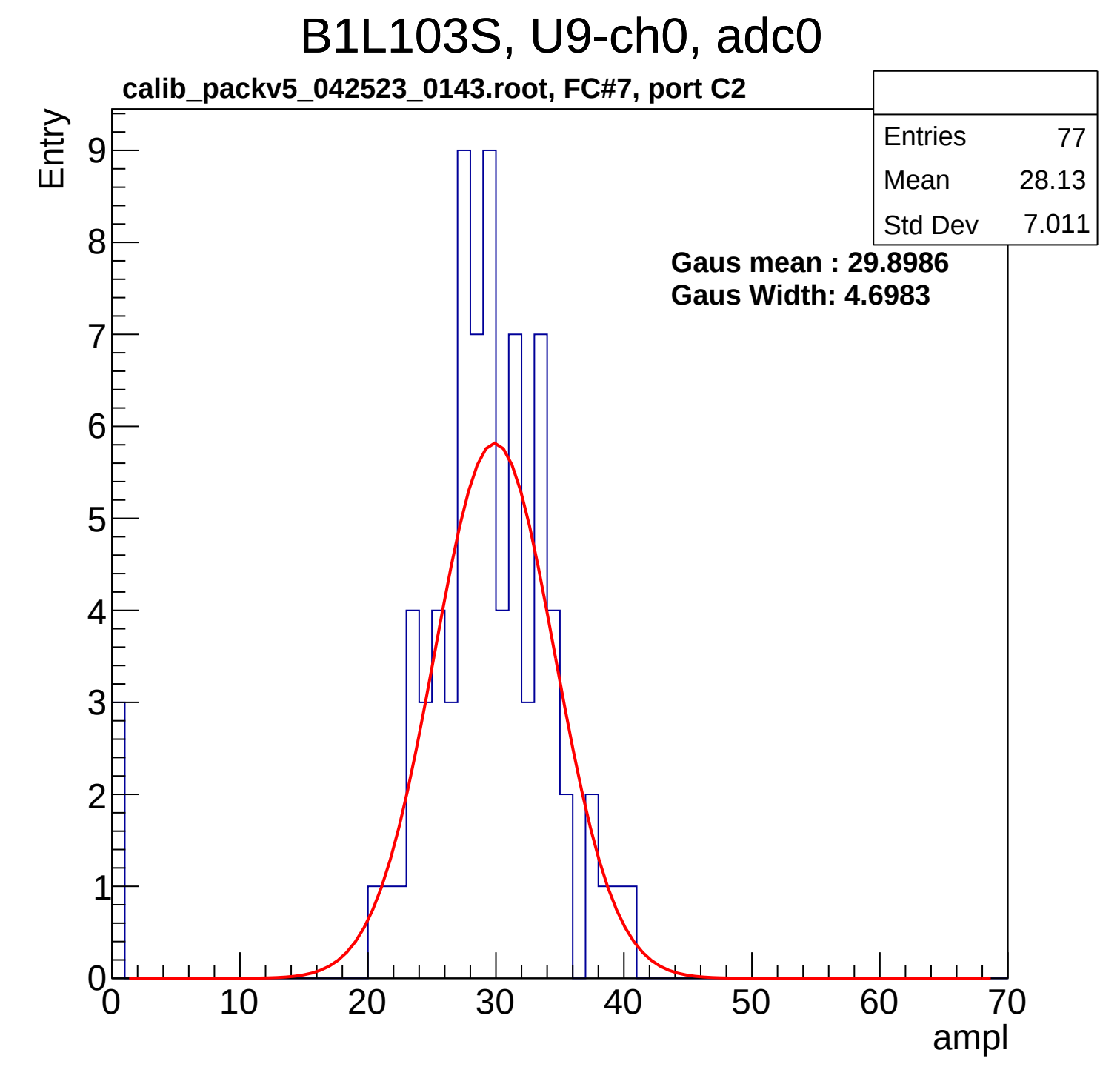
B1L103S, U9-ch0, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 28.13
Std Dev 7.011
Gaus mean : 29.8986
Gaus Width: 4.6983
Entry
ampl
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4
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6
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0
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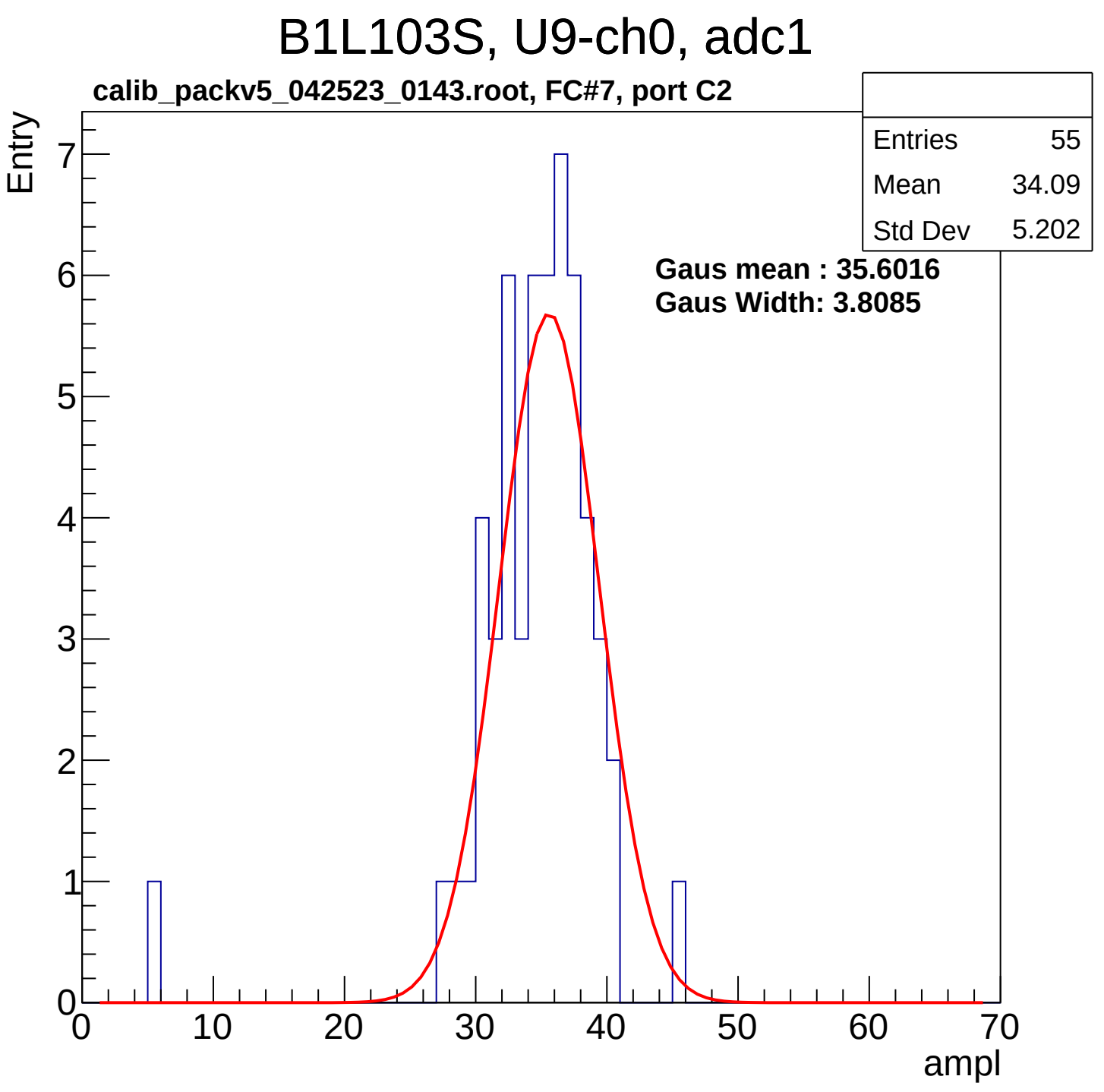
B1L103S, U9-ch0, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 34.09
Std Dev 5.202
Gaus mean : 35.6016
Gaus Width: 3.8085
Entry
ampl
0
1
2
3
4
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6
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0
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60
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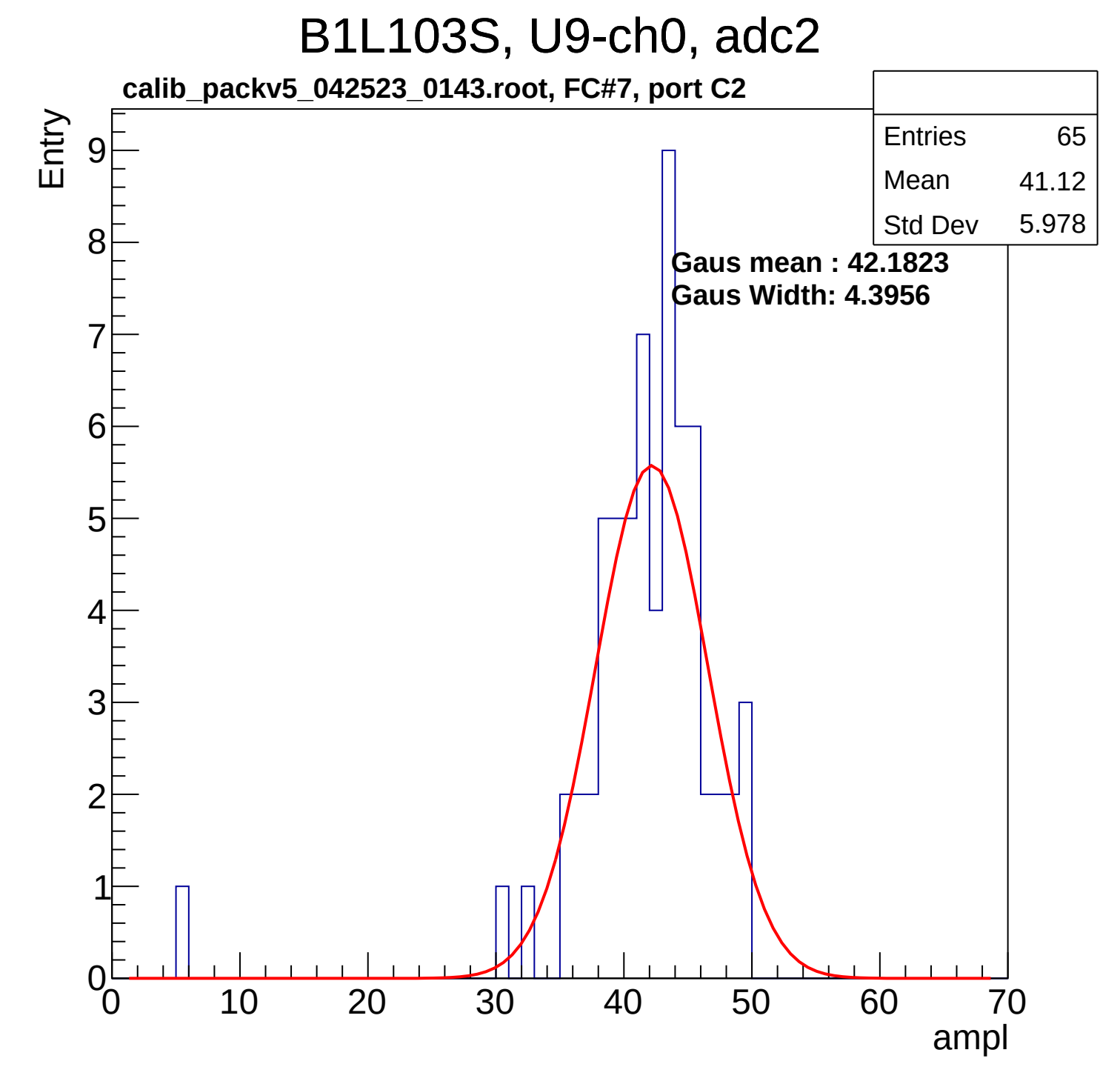
B1L103S, U9-ch0, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 41.12
Std Dev 5.978
Gaus mean : 42.1823
Gaus Width: 4.3956
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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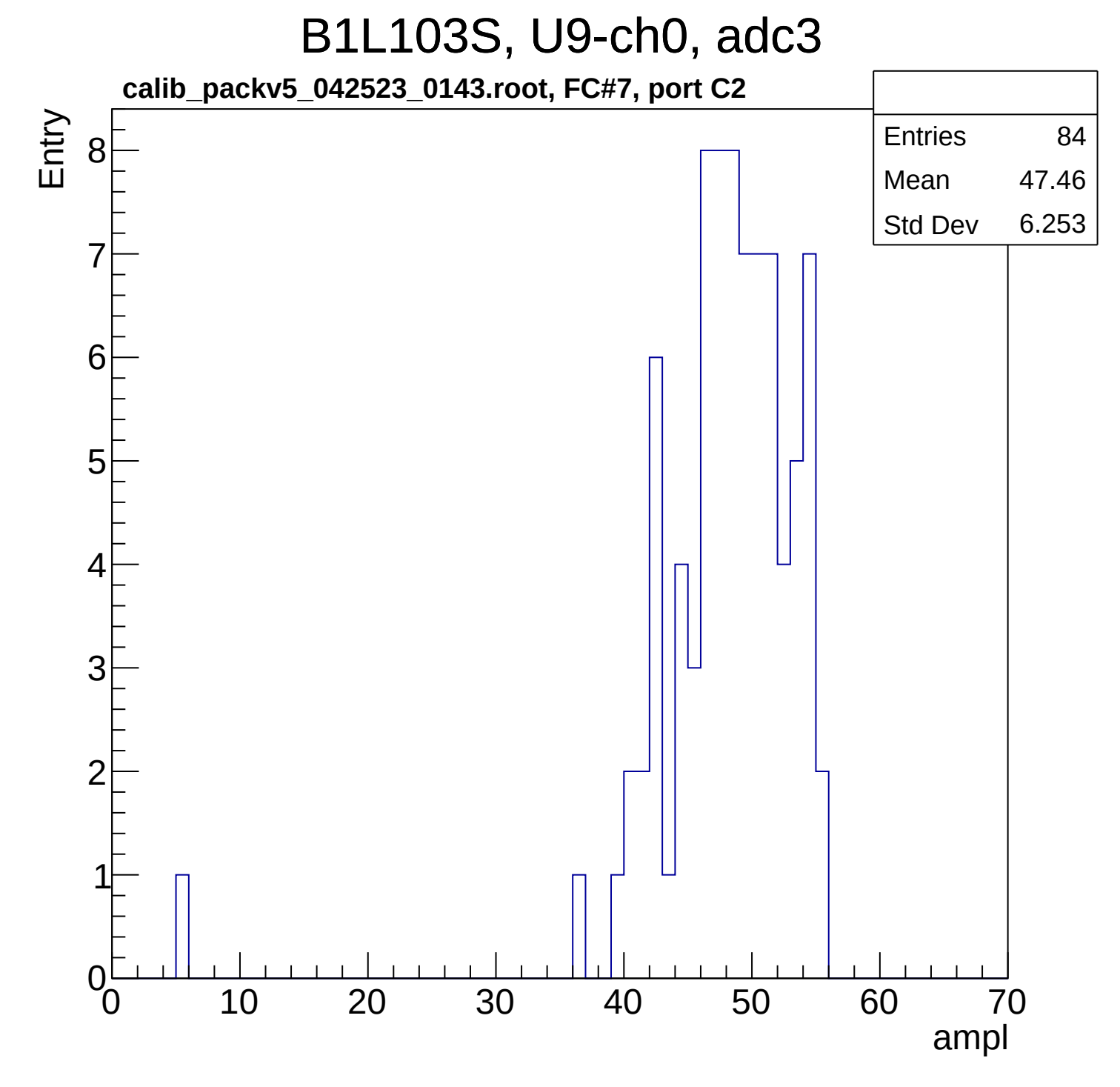
B1L103S, U9-ch0, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 84
Mean 47.46
Std Dev 6.253
Entry
ampl
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4
5
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0
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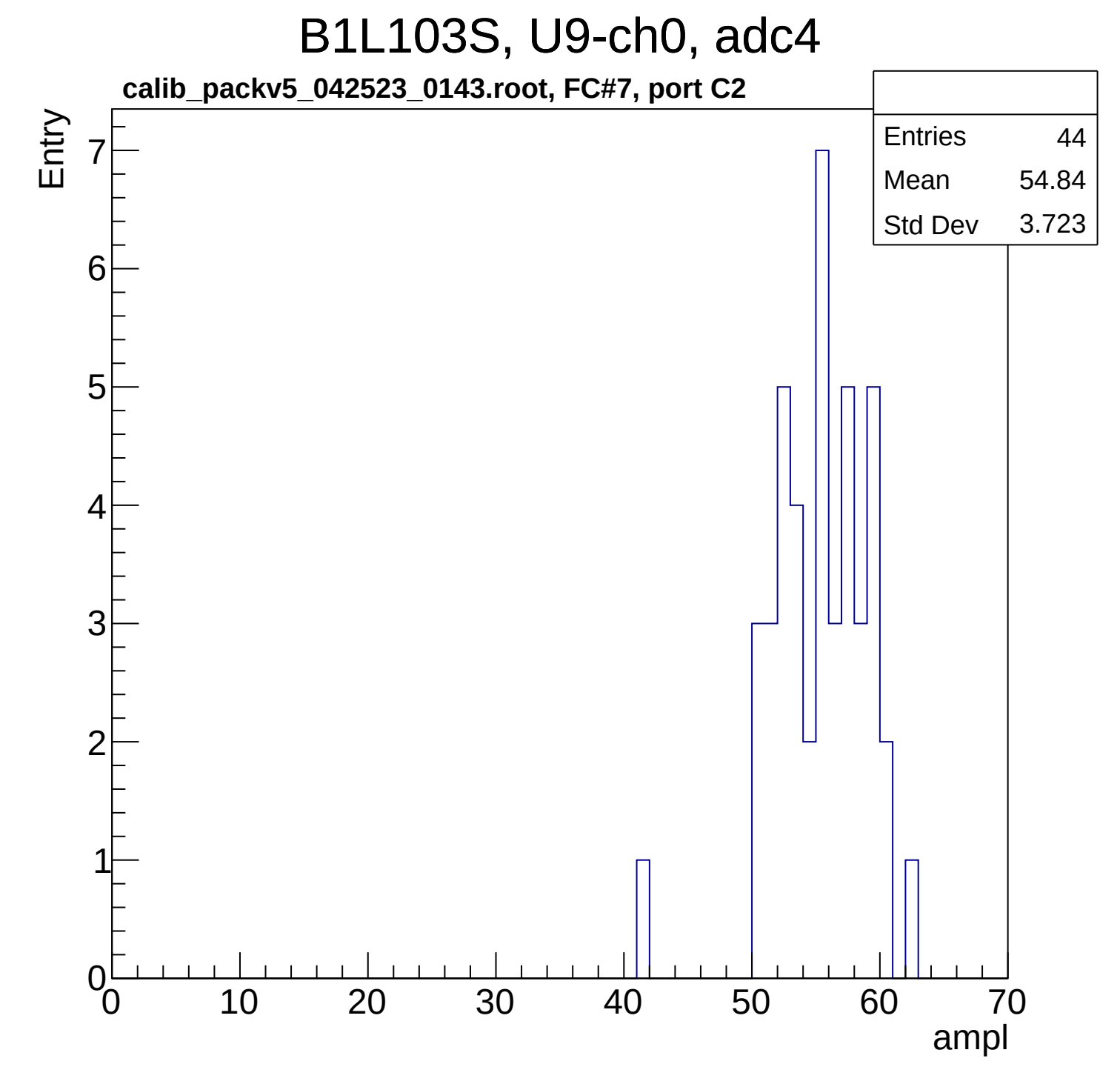
B1L103S, U9-ch0, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 54.84
Std Dev 3.723
Entry
ampl
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1
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4
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0
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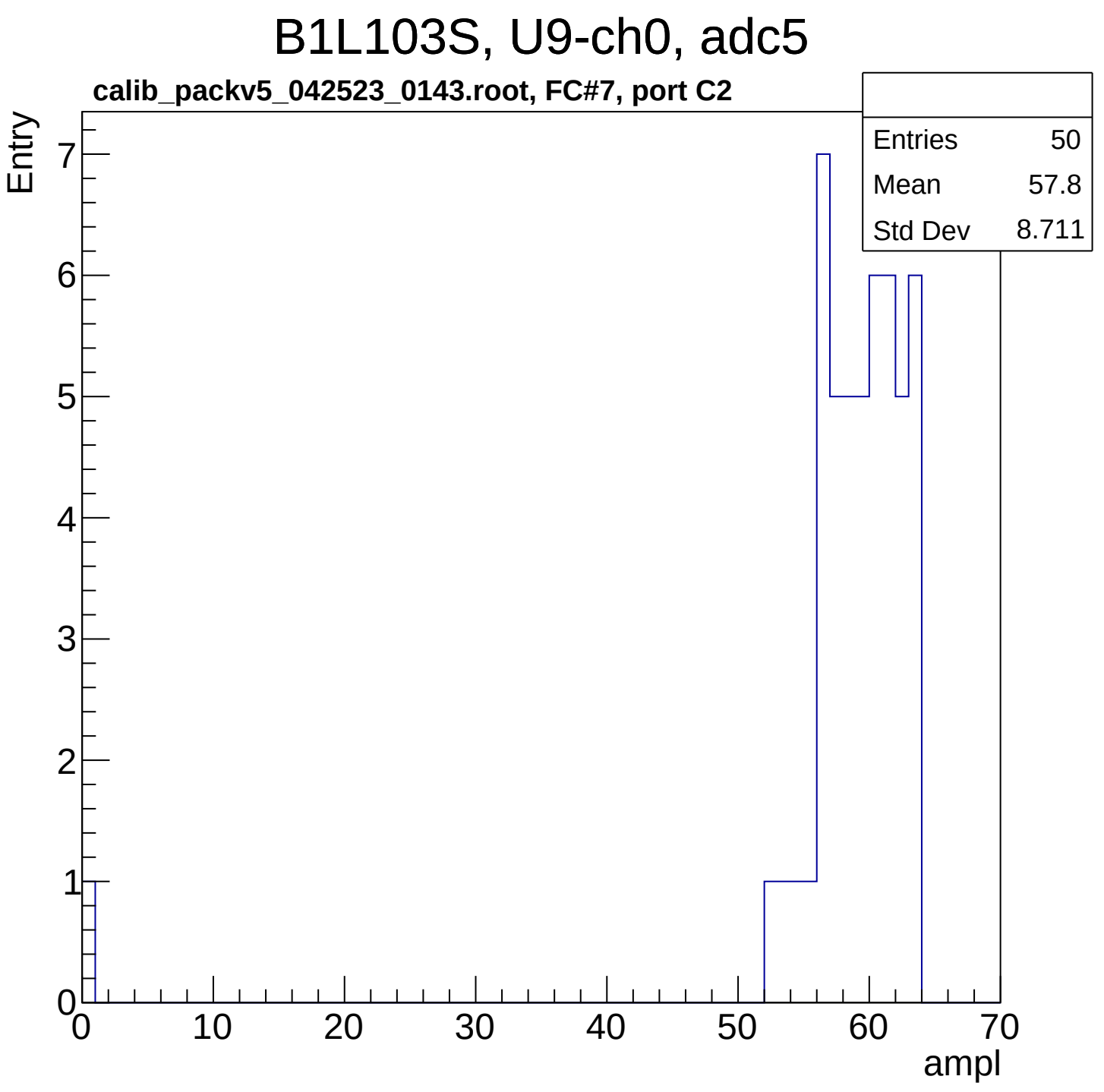
B1L103S, U9-ch0, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 57.8
Std Dev 8.711
Entry
ampl
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0
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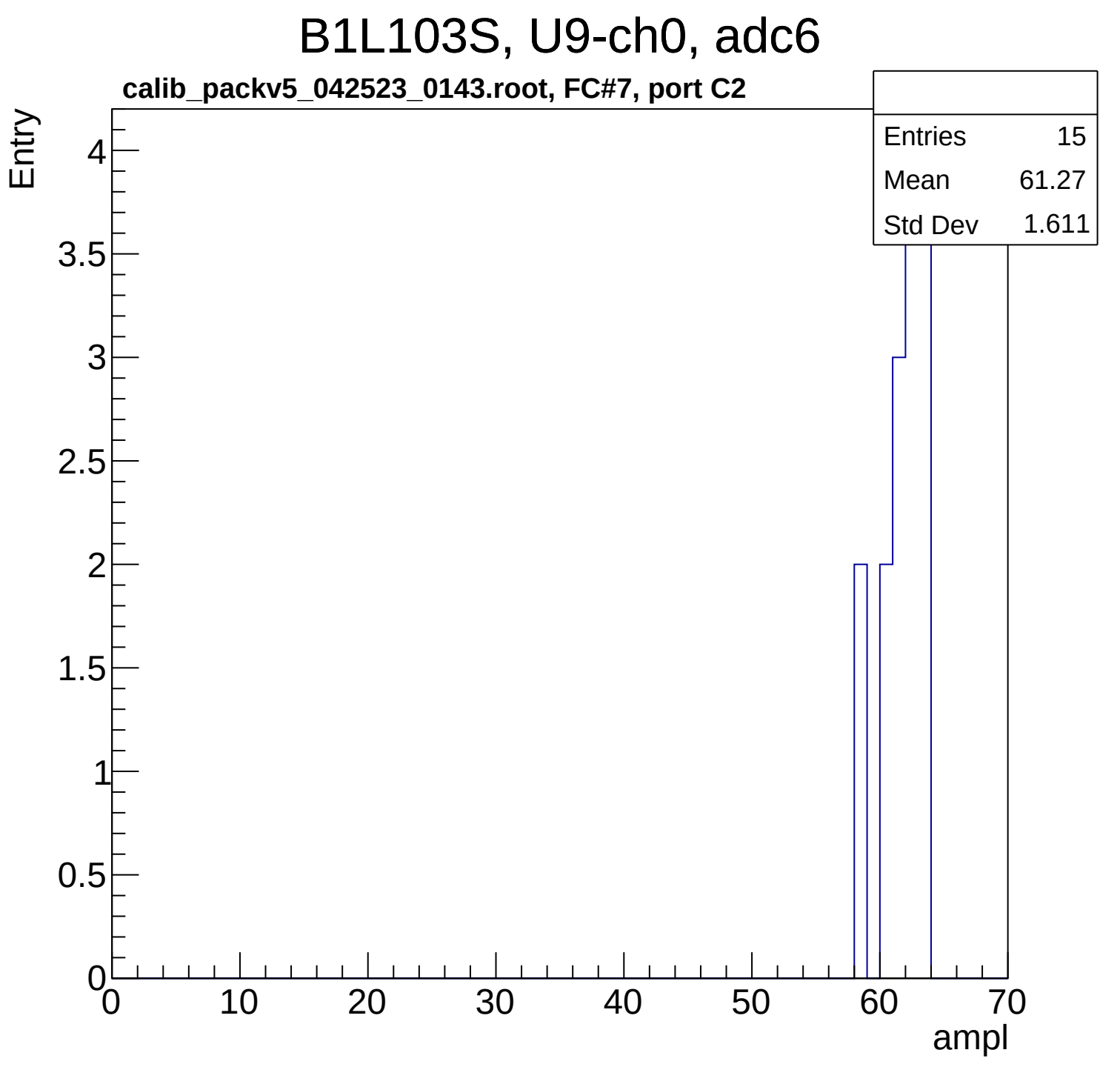
B1L103S, U9-ch0, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 15
Mean 61.27
Std Dev 1.611
Entry
ampl
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0.5
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1.5
2
2.5
3
3.5
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0
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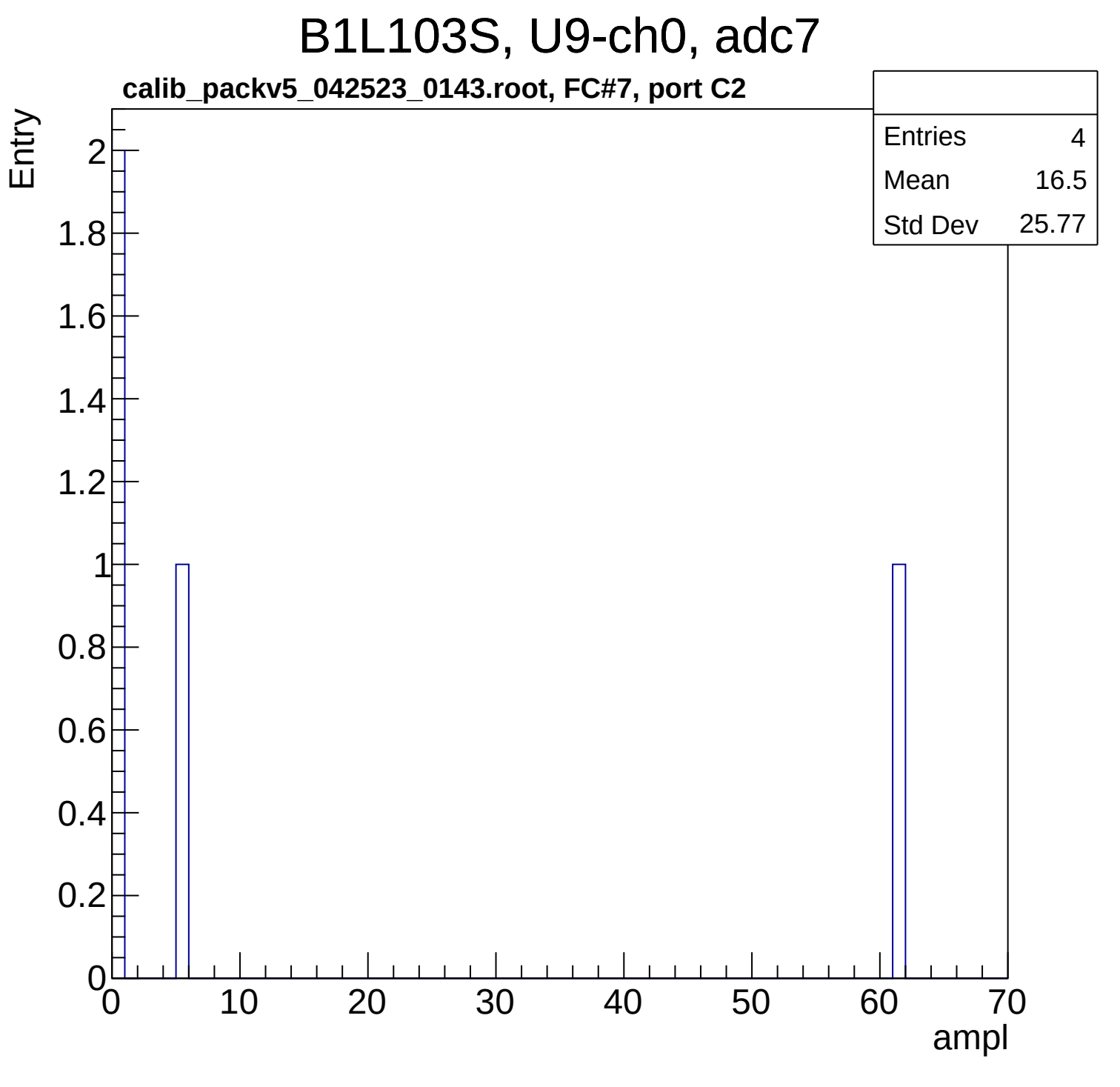
B1L103S, U9-ch0, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 16.5
Std Dev 25.77
Entry
ampl
0
0.2
0.4
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1.2
1.4
1.6
1.8
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0
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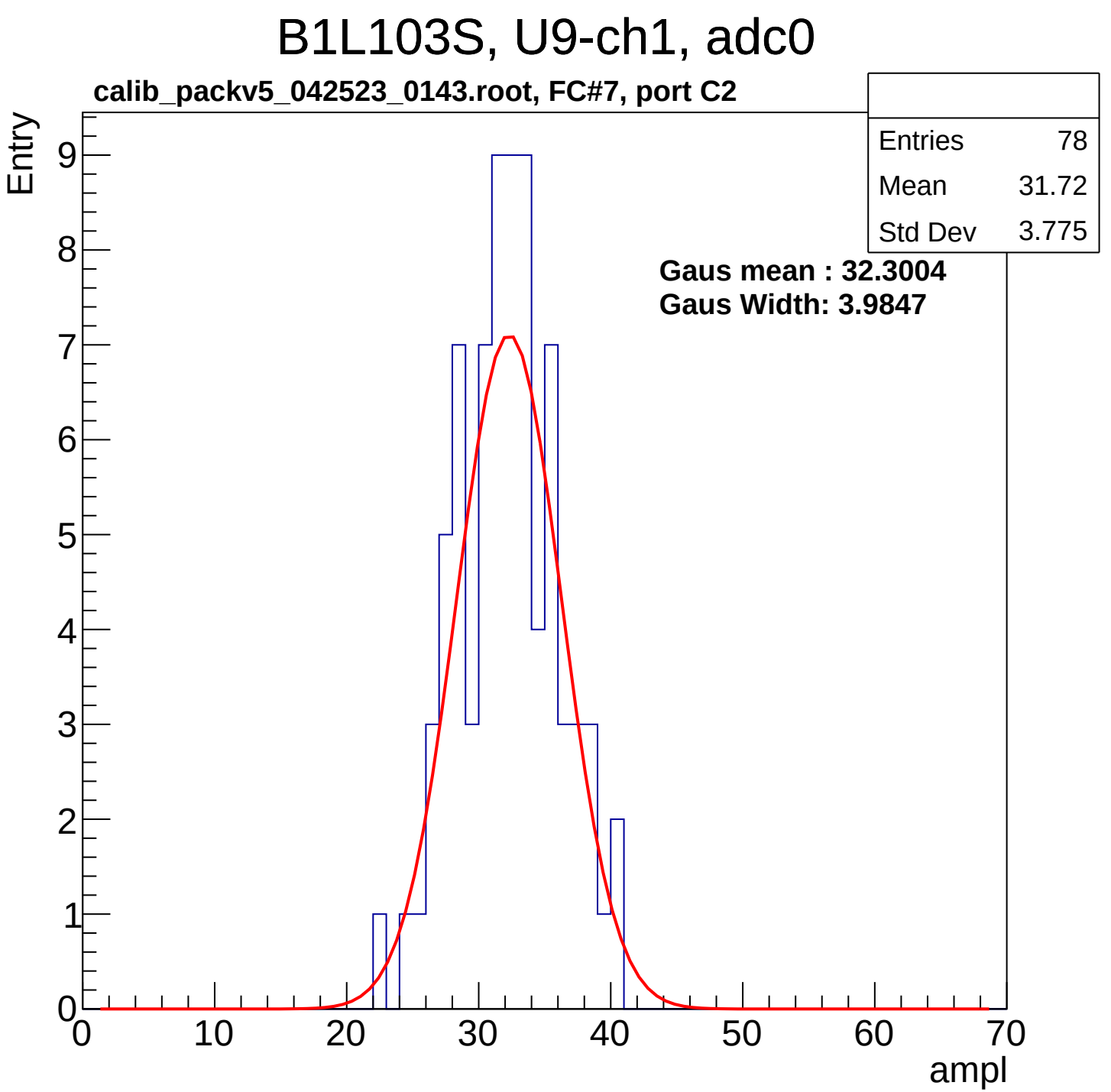
B1L103S, U9-ch1, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 31.72
Std Dev 3.775
Gaus mean : 32.3004
Gaus Width: 3.9847
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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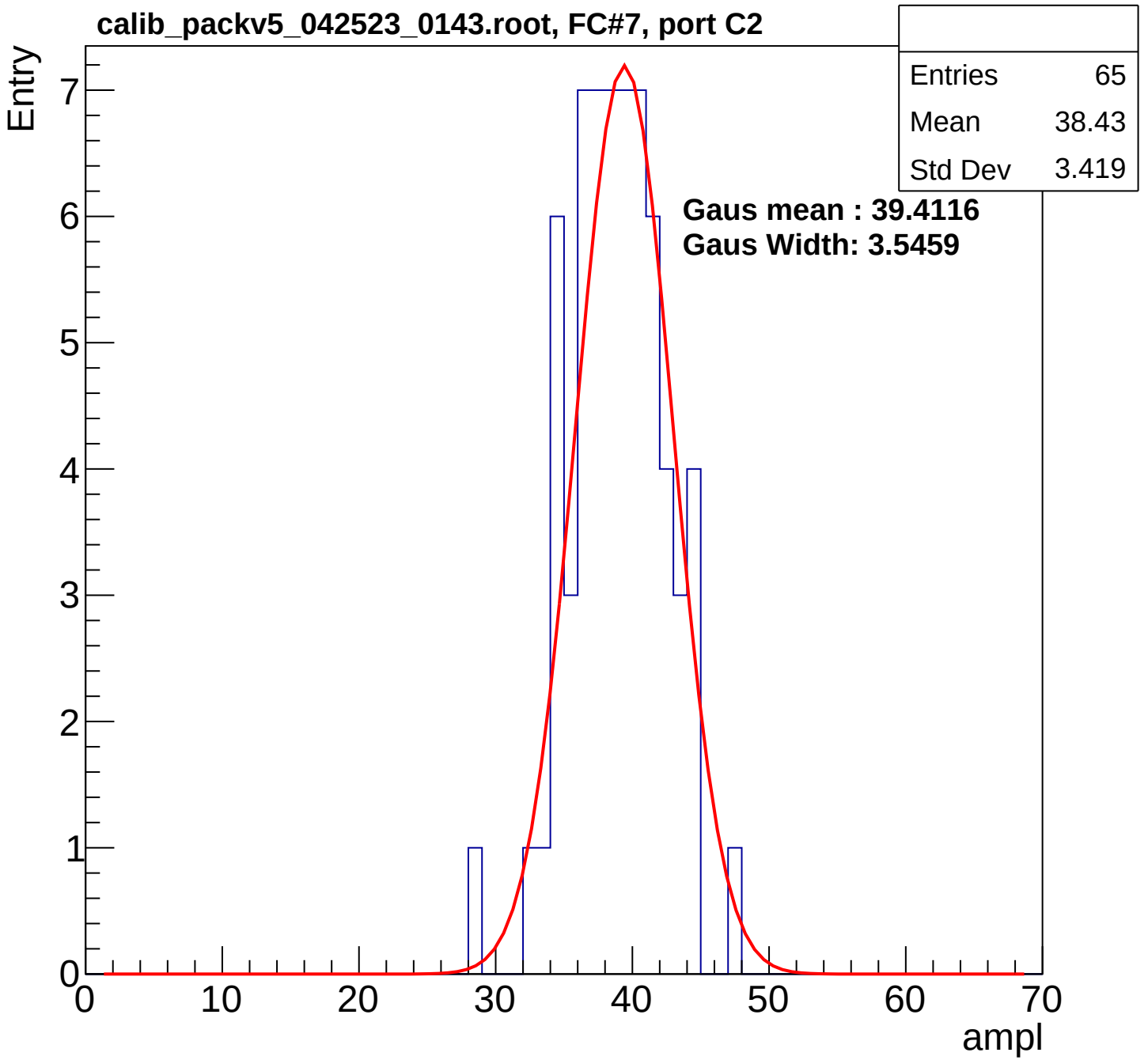
B1L103S, U9-ch1, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 38.43
Std Dev 3.419
Gaus mean : 39.4116
Gaus Width: 3.5459
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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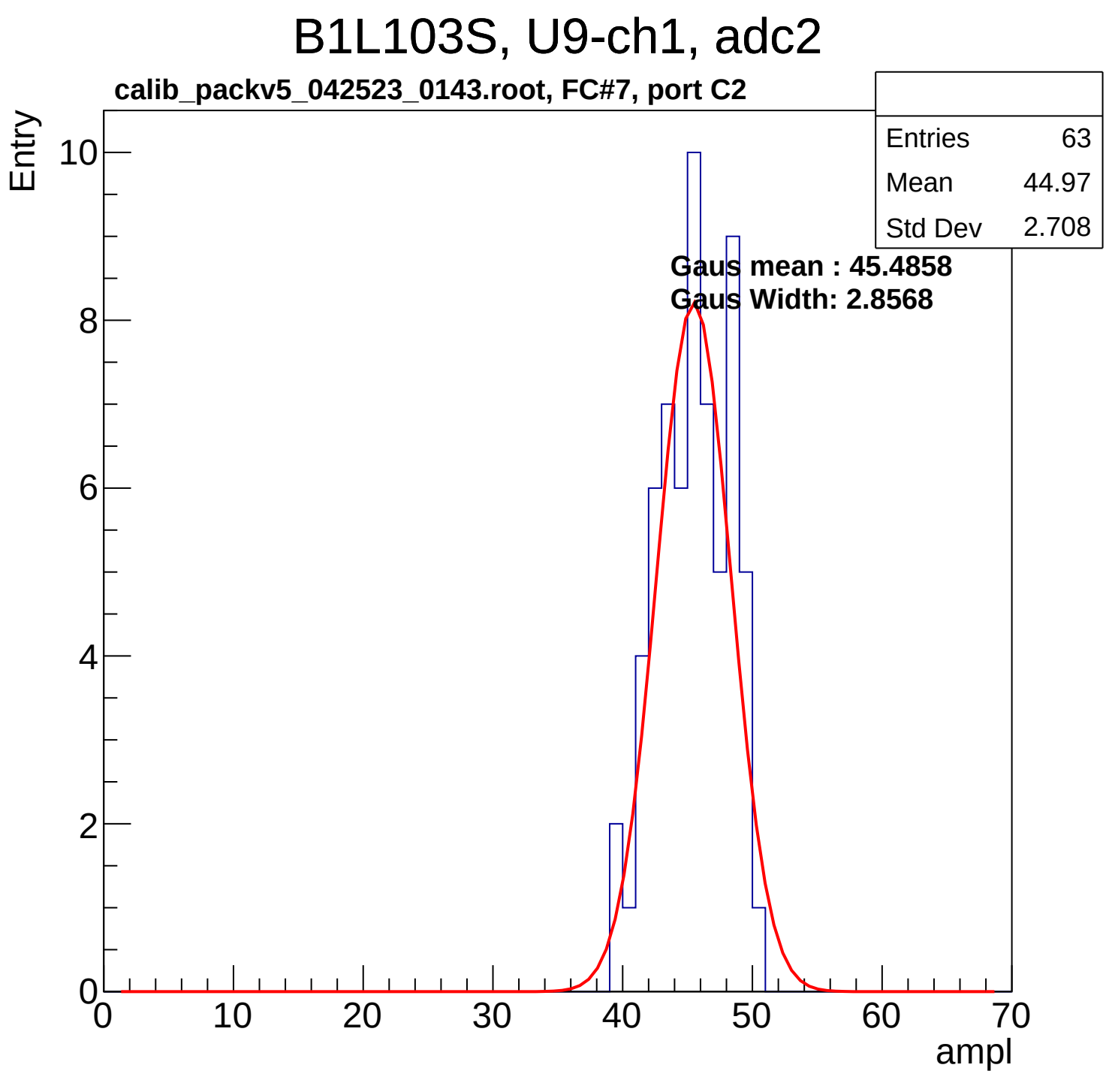
B1L103S, U9-ch1, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 44.97
Std Dev 2.708
Gaus mean : 45.4858
Gaus Width: 2.8568
Entry
ampl
0
2
4
6
8
10
0
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40
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60
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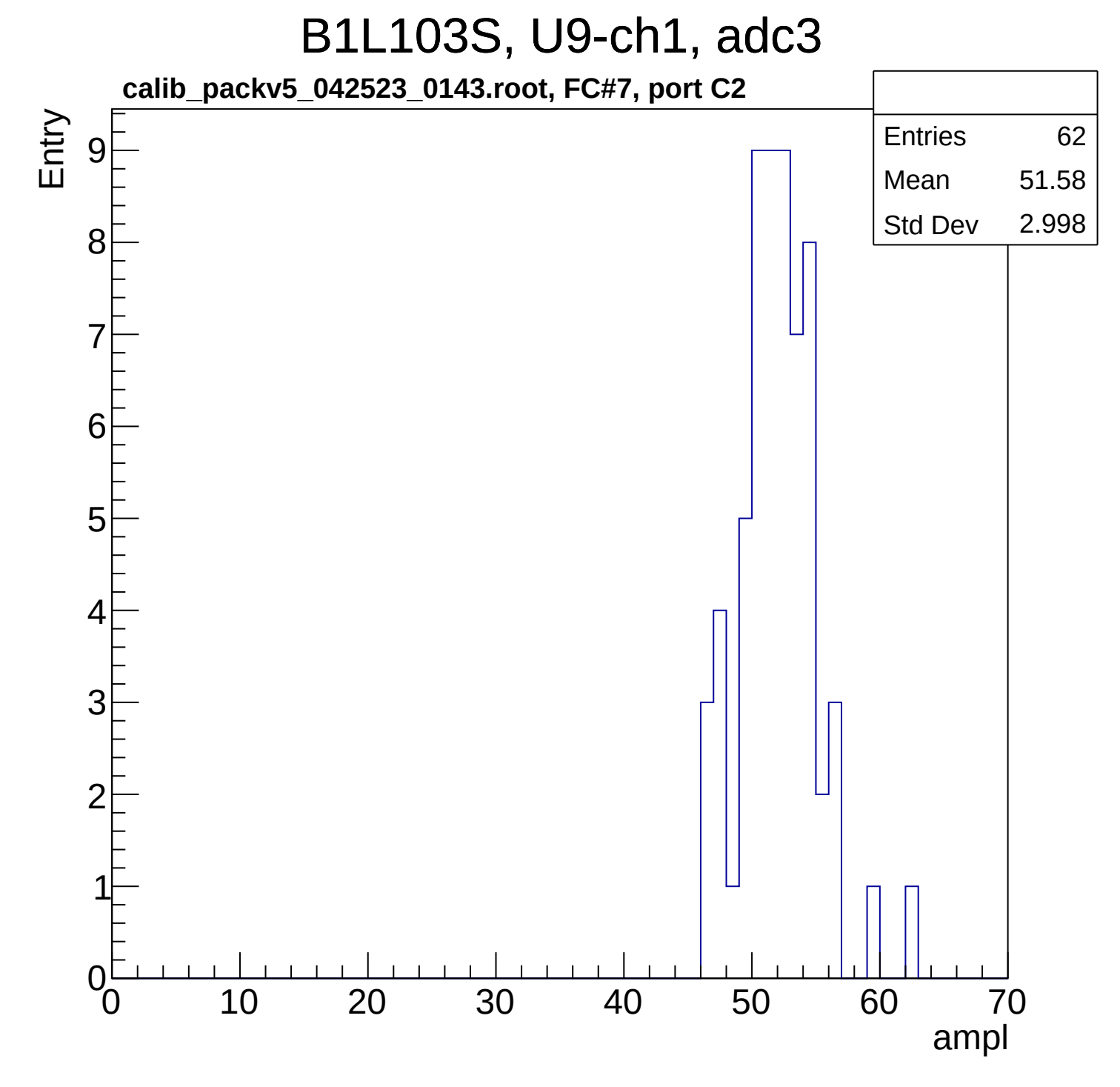
B1L103S, U9-ch1, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 51.58
Std Dev 2.998
Entry
ampl
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2
3
4
5
6
7
8
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0
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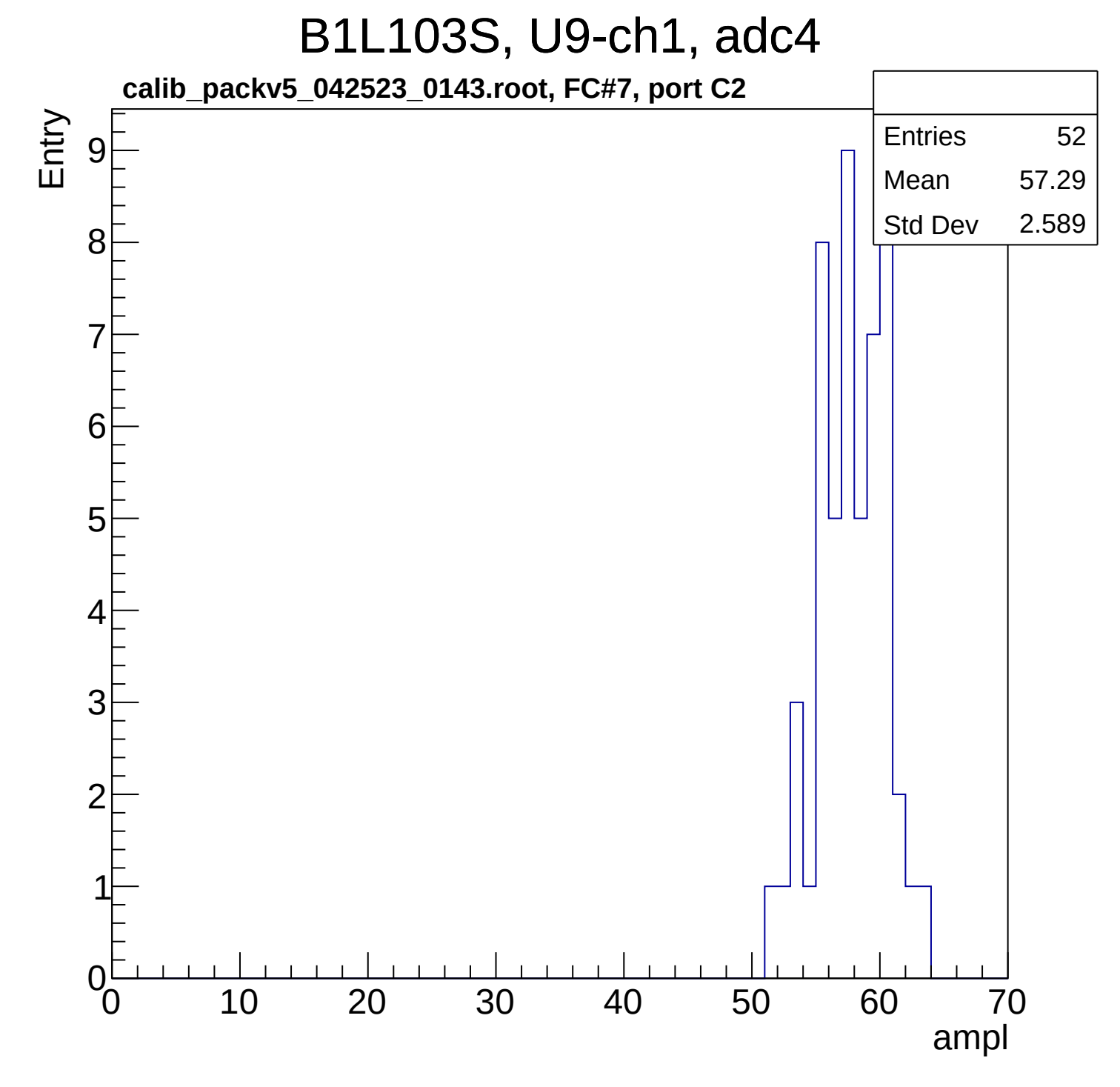
B1L103S, U9-ch1, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 57.29
Std Dev 2.589
Entry
ampl
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2
3
4
5
6
7
8
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0
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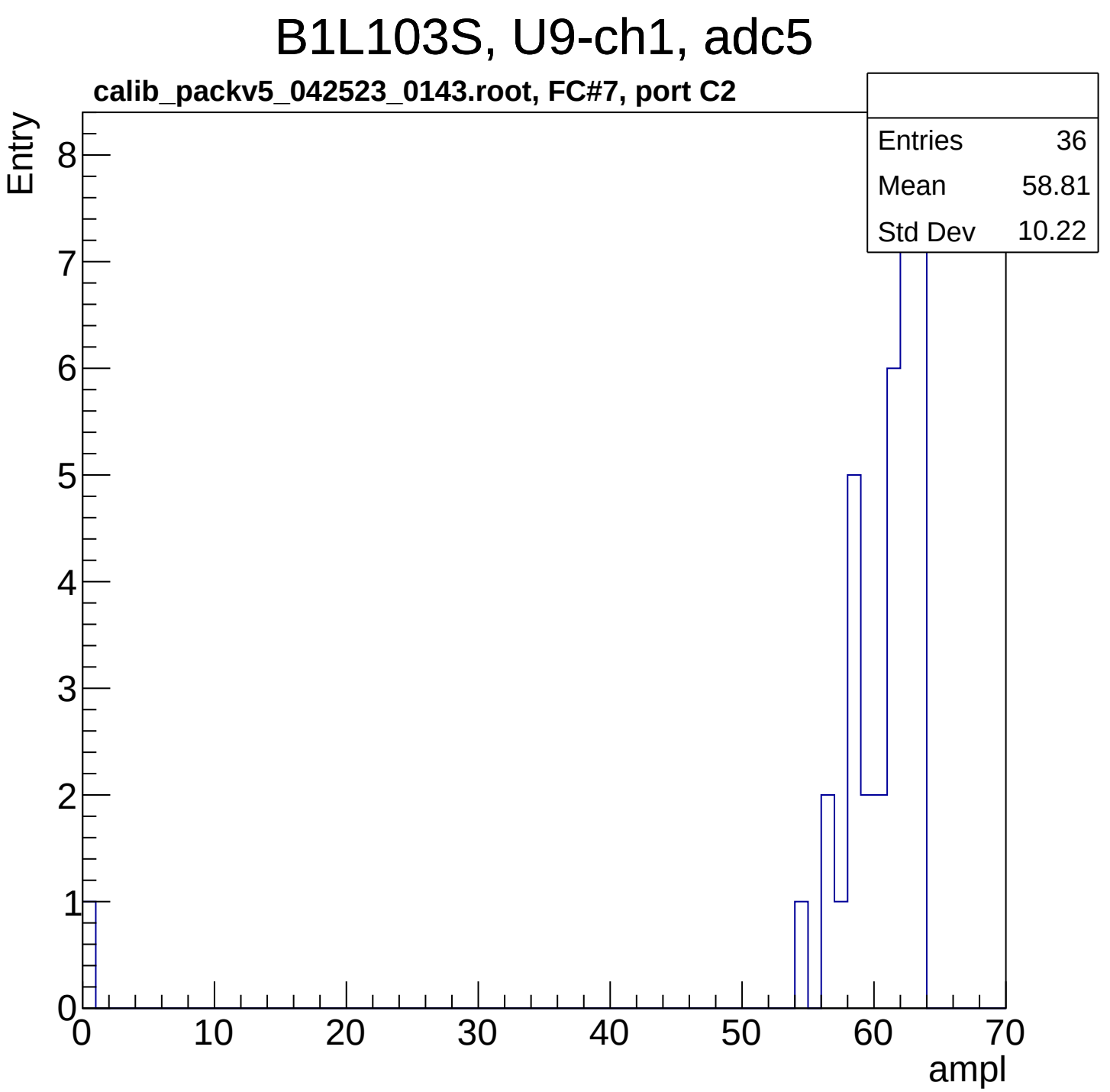
B1L103S, U9-ch1, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 36
Mean 58.81
Std Dev 10.22
Entry
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2
3
4
5
6
7
8
0
10
20
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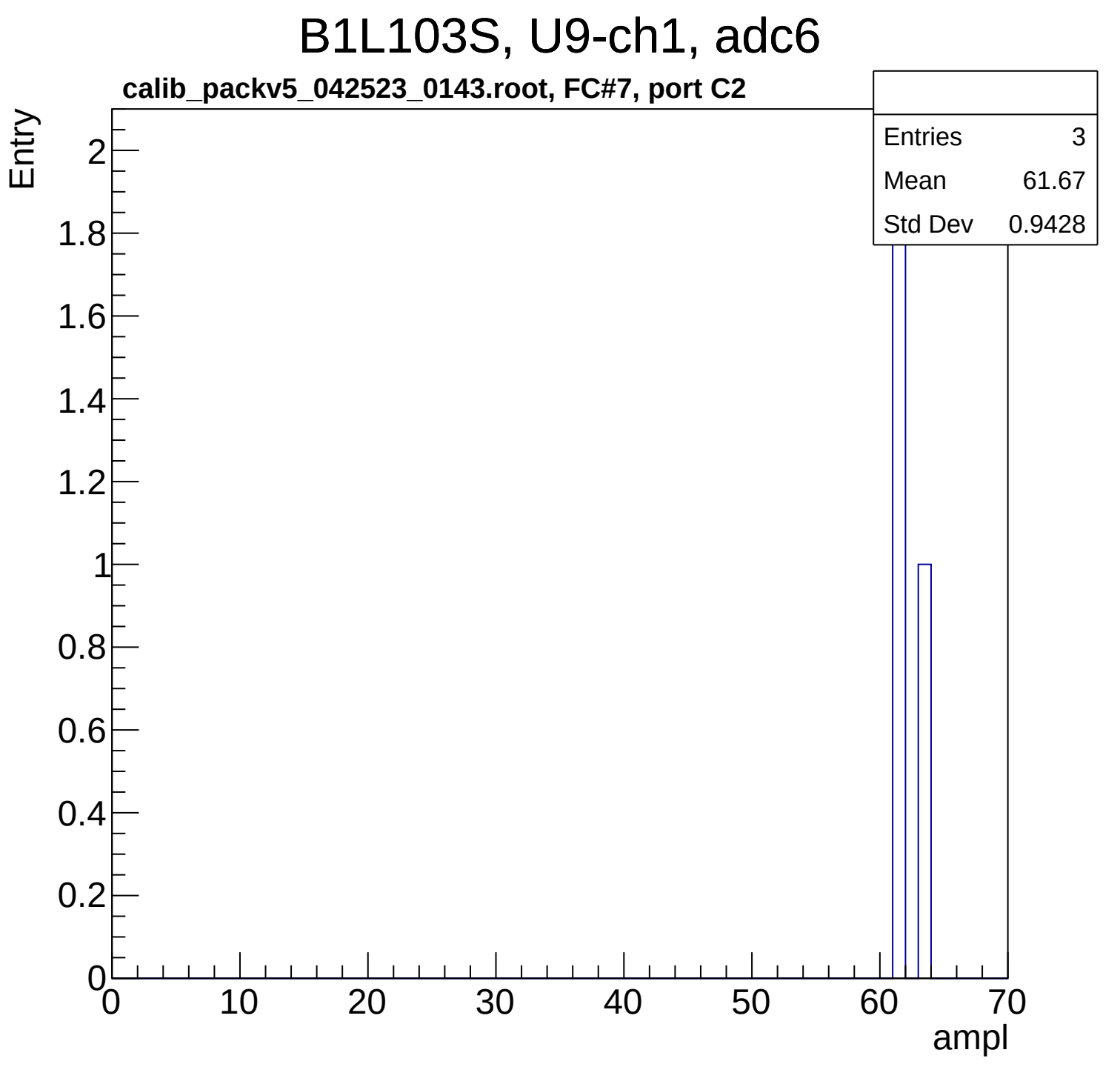
50
60
70
ampl


B1L103S, U9-ch1, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 61.67
Std Dev 0.9428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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20
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40
50
60
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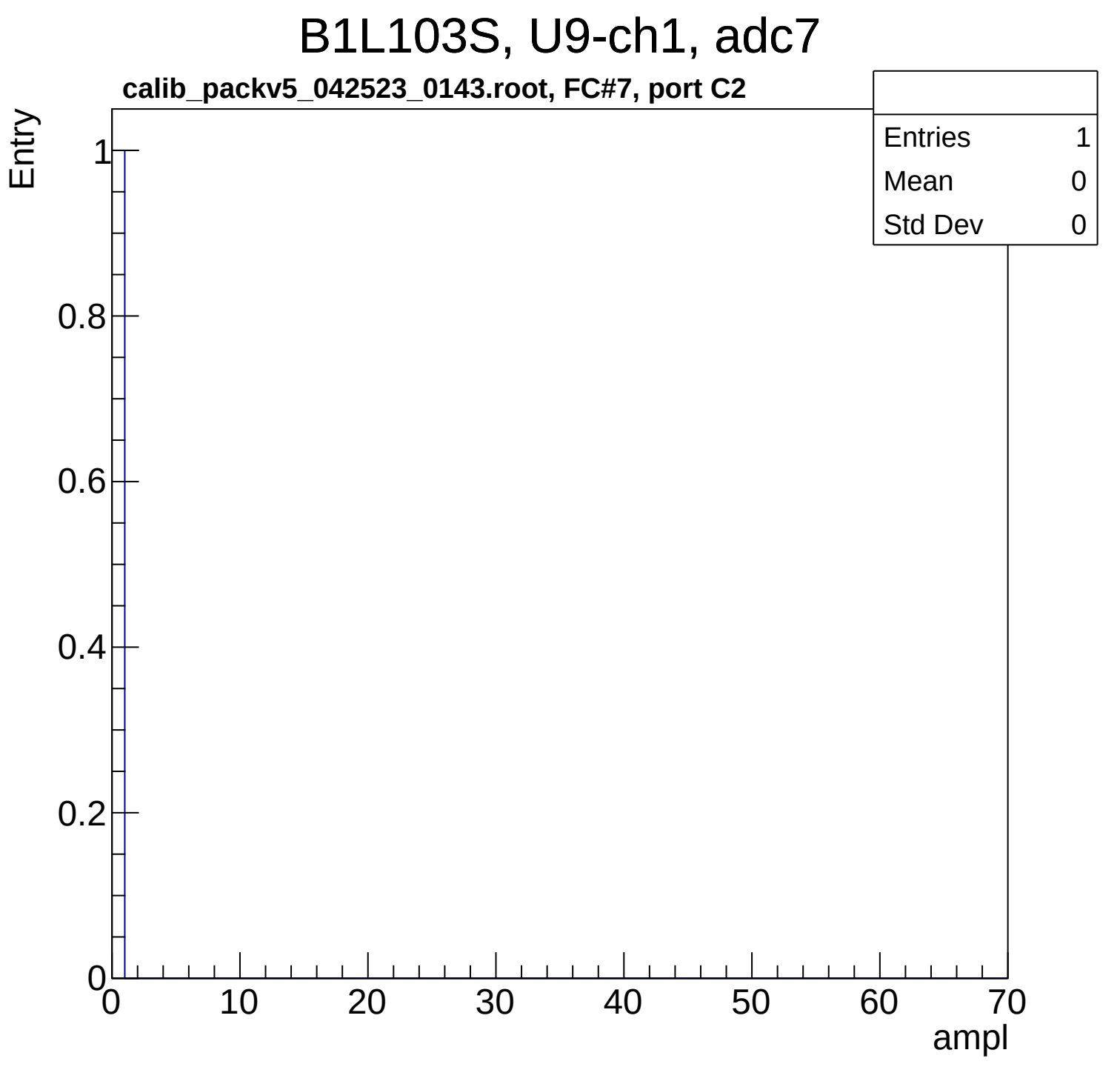
B1L103S, U9-ch1, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
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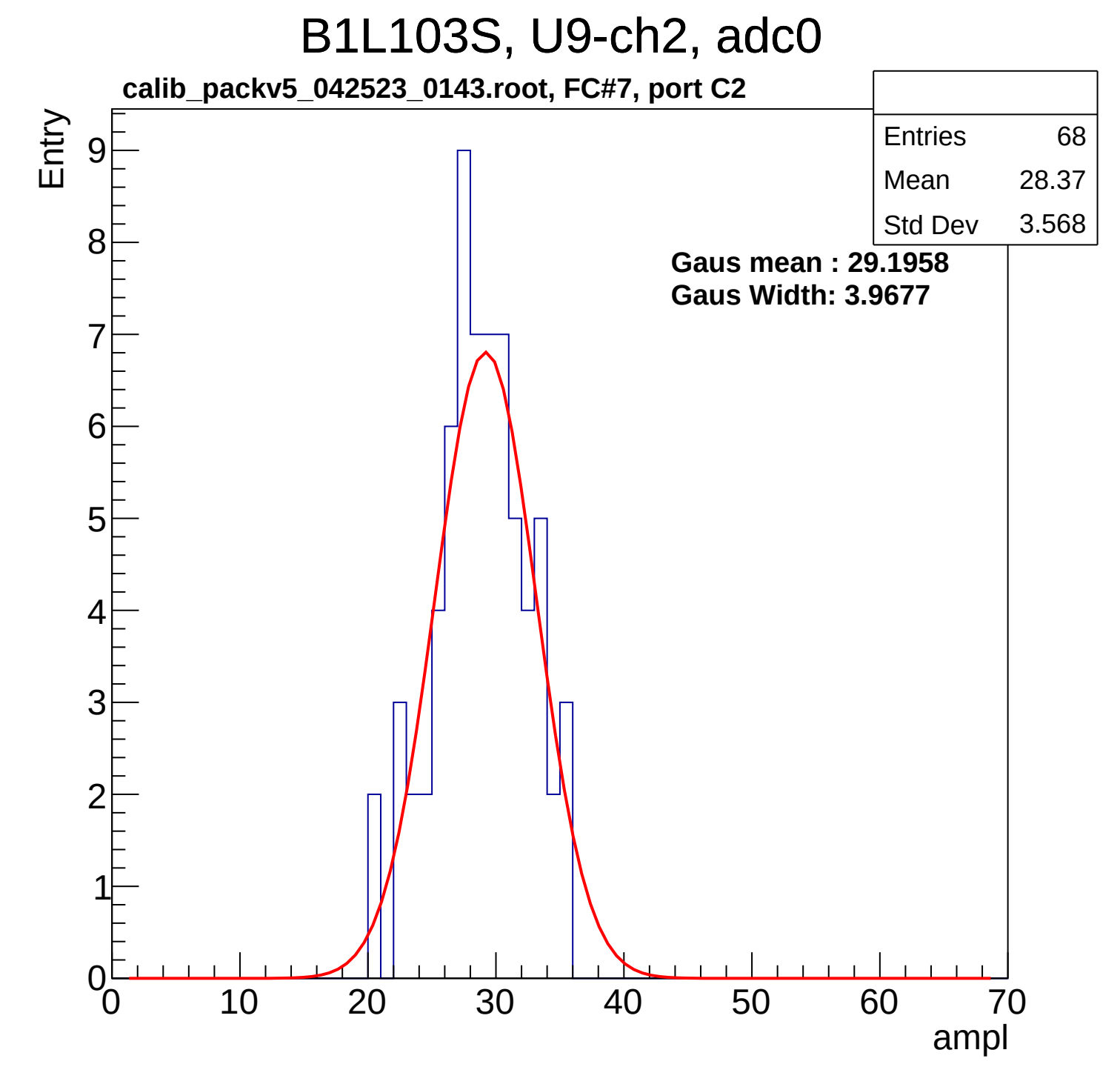
40
50
60
70
ampl


B1L103S, U9-ch2, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 28.37
Std Dev 3.568
Gaus mean : 29.1958
Gaus Width: 3.9677
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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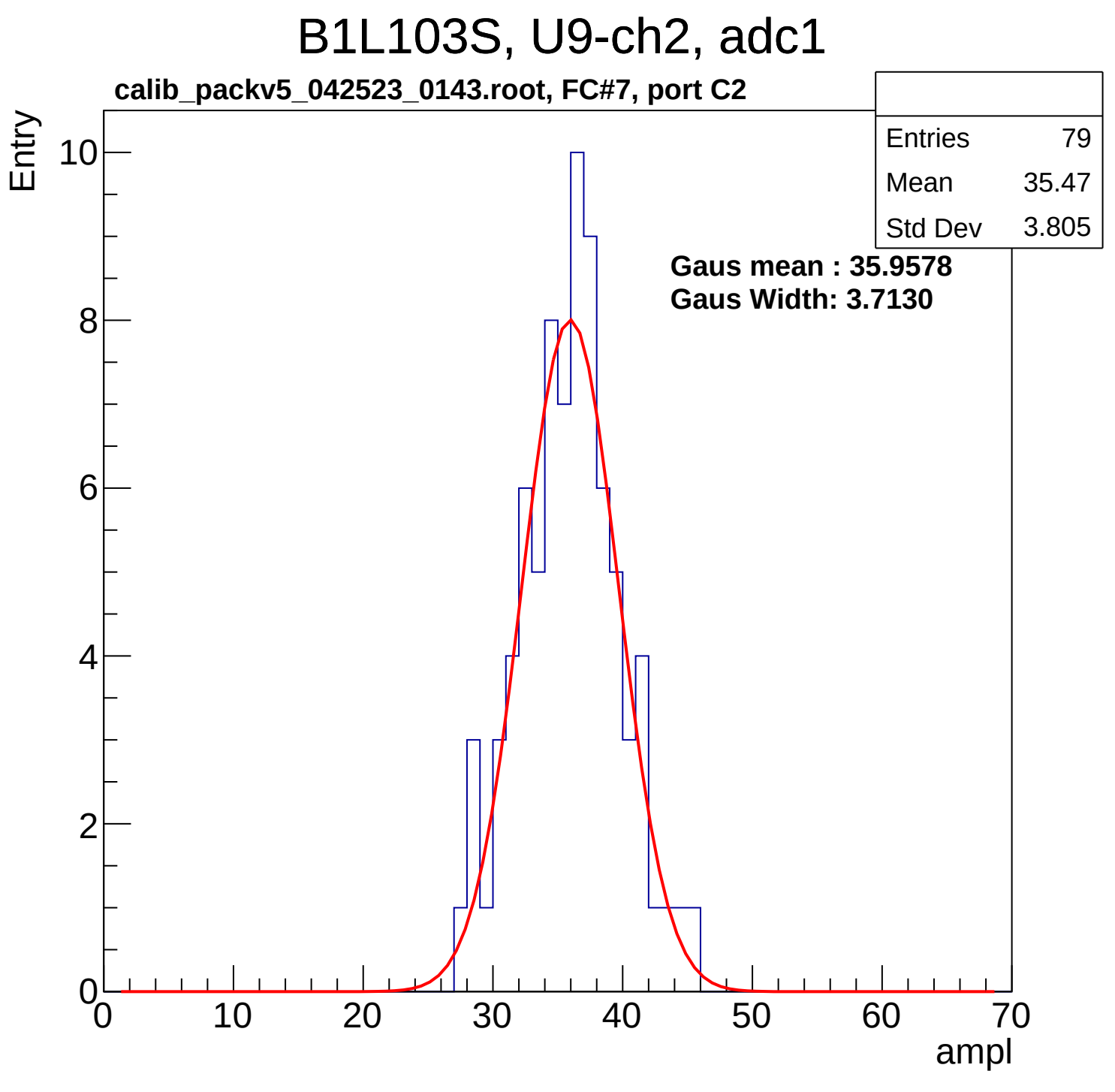
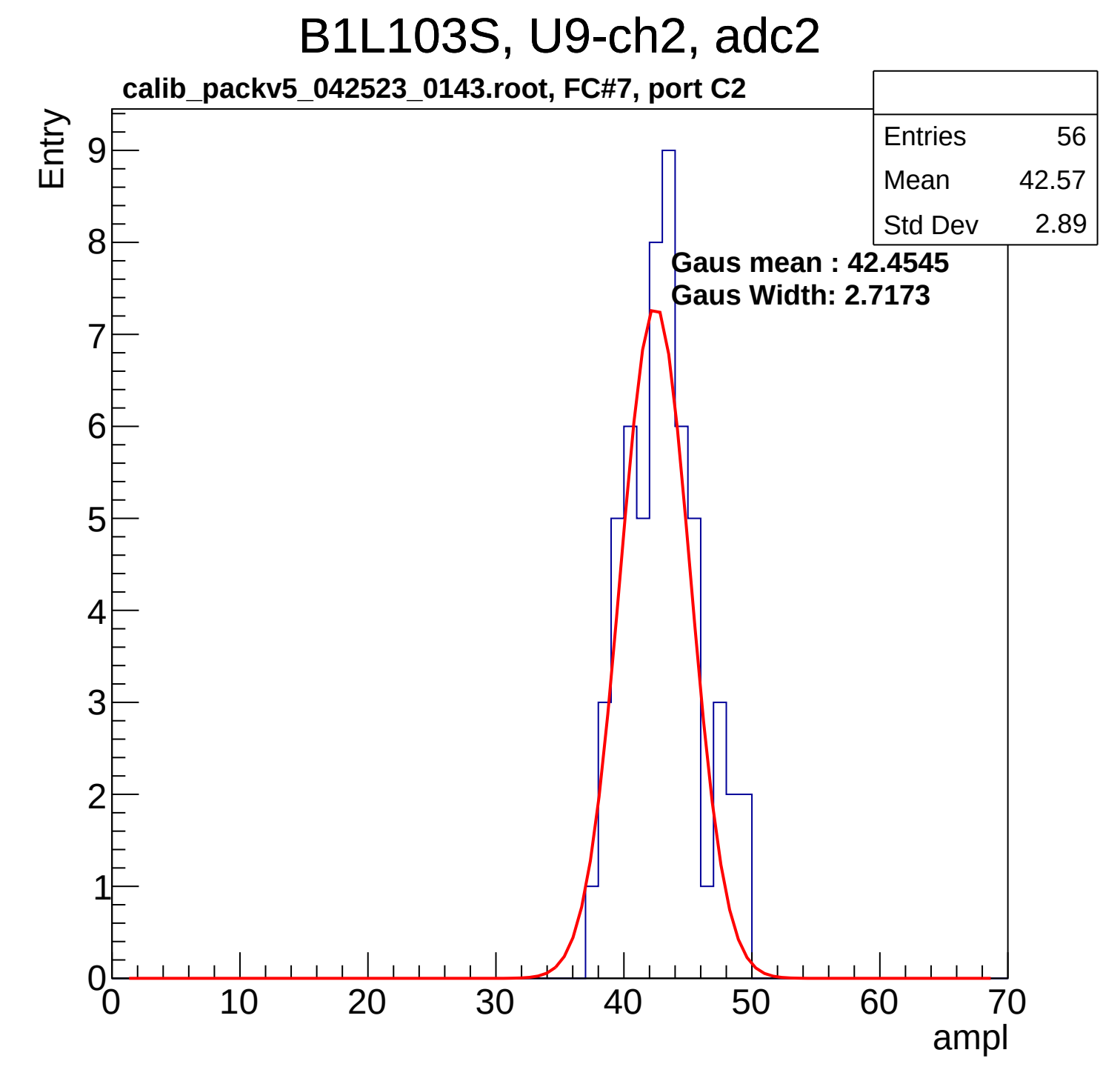

B1L103S, U9-ch2, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 35.47
Std Dev 3.805
Gaus mean : 35.9578
Gaus Width: 3.7130
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch2, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 42.57
Std Dev 2.89
Gaus mean : 42.4545
Gaus Width: 2.7173
Entry
ampl
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3
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5
6
7
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0
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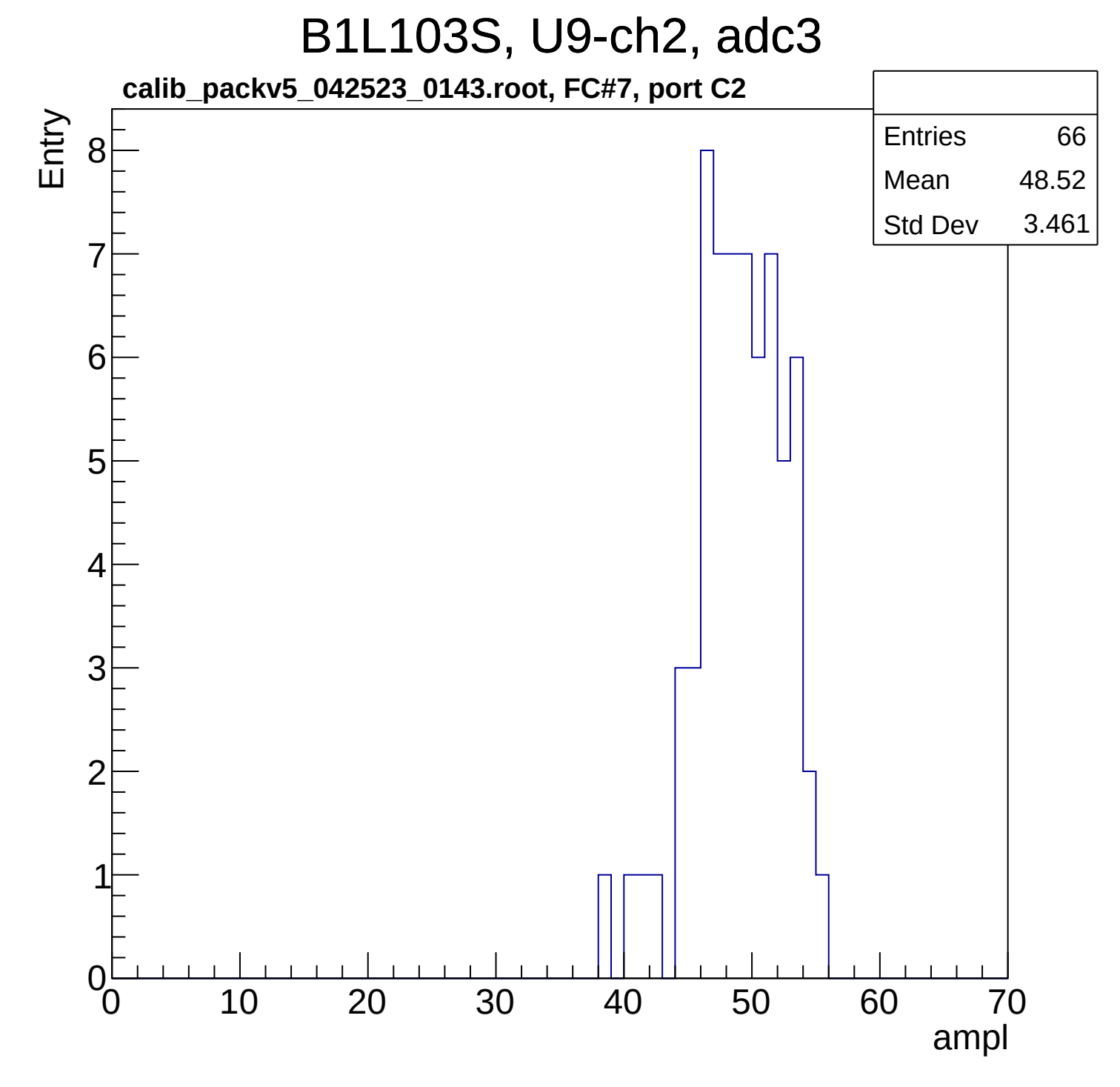
B1L103S, U9-ch2, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 48.52
Std Dev 3.461
Entry
ampl
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0
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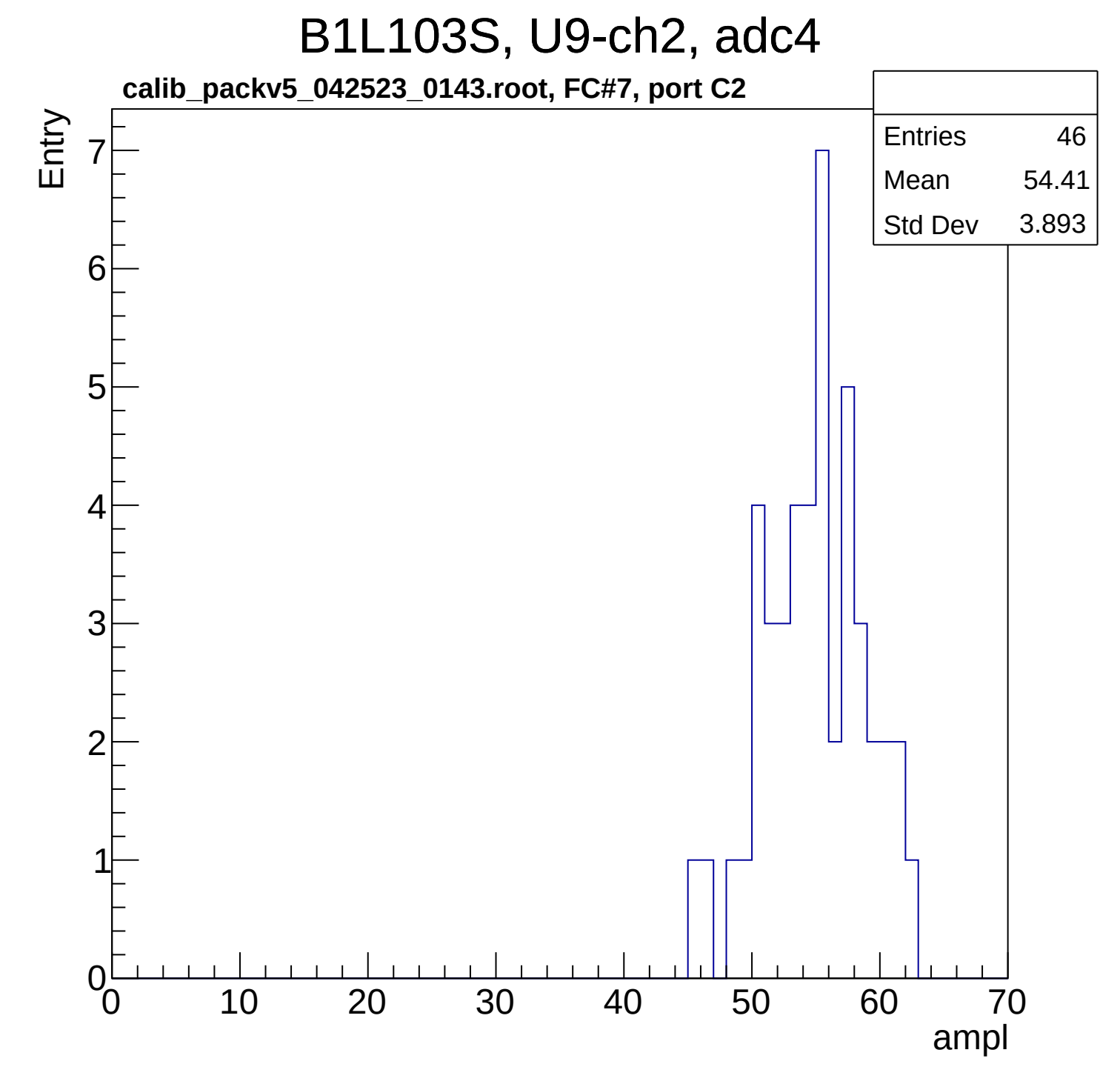
B1L103S, U9-ch2, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 54.41
Std Dev 3.893
Entry
ampl
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0
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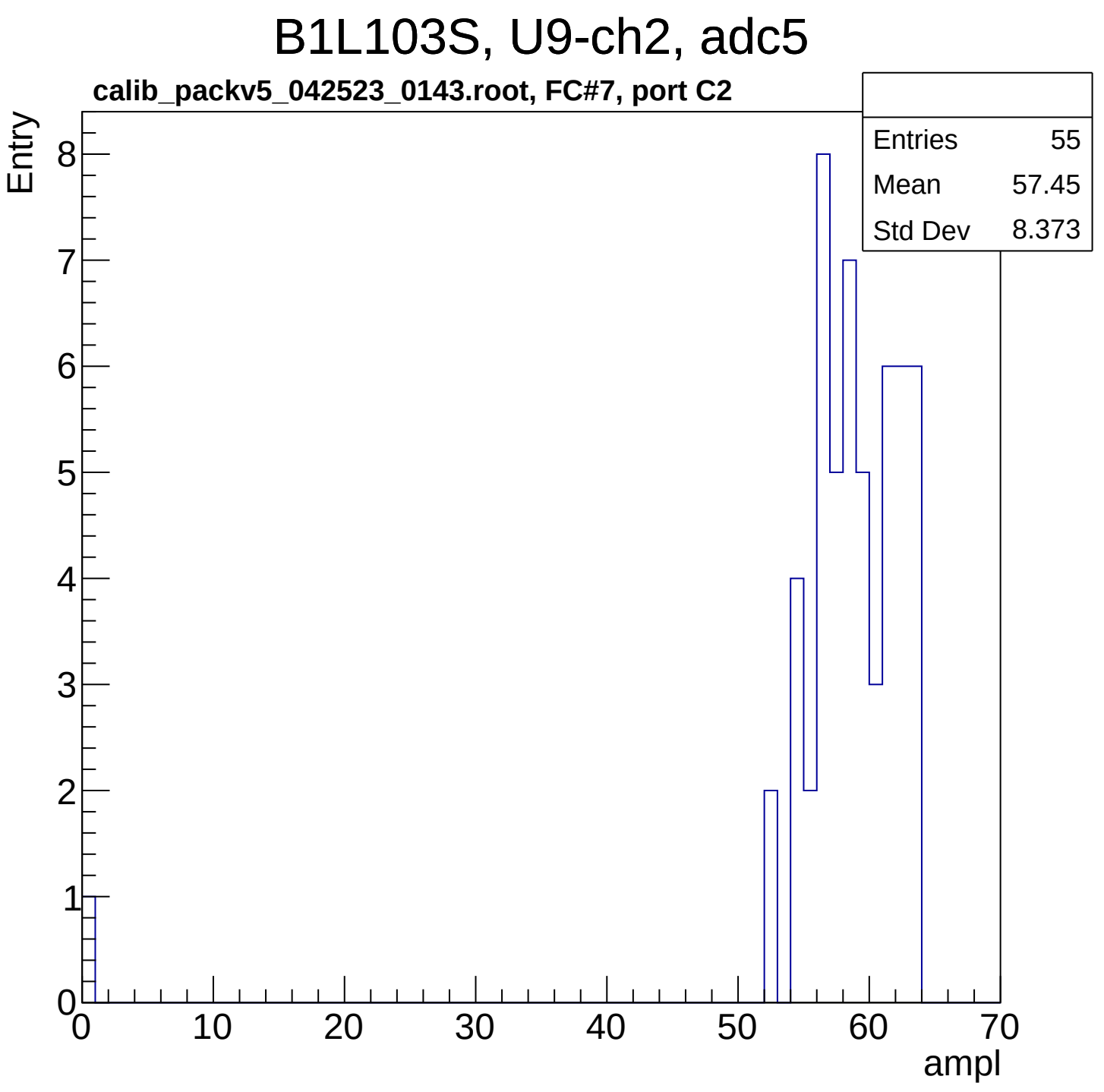
B1L103S, U9-ch2, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 57.45
Std Dev 8.373
Entry
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3
4
5
6
7
8
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10
20
30
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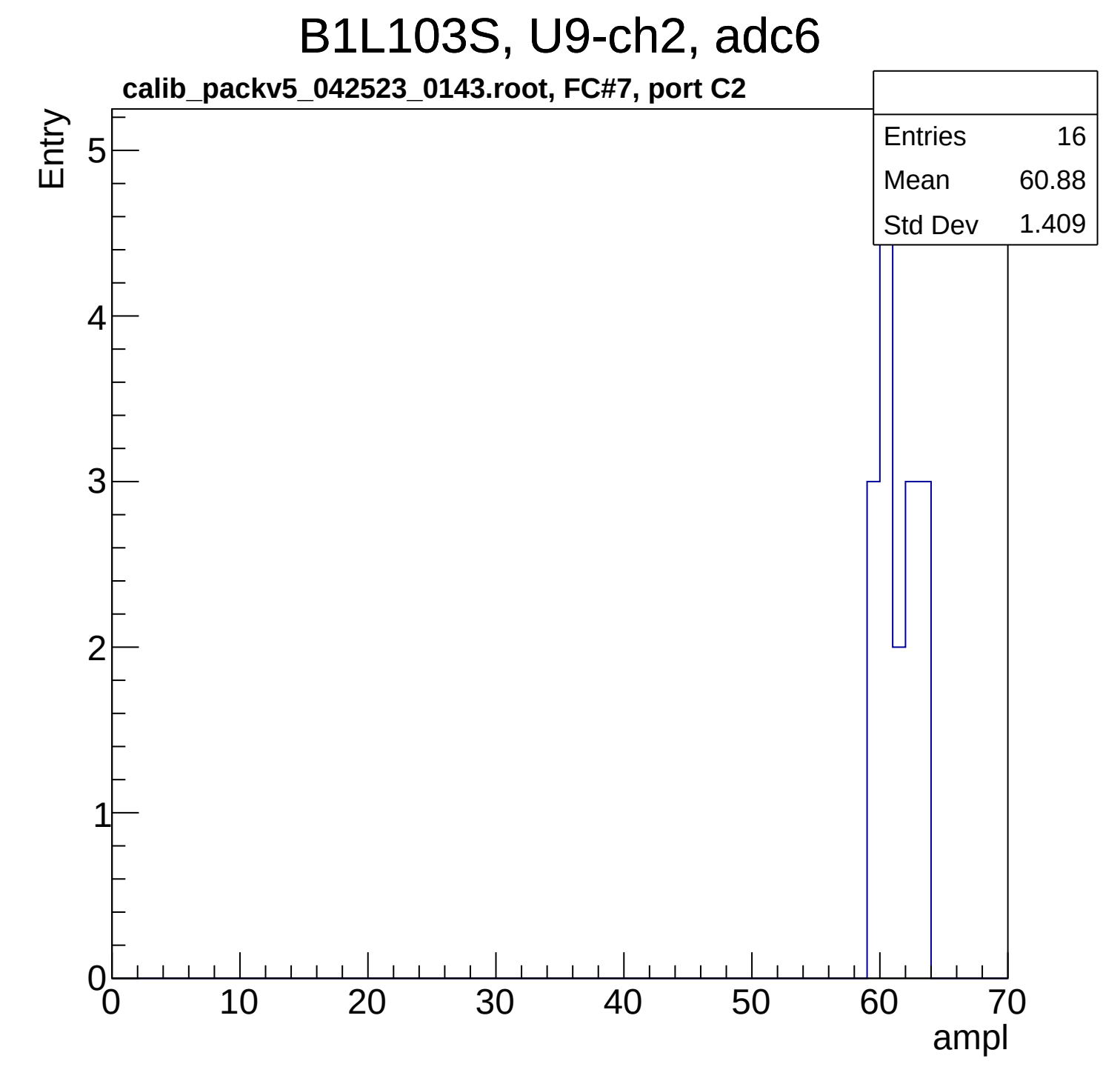
50
60
70
ampl


B1L103S, U9-ch2, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 16
Mean 60.88
Std Dev 1.409
Entry
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5
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10
20
30
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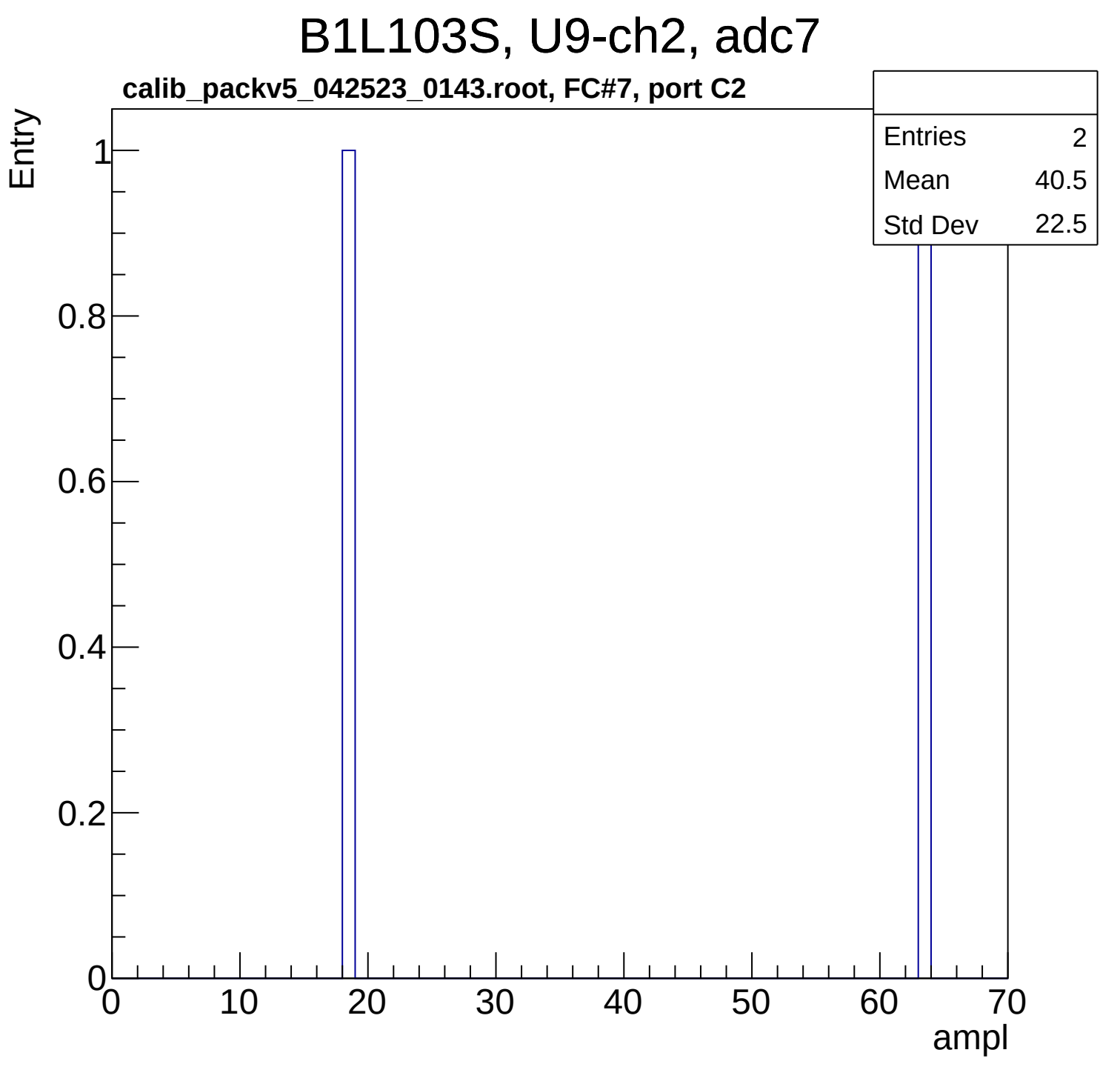
50
60
70
ampl


B1L103S, U9-ch2, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 40.5
Std Dev 22.5
Entry
ampl
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0.6
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0
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40
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60
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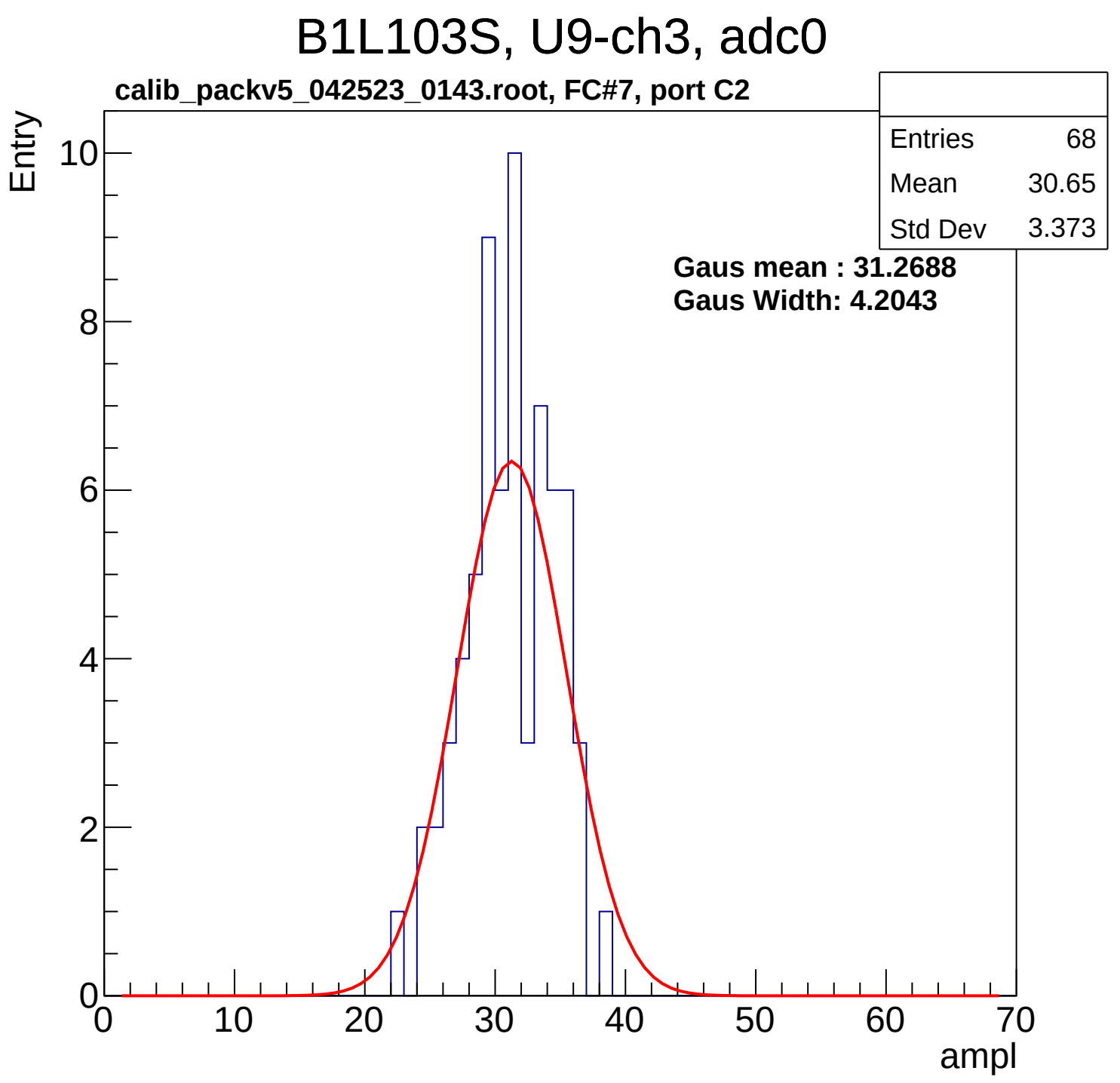
B1L103S, U9-ch3, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 30.65
Std Dev 3.373
Gaus mean : 31.2688
Gaus Width: 4.2043
Entry
ampl
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2
4
6
8
10
0
10
20
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40
50
60
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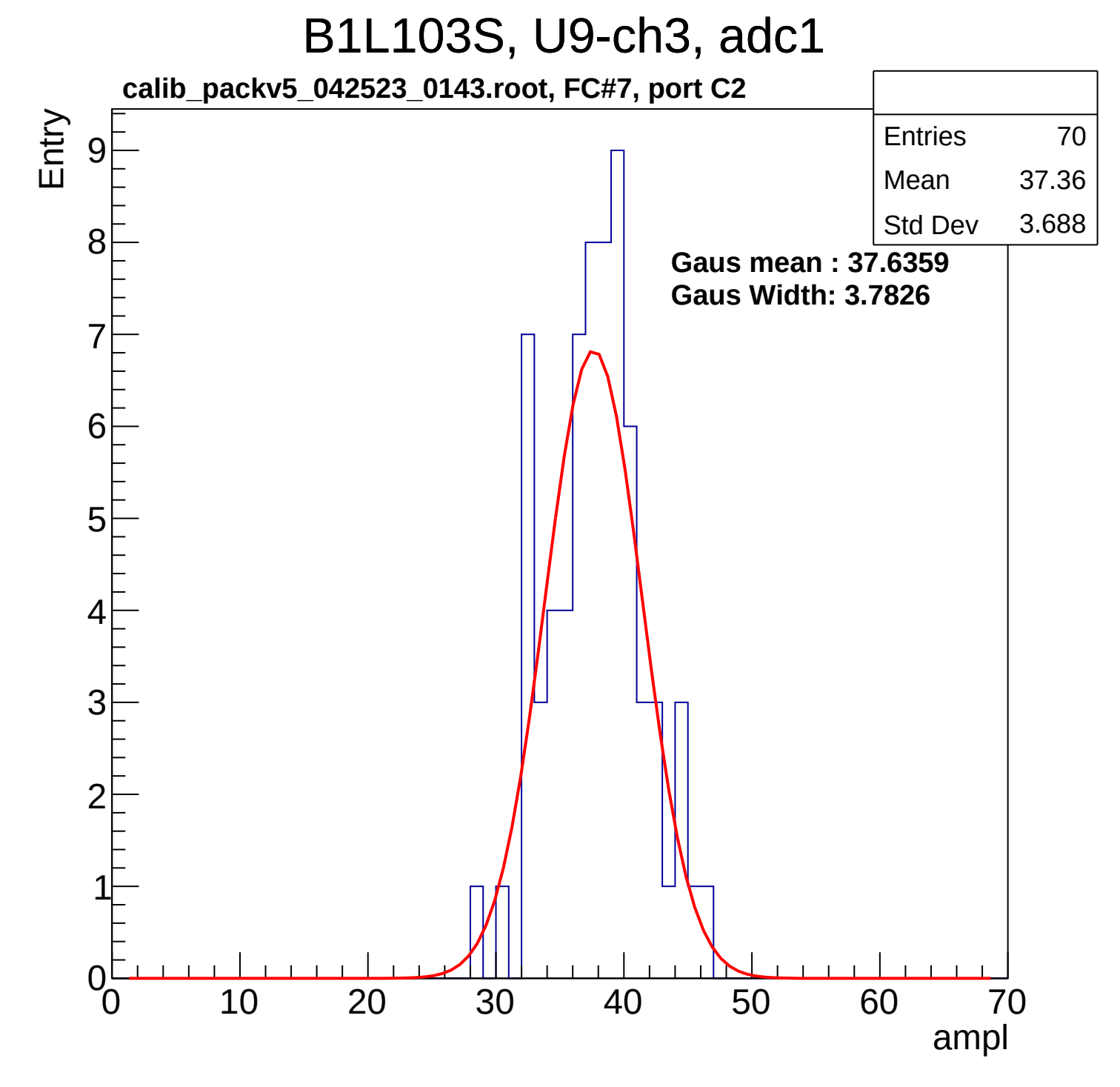
B1L103S, U9-ch3, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 37.36
Std Dev 3.688
Gaus mean : 37.6359
Gaus Width: 3.7826
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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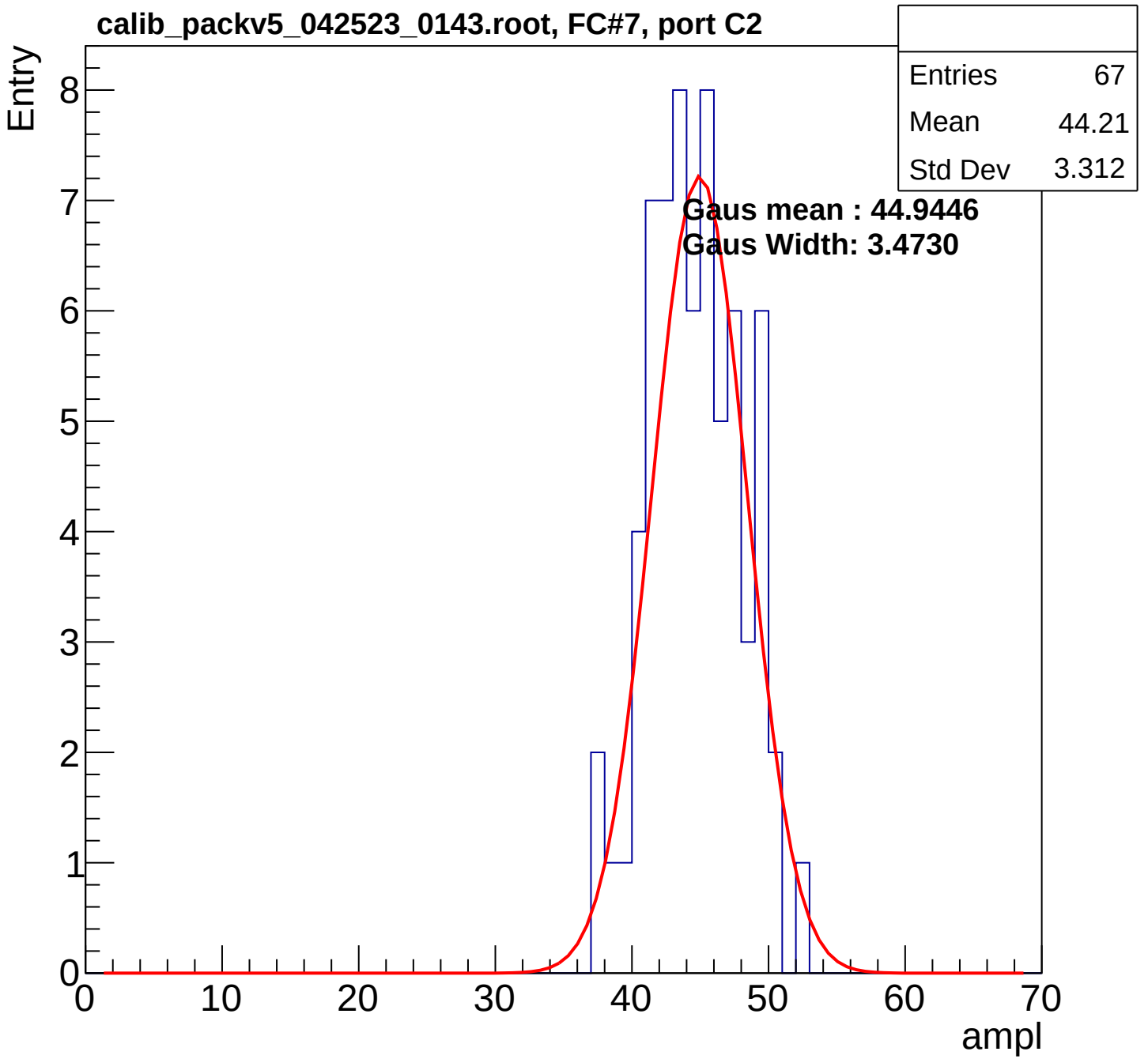
B1L103S, U9-ch3, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 44.21
Std Dev 3.312
Gaus mean : 44.9446
Gaus Width: 3.4730
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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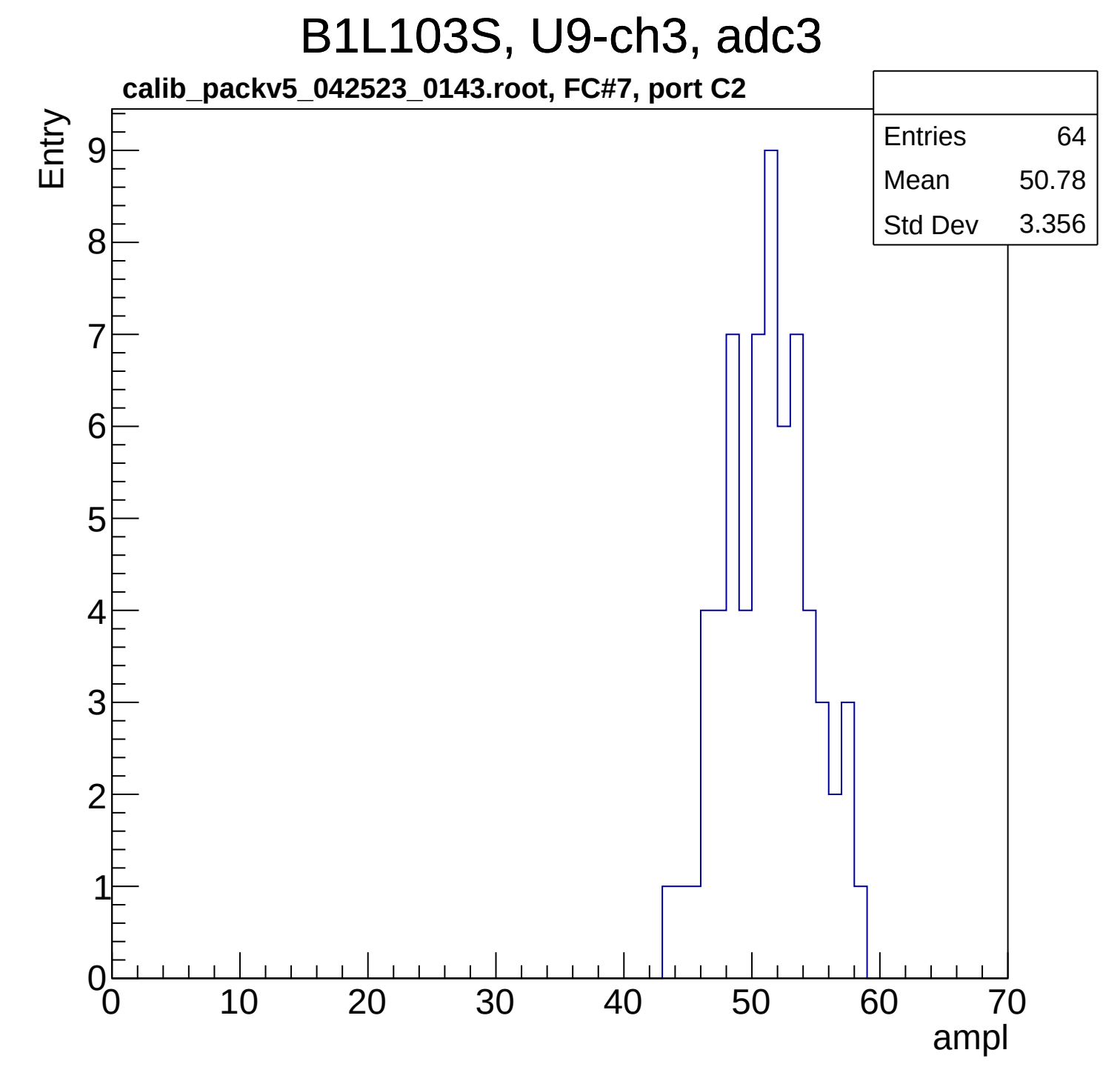
B1L103S, U9-ch3, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 50.78
Std Dev 3.356
Entry
ampl
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6
7
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60
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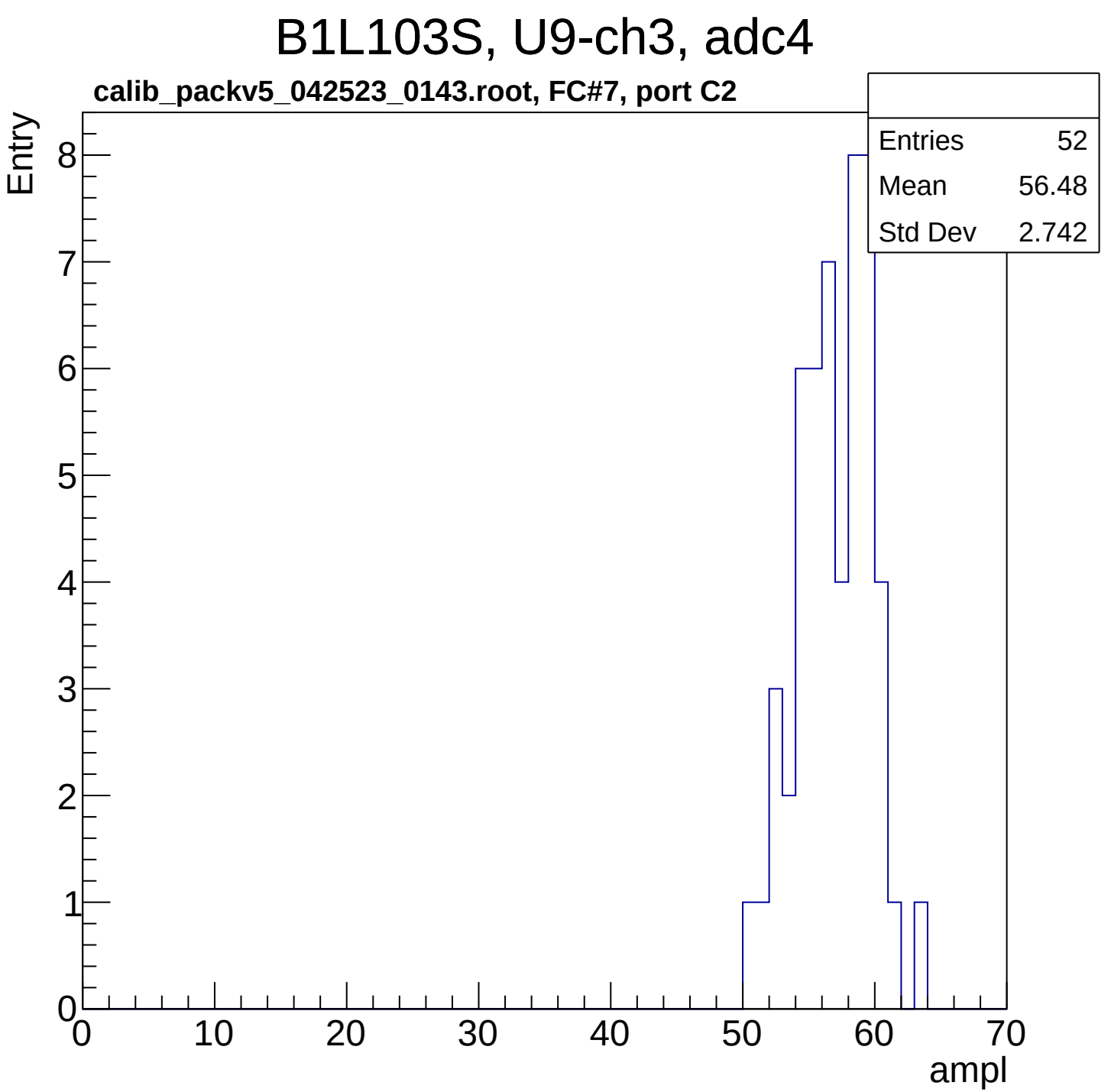
B1L103S, U9-ch3, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 56.48
Std Dev 2.742
Entry
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20
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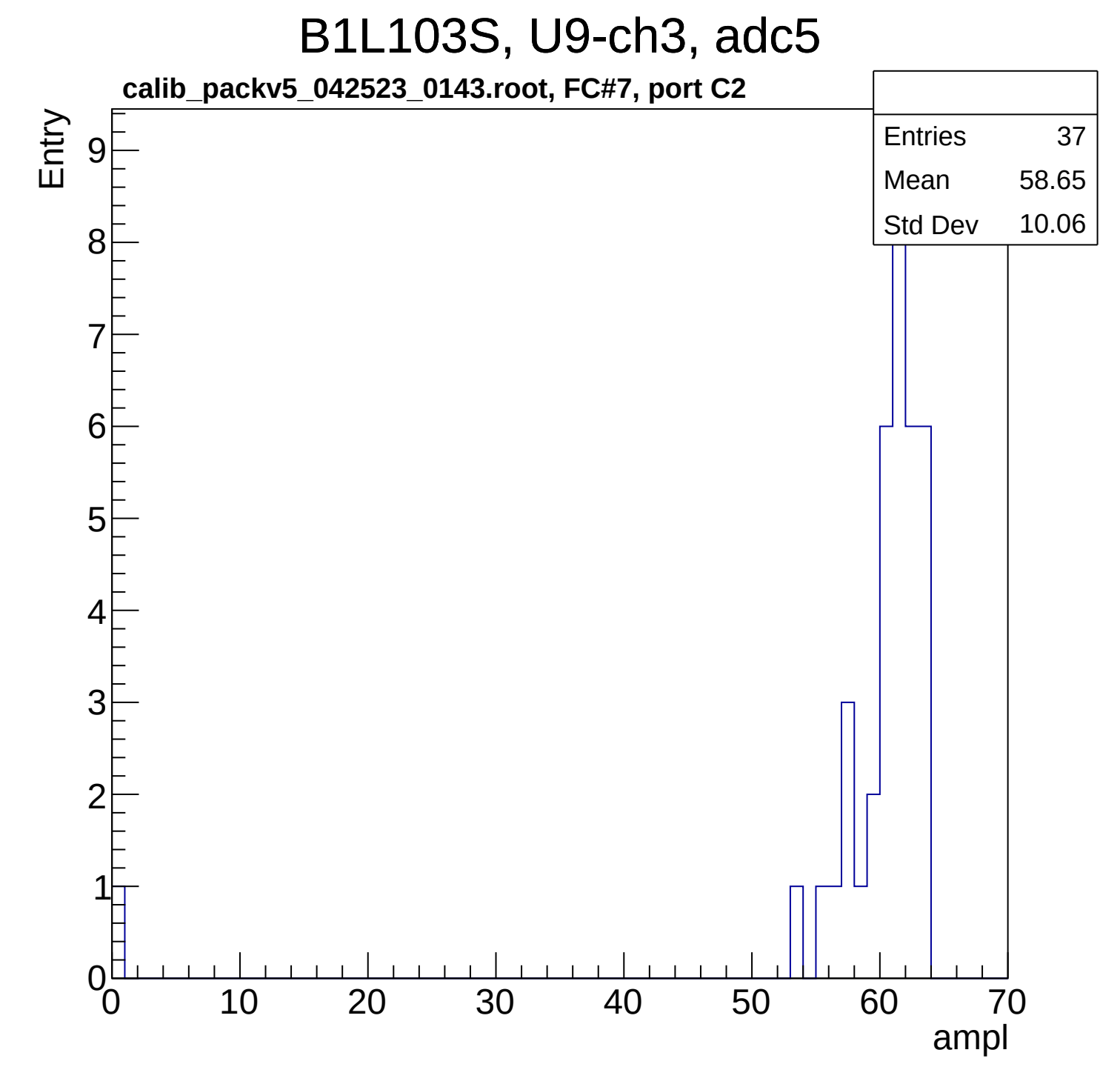
50
60
70
ampl


B1L103S, U9-ch3, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 37
Mean 58.65
Std Dev 10.06
Entry
ampl
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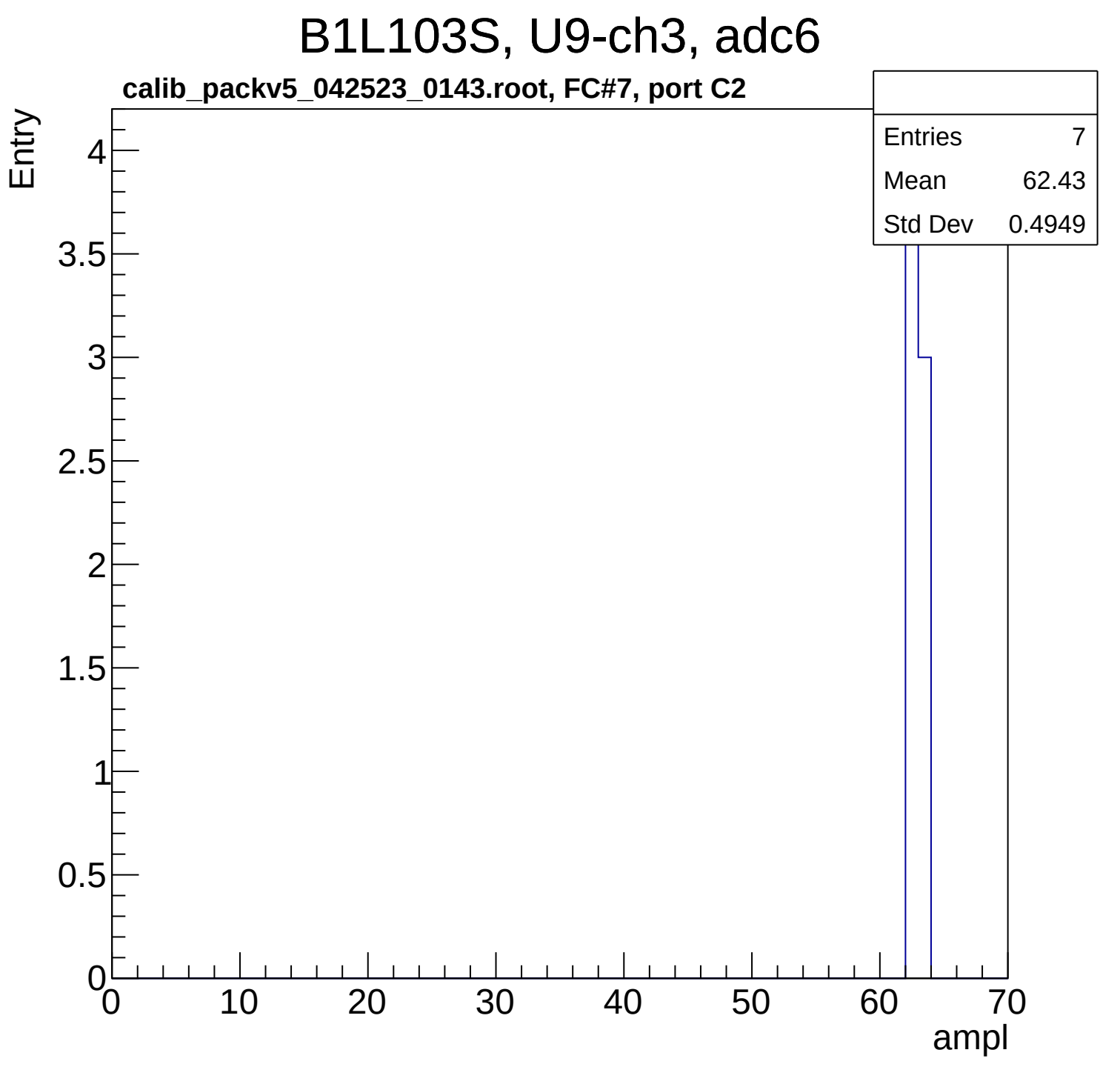
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch3, adc6
calib_packv5_042523_0143.root, FC#7, port C2
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
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40
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60
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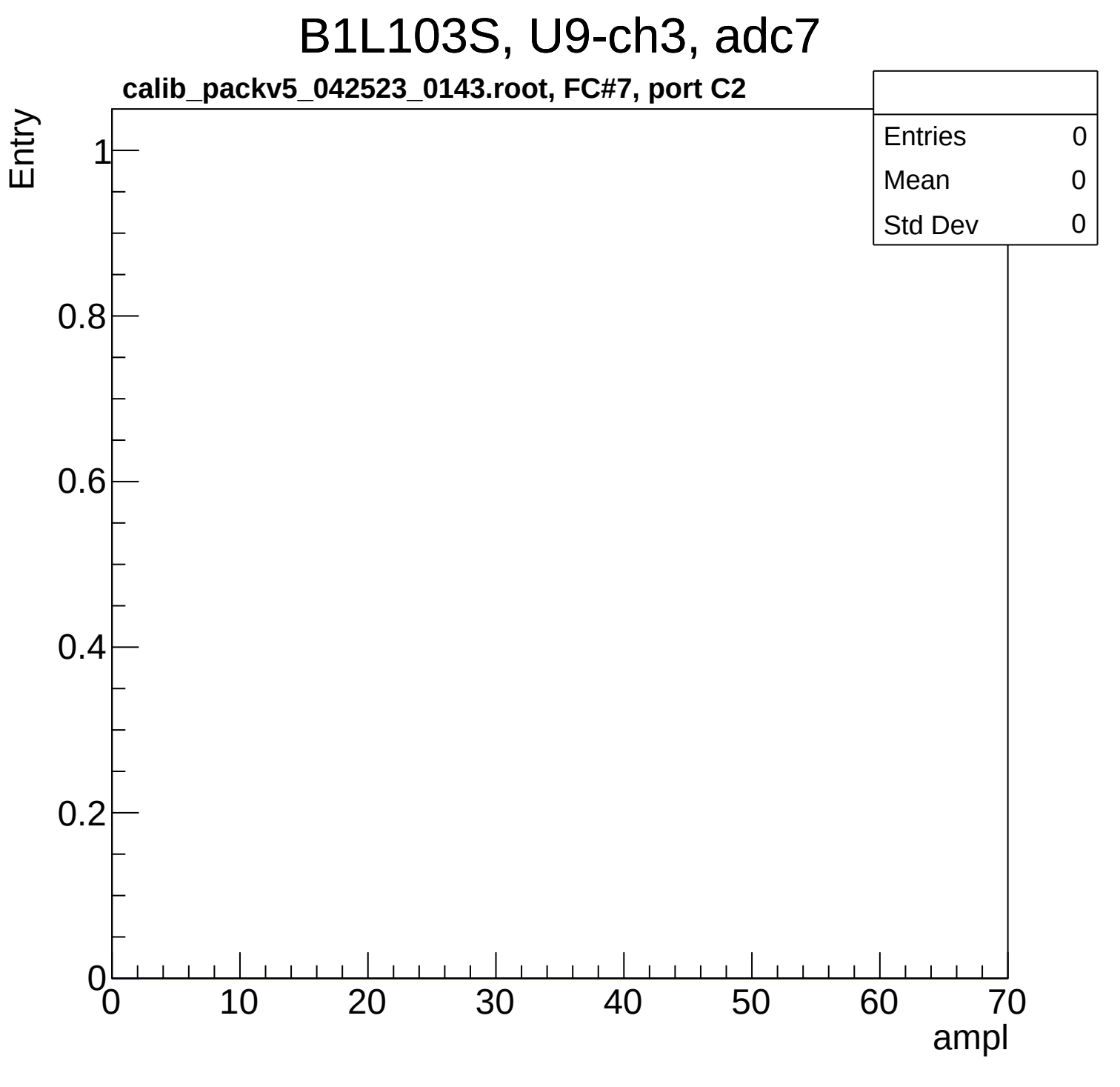
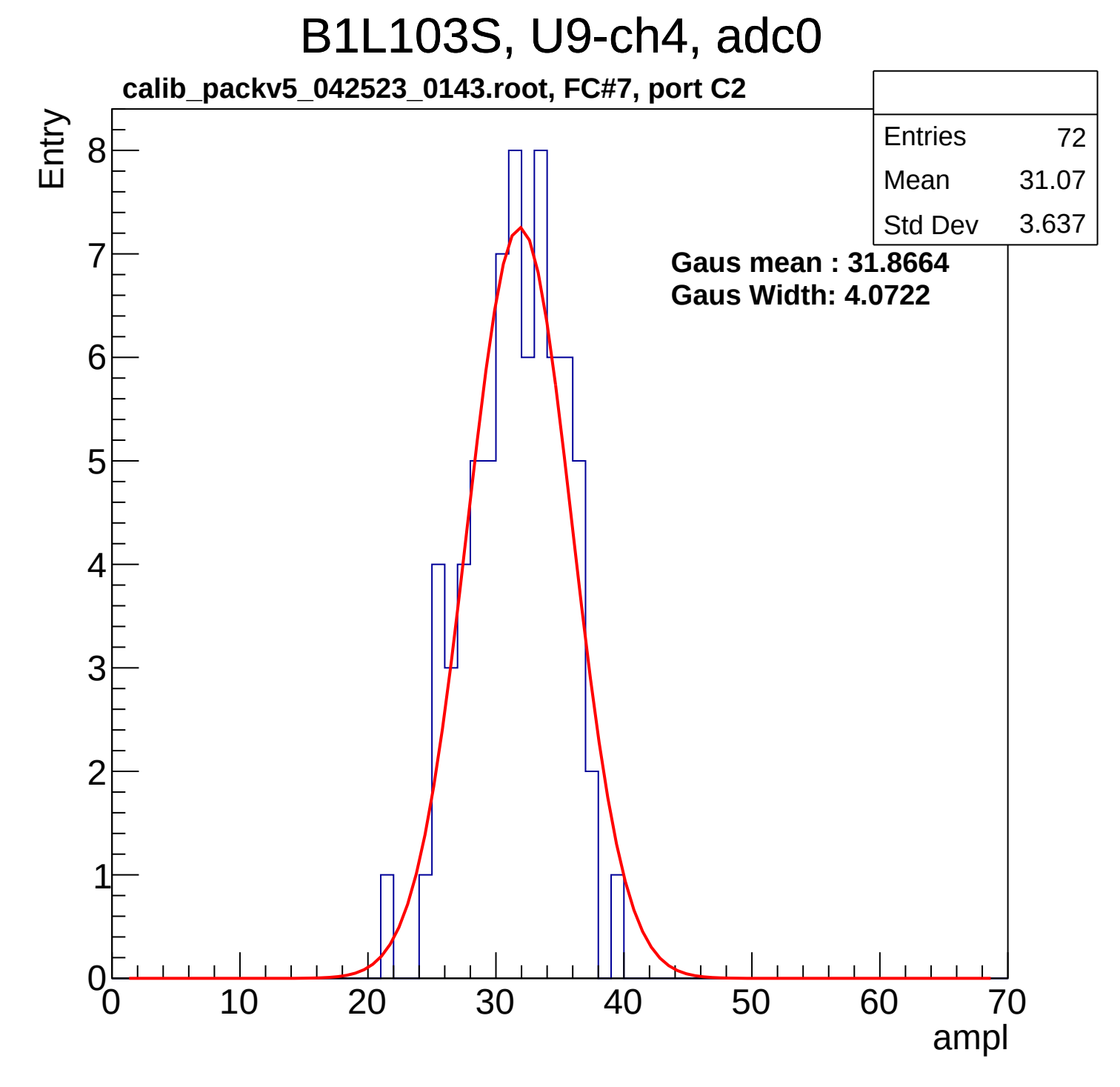
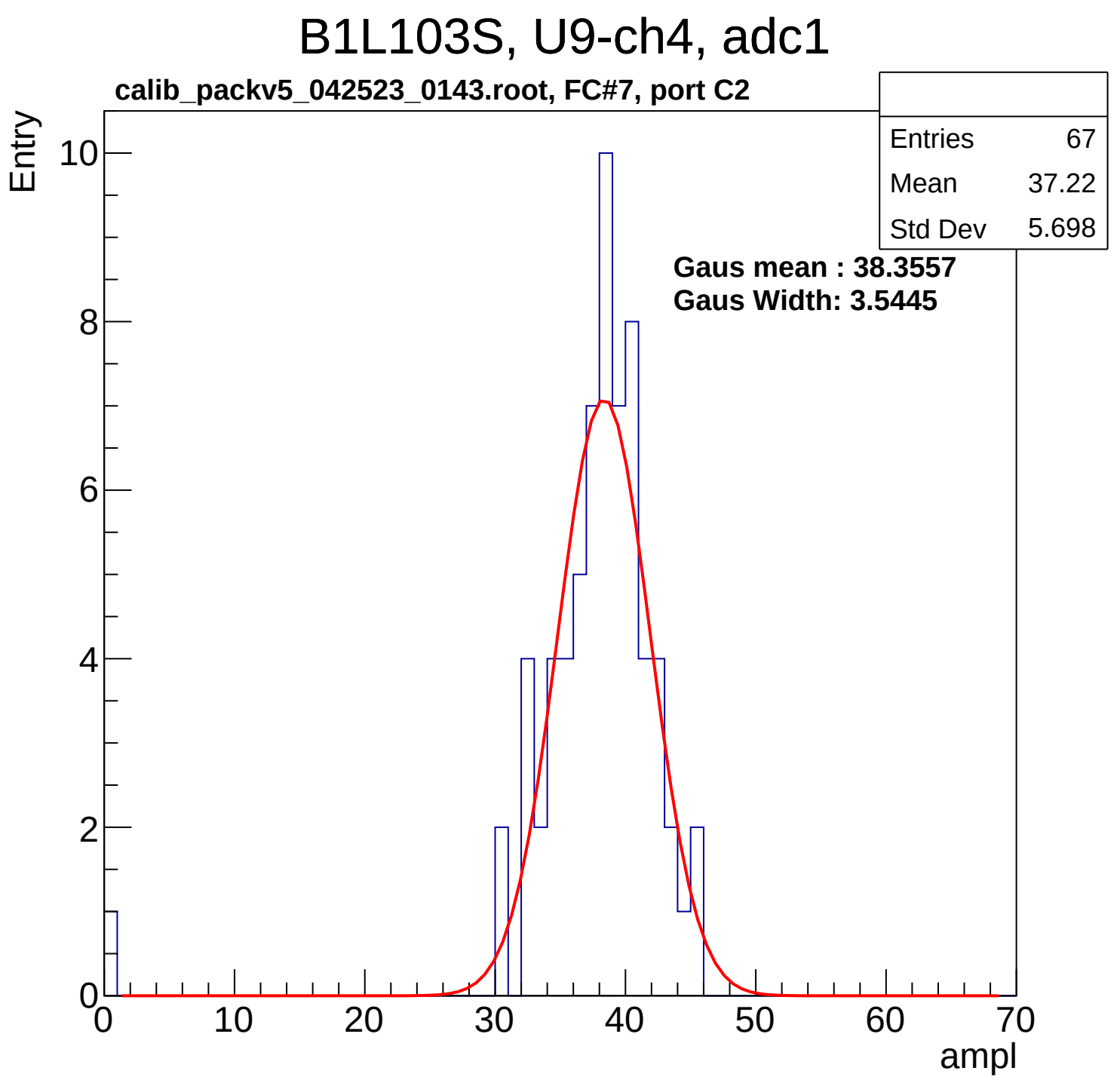
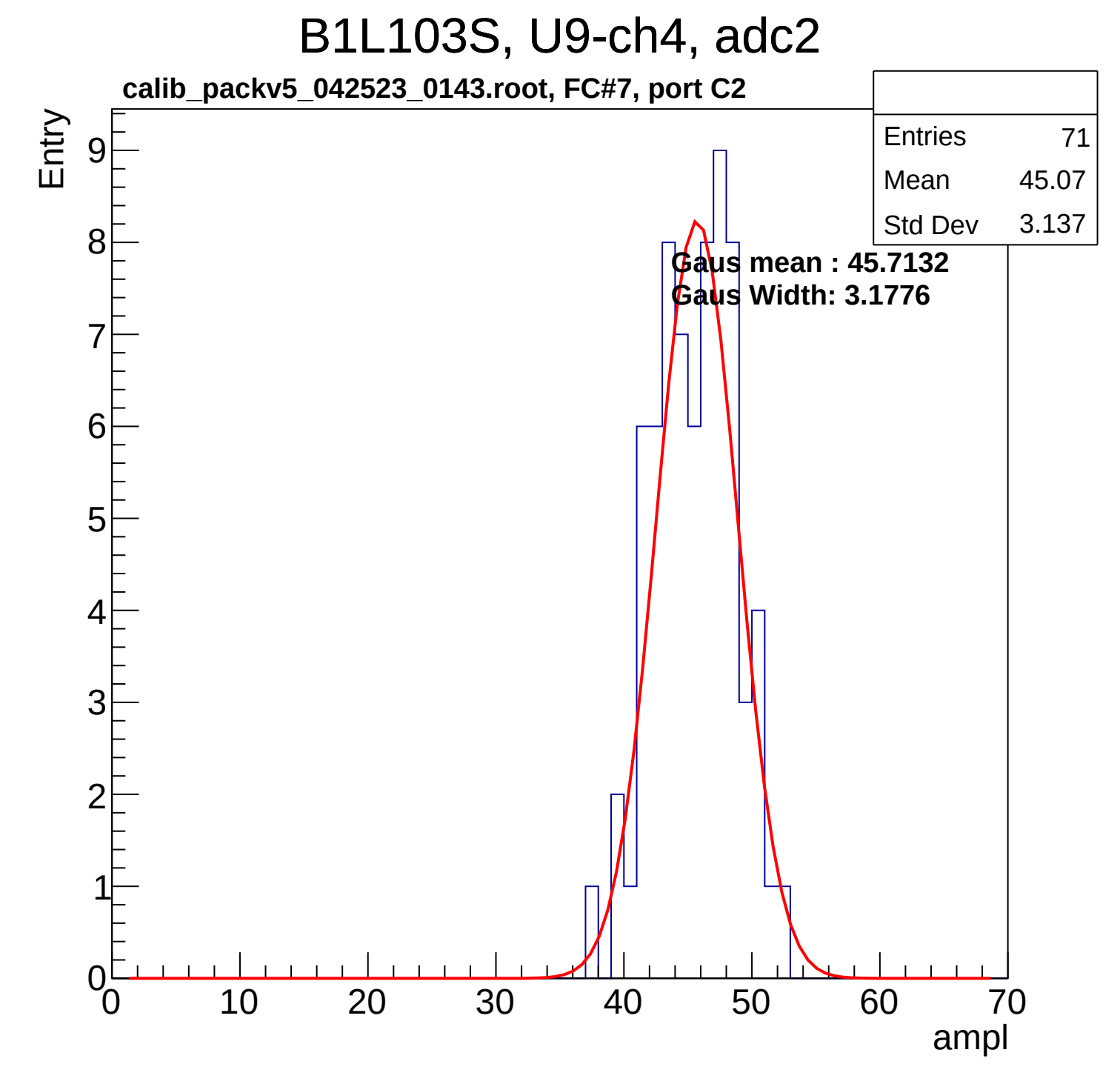
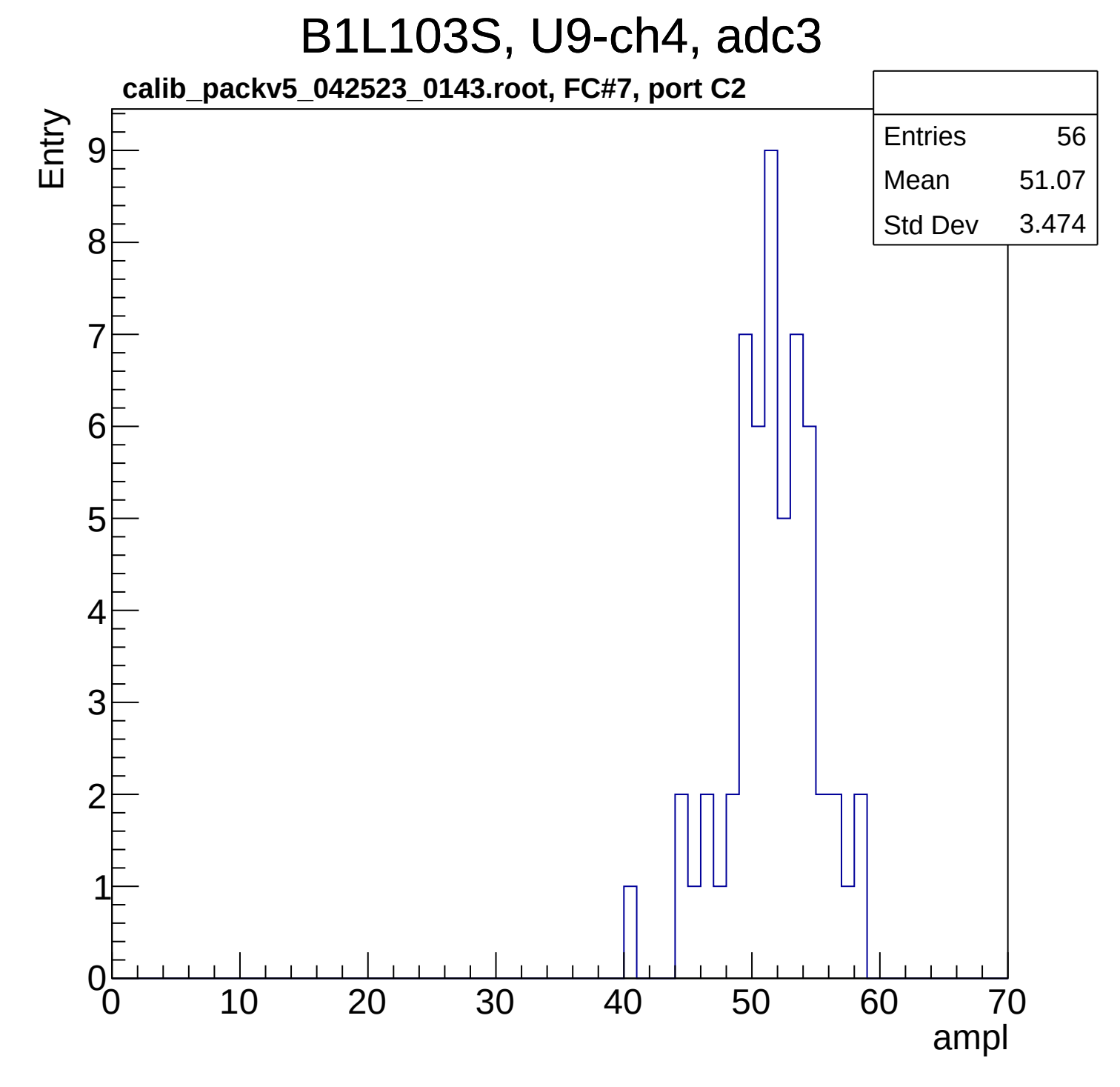
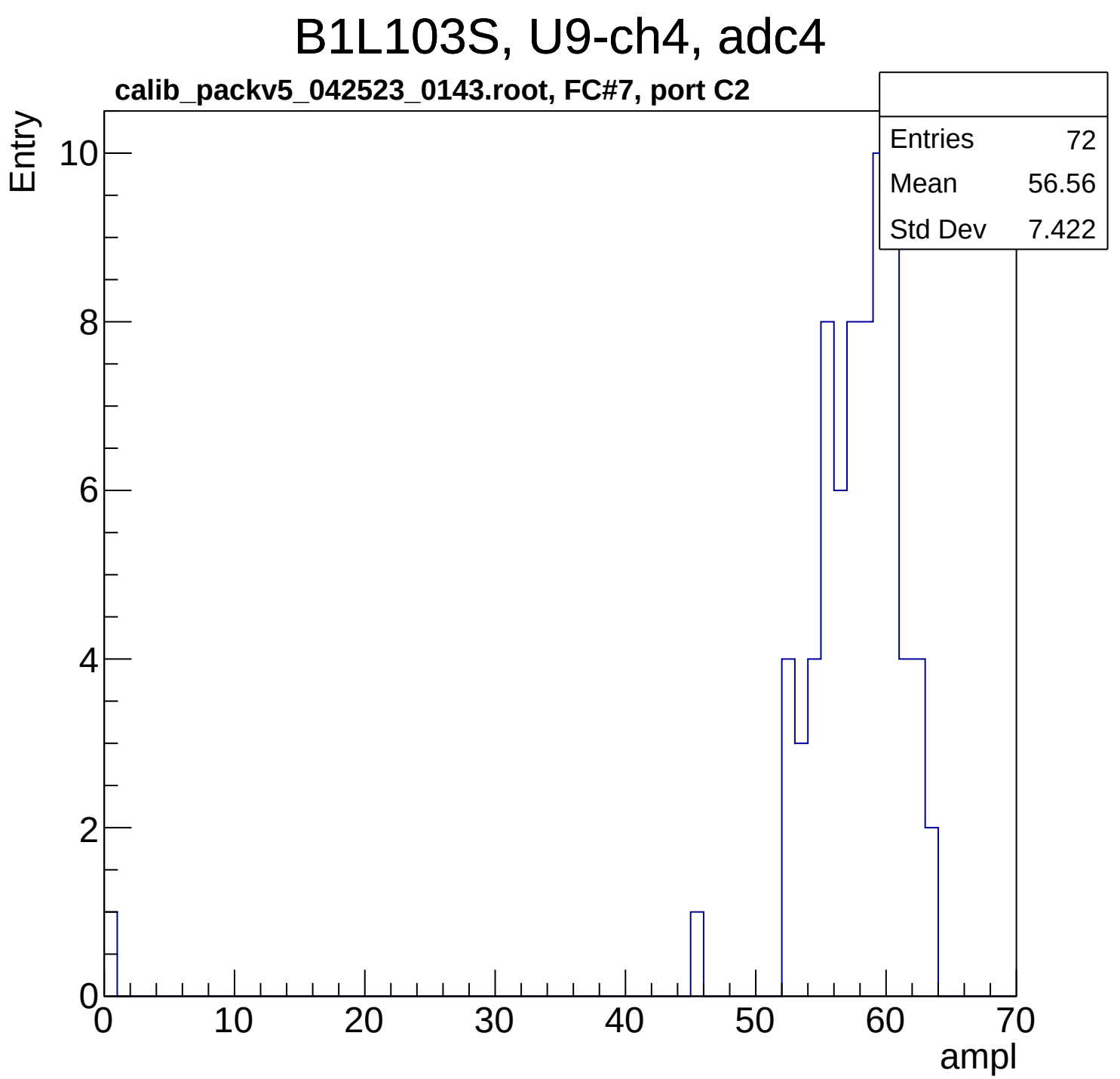

B1L103S, U9-ch3, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

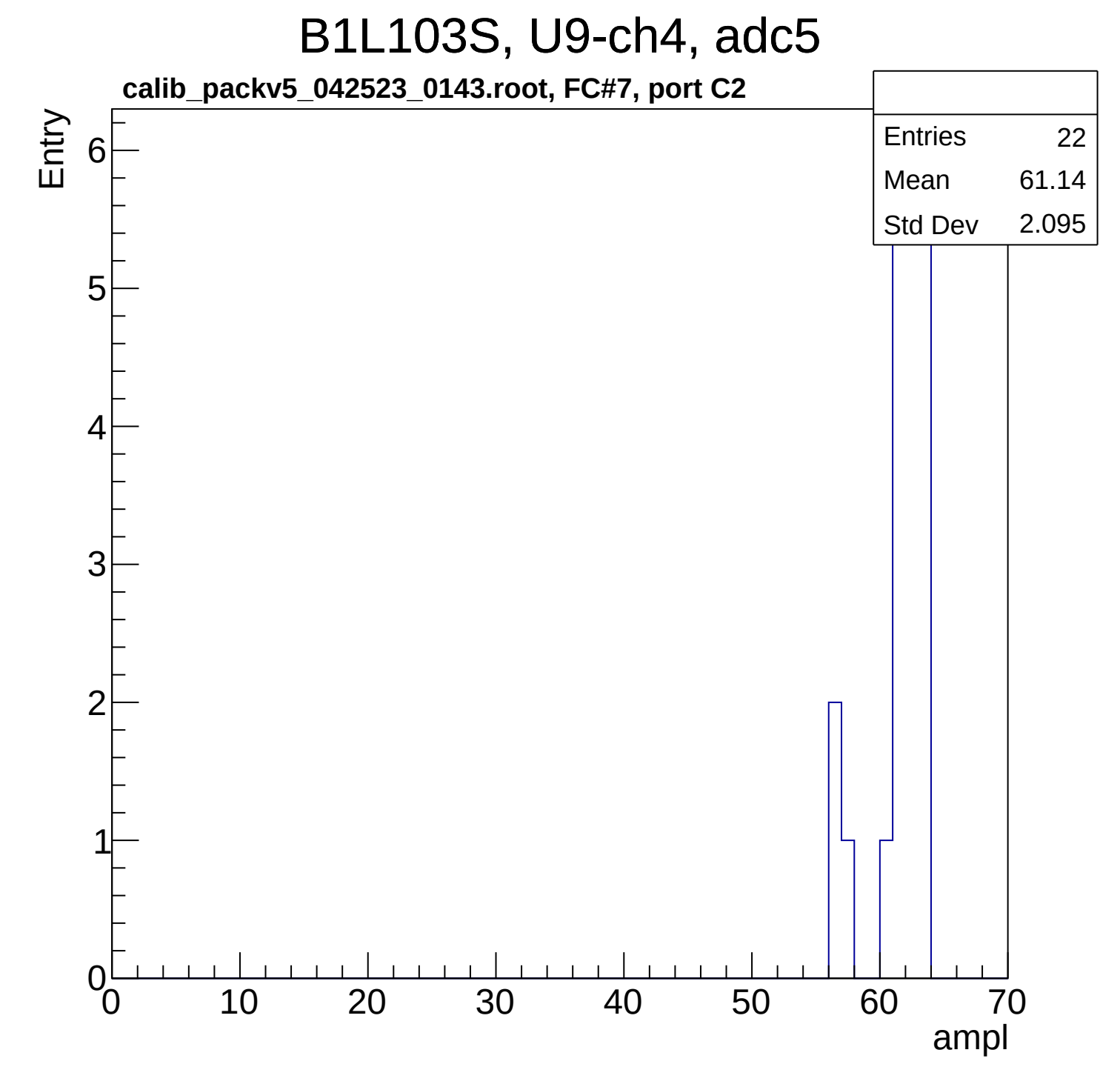

B1L103S, U9-ch4, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 31.07
Std Dev 3.637
Gaus mean : 31.8664
Gaus Width: 4.0722
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

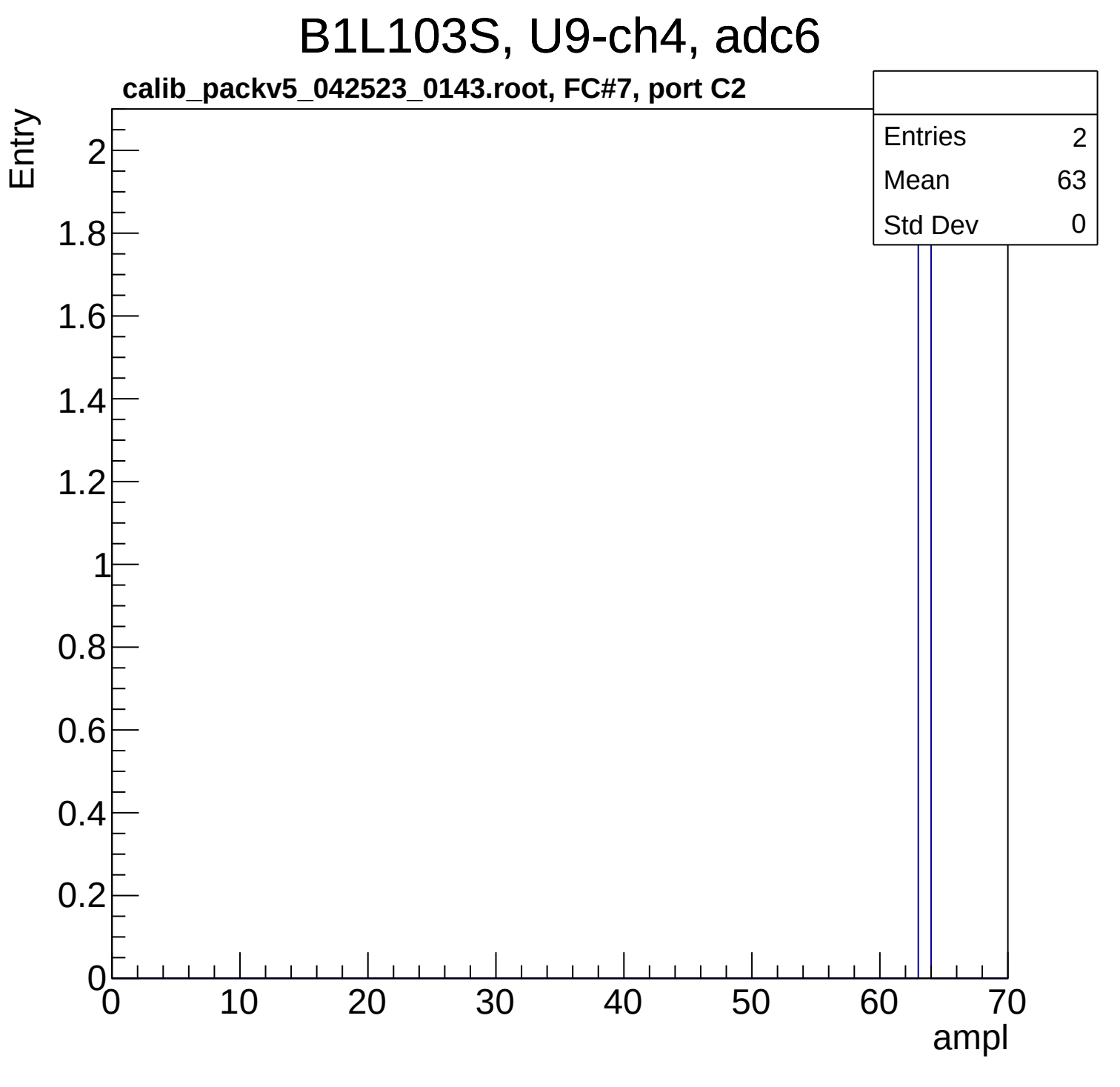

B1L103S, U9-ch4, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 37.22
Std Dev 5.698
Gaus mean : 38.3557
Gaus Width: 3.5445
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

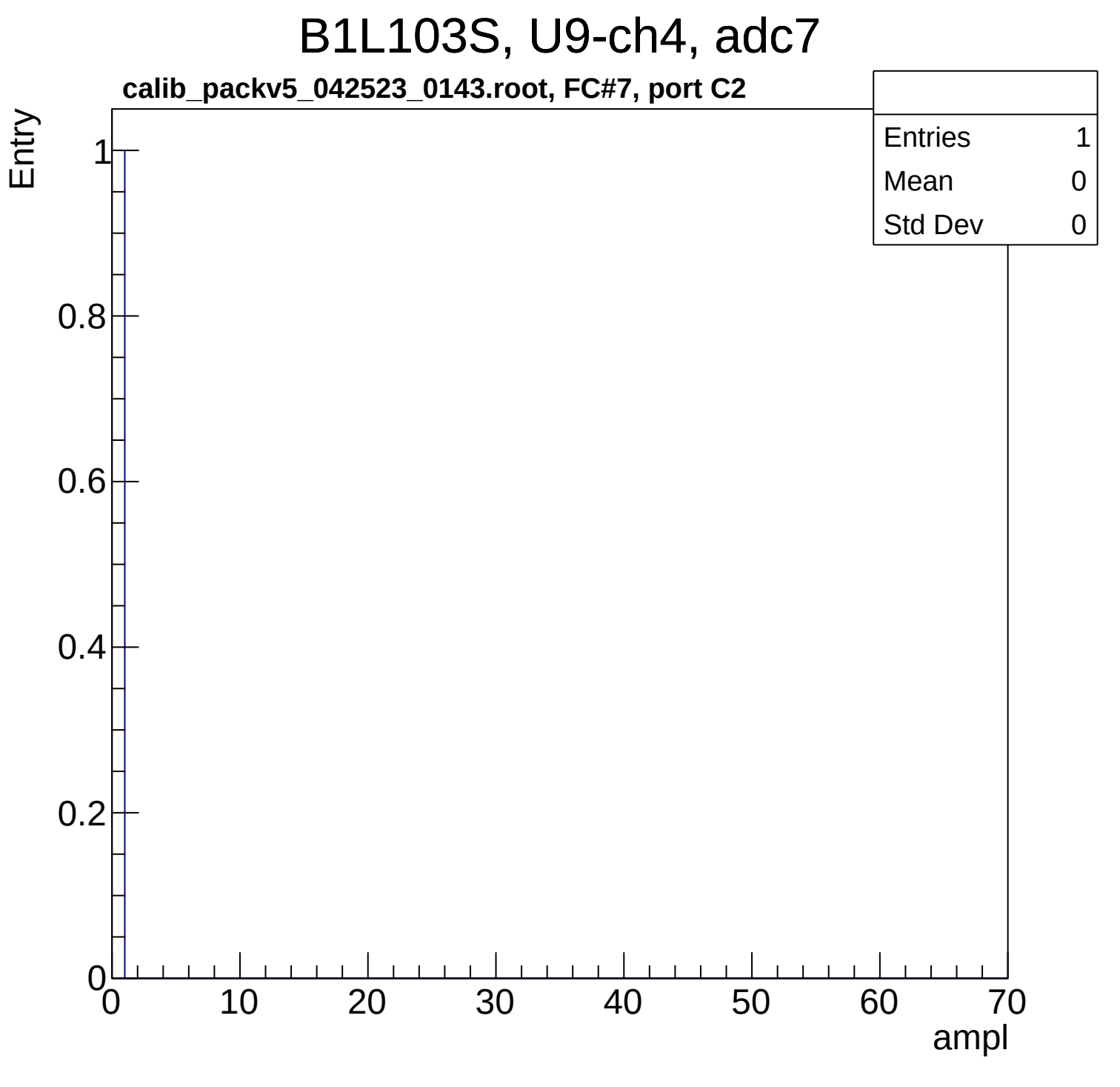

B1L103S, U9-ch4, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 45.07
Std Dev 3.137
Gaus mean : 45.7132
Gaus Width: 3.1776
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

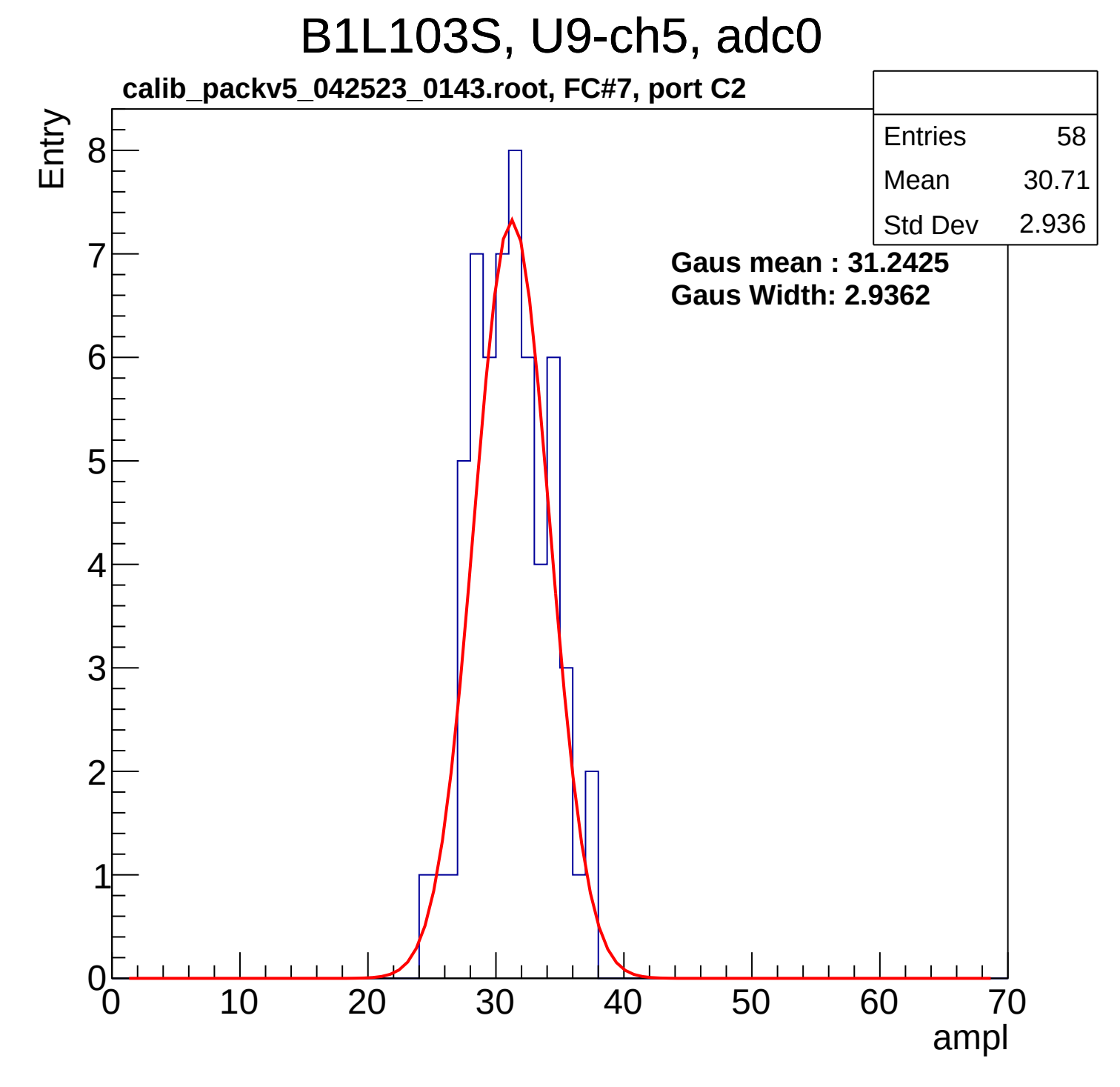

B1L103S, U9-ch4, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 51.07
Std Dev 3.474
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

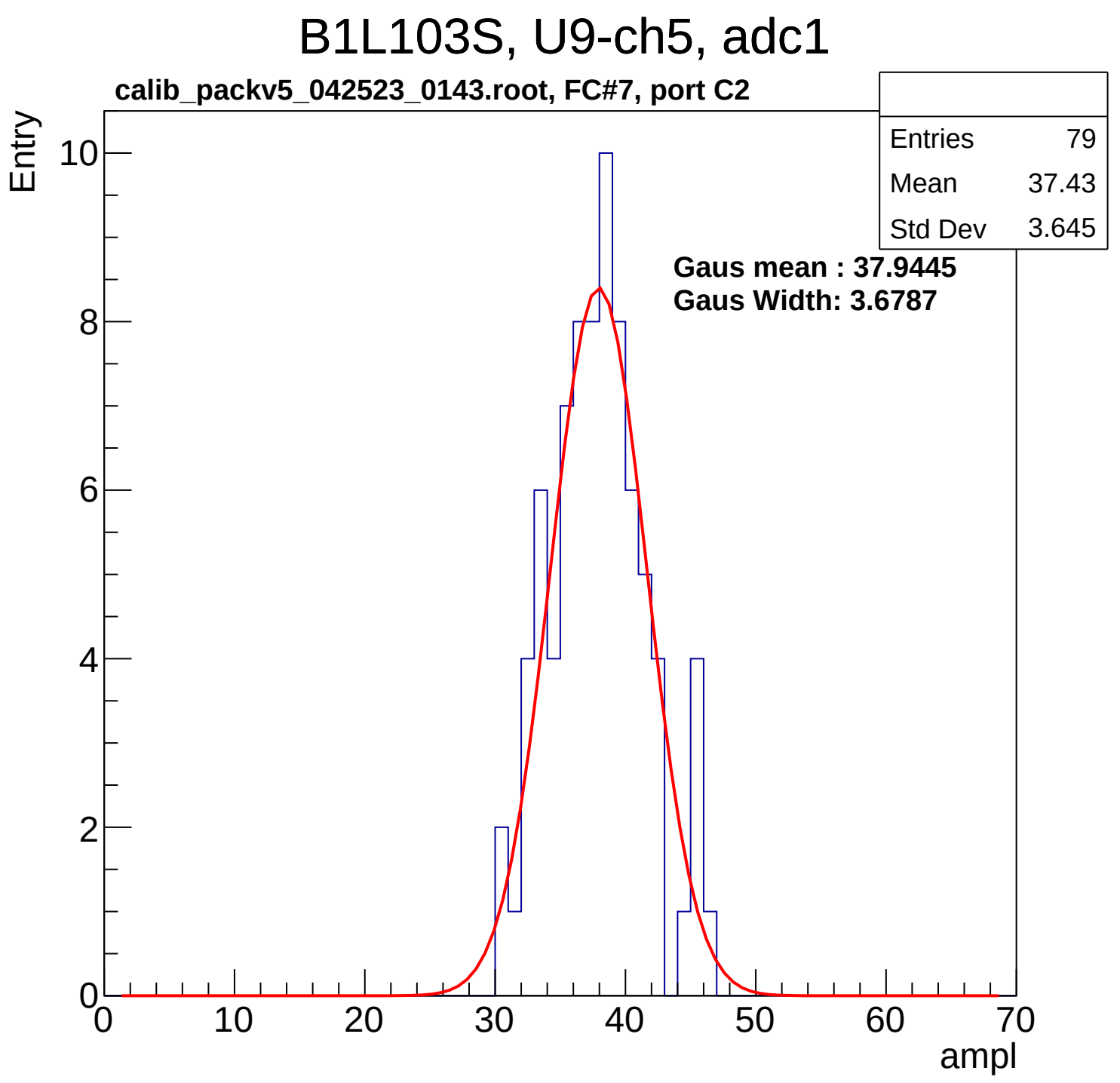

B1L103S, U9-ch4, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 56.56
Std Dev 7.422
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

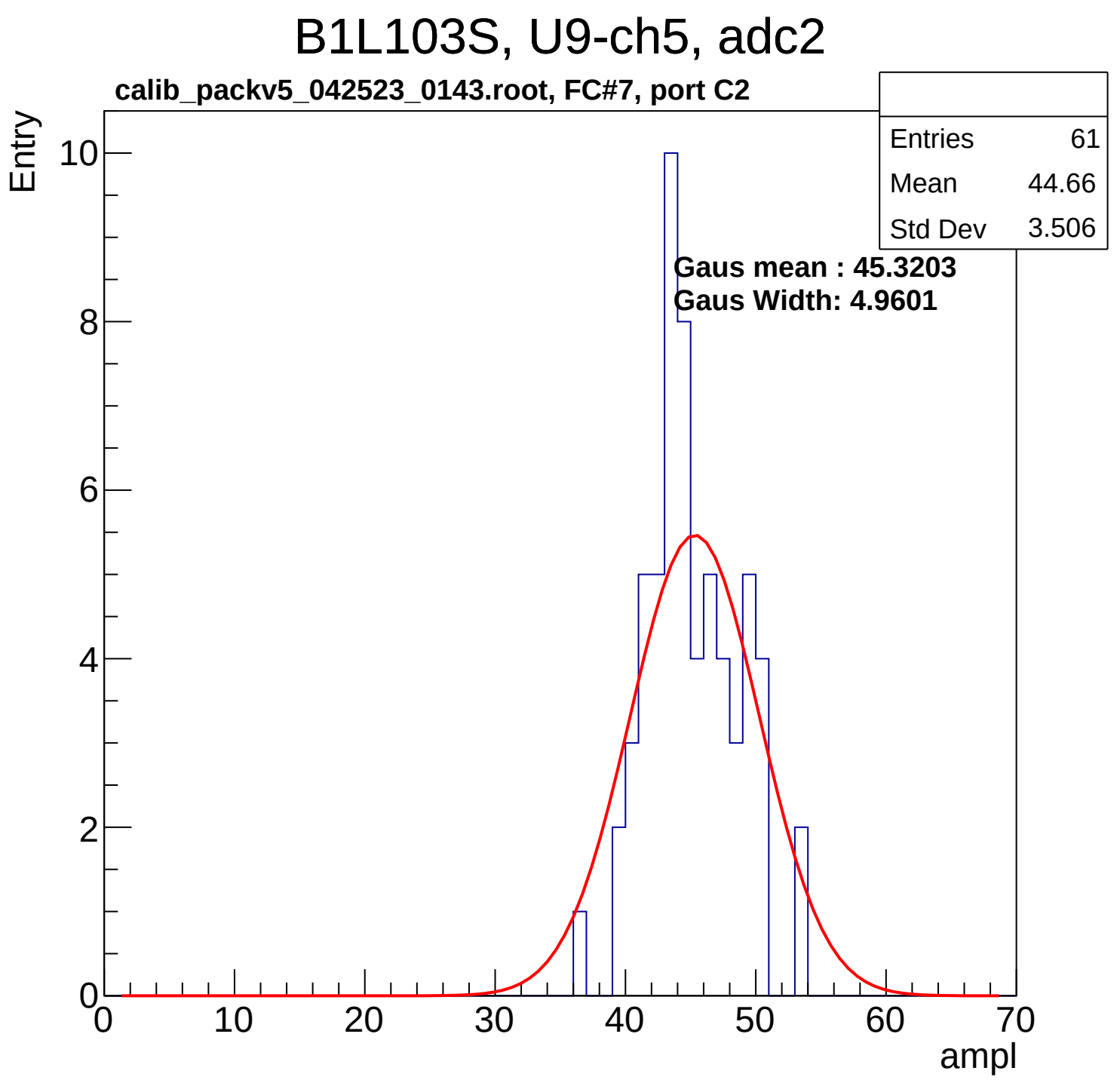

B1L103S, U9-ch4, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 22
Mean 61.14
Std Dev 2.095
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

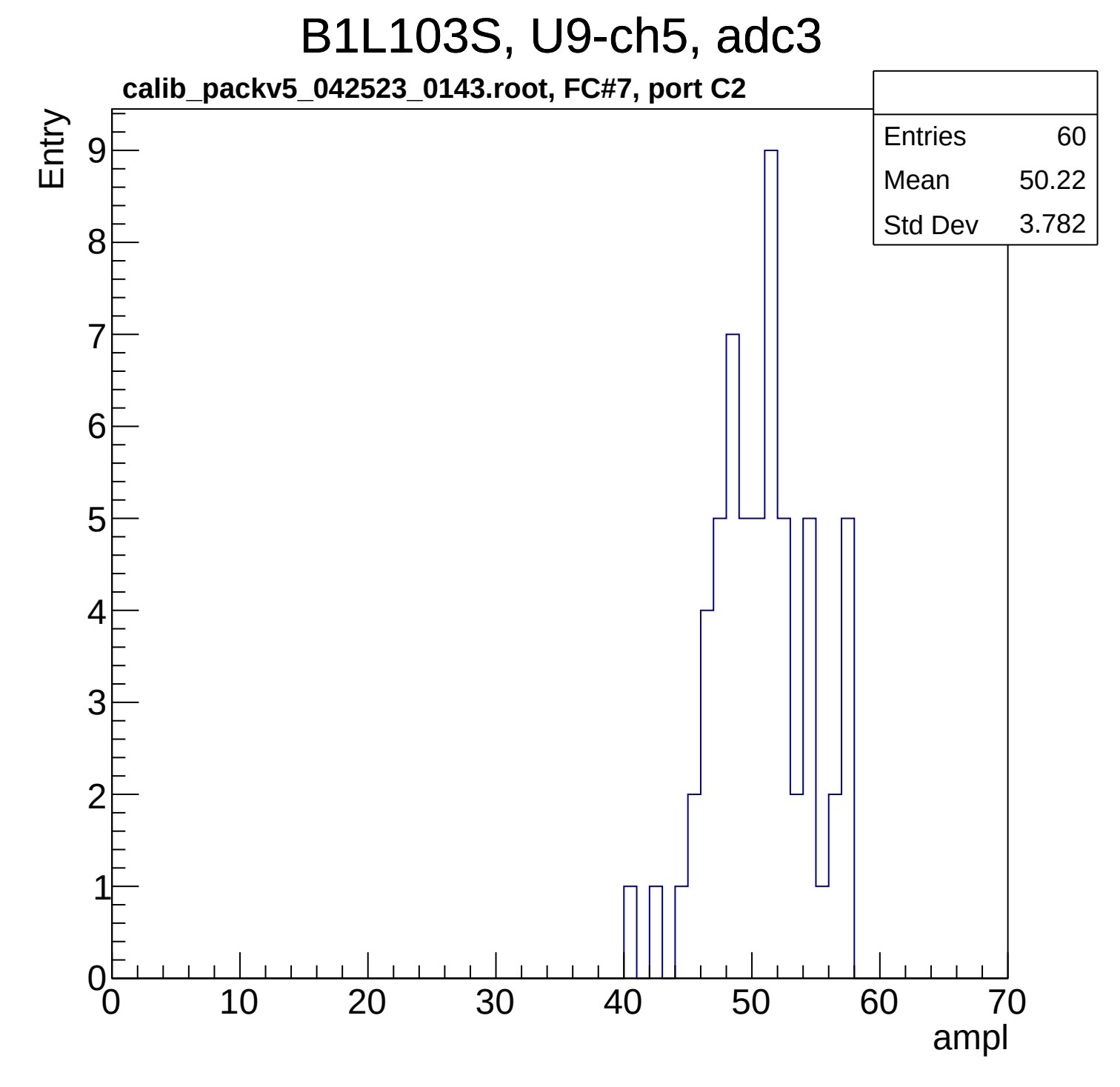

B1L103S, U9-ch4, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

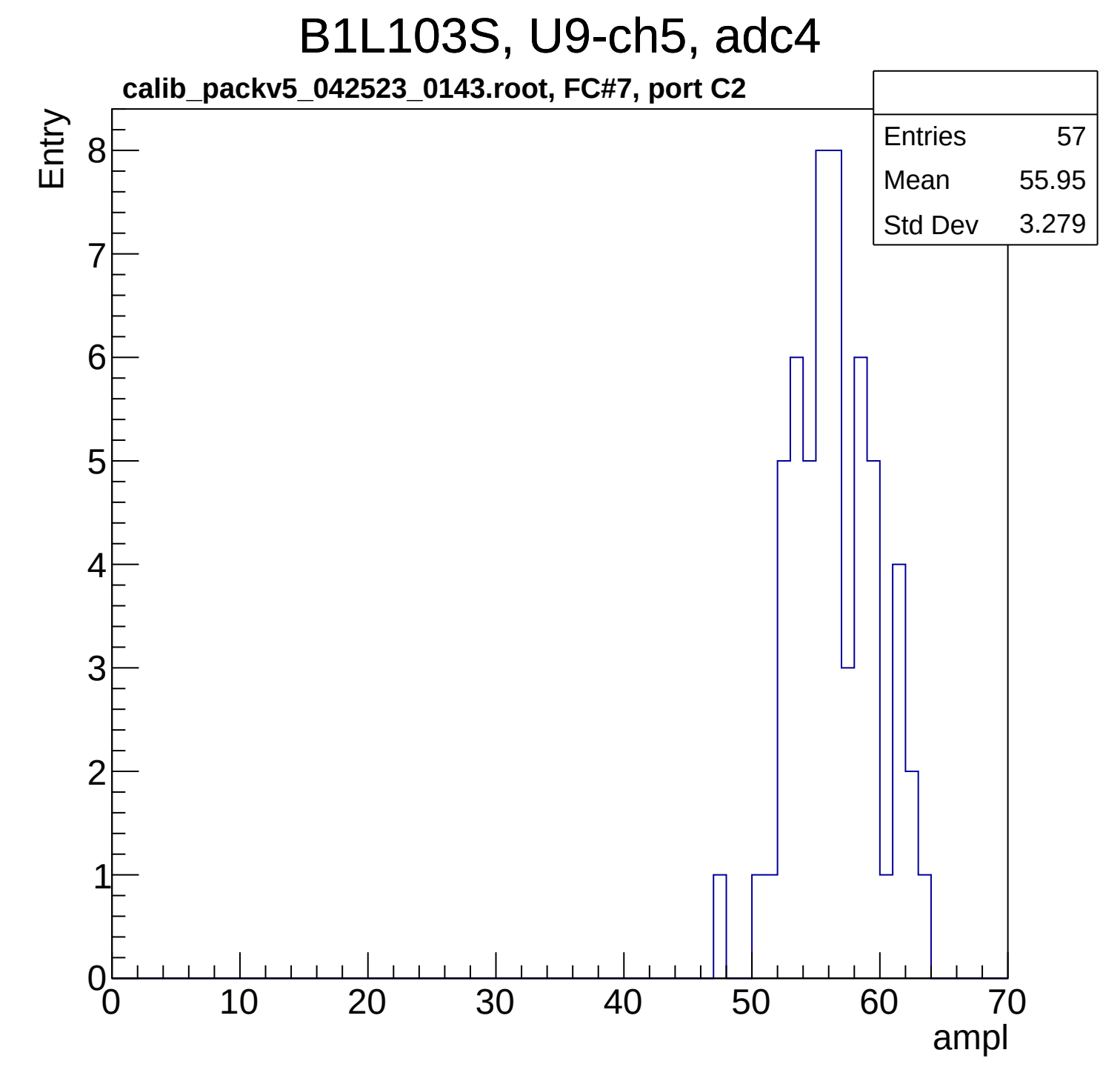

B1L103S, U9-ch4, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

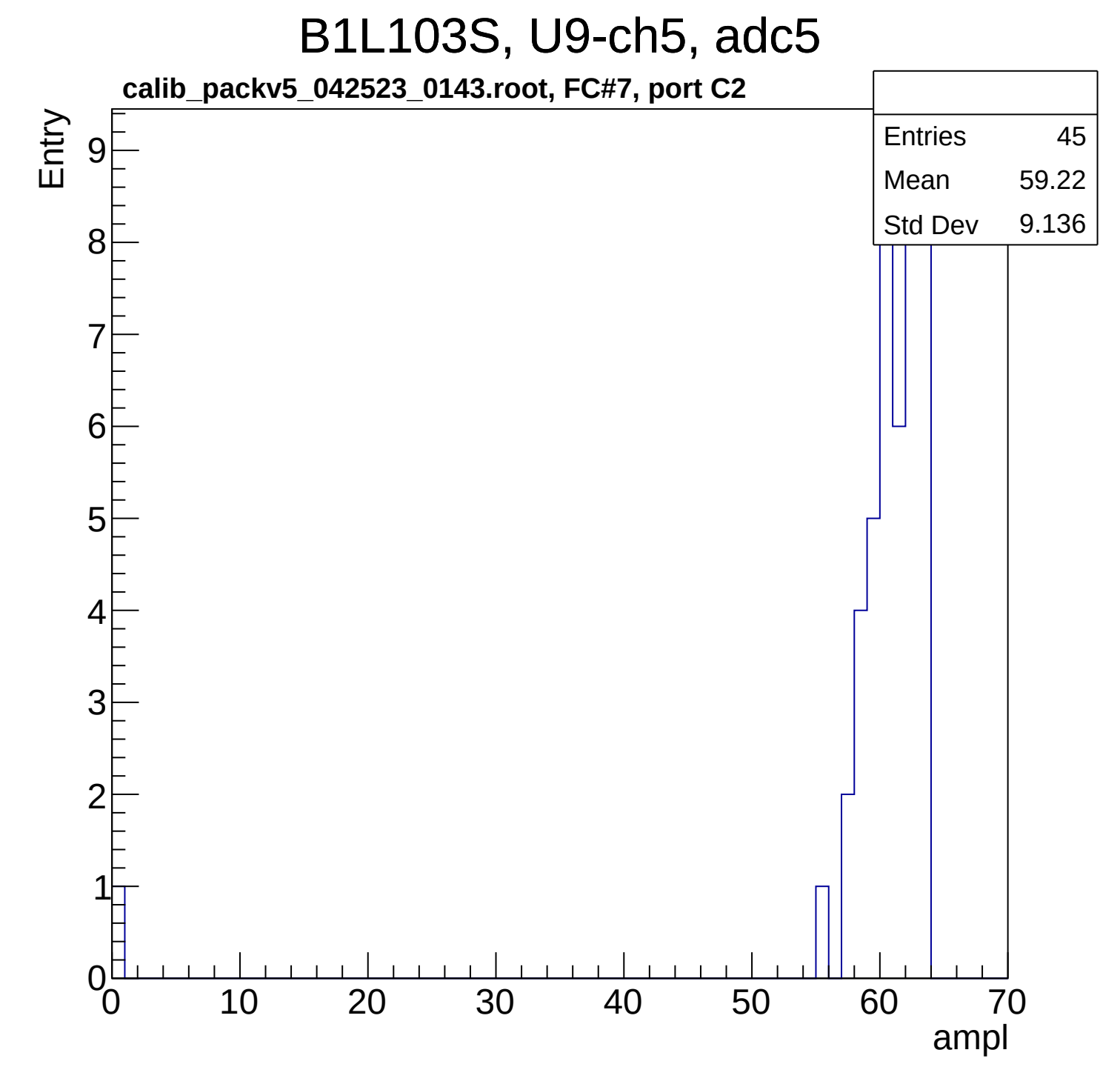

B1L103S, U9-ch5, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 30.71
Std Dev 2.936
Gaus mean : 31.2425
Gaus Width: 2.9362
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

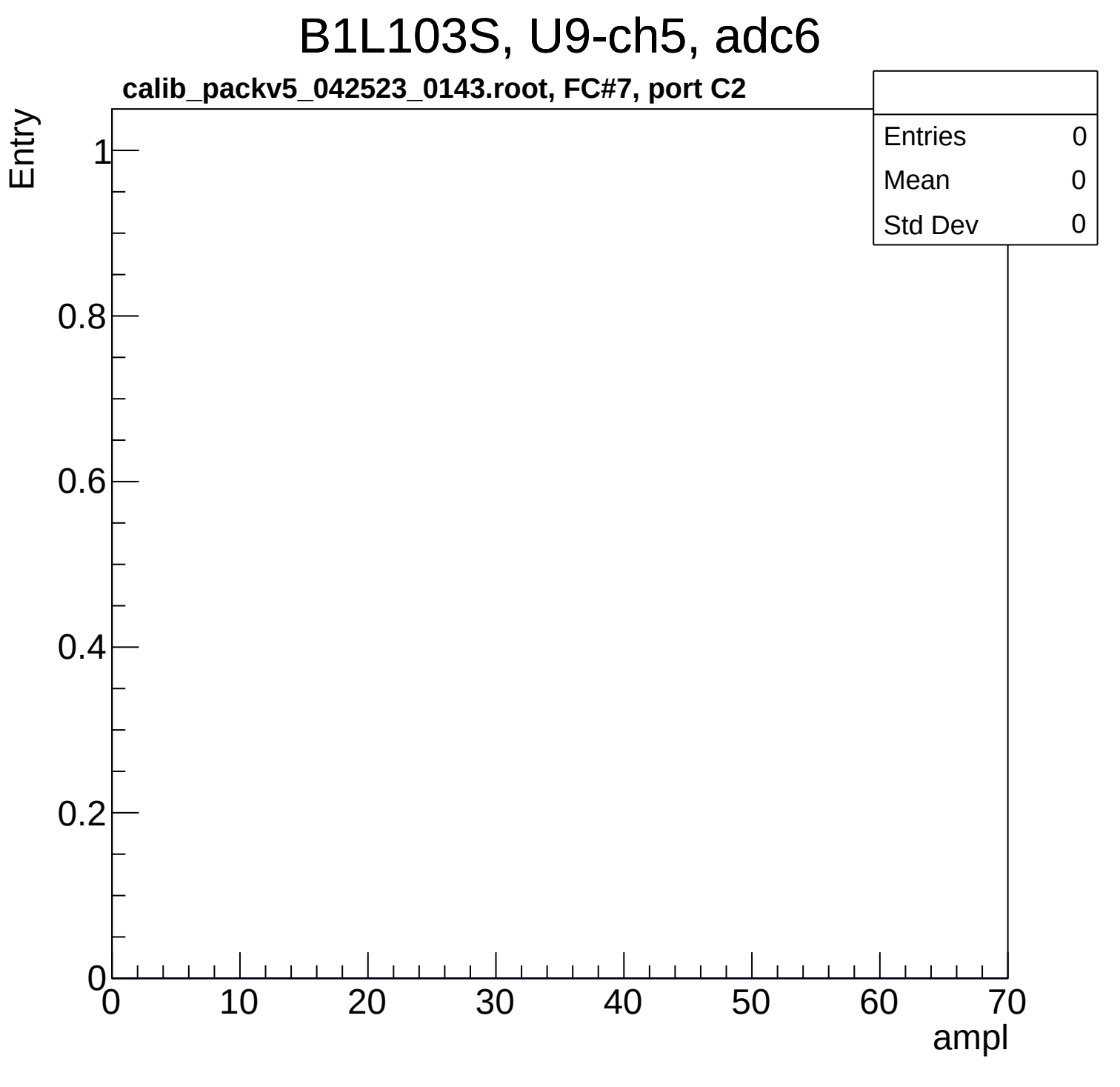

B1L103S, U9-ch5, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 37.43
Std Dev 3.645
Gaus mean : 37.9445
Gaus Width: 3.6787
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

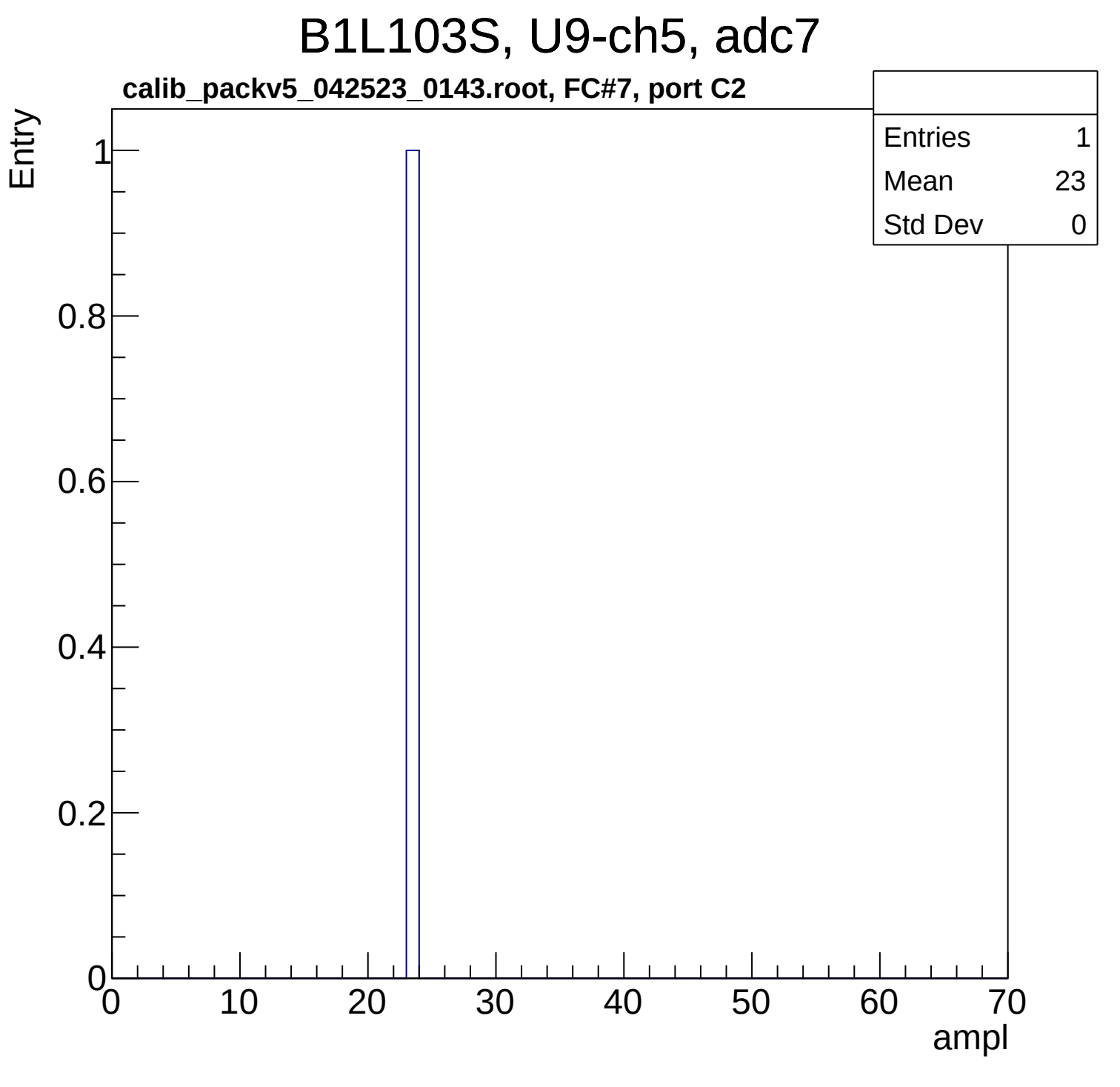

B1L103S, U9-ch5, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 44.66
Std Dev 3.506
Gaus mean : 45.3203
Gaus Width: 4.9601
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

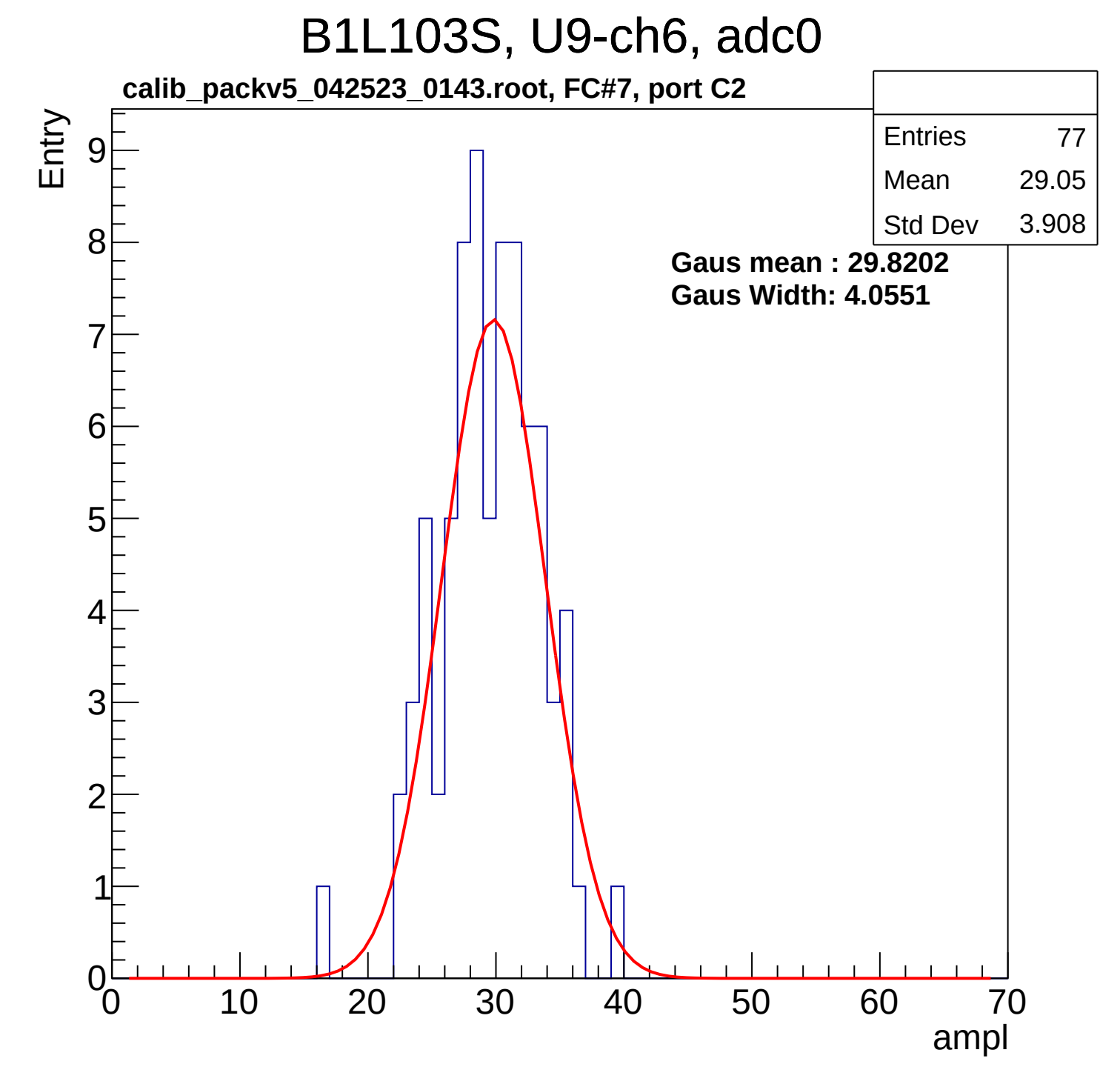

B1L103S, U9-ch5, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 50.22
Std Dev 3.782
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

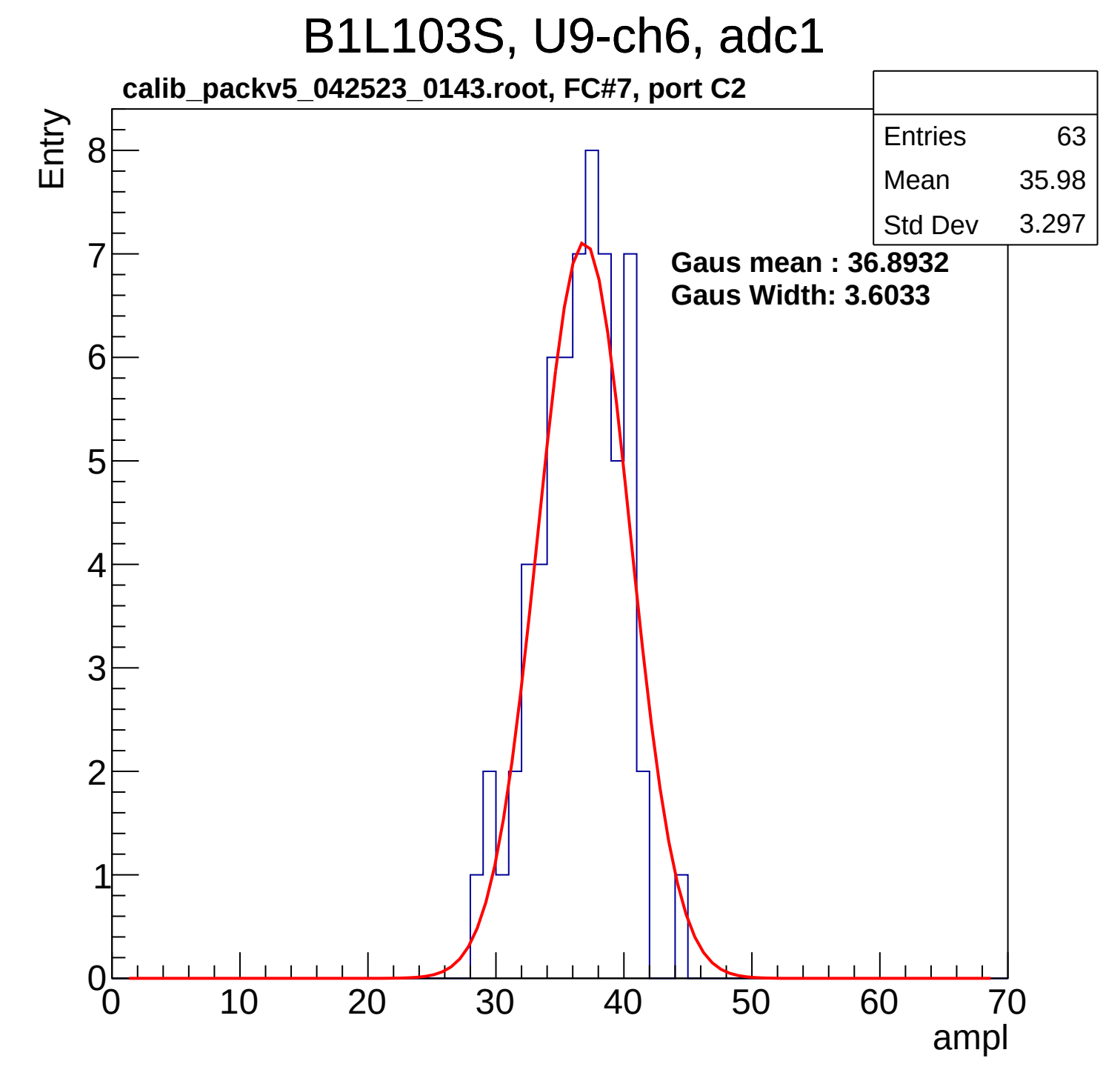

B1L103S, U9-ch5, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 55.95
Std Dev 3.279
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

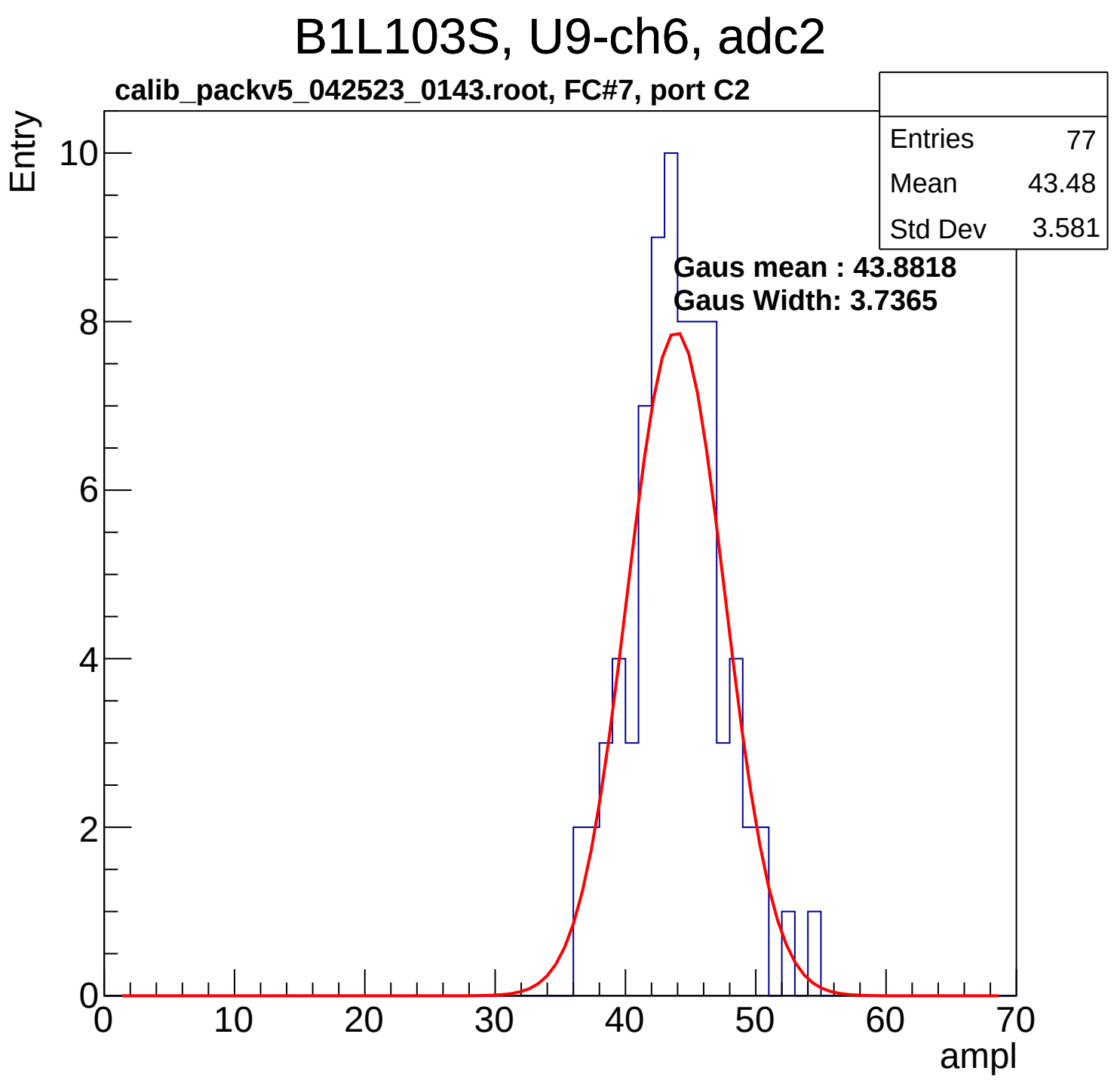

B1L103S, U9-ch5, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 59.22
Std Dev 9.136
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

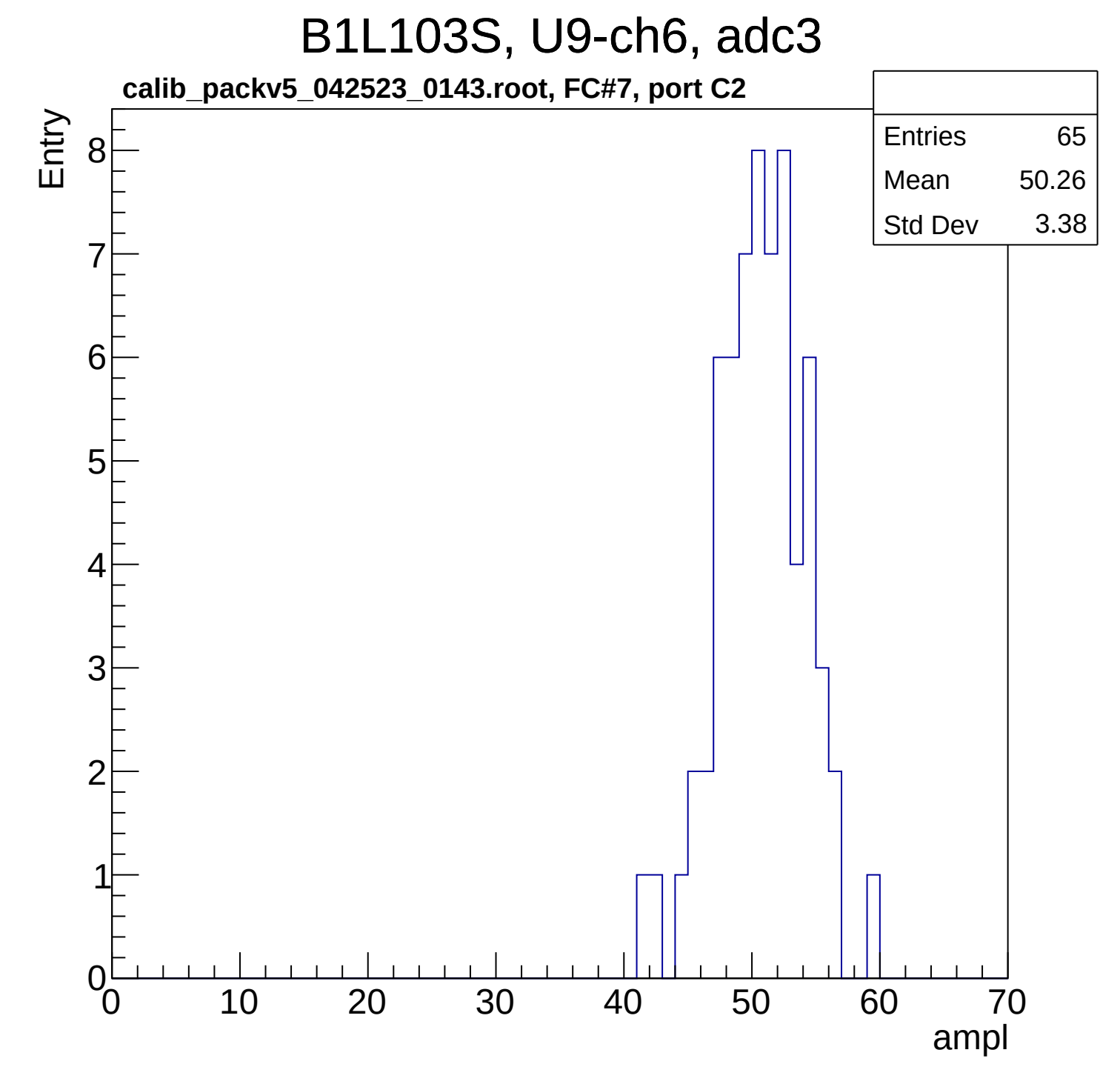

B1L103S, U9-ch5, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

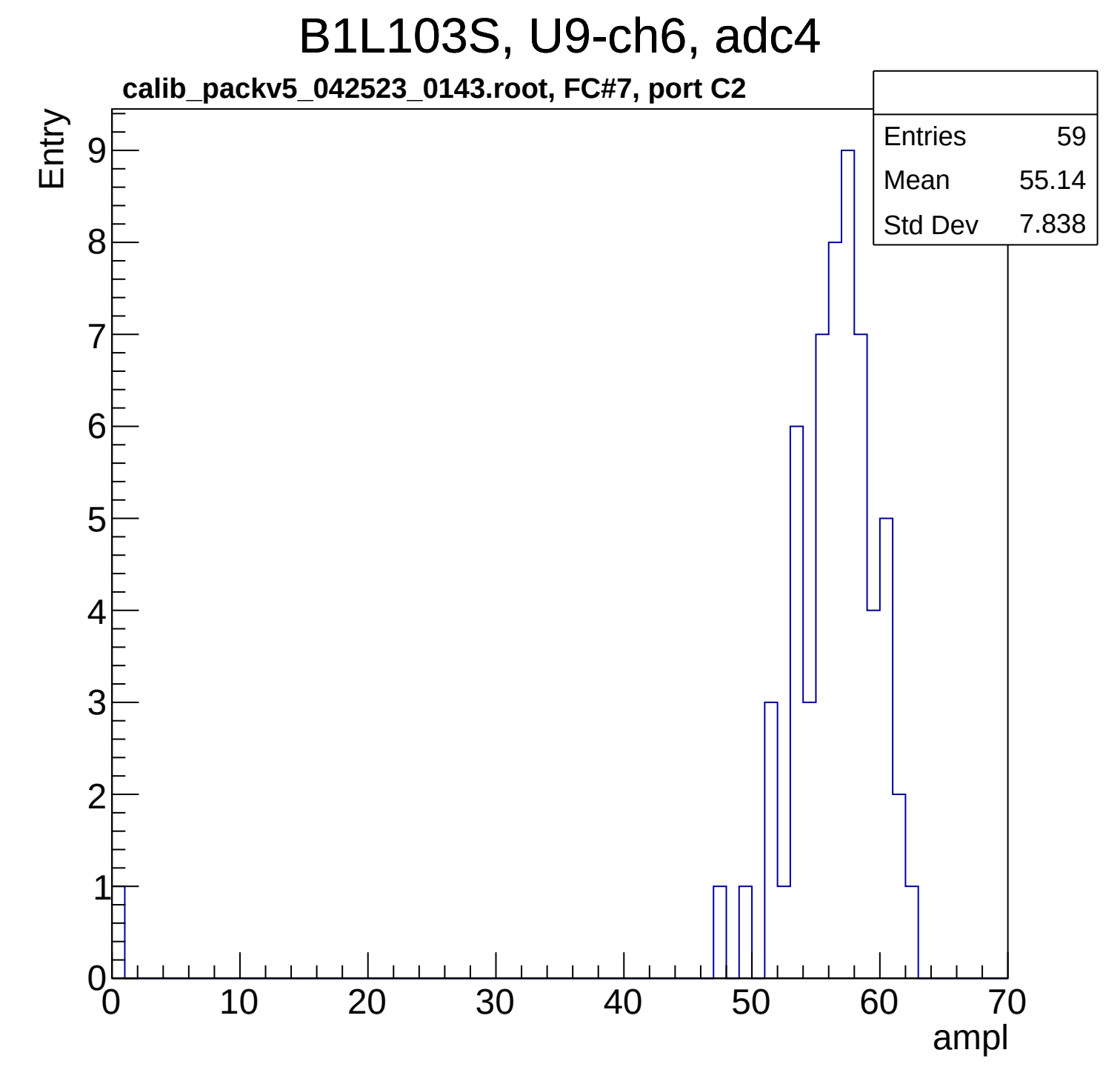

B1L103S, U9-ch5, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 23
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

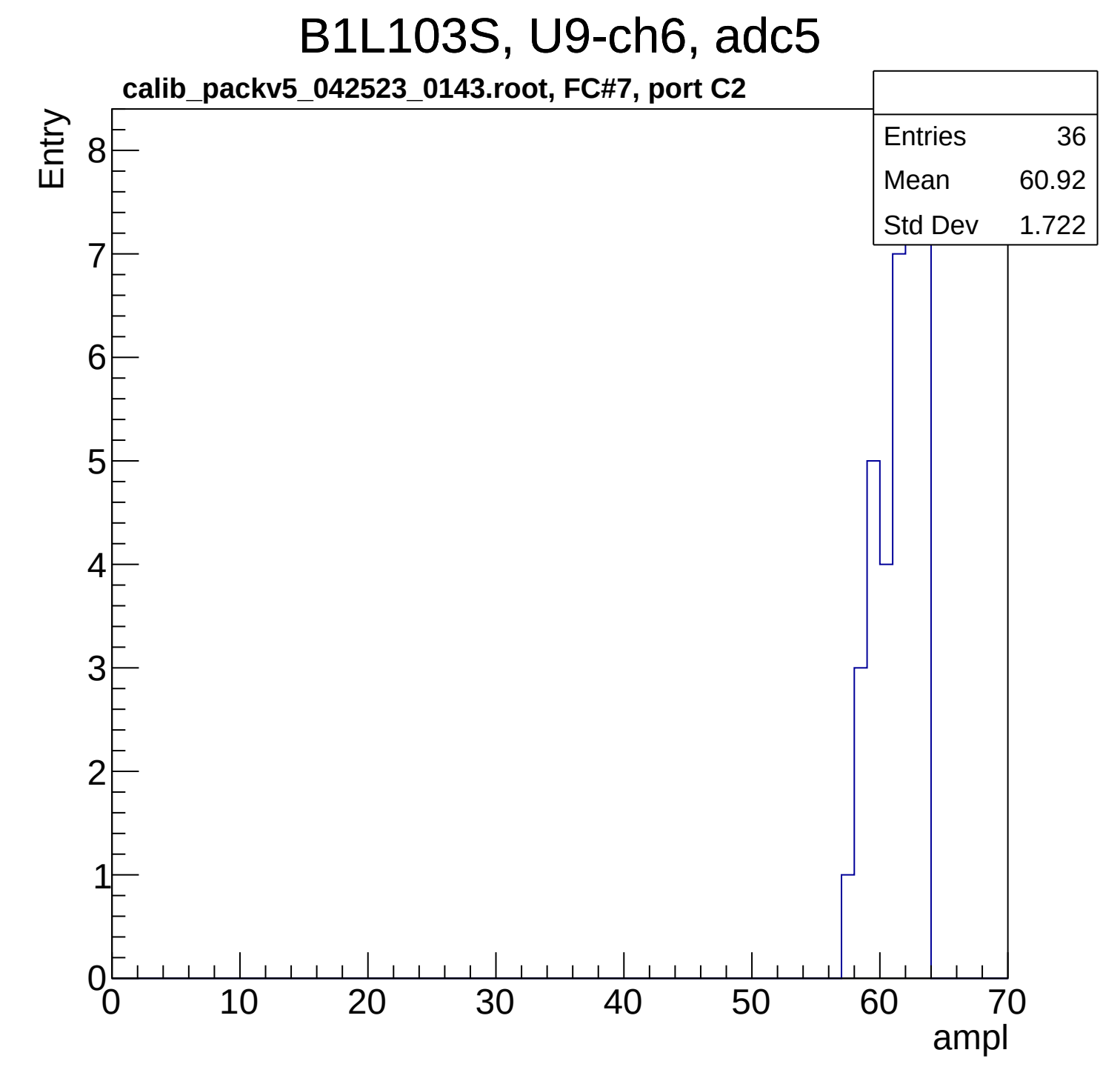

B1L103S, U9-ch6, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 29.05
Std Dev 3.908
Gaus mean : 29.8202
Gaus Width: 4.0551
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch6, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 35.98
Std Dev 3.297
Gaus mean : 36.8932
Gaus Width: 3.6033
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch6, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 43.48
Std Dev 3.581
Gaus mean : 43.8818
Gaus Width: 3.7365
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch6, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 50.26
Std Dev 3.38
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch6, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 55.14
Std Dev 7.838
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch6, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 36
Mean 60.92
Std Dev 1.722
Entry
ampl
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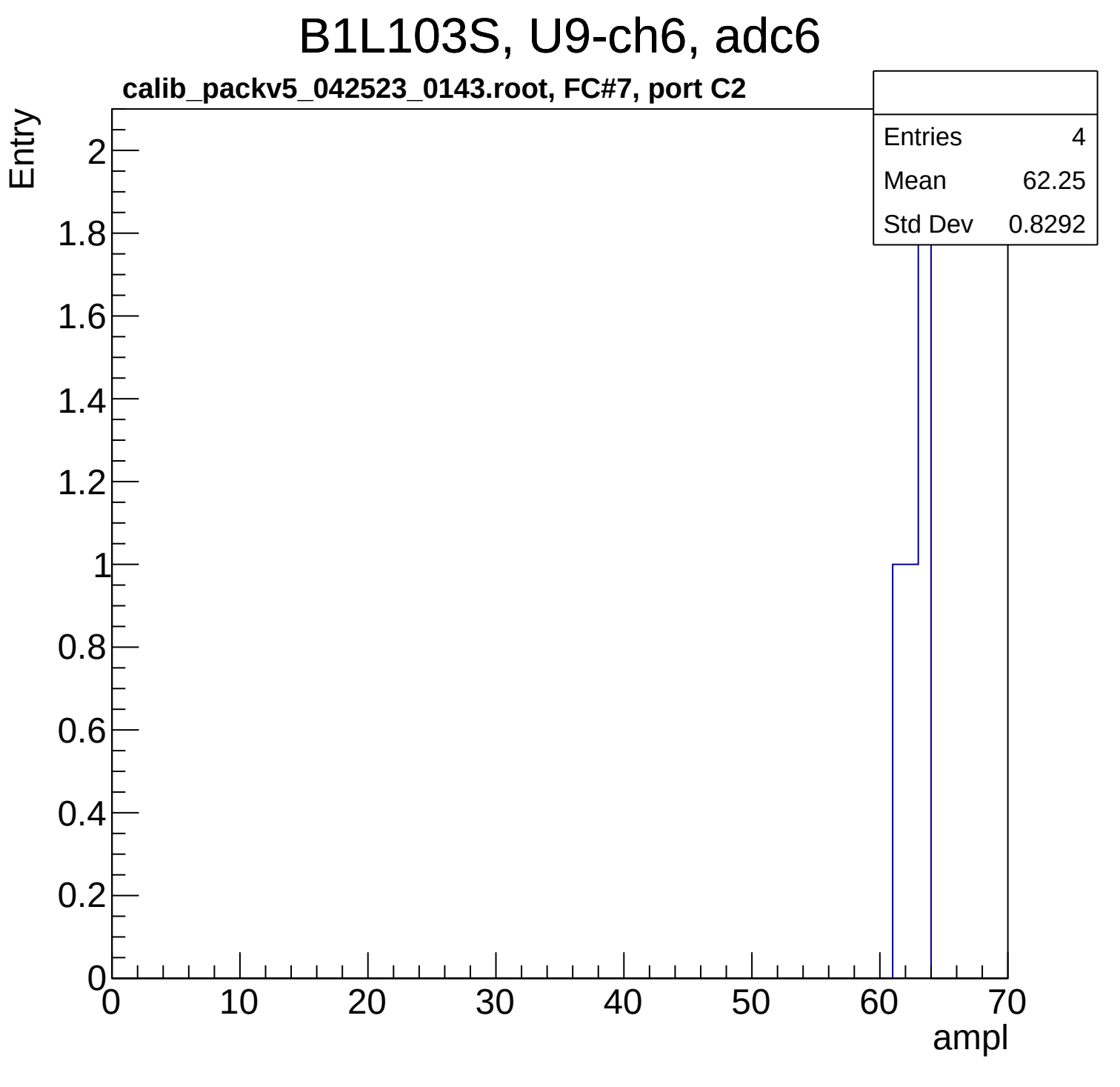
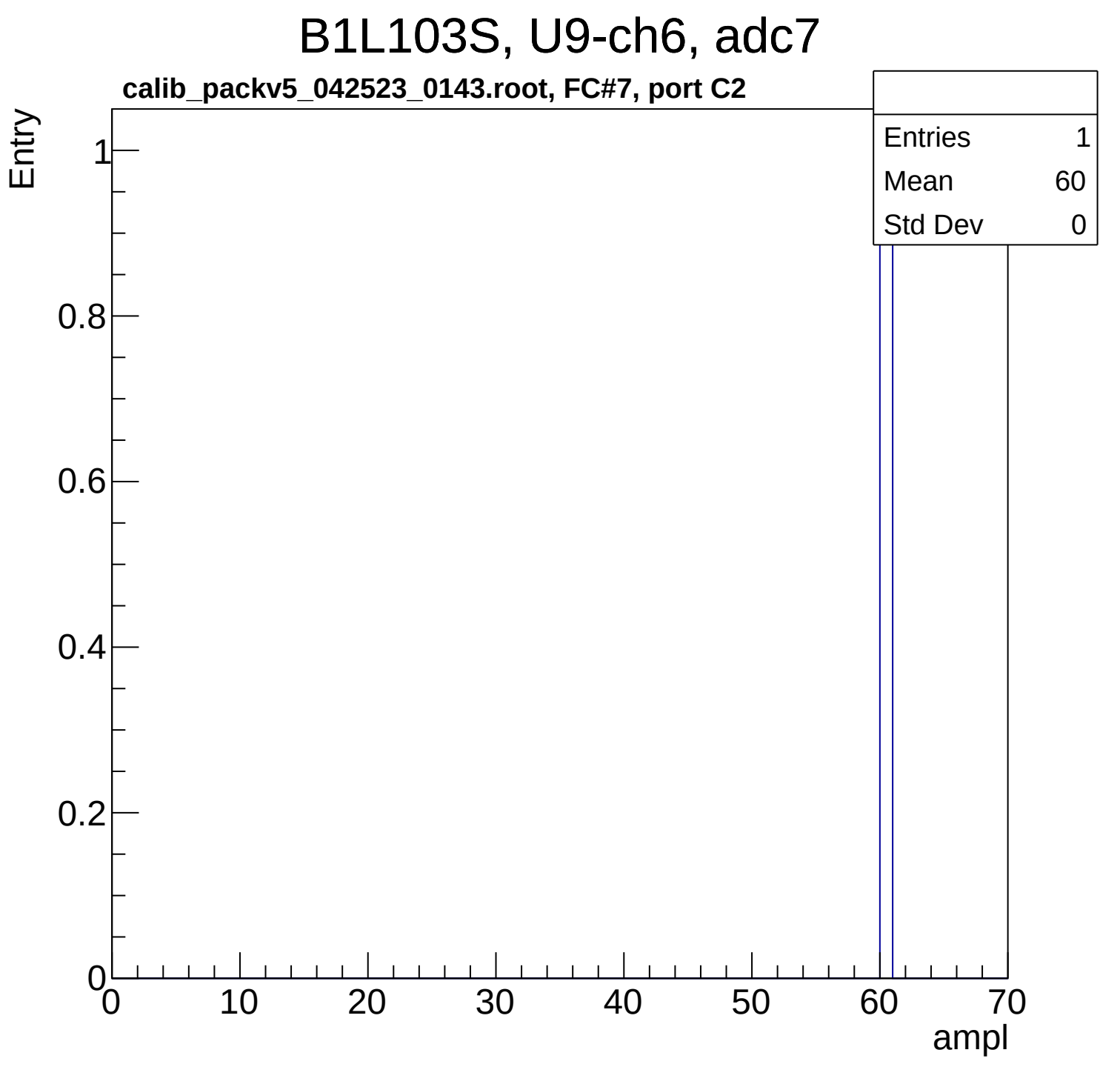
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch6, adc6
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch6, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 60
Std Dev 0
Entry
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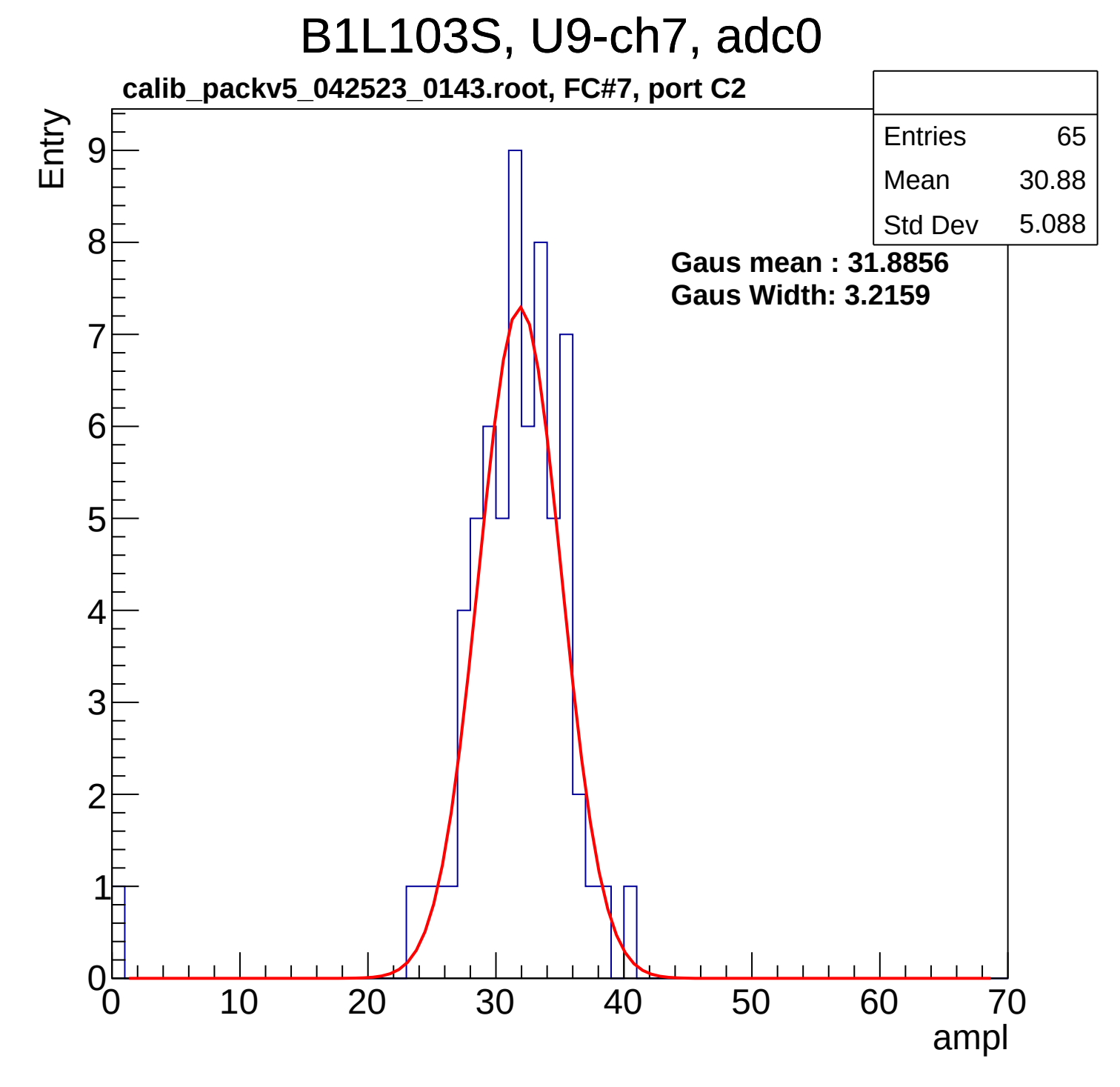
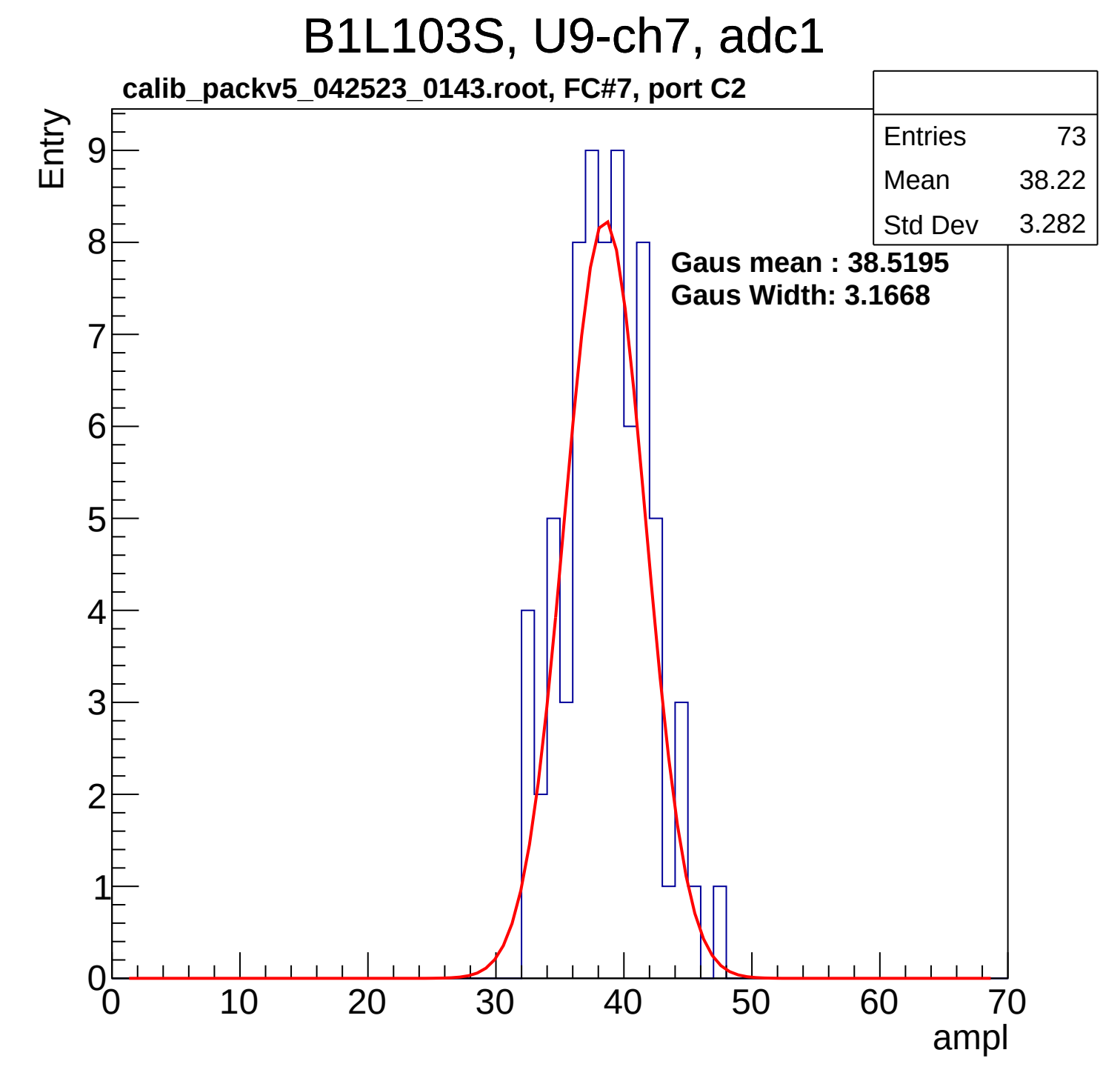
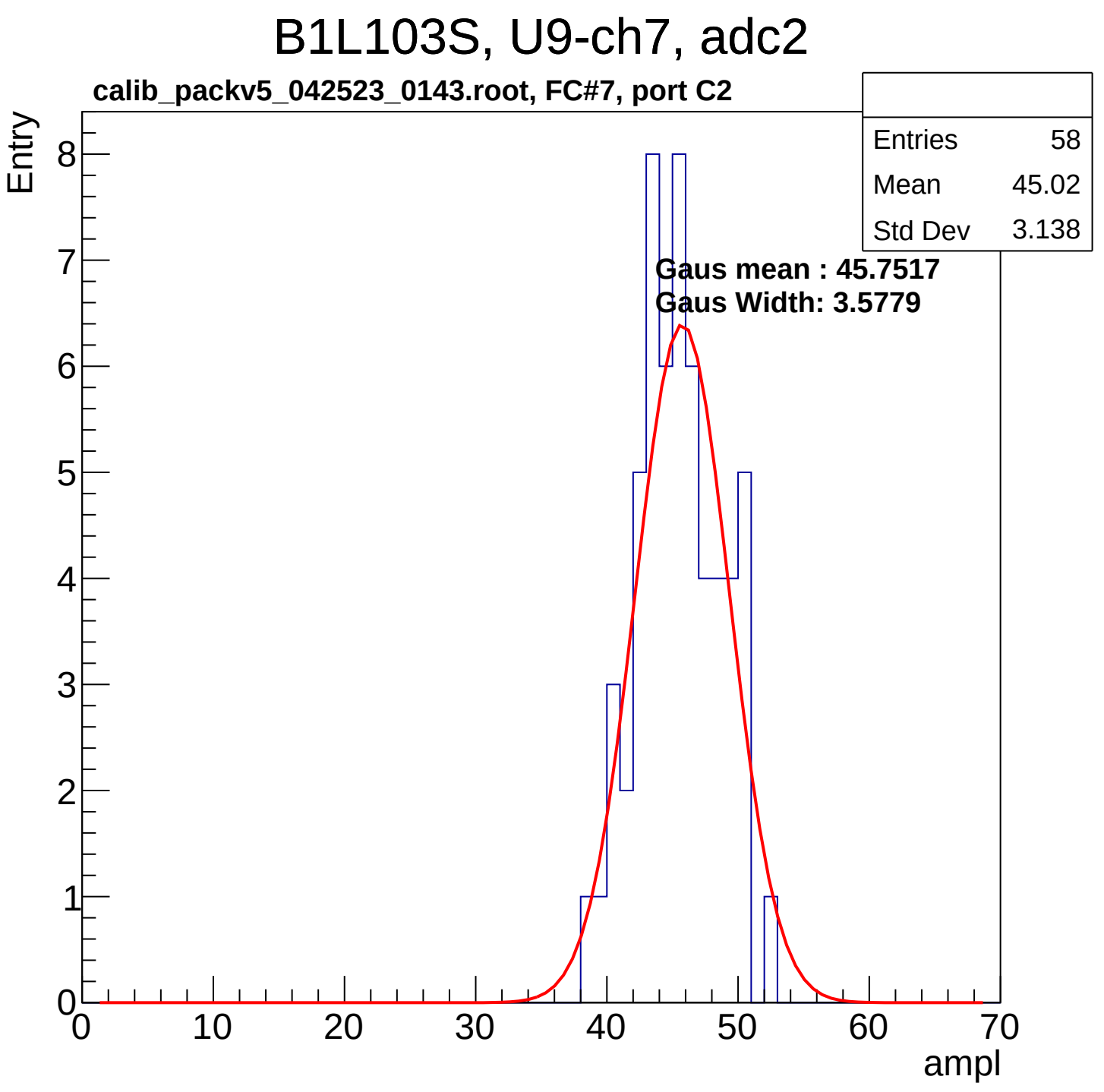
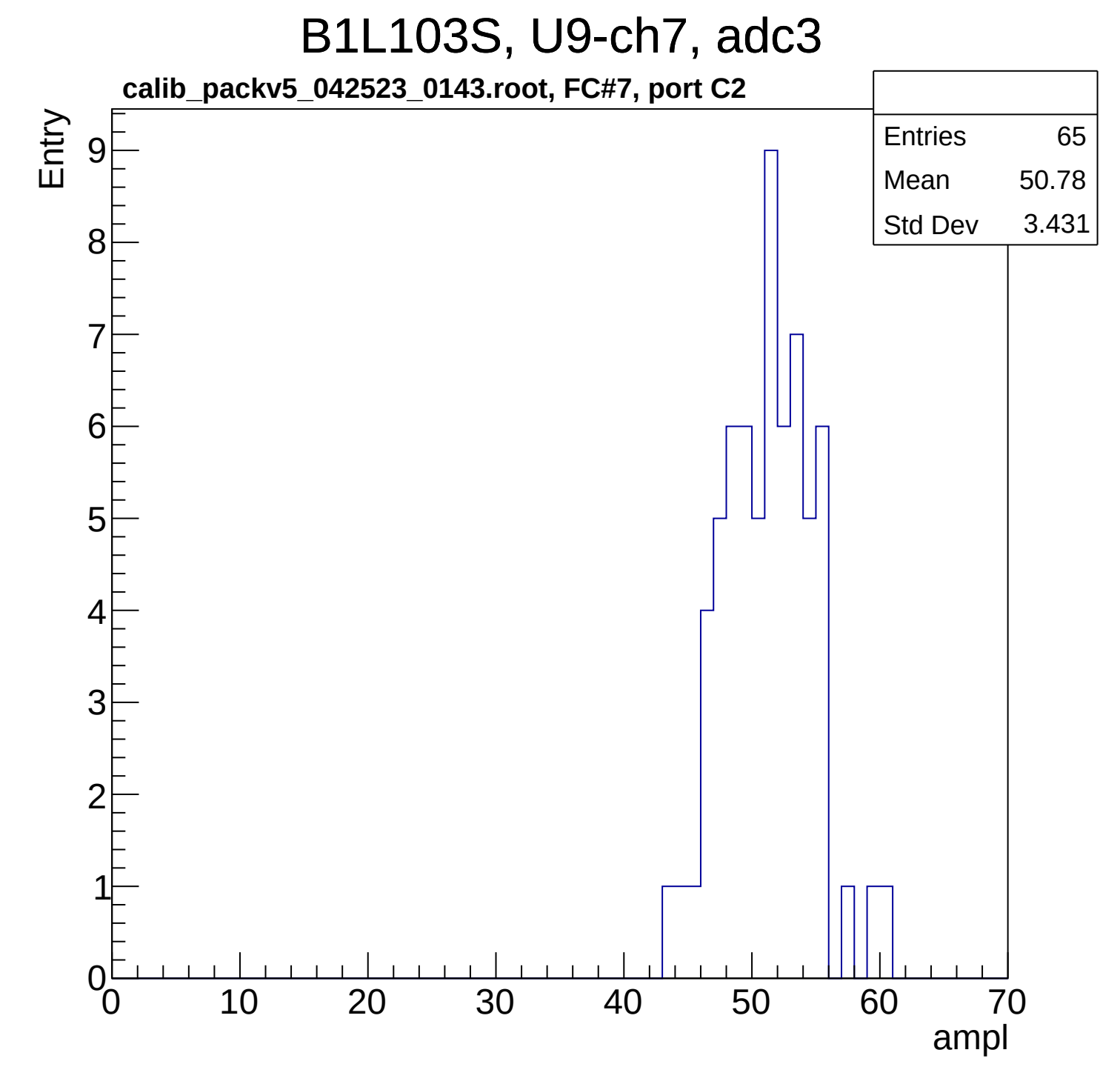
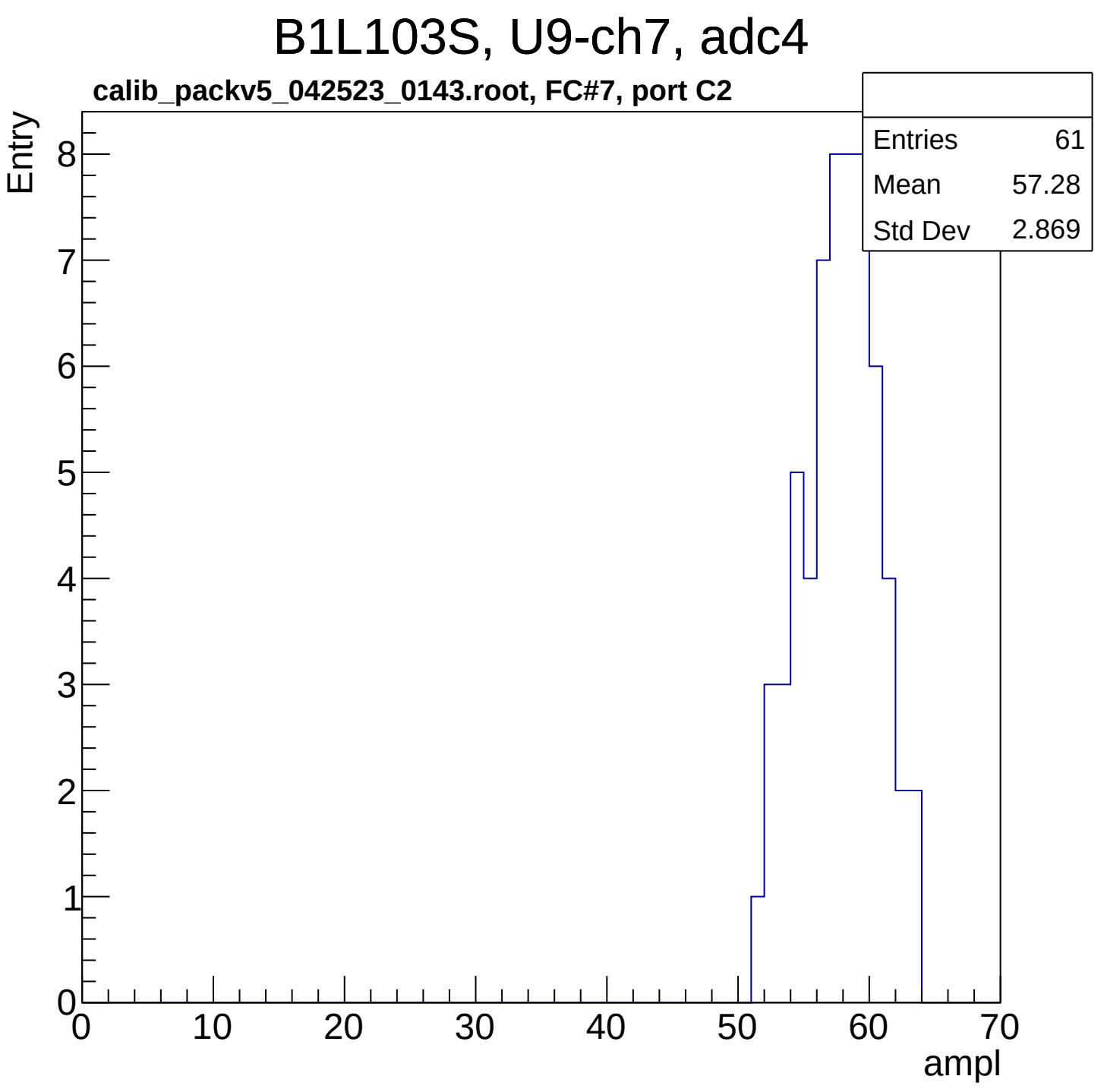
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch7, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 30.88
Std Dev 5.088
Gaus mean : 31.8856
Gaus Width: 3.2159
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch7, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 38.22
Std Dev 3.282
Gaus mean : 38.5195
Gaus Width: 3.1668
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch7, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 45.02
Std Dev 3.138
Gaus mean : 45.7517
Gaus Width: 3.5779
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch7, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 50.78
Std Dev 3.431
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch7, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 57.28
Std Dev 2.869
Entry
0
1
2
3
4
5
6
7
8
0
10
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50
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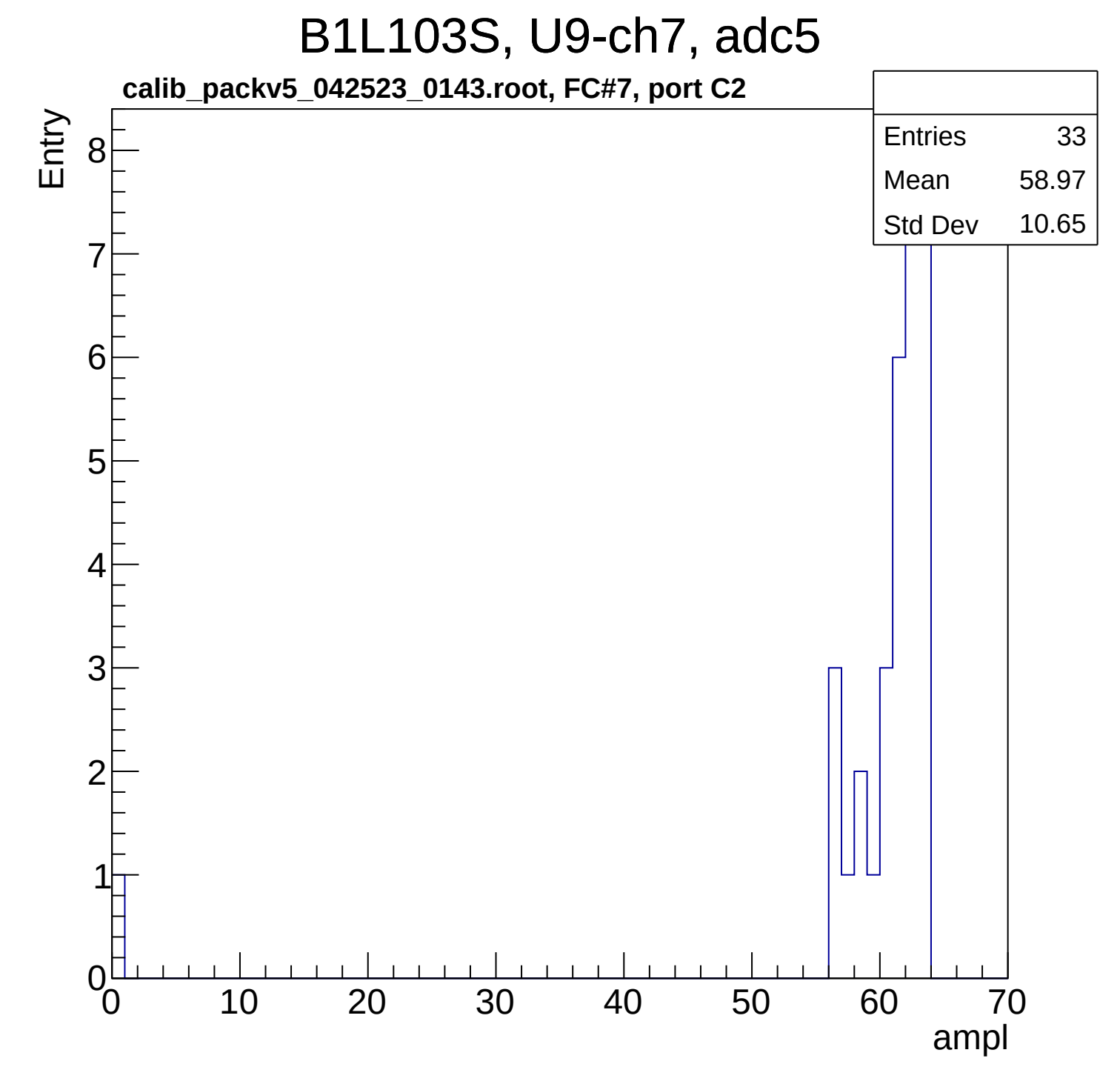
70
ampl


B1L103S, U9-ch7, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 33
Mean 58.97
Std Dev 10.65
Entry
ampl
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1
2
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40
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60
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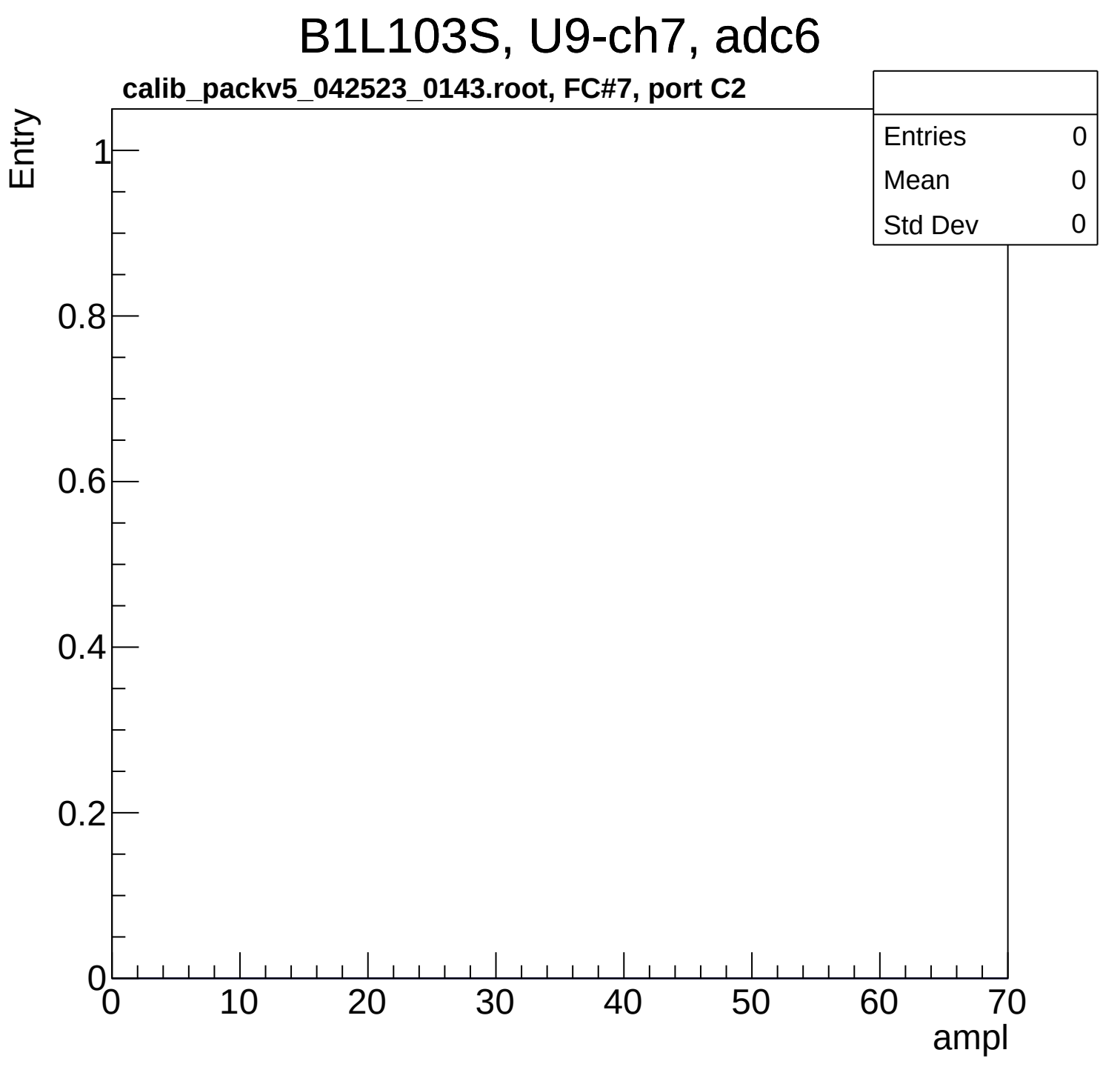
B1L103S, U9-ch7, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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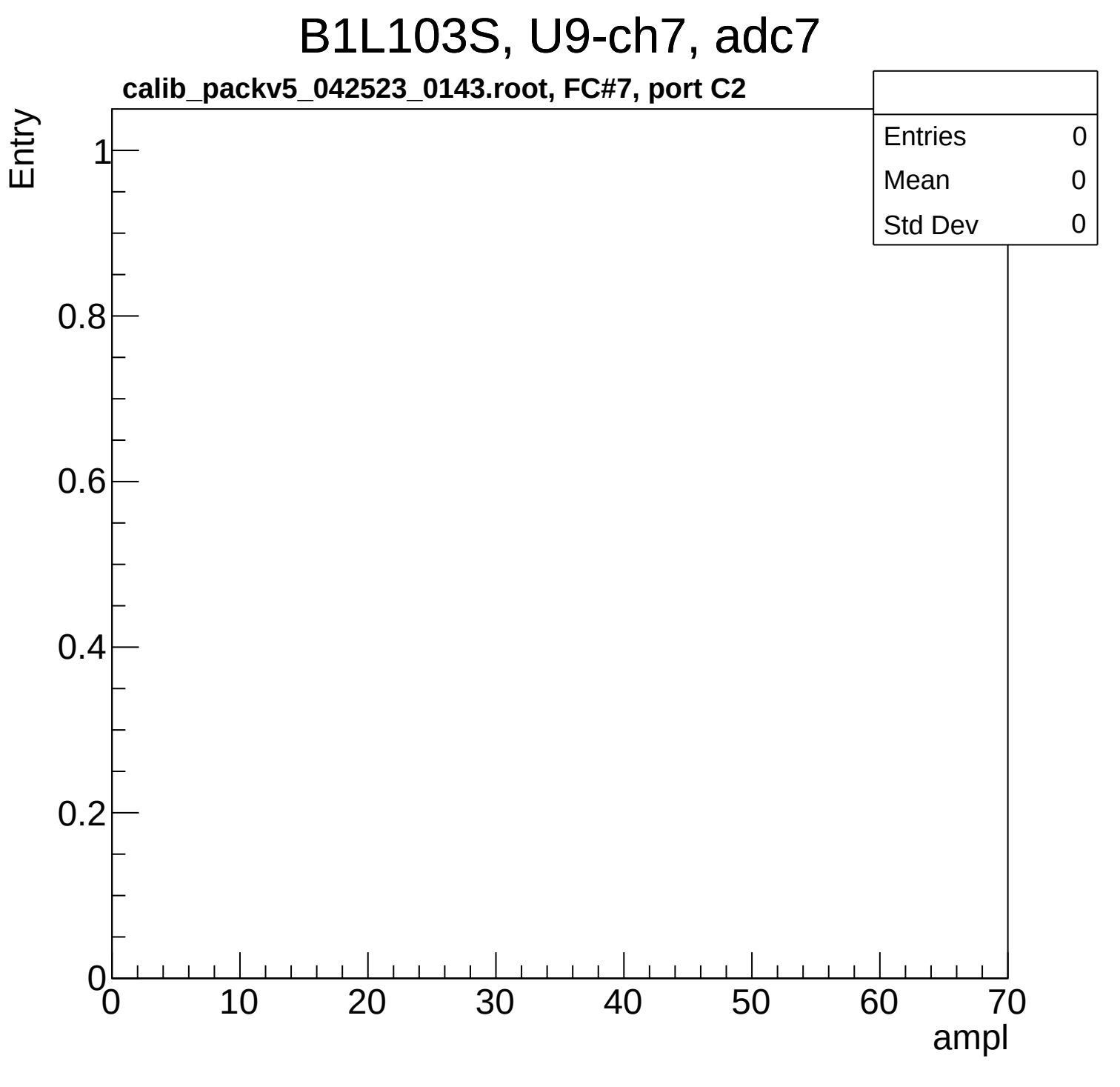
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch7, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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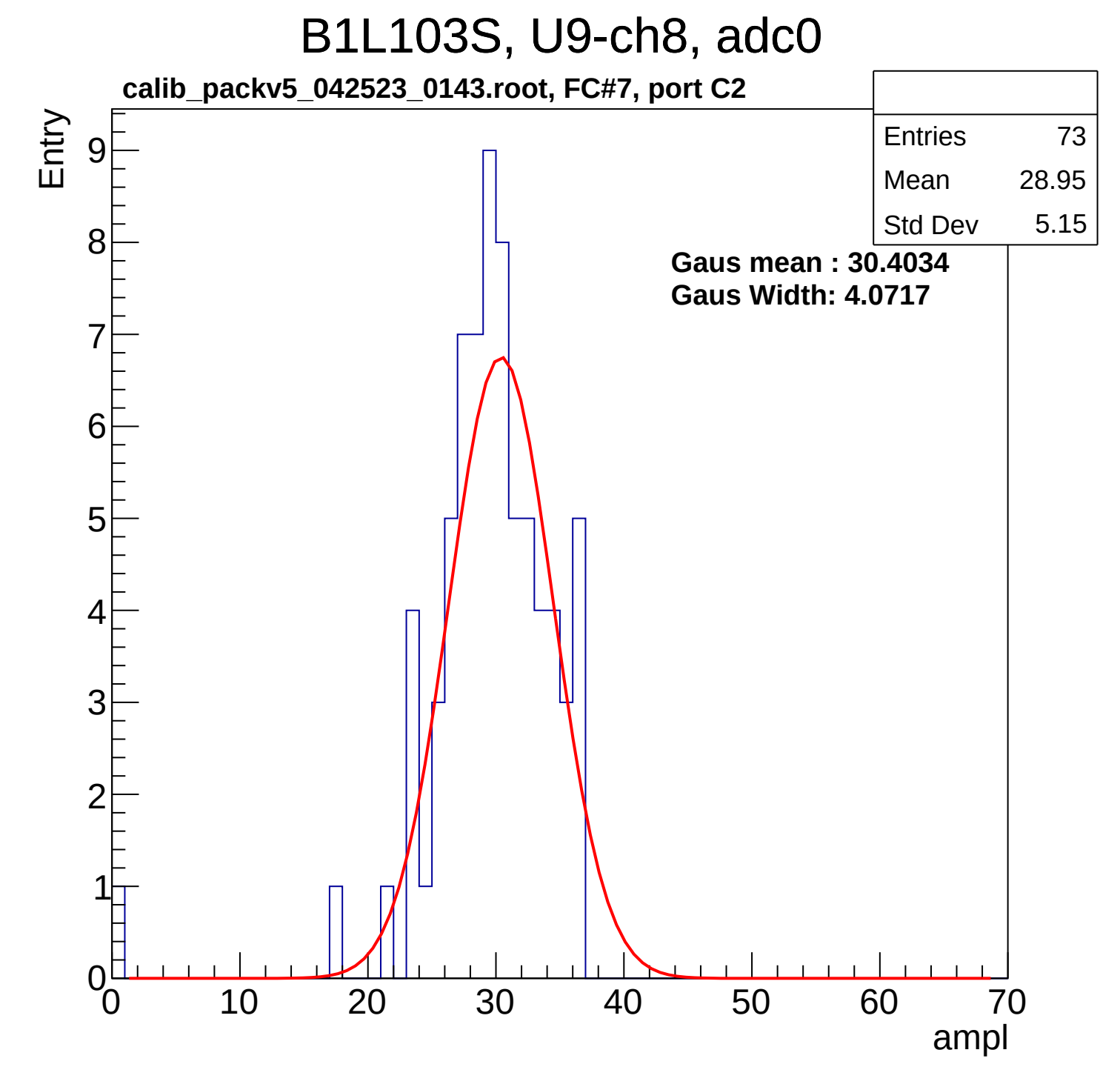
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch8, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 28.95
Std Dev 5.15
Gaus mean : 30.4034
Gaus Width: 4.0717
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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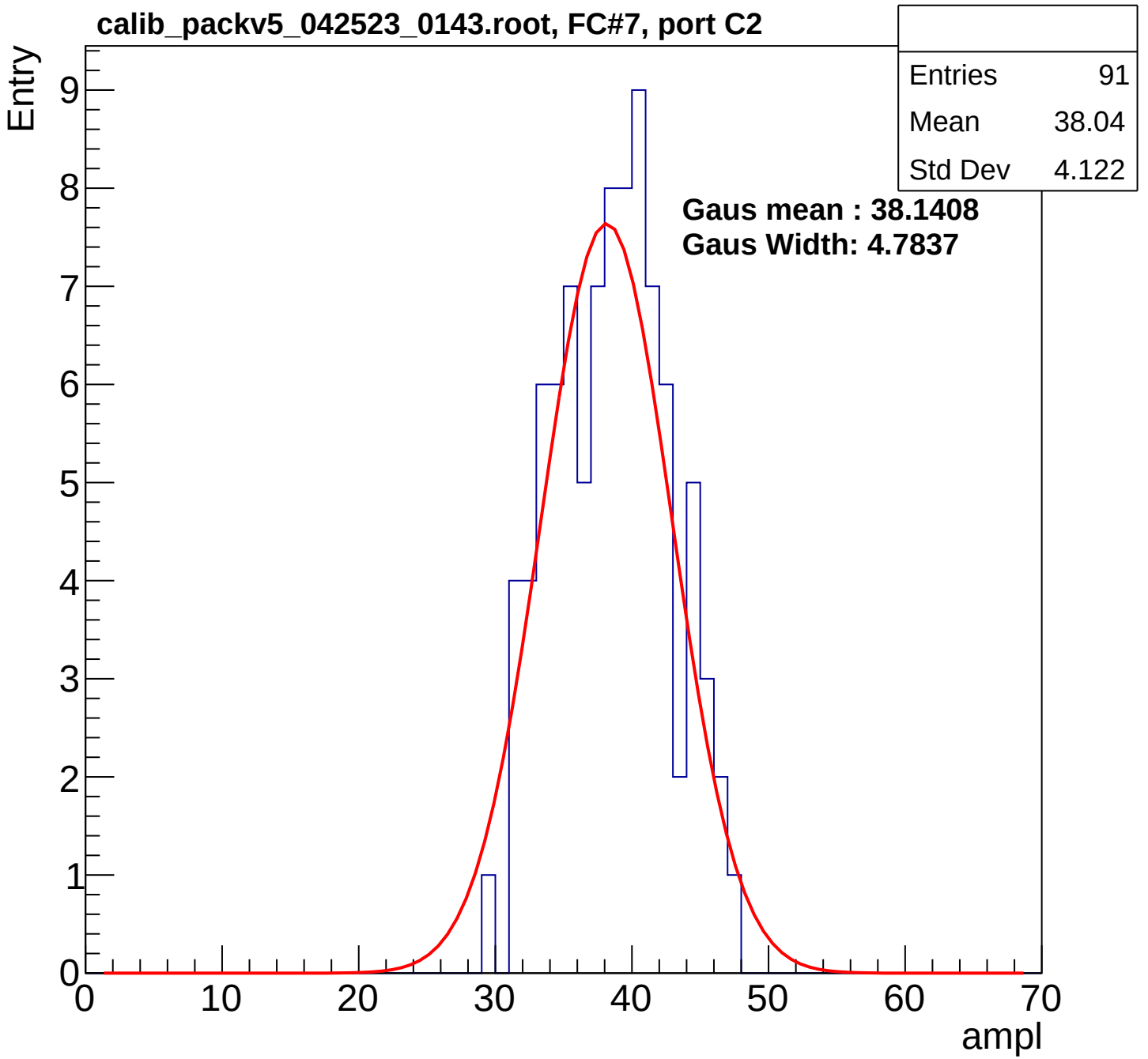
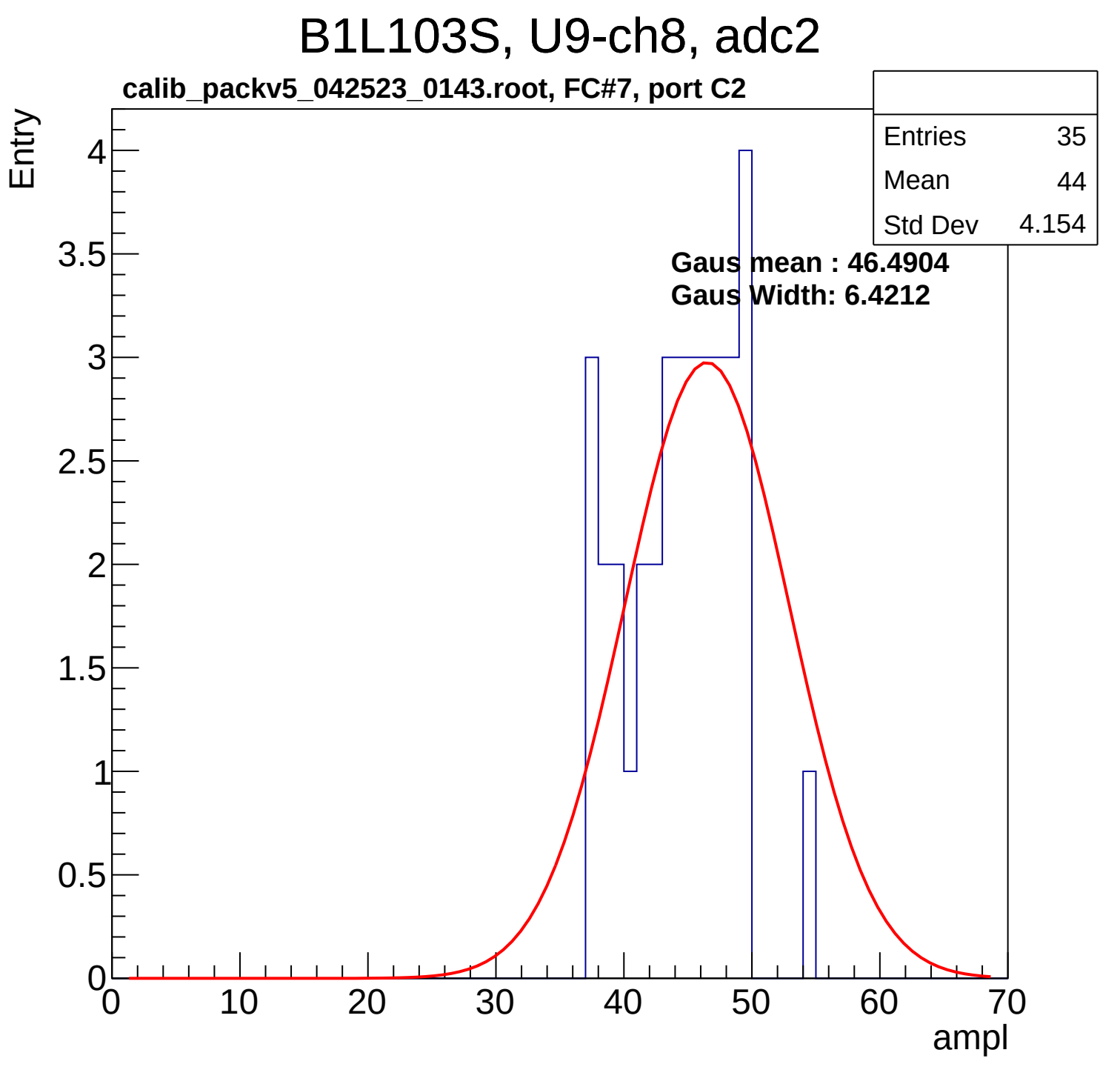
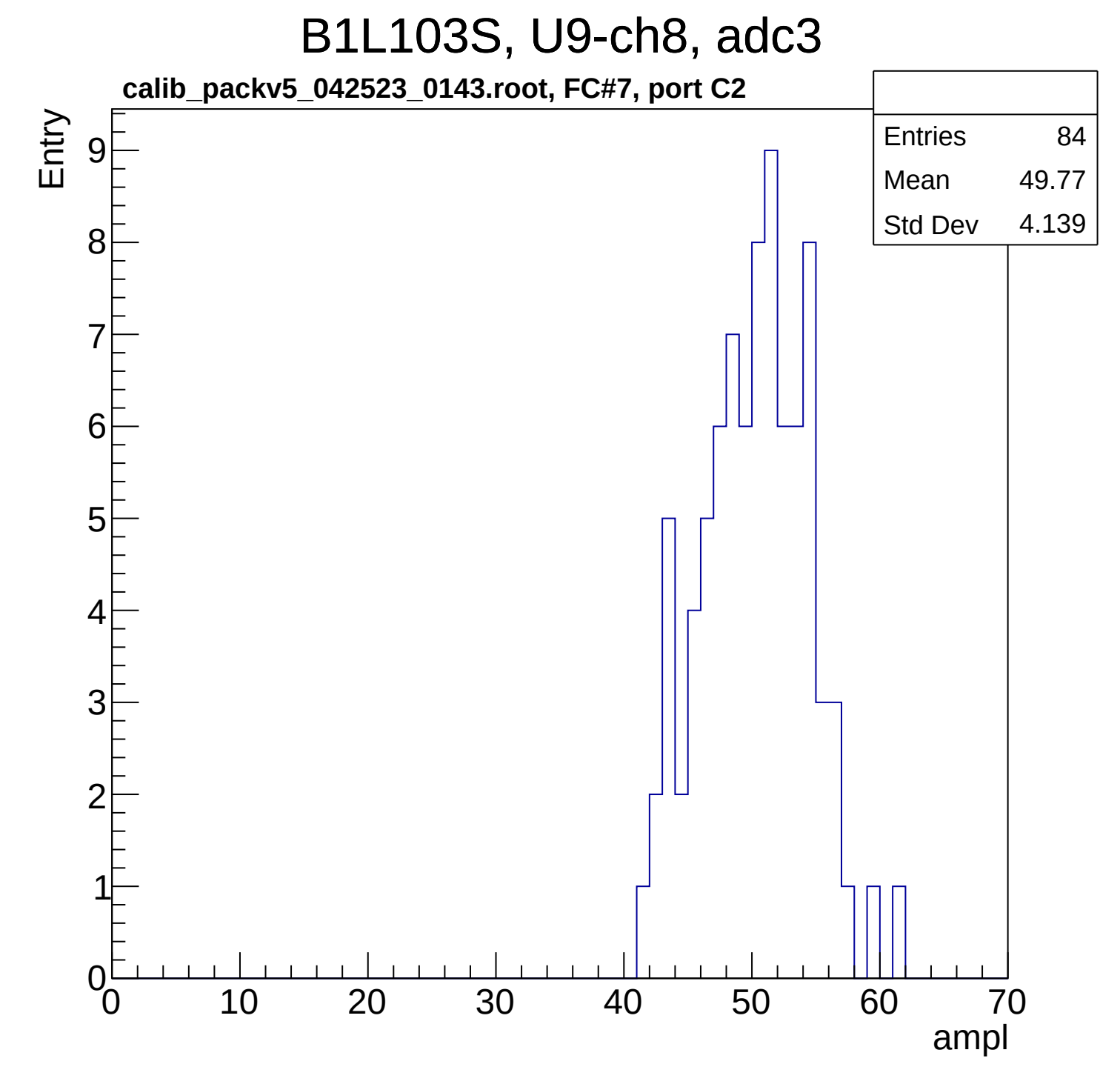
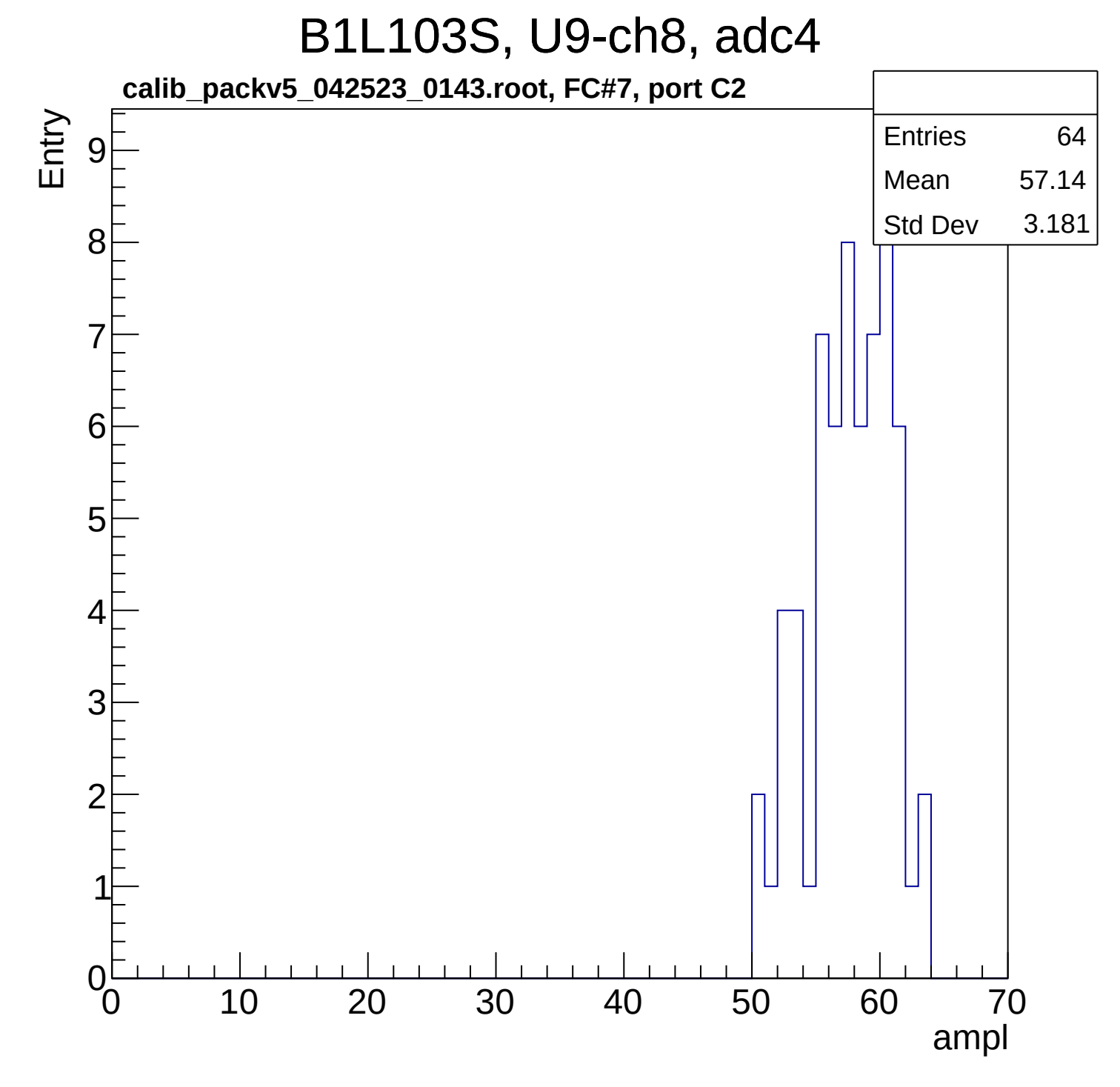
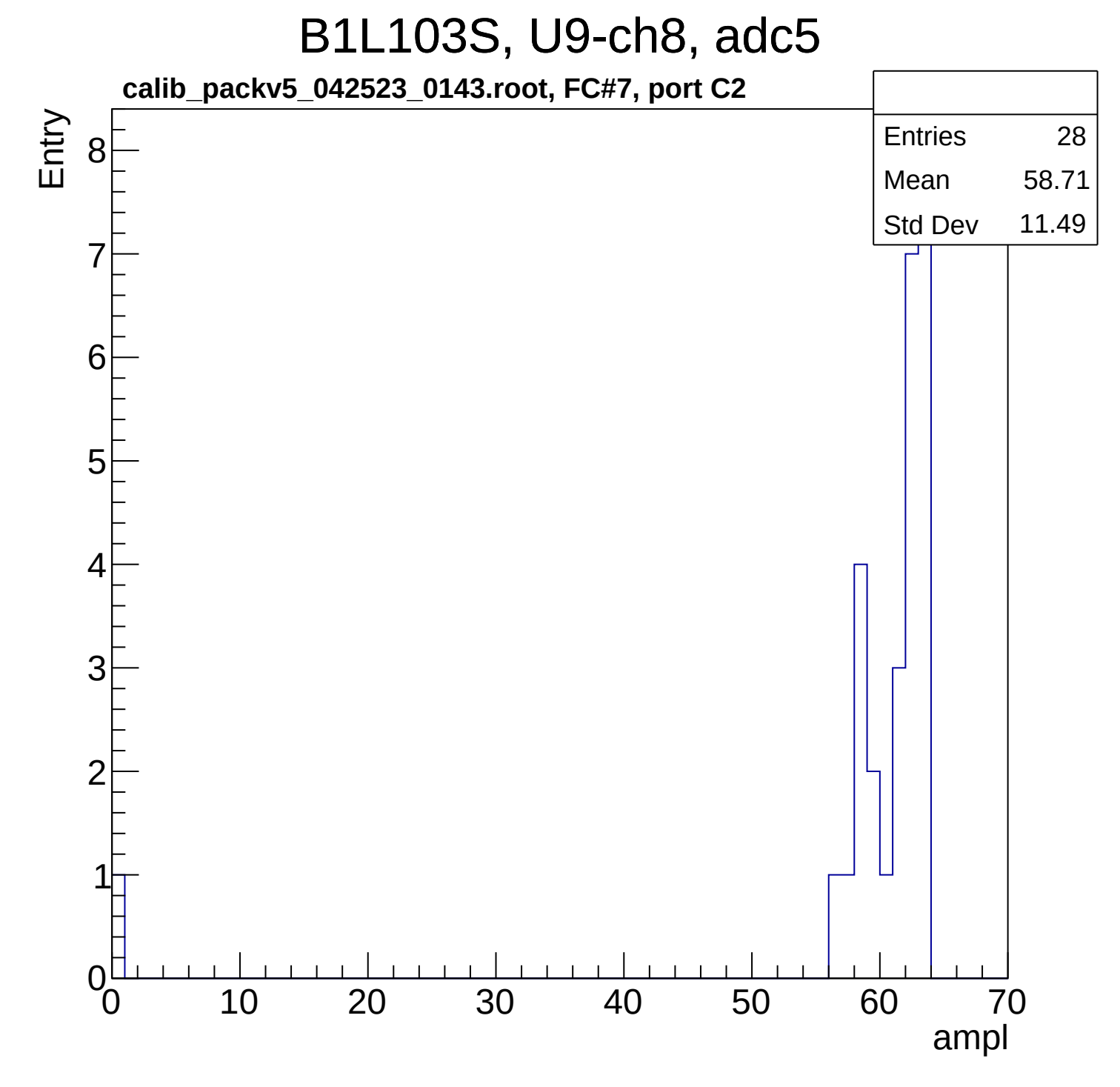
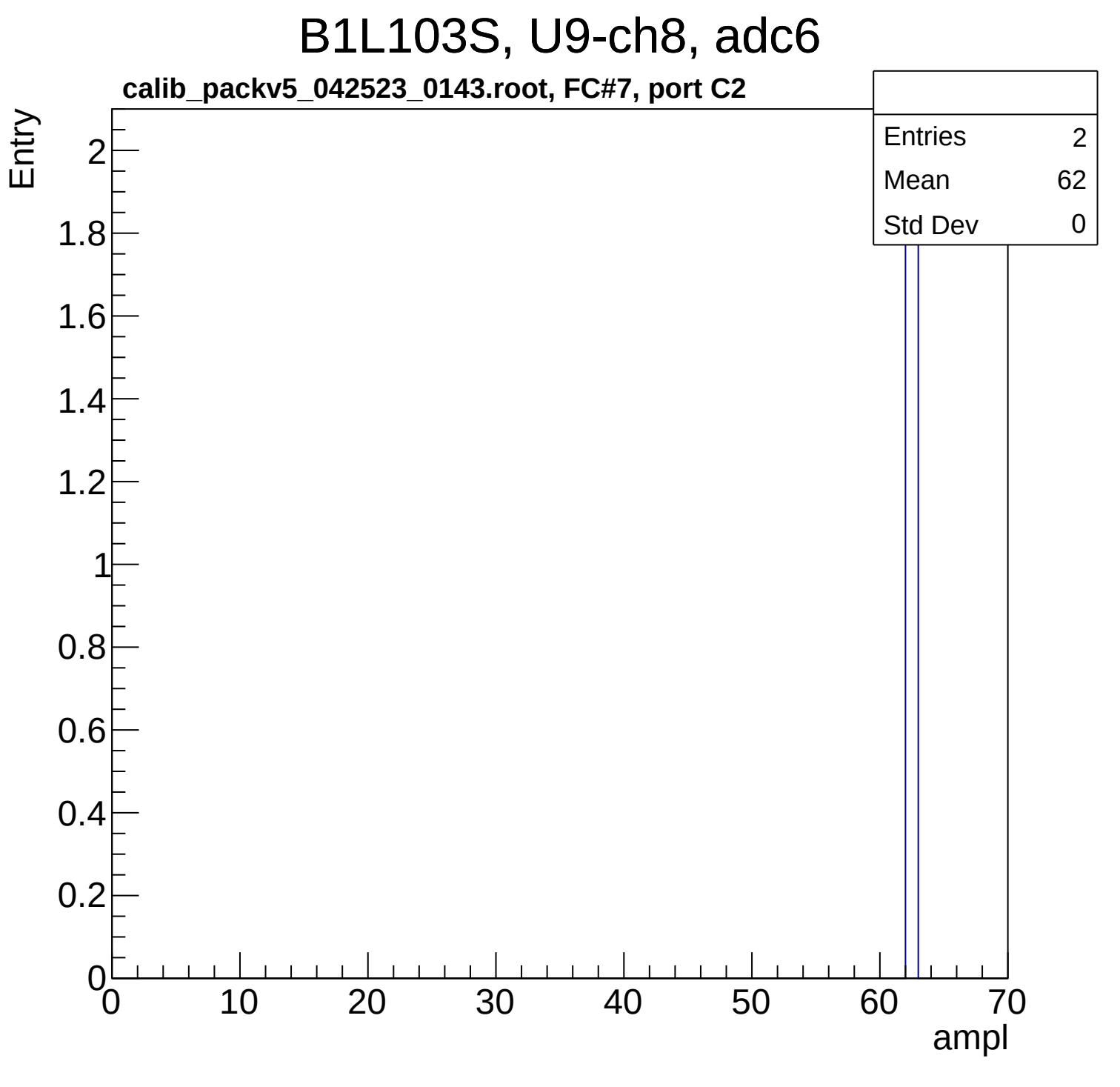

B1L103S, U9-ch8, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 91
Mean 38.04
Std Dev 4.122
Gaus mean : 38.1408
Gaus Width: 4.7837
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

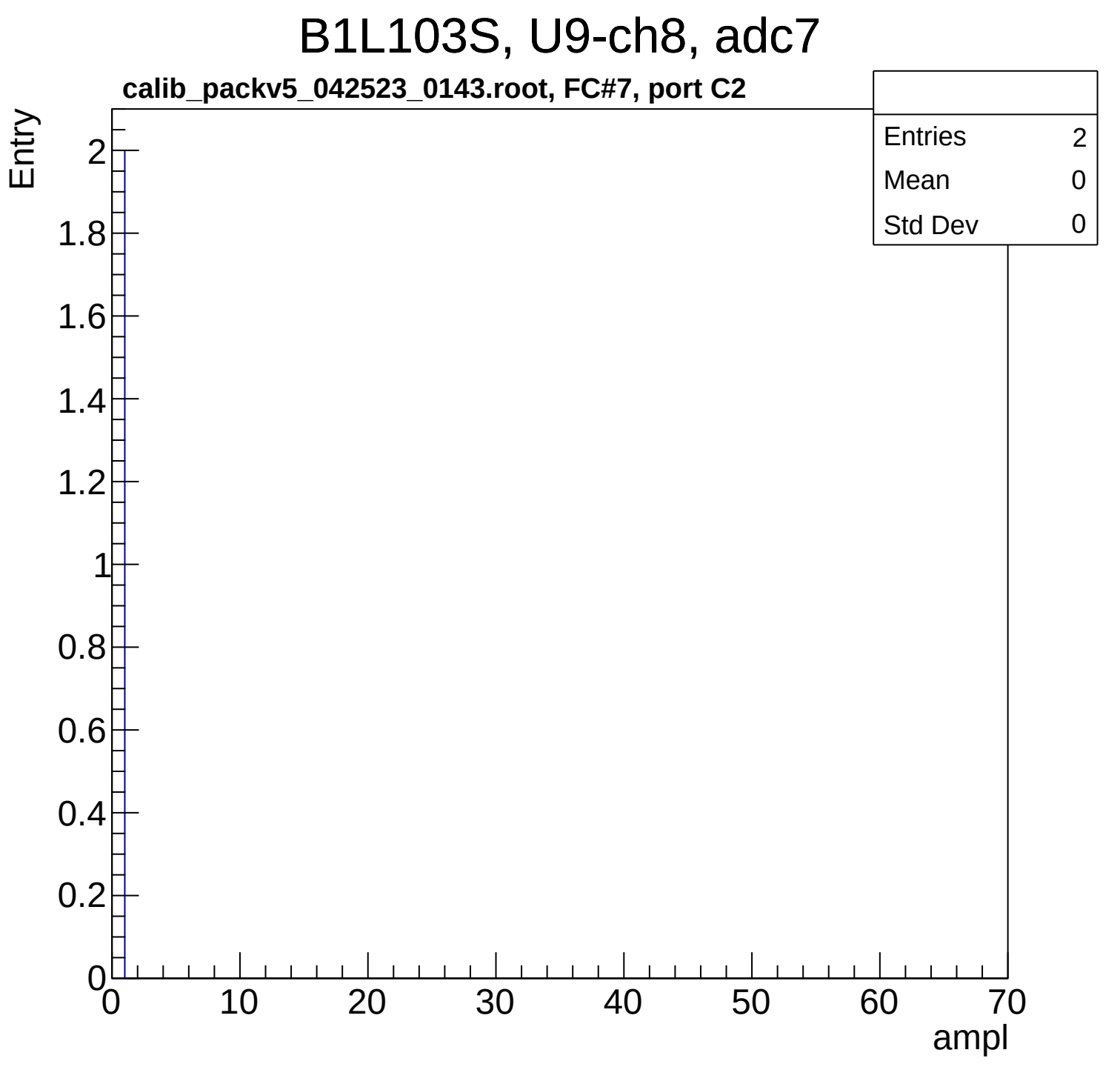

B1L103S, U9-ch8, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 35
Mean 44
Std Dev 4.154
Gaus mean : 46.4904
Gaus Width: 6.4212
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U9-ch8, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 84
Mean 49.77
Std Dev 4.139
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch8, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 57.14
Std Dev 3.181
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch8, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 28
Mean 58.71
Std Dev 11.49
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch8, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 62
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U9-ch8, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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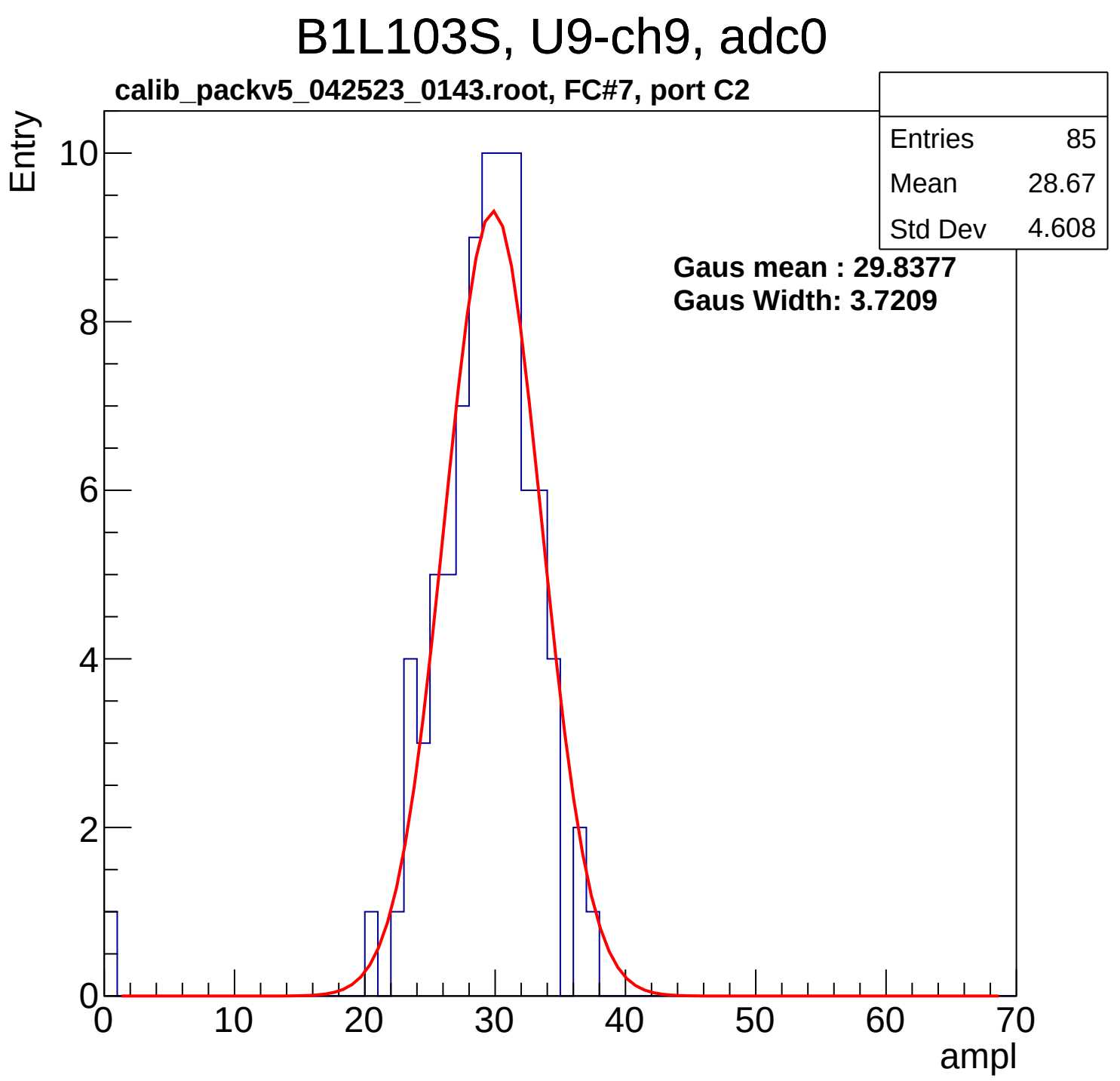
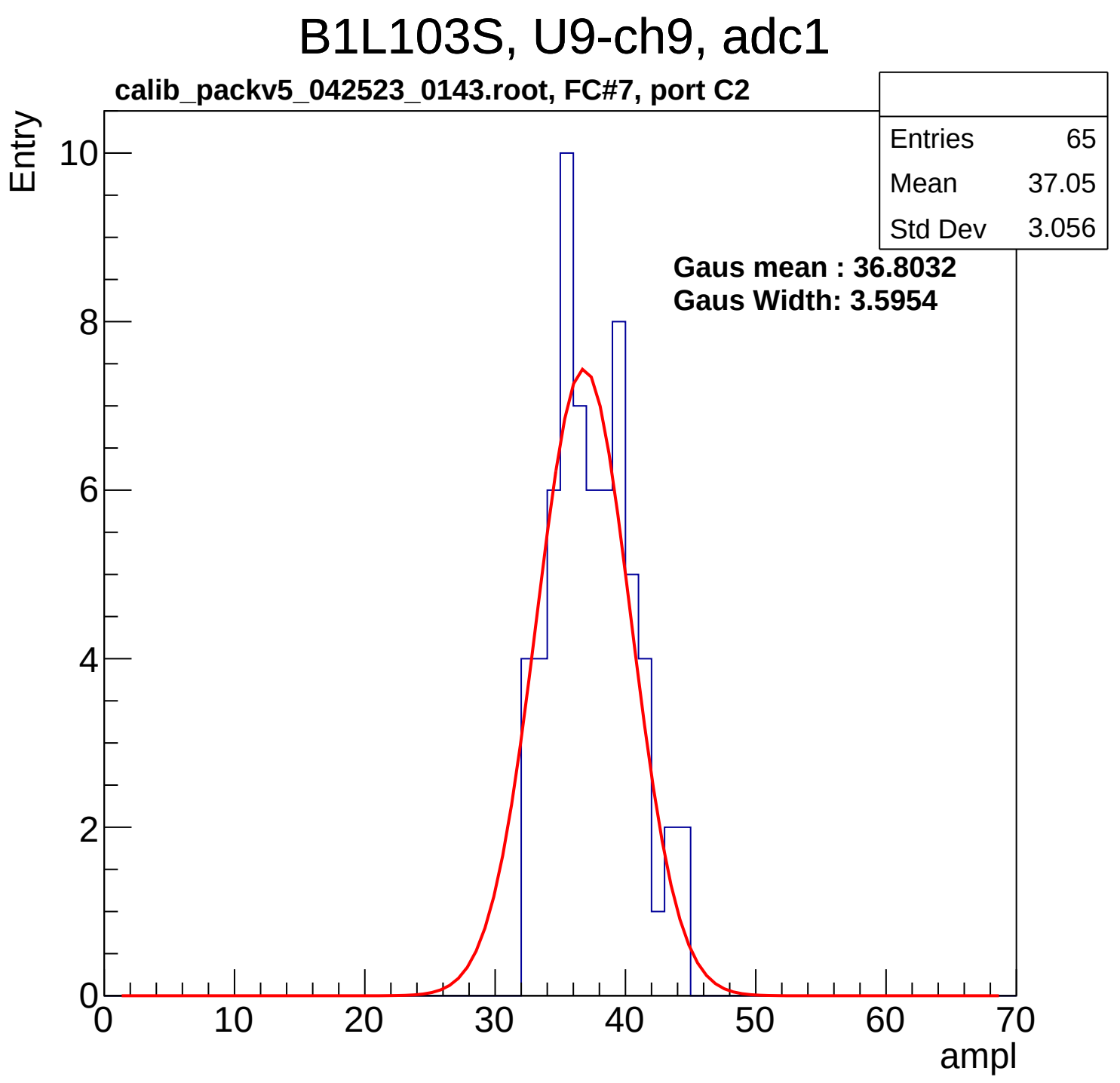
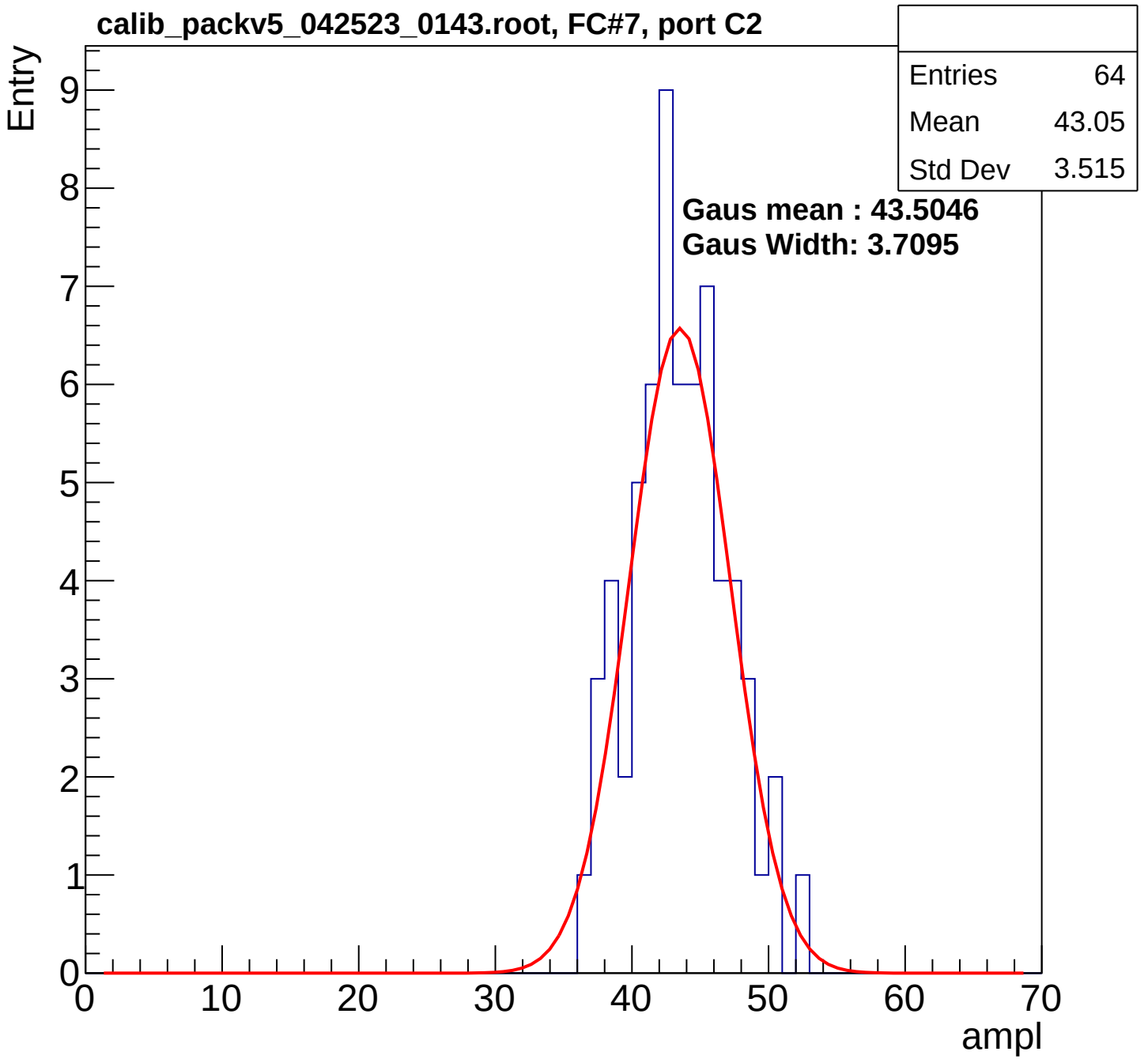

B1L103S, U9-ch9, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 85
Mean 28.67
Std Dev 4.608
Gaus mean : 29.8377
Gaus Width: 3.7209
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch9, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 37.05
Std Dev 3.056
Gaus mean : 36.8032
Gaus Width: 3.5954
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch9, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 43.05
Std Dev 3.515
Gaus mean : 43.5046
Gaus Width: 3.7095
Entry
ampl
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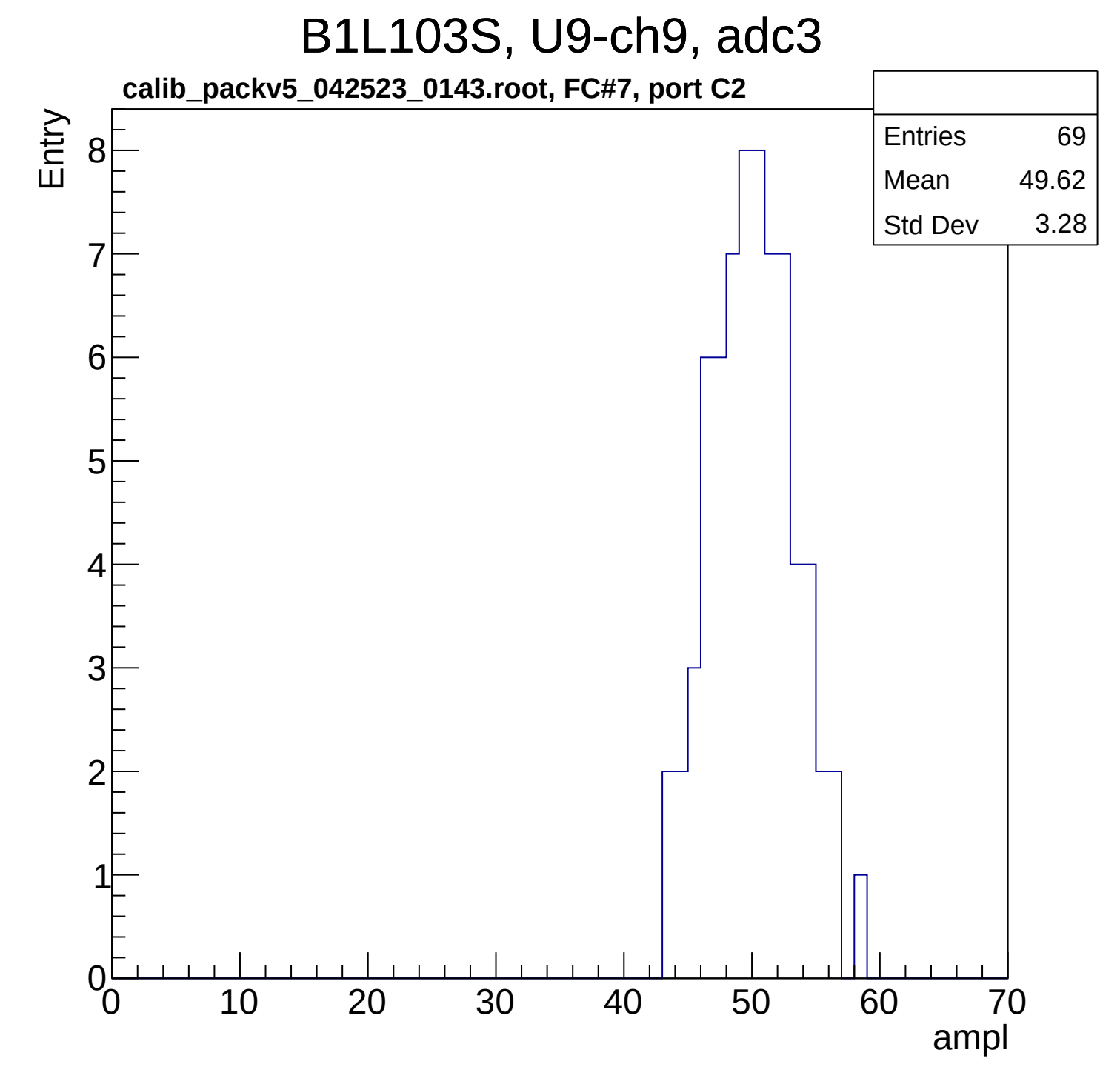
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L103S, U9-ch9, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 49.62
Std Dev 3.28
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
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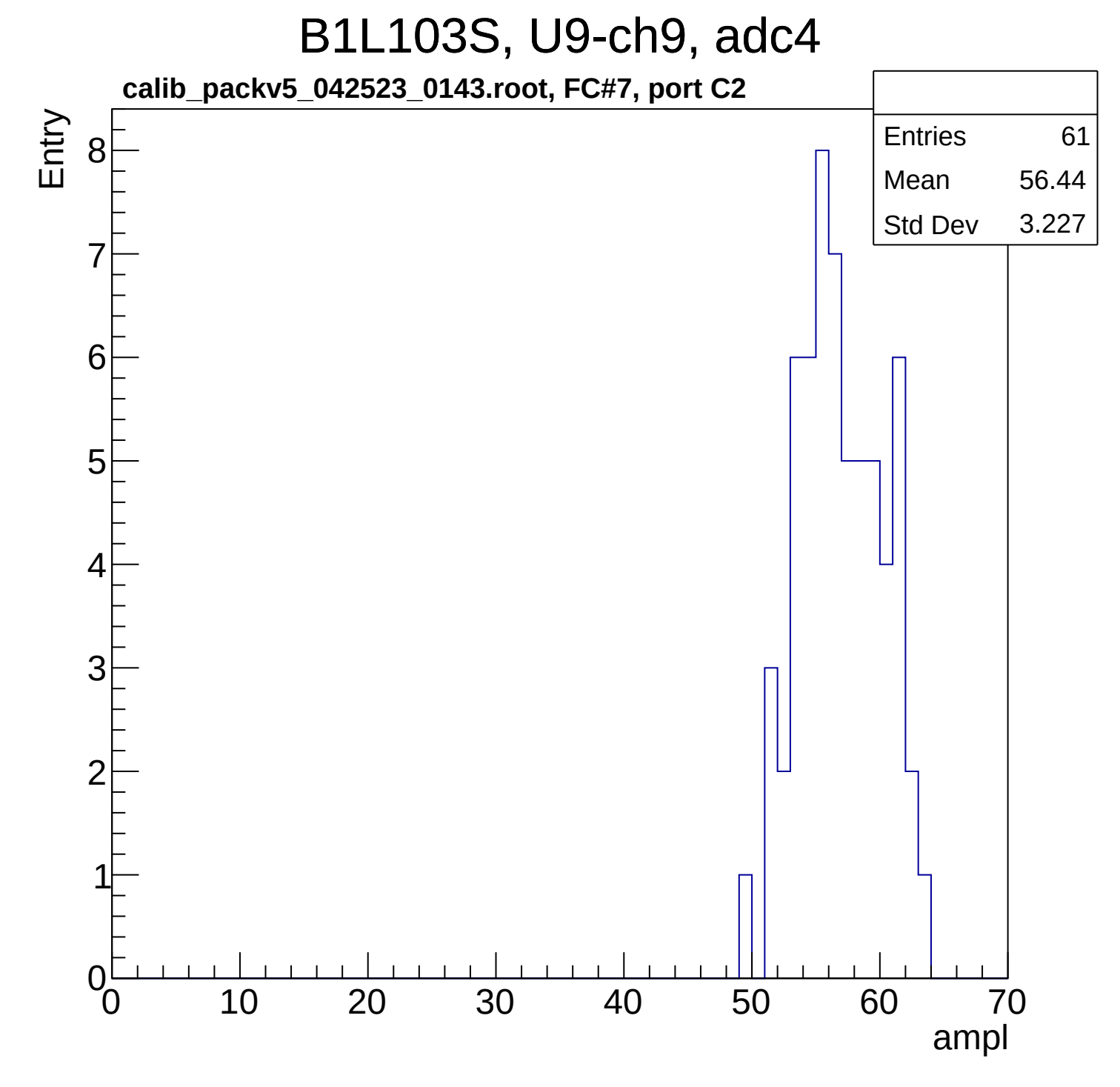
B1L103S, U9-ch9, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 56.44
Std Dev 3.227
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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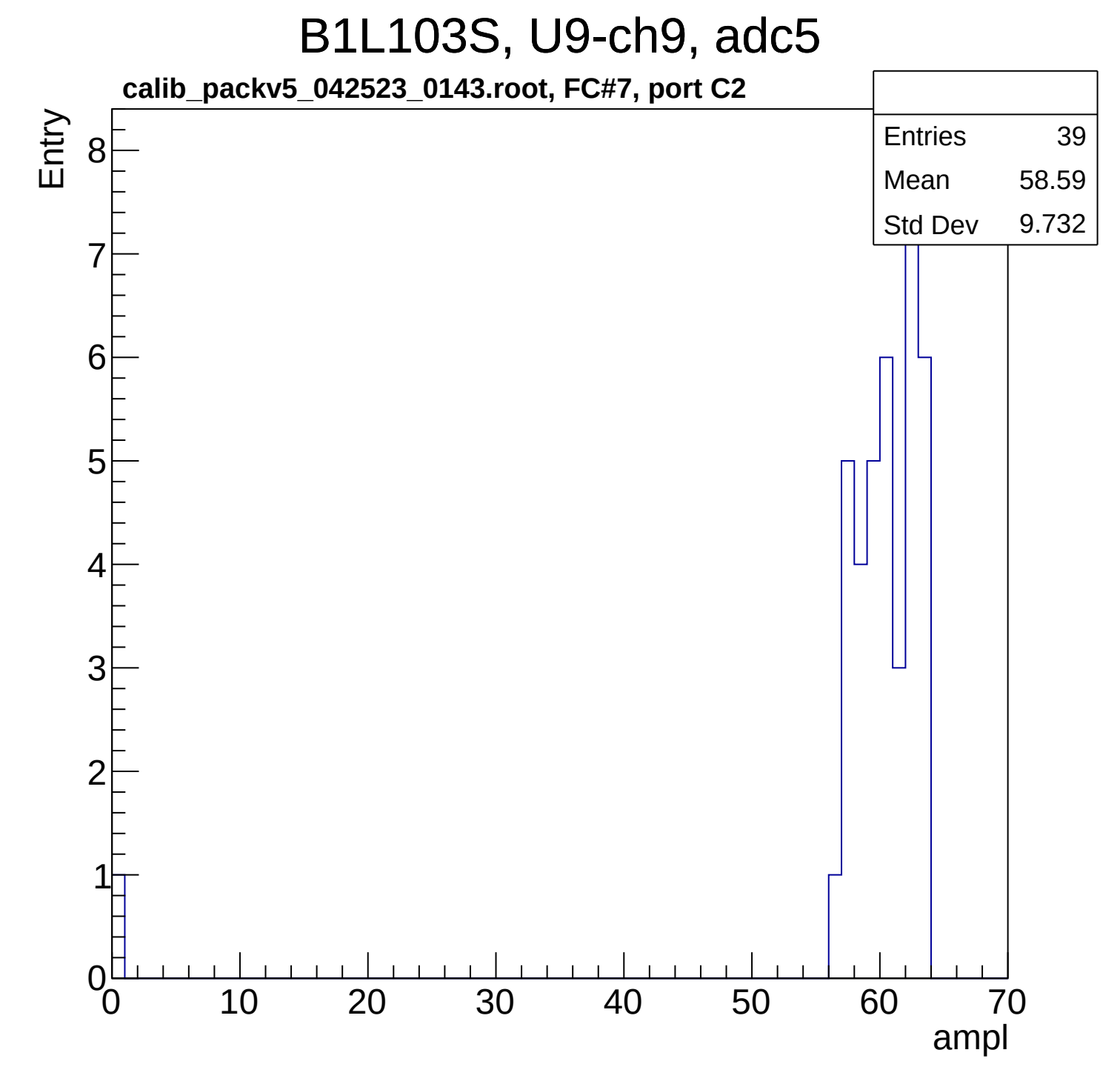
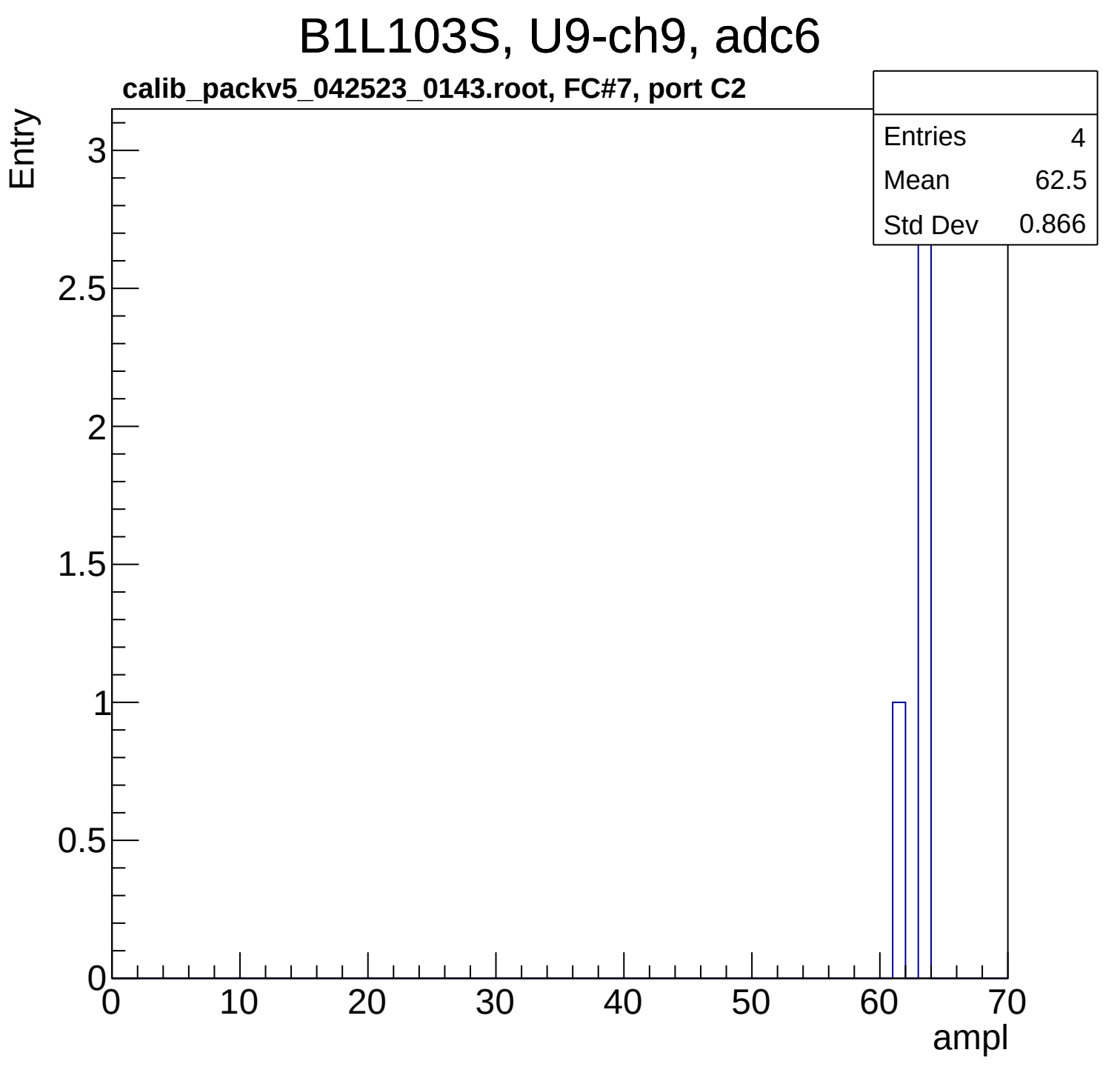
40
50
60
70


B1L103S, U9-ch9, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 58.59
Std Dev 9.732
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch9, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 62.5
Std Dev 0.866
Entry
ampl
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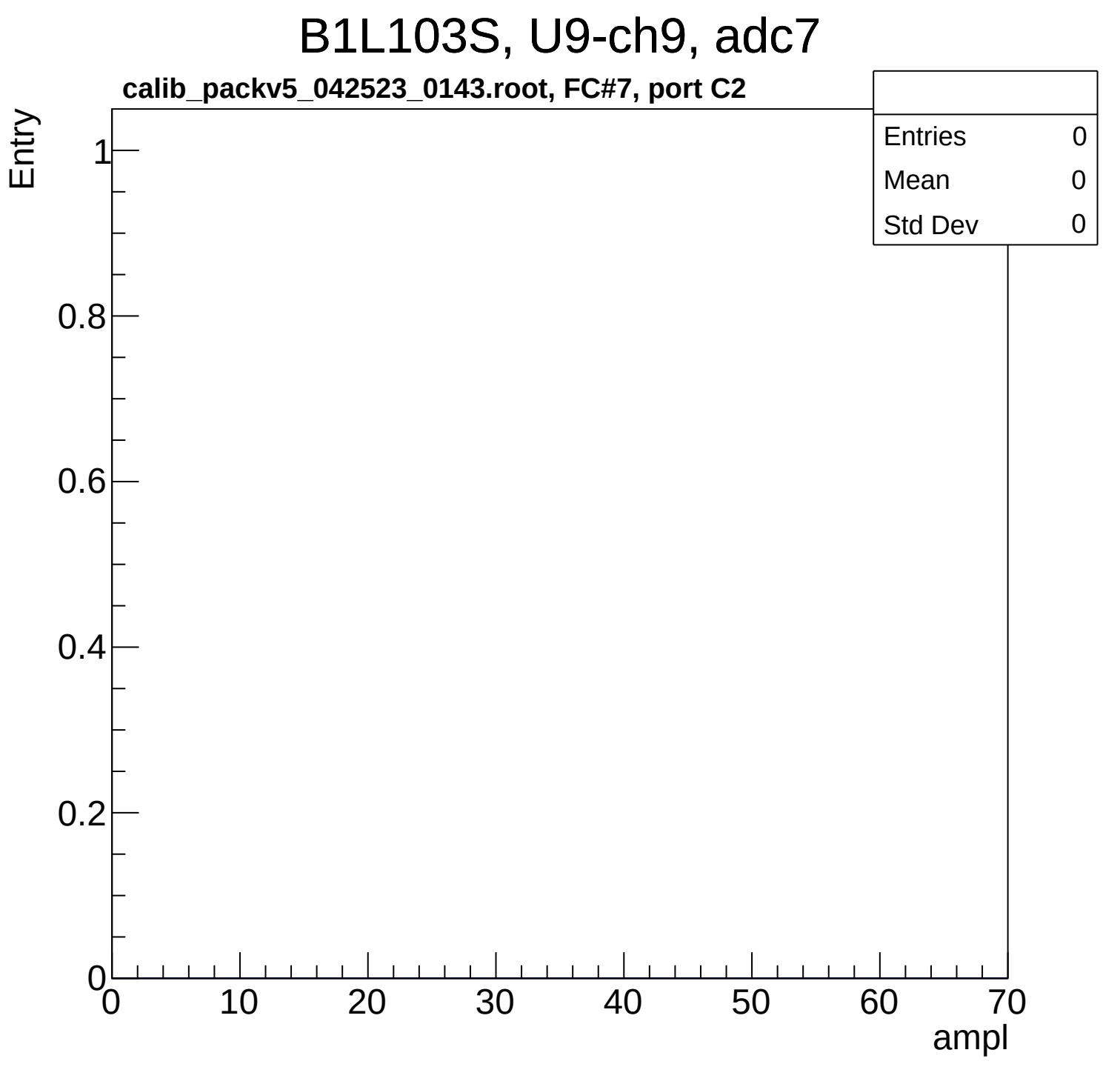
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U9-ch9, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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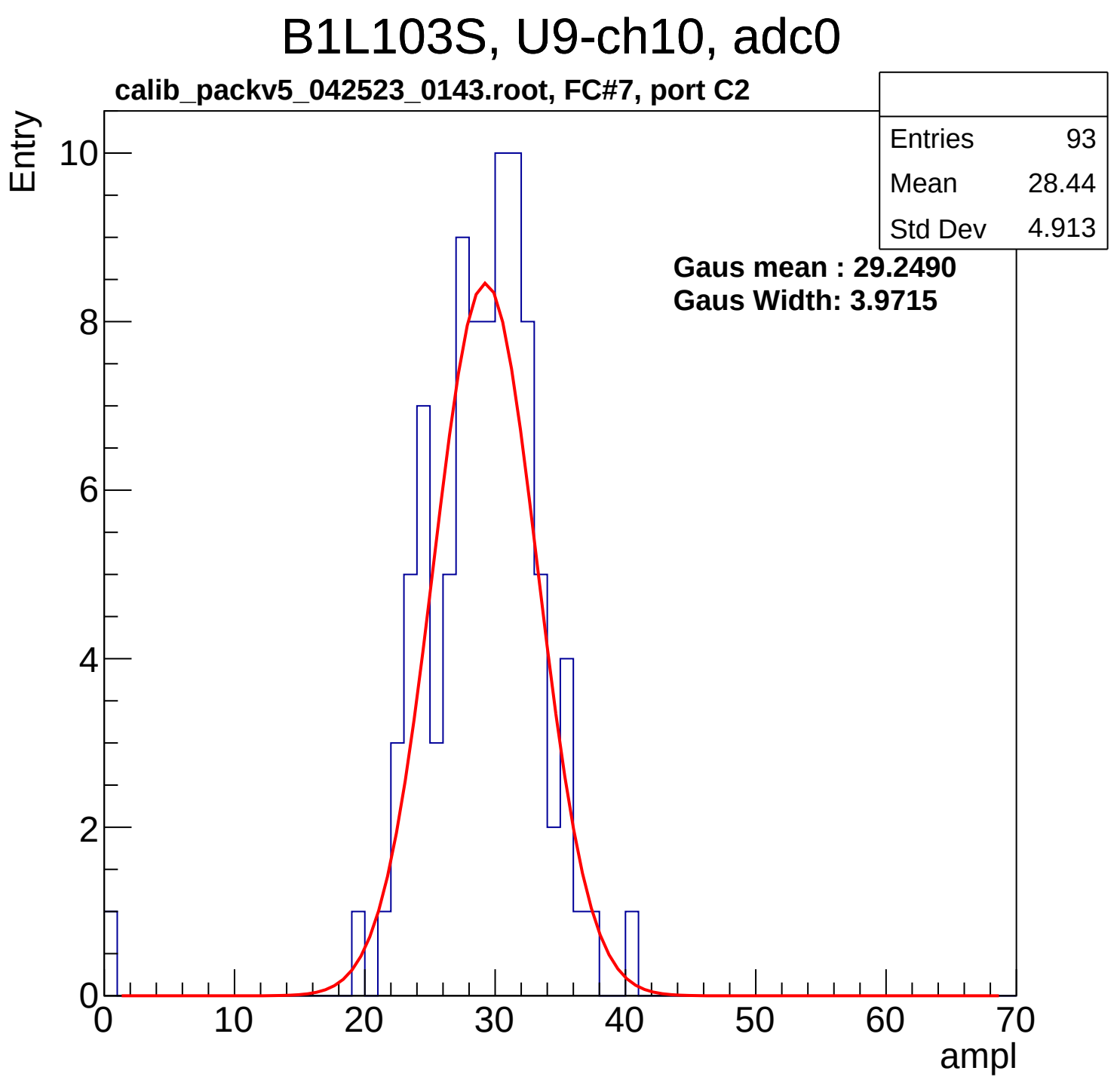
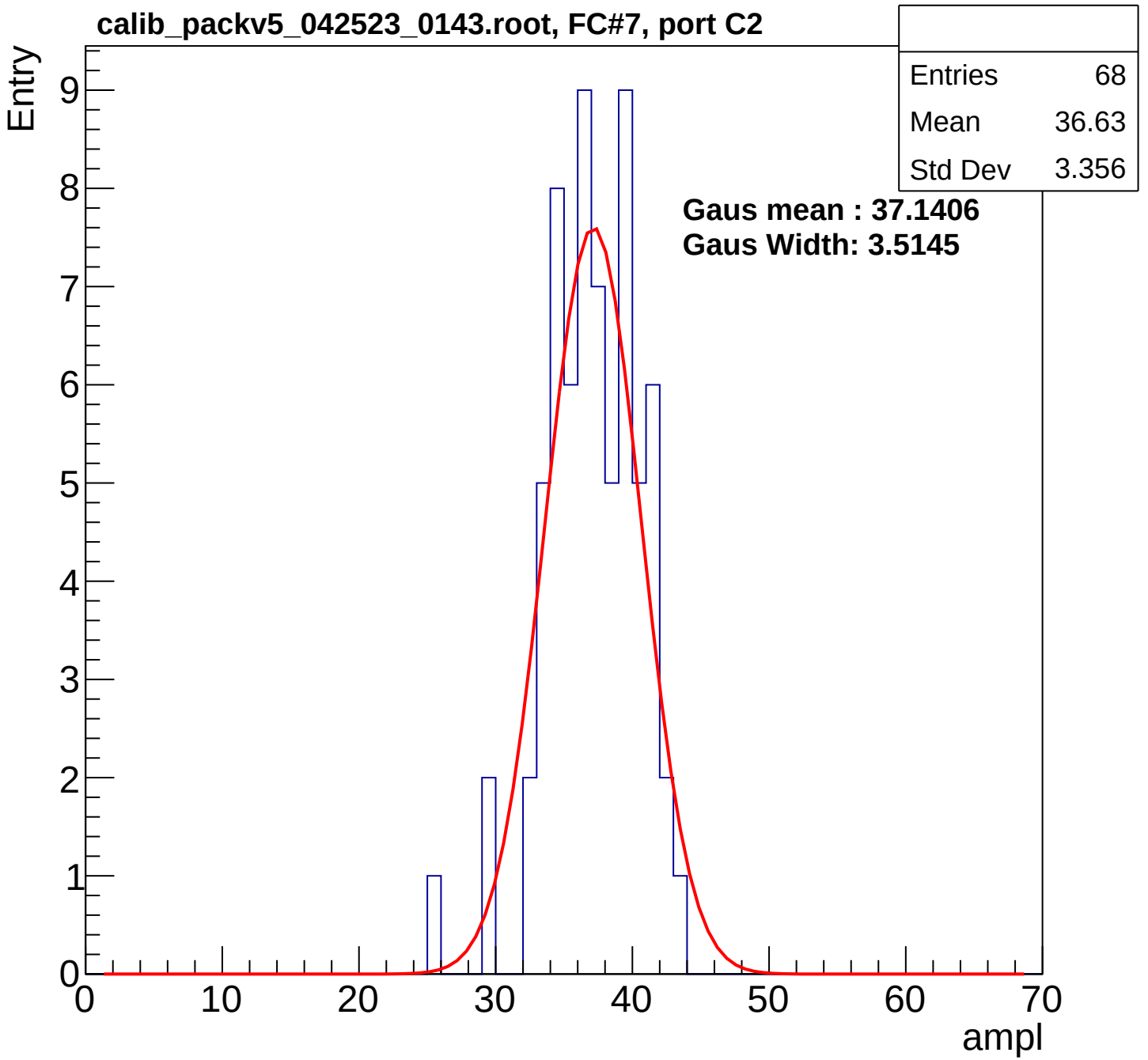
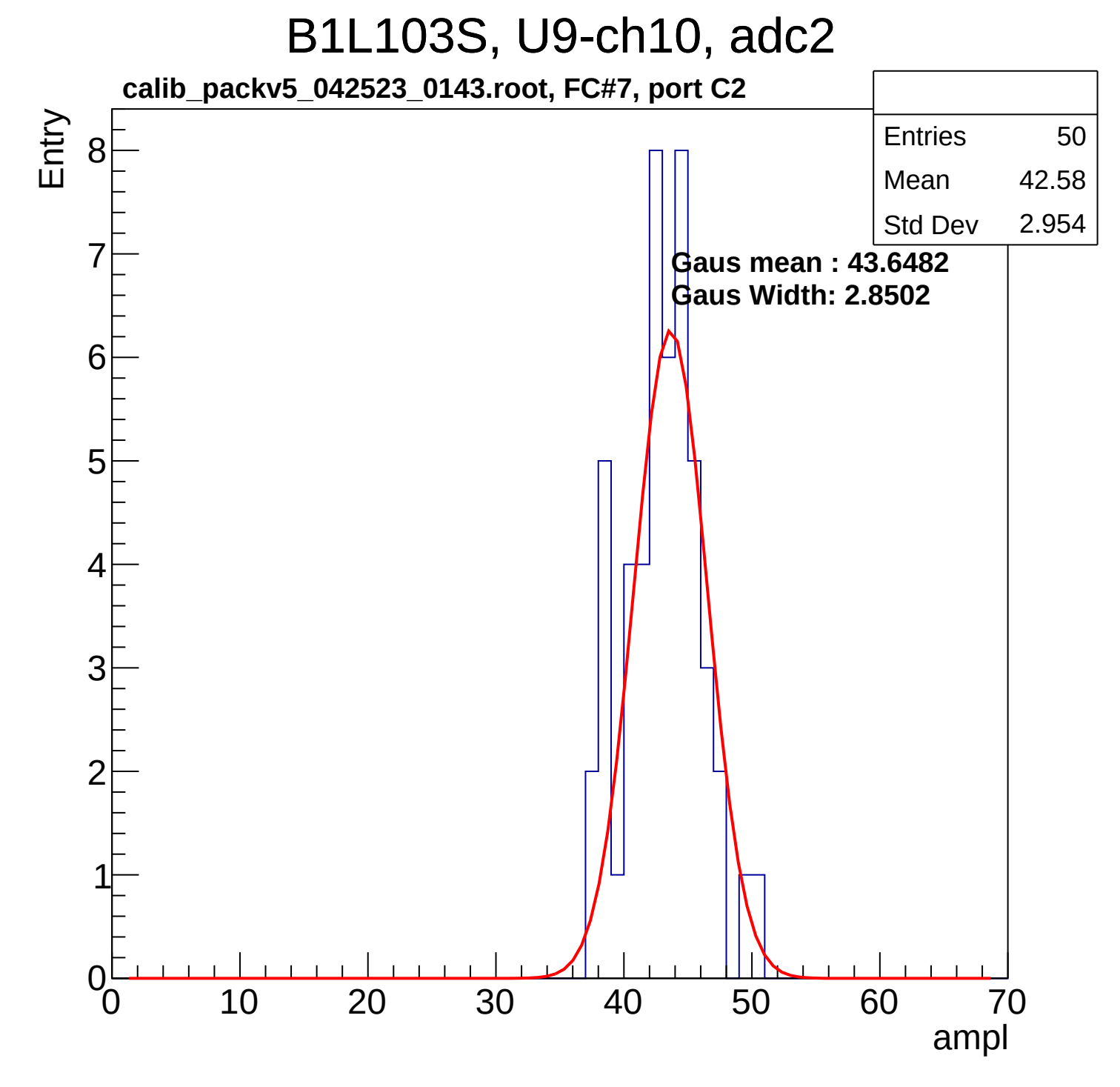
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch10, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 93
Mean 28.44
Std Dev 4.913
Gaus mean : 29.2490
Gaus Width: 3.9715
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch10, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 36.63
Std Dev 3.356
Gaus mean : 37.1406
Gaus Width: 3.5145
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch10, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 42.58
Std Dev 2.954
Gaus mean : 43.6482
Gaus Width: 2.8502
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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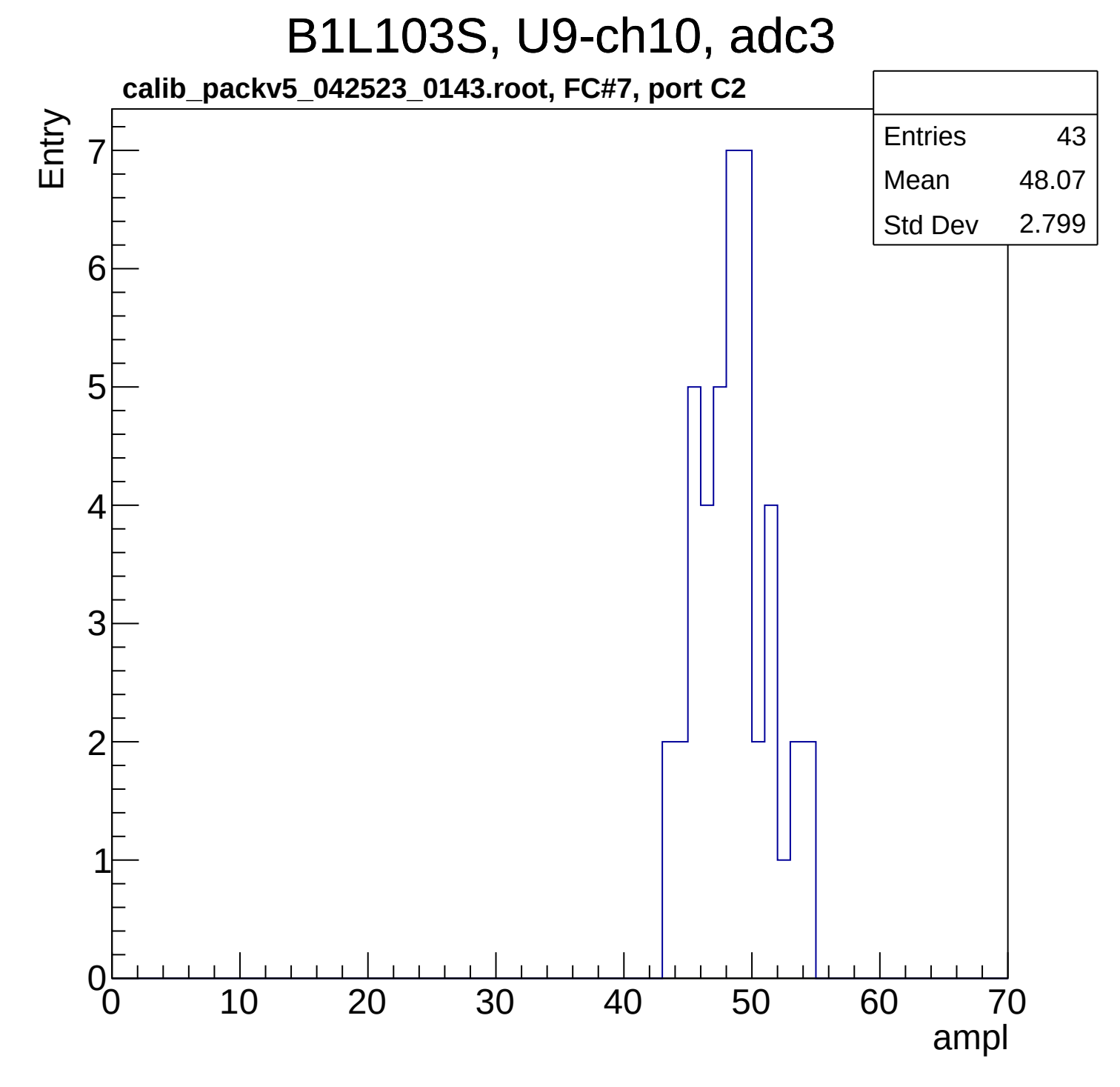
40
50
60
70


B1L103S, U9-ch10, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 43
Mean 48.07
Std Dev 2.799
Entry
ampl
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1
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3
4
5
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0
10
20
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40
50
60
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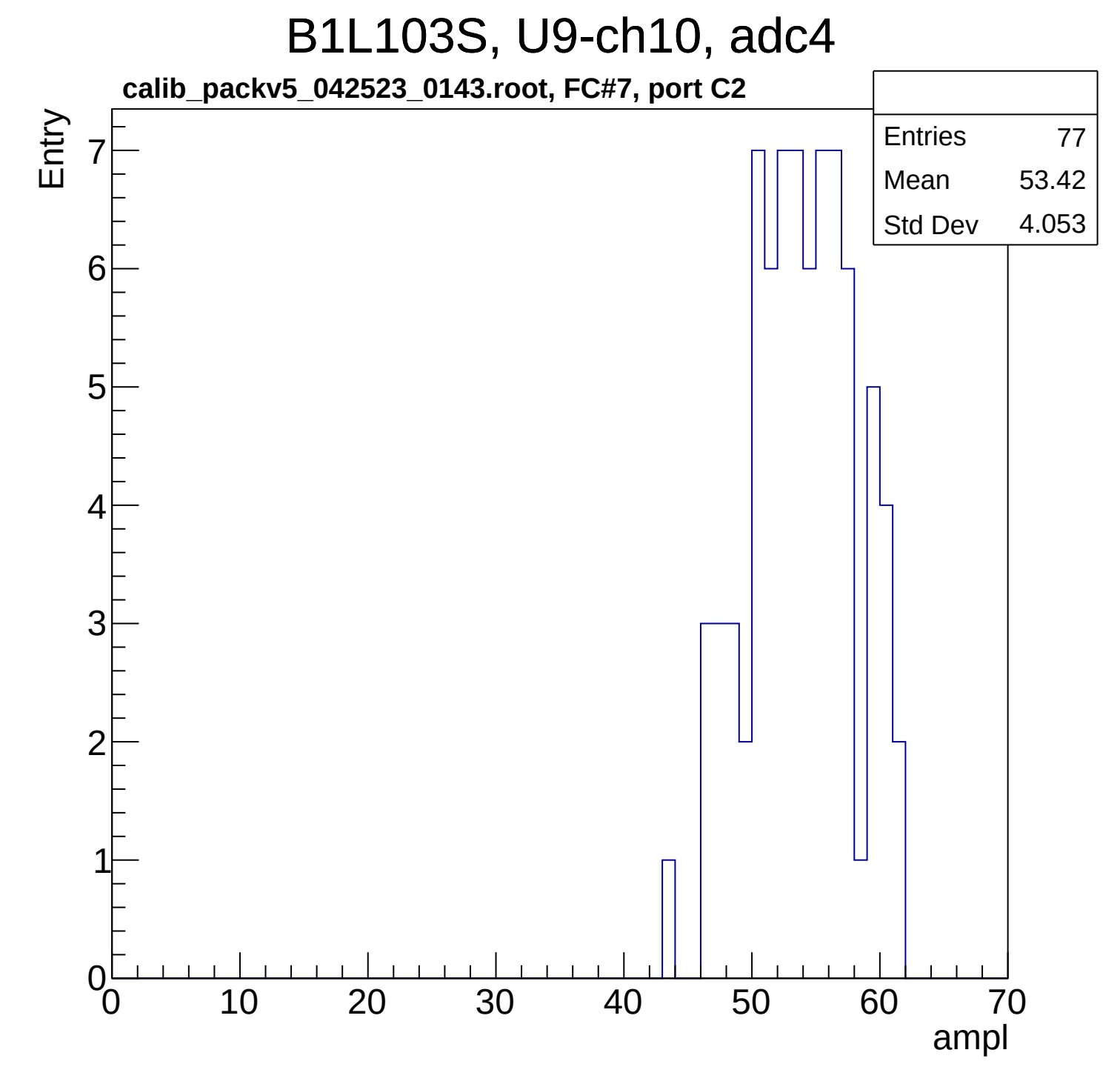
B1L103S, U9-ch10, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 53.42
Std Dev 4.053
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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60
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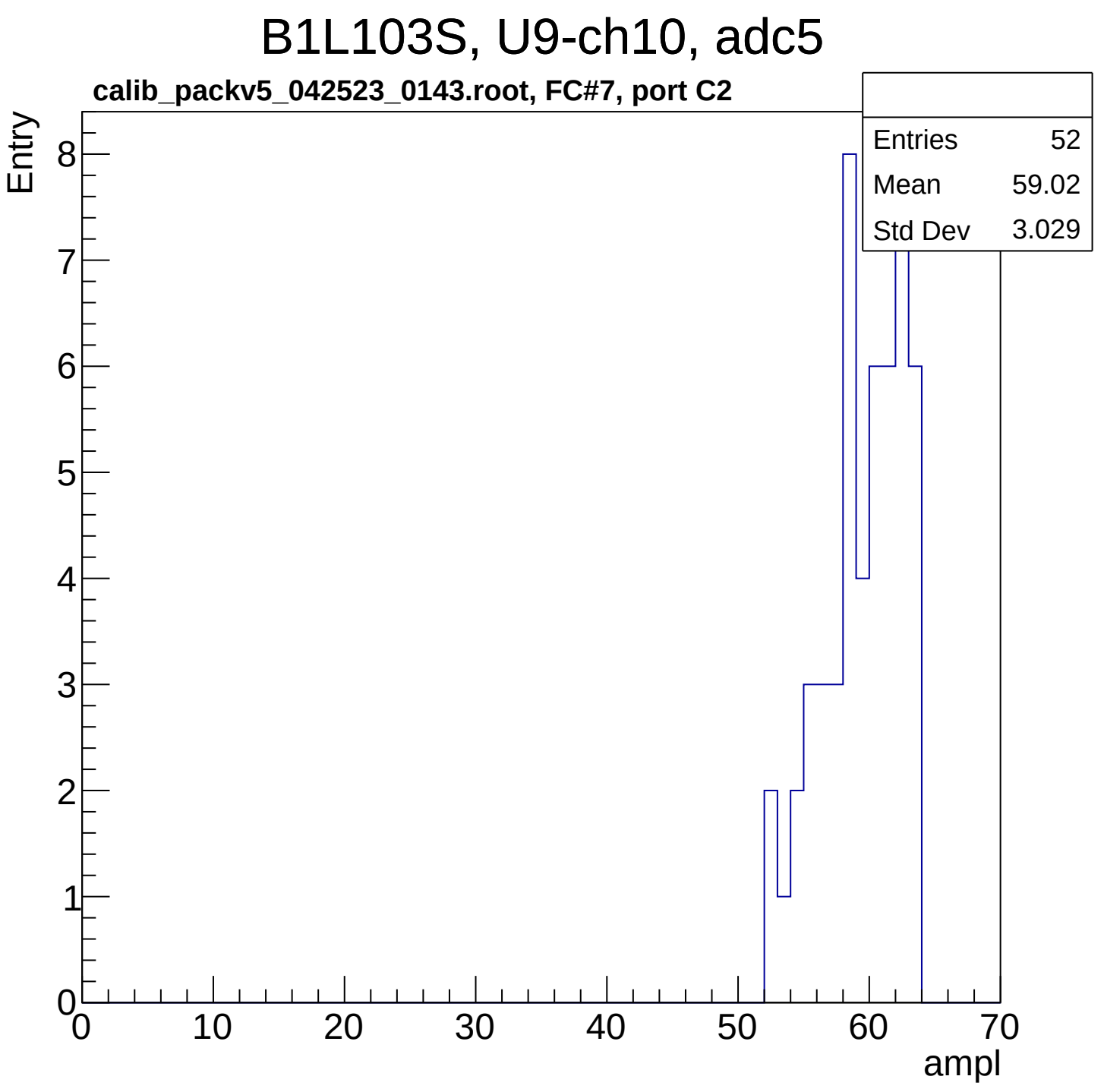
B1L103S, U9-ch10, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 59.02
Std Dev 3.029
Entry
ampl
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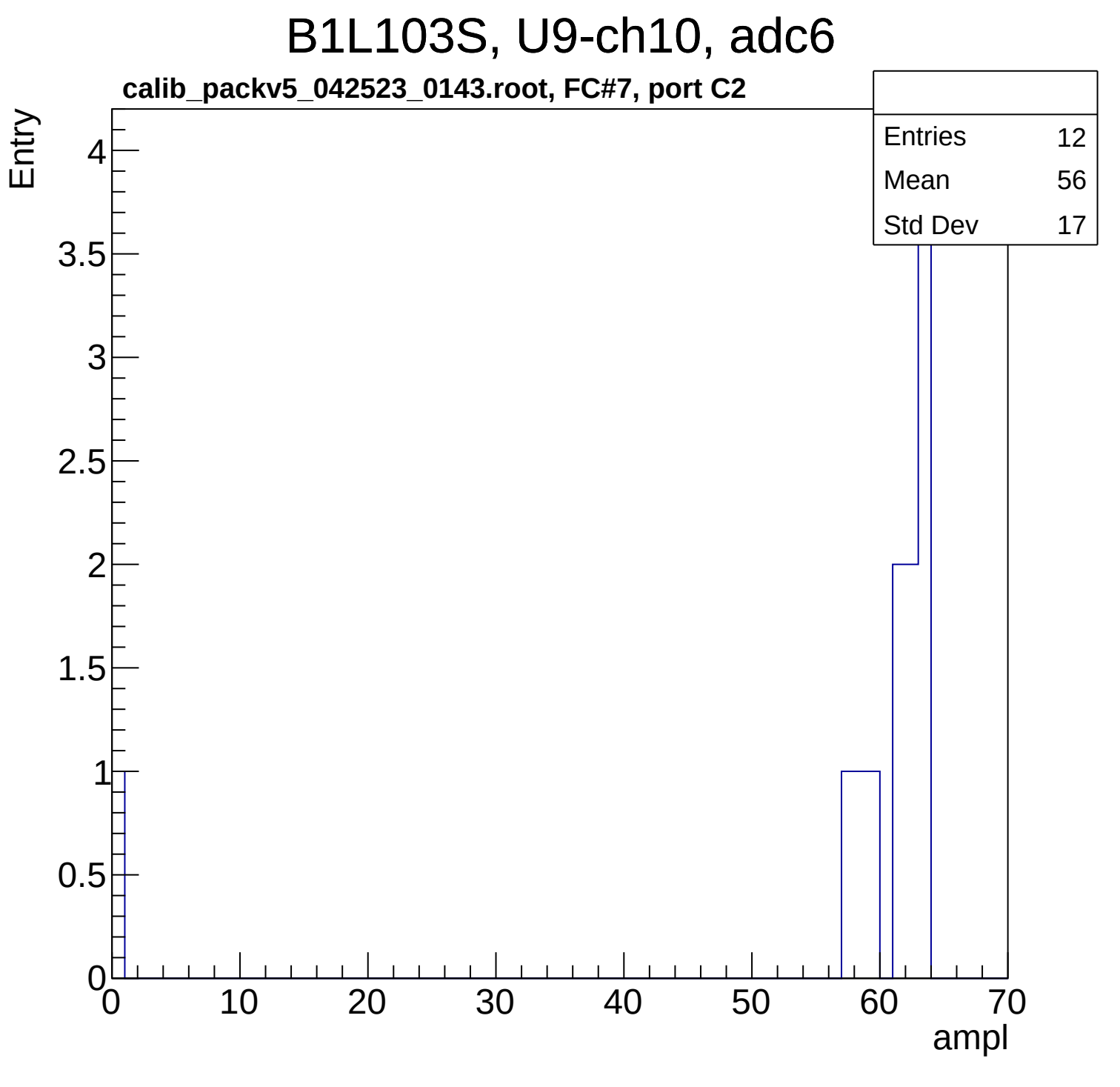
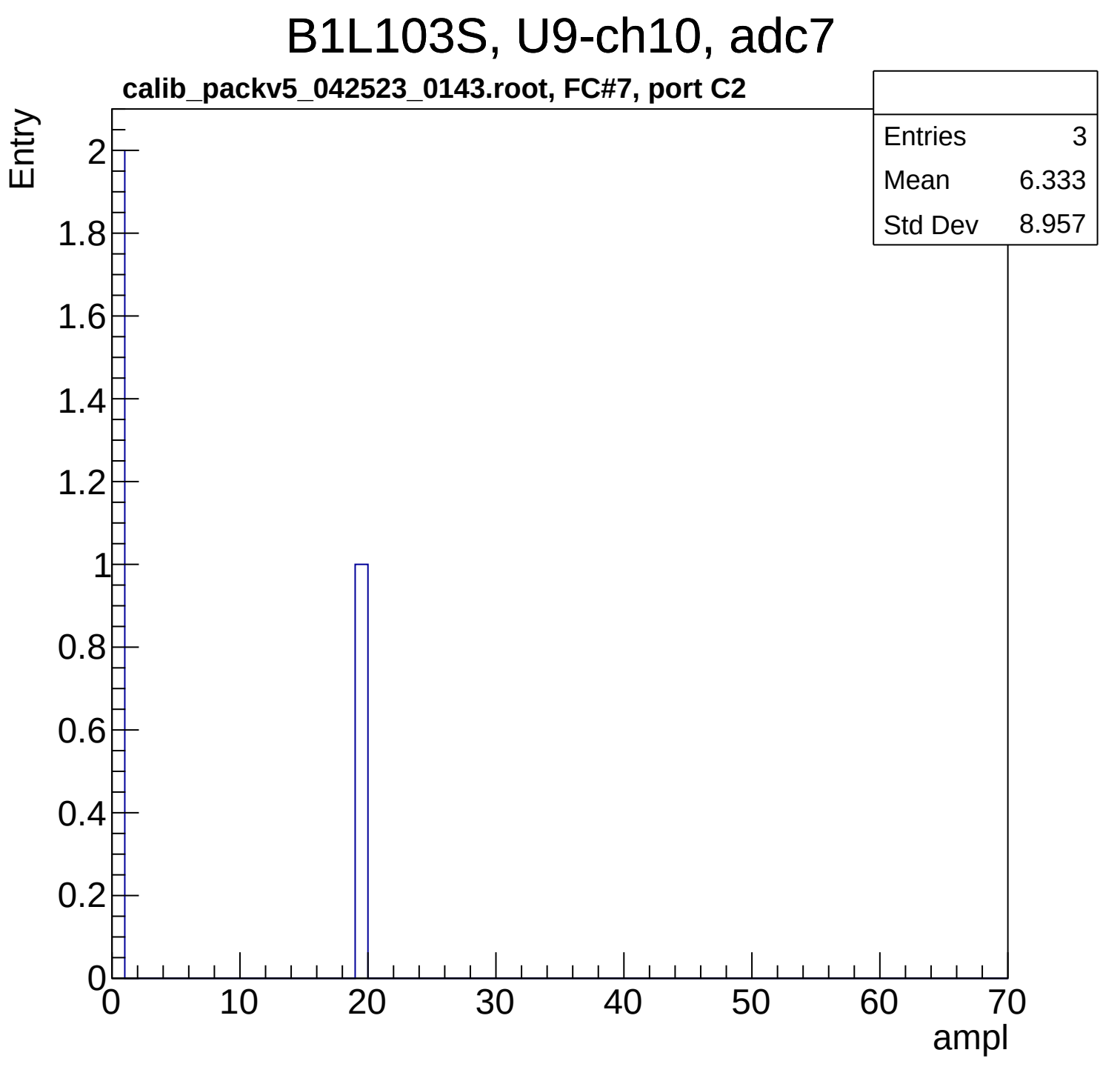
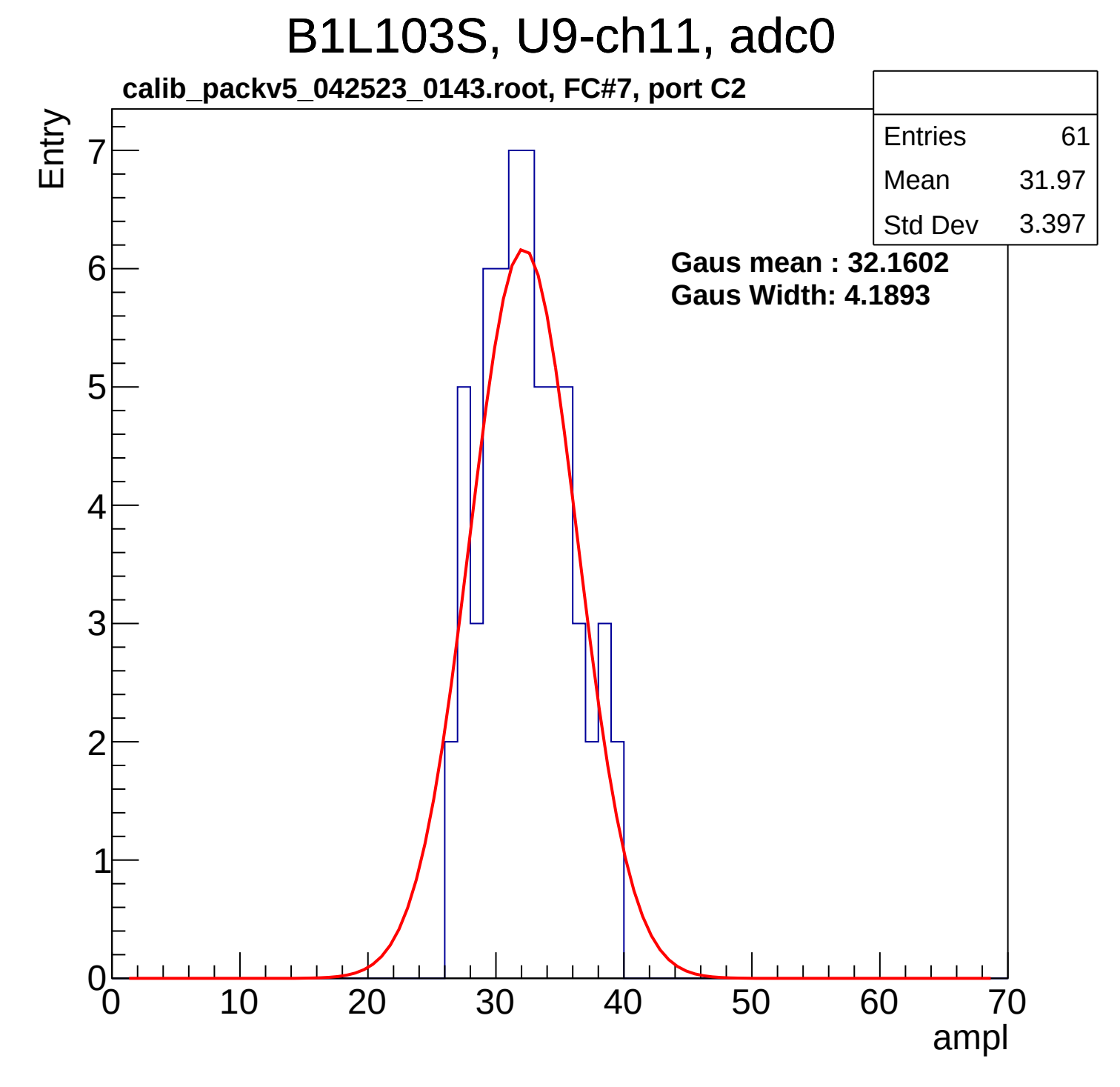
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch10, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 56
Std Dev 17
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U9-ch10, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 6.333
Std Dev 8.957
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


B1L103S, U9-ch11, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 31.97
Std Dev 3.397
Gaus mean : 32.1602
Gaus Width: 4.1893
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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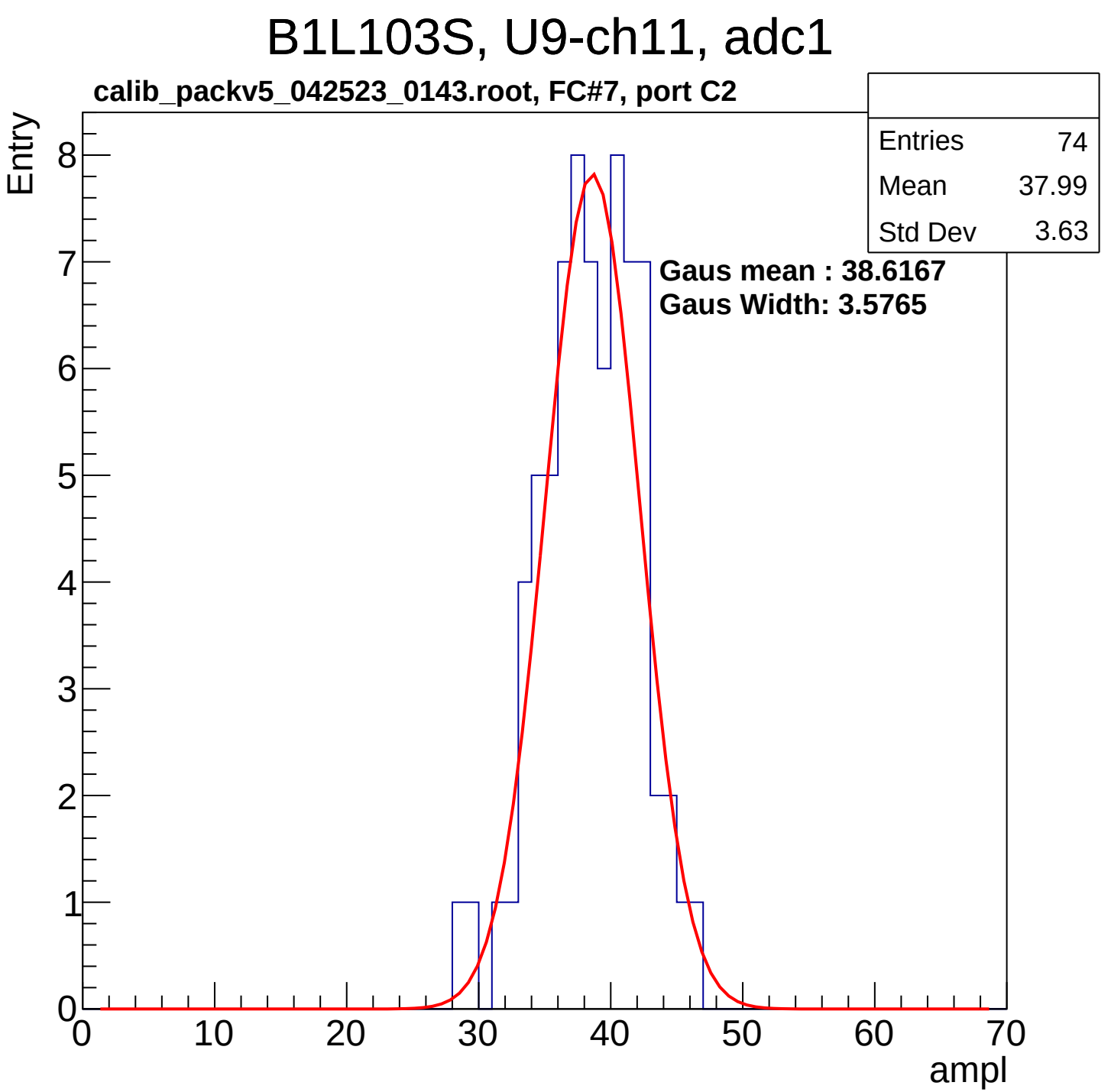
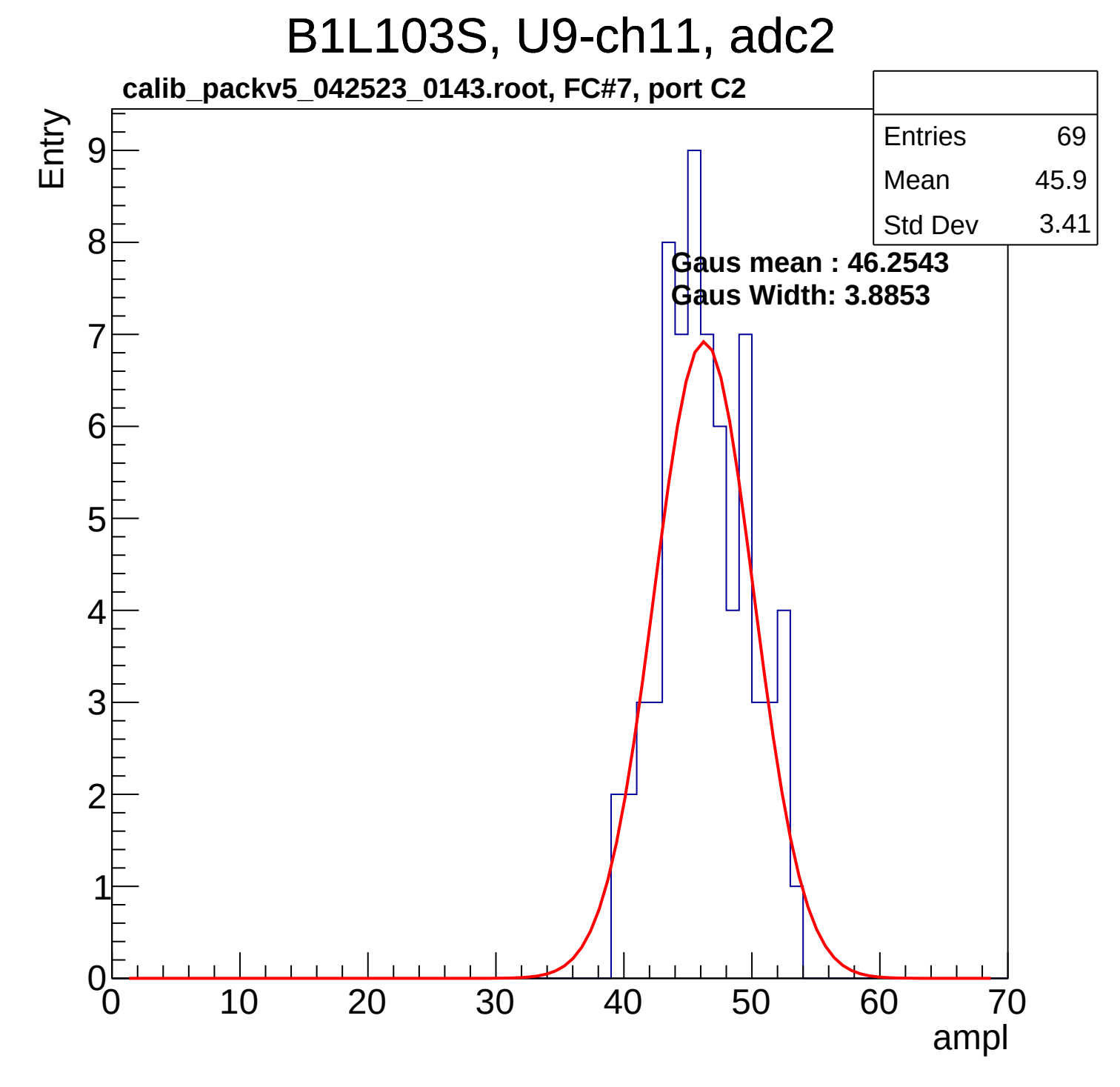

B1L103S, U9-ch11, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 37.99
Std Dev 3.63
Gaus mean : 38.6167
Gaus Width: 3.5765
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch11, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 45.9
Std Dev 3.41
Gaus mean : 46.2543
Gaus Width: 3.8853
Entry
ampl
0
1
2
3
4
5
6
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8
9
0
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60
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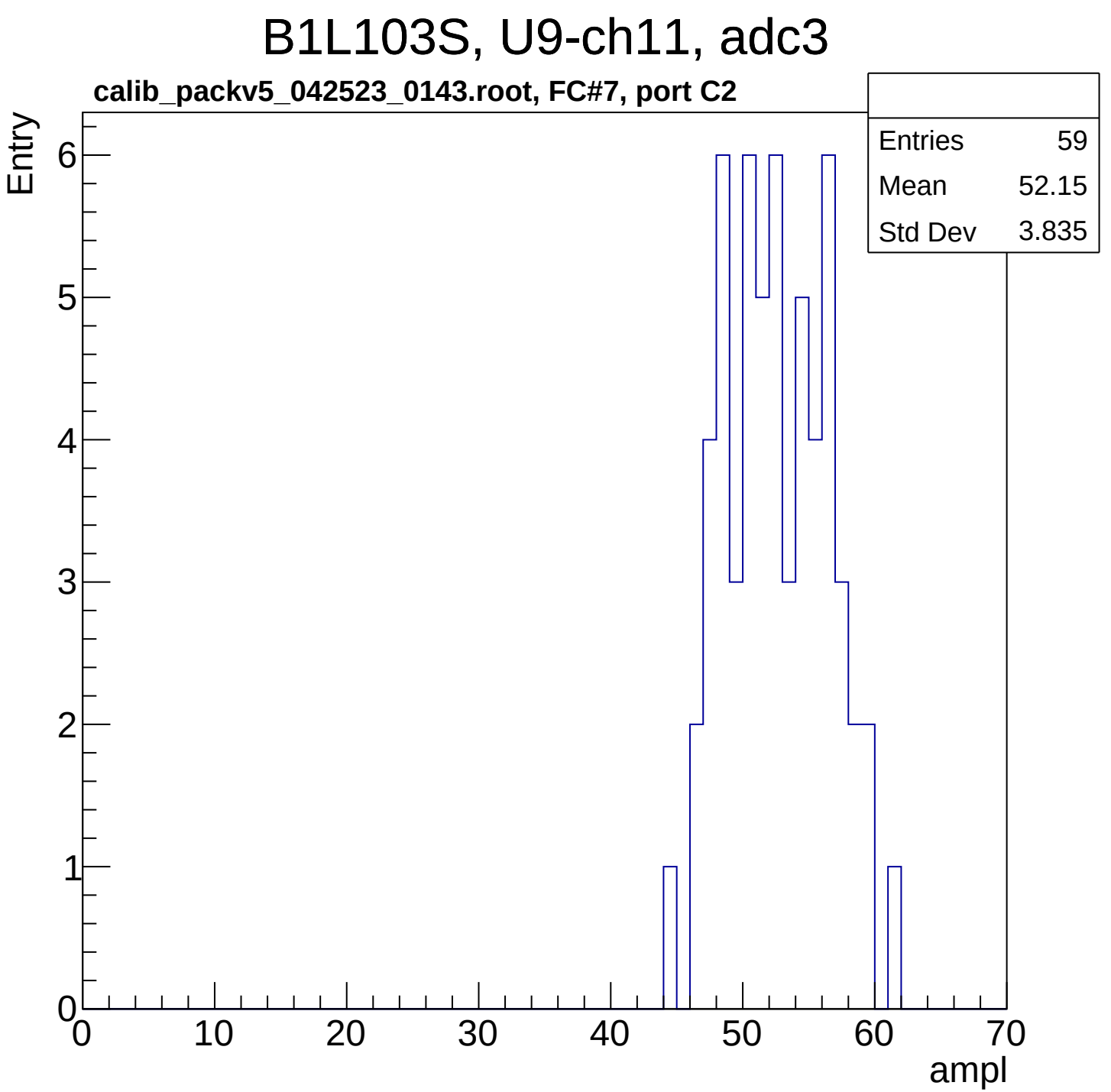
B1L103S, U9-ch11, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 52.15
Std Dev 3.835
Entry
0
1
2
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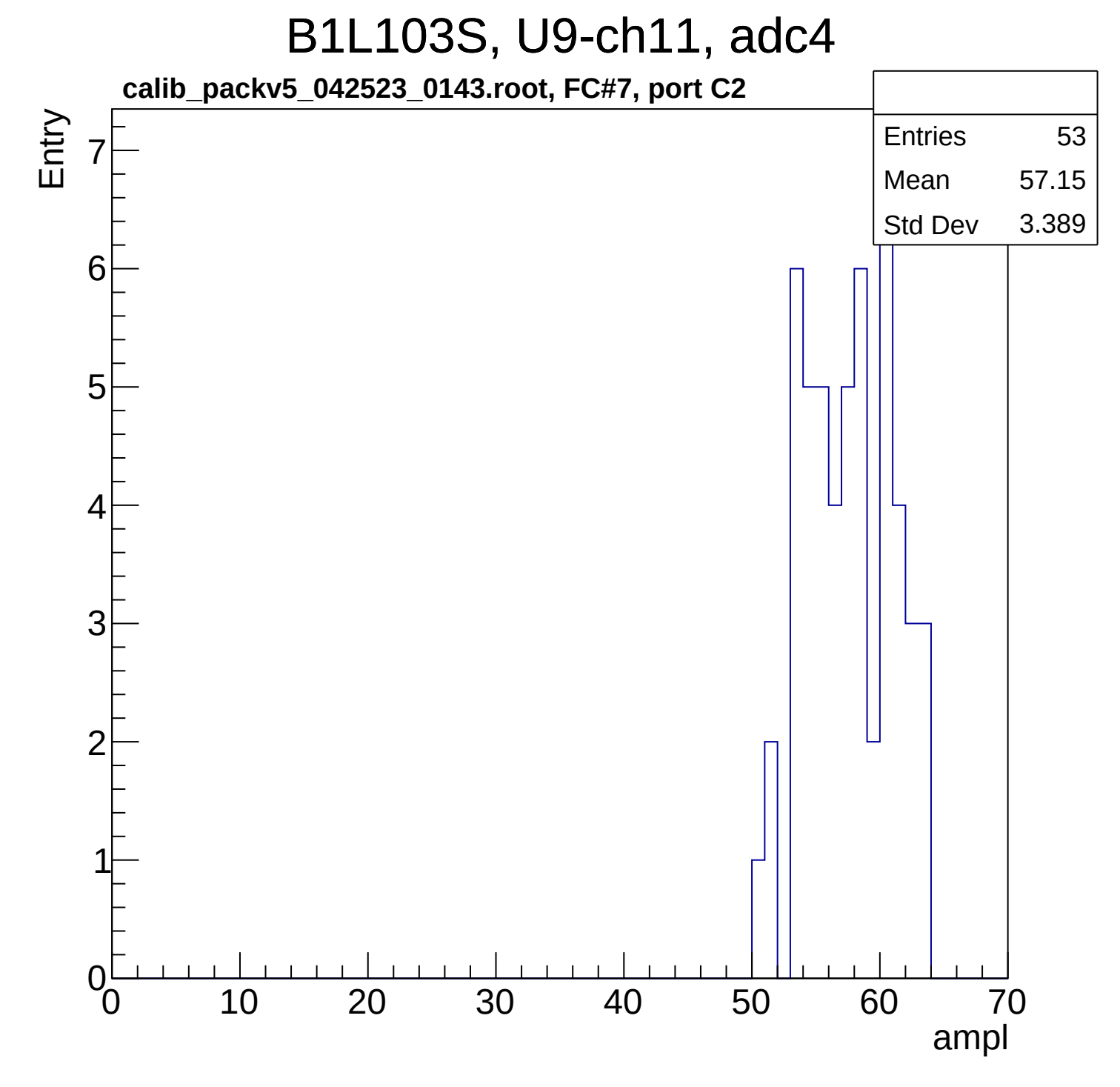
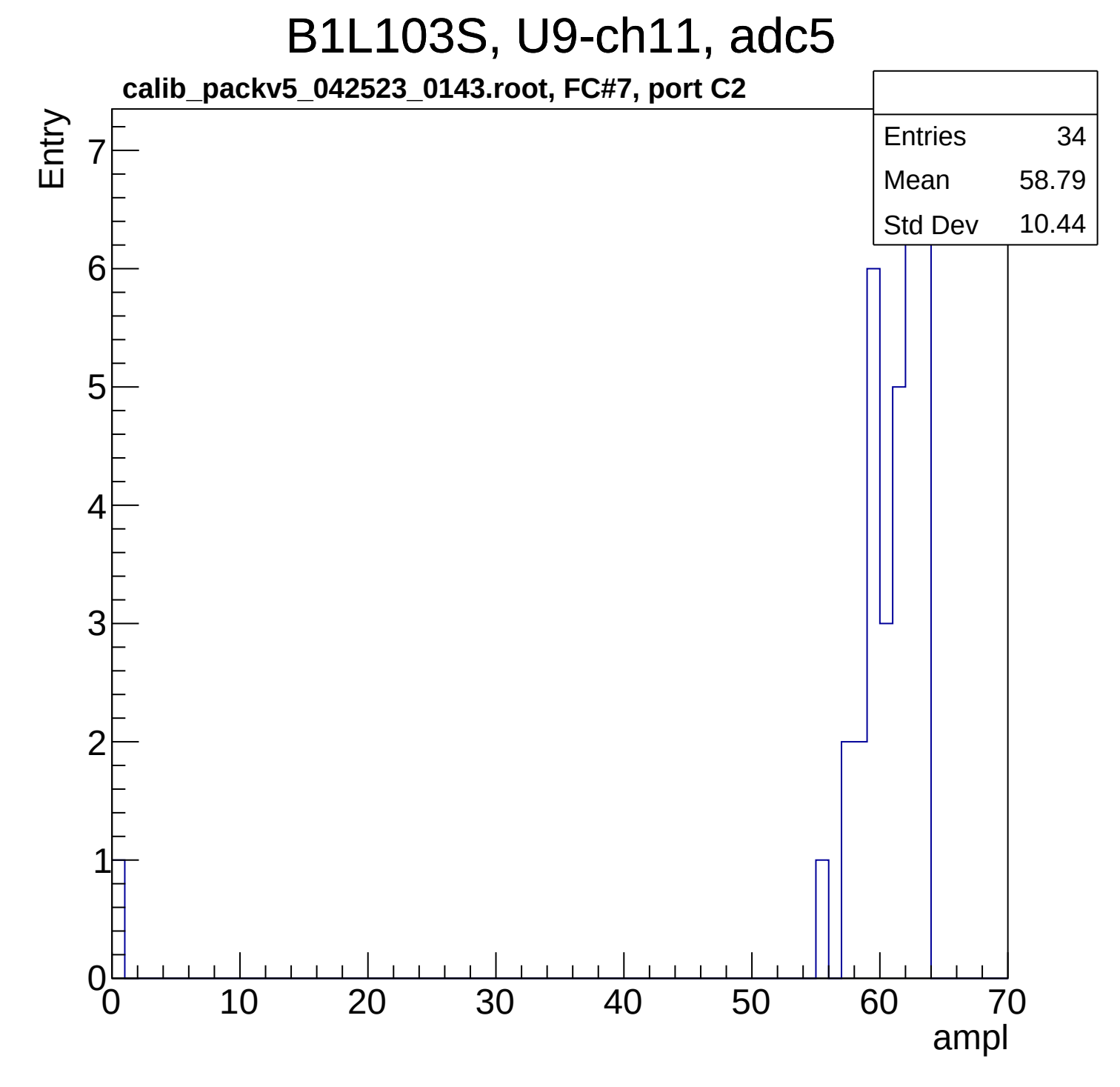
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch11, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 57.15
Std Dev 3.389
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch11, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 34
Mean 58.79
Std Dev 10.44
Entry
ampl
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1
2
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6
7
0
10
20
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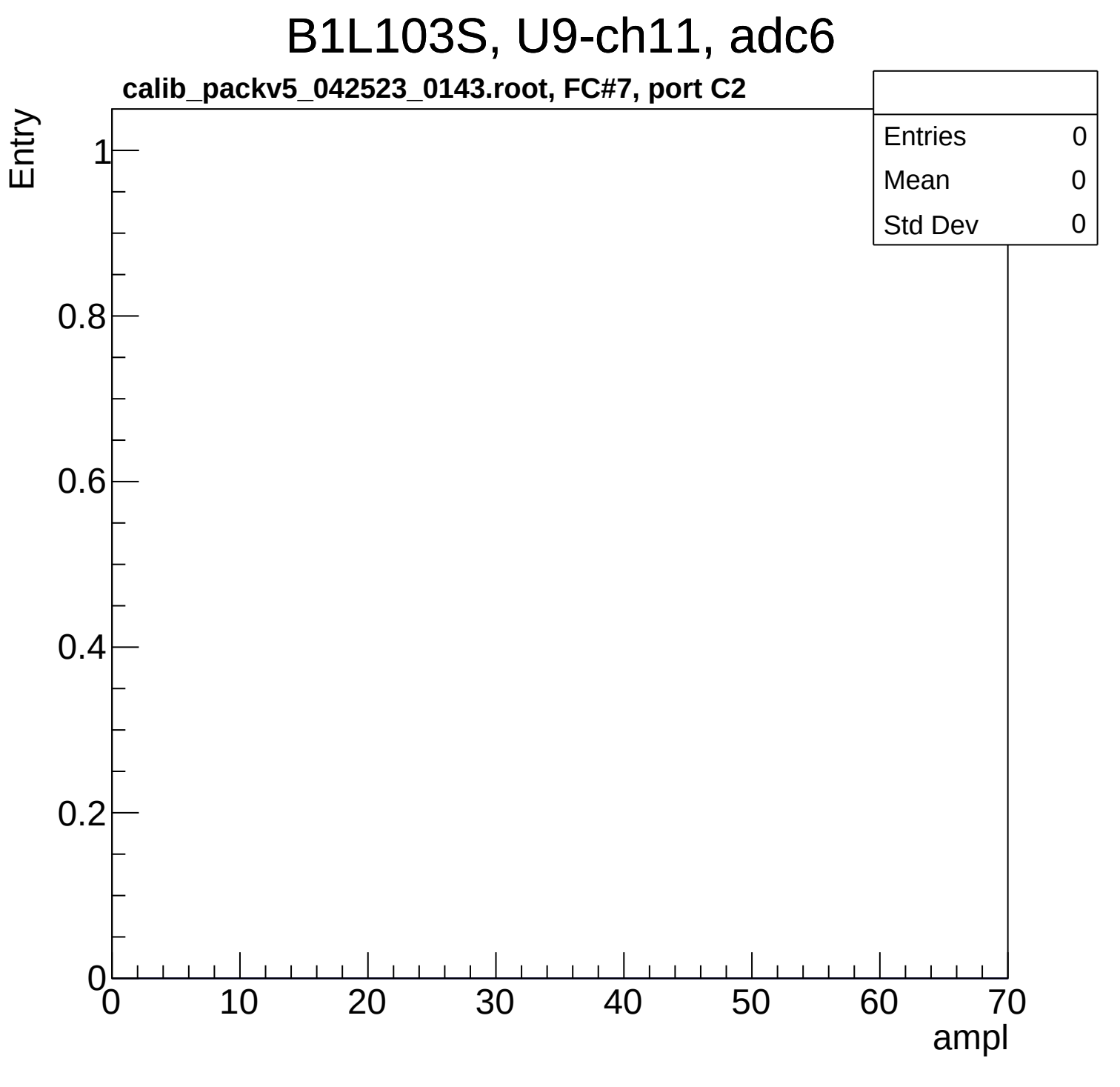
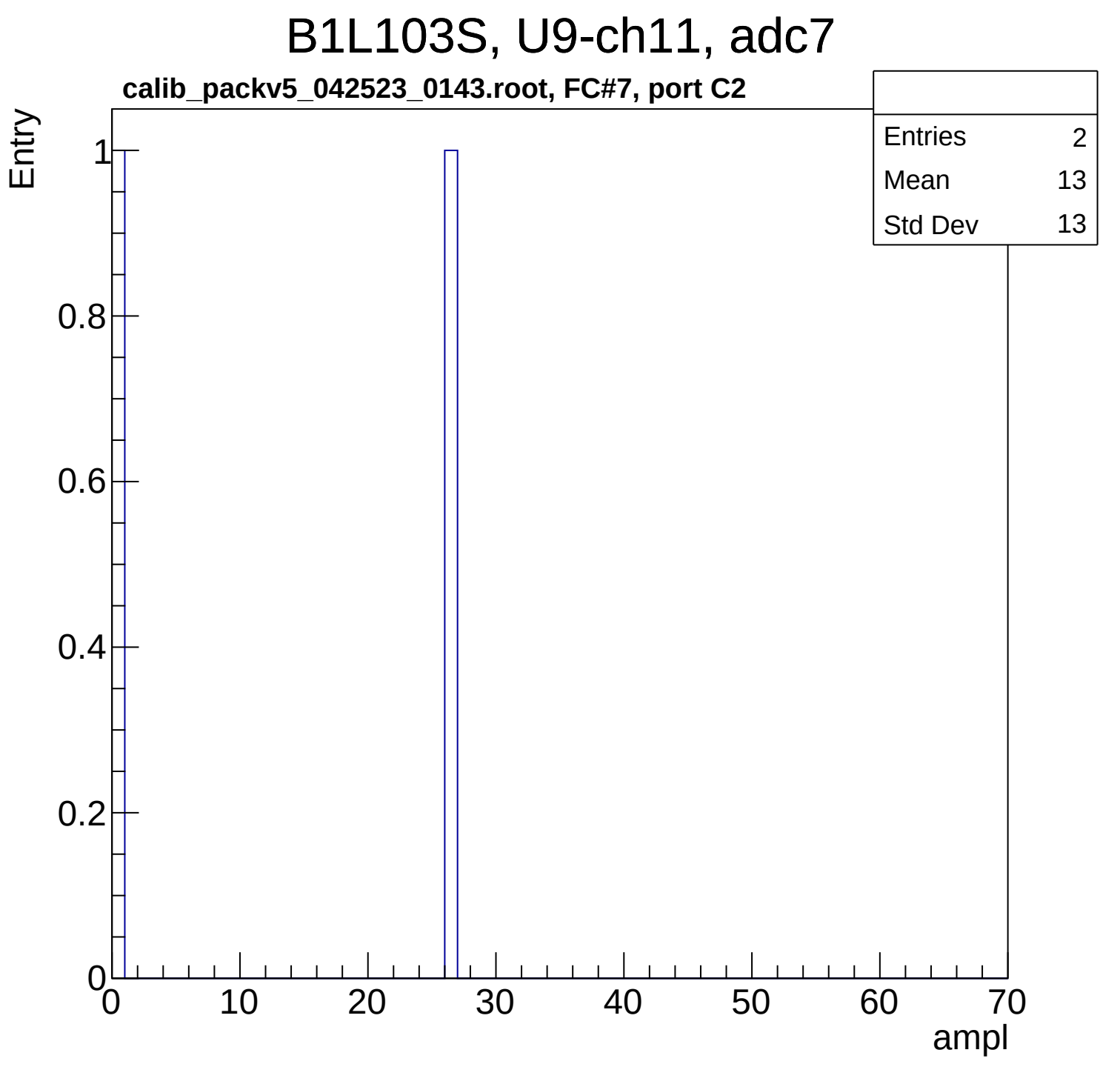
40
50
60
70


B1L103S, U9-ch11, adc6
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch11, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 13
Std Dev 13
Entry
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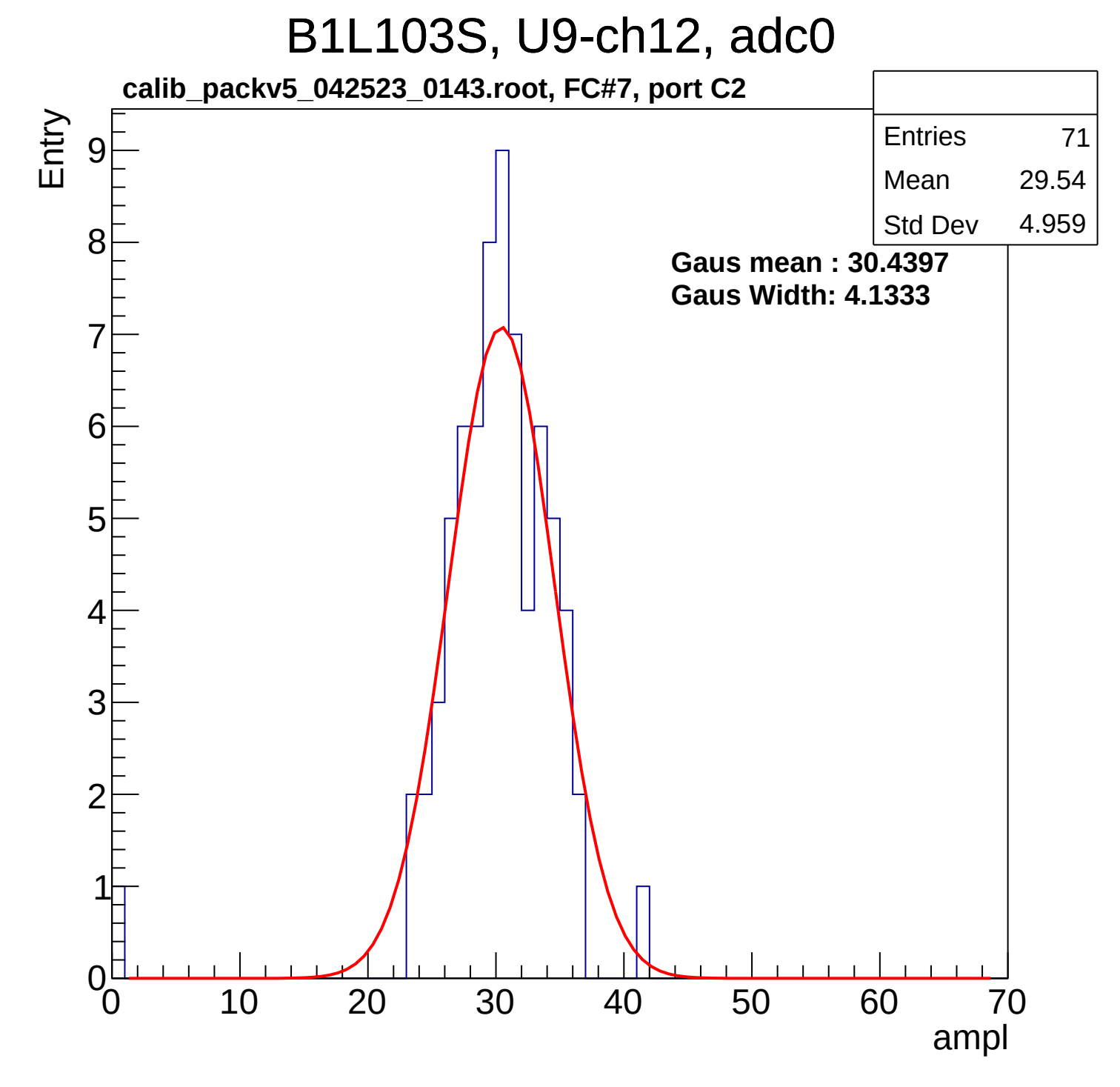
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch12, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 29.54
Std Dev 4.959
Gaus mean : 30.4397
Gaus Width: 4.1333
Entry
ampl
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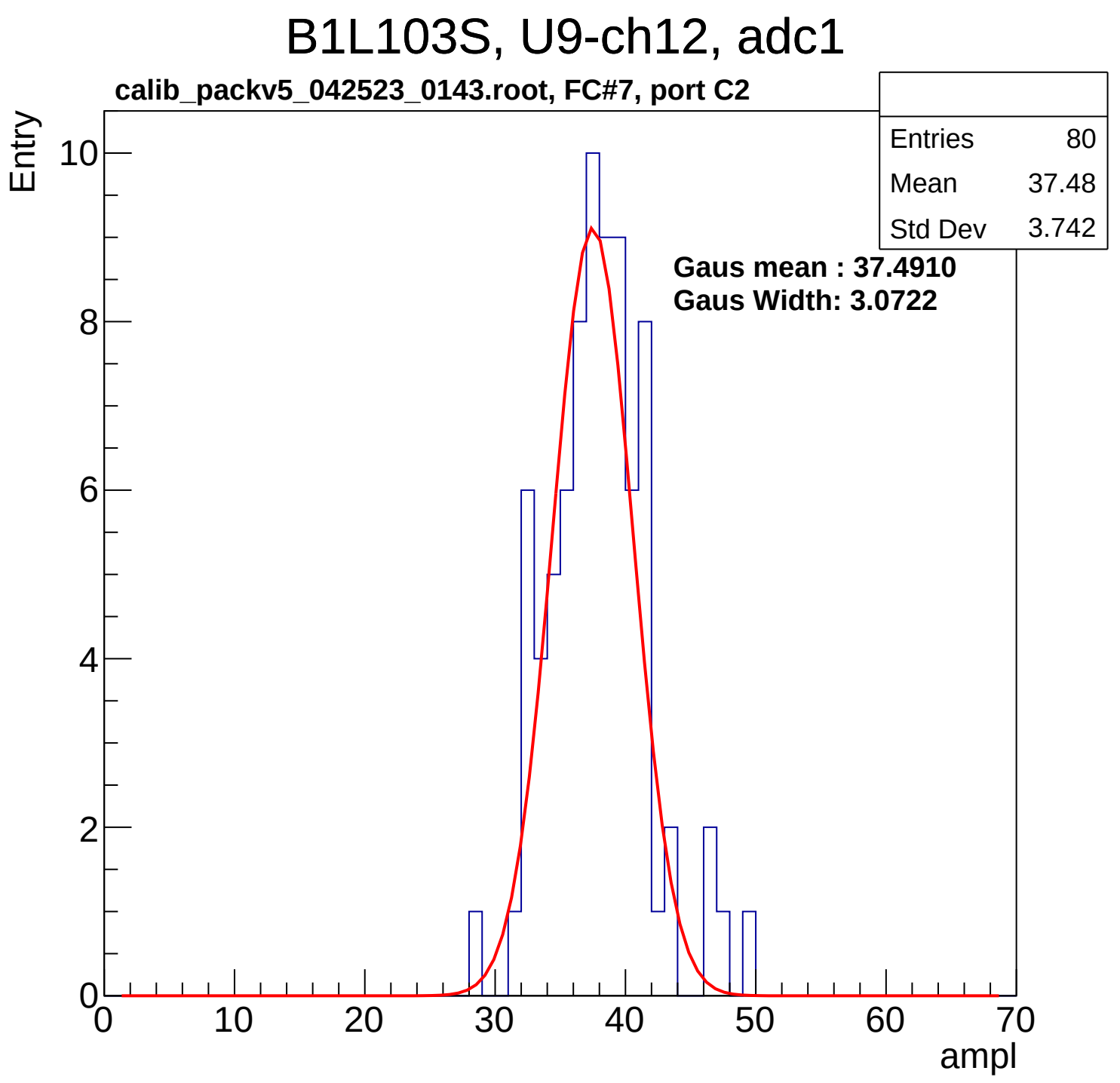
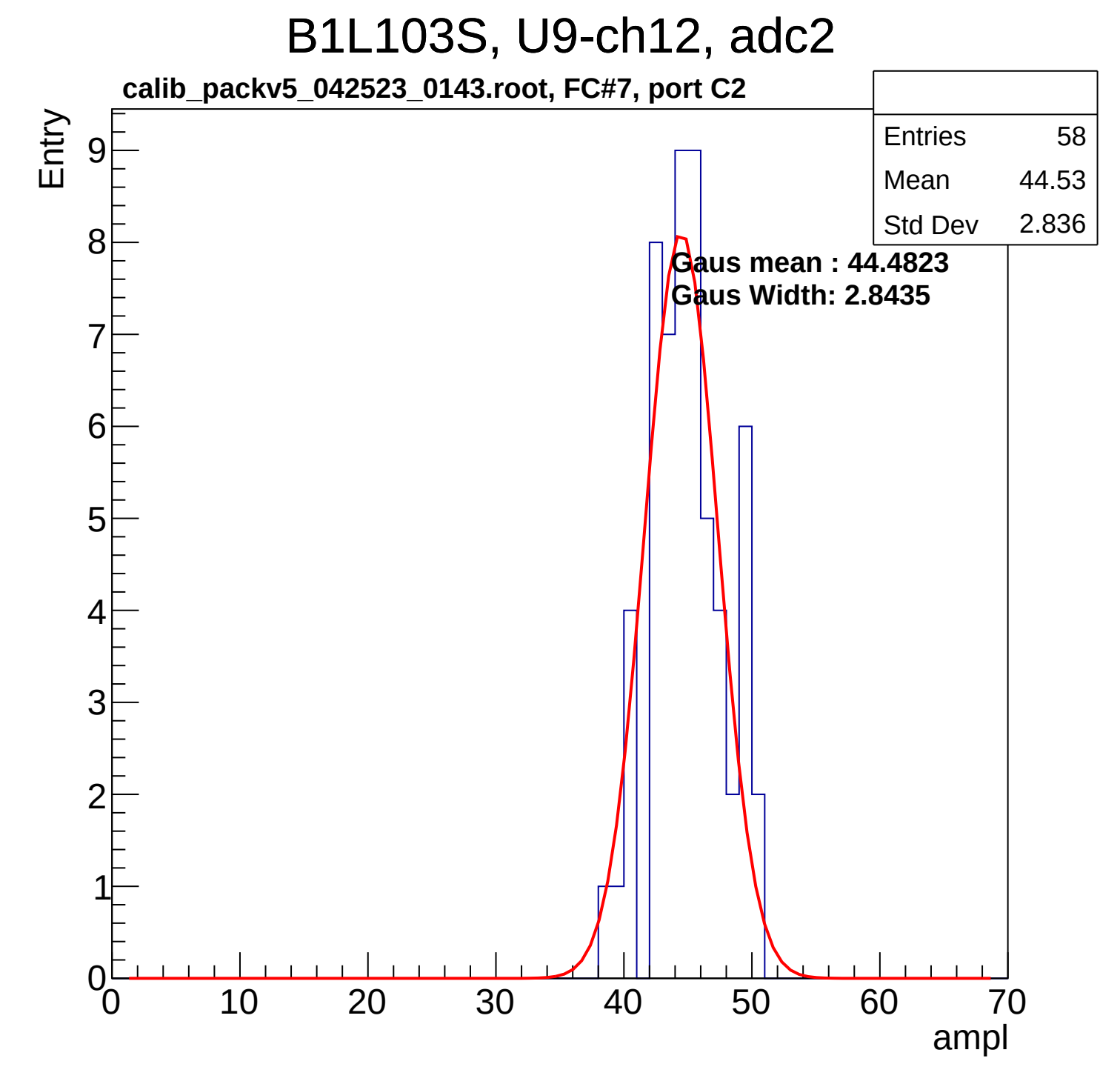
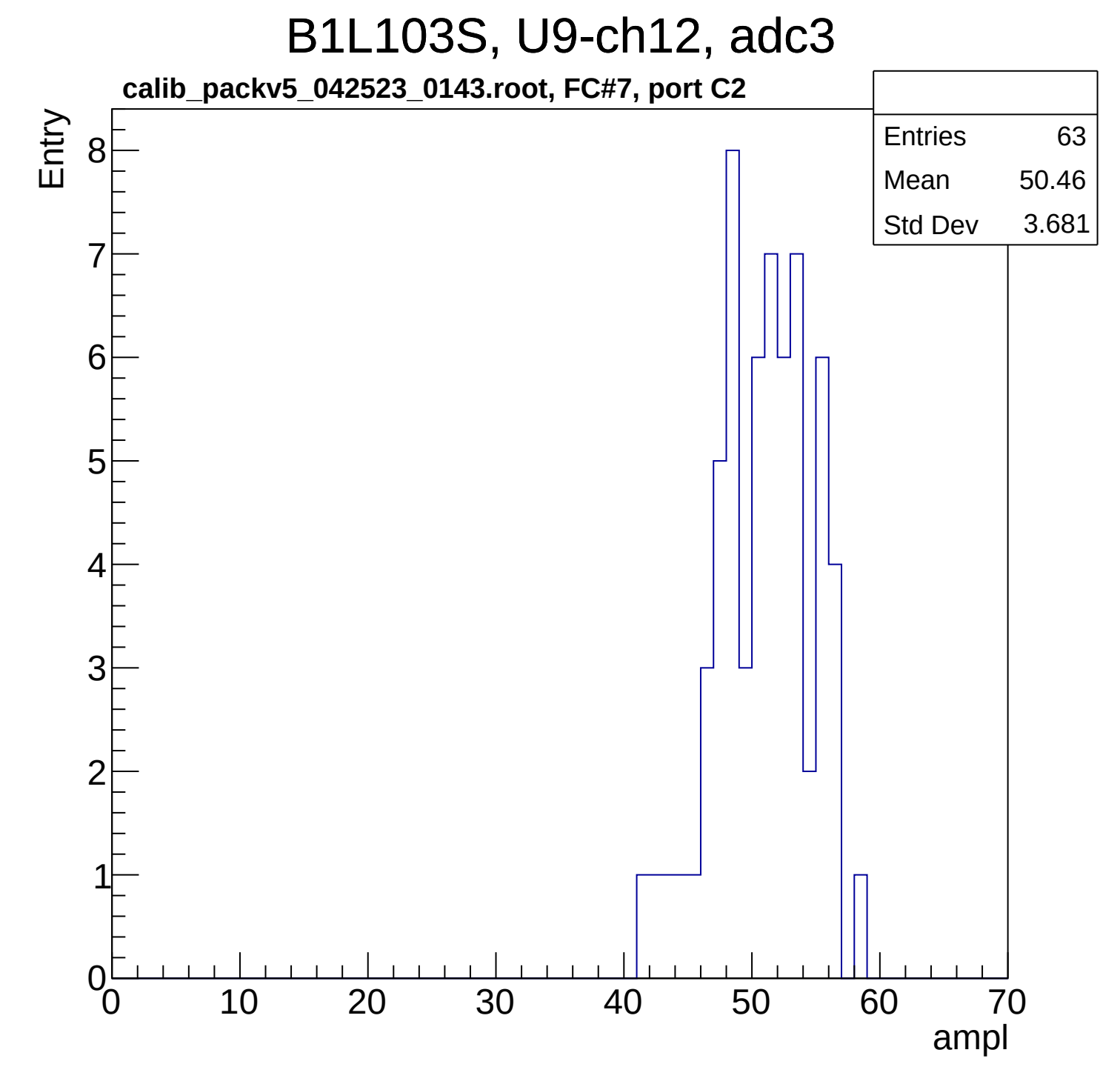
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch12, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 80
Mean 37.48
Std Dev 3.742
Gaus mean : 37.4910
Gaus Width: 3.0722
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch12, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 44.53
Std Dev 2.836
Gaus mean : 44.4823
Gaus Width: 2.8435
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch12, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 50.46
Std Dev 3.681
Entry
ampl
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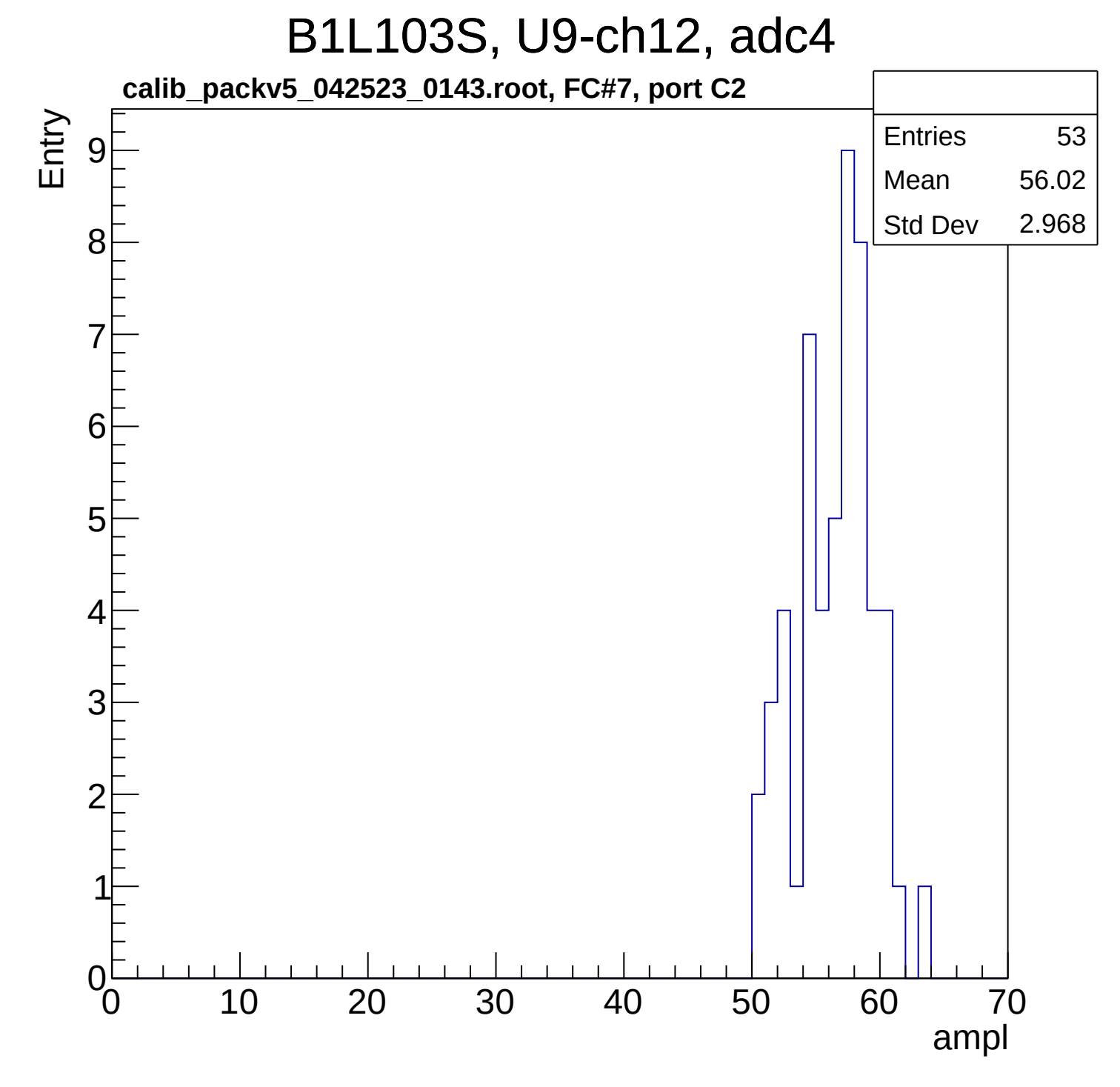
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch12, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 56.02
Std Dev 2.968
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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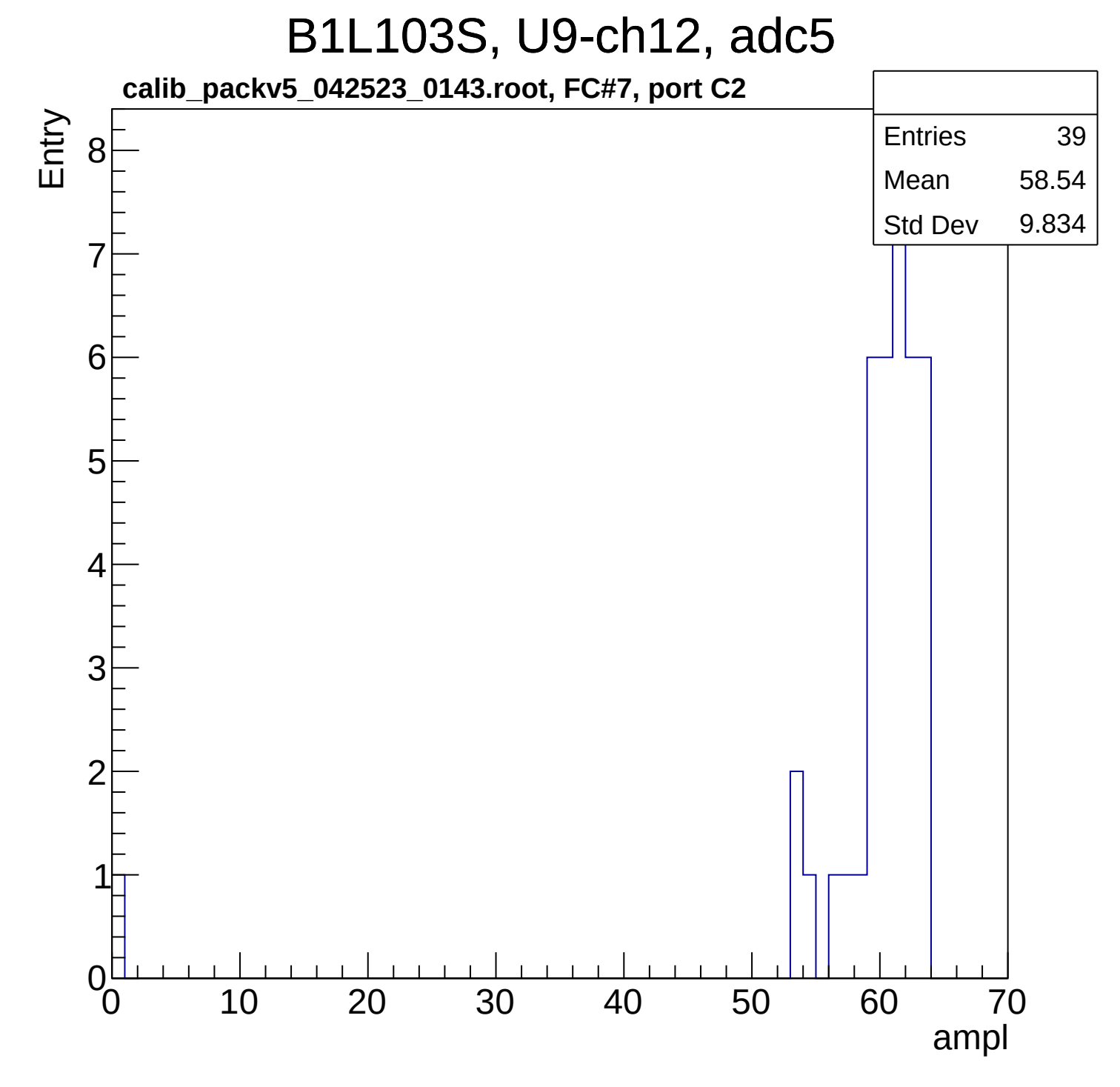
B1L103S, U9-ch12, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 58.54
Std Dev 9.834
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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60
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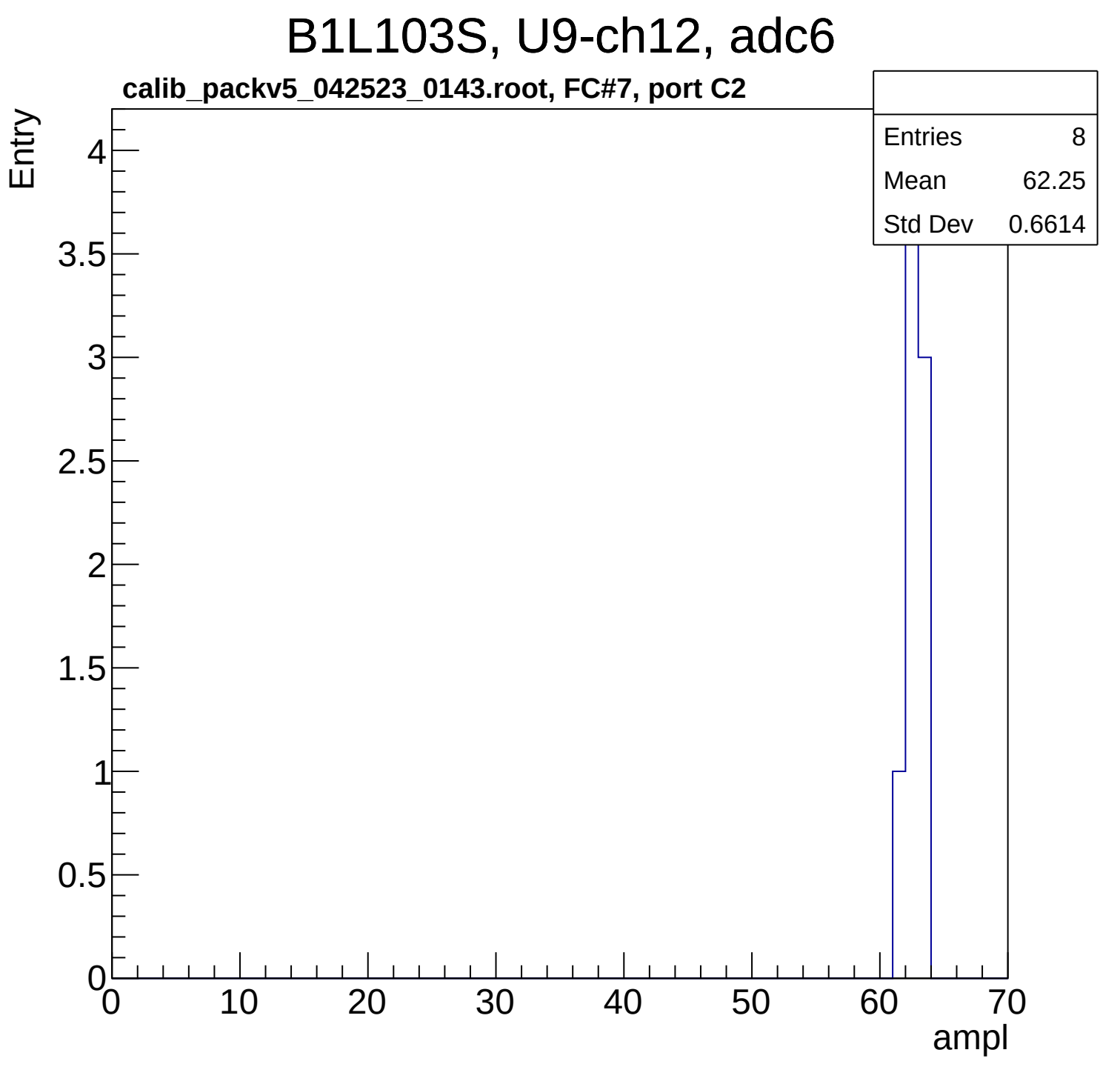
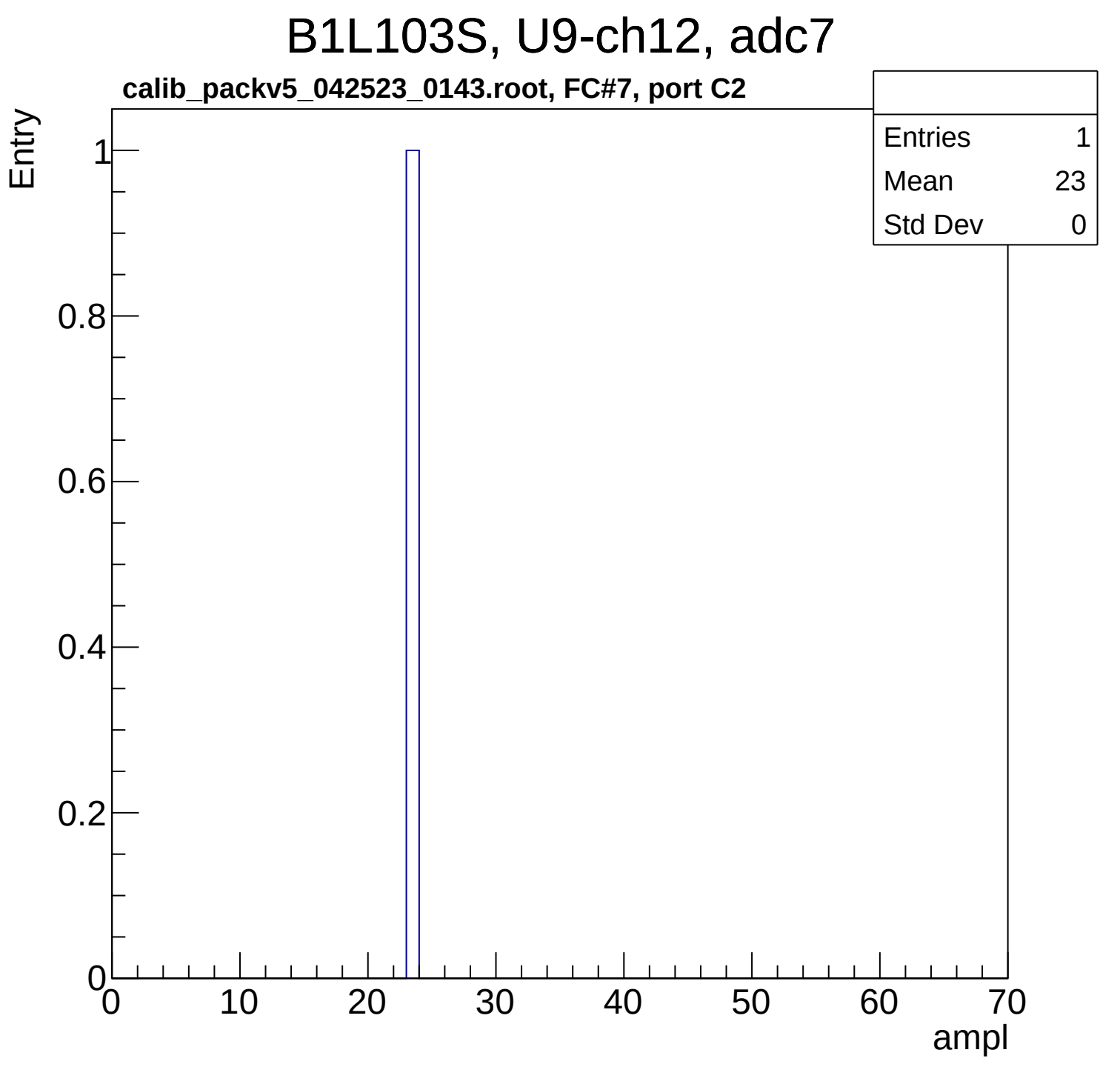

B1L103S, U9-ch12, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 8
Mean 62.25
Std Dev 0.6614
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U9-ch12, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 23
Std Dev 0
Entry
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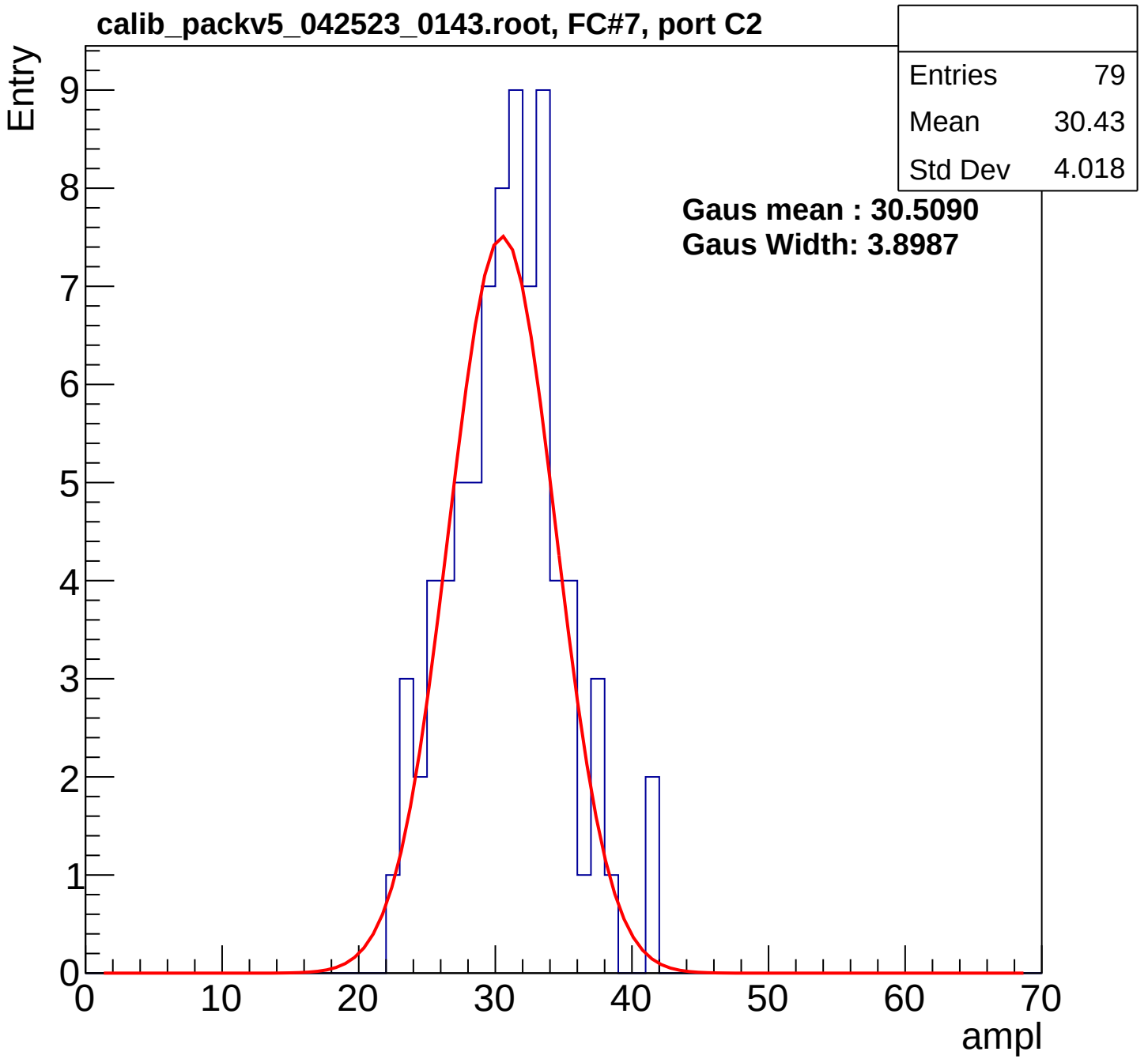
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch13, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 30.43
Std Dev 4.018
Gaus mean : 30.5090
Gaus Width: 3.8987
Entry
ampl
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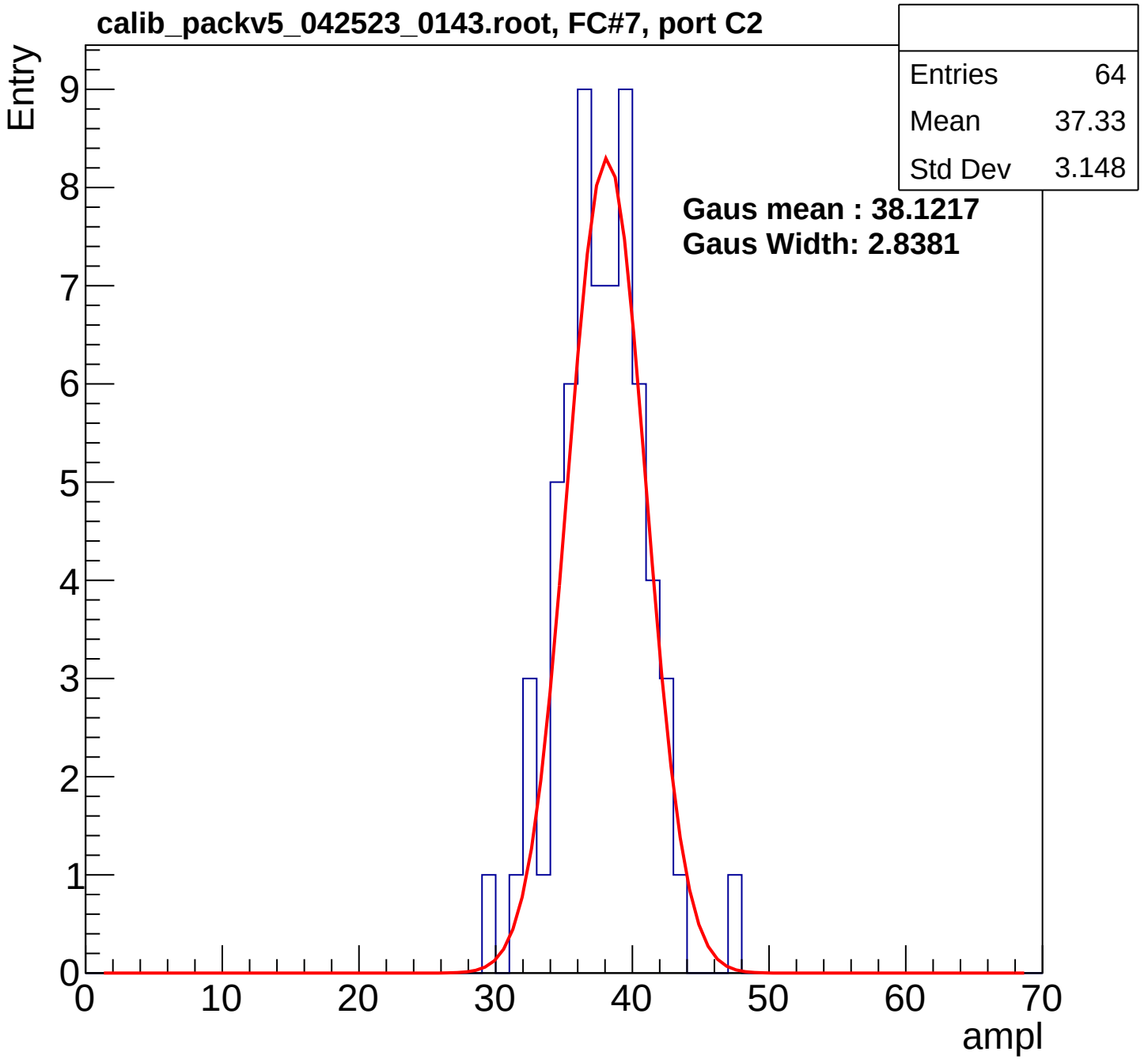
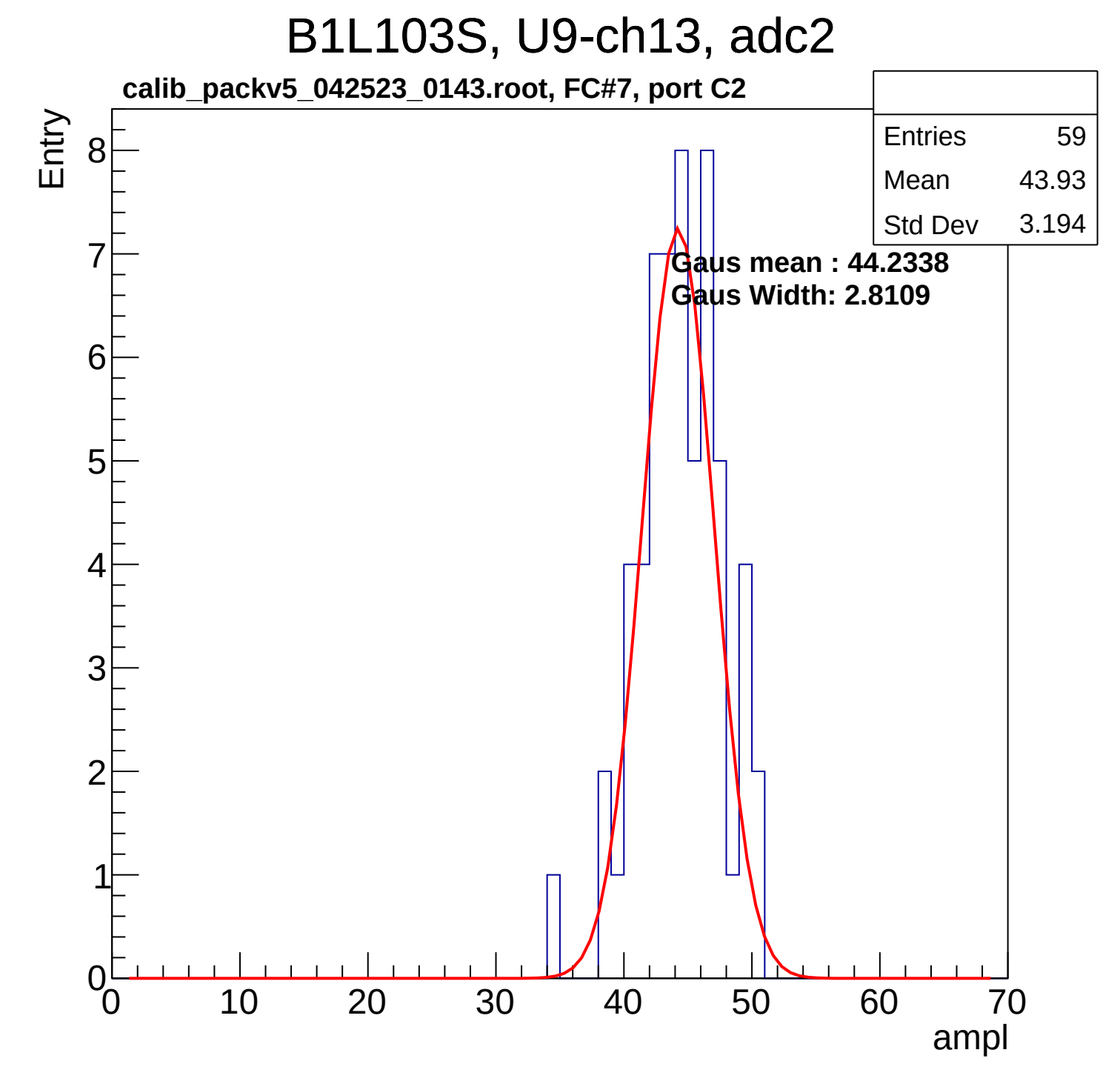
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch13, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 37.33
Std Dev 3.148
Gaus mean : 38.1217
Gaus Width: 2.8381
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch13, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 43.93
Std Dev 3.194
Gaus mean : 44.2338
Gaus Width: 2.8109
Entry
ampl
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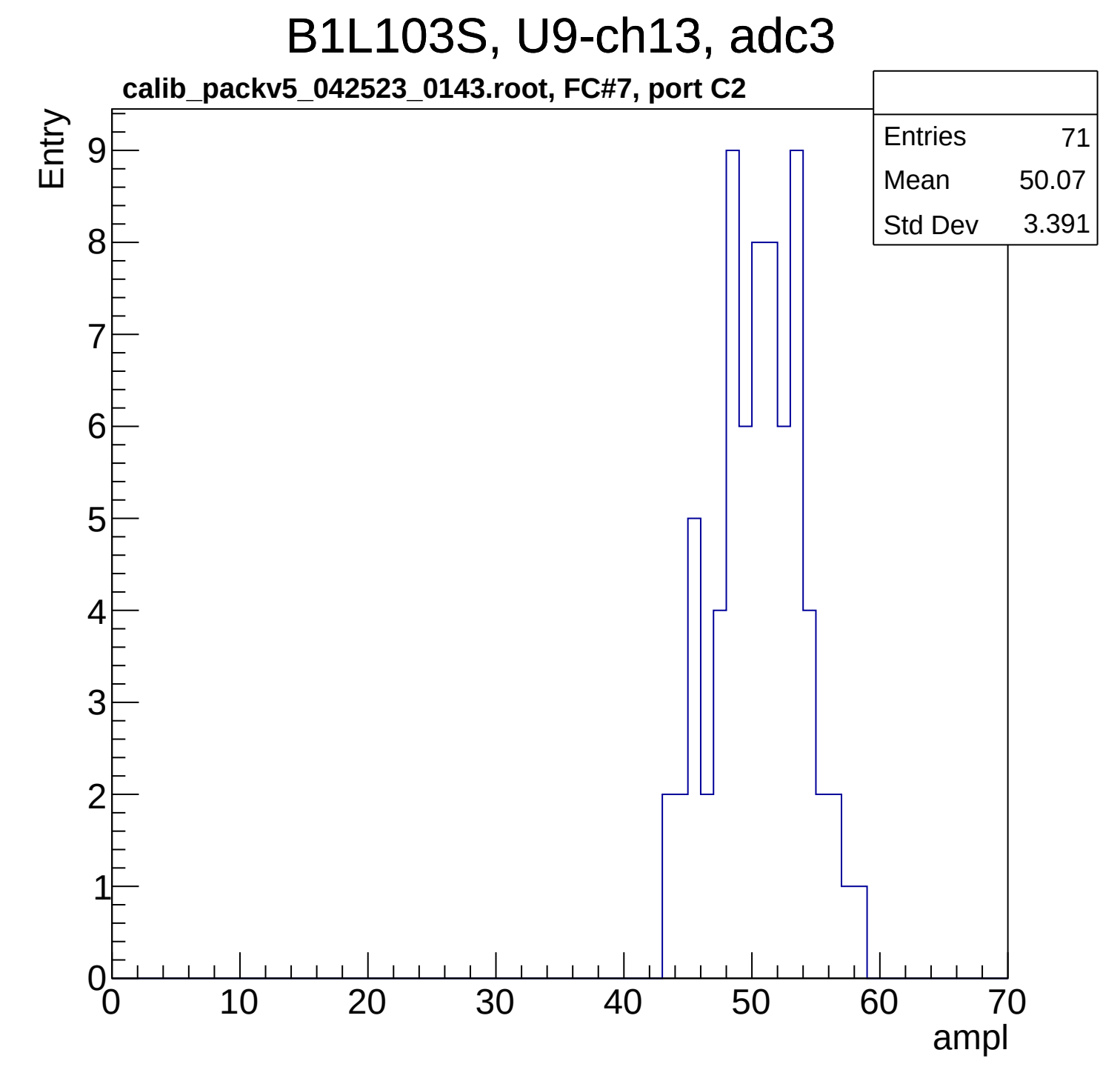
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch13, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 50.07
Std Dev 3.391
Entry
ampl
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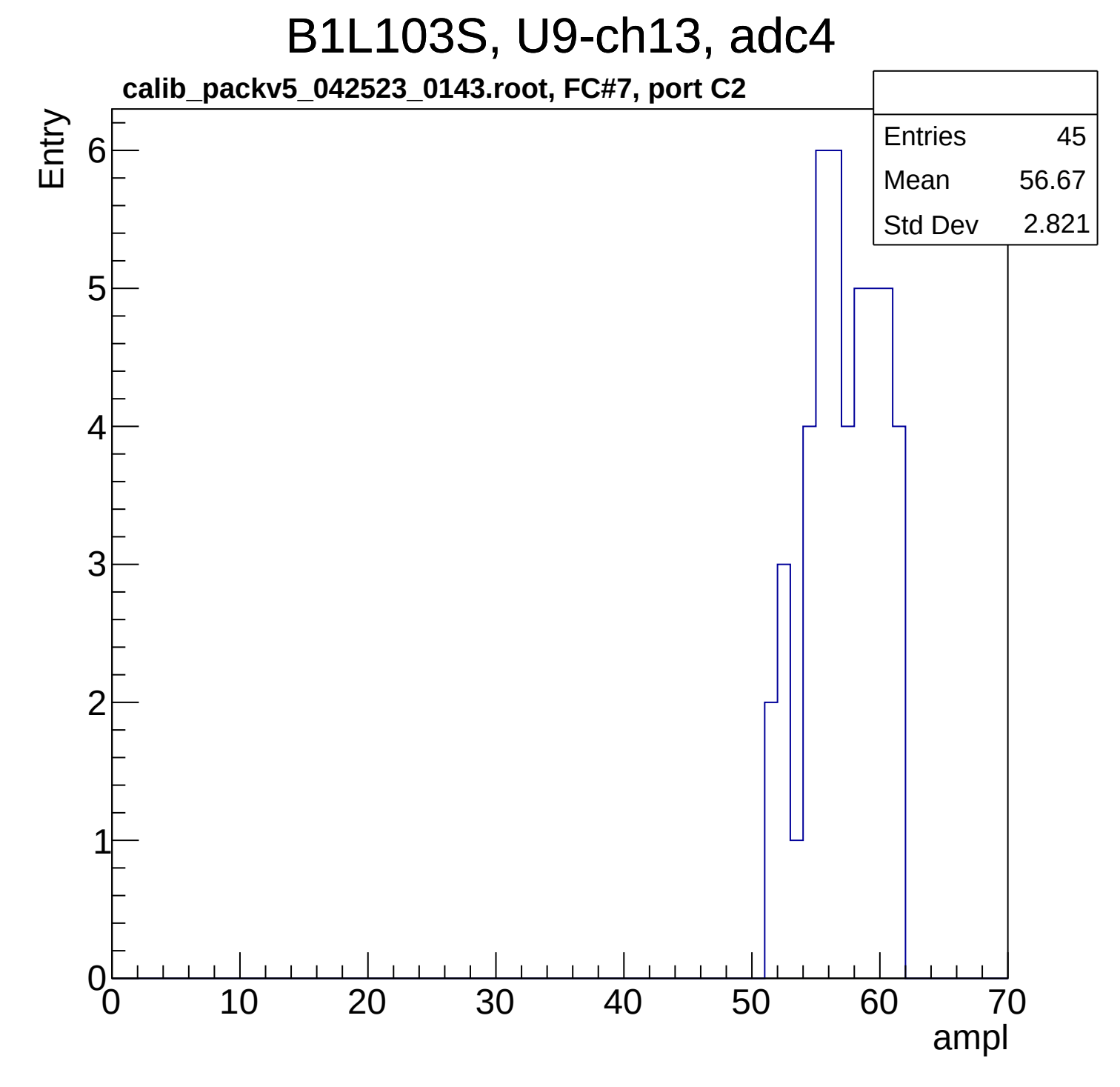
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch13, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 56.67
Std Dev 2.821
Entry
ampl
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1
2
3
4
5
6
0
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20
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40
50
60
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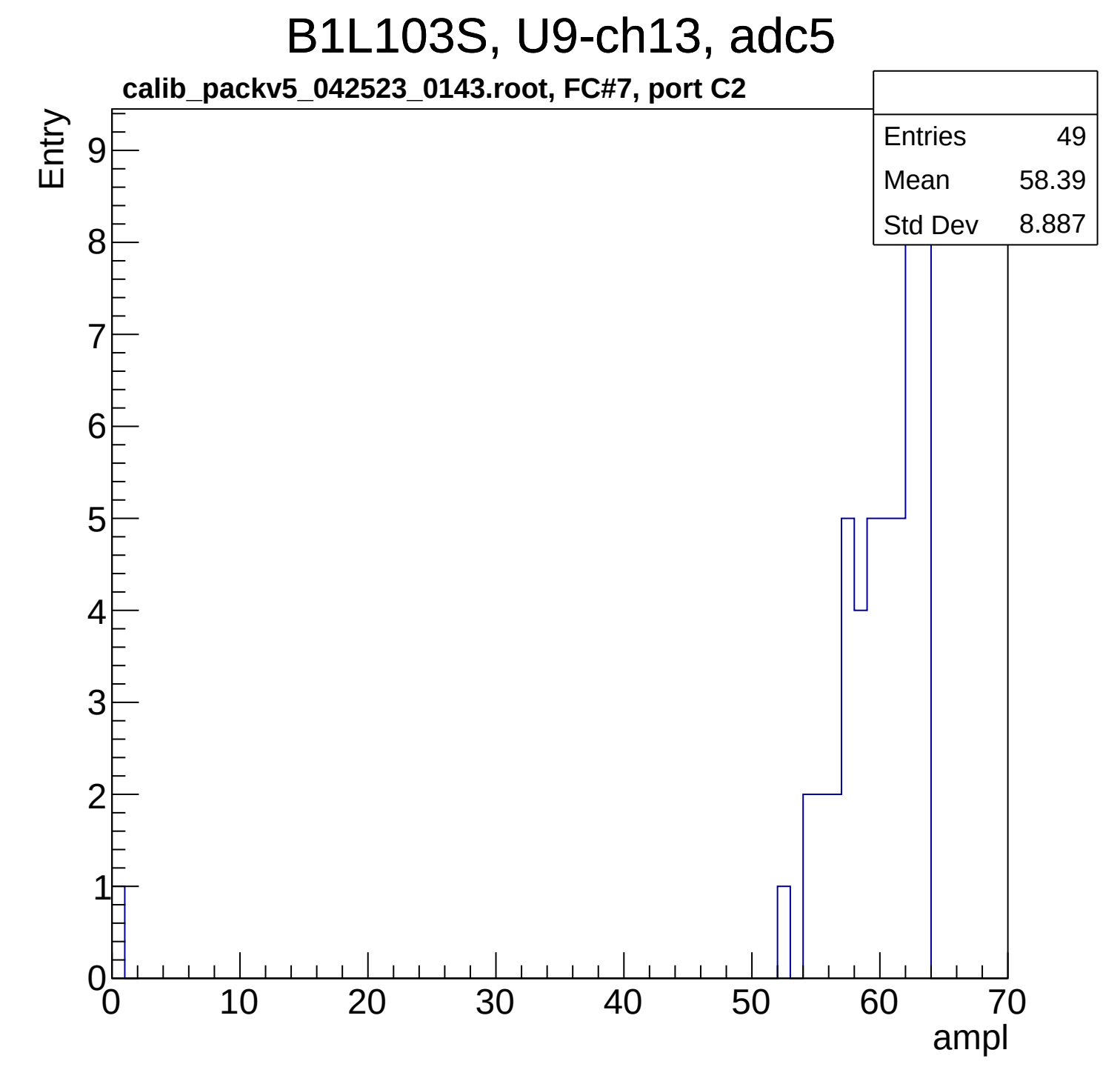
B1L103S, U9-ch13, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 58.39
Std Dev 8.887
Entry
ampl
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3
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7
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0
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60
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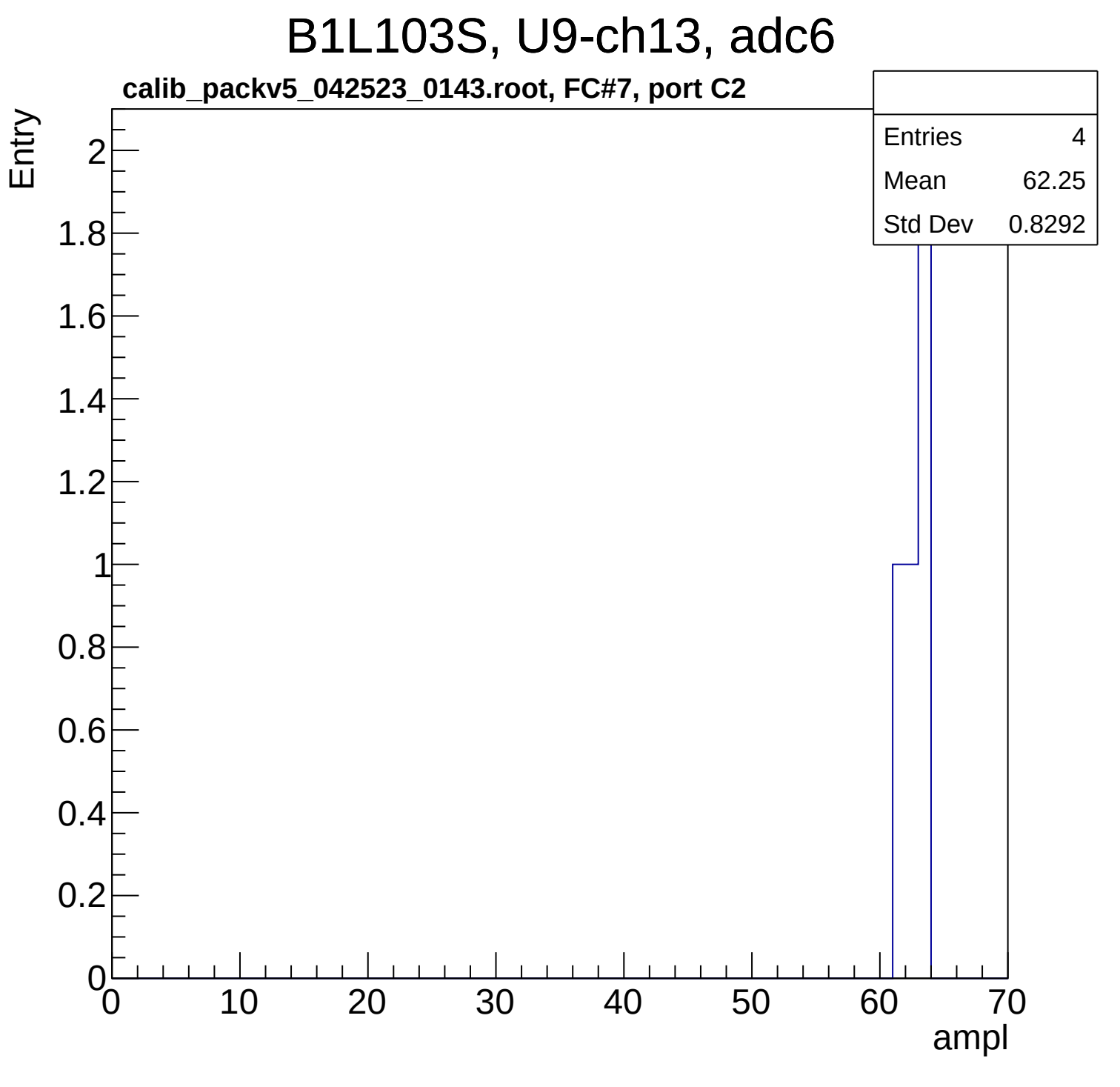
B1L103S, U9-ch13, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 62.25
Std Dev 0.8292
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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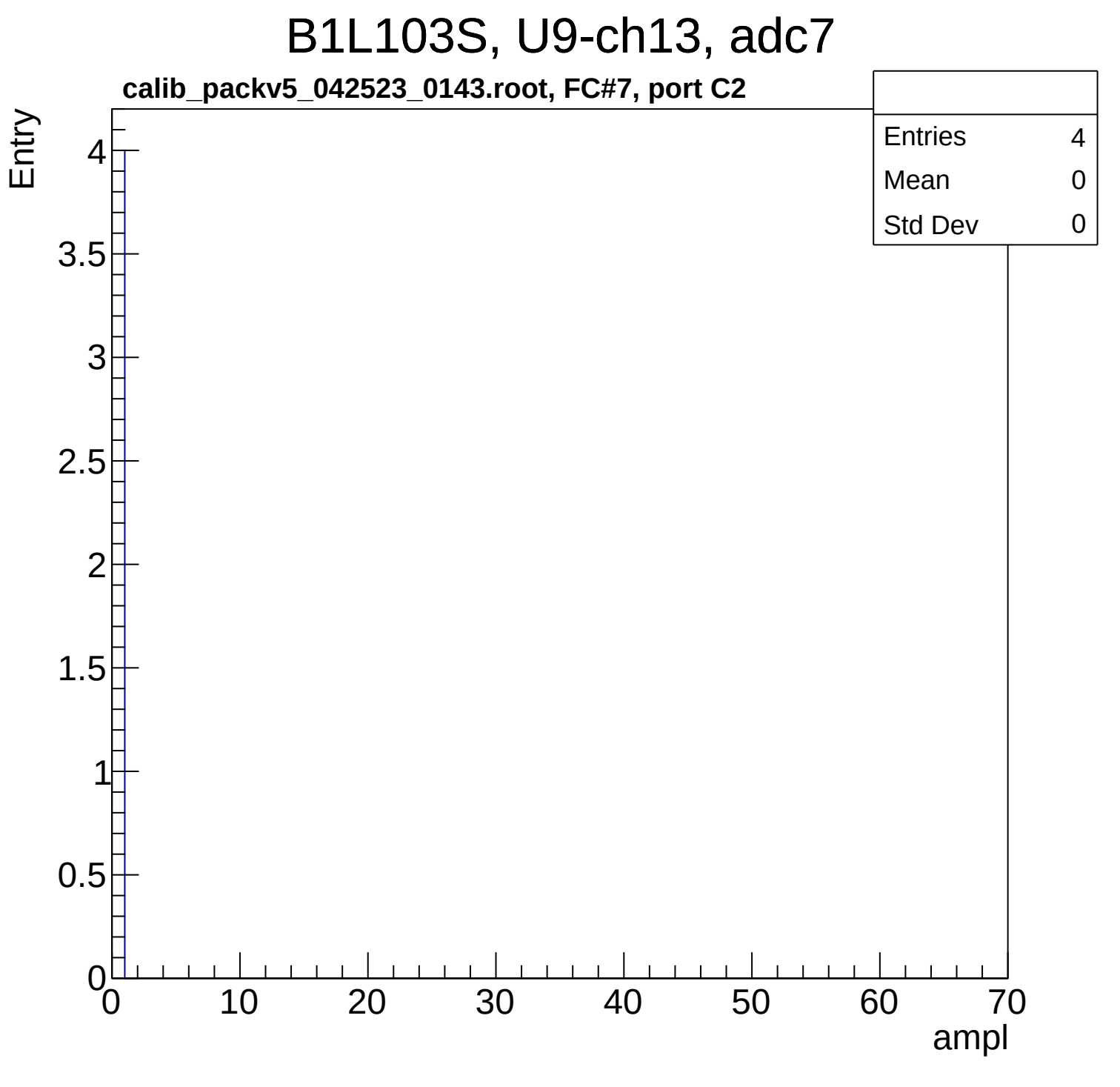
40
50
60
70


B1L103S, U9-ch13, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 0
Std Dev 0
Entry
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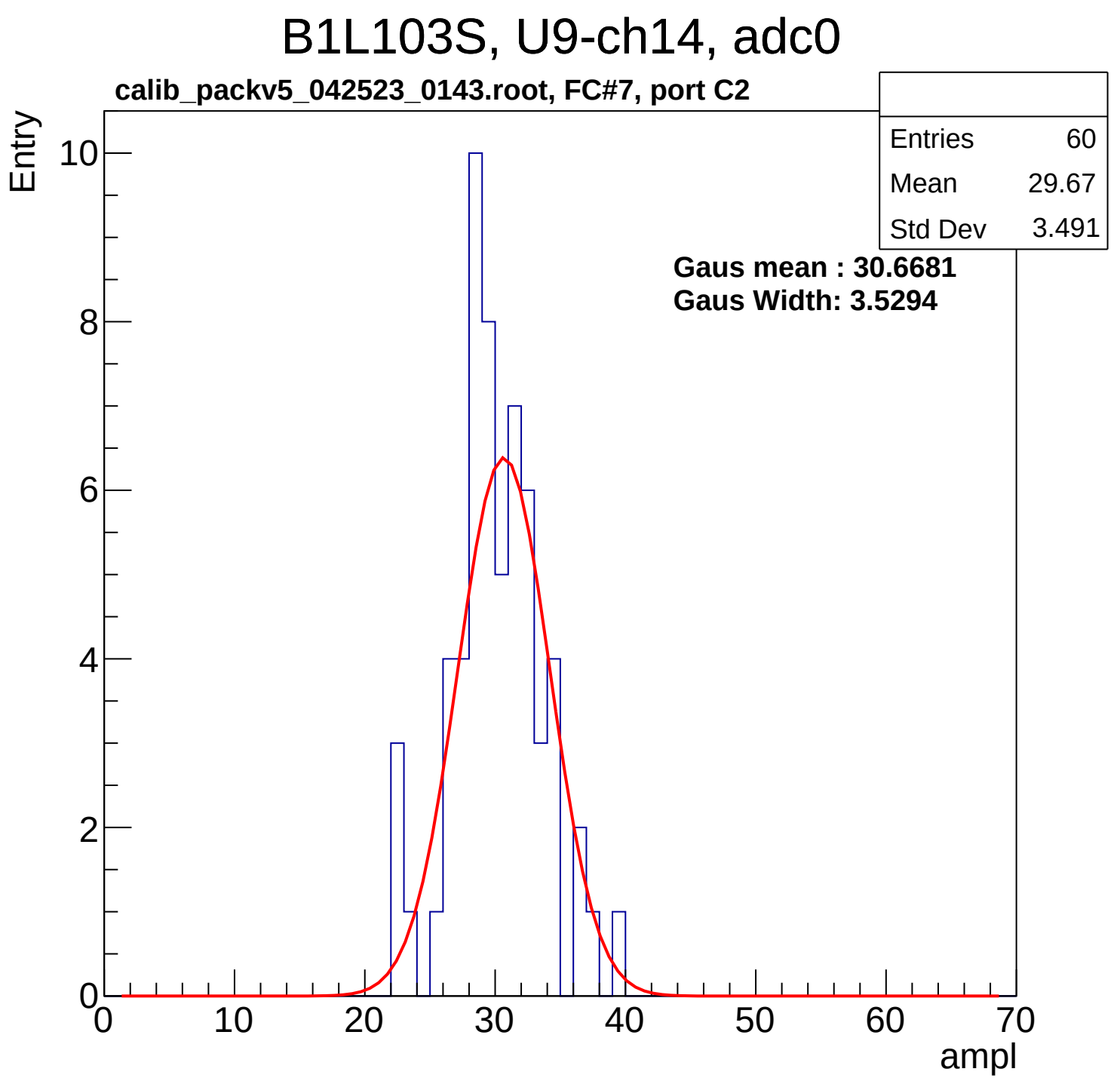
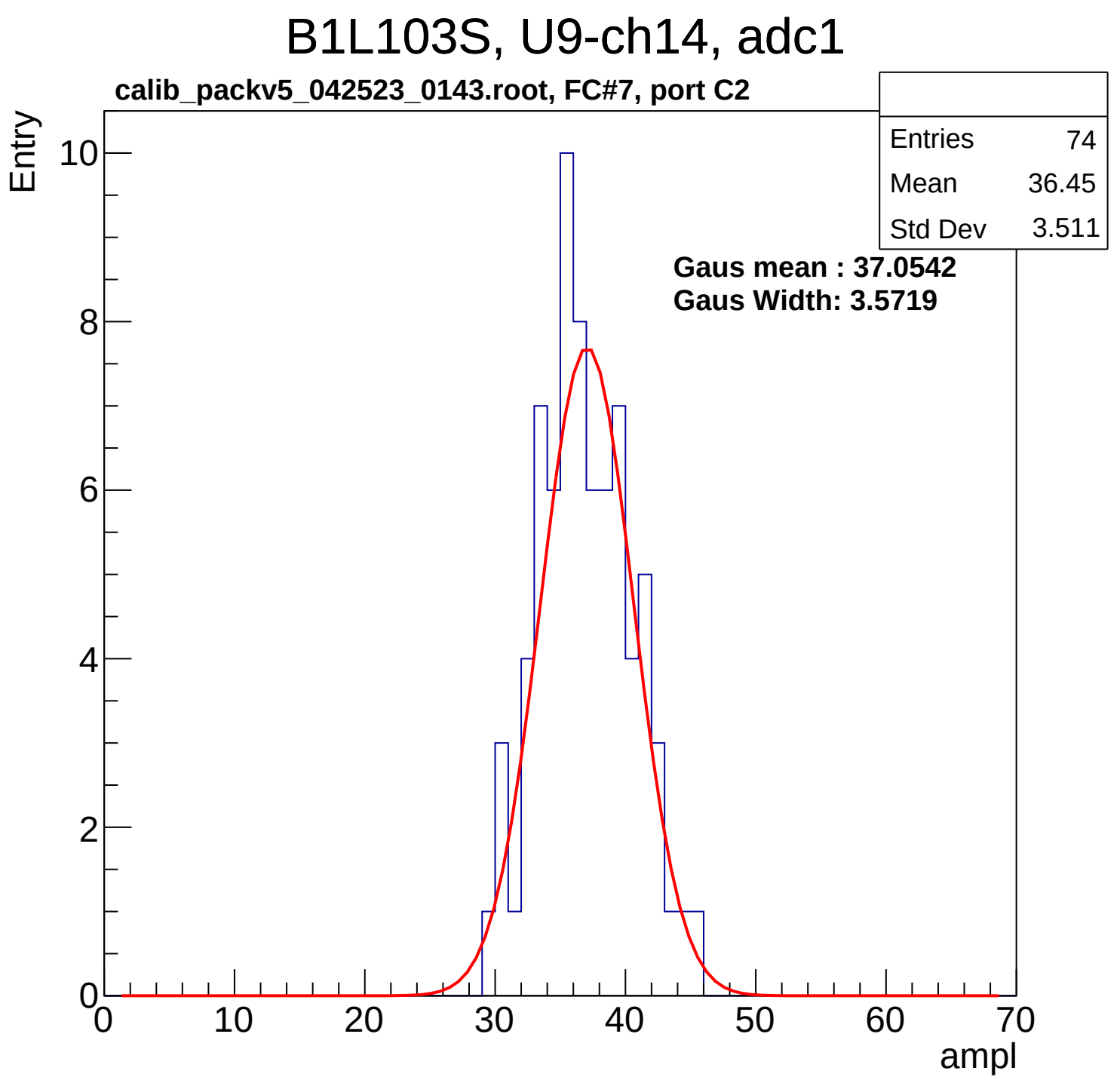
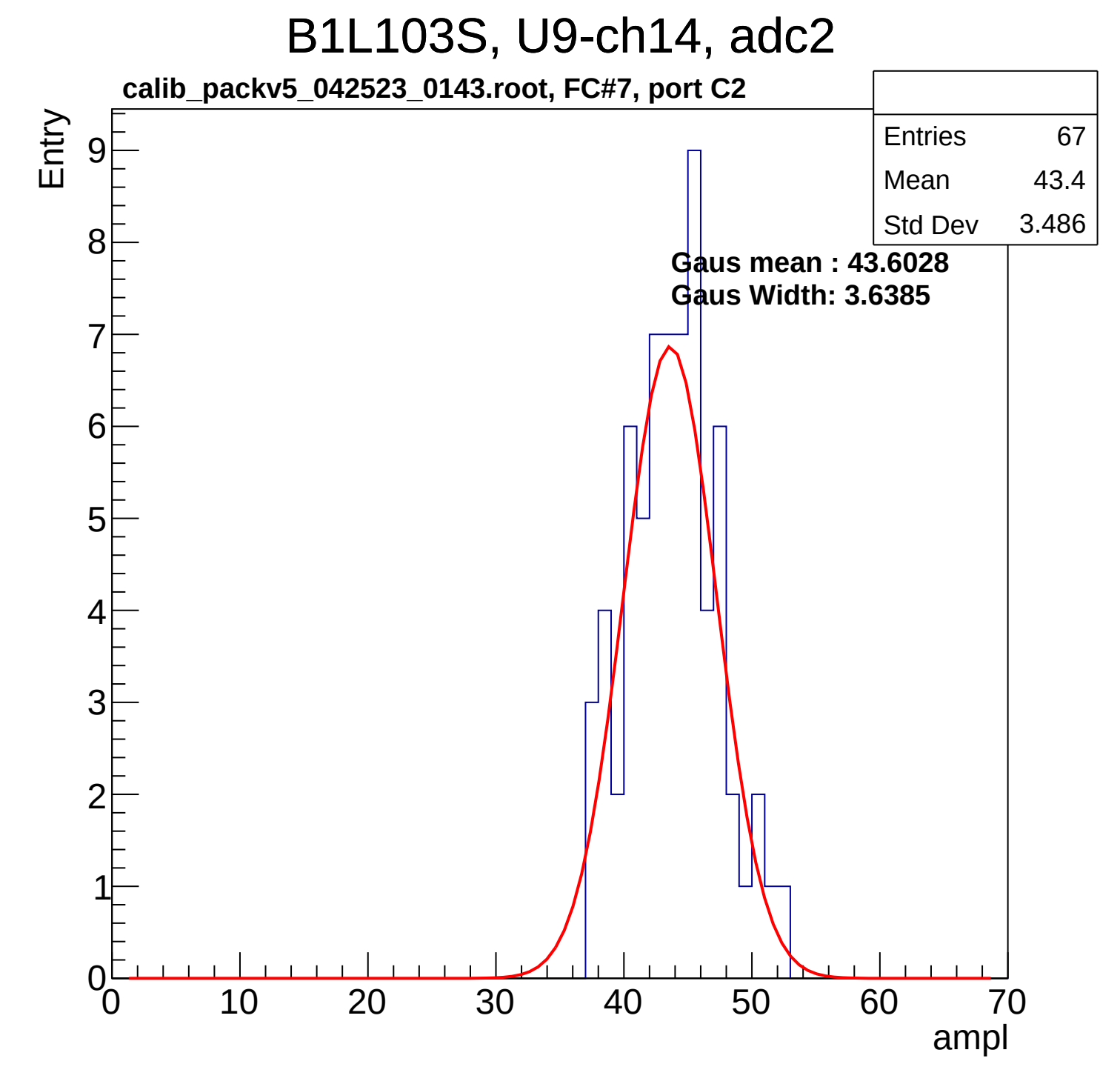
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch14, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 29.67
Std Dev 3.491
Gaus mean : 30.6681
Gaus Width: 3.5294
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch14, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 36.45
Std Dev 3.511
Gaus mean : 37.0542
Gaus Width: 3.5719
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch14, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 43.4
Std Dev 3.486
Gaus mean : 43.6028
Gaus Width: 3.6385
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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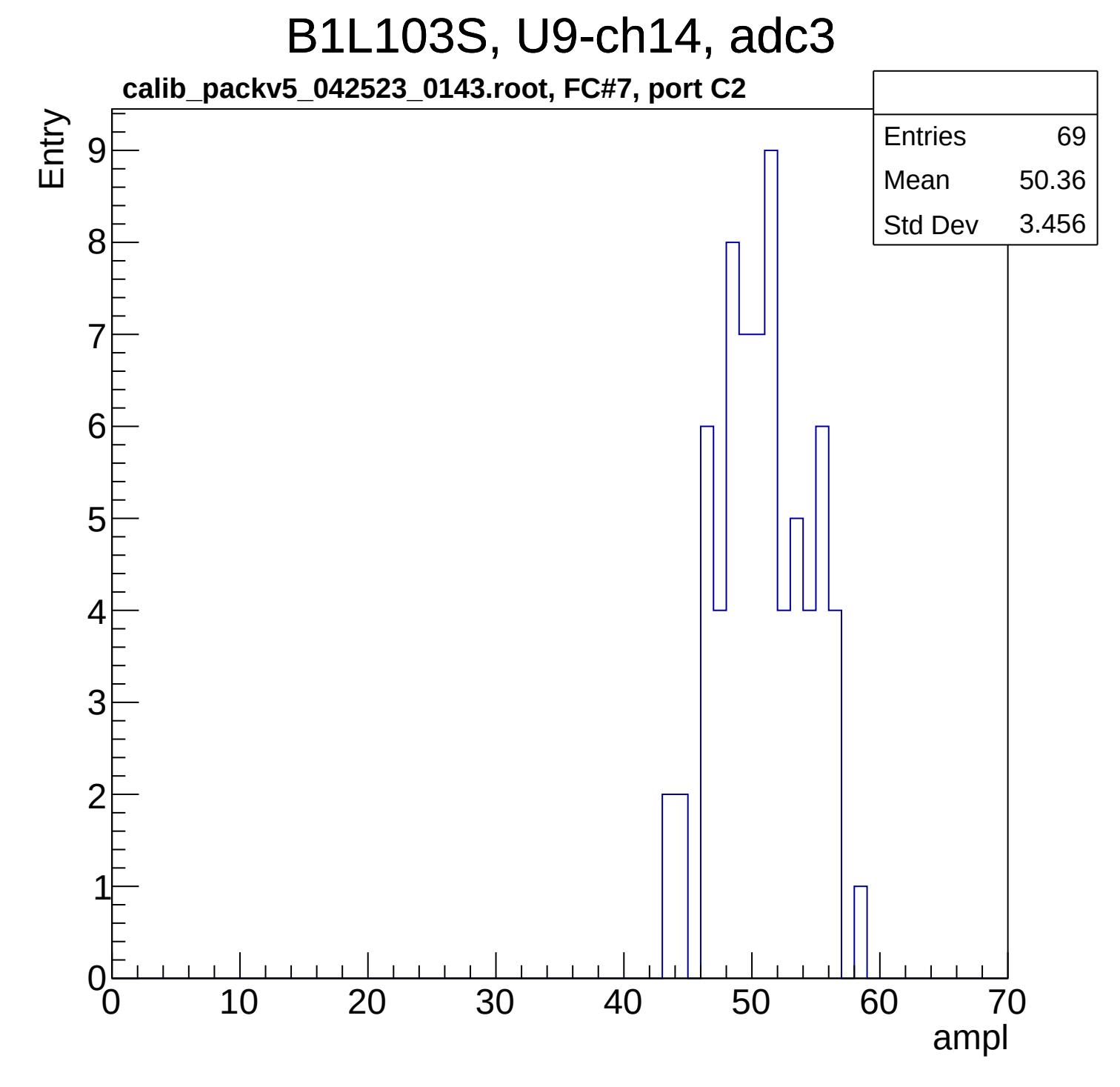
B1L103S, U9-ch14, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 50.36
Std Dev 3.456
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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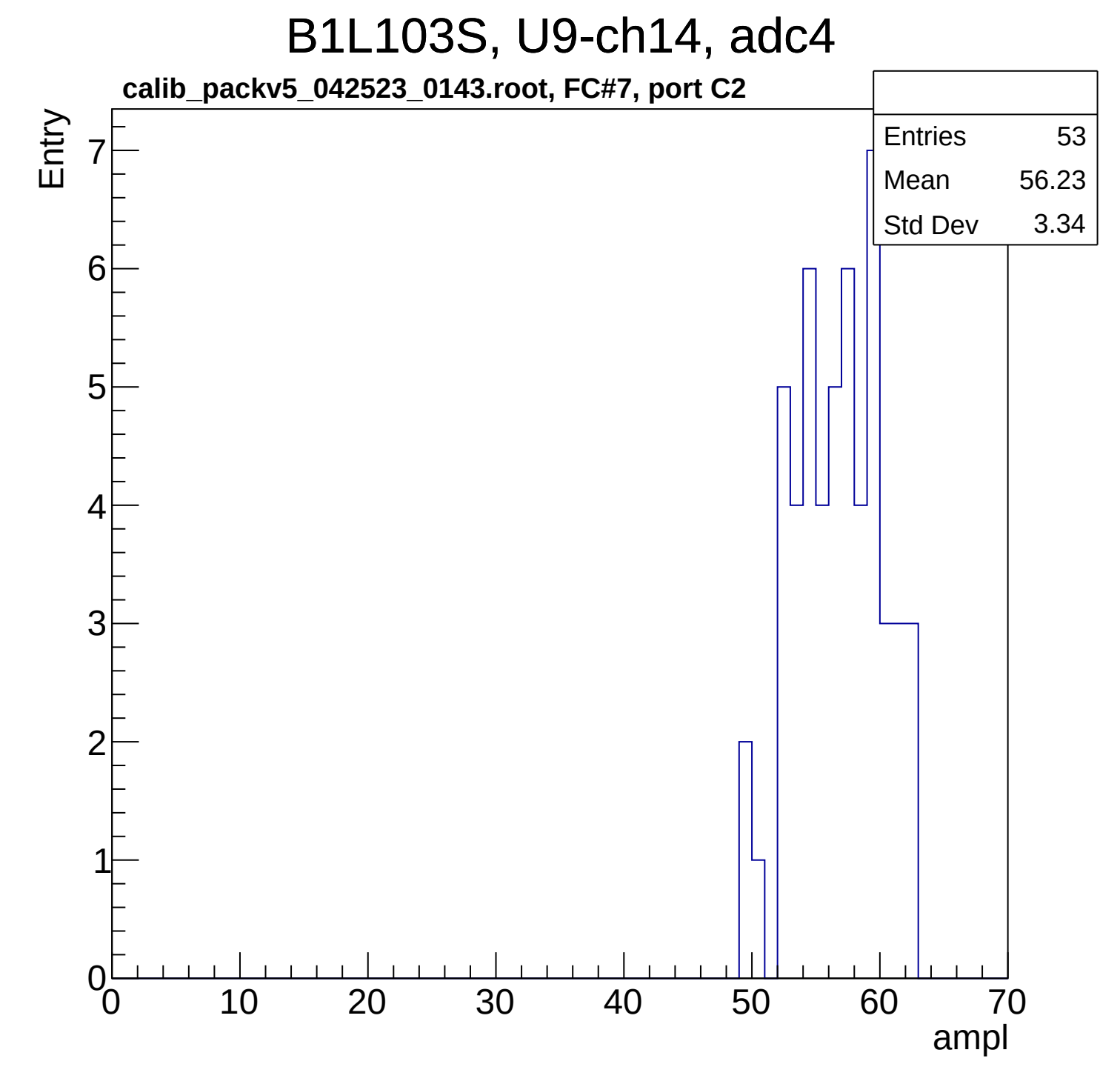
B1L103S, U9-ch14, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 56.23
Std Dev 3.34
Entry
ampl
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1
2
3
4
5
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0
10
20
30
40
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60
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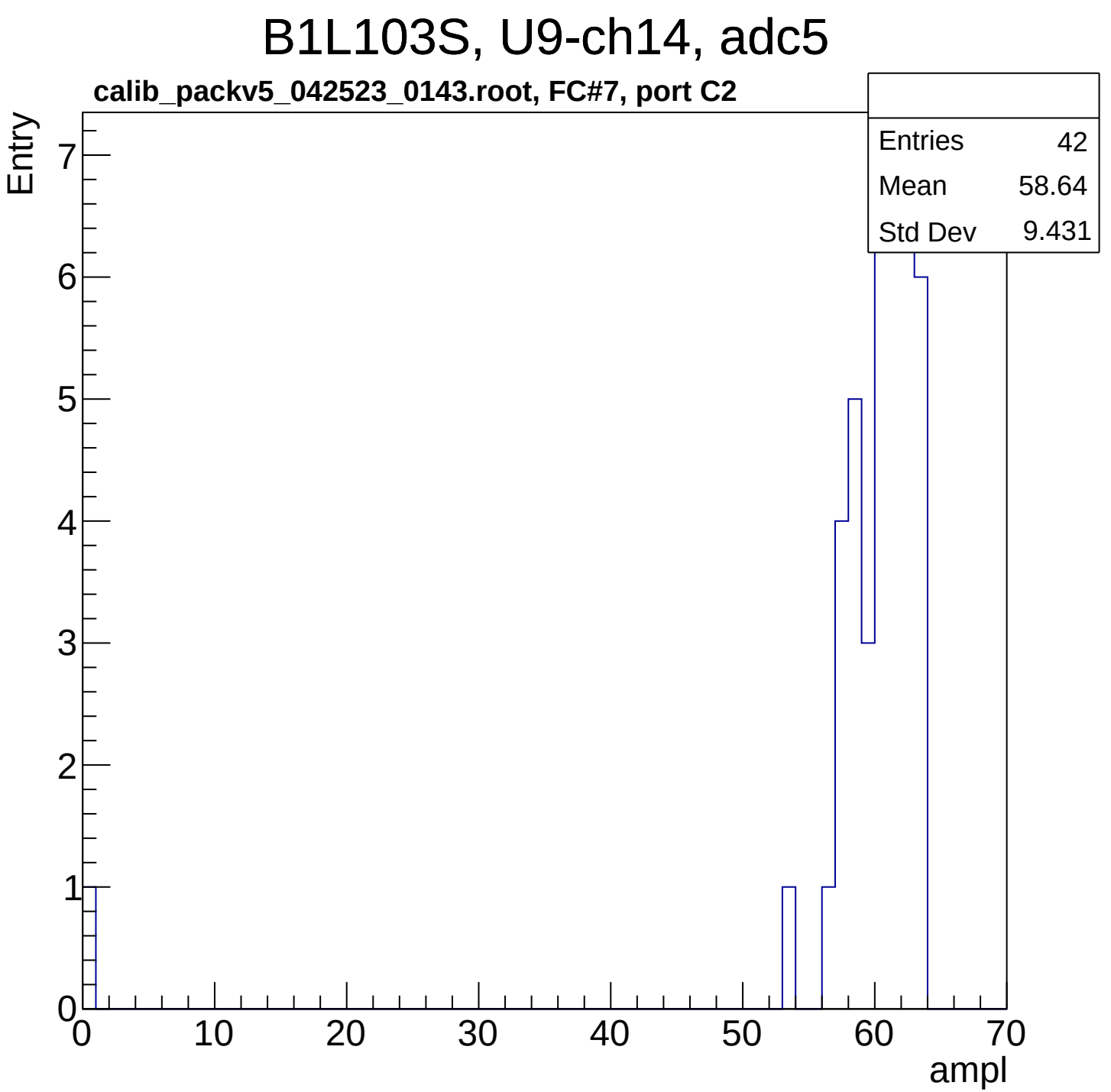
B1L103S, U9-ch14, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 42
Mean 58.64
Std Dev 9.431
Entry
ampl
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1
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3
4
5
6
7
0
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20
30
40
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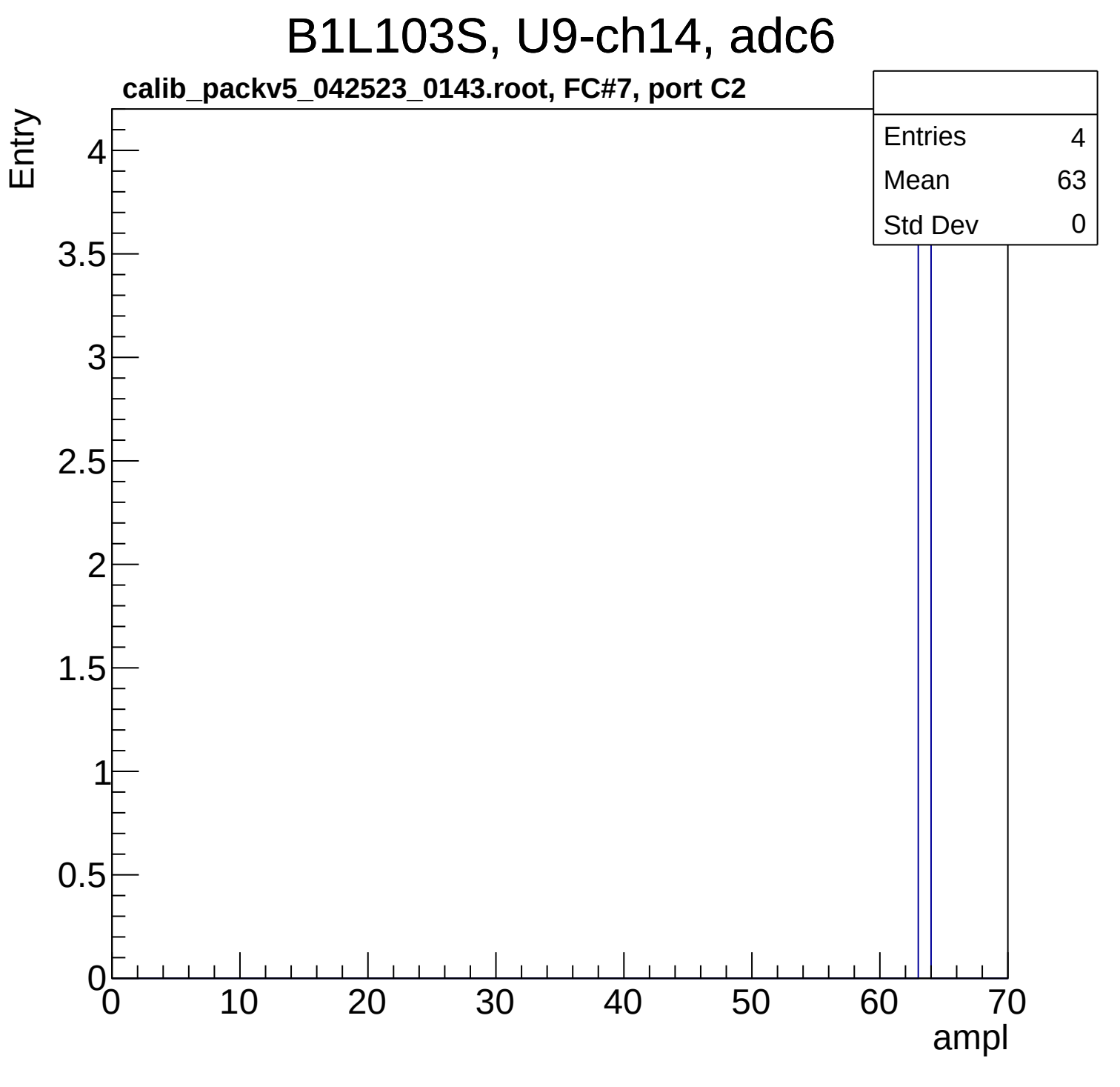
B1L103S, U9-ch14, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 63
Std Dev 0
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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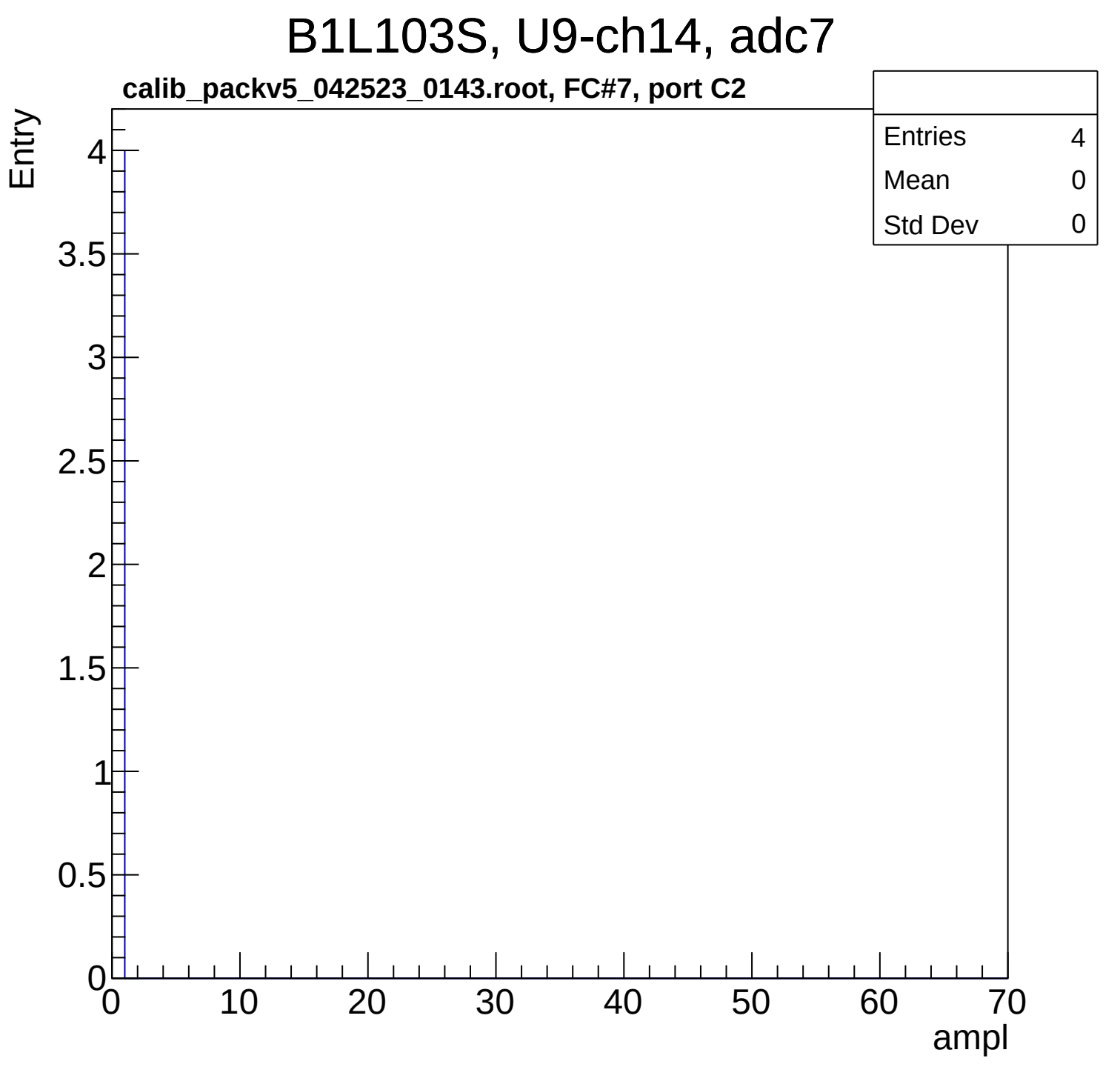
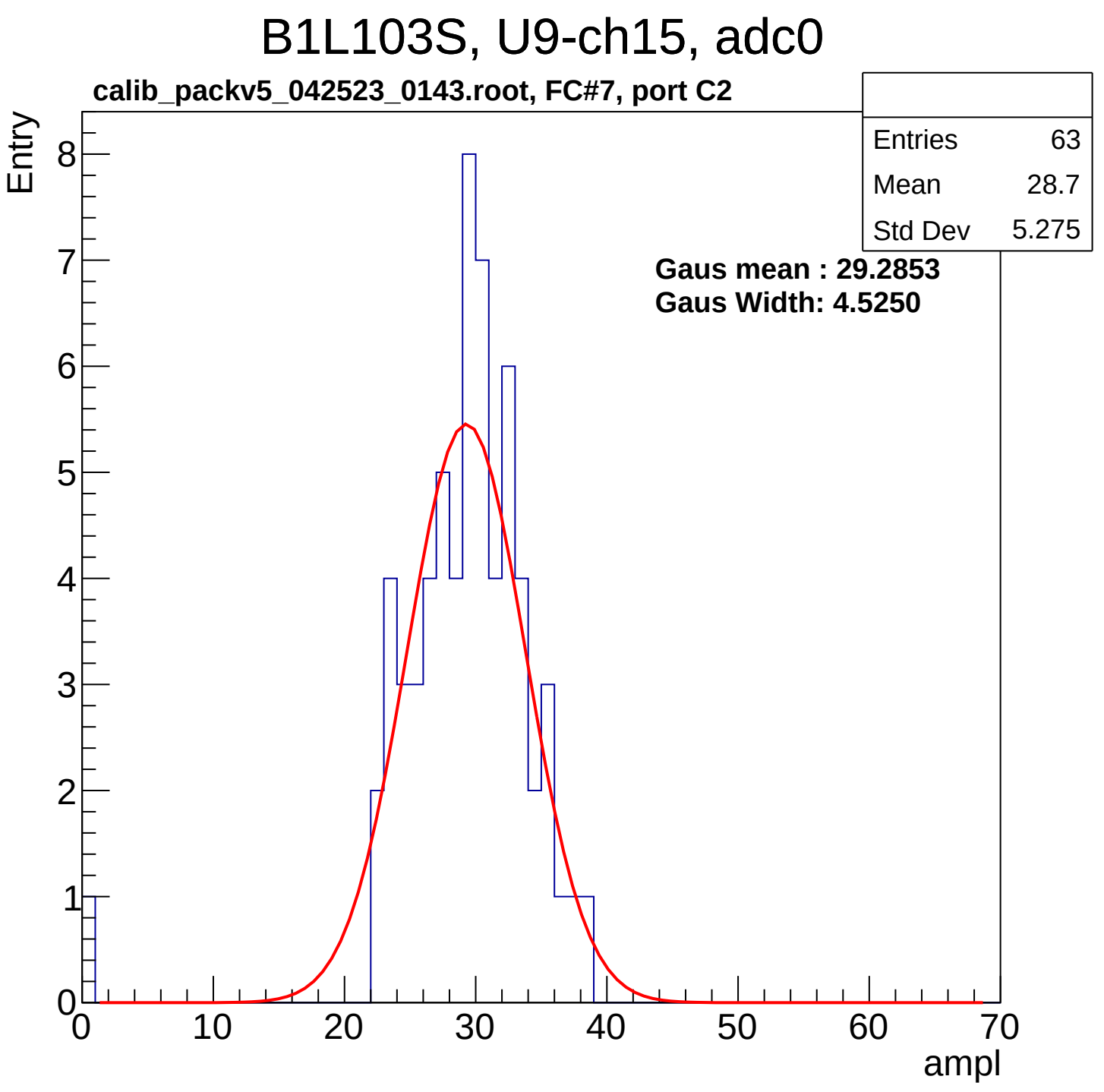
40
50
60
70


B1L103S, U9-ch14, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch15, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 28.7
Std Dev 5.275
Gaus mean : 29.2853
Gaus Width: 4.5250
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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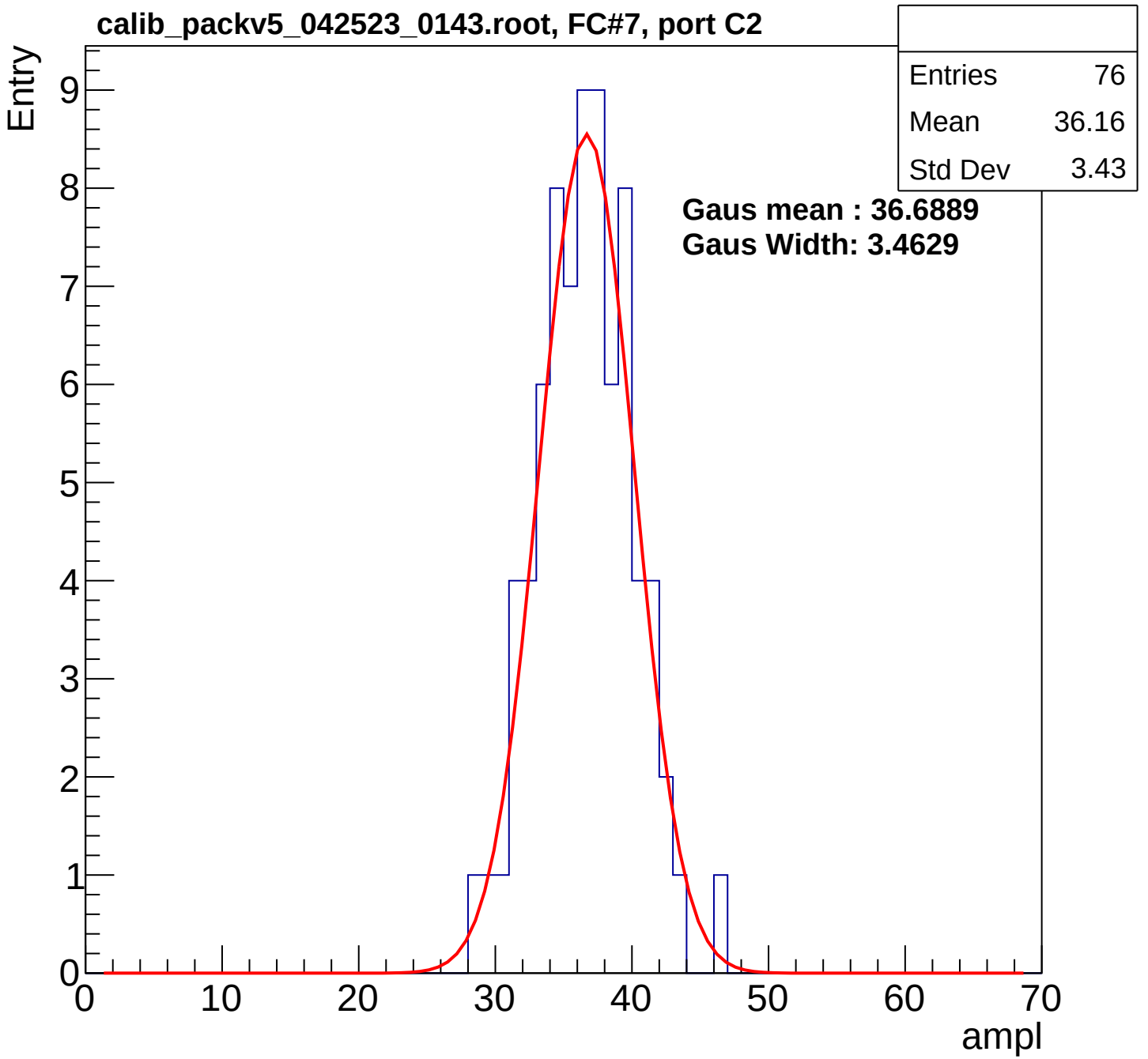
B1L103S, U9-ch15, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 36.16
Std Dev 3.43
Gaus mean : 36.6889
Gaus Width: 3.4629
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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30
40
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60
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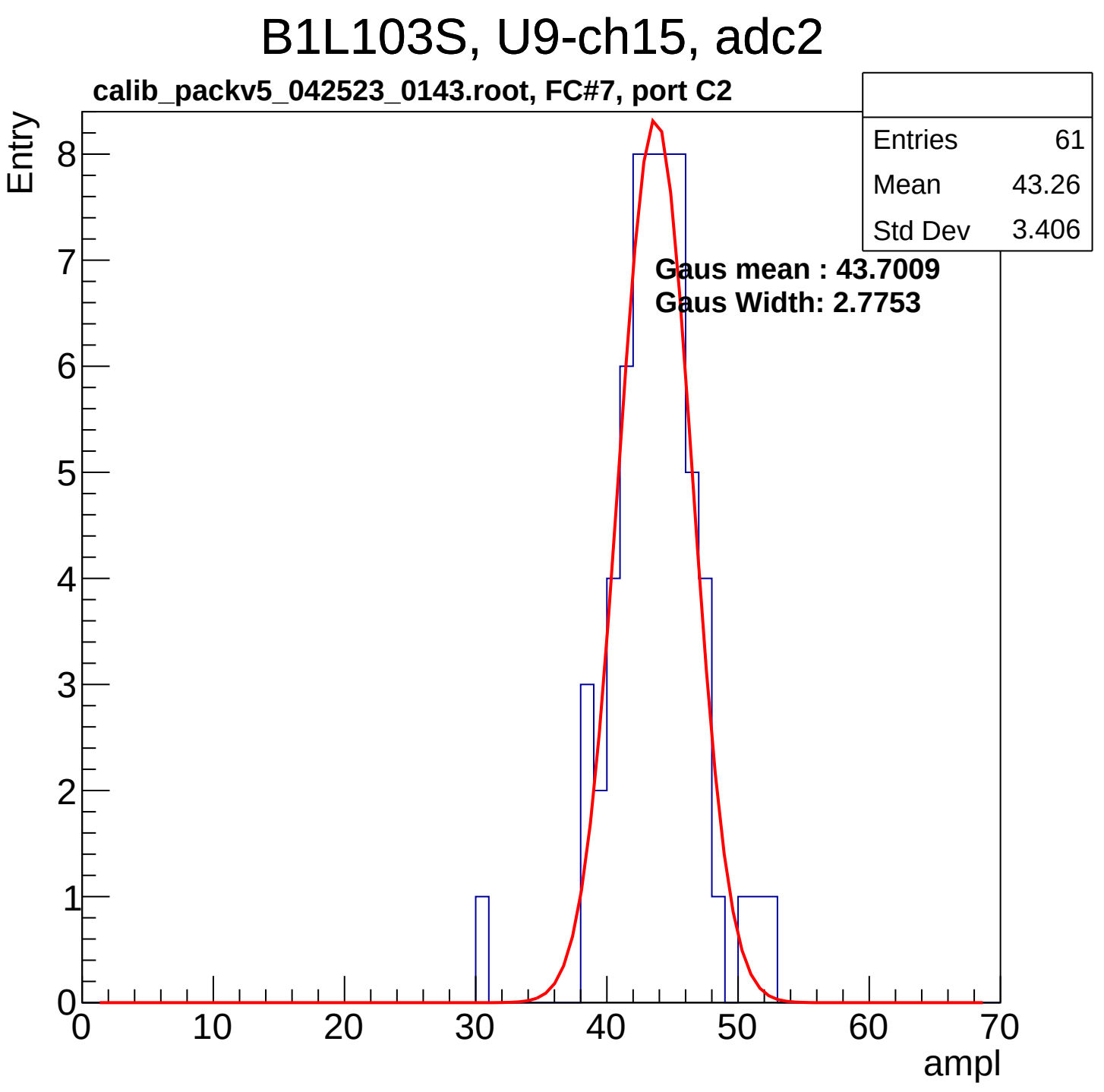
B1L103S, U9-ch15, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 43.26
Std Dev 3.406
Gaus mean : 43.7009
Gaus Width: 2.7753
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
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40
50
60
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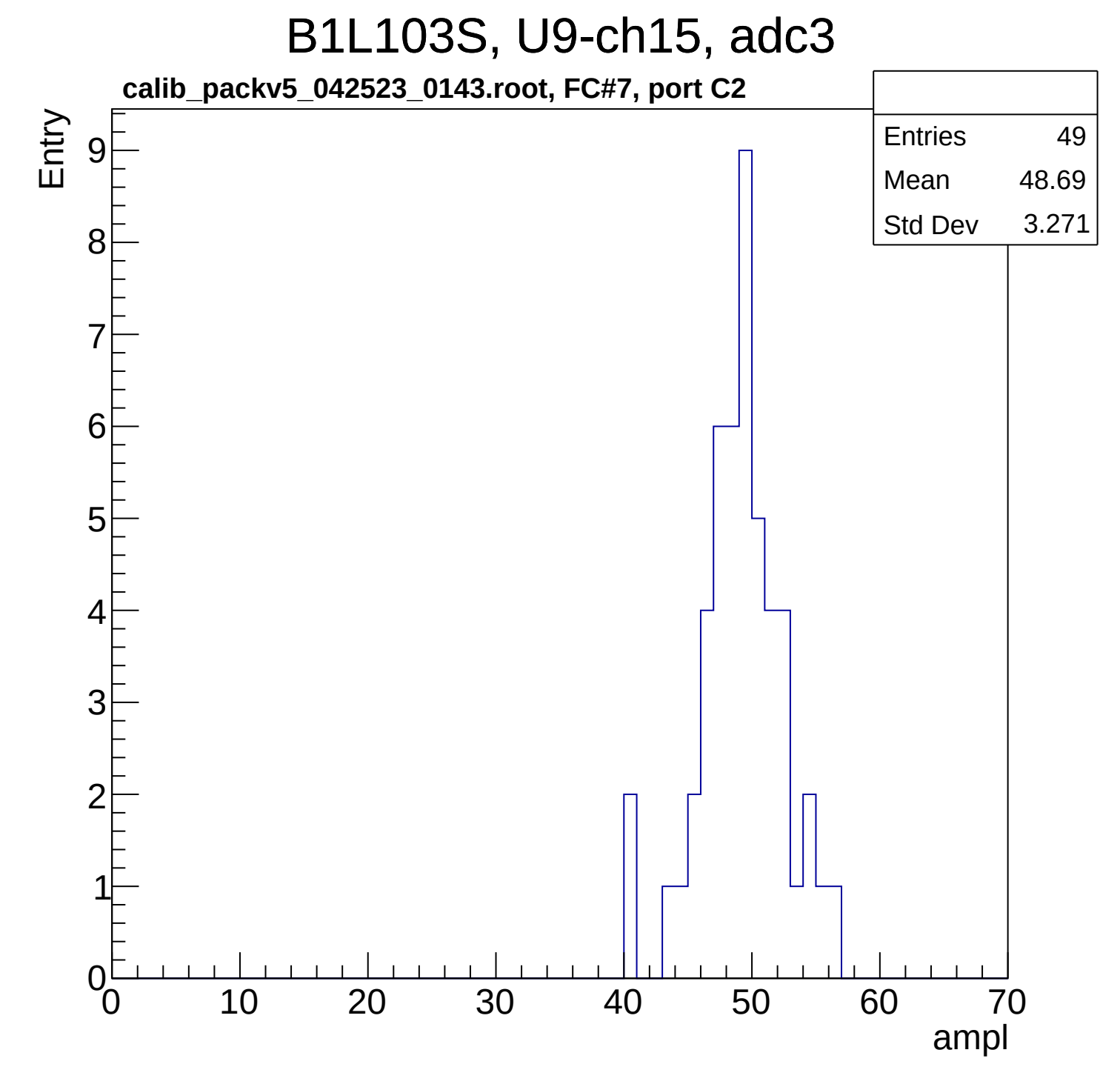
B1L103S, U9-ch15, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 48.69
Std Dev 3.271
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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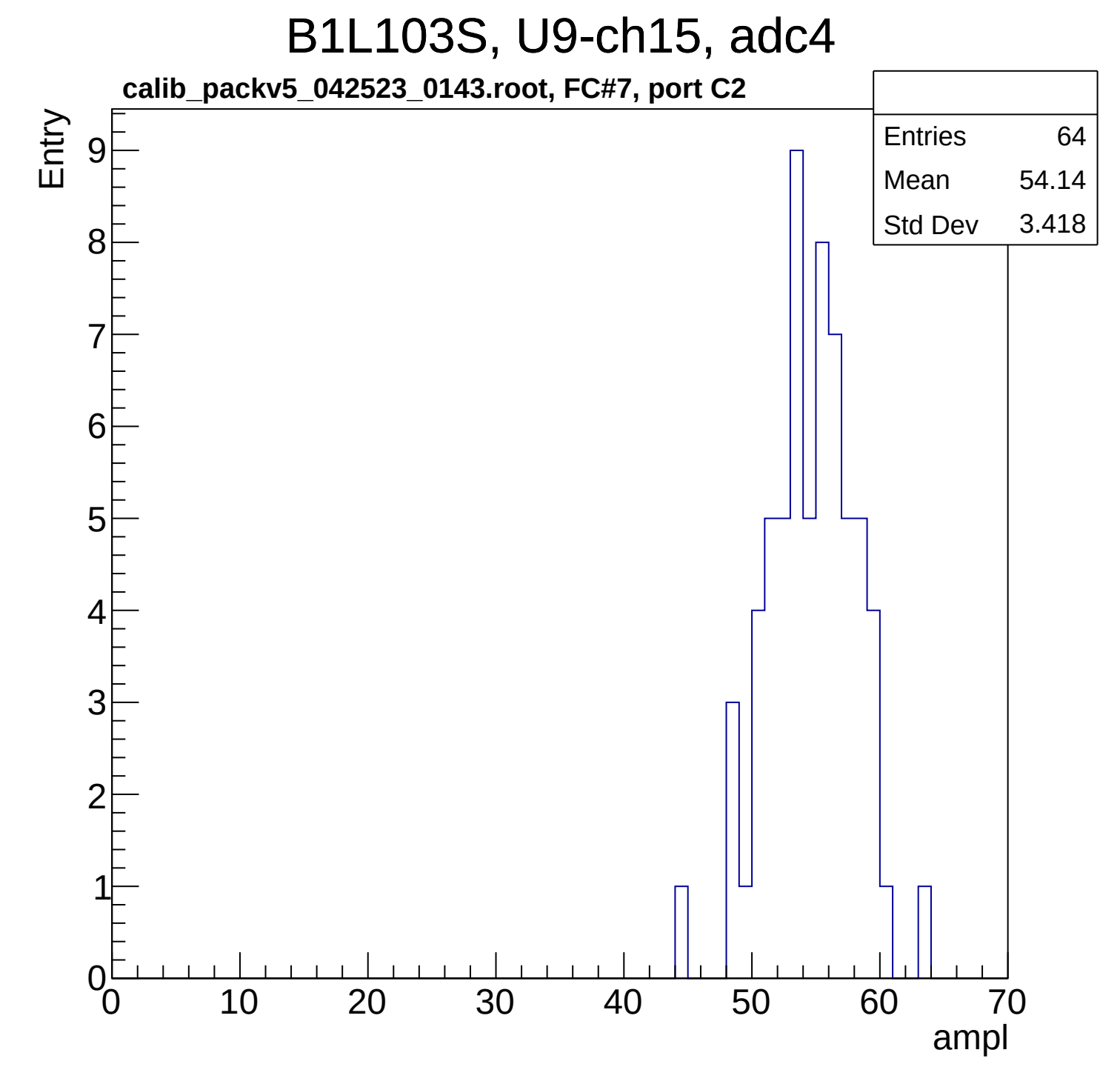
B1L103S, U9-ch15, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 54.14
Std Dev 3.418
Entry
ampl
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2
3
4
5
6
7
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0
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60
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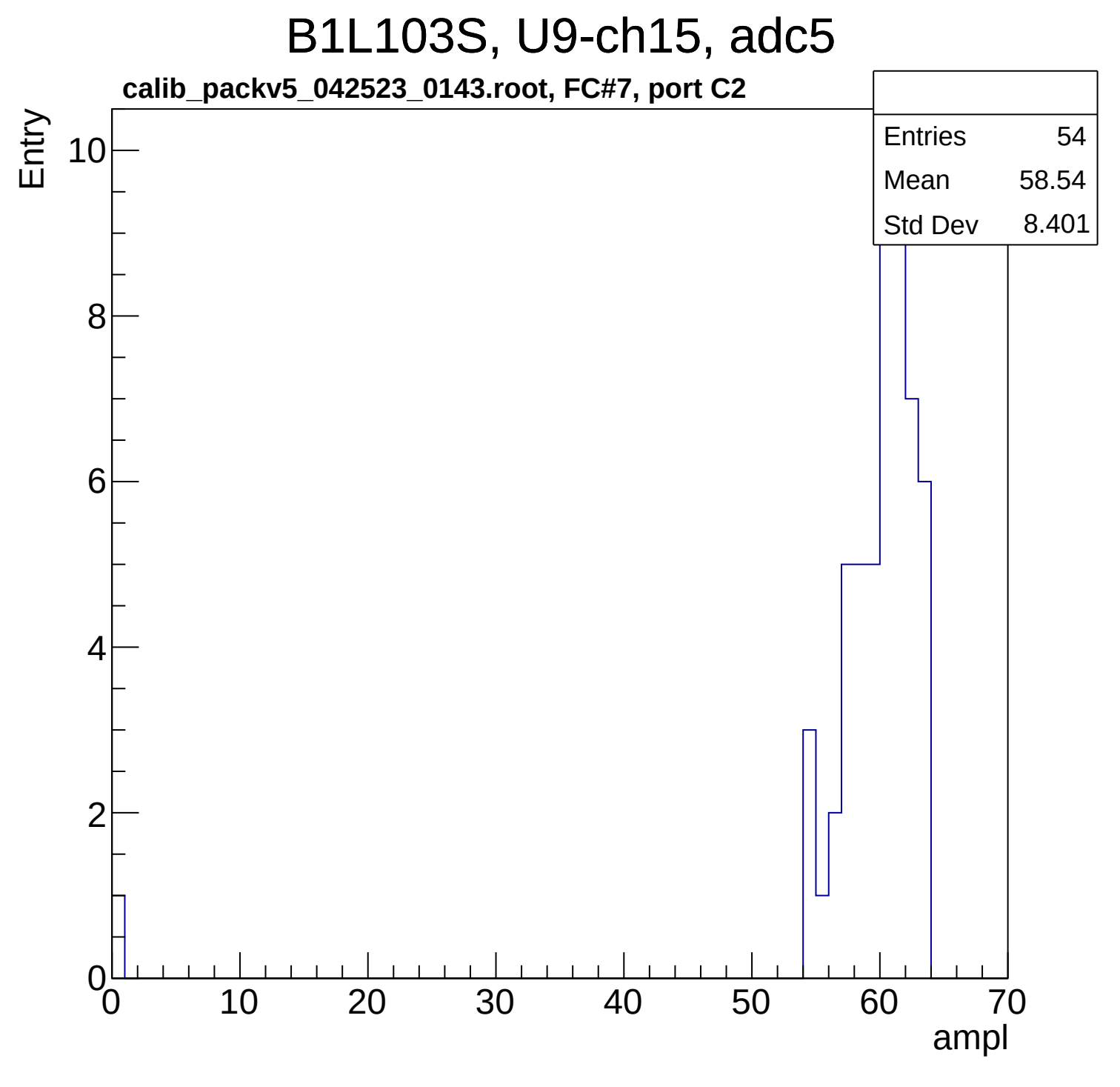
B1L103S, U9-ch15, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 58.54
Std Dev 8.401
Entry
0
2
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6
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10
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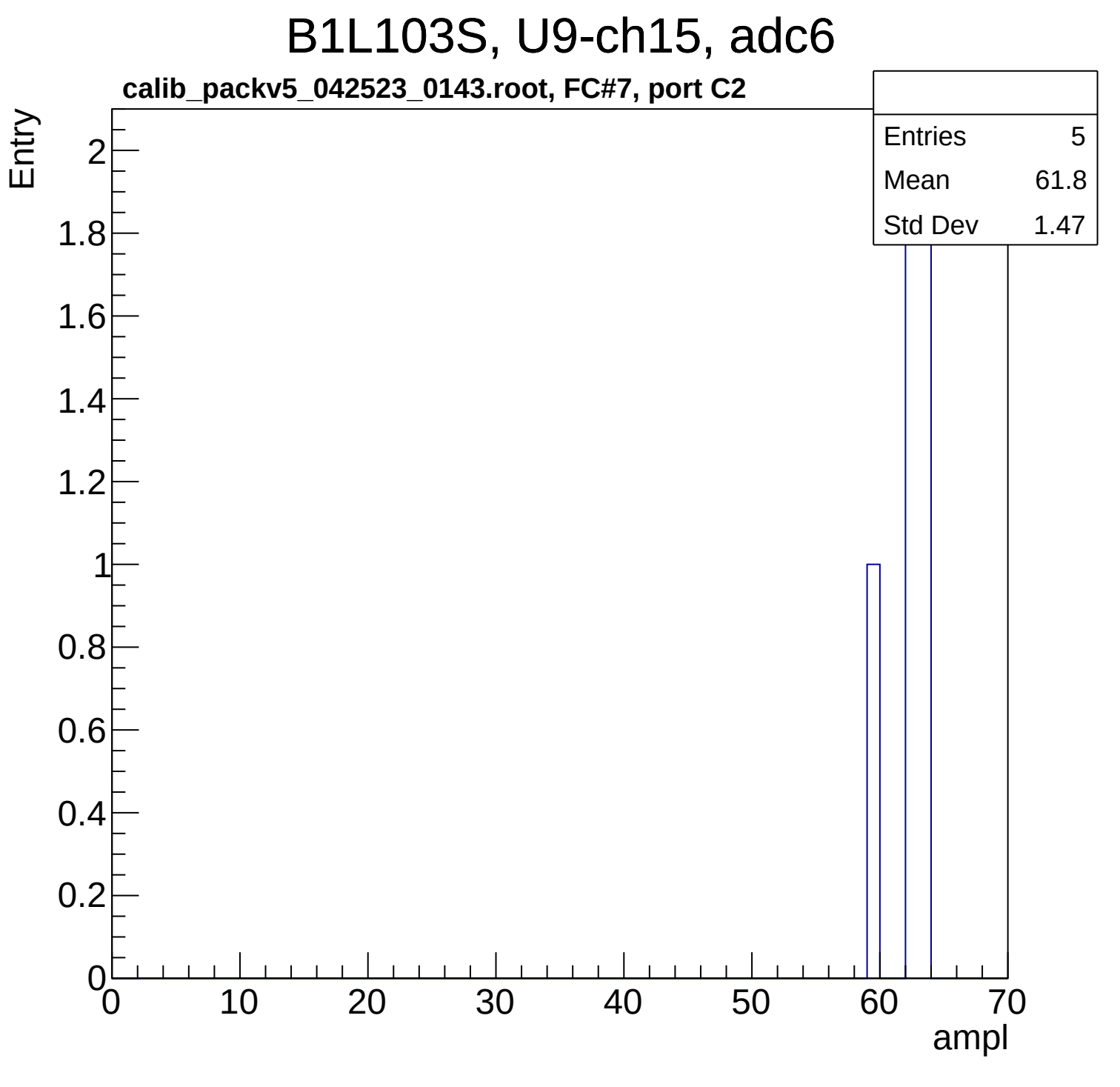
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch15, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 61.8
Std Dev 1.47
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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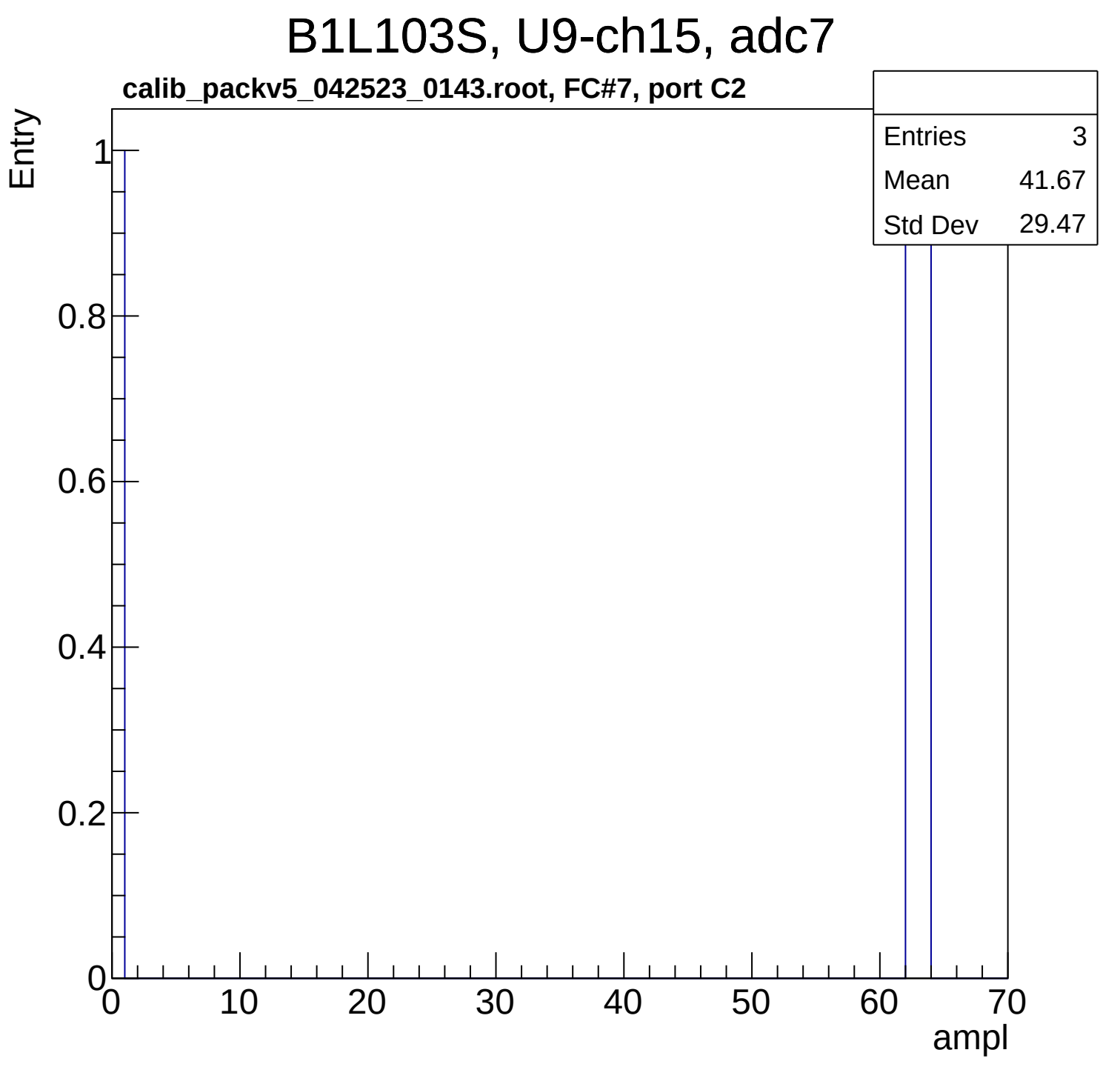
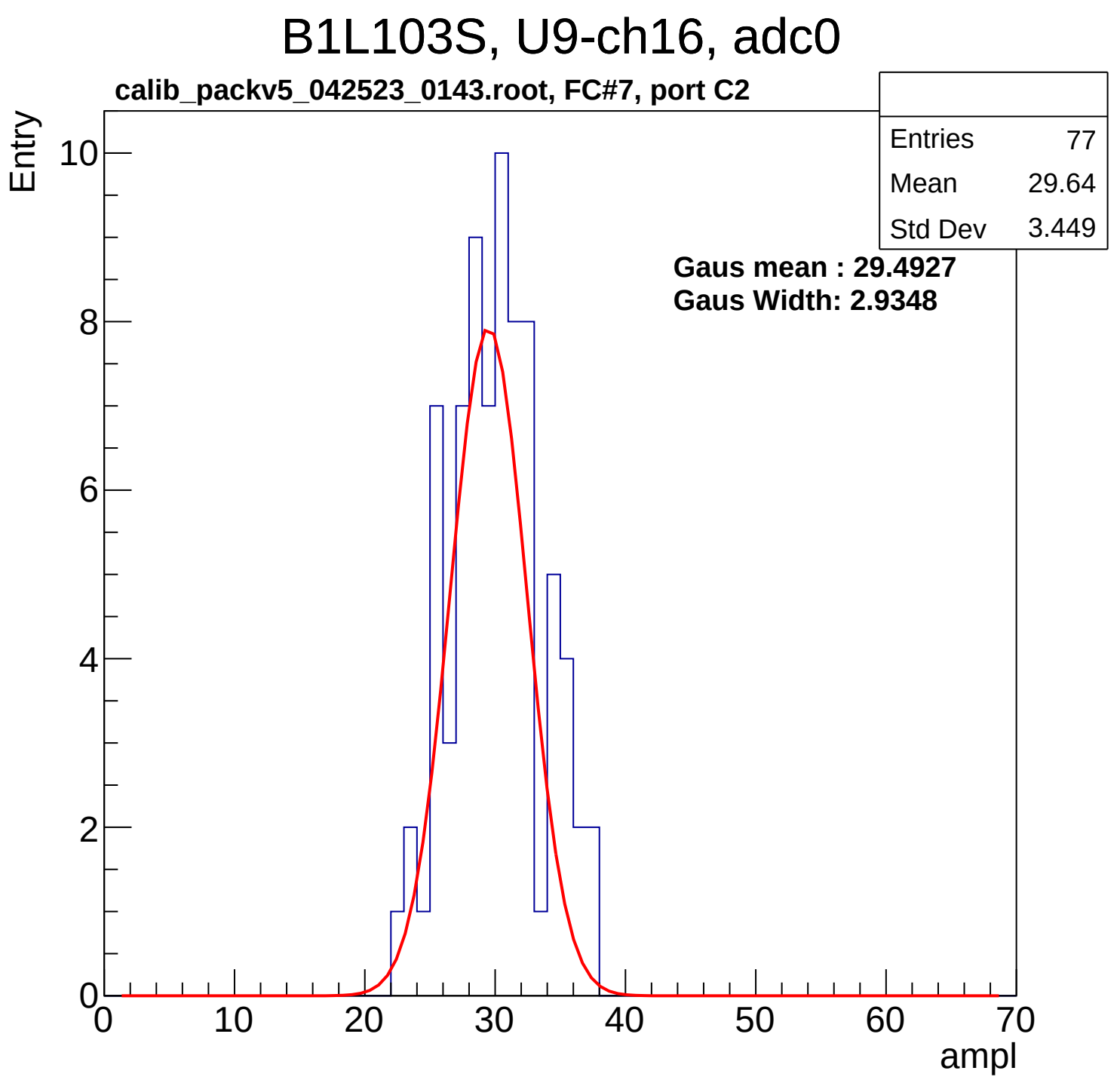
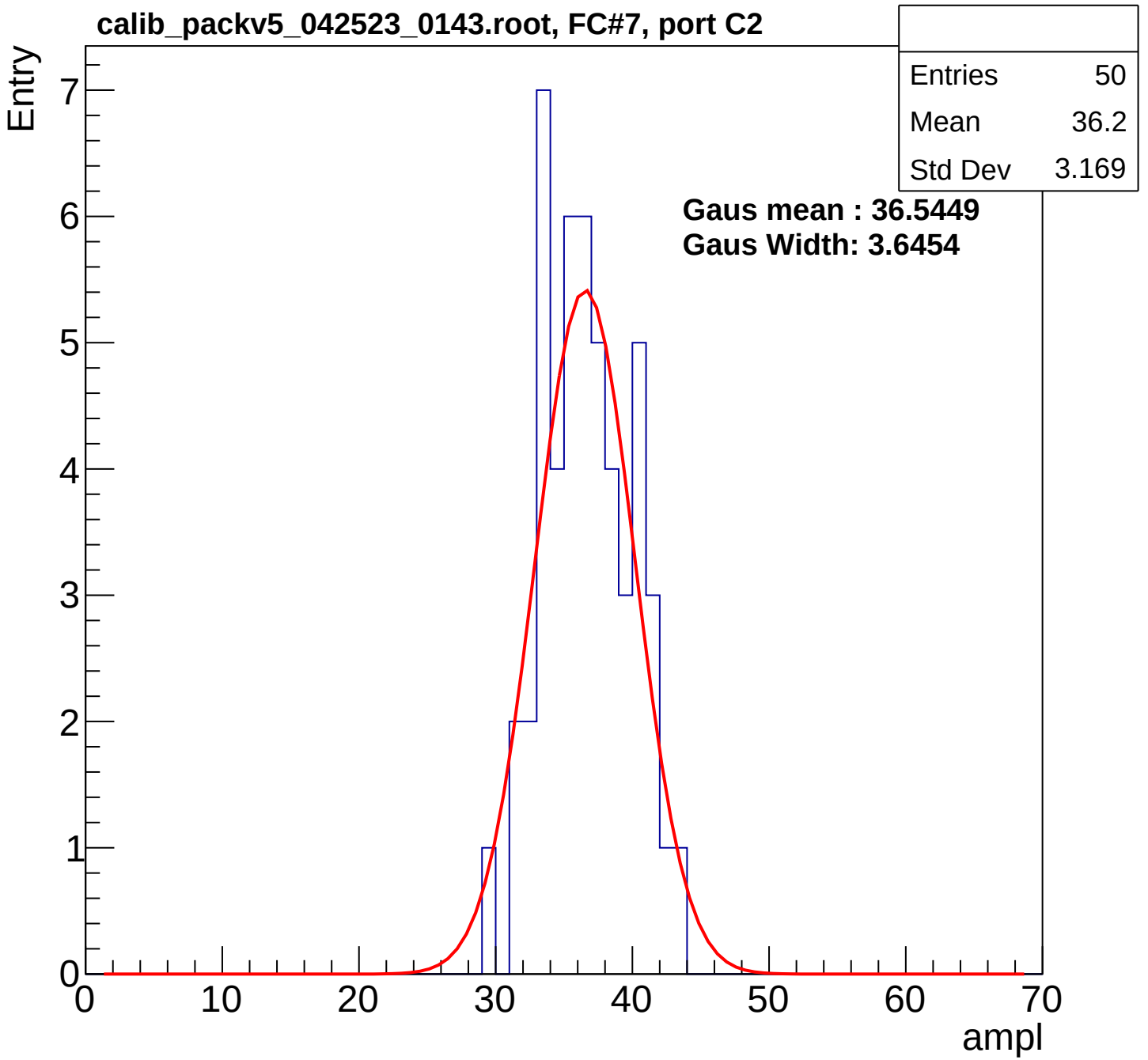
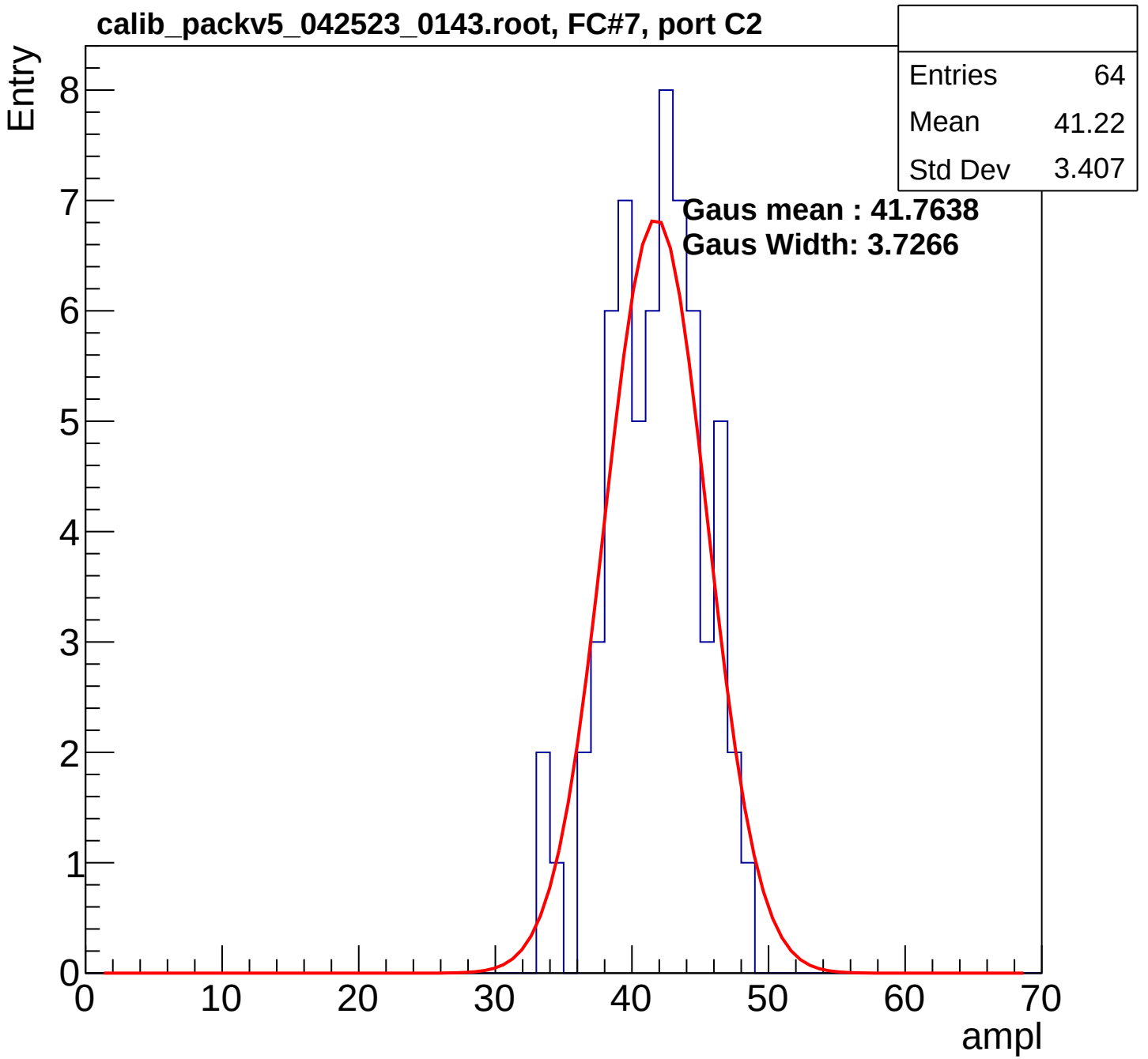

B1L103S, U9-ch15, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 41.67
Std Dev 29.47
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch16, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 29.64
Std Dev 3.449
Gaus mean : 29.4927
Gaus Width: 2.9348
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch16, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 36.2
Std Dev 3.169
Gaus mean : 36.5449
Gaus Width: 3.6454
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch16, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 41.22
Std Dev 3.407
Gaus mean : 41.7638
Gaus Width: 3.7266
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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60
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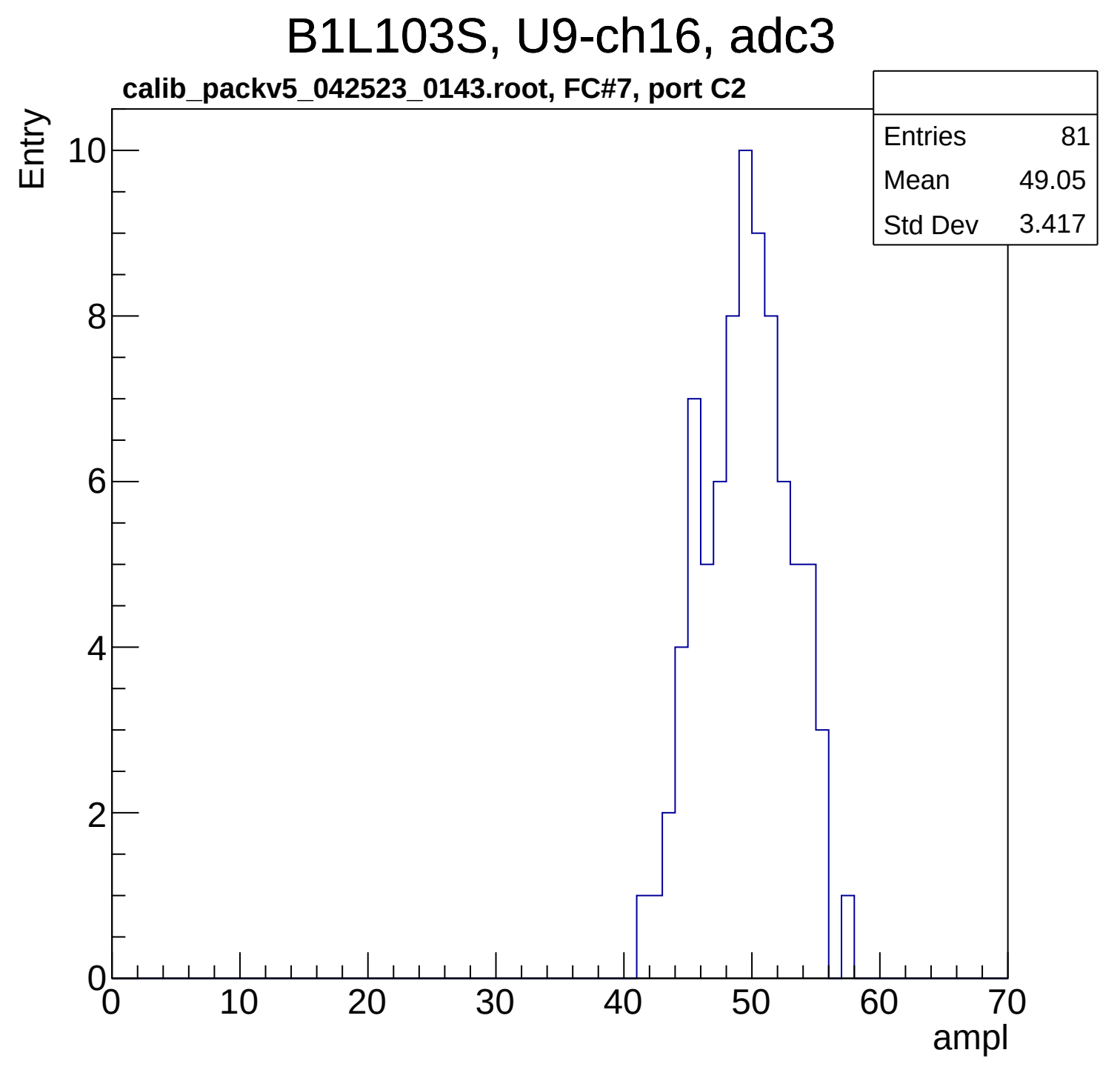
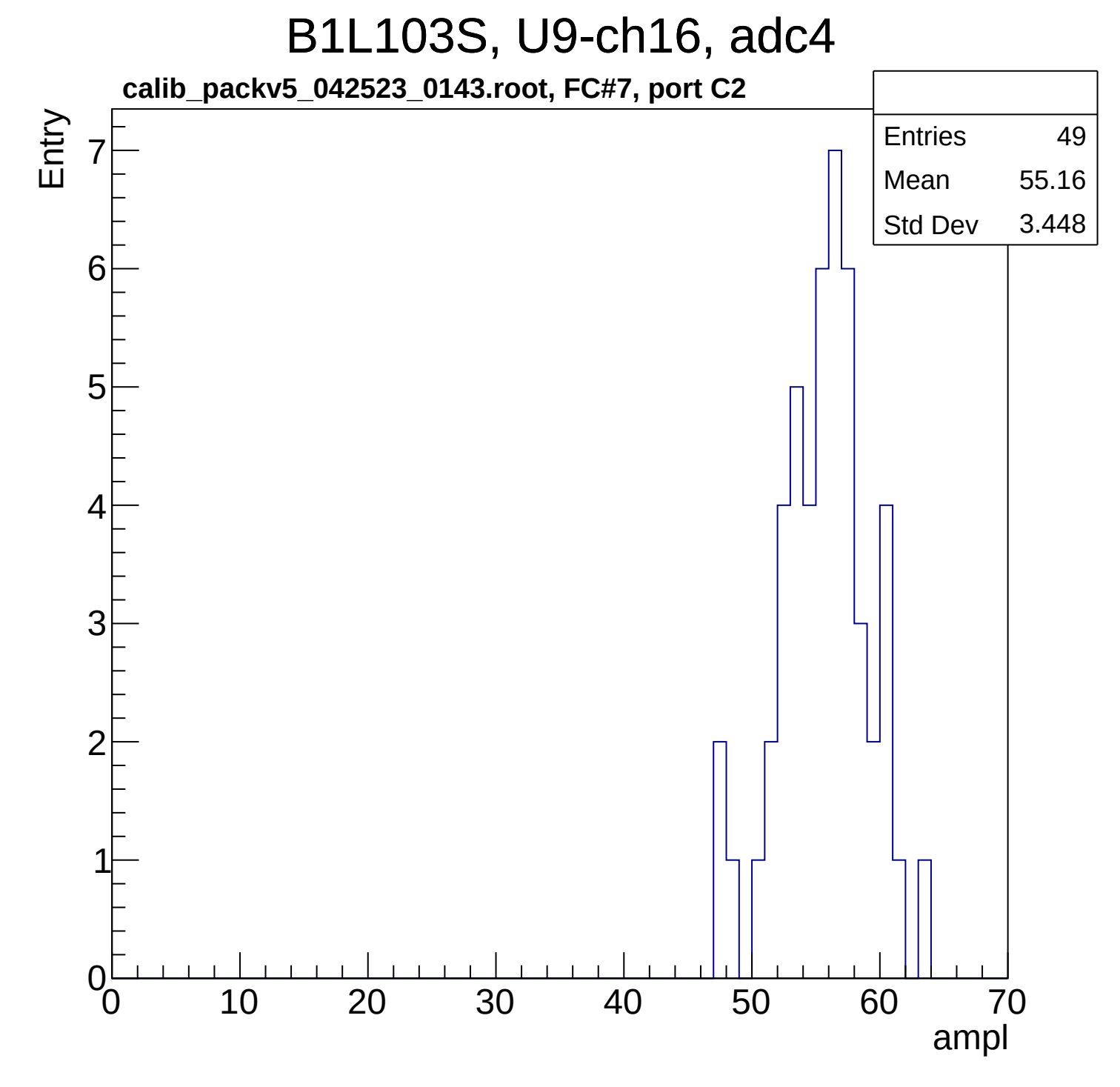
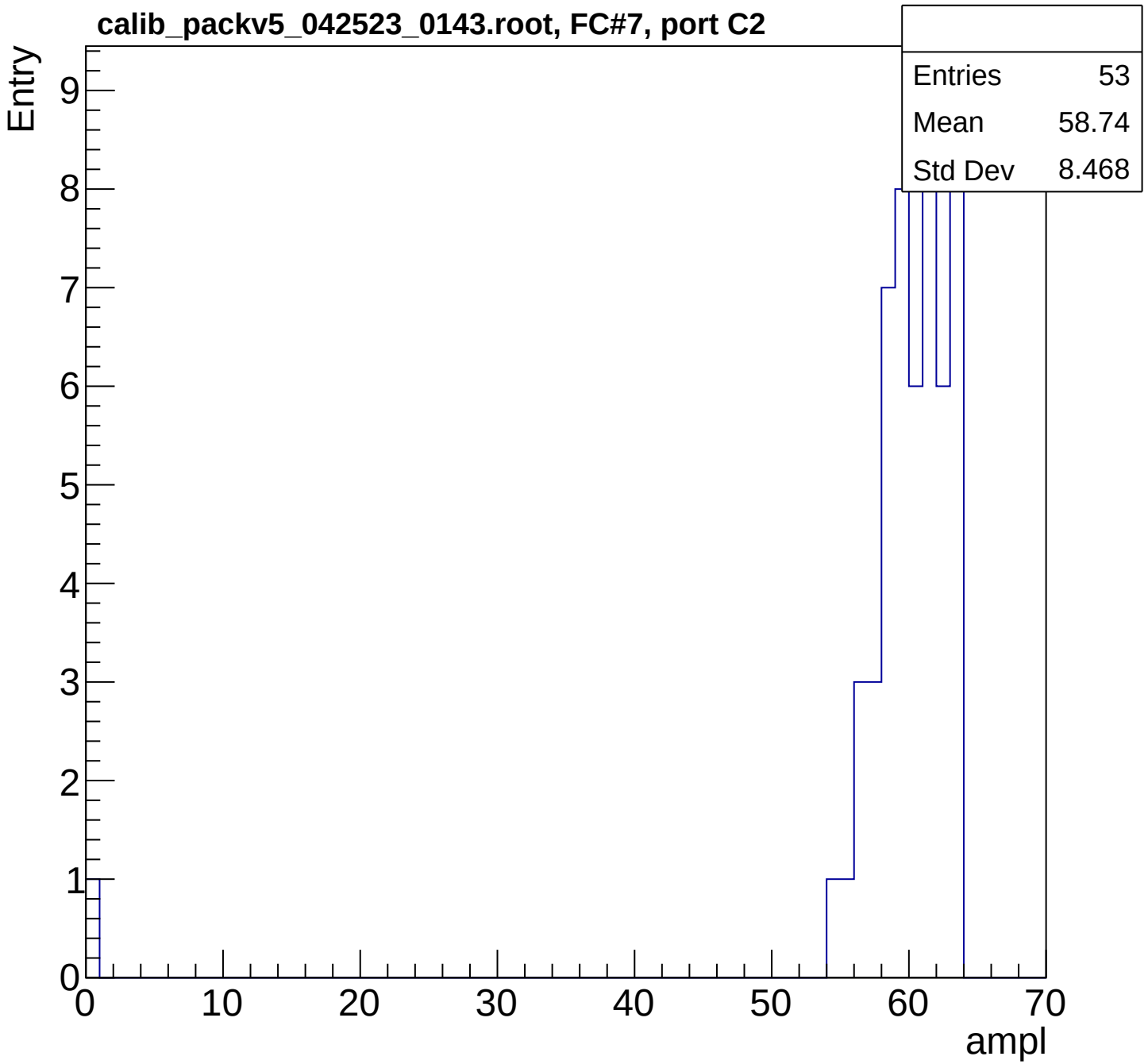

B1L103S, U9-ch16, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 81
Mean 49.05
Std Dev 3.417
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch16, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 55.16
Std Dev 3.448
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch16, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 58.74
Std Dev 8.468
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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60
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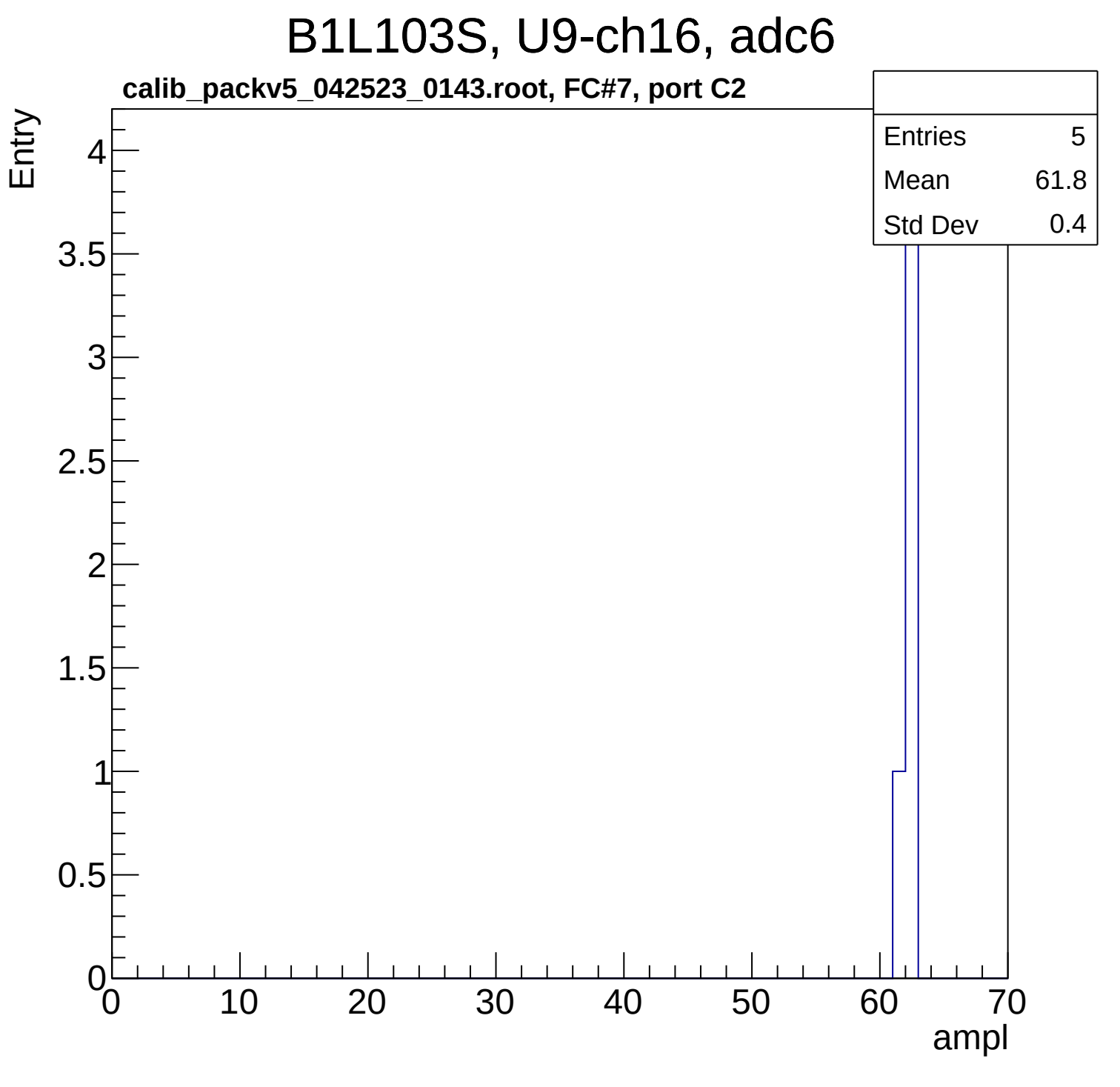
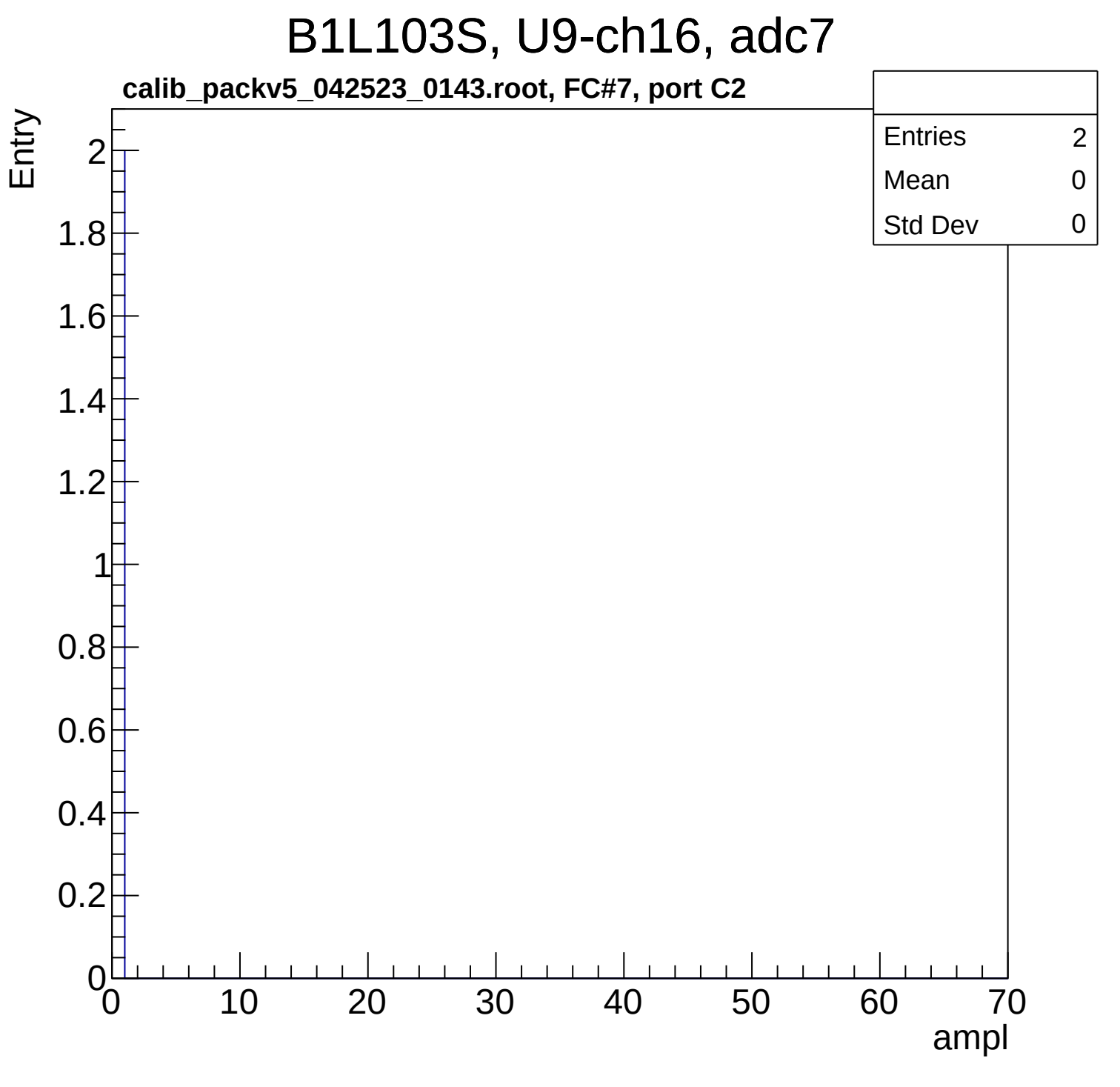
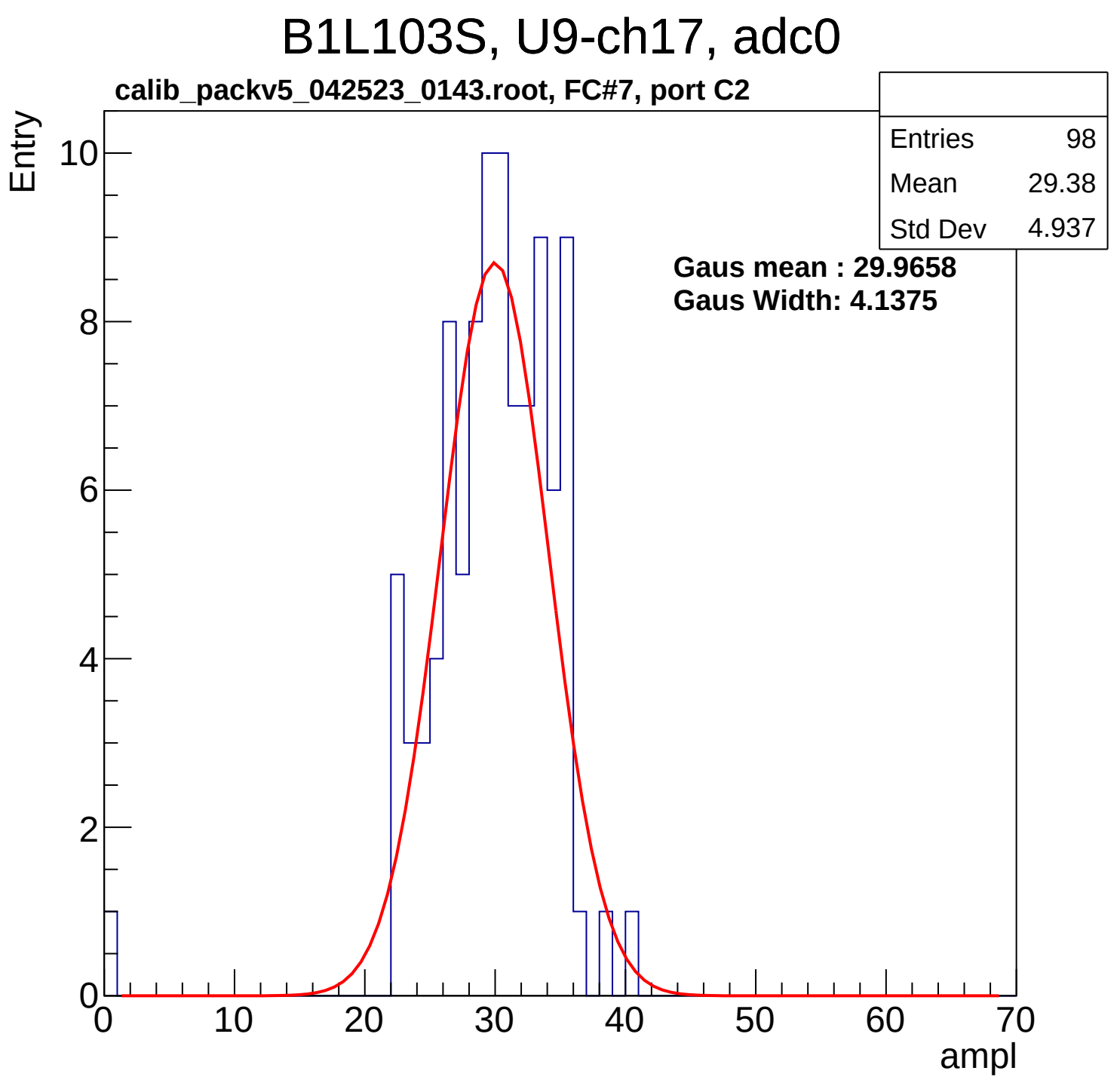
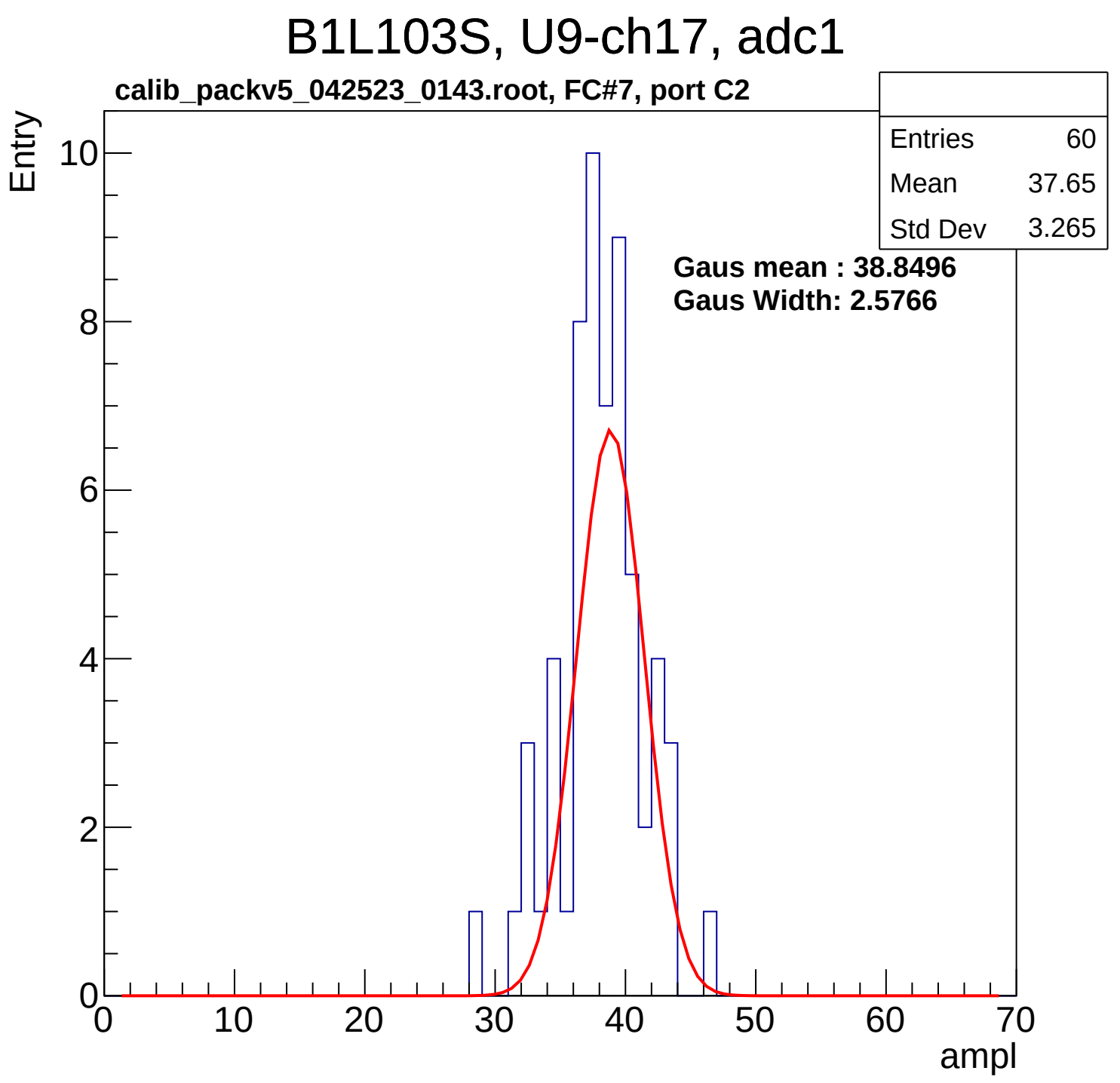
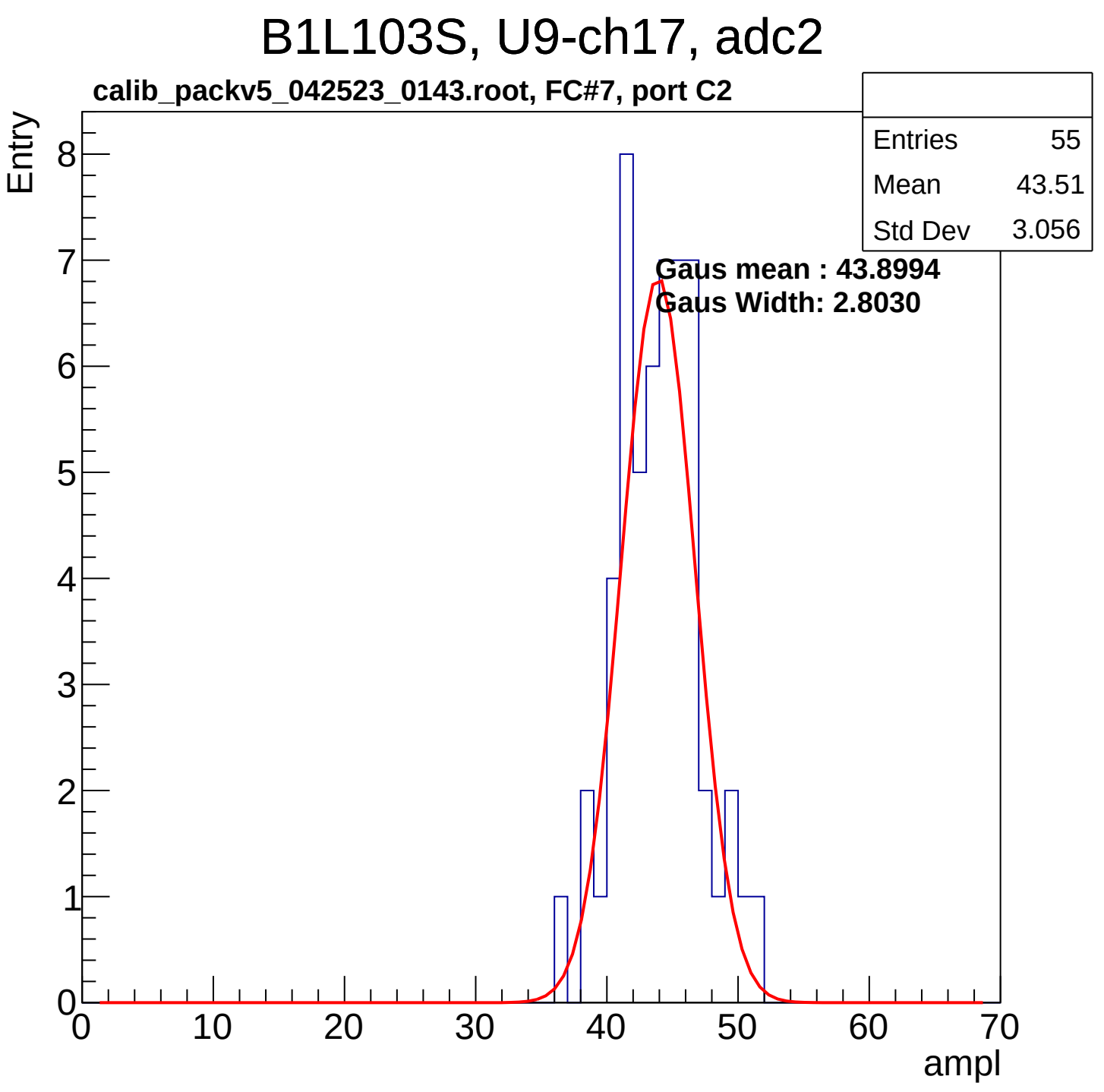

B1L103S, U9-ch16, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 61.8
Std Dev 0.4
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U9-ch16, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch17, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 98
Mean 29.38
Std Dev 4.937
Gaus mean : 29.9658
Gaus Width: 4.1375
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch17, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 37.65
Std Dev 3.265
Gaus mean : 38.8496
Gaus Width: 2.5766
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch17, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 43.51
Std Dev 3.056
Gaus mean : 43.8994
Gaus Width: 2.8030
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
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60
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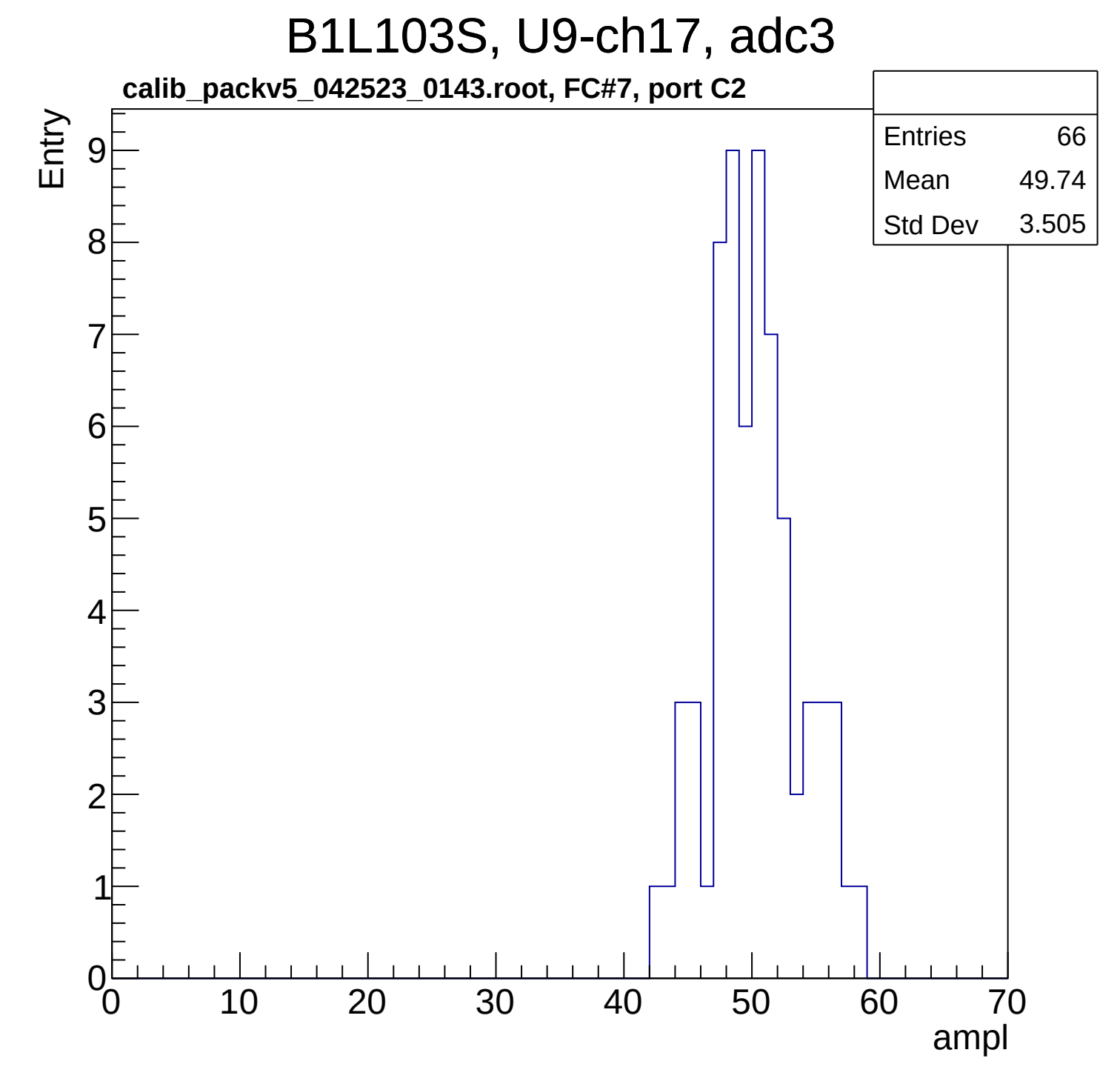
B1L103S, U9-ch17, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 49.74
Std Dev 3.505
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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40
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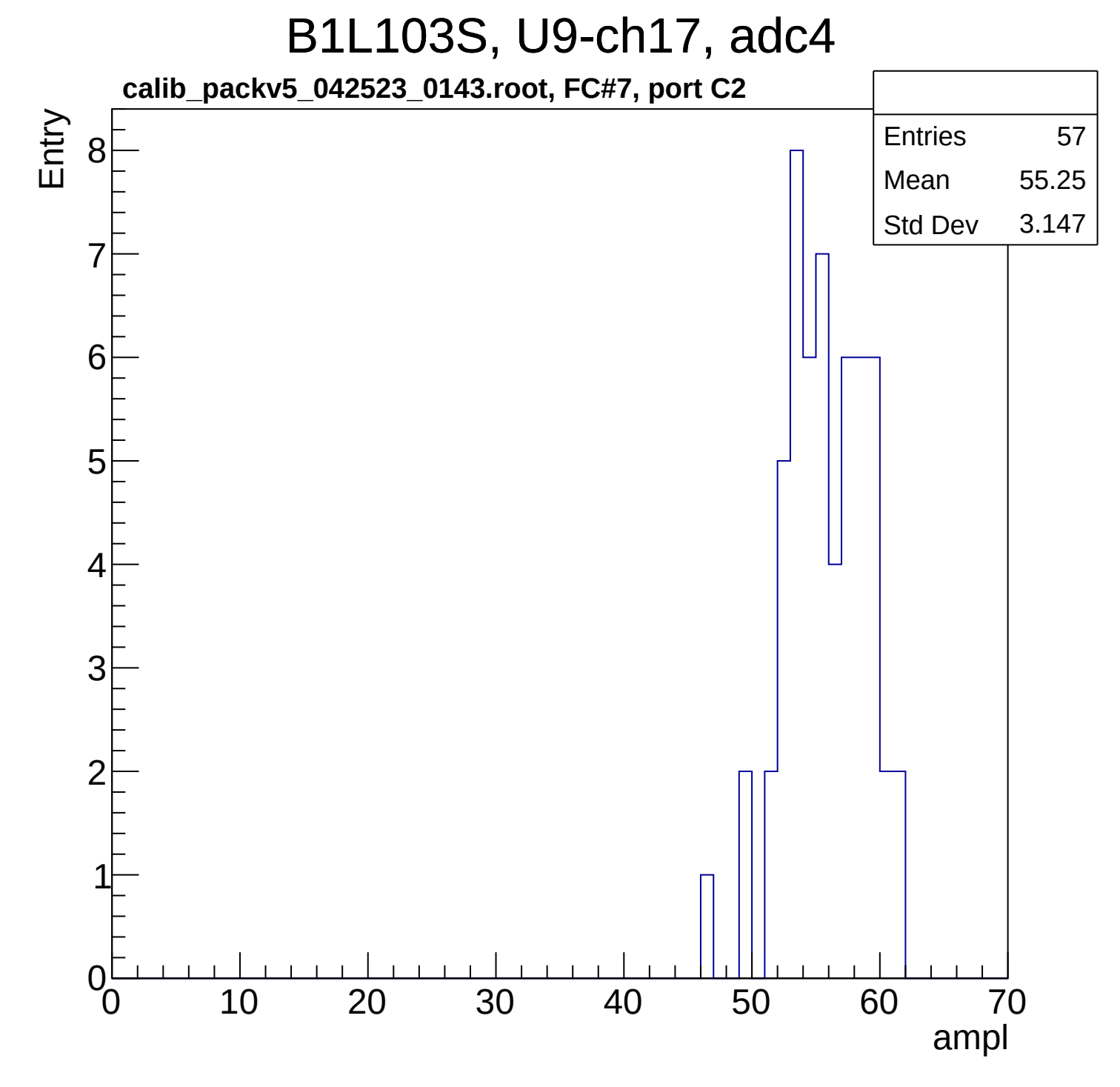
60
70


B1L103S, U9-ch17, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 55.25
Std Dev 3.147
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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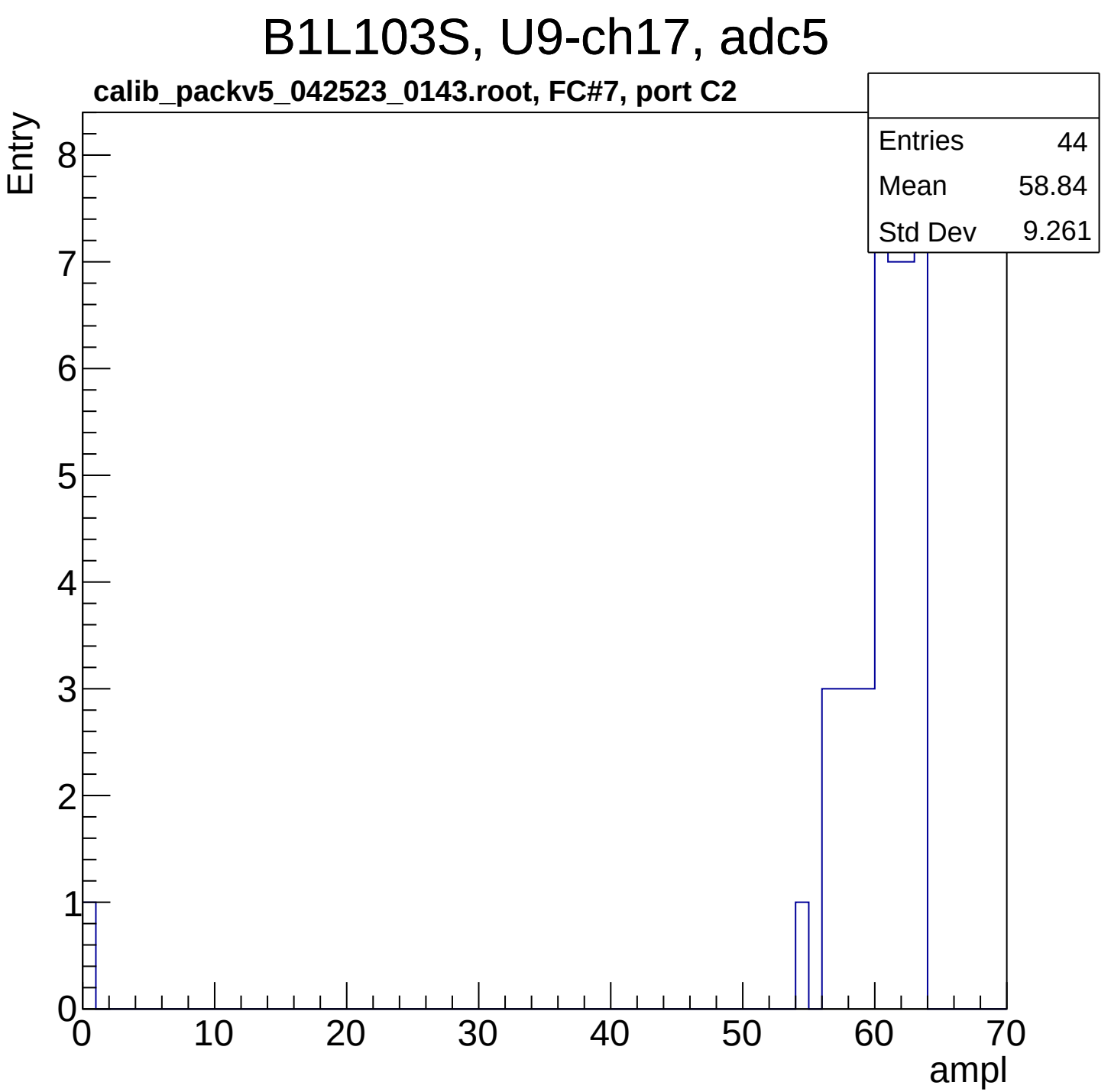
B1L103S, U9-ch17, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 58.84
Std Dev 9.261
Entry
ampl
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1
2
3
4
5
6
7
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0
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60
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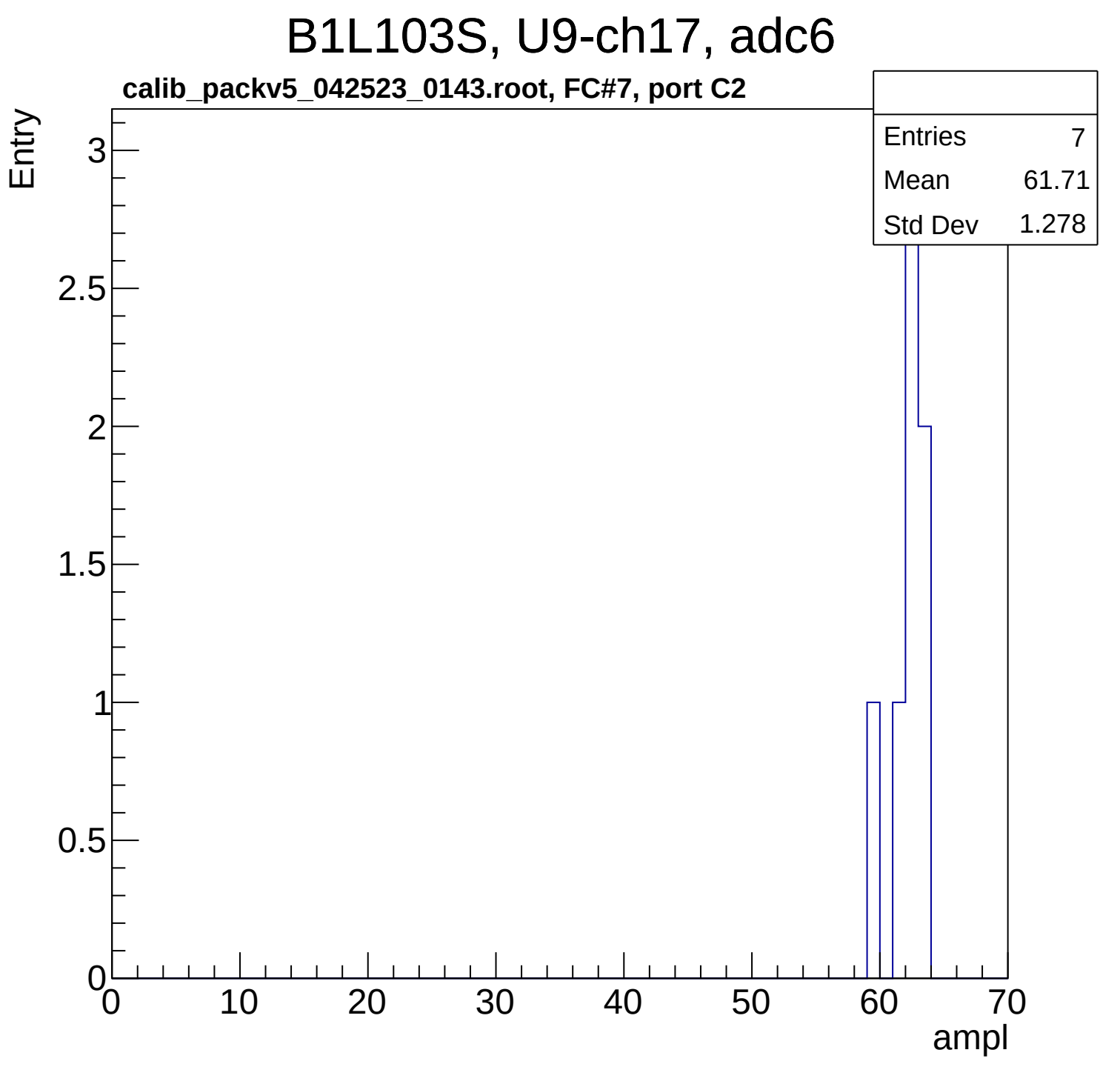
B1L103S, U9-ch17, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 61.71
Std Dev 1.278
Entry
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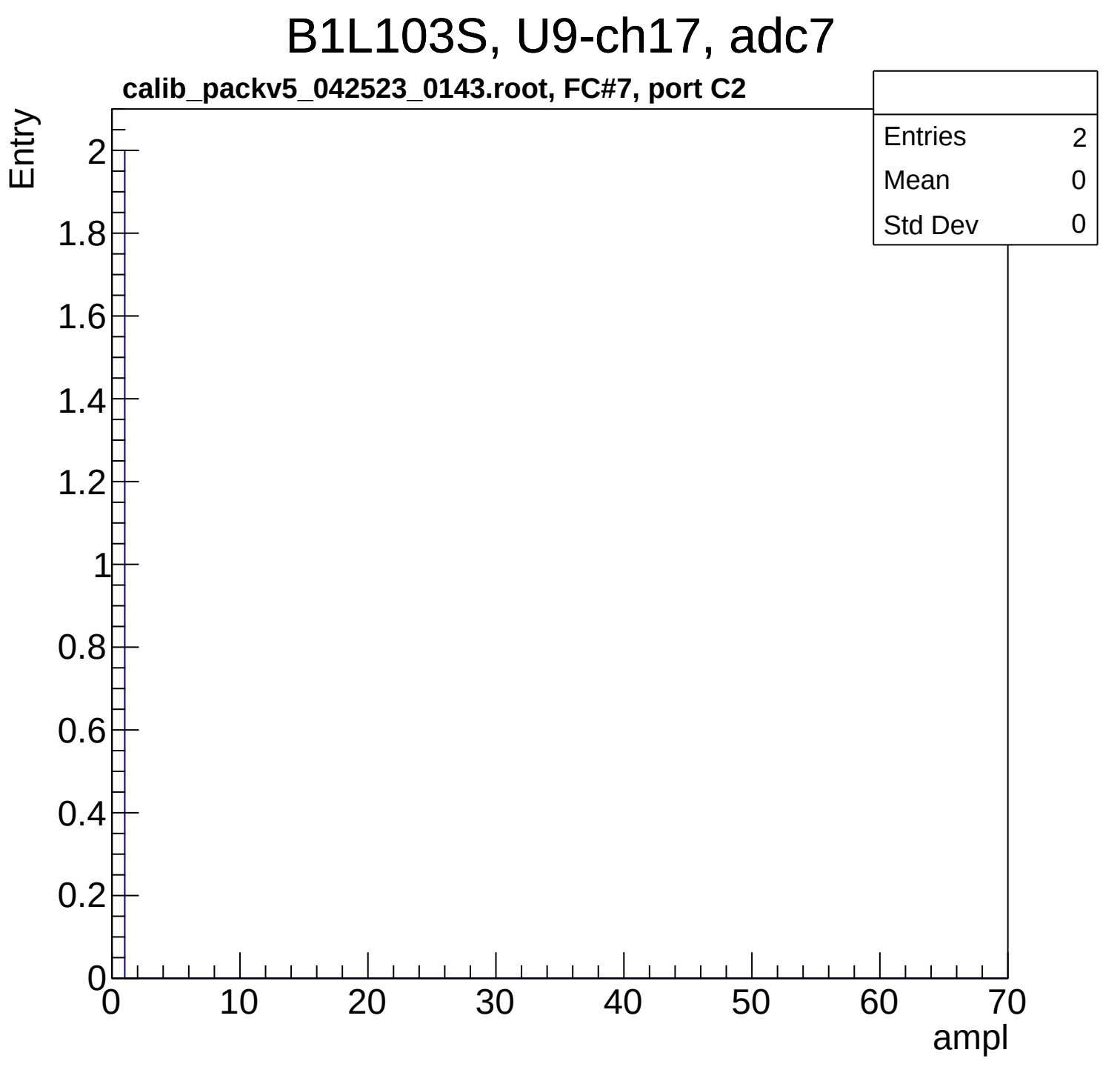
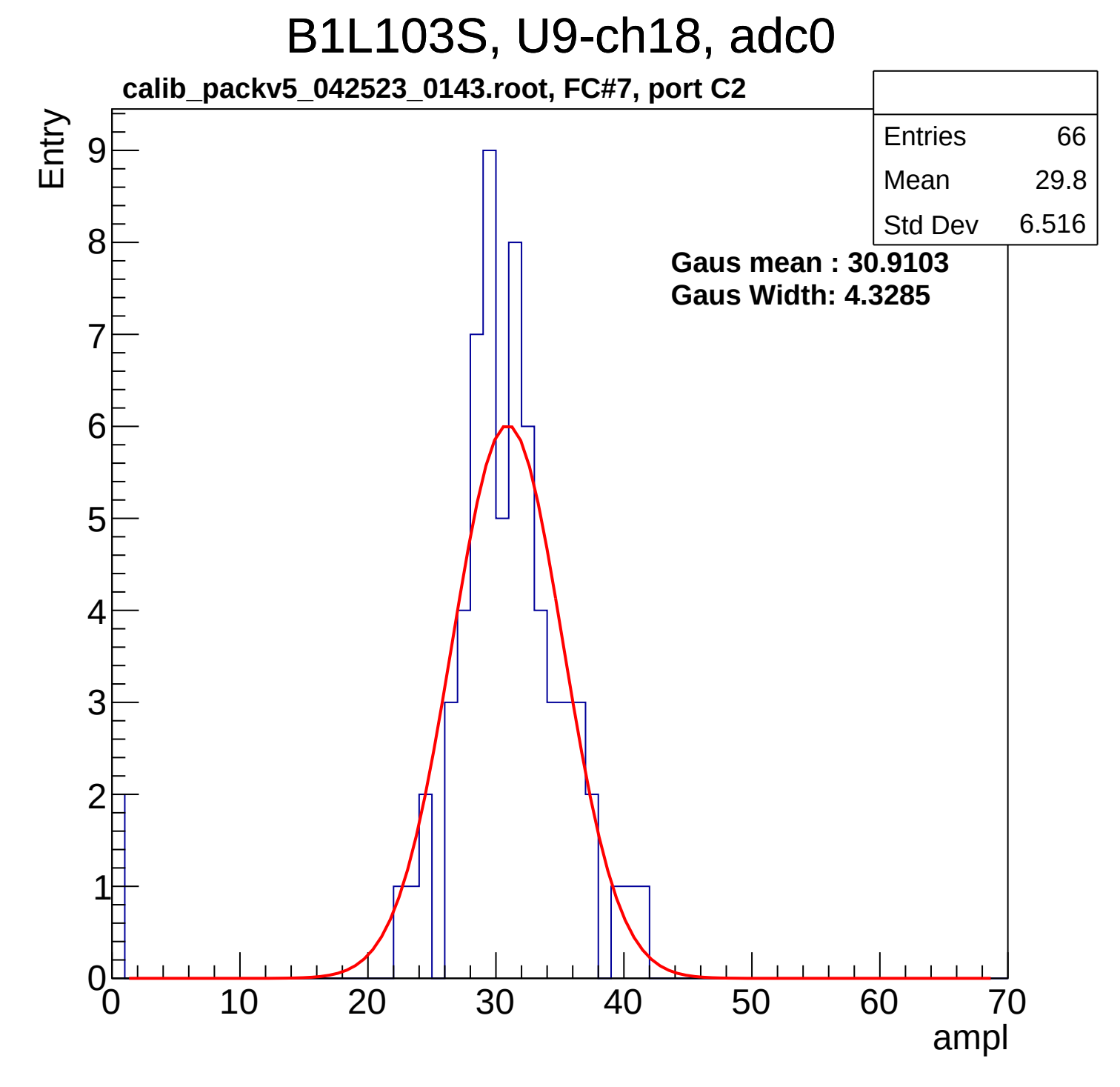
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch17, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch18, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 29.8
Std Dev 6.516
Gaus mean : 30.9103
Gaus Width: 4.3285
Entry
ampl
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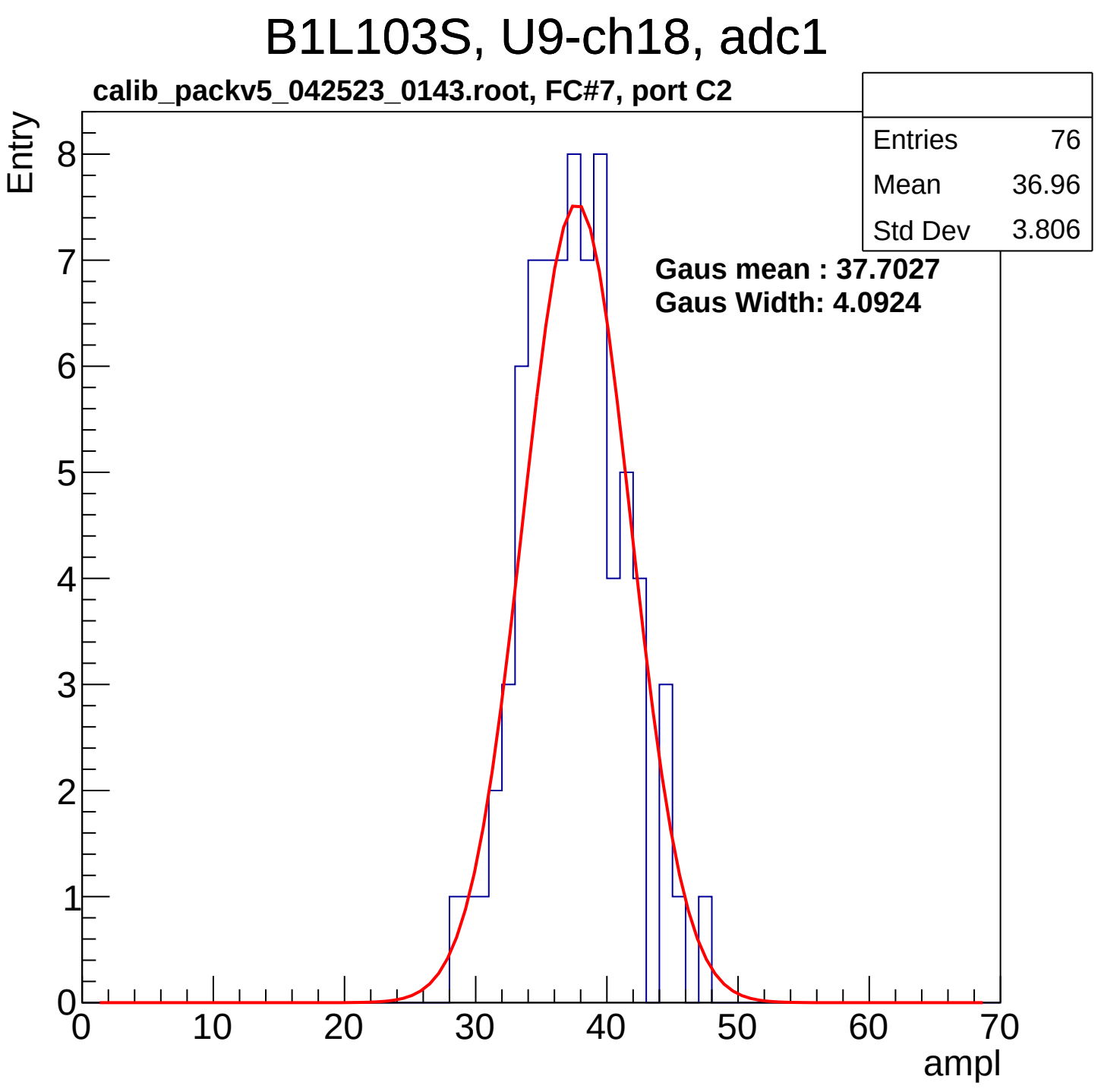
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch18, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 36.96
Std Dev 3.806
Gaus mean : 37.7027
Gaus Width: 4.0924
Entry
ampl
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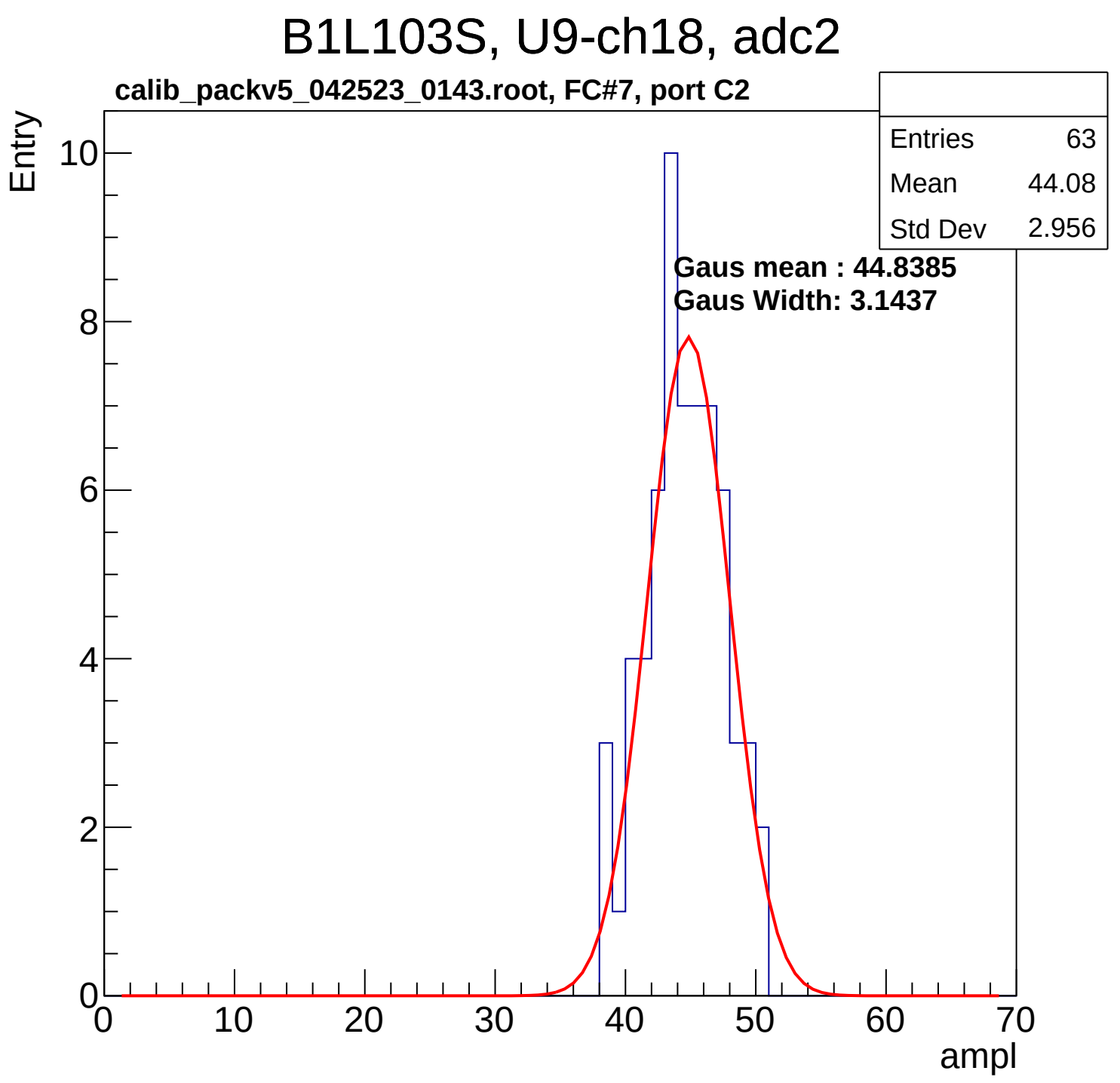
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch18, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 44.08
Std Dev 2.956
Gaus mean : 44.8385
Gaus Width: 3.1437
Entry
ampl
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2
4
6
8
10
0
10
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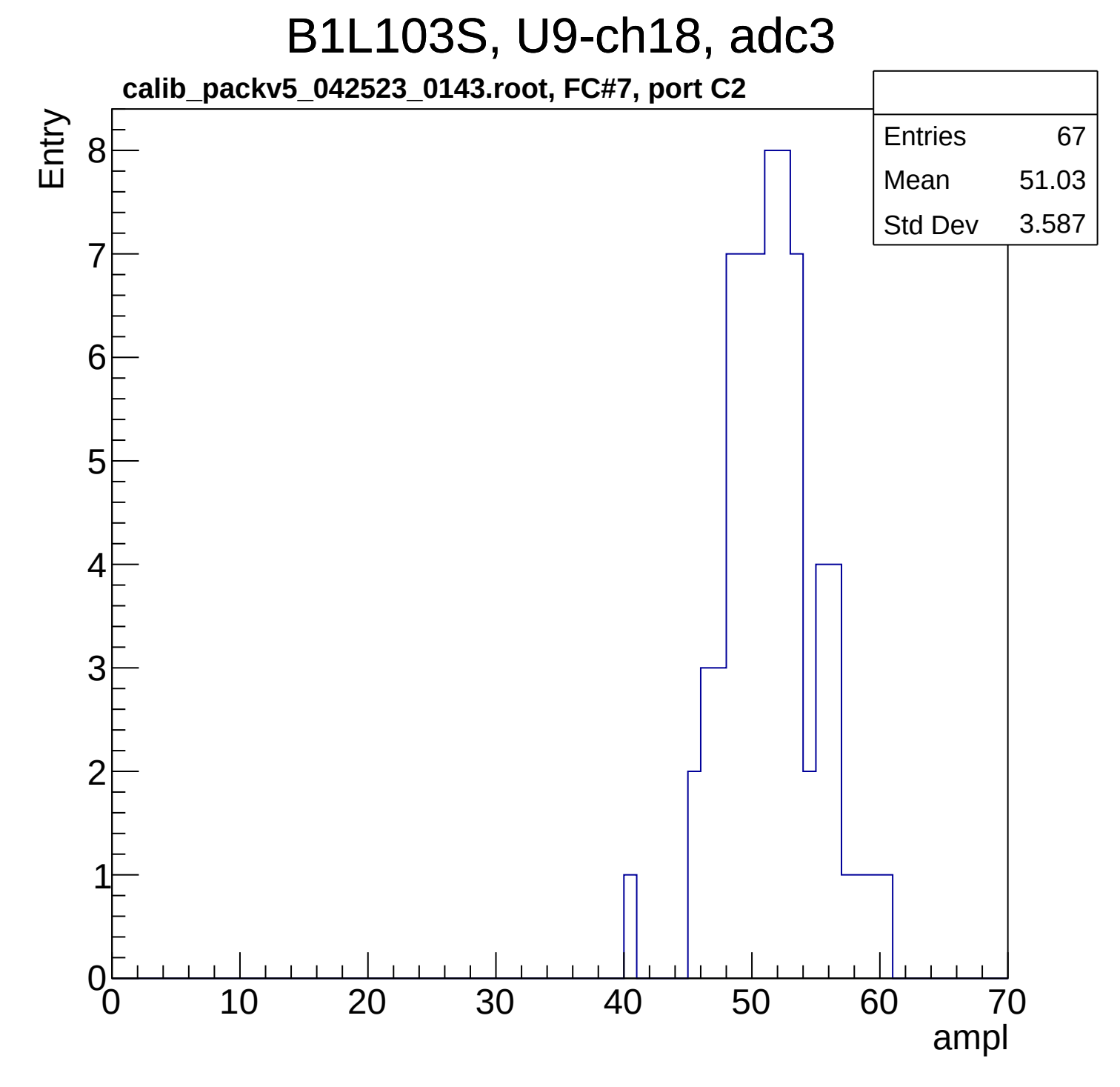
40
50
60
70


B1L103S, U9-ch18, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 51.03
Std Dev 3.587
Entry
ampl
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3
4
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7
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0
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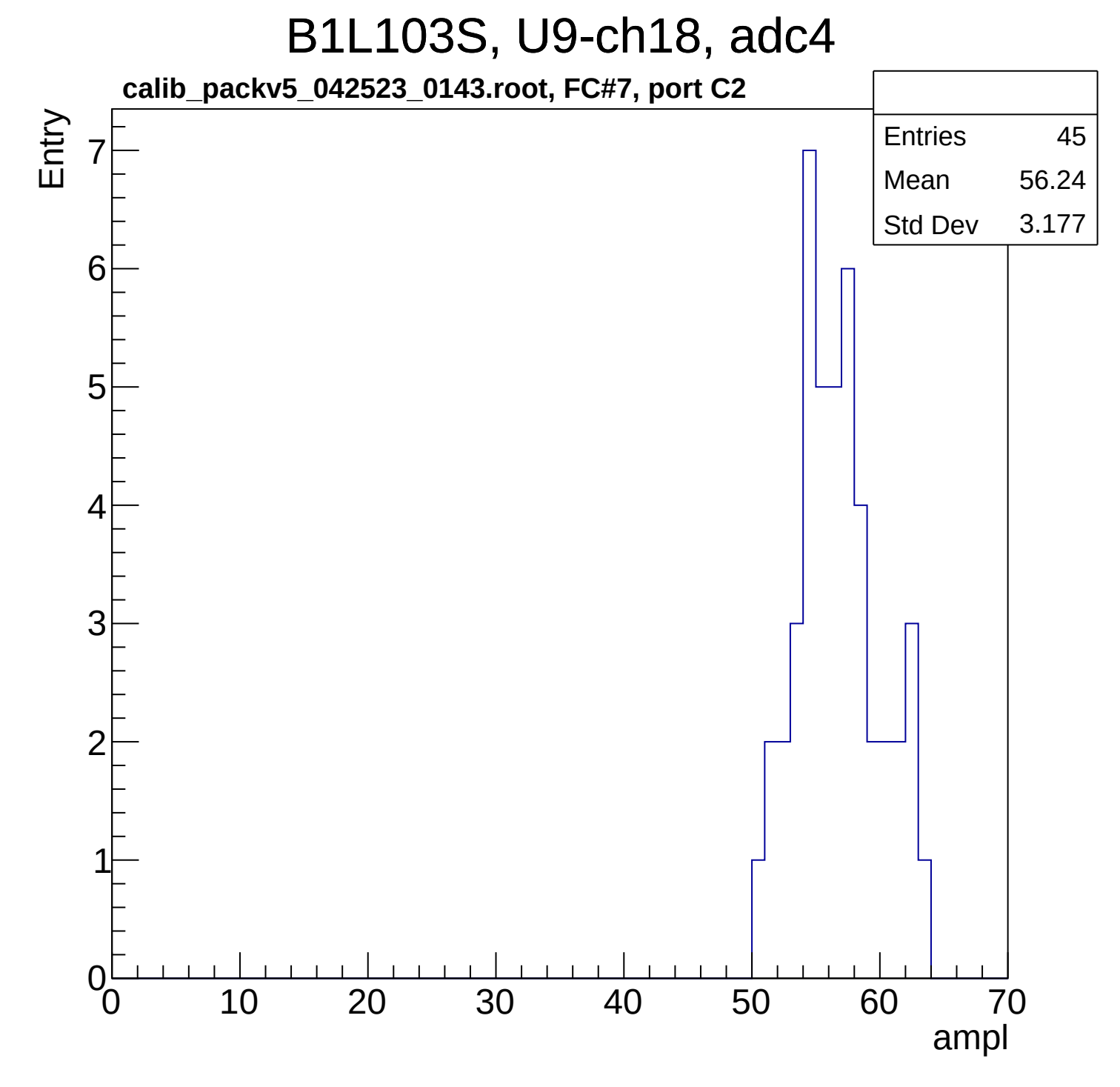
B1L103S, U9-ch18, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 56.24
Std Dev 3.177
Entry
ampl
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2
3
4
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6
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10
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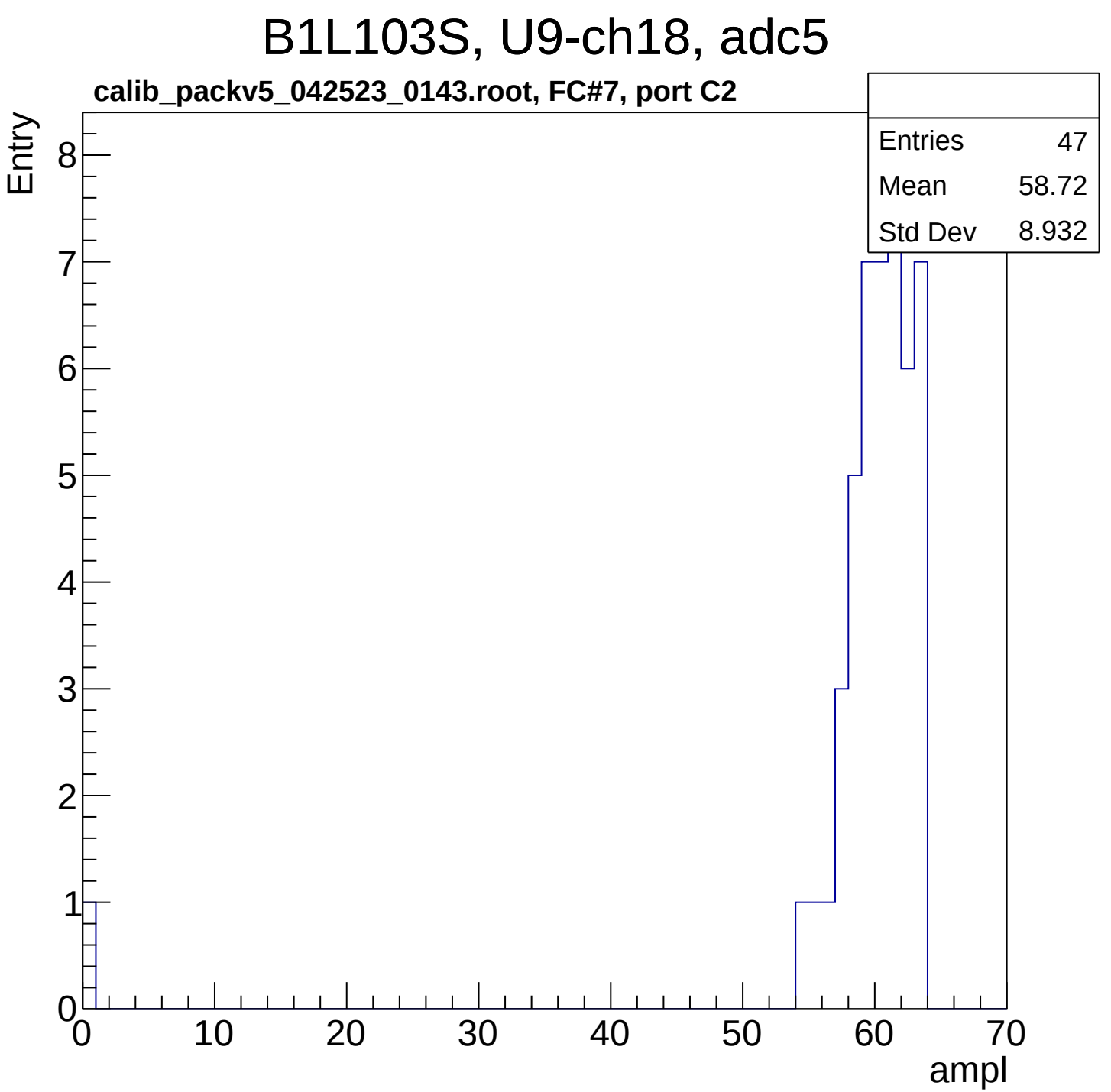
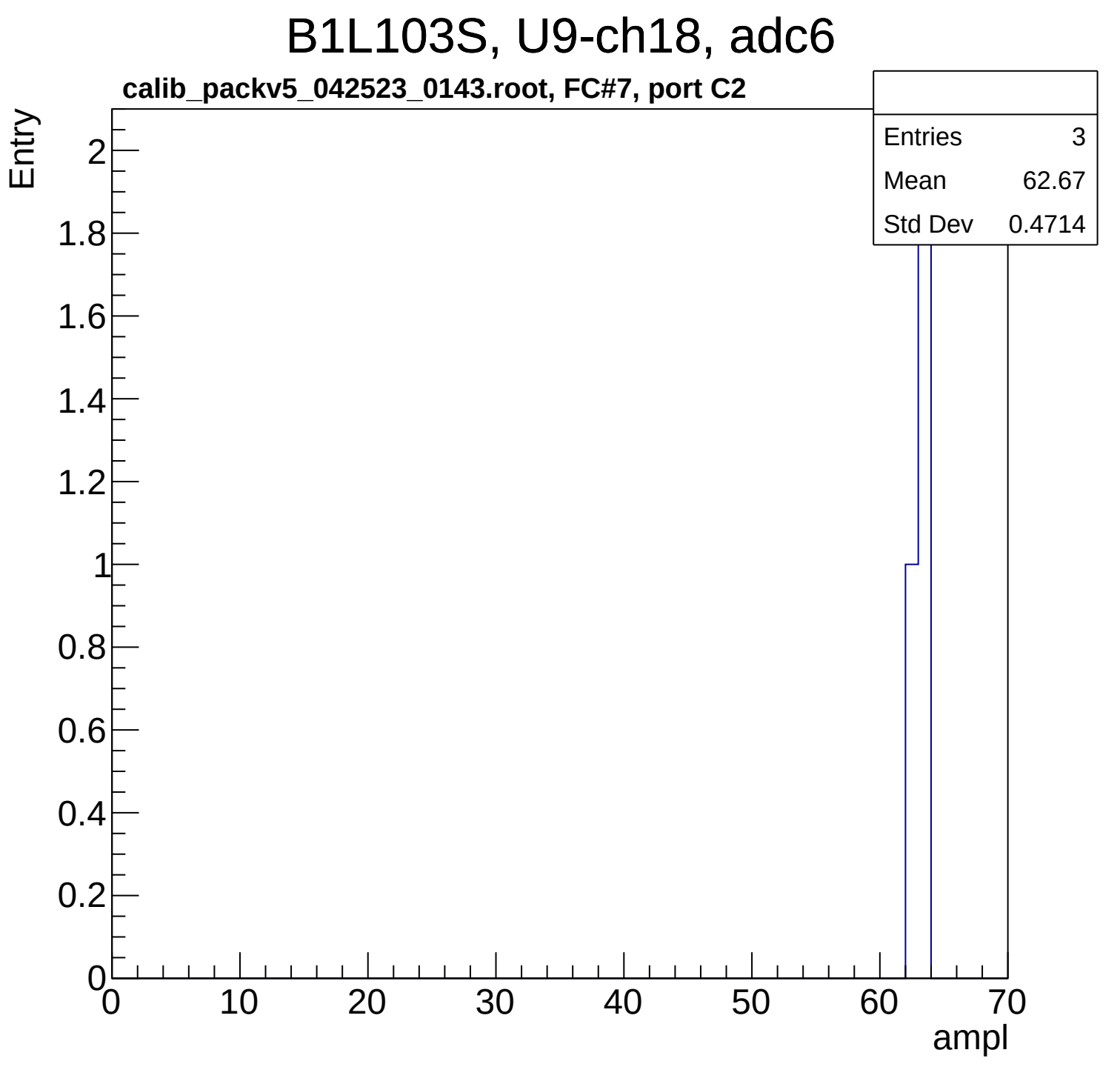

B1L103S, U9-ch18, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 58.72
Std Dev 8.932
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch18, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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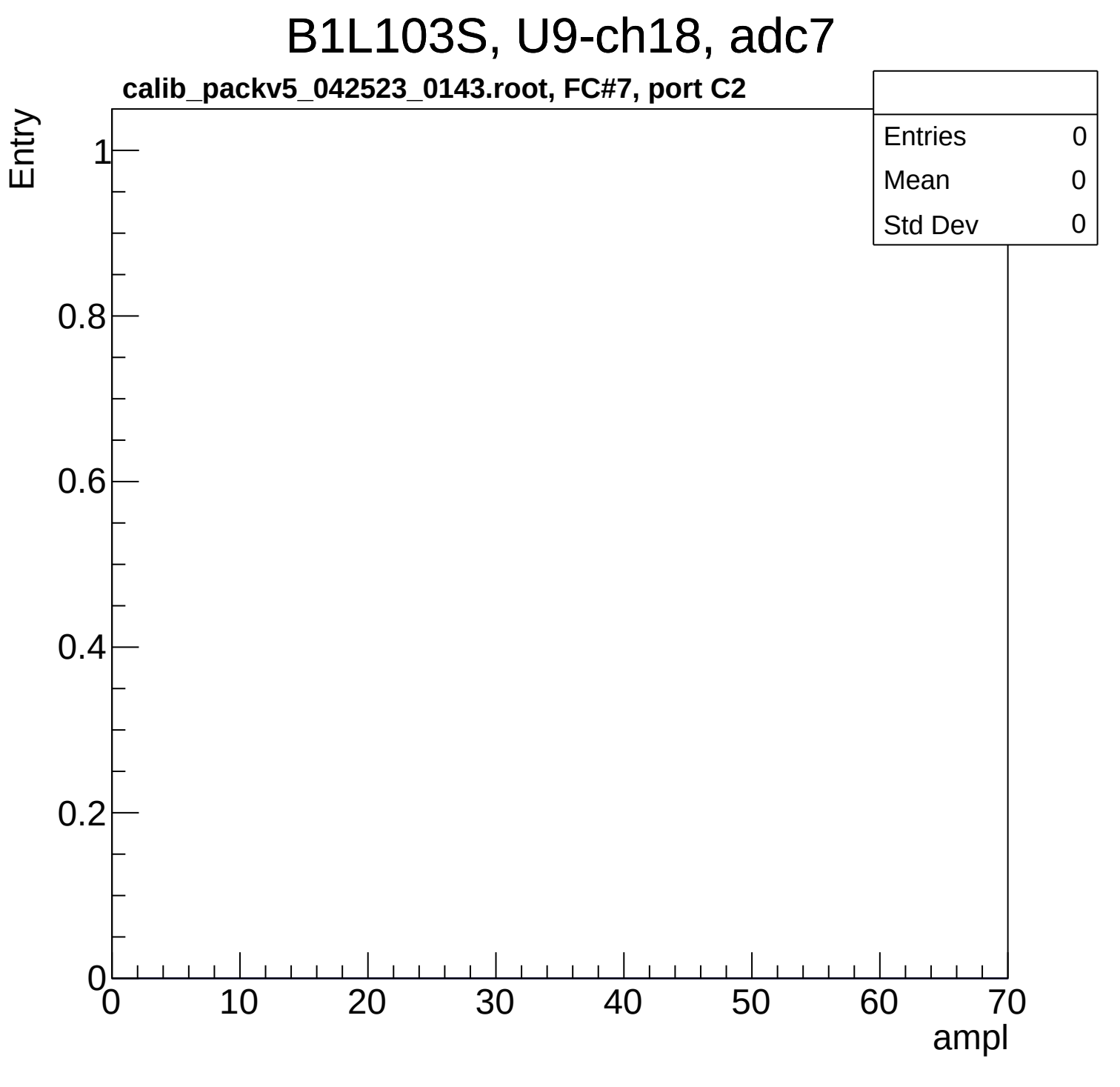
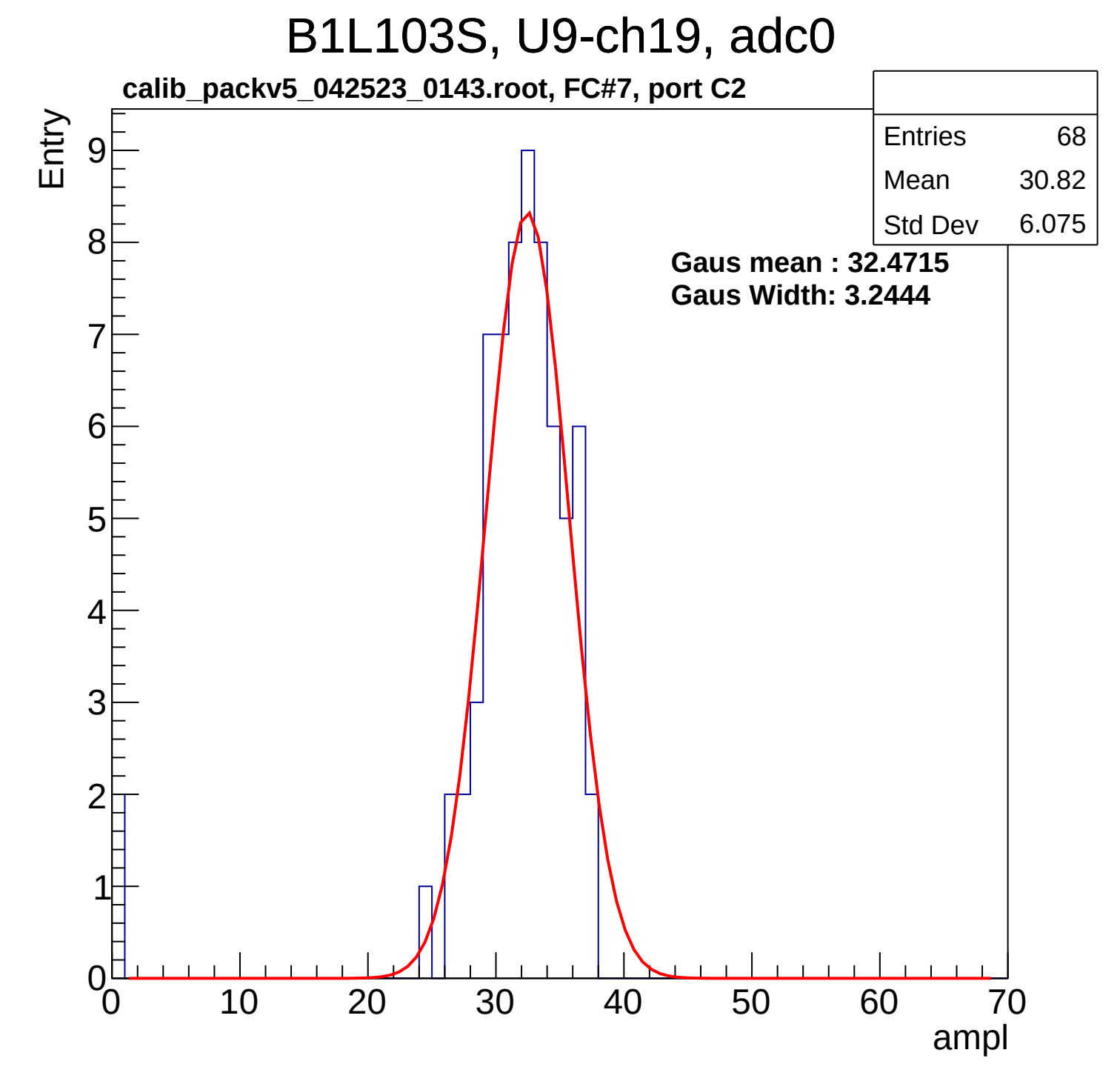

B1L103S, U9-ch18, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch19, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 30.82
Std Dev 6.075
Gaus mean : 32.4715
Gaus Width: 3.2444
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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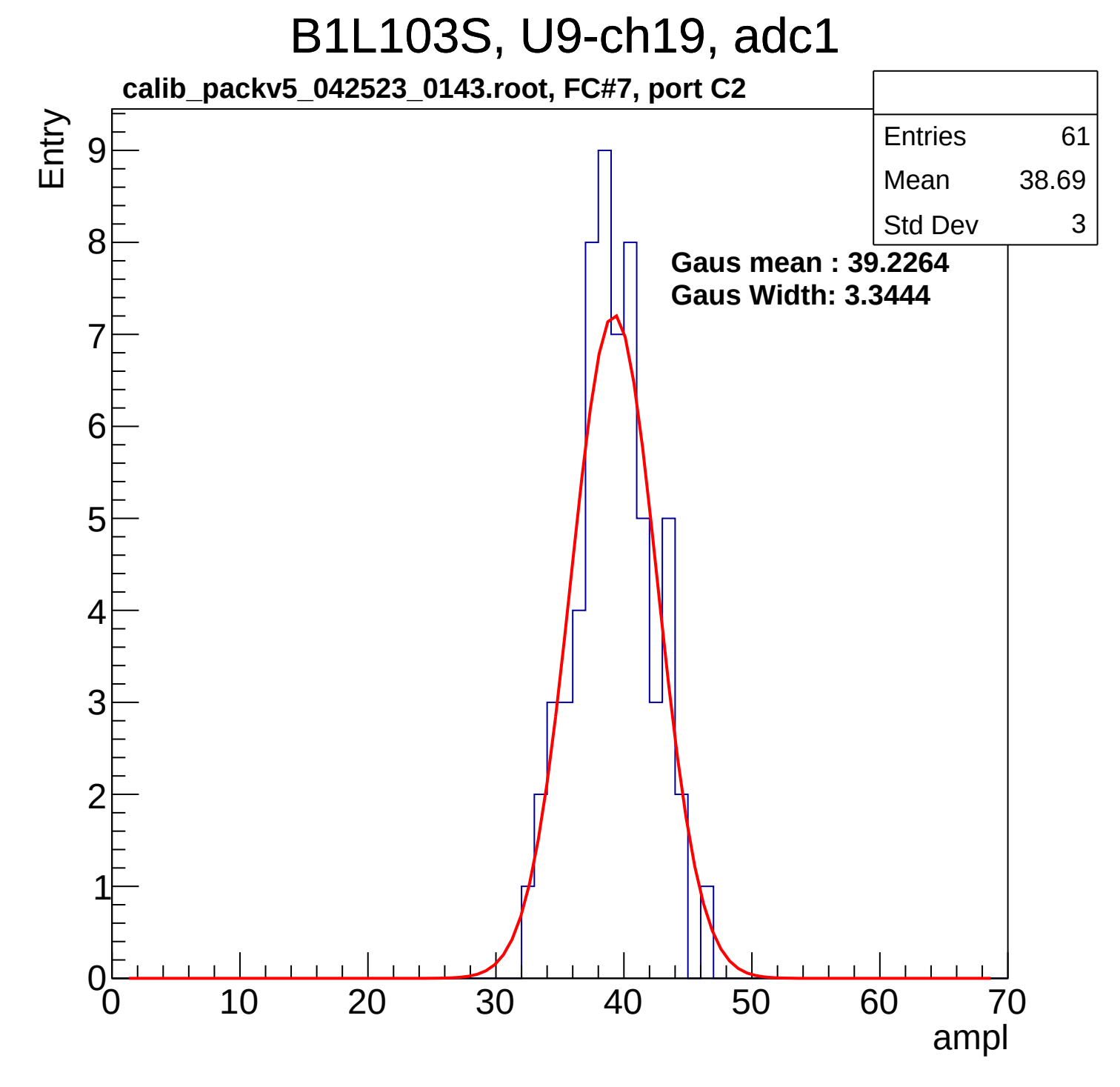
B1L103S, U9-ch19, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 38.69
Std Dev 3
Gaus mean : 39.2264
Gaus Width: 3.3444
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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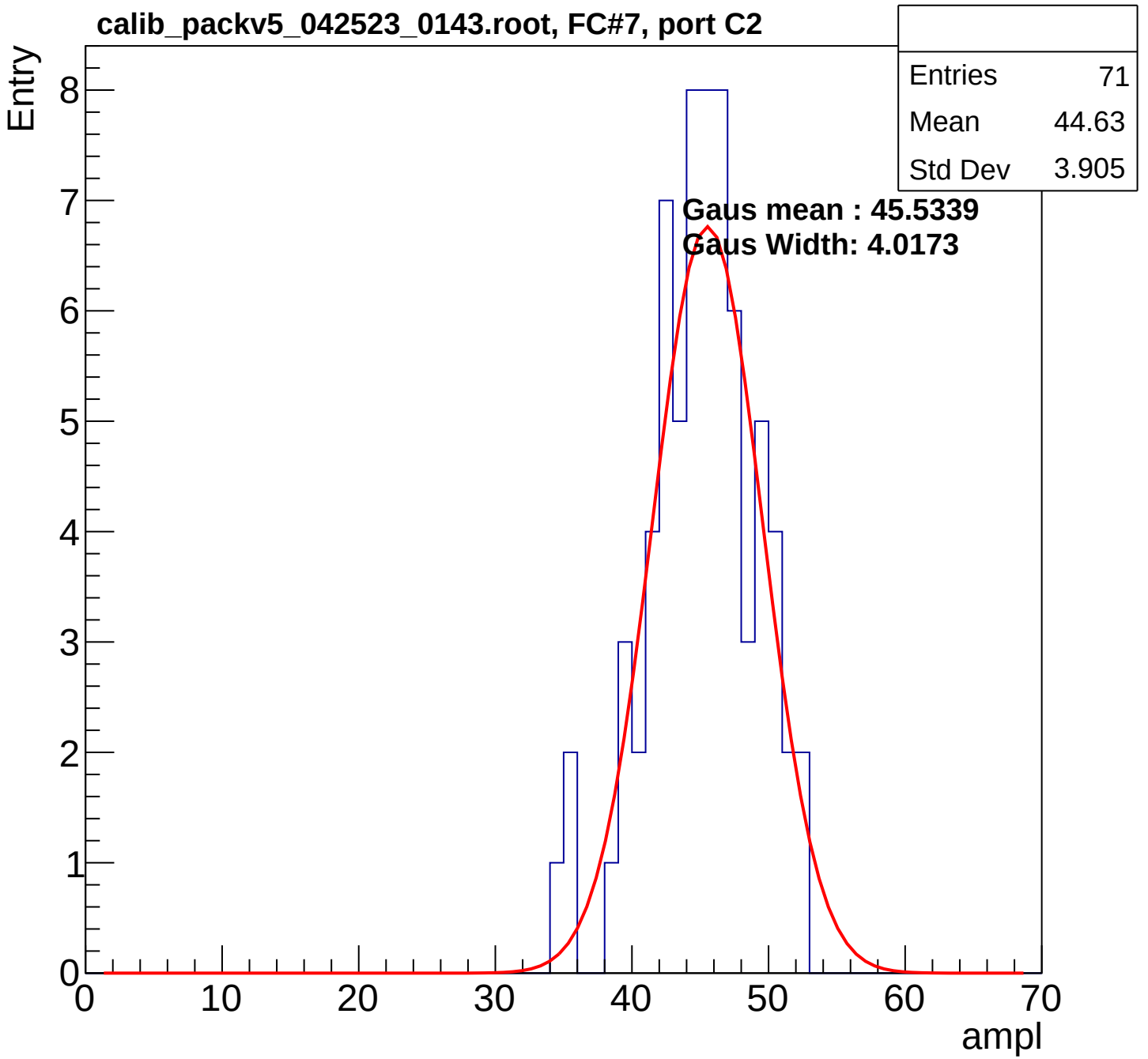
B1L103S, U9-ch19, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 44.63
Std Dev 3.905
Gaus mean : 45.5339
Gaus Width: 4.0173
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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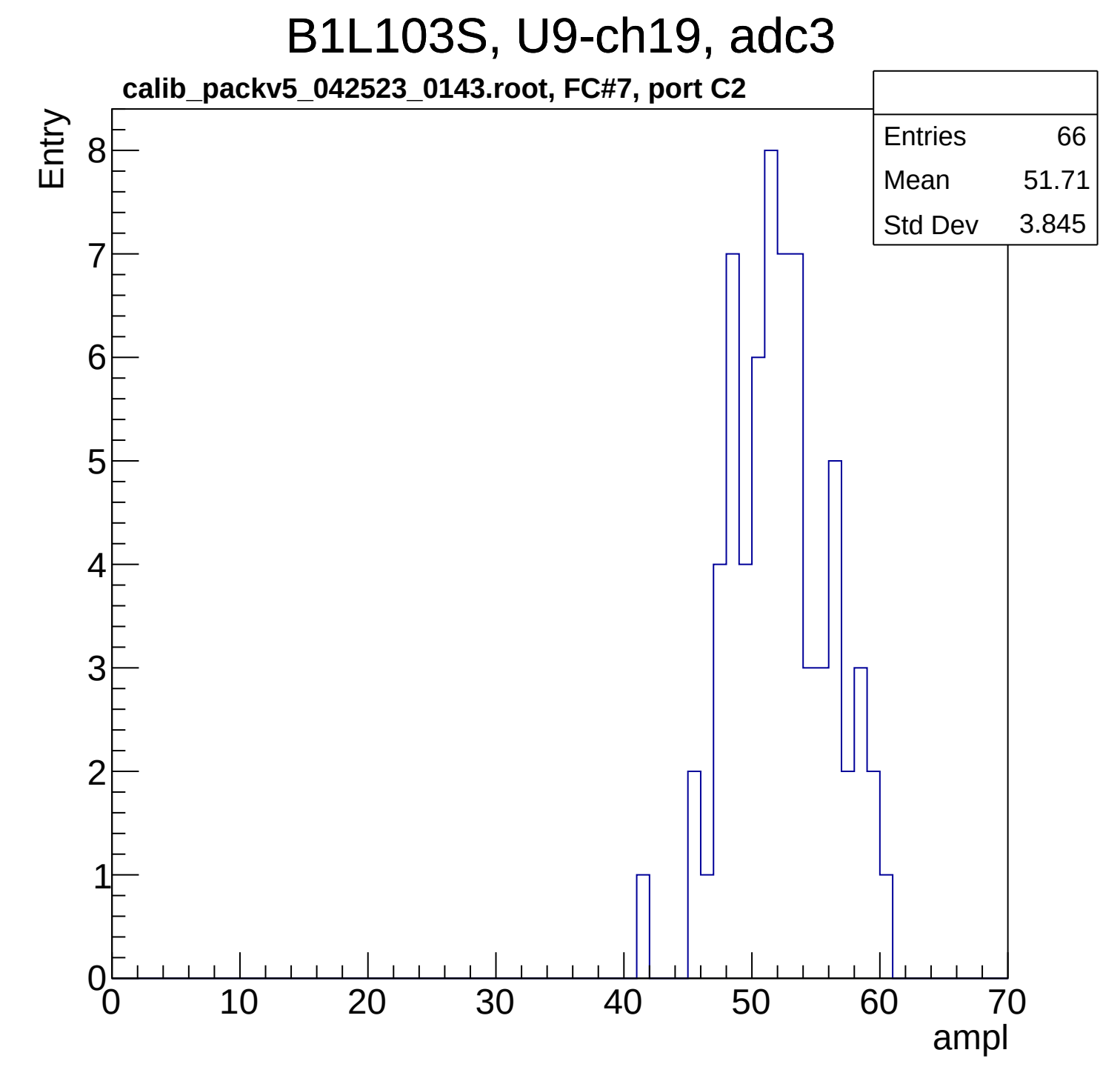
B1L103S, U9-ch19, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 51.71
Std Dev 3.845
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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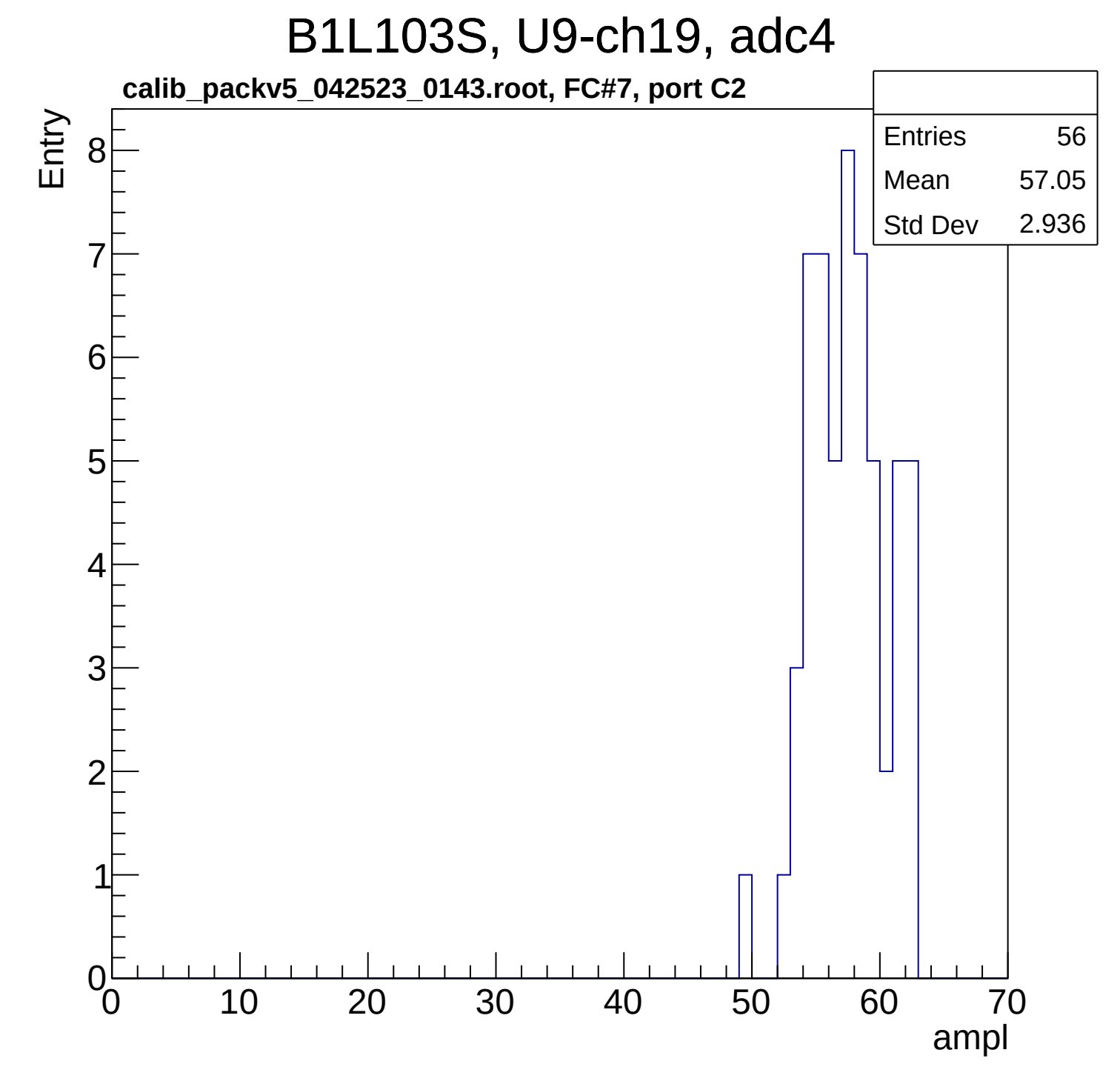
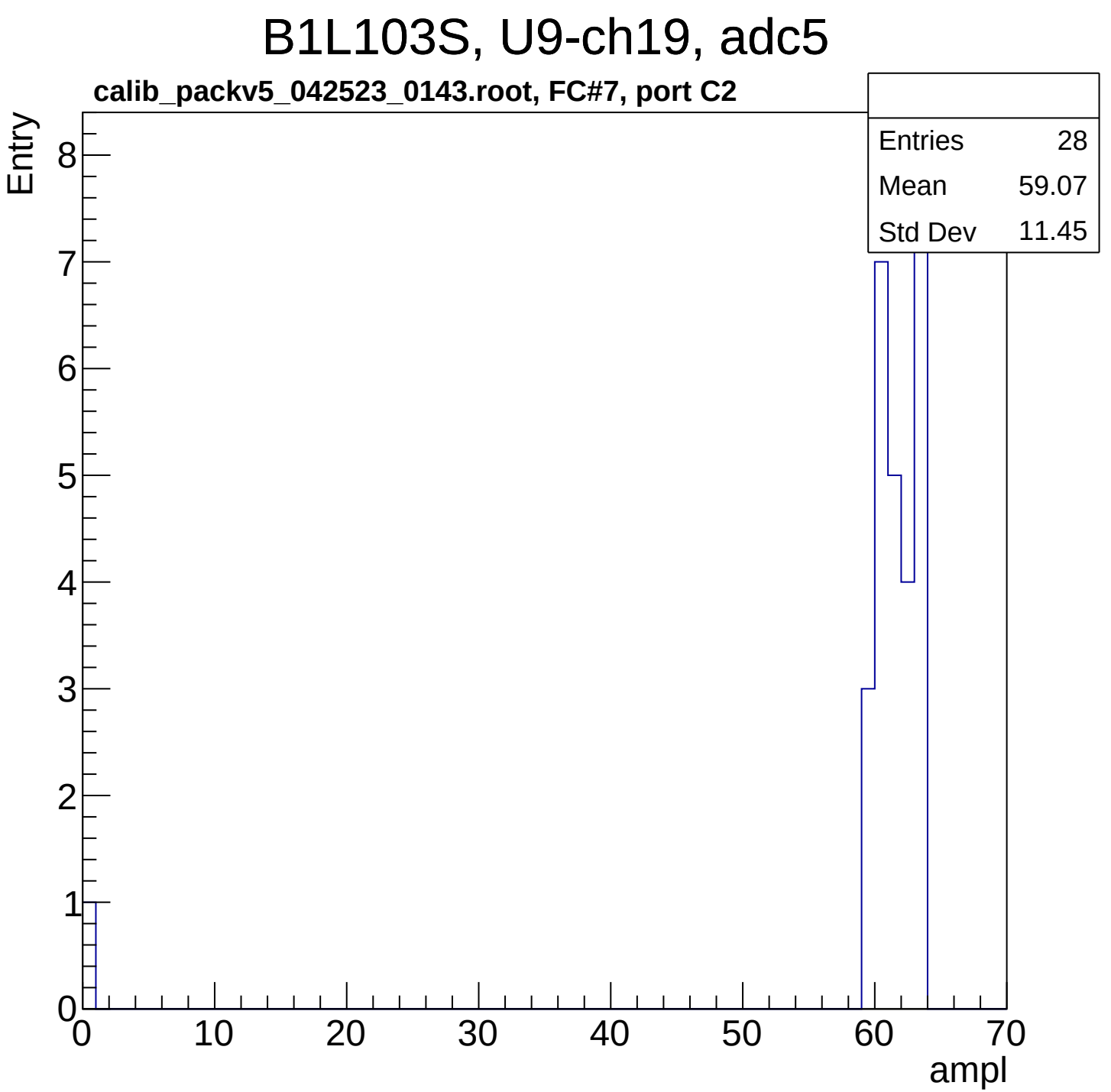
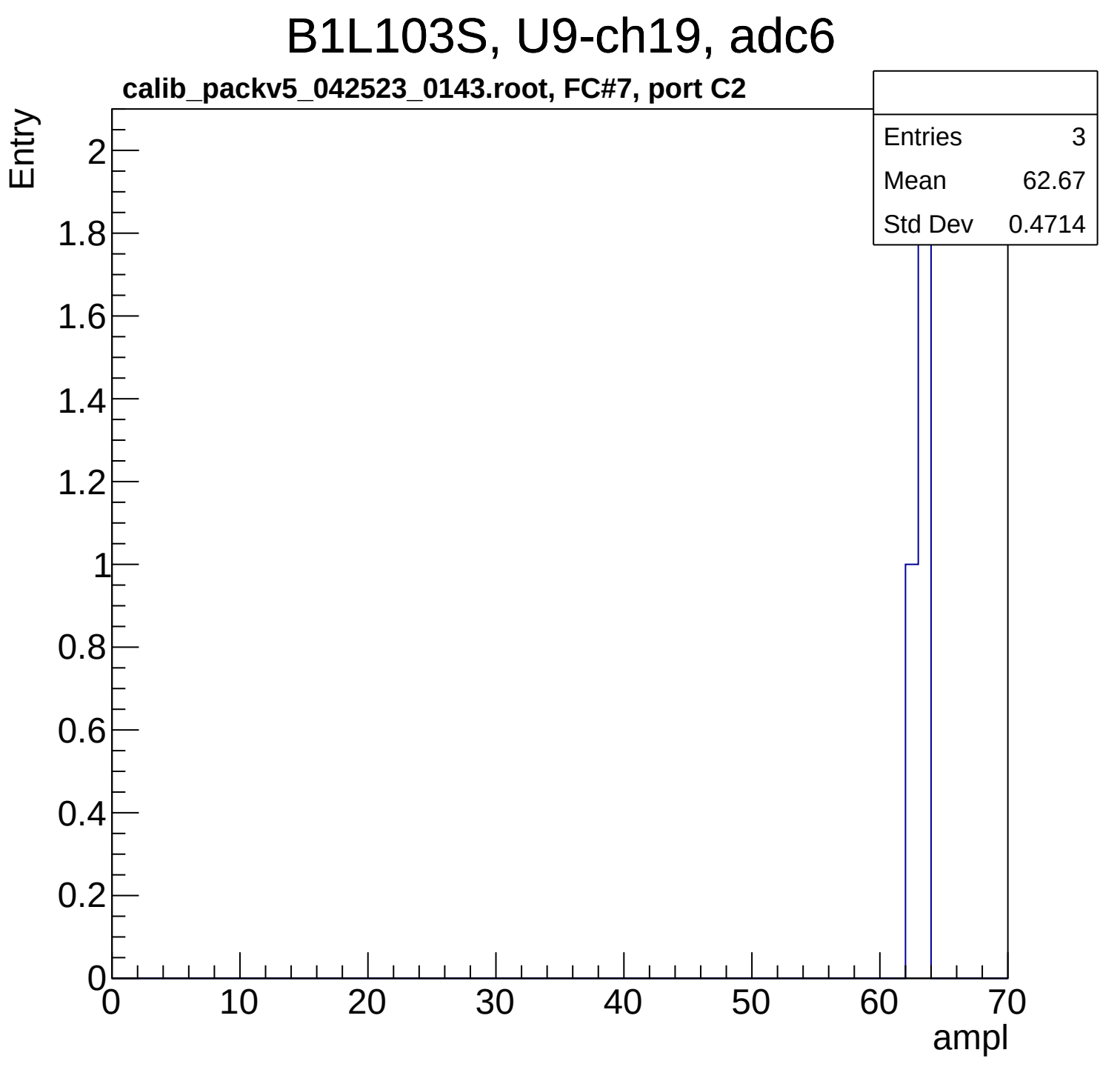
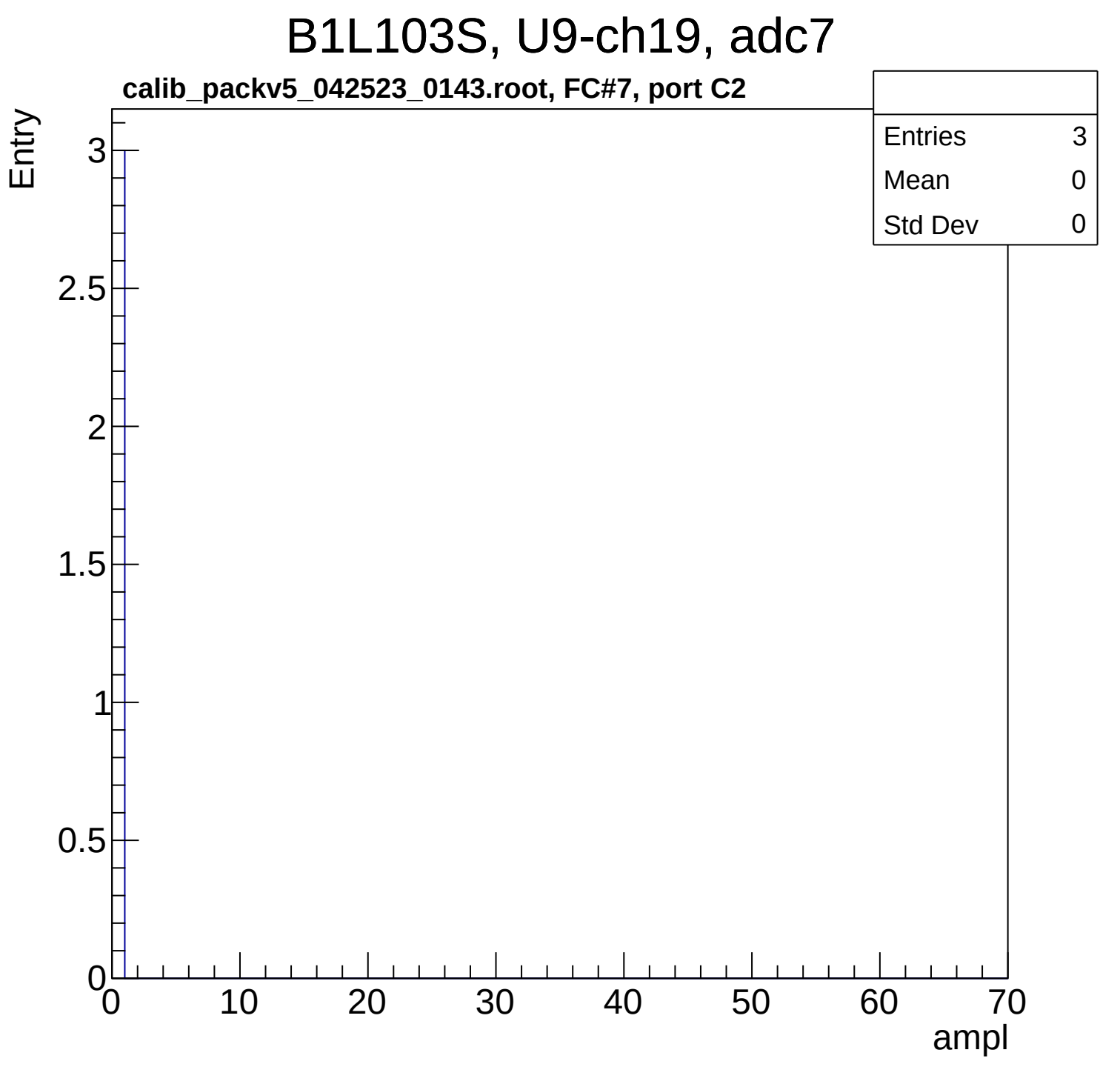
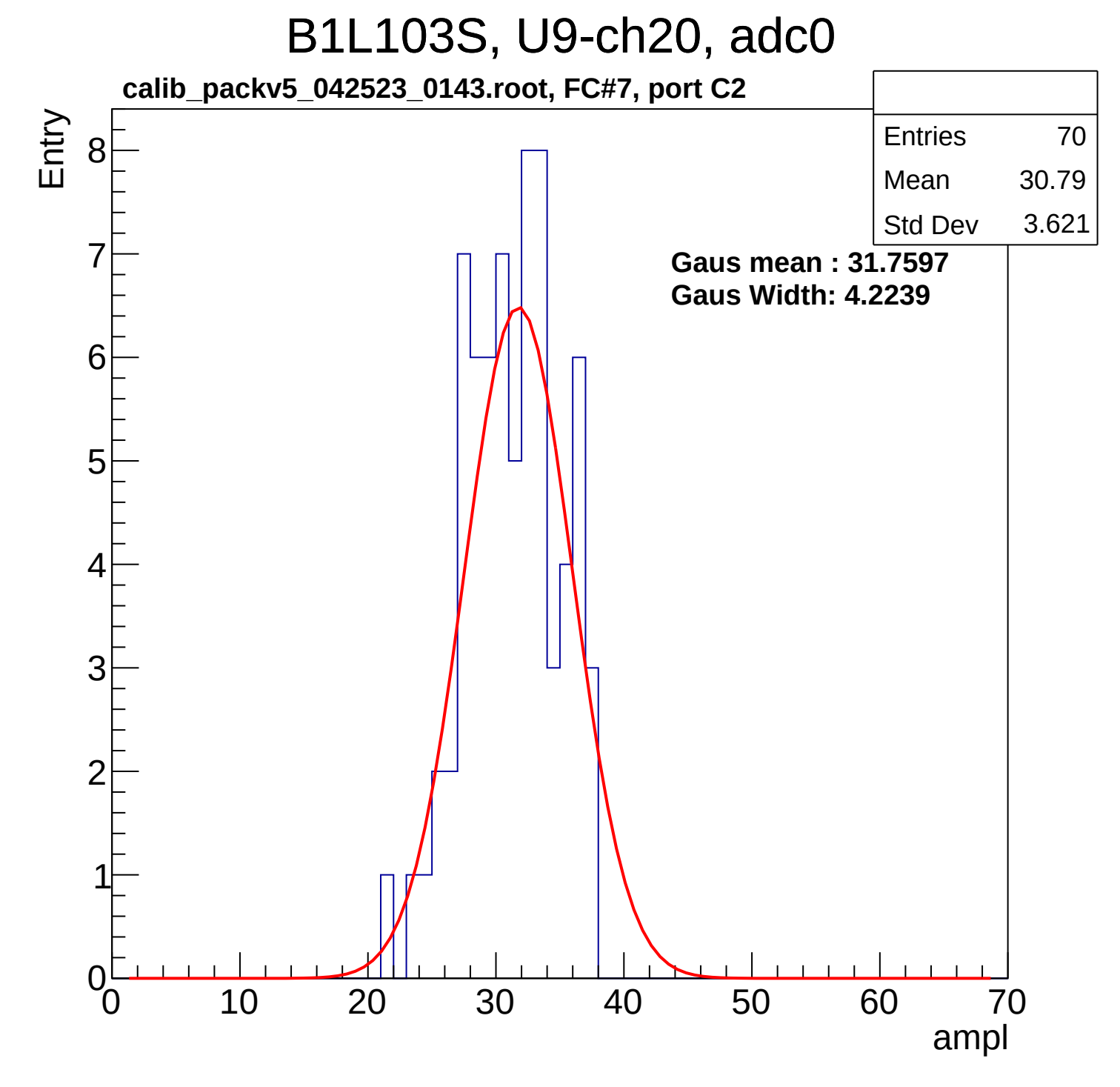
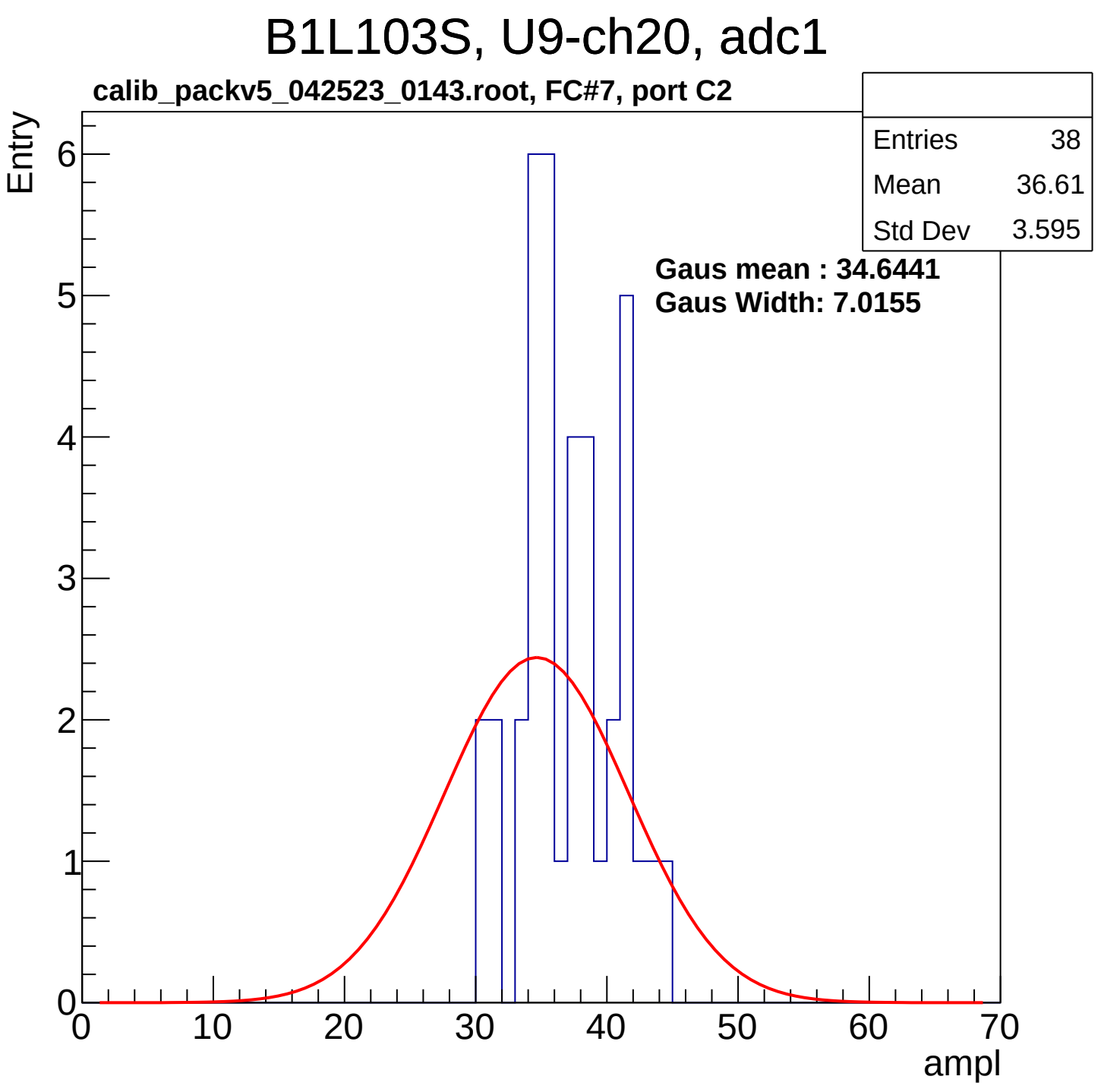

B1L103S, U9-ch19, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 57.05
Std Dev 2.936
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

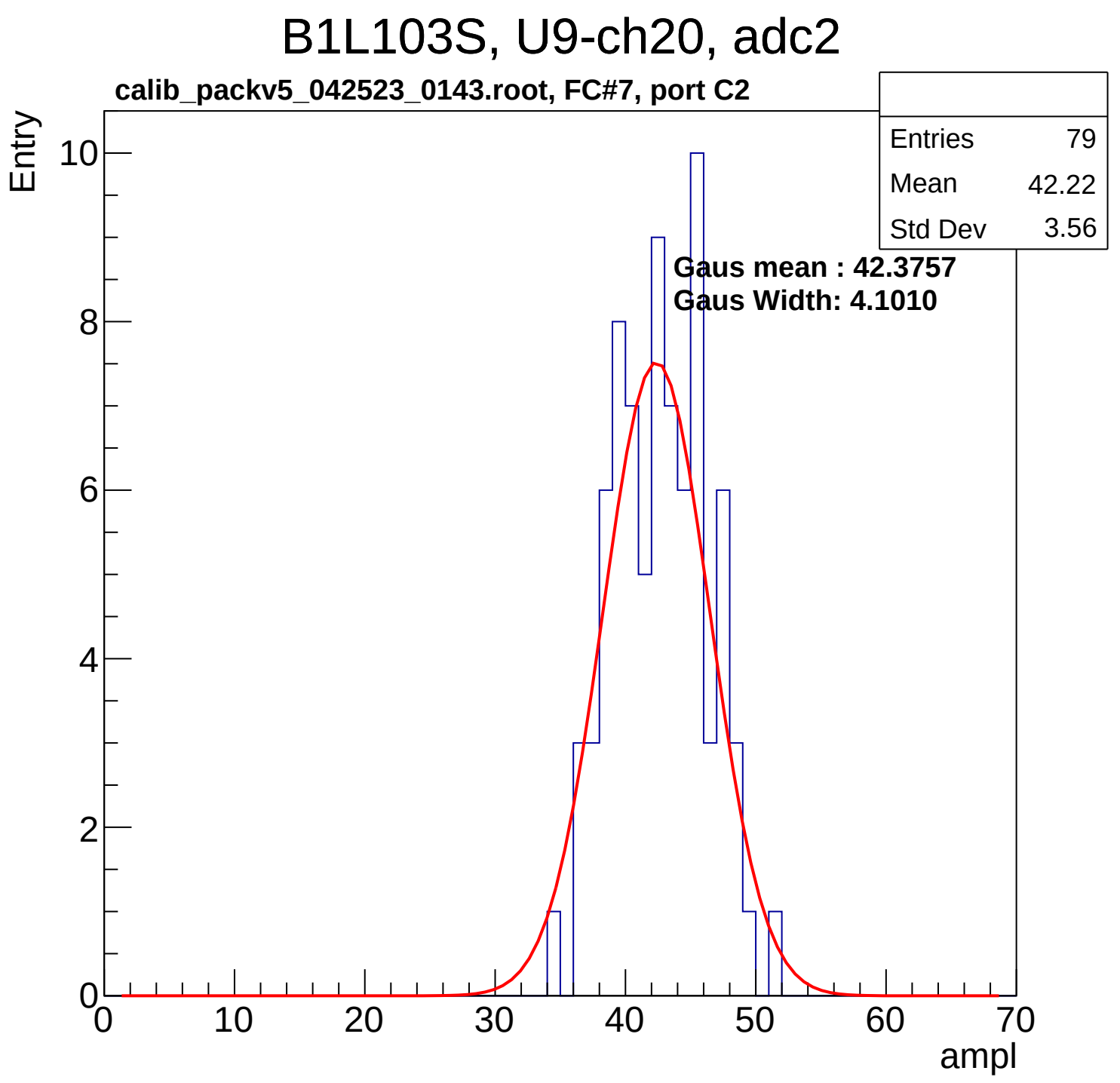

B1L103S, U9-ch19, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 28
Mean 59.07
Std Dev 11.45
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

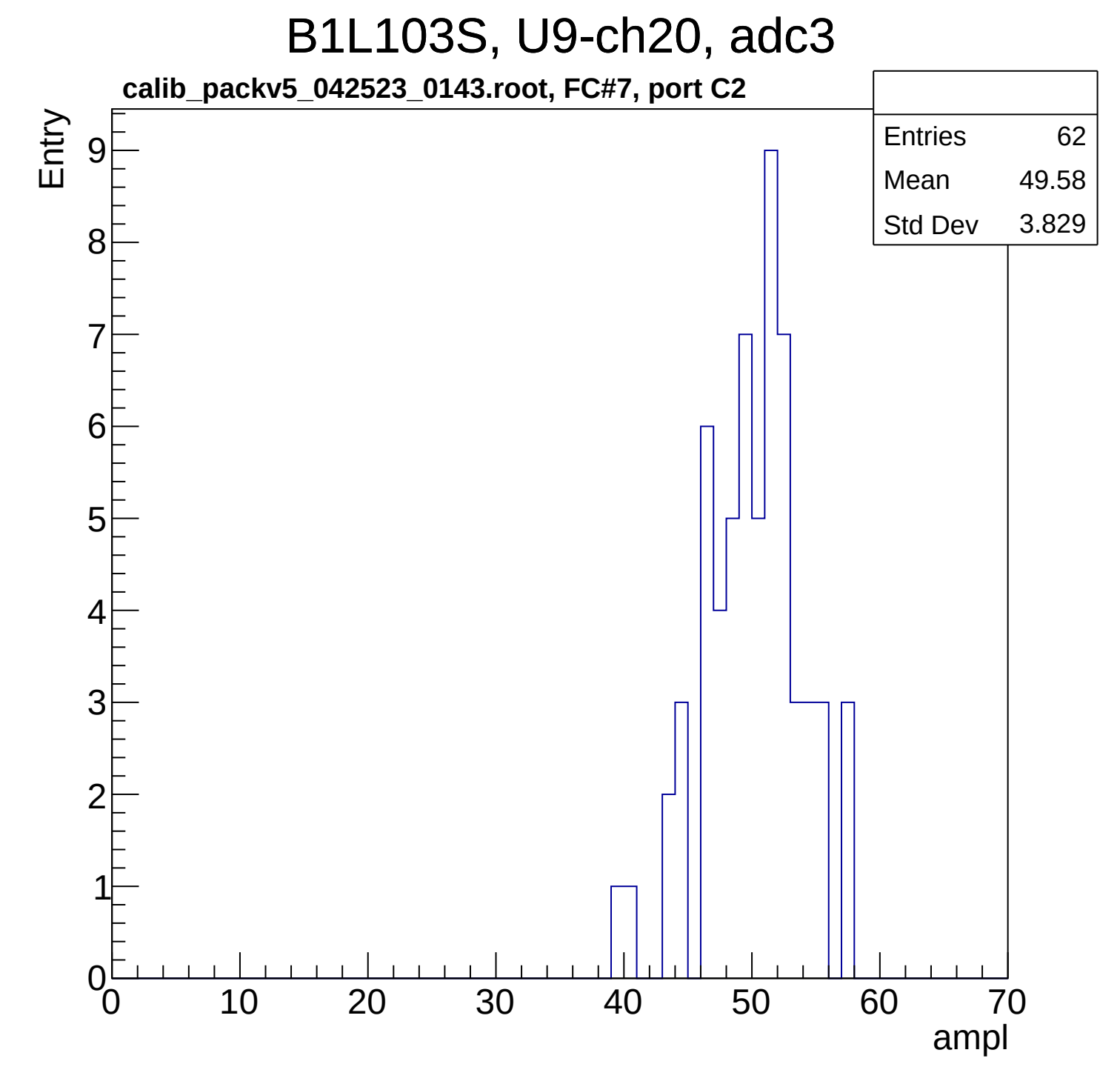

B1L103S, U9-ch19, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

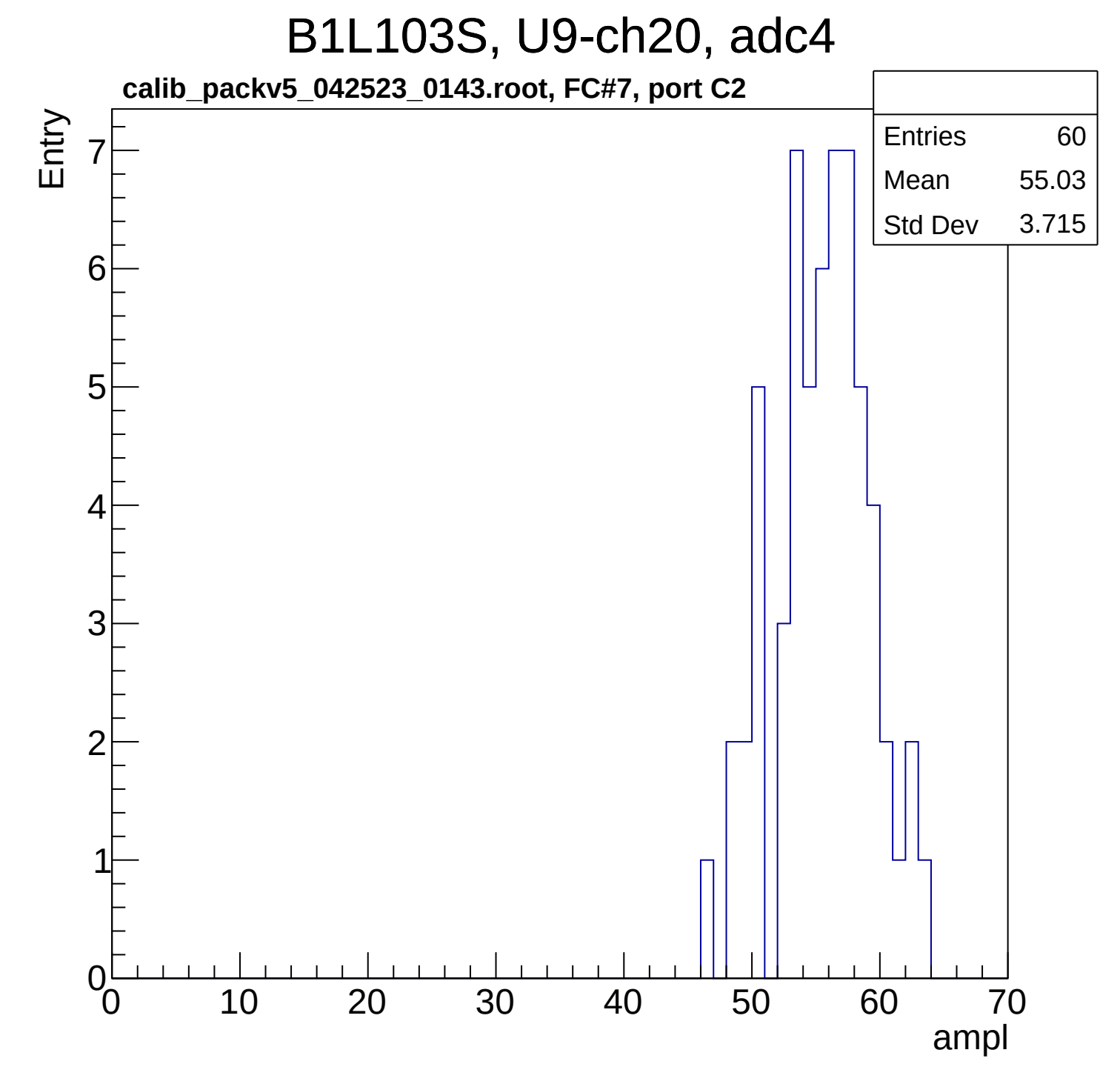

B1L103S, U9-ch19, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch20, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 30.79
Std Dev 3.621
Gaus mean : 31.7597
Gaus Width: 4.2239
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch20, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 38
Mean 36.61
Std Dev 3.595
Gaus mean : 34.6441
Gaus Width: 7.0155
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U9-ch20, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 42.22
Std Dev 3.56
Gaus mean : 42.3757
Gaus Width: 4.1010
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch20, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 49.58
Std Dev 3.829
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch20, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 55.03
Std Dev 3.715
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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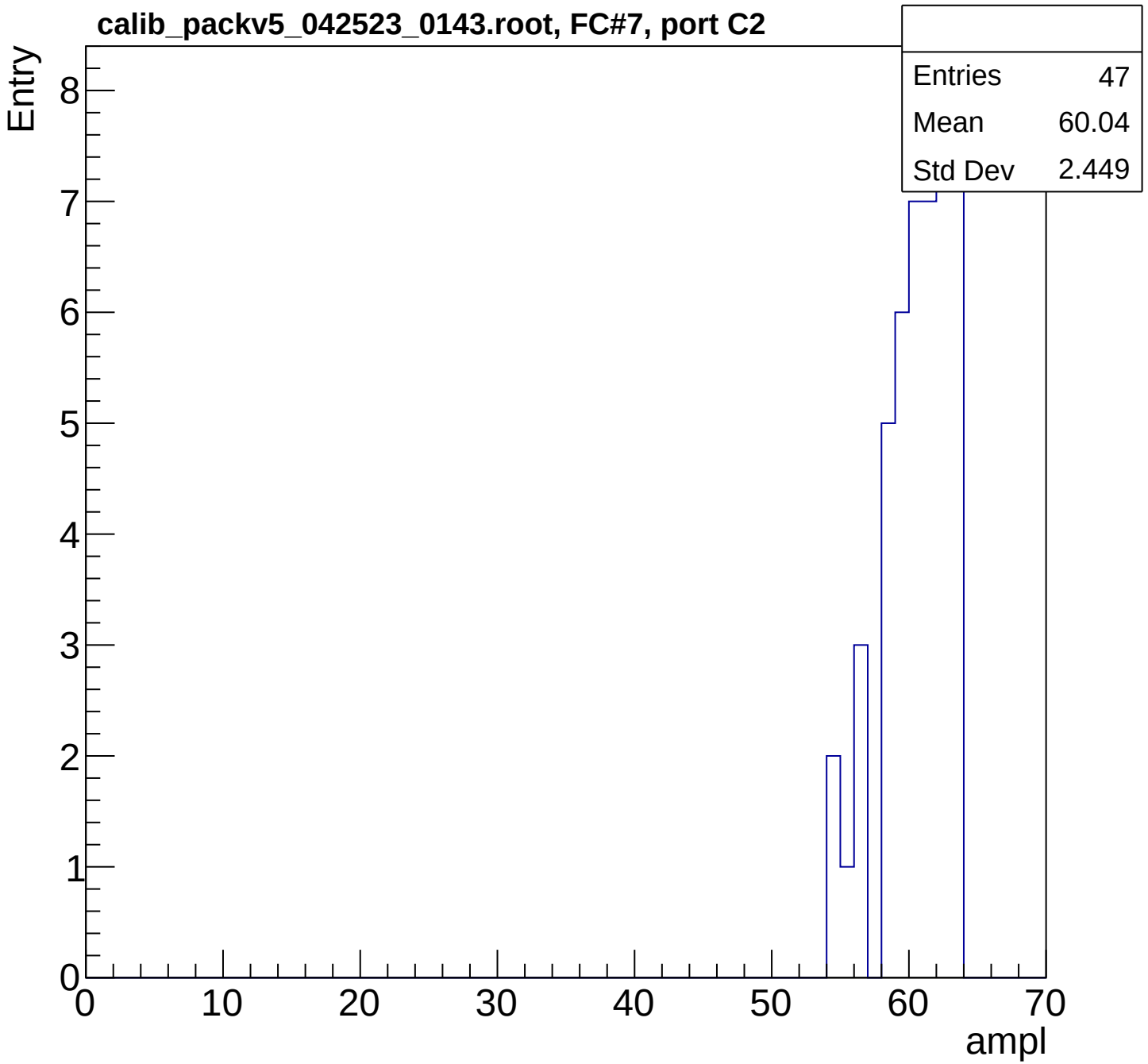
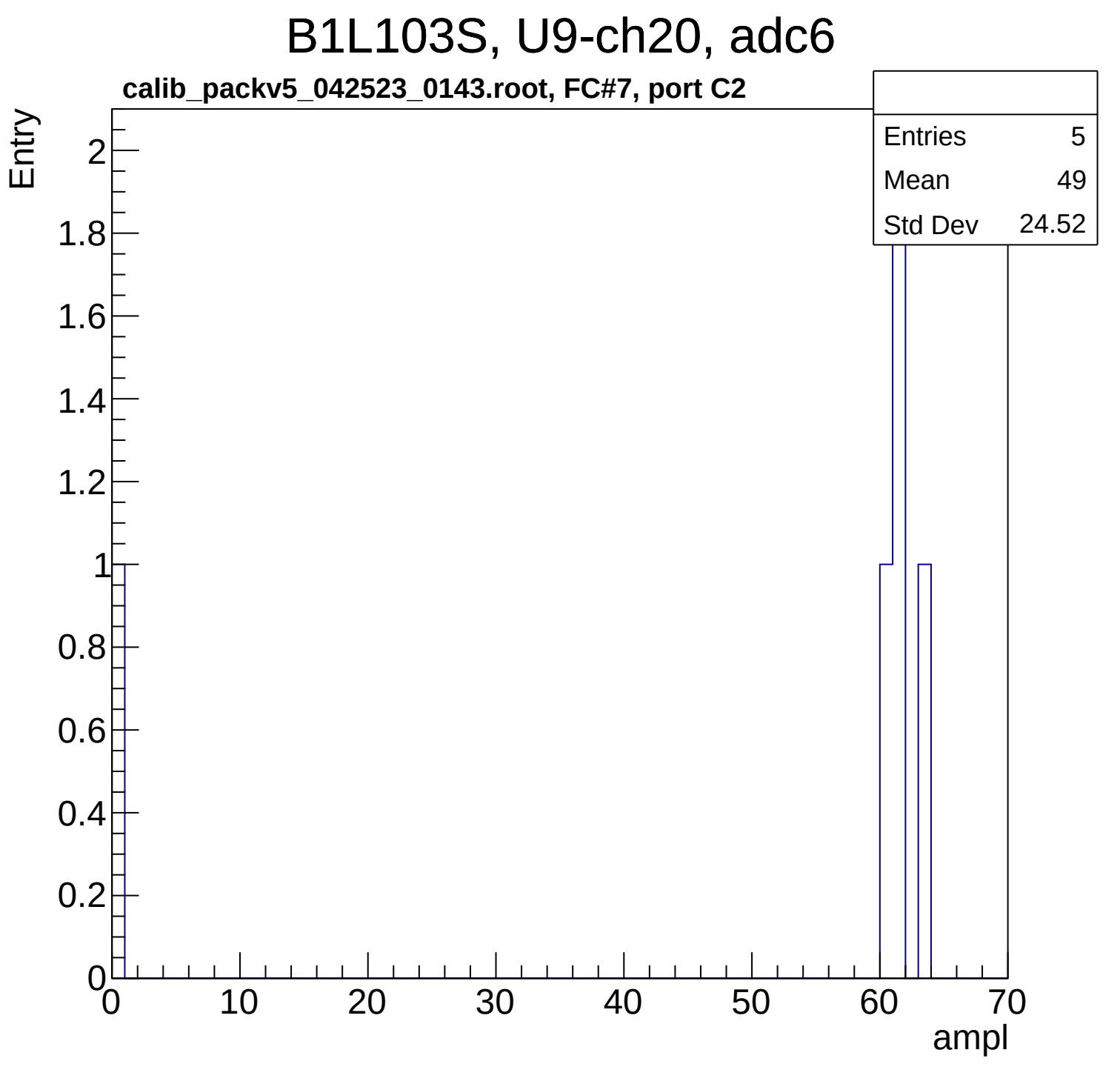
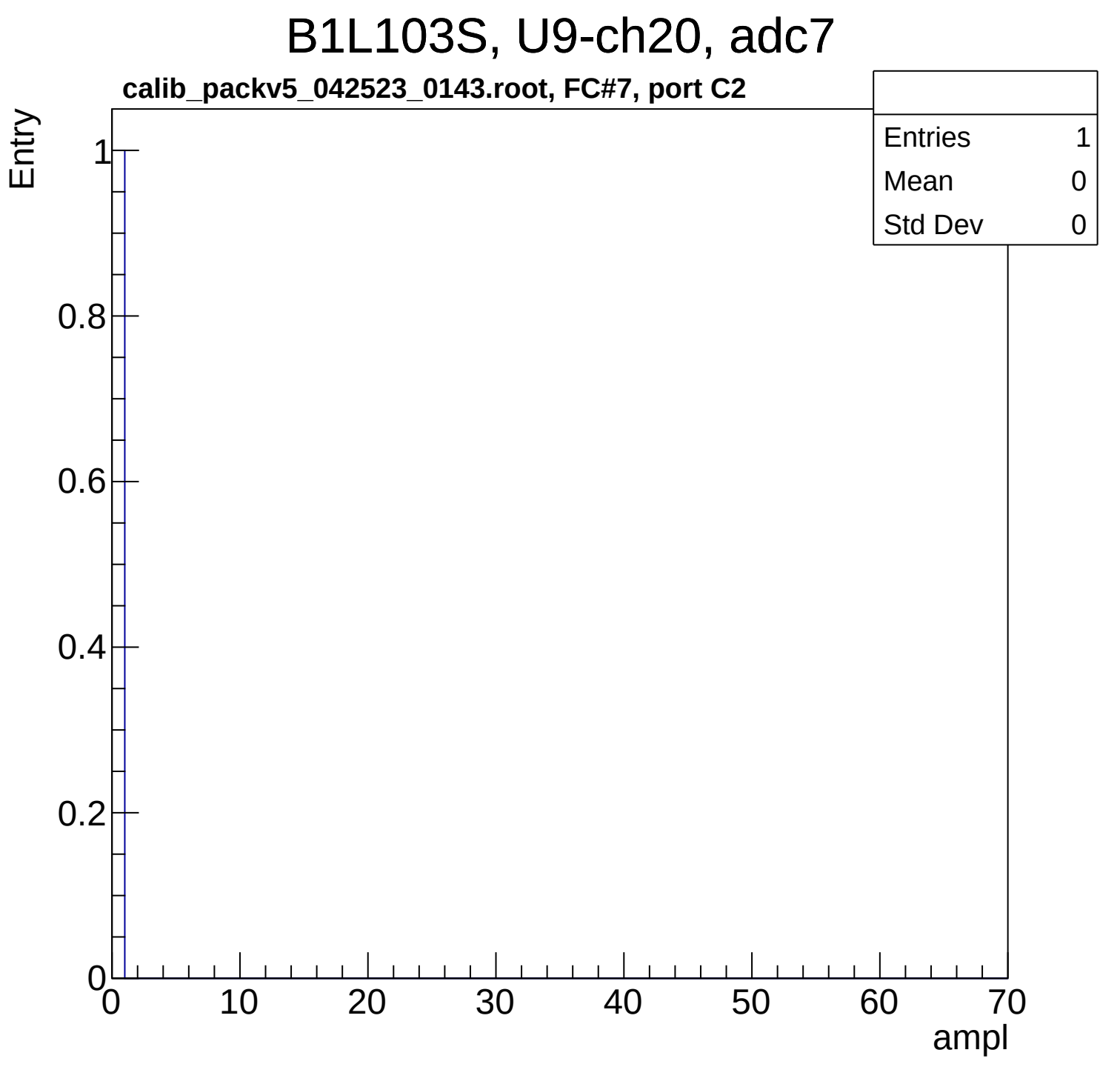
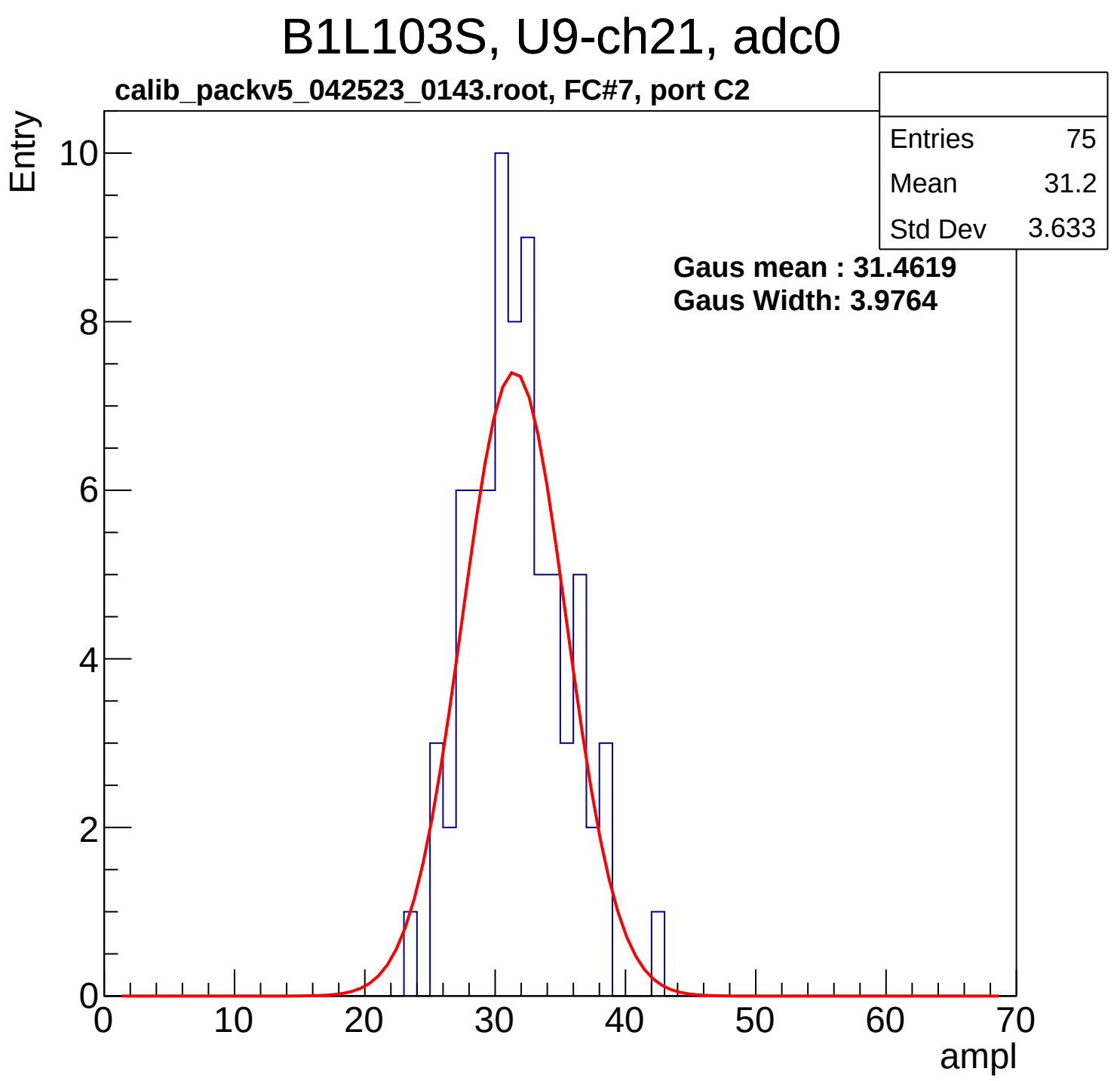
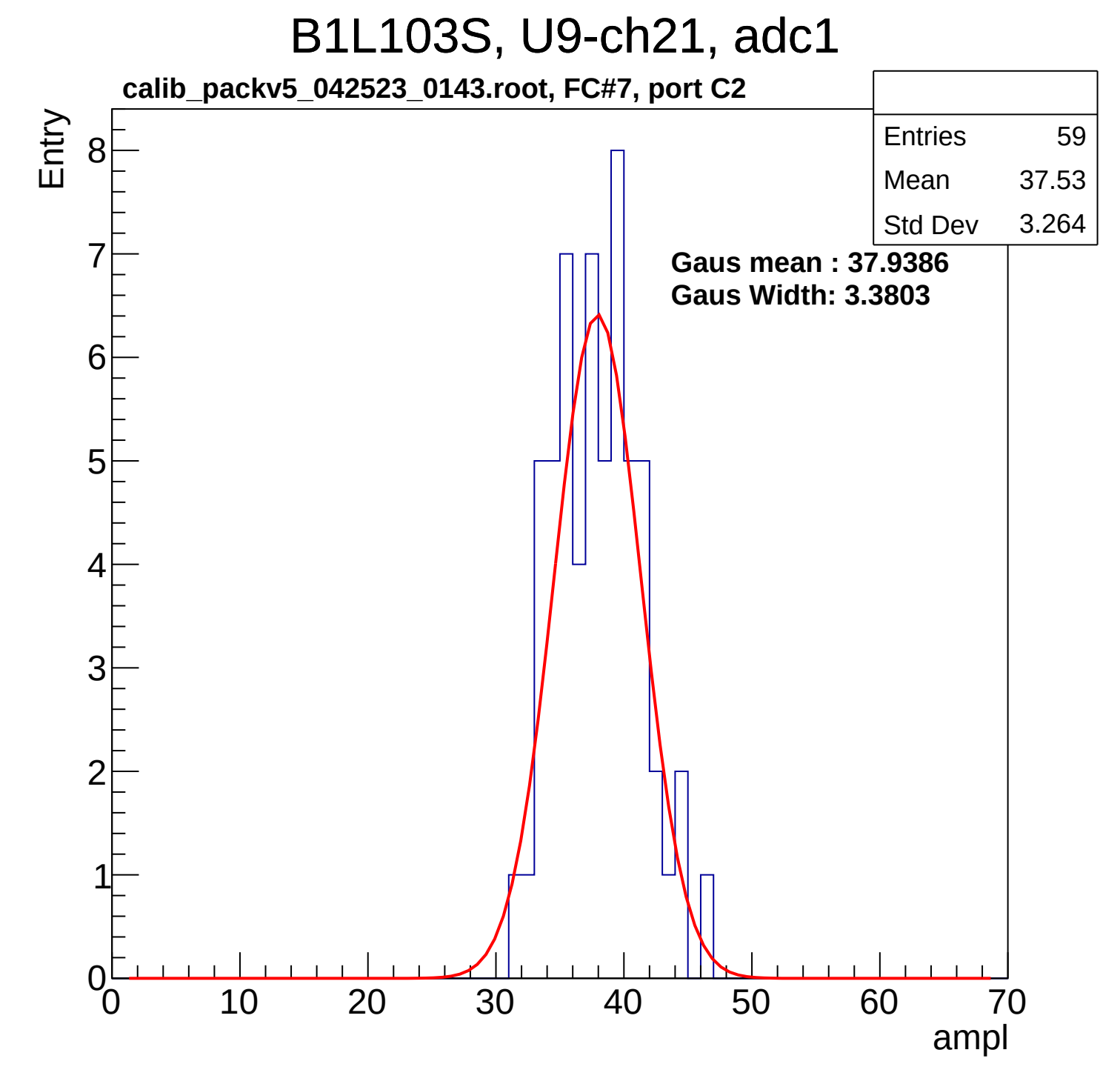
40
50
60
70


B1L103S, U9-ch20, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 60.04
Std Dev 2.449
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch20, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 49
Std Dev 24.52
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


B1L103S, U9-ch20, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch21, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 31.2
Std Dev 3.633
Gaus mean : 31.4619
Gaus Width: 3.9764
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch21, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 37.53
Std Dev 3.264
Gaus mean : 37.9386
Gaus Width: 3.3803
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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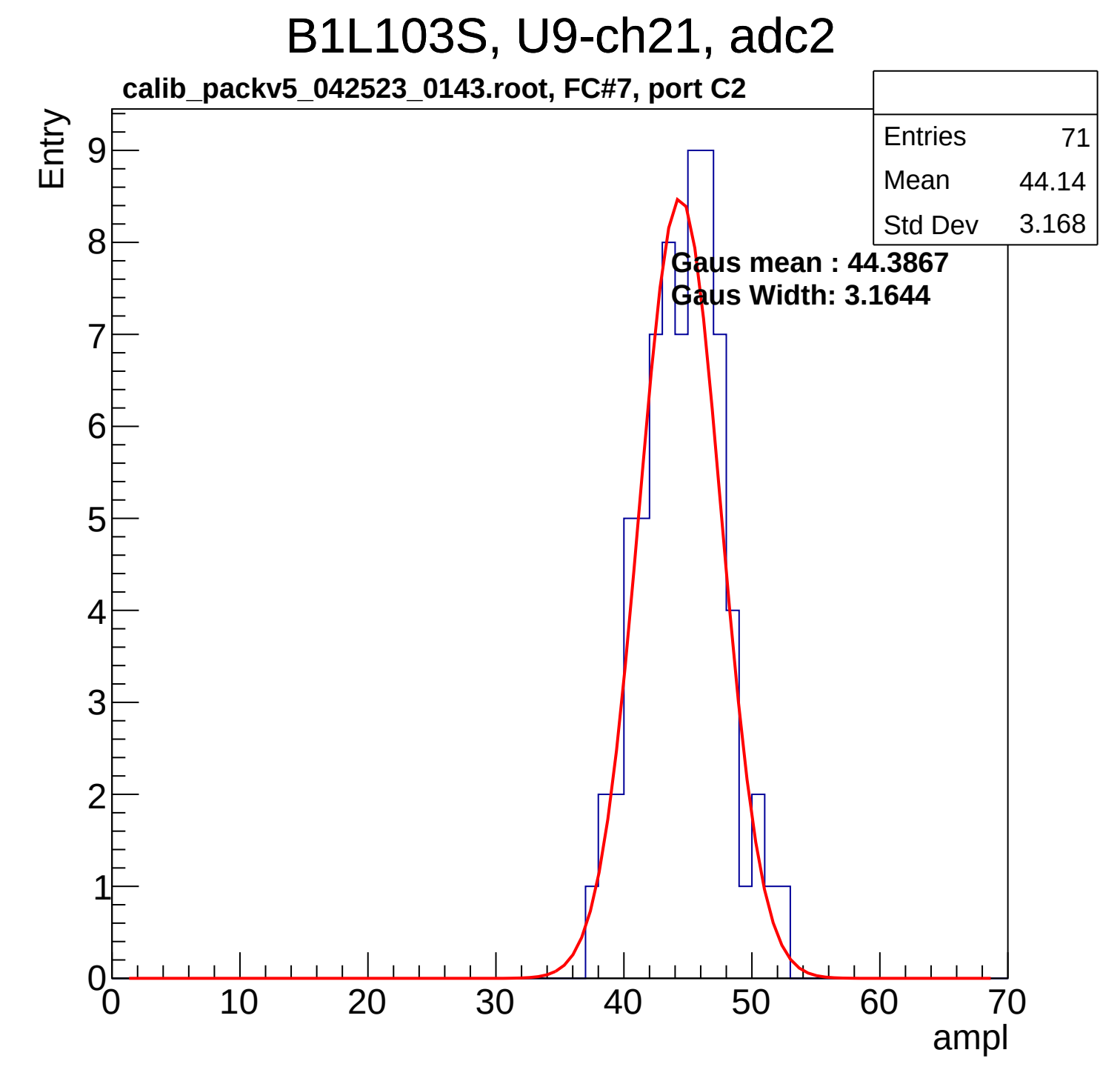
40
50
60
70


B1L103S, U9-ch21, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 44.14
Std Dev 3.168
Gaus mean : 44.3867
Gaus Width: 3.1644
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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60
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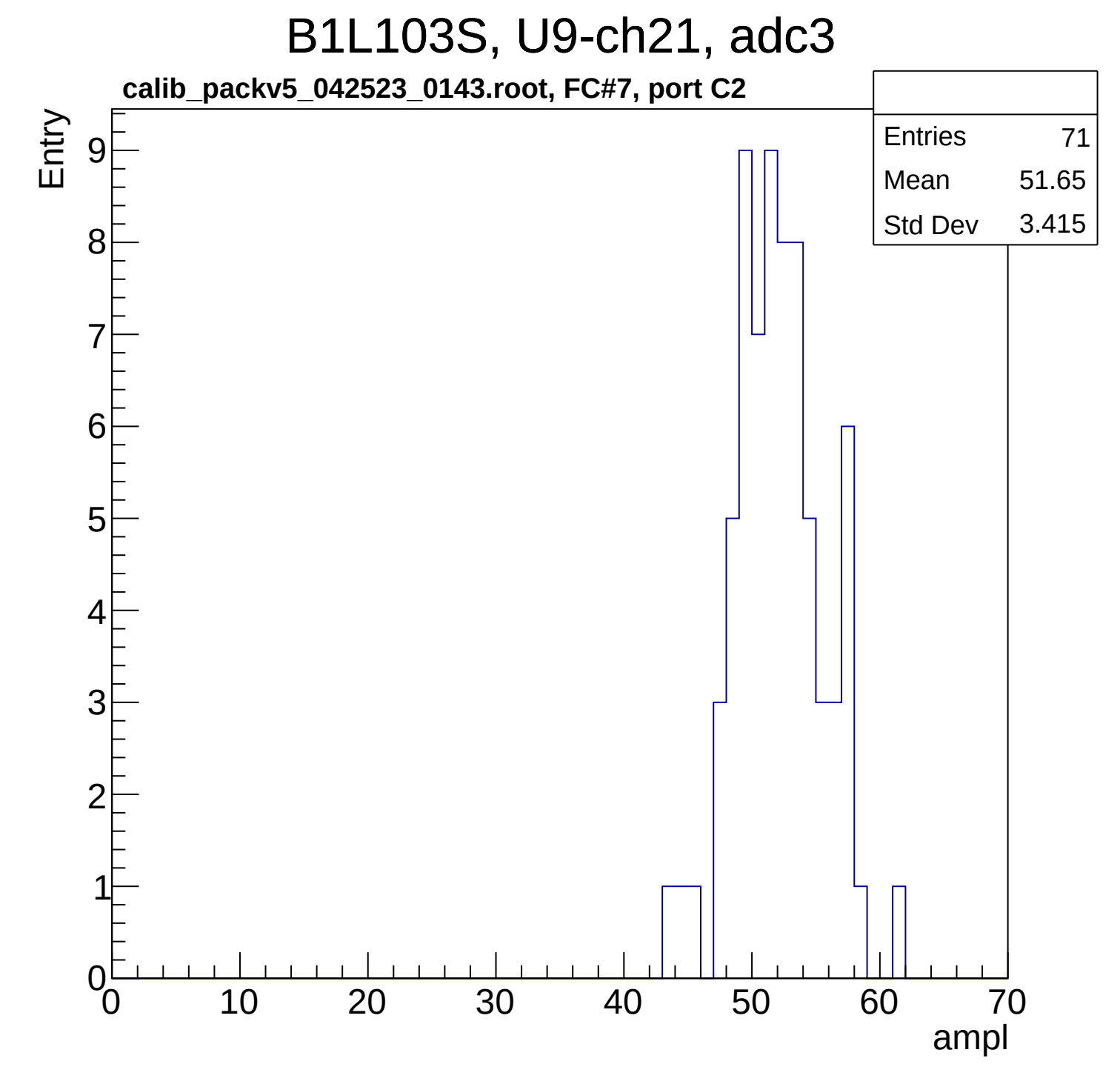
B1L103S, U9-ch21, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 51.65
Std Dev 3.415
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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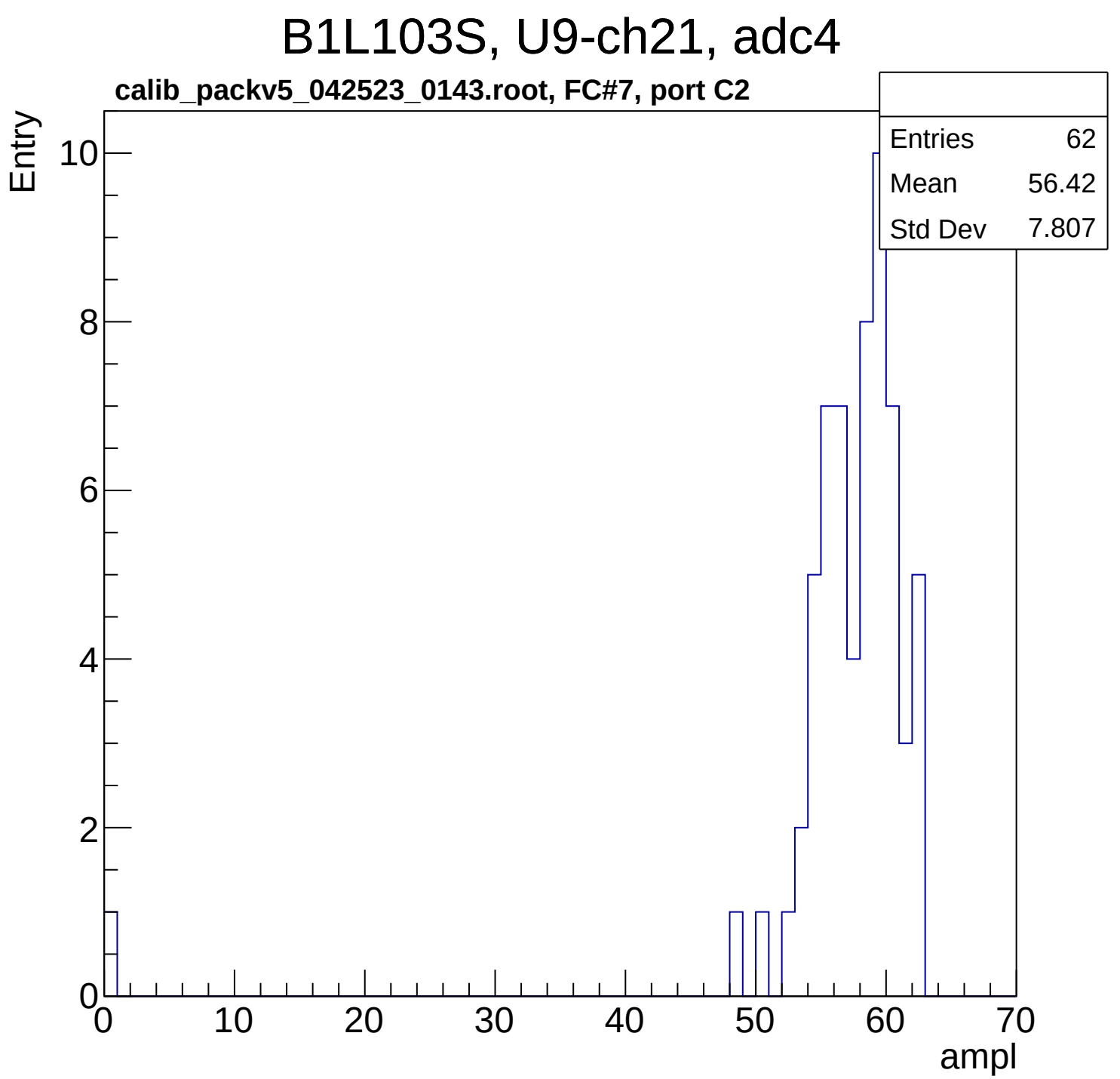
B1L103S, U9-ch21, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 56.42
Std Dev 7.807
Entry
ampl
0
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4
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0
10
20
30
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50
60
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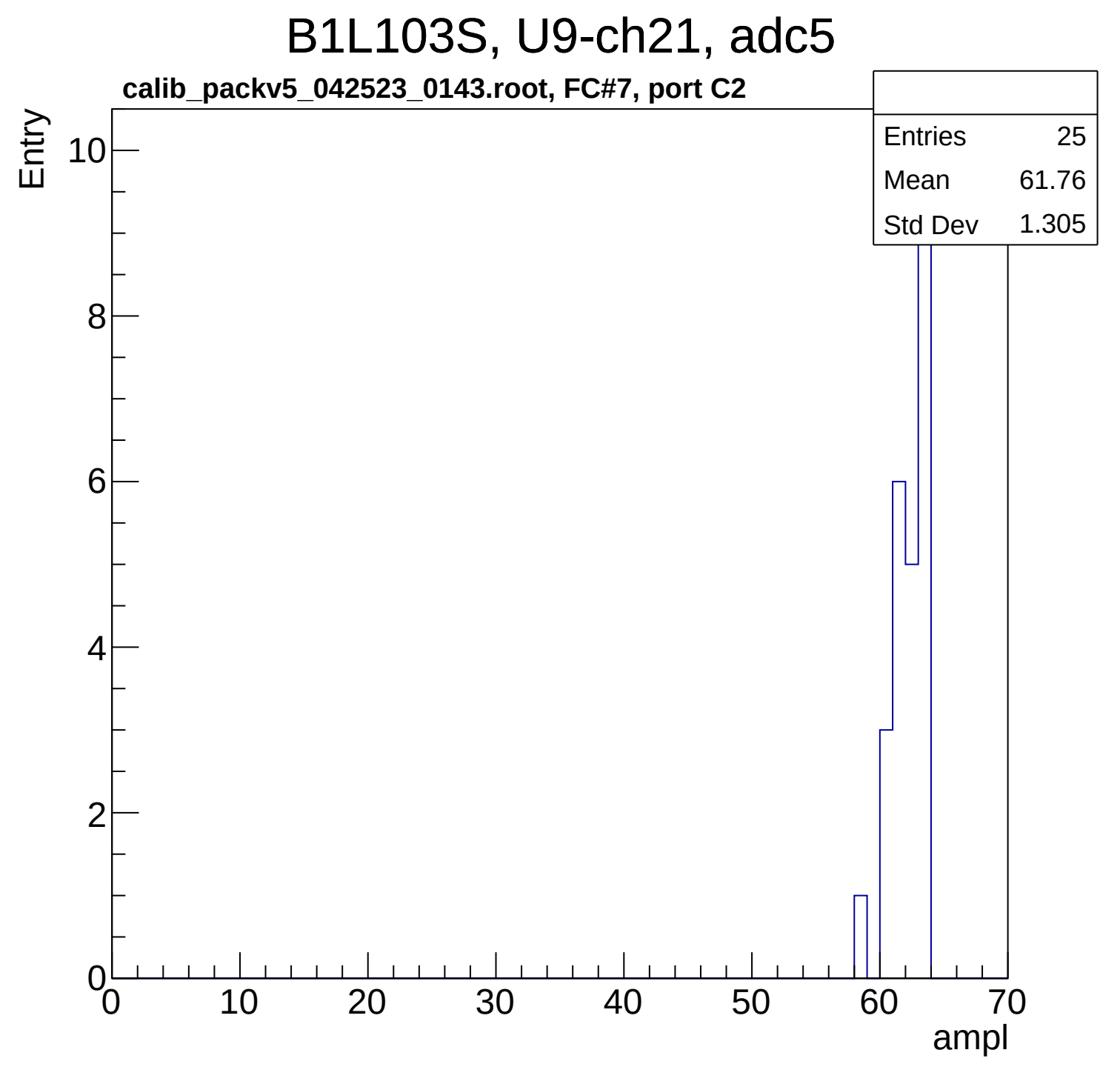
B1L103S, U9-ch21, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 25
Mean 61.76
Std Dev 1.305
Entry
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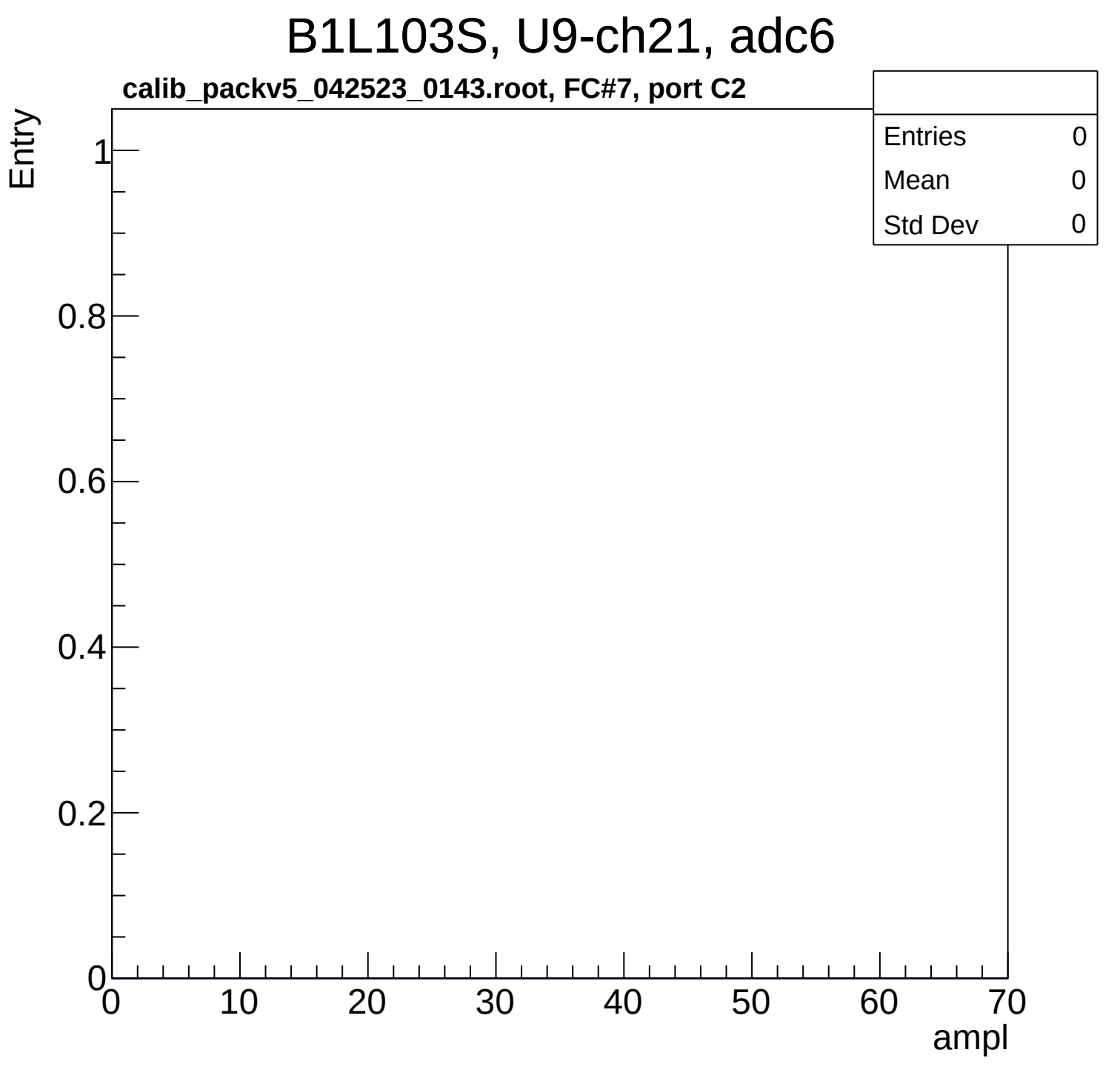
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch21, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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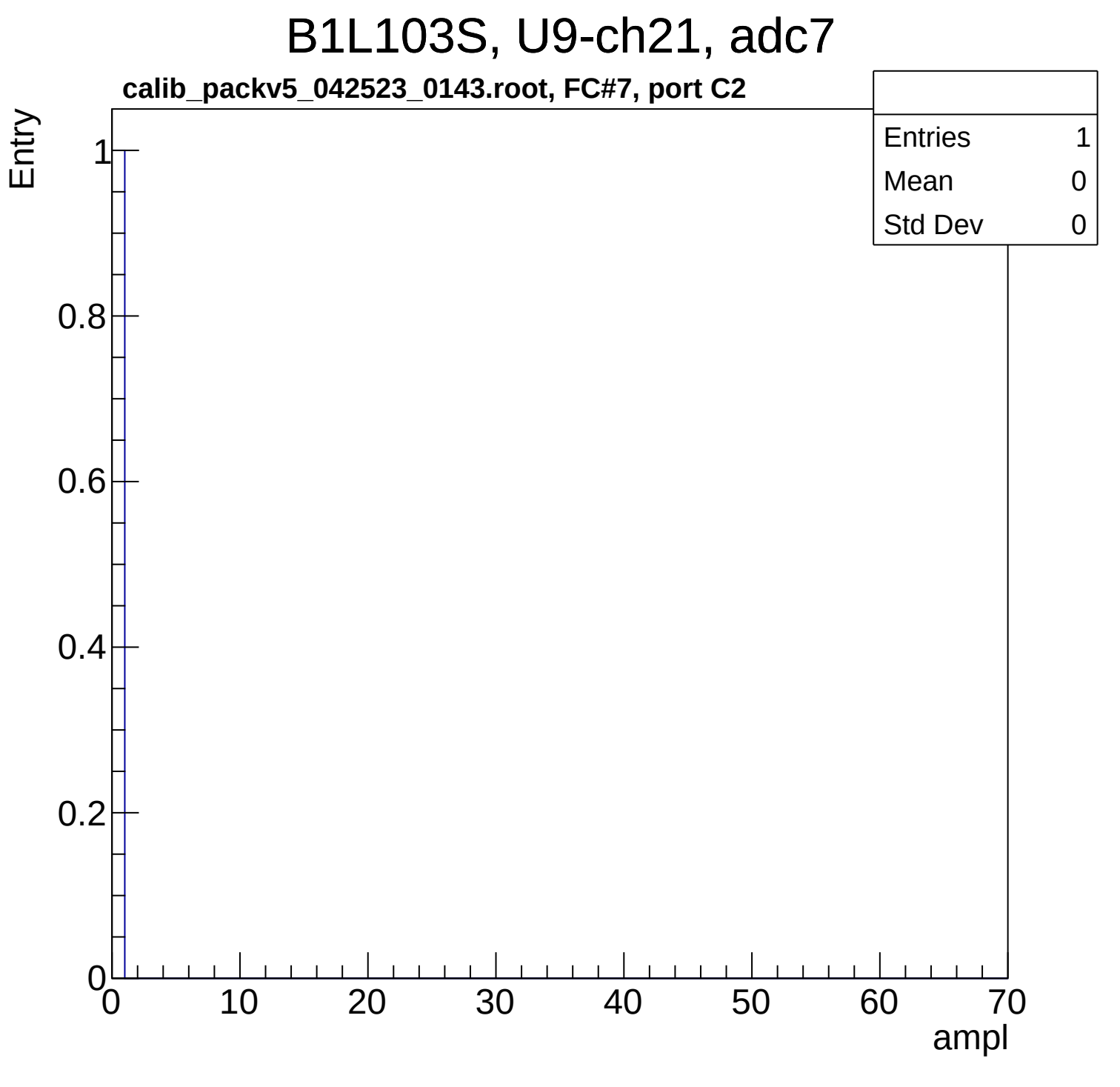
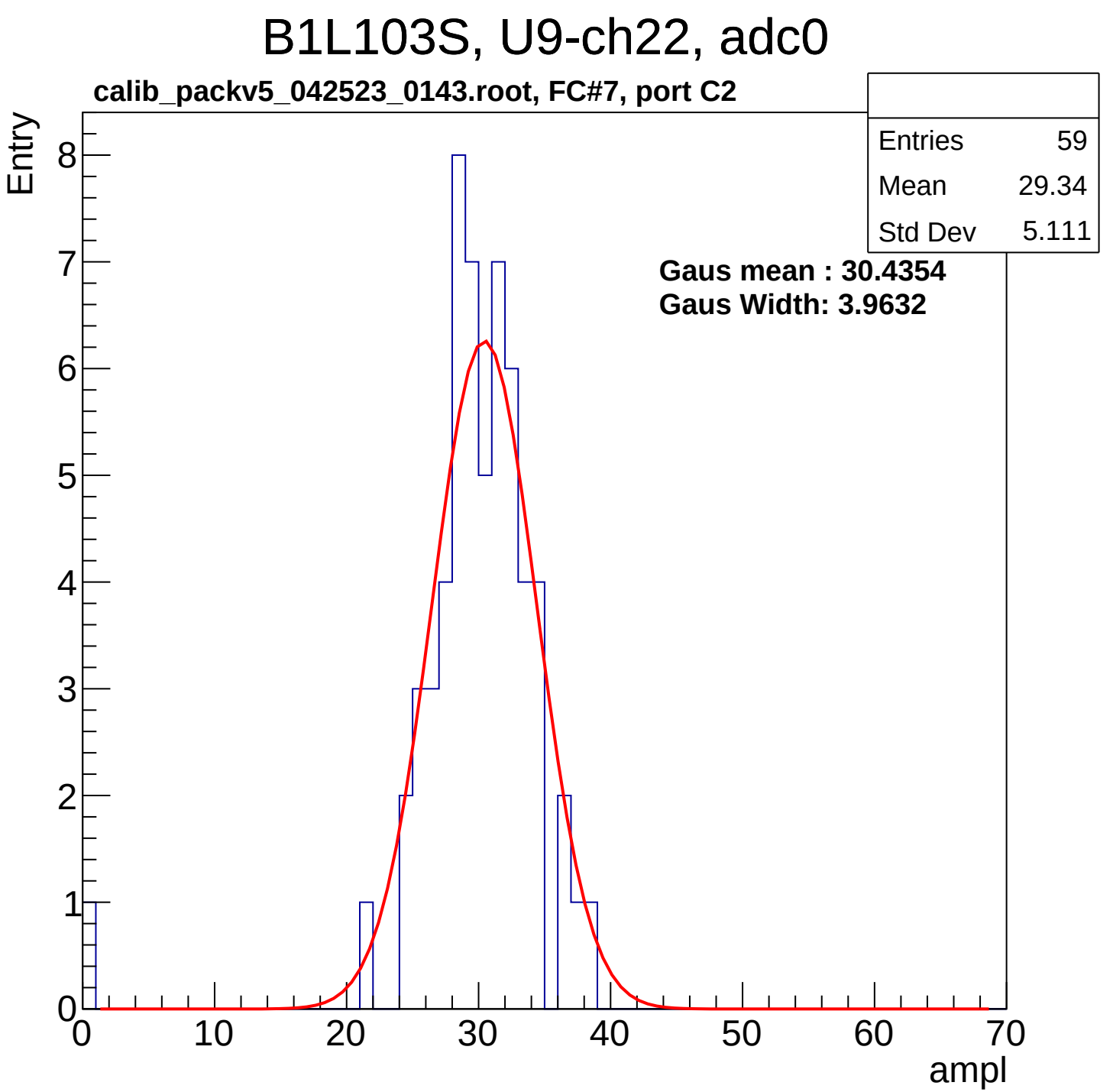
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch21, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch22, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 29.34
Std Dev 5.111
Gaus mean : 30.4354
Gaus Width: 3.9632
Entry
ampl
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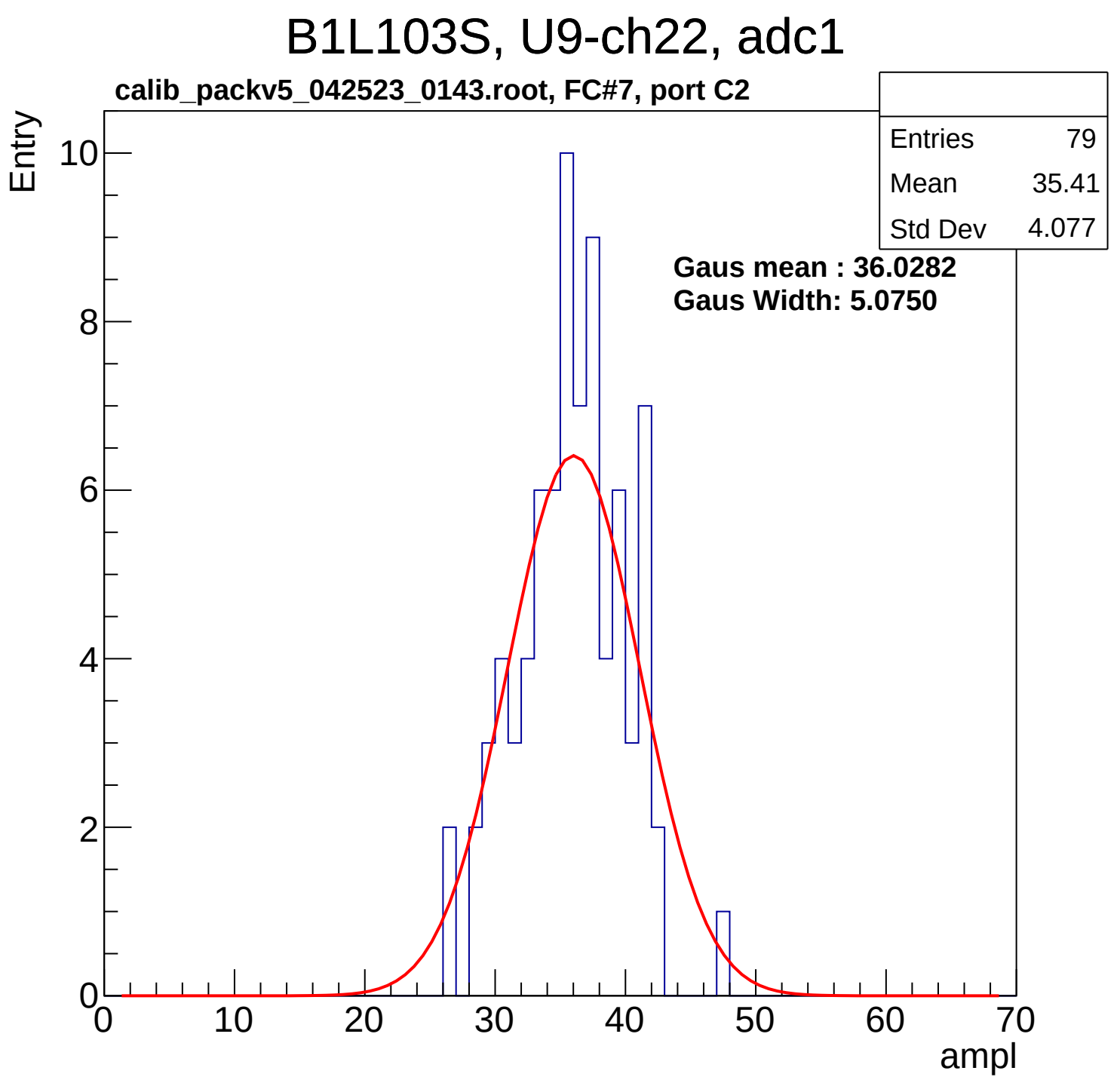
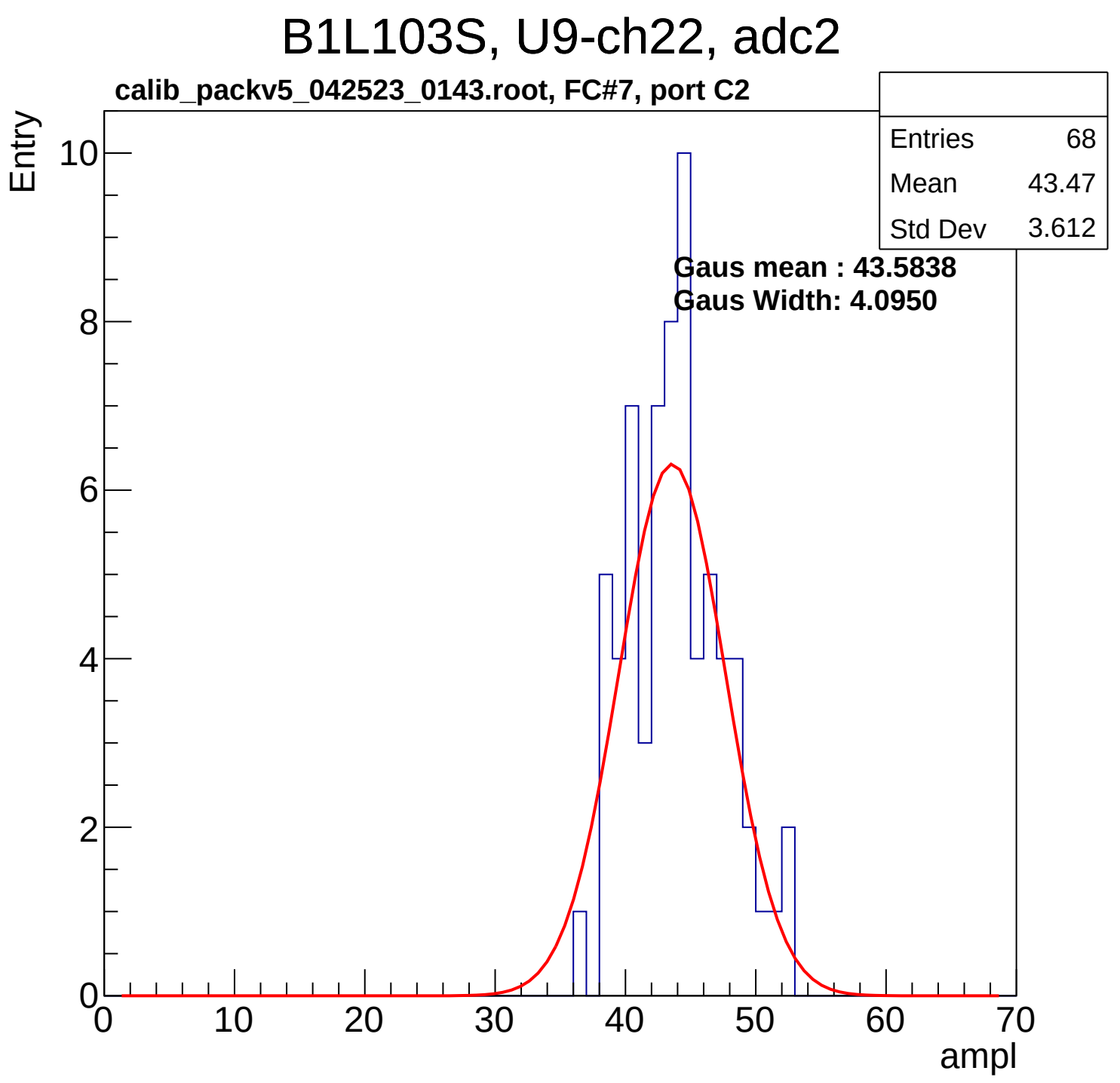
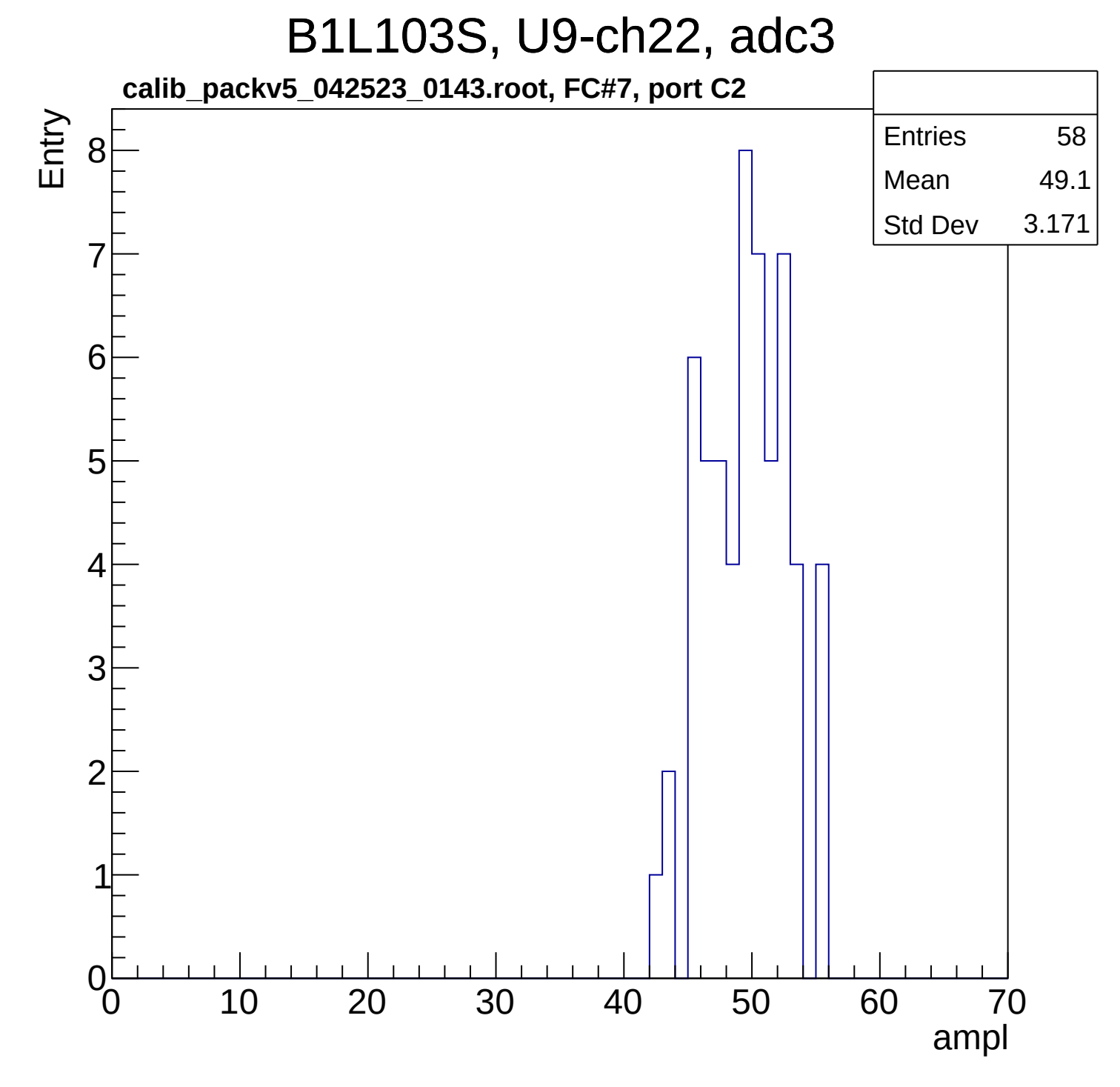
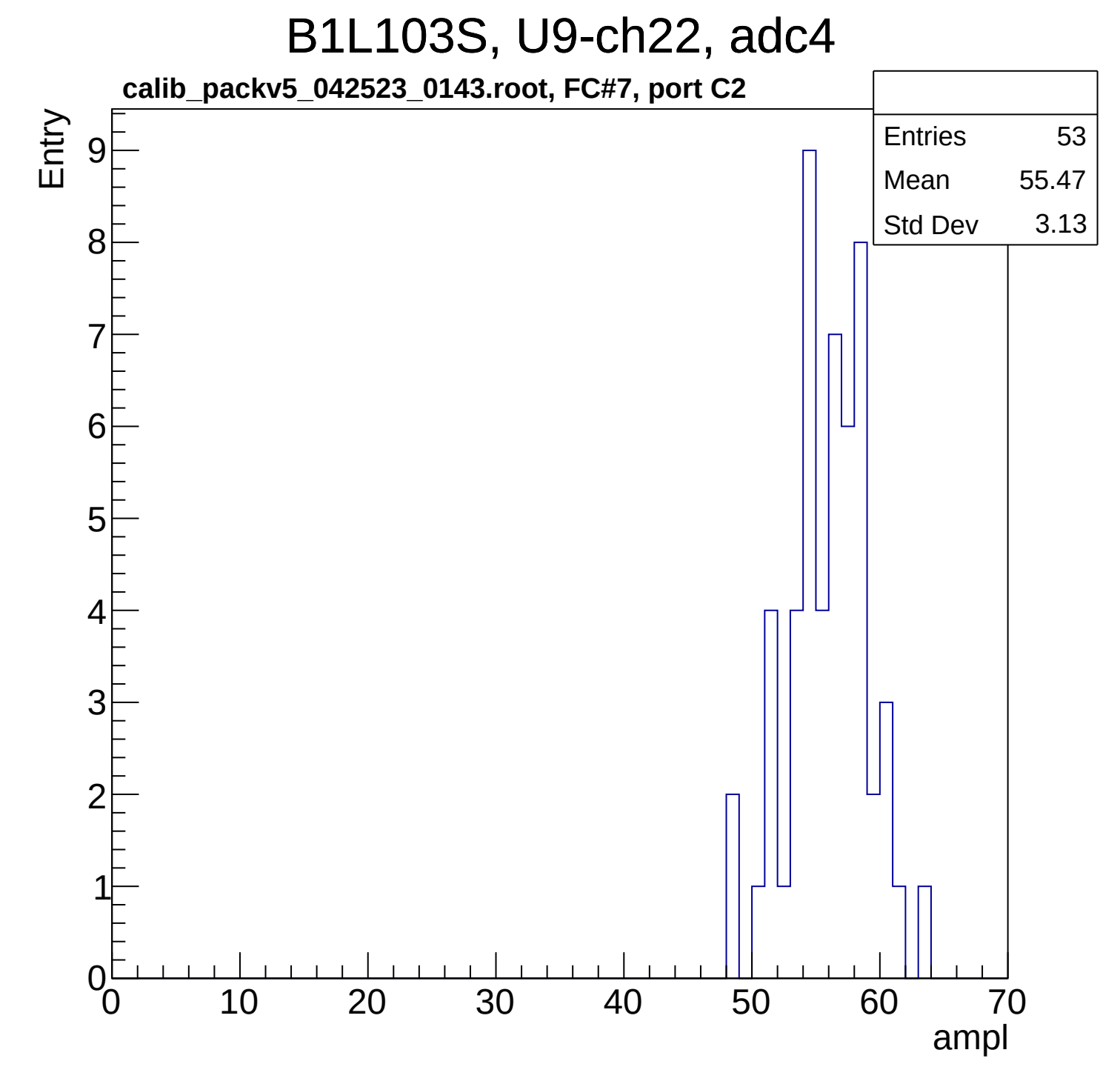
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch22, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 35.41
Std Dev 4.077
Gaus mean : 36.0282
Gaus Width: 5.0750
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch22, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 43.47
Std Dev 3.612
Gaus mean : 43.5838
Gaus Width: 4.0950
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch22, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 49.1
Std Dev 3.171
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch22, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 55.47
Std Dev 3.13
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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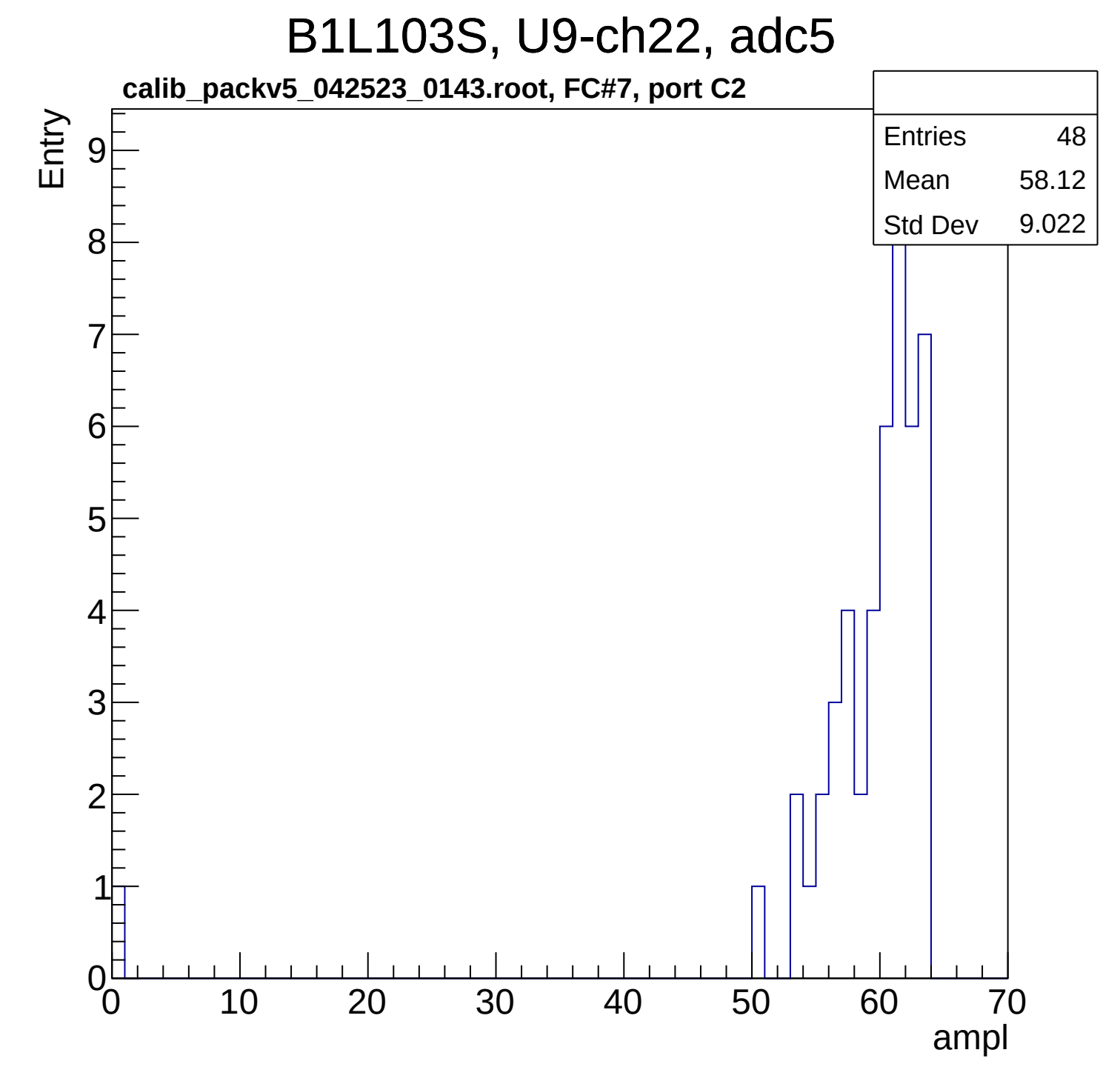
B1L103S, U9-ch22, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 58.12
Std Dev 9.022
Entry
ampl
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2
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4
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6
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8
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0
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60
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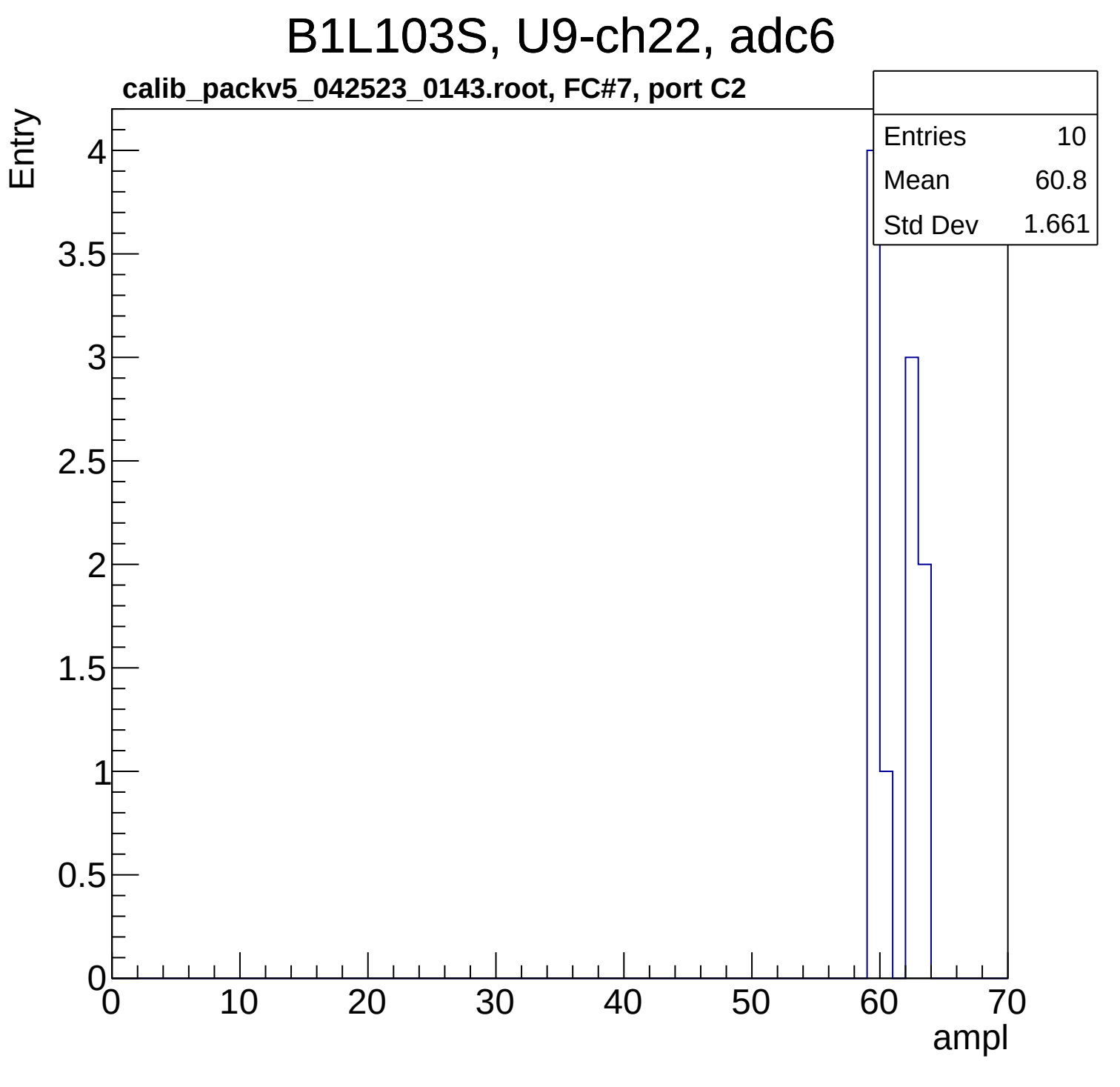
B1L103S, U9-ch22, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 10
Mean 60.8
Std Dev 1.661
Entry
ampl
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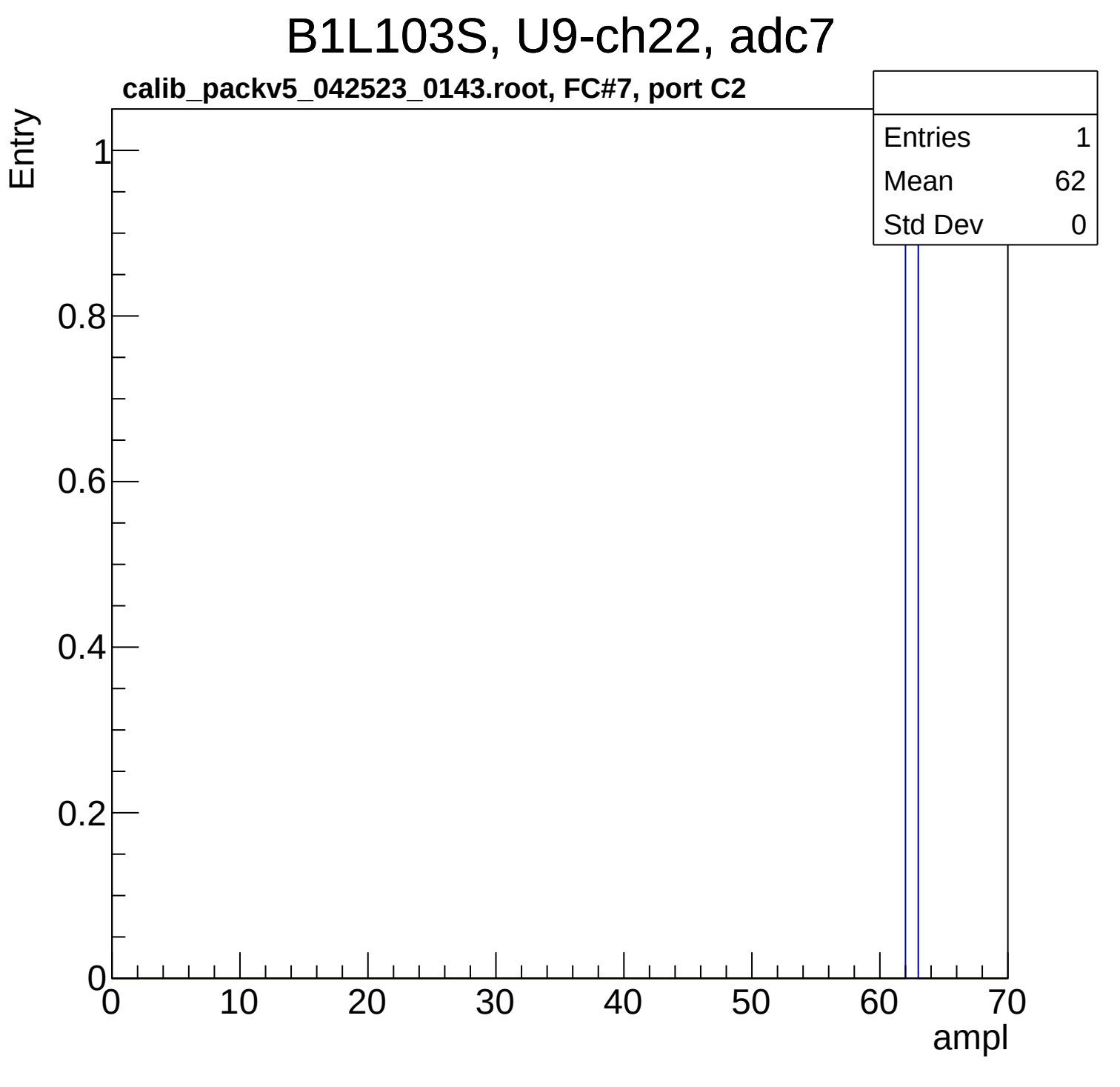
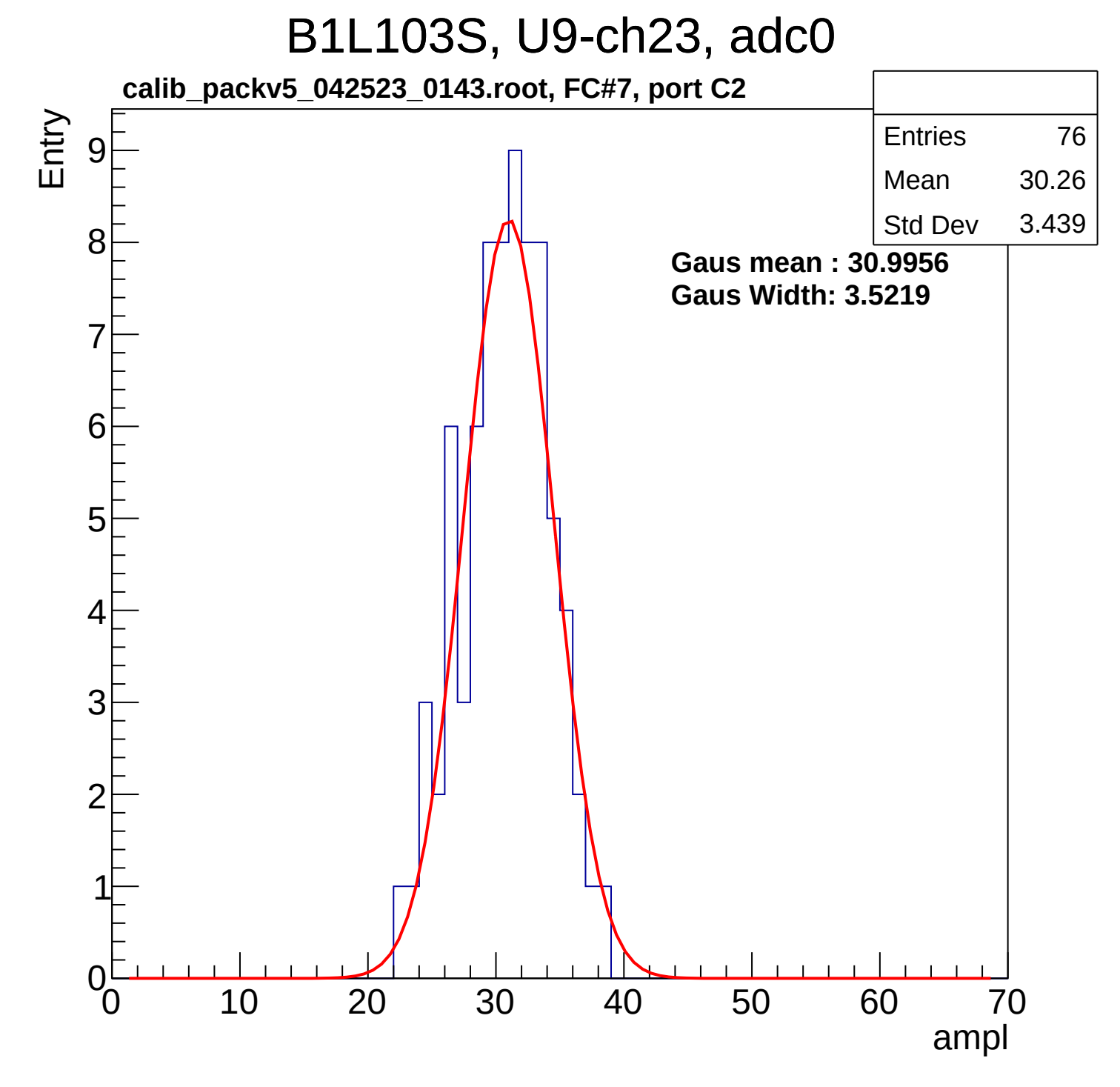
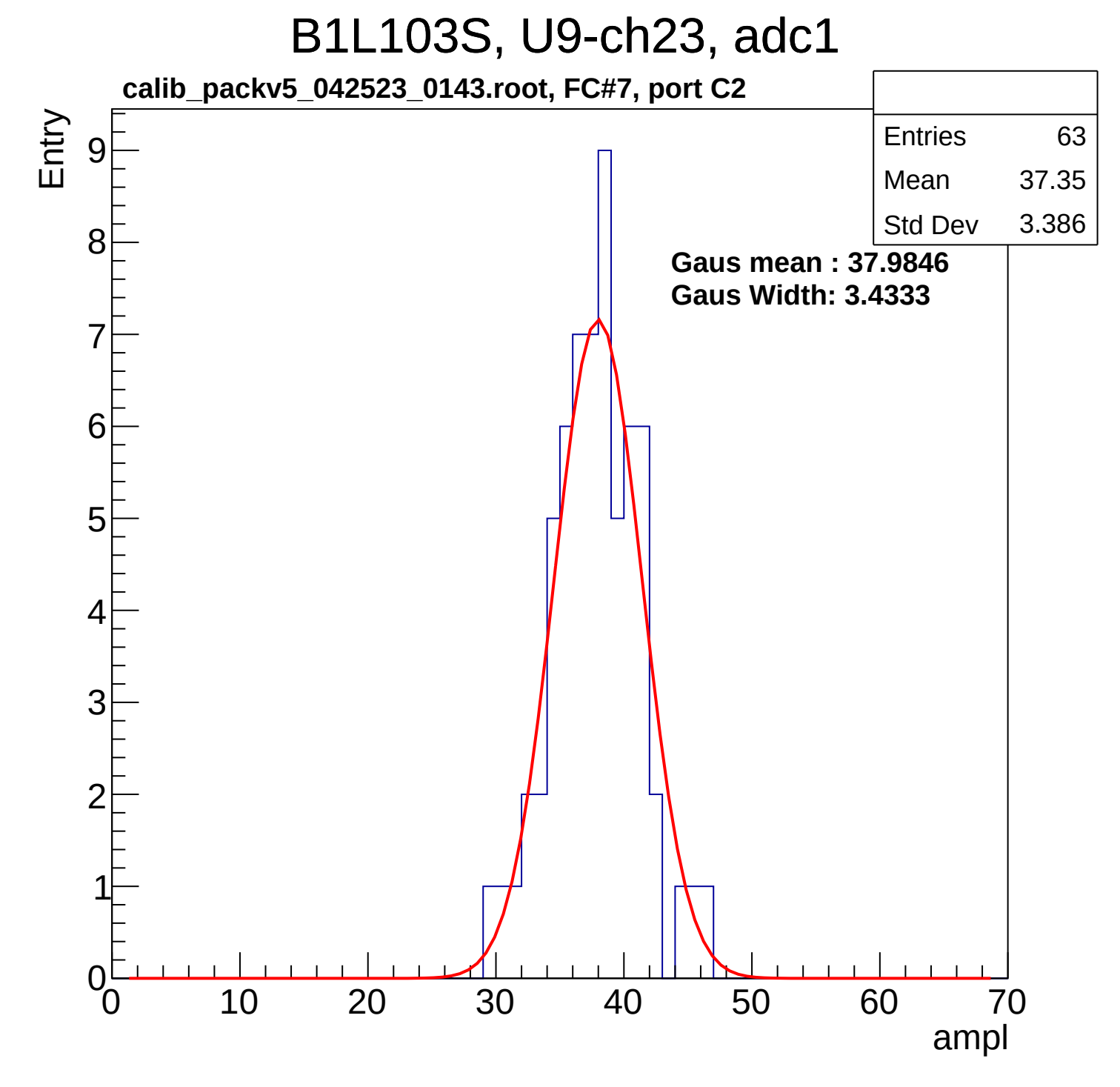
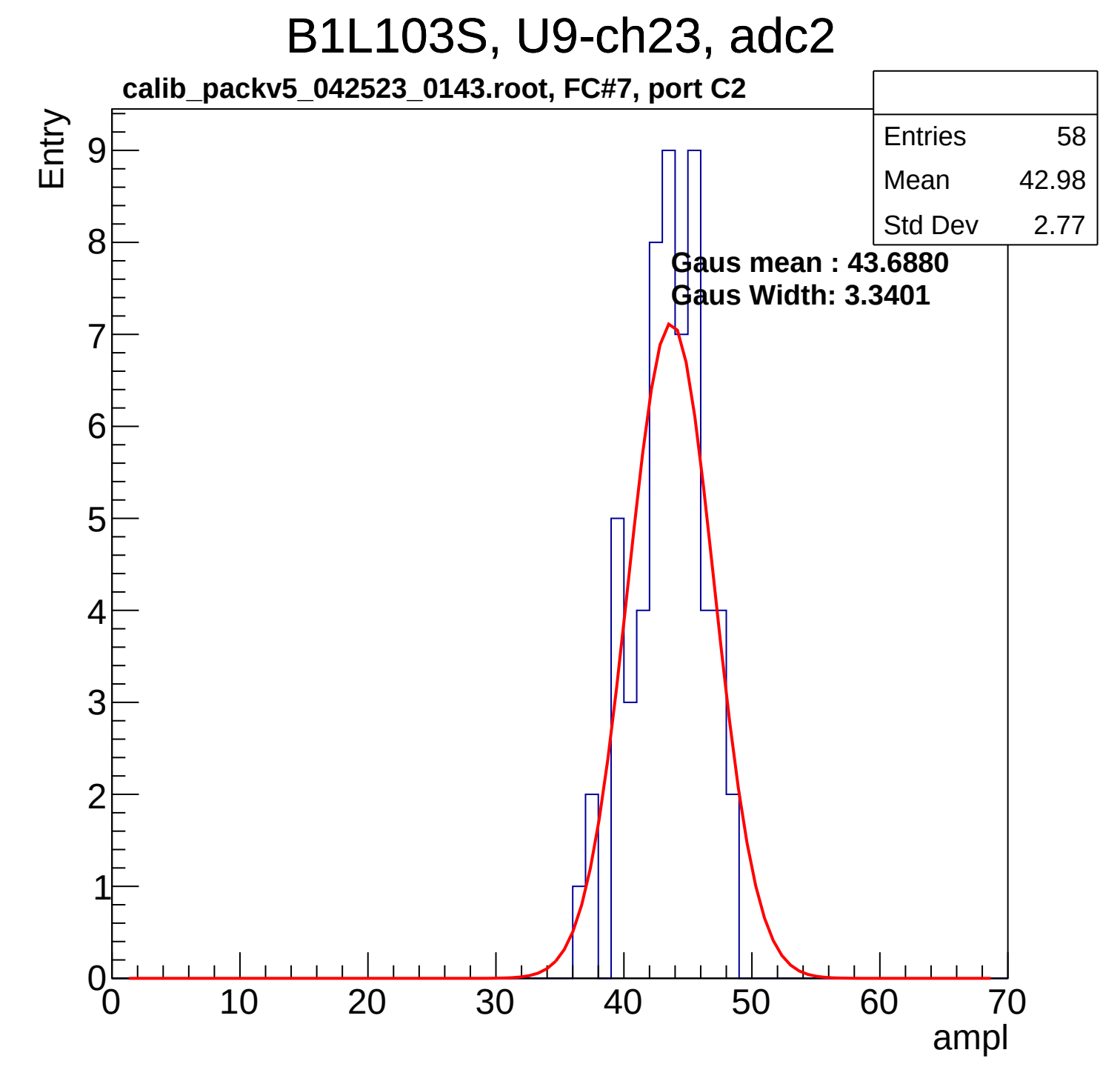
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U9-ch22, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch23, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 30.26
Std Dev 3.439
Gaus mean : 30.9956
Gaus Width: 3.5219
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch23, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 37.35
Std Dev 3.386
Gaus mean : 37.9846
Gaus Width: 3.4333
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch23, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 42.98
Std Dev 2.77
Gaus mean : 43.6880
Gaus Width: 3.3401
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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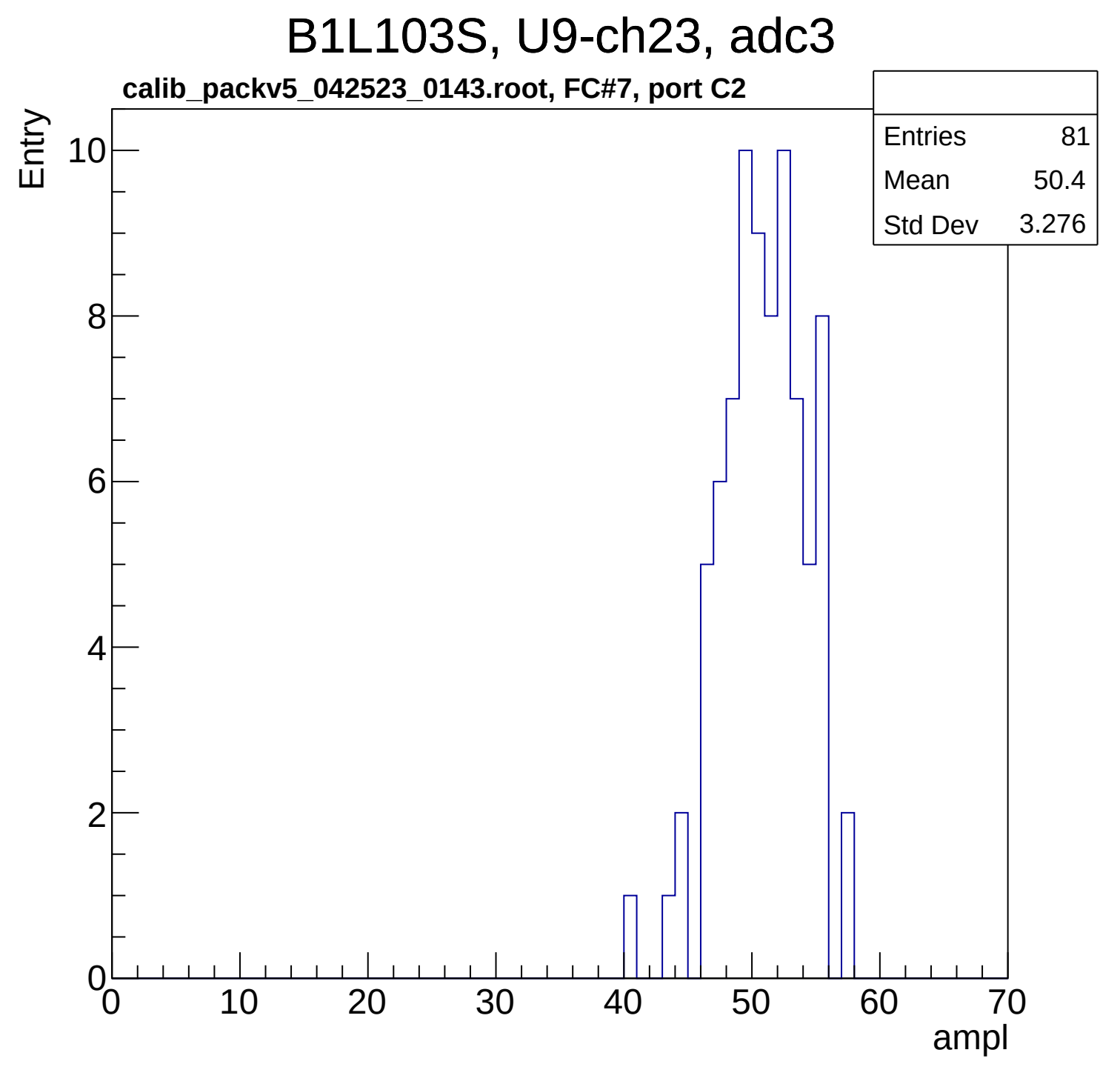
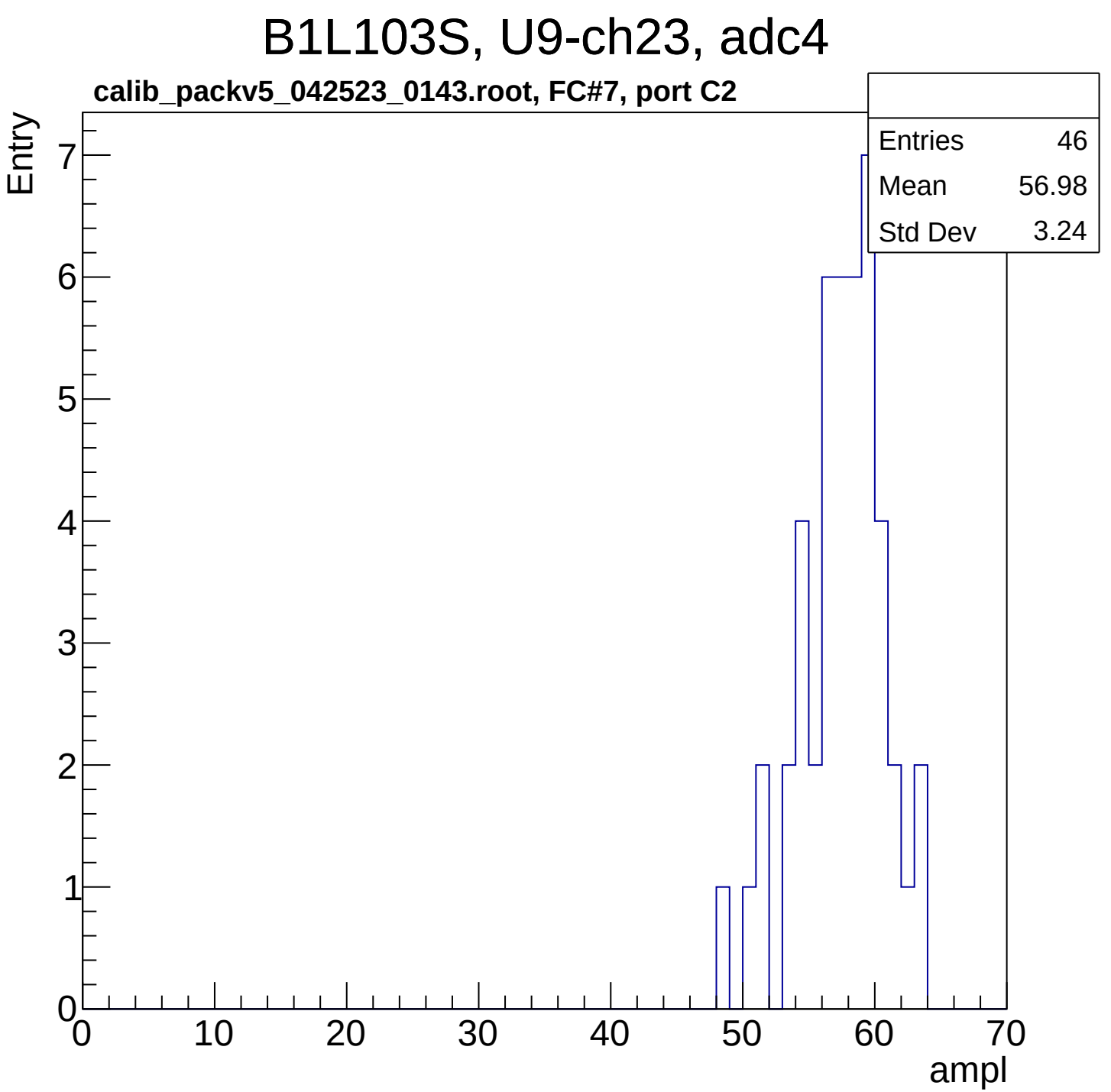
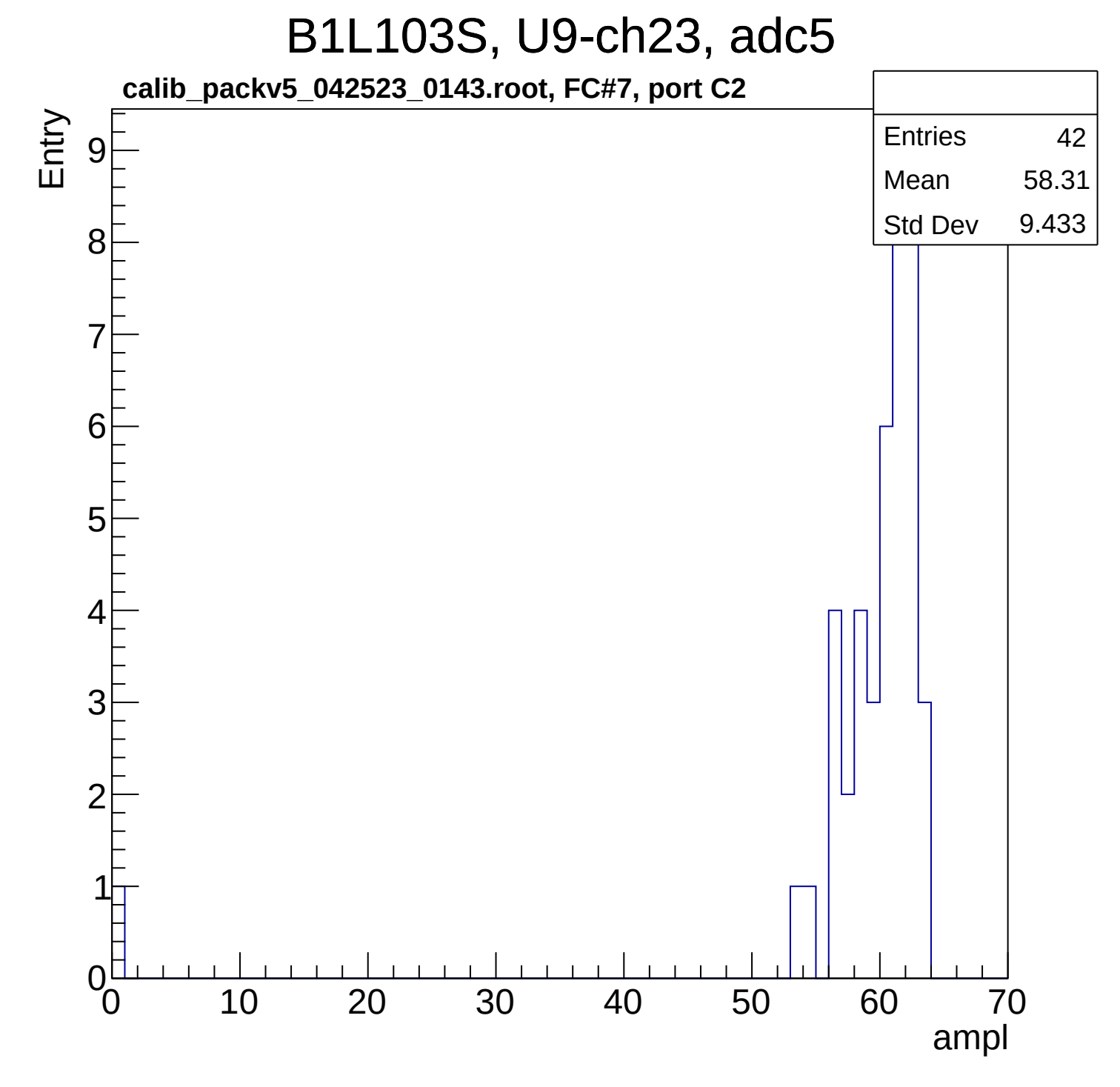

B1L103S, U9-ch23, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 81
Mean 50.4
Std Dev 3.276
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch23, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 56.98
Std Dev 3.24
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch23, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 42
Mean 58.31
Std Dev 9.433
Entry
ampl
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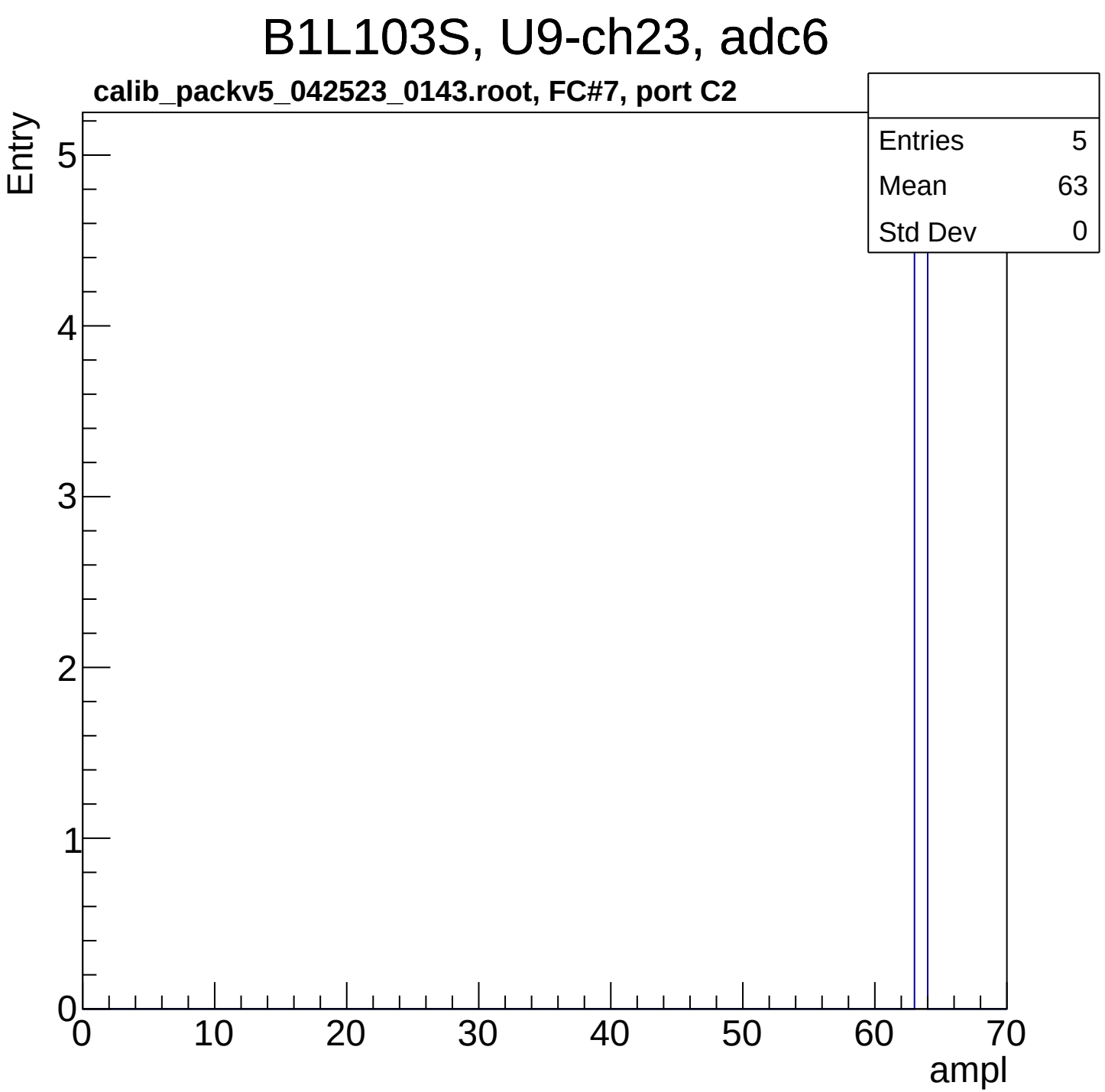
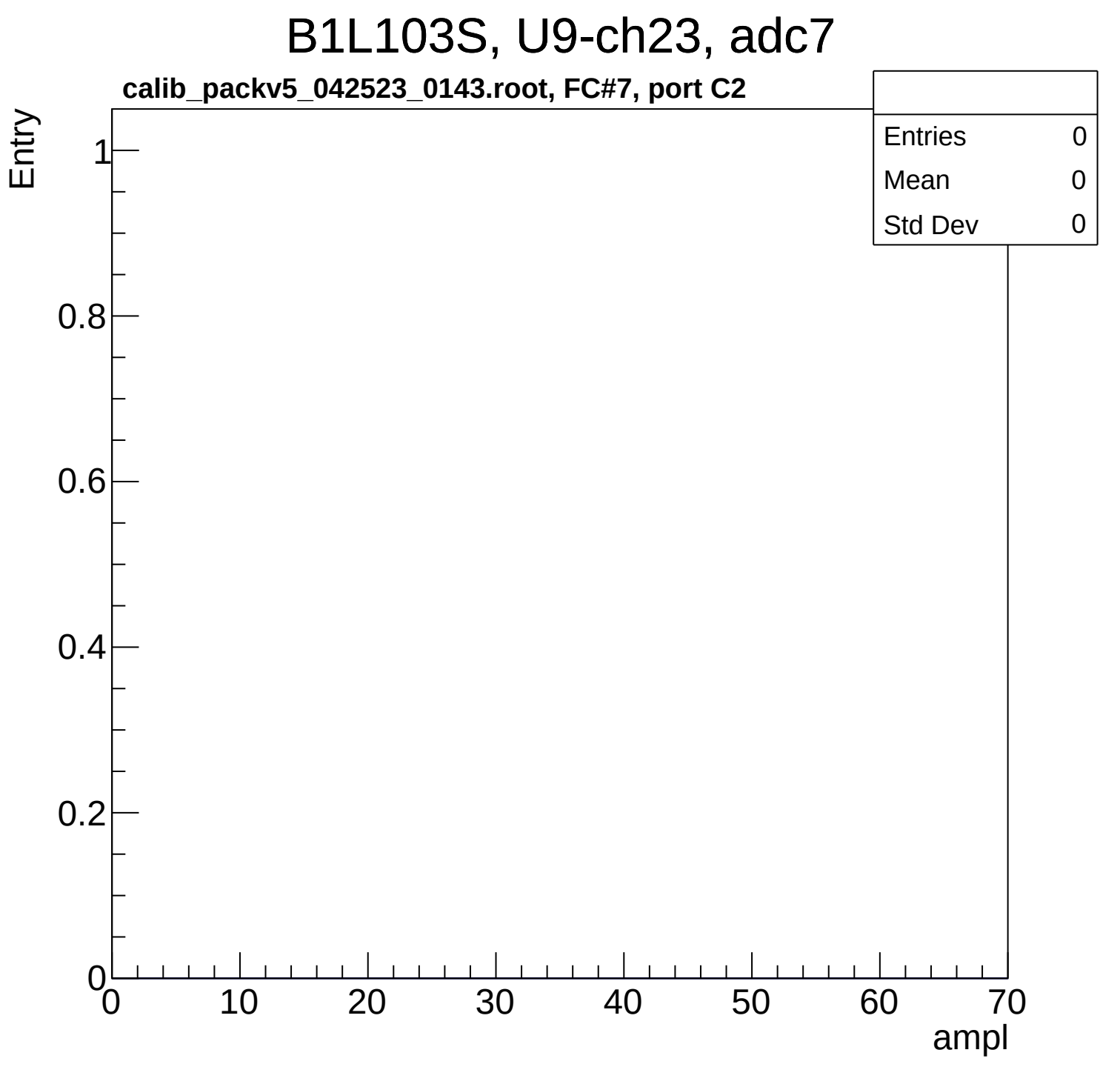
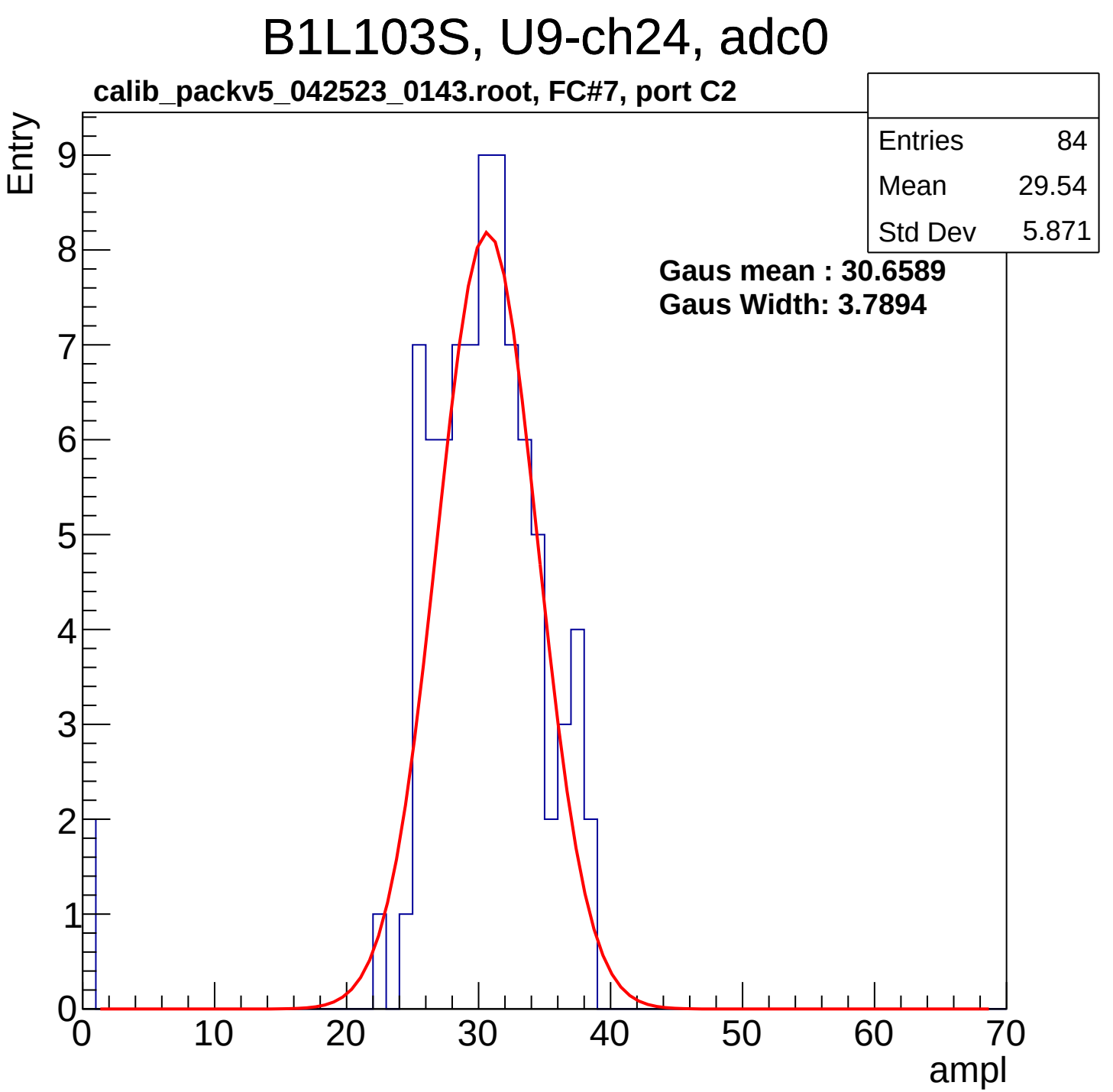
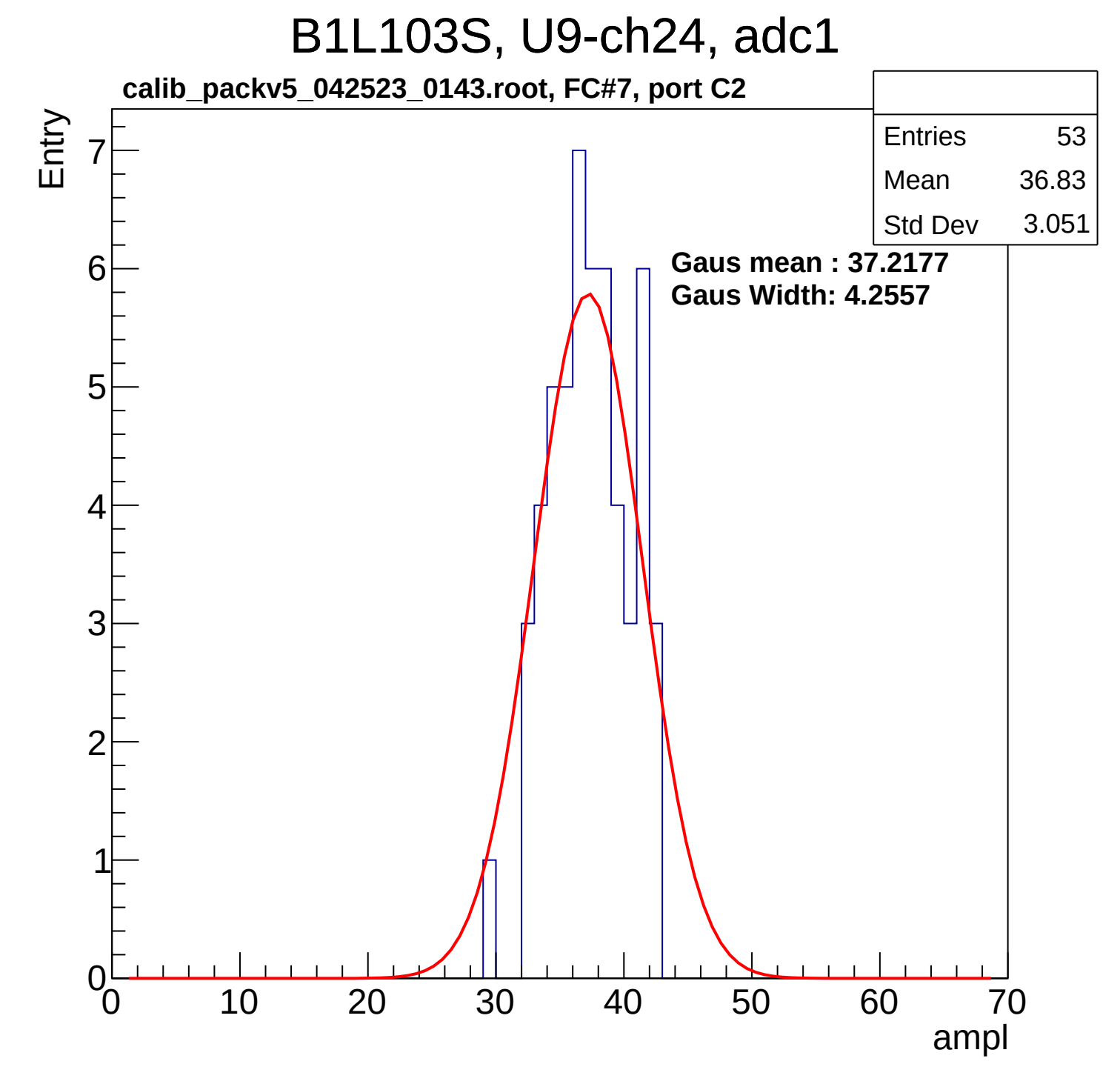
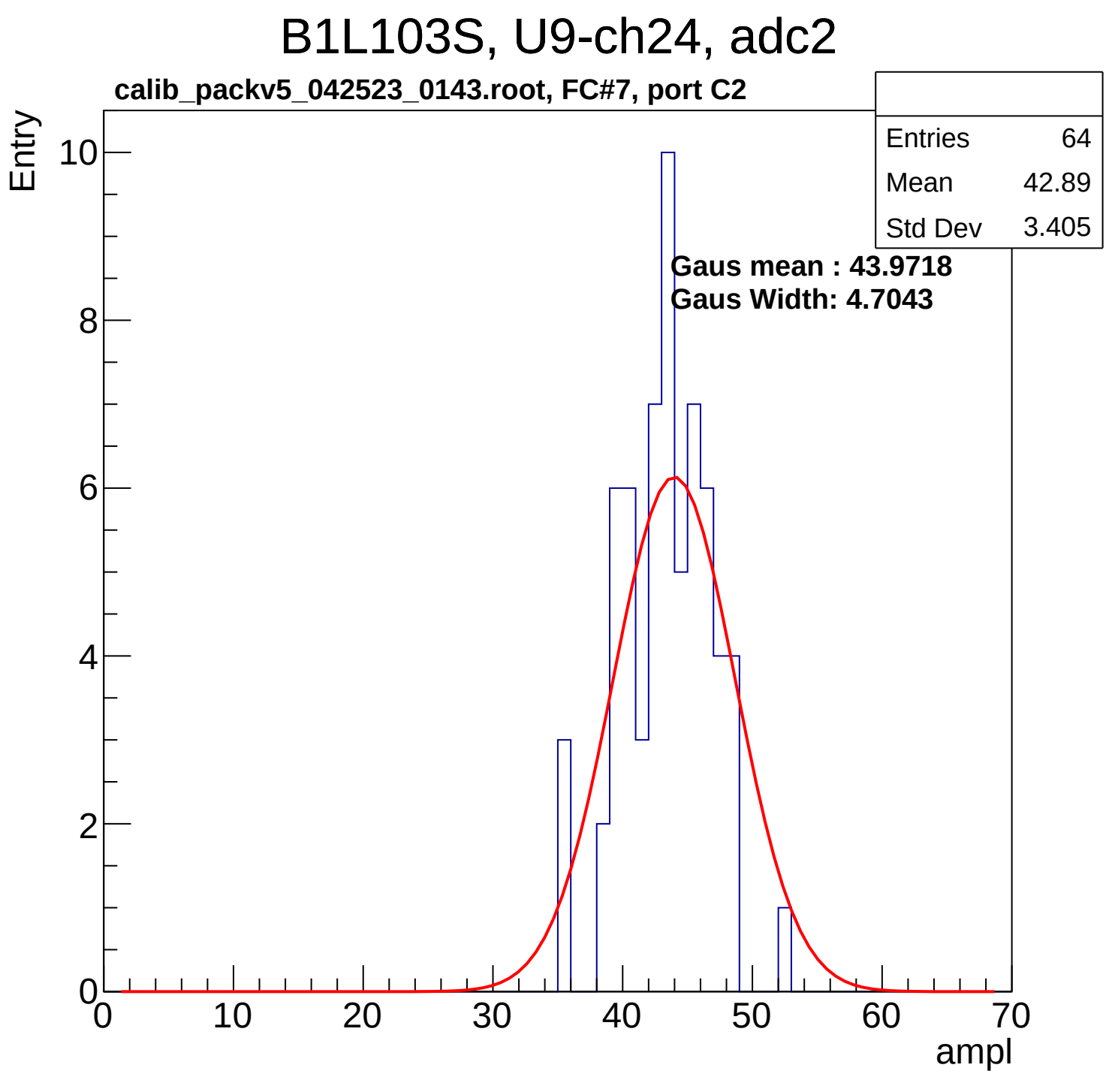
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

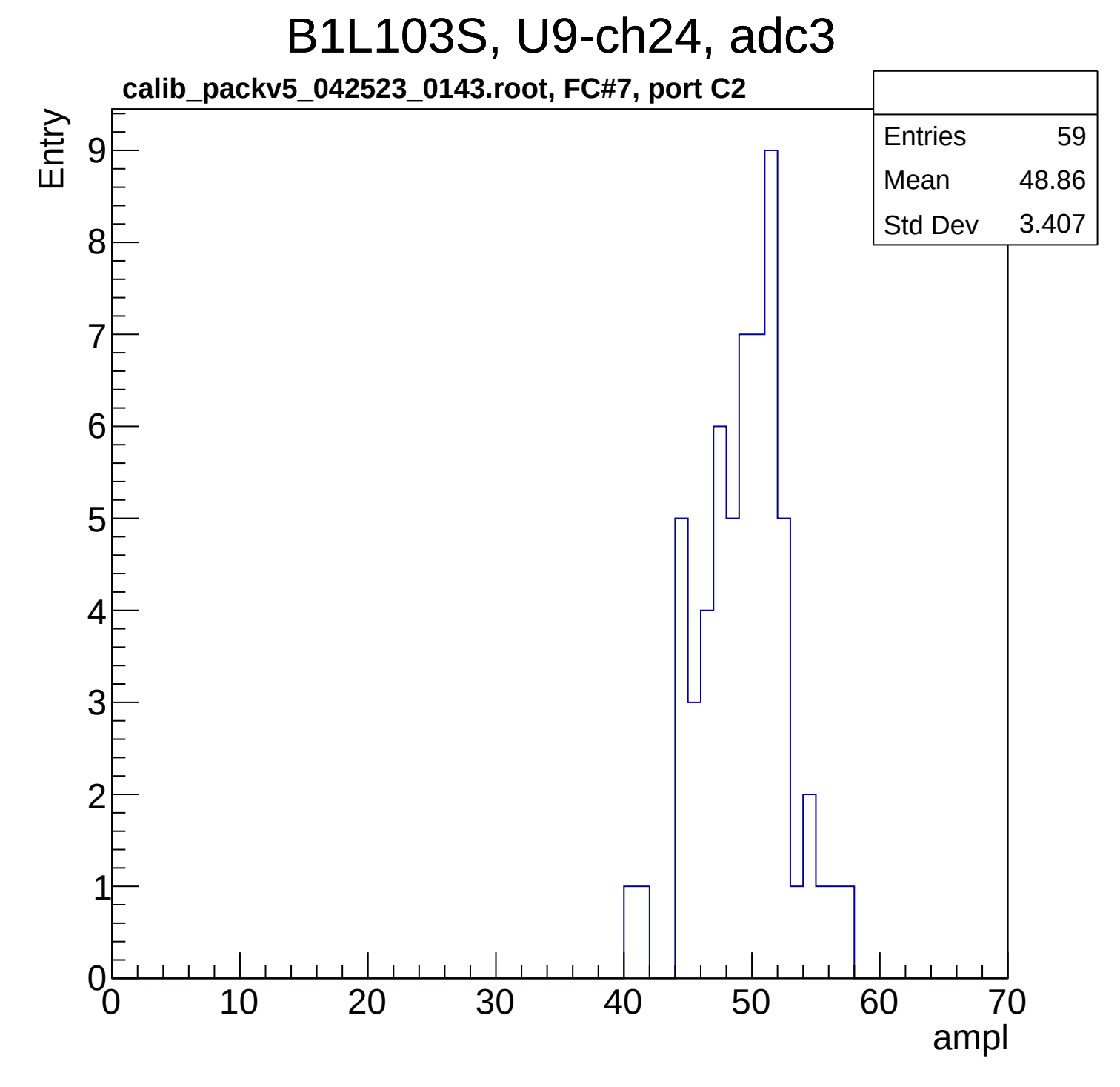

B1L103S, U9-ch23, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 63
Std Dev 0
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch23, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch24, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 84
Mean 29.54
Std Dev 5.871
Gaus mean : 30.6589
Gaus Width: 3.7894
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch24, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 36.83
Std Dev 3.051
Gaus mean : 37.2177
Gaus Width: 4.2557
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch24, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 42.89
Std Dev 3.405
Gaus mean : 43.9718
Gaus Width: 4.7043
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch24, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 48.86
Std Dev 3.407
Entry
ampl
0
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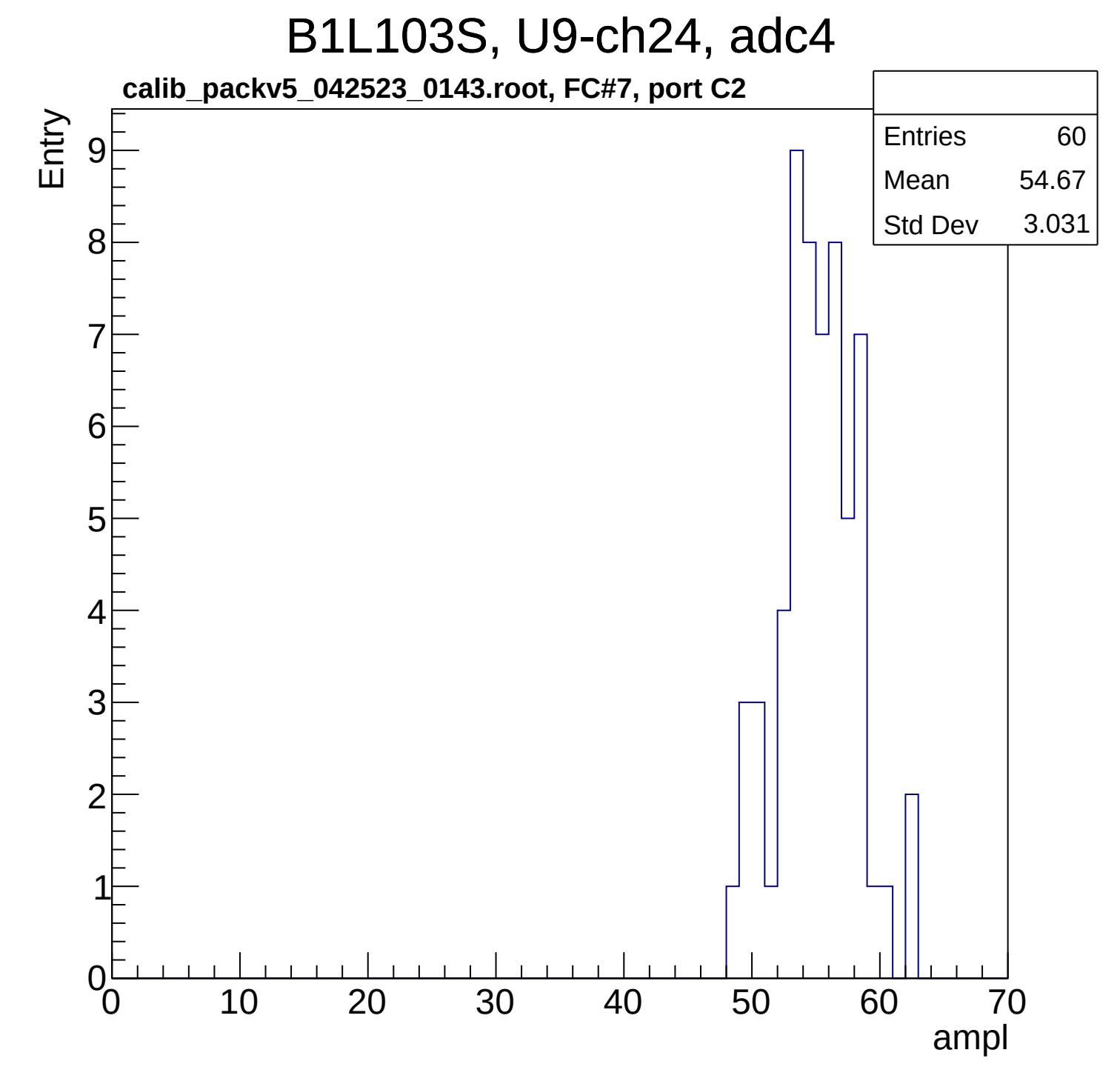
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch24, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 54.67
Std Dev 3.031
Entry
ampl
0
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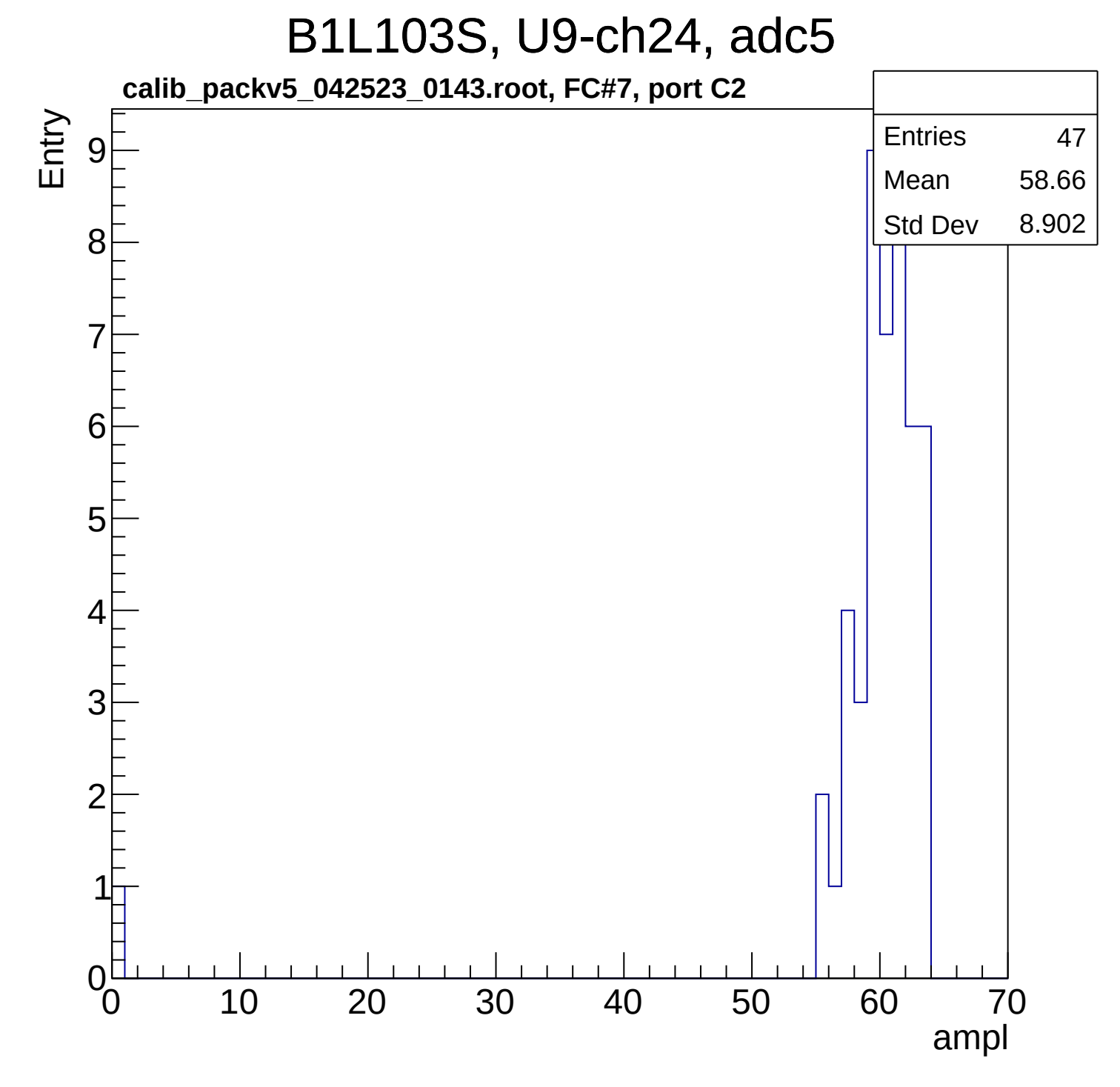
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch24, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 58.66
Std Dev 8.902
Entry
ampl
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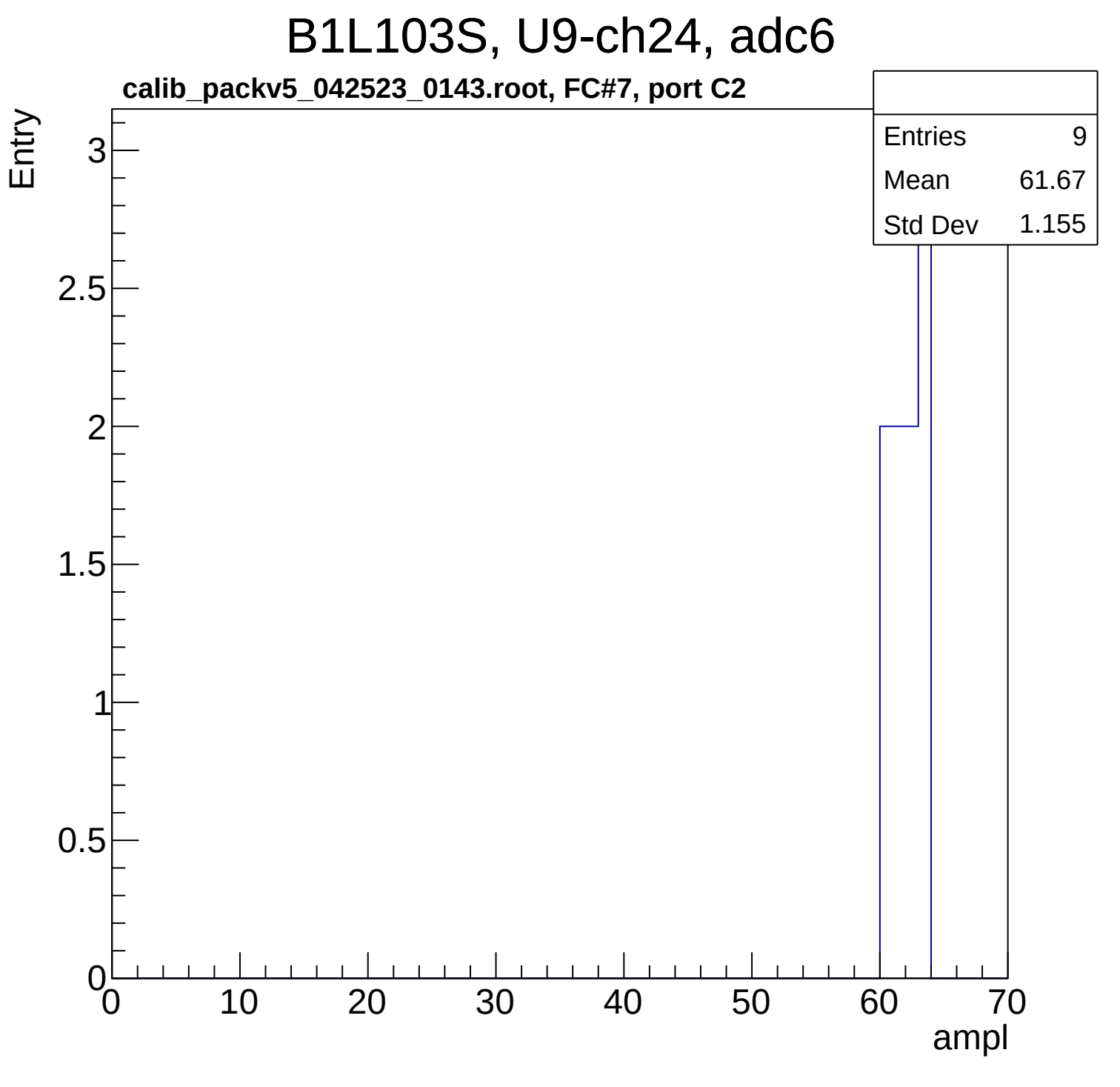
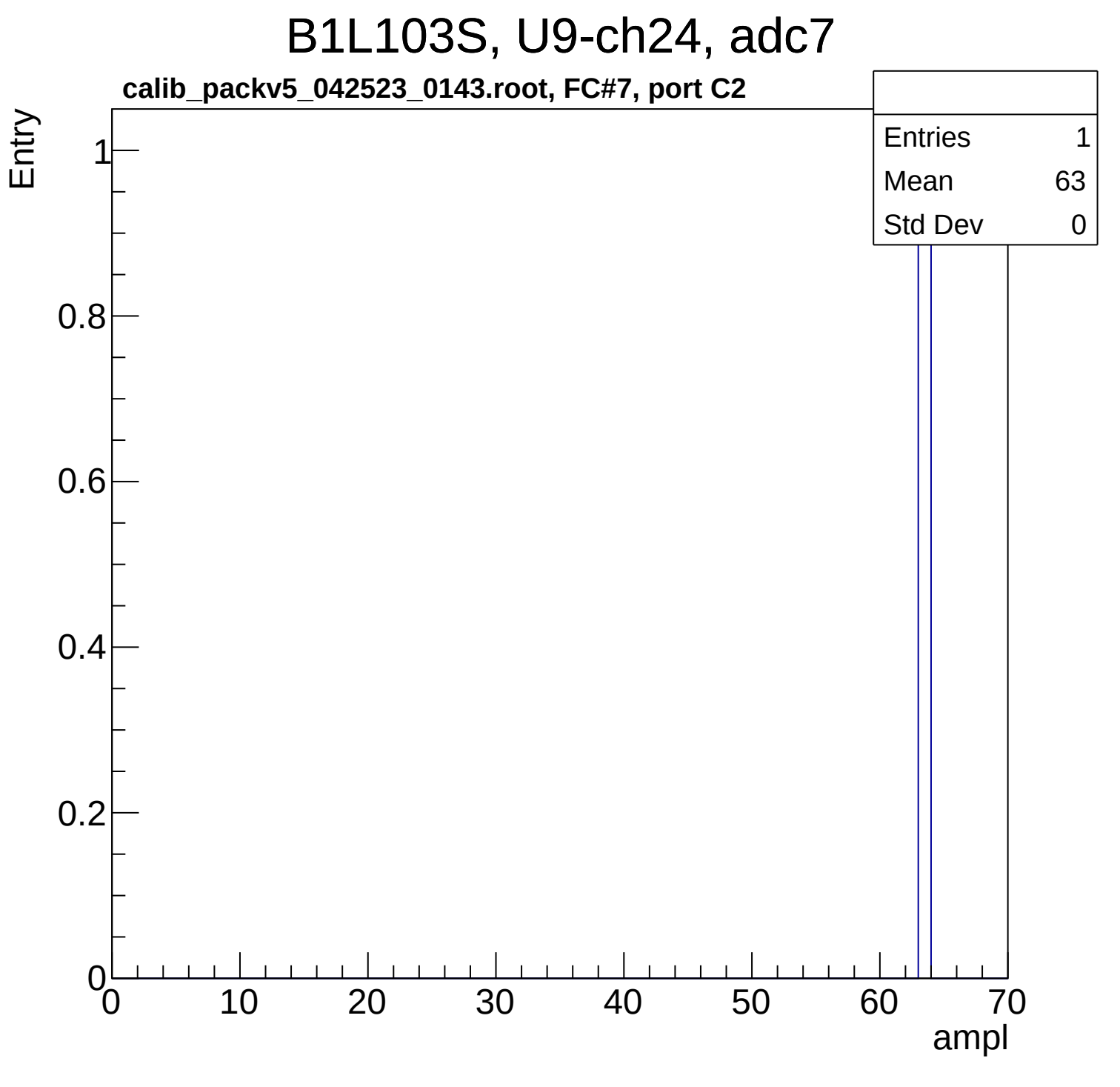
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch24, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 9
Mean 61.67
Std Dev 1.155
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U9-ch24, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 63
Std Dev 0
Entry
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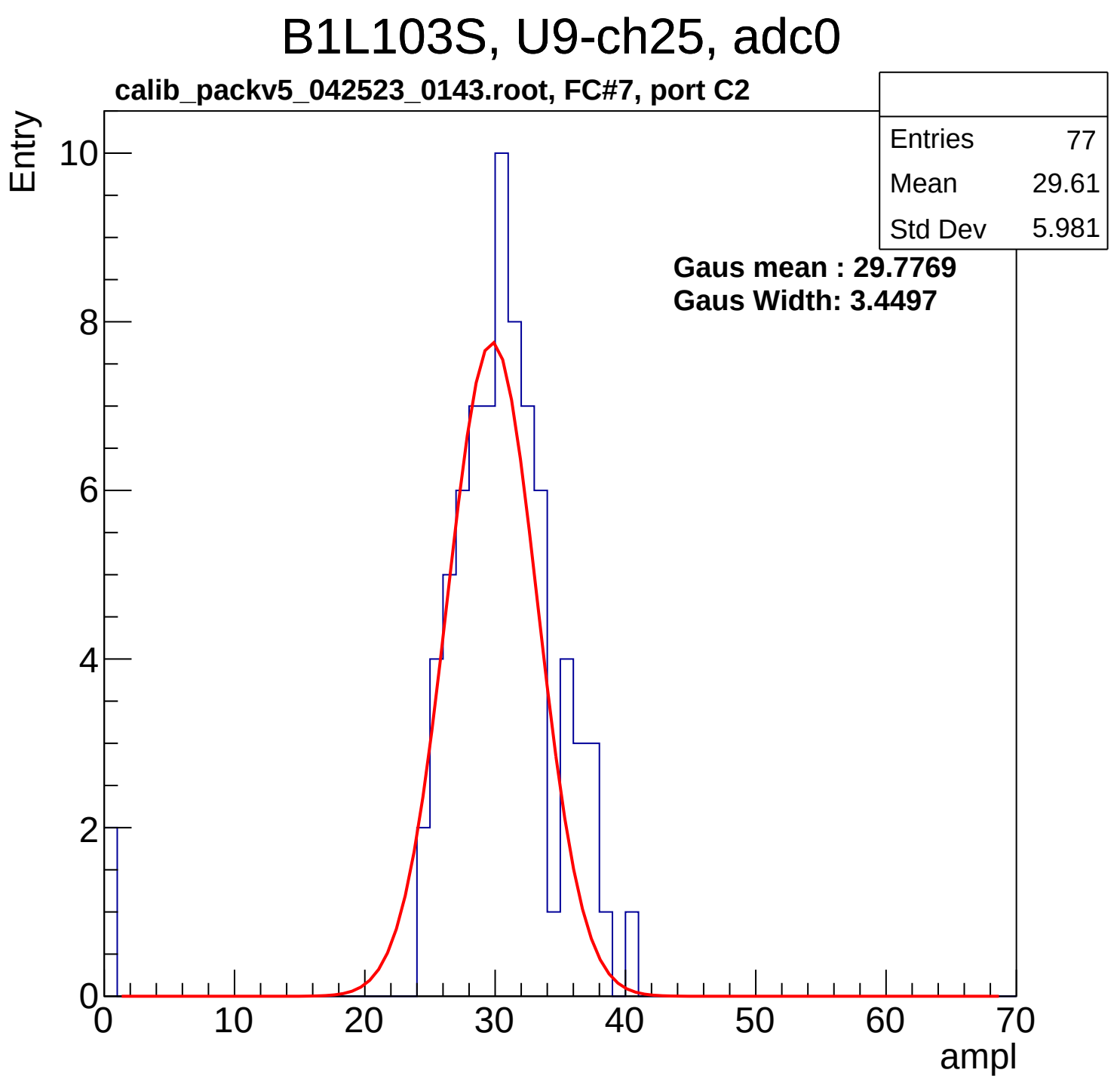
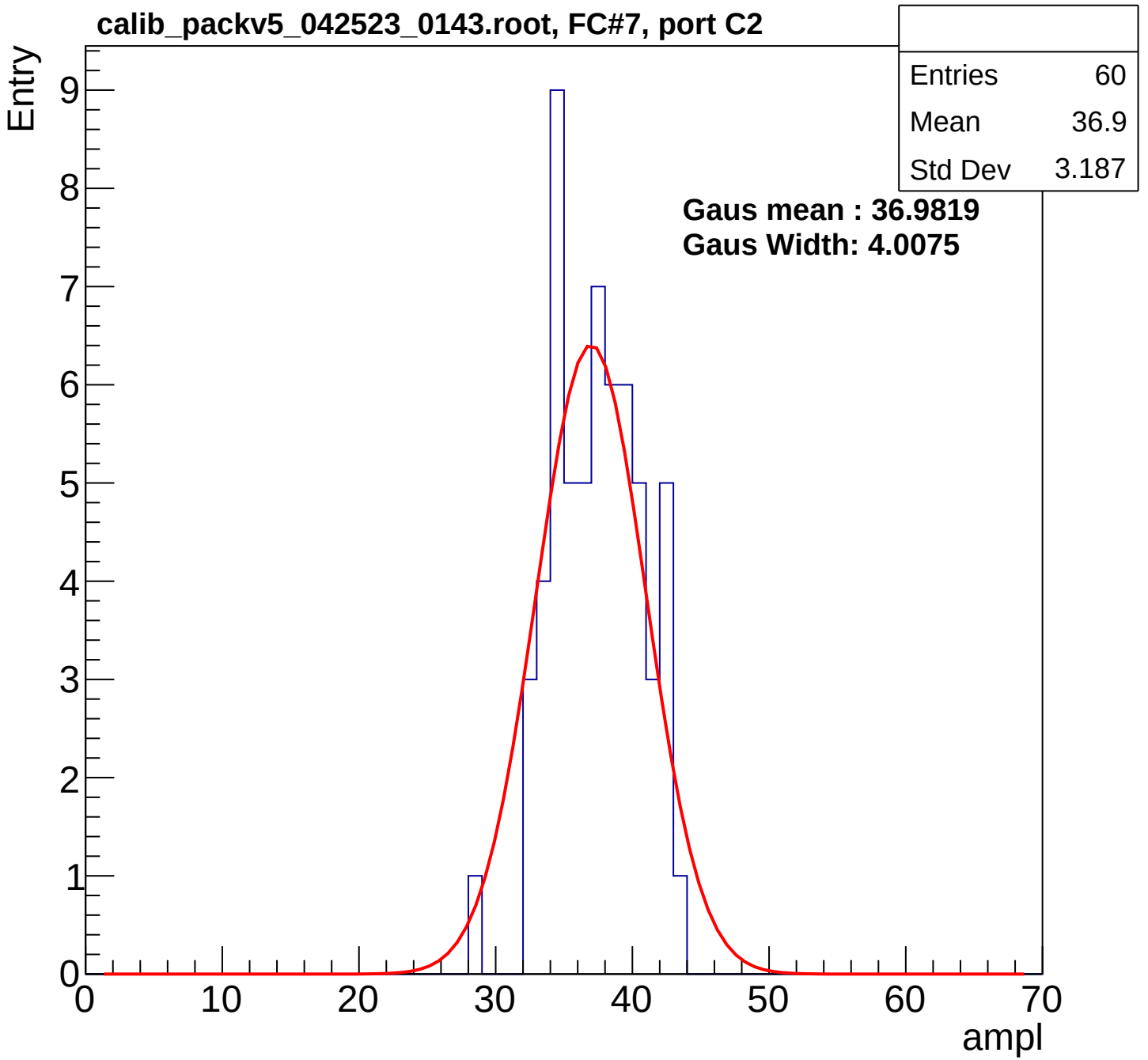
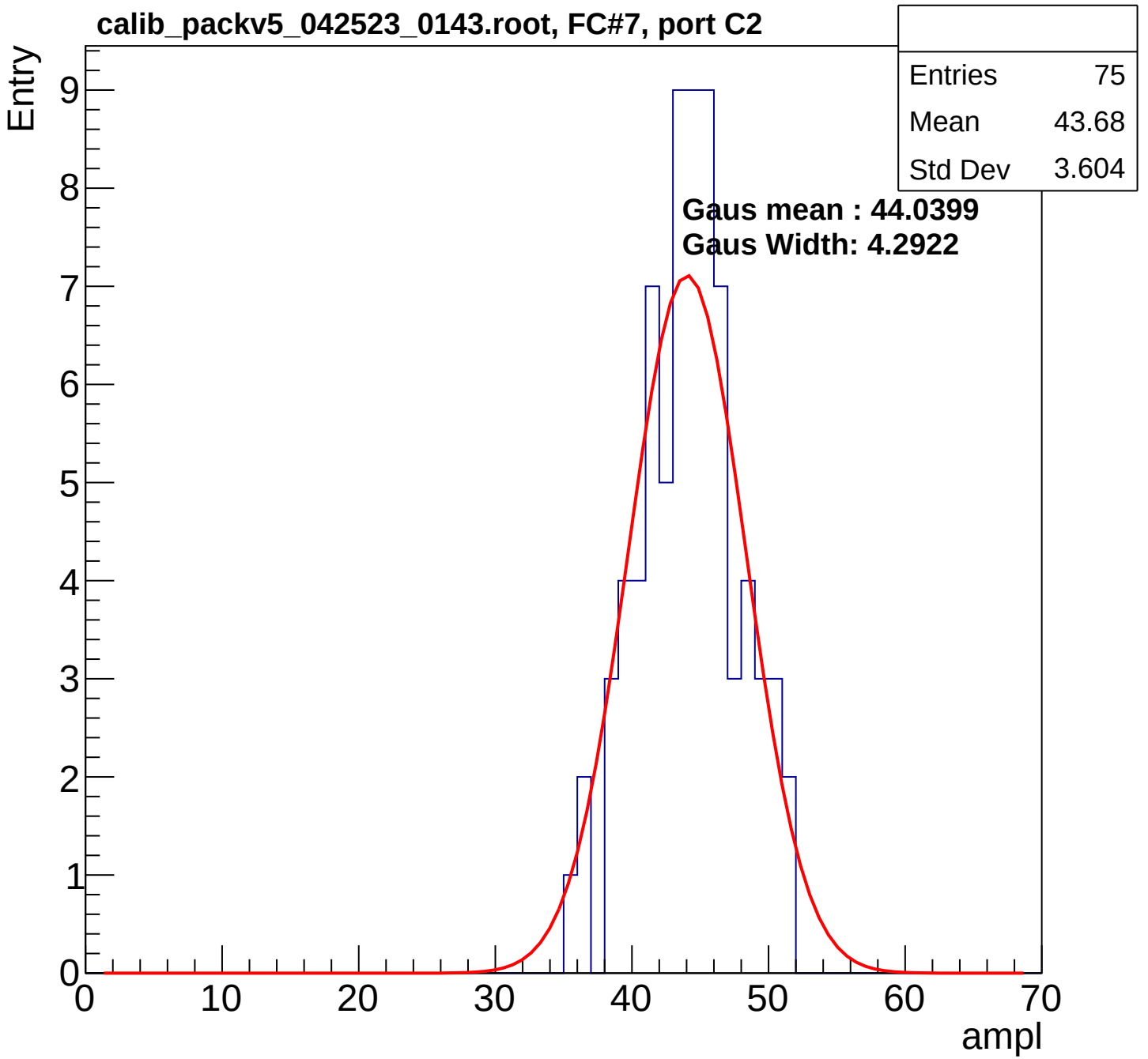
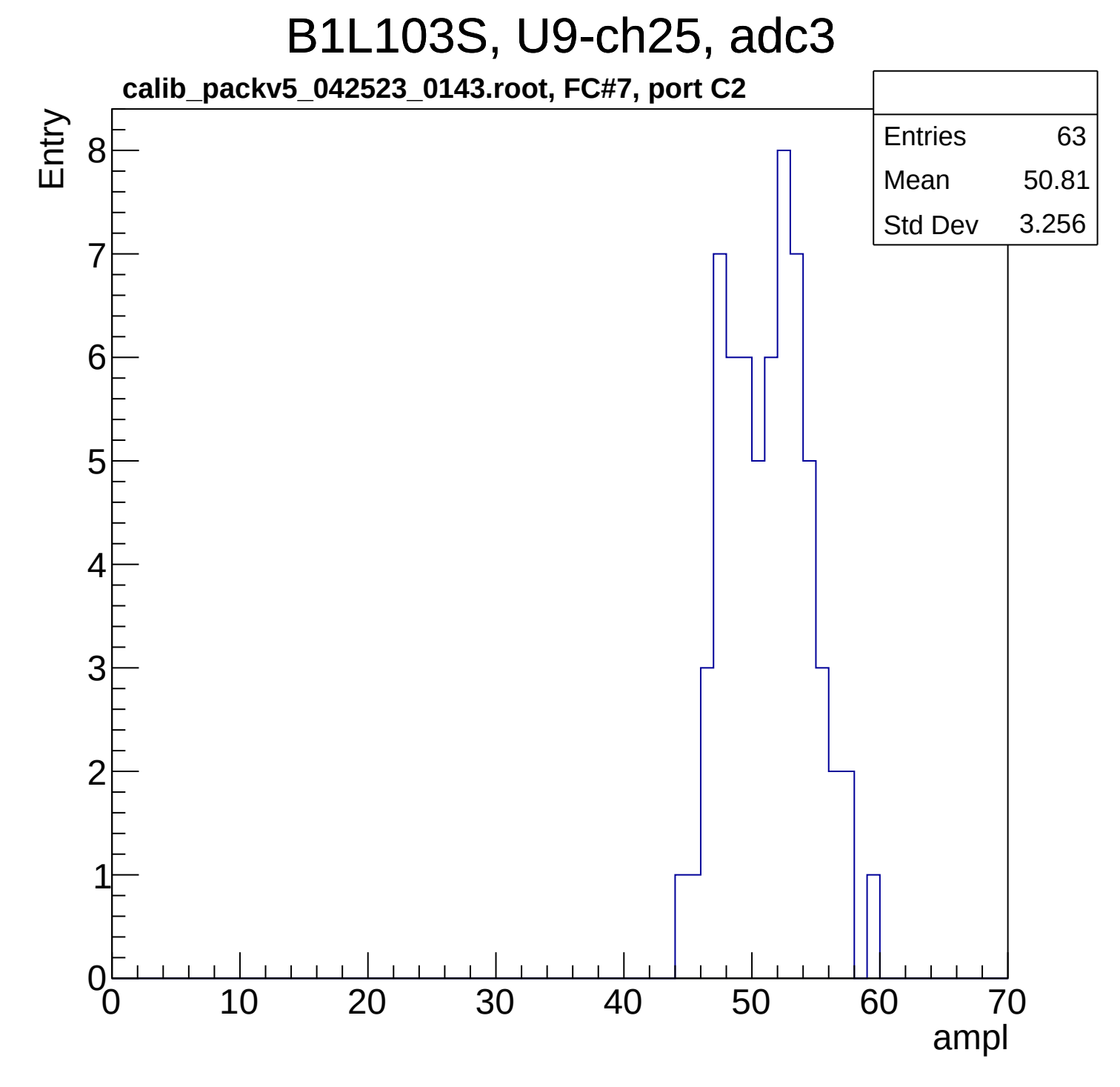
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch25, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 29.61
Std Dev 5.981
Gaus mean : 29.7769
Gaus Width: 3.4497
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch25, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 36.9
Std Dev 3.187
Gaus mean : 36.9819
Gaus Width: 4.0075
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch25, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 43.68
Std Dev 3.604
Gaus mean : 44.0399
Gaus Width: 4.2922
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch25, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 50.81
Std Dev 3.256
Entry
ampl
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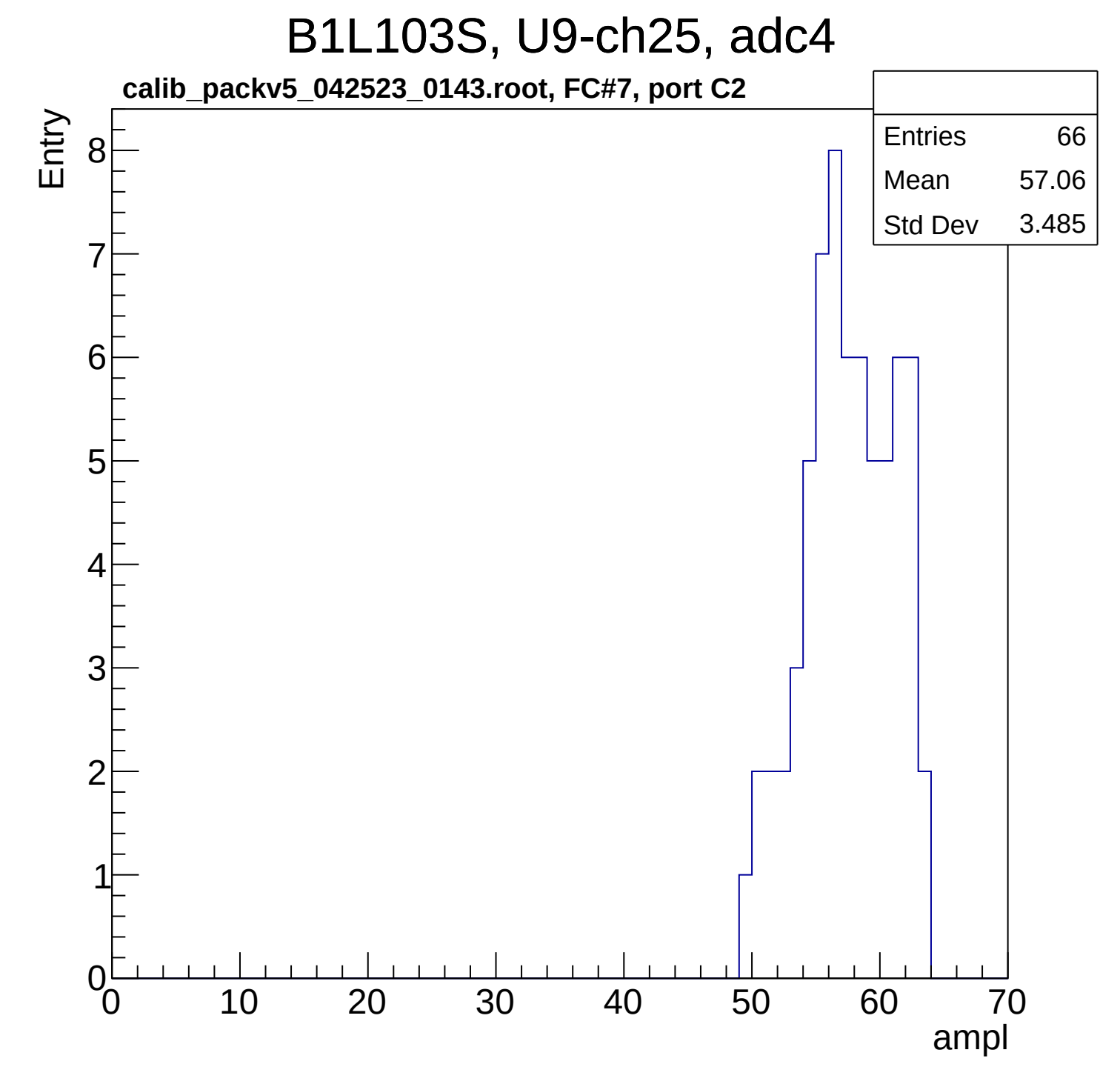
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch25, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 57.06
Std Dev 3.485
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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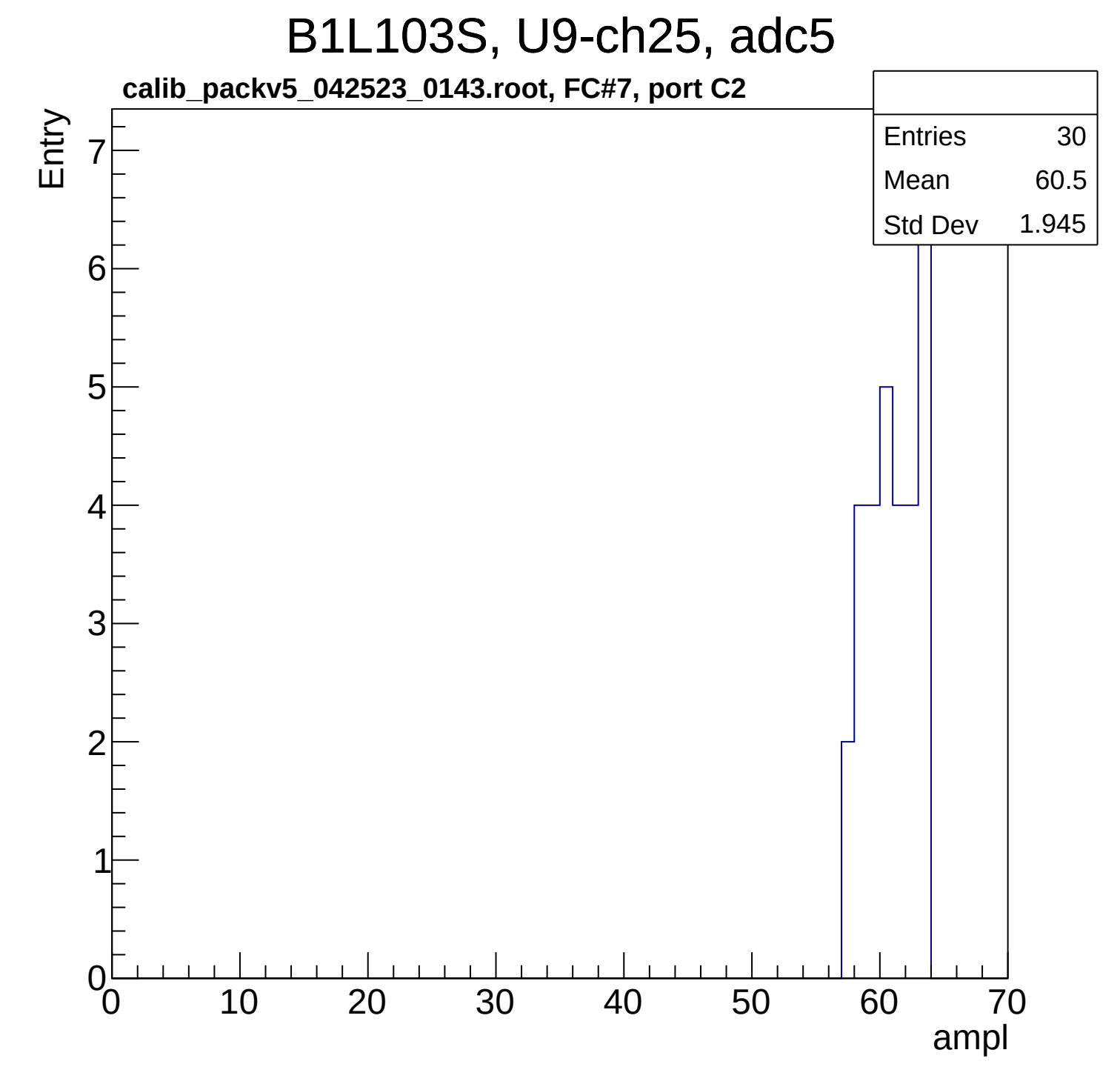
B1L103S, U9-ch25, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 30
Mean 60.5
Std Dev 1.945
Entry
ampl
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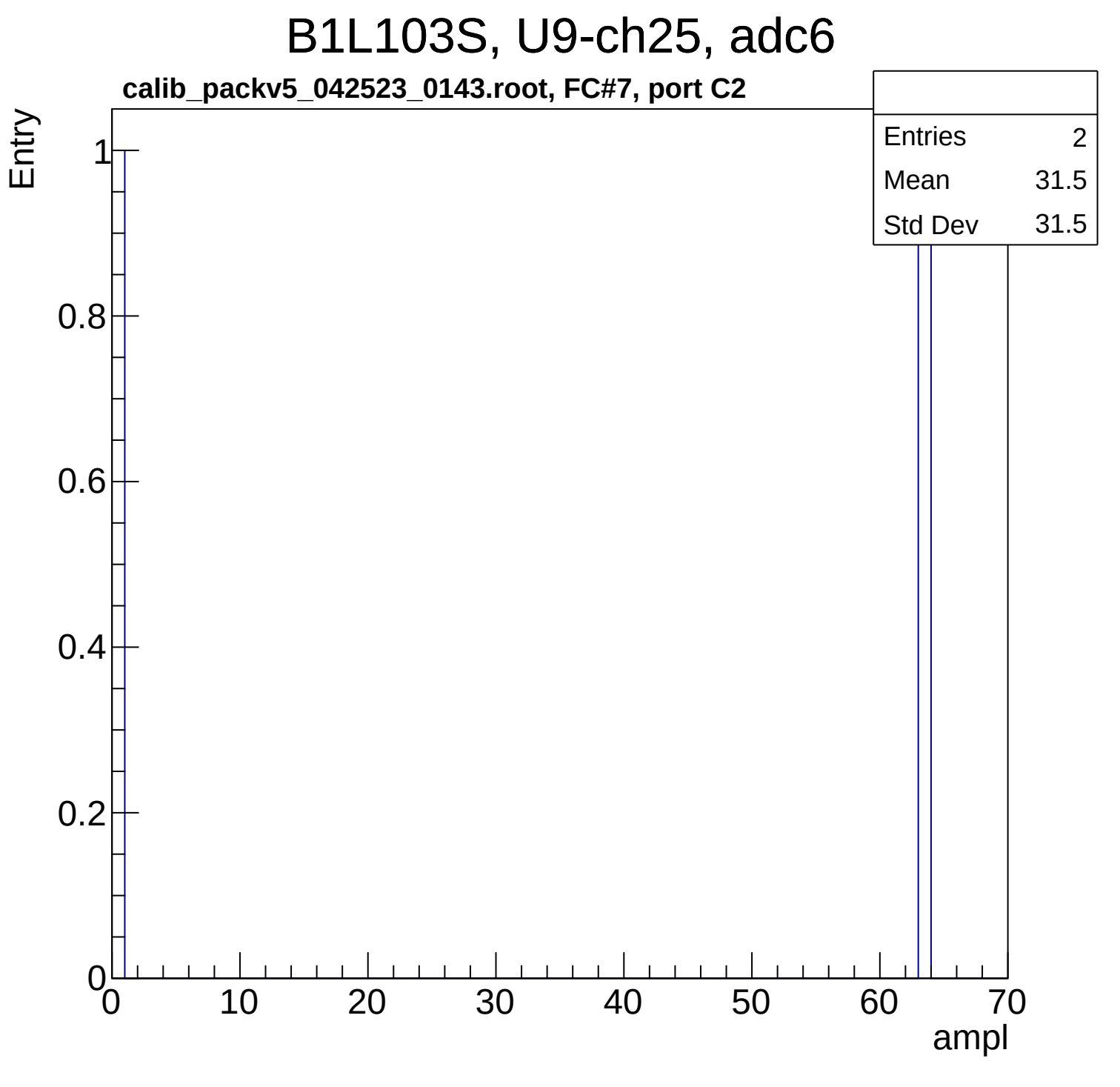
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch25, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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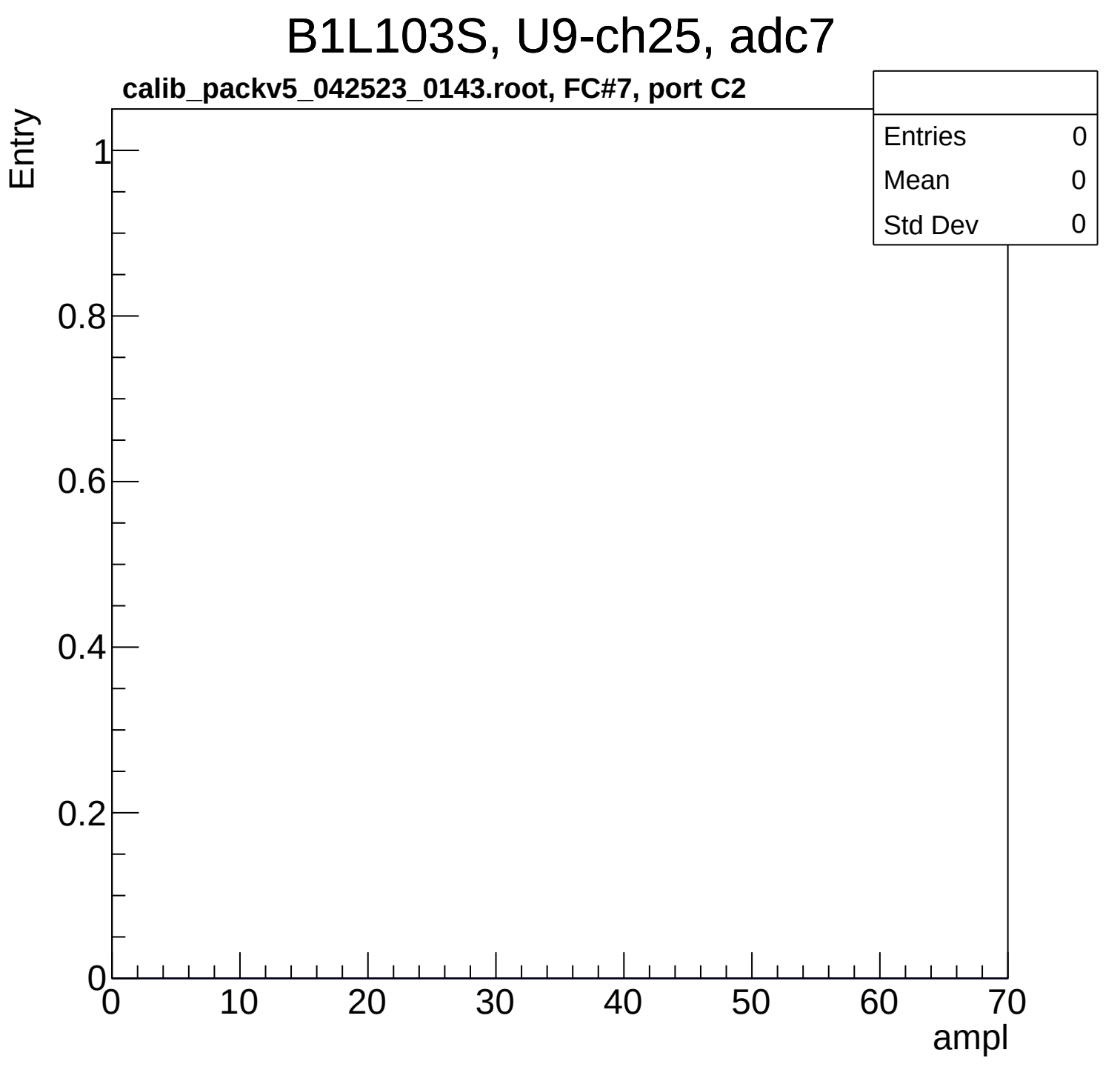
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch25, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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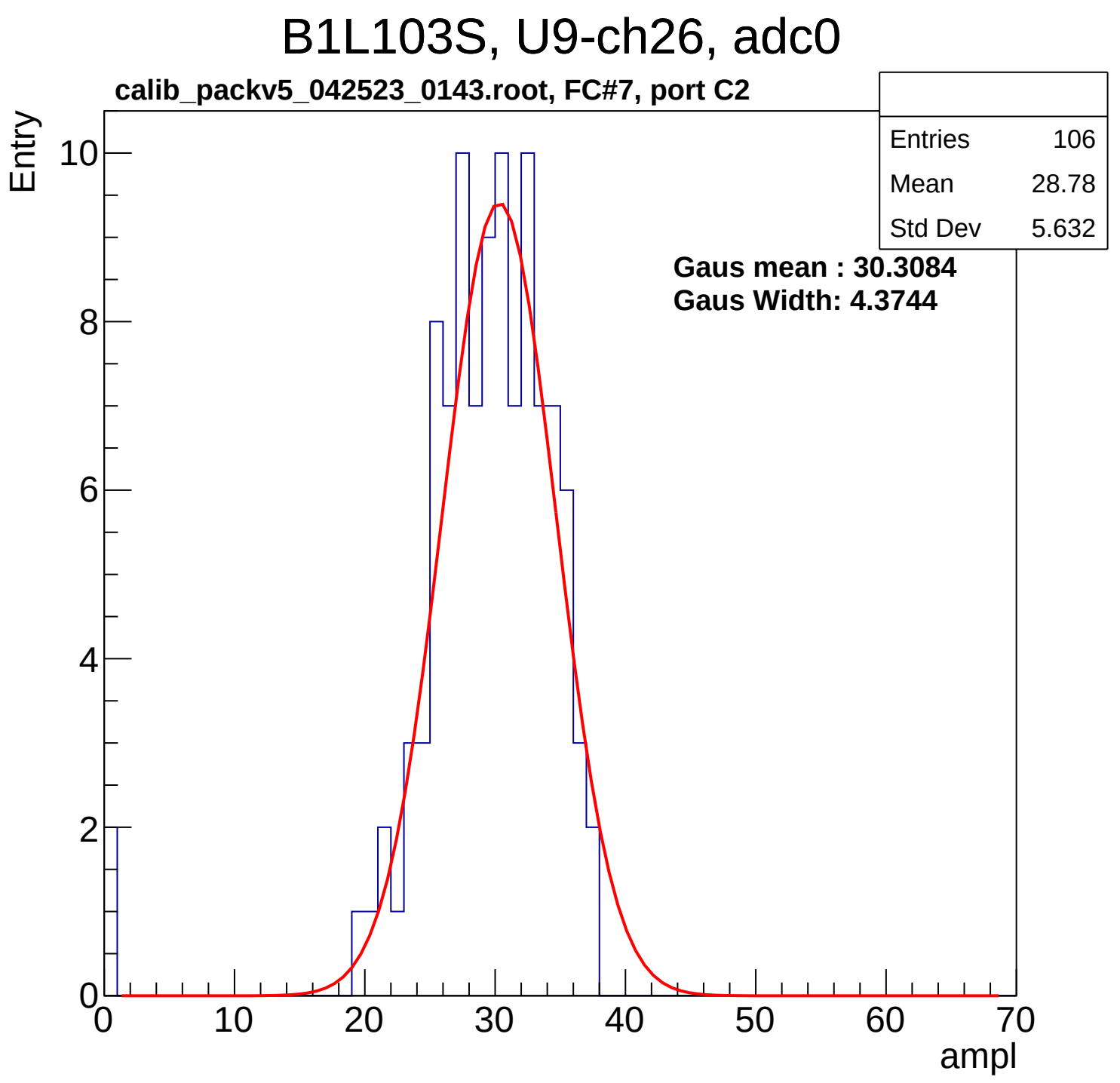
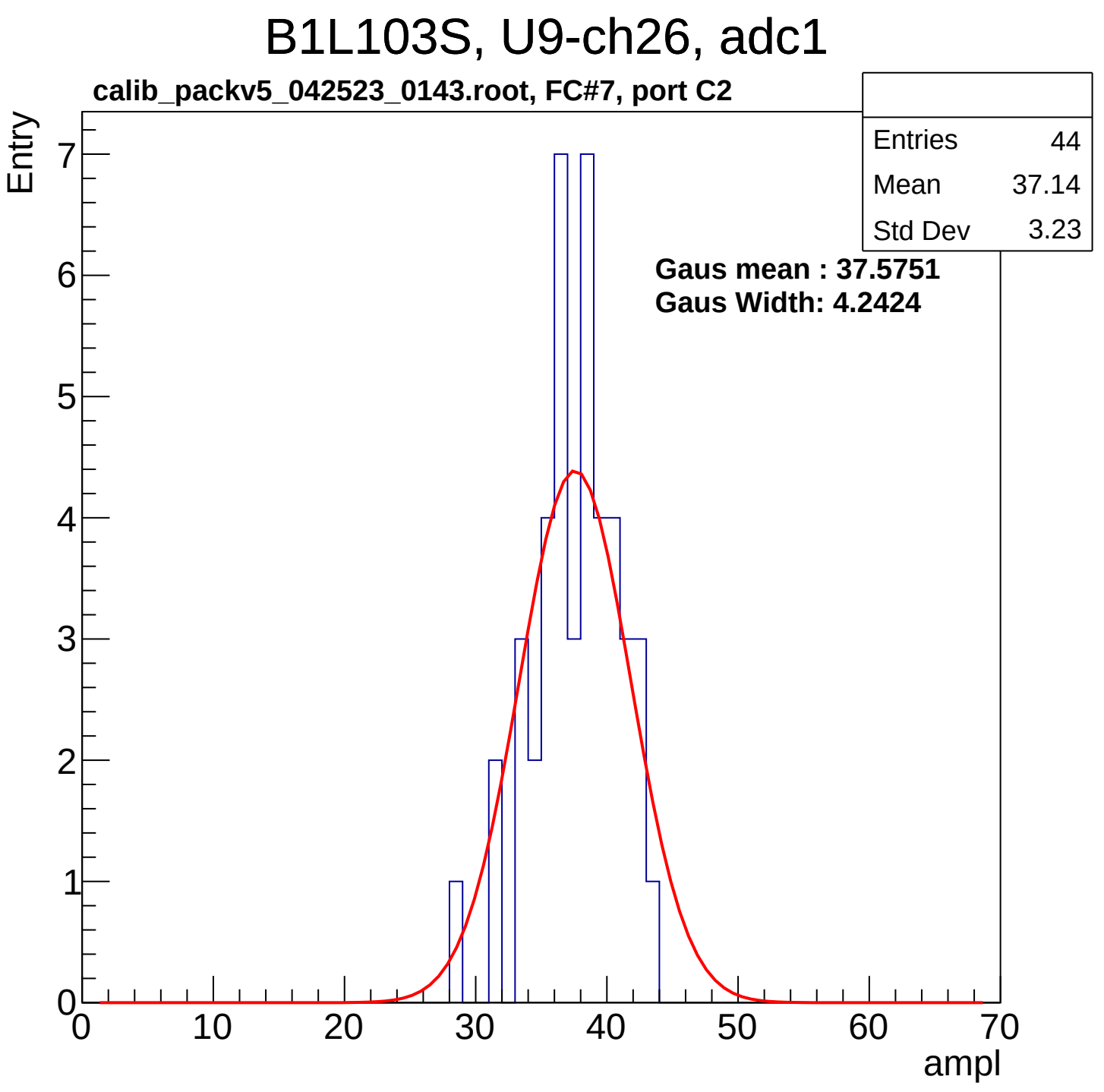
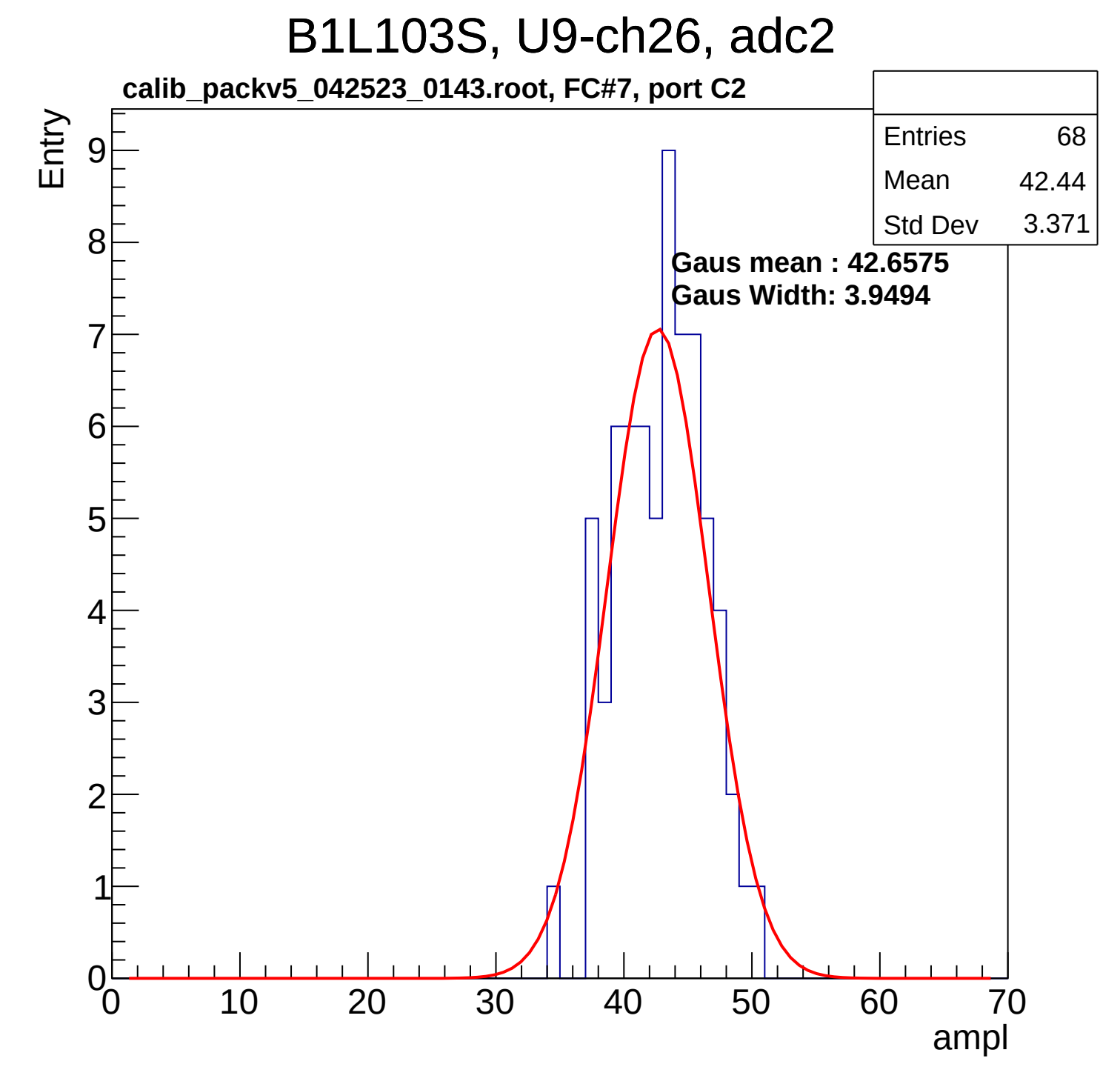
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch26, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 106
Mean 28.78
Std Dev 5.632
Gaus mean : 30.3084
Gaus Width: 4.3744
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch26, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 37.14
Std Dev 3.23
Gaus mean : 37.5751
Gaus Width: 4.2424
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch26, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 42.44
Std Dev 3.371
Gaus mean : 42.6575
Gaus Width: 3.9494
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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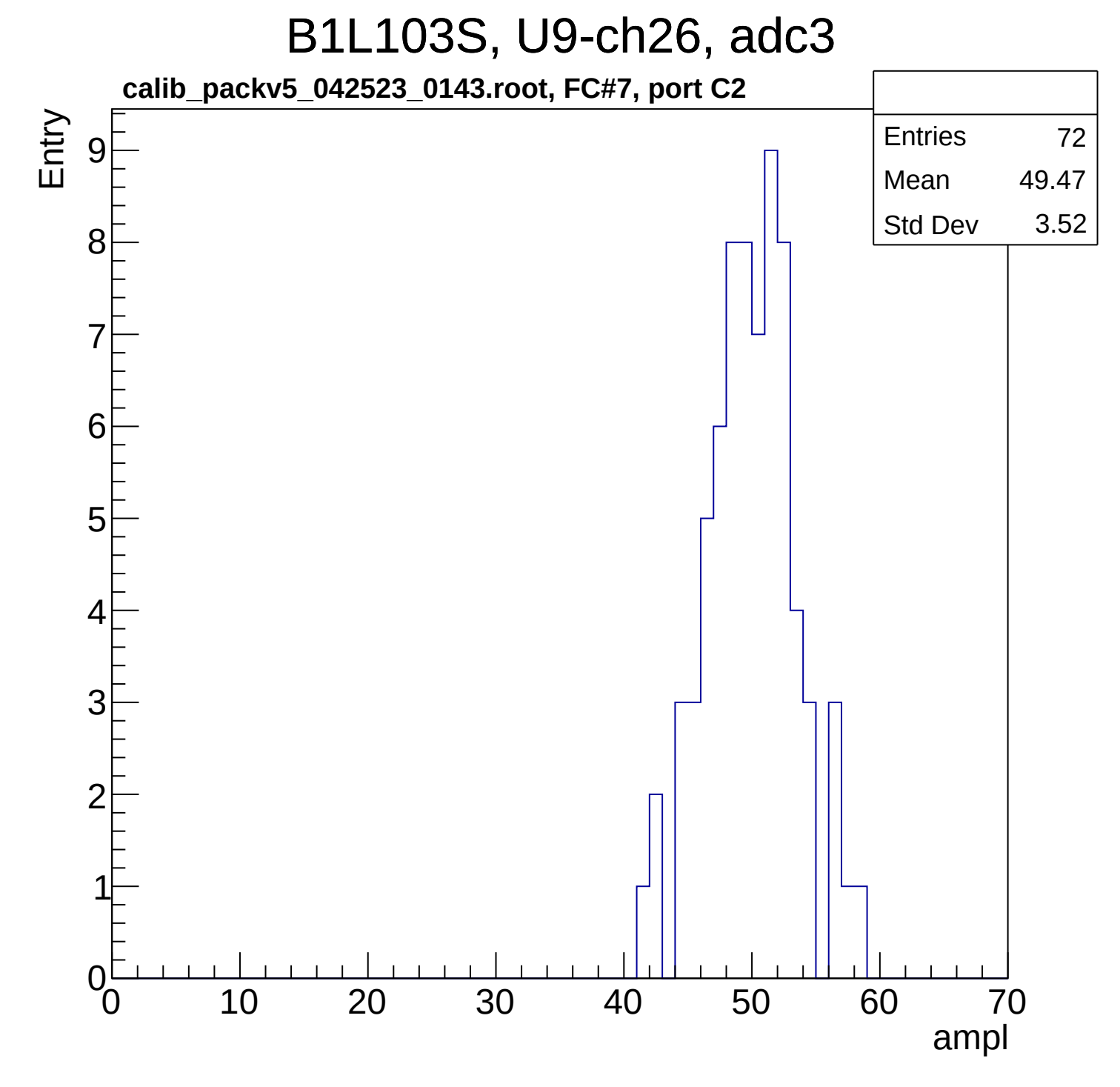
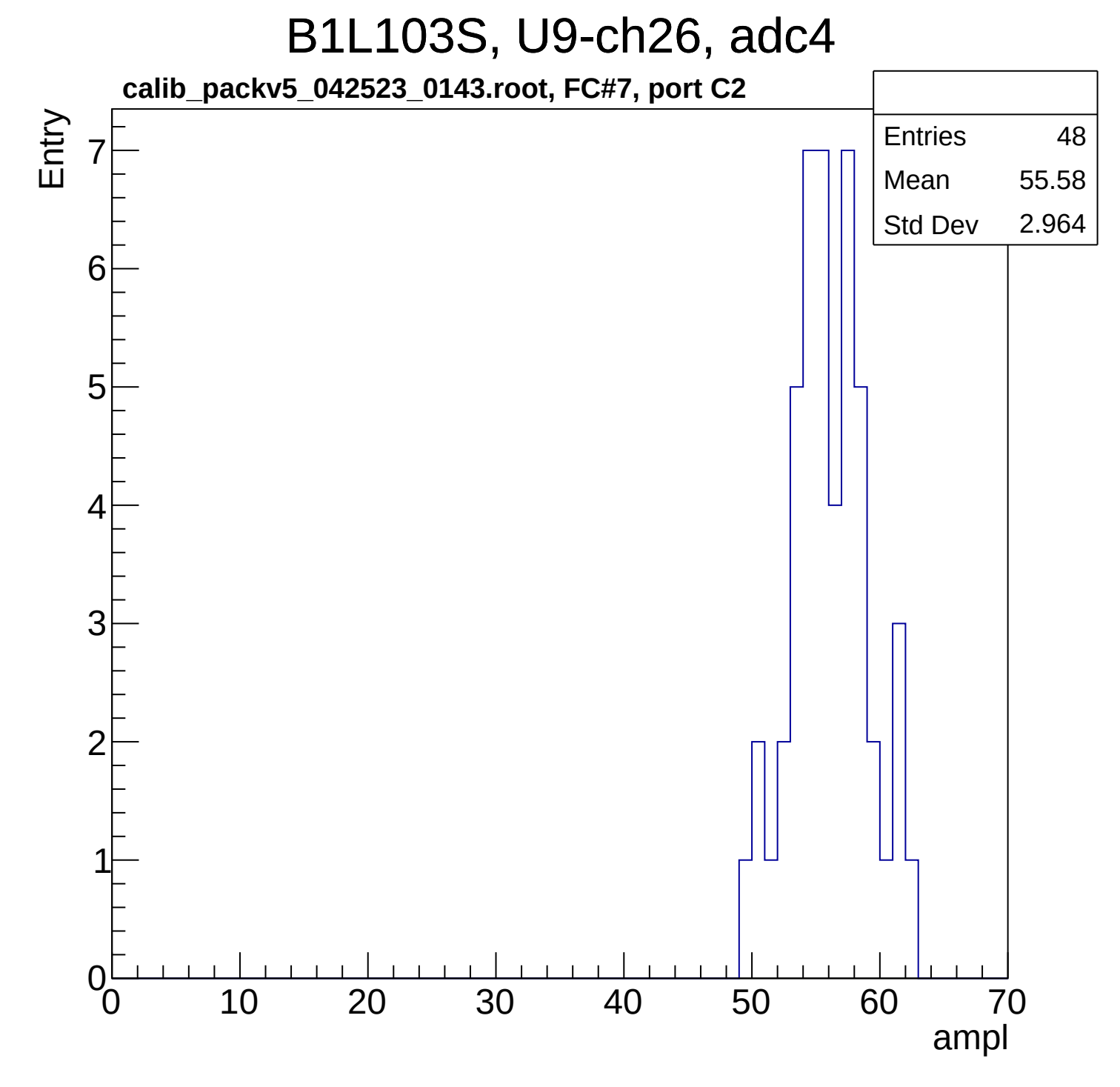
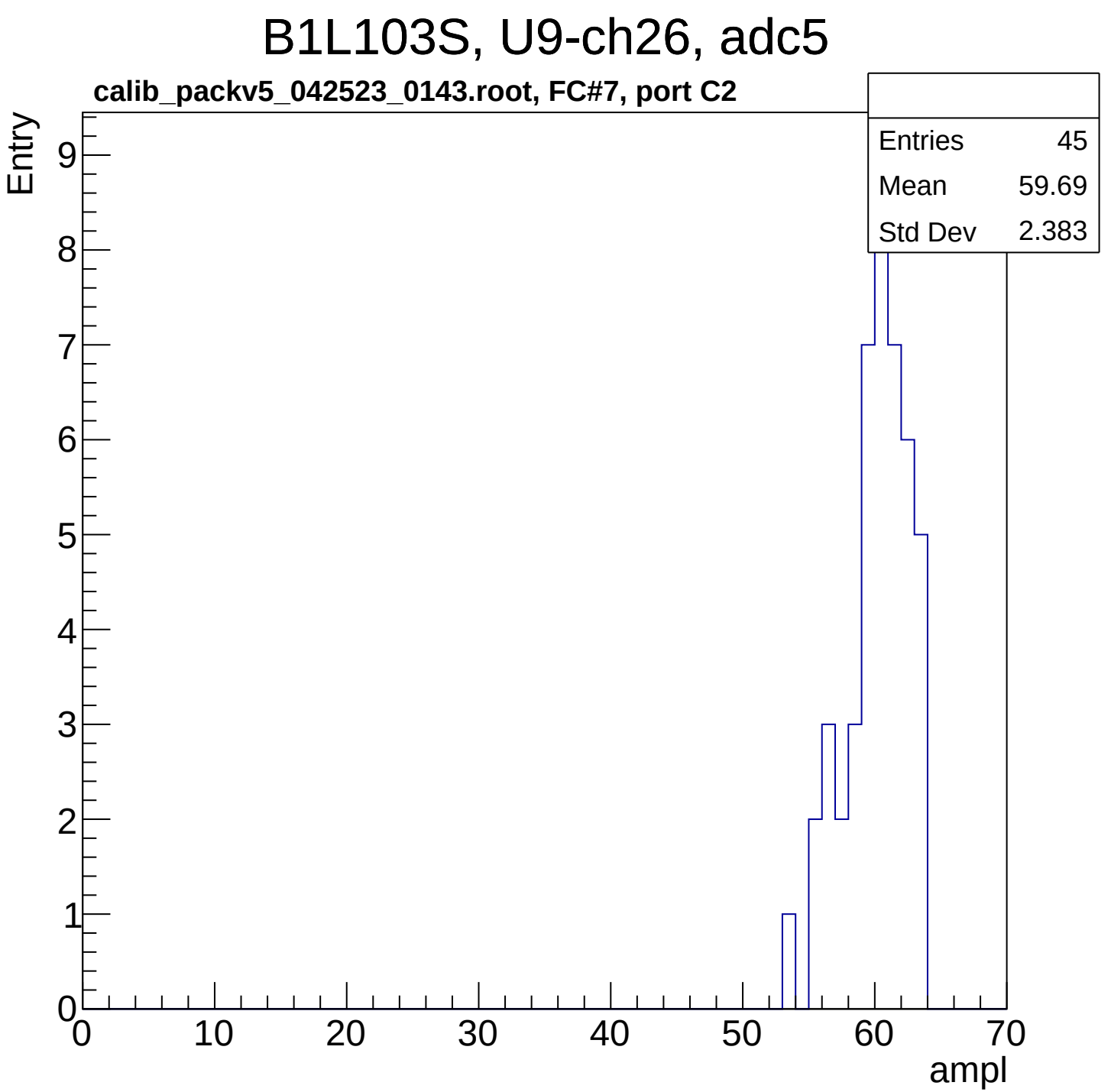
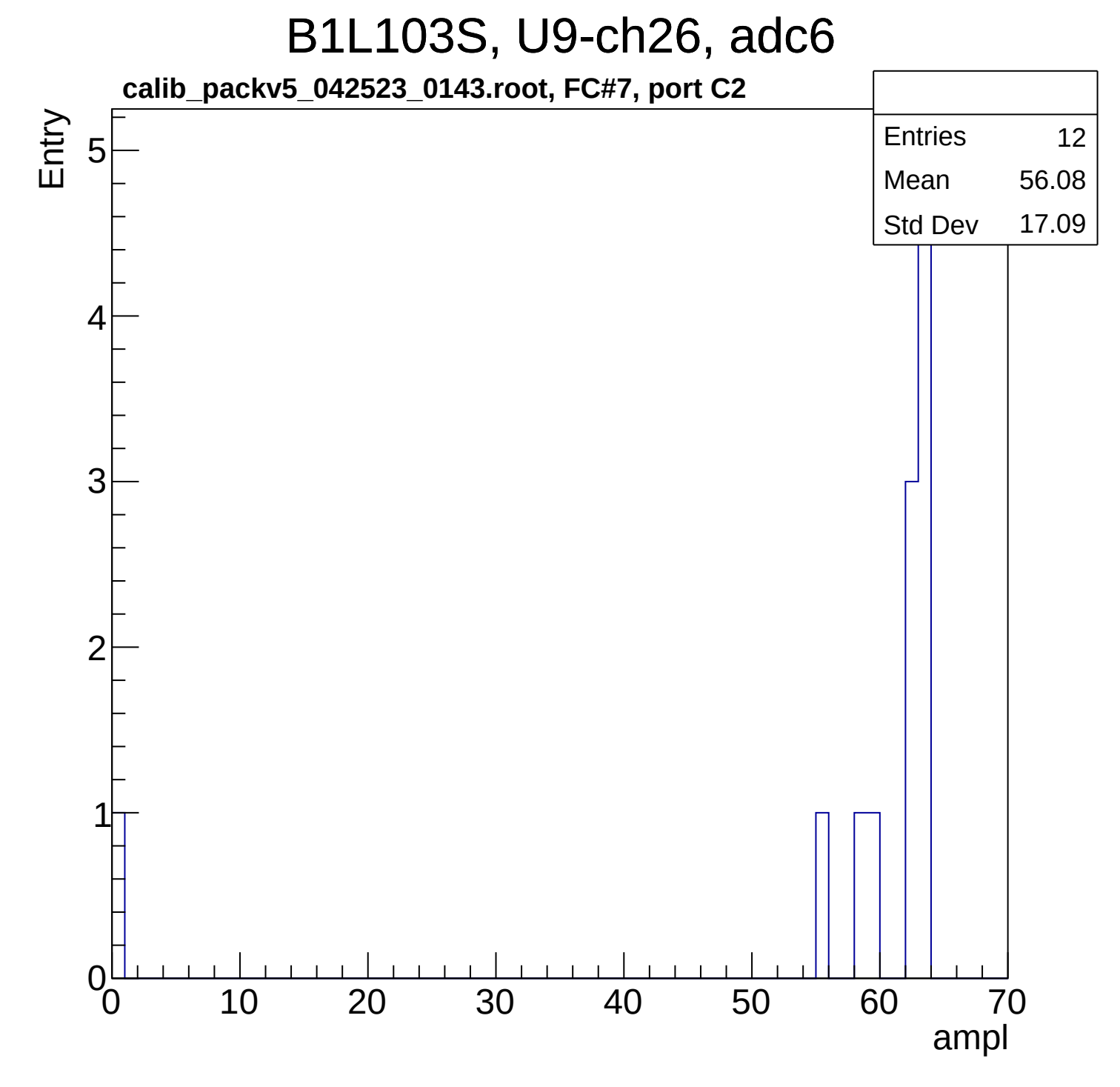
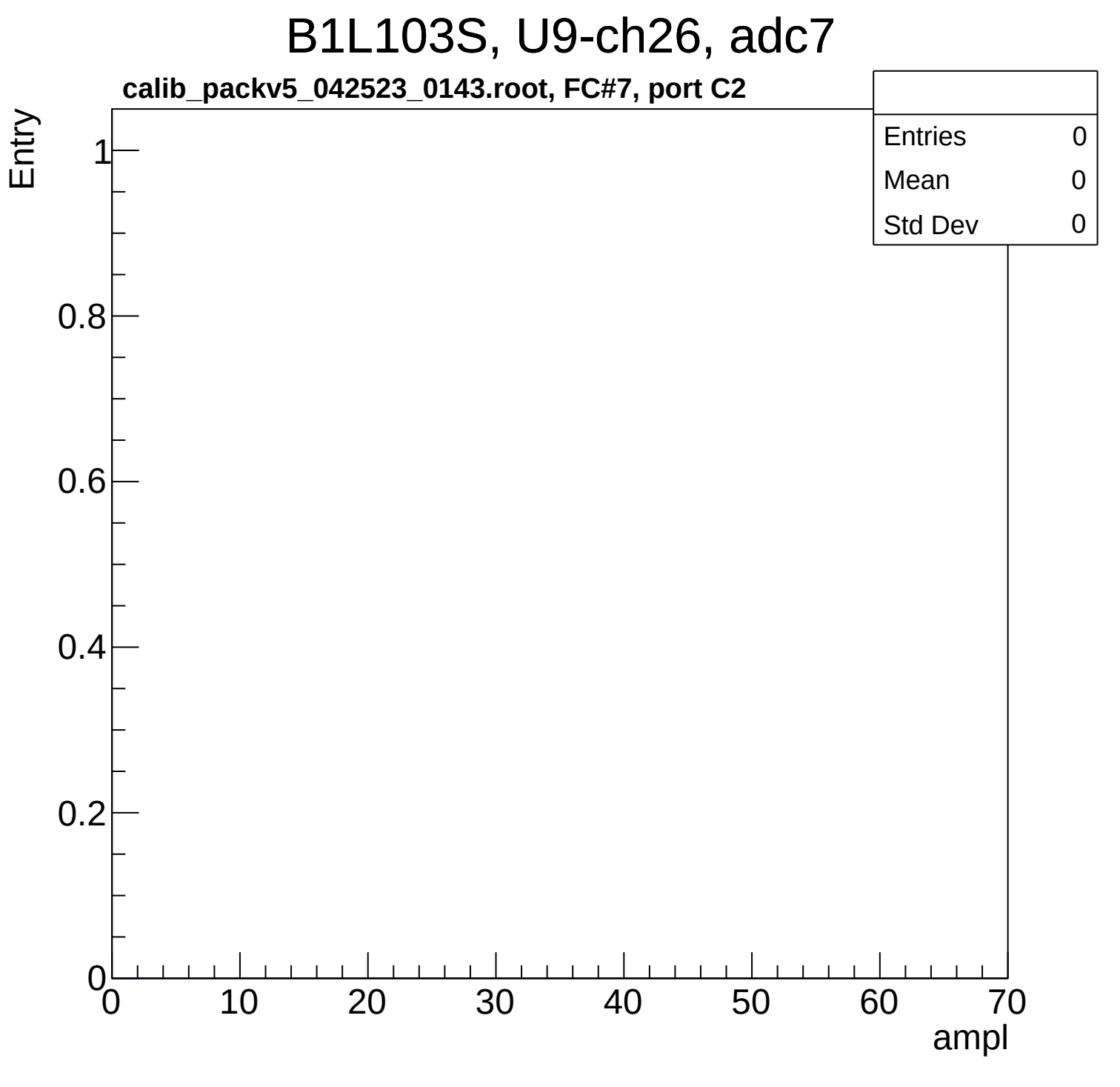
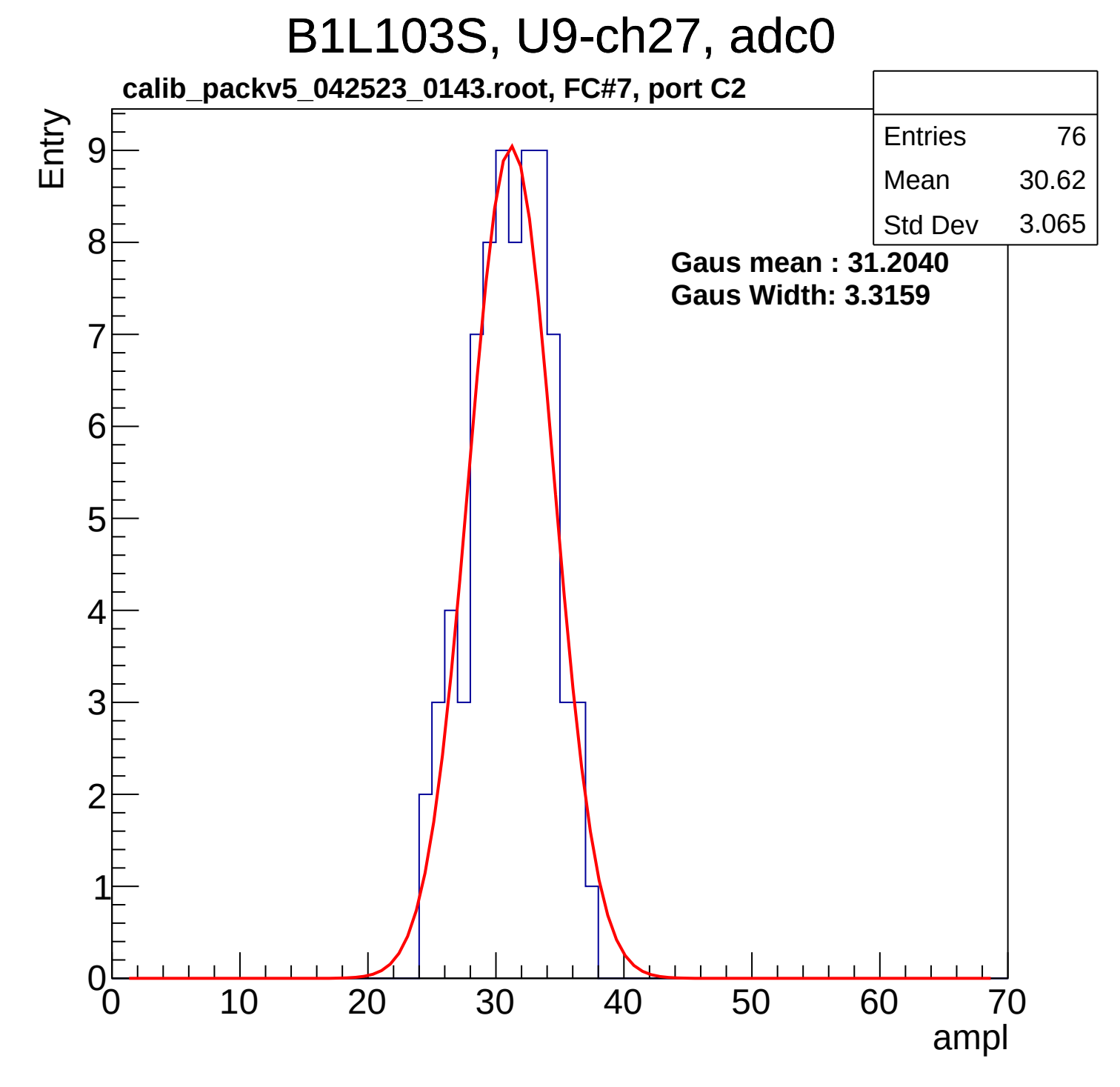

B1L103S, U9-ch26, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 49.47
Std Dev 3.52
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

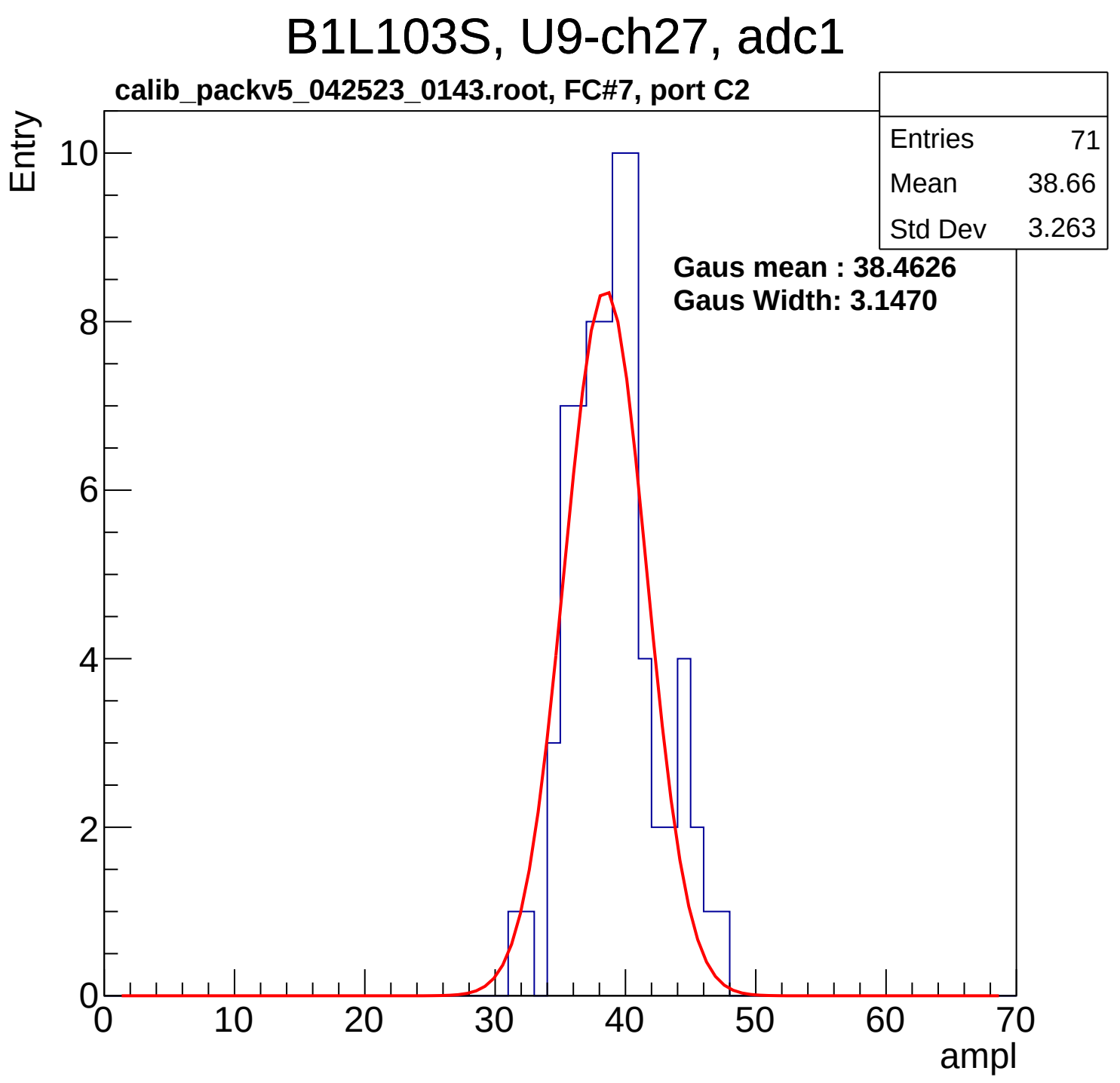

B1L103S, U9-ch26, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 55.58
Std Dev 2.964
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

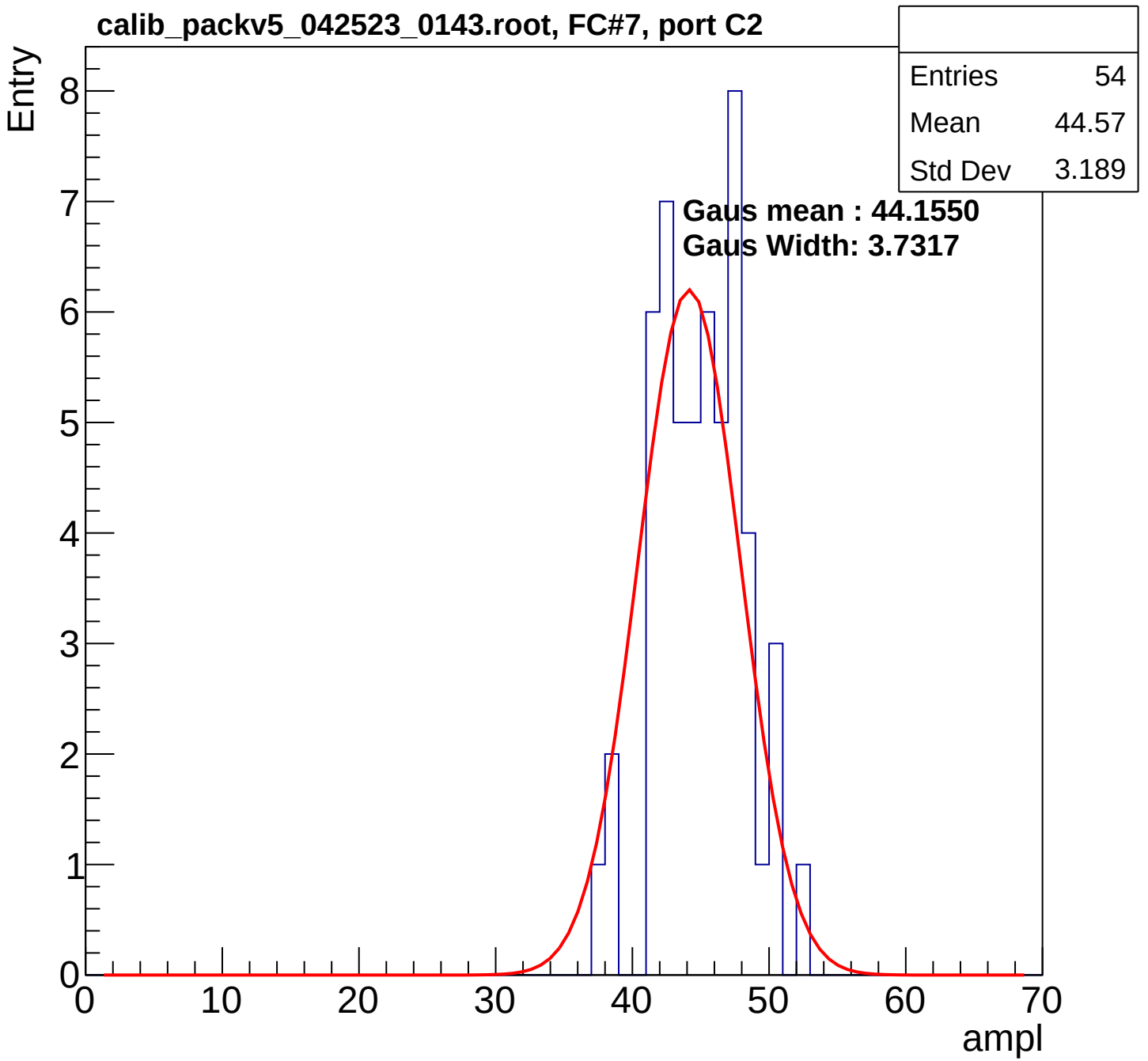

B1L103S, U9-ch26, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 59.69
Std Dev 2.383
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

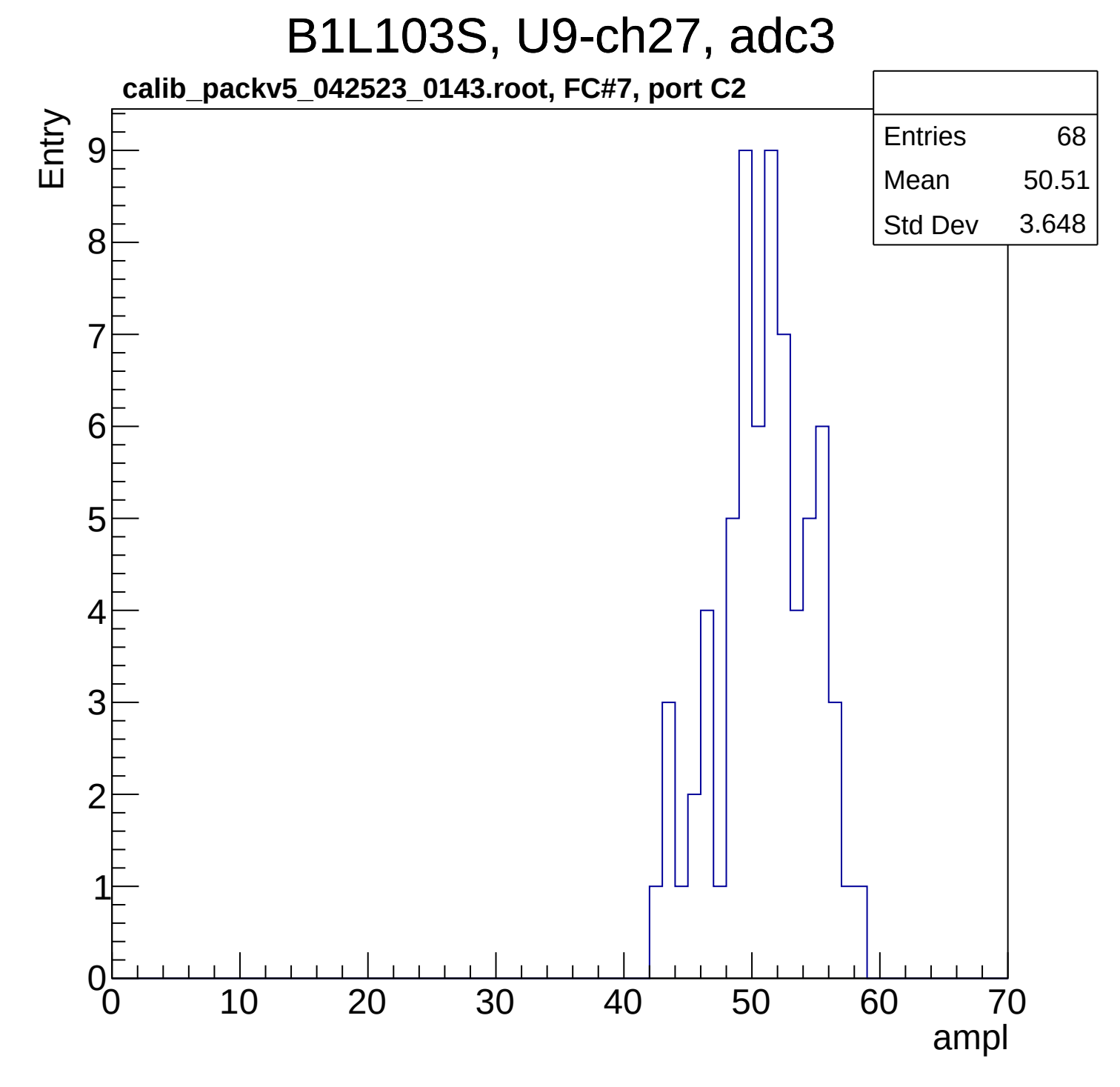

B1L103S, U9-ch26, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 56.08
Std Dev 17.09
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

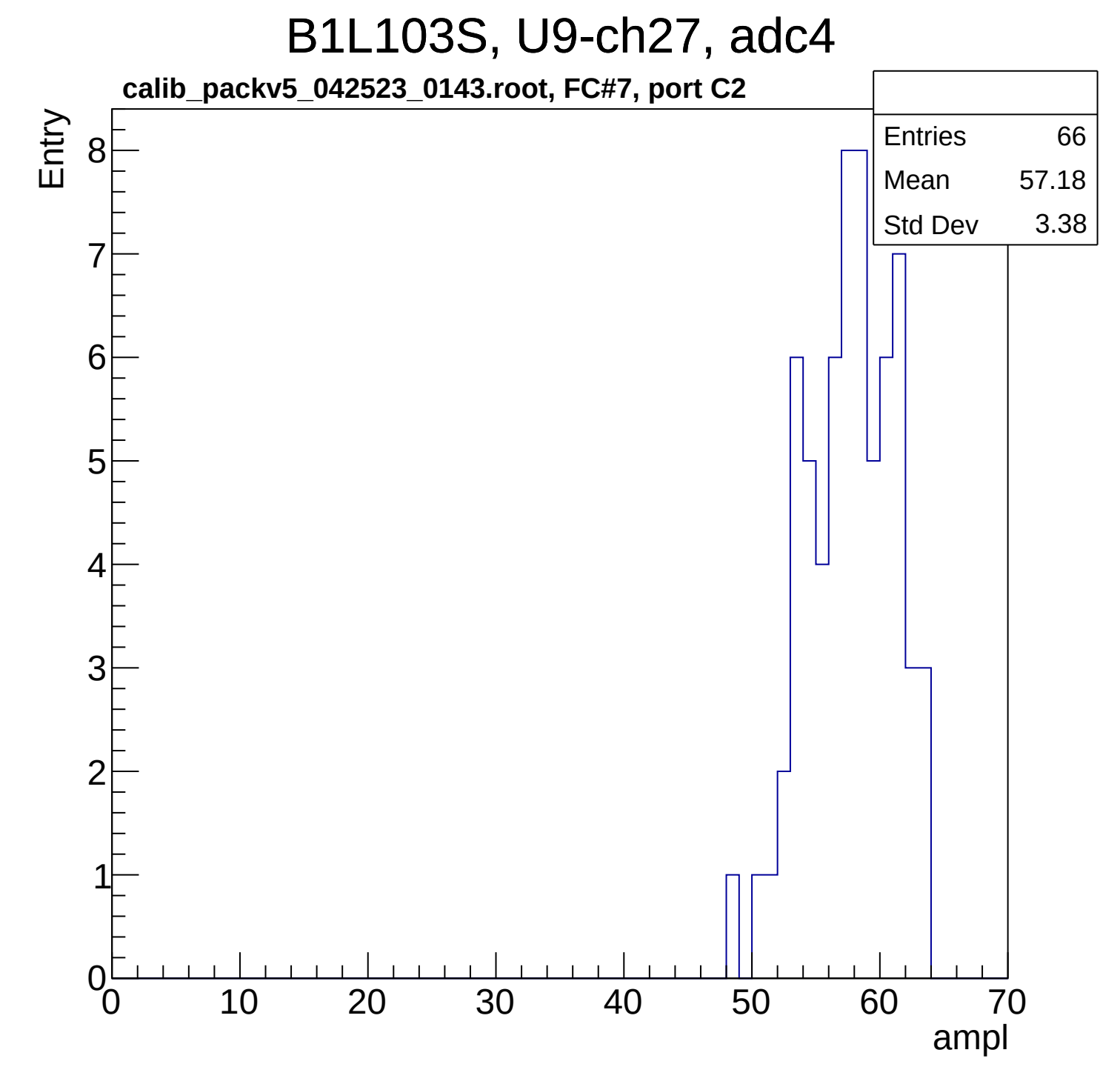

B1L103S, U9-ch26, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

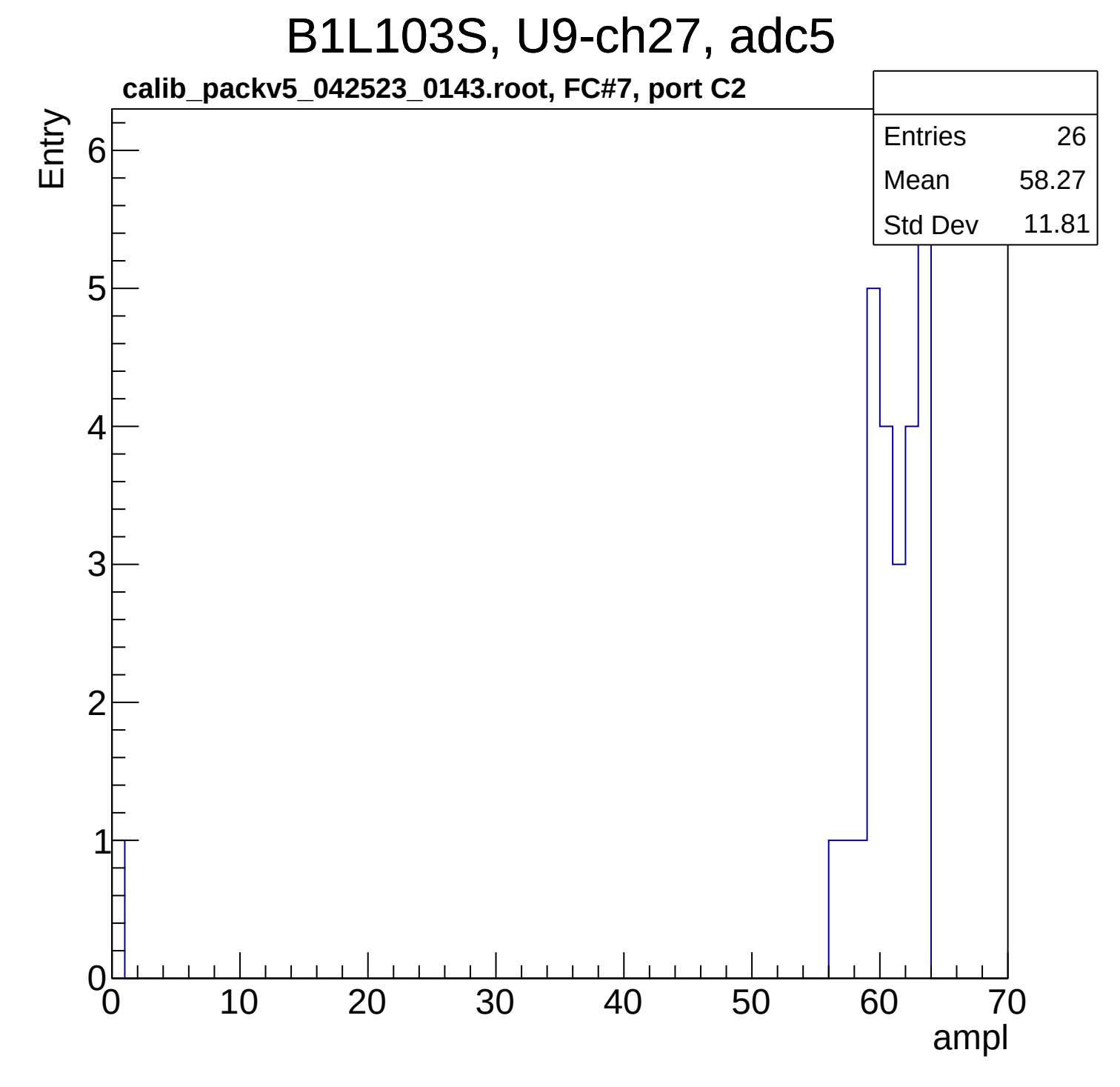

B1L103S, U9-ch27, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 30.62
Std Dev 3.065
Gaus mean : 31.2040
Gaus Width: 3.3159
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

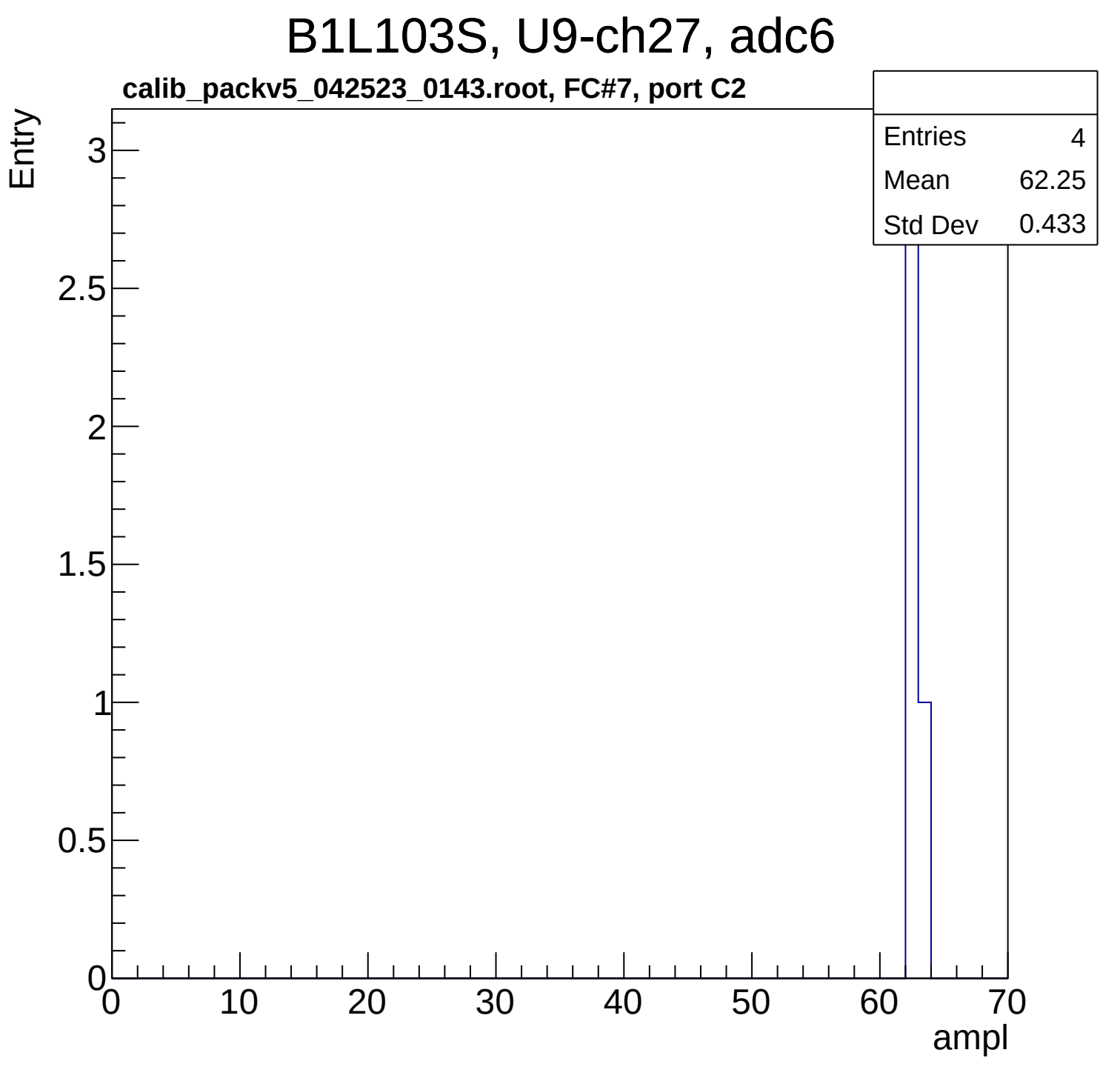

B1L103S, U9-ch27, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 38.66
Std Dev 3.263
Gaus mean : 38.4626
Gaus Width: 3.1470
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

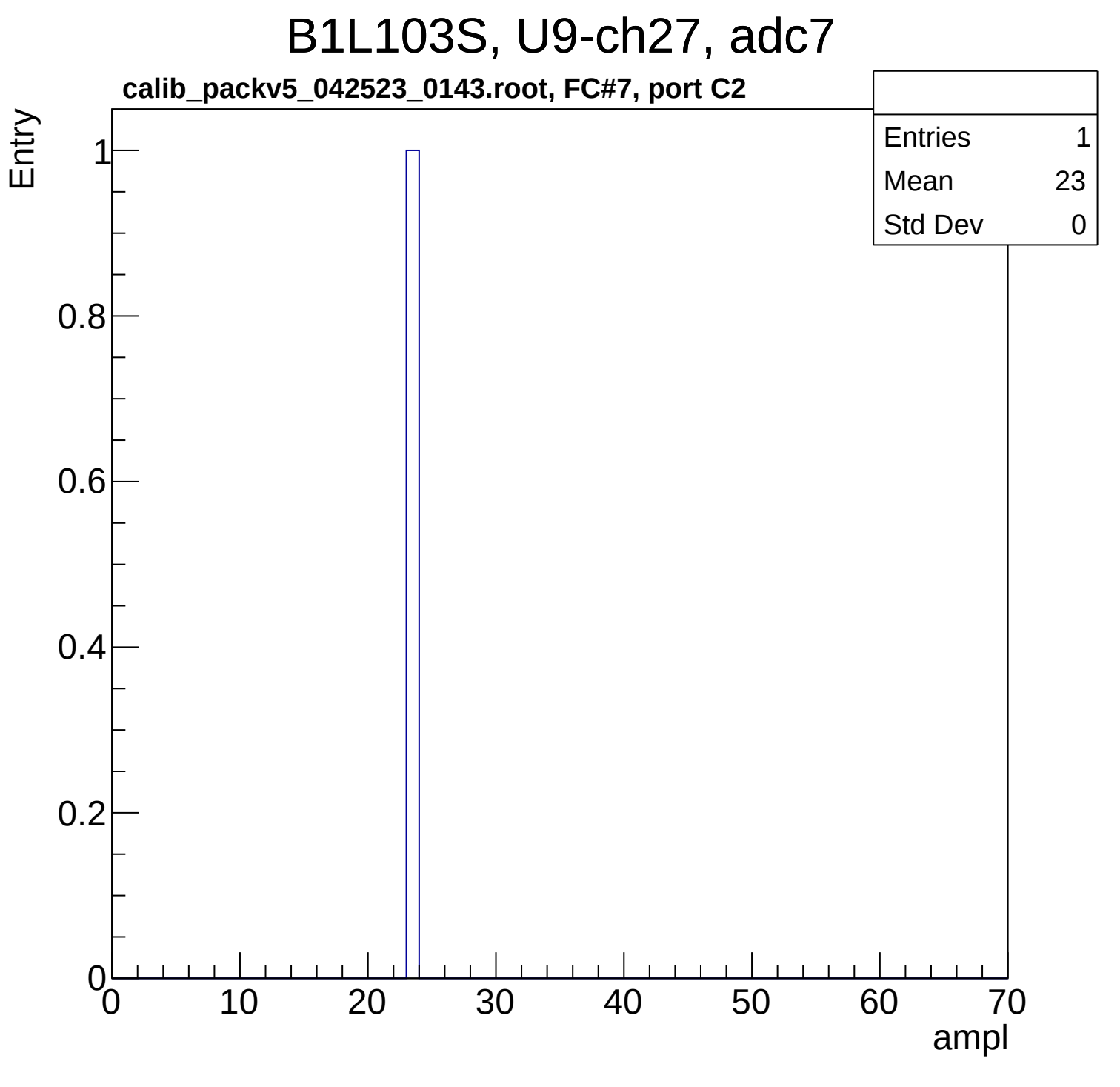

B1L103S, U9-ch27, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 44.57
Std Dev 3.189
Gaus mean : 44.1550
Gaus Width: 3.7317
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch27, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 50.51
Std Dev 3.648
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch27, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 57.18
Std Dev 3.38
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch27, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 26
Mean 58.27
Std Dev 11.81
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch27, adc6
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch27, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 23
Std Dev 0
Entry
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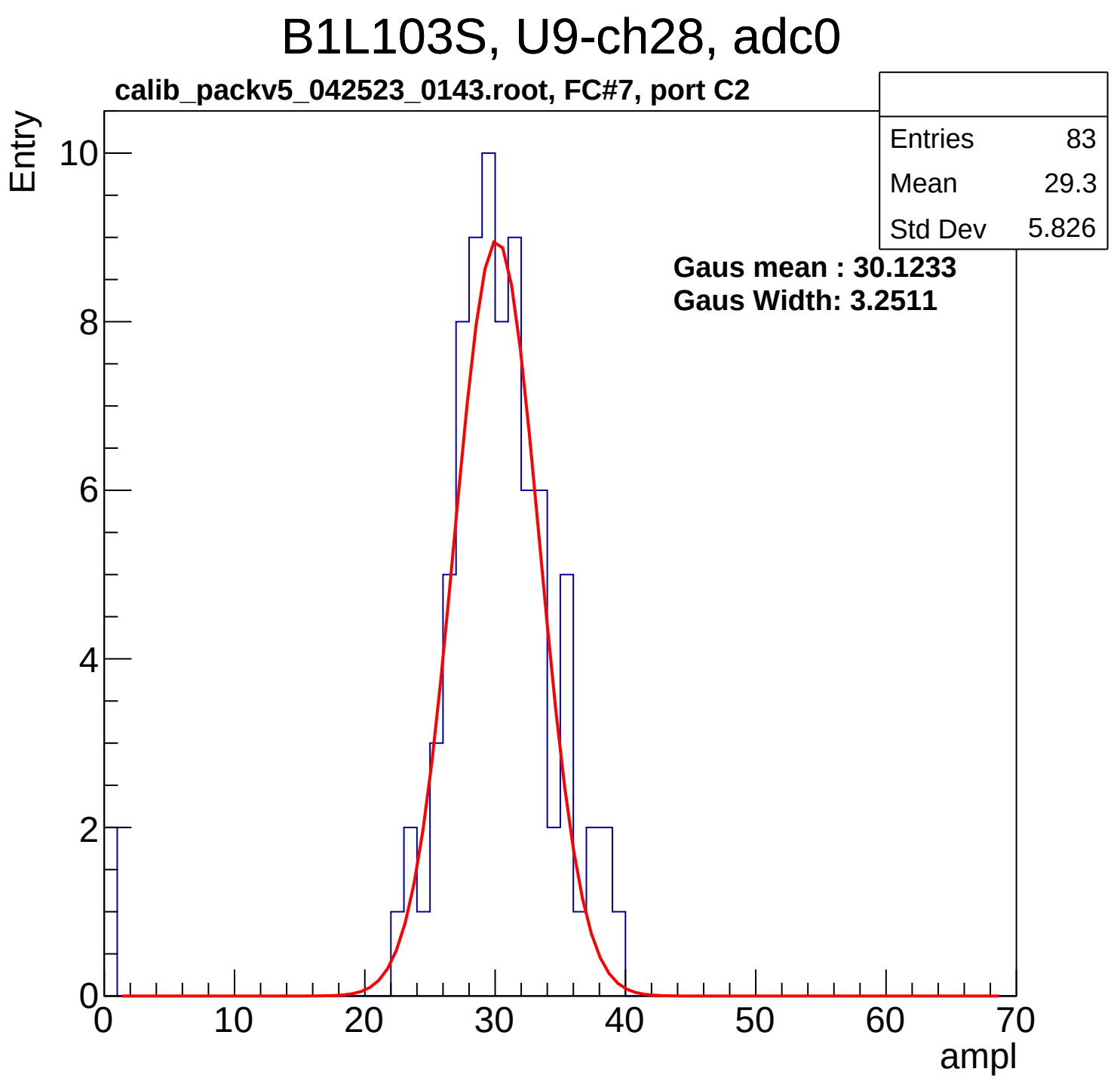
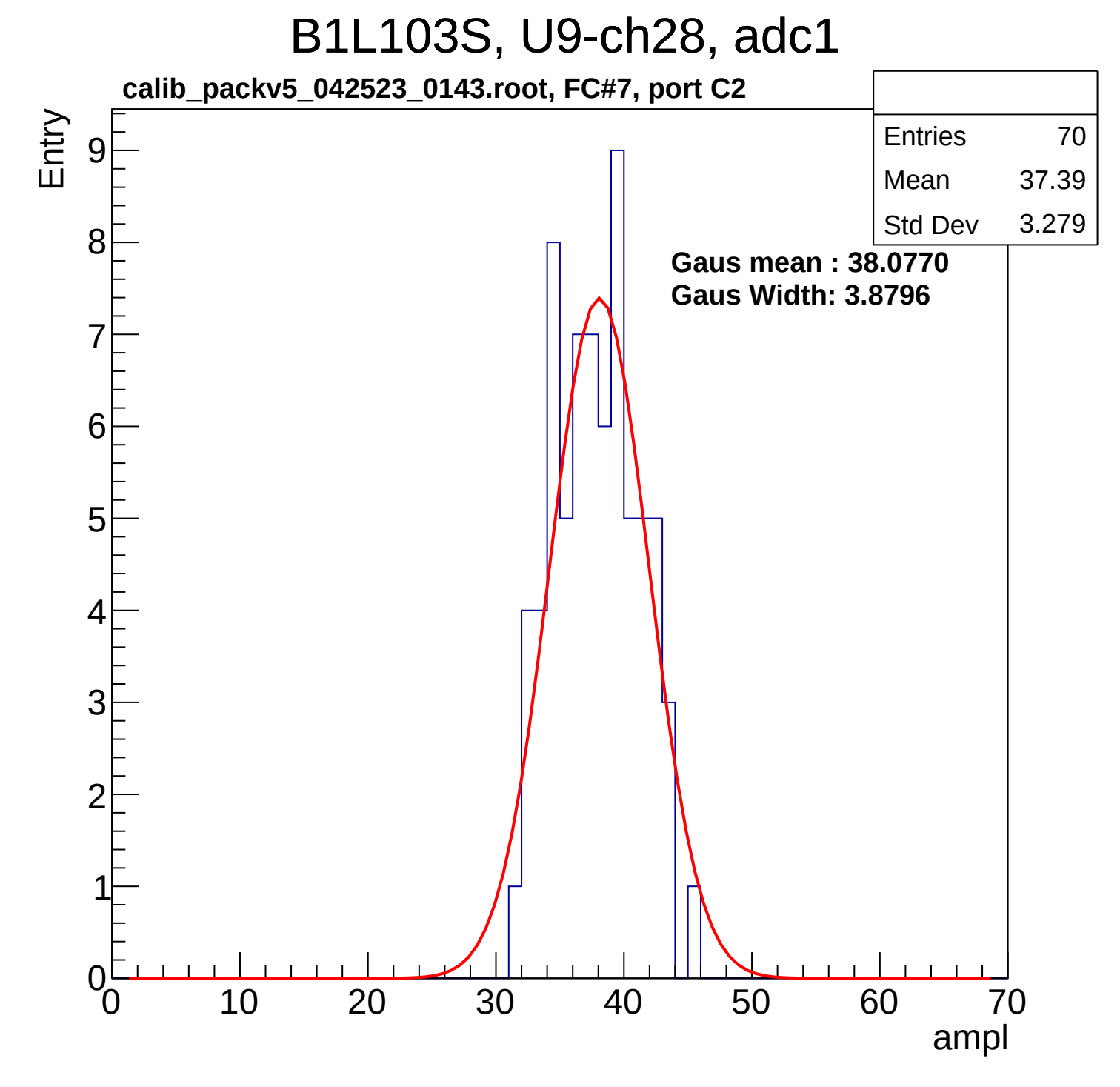
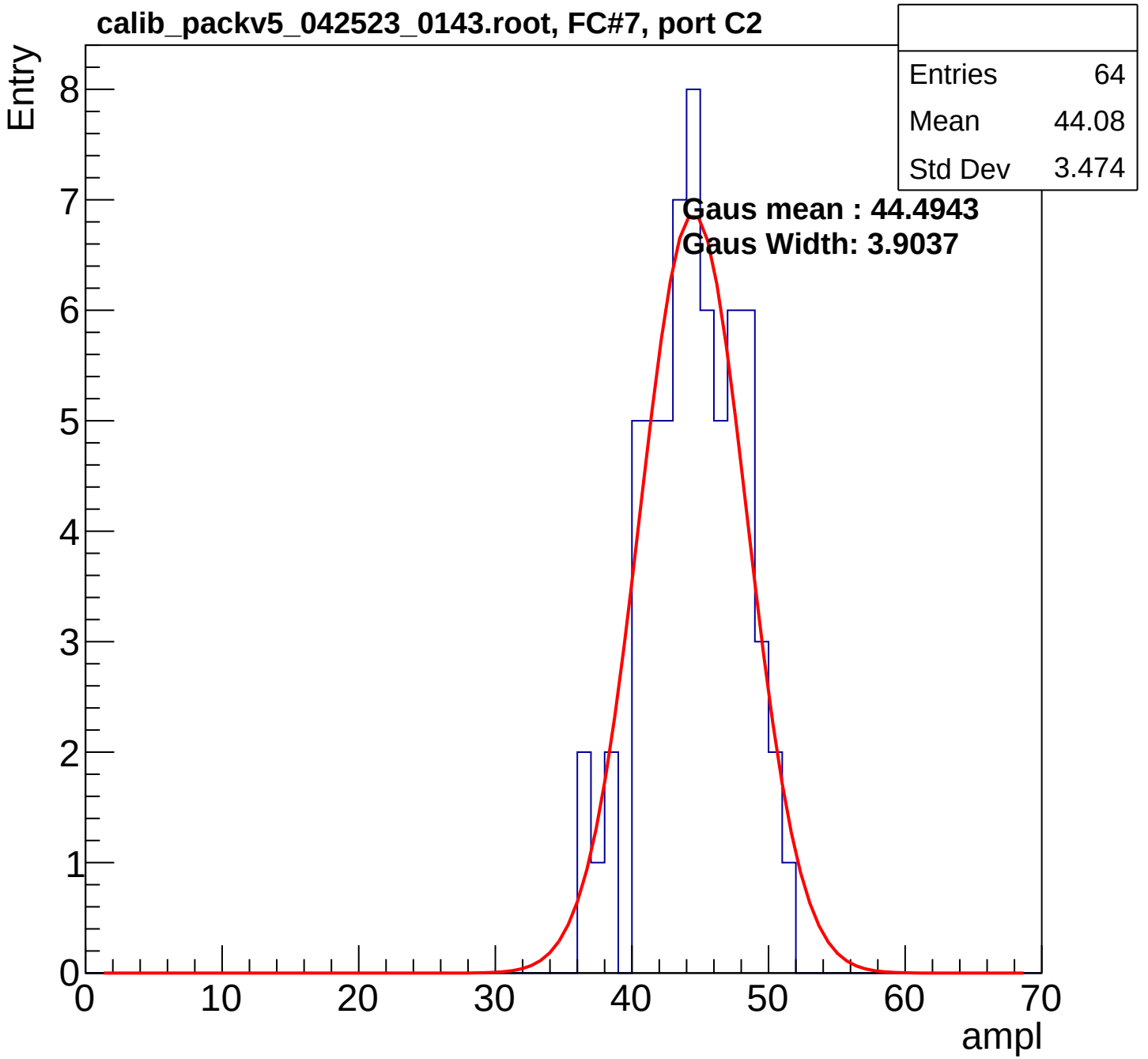
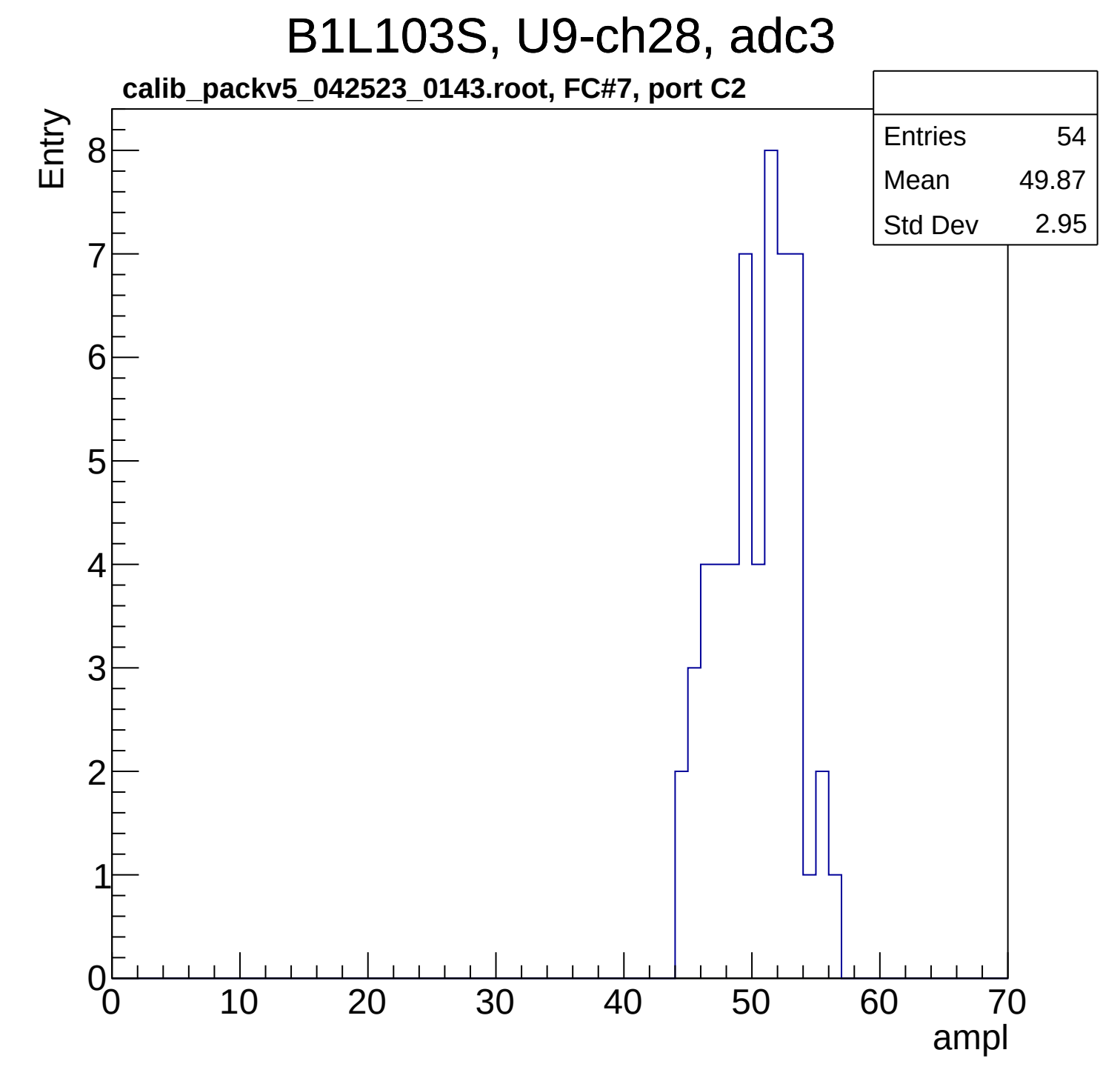
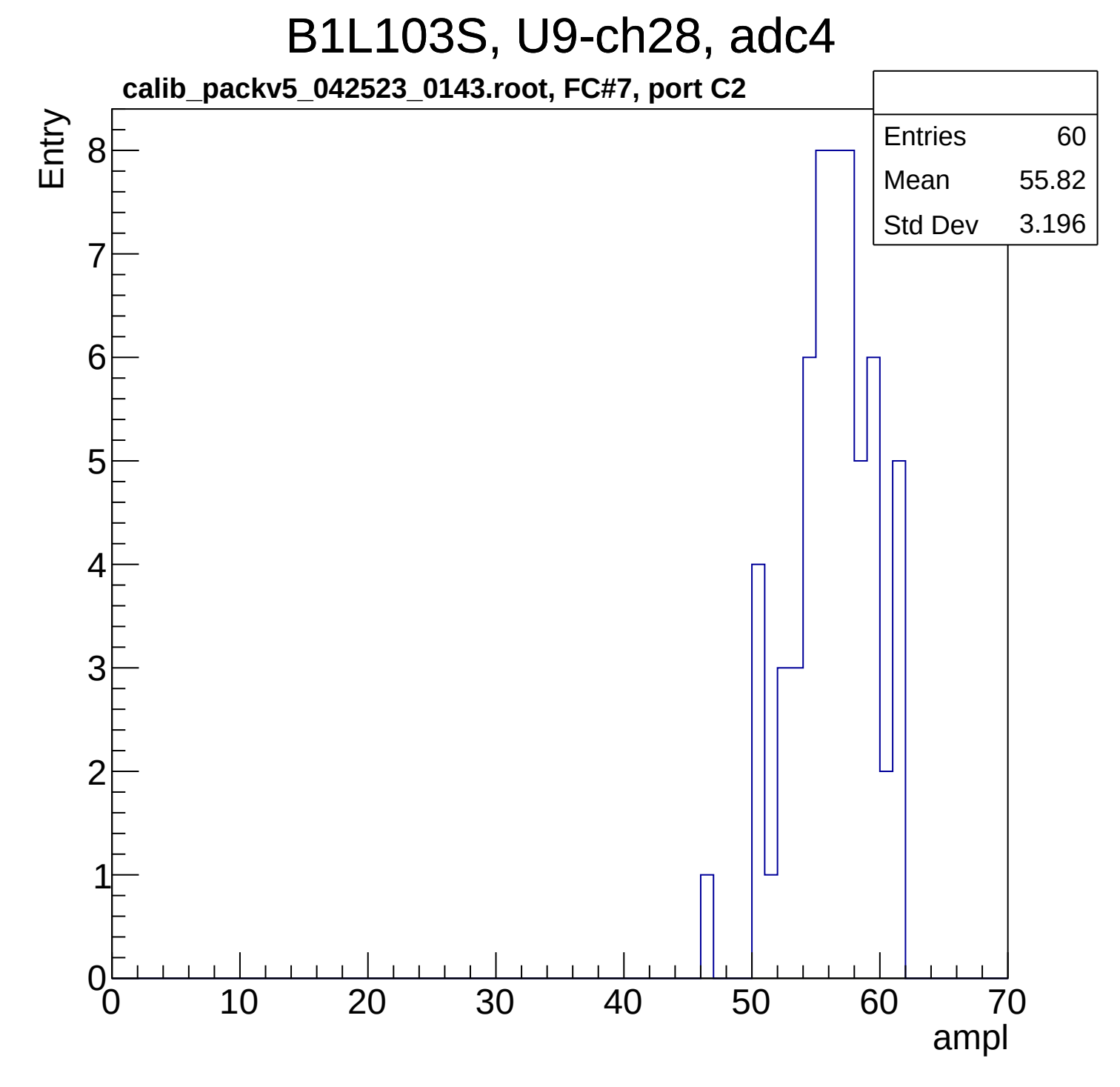
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

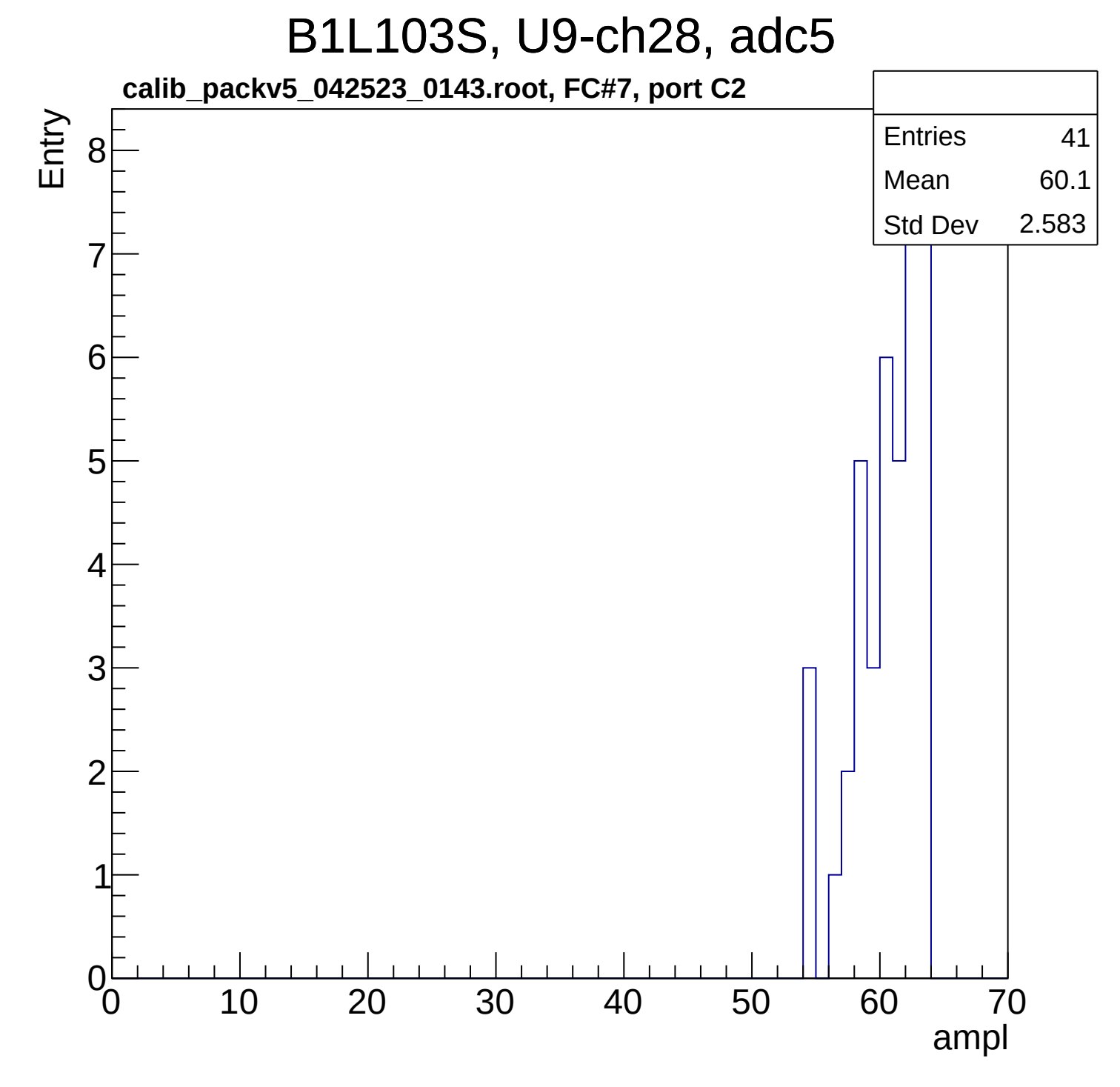

B1L103S, U9-ch28, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 83
Mean 29.3
Std Dev 5.826
Gaus mean : 30.1233
Gaus Width: 3.2511
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch28, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 37.39
Std Dev 3.279
Gaus mean : 38.0770
Gaus Width: 3.8796
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch28, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 44.08
Std Dev 3.474
Gaus mean : 44.4943
Gaus Width: 3.9037
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch28, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 49.87
Std Dev 2.95
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch28, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 55.82
Std Dev 3.196
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch28, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 41
Mean 60.1
Std Dev 2.583
Entry
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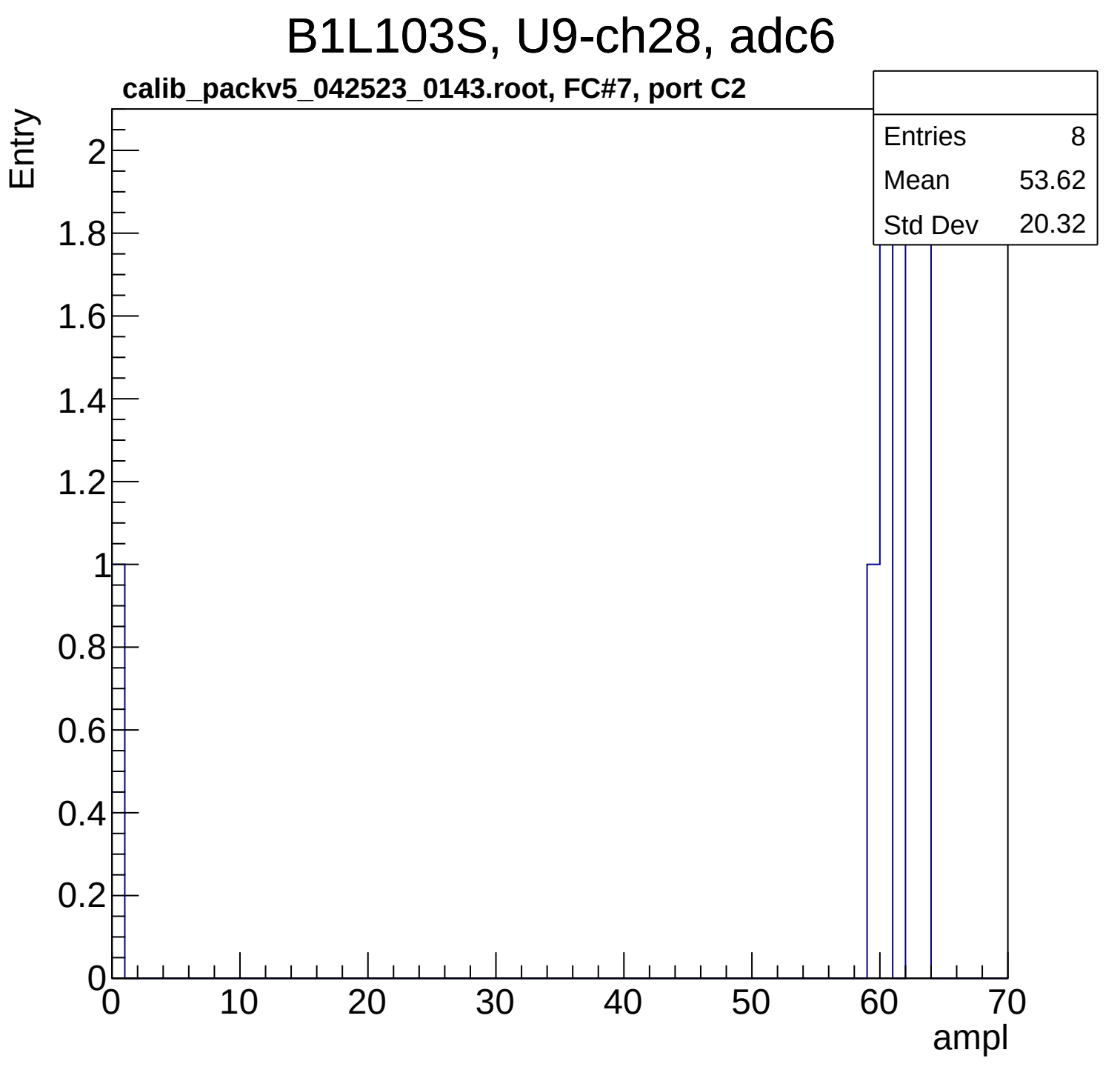
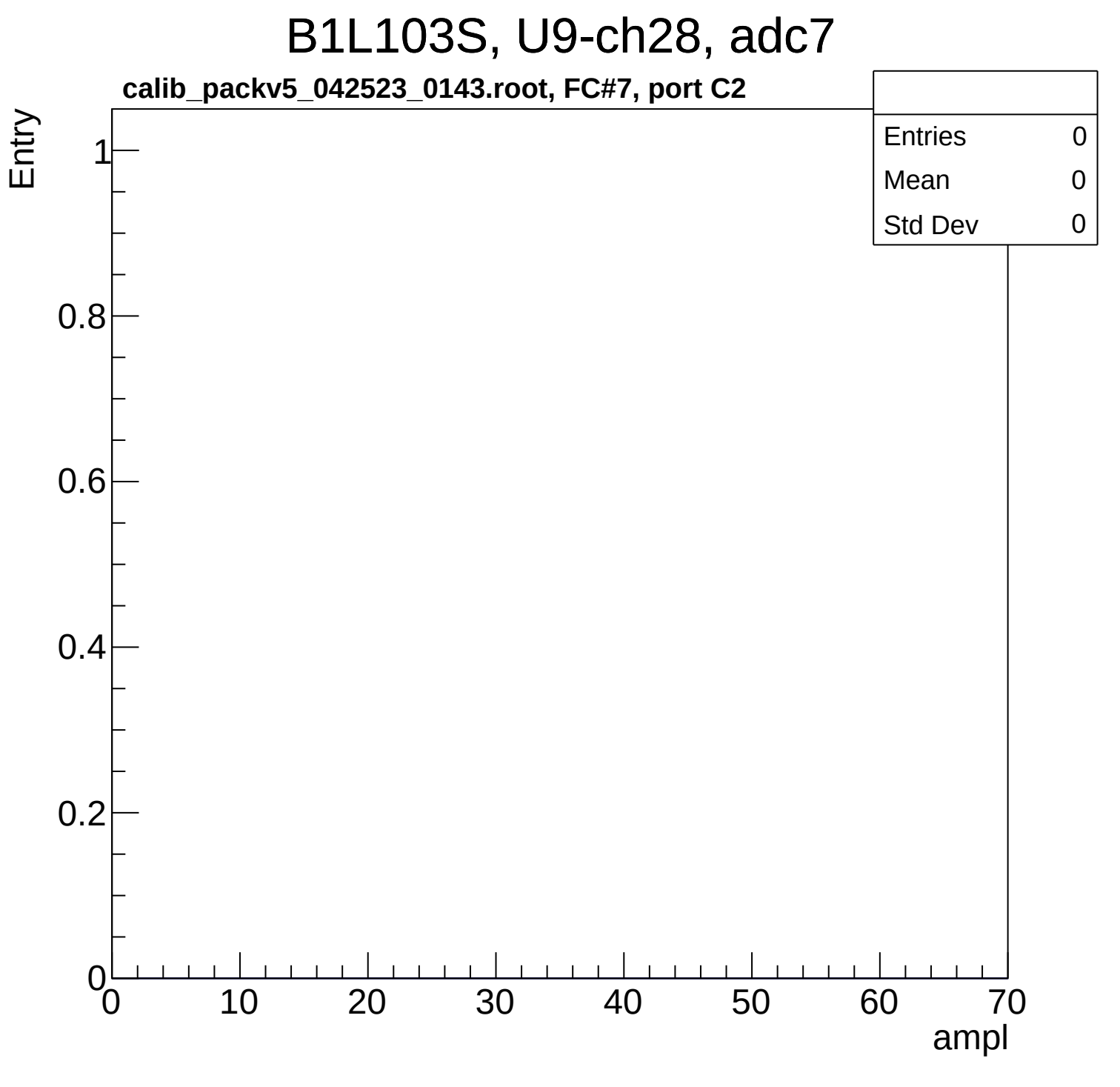
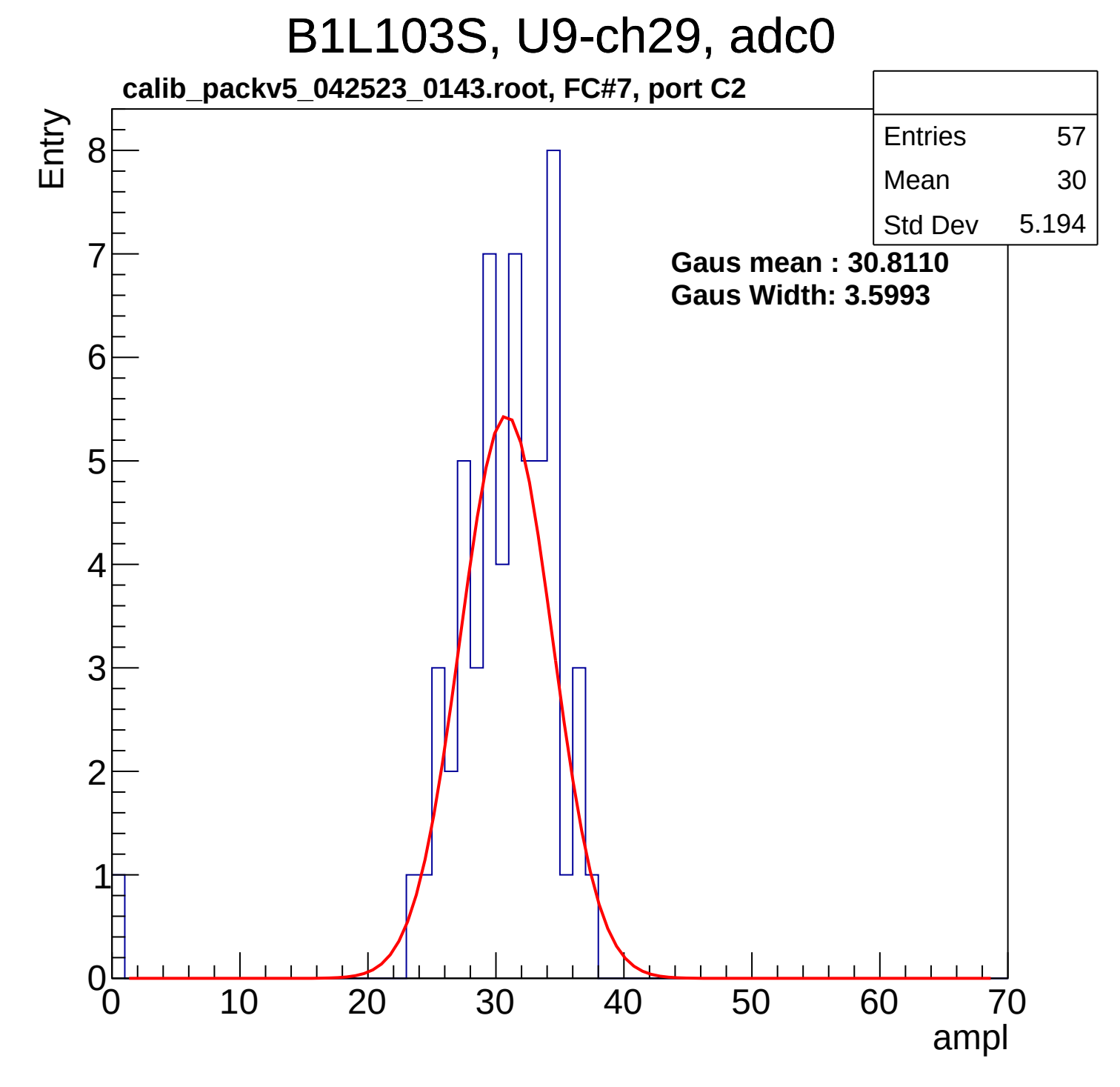
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch28, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 8
Mean 53.62
Std Dev 20.32
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


B1L103S, U9-ch28, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch29, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 30
Std Dev 5.194
Gaus mean : 30.8110
Gaus Width: 3.5993
Entry
ampl
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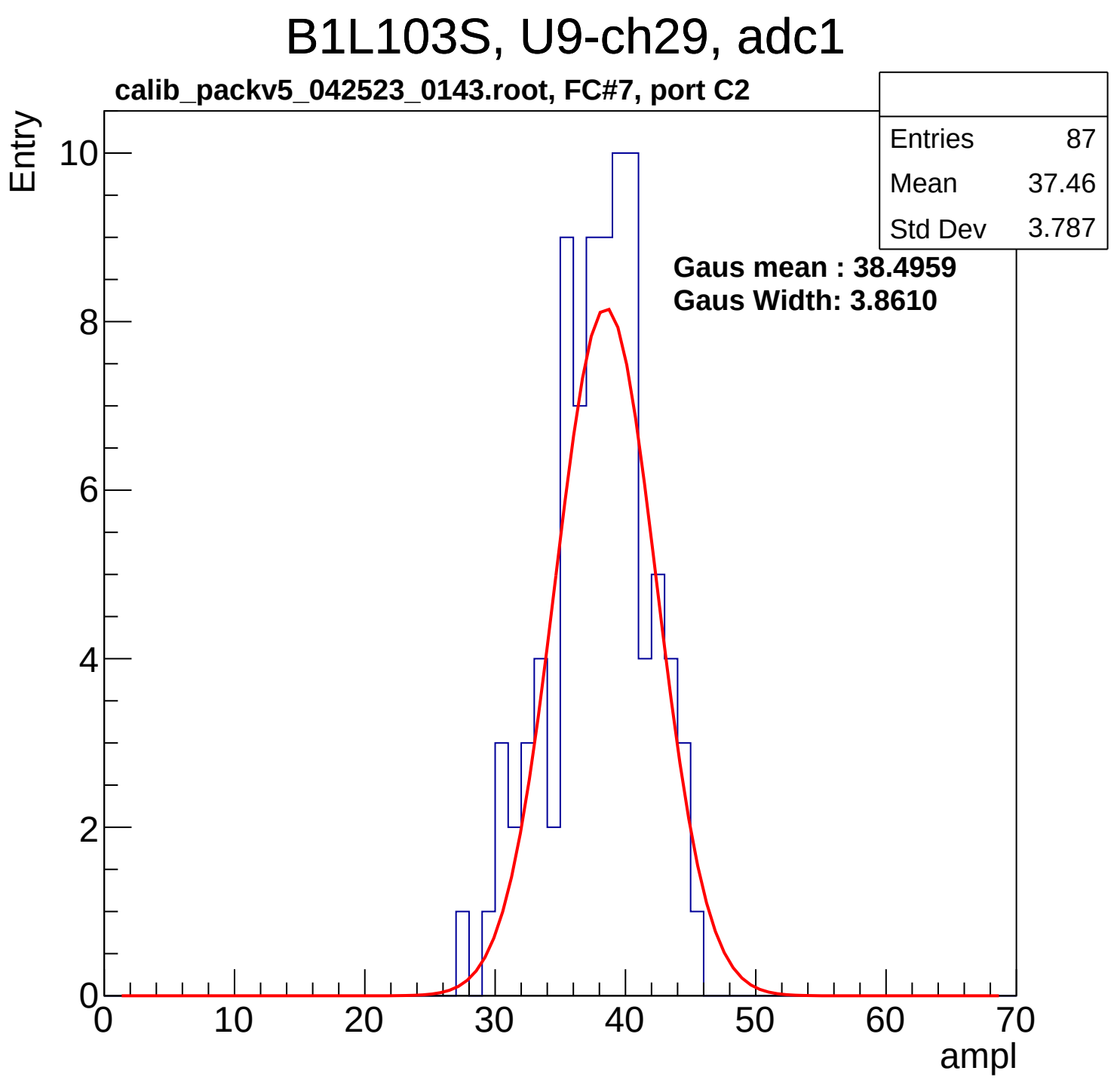
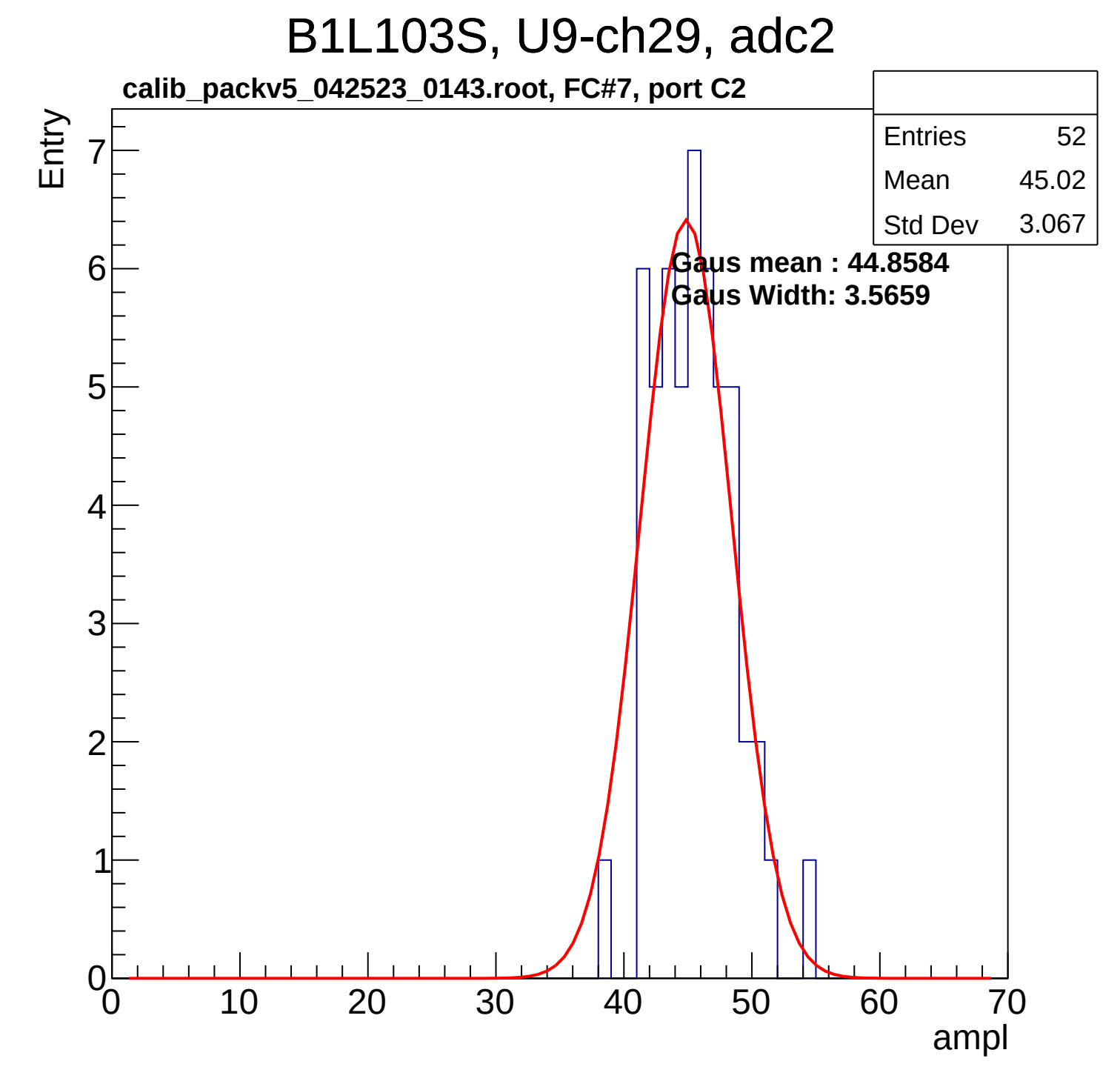
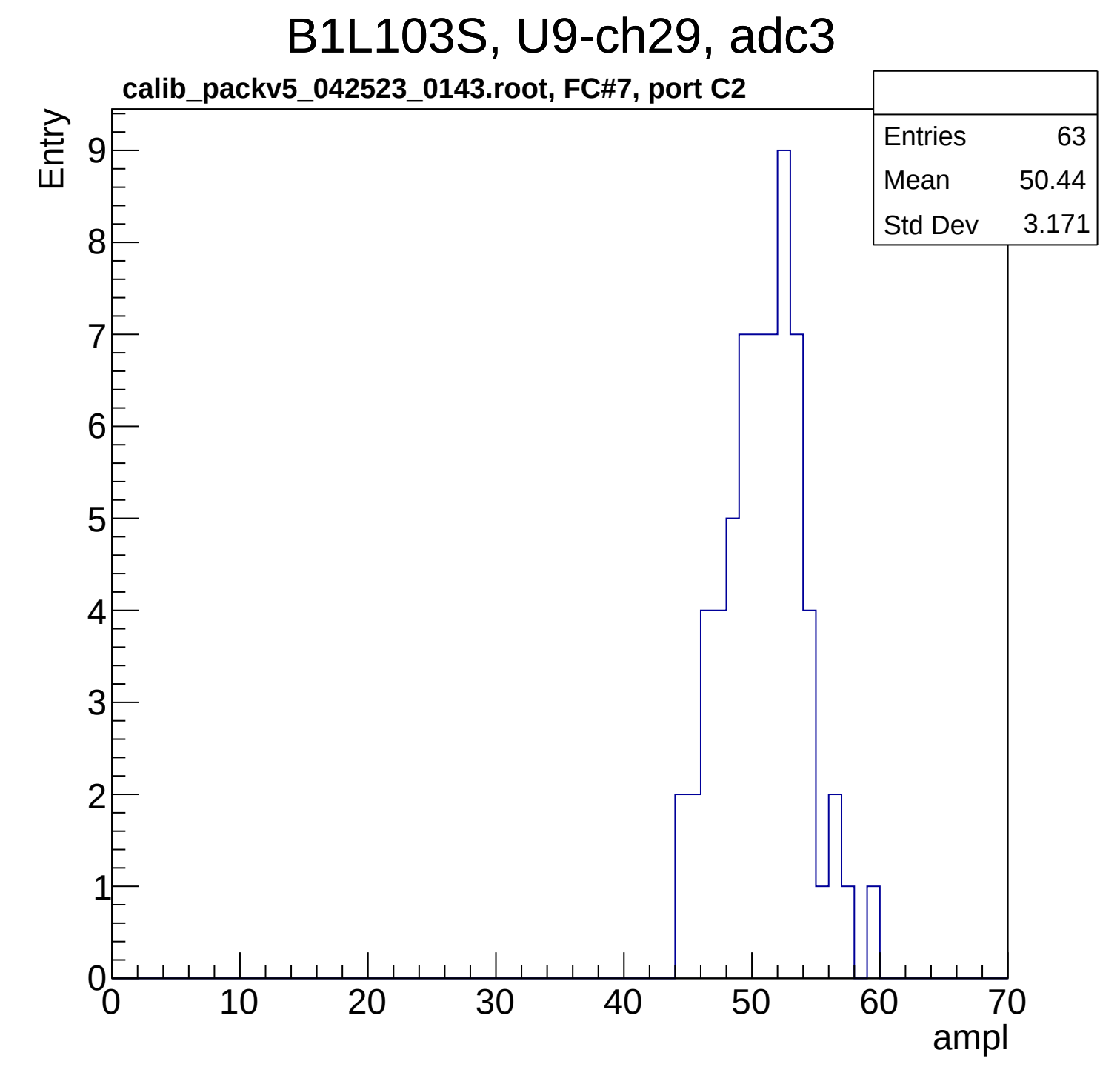
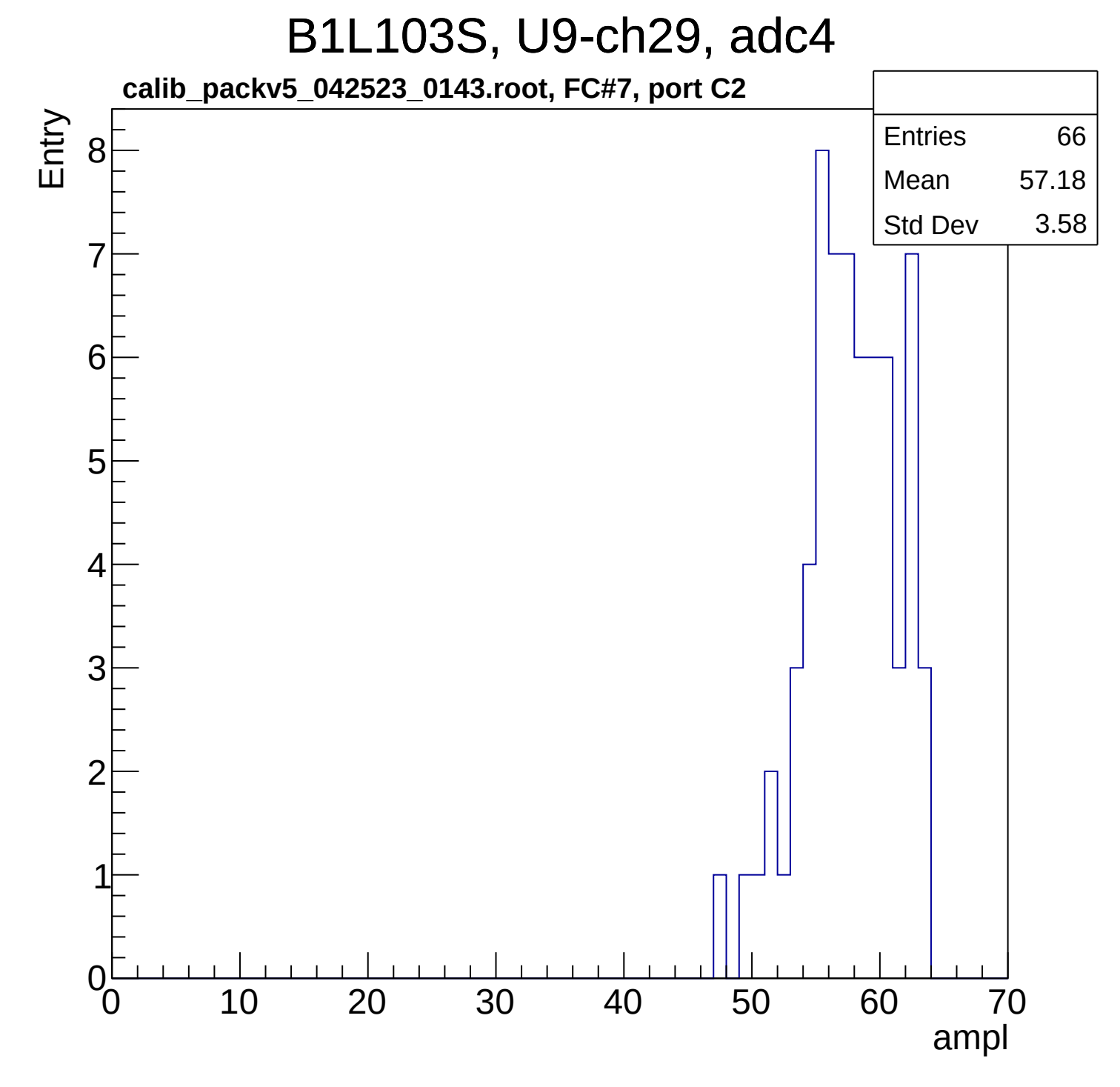
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch29, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 87
Mean 37.46
Std Dev 3.787
Gaus mean : 38.4959
Gaus Width: 3.8610
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch29, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 45.02
Std Dev 3.067
Gaus mean : 44.8584
Gaus Width: 3.5659
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch29, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 50.44
Std Dev 3.171
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch29, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 57.18
Std Dev 3.58
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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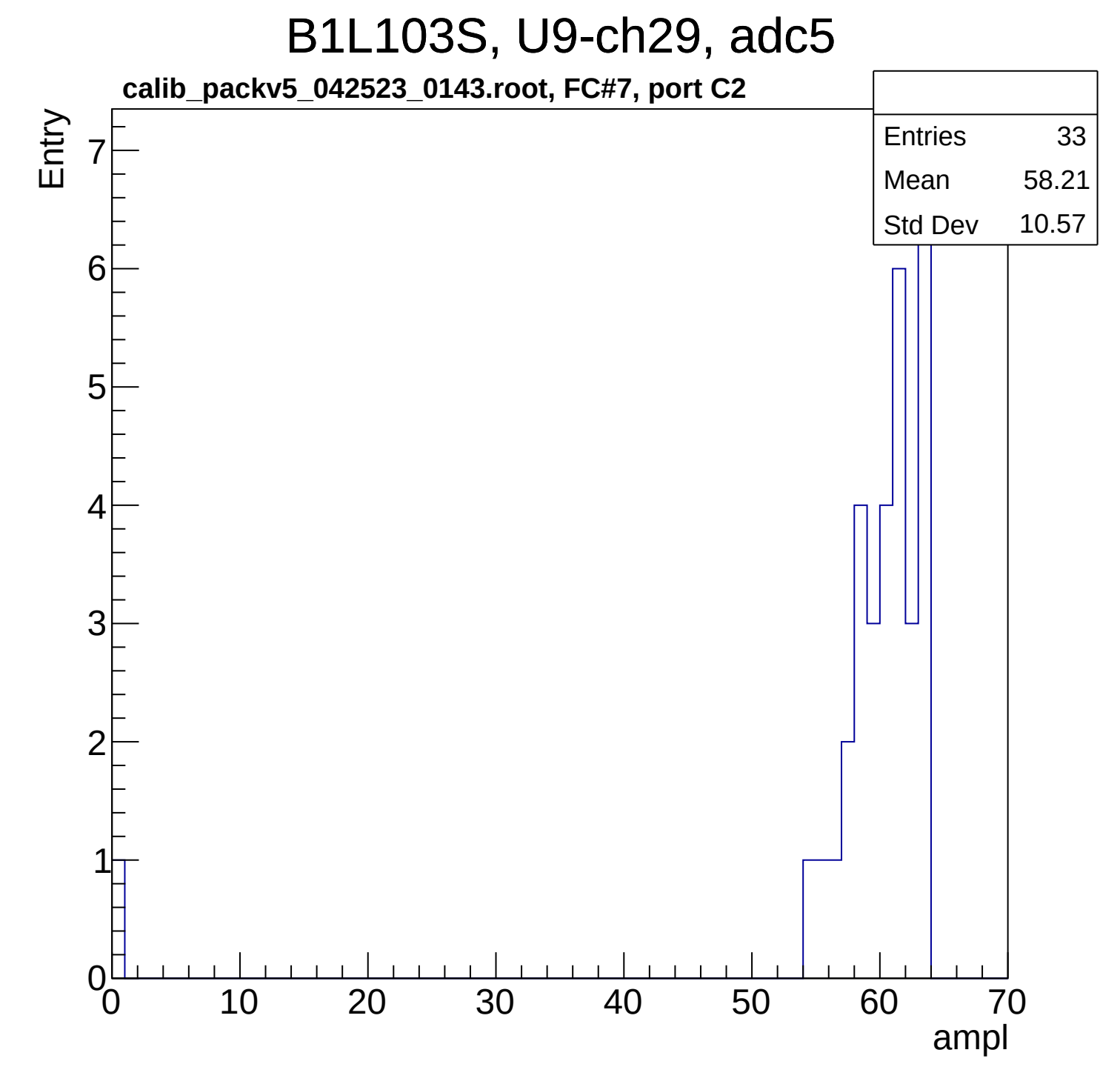
40
50
60
70


B1L103S, U9-ch29, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 33
Mean 58.21
Std Dev 10.57
Entry
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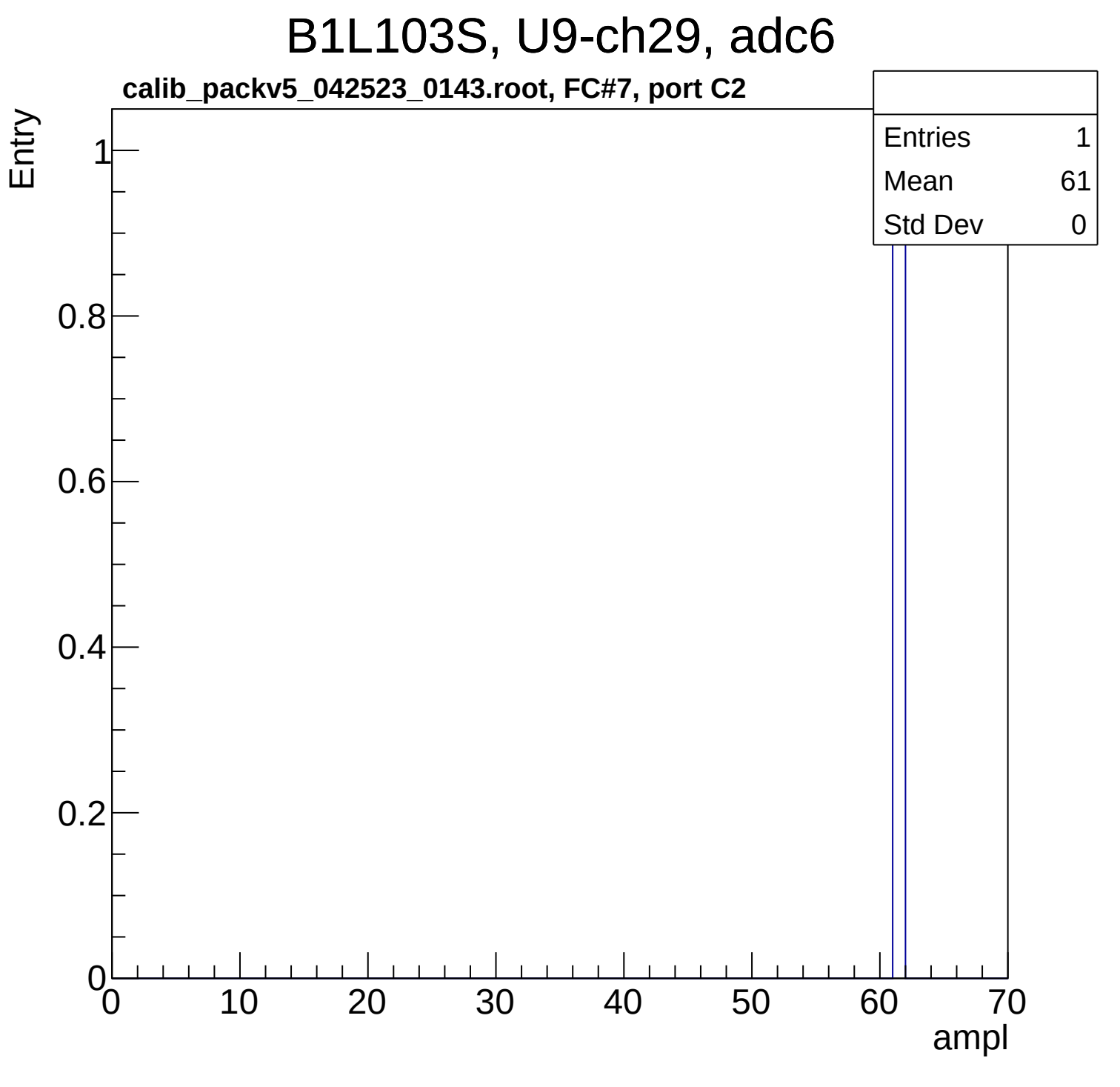
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch29, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 61
Std Dev 0
Entry
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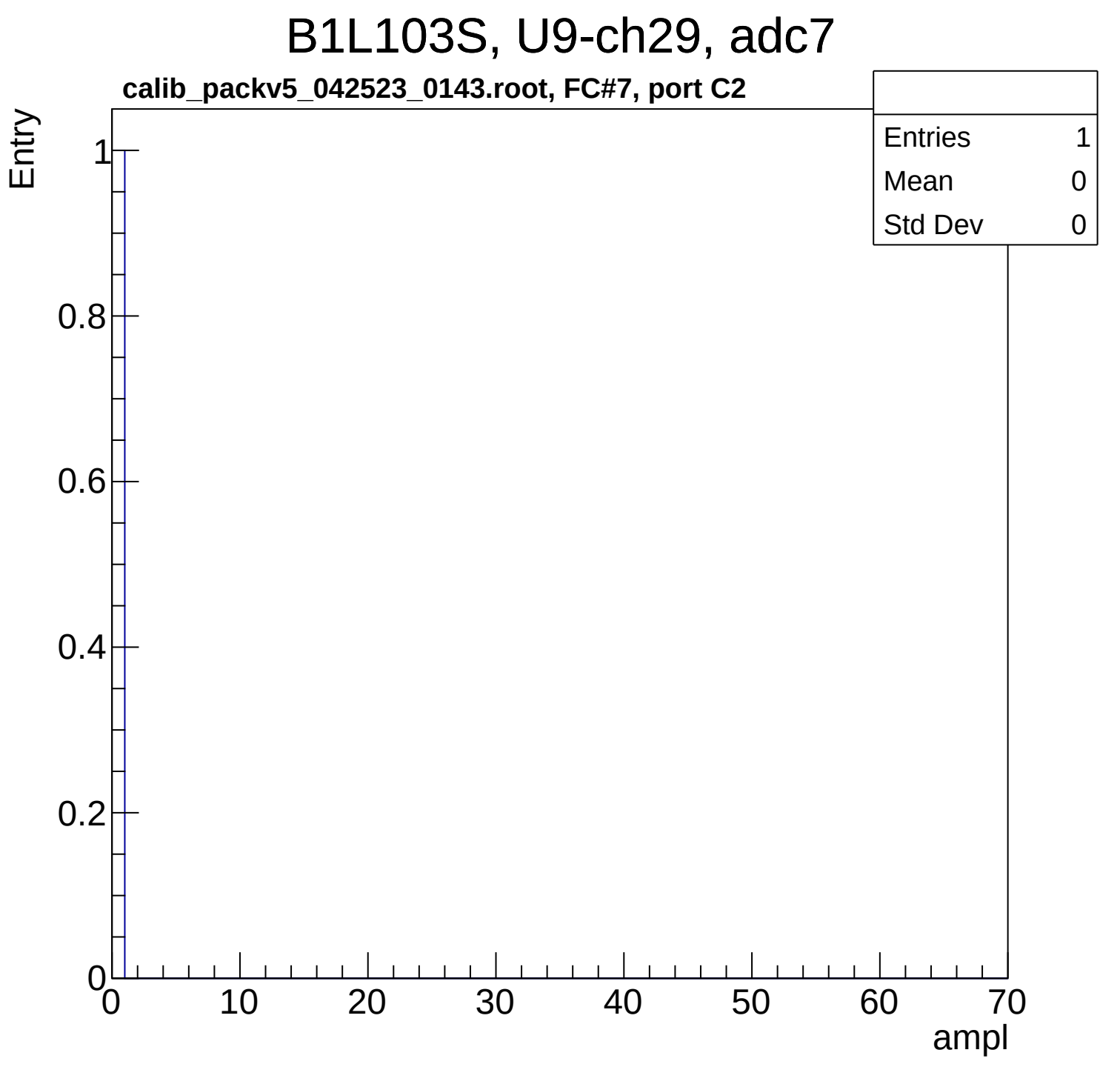
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch29, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
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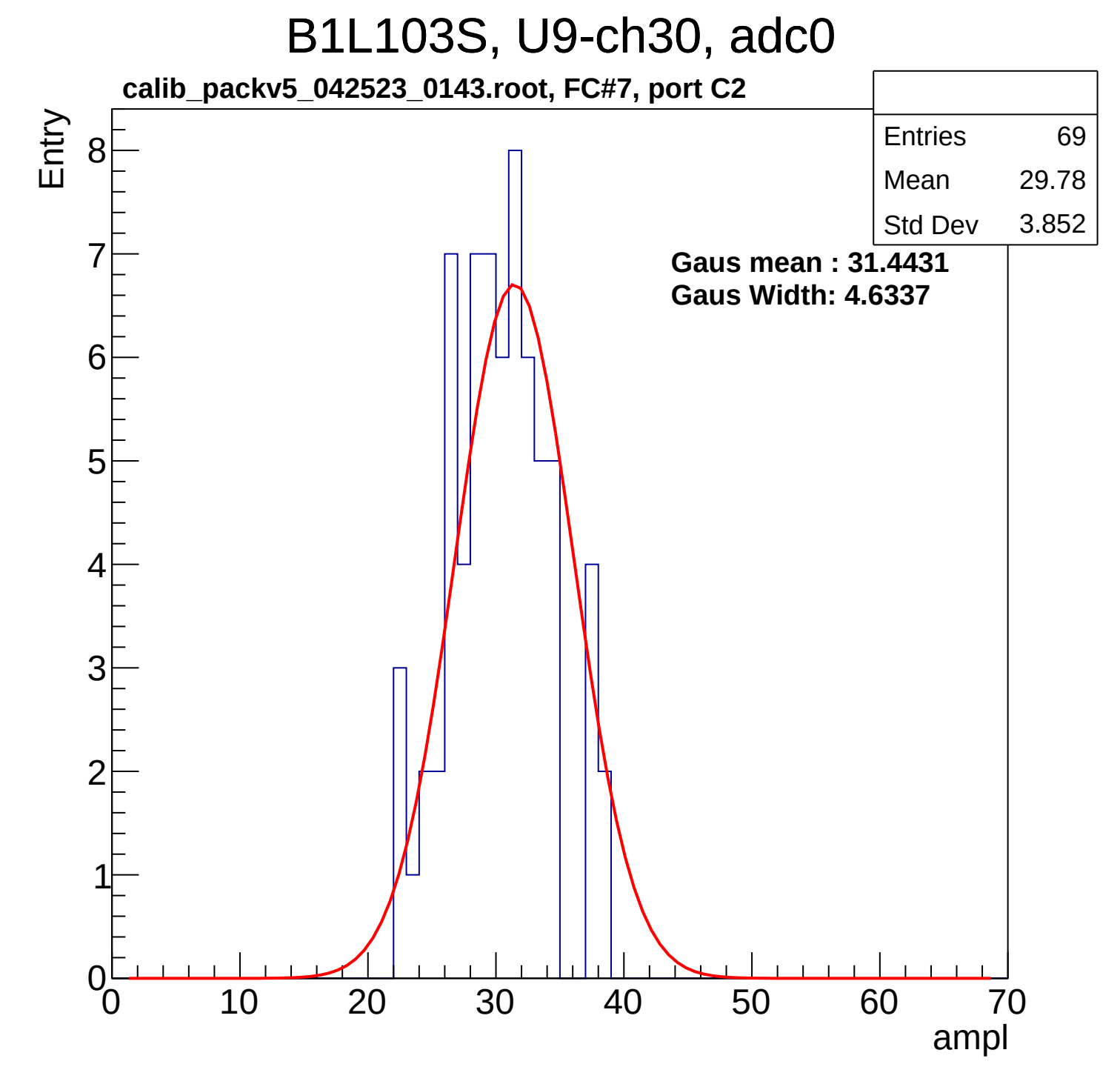
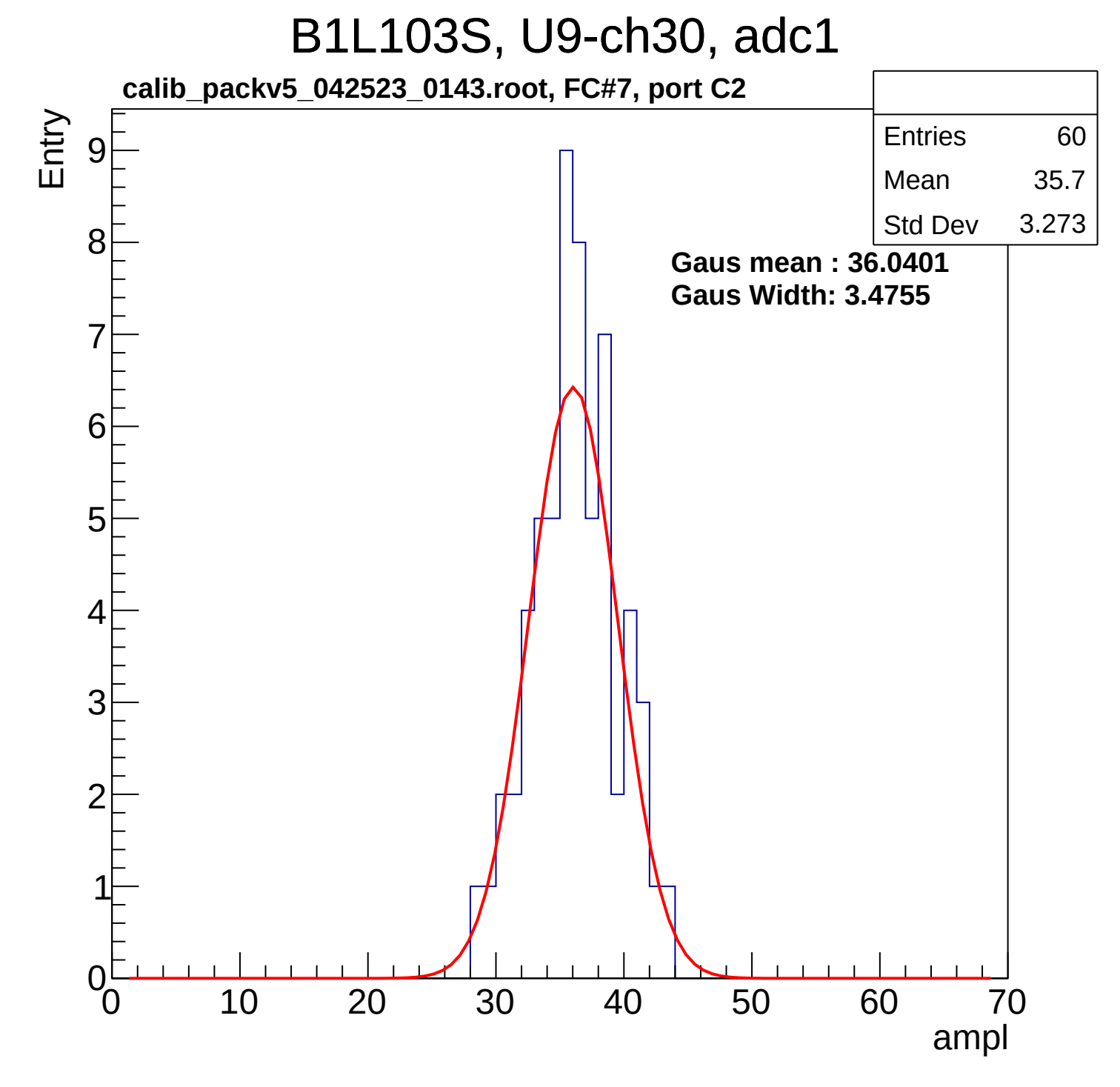
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch30, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 29.78
Std Dev 3.852
Gaus mean : 31.4431
Gaus Width: 4.6337
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch30, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 35.7
Std Dev 3.273
Gaus mean : 36.0401
Gaus Width: 3.4755
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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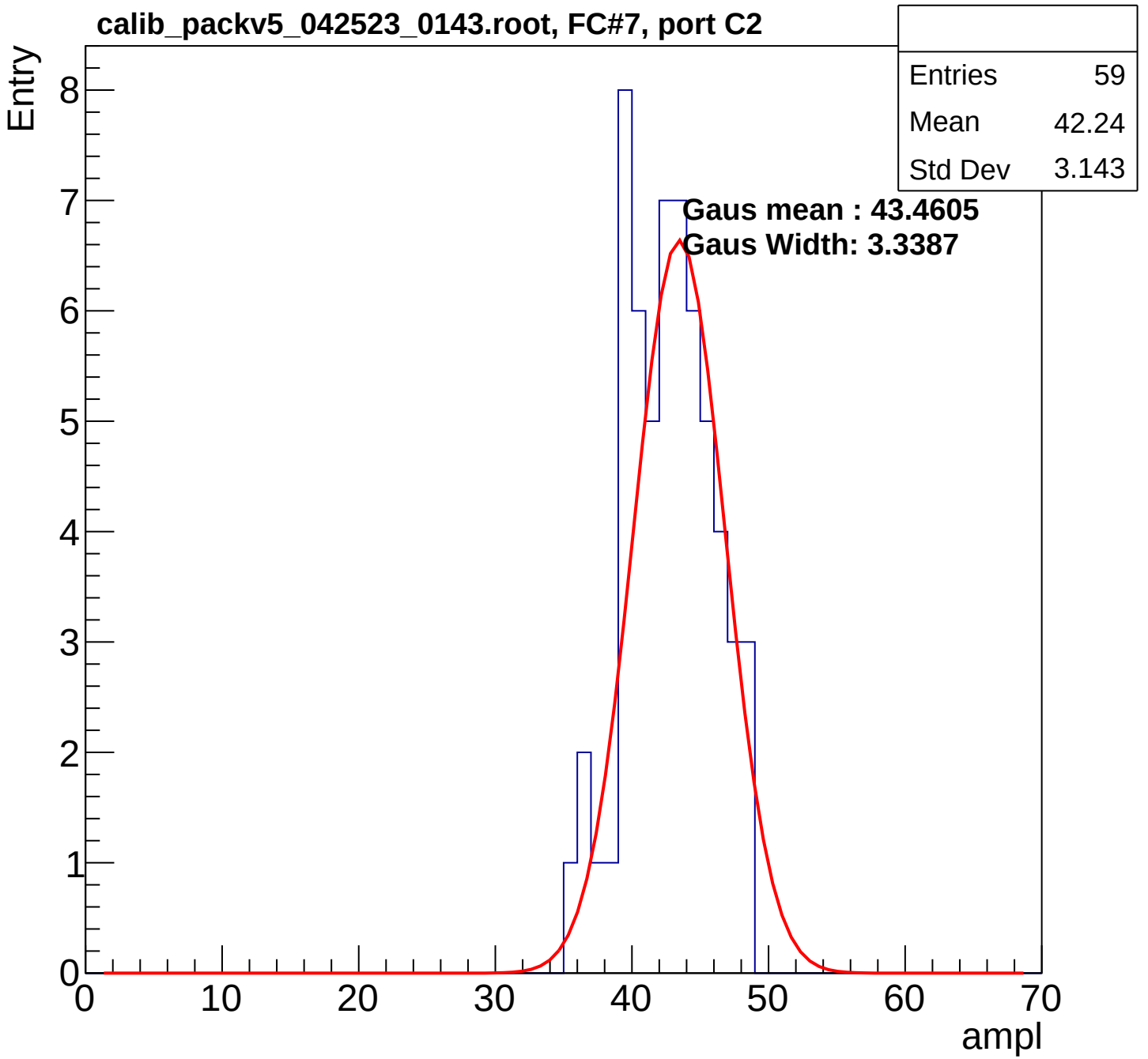
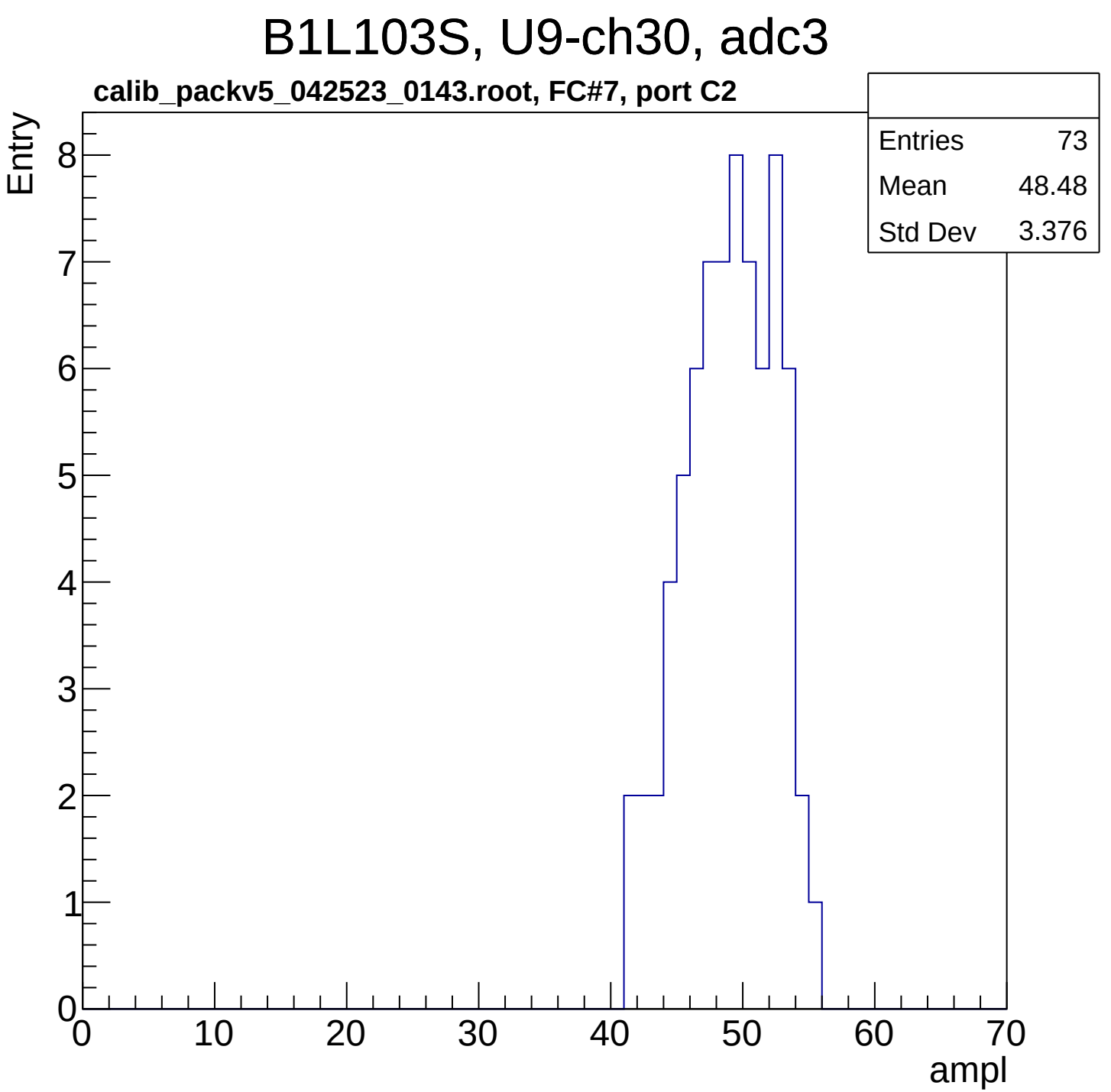
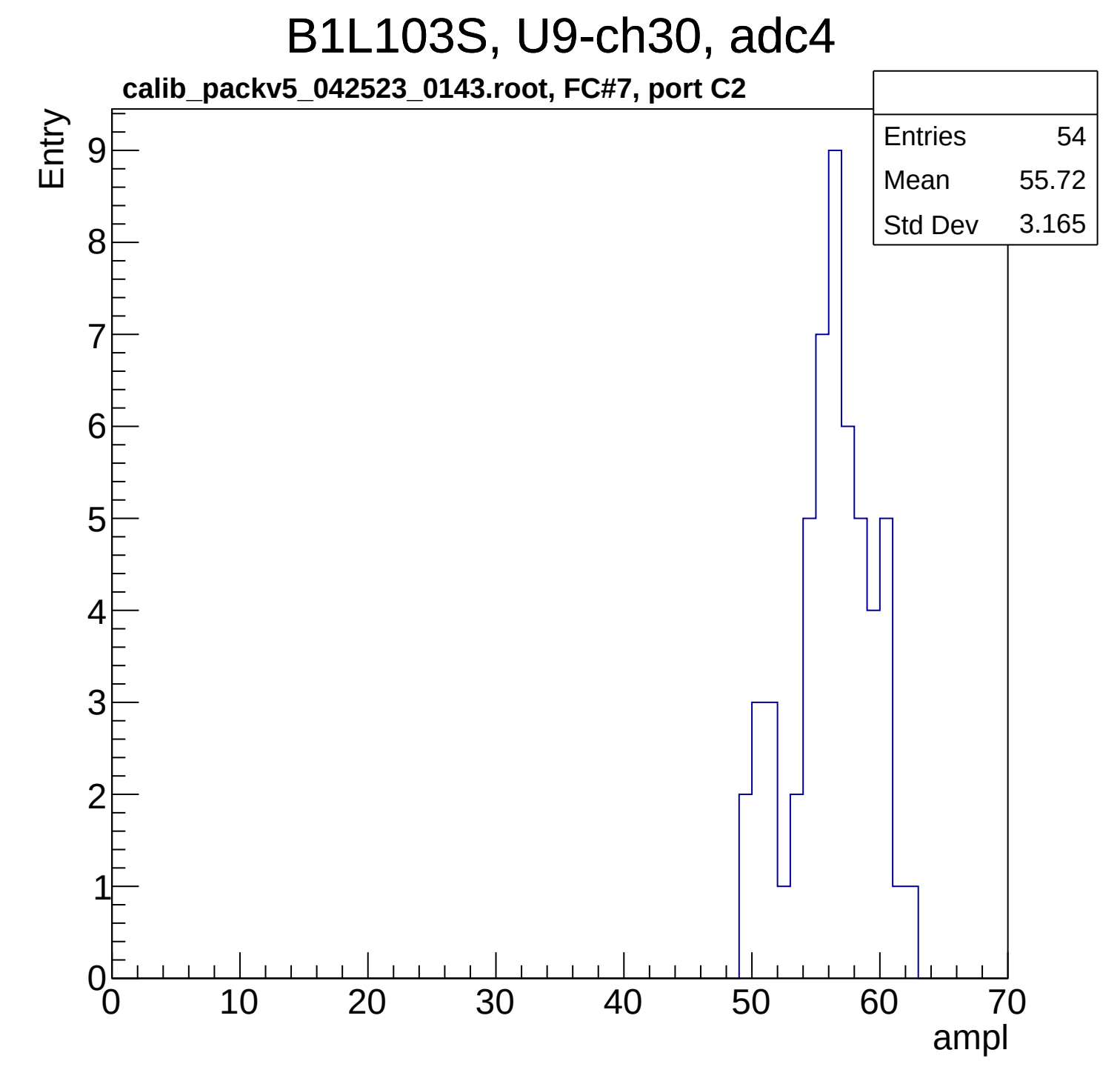
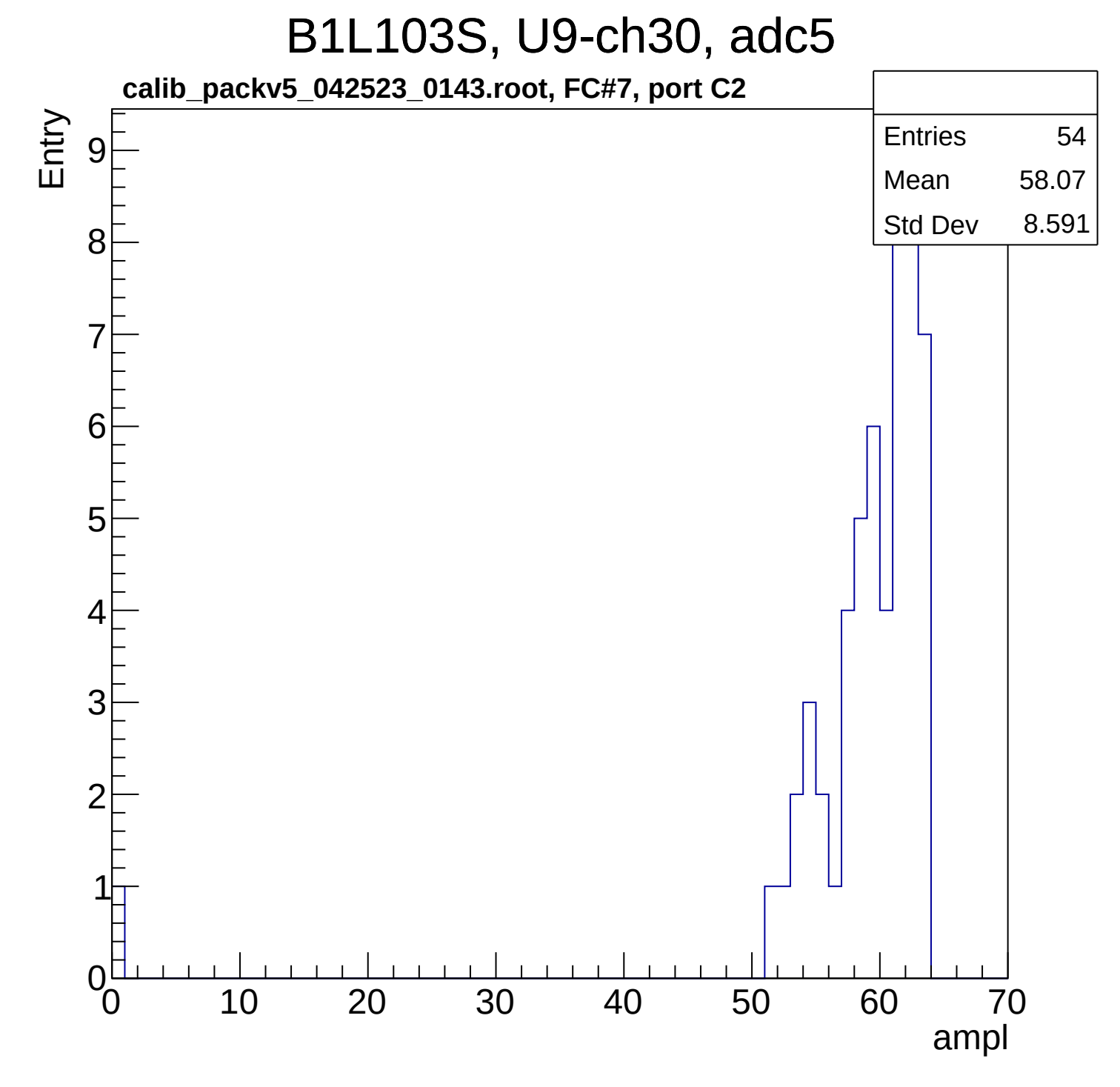
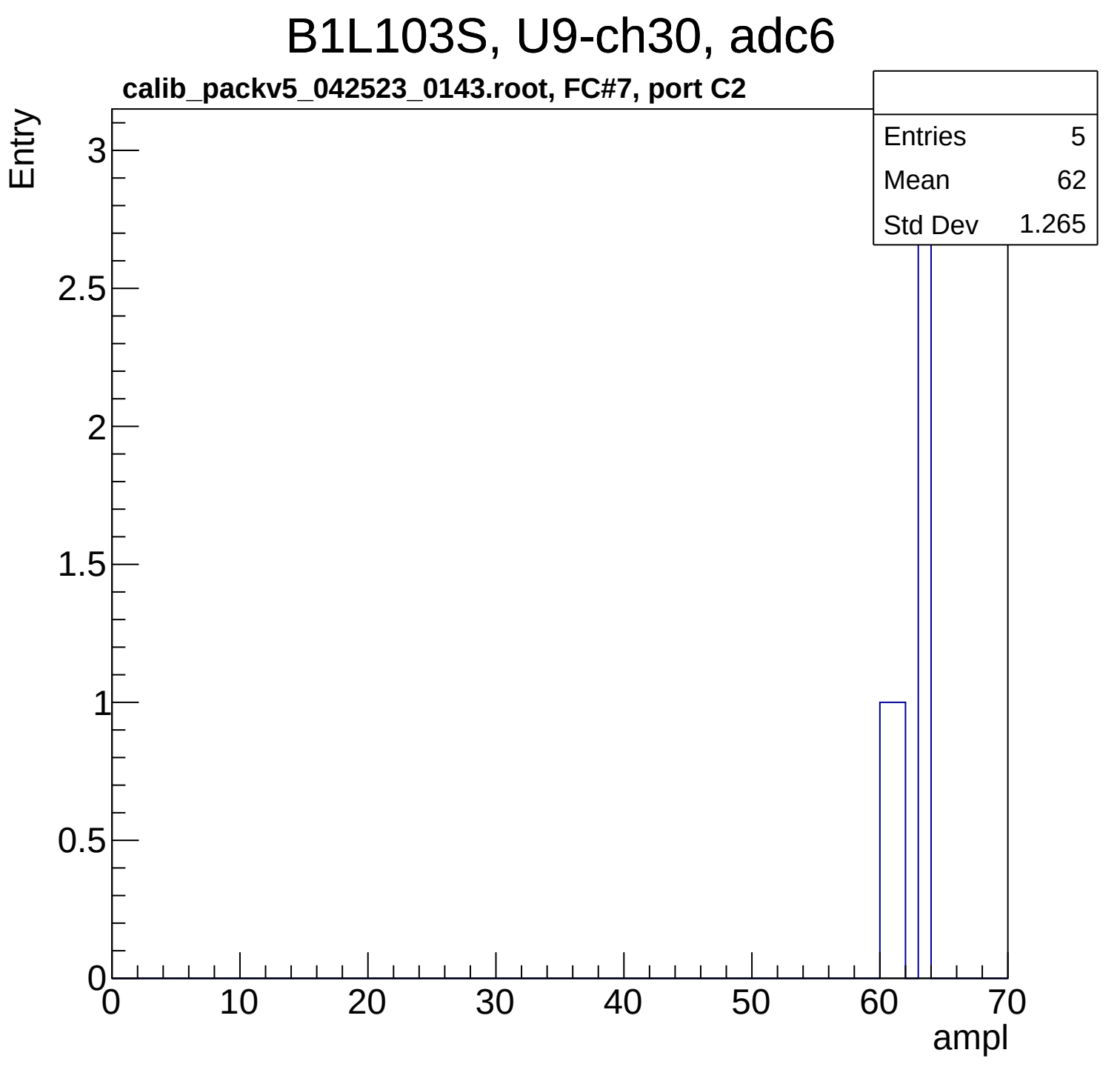
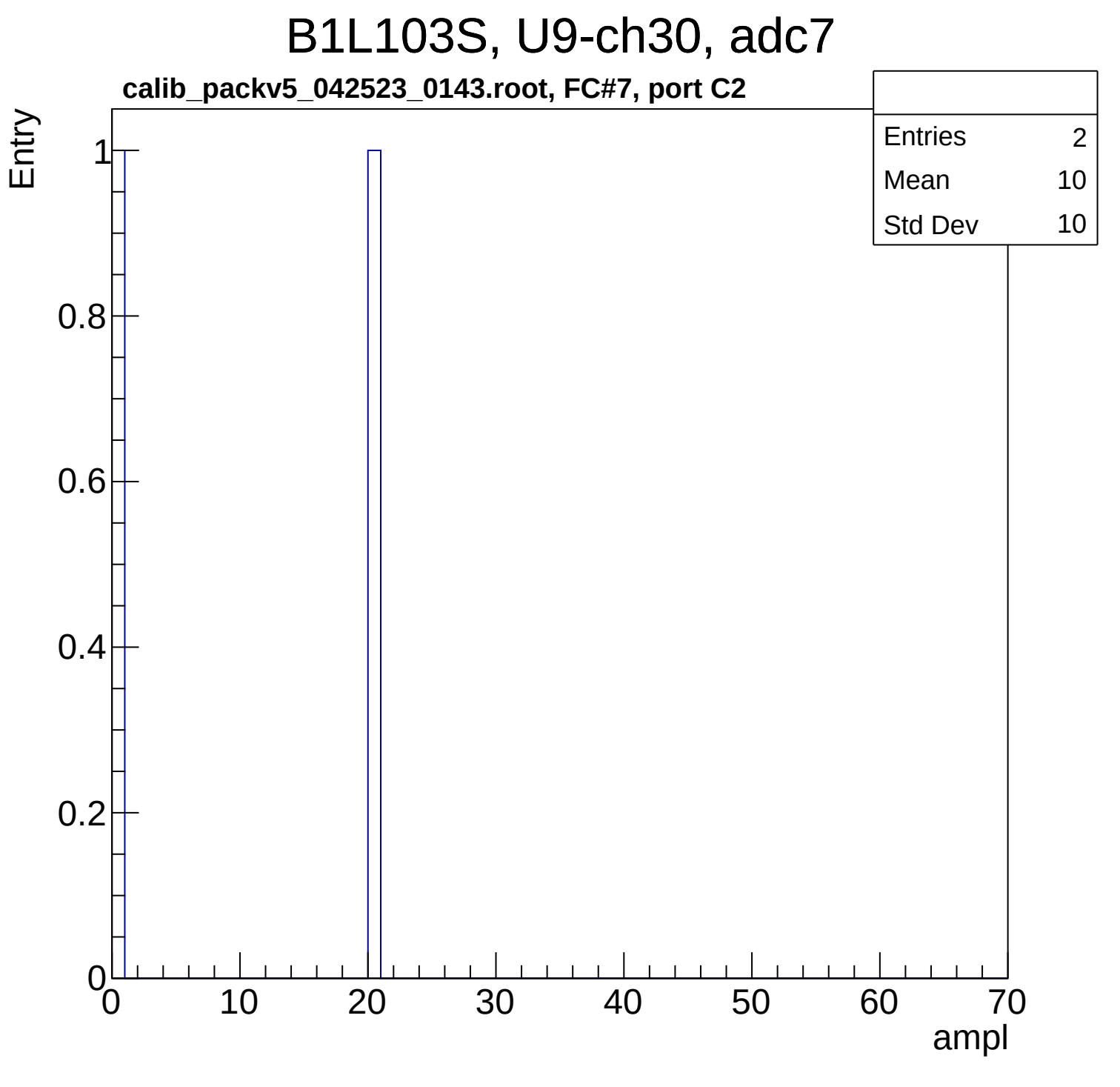

B1L103S, U9-ch30, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 42.24
Std Dev 3.143
Gaus mean : 43.4605
Gaus Width: 3.3387
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

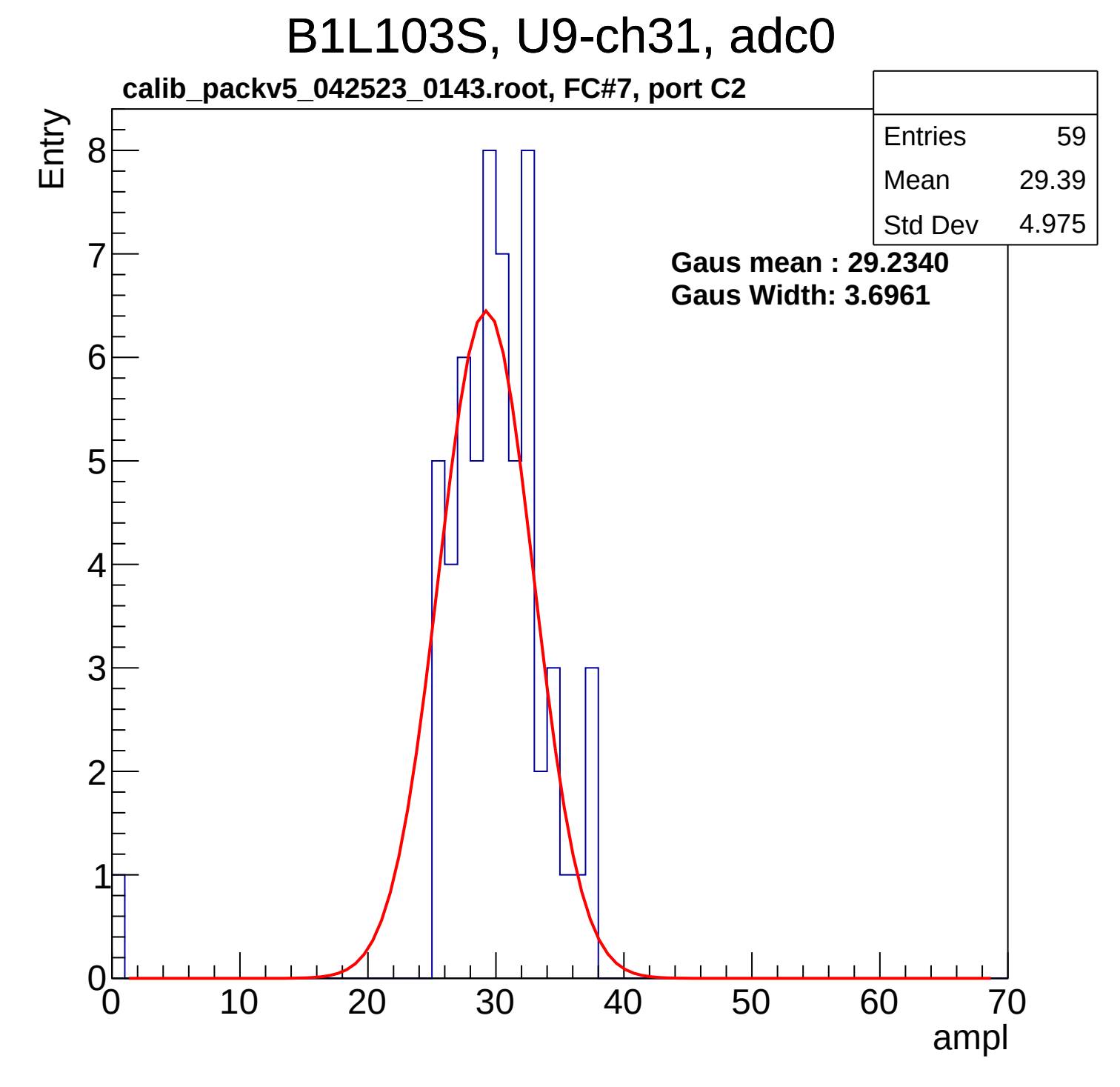

B1L103S, U9-ch30, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 48.48
Std Dev 3.376
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

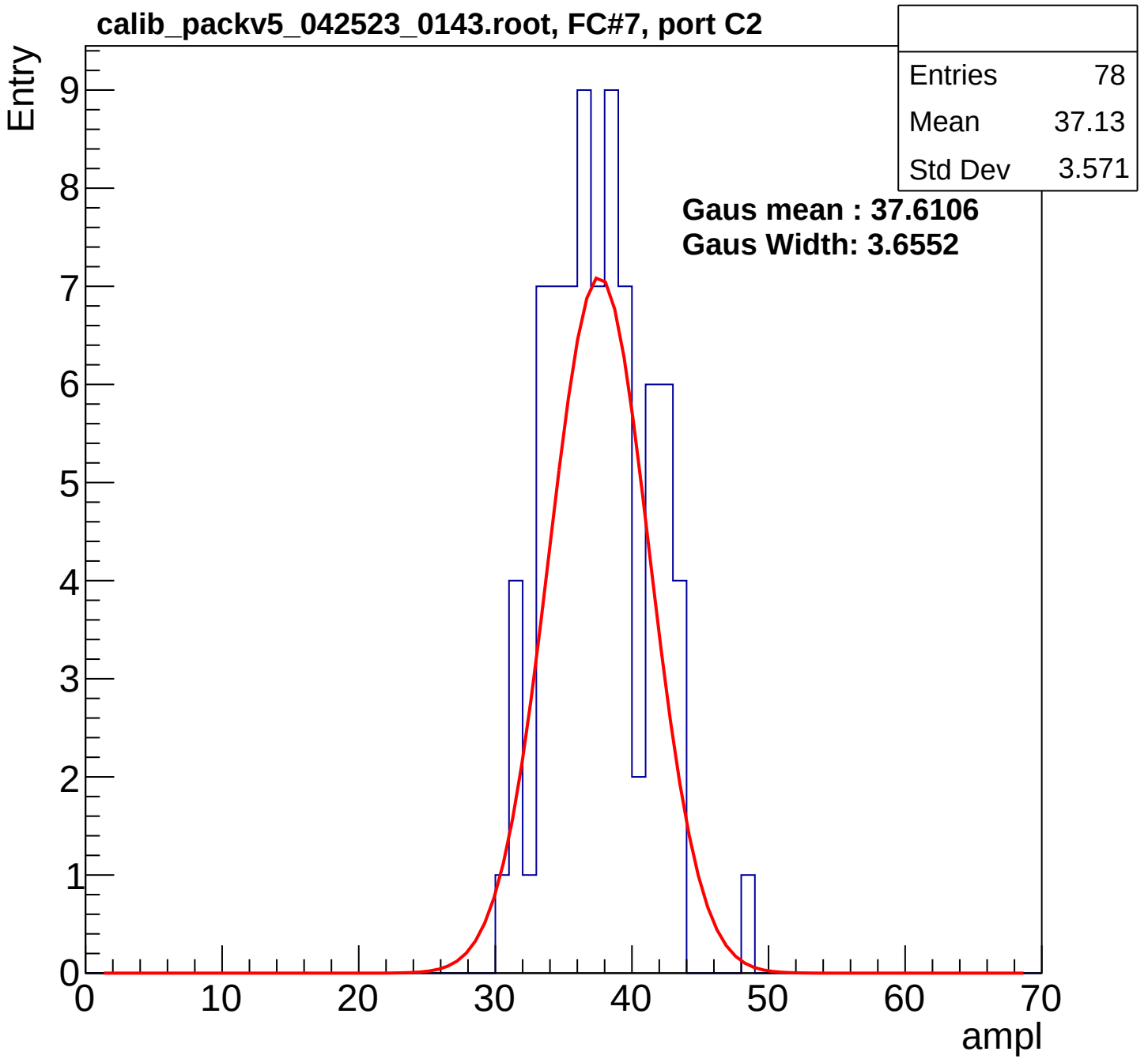

B1L103S, U9-ch30, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 55.72
Std Dev 3.165
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

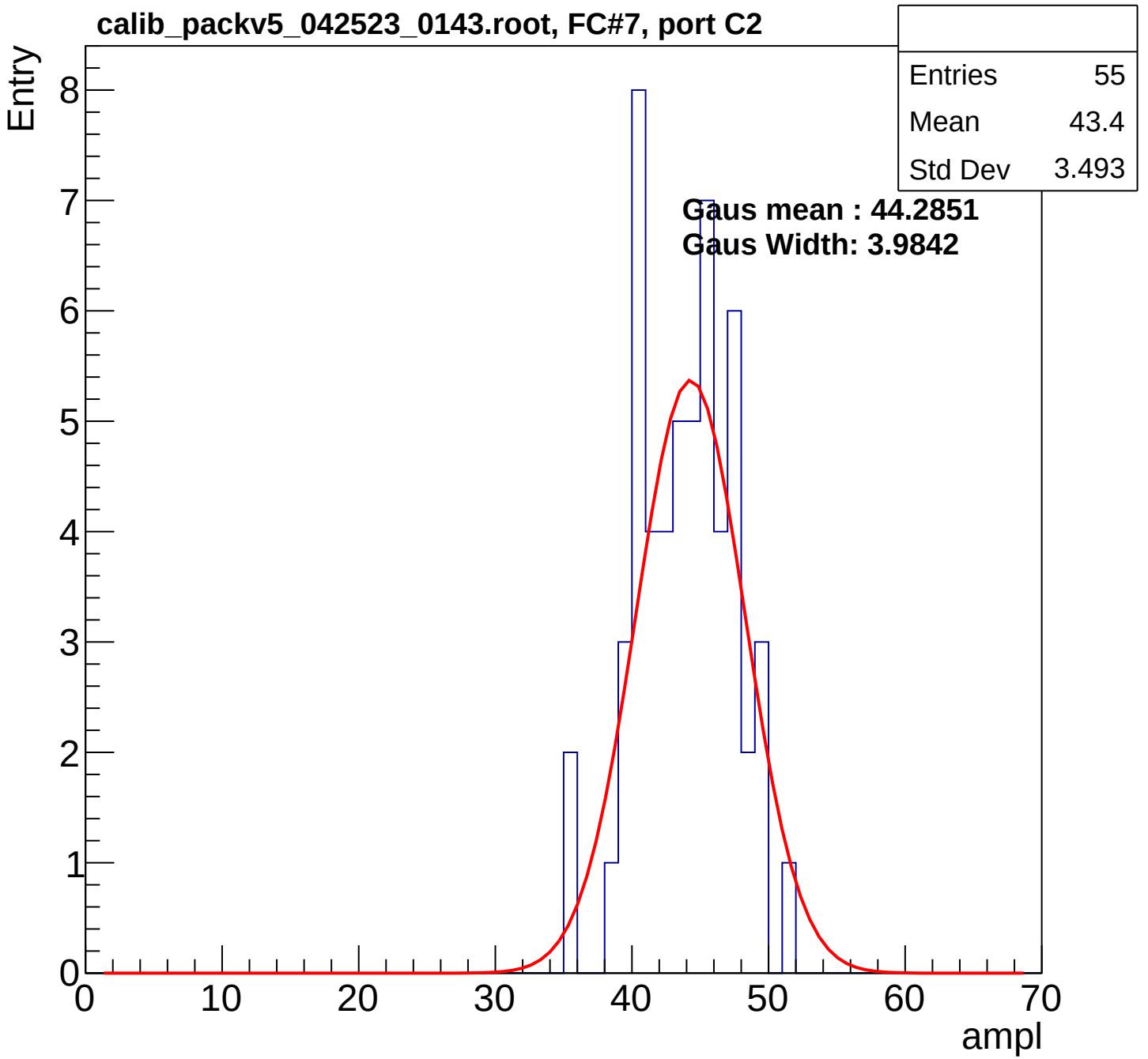

B1L103S, U9-ch30, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 58.07
Std Dev 8.591
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

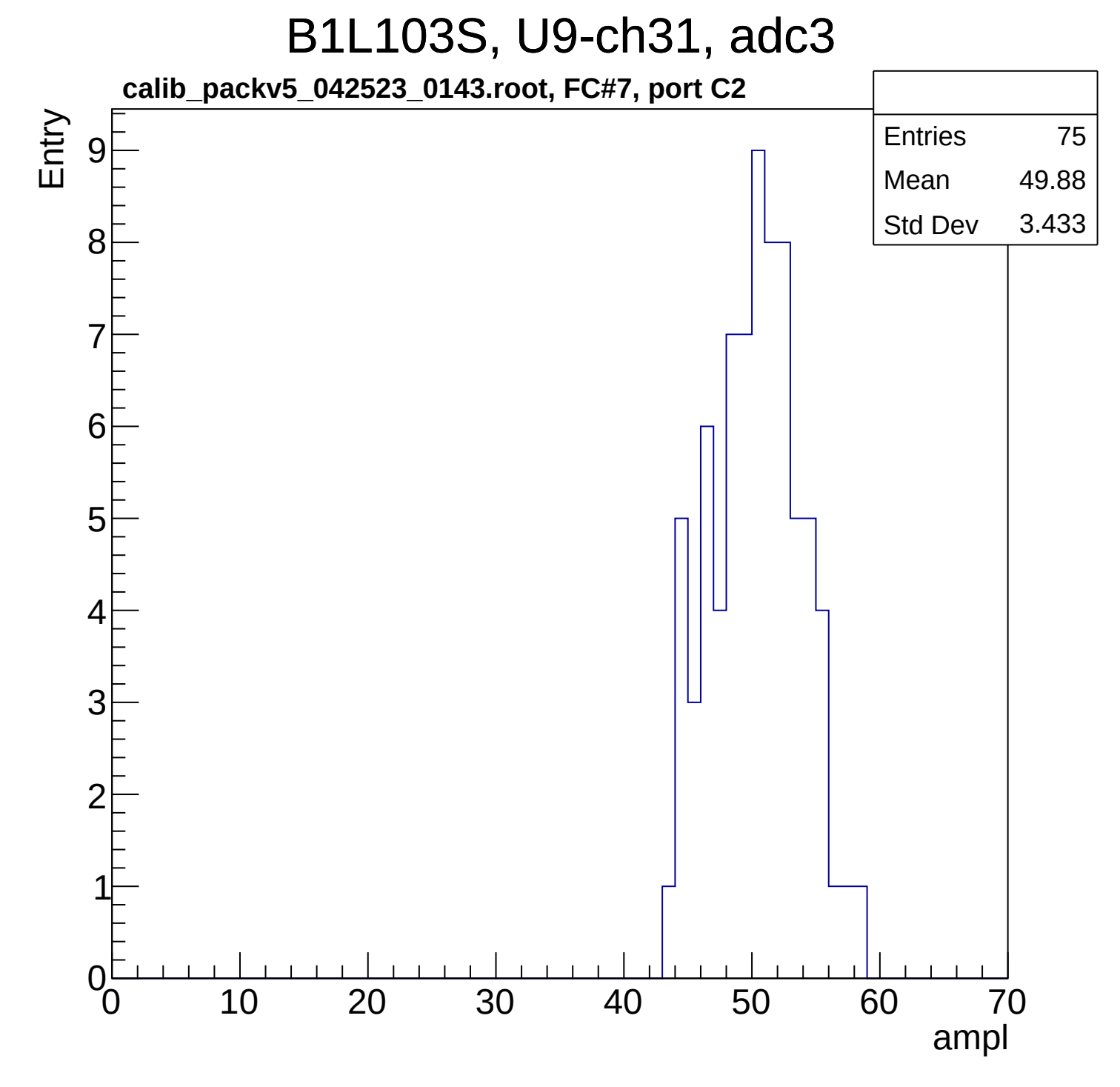

B1L103S, U9-ch30, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 62
Std Dev 1.265
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U9-ch30, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 10
Std Dev 10
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch31, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 29.39
Std Dev 4.975
Gaus mean : 29.2340
Gaus Width: 3.6961
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch31, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 37.13
Std Dev 3.571
Gaus mean : 37.6106
Gaus Width: 3.6552
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch31, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 43.4
Std Dev 3.493
Gaus mean : 44.2851
Gaus Width: 3.9842
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch31, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 49.88
Std Dev 3.433
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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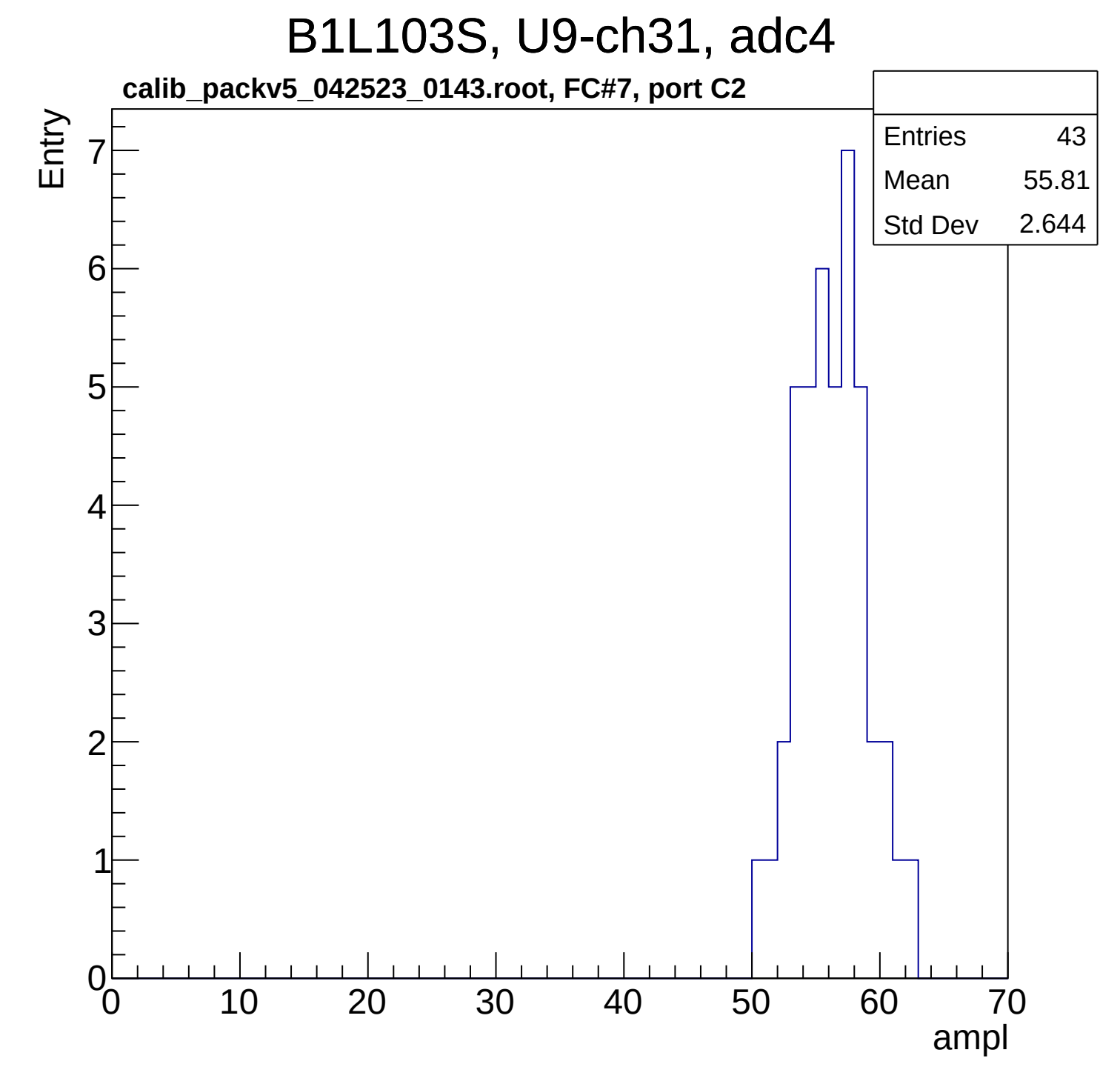
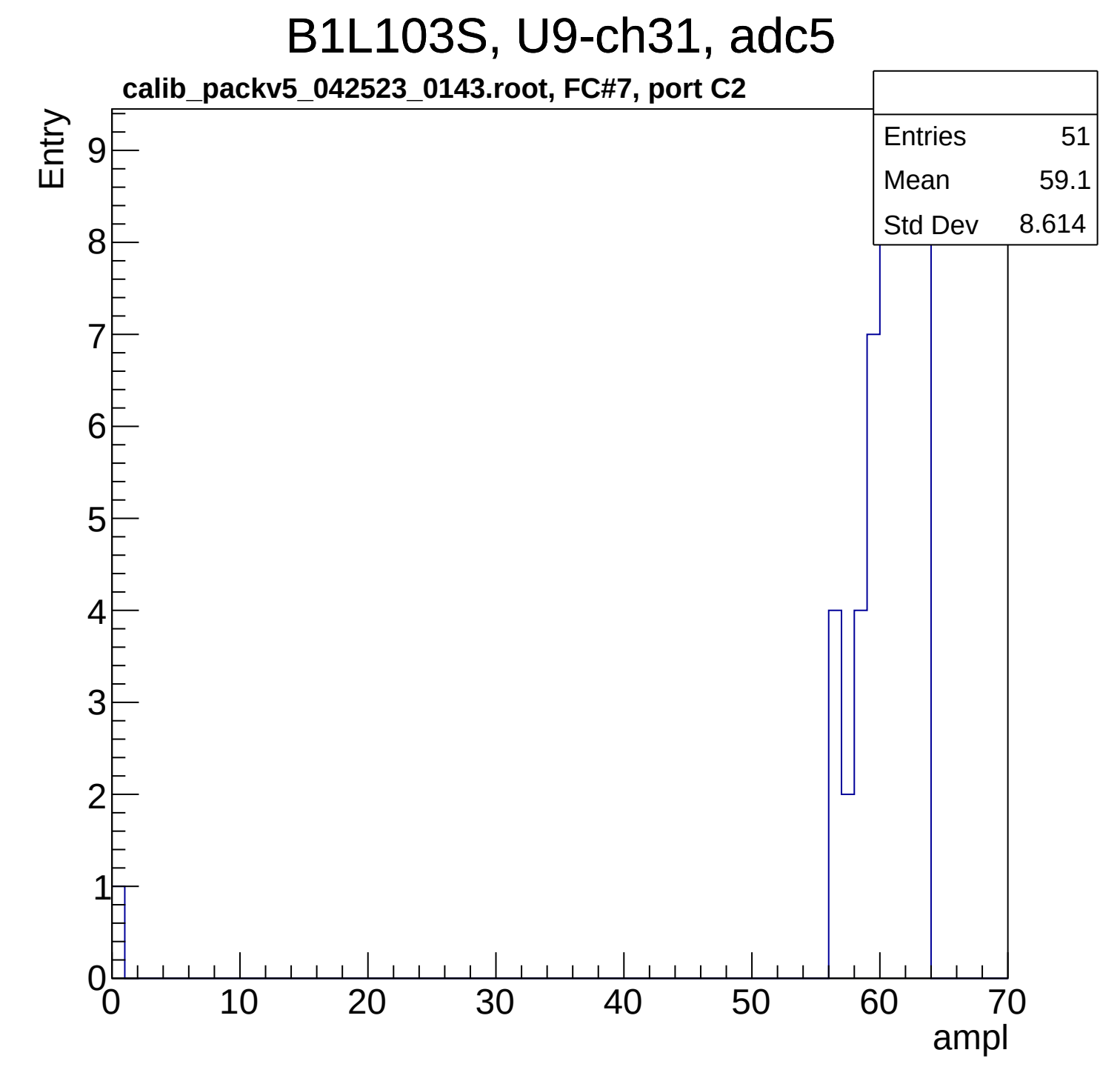
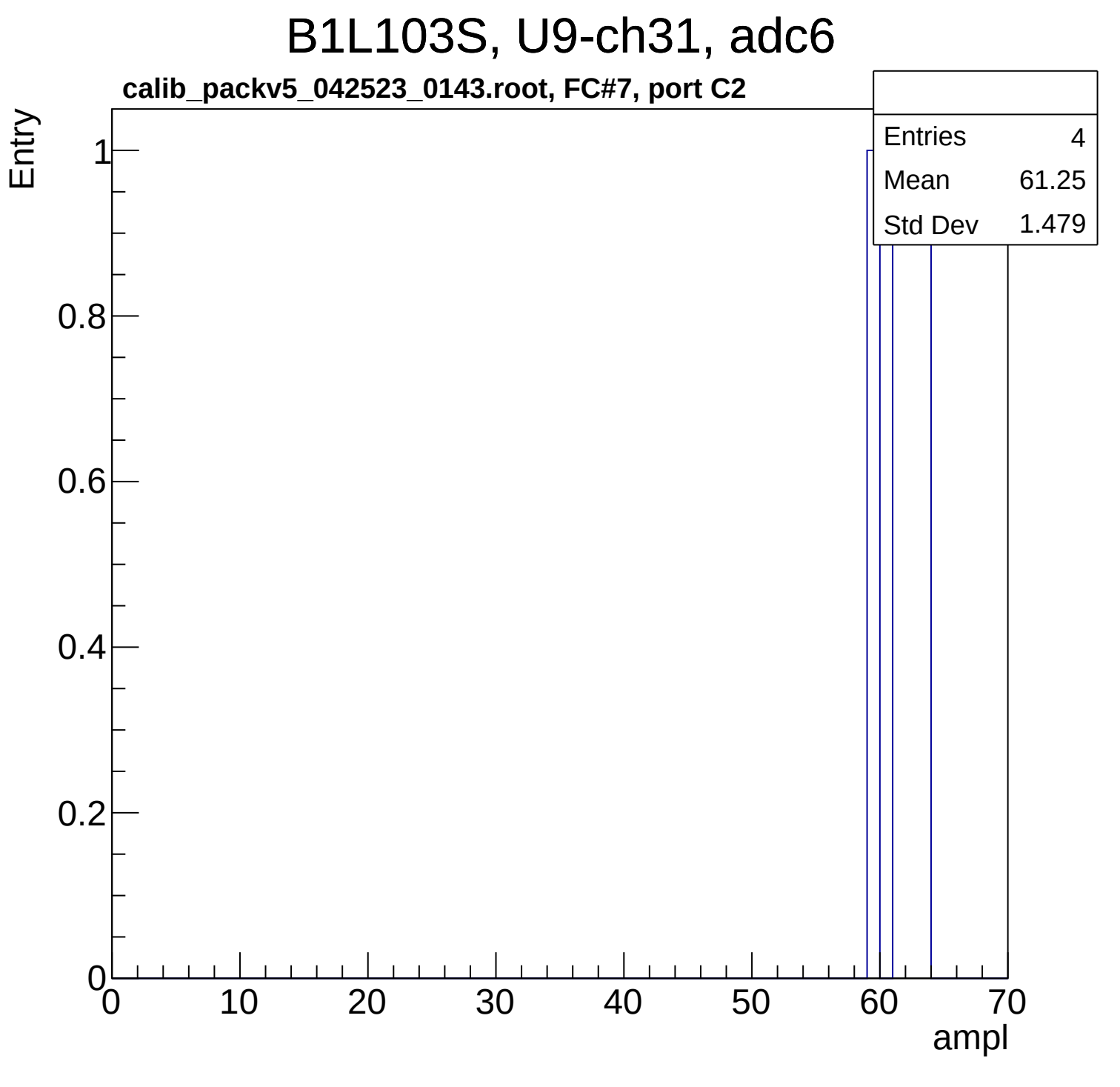
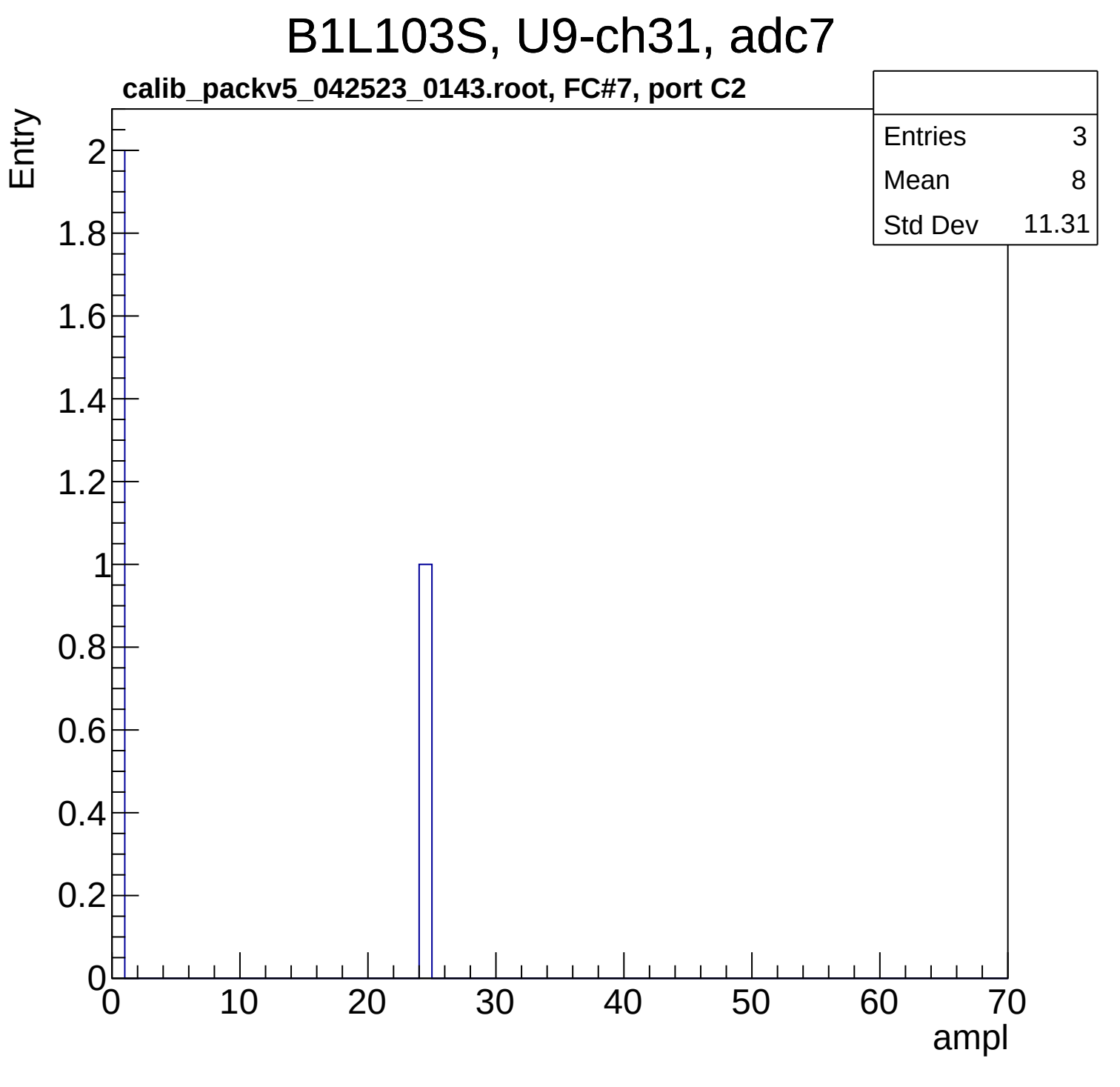
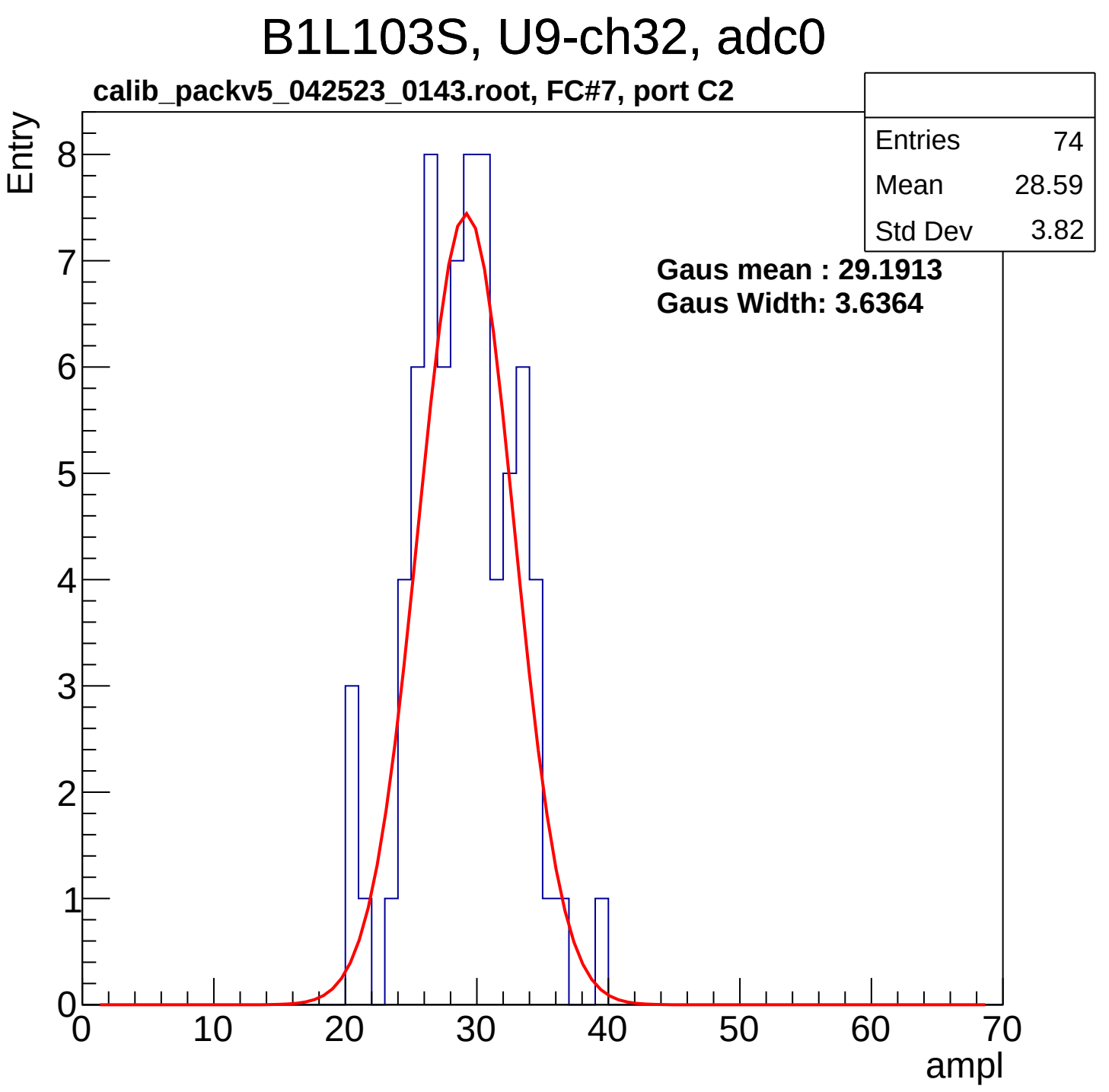
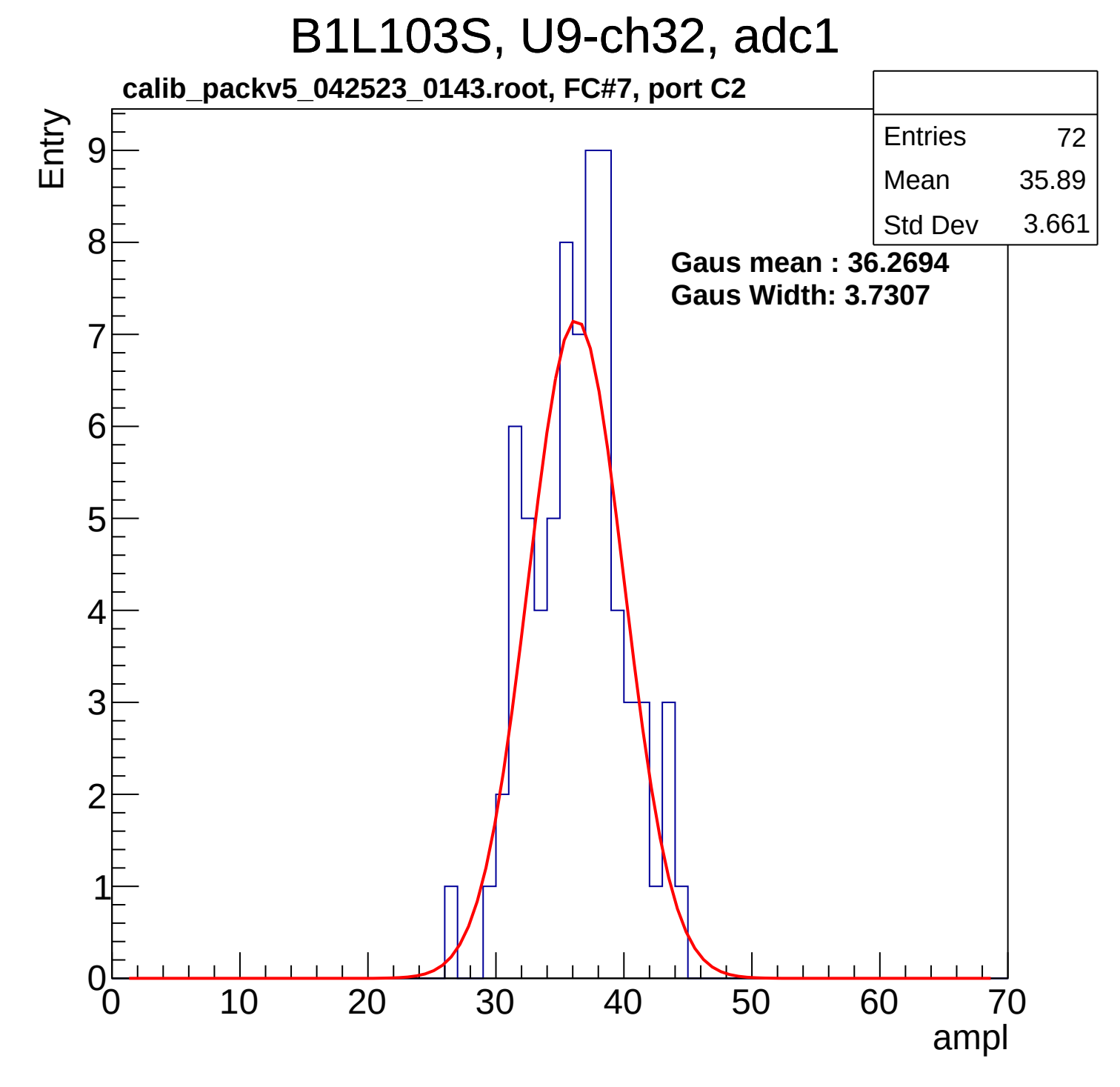

B1L103S, U9-ch31, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 43
Mean 55.81
Std Dev 2.644
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

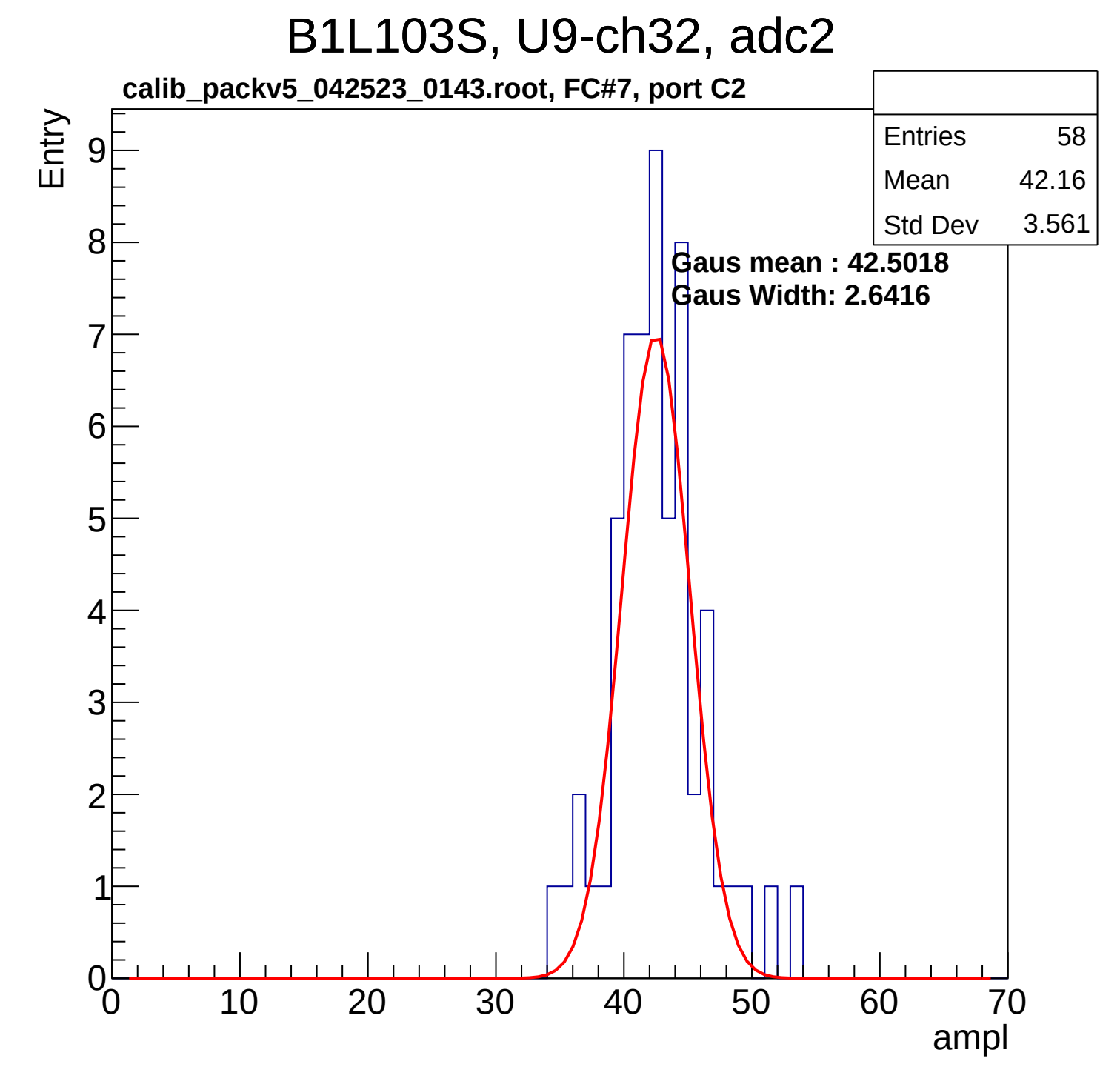

B1L103S, U9-ch31, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 59.1
Std Dev 8.614
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

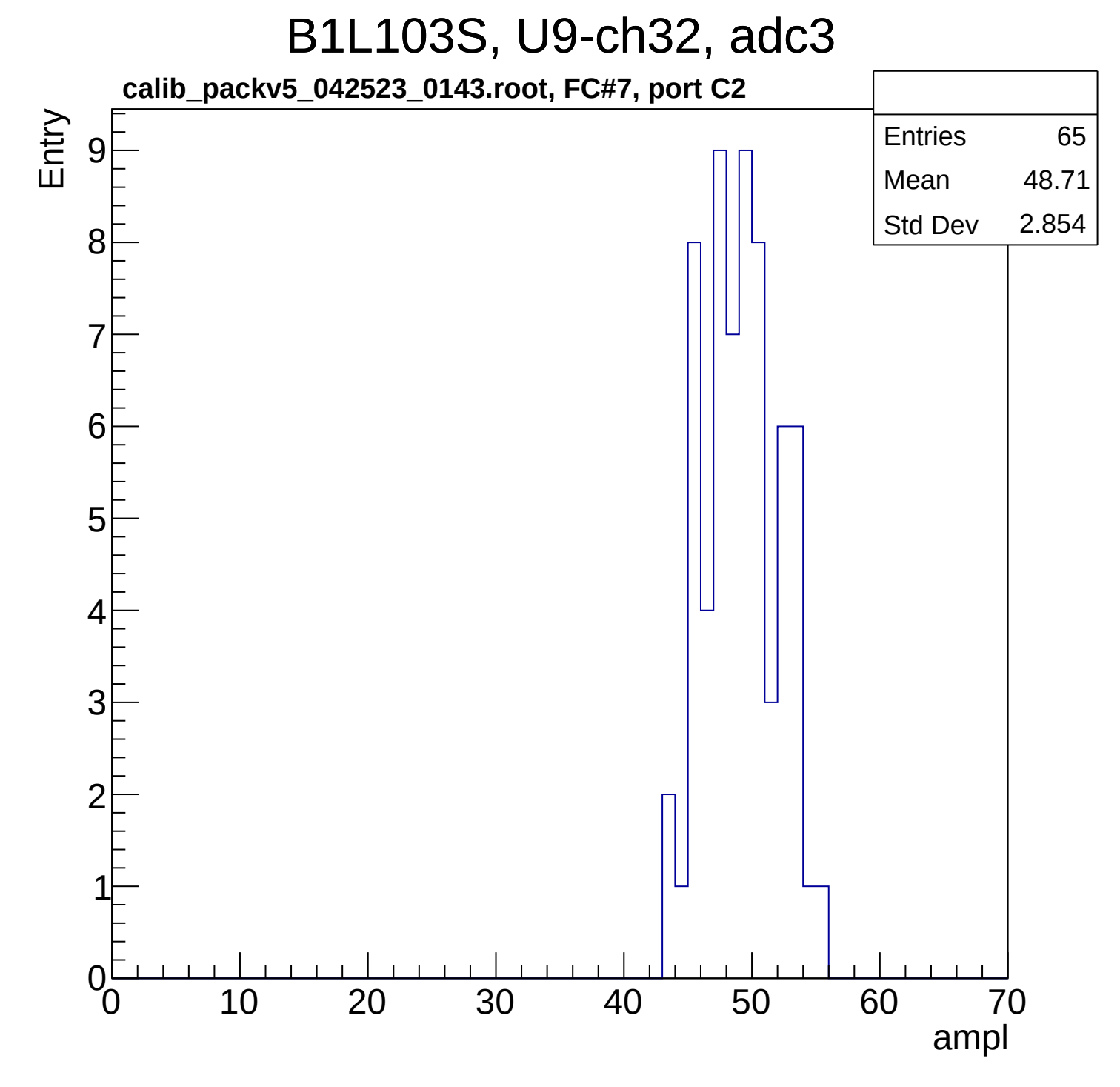

B1L103S, U9-ch31, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 61.25
Std Dev 1.479
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L103S, U9-ch31, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 8
Std Dev 11.31
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


B1L103S, U9-ch32, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 28.59
Std Dev 3.82
Gaus mean : 29.1913
Gaus Width: 3.6364
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch32, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 35.89
Std Dev 3.661
Gaus mean : 36.2694
Gaus Width: 3.7307
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch32, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 42.16
Std Dev 3.561
Gaus mean : 42.5018
Gaus Width: 2.6416
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch32, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 48.71
Std Dev 2.854
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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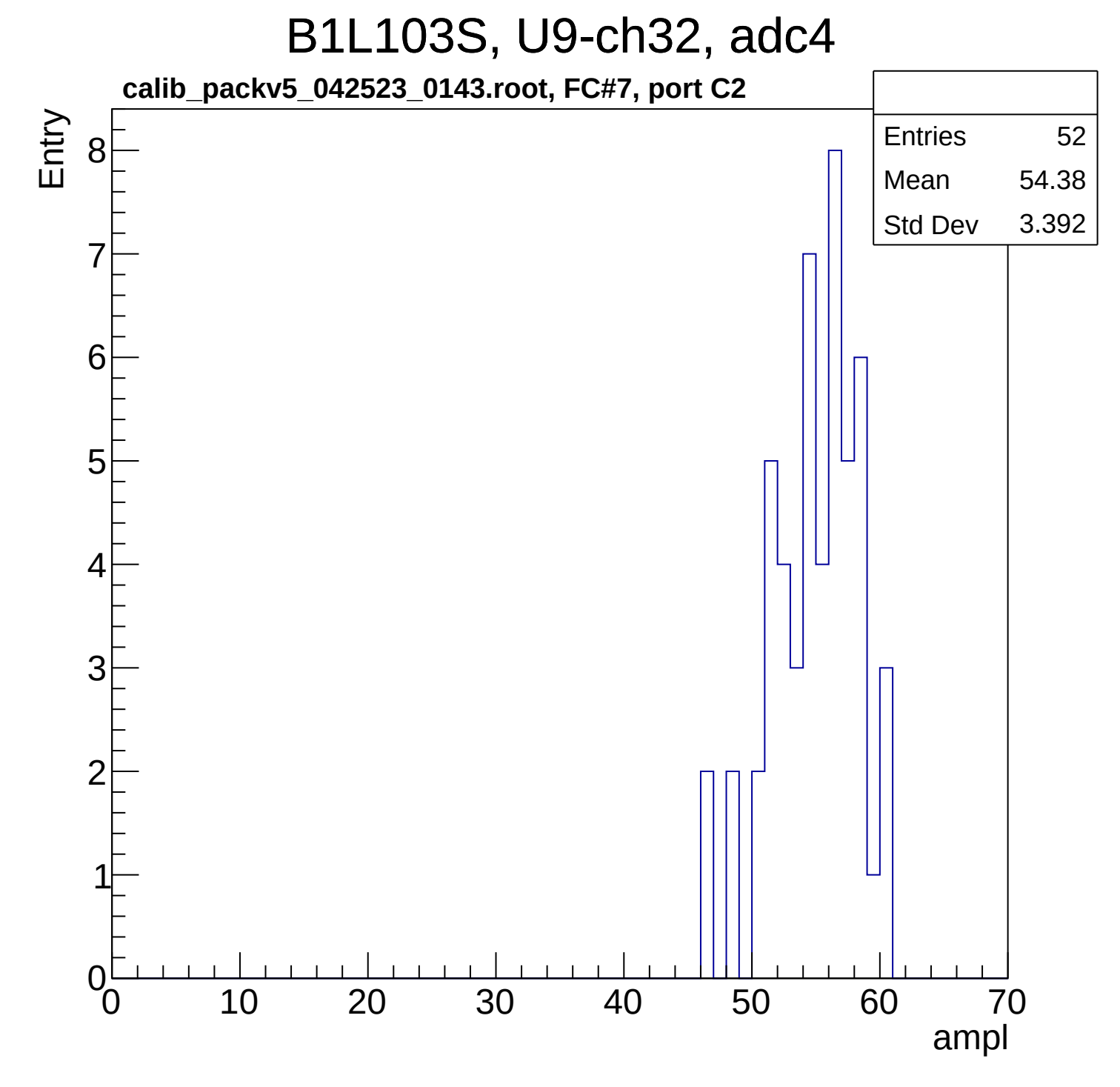
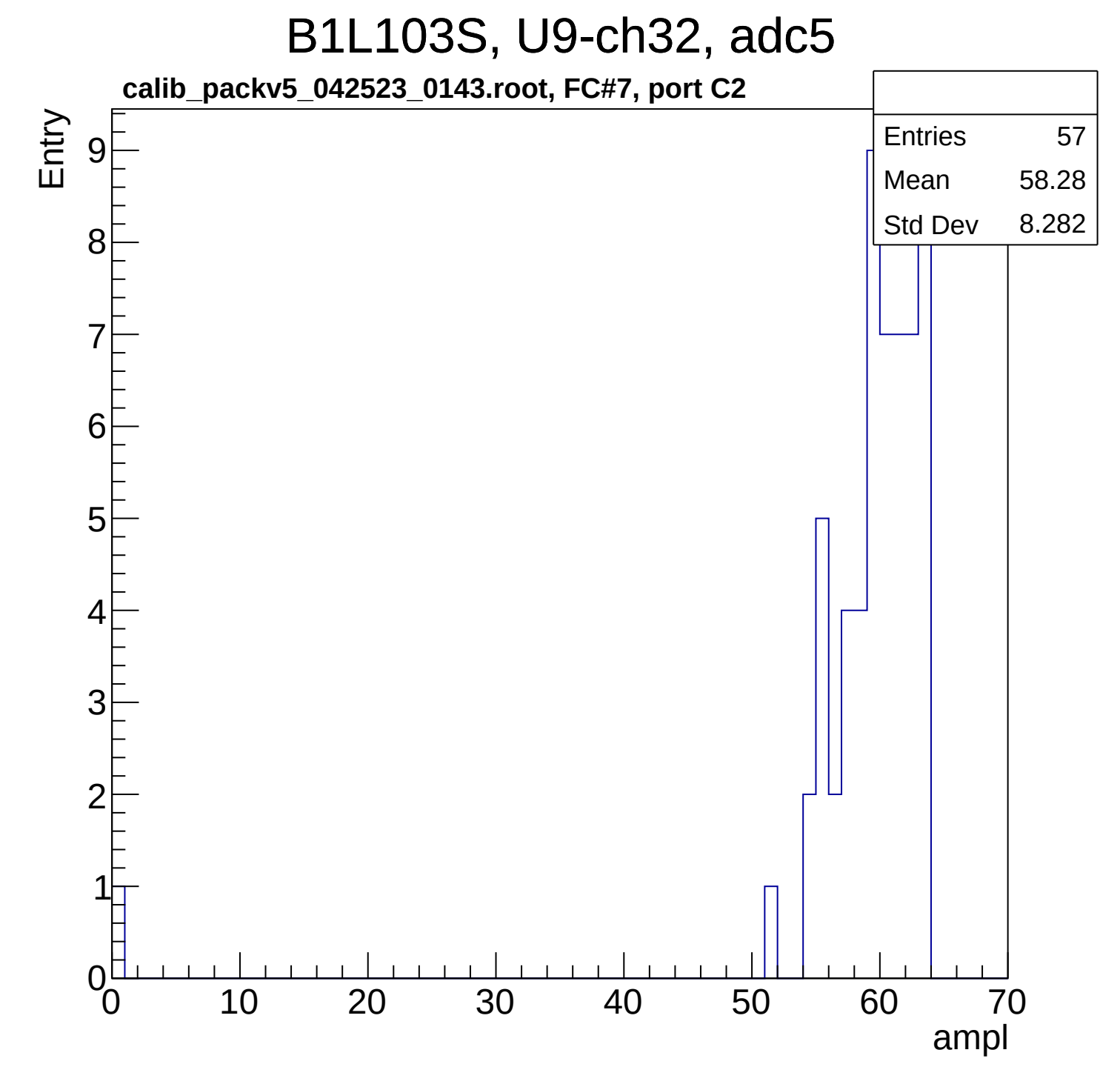

B1L103S, U9-ch32, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 54.38
Std Dev 3.392
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch32, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 58.28
Std Dev 8.282
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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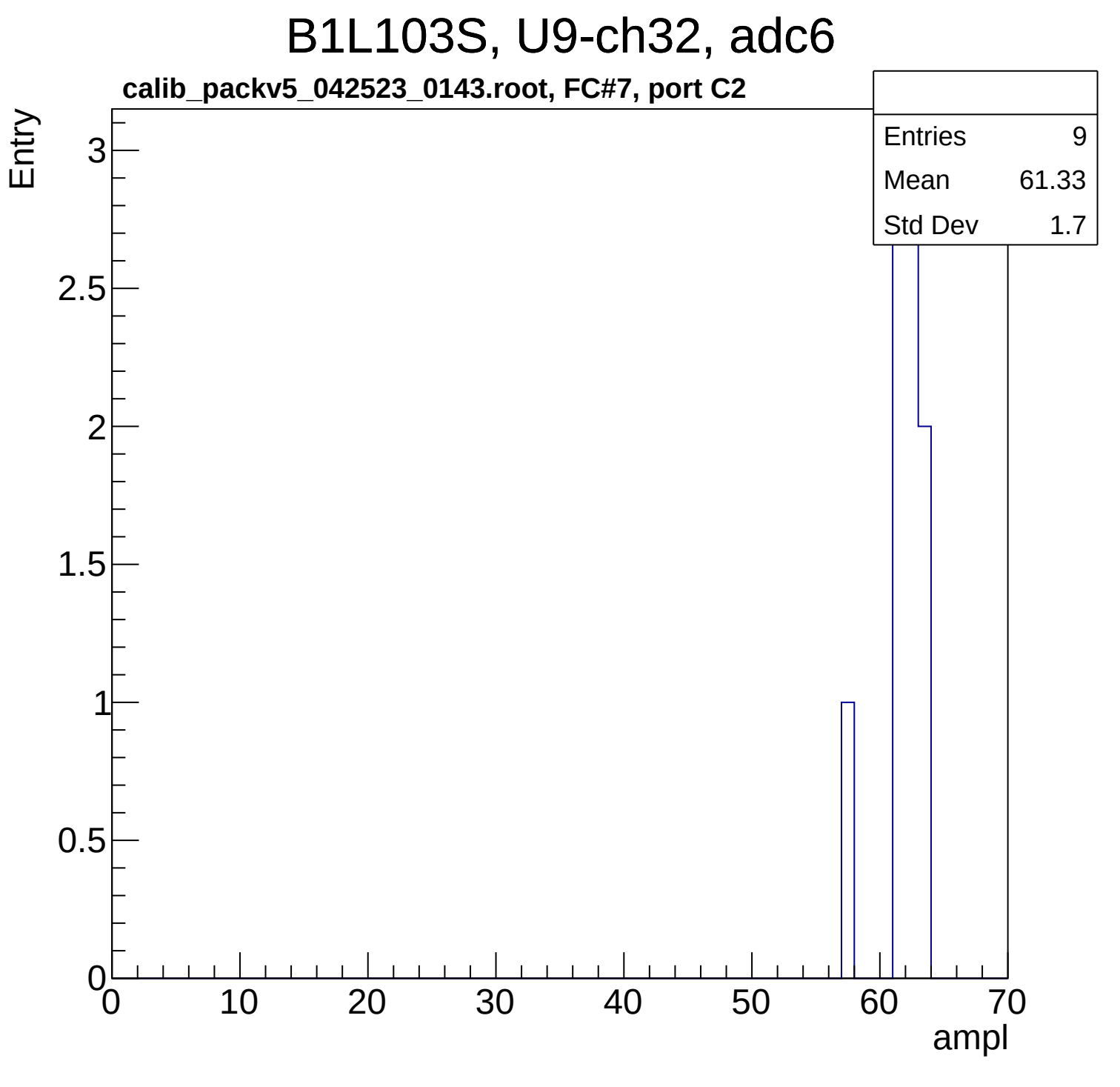
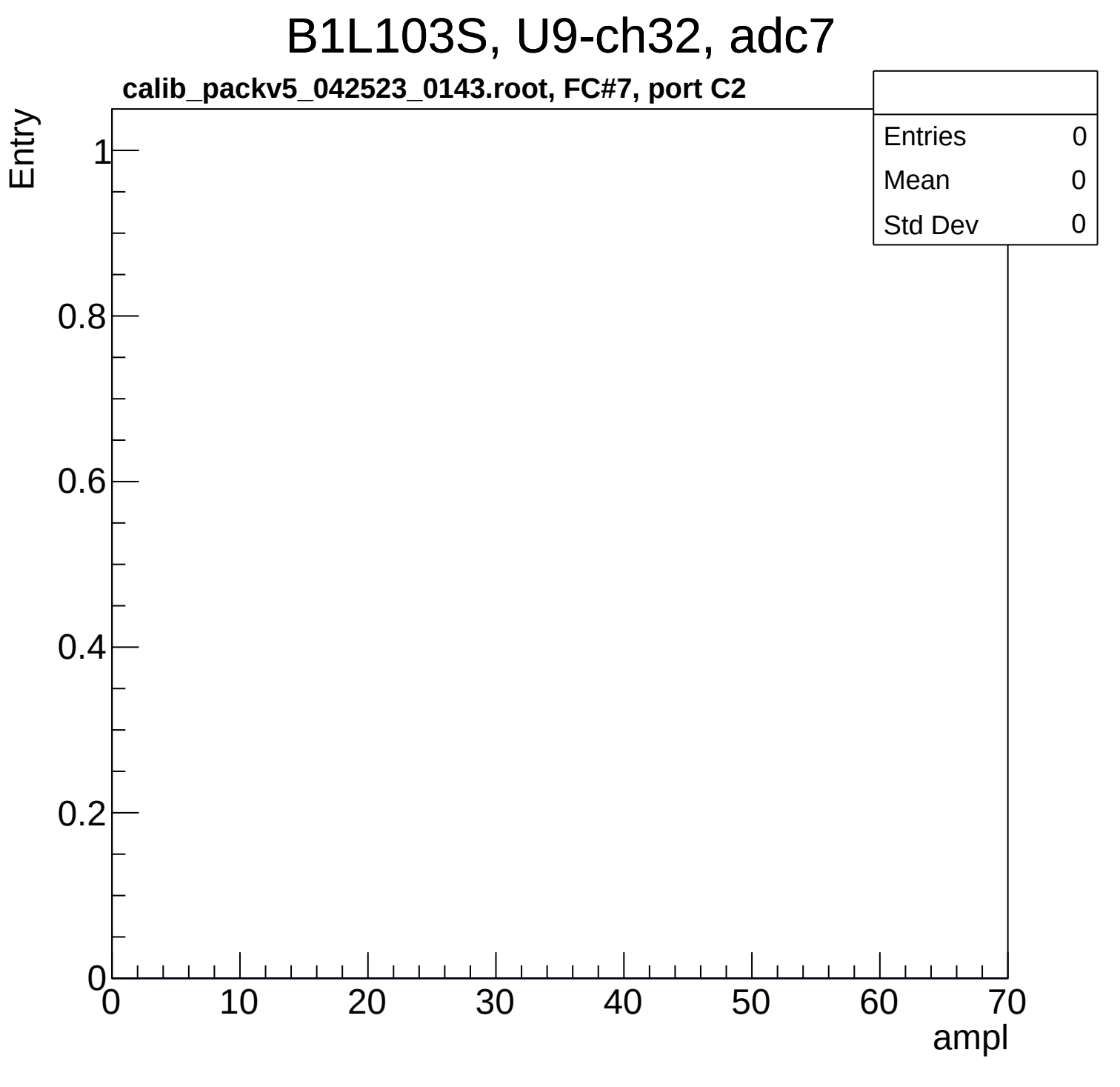
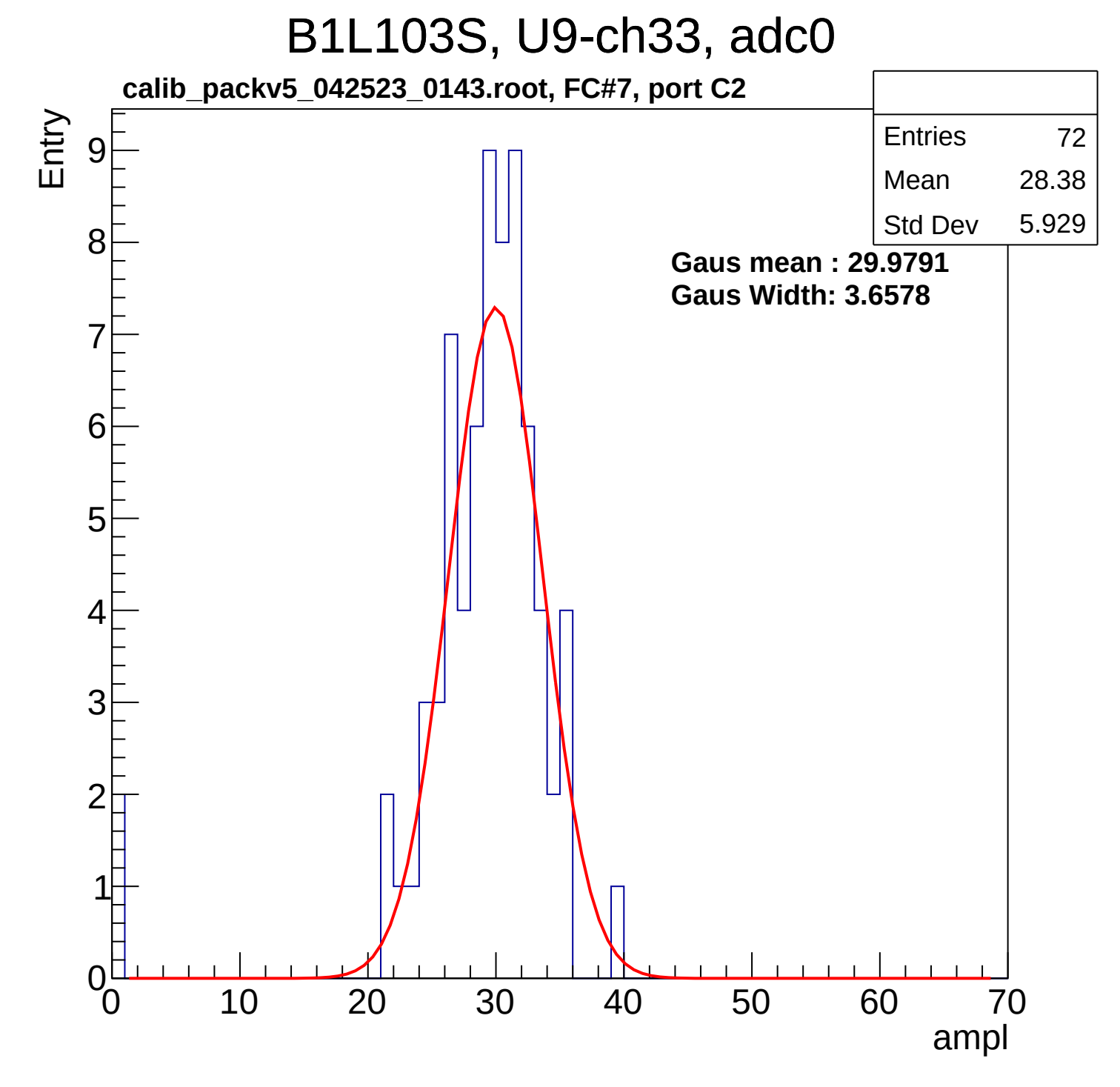
60
70


B1L103S, U9-ch32, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 9
Mean 61.33
Std Dev 1.7
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U9-ch32, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch33, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 28.38
Std Dev 5.929
Gaus mean : 29.9791
Gaus Width: 3.6578
Entry
ampl
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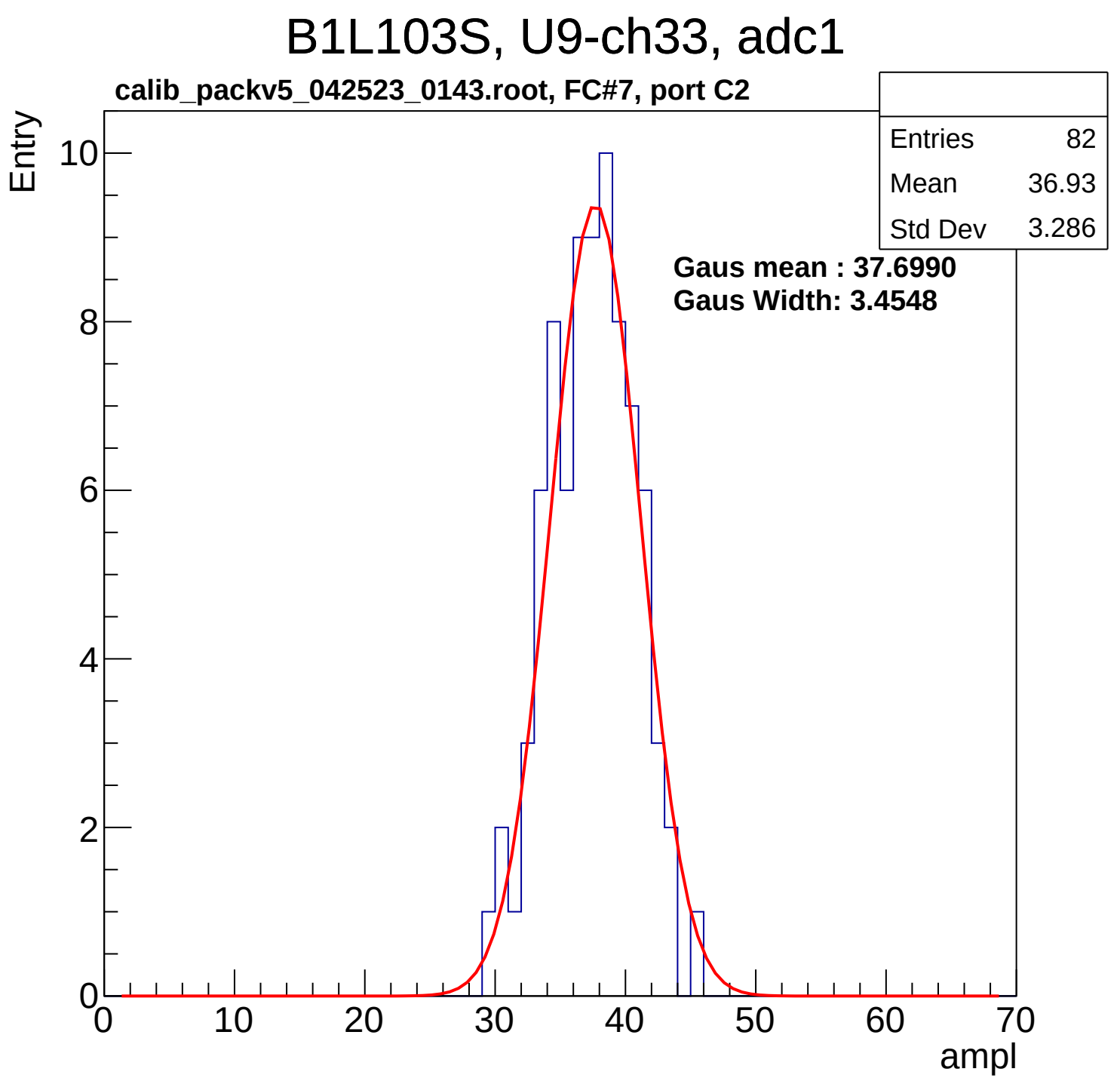
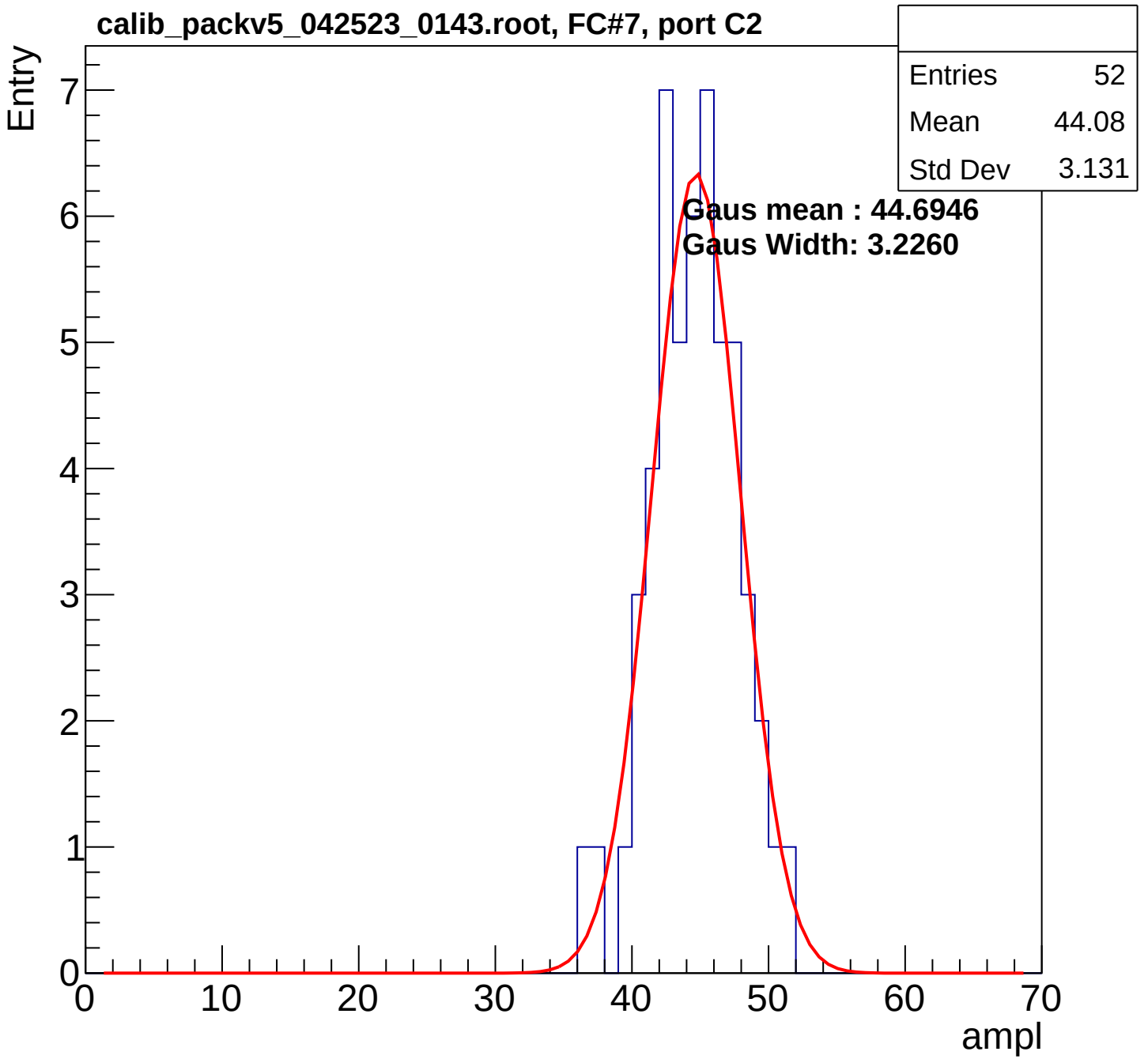
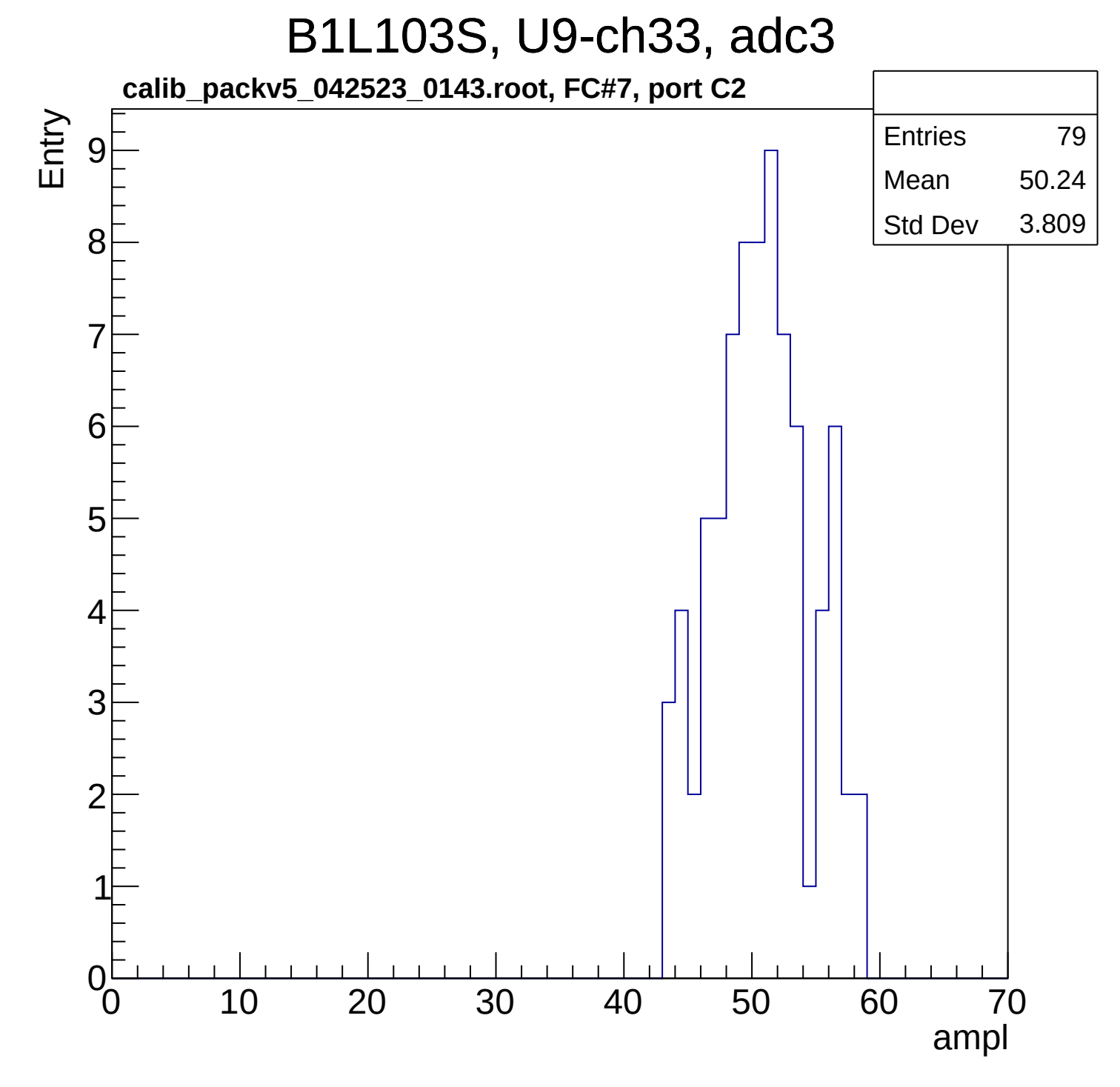
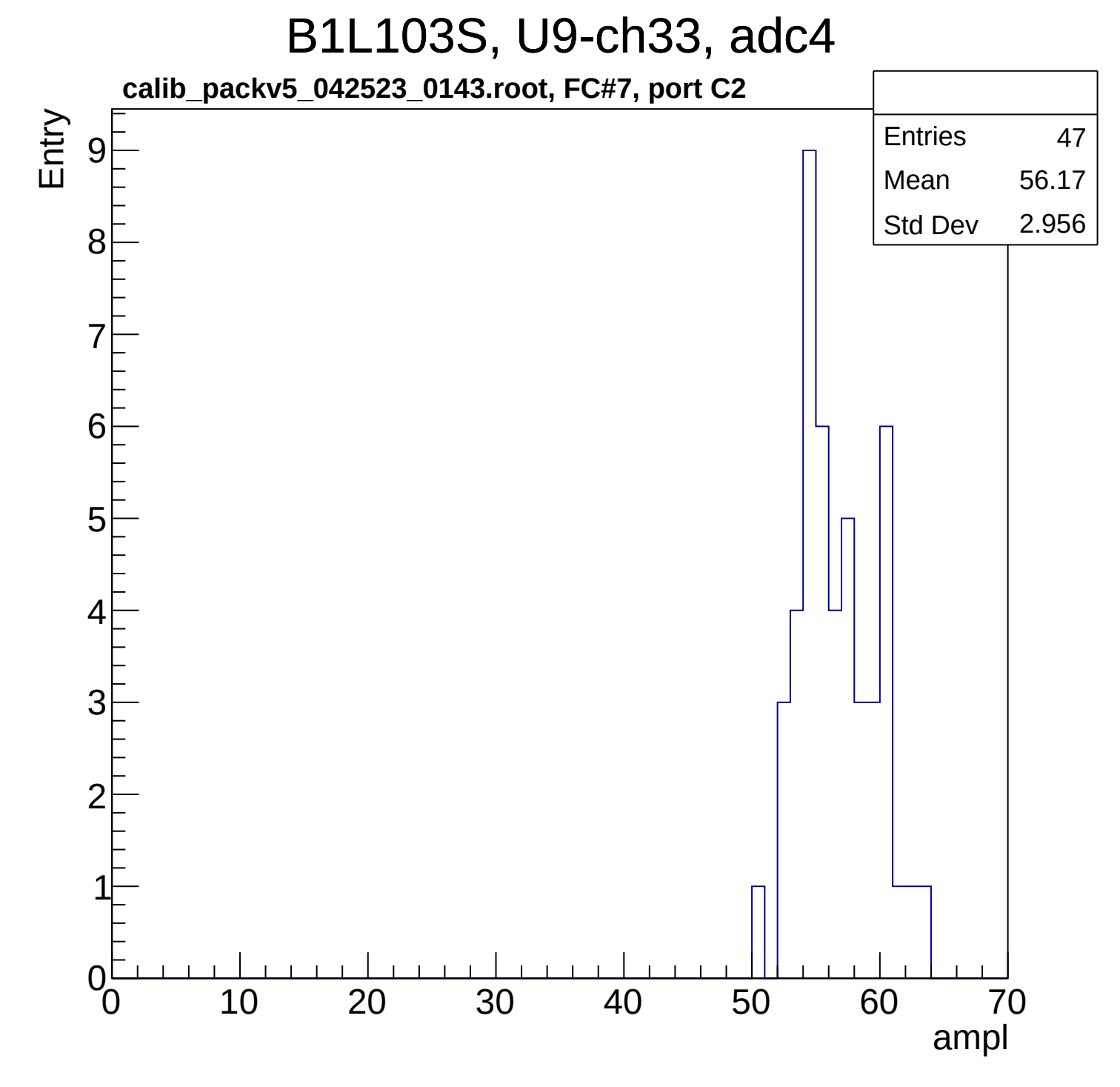
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch33, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 82
Mean 36.93
Std Dev 3.286
Gaus mean : 37.6990
Gaus Width: 3.4548
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch33, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 44.08
Std Dev 3.131
Gaus mean : 44.6946
Gaus Width: 3.2260
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch33, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 50.24
Std Dev 3.809
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch33, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 56.17
Std Dev 2.956
Entry
ampl
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2
3
4
5
6
7
8
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0
10
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30
40
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60
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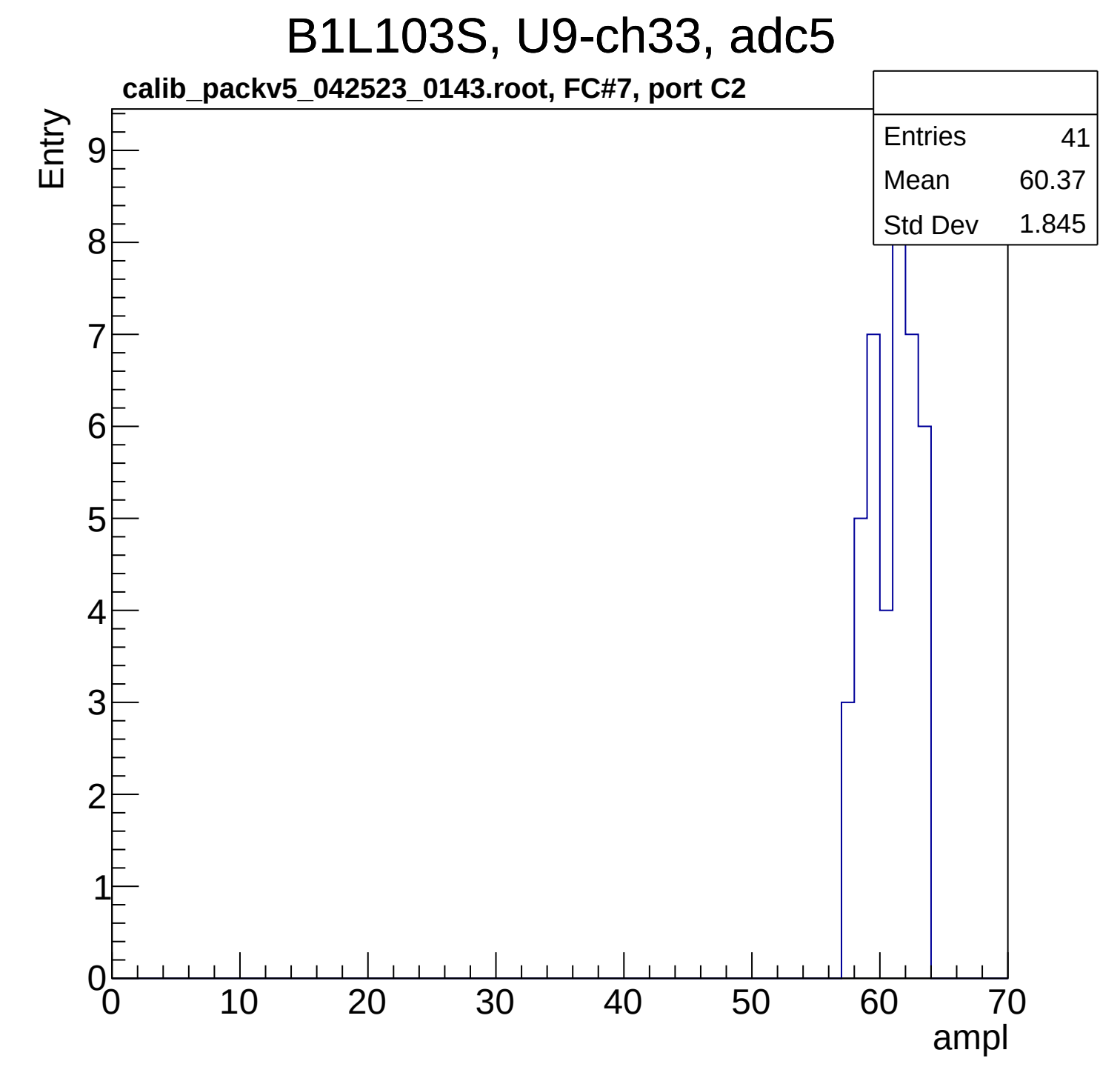
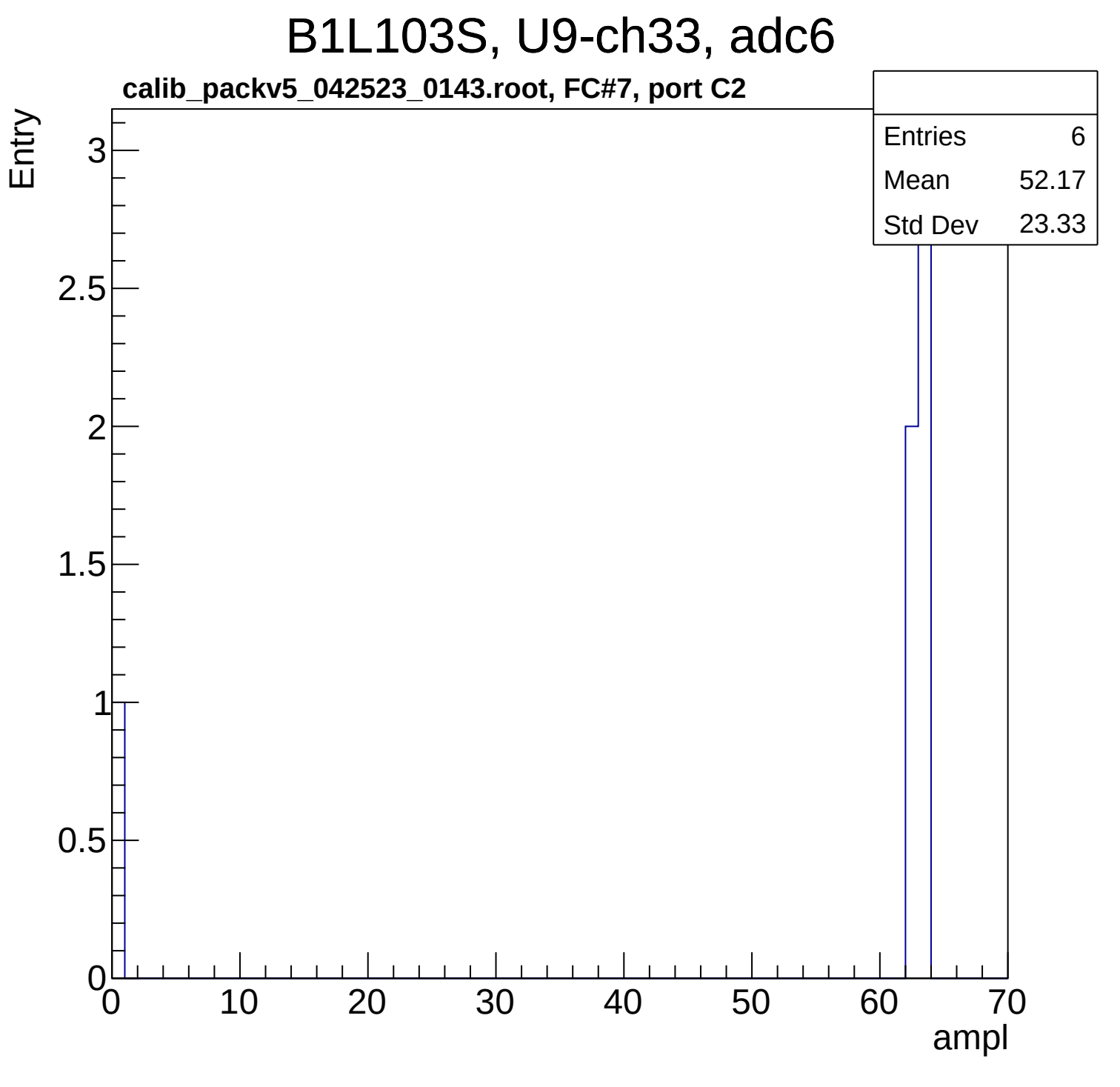
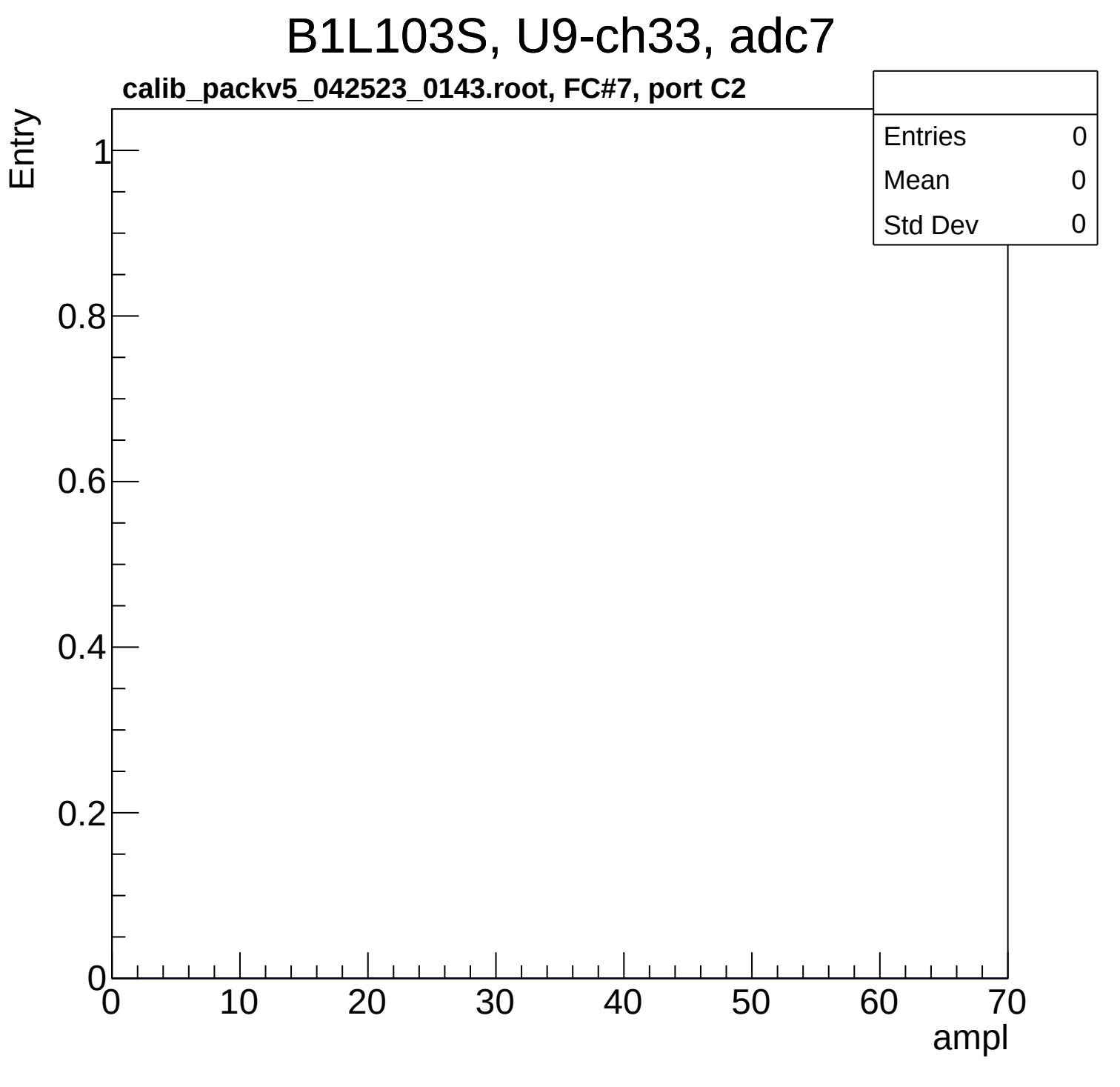
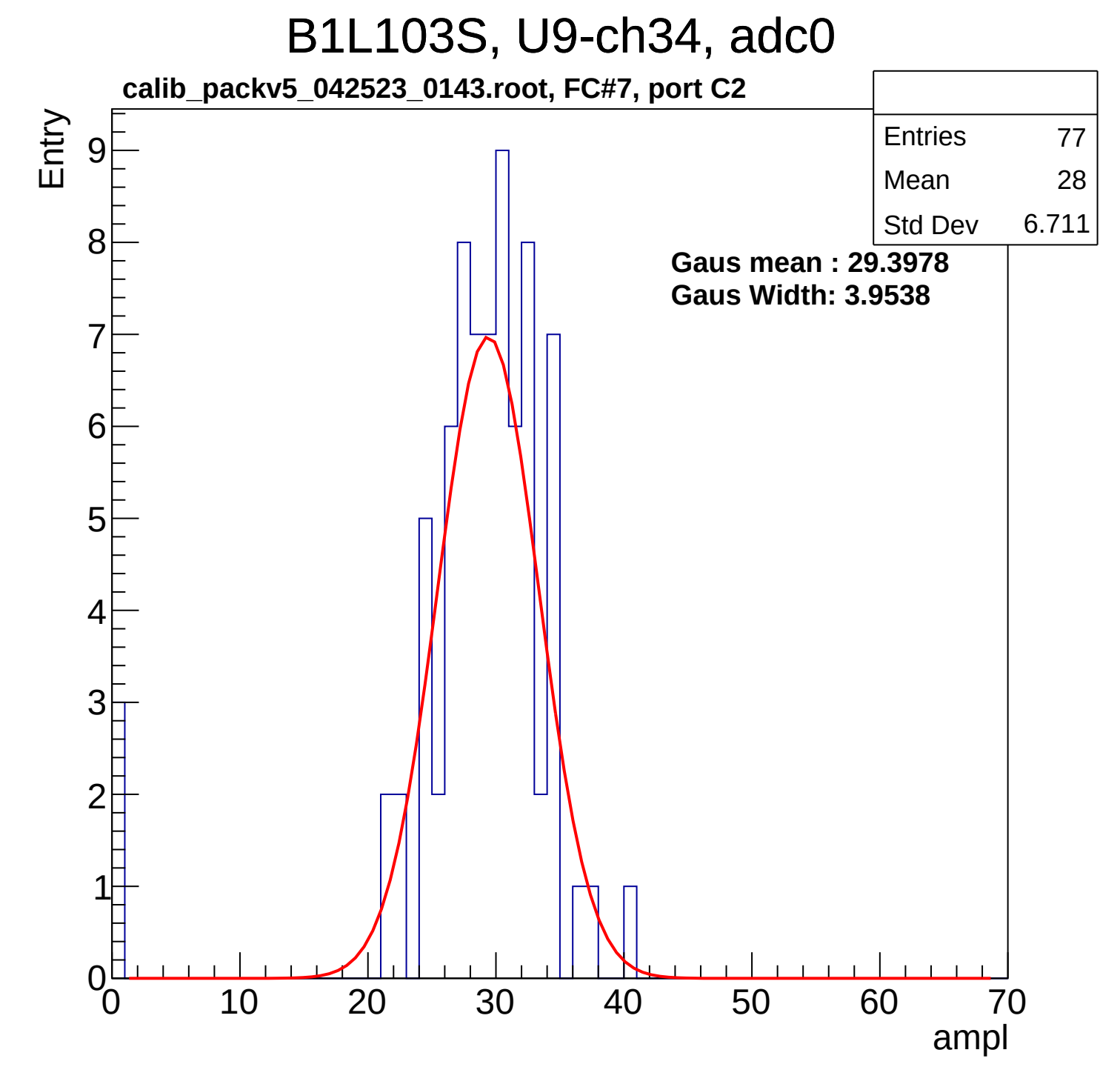
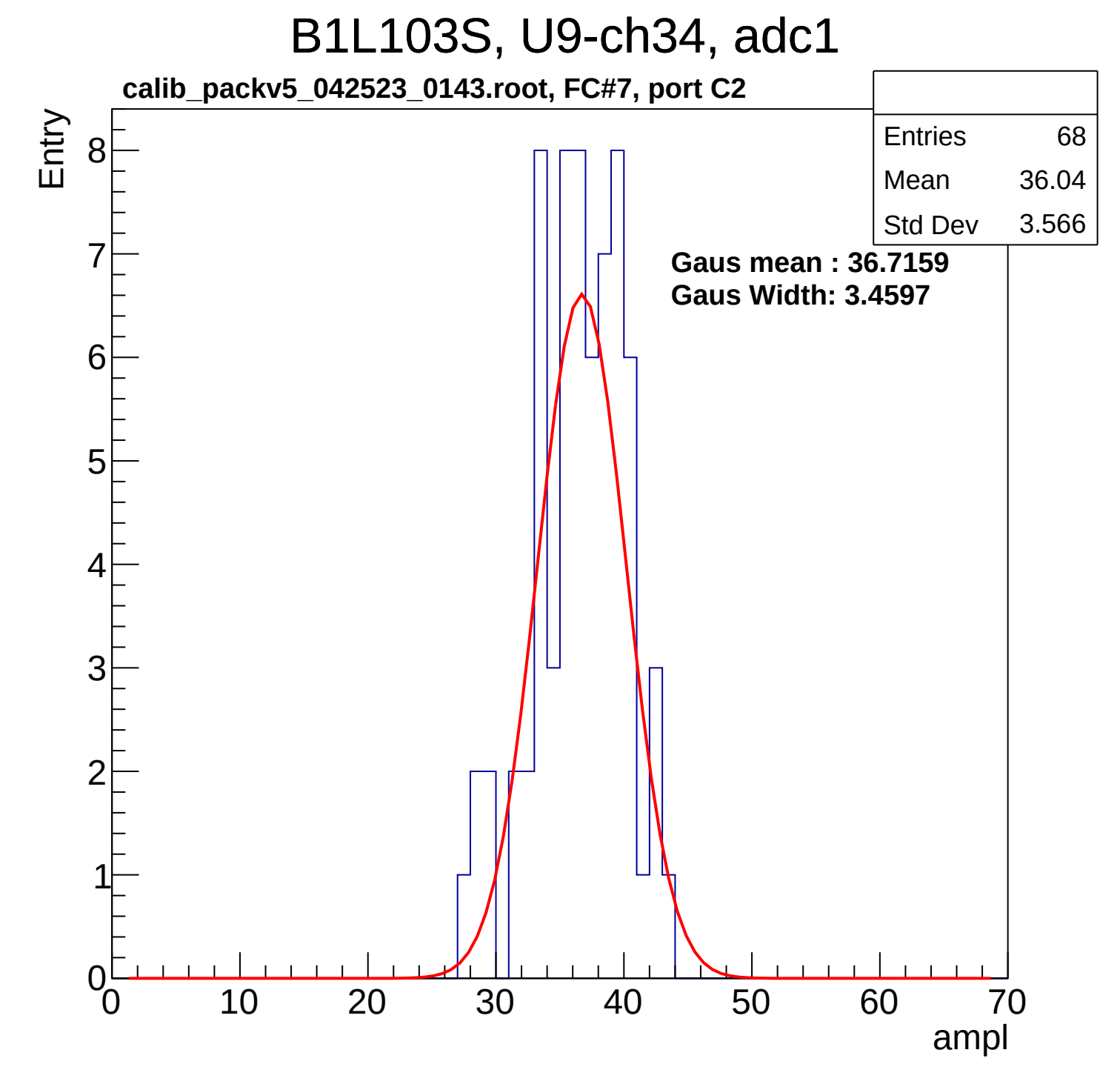
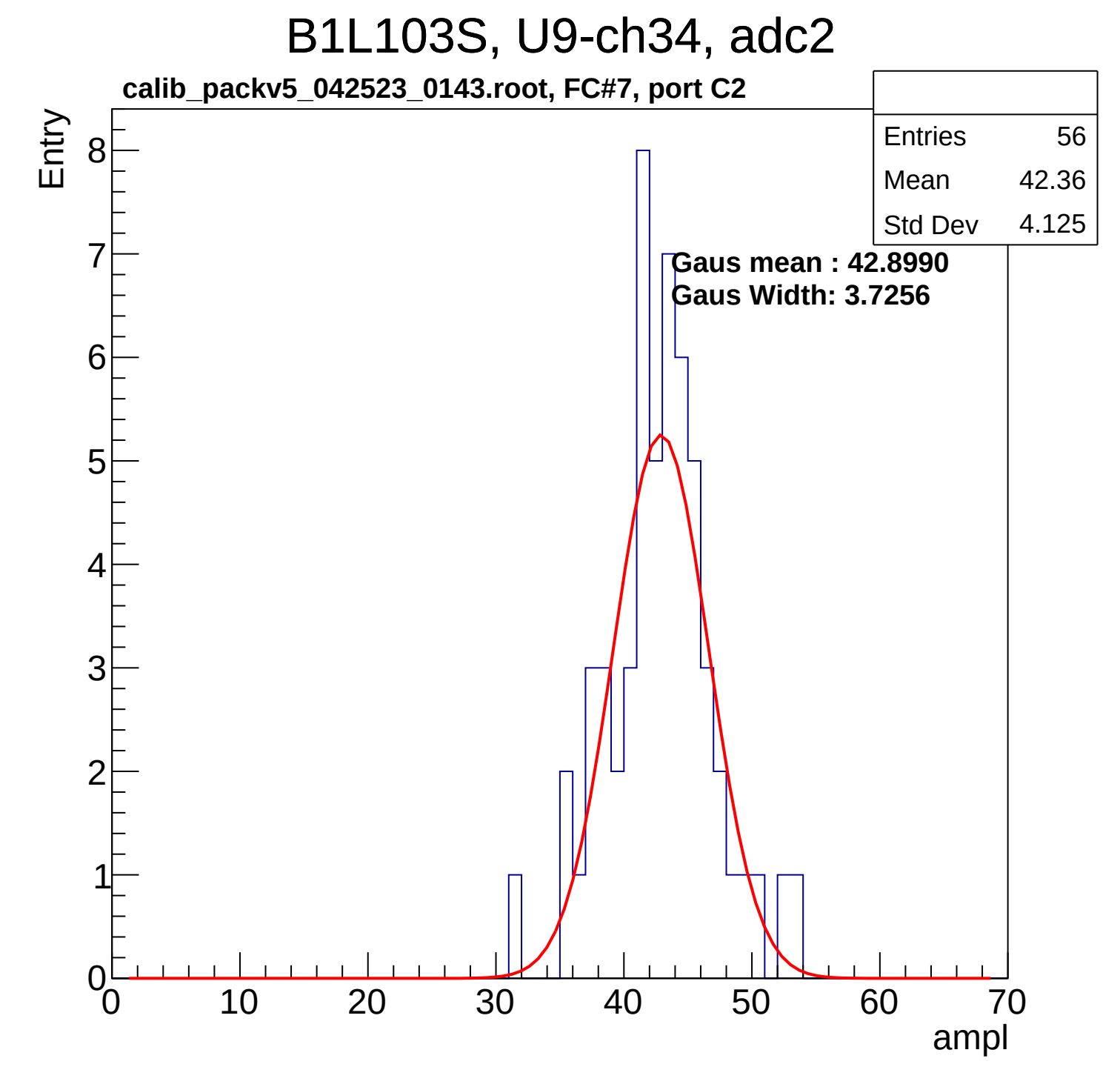

B1L103S, U9-ch33, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 41
Mean 60.37
Std Dev 1.845
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

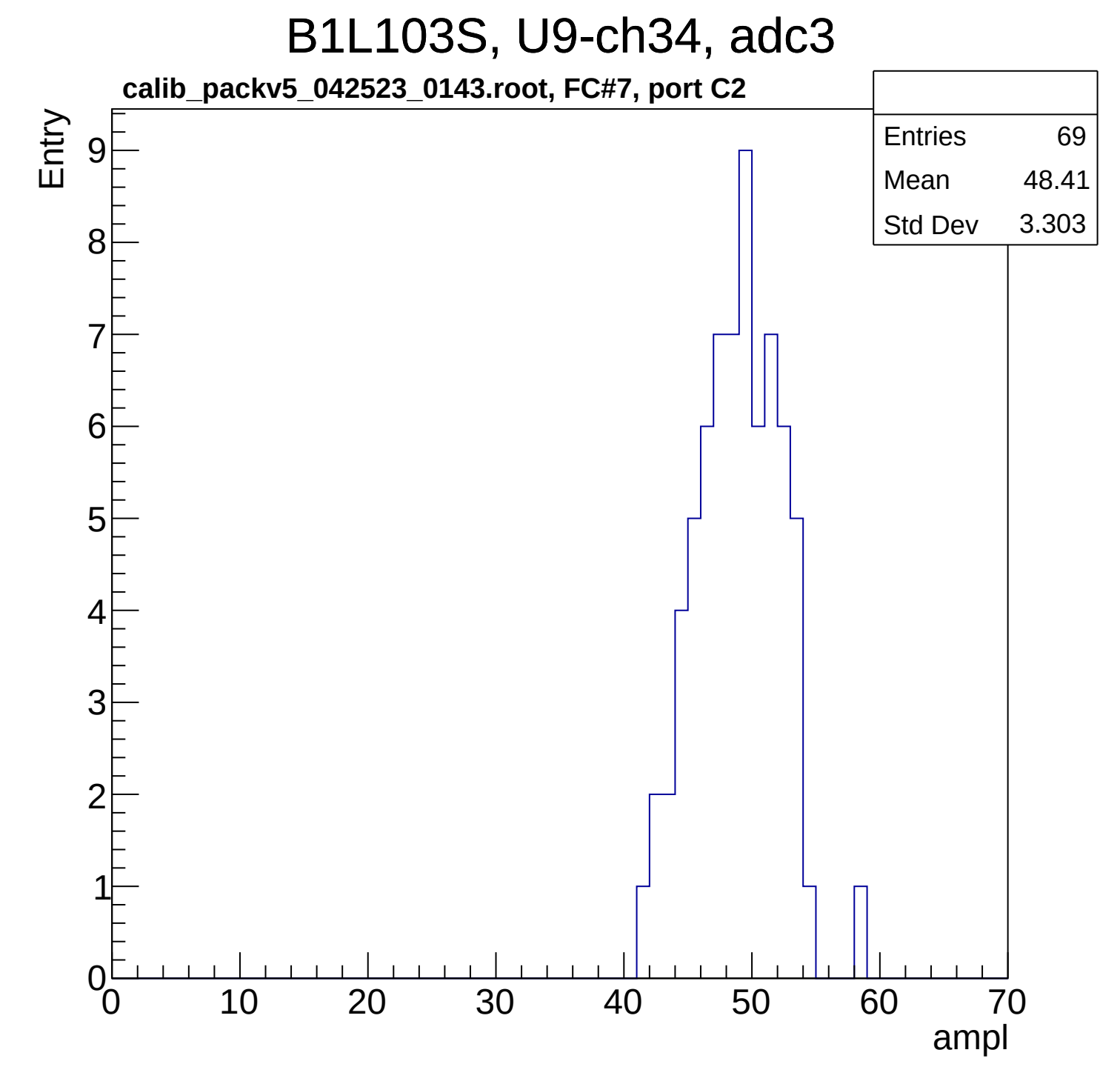

B1L103S, U9-ch33, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 52.17
Std Dev 23.33
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch33, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch34, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 28
Std Dev 6.711
Gaus mean : 29.3978
Gaus Width: 3.9538
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch34, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 36.04
Std Dev 3.566
Gaus mean : 36.7159
Gaus Width: 3.4597
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch34, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 42.36
Std Dev 4.125
Gaus mean : 42.8990
Gaus Width: 3.7256
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch34, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 48.41
Std Dev 3.303
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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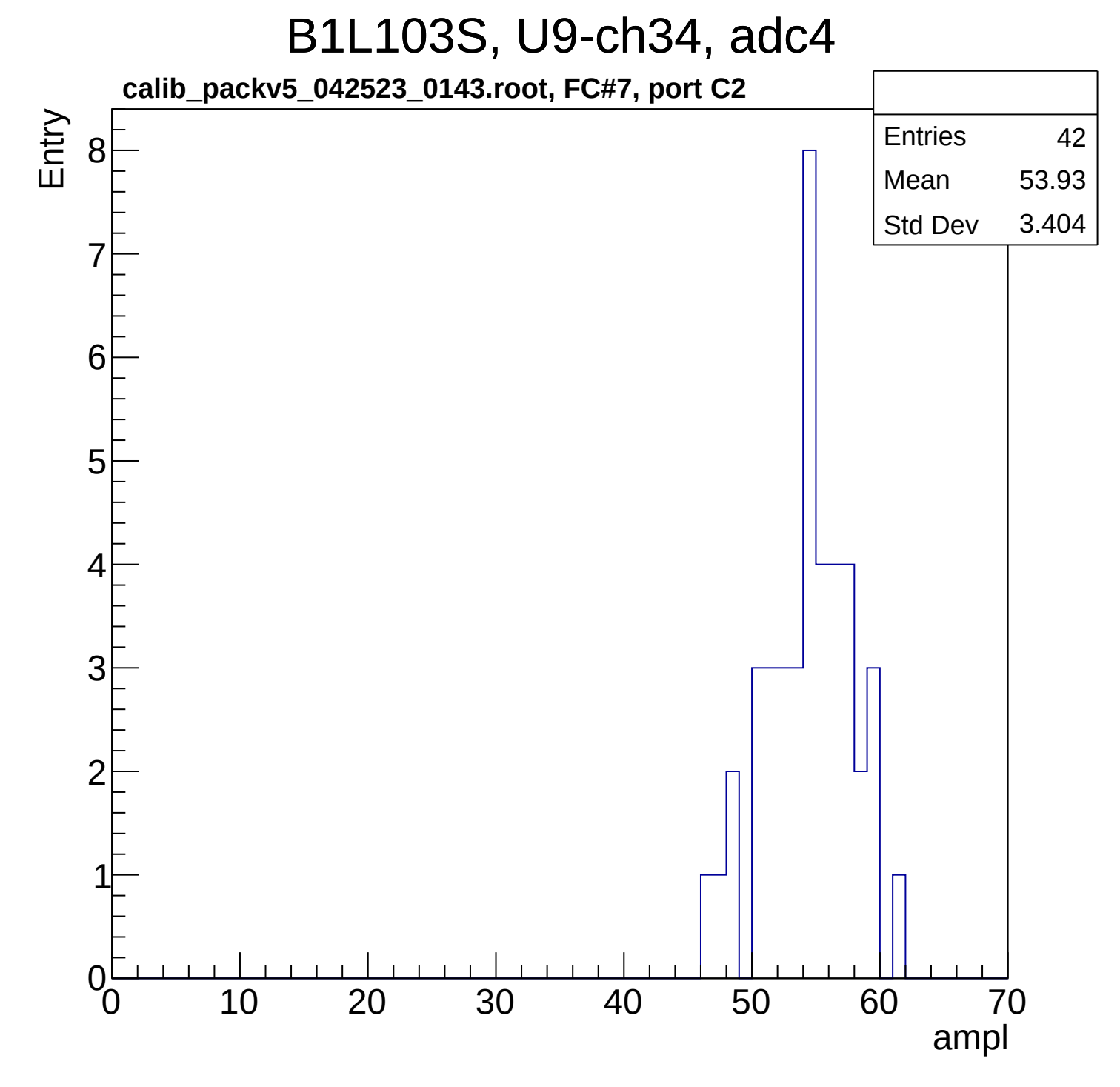
B1L103S, U9-ch34, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 42
Mean 53.93
Std Dev 3.404
Entry
ampl
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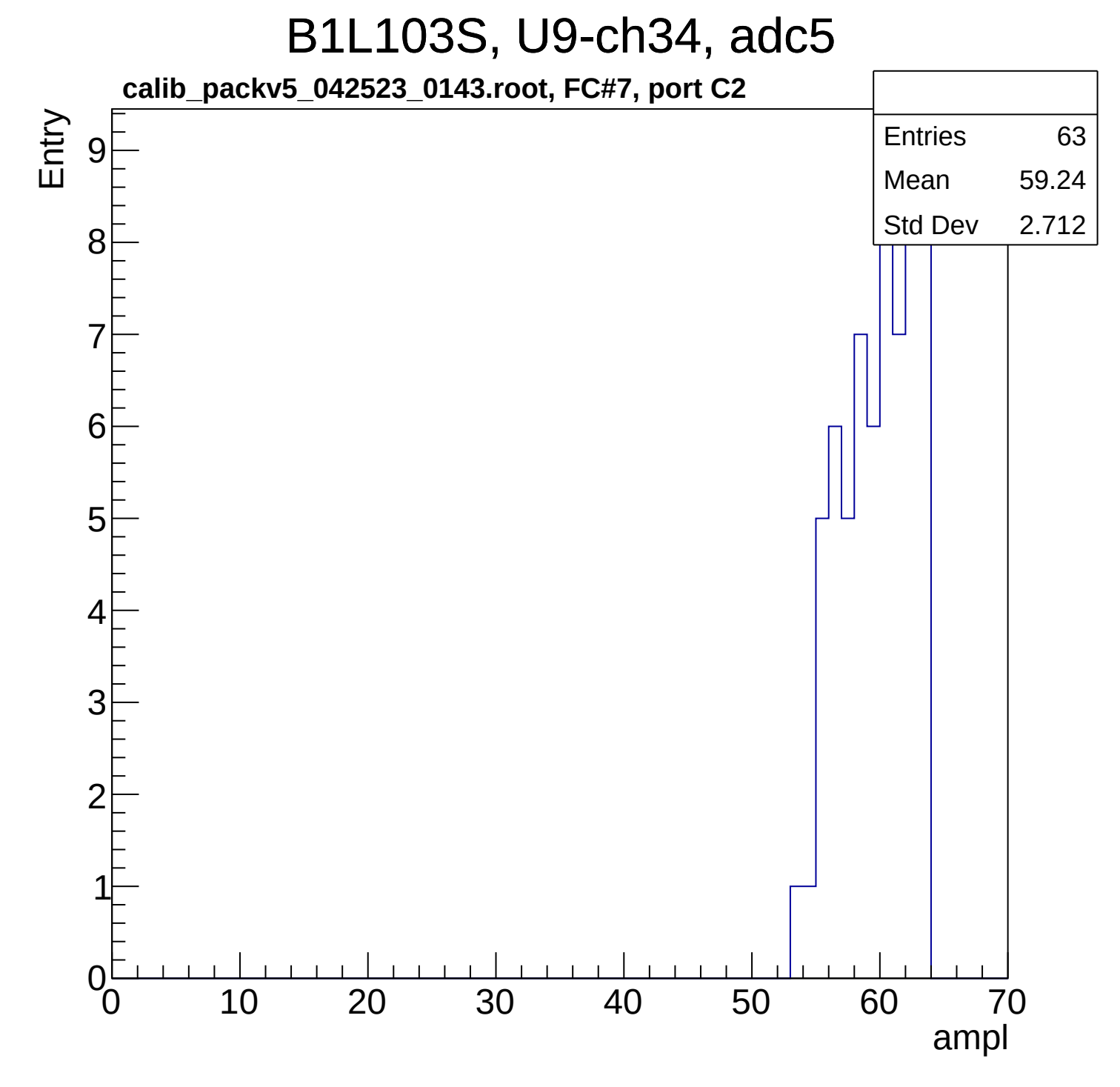
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch34, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 59.24
Std Dev 2.712
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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30
40
50
60
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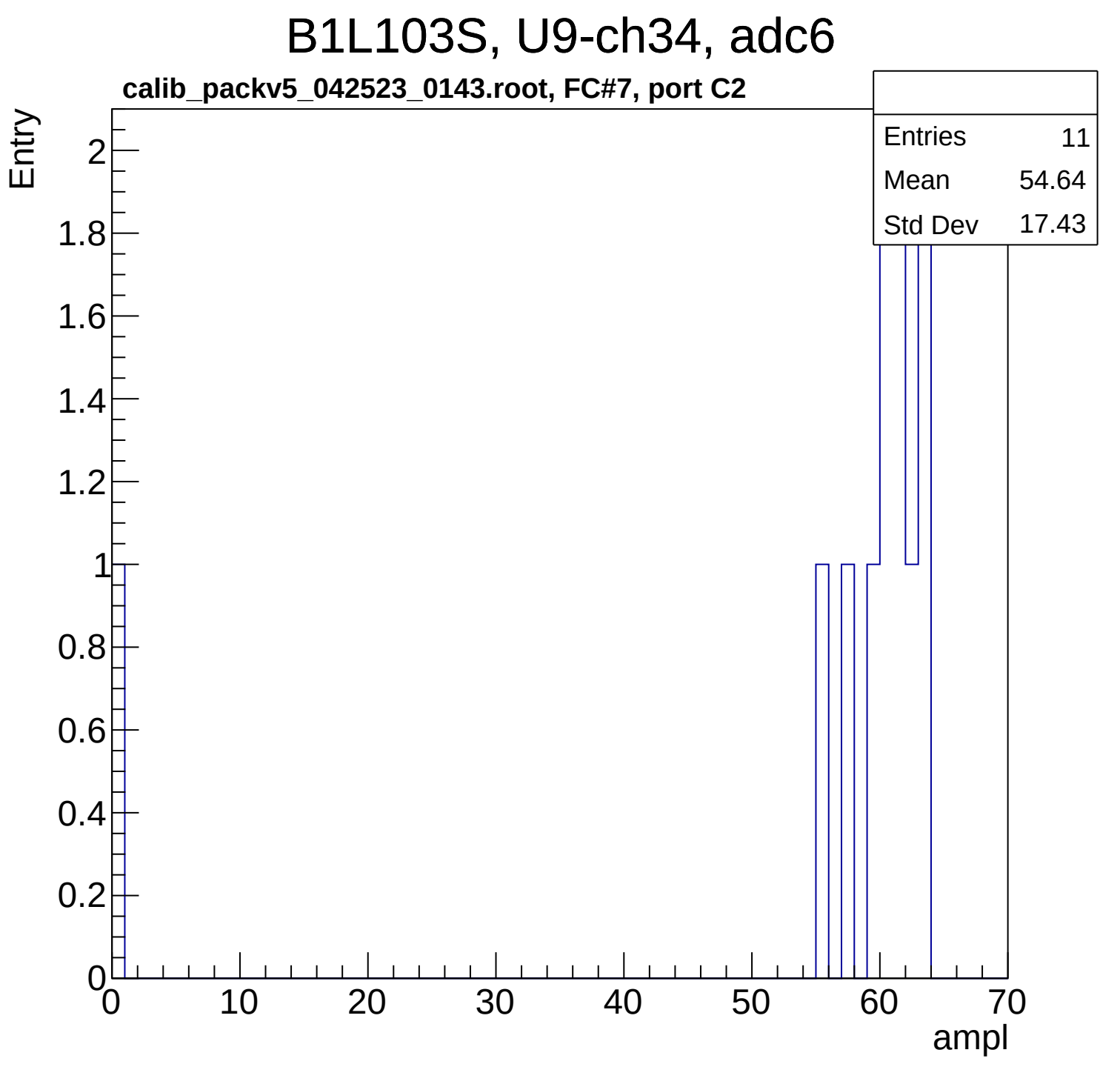
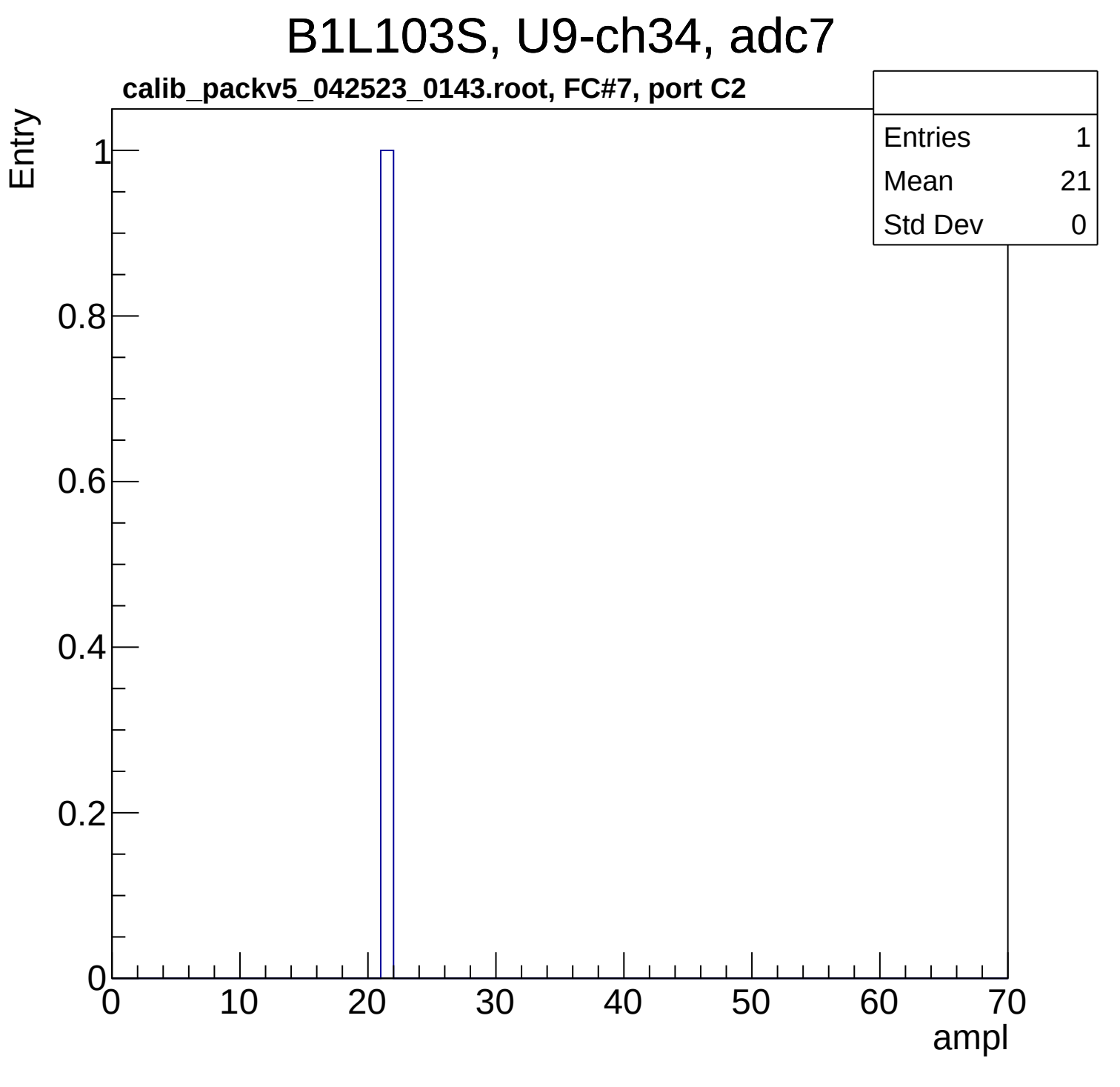
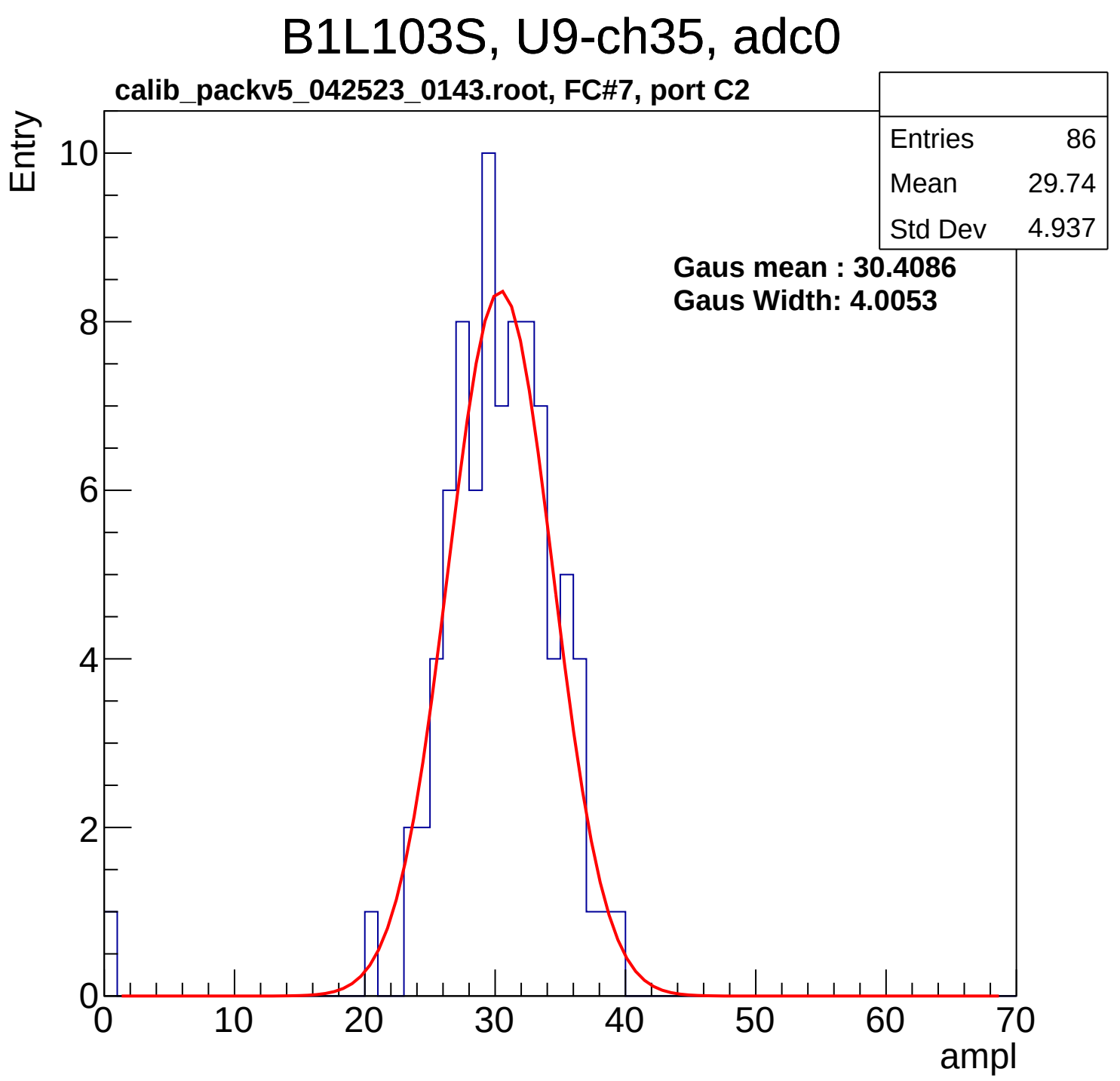
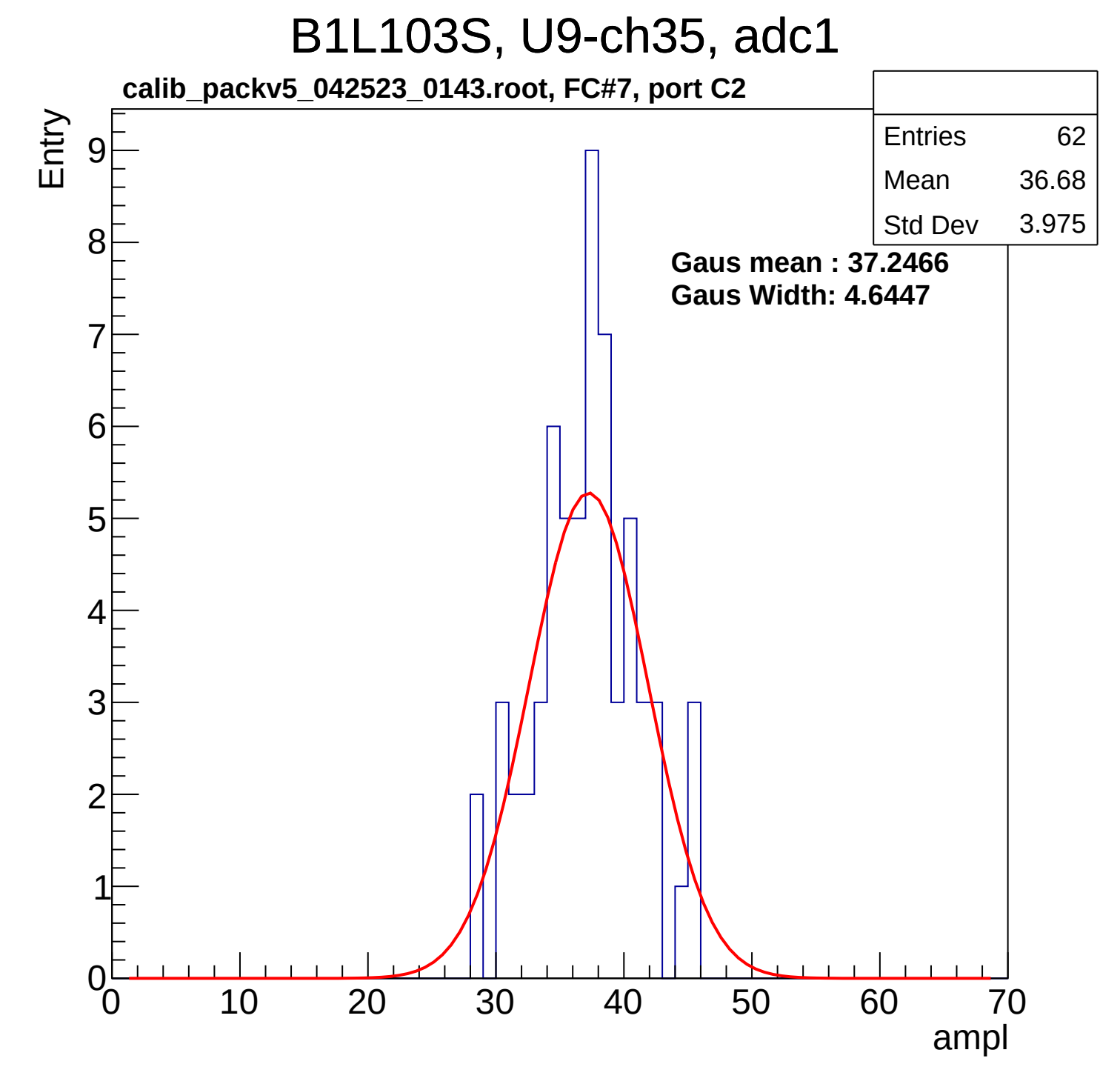
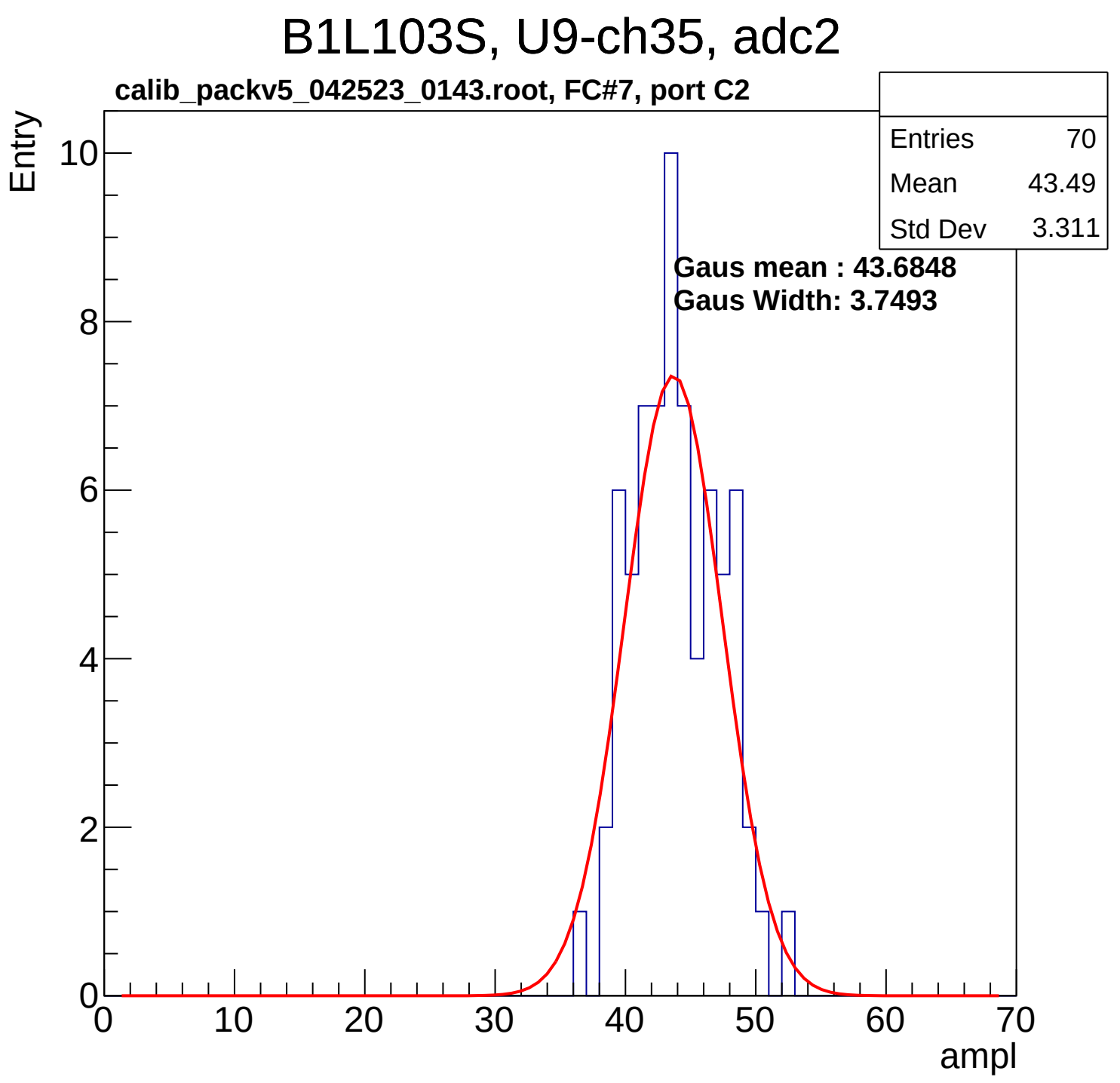
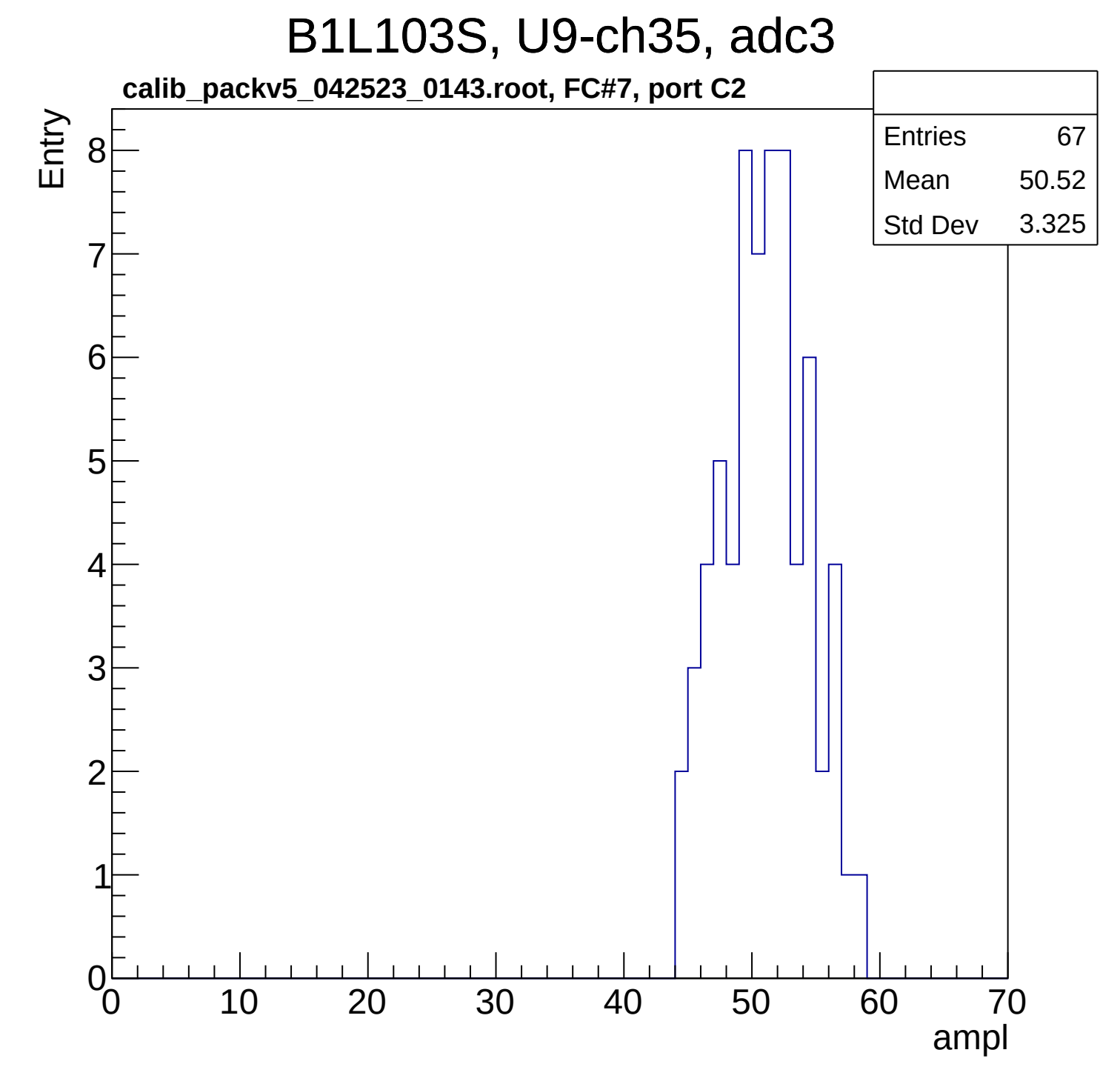

B1L103S, U9-ch34, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 11
Mean 54.64
Std Dev 17.43
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U9-ch34, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch35, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 86
Mean 29.74
Std Dev 4.937
Gaus mean : 30.4086
Gaus Width: 4.0053
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch35, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 36.68
Std Dev 3.975
Gaus mean : 37.2466
Gaus Width: 4.6447
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch35, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 43.49
Std Dev 3.311
Gaus mean : 43.6848
Gaus Width: 3.7493
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch35, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 50.52
Std Dev 3.325
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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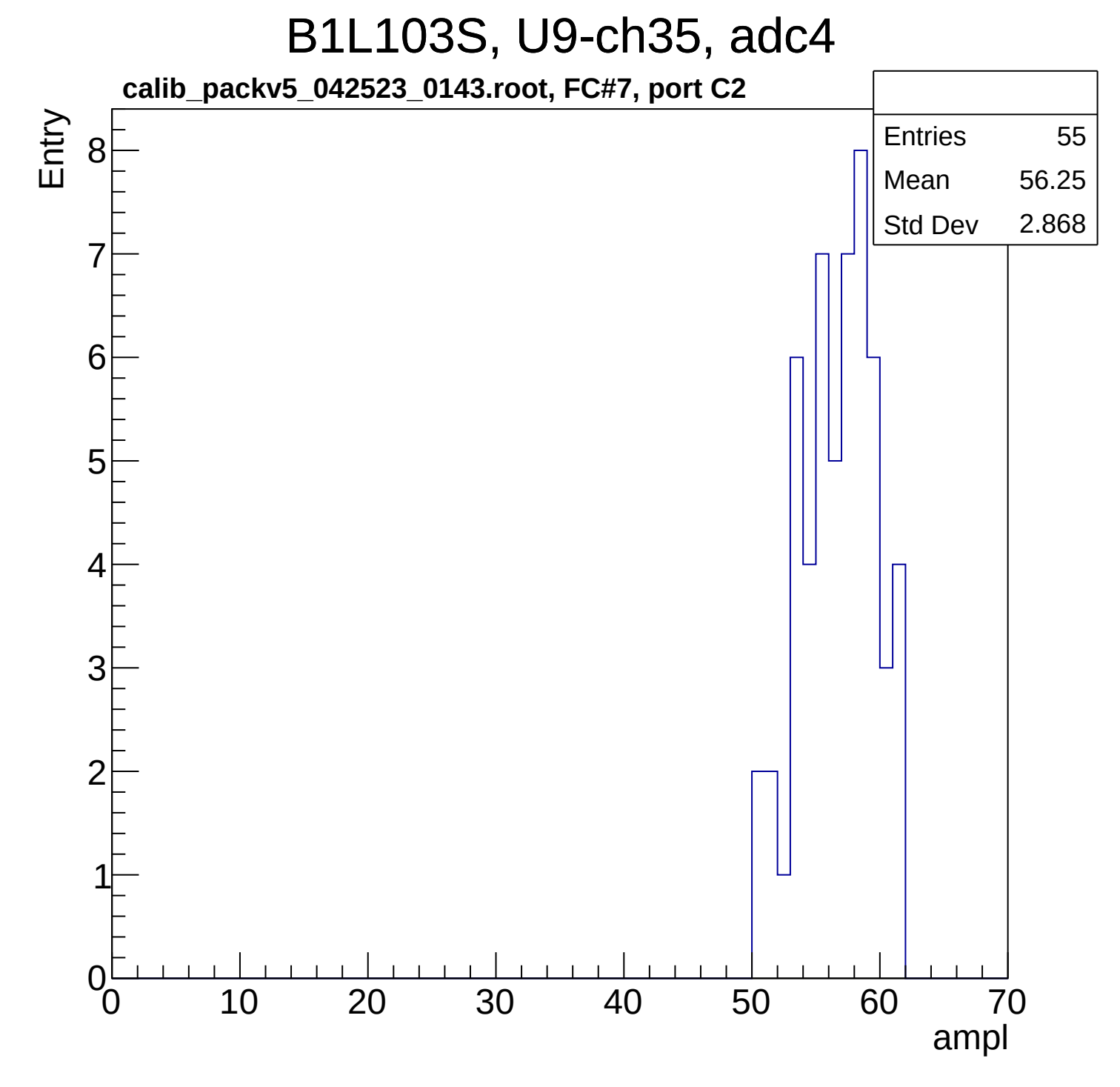
B1L103S, U9-ch35, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 56.25
Std Dev 2.868
Entry
ampl
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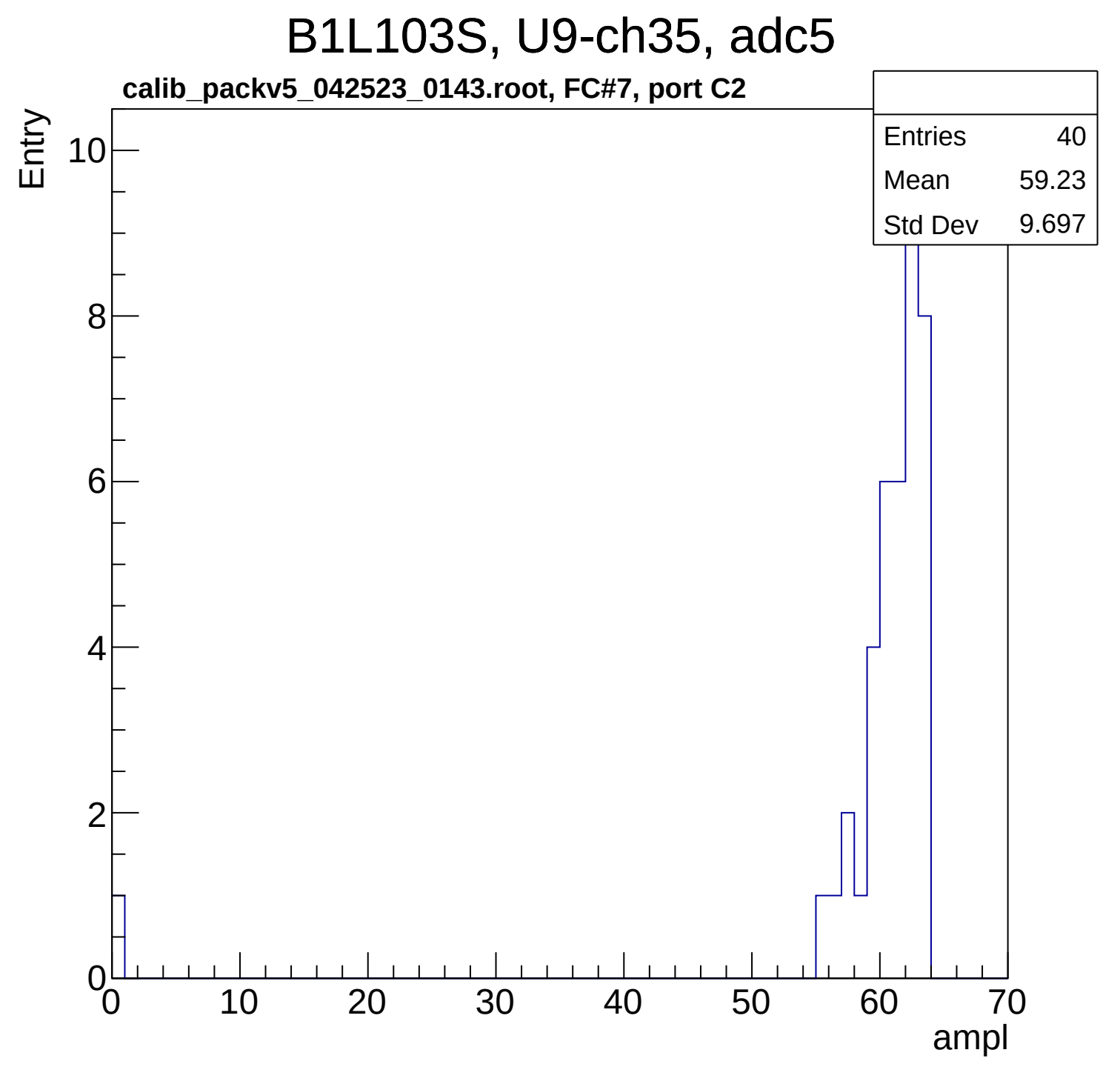
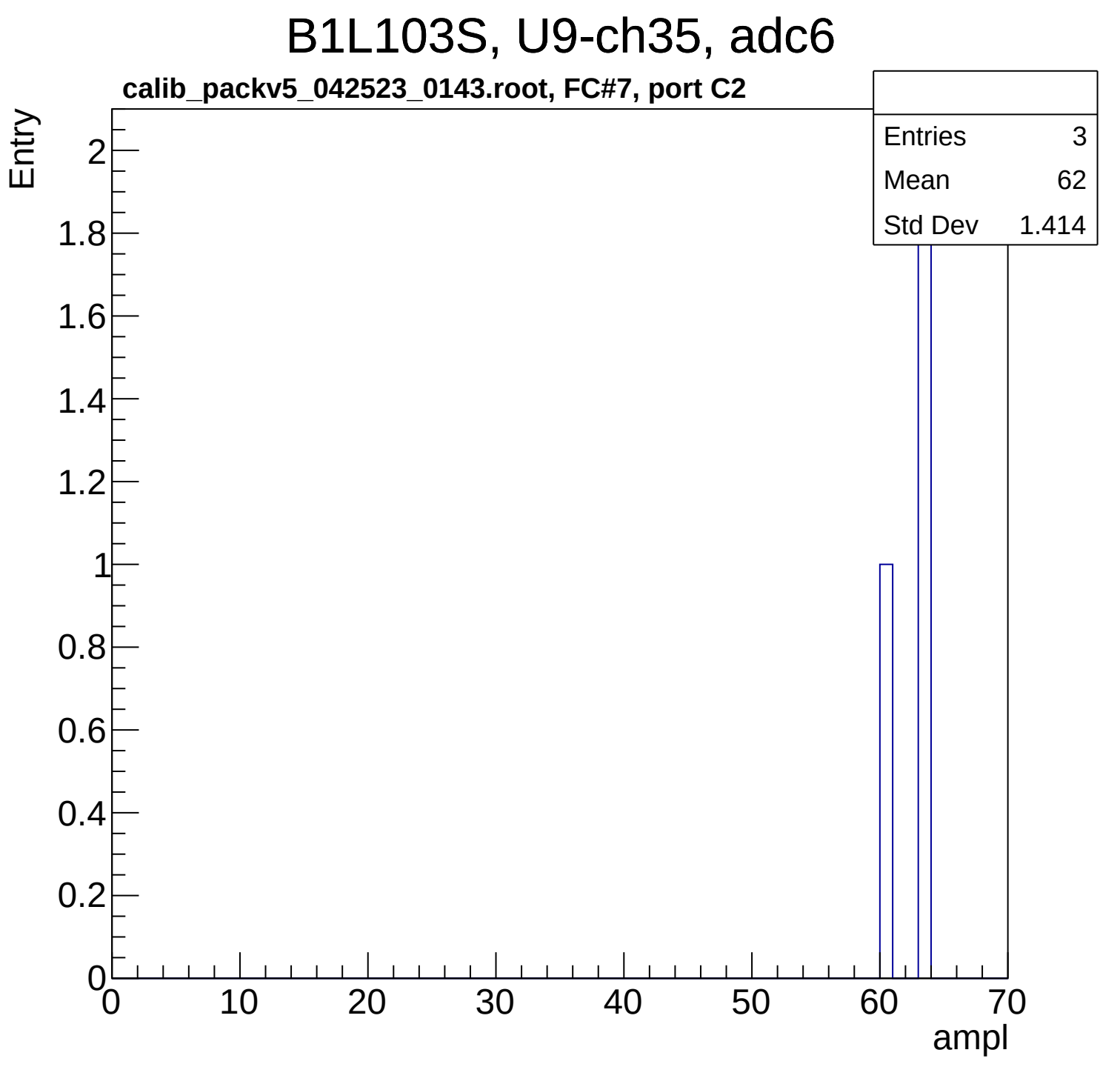
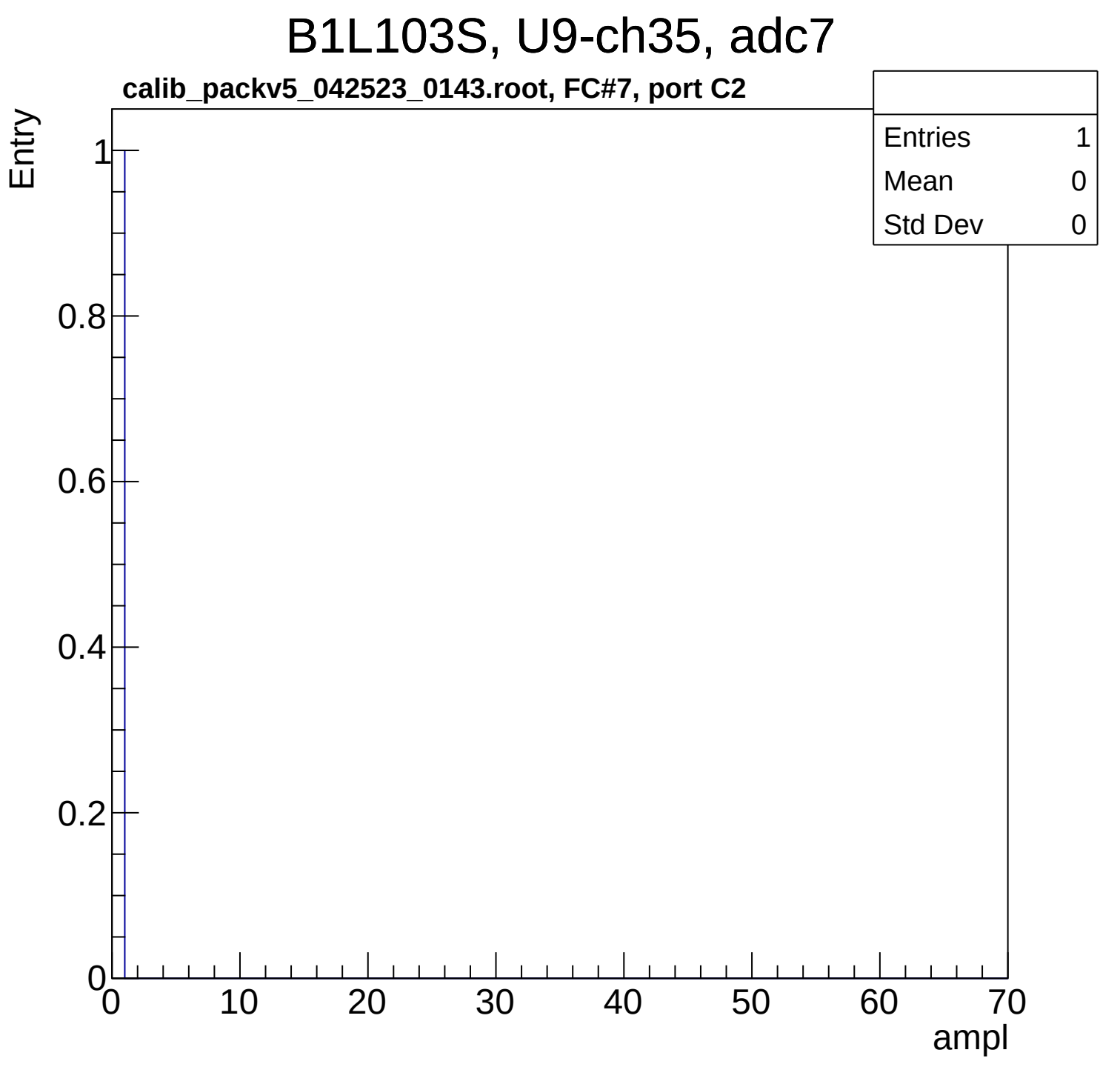
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch35, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 40
Mean 59.23
Std Dev 9.697
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch35, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 62
Std Dev 1.414
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U9-ch35, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
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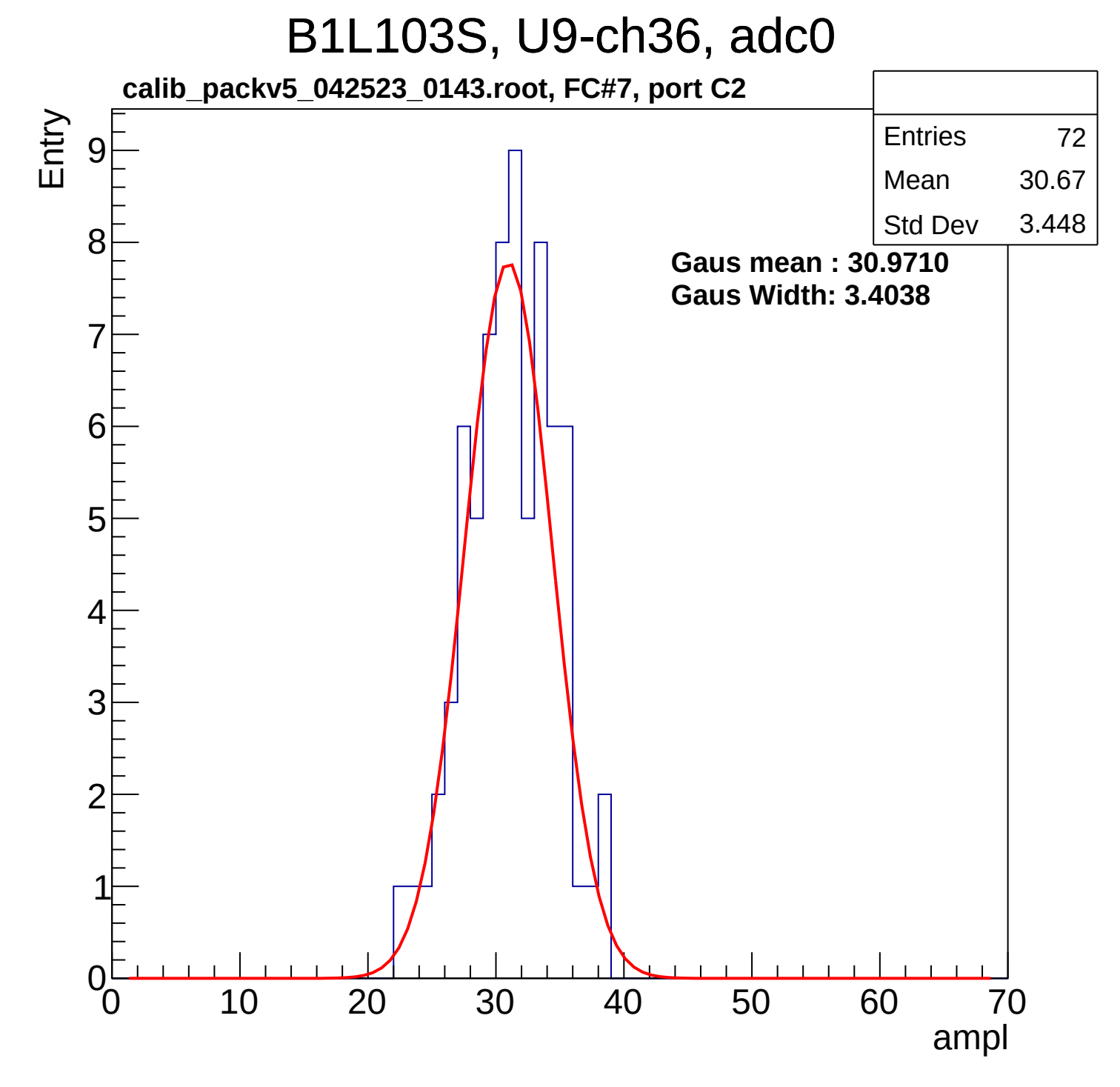
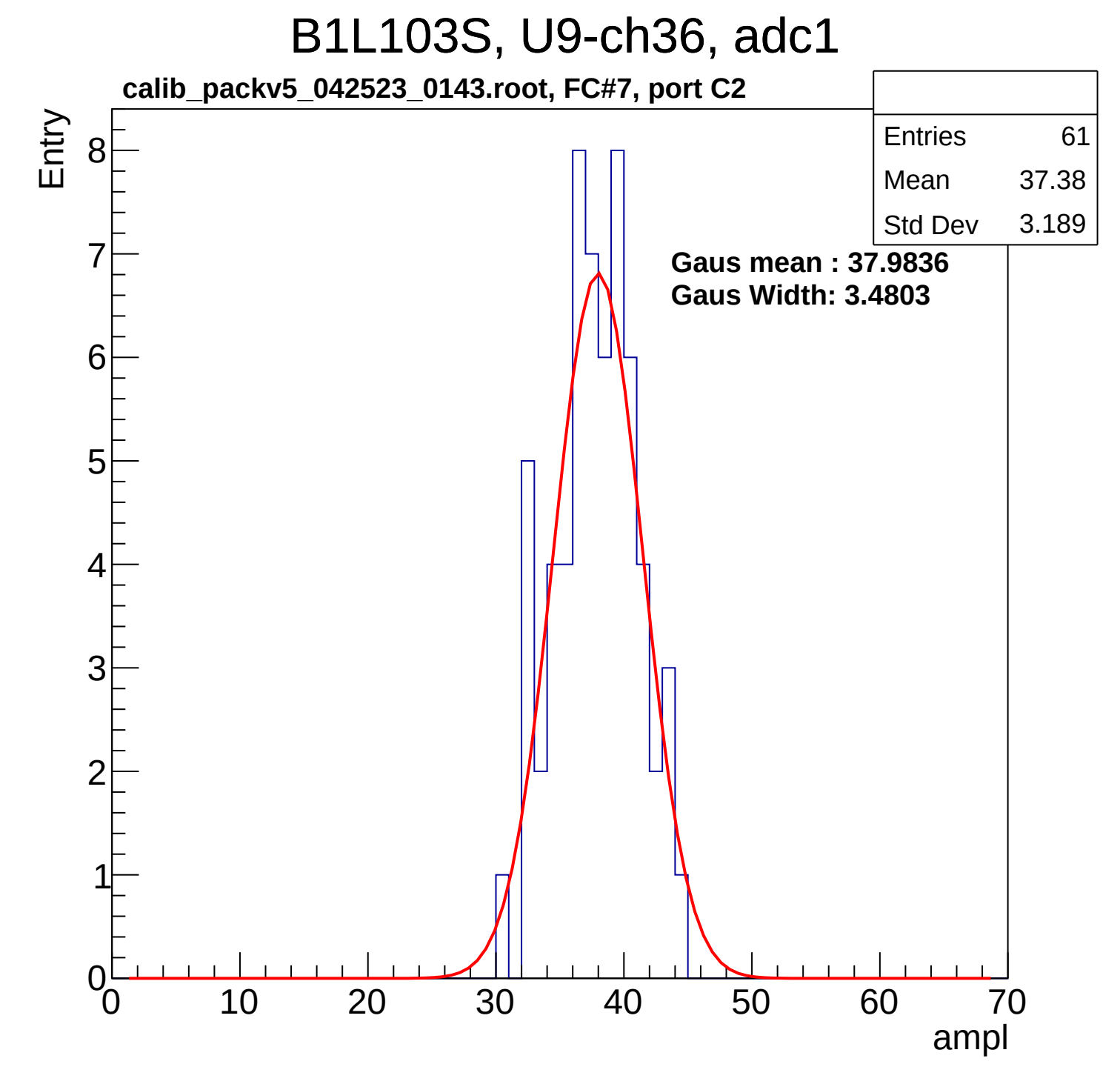
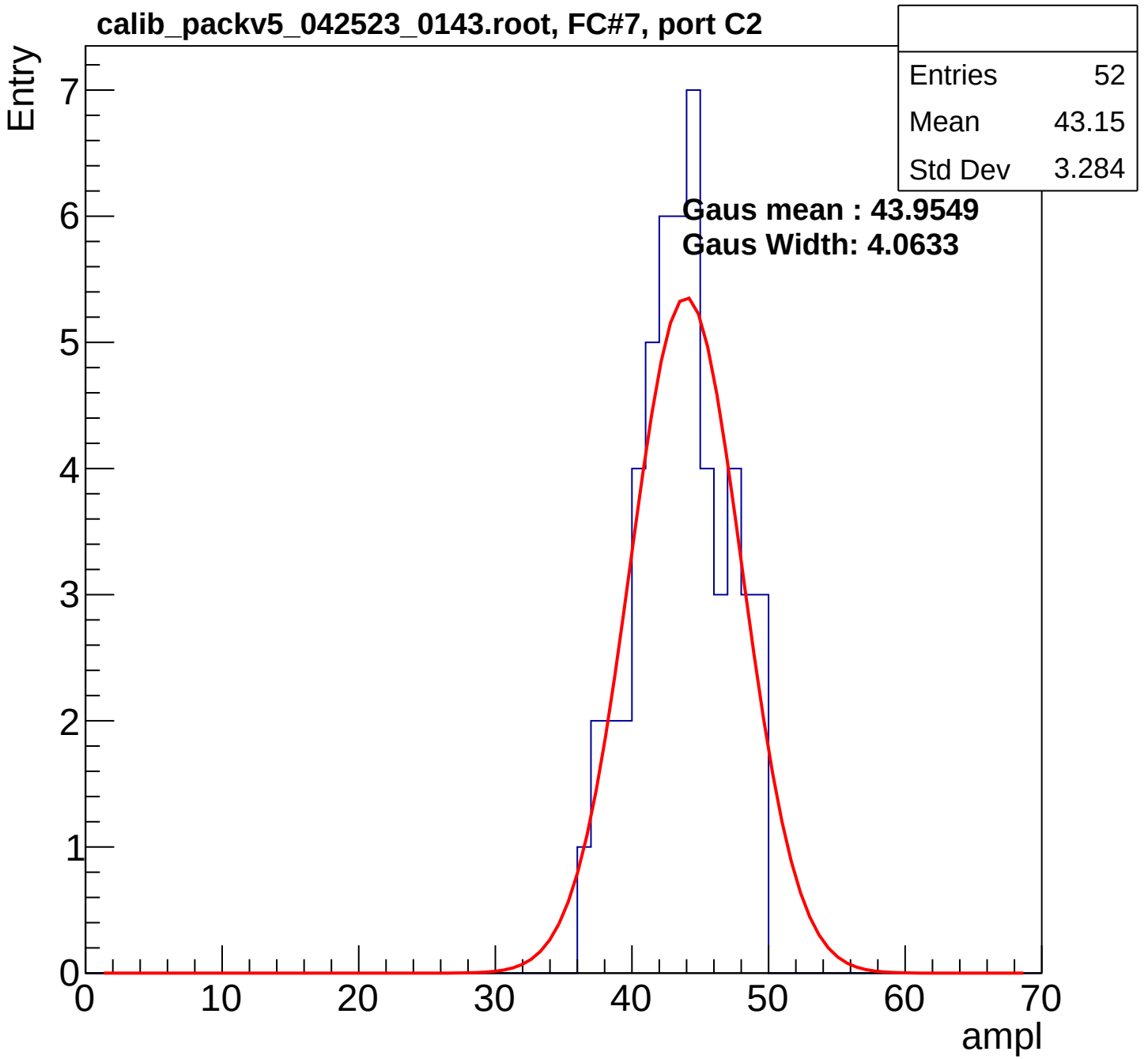
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch36, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 30.67
Std Dev 3.448
Gaus mean : 30.9710
Gaus Width: 3.4038
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch36, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 37.38
Std Dev 3.189
Gaus mean : 37.9836
Gaus Width: 3.4803
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch36, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 43.15
Std Dev 3.284
Gaus mean : 43.9549
Gaus Width: 4.0633
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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40
50
60
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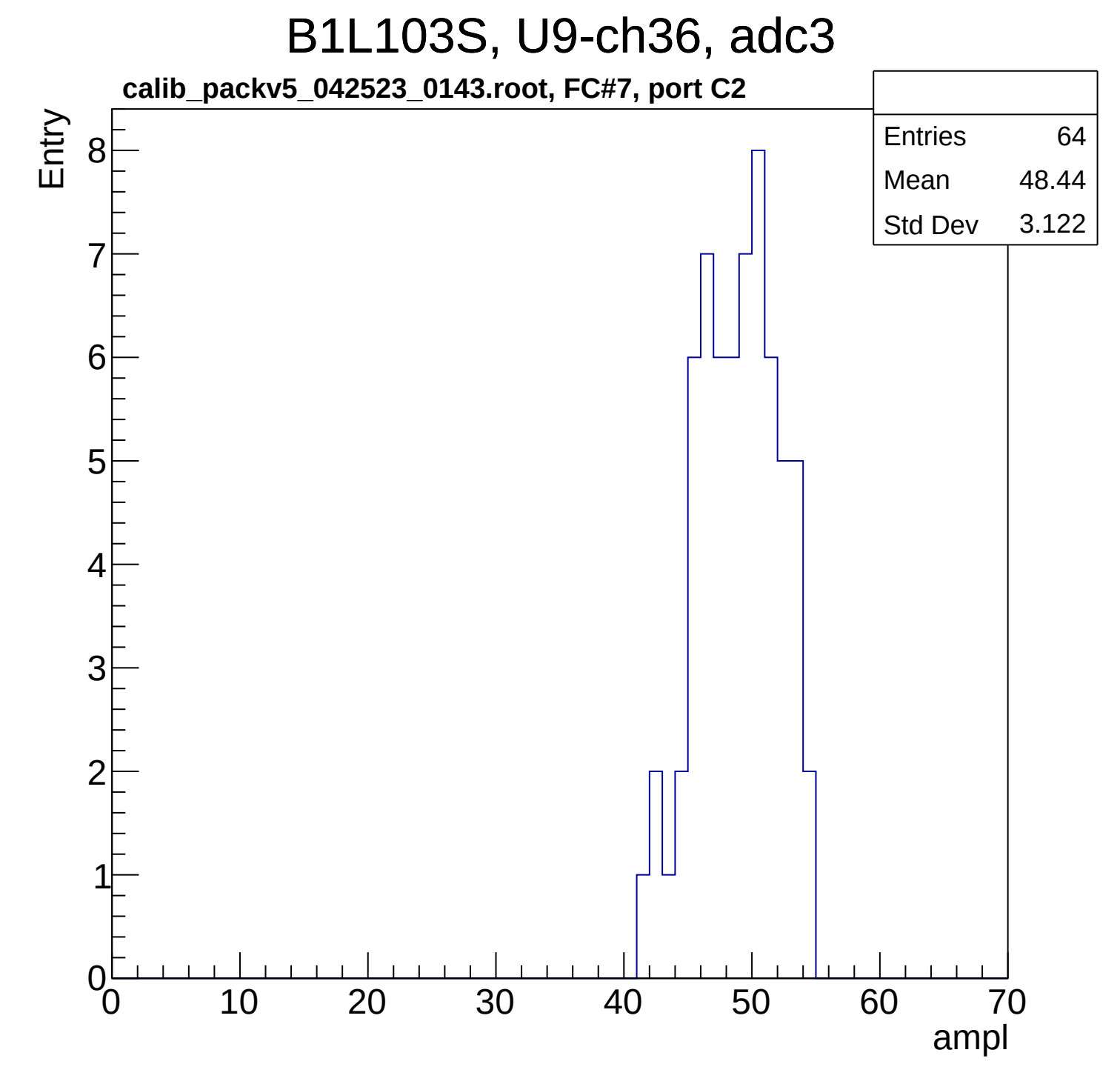
B1L103S, U9-ch36, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 48.44
Std Dev 3.122
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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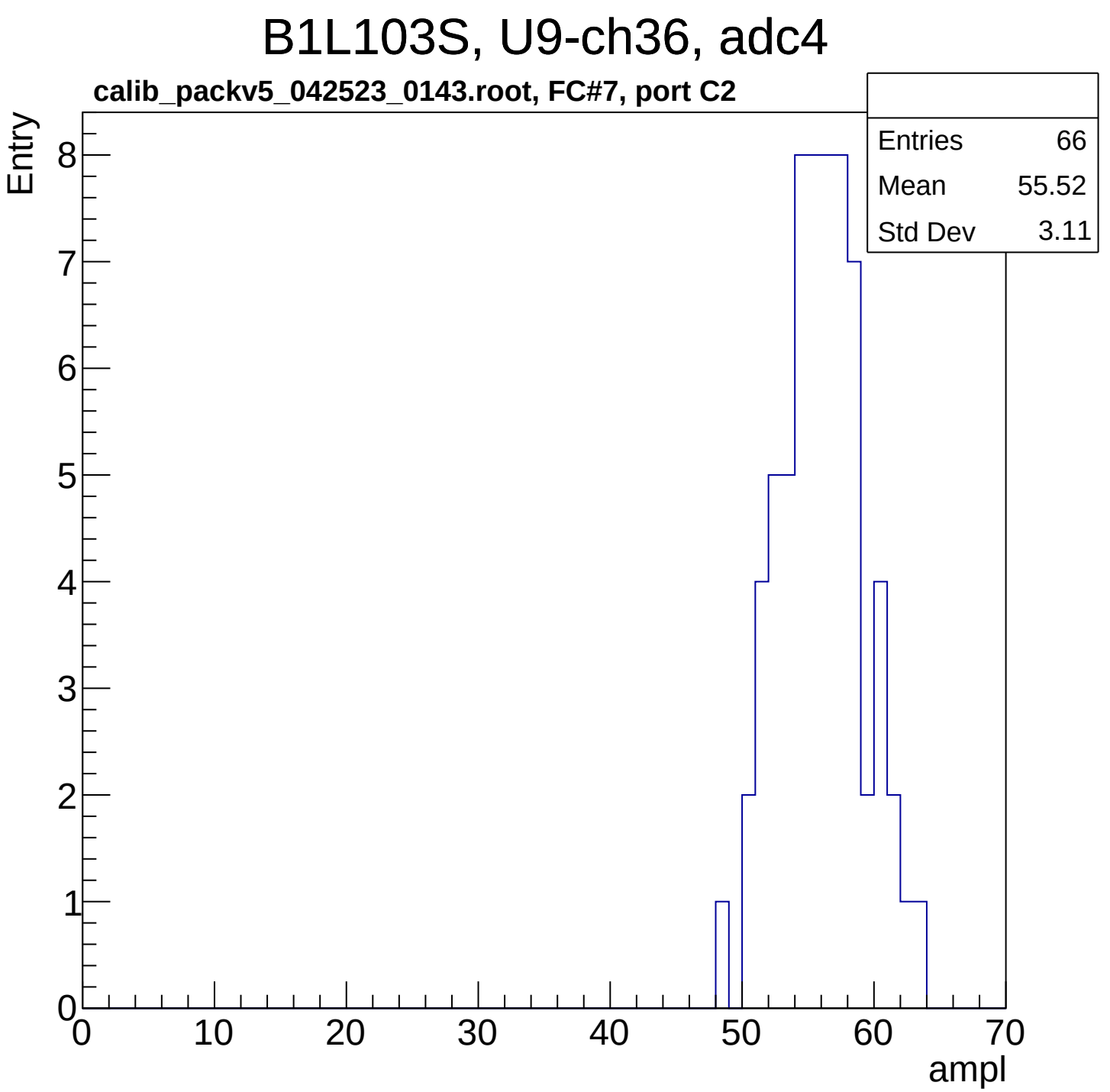
60
70


B1L103S, U9-ch36, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 55.52
Std Dev 3.11
Entry
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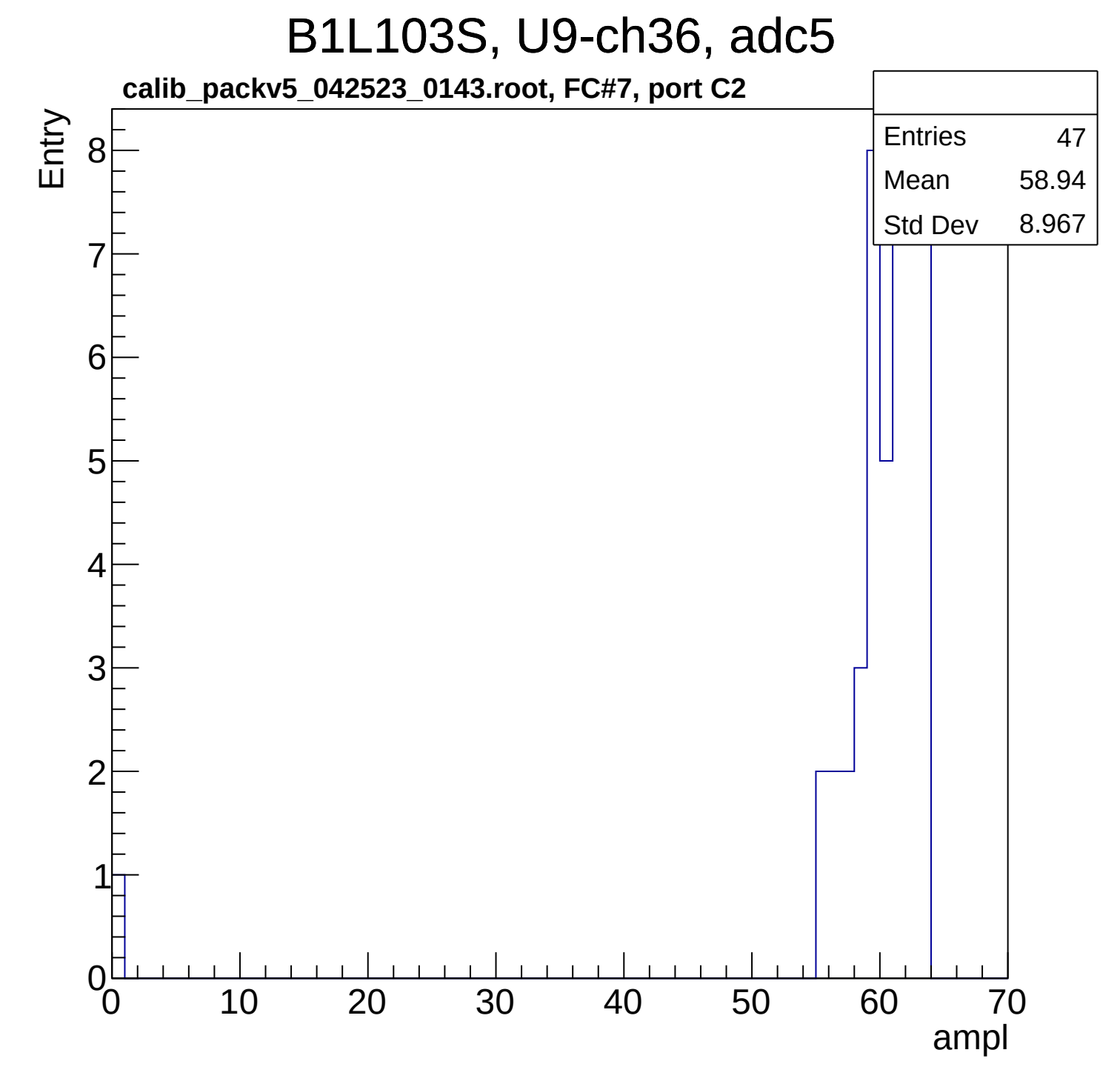
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch36, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 58.94
Std Dev 8.967
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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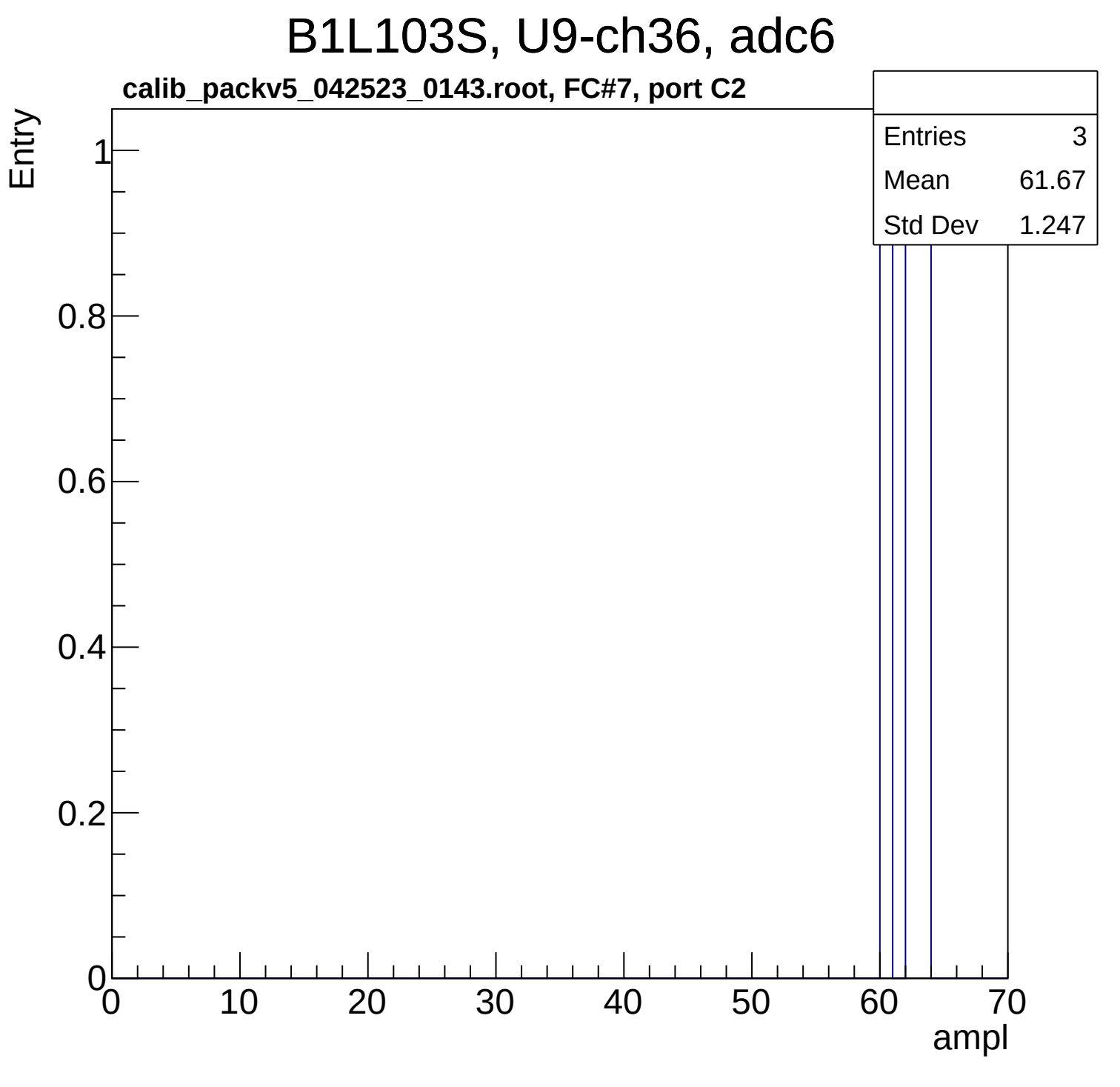
B1L103S, U9-ch36, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 61.67
Std Dev 1.247
Entry
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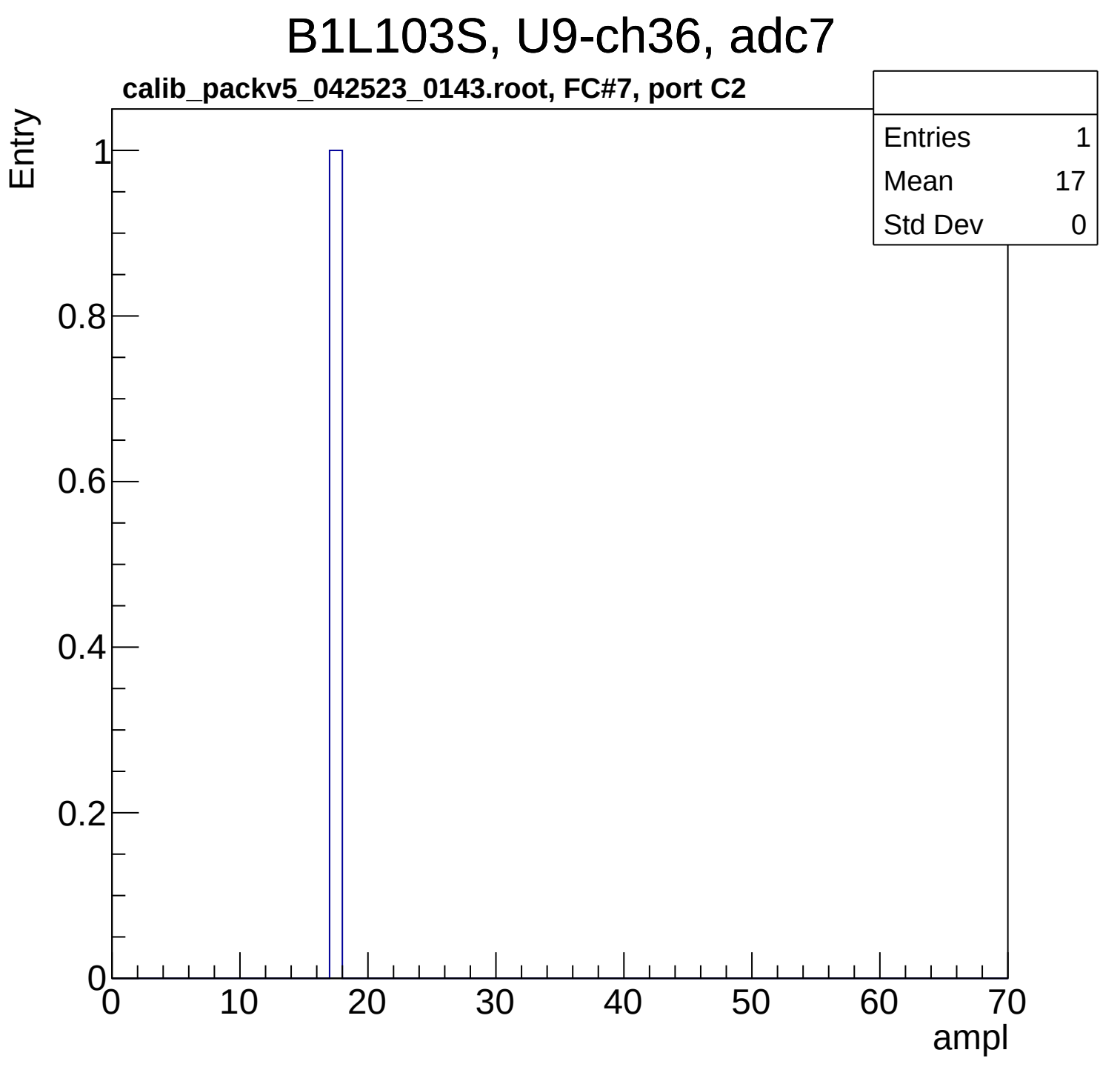
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch36, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 17
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
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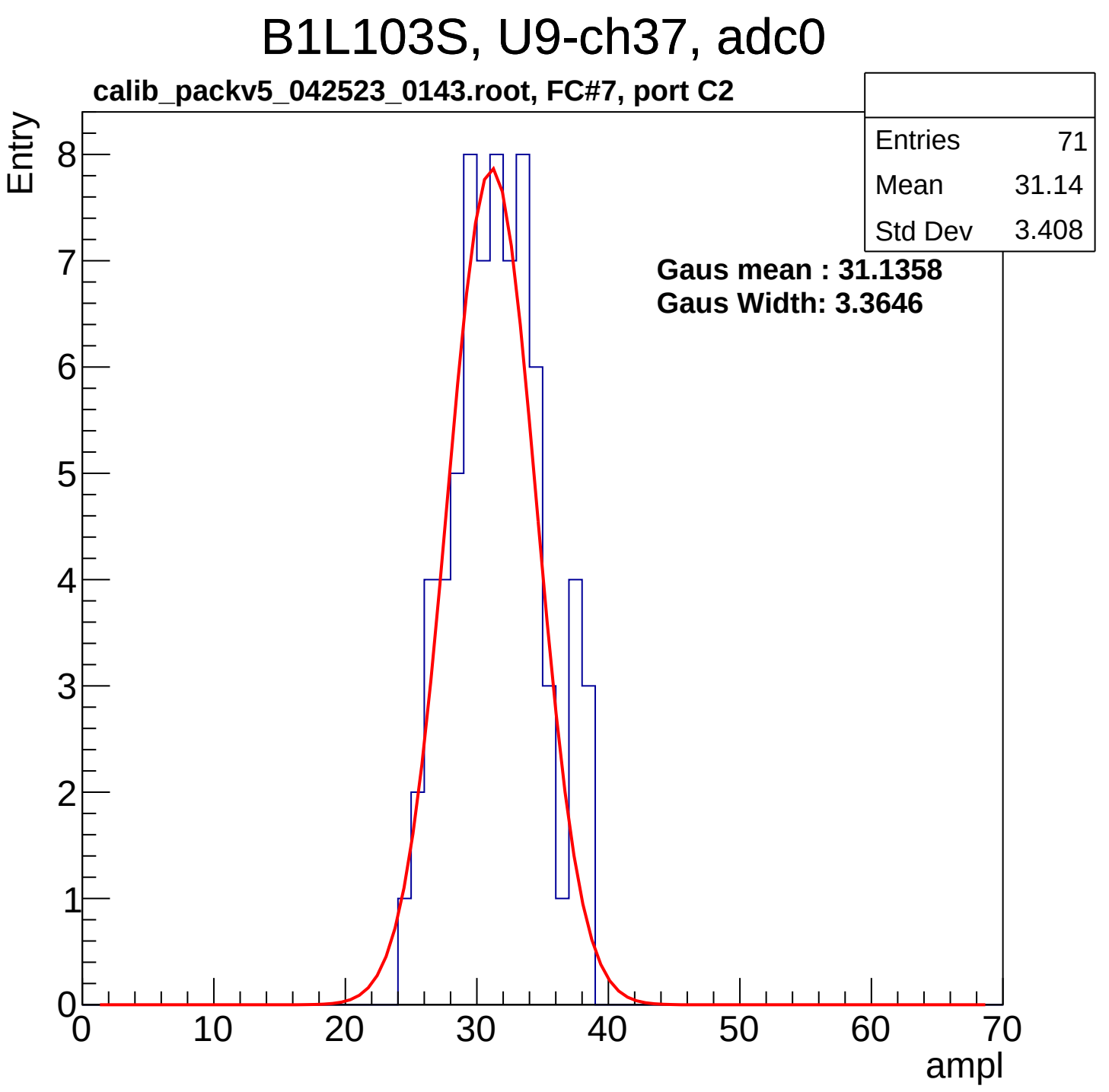
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch37, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 31.14
Std Dev 3.408
Gaus mean : 31.1358
Gaus Width: 3.3646
Entry
ampl
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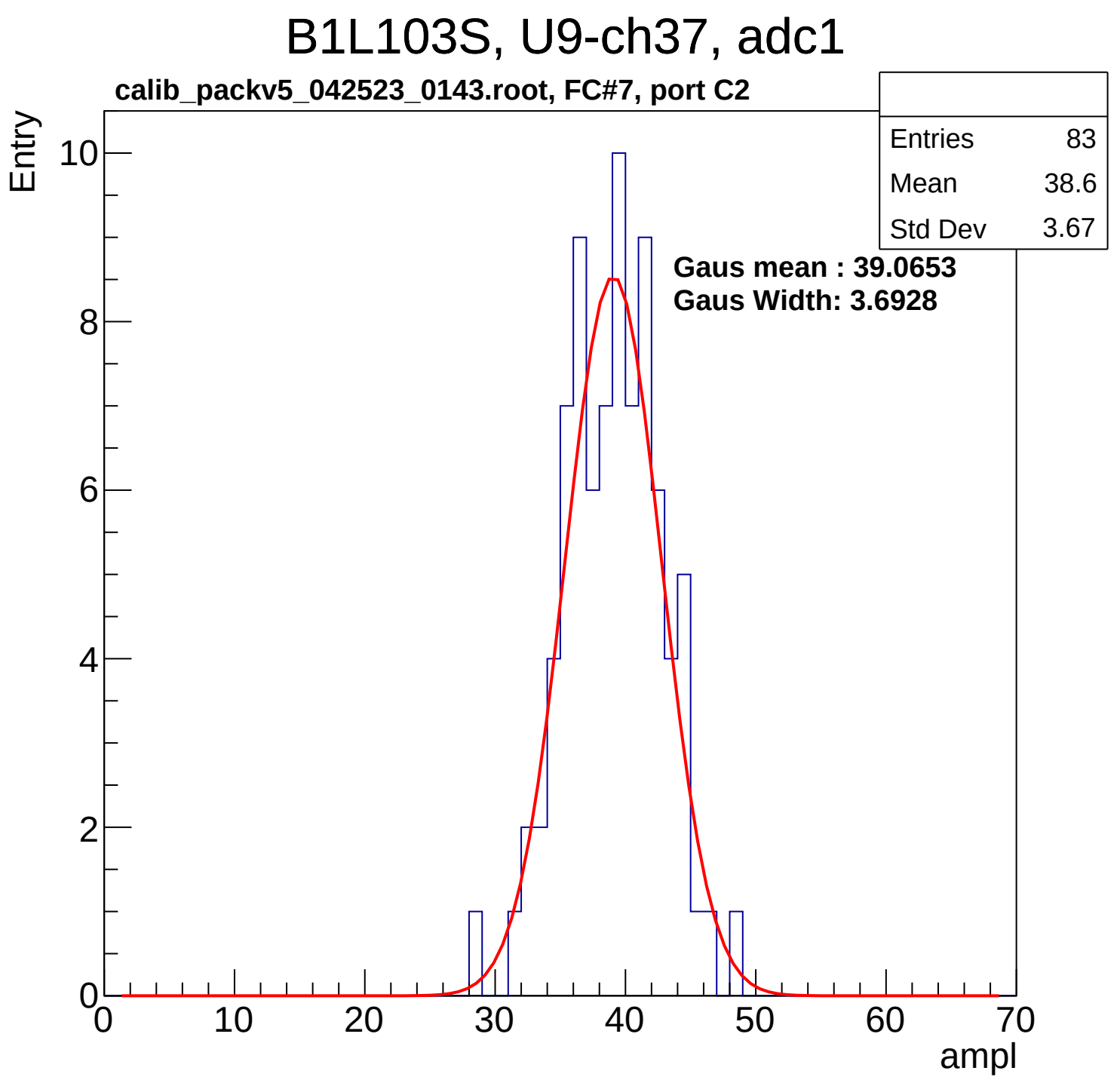
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch37, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 83
Mean 38.6
Std Dev 3.67
Gaus mean : 39.0653
Gaus Width: 3.6928
Entry
ampl
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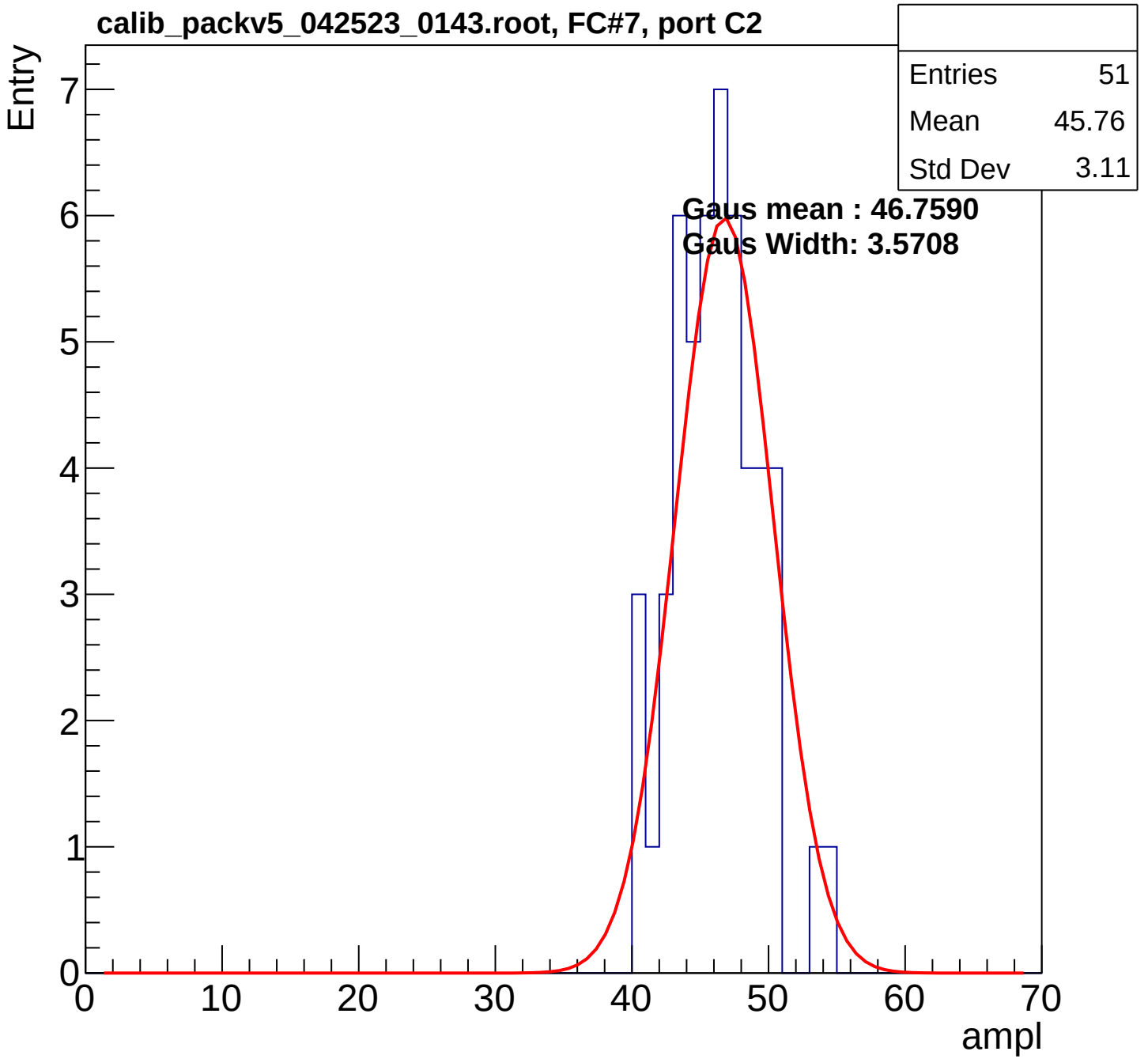
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch37, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 45.76
Std Dev 3.11
Gaus mean : 46.7590
Gaus Width: 3.5708
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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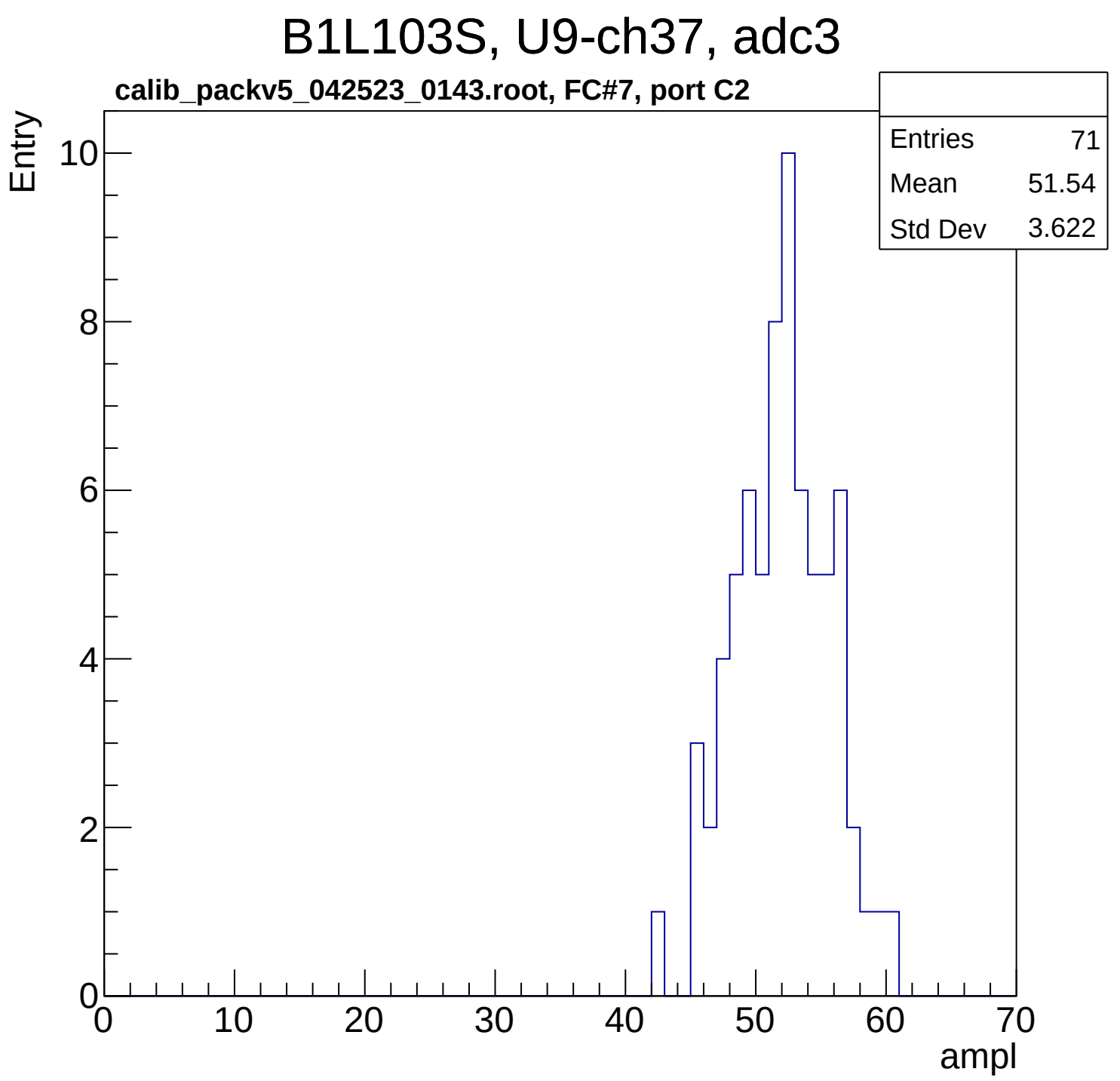
B1L103S, U9-ch37, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 51.54
Std Dev 3.622
Entry
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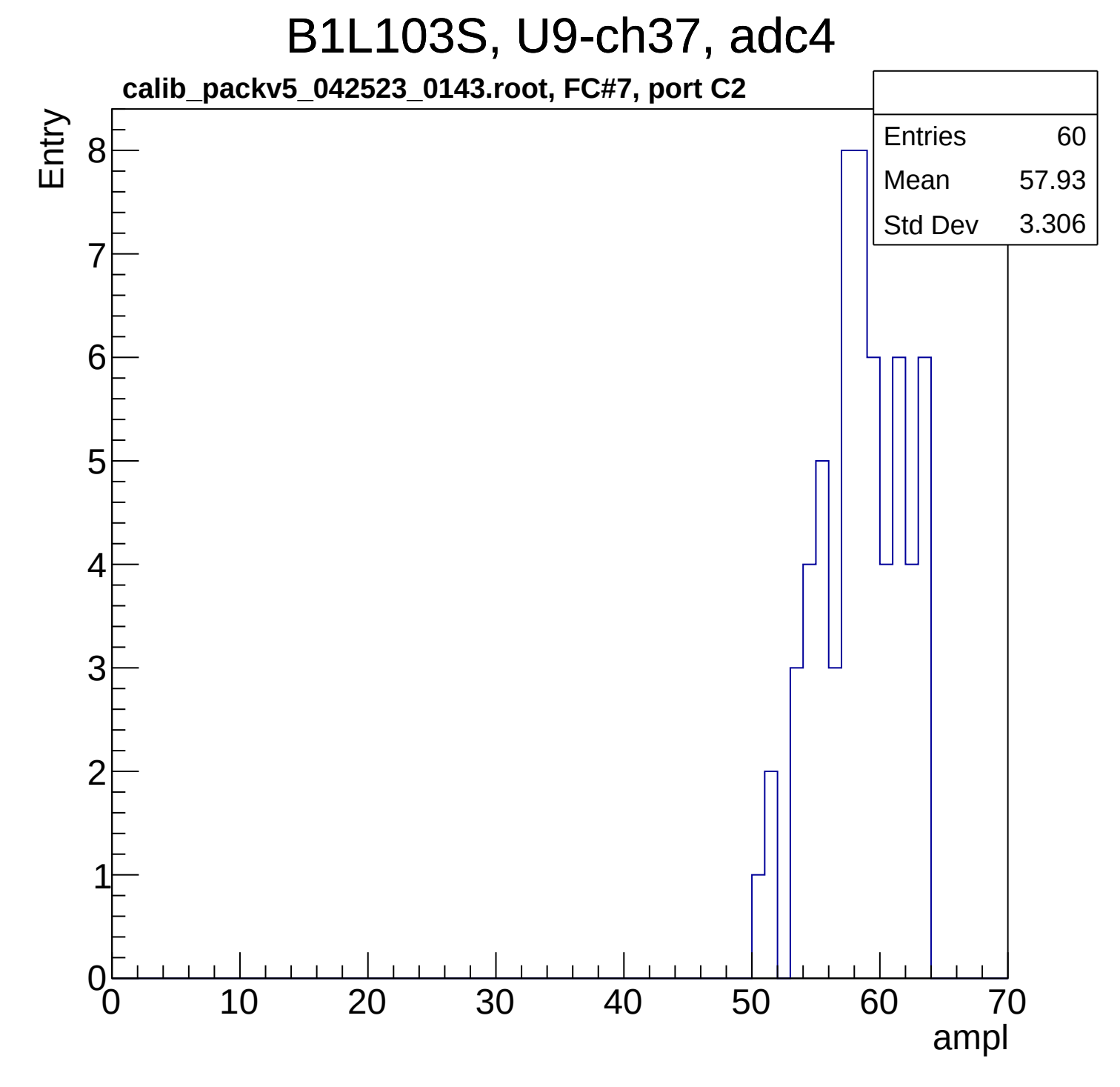
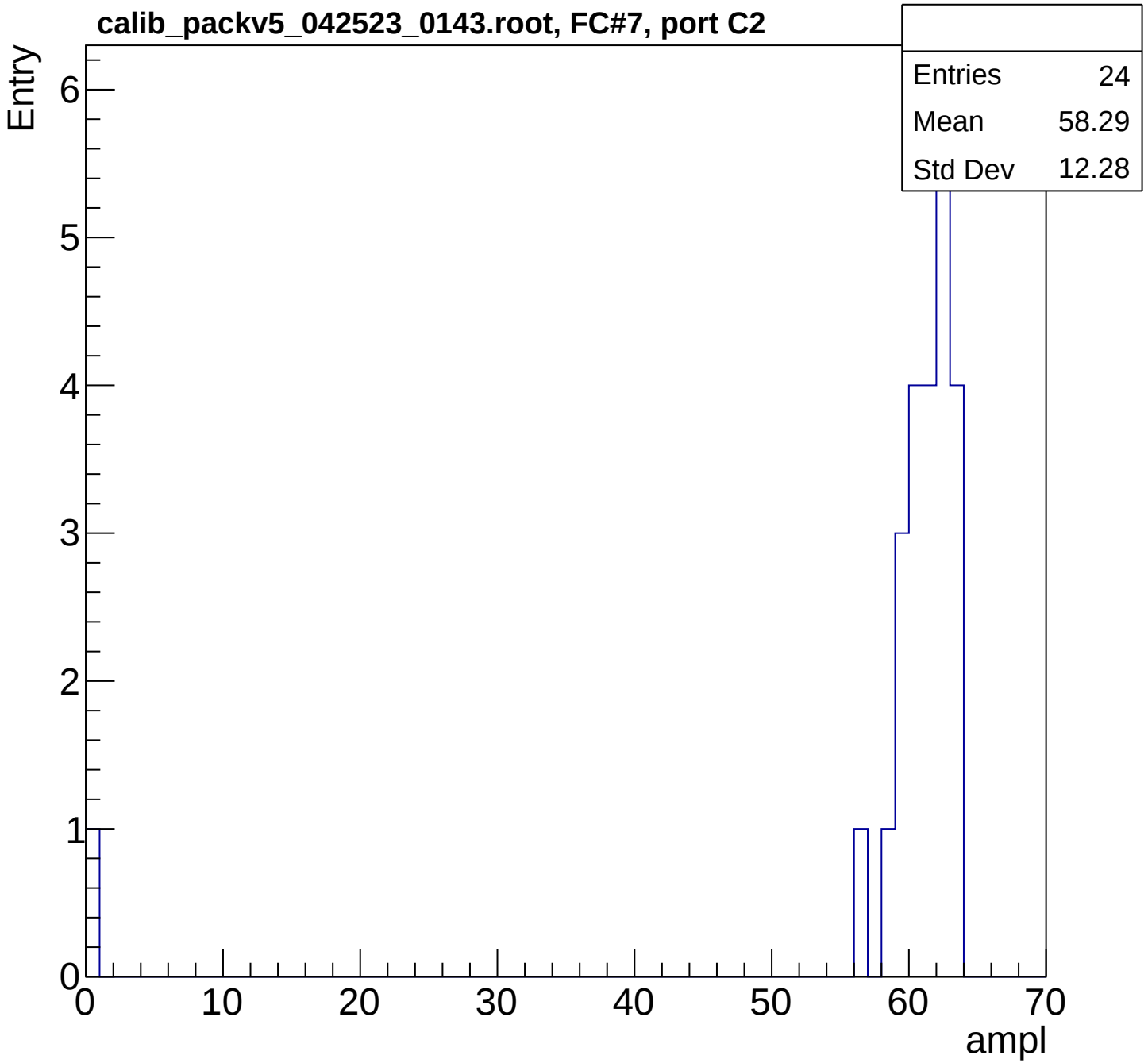
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch37, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 57.93
Std Dev 3.306
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch37, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 24
Mean 58.29
Std Dev 12.28
Entry
0
1
2
3
4
5
6
0
10
20
30
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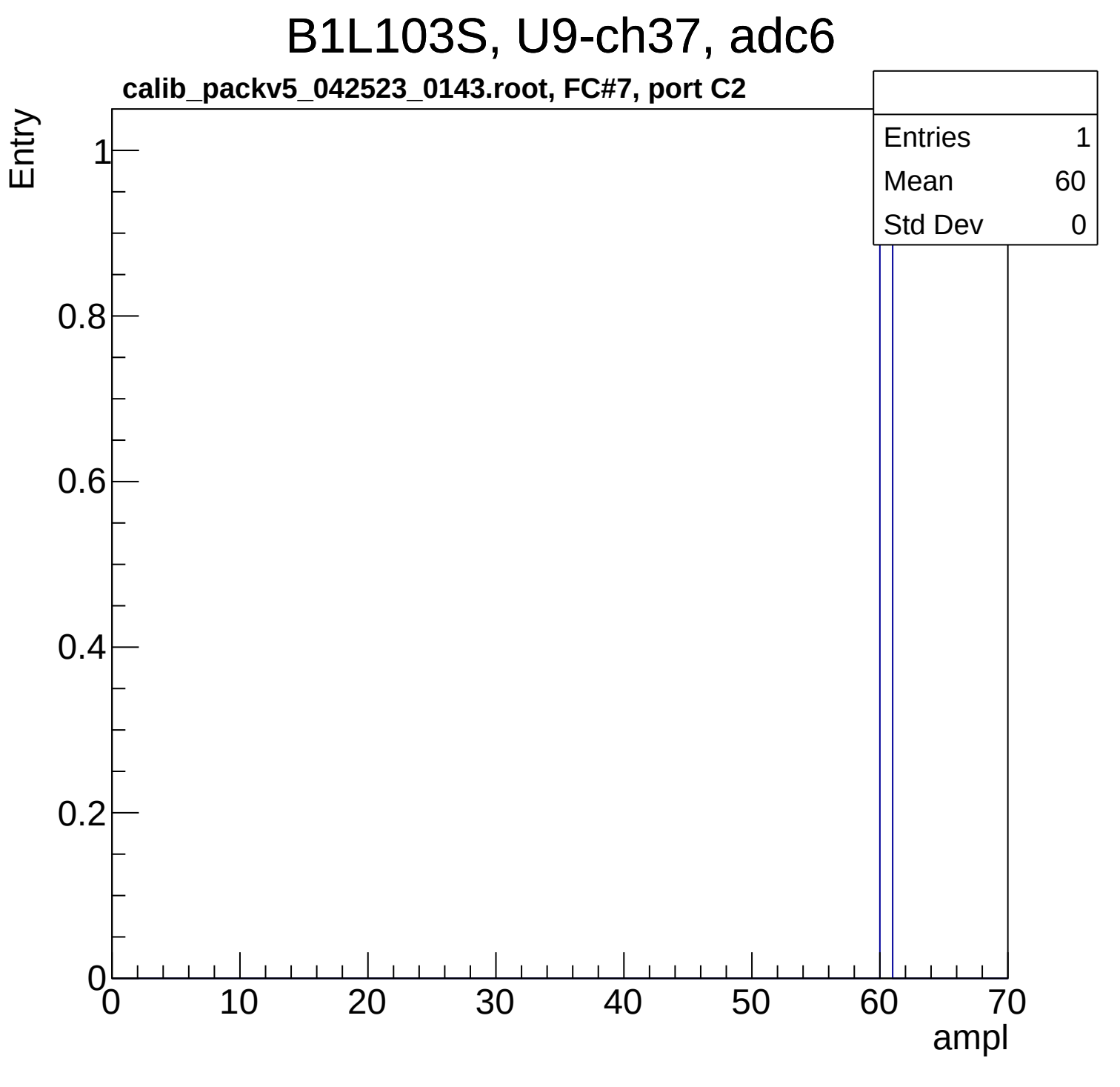
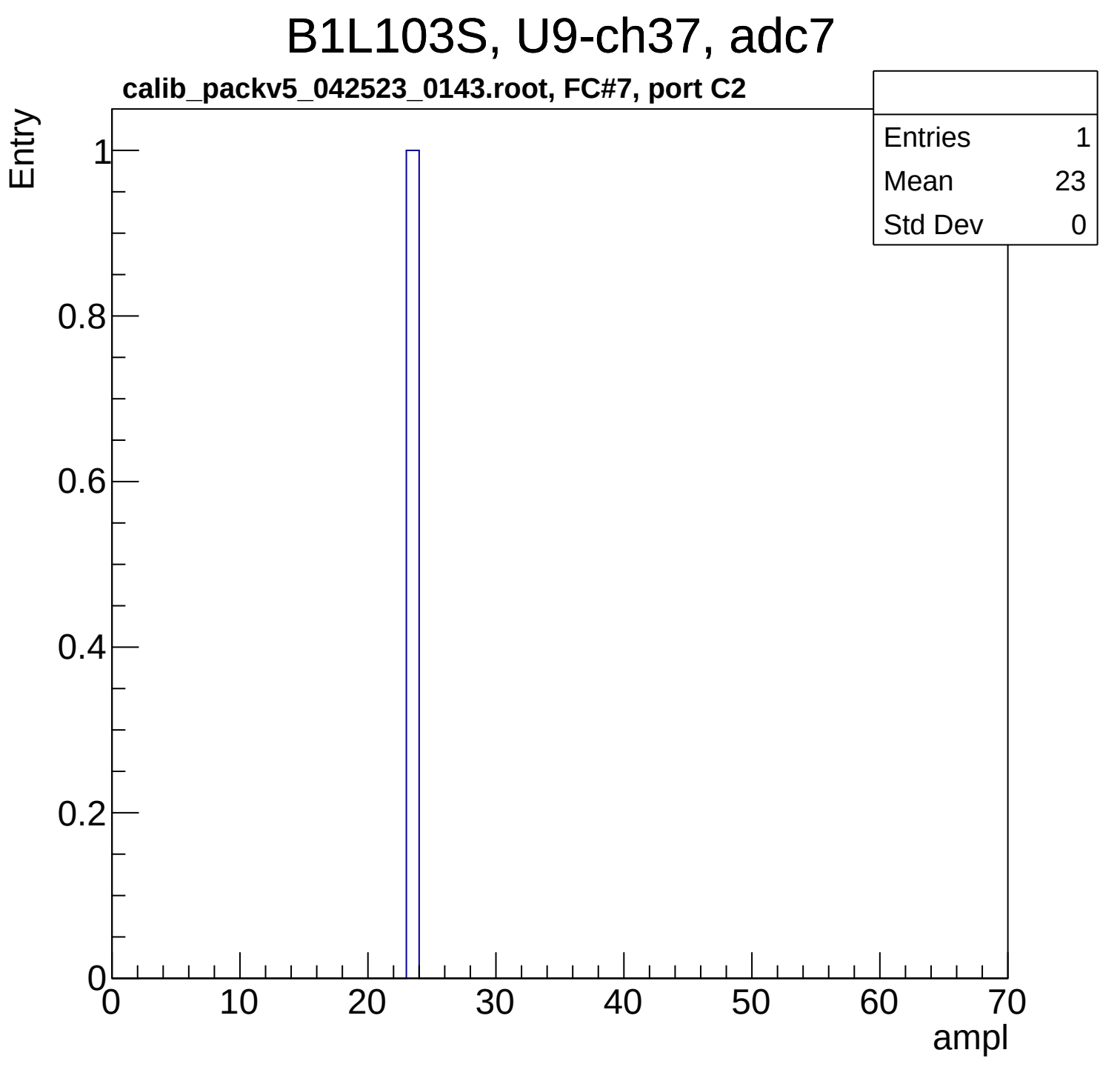
50
60
70
ampl


B1L103S, U9-ch37, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 60
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch37, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 23
Std Dev 0
Entry
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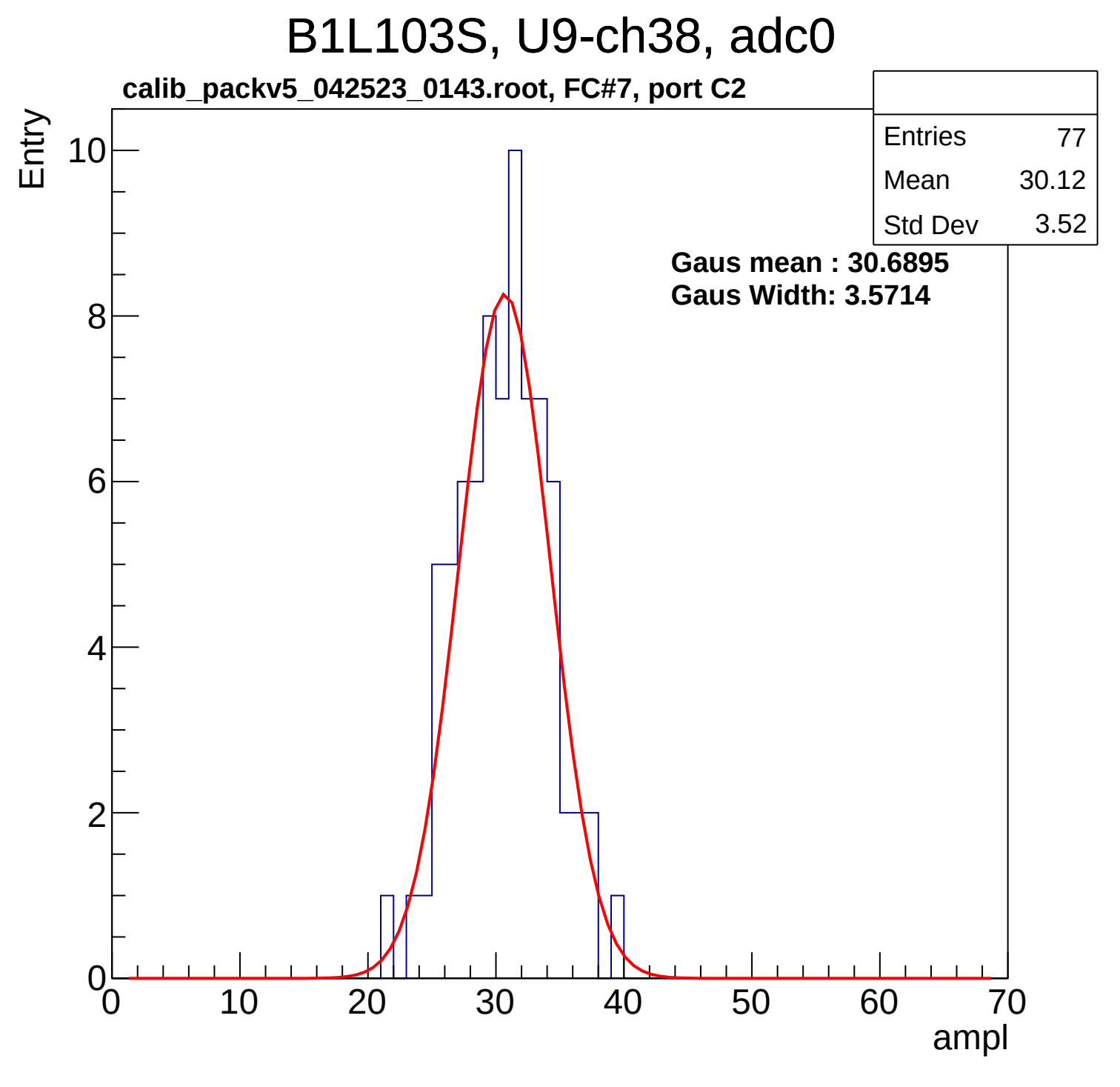
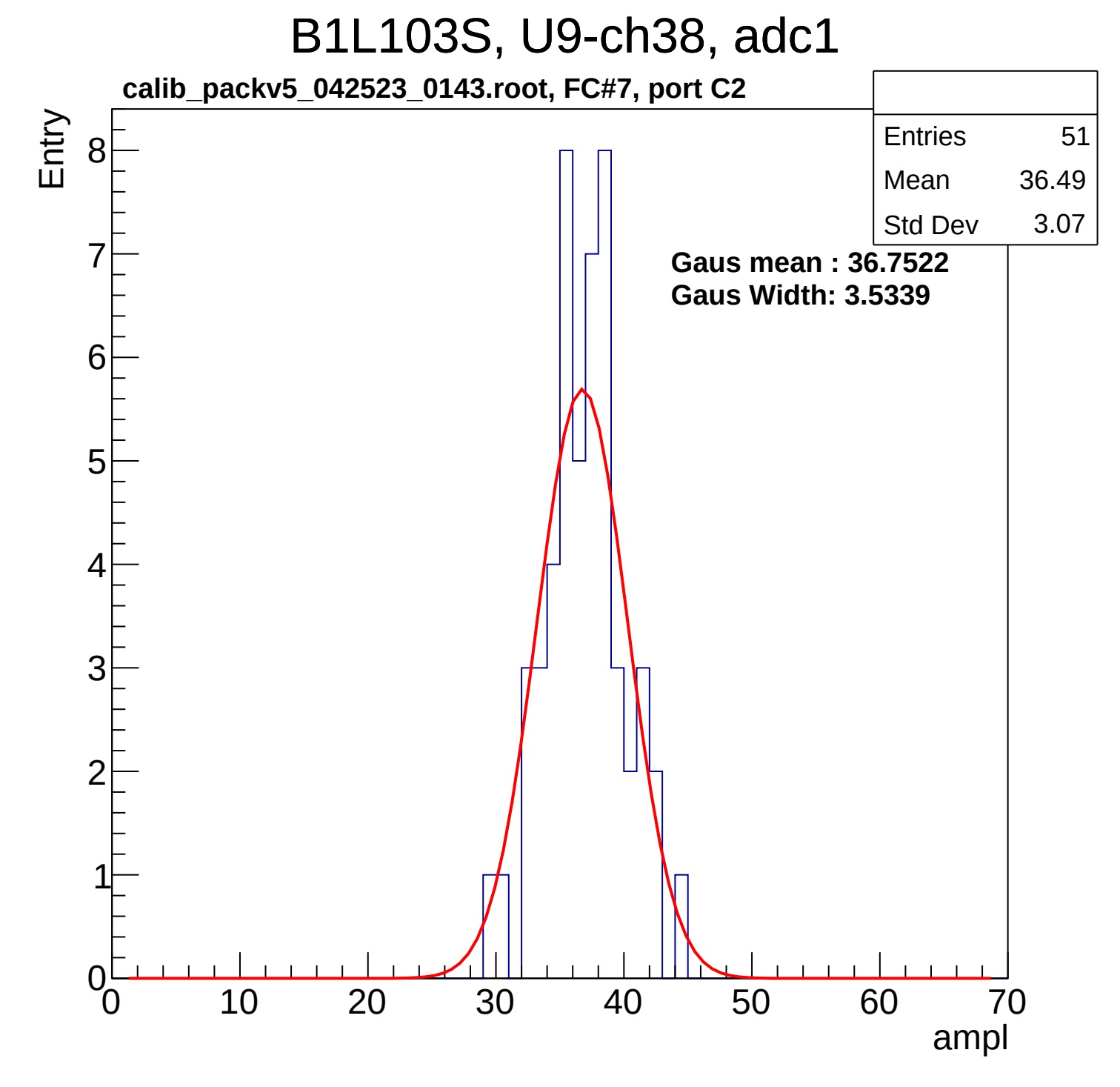
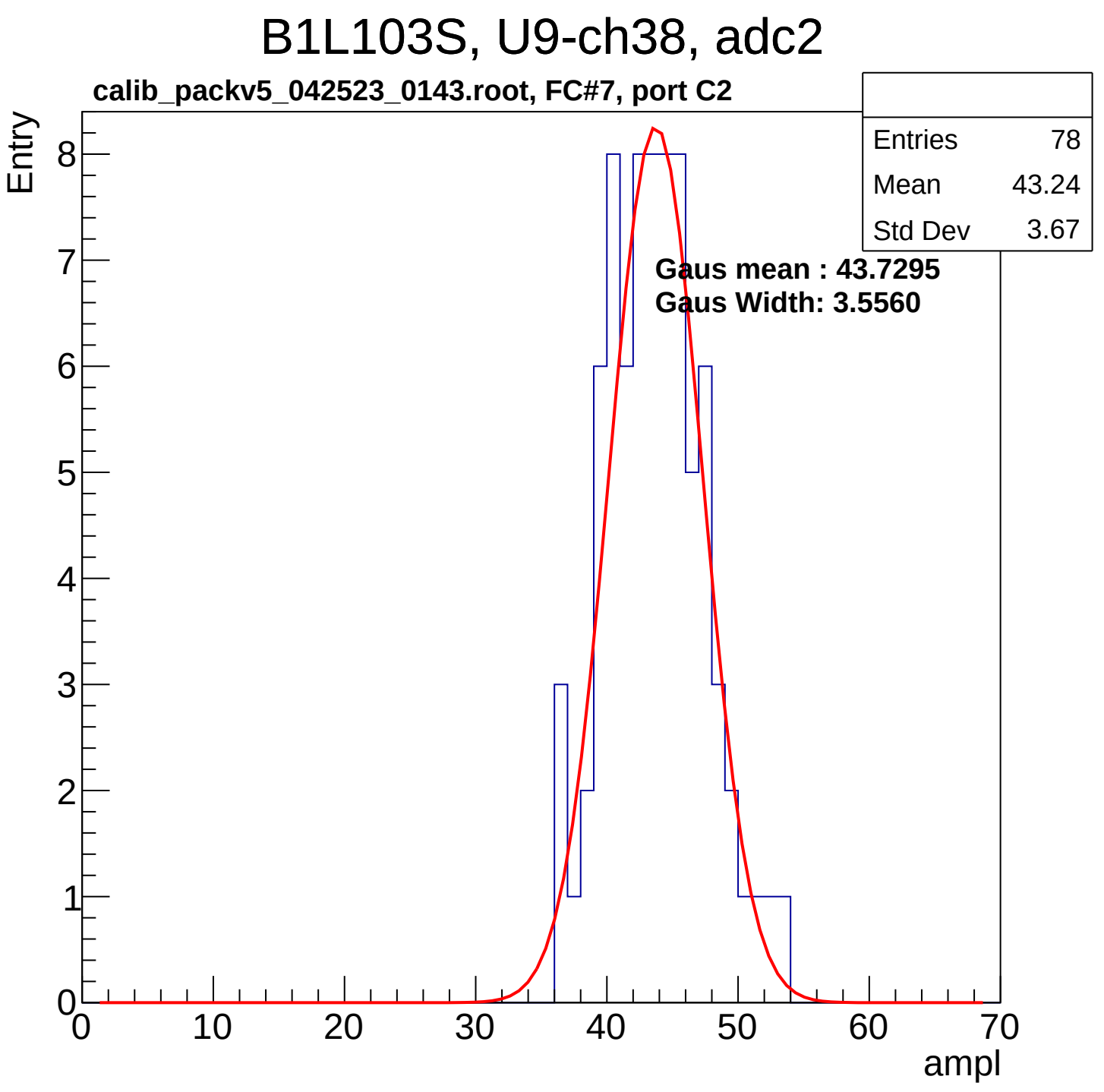
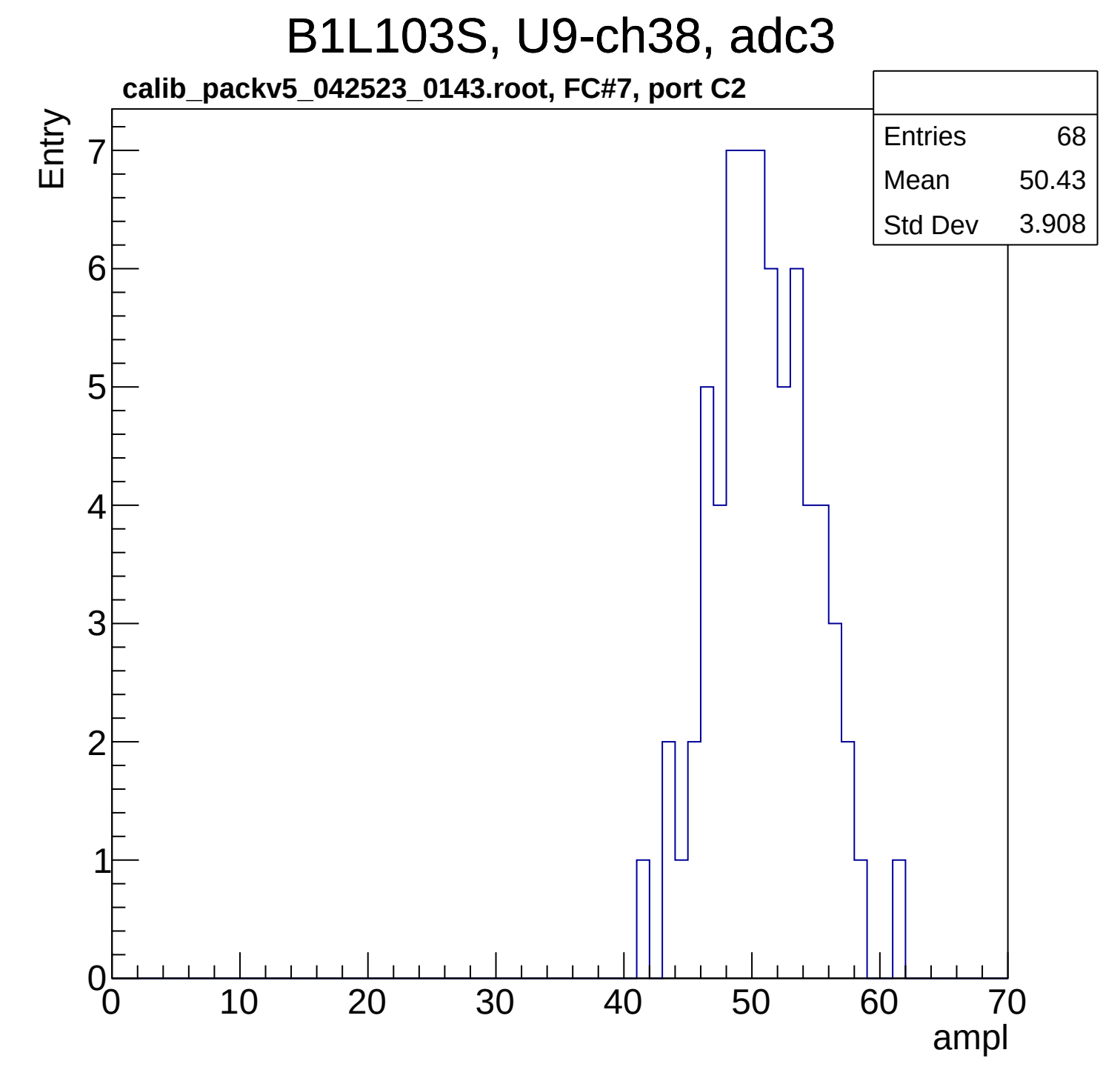
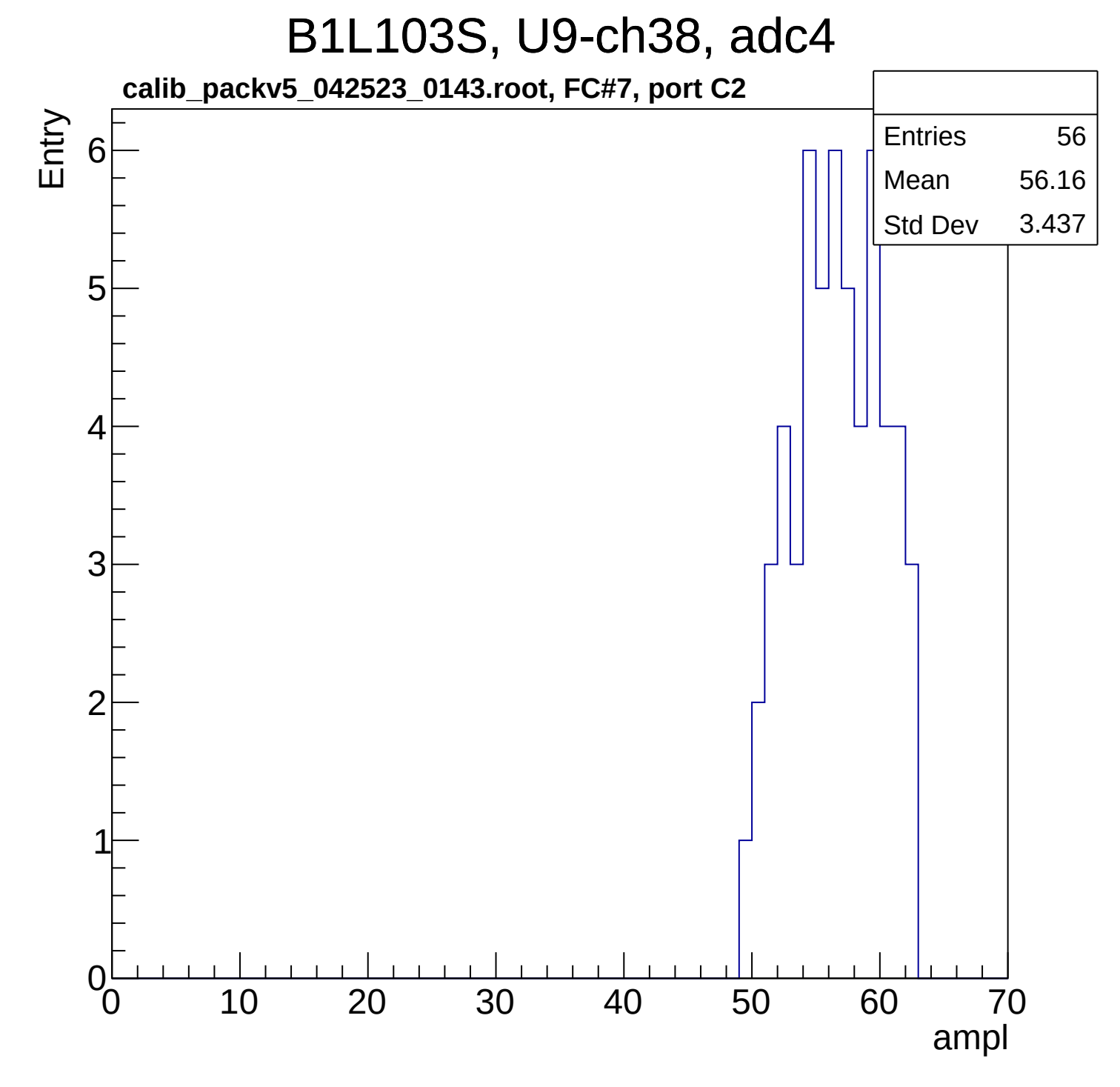
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

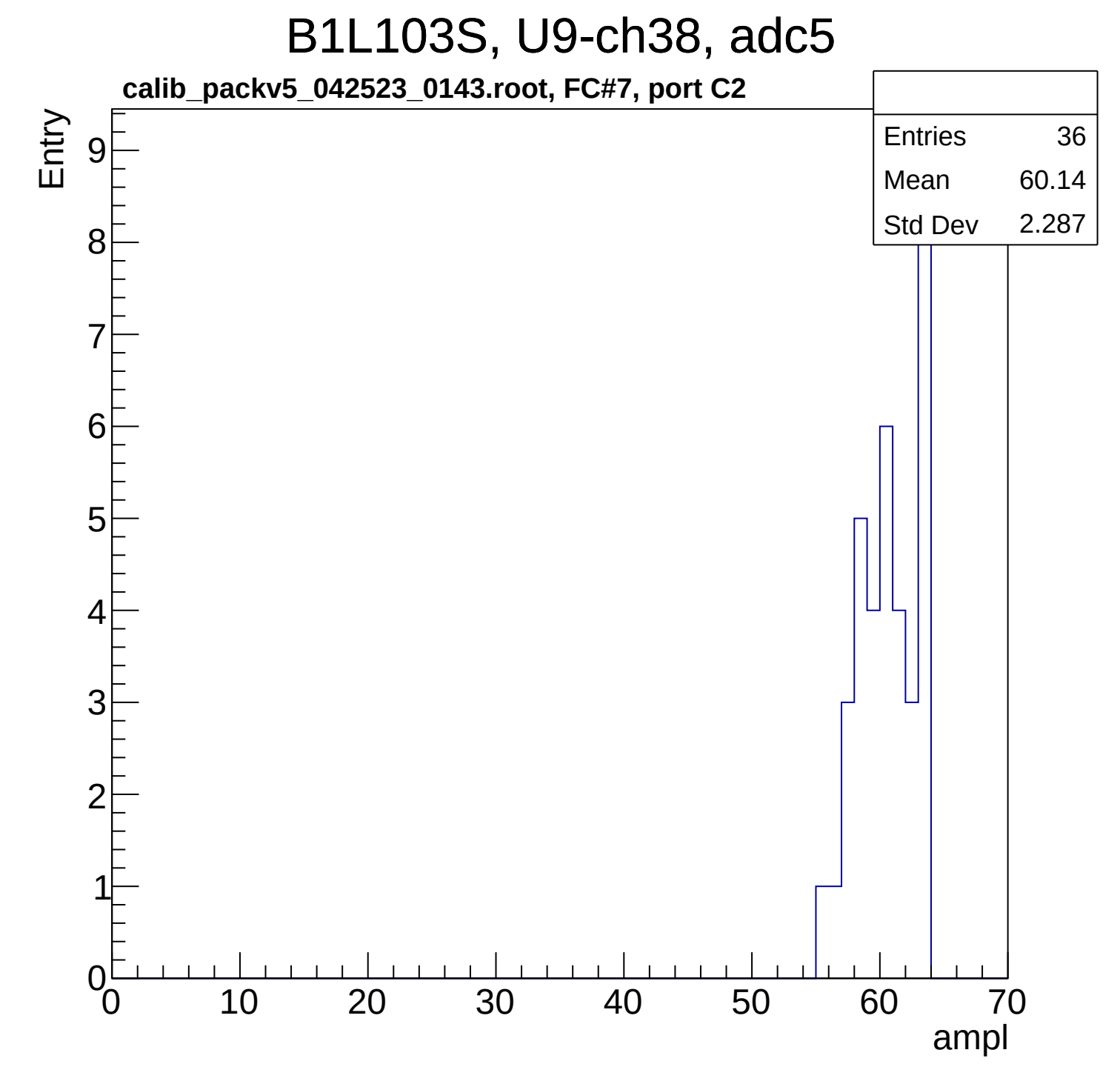

B1L103S, U9-ch38, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 30.12
Std Dev 3.52
Gaus mean : 30.6895
Gaus Width: 3.5714
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

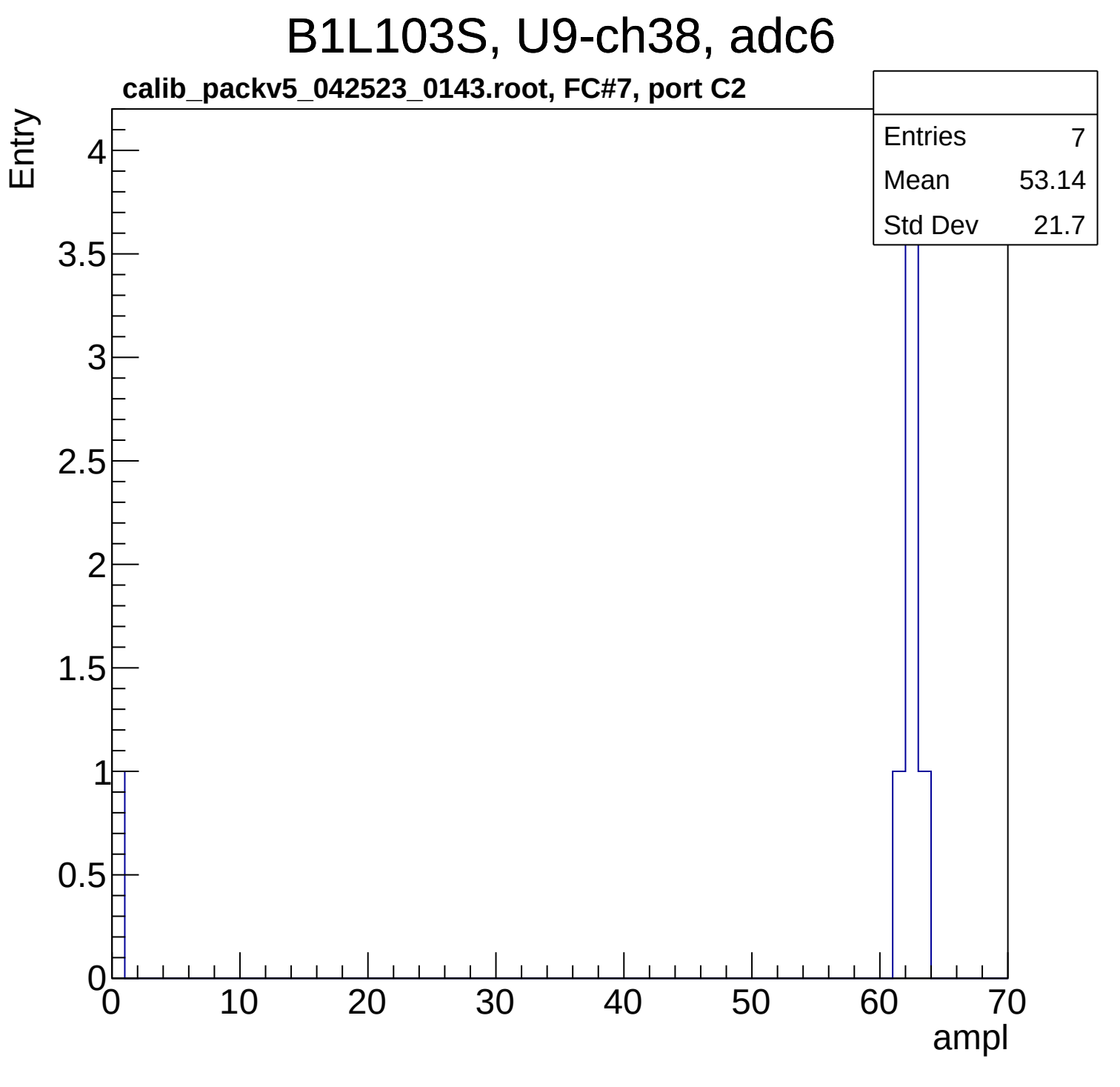

B1L103S, U9-ch38, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 36.49
Std Dev 3.07
Gaus mean : 36.7522
Gaus Width: 3.5339
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

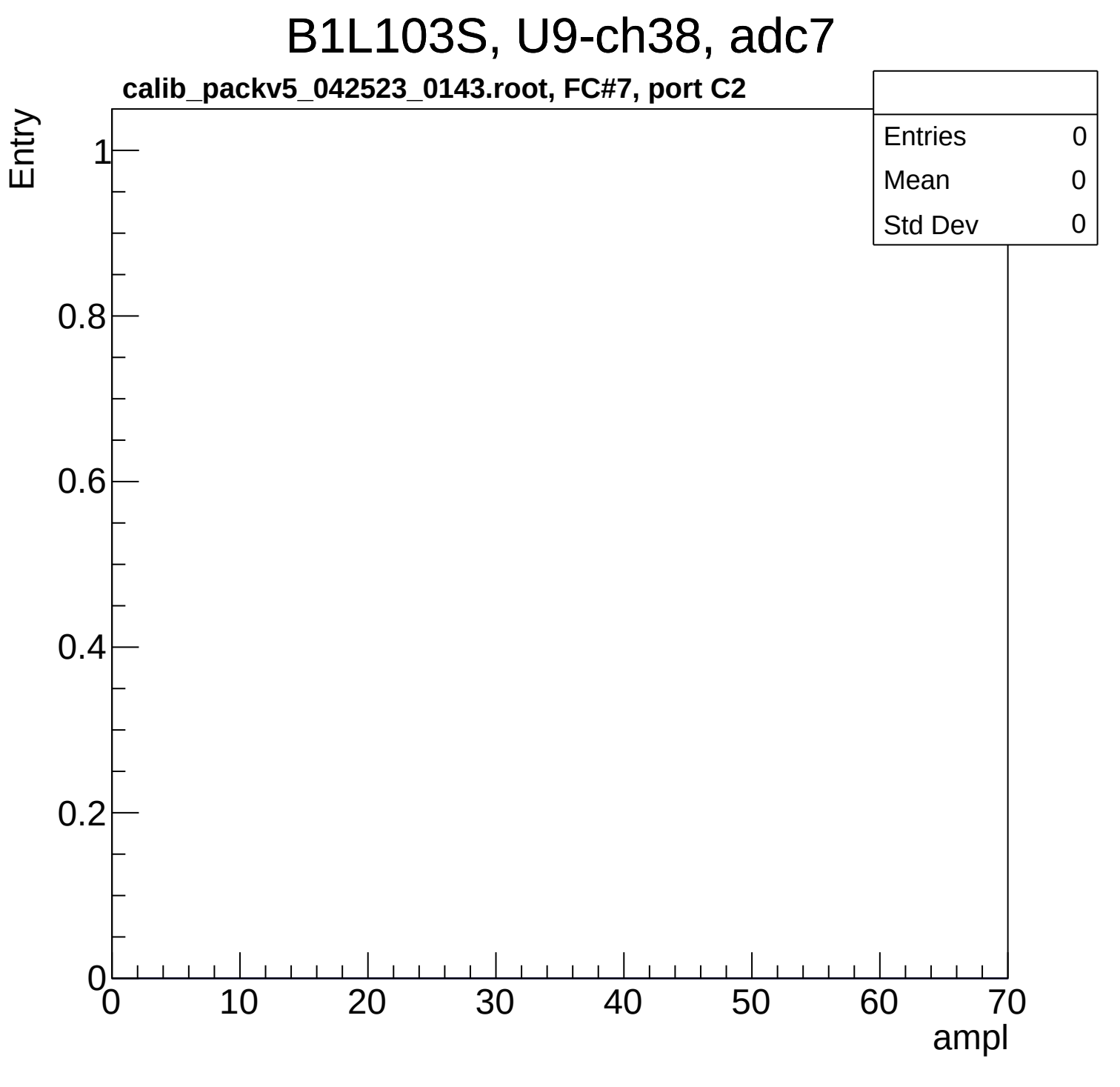

B1L103S, U9-ch38, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 43.24
Std Dev 3.67
Gaus mean : 43.7295
Gaus Width: 3.5560
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

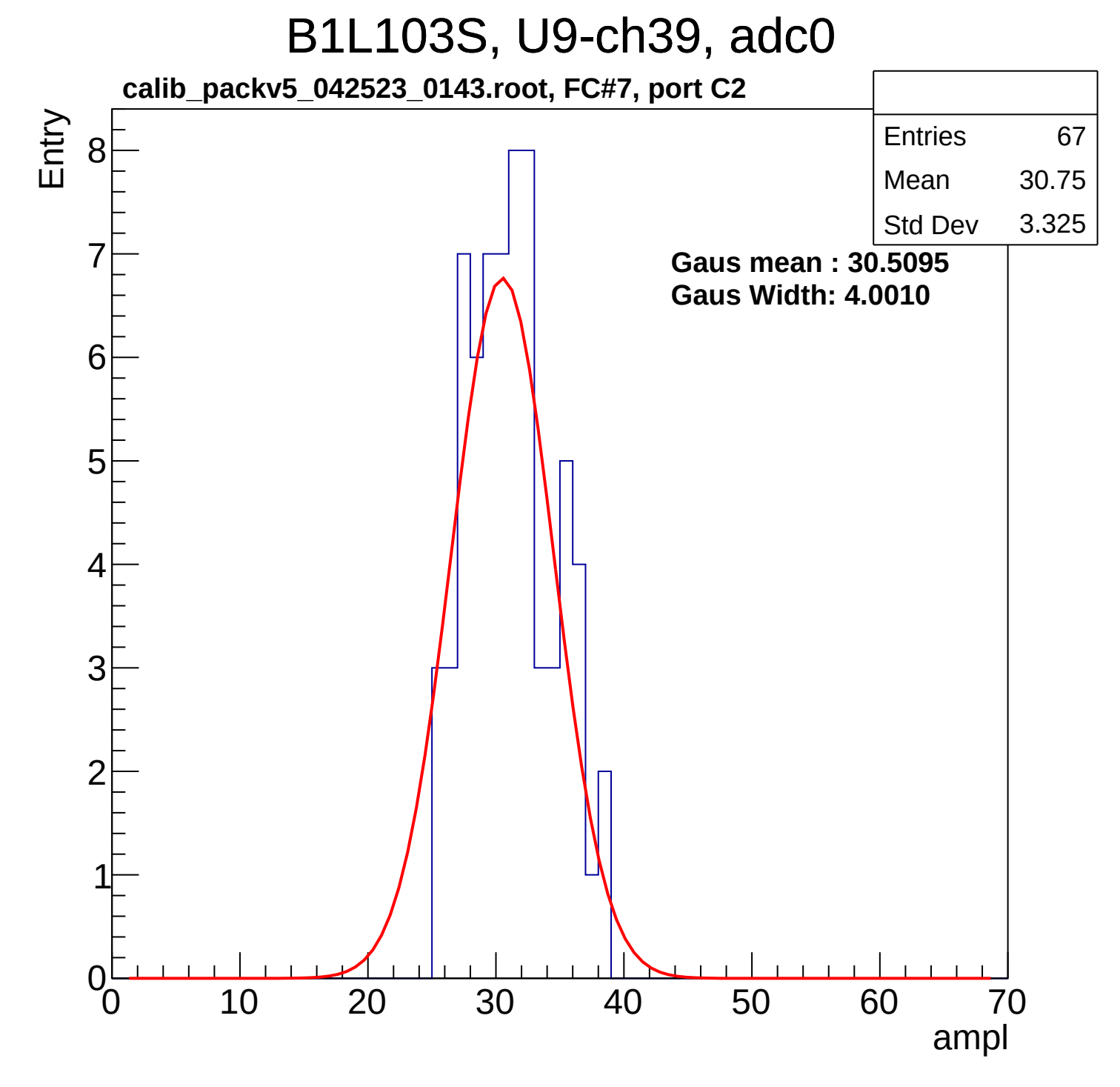

B1L103S, U9-ch38, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 50.43
Std Dev 3.908
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

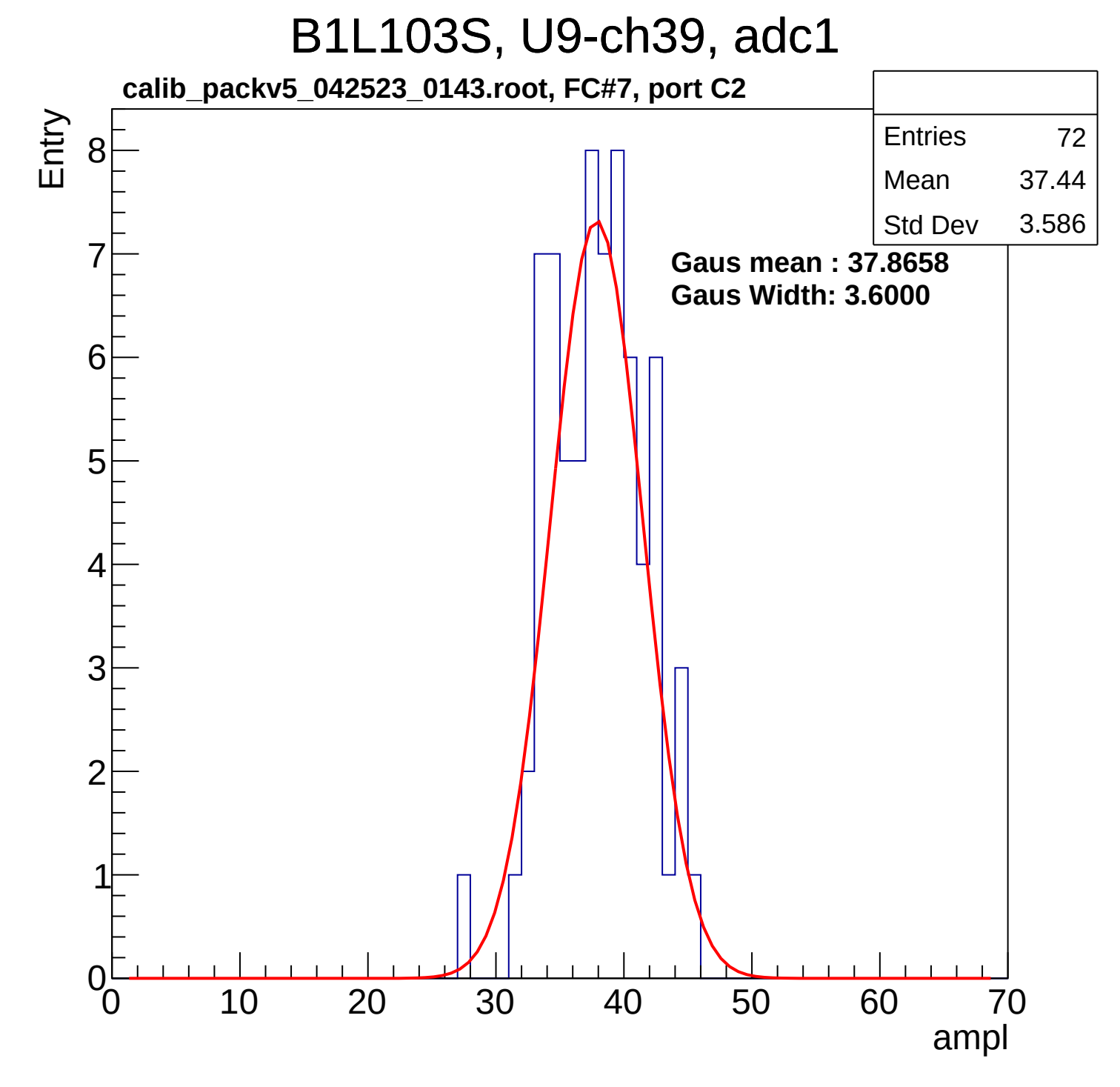

B1L103S, U9-ch38, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 56.16
Std Dev 3.437
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

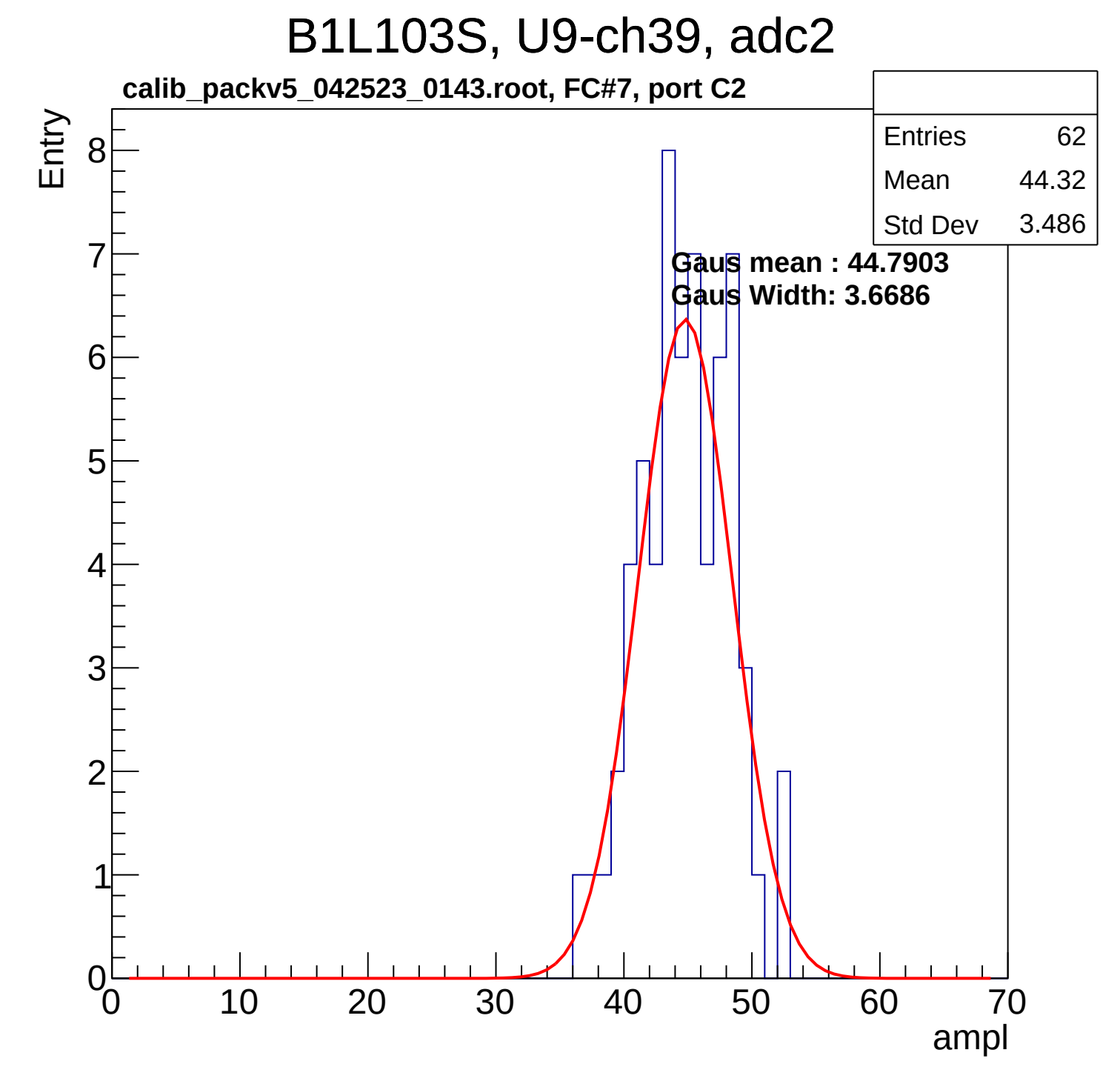

B1L103S, U9-ch38, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 36
Mean 60.14
Std Dev 2.287
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch38, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 53.14
Std Dev 21.7
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U9-ch38, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch39, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 30.75
Std Dev 3.325
Gaus mean : 30.5095
Gaus Width: 4.0010
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch39, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 37.44
Std Dev 3.586
Gaus mean : 37.8658
Gaus Width: 3.6000
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch39, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 44.32
Std Dev 3.486
Gaus mean : 44.7903
Gaus Width: 3.6686
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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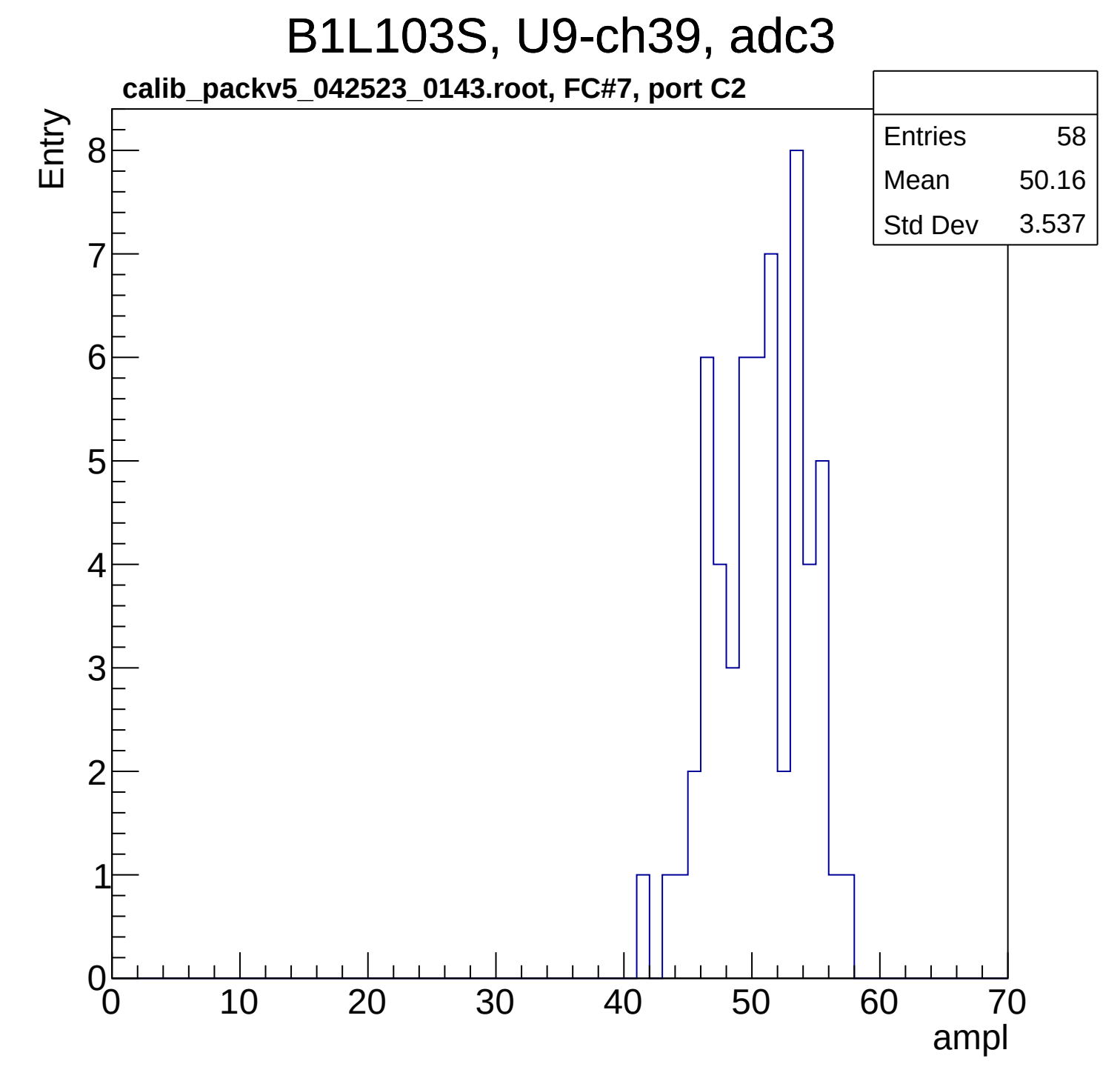
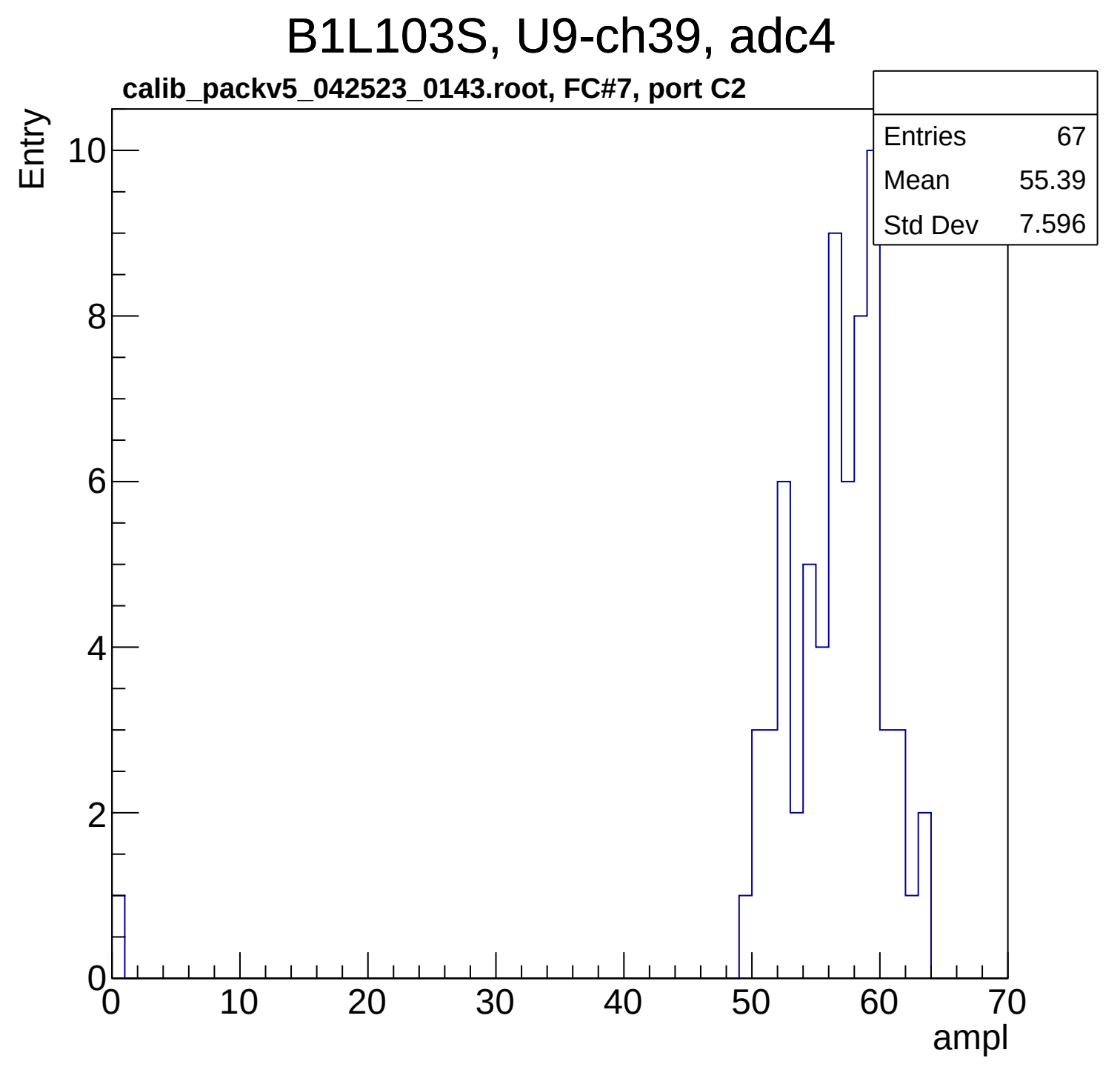
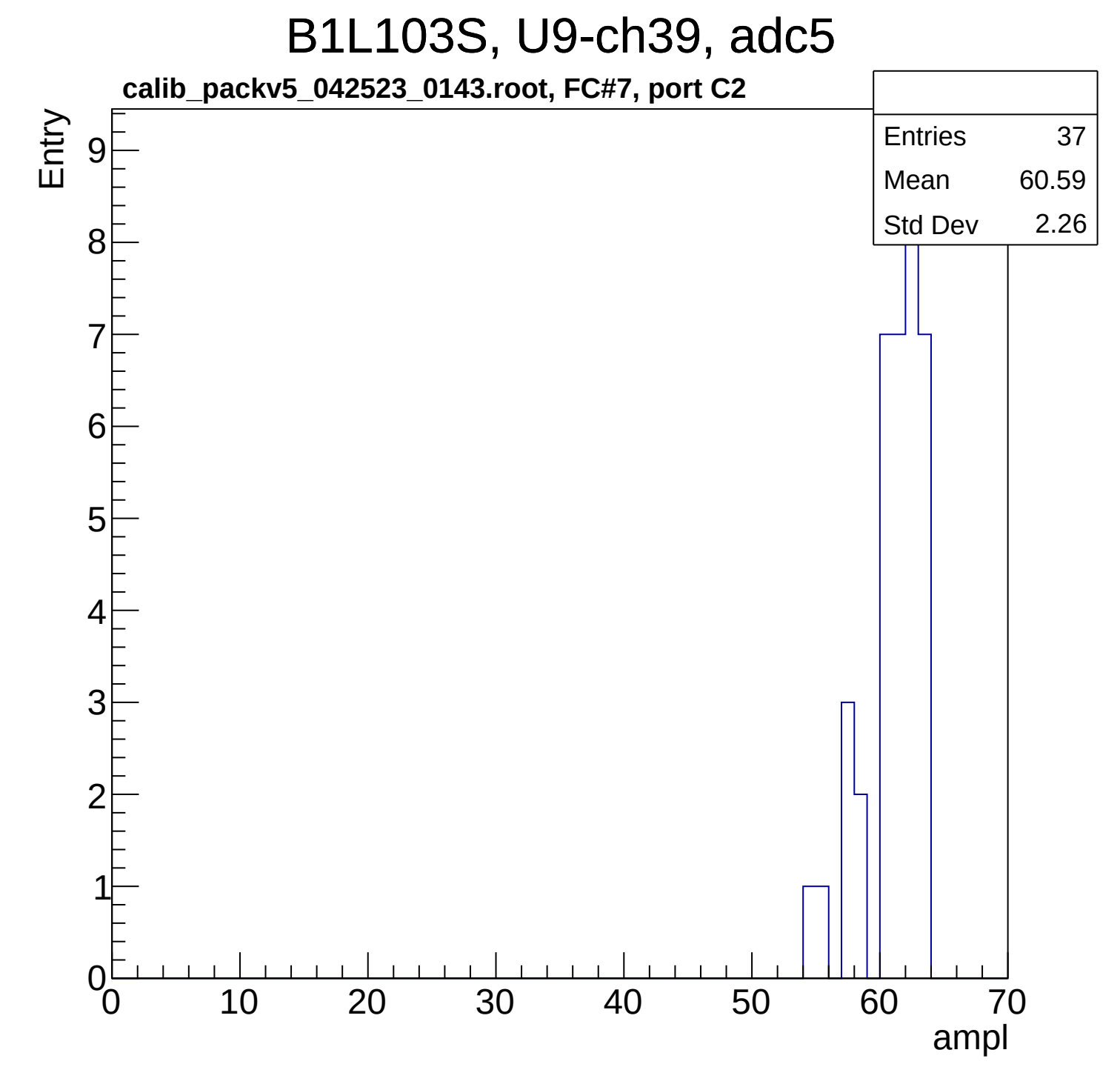

B1L103S, U9-ch39, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 50.16
Std Dev 3.537
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch39, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 55.39
Std Dev 7.596
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch39, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 37
Mean 60.59
Std Dev 2.26
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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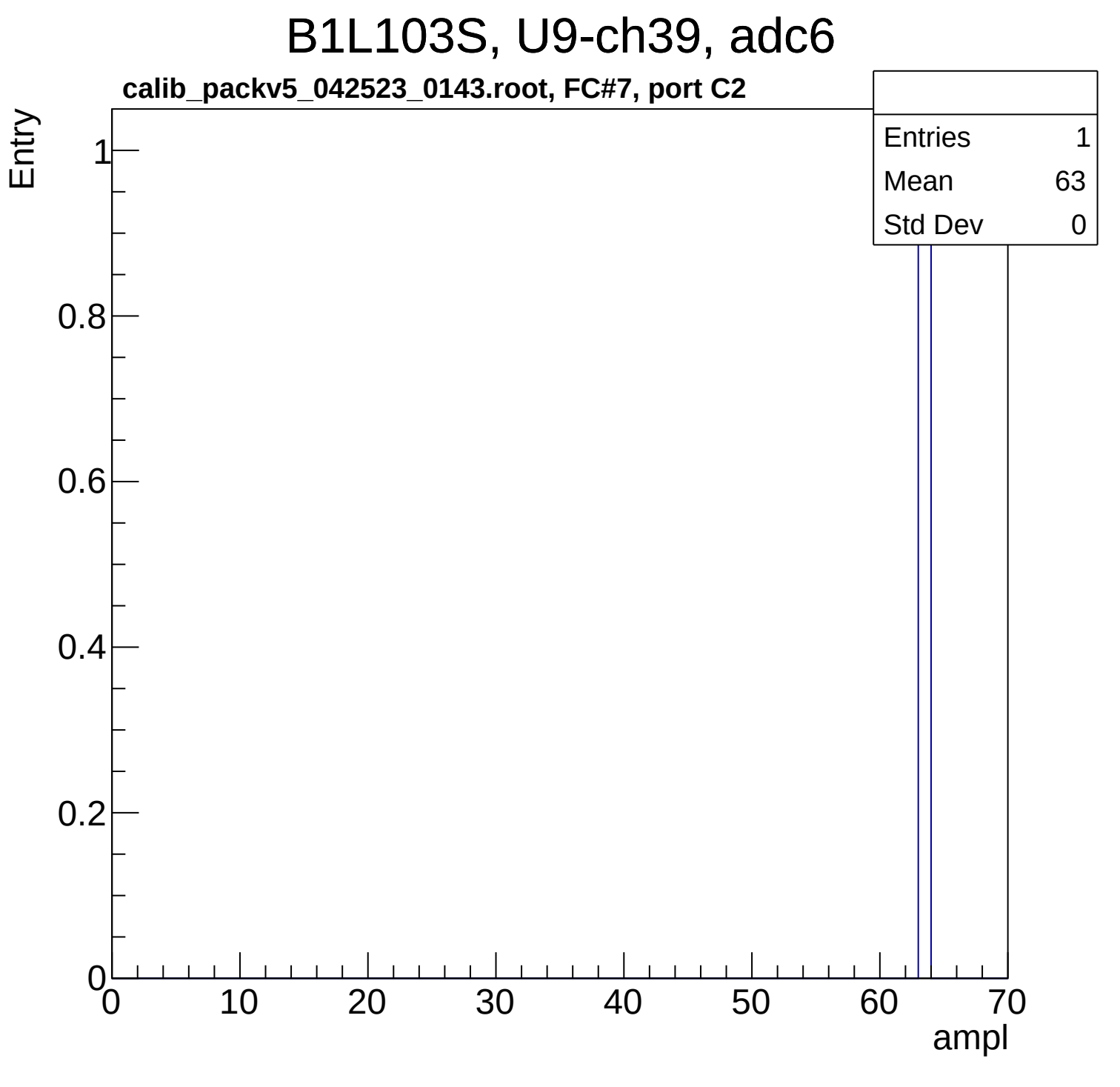
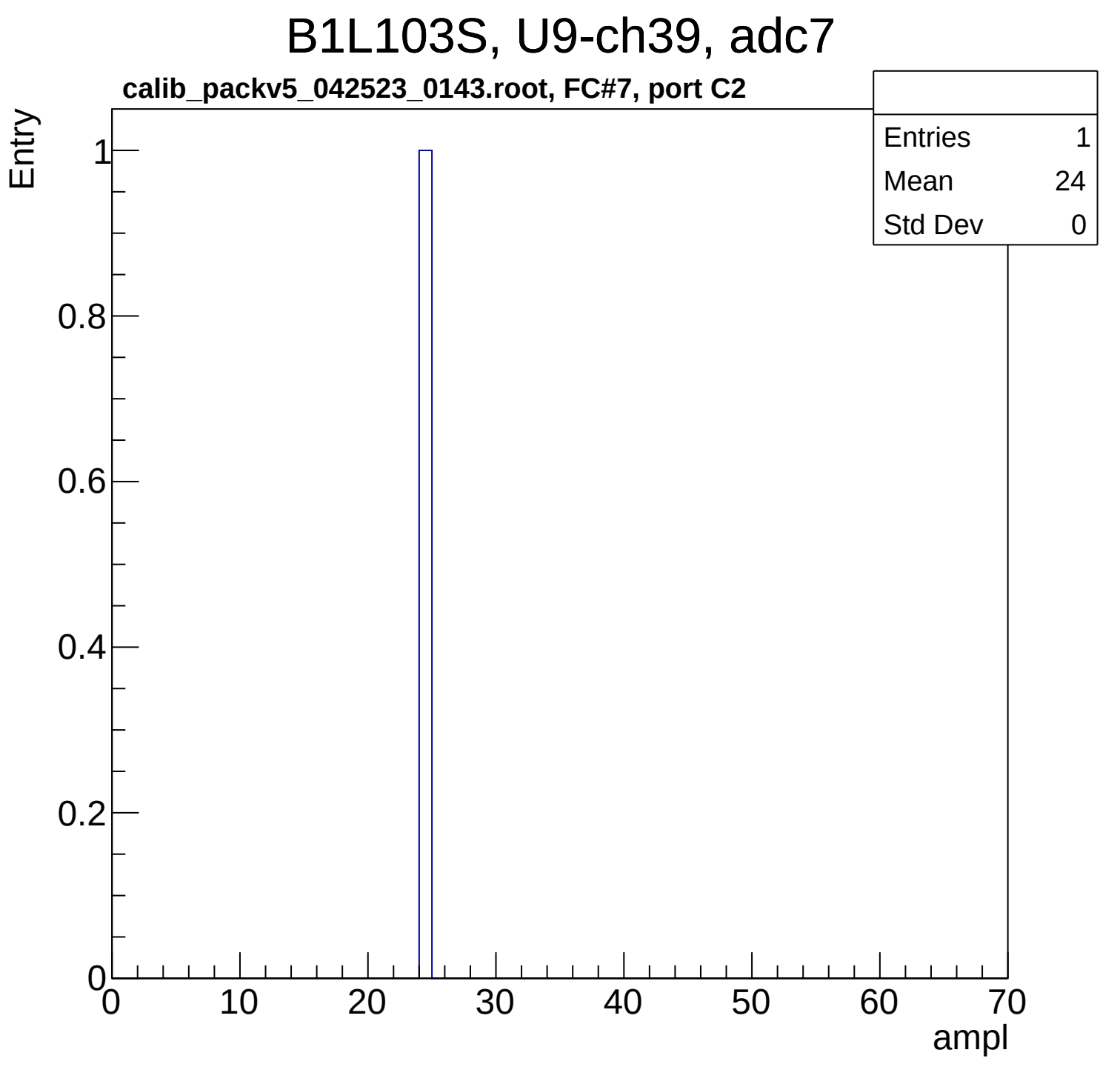
40
50
60
70


B1L103S, U9-ch39, adc6
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch39, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 24
Std Dev 0
Entry
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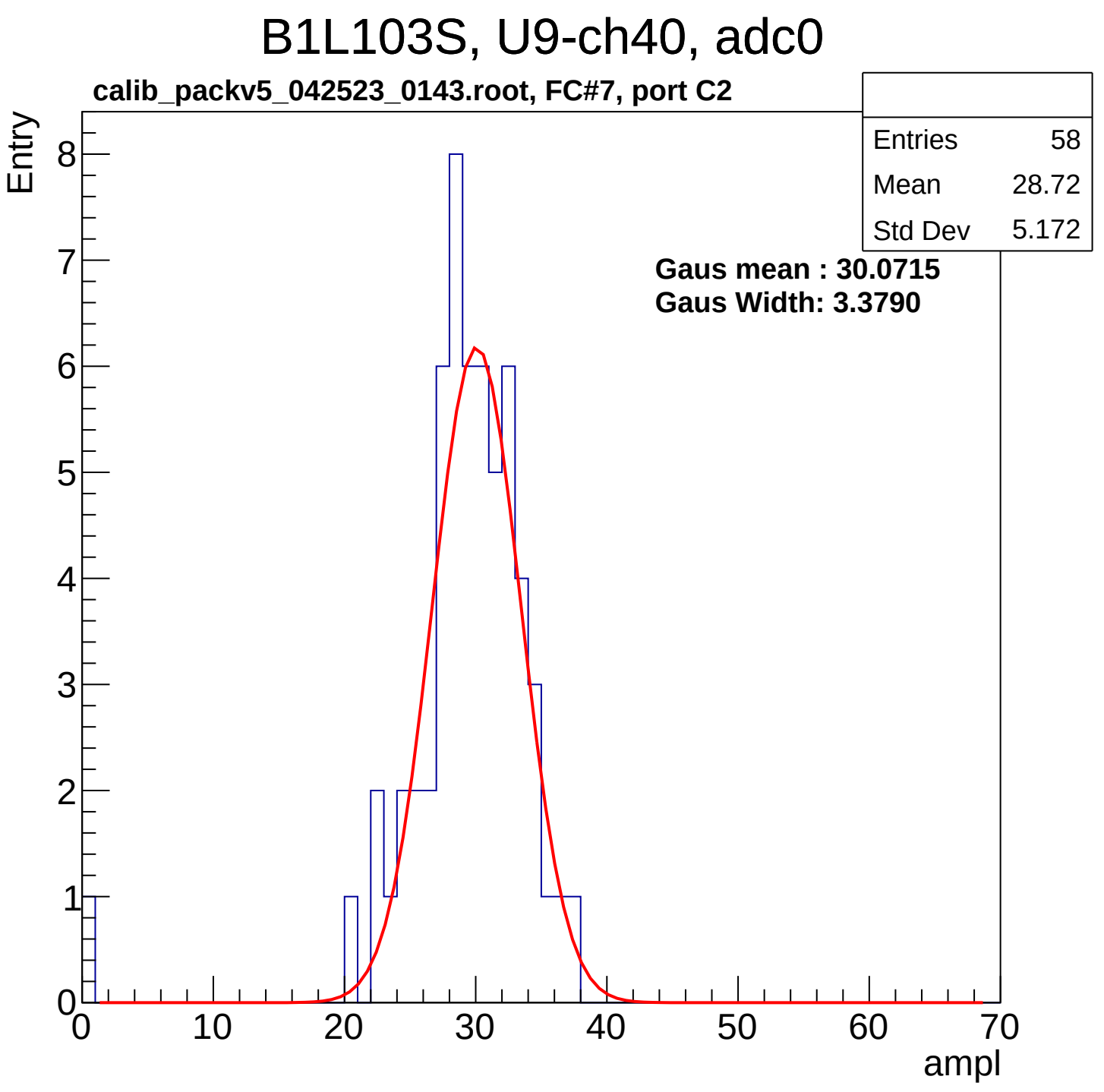
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch40, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 28.72
Std Dev 5.172
Gaus mean : 30.0715
Gaus Width: 3.3790
Entry
ampl
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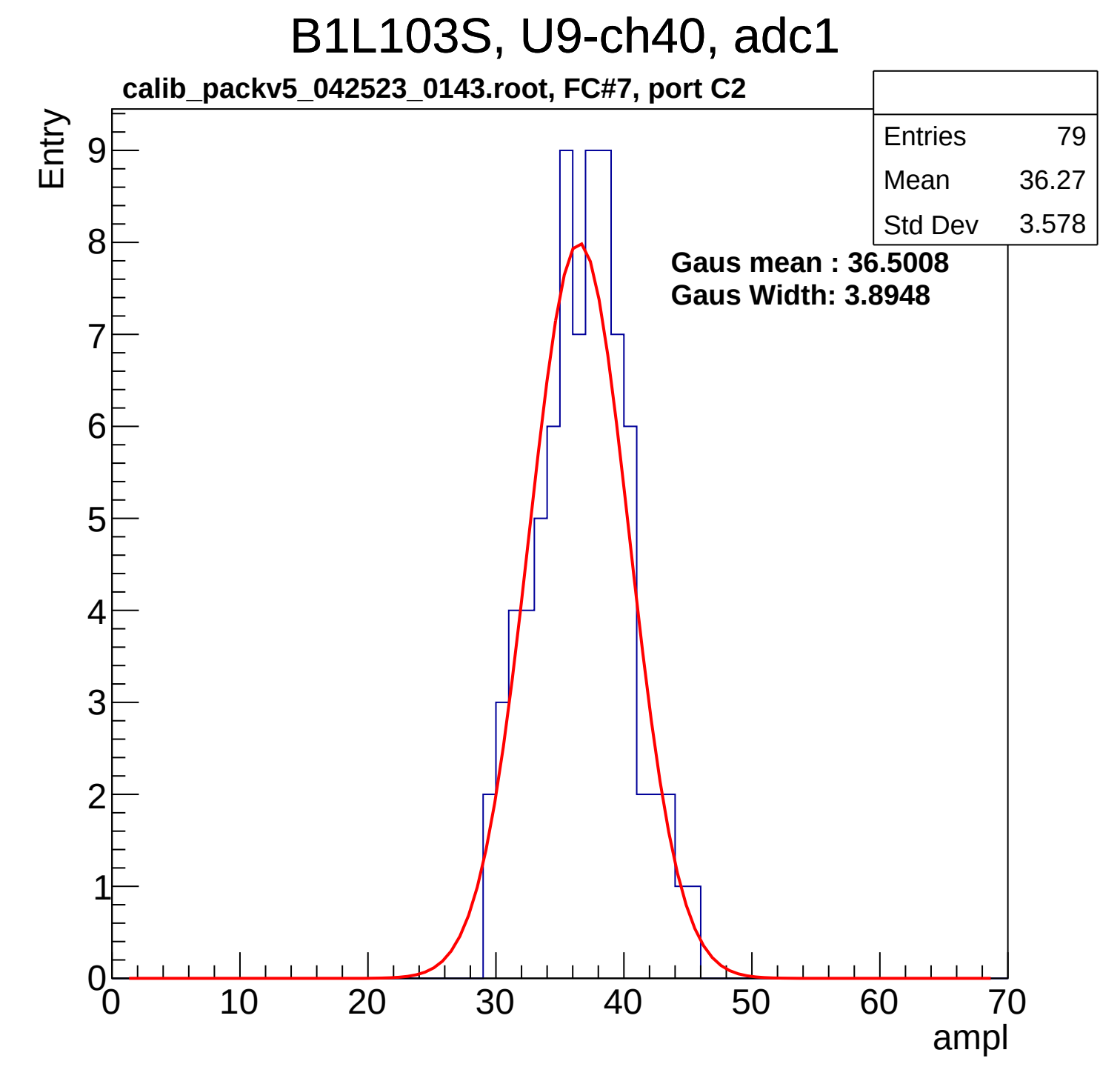
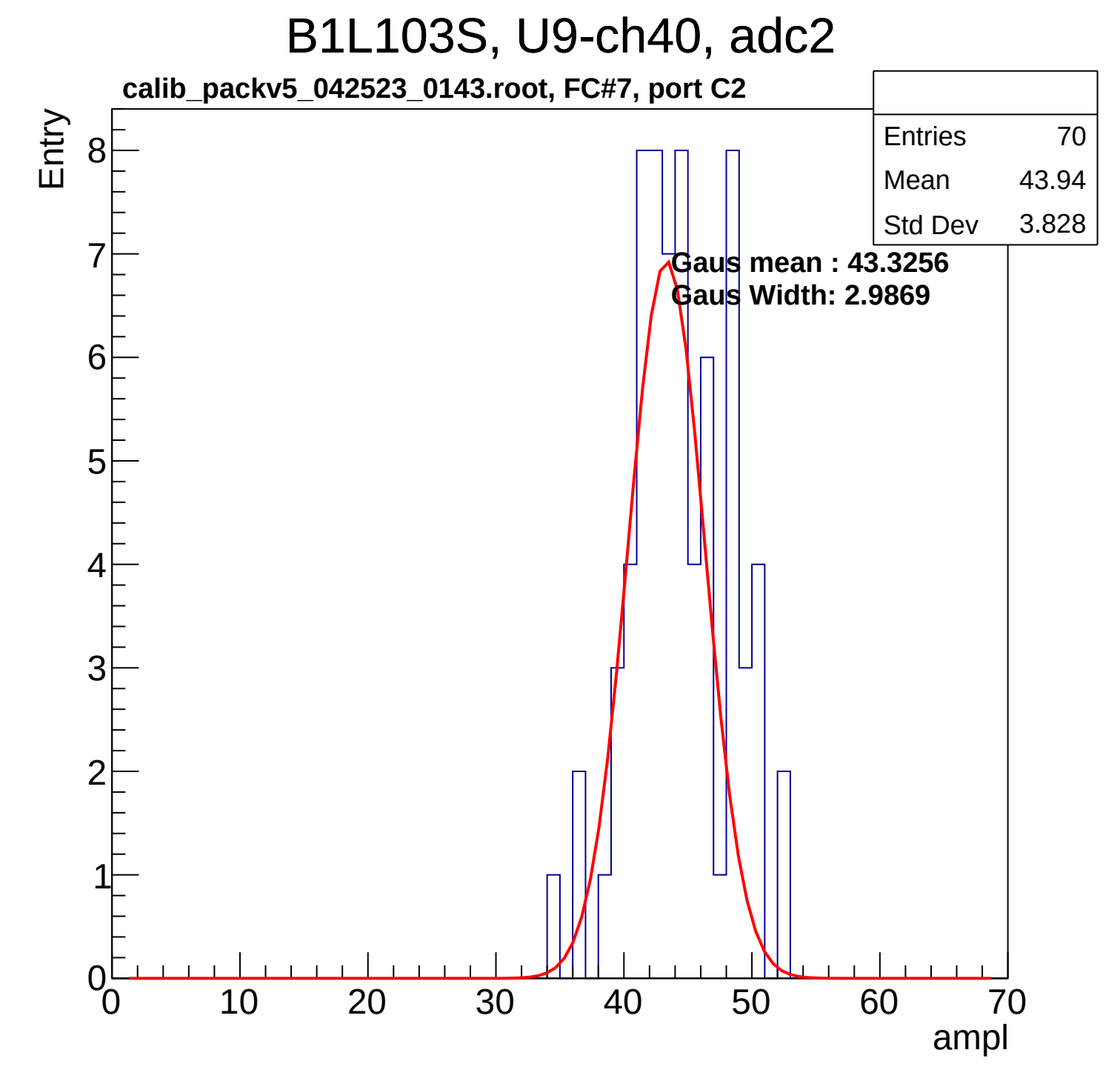
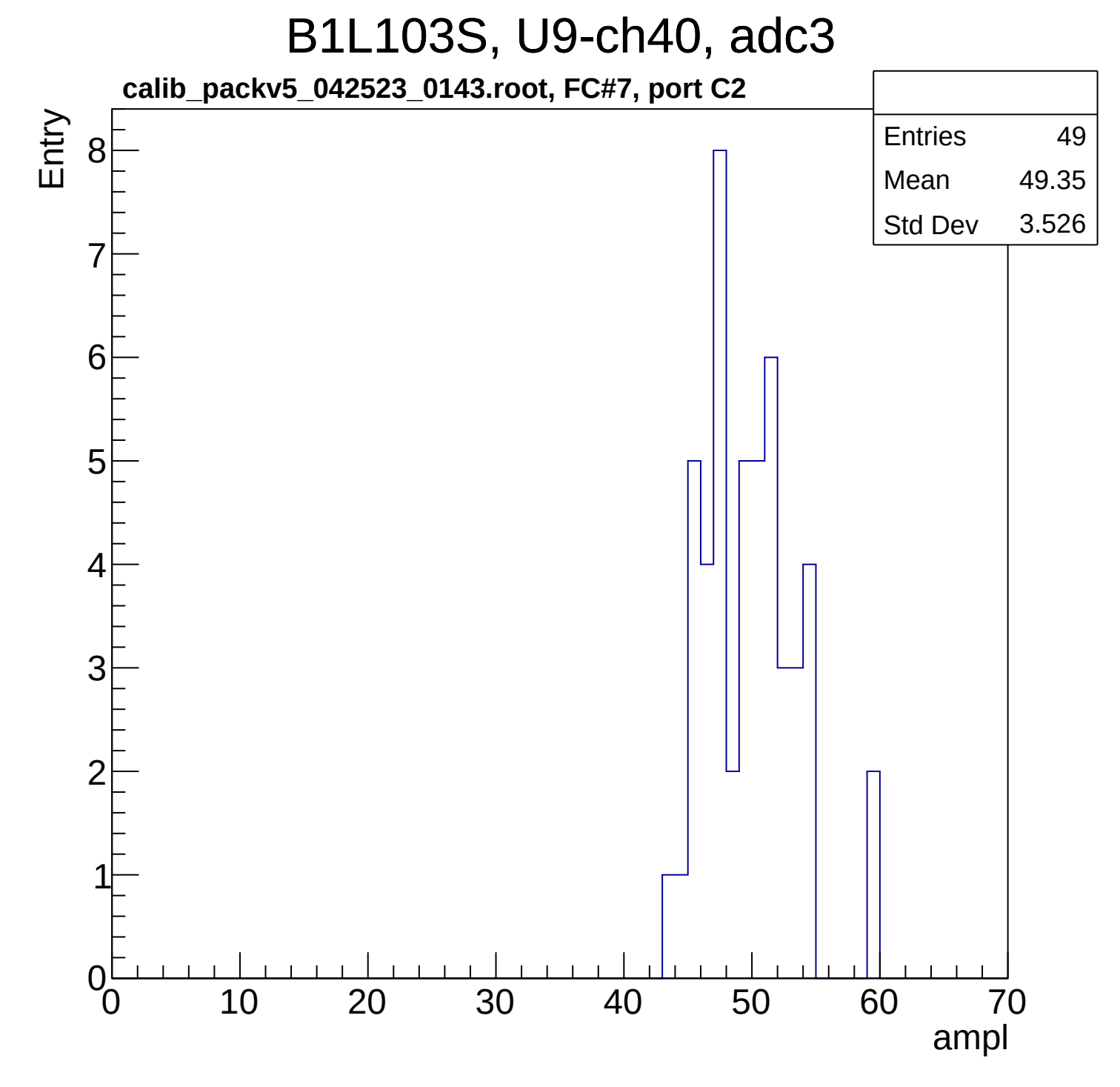
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch40, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 36.27
Std Dev 3.578
Gaus mean : 36.5008
Gaus Width: 3.8948
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch40, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 43.94
Std Dev 3.828
Gaus mean : 43.3256
Gaus Width: 2.9869
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch40, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 49.35
Std Dev 3.526
Entry
ampl
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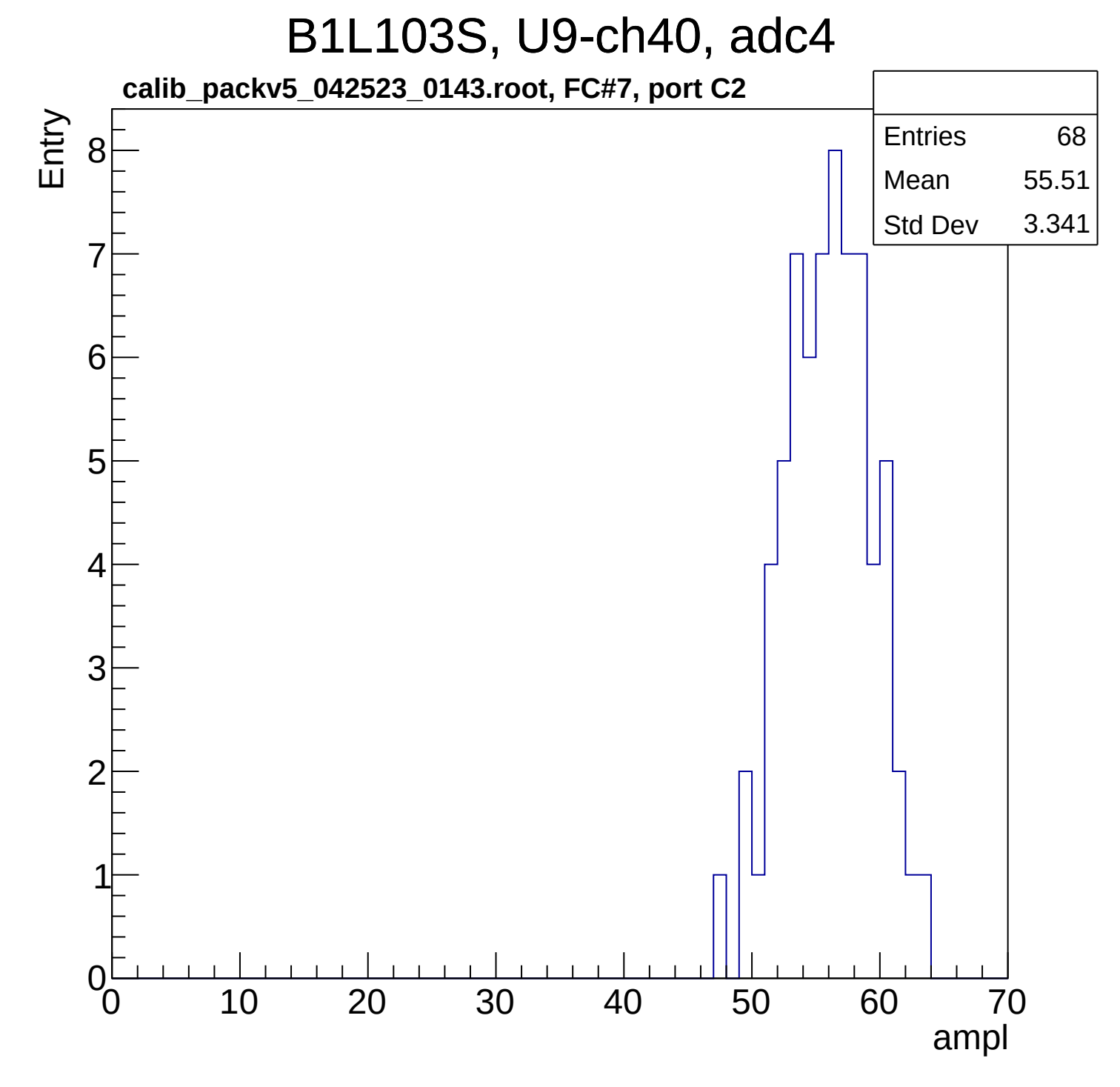
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch40, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 55.51
Std Dev 3.341
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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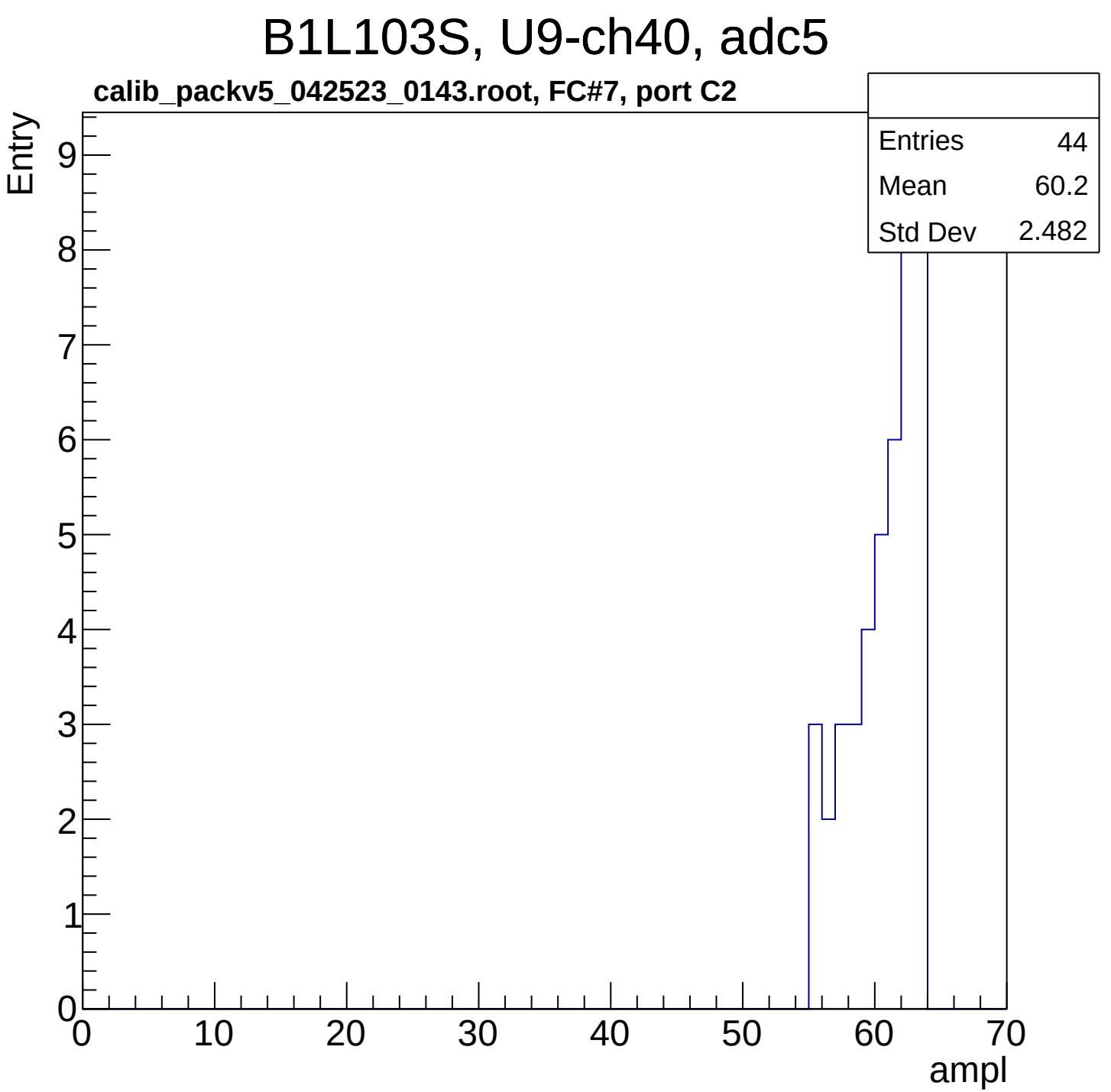
B1L103S, U9-ch40, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 60.2
Std Dev 2.482
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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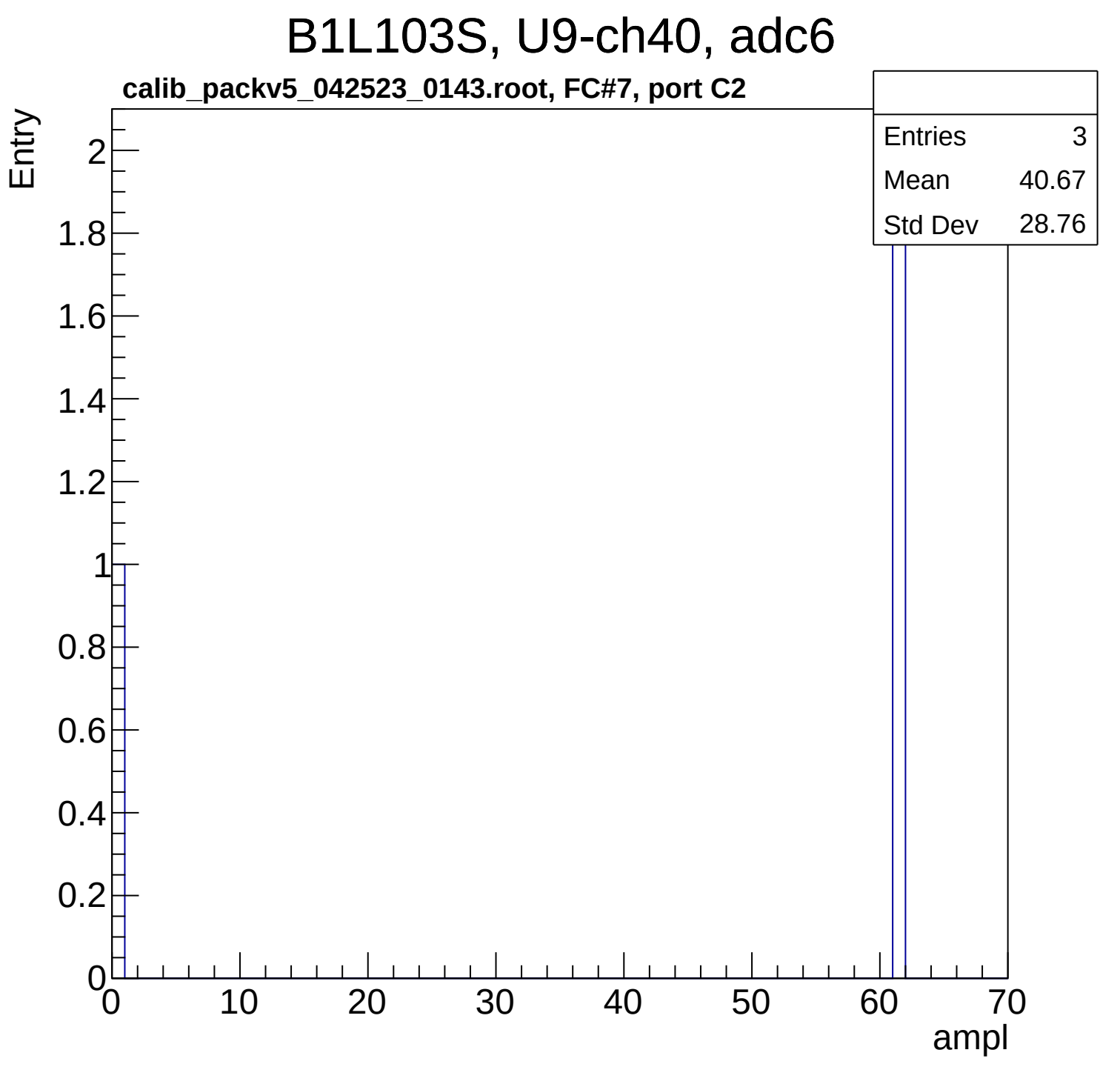
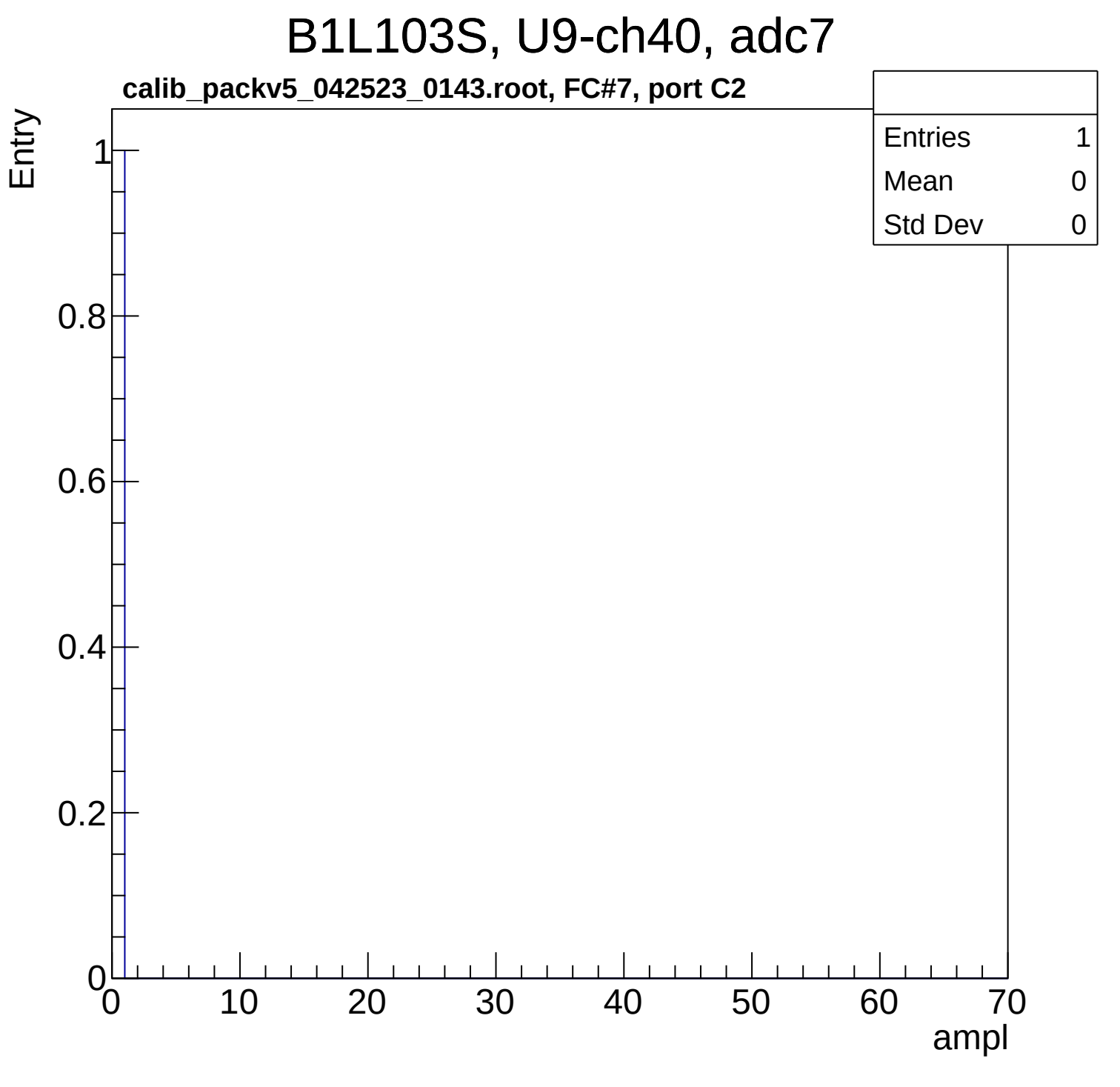
40
50
60
70


B1L103S, U9-ch40, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 40.67
Std Dev 28.76
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


B1L103S, U9-ch40, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
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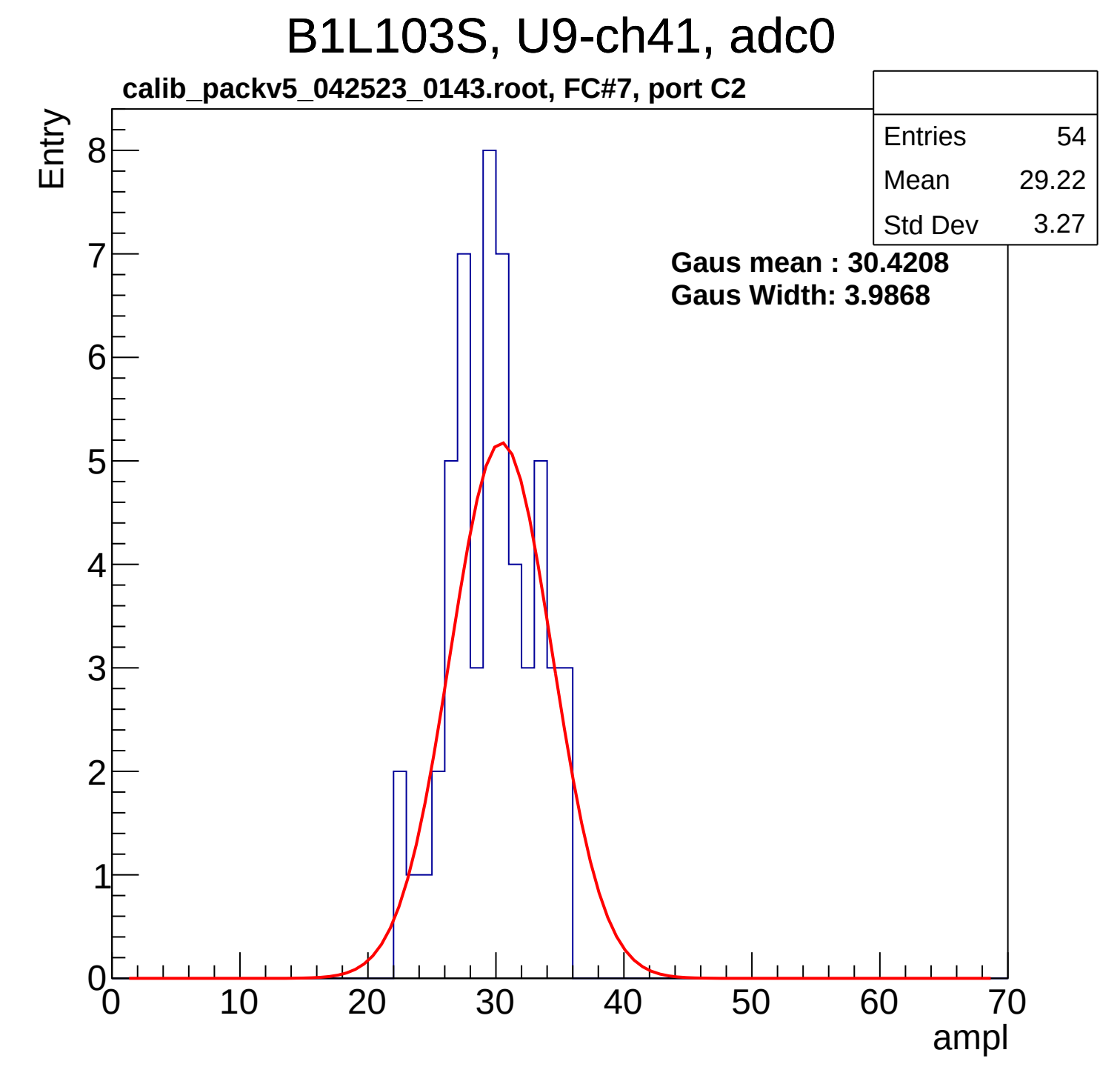
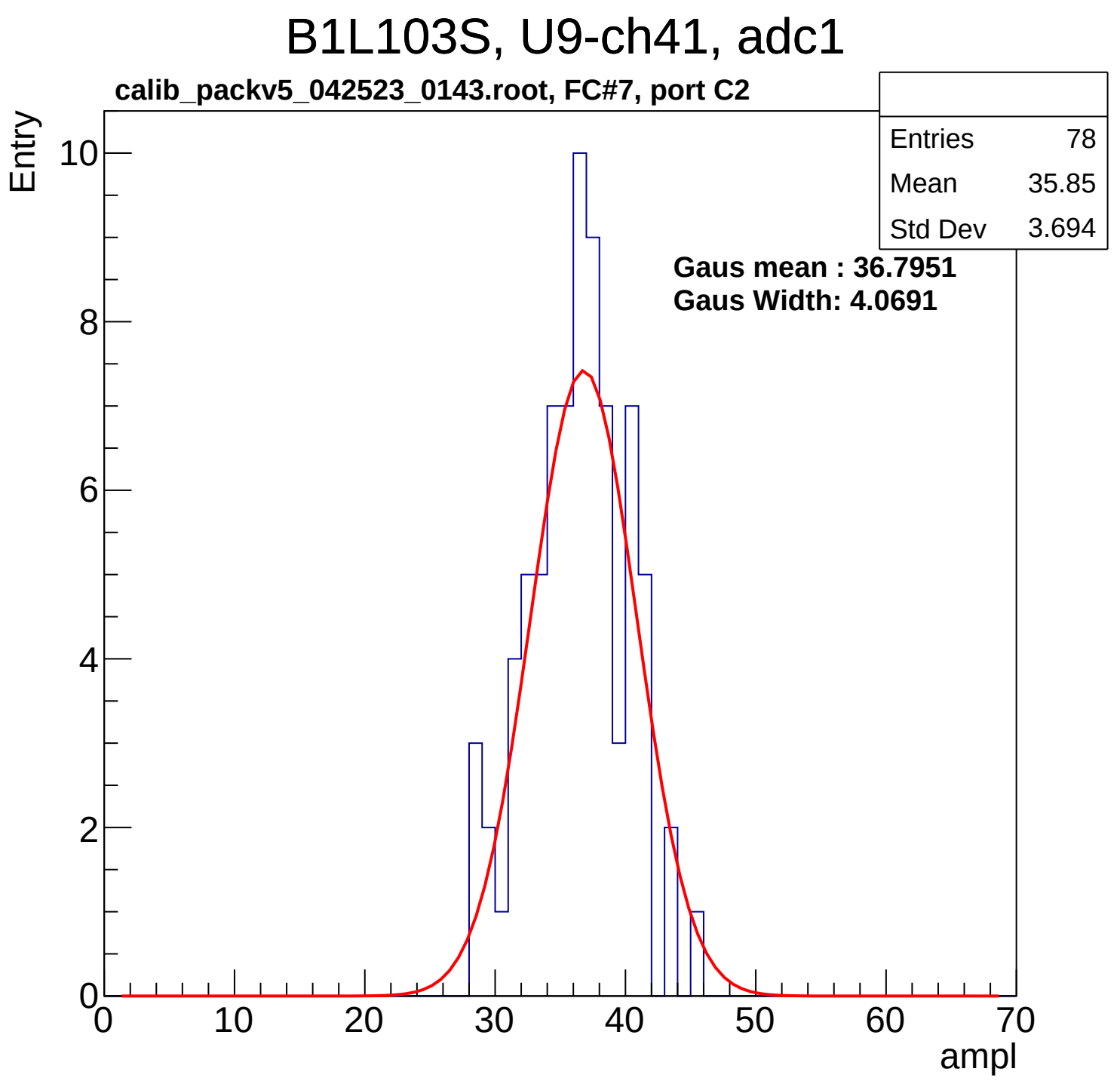
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch41, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 29.22
Std Dev 3.27
Gaus mean : 30.4208
Gaus Width: 3.9868
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch41, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 35.85
Std Dev 3.694
Gaus mean : 36.7951
Gaus Width: 4.0691
Entry
ampl
0
2
4
6
8
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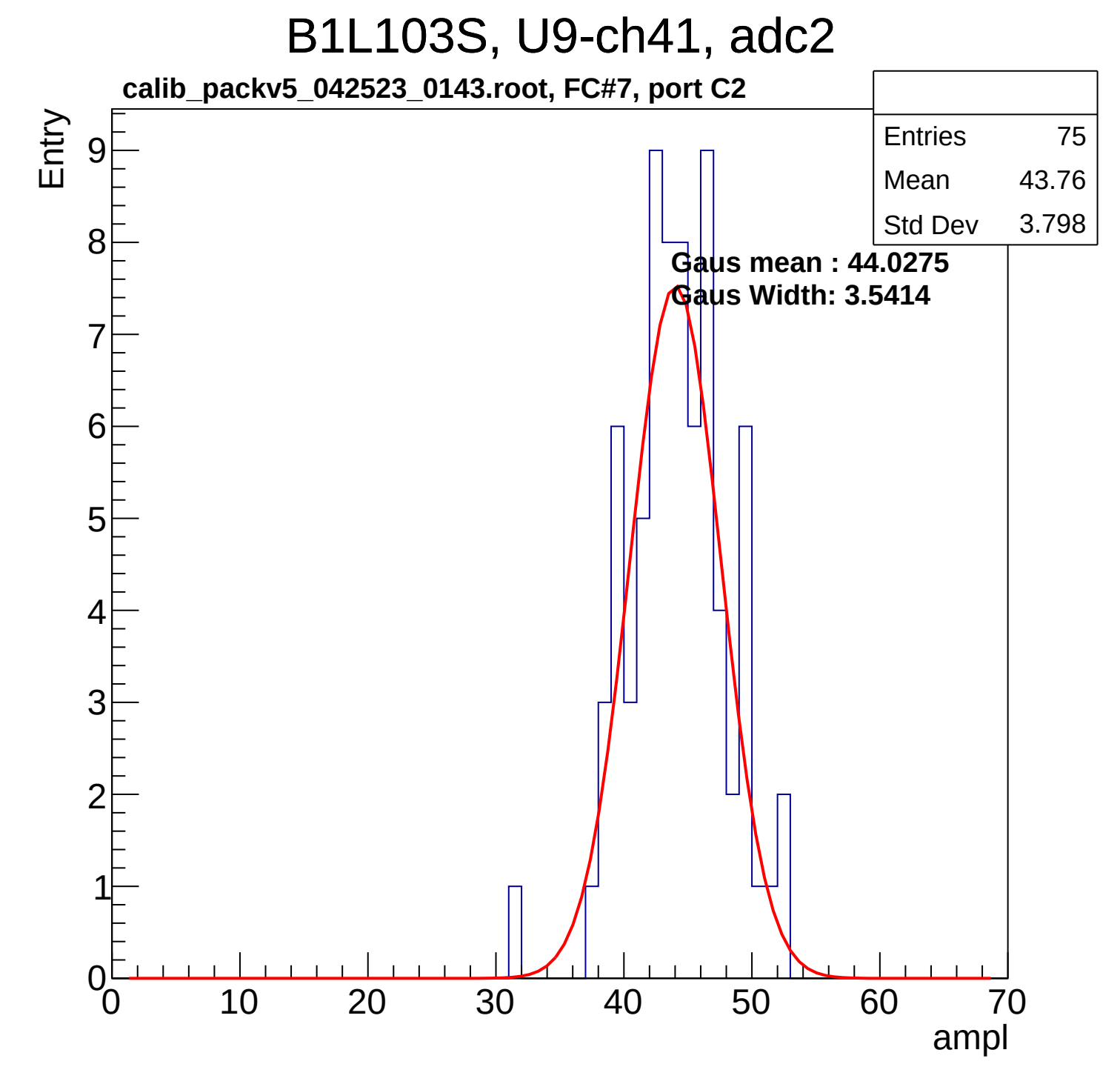
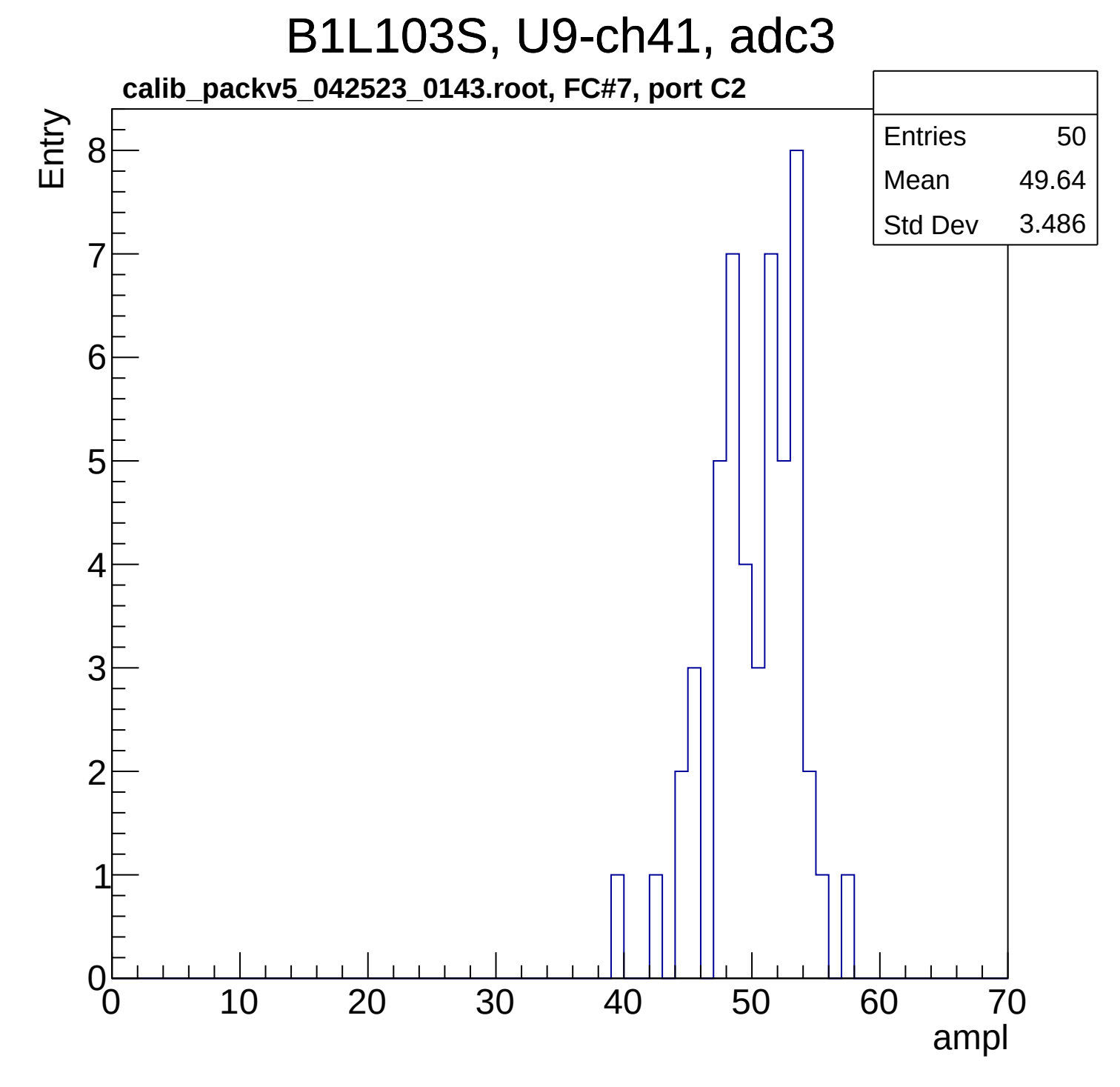
0
10
20
30
40
50
60
70


B1L103S, U9-ch41, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 43.76
Std Dev 3.798
Gaus mean : 44.0275
Gaus Width: 3.5414
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch41, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 49.64
Std Dev 3.486
Entry
ampl
0
1
2
3
4
5
6
7
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0
10
20
30
40
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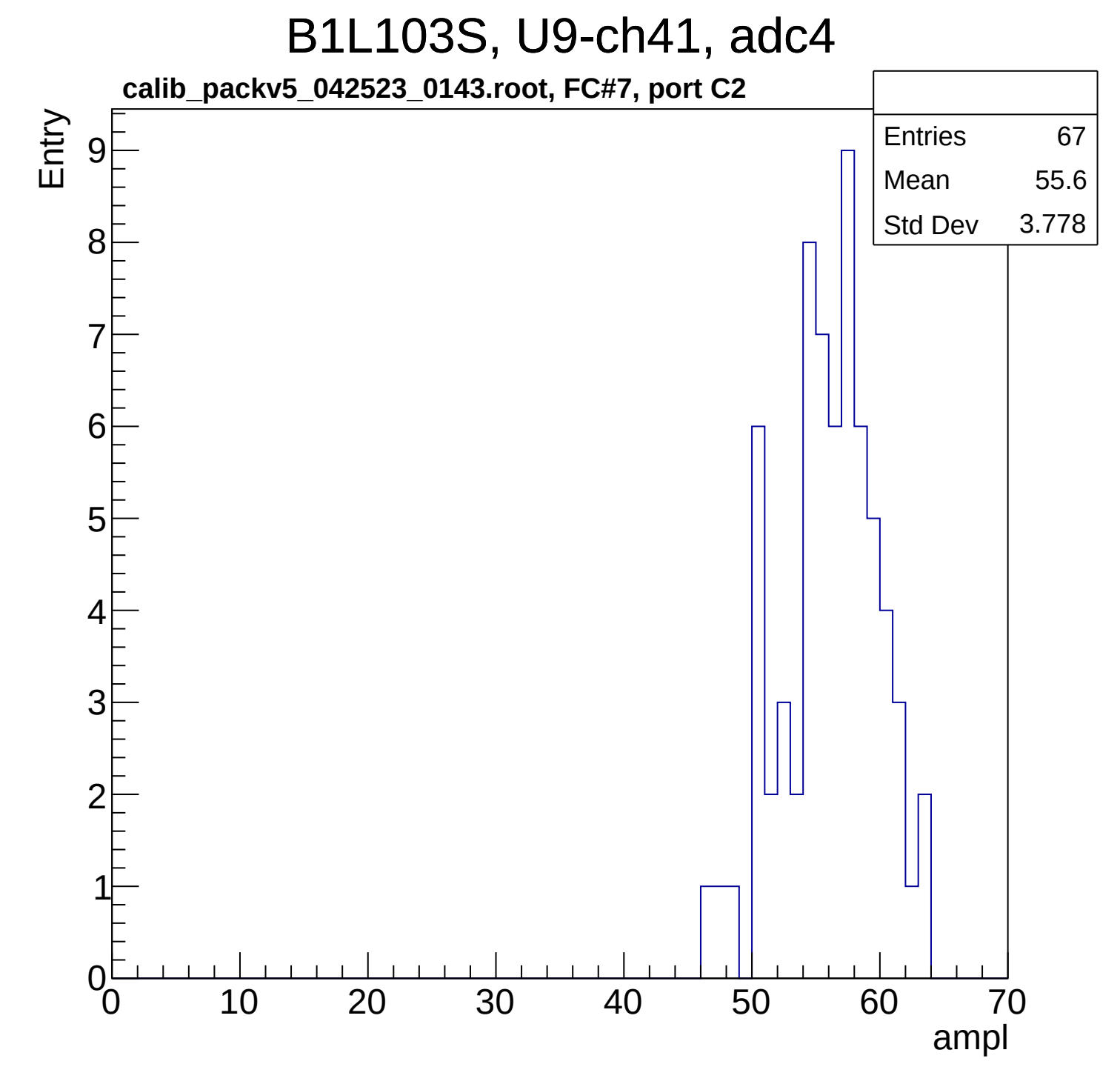
60
70


B1L103S, U9-ch41, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 55.6
Std Dev 3.778
Entry
ampl
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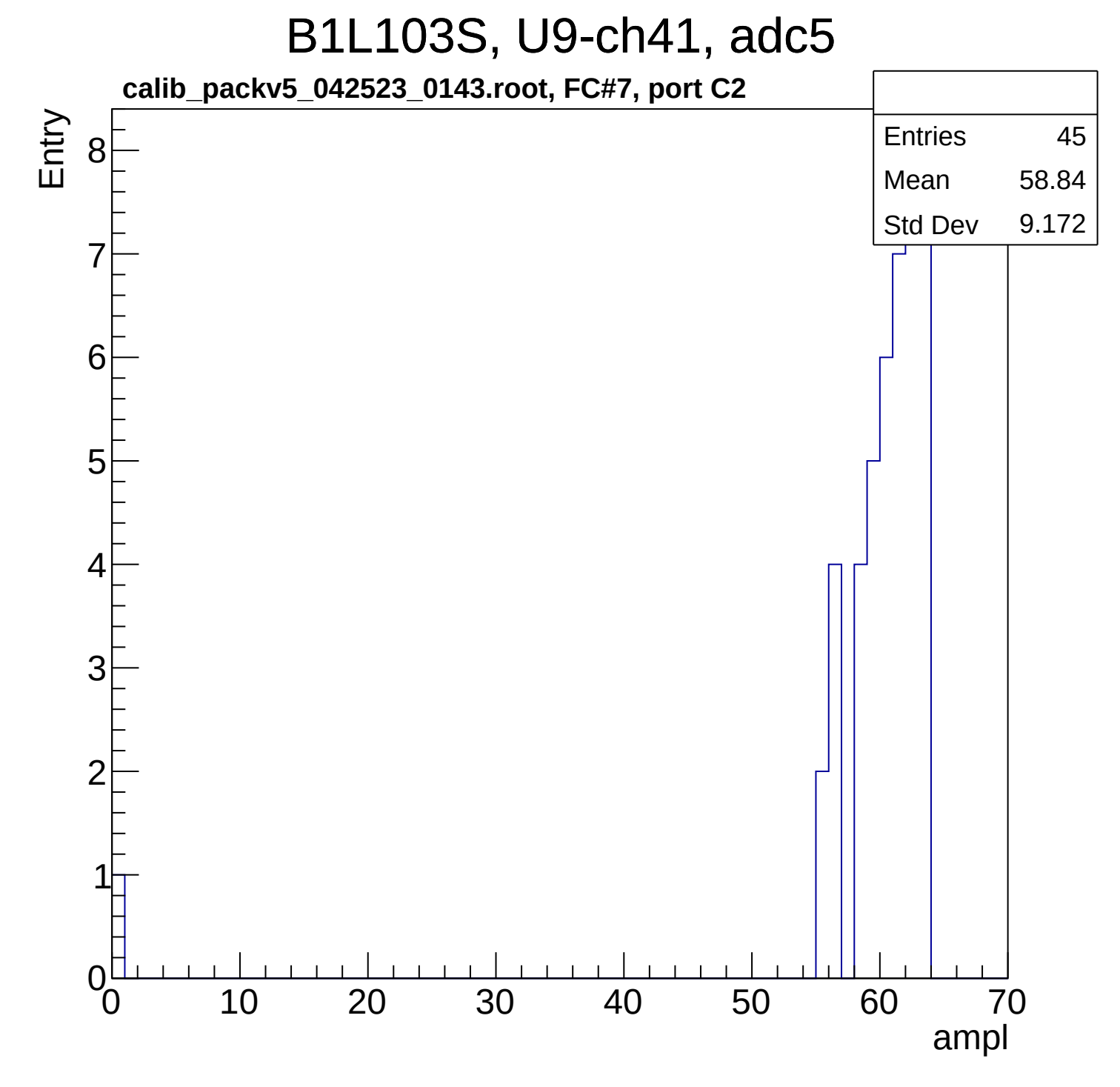
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch41, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 58.84
Std Dev 9.172
Entry
ampl
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1
2
3
4
5
6
7
8
0
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40
50
60
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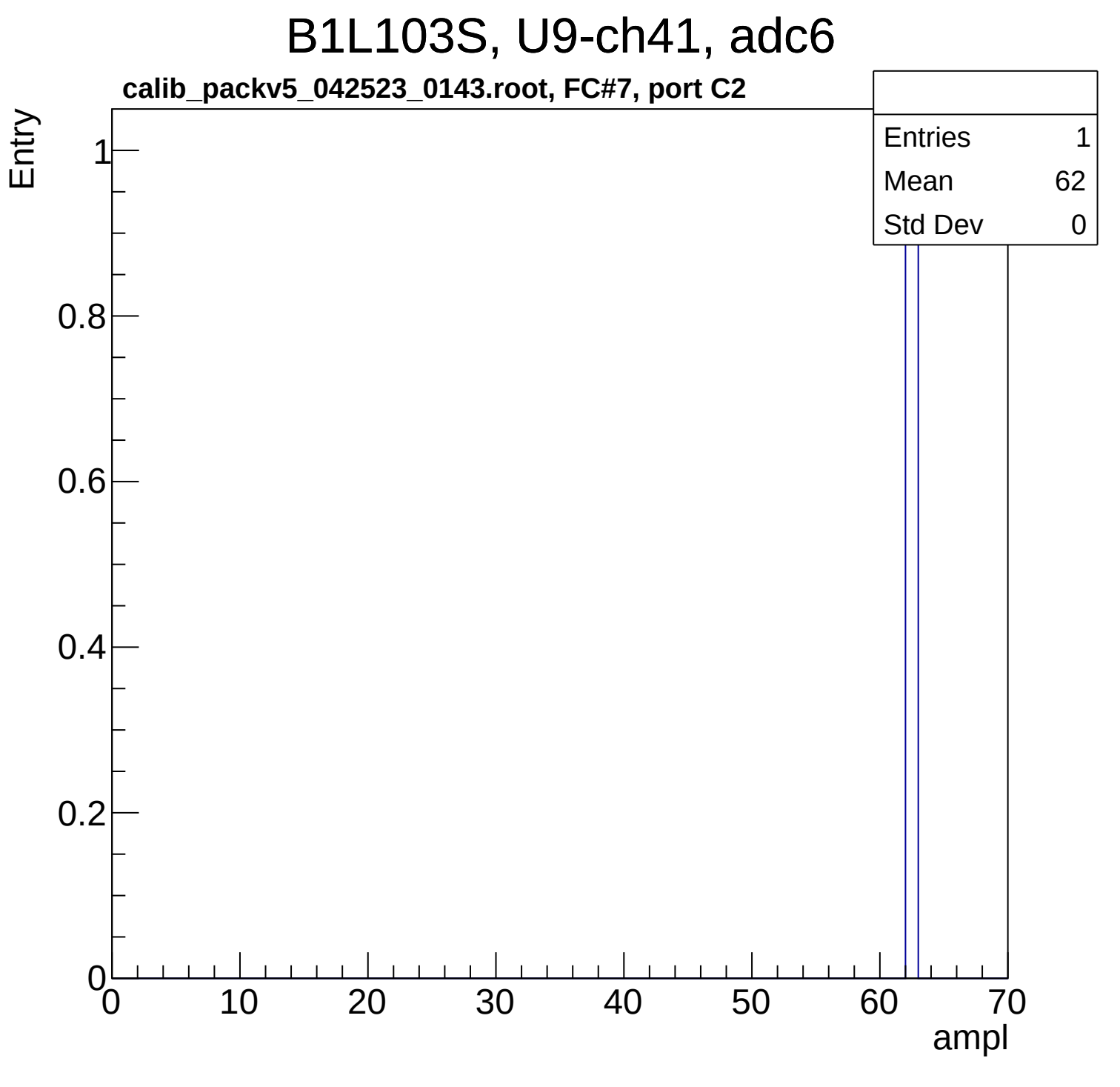
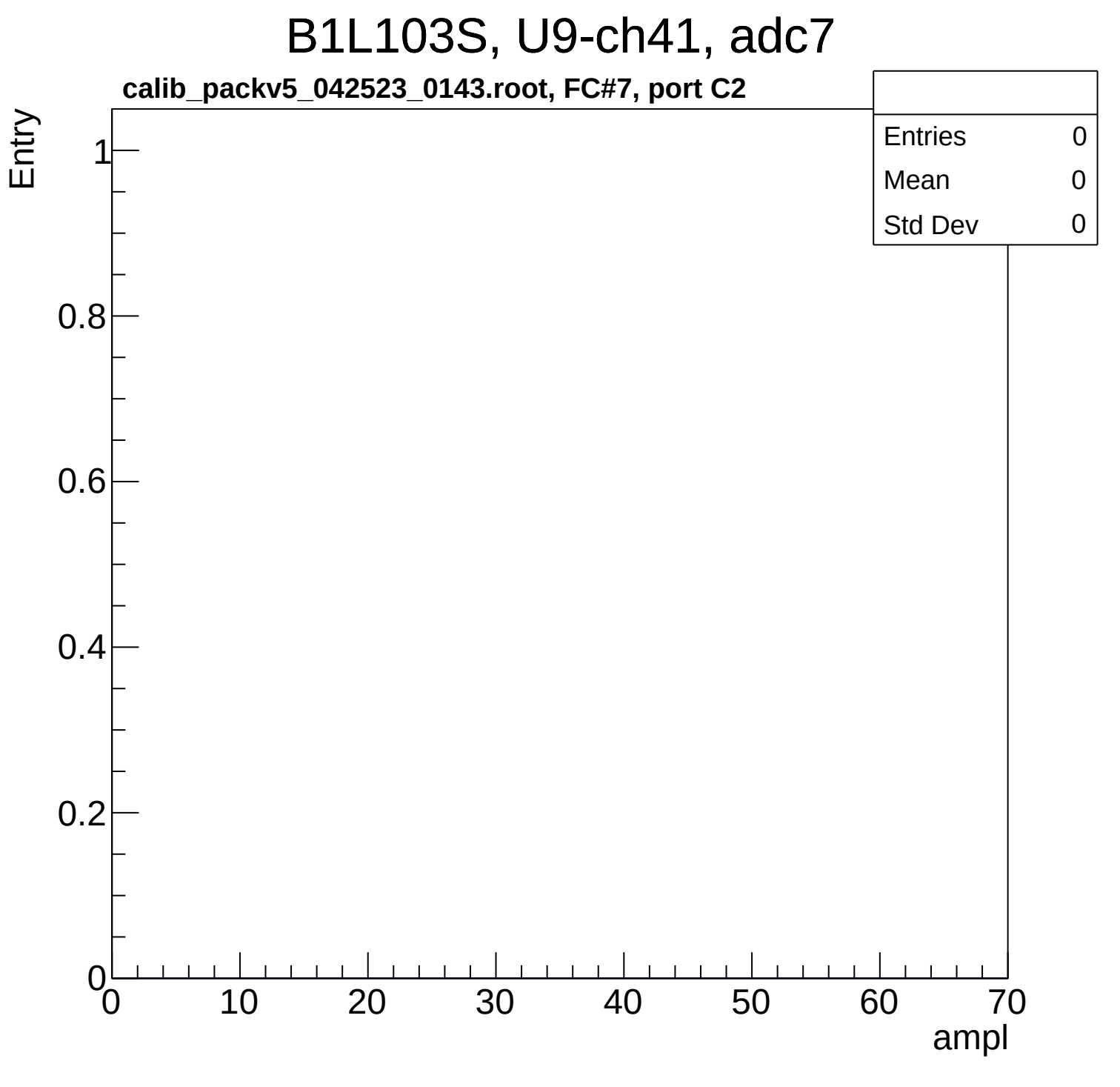
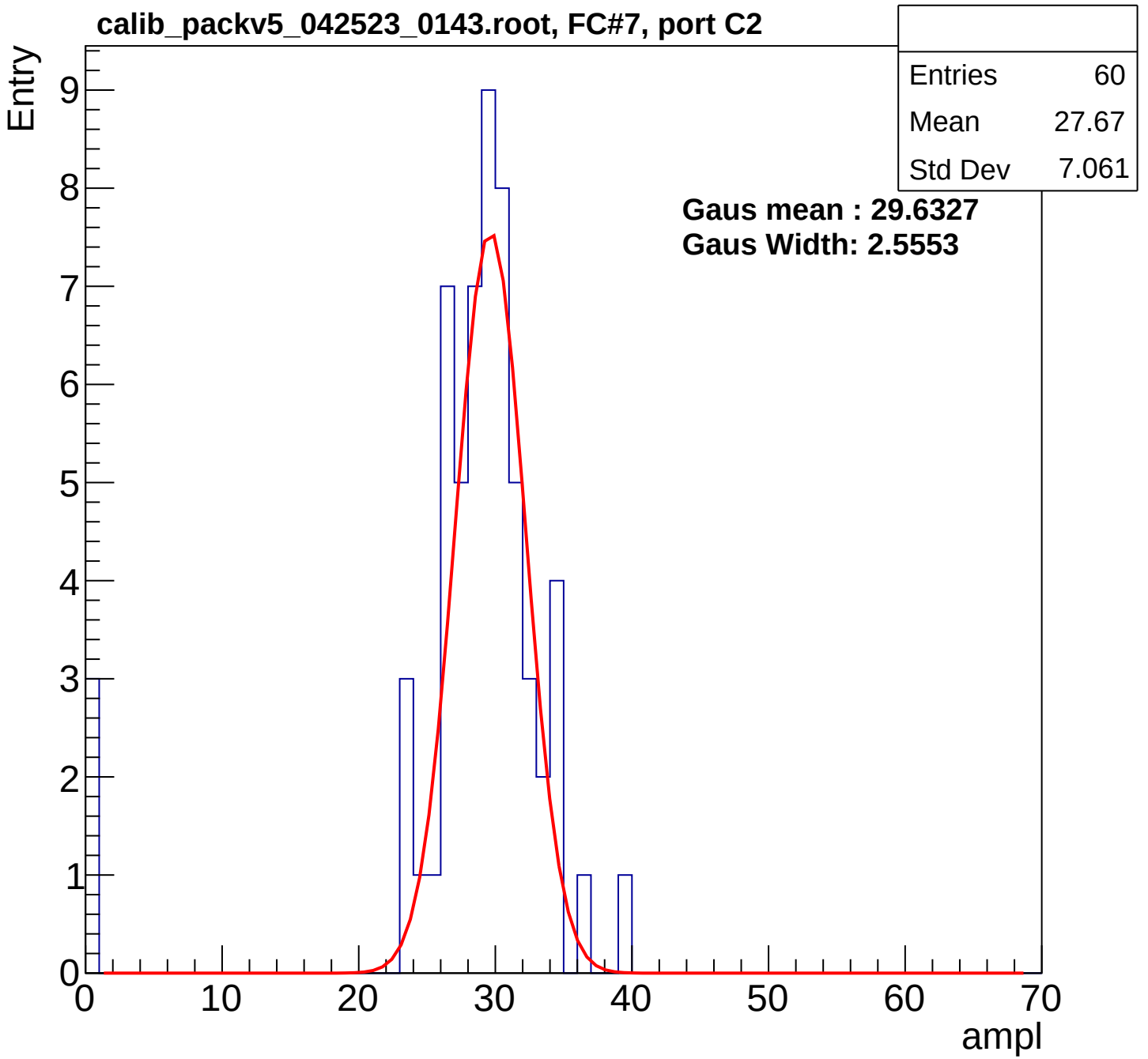
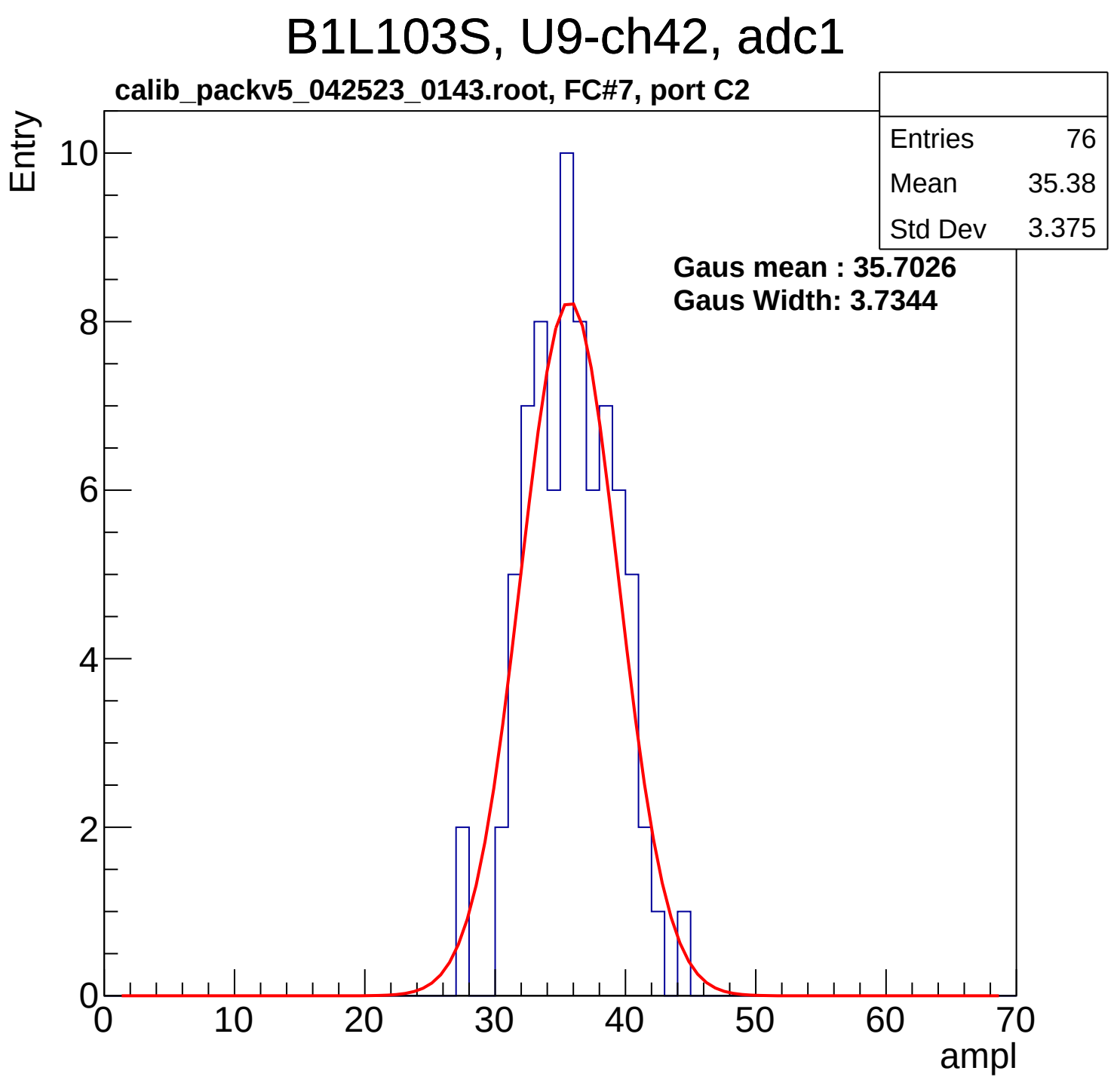
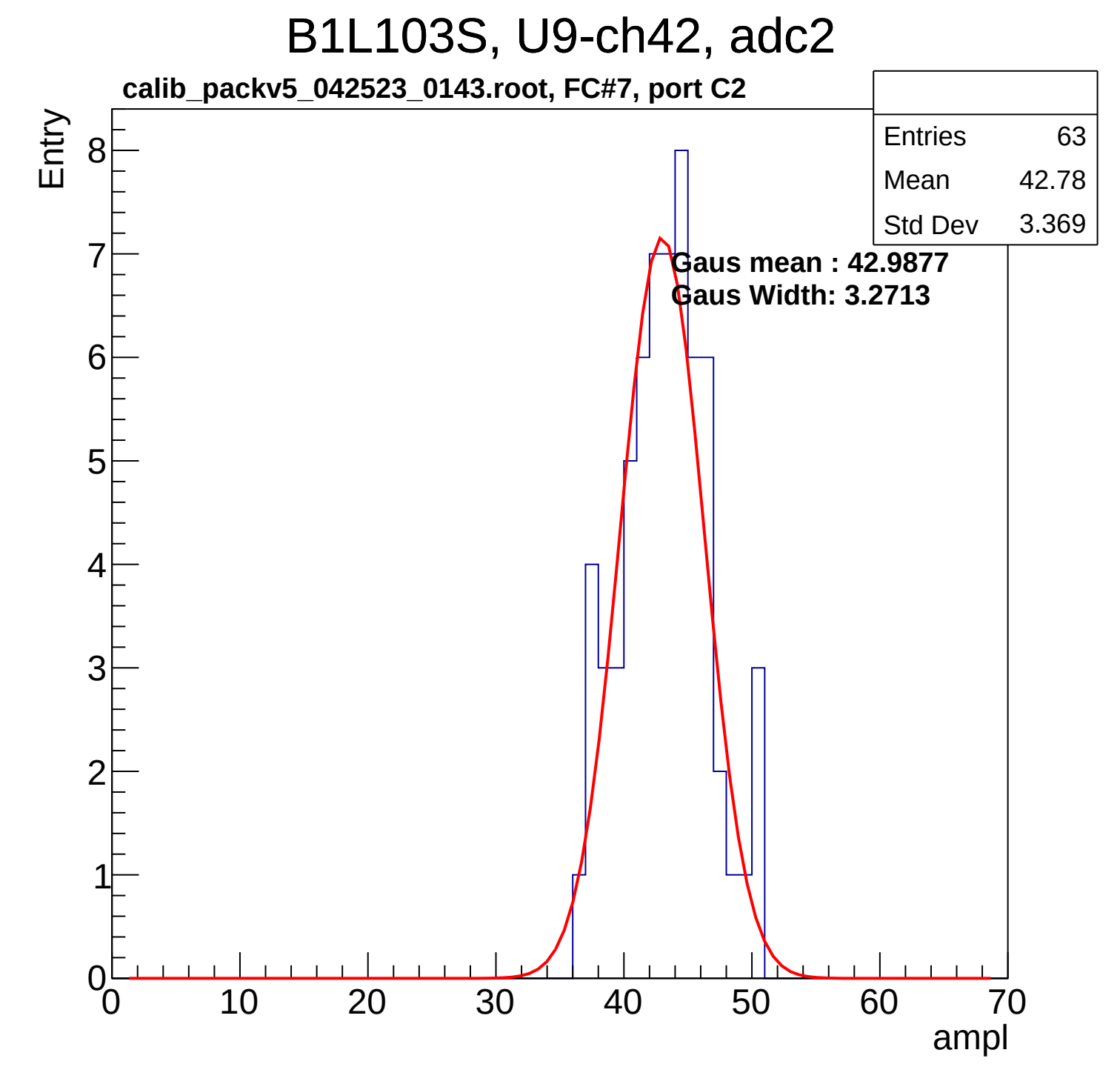
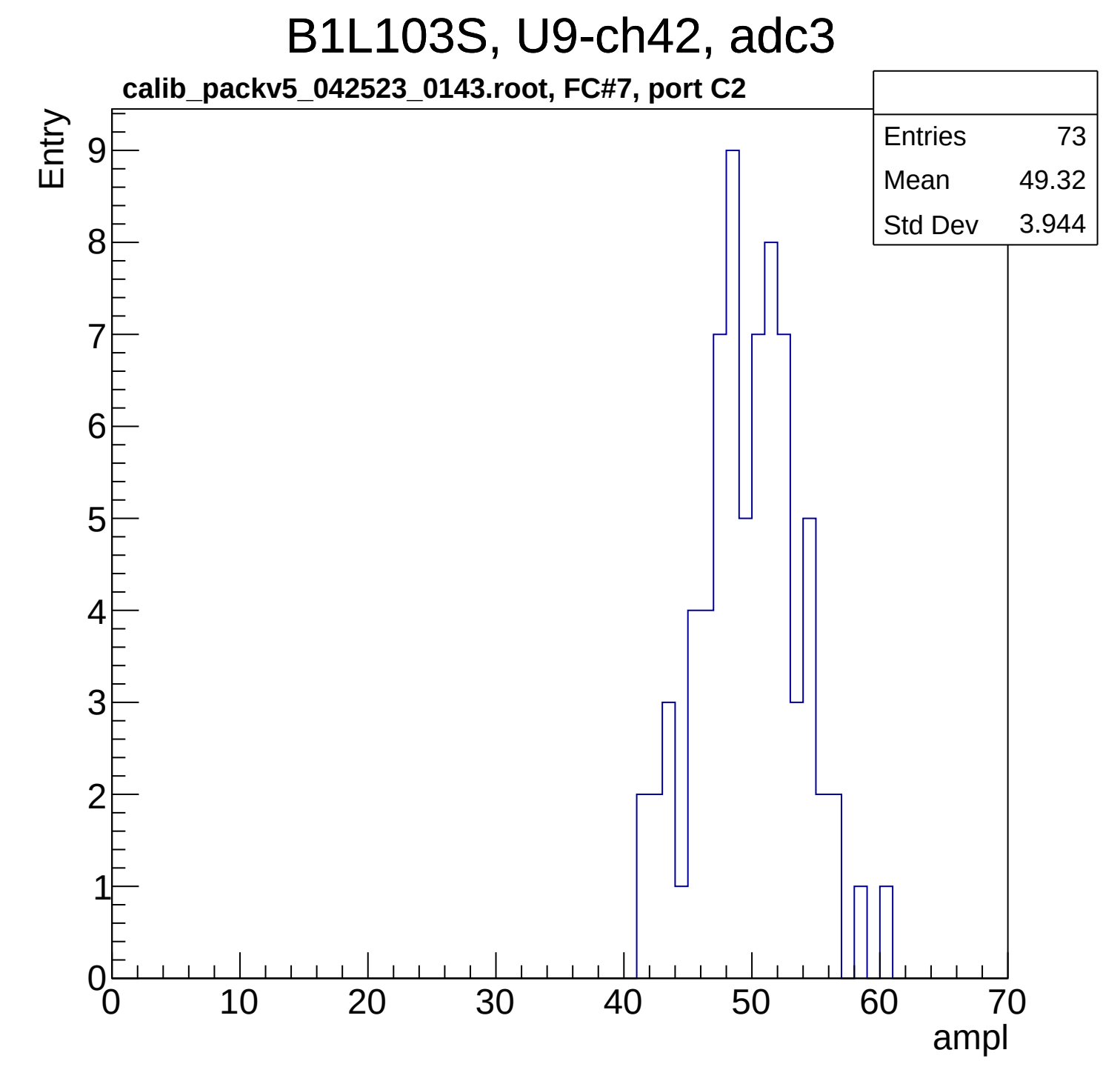

B1L103S, U9-ch41, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

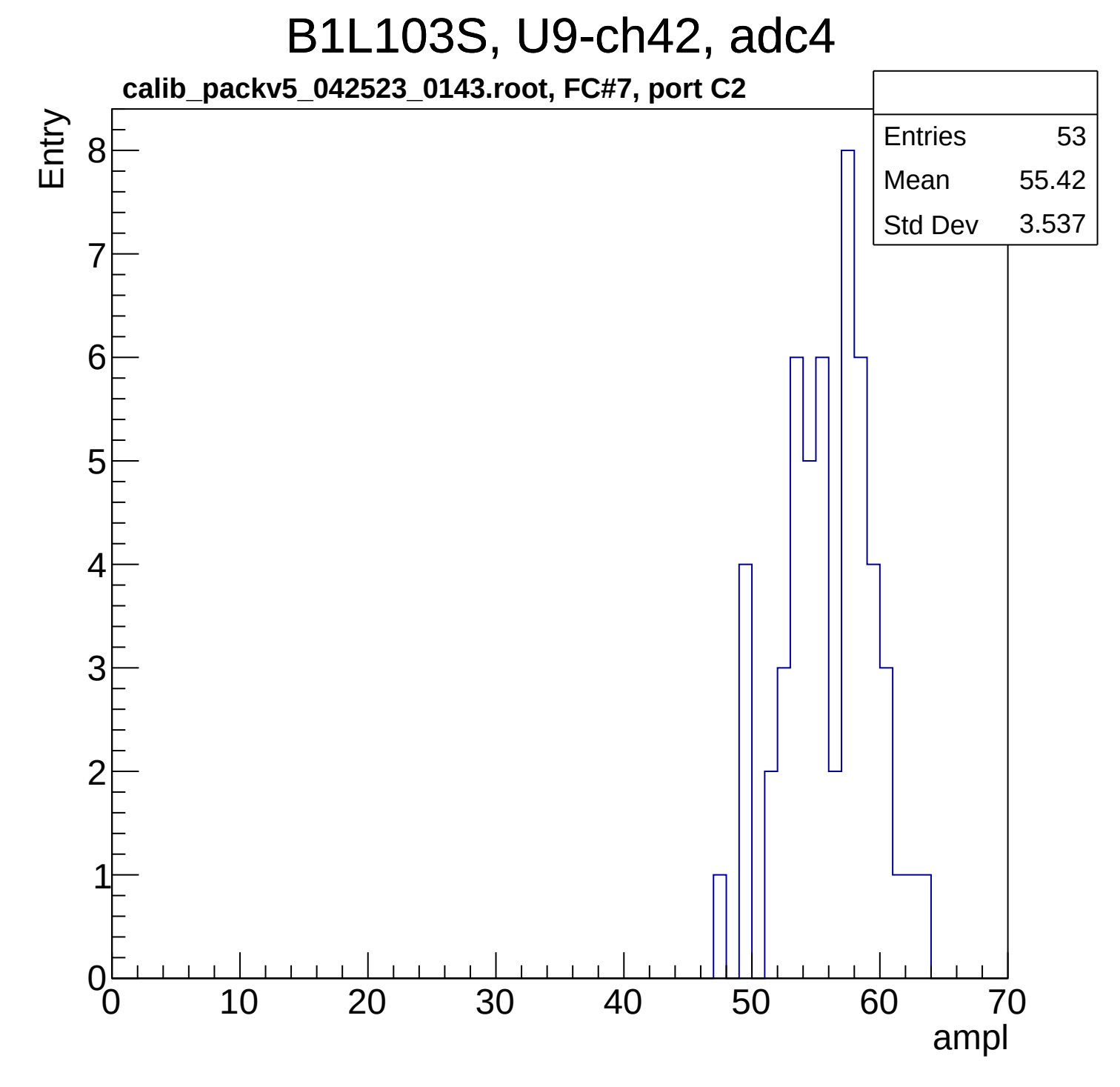

B1L103S, U9-ch41, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch42, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 27.67
Std Dev 7.061
Gaus mean : 29.6327
Gaus Width: 2.5553
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch42, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 35.38
Std Dev 3.375
Gaus mean : 35.7026
Gaus Width: 3.7344
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch42, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 42.78
Std Dev 3.369
Gaus mean : 42.9877
Gaus Width: 3.2713
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch42, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 49.32
Std Dev 3.944
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch42, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 55.42
Std Dev 3.537
Entry
ampl
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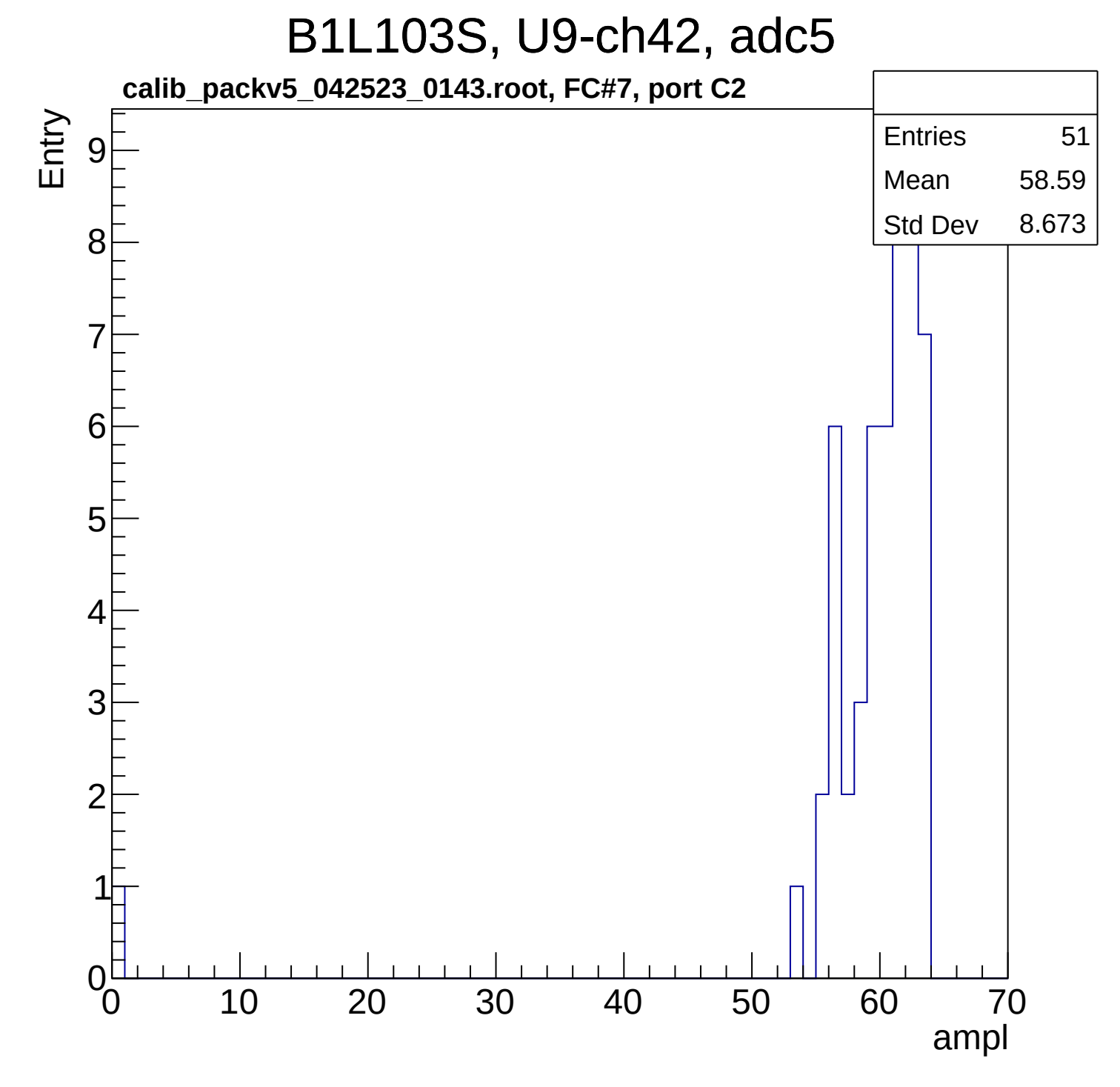
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch42, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 58.59
Std Dev 8.673
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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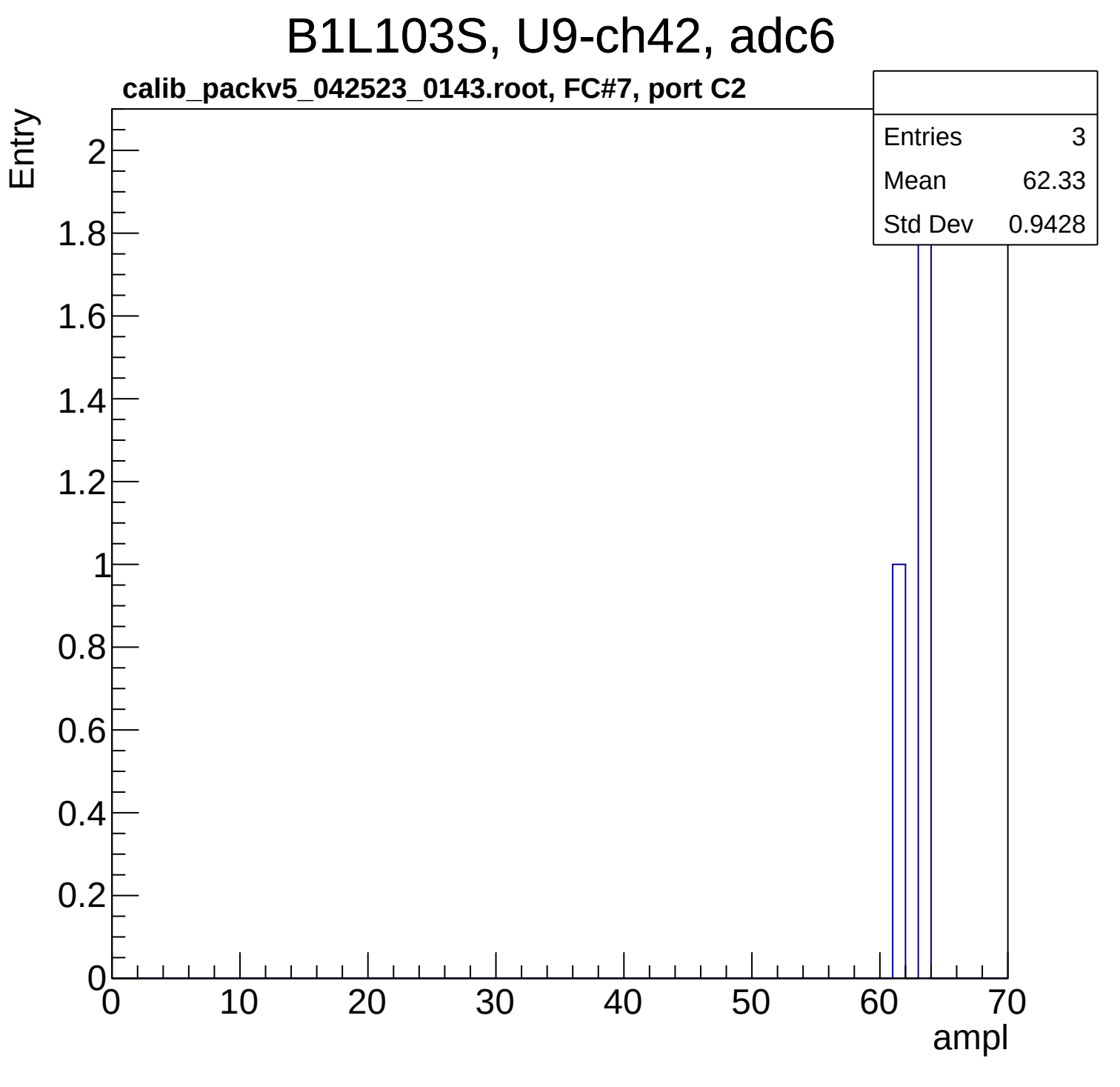
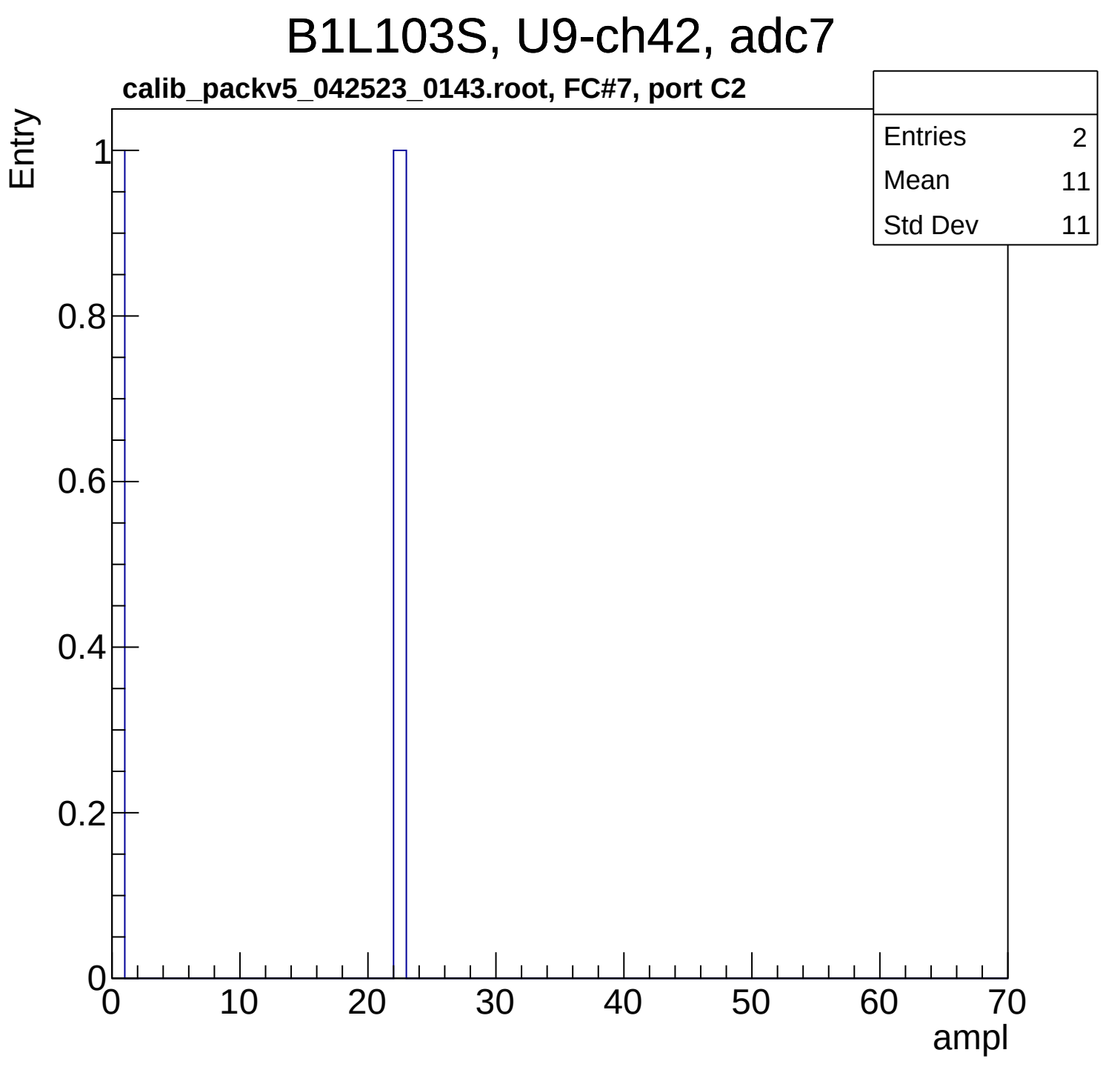
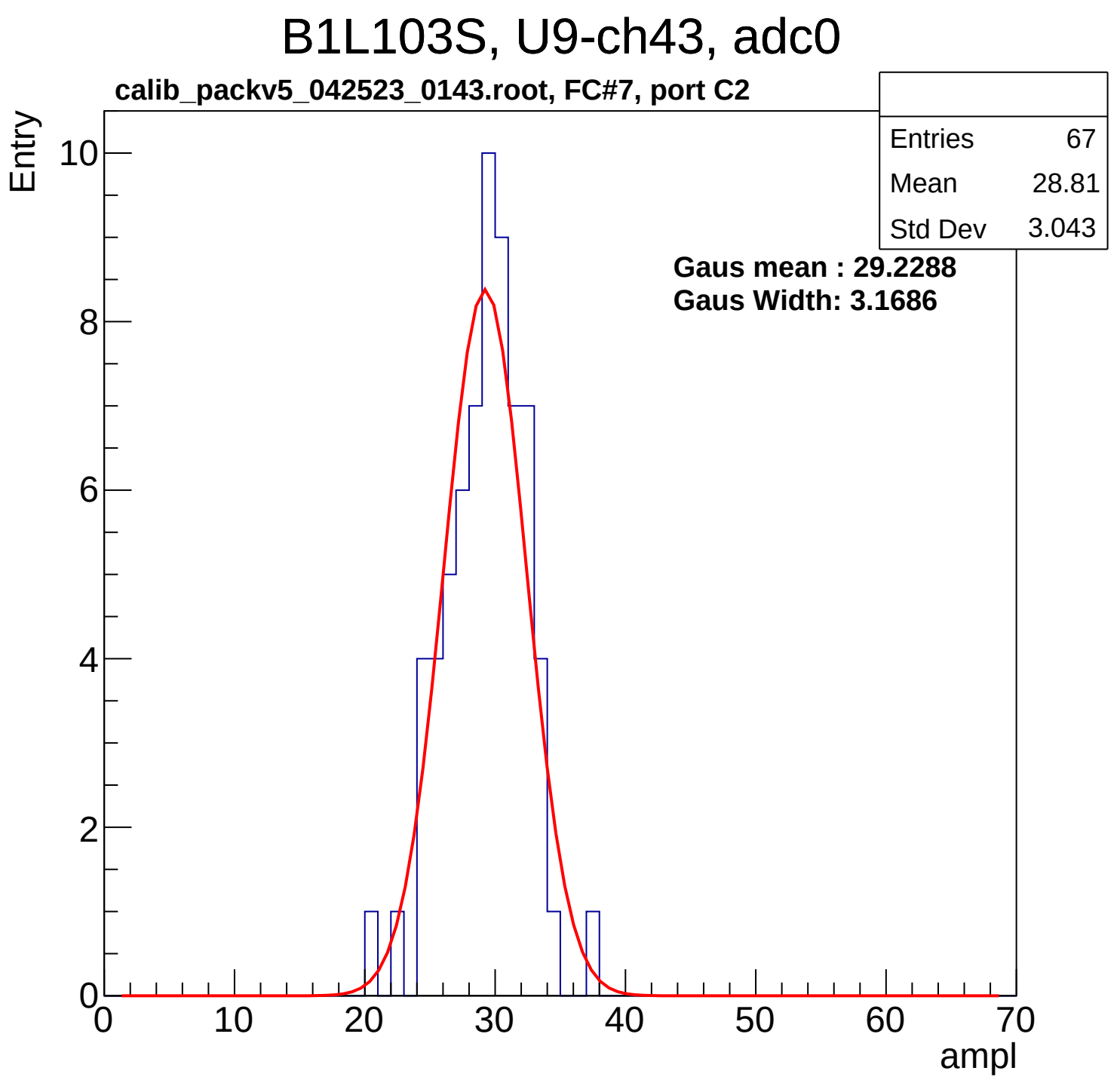
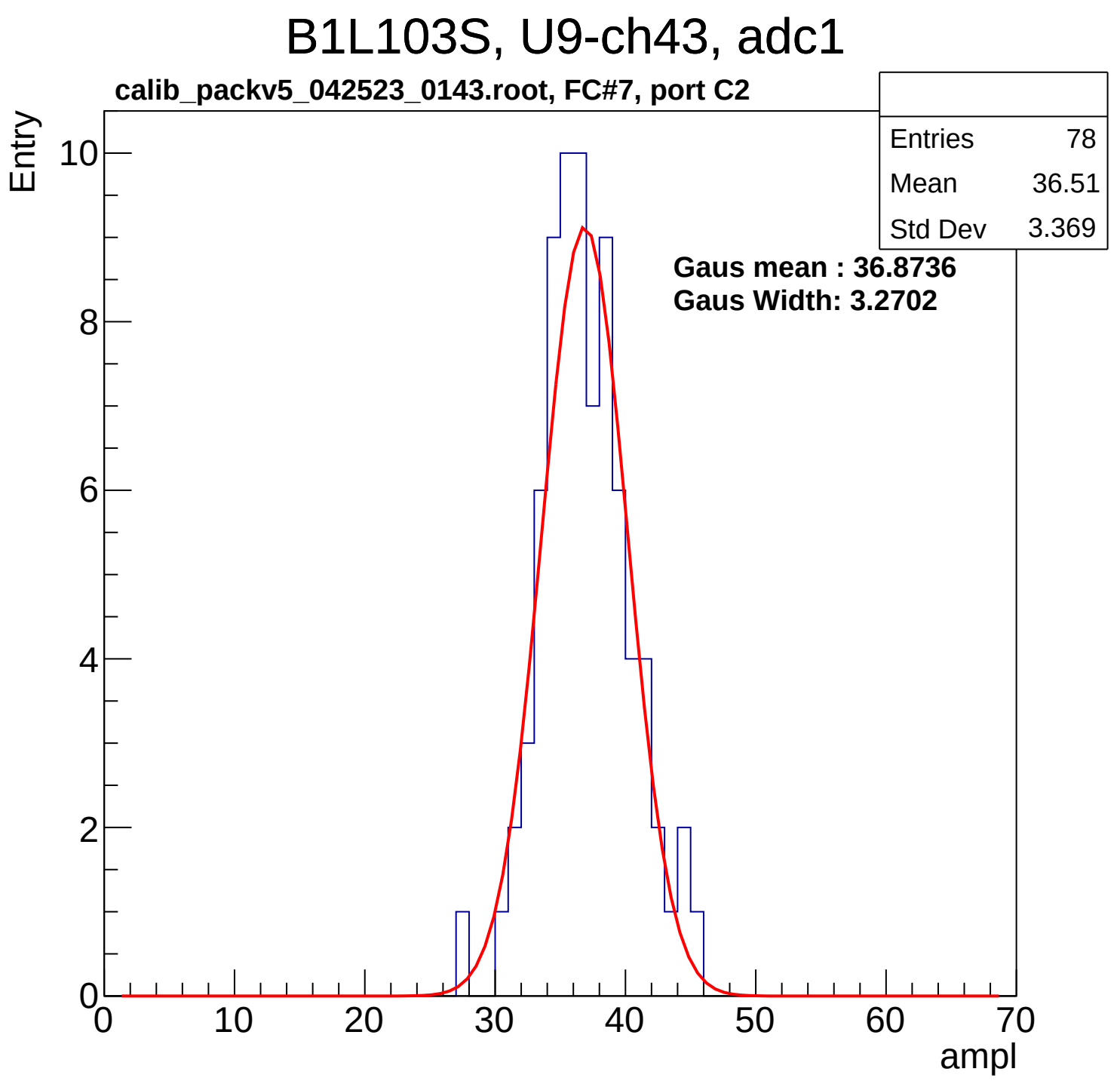
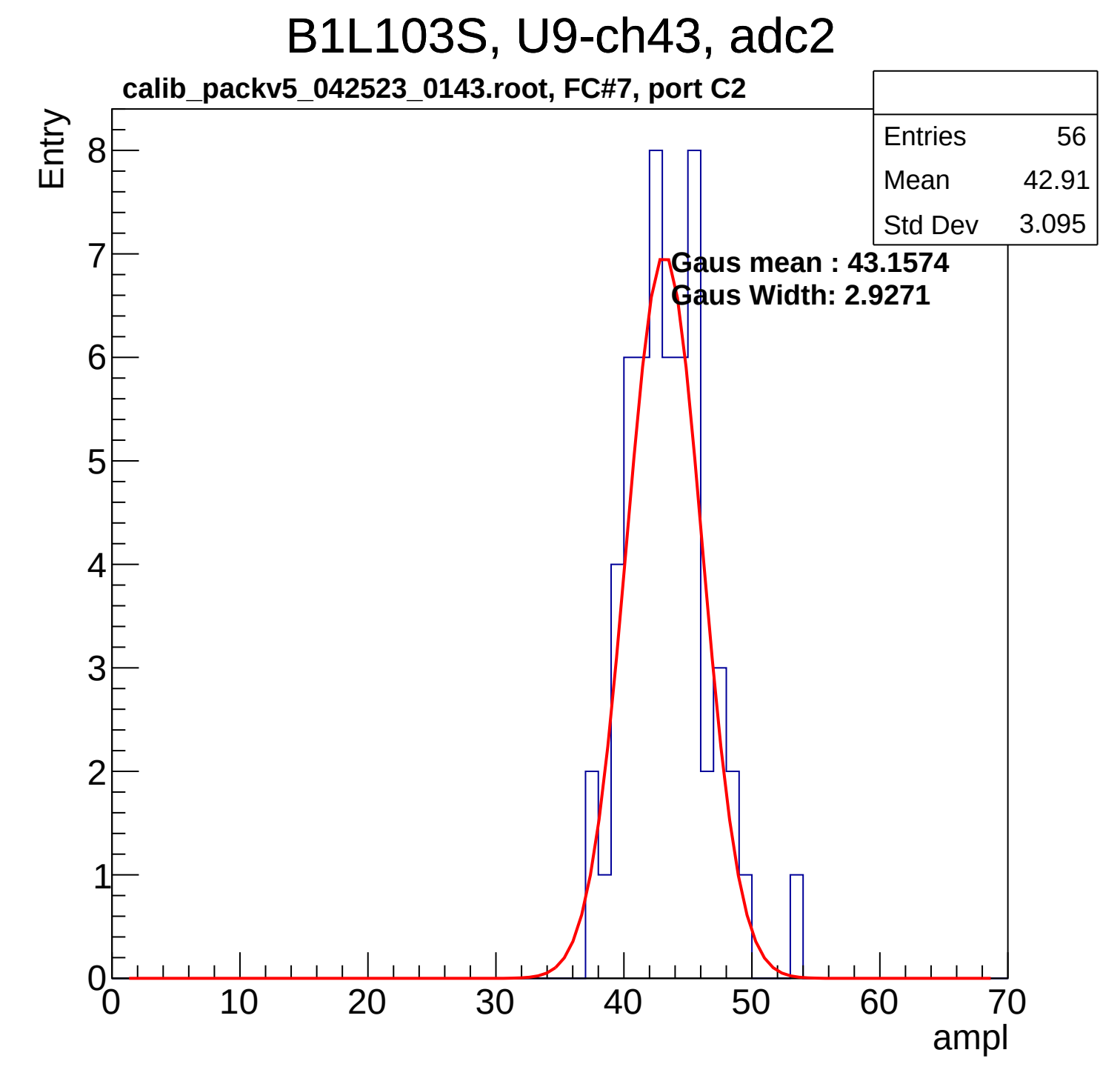
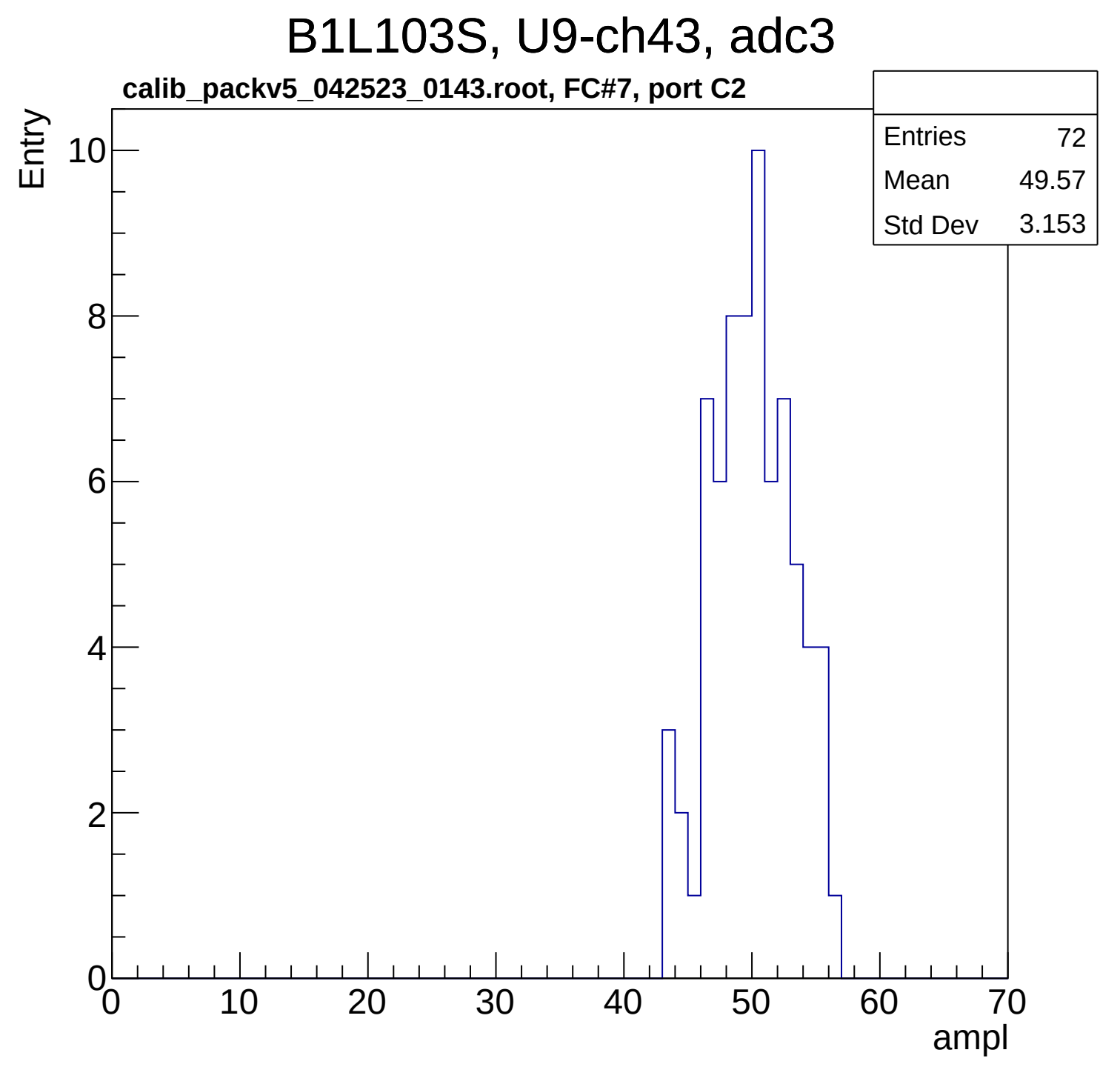

B1L103S, U9-ch42, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 62.33
Std Dev 0.9428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

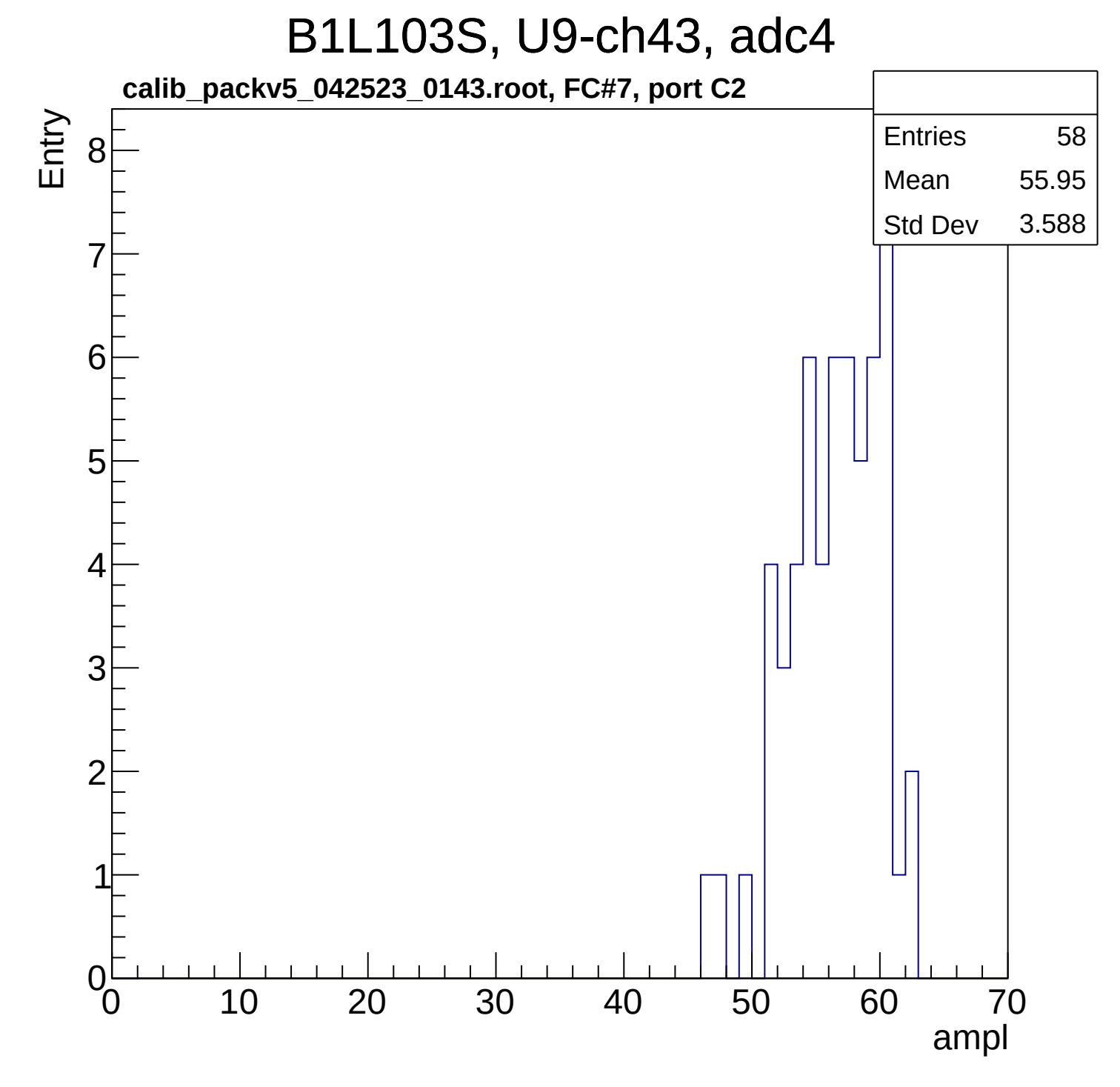

B1L103S, U9-ch42, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 11
Std Dev 11
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch43, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 28.81
Std Dev 3.043
Gaus mean : 29.2288
Gaus Width: 3.1686
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch43, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 36.51
Std Dev 3.369
Gaus mean : 36.8736
Gaus Width: 3.2702
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch43, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 42.91
Std Dev 3.095
Gaus mean : 43.1574
Gaus Width: 2.9271
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch43, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 49.57
Std Dev 3.153
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch43, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 55.95
Std Dev 3.588
Entry
ampl
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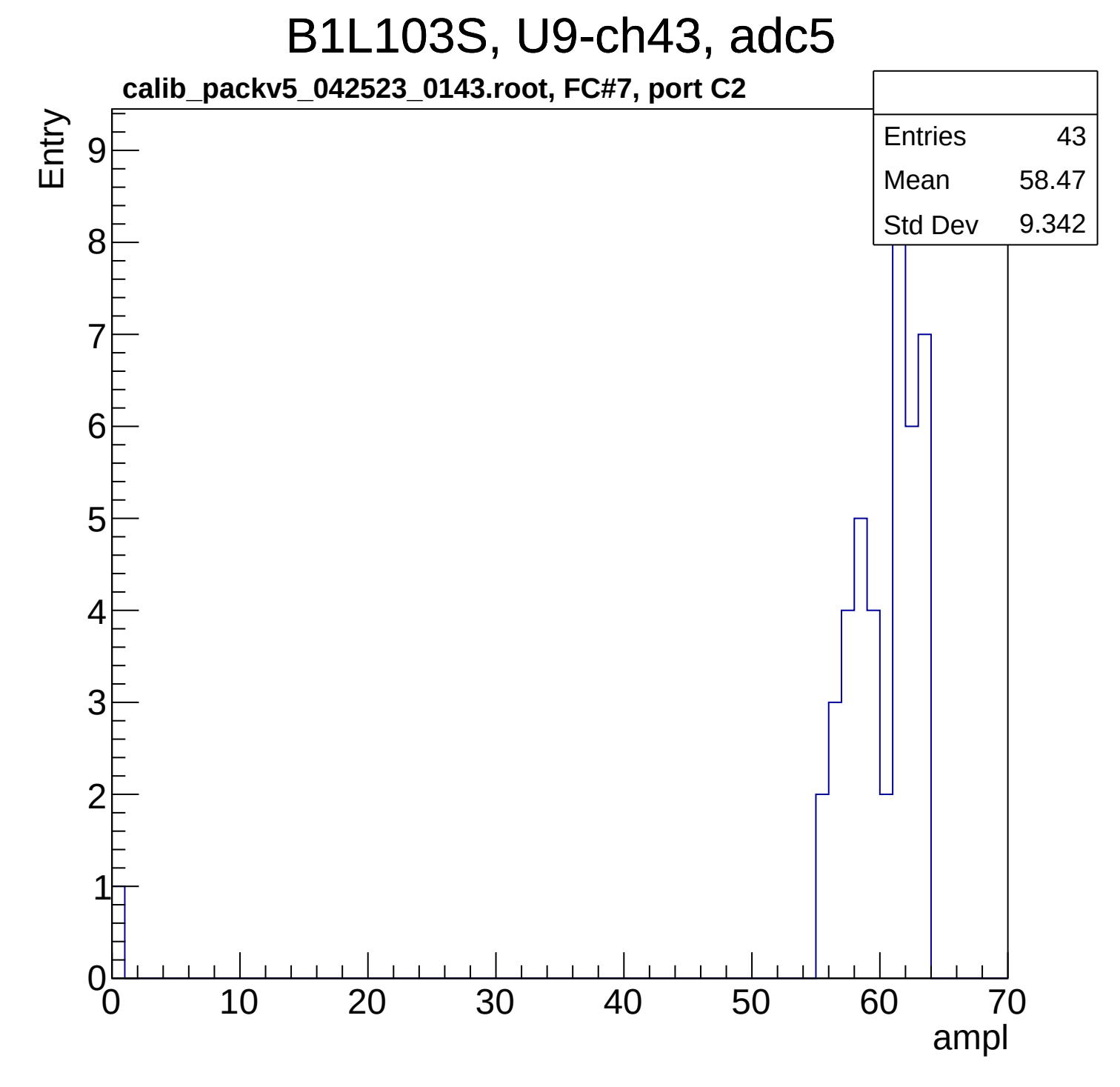
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch43, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 43
Mean 58.47
Std Dev 9.342
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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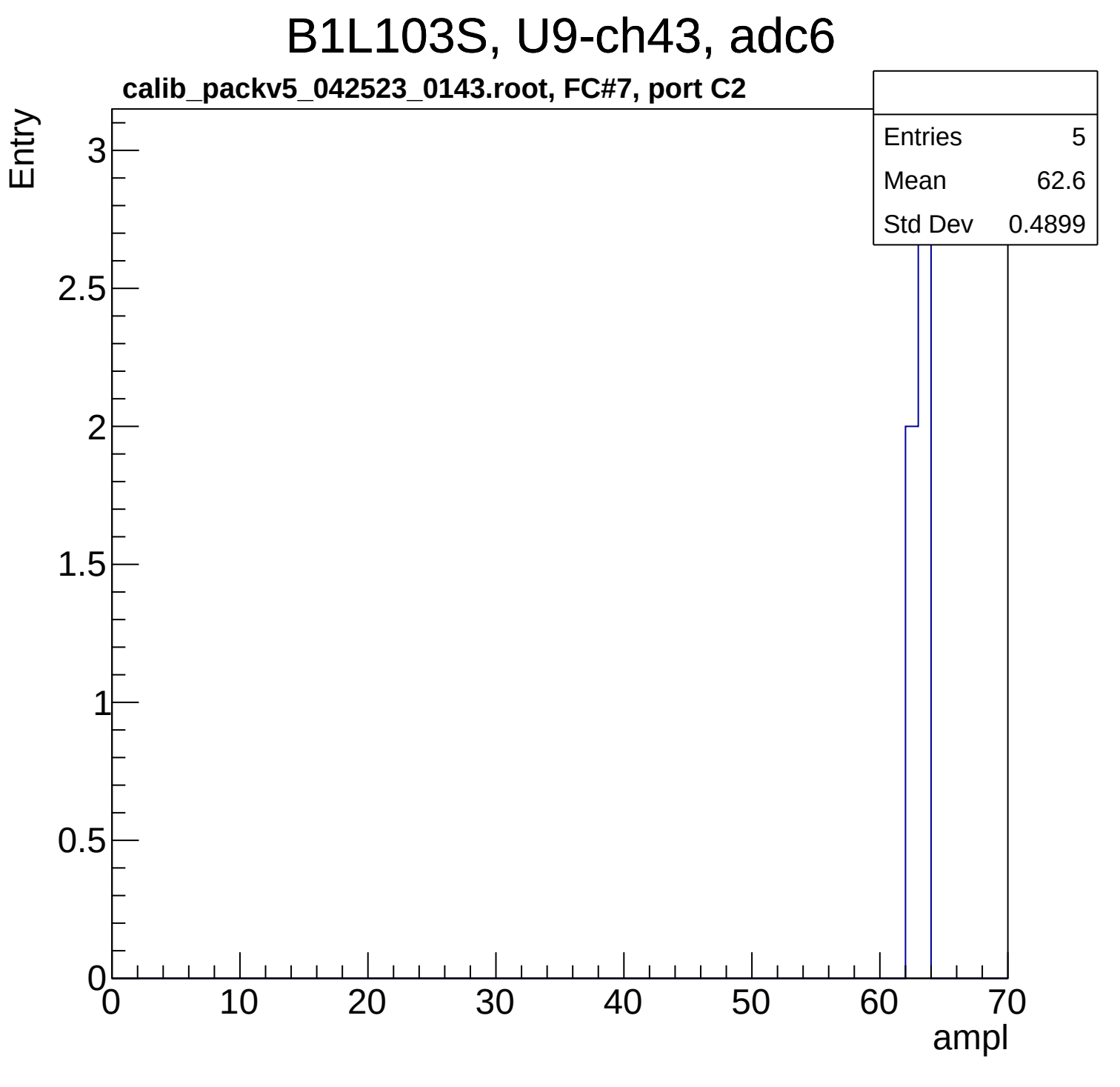
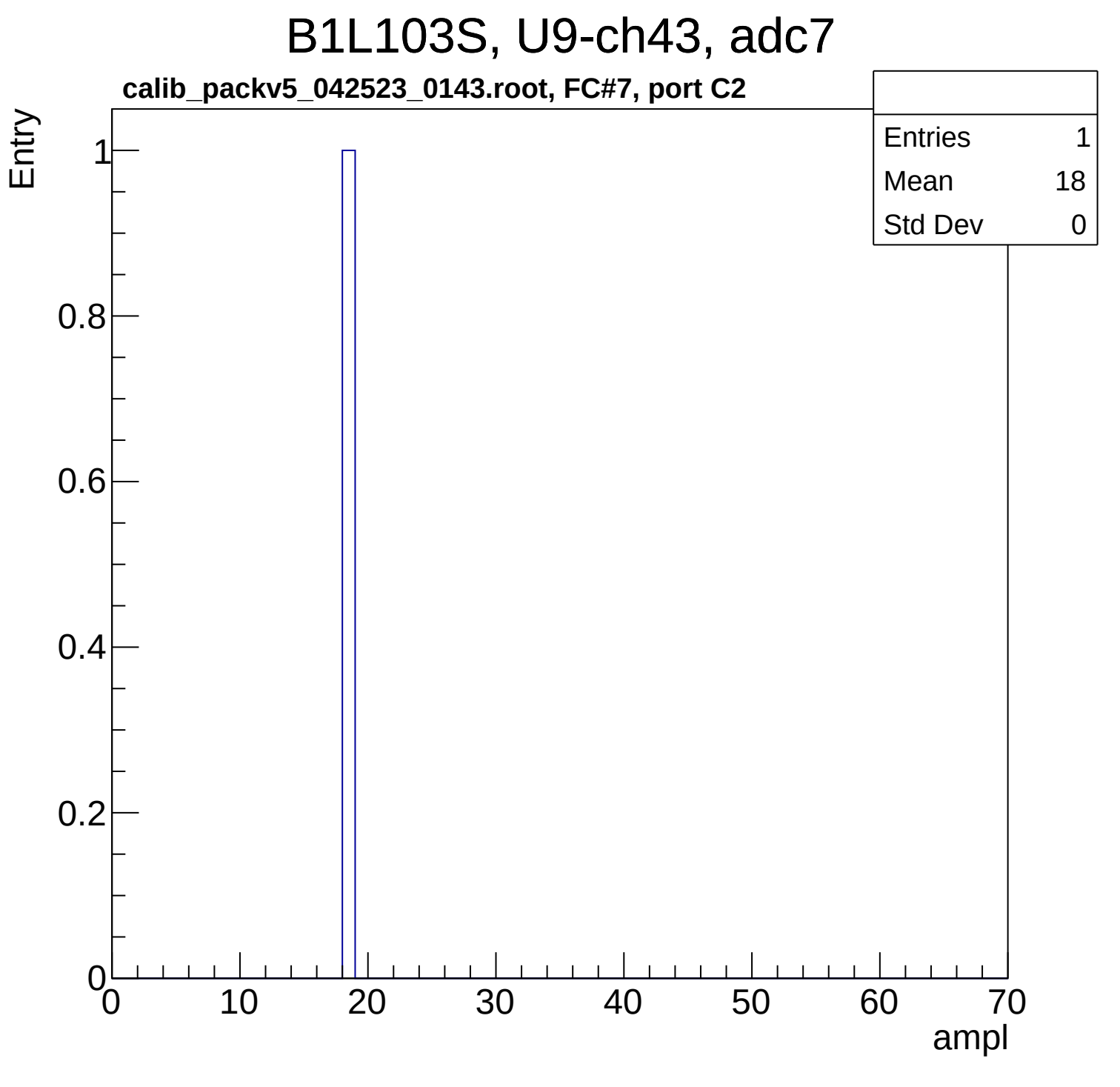
40
50
60
70


B1L103S, U9-ch43, adc6
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch43, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 18
Std Dev 0
Entry
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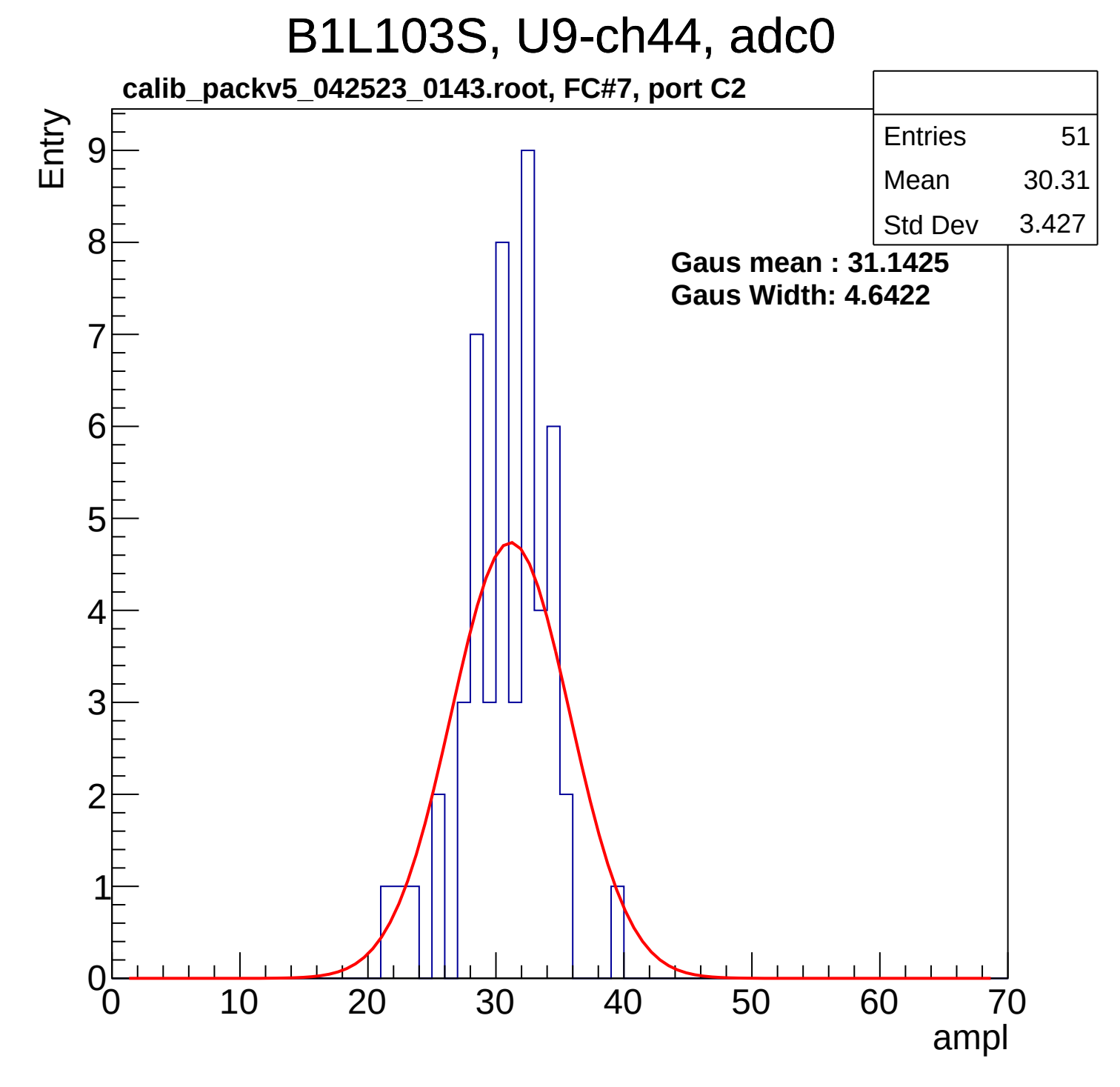
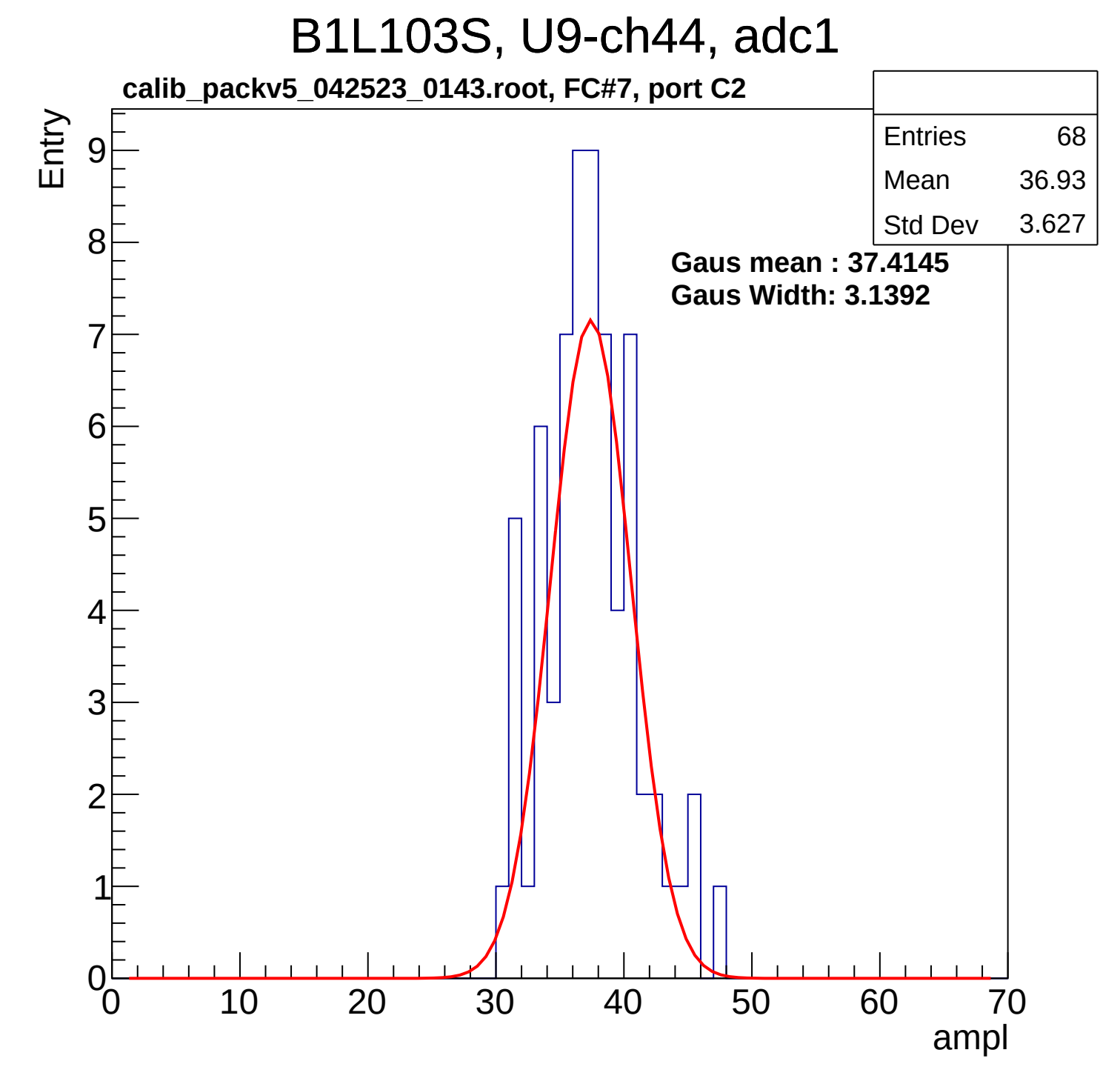
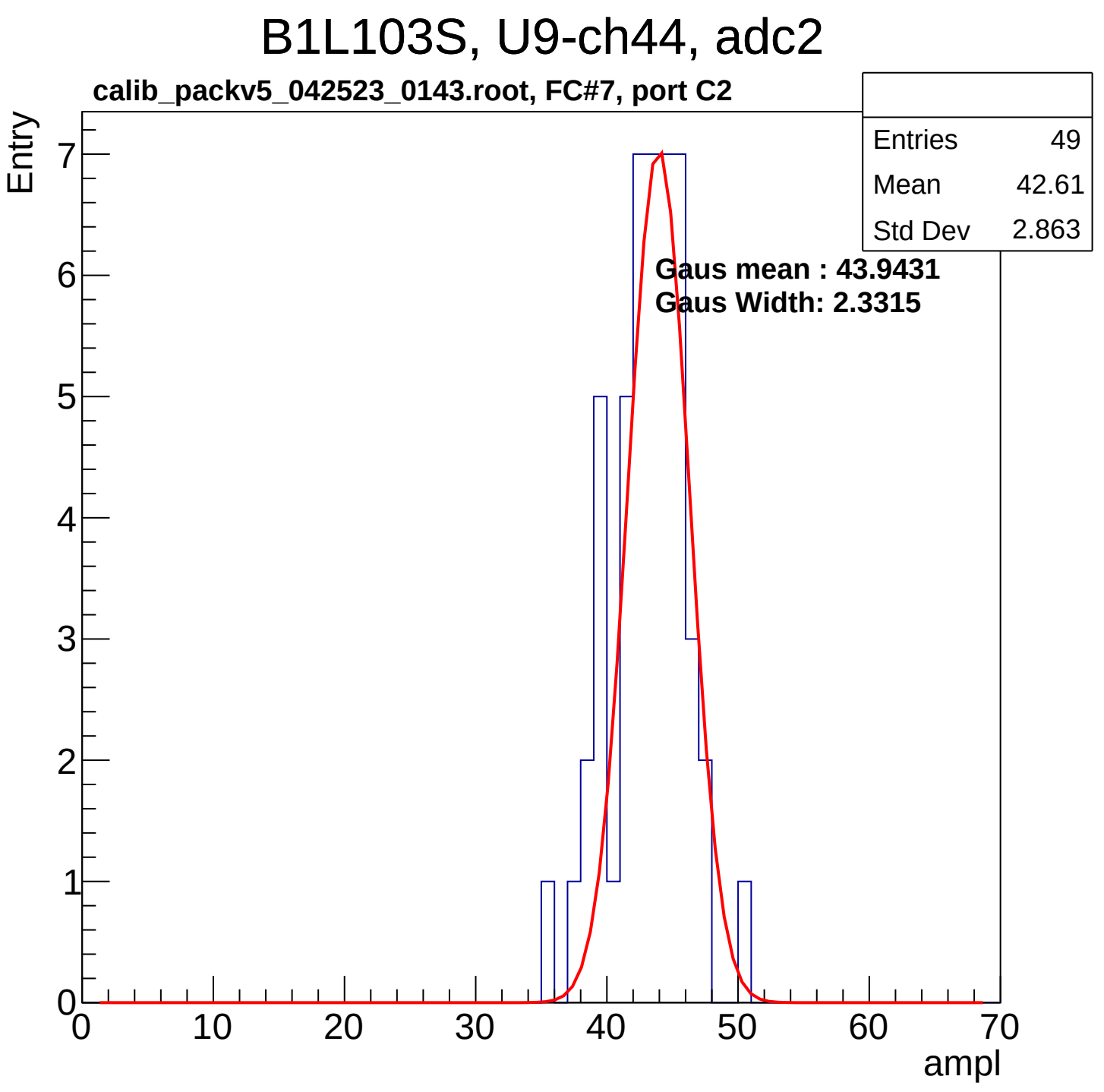
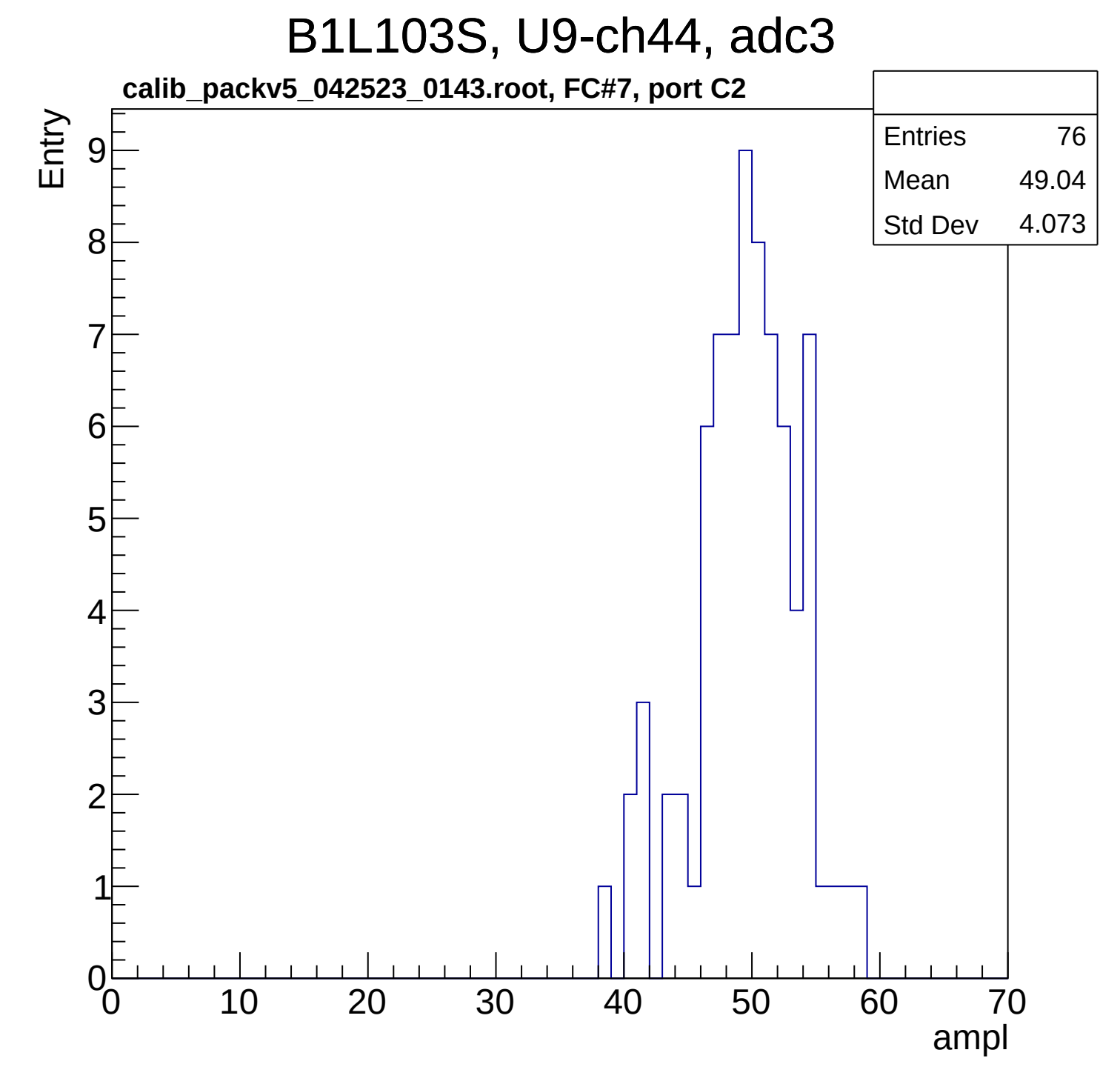
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch44, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 30.31
Std Dev 3.427
Gaus mean : 31.1425
Gaus Width: 4.6422
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch44, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 36.93
Std Dev 3.627
Gaus mean : 37.4145
Gaus Width: 3.1392
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch44, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 42.61
Std Dev 2.863
Gaus mean : 43.9431
Gaus Width: 2.3315
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch44, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 49.04
Std Dev 4.073
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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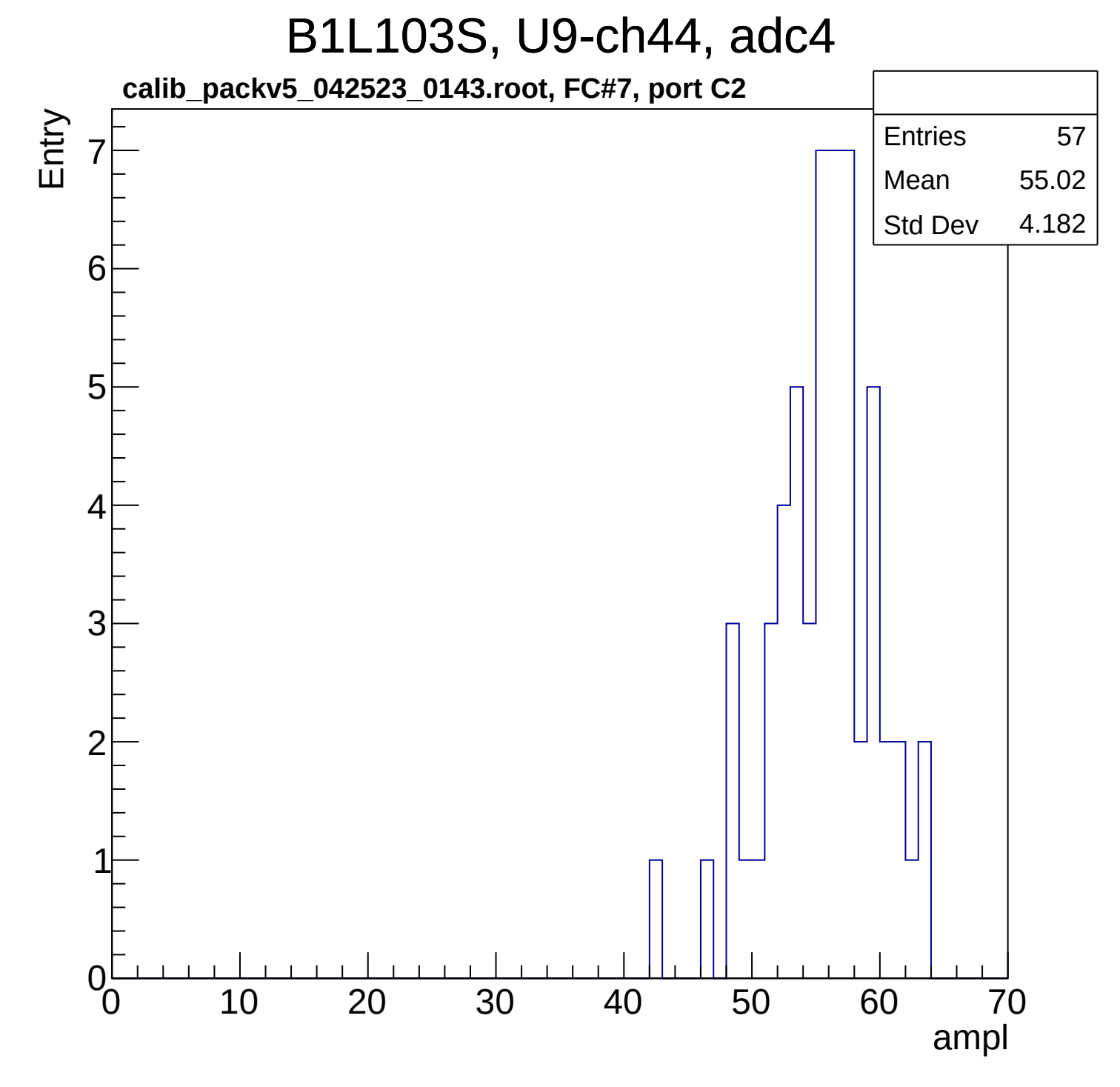
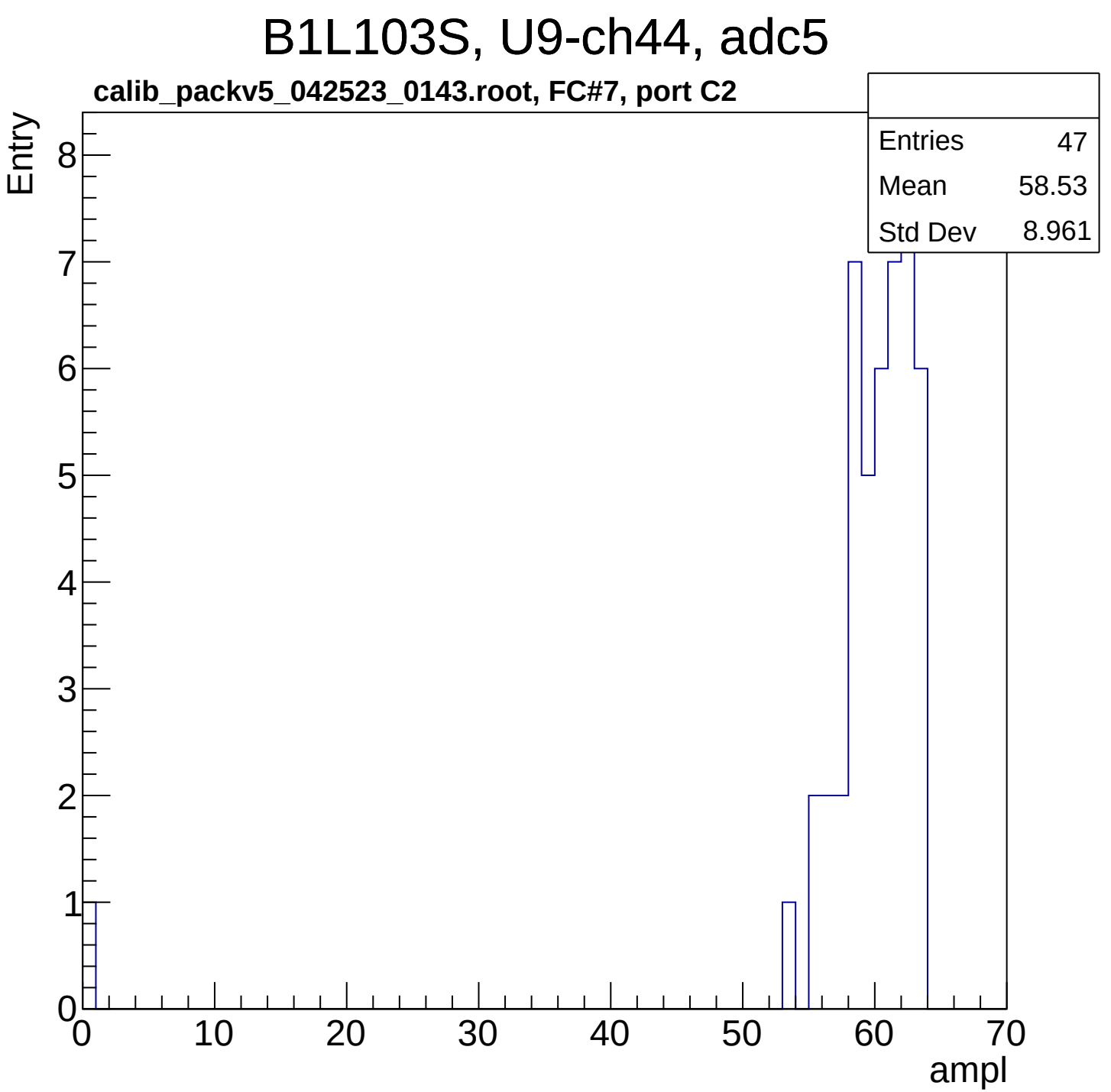

B1L103S, U9-ch44, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 55.02
Std Dev 4.182
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch44, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 58.53
Std Dev 8.961
Entry
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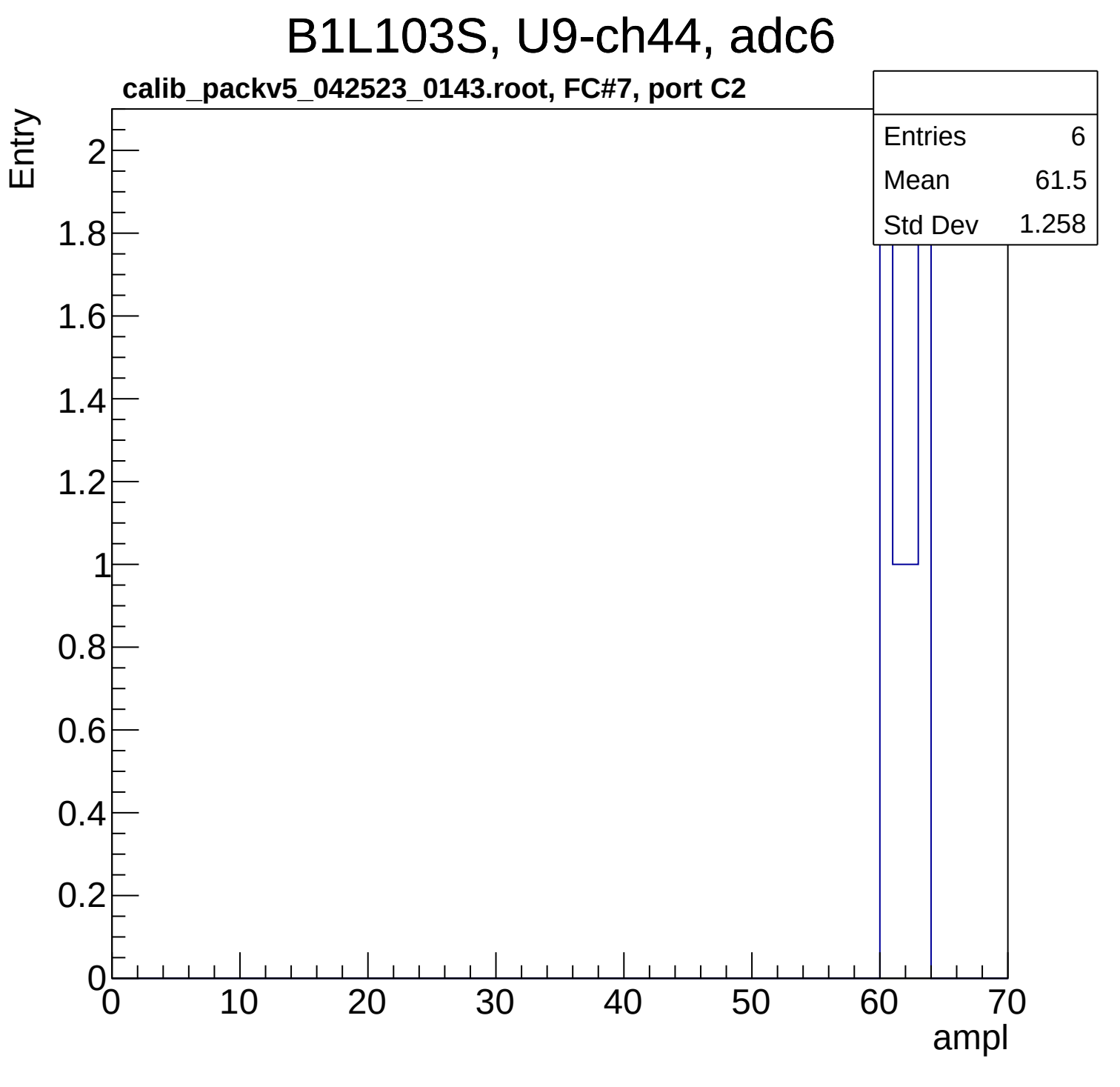
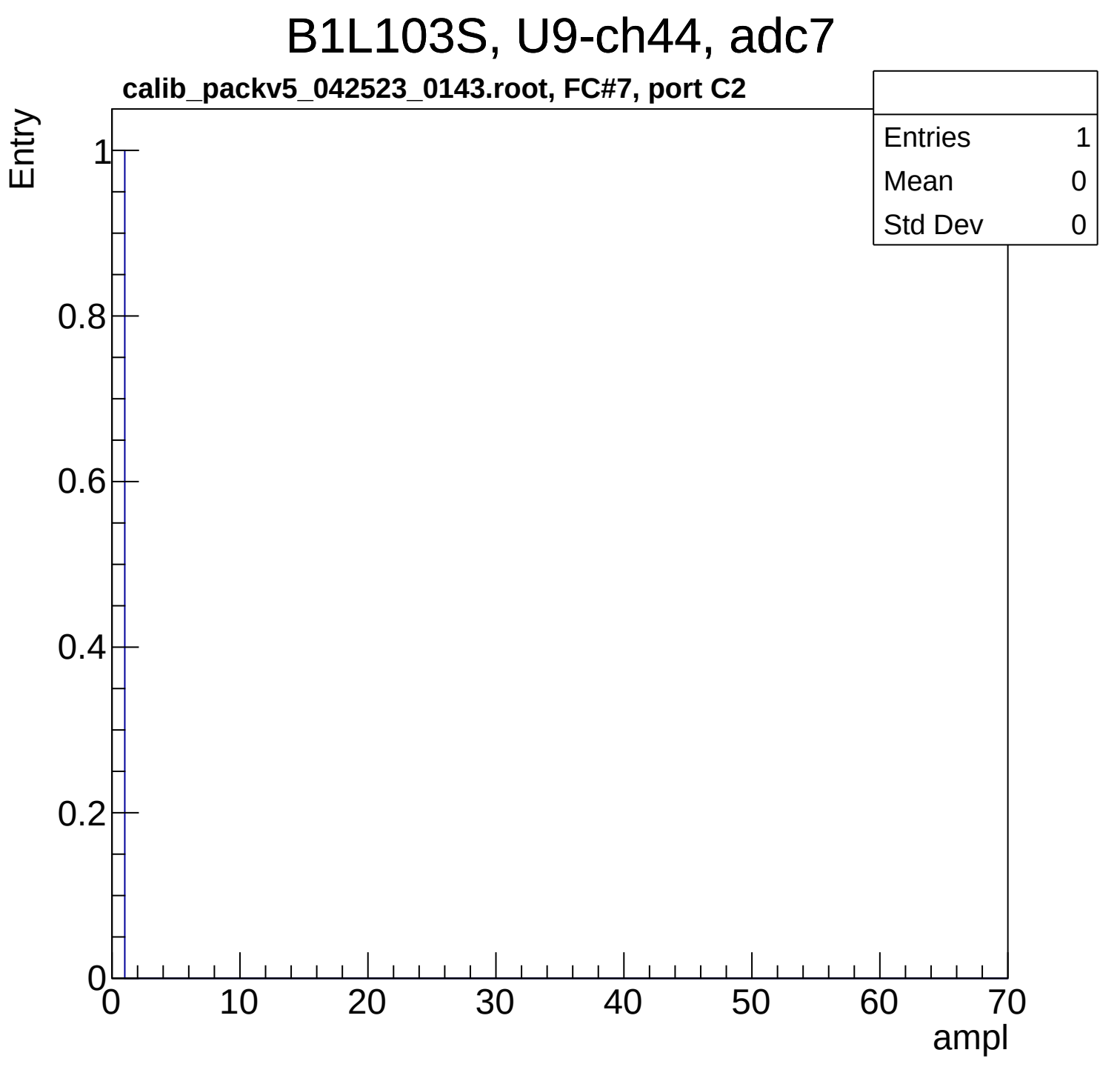
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch44, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 61.5
Std Dev 1.258
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


B1L103S, U9-ch44, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
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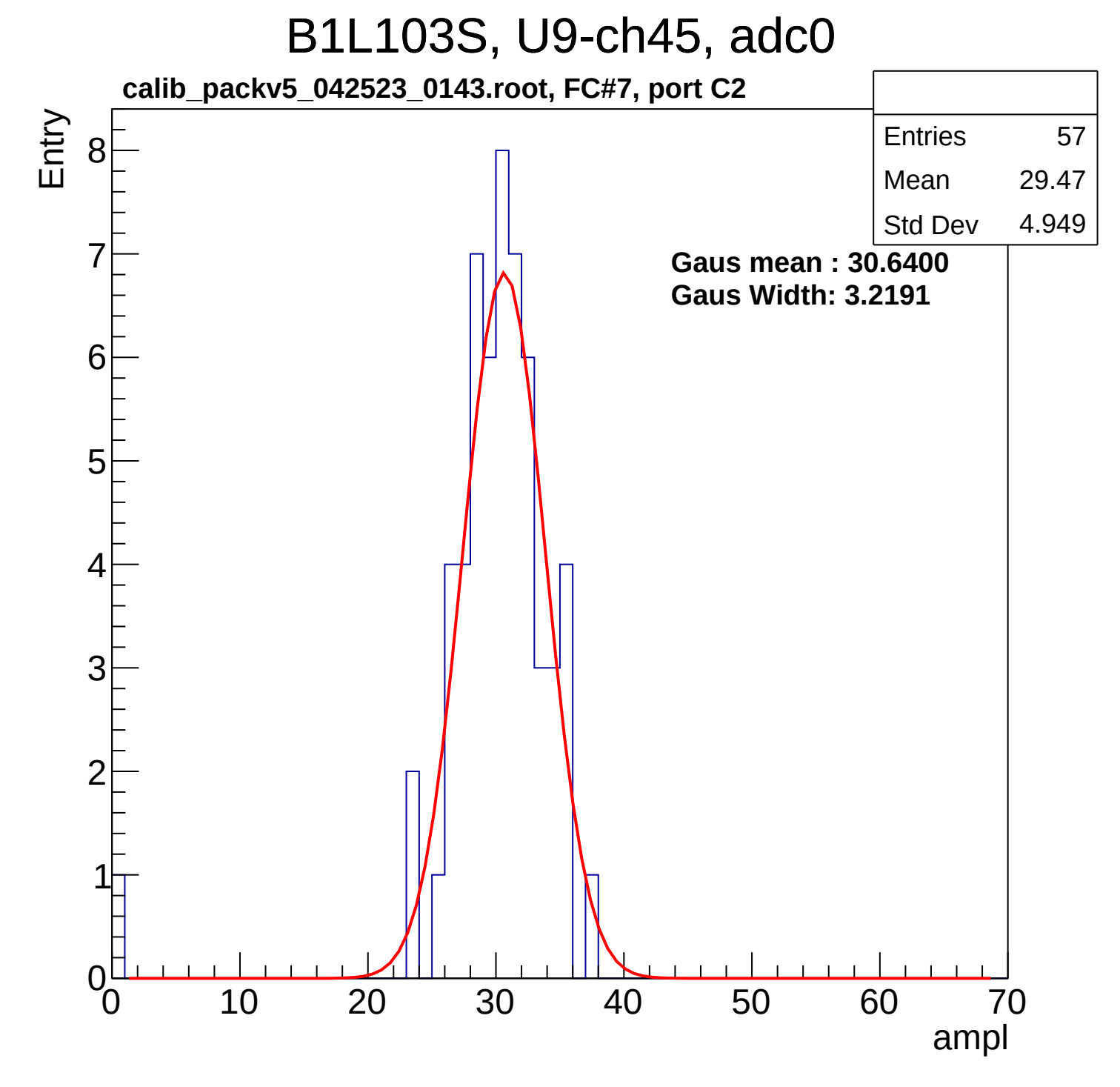
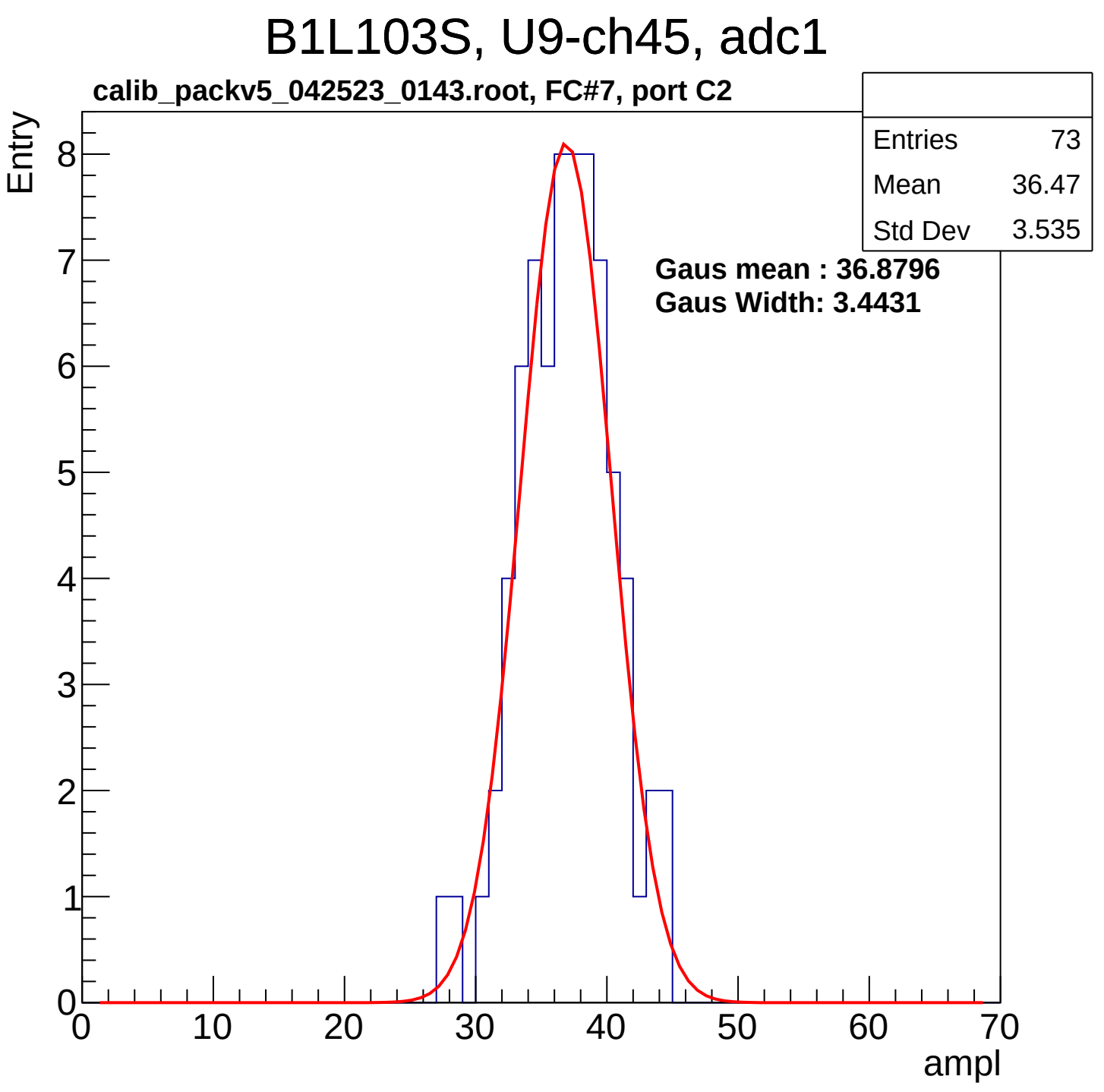
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch45, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 29.47
Std Dev 4.949
Gaus mean : 30.6400
Gaus Width: 3.2191
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch45, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 36.47
Std Dev 3.535
Gaus mean : 36.8796
Gaus Width: 3.4431
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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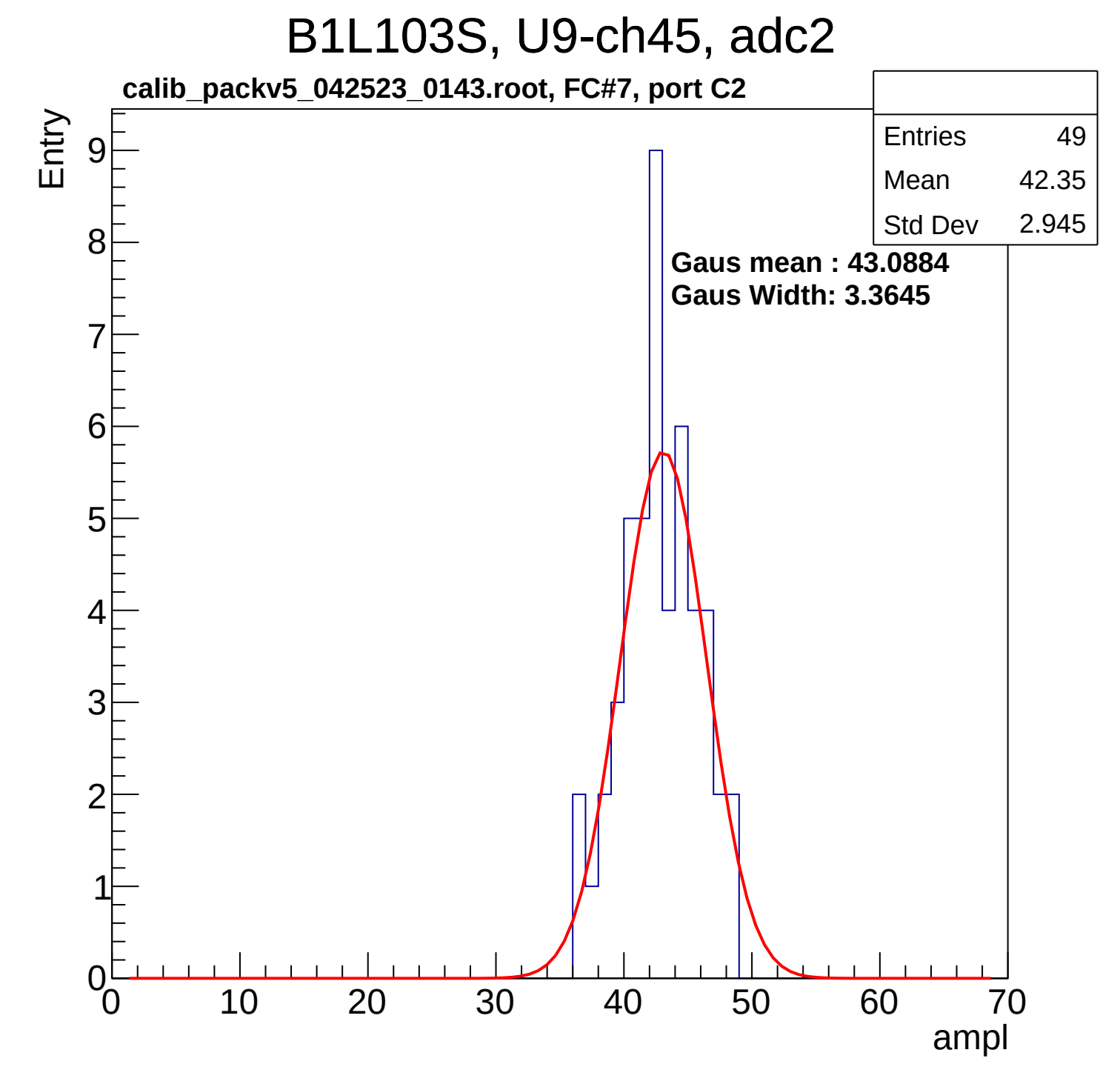
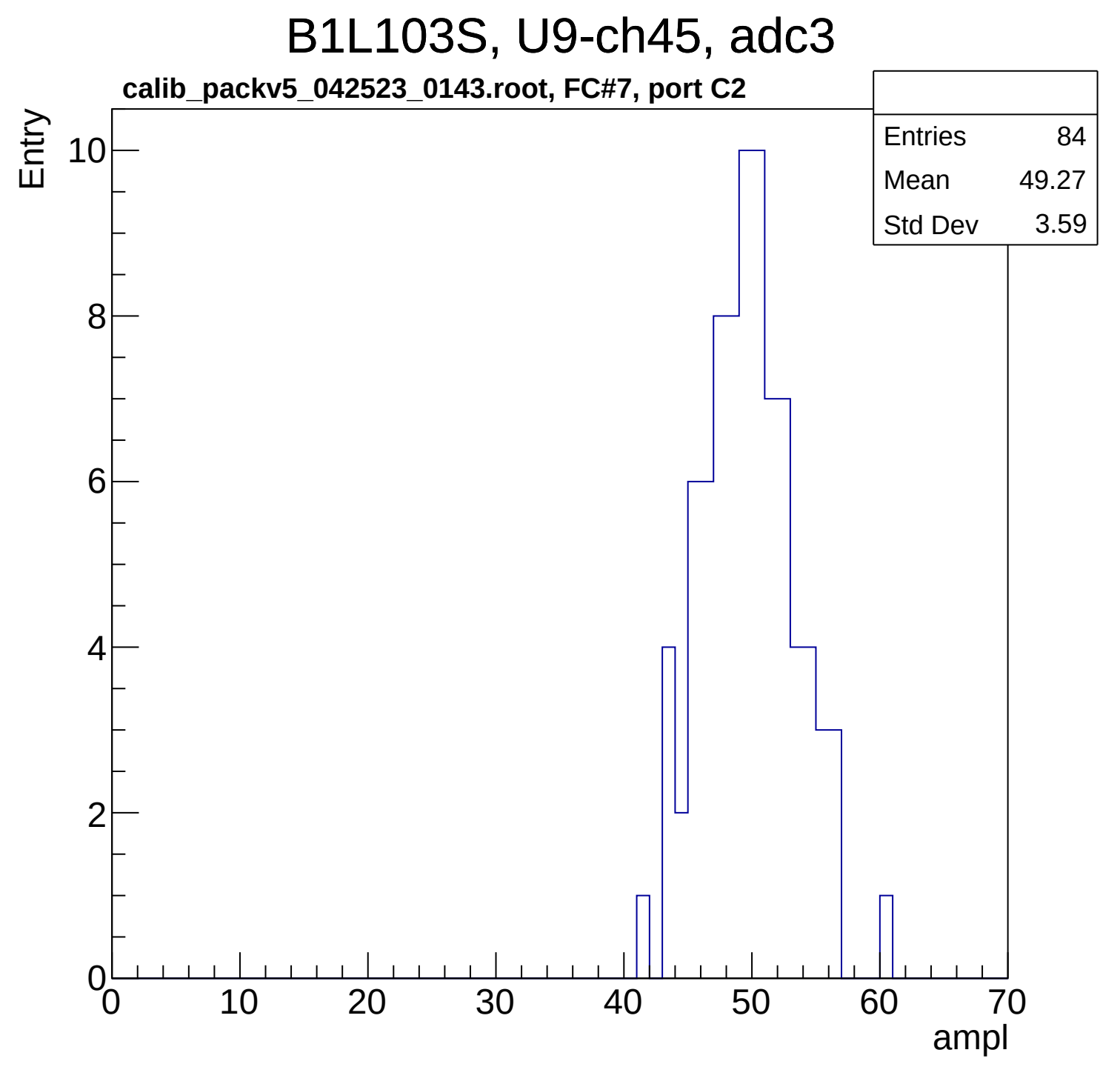
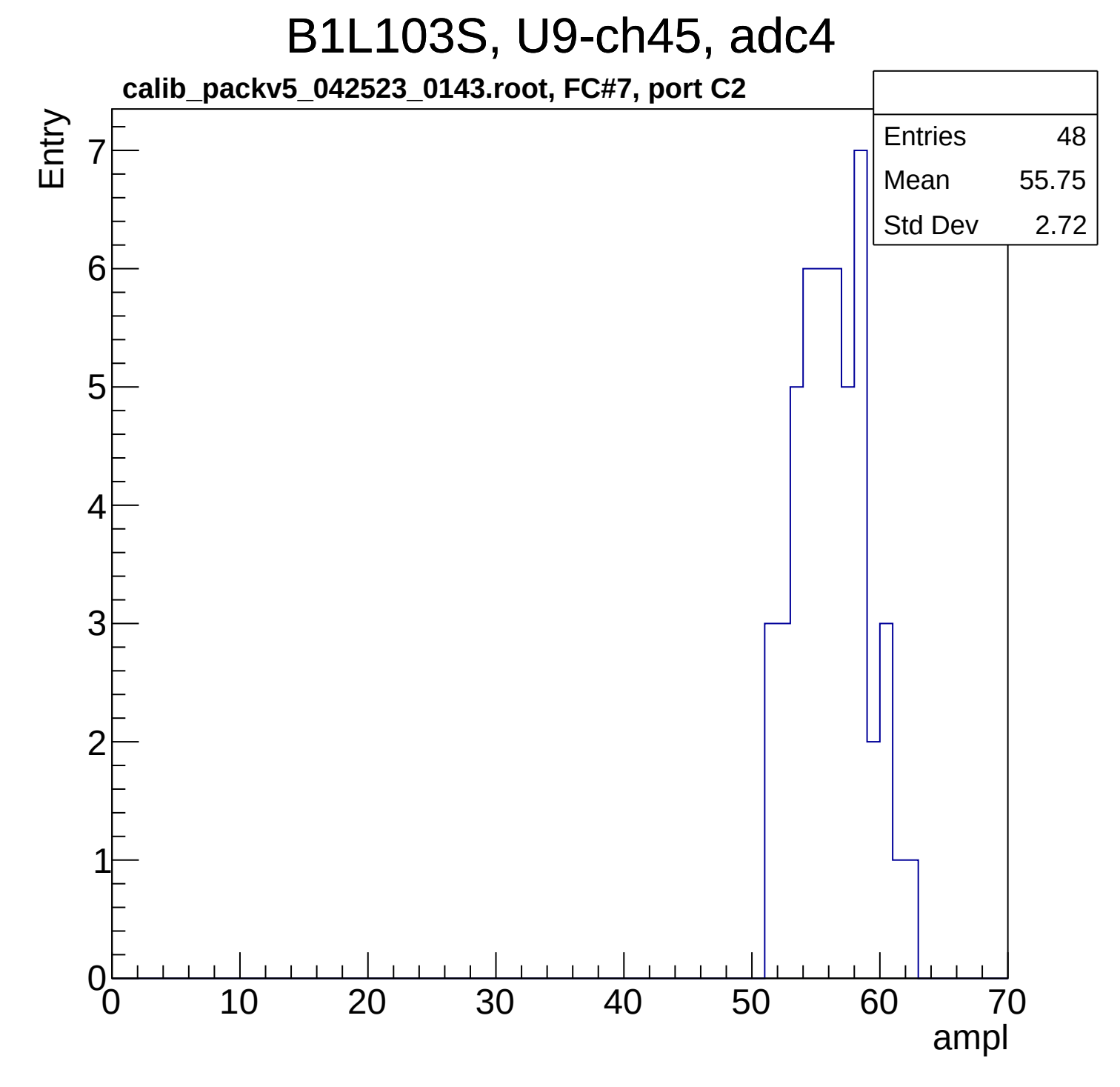
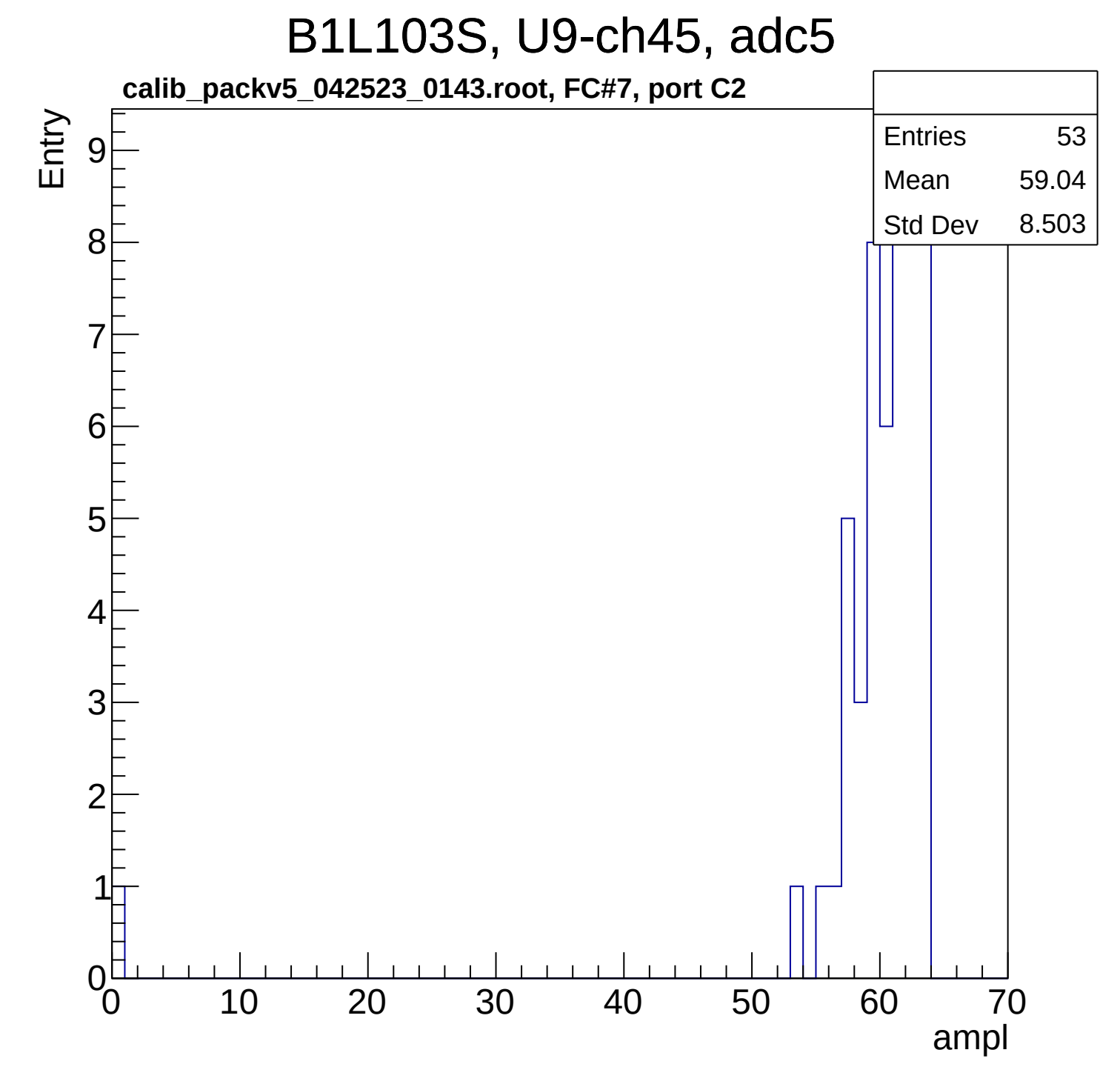
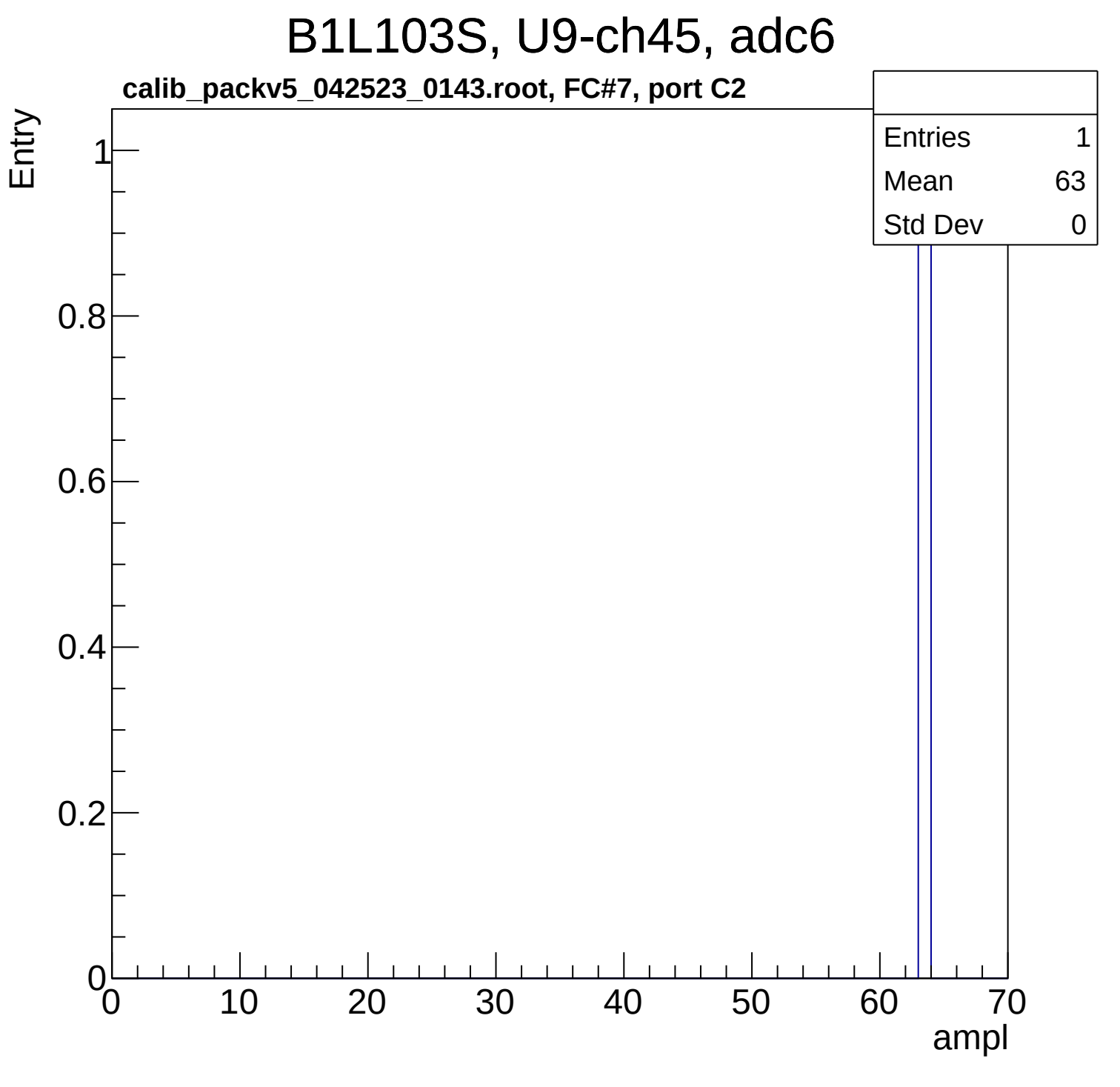
40
50
60
70

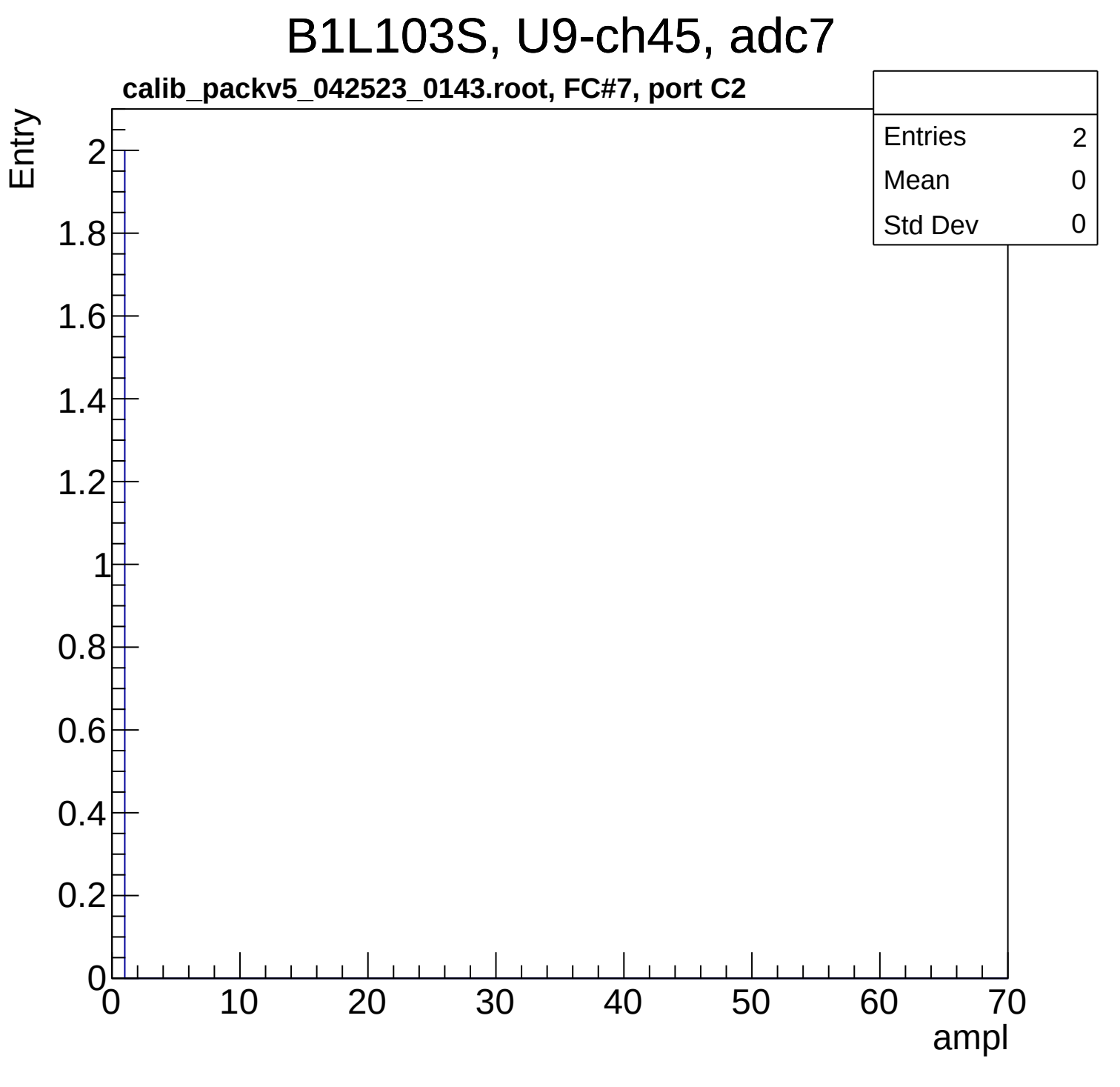

B1L103S, U9-ch45, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 42.35
Std Dev 2.945
Gaus mean : 43.0884
Gaus Width: 3.3645
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

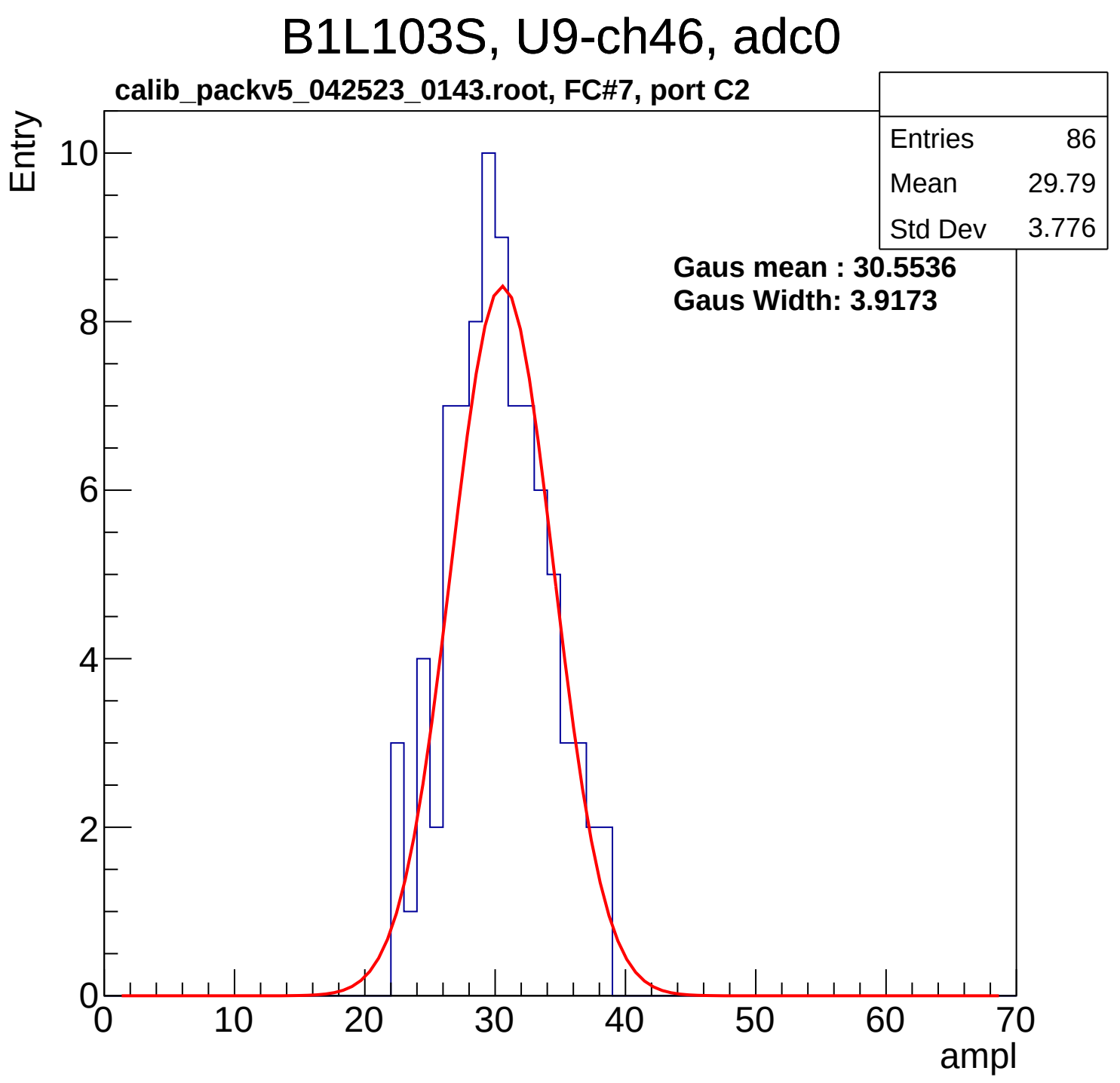

B1L103S, U9-ch45, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 84
Mean 49.27
Std Dev 3.59
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

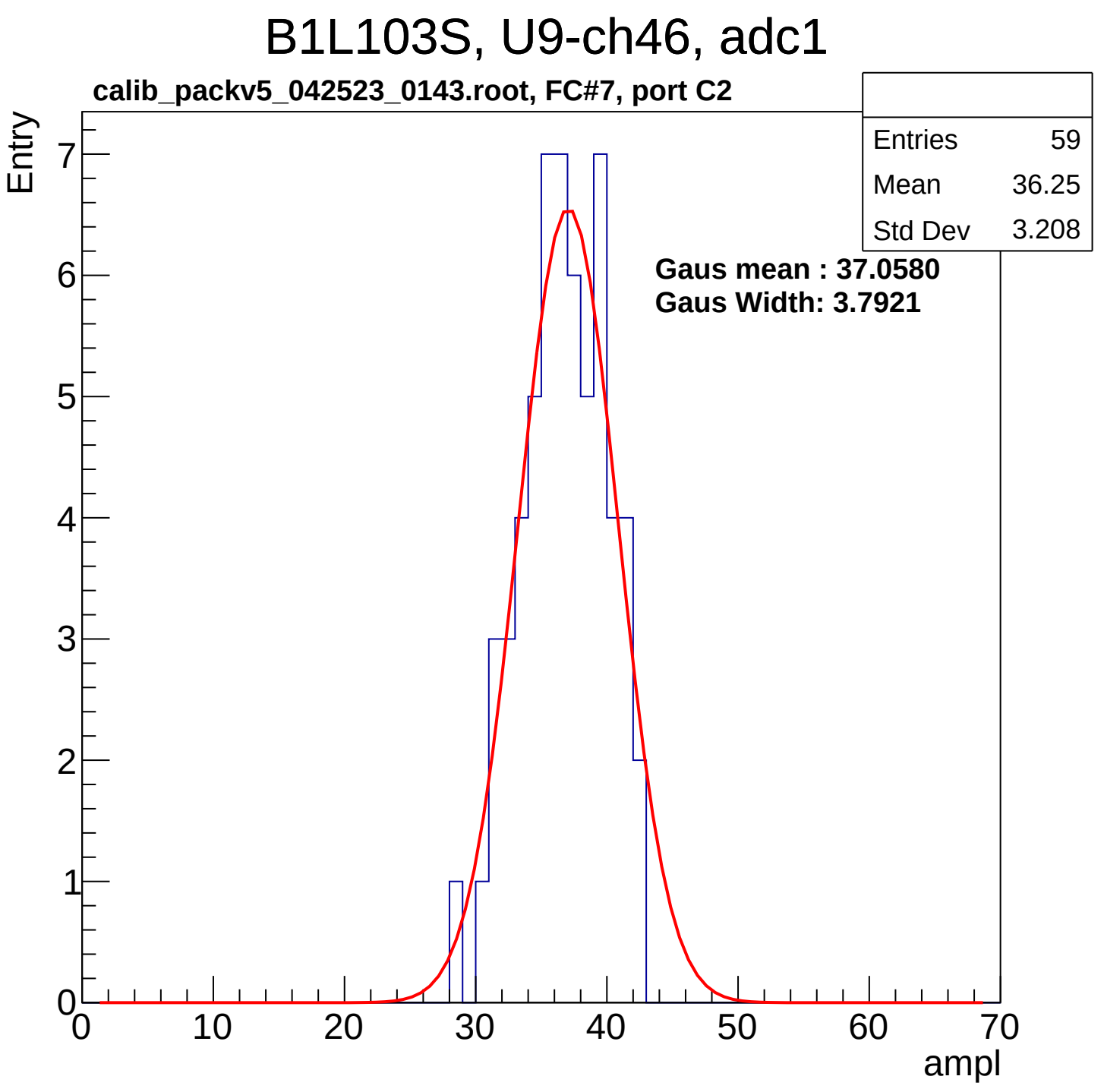

B1L103S, U9-ch45, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 55.75
Std Dev 2.72
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

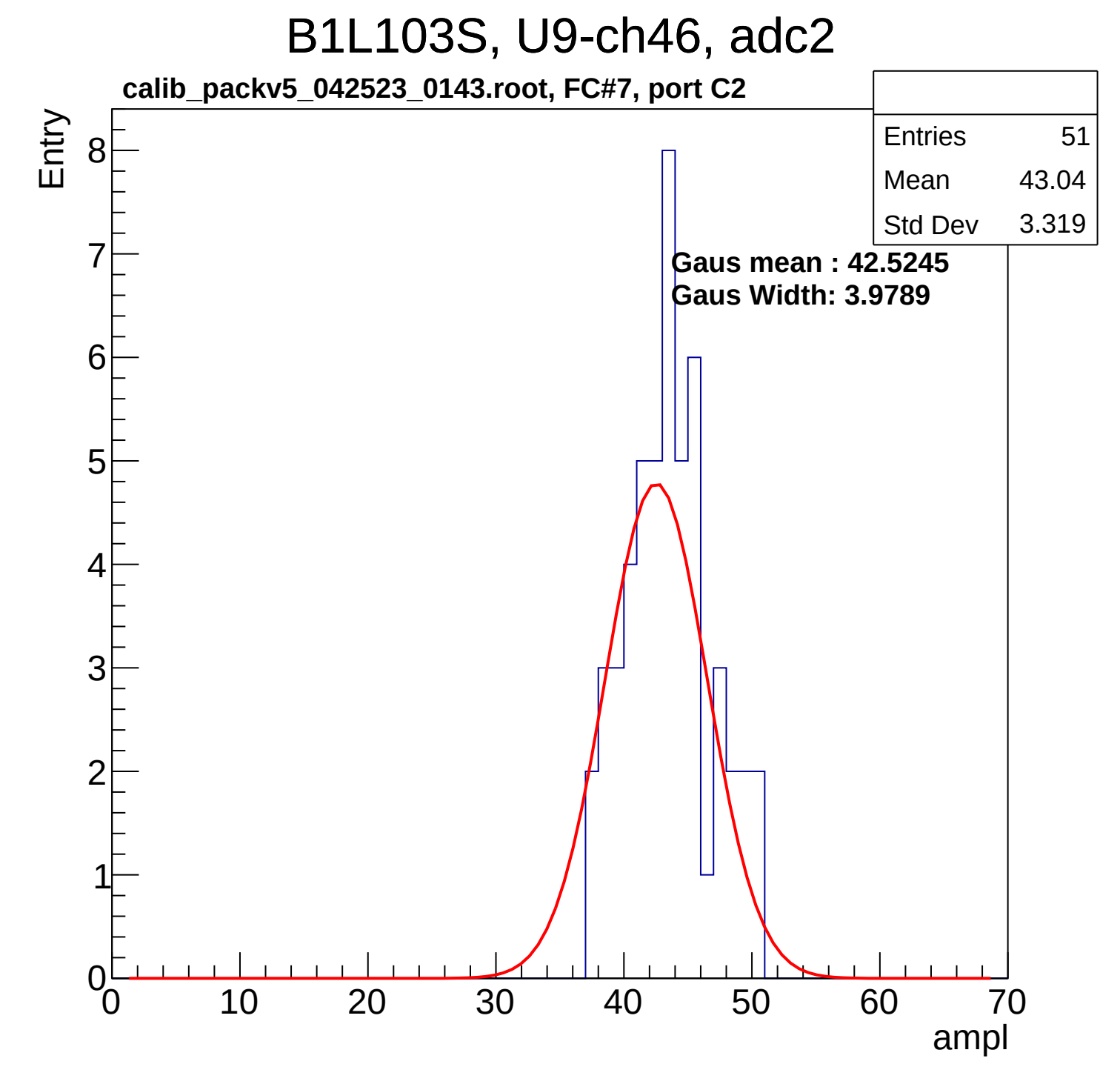

B1L103S, U9-ch45, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 59.04
Std Dev 8.503
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

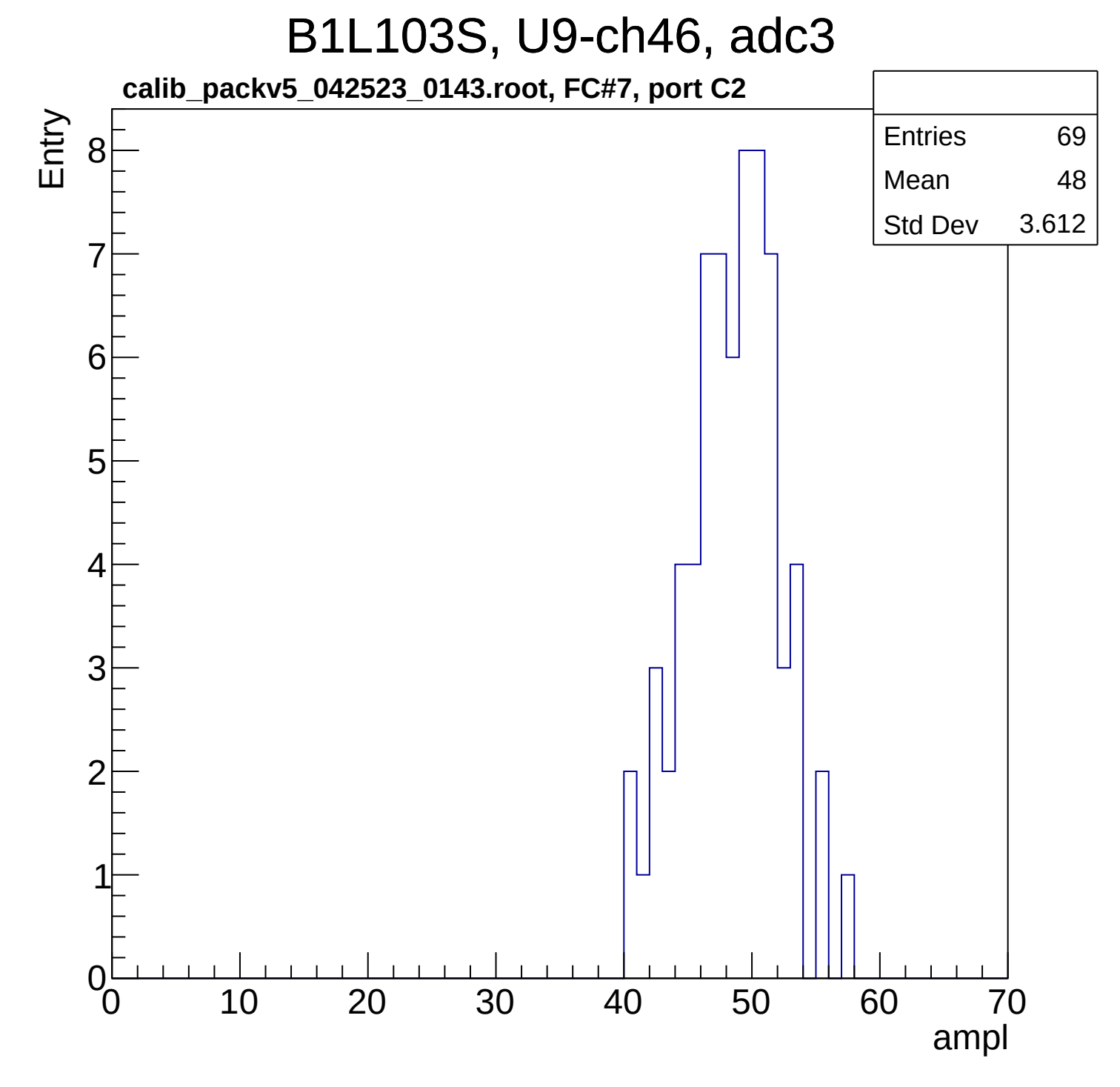

B1L103S, U9-ch45, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch45, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch46, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 86
Mean 29.79
Std Dev 3.776
Gaus mean : 30.5536
Gaus Width: 3.9173
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch46, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 36.25
Std Dev 3.208
Gaus mean : 37.0580
Gaus Width: 3.7921
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch46, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 43.04
Std Dev 3.319
Gaus mean : 42.5245
Gaus Width: 3.9789
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch46, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 48
Std Dev 3.612
Entry
ampl
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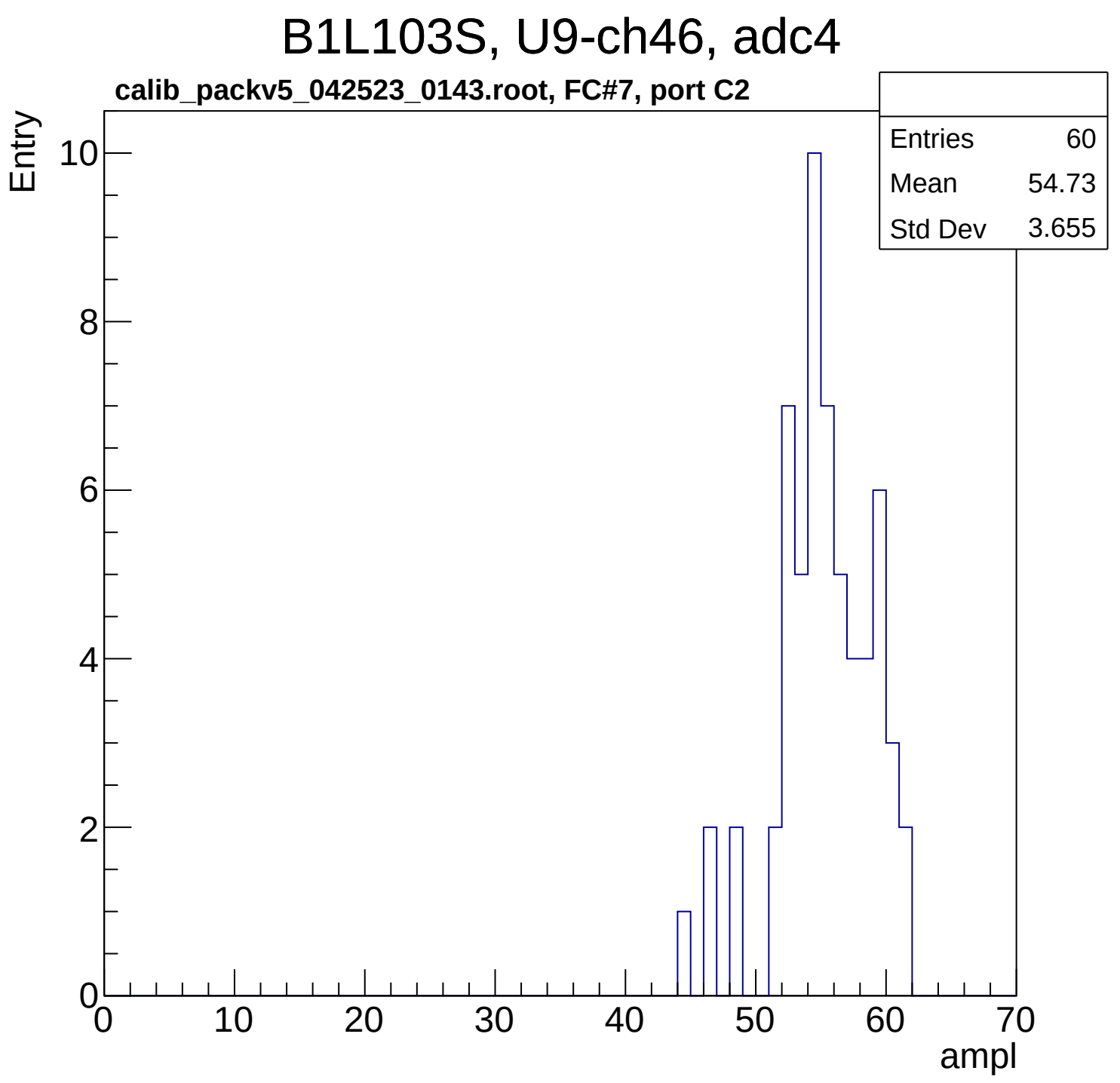
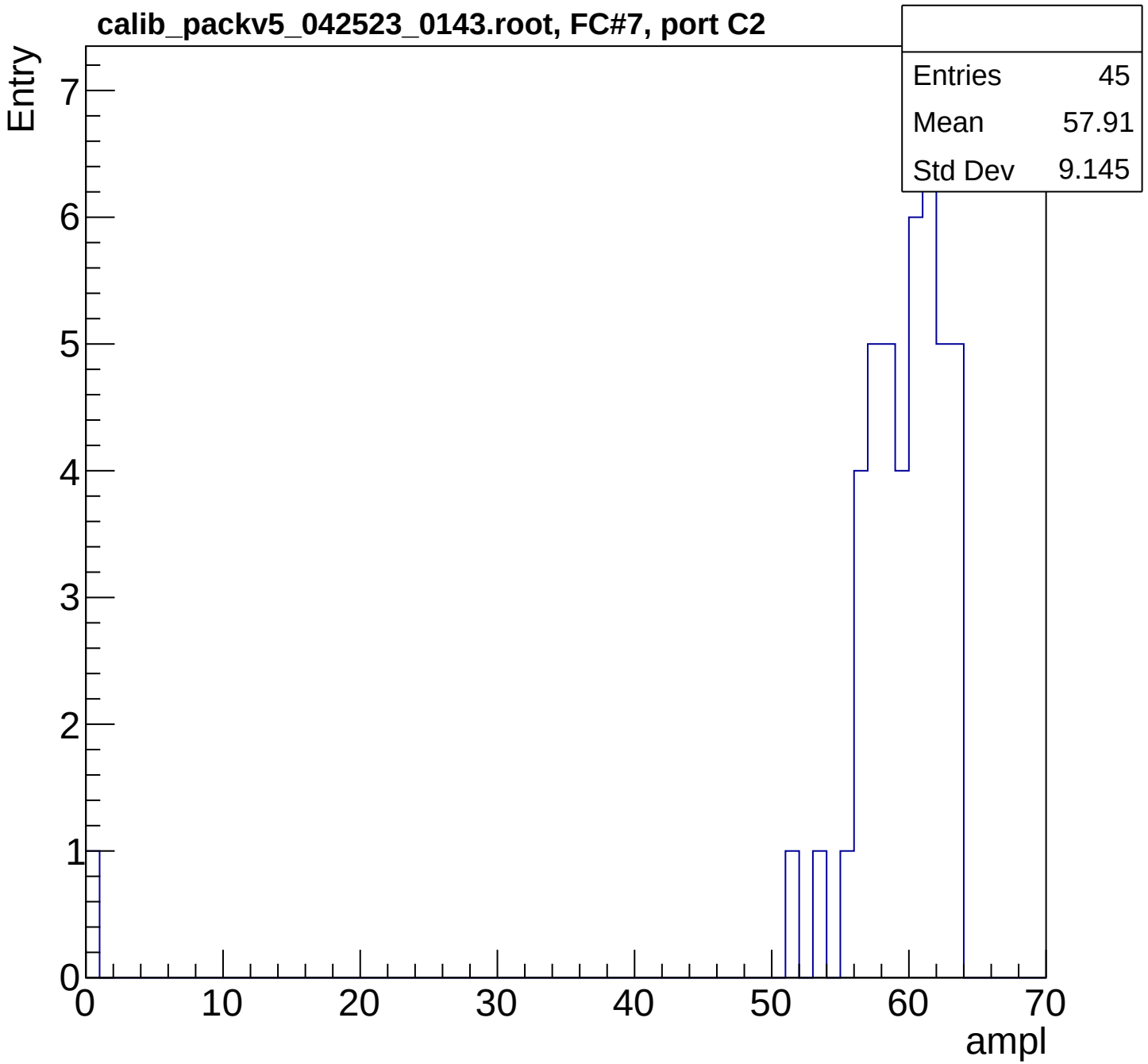
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch46, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 54.73
Std Dev 3.655
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch46, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 57.91
Std Dev 9.145
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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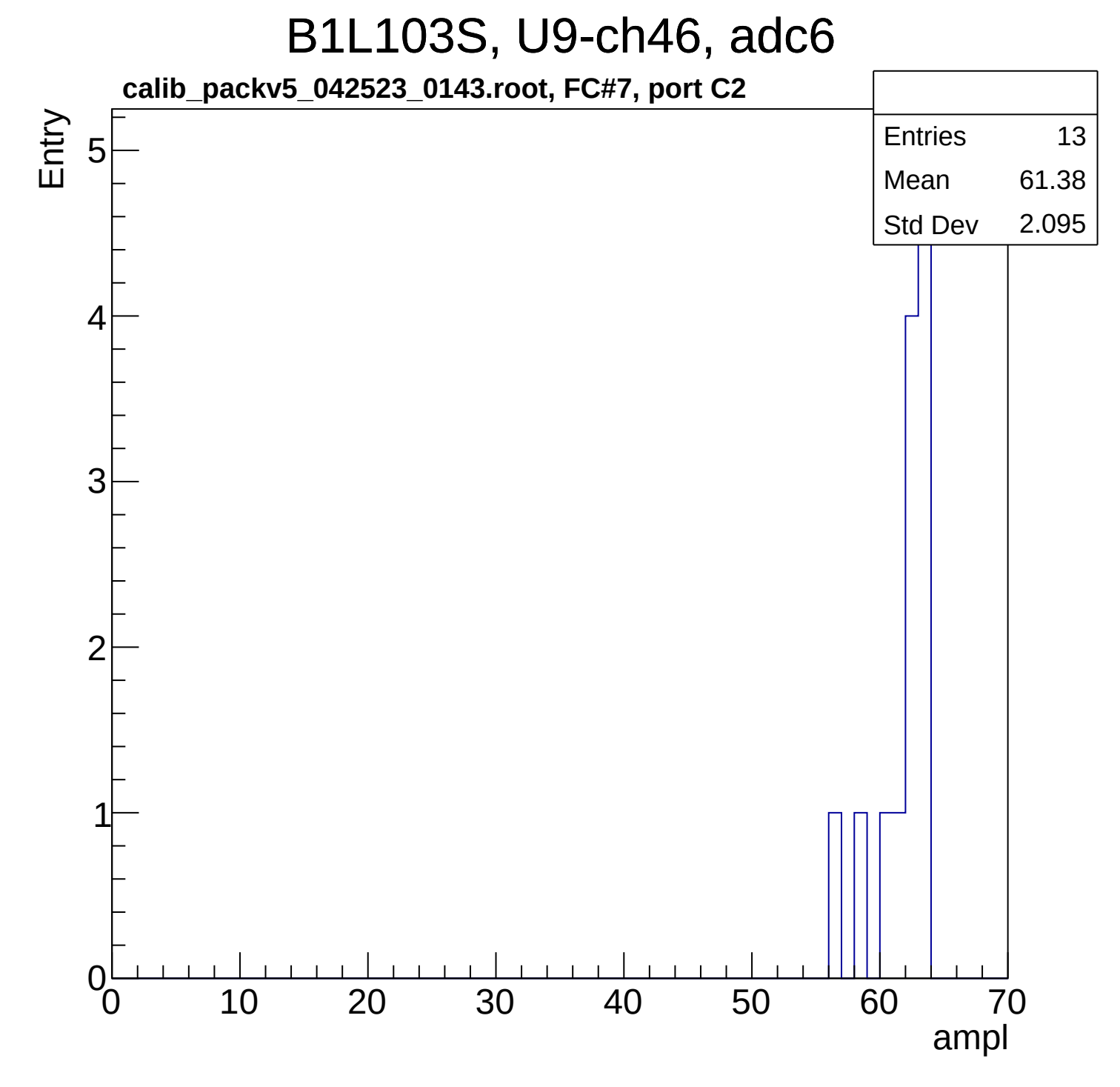
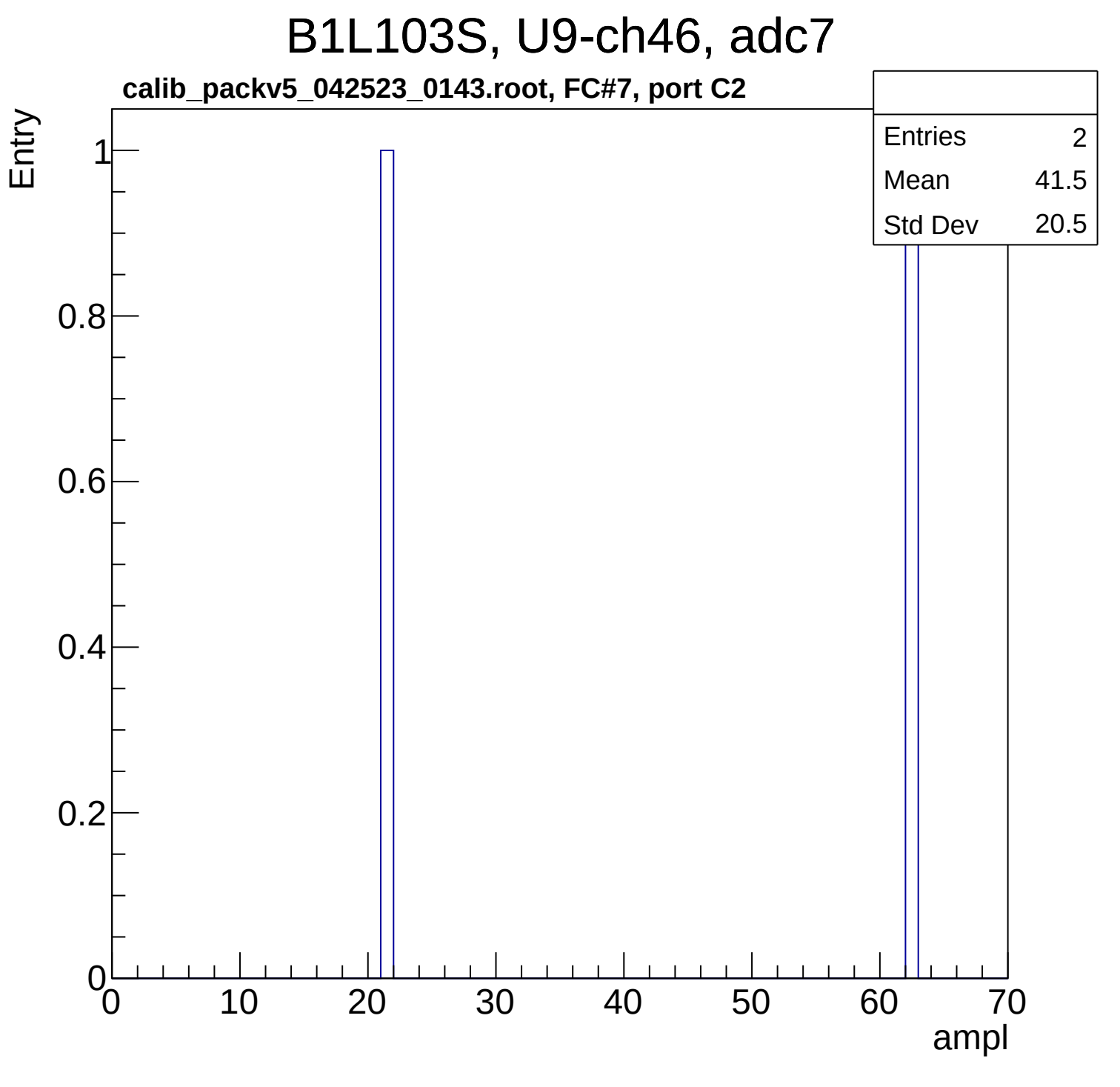
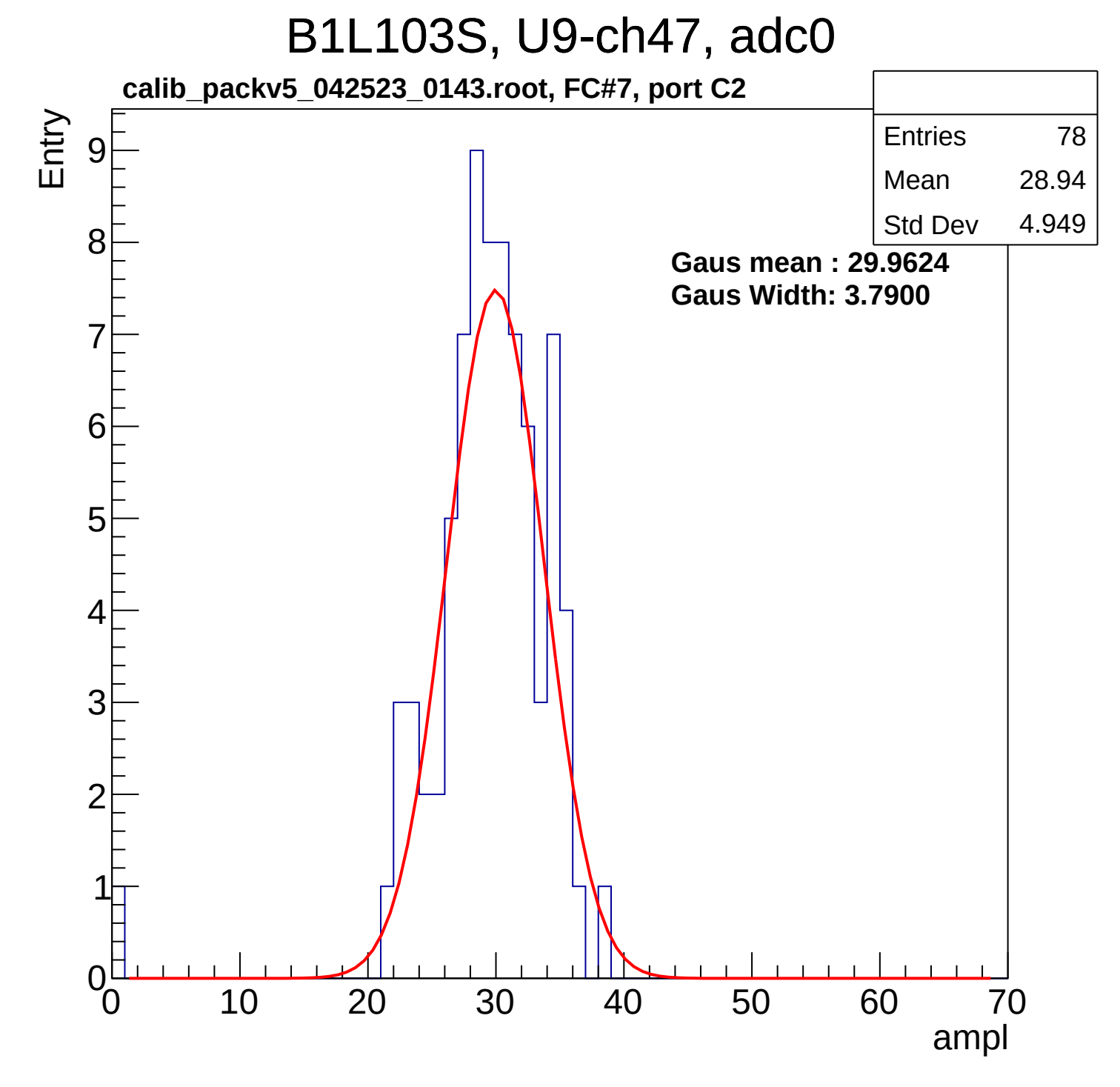
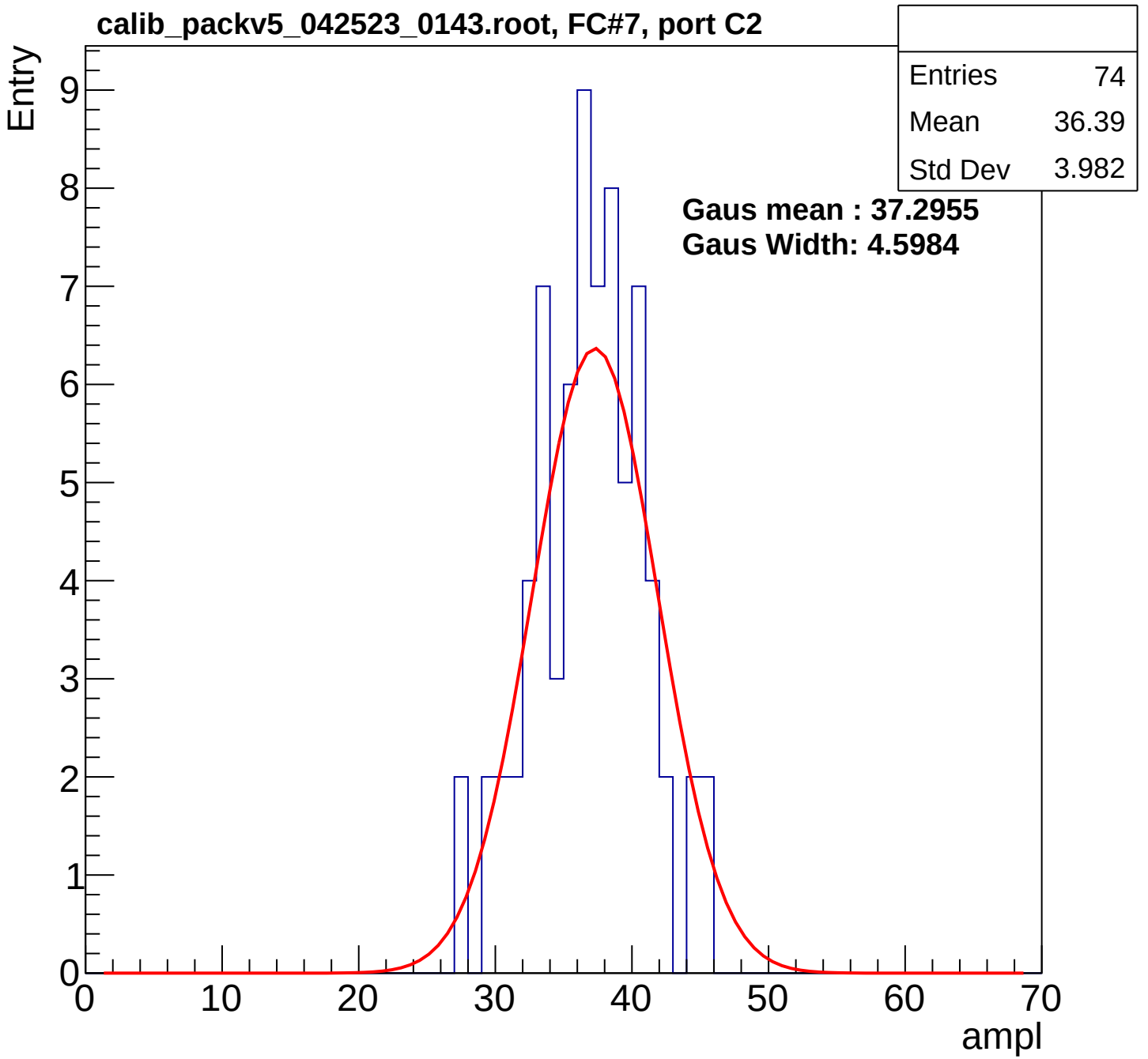
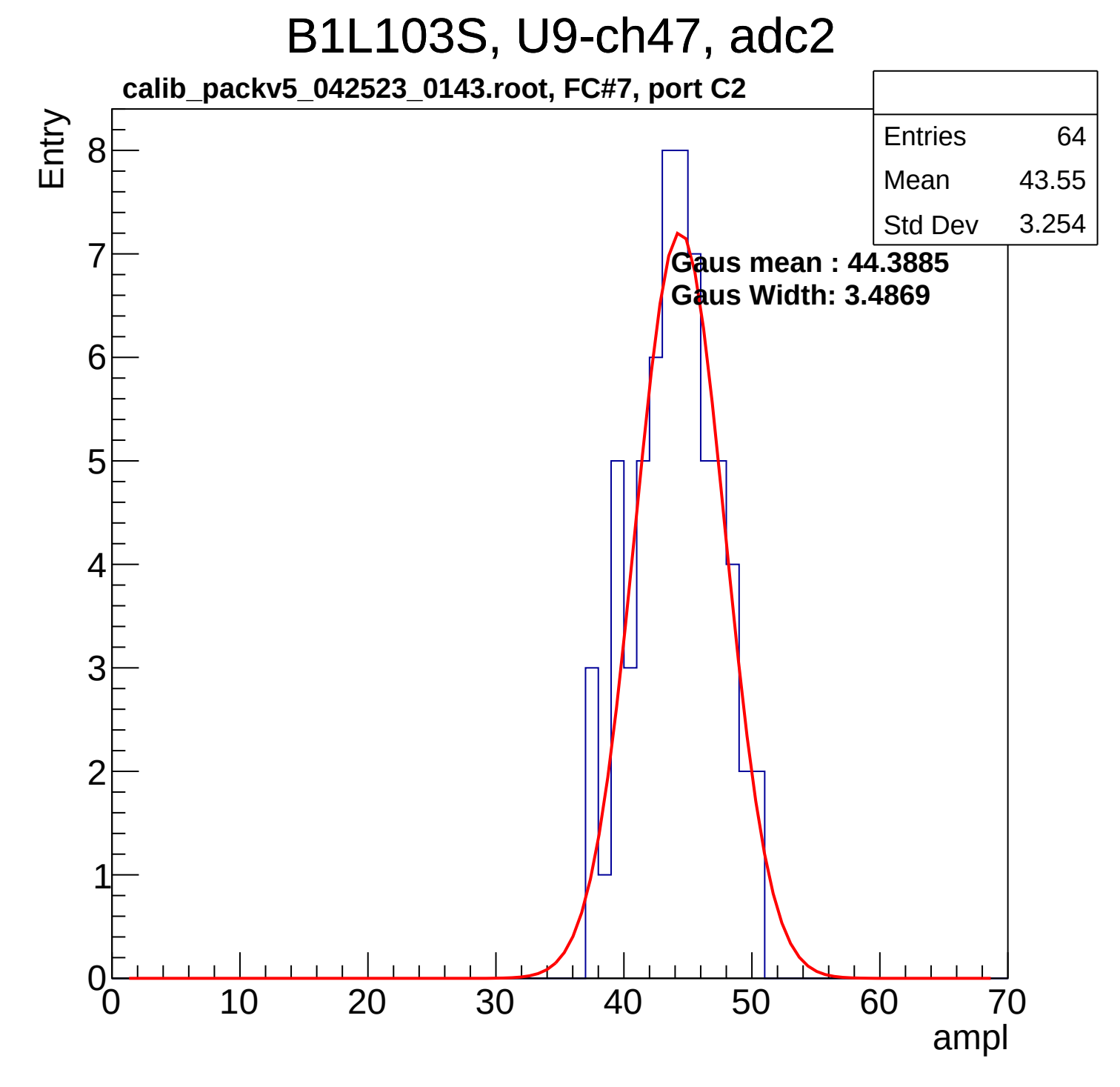
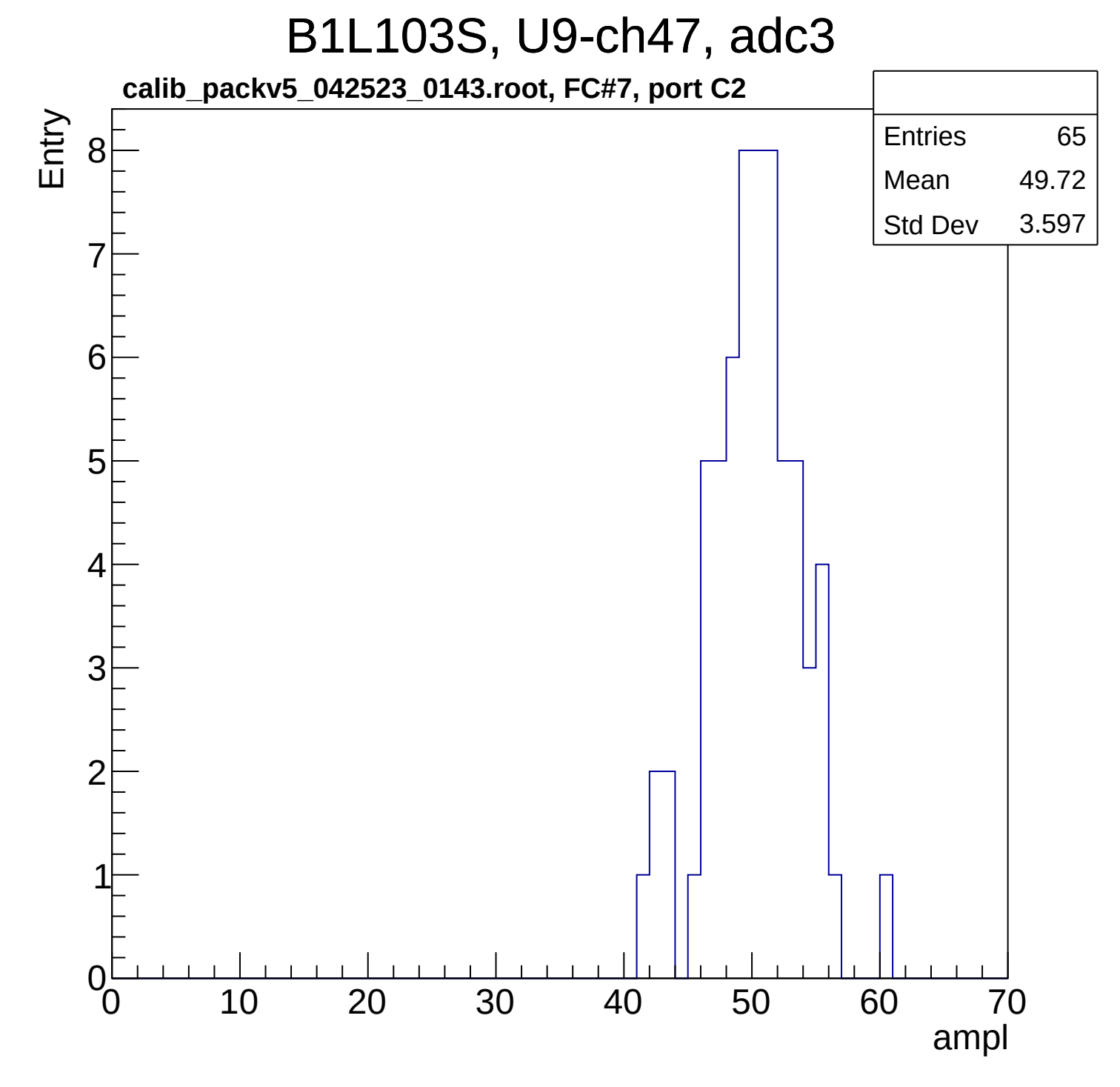

B1L103S, U9-ch46, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 13
Mean 61.38
Std Dev 2.095
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L103S, U9-ch46, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 41.5
Std Dev 20.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L103S, U9-ch47, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 28.94
Std Dev 4.949
Gaus mean : 29.9624
Gaus Width: 3.7900
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch47, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 36.39
Std Dev 3.982
Gaus mean : 37.2955
Gaus Width: 4.5984
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch47, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 43.55
Std Dev 3.254
Gaus mean : 44.3885
Gaus Width: 3.4869
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch47, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 49.72
Std Dev 3.597
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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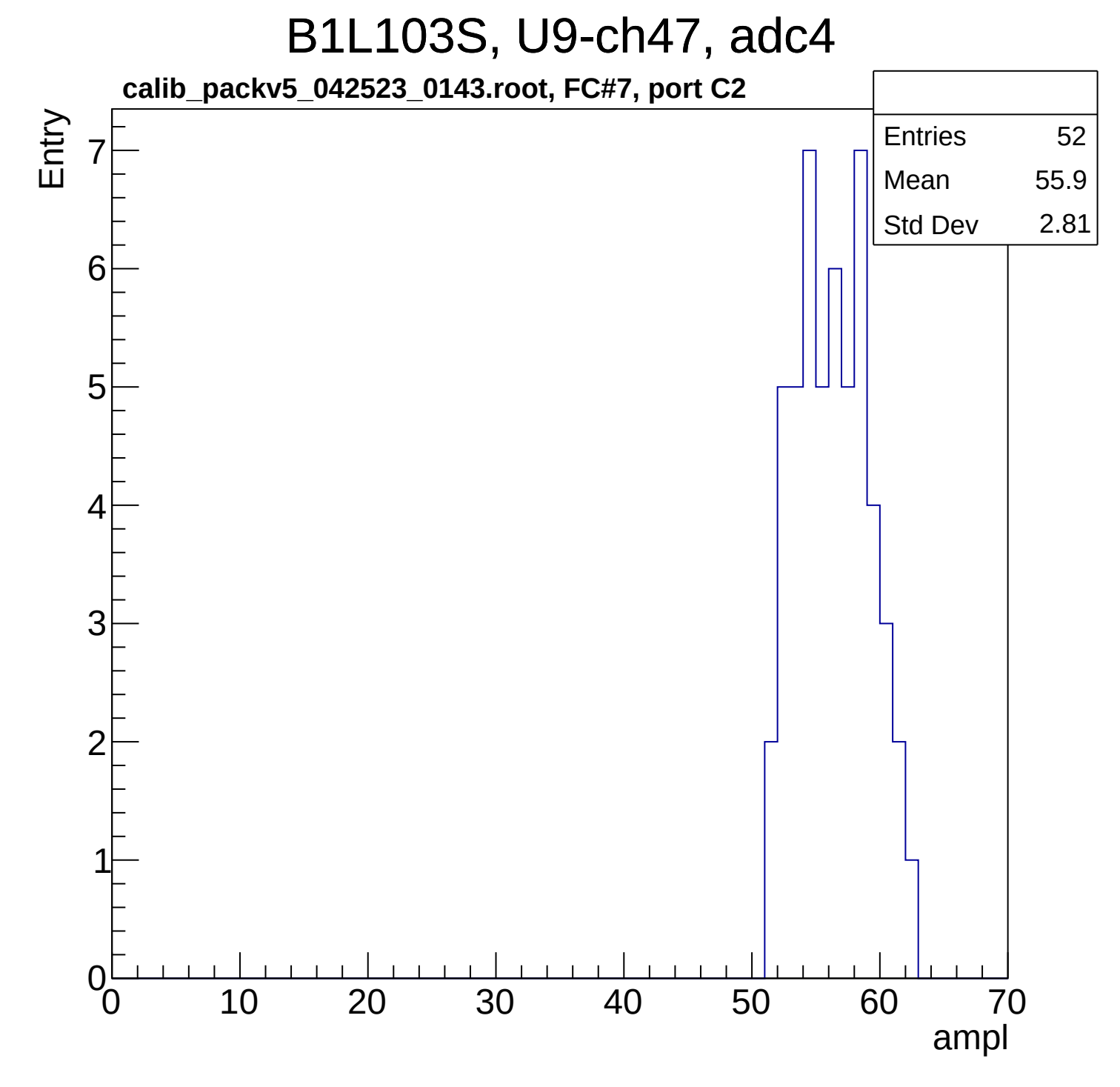
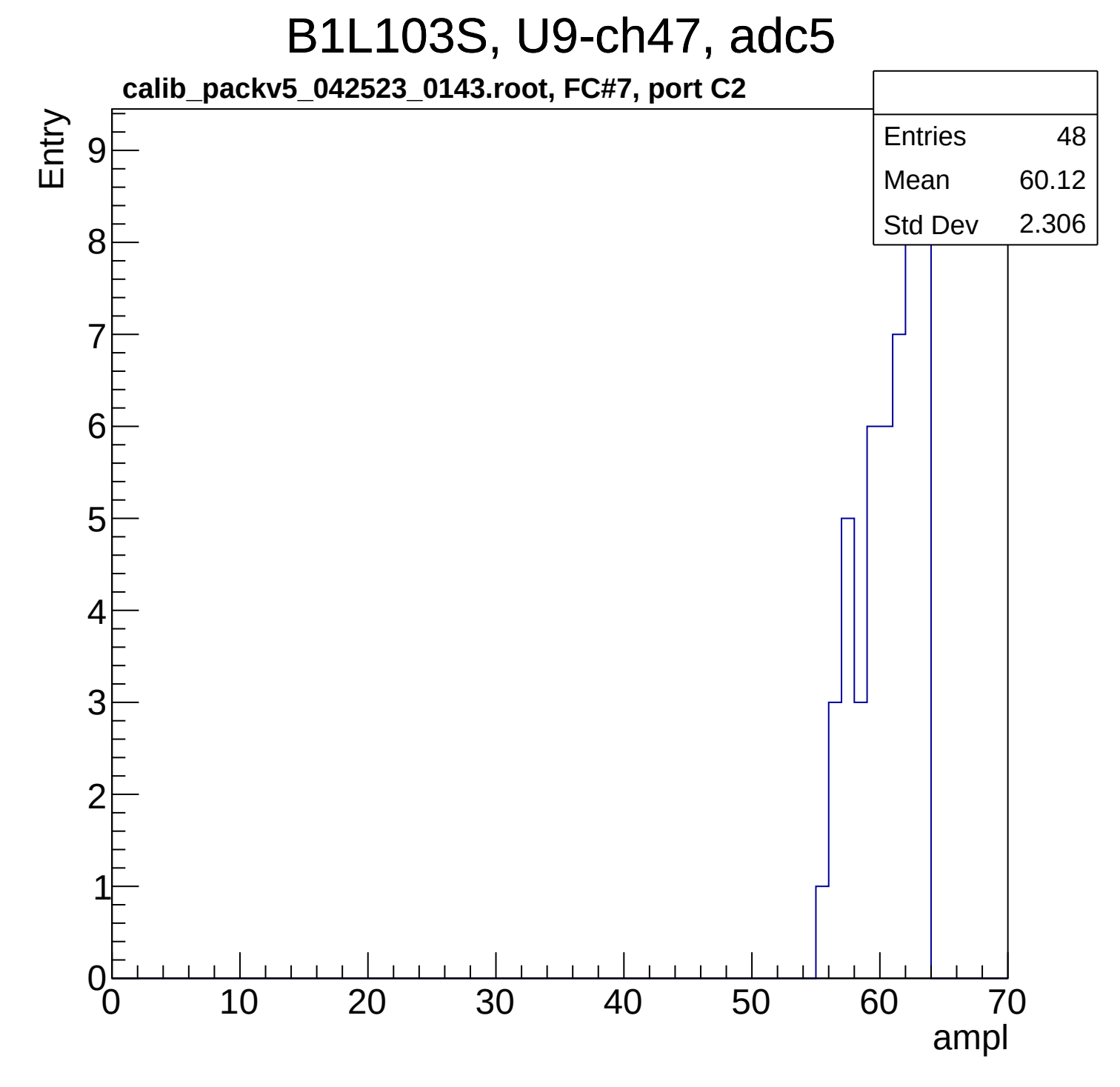

B1L103S, U9-ch47, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 55.9
Std Dev 2.81
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch47, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 60.12
Std Dev 2.306
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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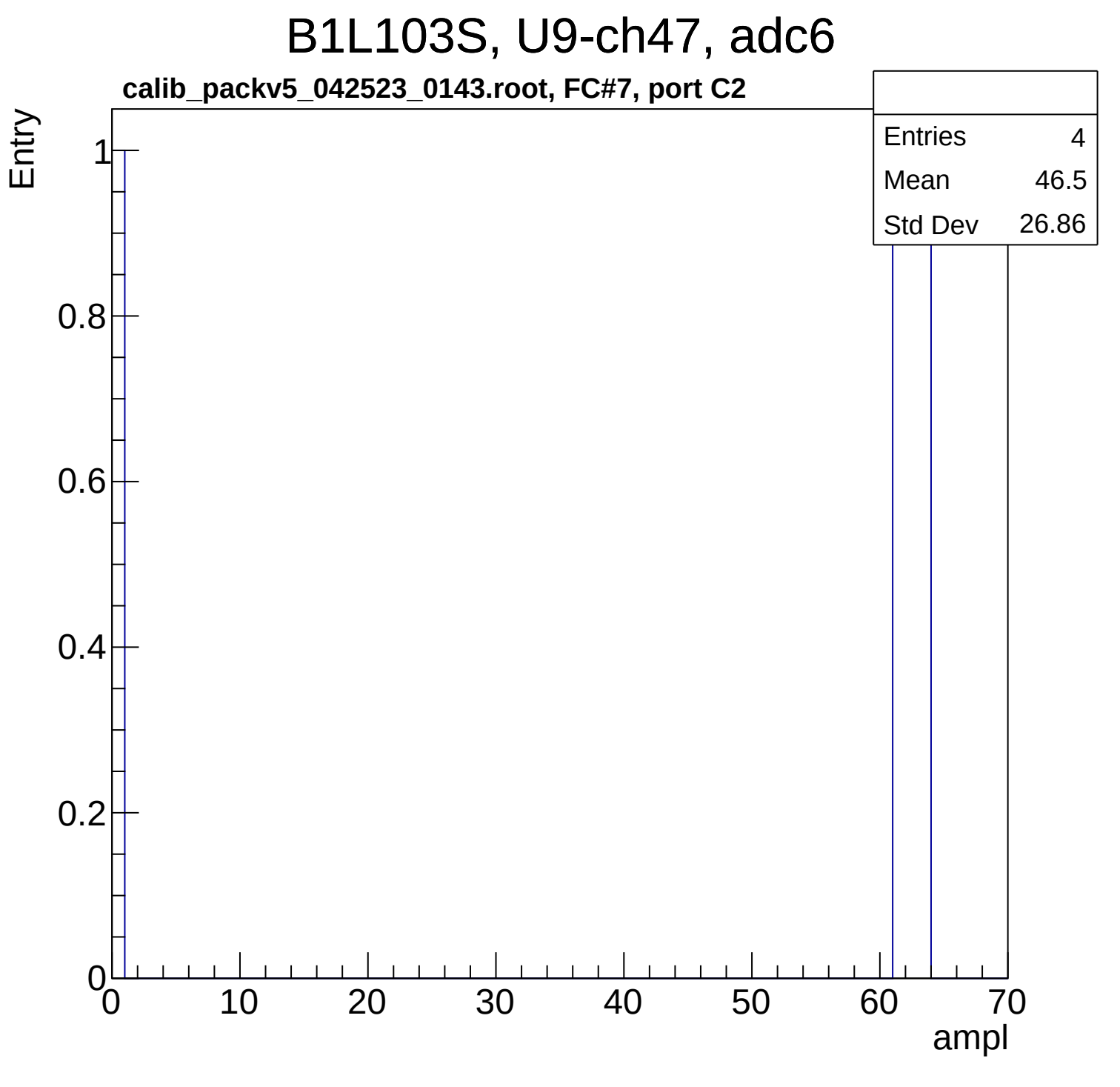
60
70


B1L103S, U9-ch47, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 46.5
Std Dev 26.86
Entry
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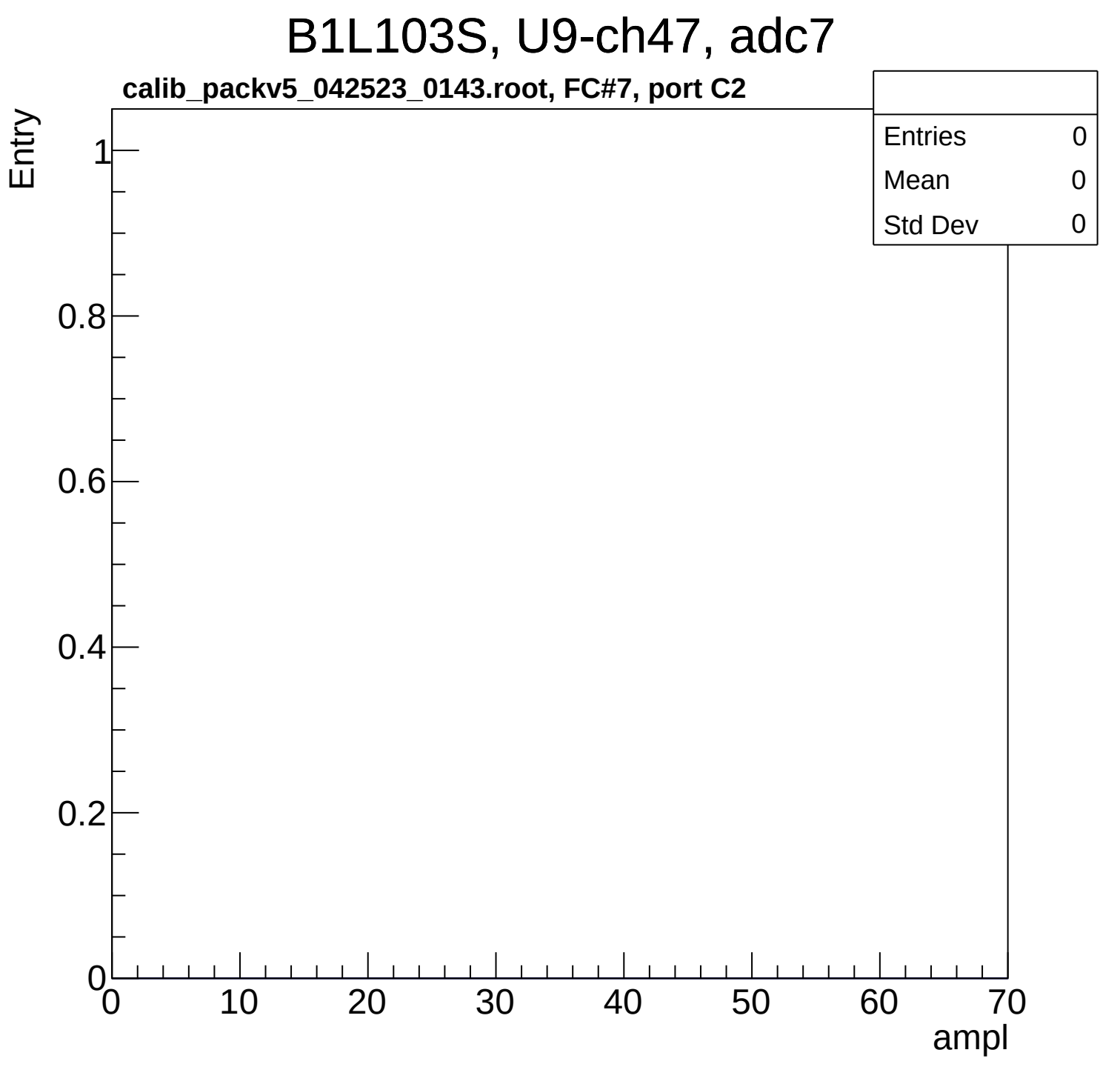
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch47, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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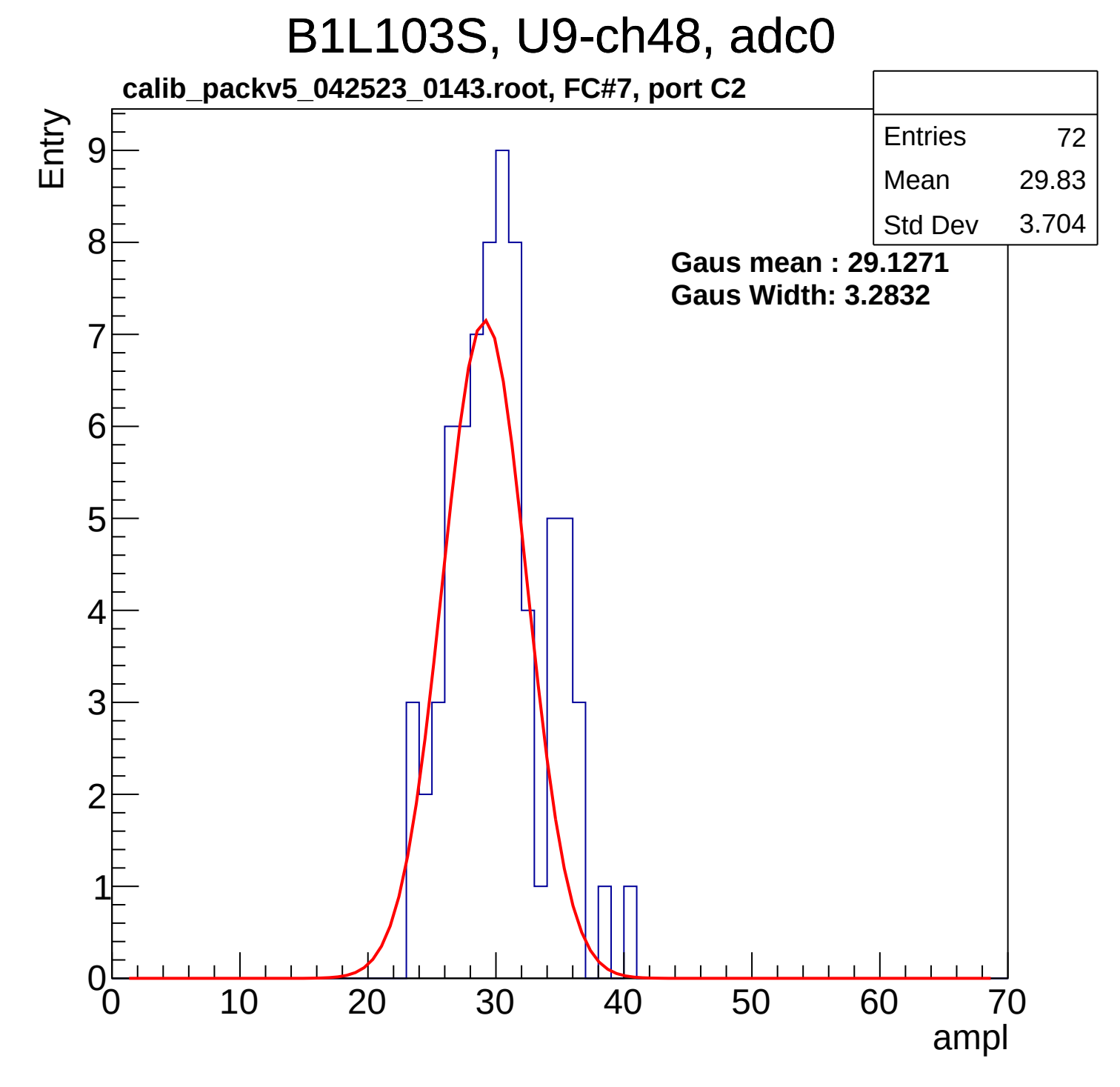
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch48, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 29.83
Std Dev 3.704
Gaus mean : 29.1271
Gaus Width: 3.2832
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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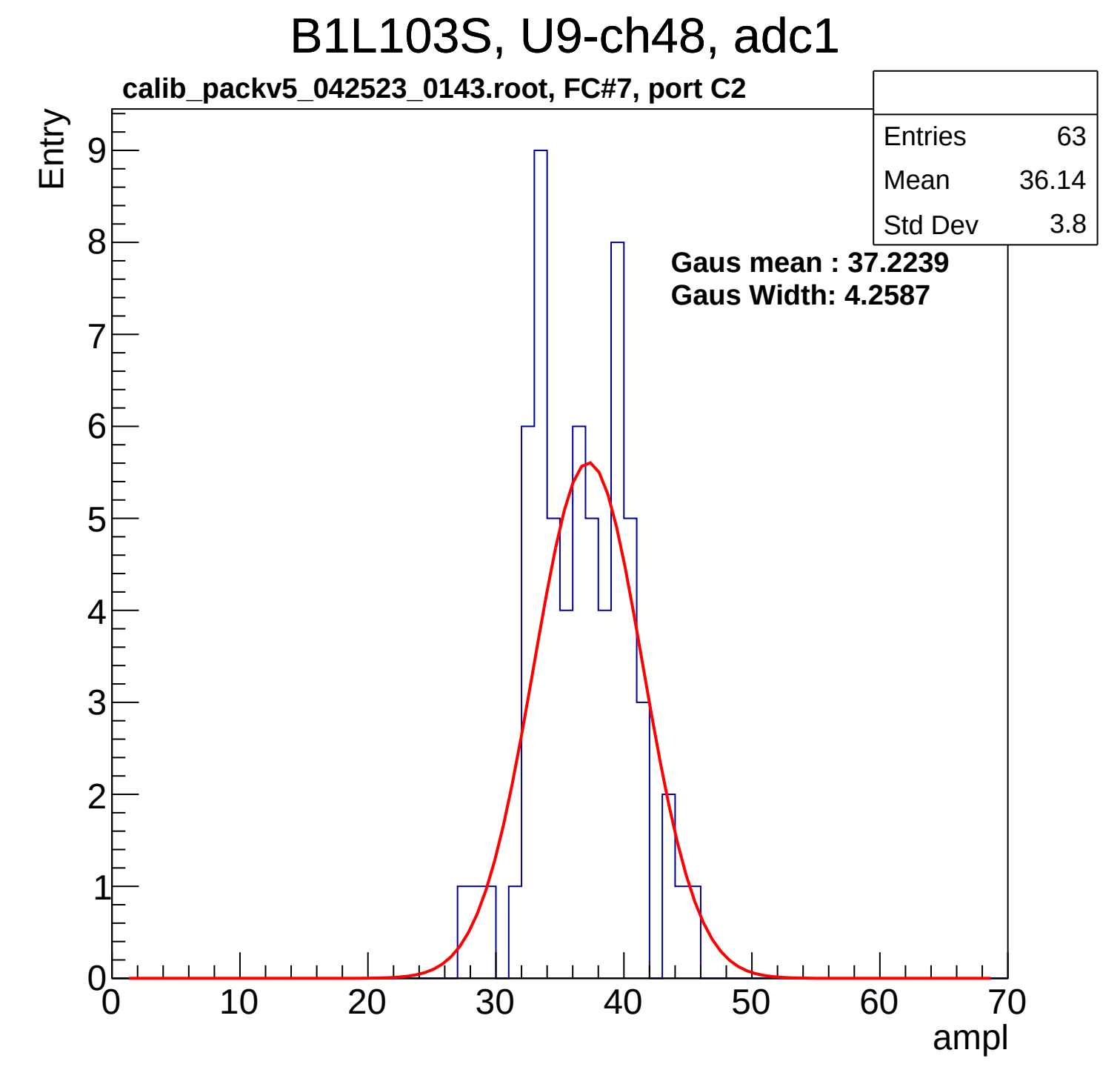
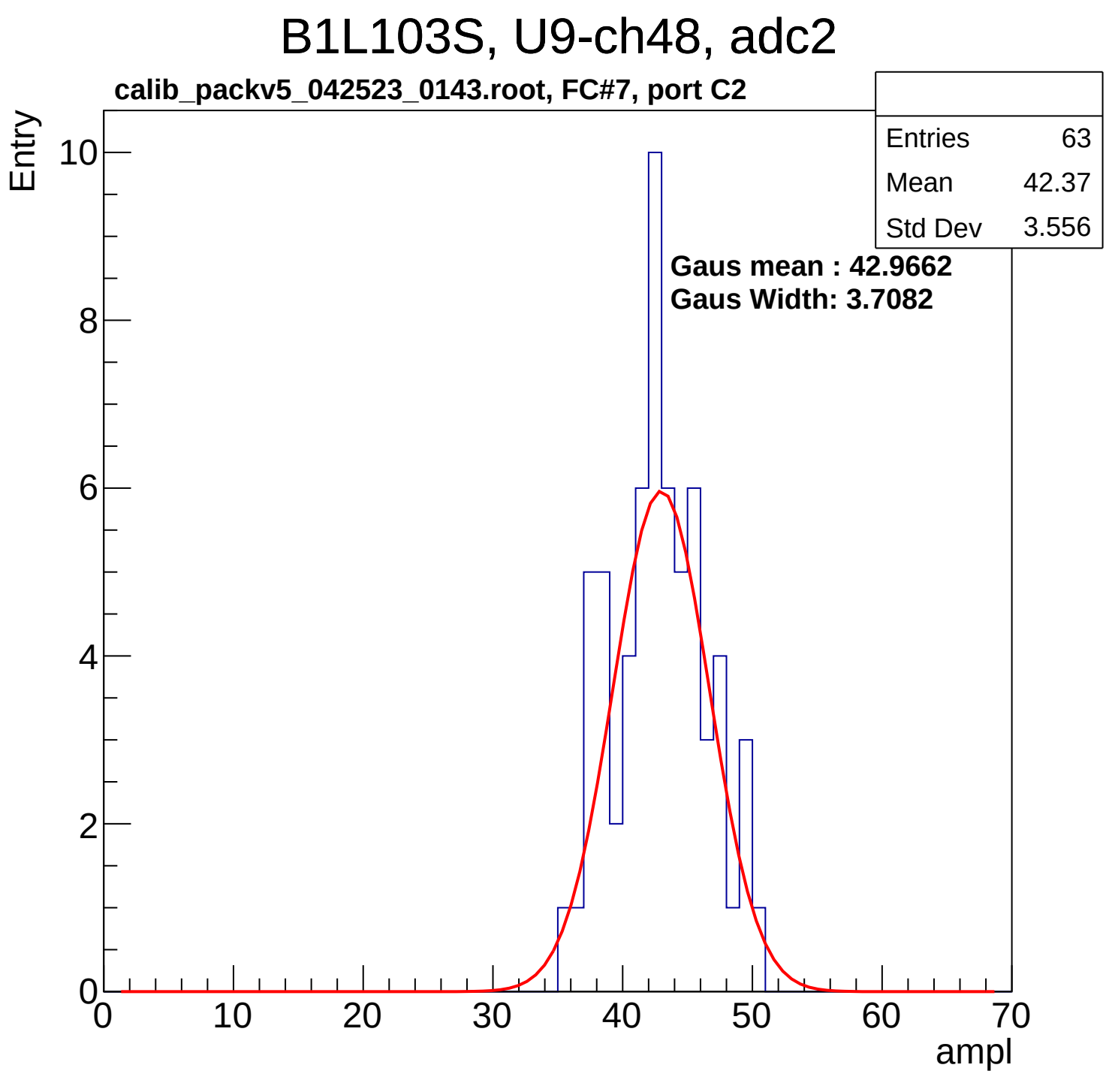
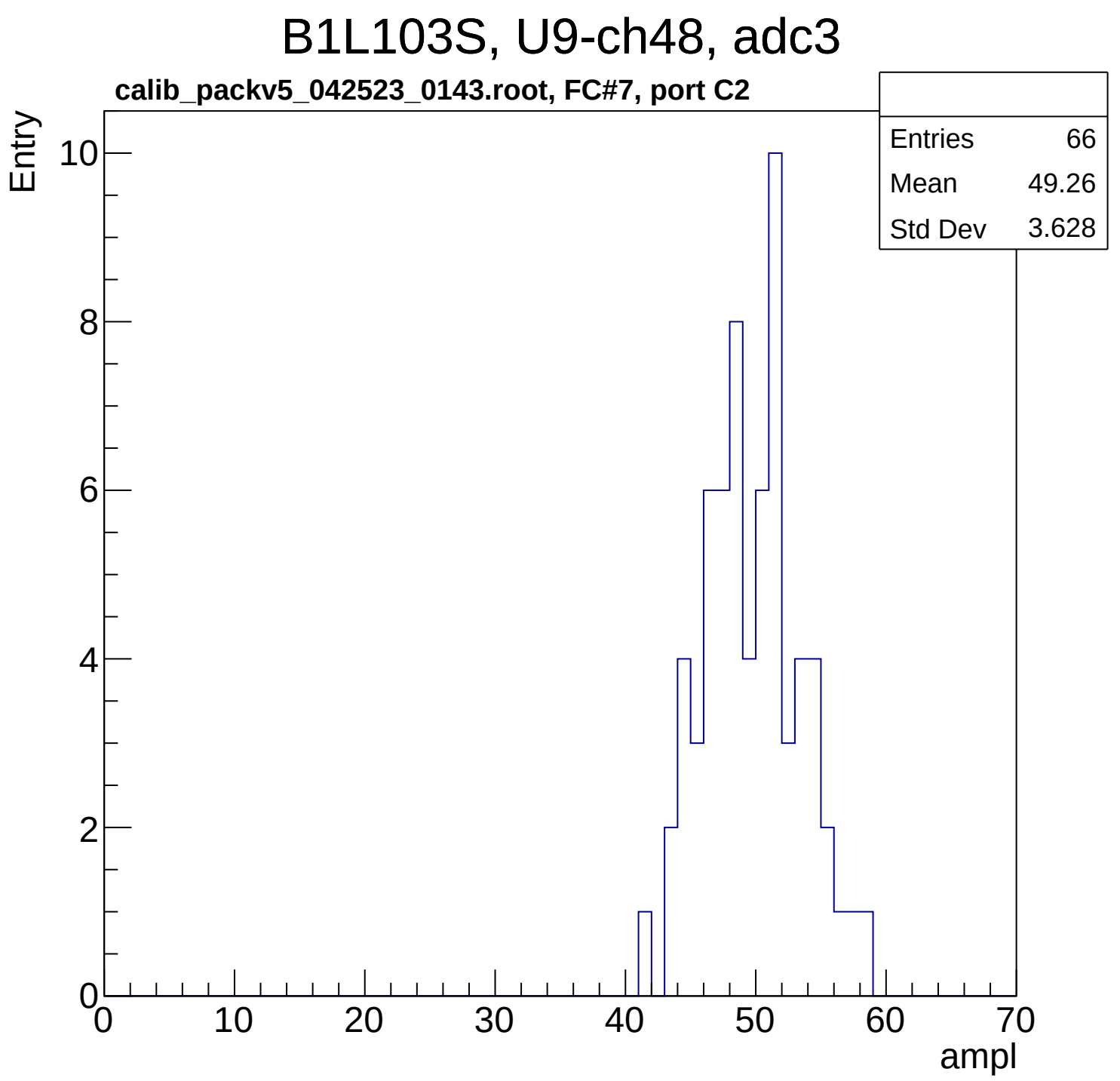

B1L103S, U9-ch48, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 36.14
Std Dev 3.8
Gaus mean : 37.2239
Gaus Width: 4.2587
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch48, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 42.37
Std Dev 3.556
Gaus mean : 42.9662
Gaus Width: 3.7082
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch48, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 49.26
Std Dev 3.628
Entry
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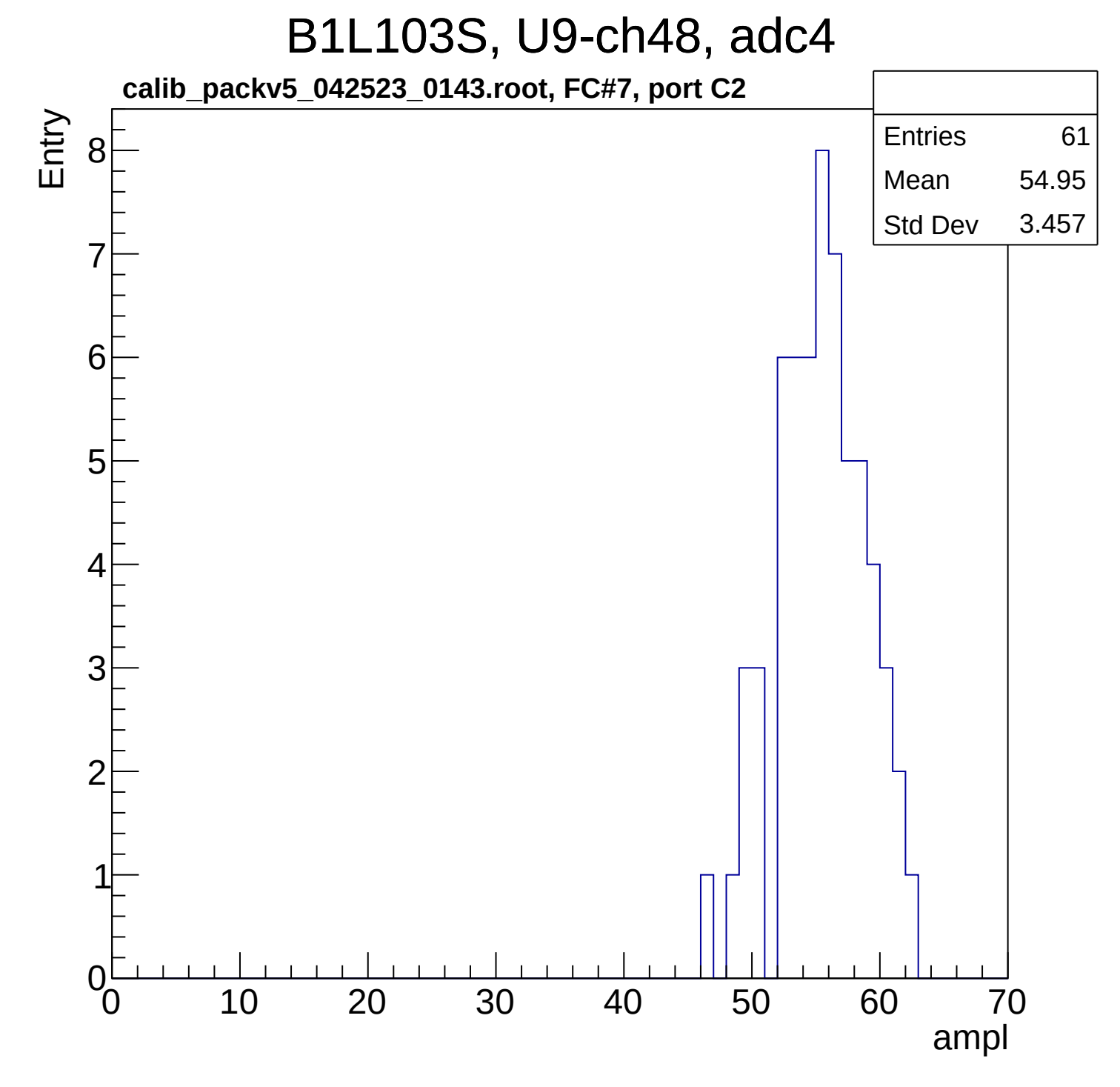
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch48, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 54.95
Std Dev 3.457
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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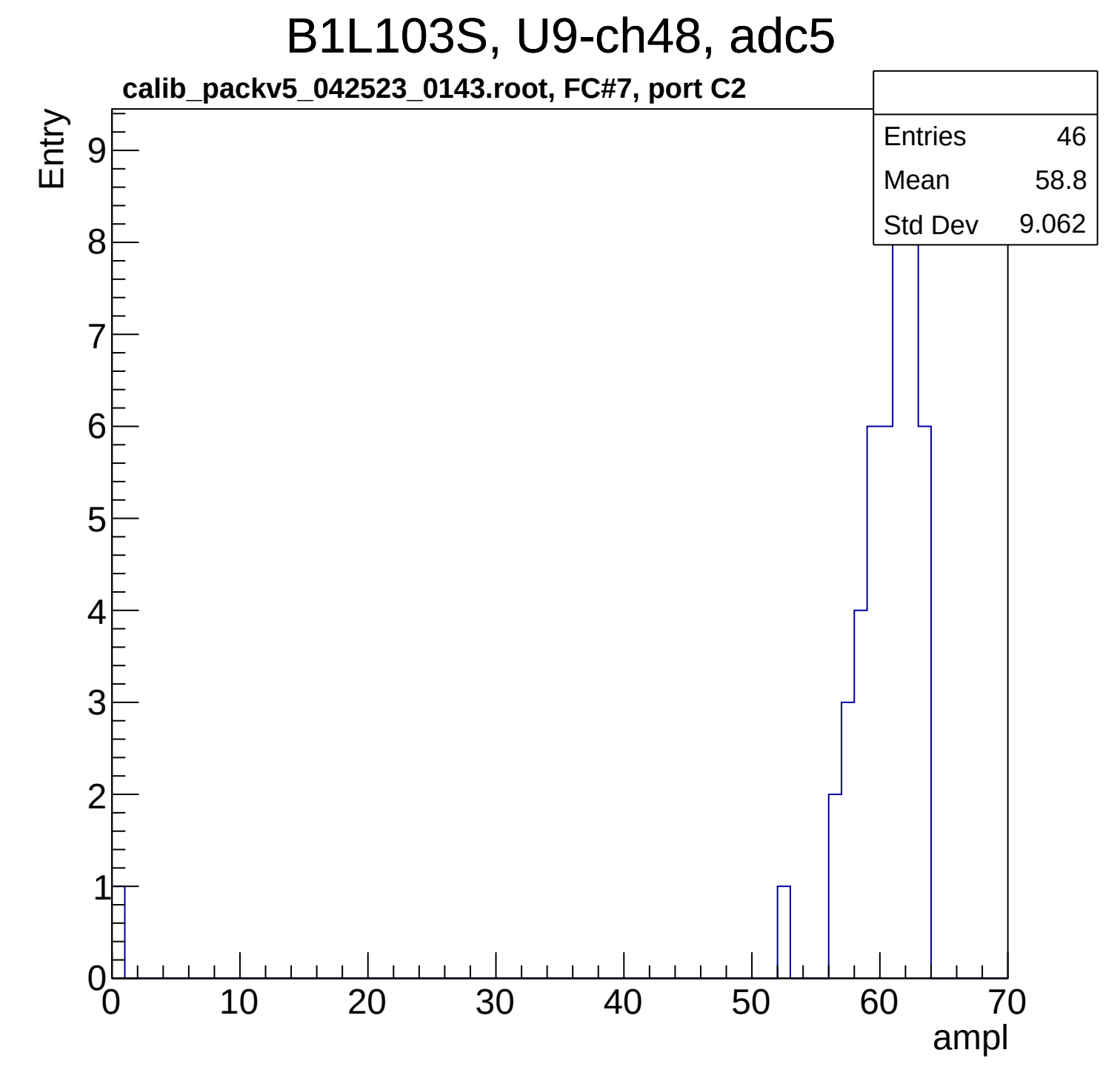
40
50
60
70


B1L103S, U9-ch48, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 58.8
Std Dev 9.062
Entry
ampl
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2
3
4
5
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7
8
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0
10
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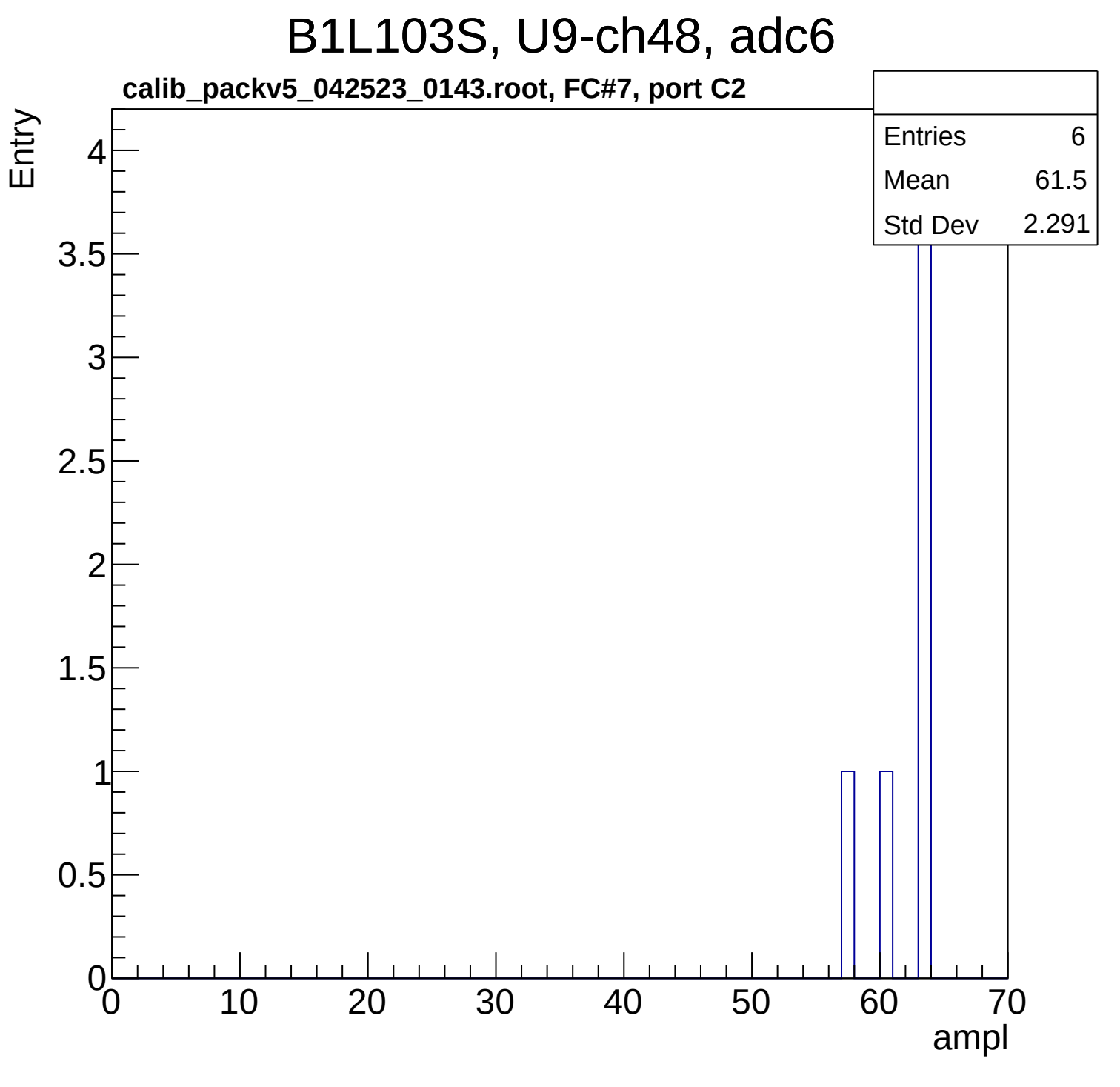
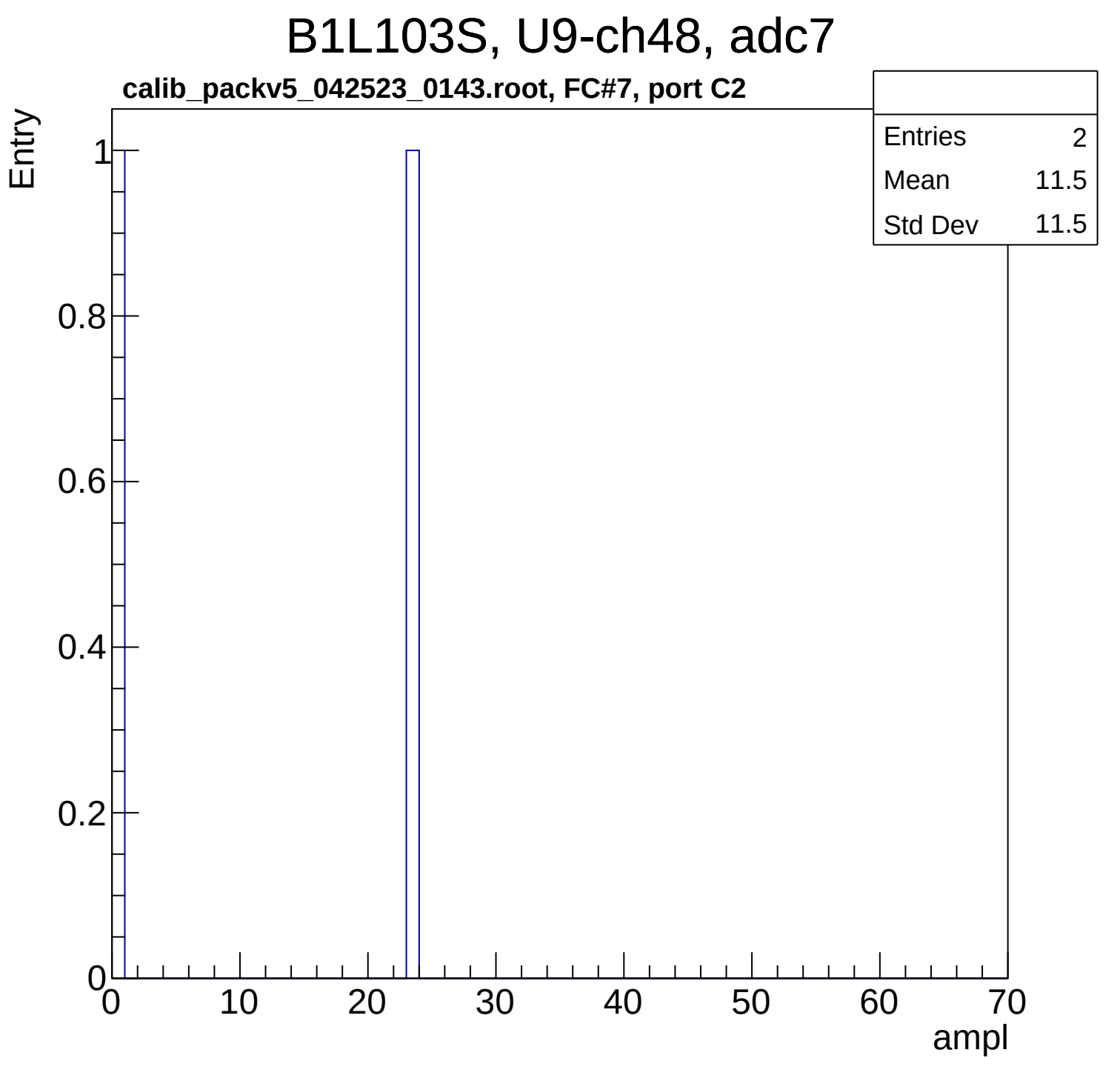

B1L103S, U9-ch48, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 61.5
Std Dev 2.291
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U9-ch48, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 11.5
Std Dev 11.5
Entry
1
0.8
0.6
0.4
0.2
0
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10
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50
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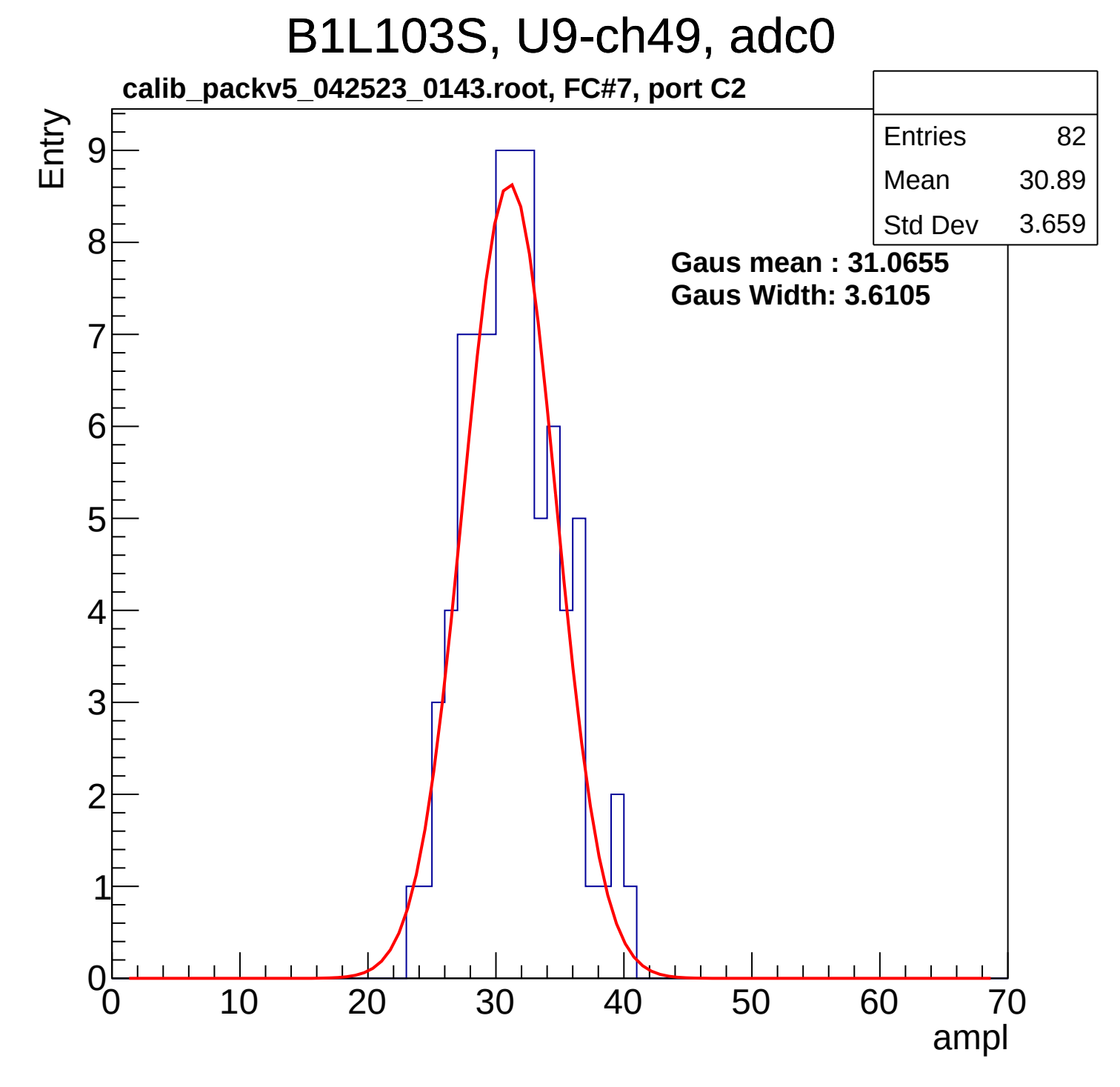
70
ampl


B1L103S, U9-ch49, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 82
Mean 30.89
Std Dev 3.659
Gaus mean : 31.0655
Gaus Width: 3.6105
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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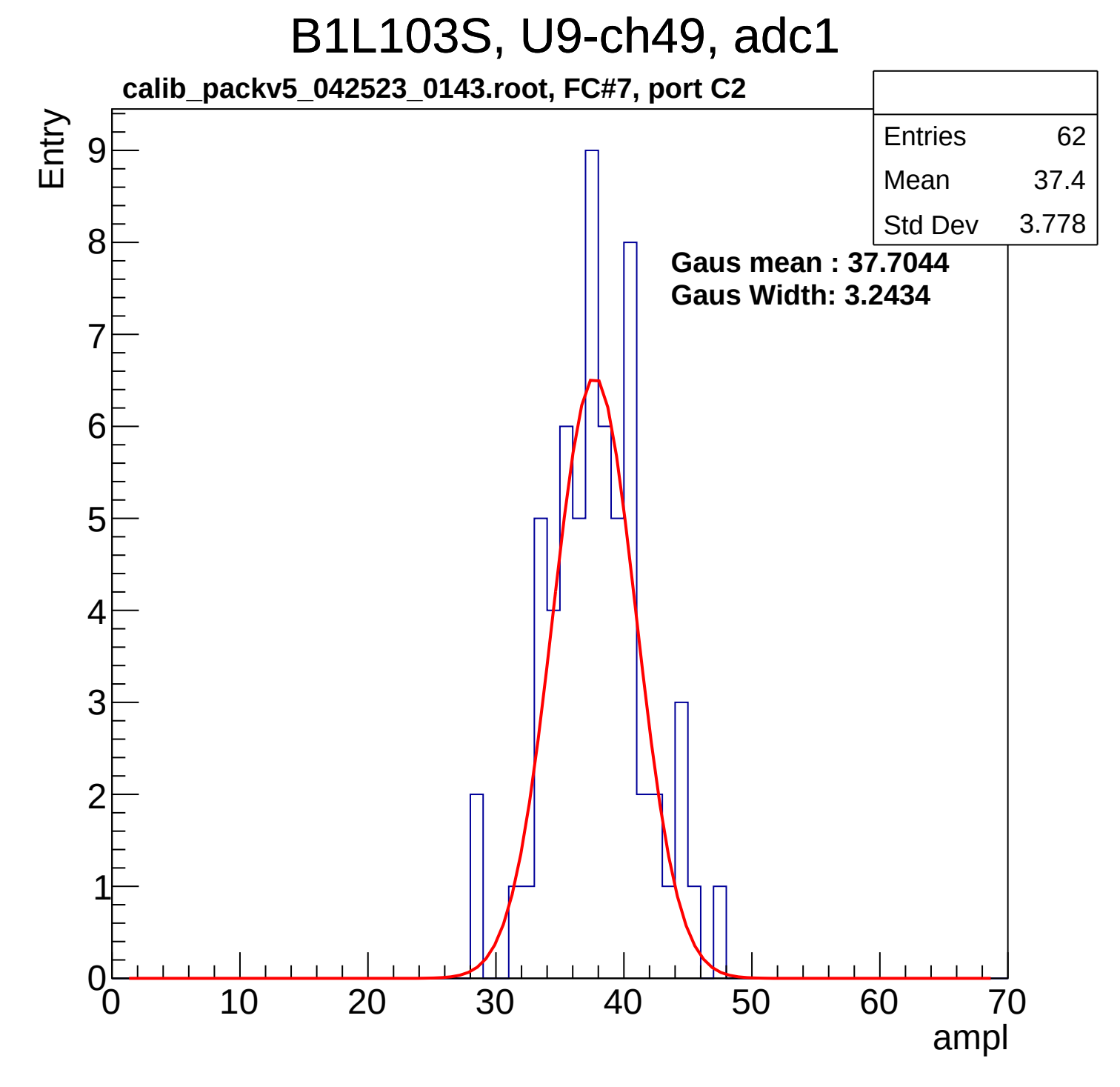
B1L103S, U9-ch49, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 37.4
Std Dev 3.778
Gaus mean : 37.7044
Gaus Width: 3.2434
Entry
ampl
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3
4
5
6
7
8
9
0
10
20
30
40
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60
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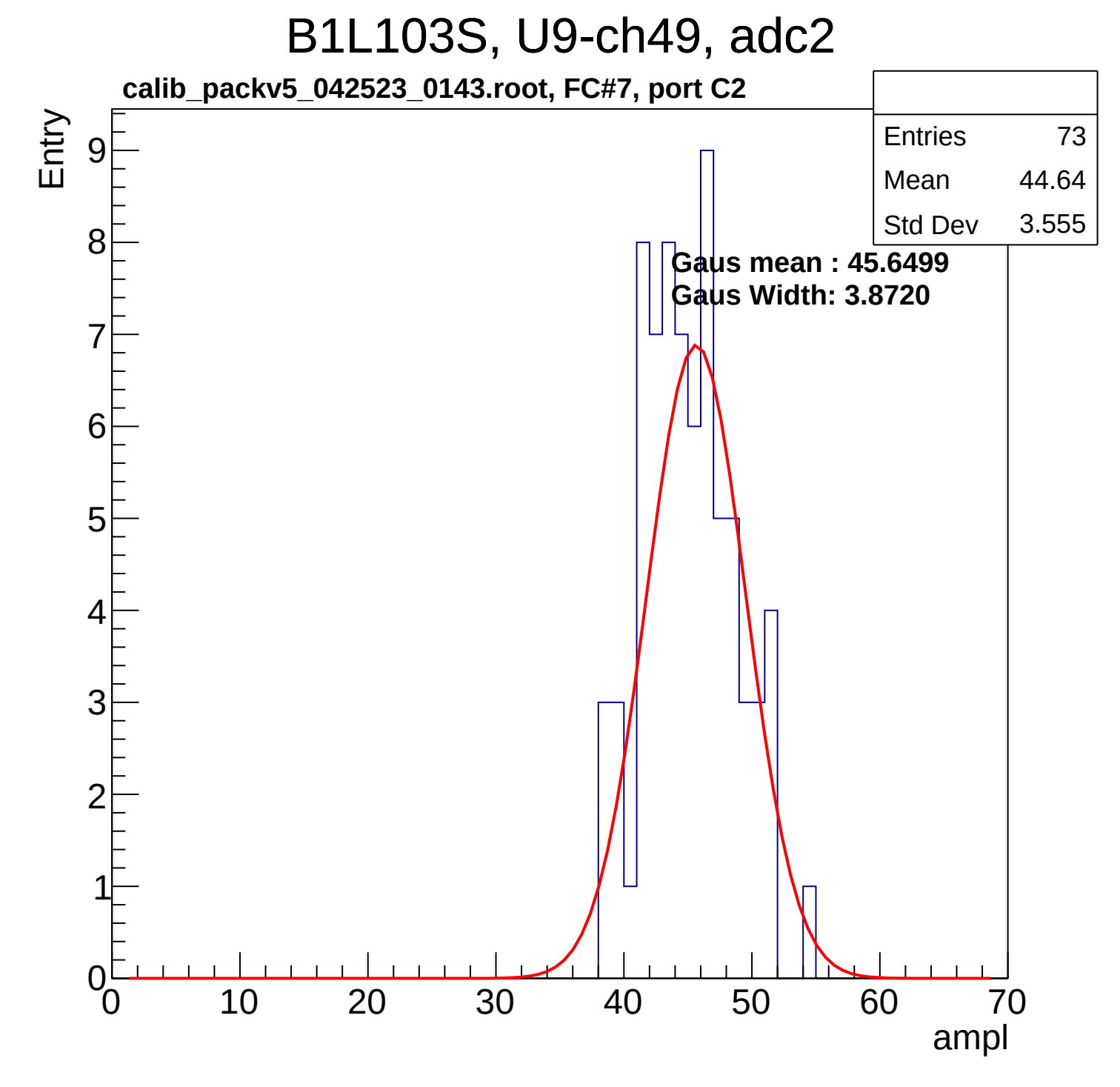
B1L103S, U9-ch49, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 44.64
Std Dev 3.555
Gaus mean : 45.6499
Gaus Width: 3.8720
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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60
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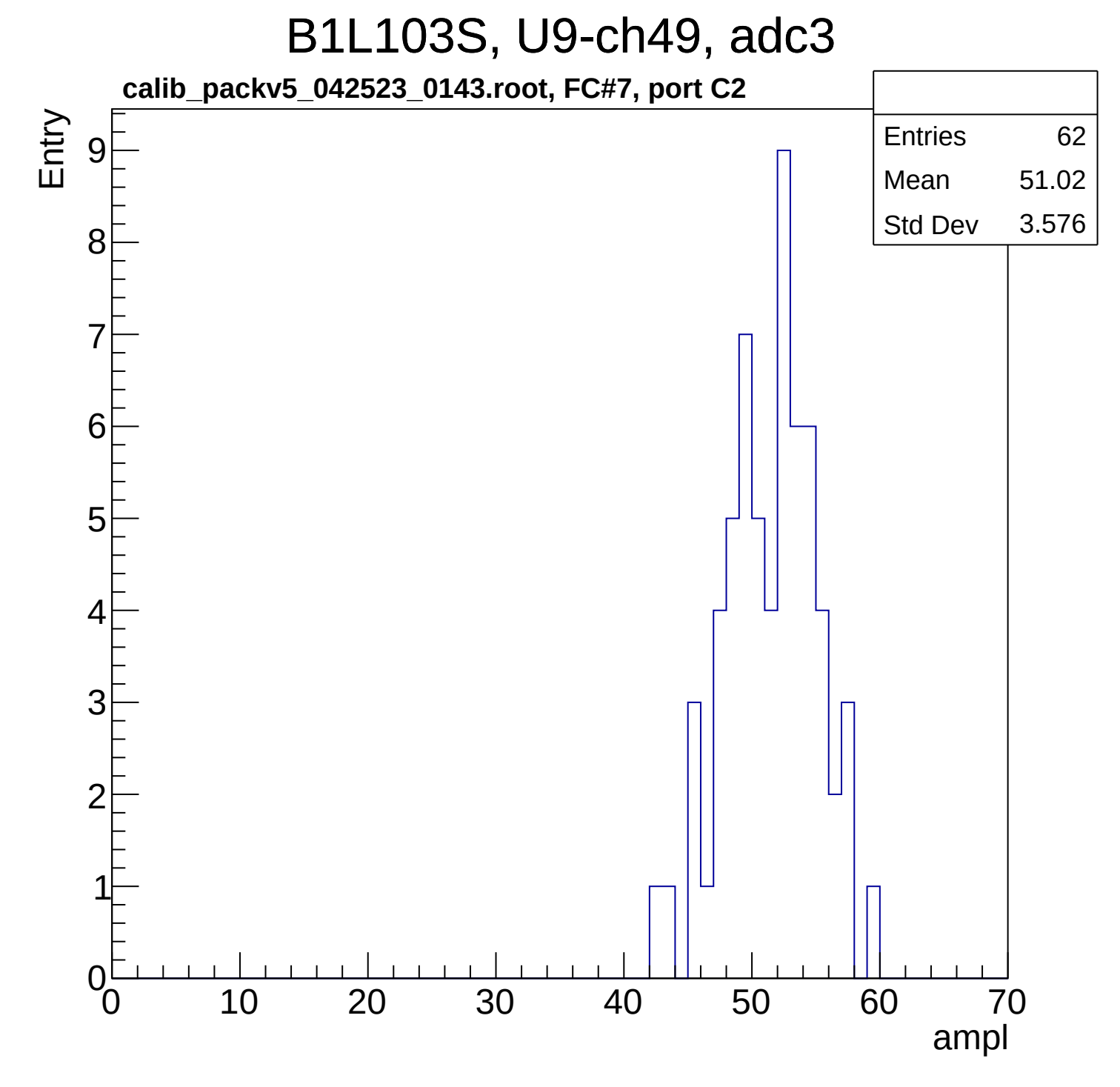
B1L103S, U9-ch49, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 51.02
Std Dev 3.576
Entry
ampl
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3
4
5
6
7
8
9
0
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60
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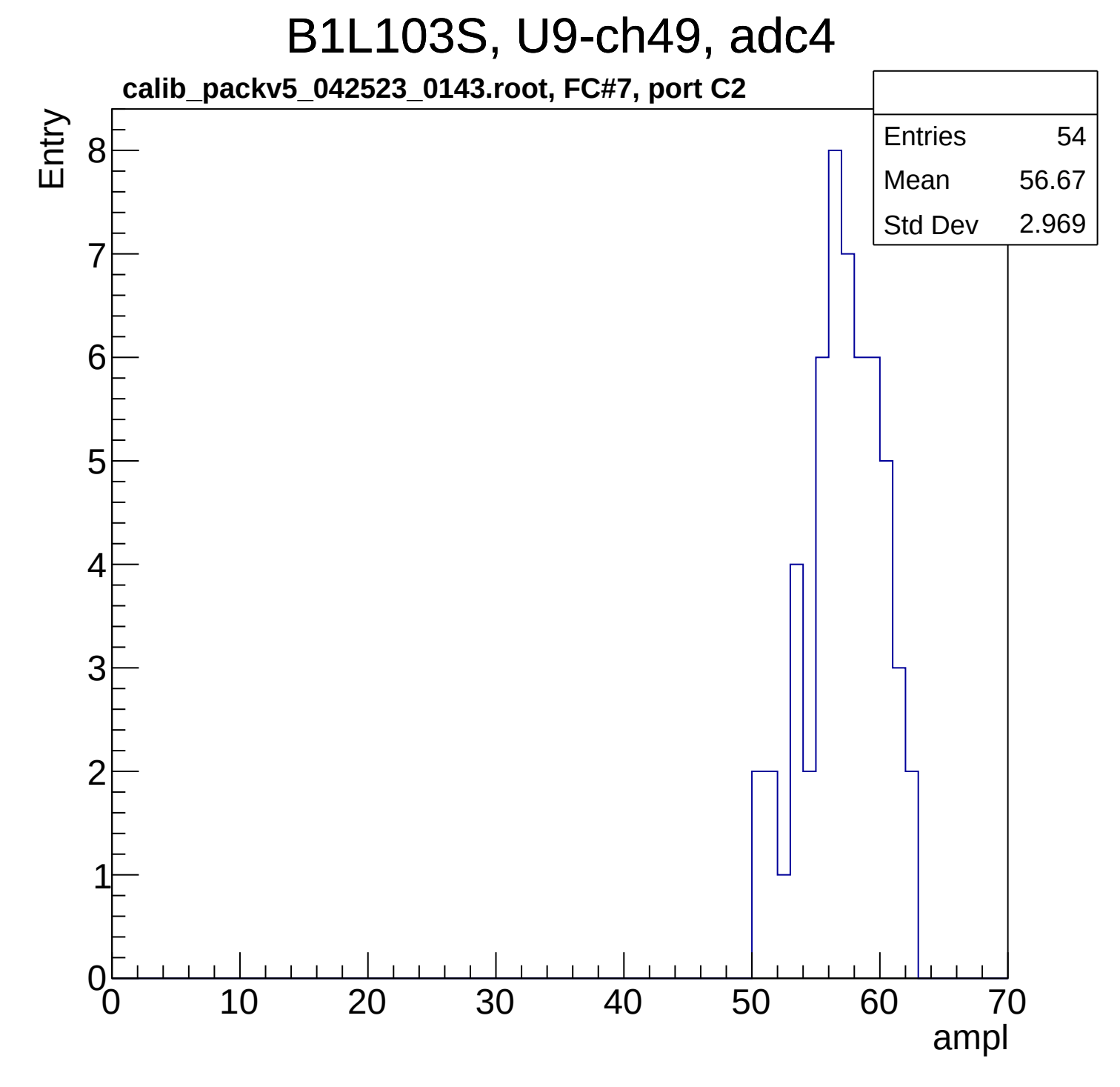
B1L103S, U9-ch49, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 56.67
Std Dev 2.969
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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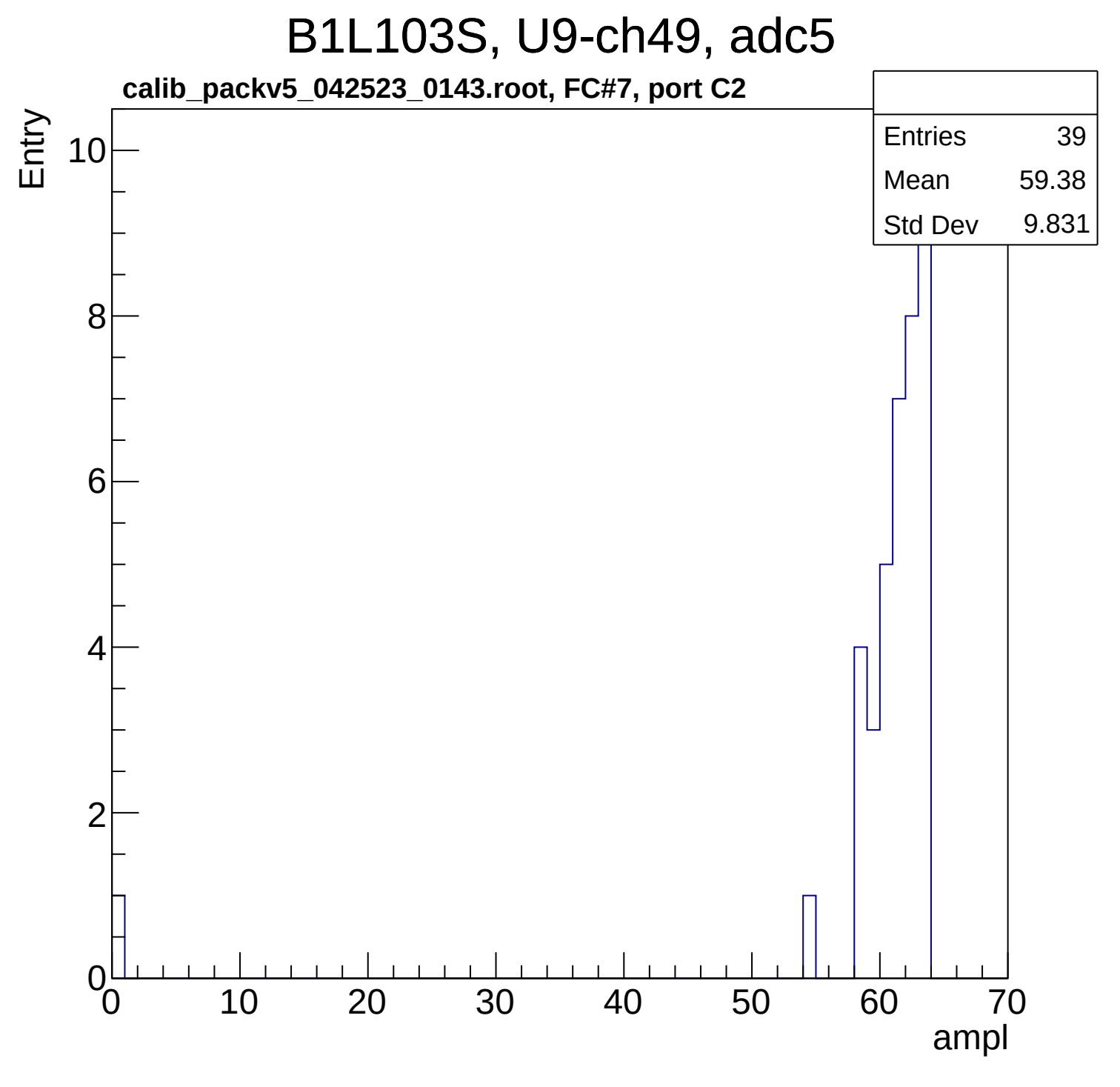
40
50
60
70


B1L103S, U9-ch49, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 59.38
Std Dev 9.831
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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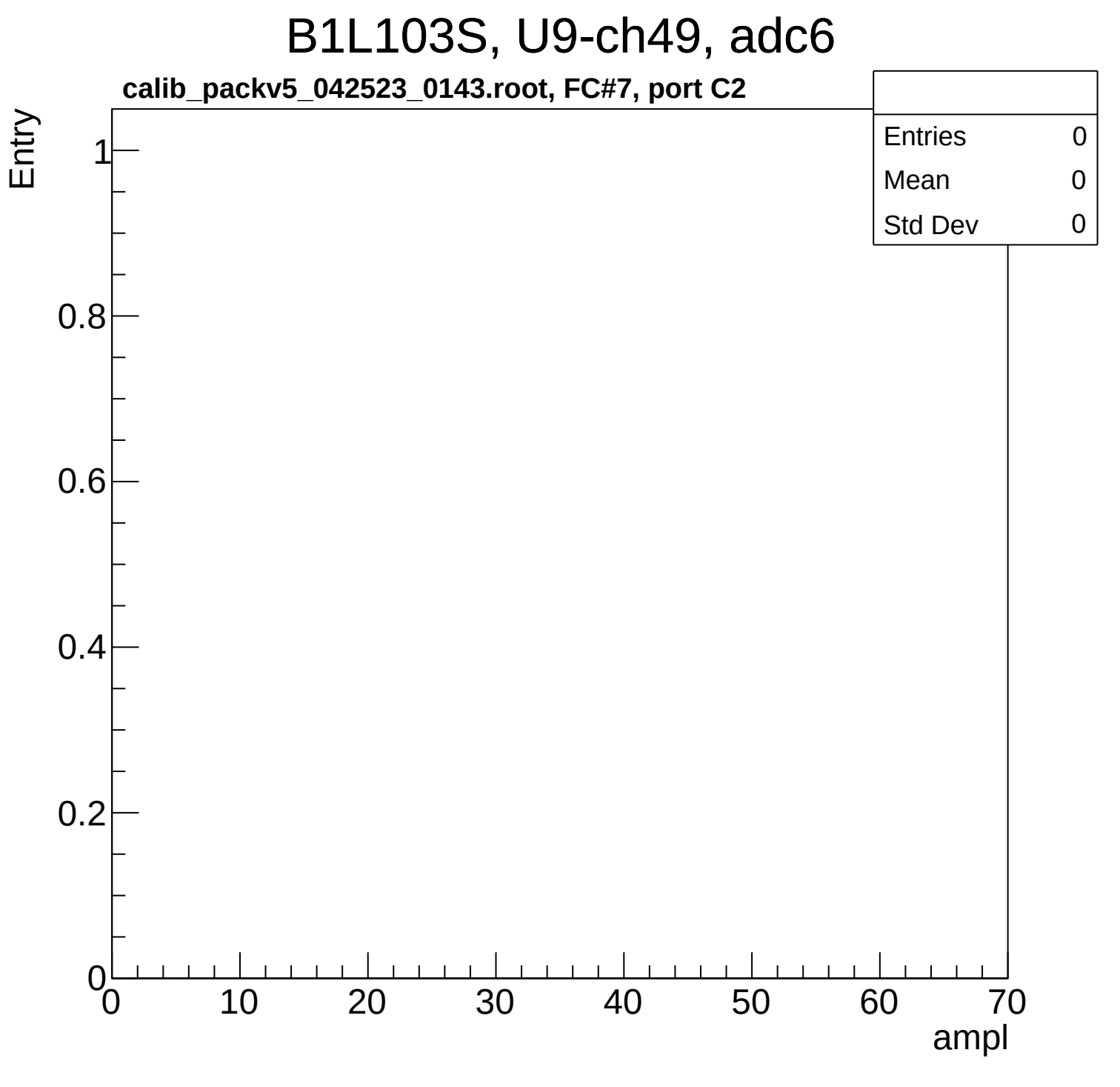
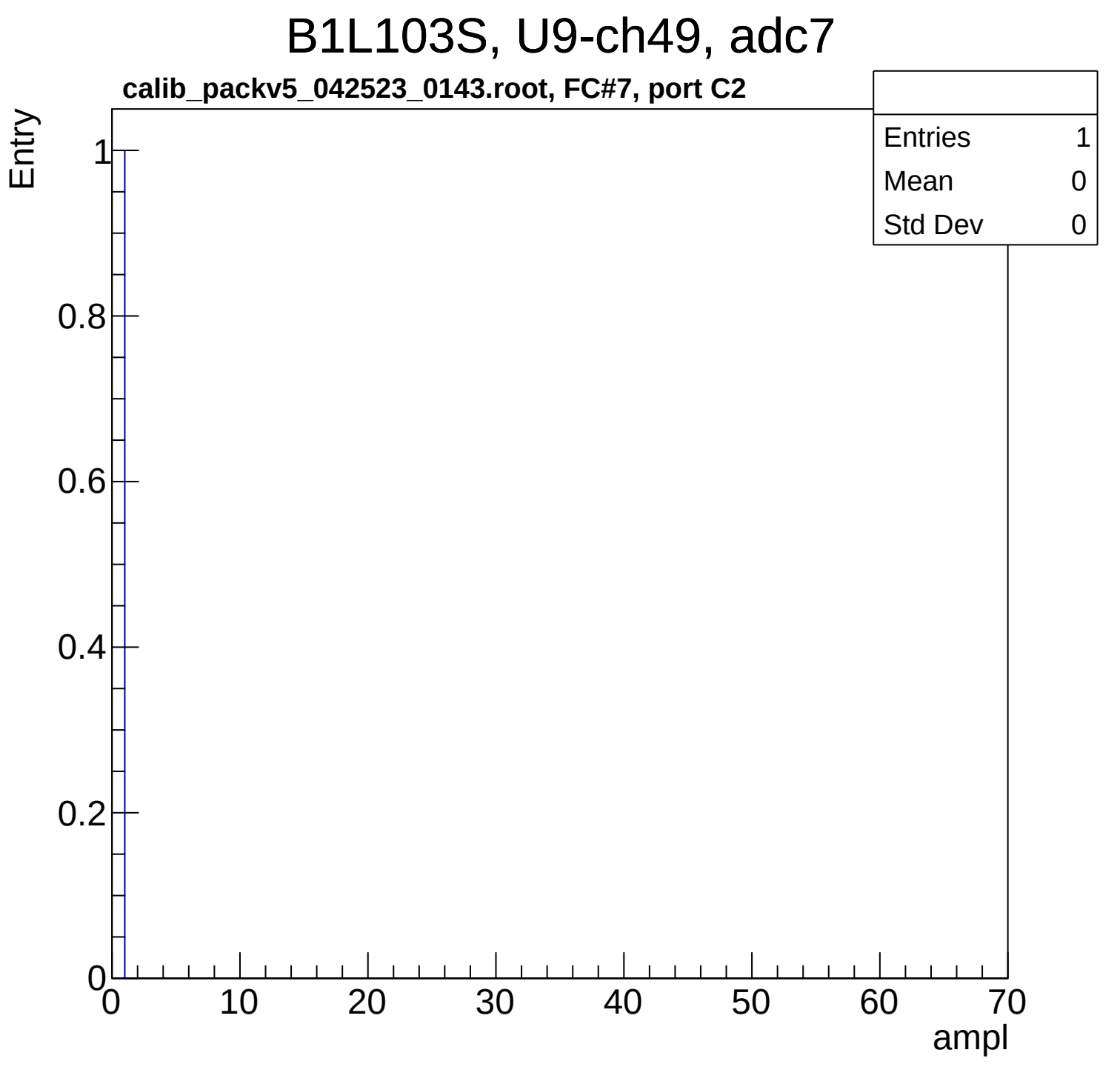
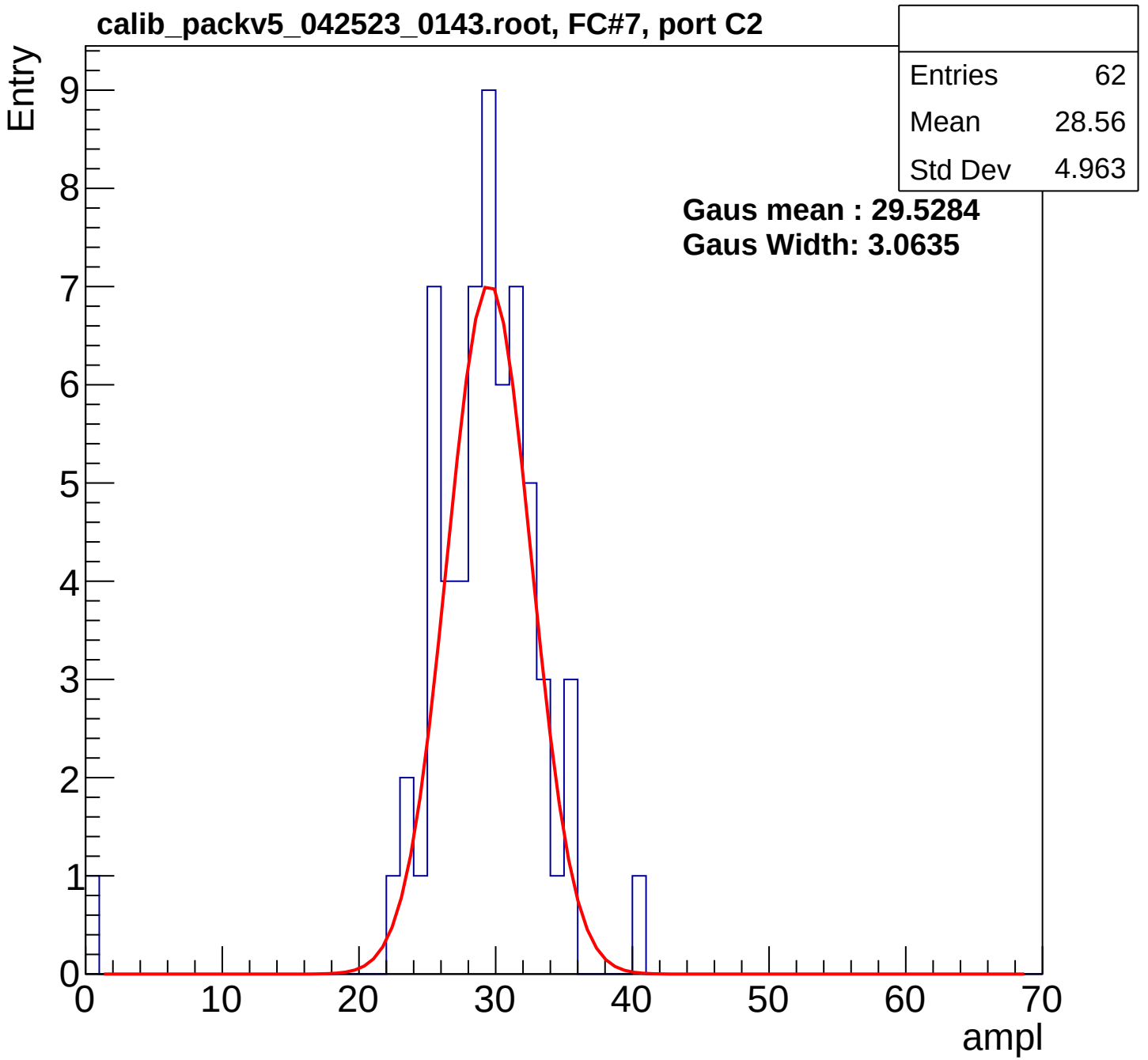
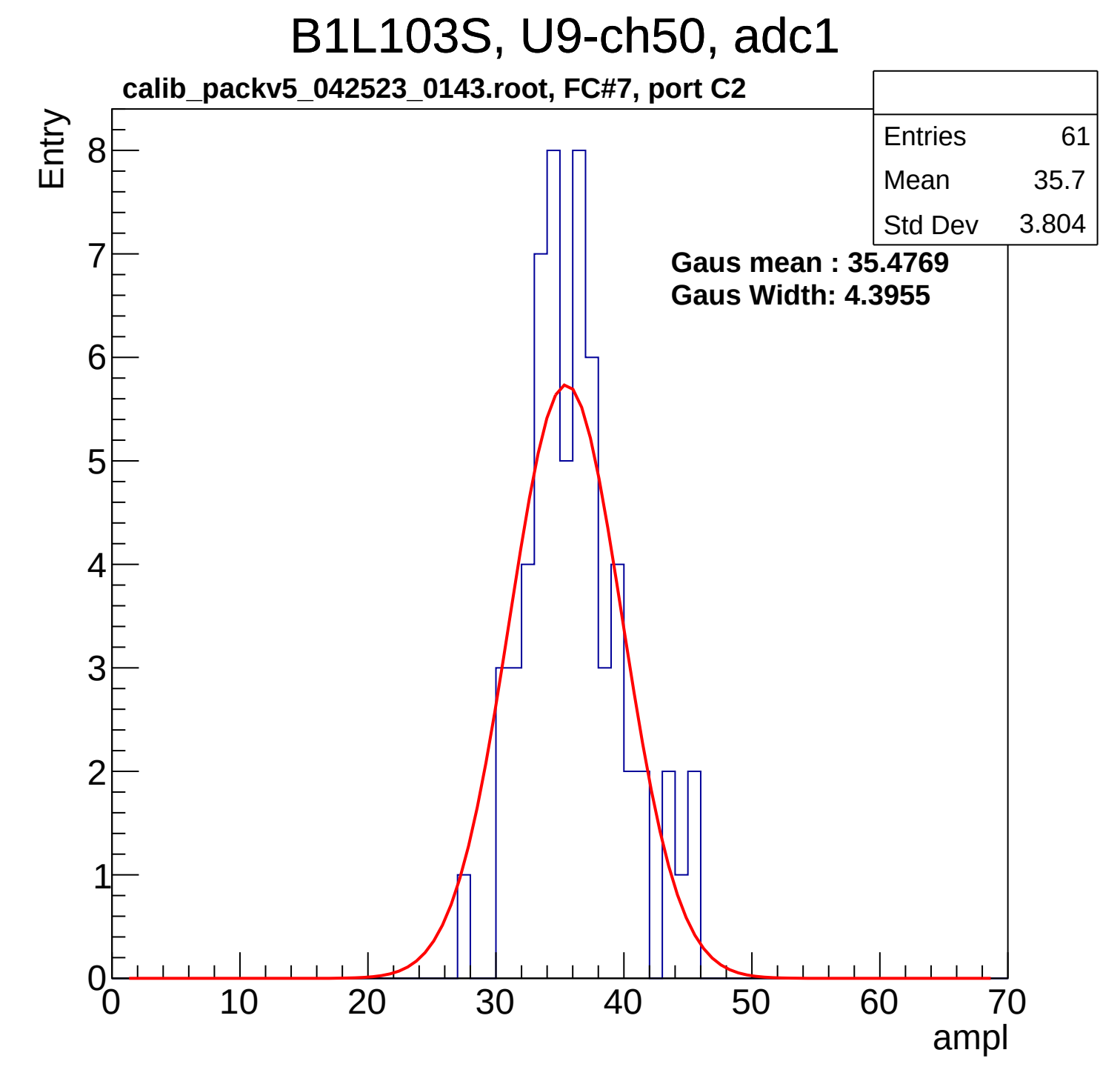

B1L103S, U9-ch49, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch49, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch50, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 28.56
Std Dev 4.963
Gaus mean : 29.5284
Gaus Width: 3.0635
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch50, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 35.7
Std Dev 3.804
Gaus mean : 35.4769
Gaus Width: 4.3955
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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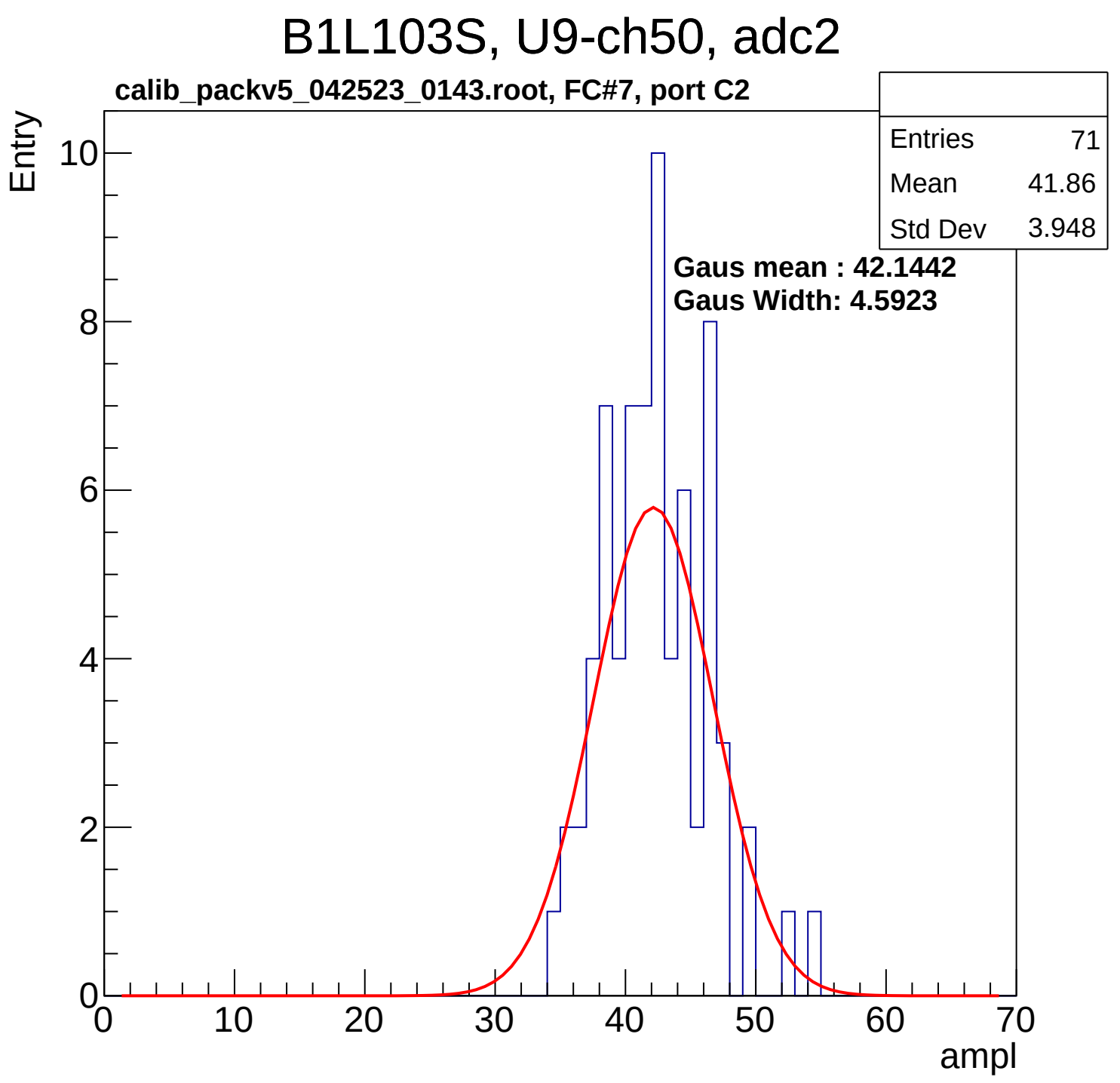
B1L103S, U9-ch50, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 41.86
Std Dev 3.948
Gaus mean : 42.1442
Gaus Width: 4.5923
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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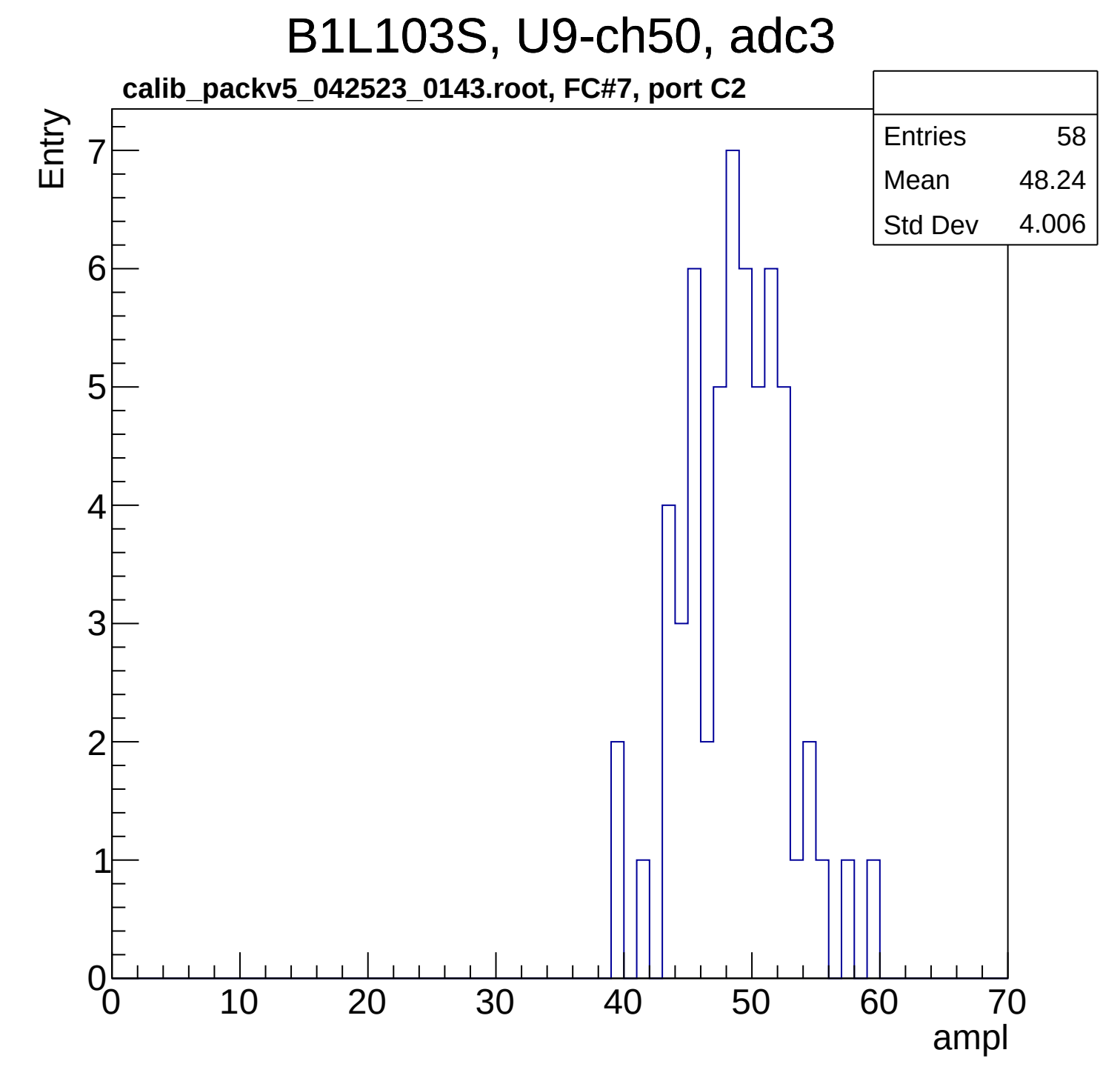
B1L103S, U9-ch50, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 48.24
Std Dev 4.006
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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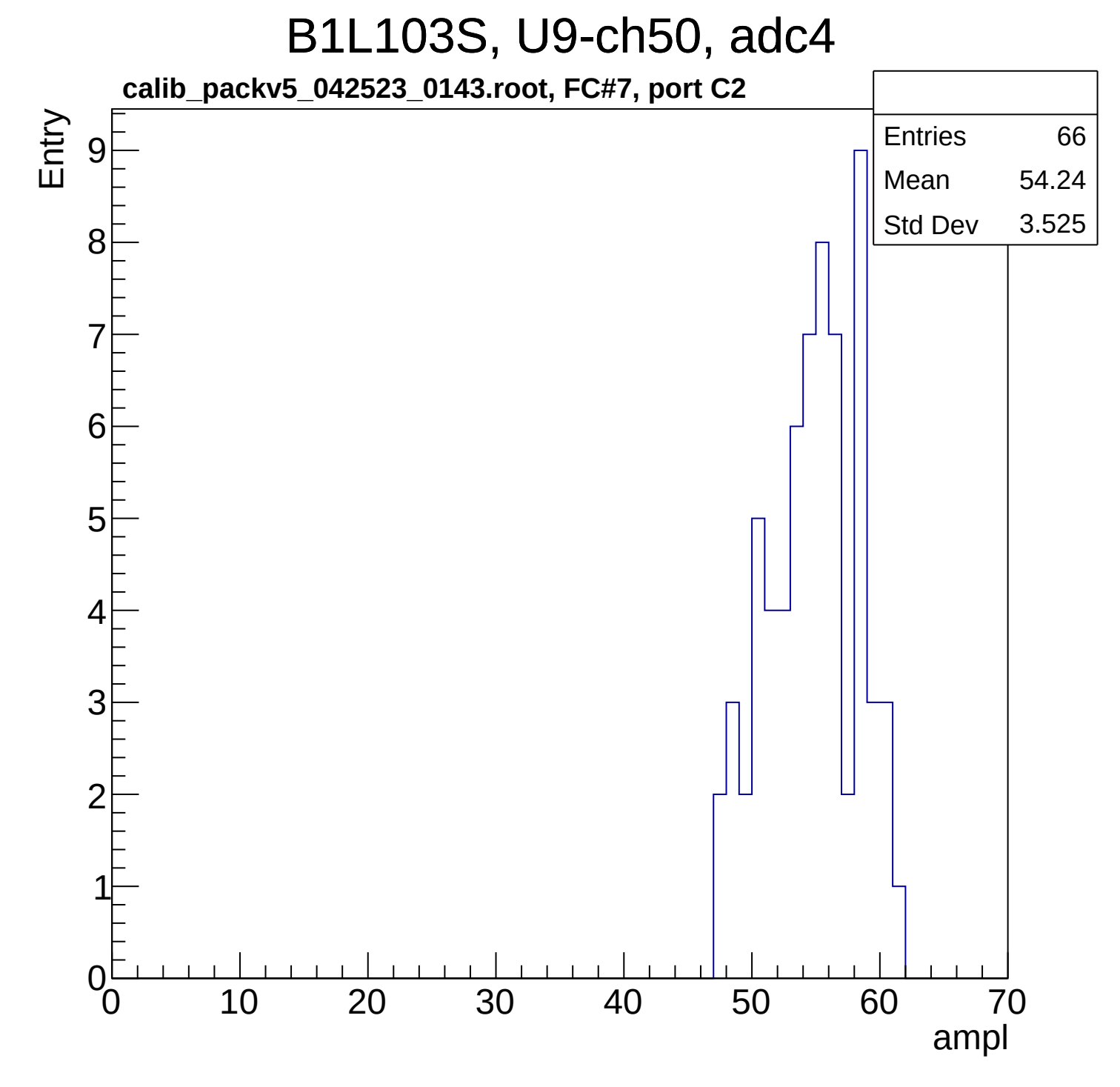
B1L103S, U9-ch50, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 54.24
Std Dev 3.525
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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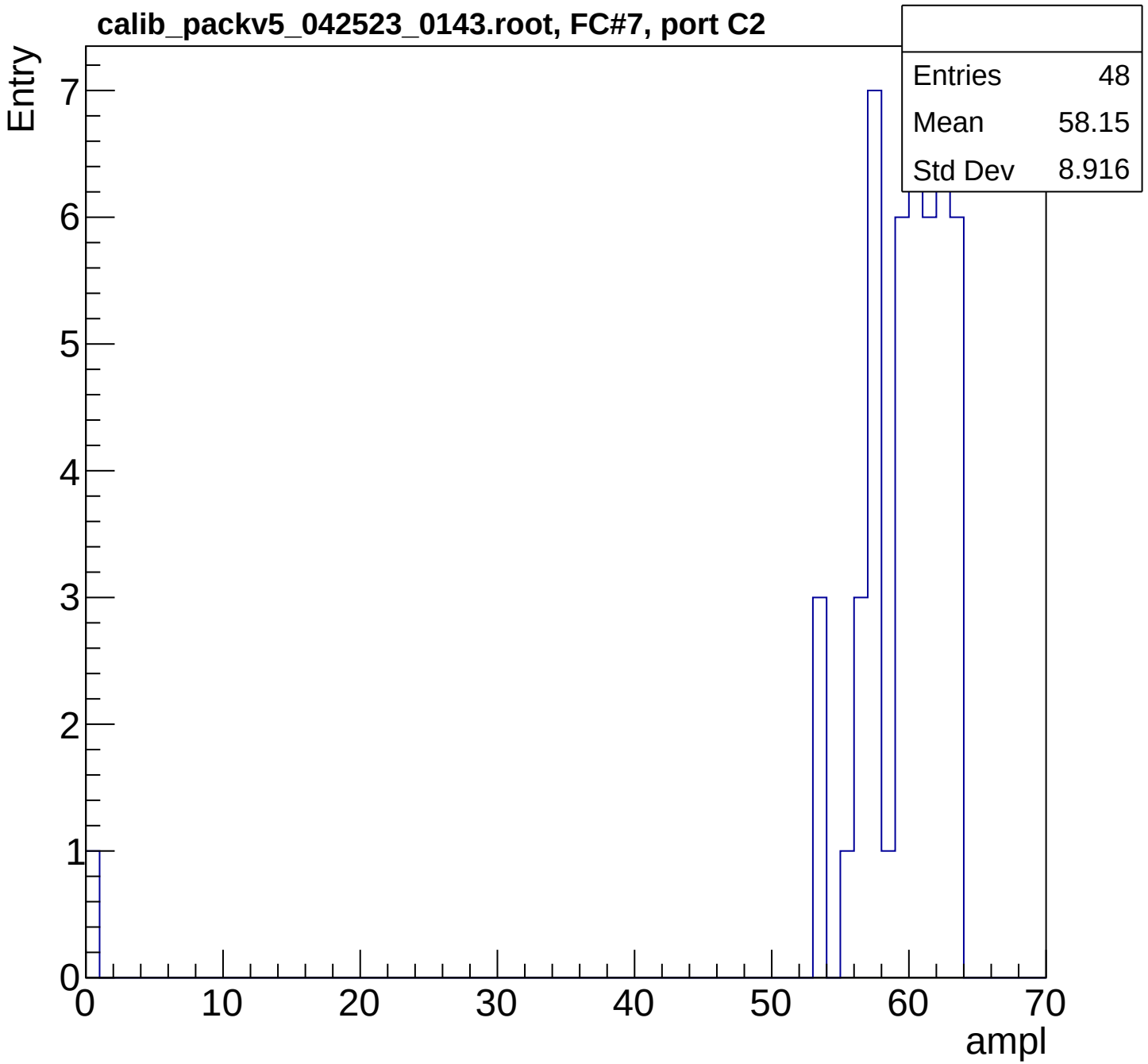
B1L103S, U9-ch50, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 58.15
Std Dev 8.916
Entry
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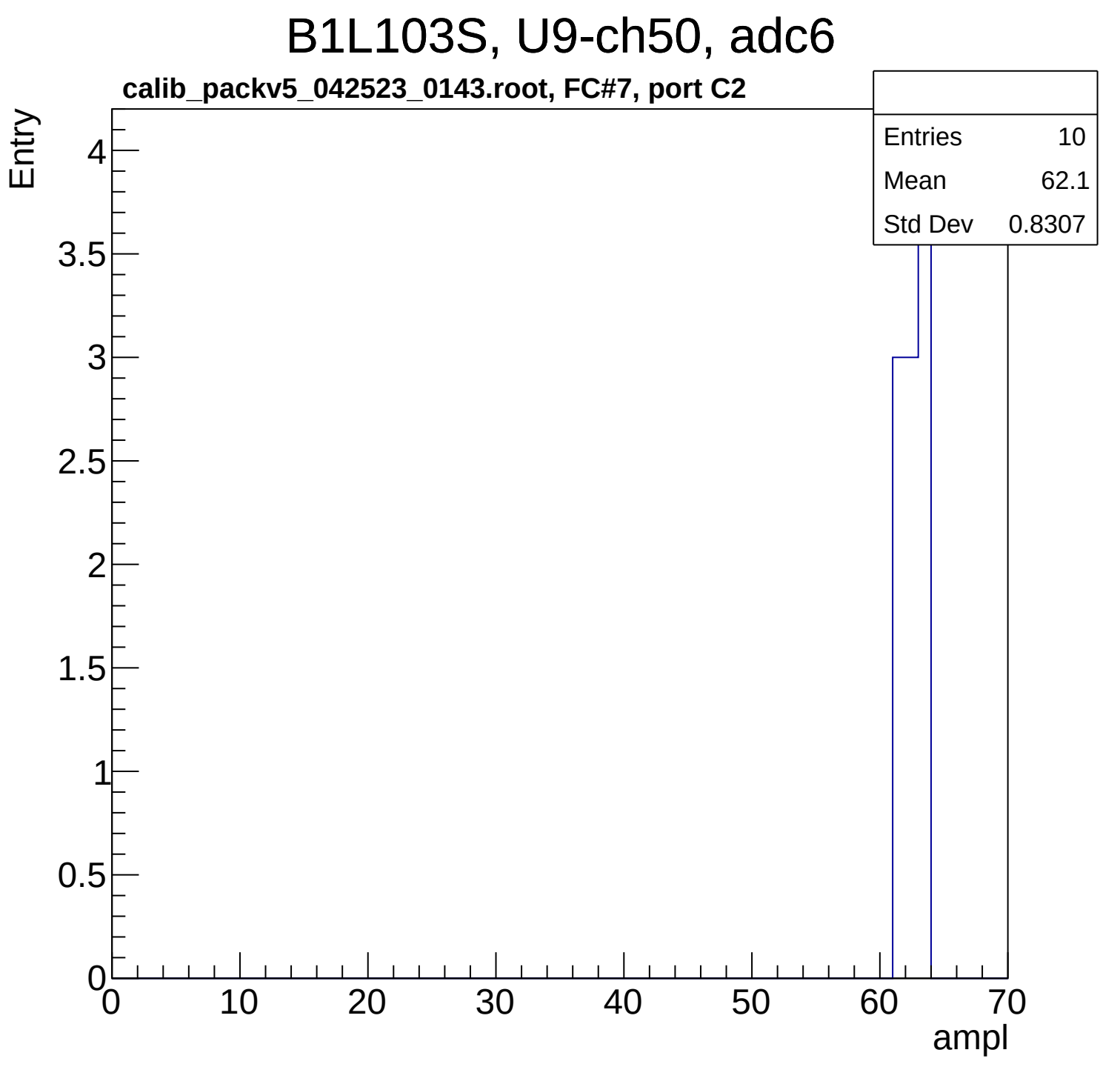
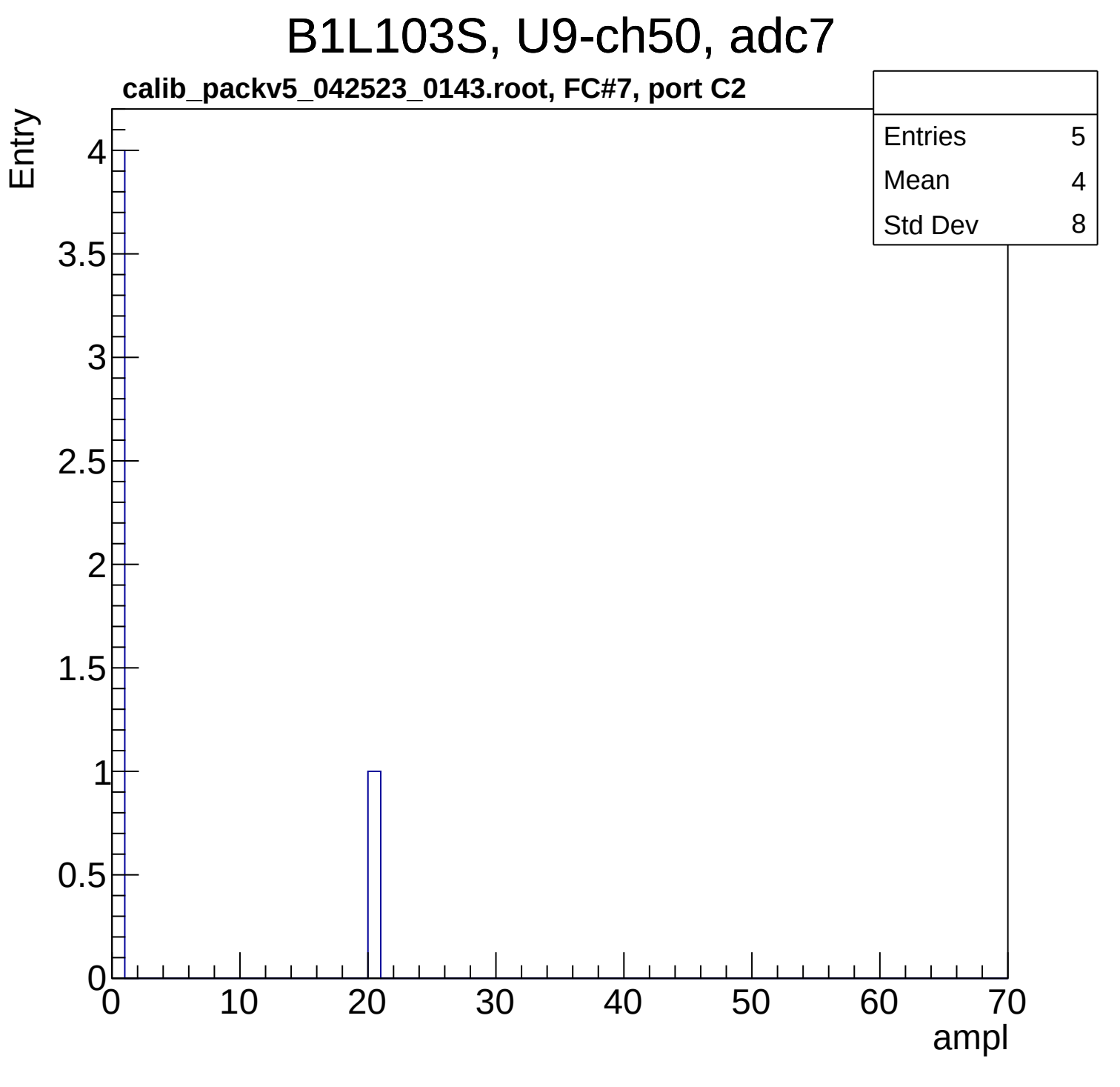
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch50, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 10
Mean 62.1
Std Dev 0.8307
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U9-ch50, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 4
Std Dev 8
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
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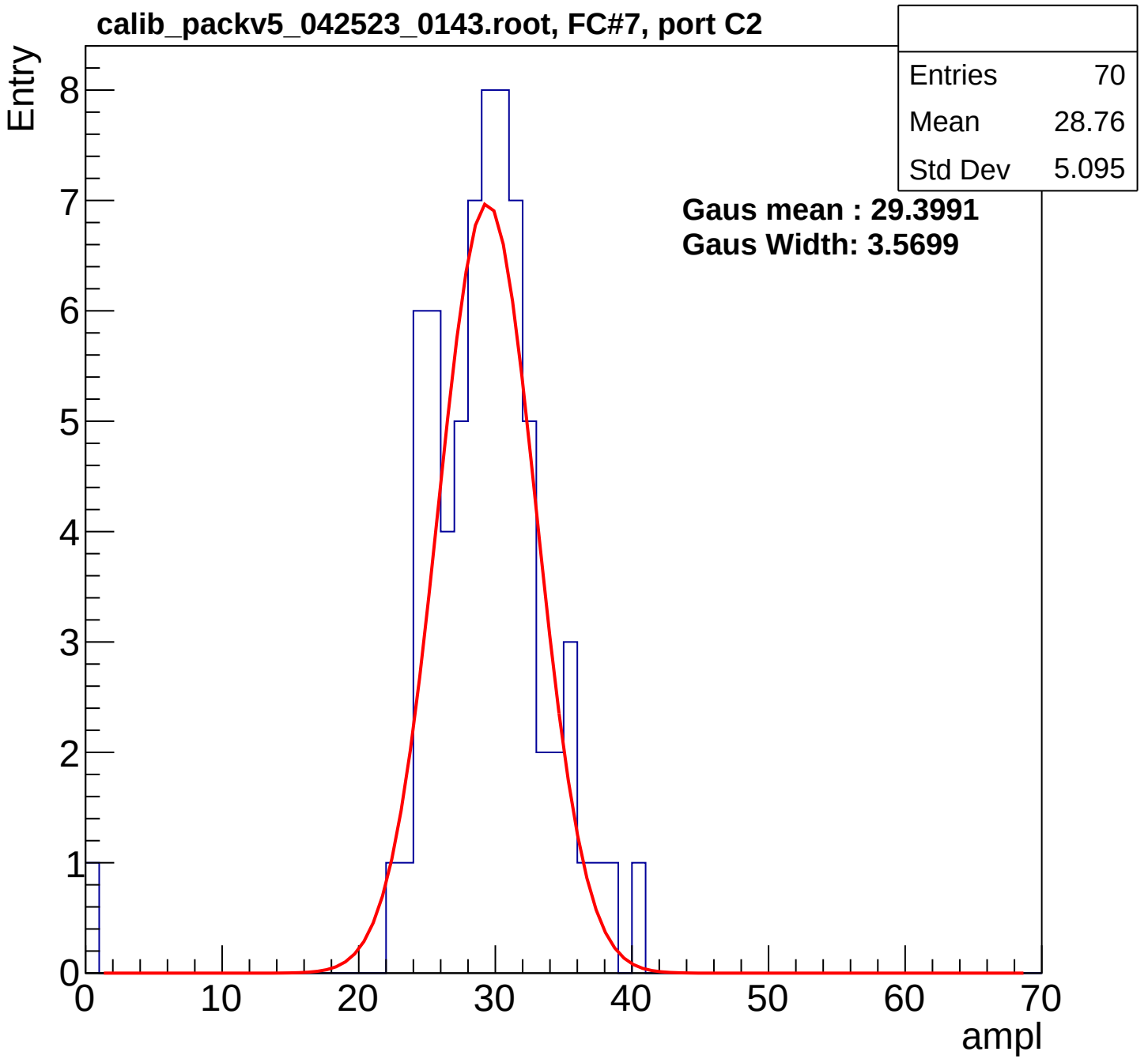
60
70


B1L103S, U9-ch51, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 28.76
Std Dev 5.095
Gaus mean : 29.3991
Gaus Width: 3.5699
Entry
ampl
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1
2
3
4
5
6
7
8
0
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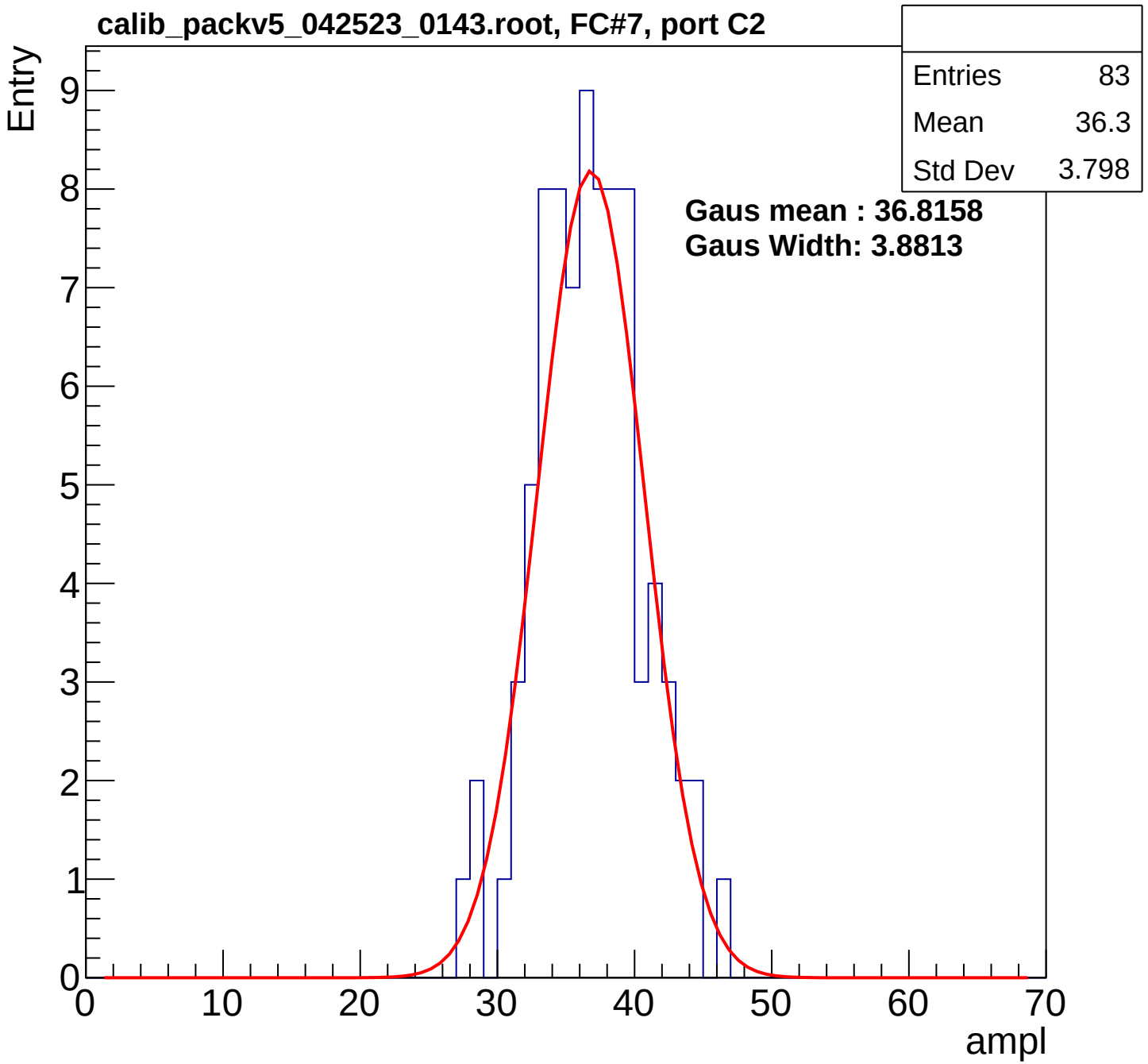
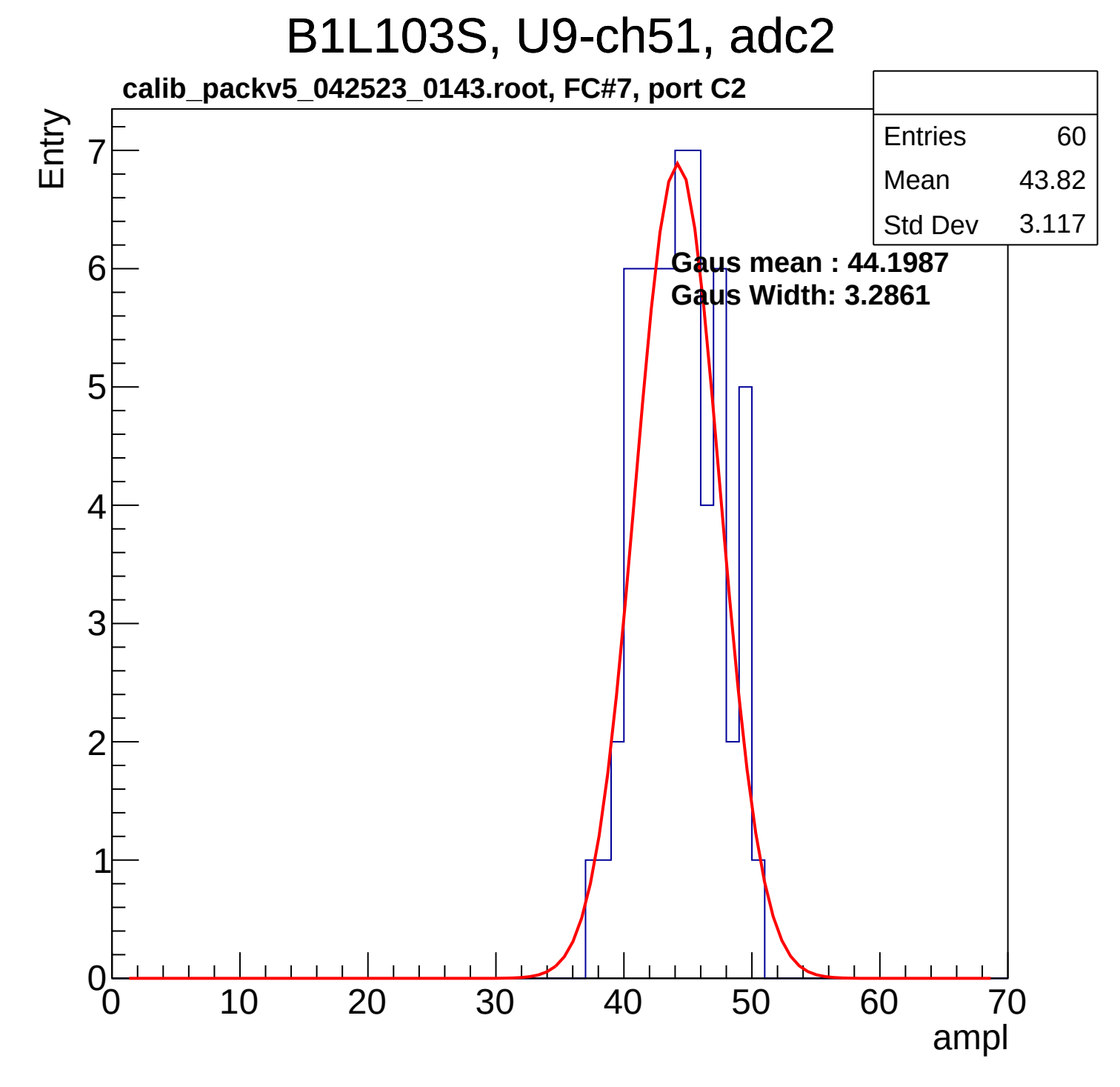
20
30
40
50
60
70


B1L103S, U9-ch51, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 83
Mean 36.3
Std Dev 3.798
Gaus mean : 36.8158
Gaus Width: 3.8813
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch51, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 43.82
Std Dev 3.117
Gaus mean : 44.1987
Gaus Width: 3.2861
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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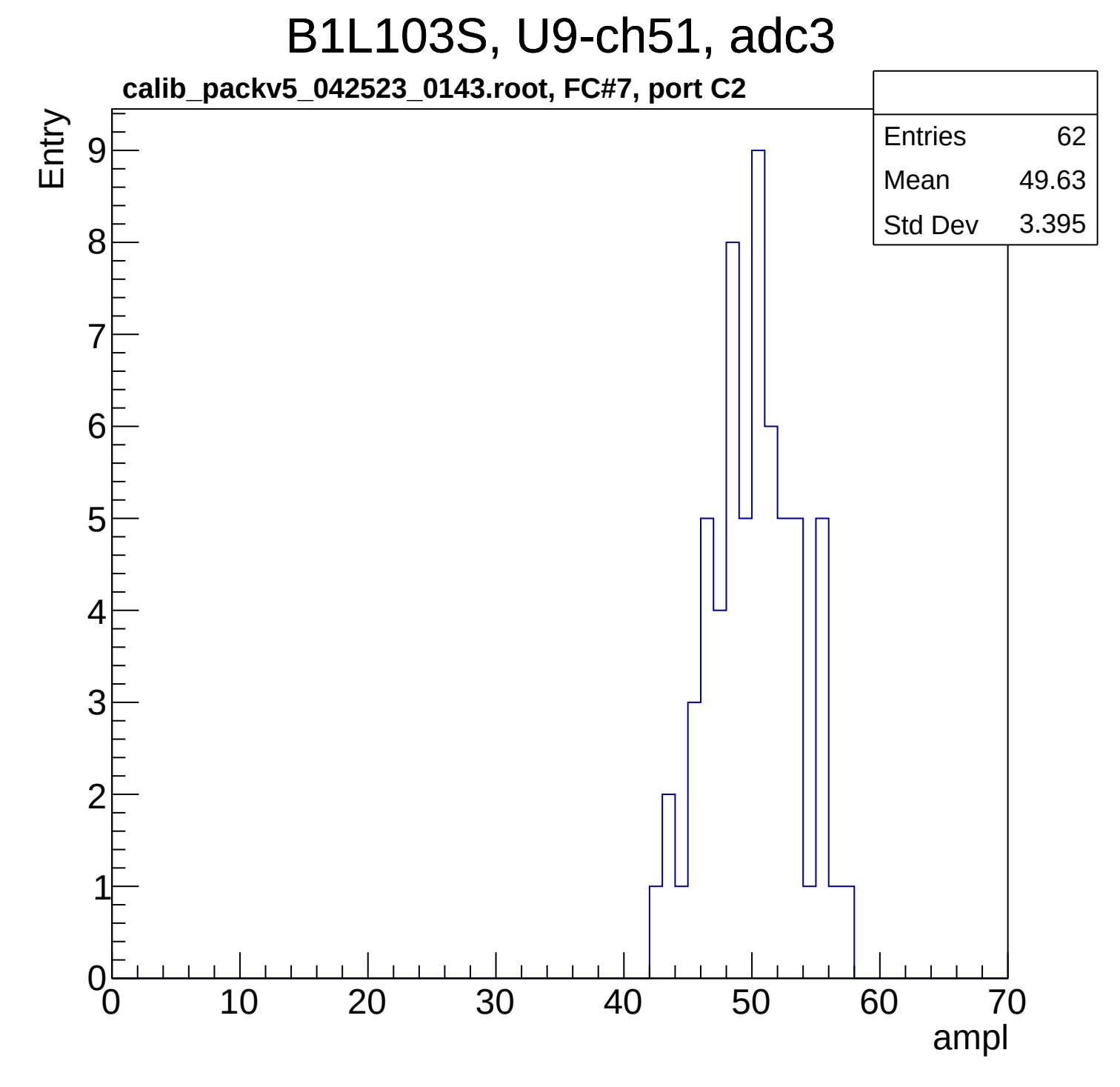
B1L103S, U9-ch51, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 49.63
Std Dev 3.395
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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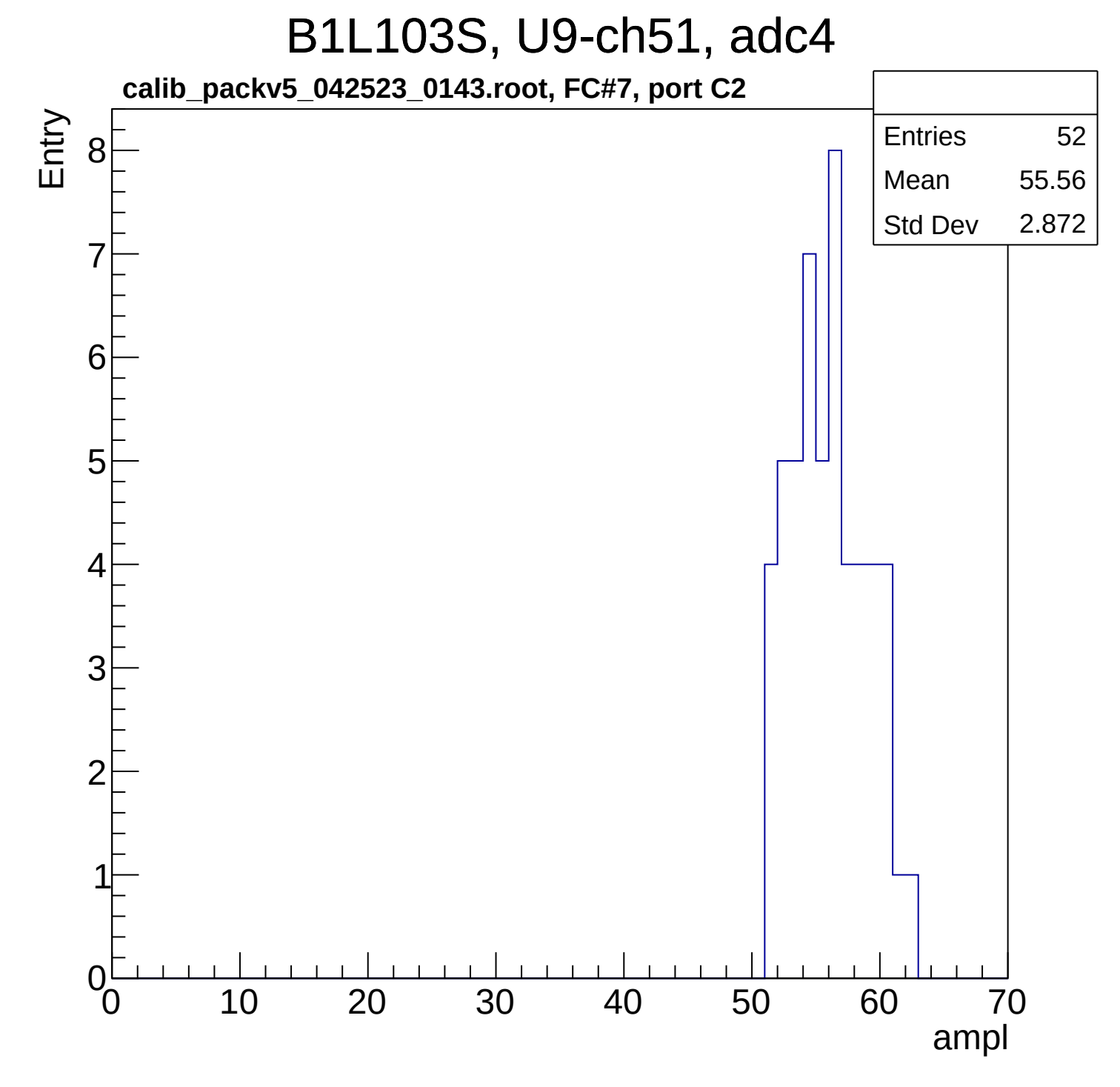
B1L103S, U9-ch51, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 55.56
Std Dev 2.872
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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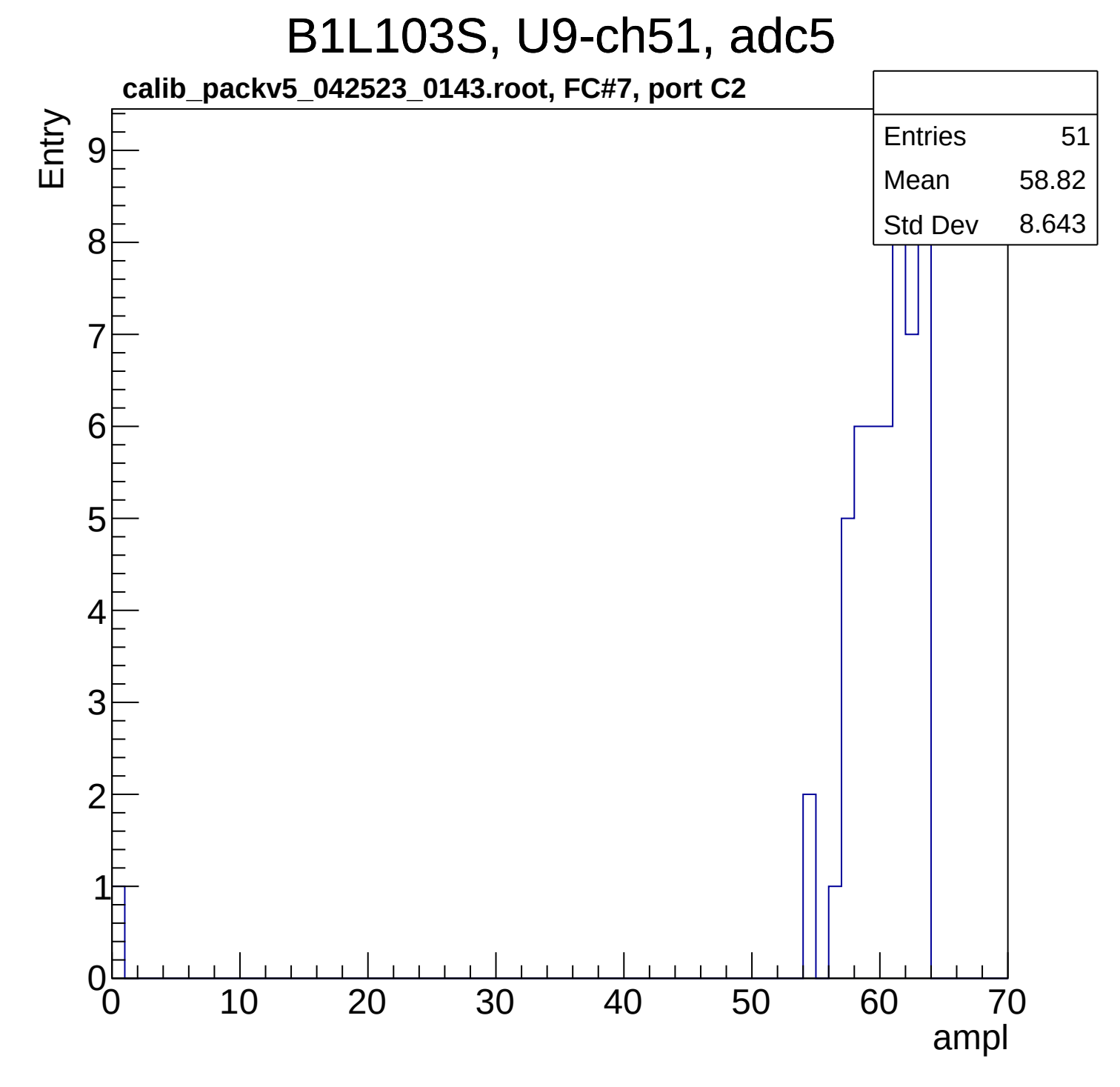
60
70


B1L103S, U9-ch51, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 58.82
Std Dev 8.643
Entry
ampl
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2
3
4
5
6
7
8
9
0
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50
60
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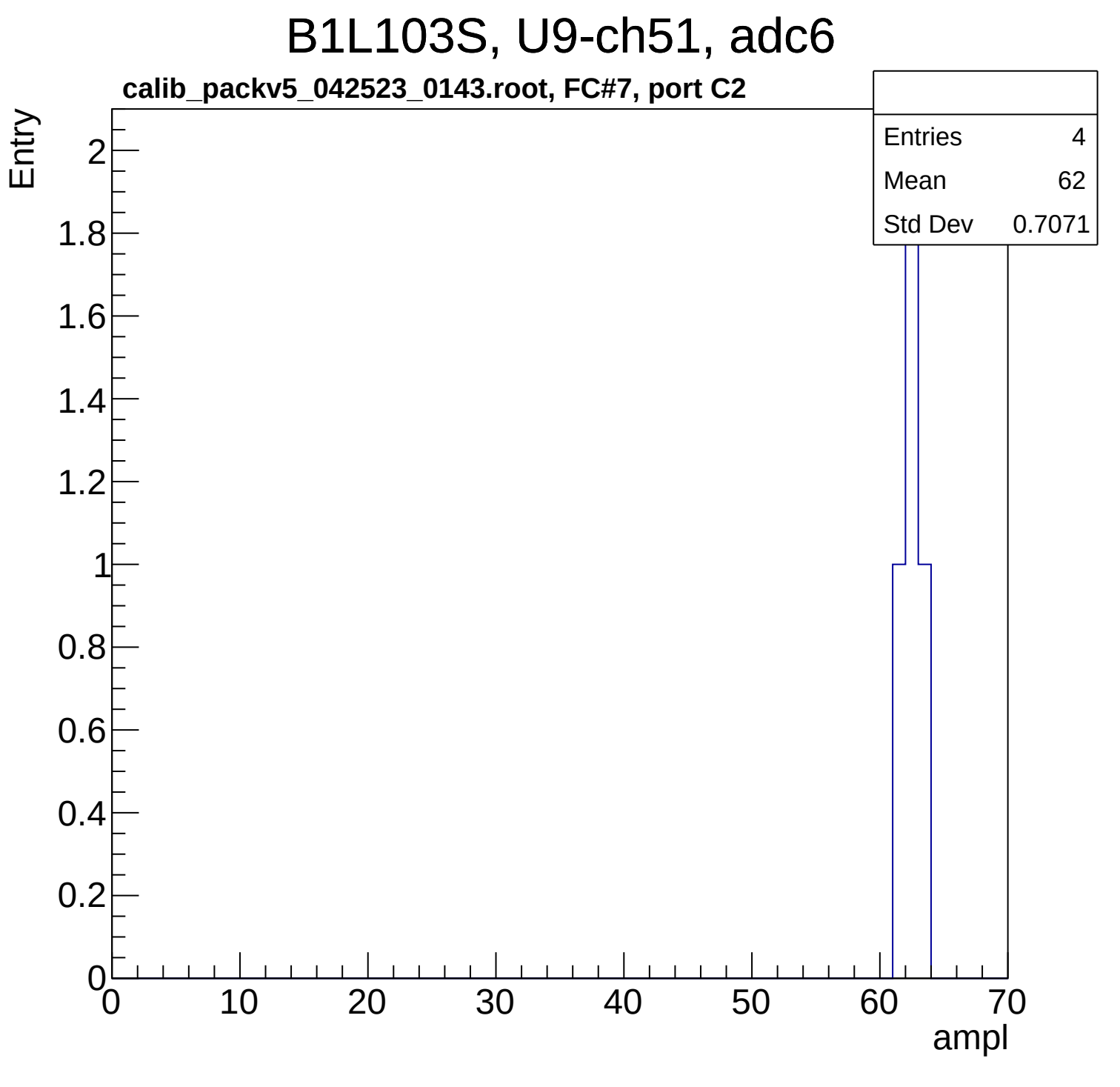
B1L103S, U9-ch51, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 62
Std Dev 0.7071
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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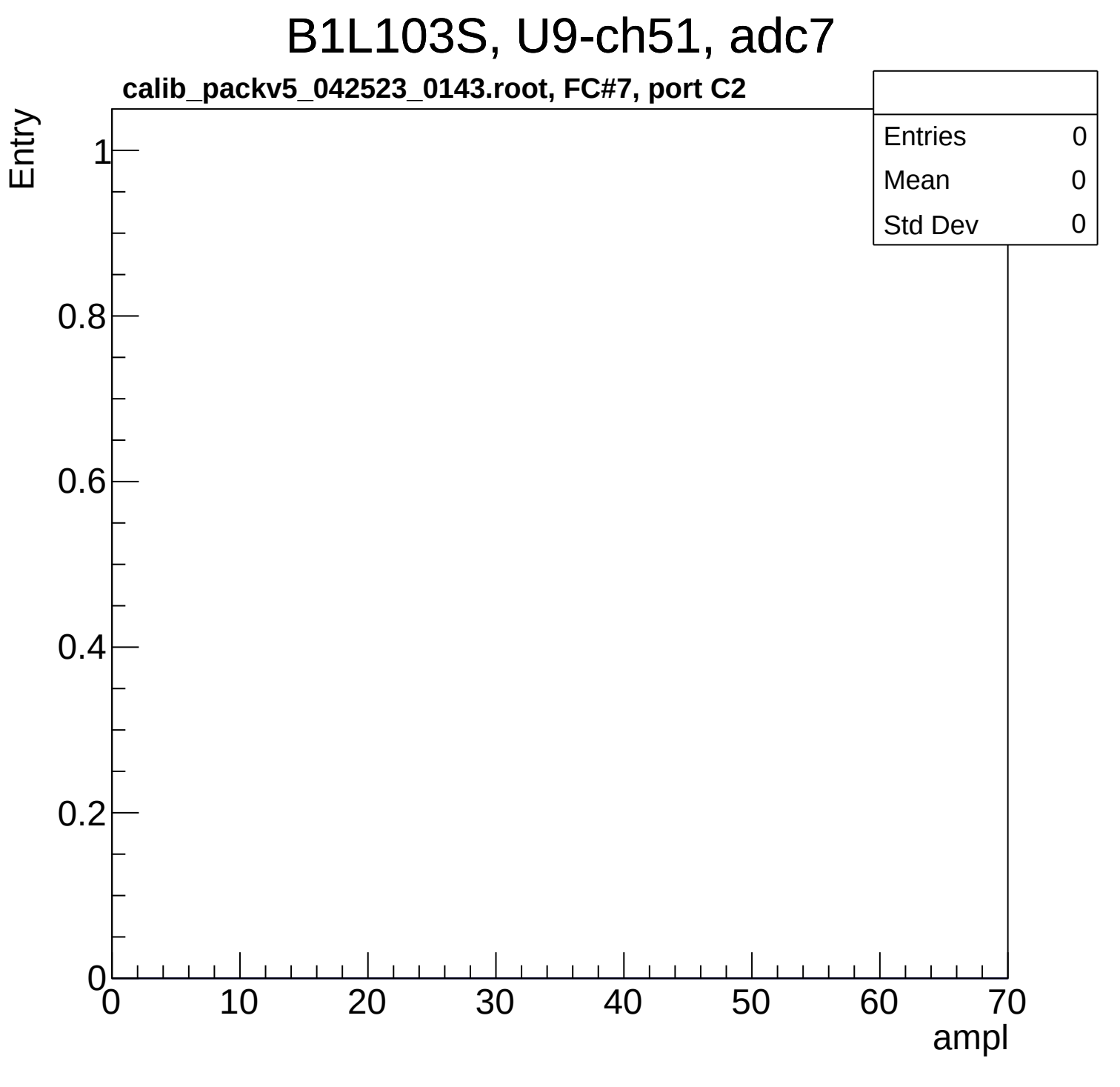
40
50
60
70


B1L103S, U9-ch51, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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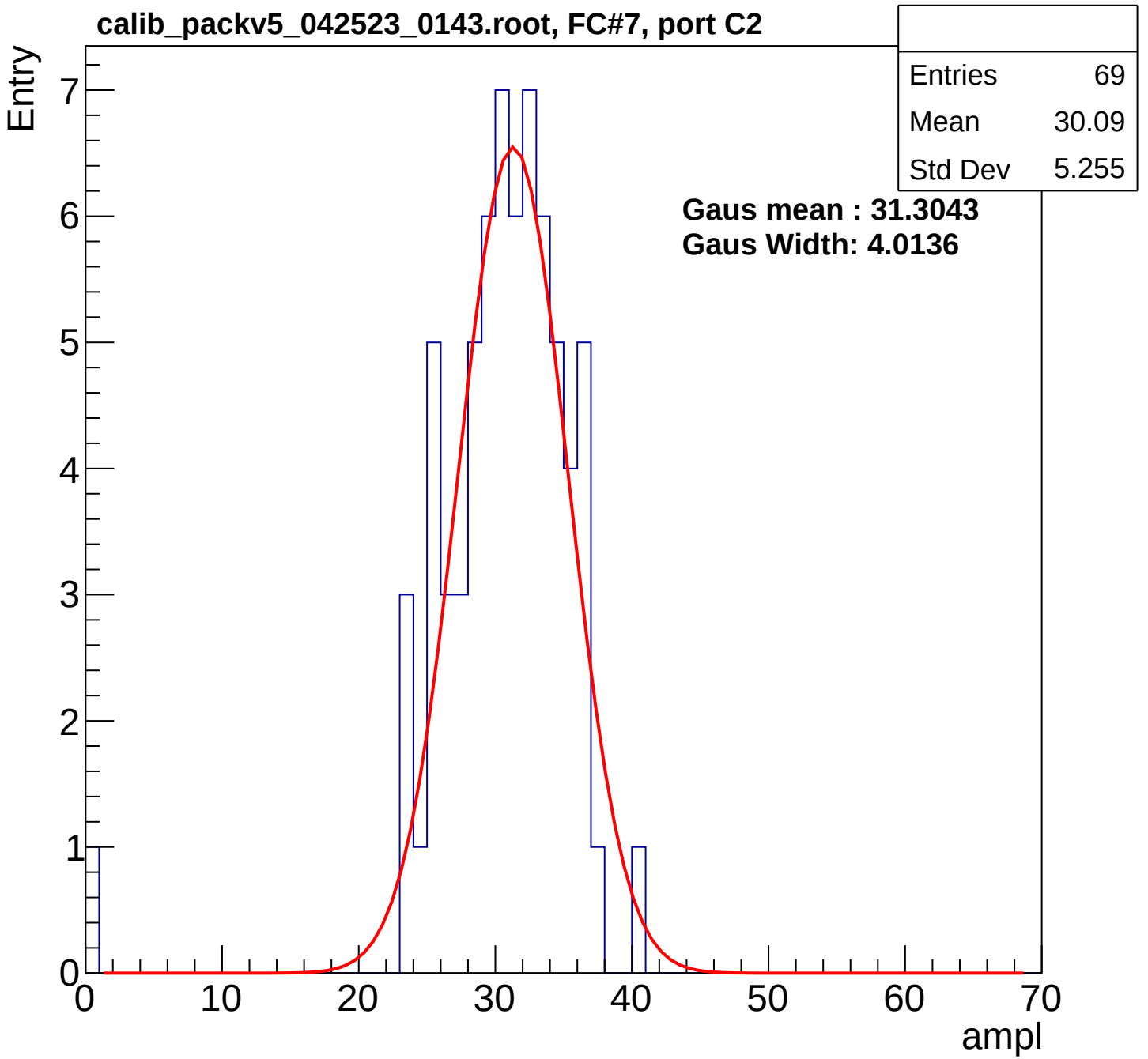
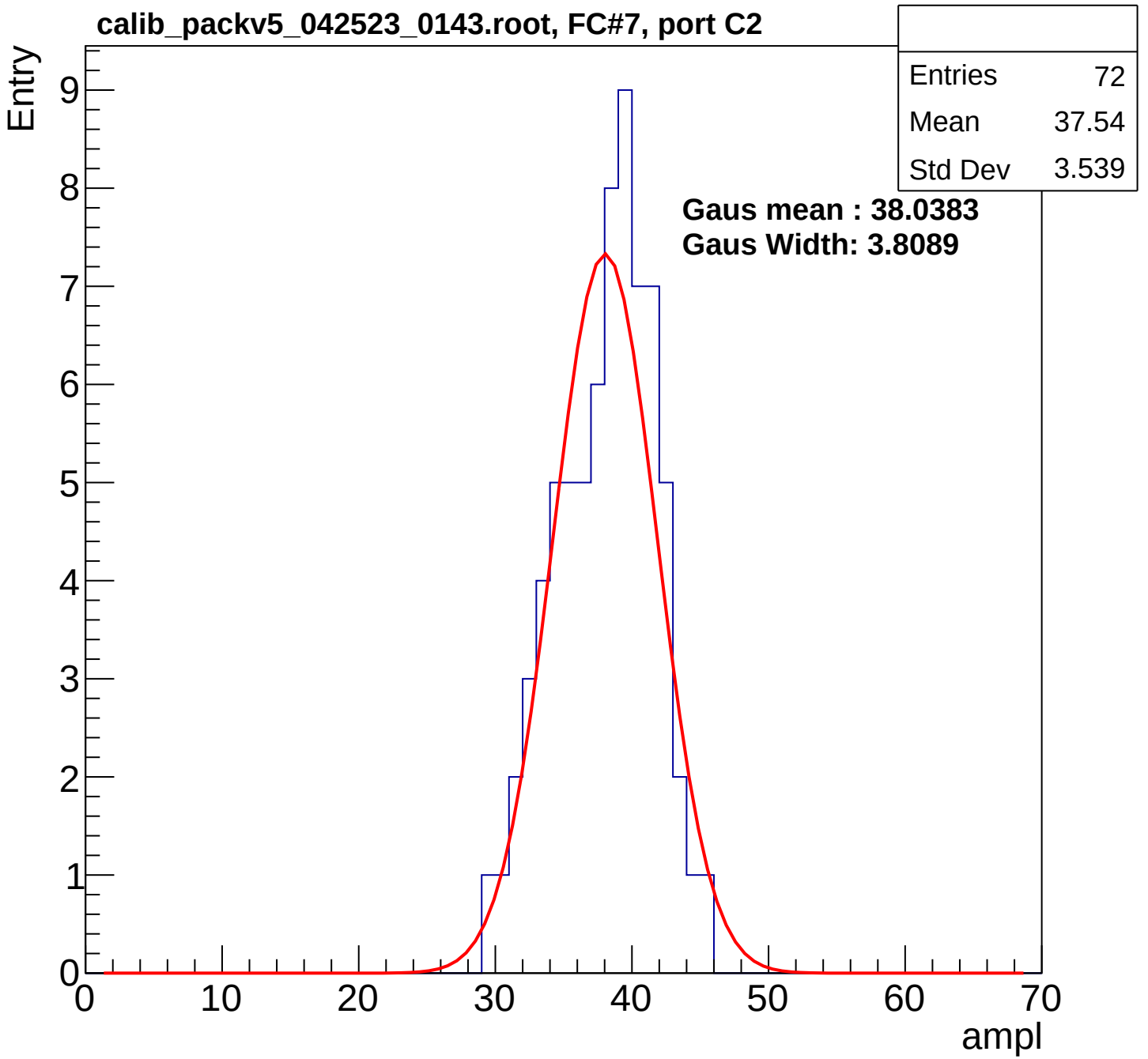
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch52, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 30.09
Std Dev 5.255
Gaus mean : 31.3043
Gaus Width: 4.0136
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch52, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 37.54
Std Dev 3.539
Gaus mean : 38.0383
Gaus Width: 3.8089
Entry
ampl
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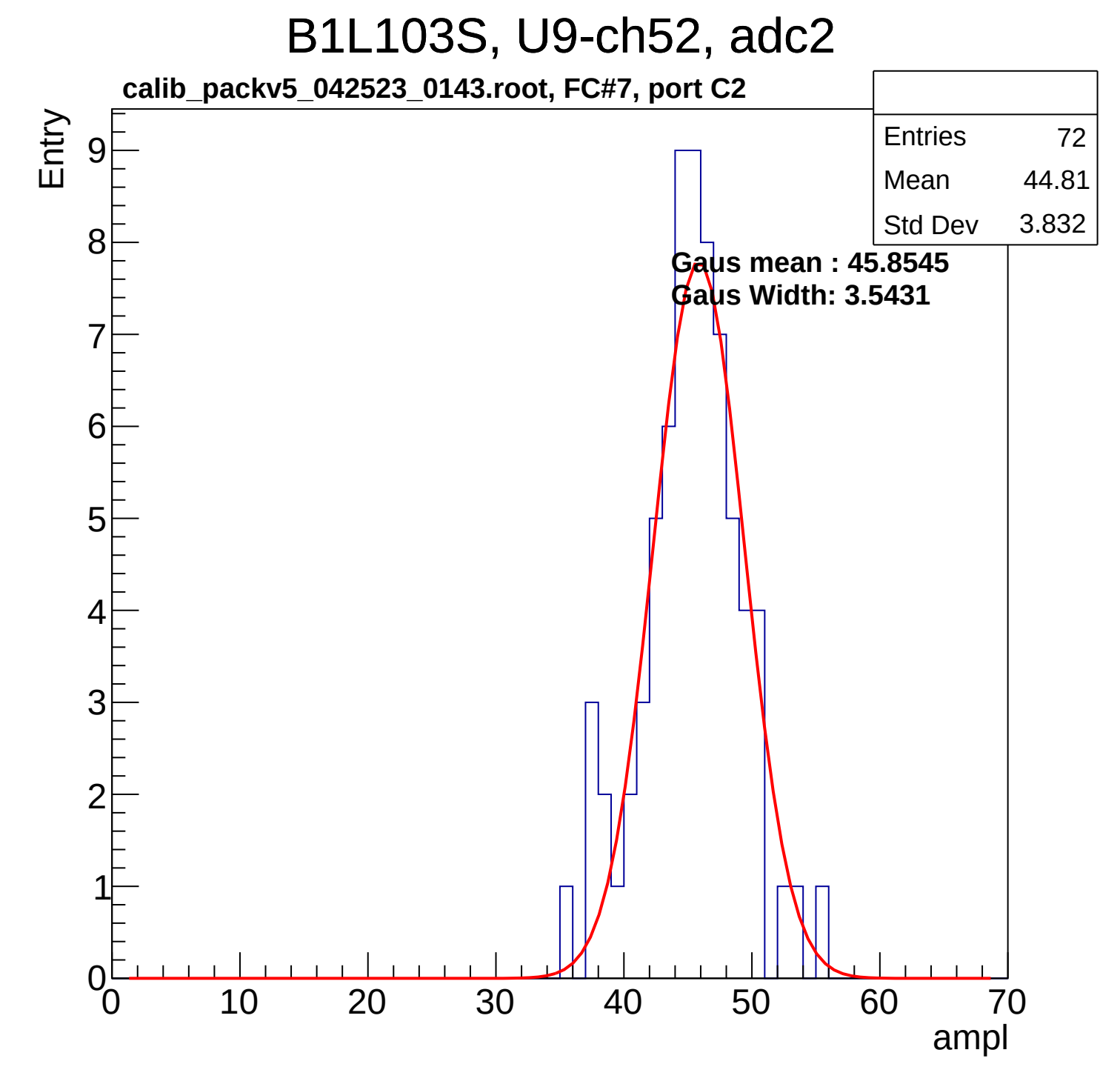
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch52, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 44.81
Std Dev 3.832
Gaus mean : 45.8545
Gaus Width: 3.5431
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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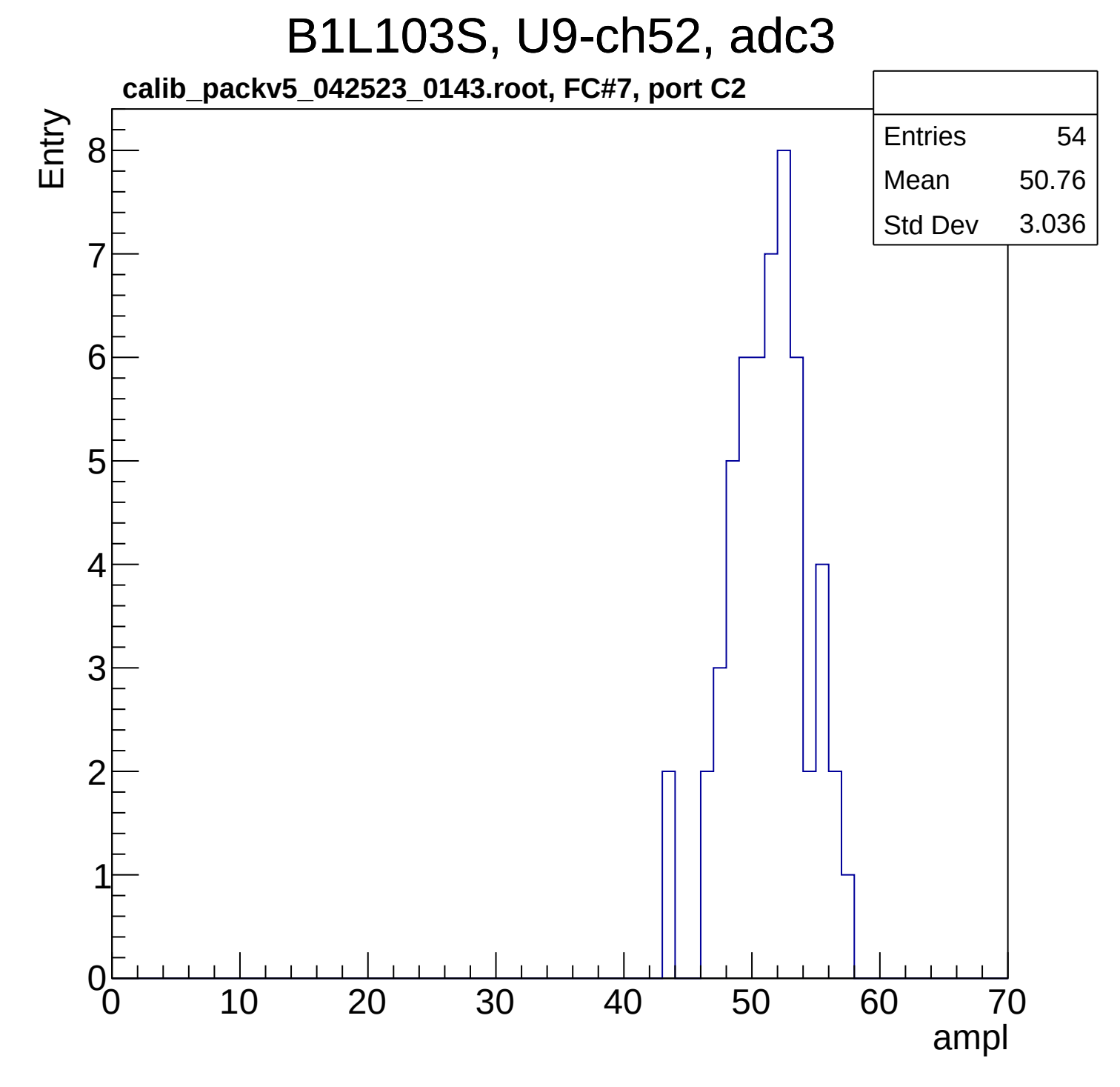
B1L103S, U9-ch52, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 50.76
Std Dev 3.036
Entry
ampl
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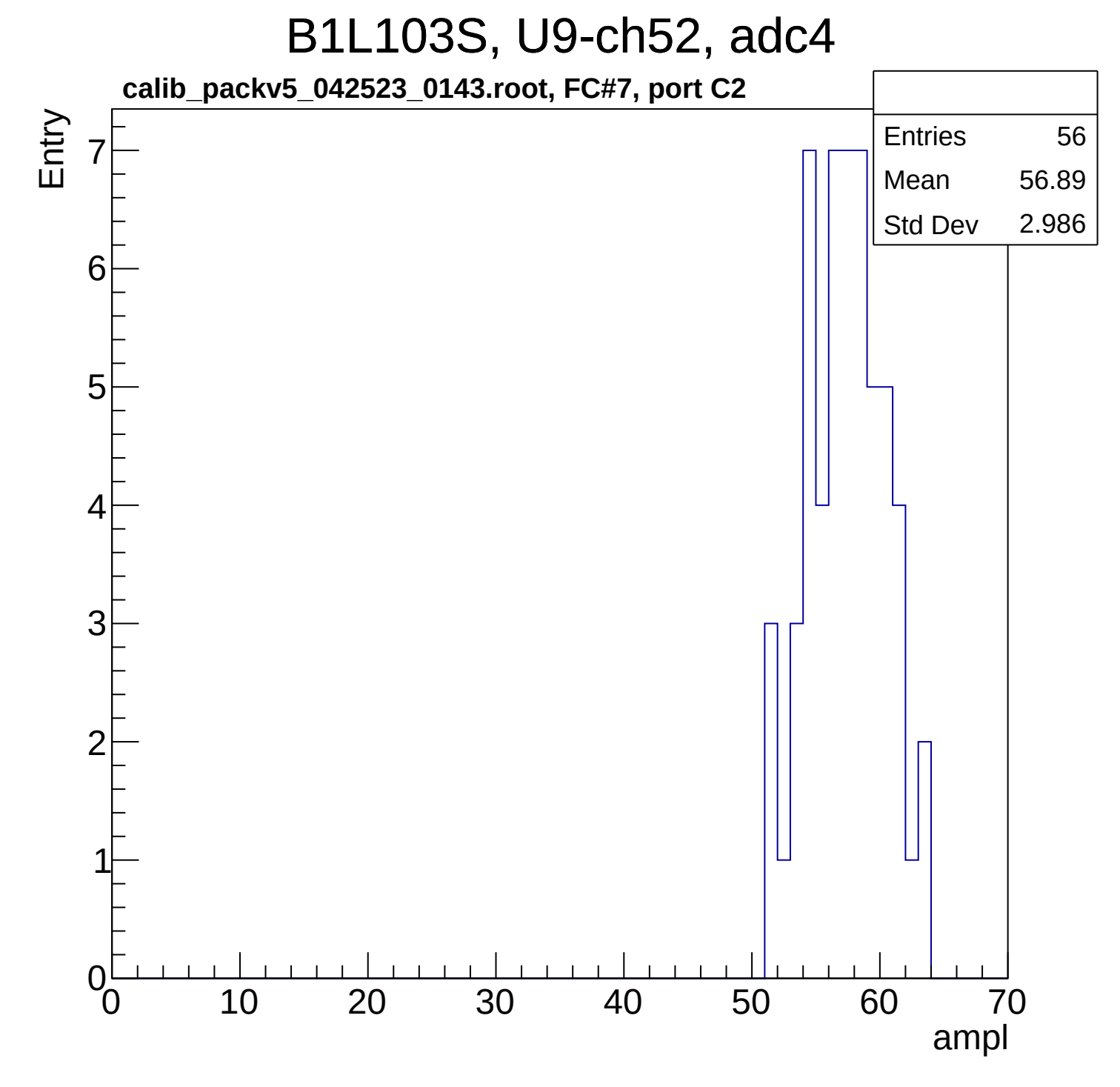
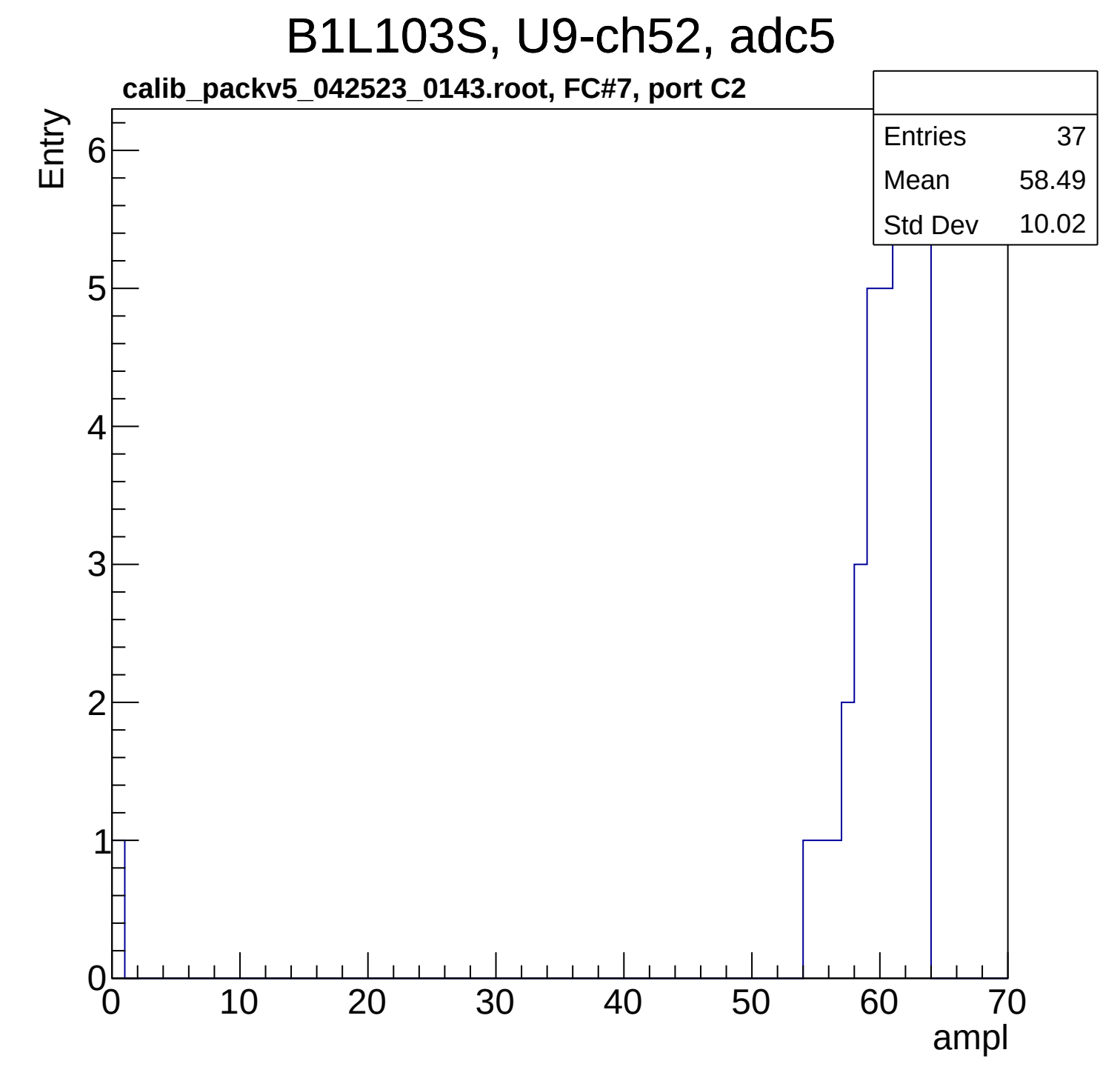
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch52, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 56.89
Std Dev 2.986
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch52, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 37
Mean 58.49
Std Dev 10.02
Entry
0
1
2
3
4
5
6
0
10
20
30
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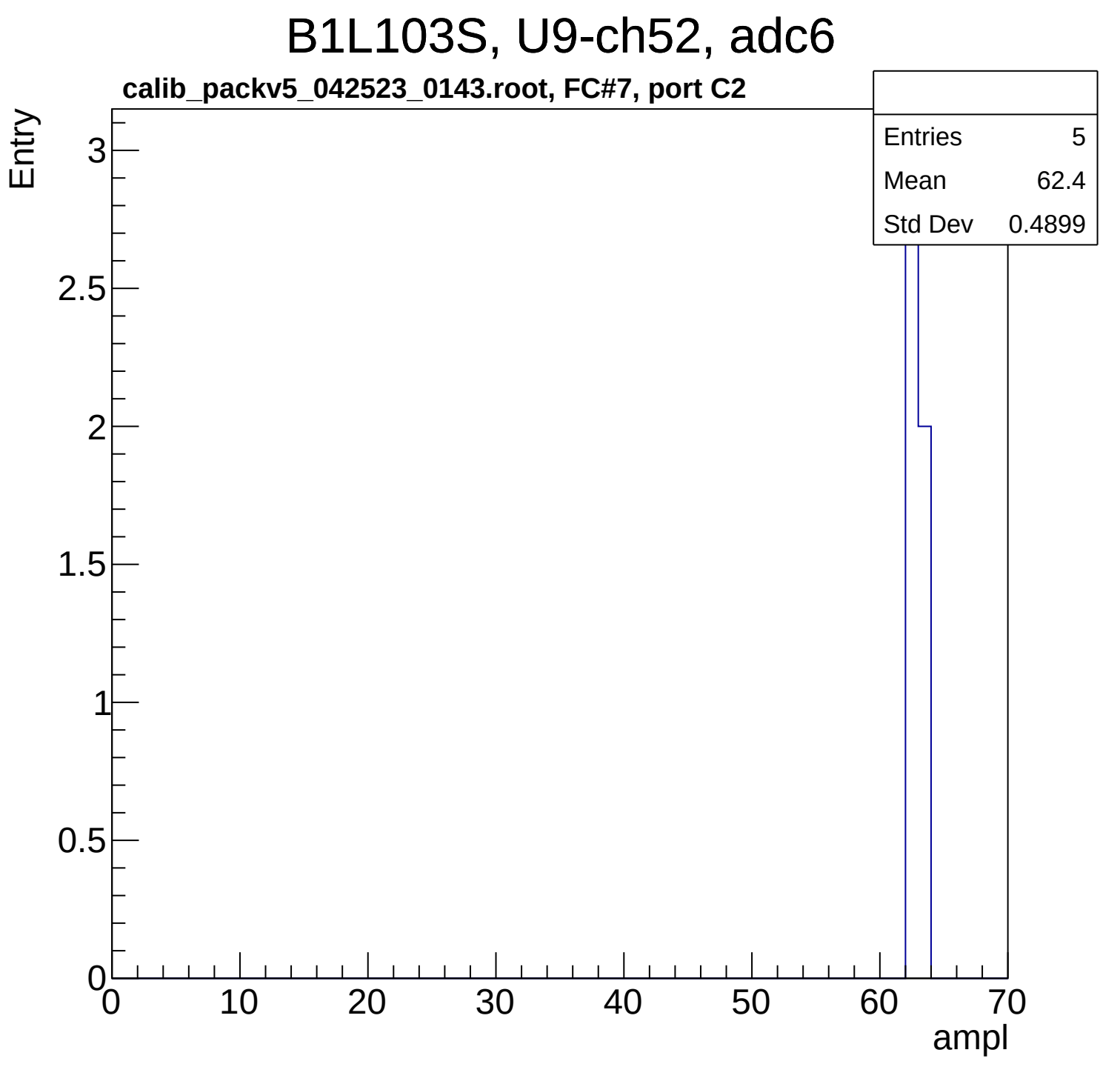
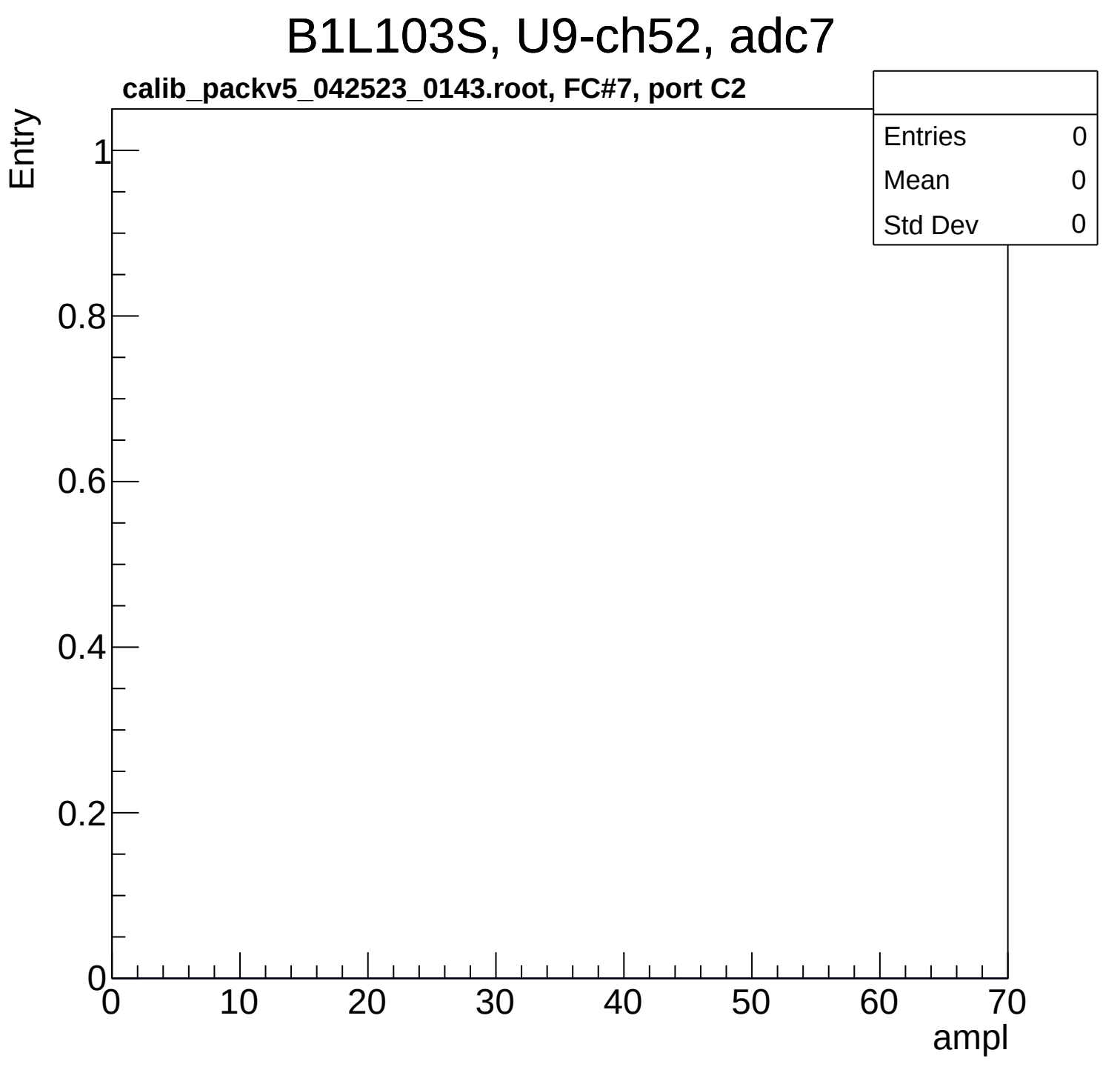
50
60
70
ampl


B1L103S, U9-ch52, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 62.4
Std Dev 0.4899
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U9-ch52, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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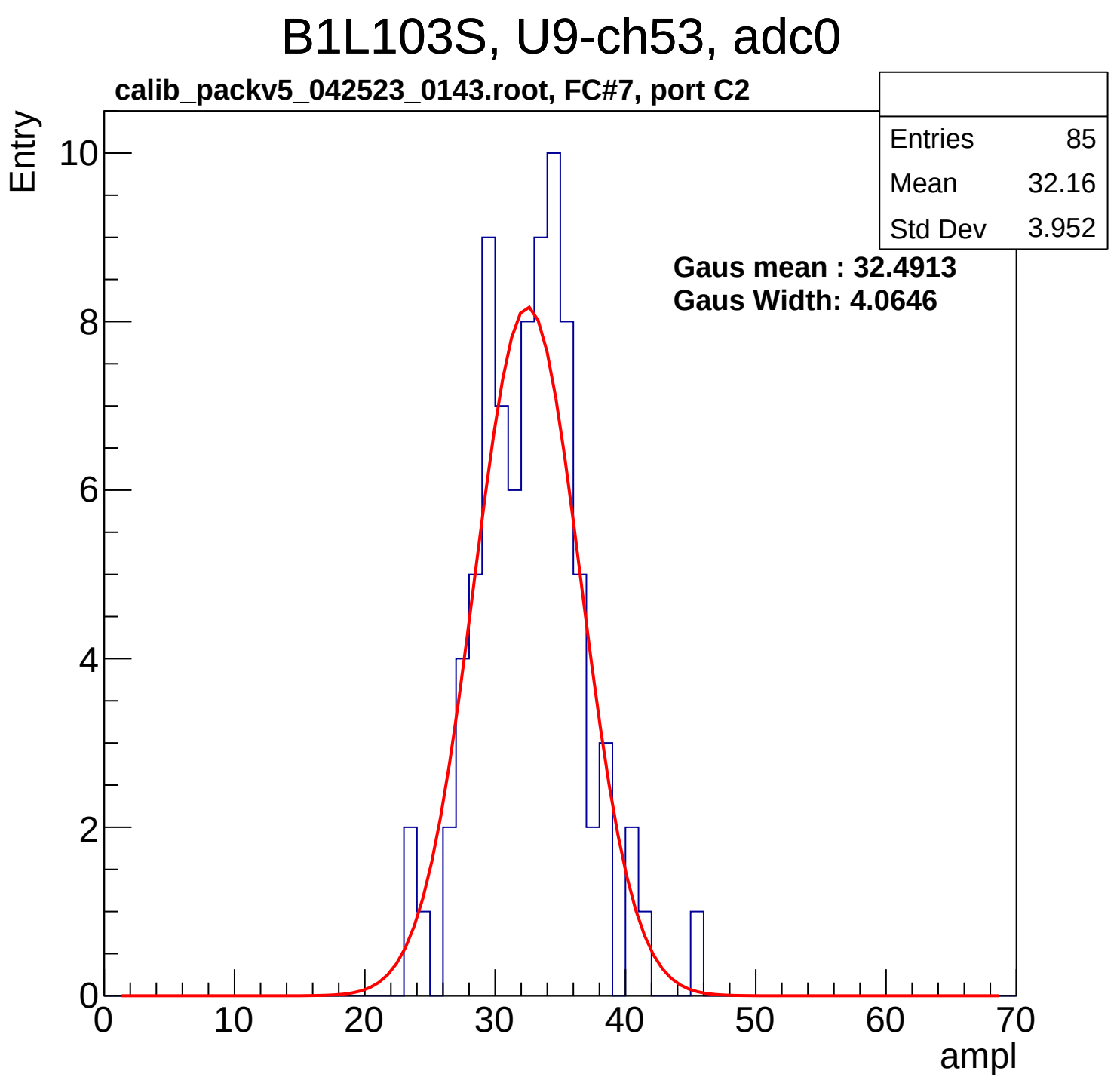
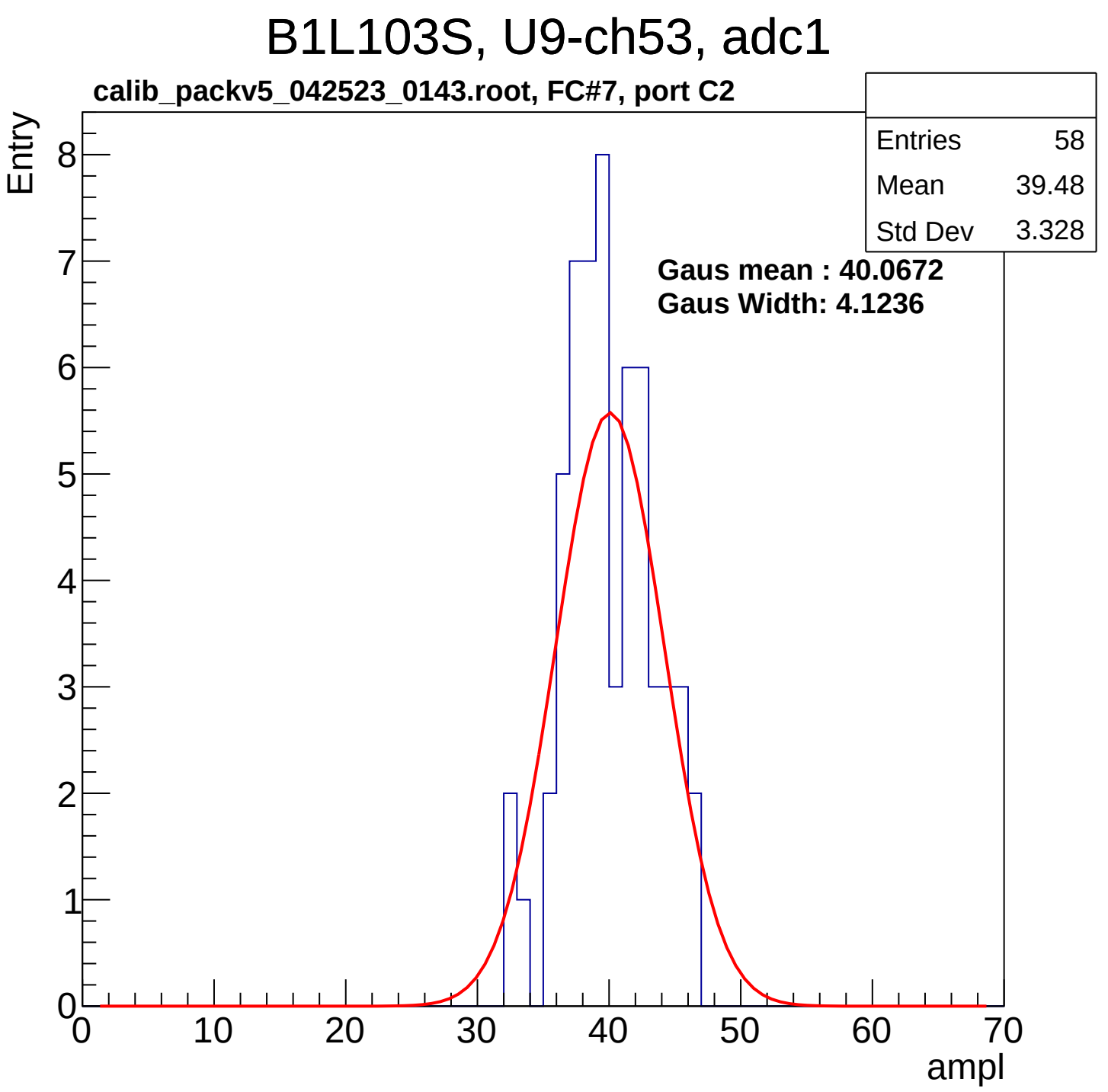
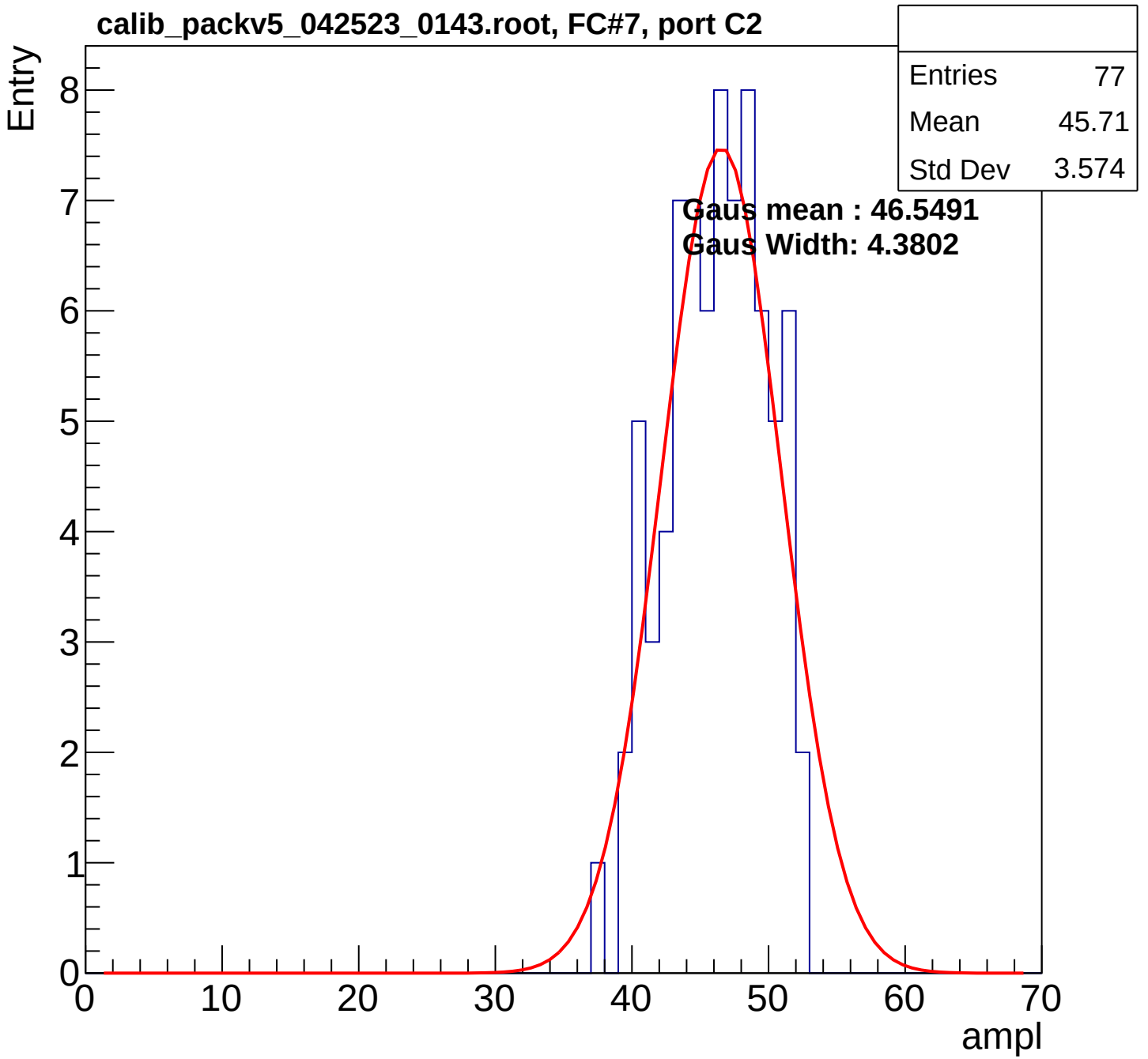
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch53, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 85
Mean 32.16
Std Dev 3.952
Gaus mean : 32.4913
Gaus Width: 4.0646
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch53, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 39.48
Std Dev 3.328
Gaus mean : 40.0672
Gaus Width: 4.1236
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch53, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 45.71
Std Dev 3.574
Gaus mean : 46.5491
Gaus Width: 4.3802
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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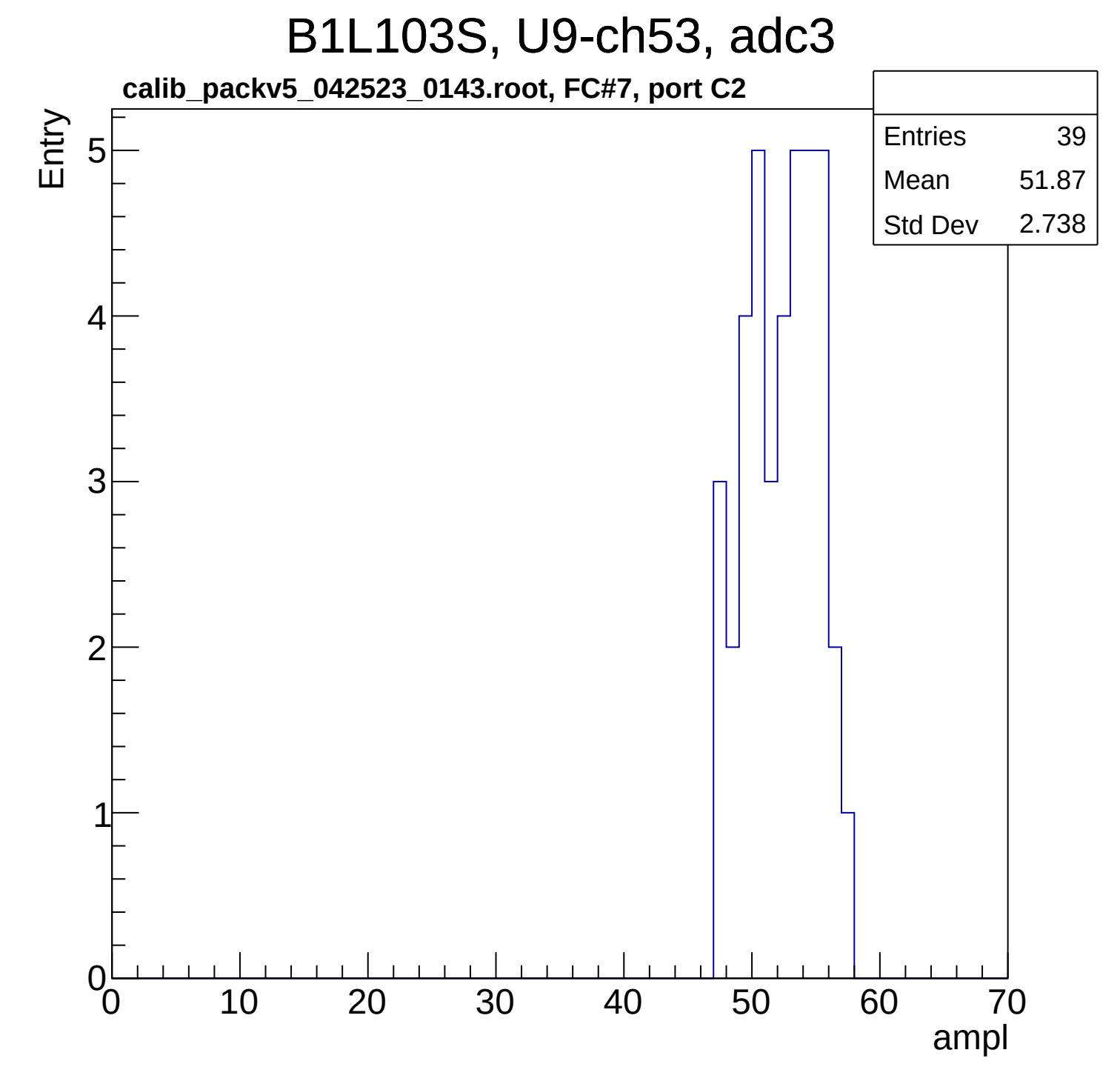
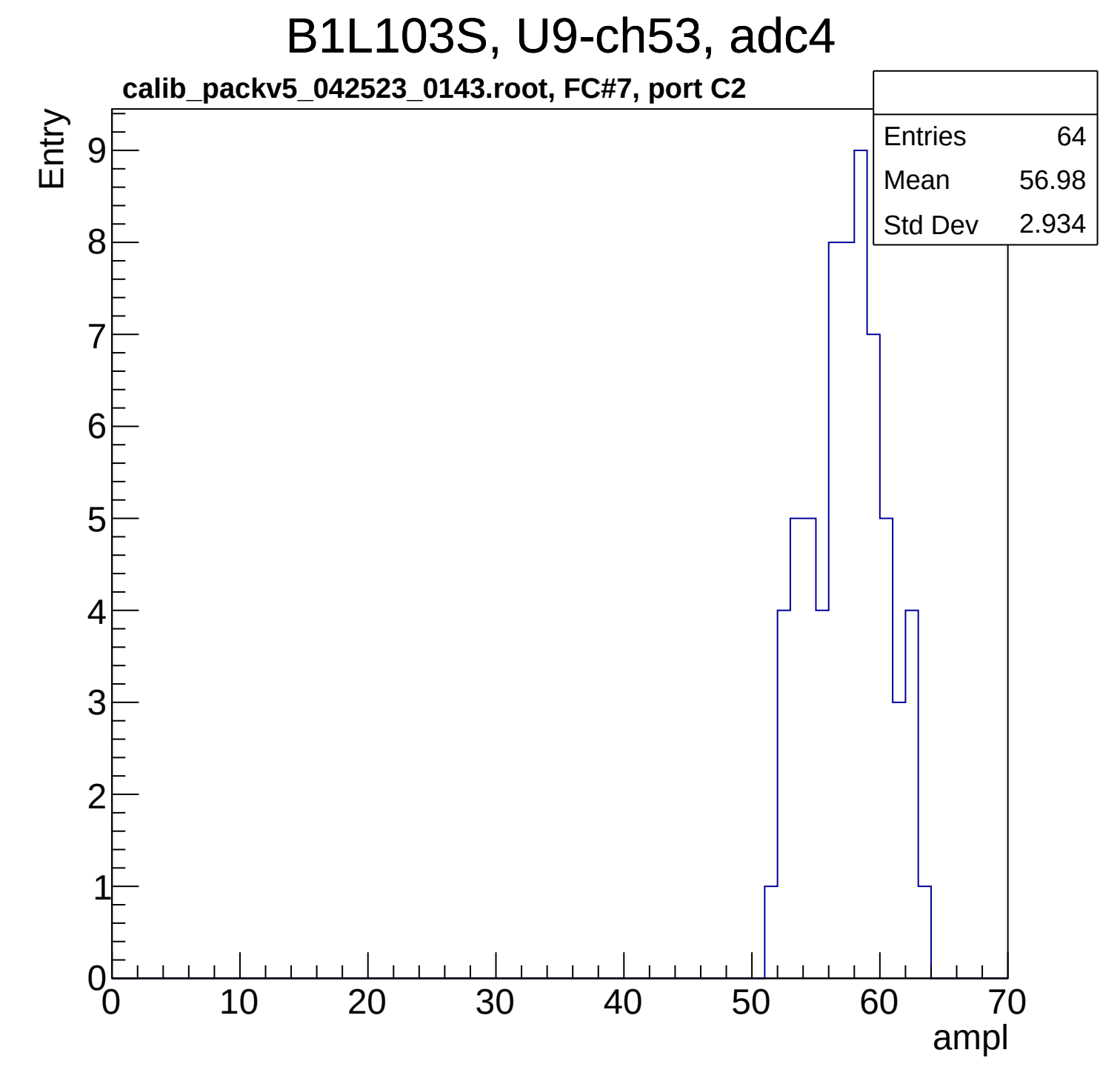

B1L103S, U9-ch53, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 51.87
Std Dev 2.738
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch53, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 56.98
Std Dev 2.934
Entry
ampl
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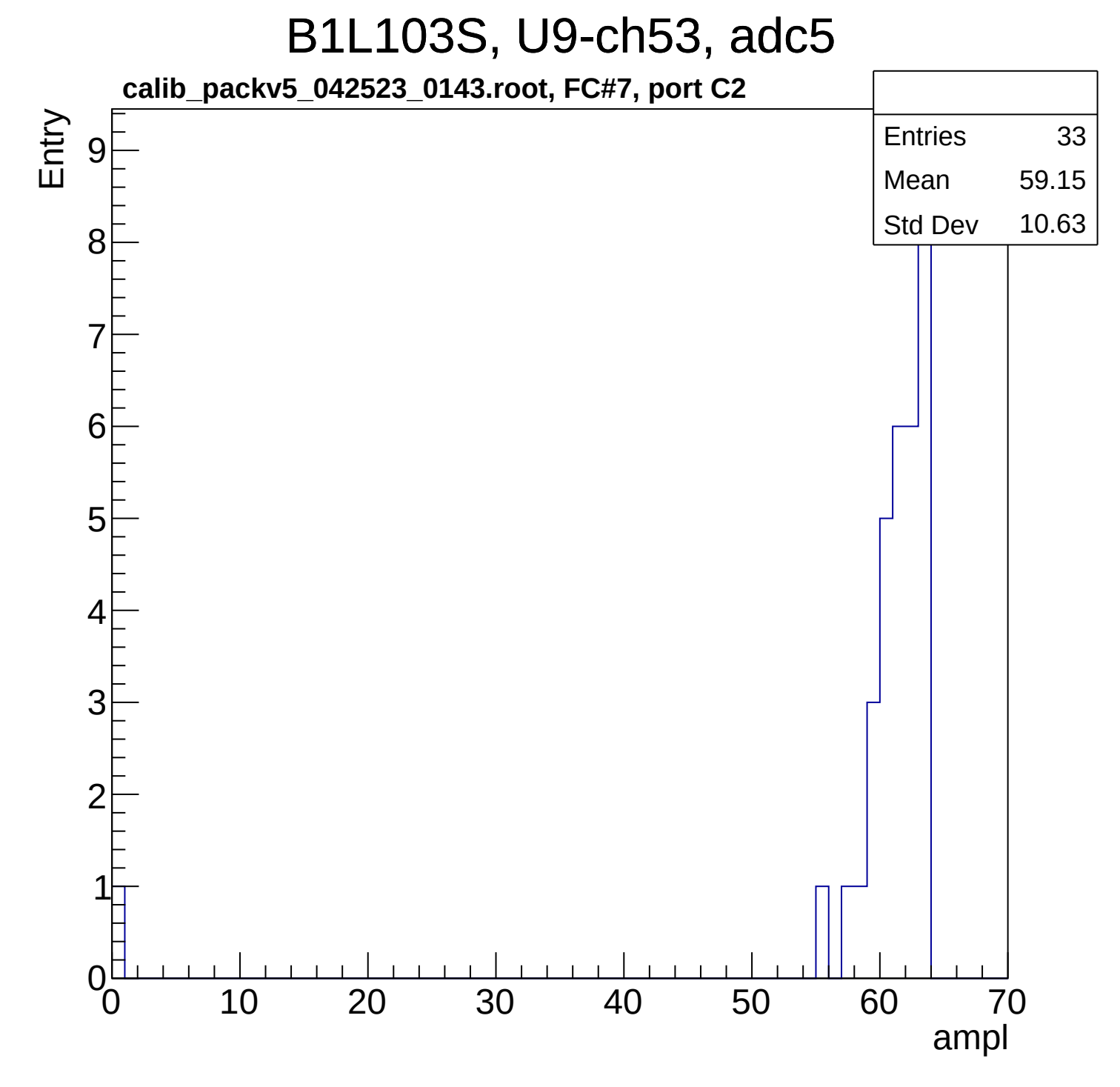
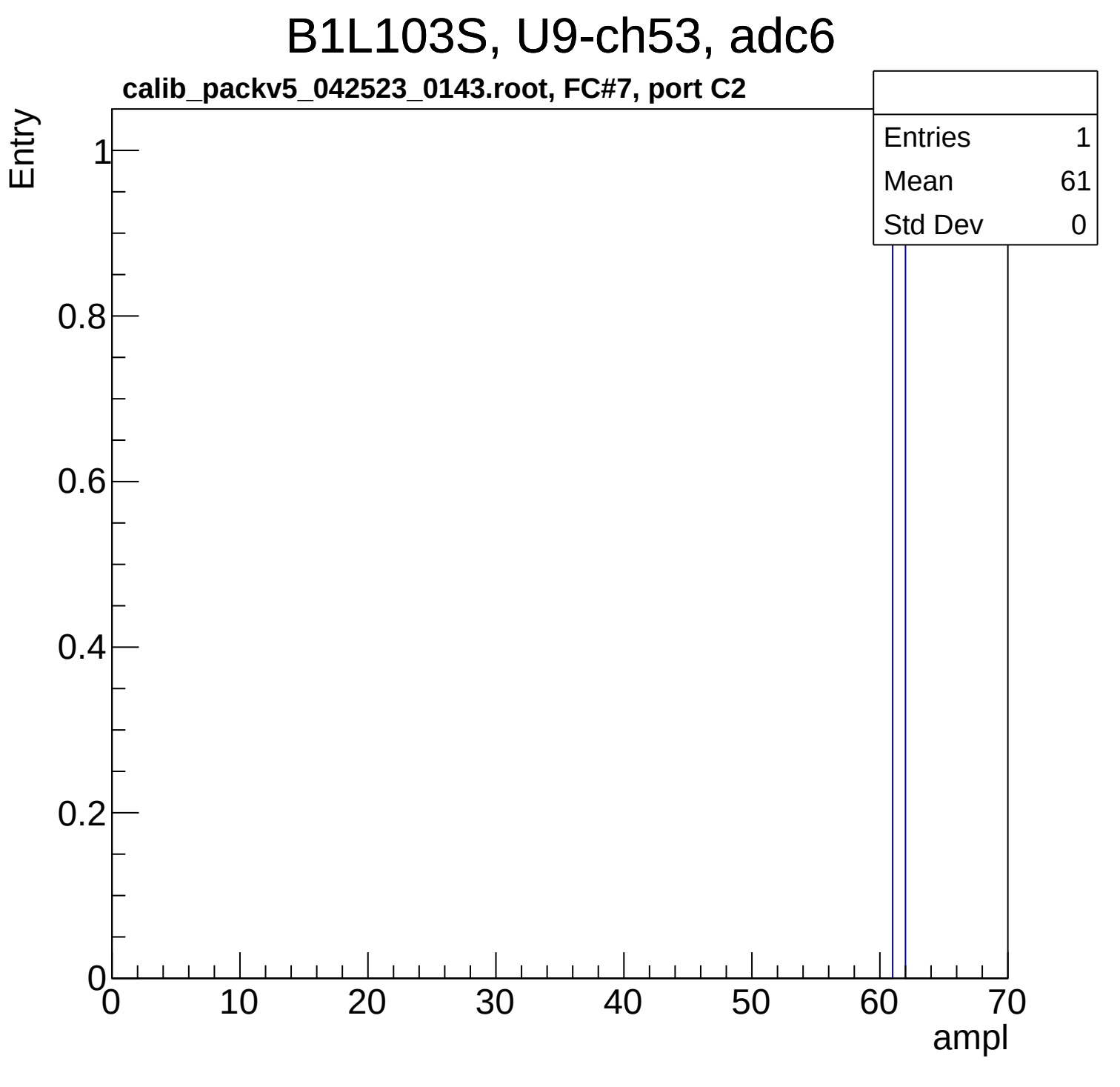
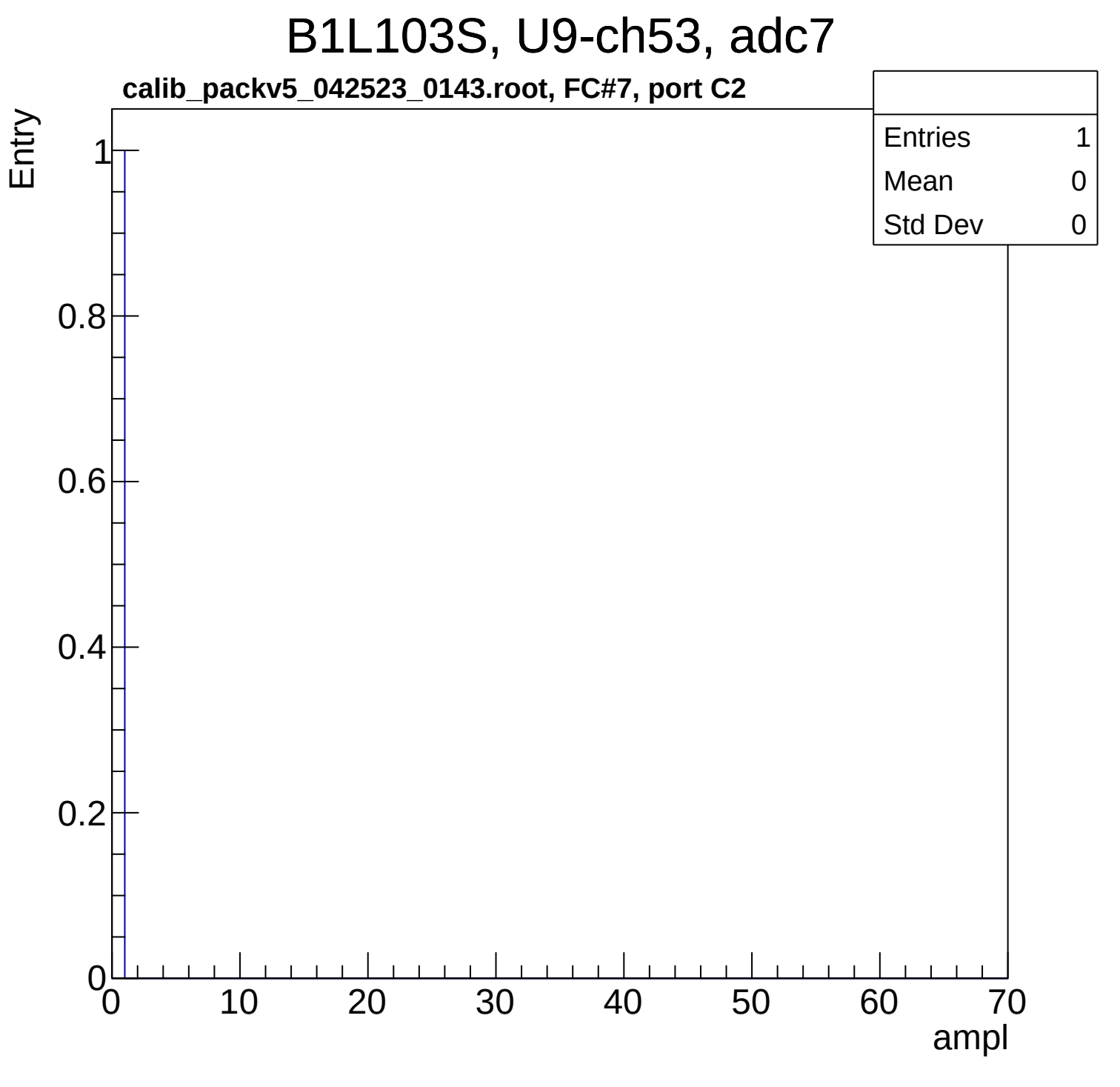
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch53, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 33
Mean 59.15
Std Dev 10.63
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch53, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 61
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch53, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
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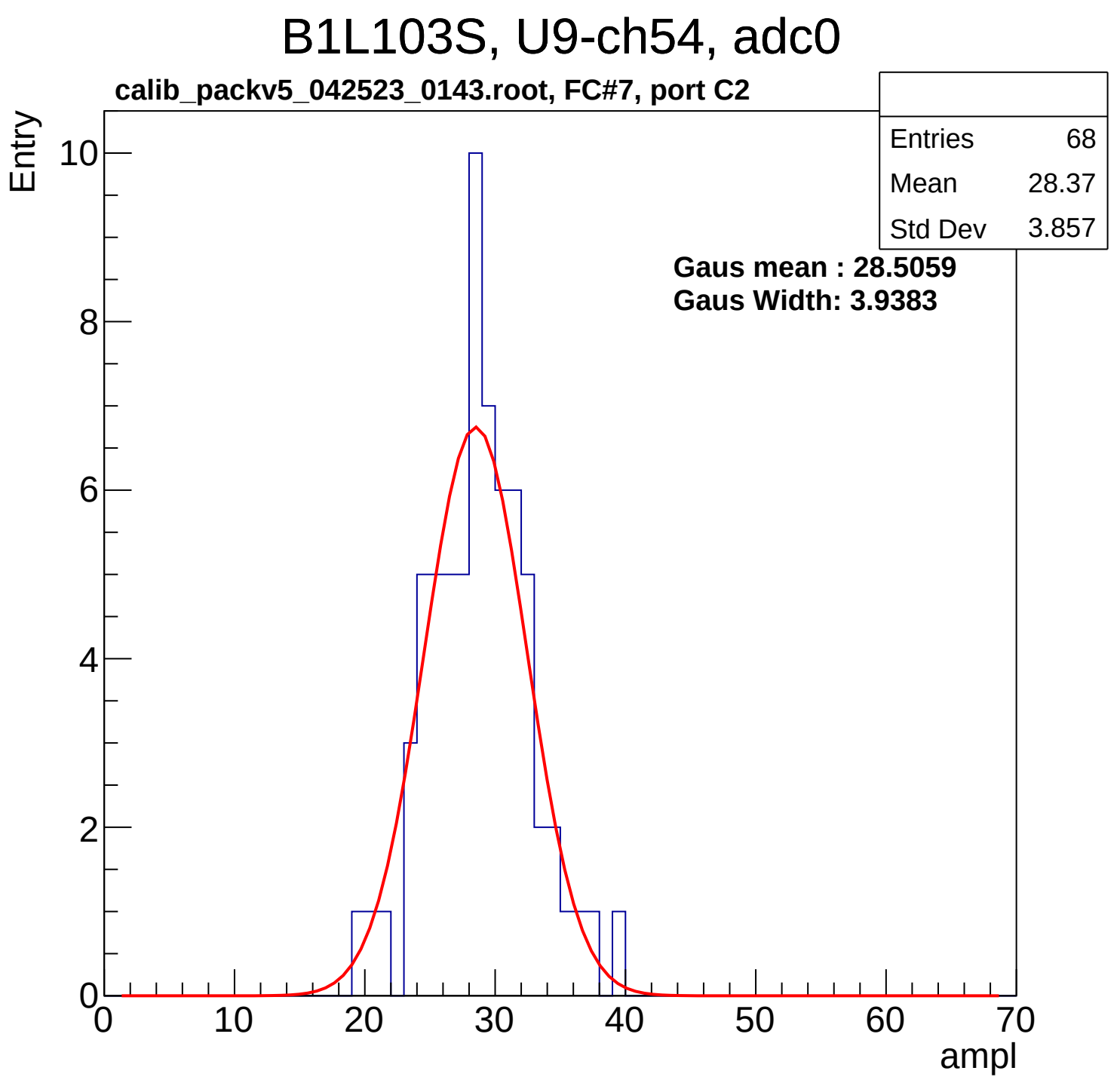
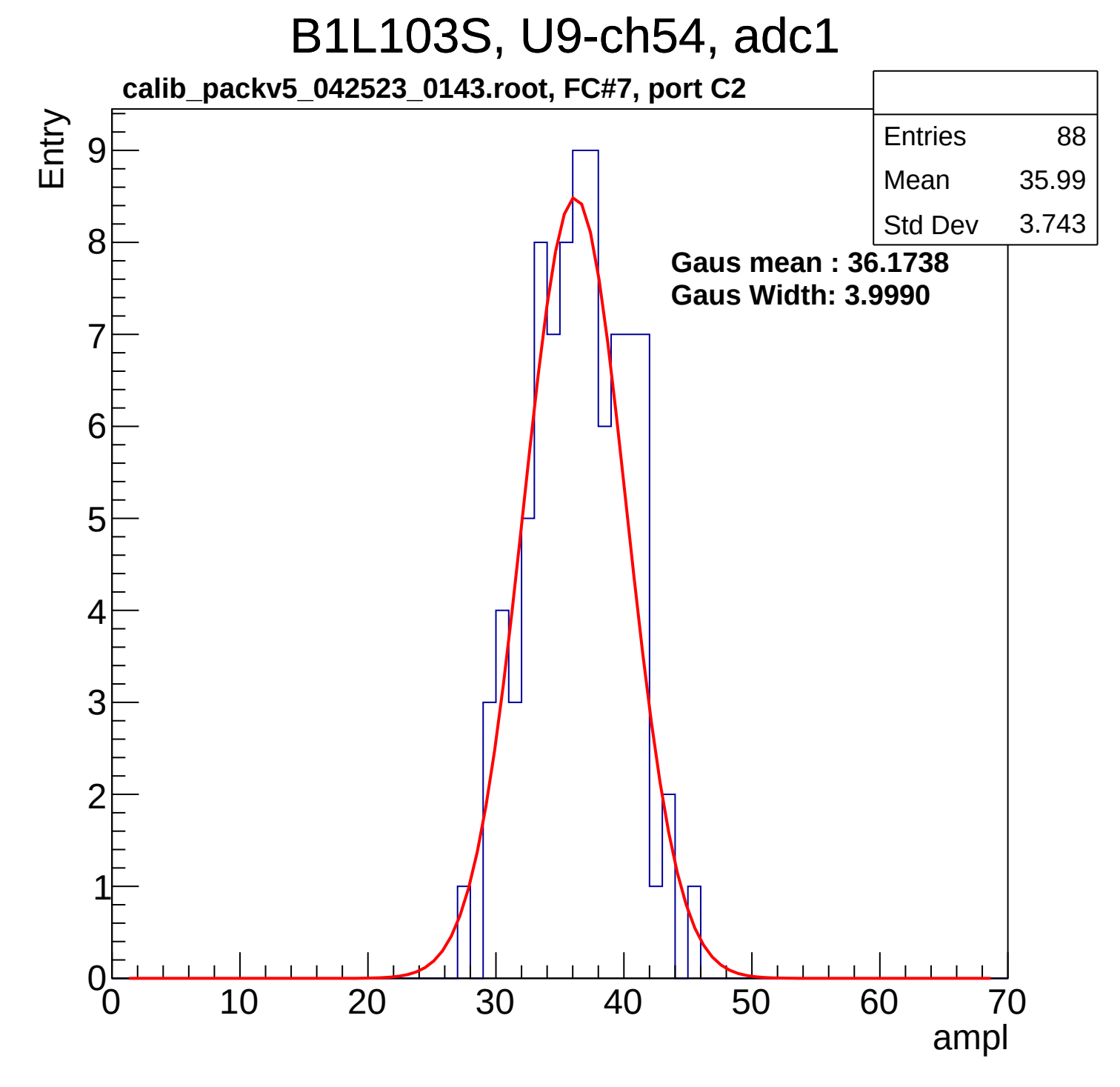
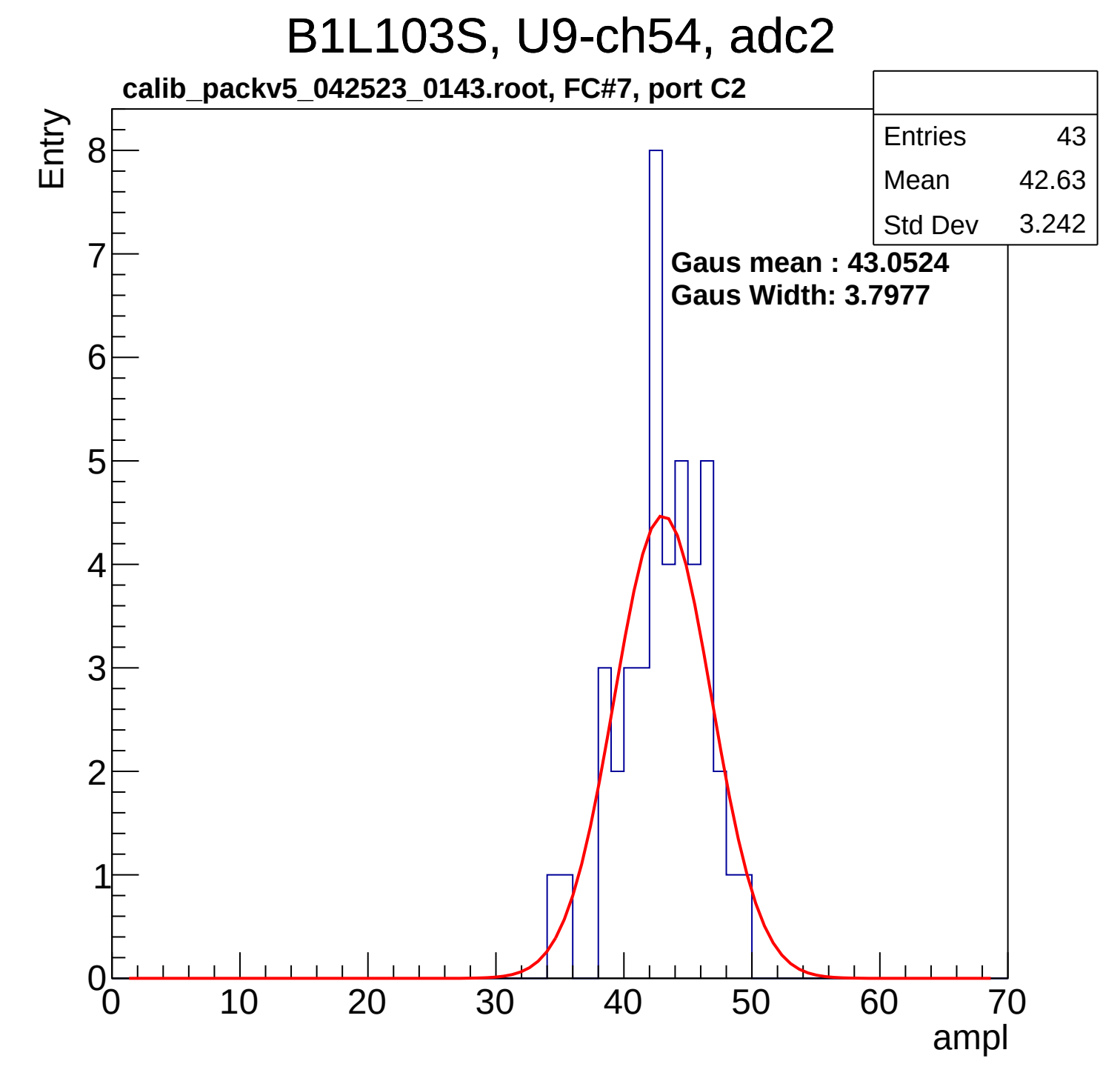
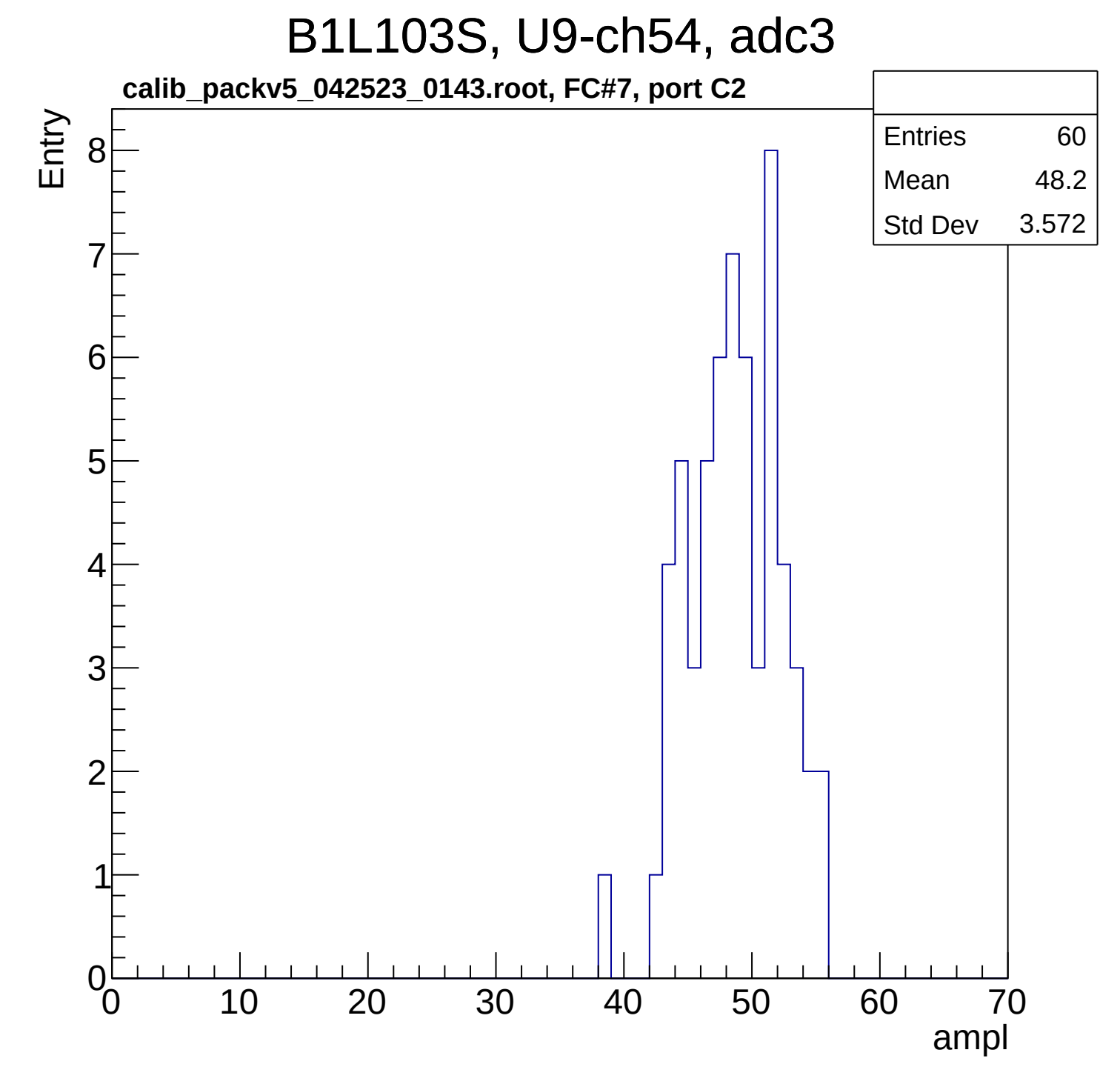
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch54, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 28.37
Std Dev 3.857
Gaus mean : 28.5059
Gaus Width: 3.9383
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch54, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 88
Mean 35.99
Std Dev 3.743
Gaus mean : 36.1738
Gaus Width: 3.9990
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch54, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 43
Mean 42.63
Std Dev 3.242
Gaus mean : 43.0524
Gaus Width: 3.7977
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch54, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 48.2
Std Dev 3.572
Entry
0
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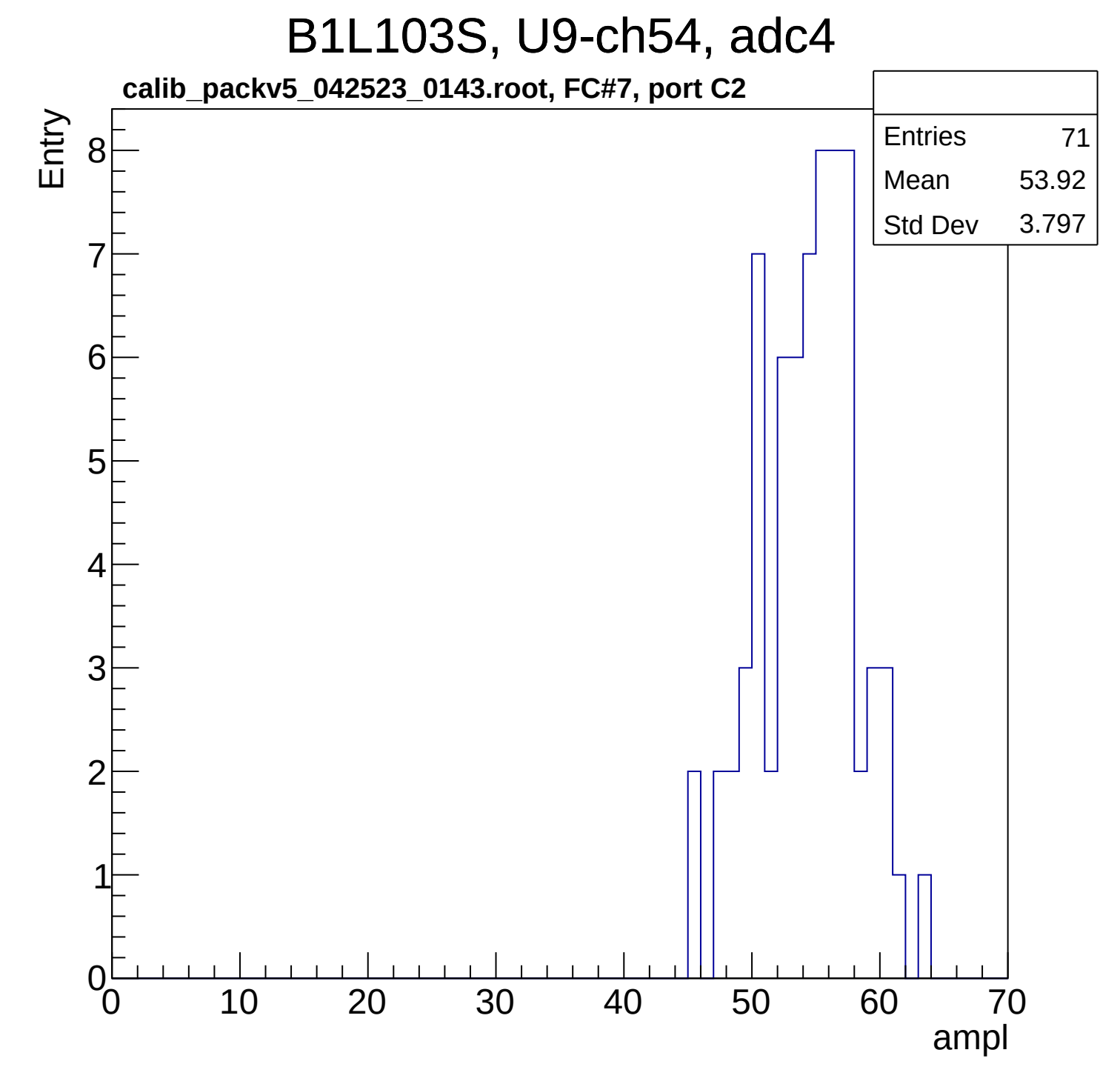
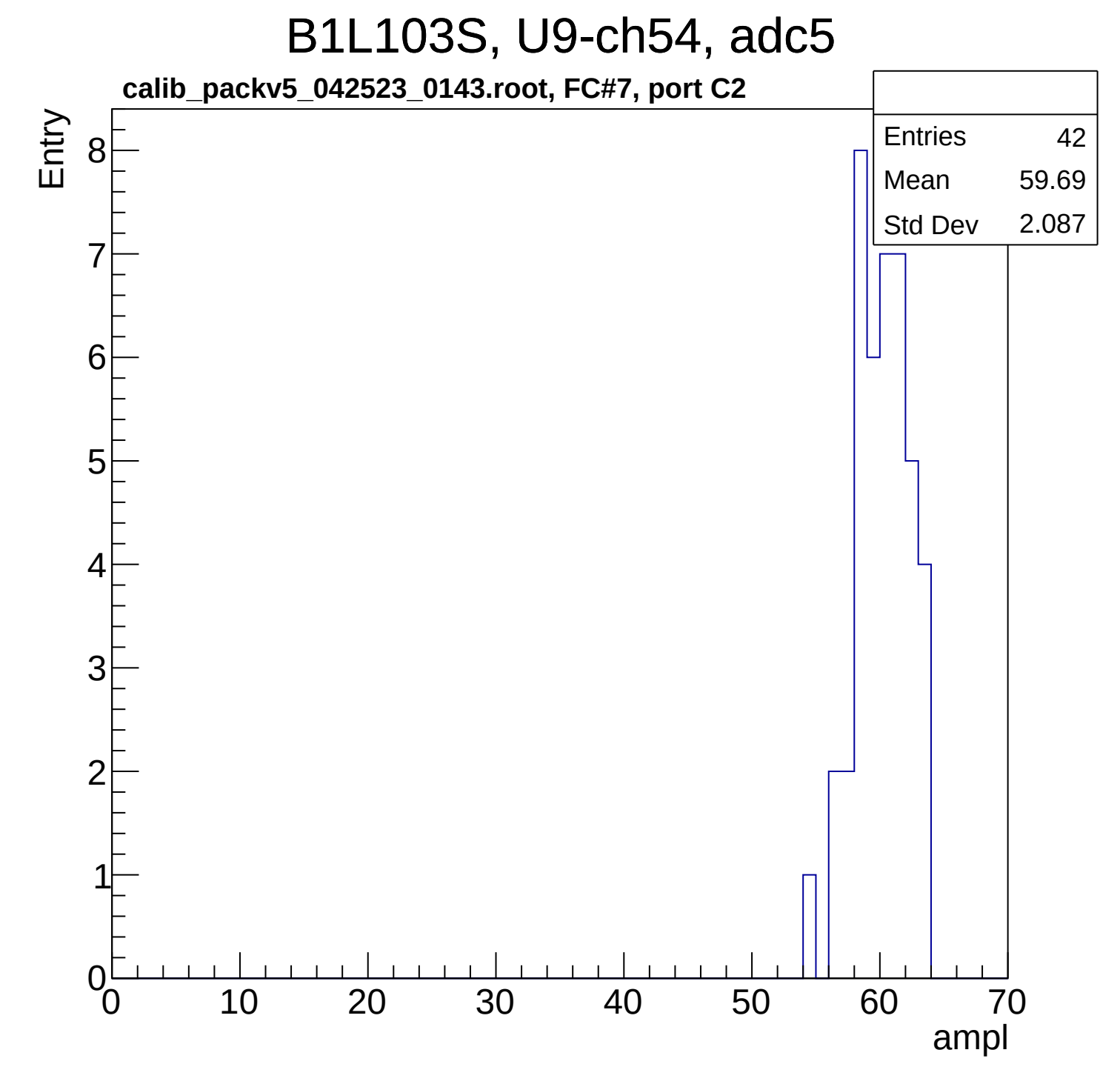
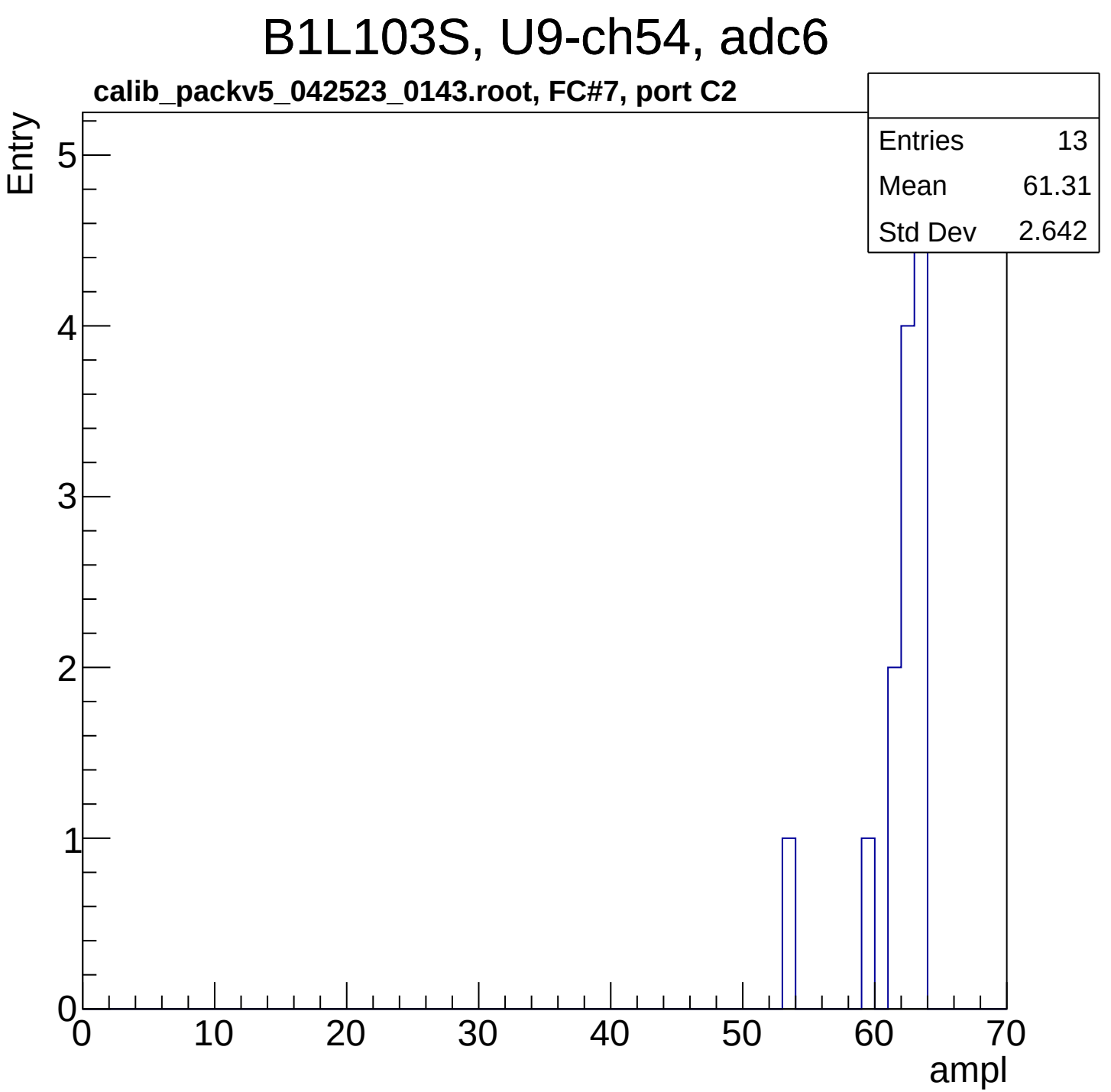
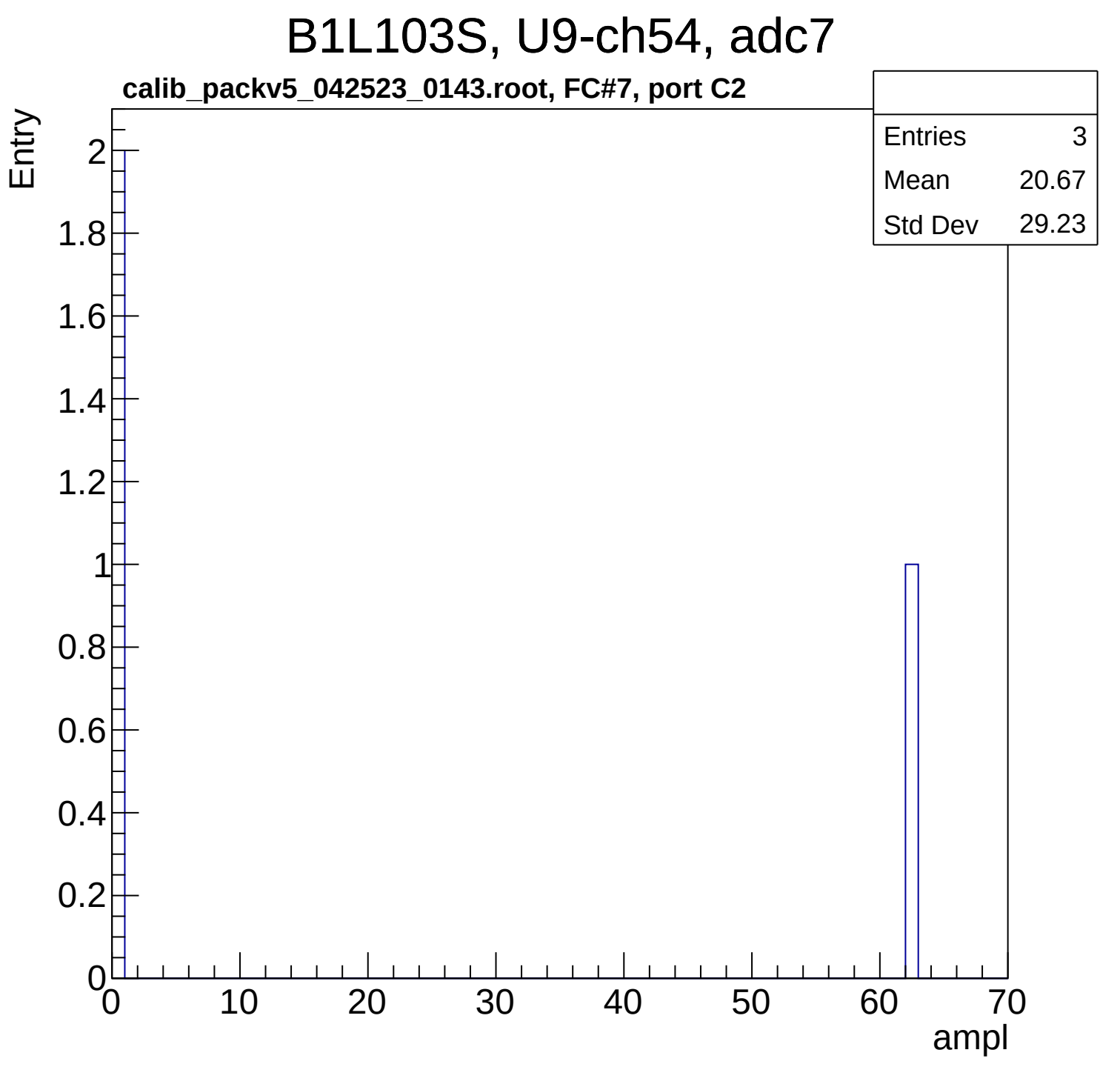
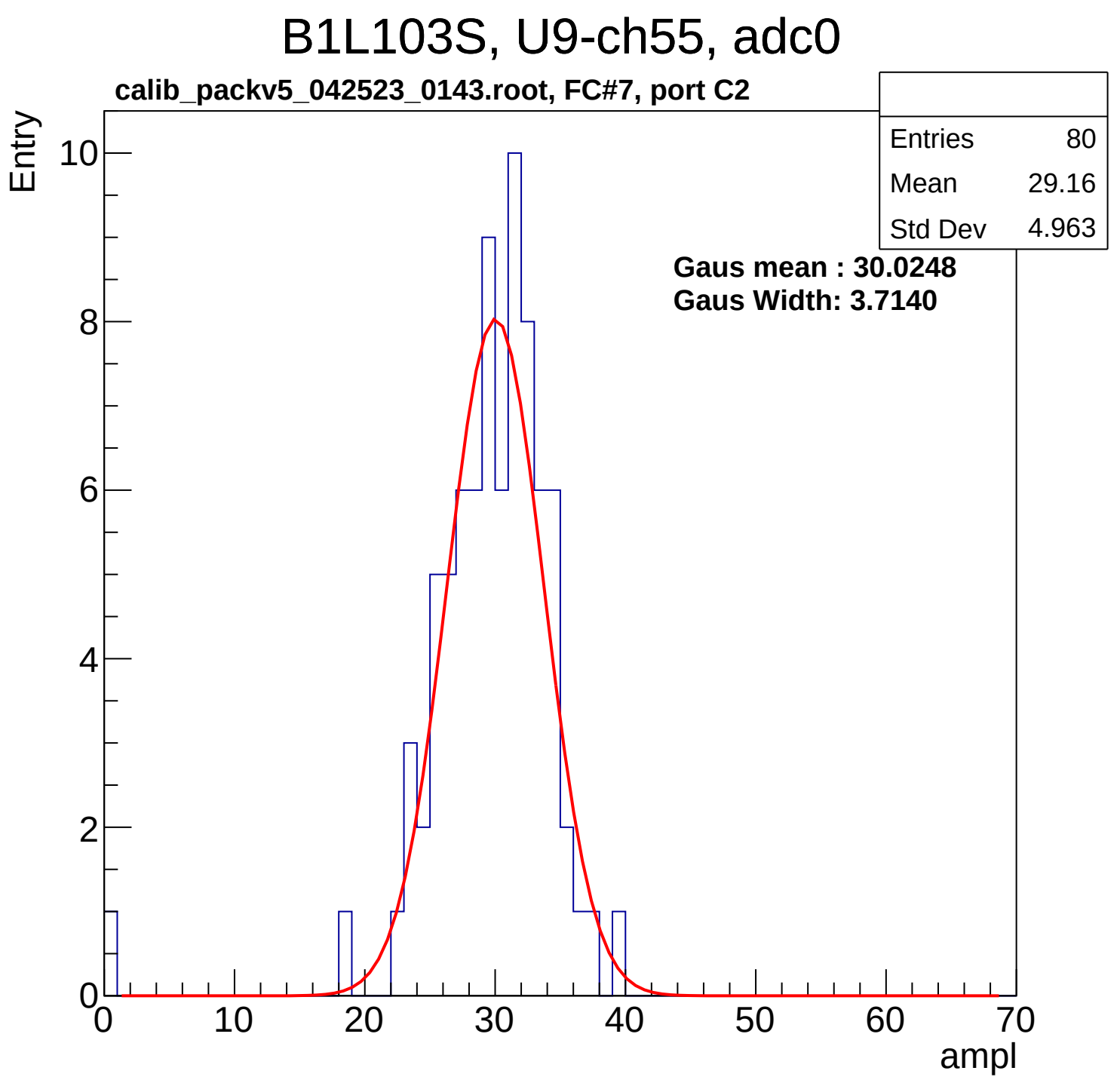
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

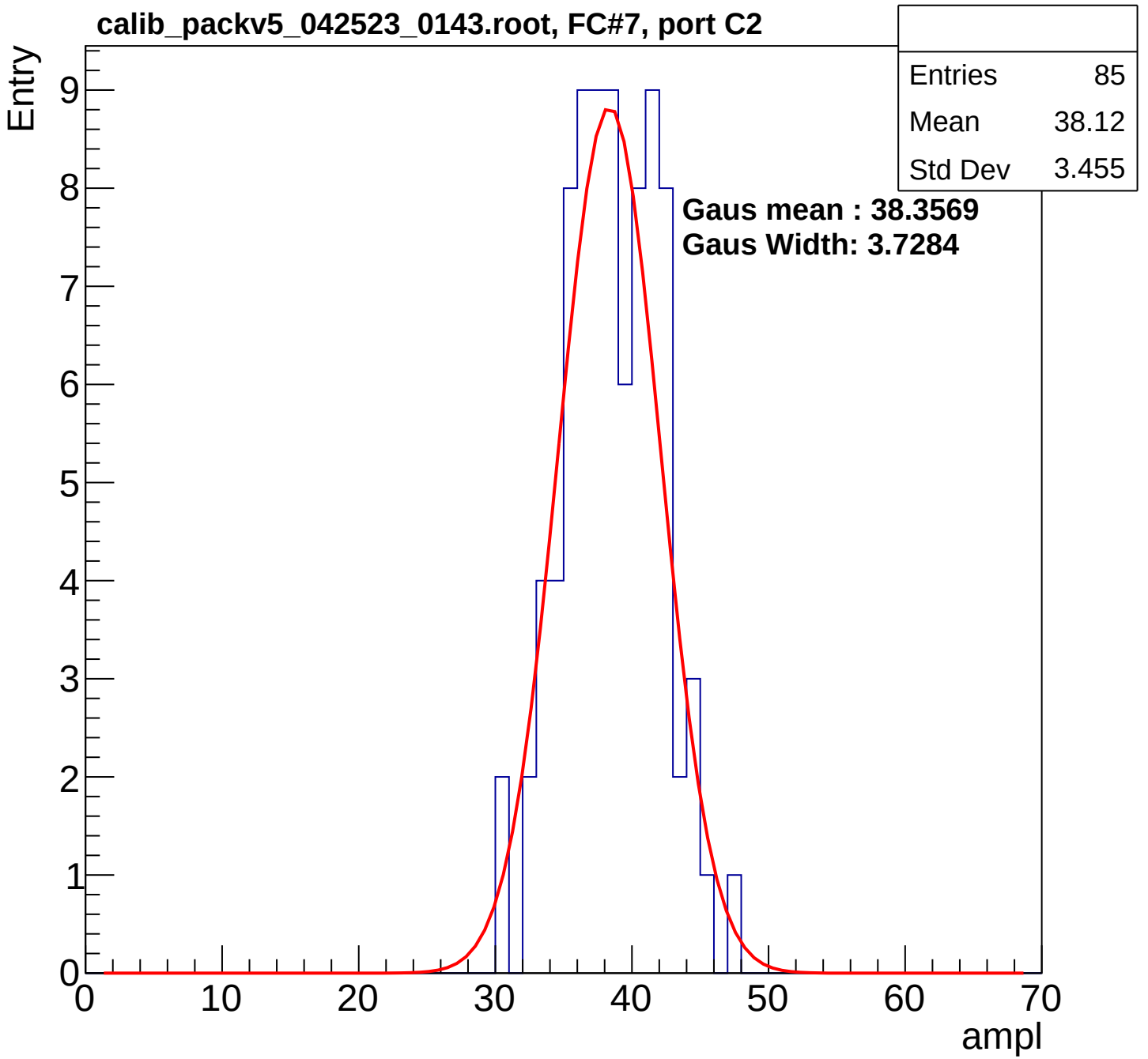

B1L103S, U9-ch54, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 53.92
Std Dev 3.797
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch54, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 42
Mean 59.69
Std Dev 2.087
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch54, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 13
Mean 61.31
Std Dev 2.642
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch54, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 20.67
Std Dev 29.23
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U9-ch55, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 80
Mean 29.16
Std Dev 4.963
Gaus mean : 30.0248
Gaus Width: 3.7140
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch55, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 85
Mean 38.12
Std Dev 3.455
Gaus mean : 38.3569
Gaus Width: 3.7284
Entry
ampl
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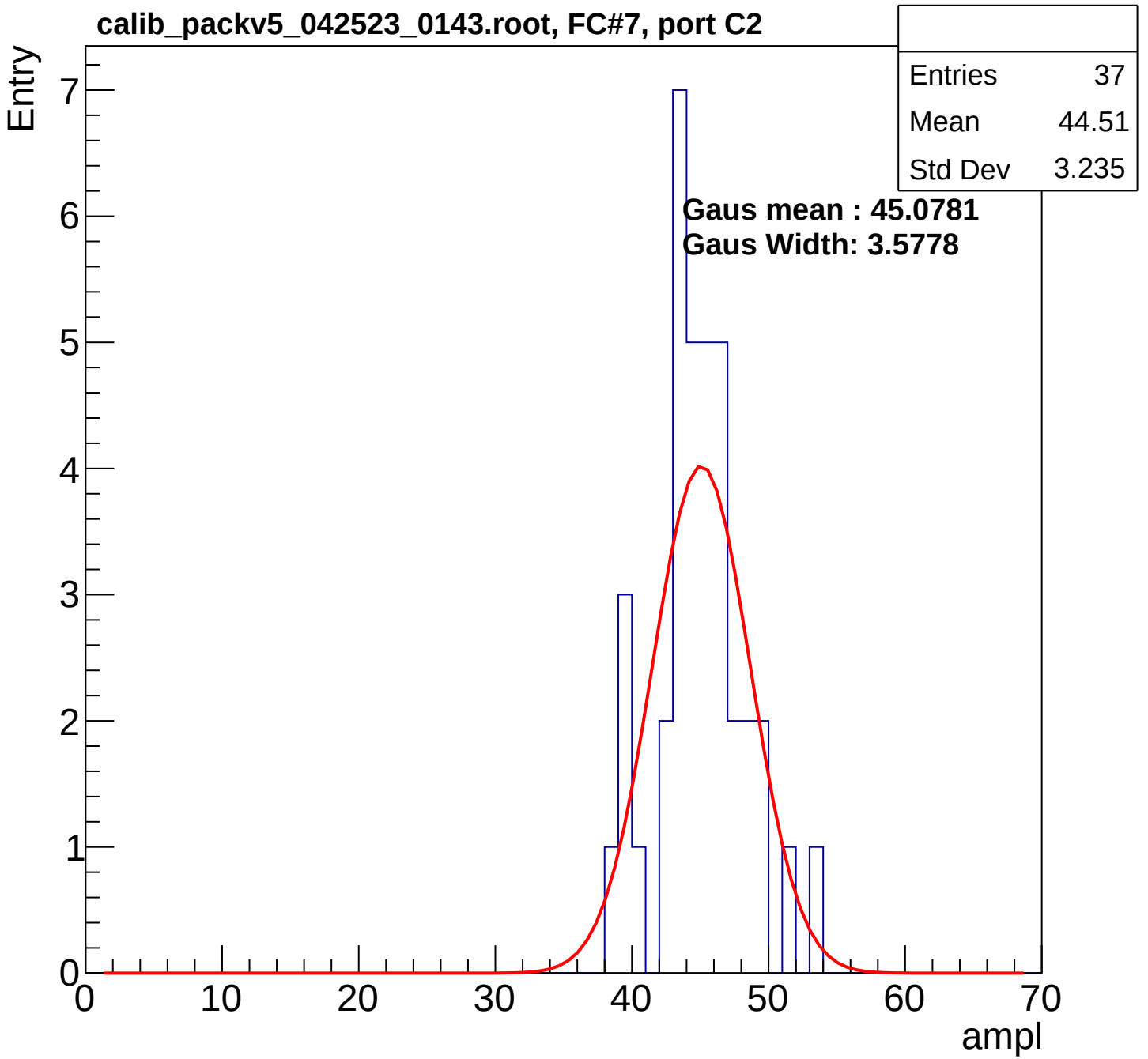
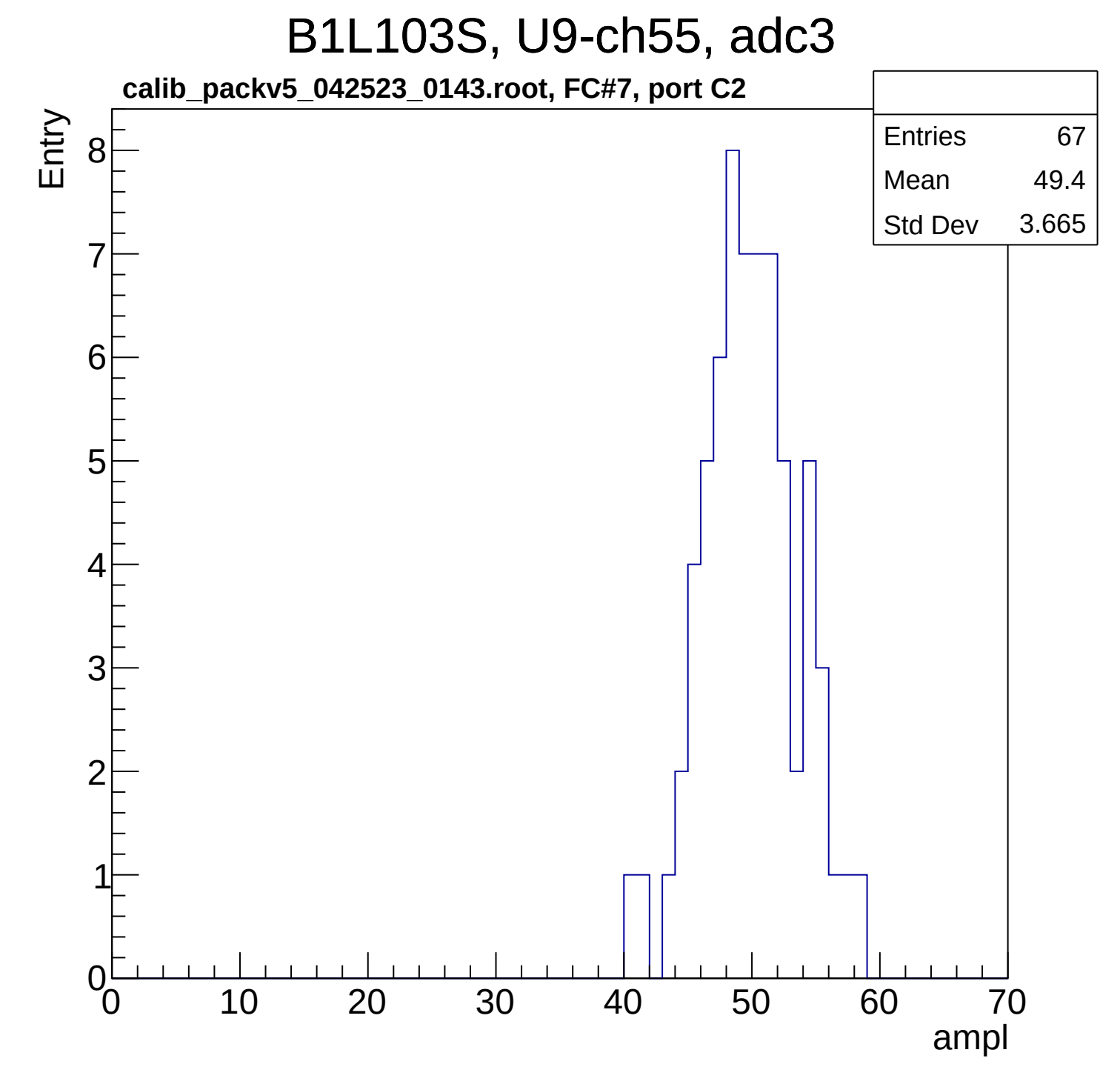
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch55, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 37
Mean 44.51
Std Dev 3.235
Gaus mean : 45.0781
Gaus Width: 3.5778
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch55, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 49.4
Std Dev 3.665
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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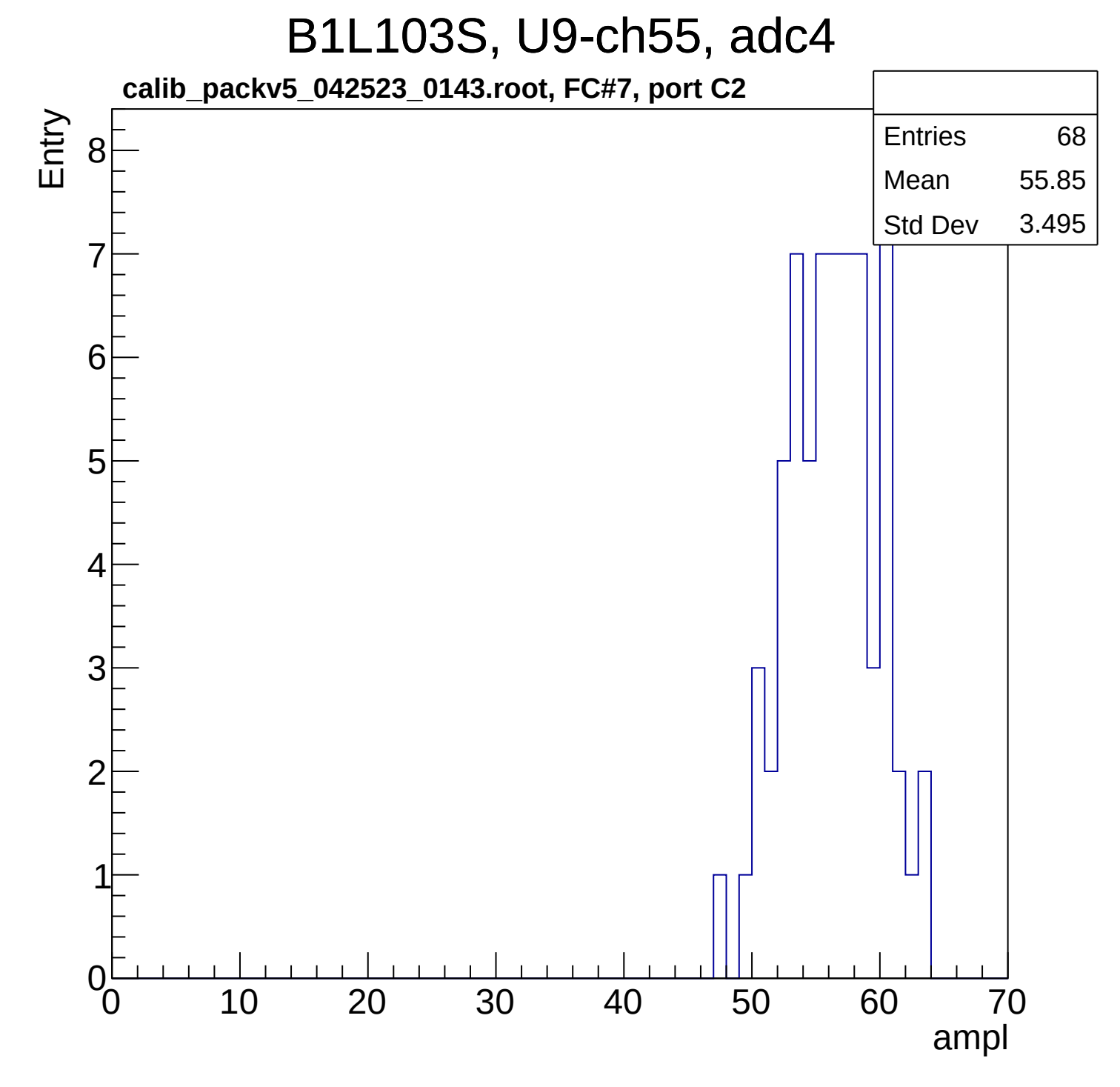
40
50
60
70


B1L103S, U9-ch55, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 55.85
Std Dev 3.495
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
50
60
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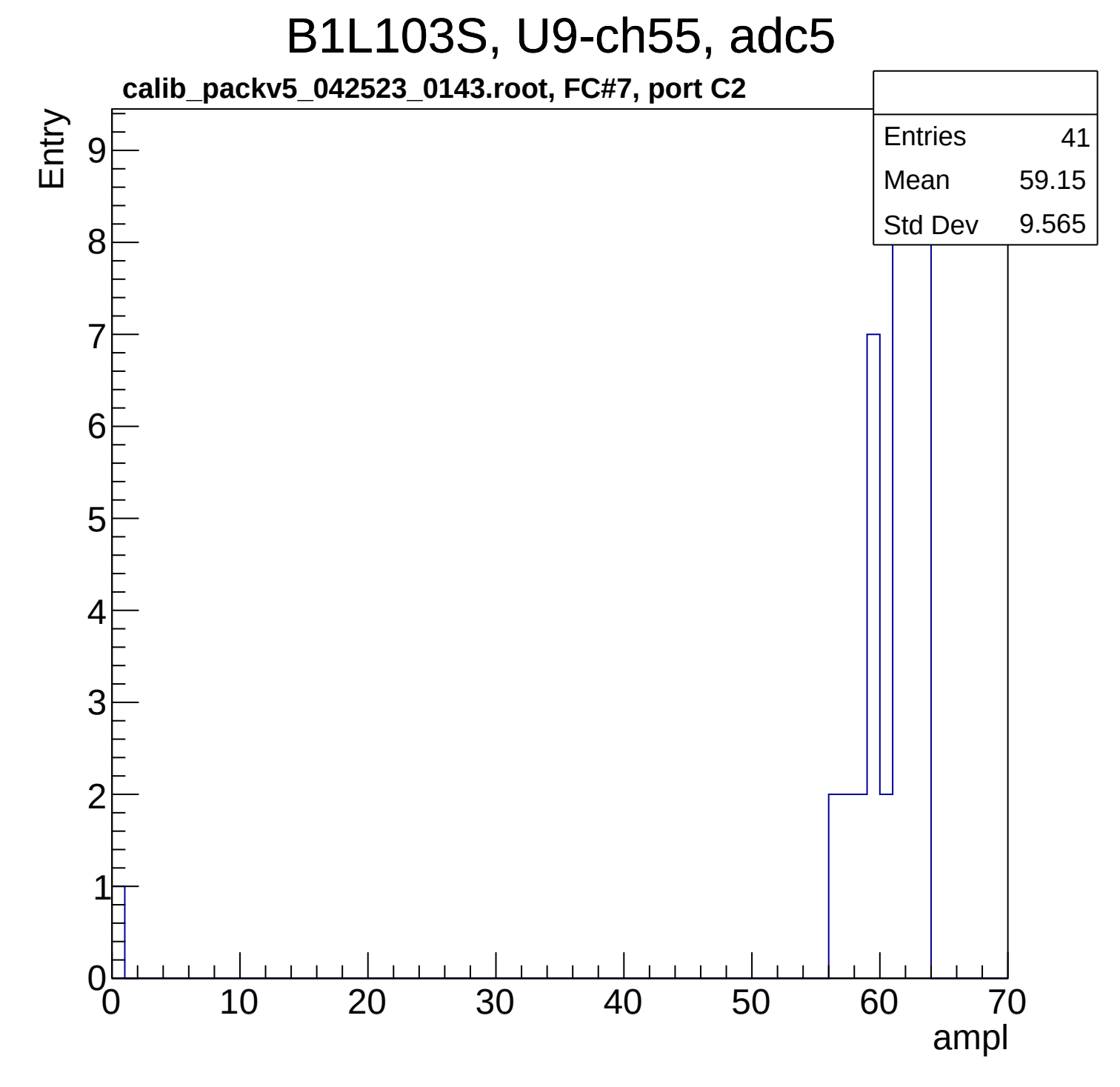
B1L103S, U9-ch55, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 41
Mean 59.15
Std Dev 9.565
Entry
ampl
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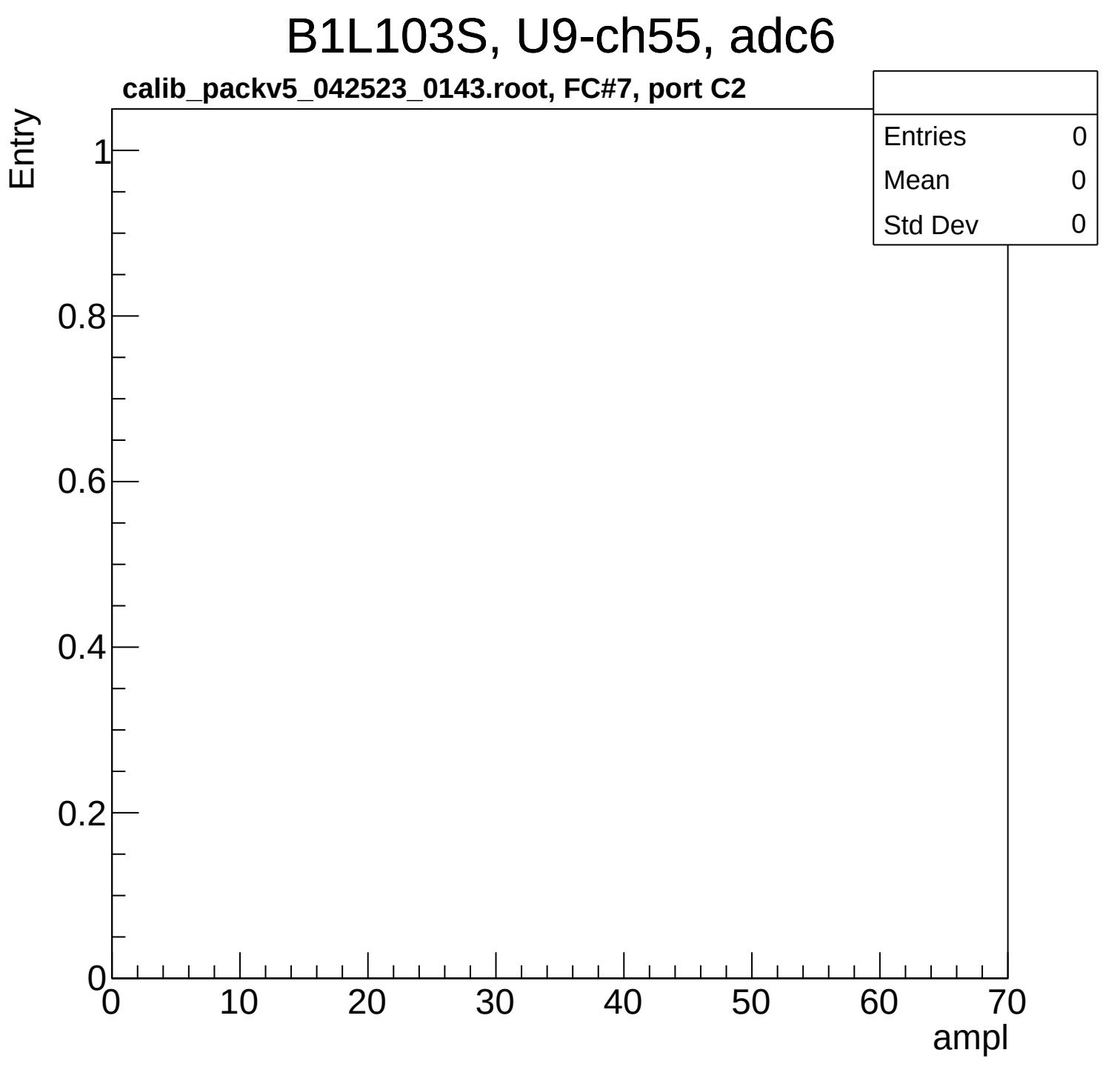
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch55, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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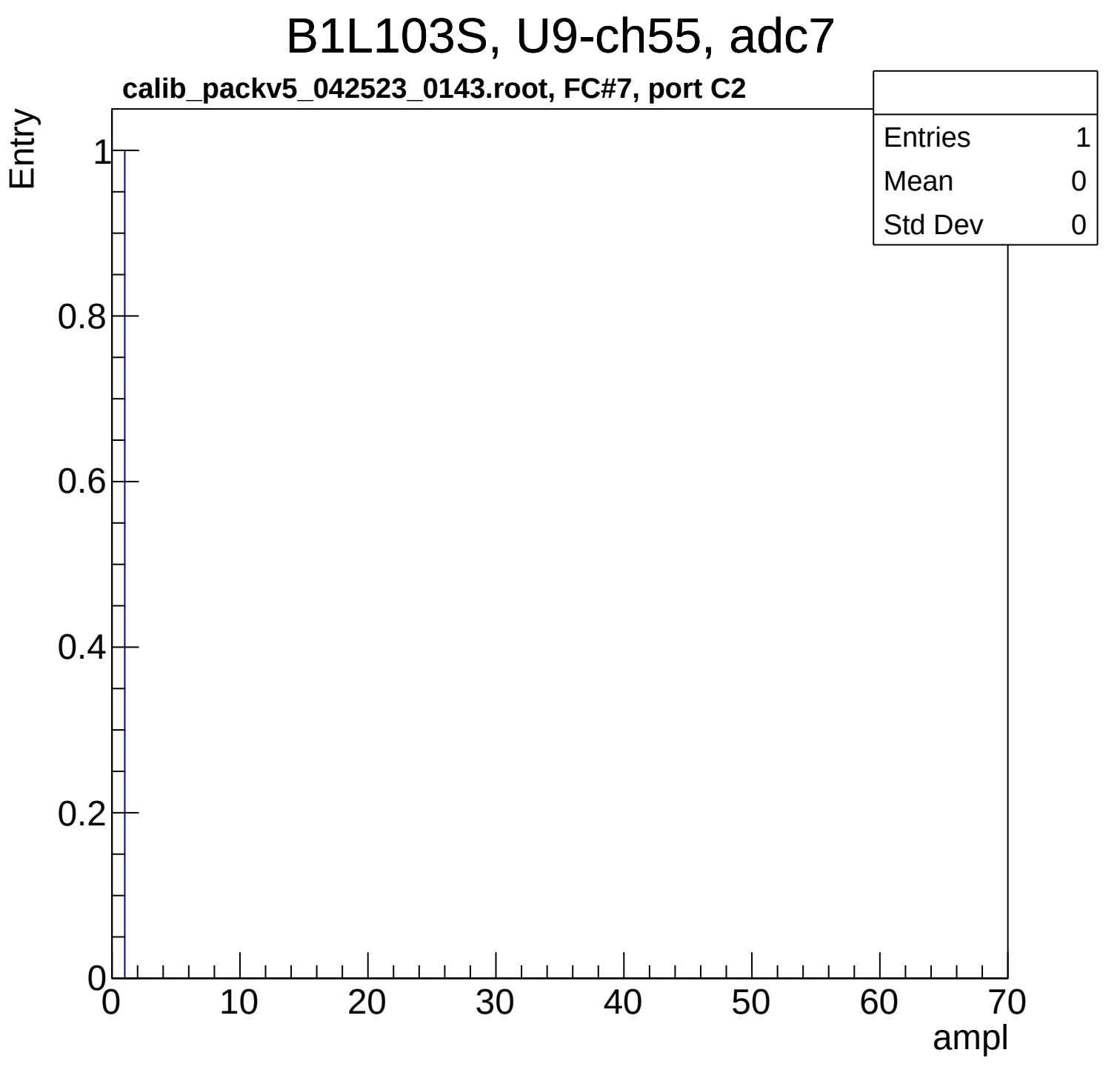
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch55, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
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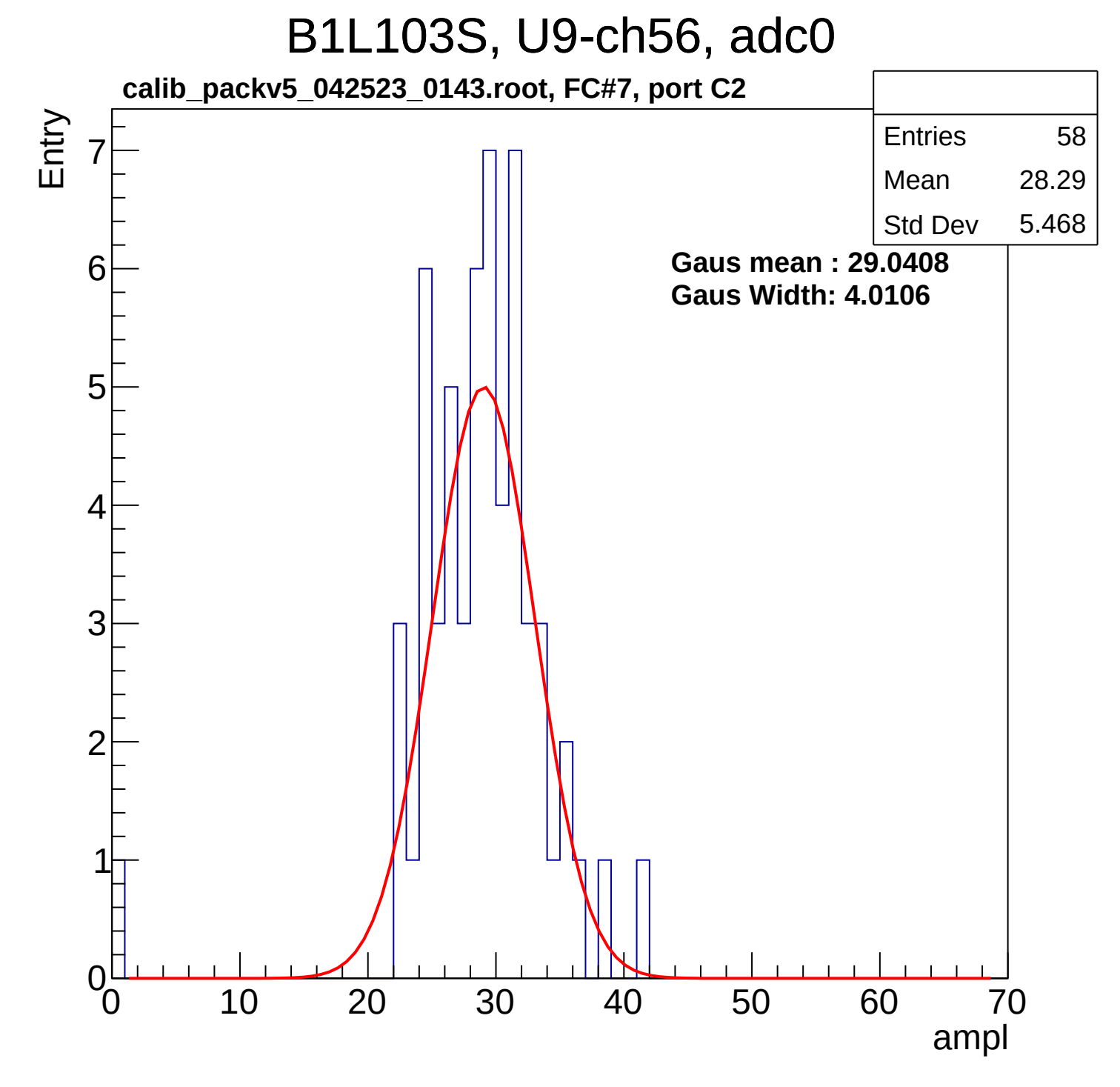
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch56, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 28.29
Std Dev 5.468
Gaus mean : 29.0408
Gaus Width: 4.0106
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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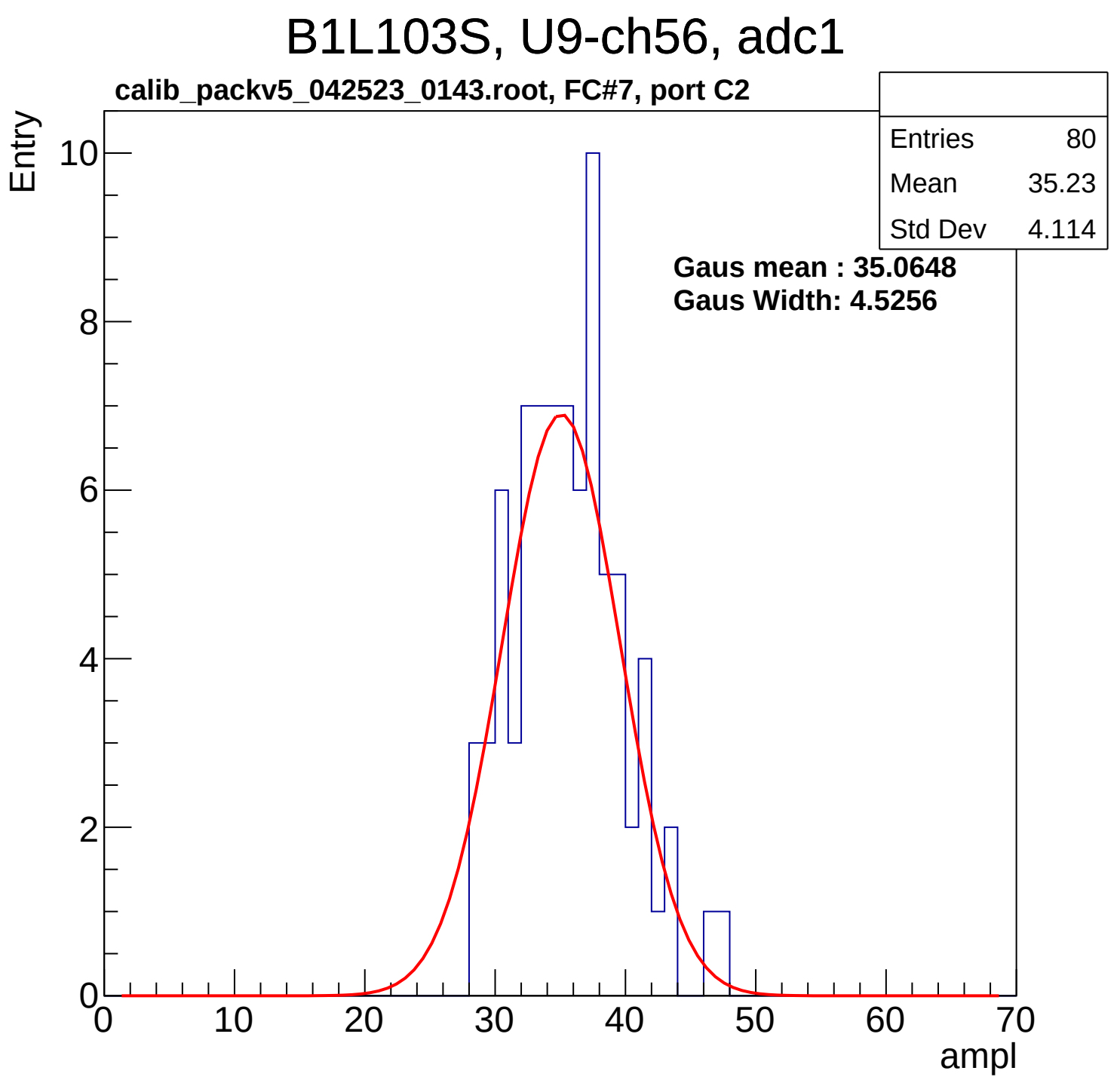
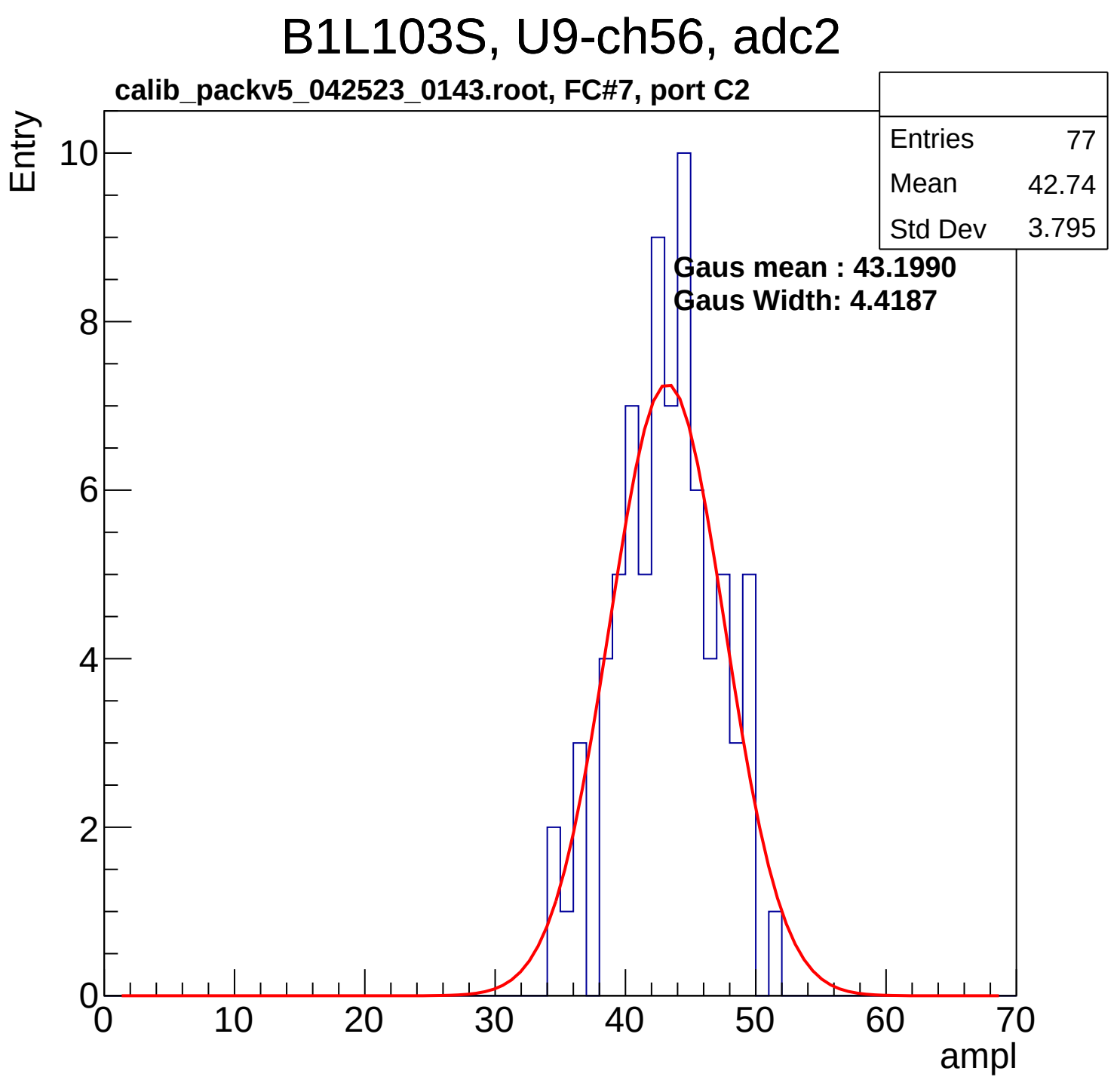

B1L103S, U9-ch56, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 80
Mean 35.23
Std Dev 4.114
Gaus mean : 35.0648
Gaus Width: 4.5256
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch56, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 42.74
Std Dev 3.795
Gaus mean : 43.1990
Gaus Width: 4.4187
Entry
ampl
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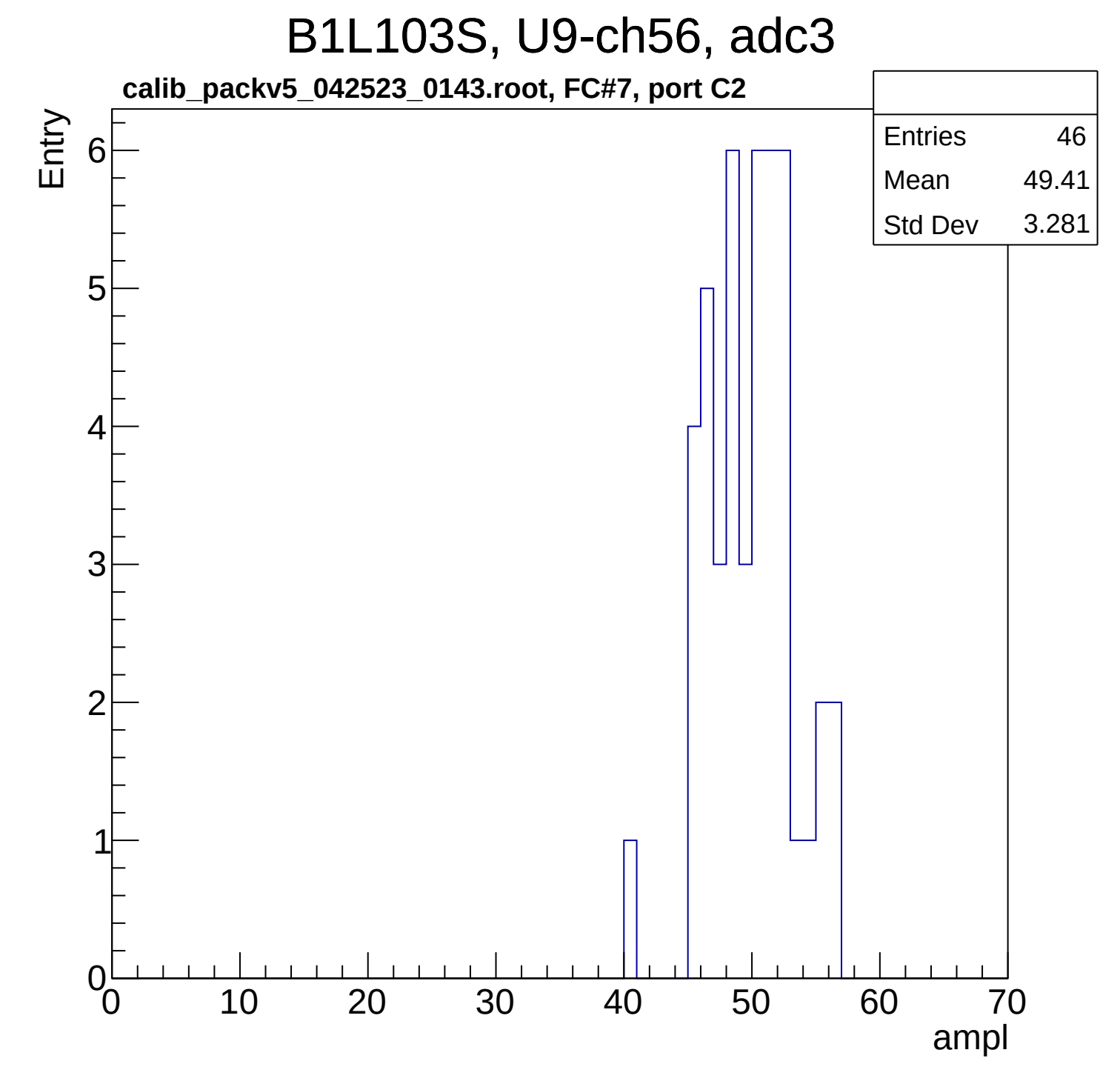
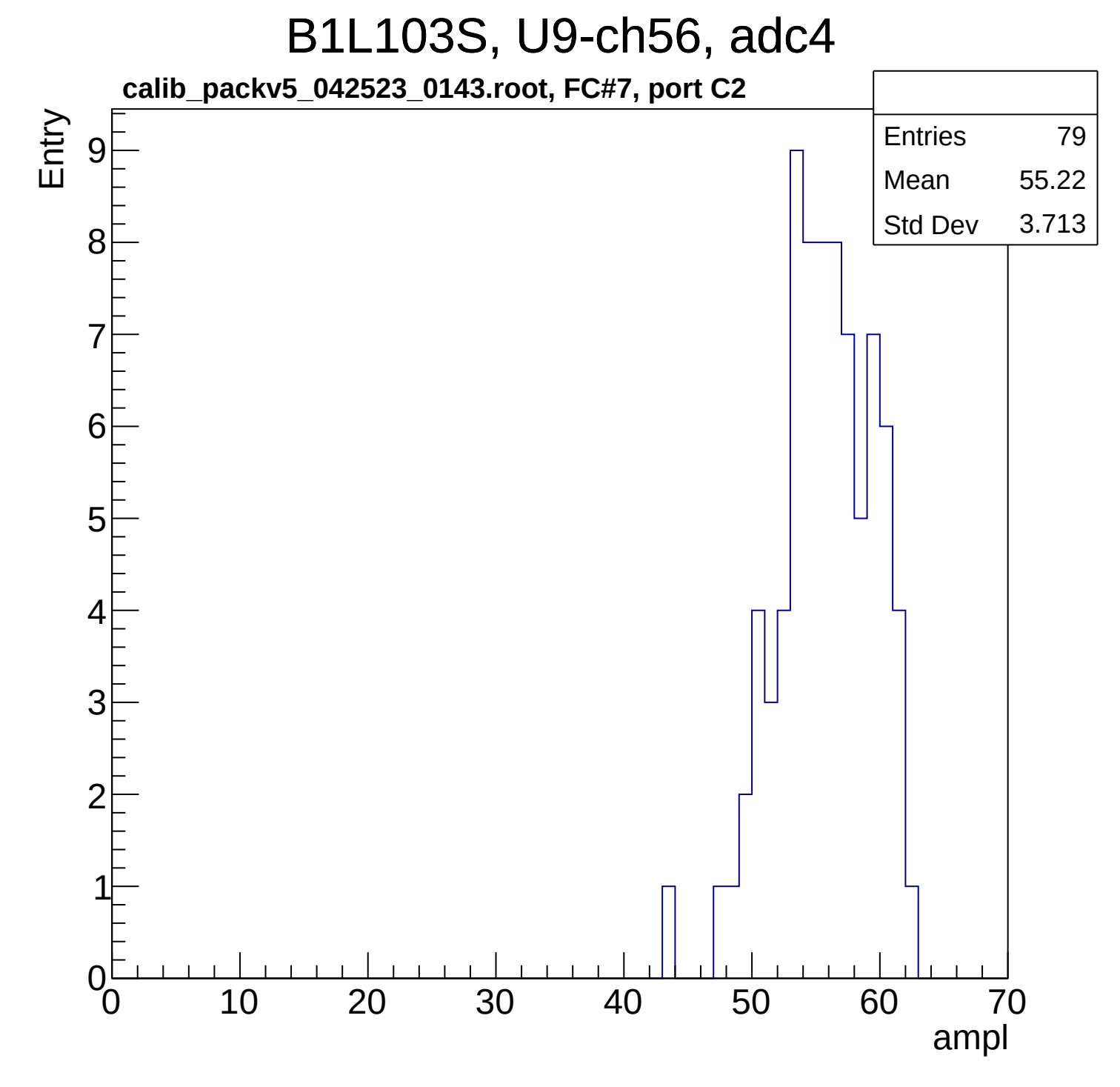
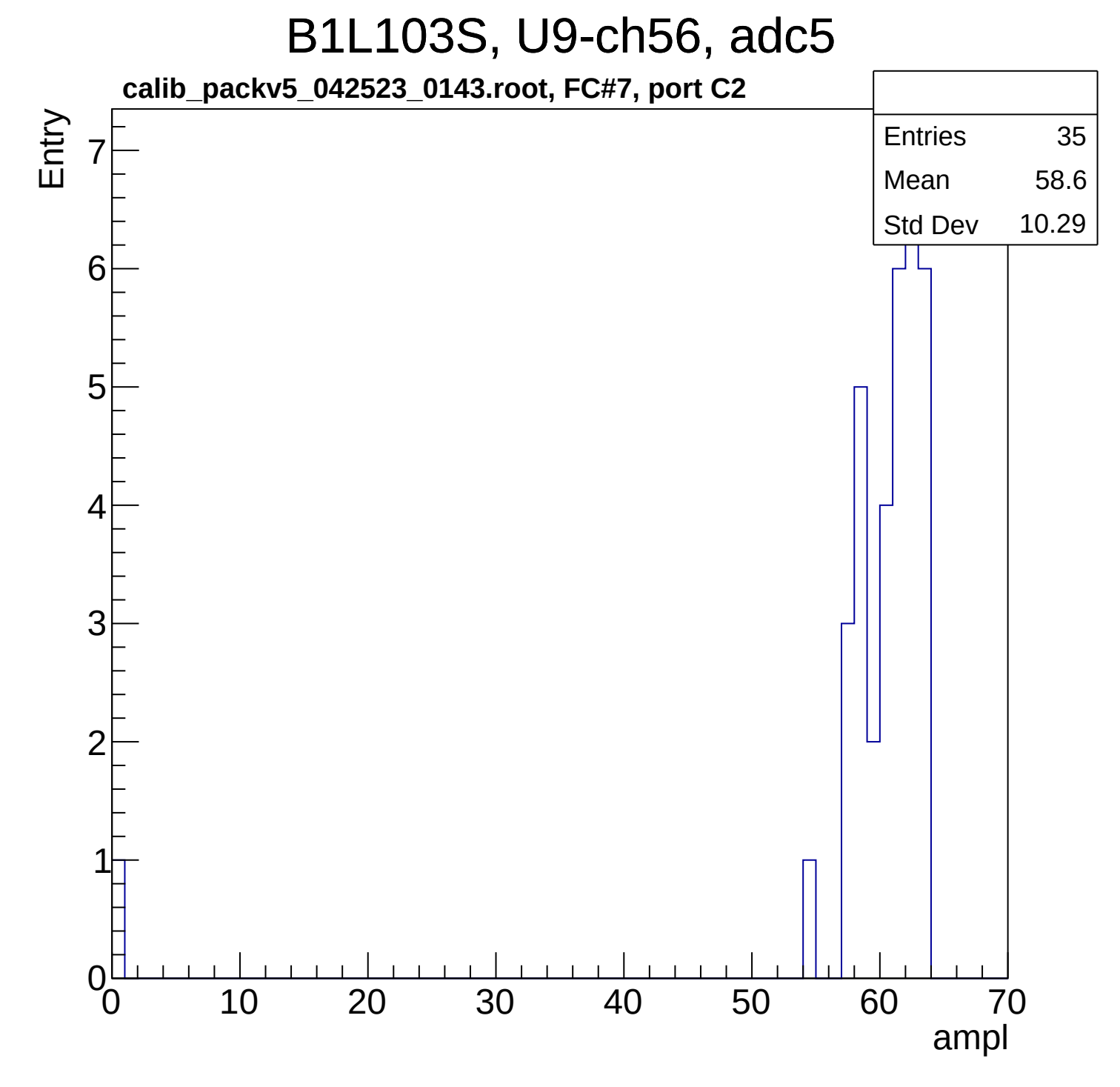
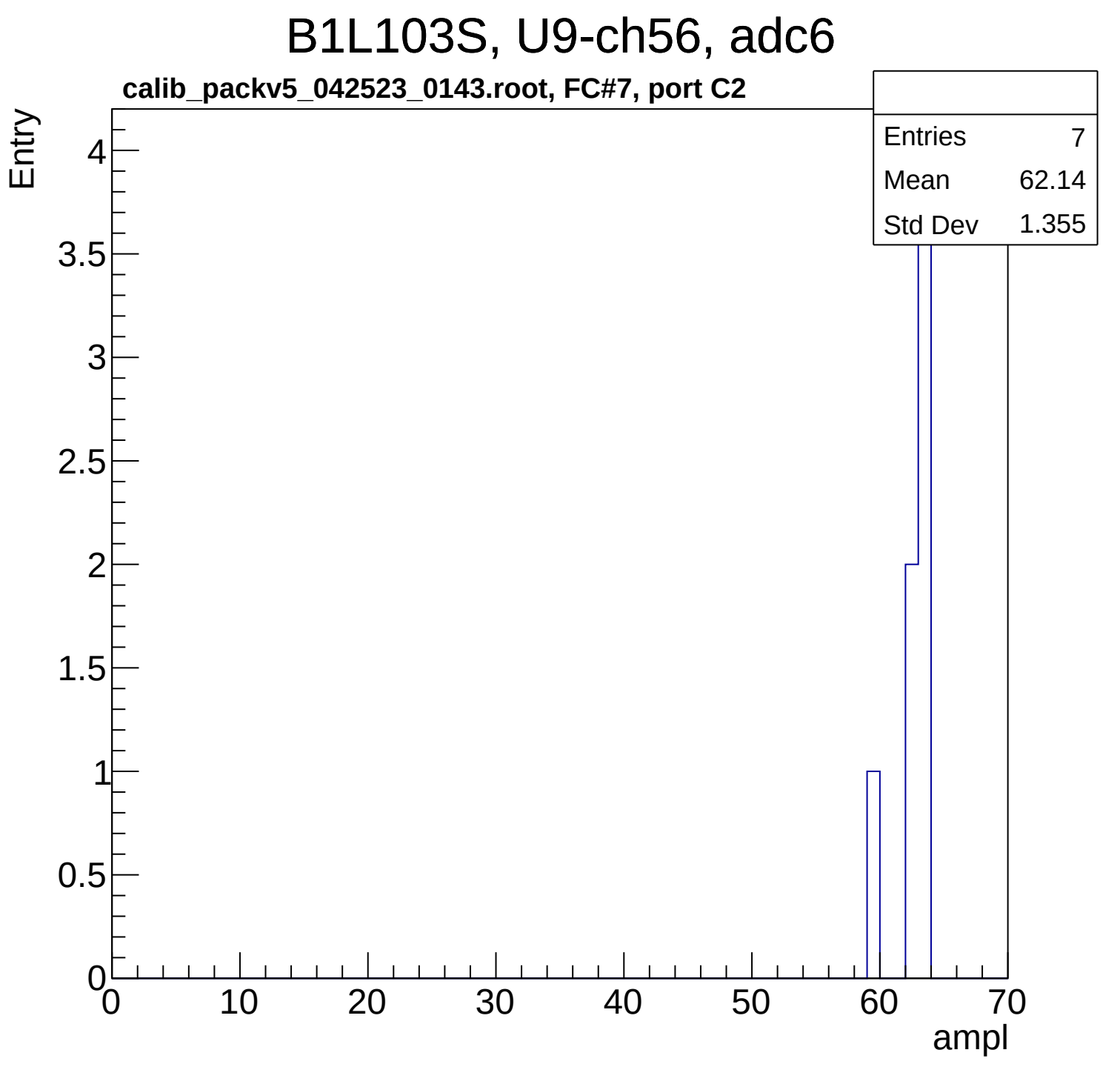
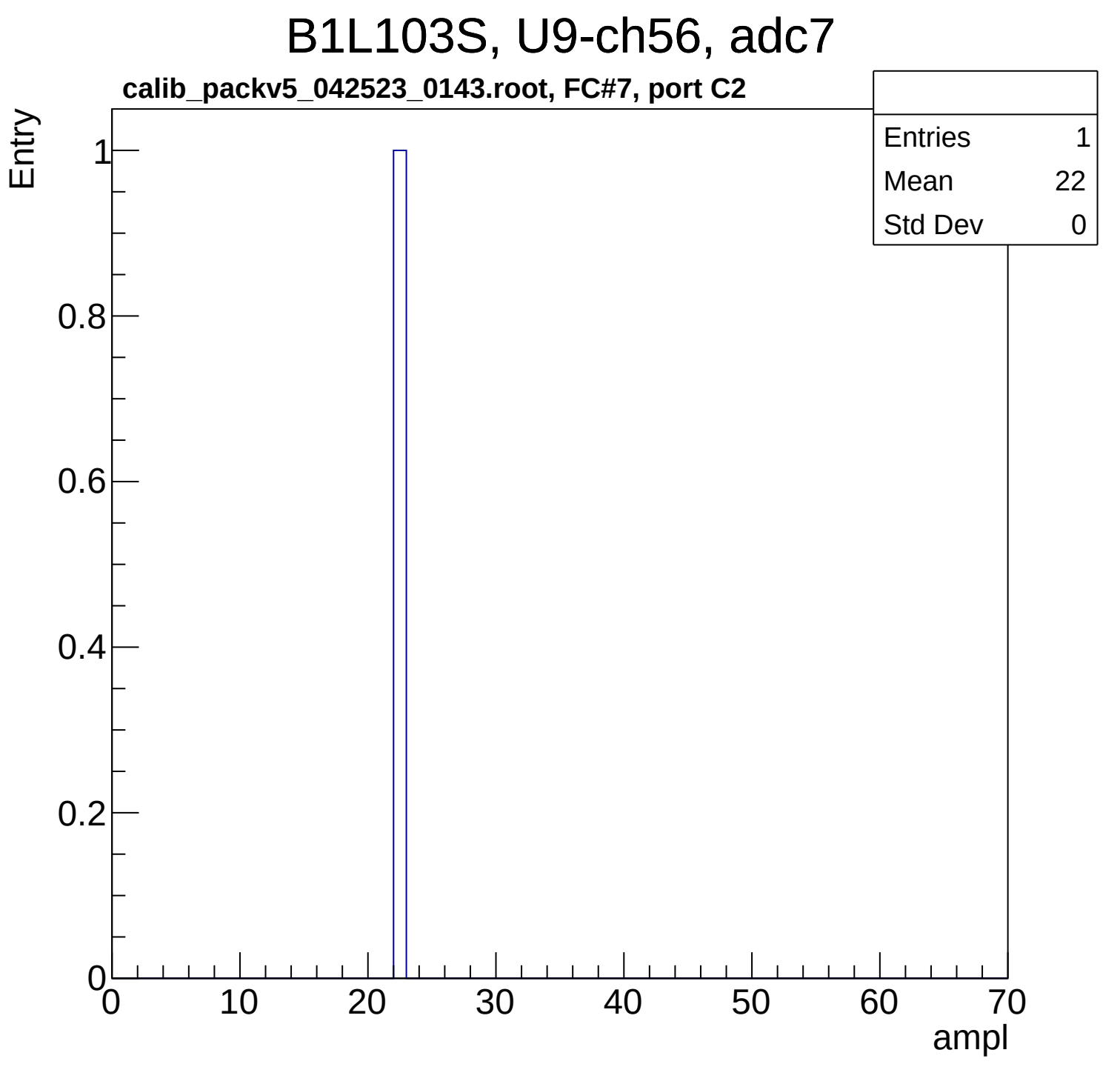
2
4
6
8
10
0
10
20
30
40
50
60
70

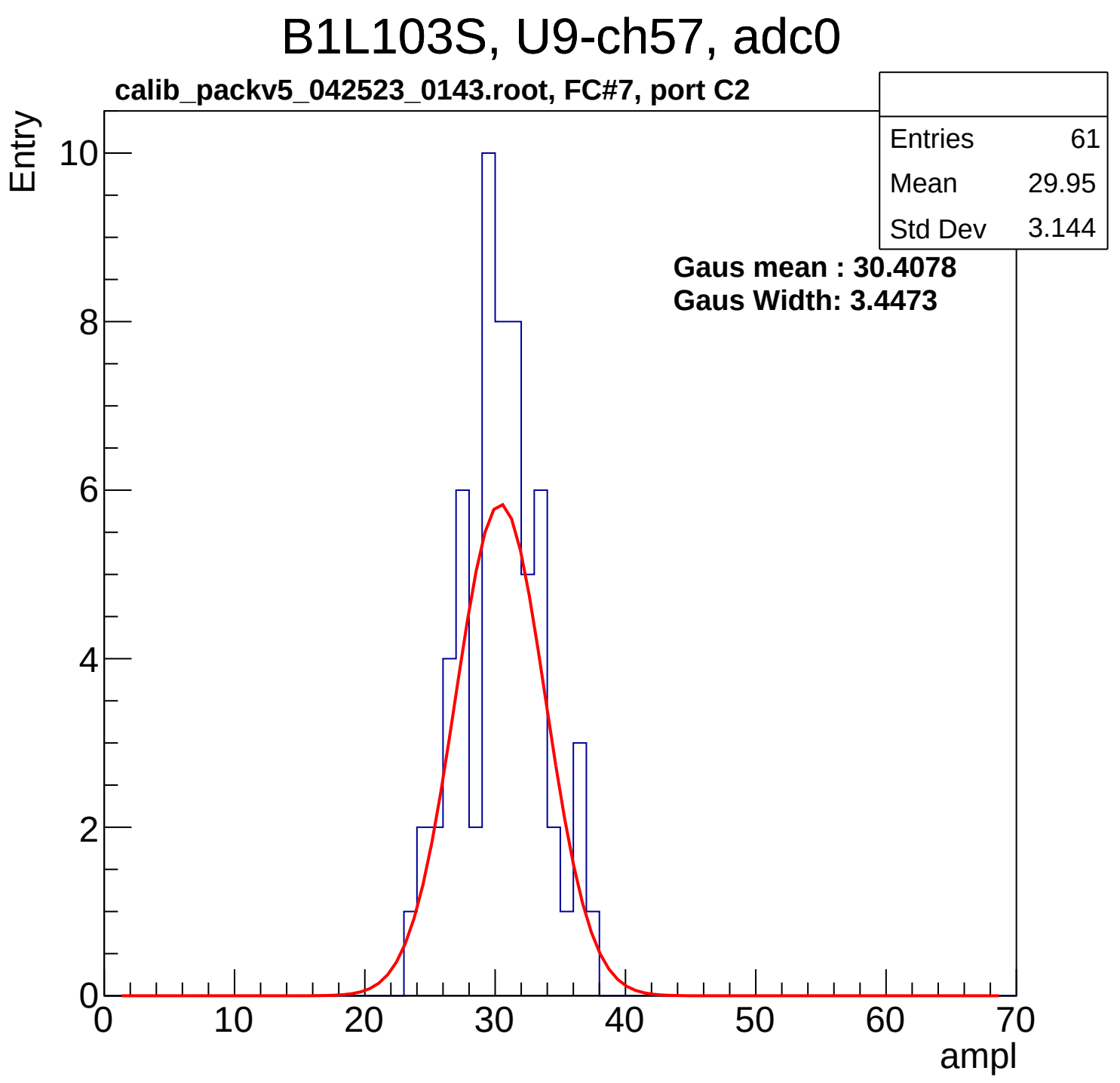

B1L103S, U9-ch56, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 49.41
Std Dev 3.281
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

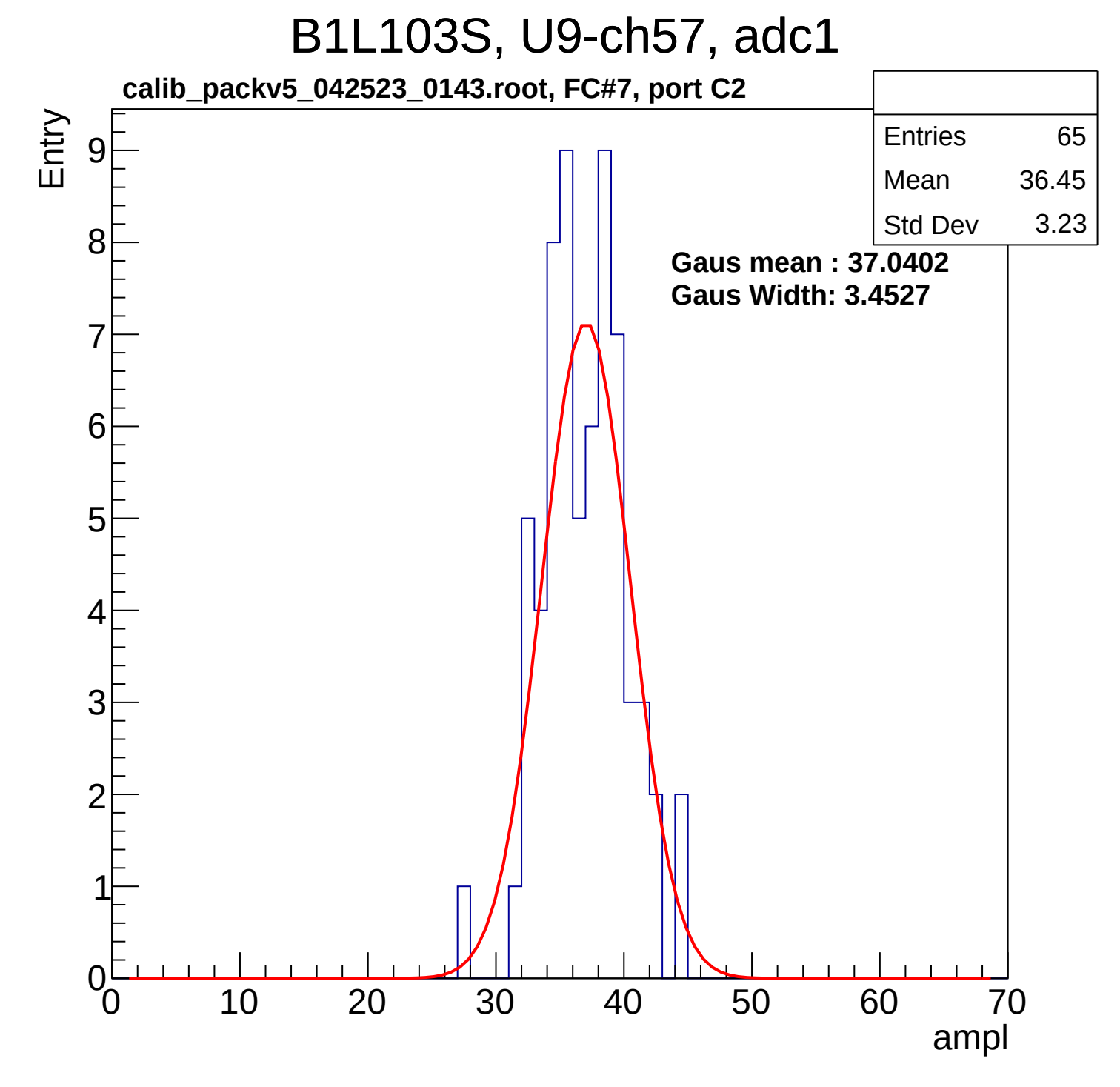

B1L103S, U9-ch56, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 55.22
Std Dev 3.713
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

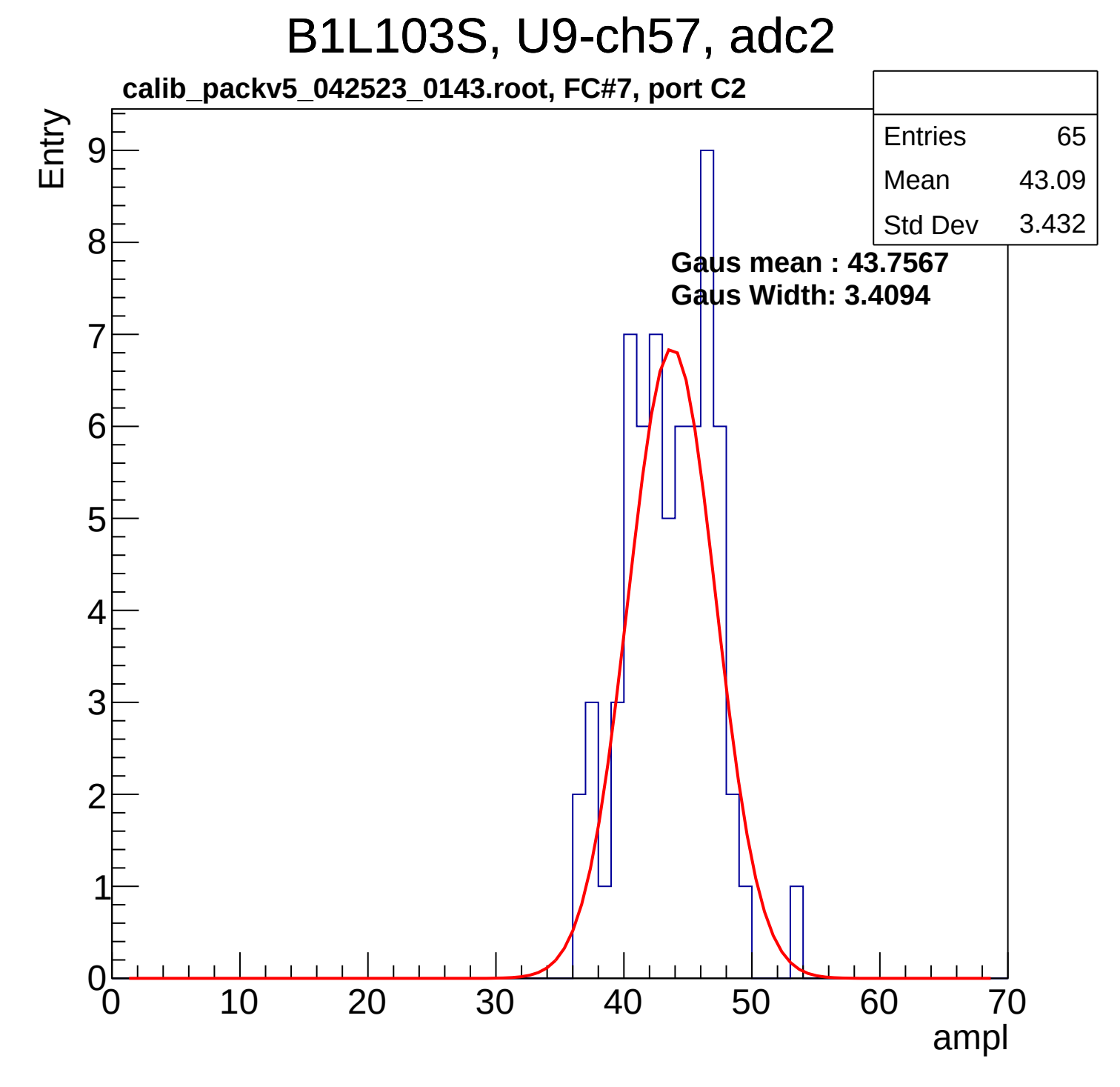

B1L103S, U9-ch56, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 35
Mean 58.6
Std Dev 10.29
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

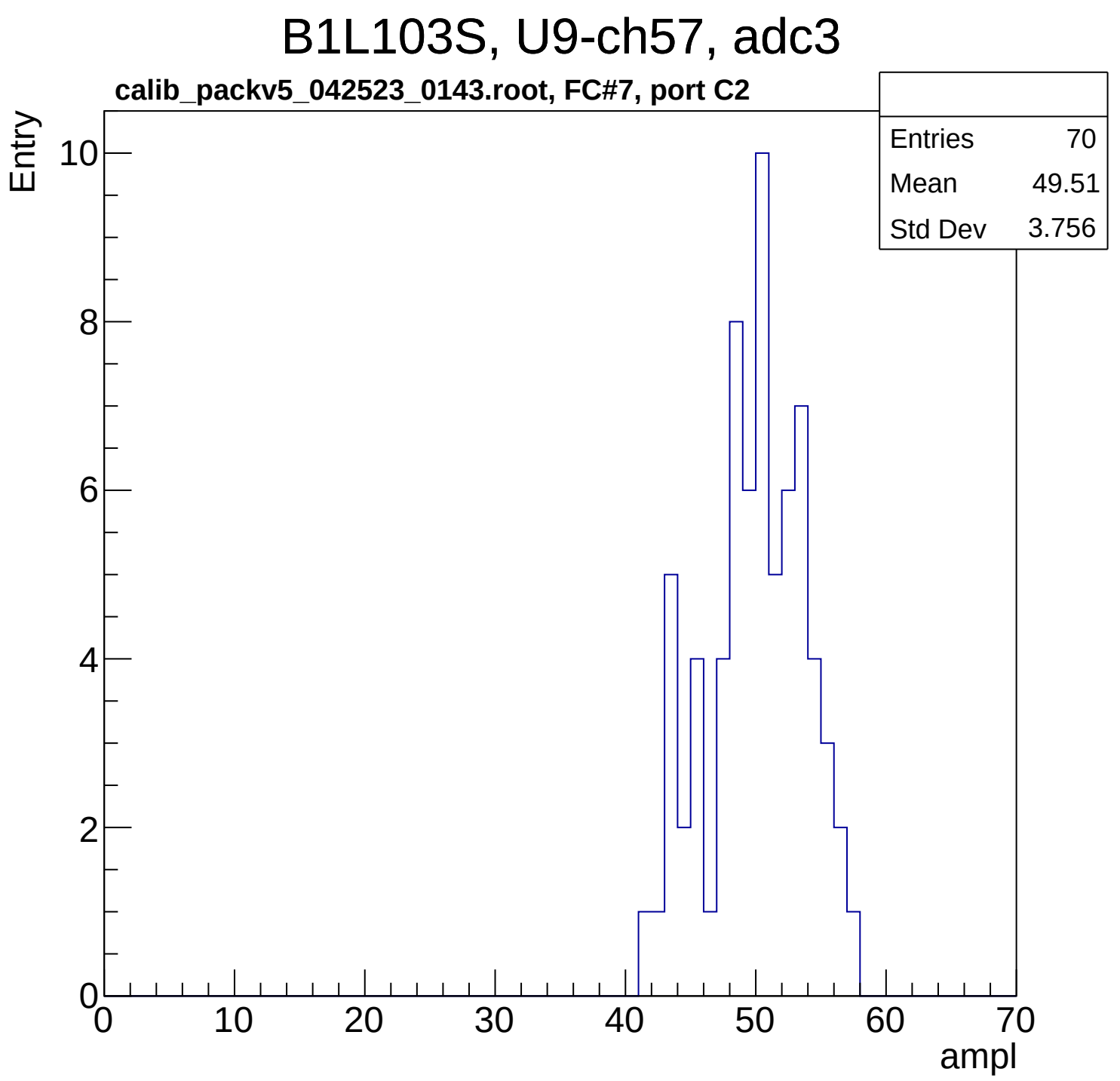

B1L103S, U9-ch56, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 62.14
Std Dev 1.355
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

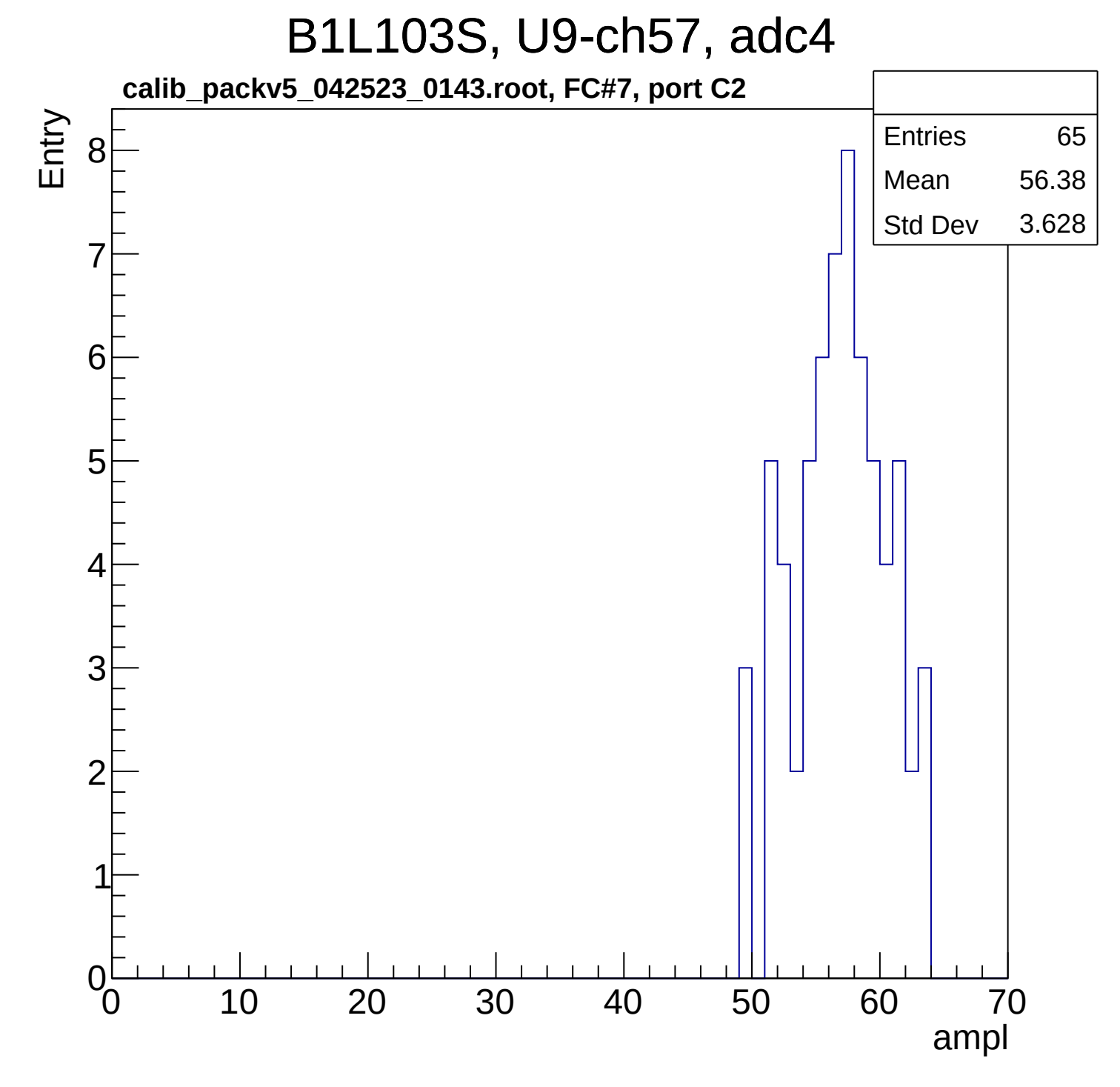

B1L103S, U9-ch56, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 22
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

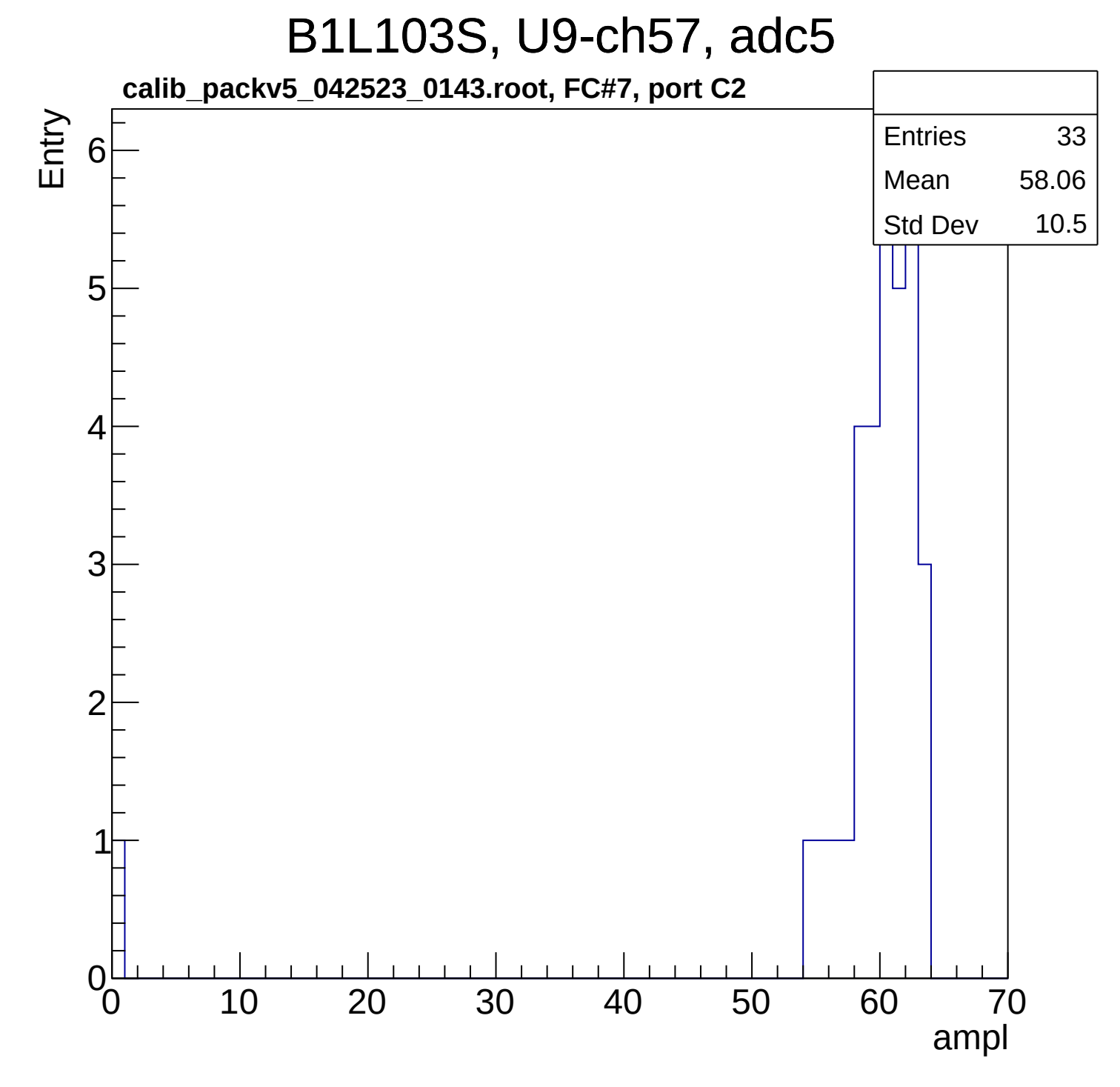

B1L103S, U9-ch57, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 29.95
Std Dev 3.144
Gaus mean : 30.4078
Gaus Width: 3.4473
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

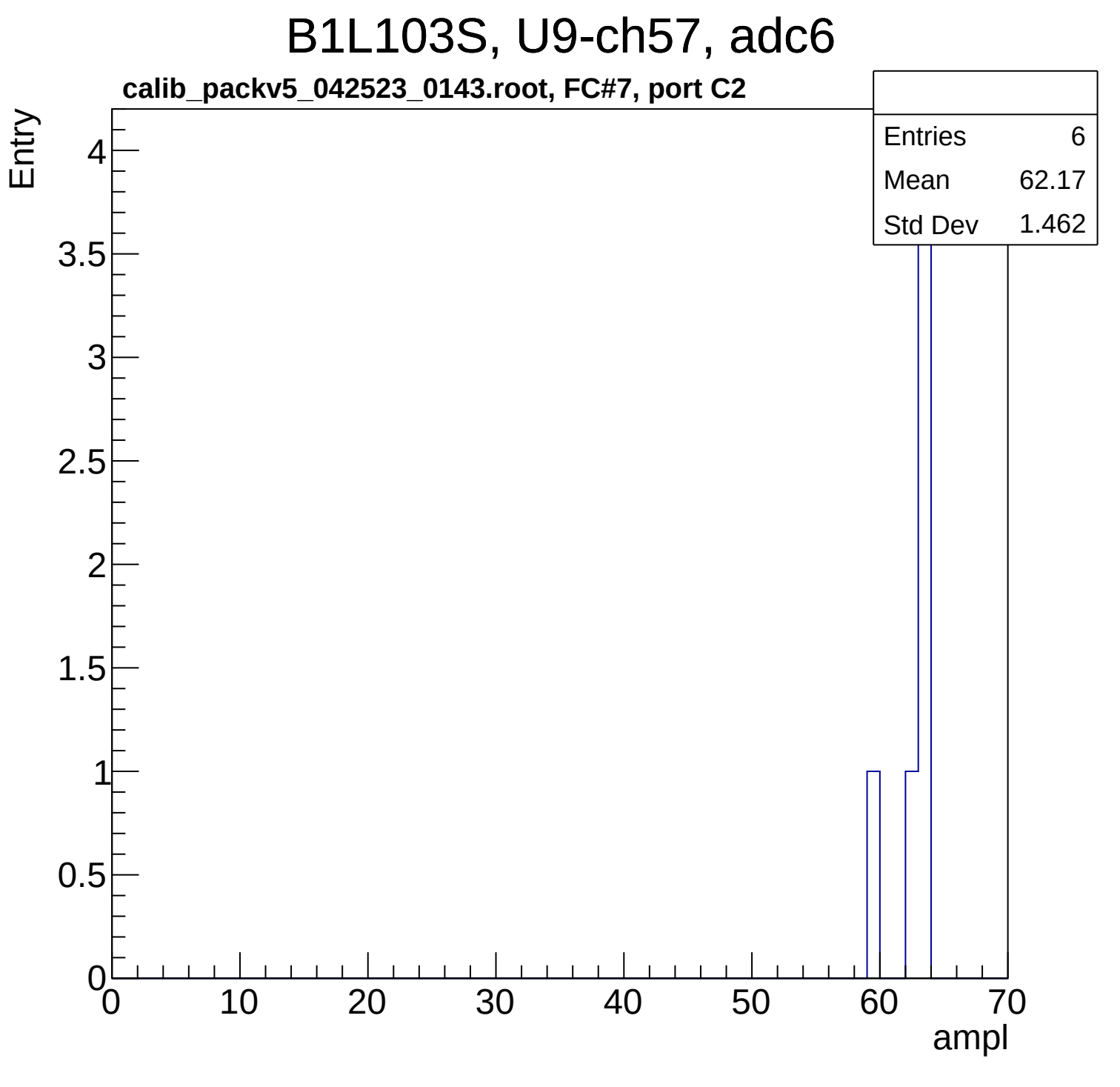

B1L103S, U9-ch57, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 36.45
Std Dev 3.23
Gaus mean : 37.0402
Gaus Width: 3.4527
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

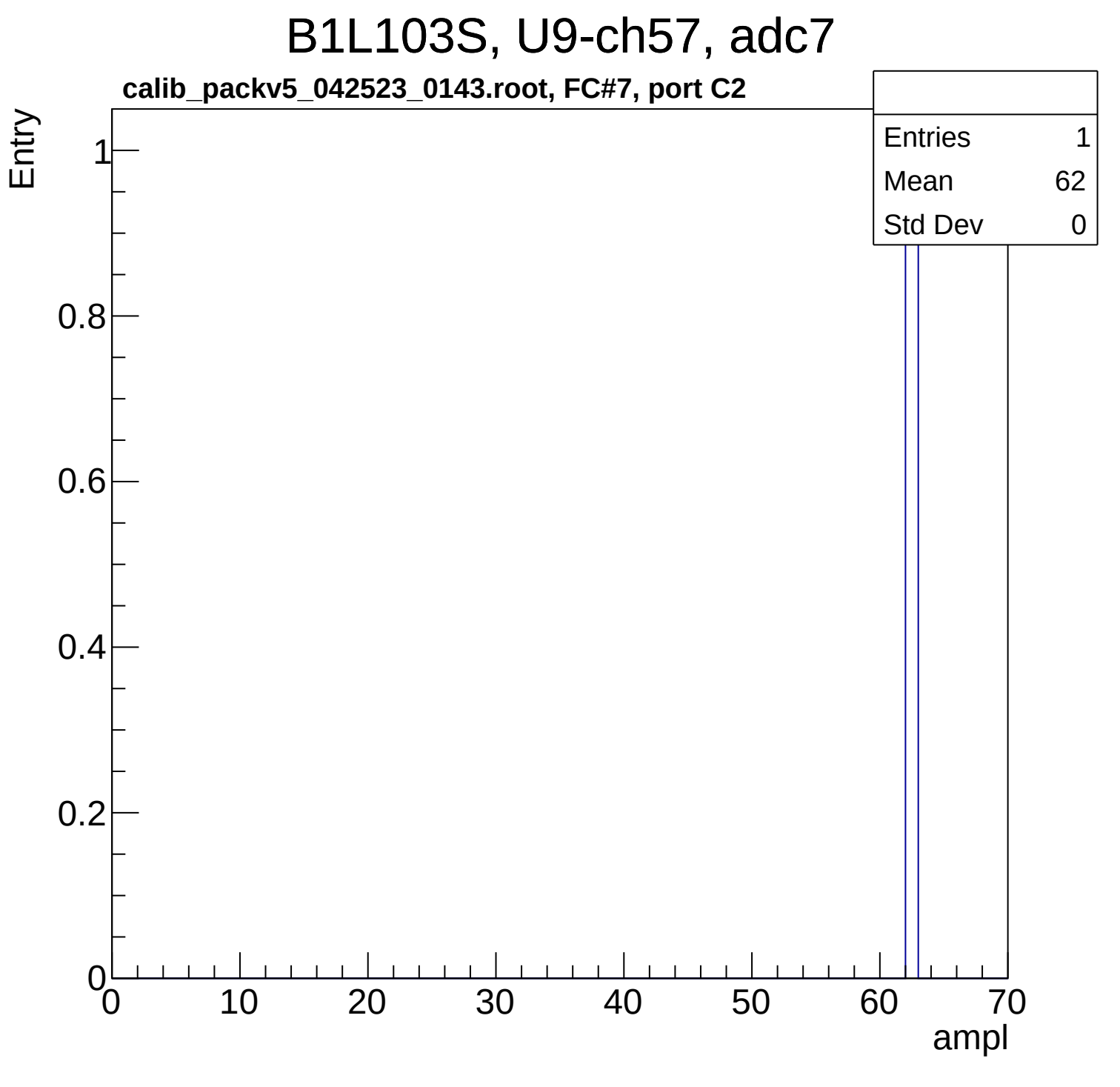

B1L103S, U9-ch57, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 43.09
Std Dev 3.432
Gaus mean : 43.7567
Gaus Width: 3.4094
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

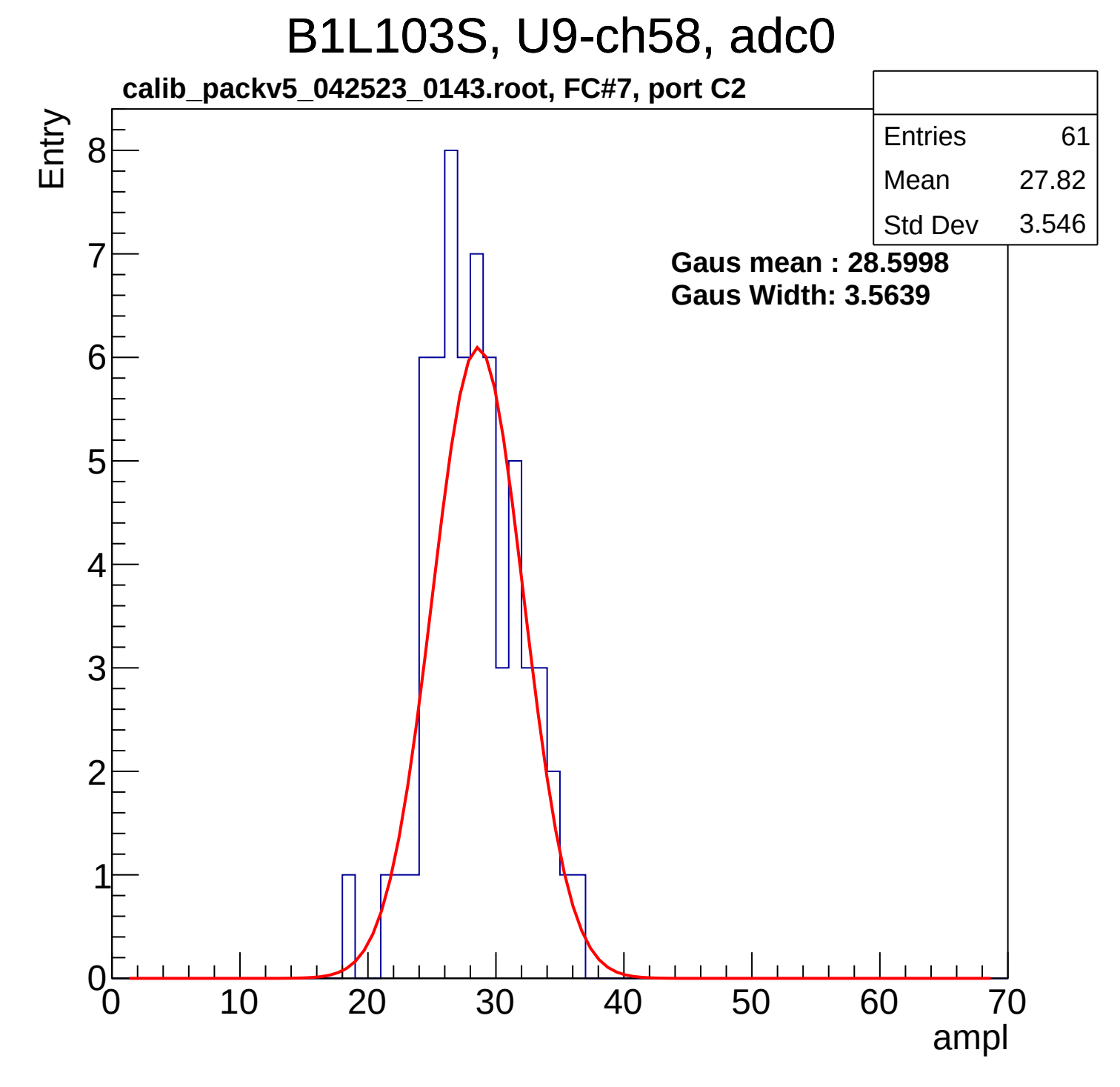

B1L103S, U9-ch57, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 49.51
Std Dev 3.756
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

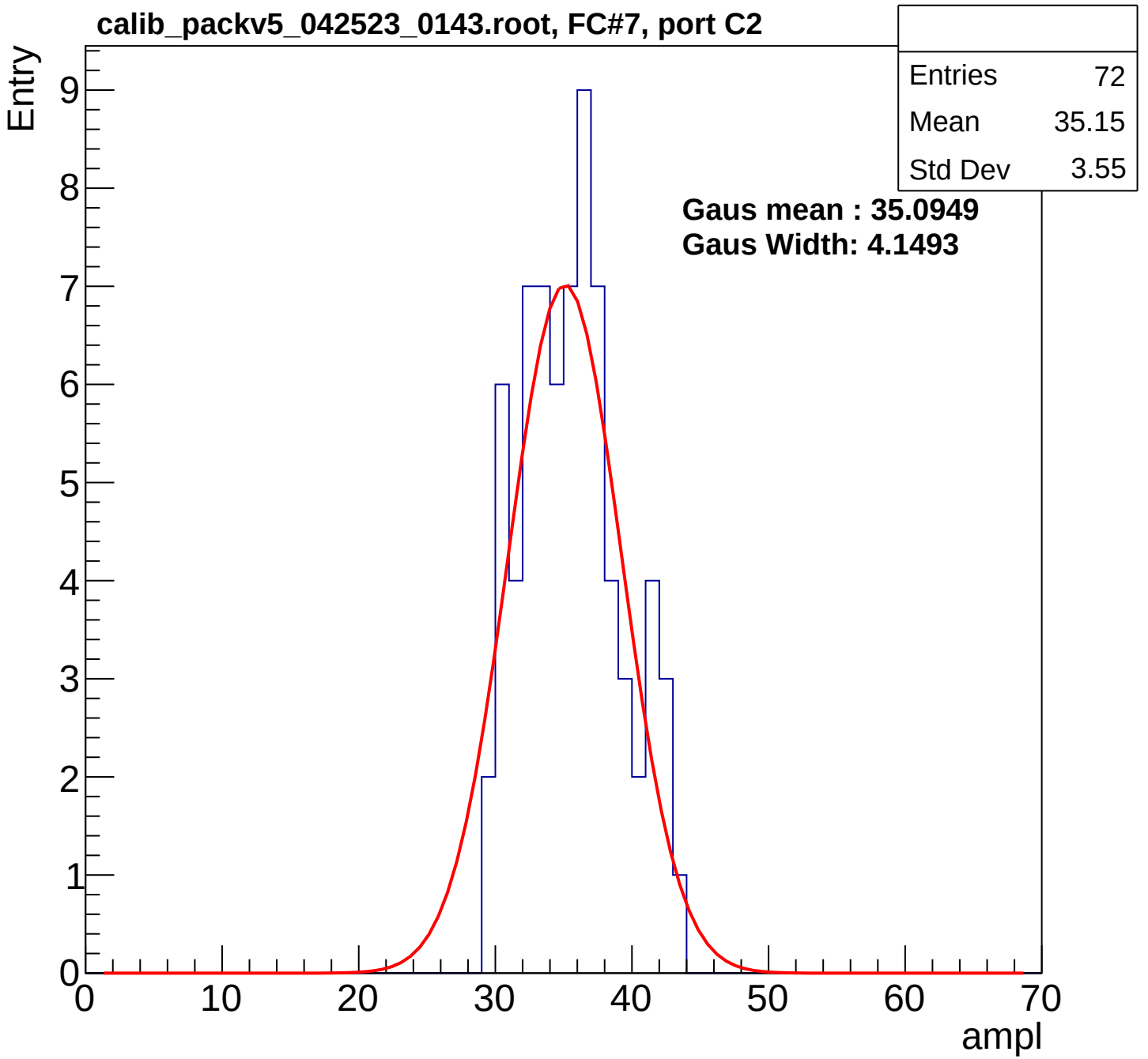

B1L103S, U9-ch57, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 56.38
Std Dev 3.628
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

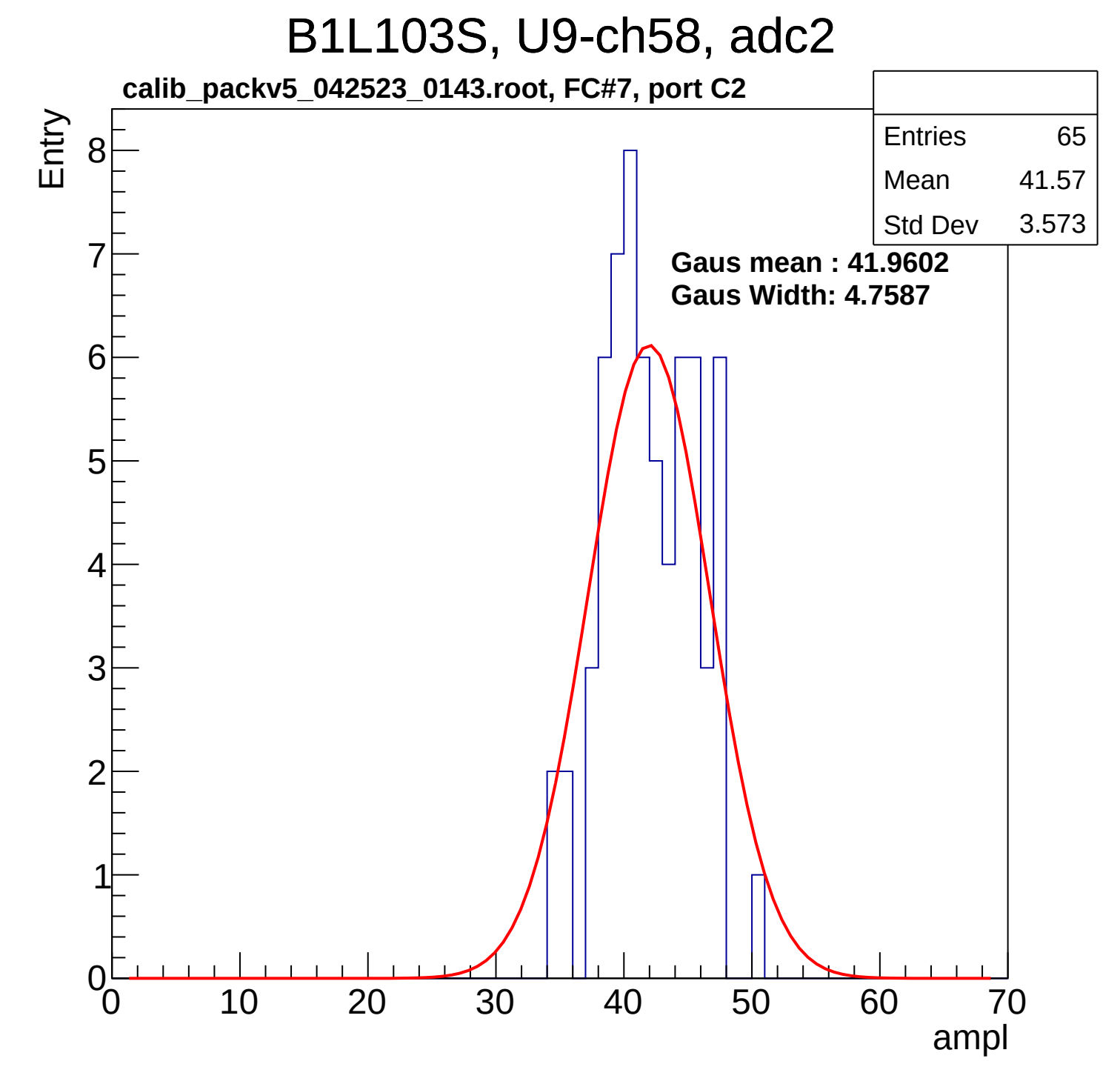

B1L103S, U9-ch57, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 33
Mean 58.06
Std Dev 10.5
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

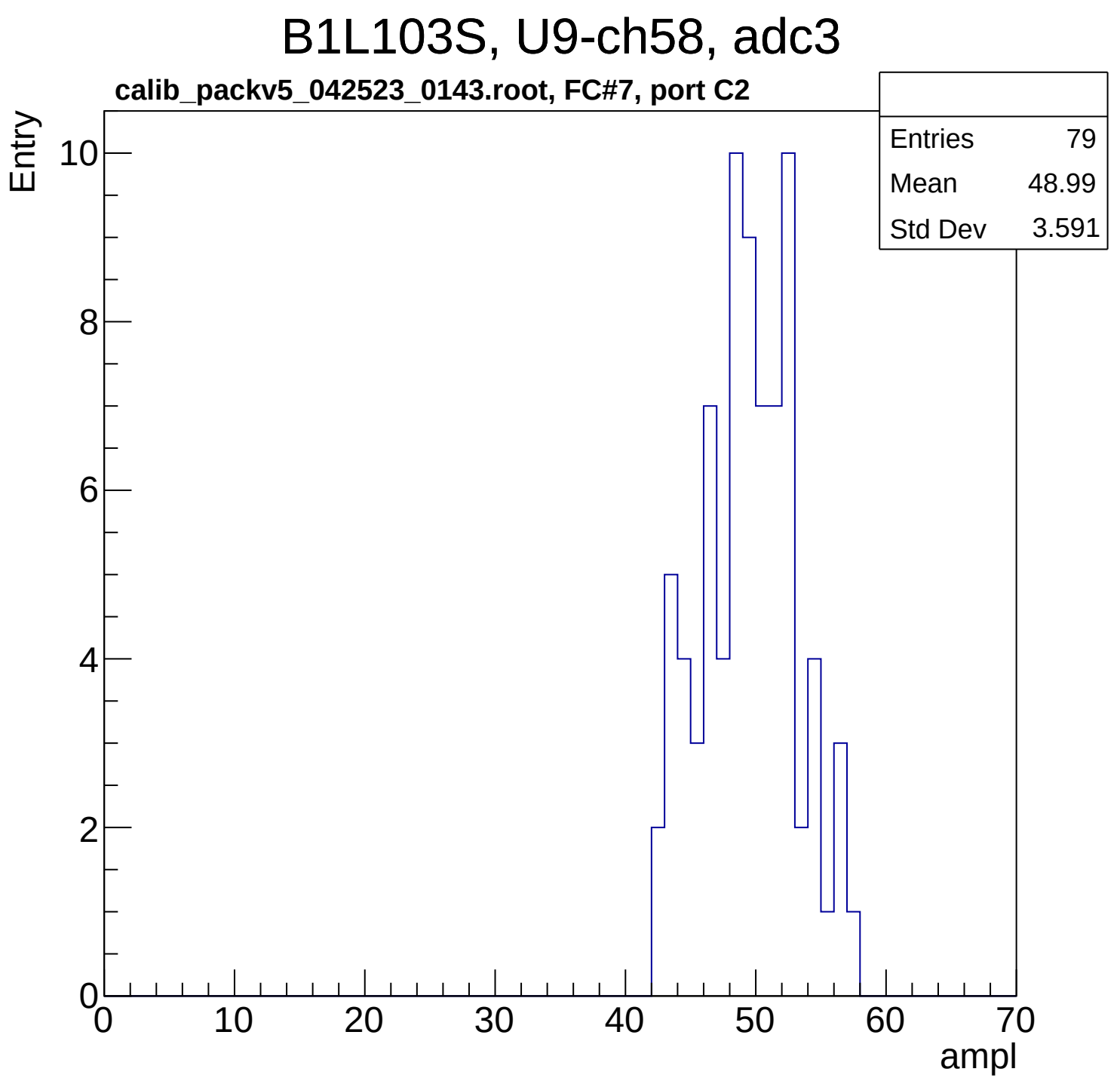

B1L103S, U9-ch57, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 62.17
Std Dev 1.462
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

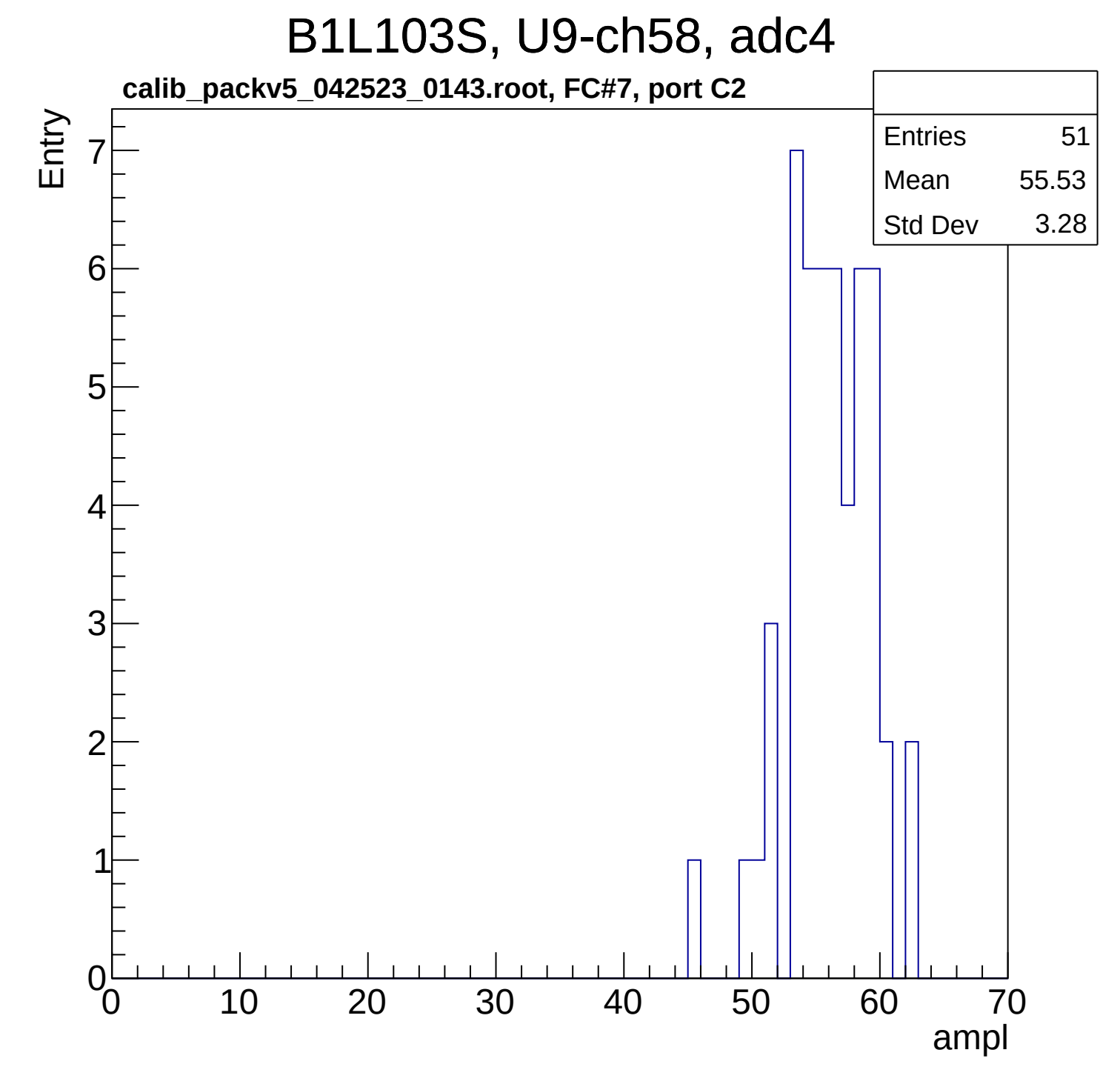

B1L103S, U9-ch57, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

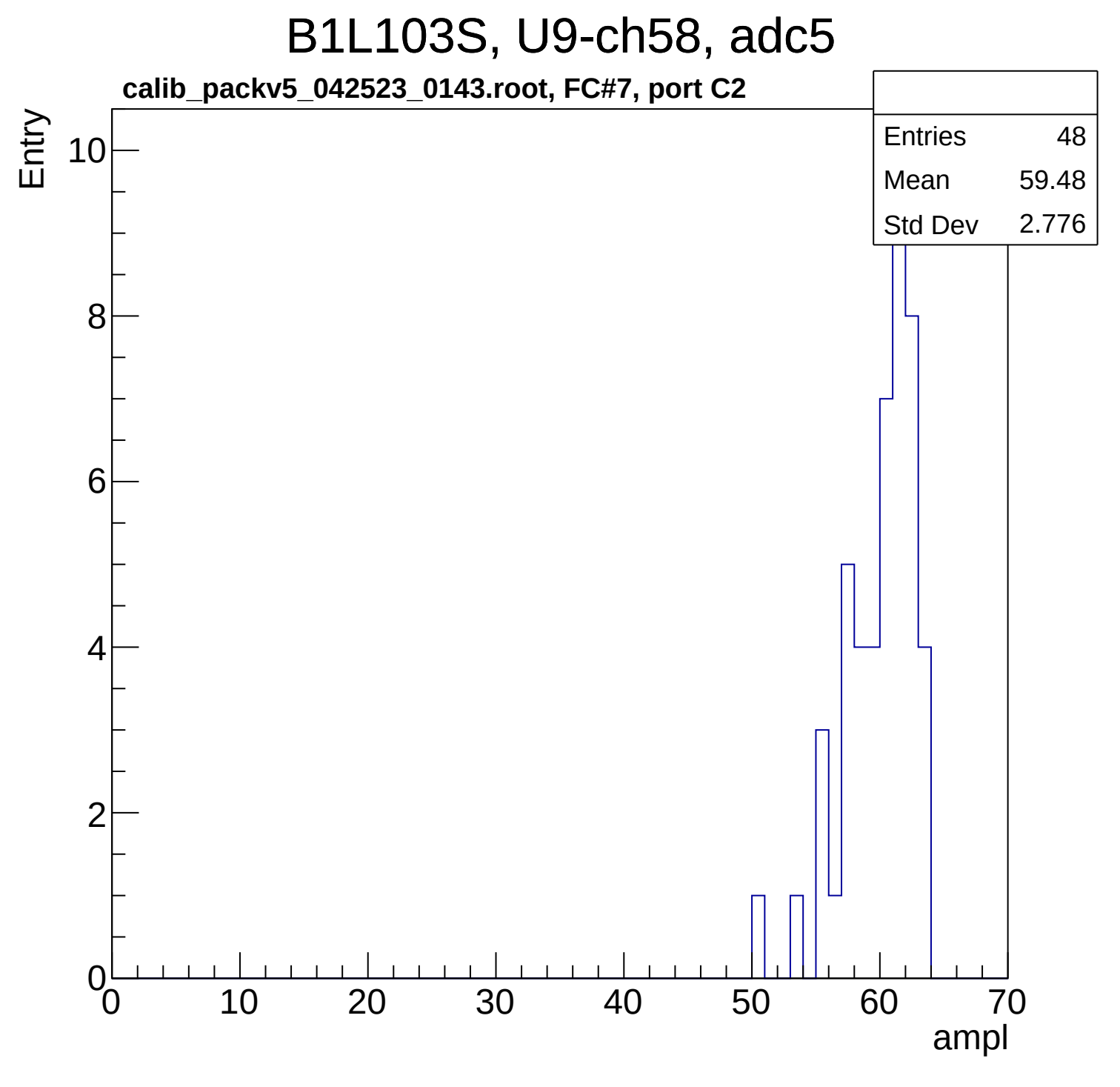

B1L103S, U9-ch58, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 27.82
Std Dev 3.546
Gaus mean : 28.5998
Gaus Width: 3.5639
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

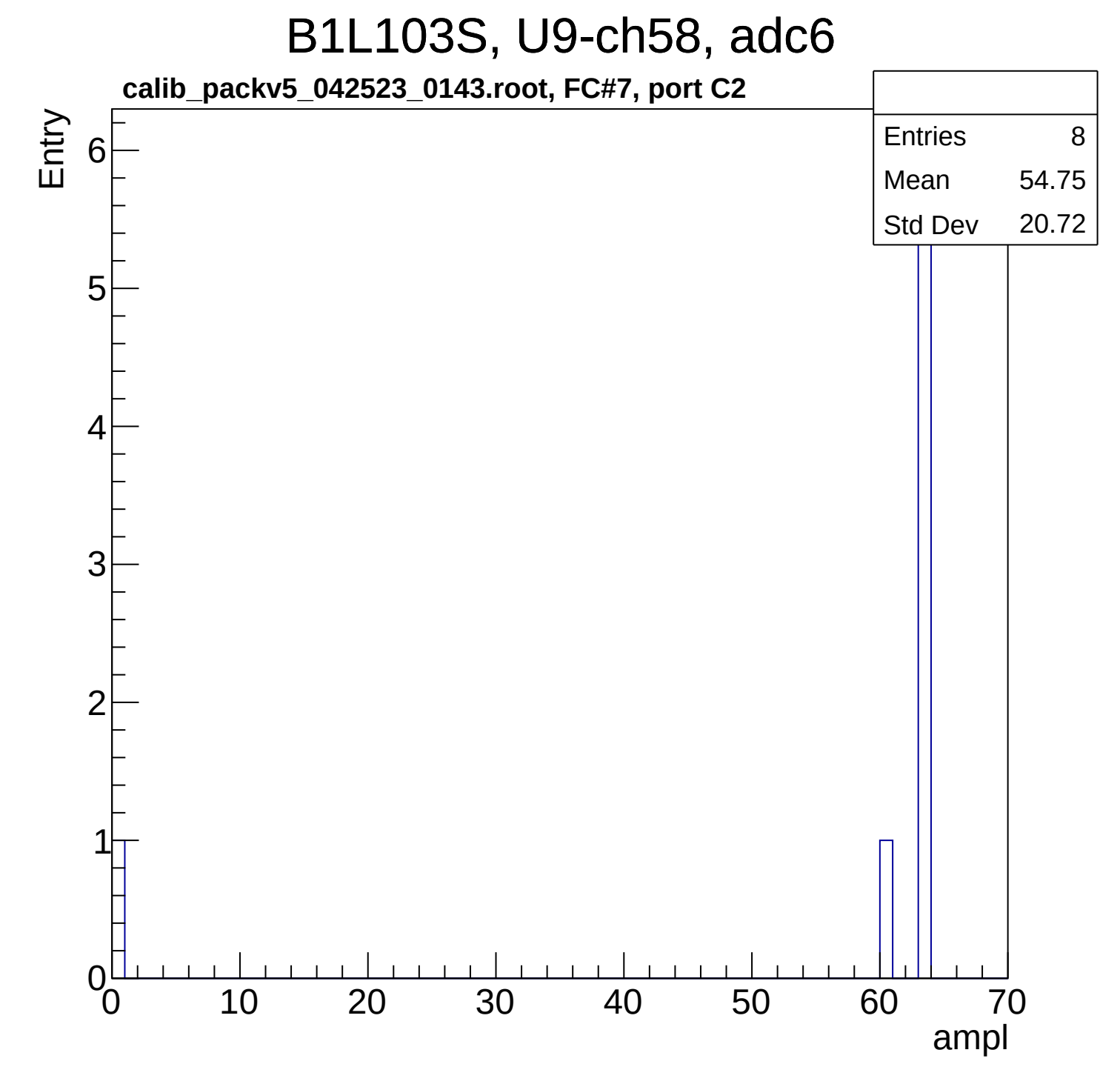

B1L103S, U9-ch58, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 35.15
Std Dev 3.55
Gaus mean : 35.0949
Gaus Width: 4.1493
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

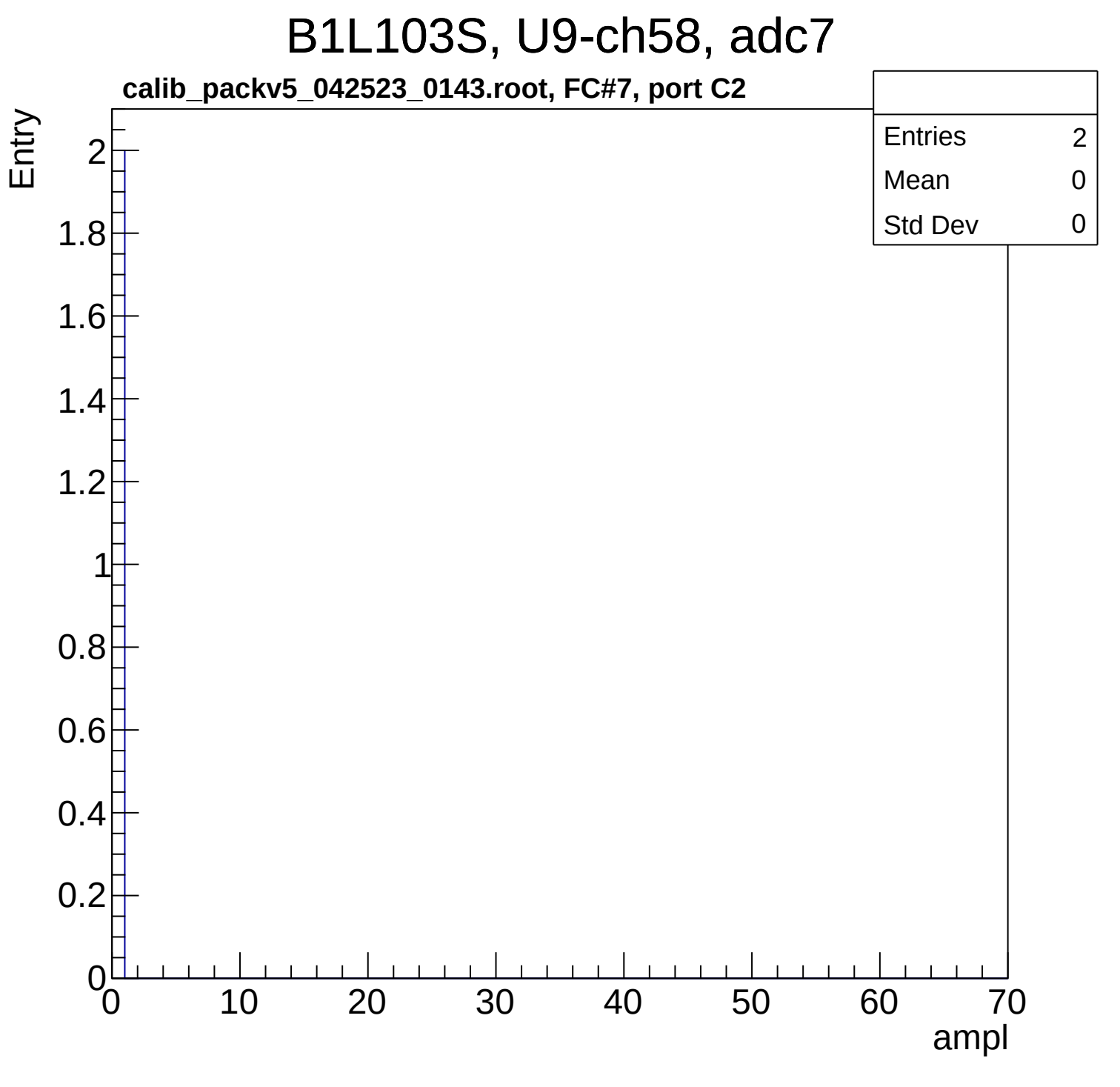

B1L103S, U9-ch58, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 41.57
Std Dev 3.573
Gaus mean : 41.9602
Gaus Width: 4.7587
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

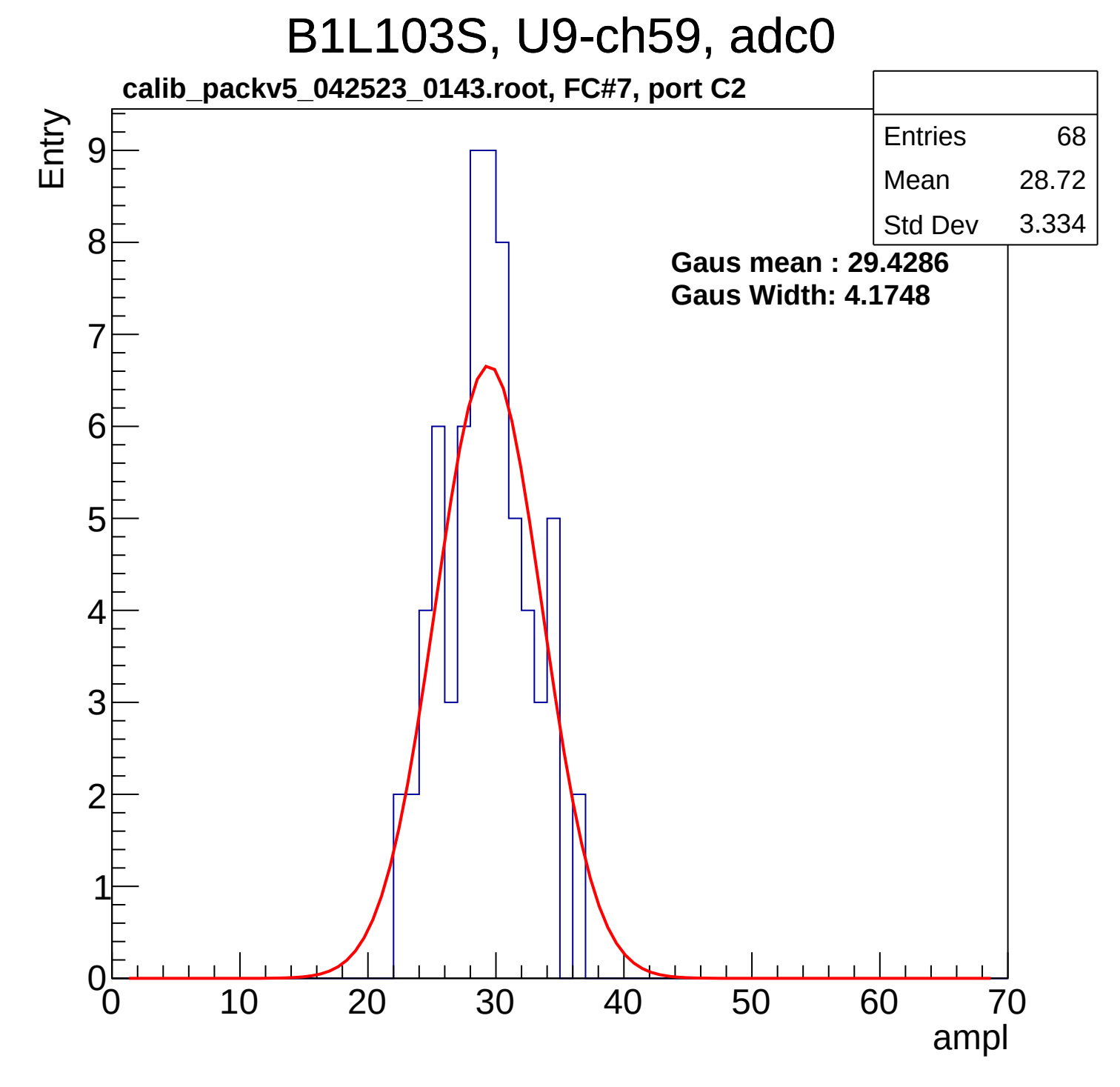

B1L103S, U9-ch58, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 48.99
Std Dev 3.591
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

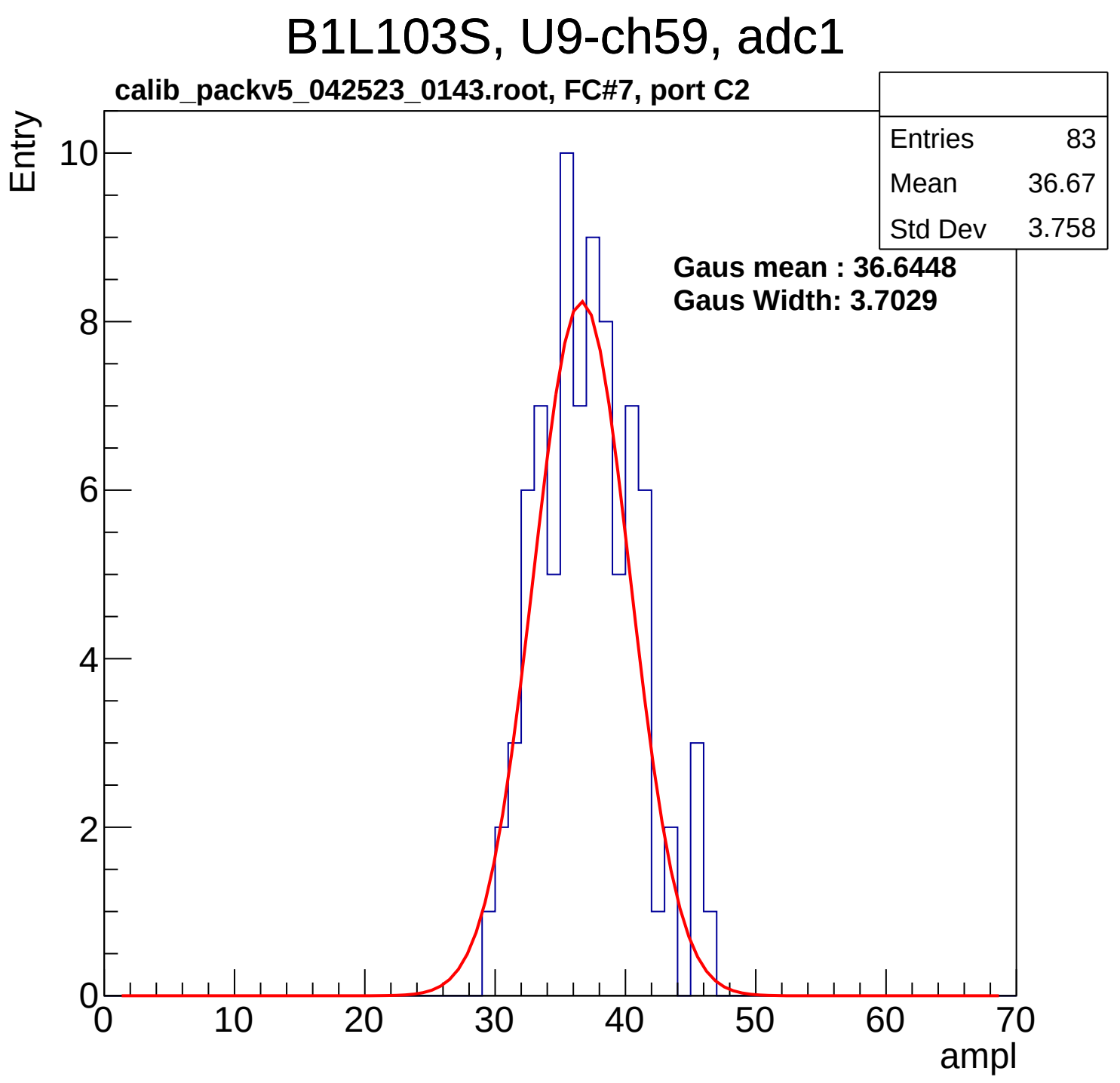

B1L103S, U9-ch58, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 55.53
Std Dev 3.28
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

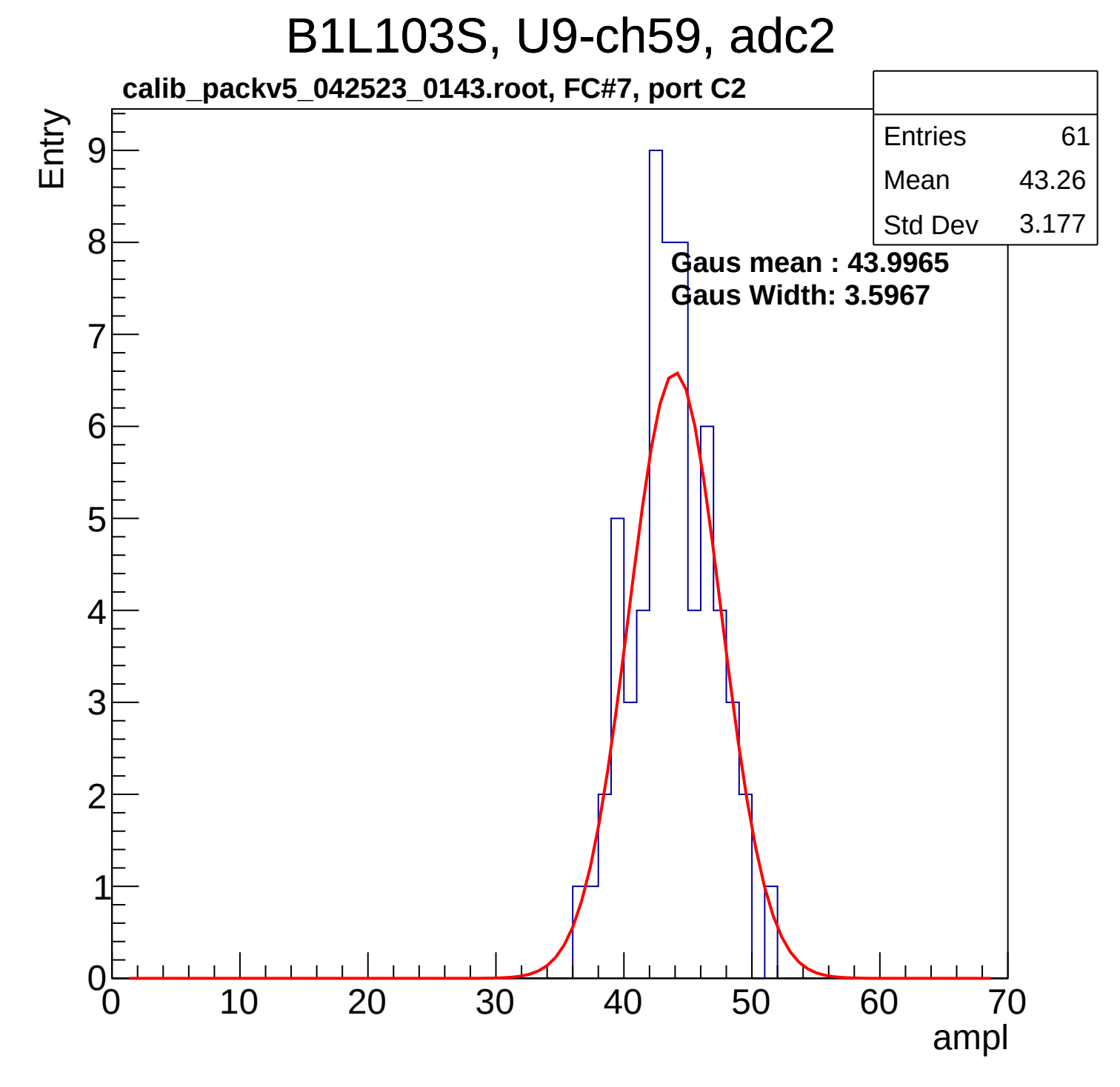

B1L103S, U9-ch58, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 59.48
Std Dev 2.776
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

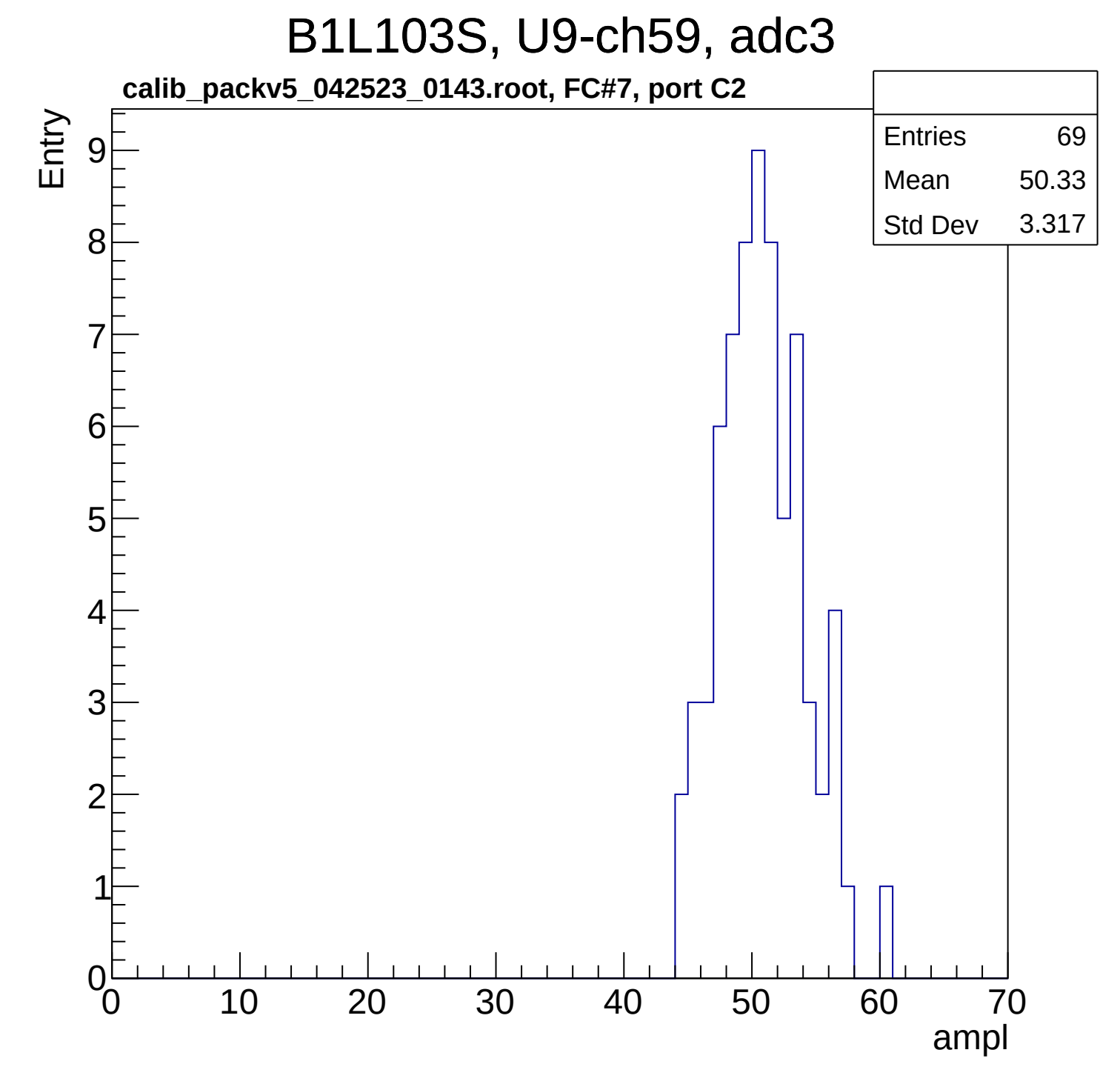

B1L103S, U9-ch58, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 8
Mean 54.75
Std Dev 20.72
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

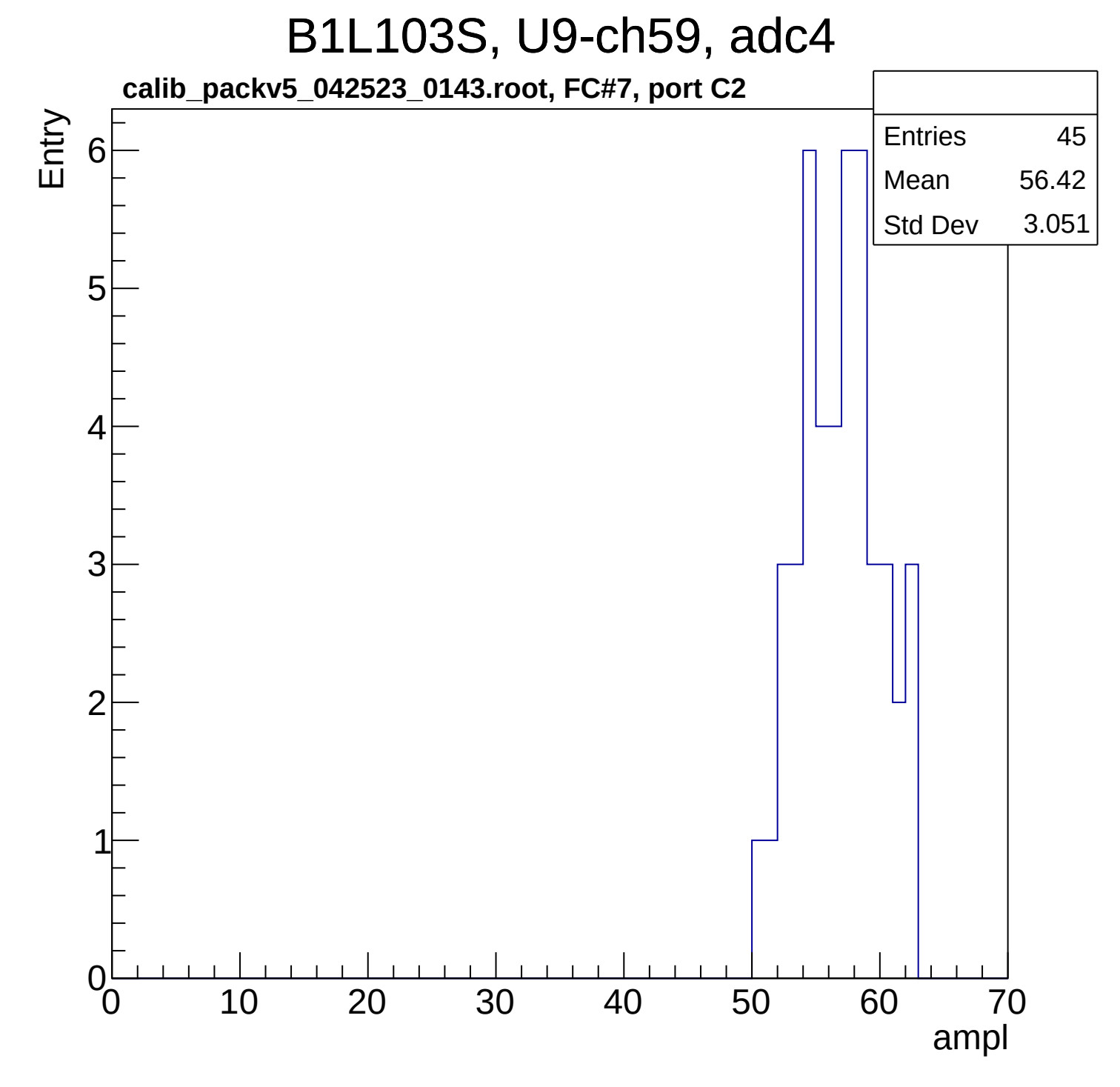

B1L103S, U9-ch58, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

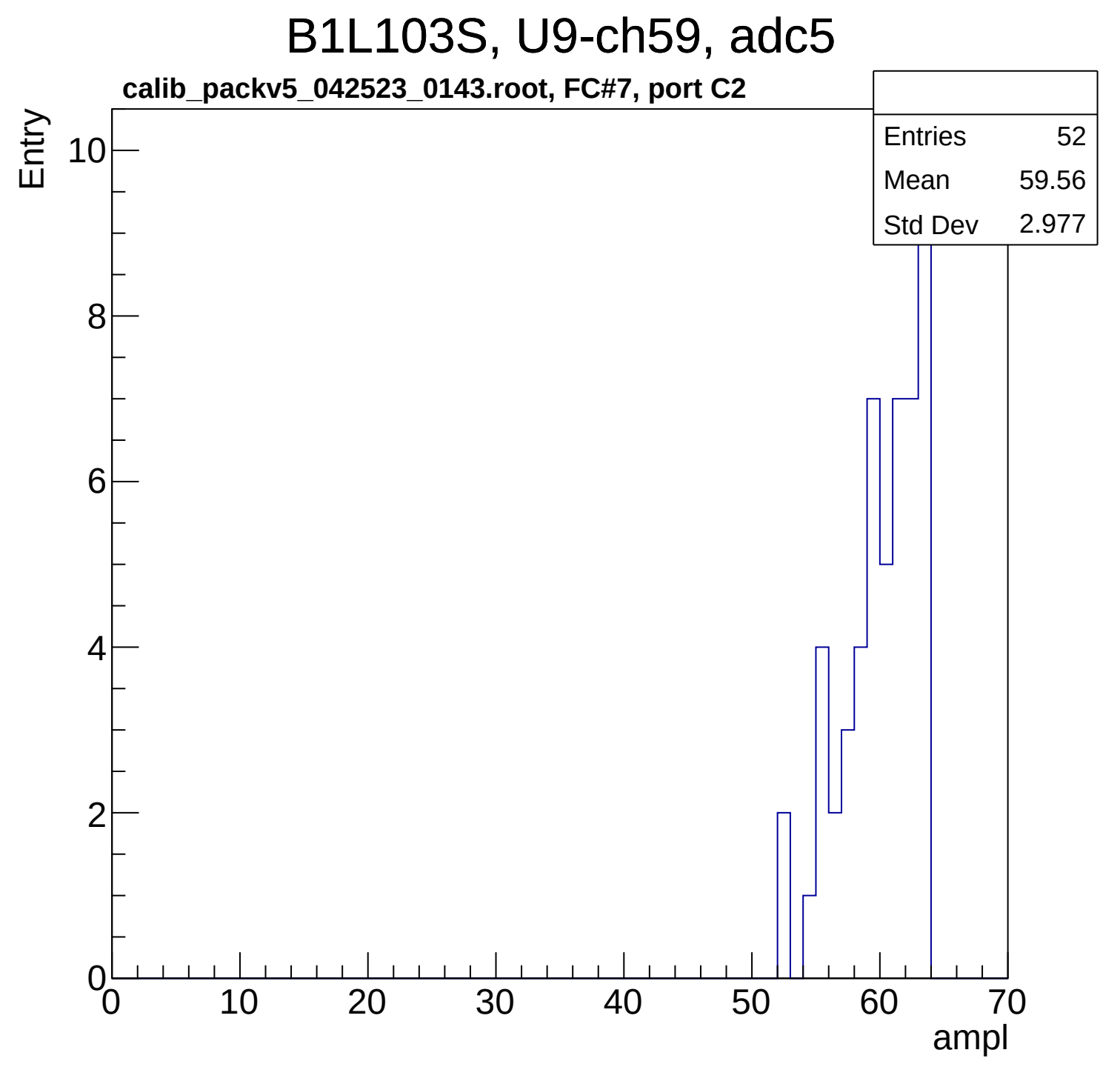

B1L103S, U9-ch59, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 28.72
Std Dev 3.334
Gaus mean : 29.4286
Gaus Width: 4.1748
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

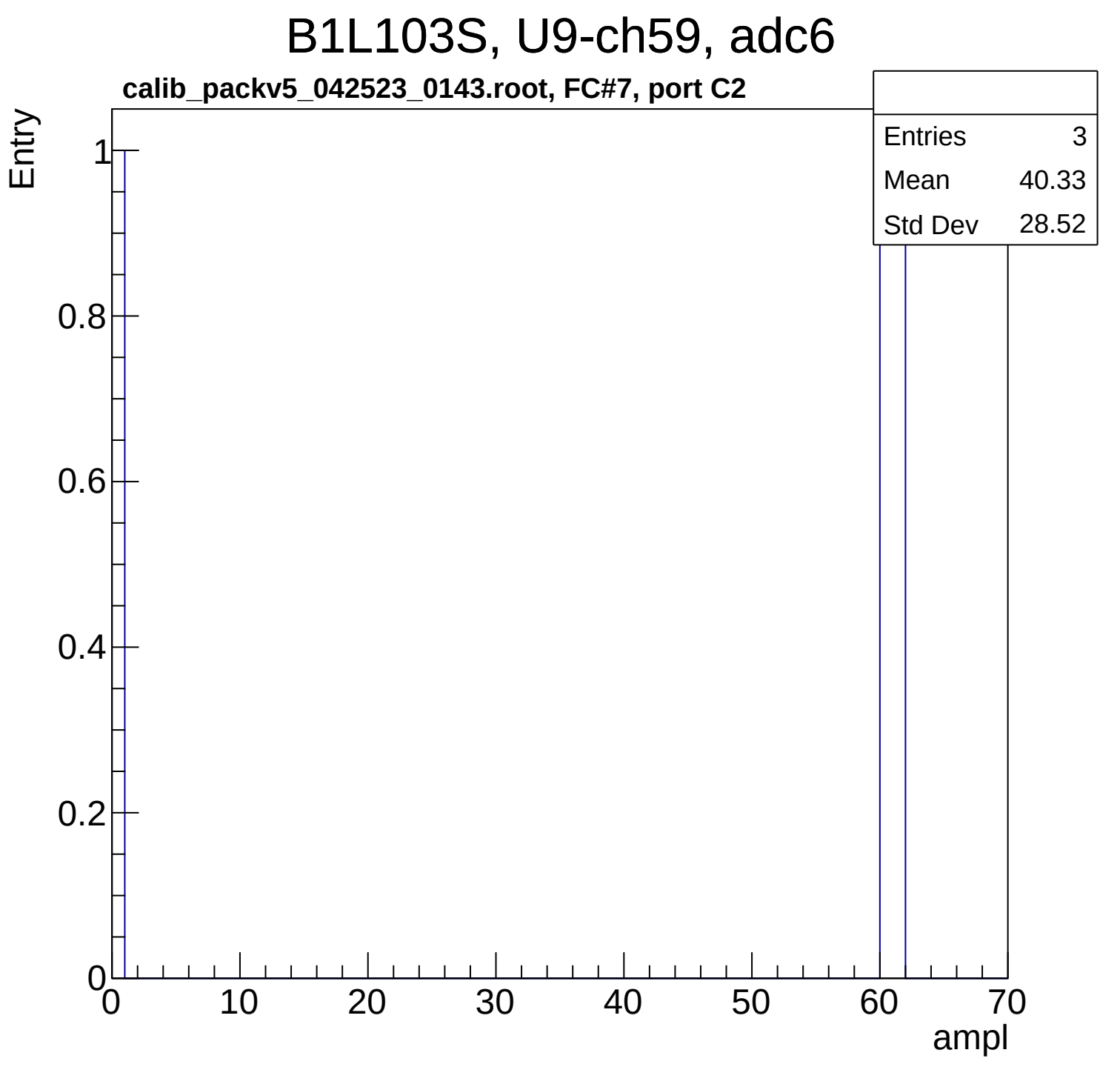

B1L103S, U9-ch59, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 83
Mean 36.67
Std Dev 3.758
Gaus mean : 36.6448
Gaus Width: 3.7029
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

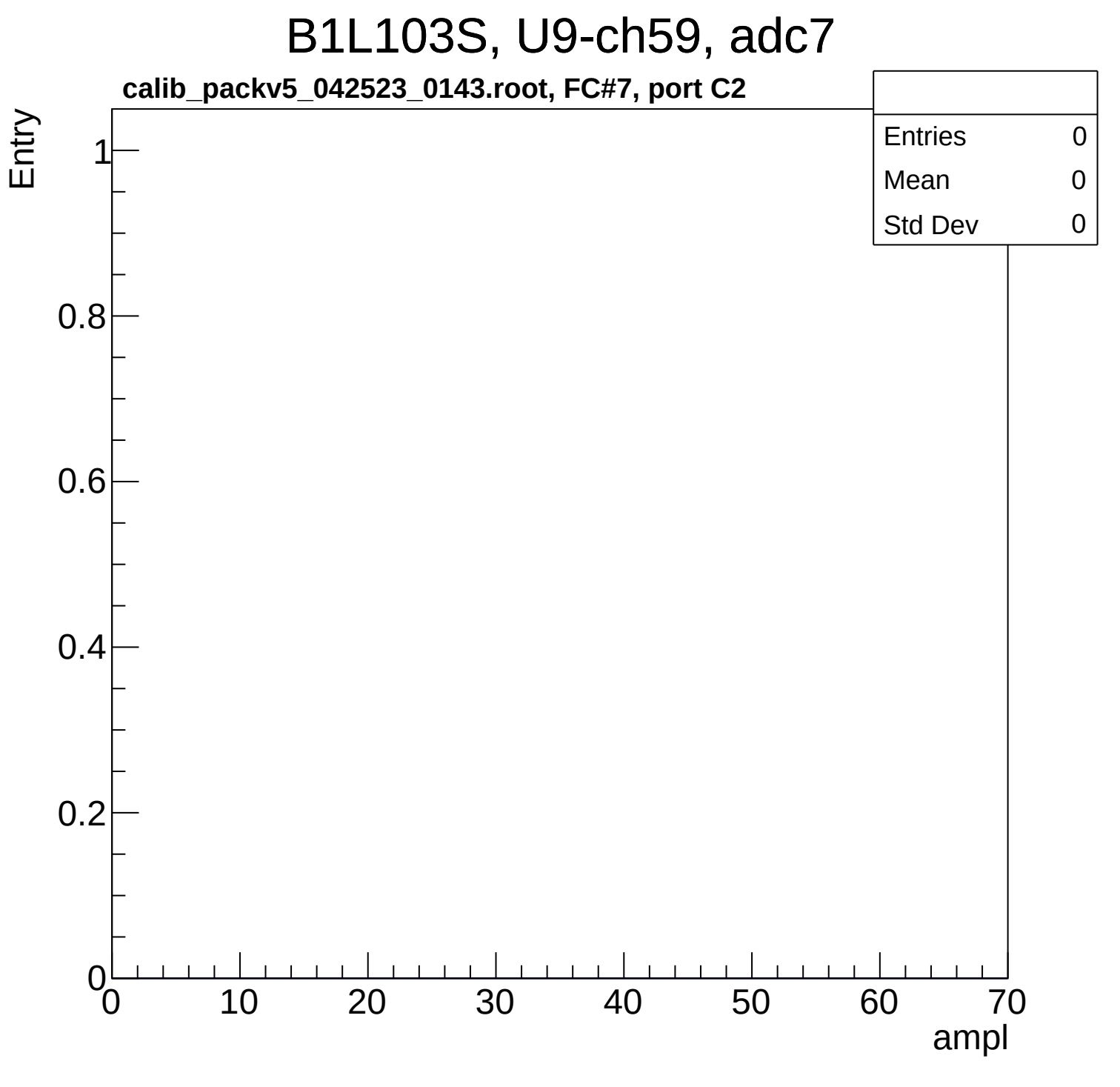

B1L103S, U9-ch59, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 43.26
Std Dev 3.177
Gaus mean : 43.9965
Gaus Width: 3.5967
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

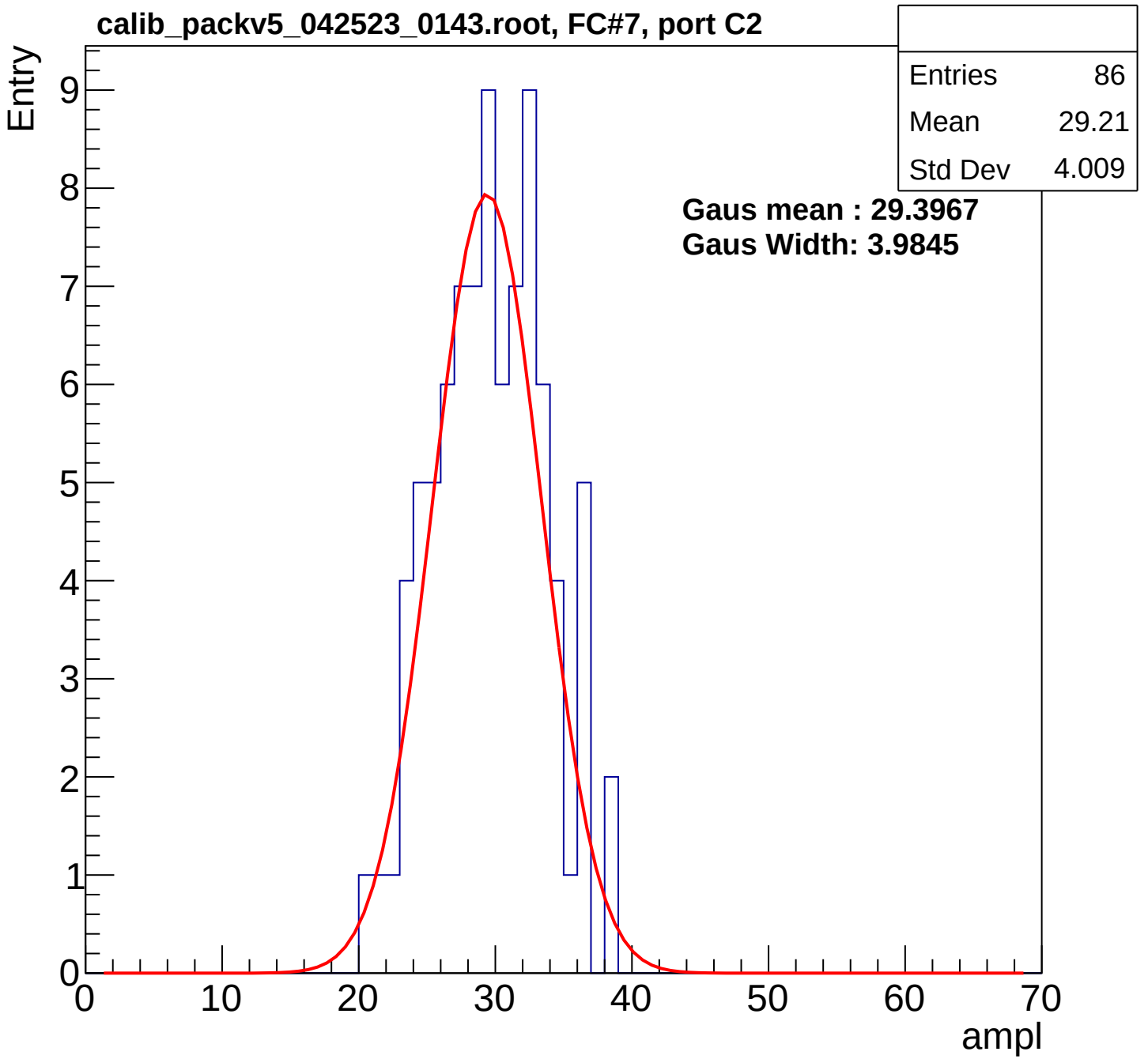

B1L103S, U9-ch59, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 50.33
Std Dev 3.317
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

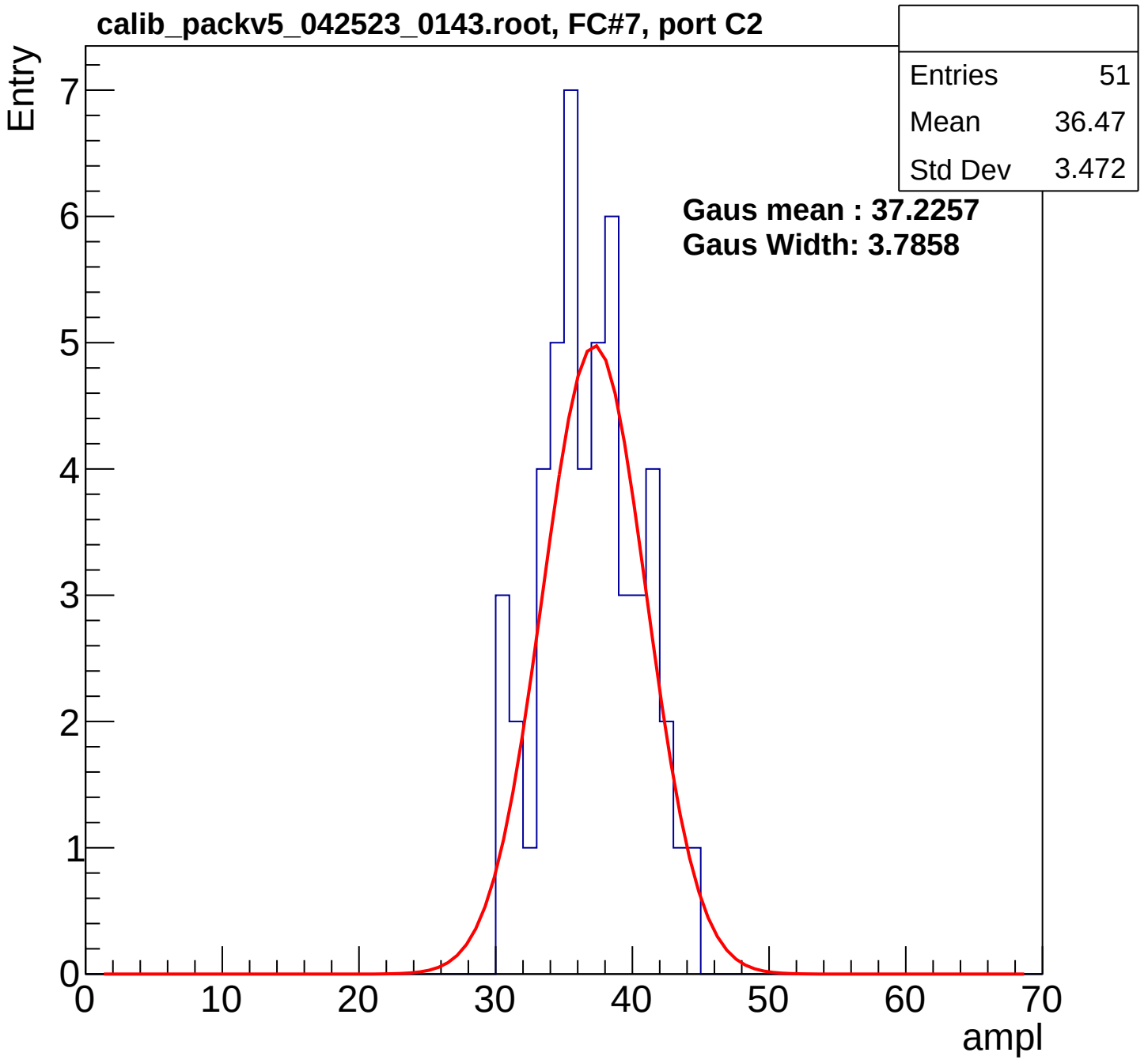

B1L103S, U9-ch59, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 56.42
Std Dev 3.051
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

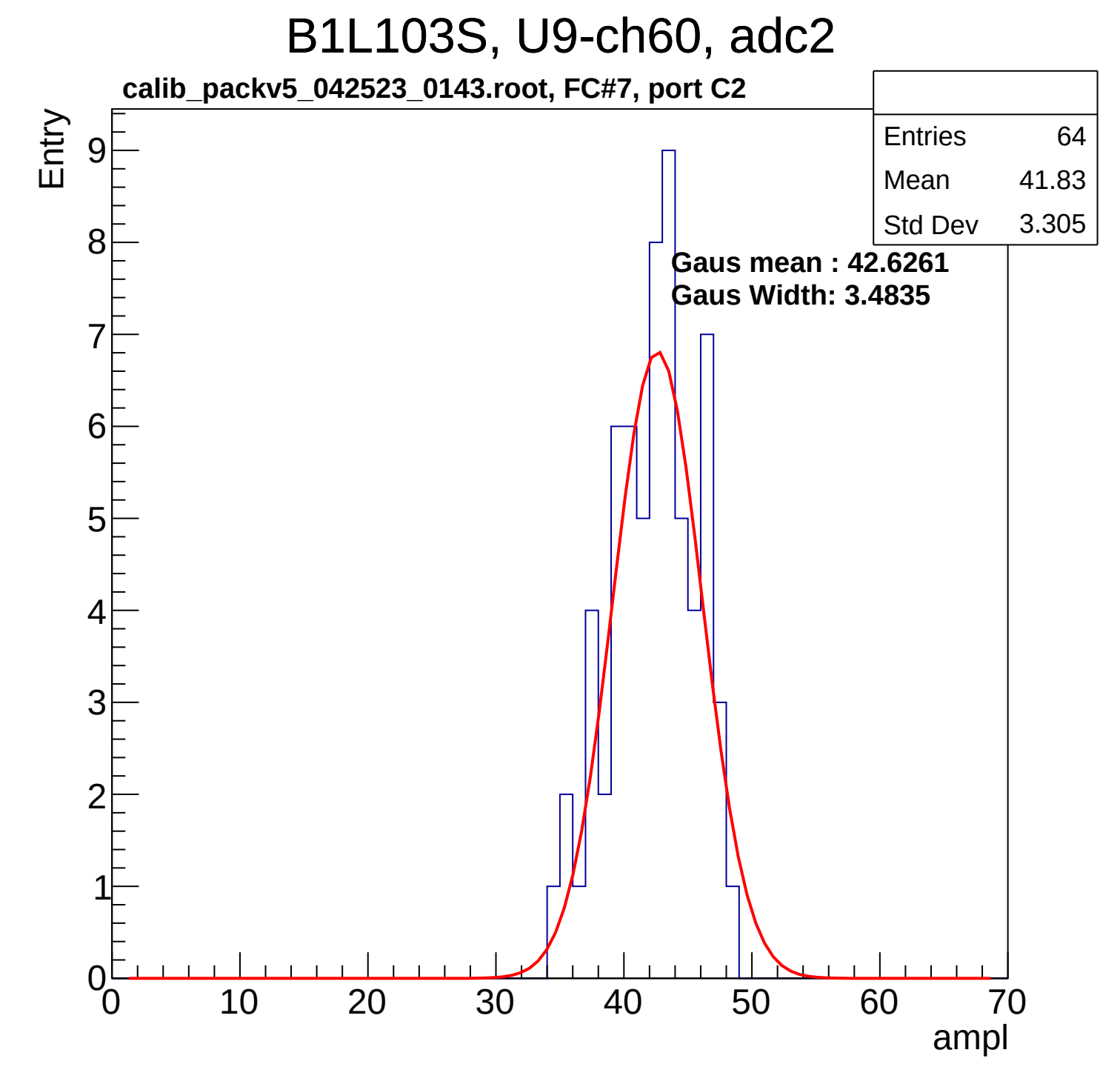

B1L103S, U9-ch59, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 59.56
Std Dev 2.977
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch59, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 40.33
Std Dev 28.52
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch59, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch60, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 86
Mean 29.21
Std Dev 4.009
Gaus mean : 29.3967
Gaus Width: 3.9845
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch60, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 36.47
Std Dev 3.472
Gaus mean : 37.2257
Gaus Width: 3.7858
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch60, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 41.83
Std Dev 3.305
Gaus mean : 42.6261
Gaus Width: 3.4835
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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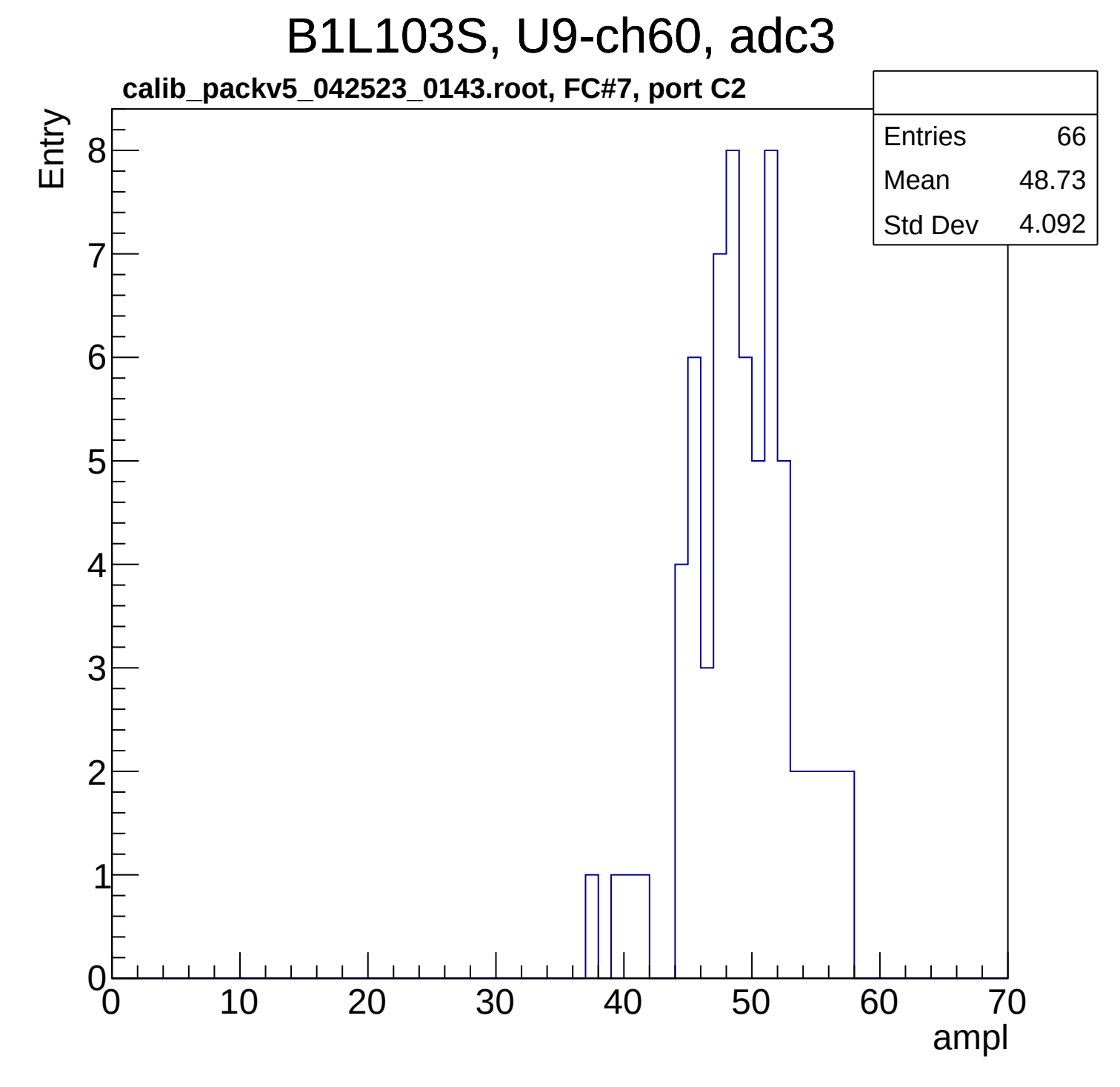
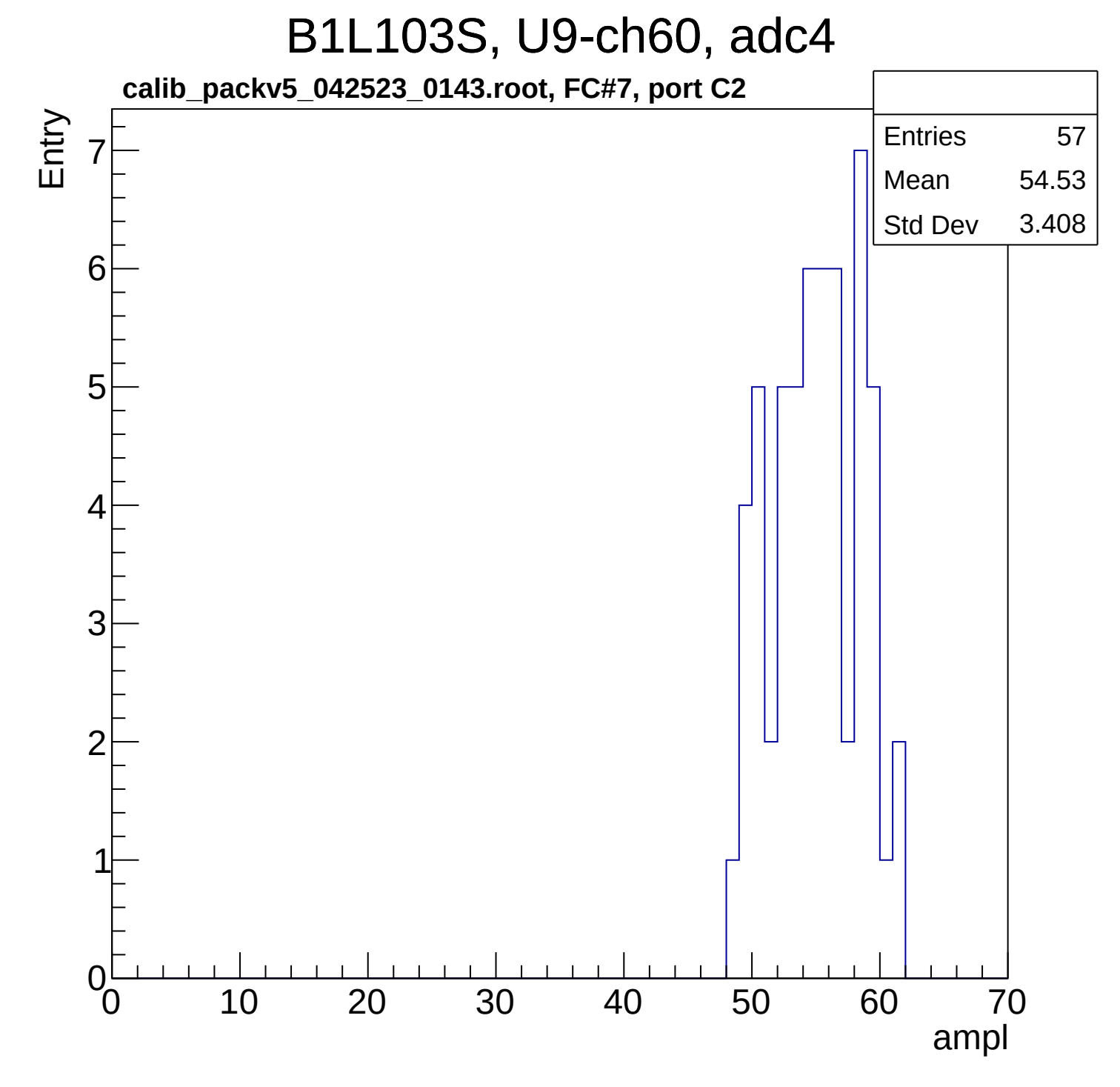
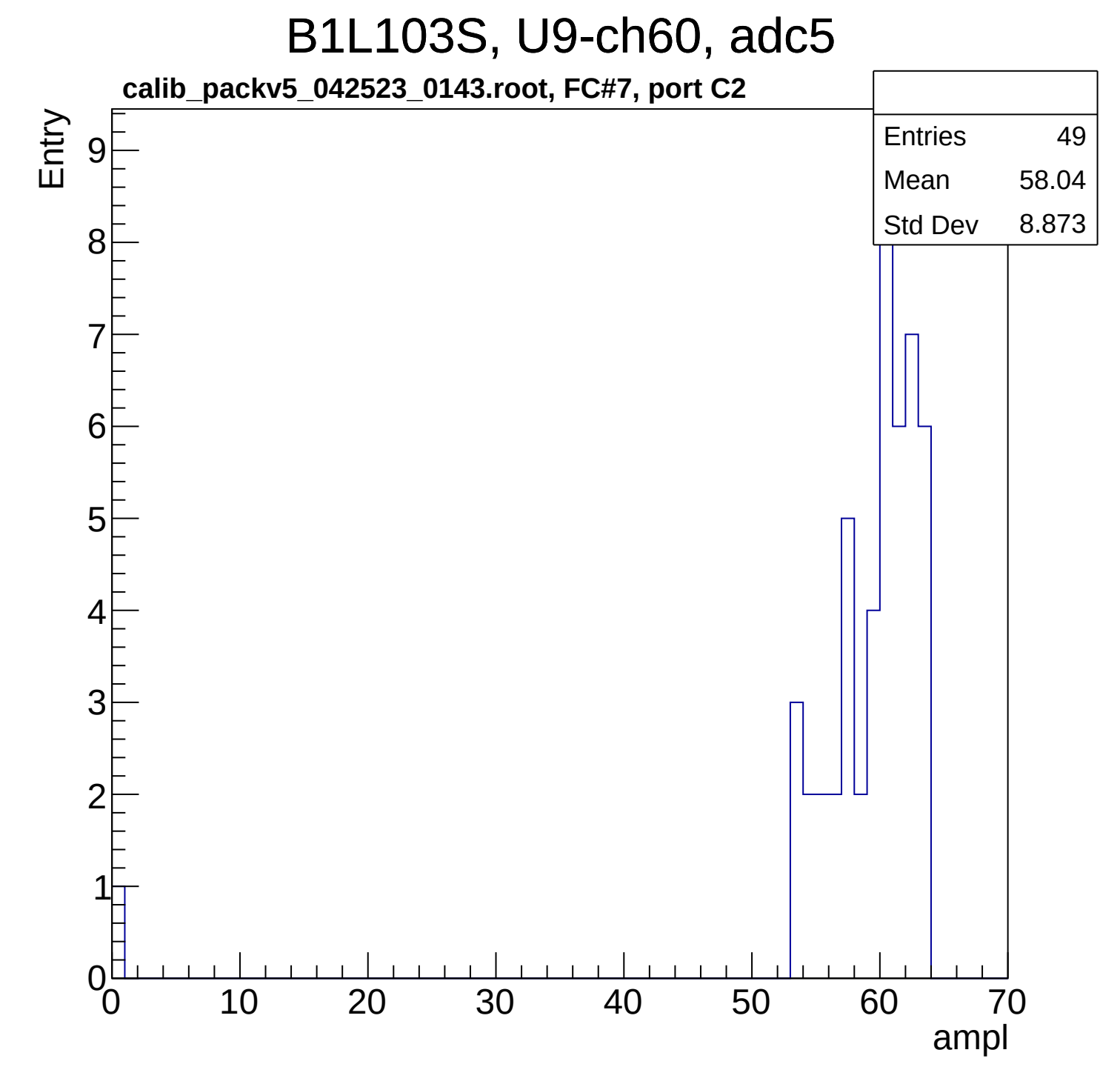

B1L103S, U9-ch60, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 48.73
Std Dev 4.092
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch60, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 54.53
Std Dev 3.408
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch60, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 58.04
Std Dev 8.873
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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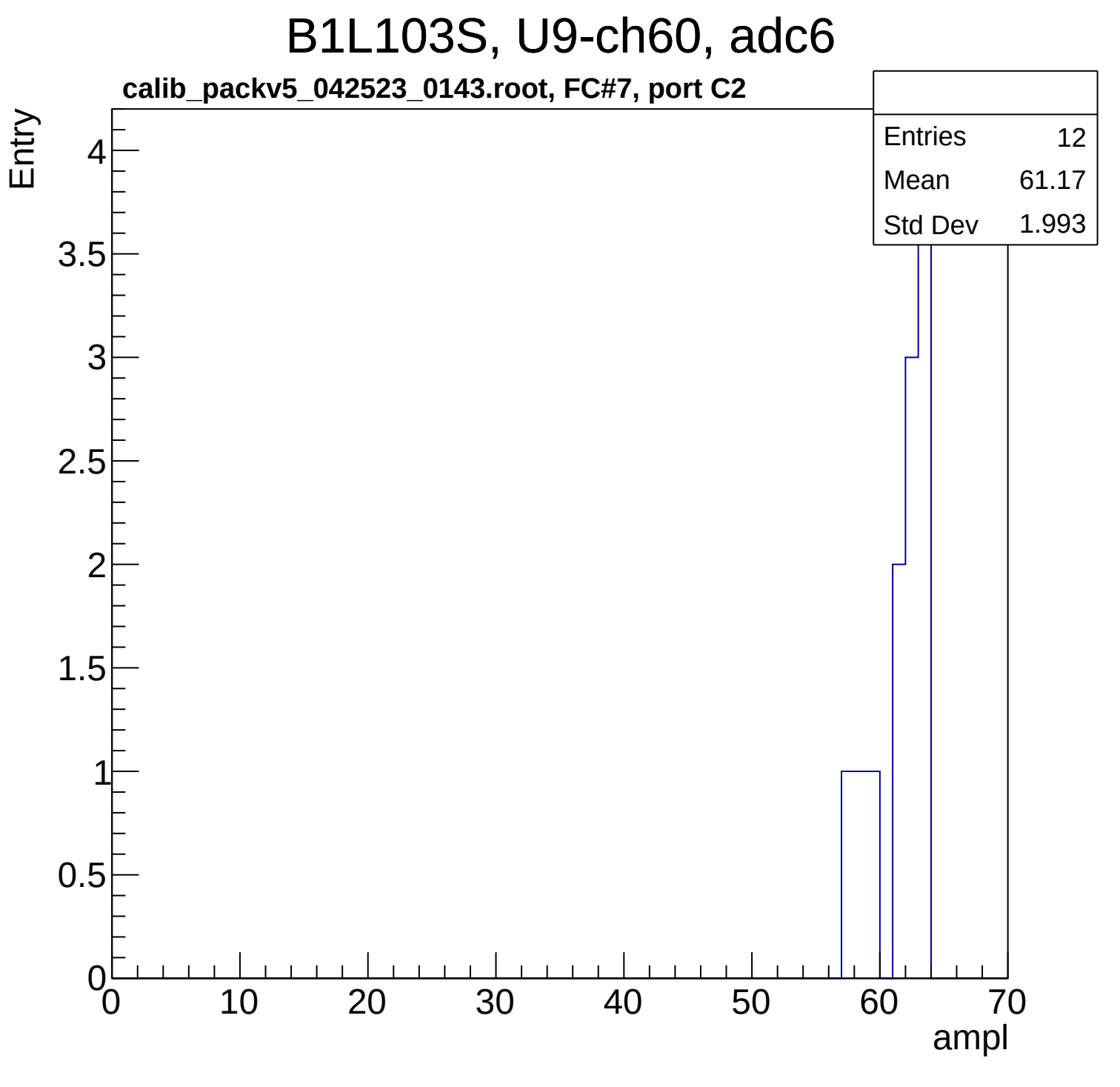
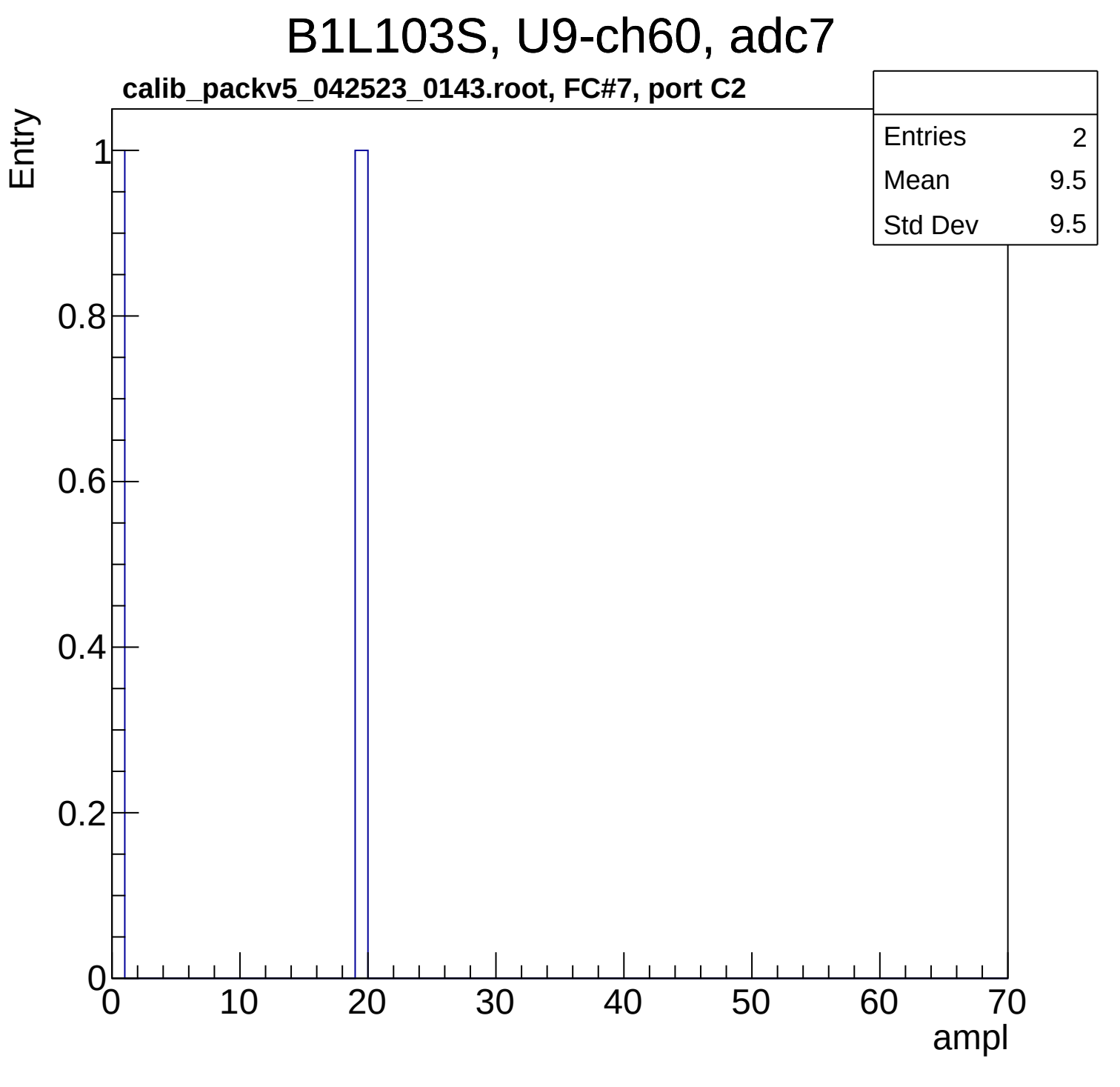
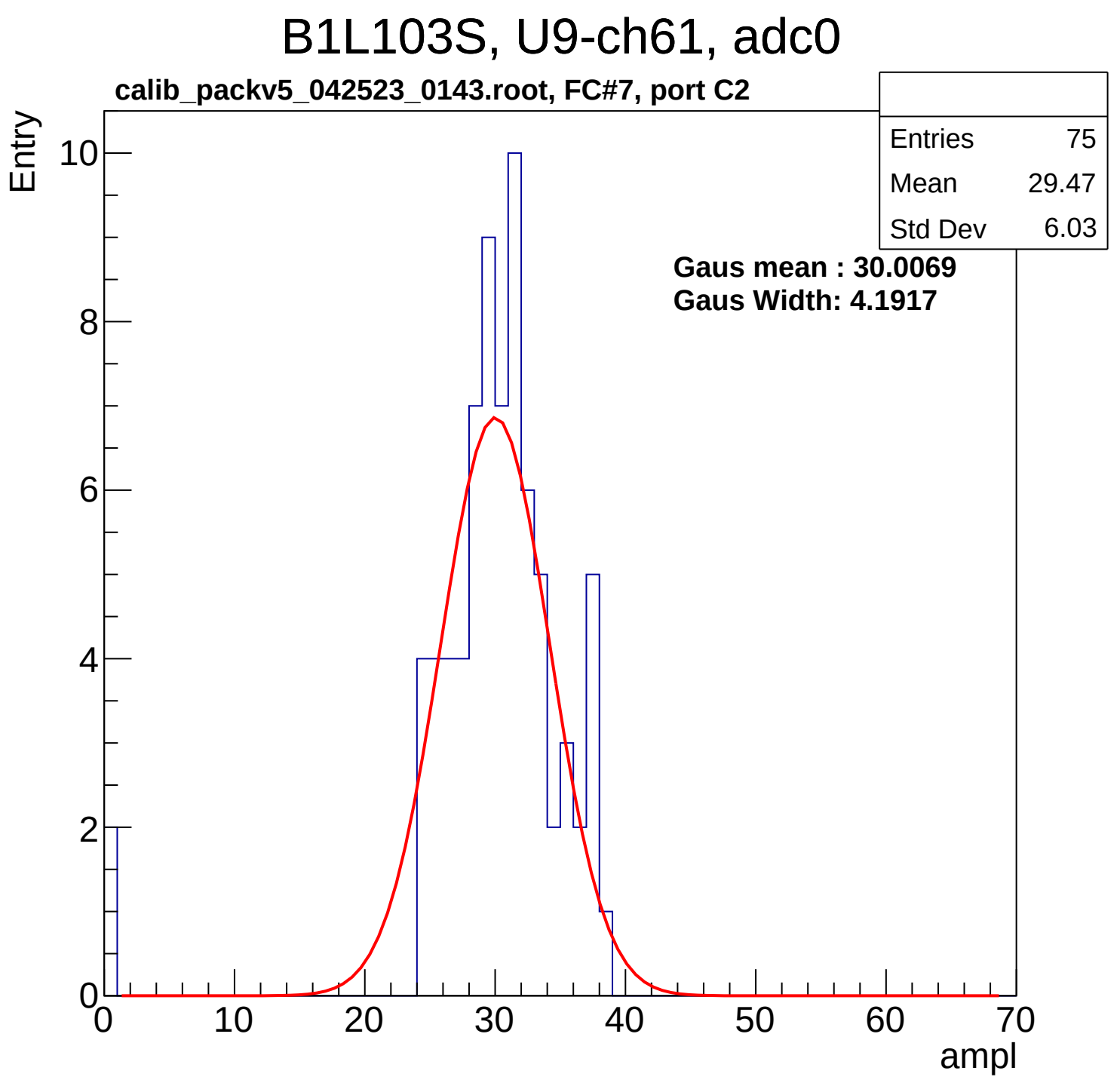
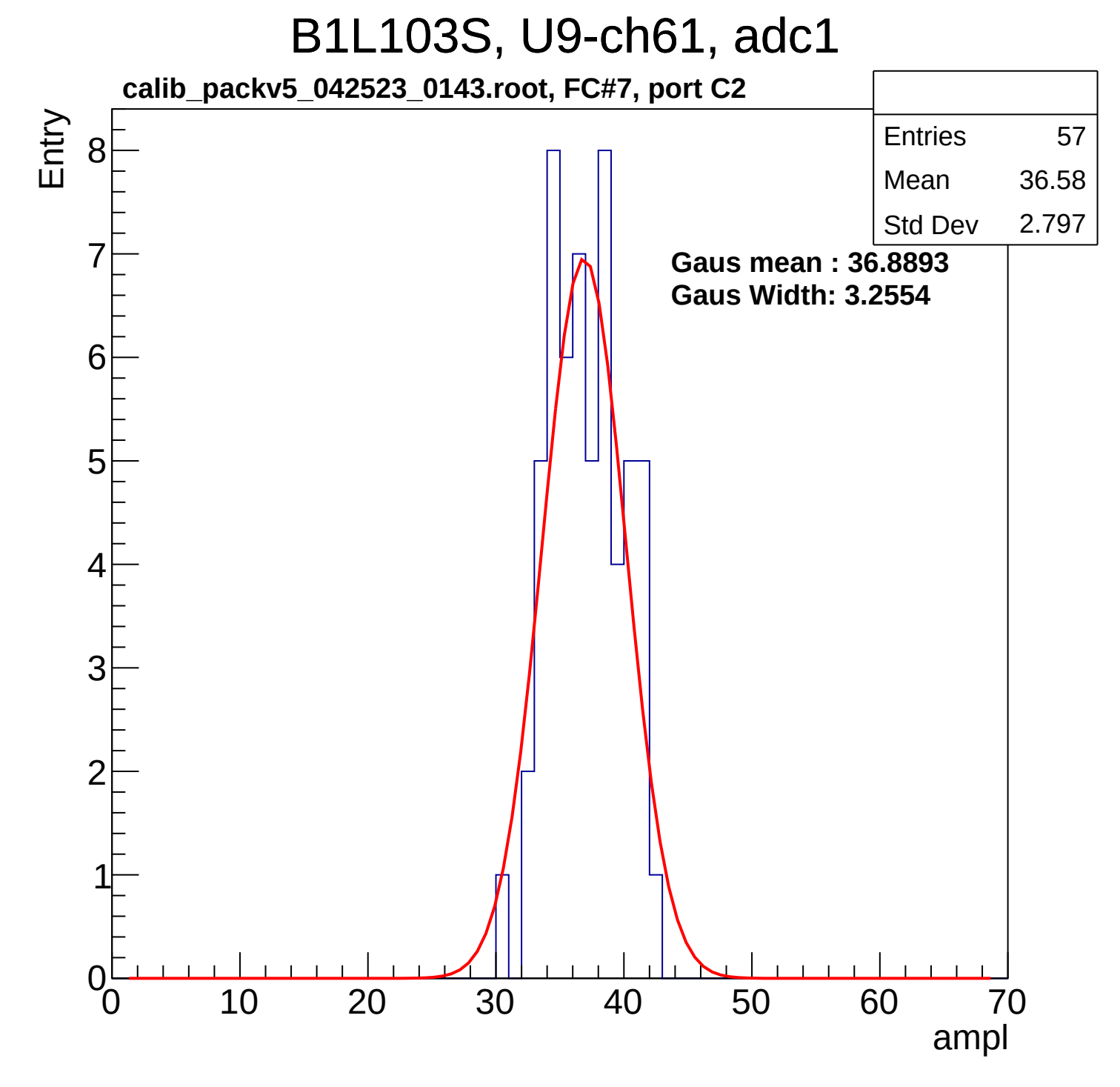
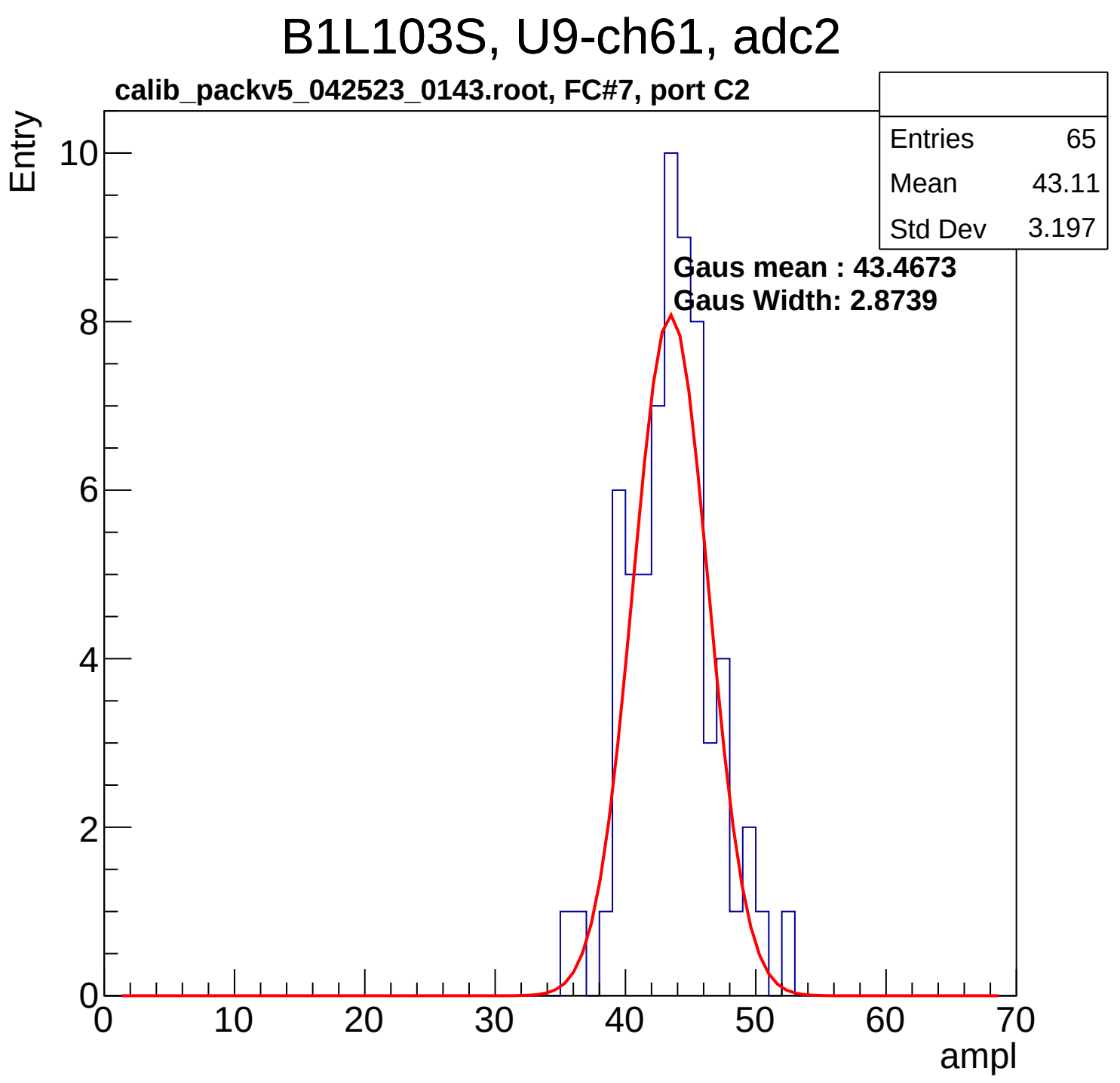
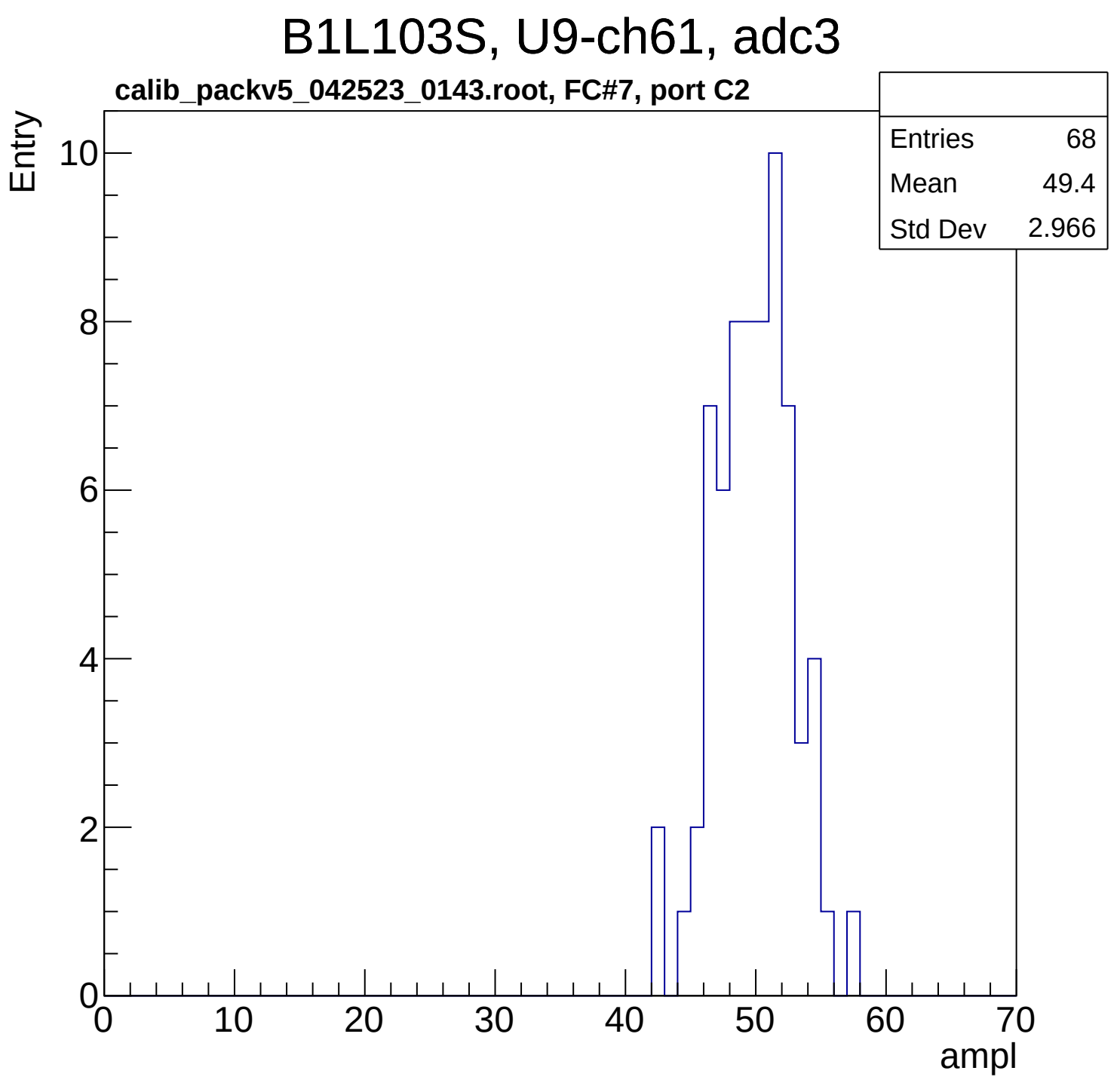

B1L103S, U9-ch60, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 61.17
Std Dev 1.993
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

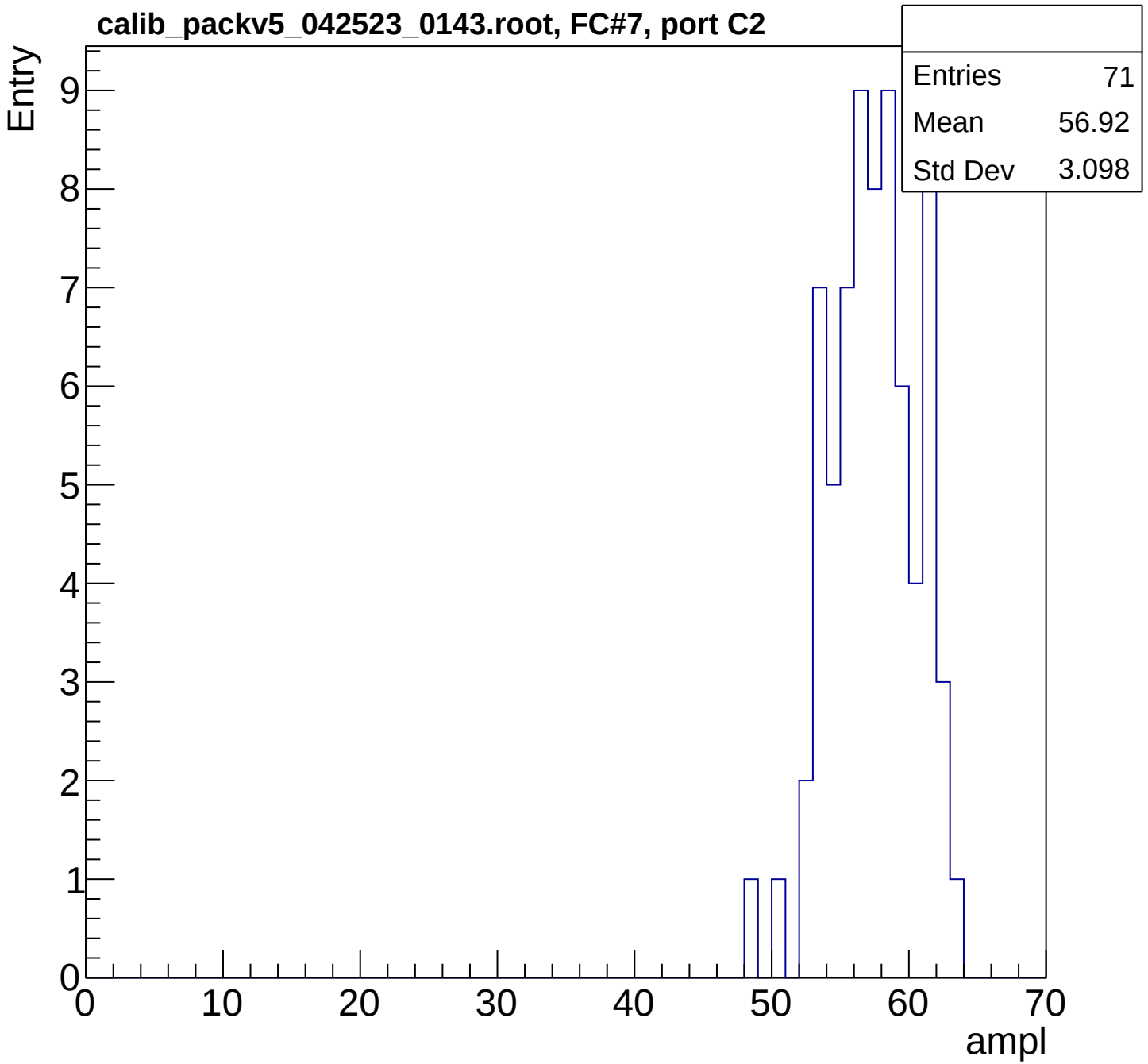

B1L103S, U9-ch60, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 9.5
Std Dev 9.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch61, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 29.47
Std Dev 6.03
Gaus mean : 30.0069
Gaus Width: 4.1917
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch61, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 36.58
Std Dev 2.797
Gaus mean : 36.8893
Gaus Width: 3.2554
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch61, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 43.11
Std Dev 3.197
Gaus mean : 43.4673
Gaus Width: 2.8739
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch61, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 49.4
Std Dev 2.966
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch61, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 56.92
Std Dev 3.098
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
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40
50
60
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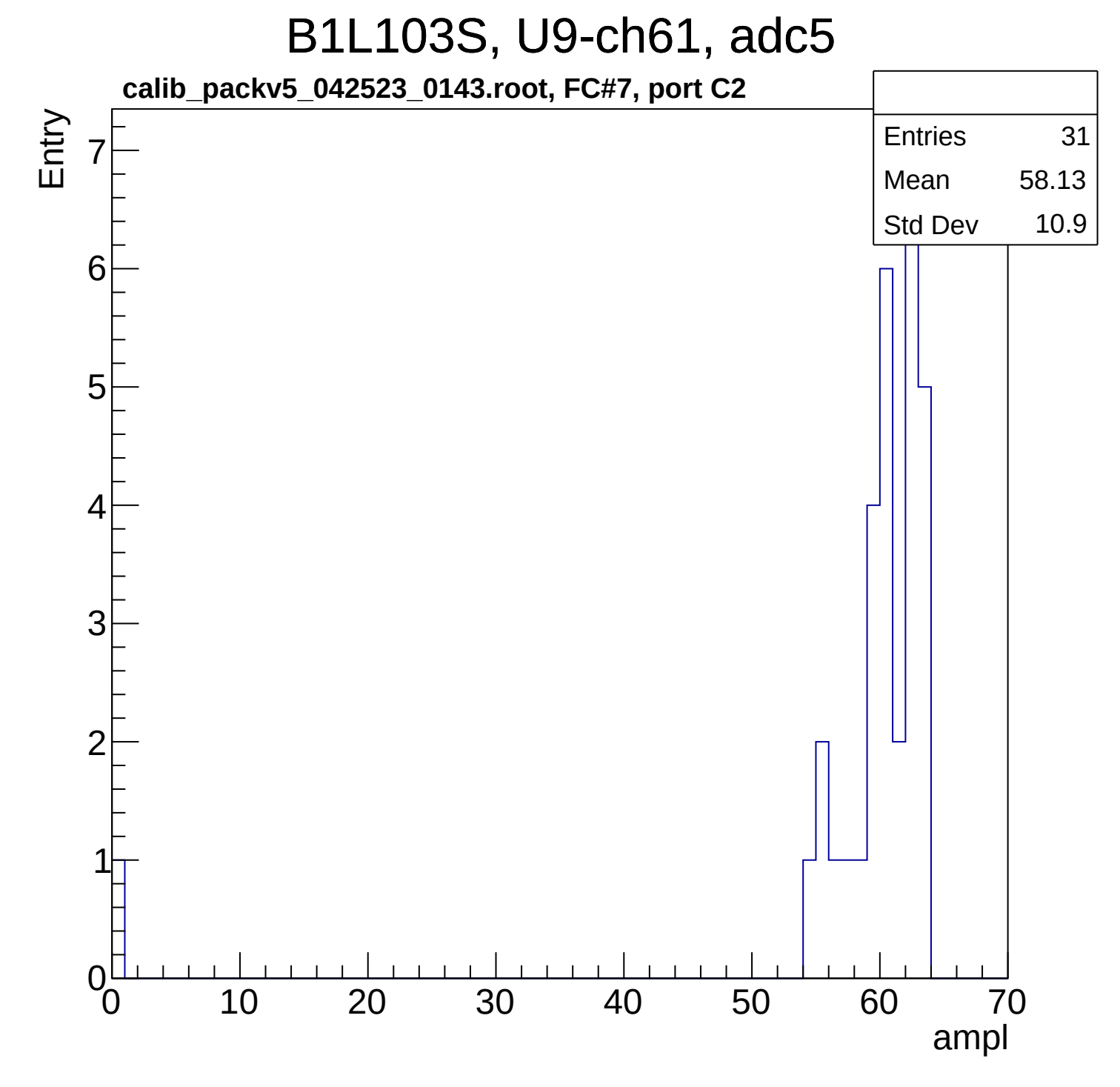
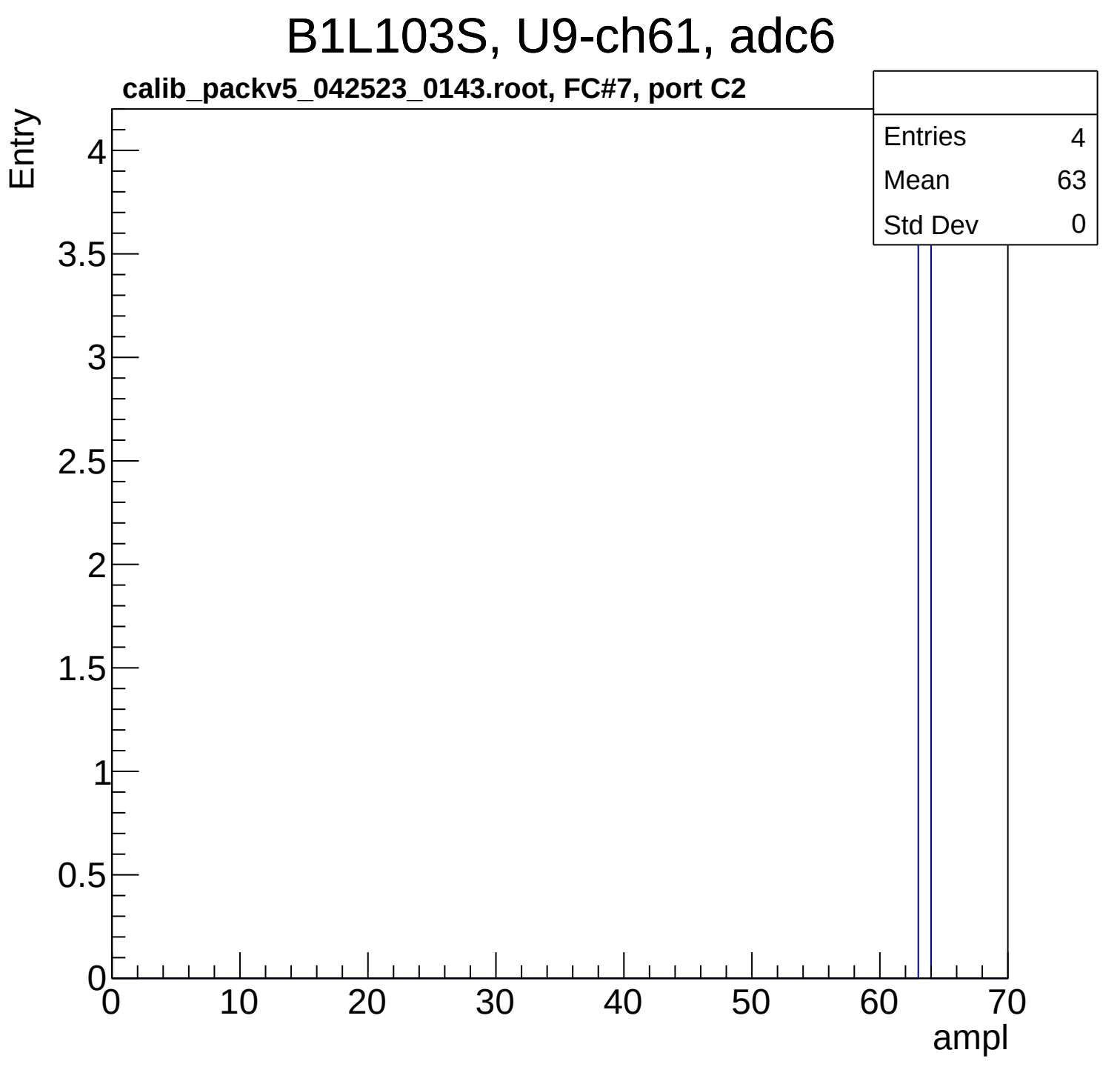
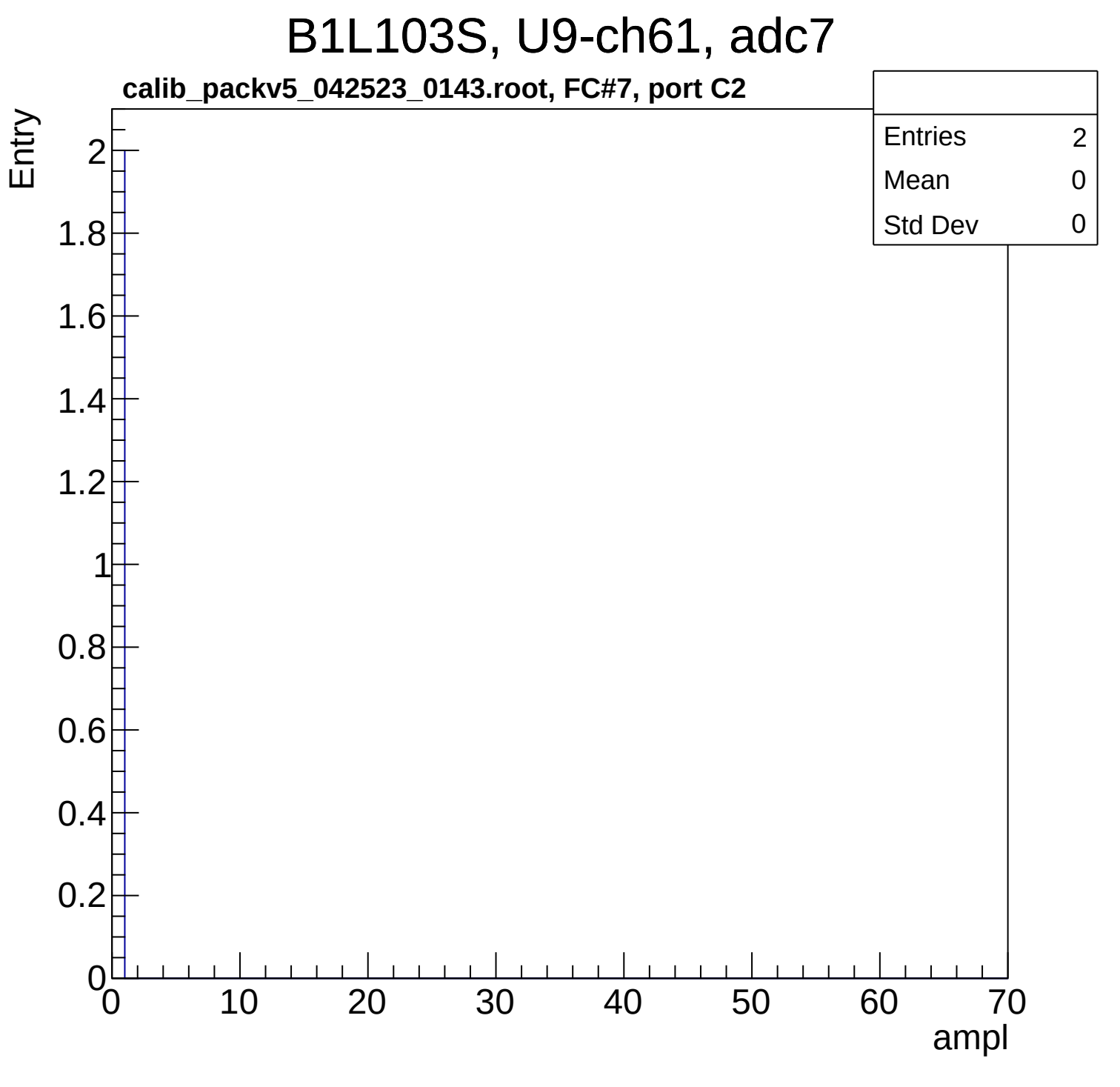
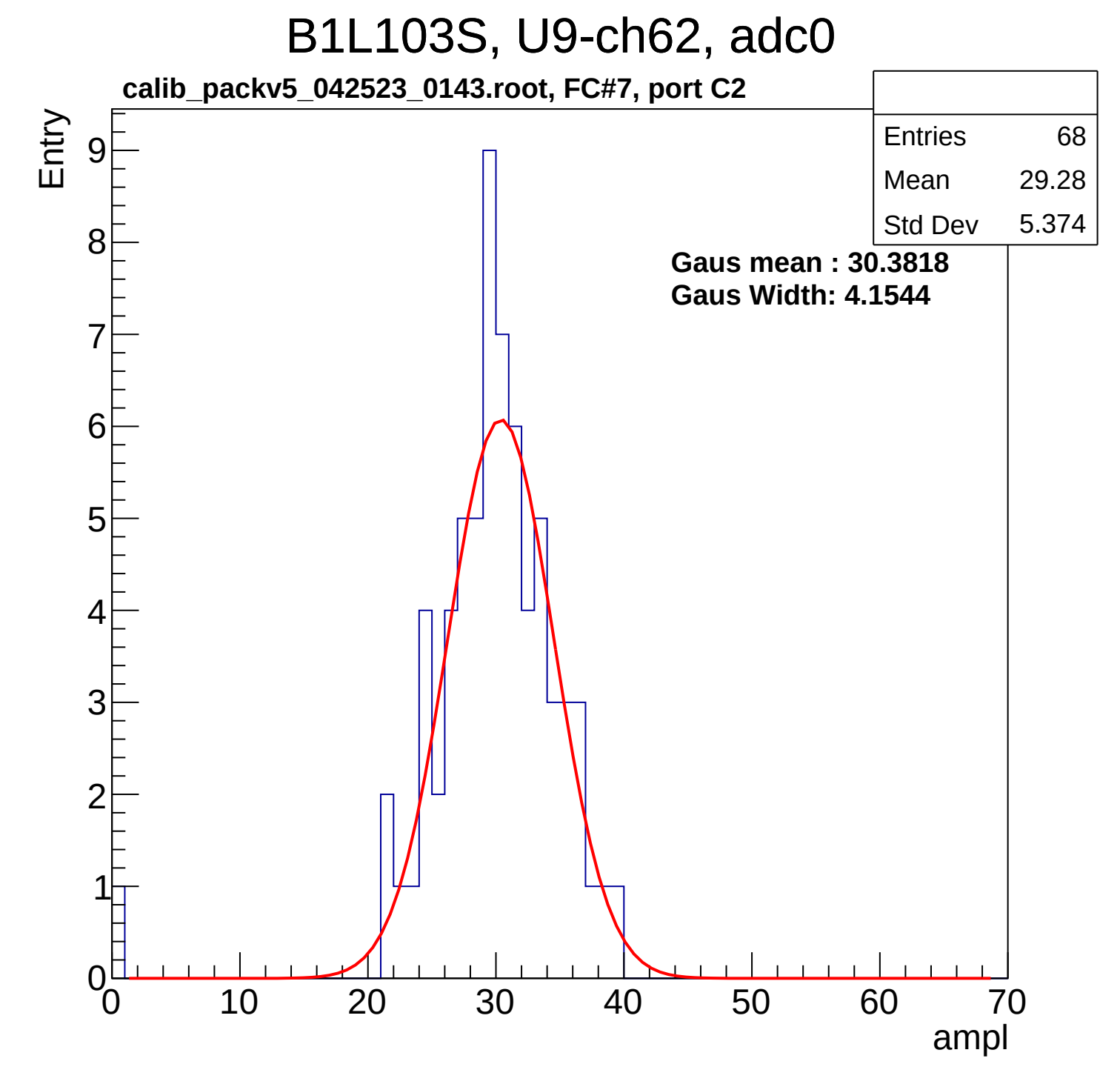
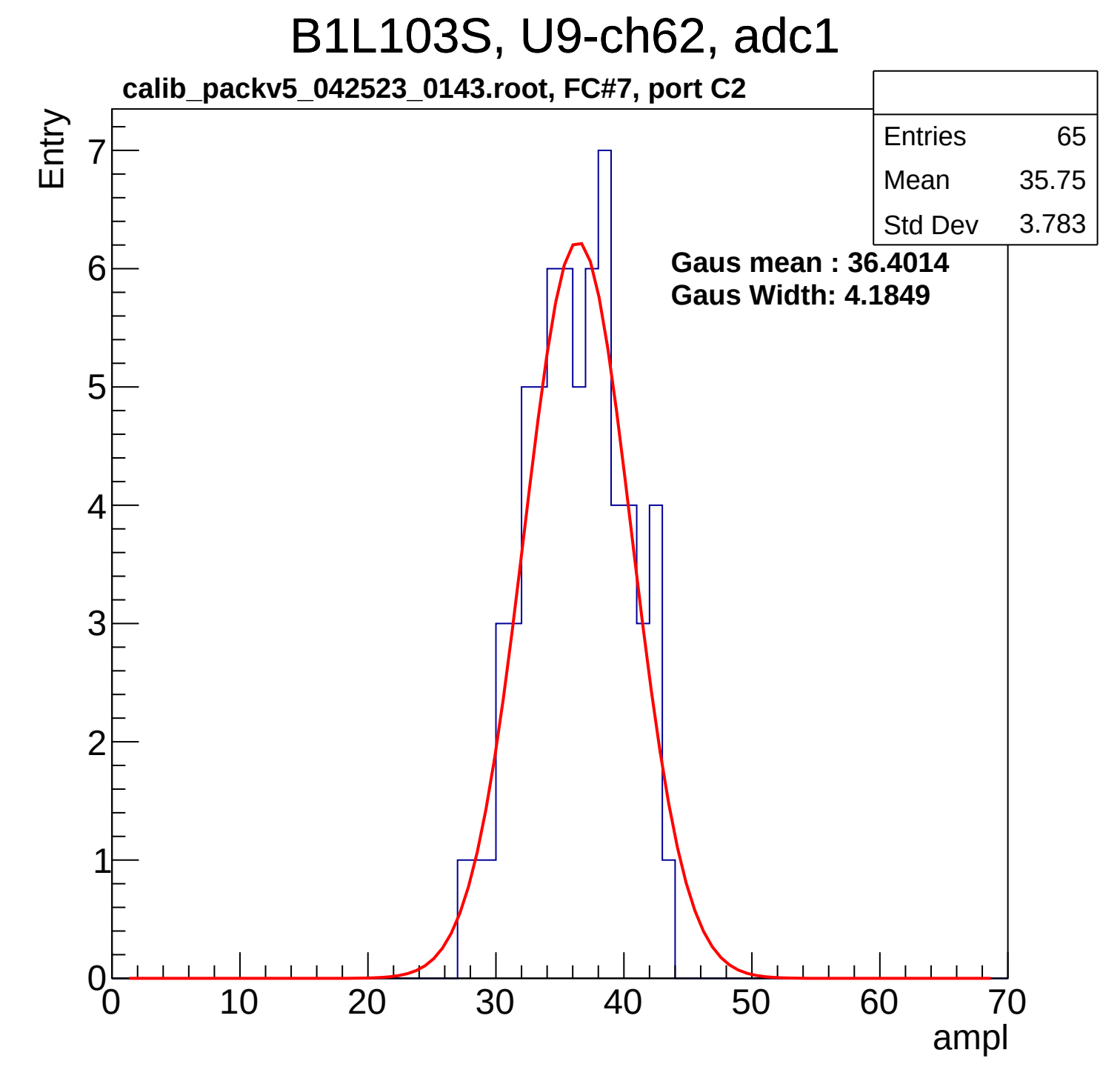
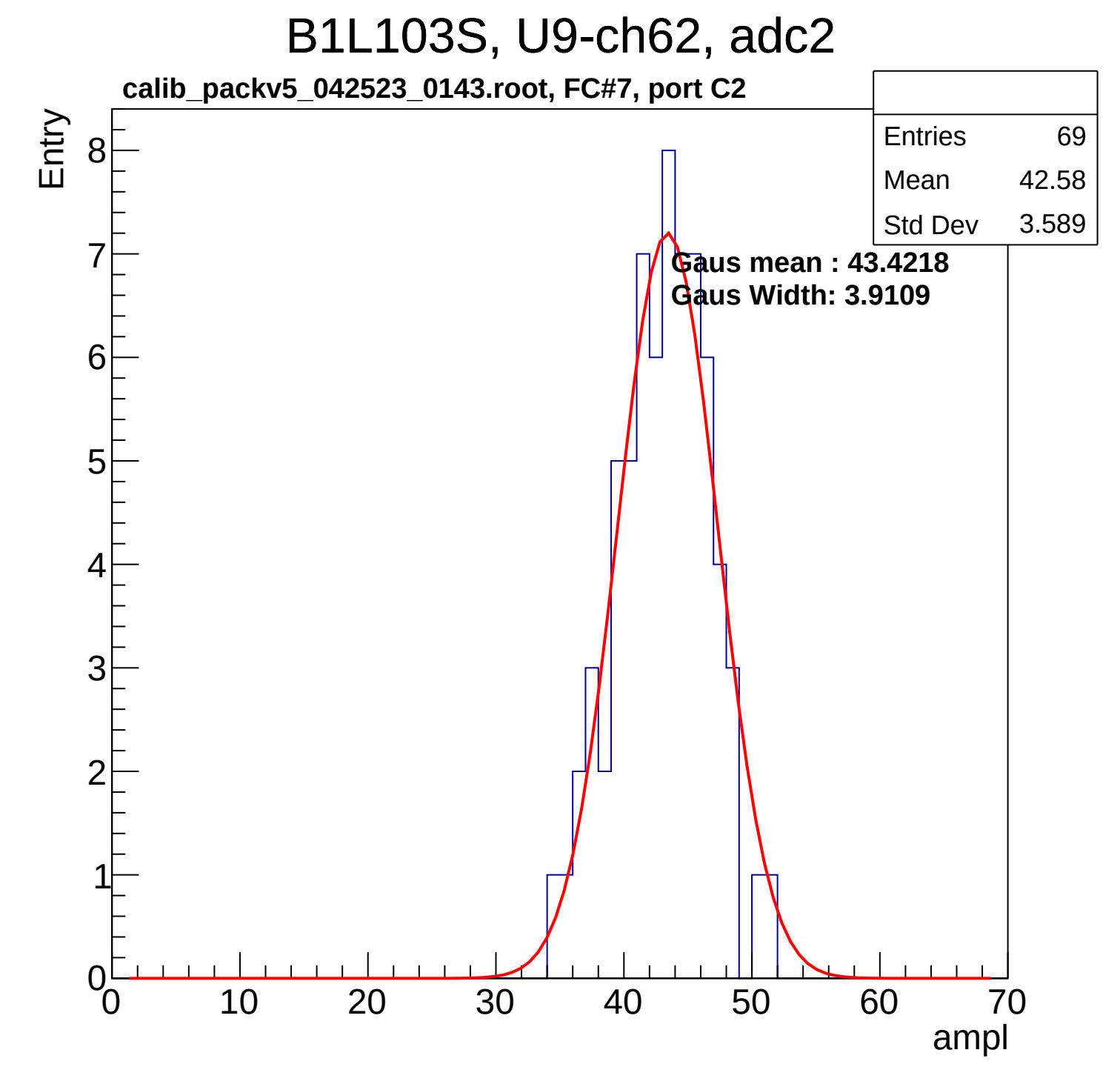

B1L103S, U9-ch61, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 31
Mean 58.13
Std Dev 10.9
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

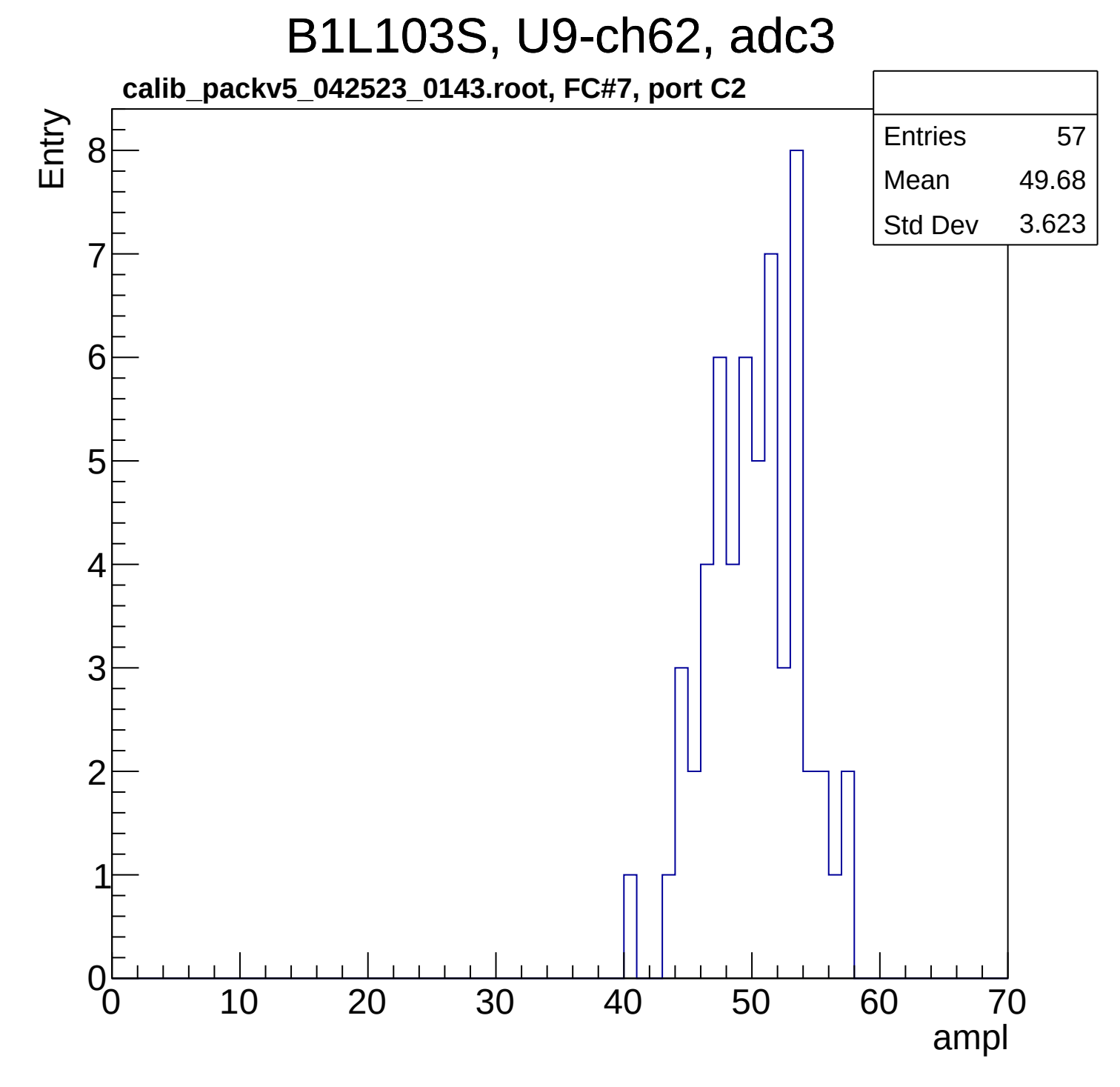

B1L103S, U9-ch61, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 63
Std Dev 0
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

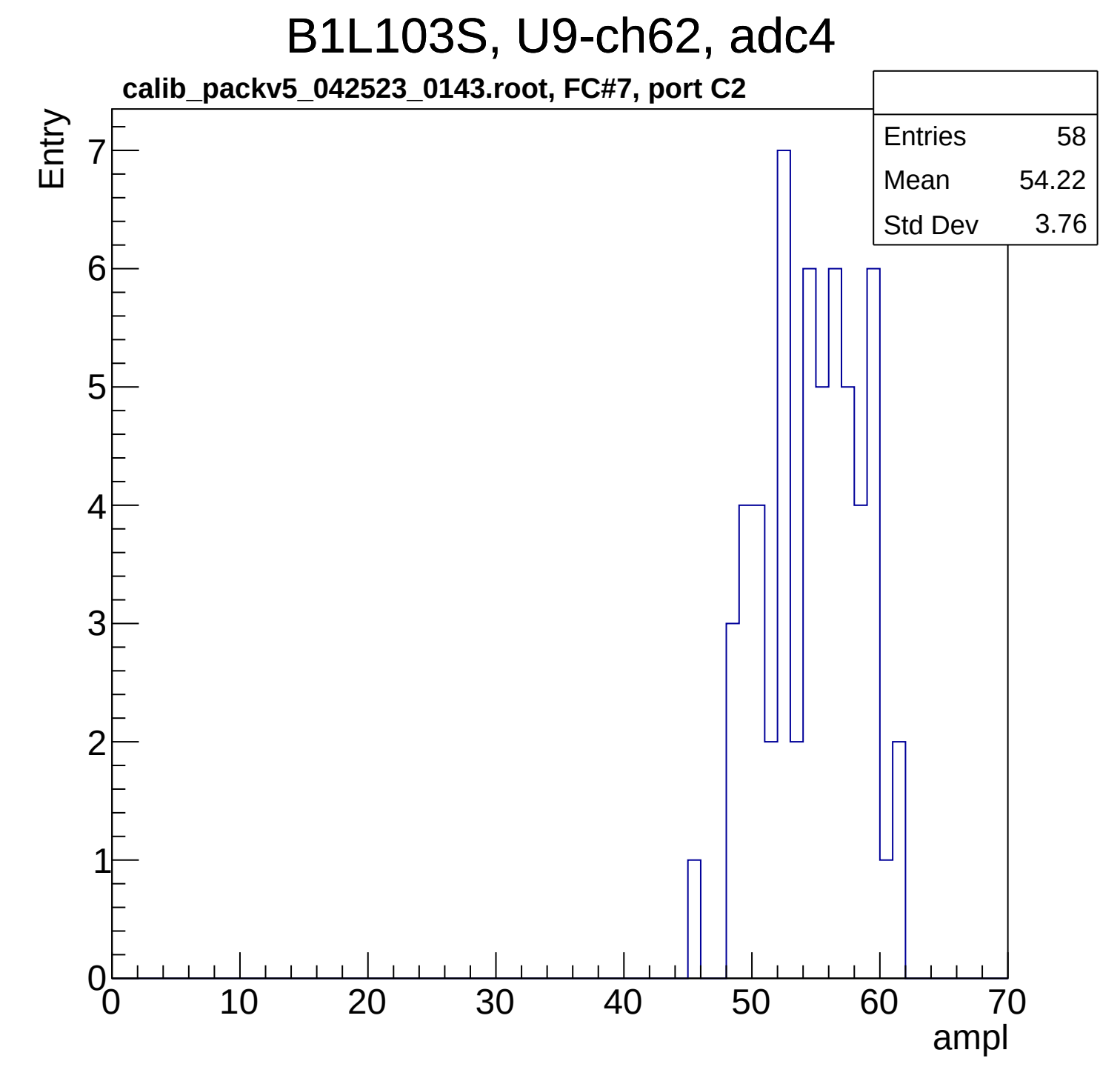

B1L103S, U9-ch61, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

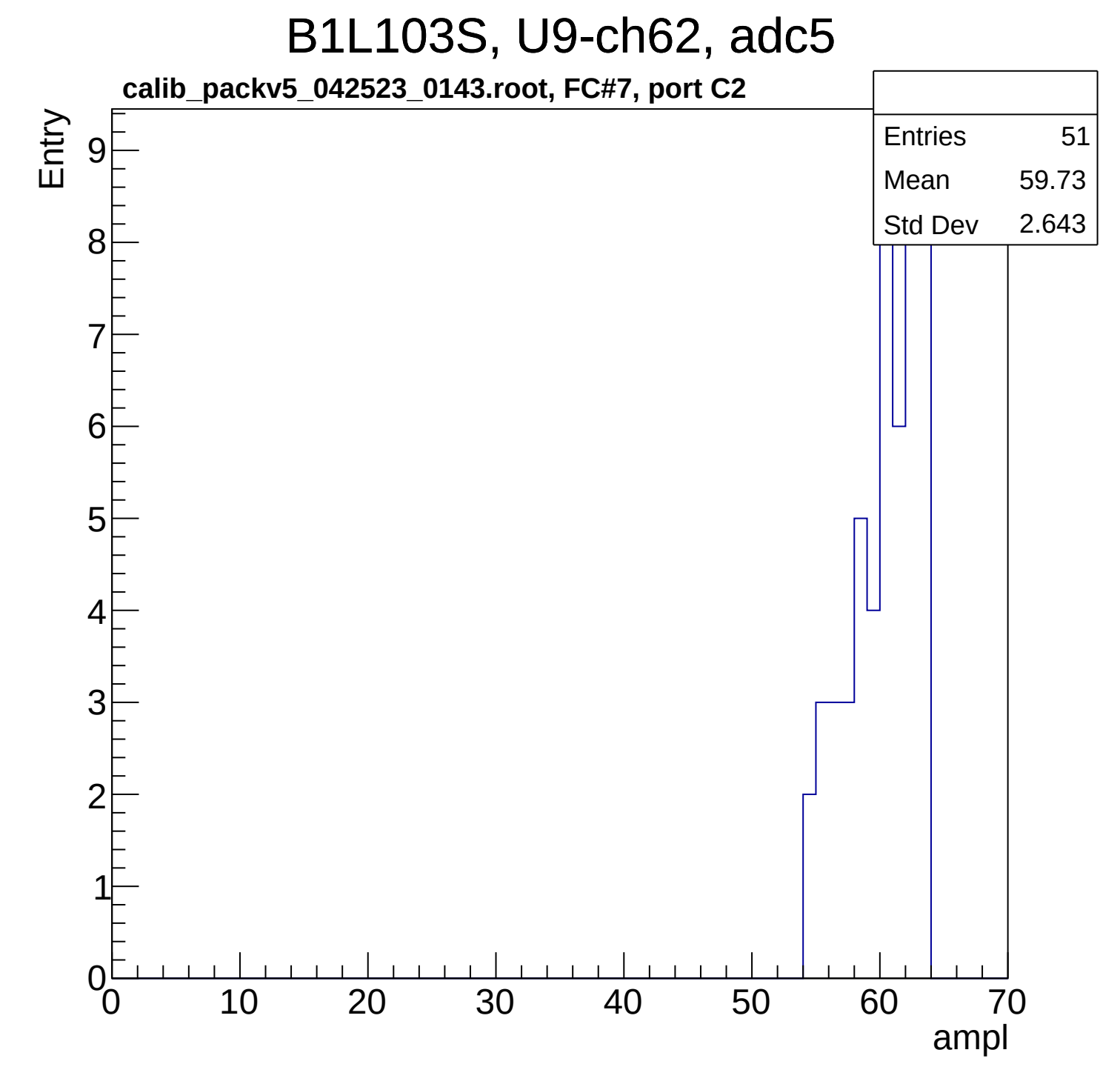

B1L103S, U9-ch62, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 29.28
Std Dev 5.374
Gaus mean : 30.3818
Gaus Width: 4.1544
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch62, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 35.75
Std Dev 3.783
Gaus mean : 36.4014
Gaus Width: 4.1849
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch62, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 42.58
Std Dev 3.589
Gaus mean : 43.4218
Gaus Width: 3.9109
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch62, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 49.68
Std Dev 3.623
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch62, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 54.22
Std Dev 3.76
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch62, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 59.73
Std Dev 2.643
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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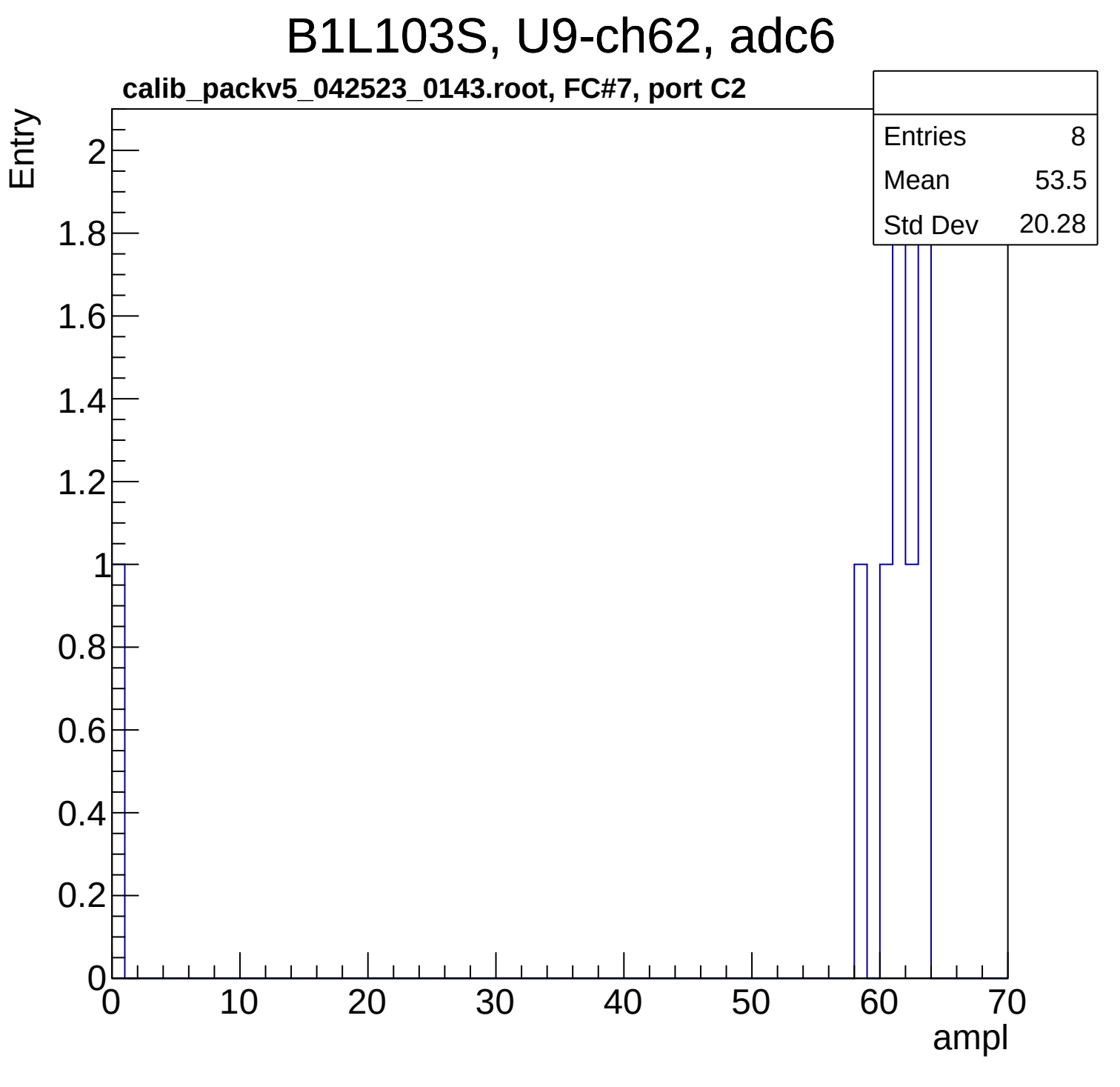
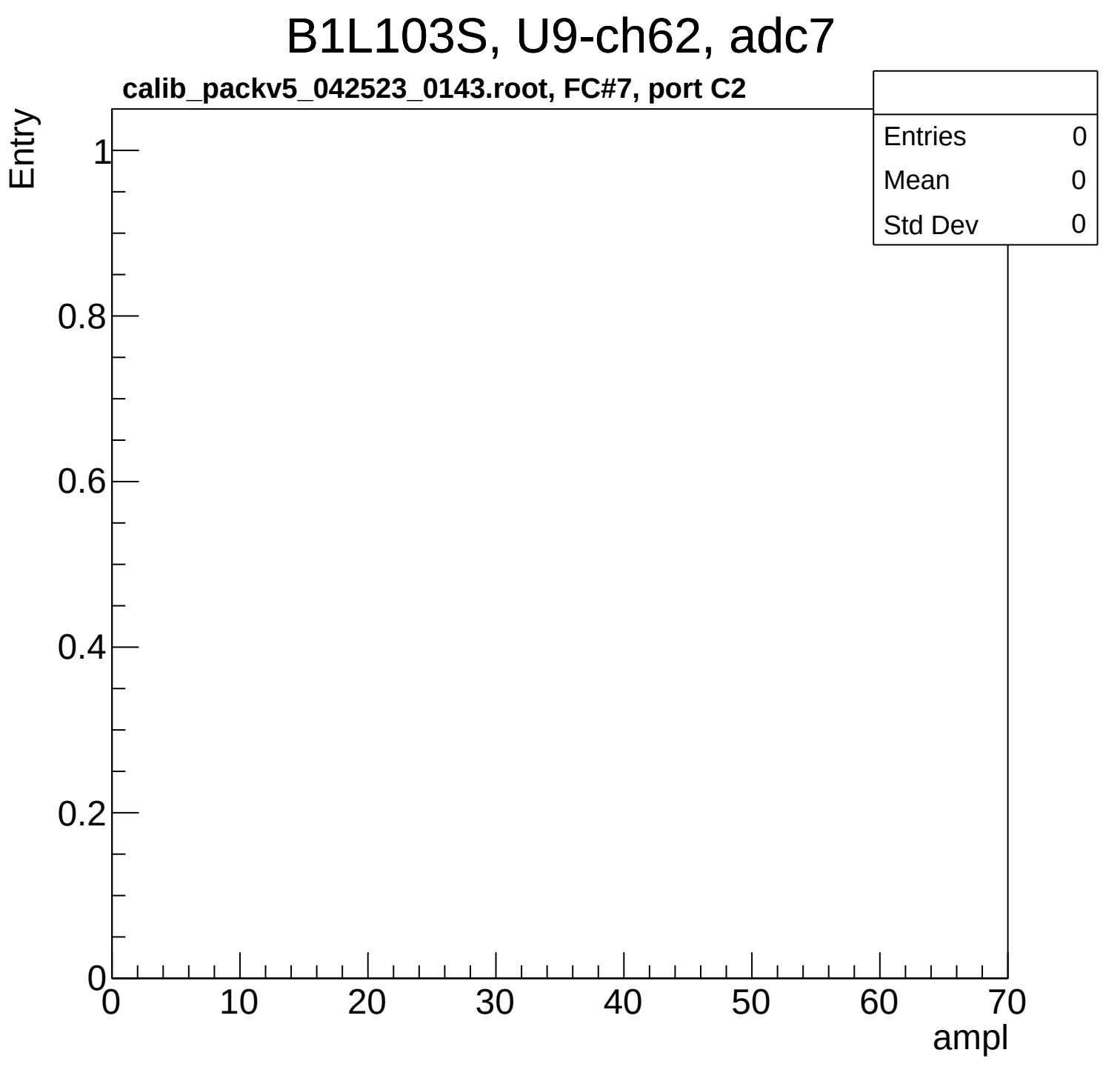

B1L103S, U9-ch62, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 8
Mean 53.5
Std Dev 20.28
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U9-ch62, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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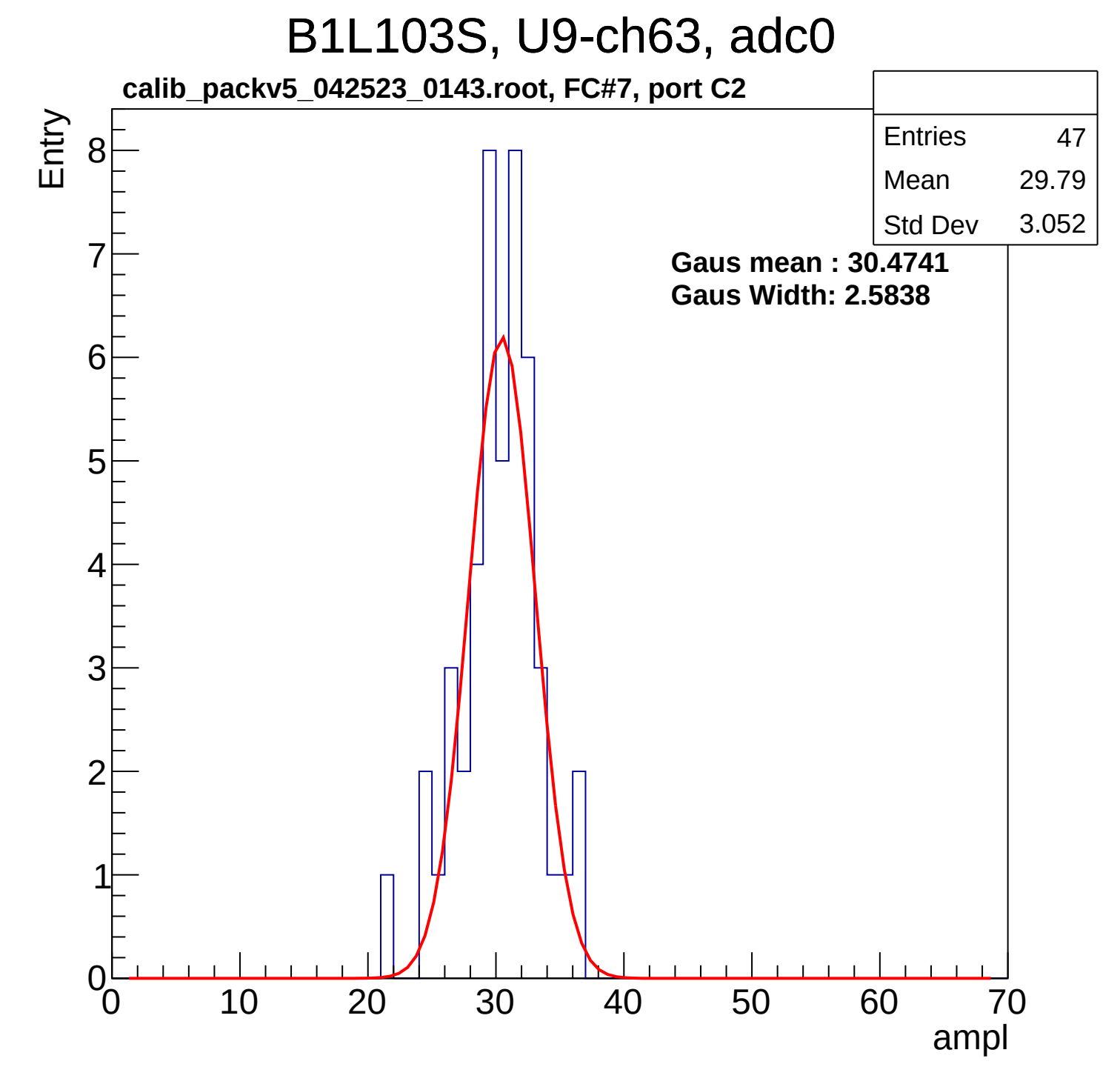
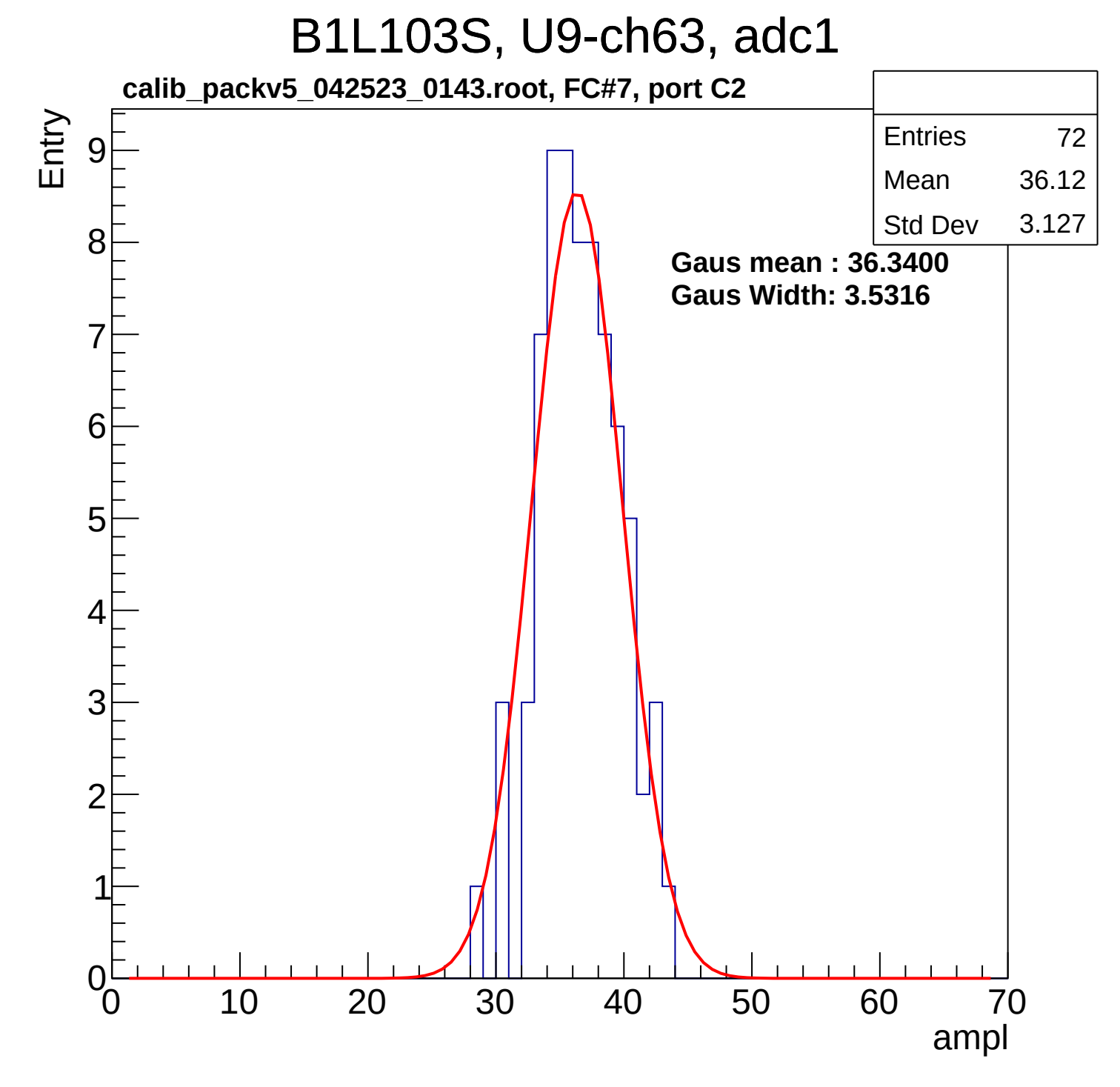
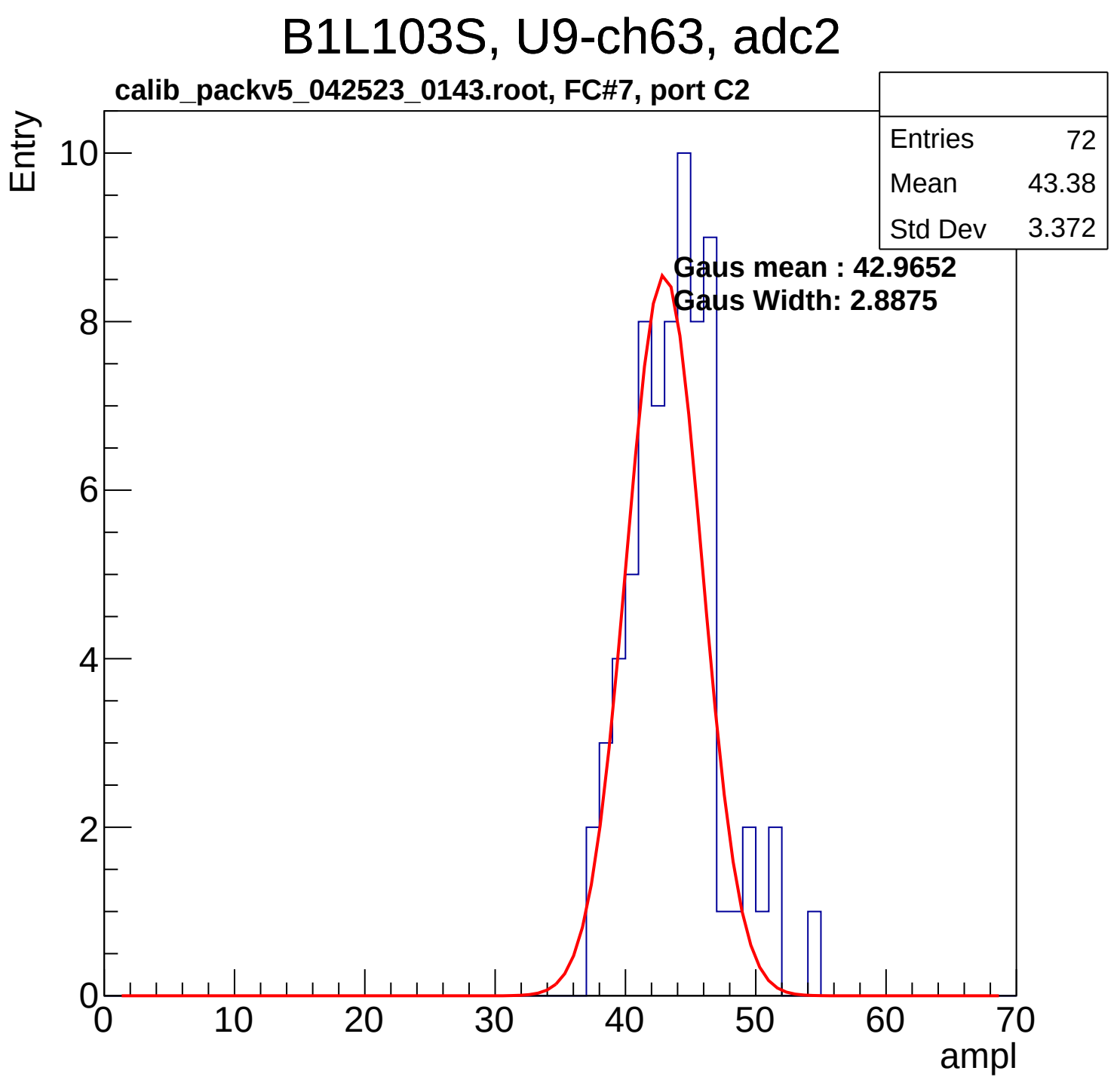
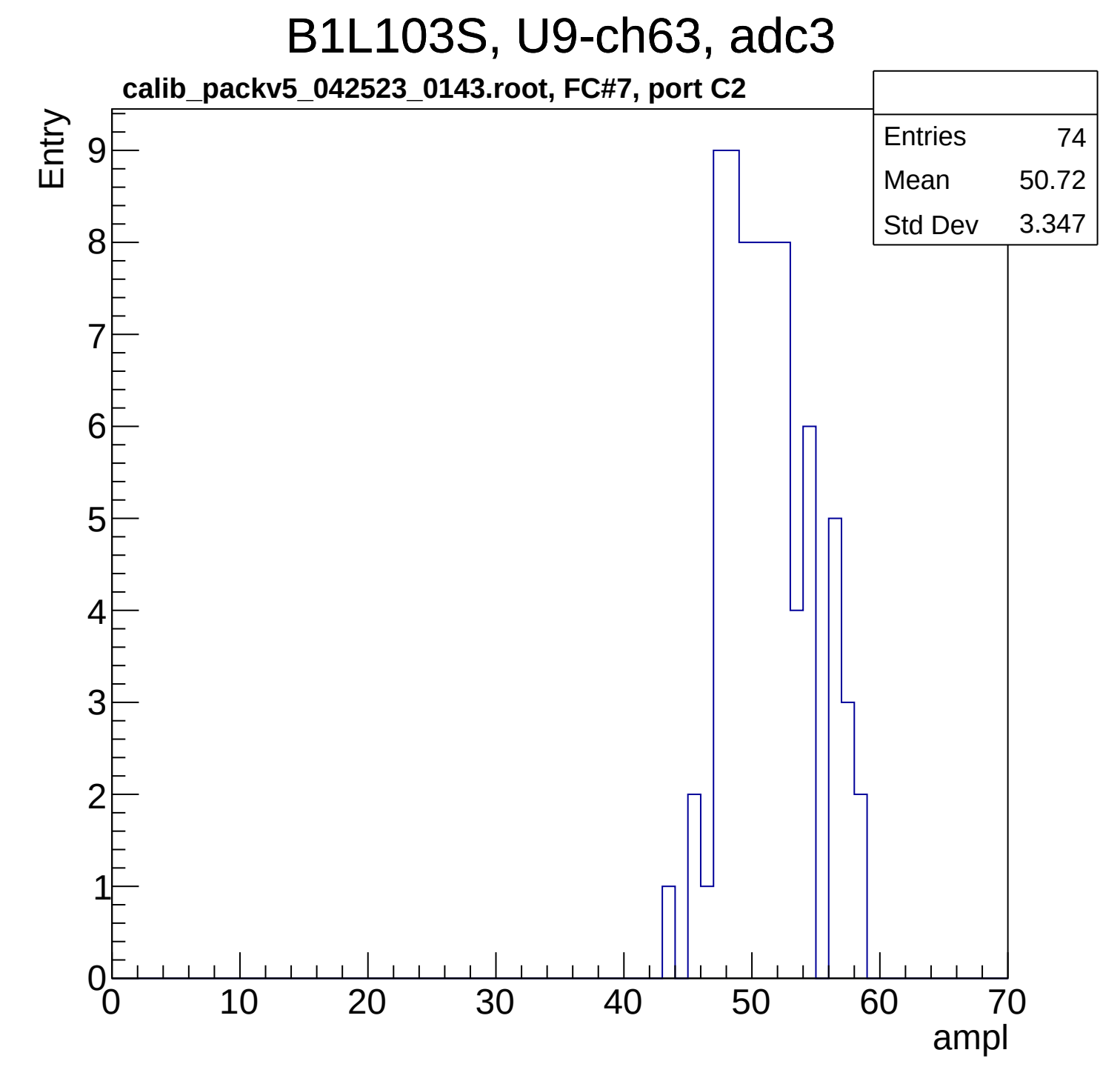
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch63, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 29.79
Std Dev 3.052
Gaus mean : 30.4741
Gaus Width: 2.5838
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch63, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 36.12
Std Dev 3.127
Gaus mean : 36.3400
Gaus Width: 3.5316
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch63, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 43.38
Std Dev 3.372
Gaus mean : 42.9652
Gaus Width: 2.8875
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch63, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 50.72
Std Dev 3.347
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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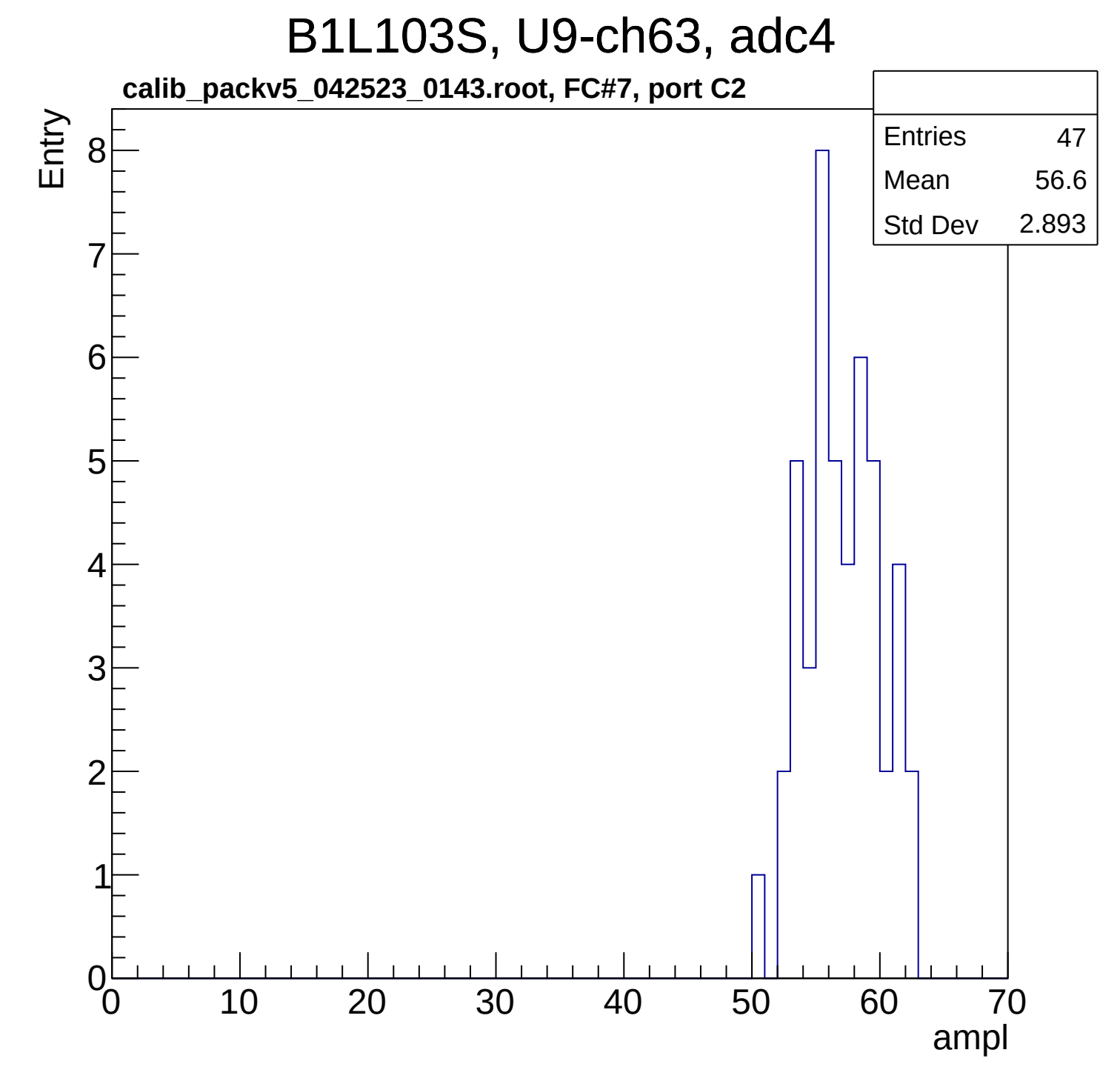
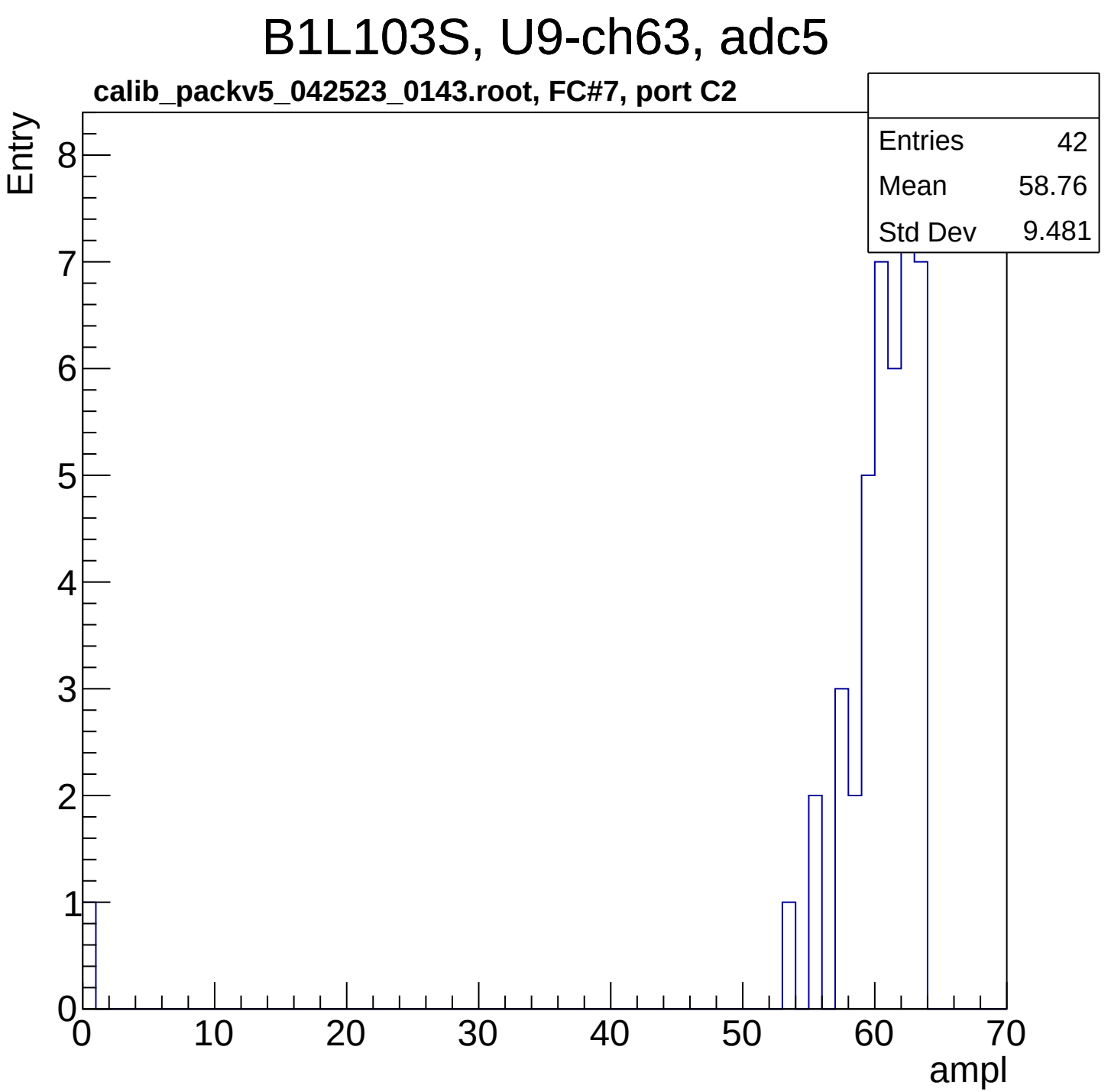

B1L103S, U9-ch63, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 56.6
Std Dev 2.893
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch63, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 42
Mean 58.76
Std Dev 9.481
Entry
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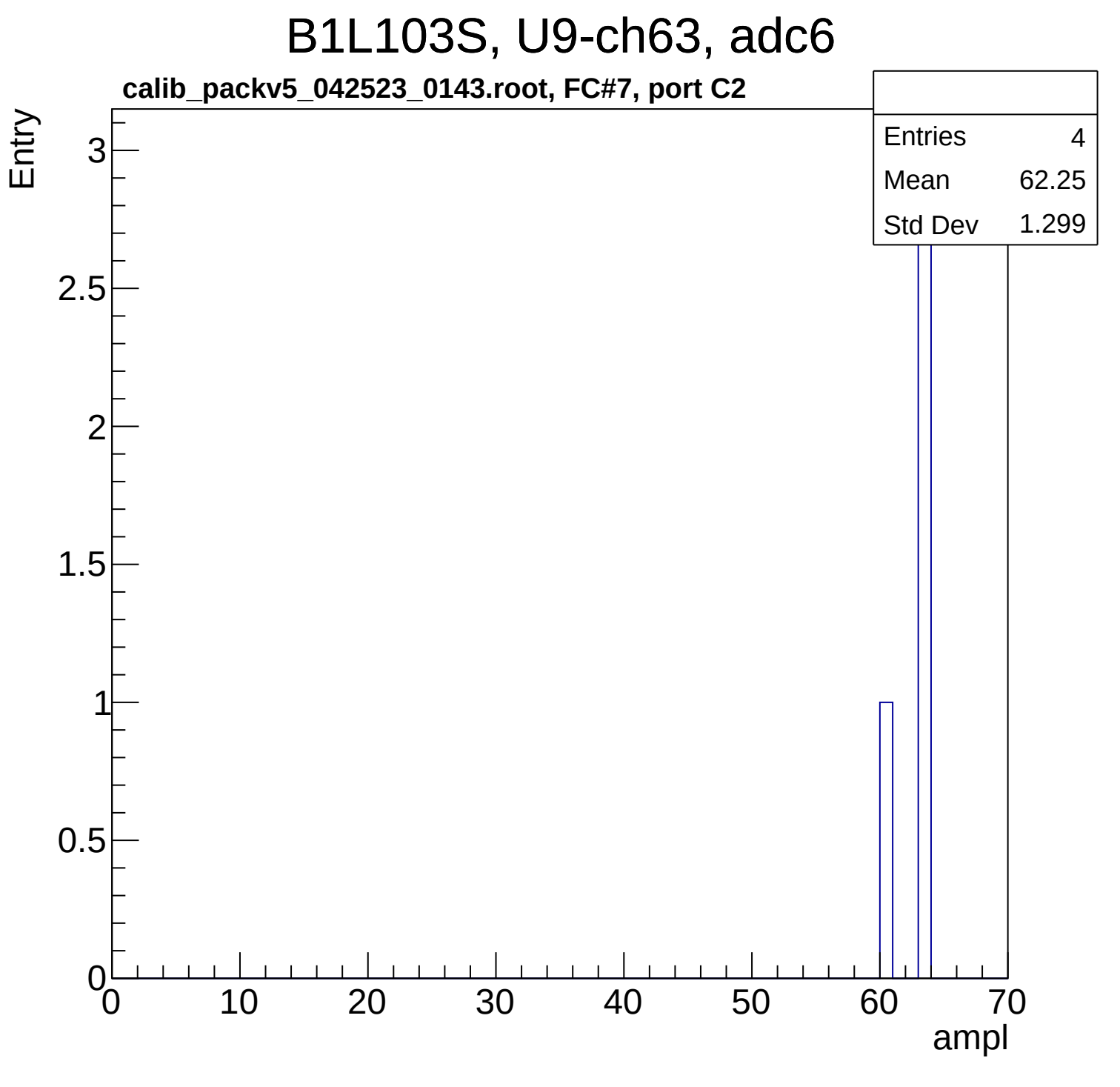
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch63, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 62.25
Std Dev 1.299
Entry
ampl
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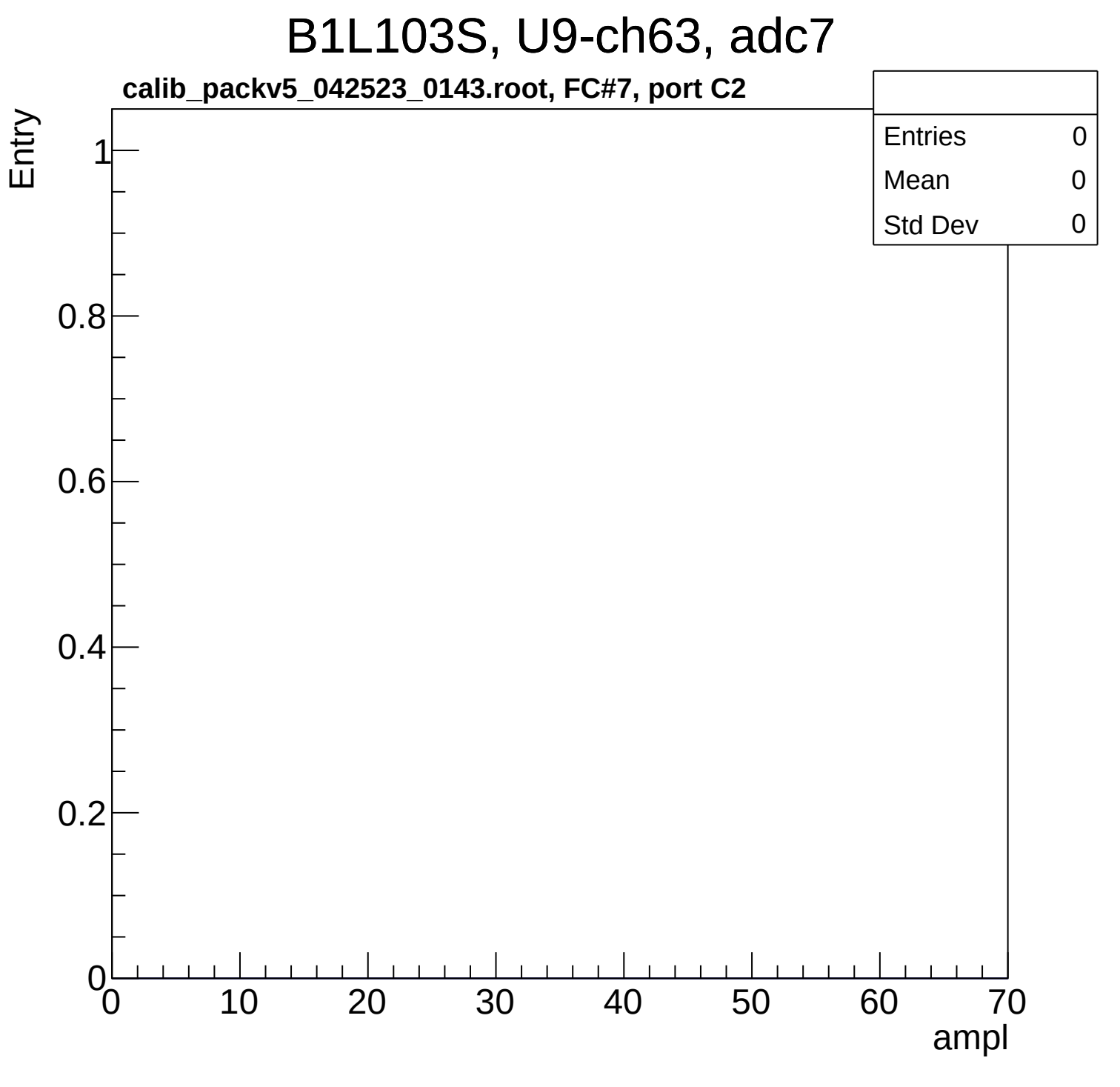
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U9-ch63, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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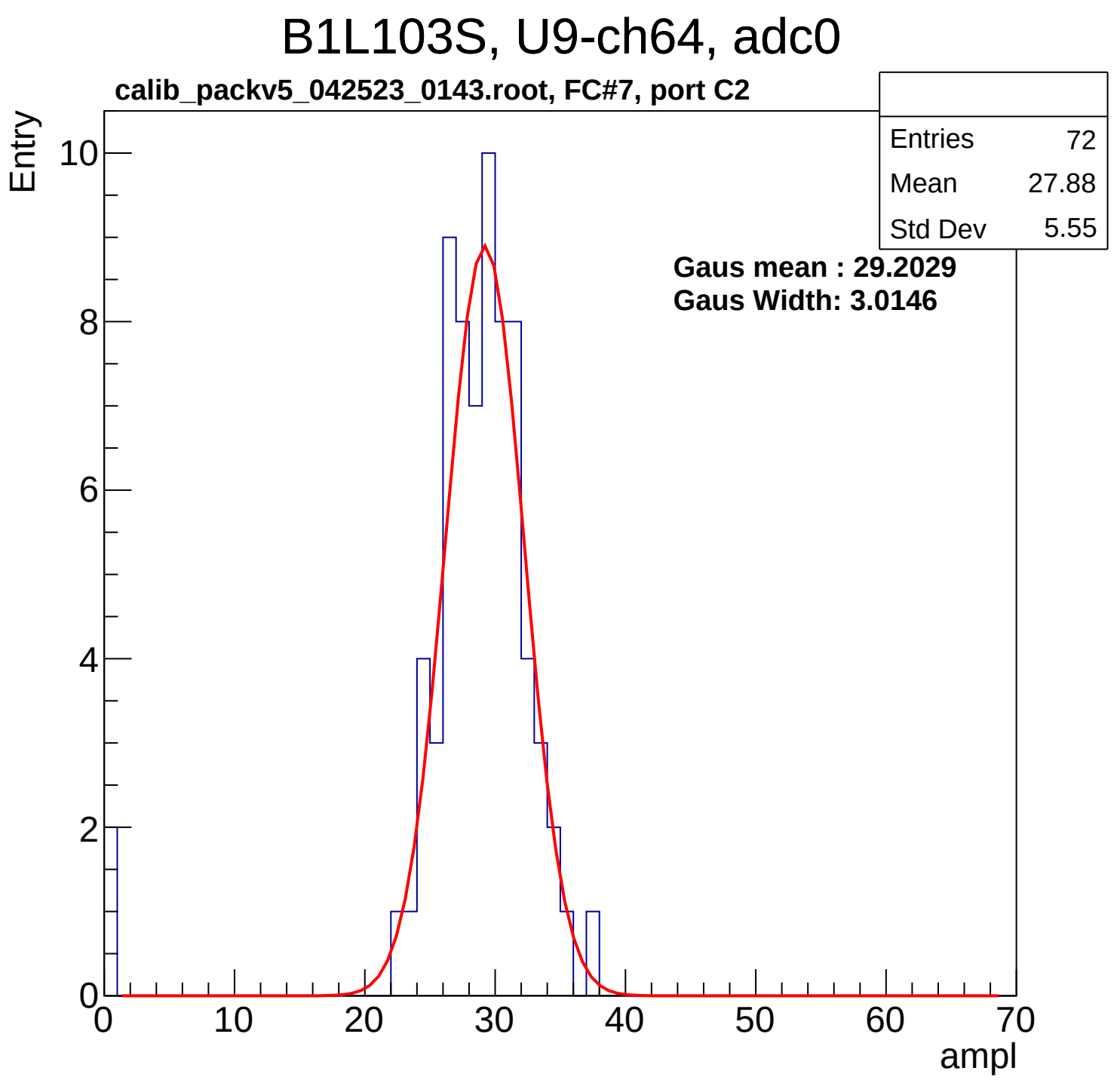
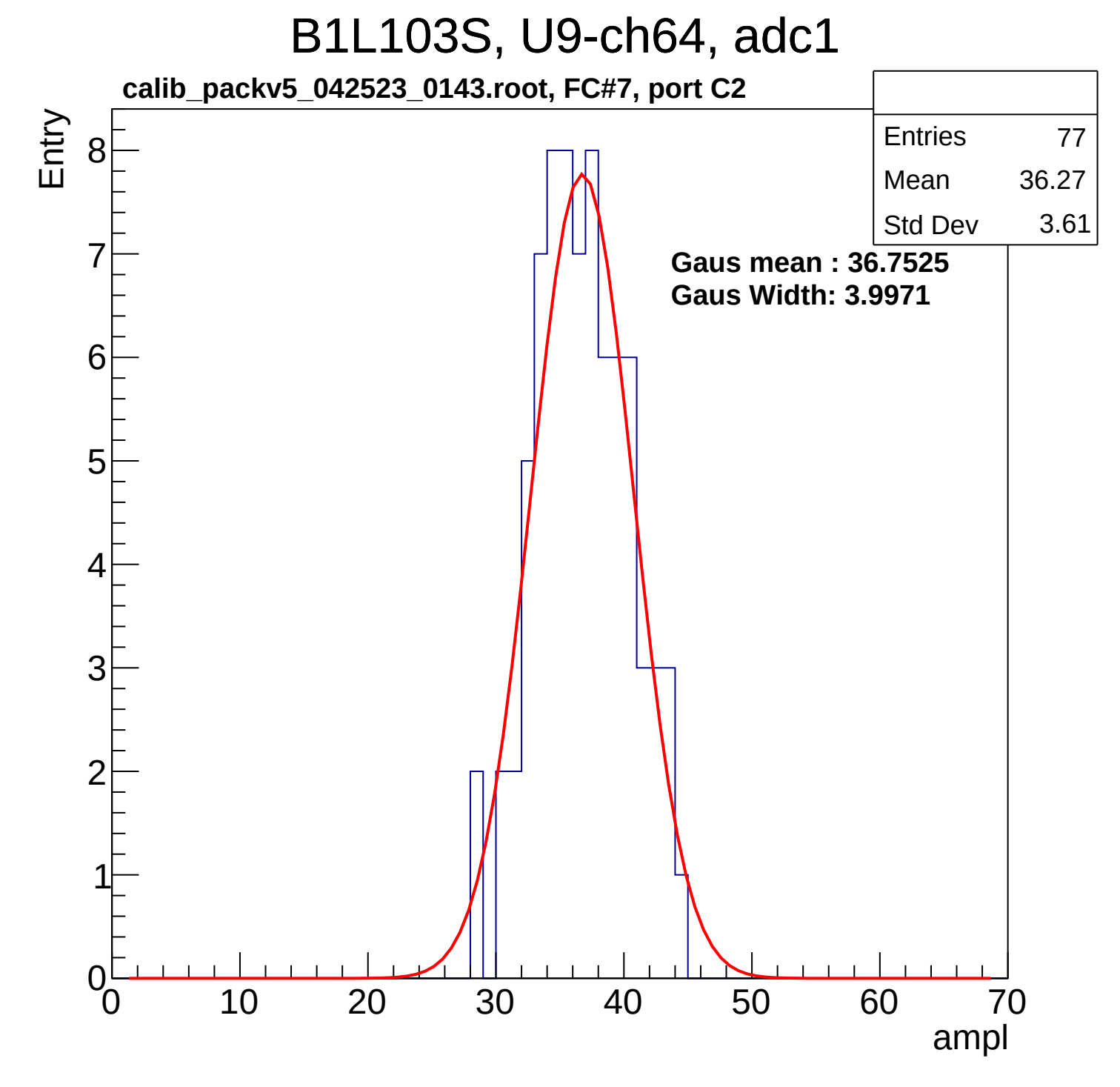
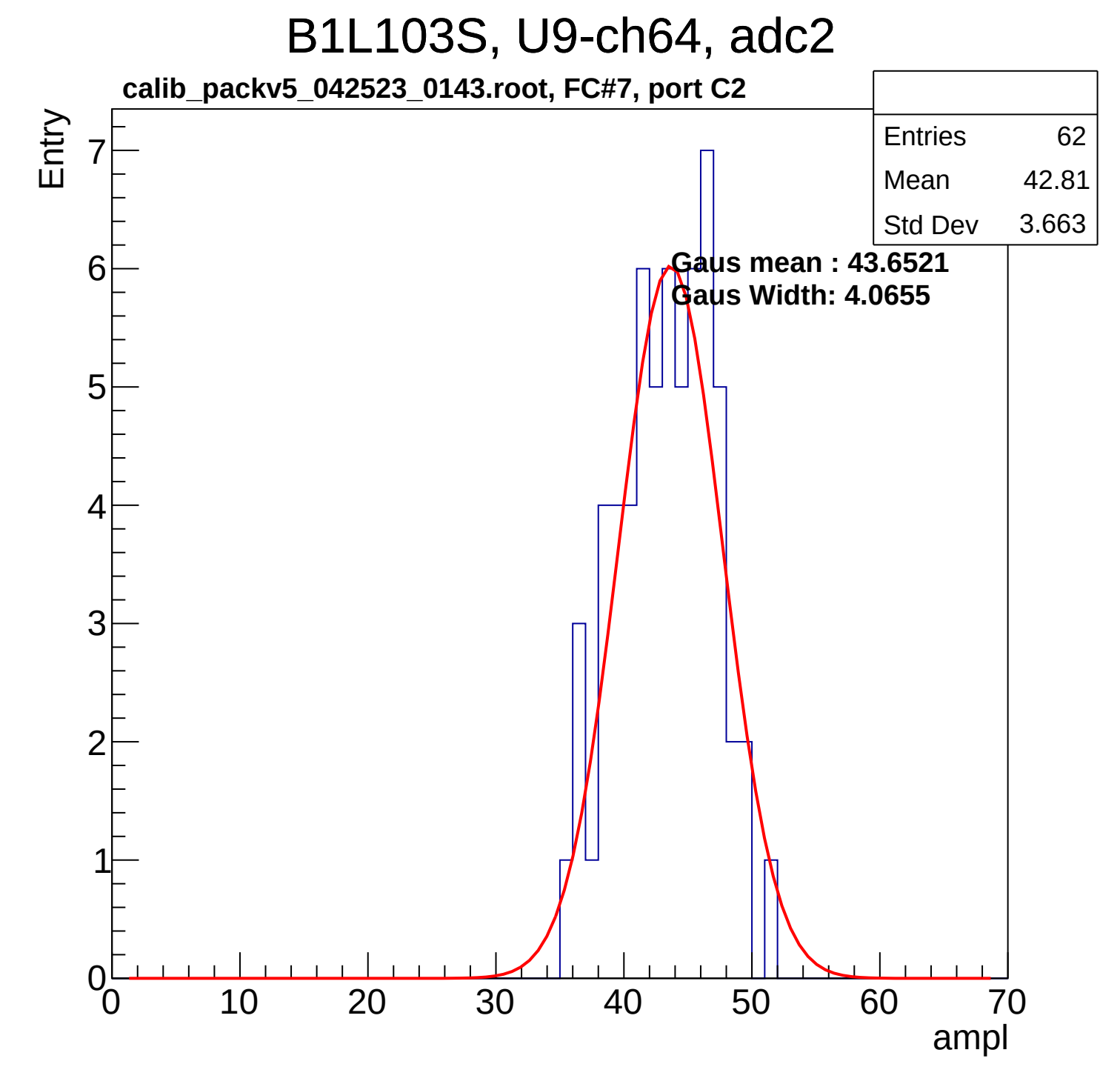
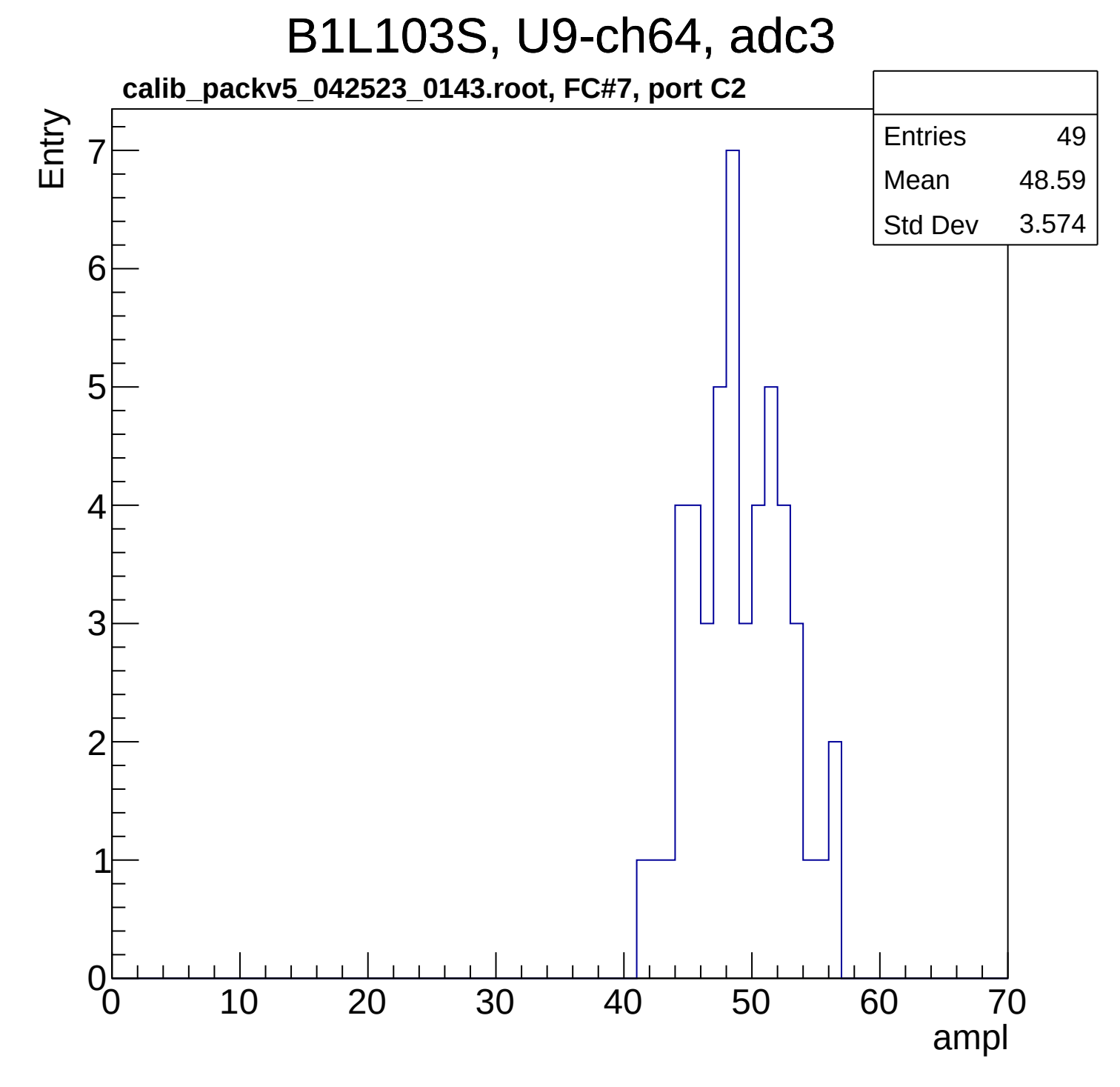
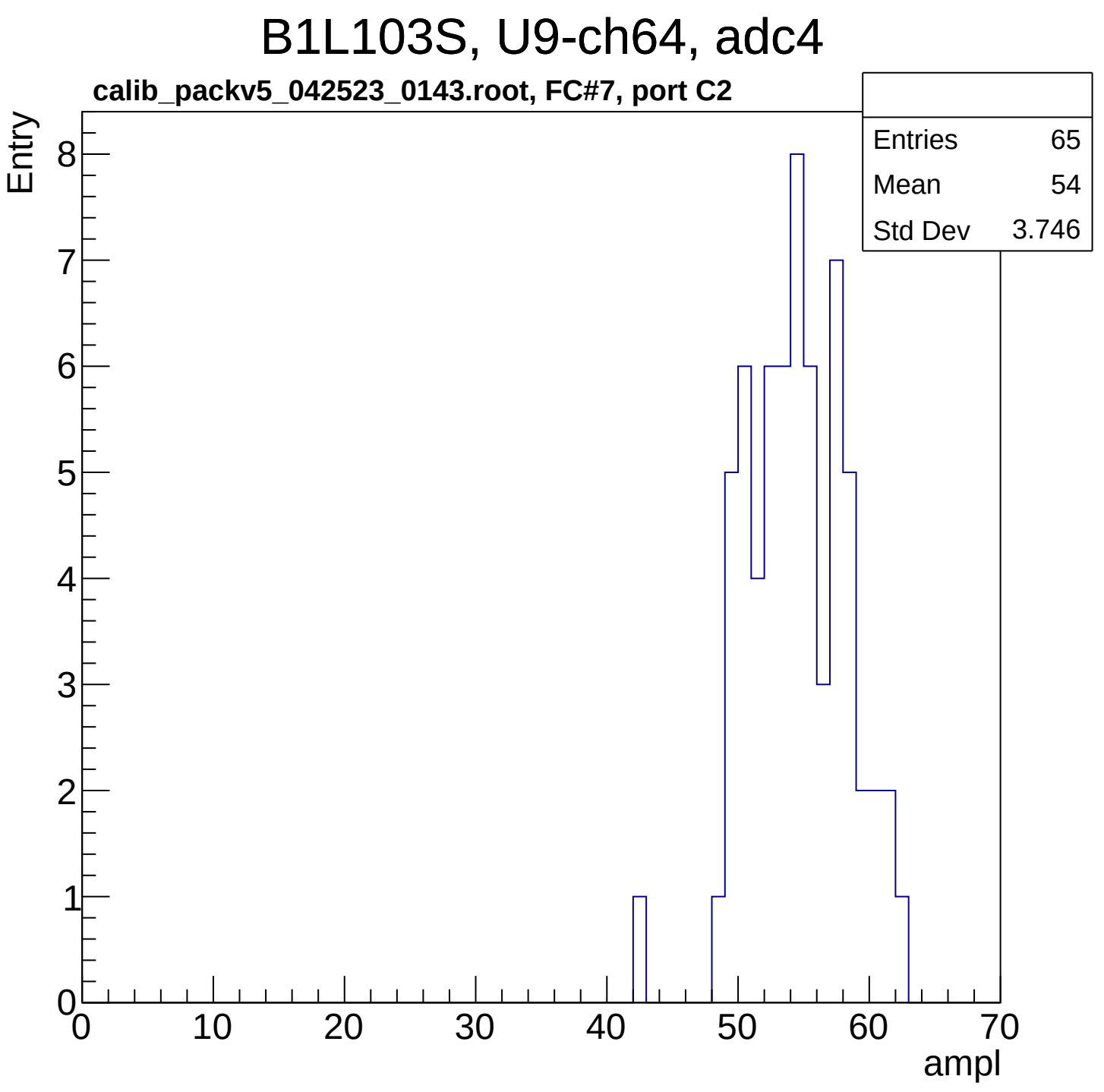
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch64, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 27.88
Std Dev 5.55
Gaus mean : 29.2029
Gaus Width: 3.0146
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch64, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 36.27
Std Dev 3.61
Gaus mean : 36.7525
Gaus Width: 3.9971
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch64, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 42.81
Std Dev 3.663
Gaus mean : 43.6521
Gaus Width: 4.0655
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch64, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 48.59
Std Dev 3.574
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch64, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 54
Std Dev 3.746
Entry
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2
3
4
5
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8
0
10
20
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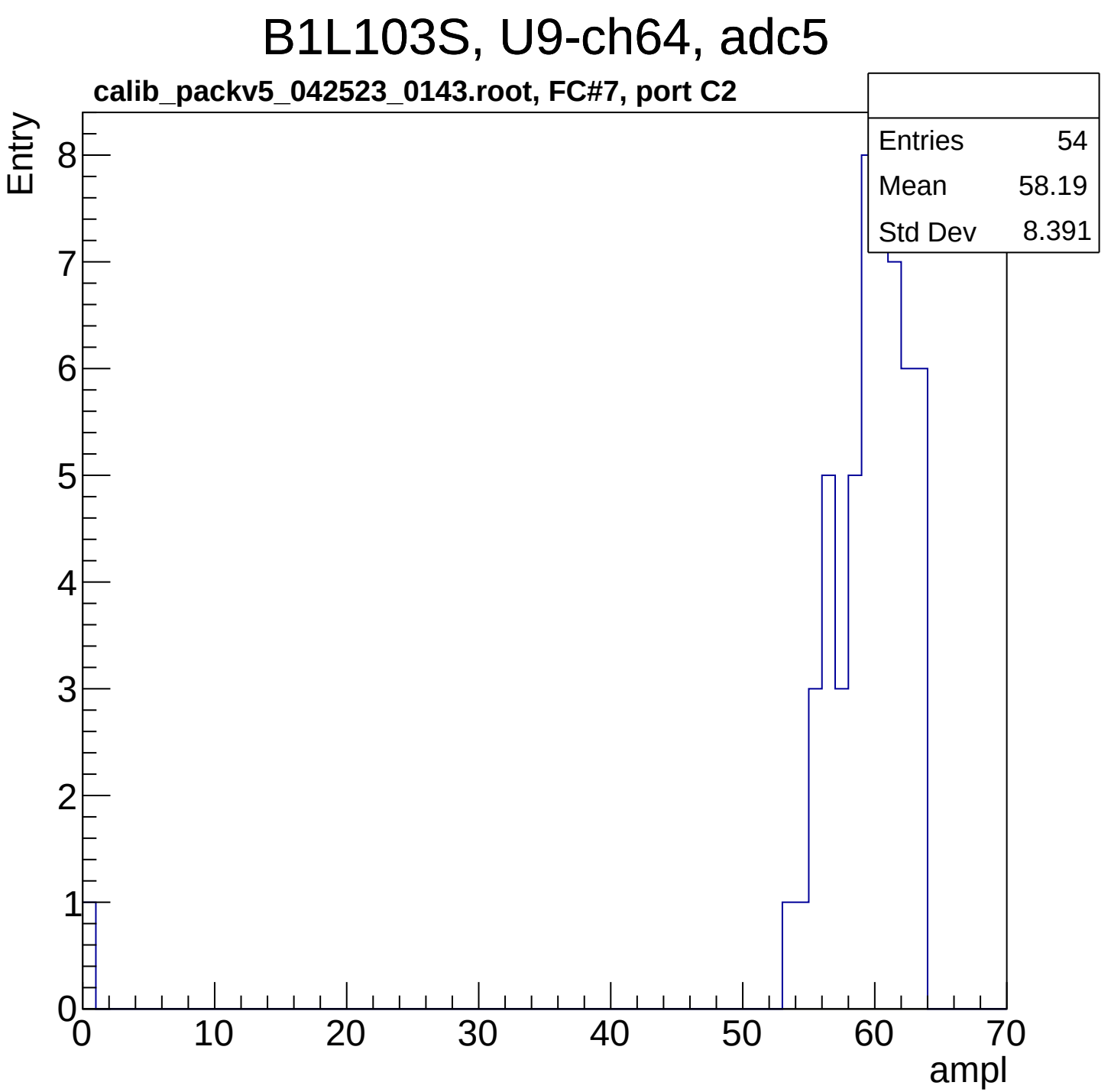
40
50
60
70
ampl


B1L103S, U9-ch64, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 58.19
Std Dev 8.391
Entry
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2
3
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5
6
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8
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10
20
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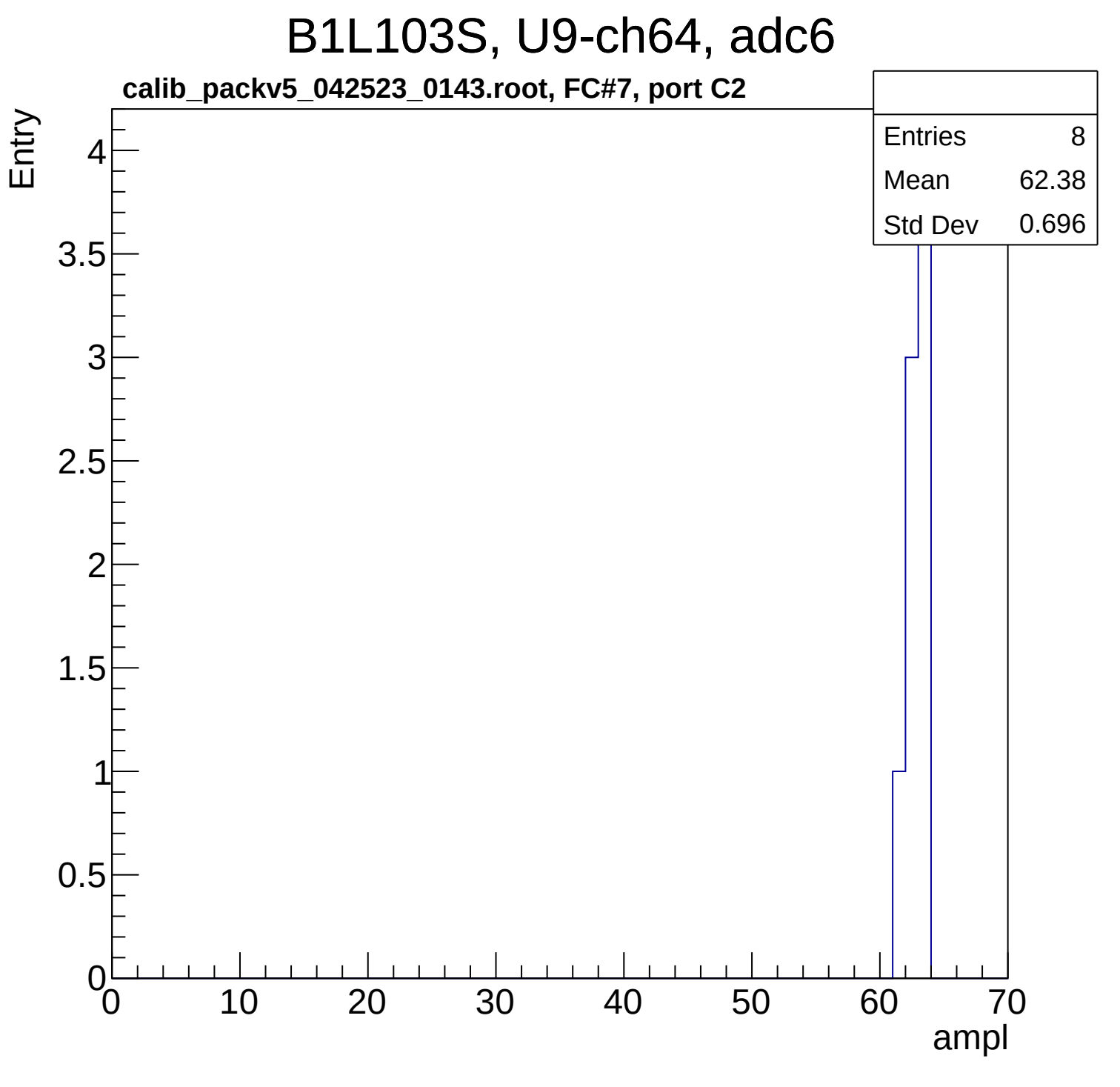
50
60
70
ampl


B1L103S, U9-ch64, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 8
Mean 62.38
Std Dev 0.696
Entry
ampl
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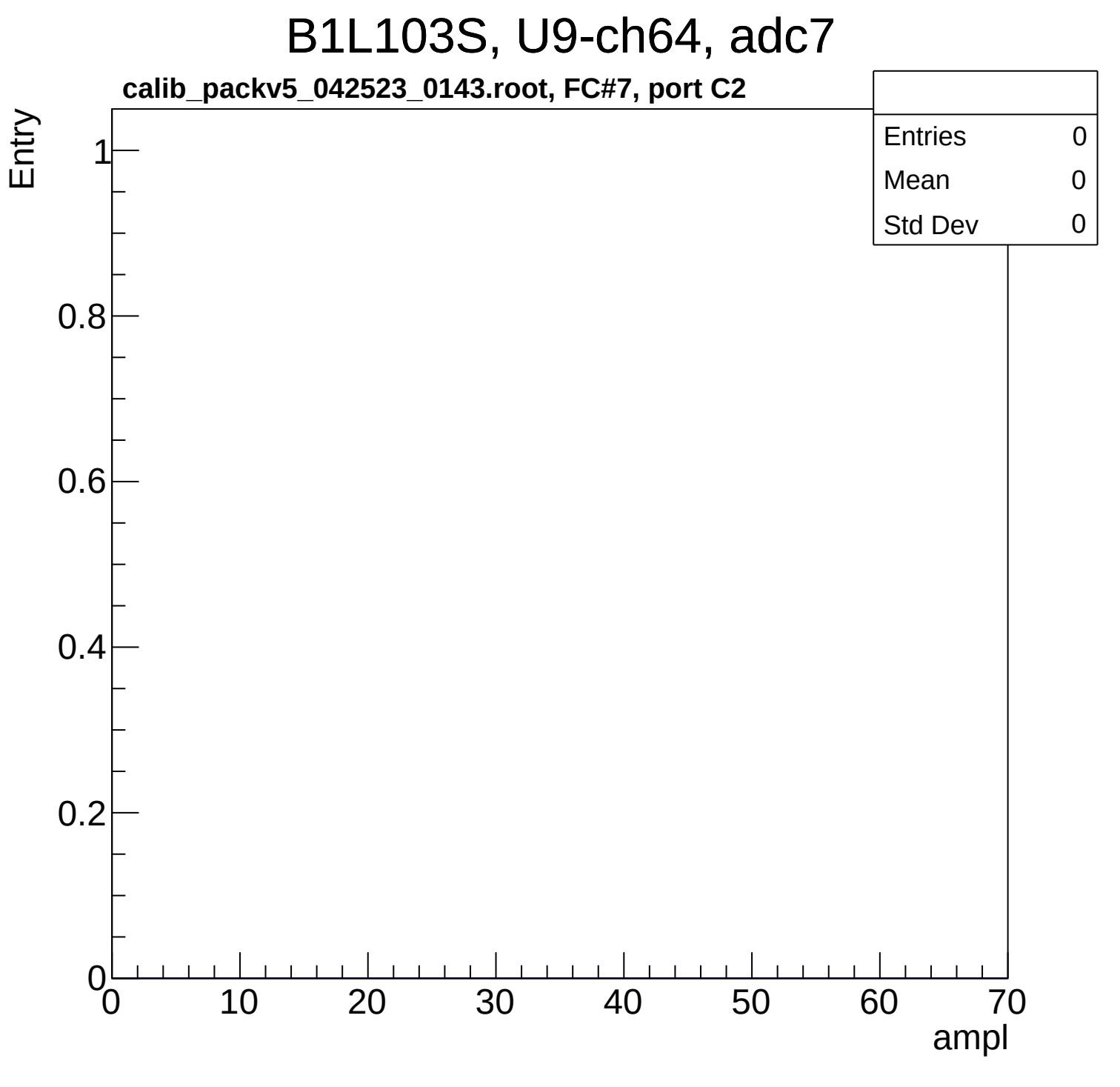
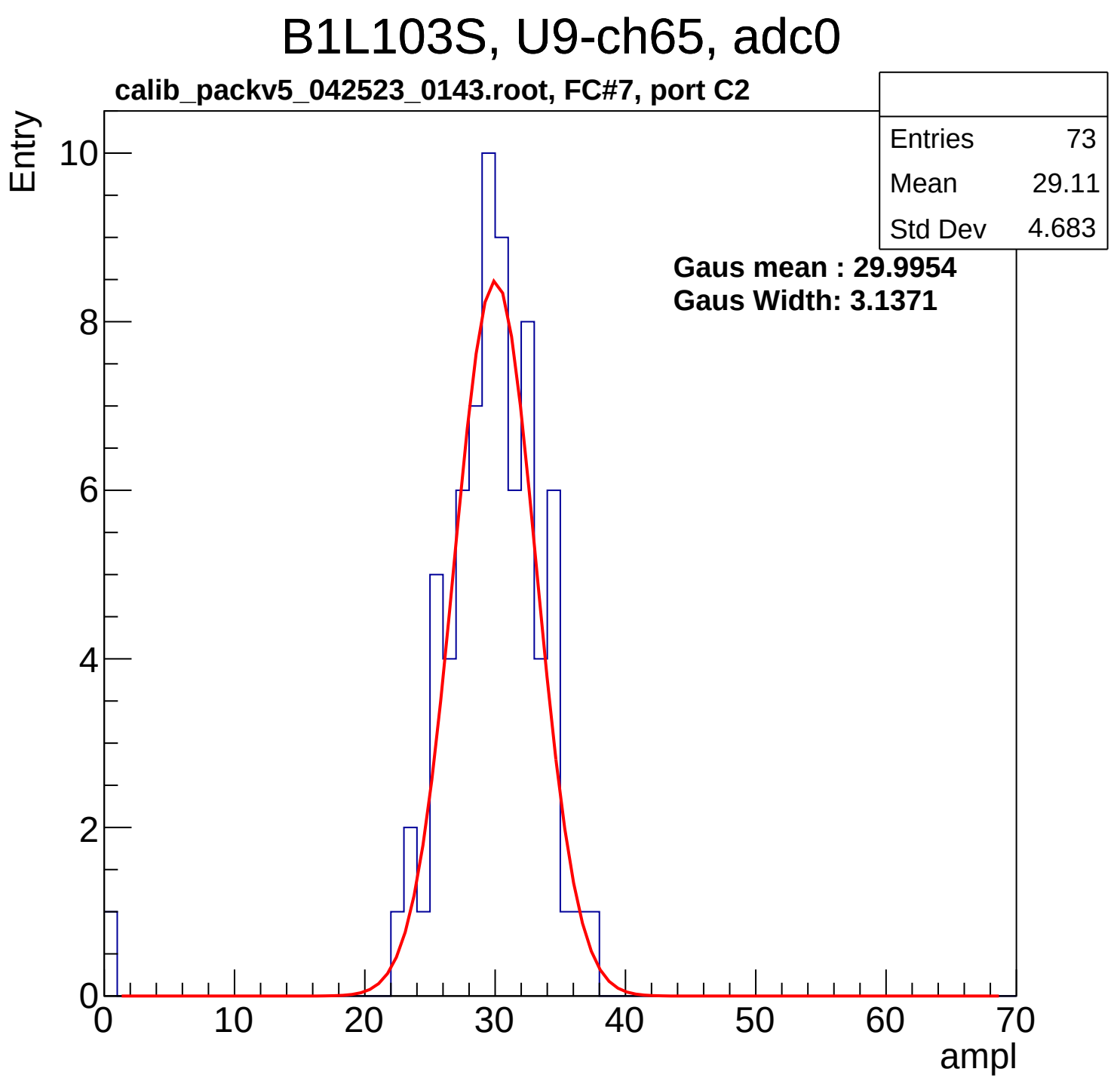
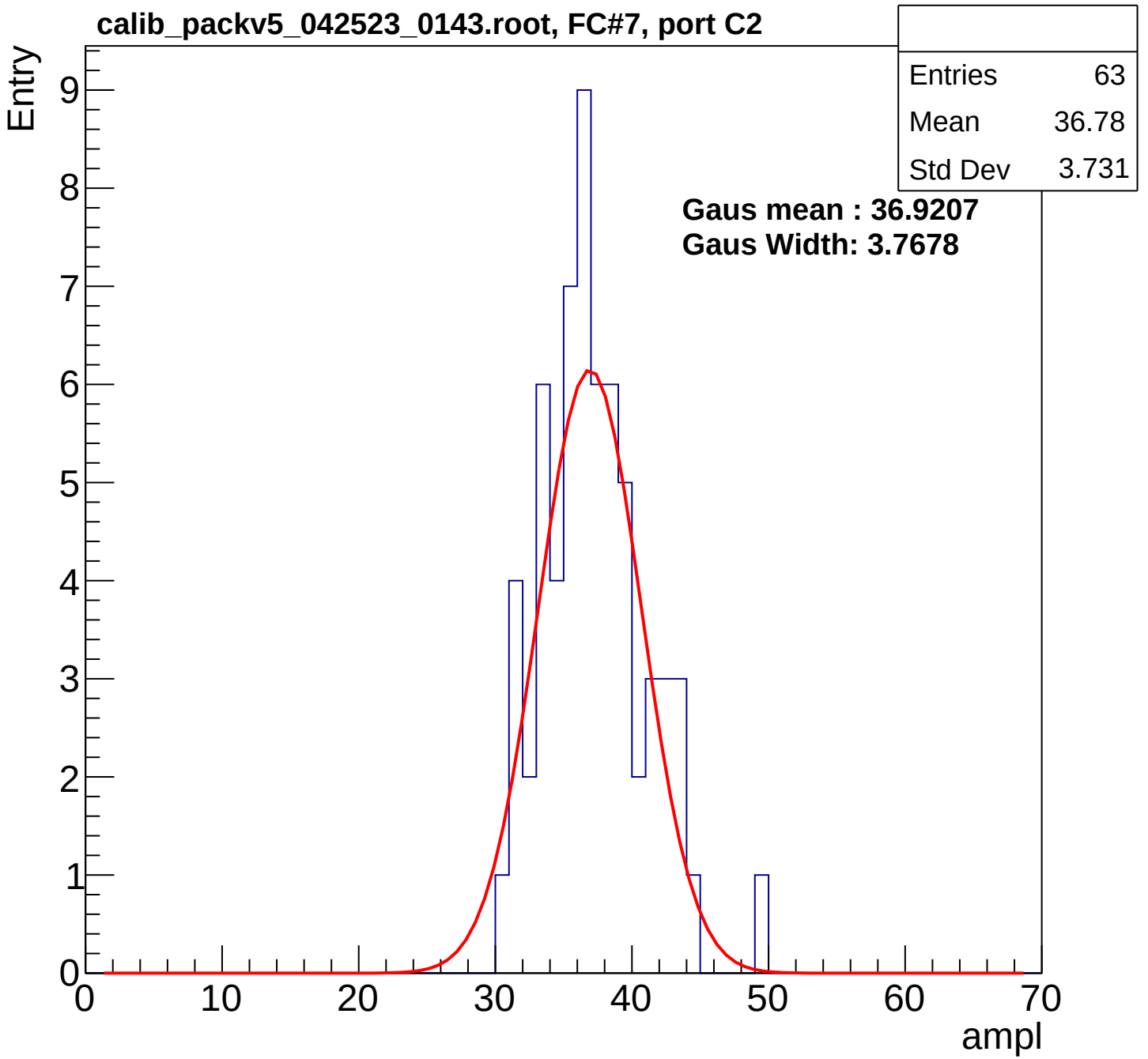
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U9-ch64, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch65, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 29.11
Std Dev 4.683
Gaus mean : 29.9954
Gaus Width: 3.1371
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch65, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 36.78
Std Dev 3.731
Gaus mean : 36.9207
Gaus Width: 3.7678
Entry
ampl
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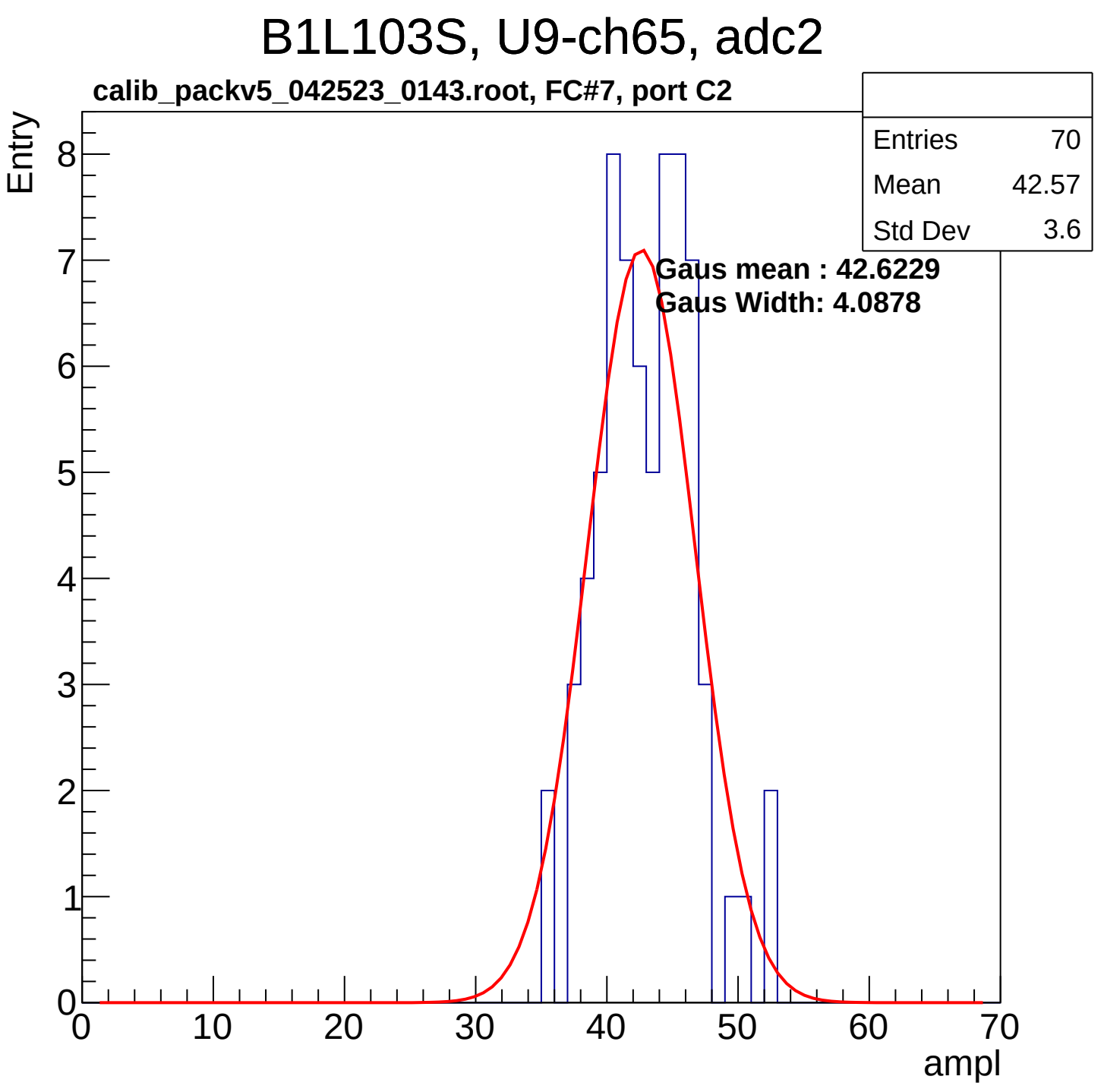
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch65, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 42.57
Std Dev 3.6
Gaus mean : 42.6229
Gaus Width: 4.0878
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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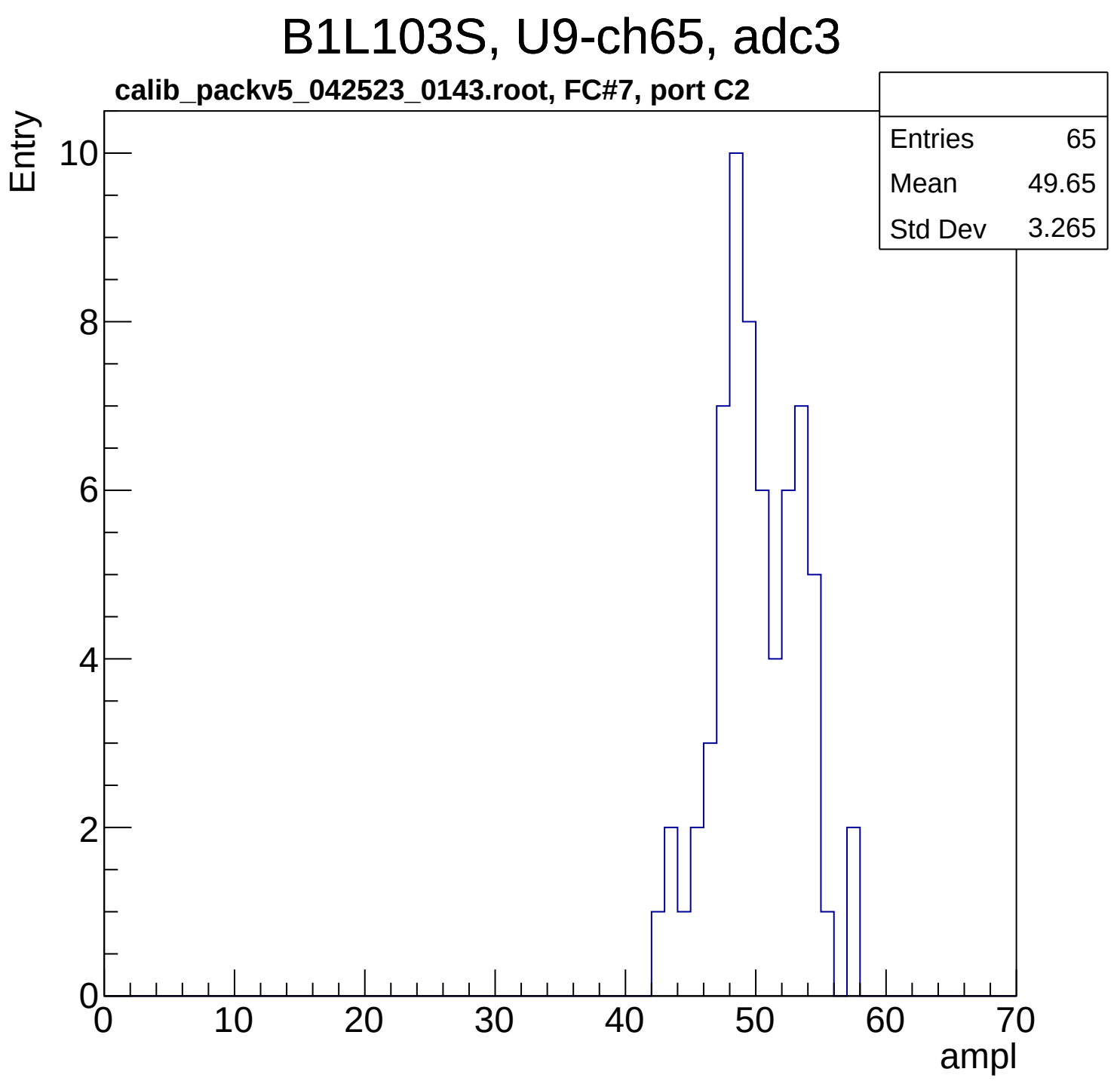
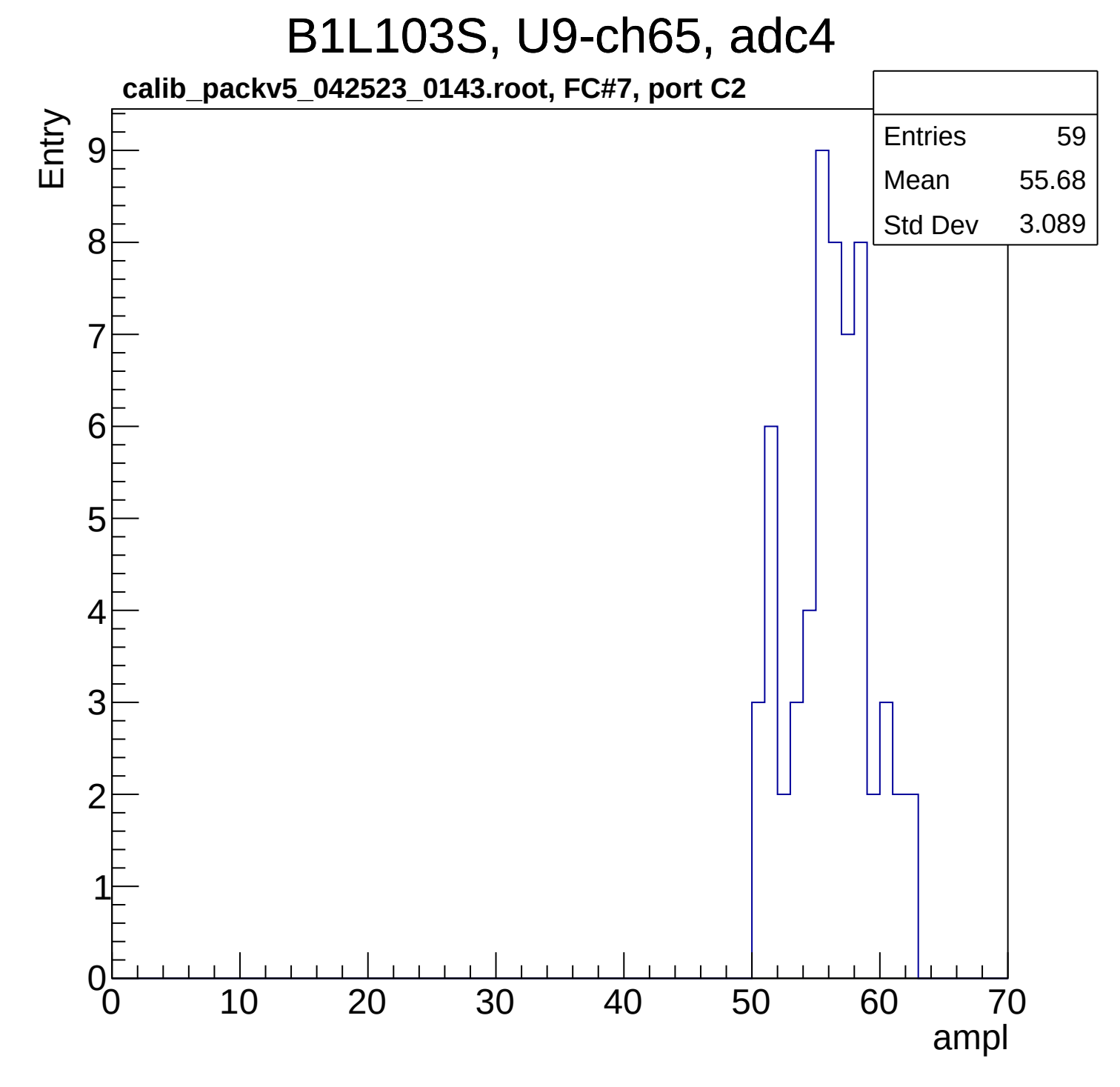

B1L103S, U9-ch65, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 49.65
Std Dev 3.265
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch65, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 55.68
Std Dev 3.089
Entry
ampl
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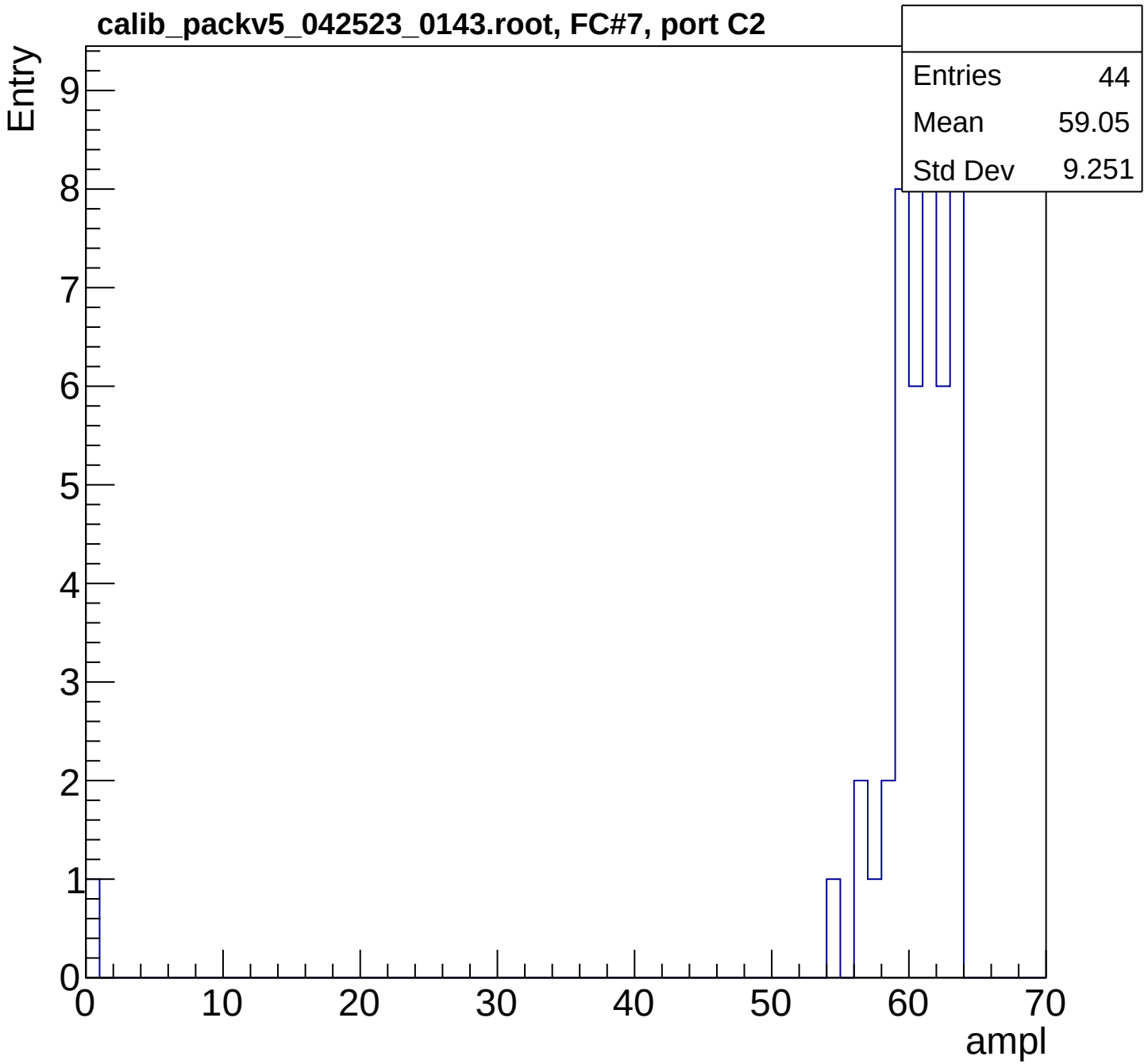
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch65, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 59.05
Std Dev 9.251
Entry
ampl
0
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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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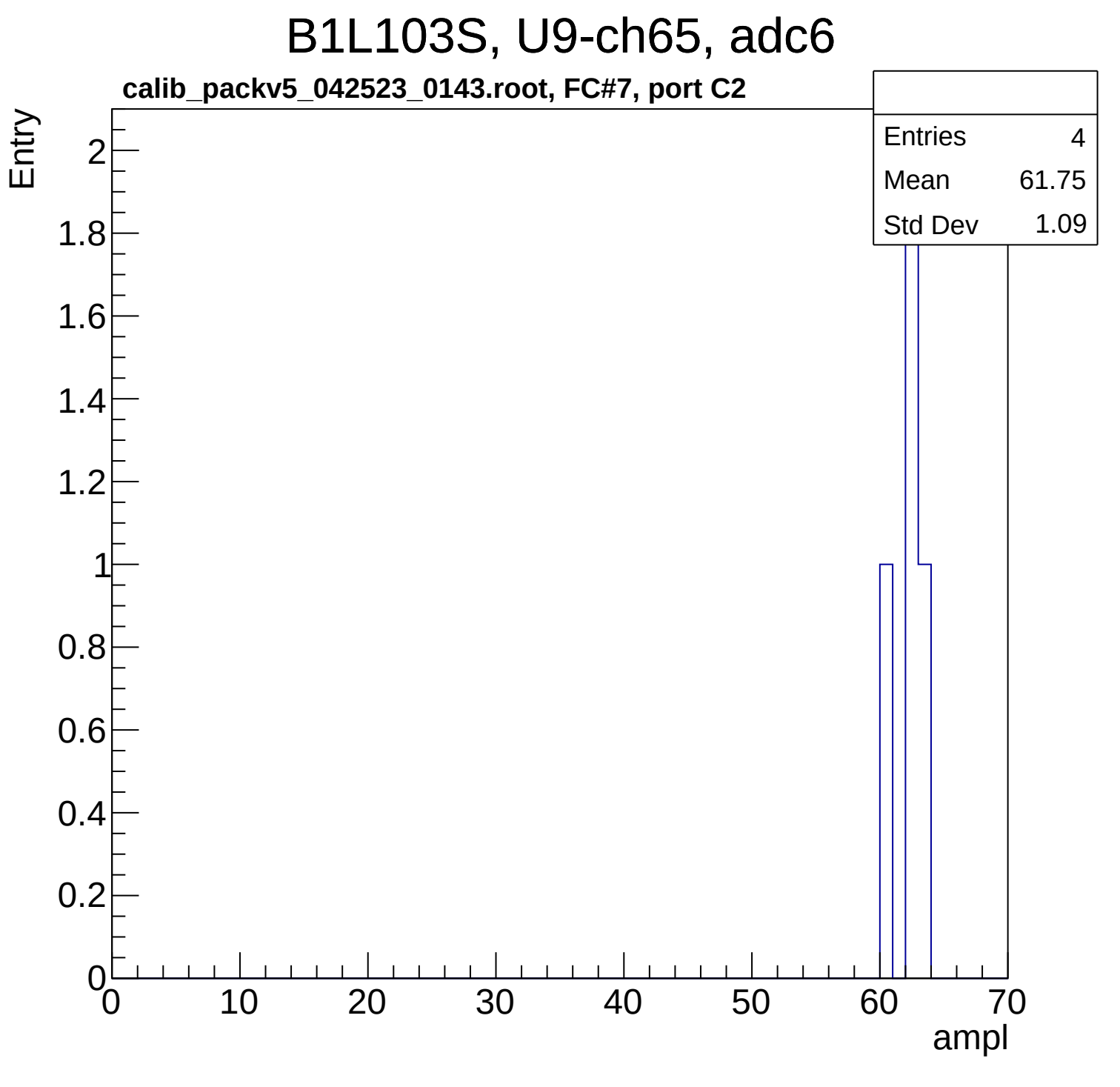
B1L103S, U9-ch65, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 61.75
Std Dev 1.09
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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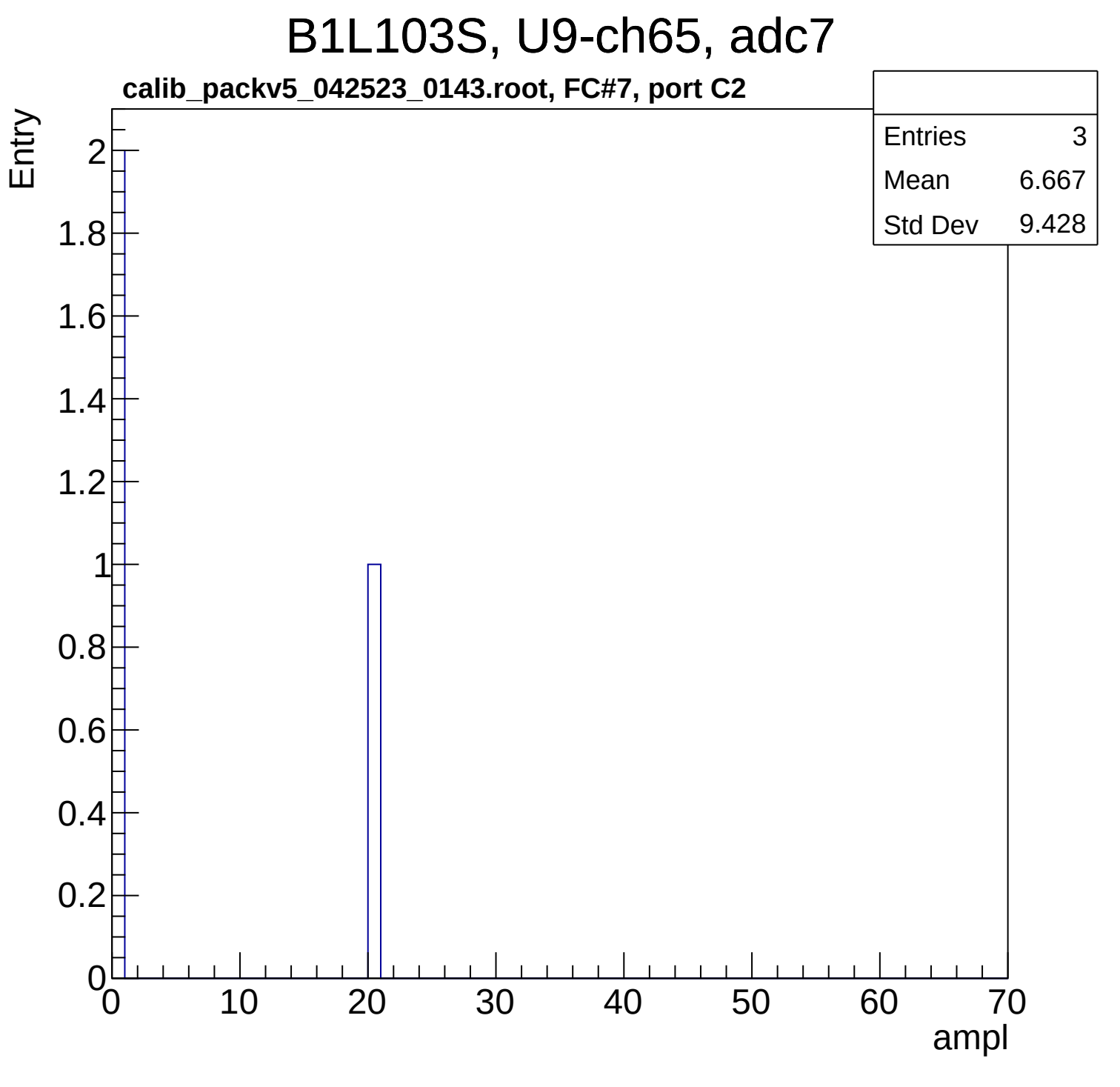
B1L103S, U9-ch65, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 6.667
Std Dev 9.428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
50
60
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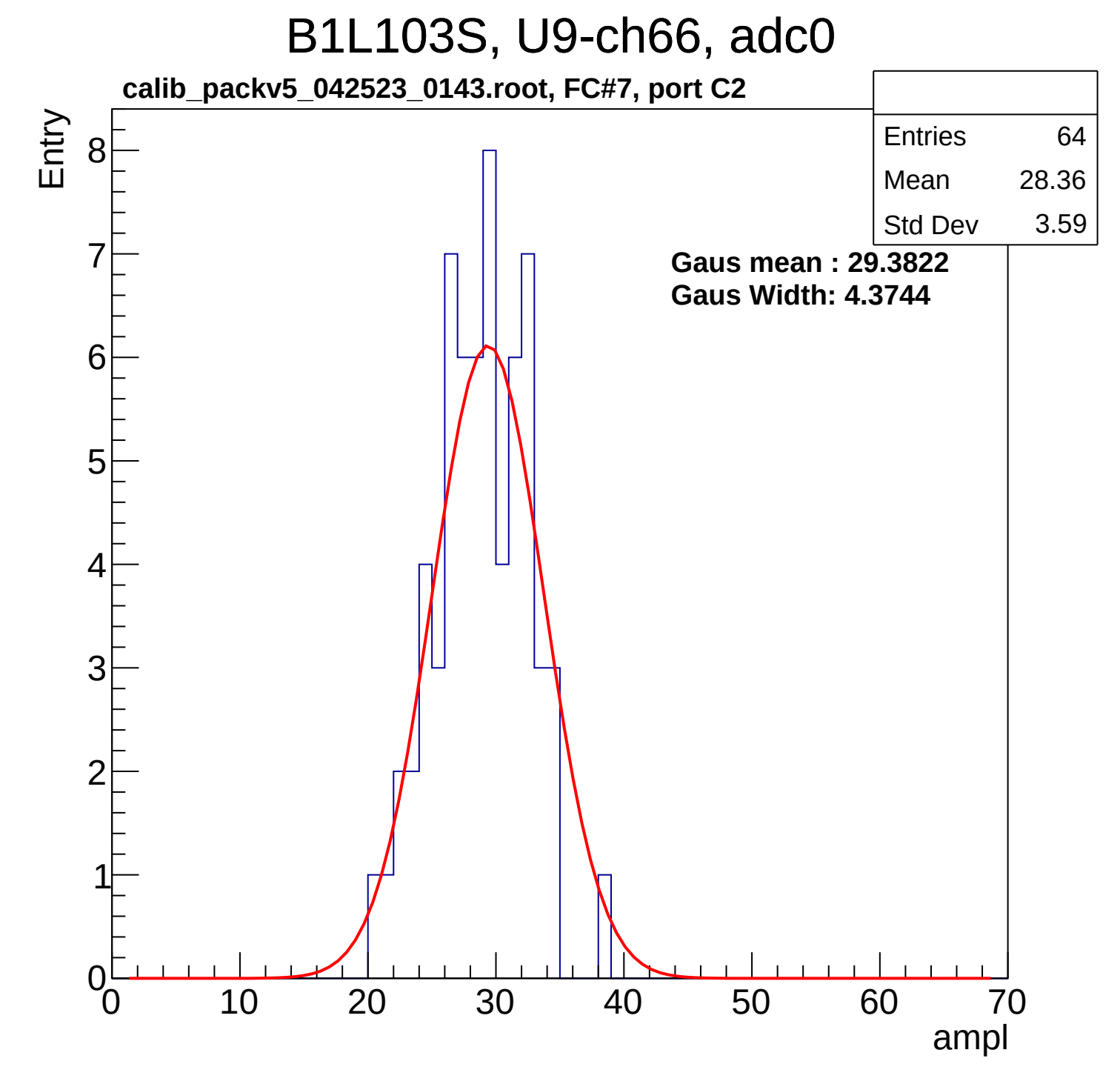
B1L103S, U9-ch66, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 28.36
Std Dev 3.59
Gaus mean : 29.3822
Gaus Width: 4.3744
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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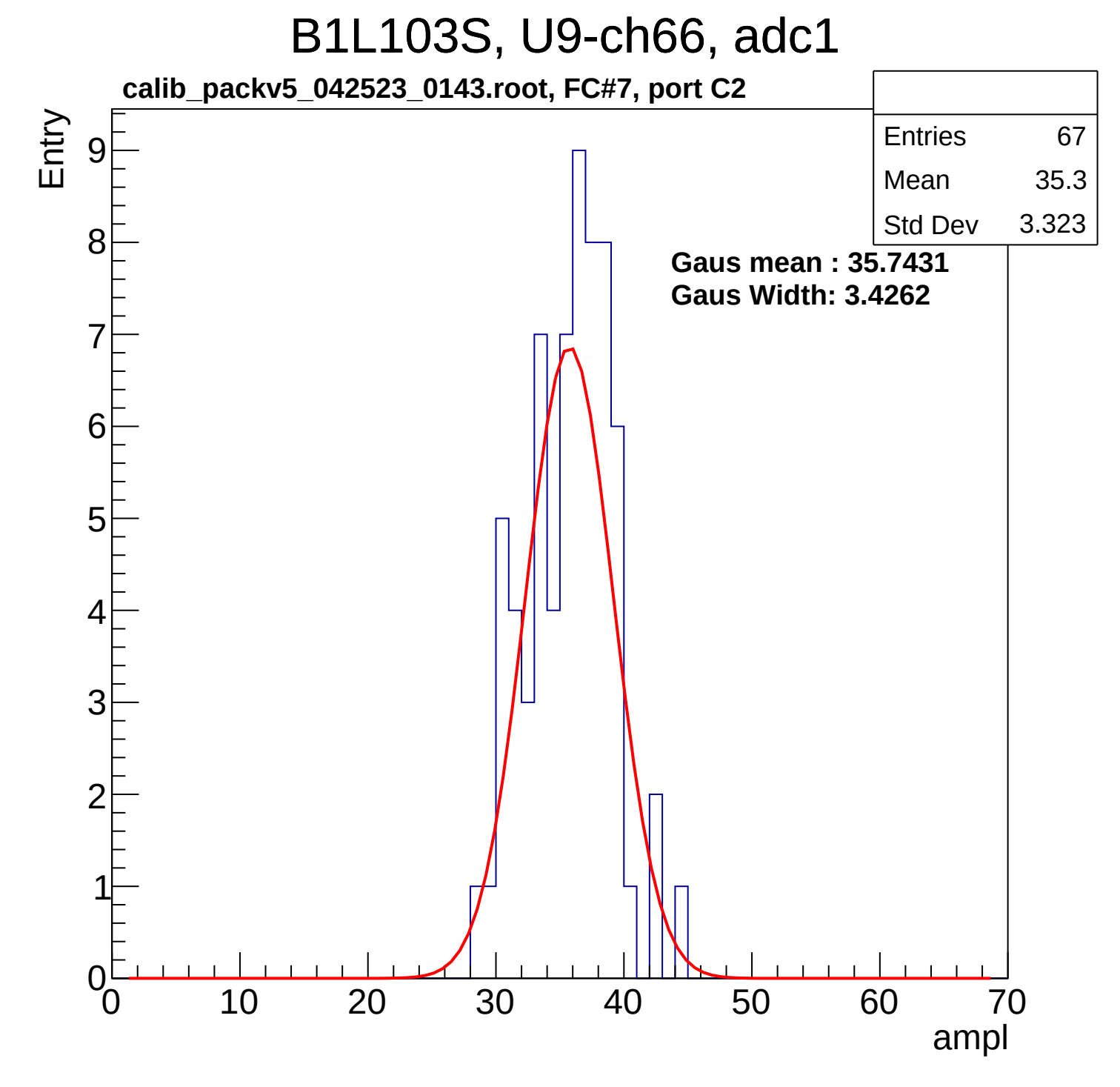
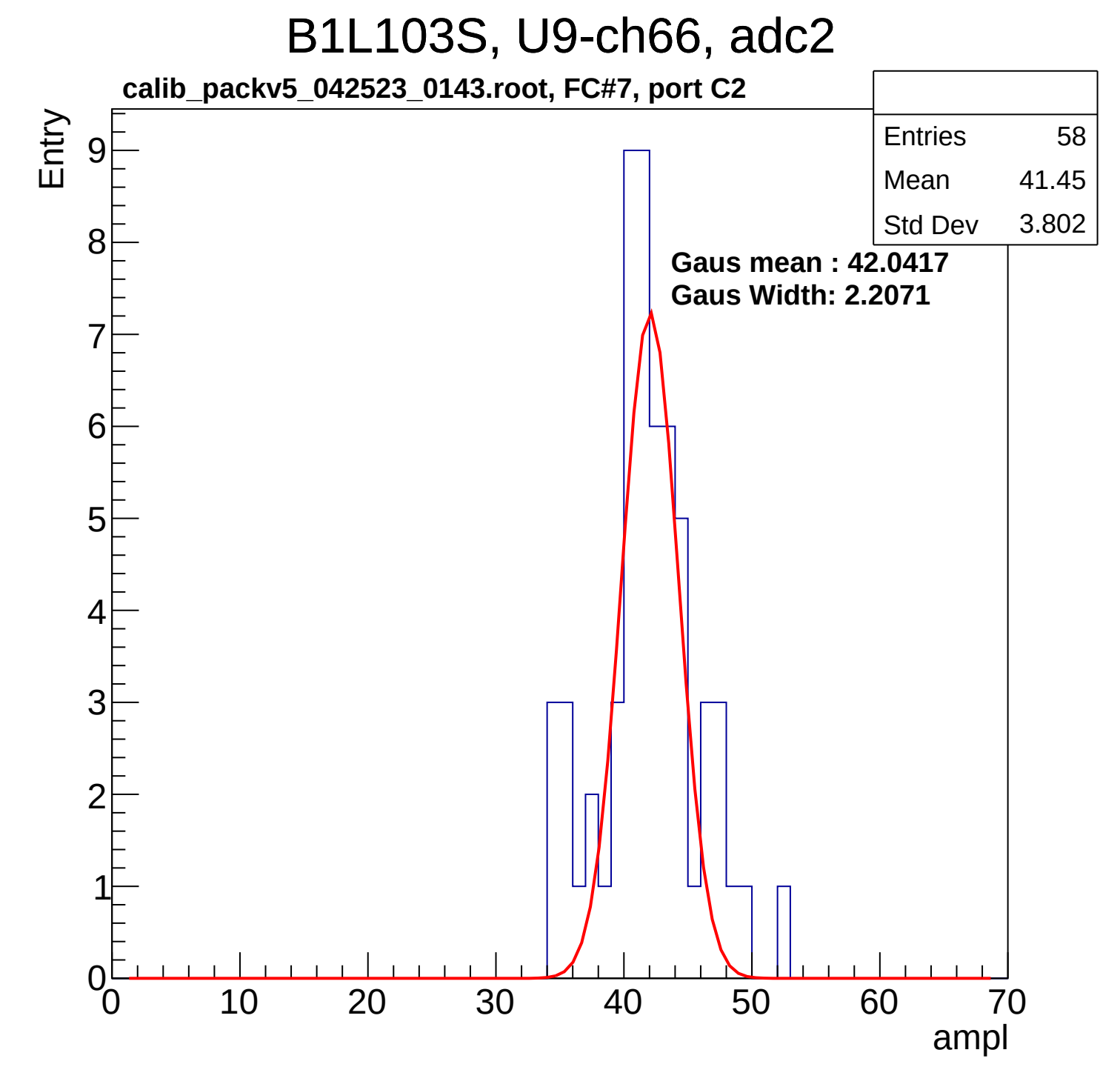
40
50
60
70


B1L103S, U9-ch66, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 35.3
Std Dev 3.323
Gaus mean : 35.7431
Gaus Width: 3.4262
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch66, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 41.45
Std Dev 3.802
Gaus mean : 42.0417
Gaus Width: 2.2071
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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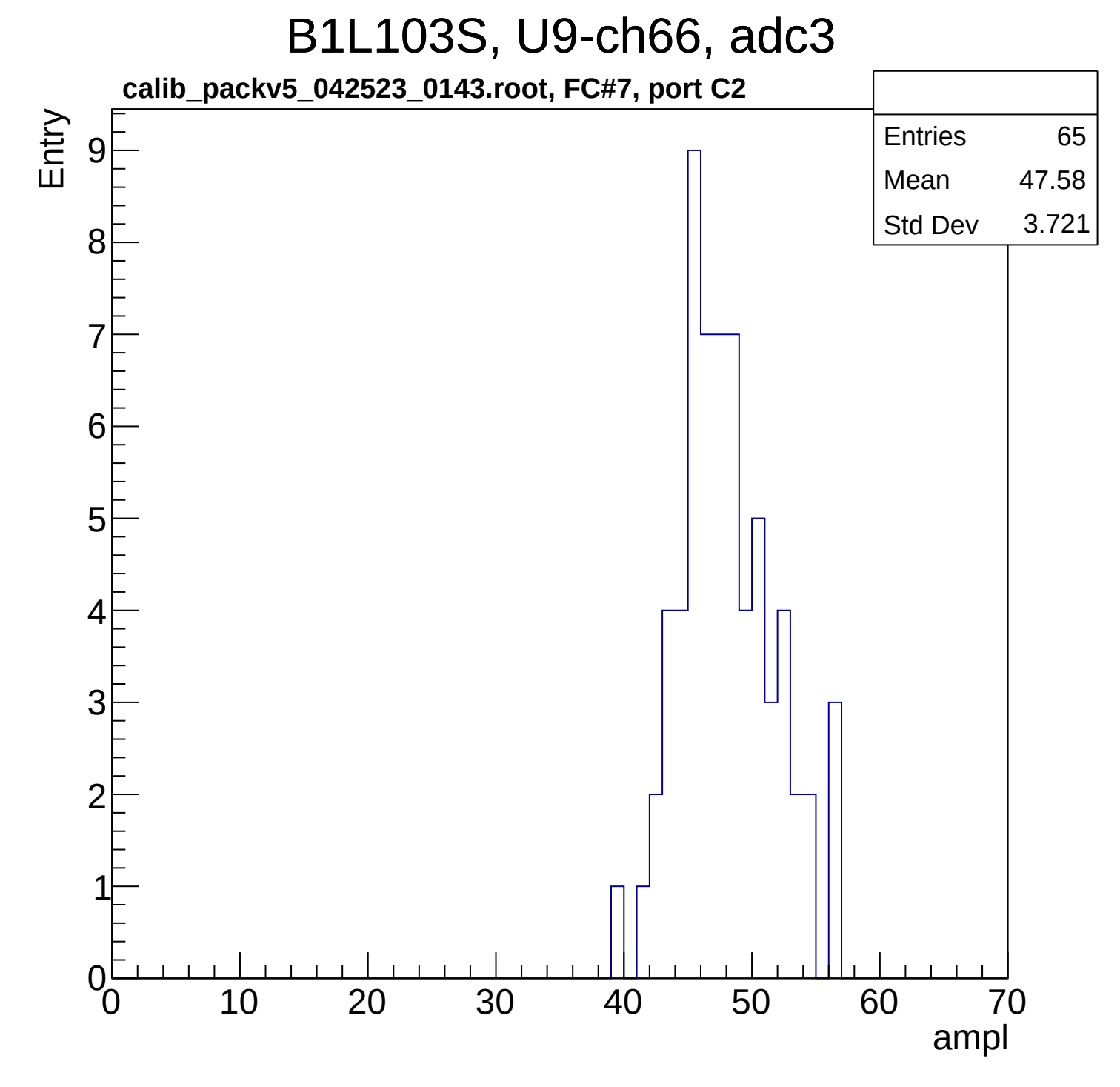
60
70


B1L103S, U9-ch66, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 47.58
Std Dev 3.721
Entry
ampl
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2
3
4
5
6
7
8
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0
10
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60
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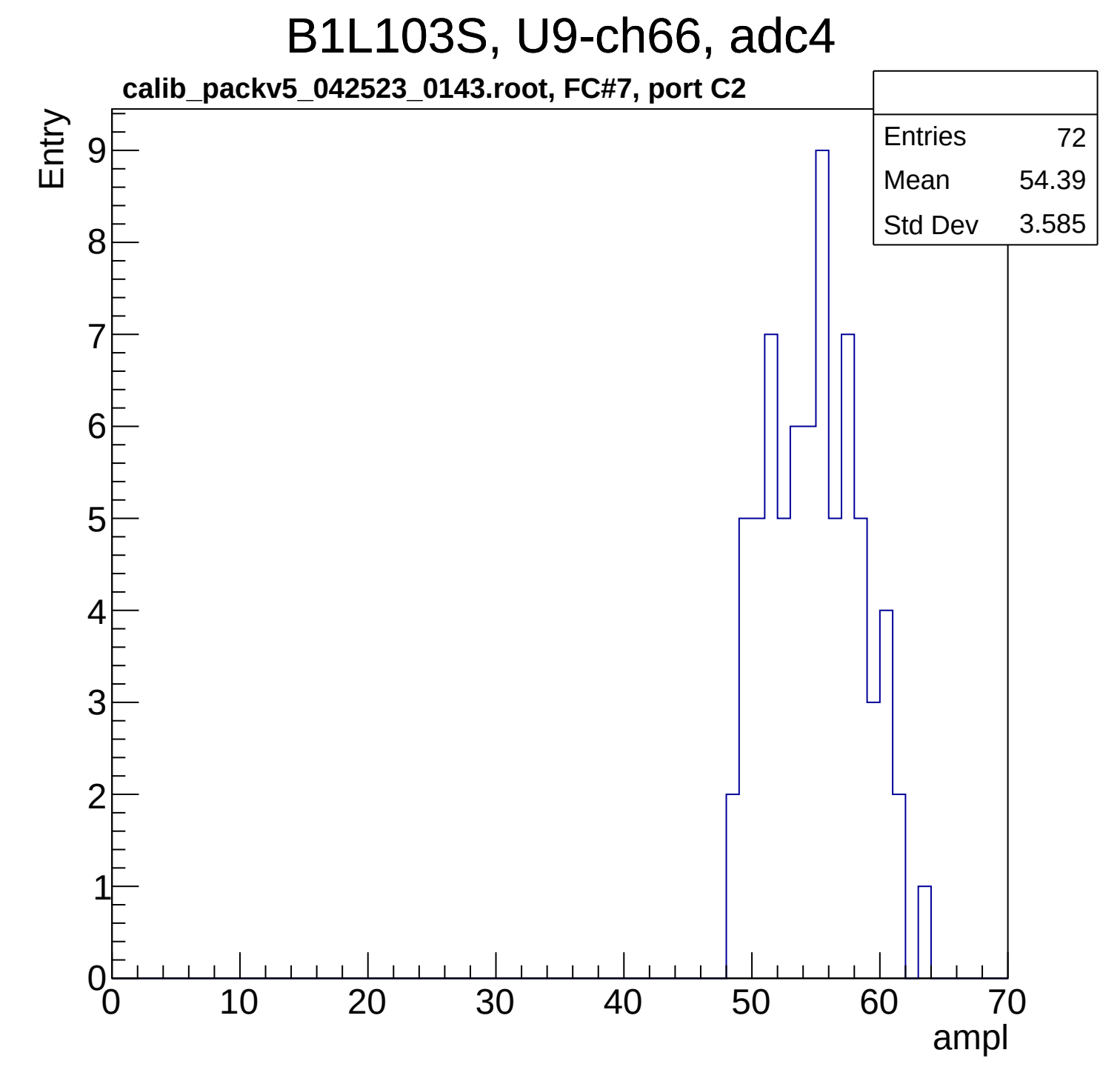
B1L103S, U9-ch66, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 54.39
Std Dev 3.585
Entry
ampl
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2
3
4
5
6
7
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0
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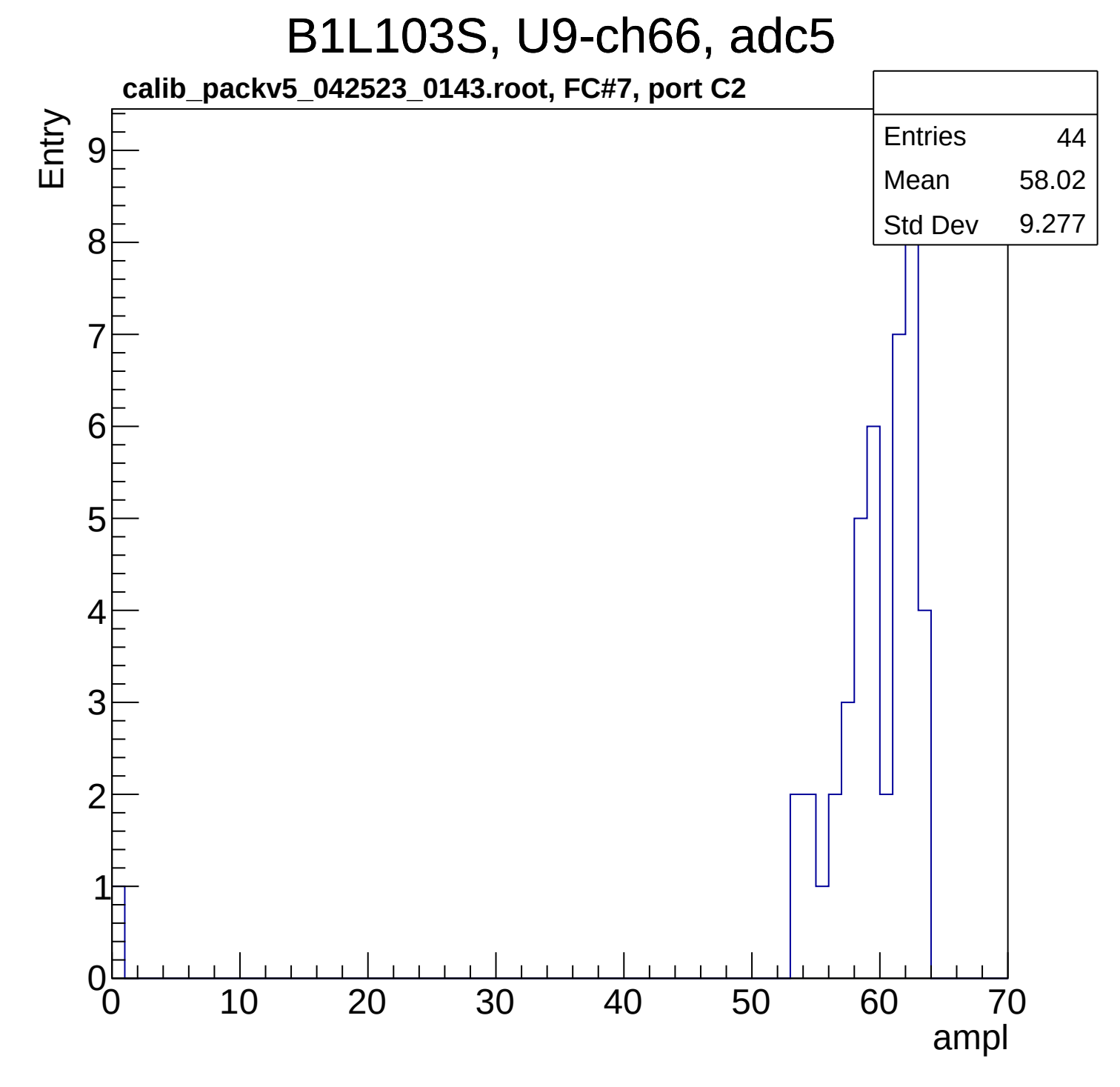
B1L103S, U9-ch66, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 58.02
Std Dev 9.277
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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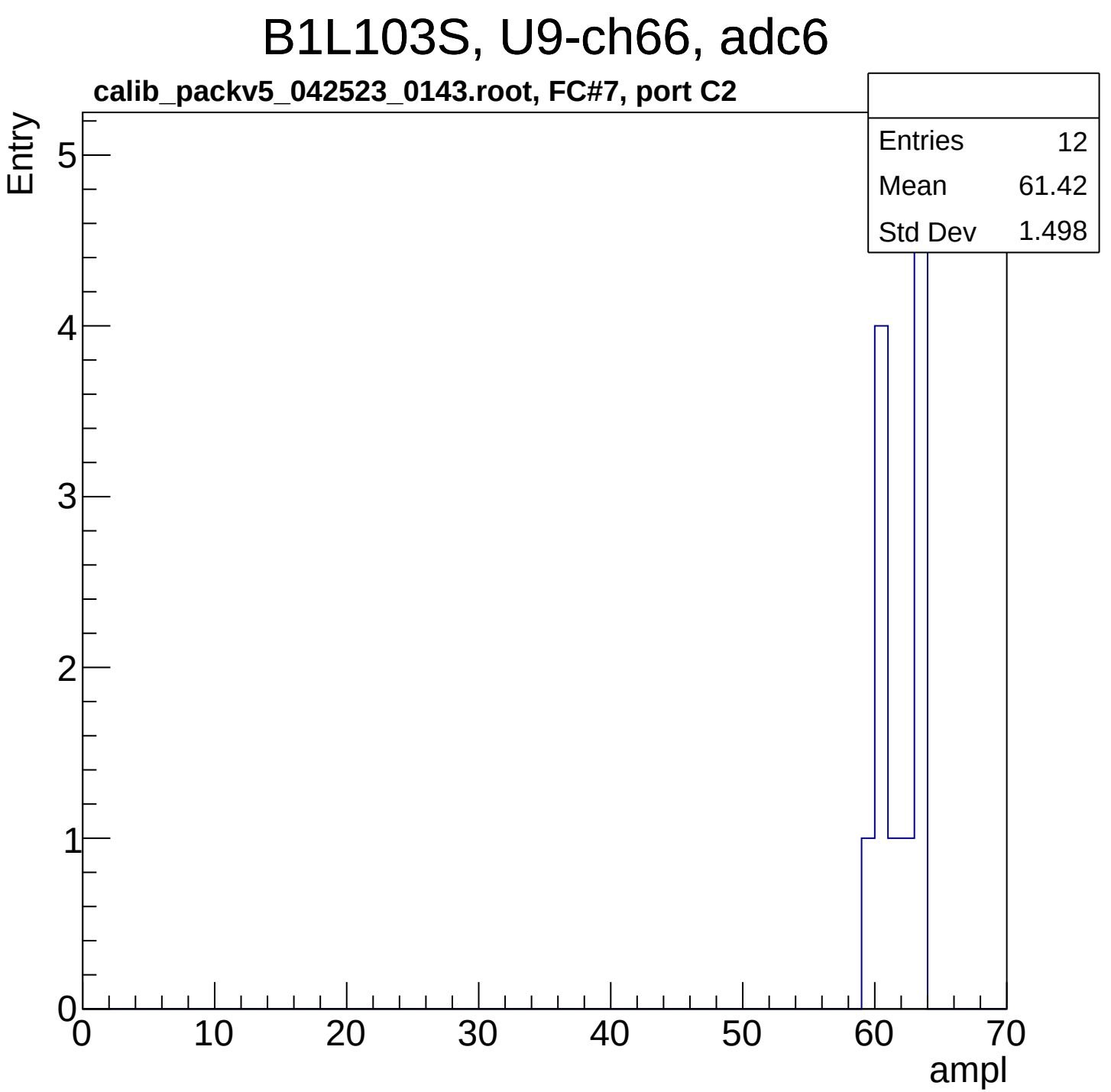
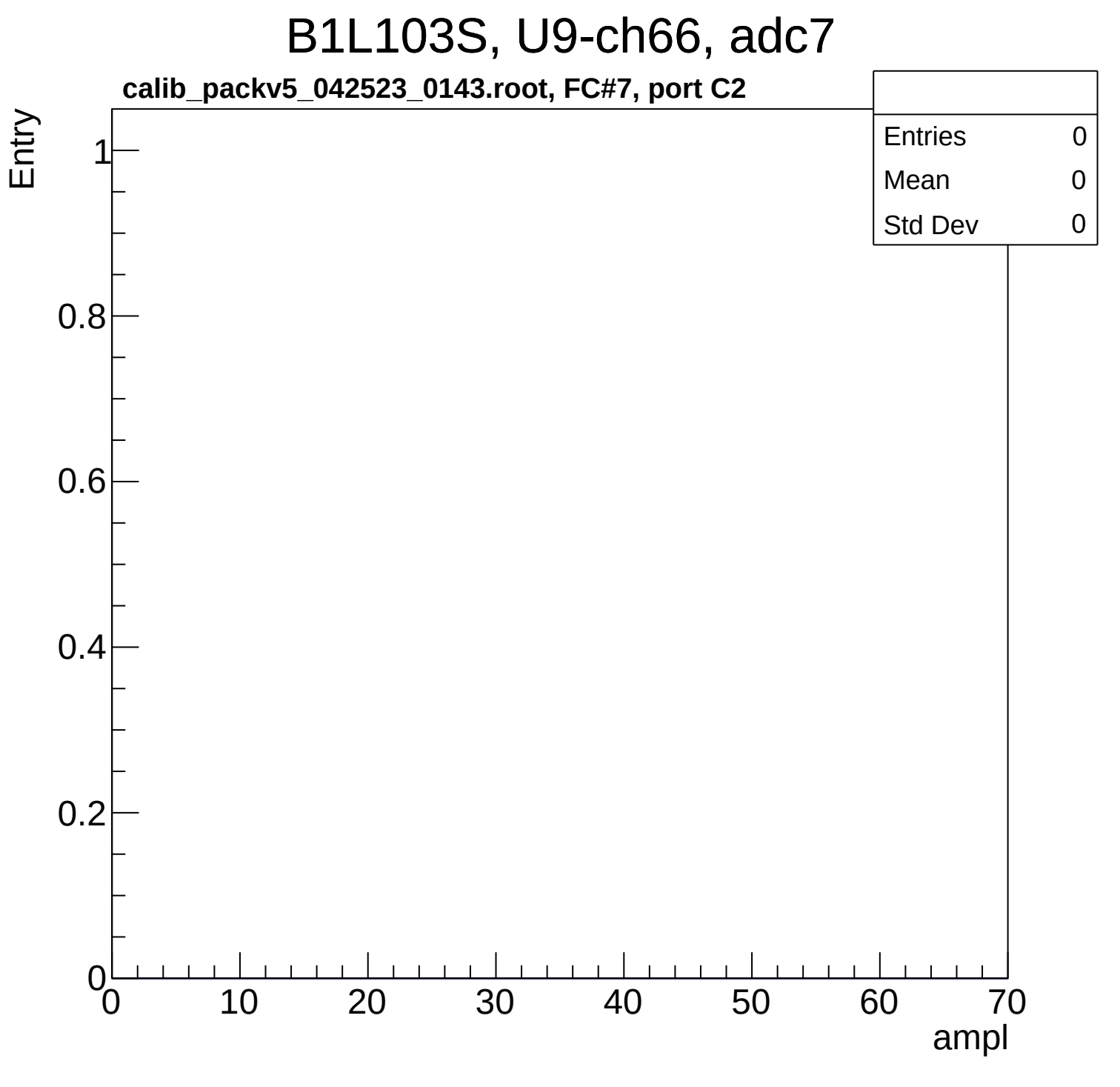

B1L103S, U9-ch66, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 61.42
Std Dev 1.498
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch66, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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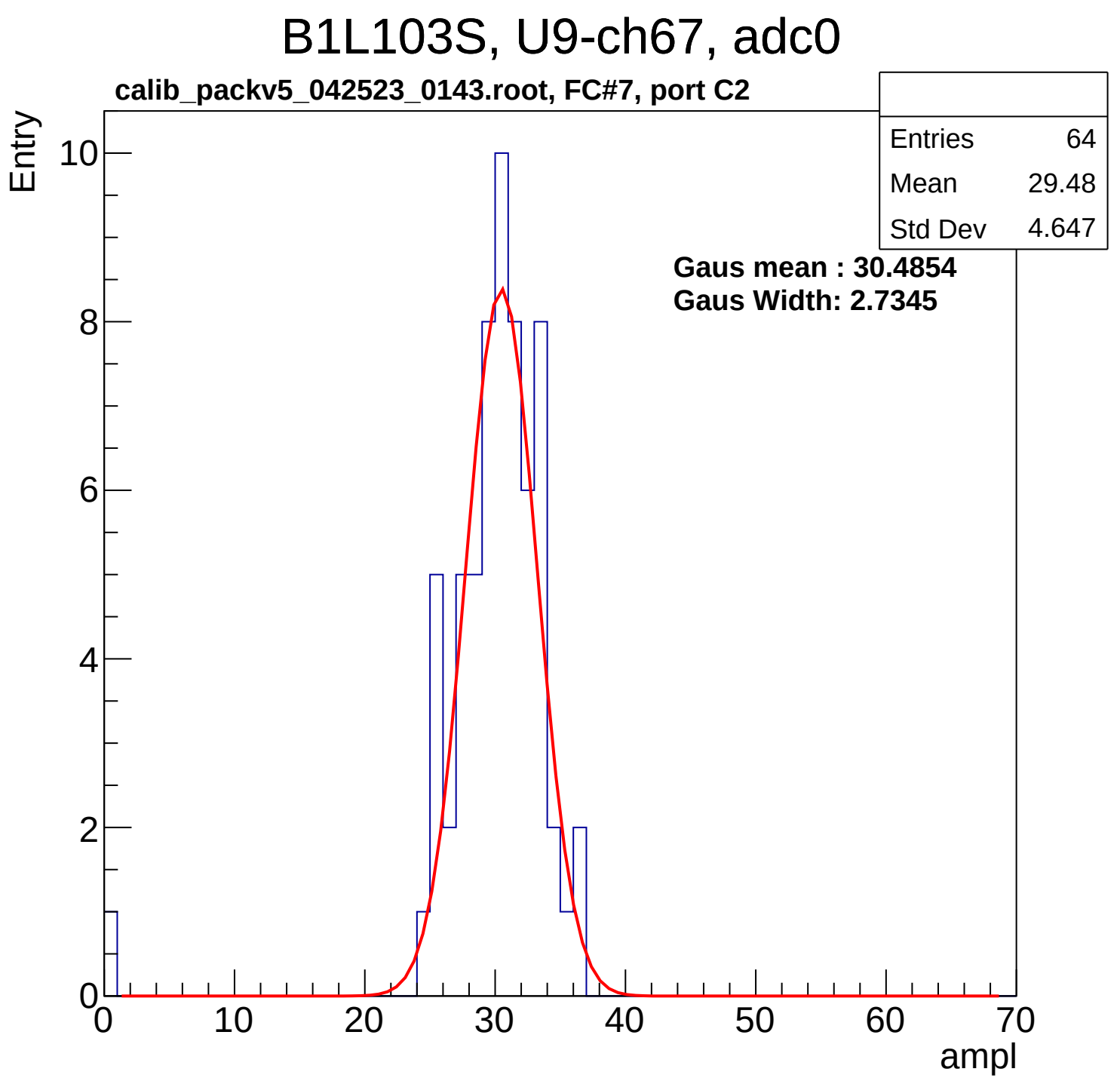
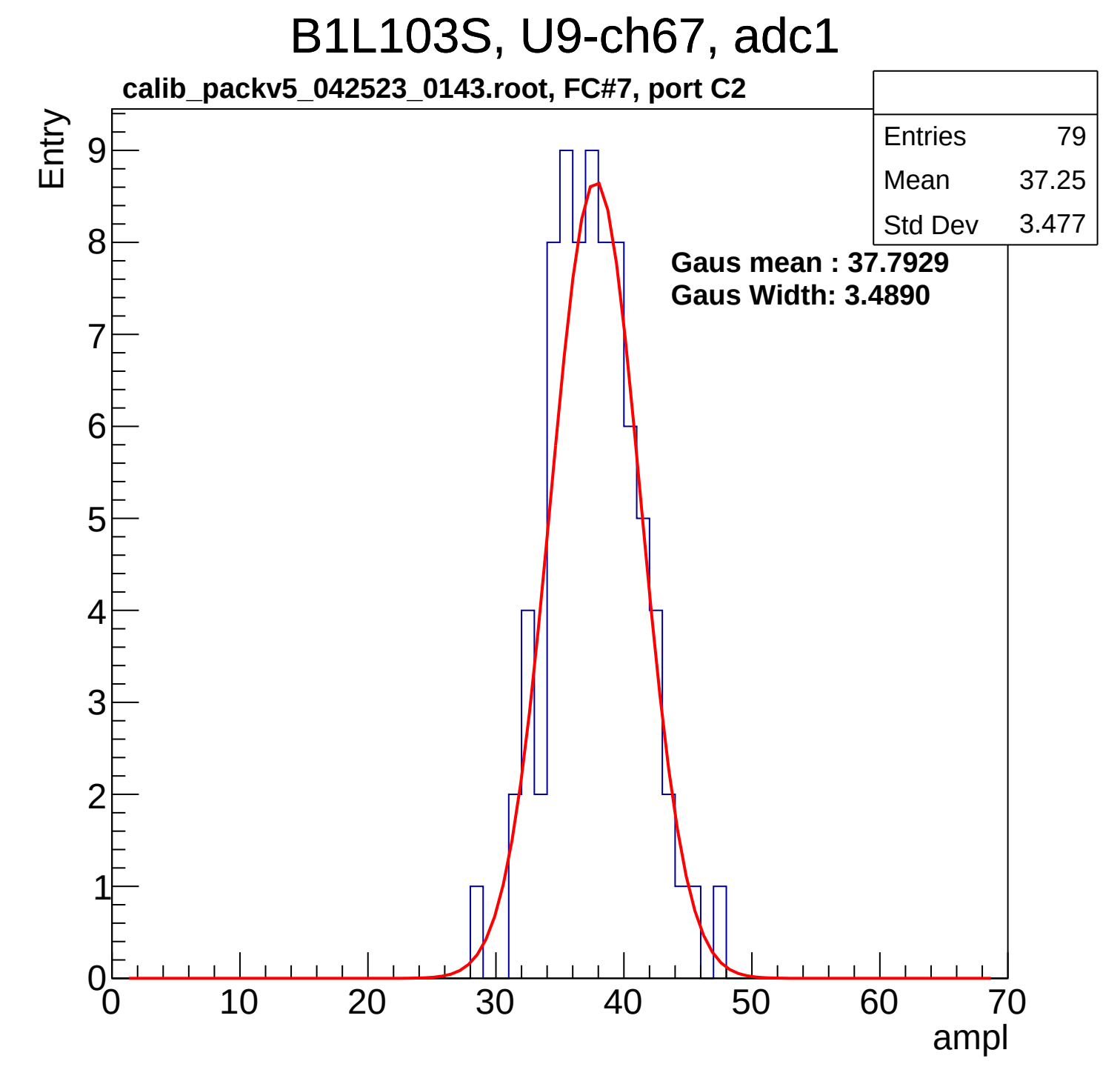
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch67, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 29.48
Std Dev 4.647
Gaus mean : 30.4854
Gaus Width: 2.7345
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch67, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 37.25
Std Dev 3.477
Gaus mean : 37.7929
Gaus Width: 3.4890
Entry
ampl
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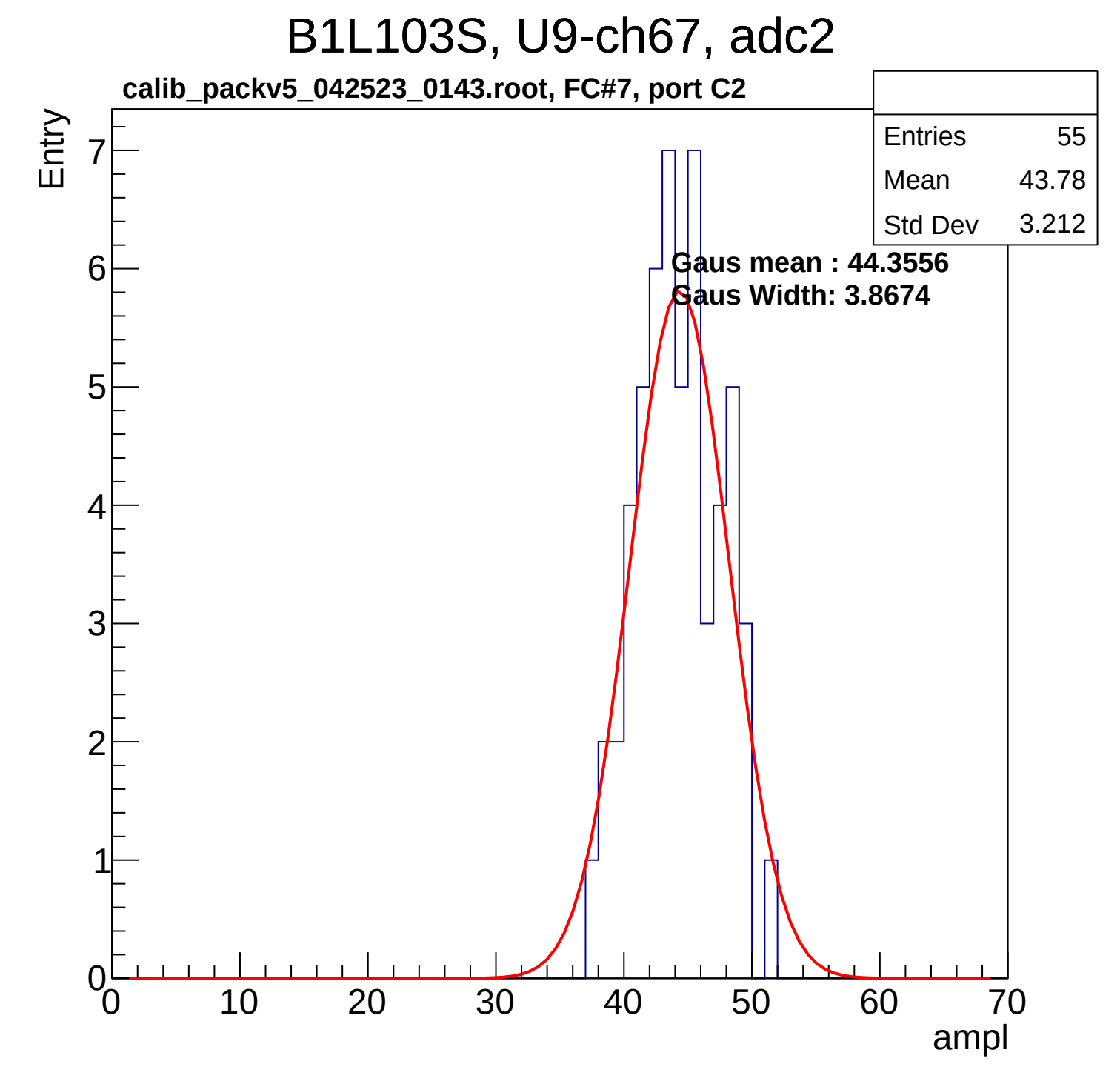
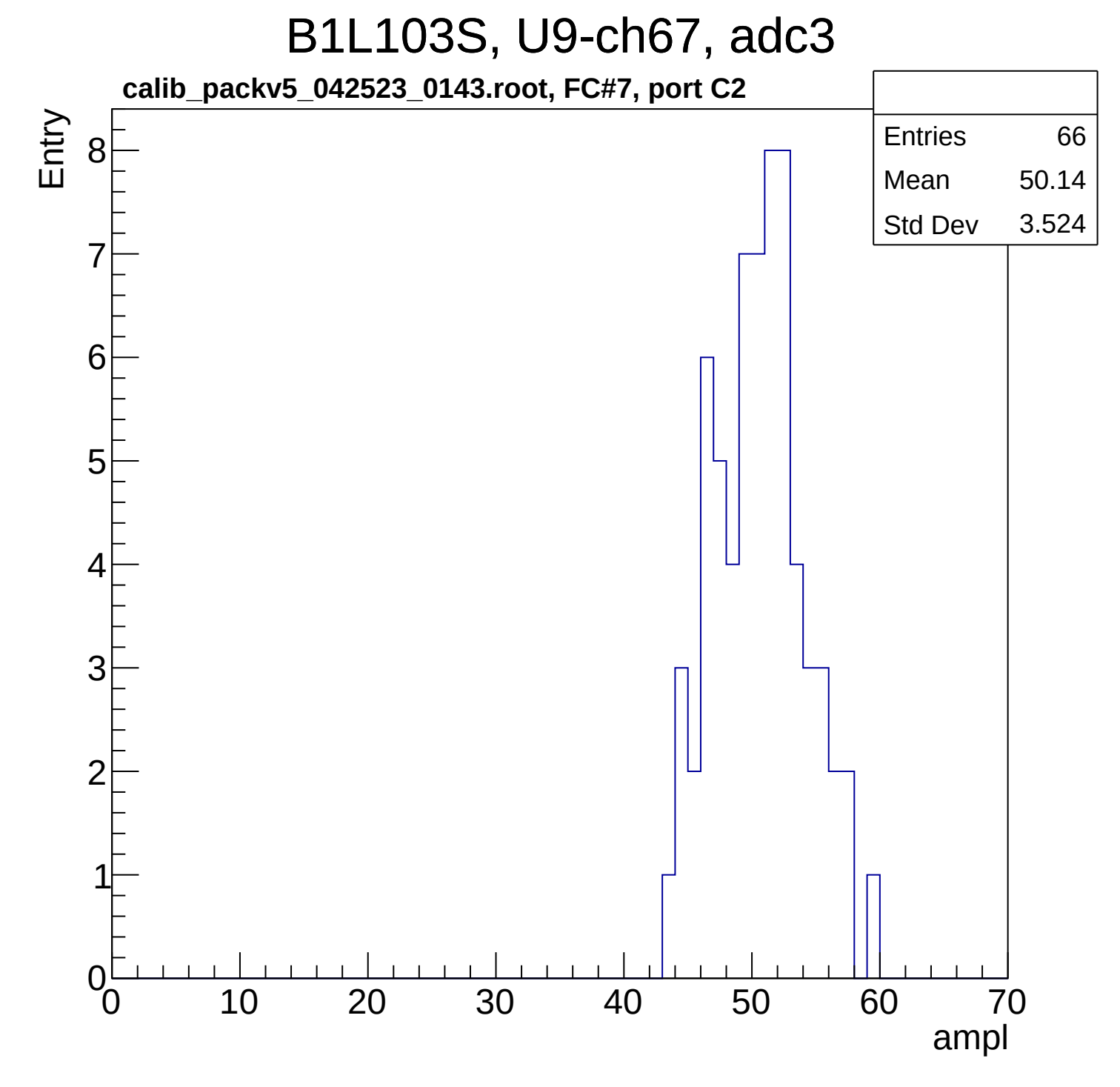
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch67, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 43.78
Std Dev 3.212
Gaus mean : 44.3556
Gaus Width: 3.8674
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch67, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 50.14
Std Dev 3.524
Entry
ampl
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1
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3
4
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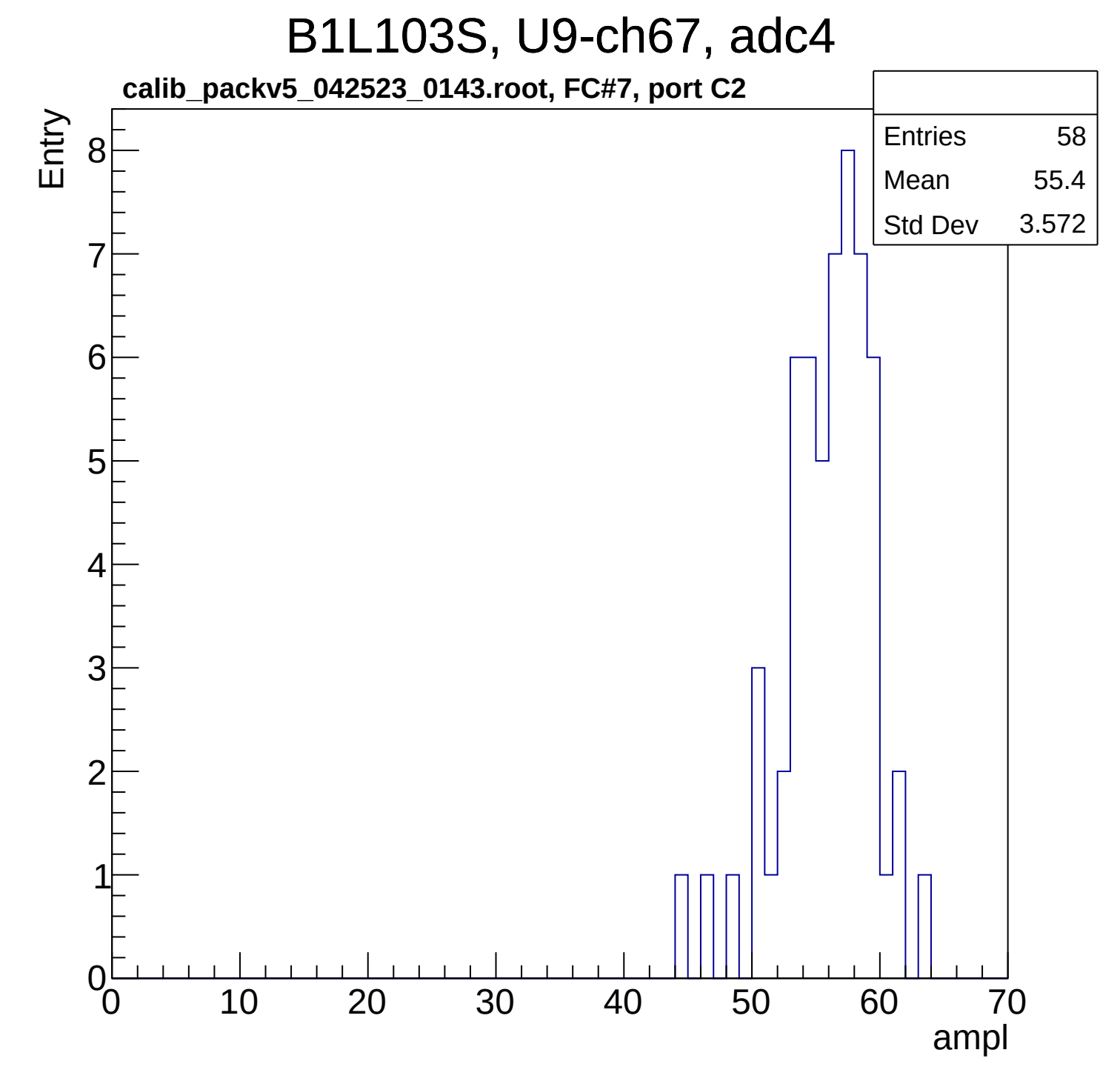
B1L103S, U9-ch67, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 55.4
Std Dev 3.572
Entry
ampl
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3
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7
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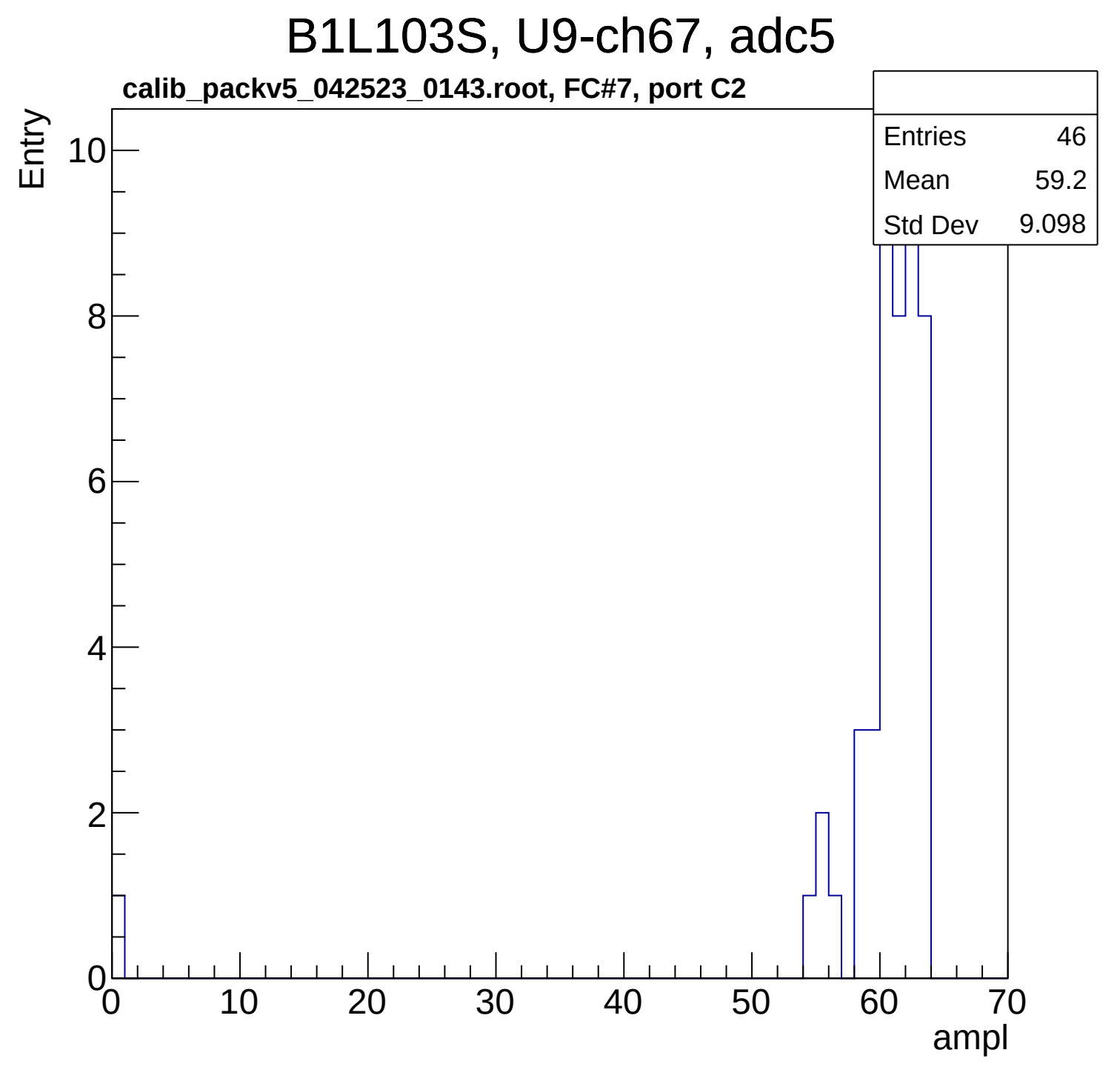
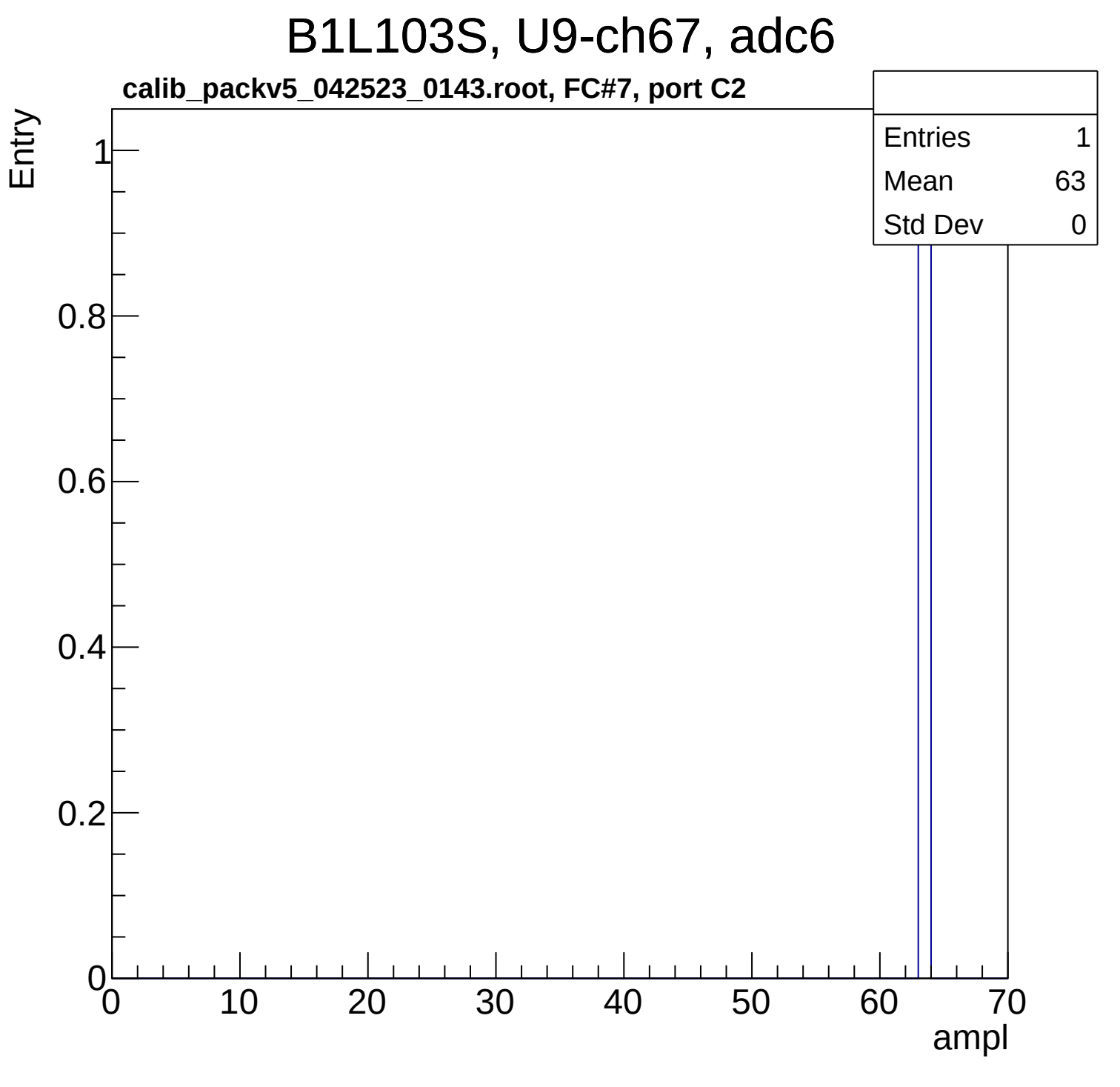
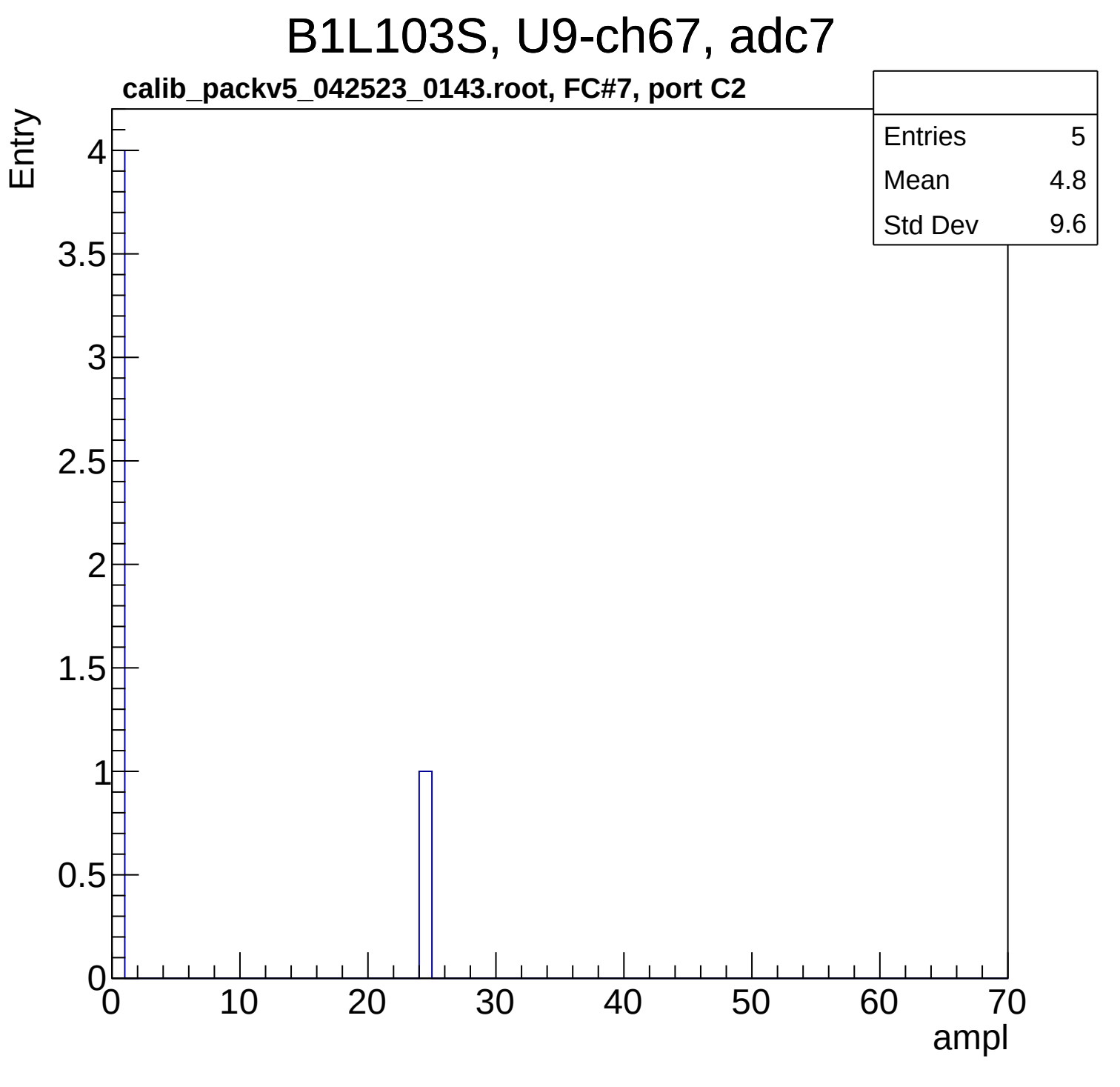
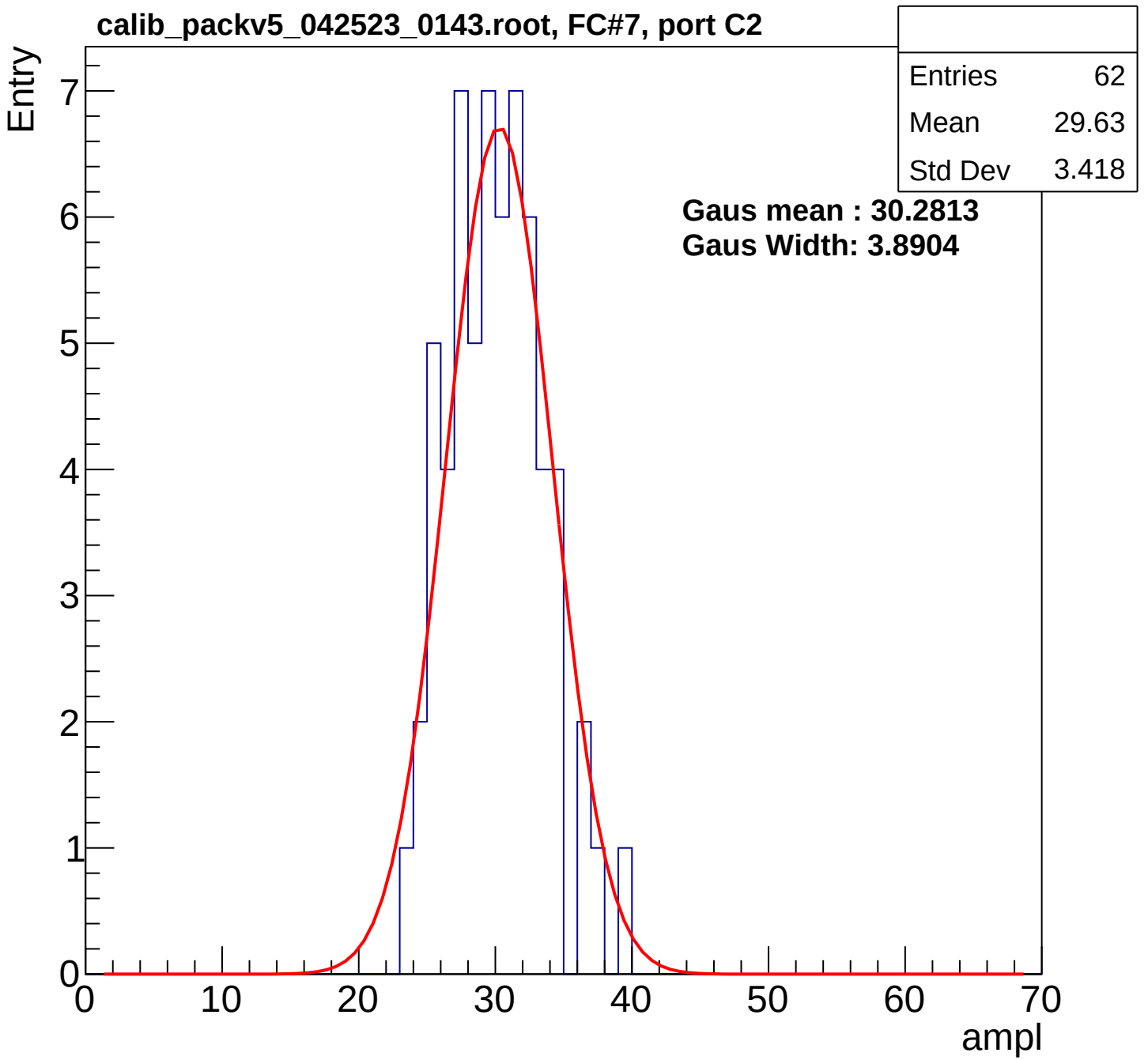
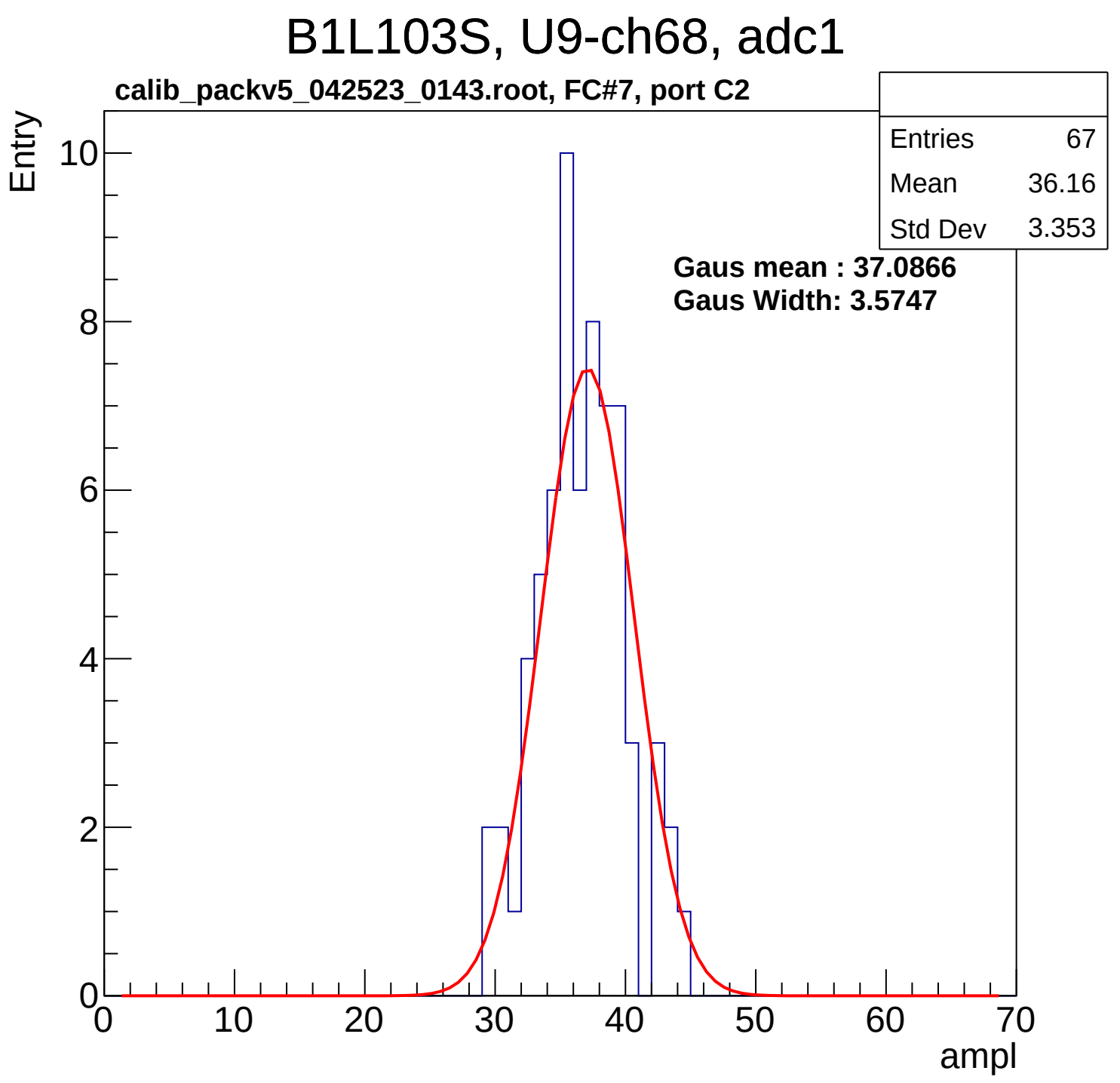
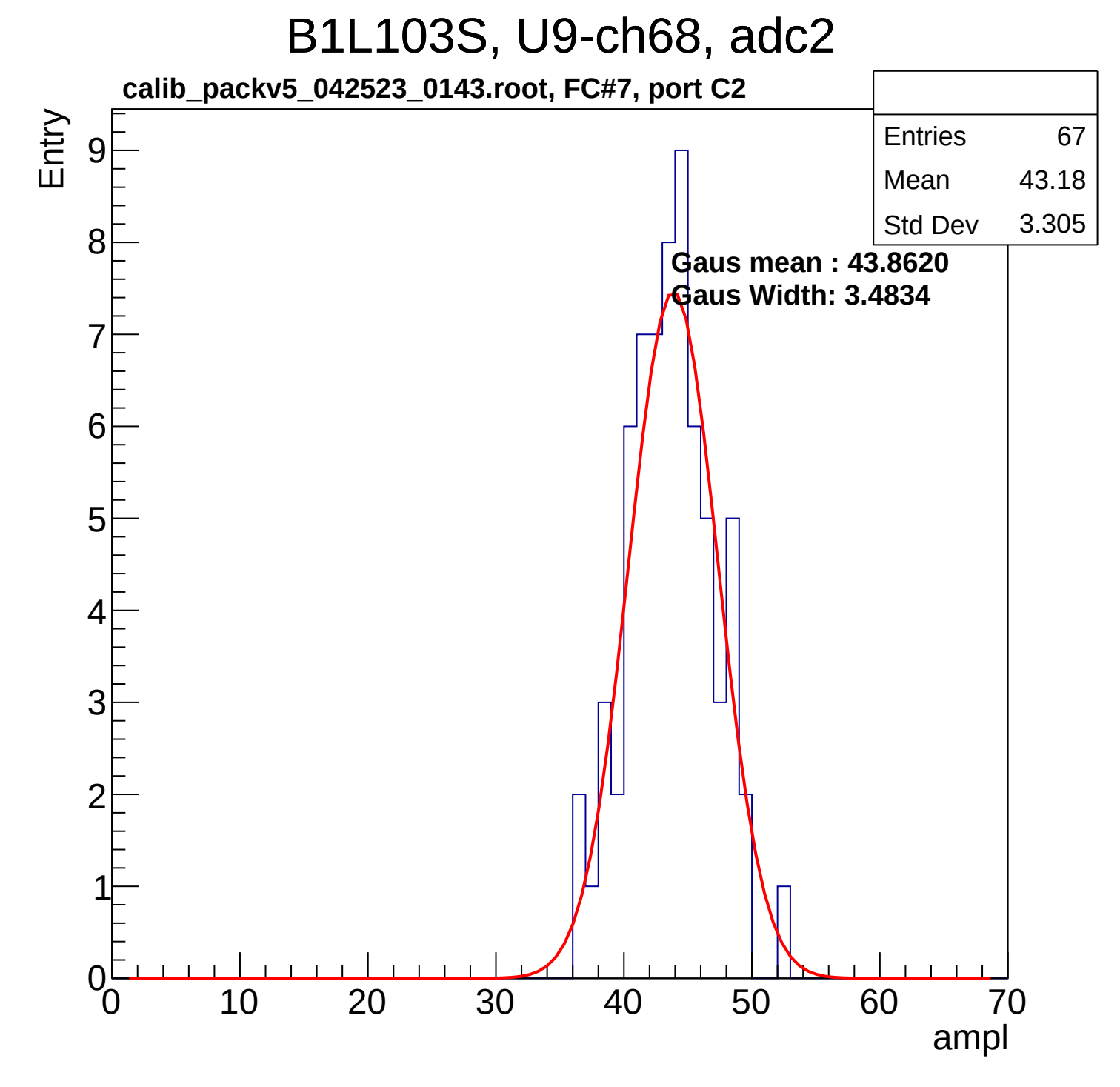

B1L103S, U9-ch67, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 59.2
Std Dev 9.098
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch67, adc6
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch67, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 4.8
Std Dev 9.6
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch68, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 29.63
Std Dev 3.418
Gaus mean : 30.2813
Gaus Width: 3.8904
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch68, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 36.16
Std Dev 3.353
Gaus mean : 37.0866
Gaus Width: 3.5747
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch68, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 43.18
Std Dev 3.305
Gaus mean : 43.8620
Gaus Width: 3.4834
Entry
ampl
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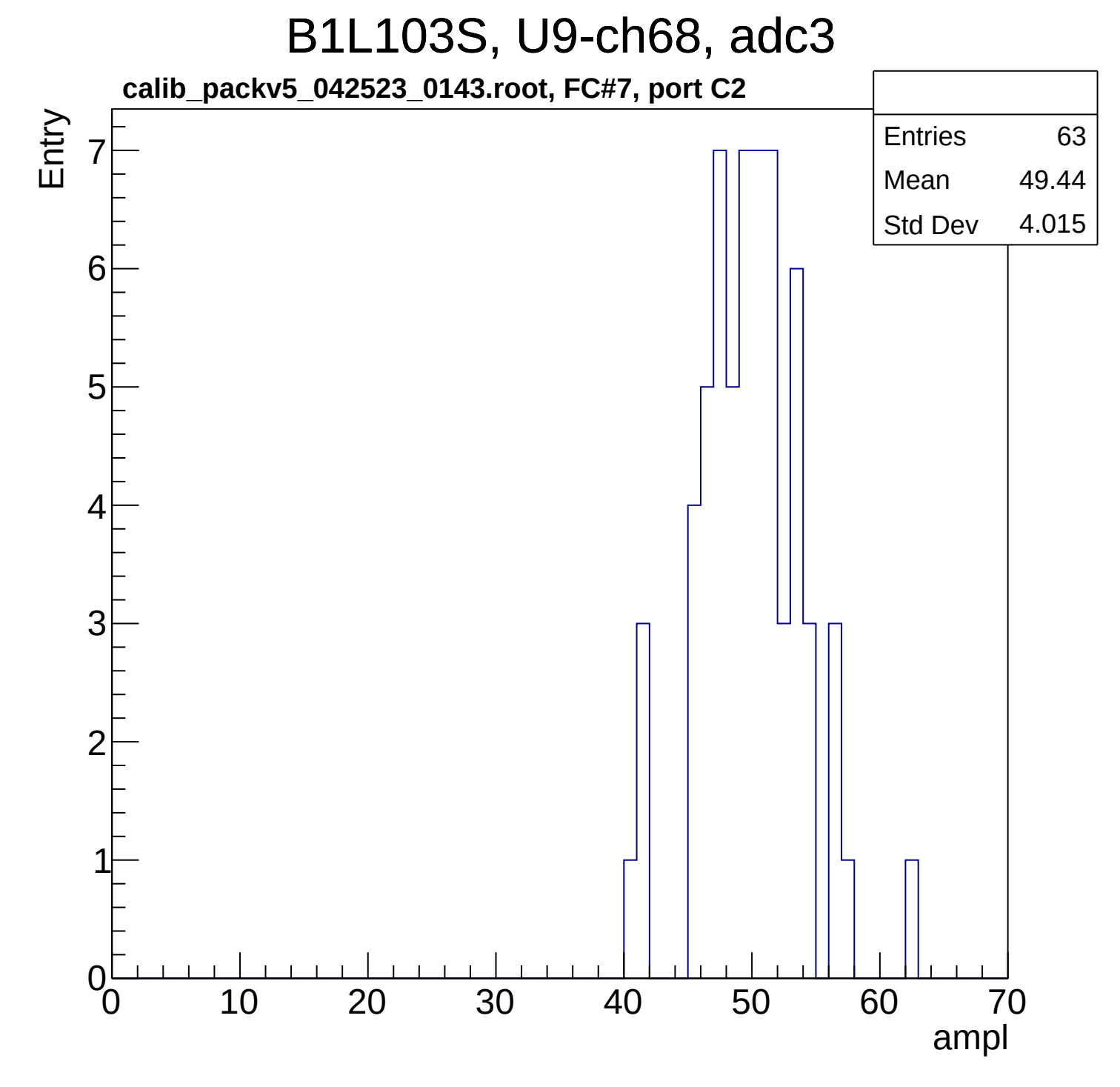
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch68, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 49.44
Std Dev 4.015
Entry
ampl
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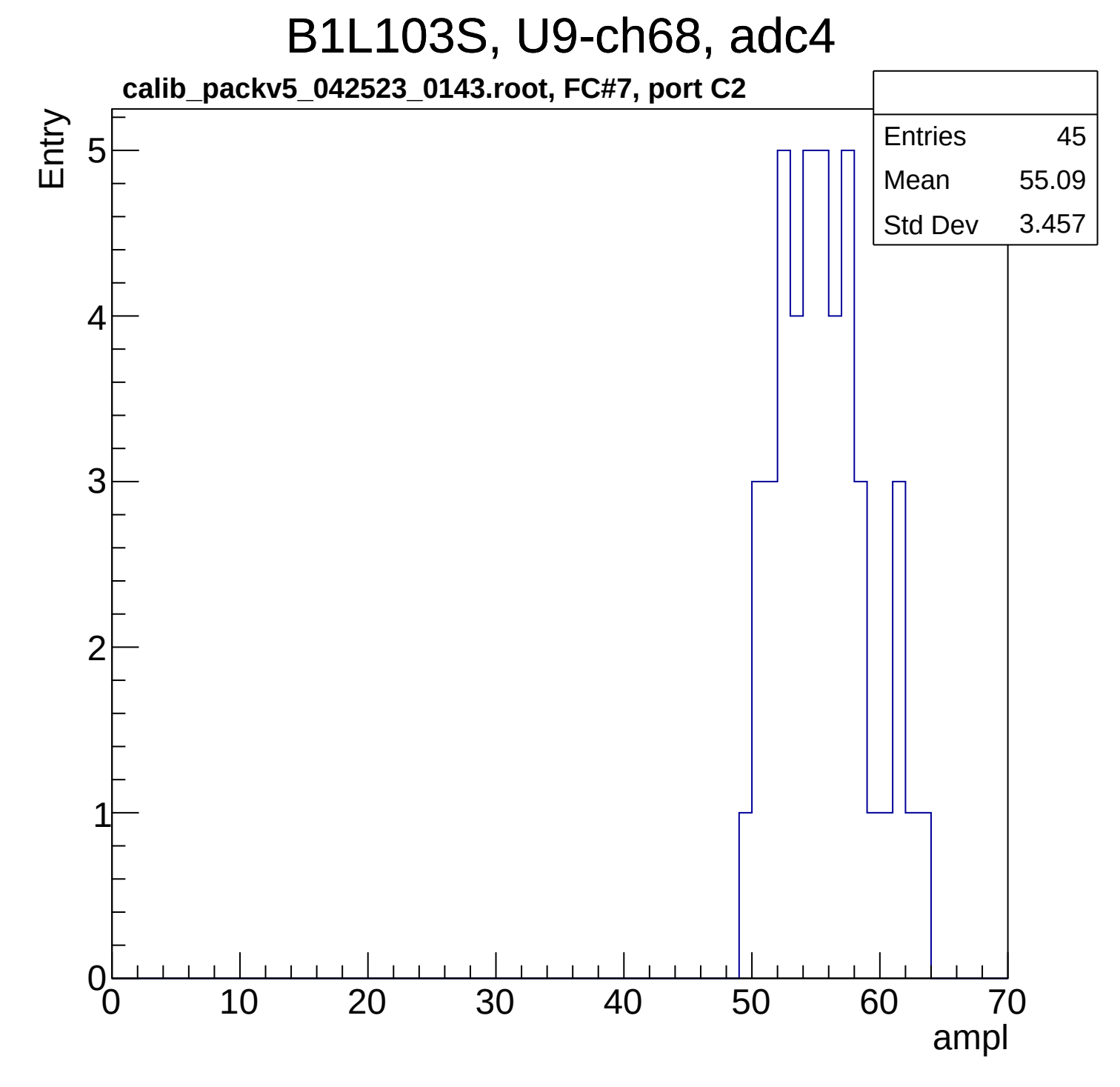
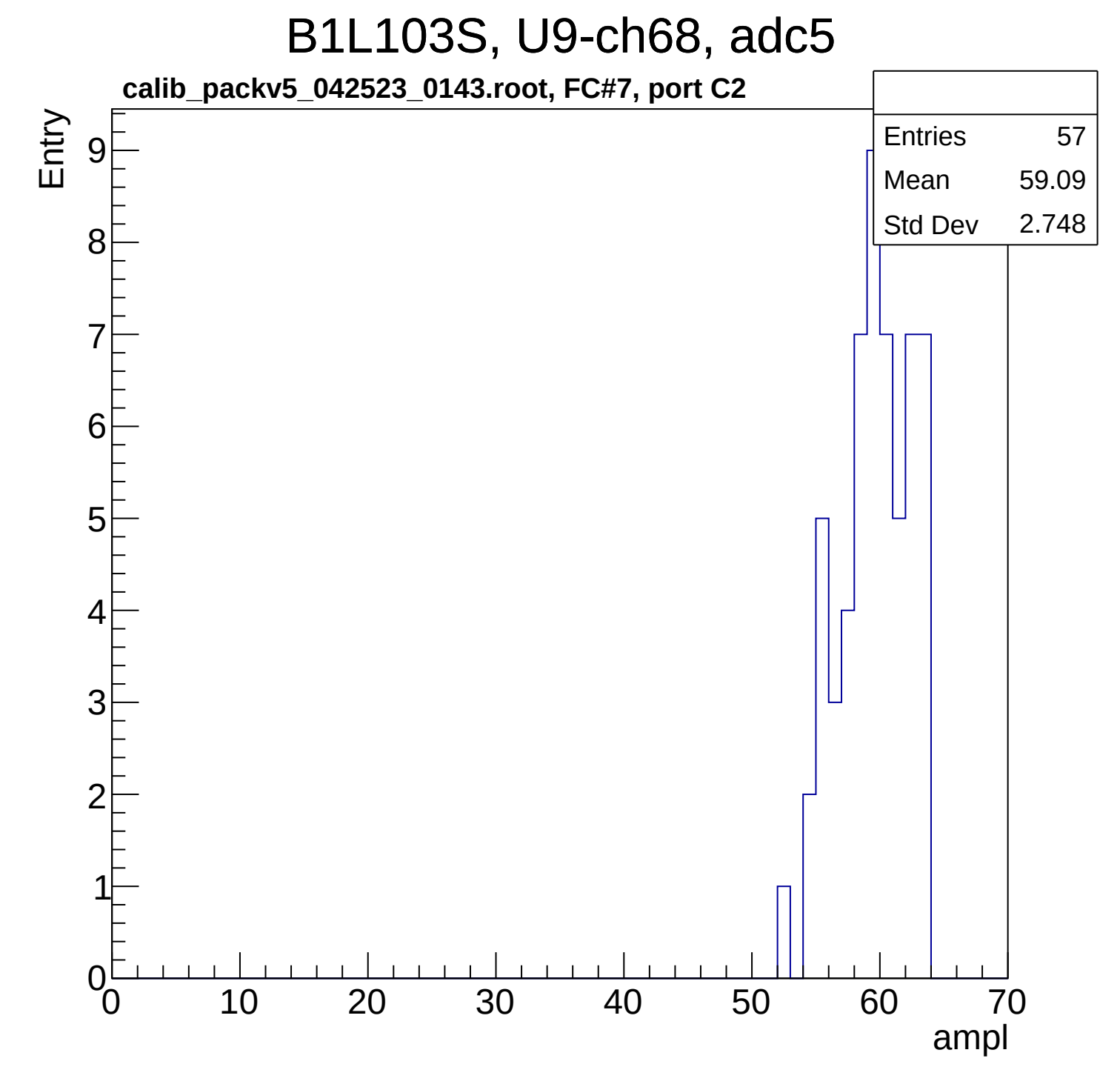
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch68, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 55.09
Std Dev 3.457
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L103S, U9-ch68, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 59.09
Std Dev 2.748
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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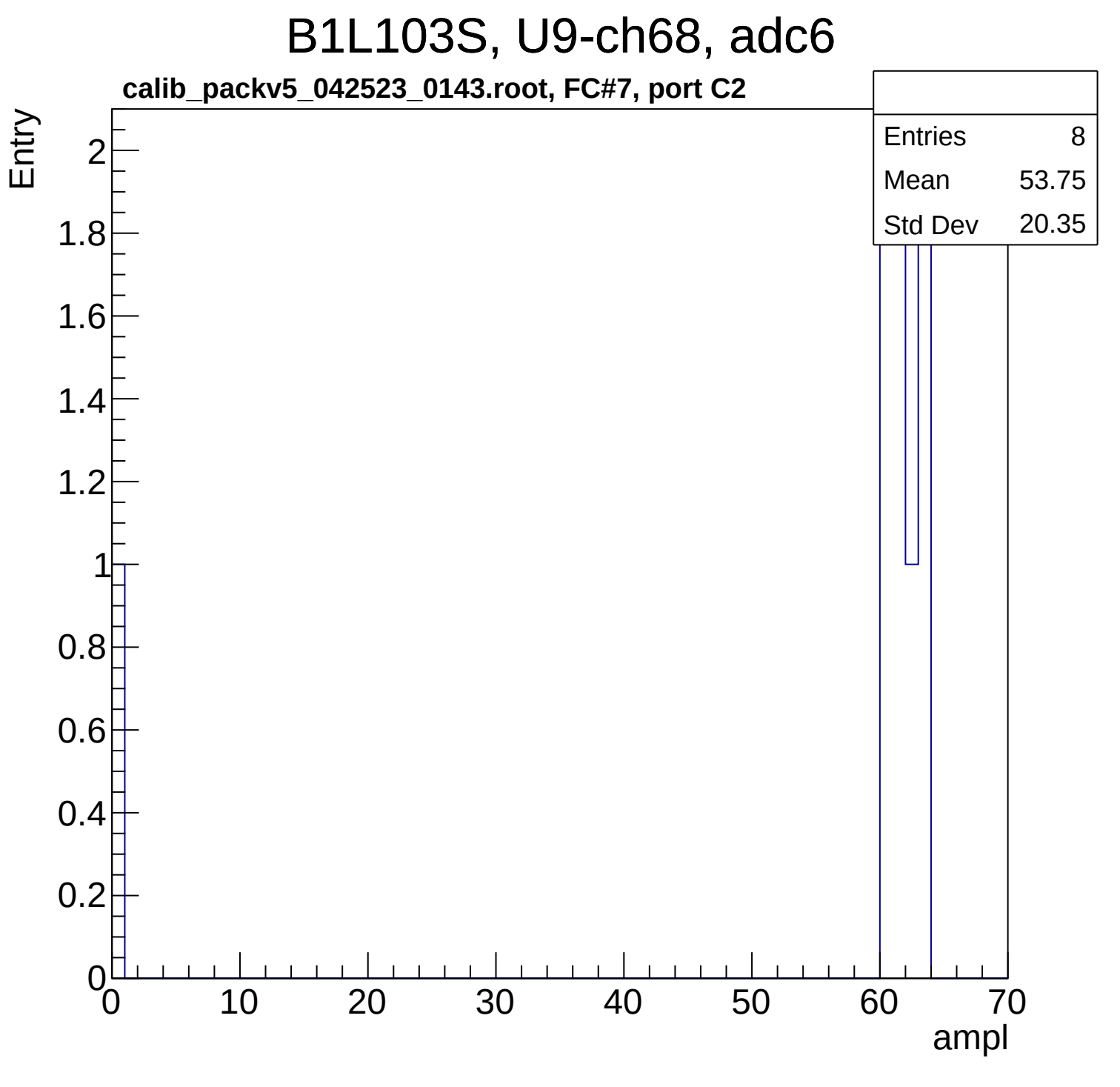
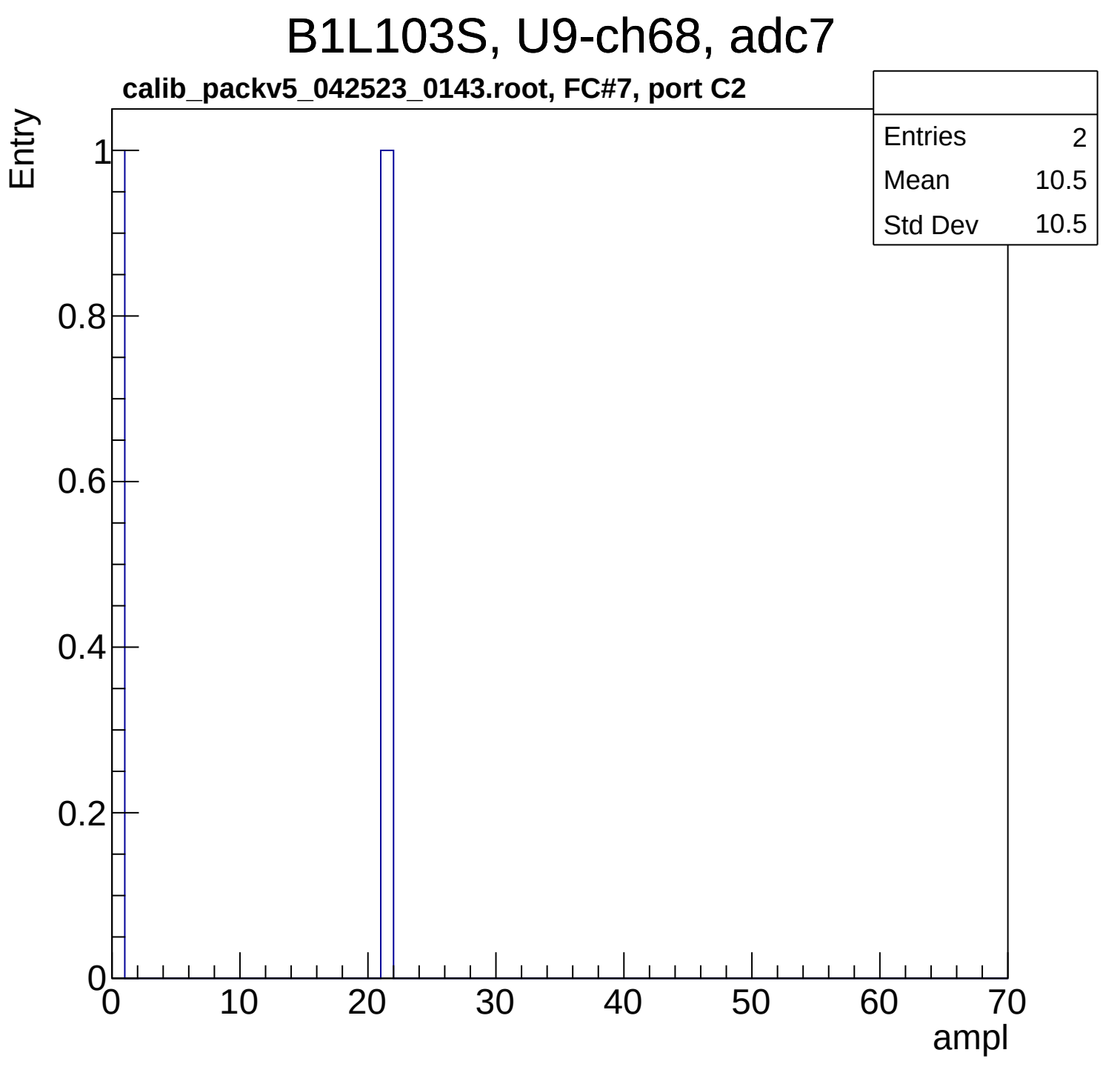
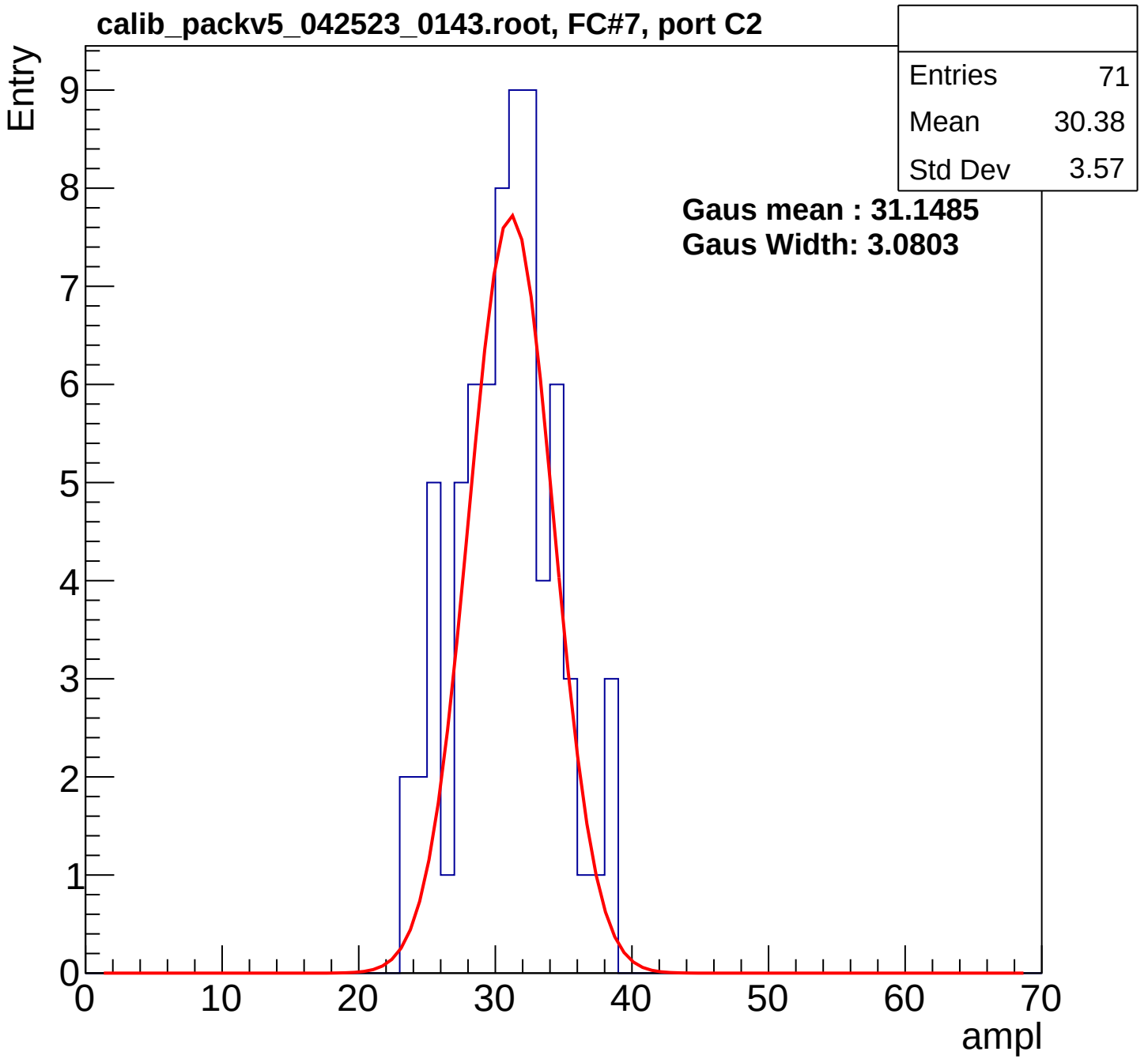
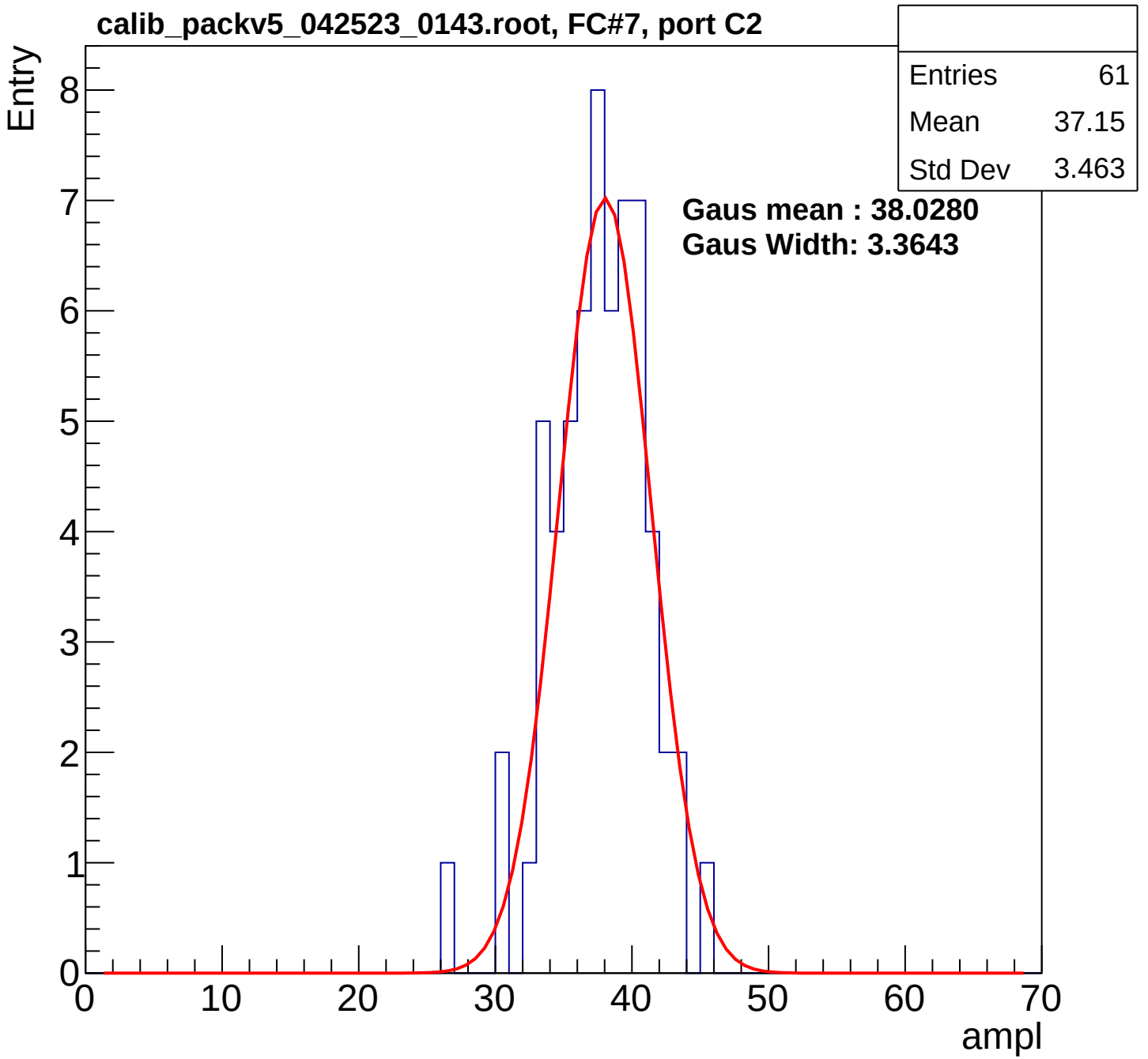
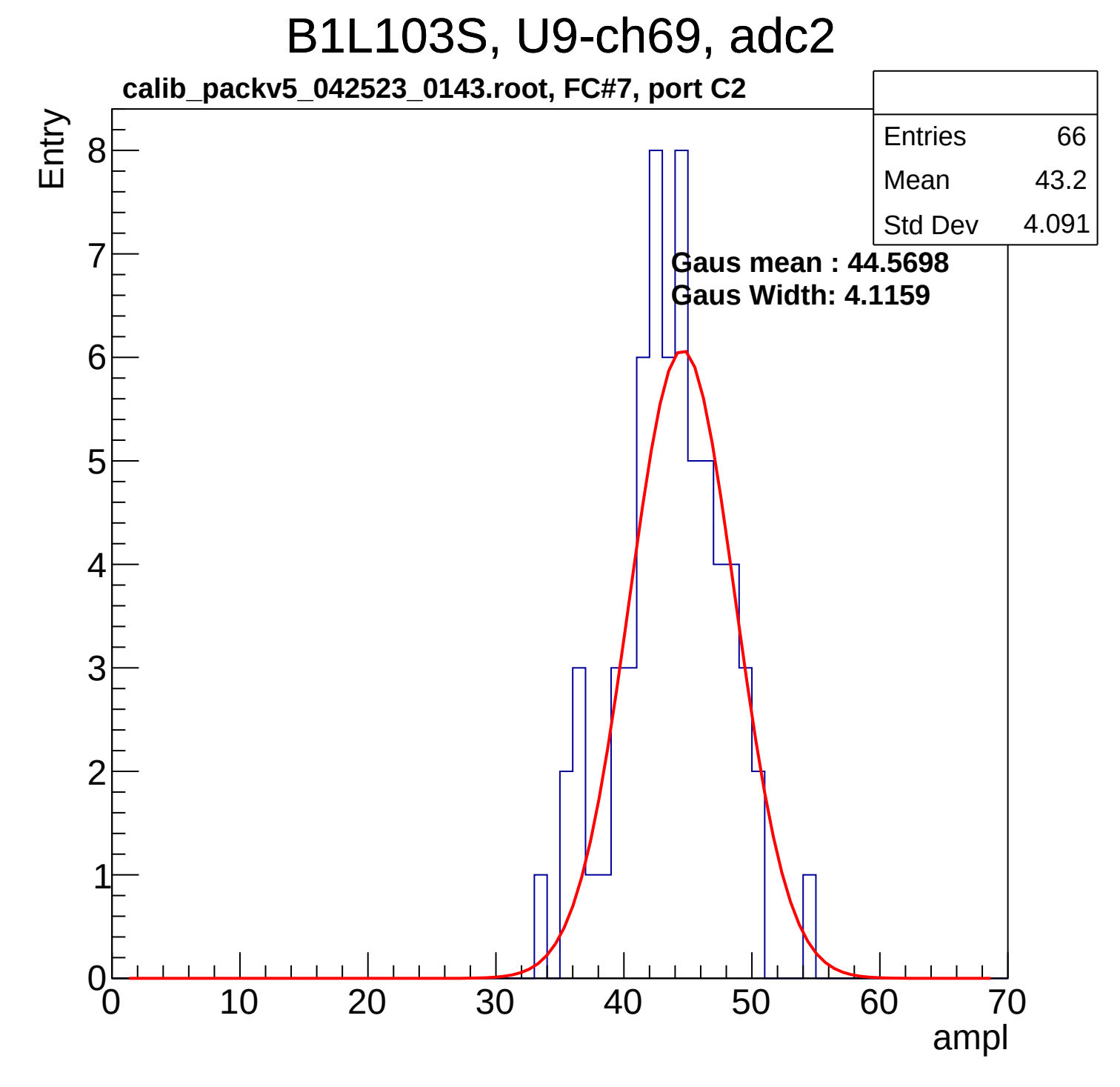
40
50
60
70

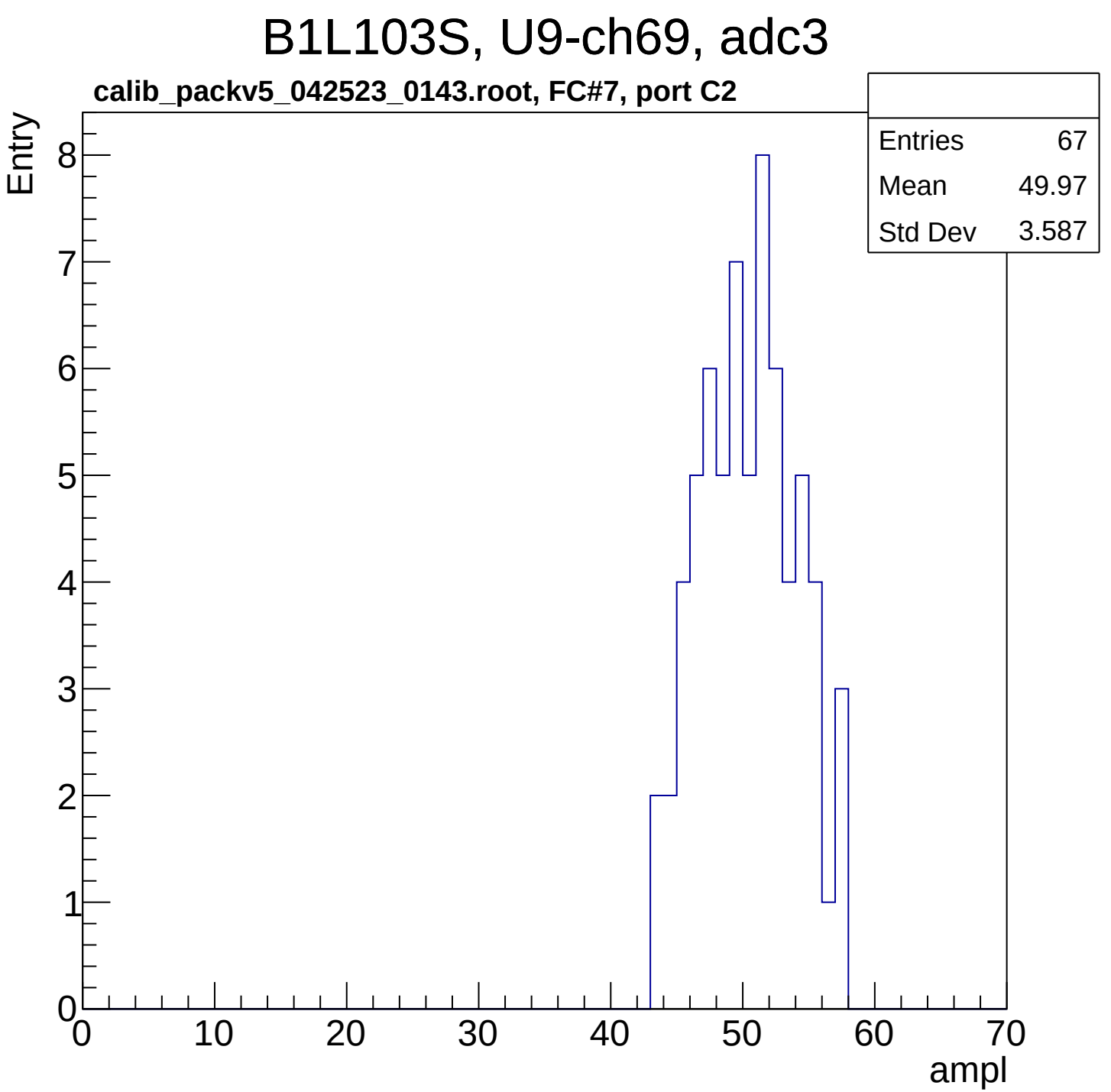

B1L103S, U9-ch68, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 8
Mean 53.75
Std Dev 20.35
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

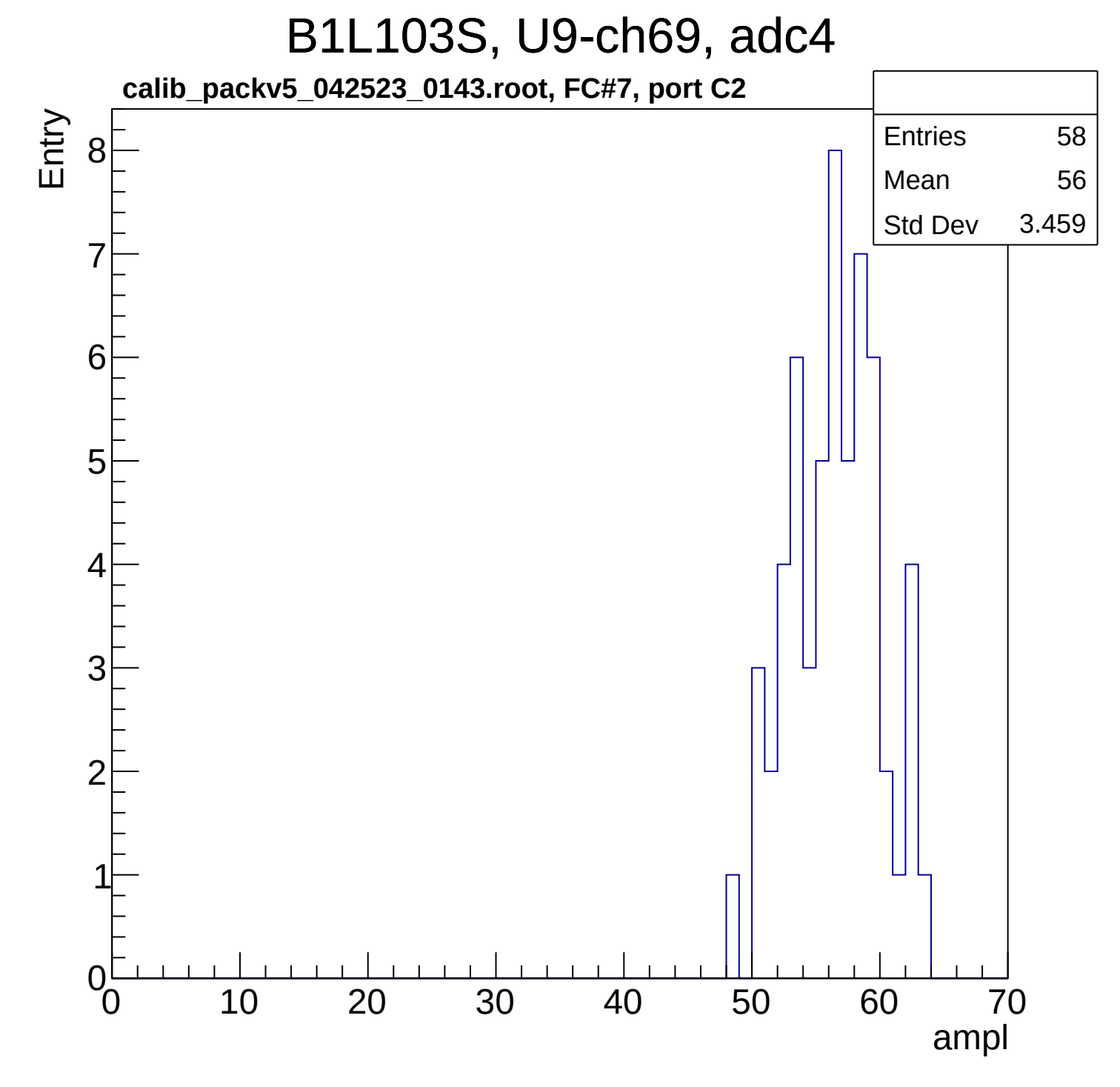

B1L103S, U9-ch68, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 10.5
Std Dev 10.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch69, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 30.38
Std Dev 3.57
Gaus mean : 31.1485
Gaus Width: 3.0803
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L103S, U9-ch69, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 37.15
Std Dev 3.463
Gaus mean : 38.0280
Gaus Width: 3.3643
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch69, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 43.2
Std Dev 4.091
Gaus mean : 44.5698
Gaus Width: 4.1159
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch69, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 49.97
Std Dev 3.587
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch69, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 56
Std Dev 3.459
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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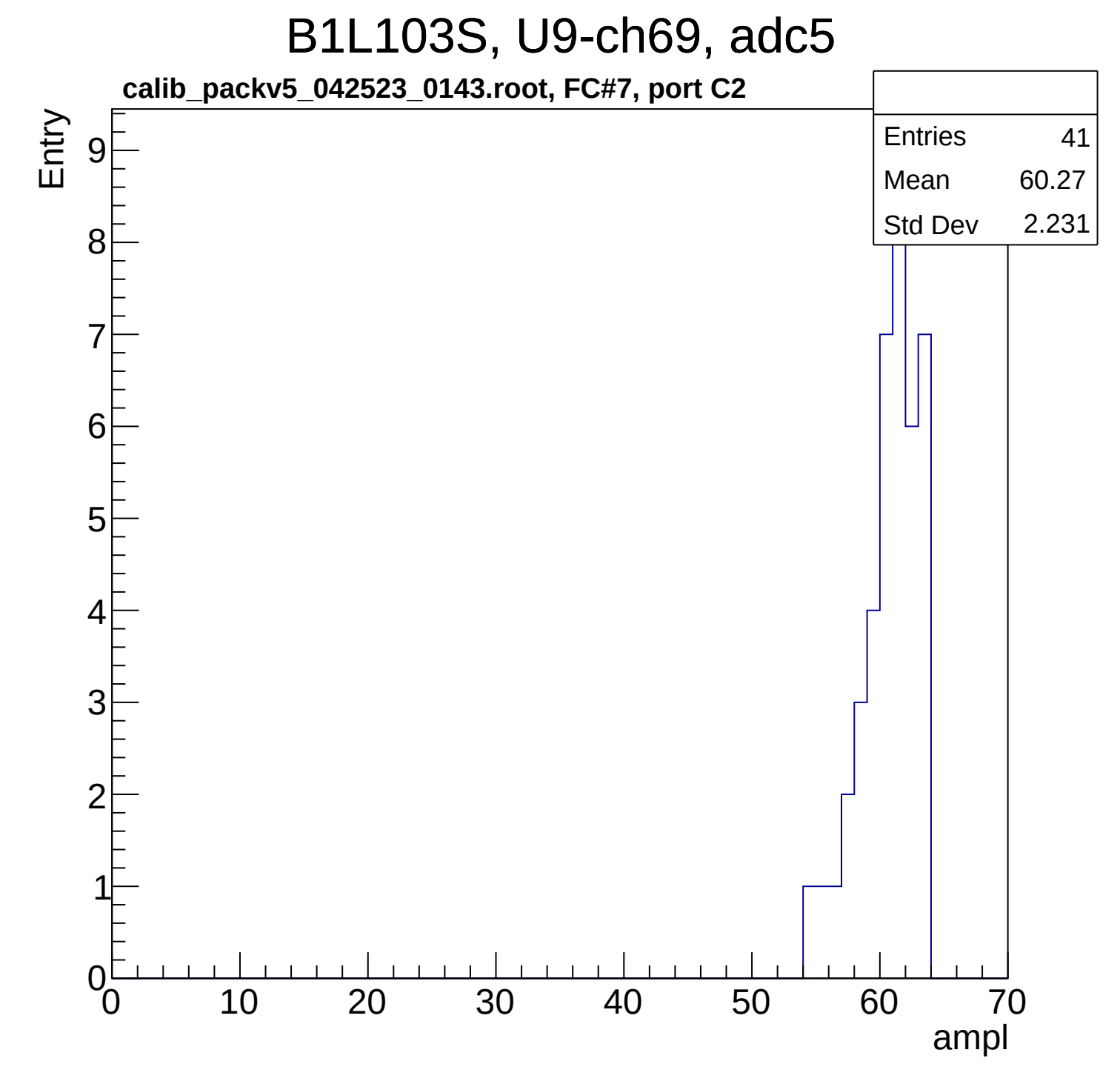
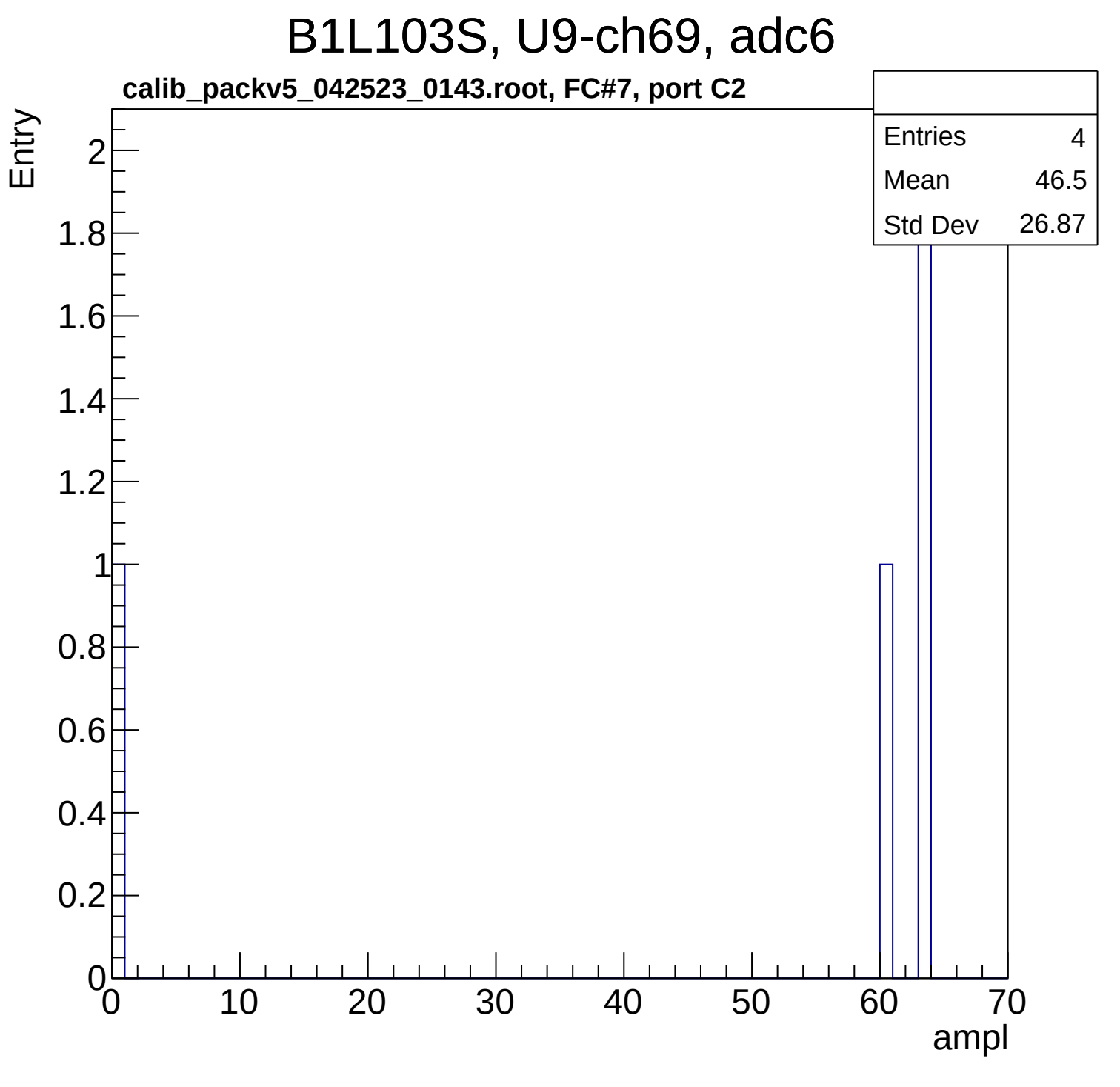
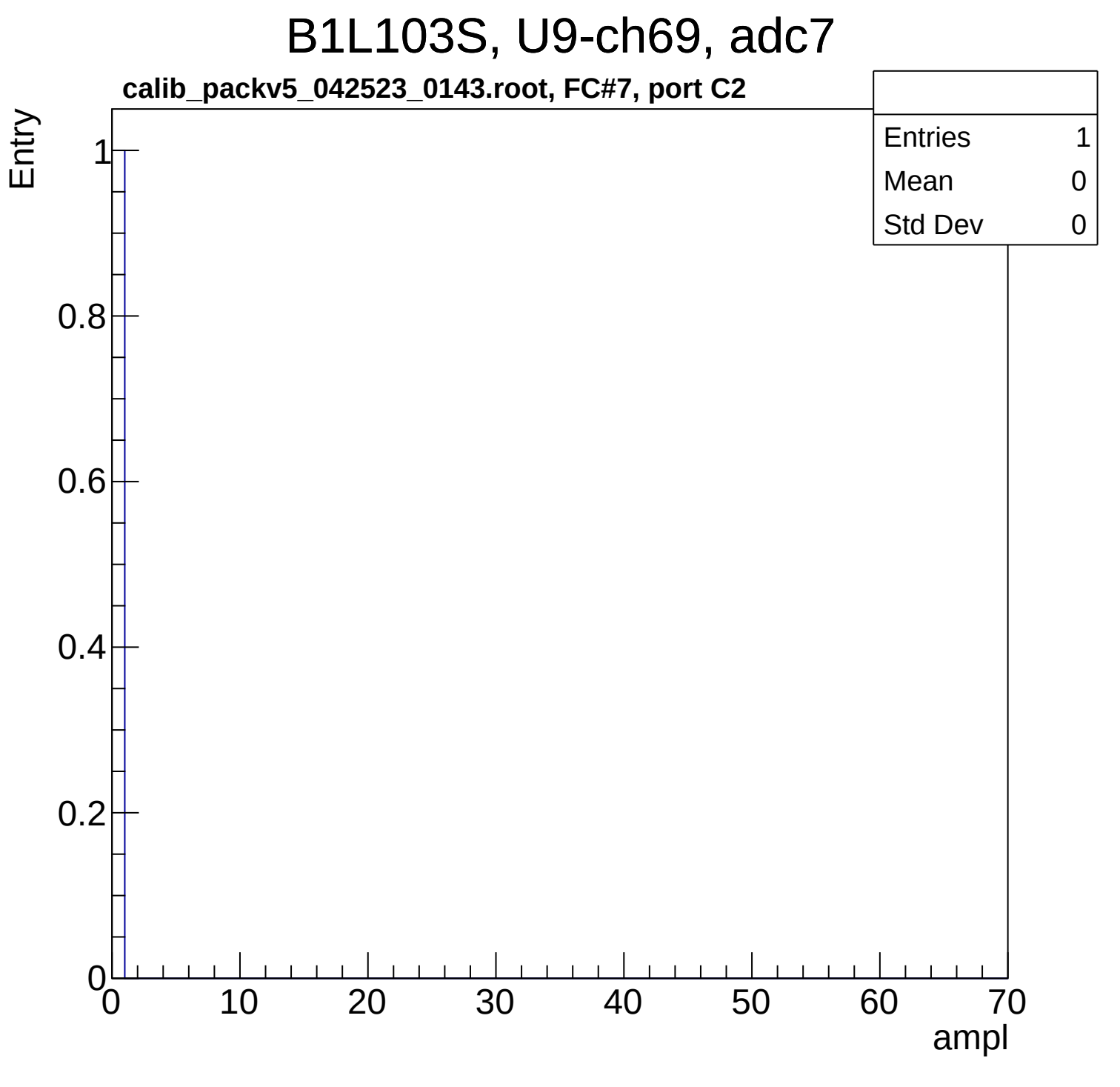
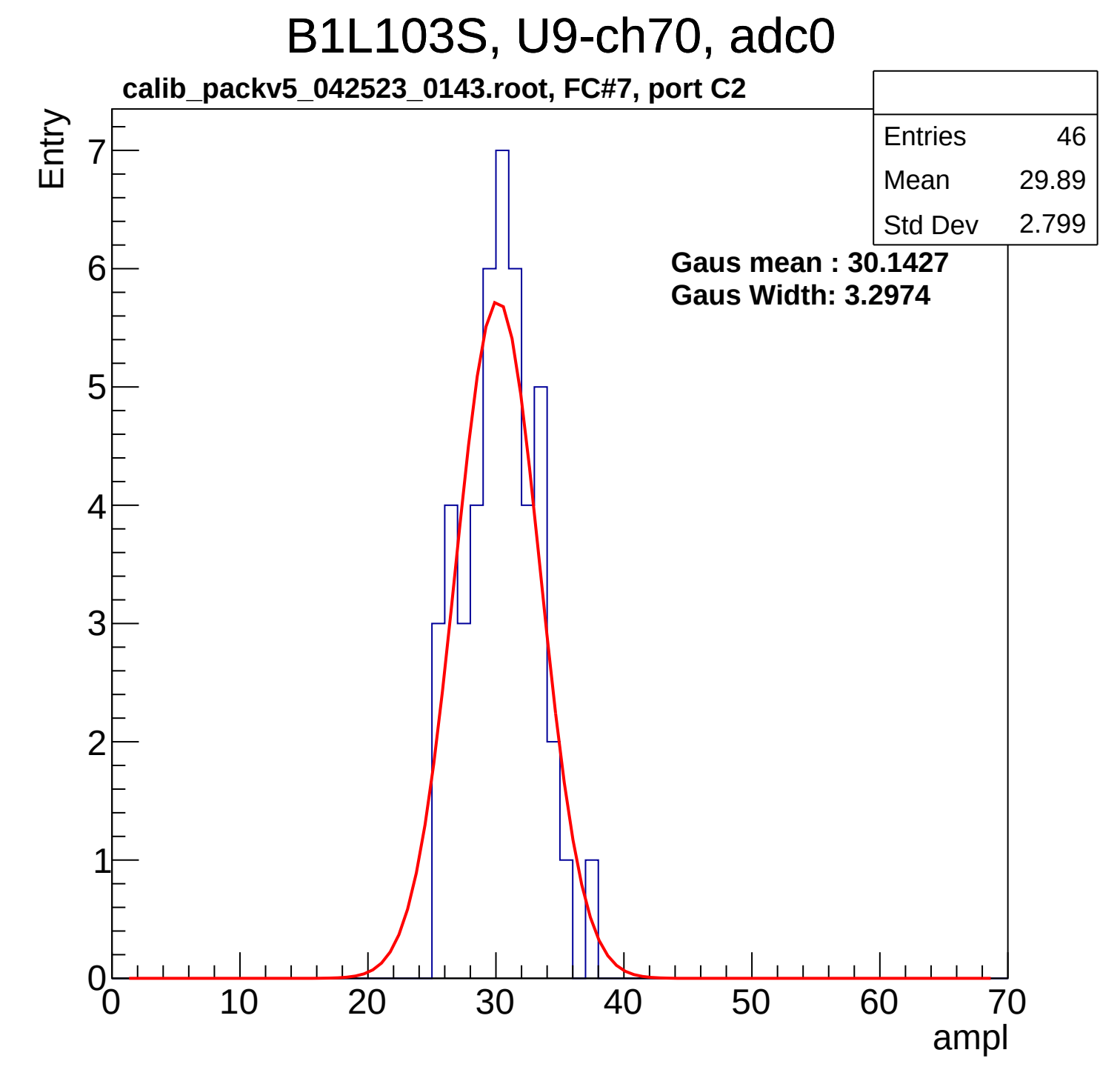
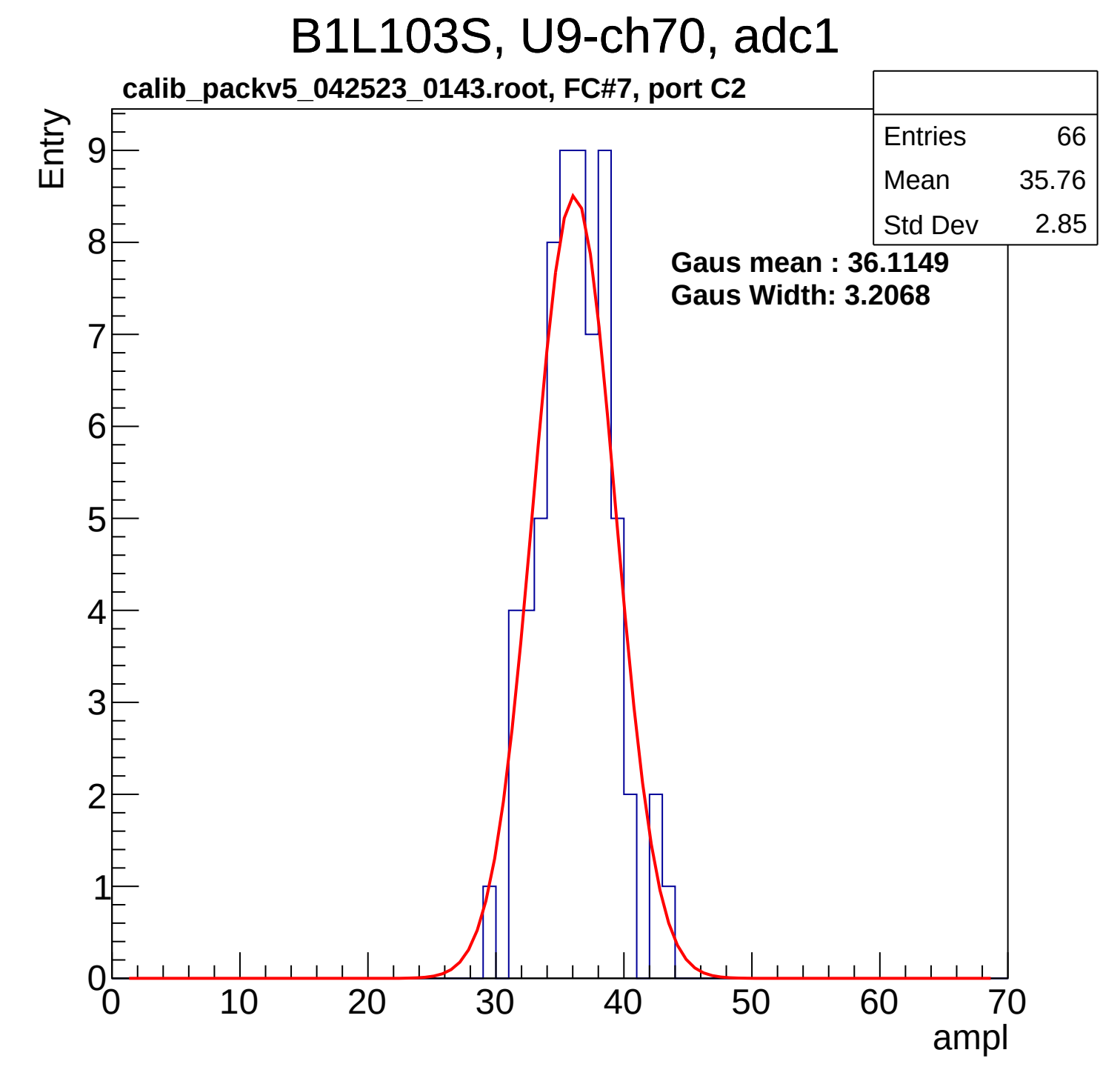
60
70

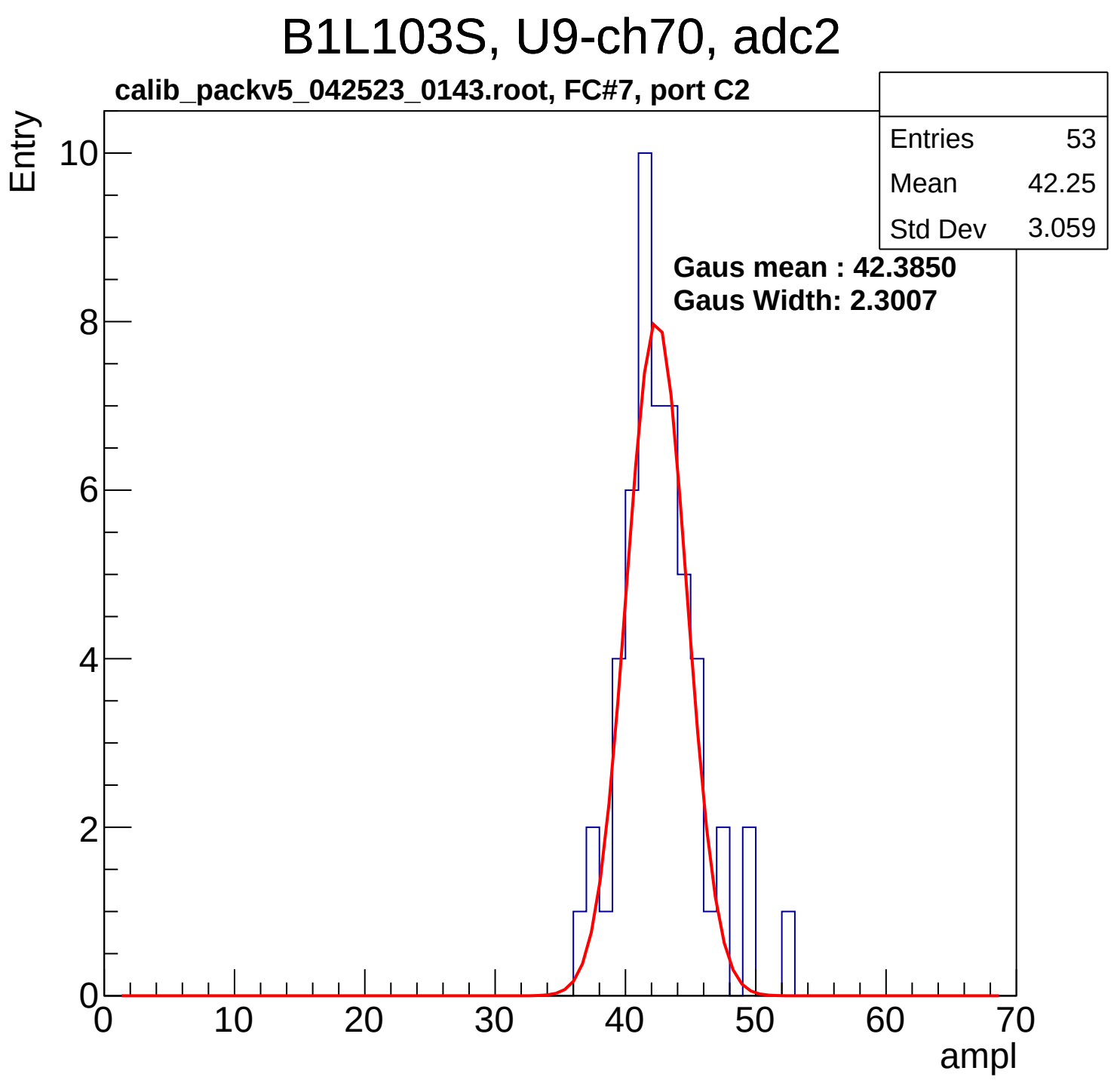

B1L103S, U9-ch69, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 41
Mean 60.27
Std Dev 2.231
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

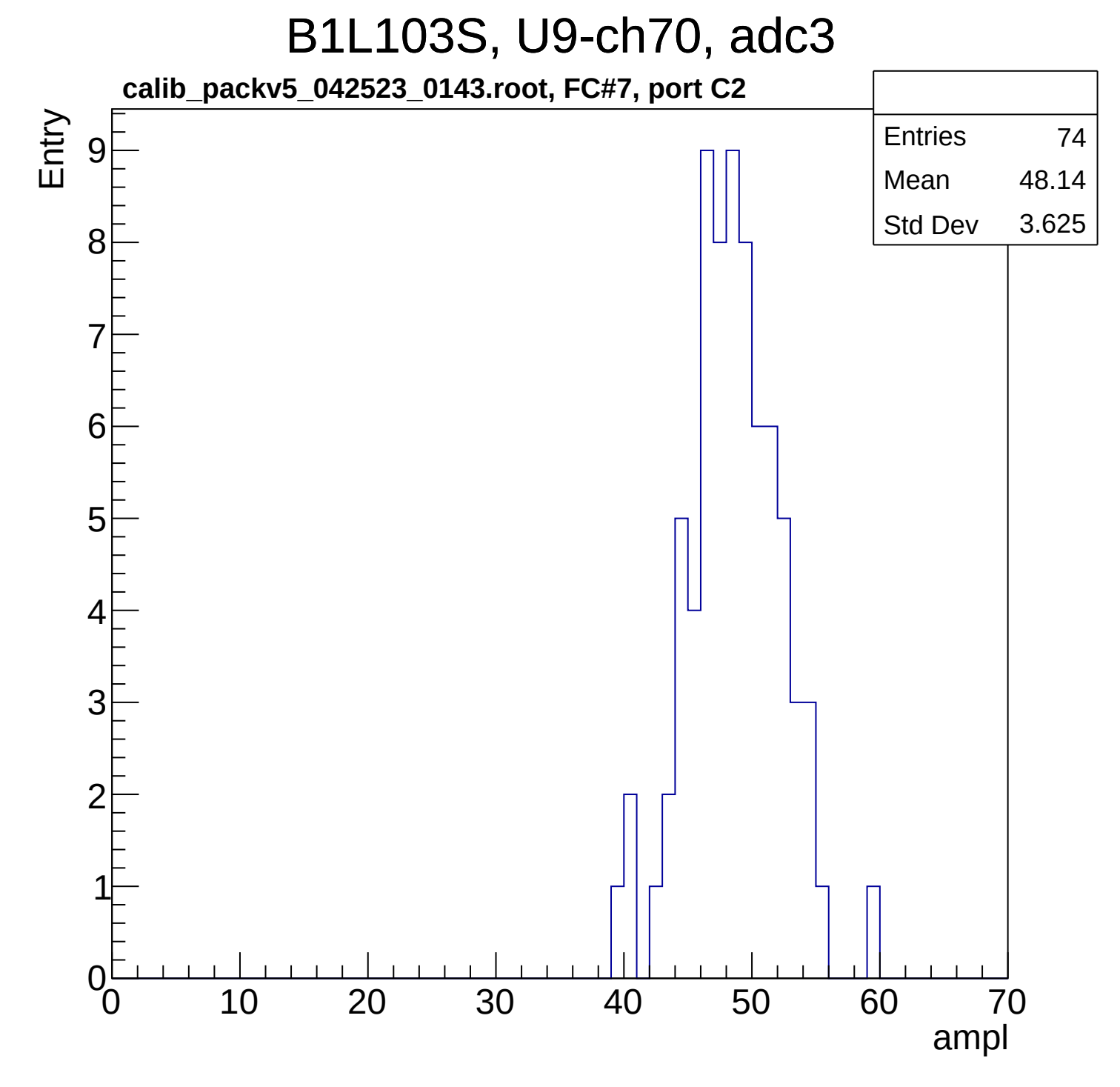

B1L103S, U9-ch69, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 46.5
Std Dev 26.87
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U9-ch69, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch70, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 29.89
Std Dev 2.799
Gaus mean : 30.1427
Gaus Width: 3.2974
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch70, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 35.76
Std Dev 2.85
Gaus mean : 36.1149
Gaus Width: 3.2068
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch70, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 42.25
Std Dev 3.059
Gaus mean : 42.3850
Gaus Width: 2.3007
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch70, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 48.14
Std Dev 3.625
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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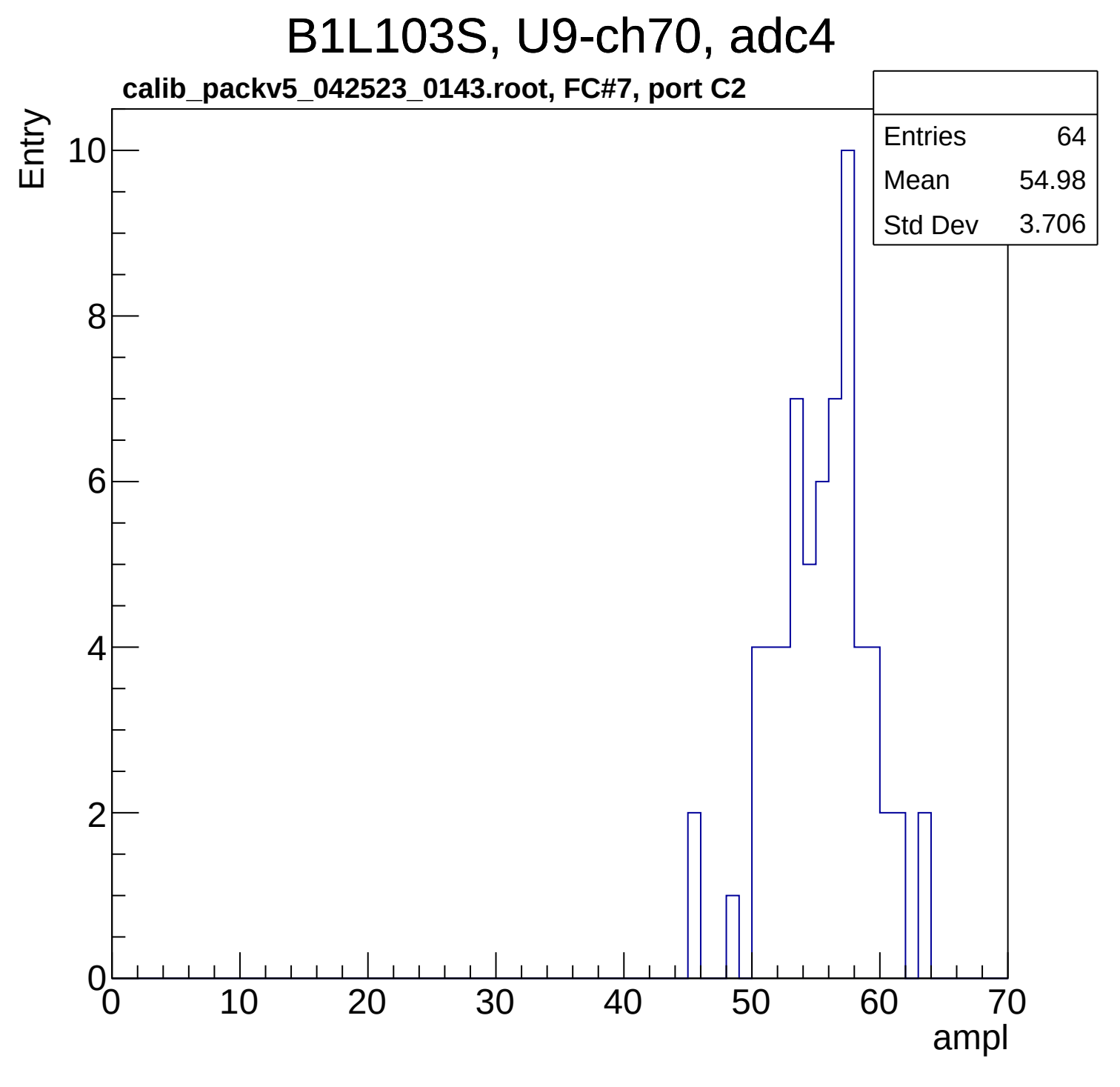
B1L103S, U9-ch70, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 54.98
Std Dev 3.706
Entry
ampl
0
2
4
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8
10
0
10
20
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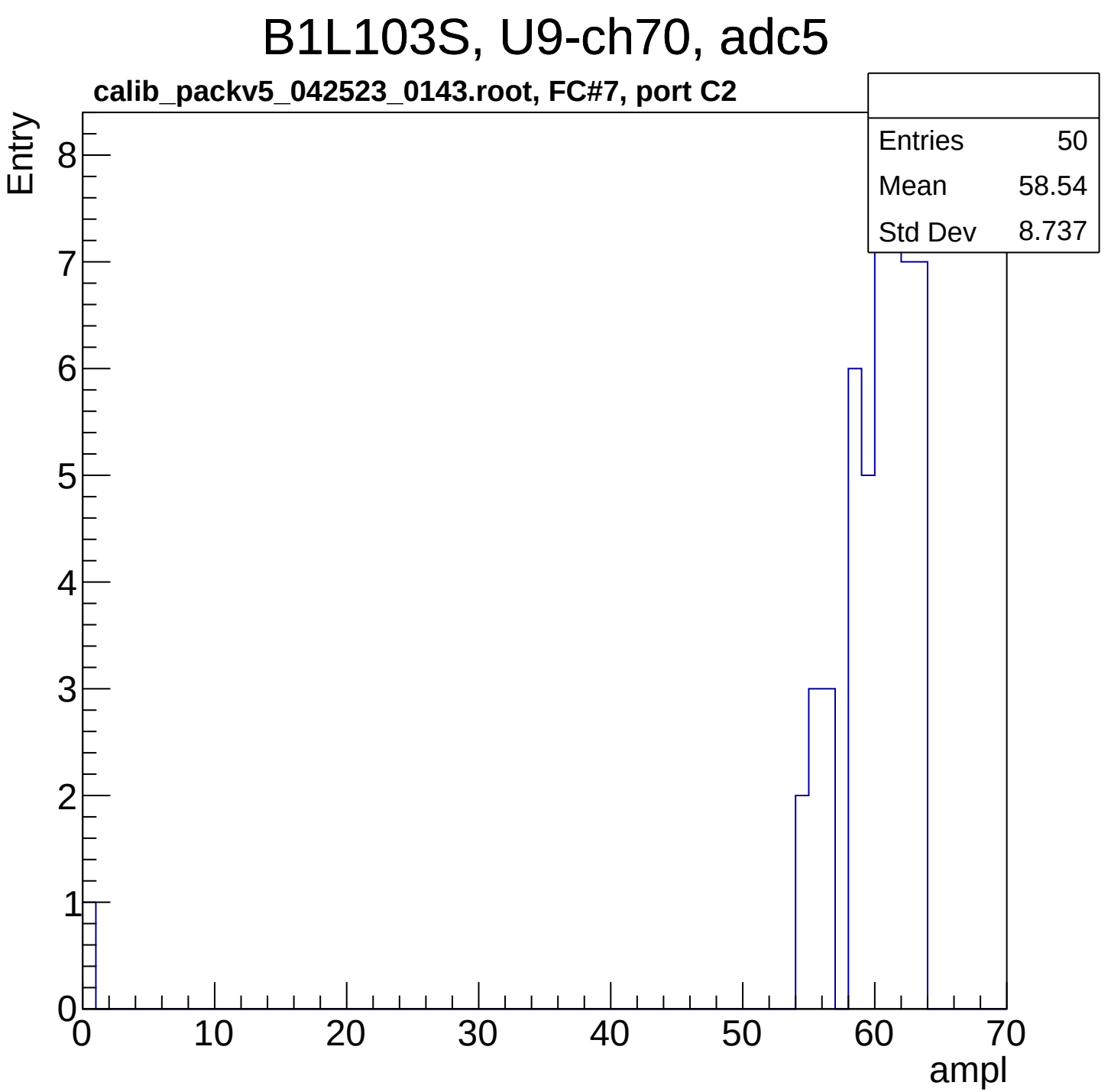
40
50
60
70


B1L103S, U9-ch70, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 58.54
Std Dev 8.737
Entry
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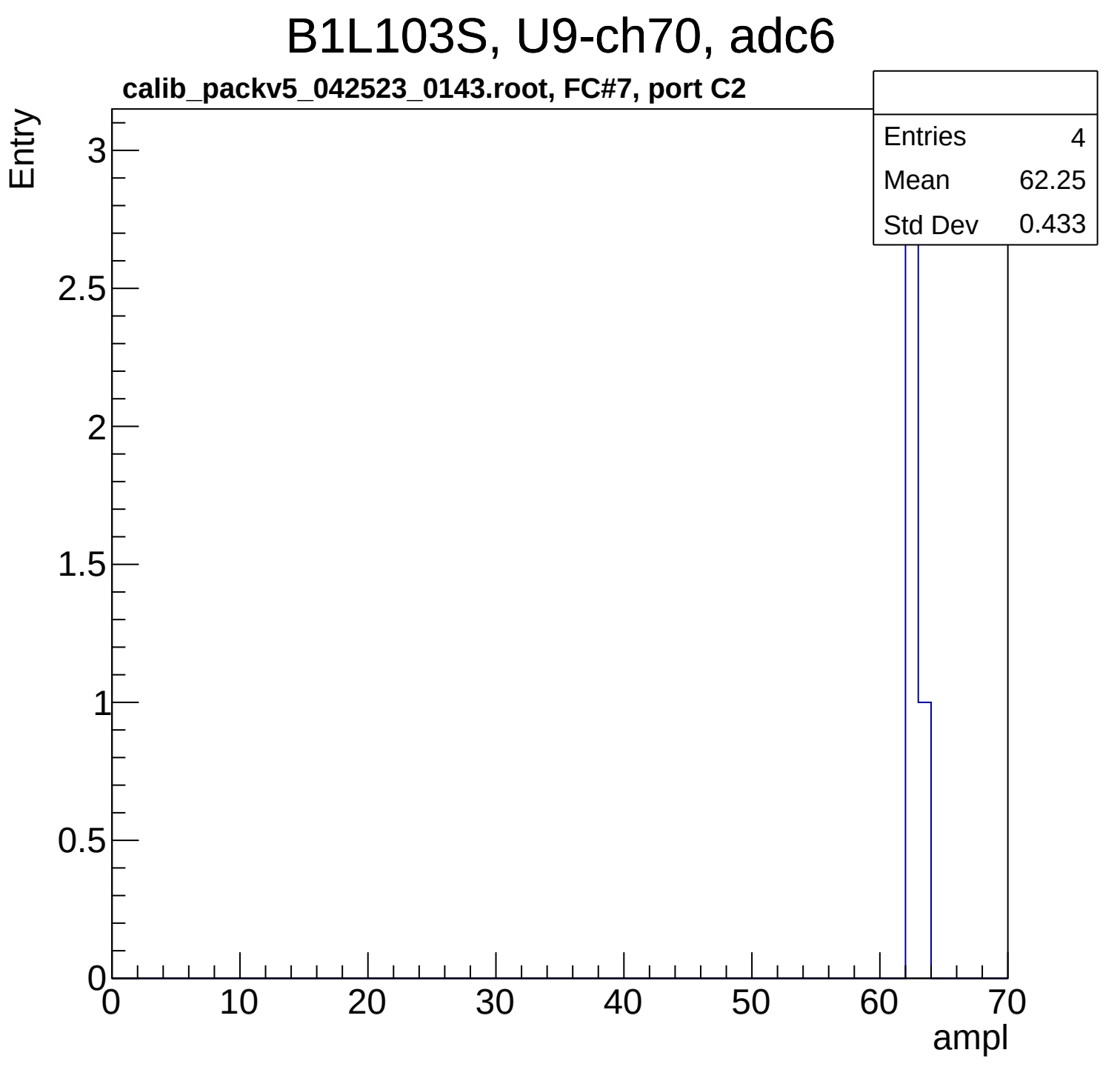
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch70, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 62.25
Std Dev 0.433
Entry
ampl
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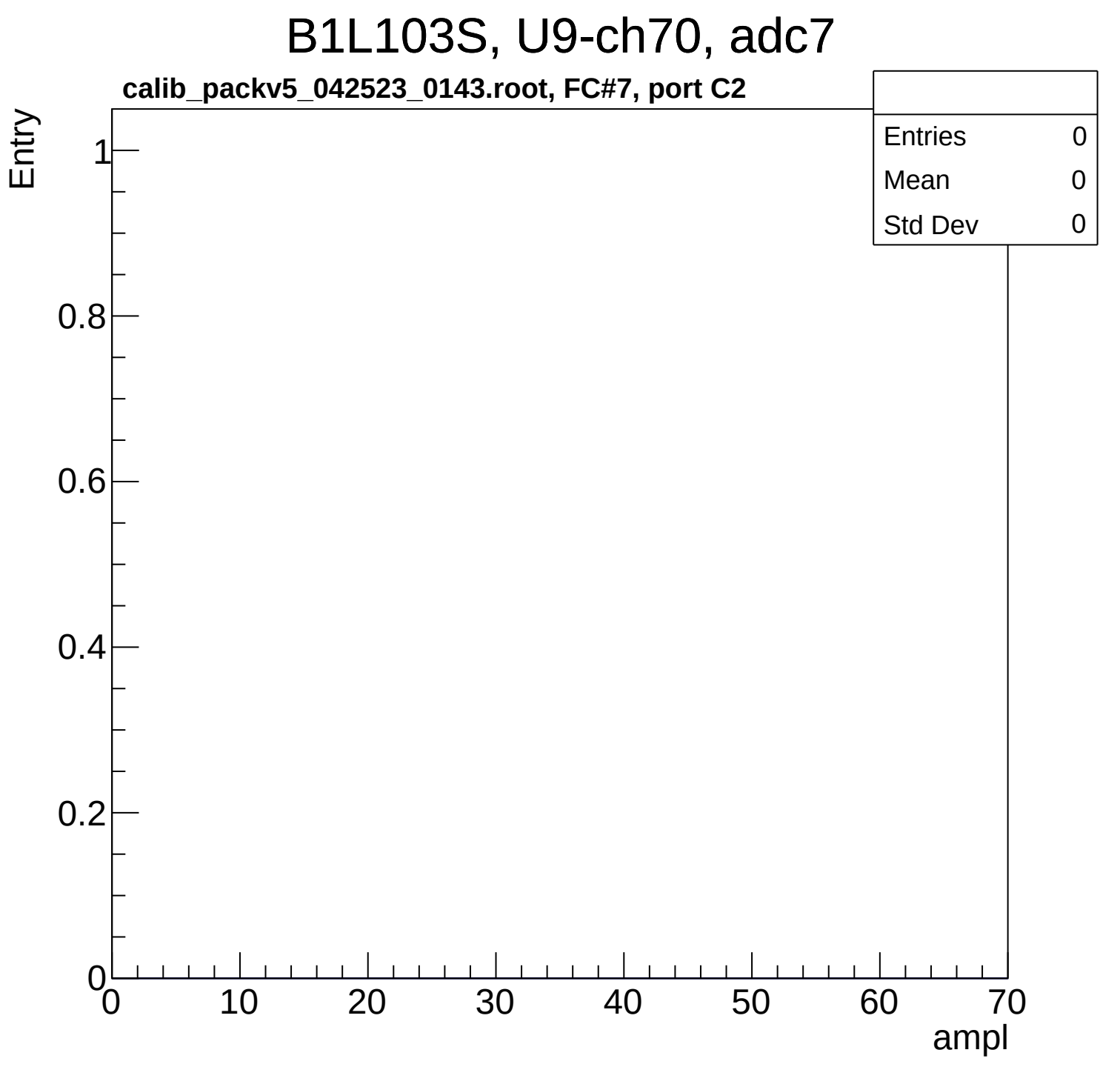
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U9-ch70, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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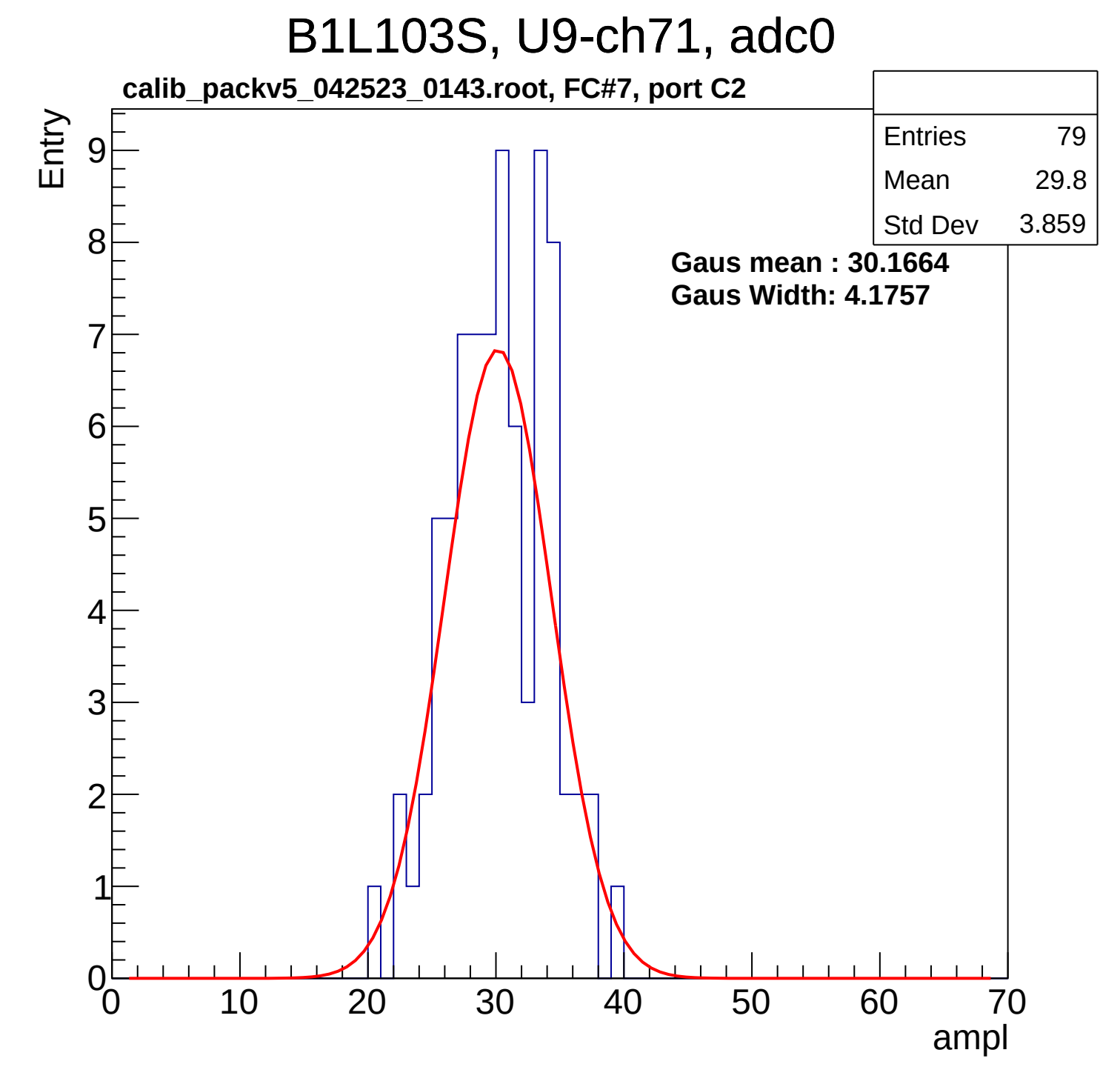
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch71, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 29.8
Std Dev 3.859
Gaus mean : 30.1664
Gaus Width: 4.1757
Entry
ampl
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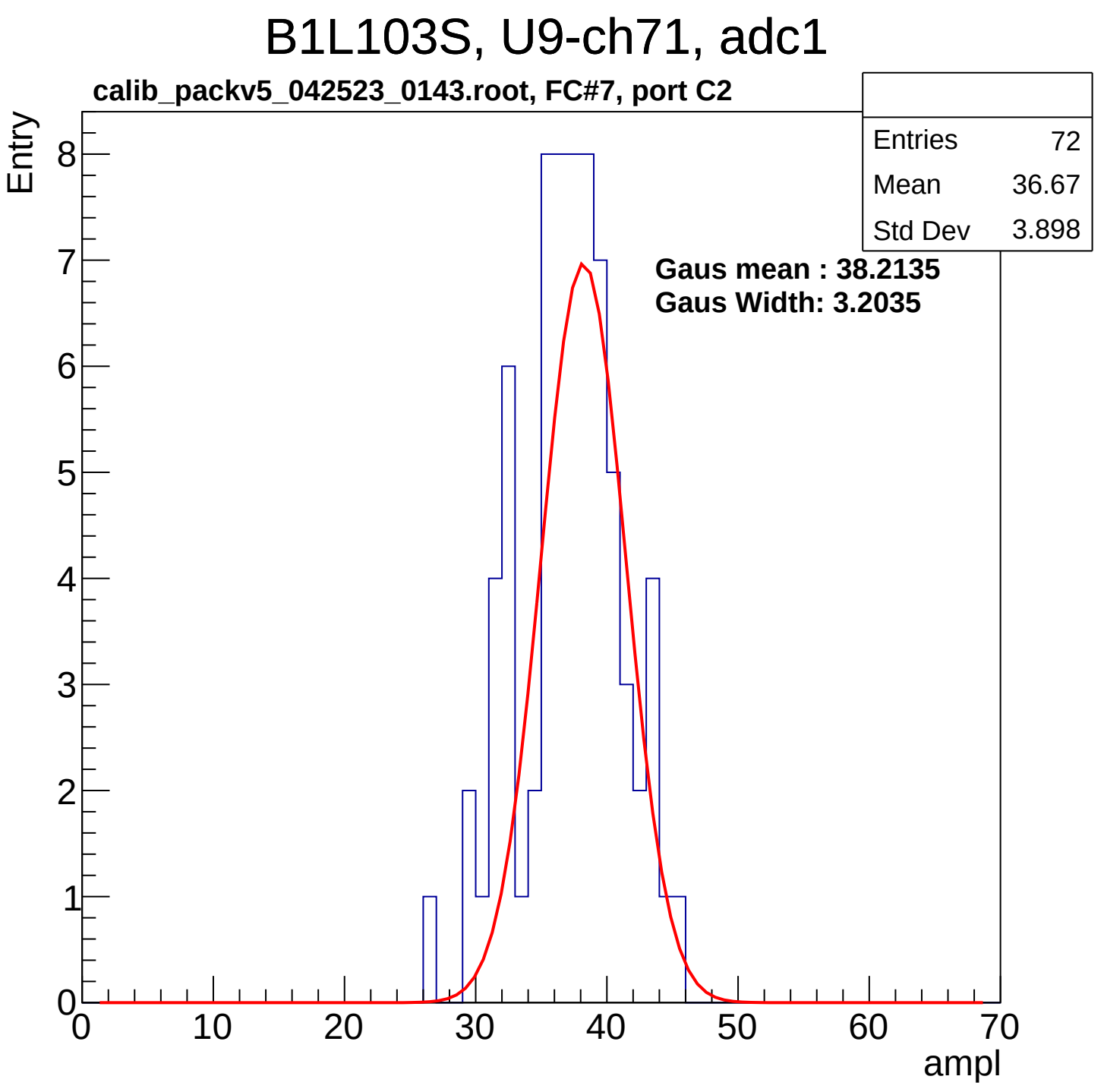
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch71, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 36.67
Std Dev 3.898
Gaus mean : 38.2135
Gaus Width: 3.2035
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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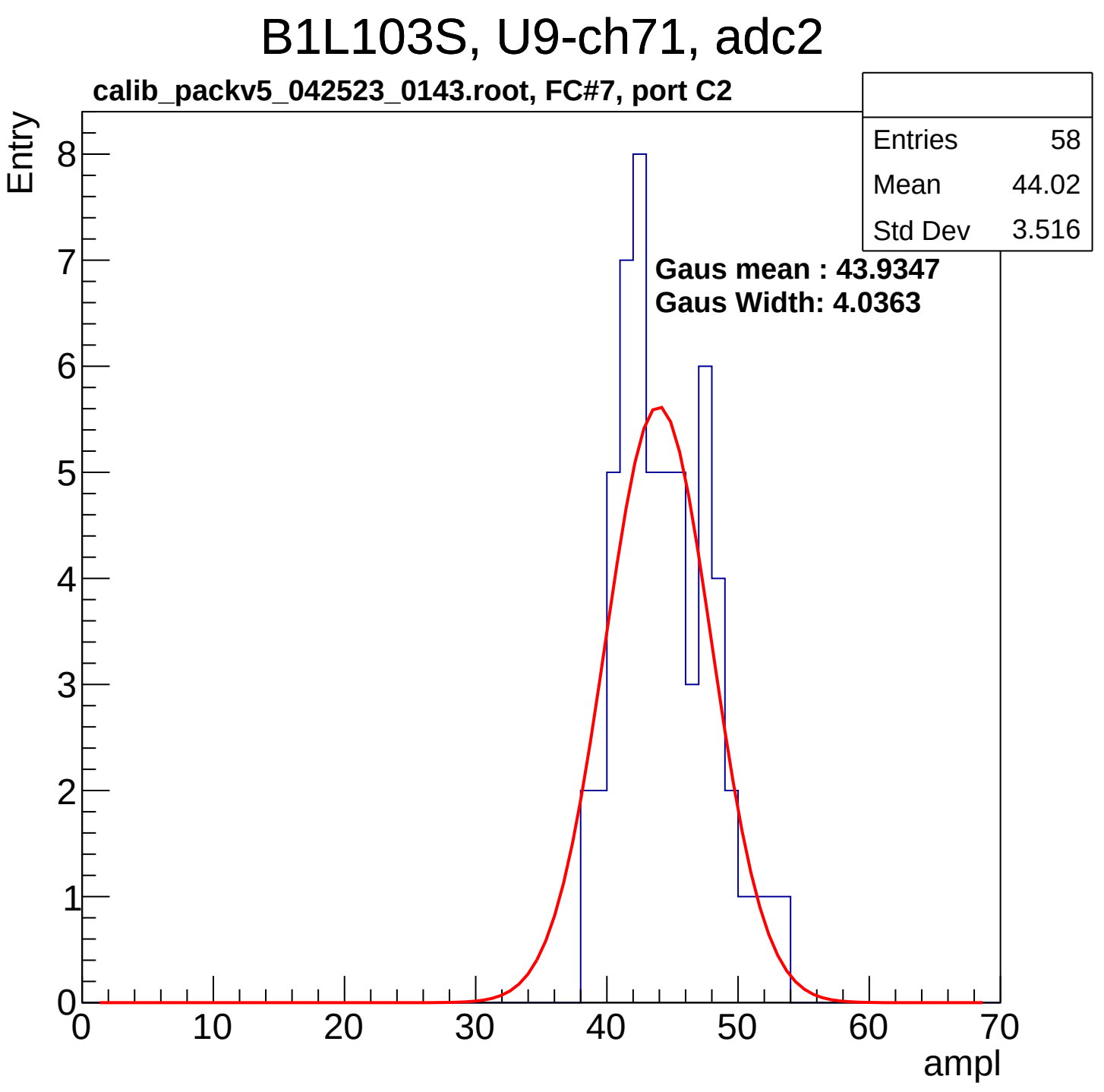
B1L103S, U9-ch71, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 44.02
Std Dev 3.516
Gaus mean : 43.9347
Gaus Width: 4.0363
Entry
ampl
0
1
2
3
4
5
6
7
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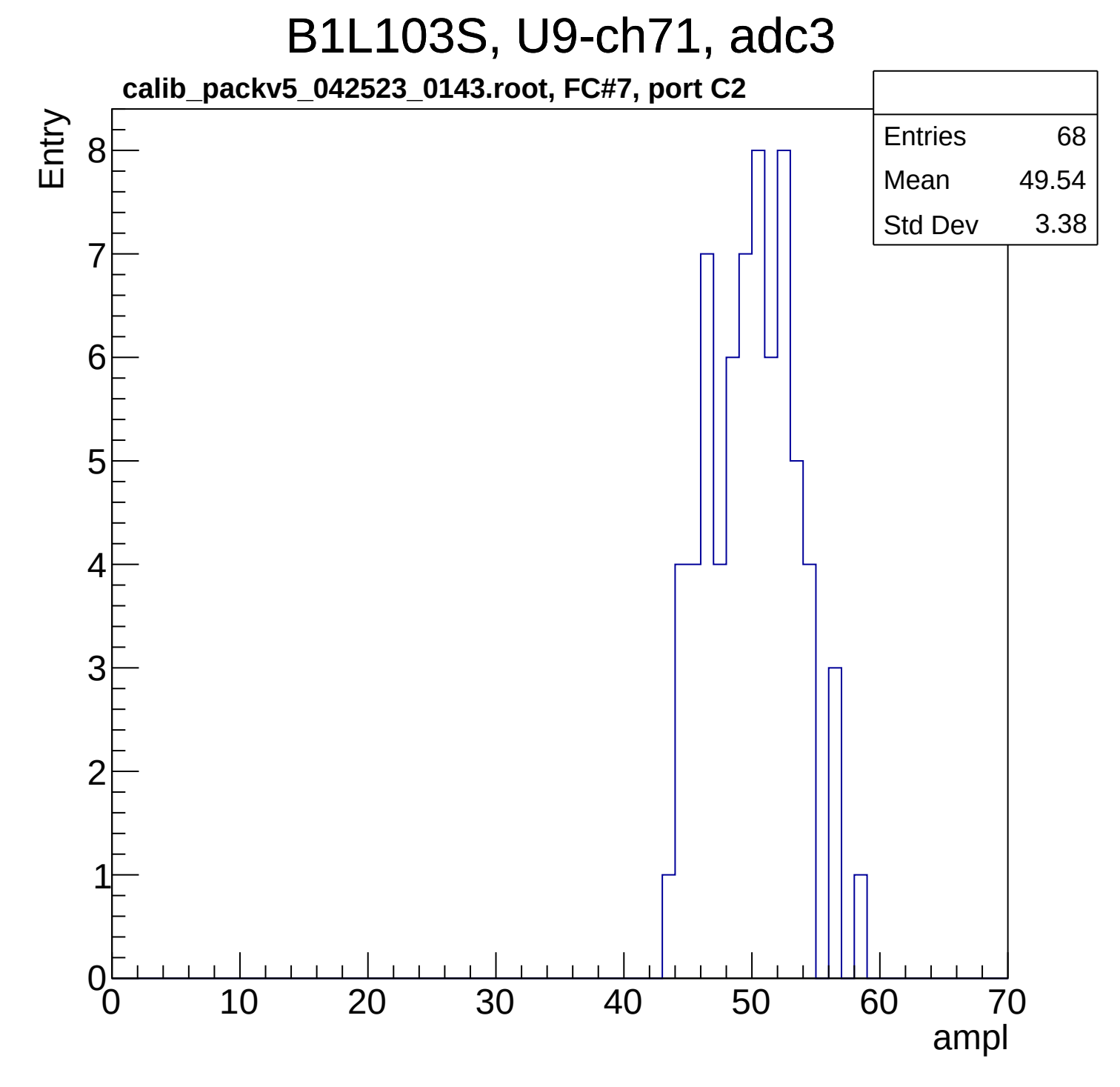
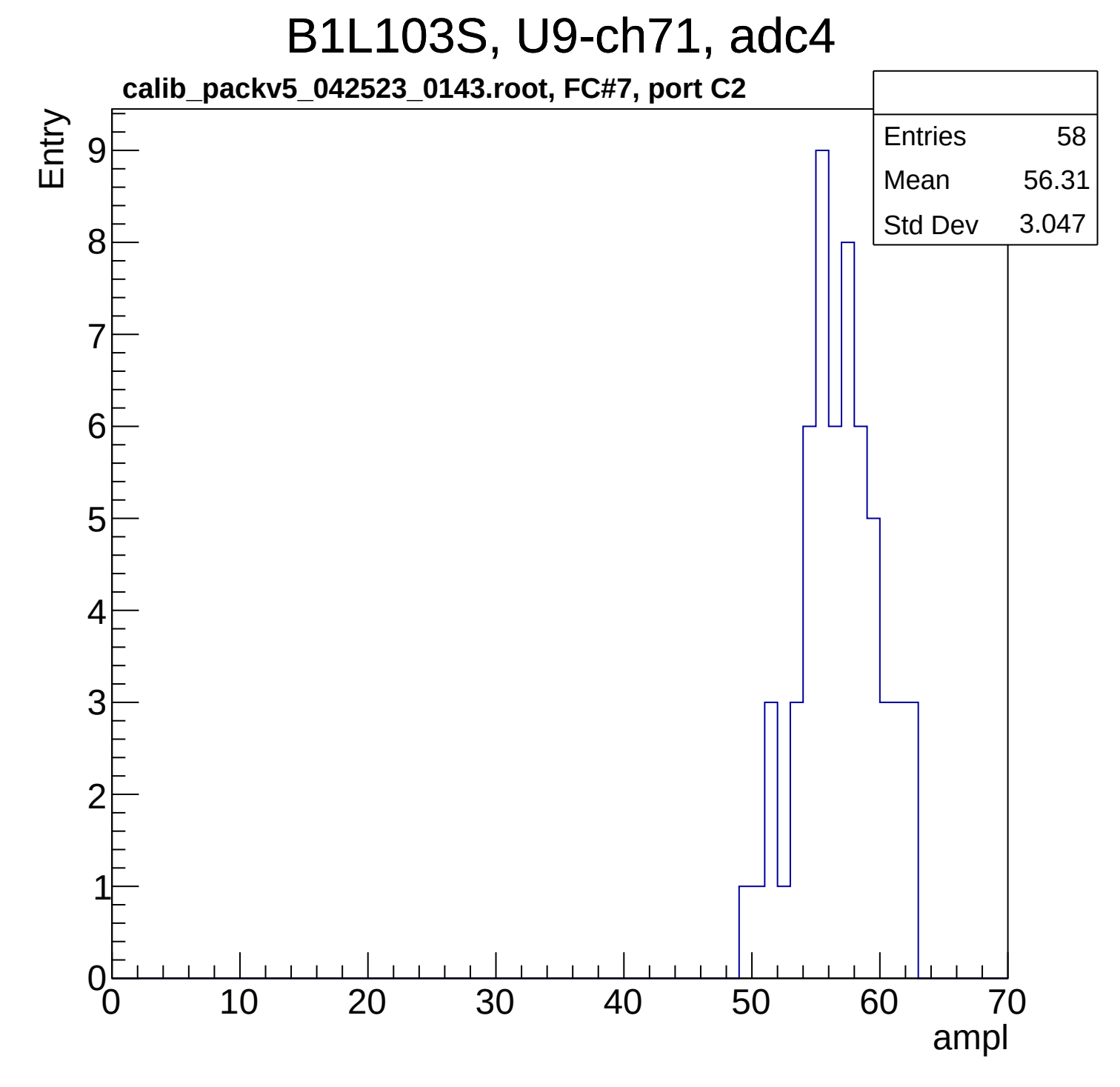
0
10
20
30
40
50
60
70


B1L103S, U9-ch71, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 49.54
Std Dev 3.38
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch71, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 56.31
Std Dev 3.047
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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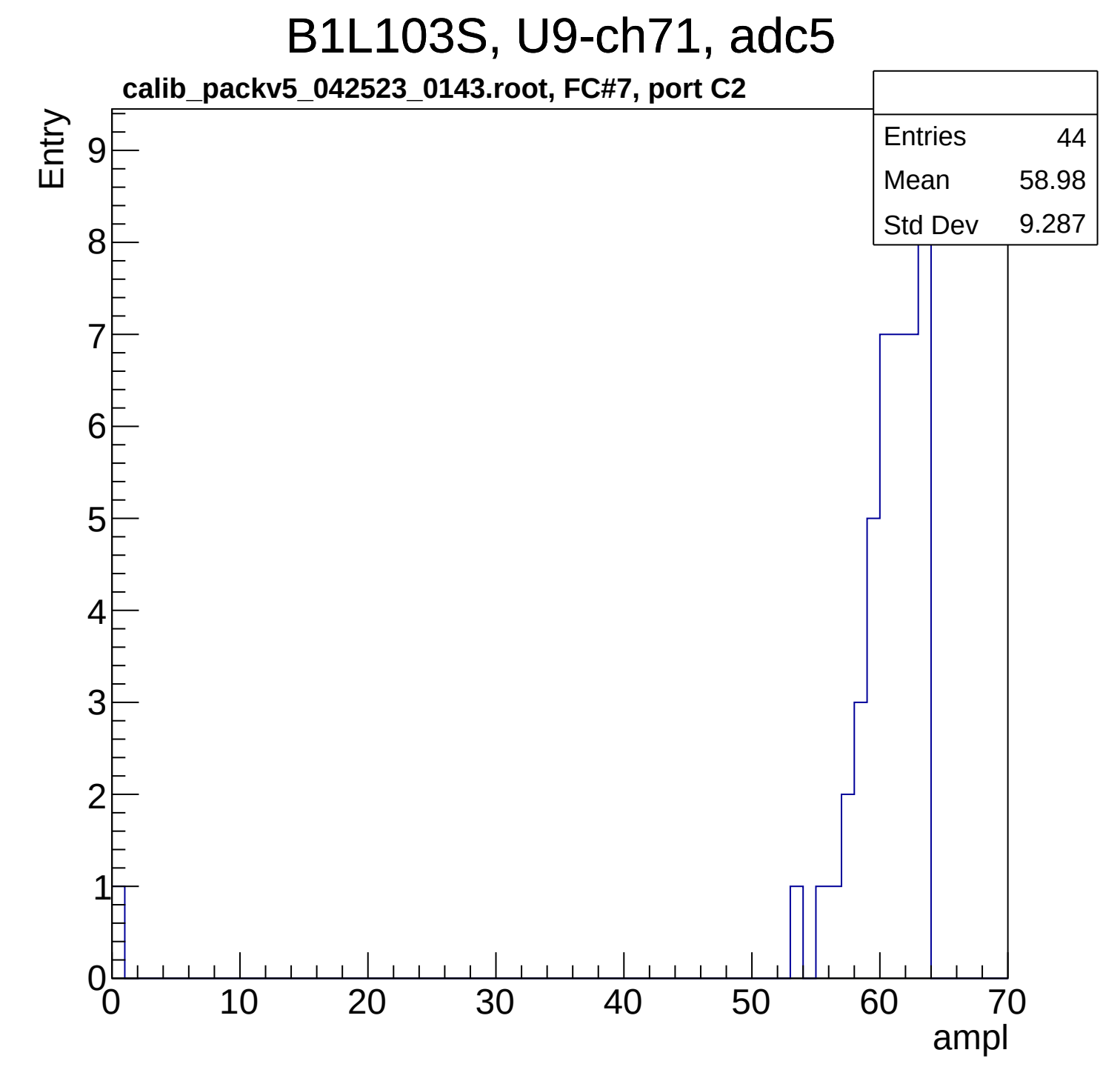
B1L103S, U9-ch71, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 58.98
Std Dev 9.287
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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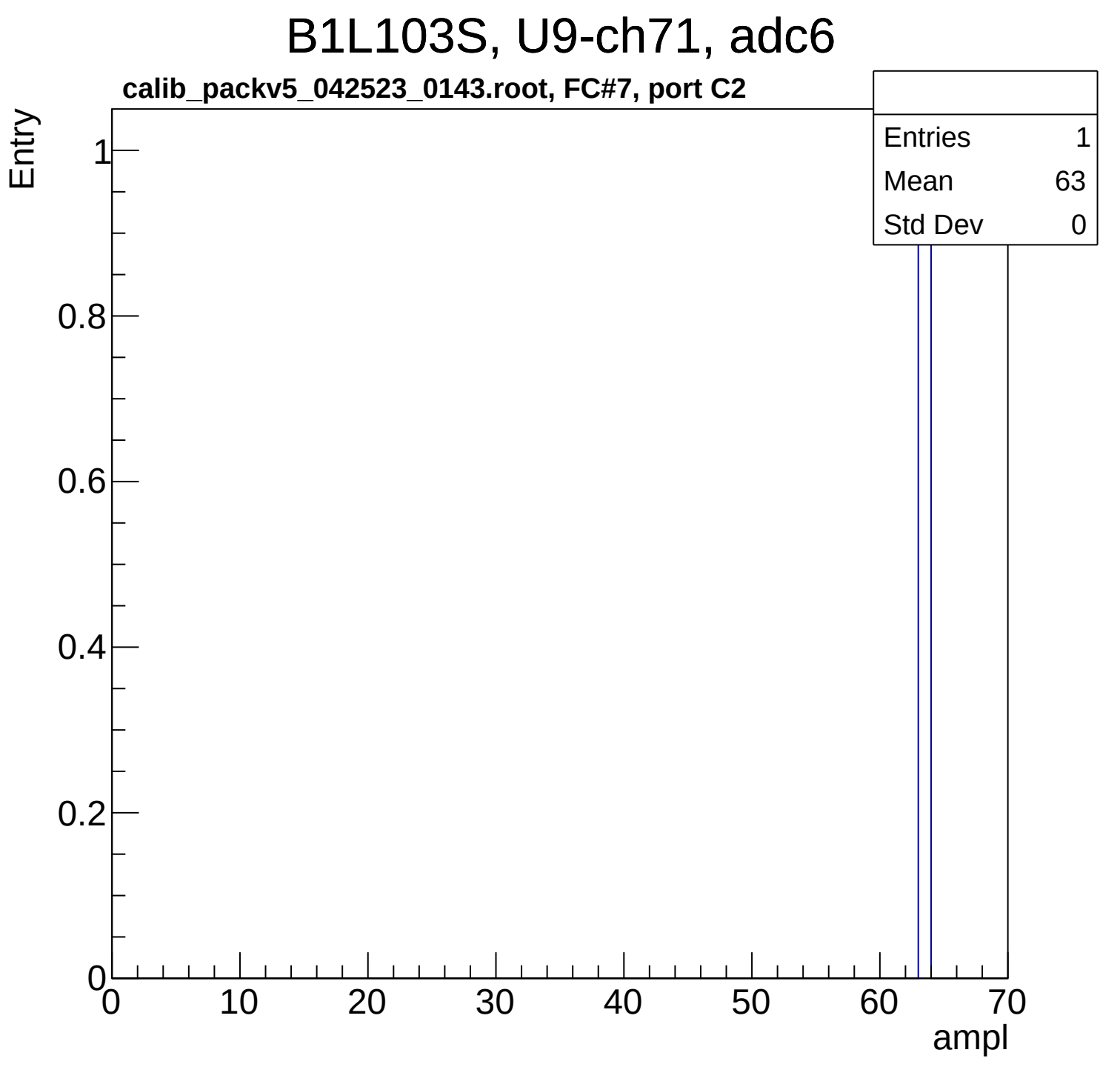
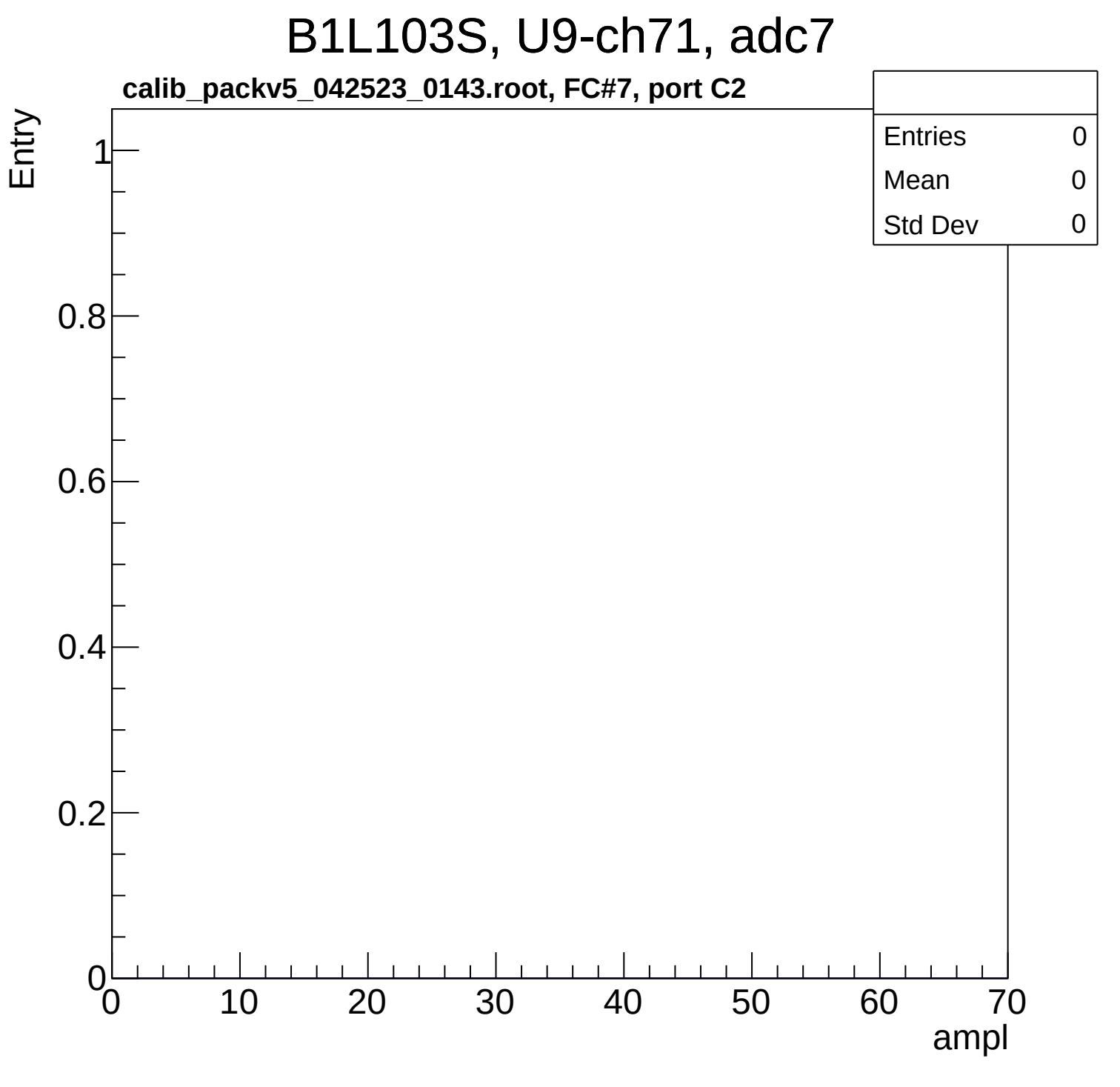
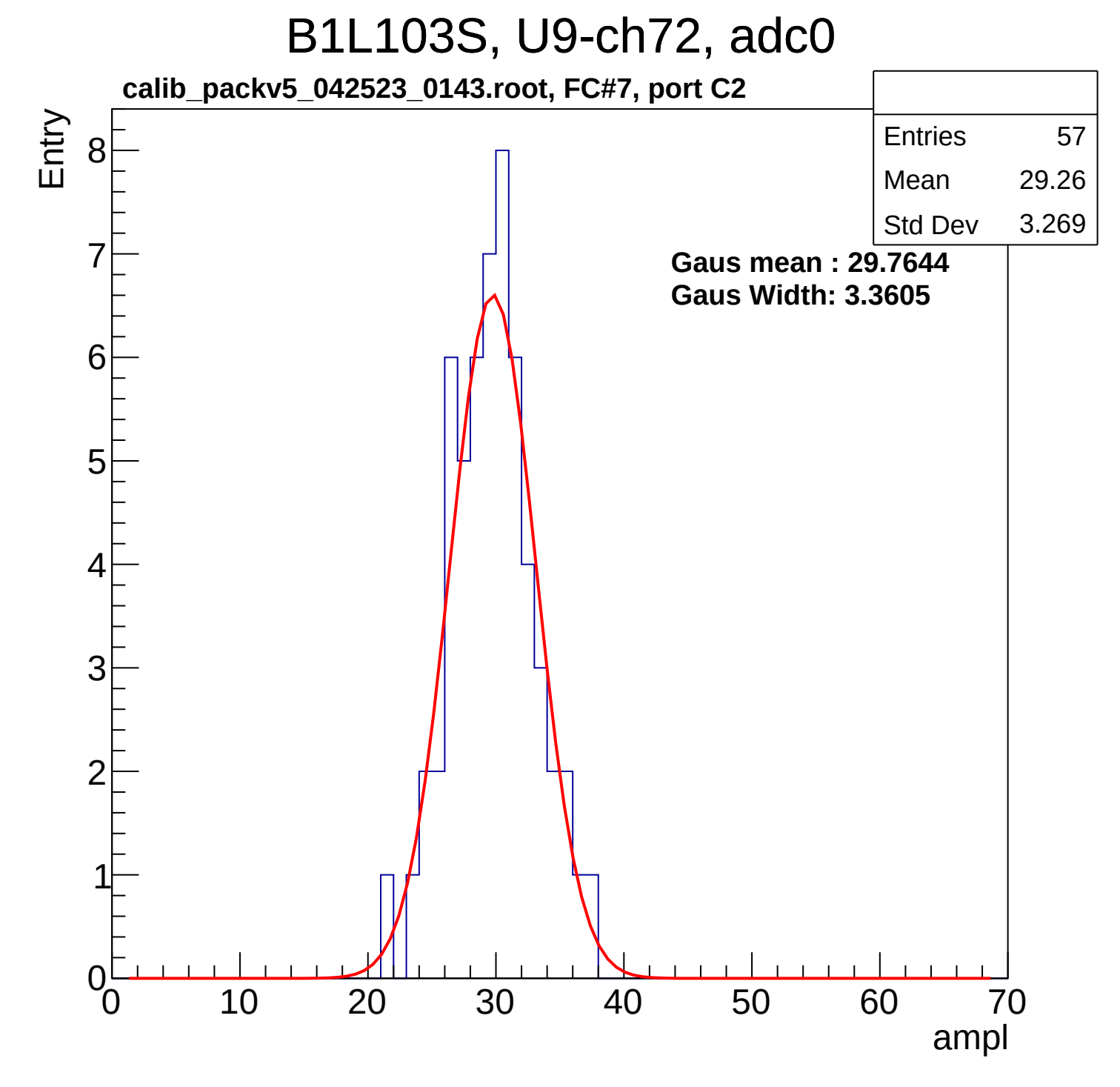
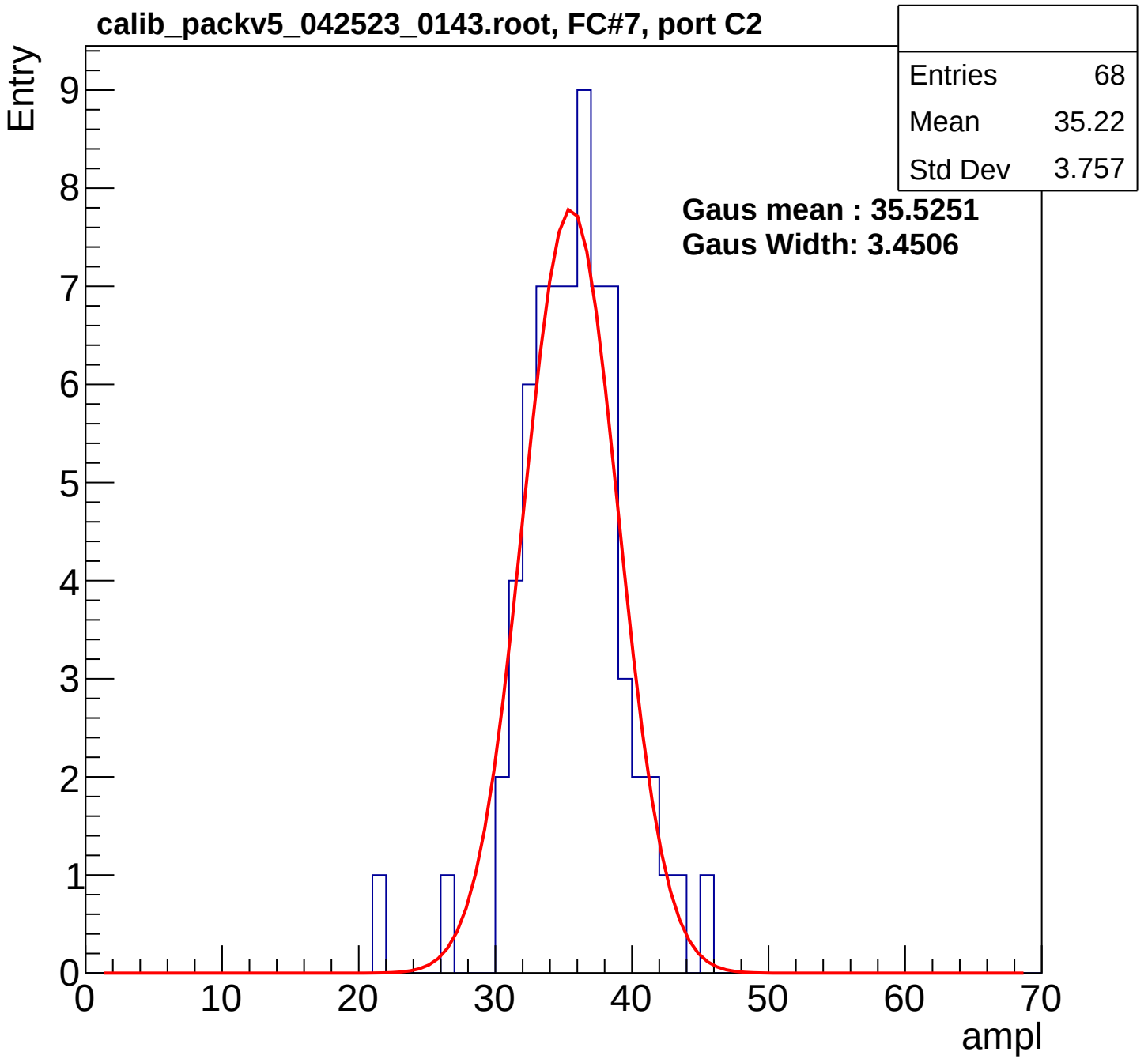
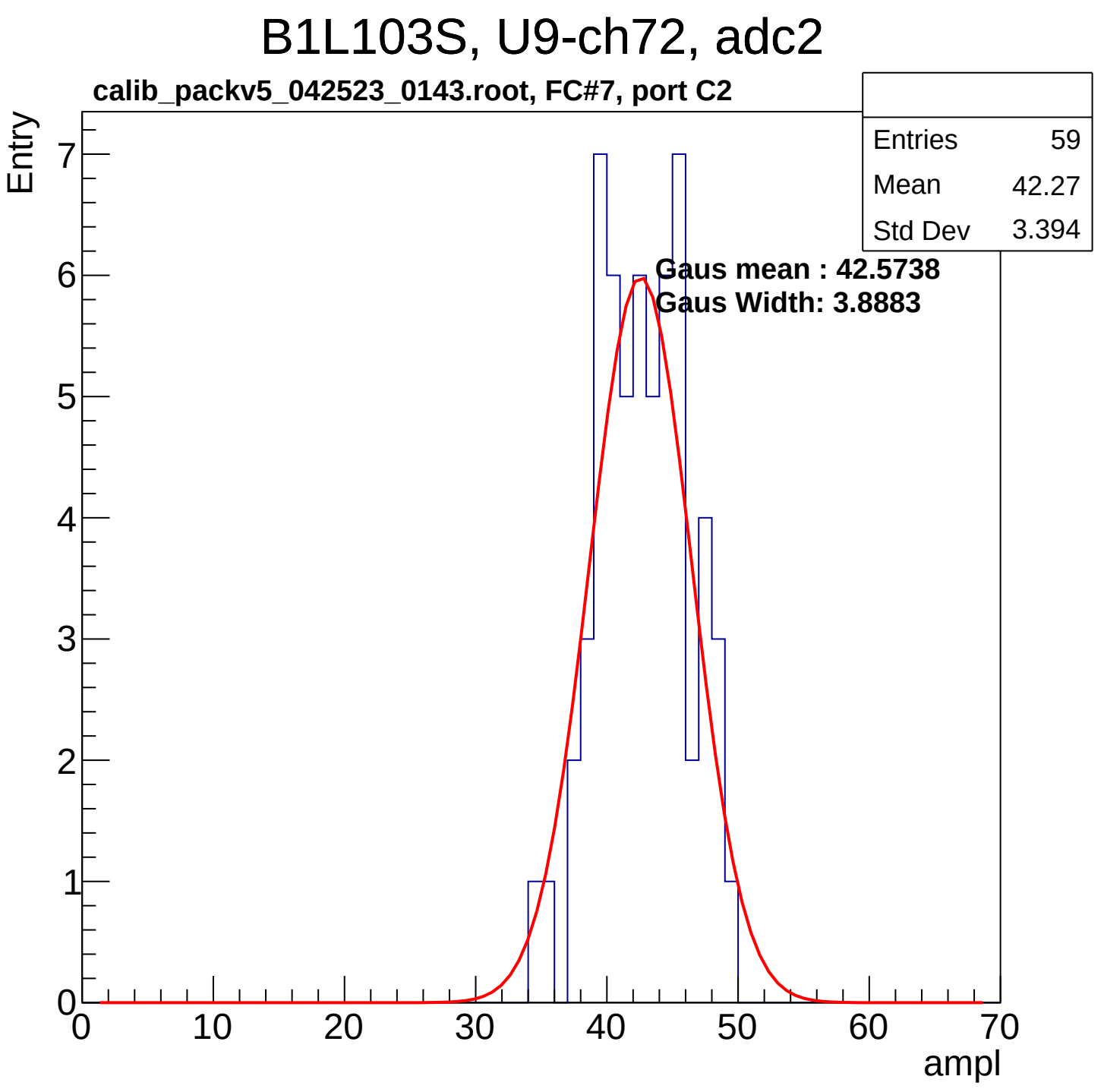
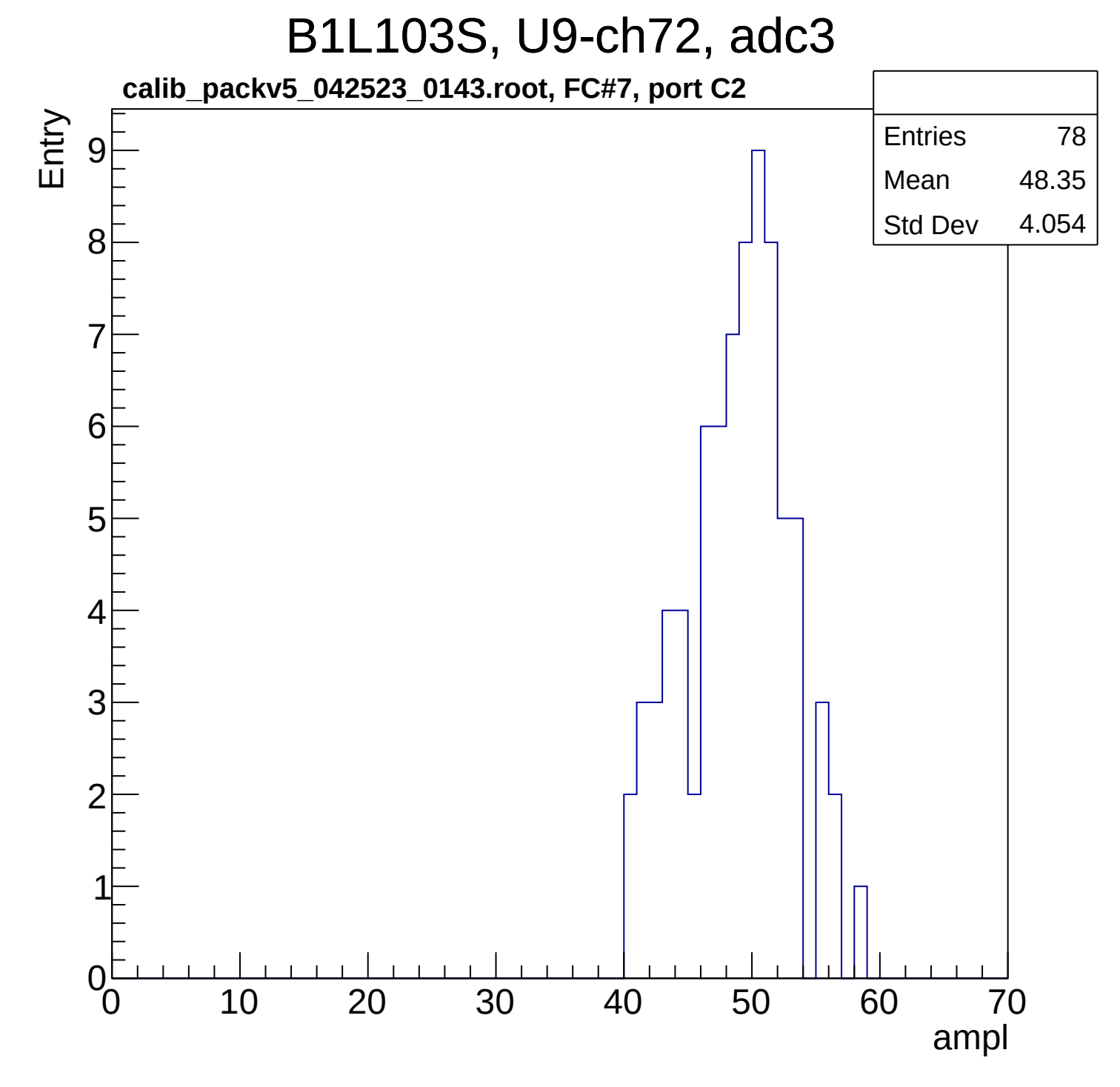

B1L103S, U9-ch71, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

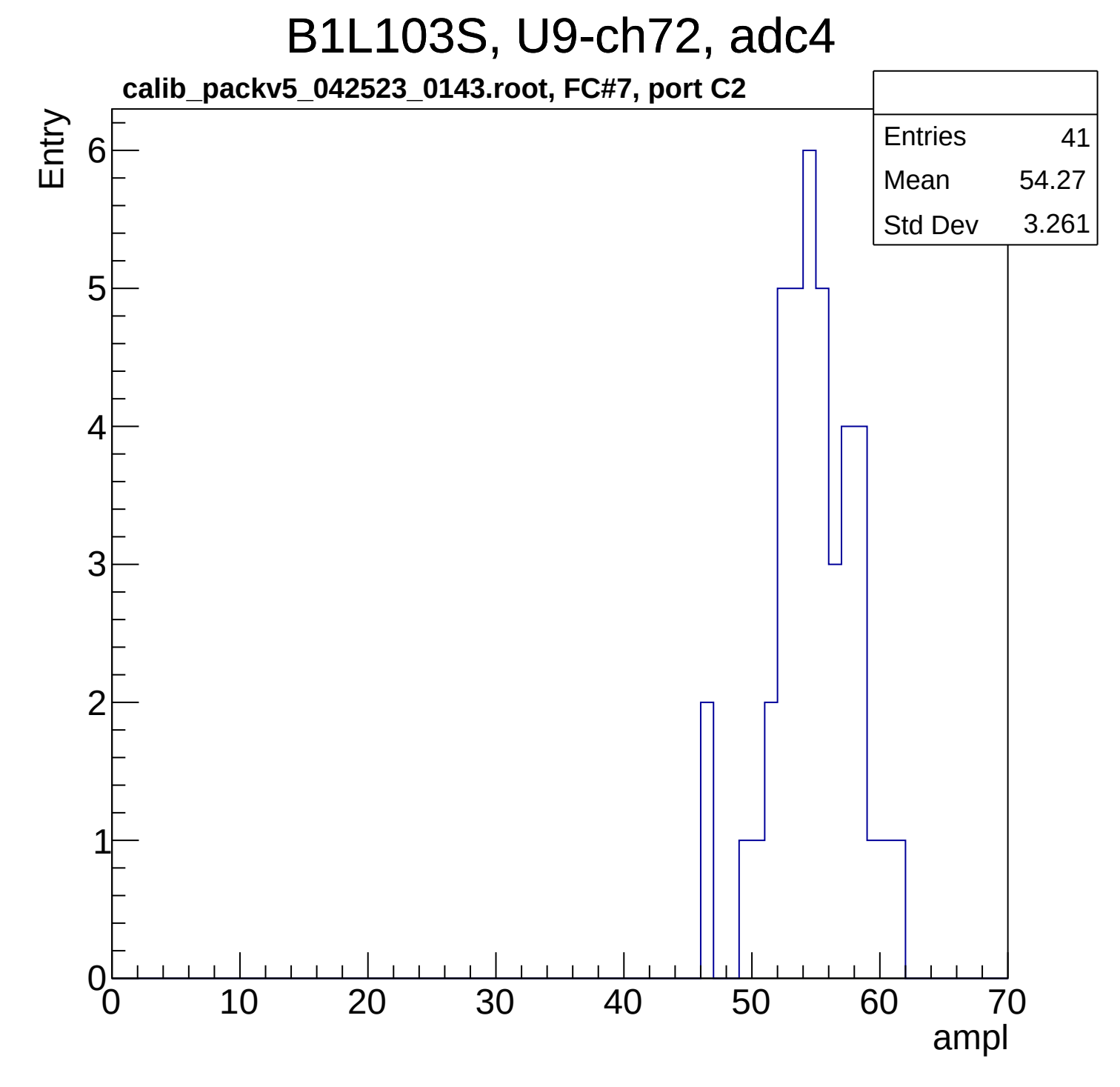

B1L103S, U9-ch71, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

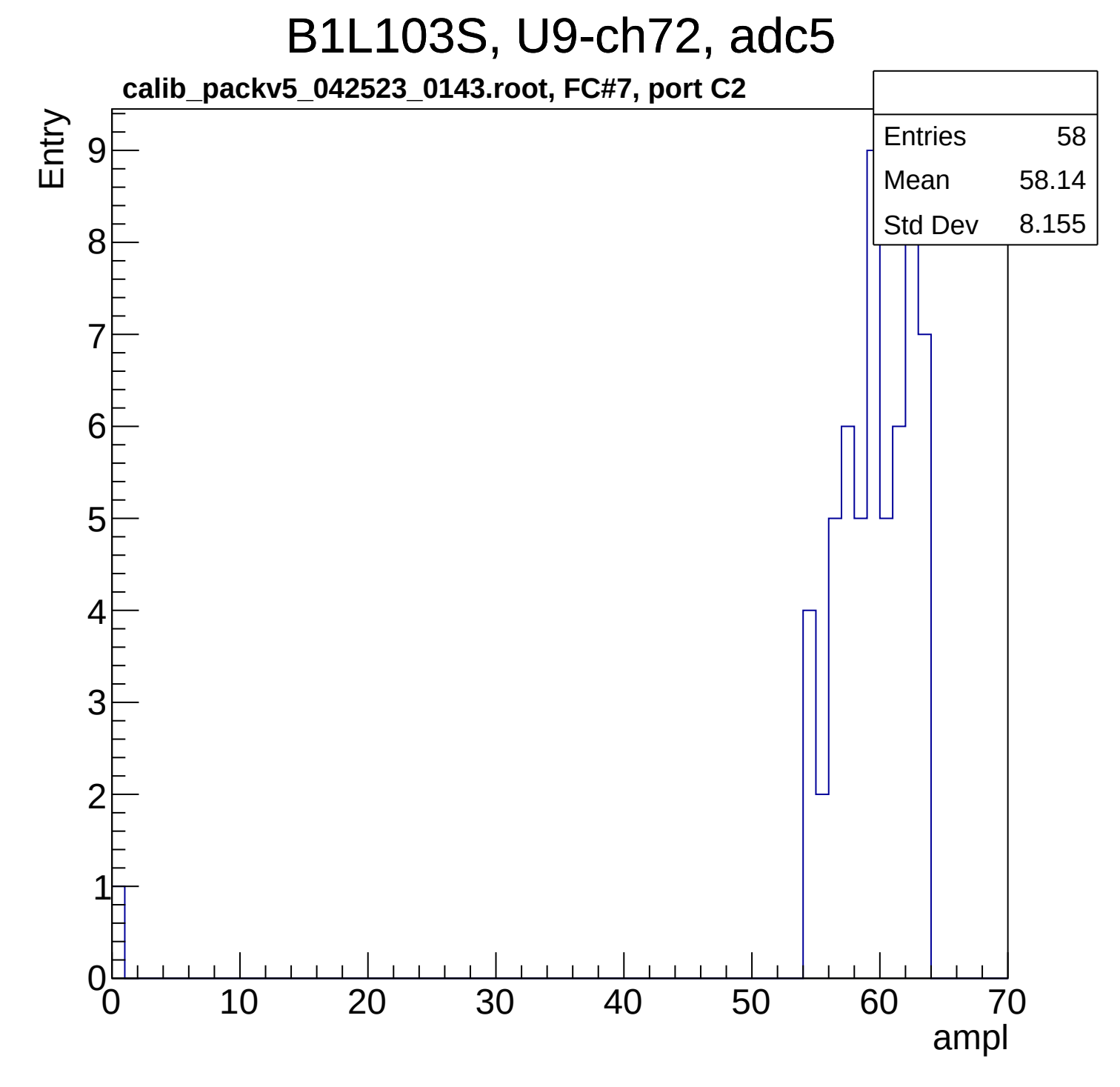

B1L103S, U9-ch72, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 29.26
Std Dev 3.269
Gaus mean : 29.7644
Gaus Width: 3.3605
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

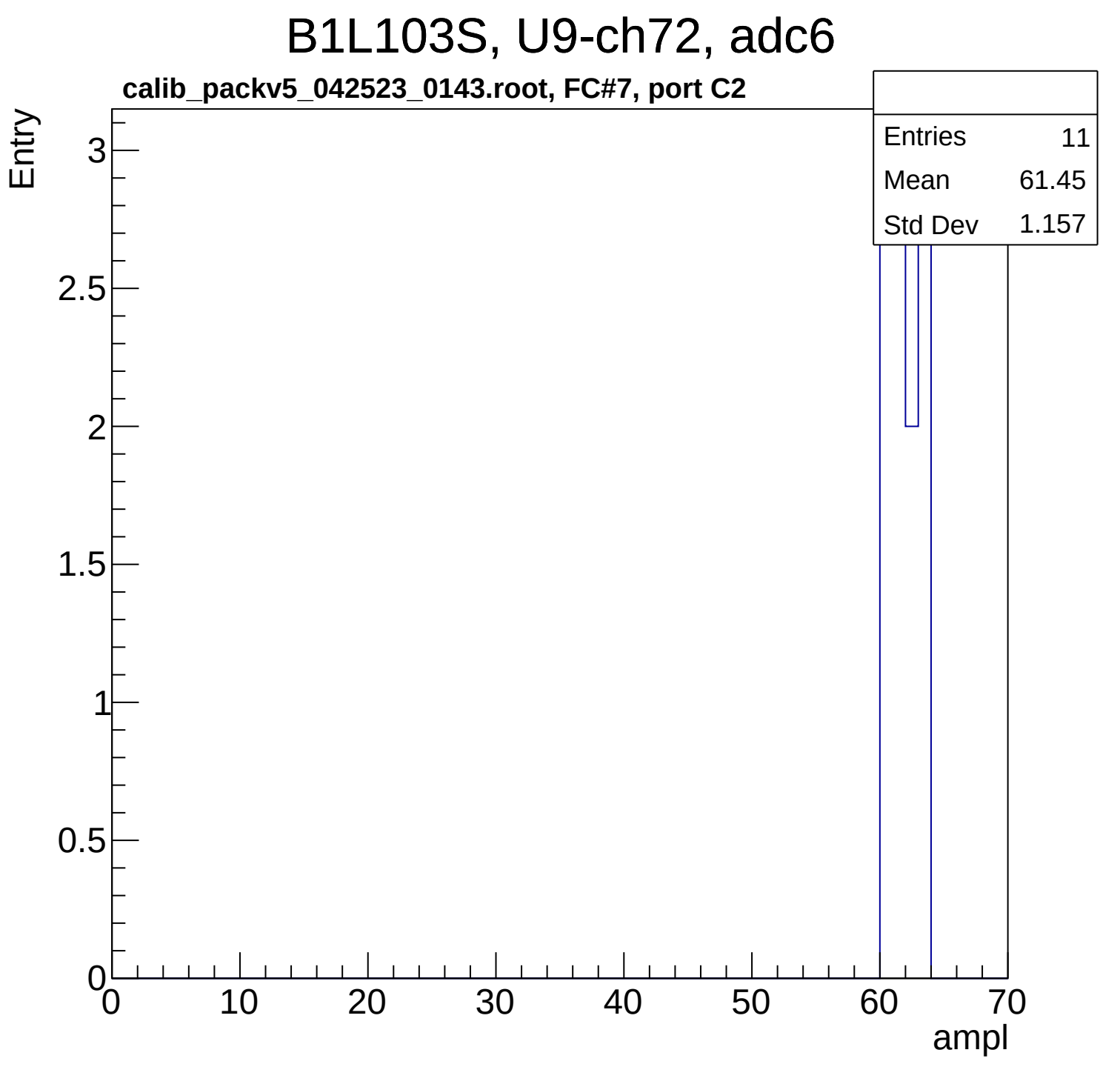

B1L103S, U9-ch72, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 35.22
Std Dev 3.757
Gaus mean : 35.5251
Gaus Width: 3.4506
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

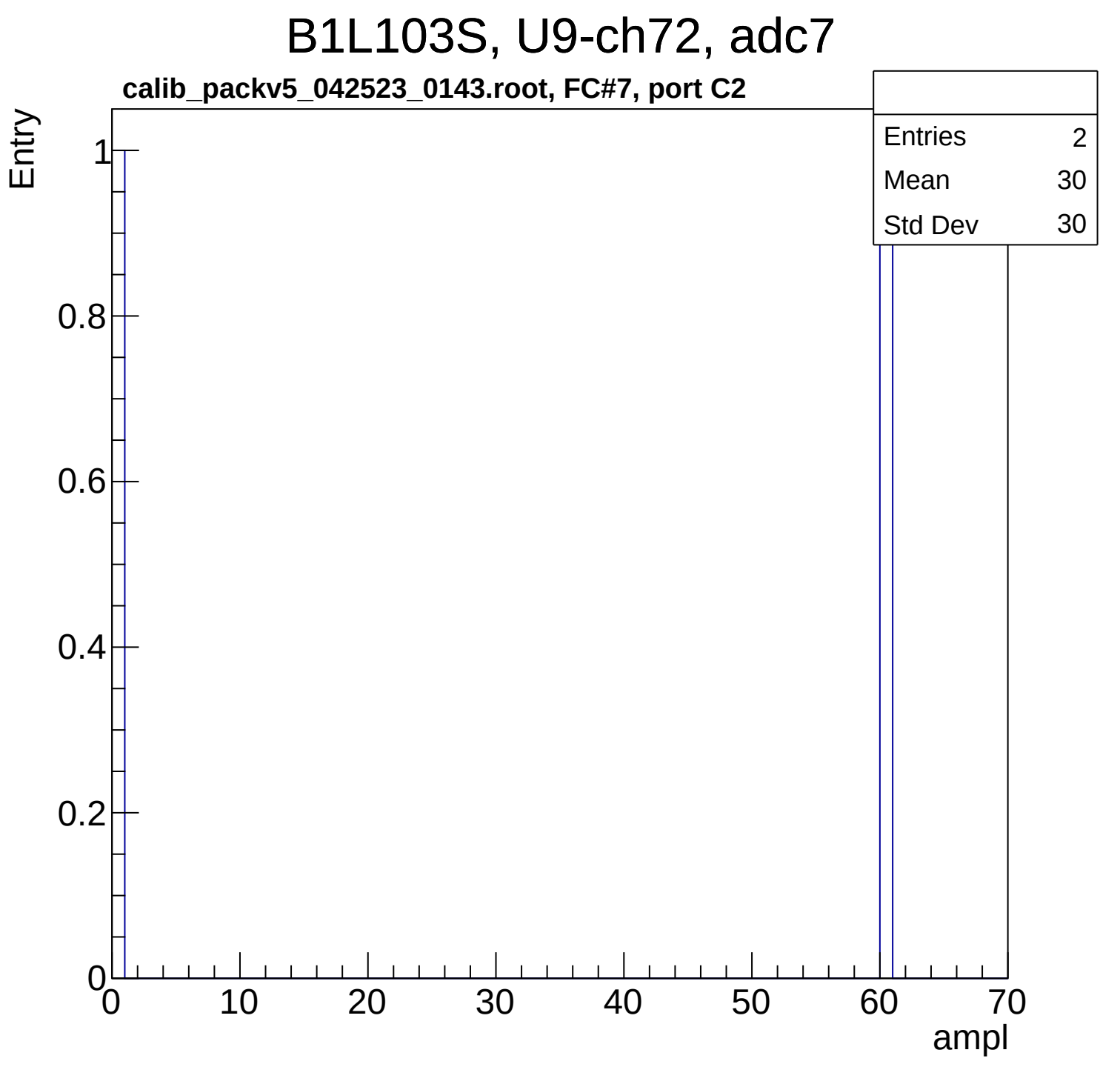

B1L103S, U9-ch72, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 42.27
Std Dev 3.394
Gaus mean : 42.5738
Gaus Width: 3.8883
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

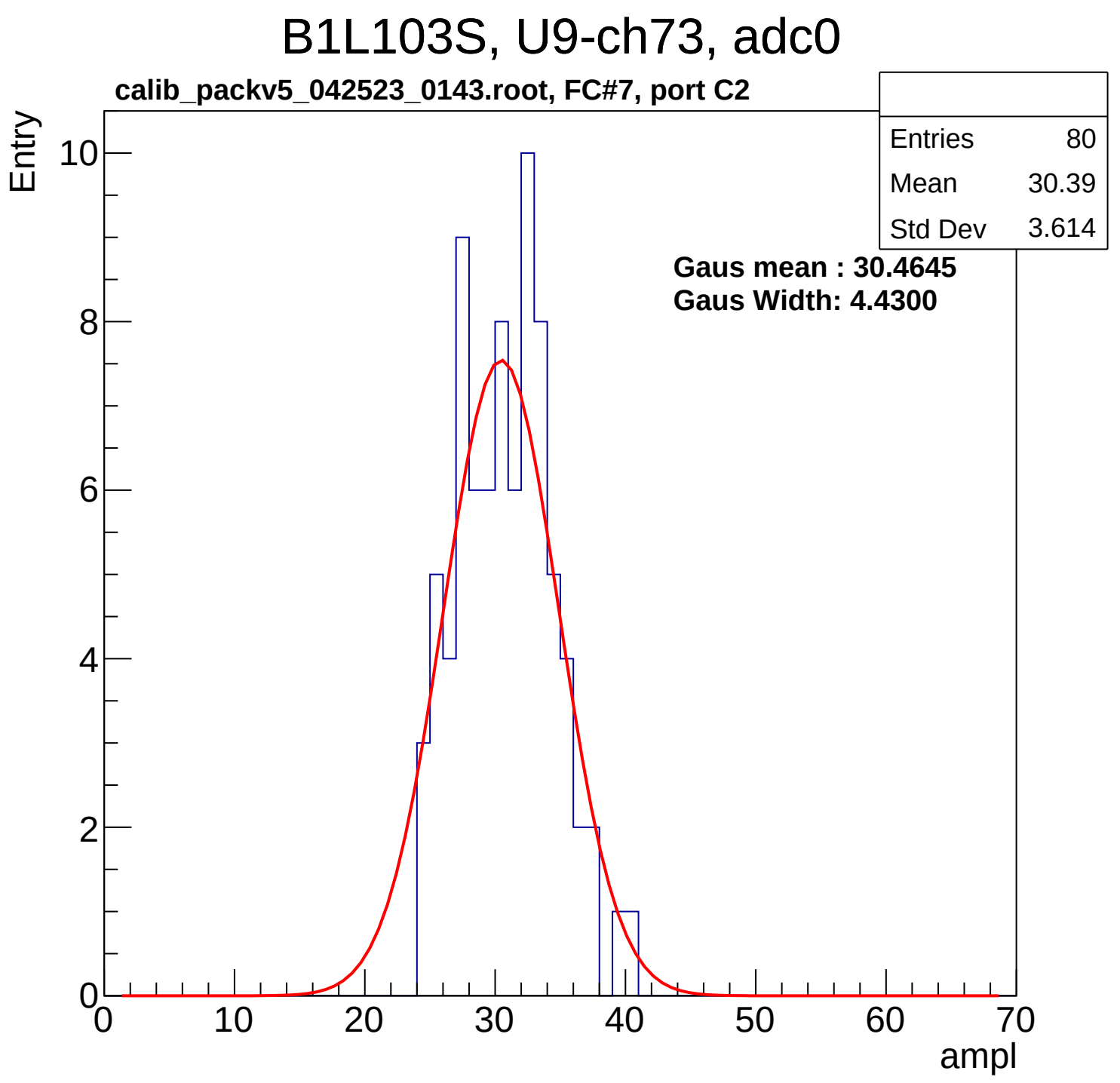

B1L103S, U9-ch72, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 48.35
Std Dev 4.054
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

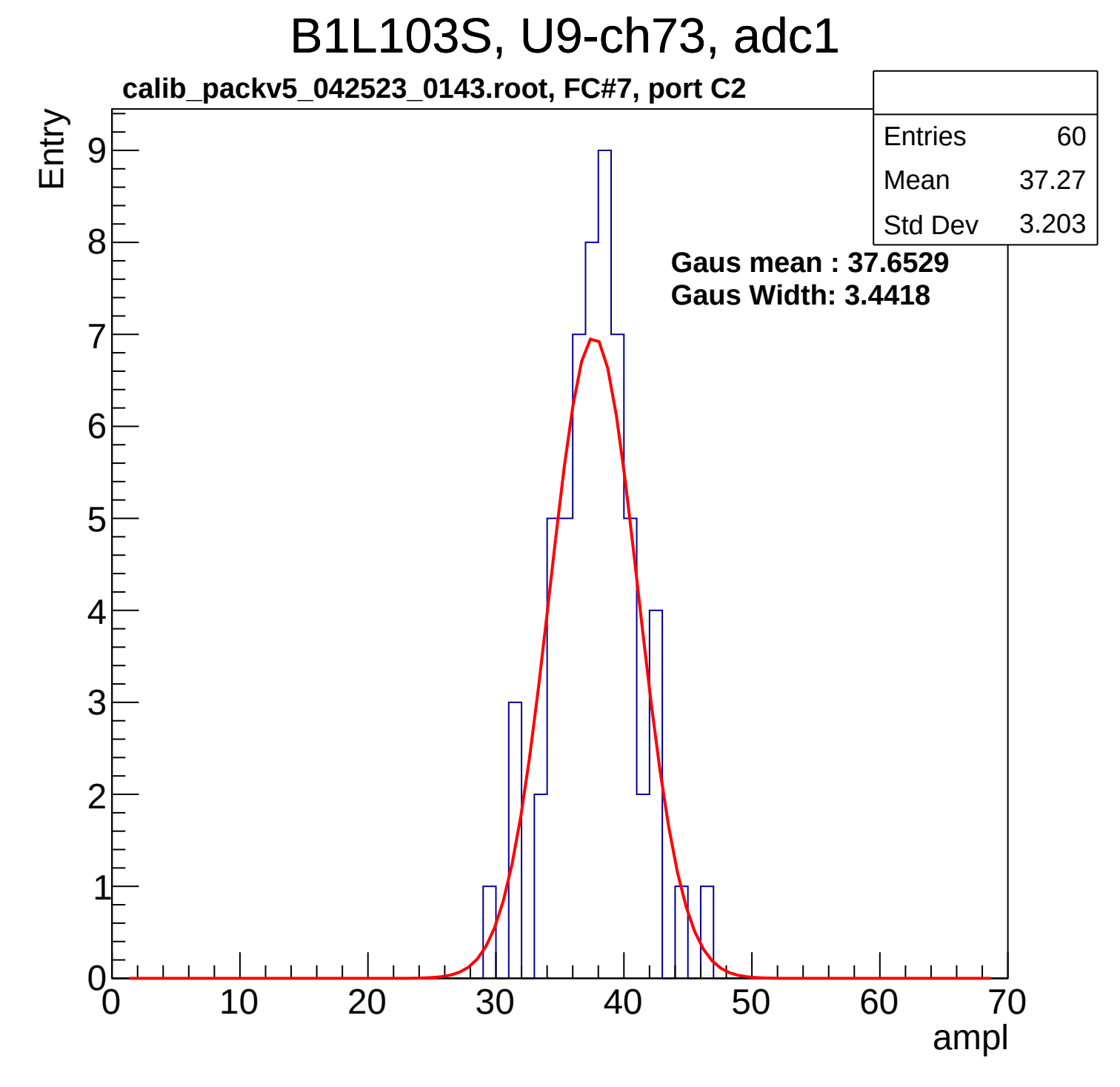

B1L103S, U9-ch72, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 41
Mean 54.27
Std Dev 3.261
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

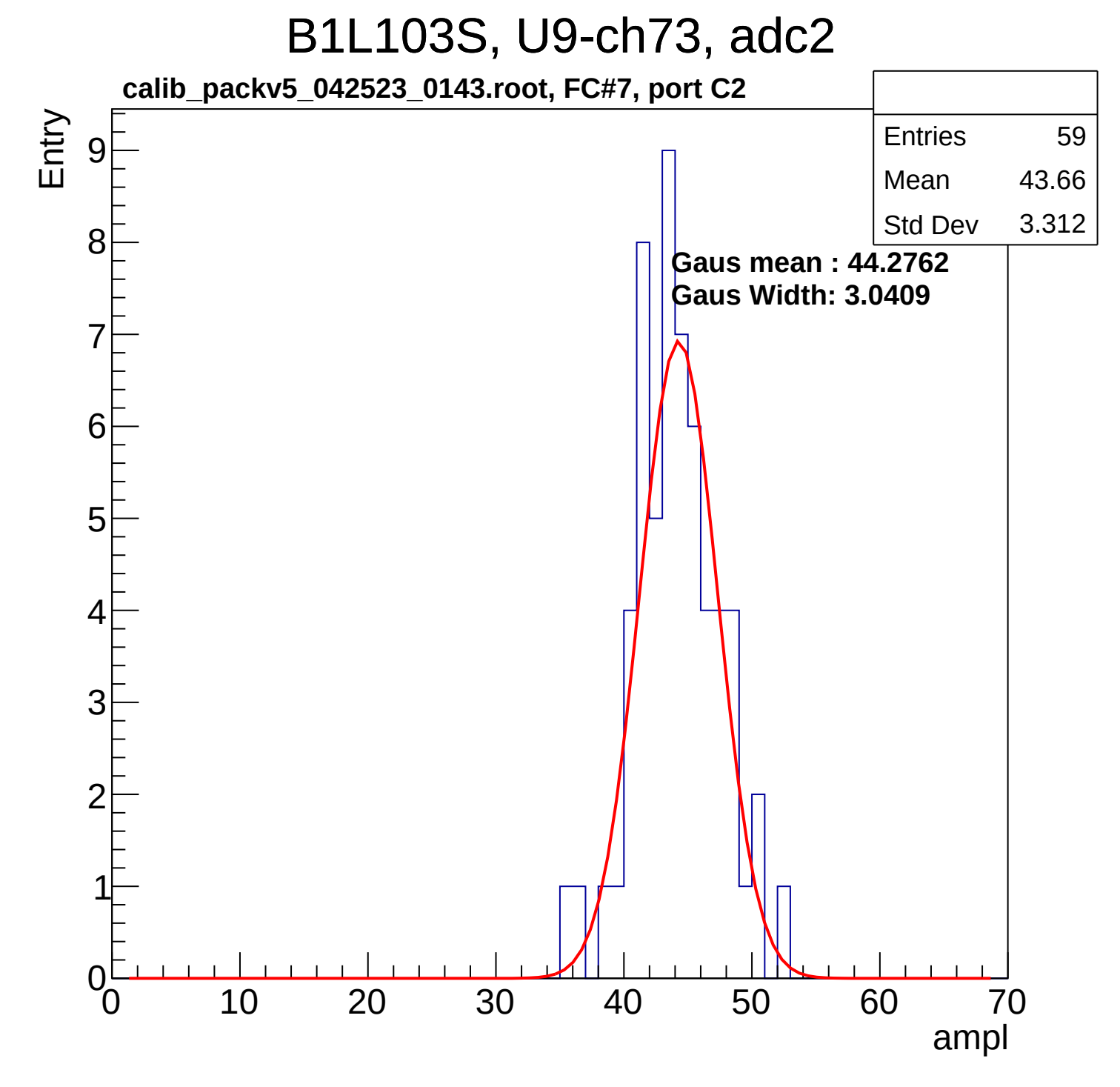

B1L103S, U9-ch72, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 58.14
Std Dev 8.155
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

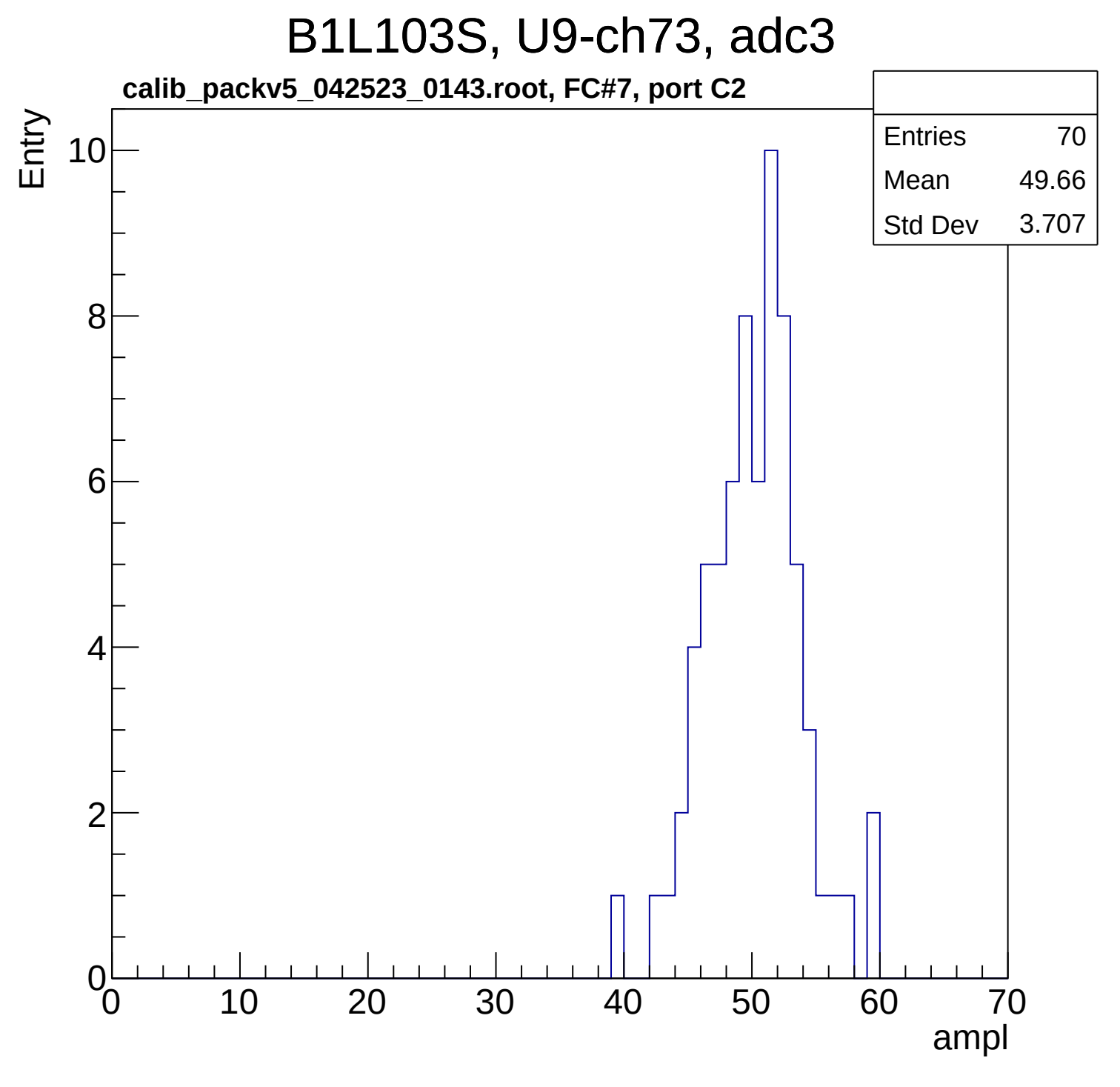

B1L103S, U9-ch72, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 11
Mean 61.45
Std Dev 1.157
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

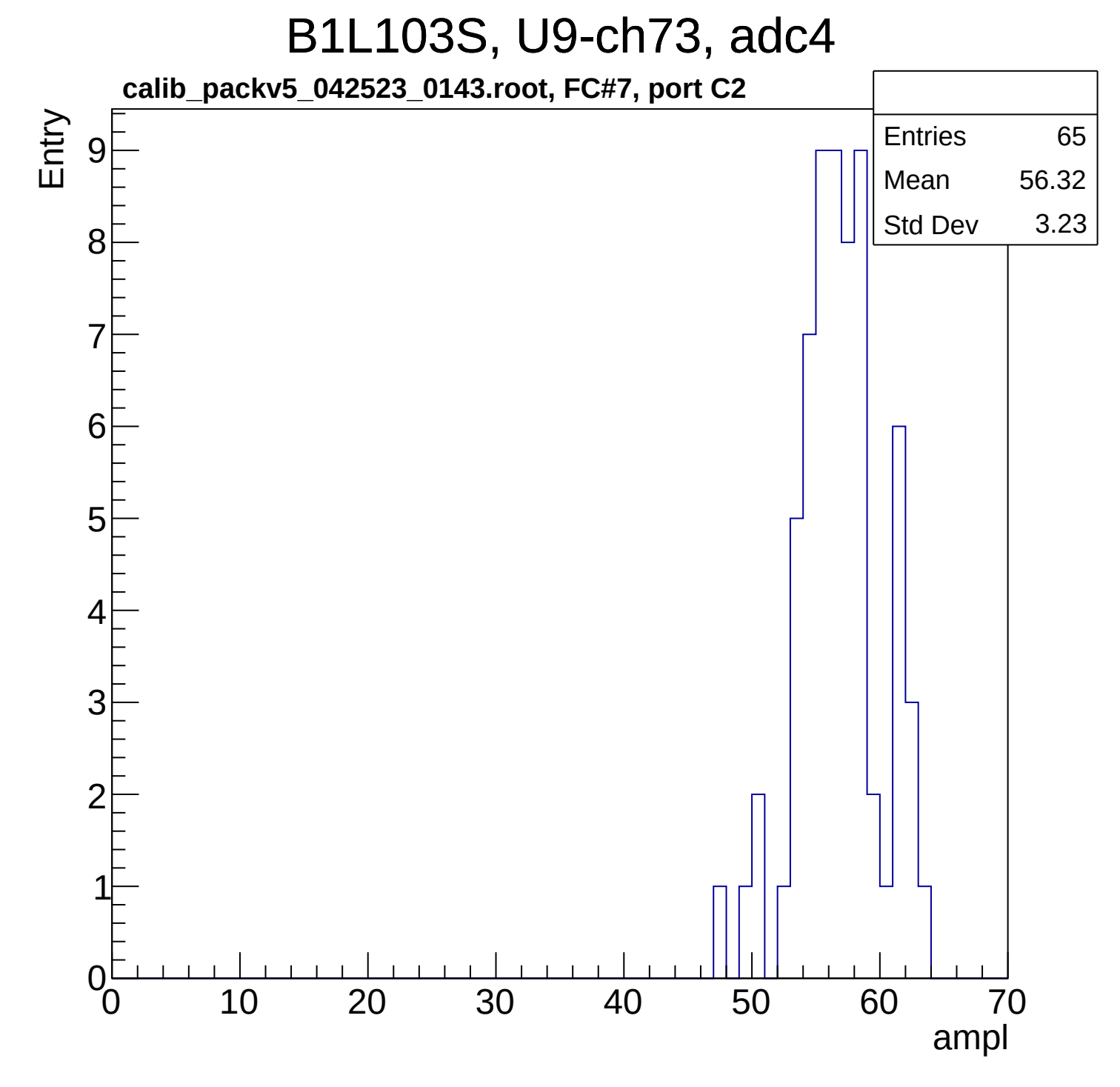

B1L103S, U9-ch72, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 30
Std Dev 30
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

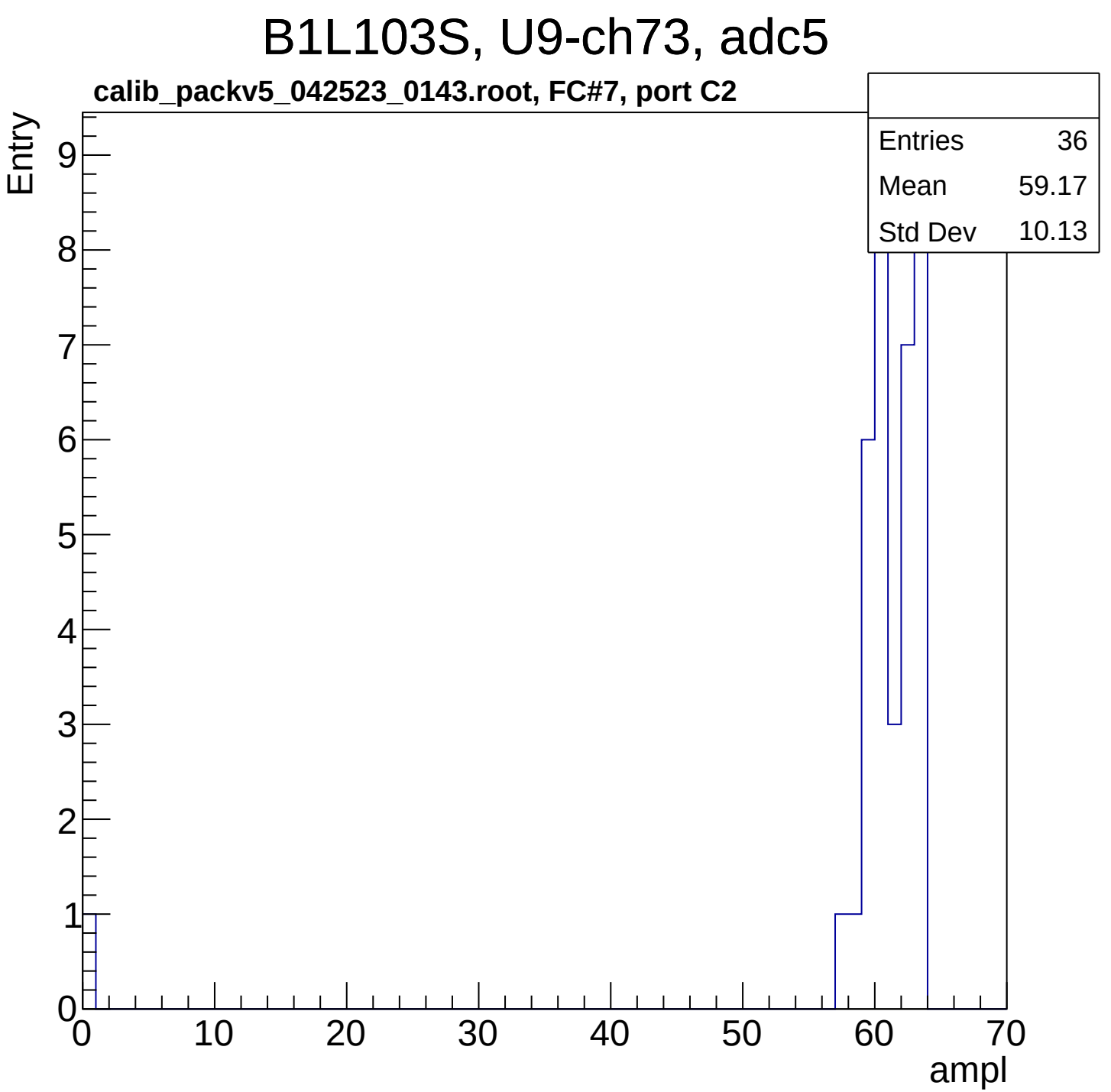

B1L103S, U9-ch73, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 80
Mean 30.39
Std Dev 3.614
Gaus mean : 30.4645
Gaus Width: 4.4300
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

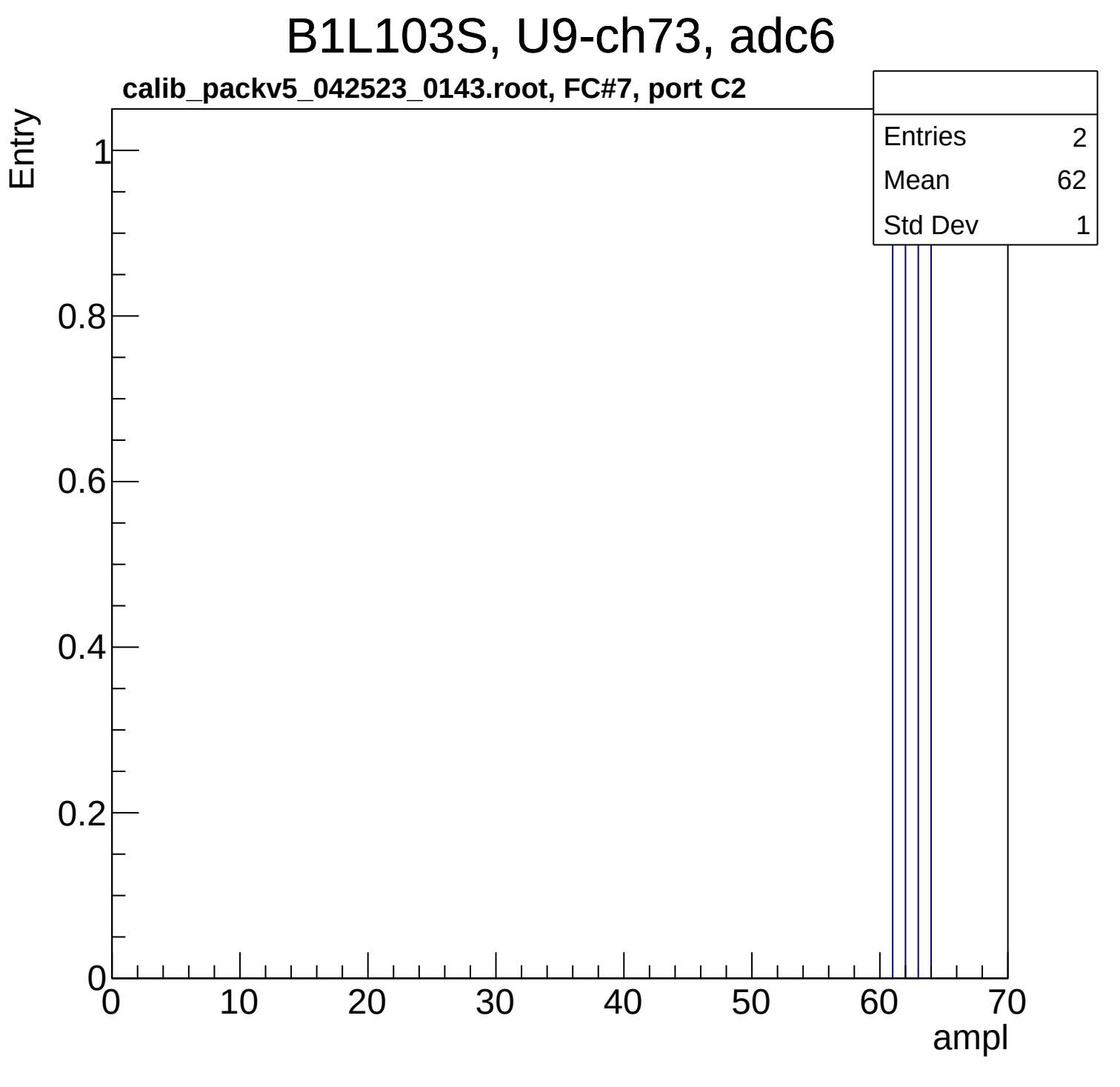

B1L103S, U9-ch73, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 37.27
Std Dev 3.203
Gaus mean : 37.6529
Gaus Width: 3.4418
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

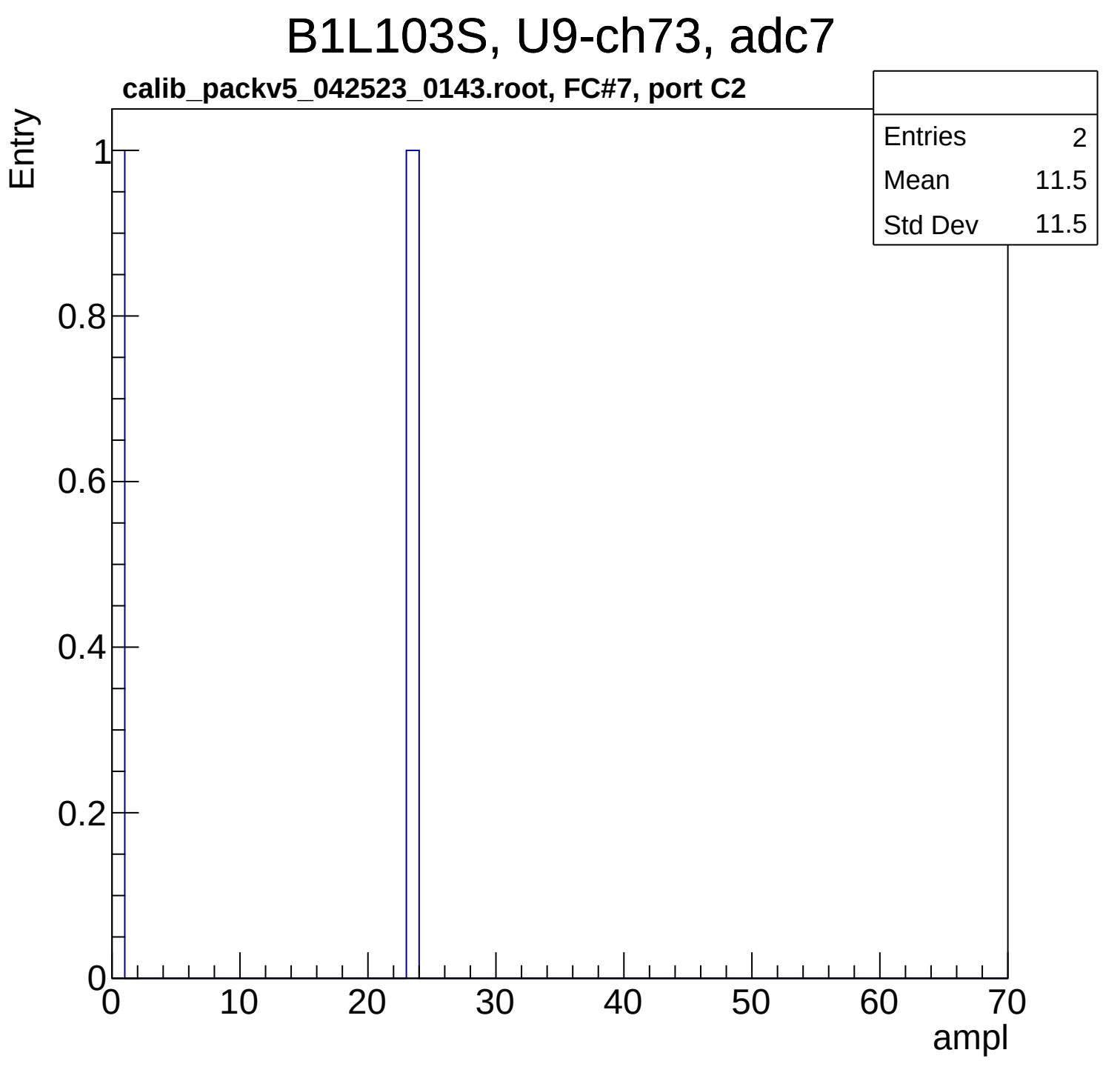

B1L103S, U9-ch73, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 43.66
Std Dev 3.312
Gaus mean : 44.2762
Gaus Width: 3.0409
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

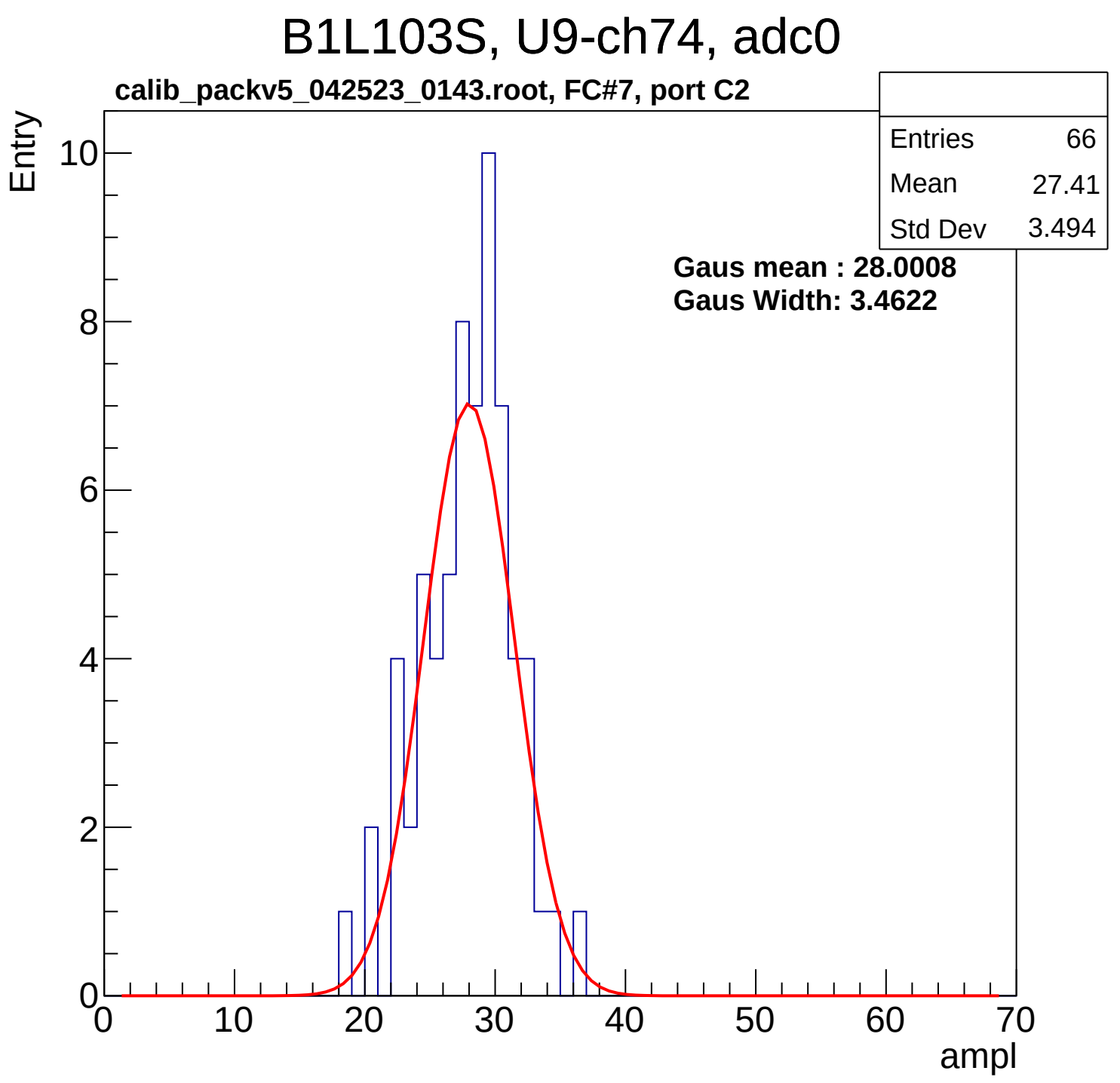

B1L103S, U9-ch73, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 49.66
Std Dev 3.707
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

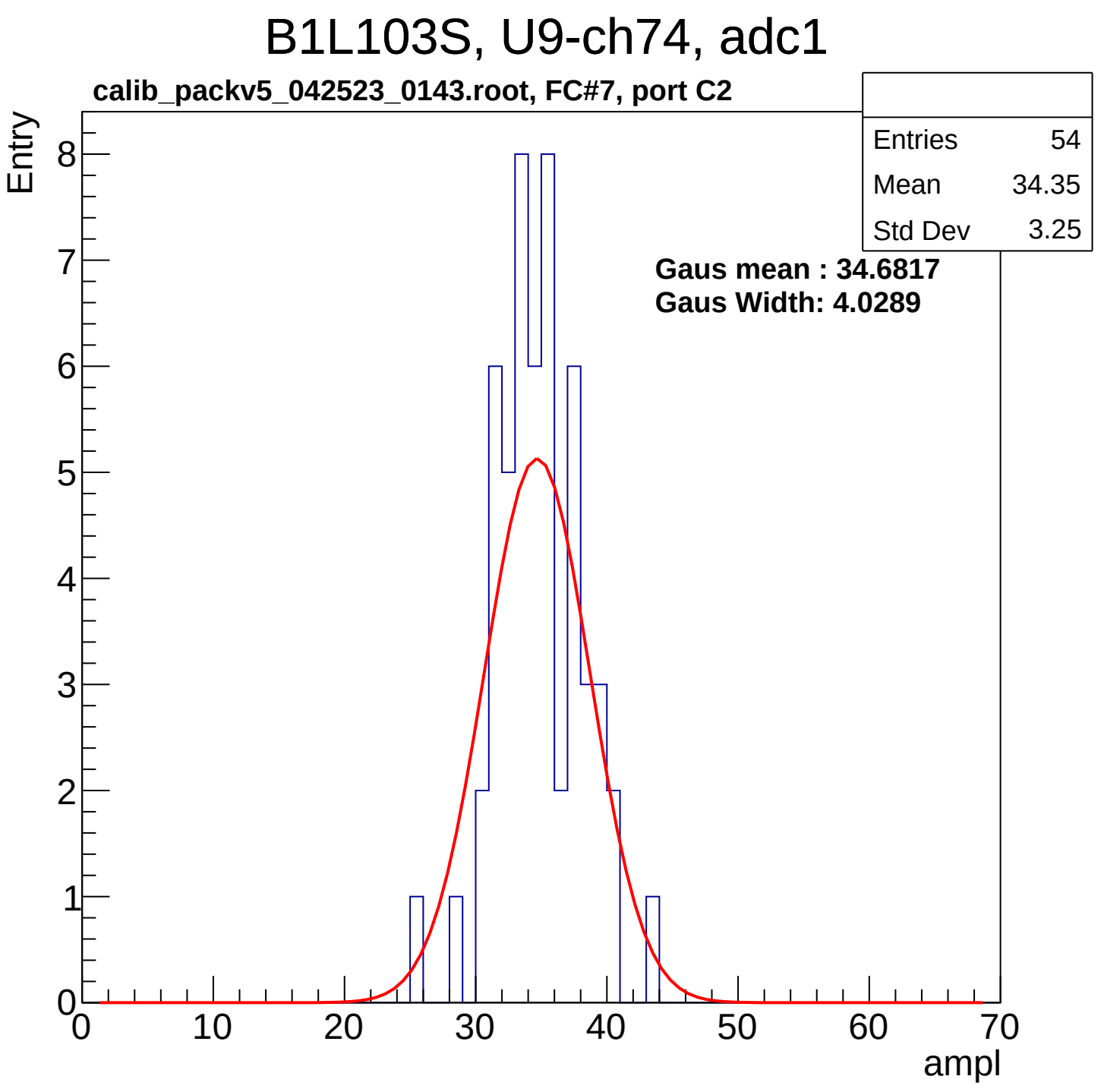

B1L103S, U9-ch73, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 56.32
Std Dev 3.23
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

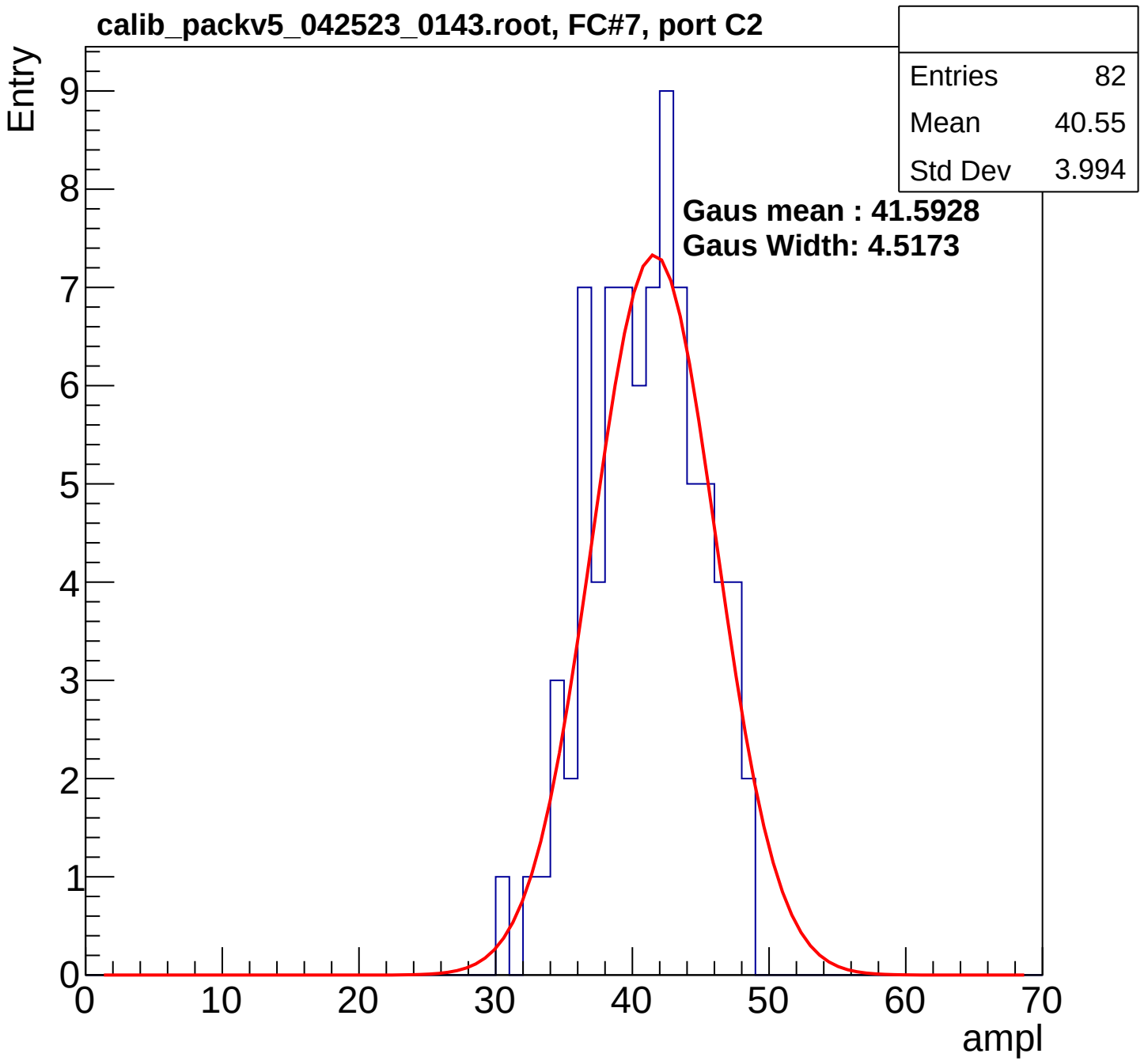

B1L103S, U9-ch73, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 36
Mean 59.17
Std Dev 10.13
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

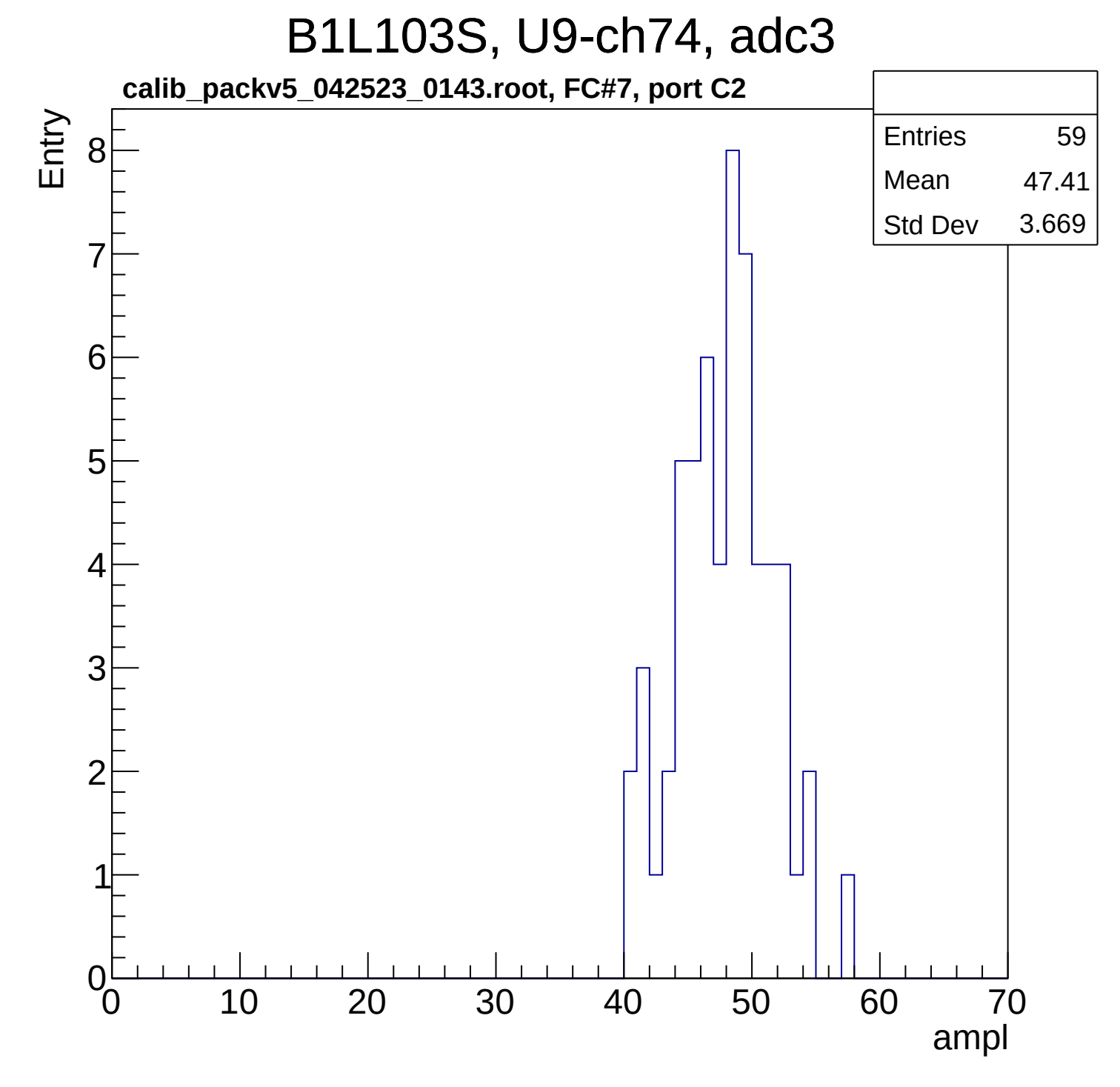

B1L103S, U9-ch73, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 62
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch73, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch74, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 27.41
Std Dev 3.494
Gaus mean : 28.0008
Gaus Width: 3.4622
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch74, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 34.35
Std Dev 3.25
Gaus mean : 34.6817
Gaus Width: 4.0289
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch74, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 82
Mean 40.55
Std Dev 3.994
Gaus mean : 41.5928
Gaus Width: 4.5173
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch74, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 47.41
Std Dev 3.669
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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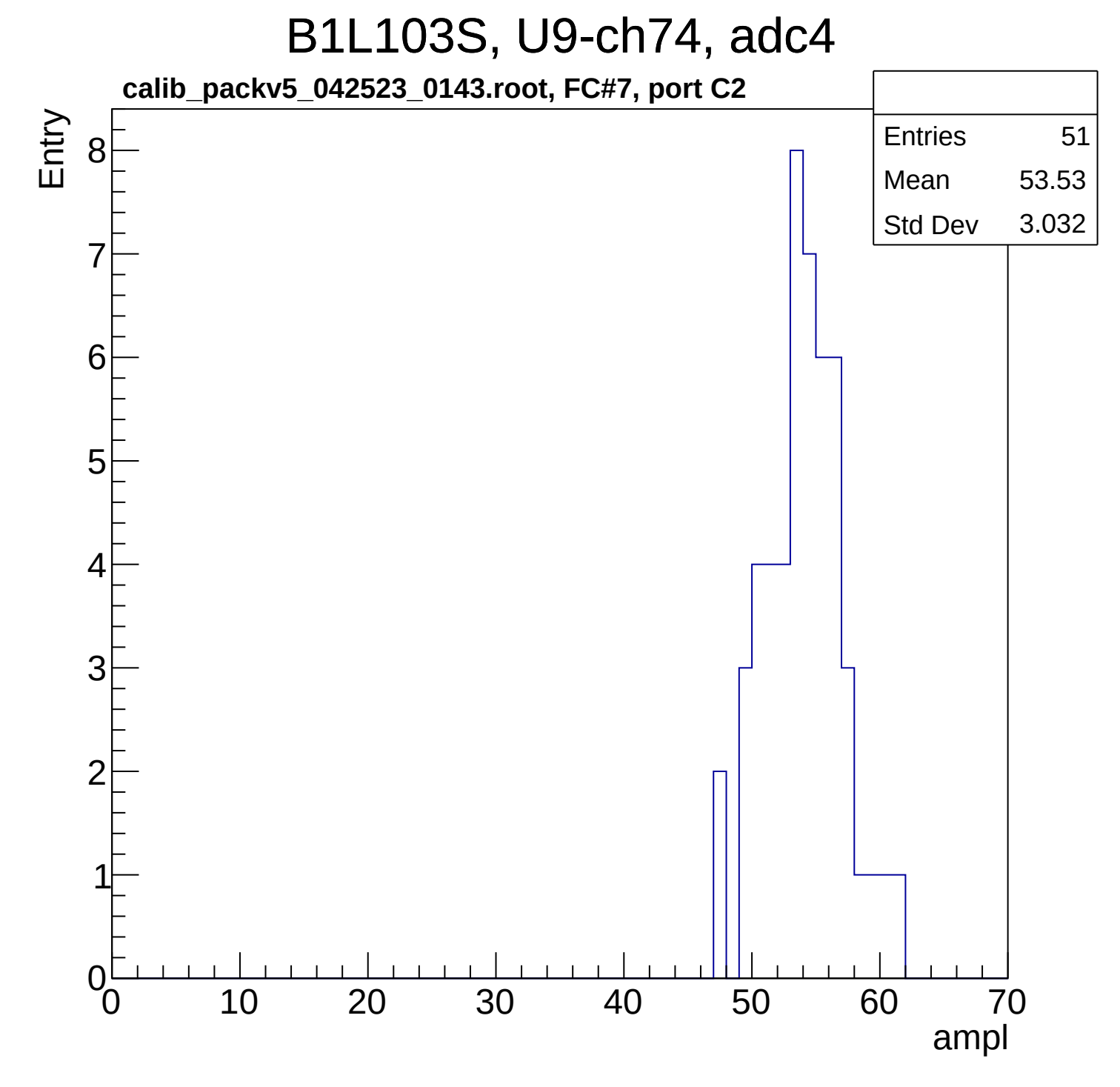
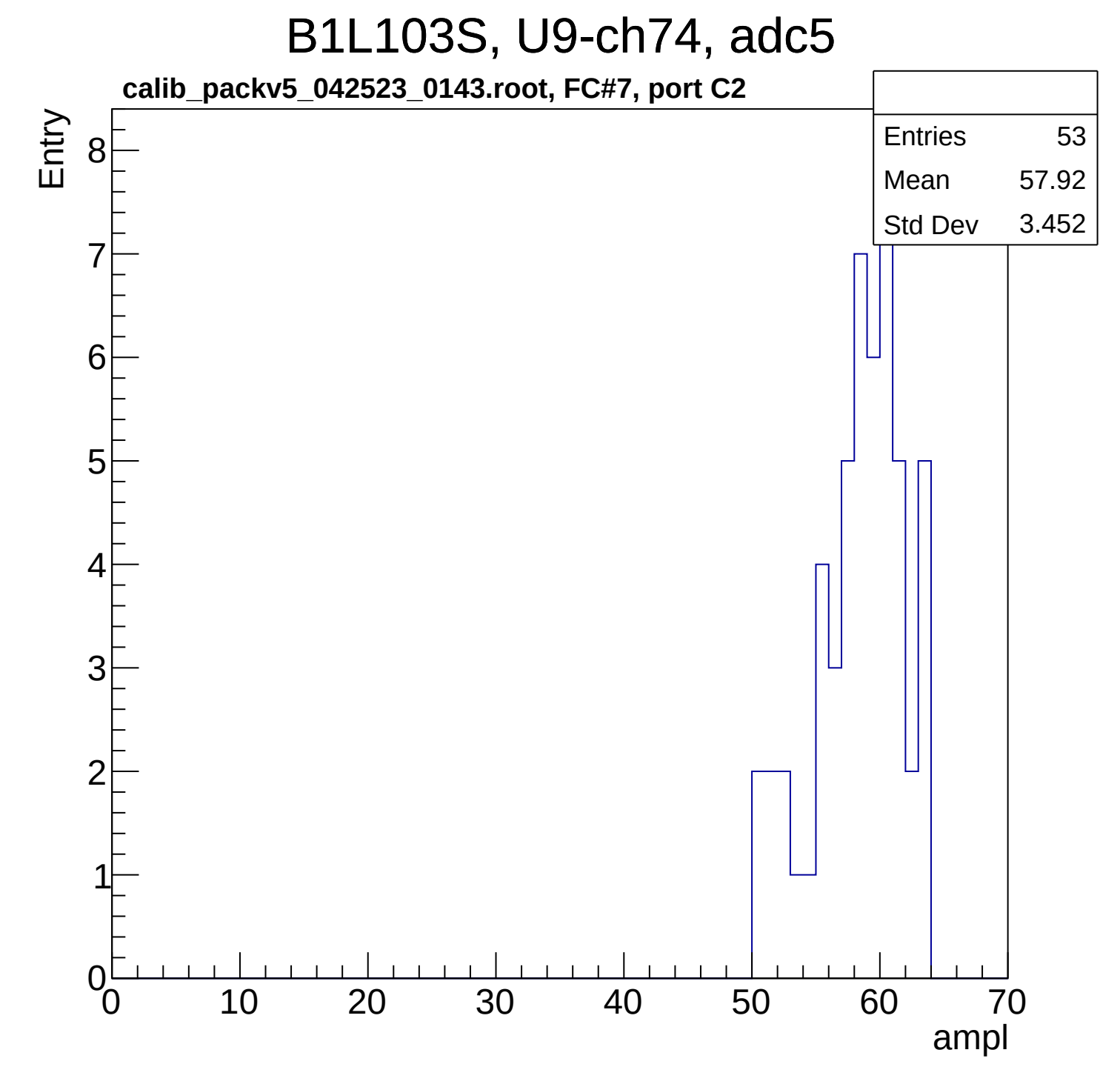
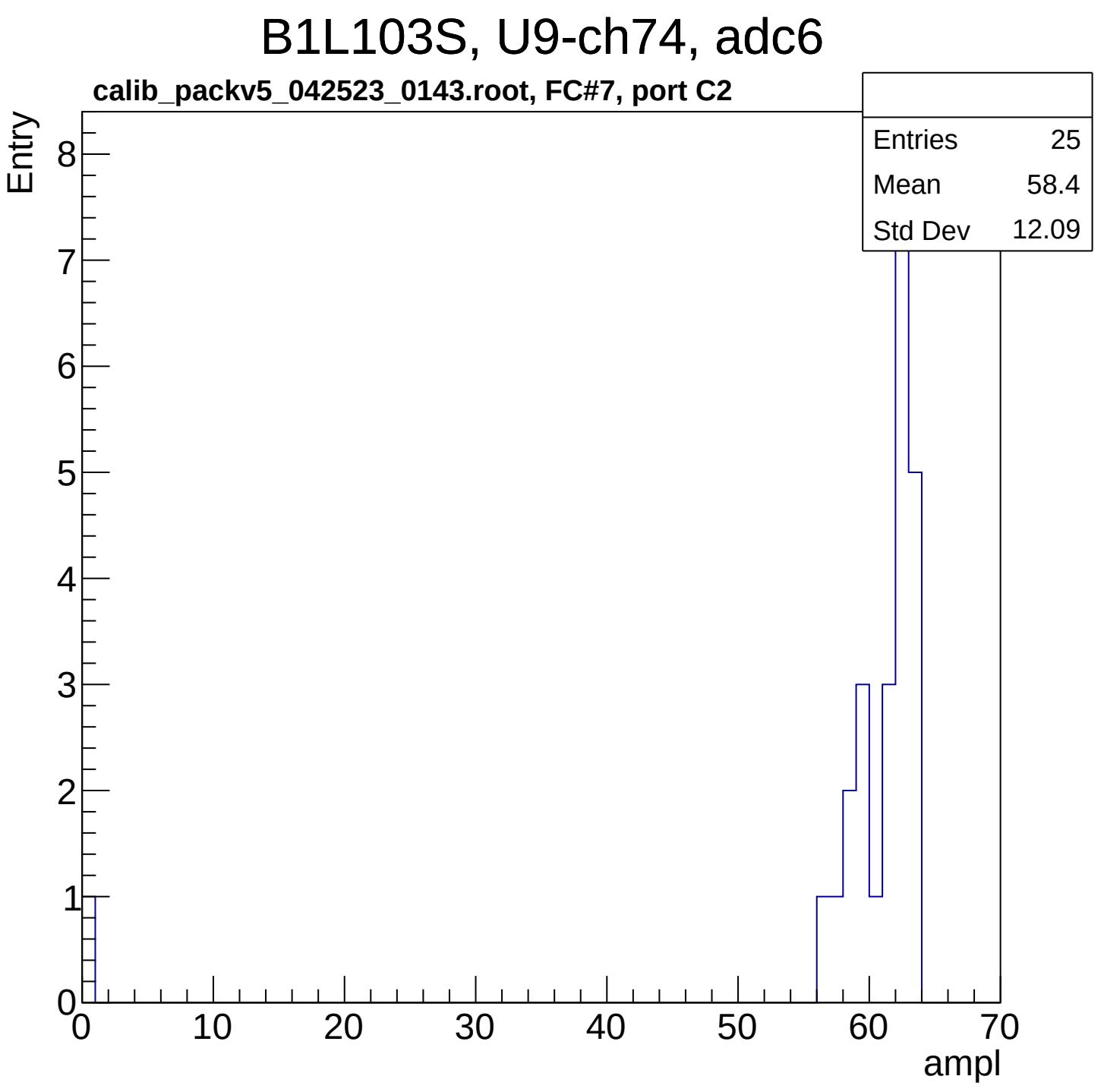
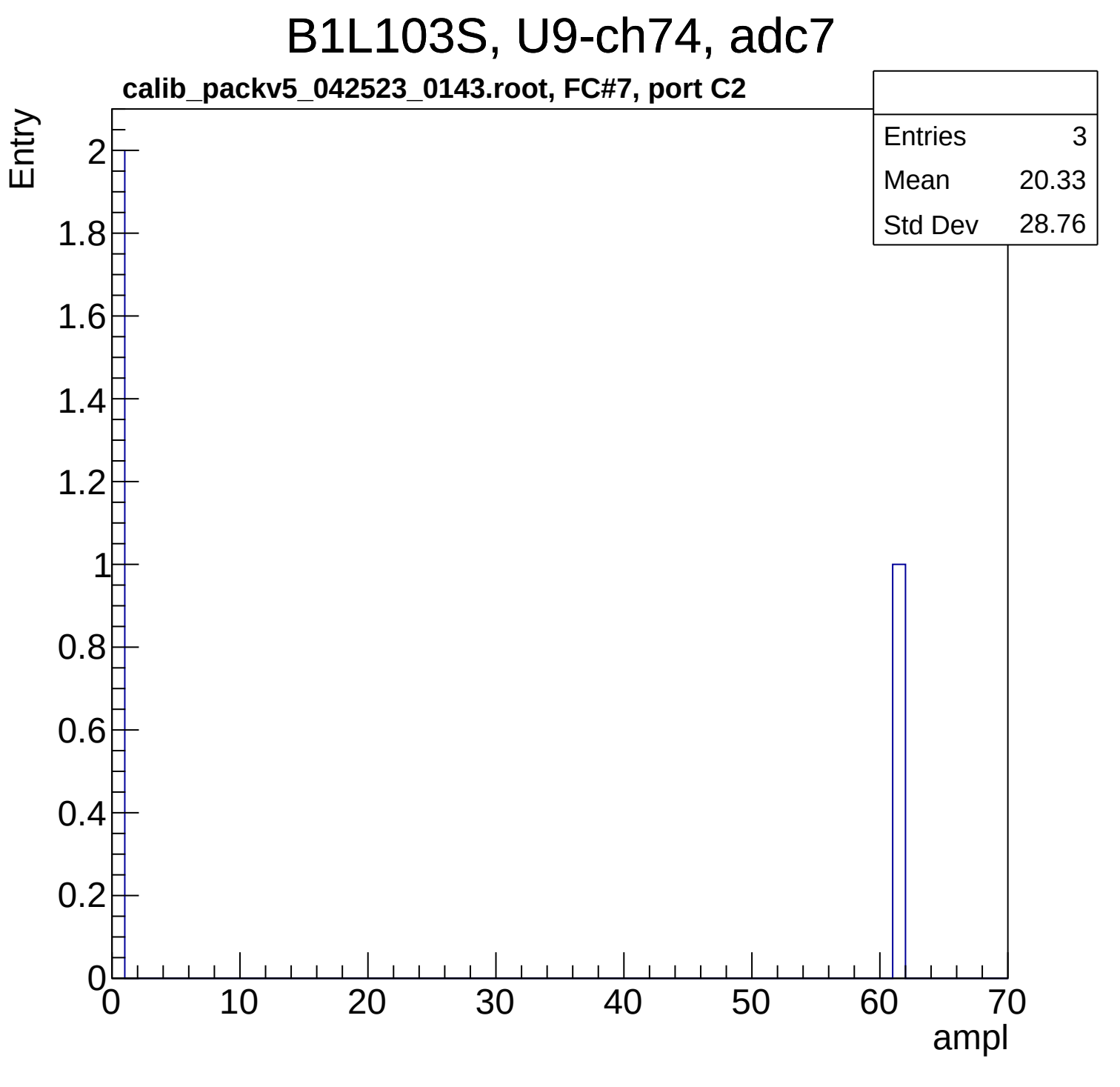
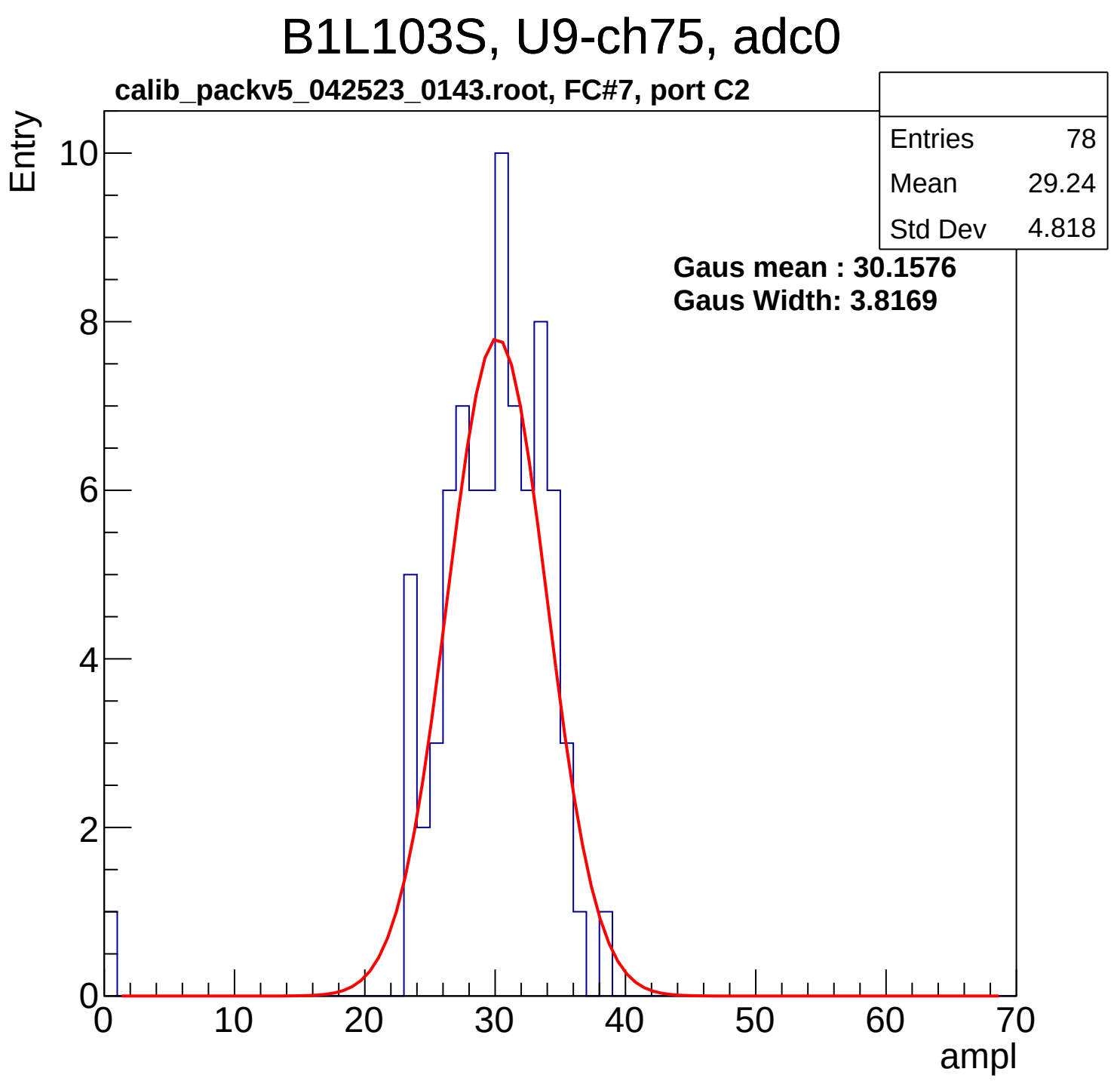
40
50
60
70


B1L103S, U9-ch74, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 53.53
Std Dev 3.032
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch74, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 57.92
Std Dev 3.452
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch74, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 25
Mean 58.4
Std Dev 12.09
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch74, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 20.33
Std Dev 28.76
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


B1L103S, U9-ch75, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 29.24
Std Dev 4.818
Gaus mean : 30.1576
Gaus Width: 3.8169
Entry
ampl
0
2
4
6
8
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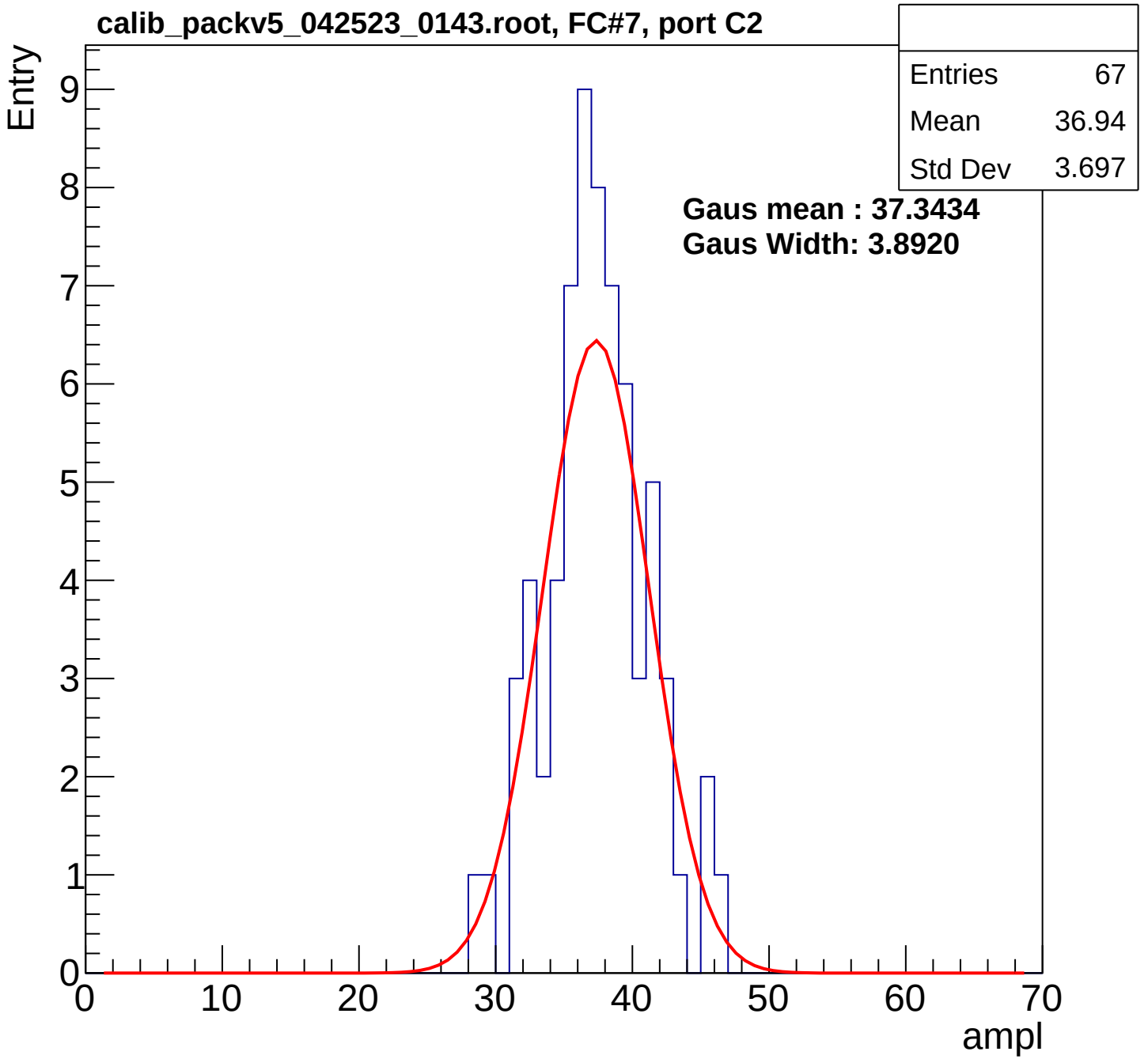
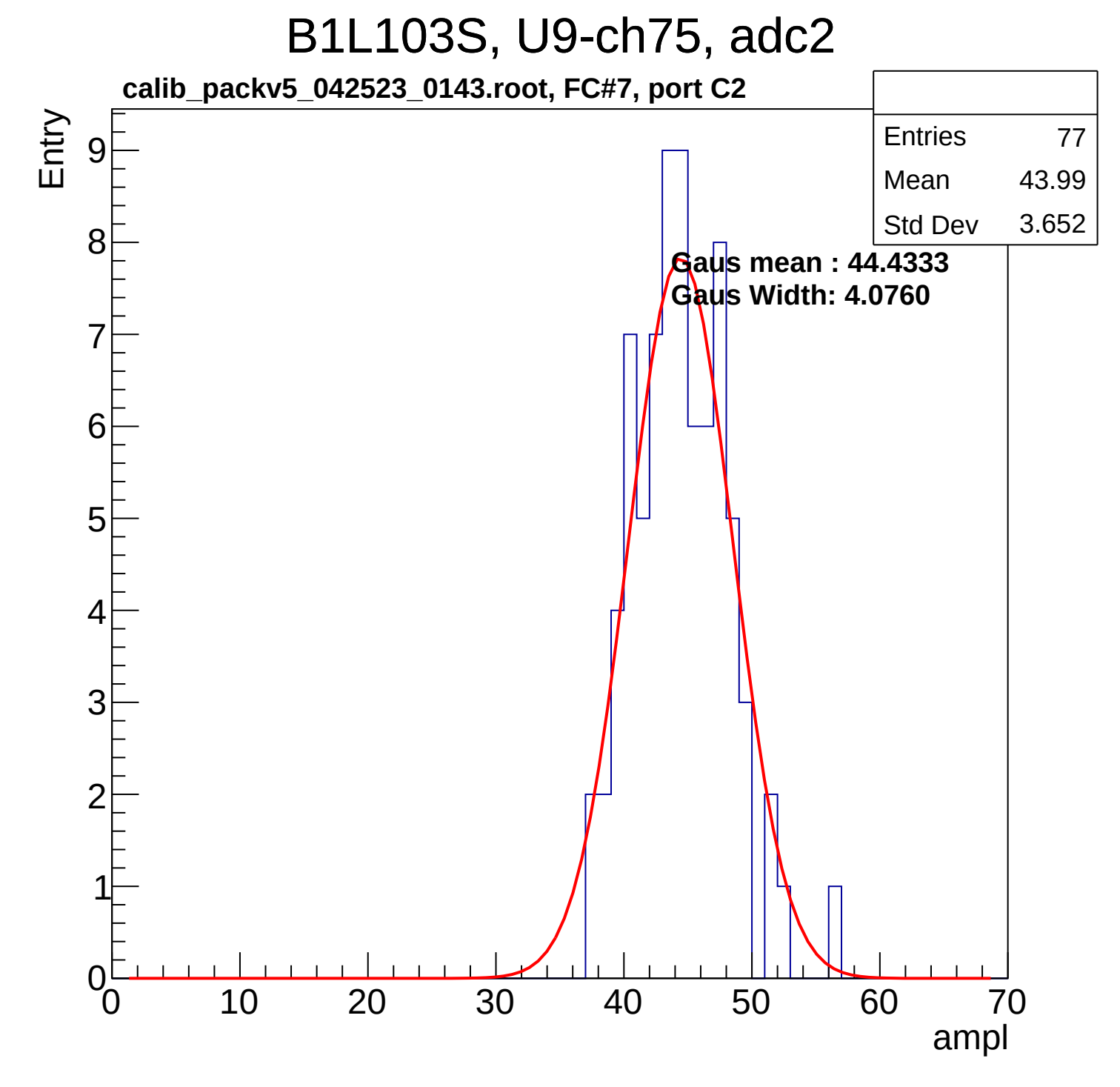
0
10
20
30
40
50
60
70


B1L103S, U9-ch75, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 36.94
Std Dev 3.697
Gaus mean : 37.3434
Gaus Width: 3.8920
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch75, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 43.99
Std Dev 3.652
Gaus mean : 44.4333
Gaus Width: 4.0760
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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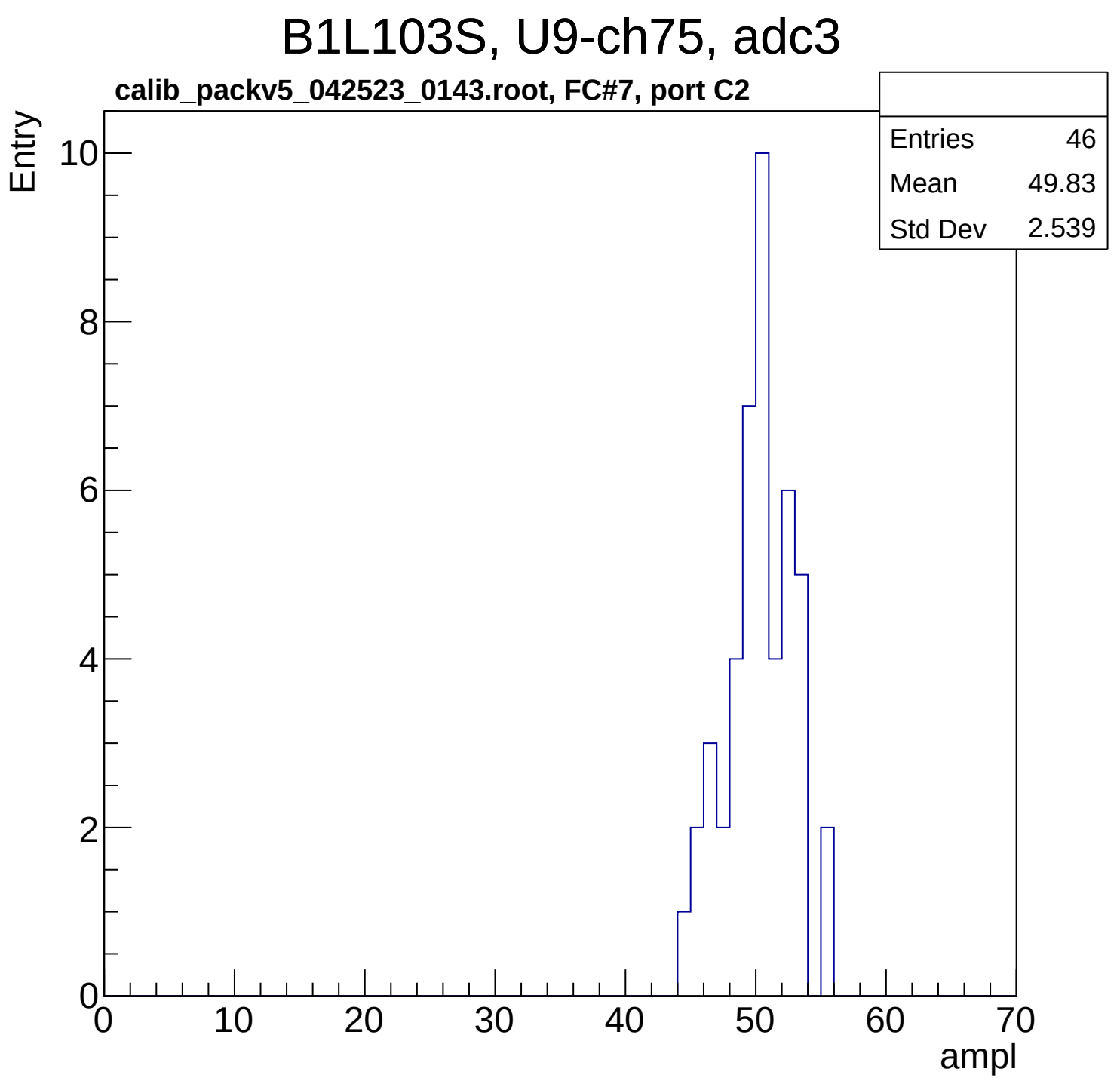
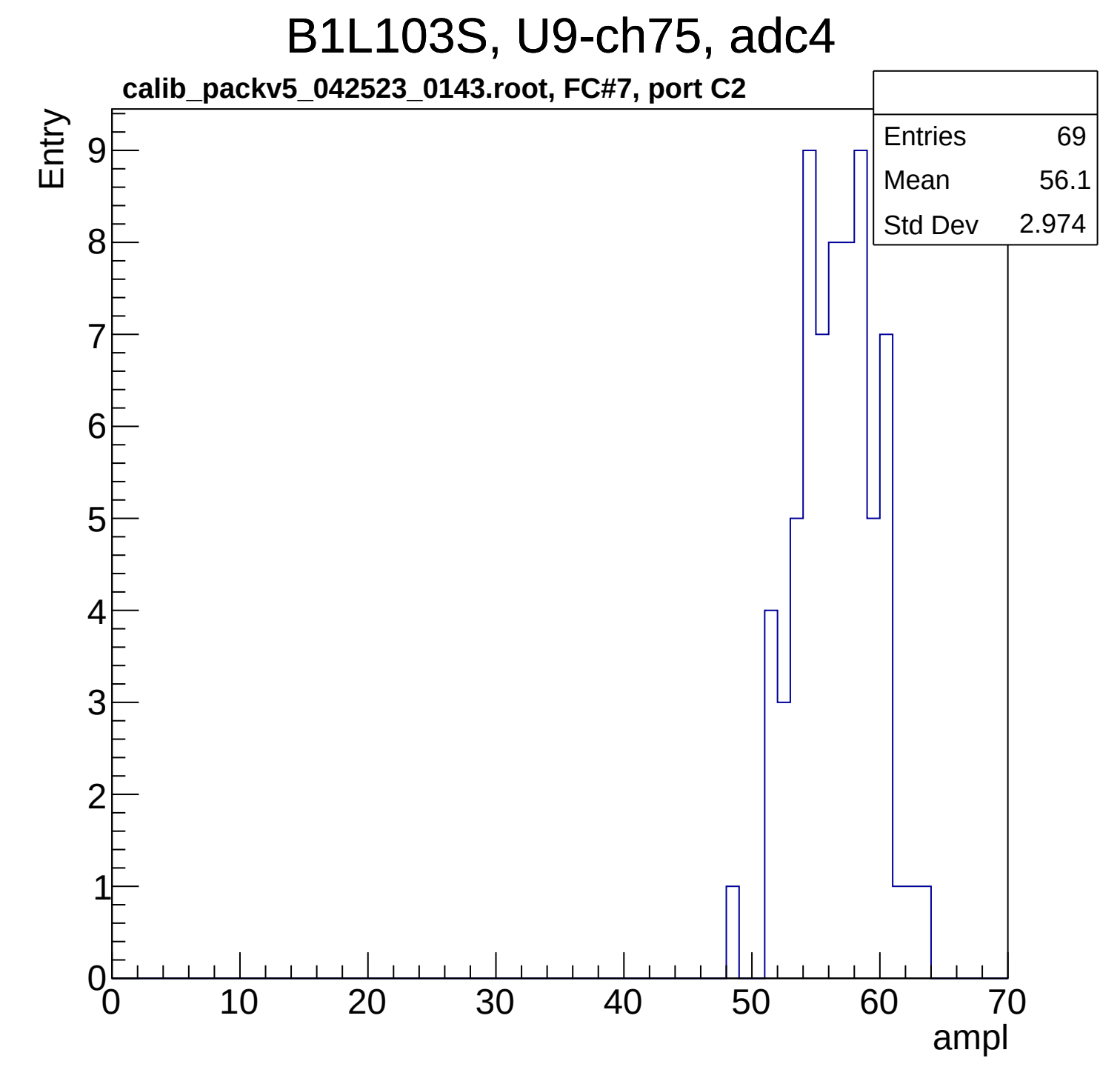
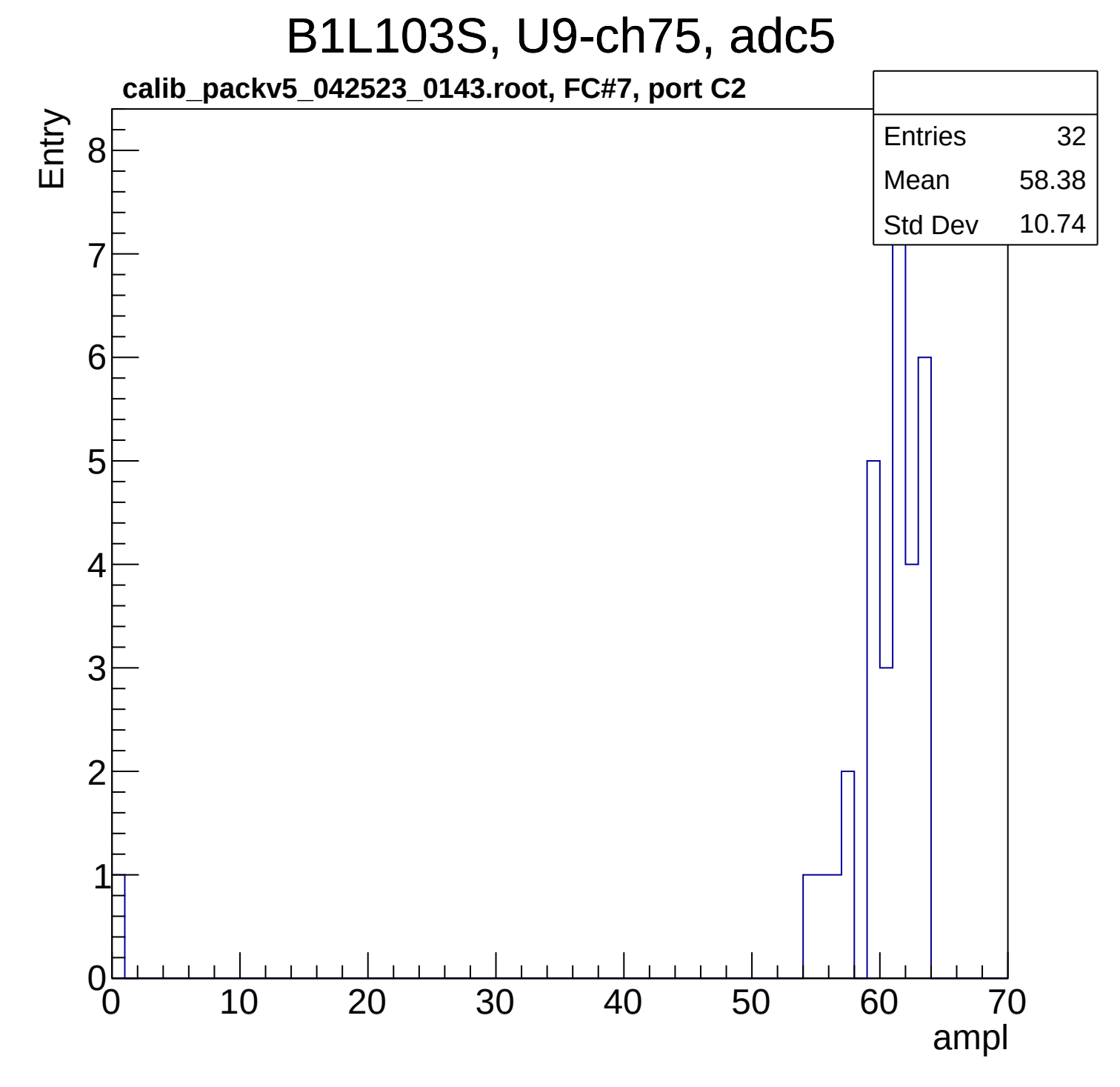

B1L103S, U9-ch75, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 49.83
Std Dev 2.539
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch75, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 56.1
Std Dev 2.974
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch75, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 32
Mean 58.38
Std Dev 10.74
Entry
ampl
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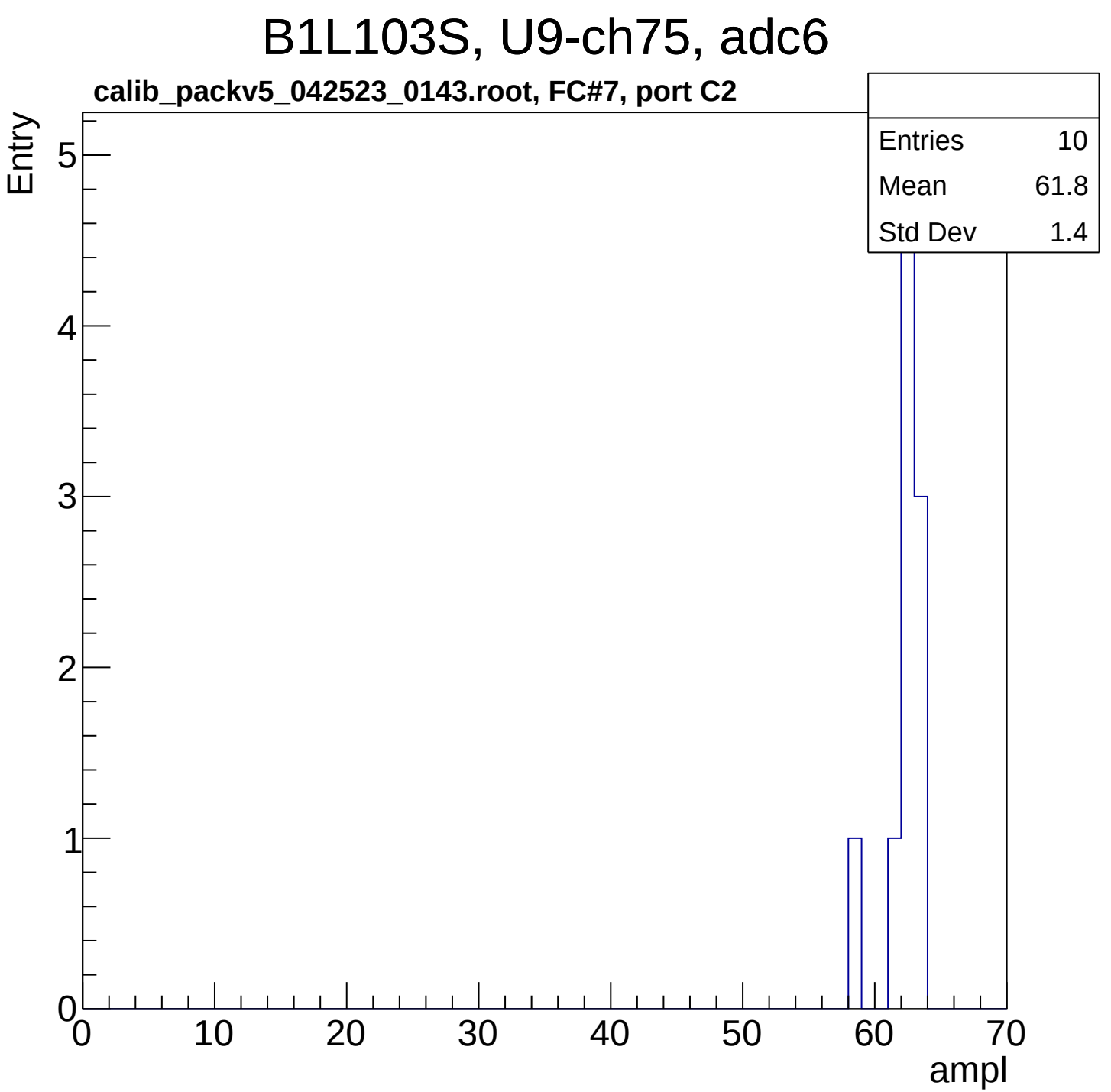
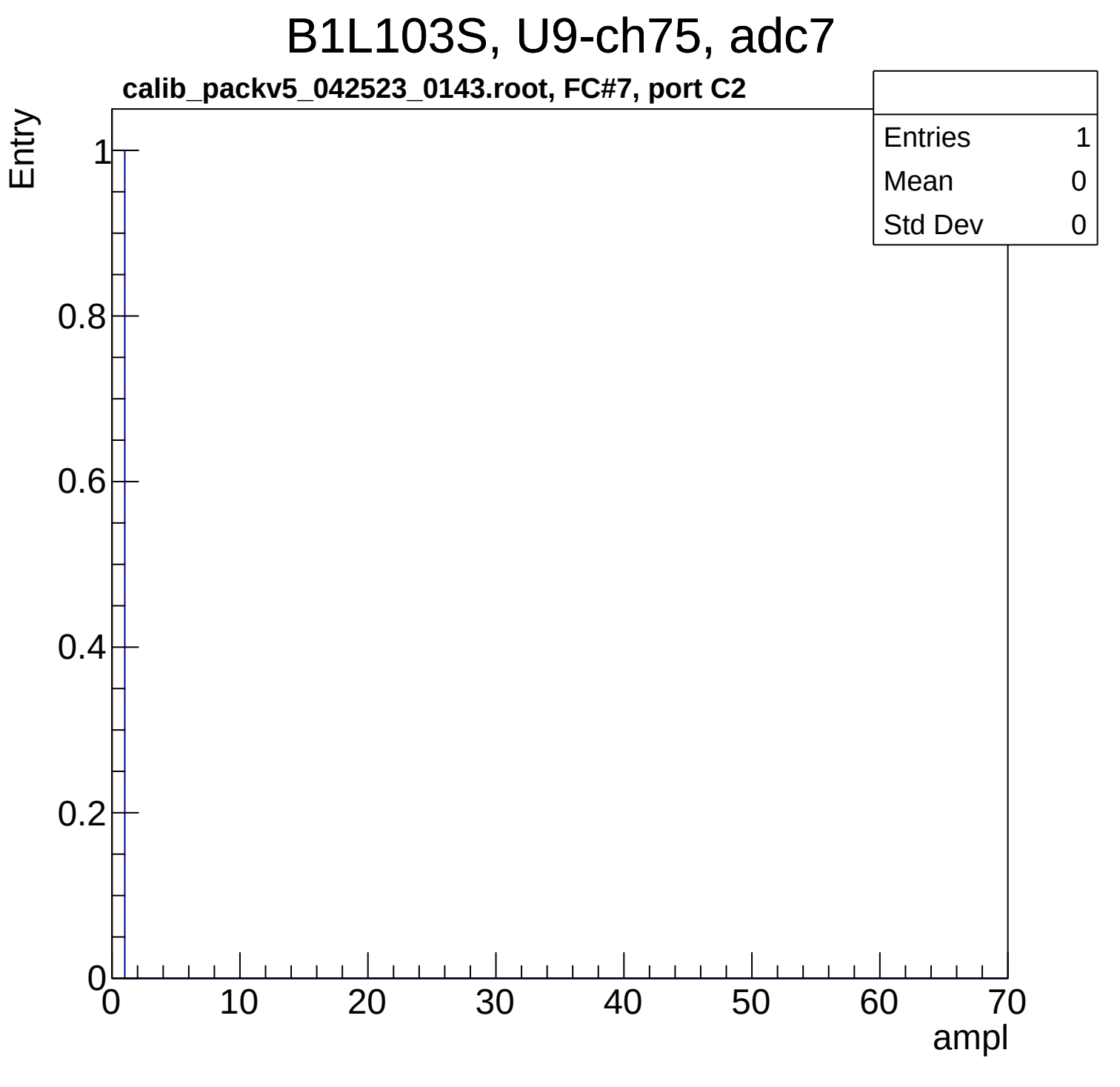
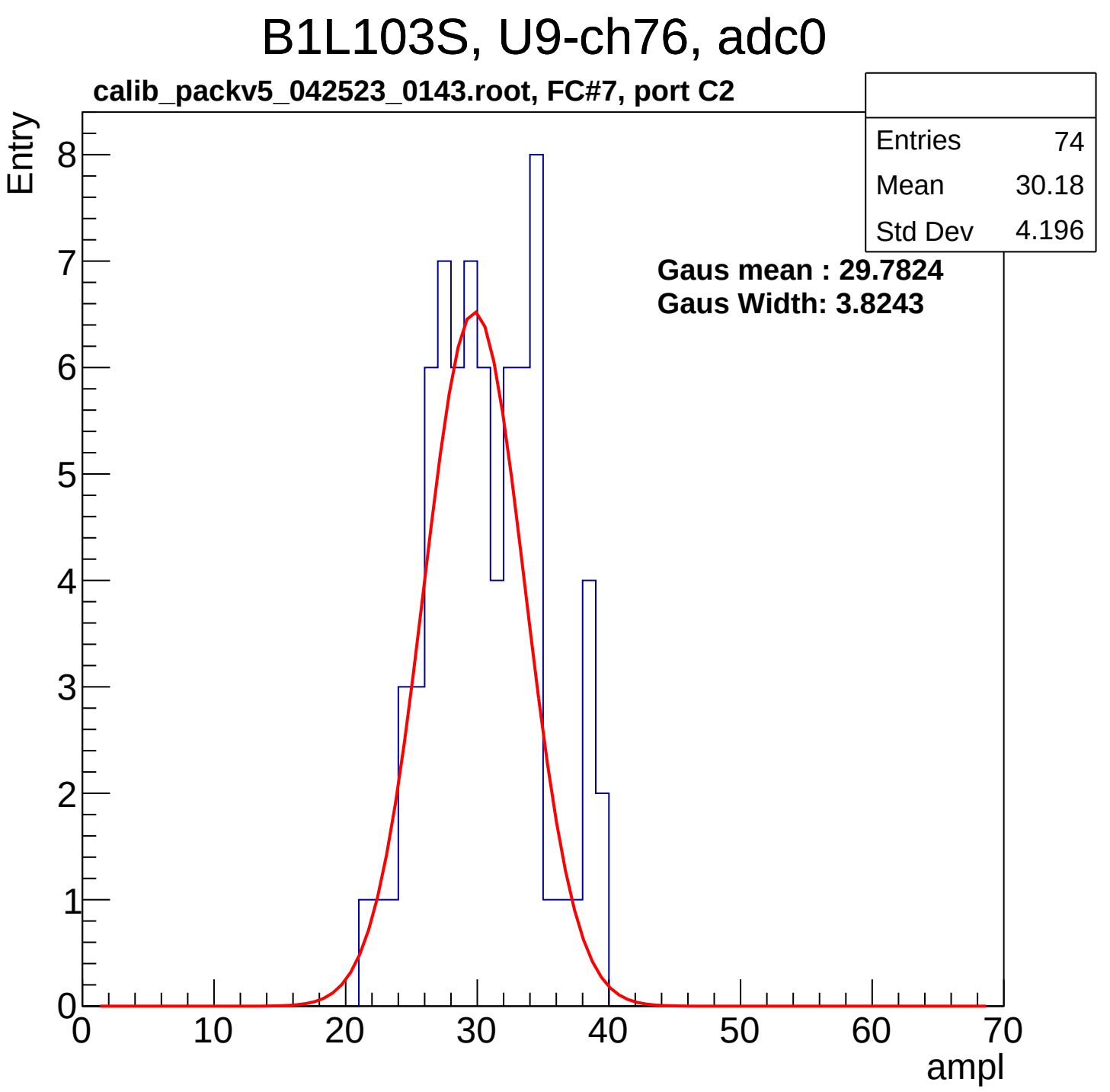
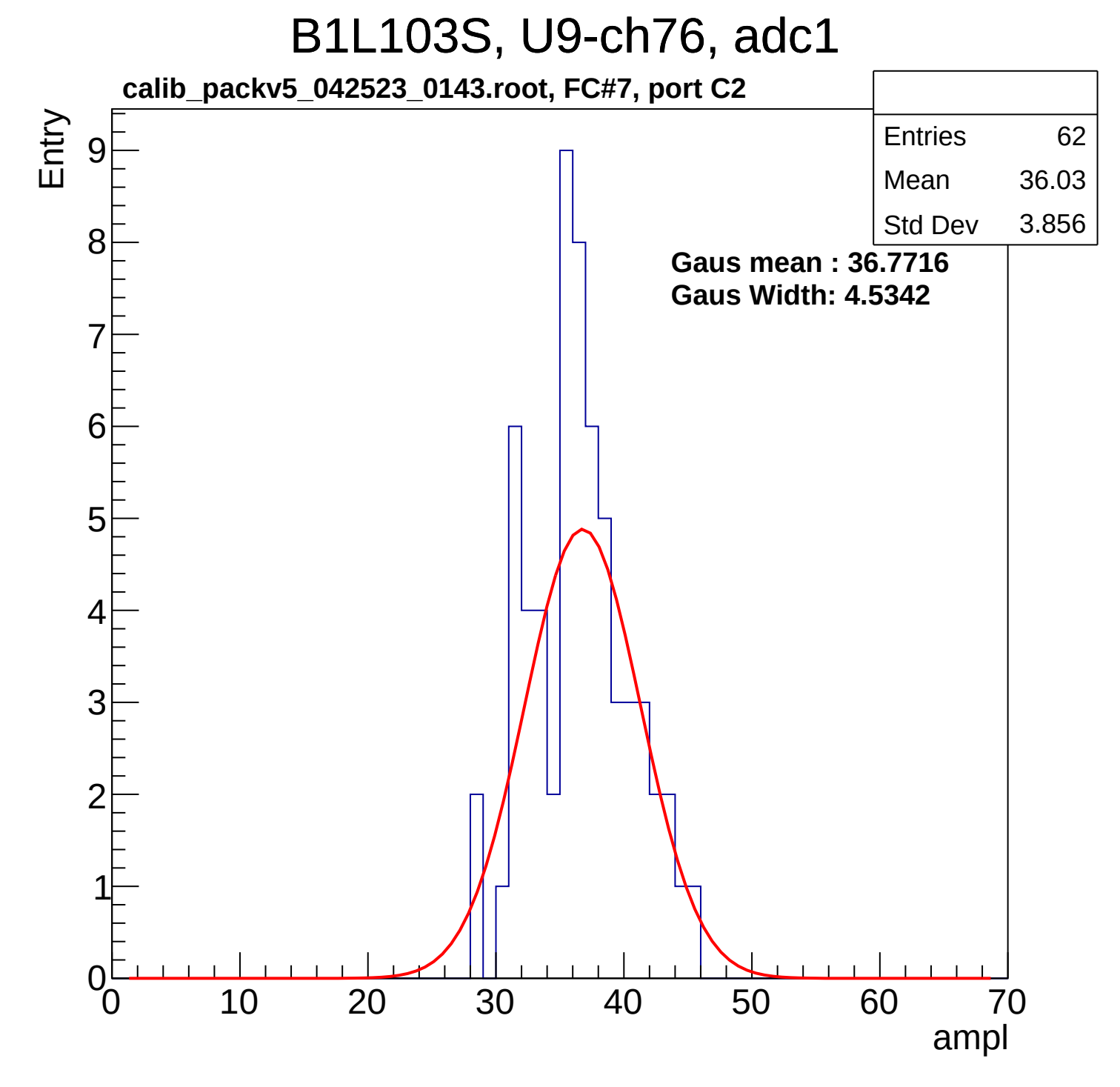
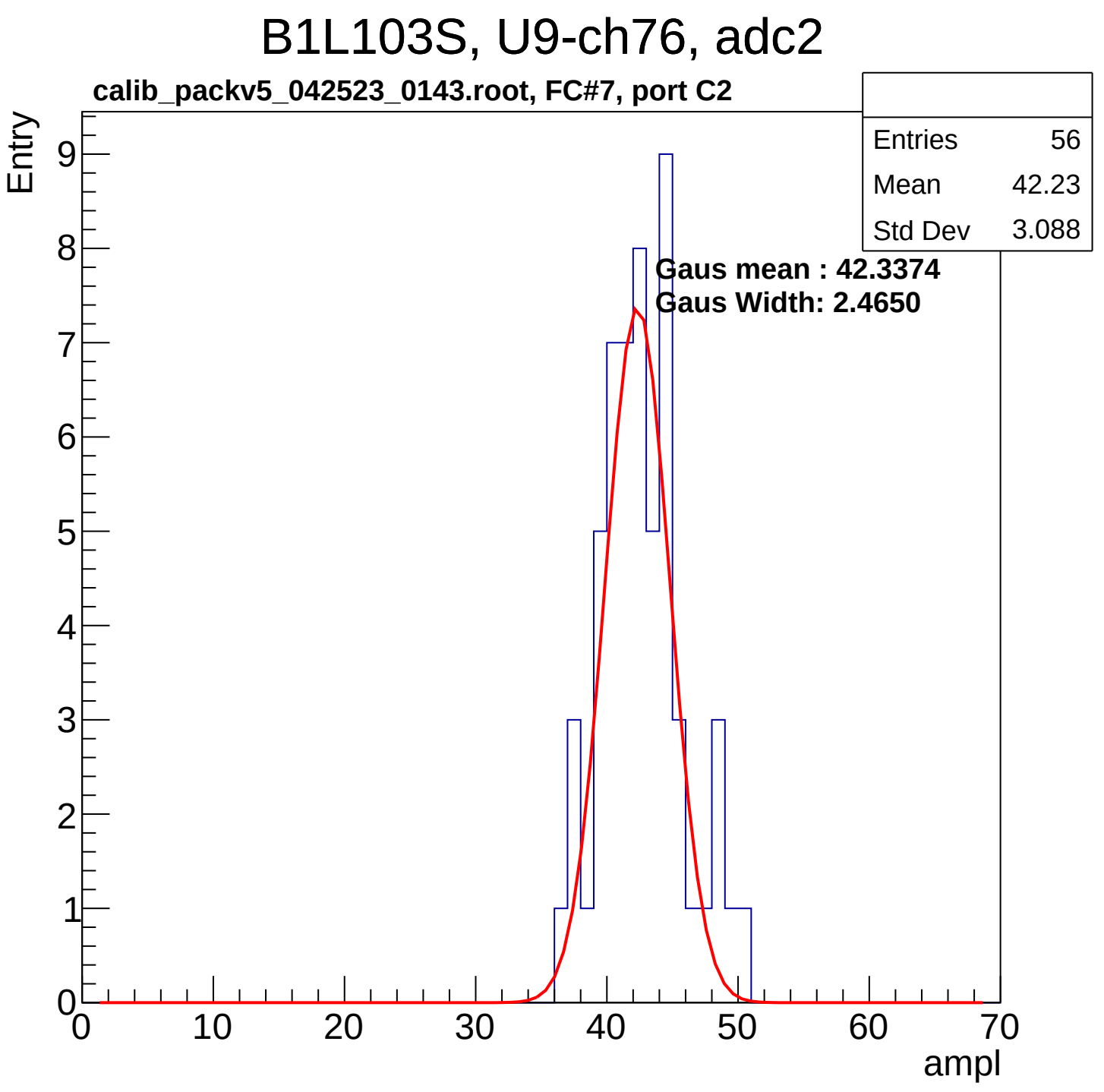
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch75, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 10
Mean 61.8
Std Dev 1.4
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch75, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch76, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 30.18
Std Dev 4.196
Gaus mean : 29.7824
Gaus Width: 3.8243
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch76, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 36.03
Std Dev 3.856
Gaus mean : 36.7716
Gaus Width: 4.5342
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch76, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 42.23
Std Dev 3.088
Gaus mean : 42.3374
Gaus Width: 2.4650
Entry
ampl
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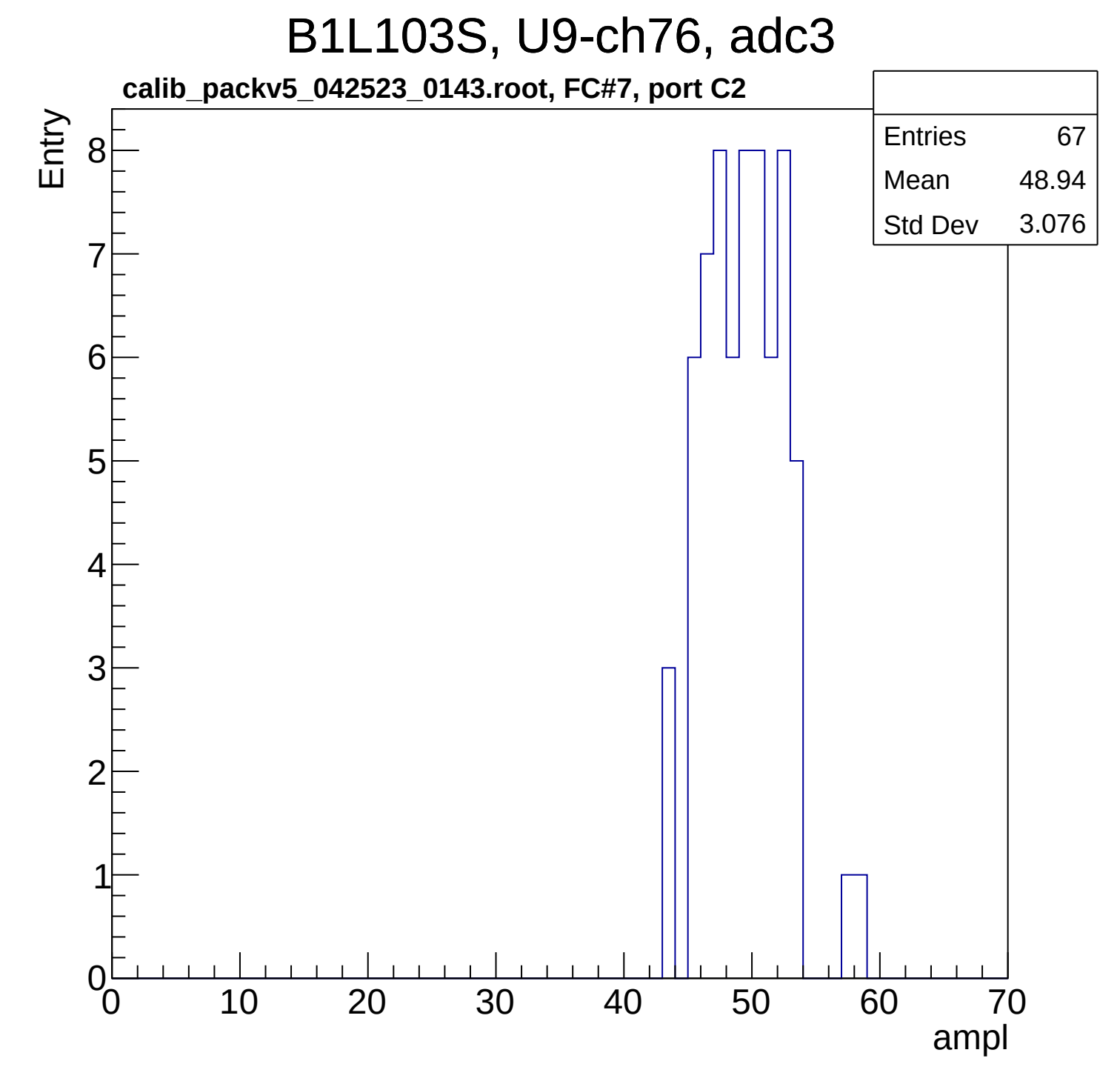
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch76, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 48.94
Std Dev 3.076
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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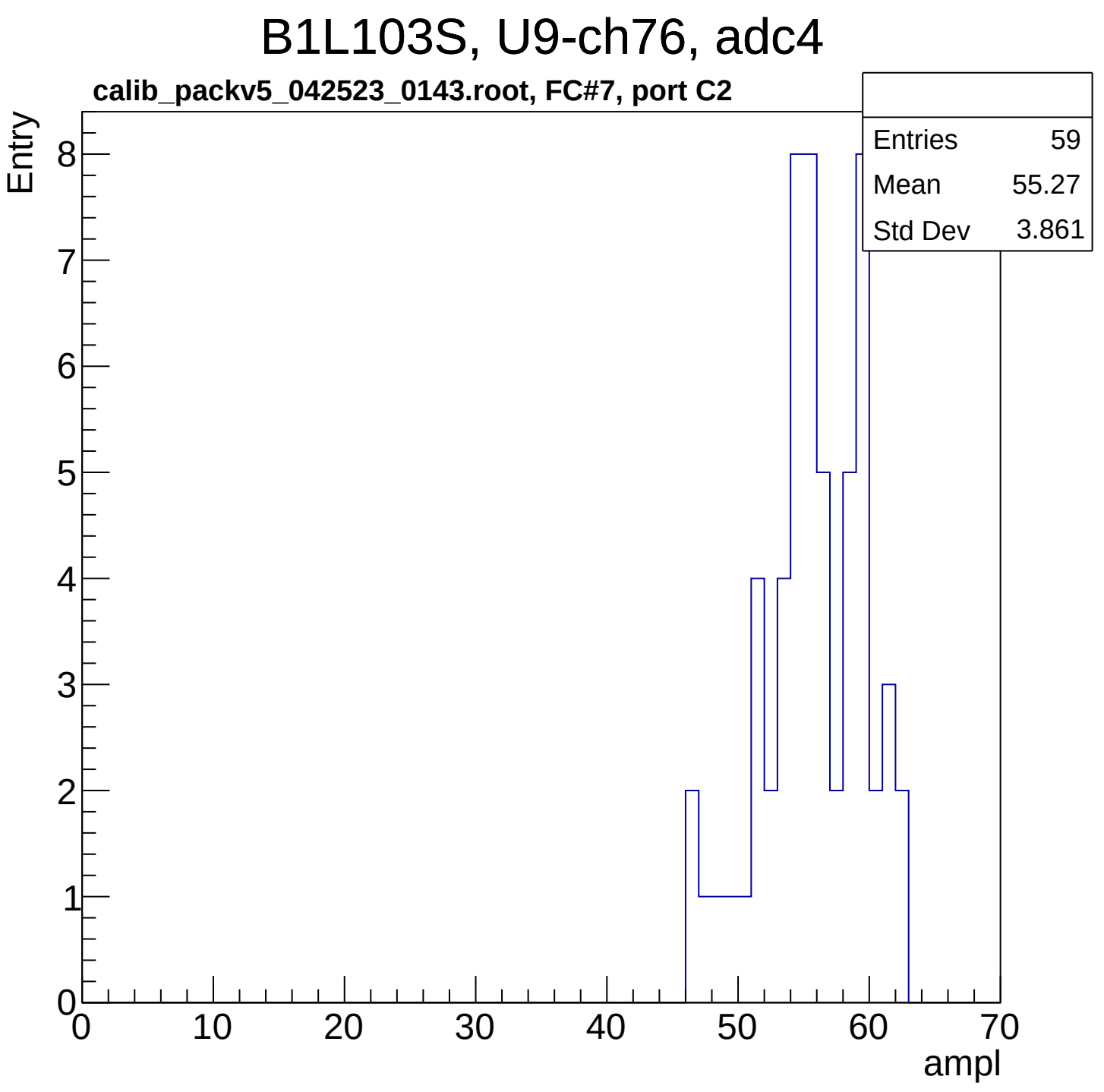
B1L103S, U9-ch76, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 55.27
Std Dev 3.861
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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60
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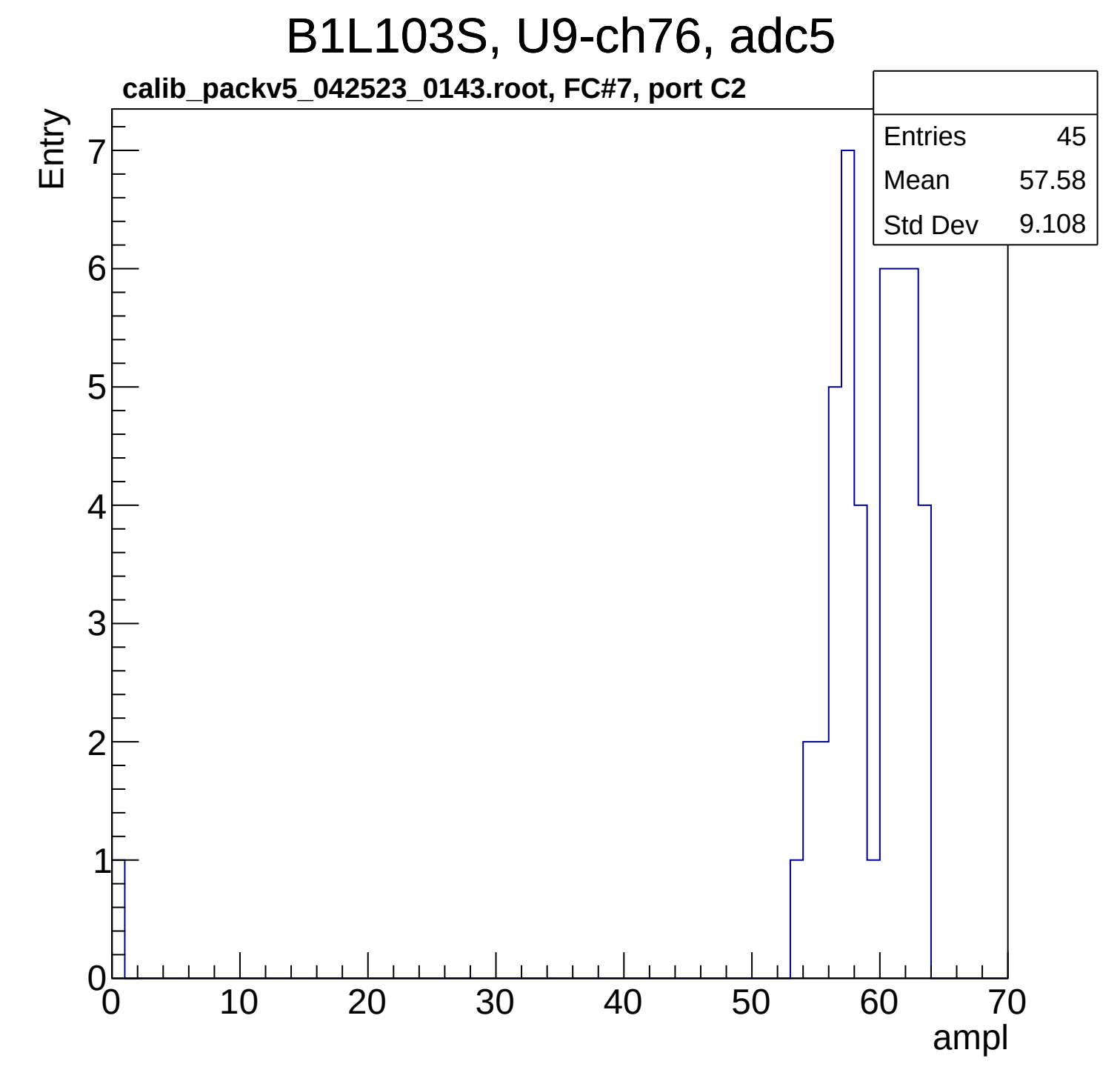
B1L103S, U9-ch76, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 57.58
Std Dev 9.108
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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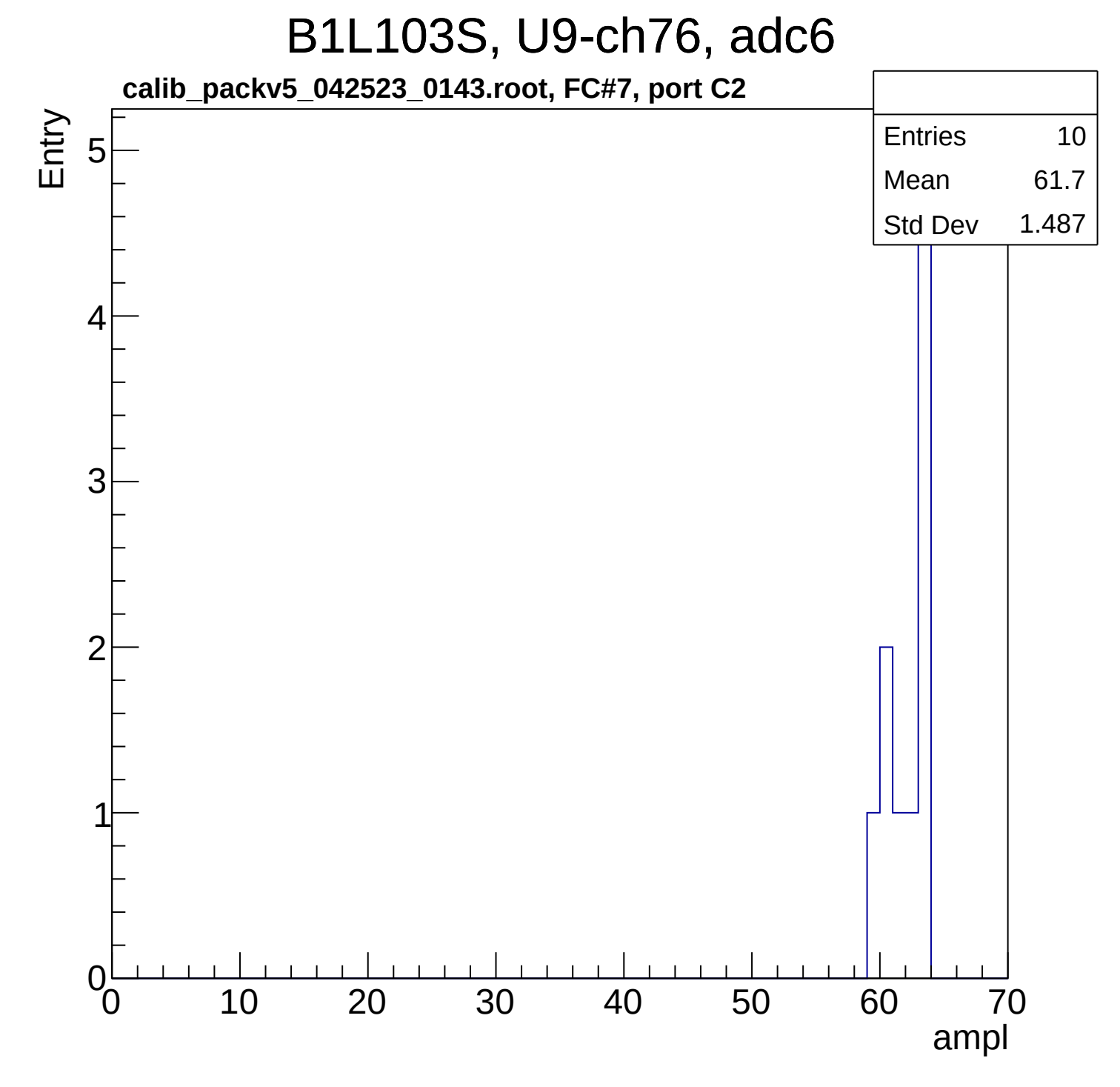
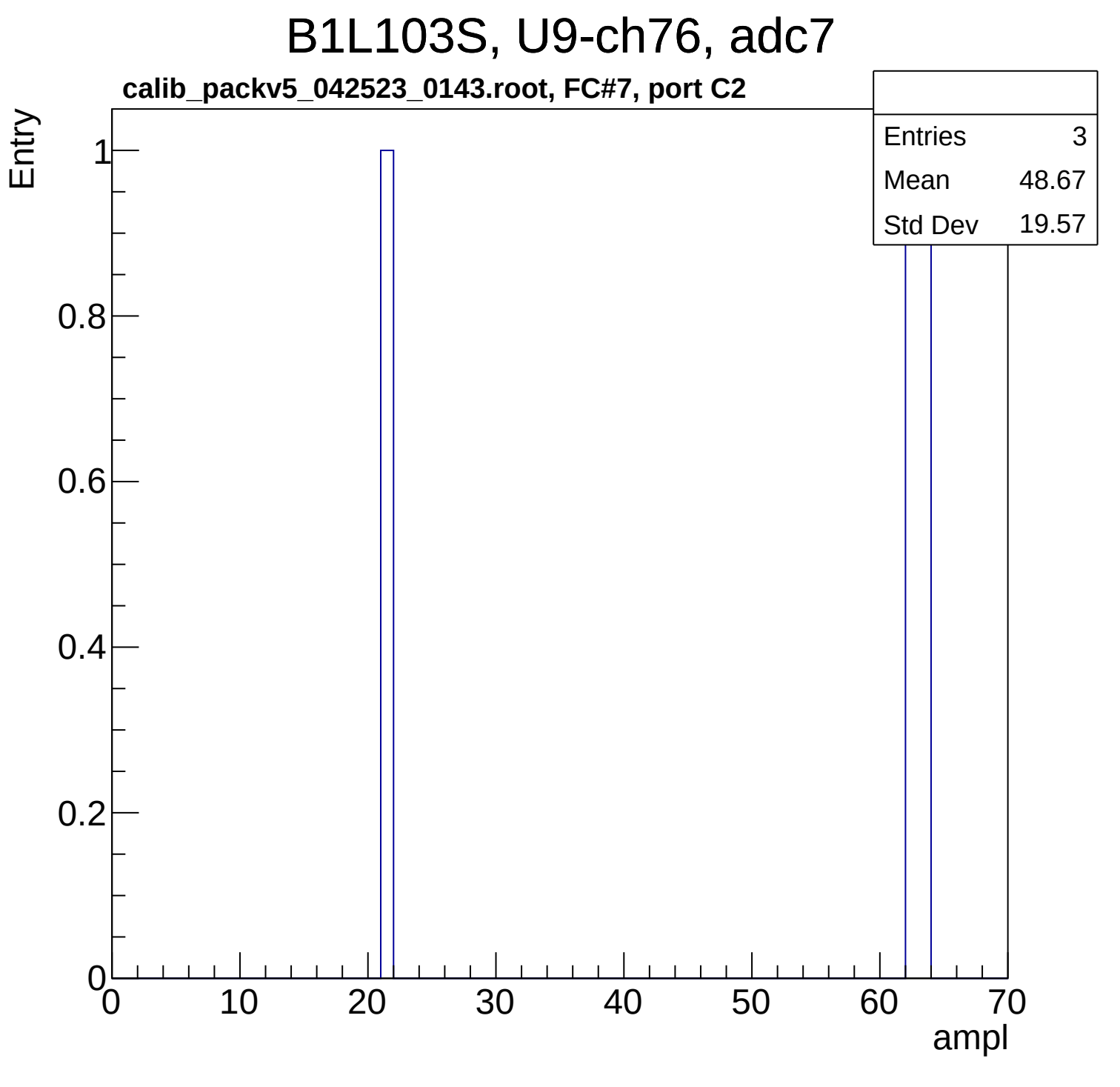

B1L103S, U9-ch76, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 10
Mean 61.7
Std Dev 1.487
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch76, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 48.67
Std Dev 19.57
Entry
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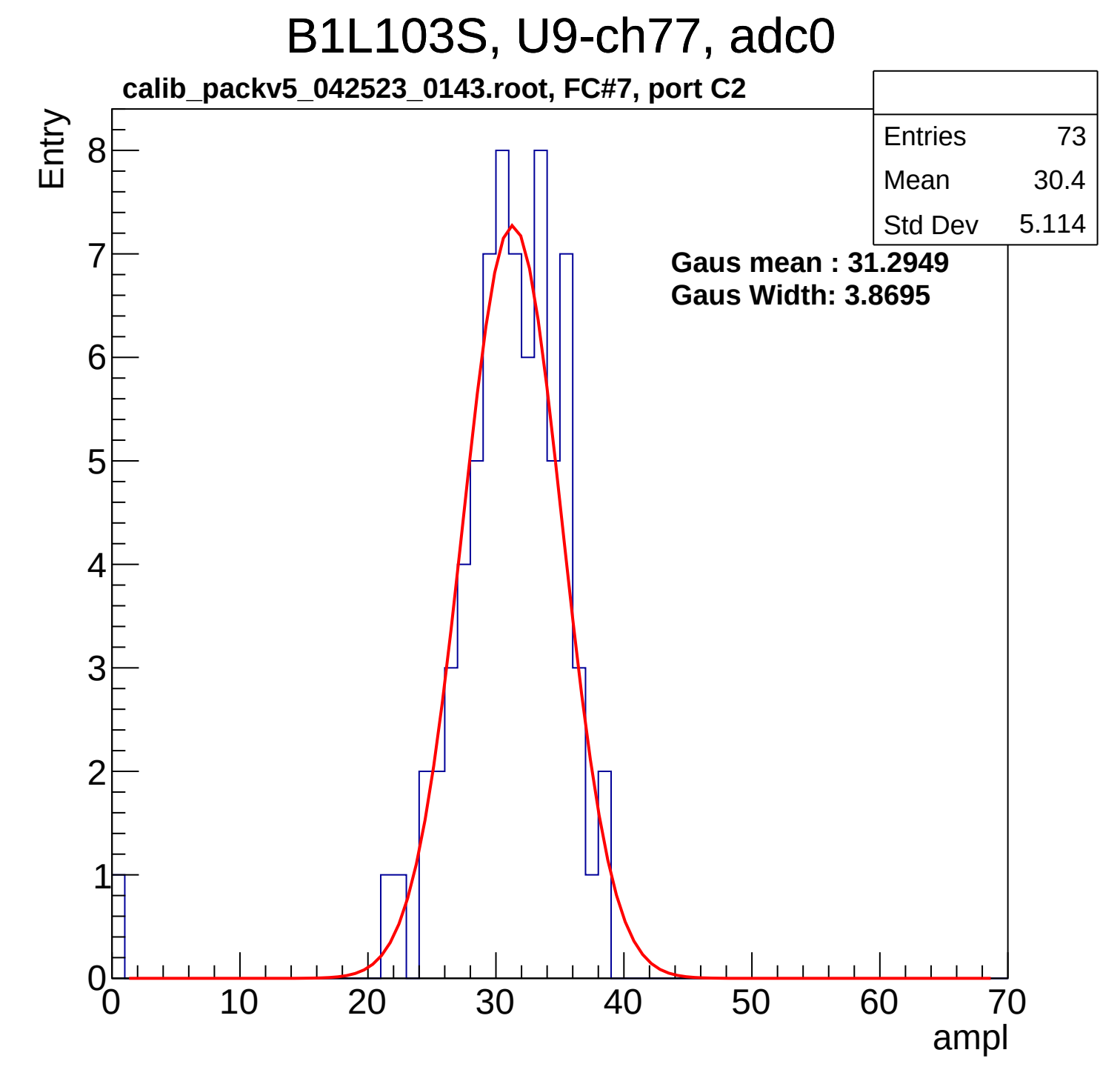
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch77, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 30.4
Std Dev 5.114
Gaus mean : 31.2949
Gaus Width: 3.8695
Entry
ampl
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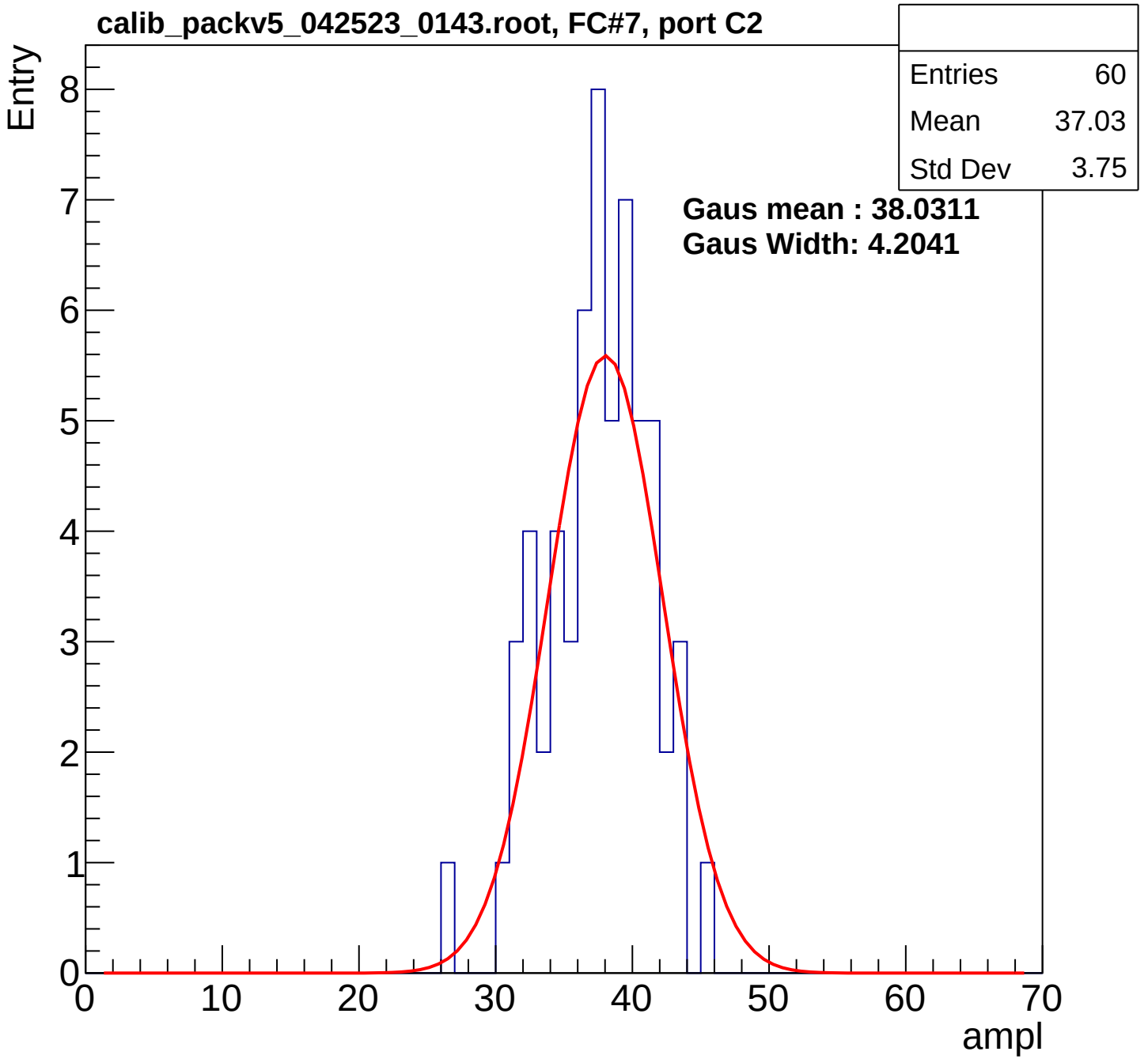
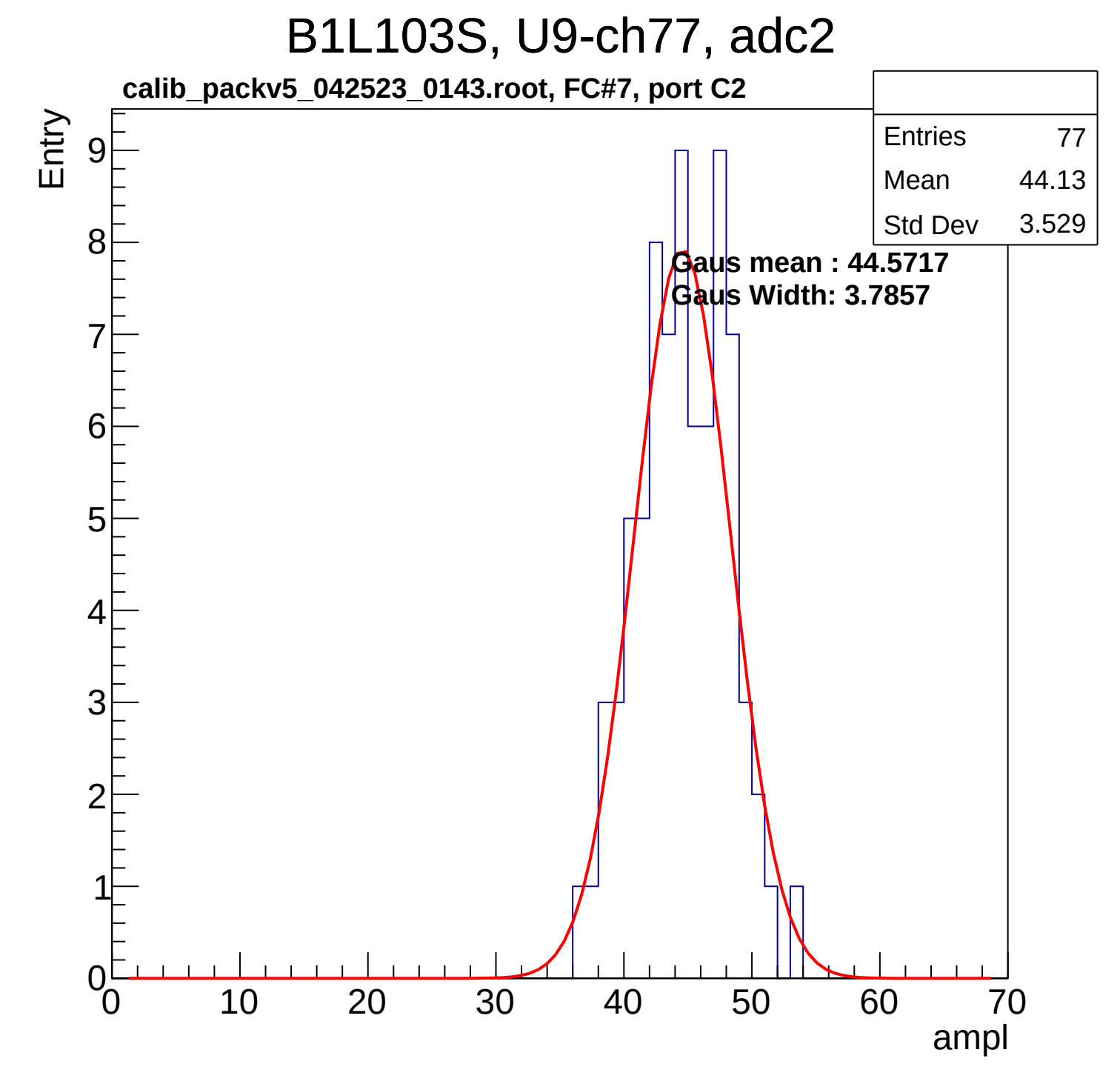
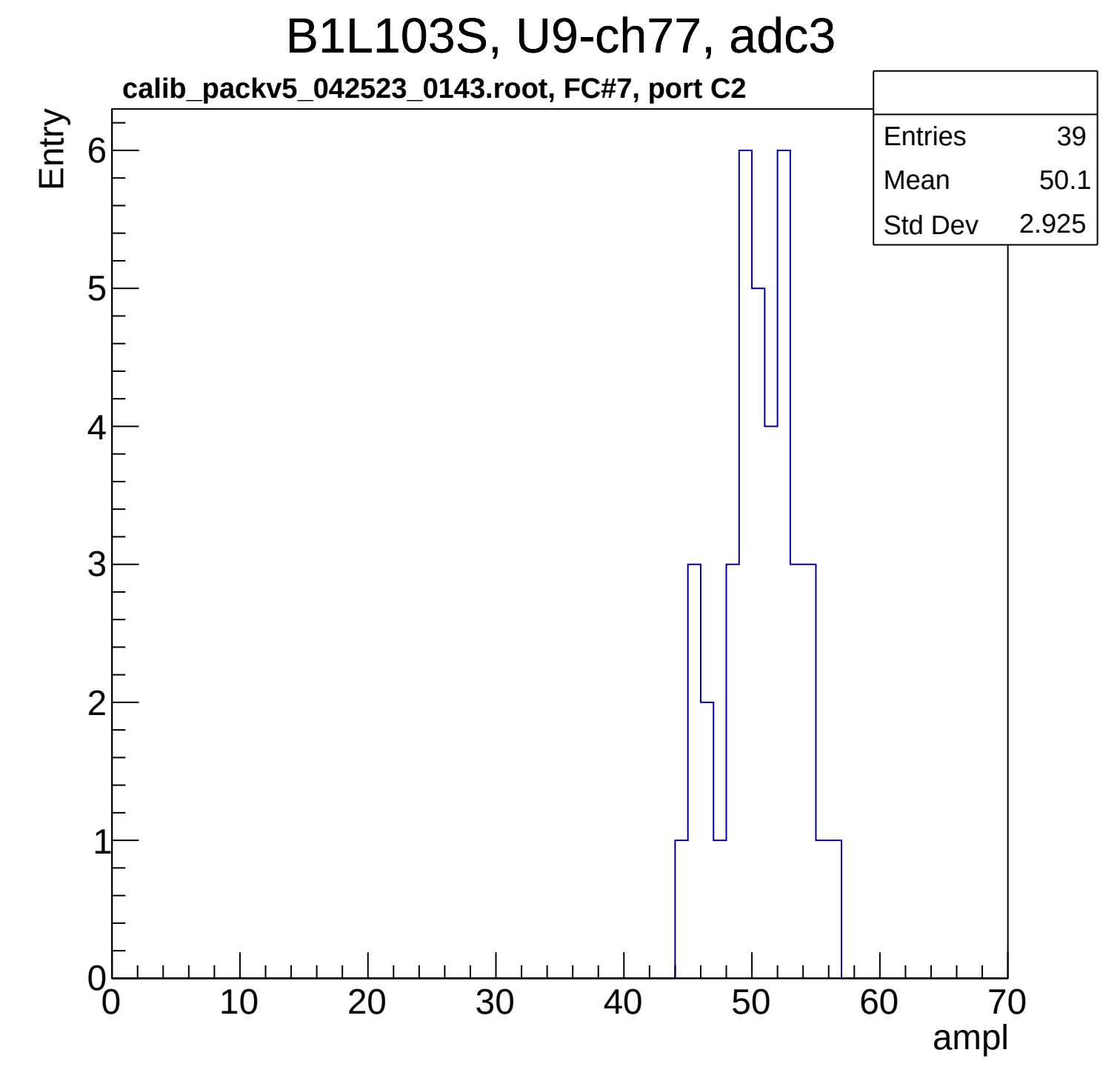
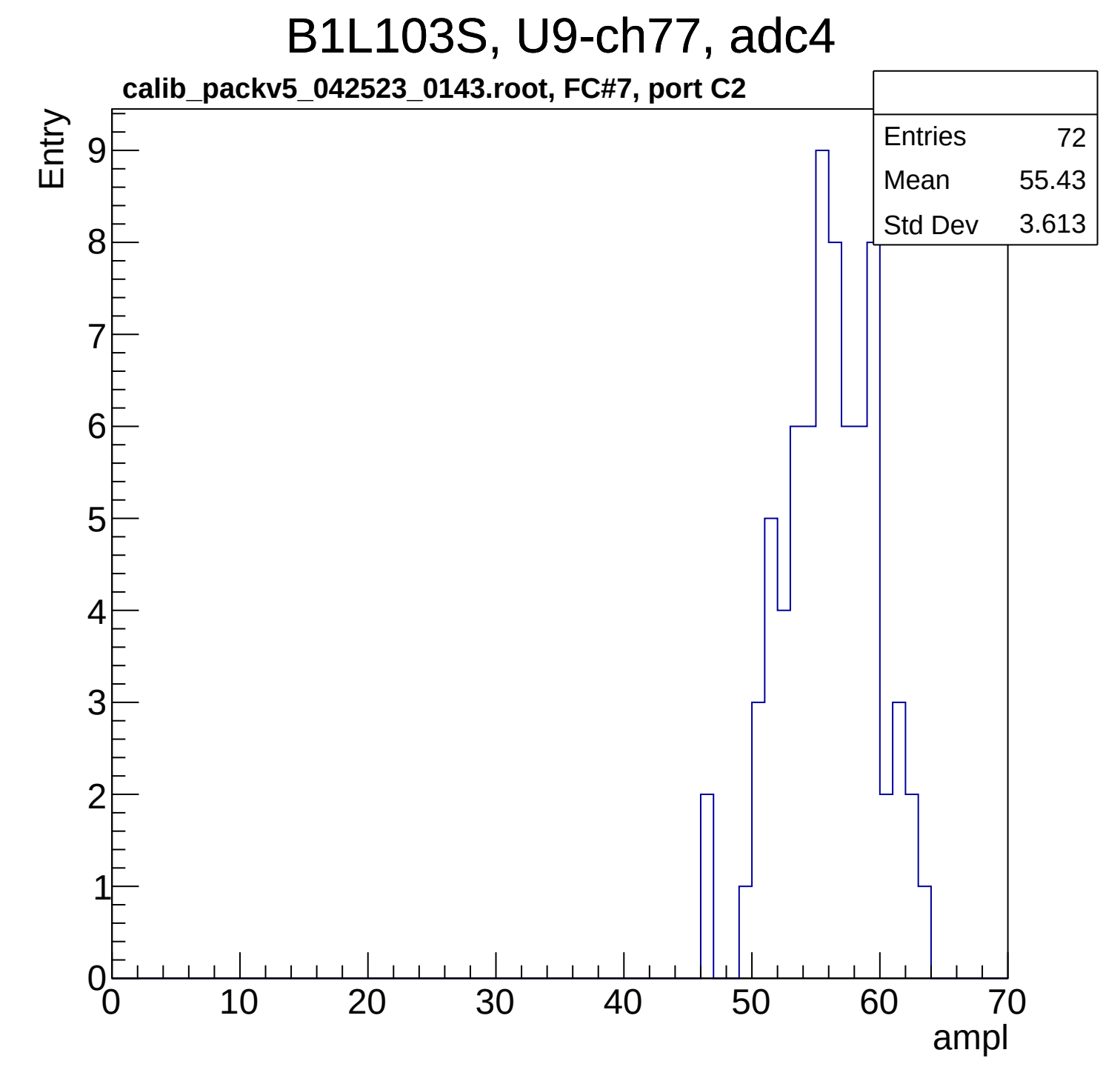
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch77, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 37.03
Std Dev 3.75
Gaus mean : 38.0311
Gaus Width: 4.2041
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch77, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 44.13
Std Dev 3.529
Gaus mean : 44.5717
Gaus Width: 3.7857
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch77, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 50.1
Std Dev 2.925
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch77, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 55.43
Std Dev 3.613
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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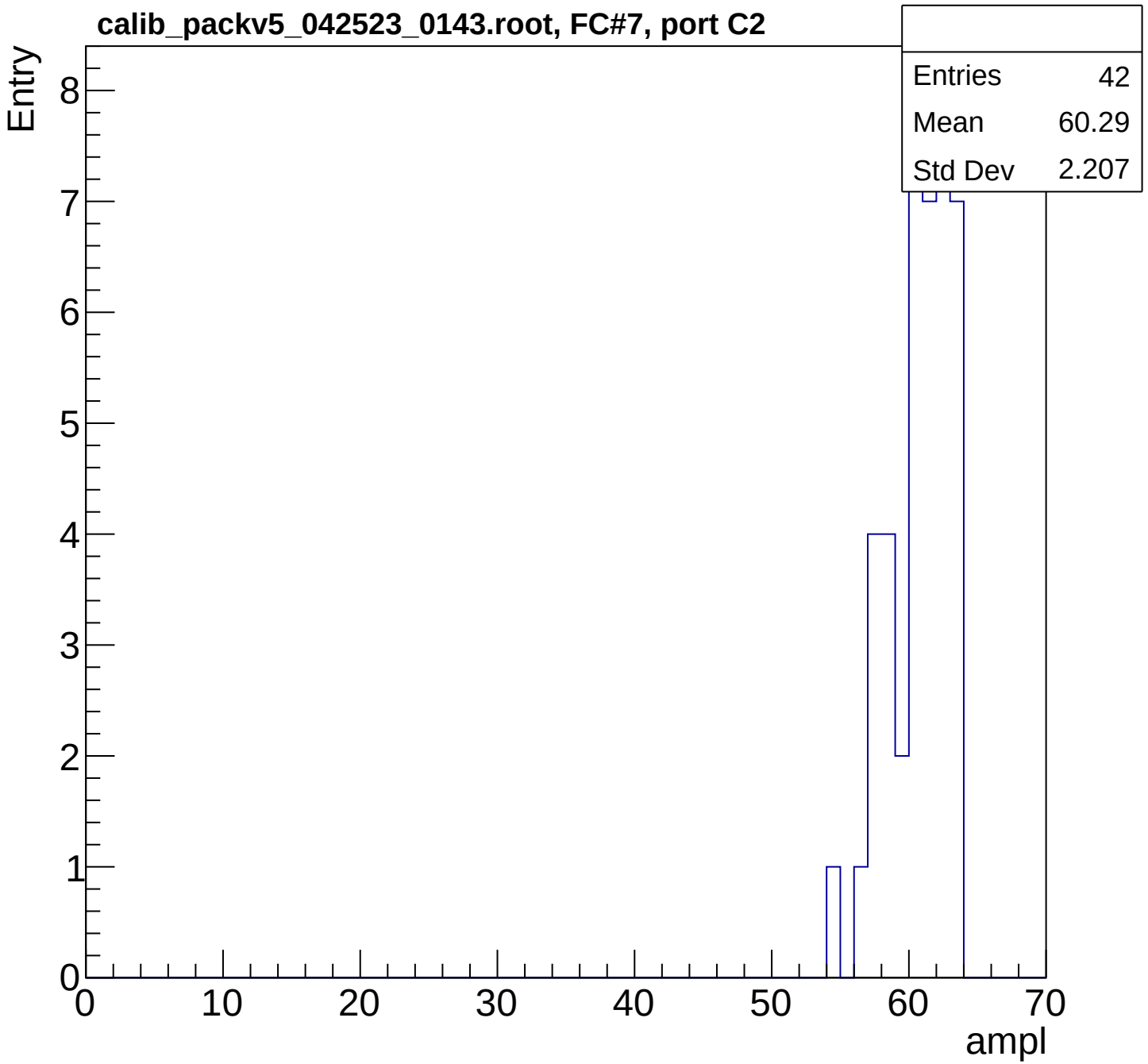
B1L103S, U9-ch77, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 42
Mean 60.29
Std Dev 2.207
Entry
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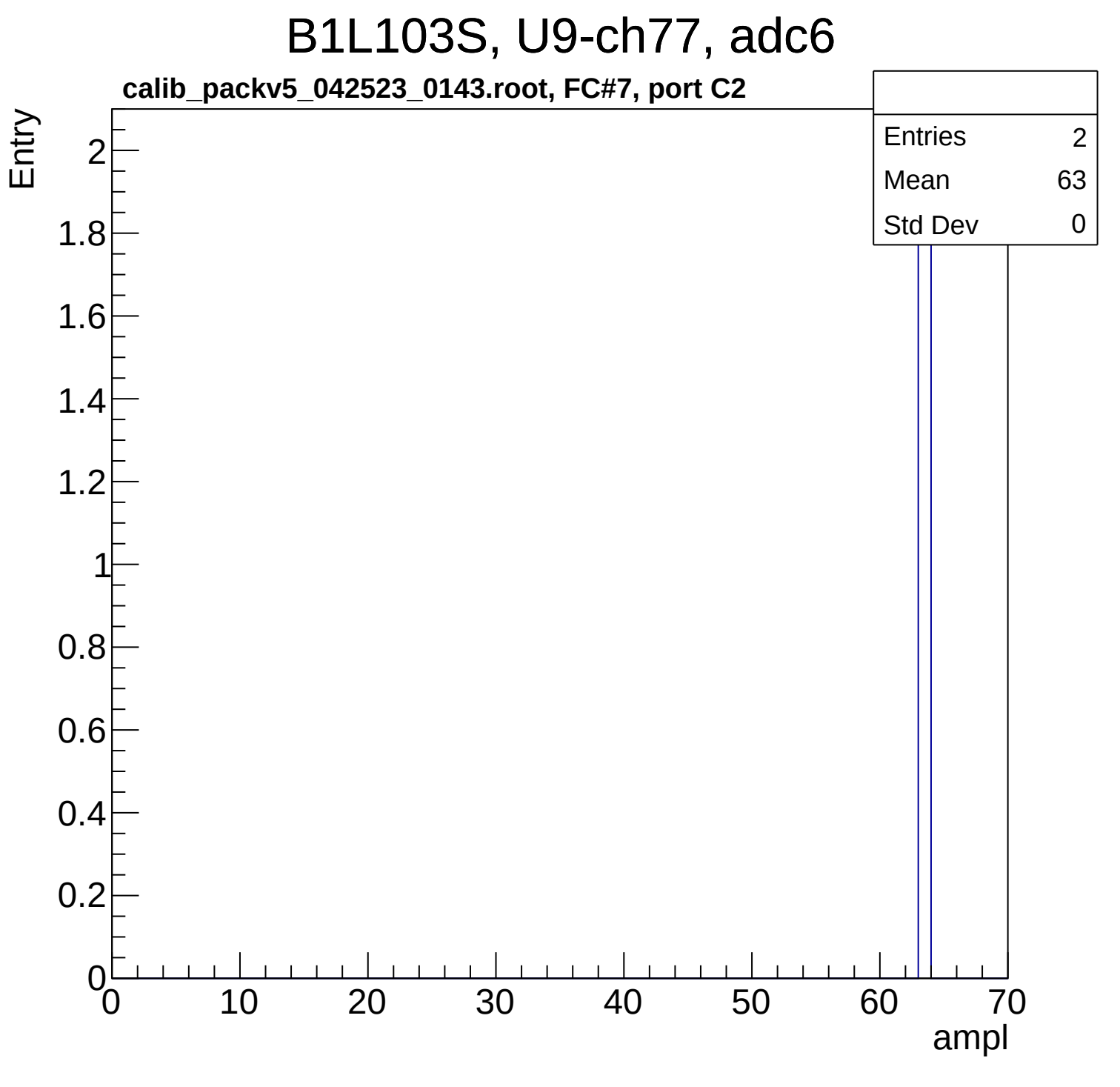
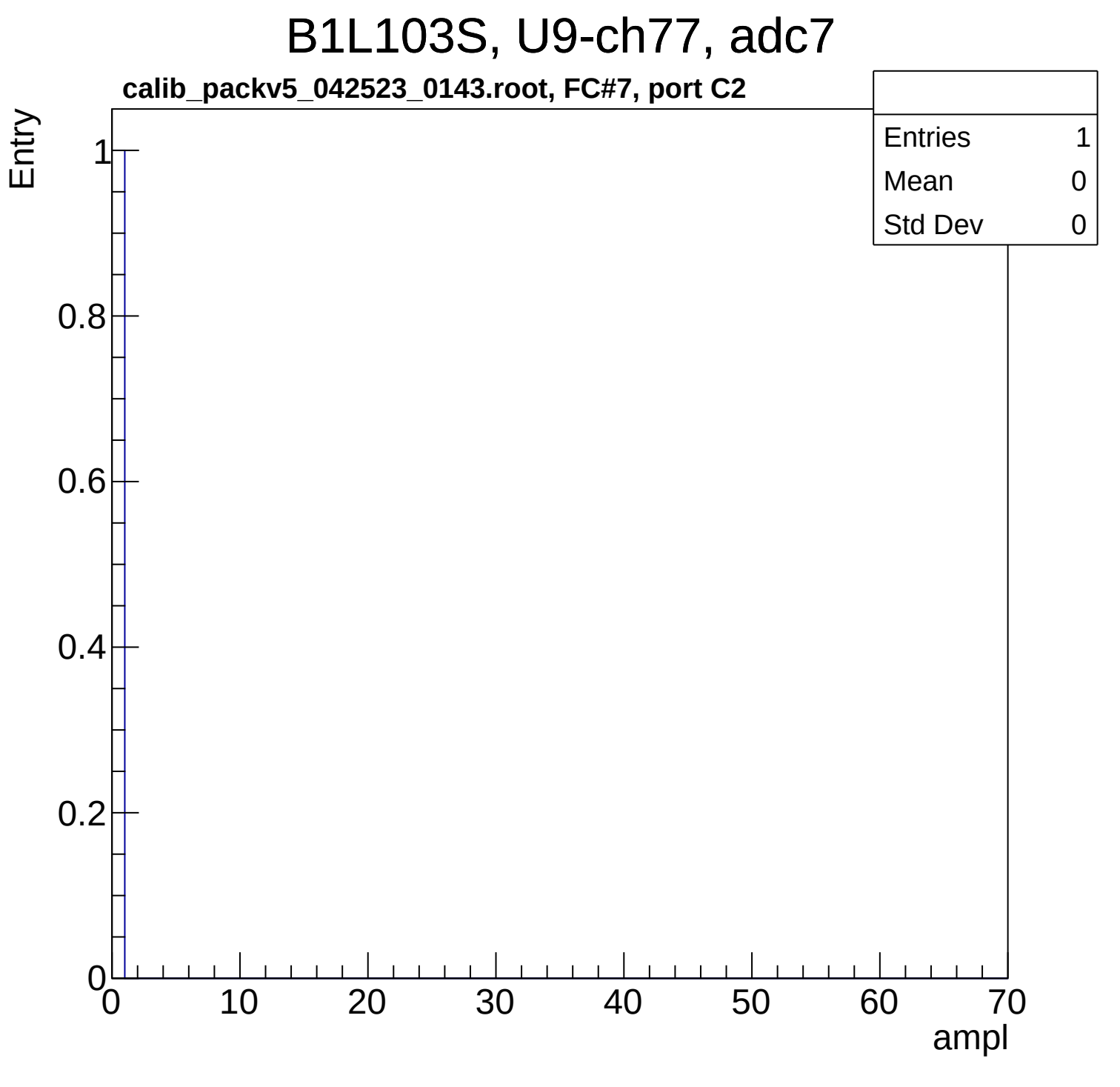
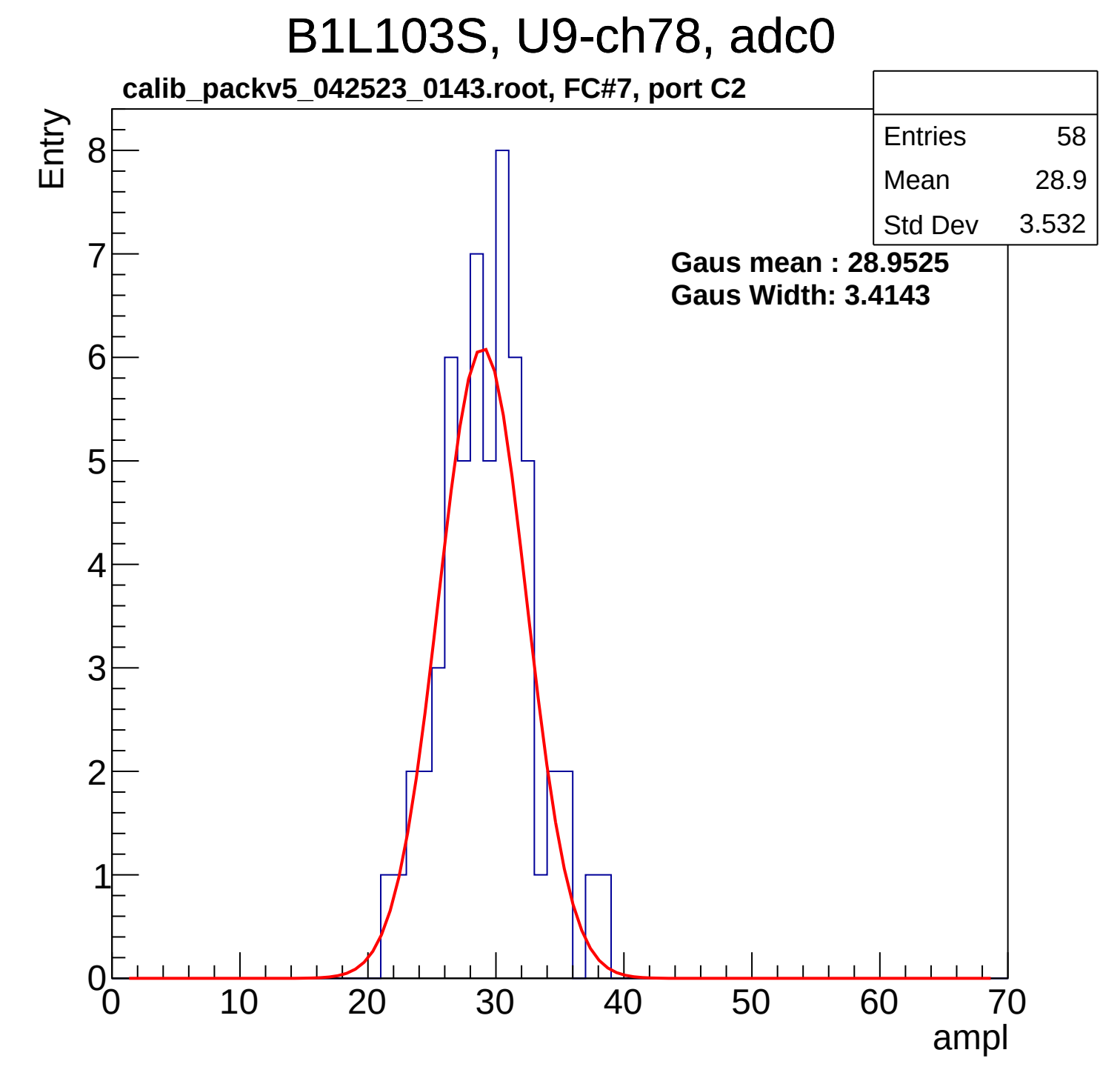
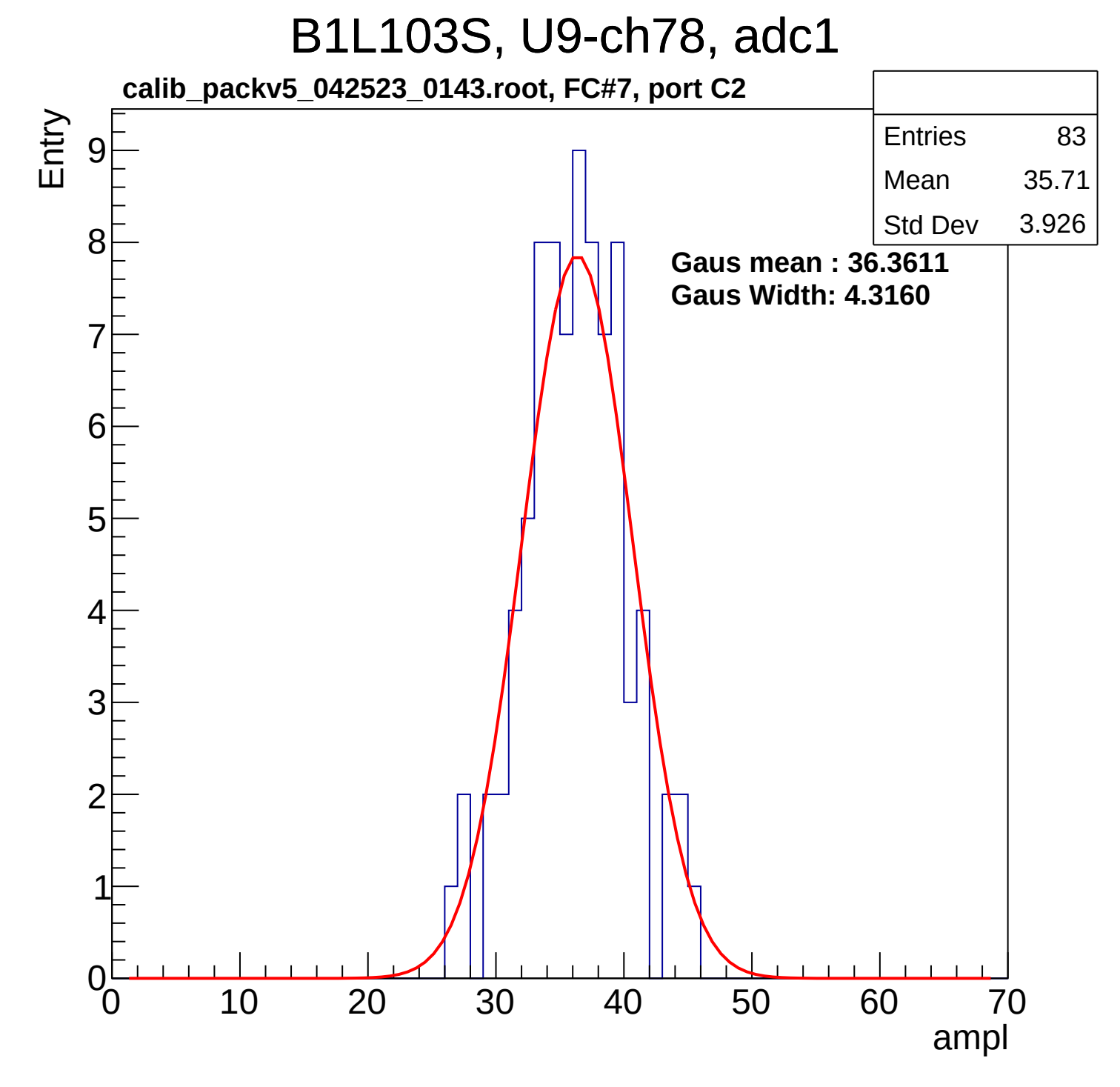
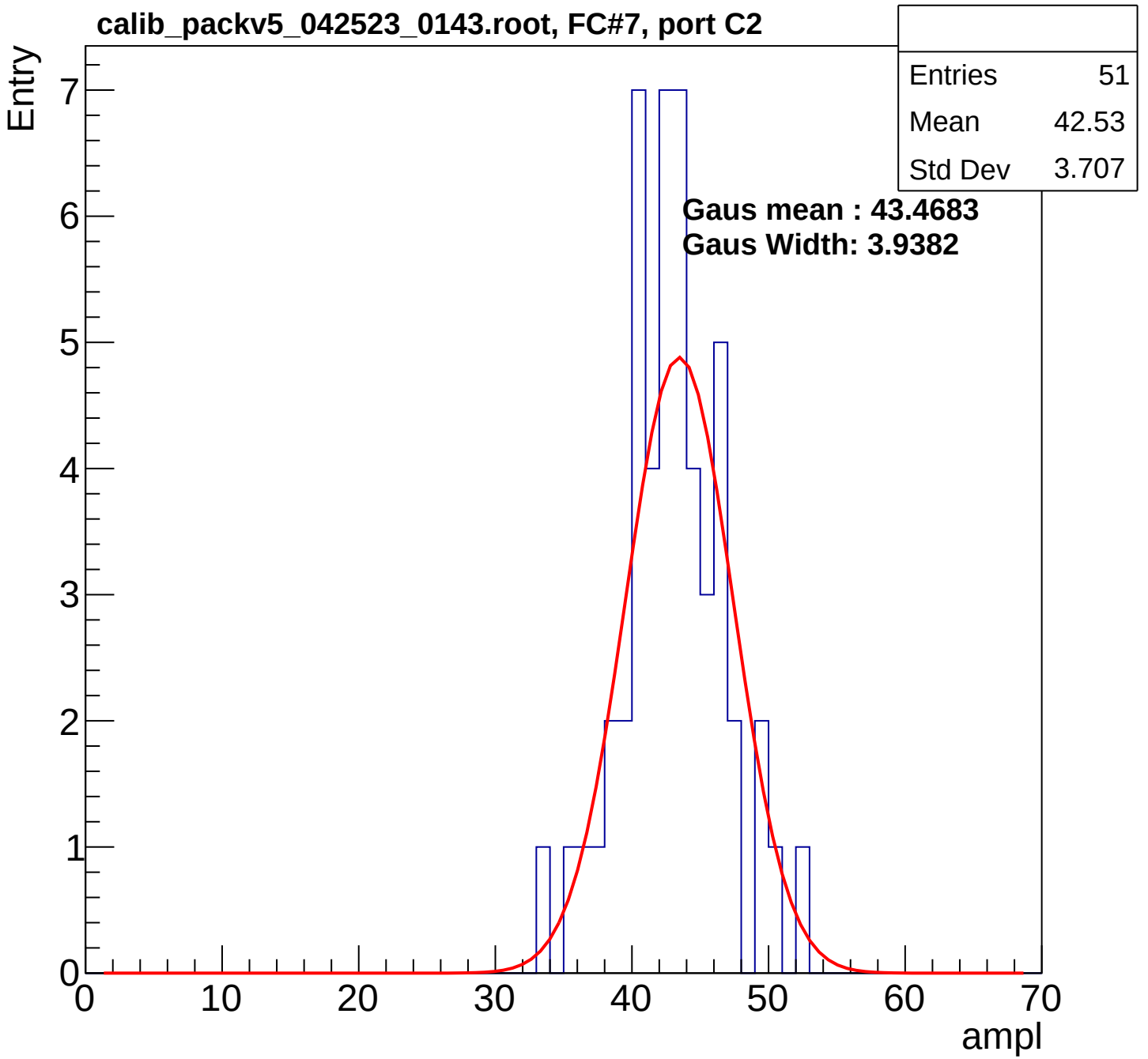
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch77, adc6
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch77, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch78, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 28.9
Std Dev 3.532
Gaus mean : 28.9525
Gaus Width: 3.4143
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch78, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 83
Mean 35.71
Std Dev 3.926
Gaus mean : 36.3611
Gaus Width: 4.3160
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch78, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 42.53
Std Dev 3.707
Gaus mean : 43.4683
Gaus Width: 3.9382
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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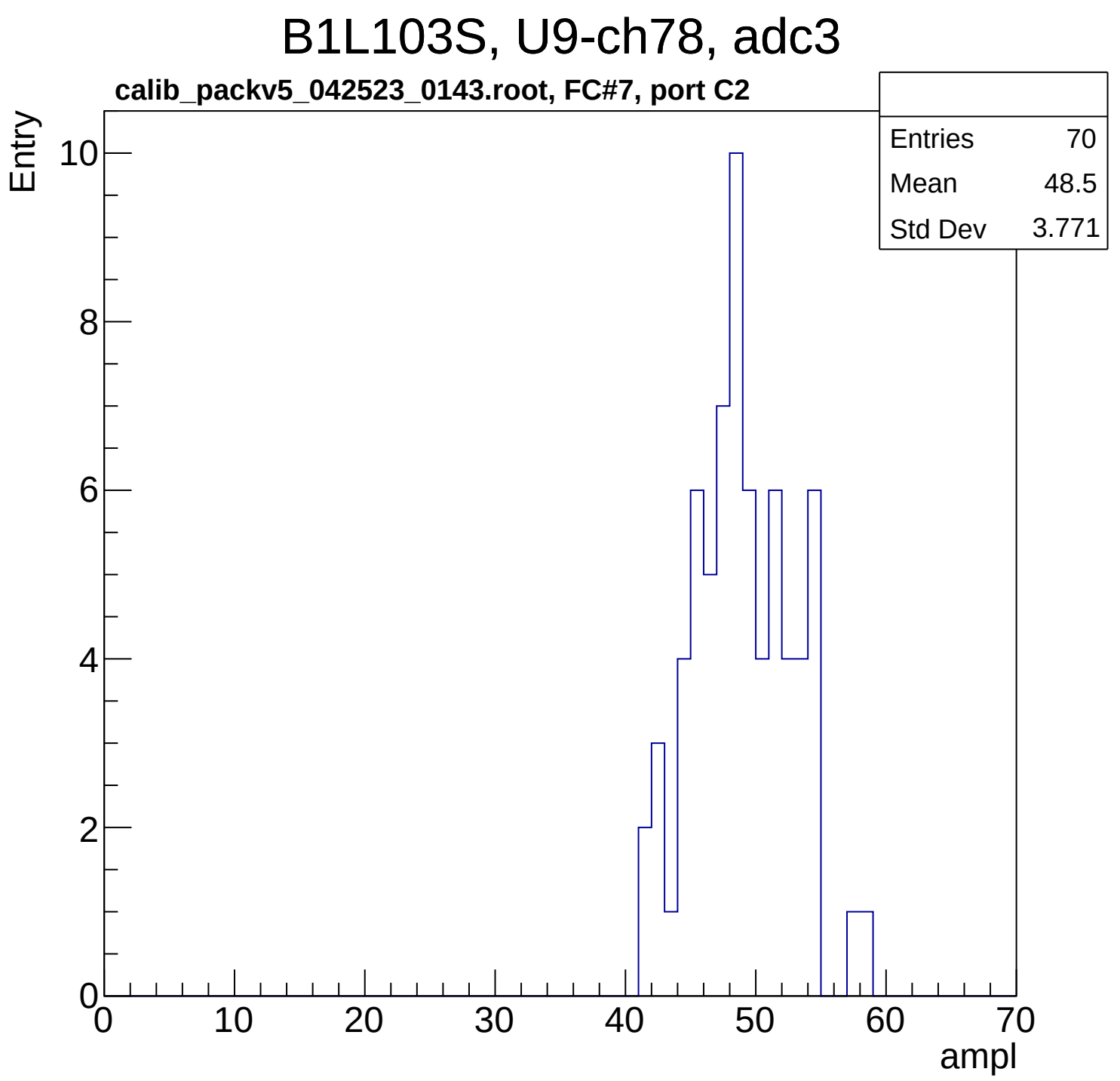
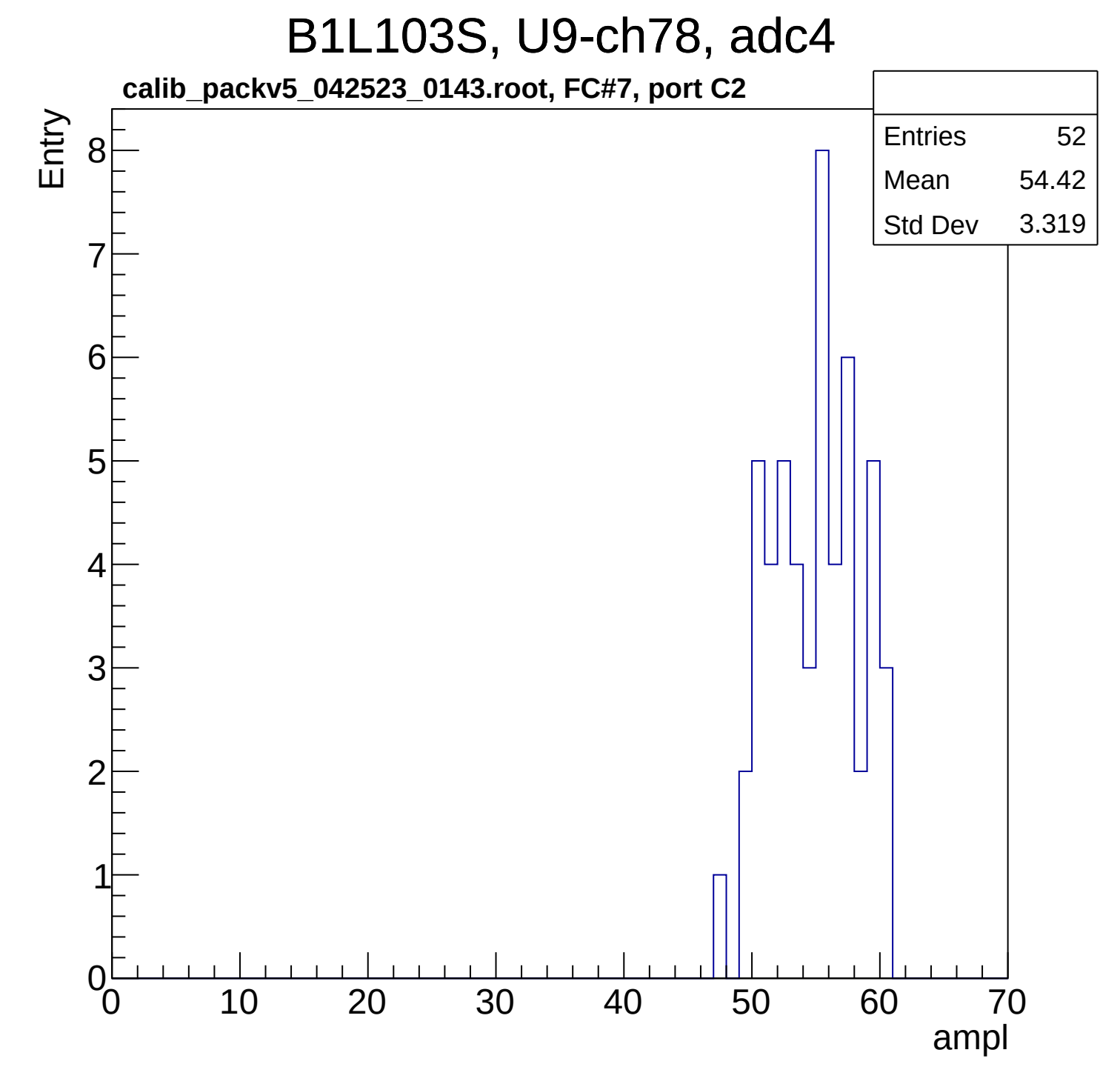

B1L103S, U9-ch78, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 48.5
Std Dev 3.771
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch78, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 54.42
Std Dev 3.319
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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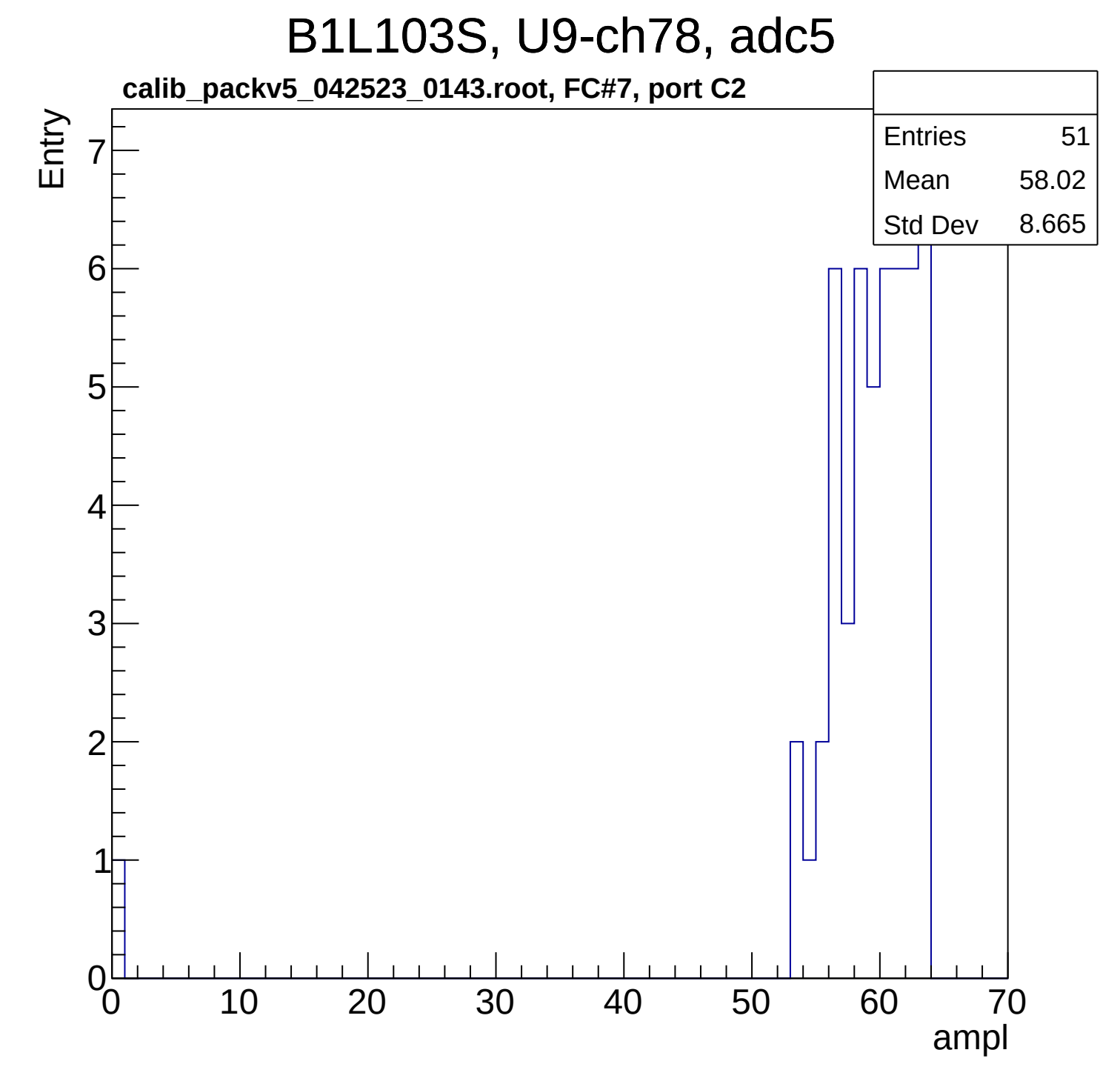
B1L103S, U9-ch78, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 58.02
Std Dev 8.665
Entry
ampl
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2
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4
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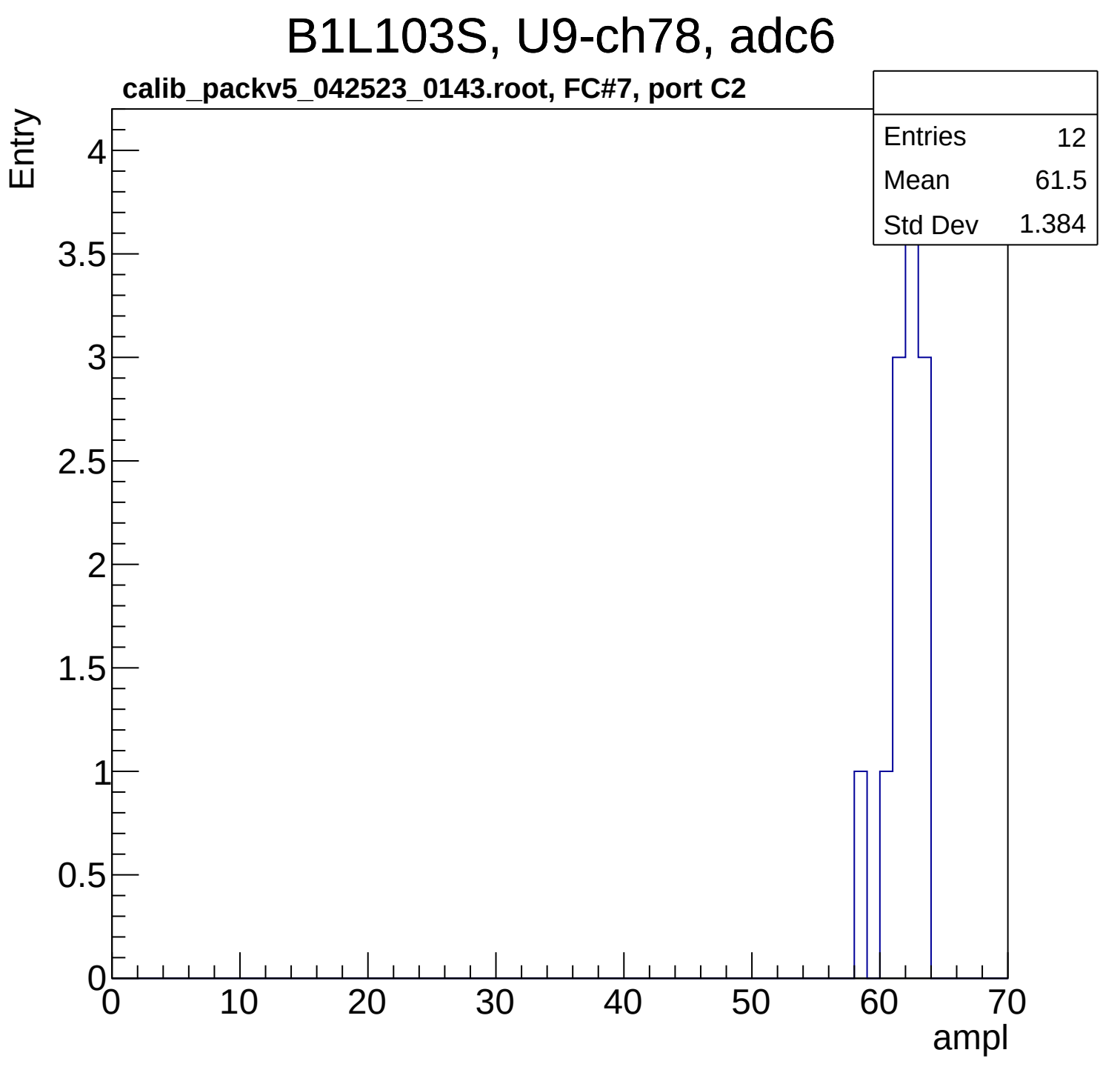
B1L103S, U9-ch78, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 61.5
Std Dev 1.384
Entry
ampl
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1
1.5
2
2.5
3
3.5
4
0
10
20
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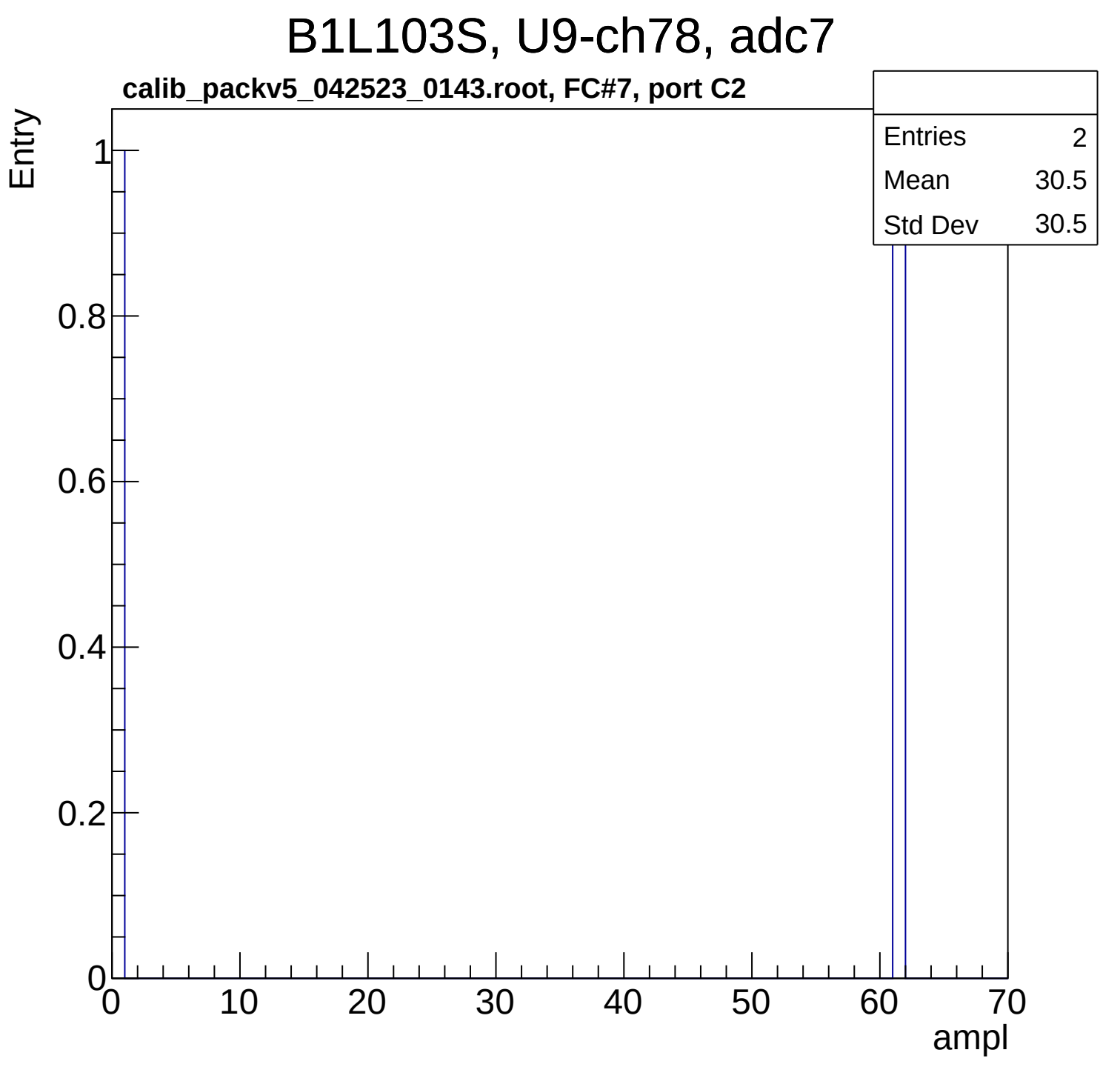
40
50
60
70


B1L103S, U9-ch78, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 30.5
Std Dev 30.5
Entry
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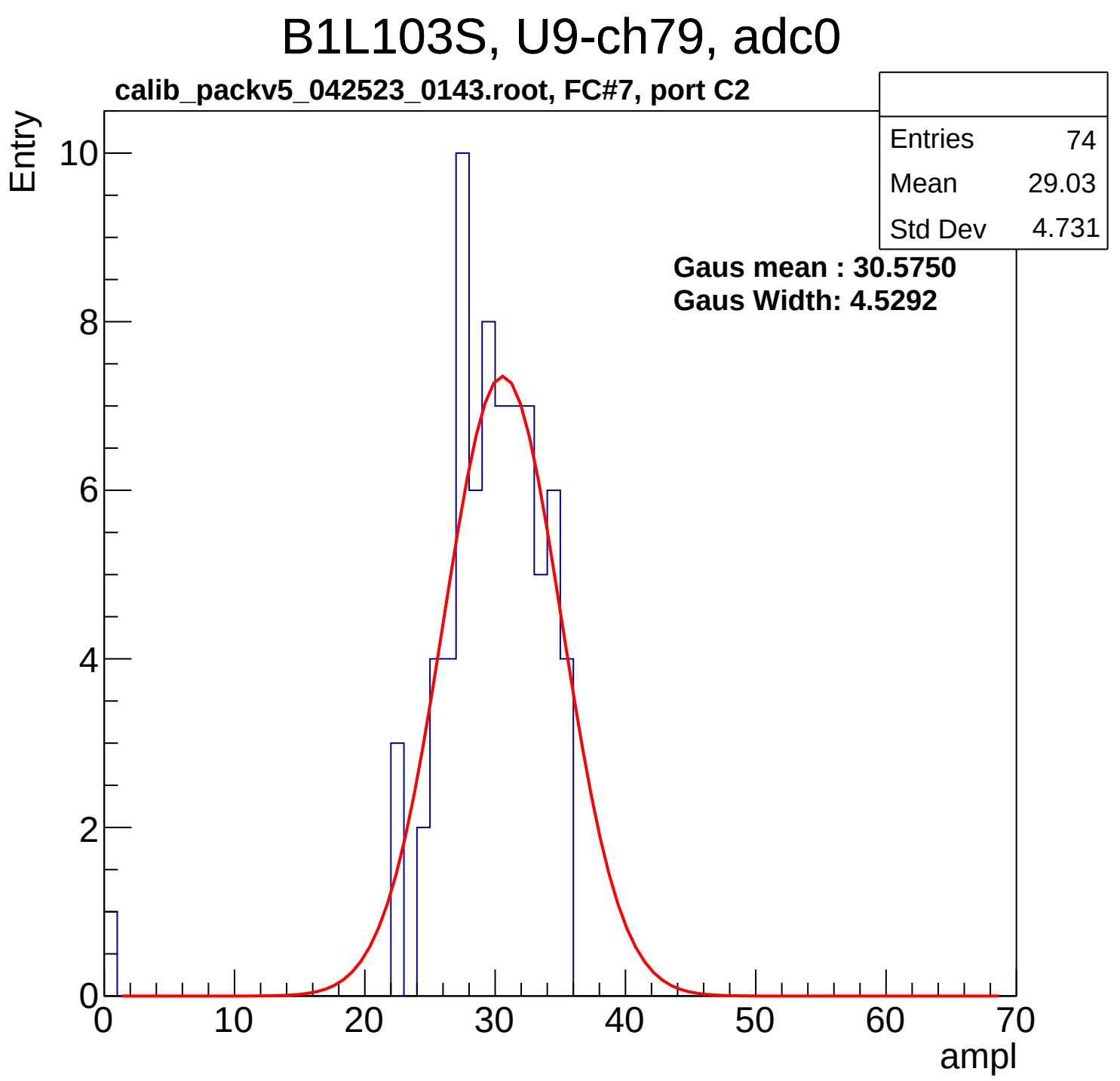
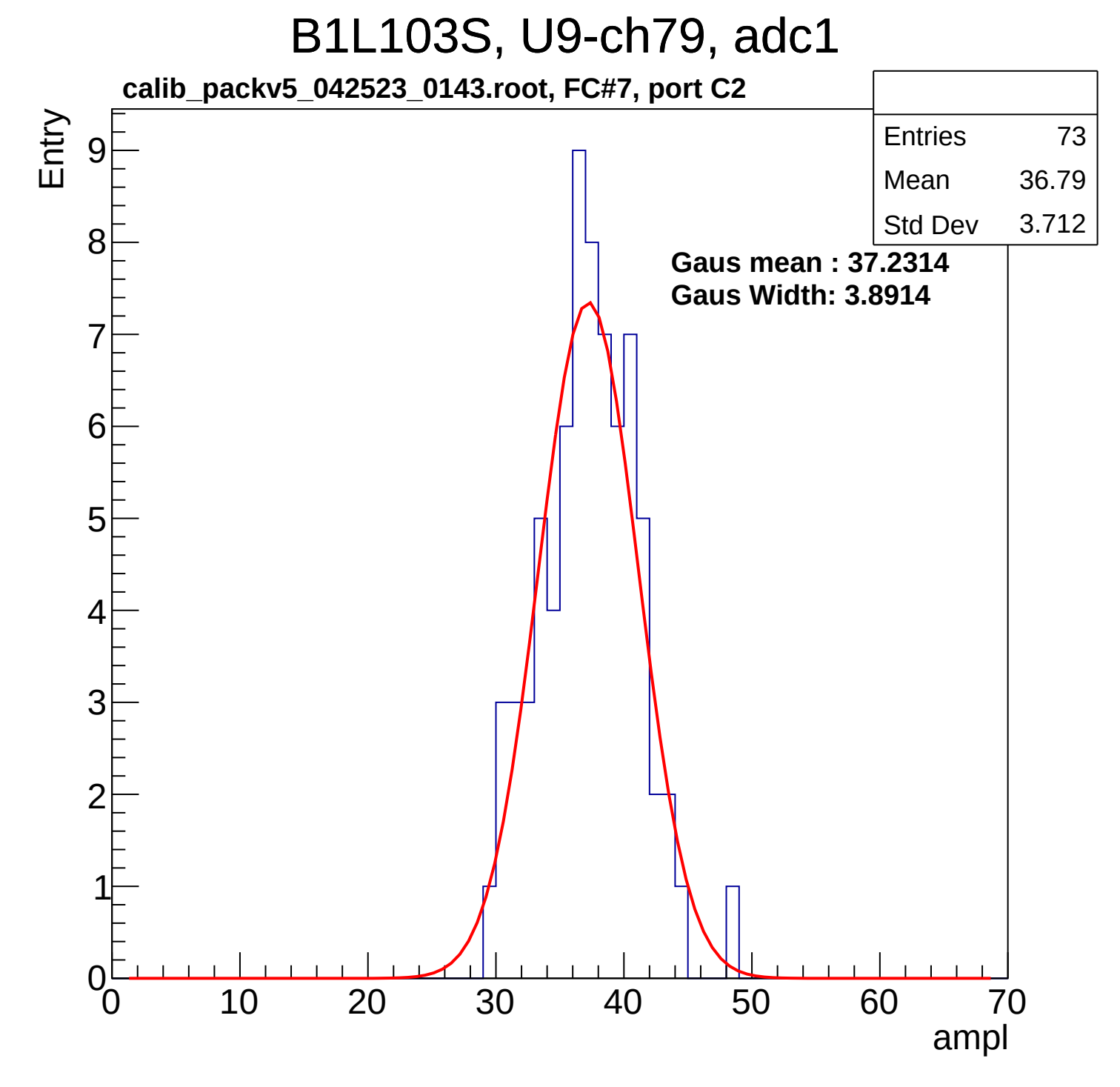
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch79, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 29.03
Std Dev 4.731
Gaus mean : 30.5750
Gaus Width: 4.5292
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch79, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 36.79
Std Dev 3.712
Gaus mean : 37.2314
Gaus Width: 3.8914
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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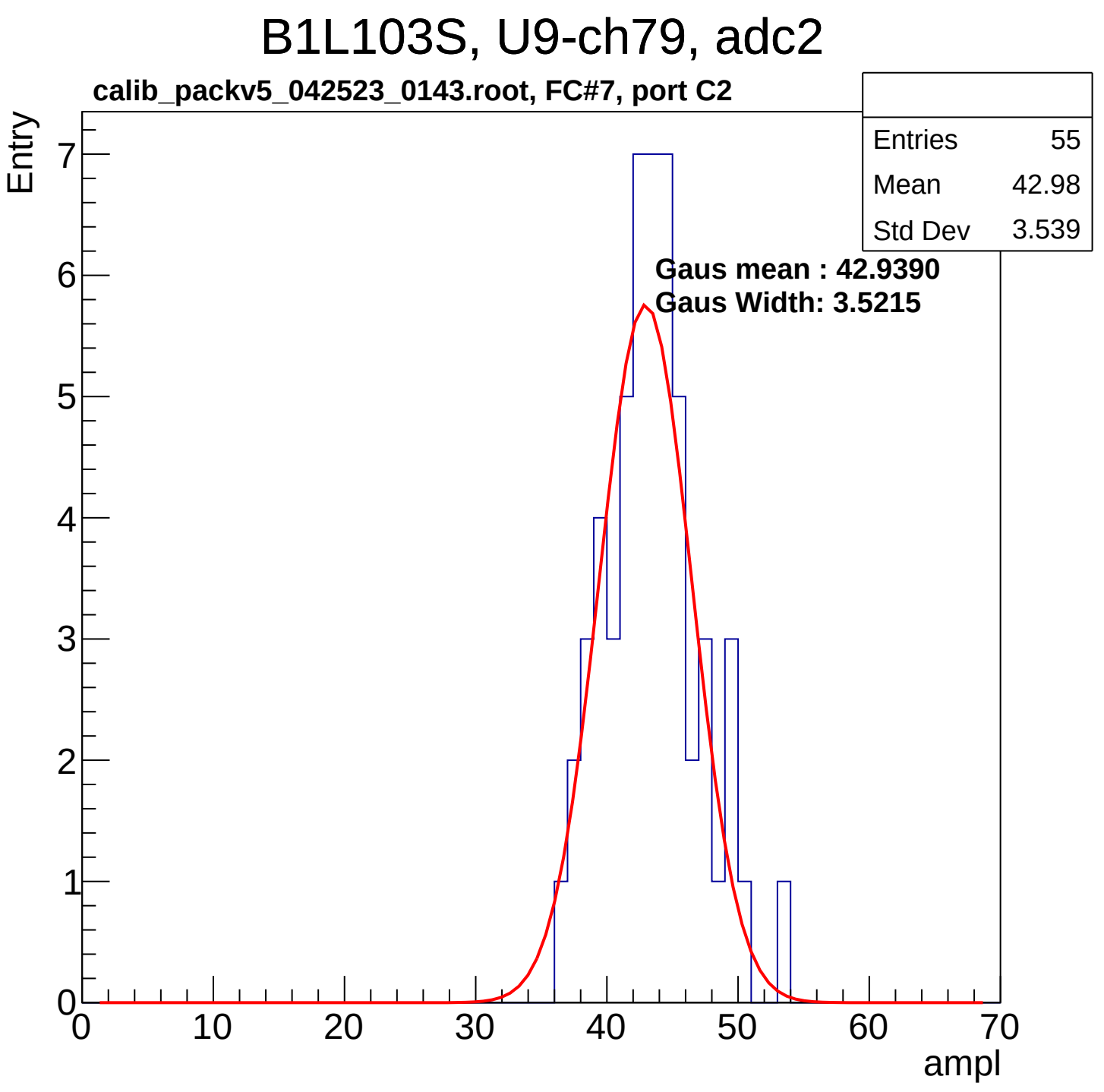
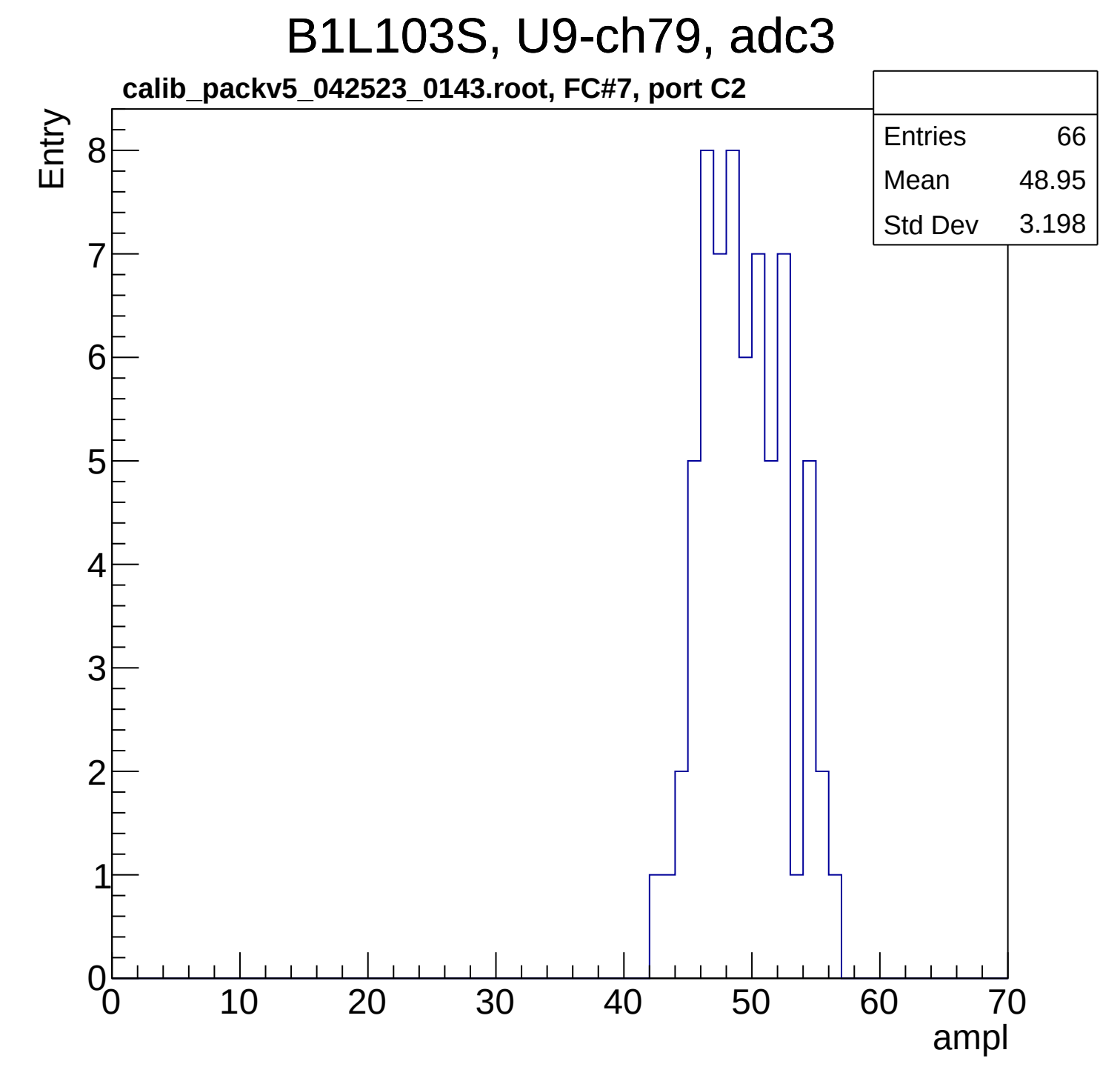
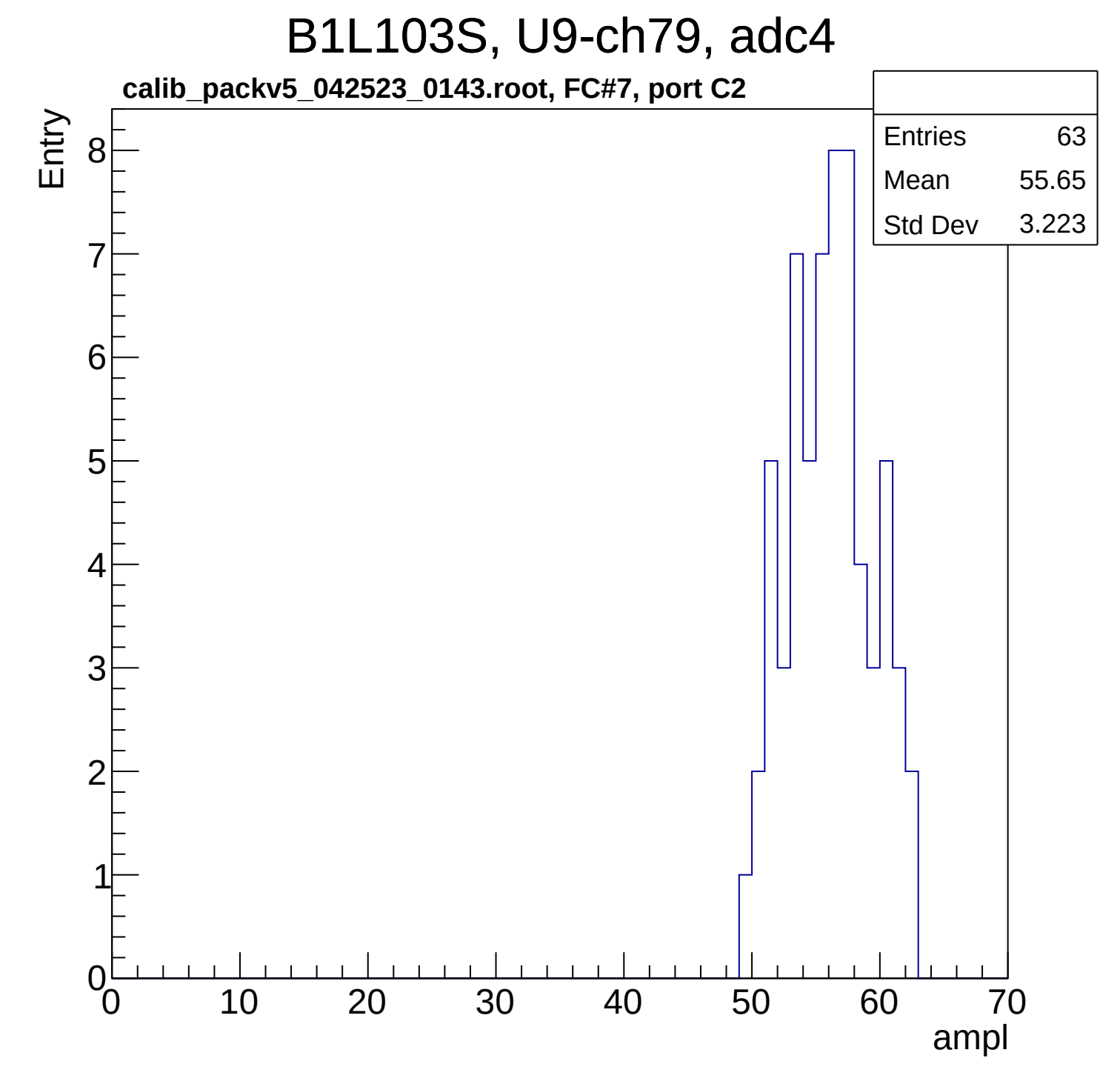

B1L103S, U9-ch79, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 42.98
Std Dev 3.539
Gaus mean : 42.9390
Gaus Width: 3.5215
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch79, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 48.95
Std Dev 3.198
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch79, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 55.65
Std Dev 3.223
Entry
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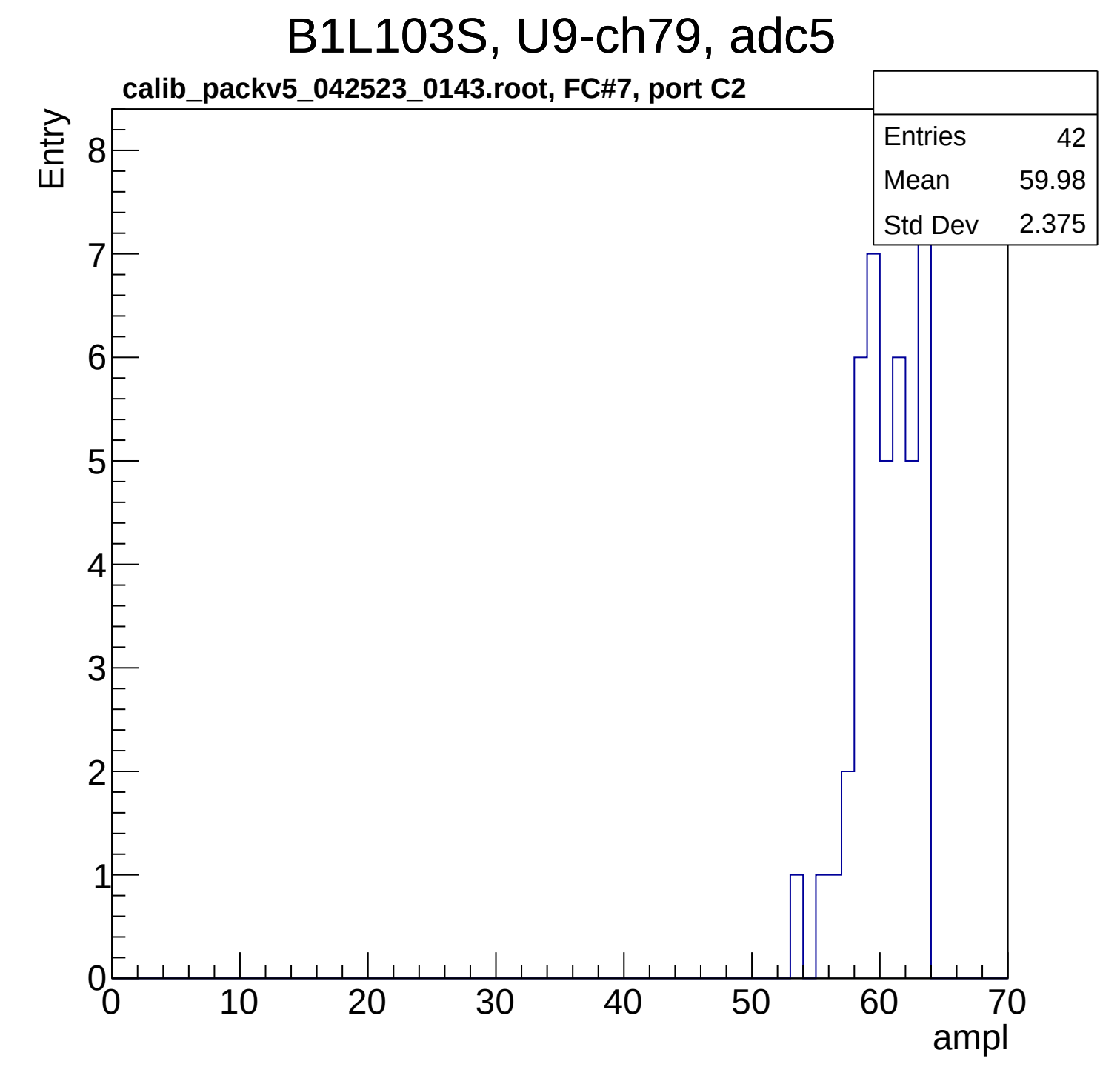
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch79, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 42
Mean 59.98
Std Dev 2.375
Entry
ampl
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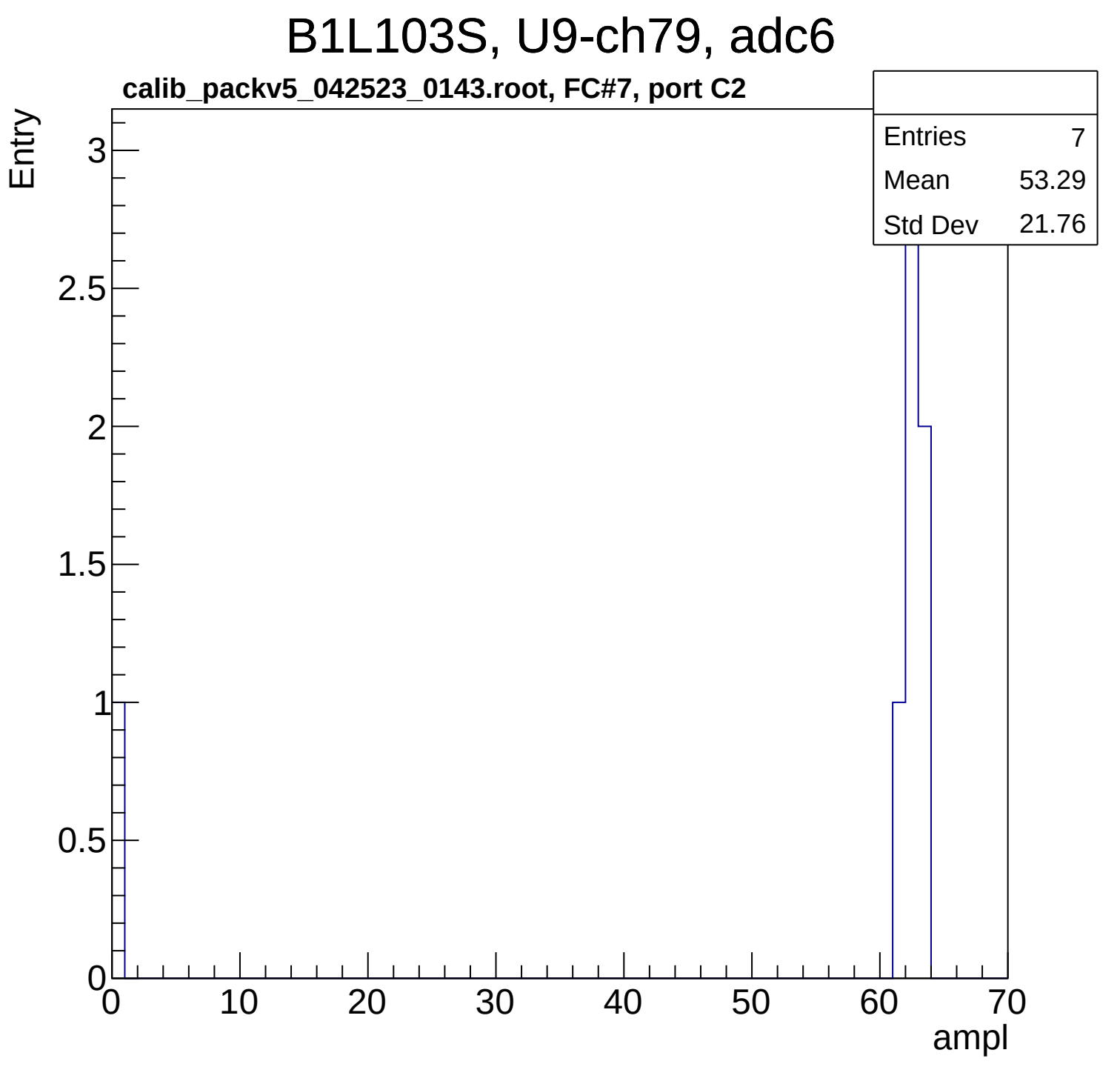
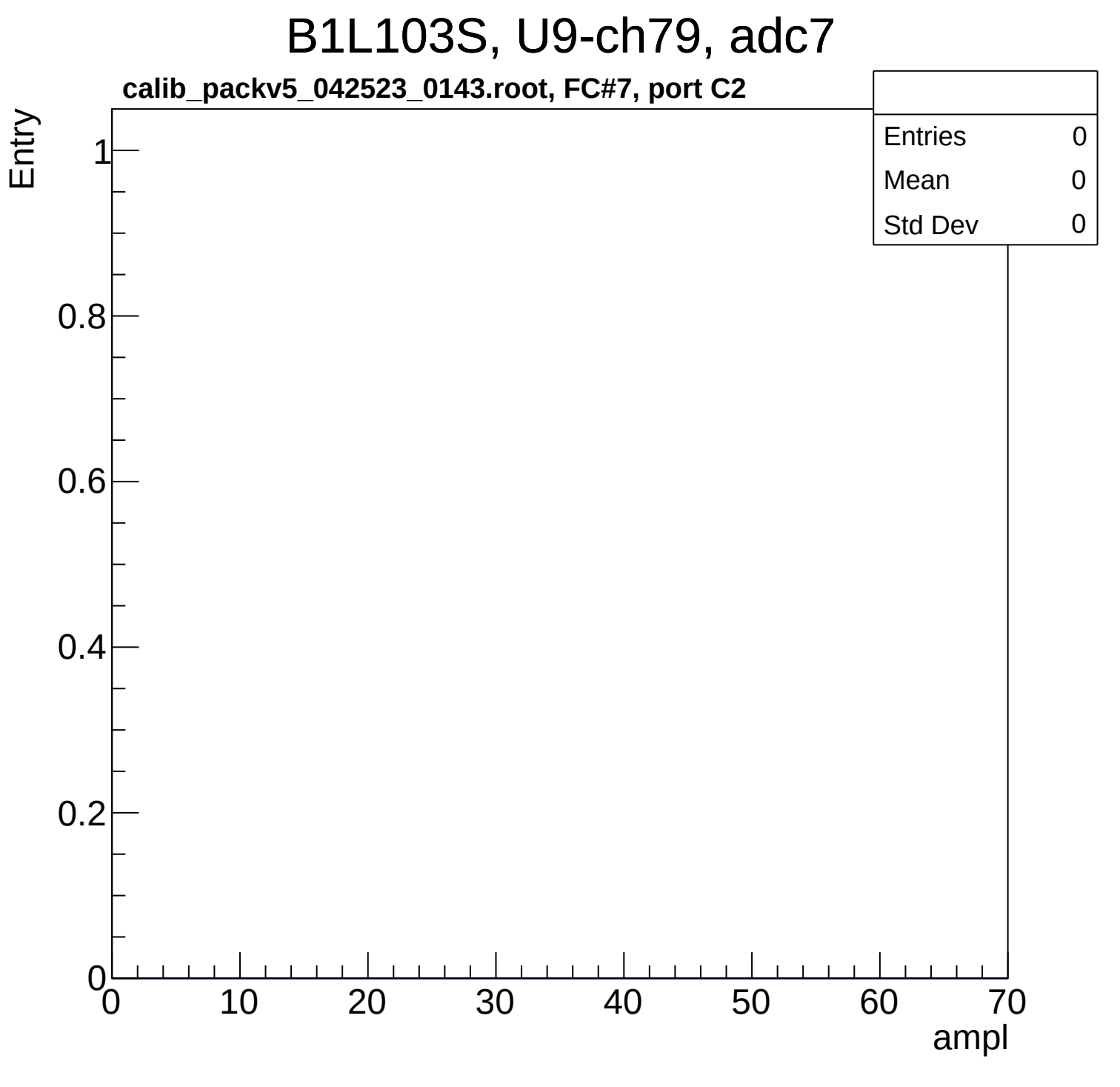
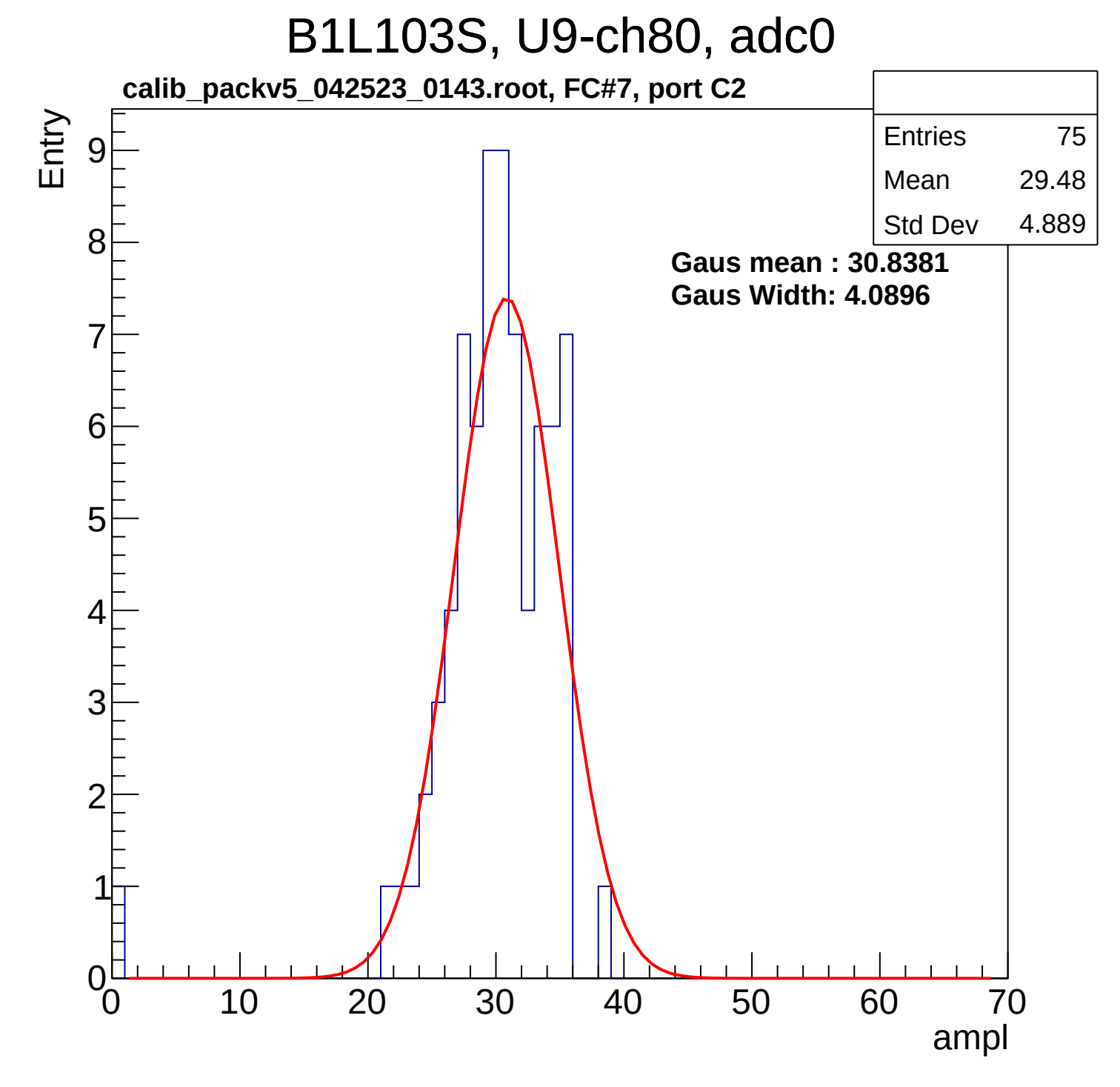
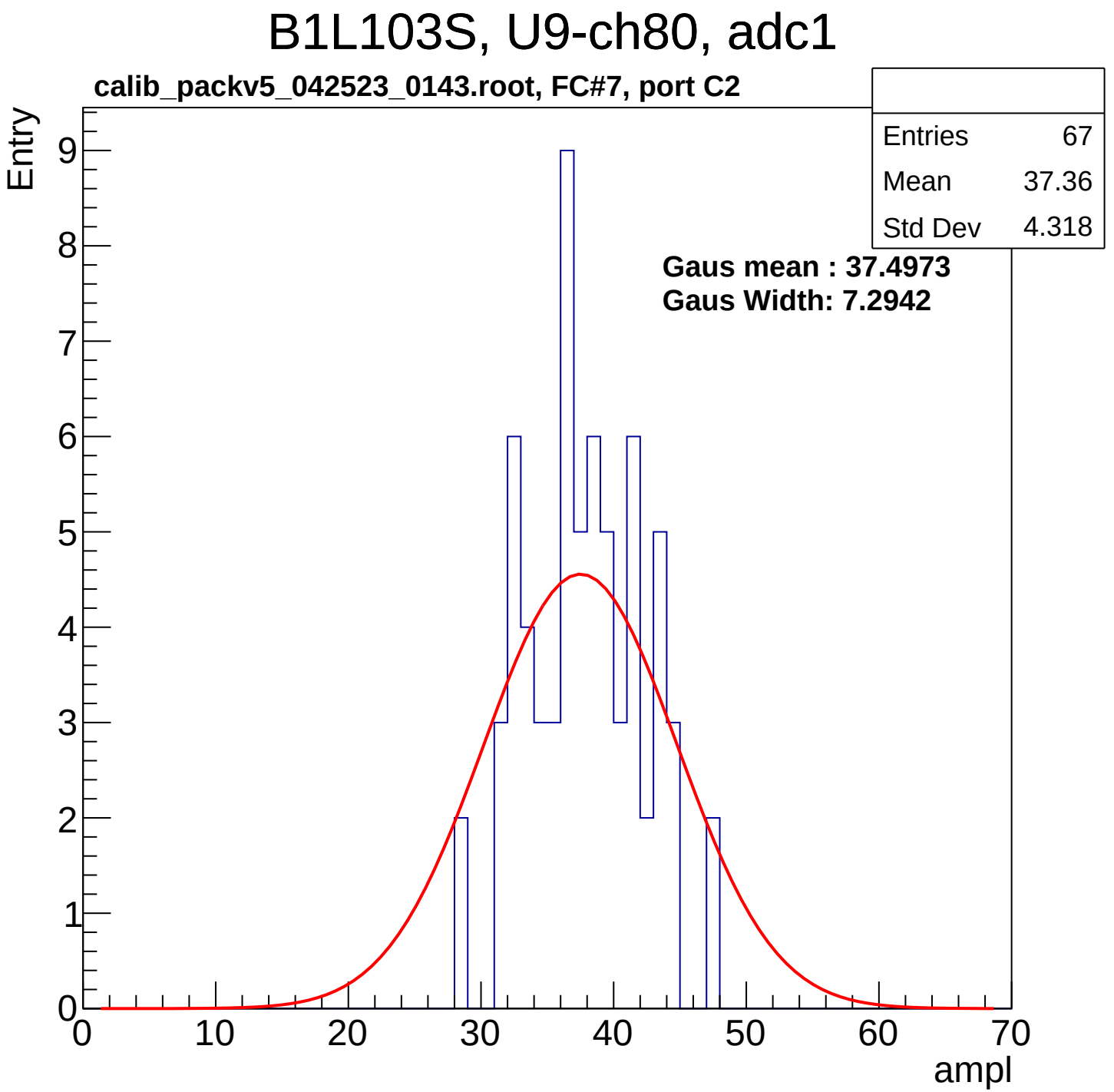
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch79, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 53.29
Std Dev 21.76
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch79, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch80, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 29.48
Std Dev 4.889
Gaus mean : 30.8381
Gaus Width: 4.0896
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch80, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 37.36
Std Dev 4.318
Gaus mean : 37.4973
Gaus Width: 7.2942
Entry
ampl
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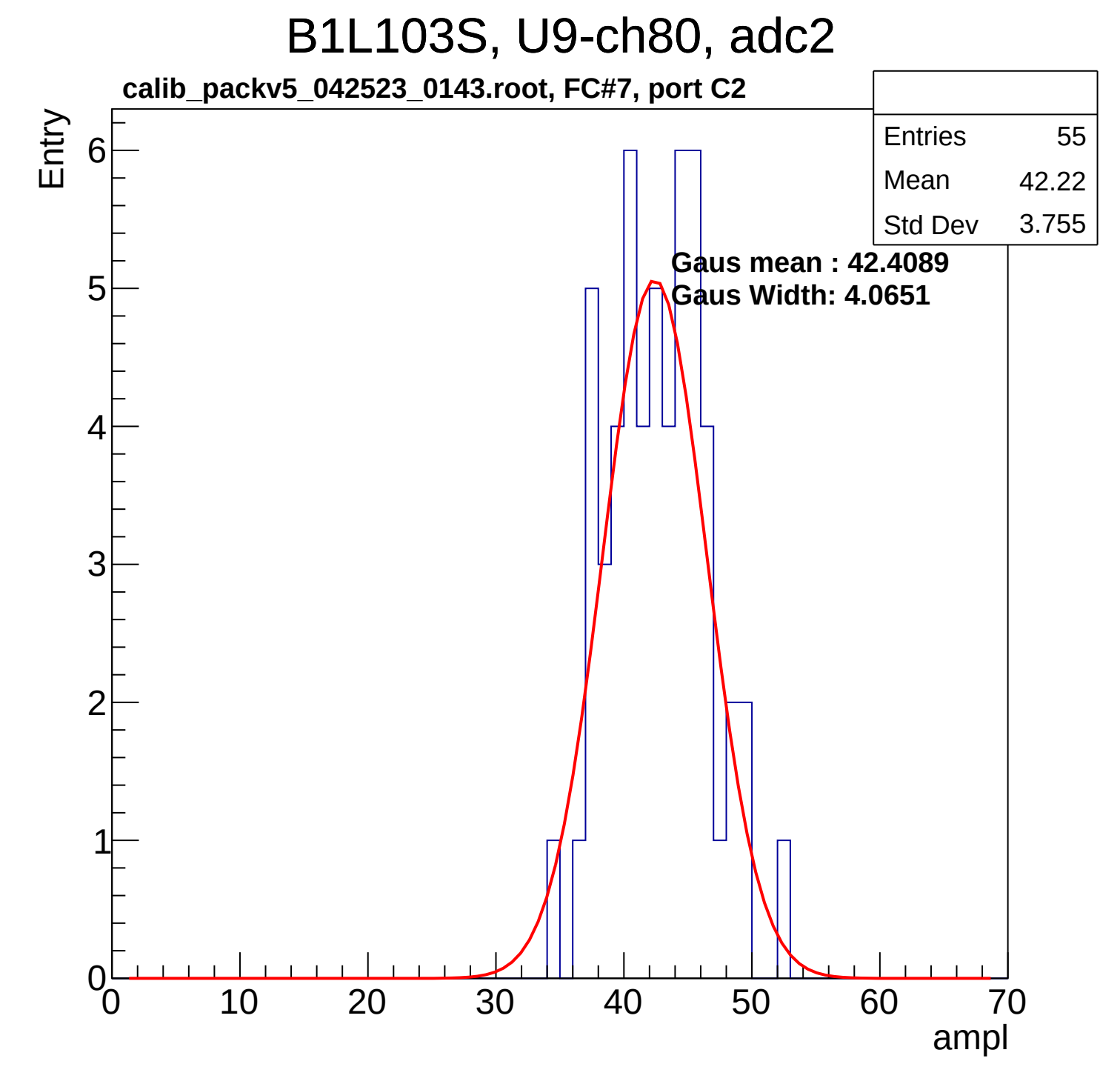
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch80, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 42.22
Std Dev 3.755
Gaus mean : 42.4089
Gaus Width: 4.0651
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
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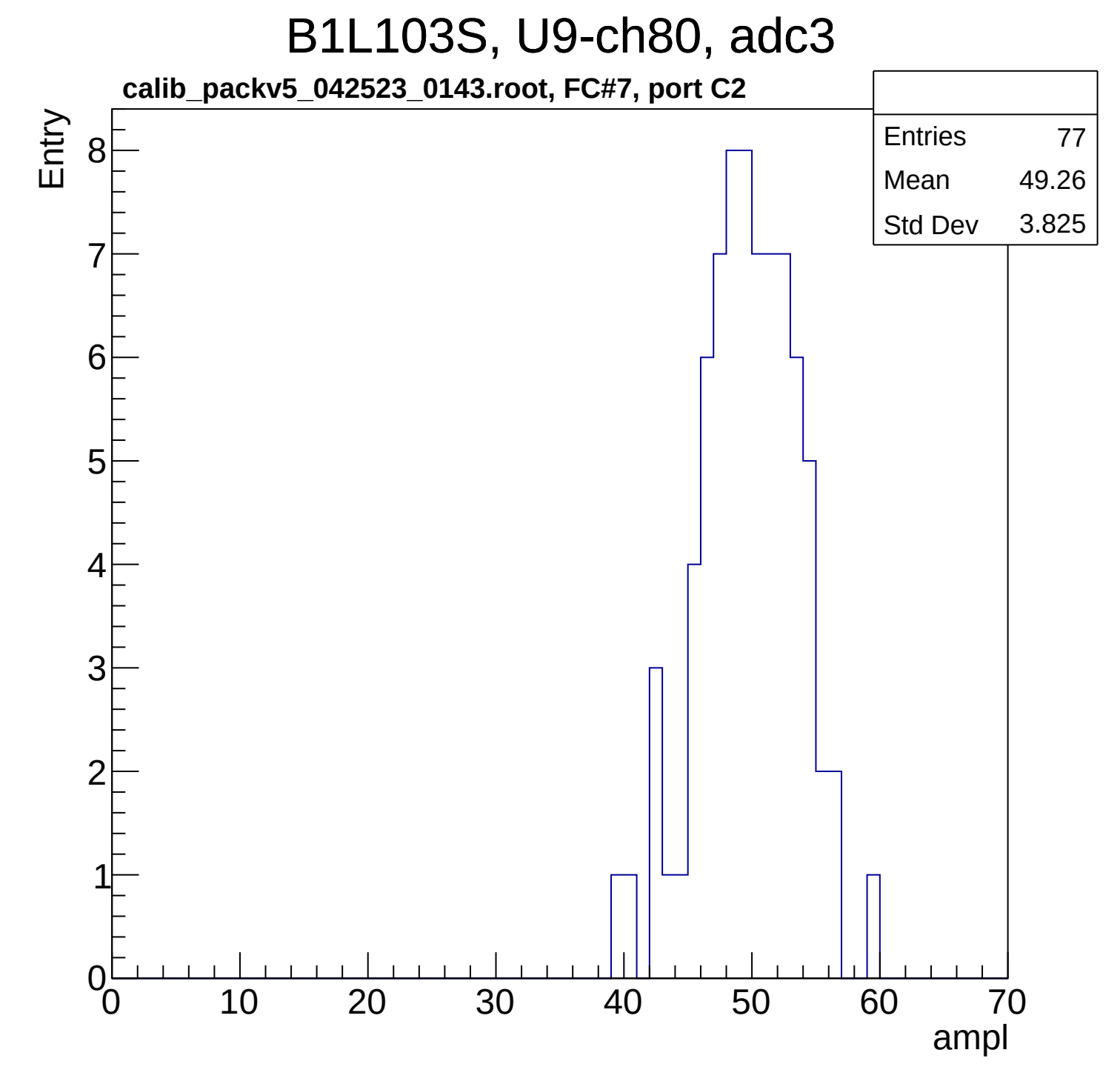
B1L103S, U9-ch80, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 49.26
Std Dev 3.825
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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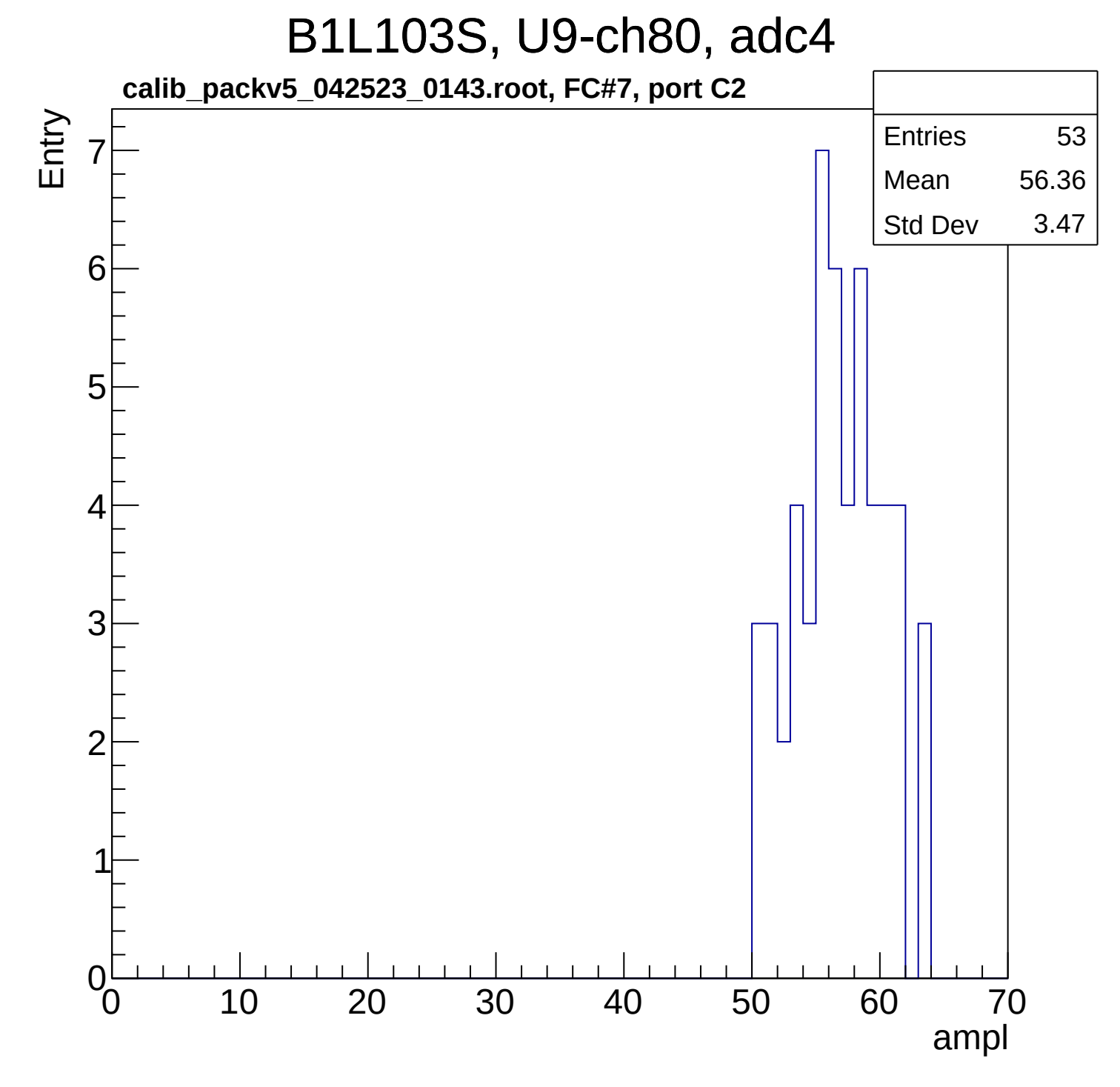
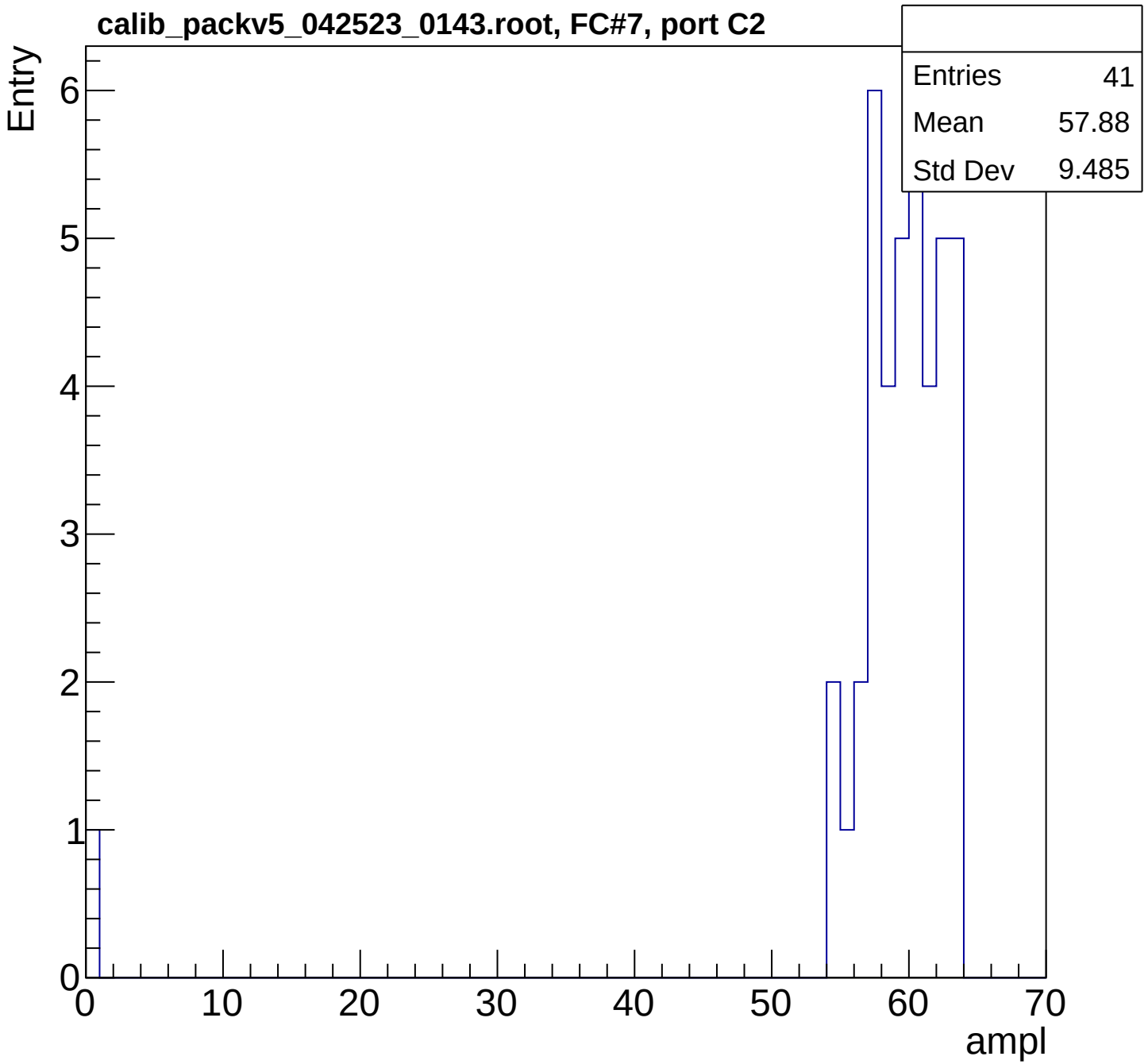
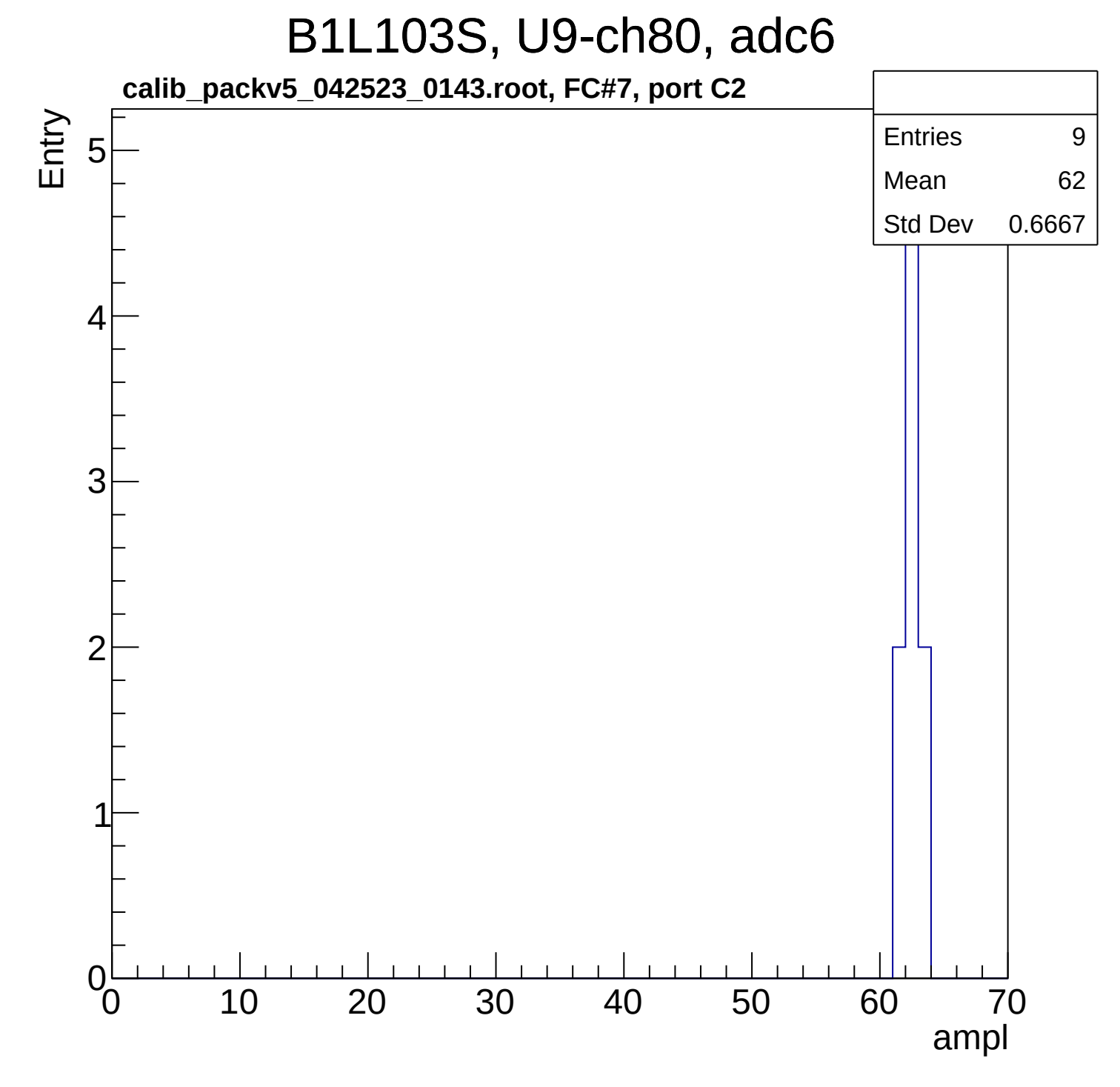
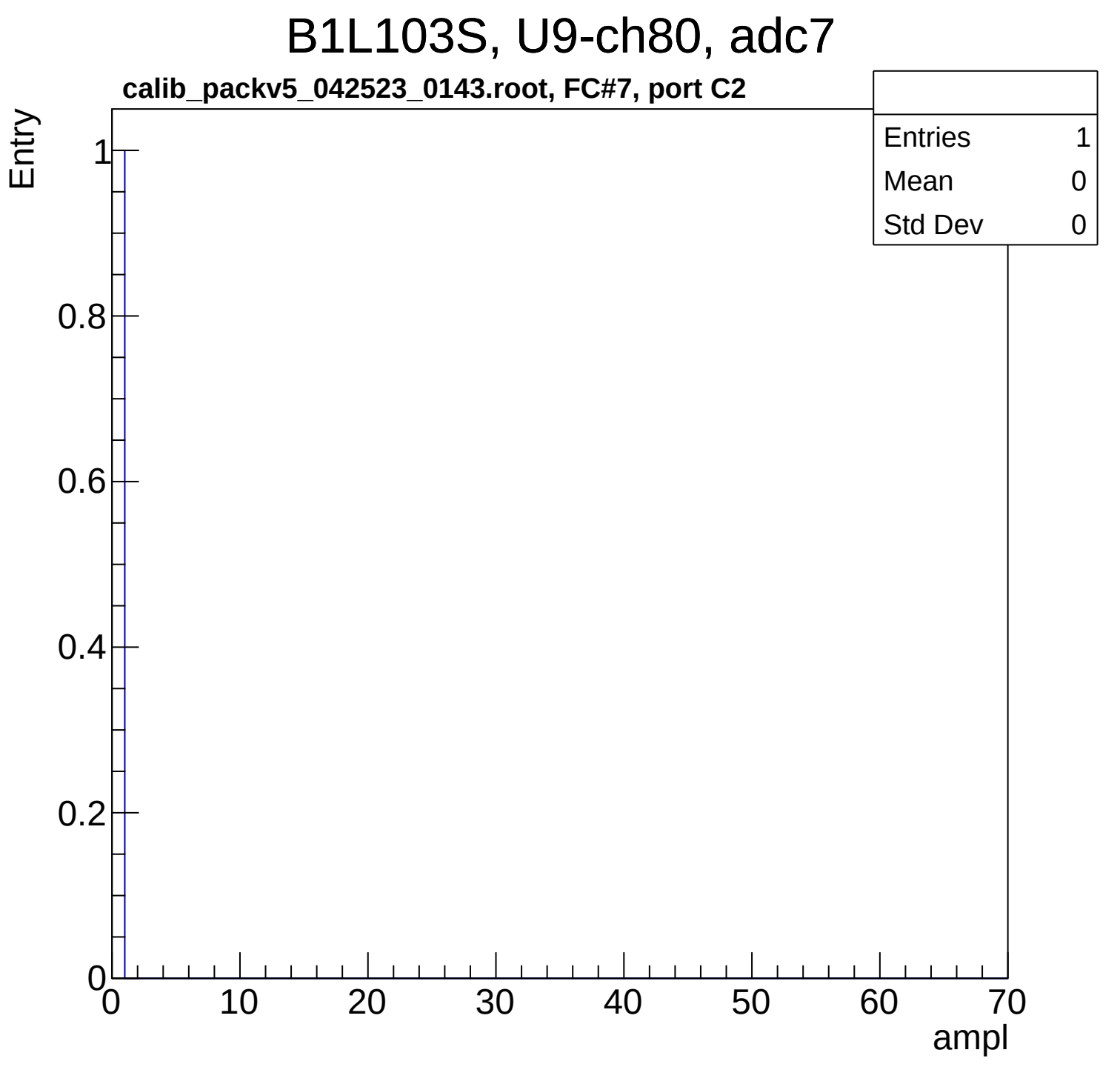

B1L103S, U9-ch80, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 56.36
Std Dev 3.47
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch80, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 41
Mean 57.88
Std Dev 9.485
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch80, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 9
Mean 62
Std Dev 0.6667
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch80, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
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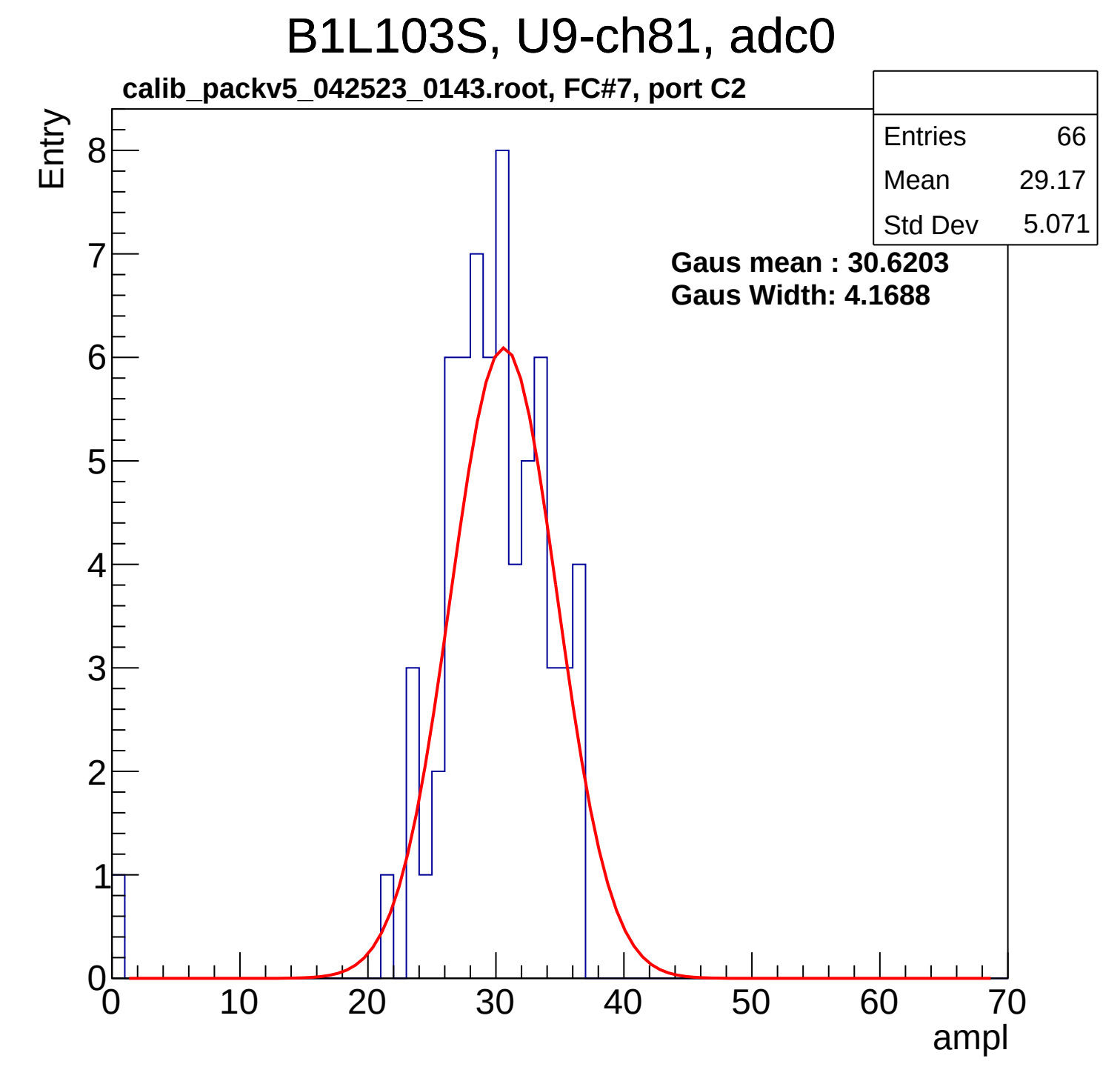
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch81, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 29.17
Std Dev 5.071
Gaus mean : 30.6203
Gaus Width: 4.1688
Entry
ampl
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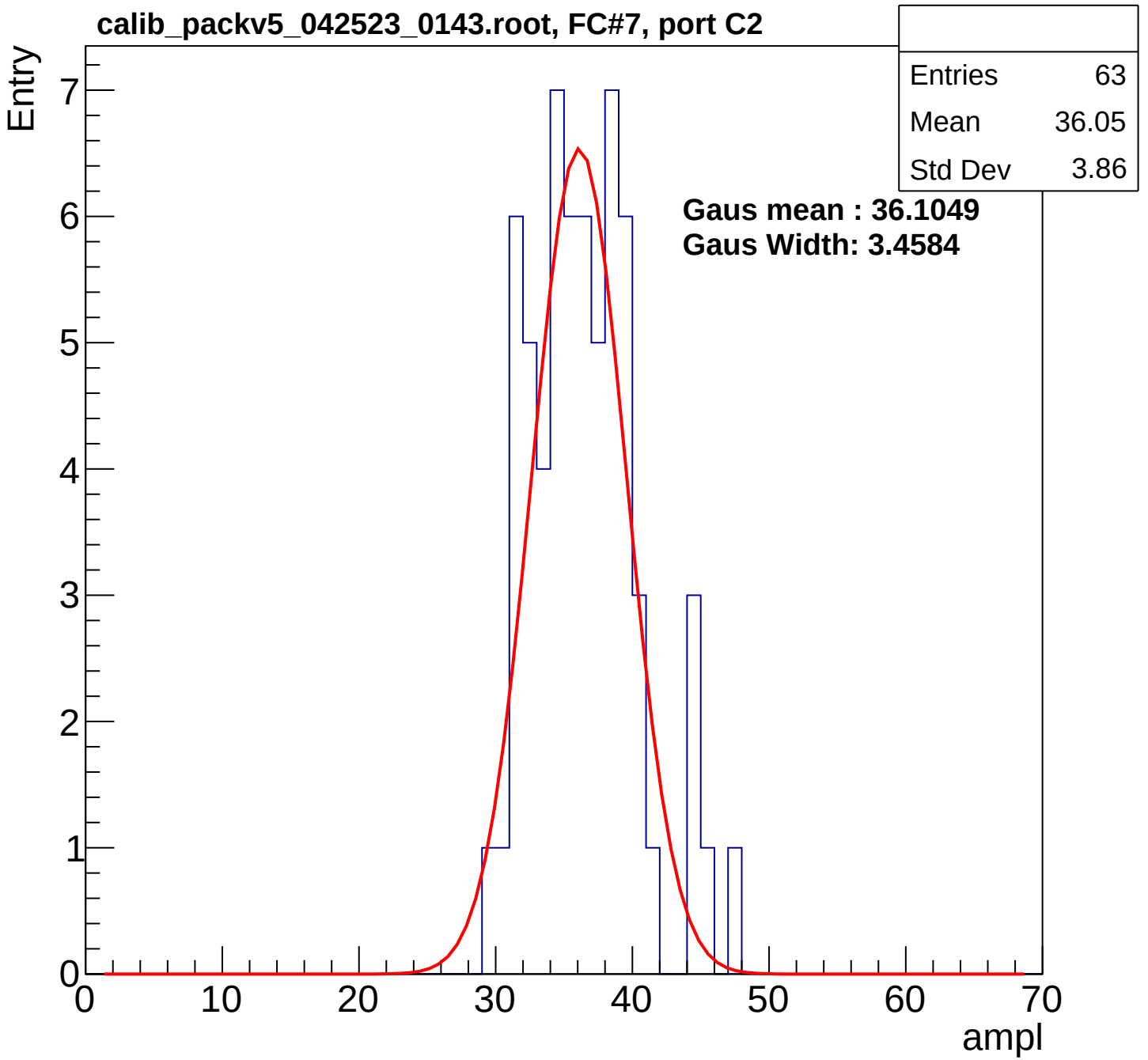
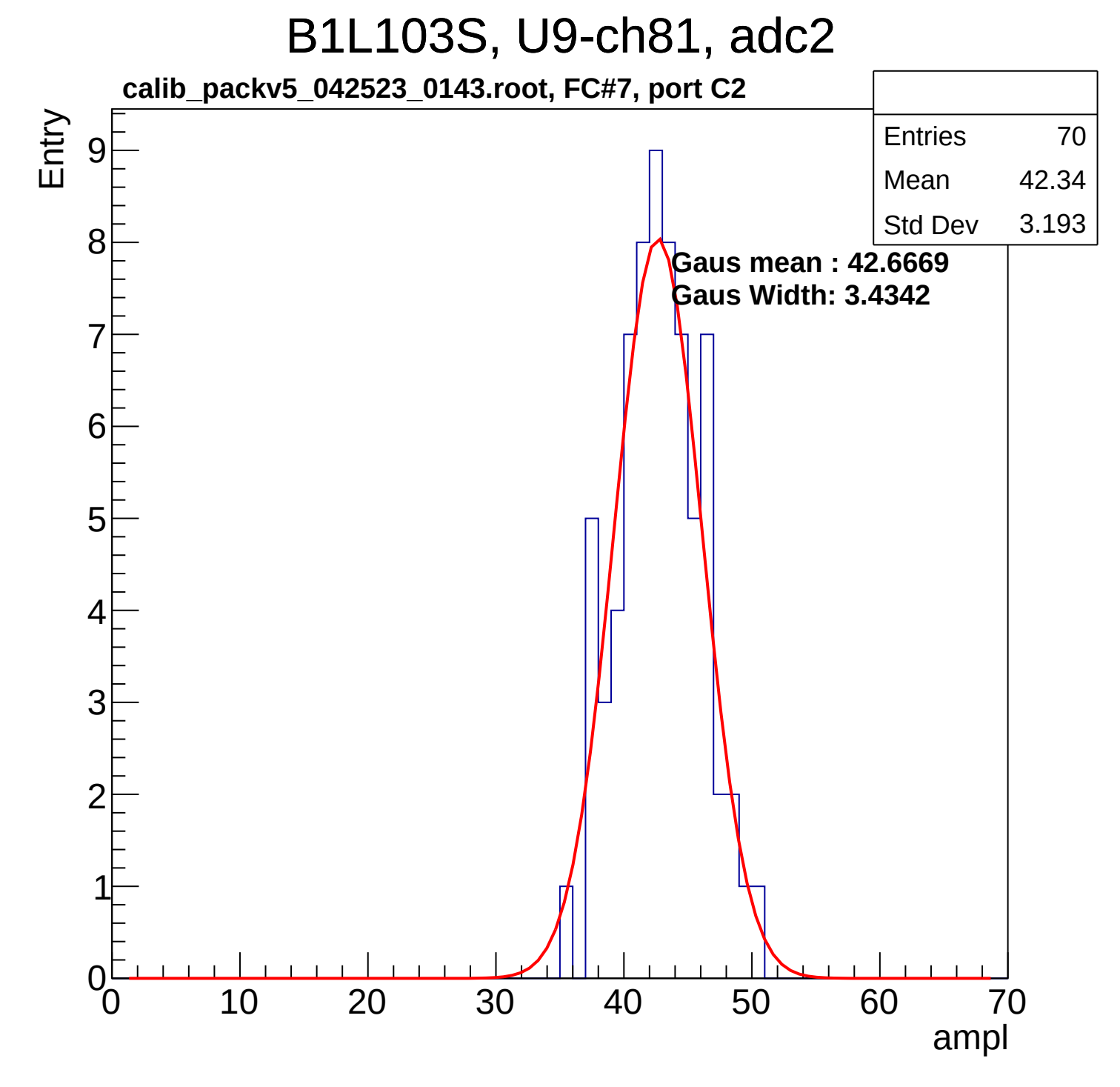
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch81, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 36.05
Std Dev 3.86
Gaus mean : 36.1049
Gaus Width: 3.4584
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch81, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 42.34
Std Dev 3.193
Gaus mean : 42.6669
Gaus Width: 3.4342
Entry
ampl
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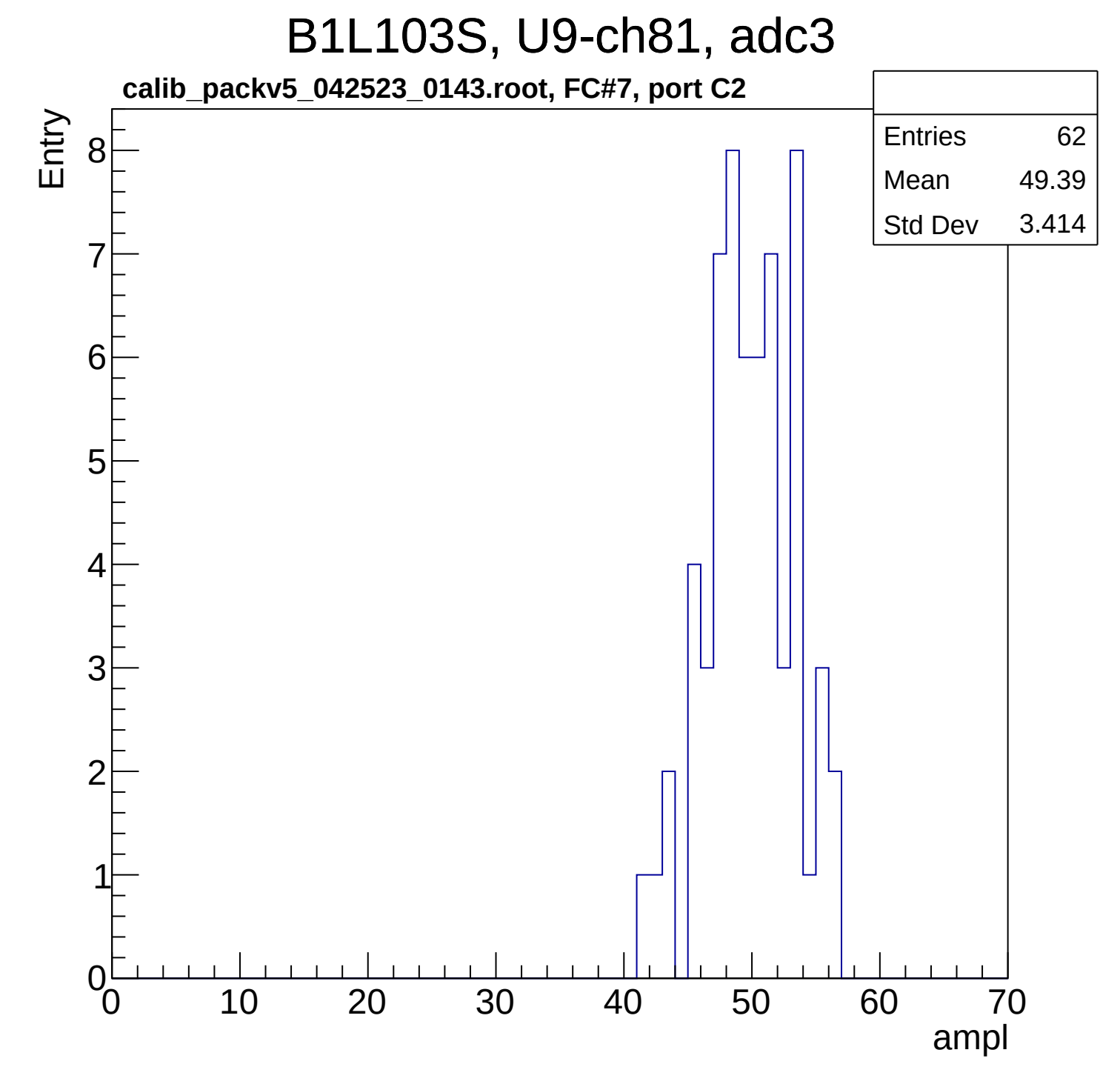
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch81, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 49.39
Std Dev 3.414
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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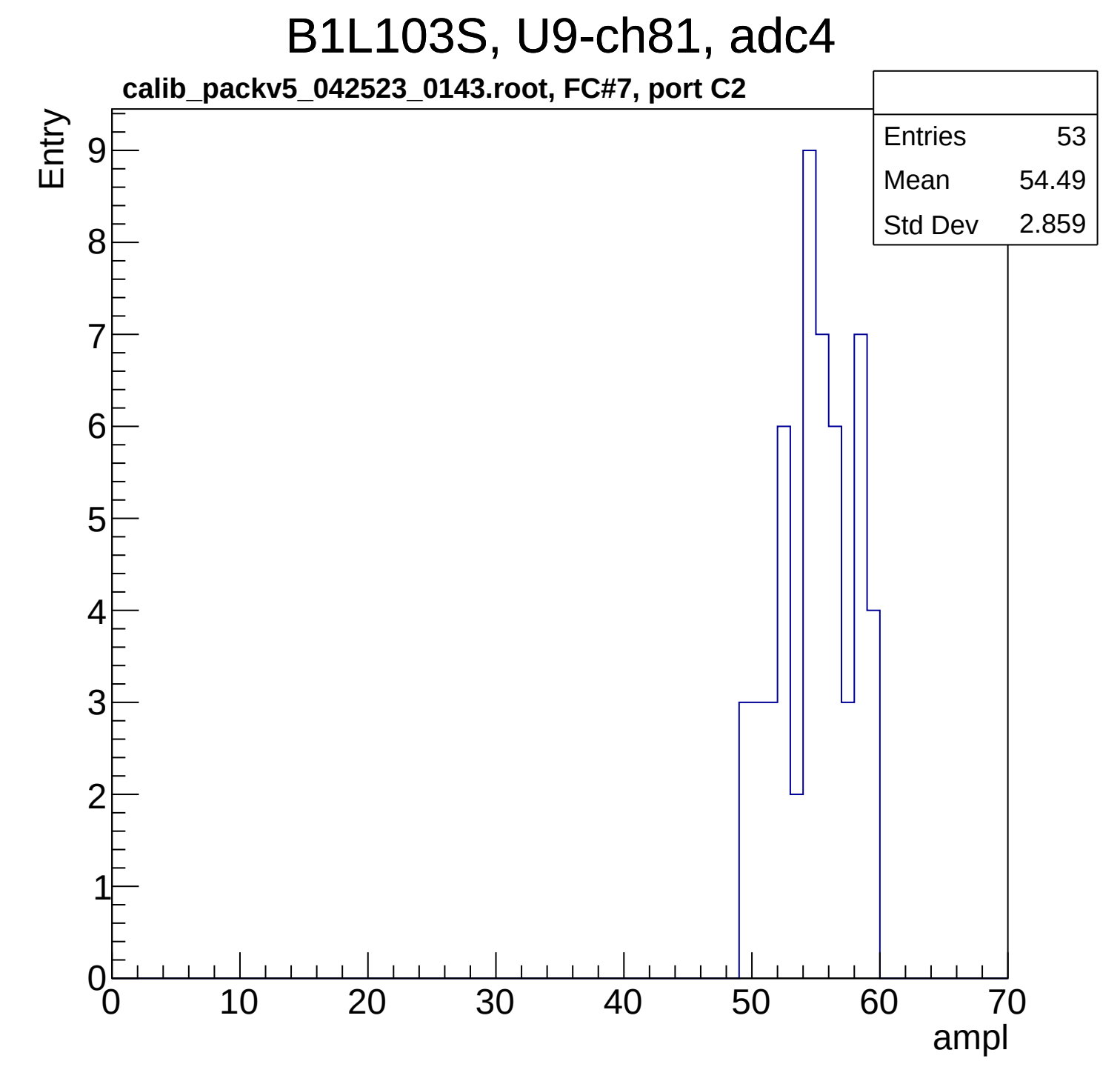
60
70


B1L103S, U9-ch81, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 54.49
Std Dev 2.859
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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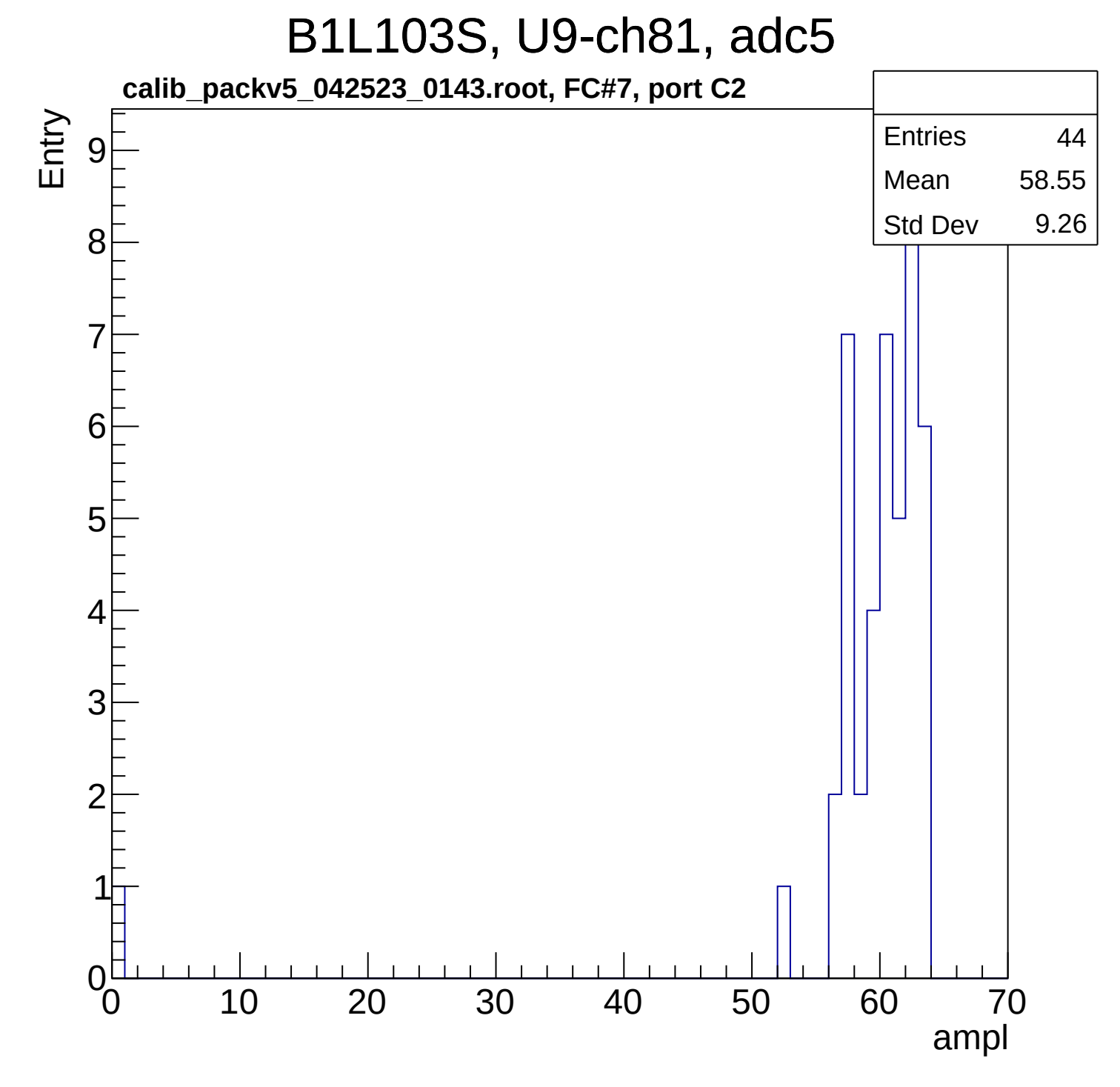
B1L103S, U9-ch81, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 58.55
Std Dev 9.26
Entry
ampl
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2
3
4
5
6
7
8
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0
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20
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60
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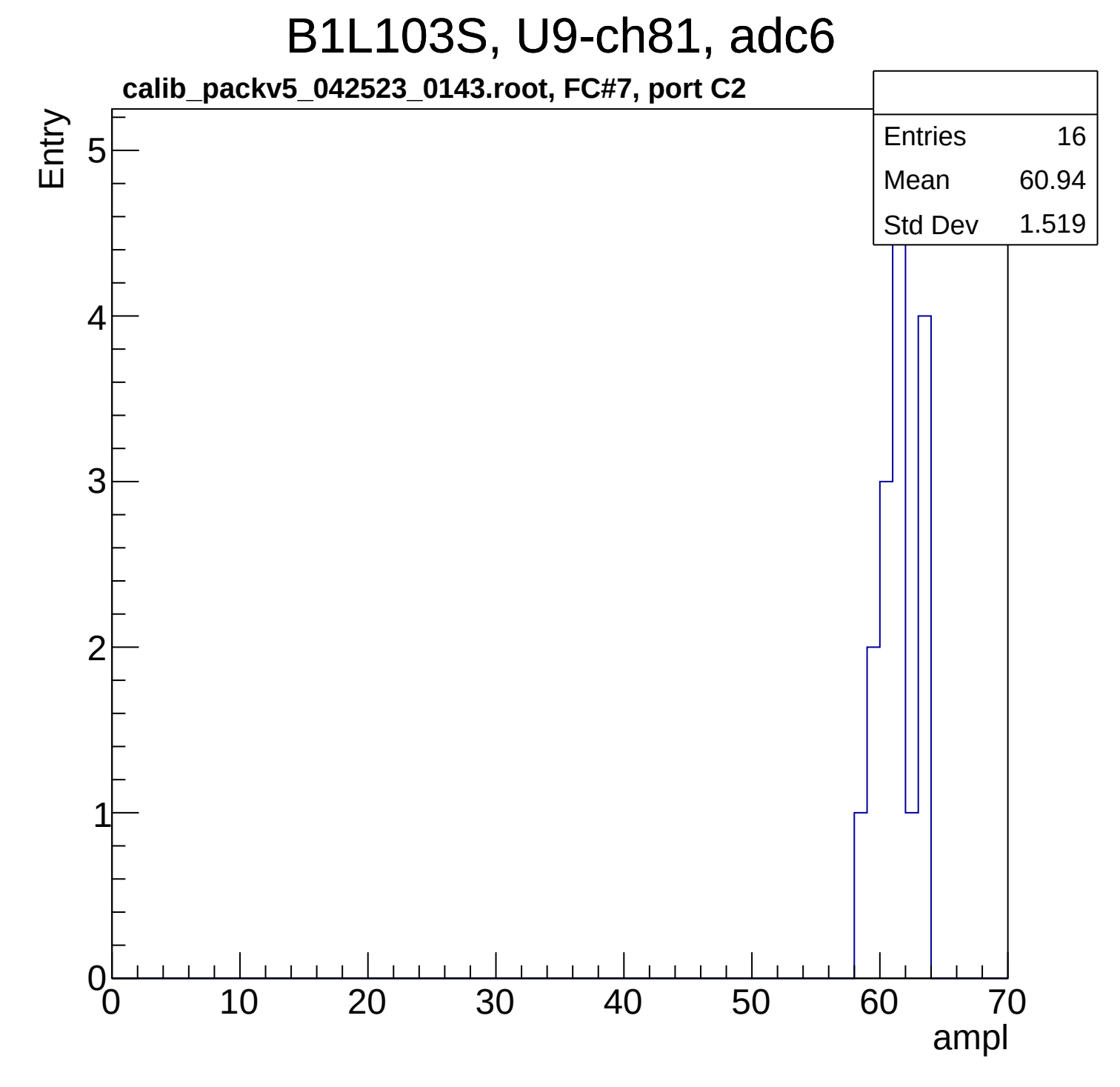
B1L103S, U9-ch81, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 16
Mean 60.94
Std Dev 1.519
Entry
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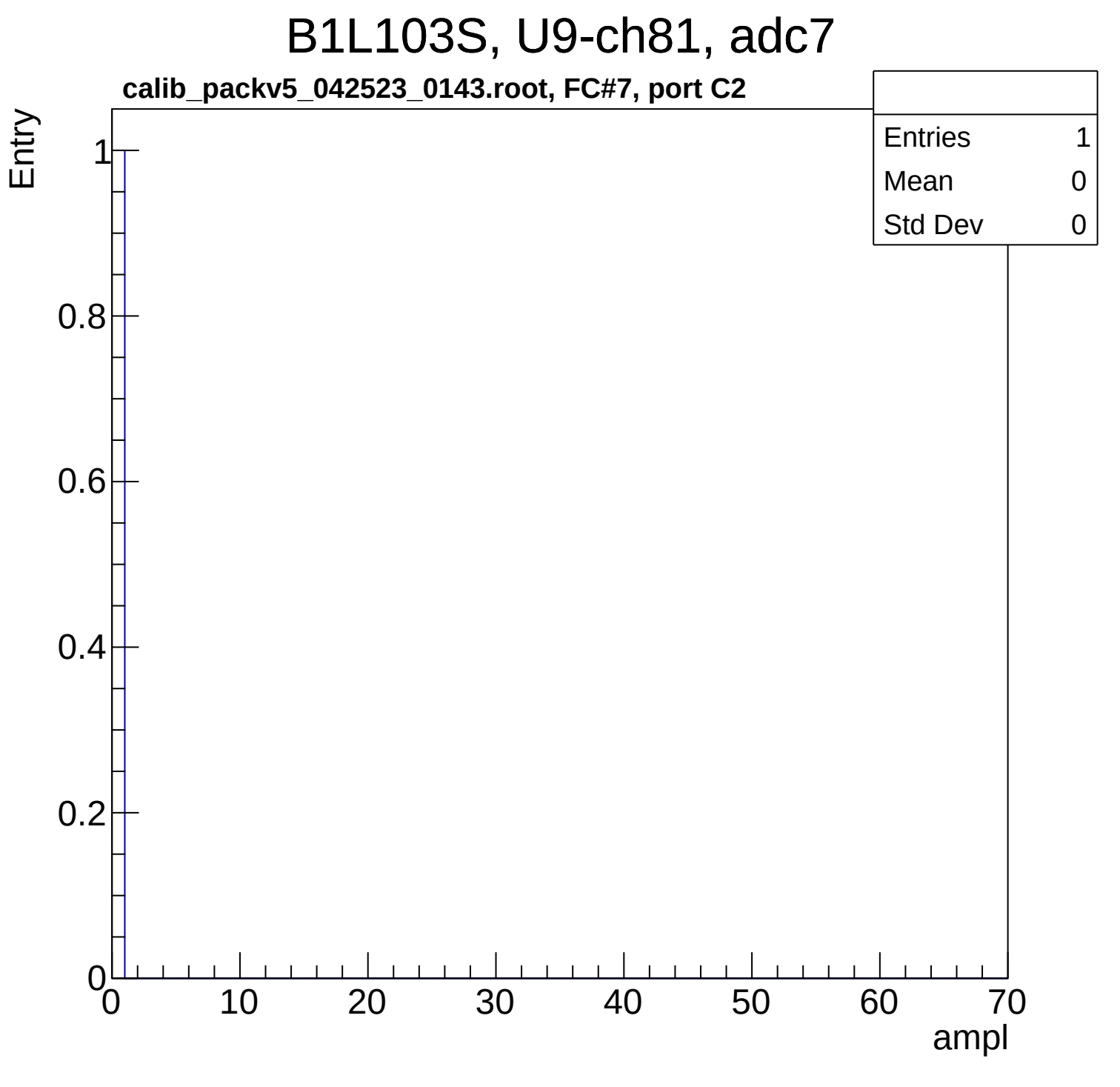
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch81, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
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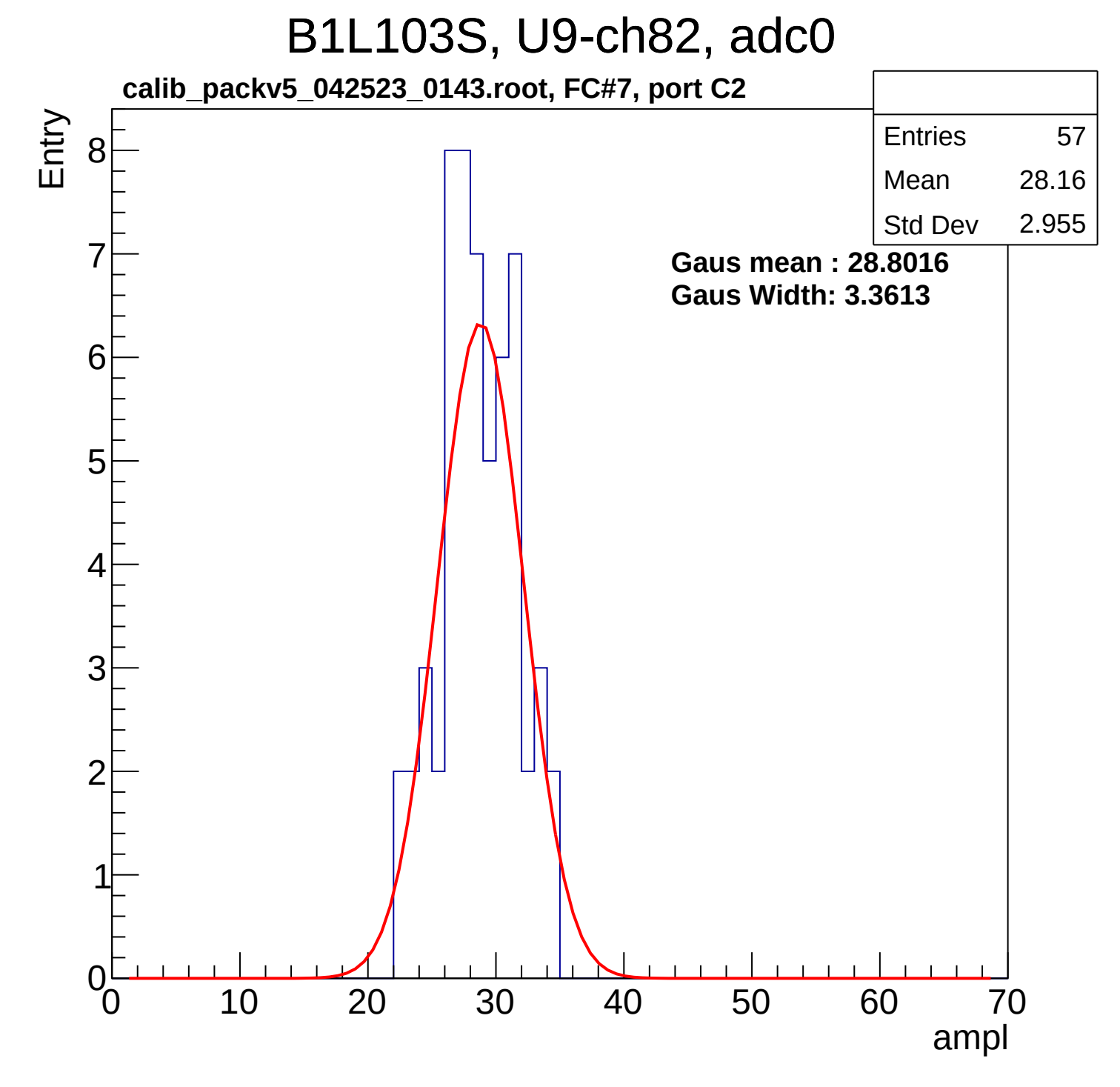
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch82, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 28.16
Std Dev 2.955
Gaus mean : 28.8016
Gaus Width: 3.3613
Entry
ampl
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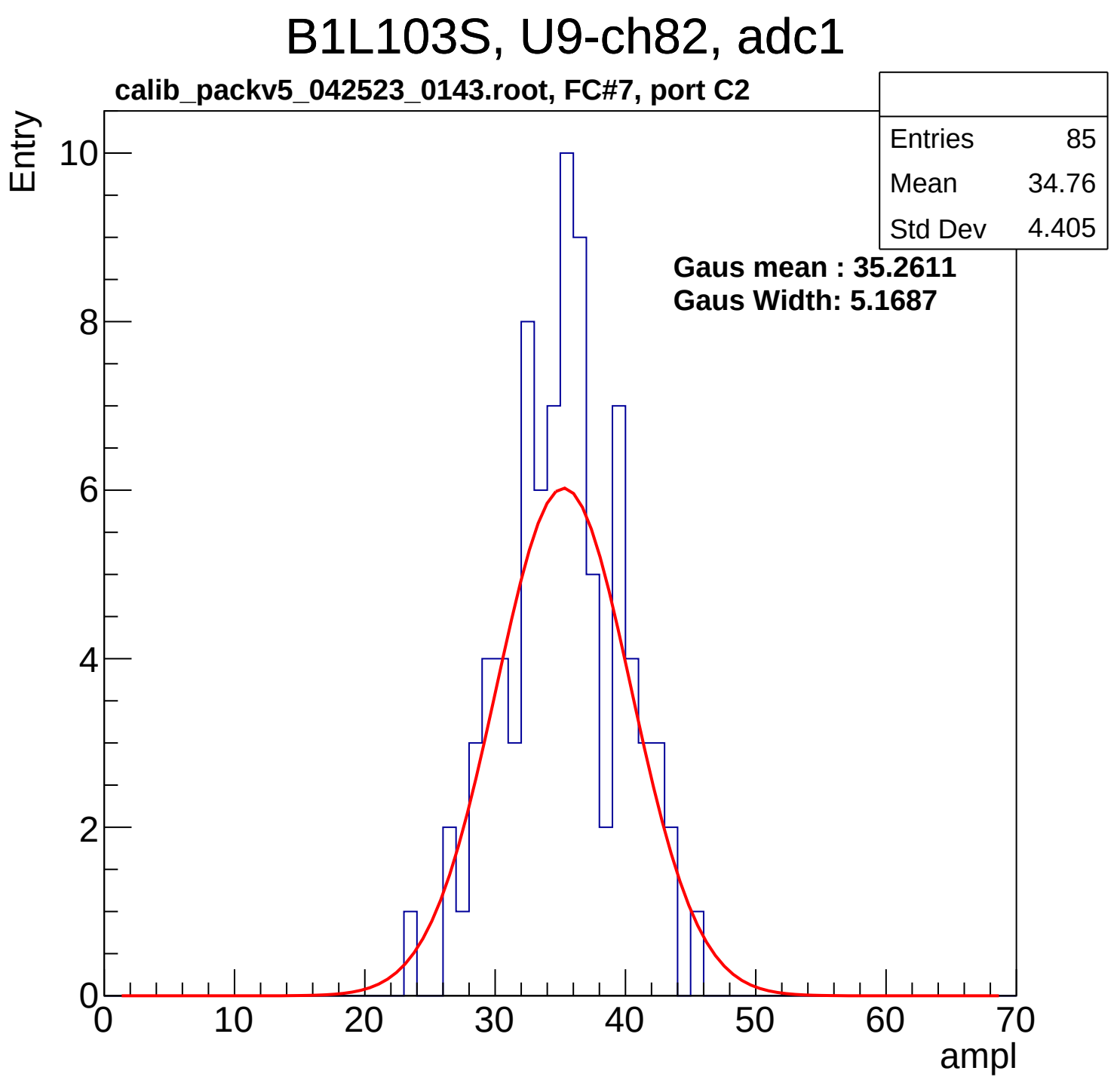
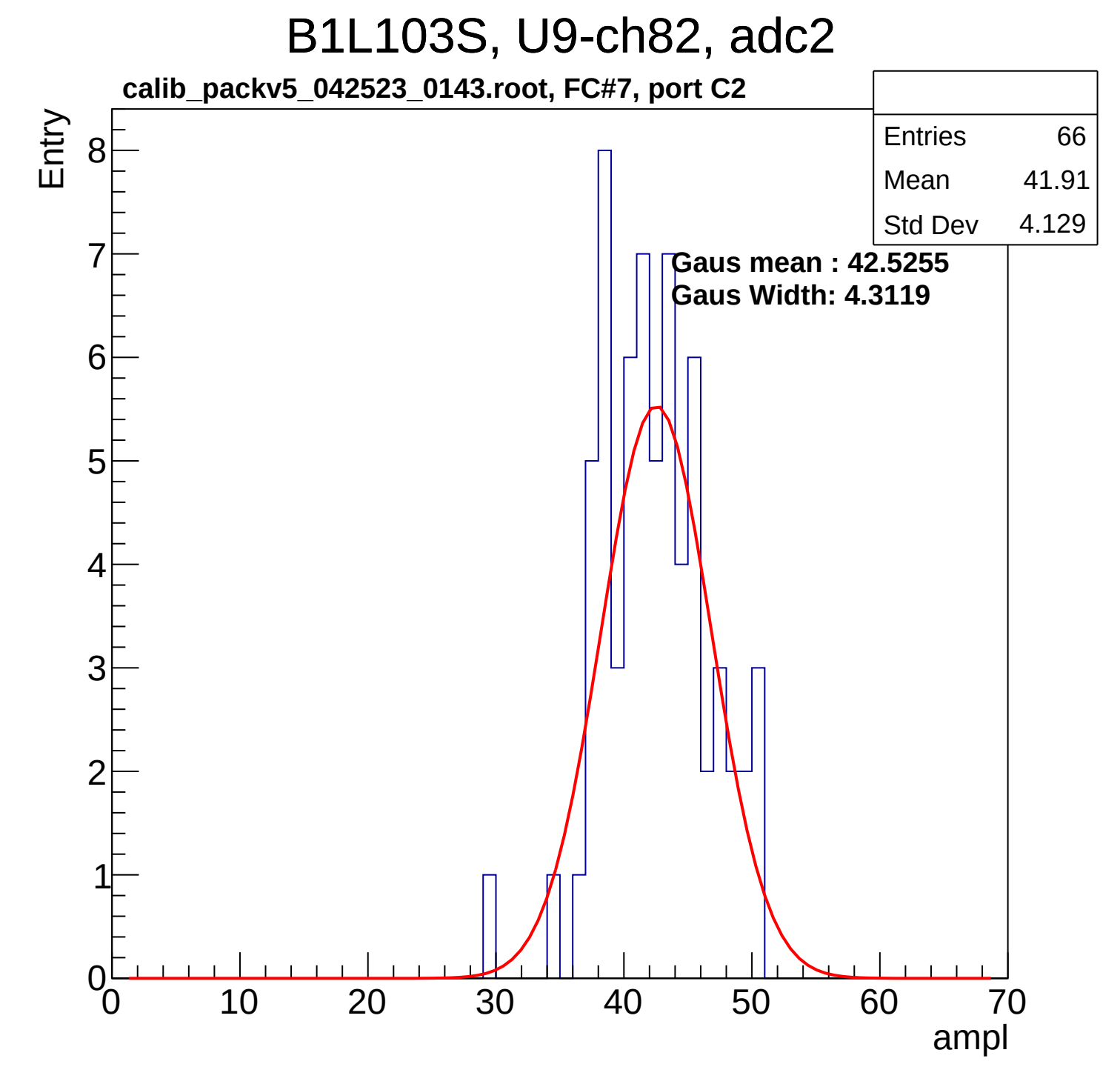
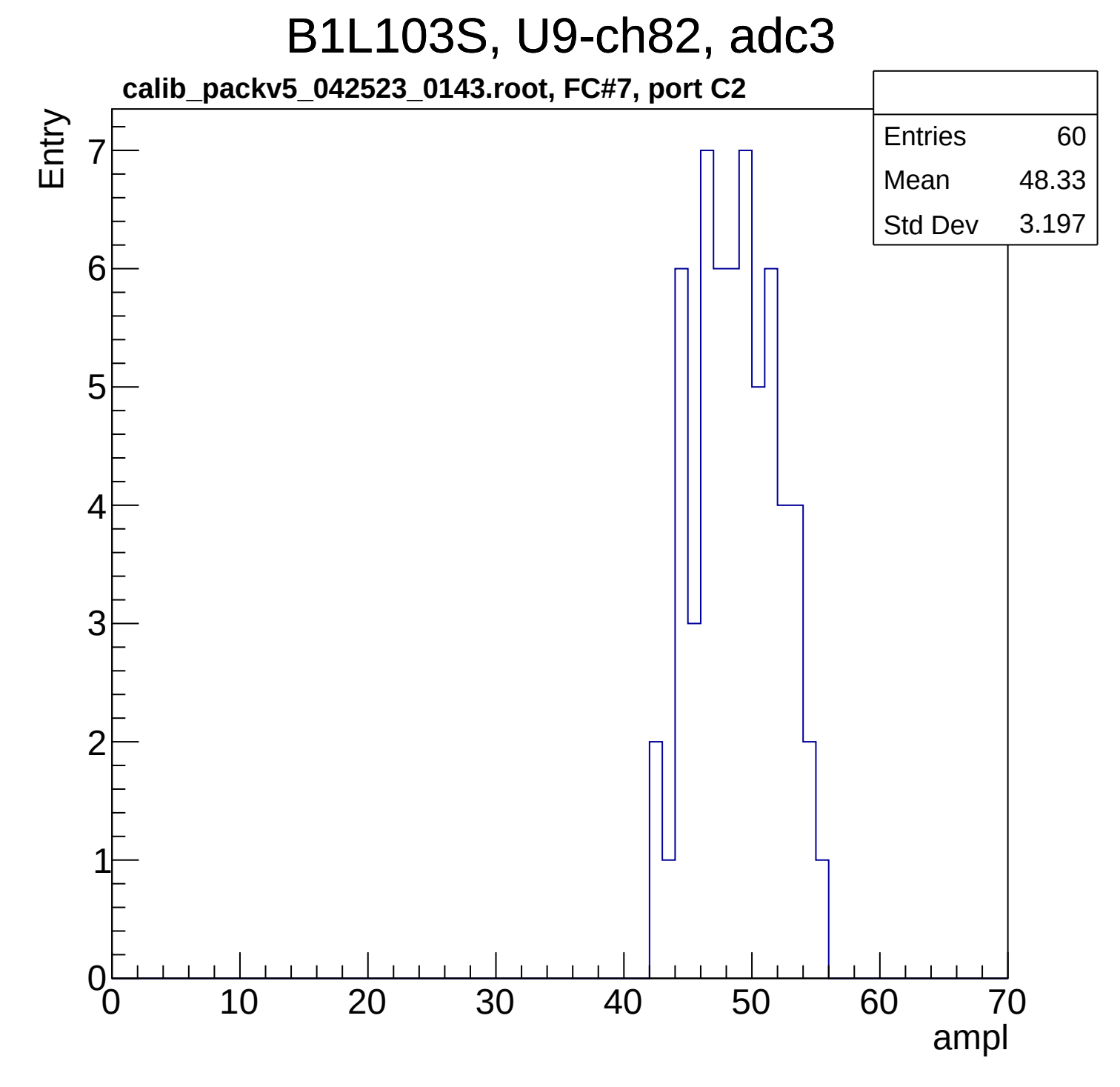
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch82, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 85
Mean 34.76
Std Dev 4.405
Gaus mean : 35.2611
Gaus Width: 5.1687
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch82, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 41.91
Std Dev 4.129
Gaus mean : 42.5255
Gaus Width: 4.3119
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch82, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 48.33
Std Dev 3.197
Entry
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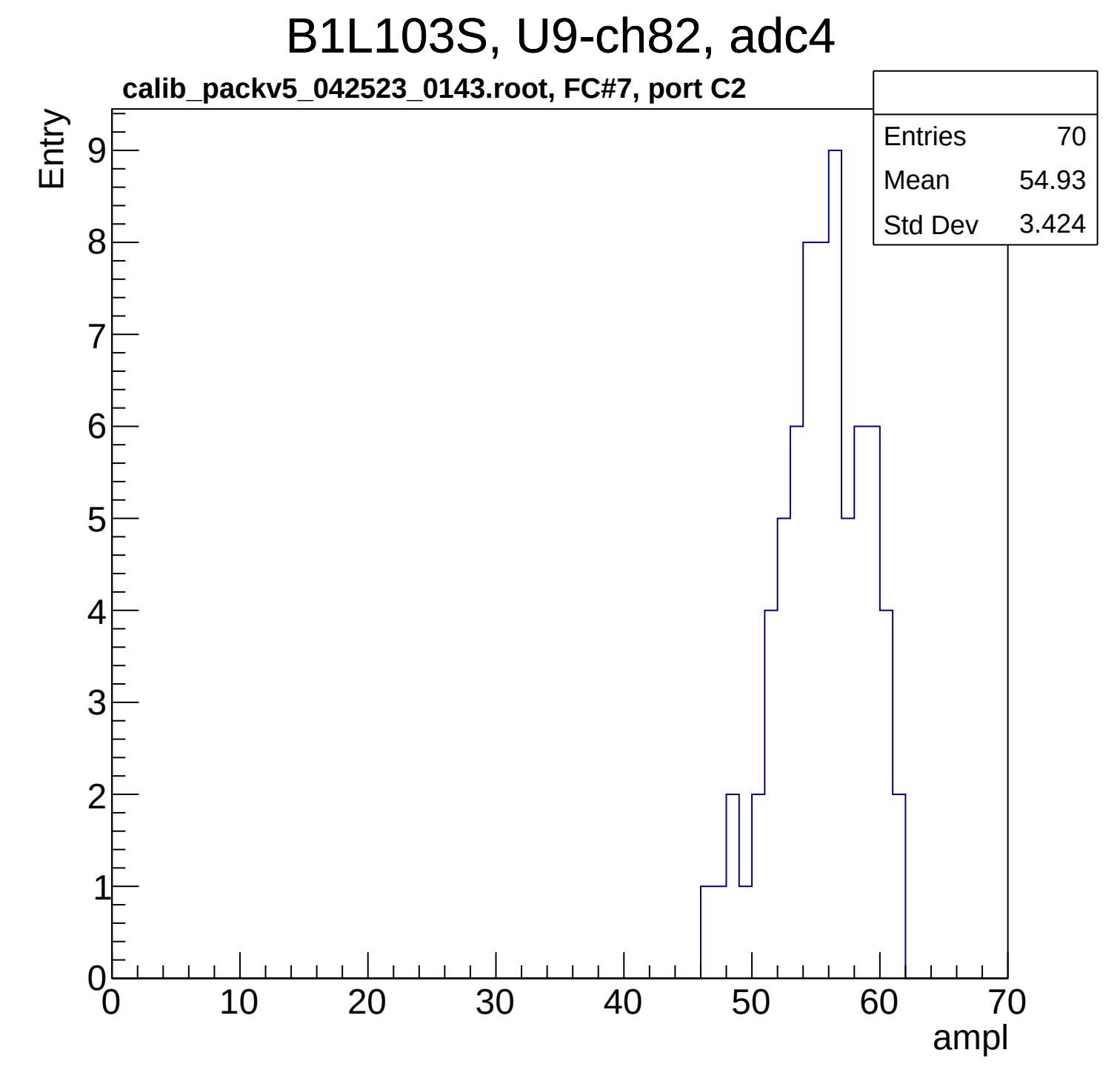
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch82, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 54.93
Std Dev 3.424
Entry
ampl
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2
3
4
5
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7
8
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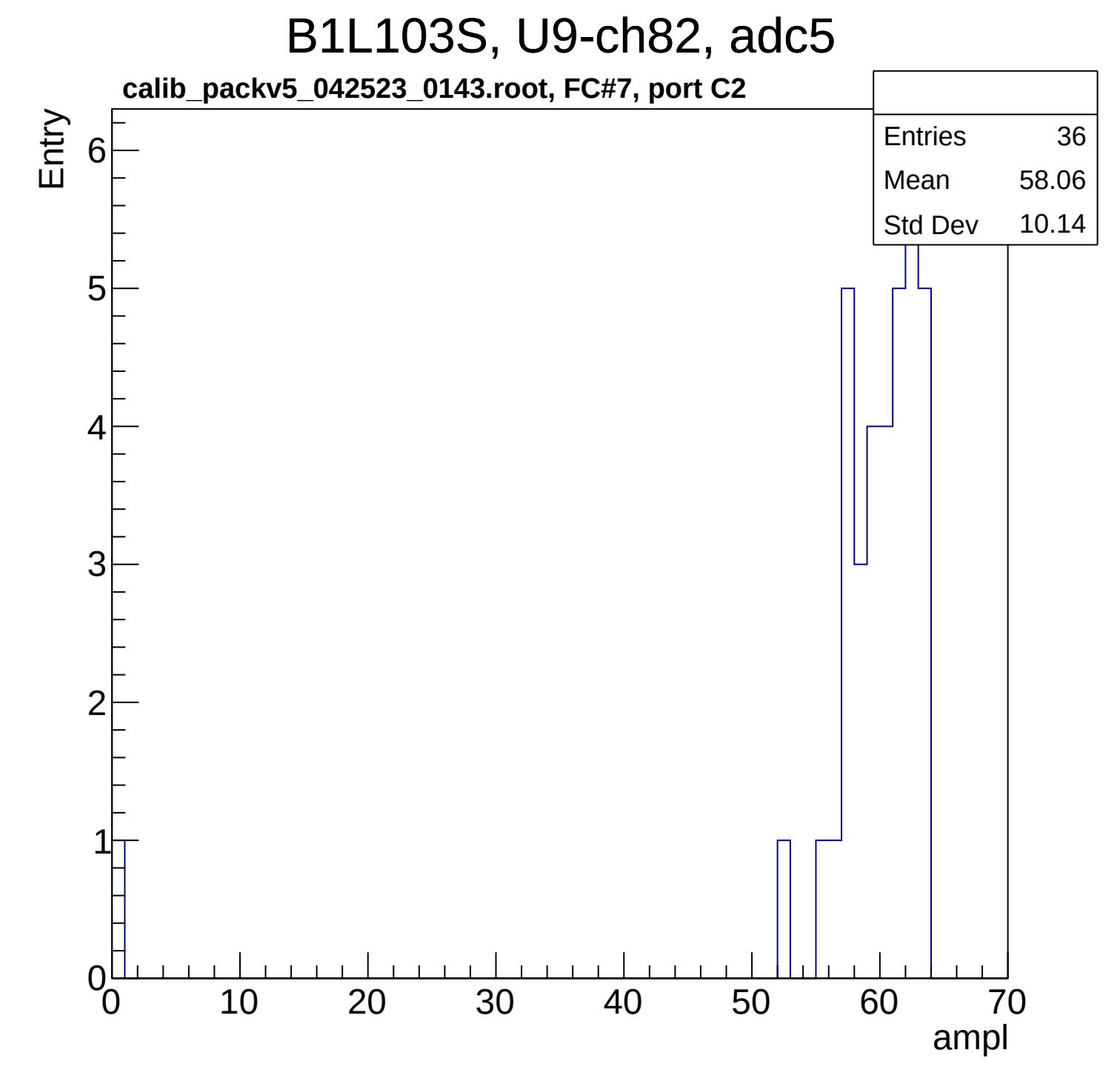
B1L103S, U9-ch82, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 36
Mean 58.06
Std Dev 10.14
Entry
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2
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4
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10
20
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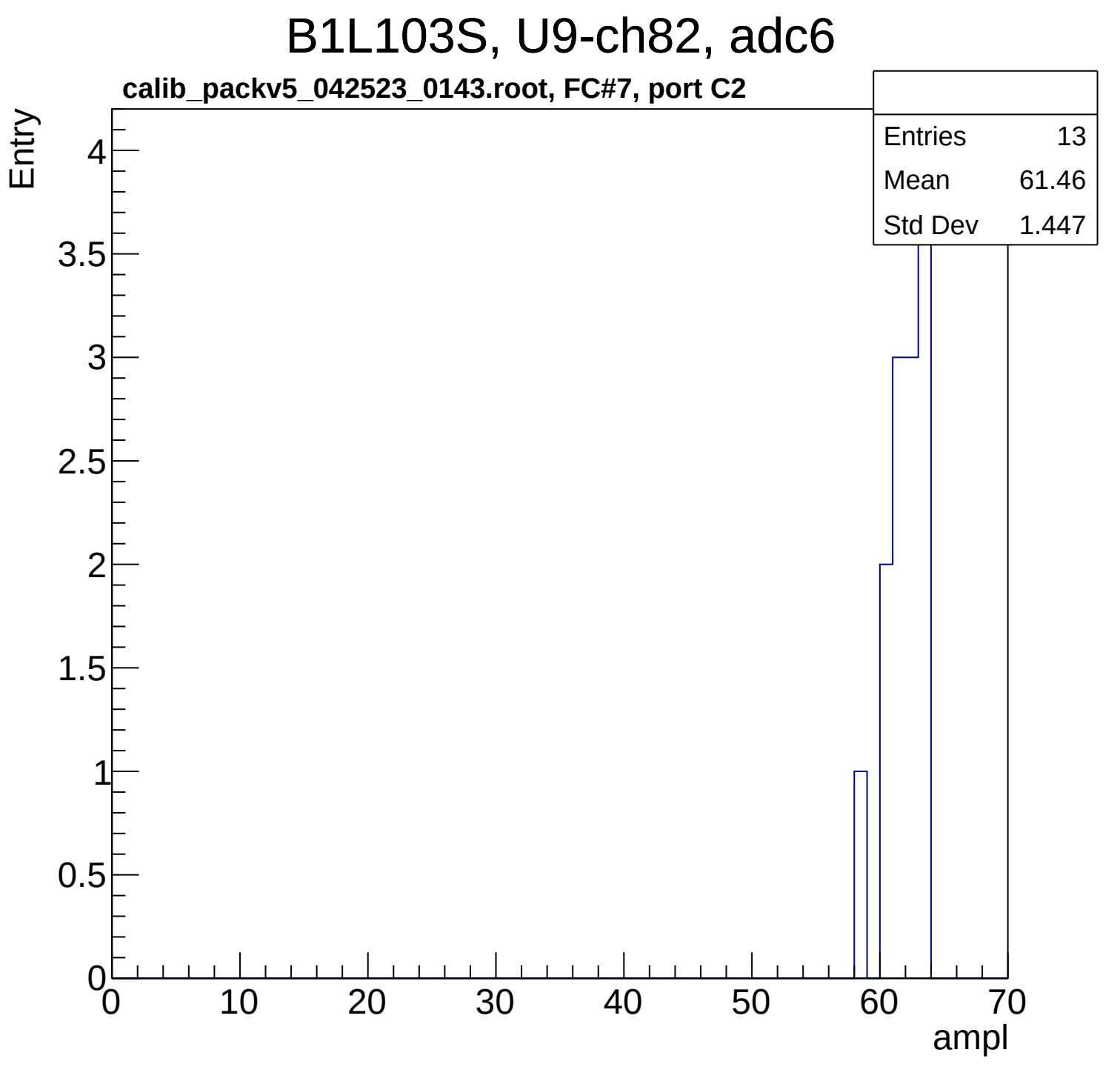
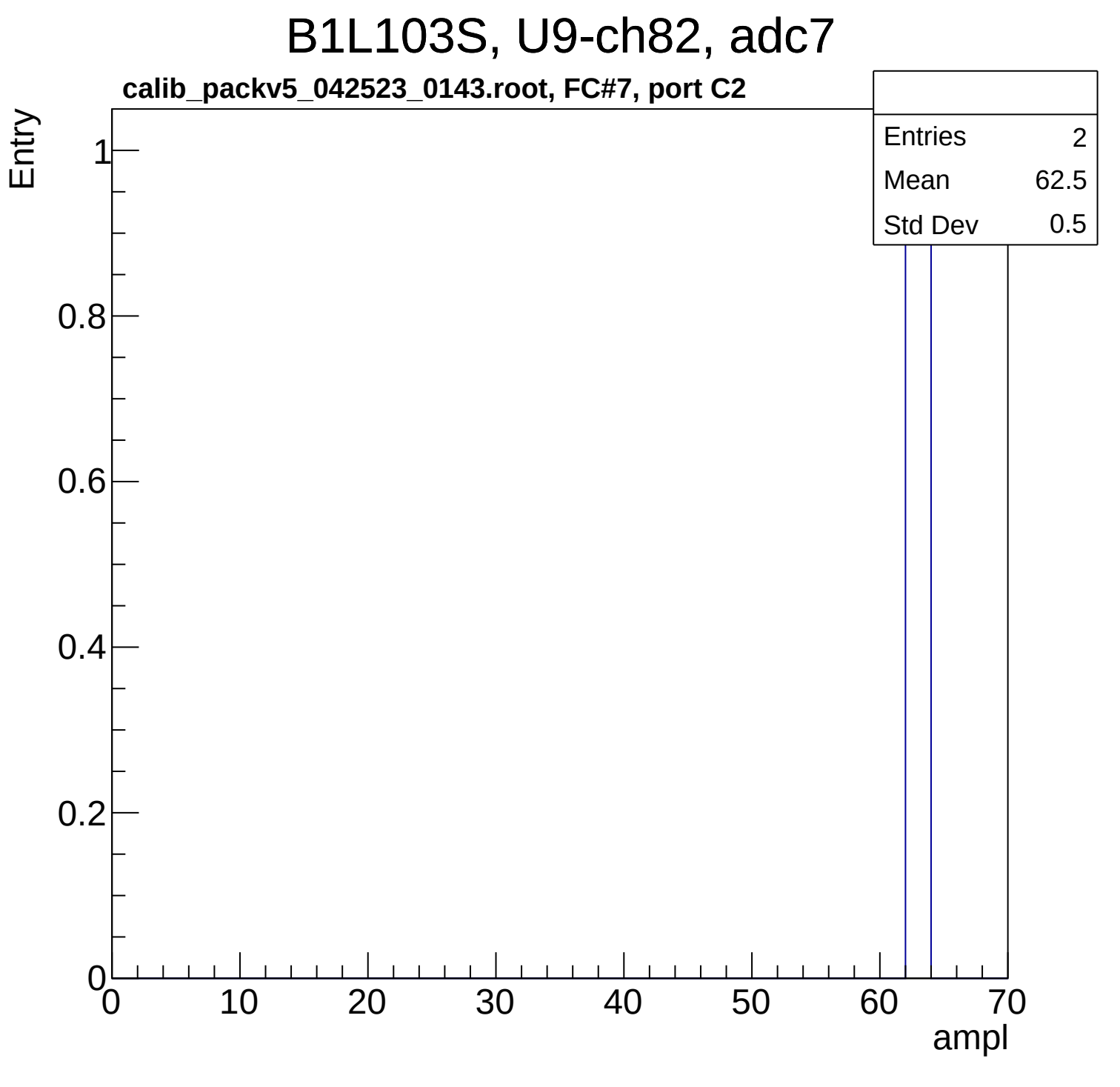
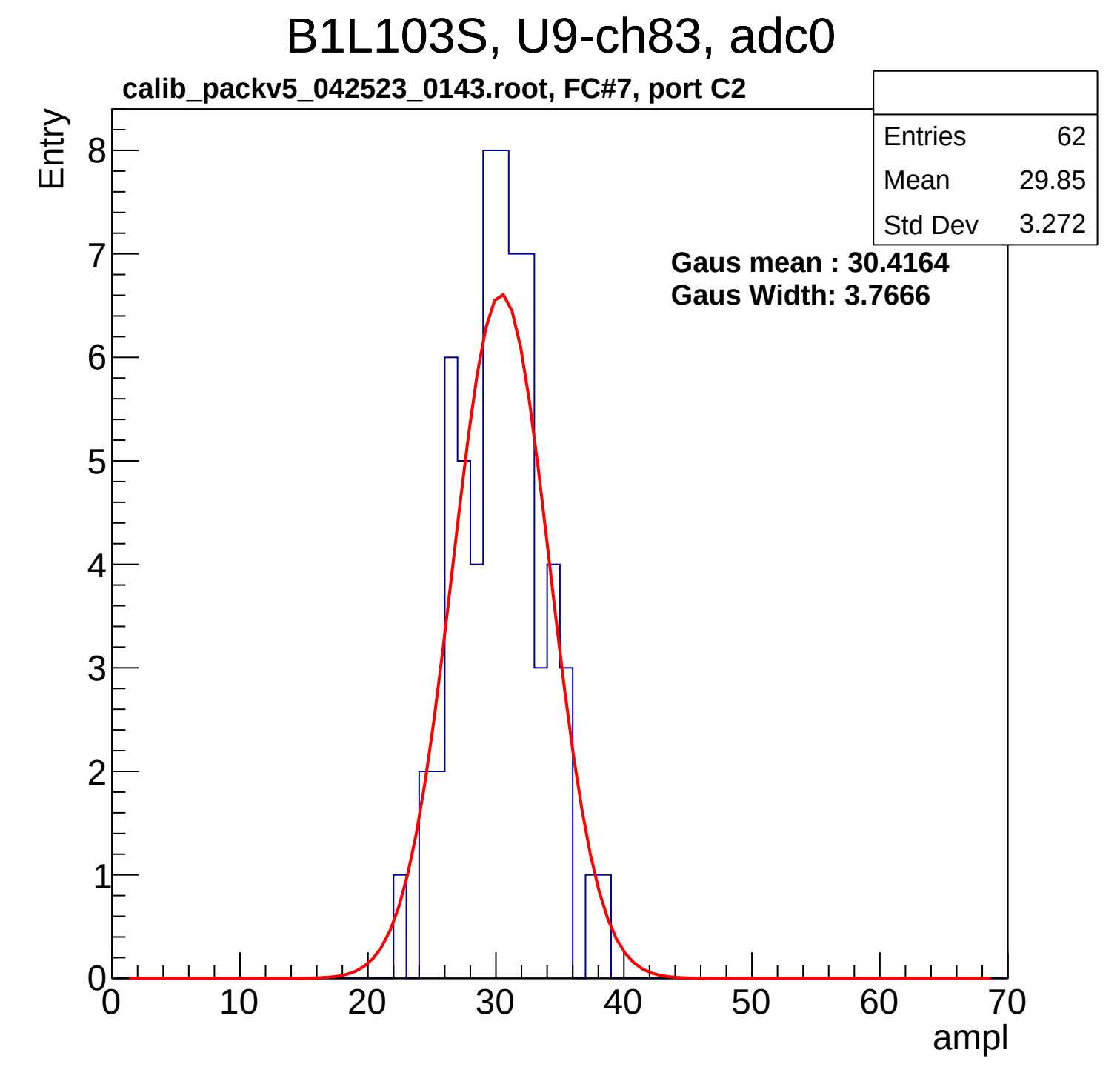
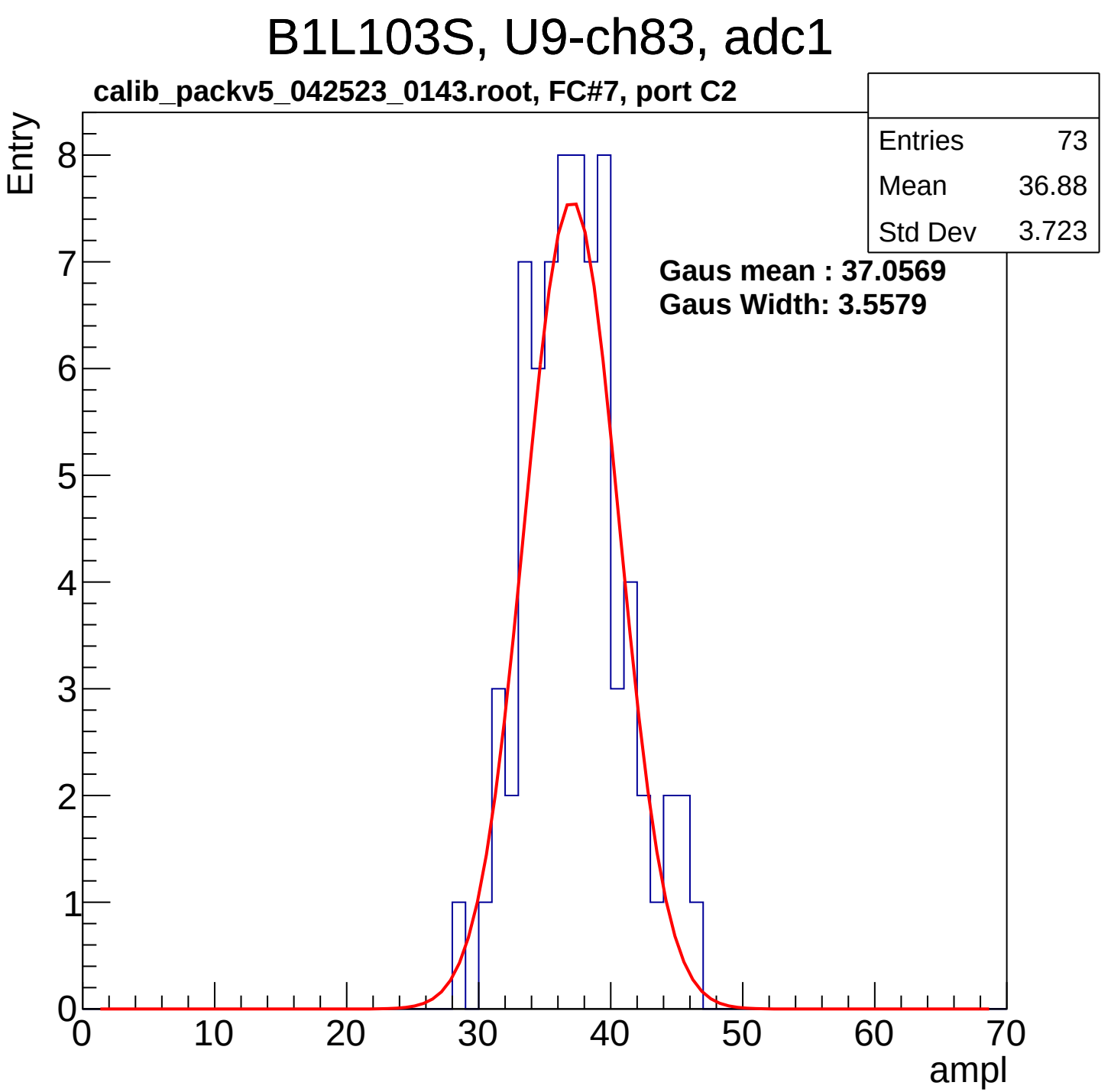
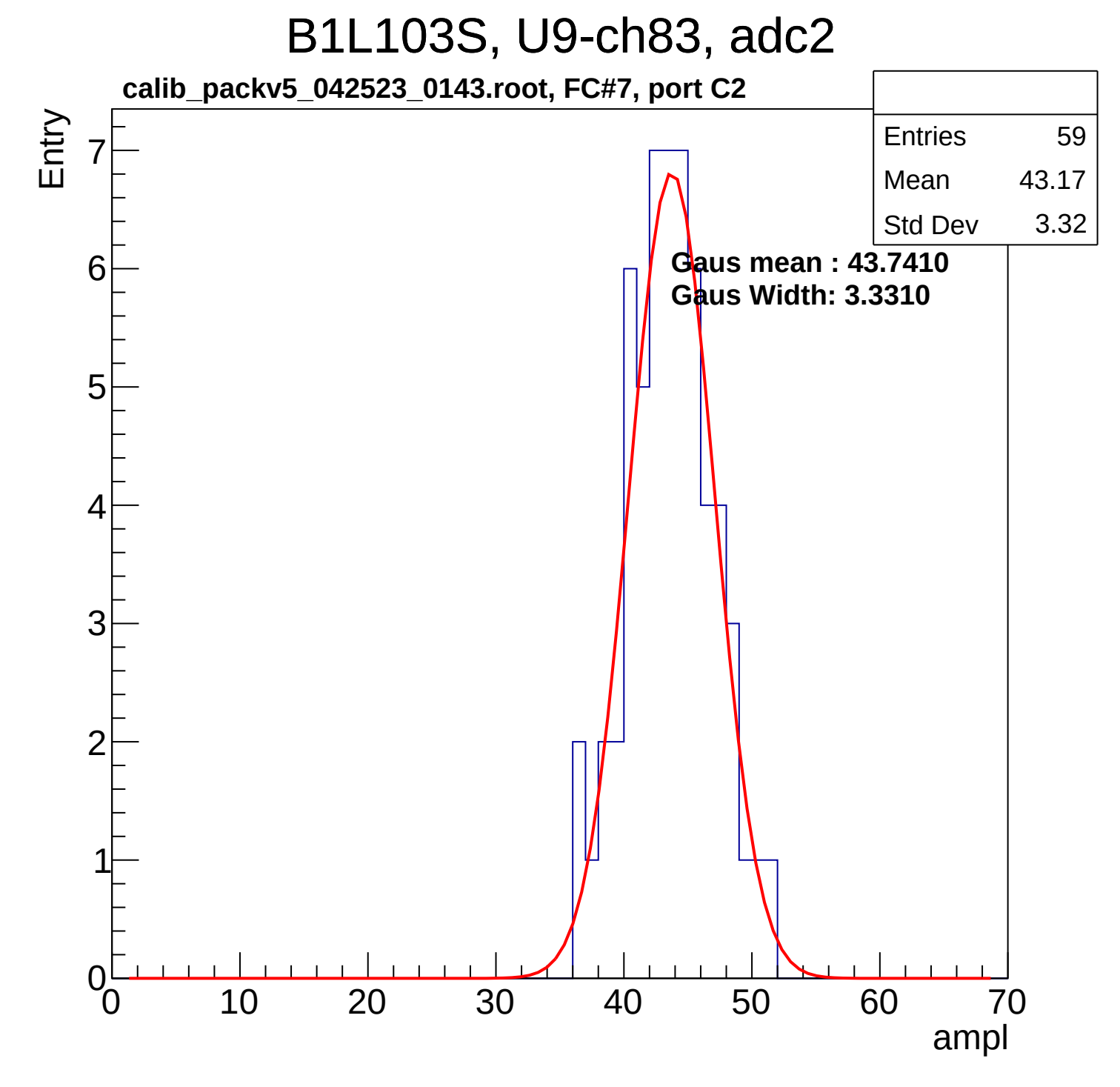
50
60
70
ampl


B1L103S, U9-ch82, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 13
Mean 61.46
Std Dev 1.447
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U9-ch82, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch83, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 29.85
Std Dev 3.272
Gaus mean : 30.4164
Gaus Width: 3.7666
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch83, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 36.88
Std Dev 3.723
Gaus mean : 37.0569
Gaus Width: 3.5579
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch83, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 43.17
Std Dev 3.32
Gaus mean : 43.7410
Gaus Width: 3.3310
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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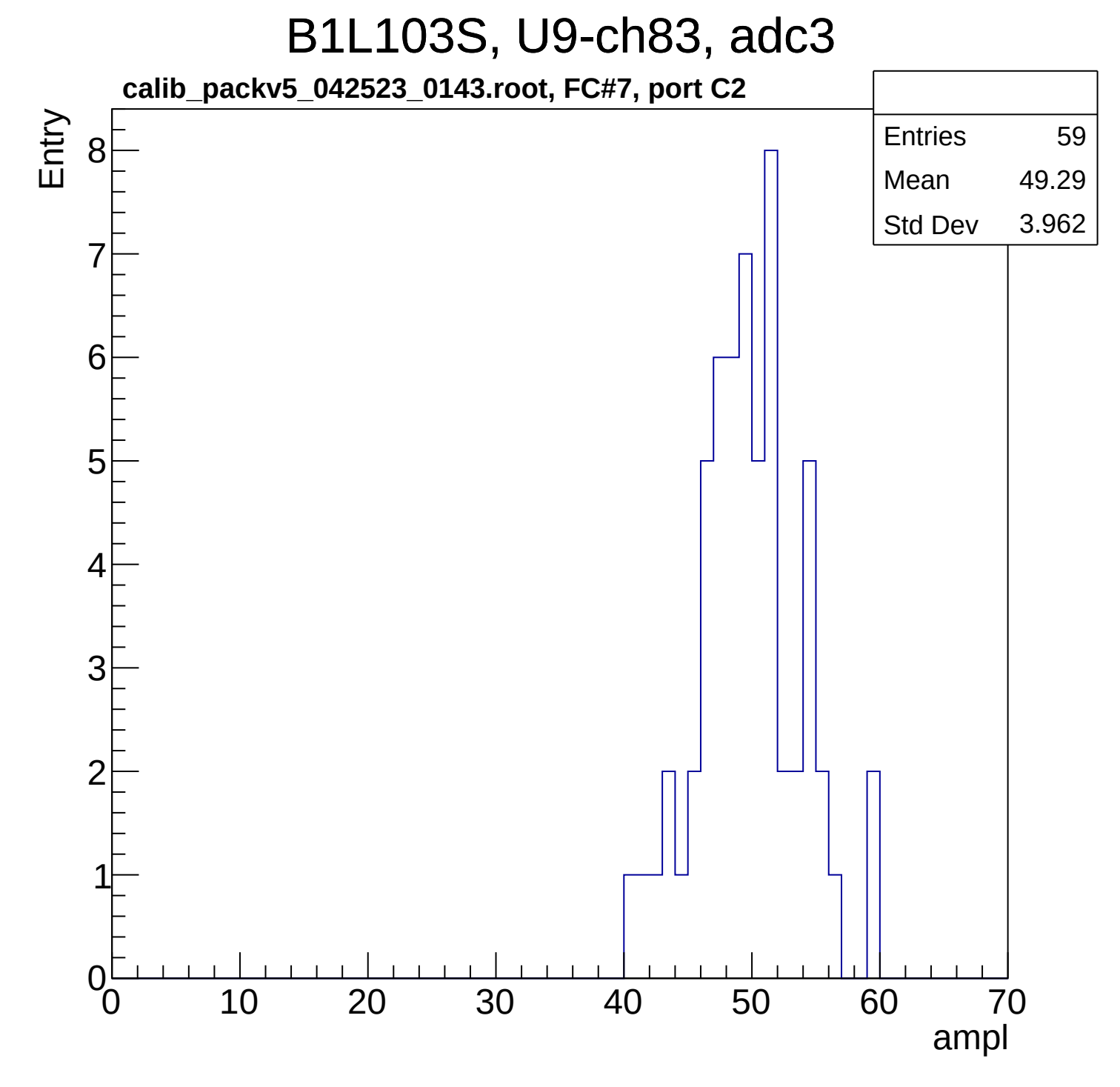
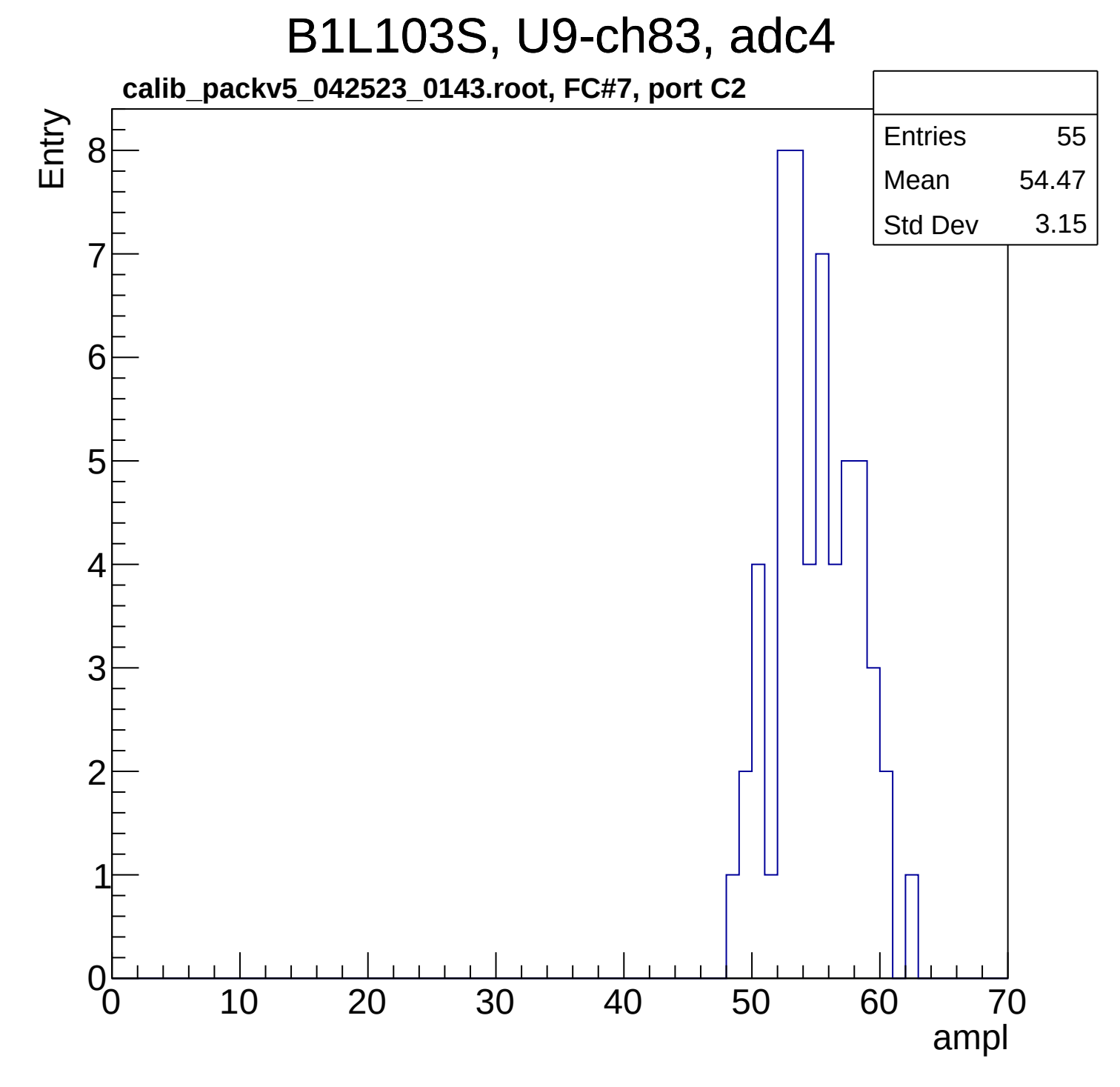
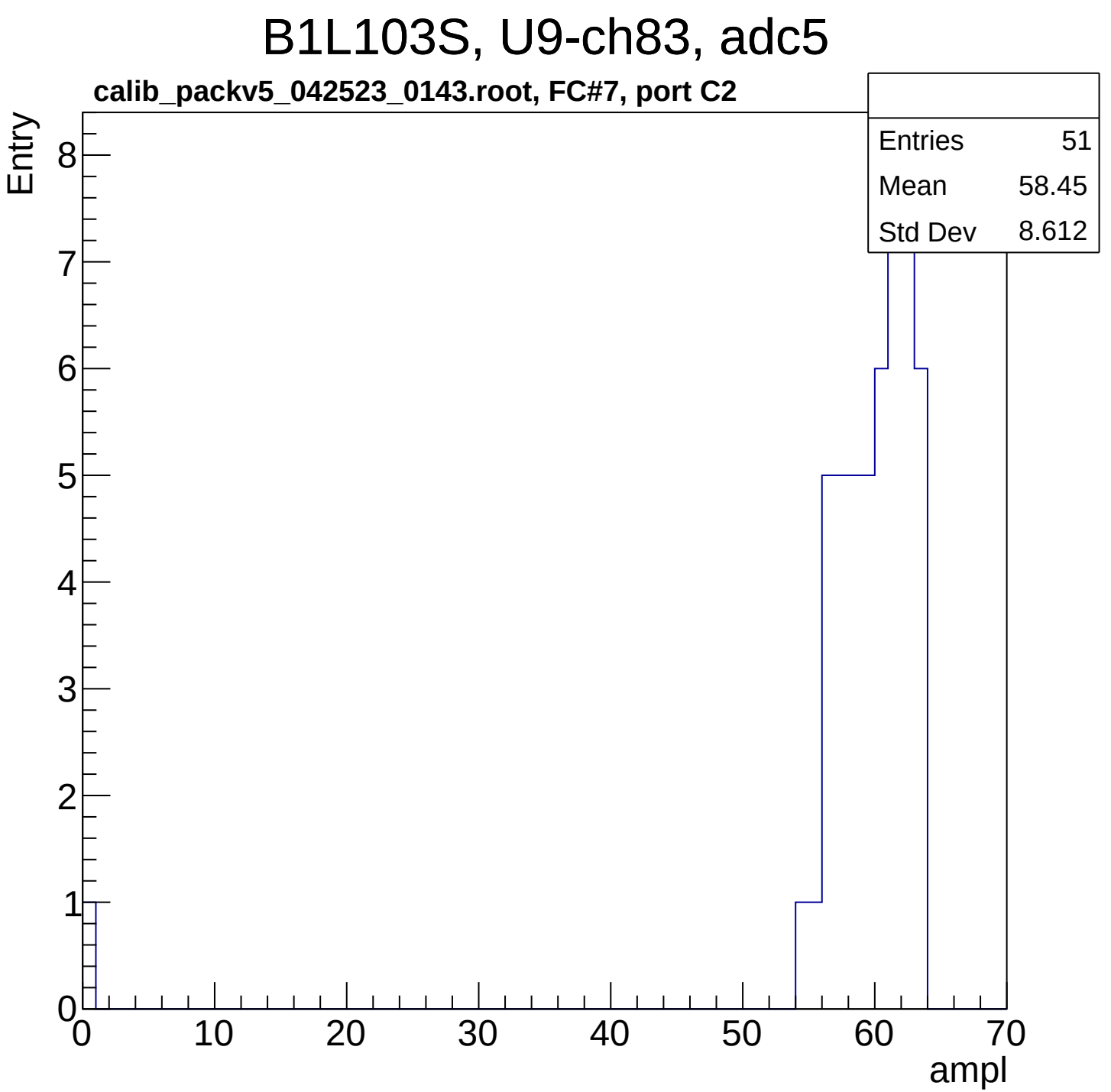
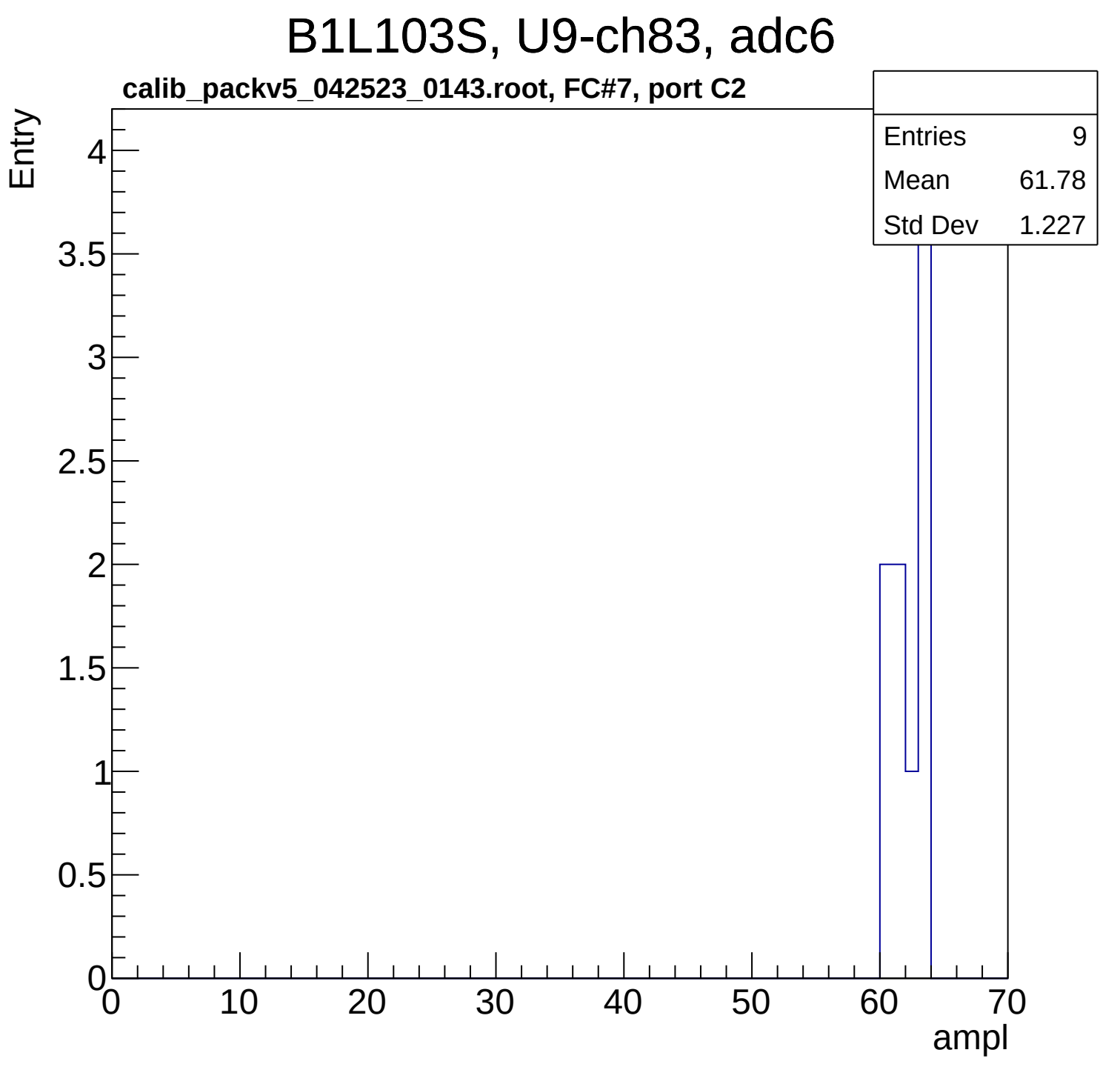
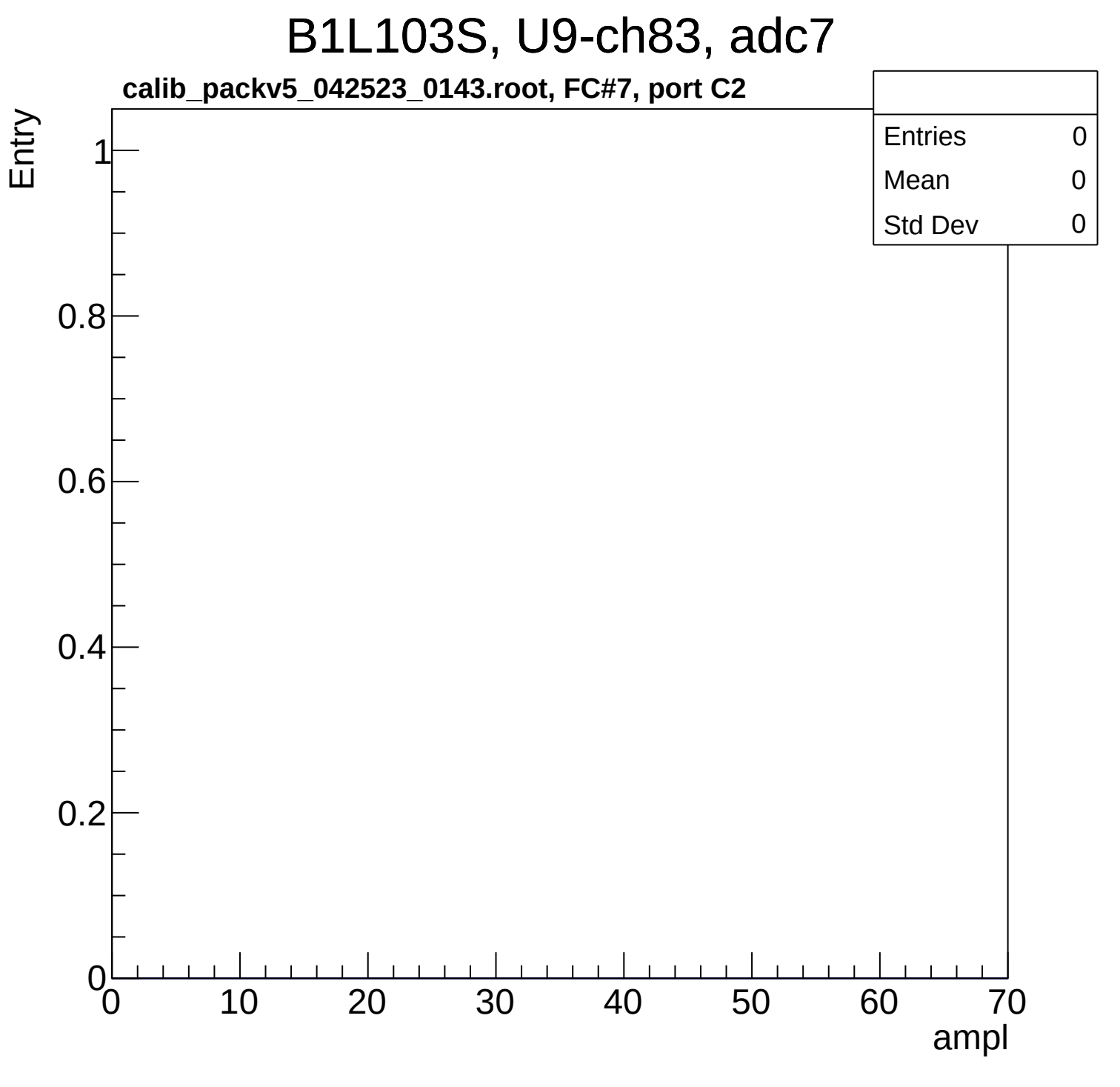
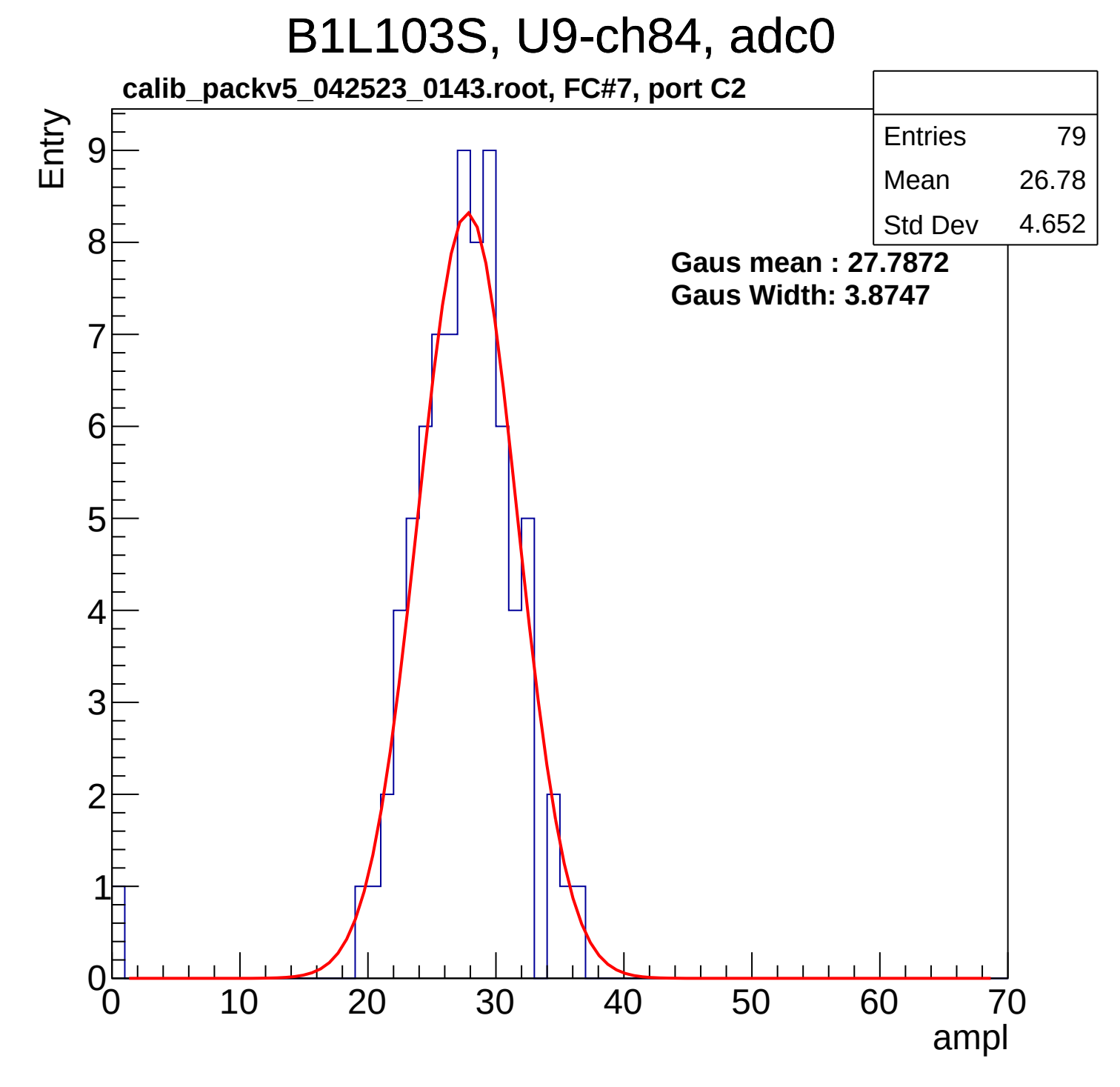

B1L103S, U9-ch83, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 49.29
Std Dev 3.962
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

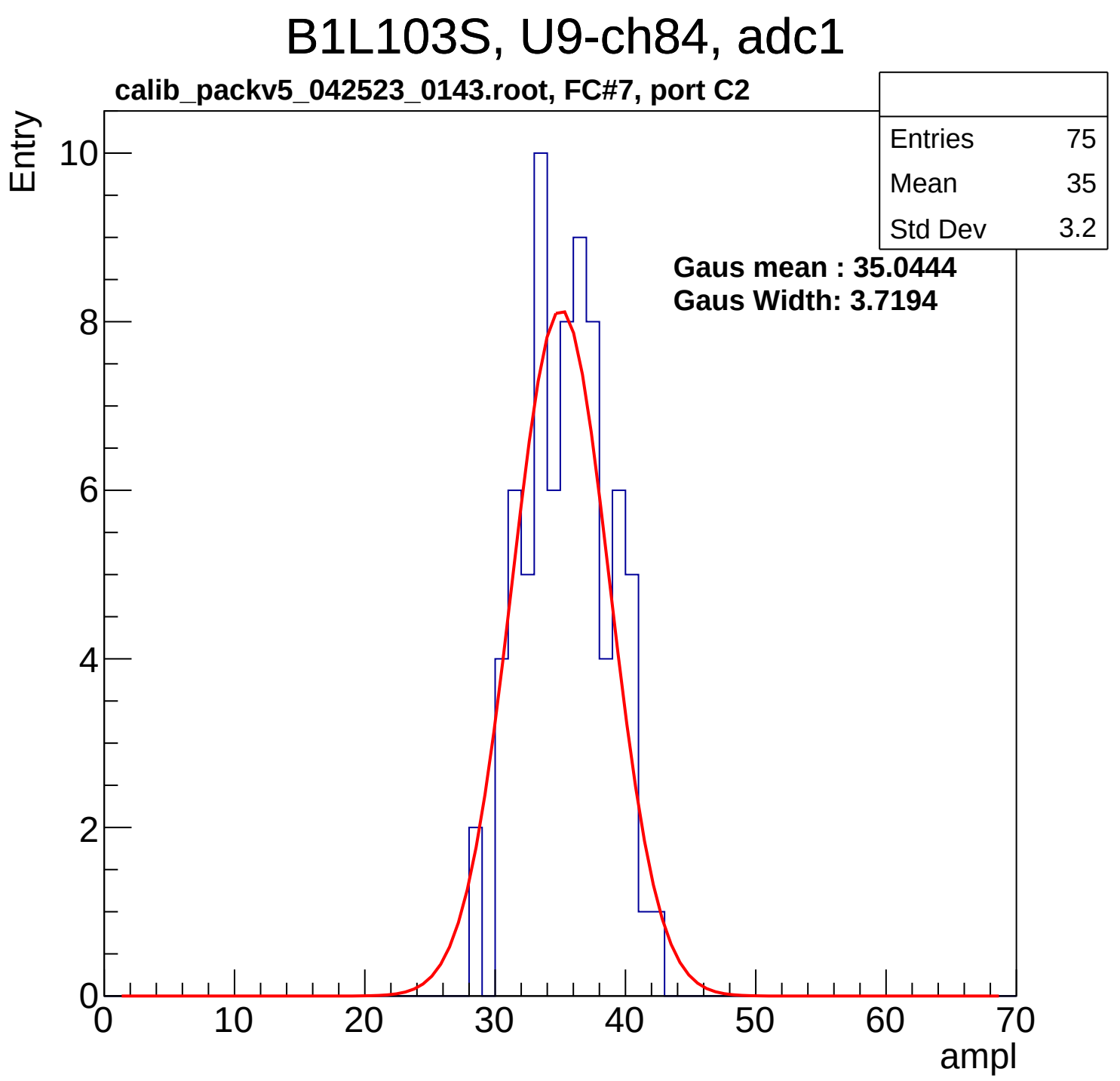

B1L103S, U9-ch83, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 54.47
Std Dev 3.15
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

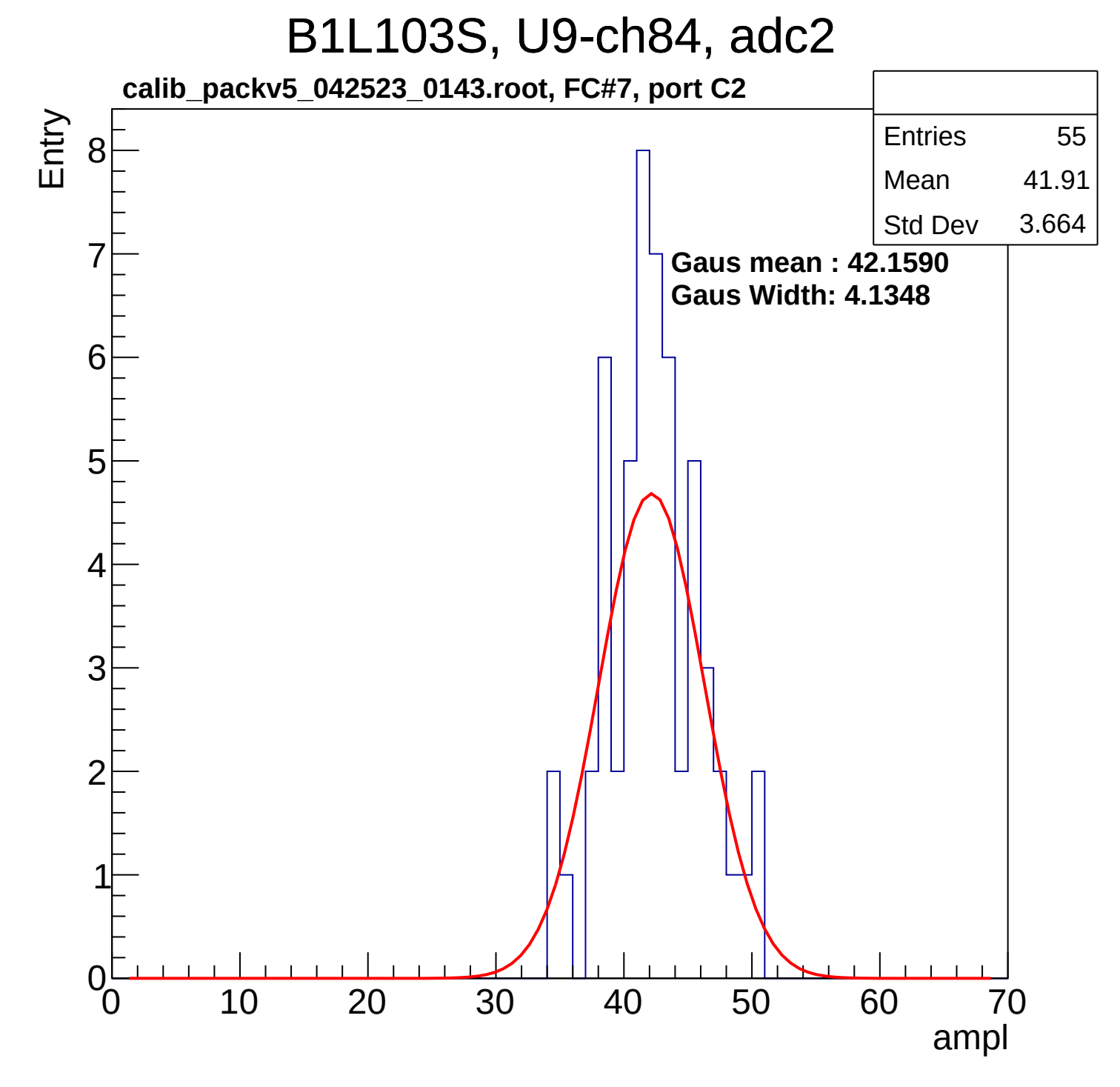

B1L103S, U9-ch83, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 58.45
Std Dev 8.612
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

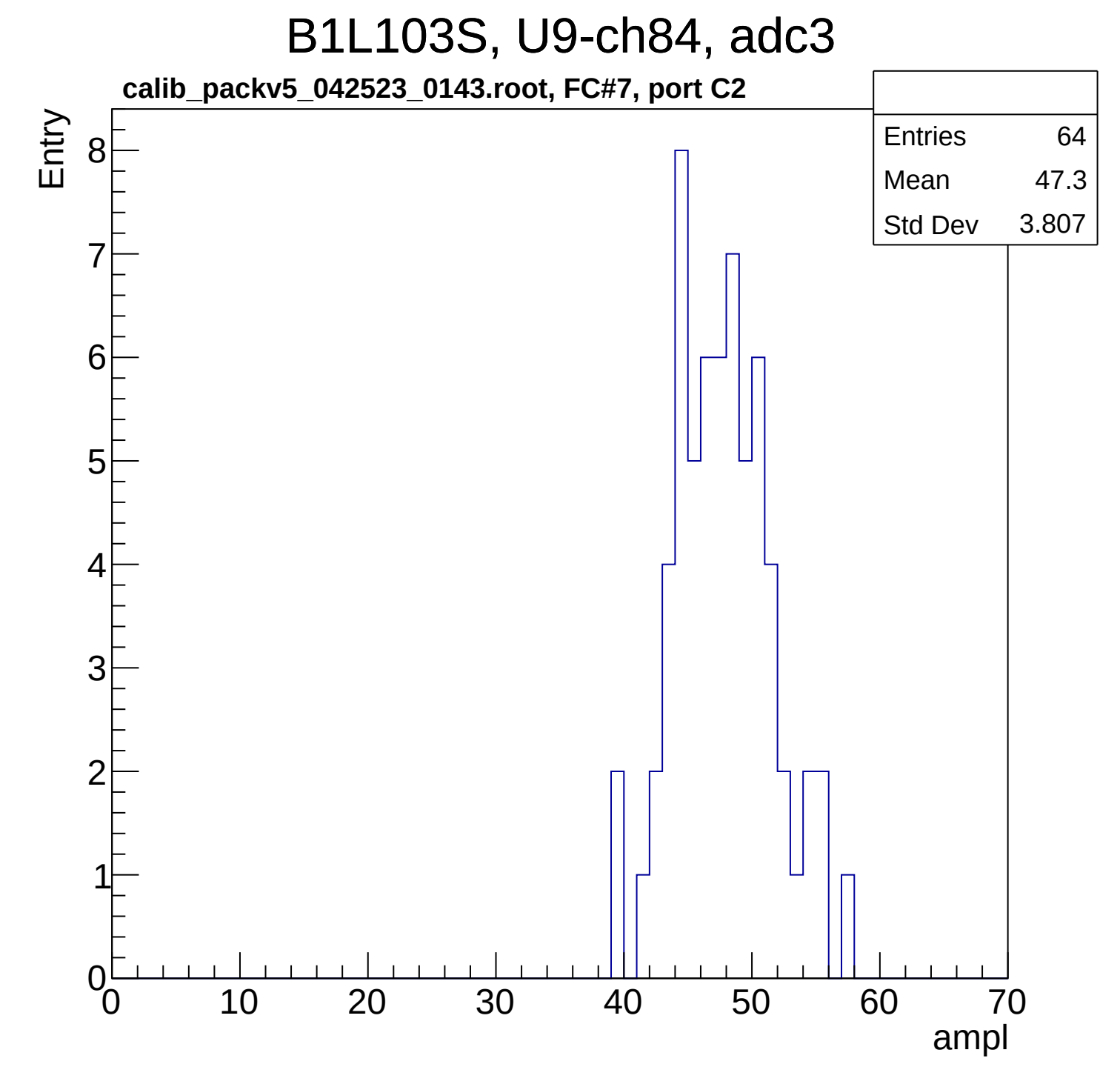

B1L103S, U9-ch83, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 9
Mean 61.78
Std Dev 1.227
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

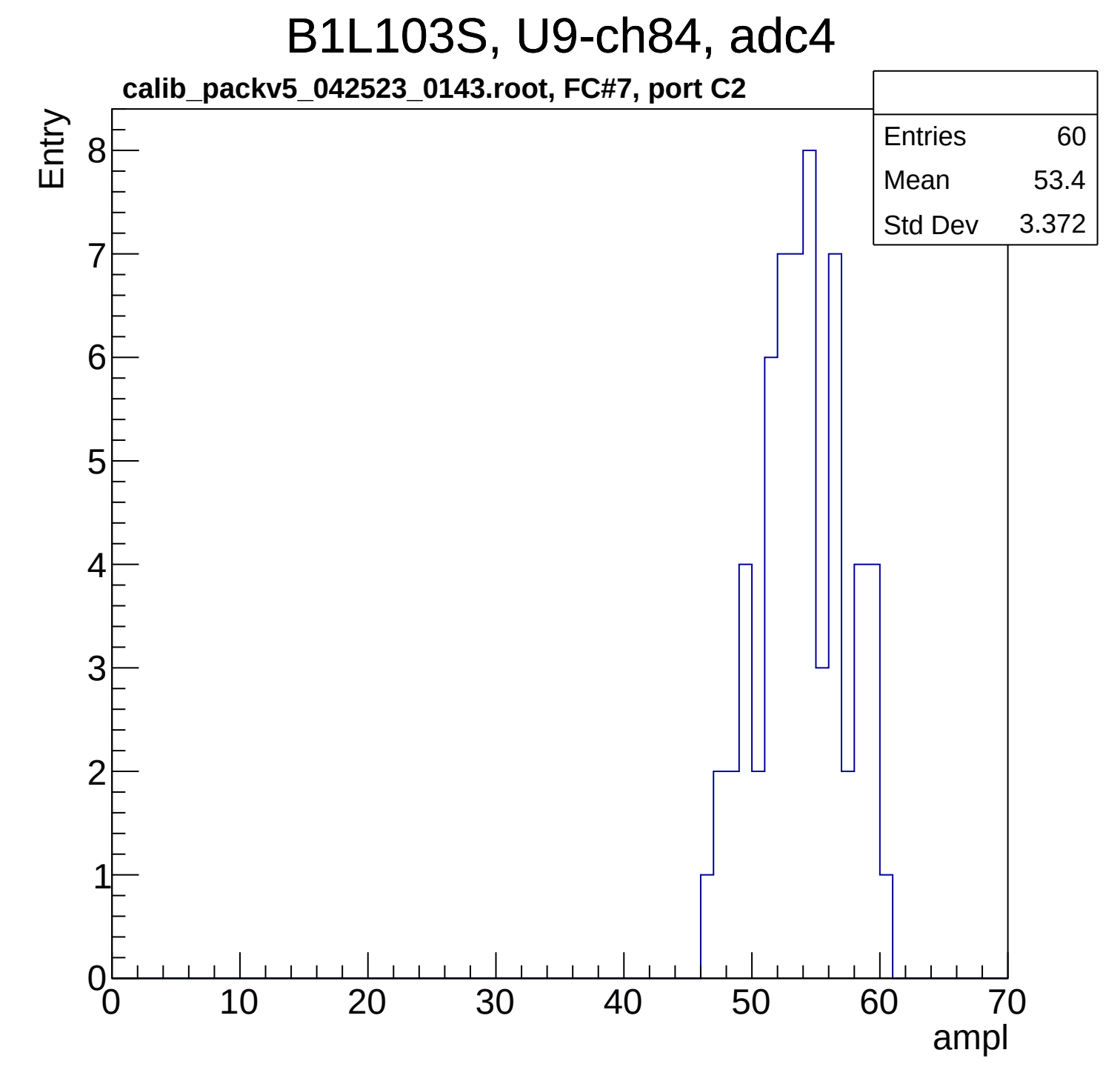

B1L103S, U9-ch83, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

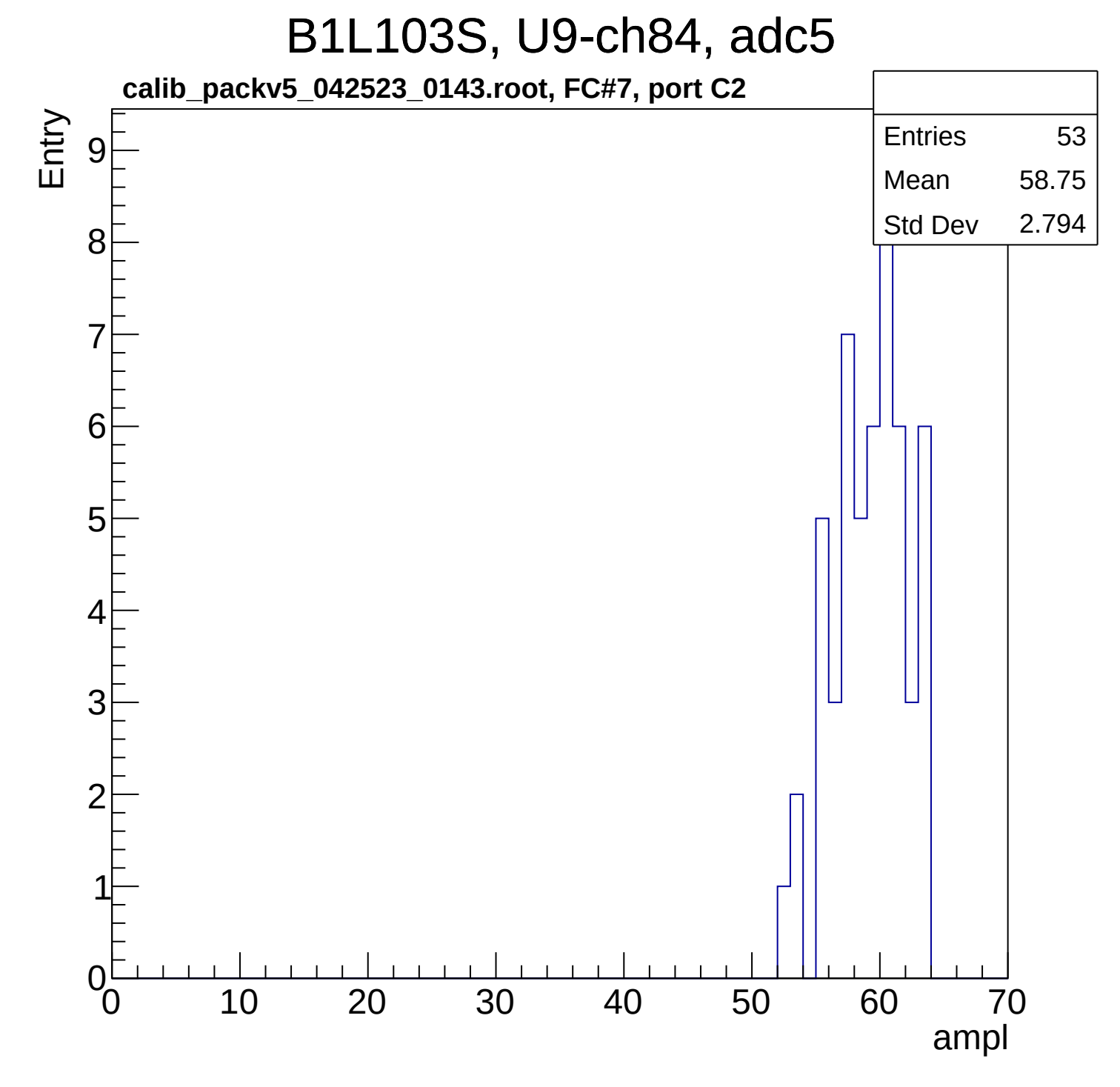

B1L103S, U9-ch84, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 26.78
Std Dev 4.652
Gaus mean : 27.7872
Gaus Width: 3.8747
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

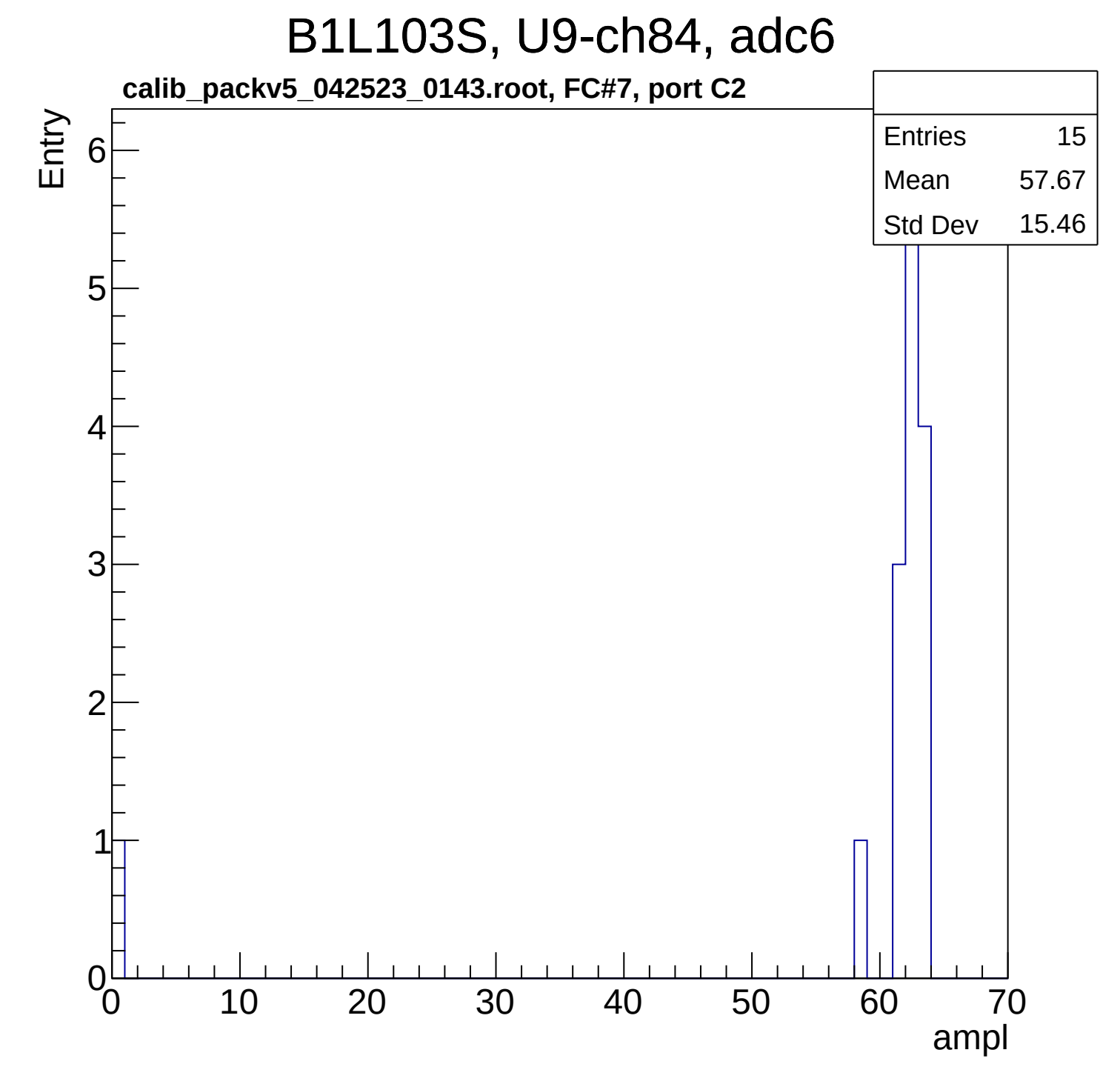

B1L103S, U9-ch84, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 35
Std Dev 3.2
Gaus mean : 35.0444
Gaus Width: 3.7194
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

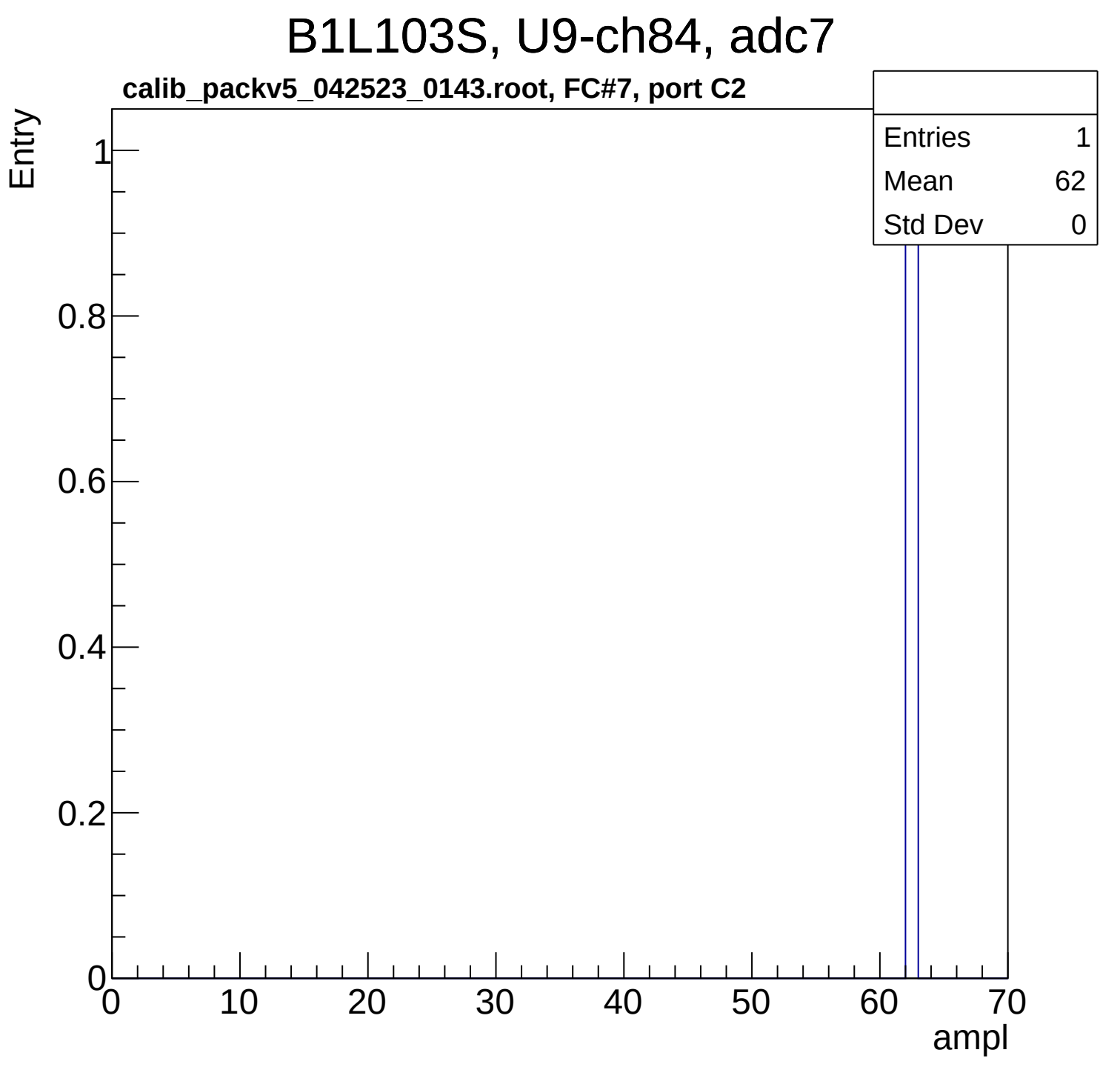

B1L103S, U9-ch84, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 41.91
Std Dev 3.664
Gaus mean : 42.1590
Gaus Width: 4.1348
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

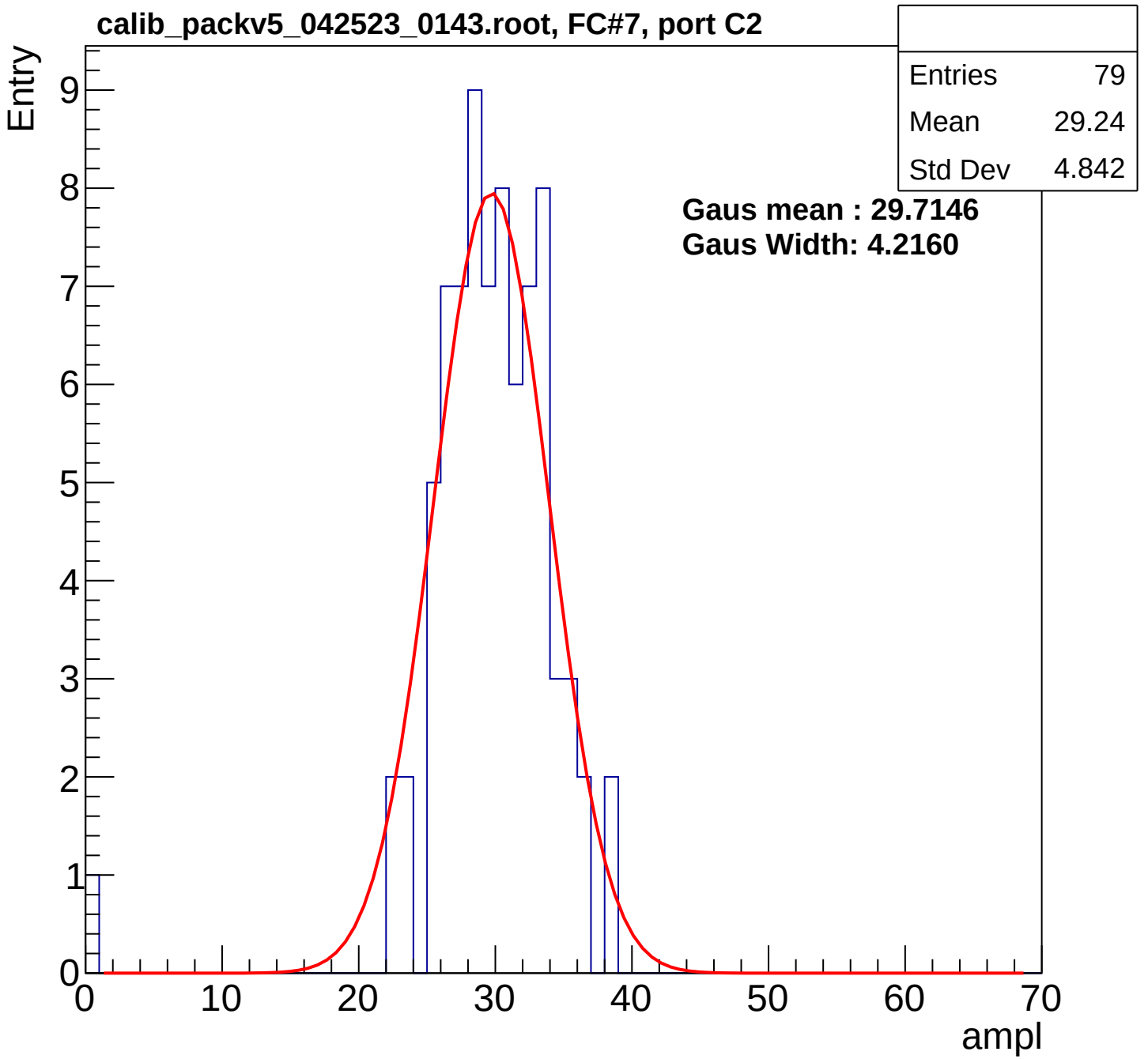

B1L103S, U9-ch84, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 47.3
Std Dev 3.807
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

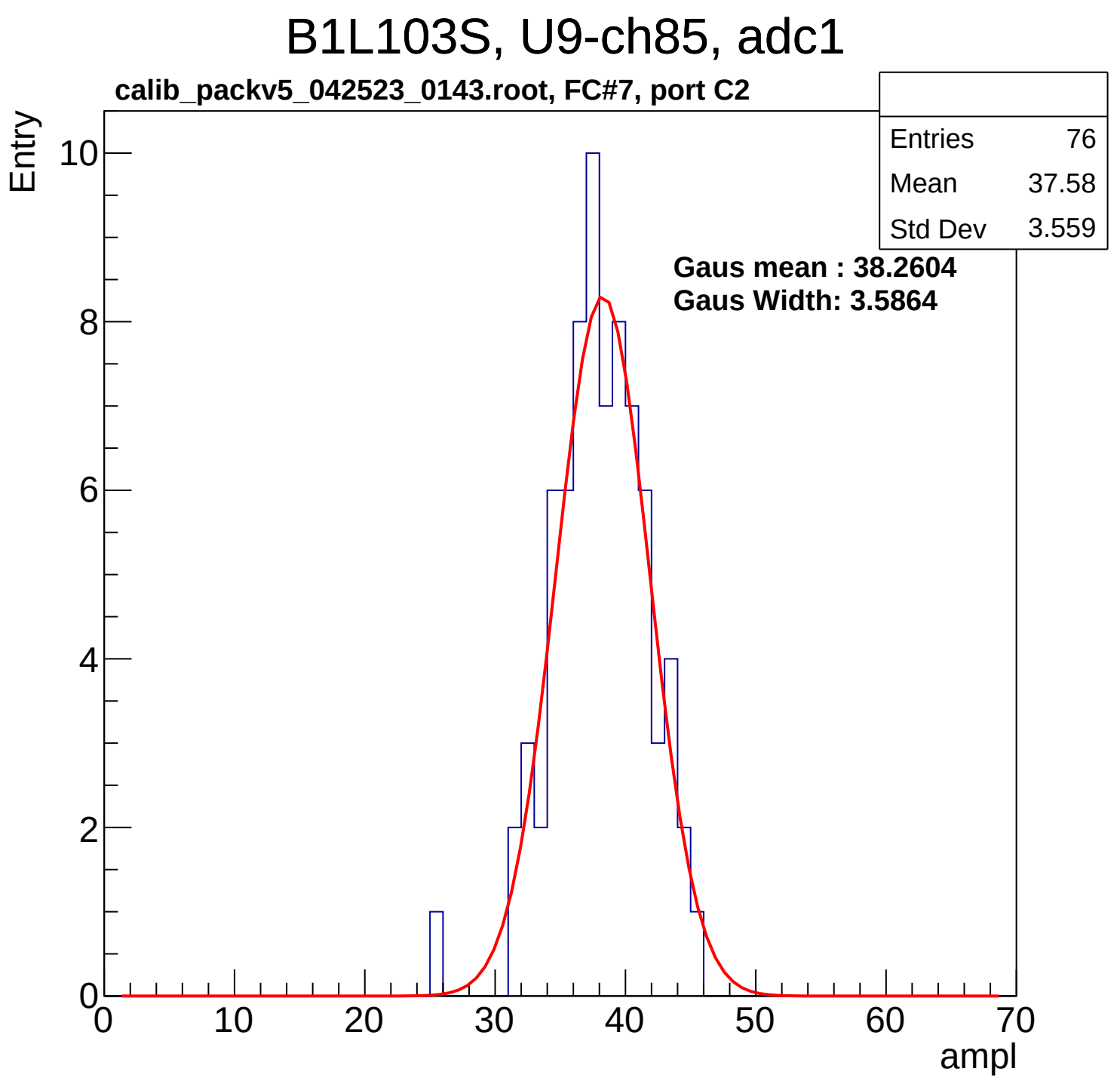

B1L103S, U9-ch84, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 53.4
Std Dev 3.372
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

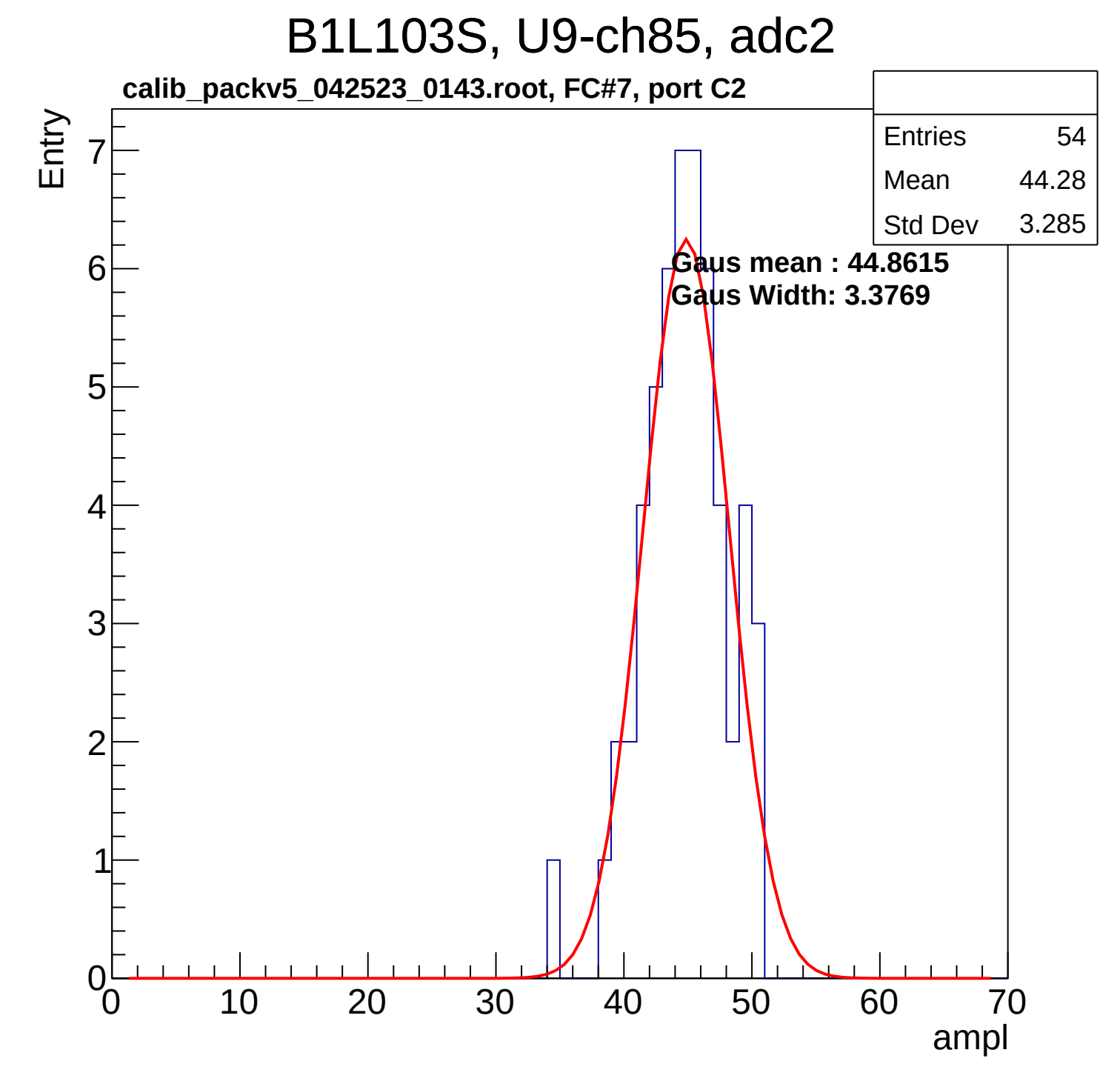

B1L103S, U9-ch84, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 58.75
Std Dev 2.794
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

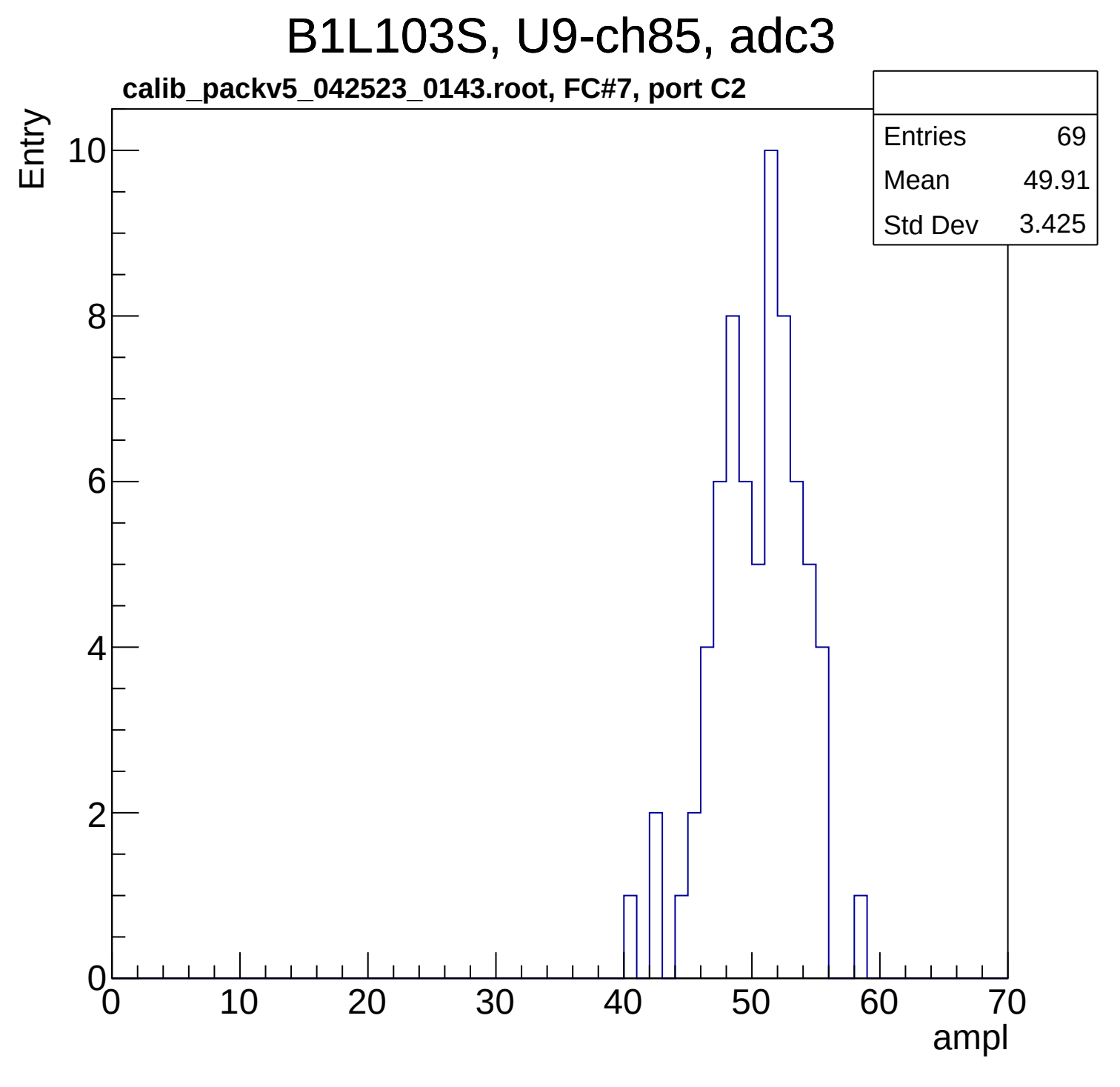

B1L103S, U9-ch84, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 15
Mean 57.67
Std Dev 15.46
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

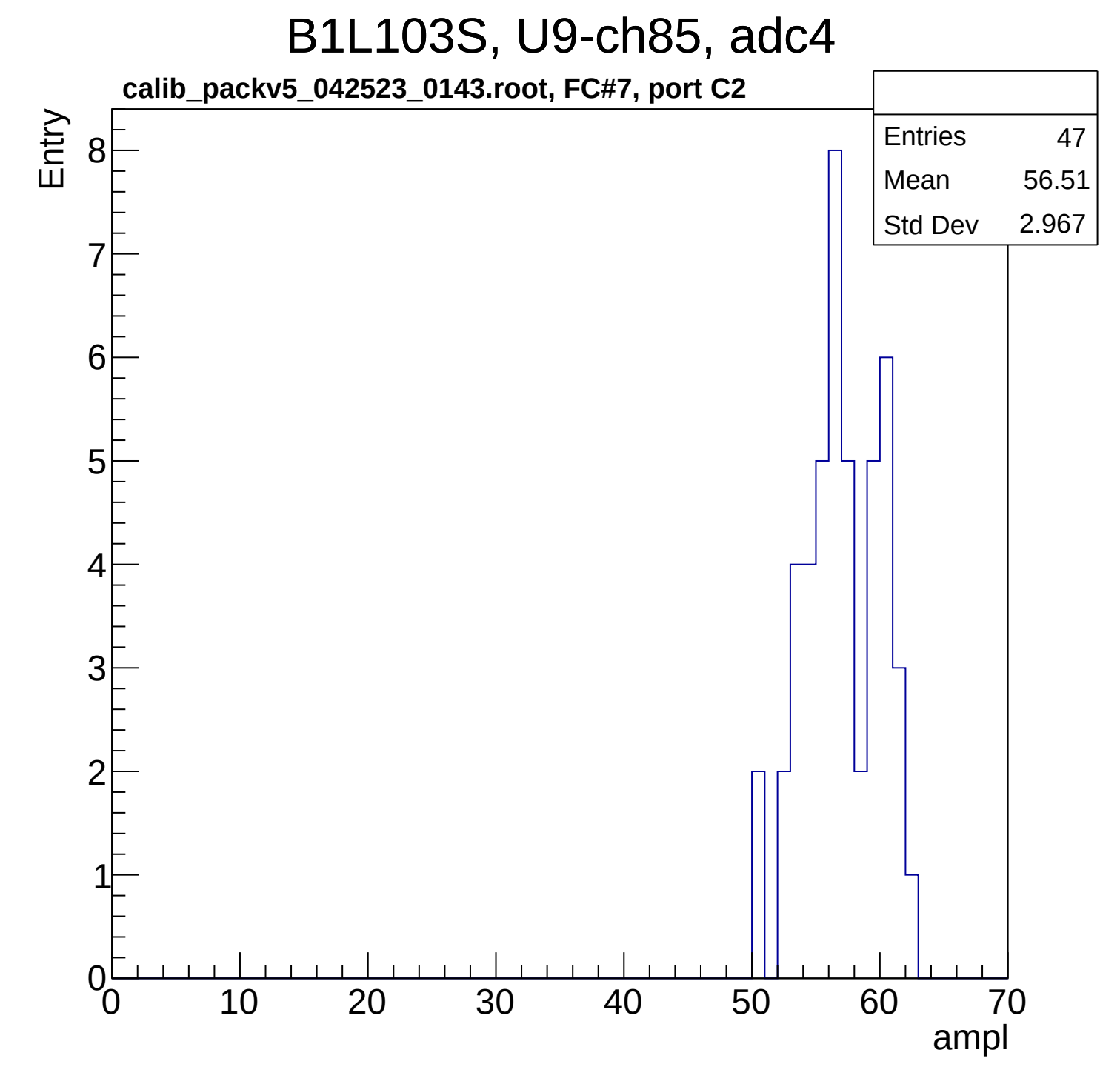

B1L103S, U9-ch84, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch85, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 29.24
Std Dev 4.842
Gaus mean : 29.7146
Gaus Width: 4.2160
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch85, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 37.58
Std Dev 3.559
Gaus mean : 38.2604
Gaus Width: 3.5864
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch85, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 44.28
Std Dev 3.285
Gaus mean : 44.8615
Gaus Width: 3.3769
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch85, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 49.91
Std Dev 3.425
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch85, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 56.51
Std Dev 2.967
Entry
ampl
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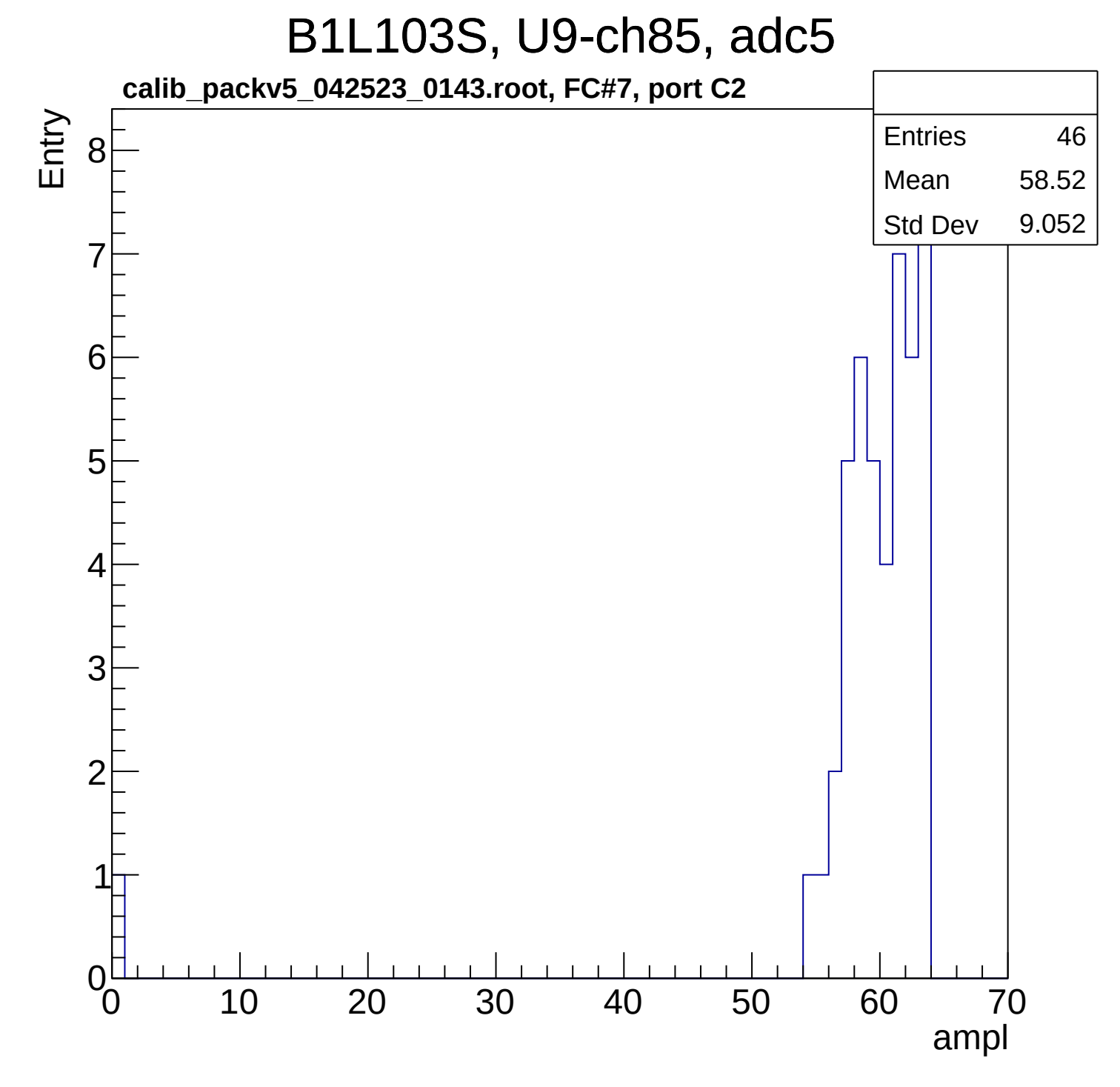
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch85, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 58.52
Std Dev 9.052
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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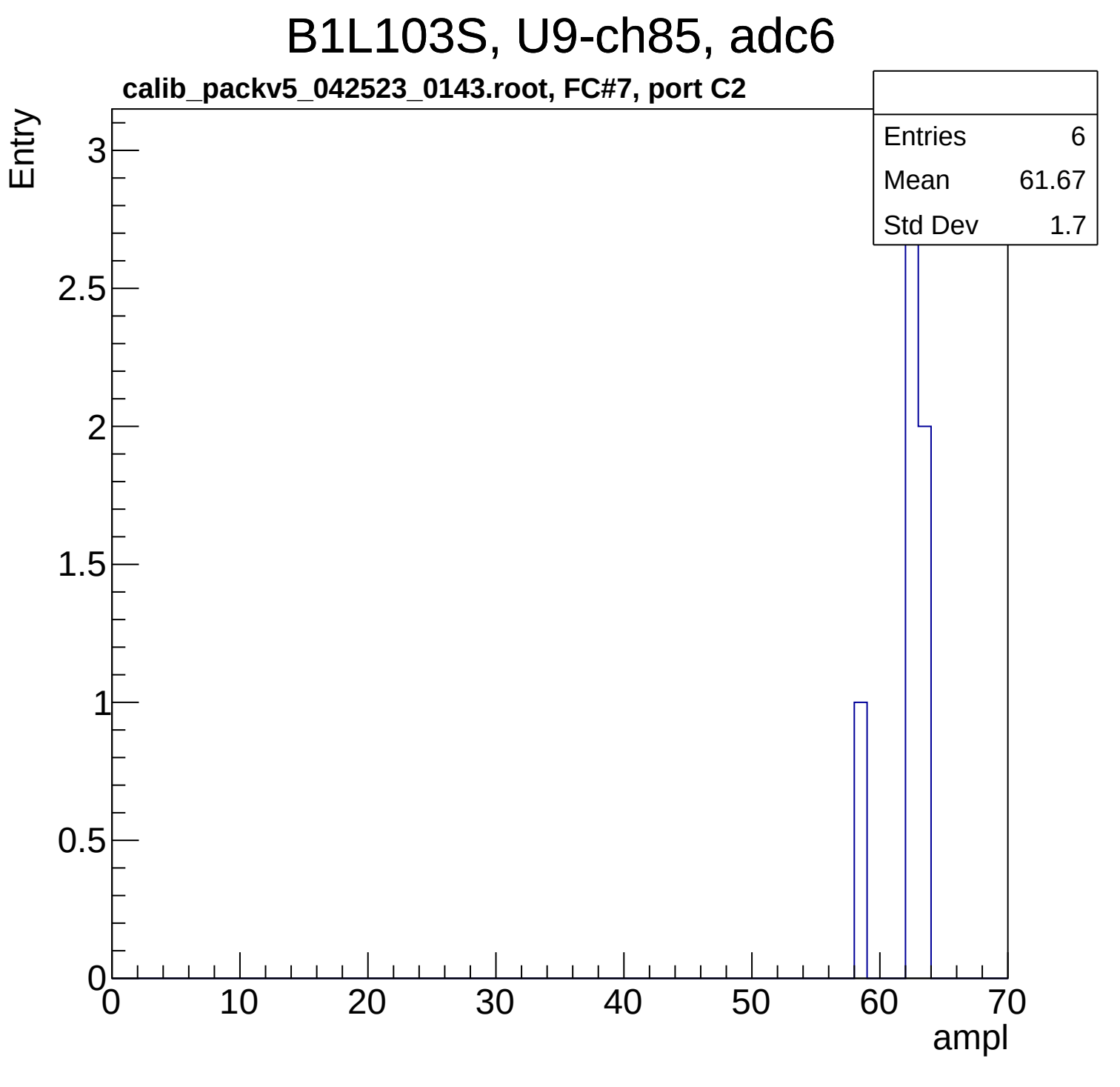
40
50
60
70


B1L103S, U9-ch85, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 61.67
Std Dev 1.7
Entry
ampl
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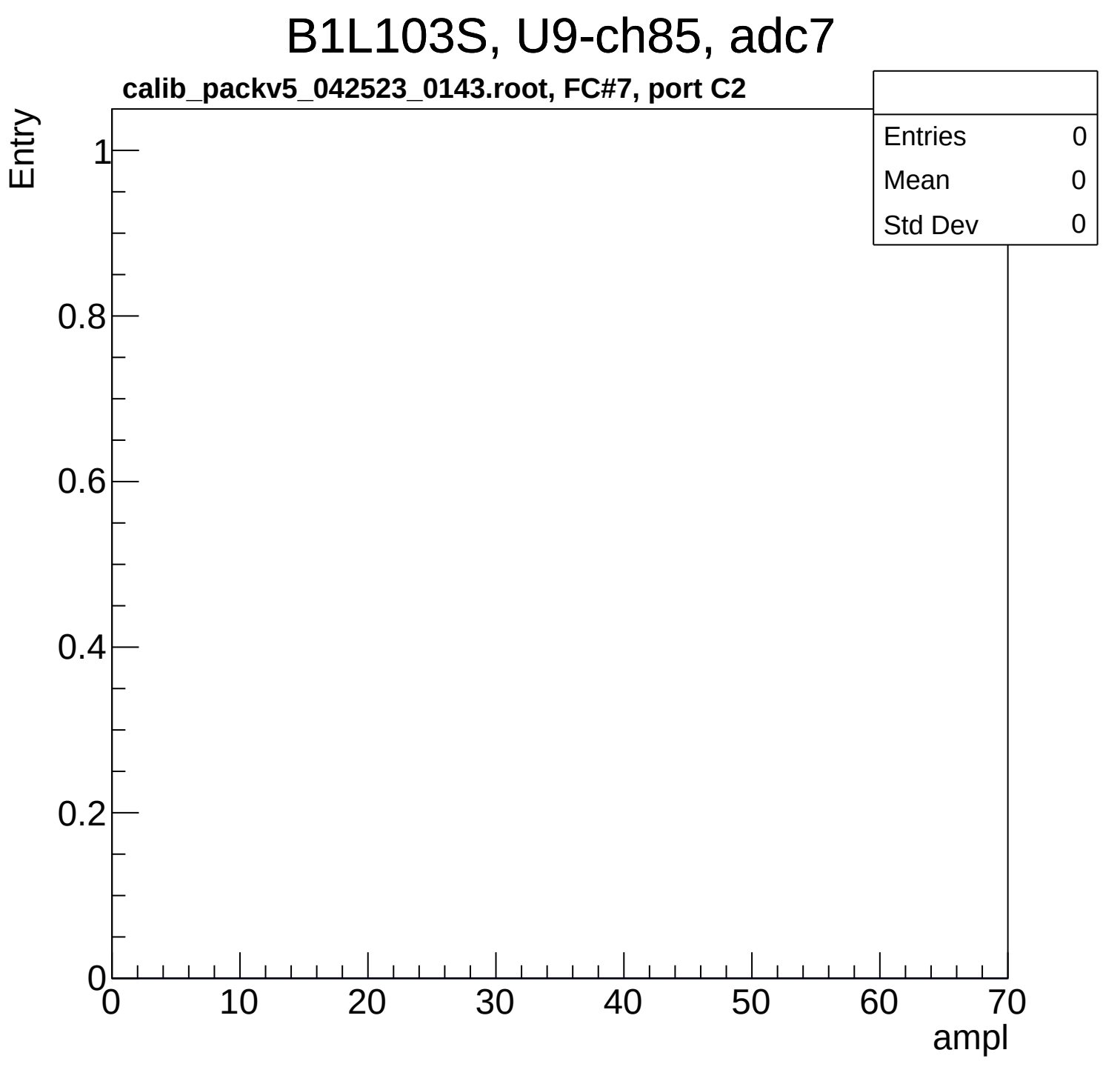
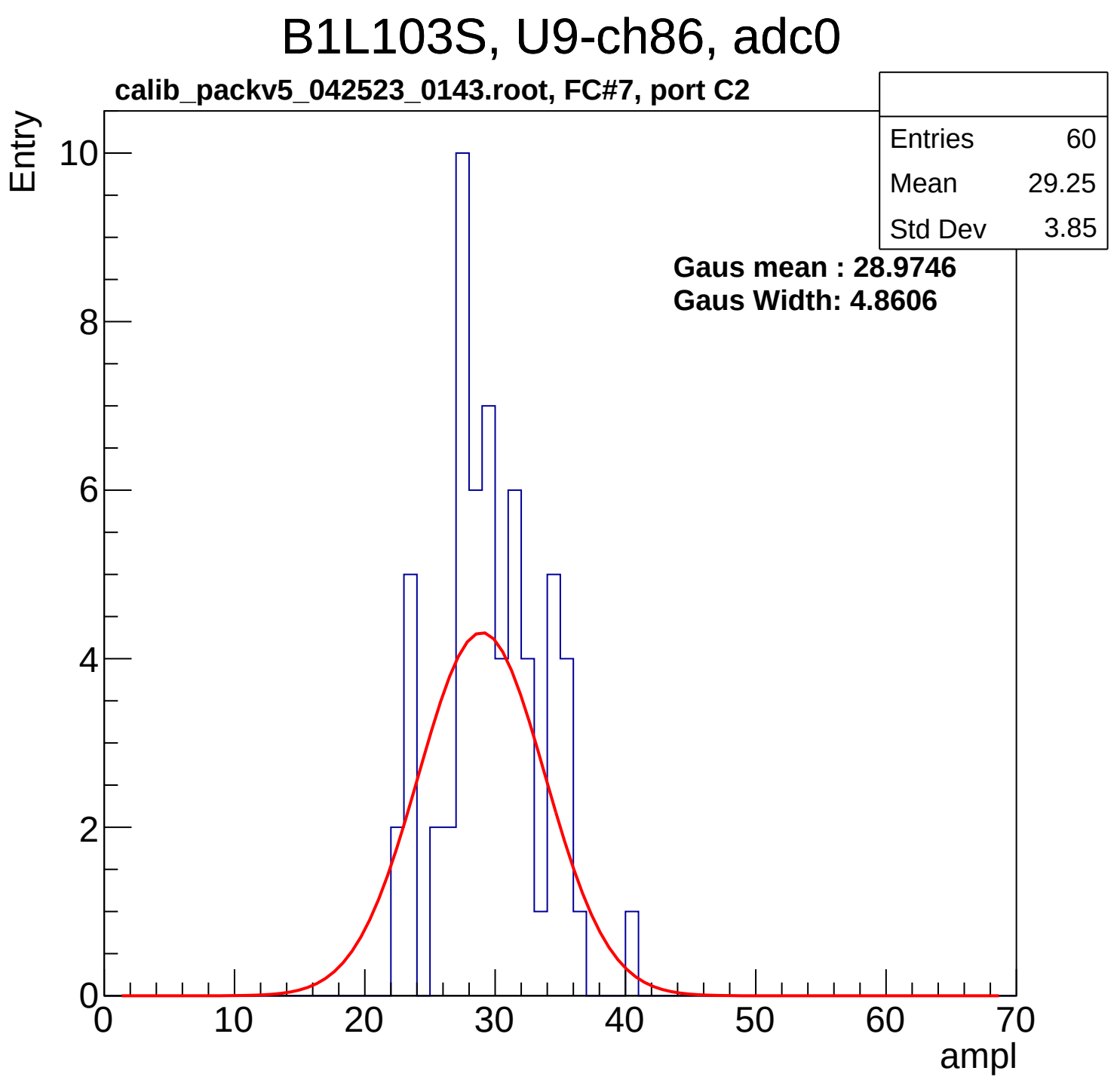
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U9-ch85, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch86, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 29.25
Std Dev 3.85
Gaus mean : 28.9746
Gaus Width: 4.8606
Entry
ampl
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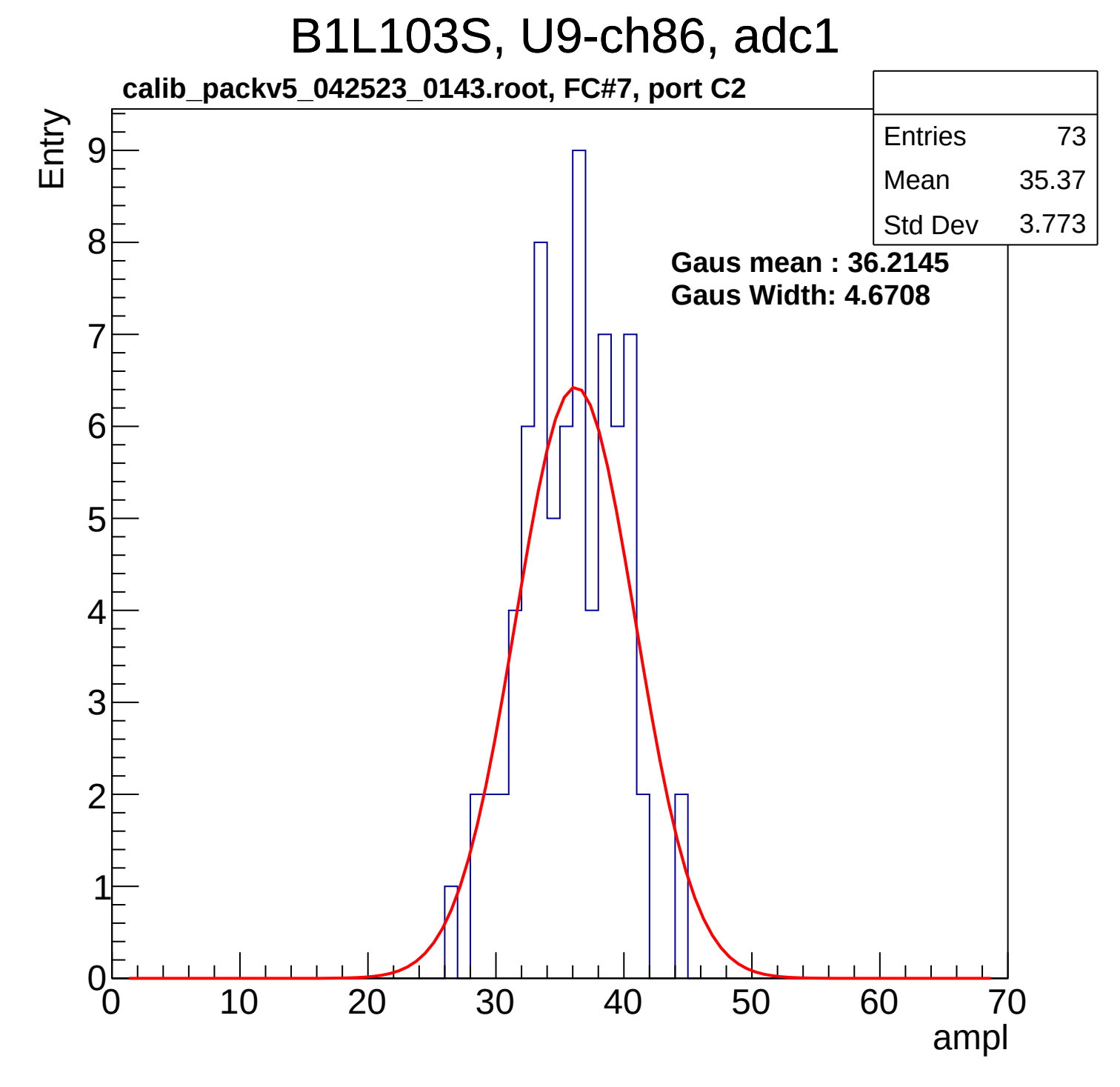
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch86, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 35.37
Std Dev 3.773
Gaus mean : 36.2145
Gaus Width: 4.6708
Entry
ampl
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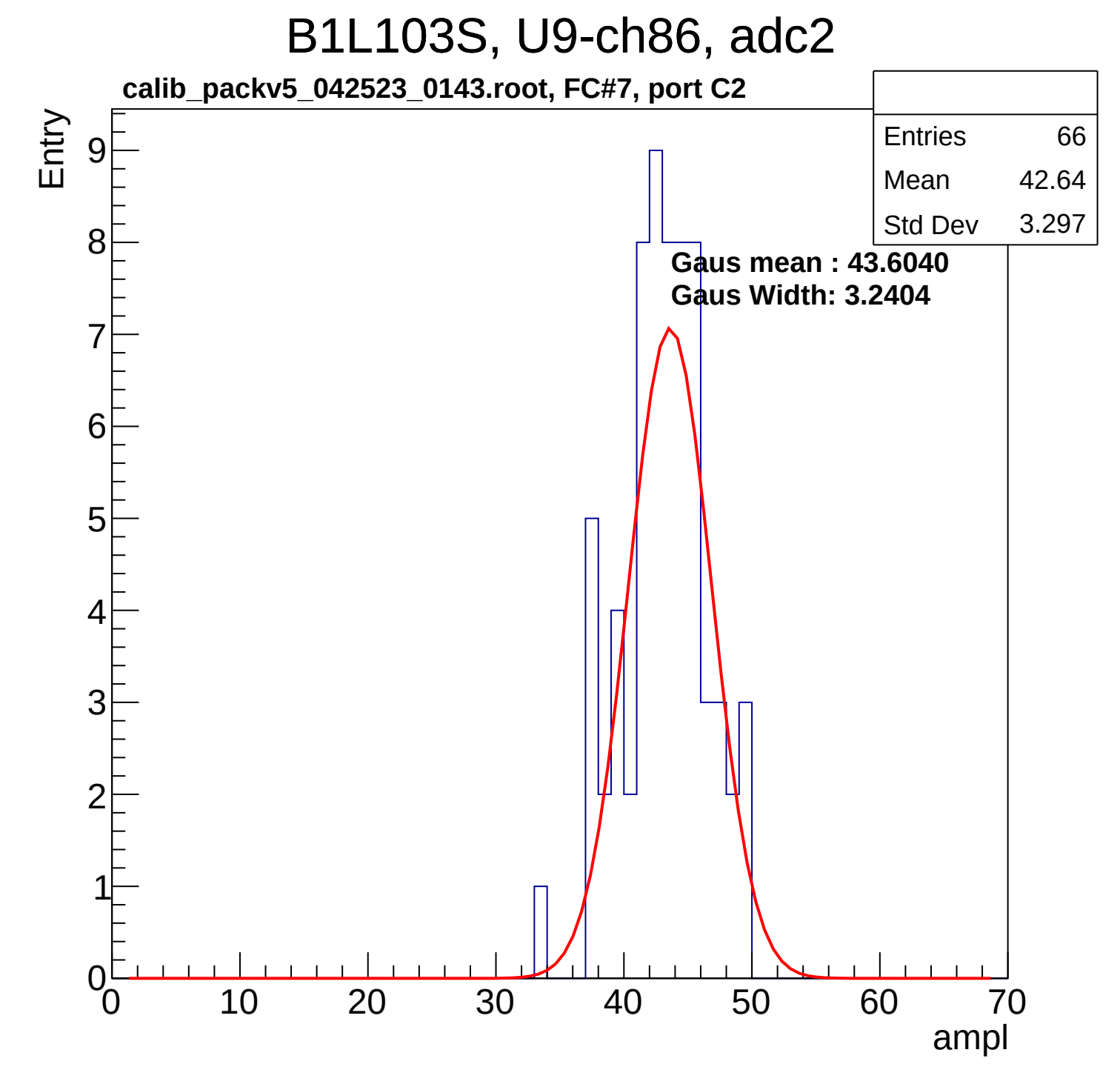
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch86, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 42.64
Std Dev 3.297
Gaus mean : 43.6040
Gaus Width: 3.2404
Entry
ampl
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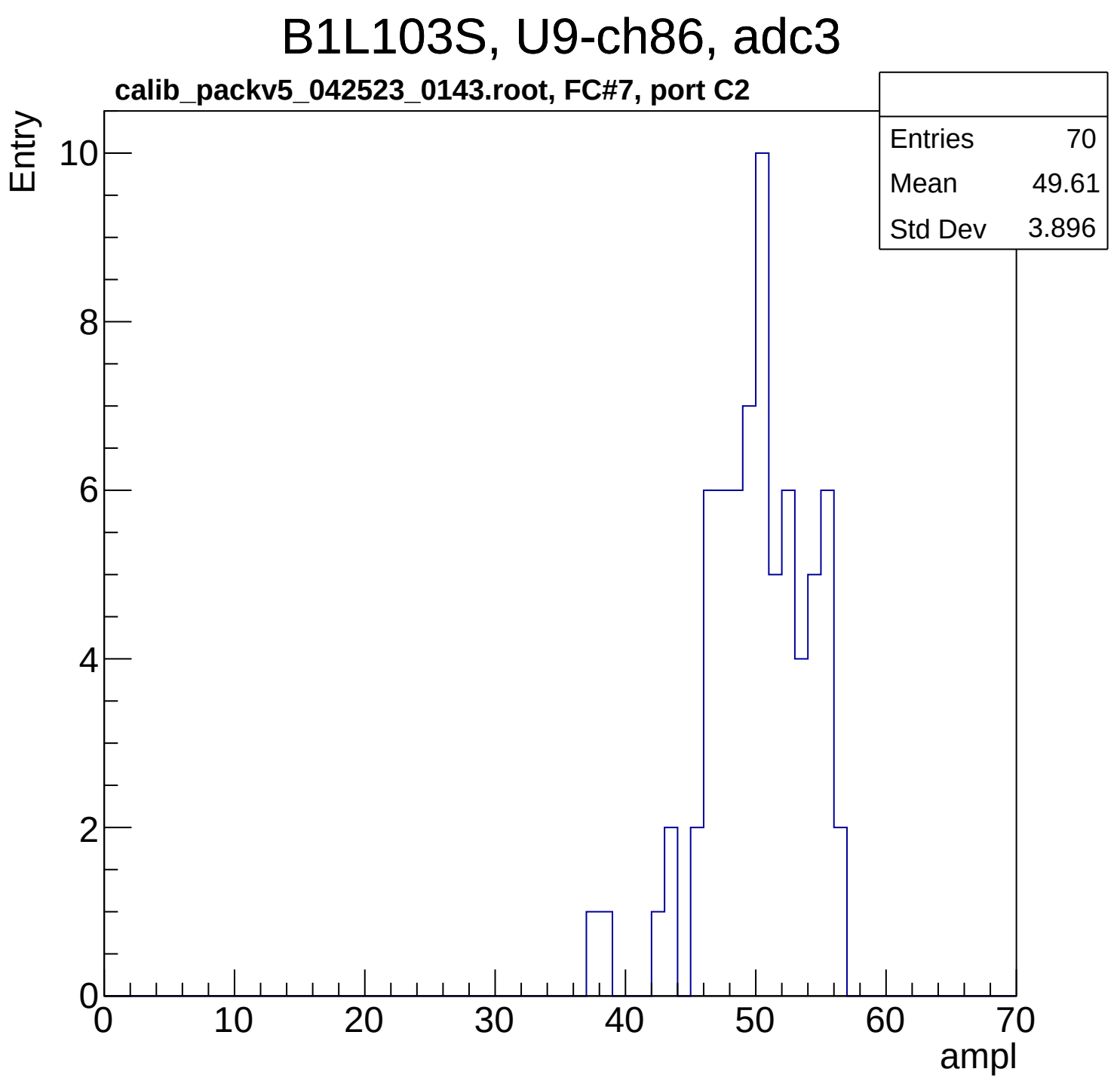
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch86, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 49.61
Std Dev 3.896
Entry
ampl
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4
6
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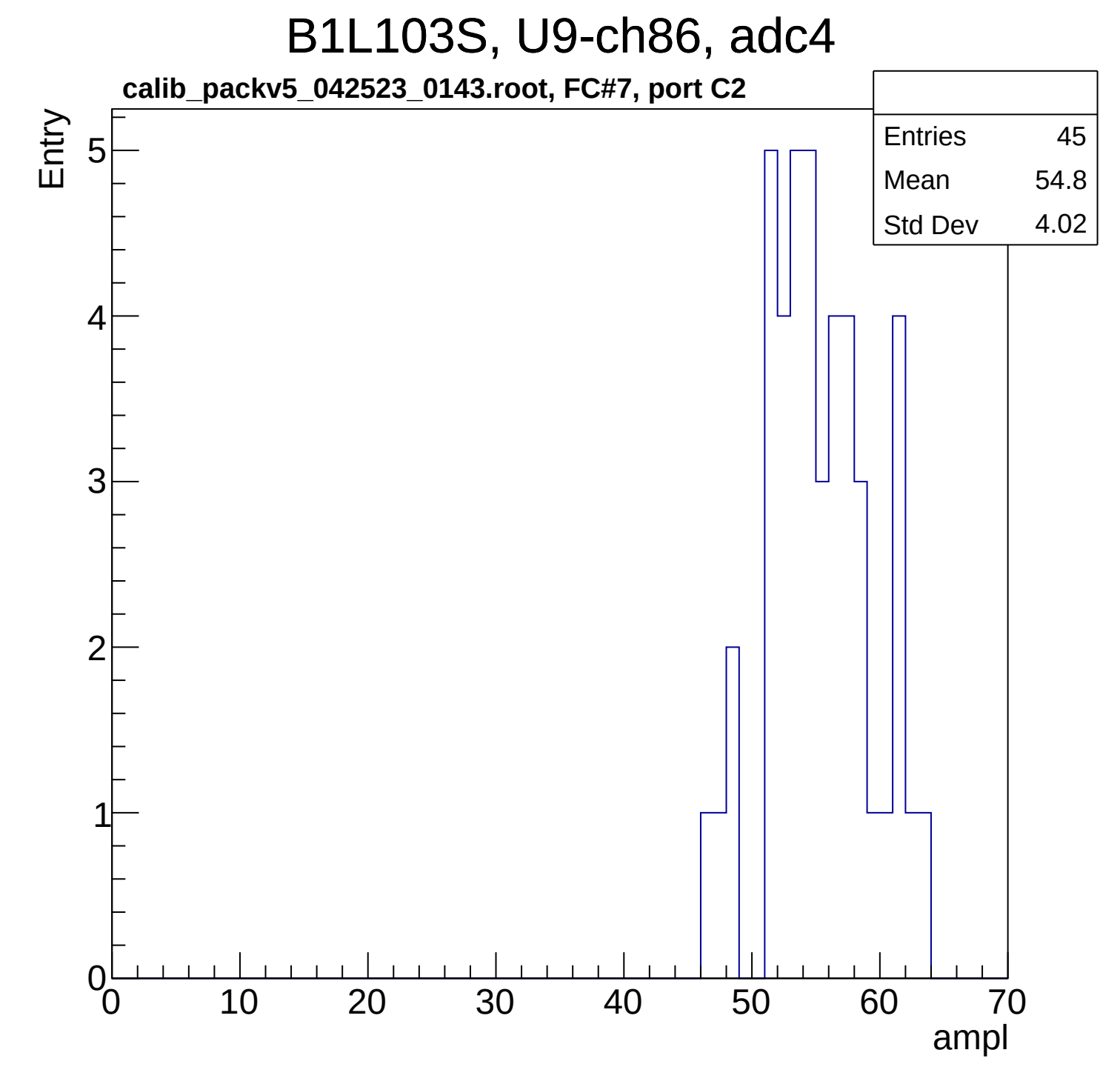
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch86, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 54.8
Std Dev 4.02
Entry
0
1
2
3
4
5
0
10
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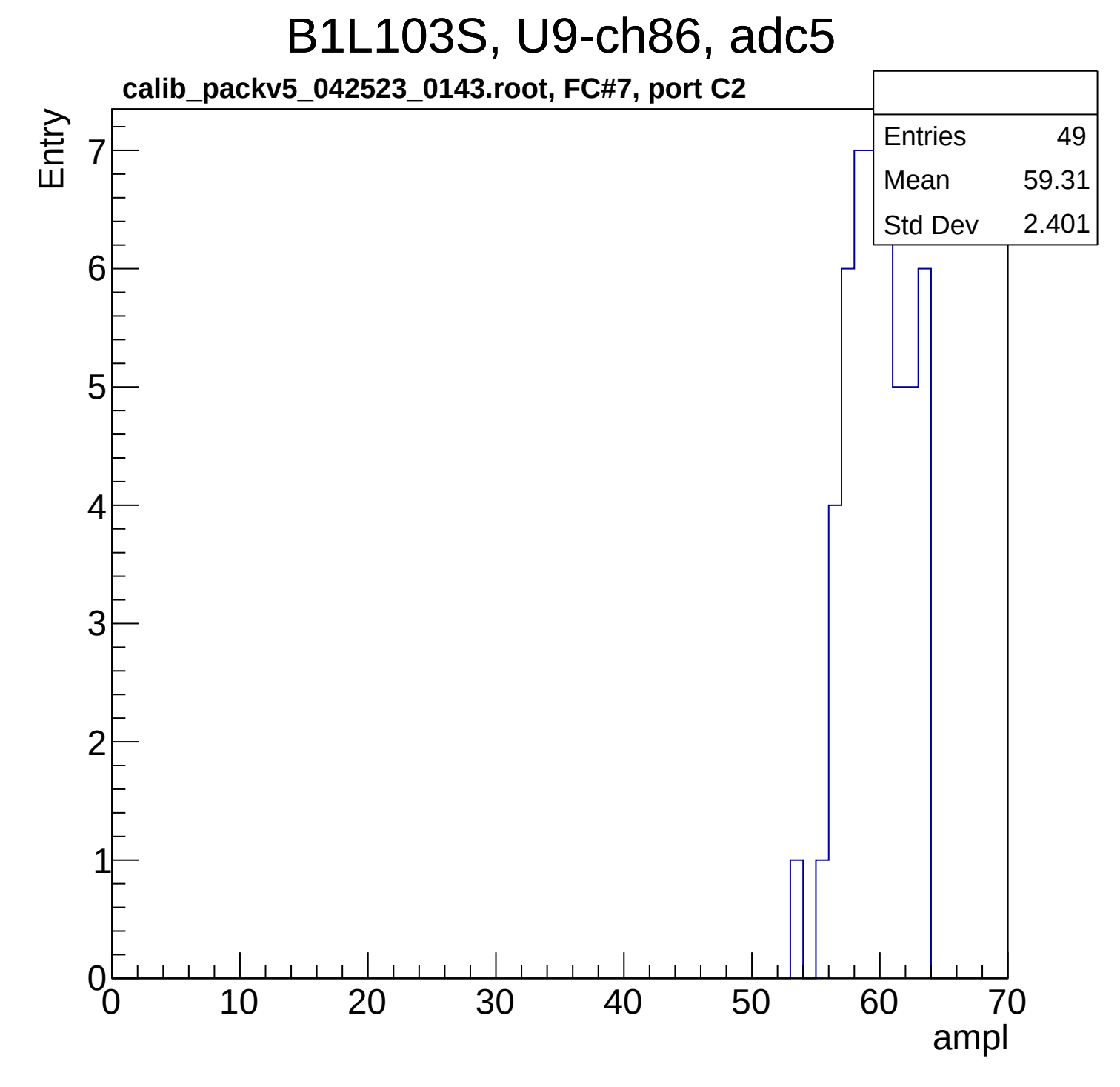
50
60
70
ampl


B1L103S, U9-ch86, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 59.31
Std Dev 2.401
Entry
ampl
0
1
2
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0
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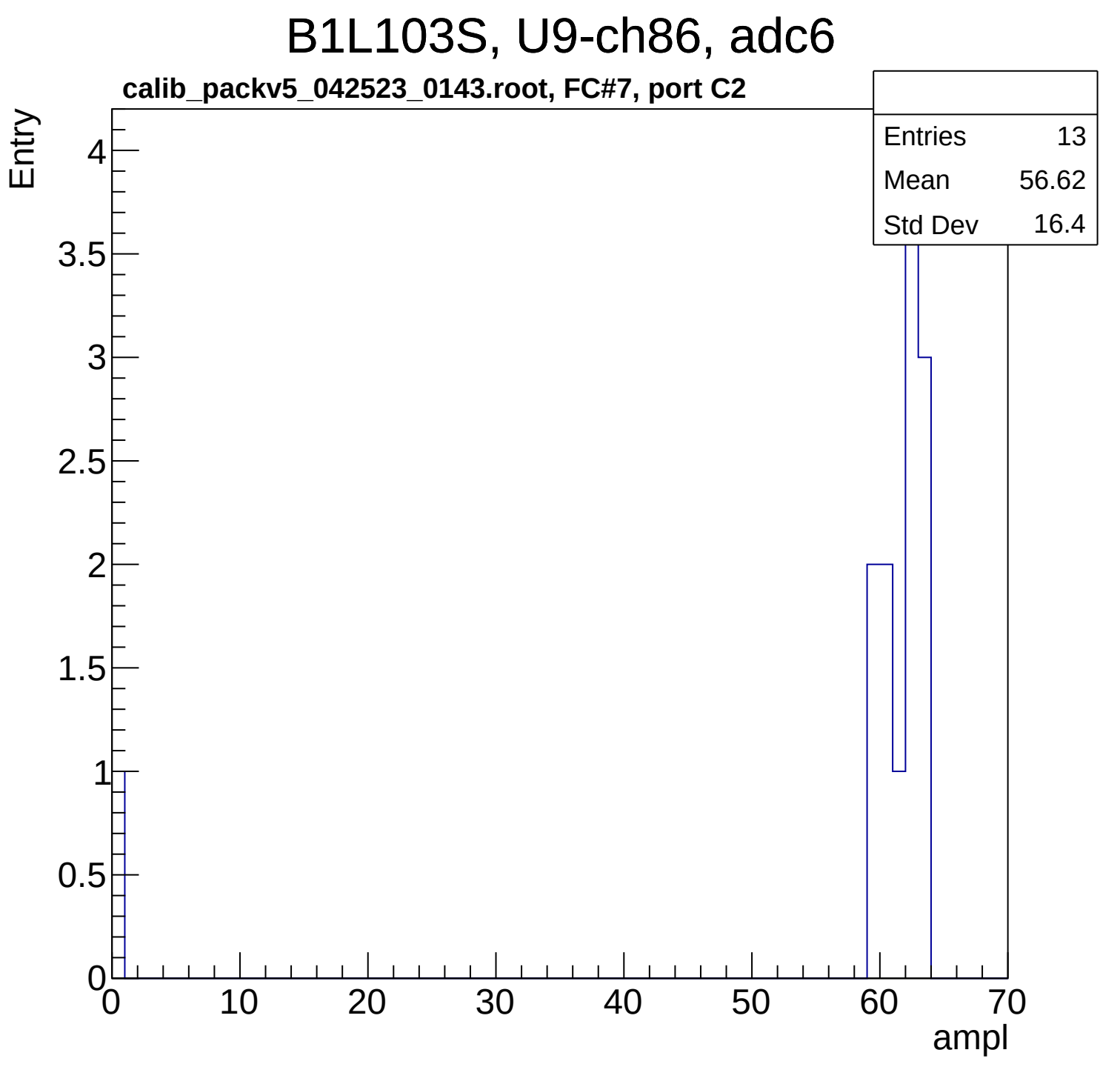
60
70


B1L103S, U9-ch86, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 13
Mean 56.62
Std Dev 16.4
Entry
ampl
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0.5
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1.5
2
2.5
3
3.5
4
0
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60
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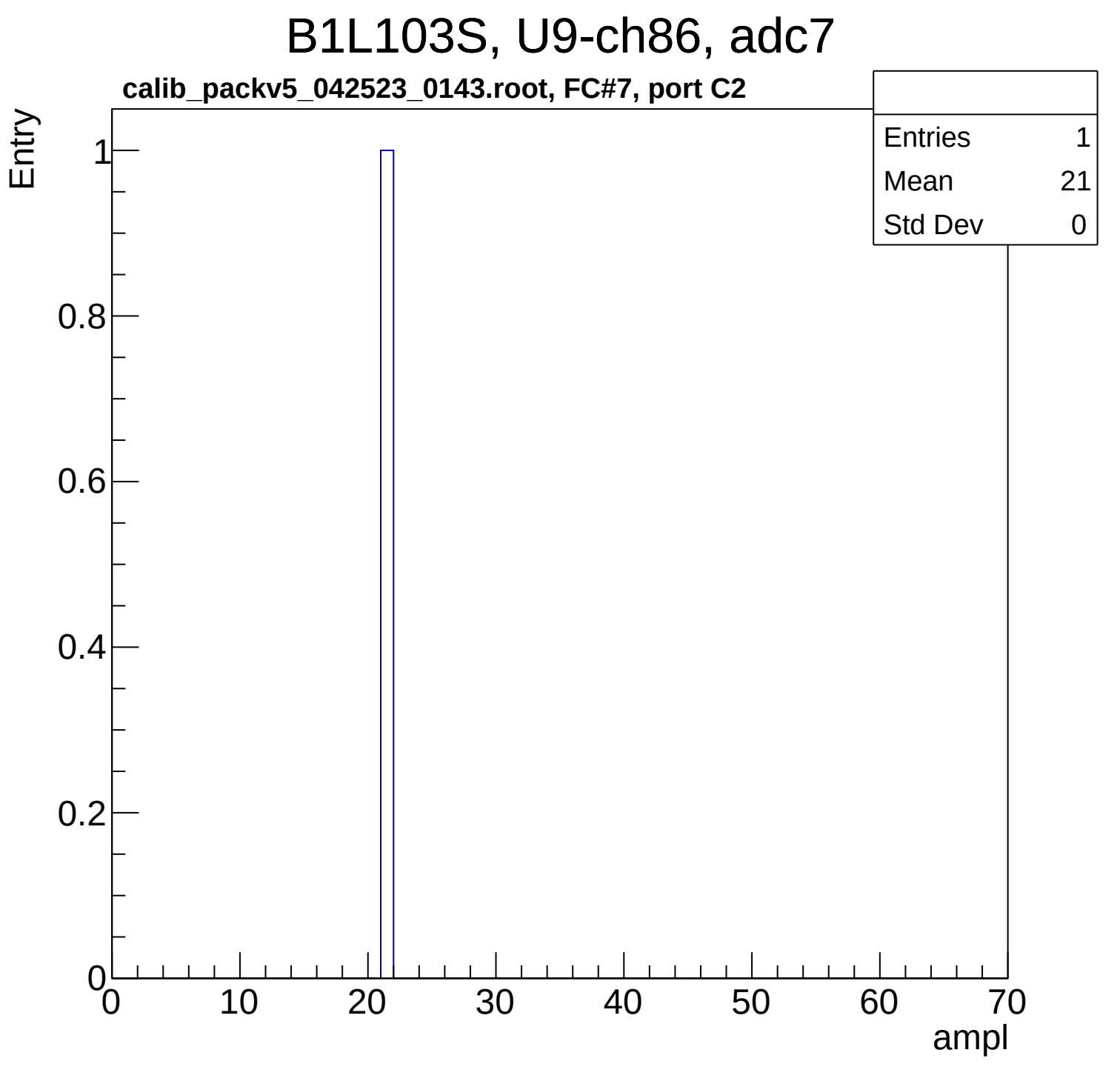
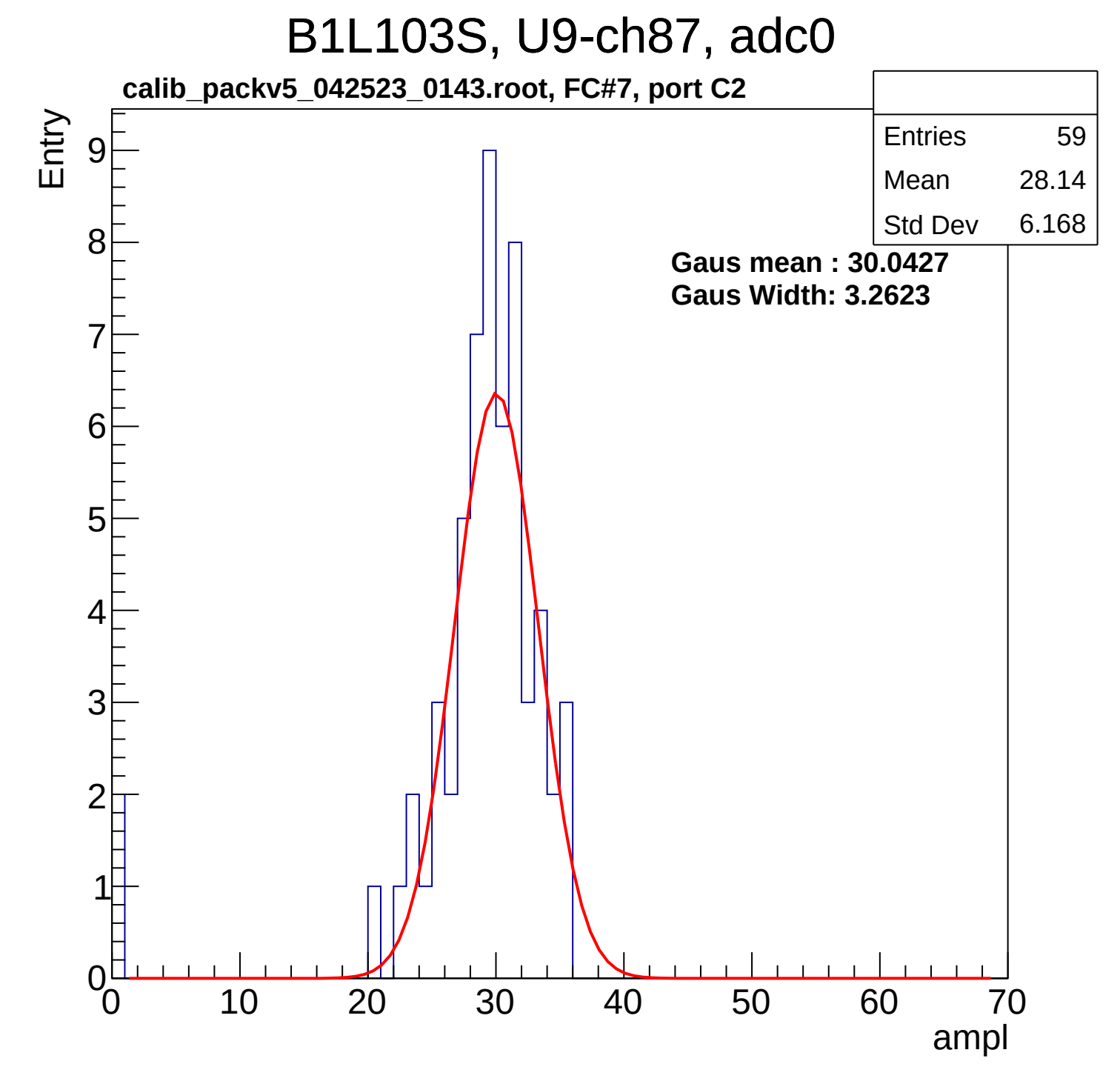

B1L103S, U9-ch86, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 21
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch87, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 28.14
Std Dev 6.168
Gaus mean : 30.0427
Gaus Width: 3.2623
Entry
ampl
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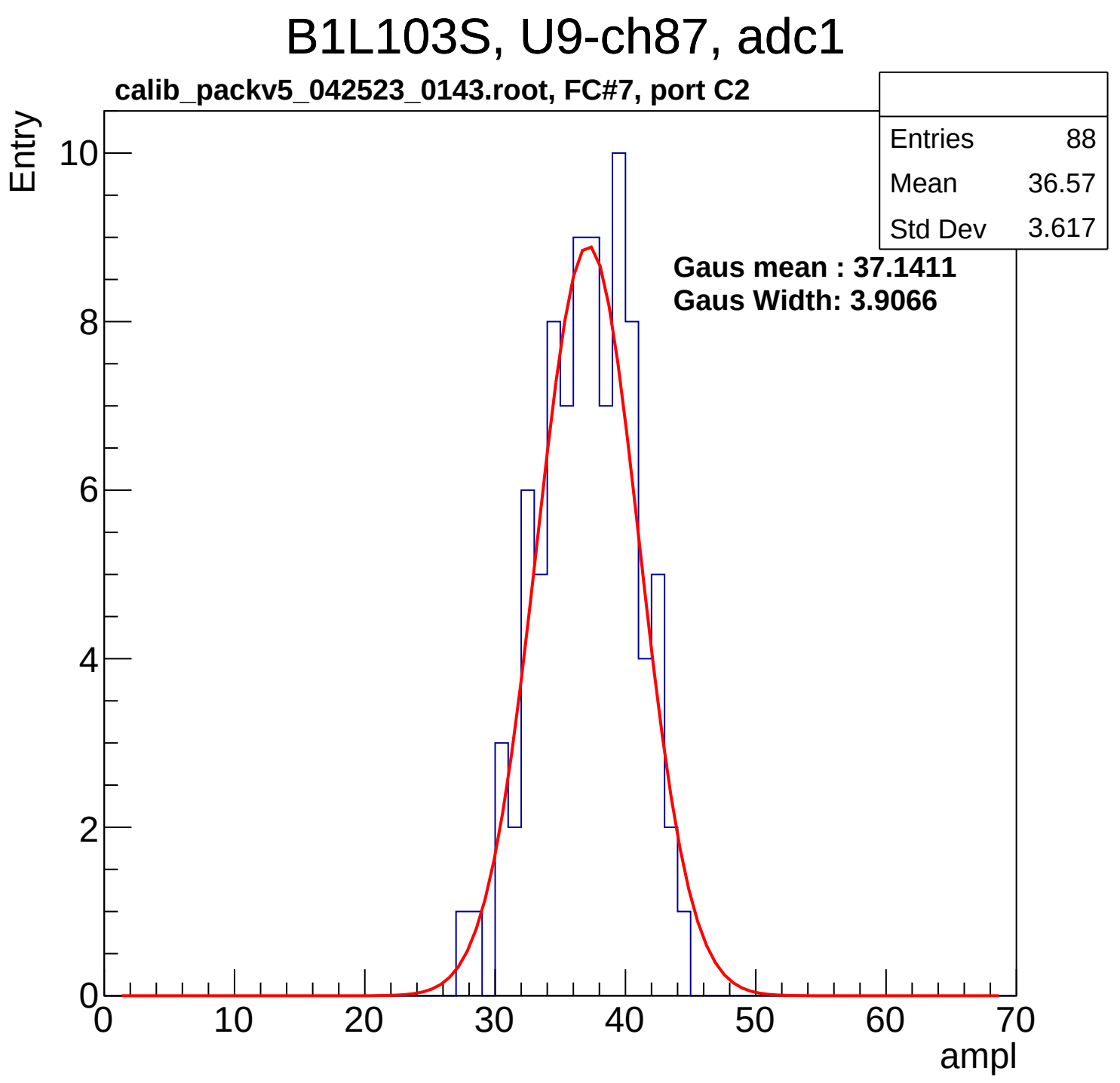
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch87, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 88
Mean 36.57
Std Dev 3.617
Gaus mean : 37.1411
Gaus Width: 3.9066
Entry
ampl
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2
4
6
8
10
0
10
20
30
40
50
60
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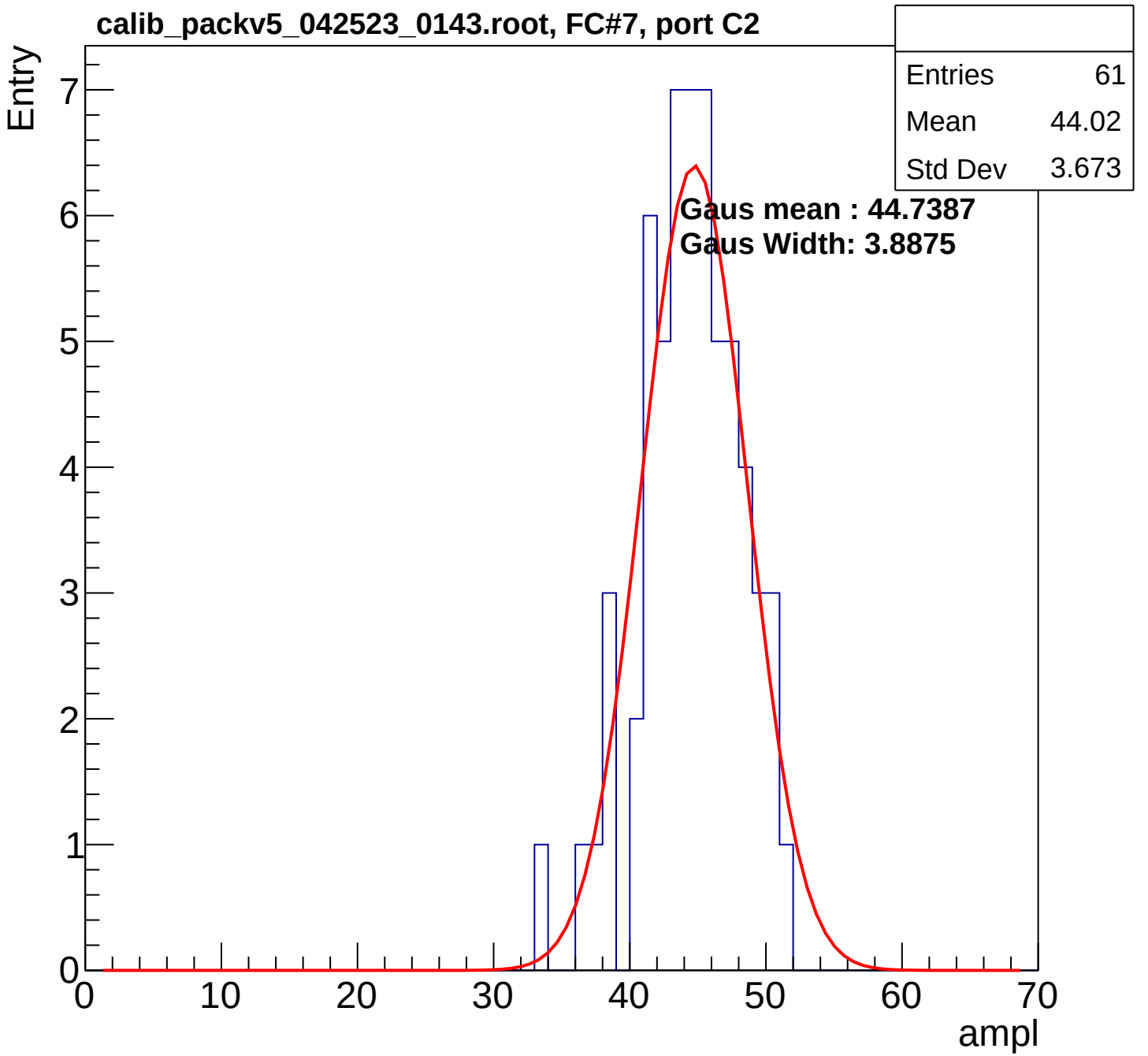
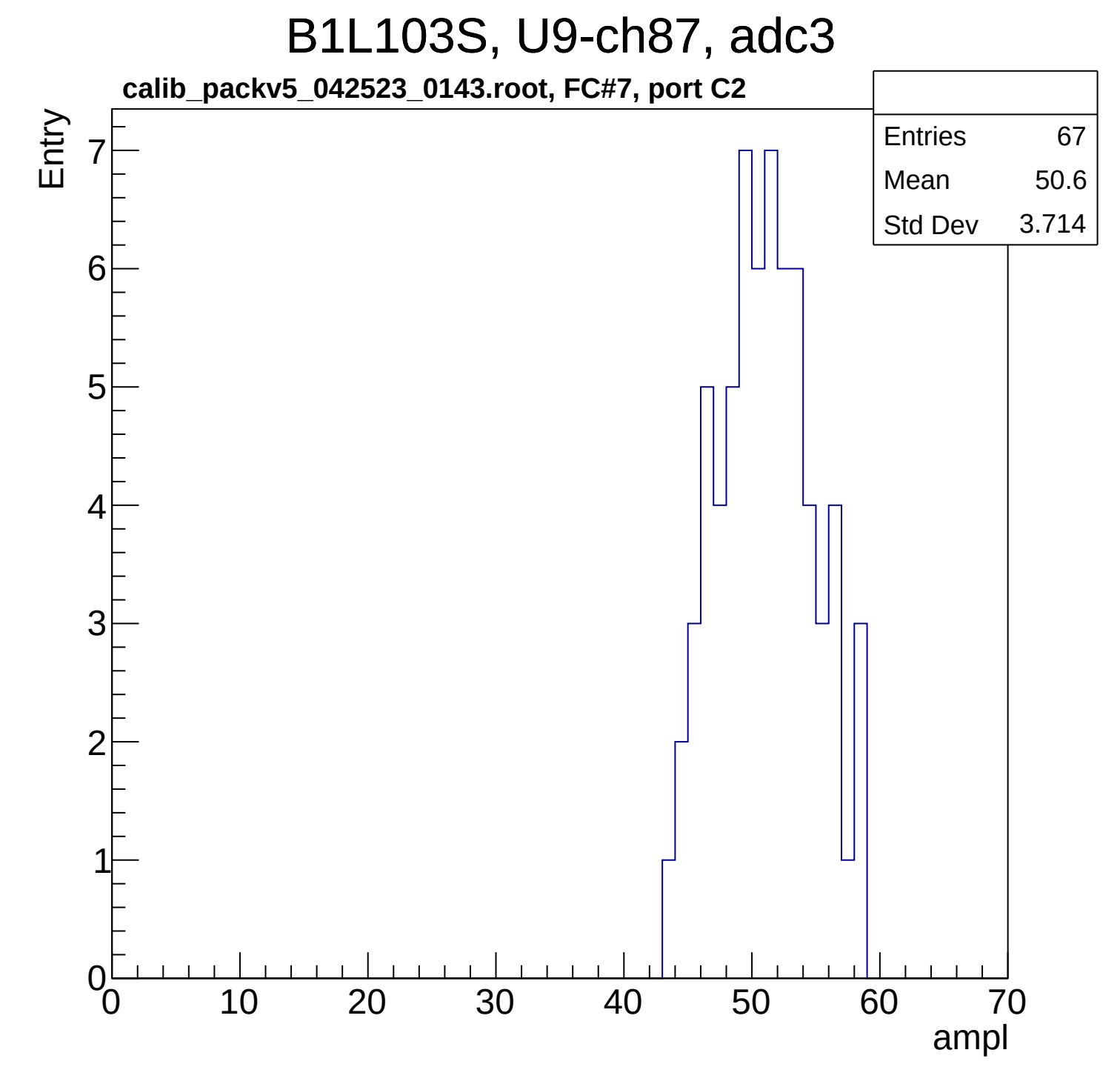
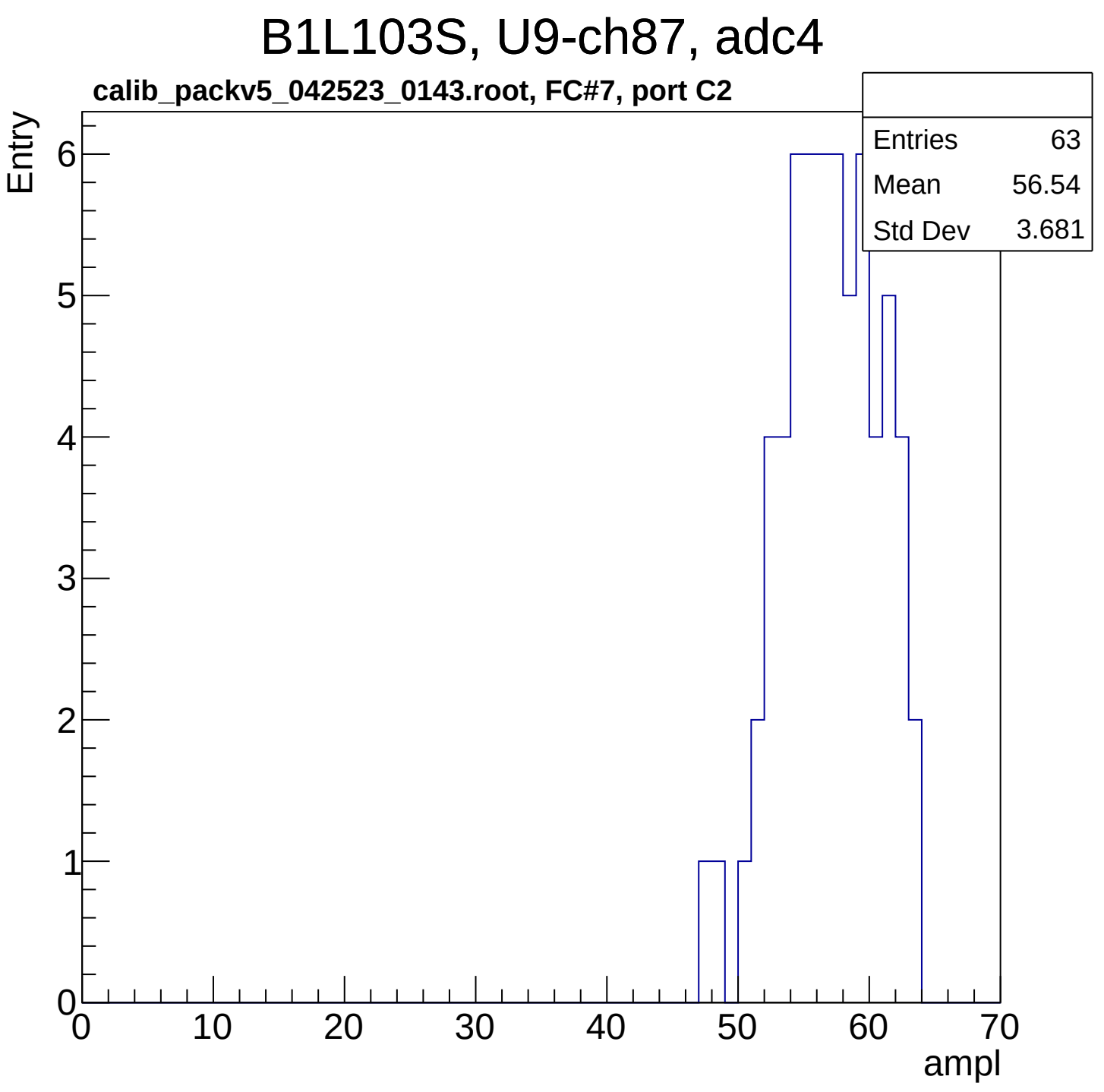
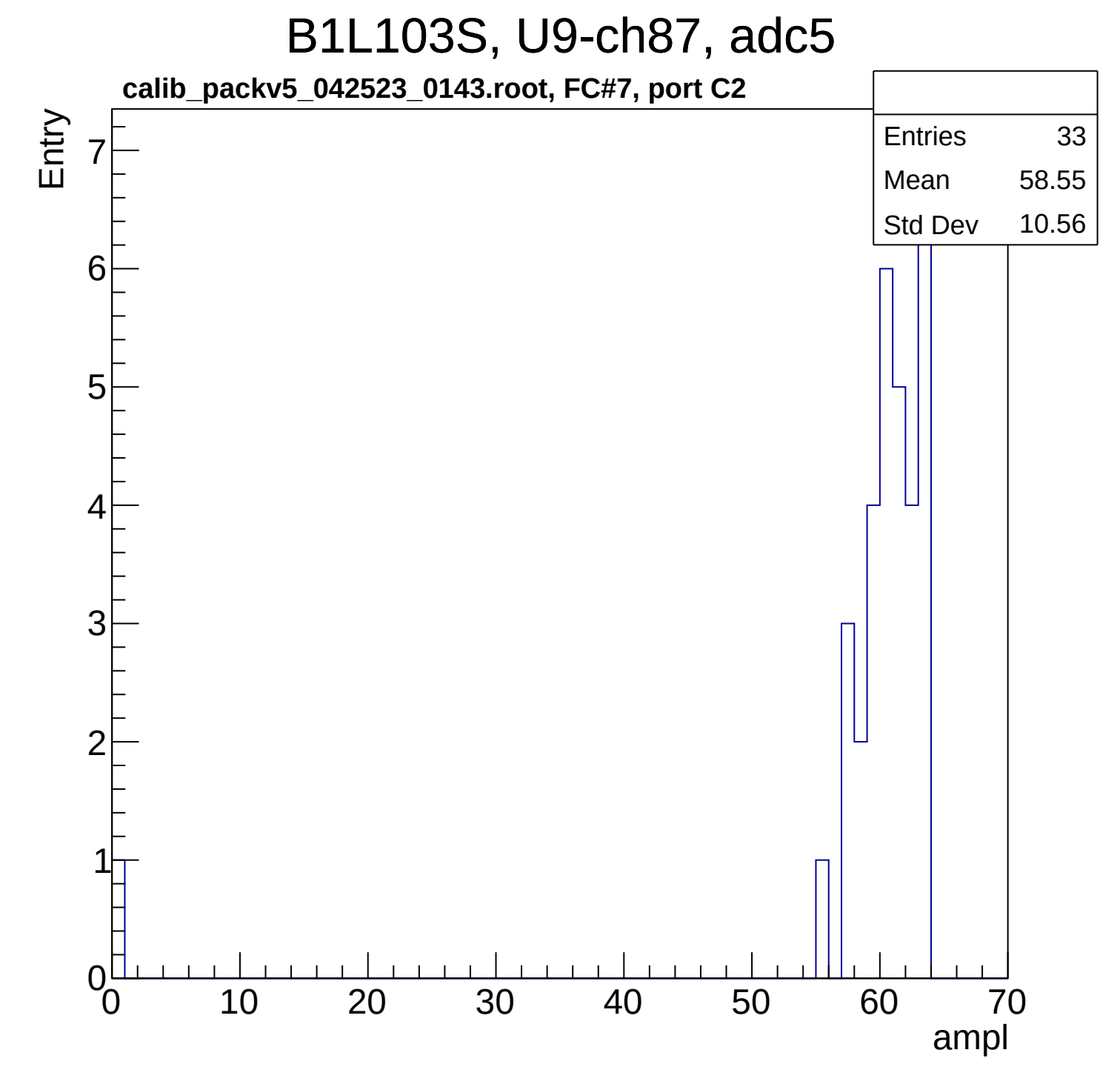
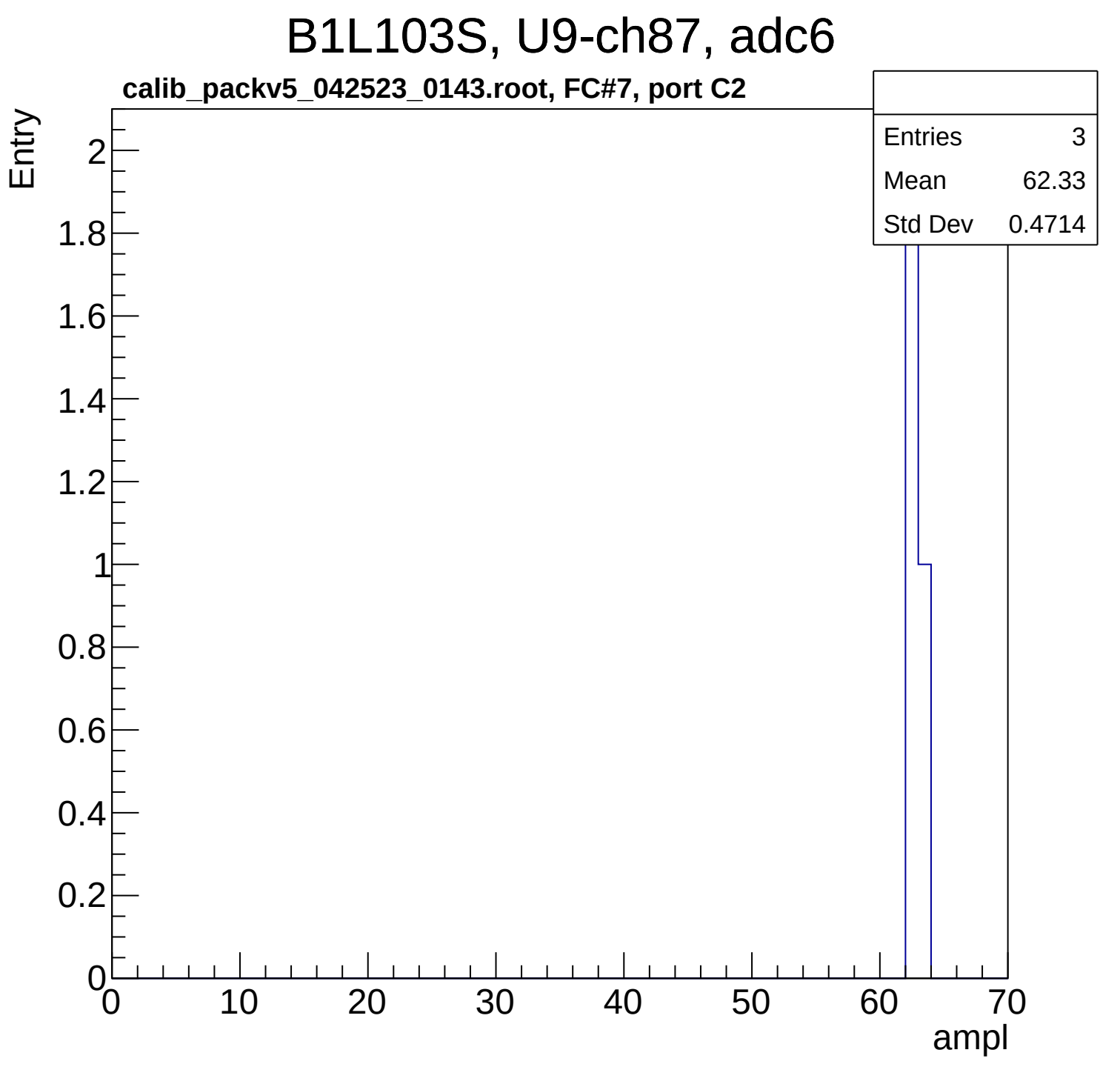
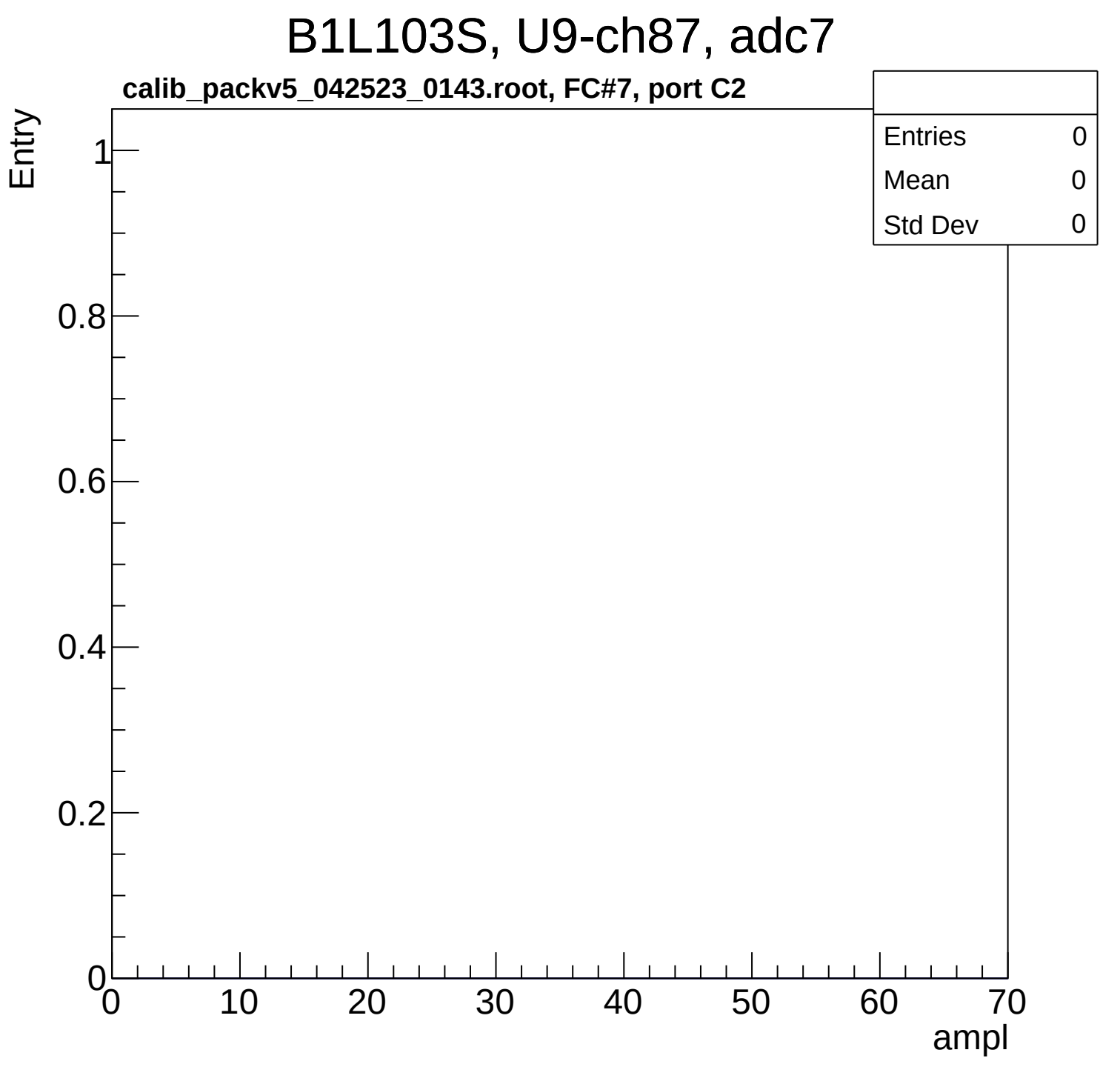

B1L103S, U9-ch87, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 44.02
Std Dev 3.673
Gaus mean : 44.7387
Gaus Width: 3.8875
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

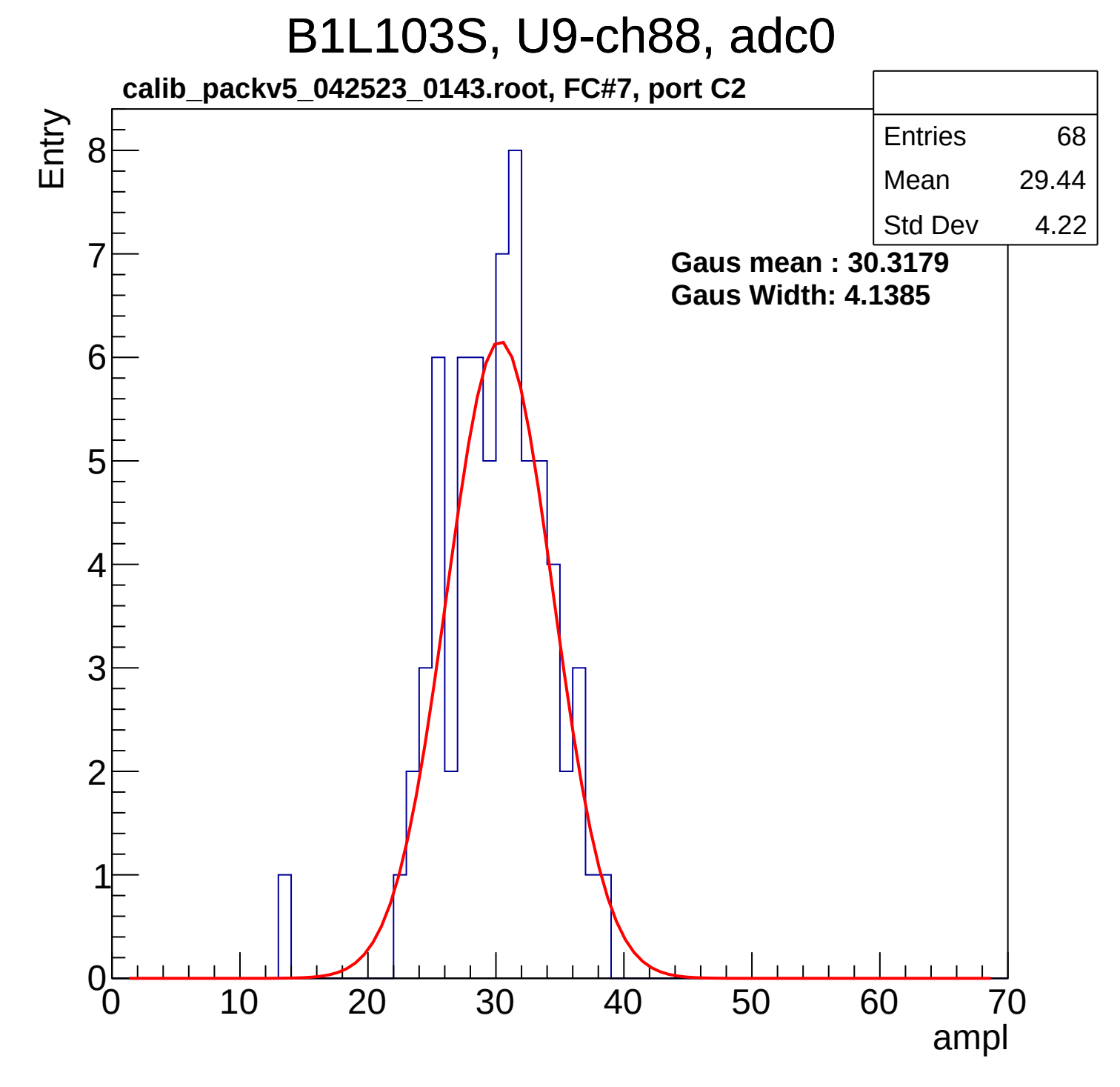

B1L103S, U9-ch87, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 50.6
Std Dev 3.714
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

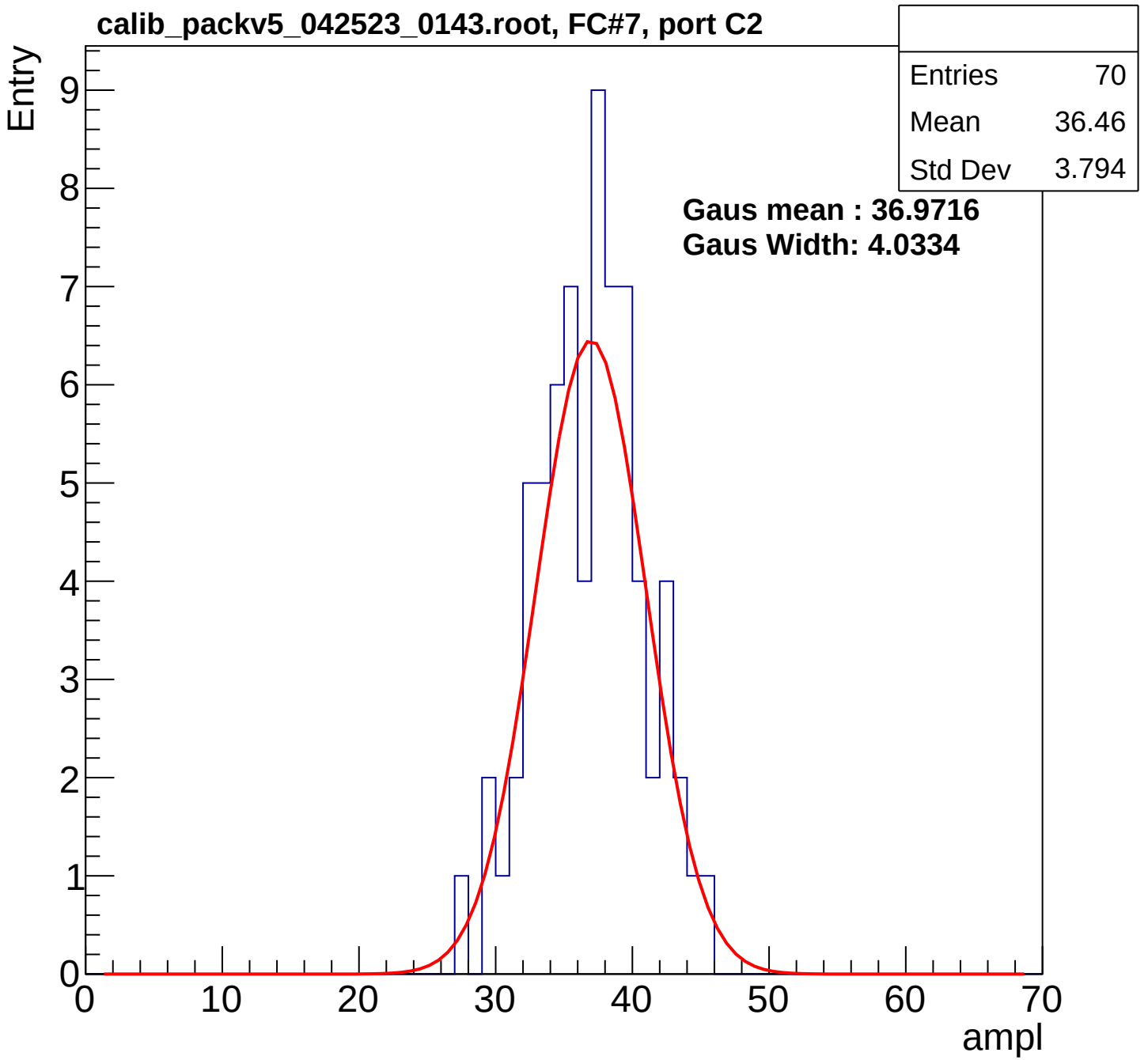

B1L103S, U9-ch87, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 56.54
Std Dev 3.681
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch87, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 33
Mean 58.55
Std Dev 10.56
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch87, adc6
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch87, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch88, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 29.44
Std Dev 4.22
Gaus mean : 30.3179
Gaus Width: 4.1385
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch88, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 36.46
Std Dev 3.794
Gaus mean : 36.9716
Gaus Width: 4.0334
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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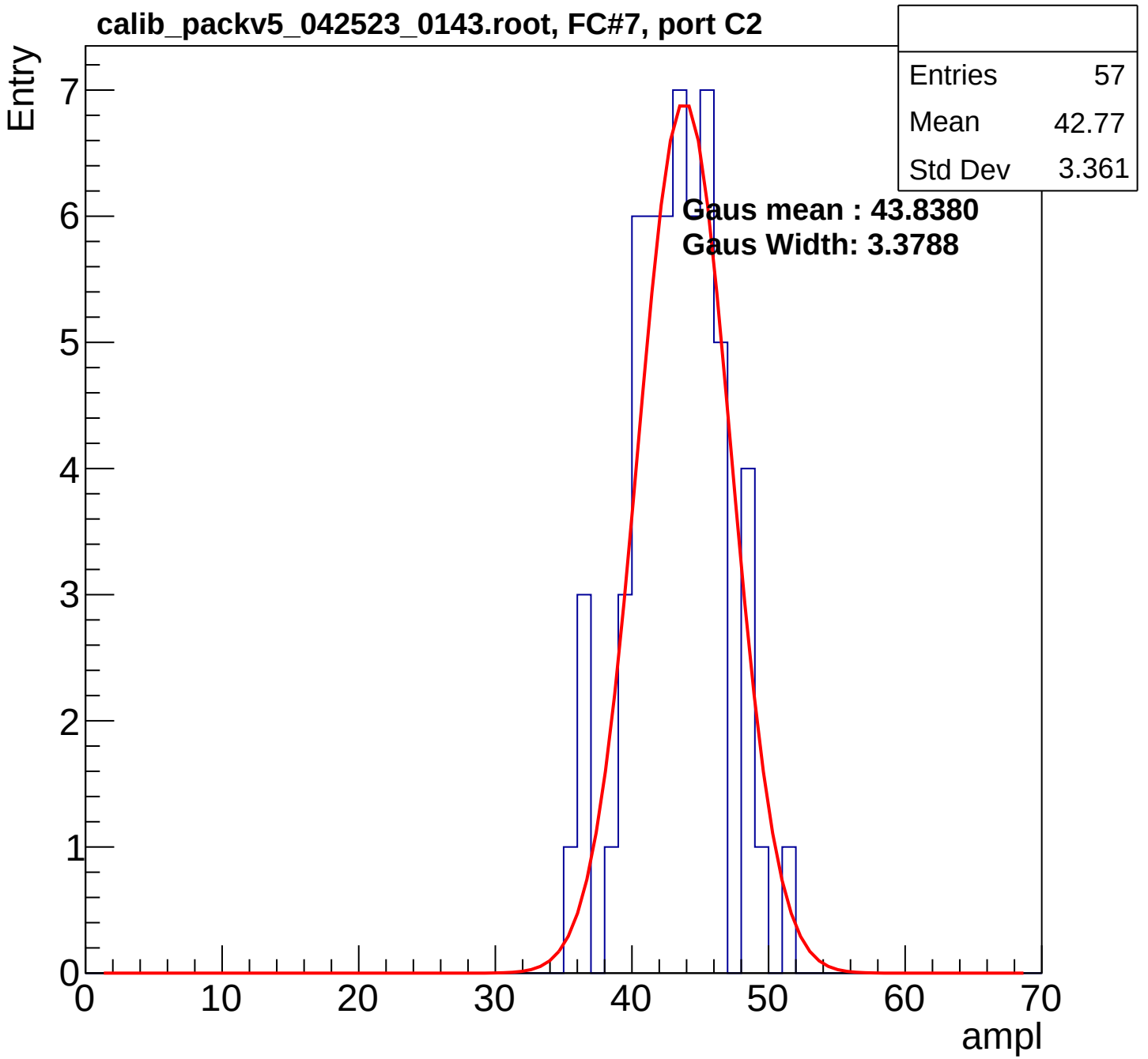
B1L103S, U9-ch88, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 42.77
Std Dev 3.361
Gaus mean : 43.8380
Gaus Width: 3.3788
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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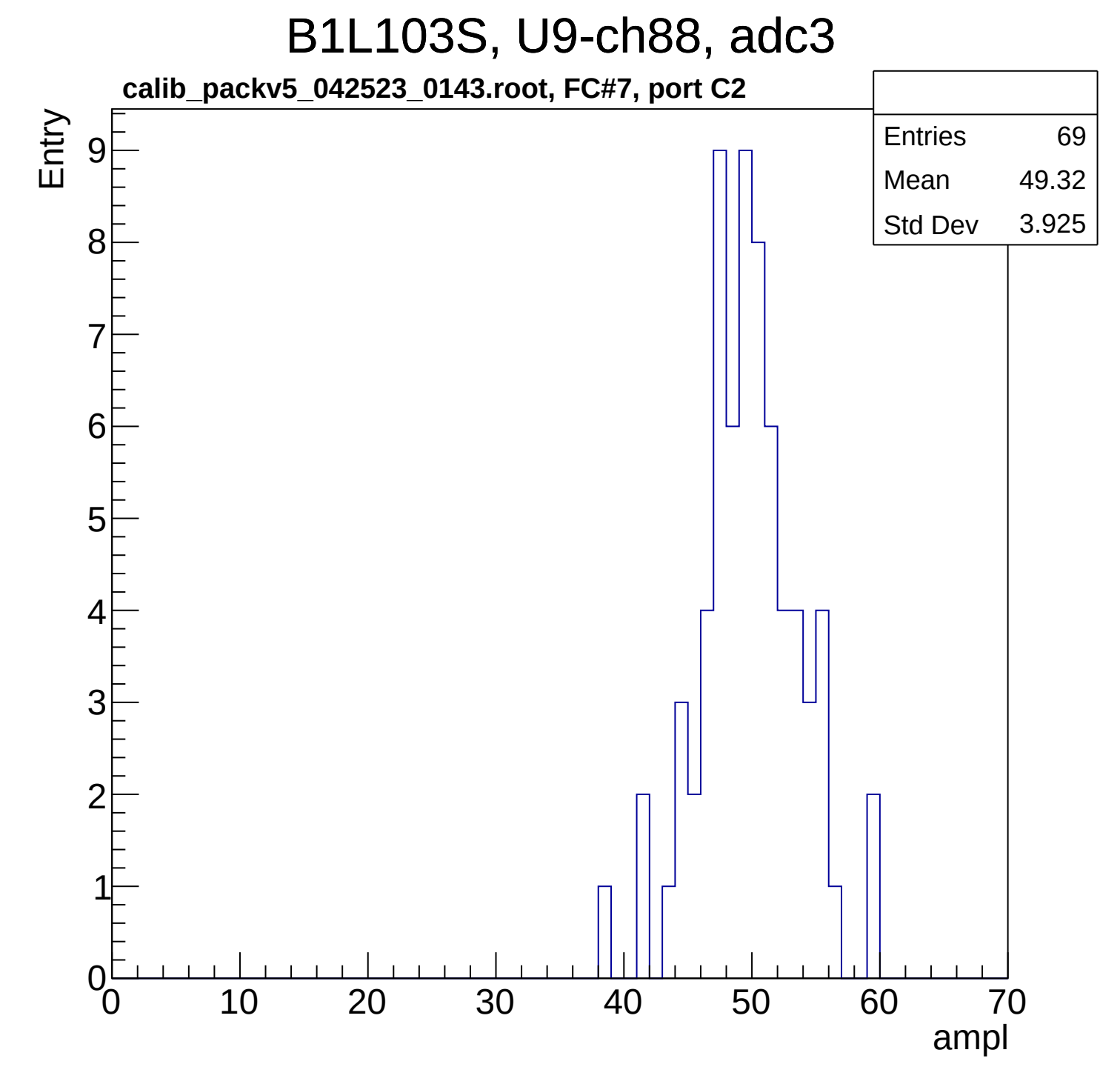
B1L103S, U9-ch88, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 49.32
Std Dev 3.925
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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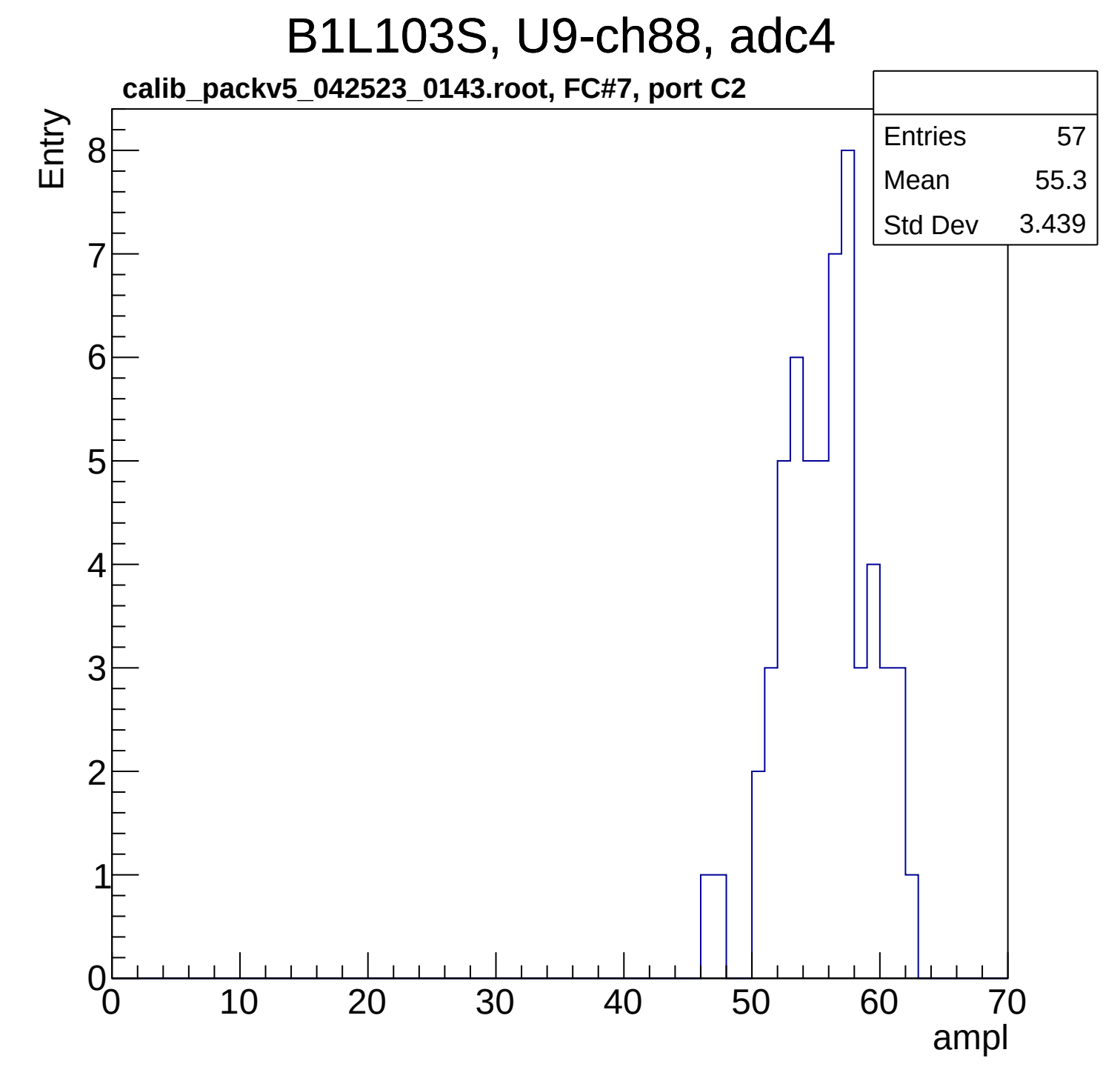
B1L103S, U9-ch88, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 55.3
Std Dev 3.439
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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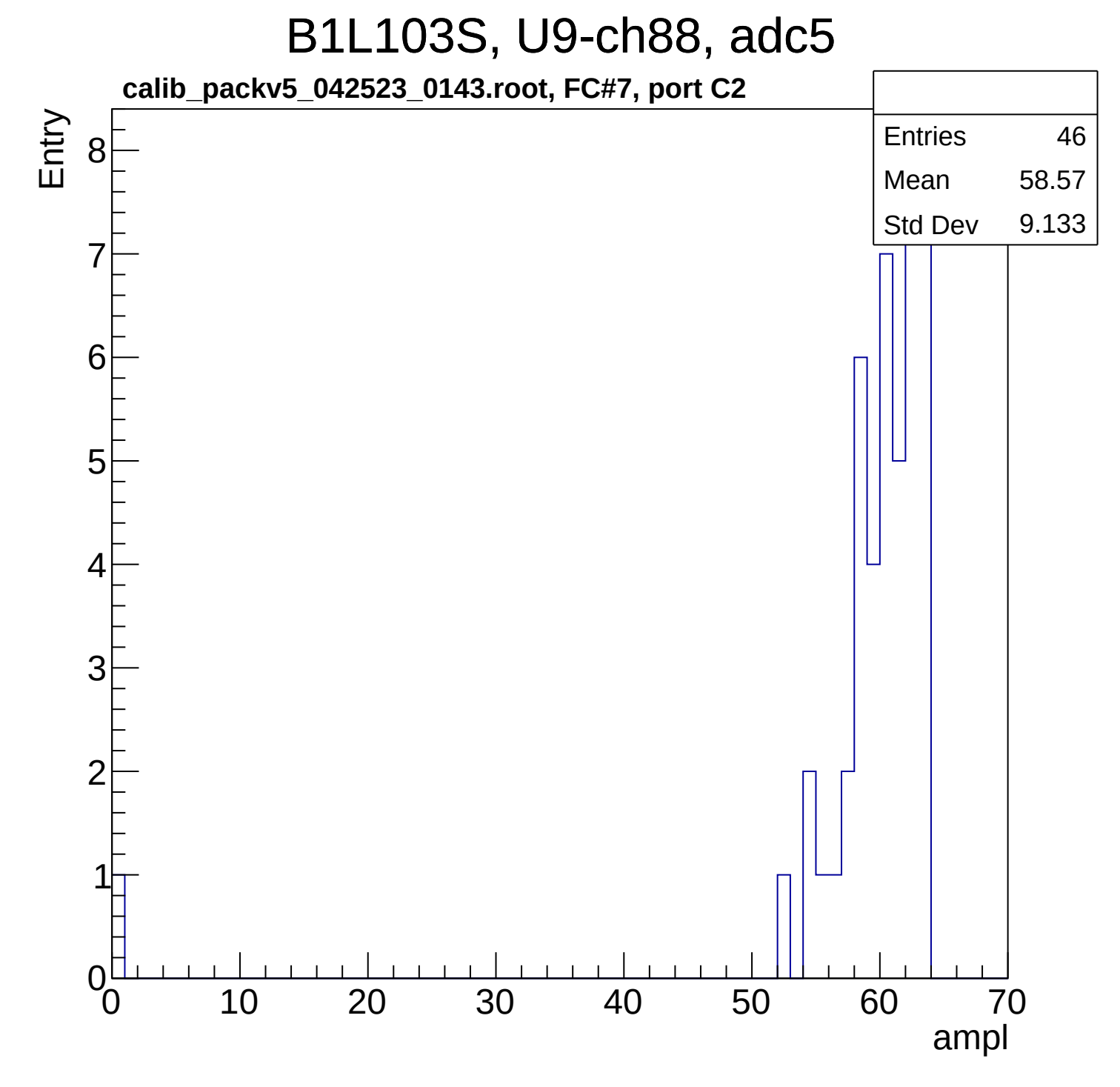
B1L103S, U9-ch88, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 58.57
Std Dev 9.133
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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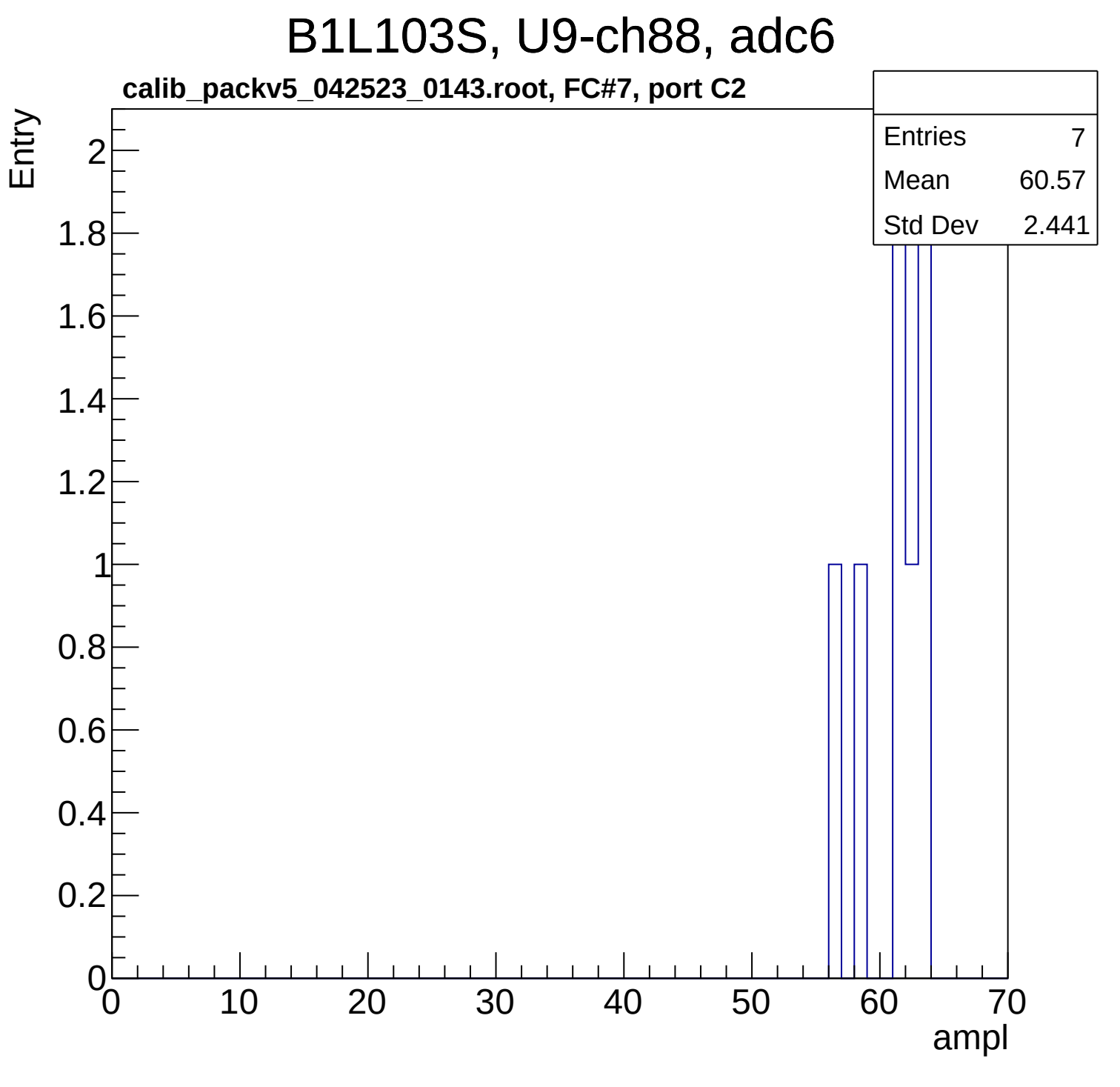
40
50
60
70


B1L103S, U9-ch88, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 60.57
Std Dev 2.441
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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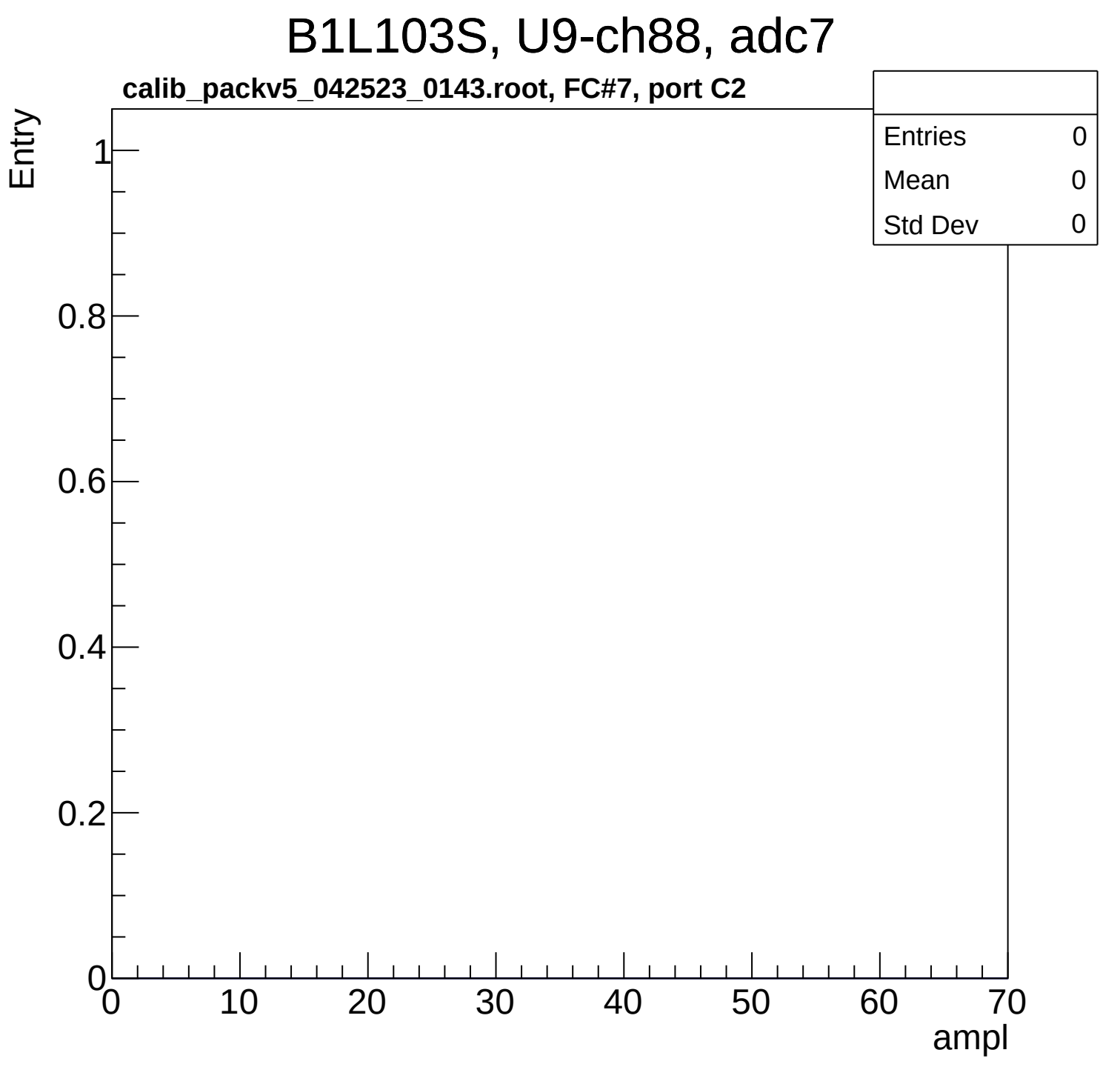
60
70


B1L103S, U9-ch88, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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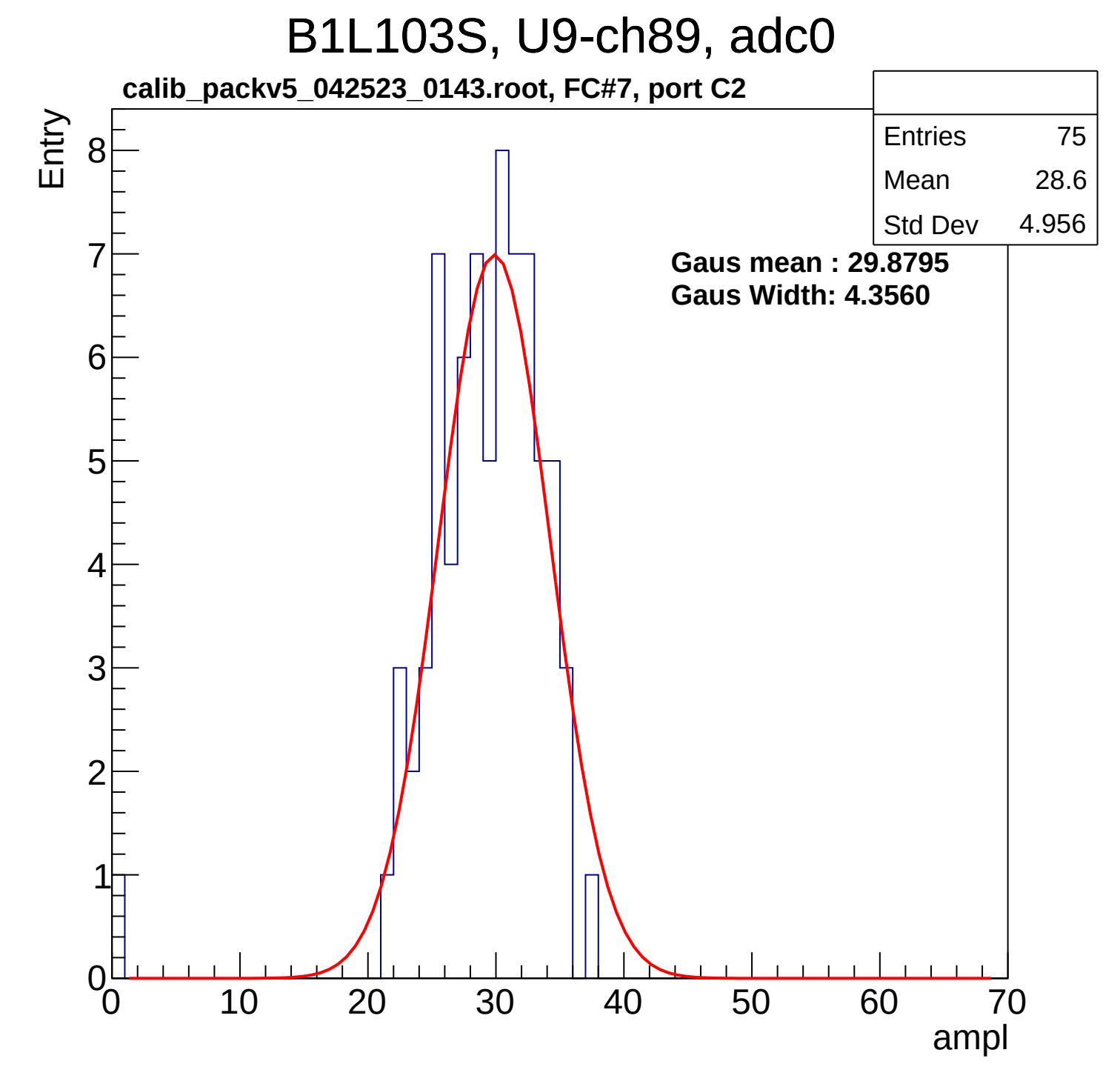
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch89, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 28.6
Std Dev 4.956
Gaus mean : 29.8795
Gaus Width: 4.3560
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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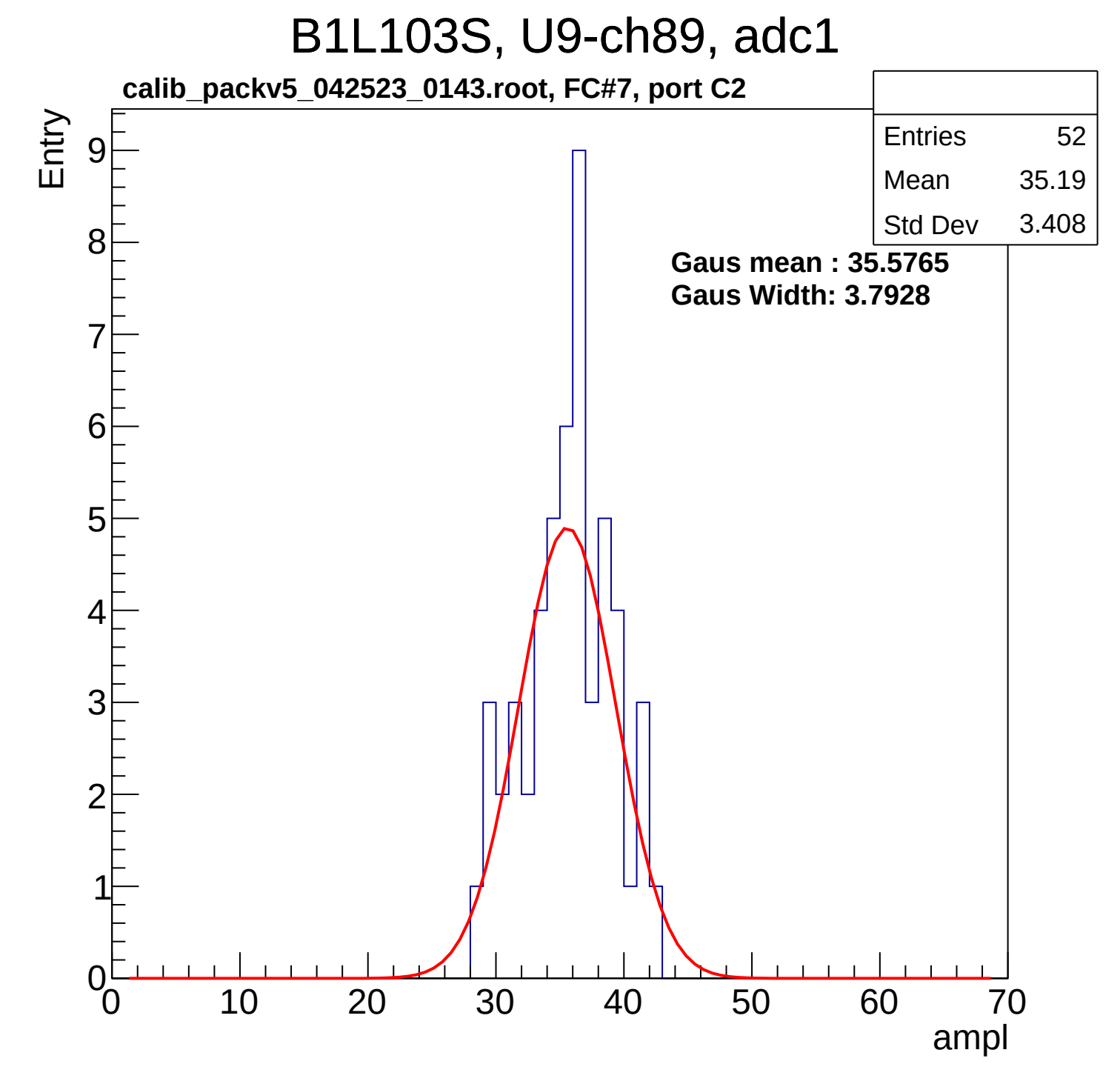
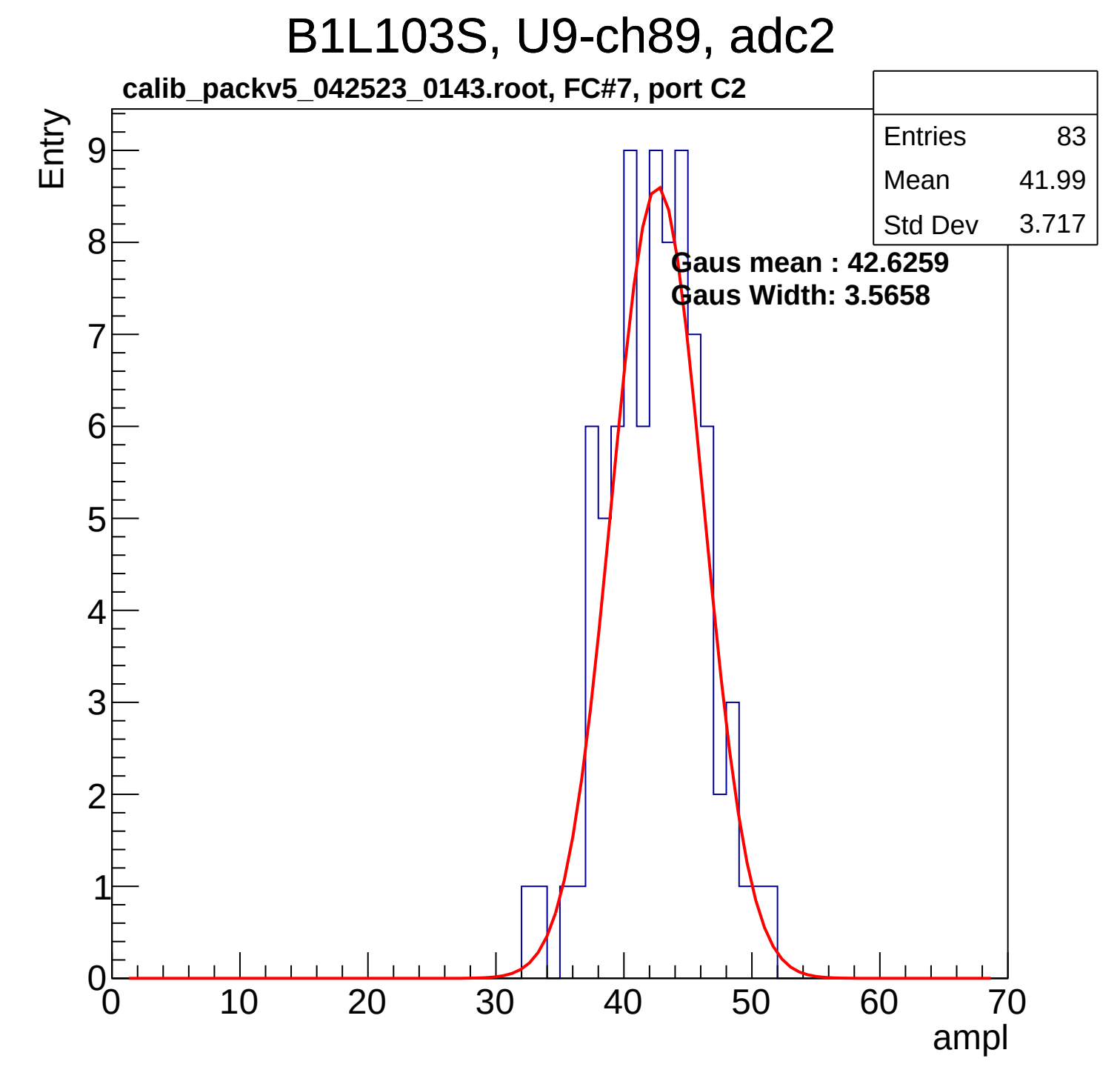
60
70


B1L103S, U9-ch89, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 35.19
Std Dev 3.408
Gaus mean : 35.5765
Gaus Width: 3.7928
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch89, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 83
Mean 41.99
Std Dev 3.717
Gaus mean : 42.6259
Gaus Width: 3.5658
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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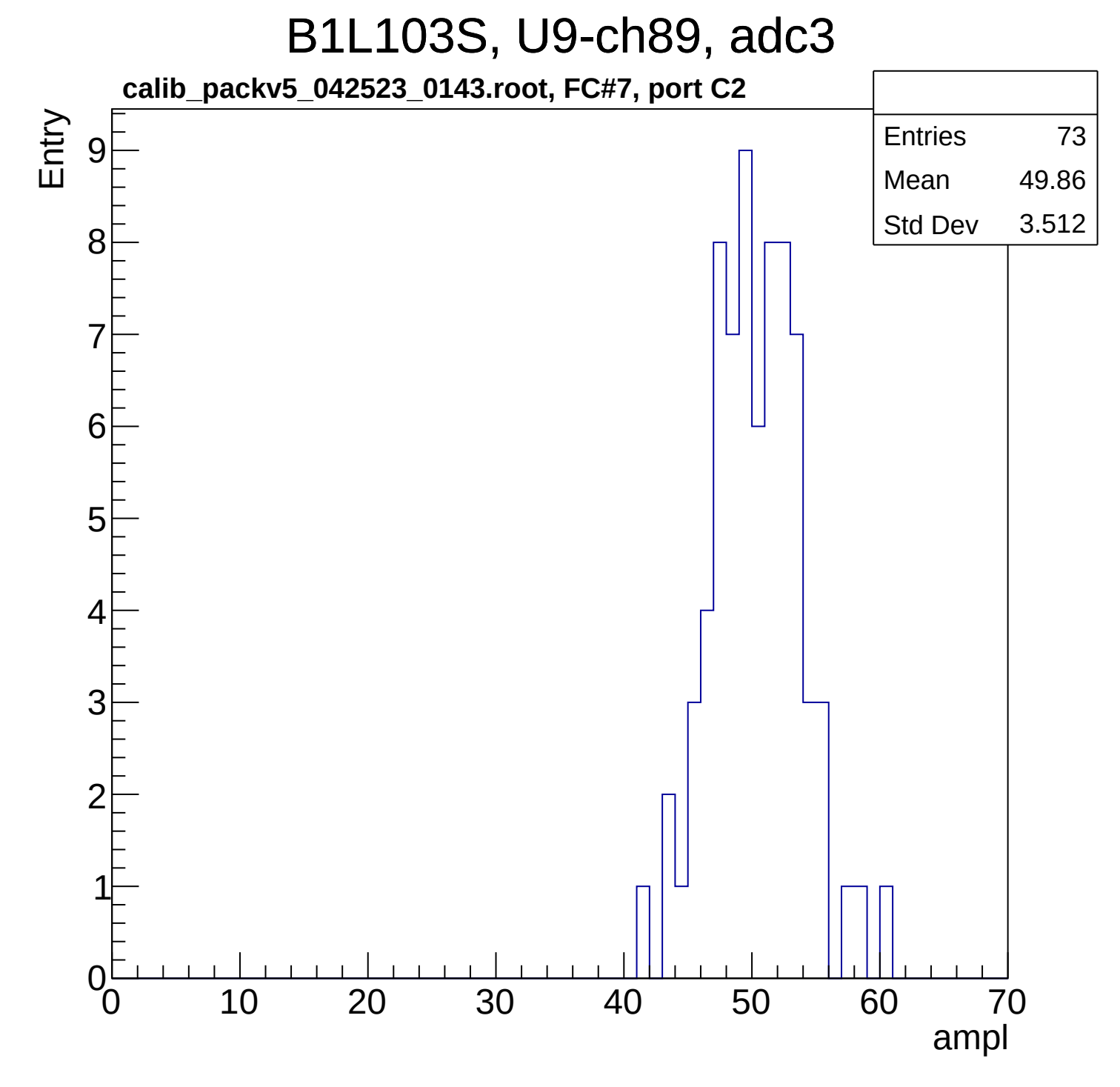
B1L103S, U9-ch89, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 49.86
Std Dev 3.512
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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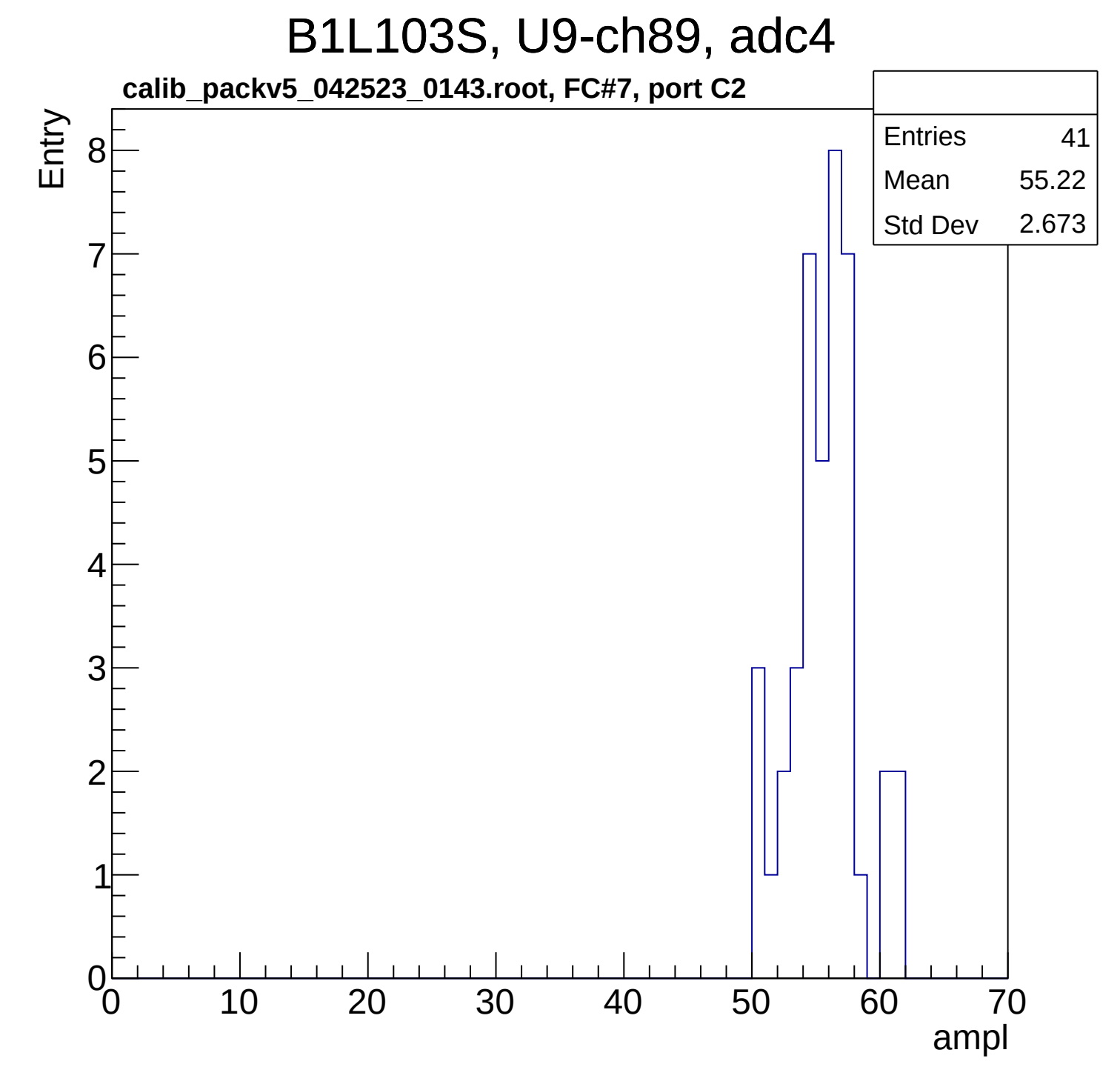
B1L103S, U9-ch89, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 41
Mean 55.22
Std Dev 2.673
Entry
ampl
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1
2
3
4
5
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7
8
0
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20
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40
50
60
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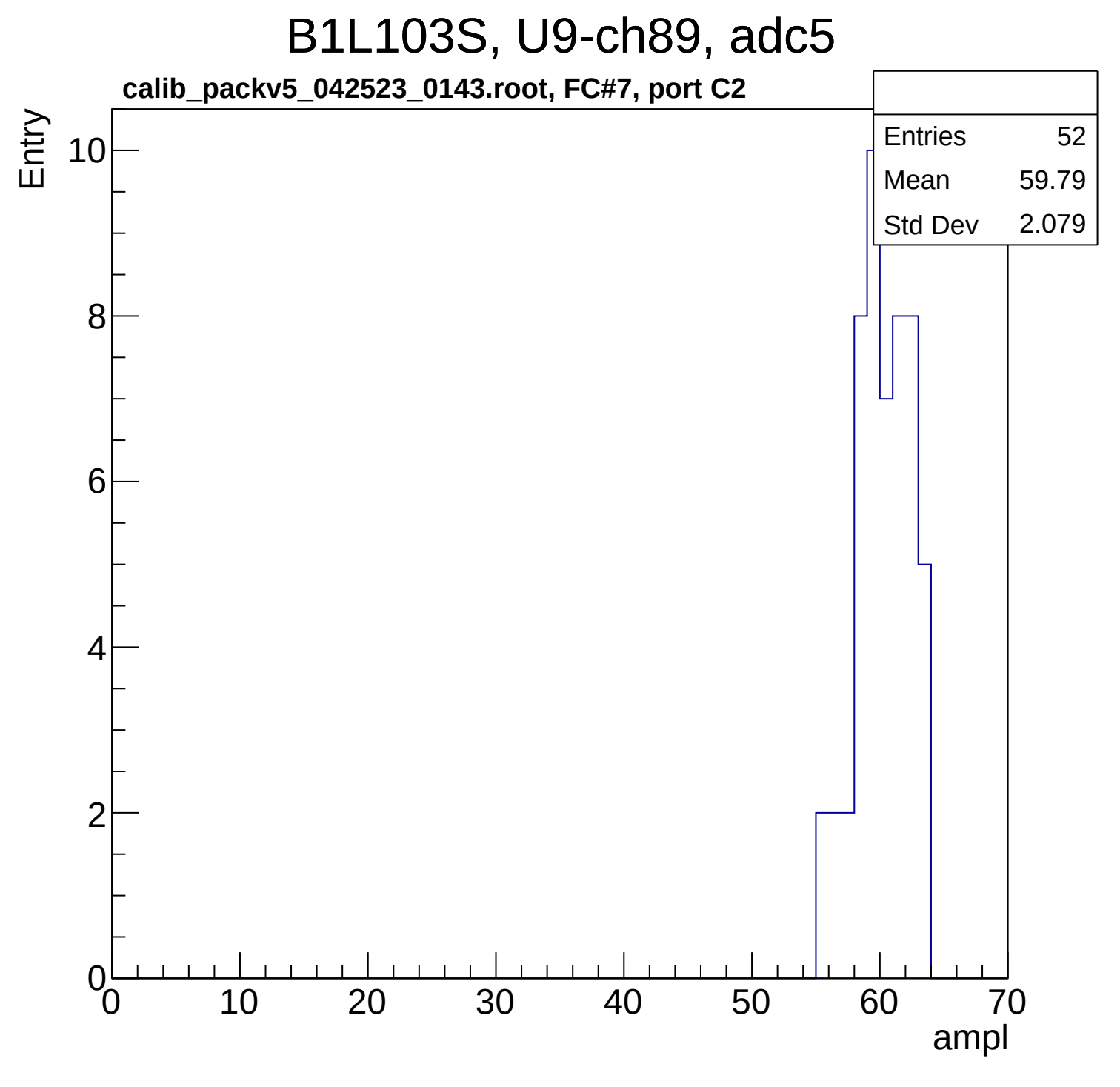
B1L103S, U9-ch89, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 59.79
Std Dev 2.079
Entry
ampl
0
2
4
6
8
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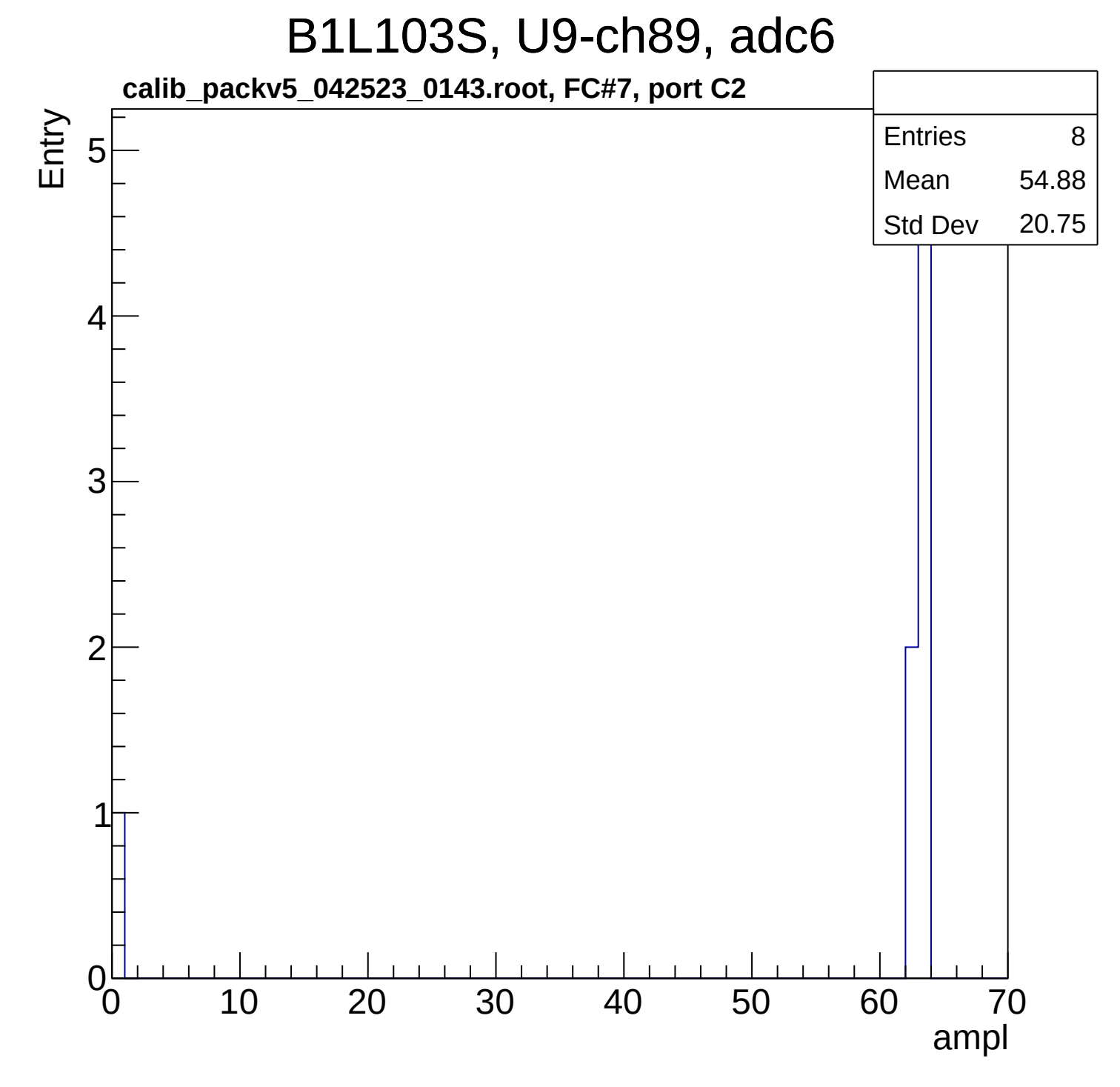
0
10
20
30
40
50
60
70


B1L103S, U9-ch89, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 8
Mean 54.88
Std Dev 20.75
Entry
ampl
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4
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20
30
40
50
60
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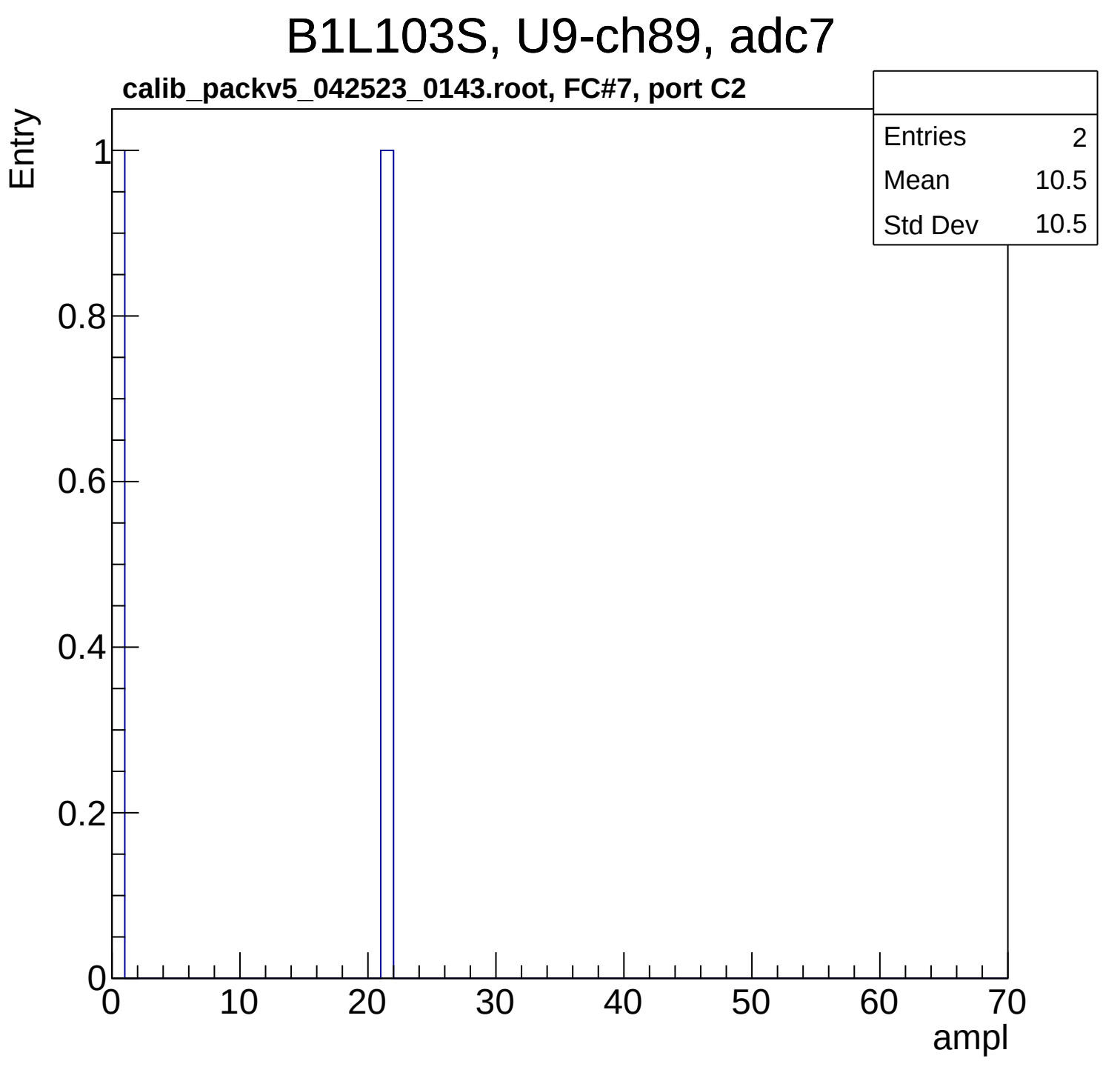
B1L103S, U9-ch89, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 10.5
Std Dev 10.5
Entry
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0.4
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0
0
10
20
30
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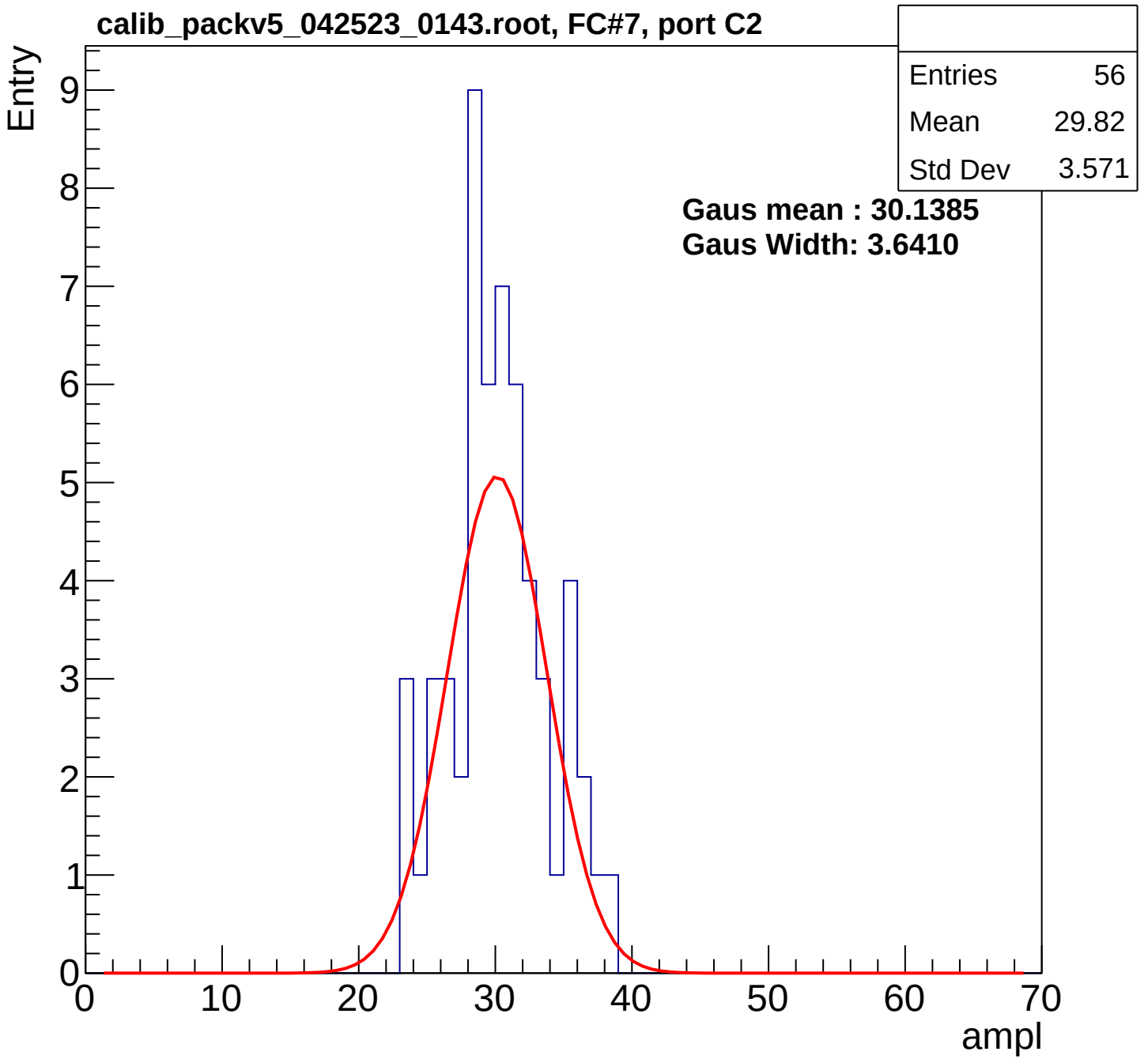
50
60
70
ampl


B1L103S, U9-ch90, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 29.82
Std Dev 3.571
Gaus mean : 30.1385
Gaus Width: 3.6410
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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30
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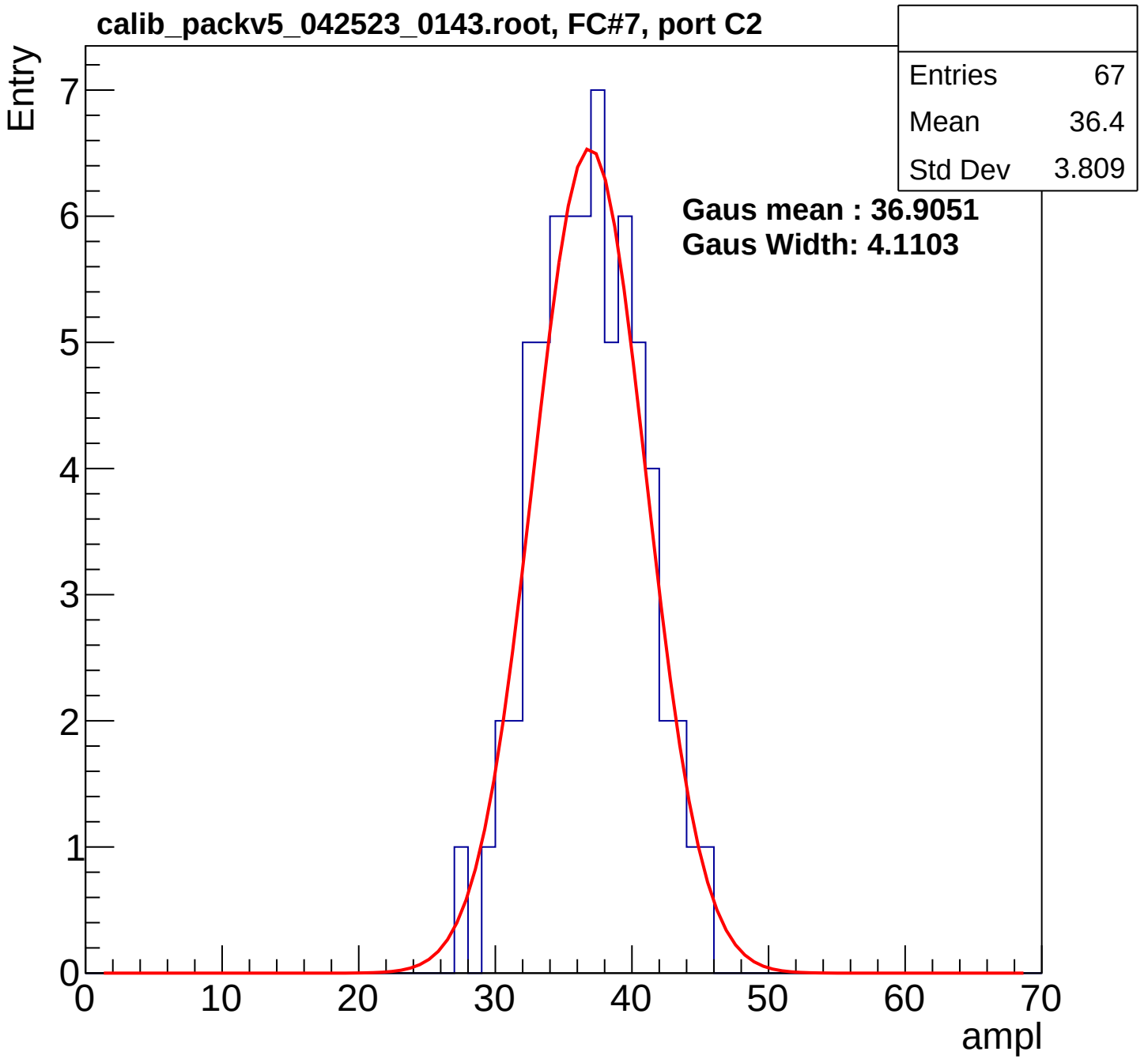
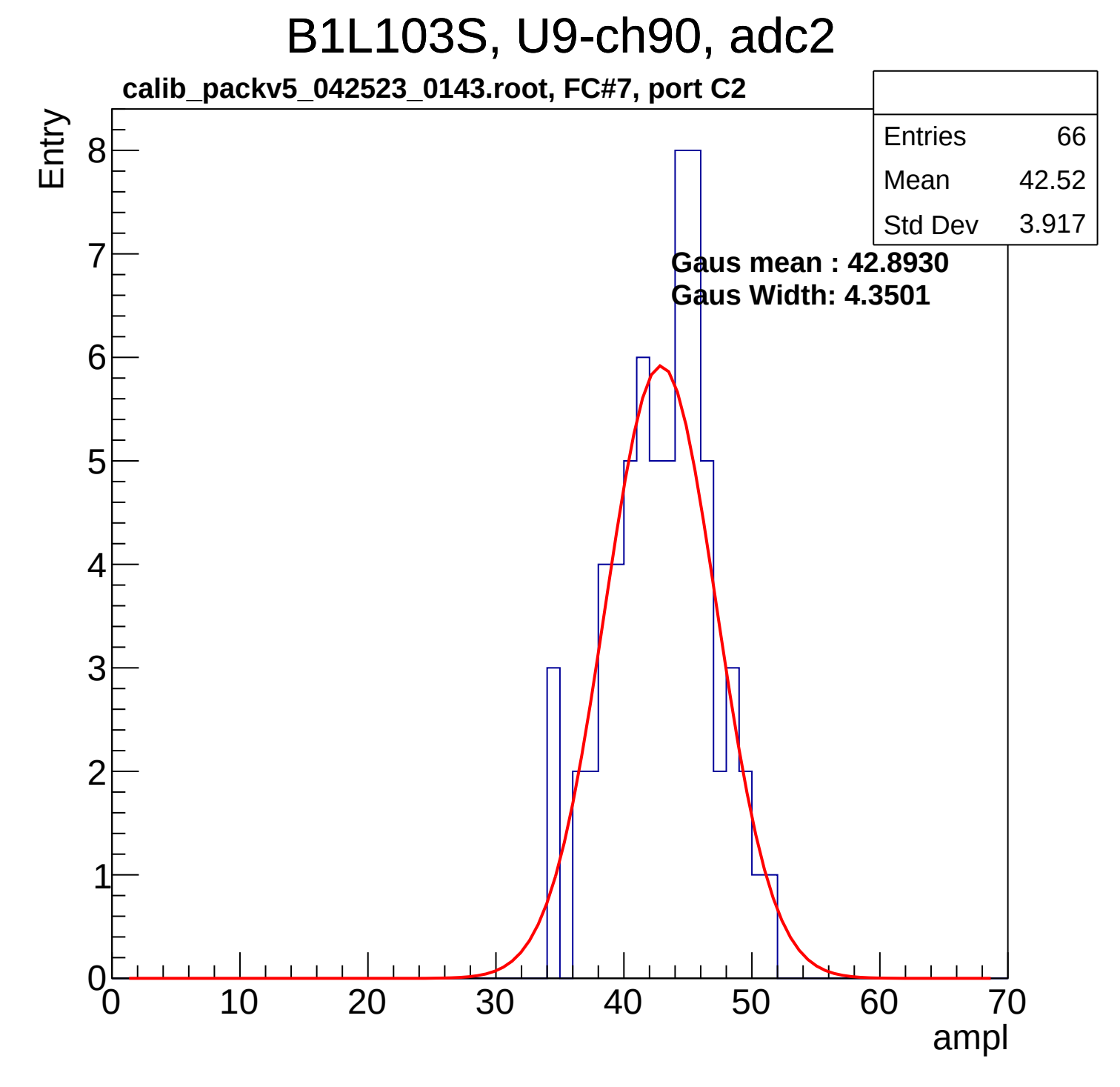
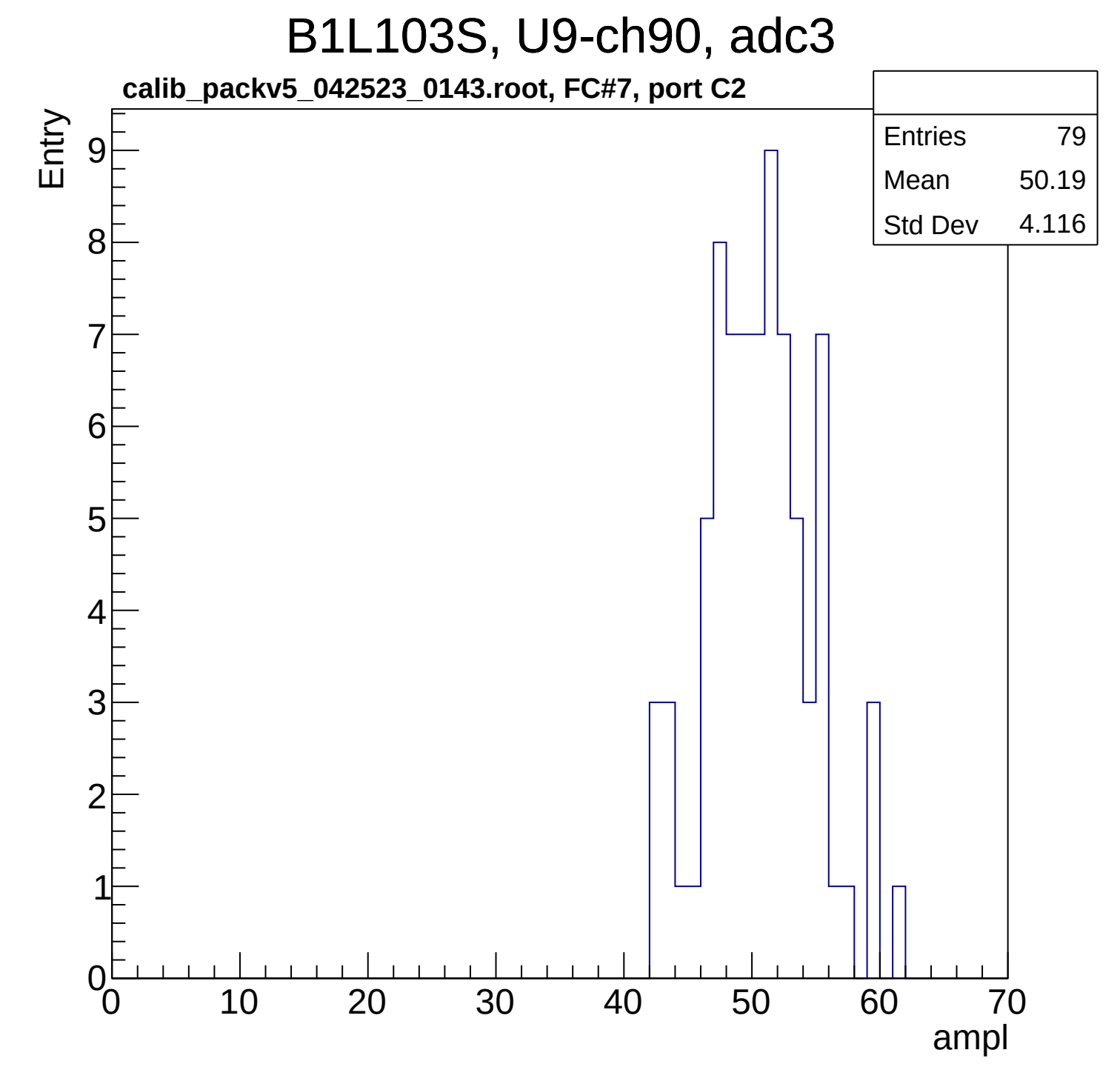
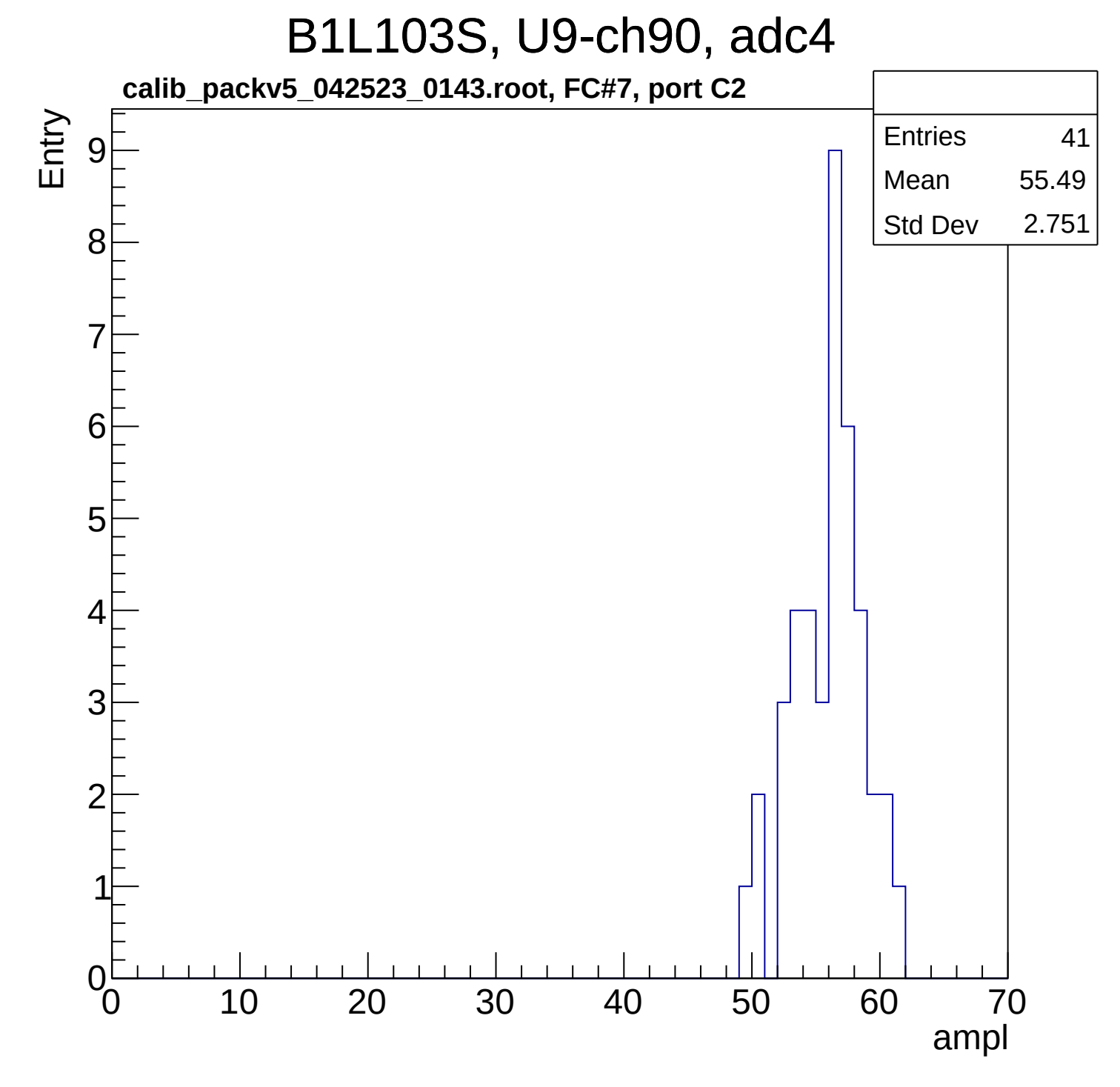
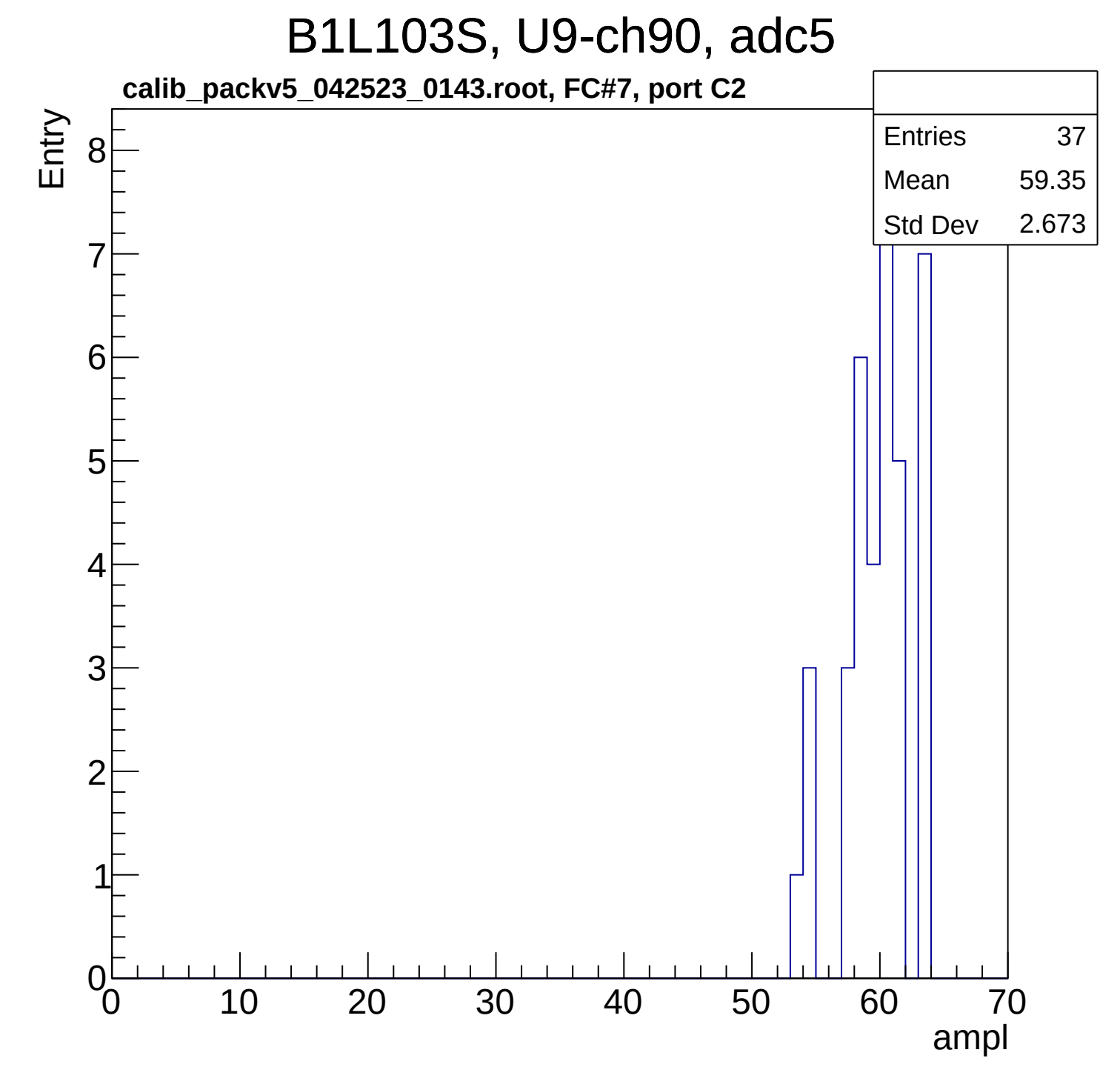
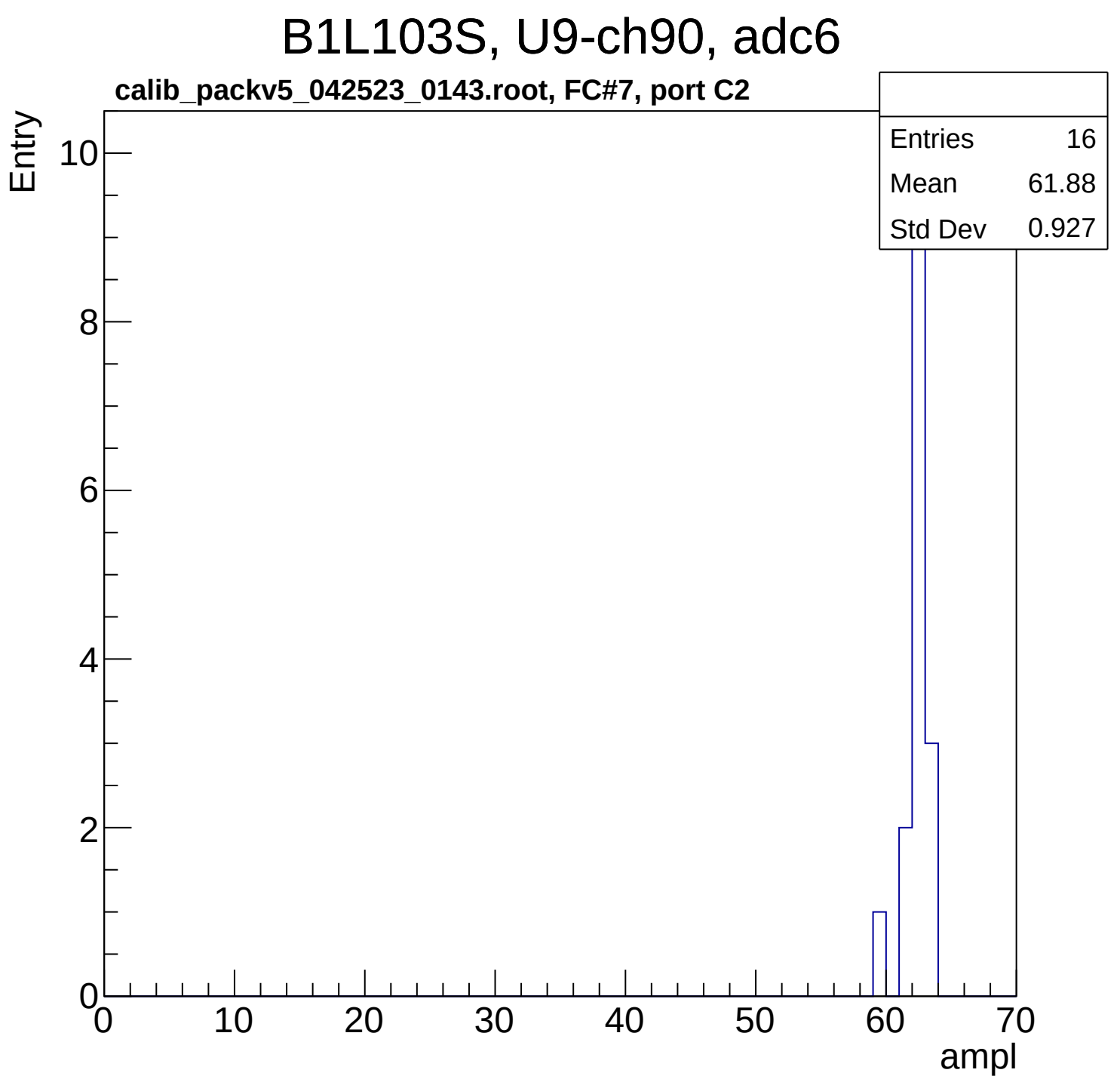

B1L103S, U9-ch90, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 36.4
Std Dev 3.809
Gaus mean : 36.9051
Gaus Width: 4.1103
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

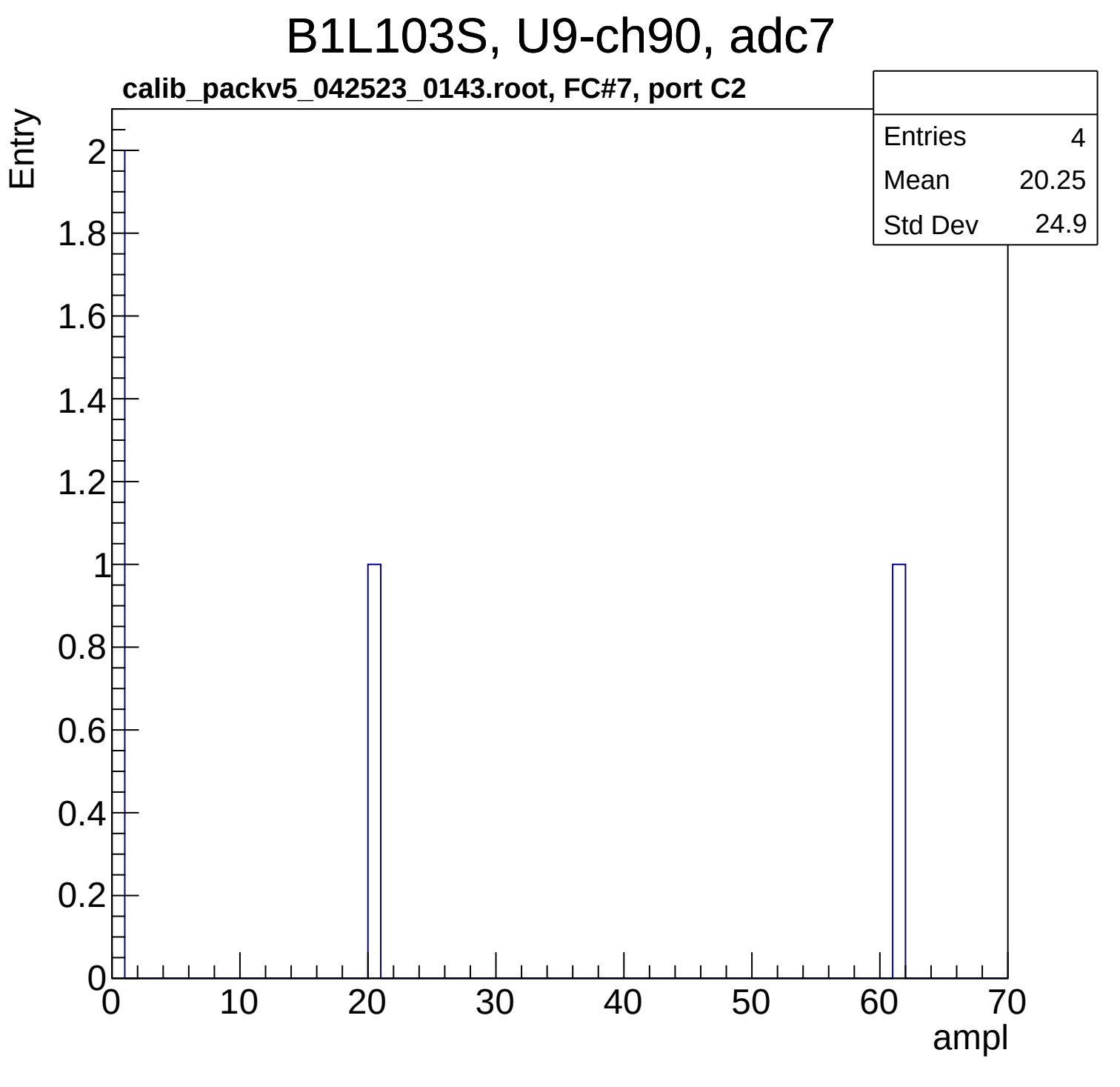

B1L103S, U9-ch90, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 42.52
Std Dev 3.917
Gaus mean : 42.8930
Gaus Width: 4.3501
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

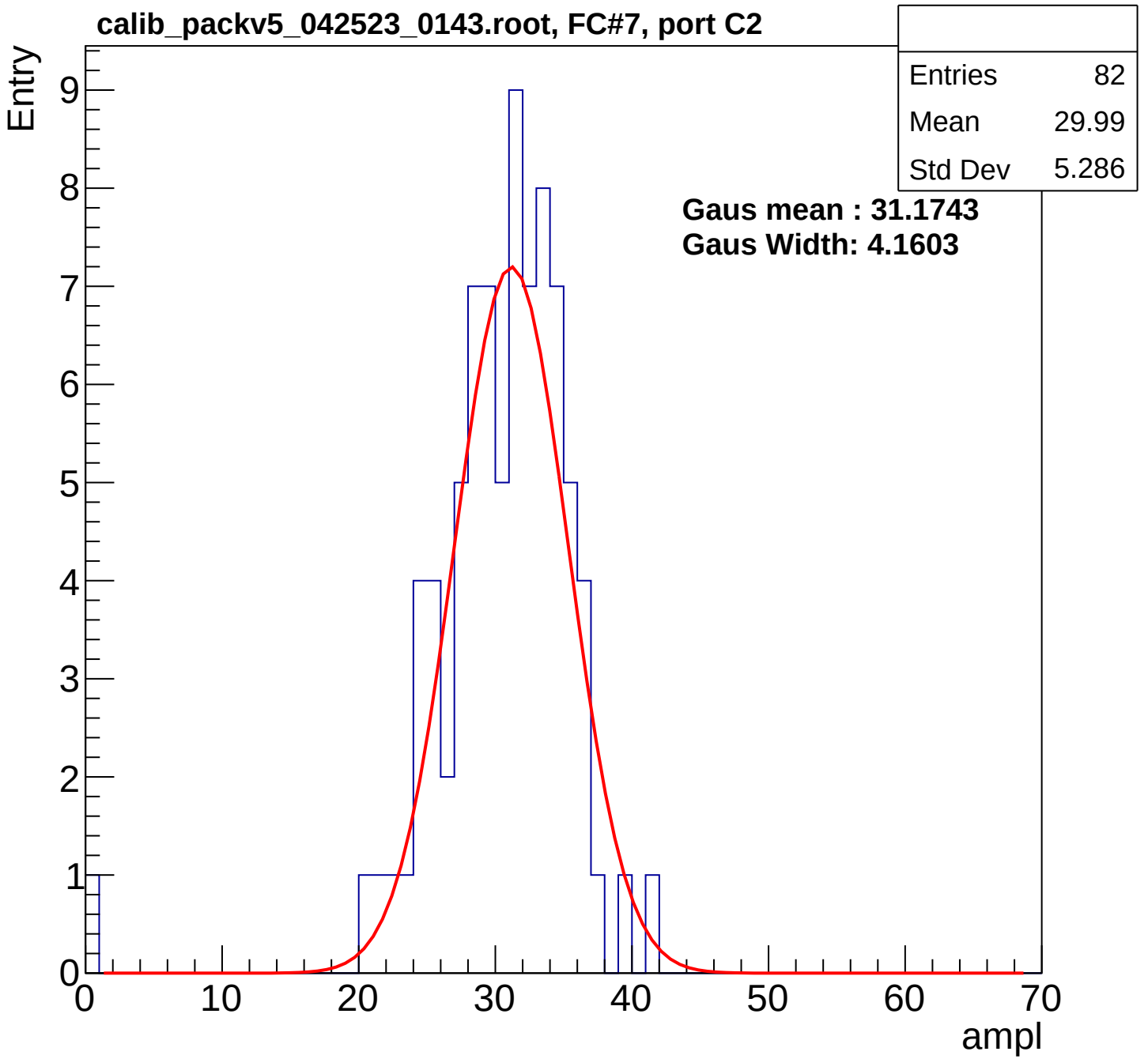

B1L103S, U9-ch90, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 50.19
Std Dev 4.116
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

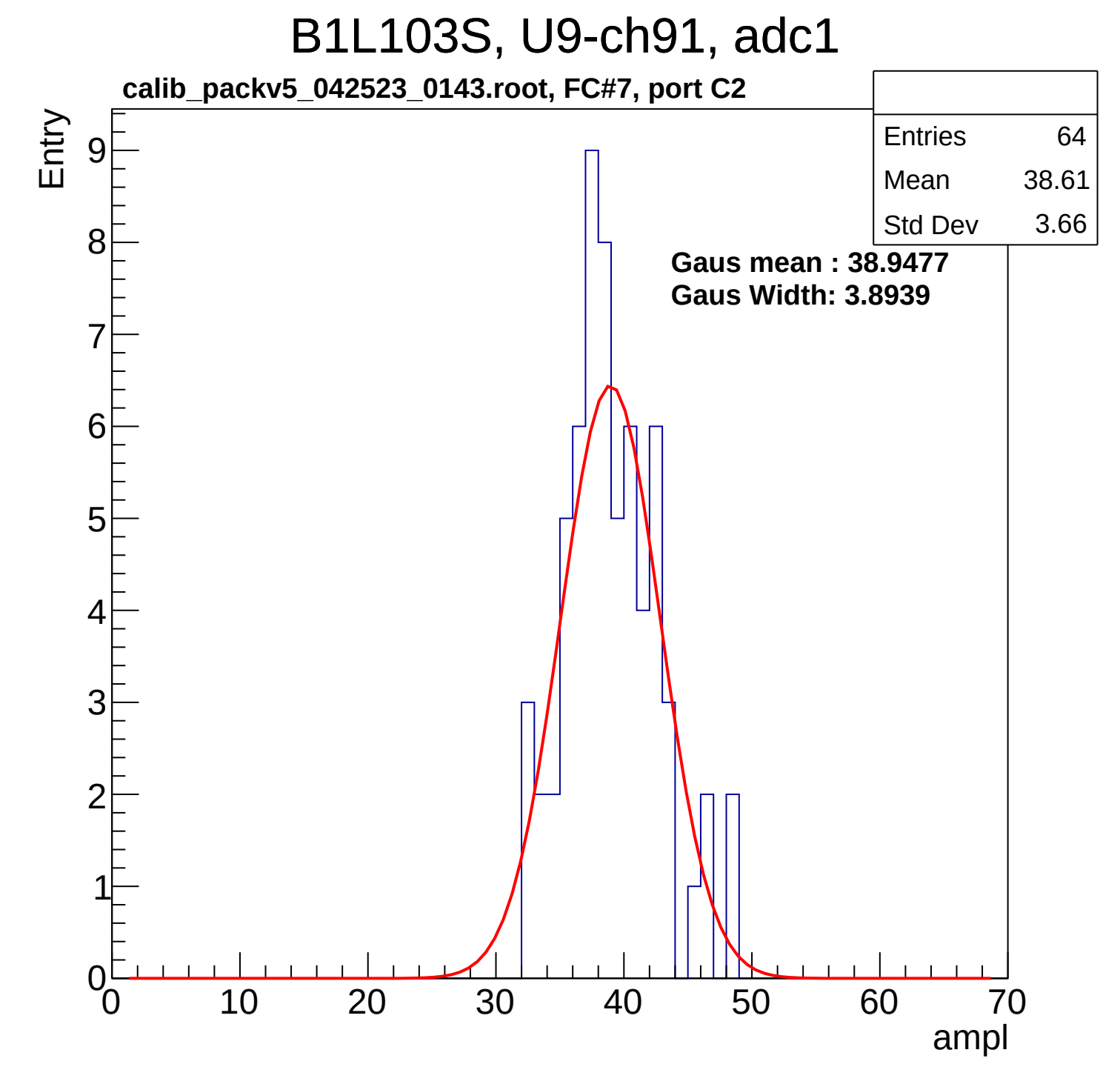

B1L103S, U9-ch90, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 41
Mean 55.49
Std Dev 2.751
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

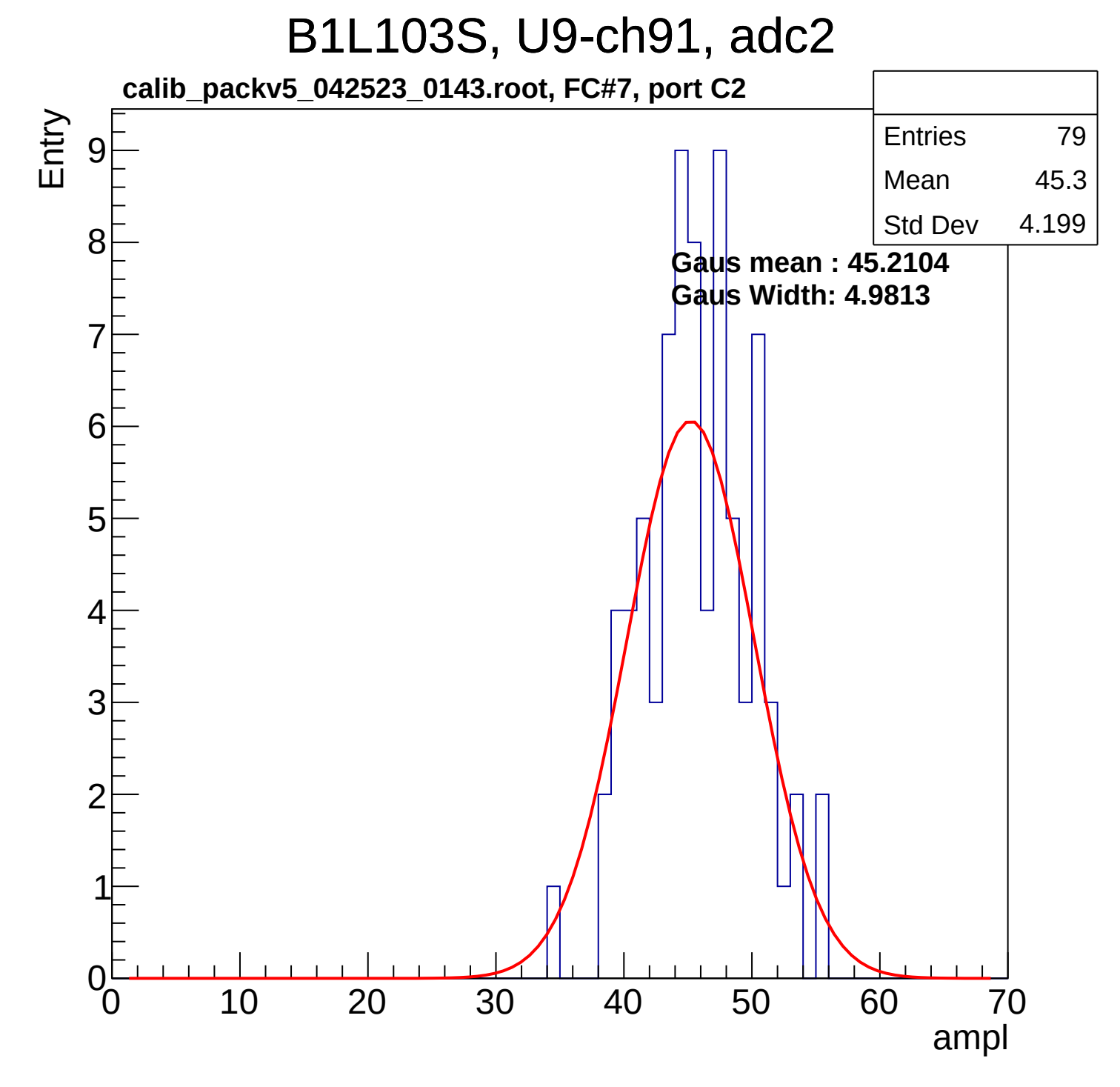

B1L103S, U9-ch90, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 37
Mean 59.35
Std Dev 2.673
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

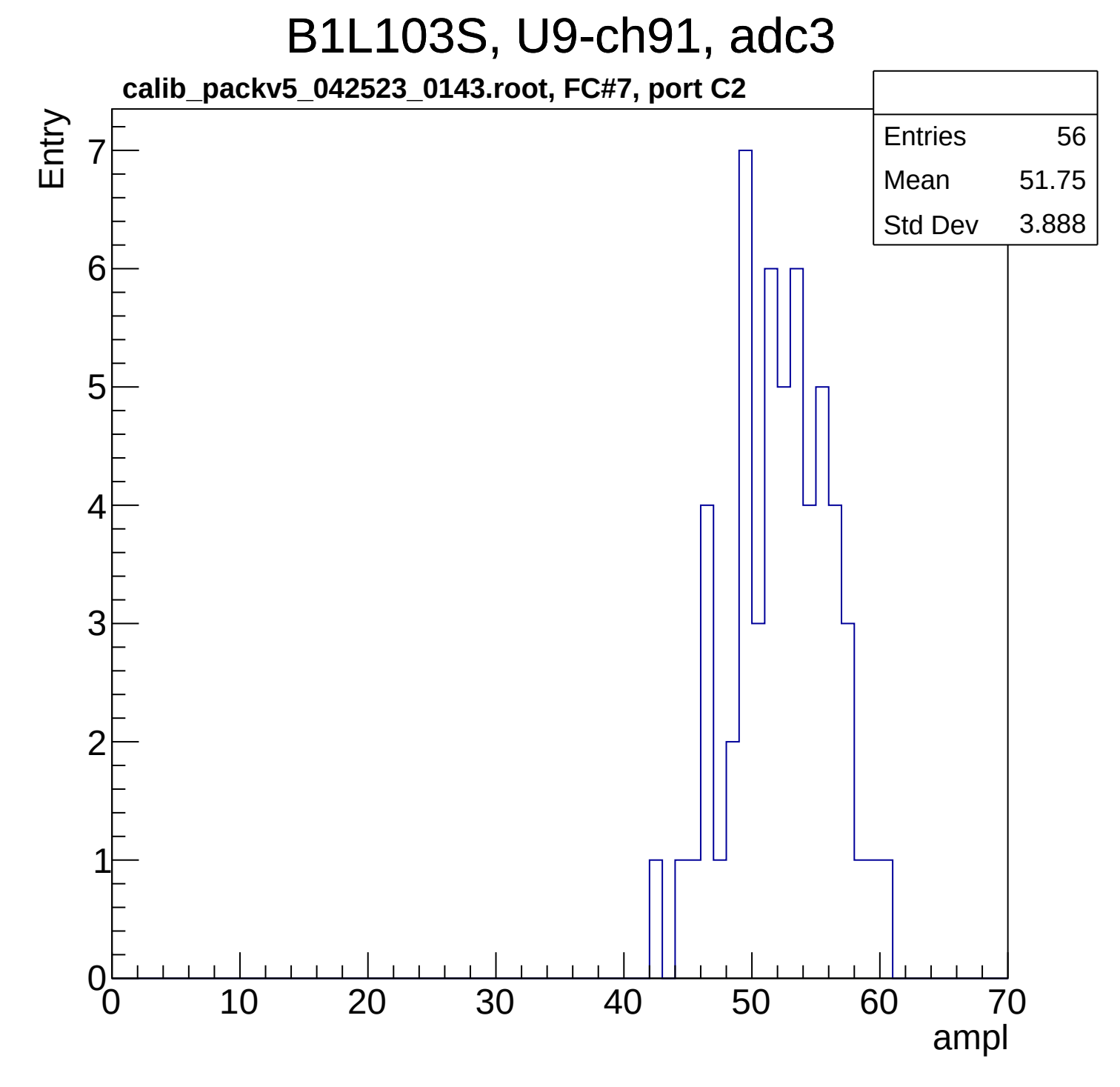

B1L103S, U9-ch90, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 16
Mean 61.88
Std Dev 0.927
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

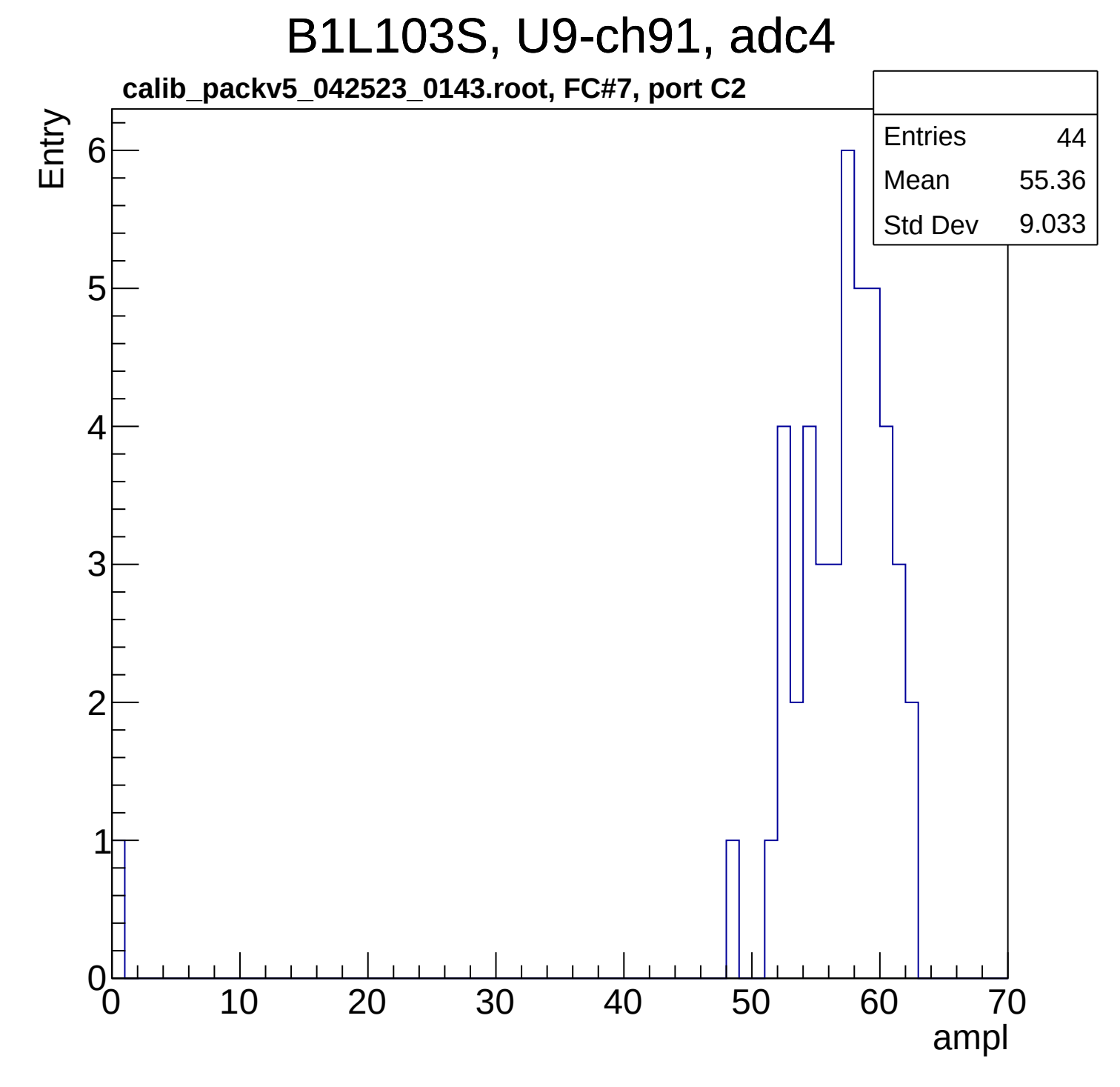

B1L103S, U9-ch90, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 20.25
Std Dev 24.9
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U9-ch91, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 82
Mean 29.99
Std Dev 5.286
Gaus mean : 31.1743
Gaus Width: 4.1603
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch91, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 38.61
Std Dev 3.66
Gaus mean : 38.9477
Gaus Width: 3.8939
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch91, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 45.3
Std Dev 4.199
Gaus mean : 45.2104
Gaus Width: 4.9813
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch91, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 51.75
Std Dev 3.888
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch91, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 55.36
Std Dev 9.033
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
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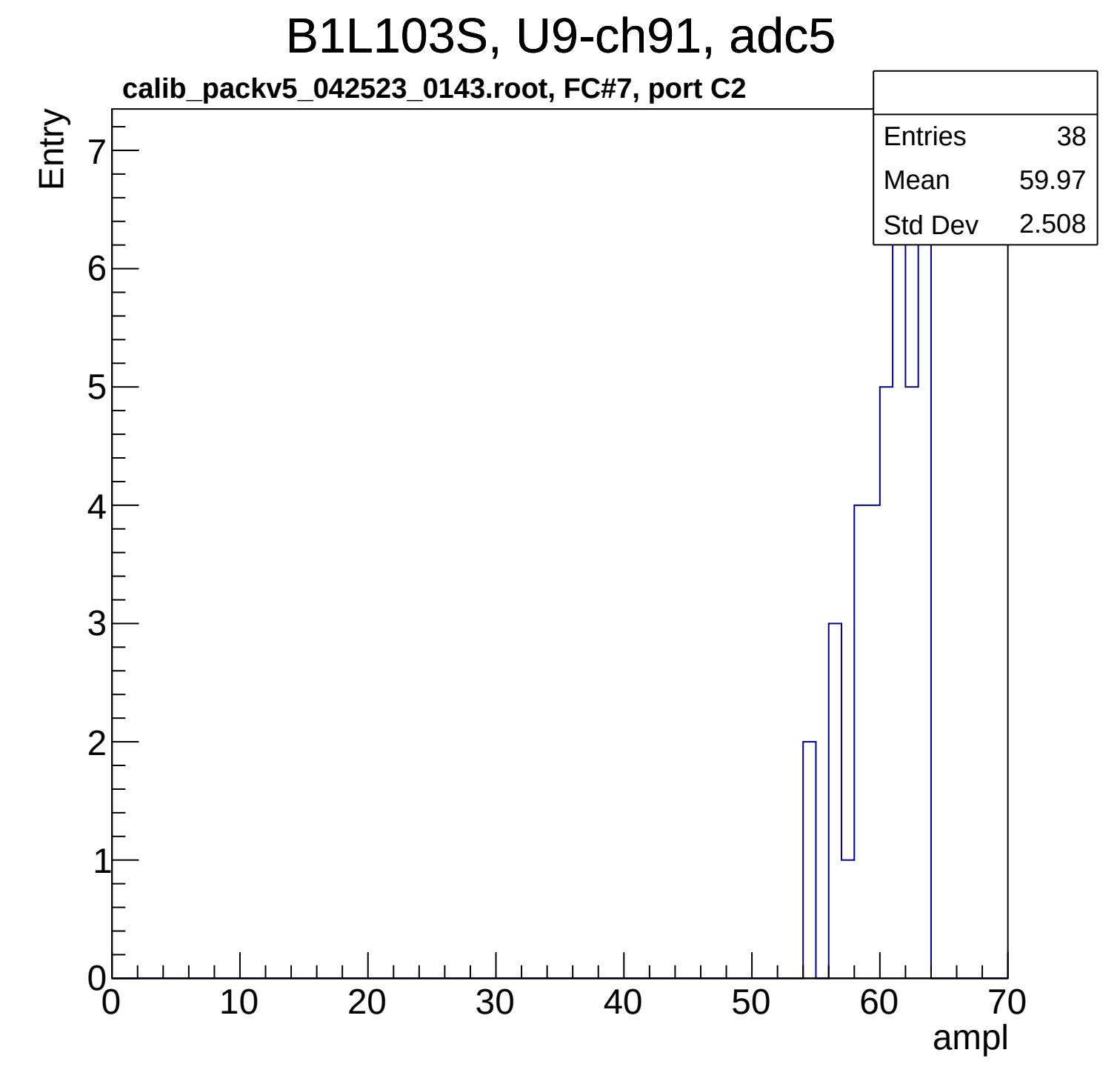
B1L103S, U9-ch91, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 38
Mean 59.97
Std Dev 2.508
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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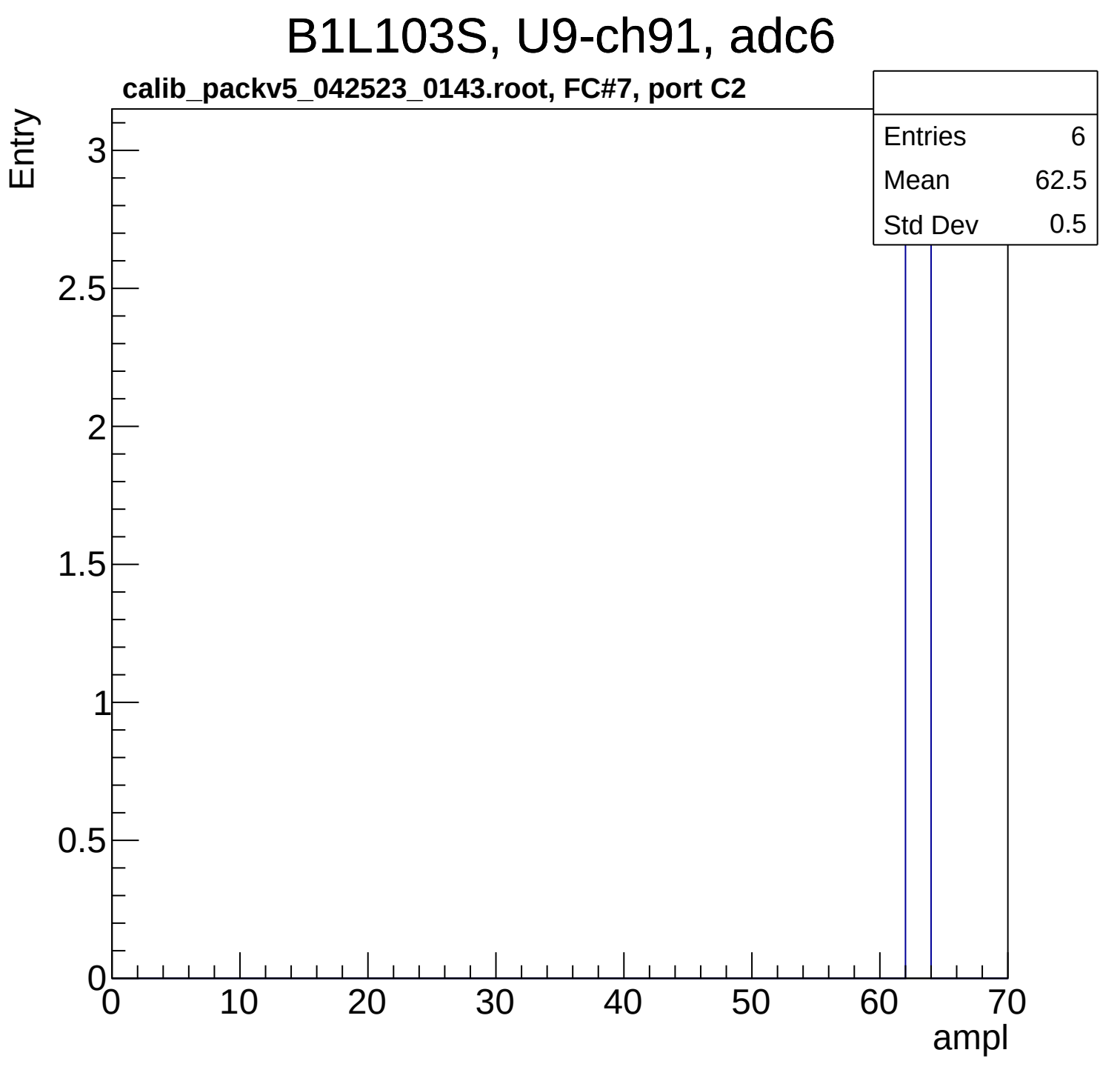
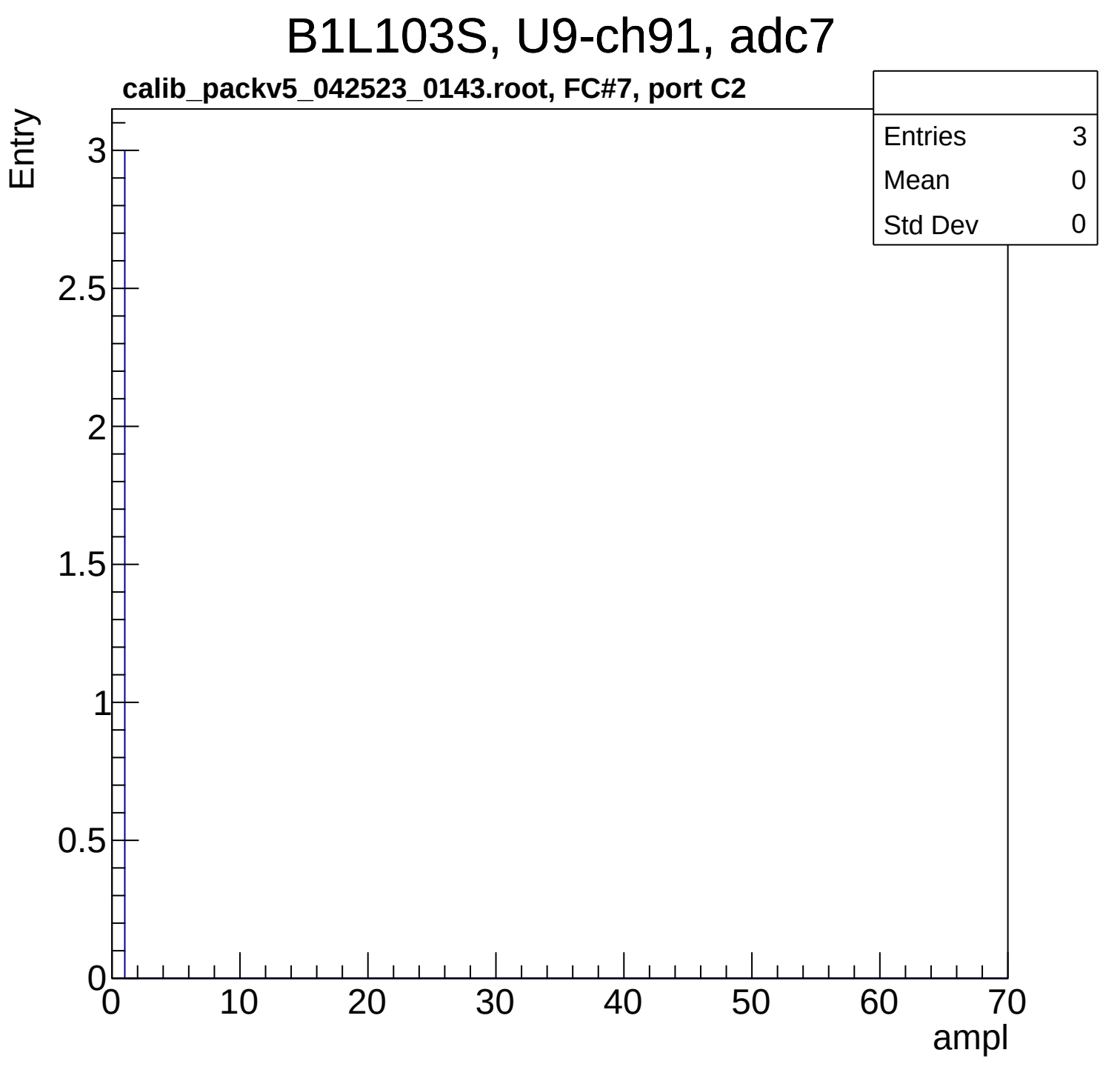
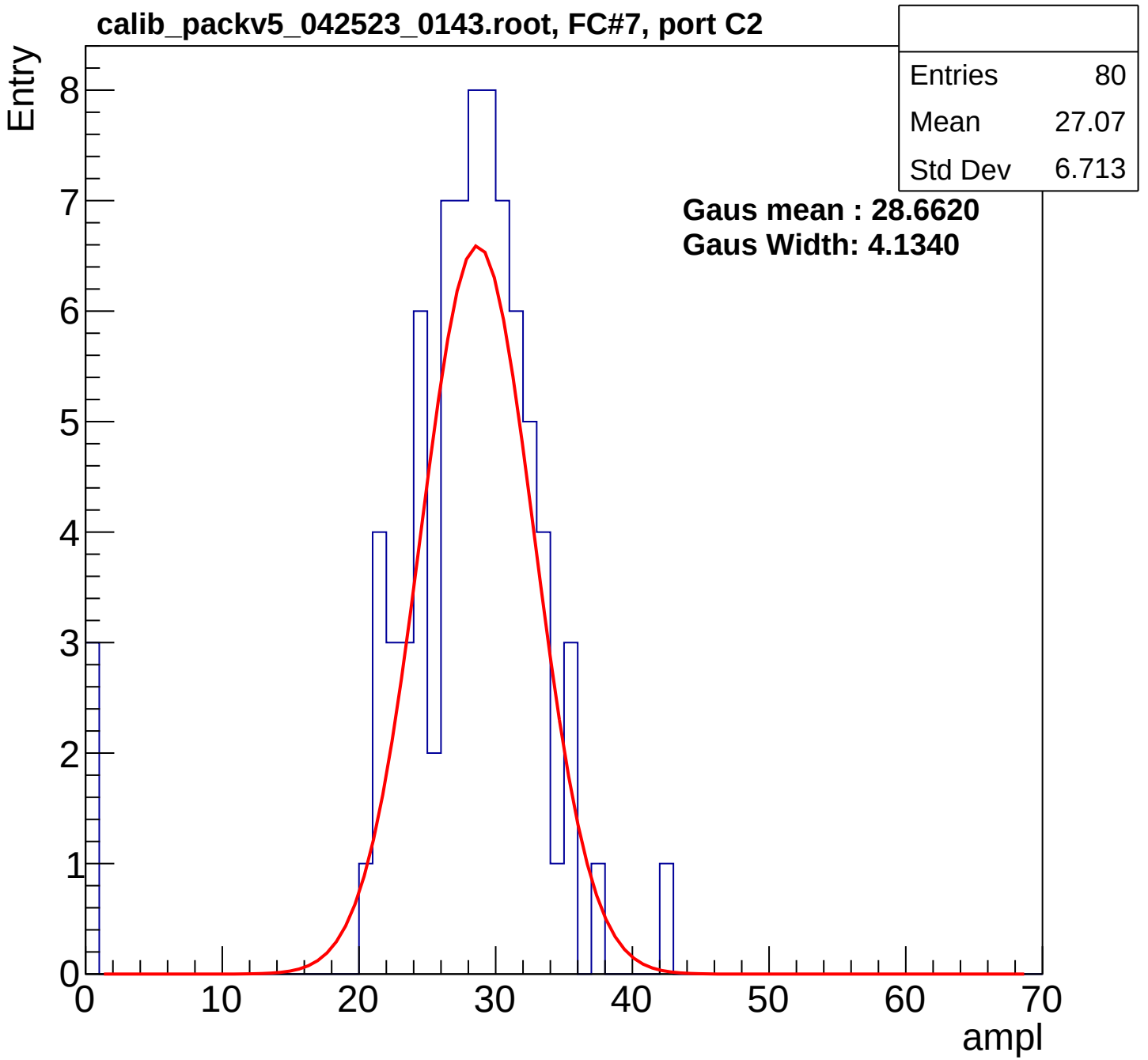
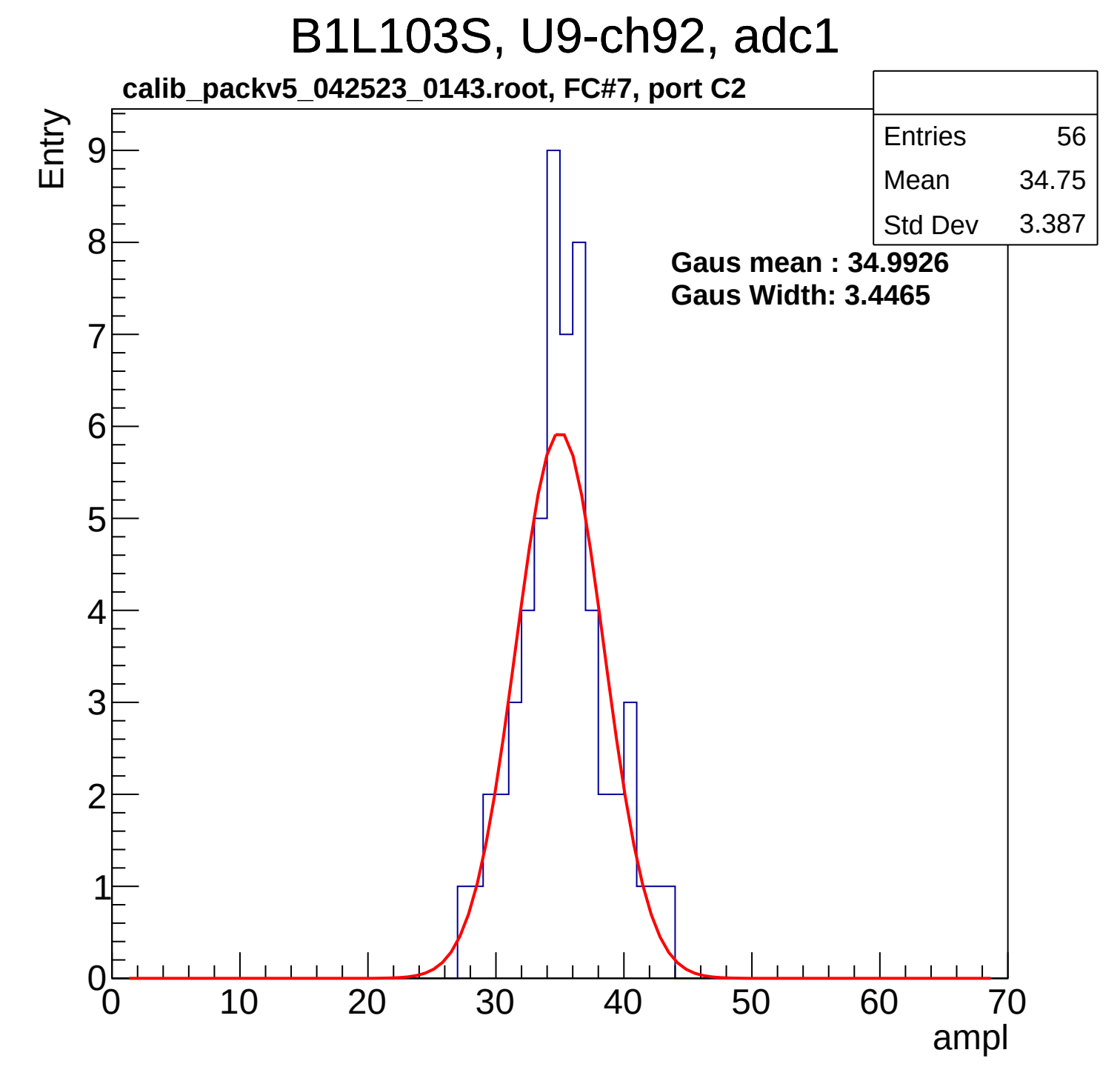
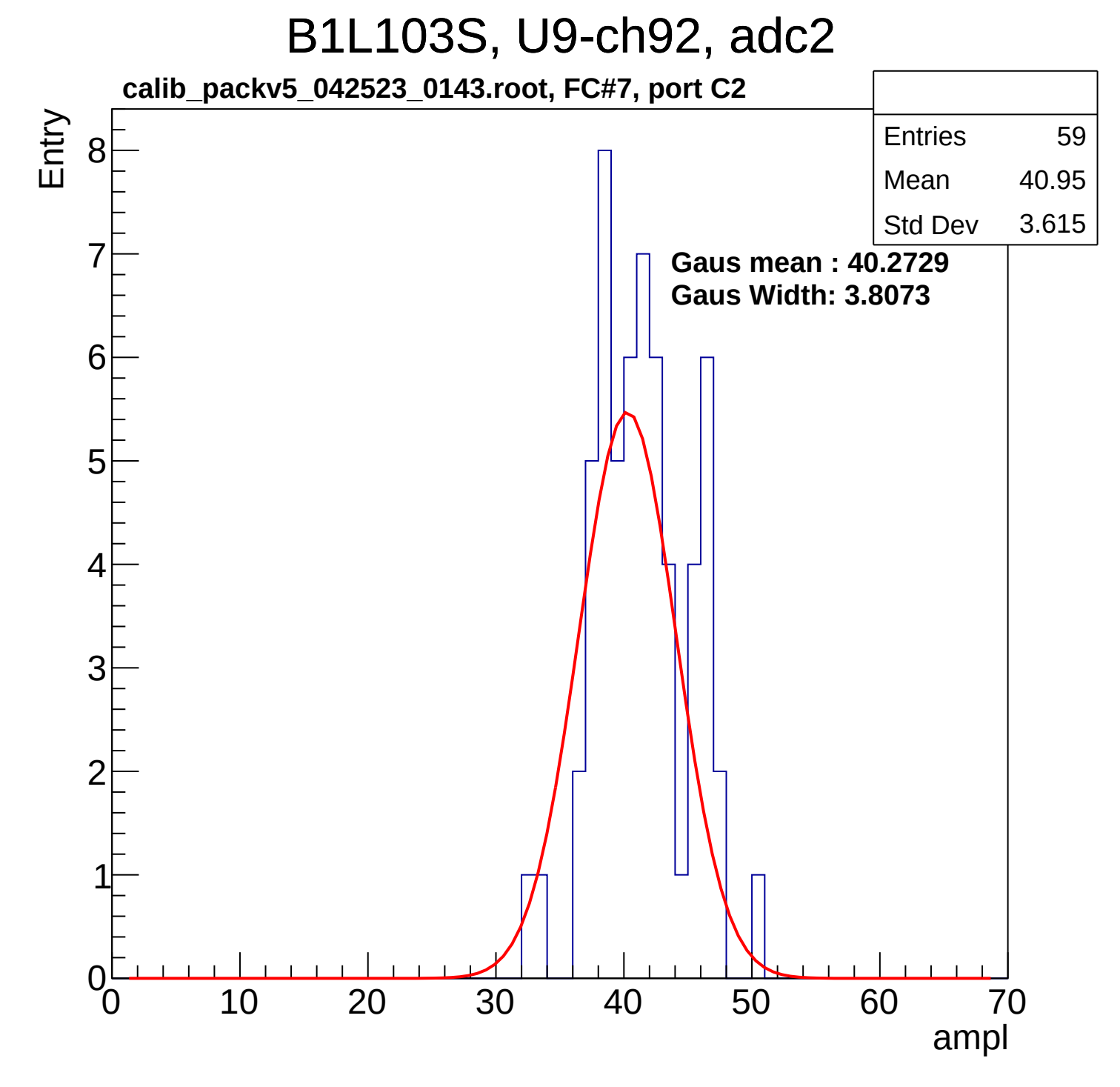
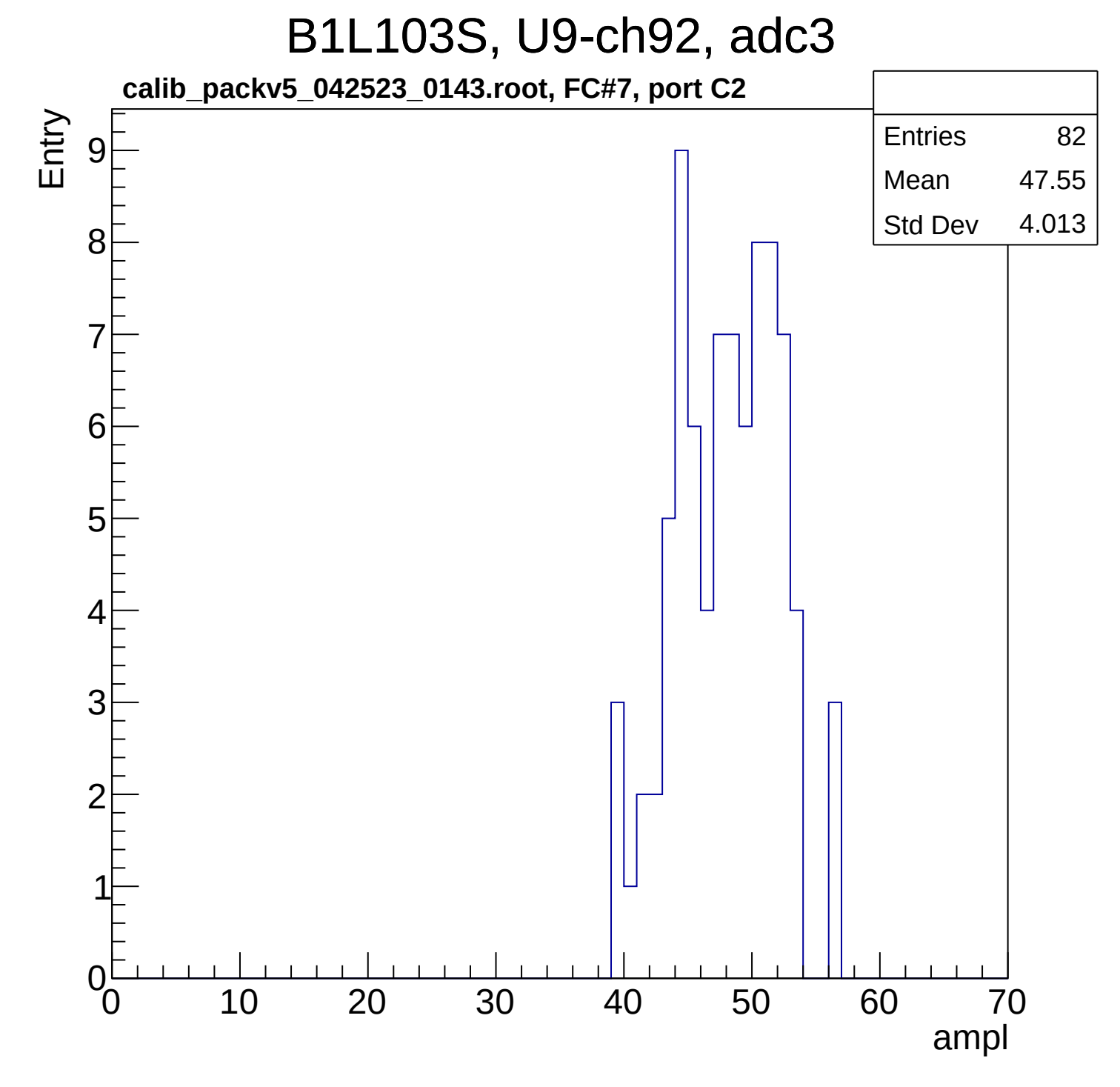

B1L103S, U9-ch91, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 62.5
Std Dev 0.5
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

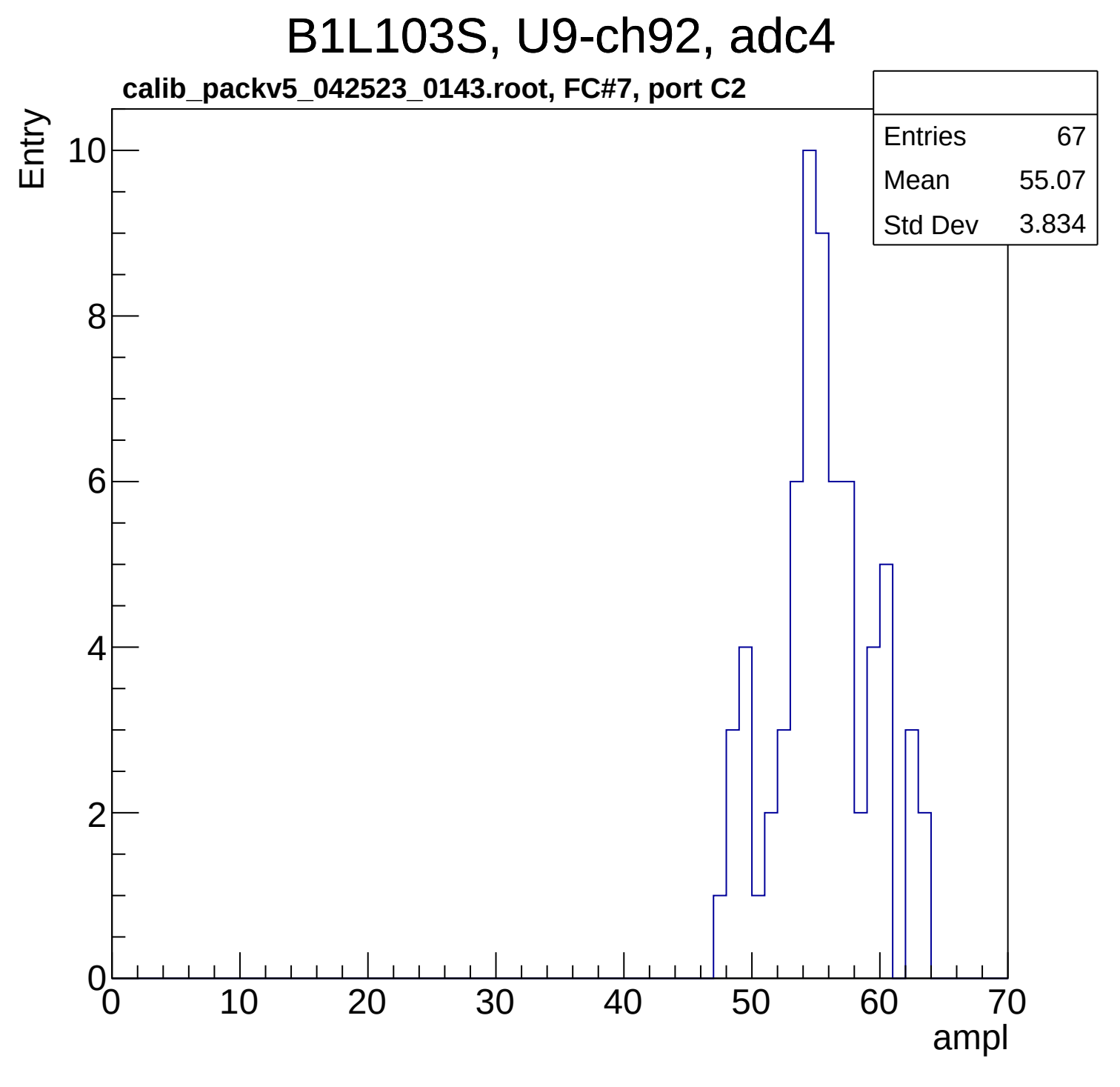

B1L103S, U9-ch91, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

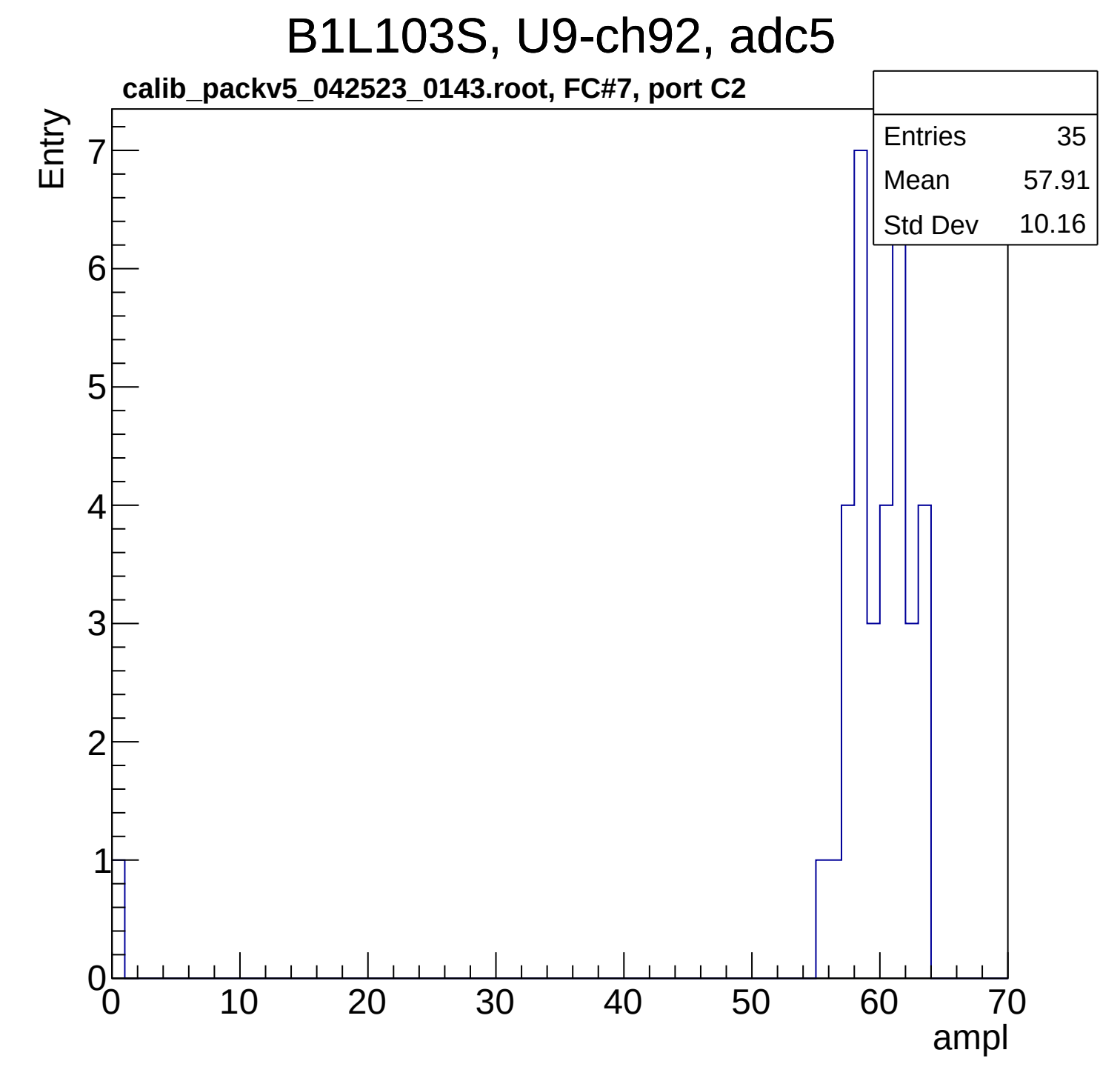

B1L103S, U9-ch92, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 80
Mean 27.07
Std Dev 6.713
Gaus mean : 28.6620
Gaus Width: 4.1340
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch92, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 34.75
Std Dev 3.387
Gaus mean : 34.9926
Gaus Width: 3.4465
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch92, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 40.95
Std Dev 3.615
Gaus mean : 40.2729
Gaus Width: 3.8073
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch92, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 82
Mean 47.55
Std Dev 4.013
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch92, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 55.07
Std Dev 3.834
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch92, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 35
Mean 57.91
Std Dev 10.16
Entry
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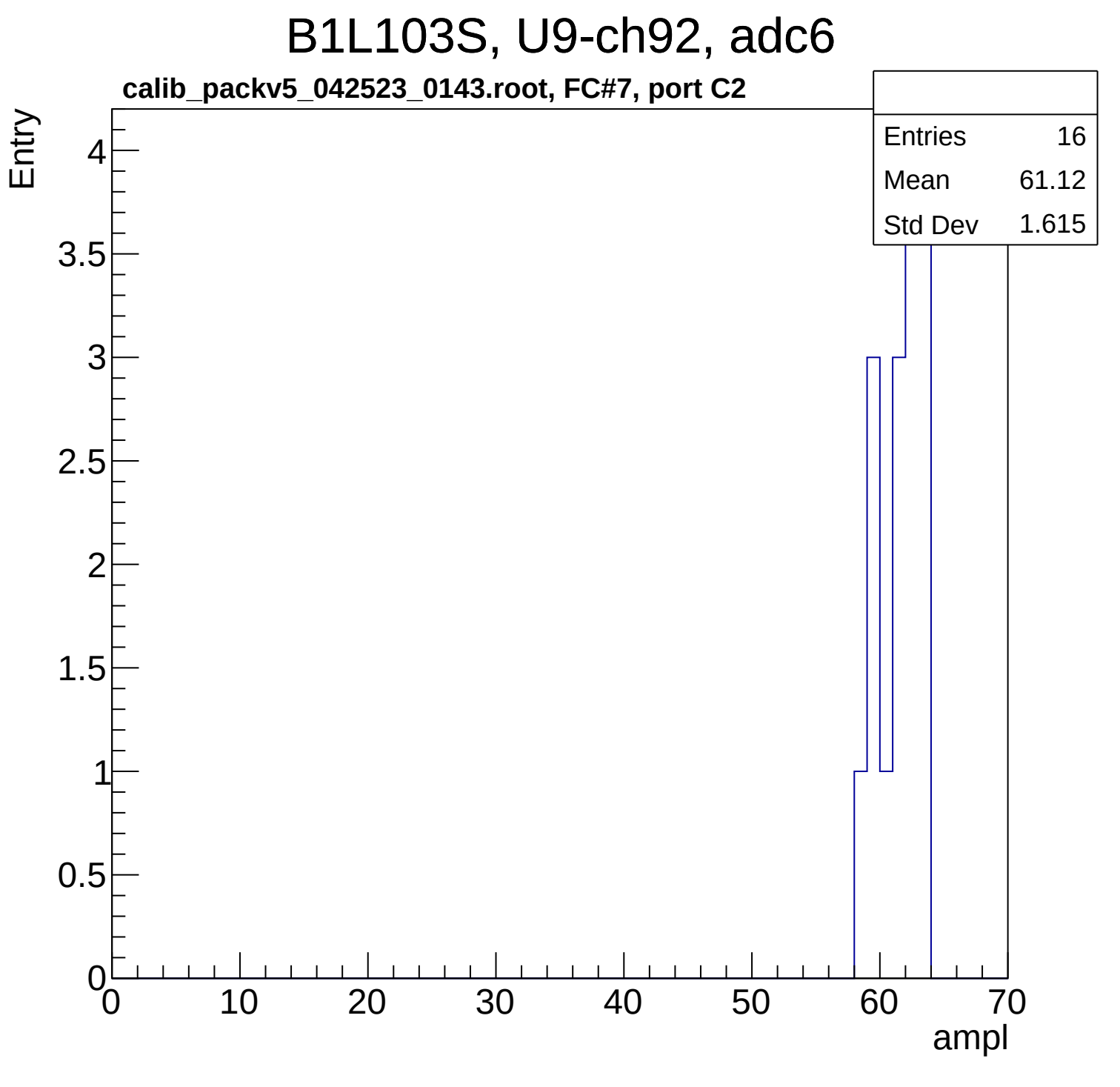
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch92, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 16
Mean 61.12
Std Dev 1.615
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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40
50
60
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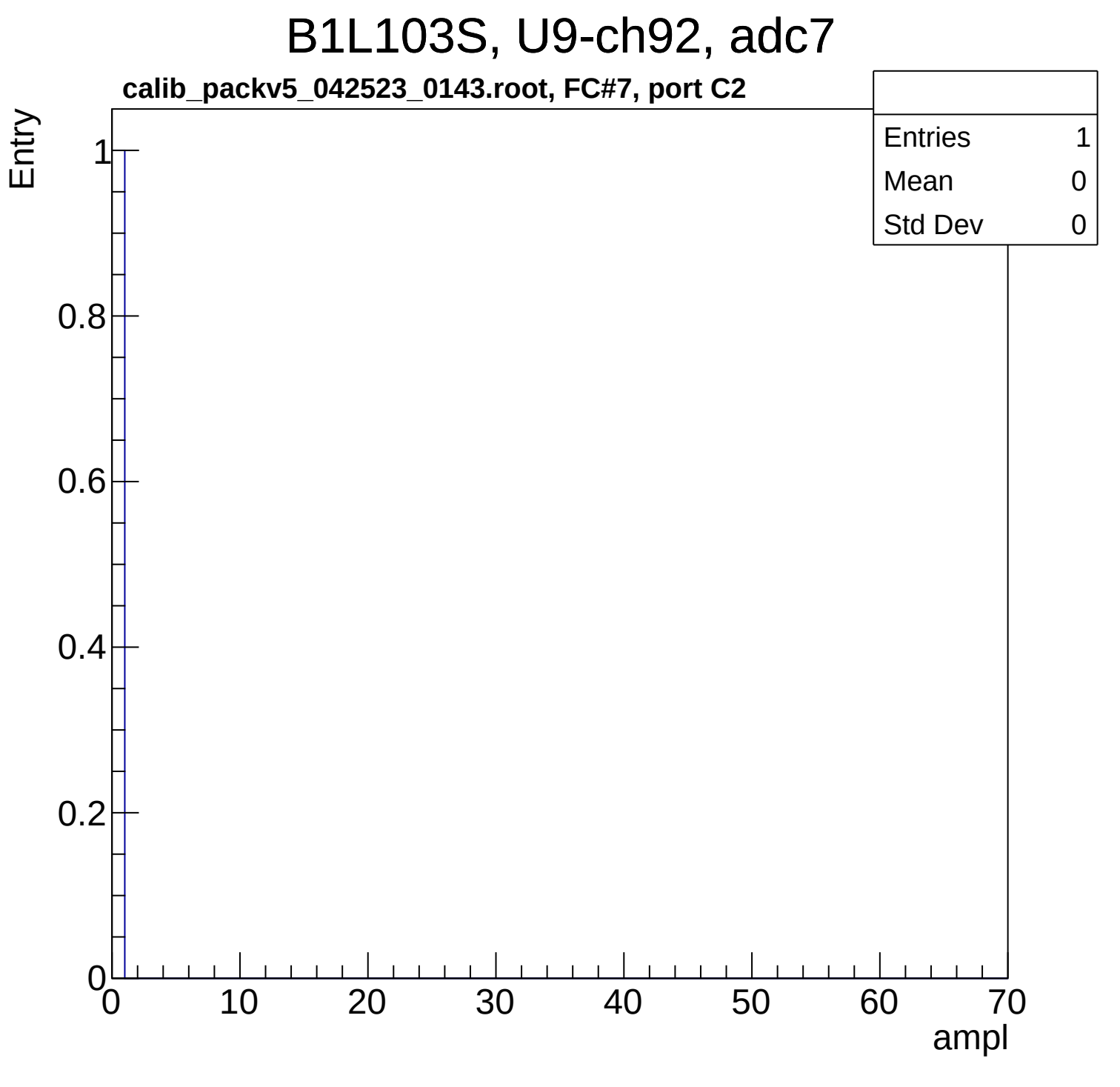
B1L103S, U9-ch92, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
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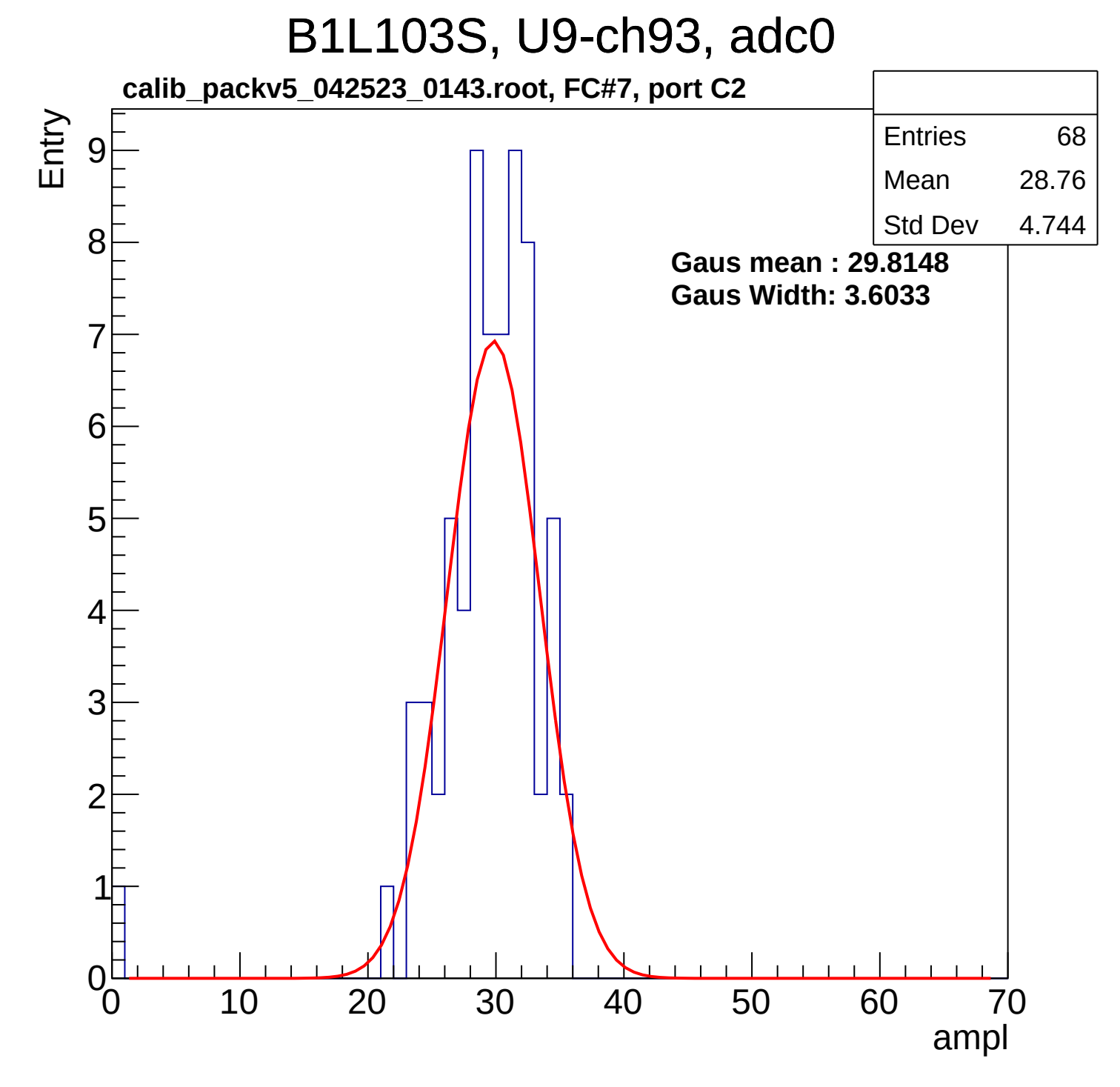
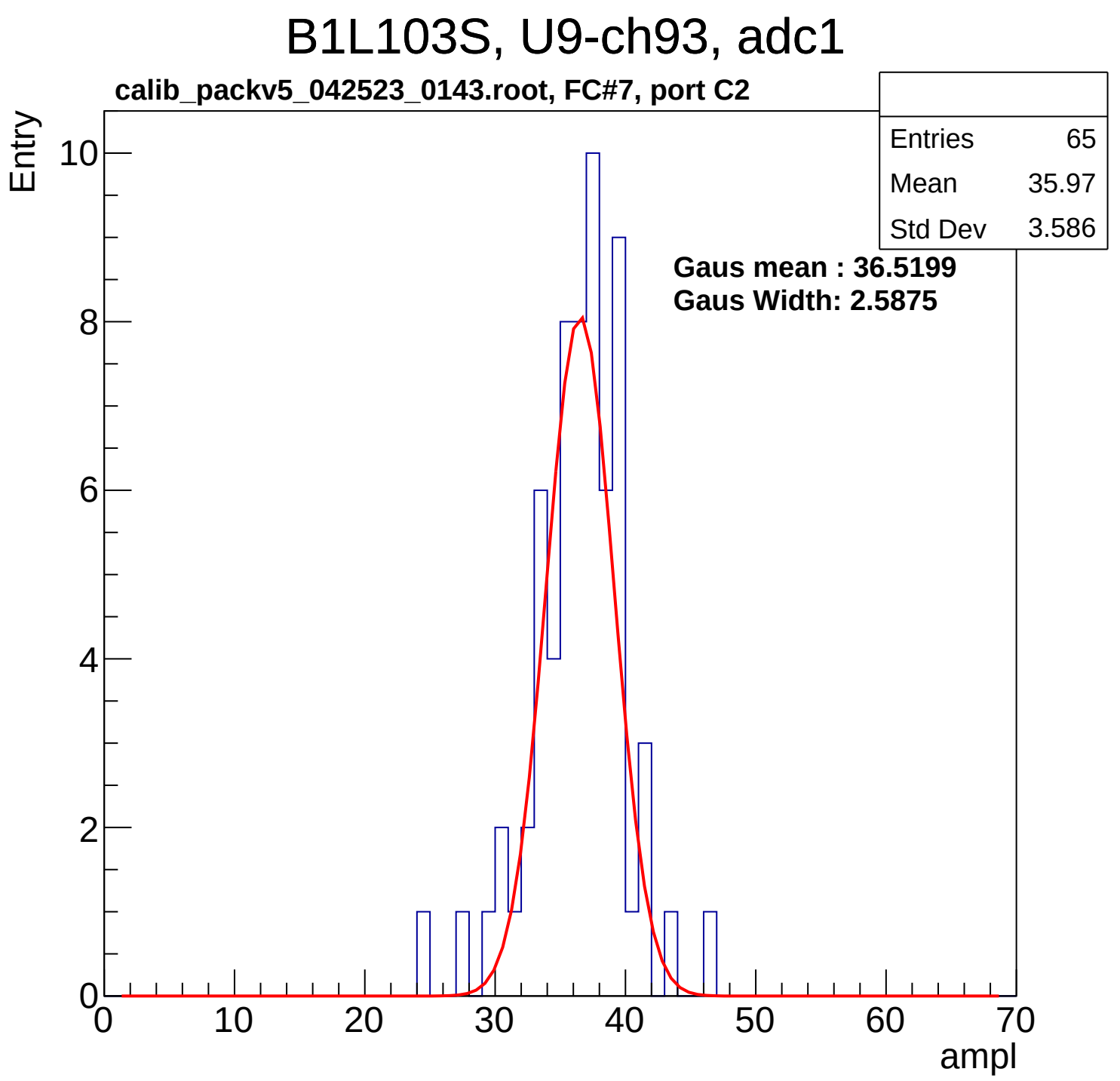
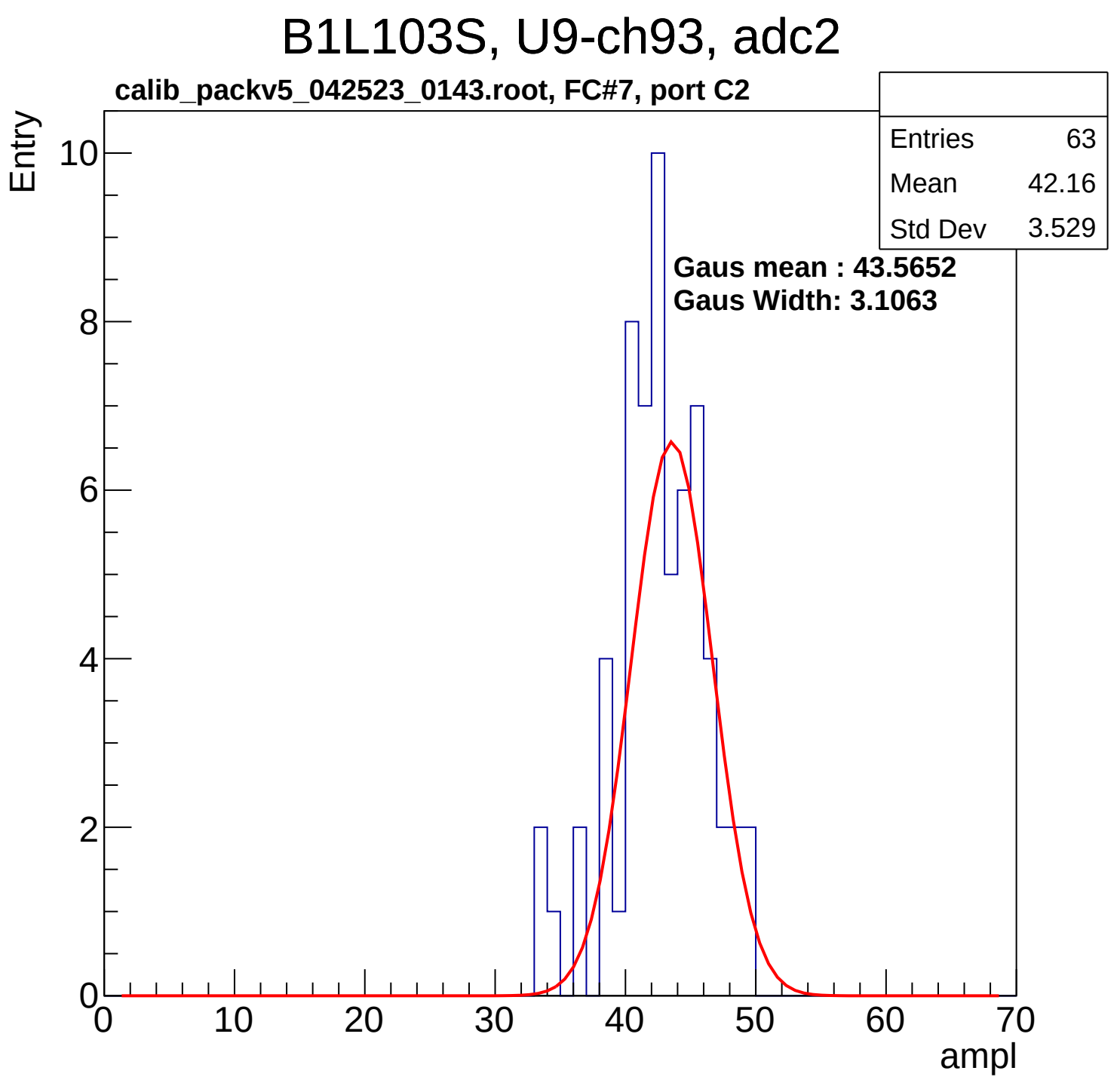
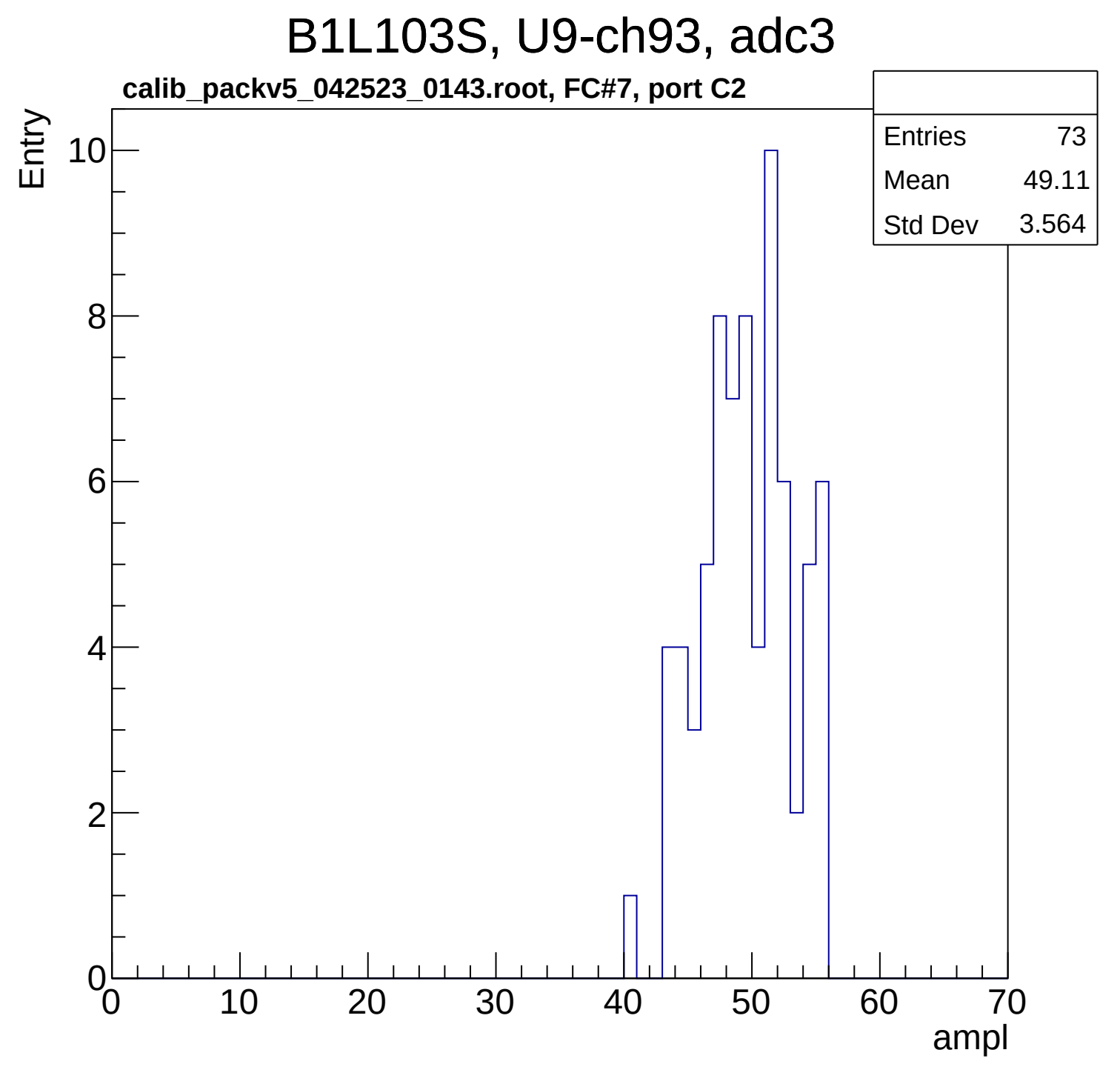
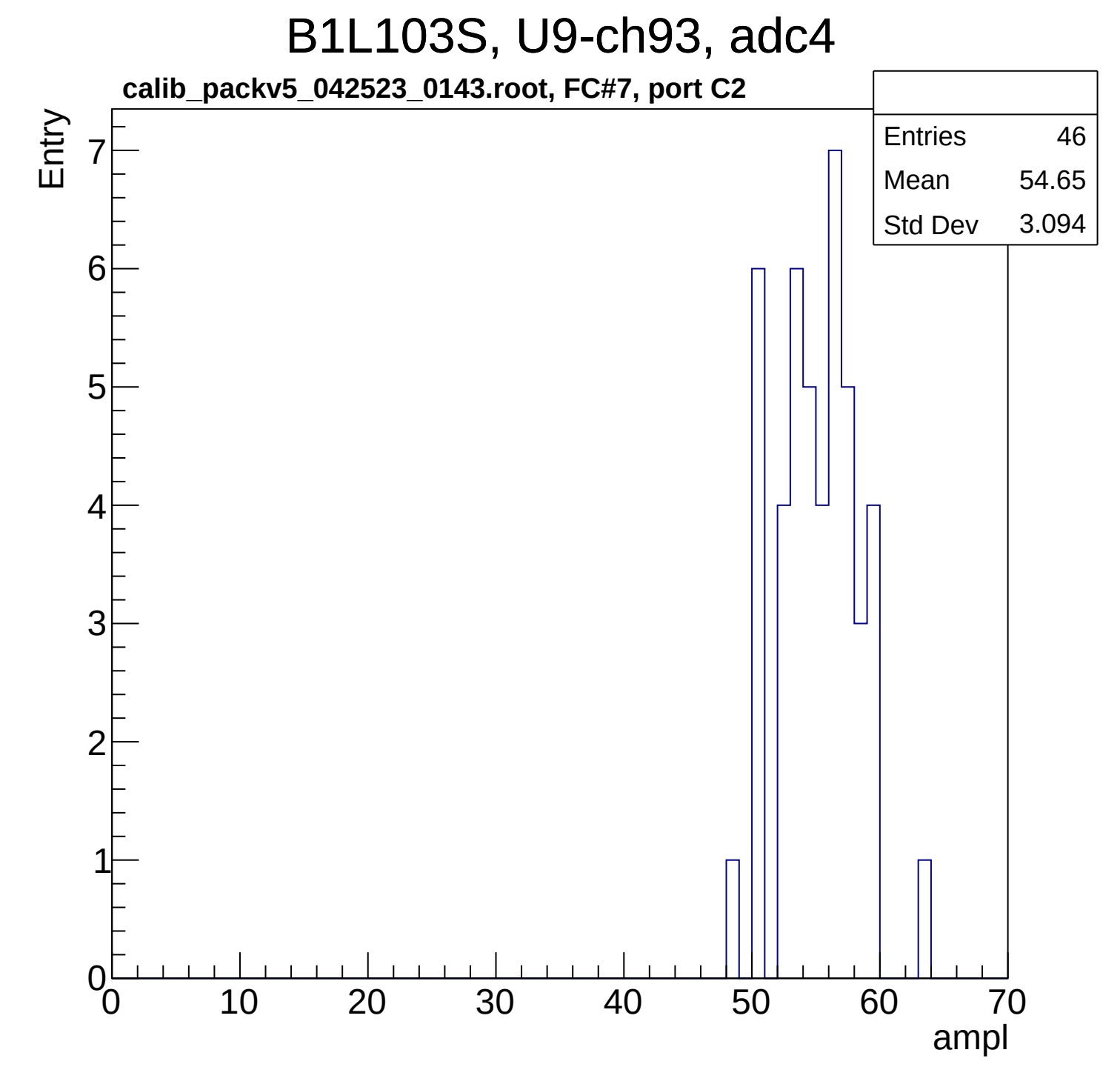
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

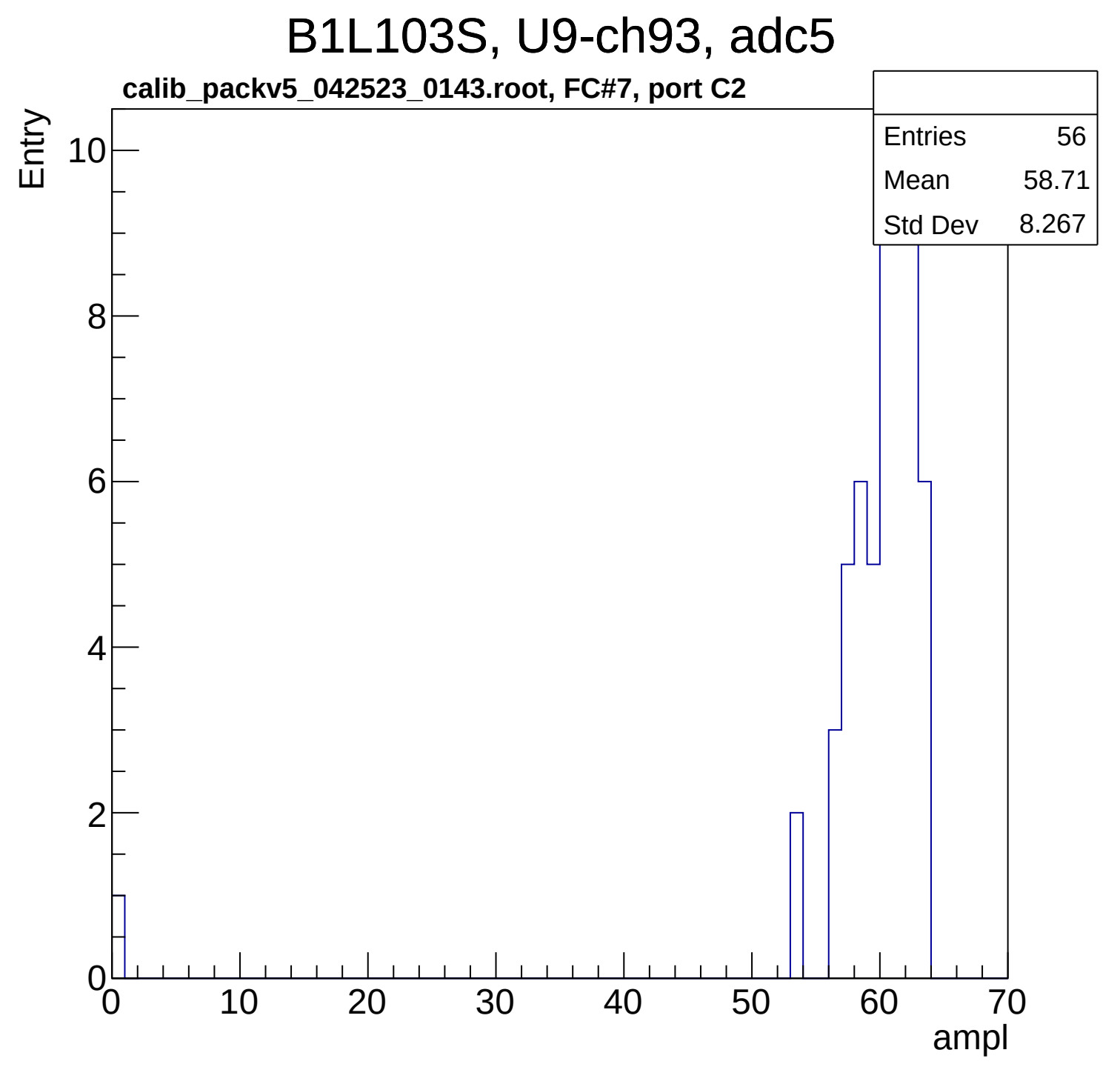

B1L103S, U9-ch93, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 28.76
Std Dev 4.744
Gaus mean : 29.8148
Gaus Width: 3.6033
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch93, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 35.97
Std Dev 3.586
Gaus mean : 36.5199
Gaus Width: 2.5875
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch93, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 42.16
Std Dev 3.529
Gaus mean : 43.5652
Gaus Width: 3.1063
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch93, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 49.11
Std Dev 3.564
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch93, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 54.65
Std Dev 3.094
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch93, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 58.71
Std Dev 8.267
Entry
ampl
0
2
4
6
8
10
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10
20
30
40
50
60
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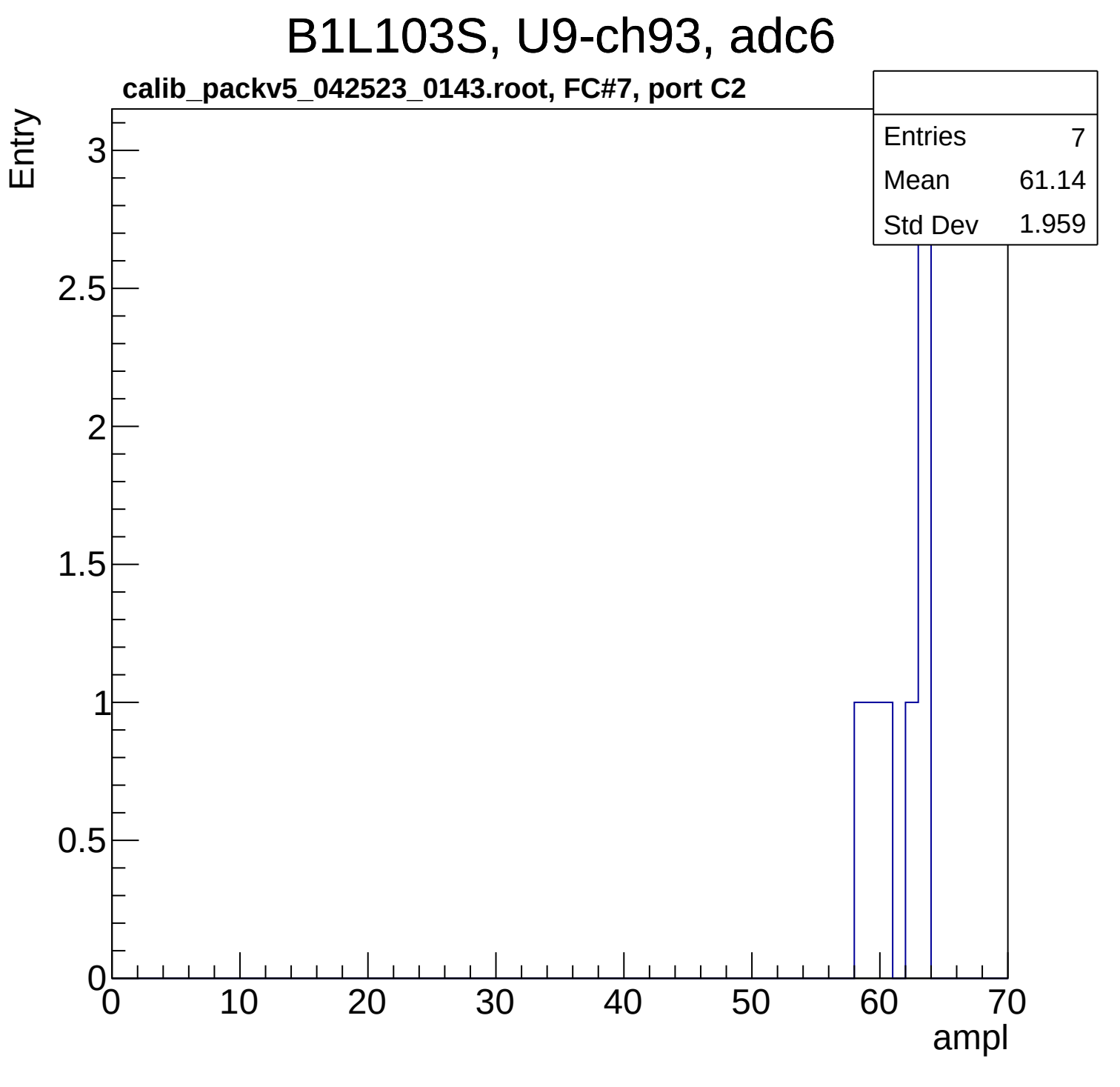
B1L103S, U9-ch93, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 61.14
Std Dev 1.959
Entry
ampl
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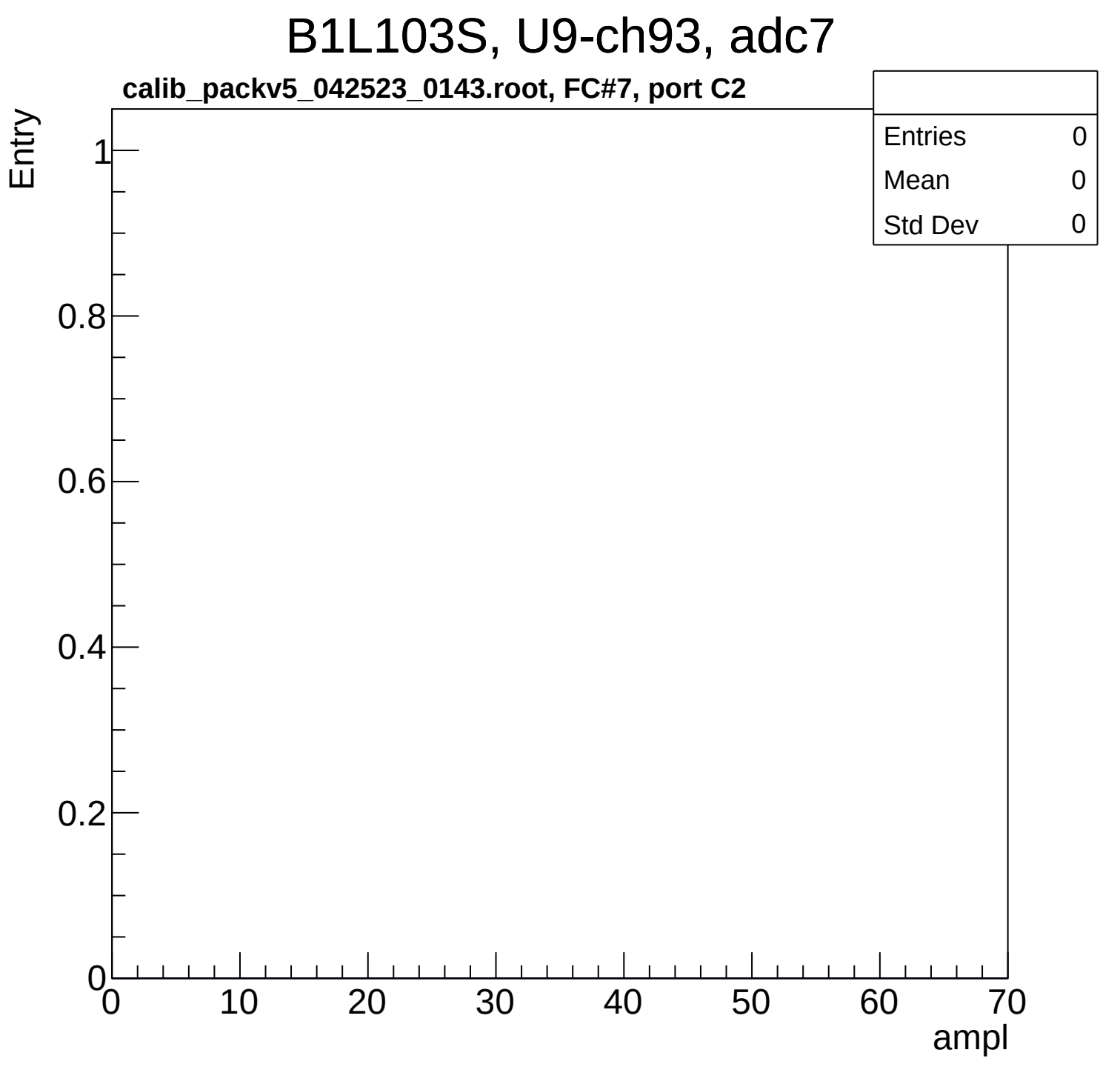
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U9-ch93, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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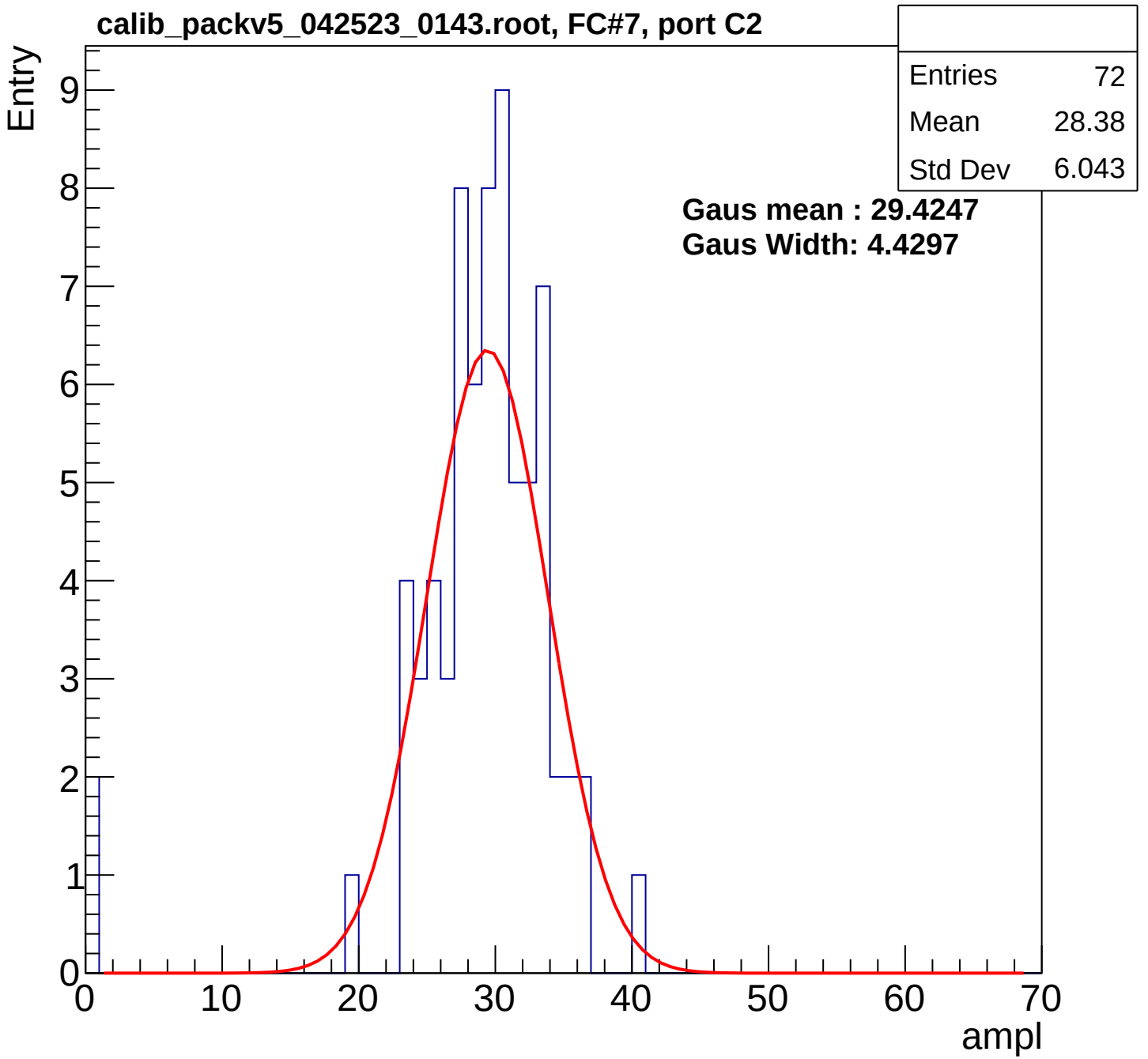
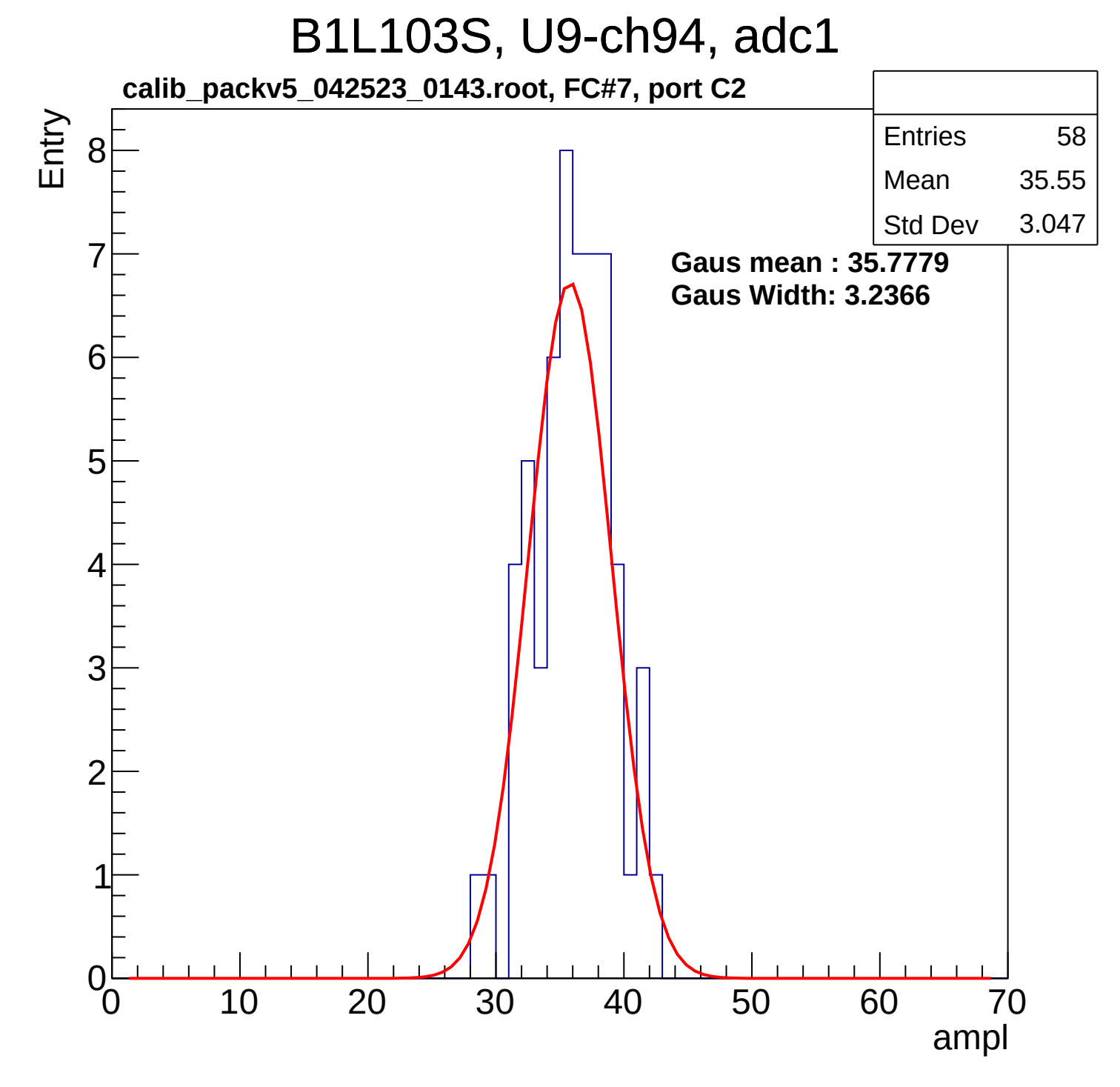
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch94, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 28.38
Std Dev 6.043
Gaus mean : 29.4247
Gaus Width: 4.4297
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch94, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 35.55
Std Dev 3.047
Gaus mean : 35.7779
Gaus Width: 3.2366
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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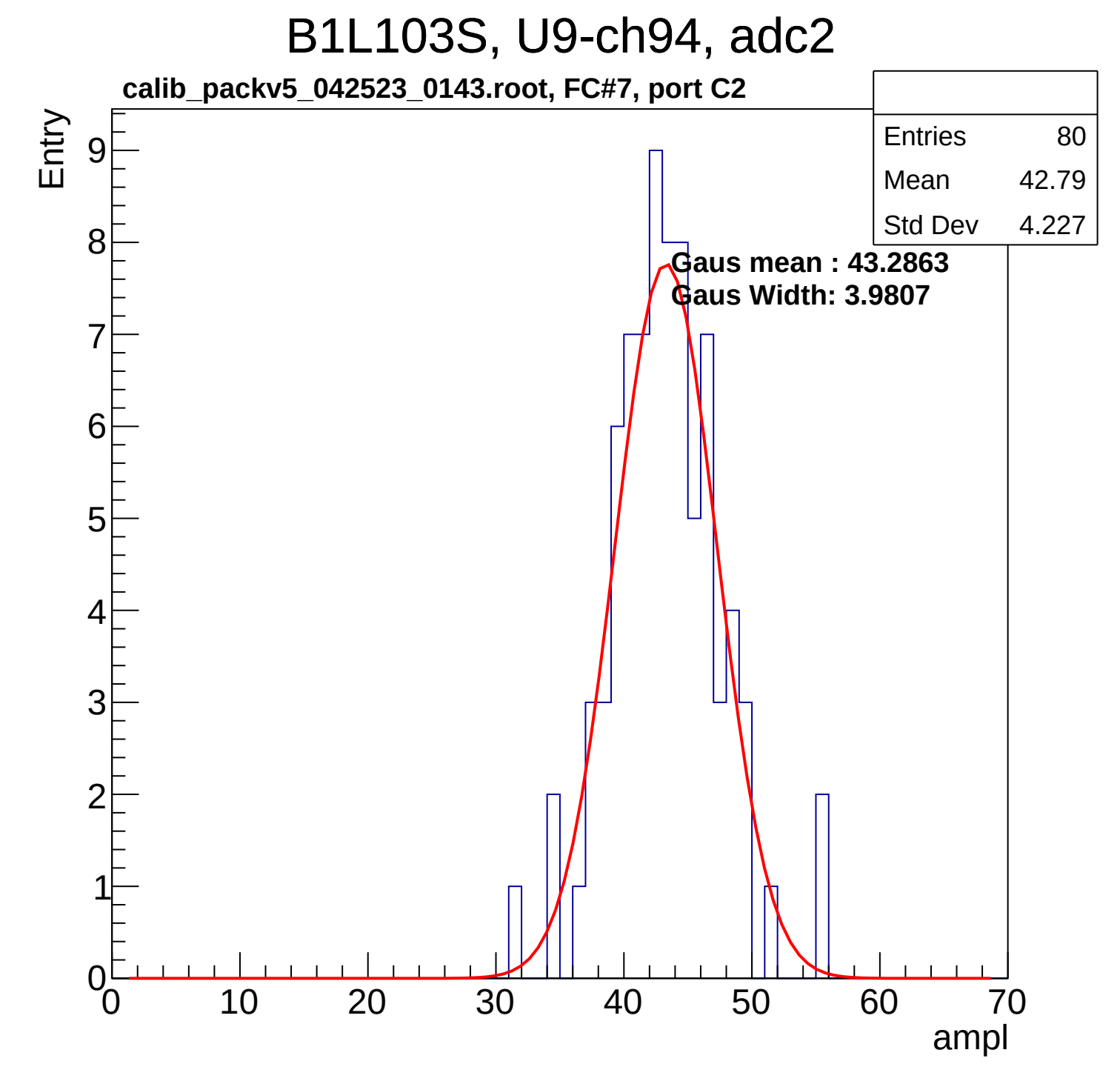
B1L103S, U9-ch94, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 80
Mean 42.79
Std Dev 4.227
Gaus mean : 43.2863
Gaus Width: 3.9807
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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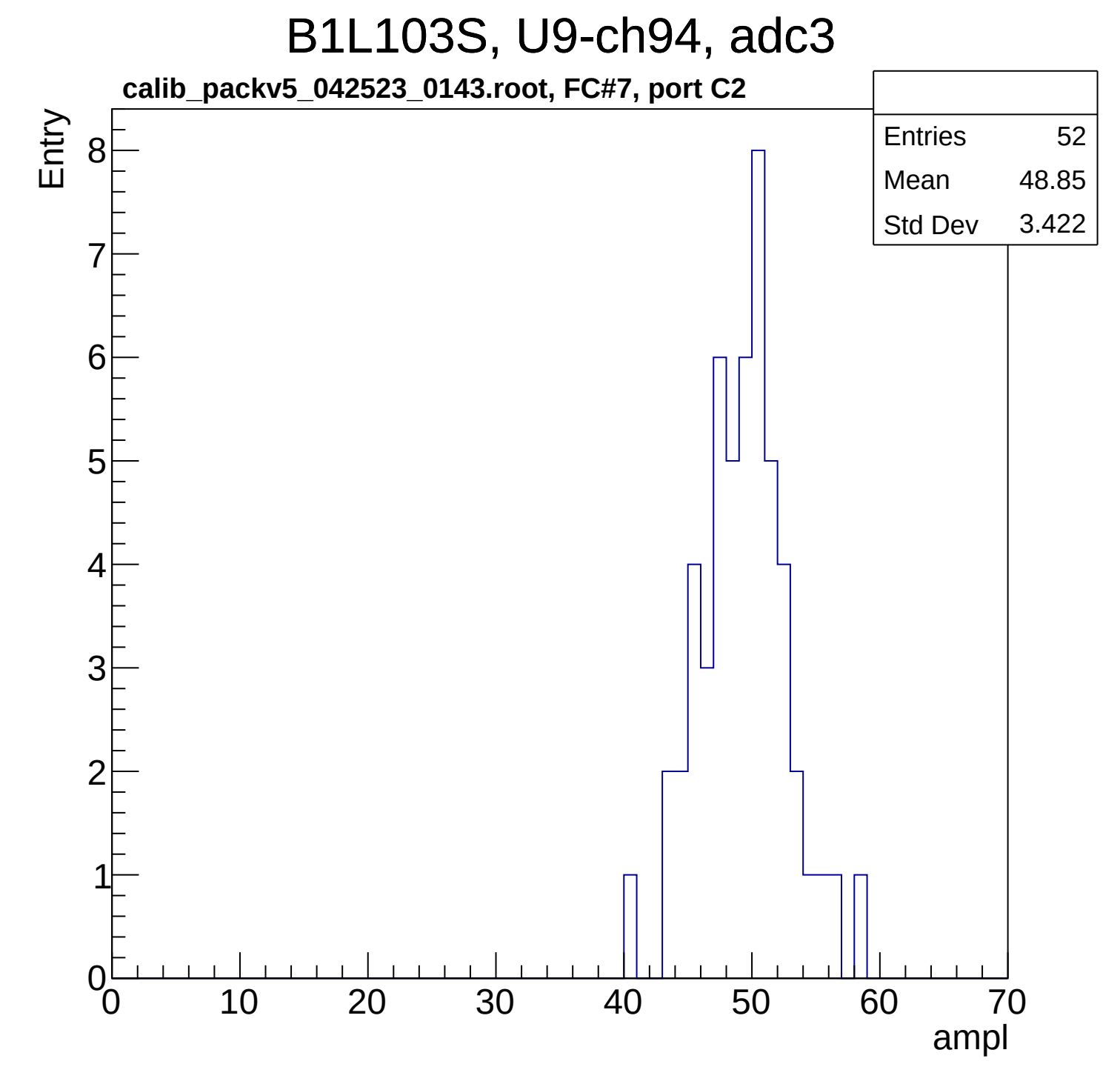
B1L103S, U9-ch94, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 48.85
Std Dev 3.422
Entry
ampl
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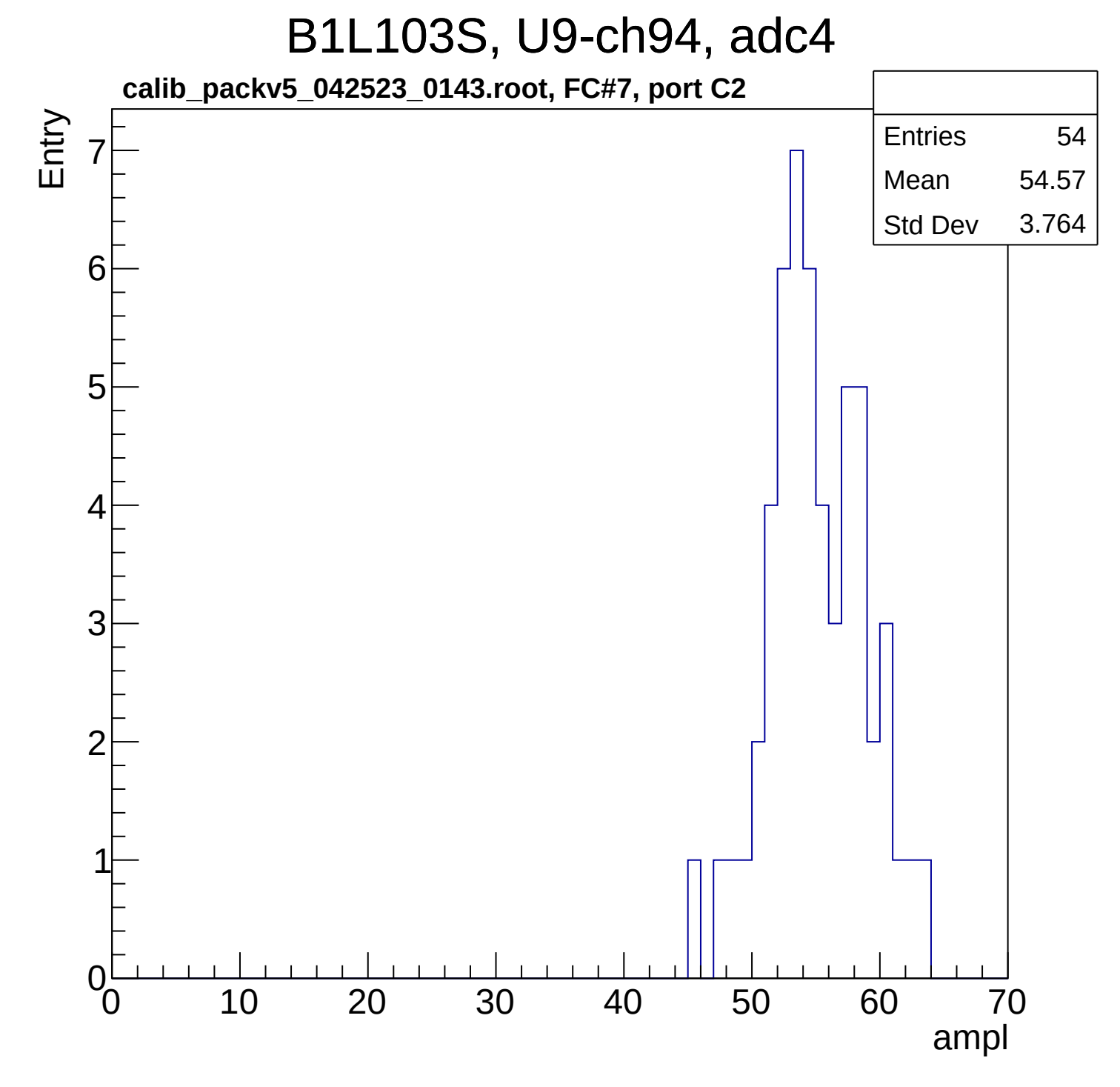
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch94, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 54.57
Std Dev 3.764
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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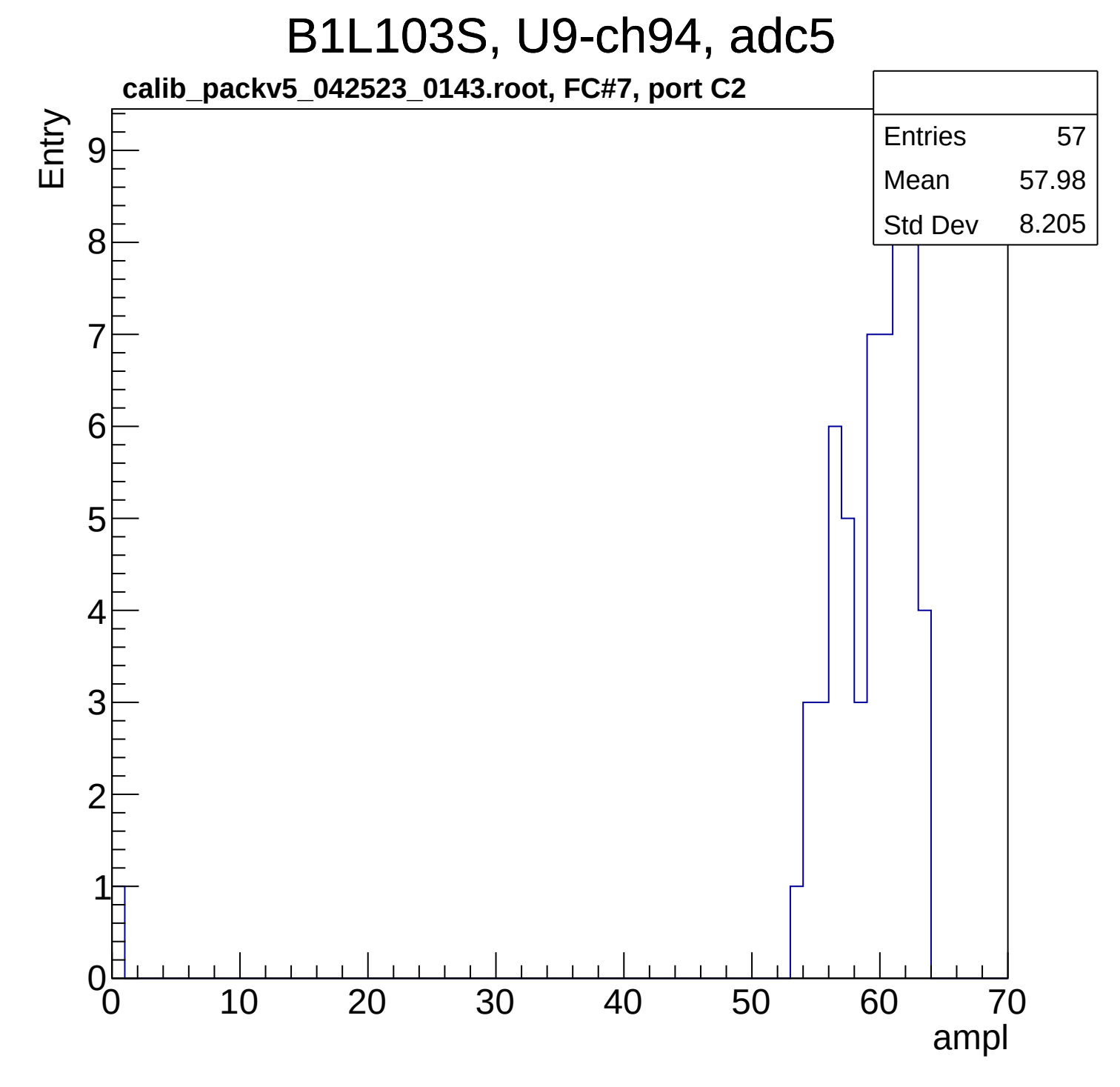
B1L103S, U9-ch94, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 57.98
Std Dev 8.205
Entry
ampl
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3
4
5
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0
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60
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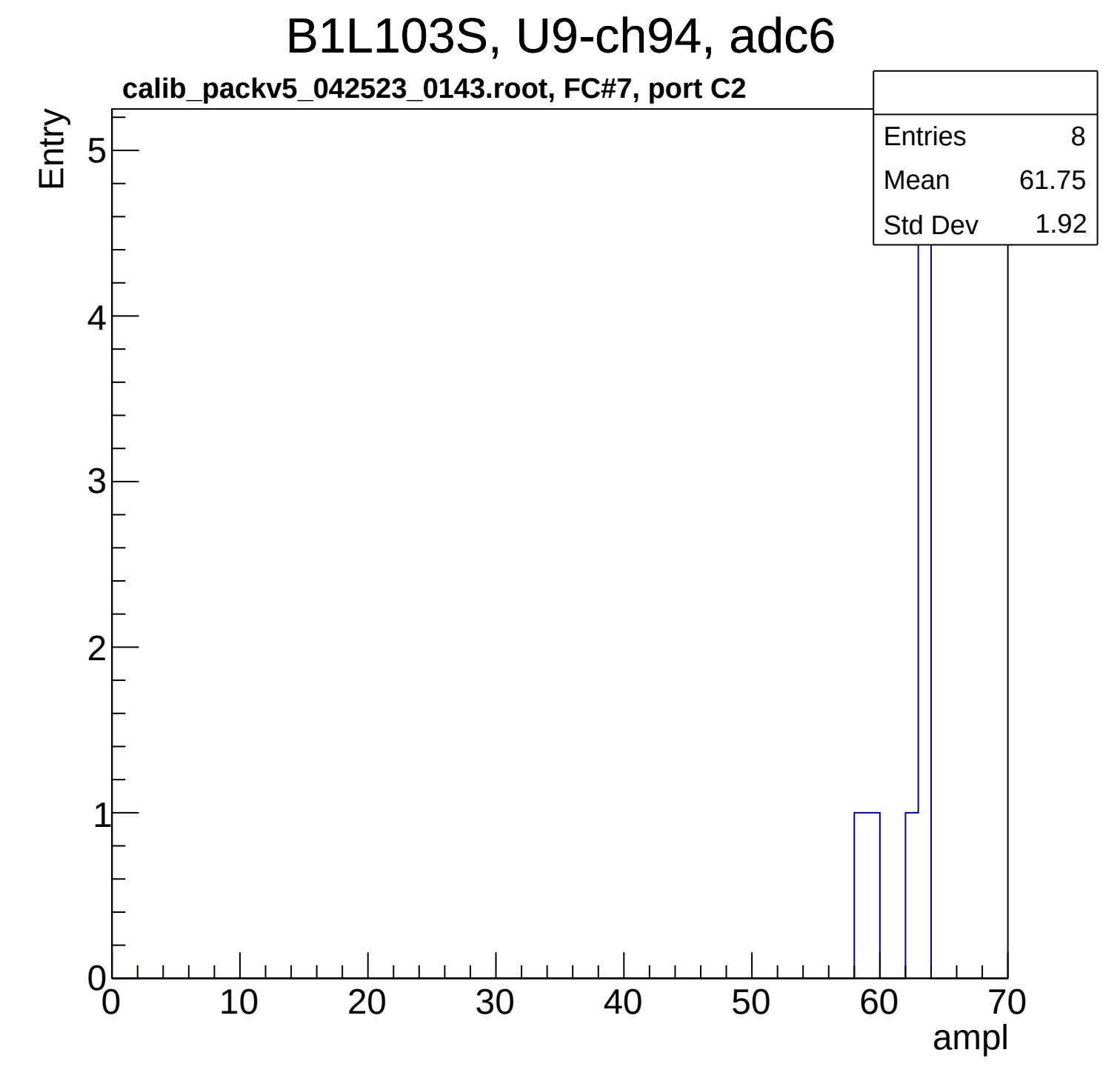
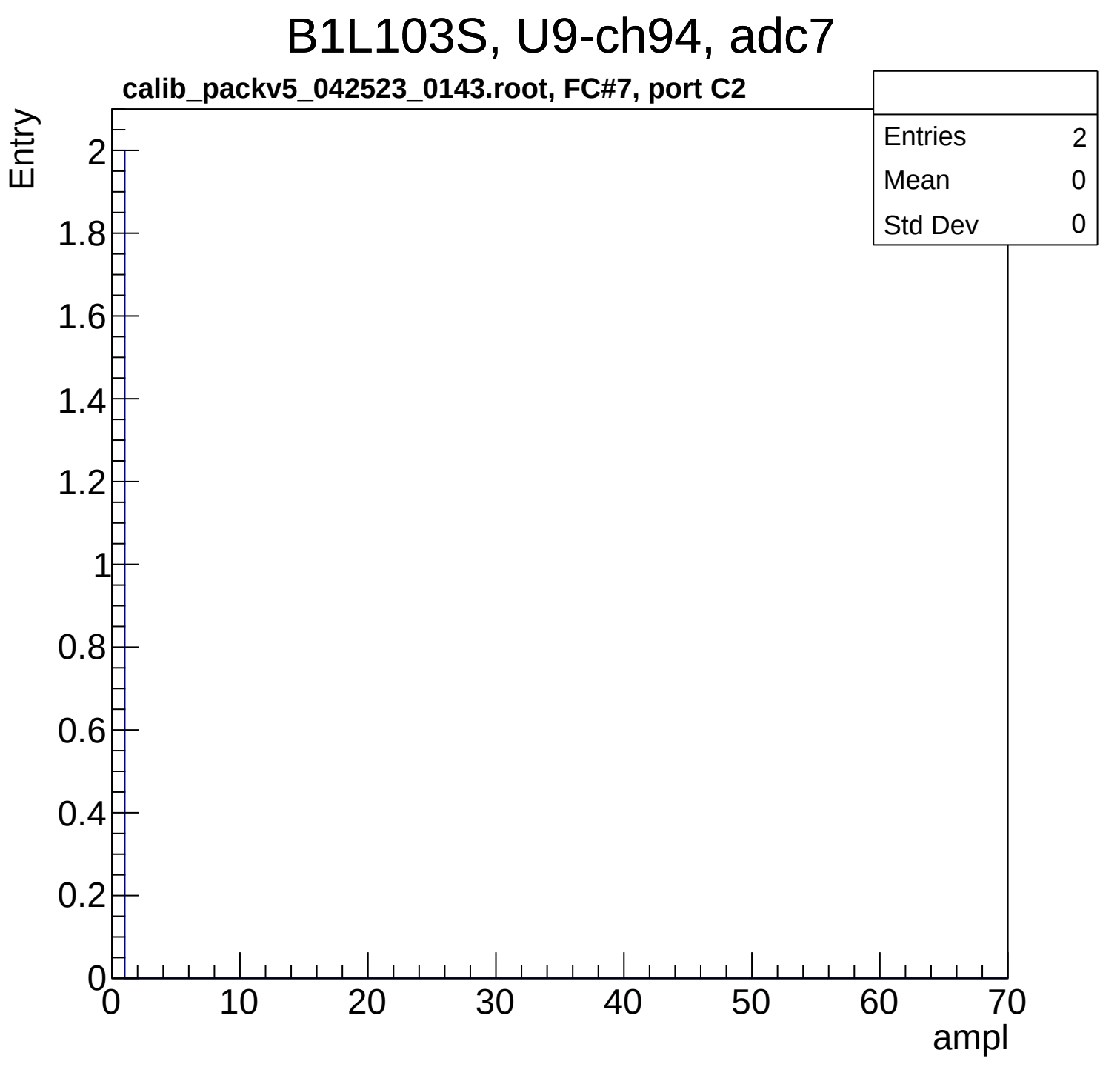
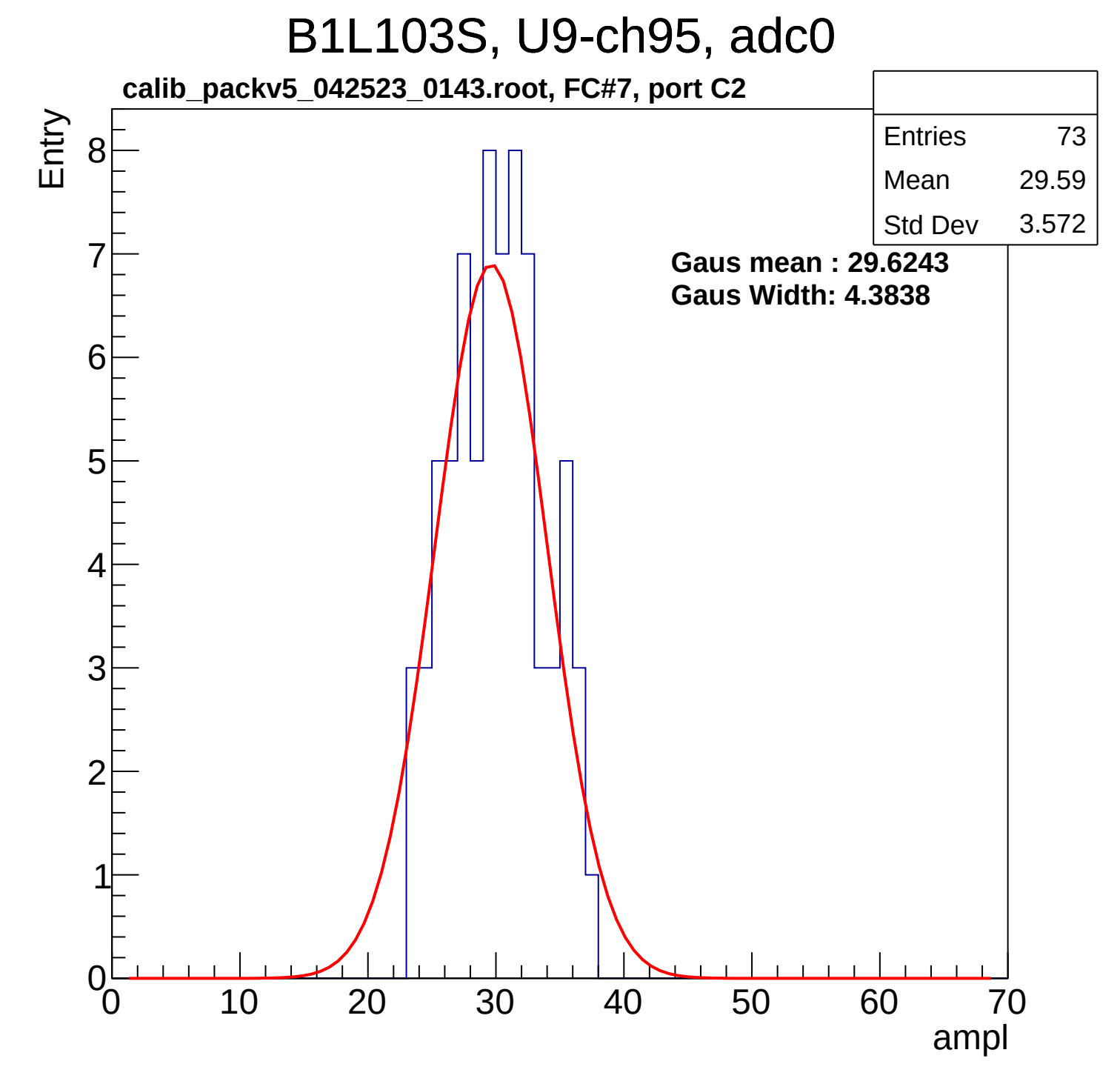
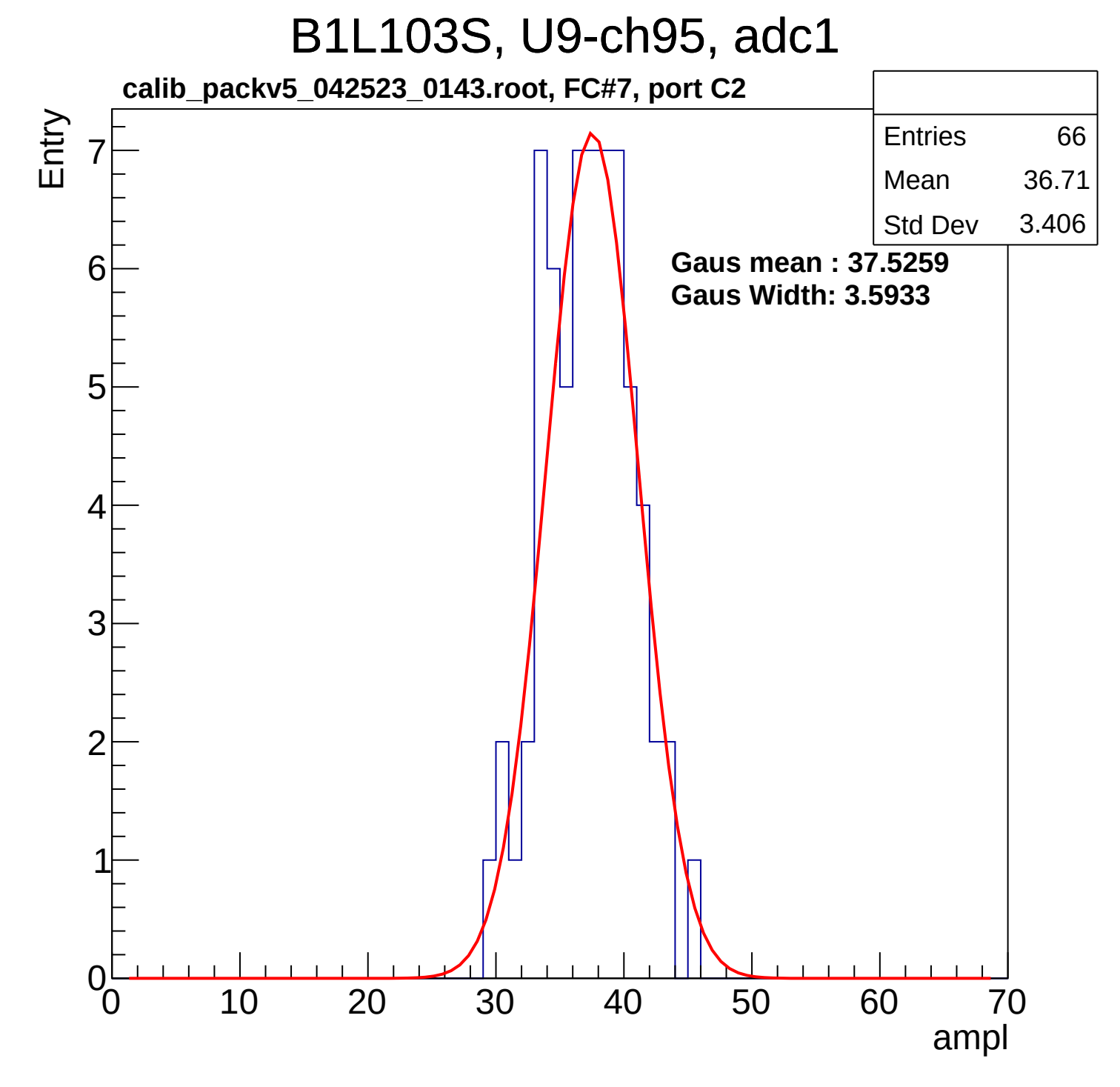
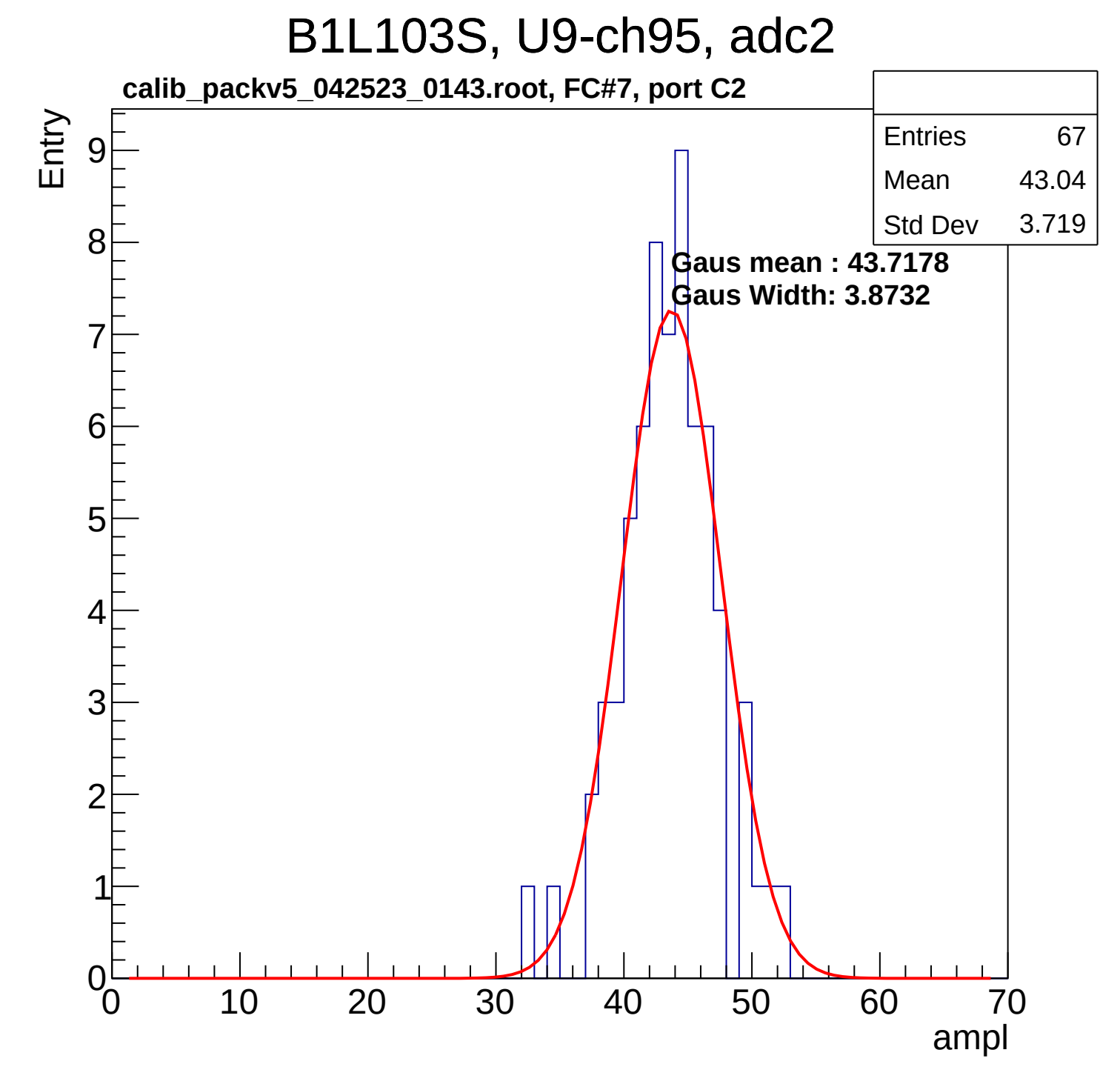

B1L103S, U9-ch94, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 8
Mean 61.75
Std Dev 1.92
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch94, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch95, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 29.59
Std Dev 3.572
Gaus mean : 29.6243
Gaus Width: 4.3838
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch95, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 36.71
Std Dev 3.406
Gaus mean : 37.5259
Gaus Width: 3.5933
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch95, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 43.04
Std Dev 3.719
Gaus mean : 43.7178
Gaus Width: 3.8732
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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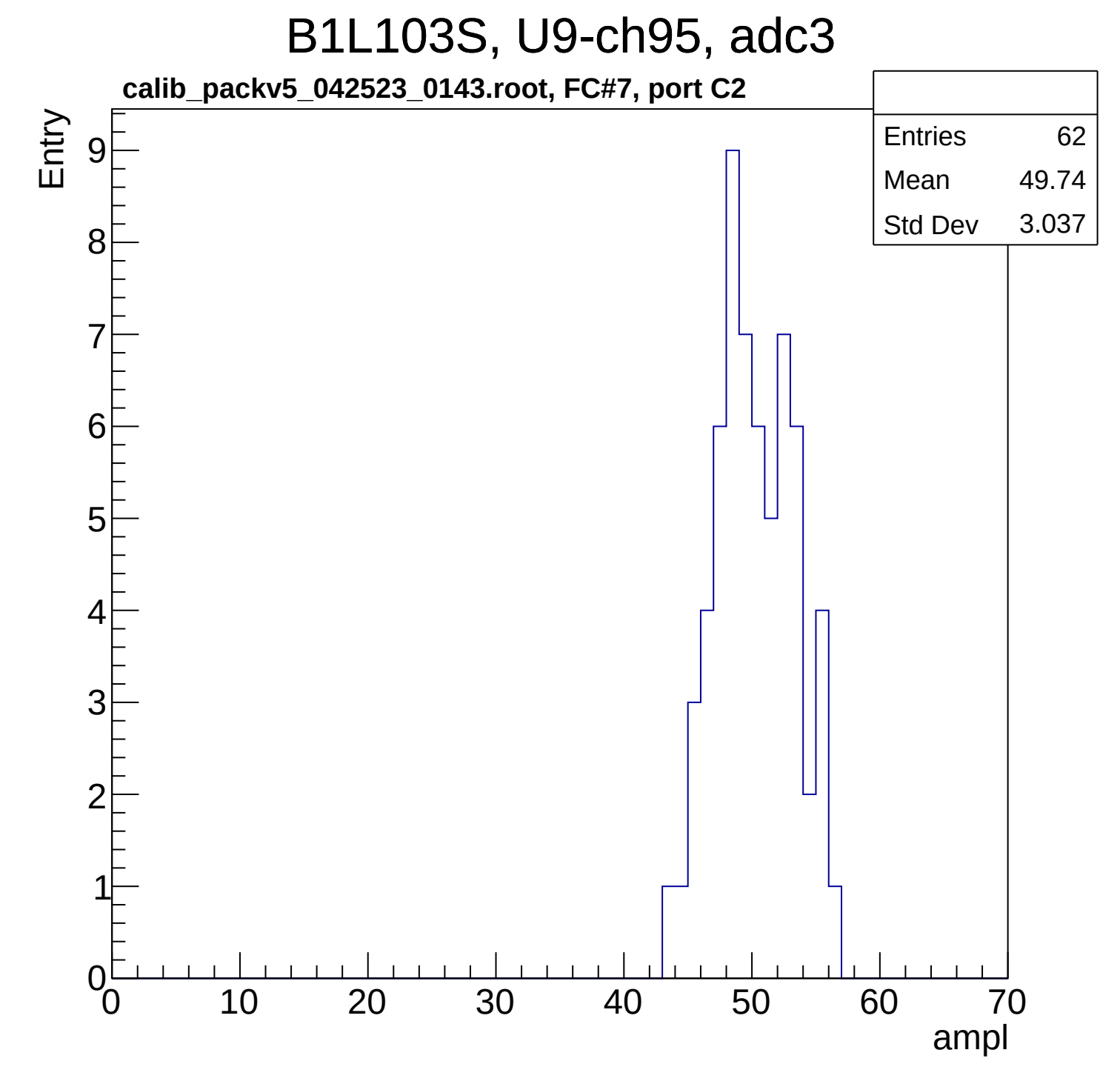
B1L103S, U9-ch95, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 49.74
Std Dev 3.037
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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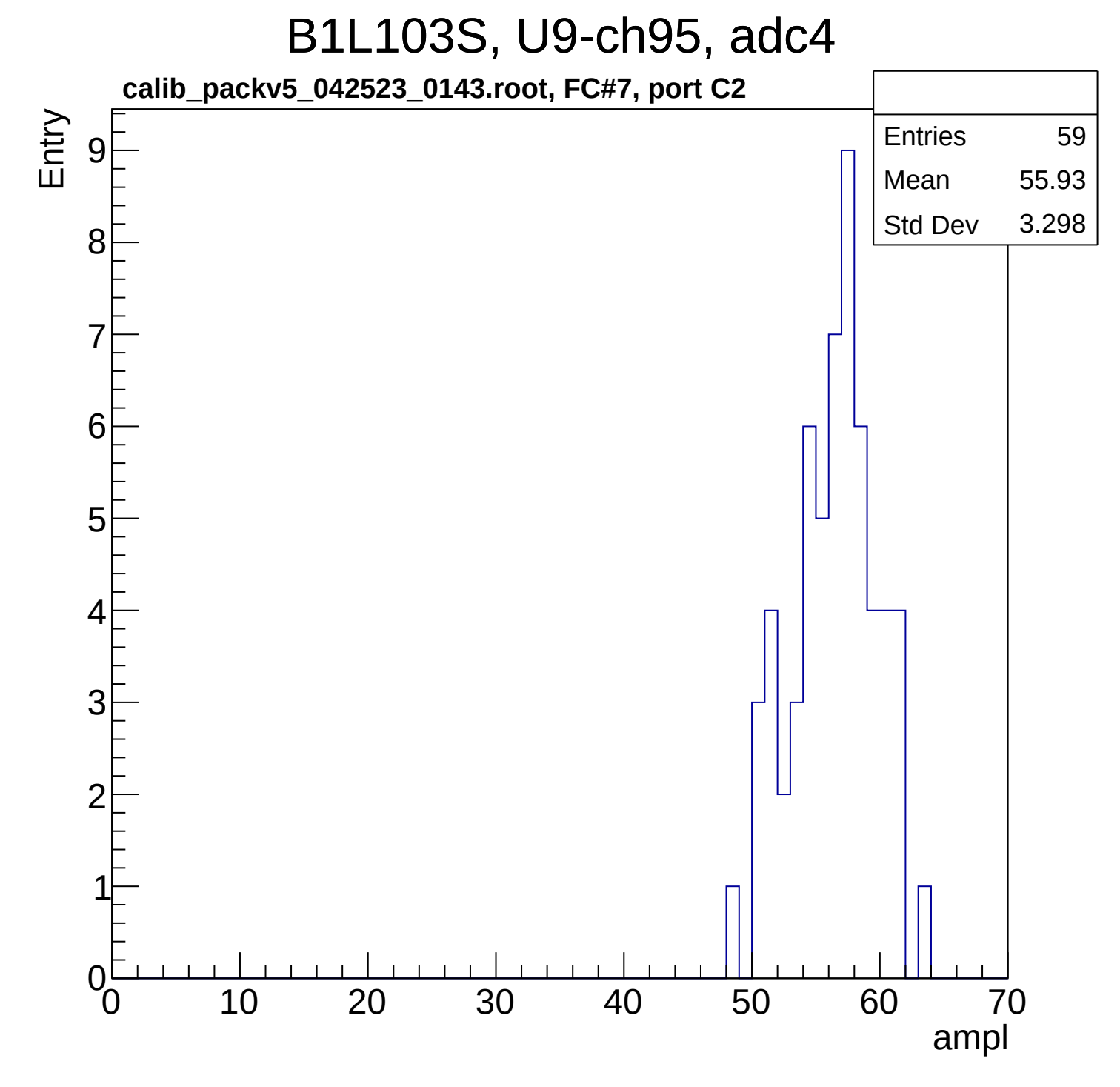
B1L103S, U9-ch95, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 55.93
Std Dev 3.298
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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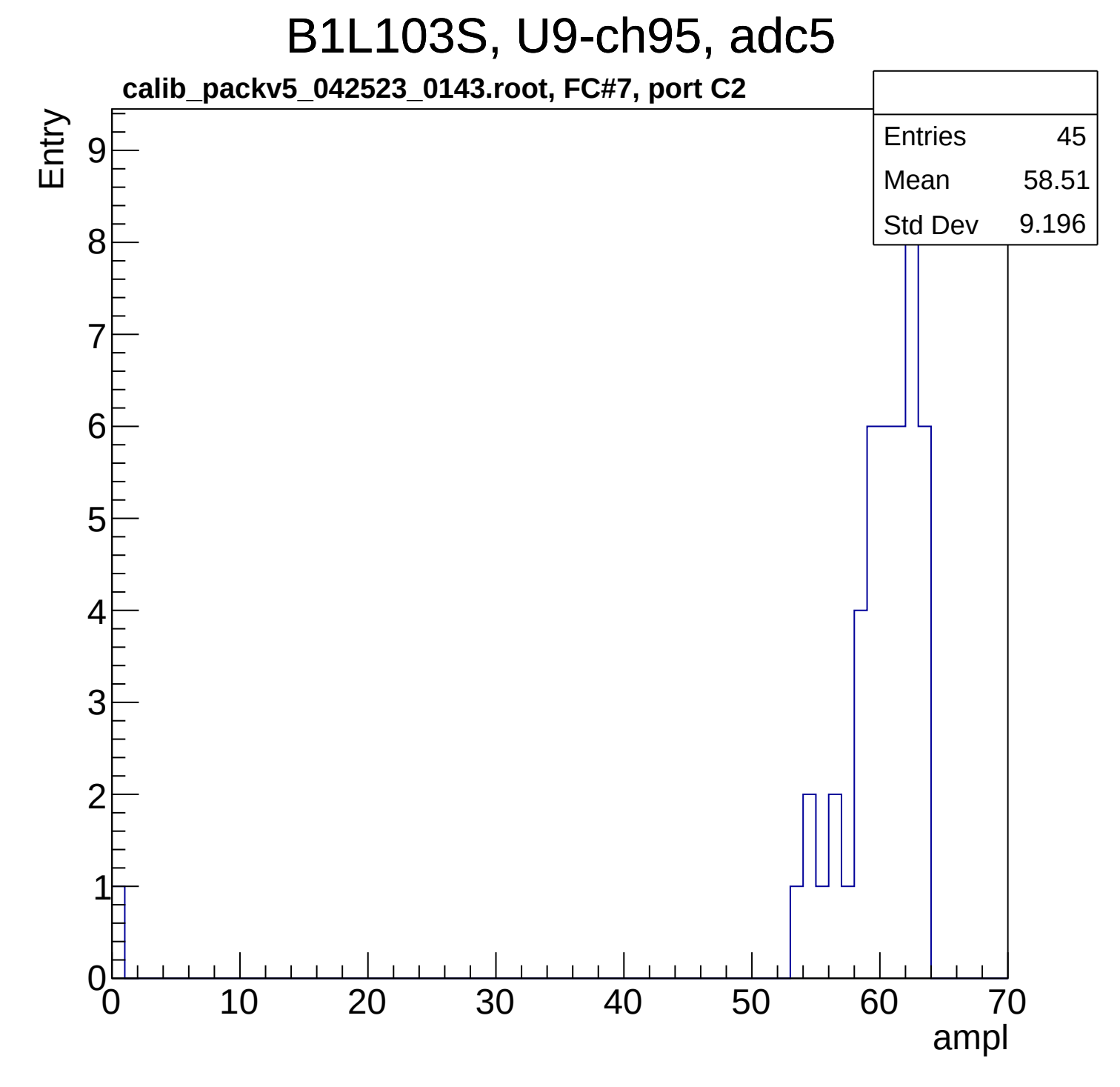
B1L103S, U9-ch95, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 58.51
Std Dev 9.196
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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60
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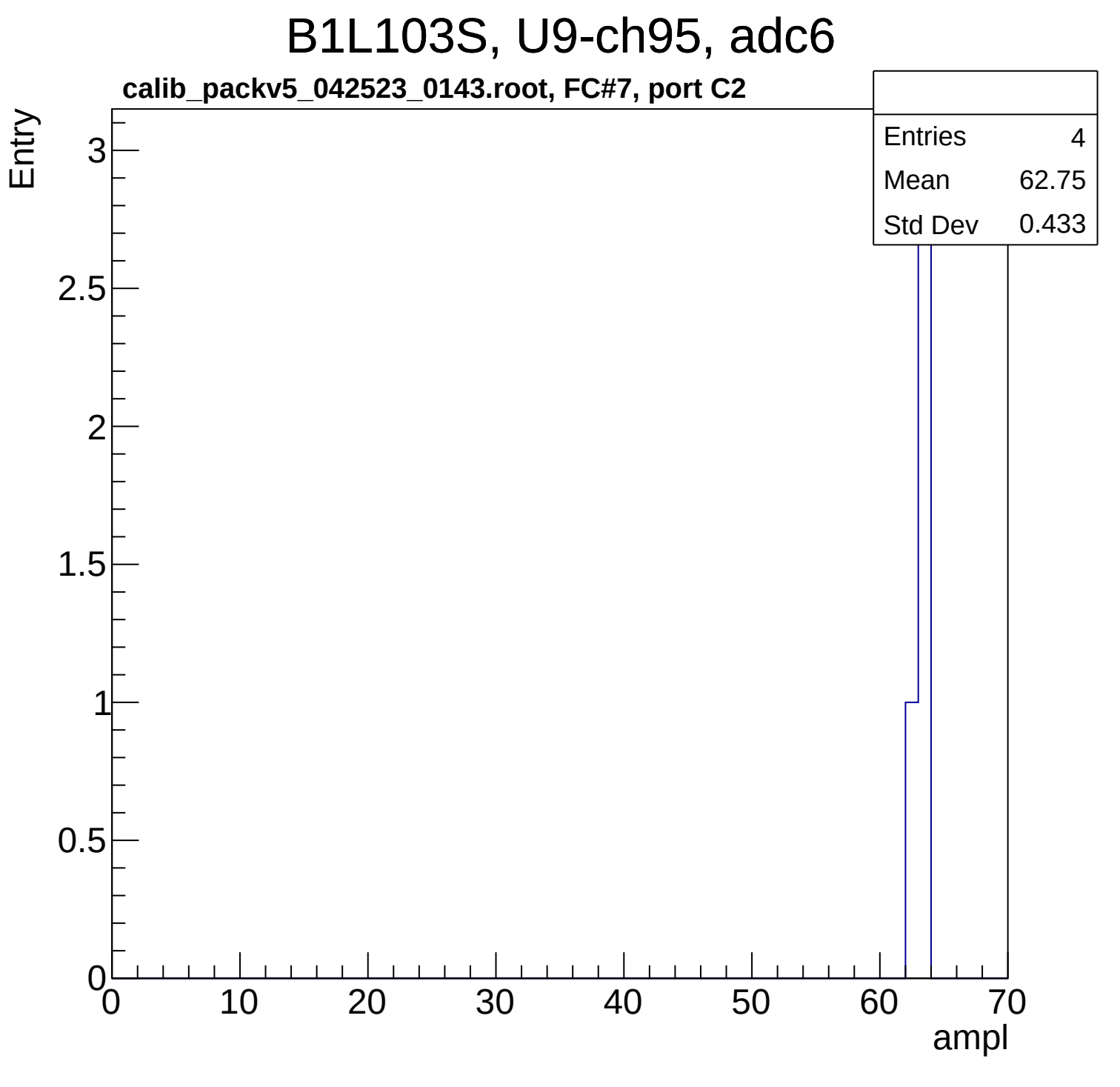
B1L103S, U9-ch95, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
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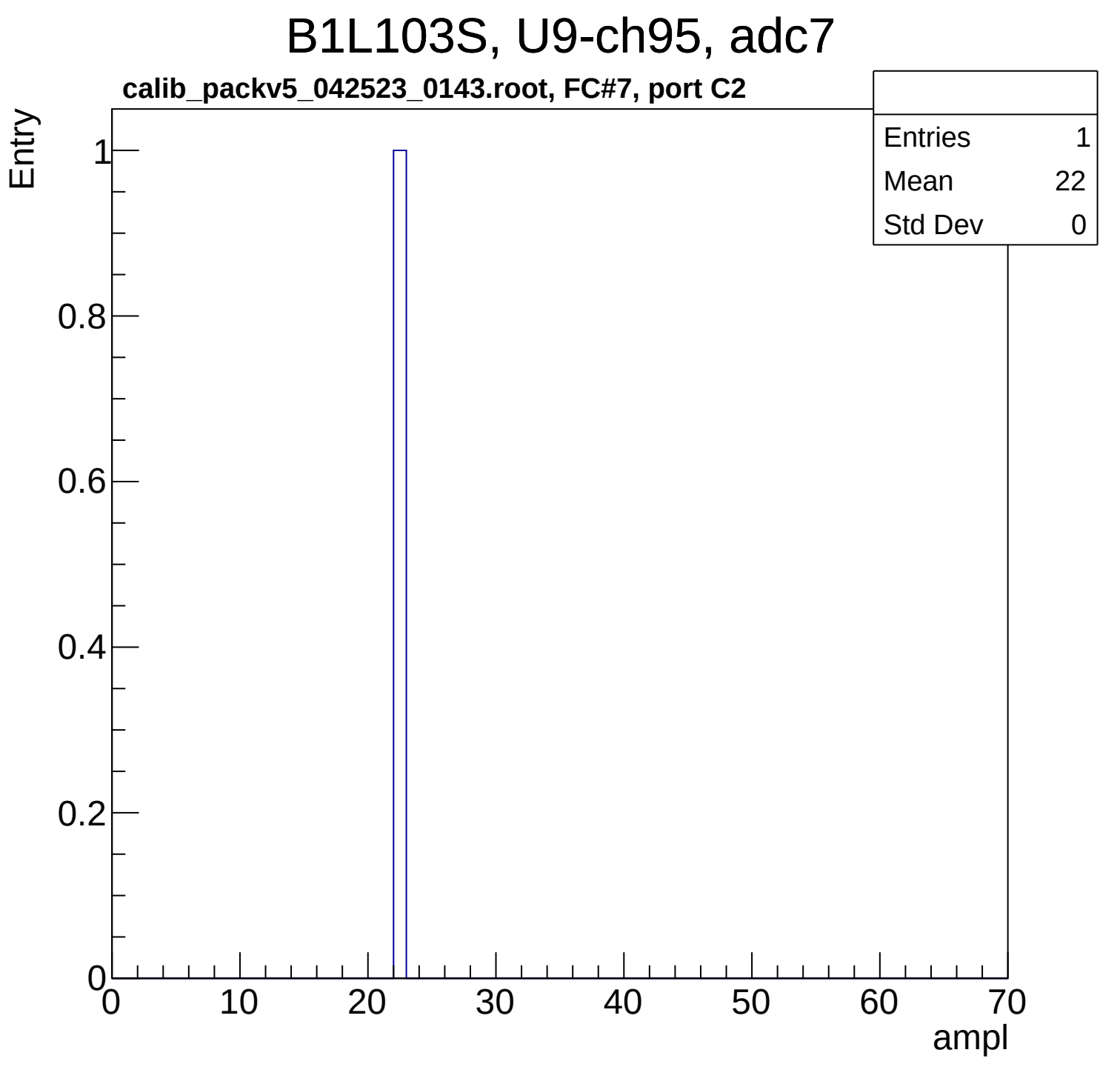
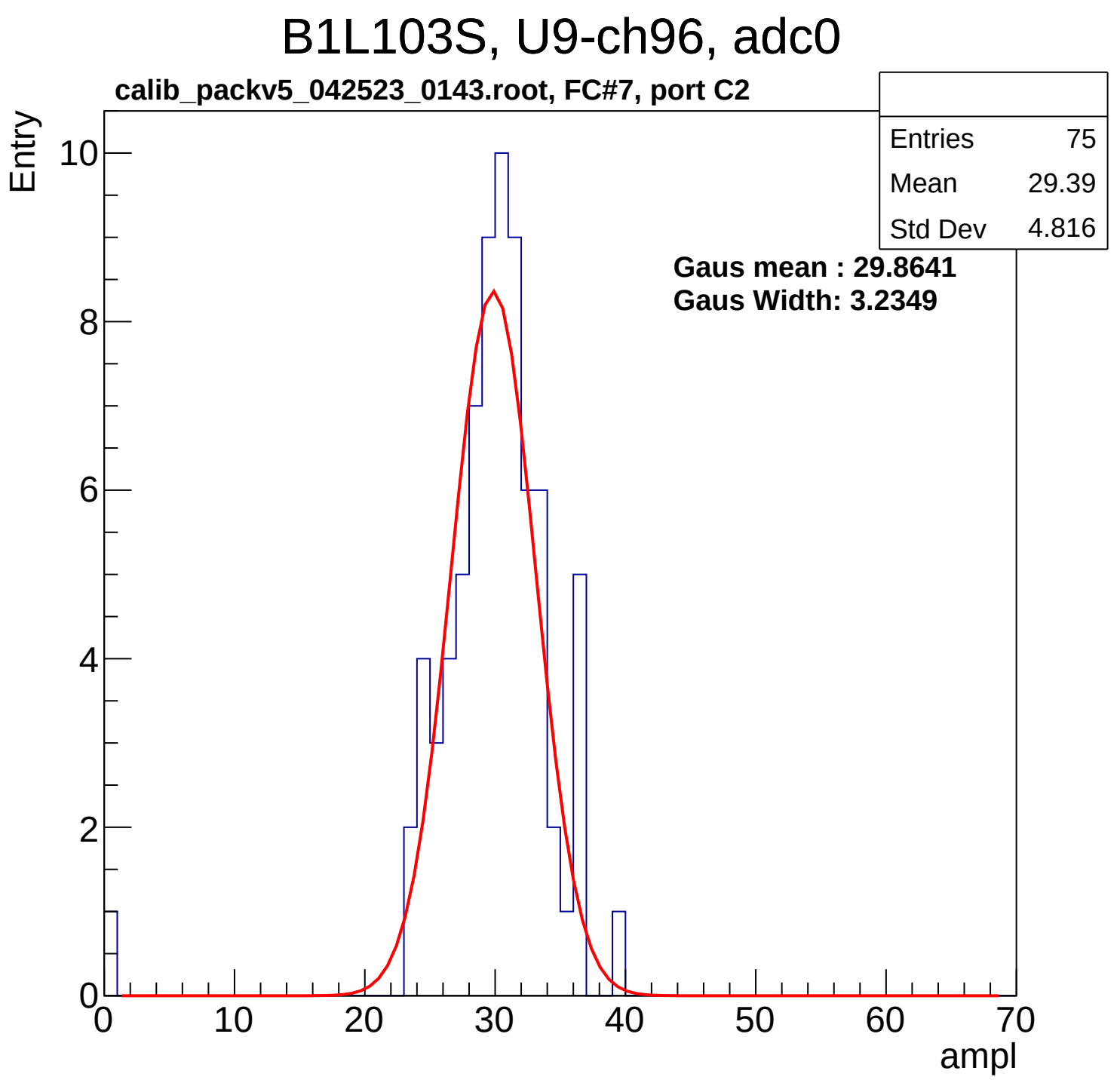
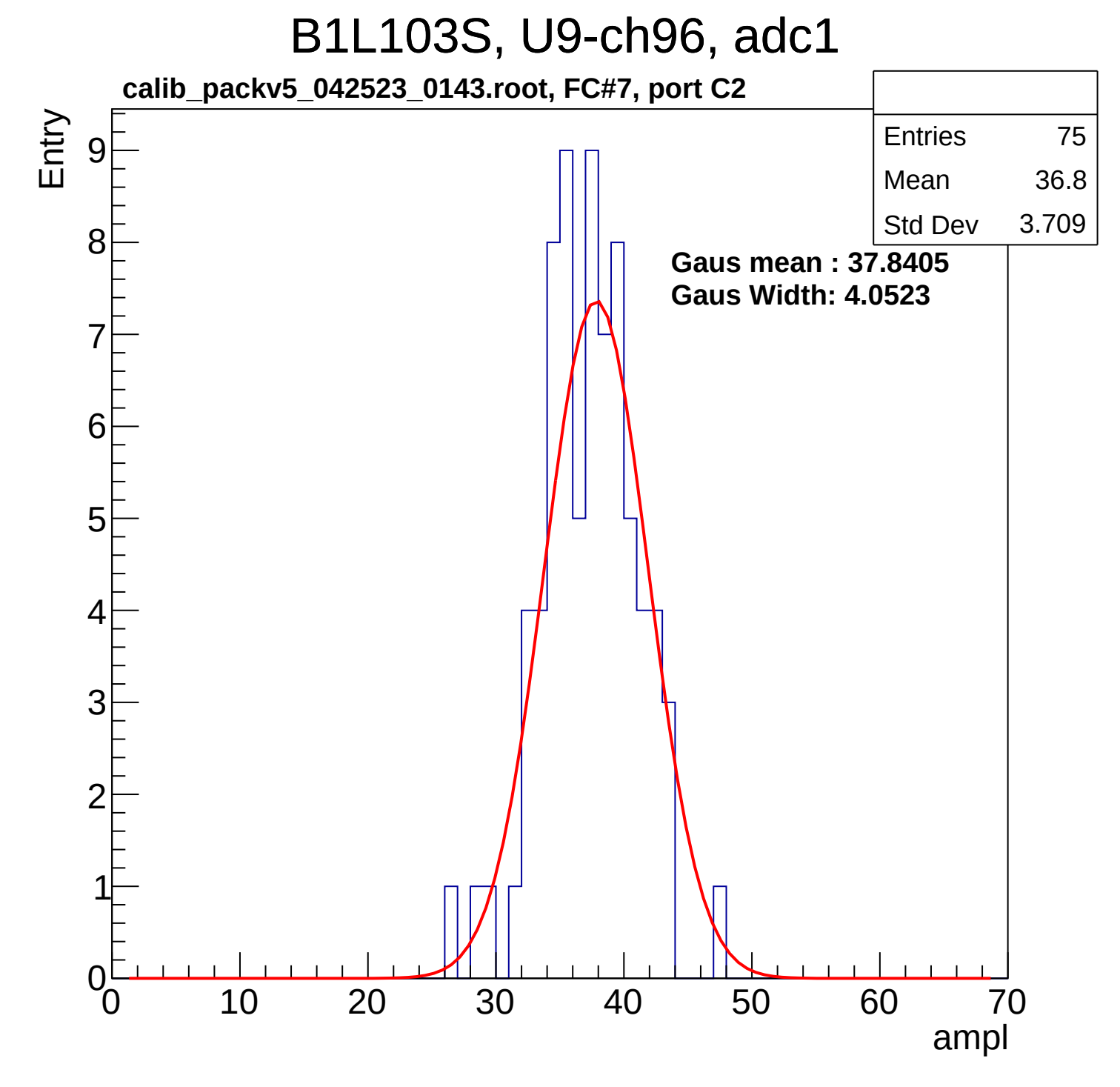
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U9-ch95, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch96, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 29.39
Std Dev 4.816
Gaus mean : 29.8641
Gaus Width: 3.2349
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch96, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 36.8
Std Dev 3.709
Gaus mean : 37.8405
Gaus Width: 4.0523
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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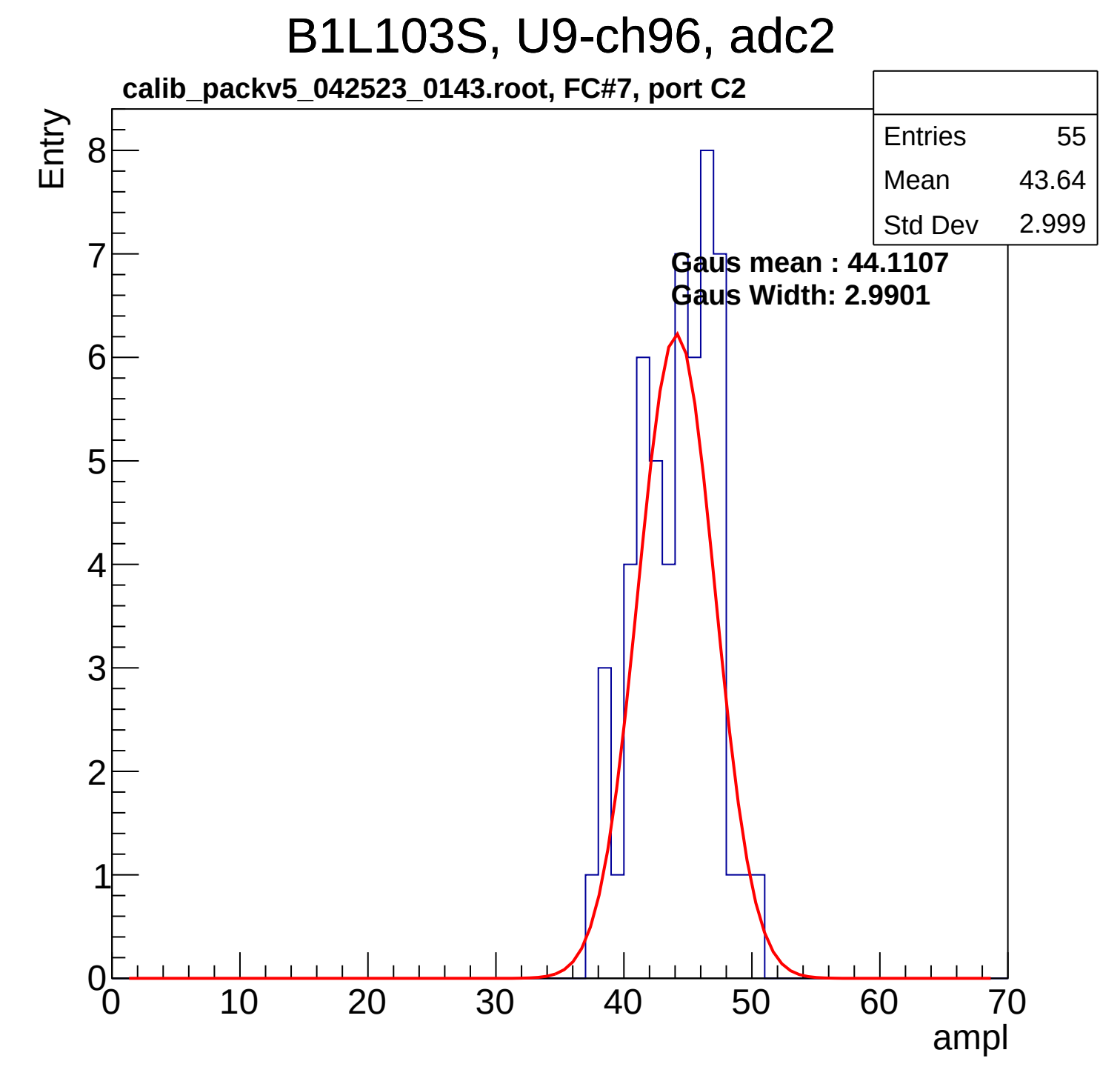
B1L103S, U9-ch96, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 43.64
Std Dev 2.999
Gaus mean : 44.1107
Gaus Width: 2.9901
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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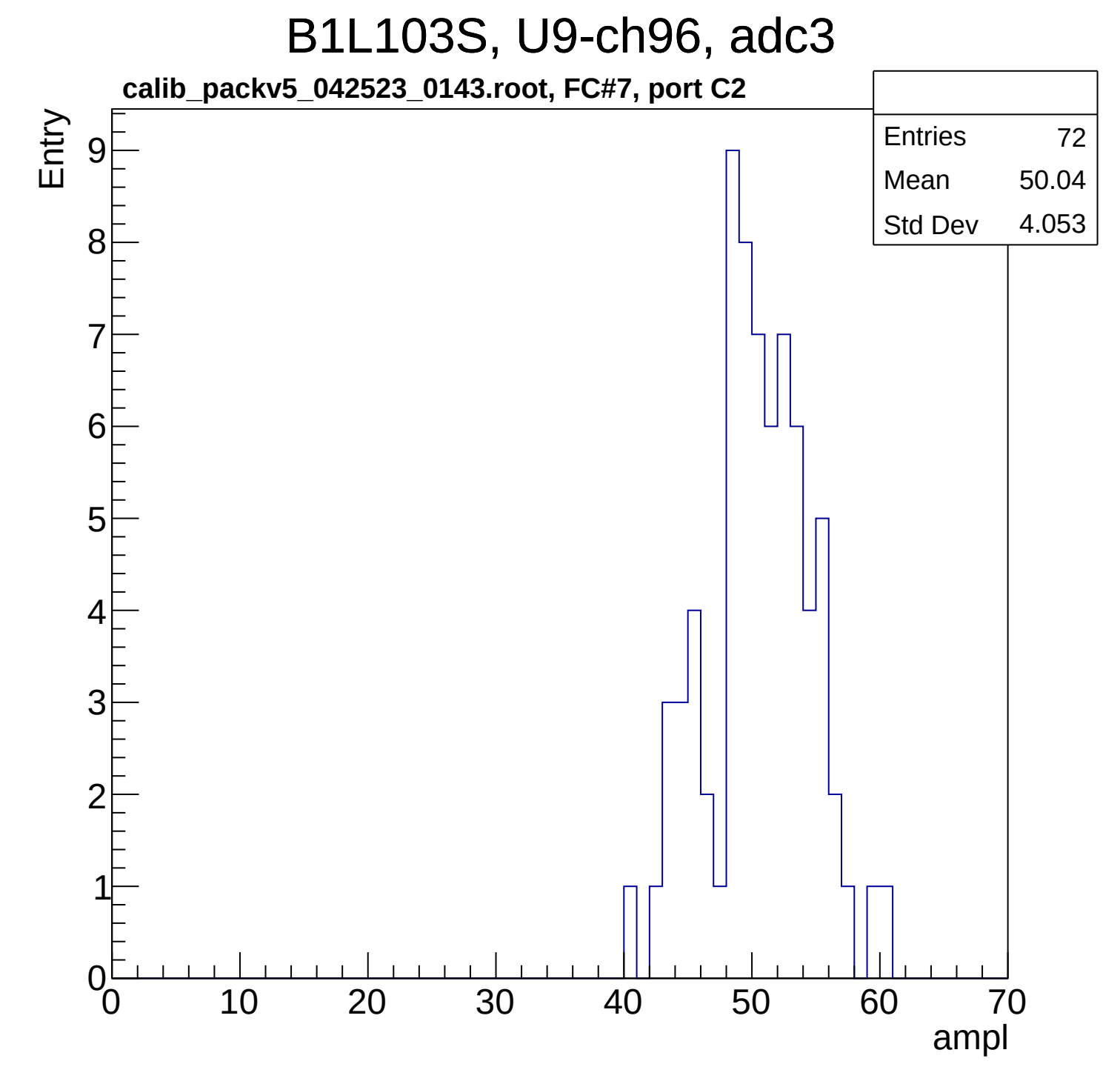
B1L103S, U9-ch96, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 50.04
Std Dev 4.053
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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60
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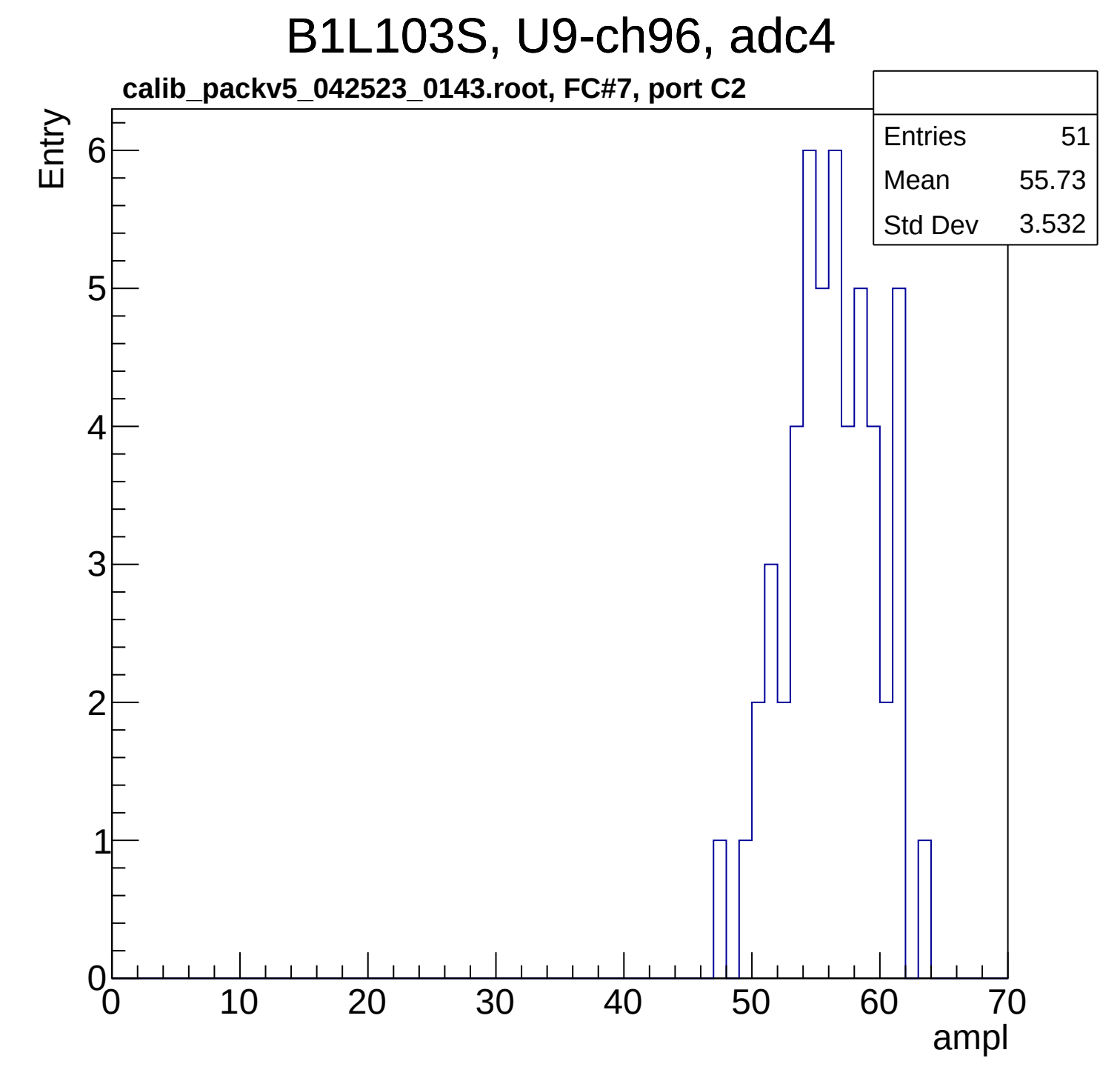
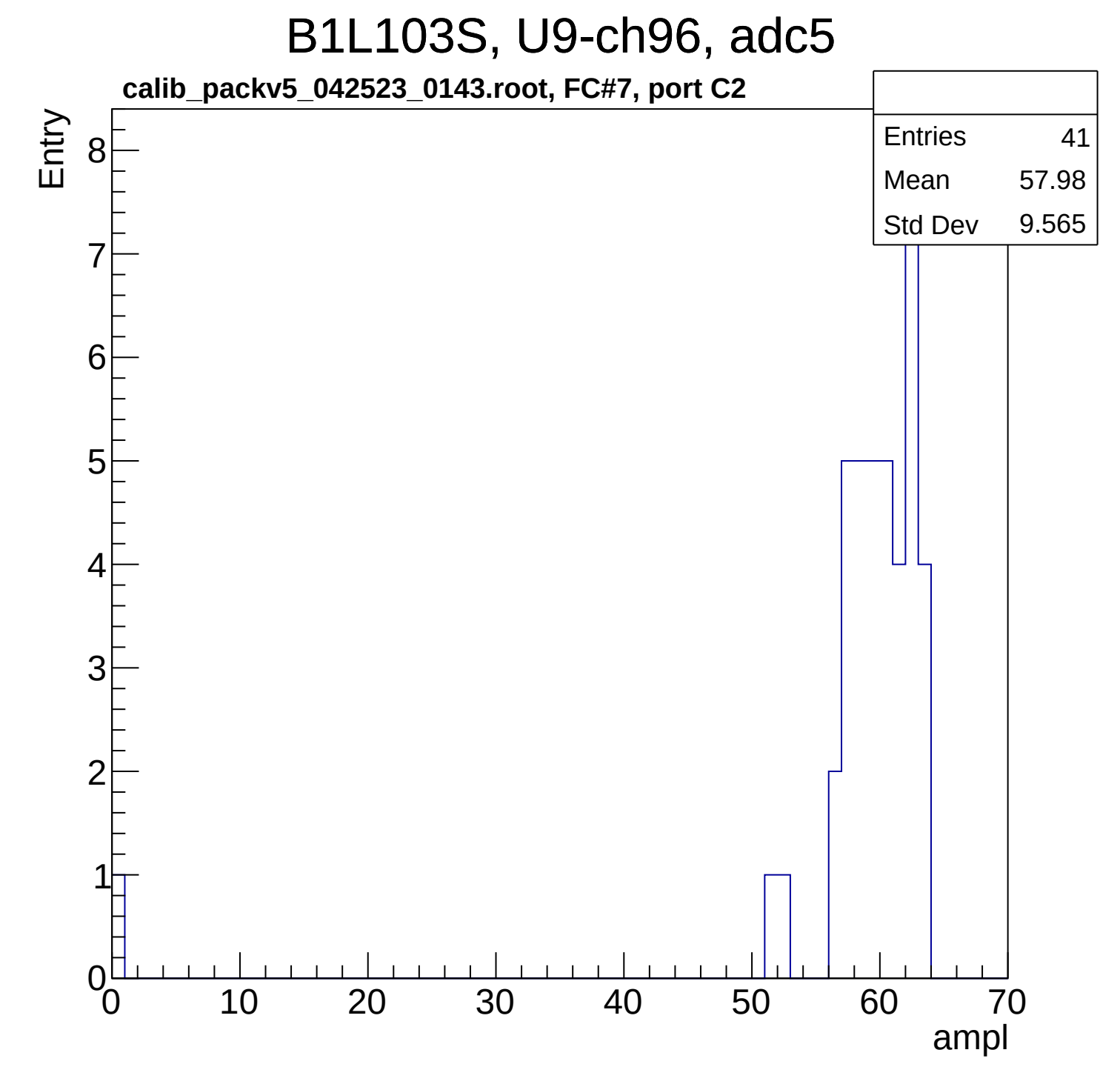

B1L103S, U9-ch96, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 55.73
Std Dev 3.532
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U9-ch96, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 41
Mean 57.98
Std Dev 9.565
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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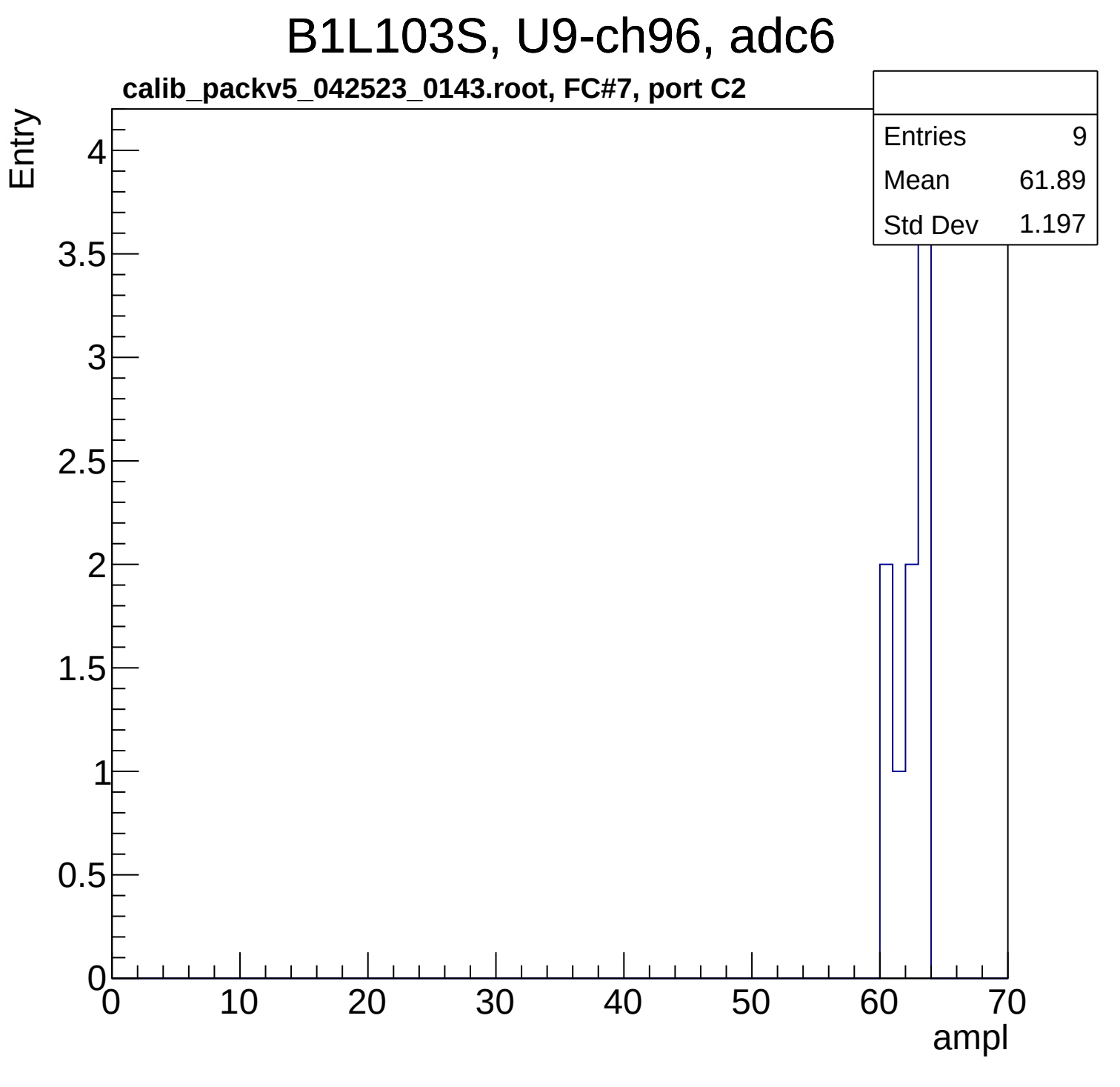
B1L103S, U9-ch96, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 9
Mean 61.89
Std Dev 1.197
Entry
ampl
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1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
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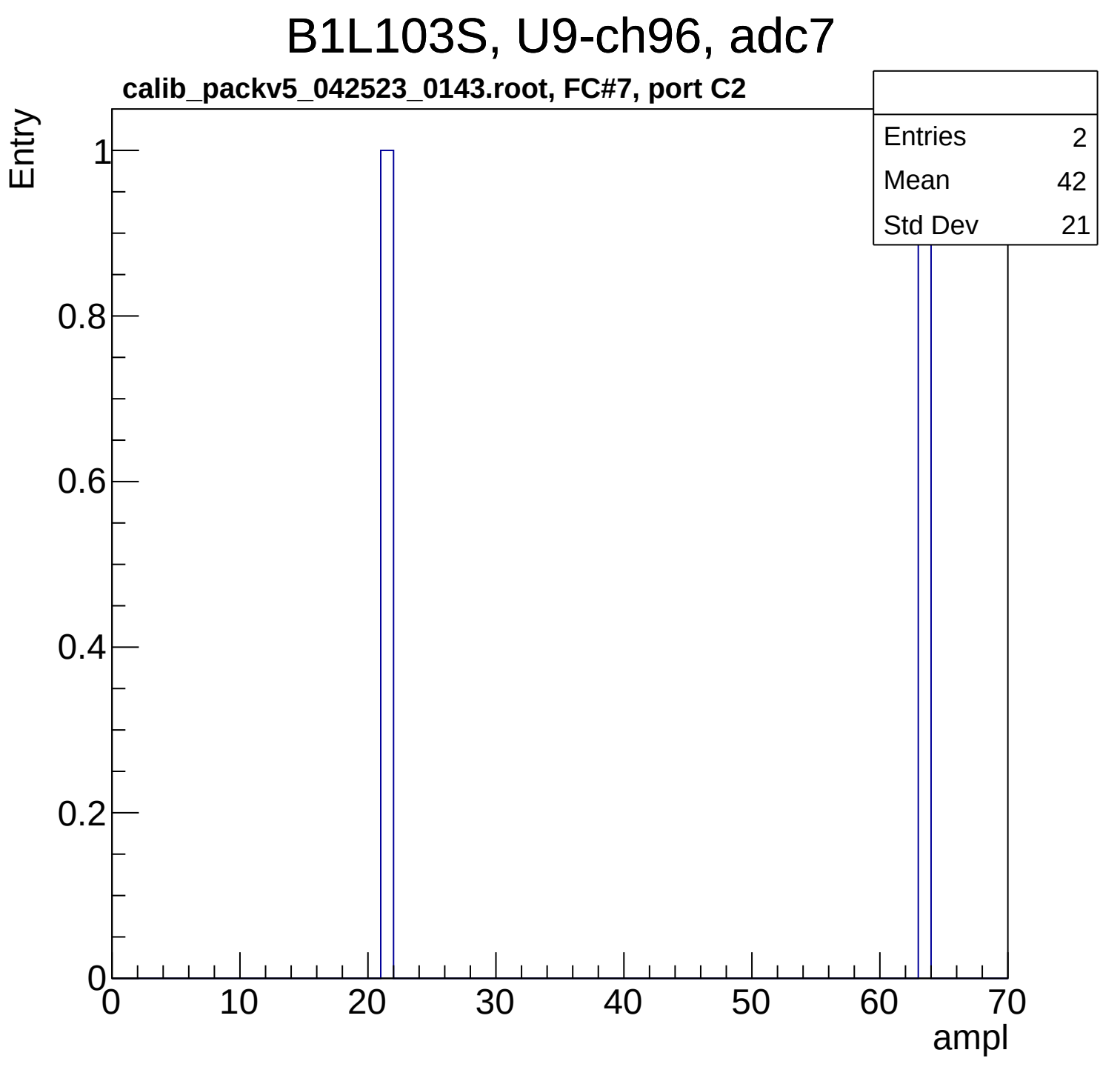
B1L103S, U9-ch96, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 42
Std Dev 21
Entry
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0.6
0.4
0.2
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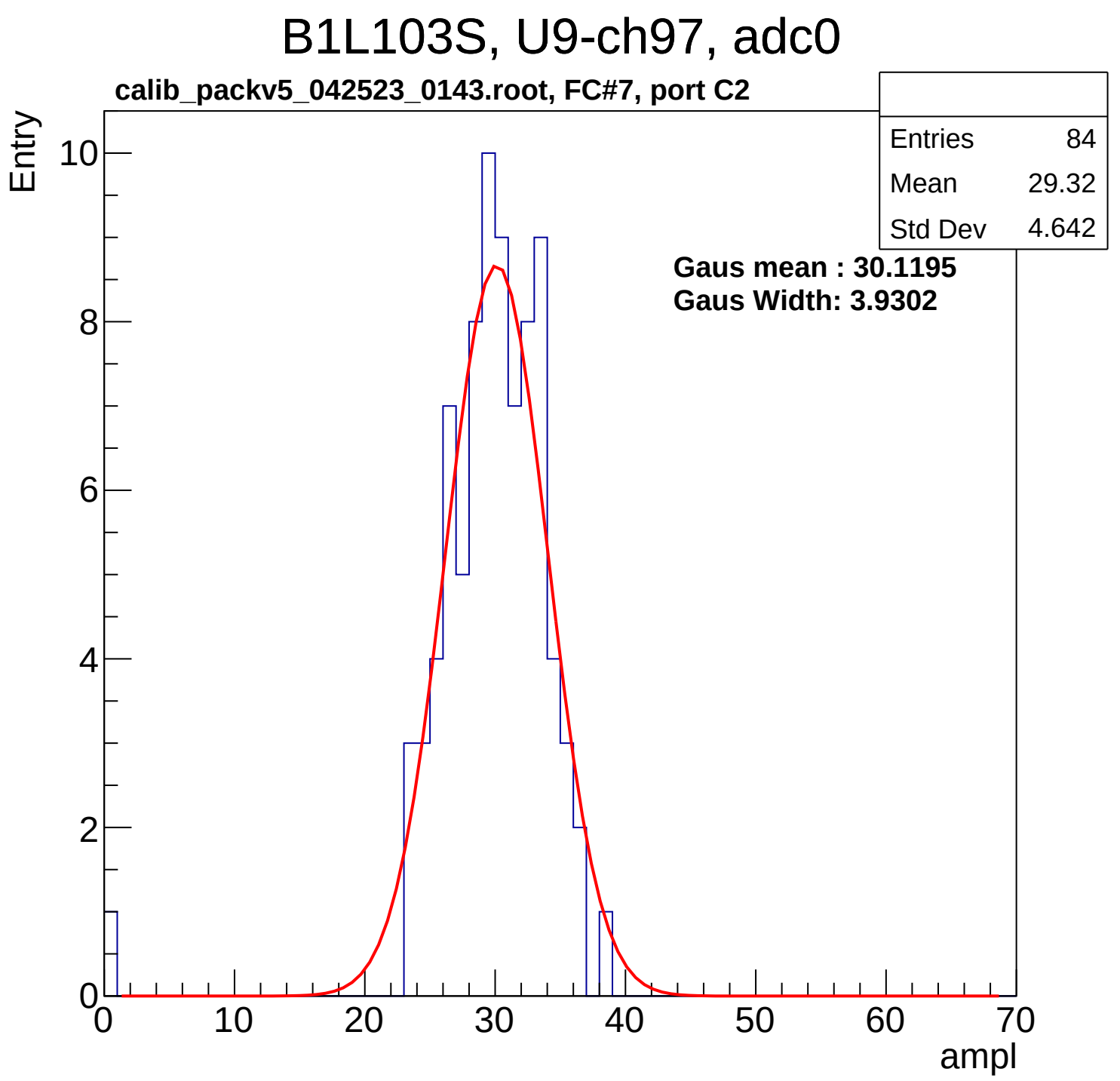
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch97, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 84
Mean 29.32
Std Dev 4.642
Gaus mean : 30.1195
Gaus Width: 3.9302
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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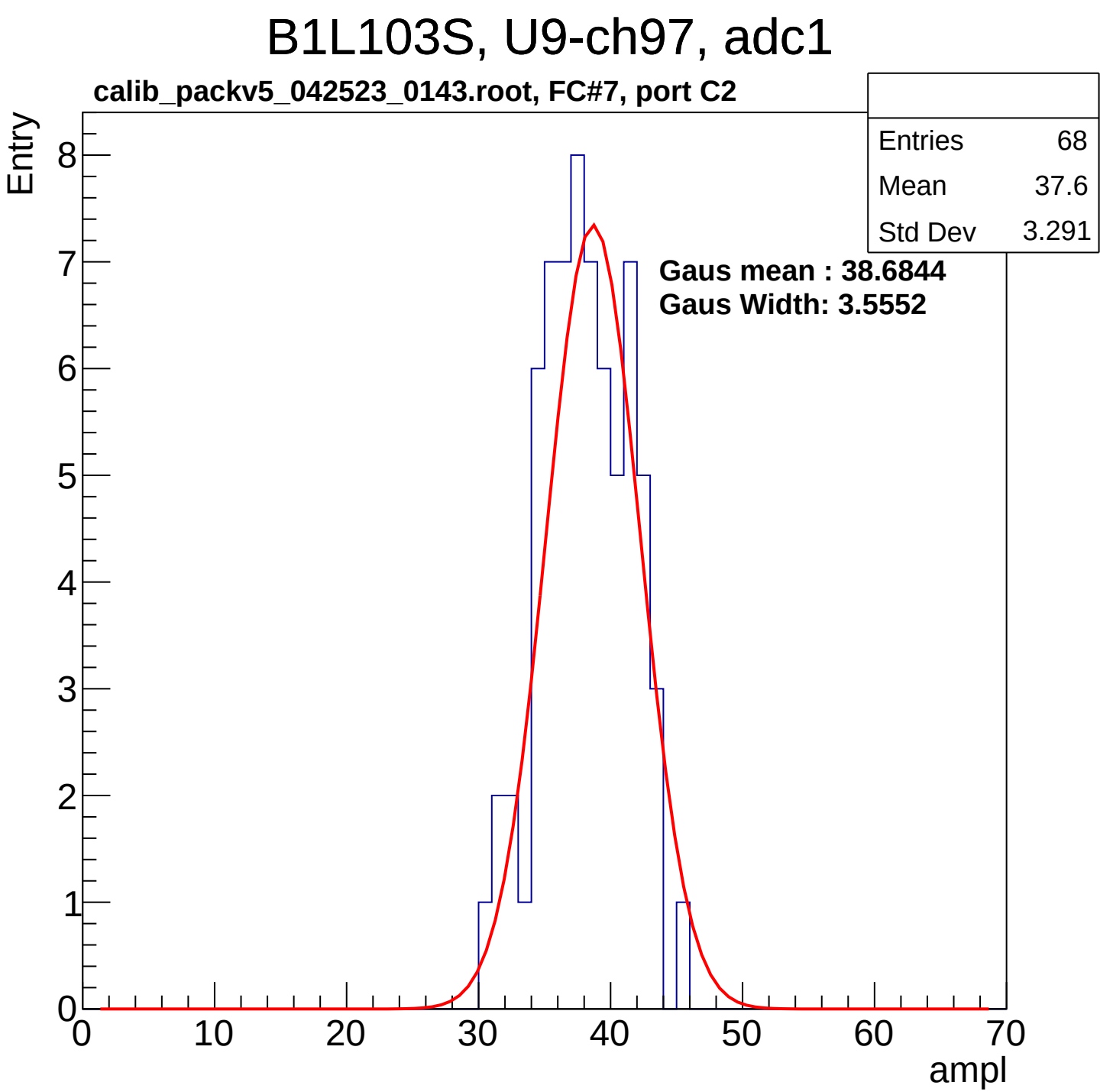
B1L103S, U9-ch97, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 37.6
Std Dev 3.291
Gaus mean : 38.6844
Gaus Width: 3.5552
Entry
ampl
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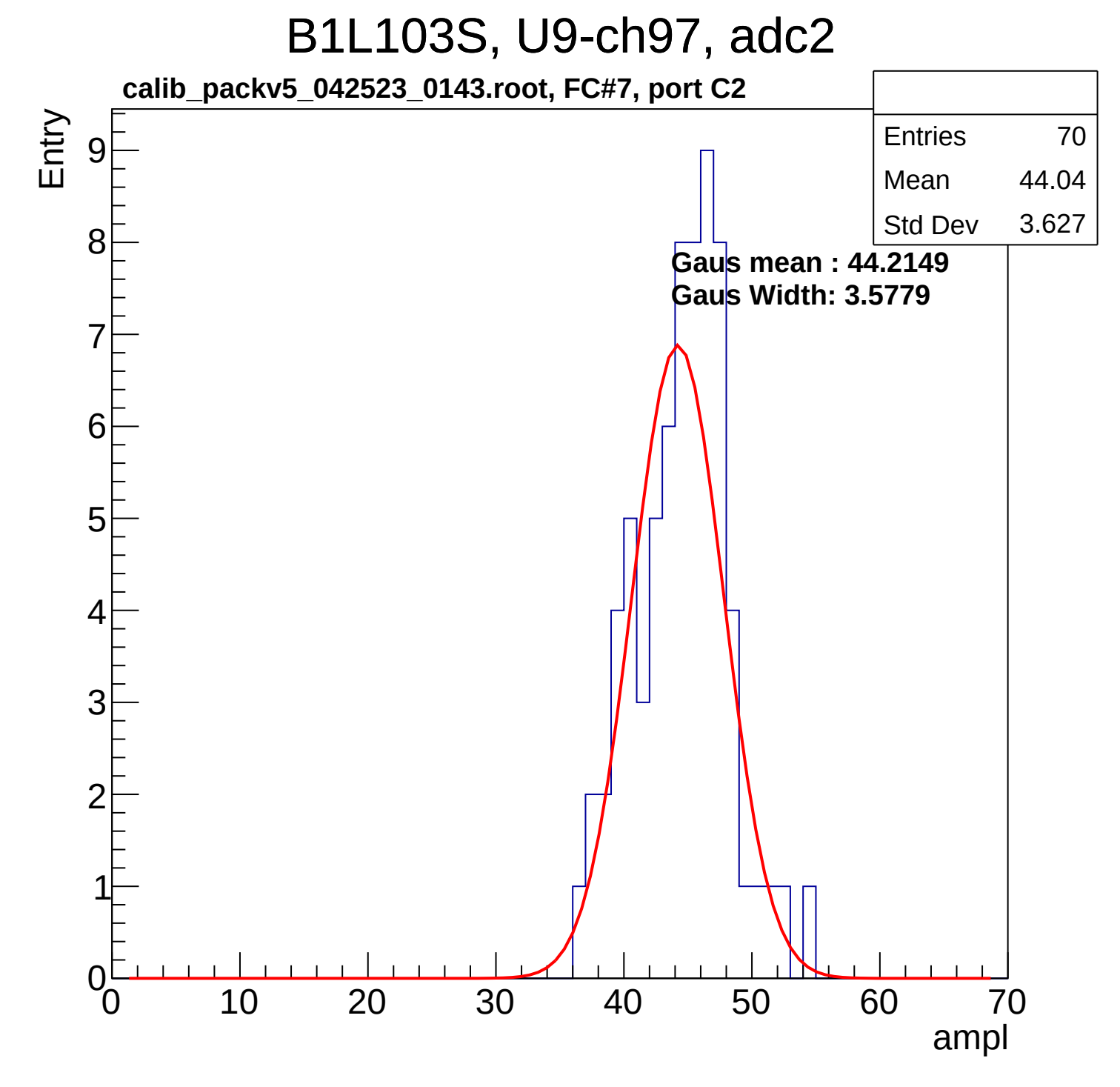
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch97, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 44.04
Std Dev 3.627
Gaus mean : 44.2149
Gaus Width: 3.5779
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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20
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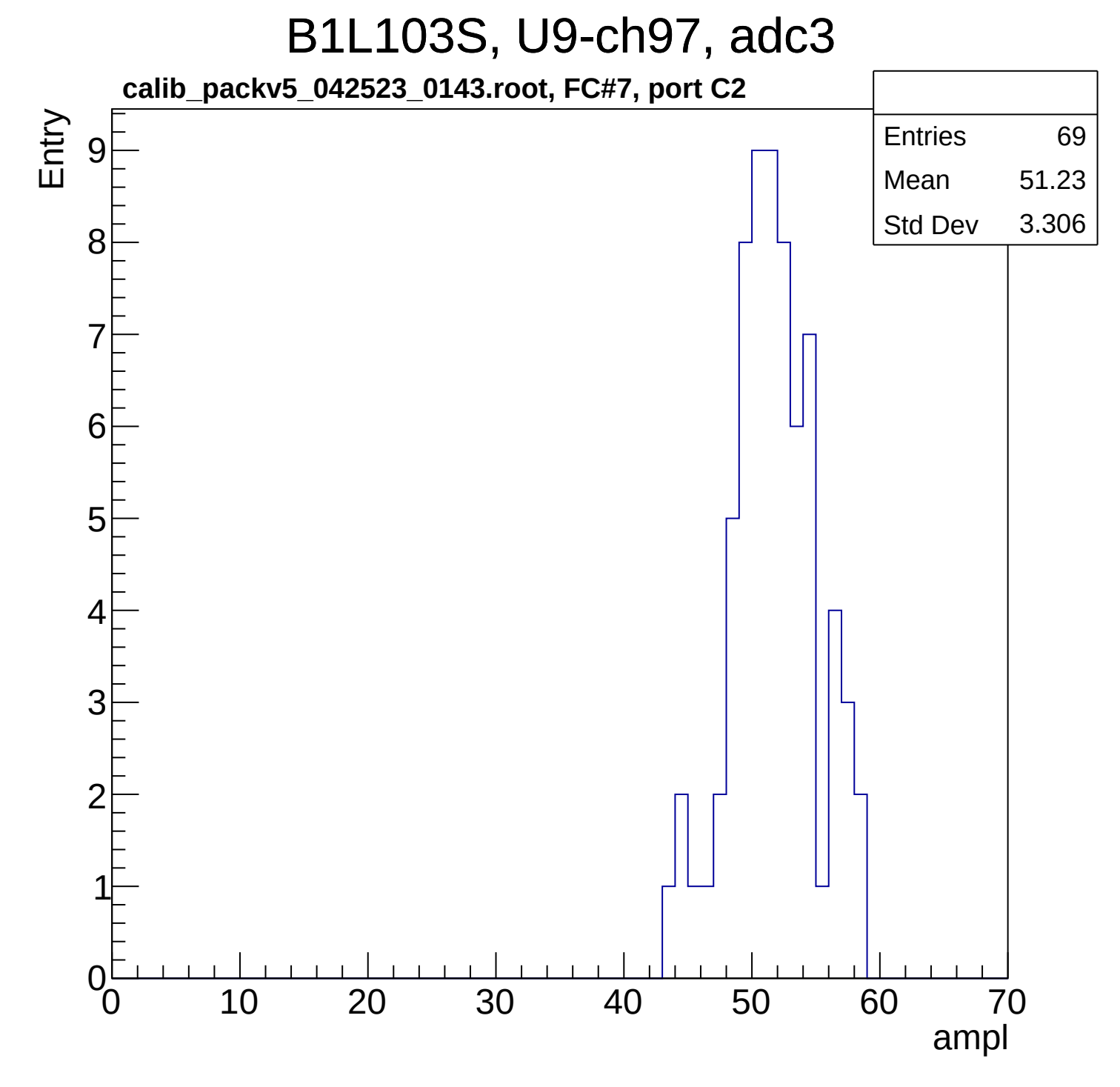
40
50
60
70


B1L103S, U9-ch97, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 51.23
Std Dev 3.306
Entry
ampl
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2
3
4
5
6
7
8
9
0
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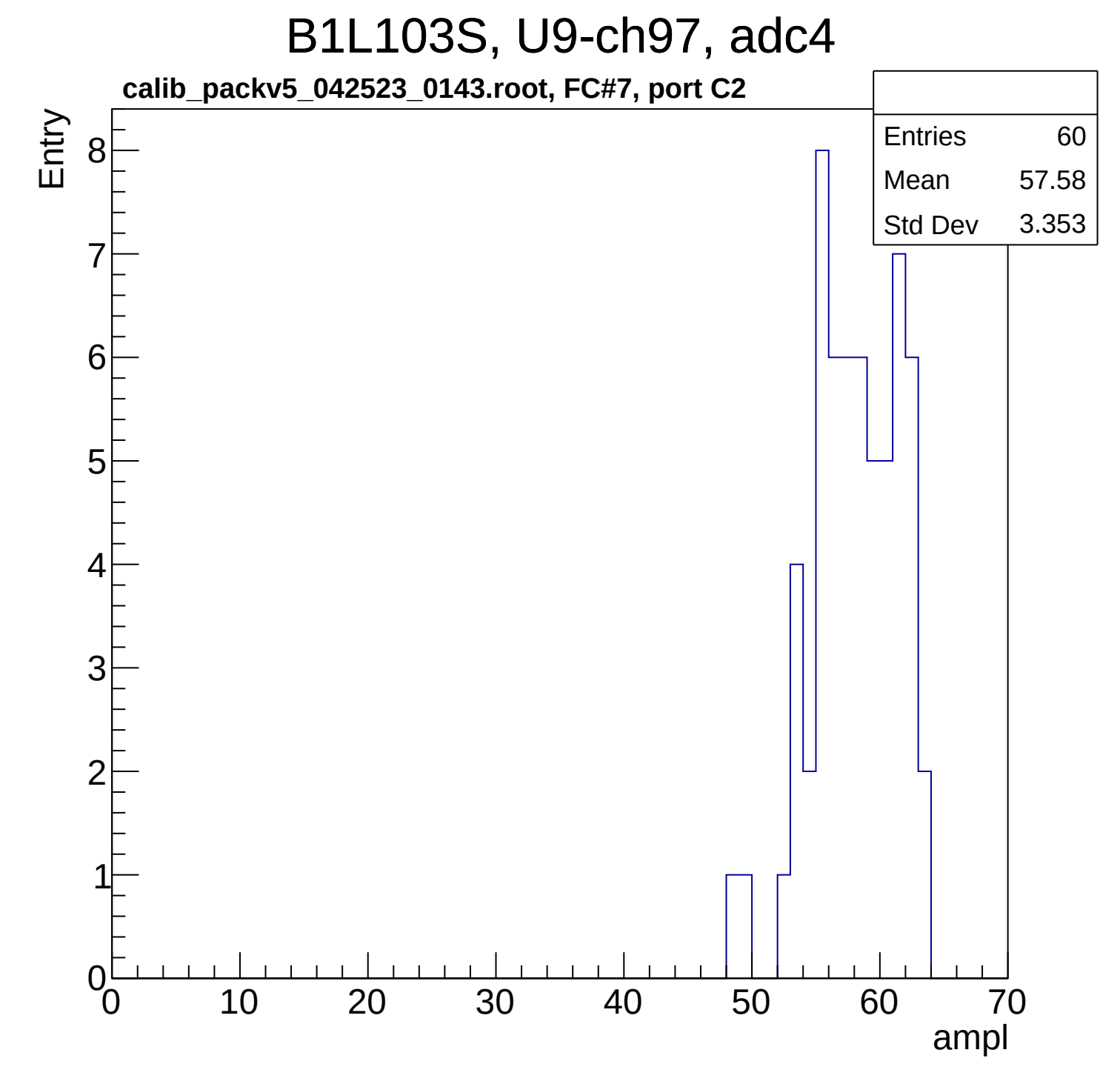
B1L103S, U9-ch97, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 57.58
Std Dev 3.353
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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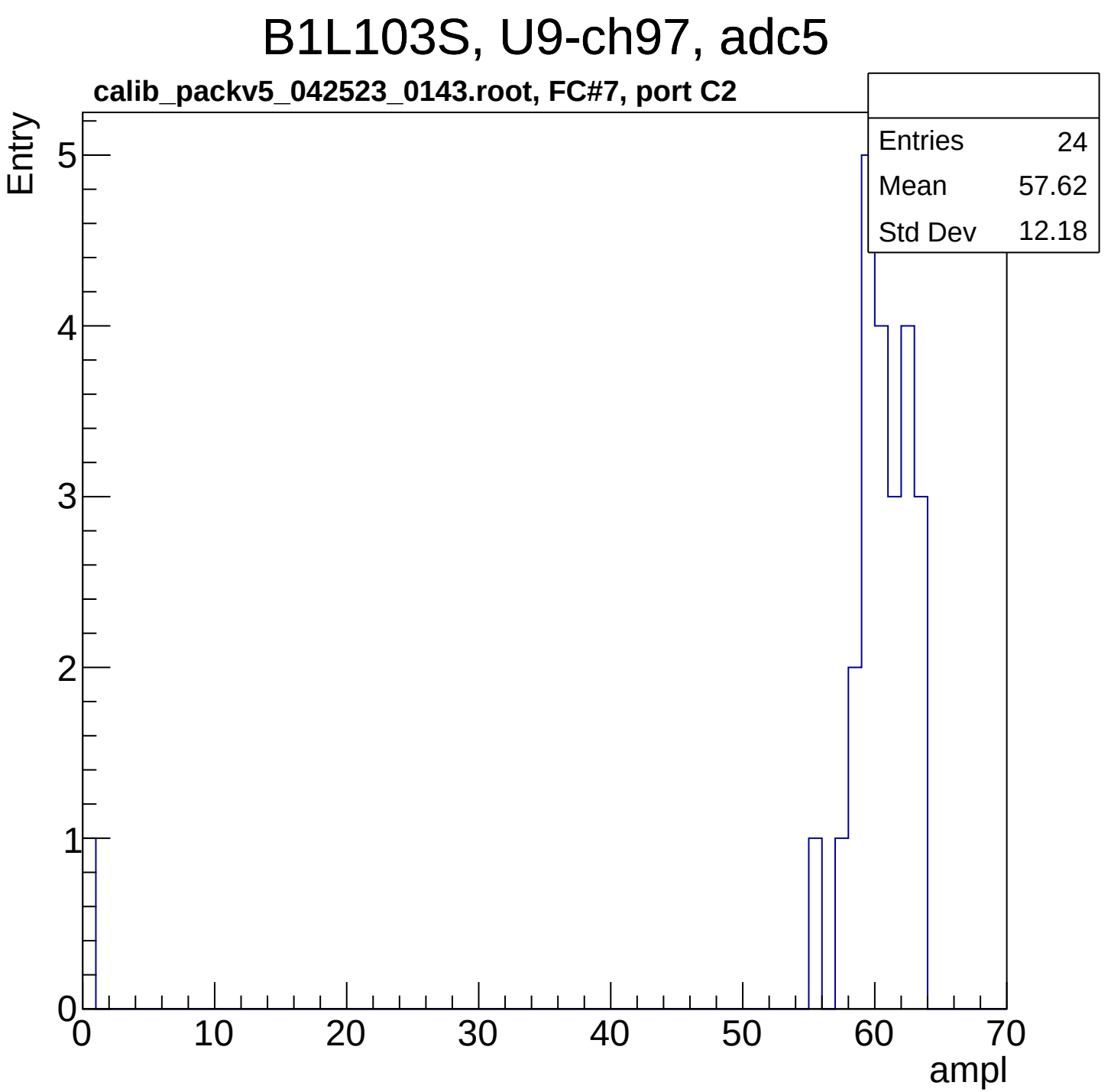
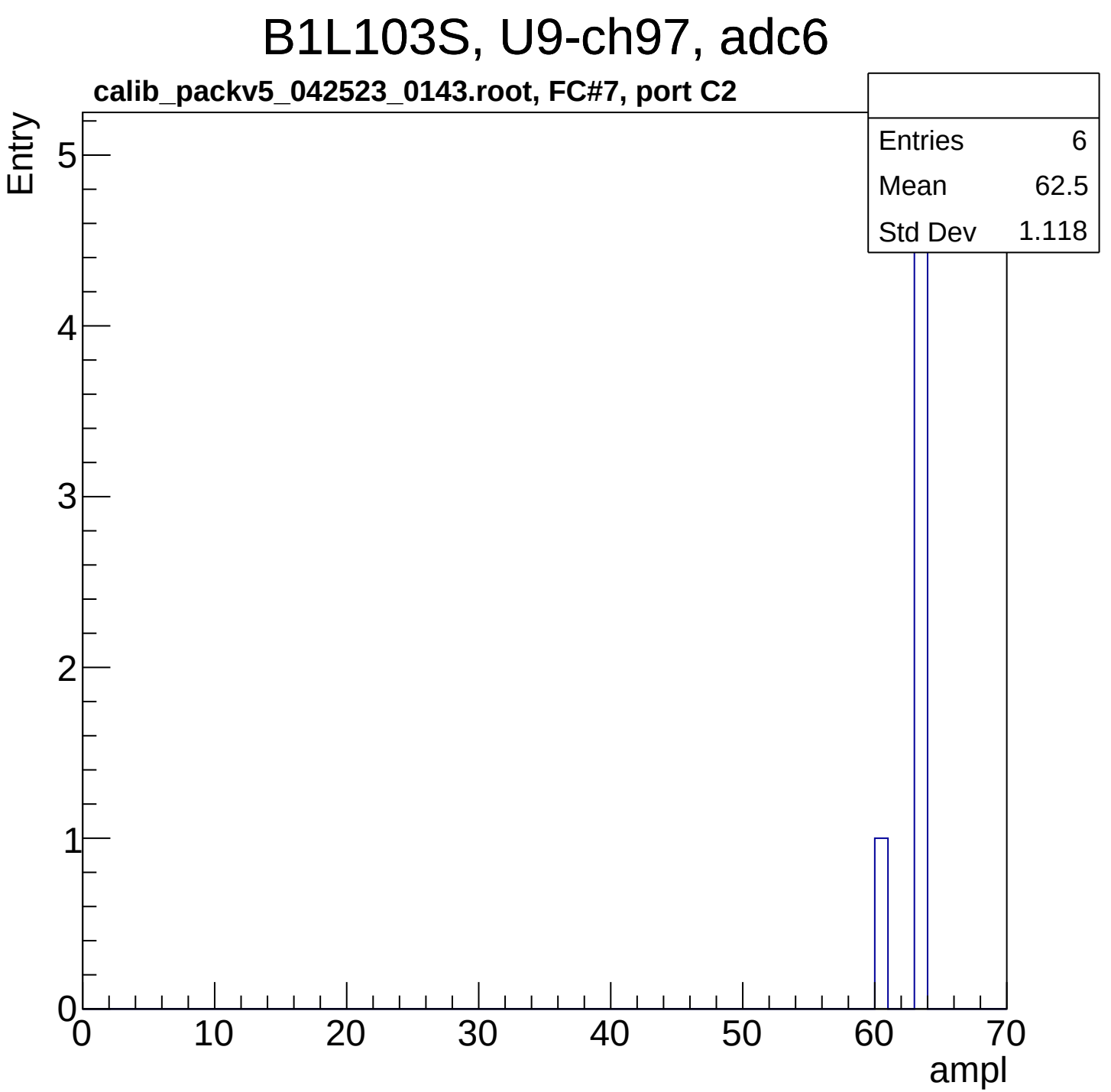
40
50
60
70


B1L103S, U9-ch97, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 24
Mean 57.62
Std Dev 12.18
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch97, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 62.5
Std Dev 1.118
Entry
0
1
2
3
4
5
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10
20
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50
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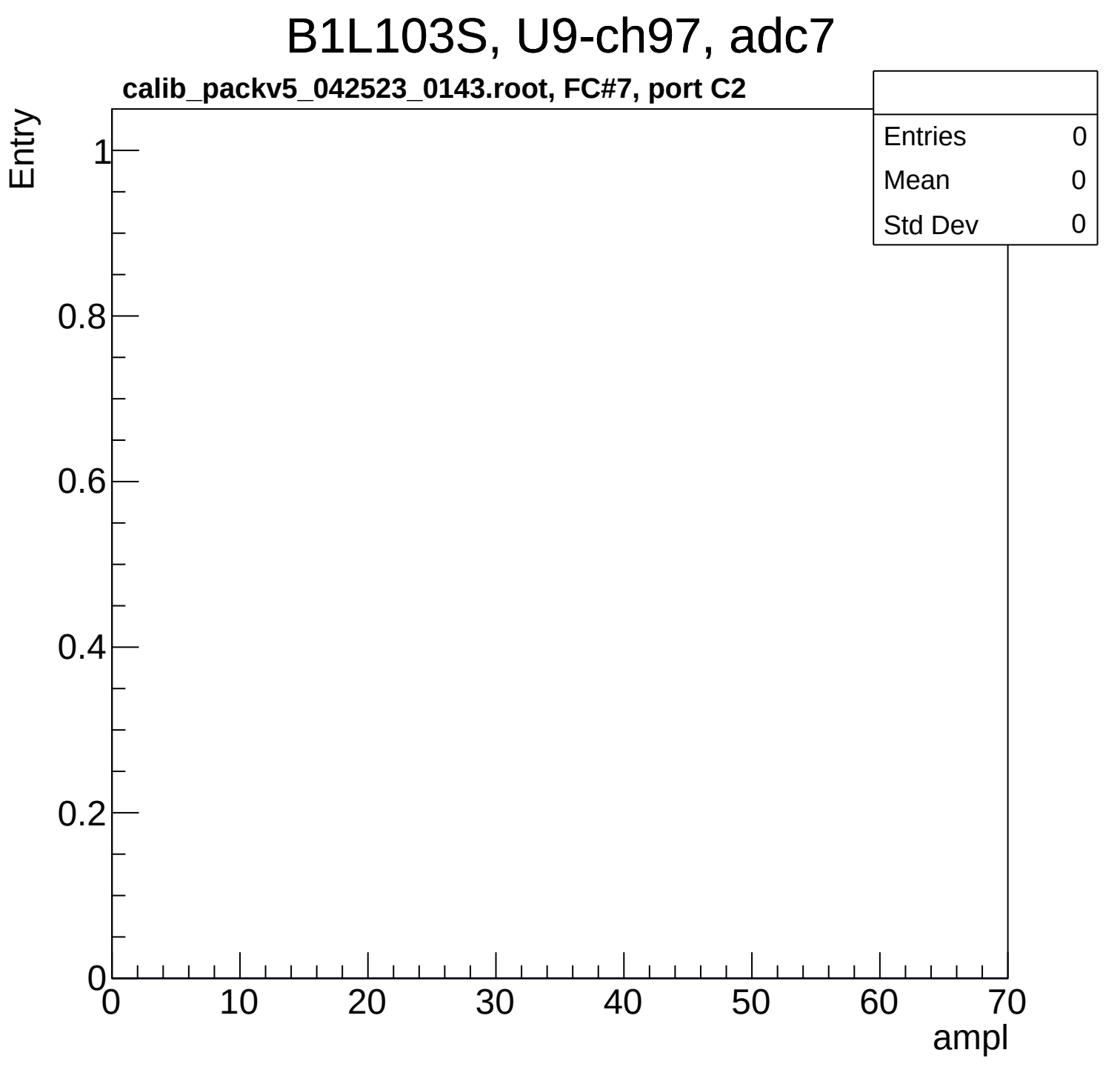
70
ampl


B1L103S, U9-ch97, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
1
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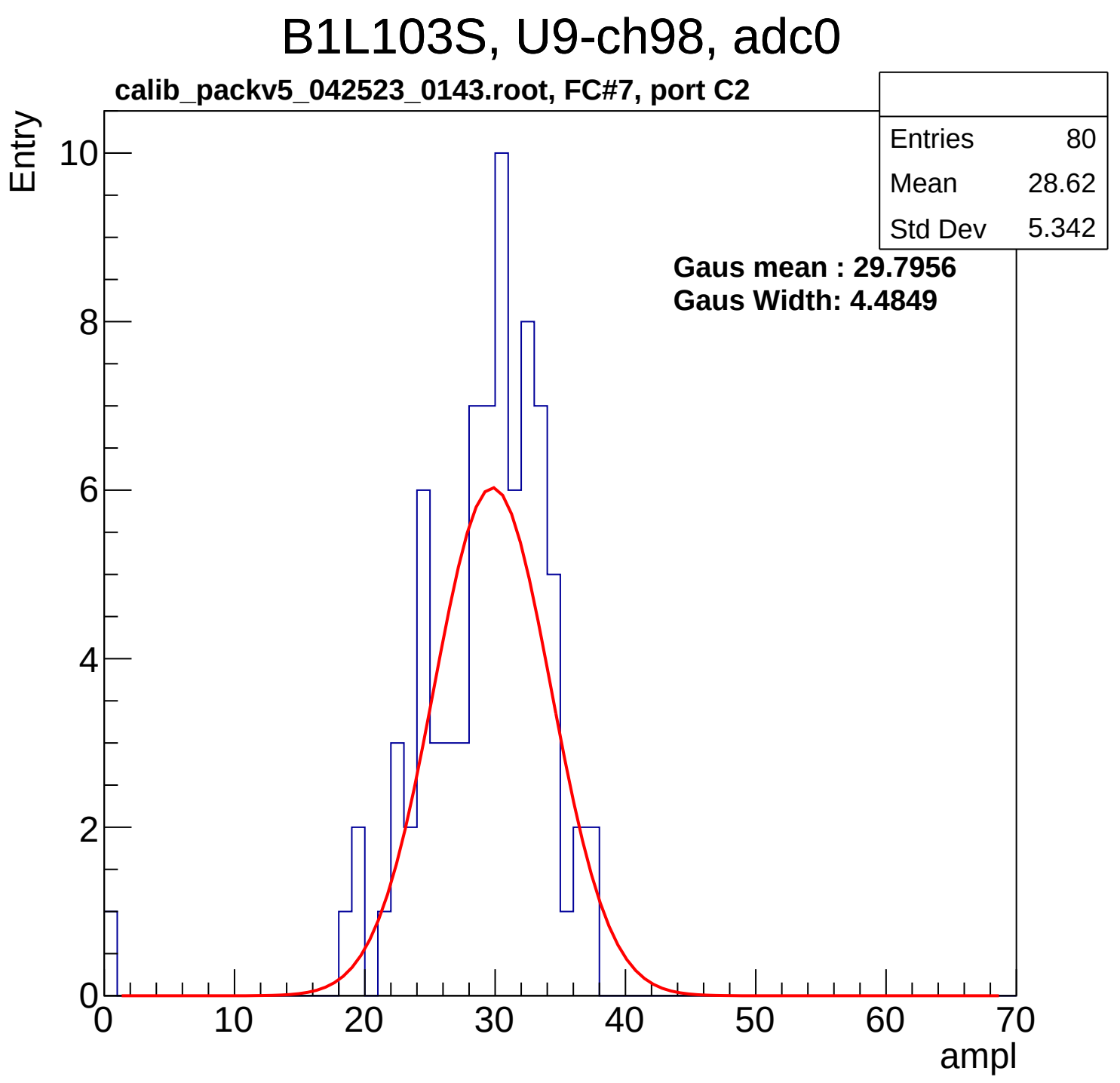
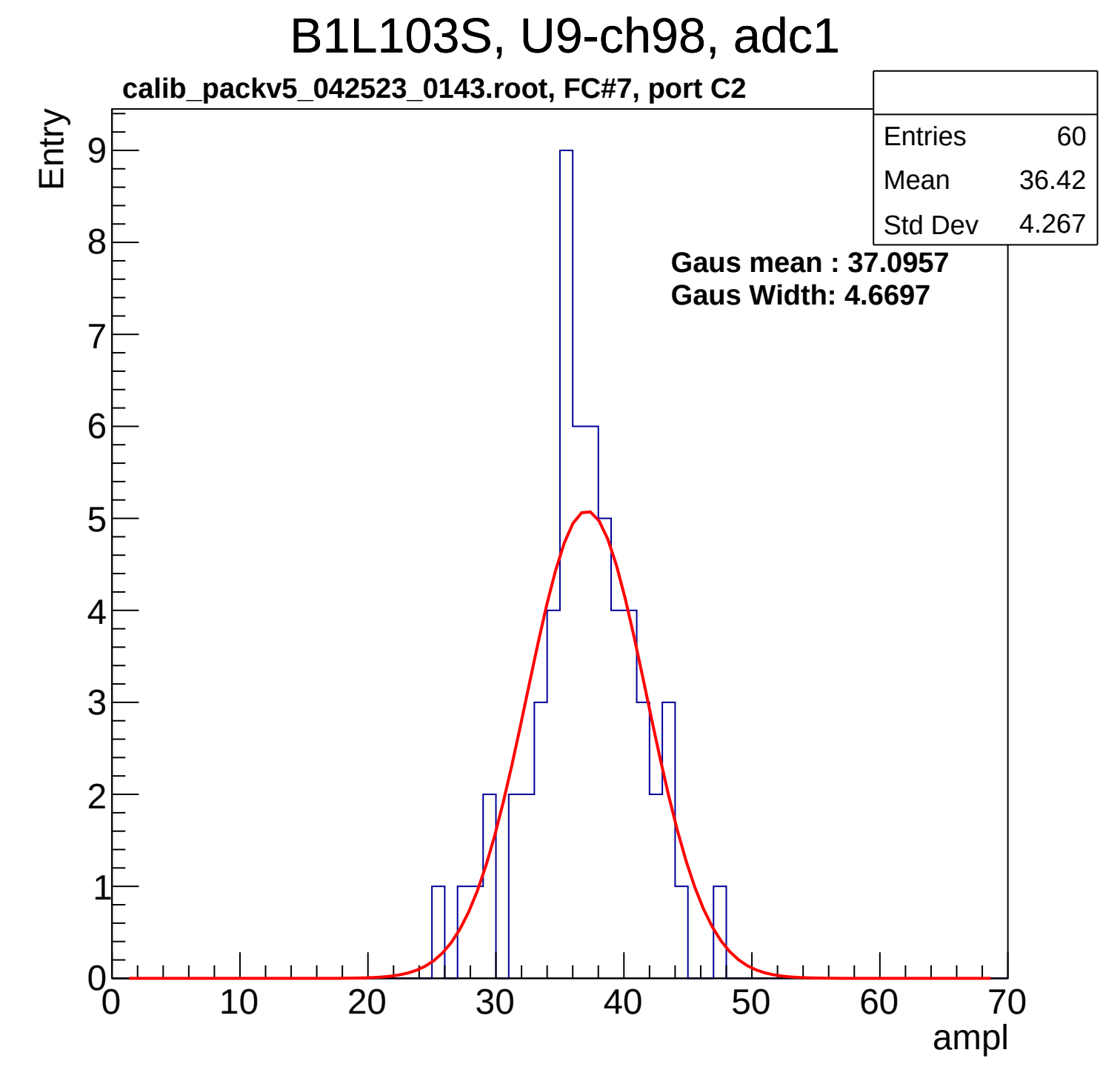
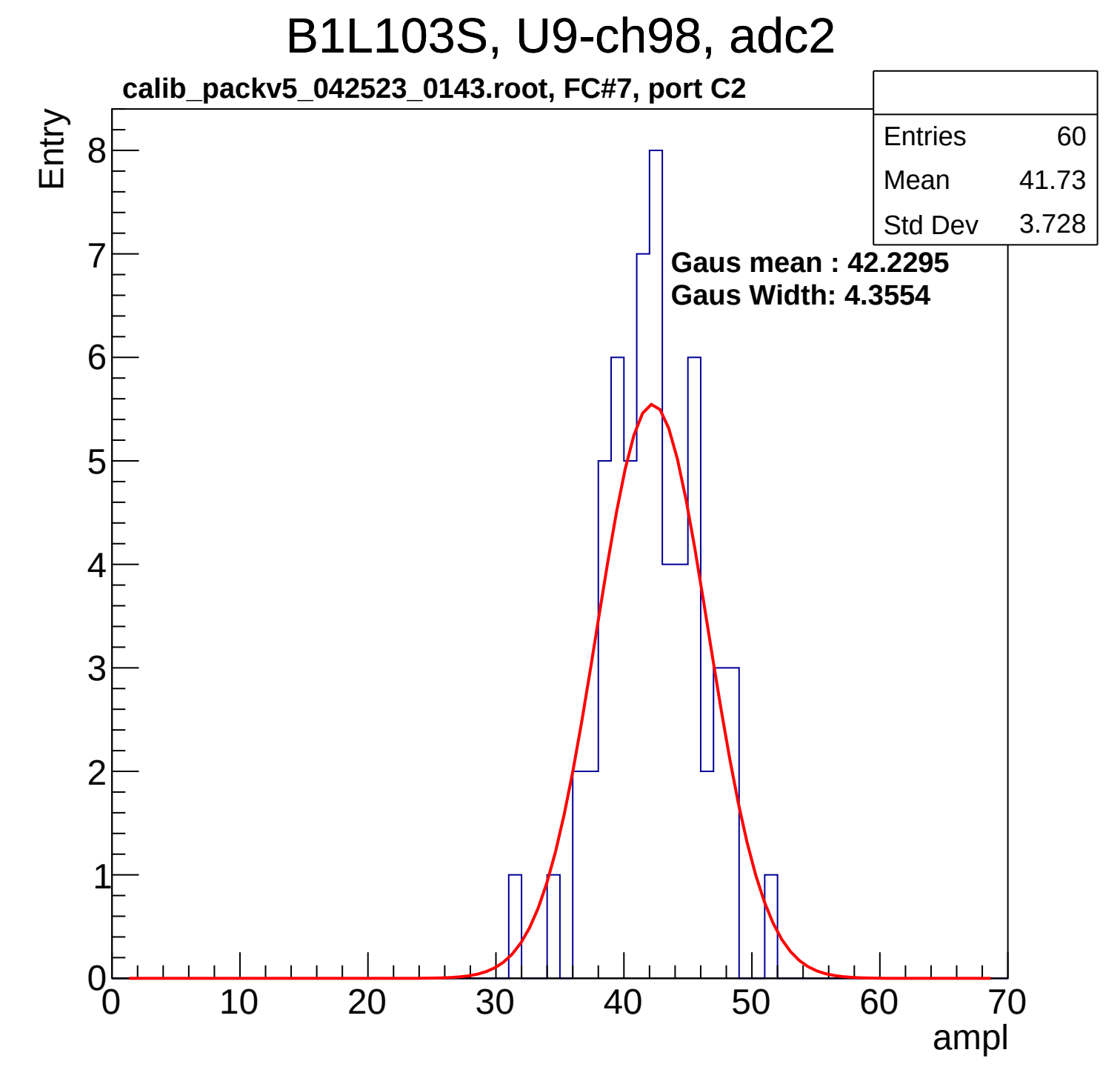
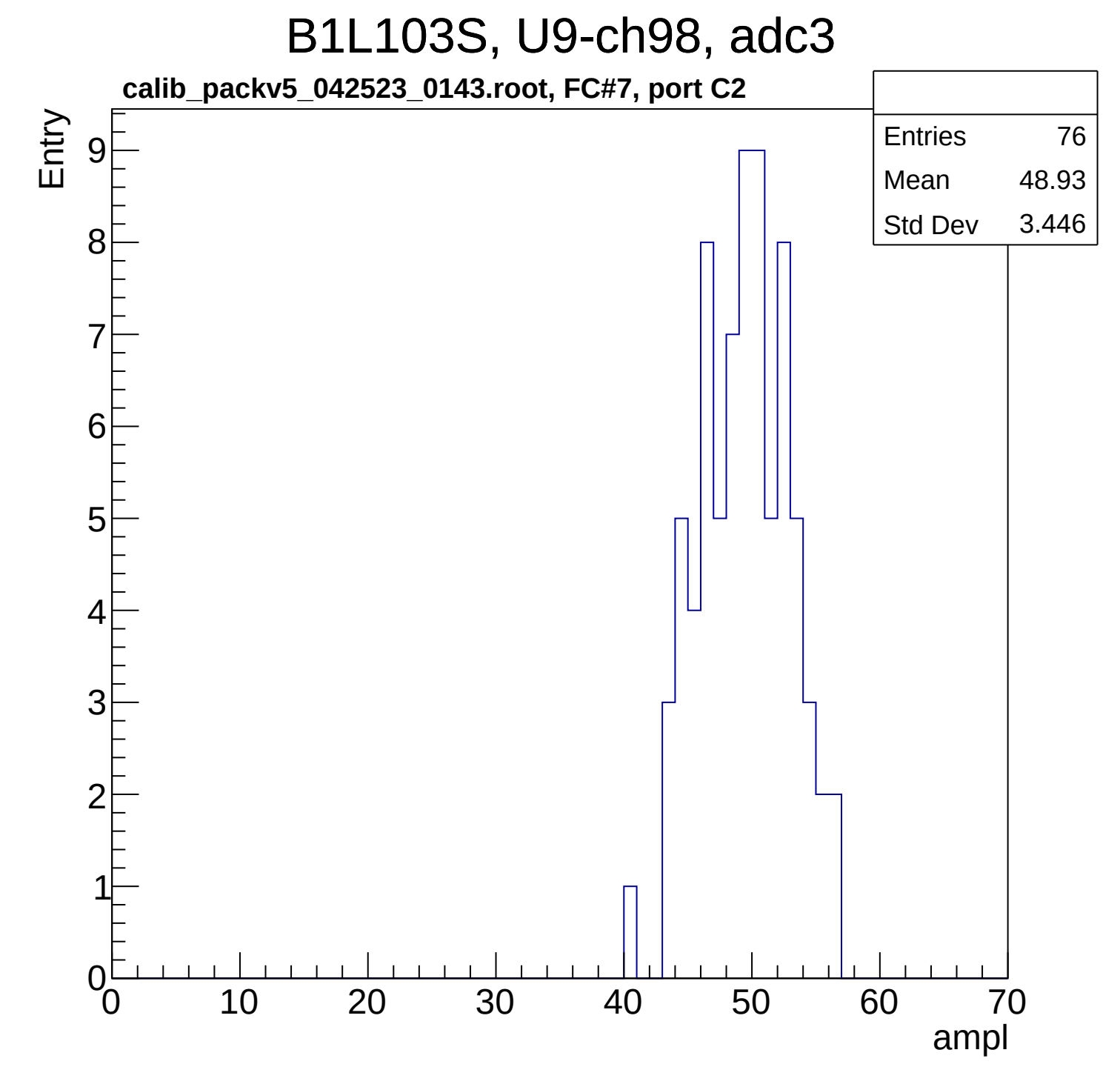
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch98, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 80
Mean 28.62
Std Dev 5.342
Gaus mean : 29.7956
Gaus Width: 4.4849
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch98, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 36.42
Std Dev 4.267
Gaus mean : 37.0957
Gaus Width: 4.6697
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch98, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 41.73
Std Dev 3.728
Gaus mean : 42.2295
Gaus Width: 4.3554
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch98, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 48.93
Std Dev 3.446
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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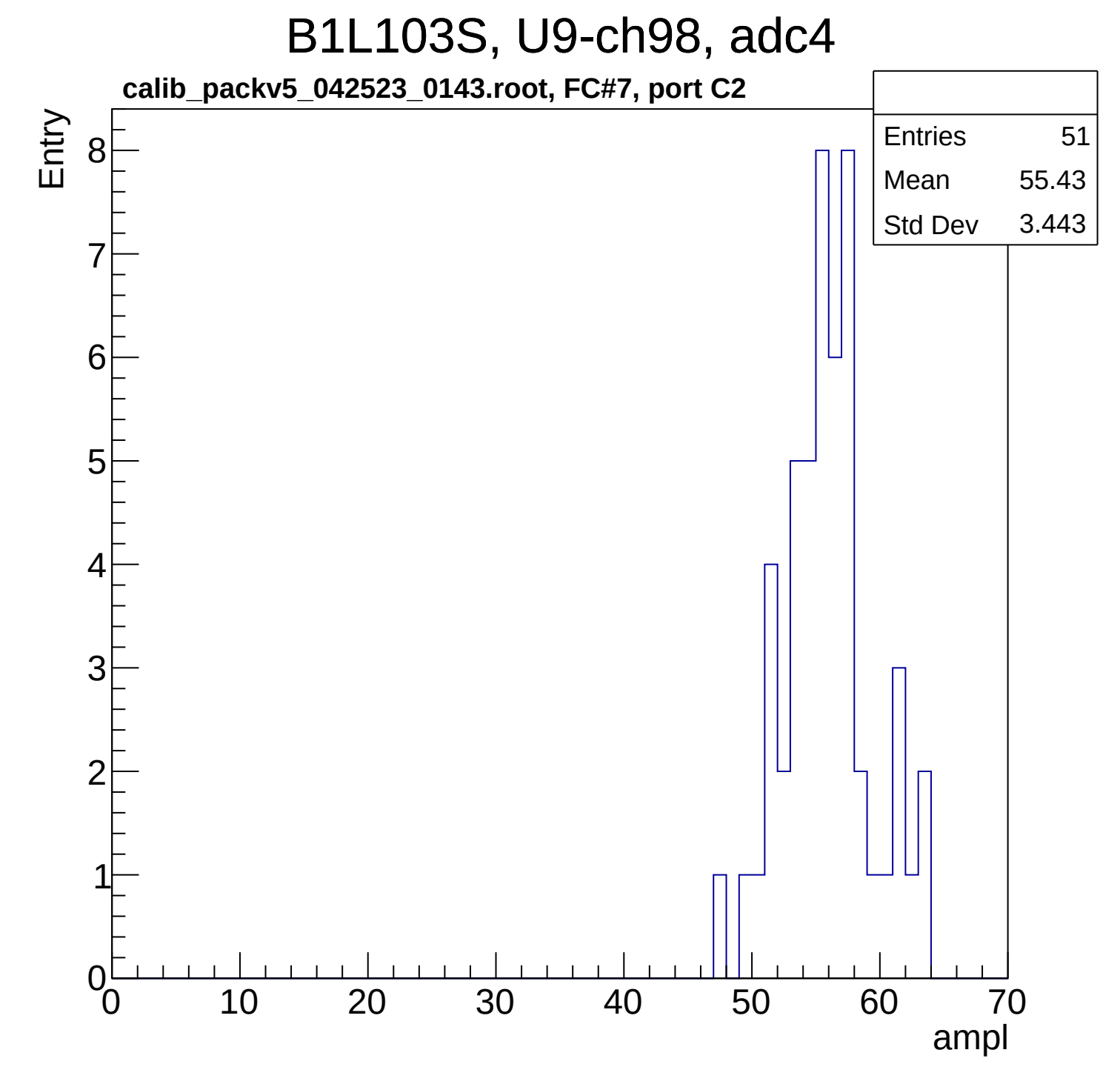
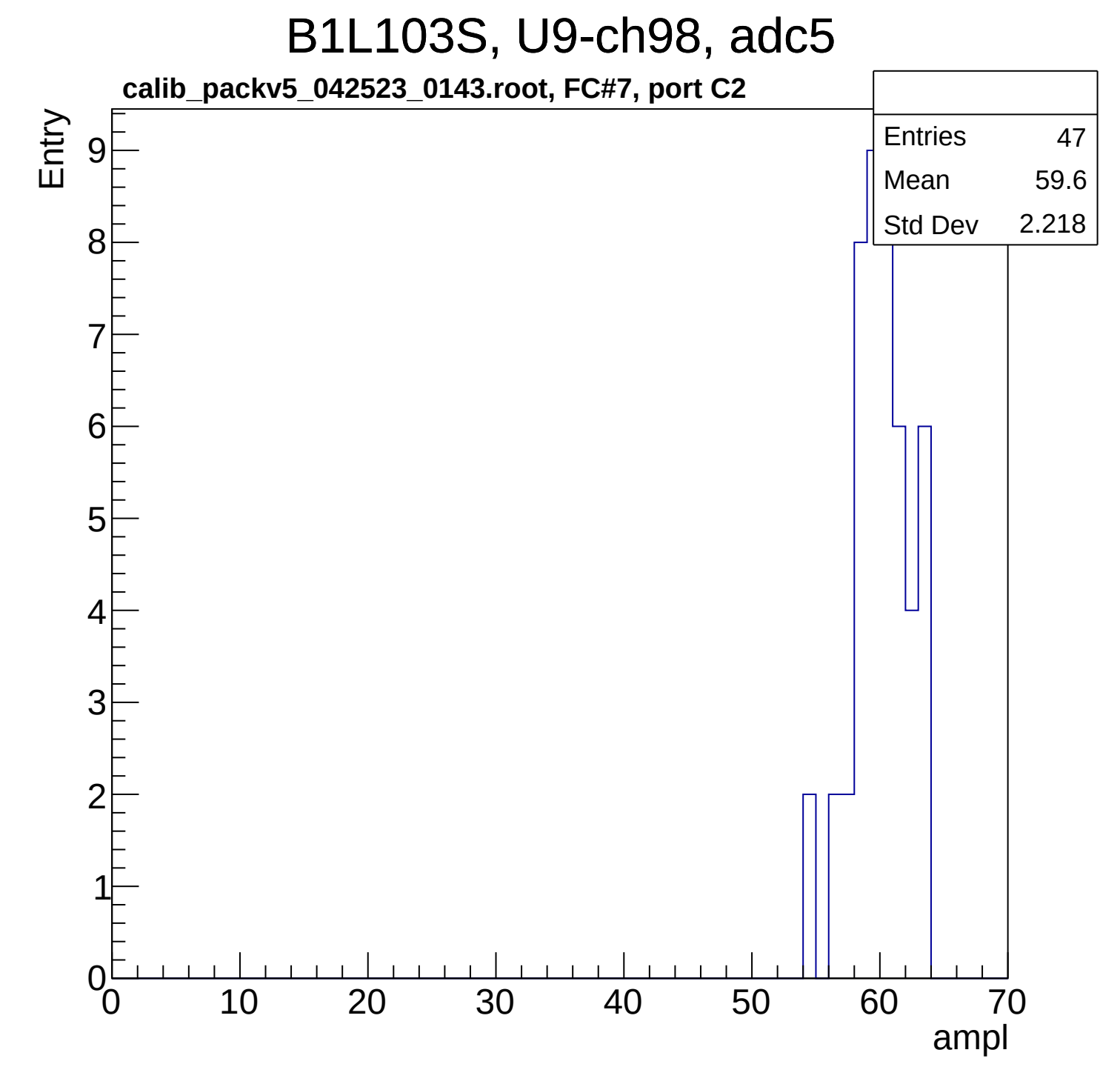
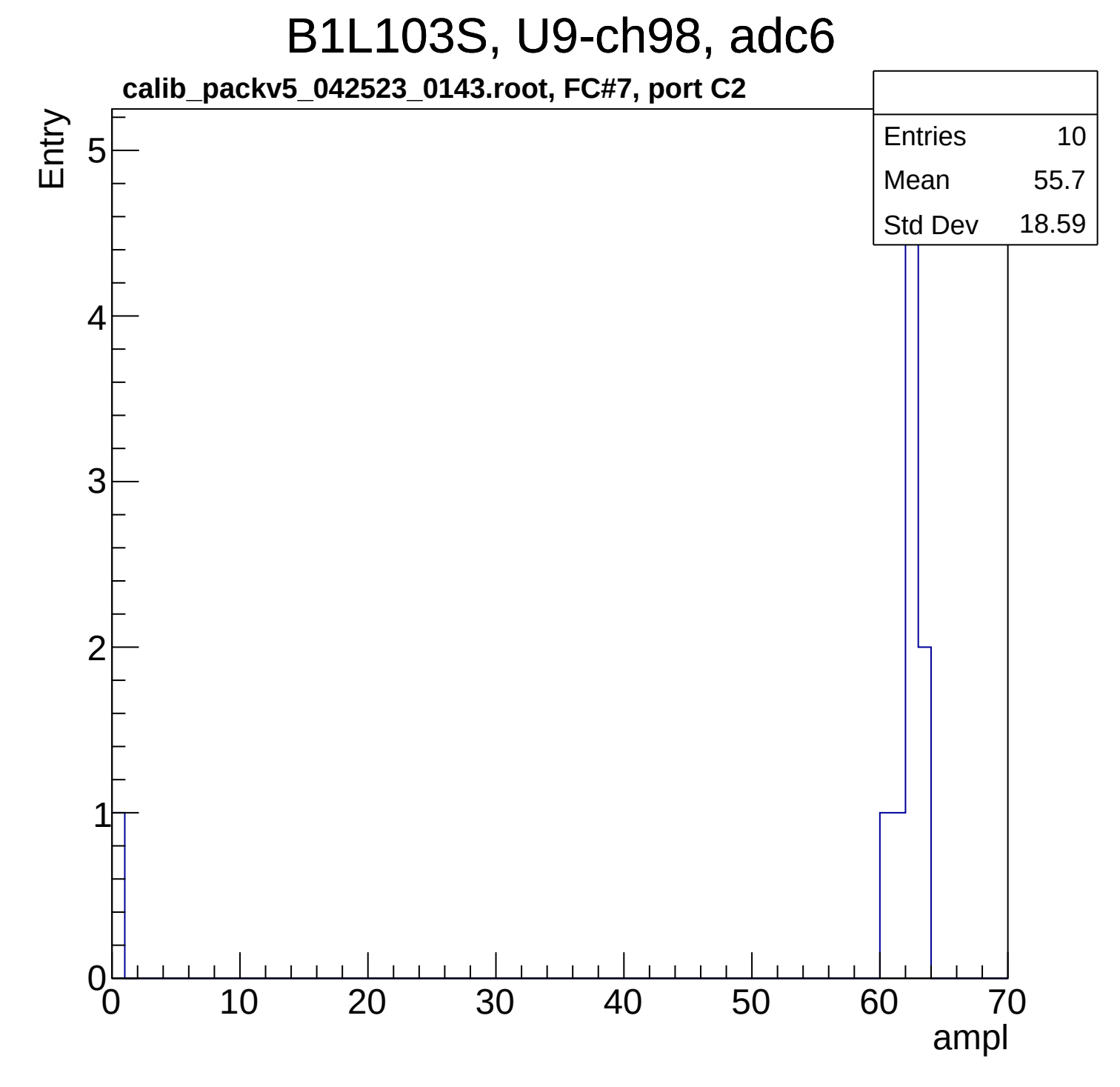
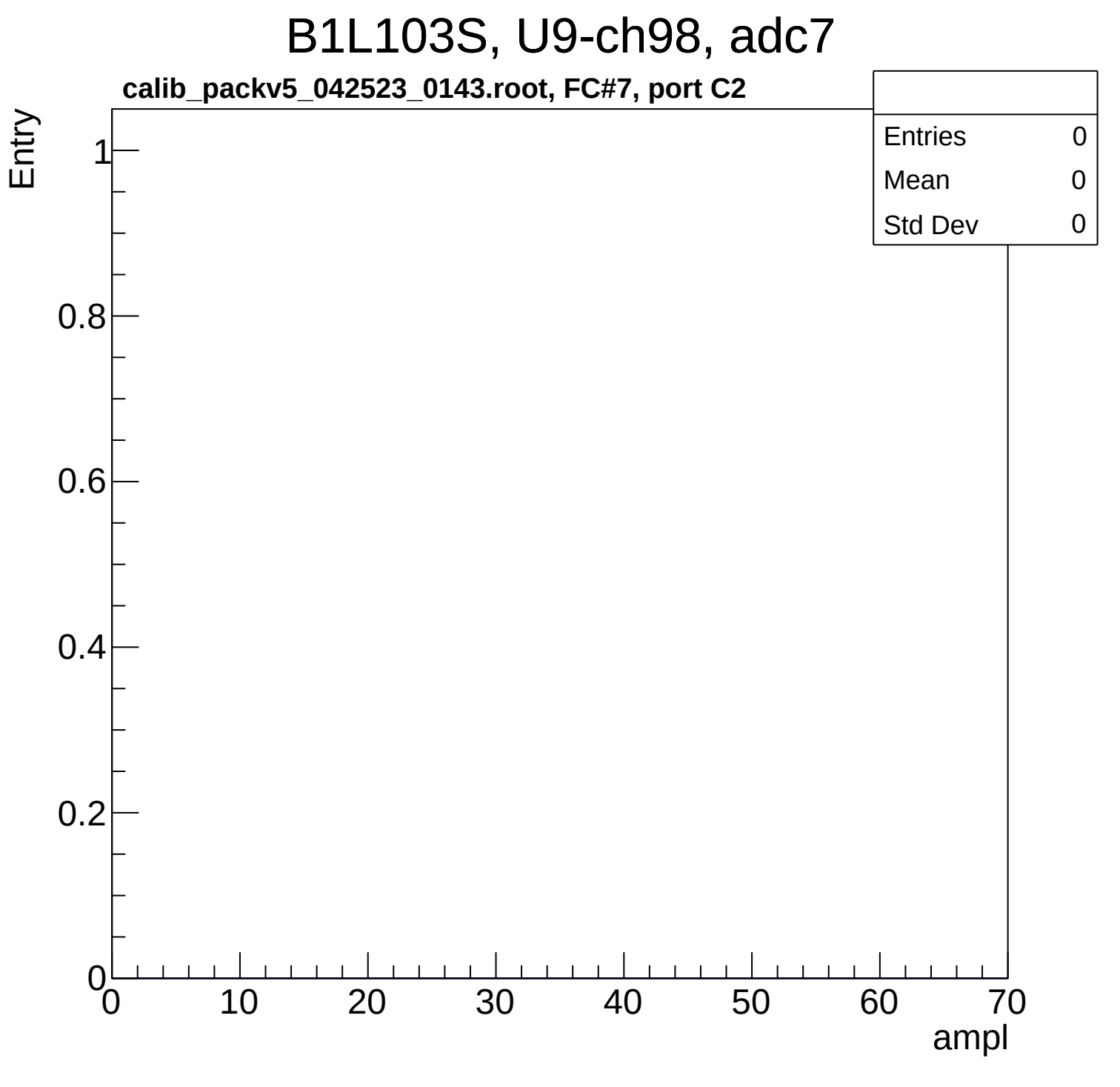

B1L103S, U9-ch98, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 55.43
Std Dev 3.443
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch98, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 59.6
Std Dev 2.218
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch98, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 10
Mean 55.7
Std Dev 18.59
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch98, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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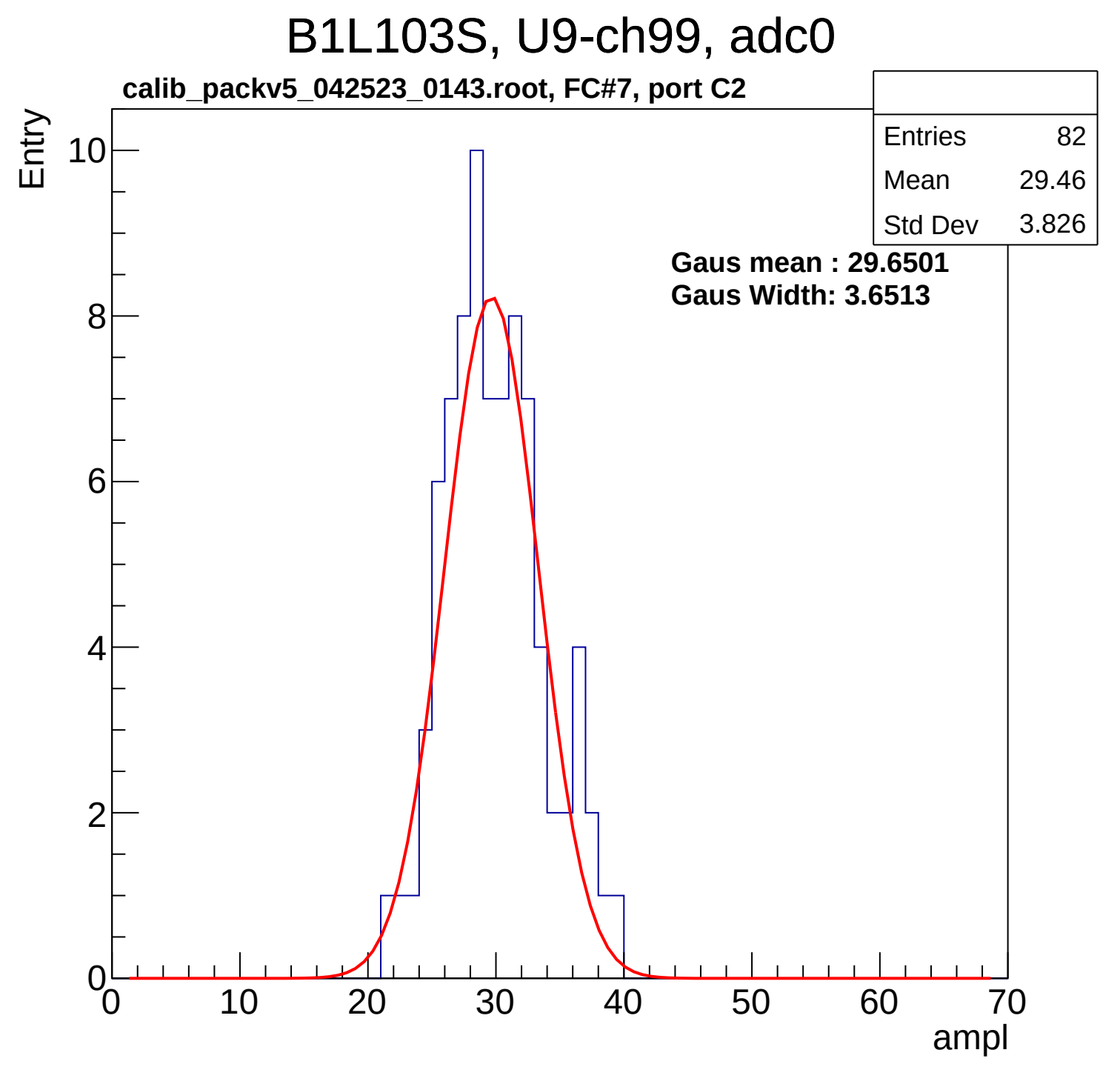
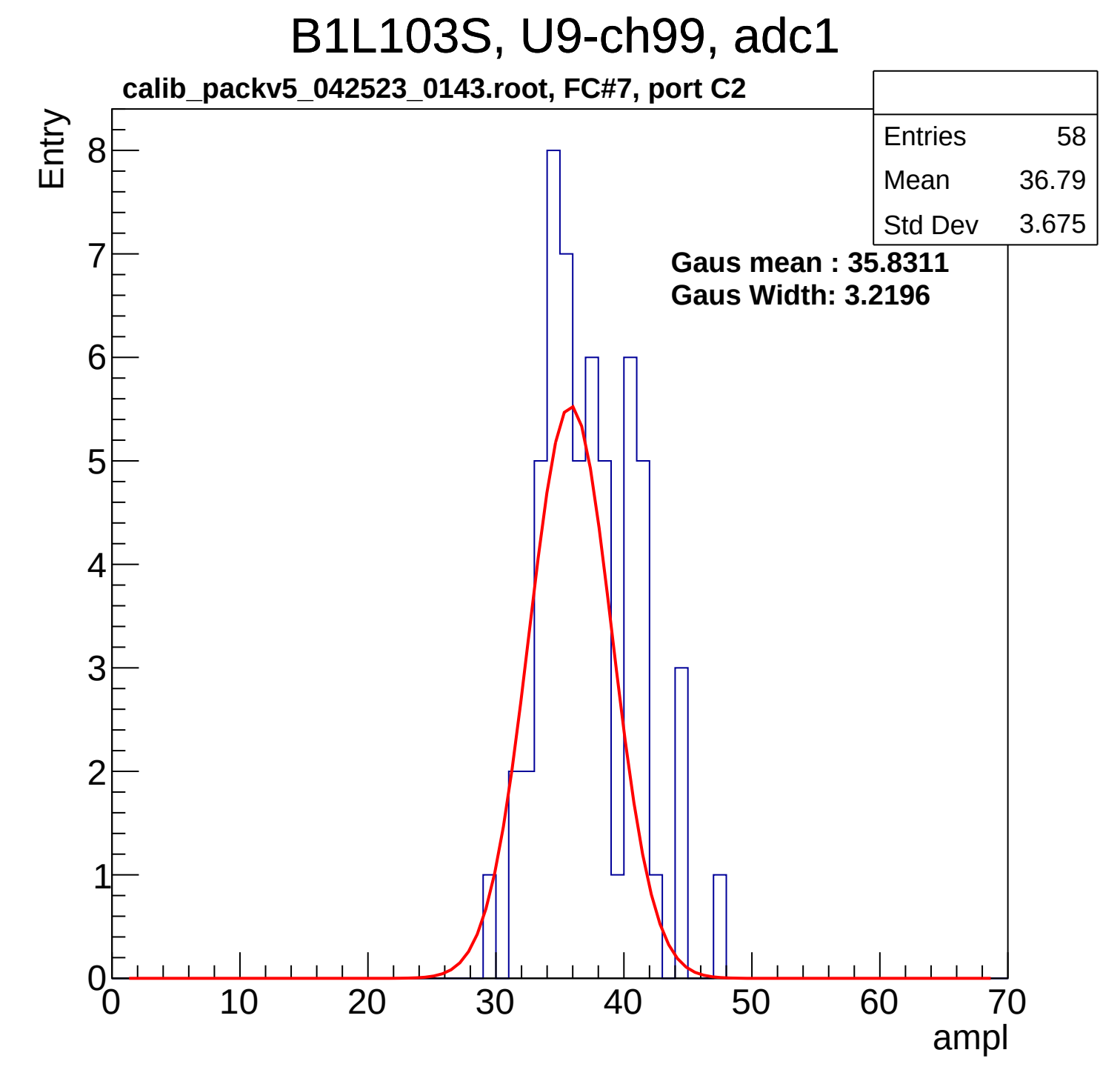
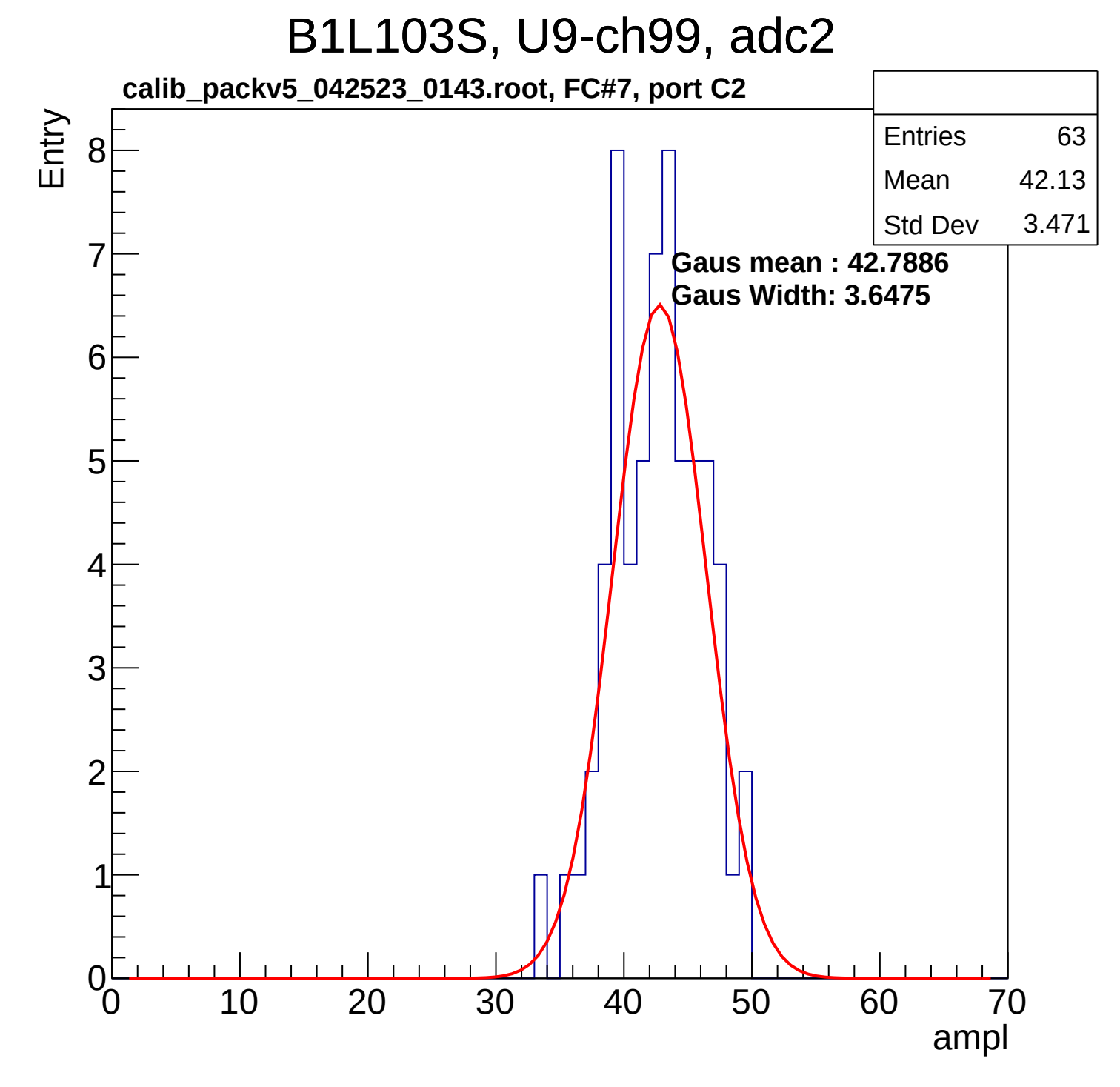
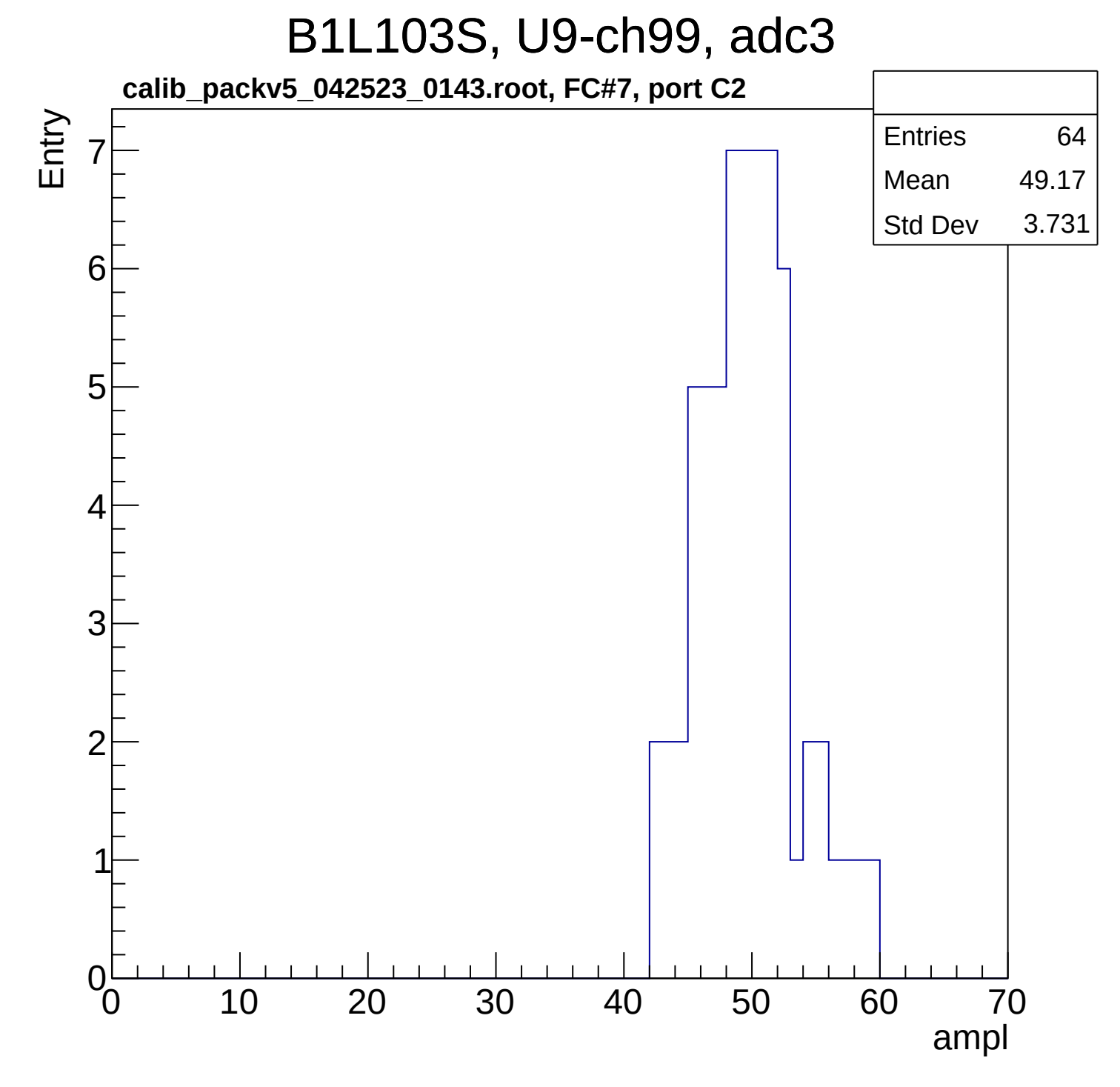
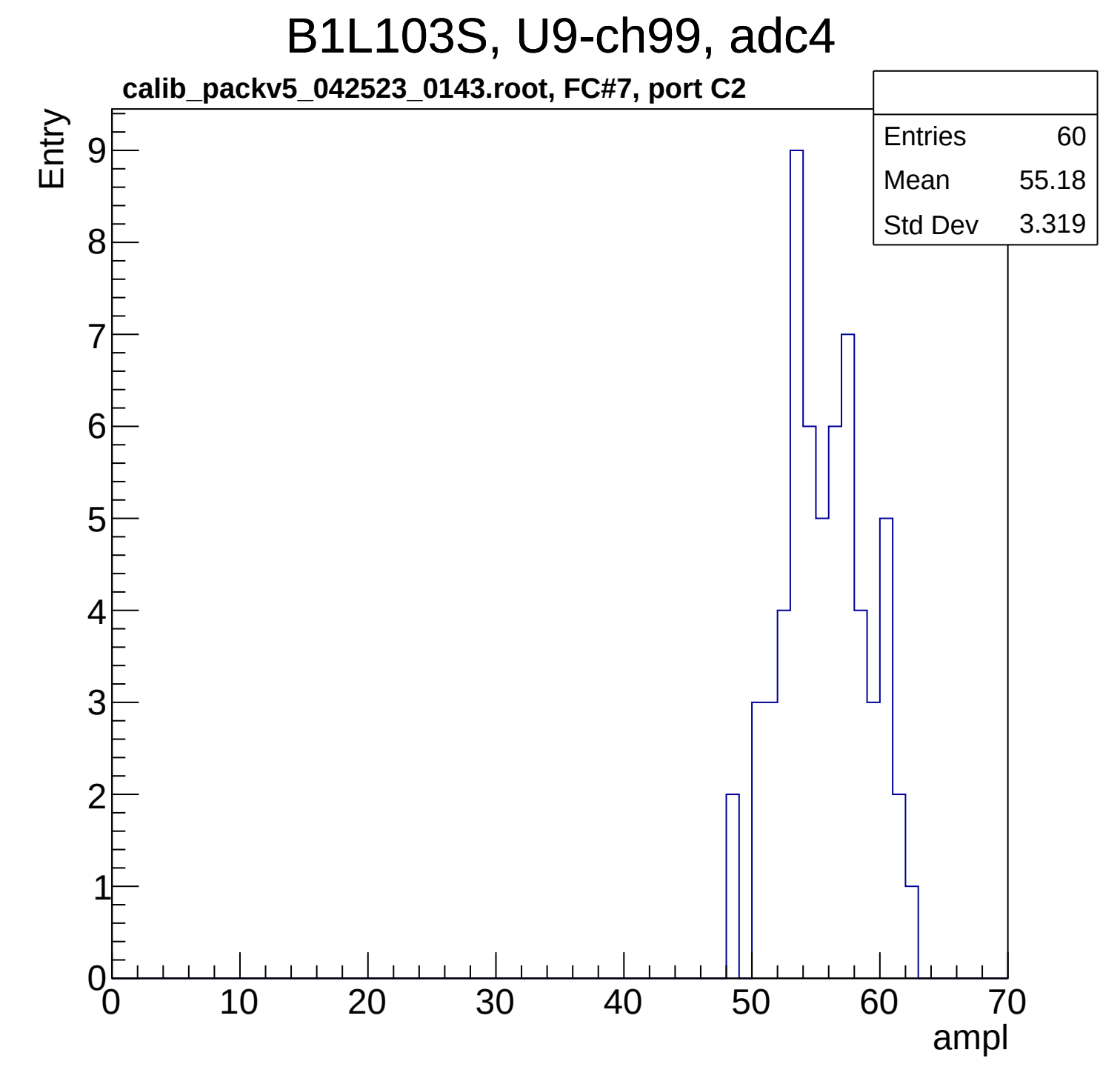
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

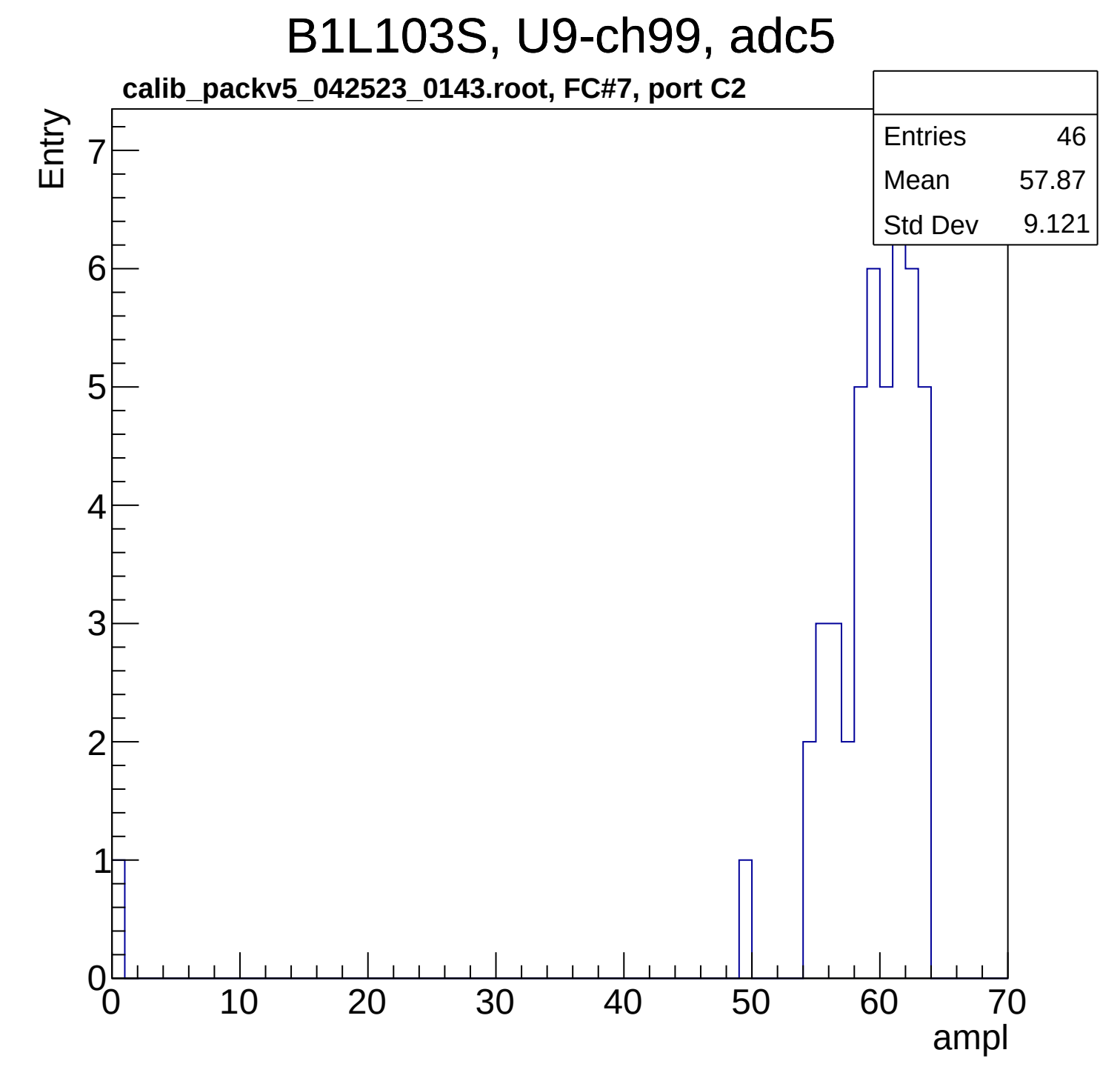

B1L103S, U9-ch99, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 82
Mean 29.46
Std Dev 3.826
Gaus mean : 29.6501
Gaus Width: 3.6513
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

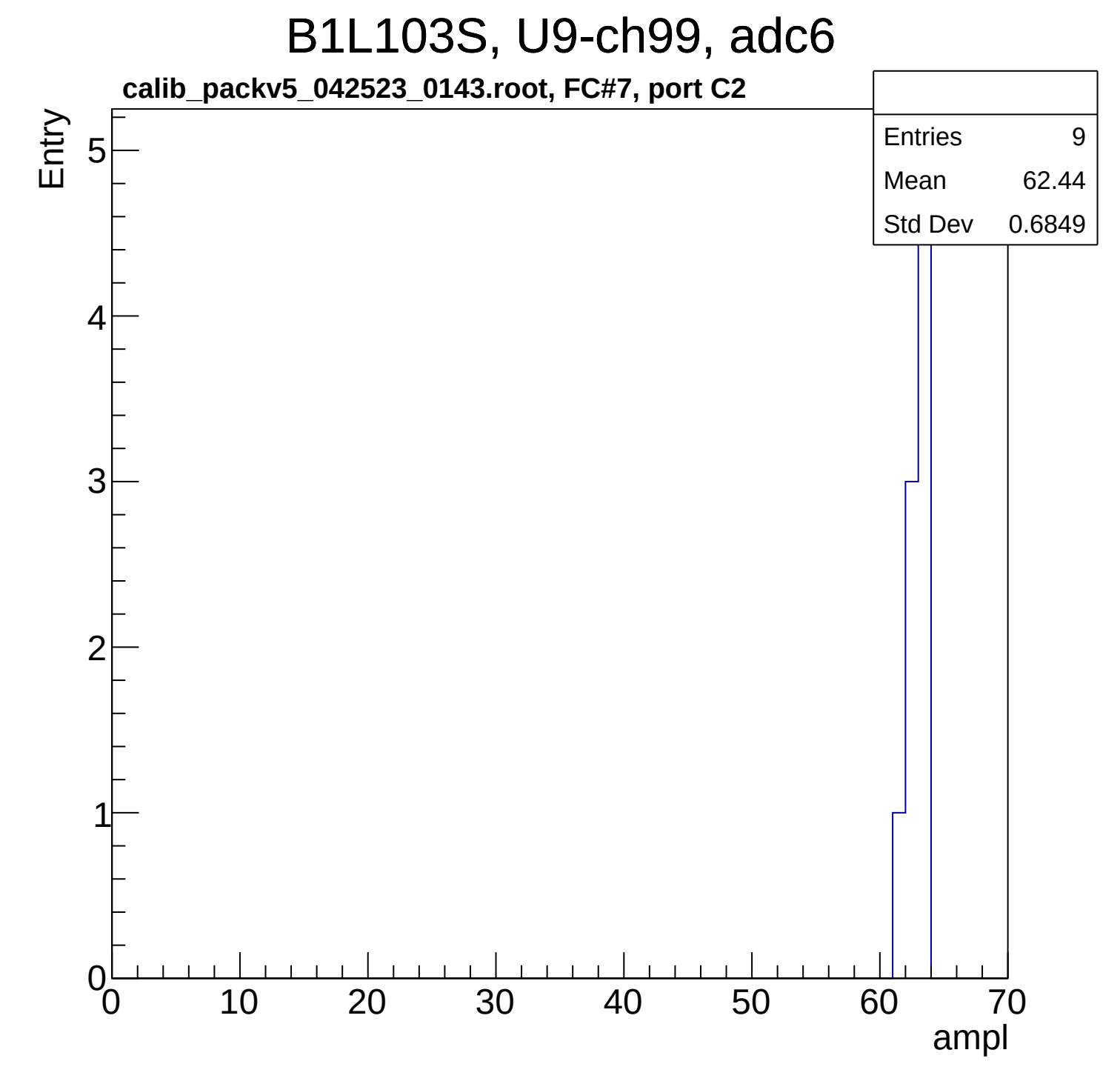

B1L103S, U9-ch99, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 36.79
Std Dev 3.675
Gaus mean : 35.8311
Gaus Width: 3.2196
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

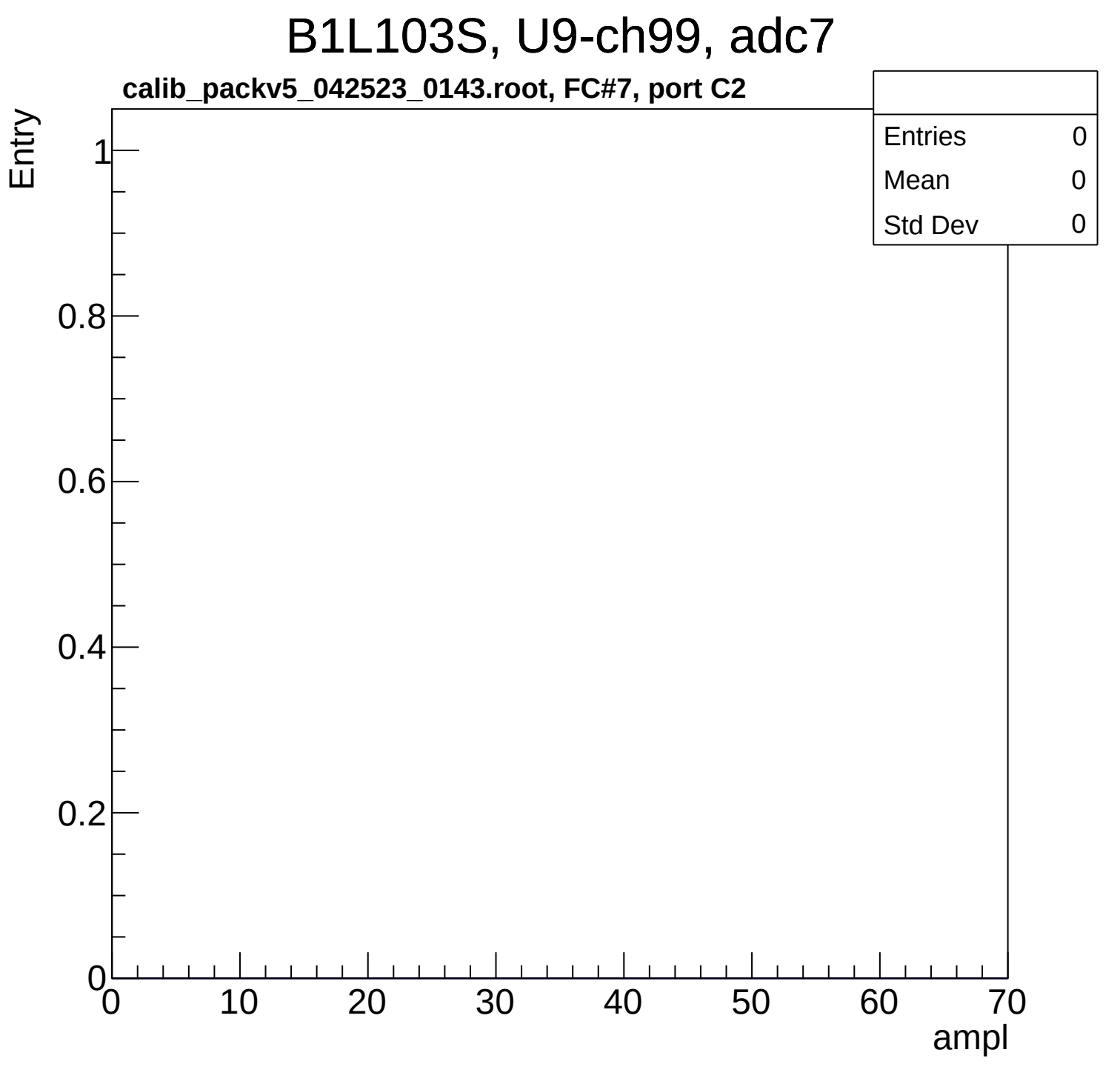

B1L103S, U9-ch99, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 42.13
Std Dev 3.471
Gaus mean : 42.7886
Gaus Width: 3.6475
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch99, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 49.17
Std Dev 3.731
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch99, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 55.18
Std Dev 3.319
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch99, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 57.87
Std Dev 9.121
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch99, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 9
Mean 62.44
Std Dev 0.6849
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L103S, U9-ch99, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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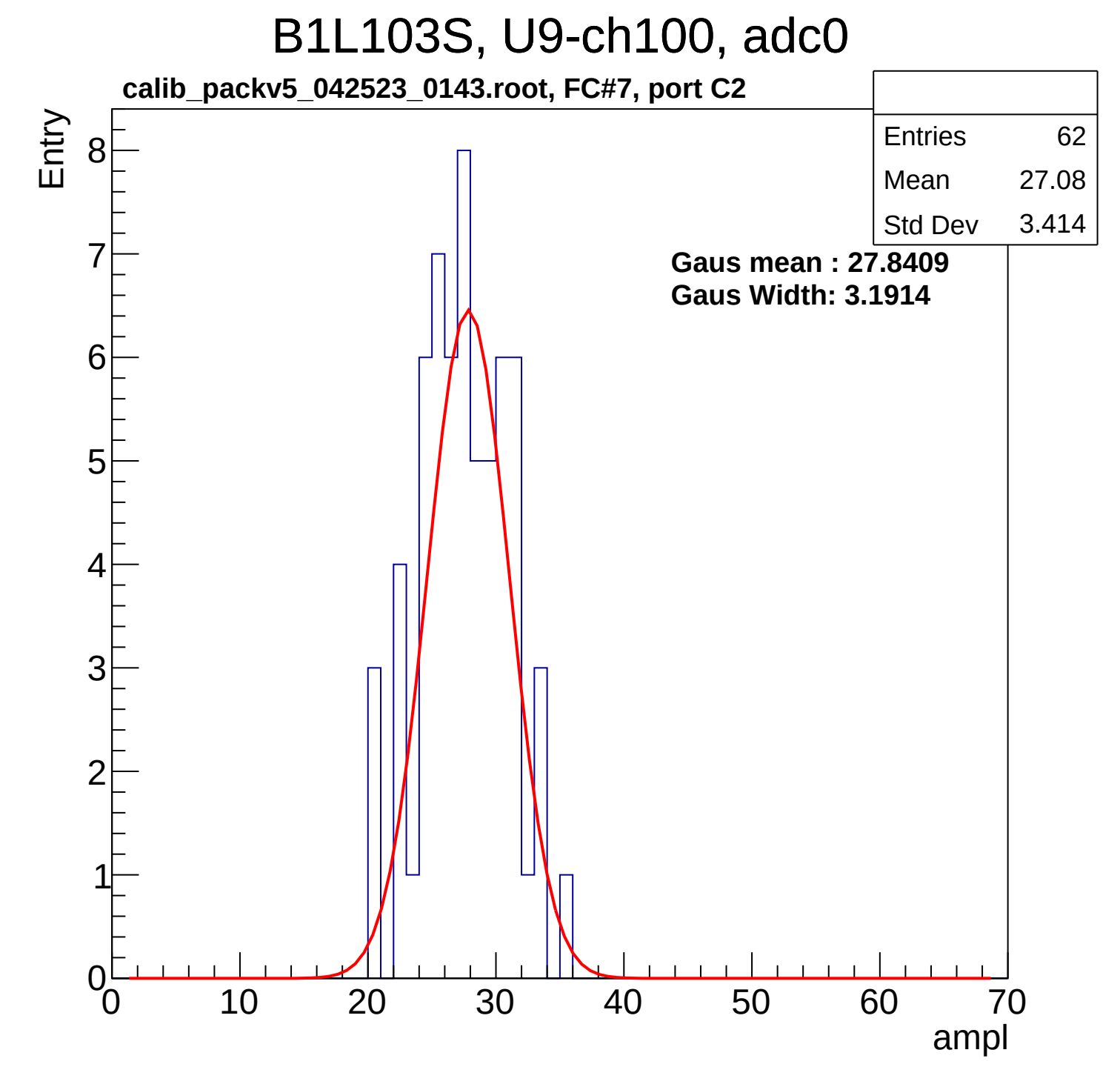
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch100, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 27.08
Std Dev 3.414
Gaus mean : 27.8409
Gaus Width: 3.1914
Entry
ampl
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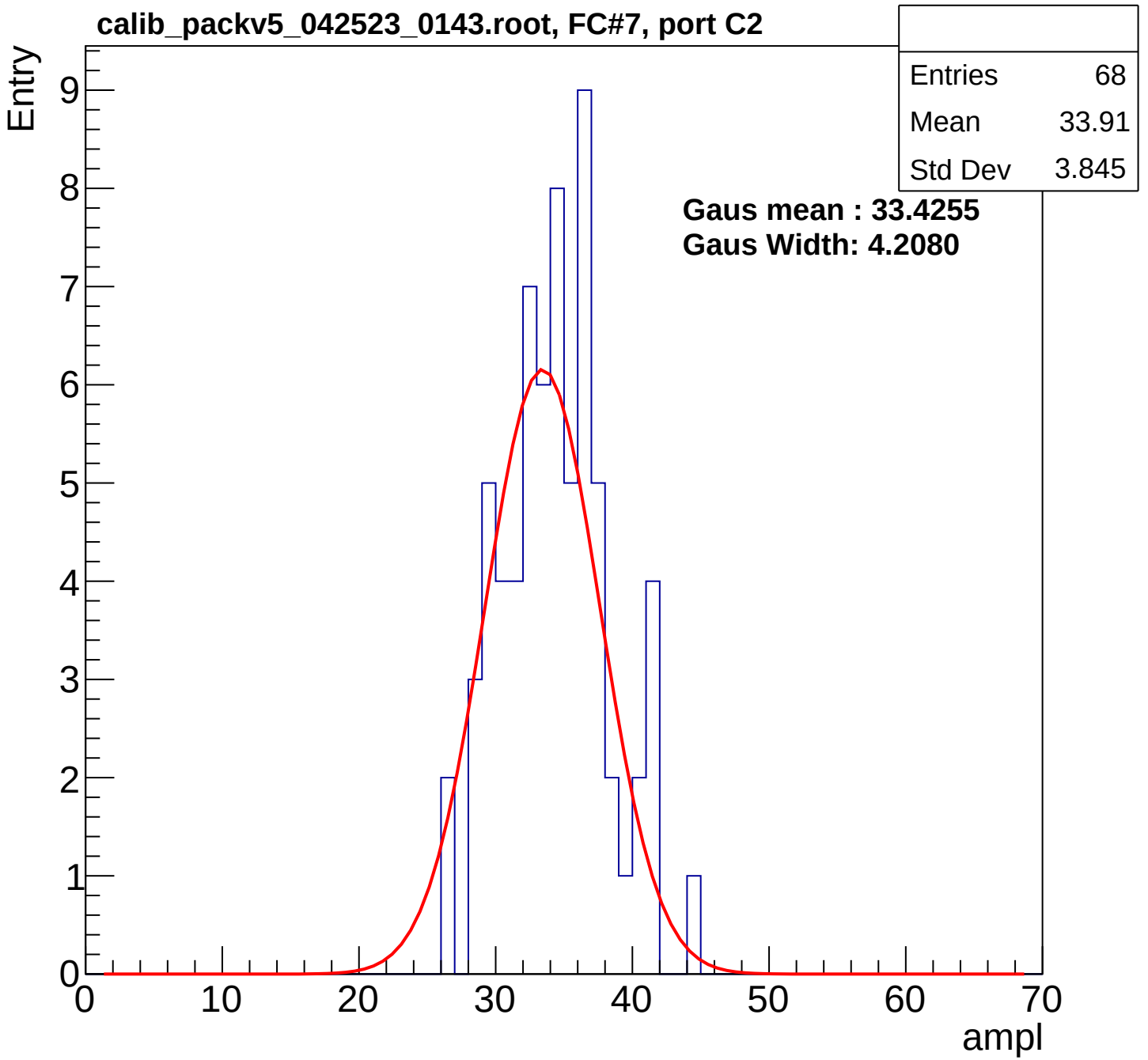
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch100, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 33.91
Std Dev 3.845
Gaus mean : 33.4255
Gaus Width: 4.2080
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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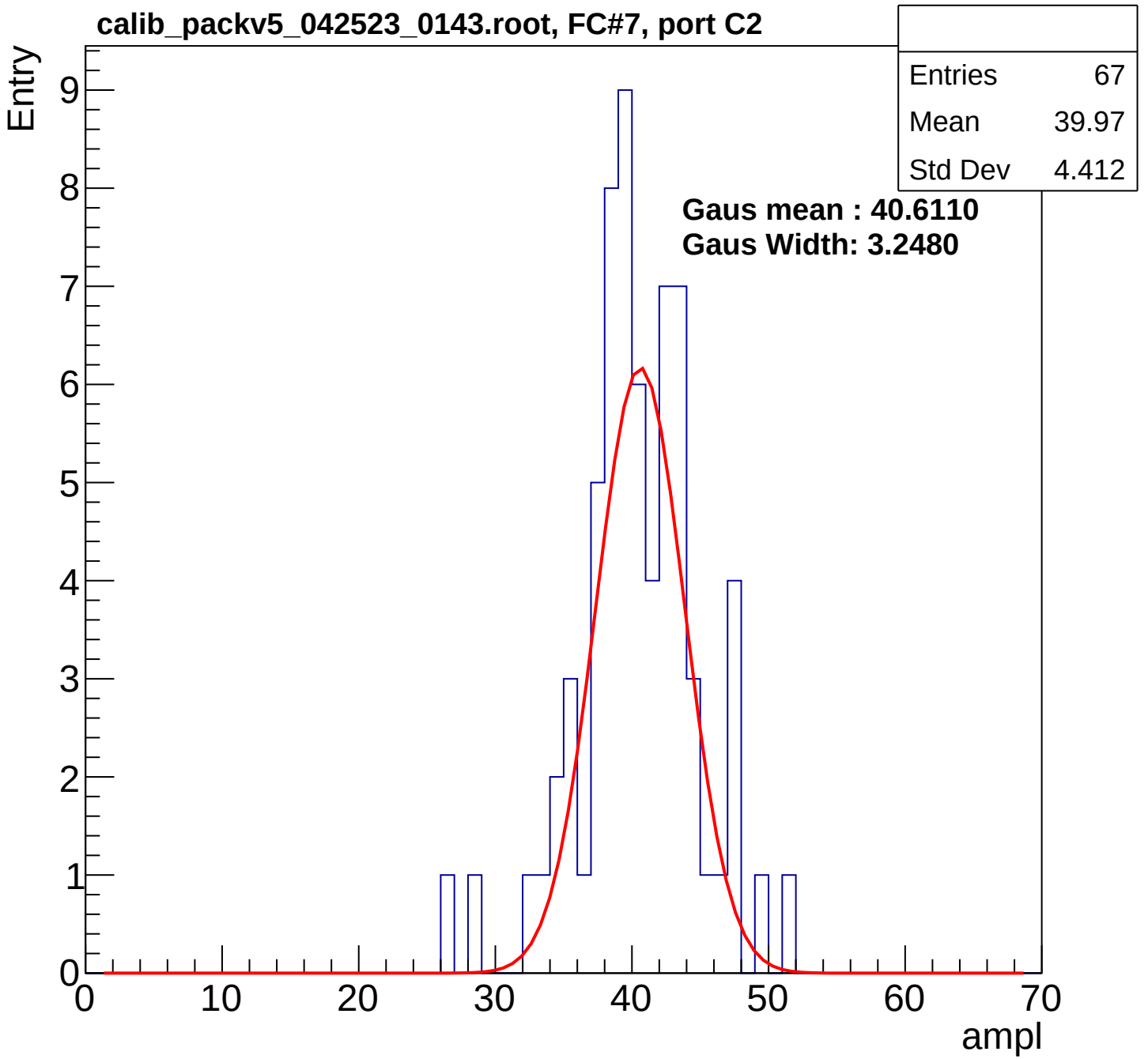
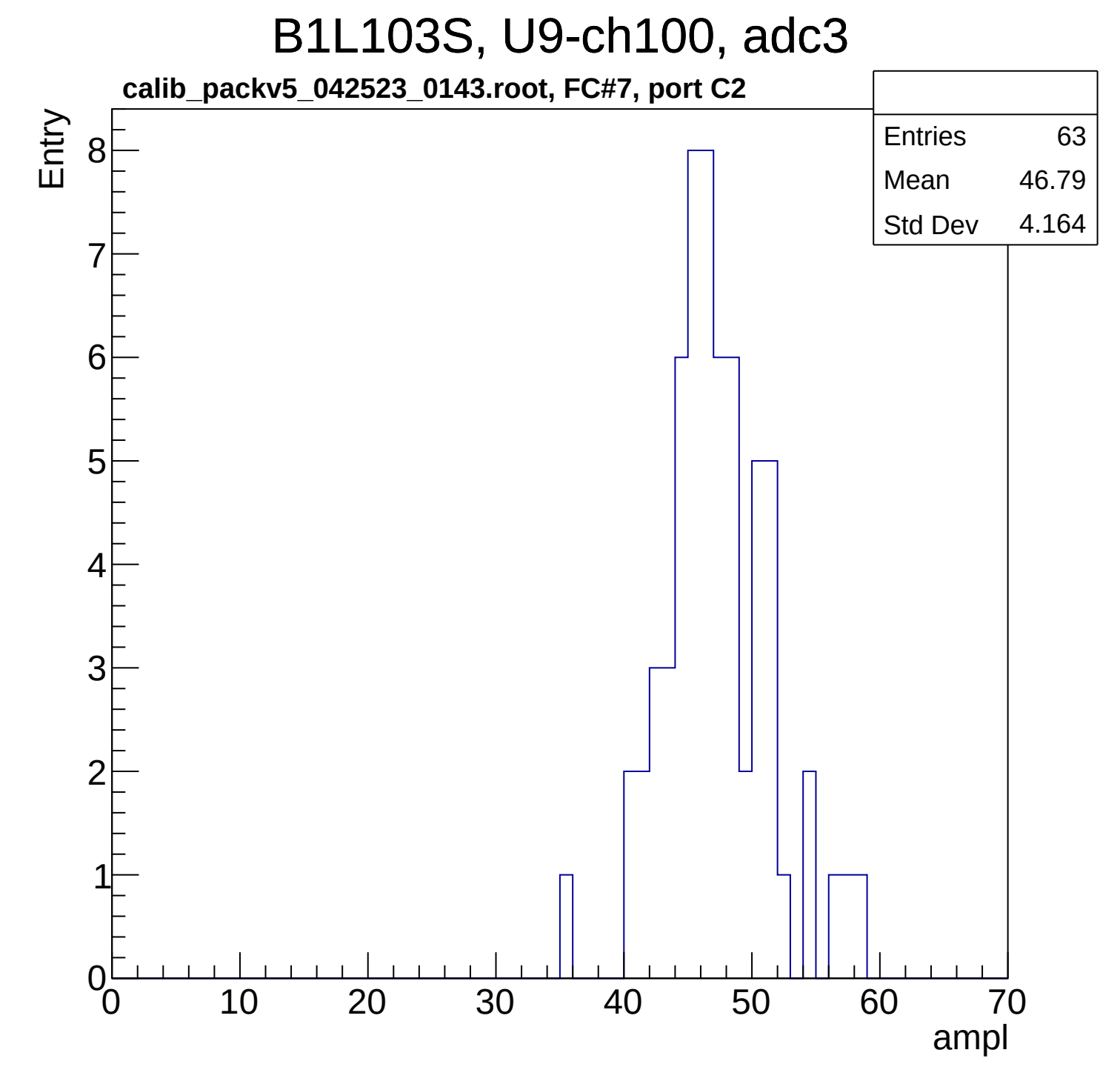
60
70


B1L103S, U9-ch100, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 39.97
Std Dev 4.412
Gaus mean : 40.6110
Gaus Width: 3.2480
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch100, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 46.79
Std Dev 4.164
Entry
ampl
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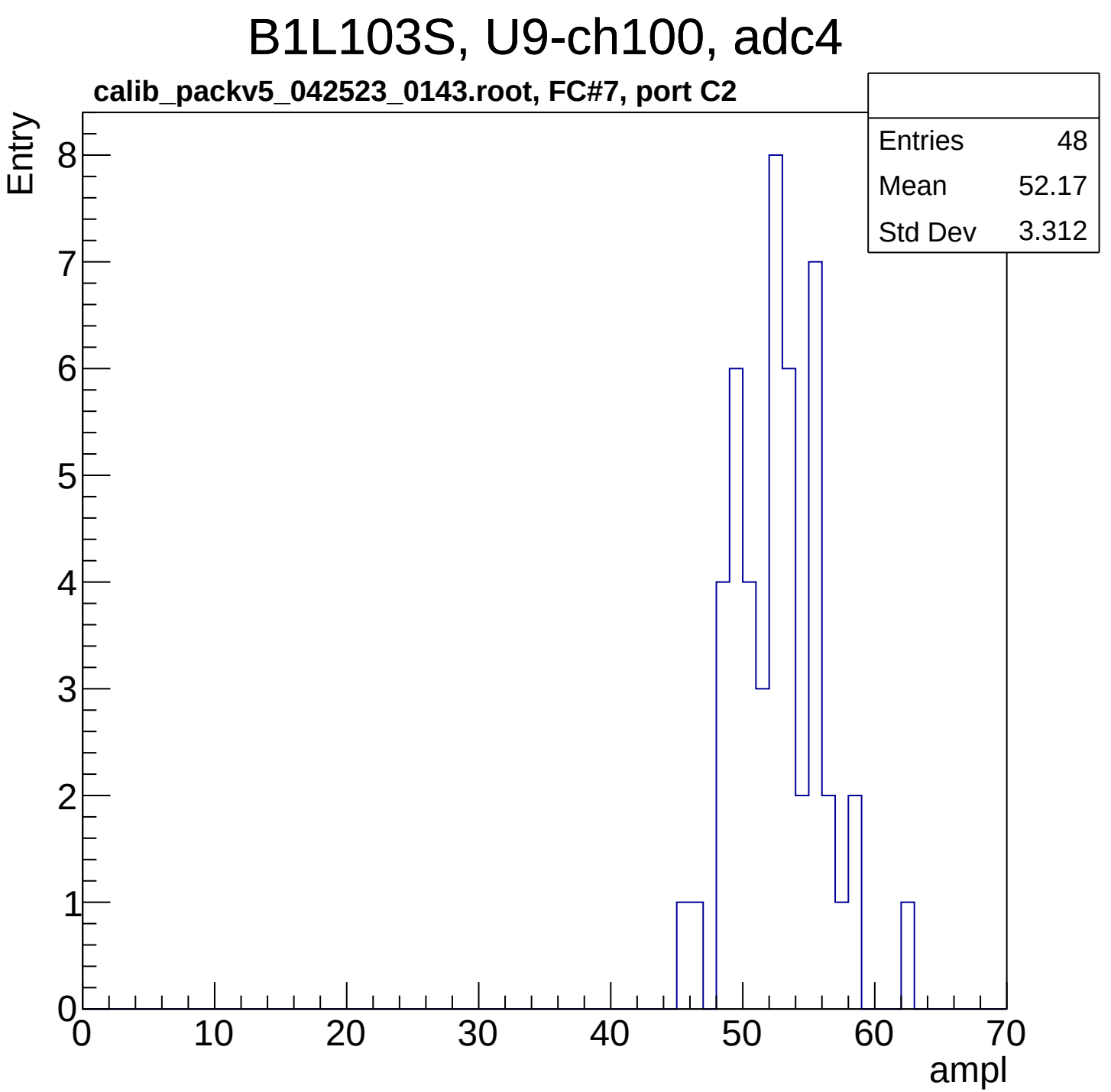
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch100, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 52.17
Std Dev 3.312
Entry
ampl
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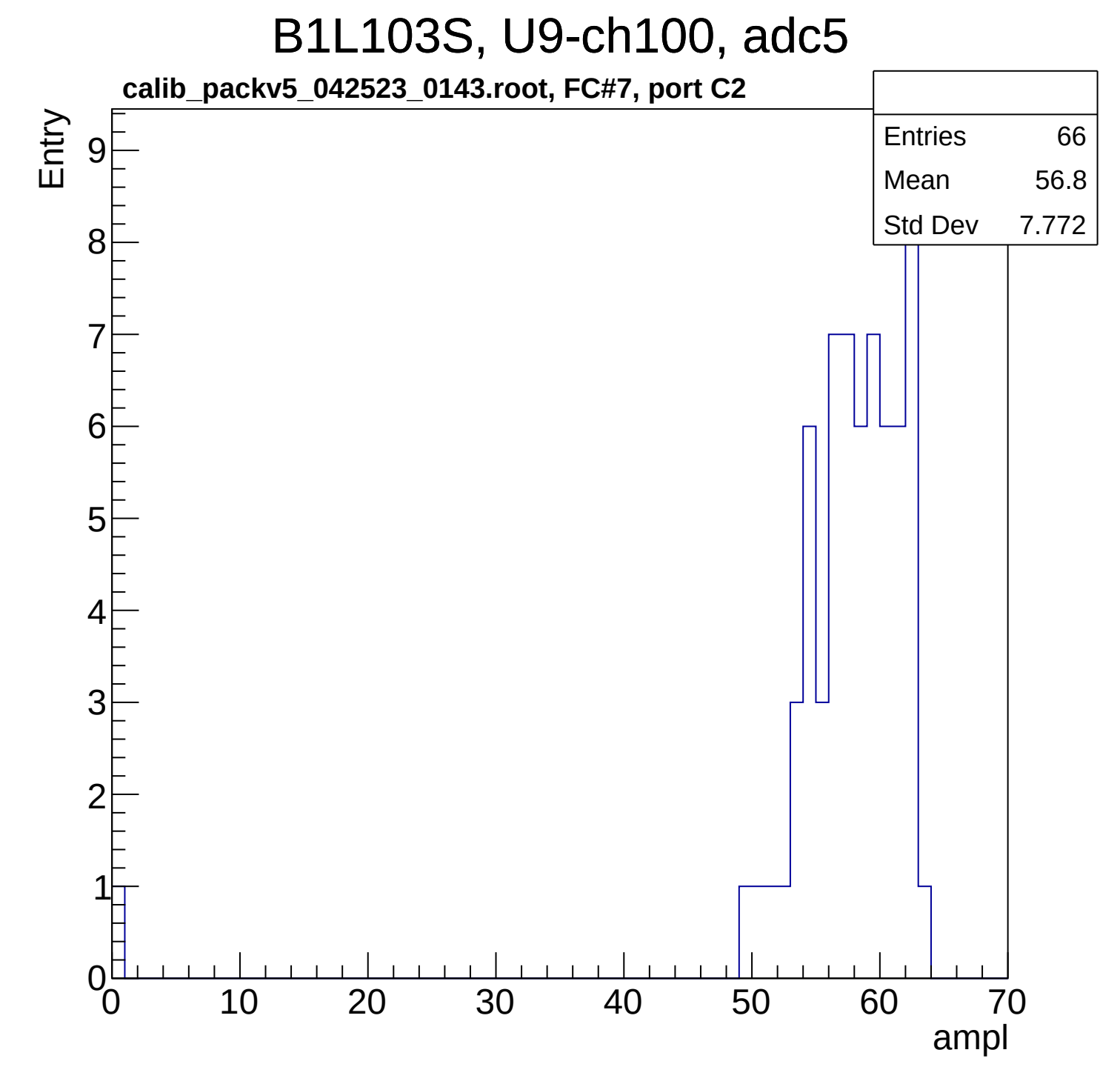
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch100, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 56.8
Std Dev 7.772
Entry
ampl
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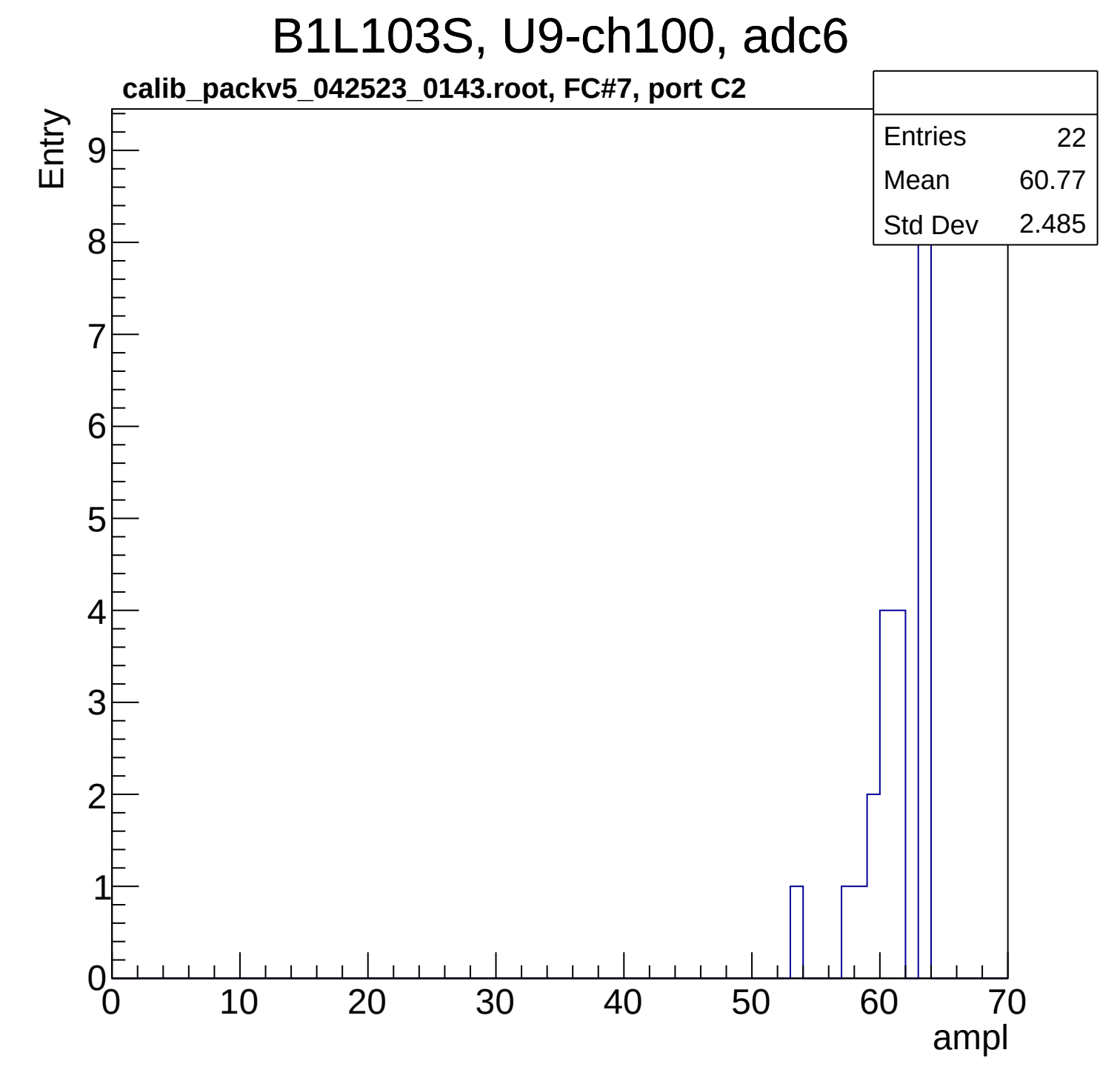
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch100, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 22
Mean 60.77
Std Dev 2.485
Entry
ampl
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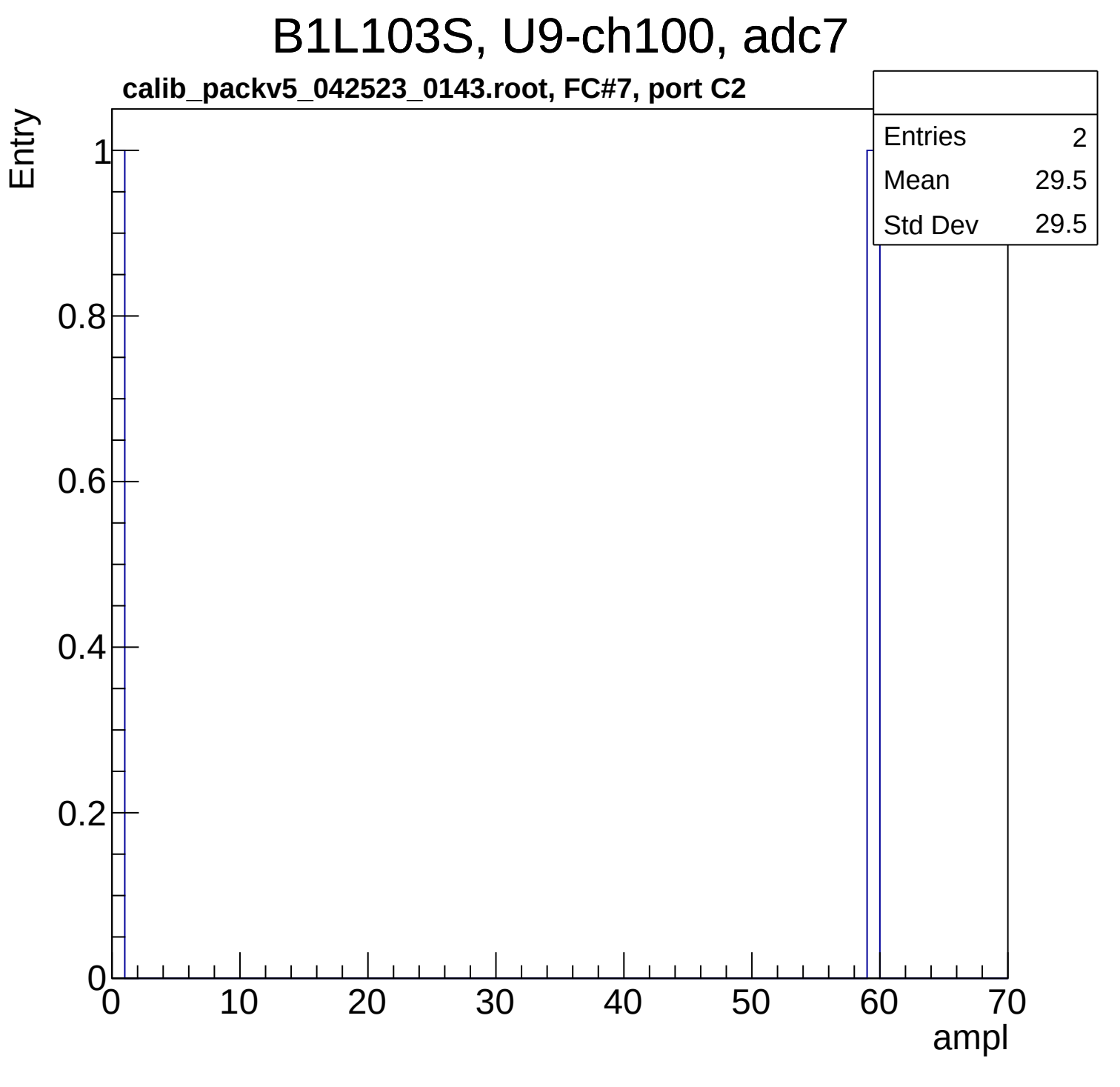
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch100, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 29.5
Std Dev 29.5
Entry
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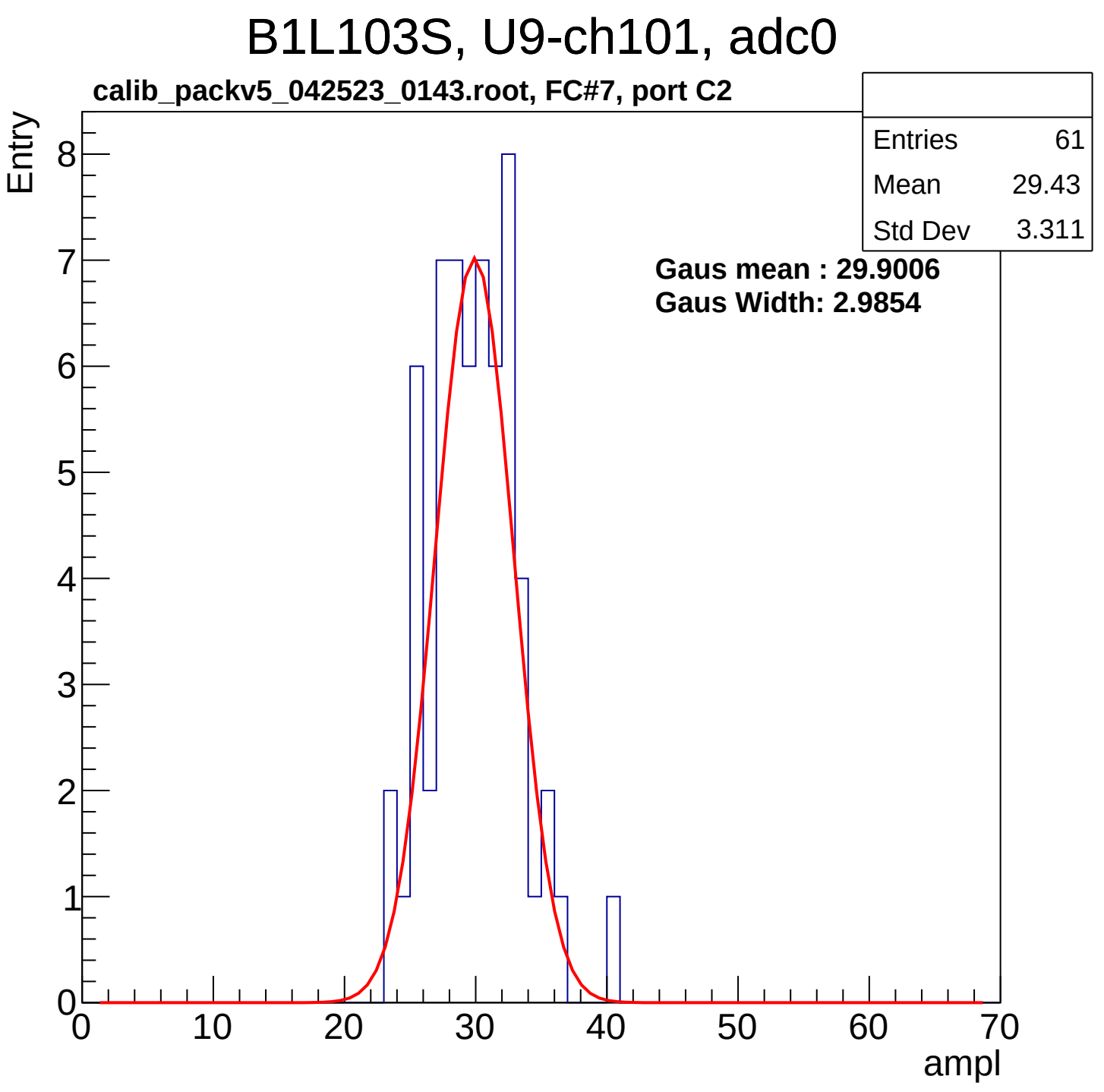
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch101, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 29.43
Std Dev 3.311
Gaus mean : 29.9006
Gaus Width: 2.9854
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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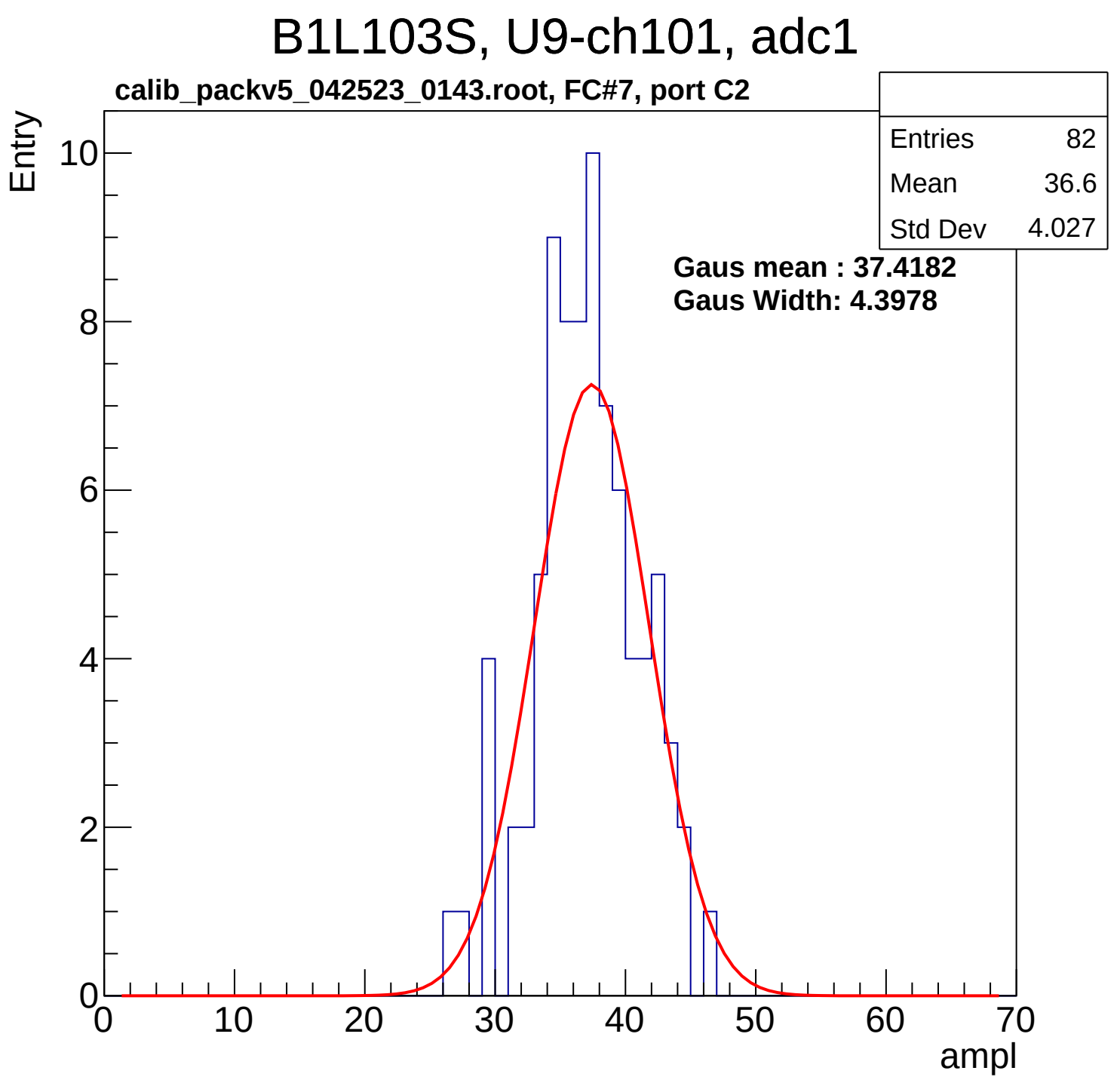
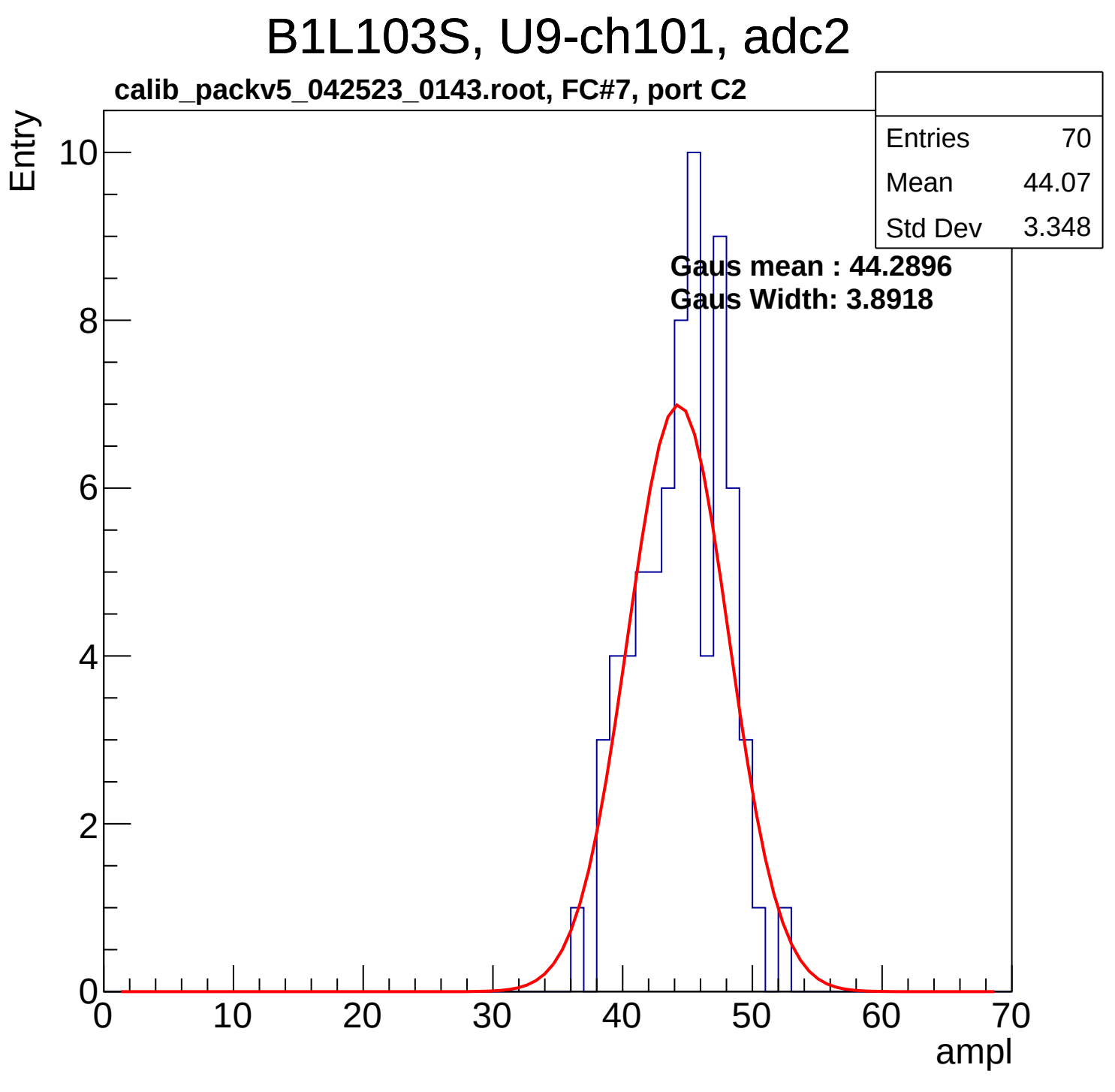
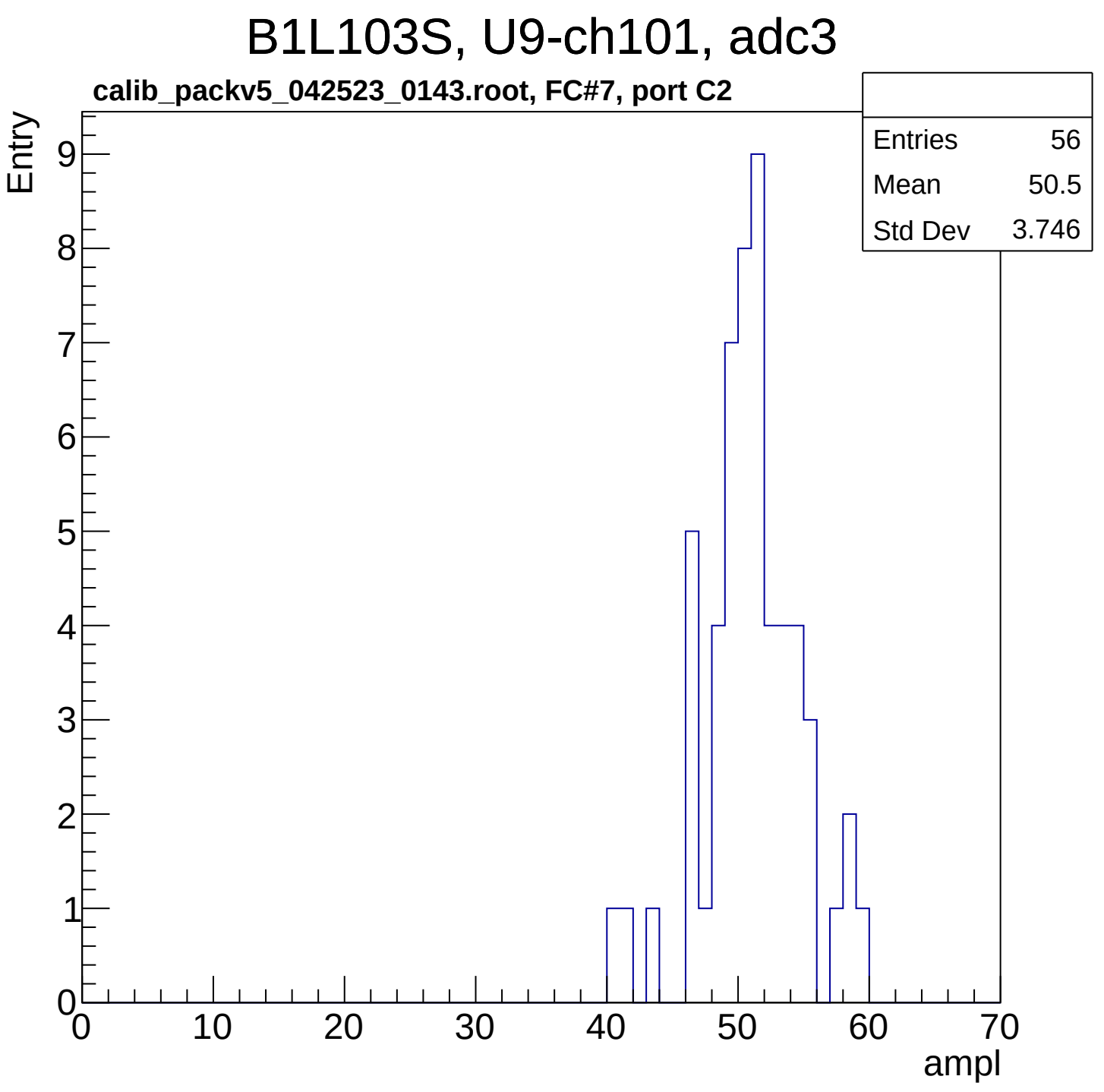
40
50
60
70


B1L103S, U9-ch101, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 82
Mean 36.6
Std Dev 4.027
Gaus mean : 37.4182
Gaus Width: 4.3978
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch101, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 44.07
Std Dev 3.348
Gaus mean : 44.2896
Gaus Width: 3.8918
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch101, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 50.5
Std Dev 3.746
Entry
ampl
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3
4
5
6
7
8
9
0
10
20
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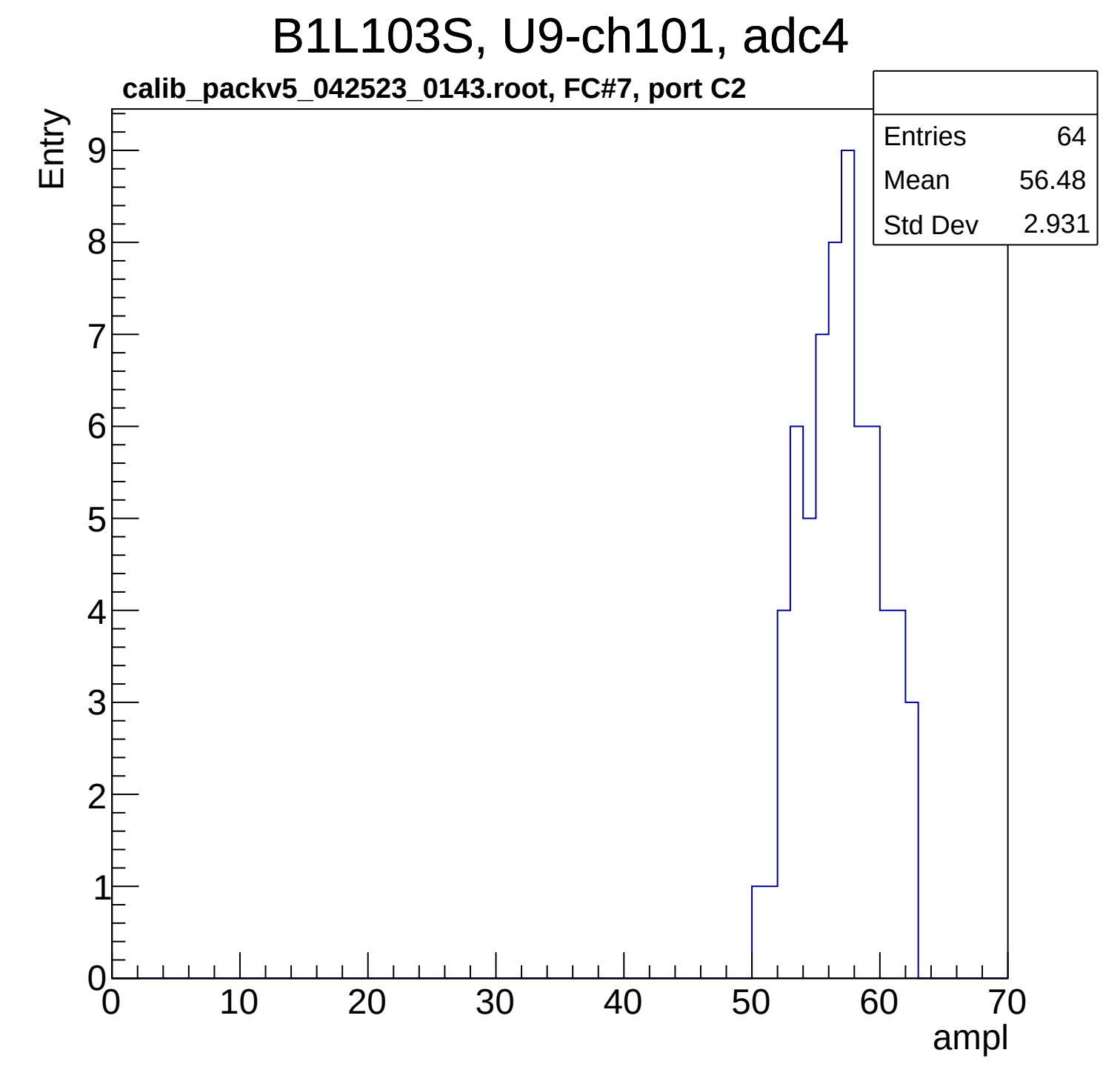
40
50
60
70


B1L103S, U9-ch101, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 56.48
Std Dev 2.931
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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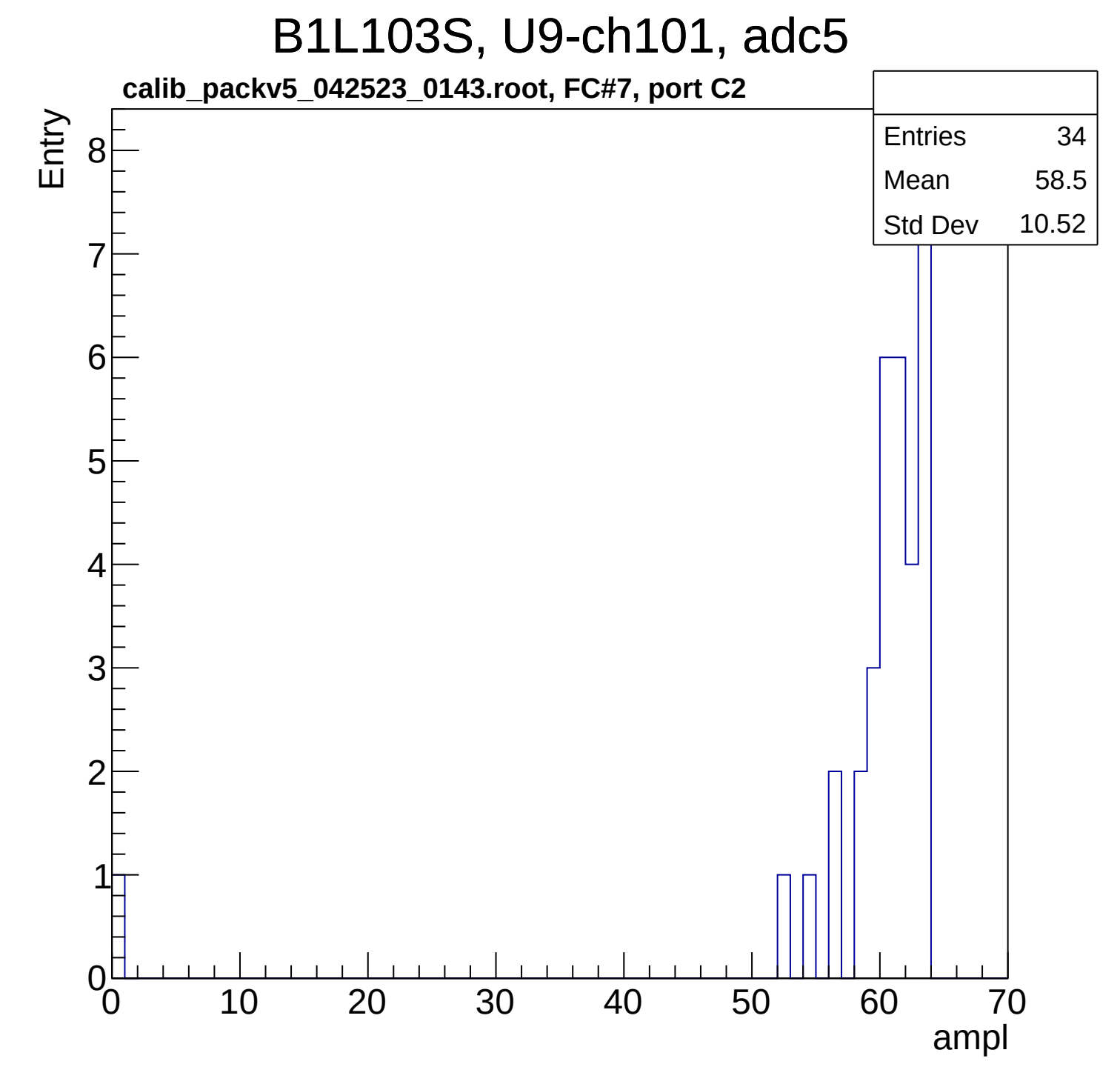
40
50
60
70


B1L103S, U9-ch101, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 34
Mean 58.5
Std Dev 10.52
Entry
ampl
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1
2
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0
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40
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60
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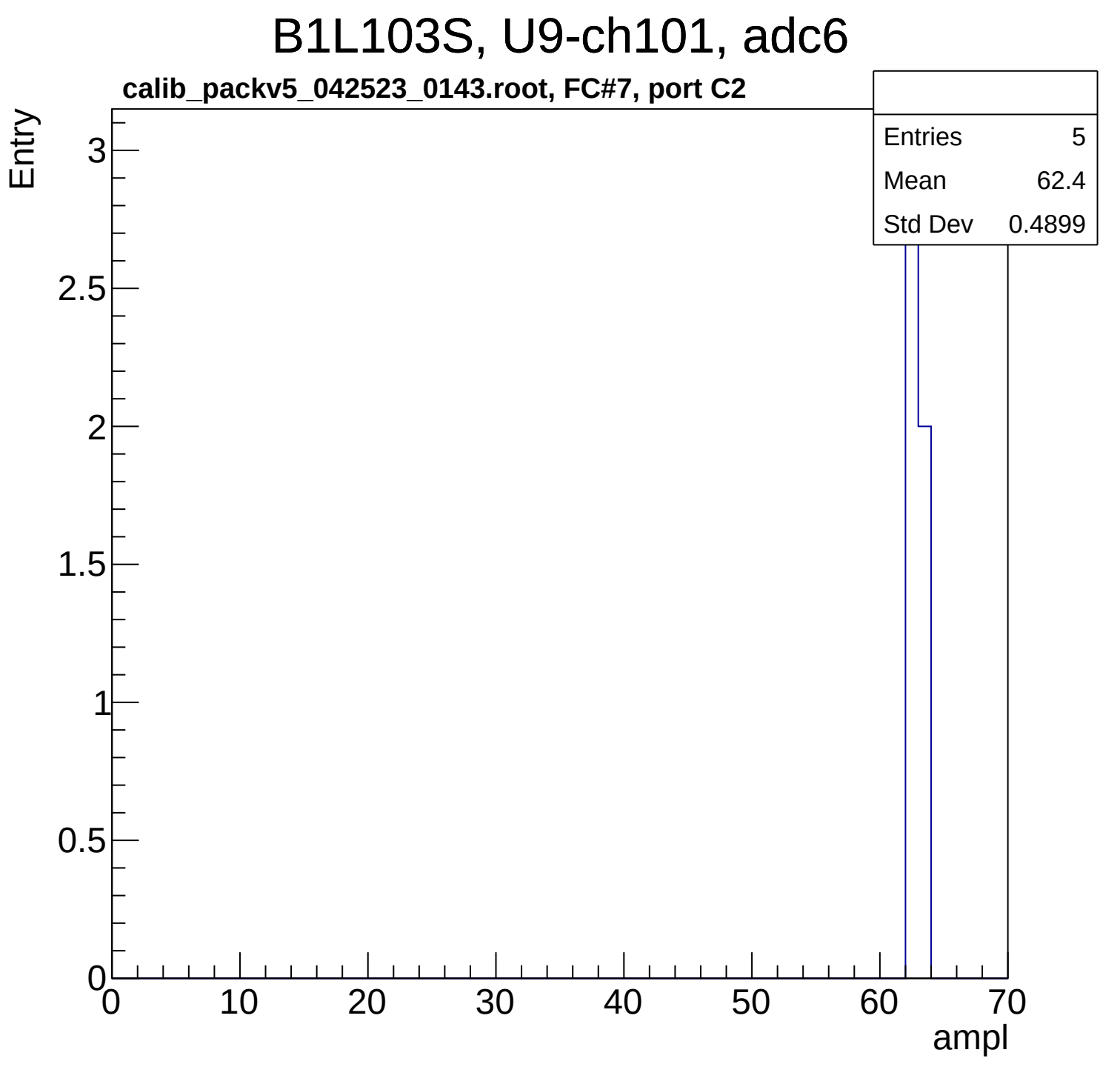
B1L103S, U9-ch101, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 62.4
Std Dev 0.4899
Entry
ampl
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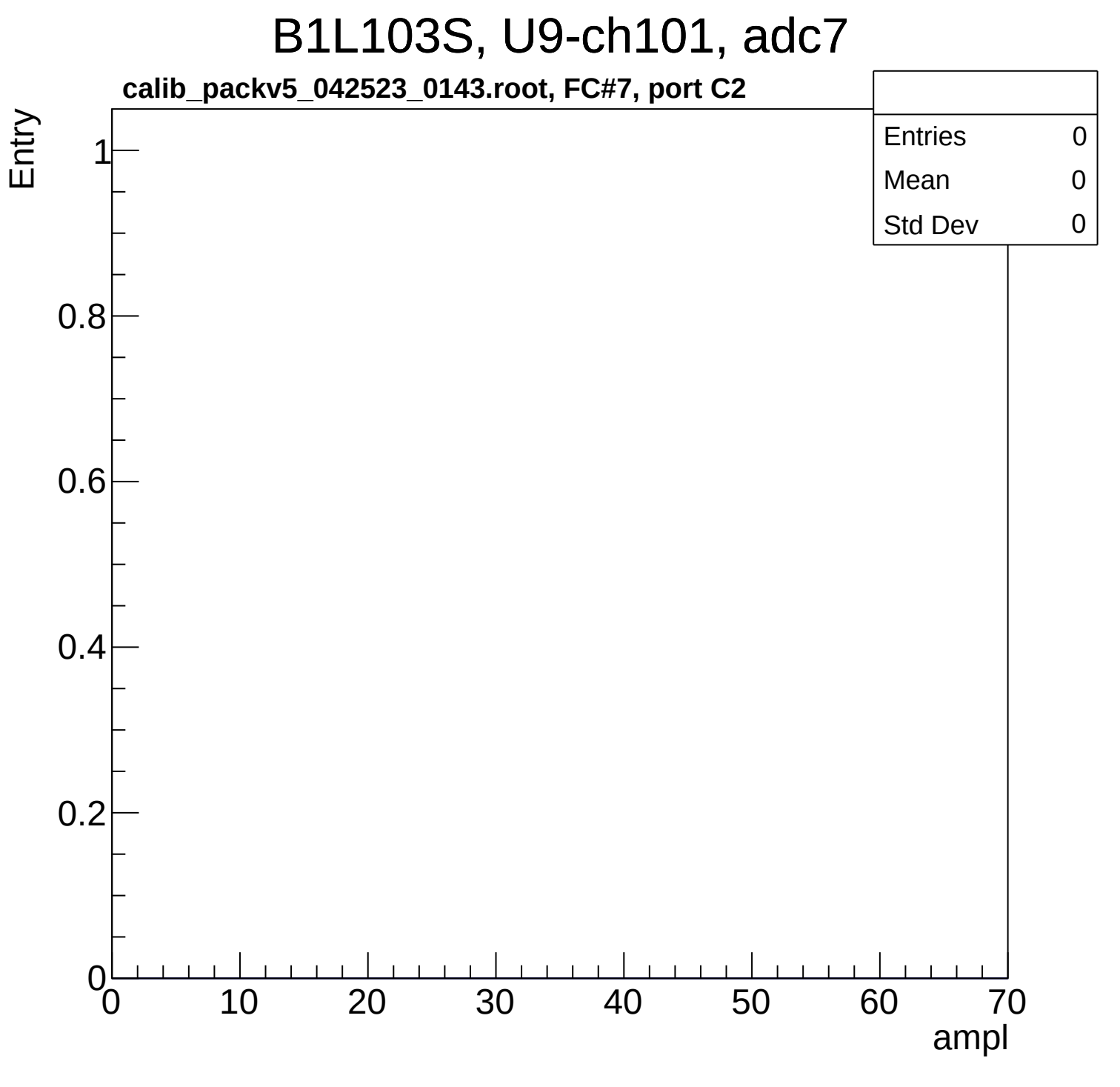
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U9-ch101, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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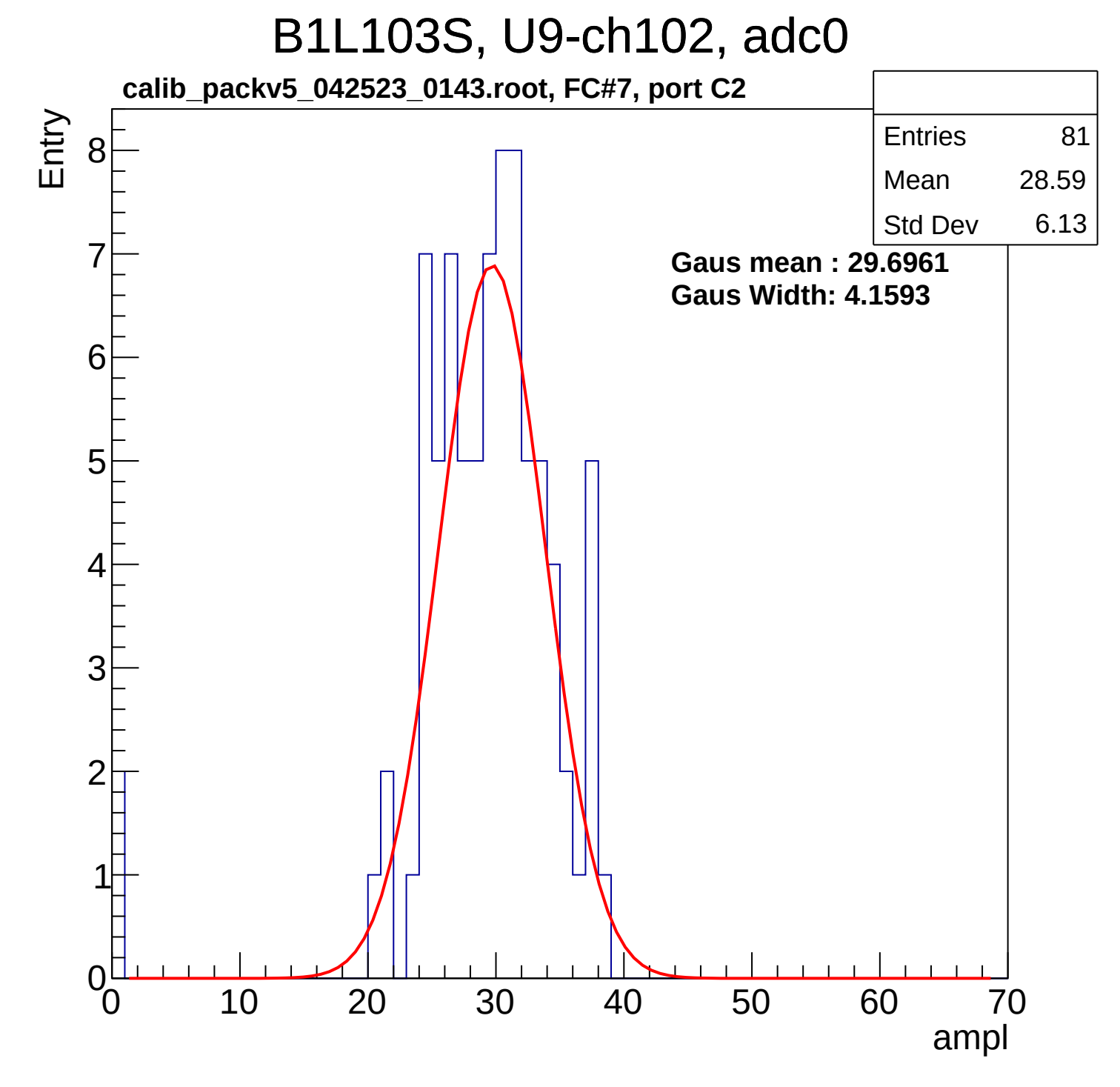
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch102, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 81
Mean 28.59
Std Dev 6.13
Gaus mean : 29.6961
Gaus Width: 4.1593
Entry
ampl
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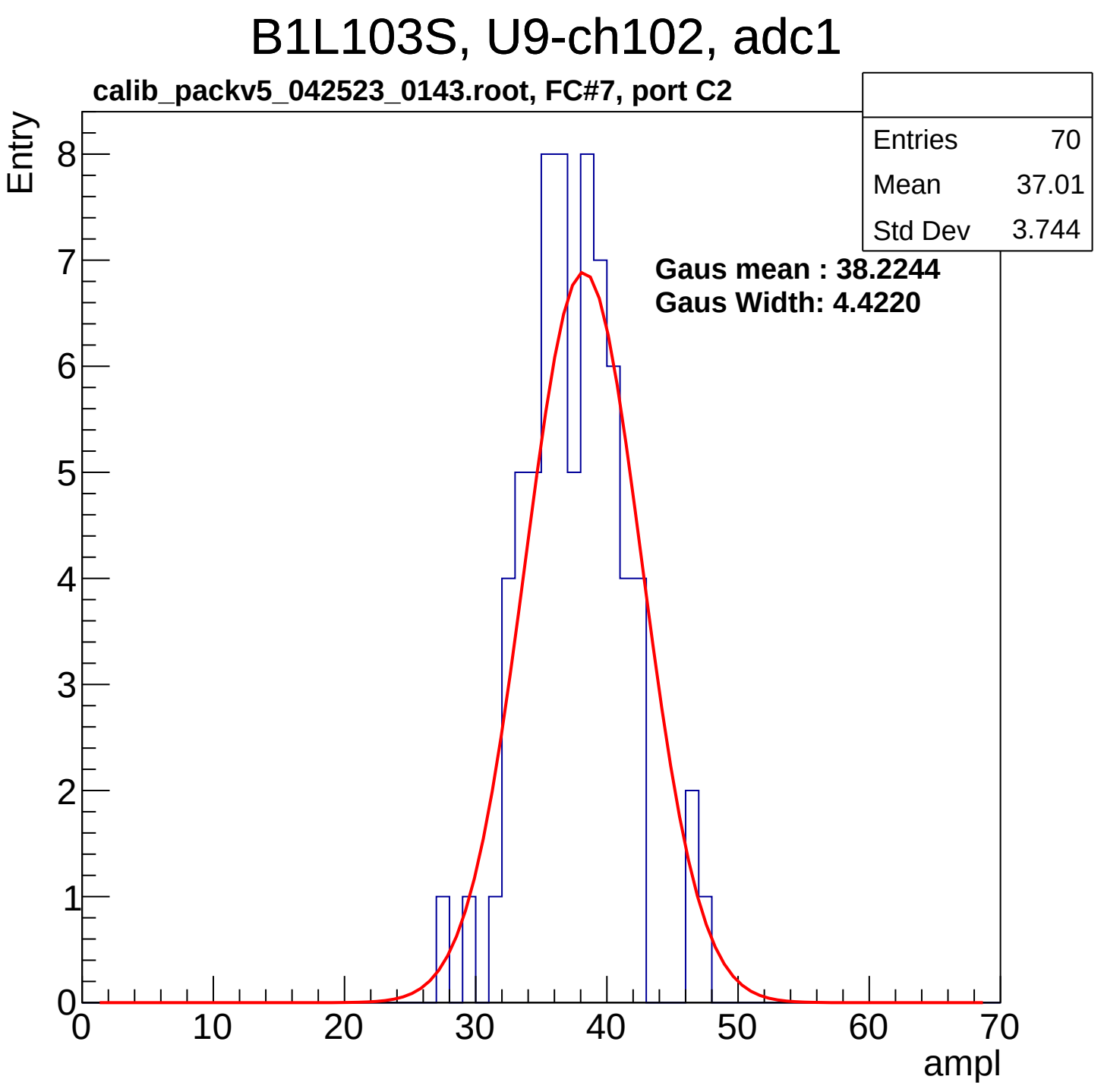
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch102, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 37.01
Std Dev 3.744
Gaus mean : 38.2244
Gaus Width: 4.4220
Entry
ampl
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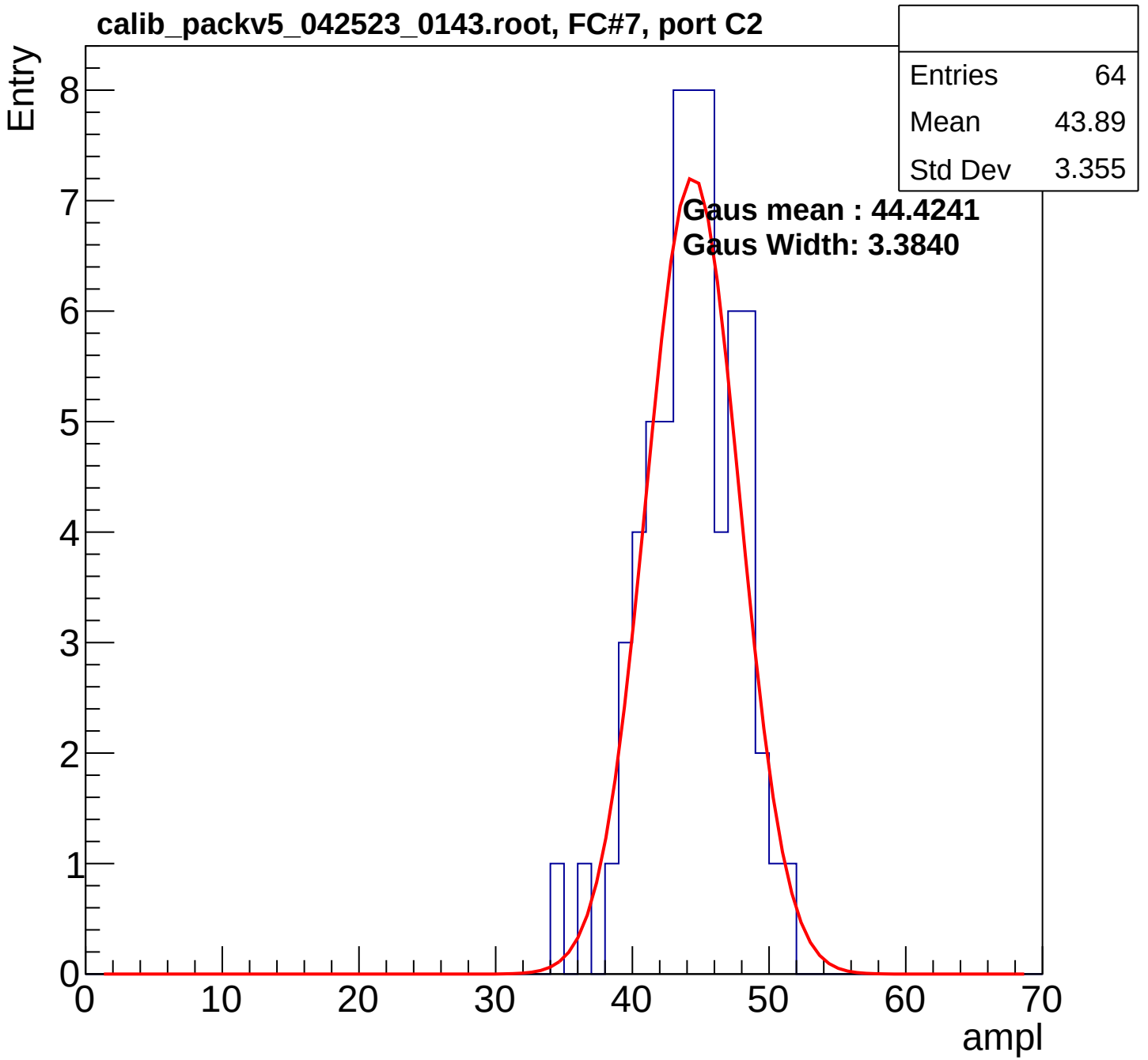
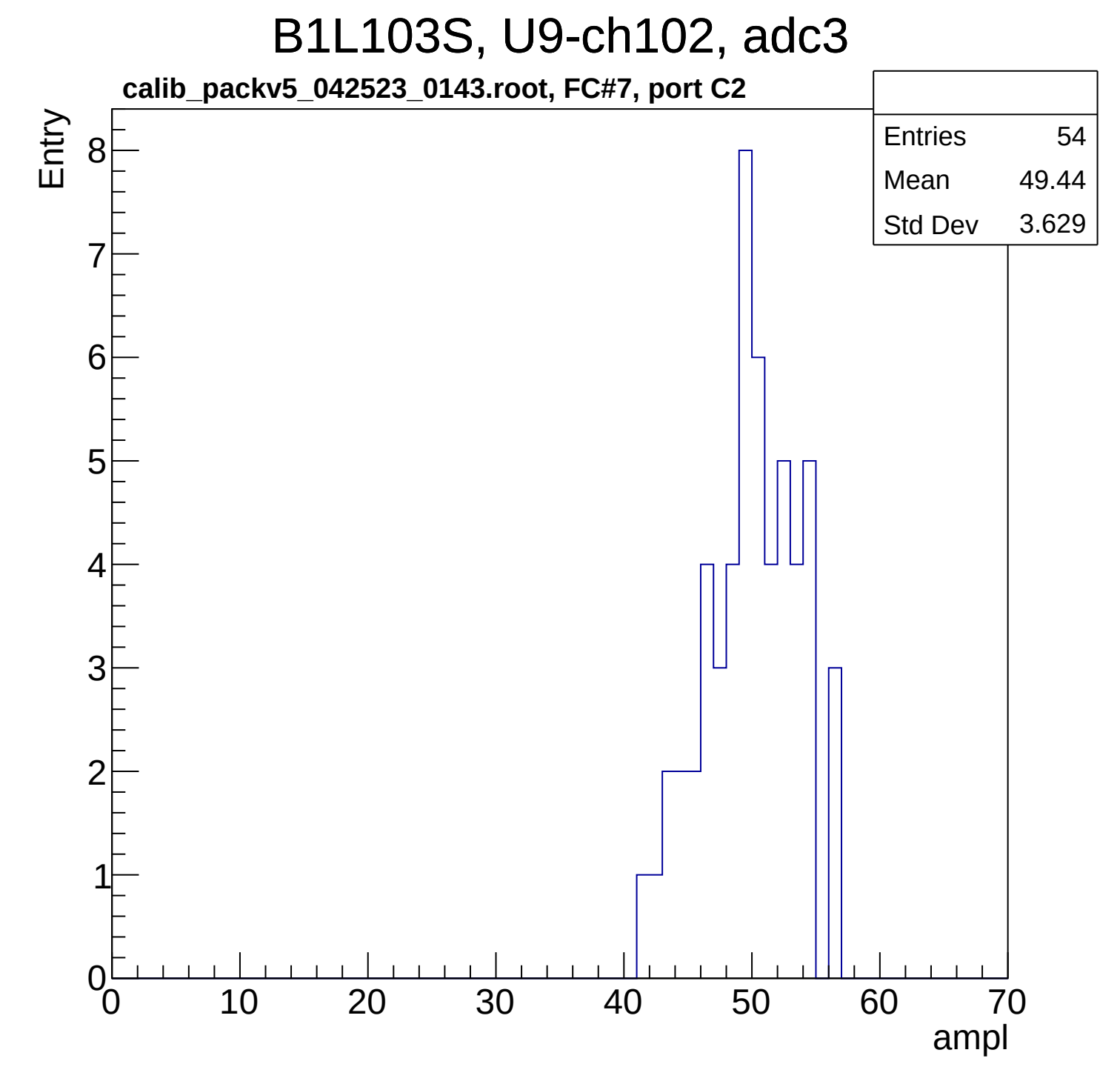
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch102, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 43.89
Std Dev 3.355
Gaus mean : 44.4241
Gaus Width: 3.3840
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch102, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 49.44
Std Dev 3.629
Entry
ampl
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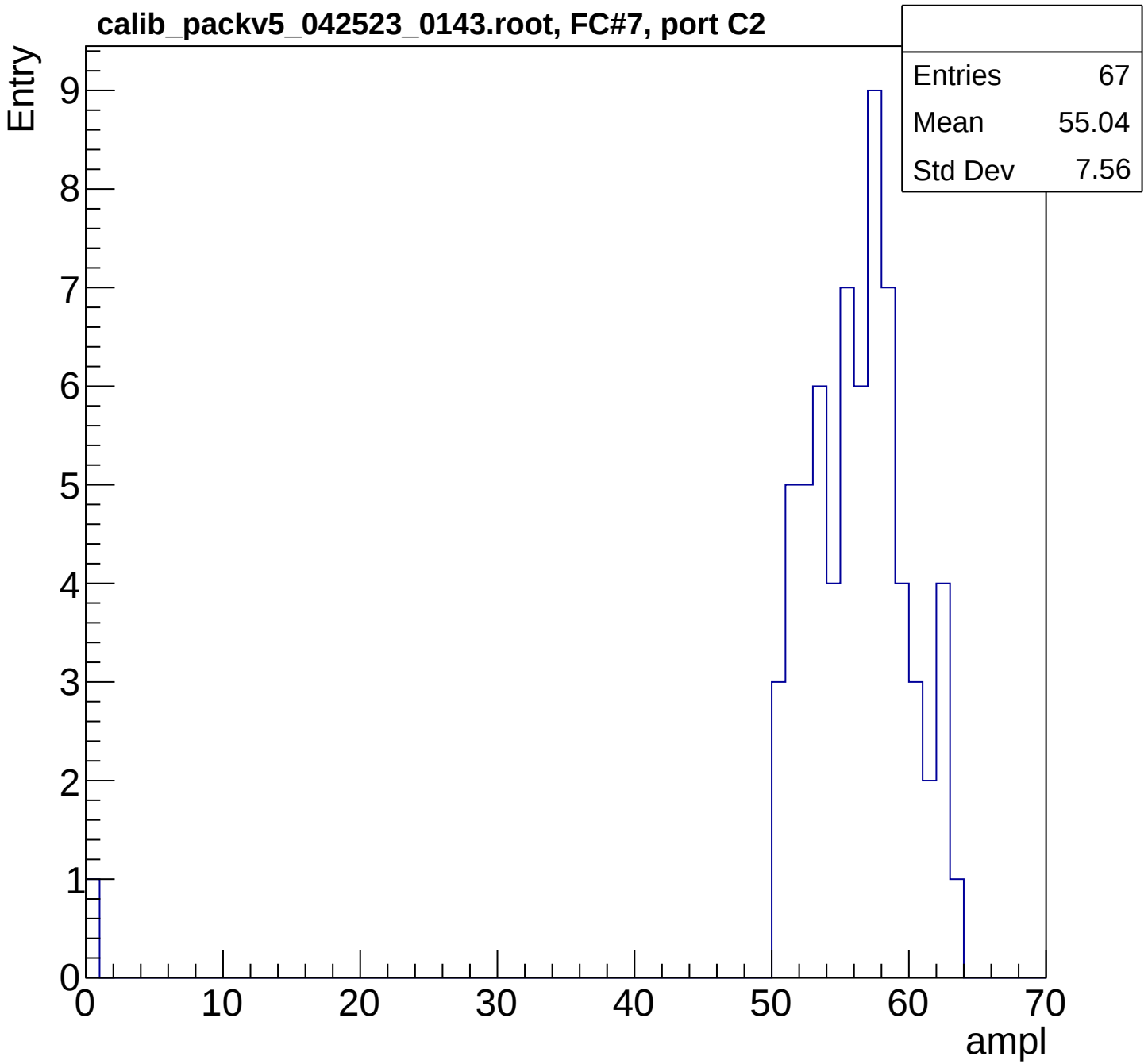
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch102, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 55.04
Std Dev 7.56
Entry
ampl
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2
3
4
5
6
7
8
9
0
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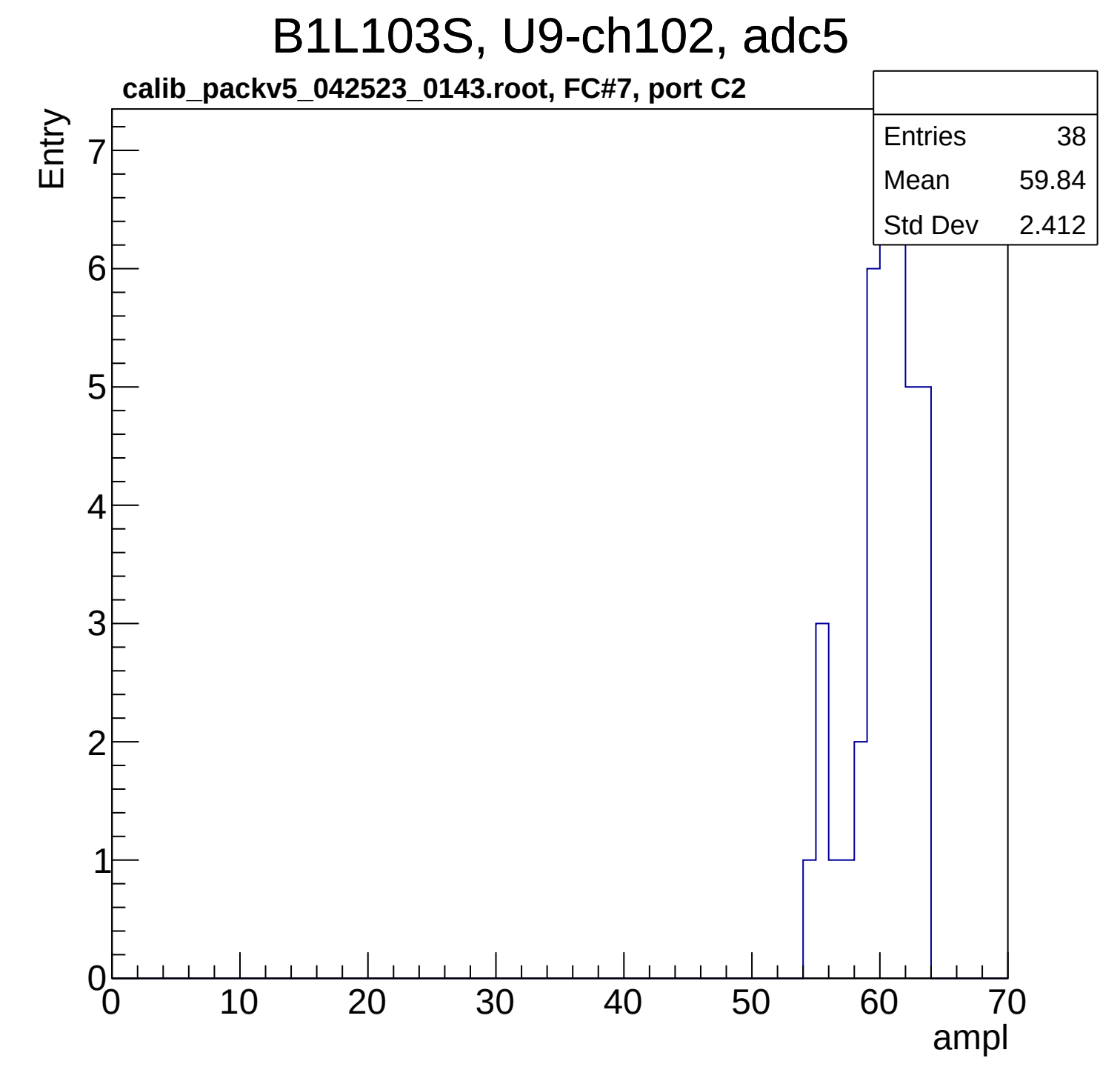
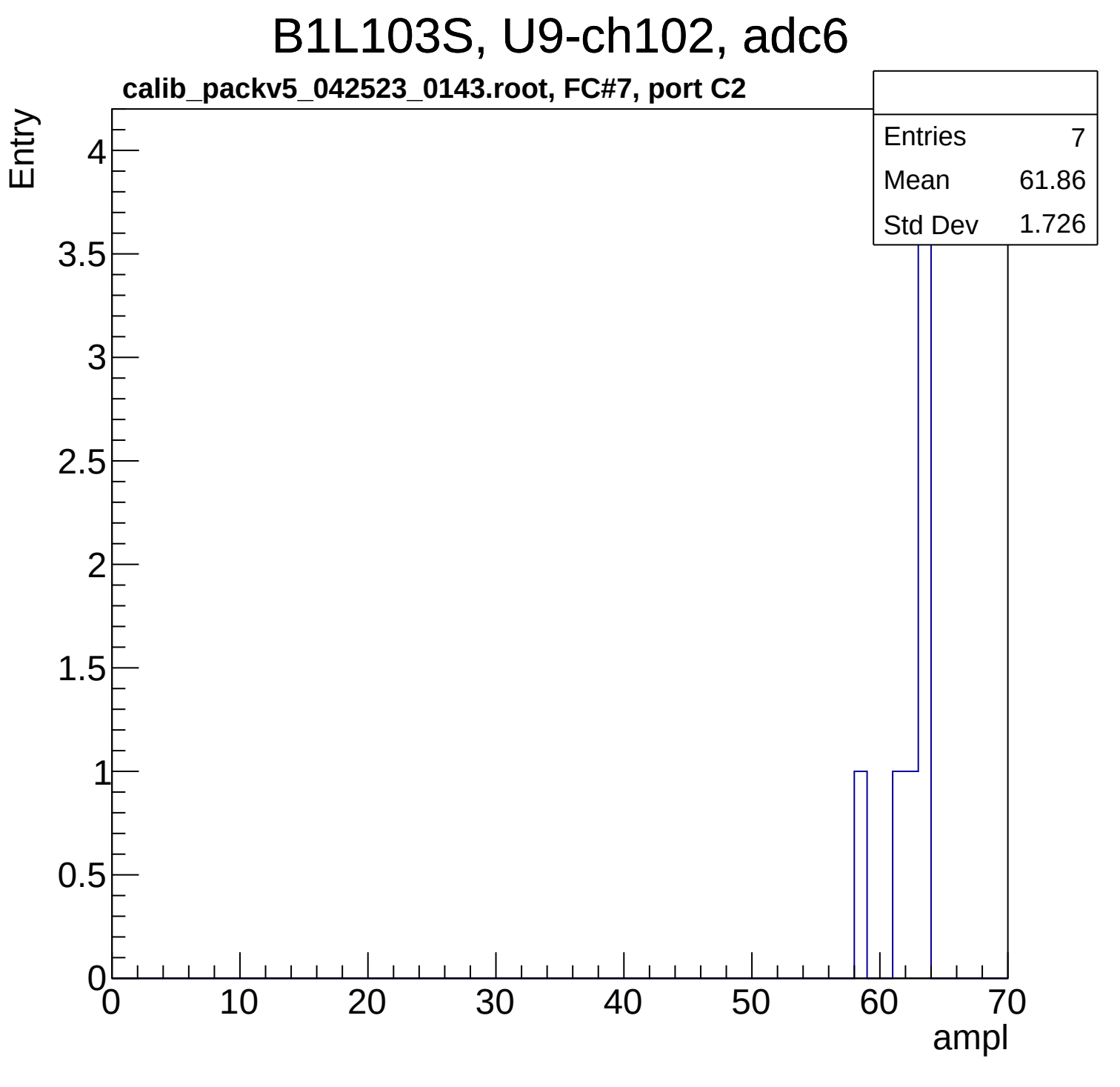
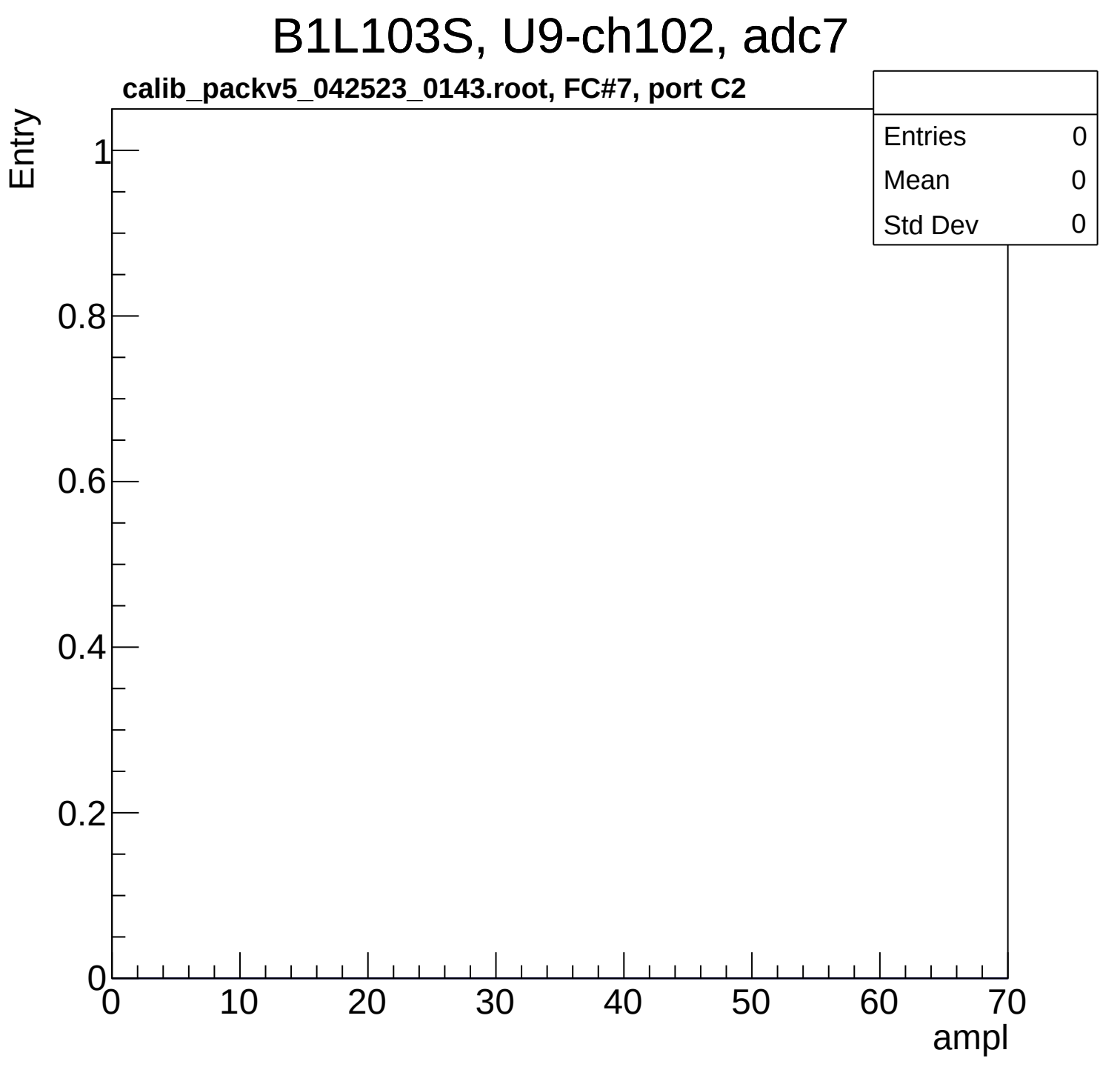
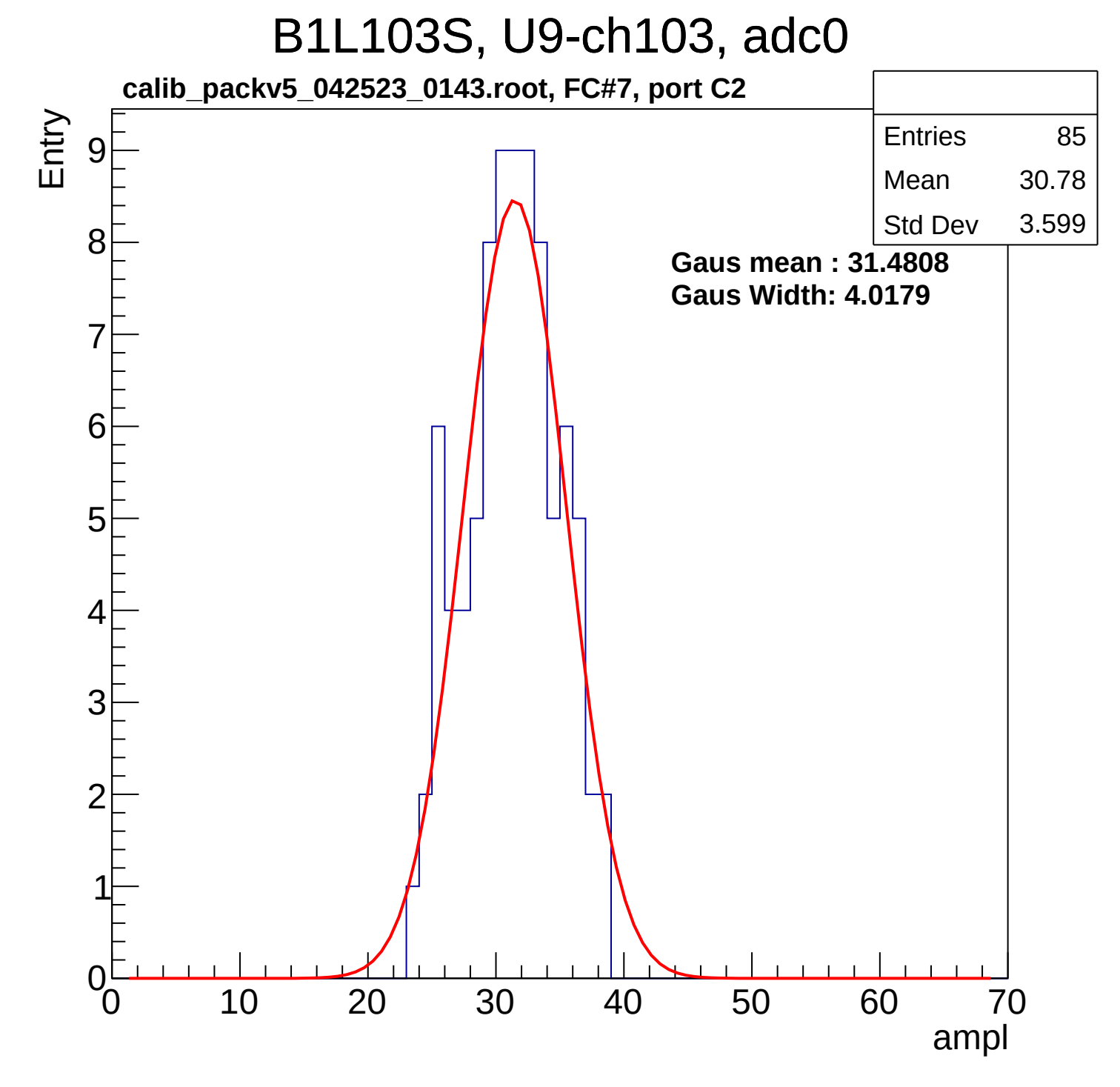
20
30
40
50
60
70


B1L103S, U9-ch102, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 38
Mean 59.84
Std Dev 2.412
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch102, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 61.86
Std Dev 1.726
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U9-ch102, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch103, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 85
Mean 30.78
Std Dev 3.599
Gaus mean : 31.4808
Gaus Width: 4.0179
Entry
ampl
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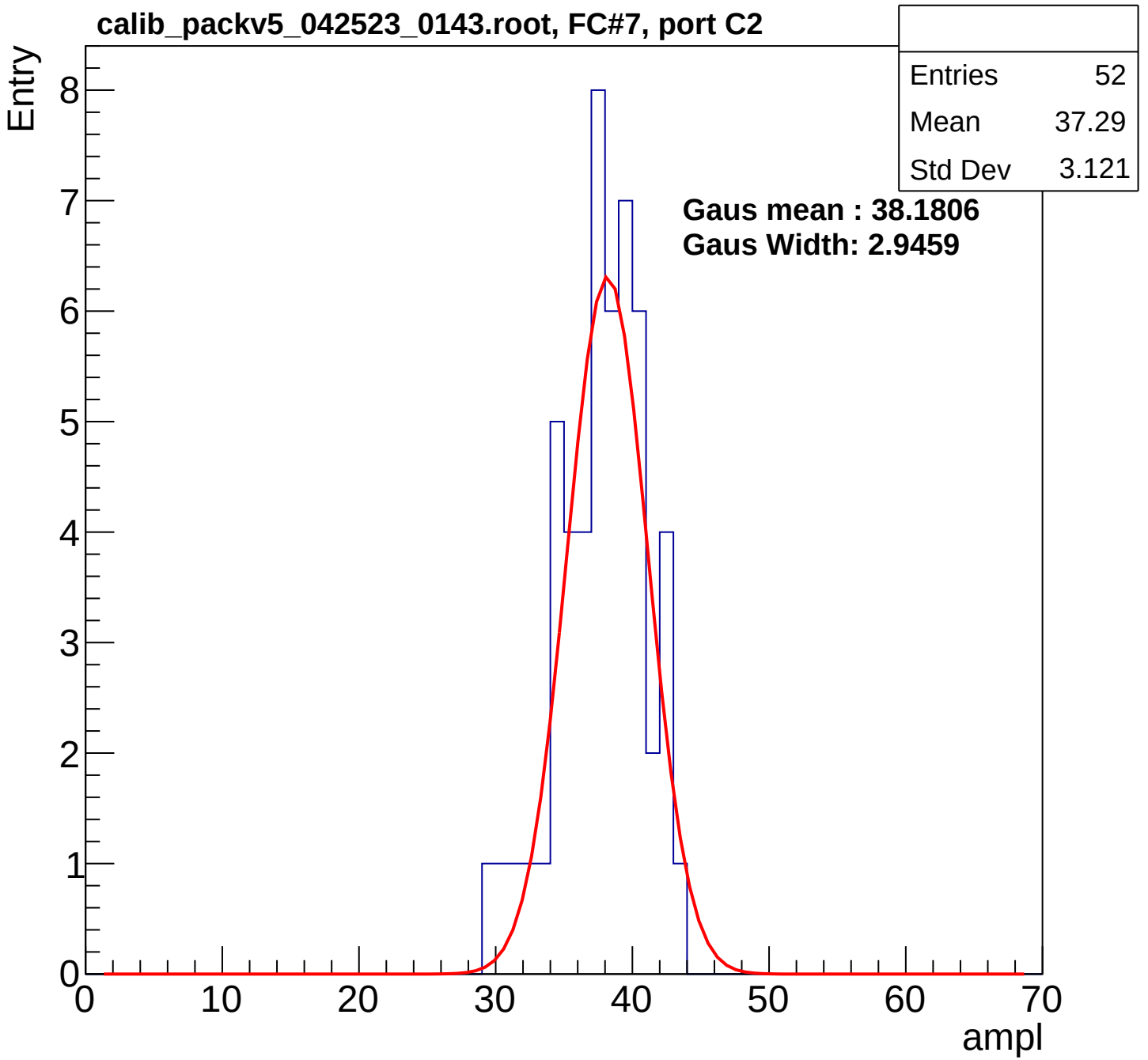
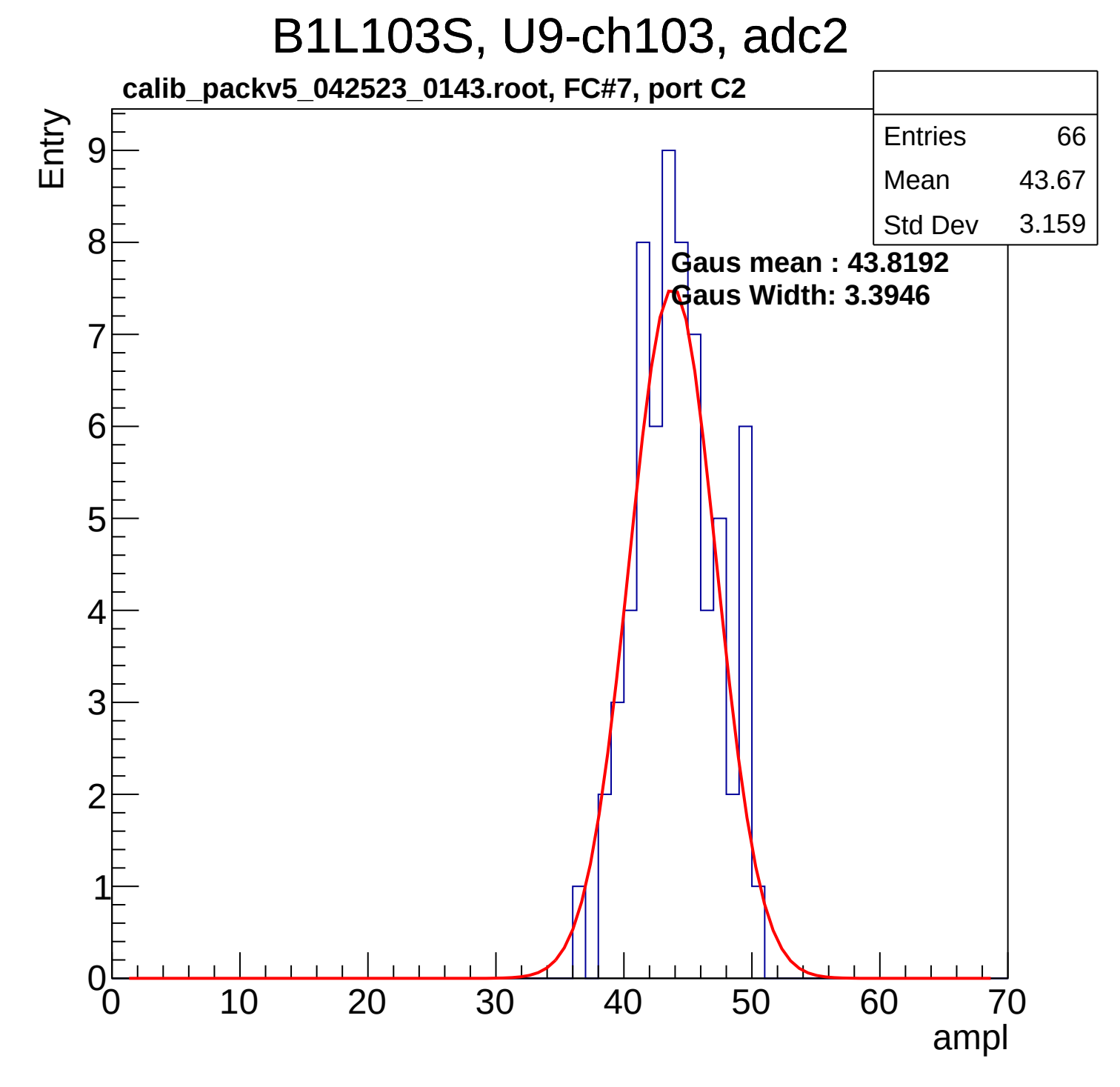
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch103, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 37.29
Std Dev 3.121
Gaus mean : 38.1806
Gaus Width: 2.9459
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch103, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 43.67
Std Dev 3.159
Gaus mean : 43.8192
Gaus Width: 3.3946
Entry
ampl
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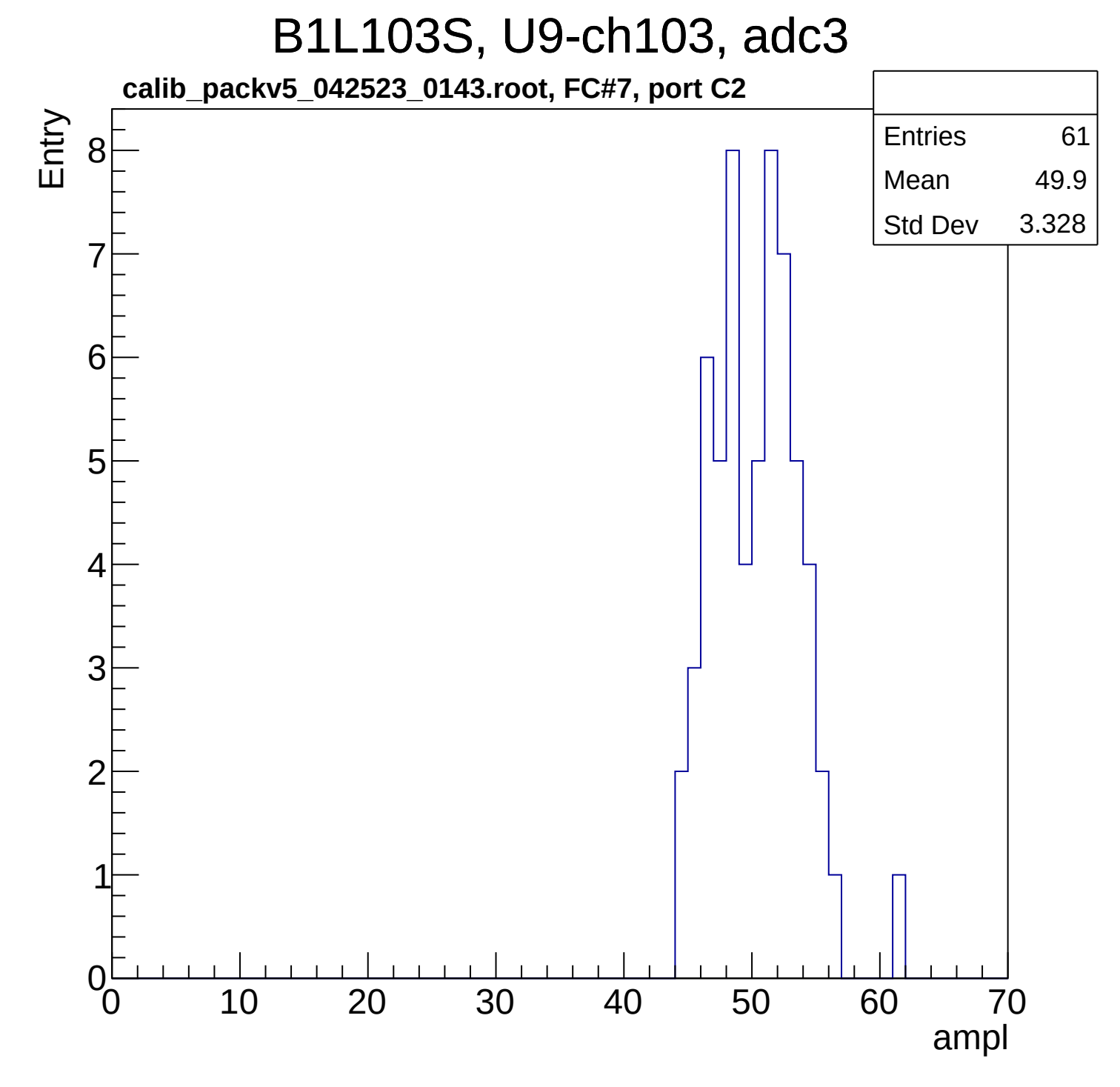
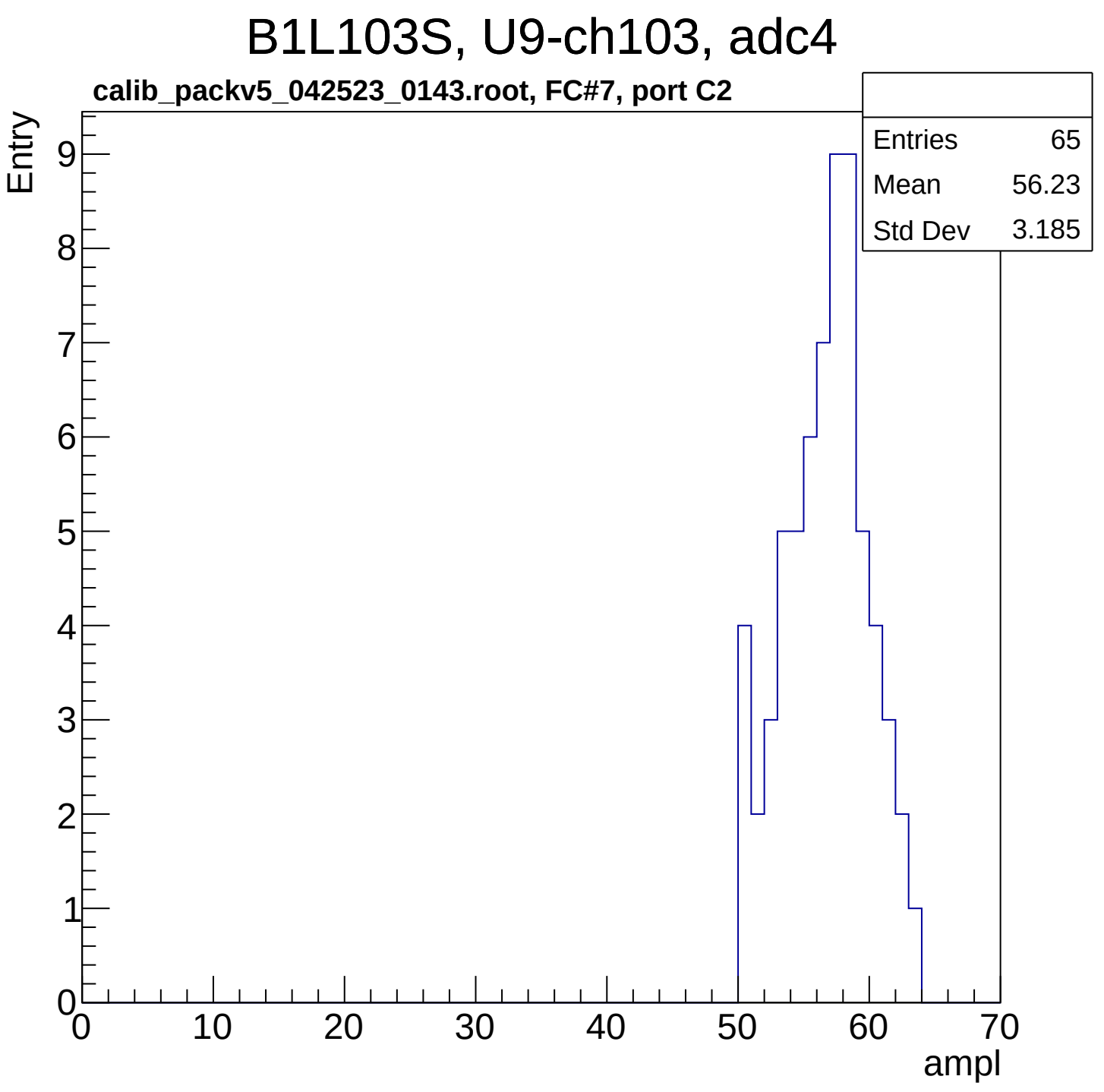
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch103, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 49.9
Std Dev 3.328
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch103, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 56.23
Std Dev 3.185
Entry
ampl
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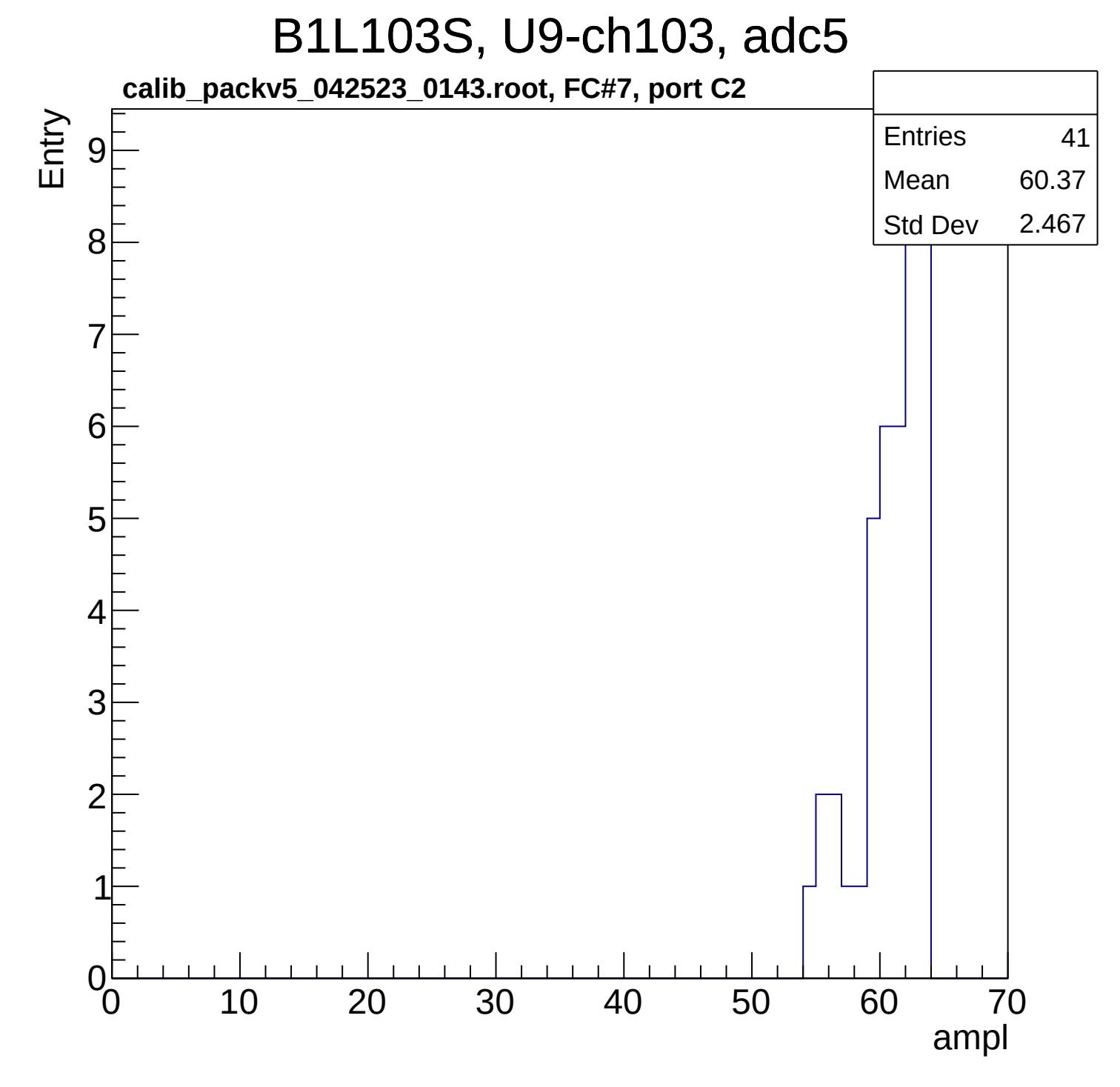
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch103, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 41
Mean 60.37
Std Dev 2.467
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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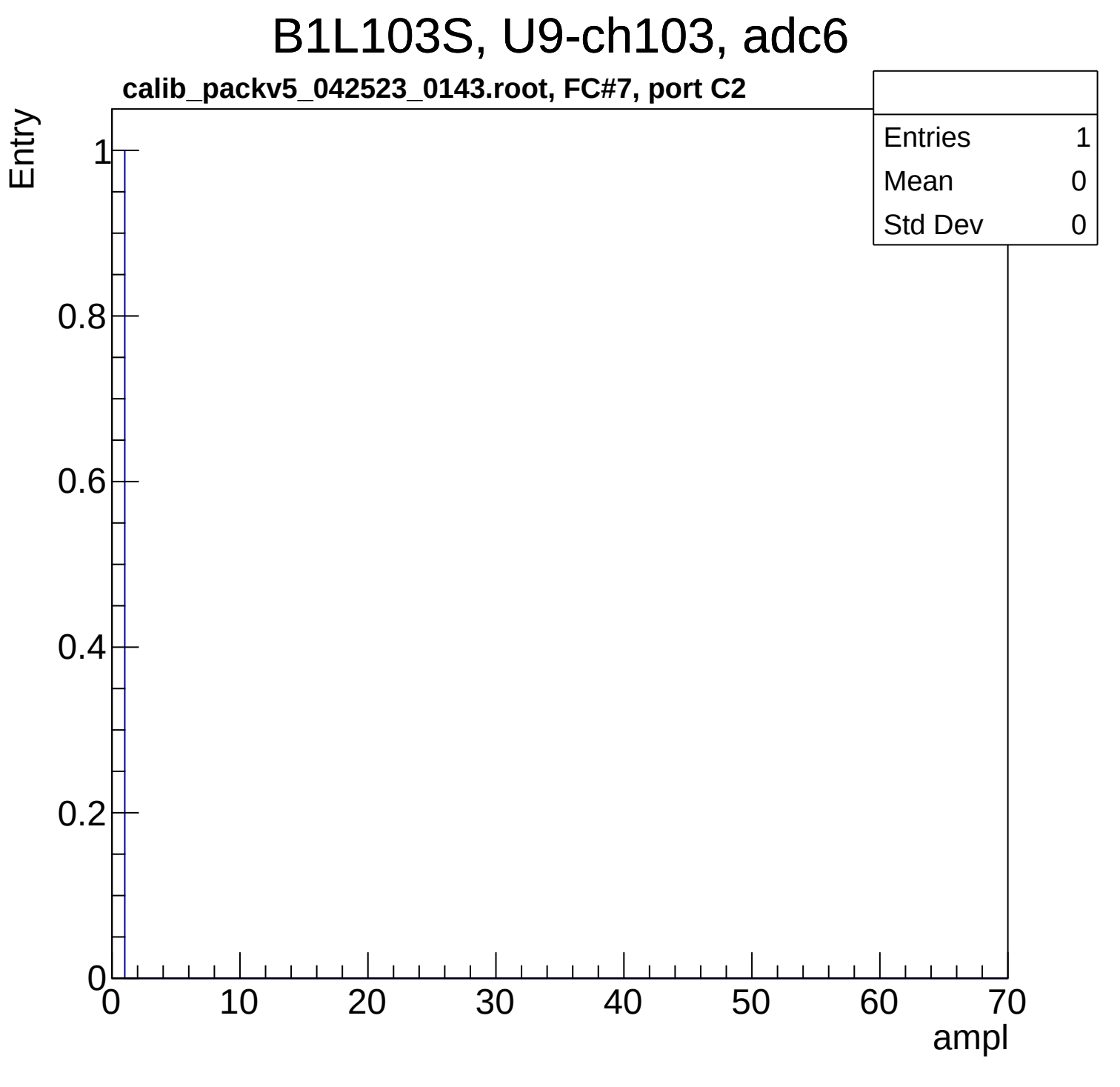
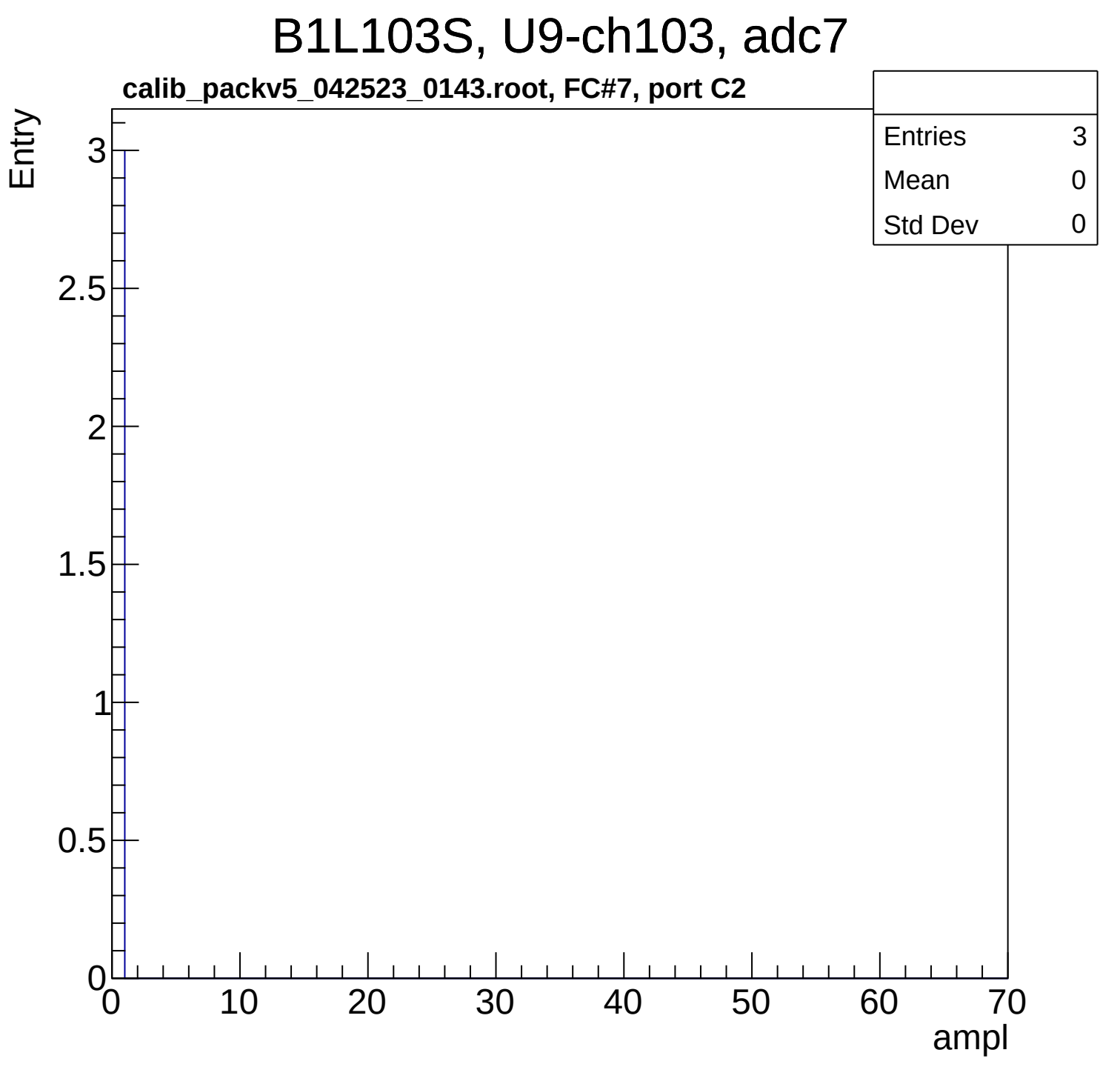
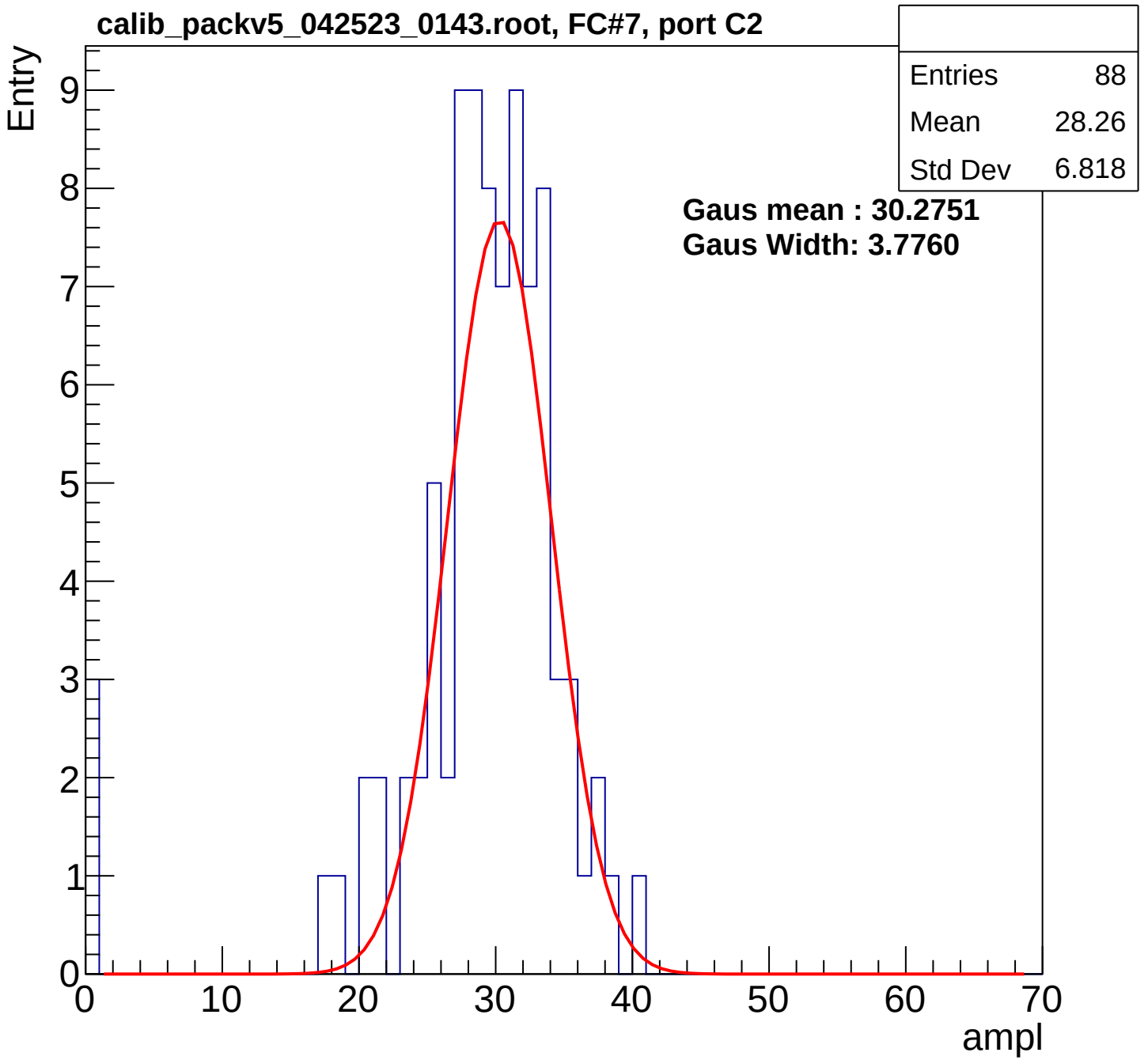
60
70


B1L103S, U9-ch103, adc6
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch103, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch104, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 88
Mean 28.26
Std Dev 6.818
Gaus mean : 30.2751
Gaus Width: 3.7760
Entry
ampl
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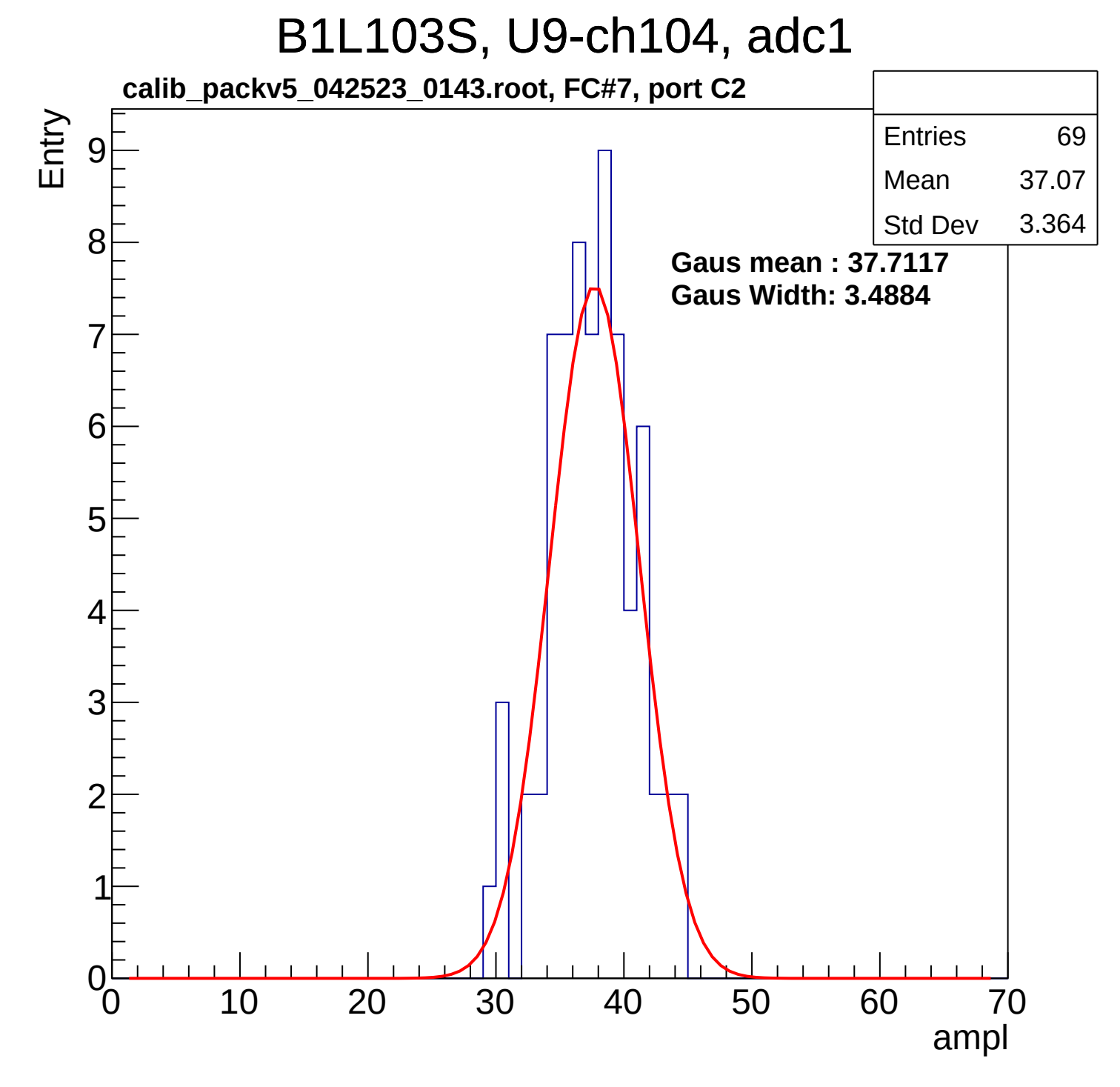
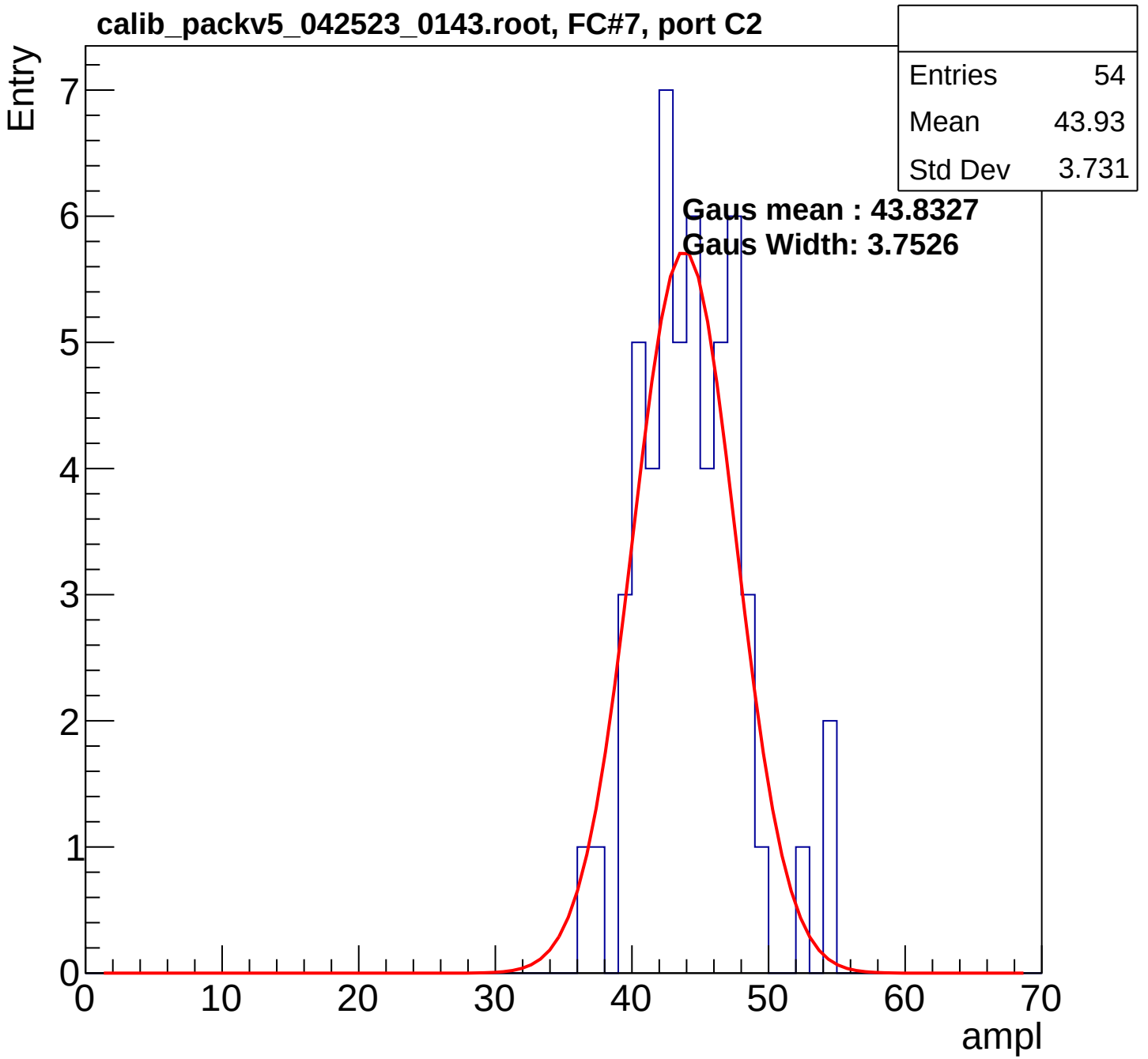
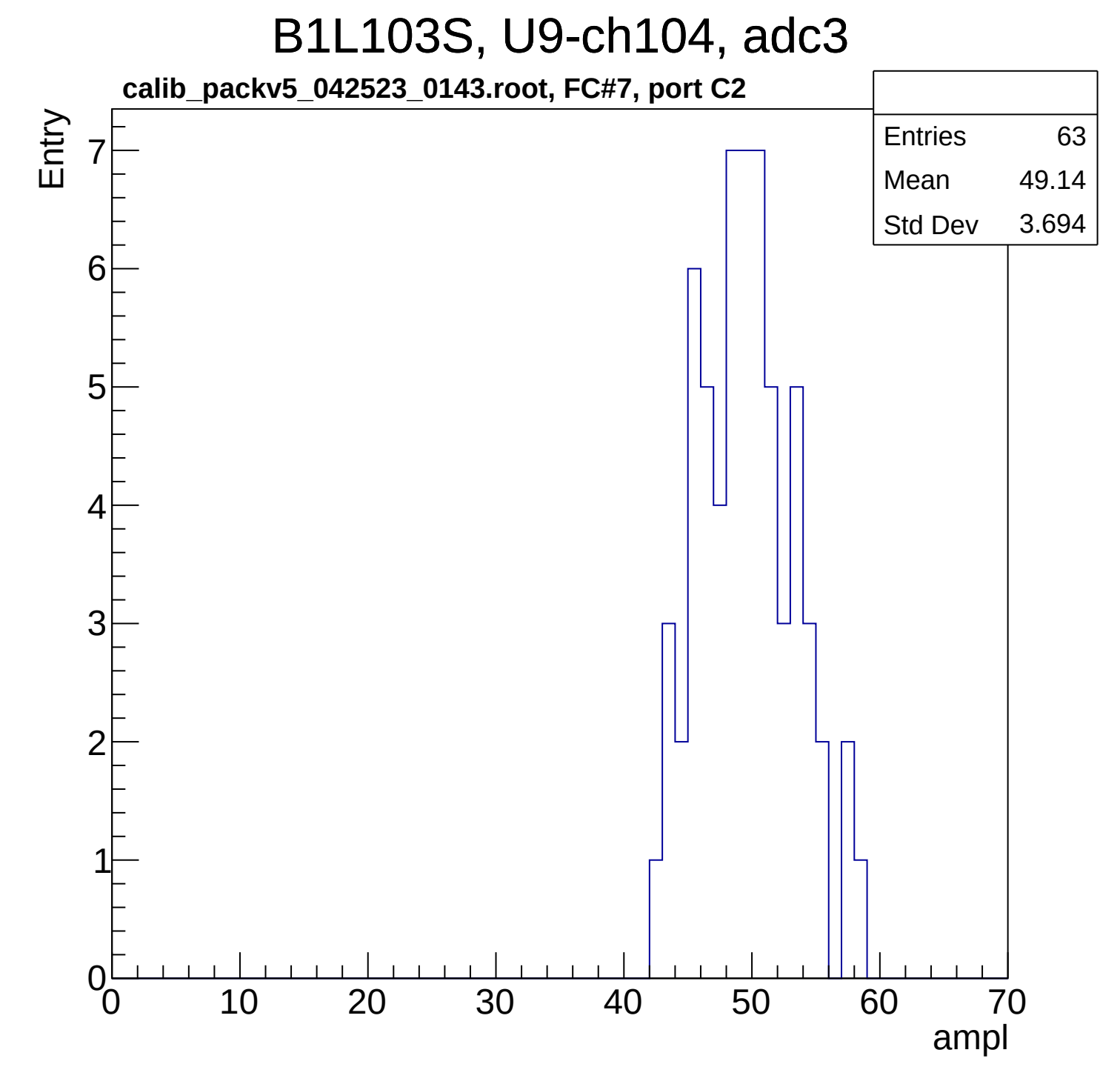
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch104, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 37.07
Std Dev 3.364
Gaus mean : 37.7117
Gaus Width: 3.4884
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch104, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 43.93
Std Dev 3.731
Gaus mean : 43.8327
Gaus Width: 3.7526
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch104, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 49.14
Std Dev 3.694
Entry
ampl
0
1
2
3
4
5
6
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0
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60
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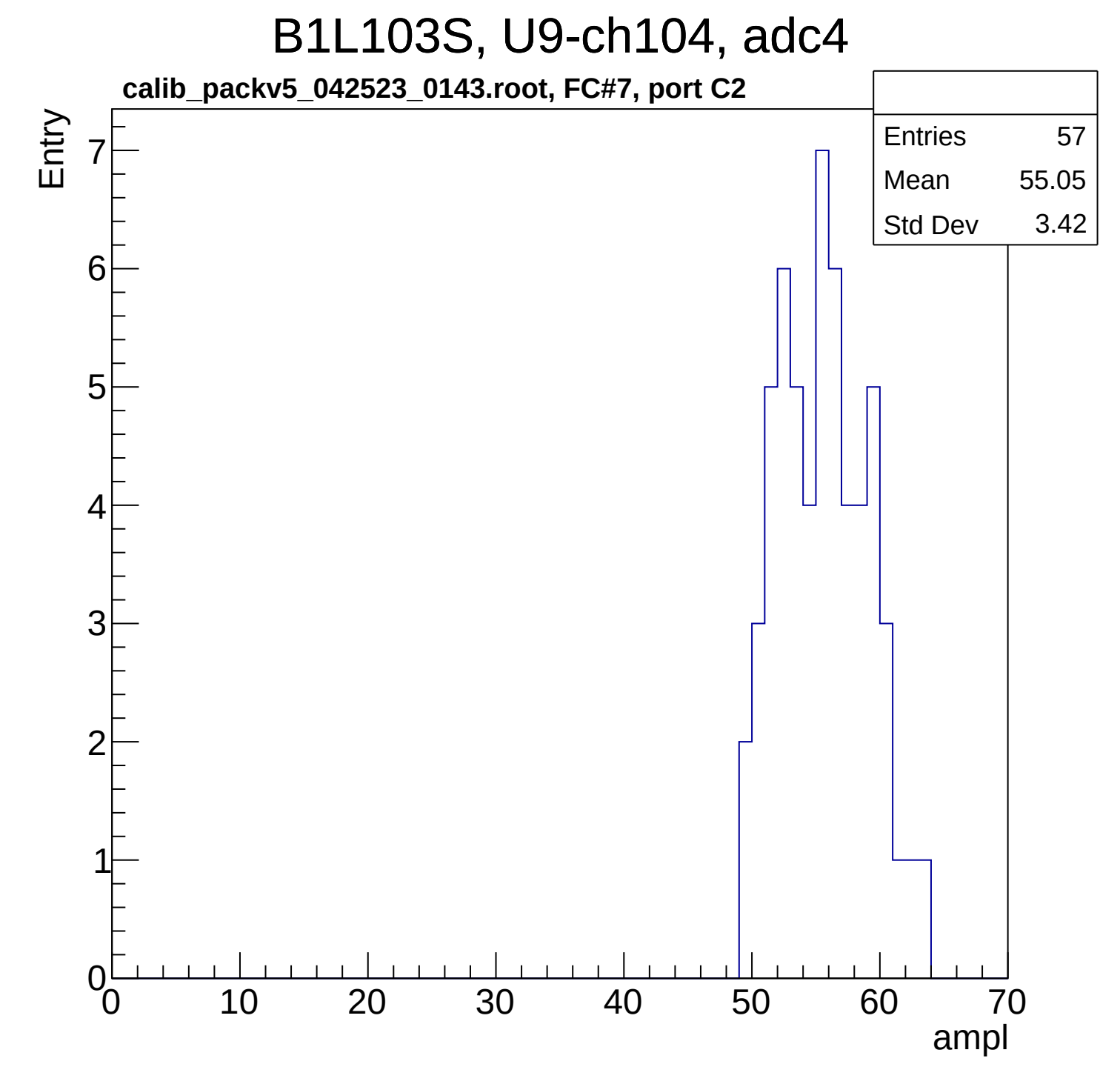
B1L103S, U9-ch104, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 55.05
Std Dev 3.42
Entry
ampl
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1
2
3
4
5
6
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0
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20
30
40
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60
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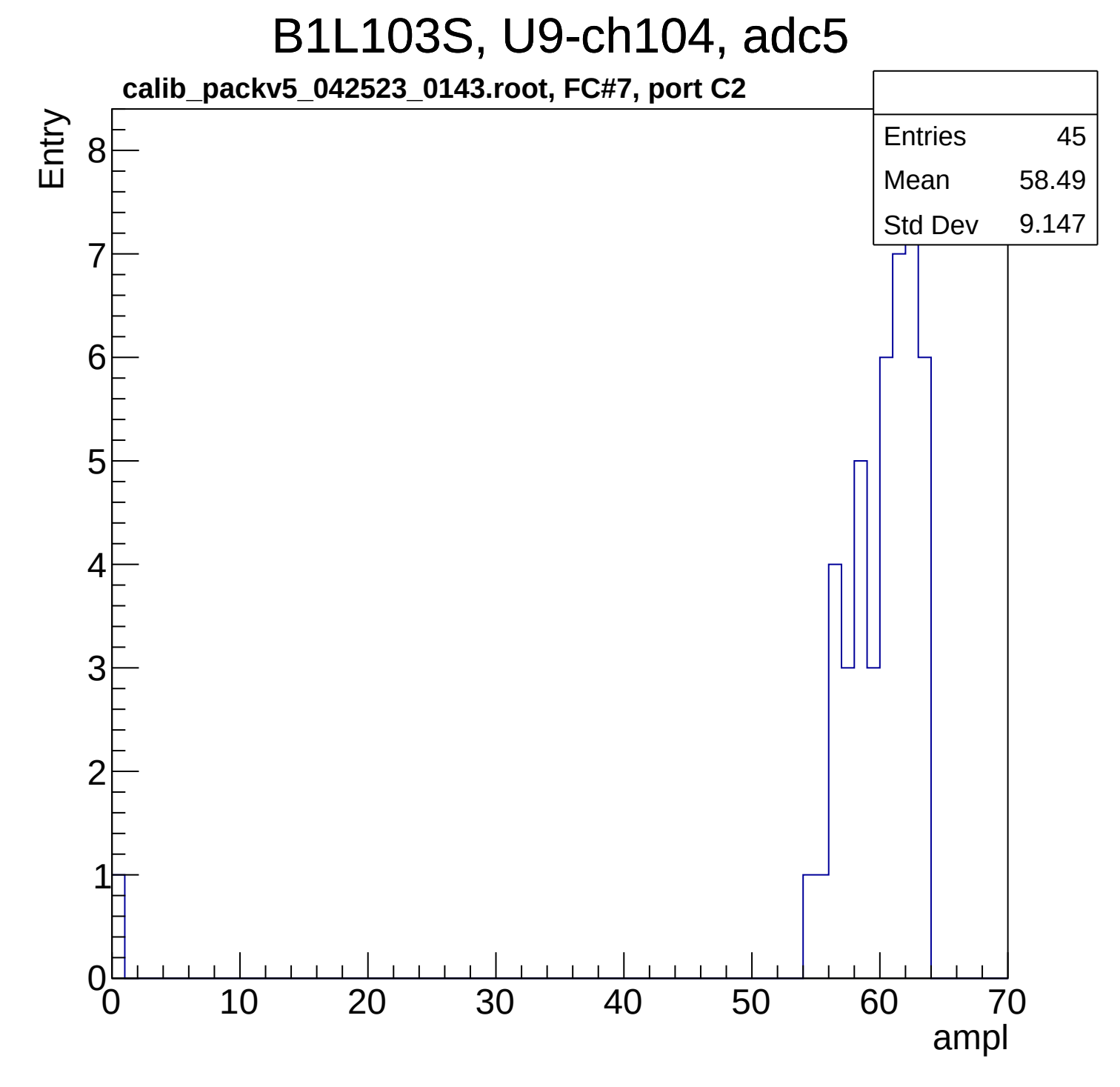
B1L103S, U9-ch104, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 58.49
Std Dev 9.147
Entry
ampl
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2
3
4
5
6
7
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0
10
20
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60
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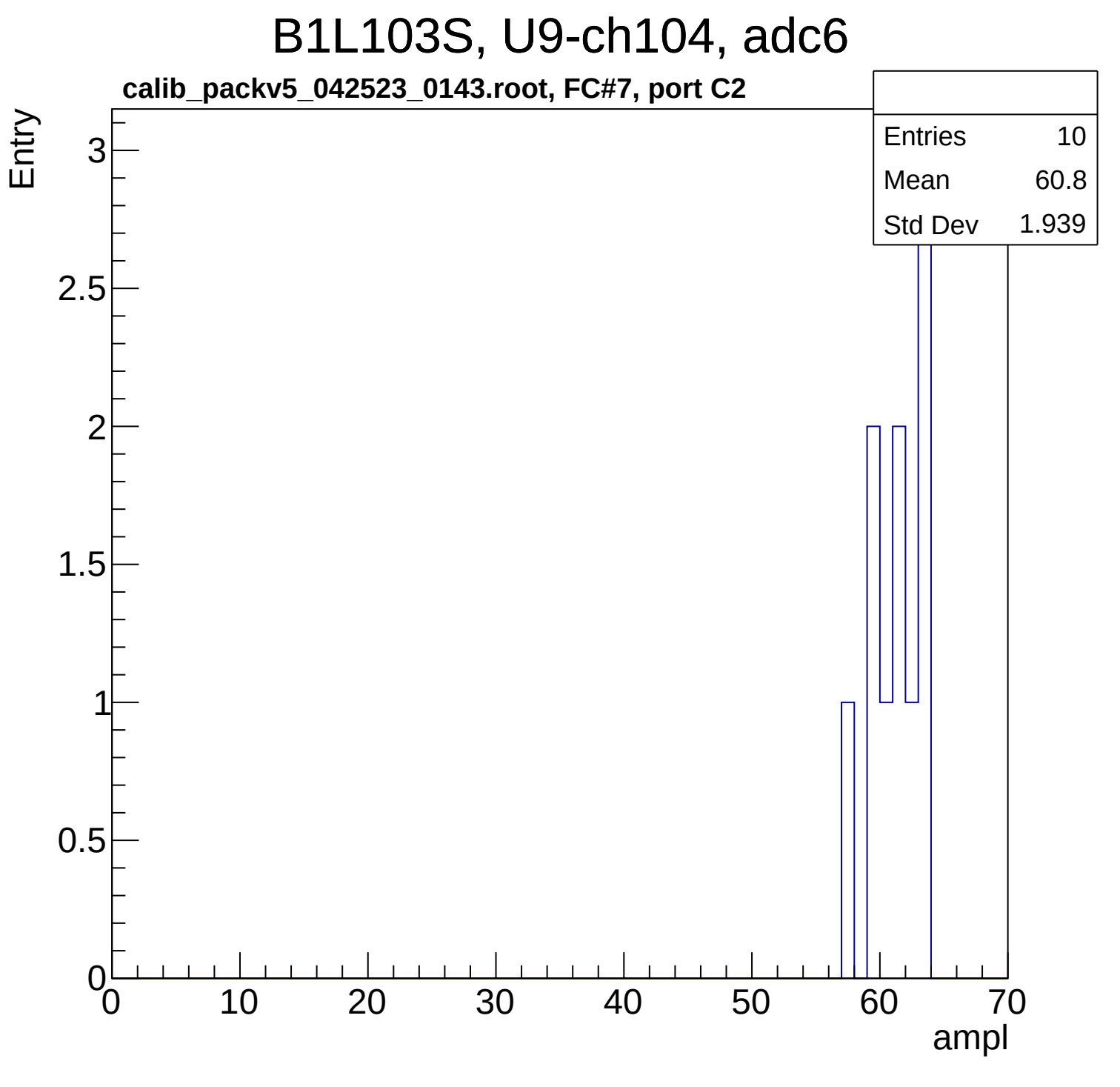
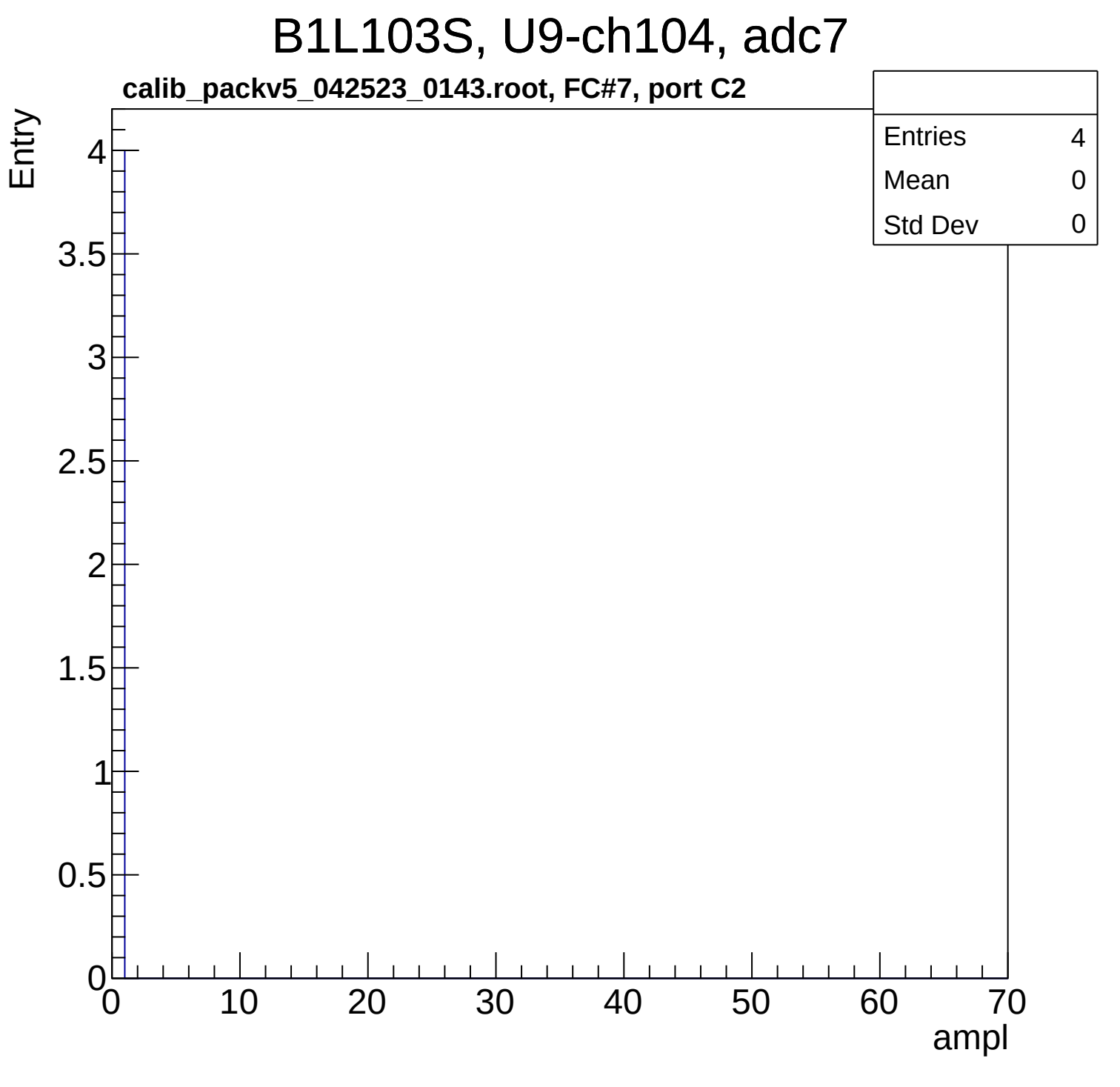

B1L103S, U9-ch104, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 10
Mean 60.8
Std Dev 1.939
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U9-ch104, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 0
Std Dev 0
Entry
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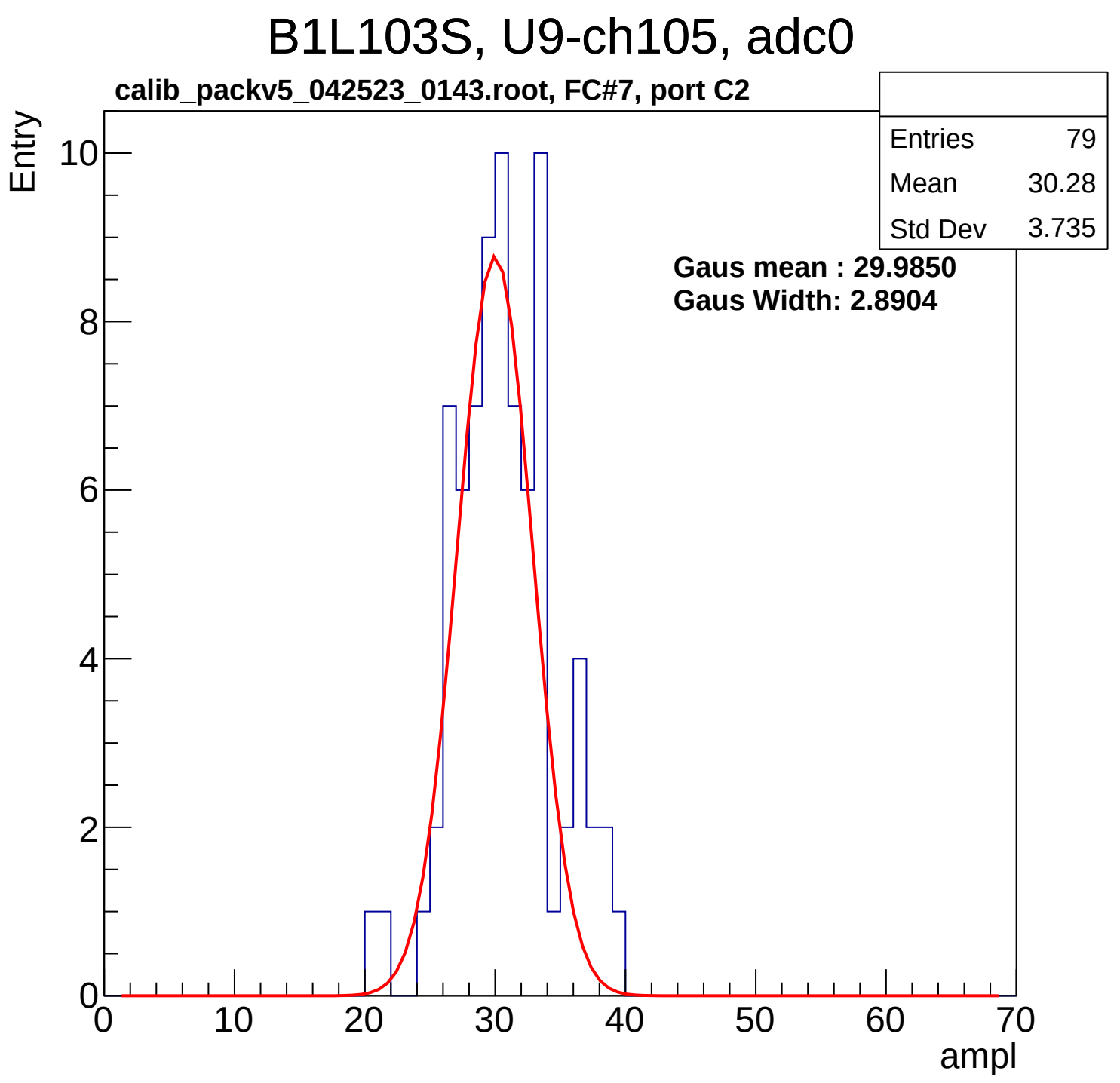
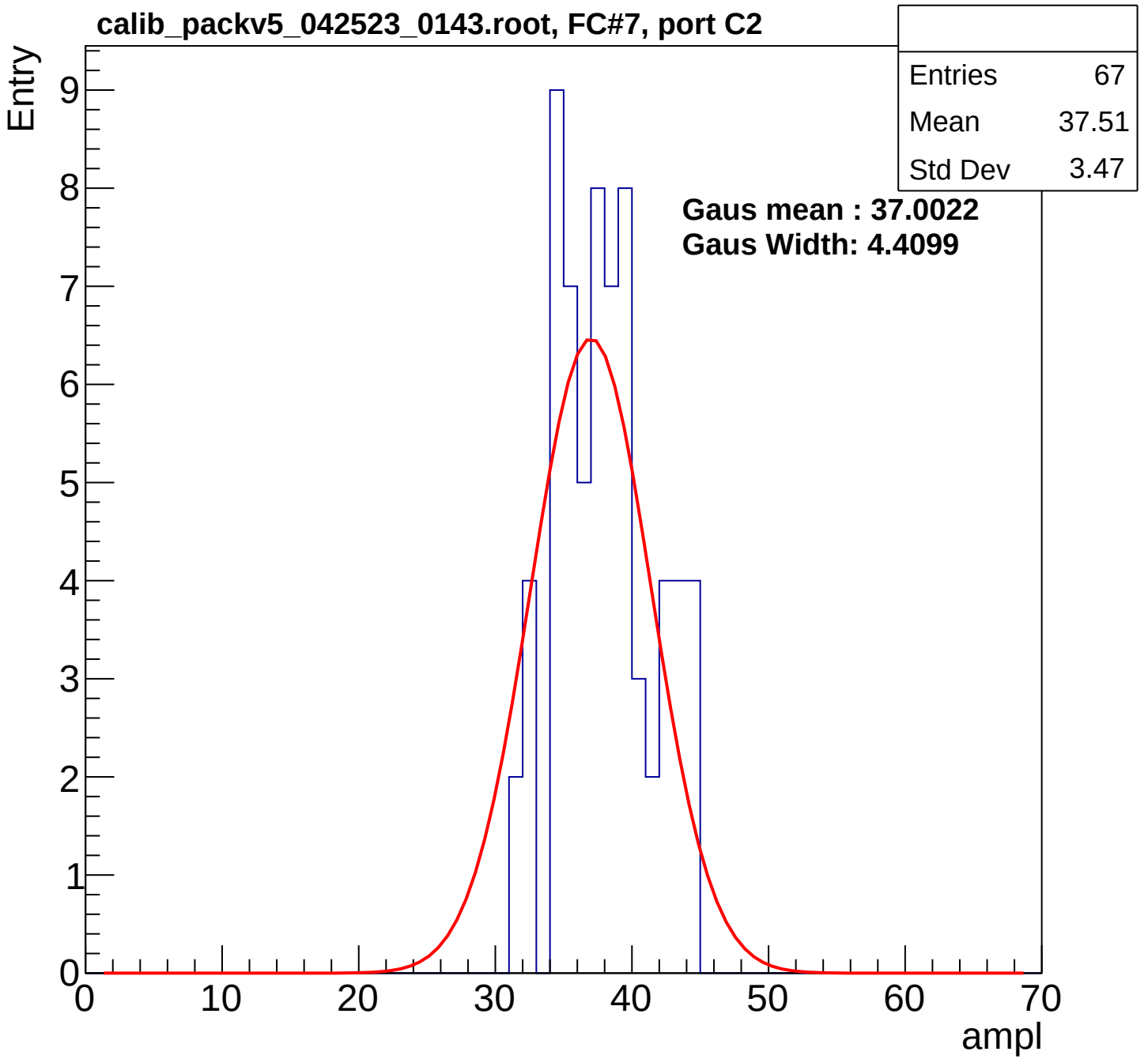
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch105, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 30.28
Std Dev 3.735
Gaus mean : 29.9850
Gaus Width: 2.8904
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch105, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 37.51
Std Dev 3.47
Gaus mean : 37.0022
Gaus Width: 4.4099
Entry
ampl
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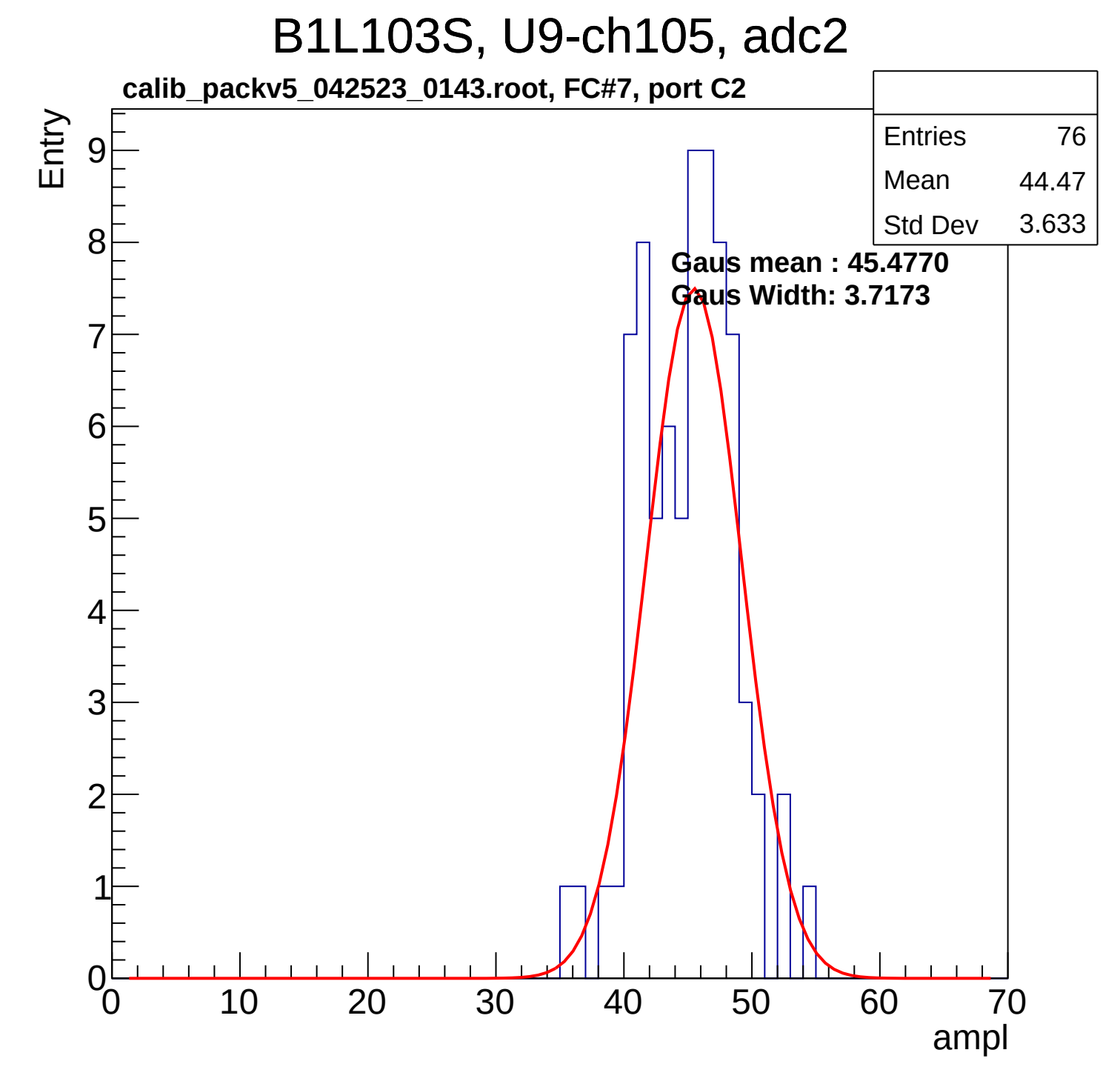
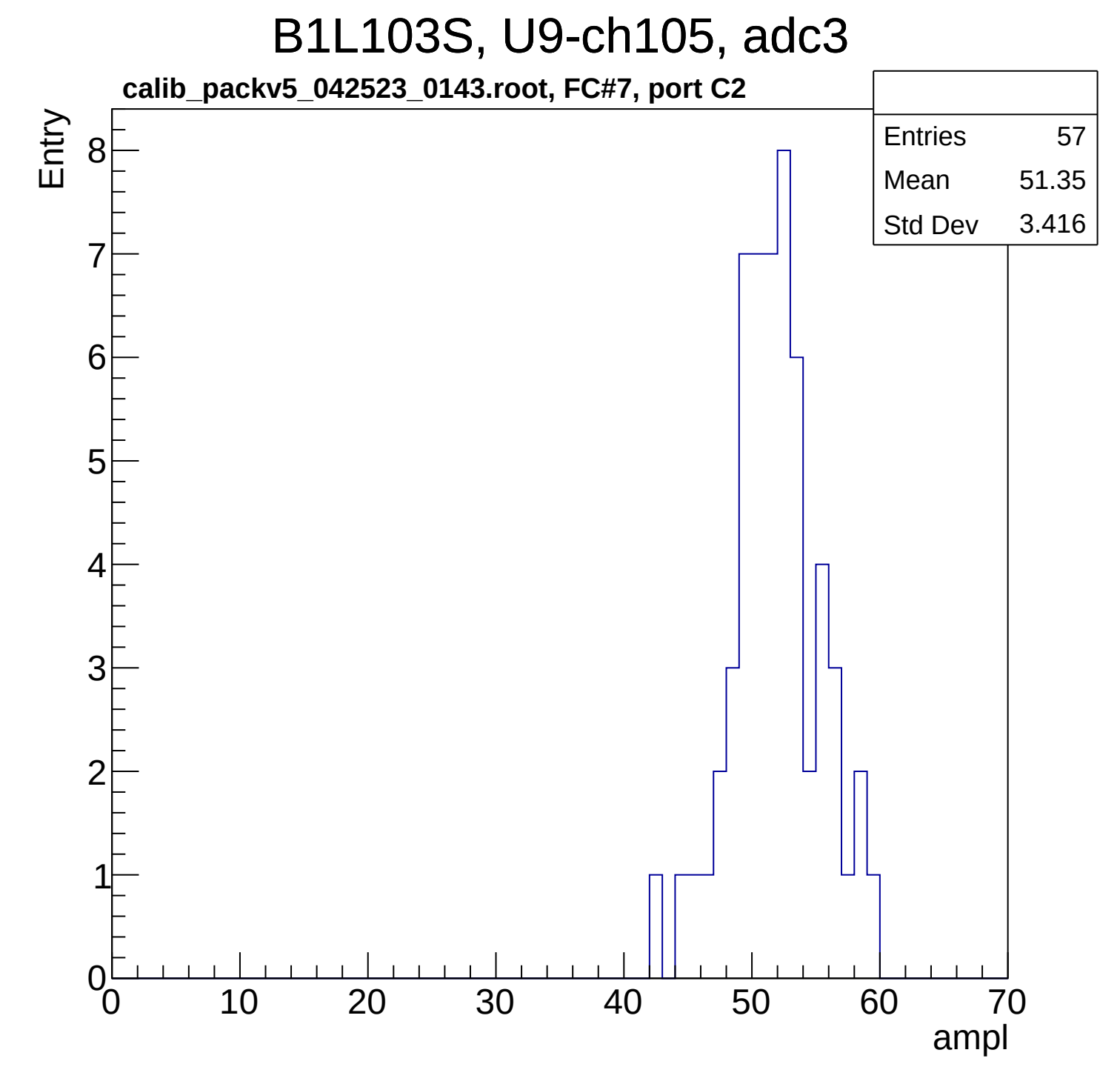
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch105, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 44.47
Std Dev 3.633
Gaus mean : 45.4770
Gaus Width: 3.7173
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch105, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 51.35
Std Dev 3.416
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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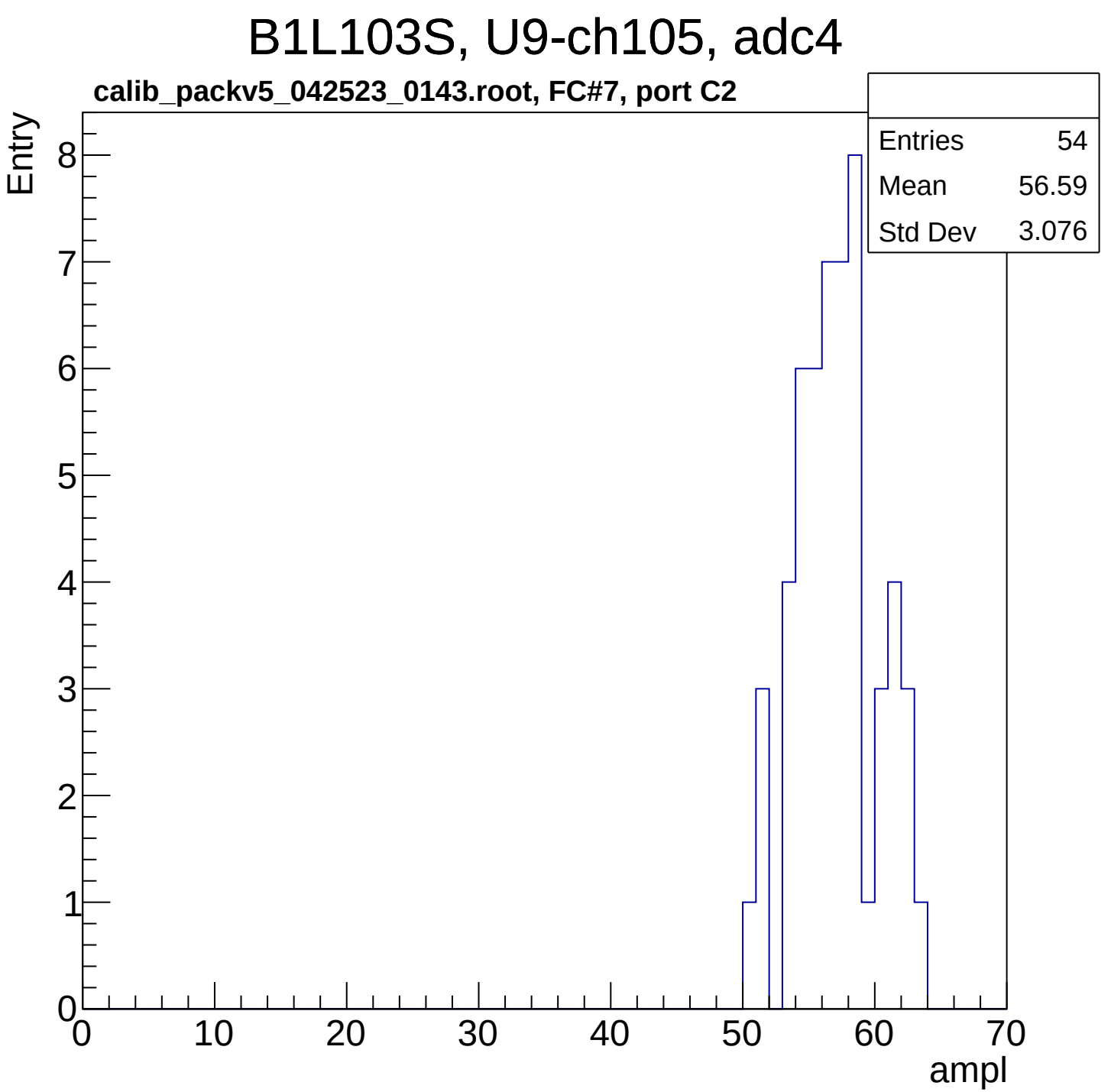
B1L103S, U9-ch105, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 56.59
Std Dev 3.076
Entry
ampl
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1
2
3
4
5
6
7
8
0
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40
50
60
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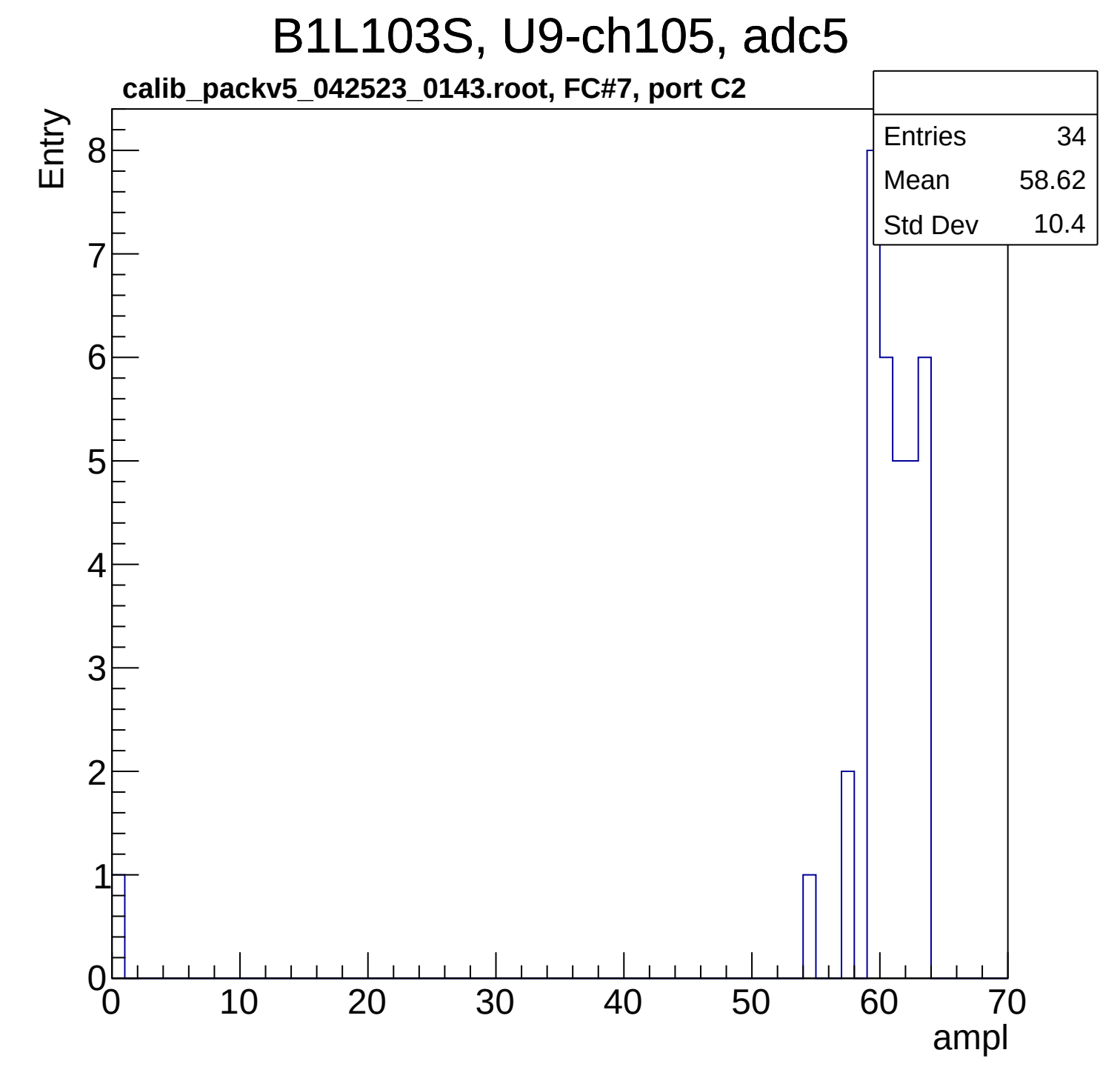
B1L103S, U9-ch105, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 34
Mean 58.62
Std Dev 10.4
Entry
ampl
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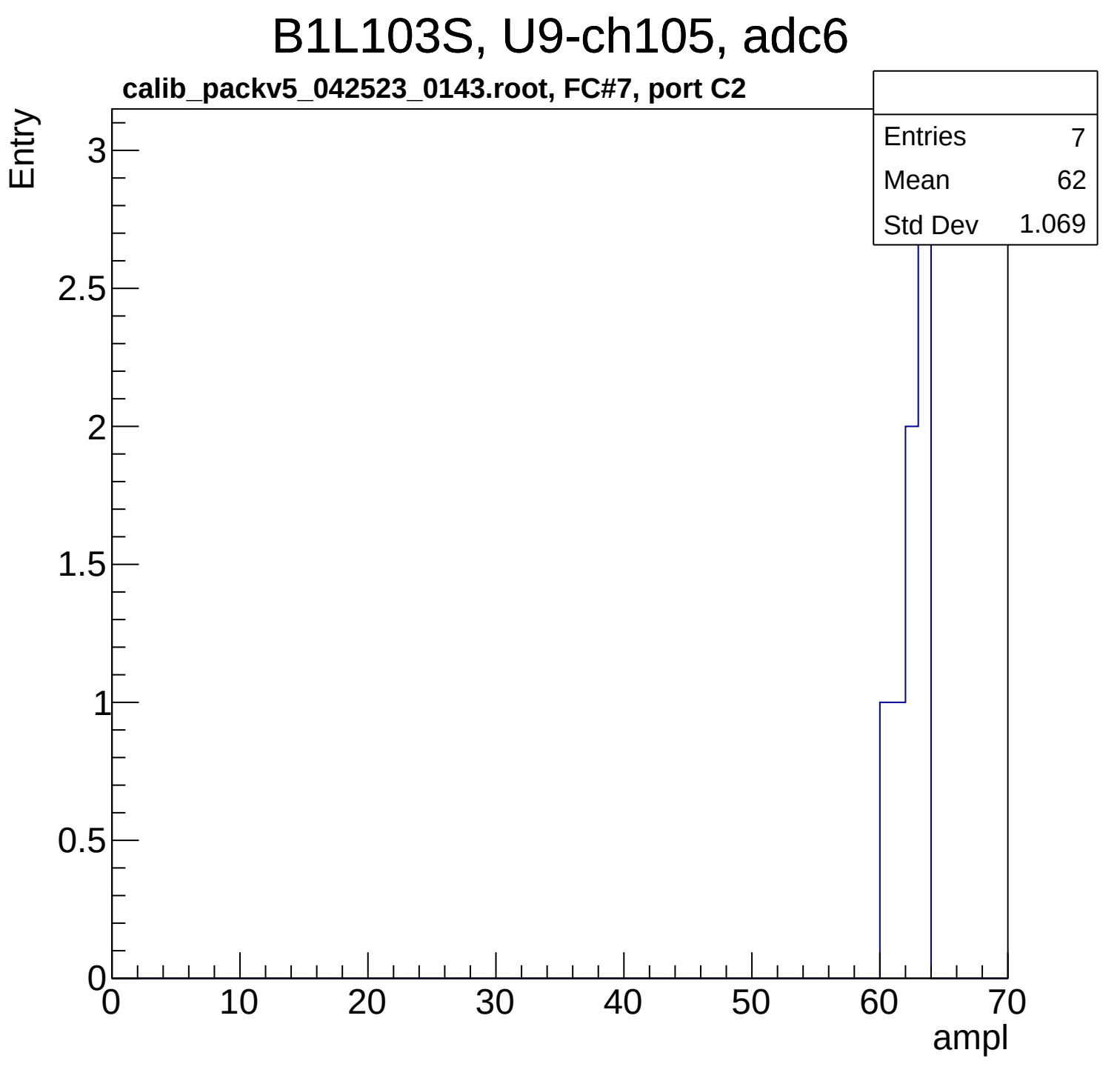
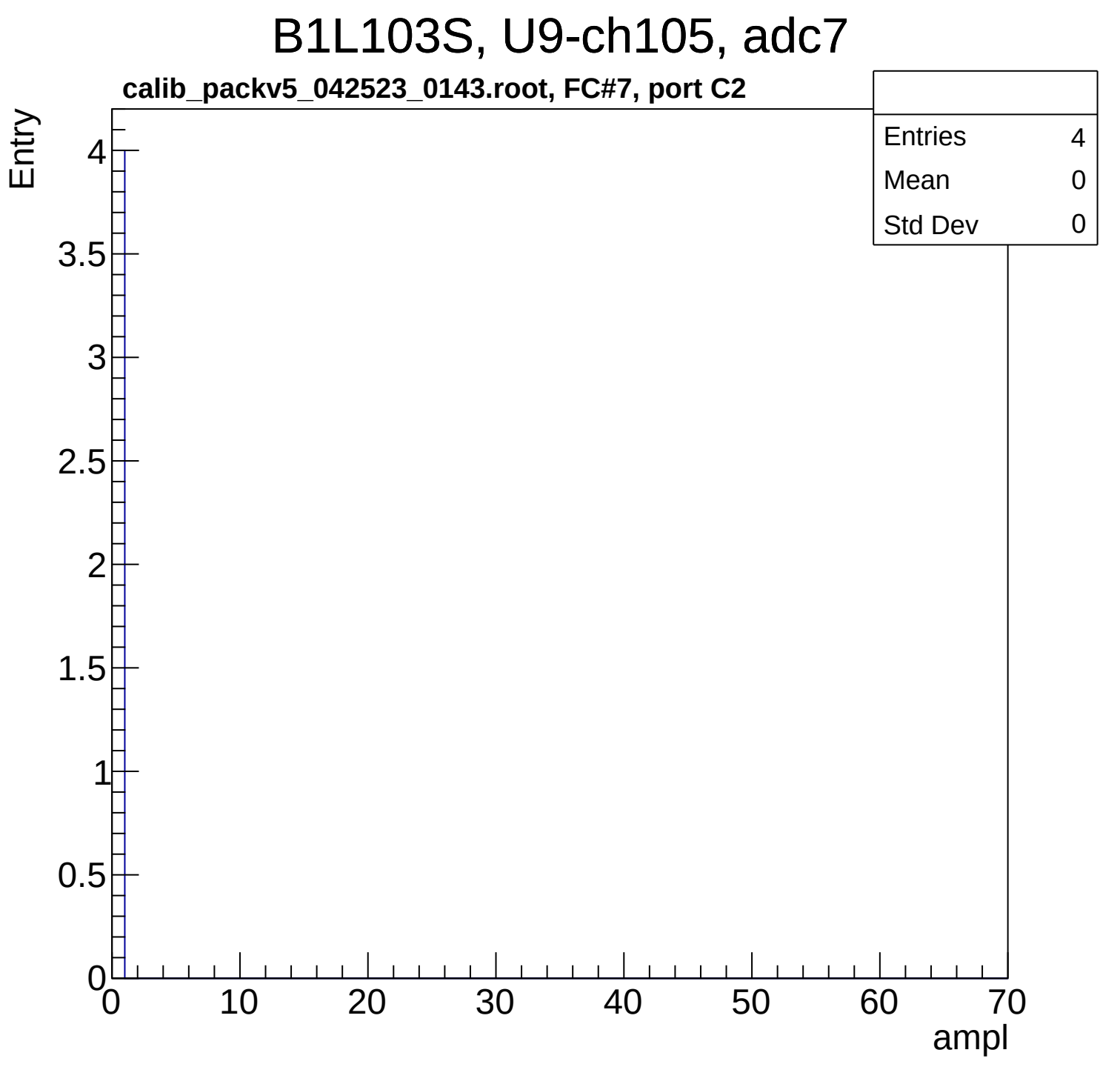
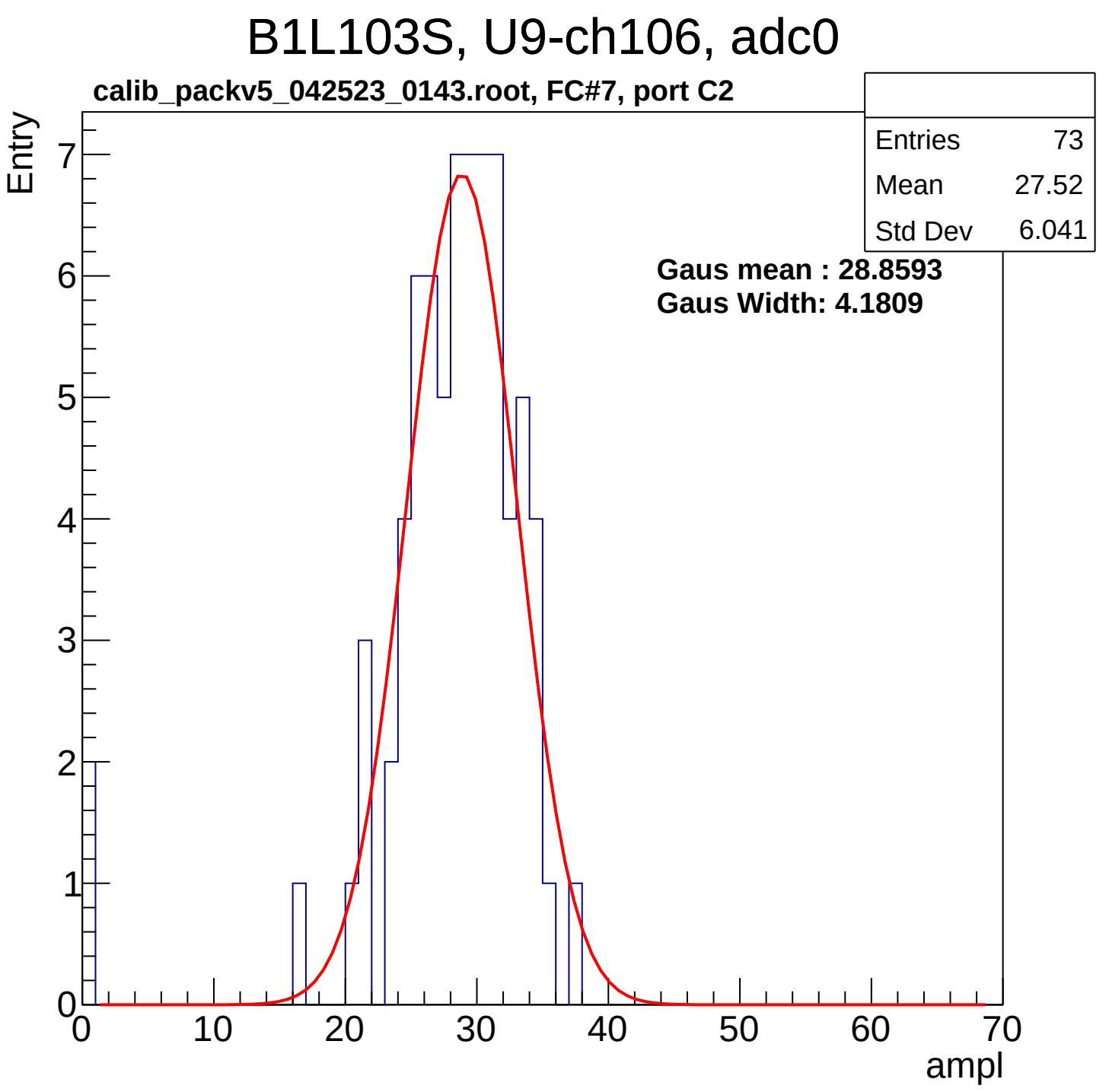
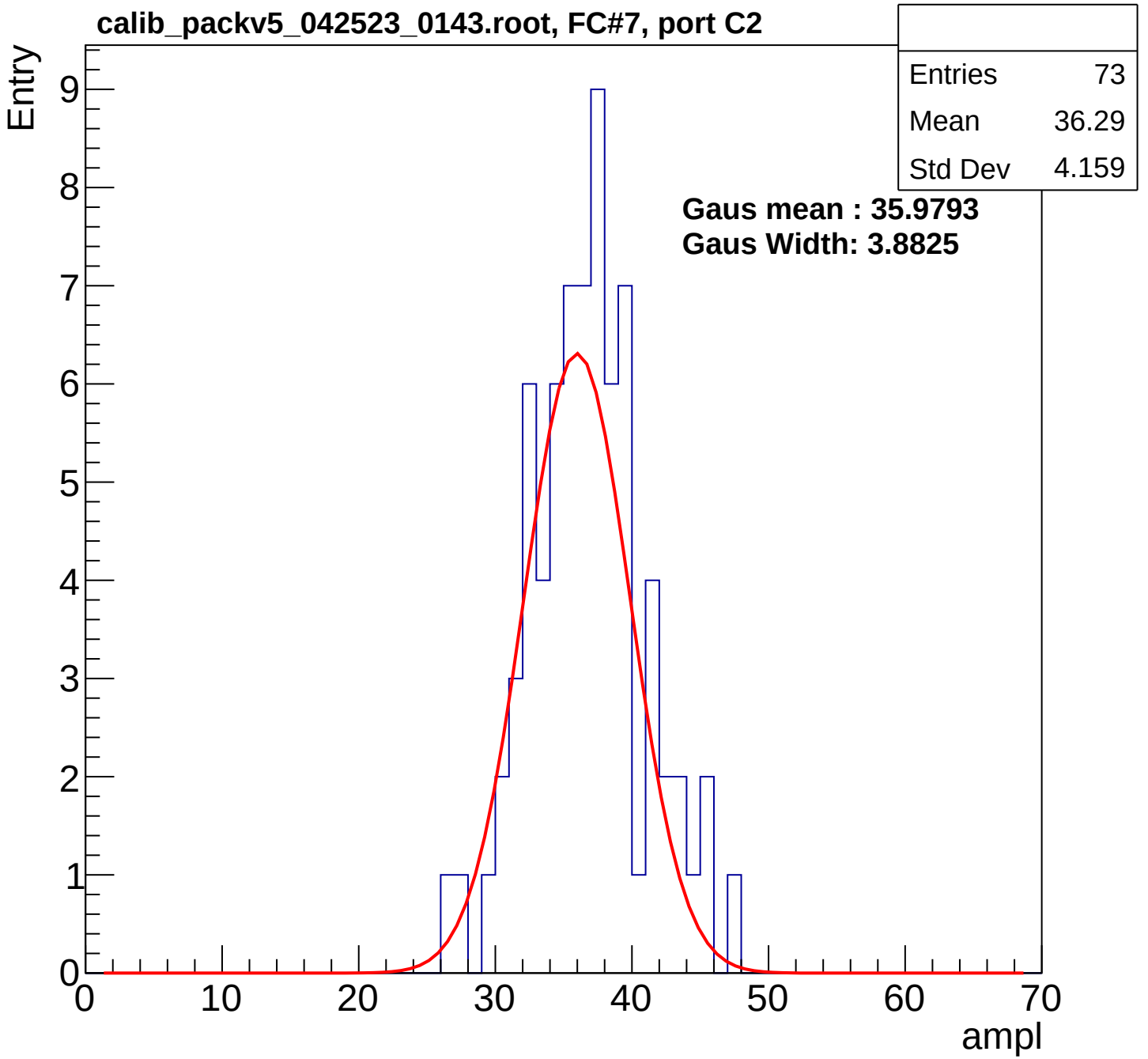
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch105, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 62
Std Dev 1.069
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch105, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch106, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 27.52
Std Dev 6.041
Gaus mean : 28.8593
Gaus Width: 4.1809
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch106, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 36.29
Std Dev 4.159
Gaus mean : 35.9793
Gaus Width: 3.8825
Entry
ampl
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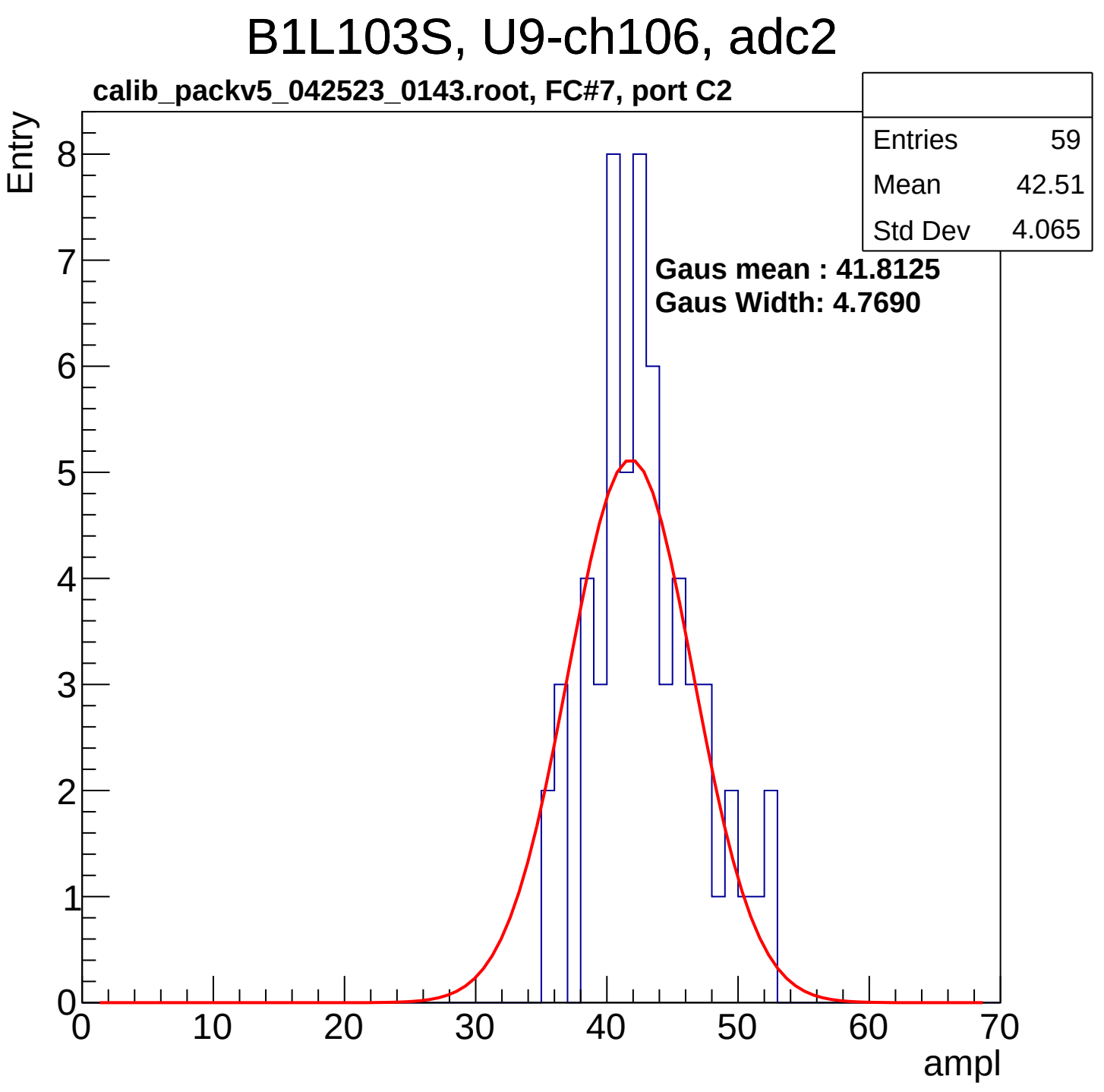
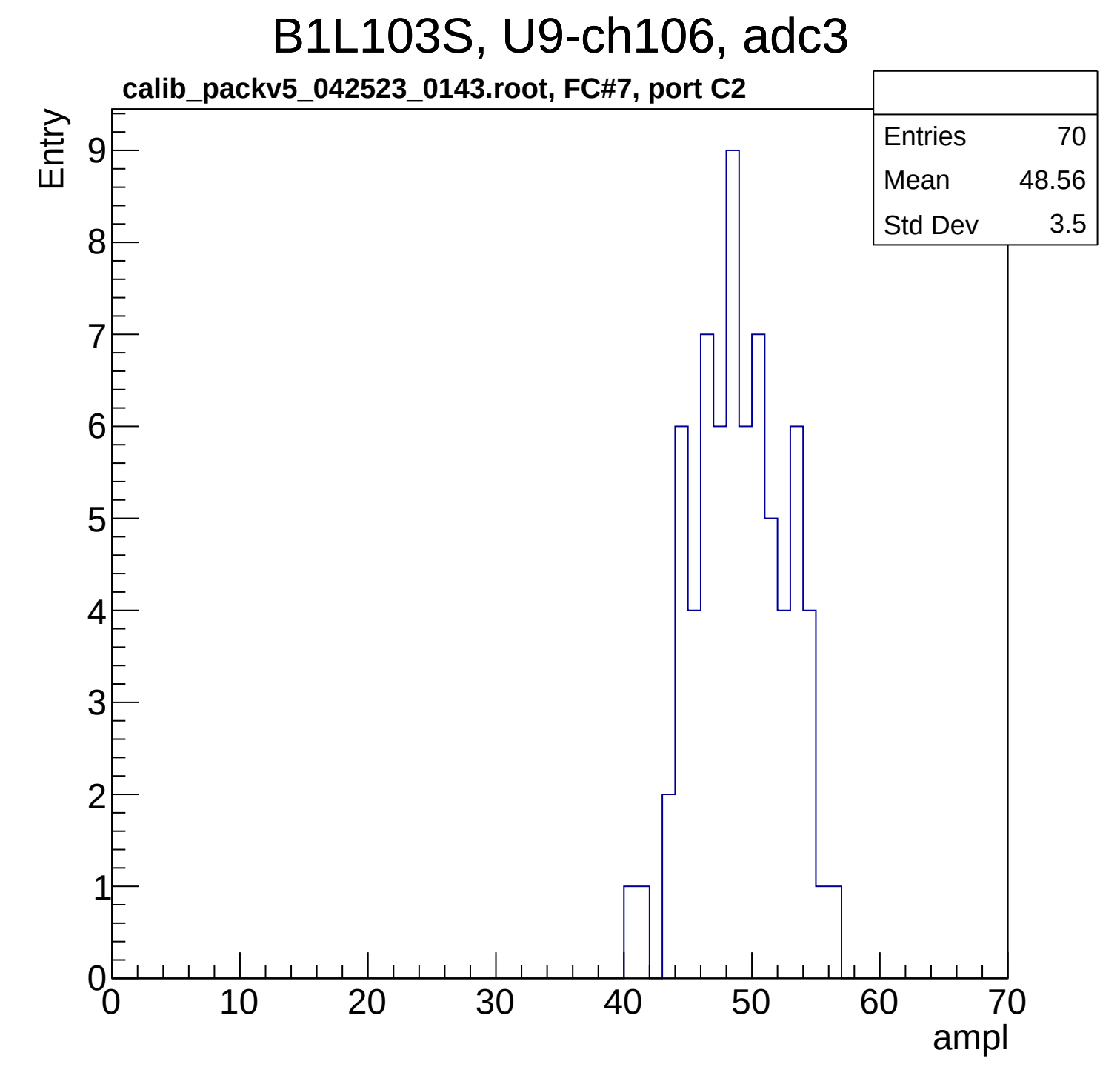
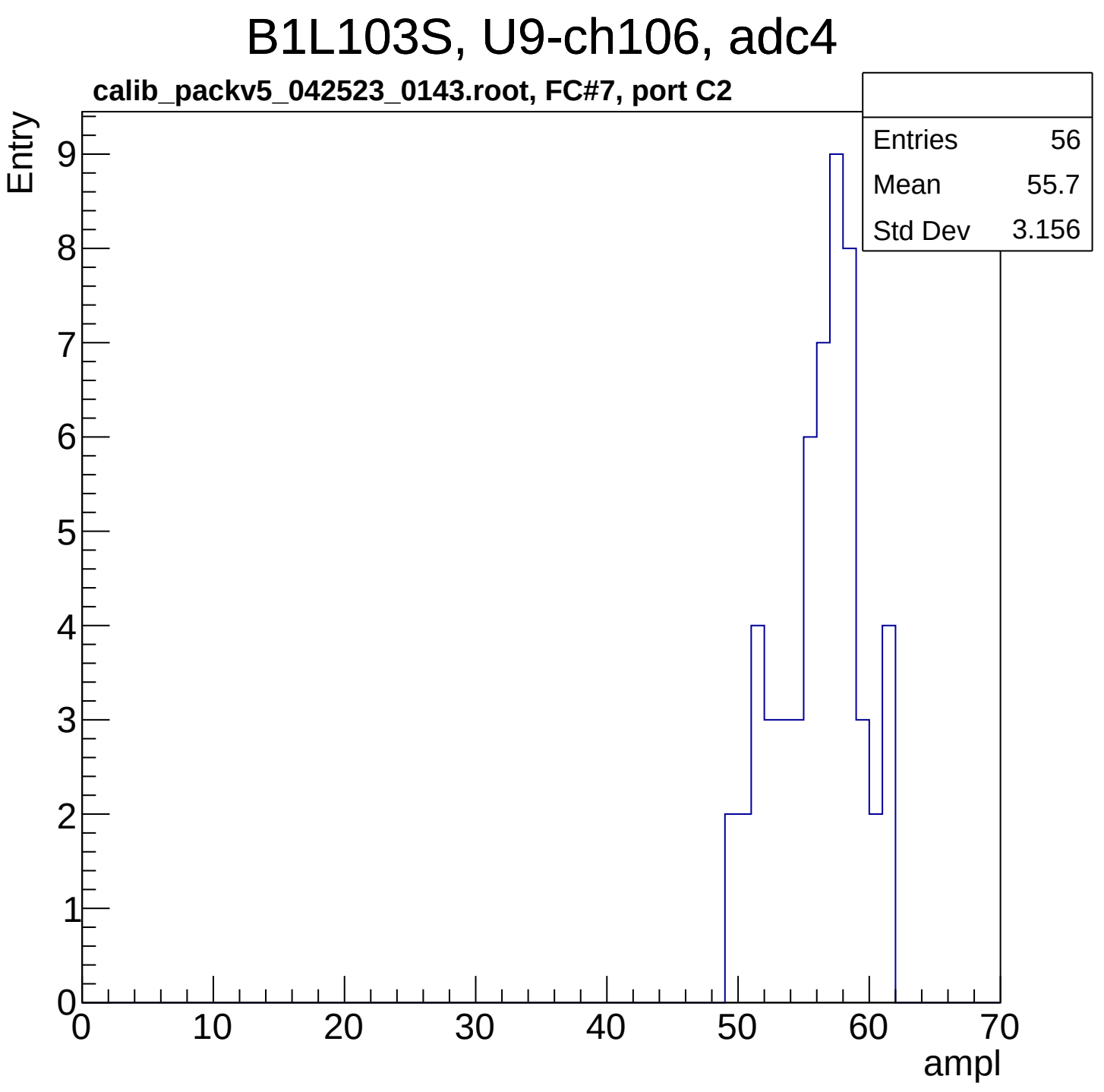
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch106, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 42.51
Std Dev 4.065
Gaus mean : 41.8125
Gaus Width: 4.7690
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch106, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 48.56
Std Dev 3.5
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch106, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 55.7
Std Dev 3.156
Entry
ampl
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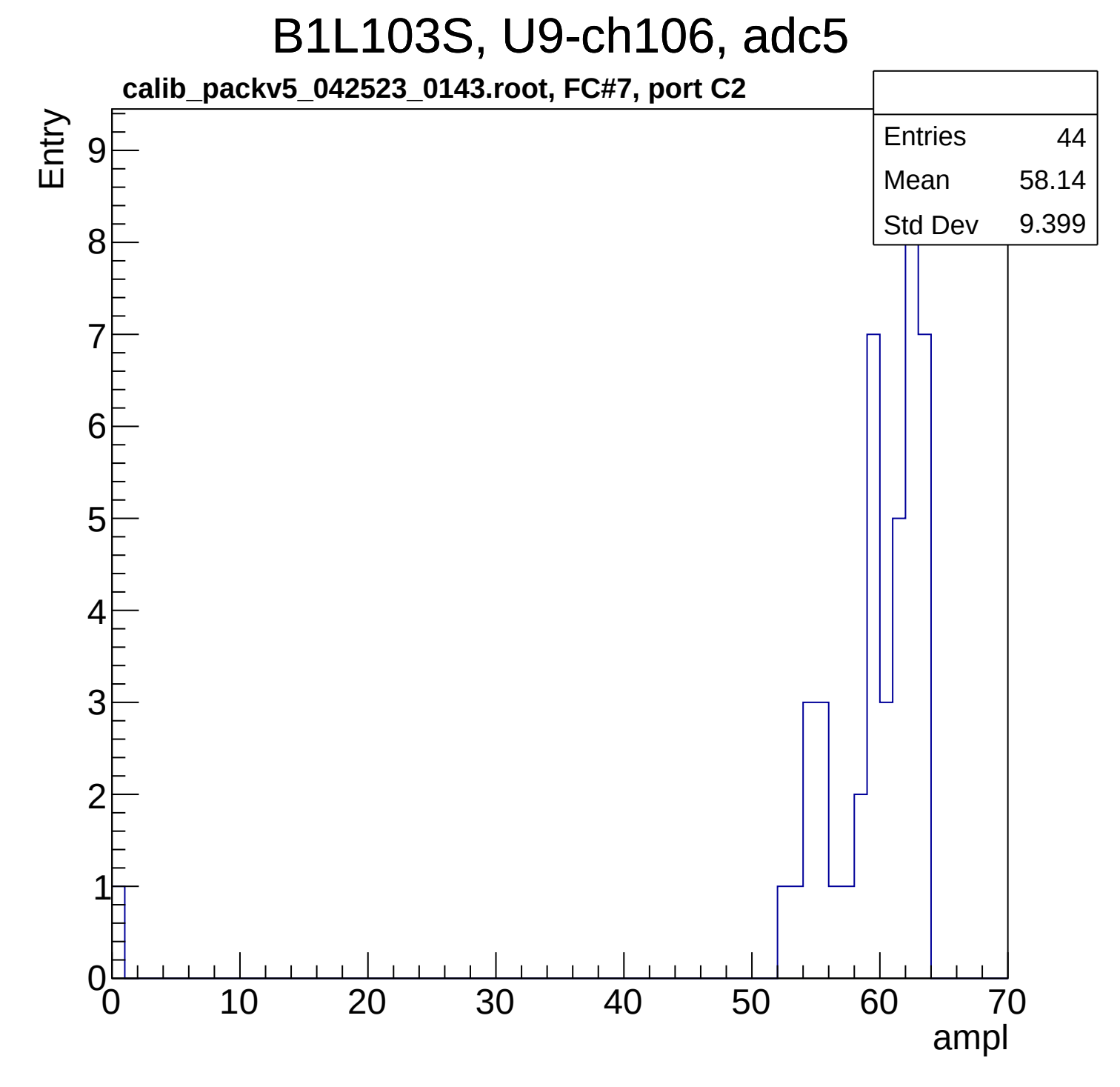
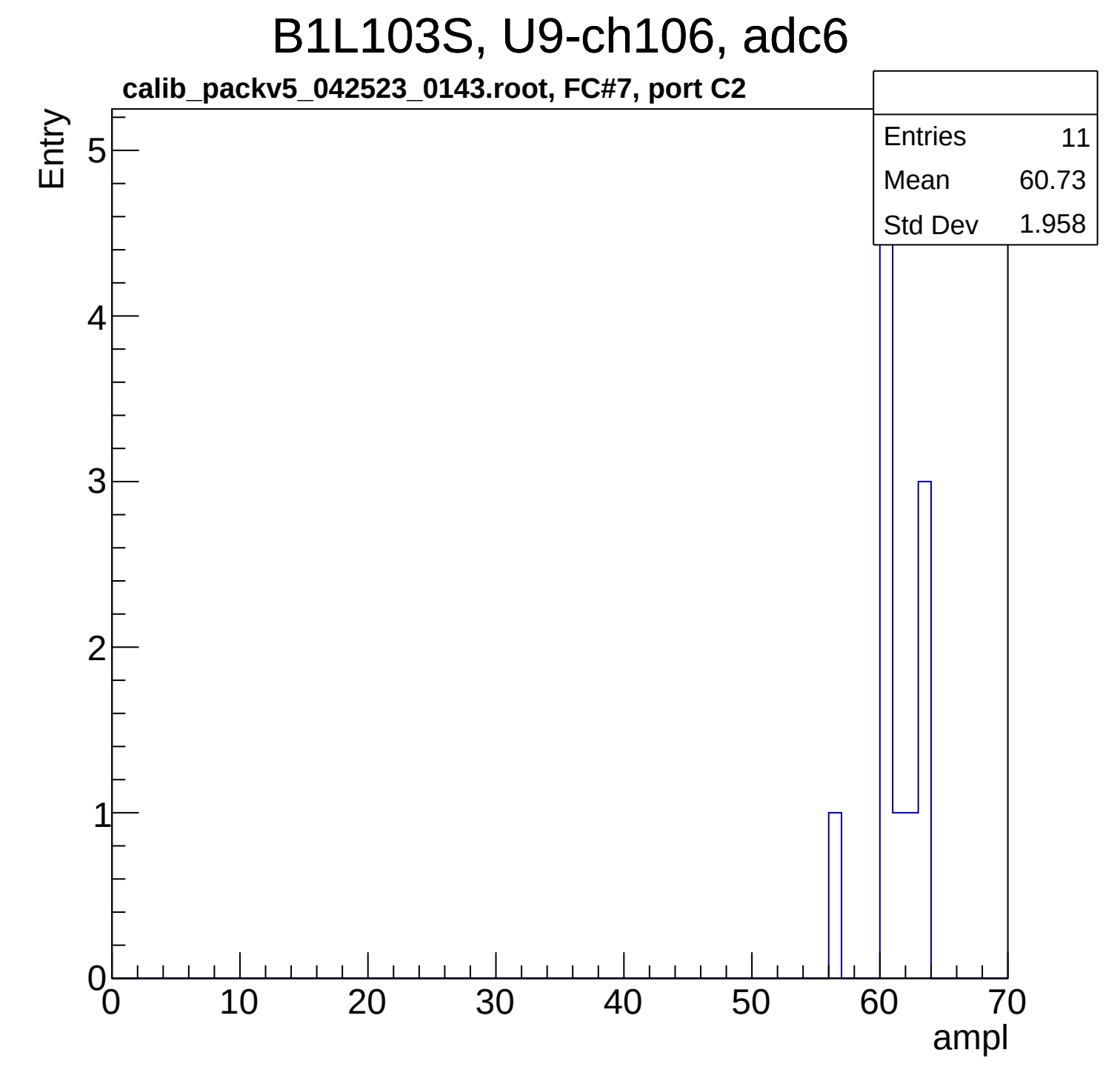
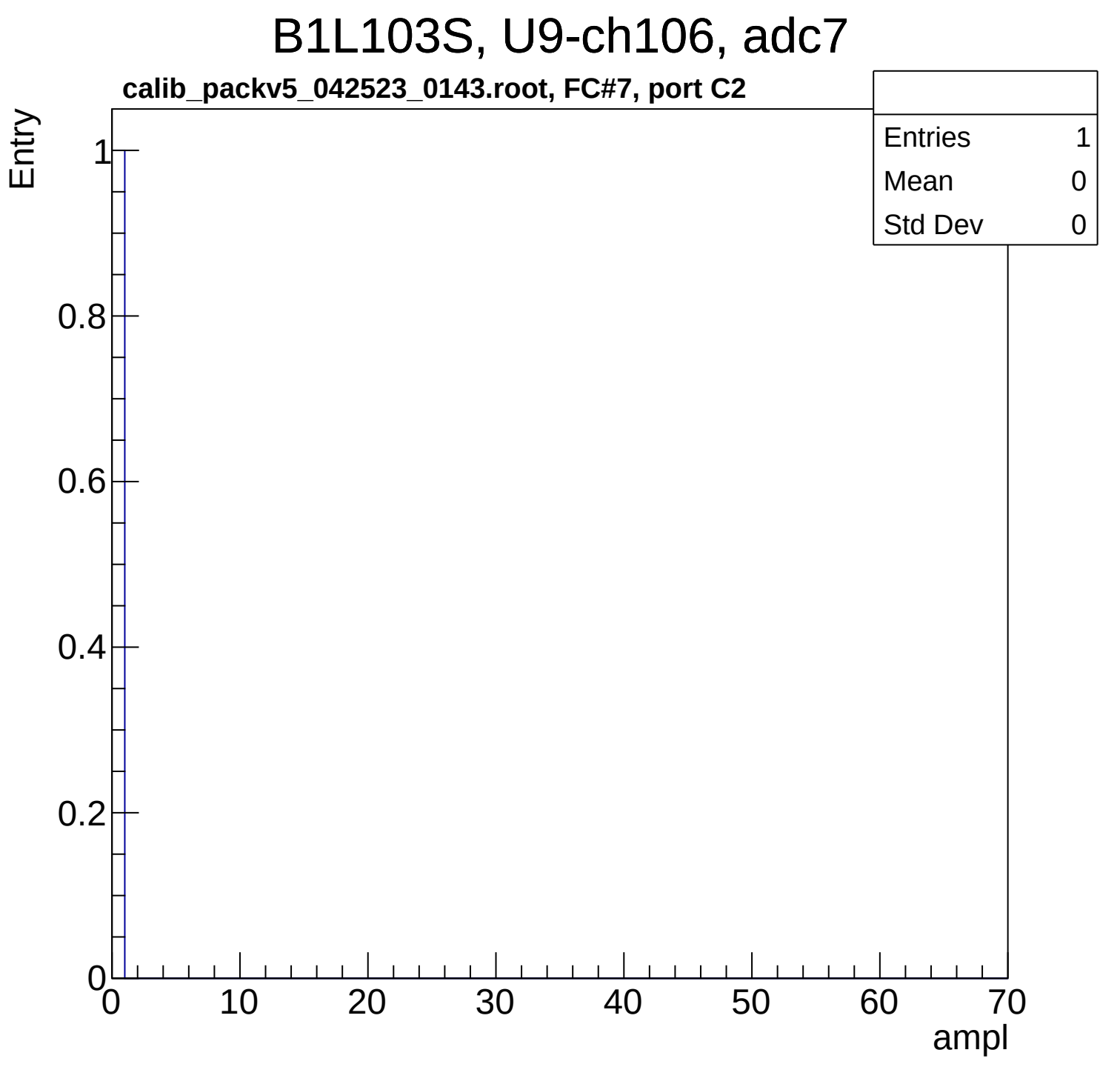
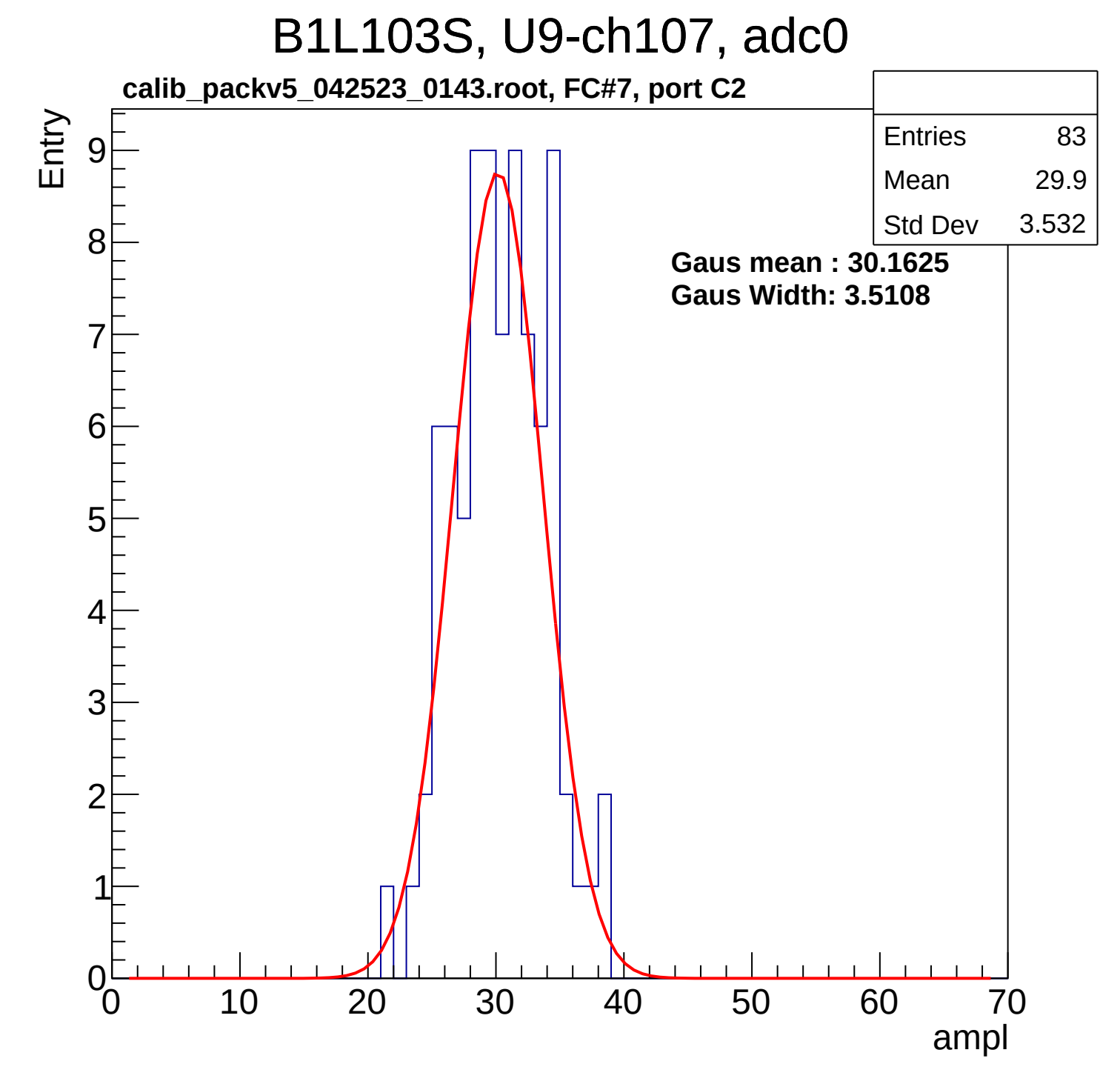
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch106, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 58.14
Std Dev 9.399
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch106, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 11
Mean 60.73
Std Dev 1.958
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch106, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch107, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 83
Mean 29.9
Std Dev 3.532
Gaus mean : 30.1625
Gaus Width: 3.5108
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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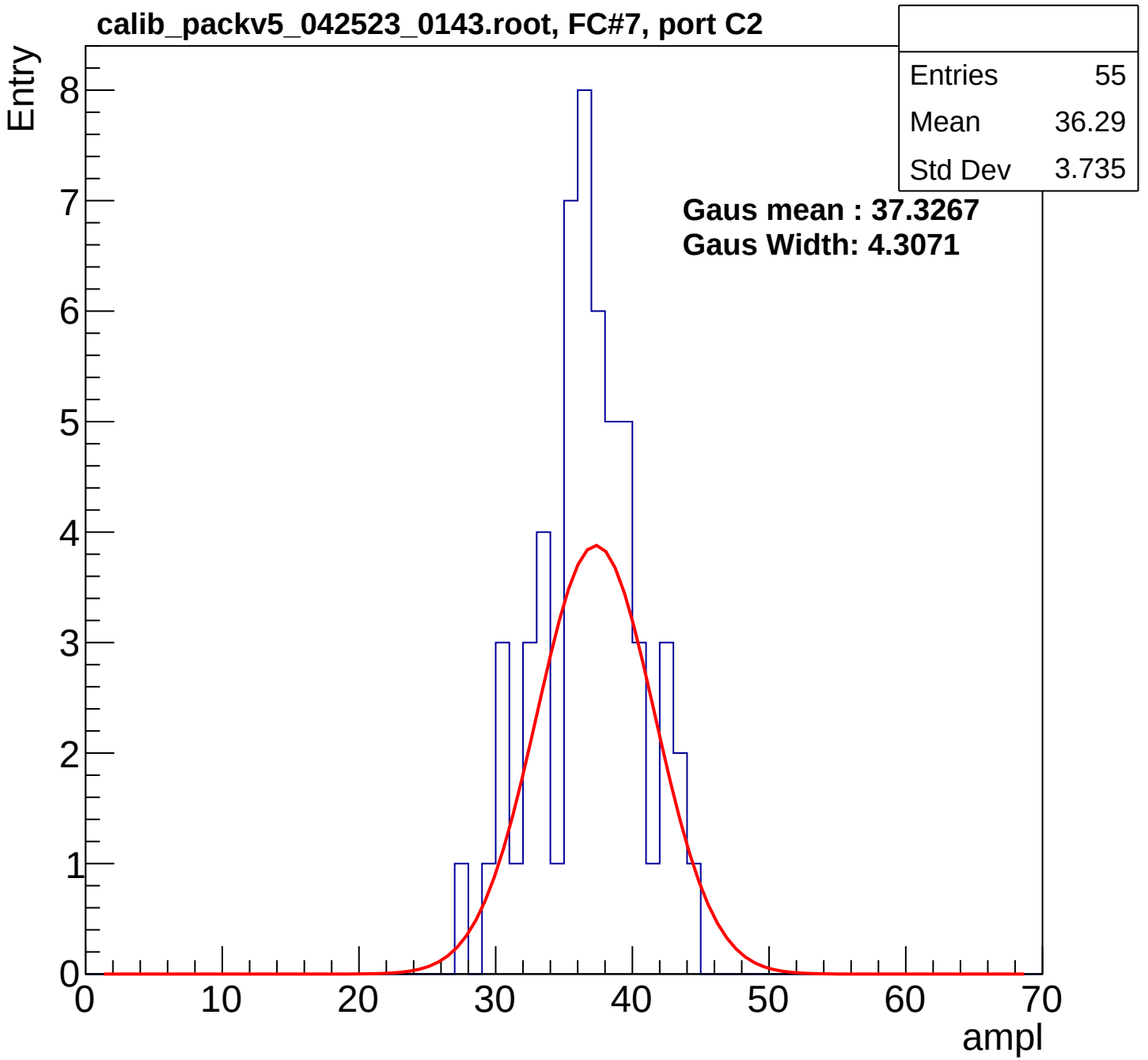
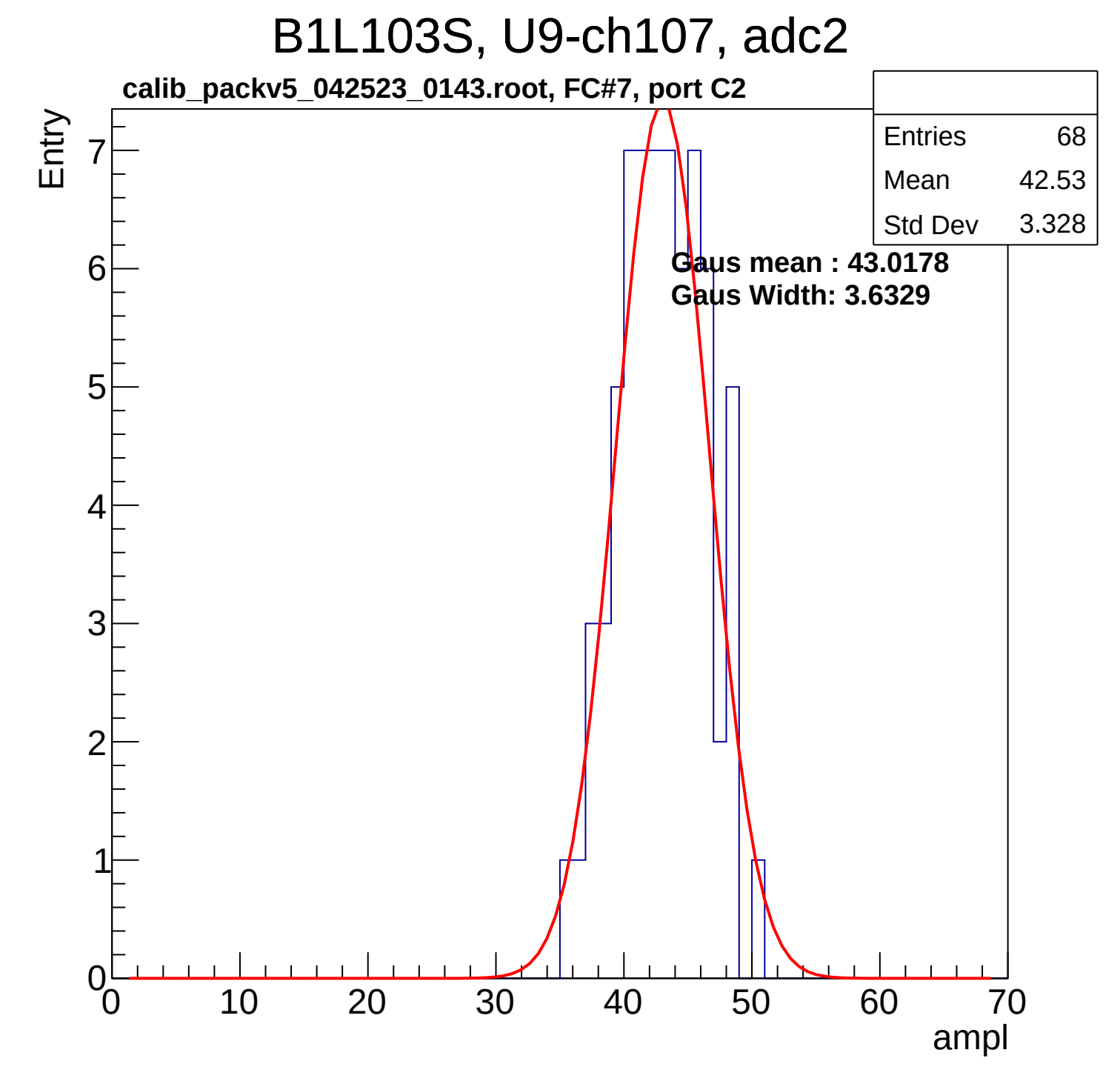
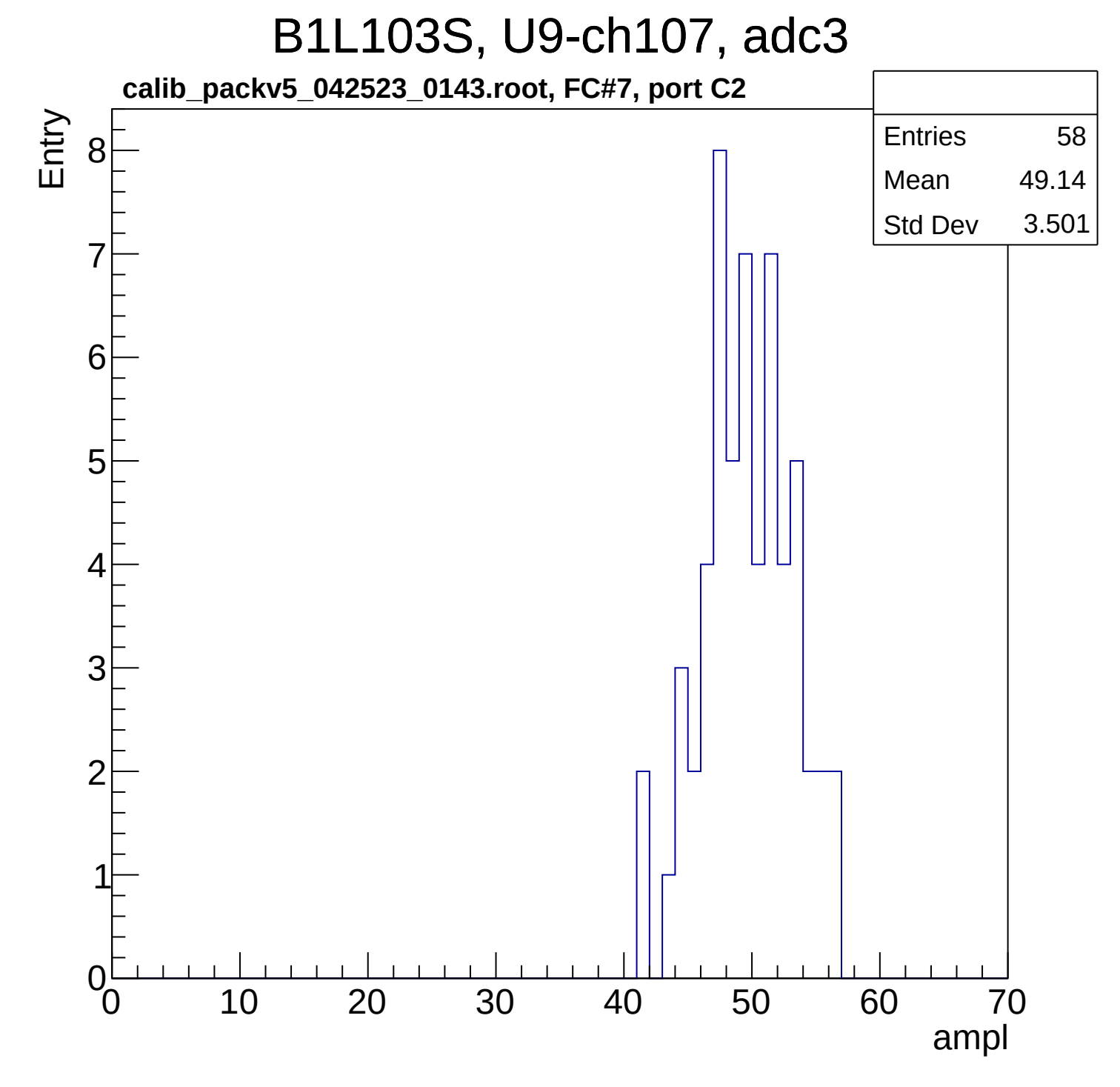
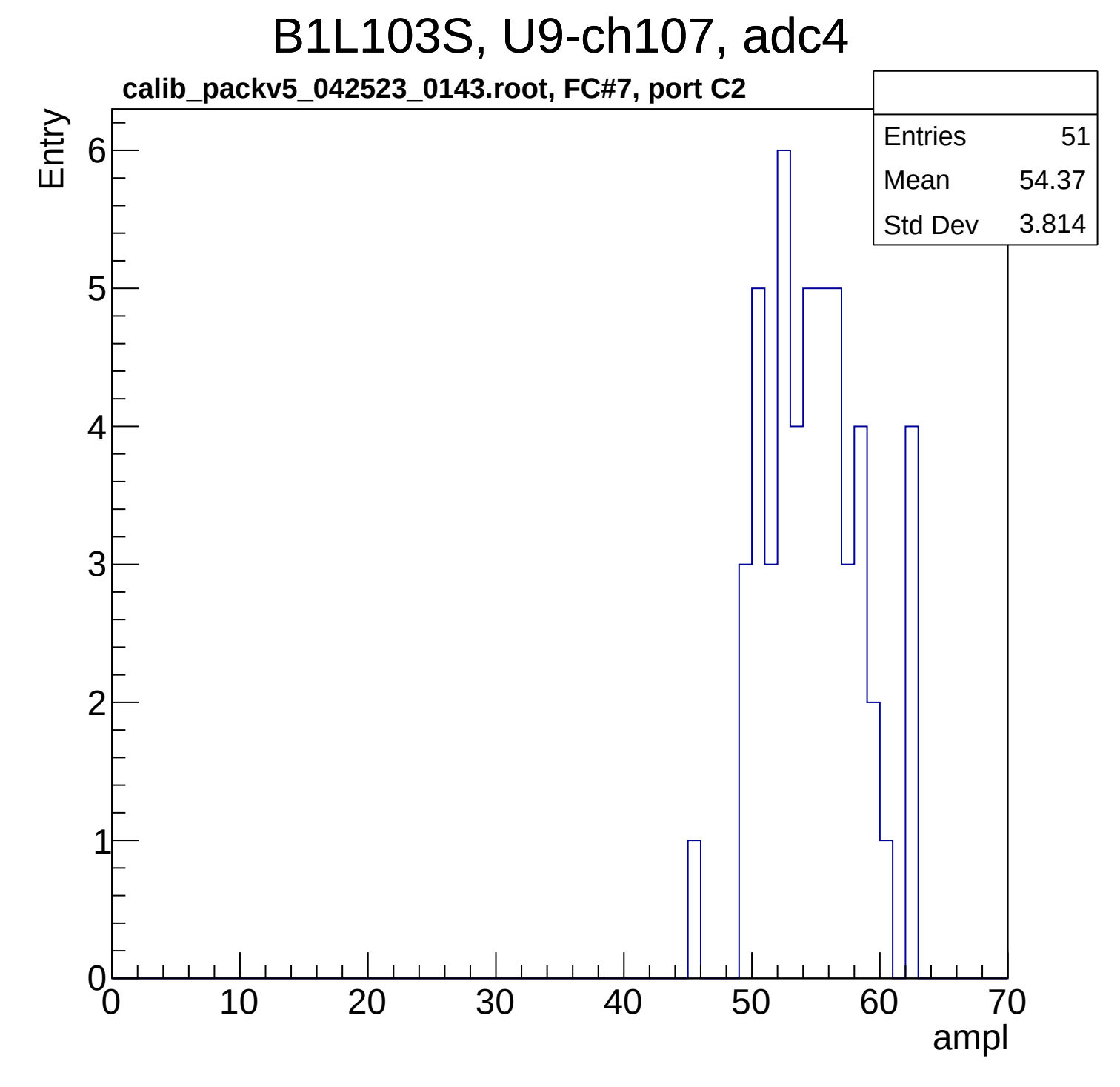
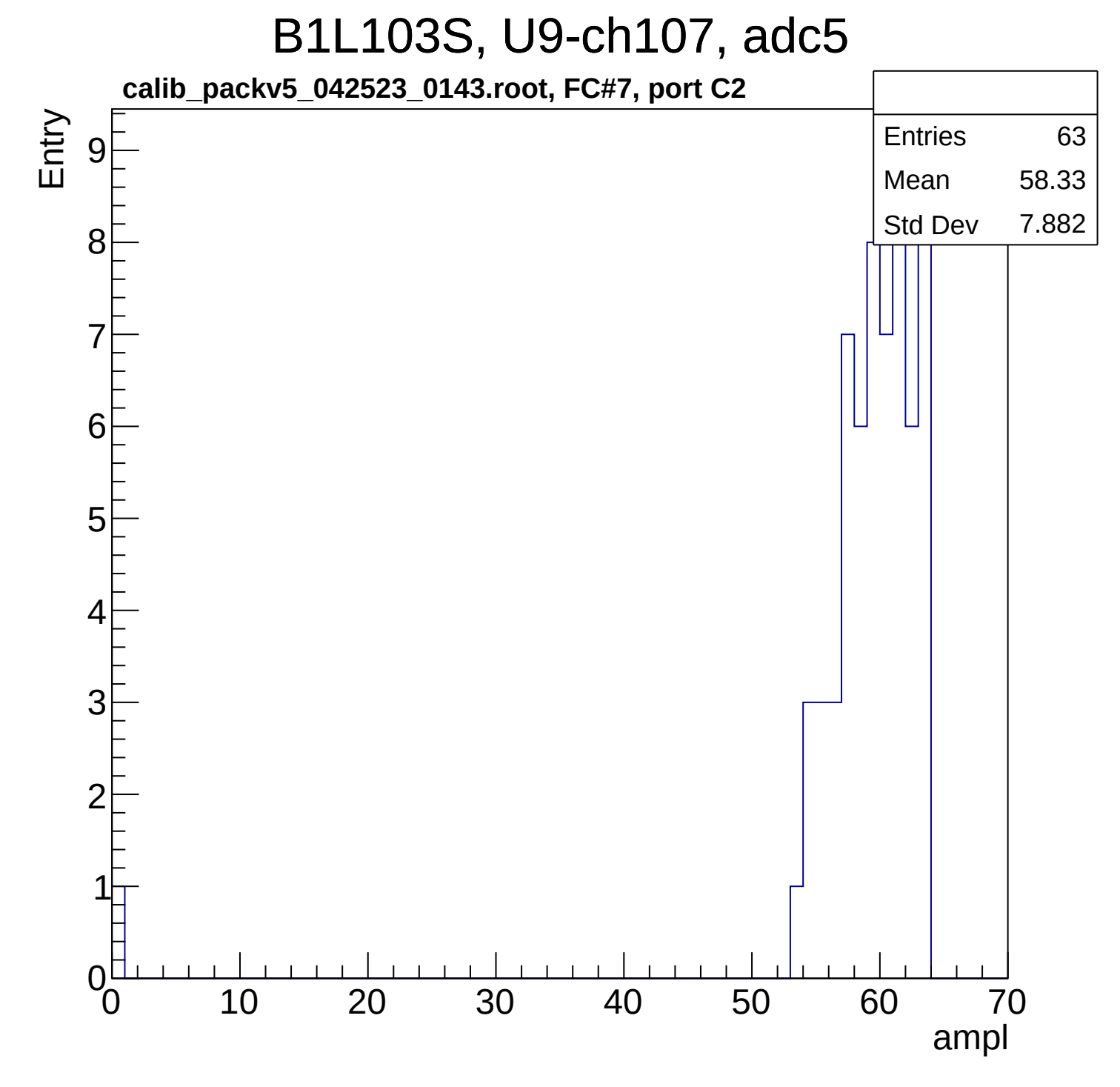

B1L103S, U9-ch107, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 36.29
Std Dev 3.735
Gaus mean : 37.3267
Gaus Width: 4.3071
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch107, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 42.53
Std Dev 3.328
Gaus mean : 43.0178
Gaus Width: 3.6329
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch107, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 49.14
Std Dev 3.501
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch107, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 54.37
Std Dev 3.814
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch107, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 58.33
Std Dev 7.882
Entry
ampl
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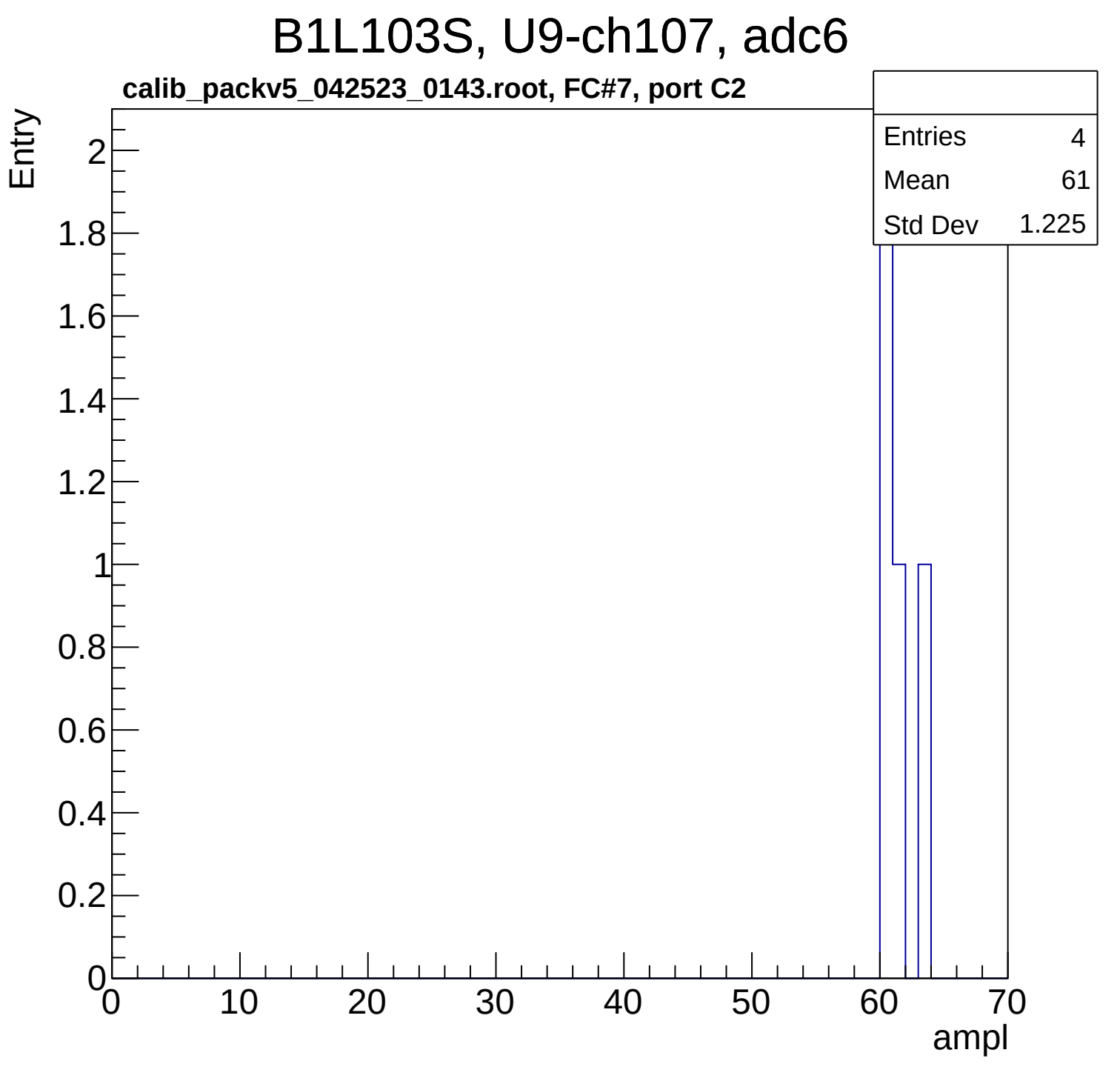
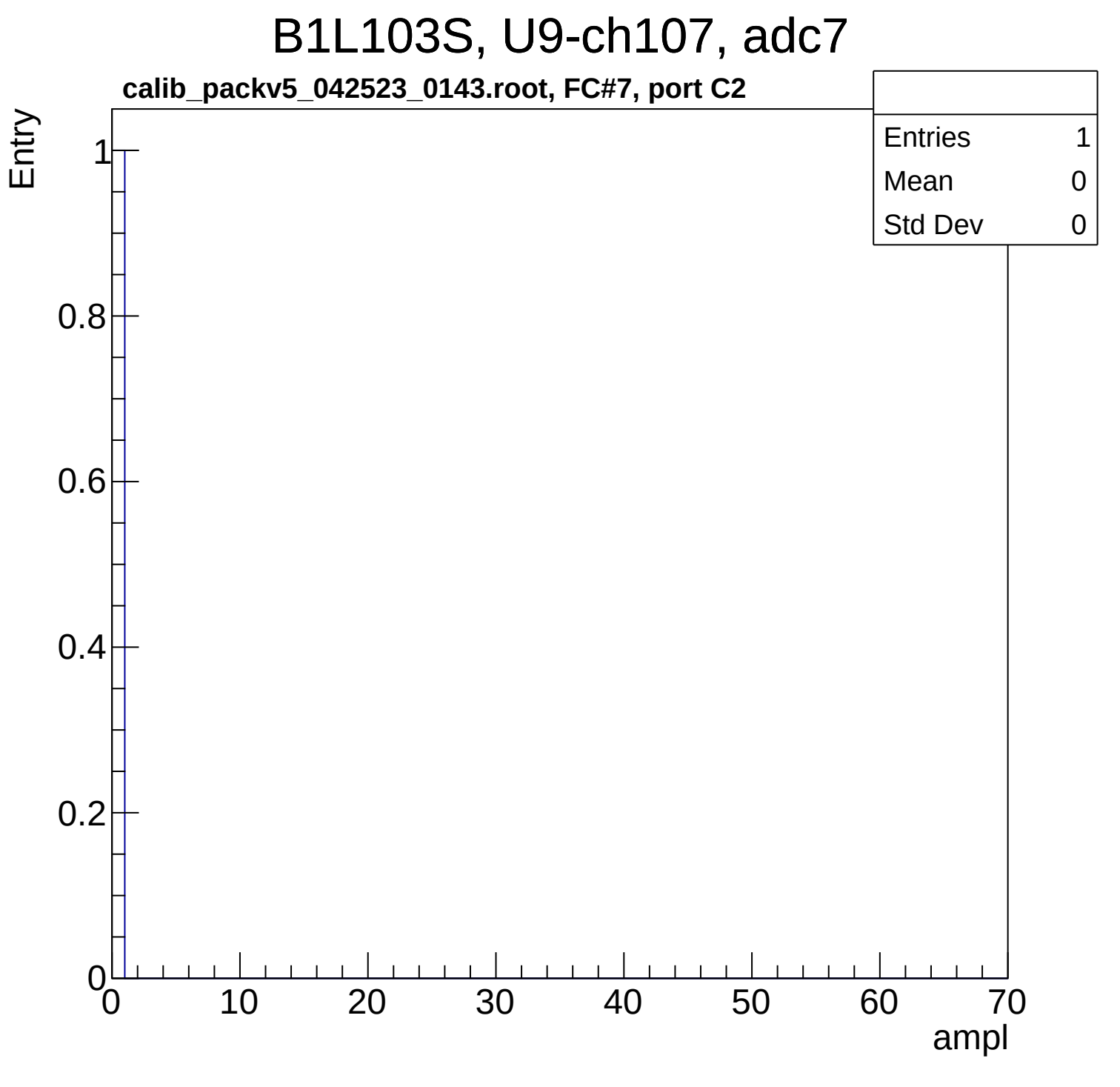
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch107, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 61
Std Dev 1.225
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U9-ch107, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
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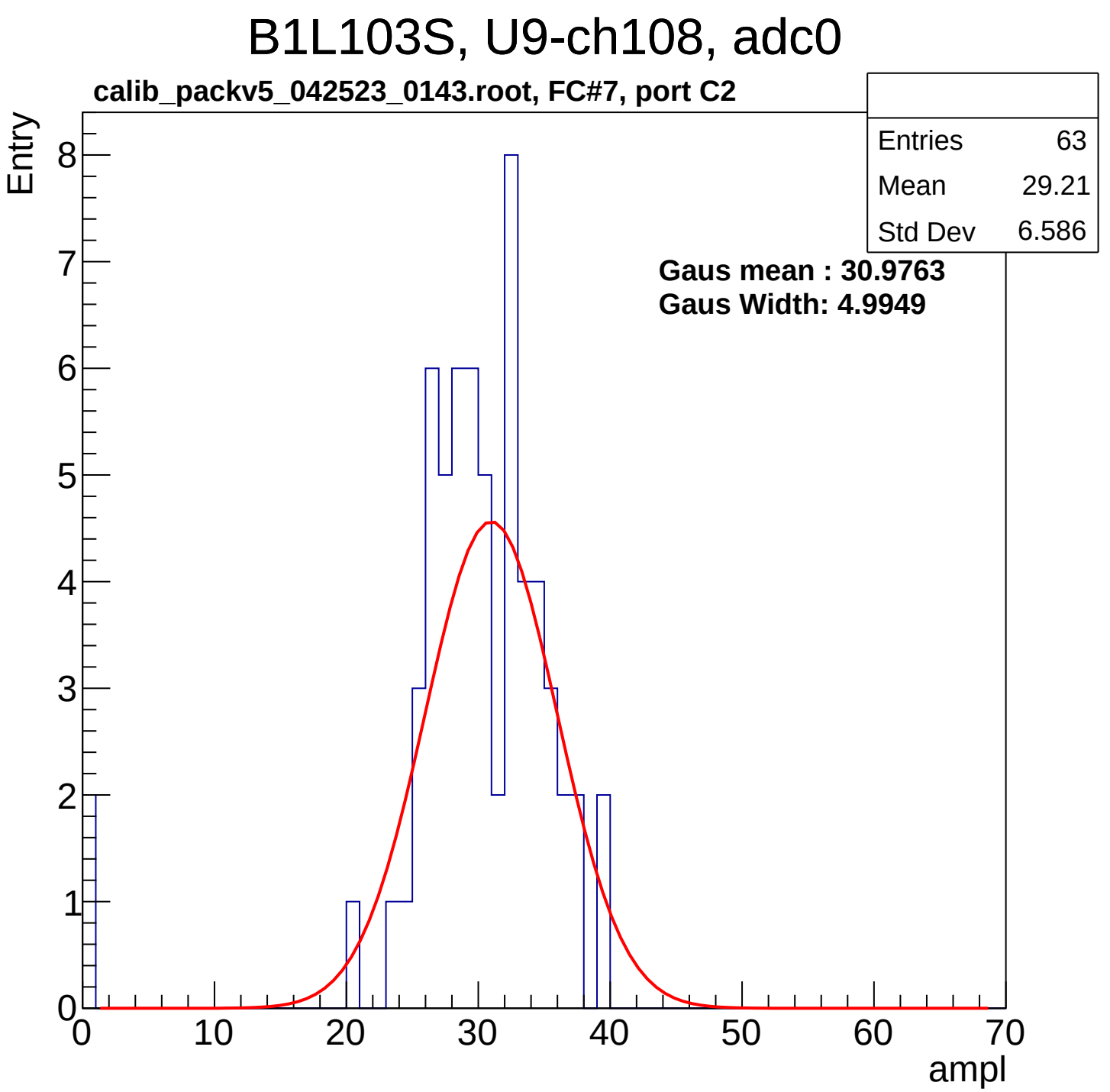
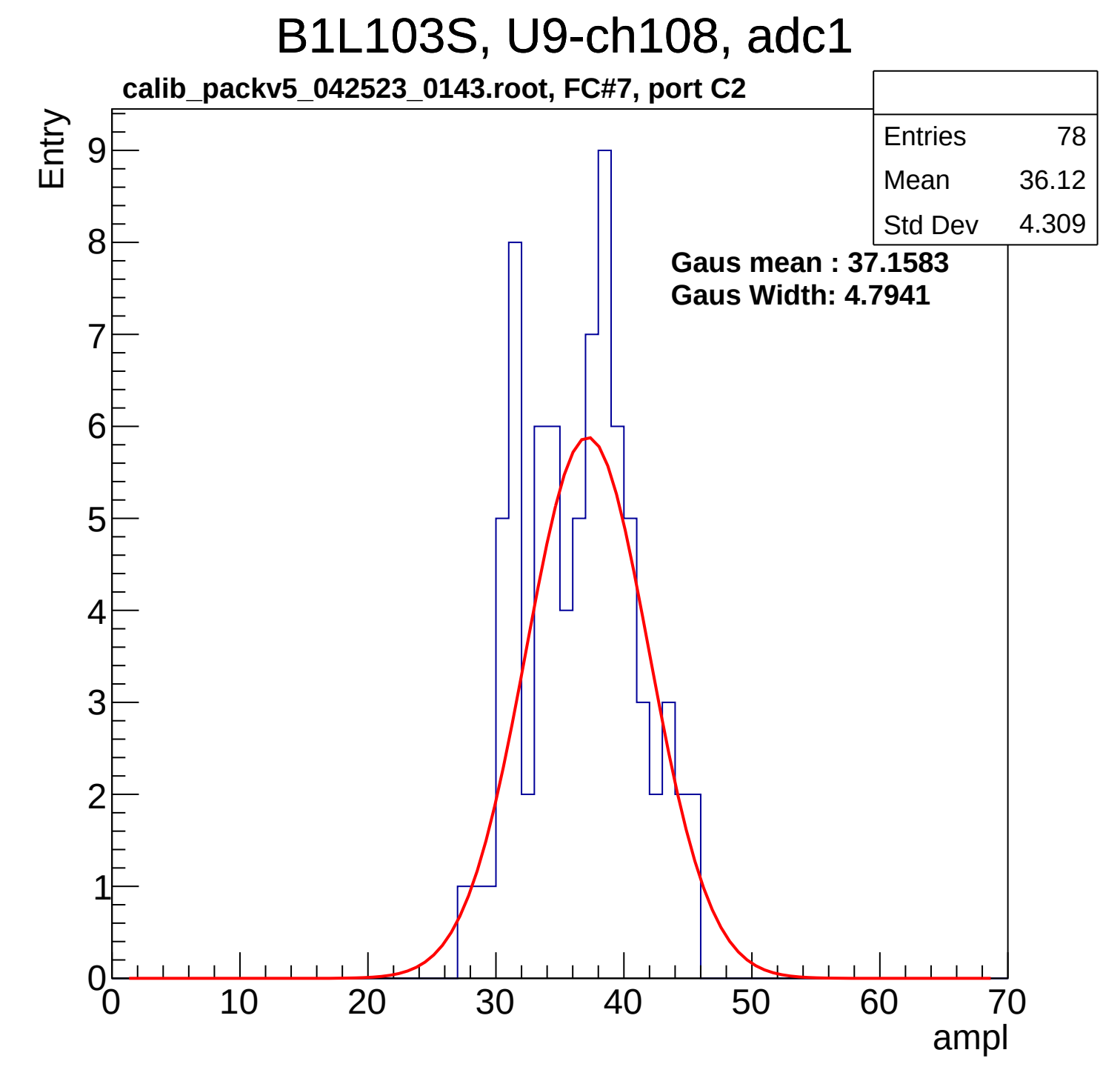
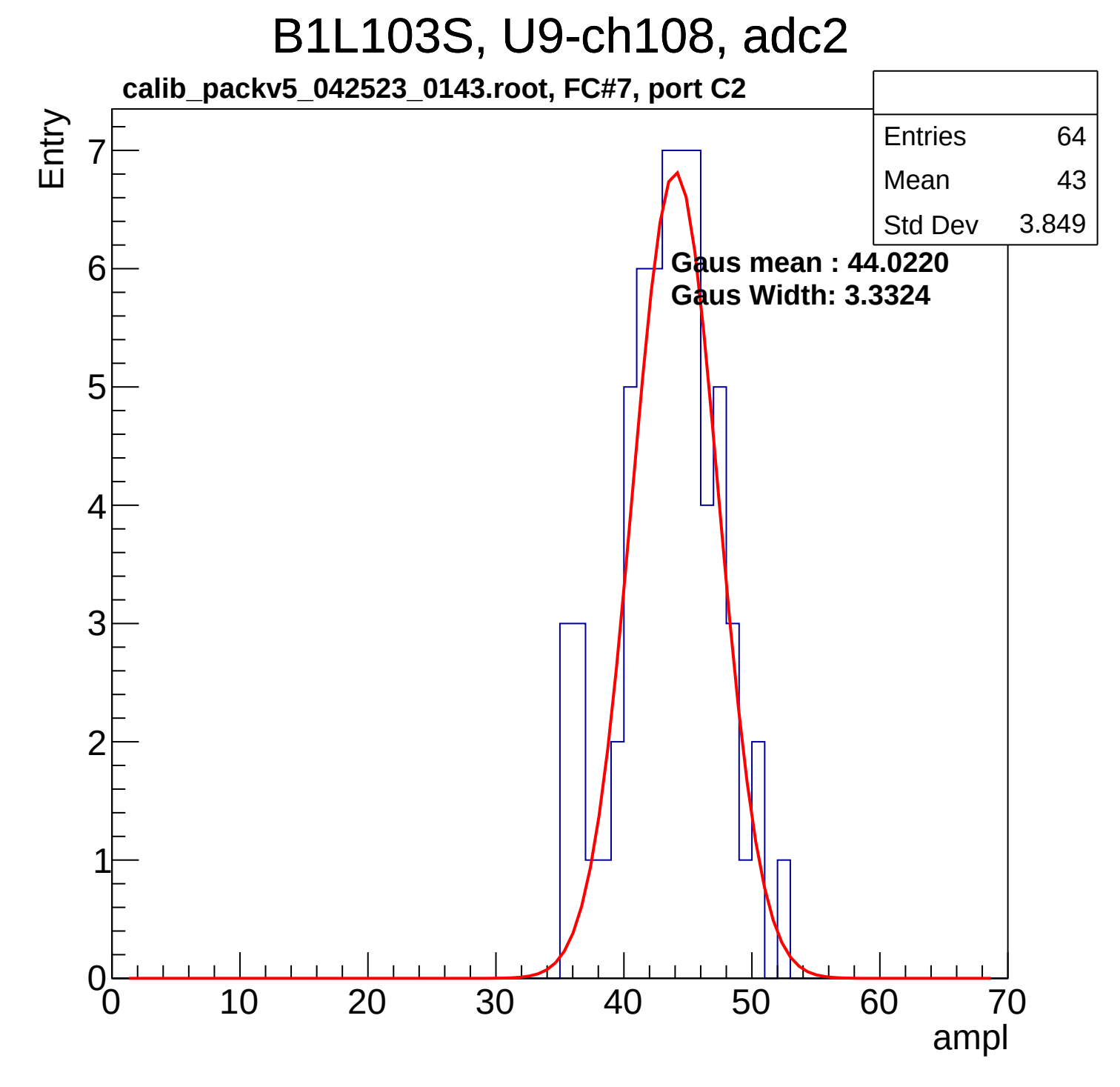
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch108, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 29.21
Std Dev 6.586
Gaus mean : 30.9763
Gaus Width: 4.9949
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch108, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 36.12
Std Dev 4.309
Gaus mean : 37.1583
Gaus Width: 4.7941
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch108, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 43
Std Dev 3.849
Gaus mean : 44.0220
Gaus Width: 3.3324
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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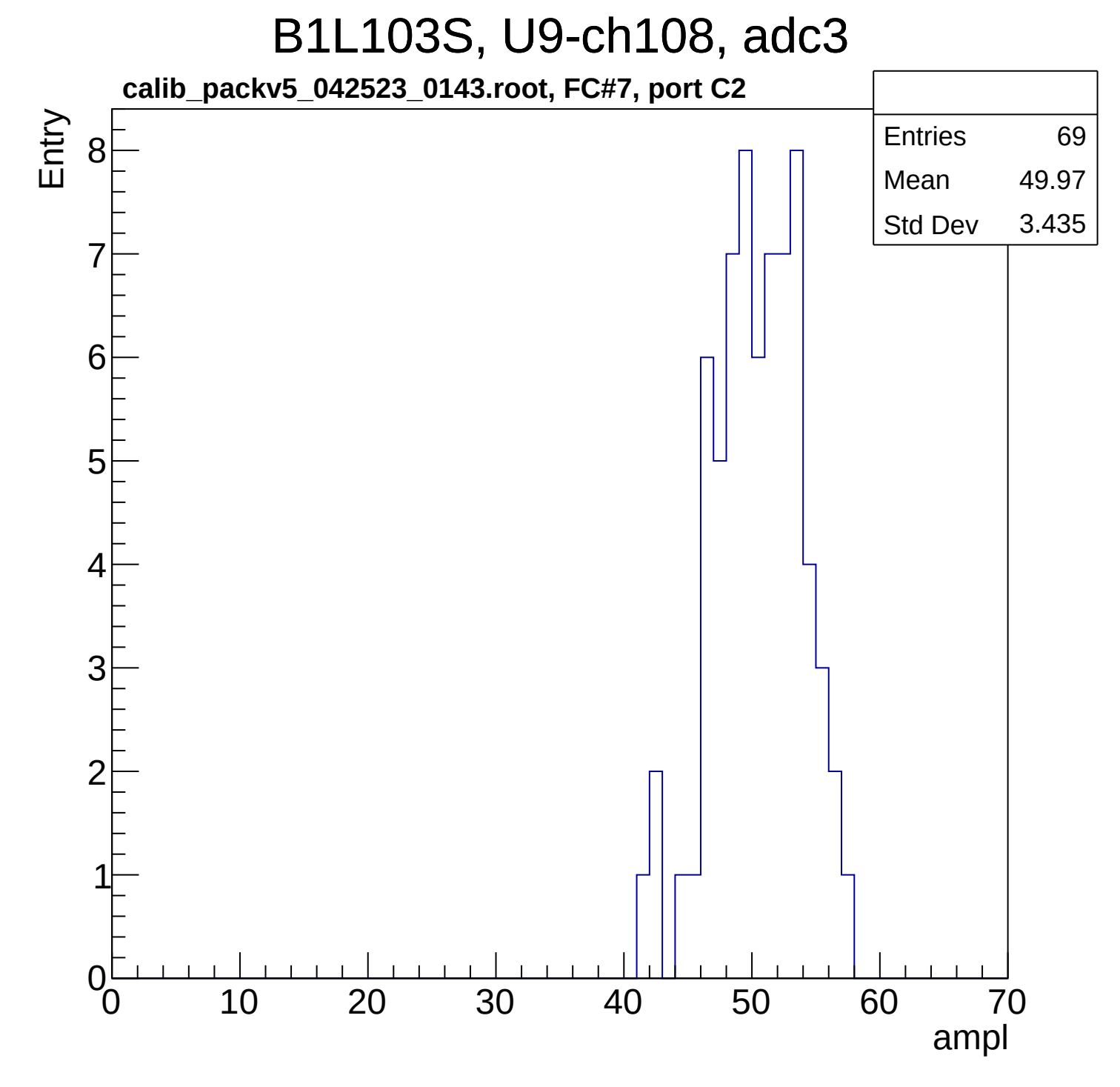
B1L103S, U9-ch108, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 49.97
Std Dev 3.435
Entry
ampl
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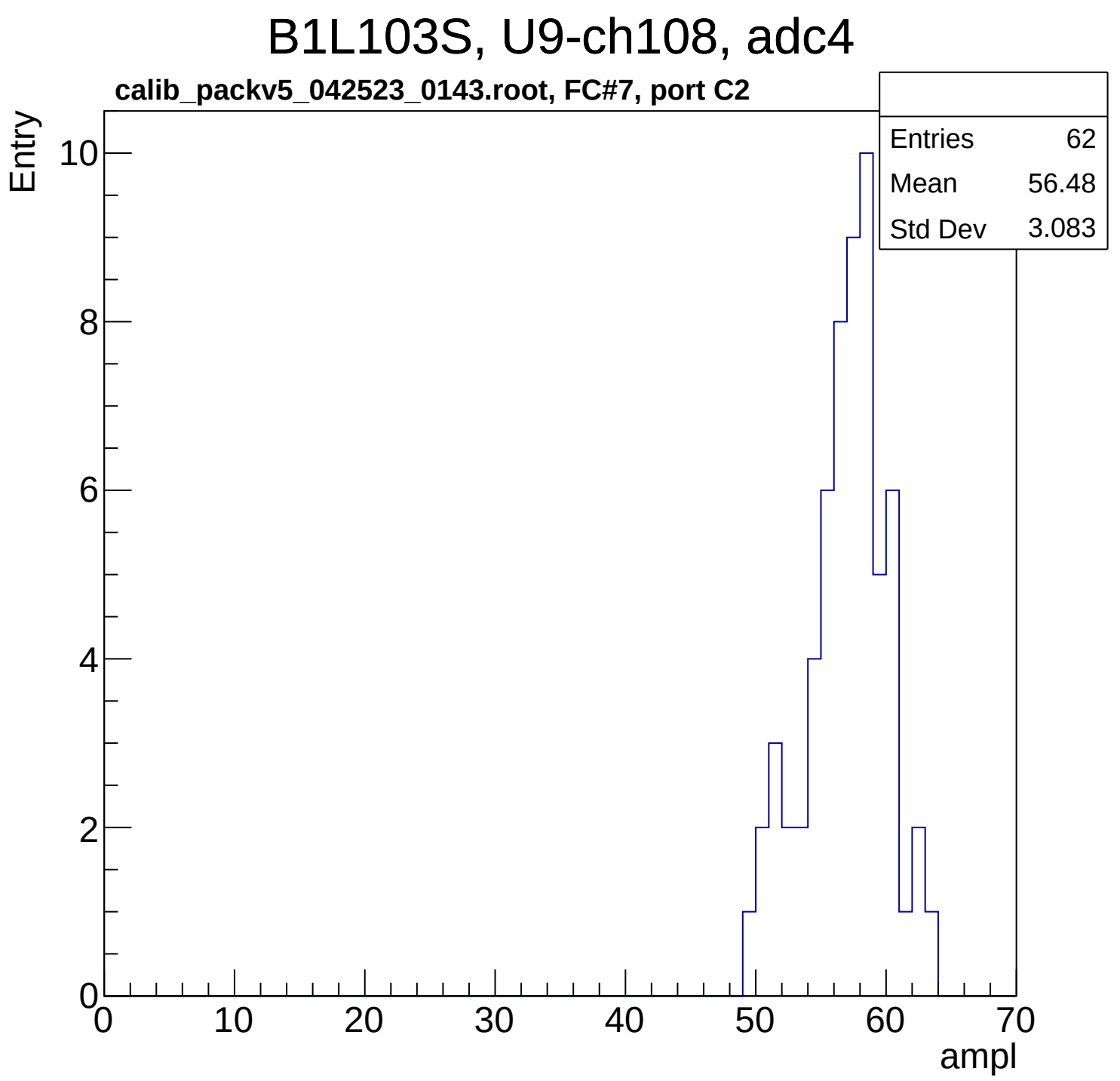
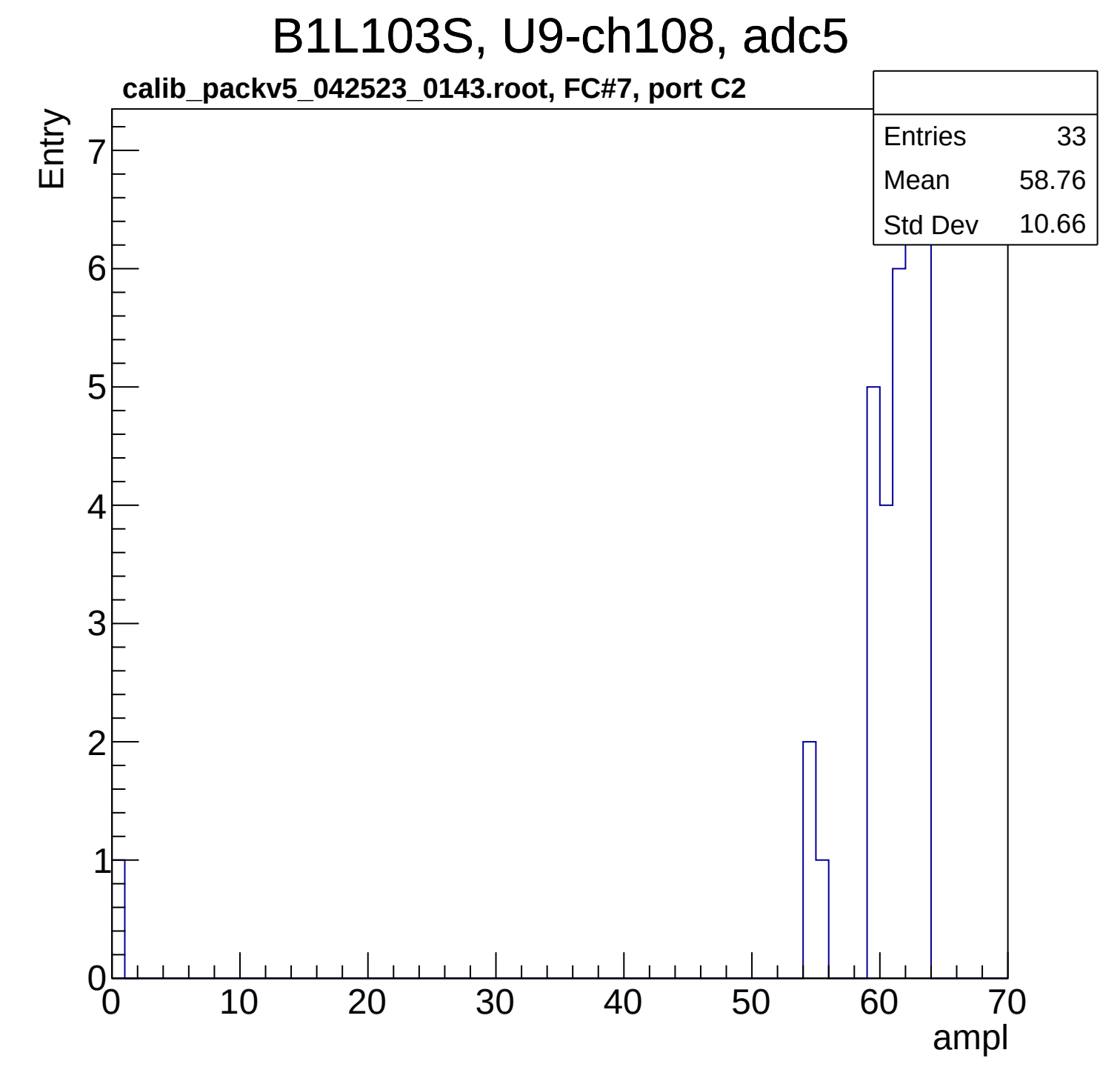
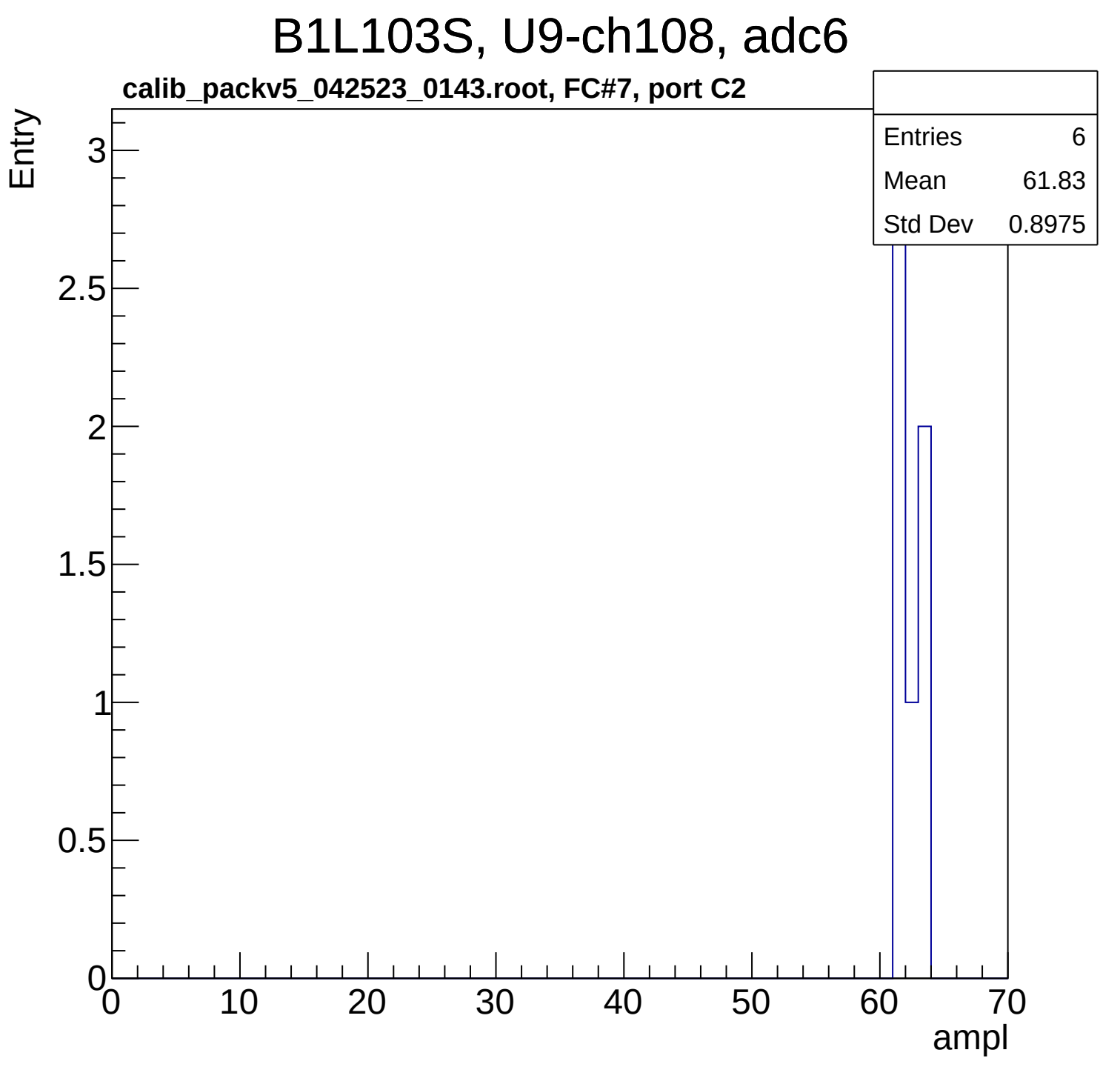
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch108, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 56.48
Std Dev 3.083
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch108, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 33
Mean 58.76
Std Dev 10.66
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch108, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 61.83
Std Dev 0.8975
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
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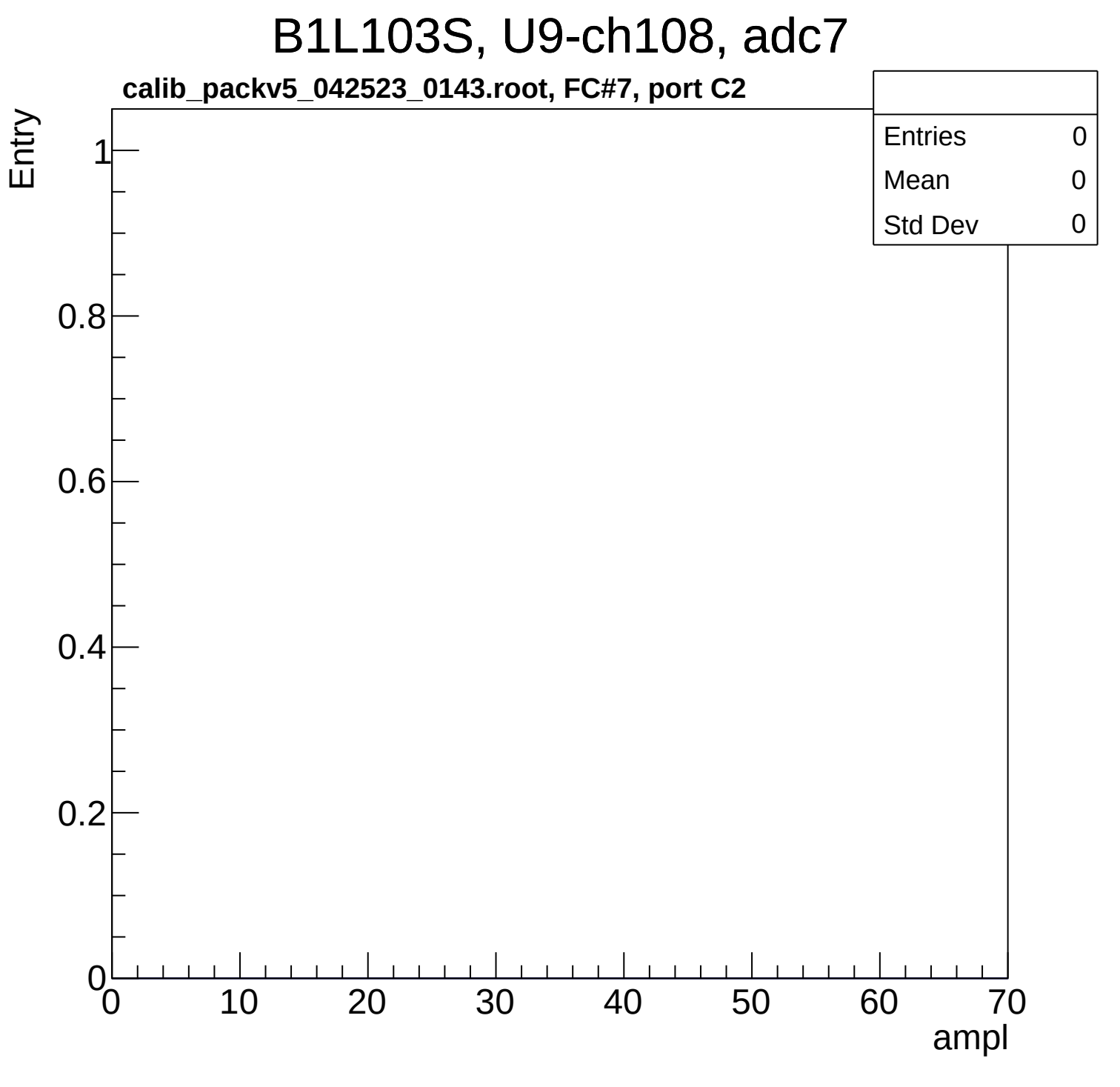
B1L103S, U9-ch108, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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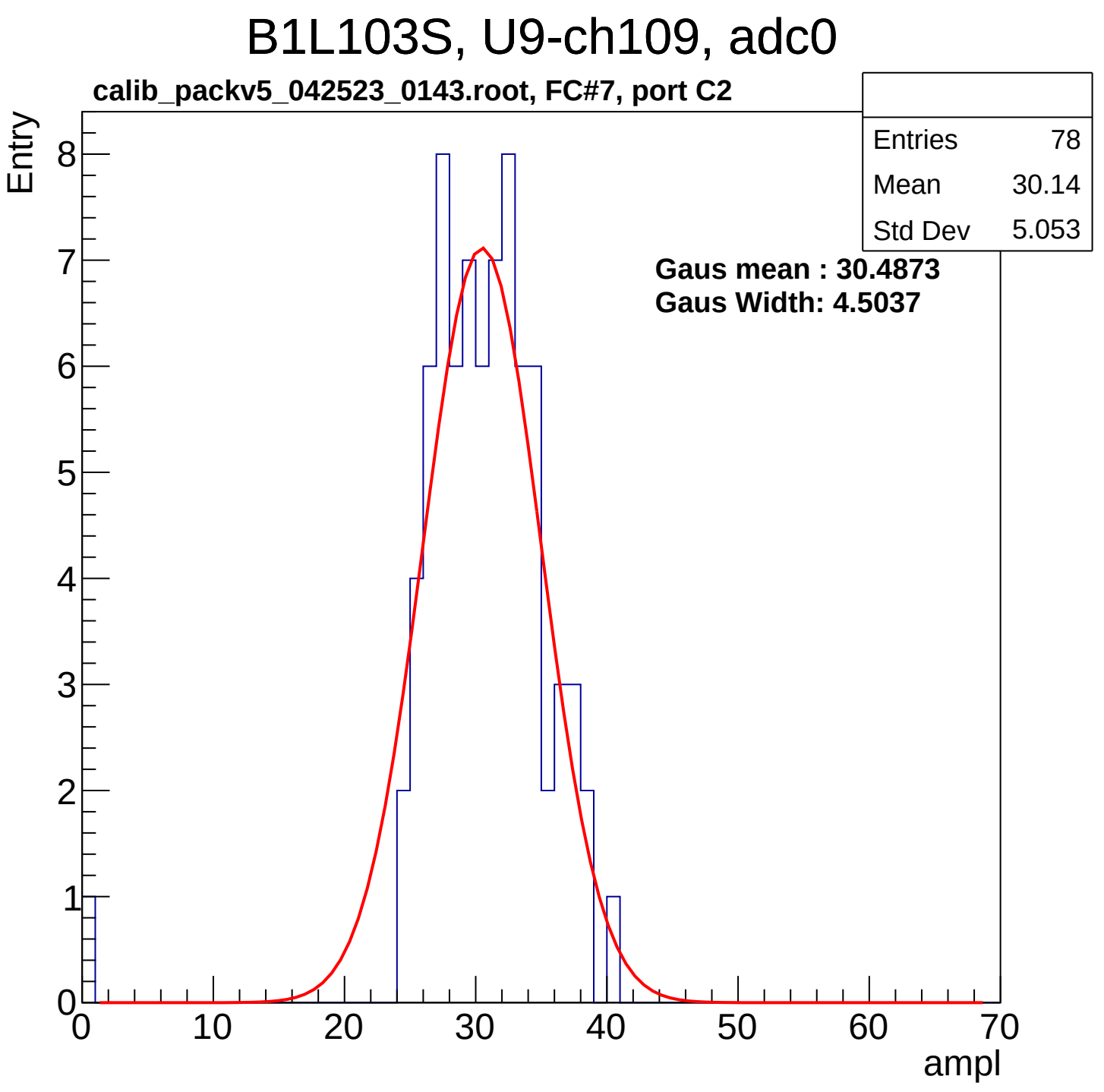
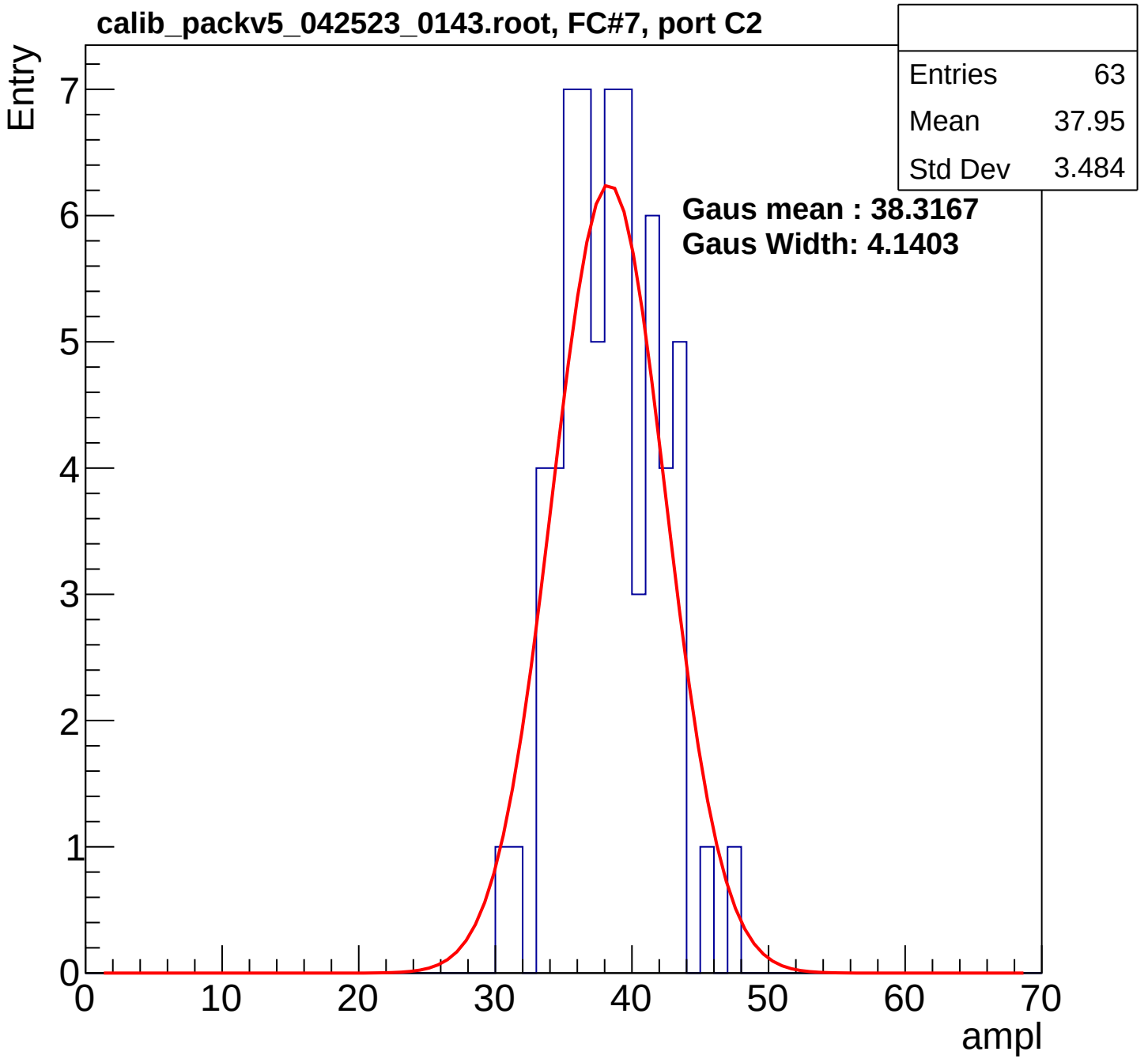
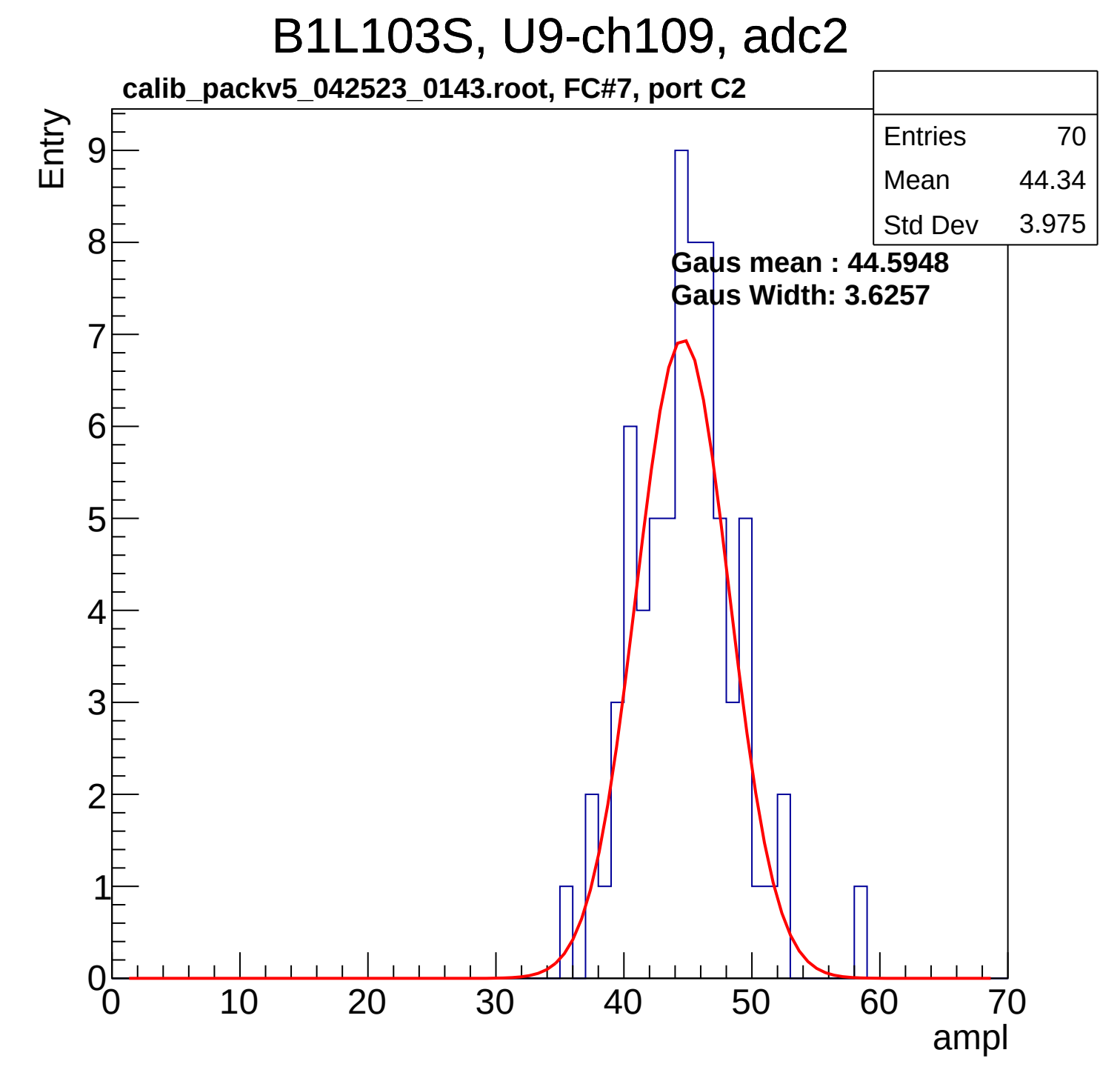
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch109, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 30.14
Std Dev 5.053
Gaus mean : 30.4873
Gaus Width: 4.5037
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch109, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 37.95
Std Dev 3.484
Gaus mean : 38.3167
Gaus Width: 4.1403
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch109, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 44.34
Std Dev 3.975
Gaus mean : 44.5948
Gaus Width: 3.6257
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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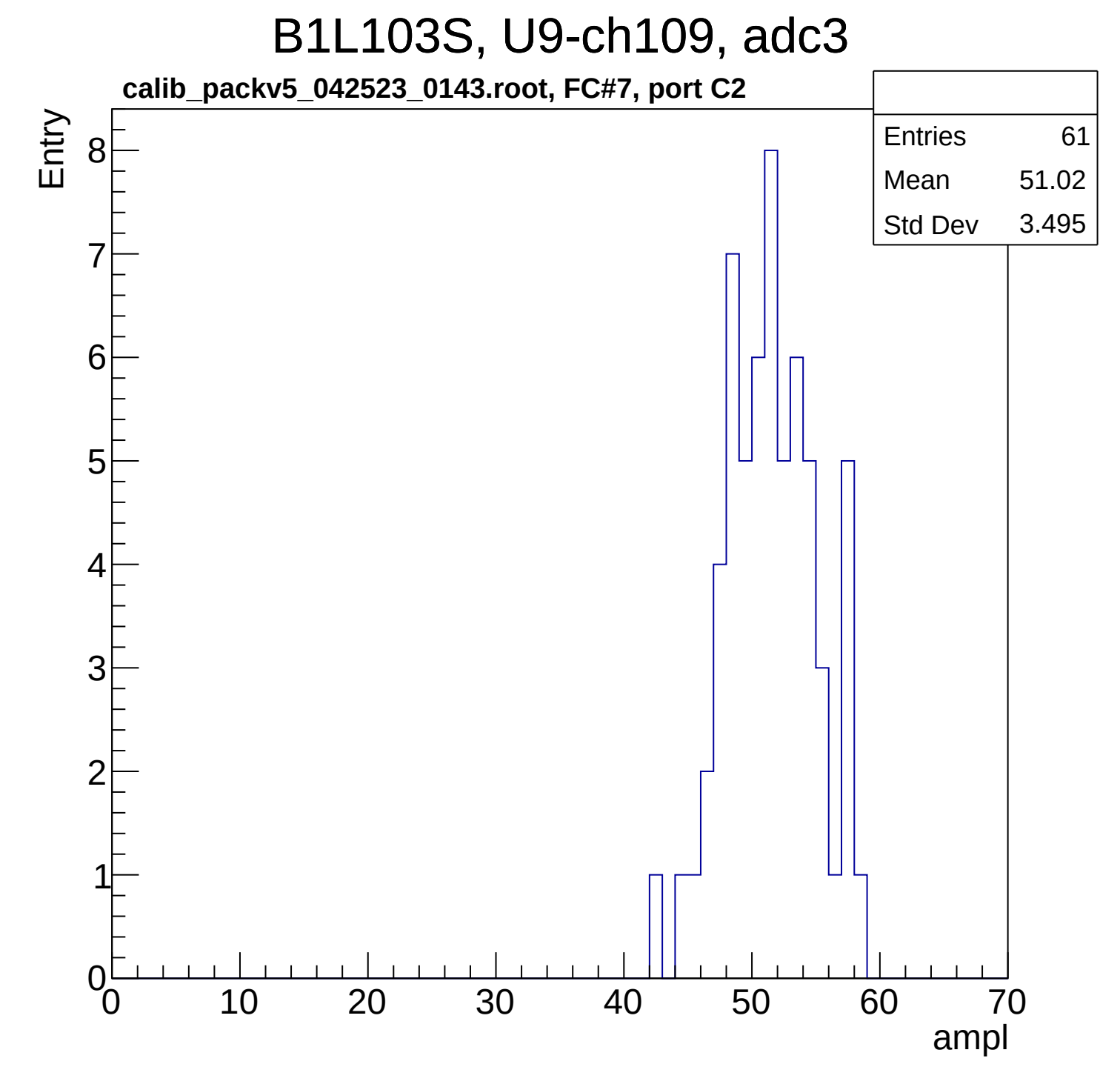
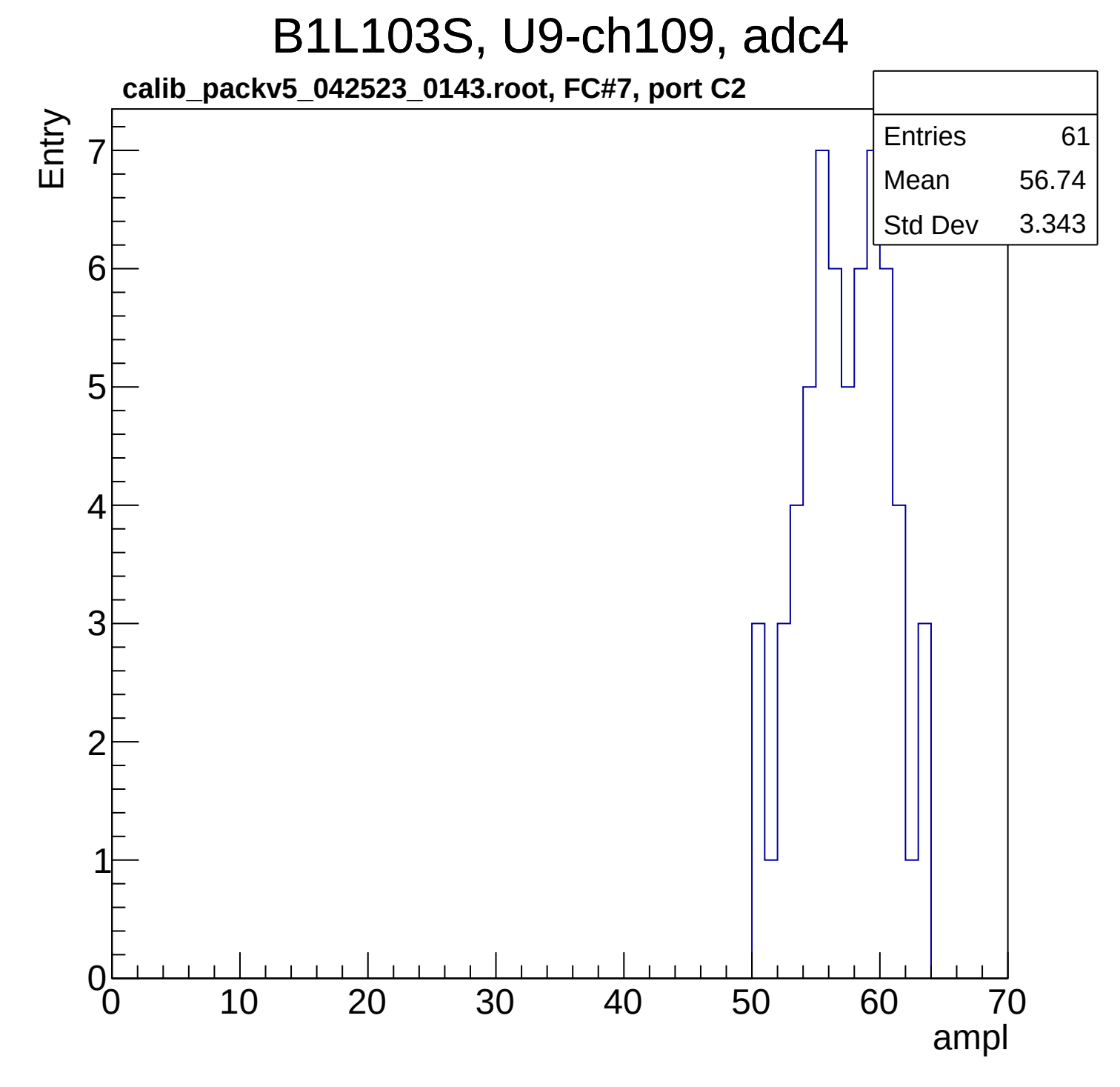
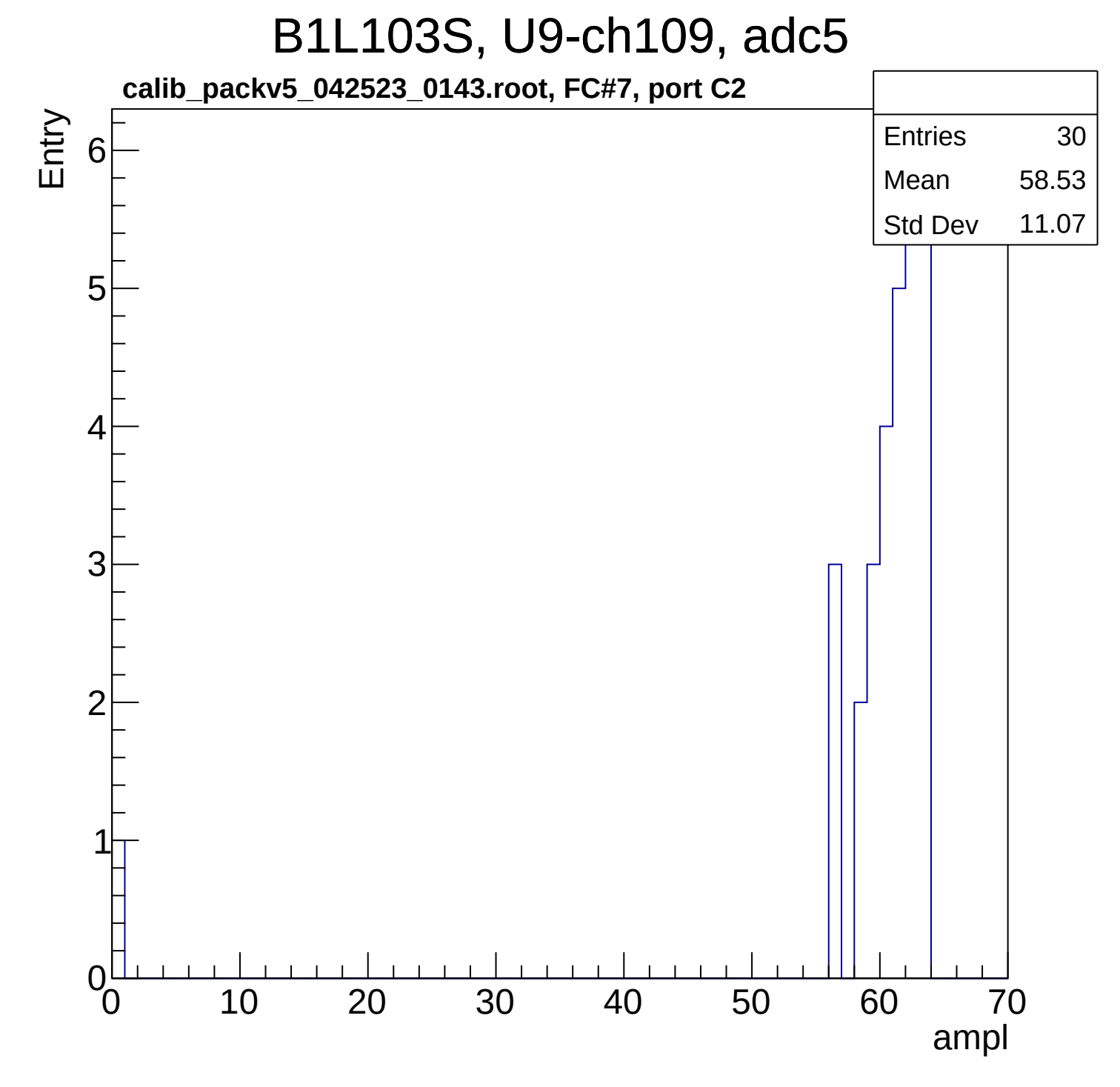
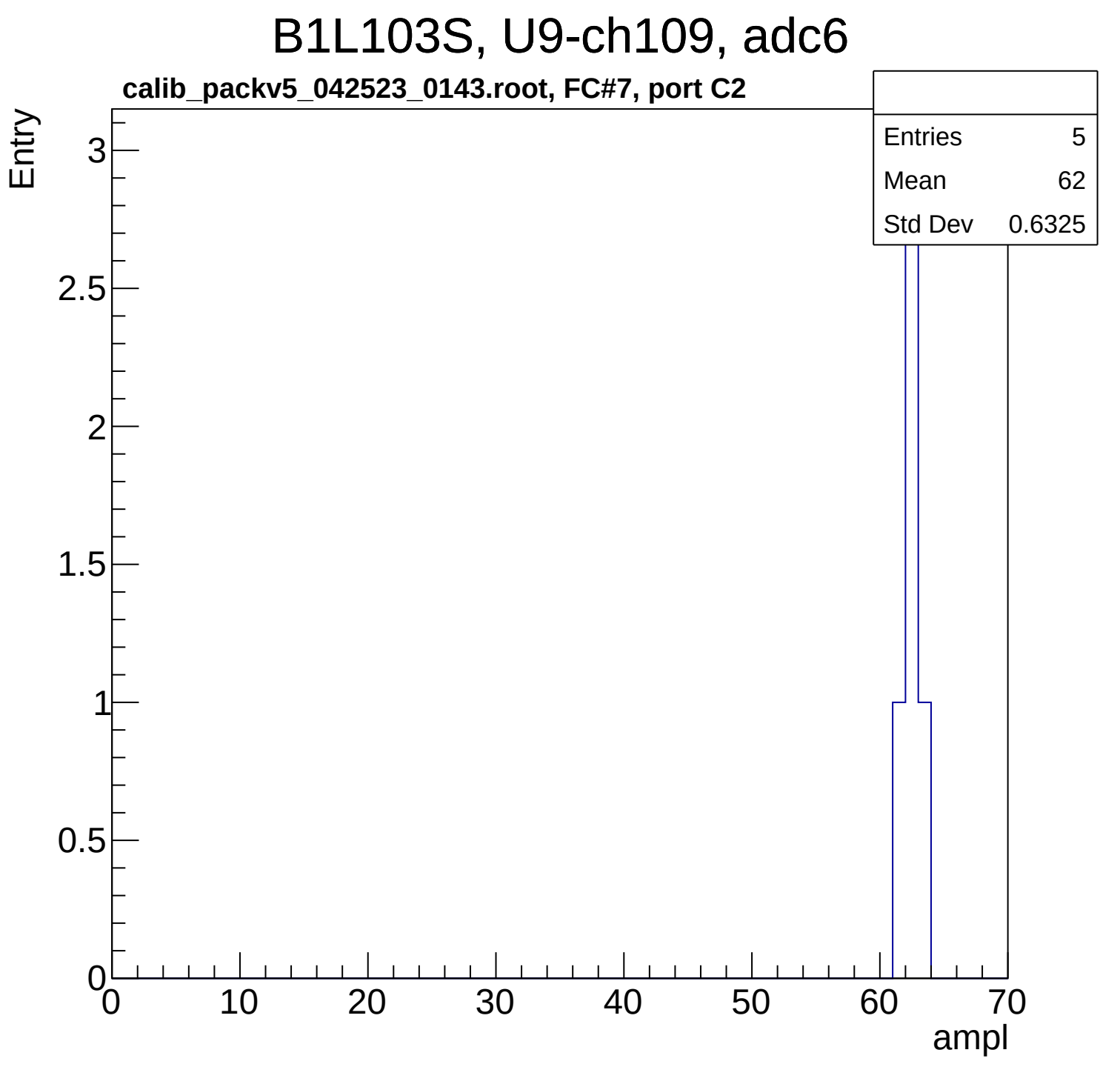
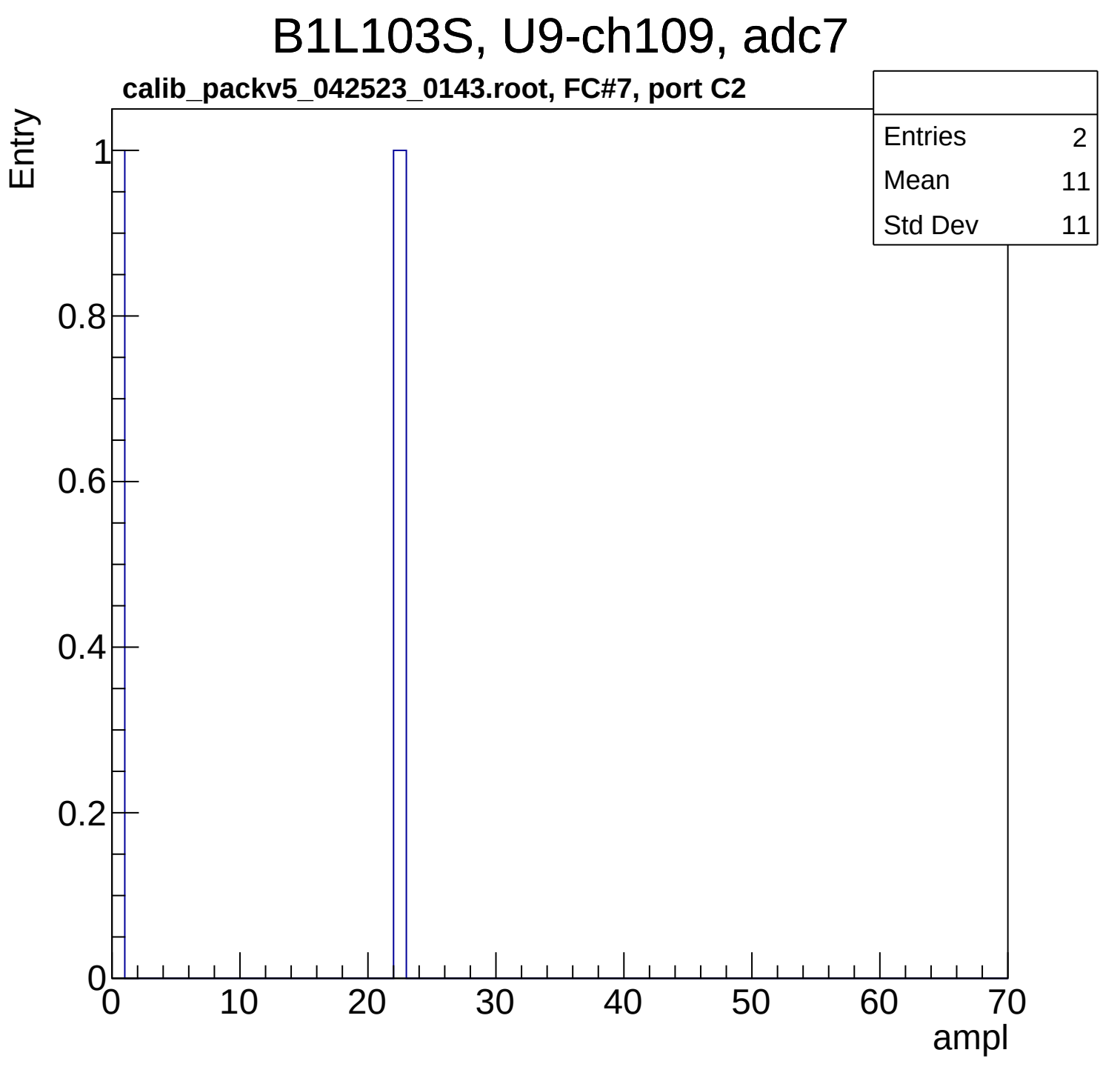
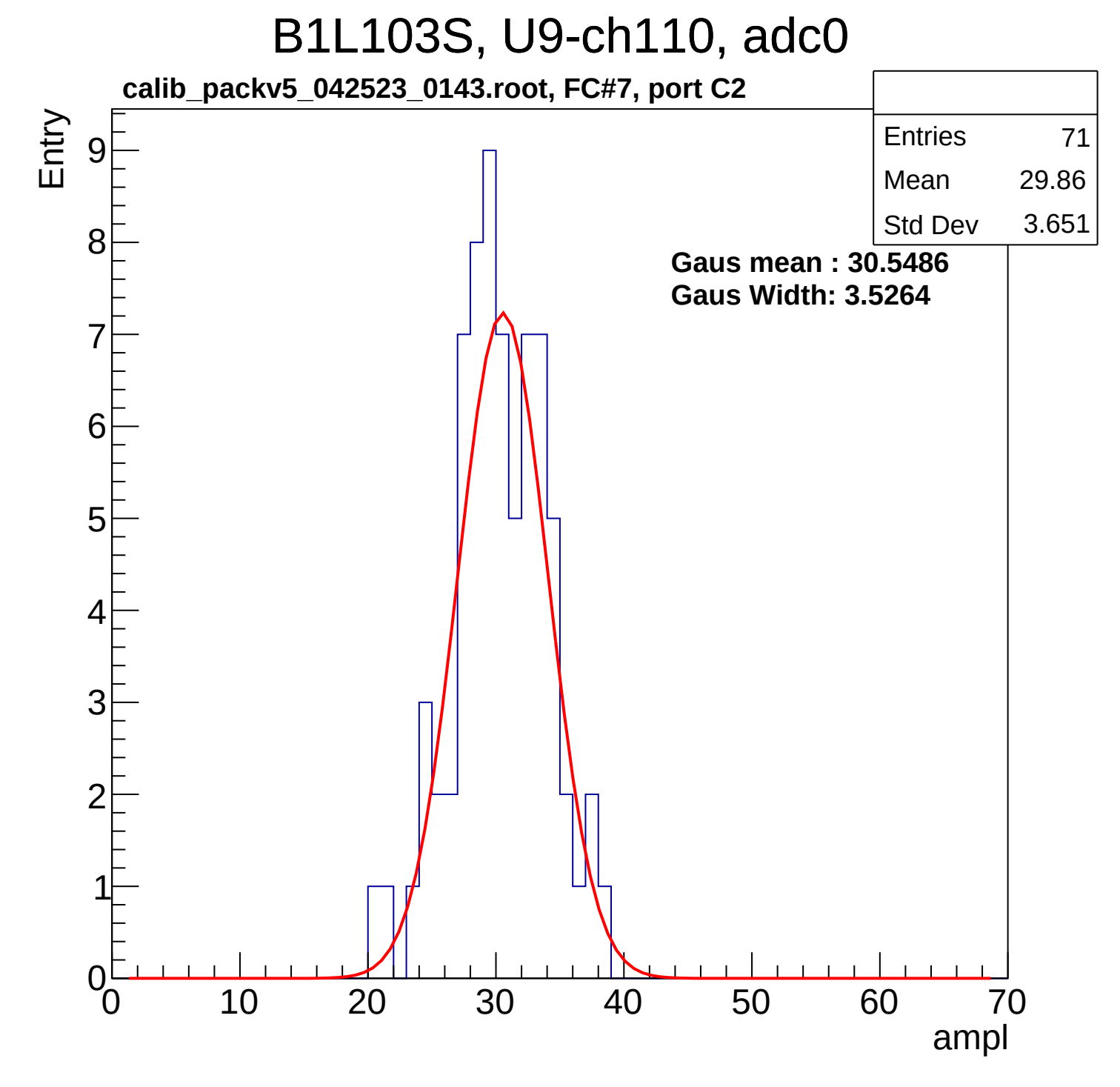

B1L103S, U9-ch109, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 51.02
Std Dev 3.495
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

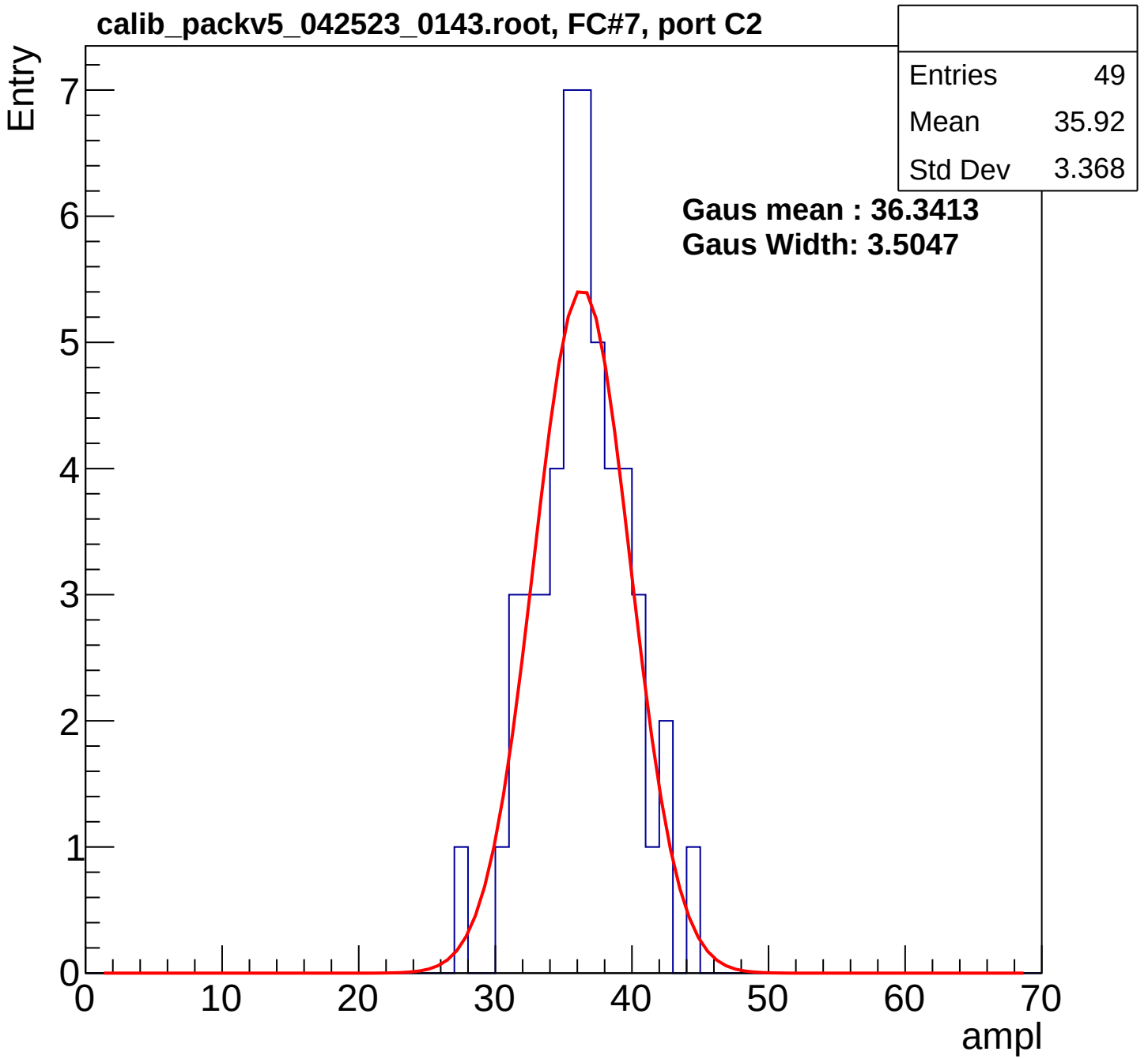

B1L103S, U9-ch109, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 56.74
Std Dev 3.343
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

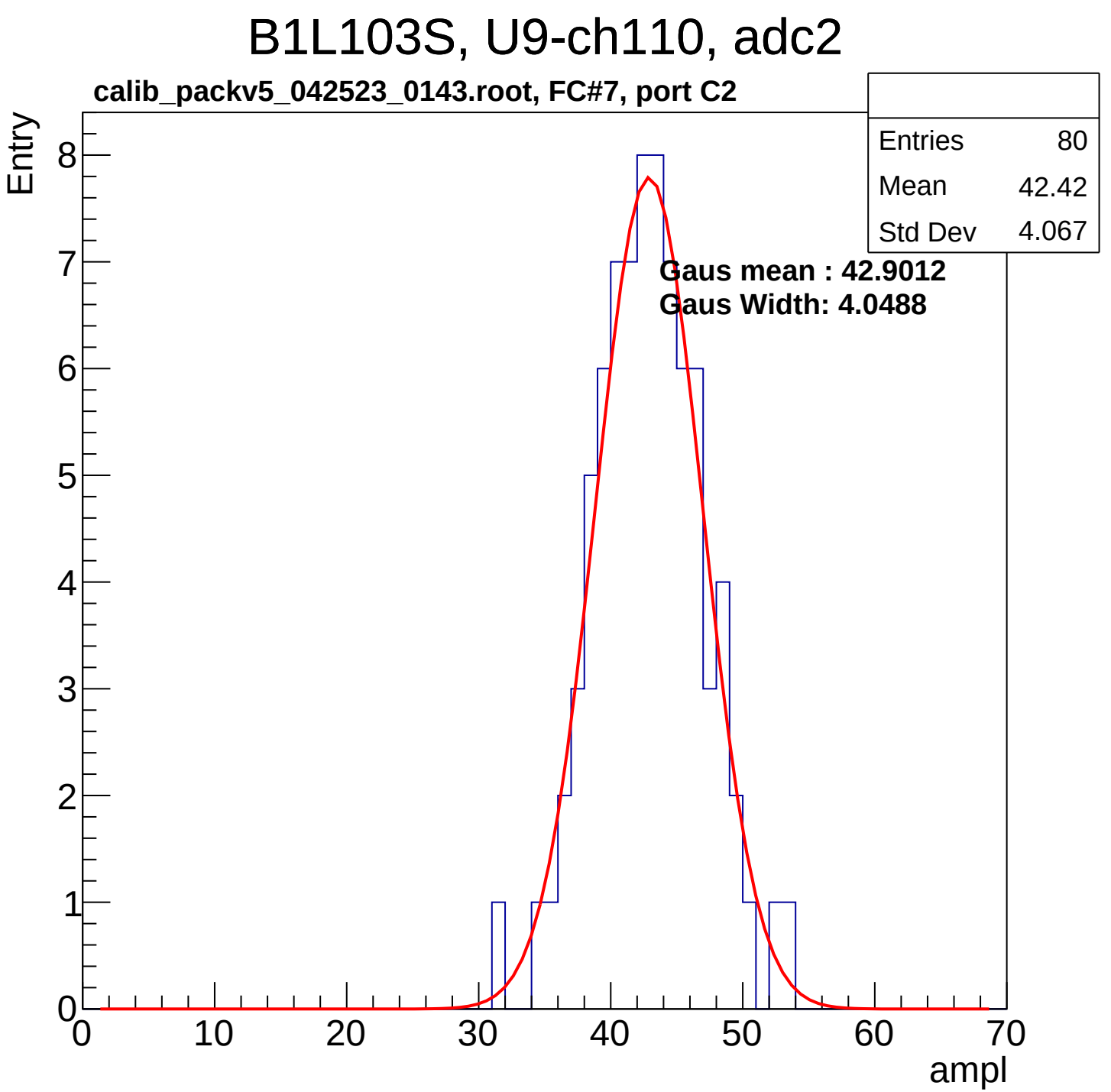

B1L103S, U9-ch109, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 30
Mean 58.53
Std Dev 11.07
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

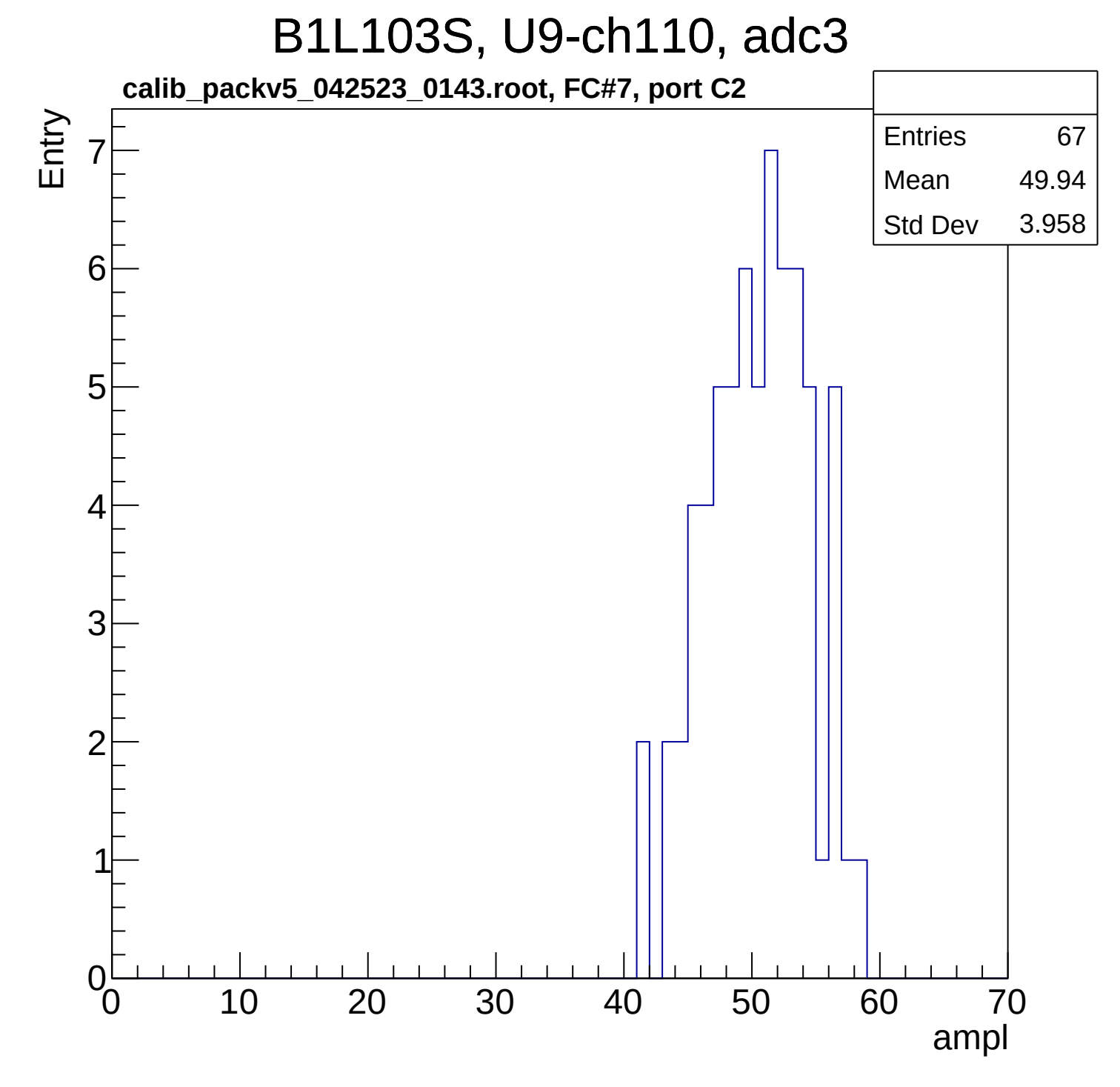

B1L103S, U9-ch109, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 62
Std Dev 0.6325
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

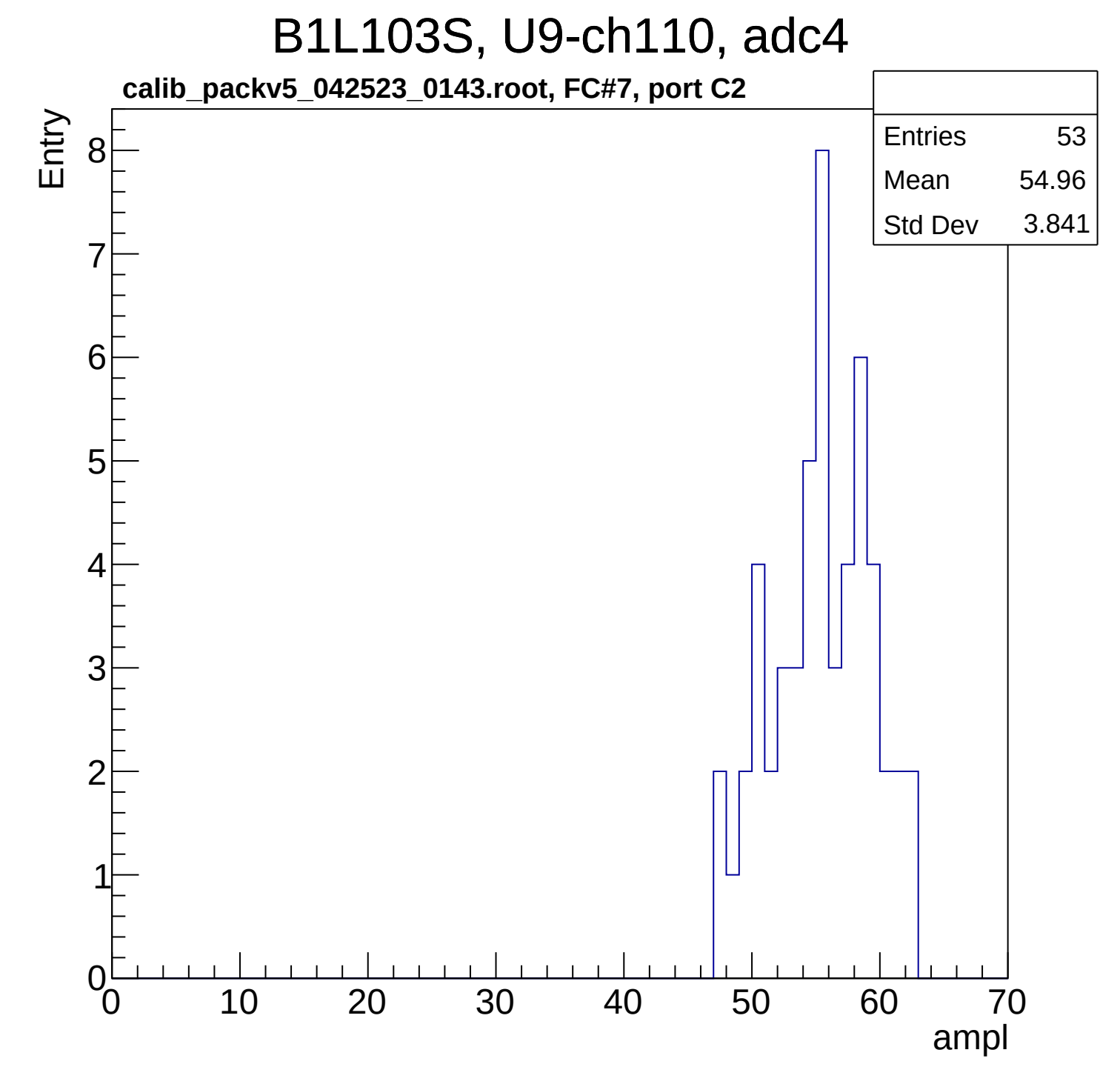

B1L103S, U9-ch109, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 11
Std Dev 11
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

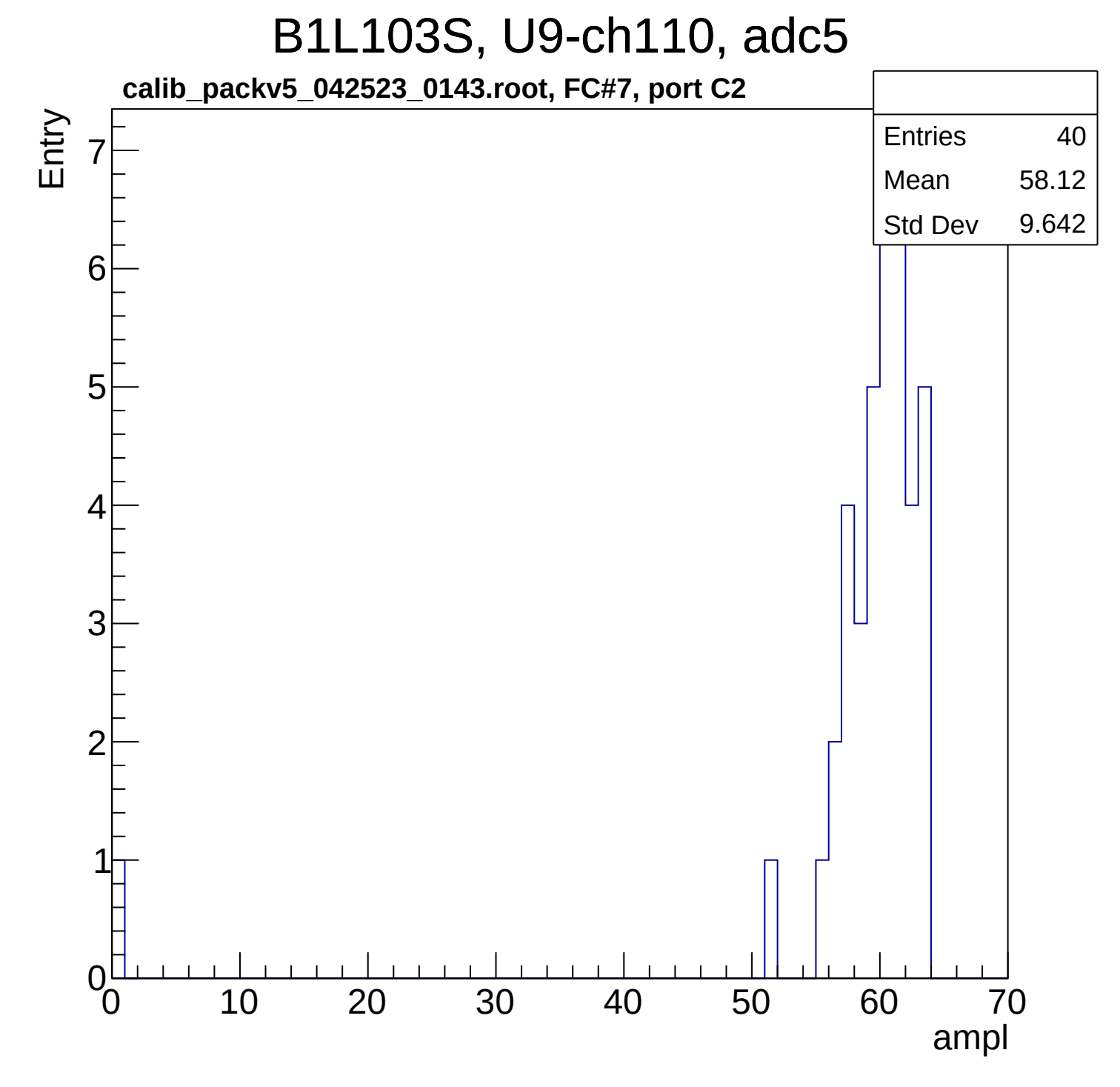

B1L103S, U9-ch110, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 29.86
Std Dev 3.651
Gaus mean : 30.5486
Gaus Width: 3.5264
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

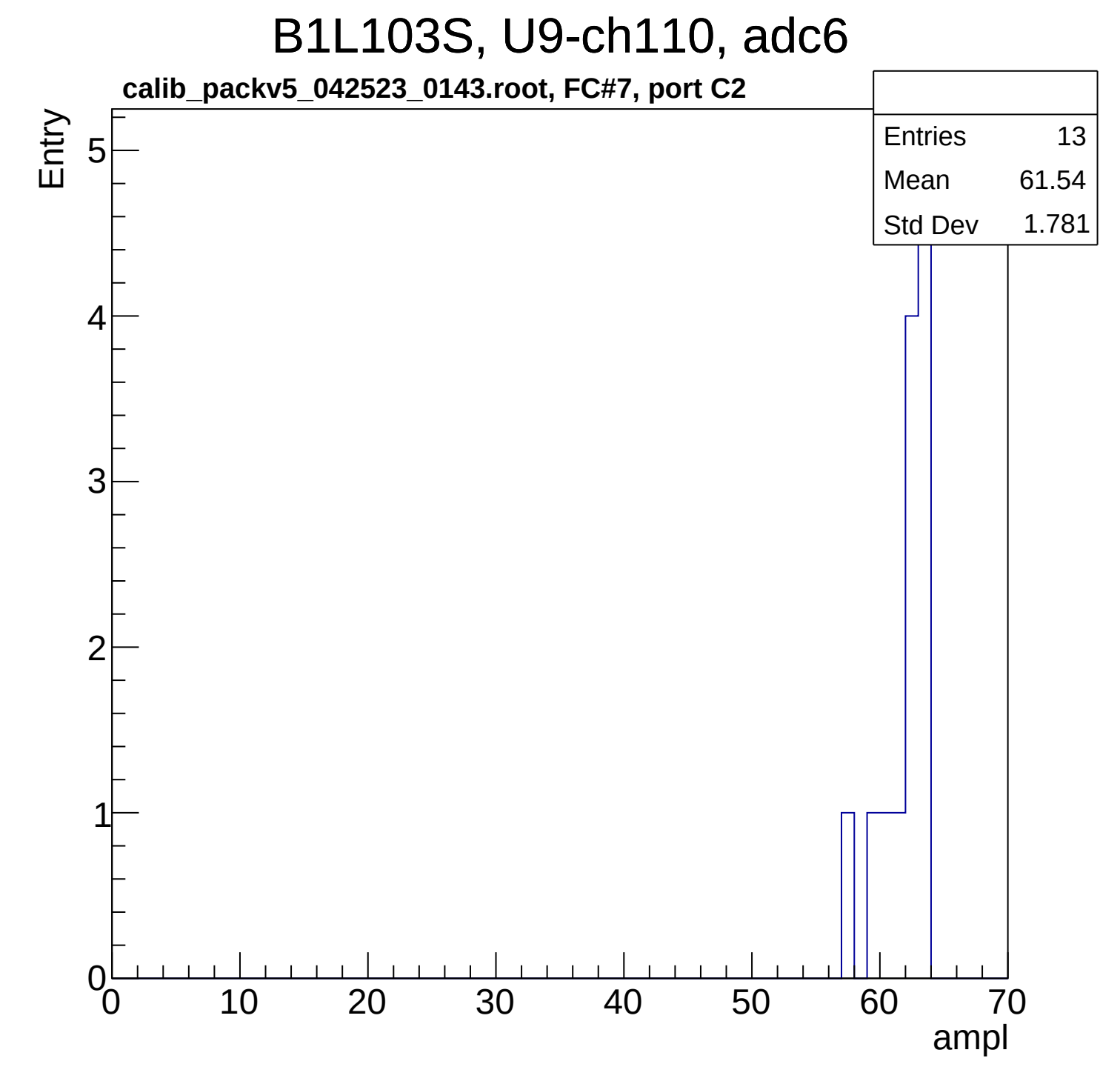

B1L103S, U9-ch110, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 35.92
Std Dev 3.368
Gaus mean : 36.3413
Gaus Width: 3.5047
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

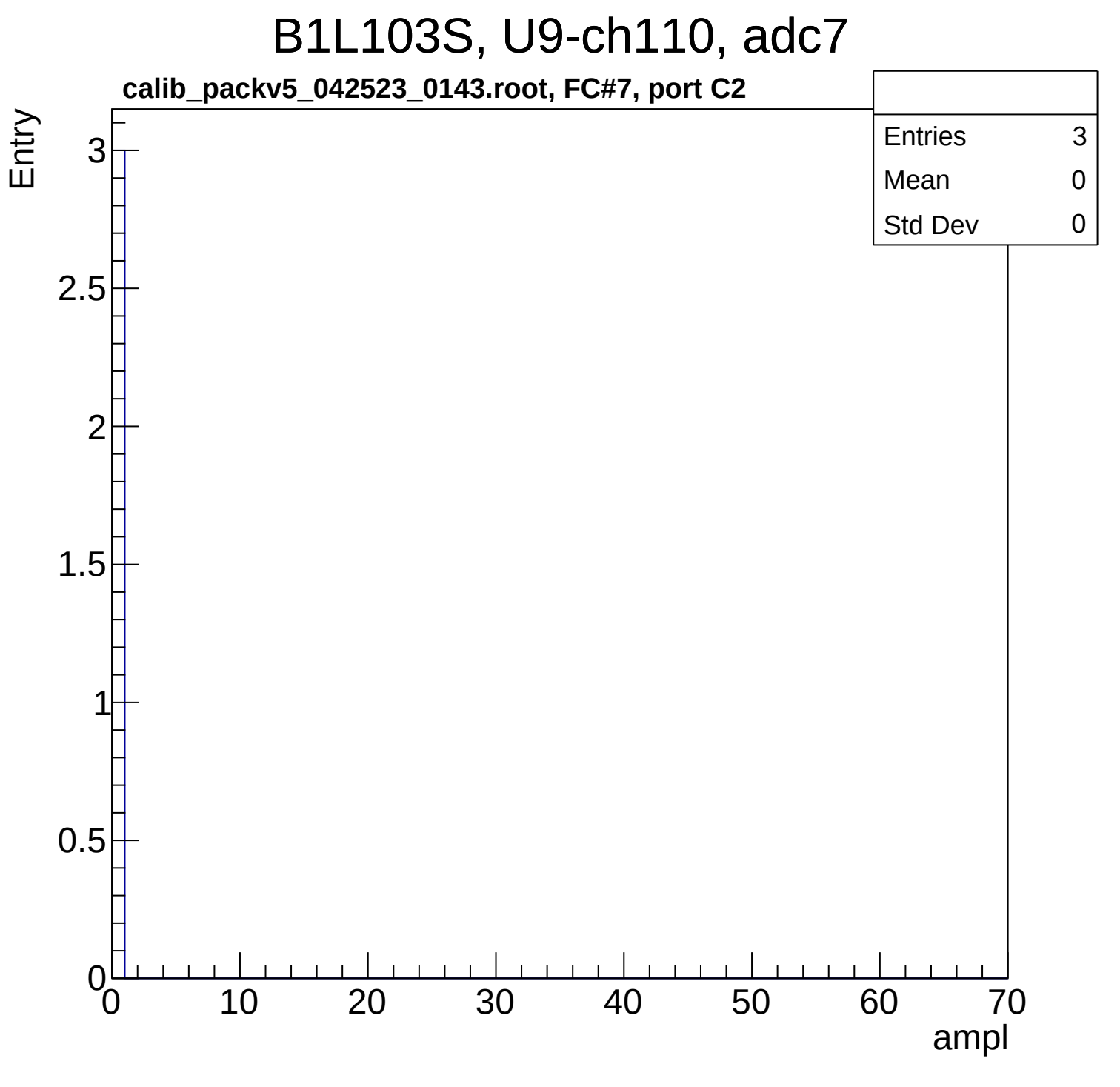

B1L103S, U9-ch110, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 80
Mean 42.42
Std Dev 4.067
Gaus mean : 42.9012
Gaus Width: 4.0488
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

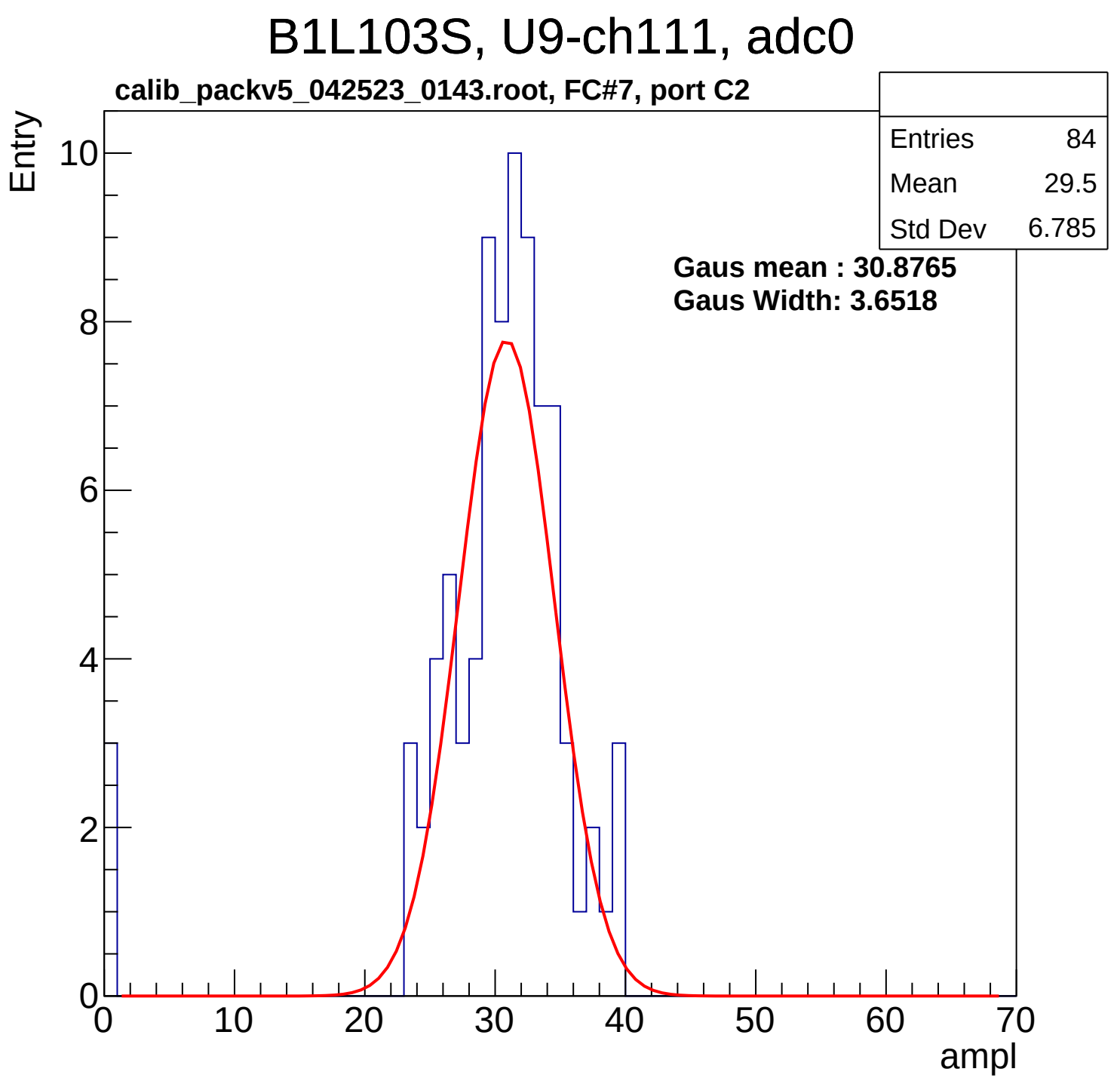

B1L103S, U9-ch110, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 49.94
Std Dev 3.958
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

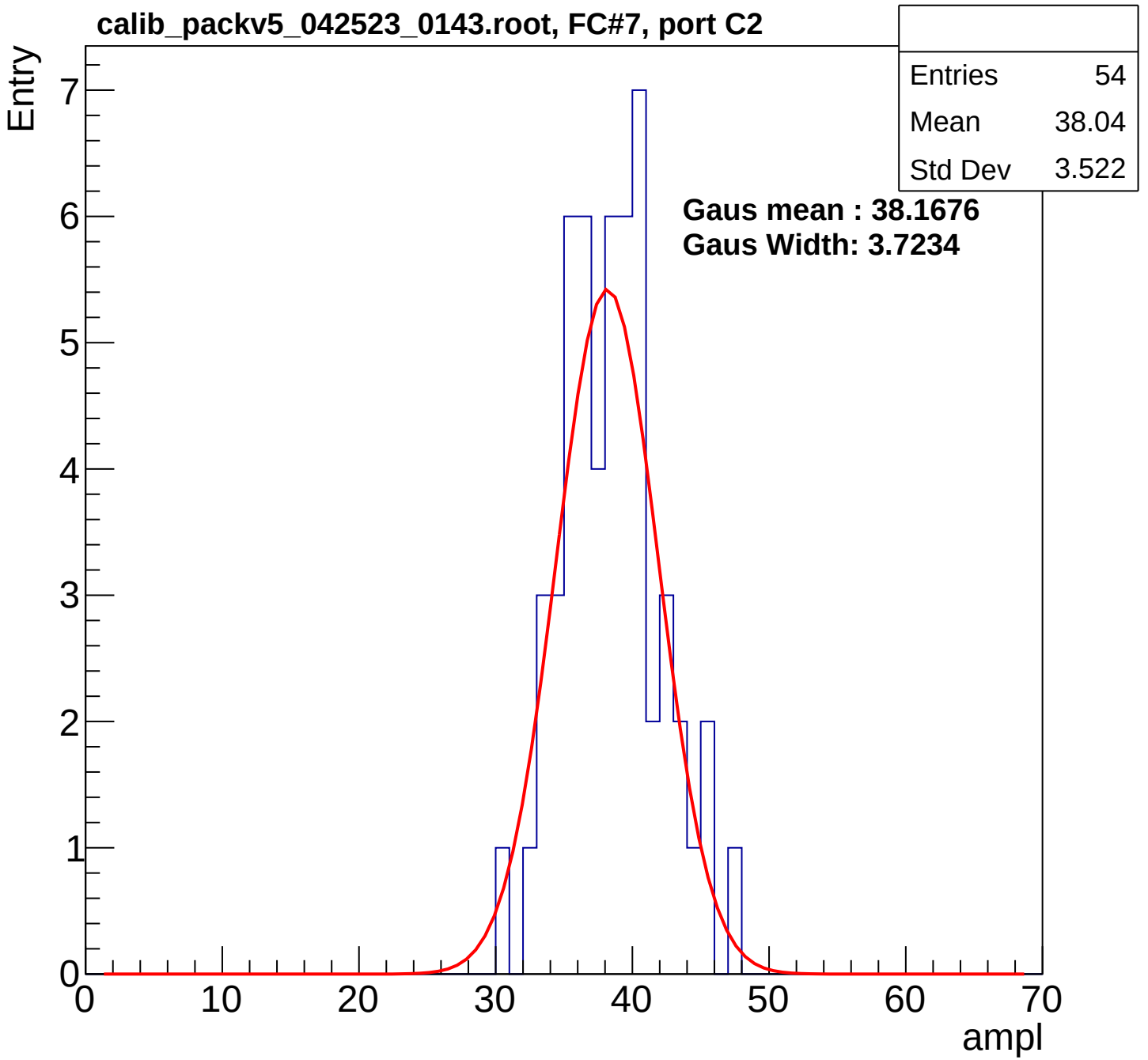

B1L103S, U9-ch110, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 54.96
Std Dev 3.841
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

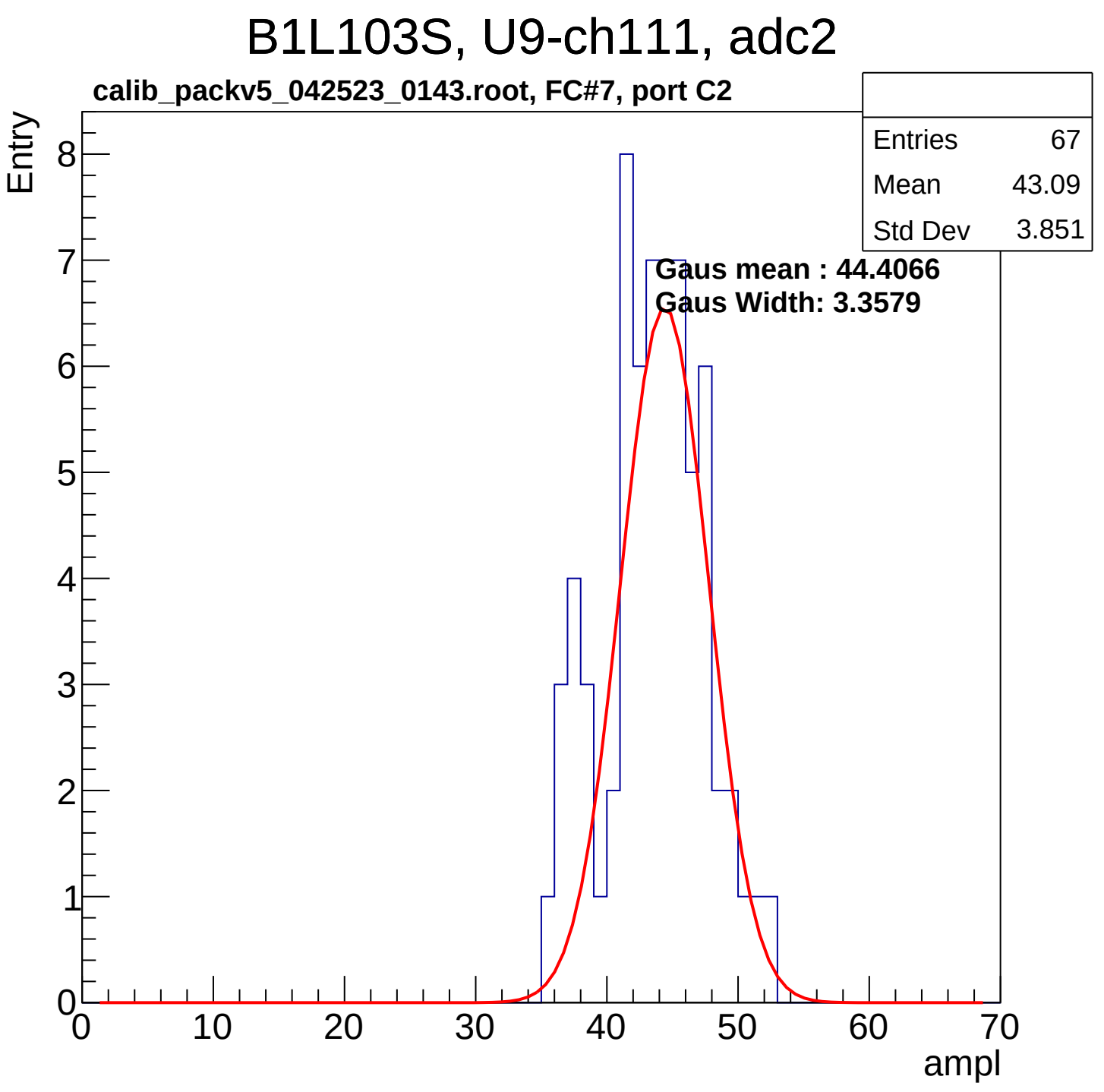

B1L103S, U9-ch110, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 40
Mean 58.12
Std Dev 9.642
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

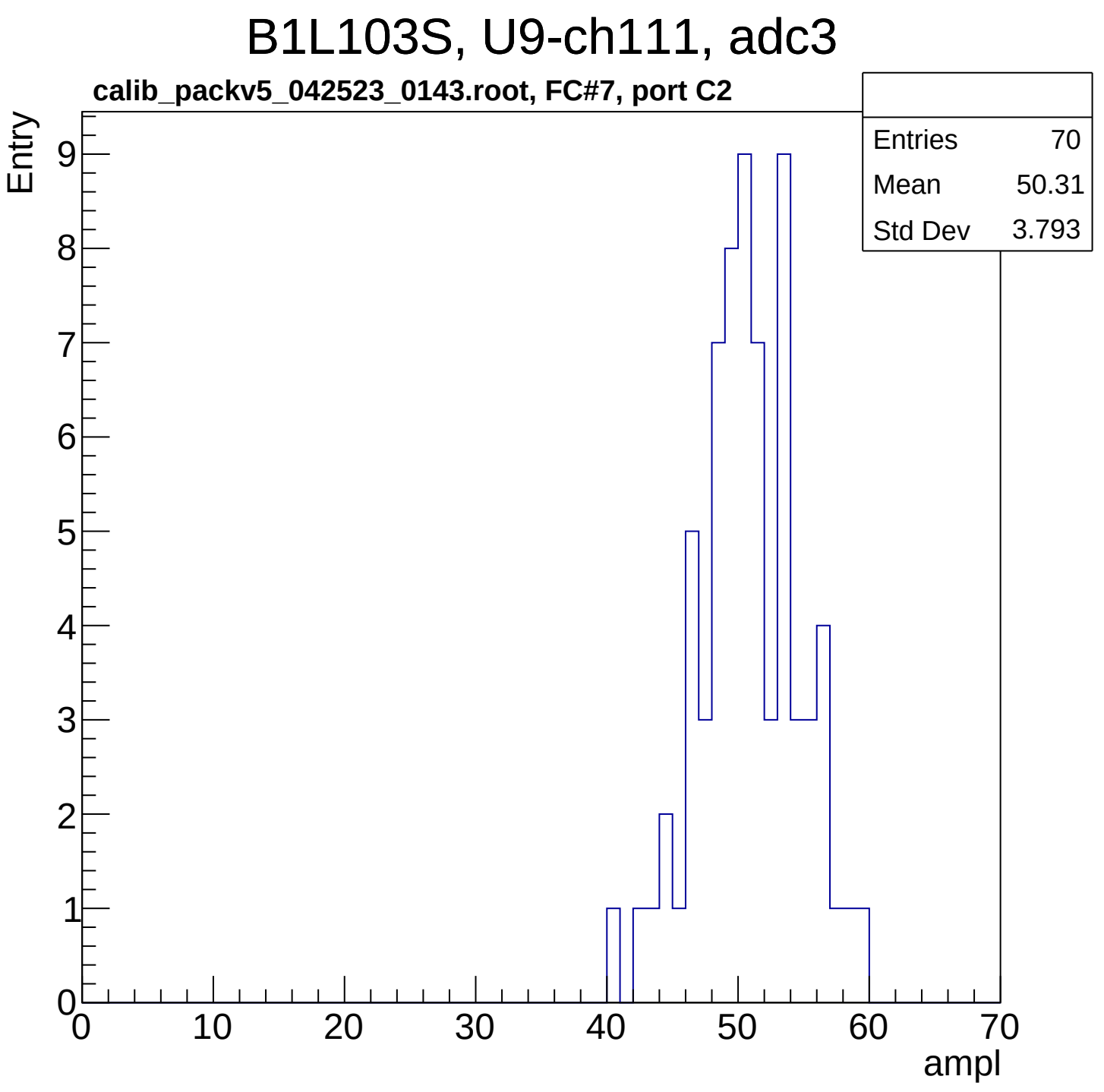

B1L103S, U9-ch110, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 13
Mean 61.54
Std Dev 1.781
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch110, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch111, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 84
Mean 29.5
Std Dev 6.785
Gaus mean : 30.8765
Gaus Width: 3.6518
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch111, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 38.04
Std Dev 3.522
Gaus mean : 38.1676
Gaus Width: 3.7234
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch111, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 43.09
Std Dev 3.851
Gaus mean : 44.4066
Gaus Width: 3.3579
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch111, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 50.31
Std Dev 3.793
Entry
ampl
0
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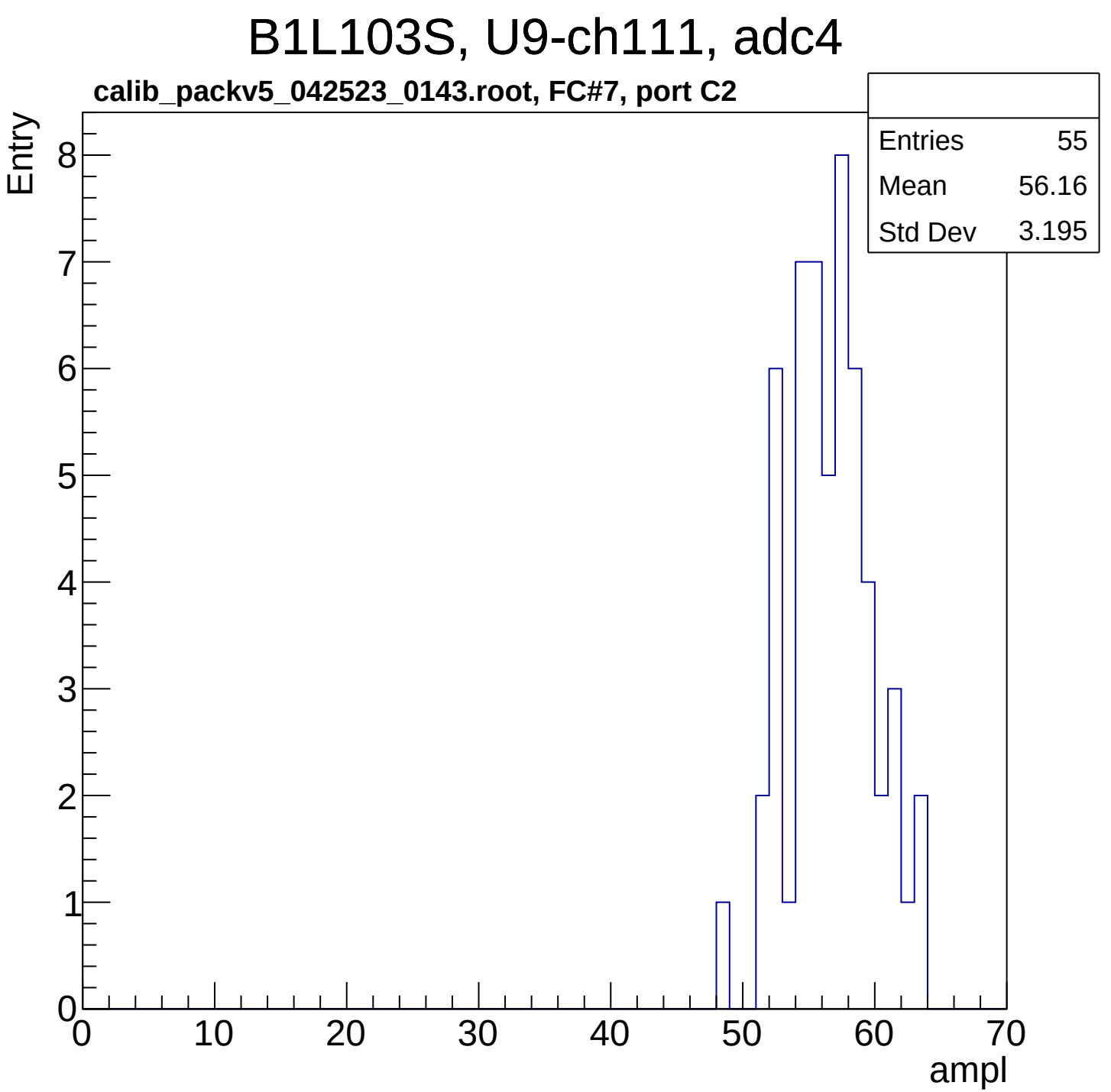
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch111, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 56.16
Std Dev 3.195
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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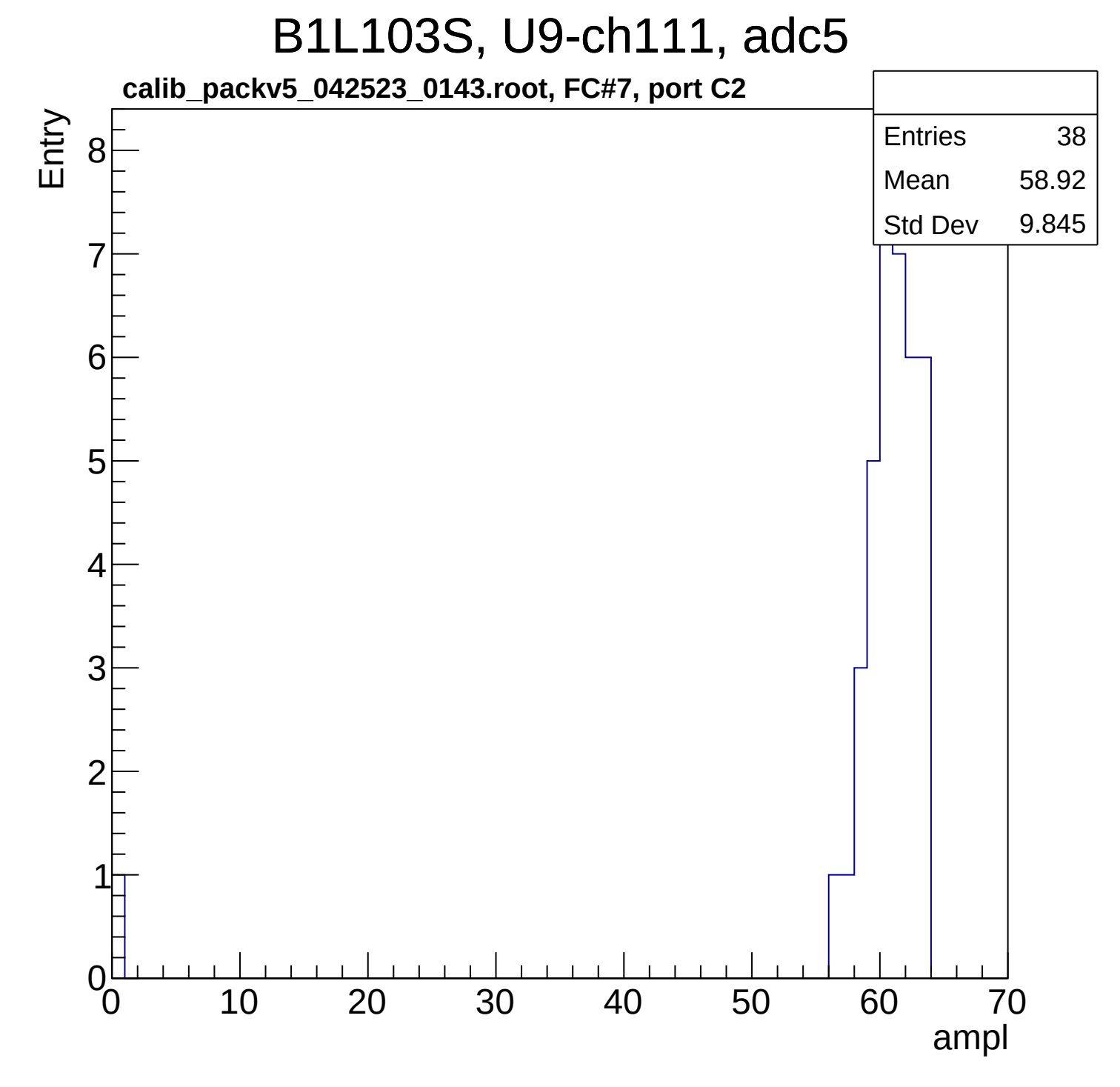
60
70


B1L103S, U9-ch111, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 38
Mean 58.92
Std Dev 9.845
Entry
ampl
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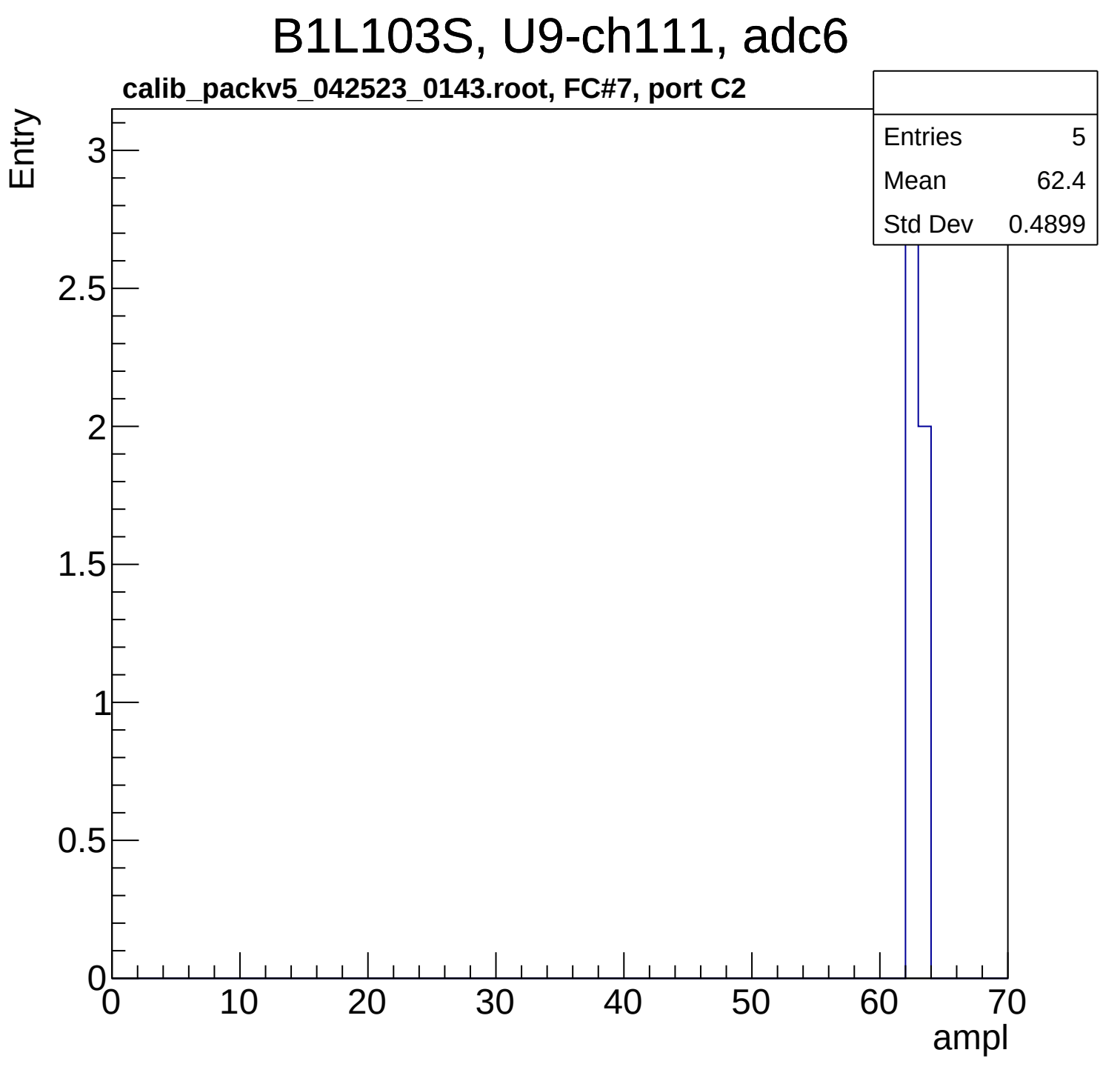
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch111, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 62.4
Std Dev 0.4899
Entry
ampl
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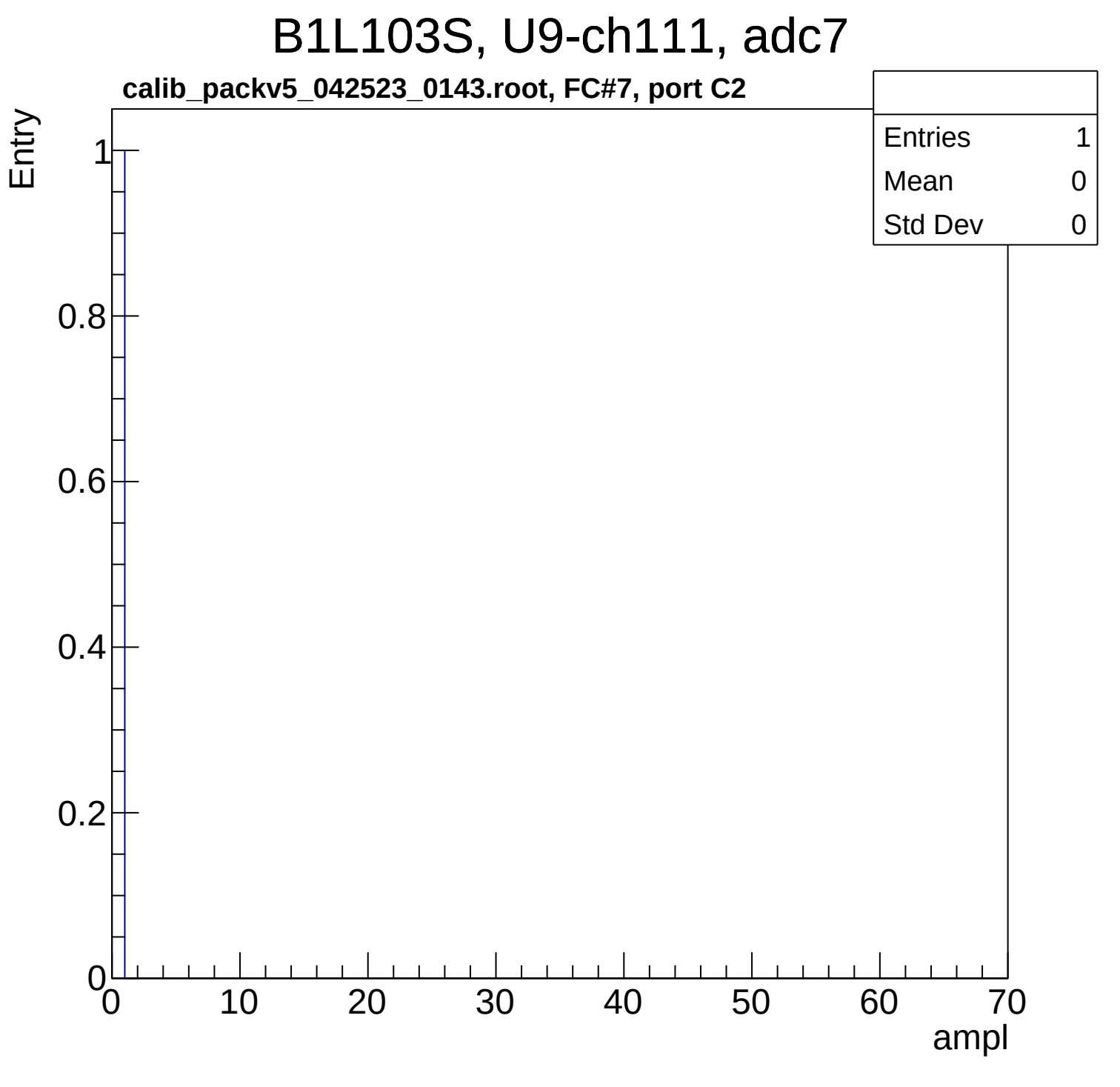
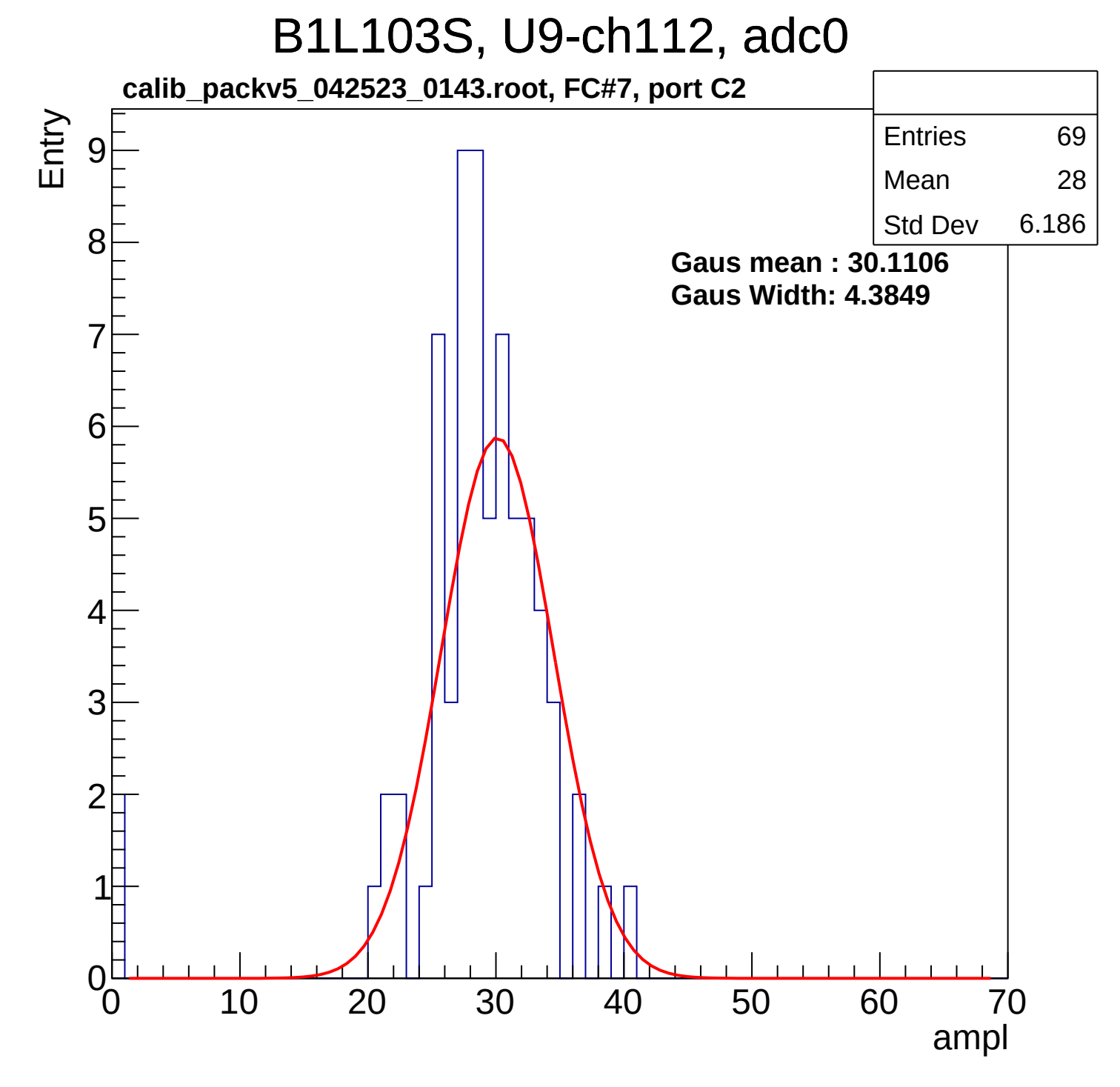
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U9-ch111, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch112, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 28
Std Dev 6.186
Gaus mean : 30.1106
Gaus Width: 4.3849
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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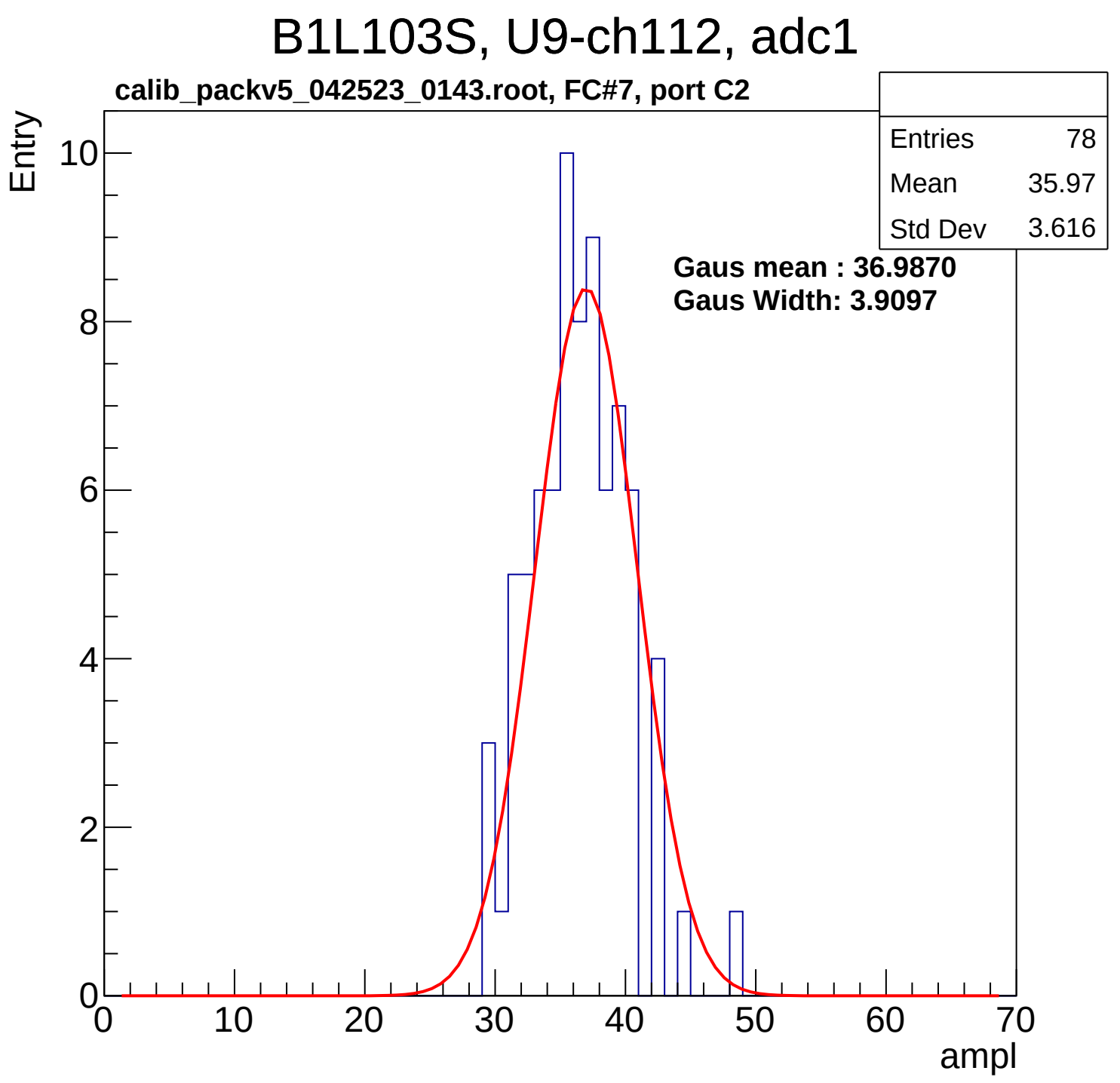
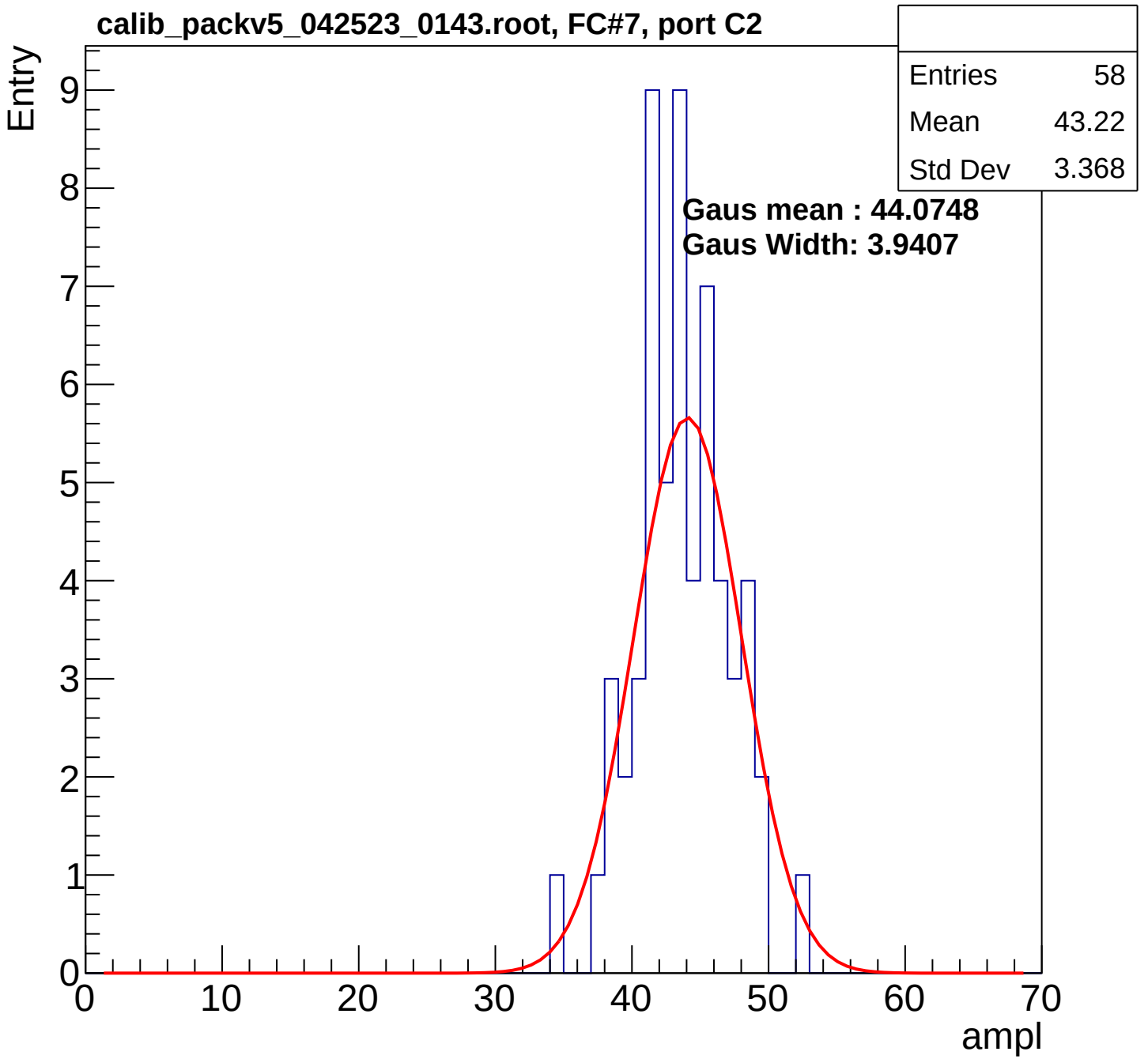
60
70


B1L103S, U9-ch112, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 35.97
Std Dev 3.616
Gaus mean : 36.9870
Gaus Width: 3.9097
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch112, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 43.22
Std Dev 3.368
Gaus mean : 44.0748
Gaus Width: 3.9407
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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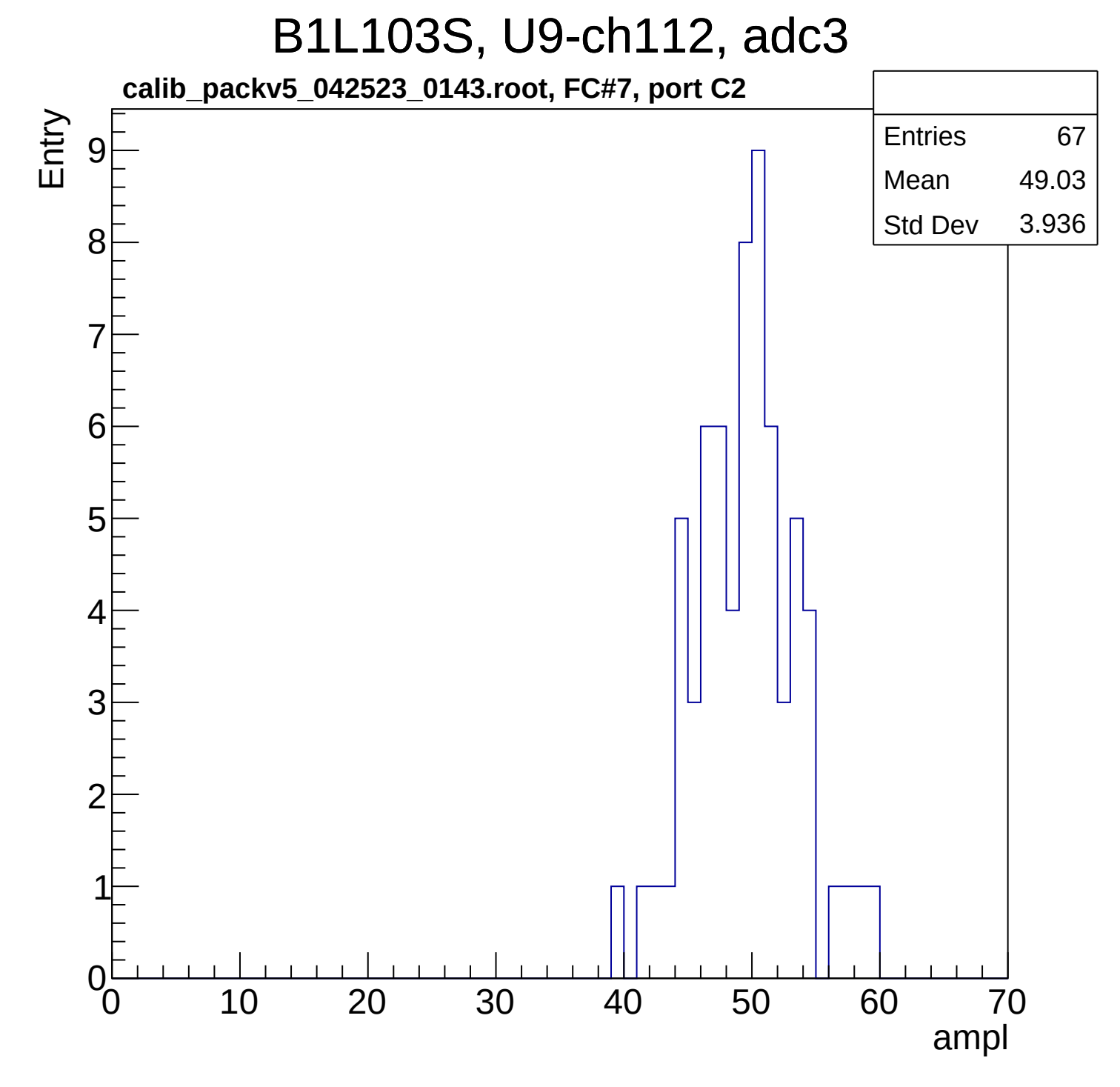
B1L103S, U9-ch112, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 49.03
Std Dev 3.936
Entry
ampl
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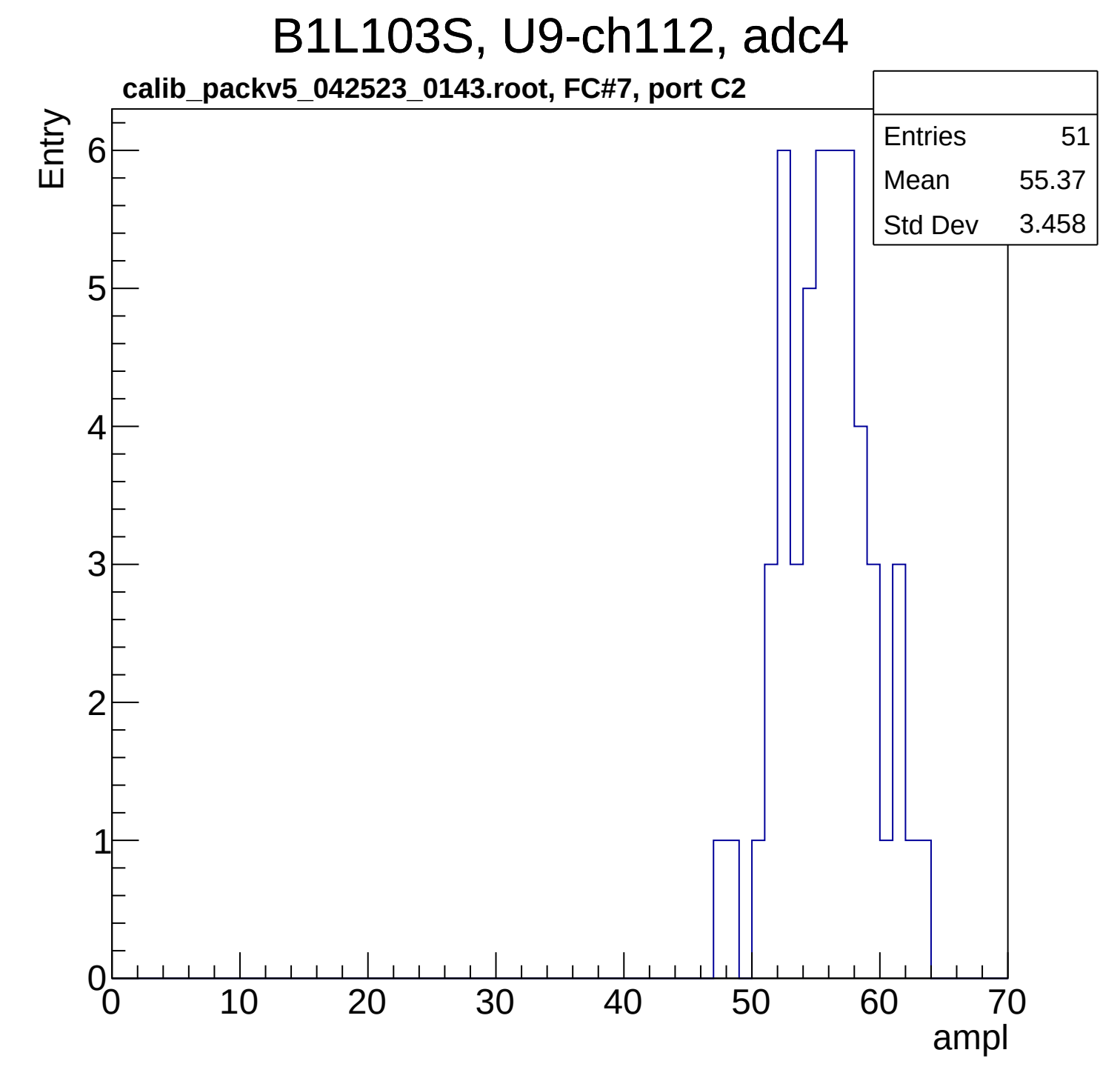
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch112, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 55.37
Std Dev 3.458
Entry
ampl
0
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2
3
4
5
6
0
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40
50
60
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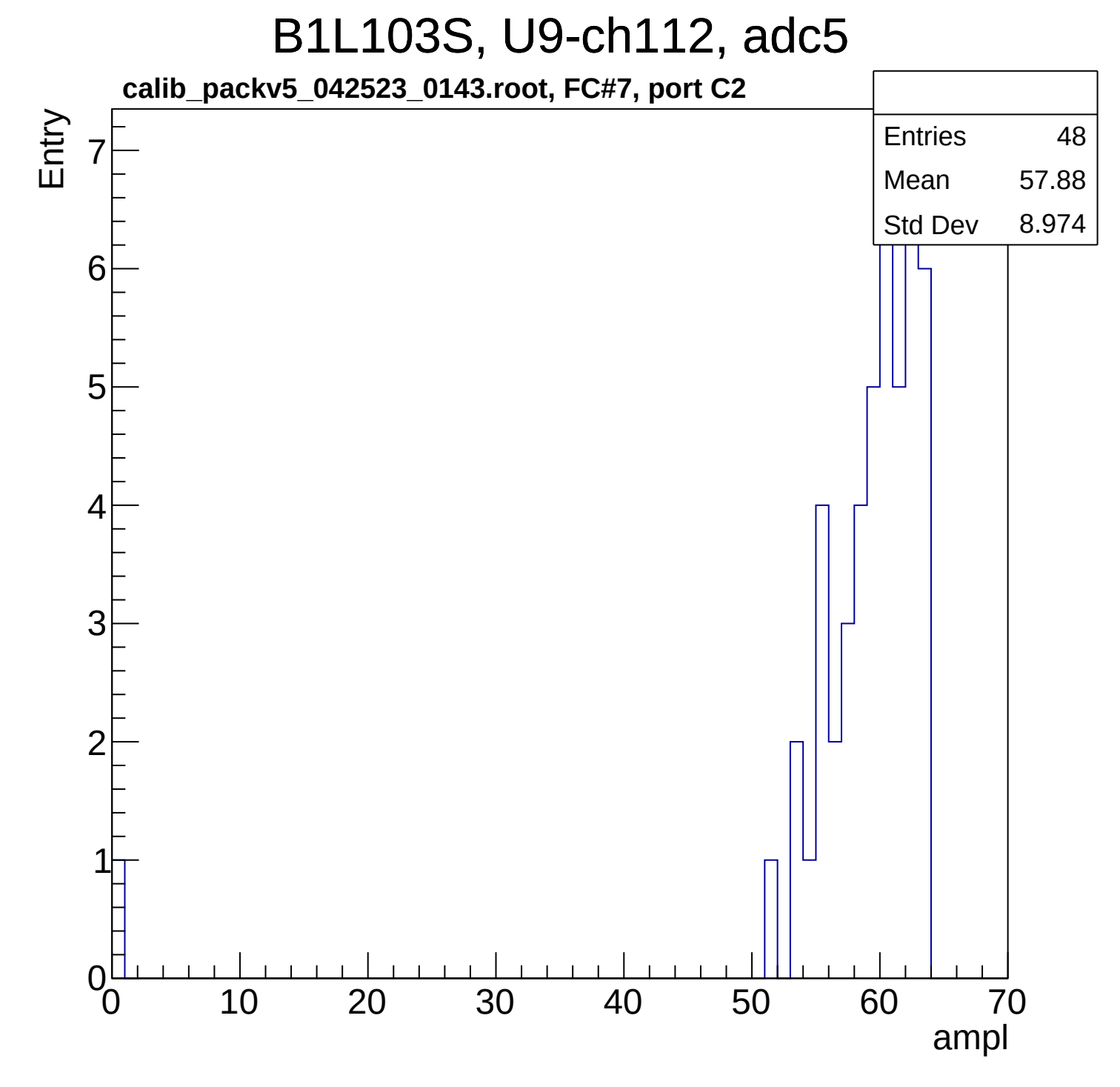
B1L103S, U9-ch112, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 57.88
Std Dev 8.974
Entry
ampl
0
1
2
3
4
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6
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50
60
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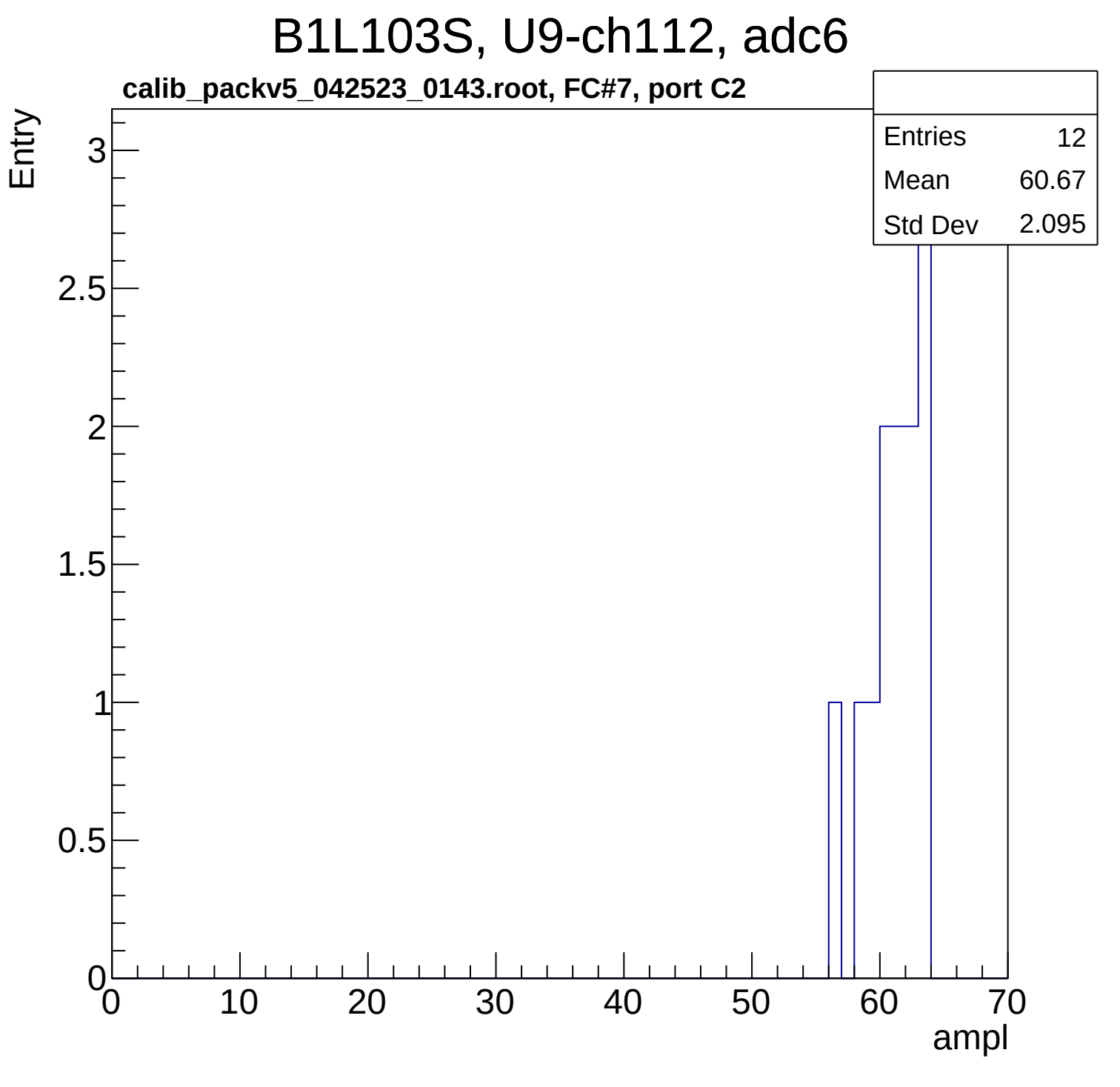
B1L103S, U9-ch112, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 60.67
Std Dev 2.095
Entry
ampl
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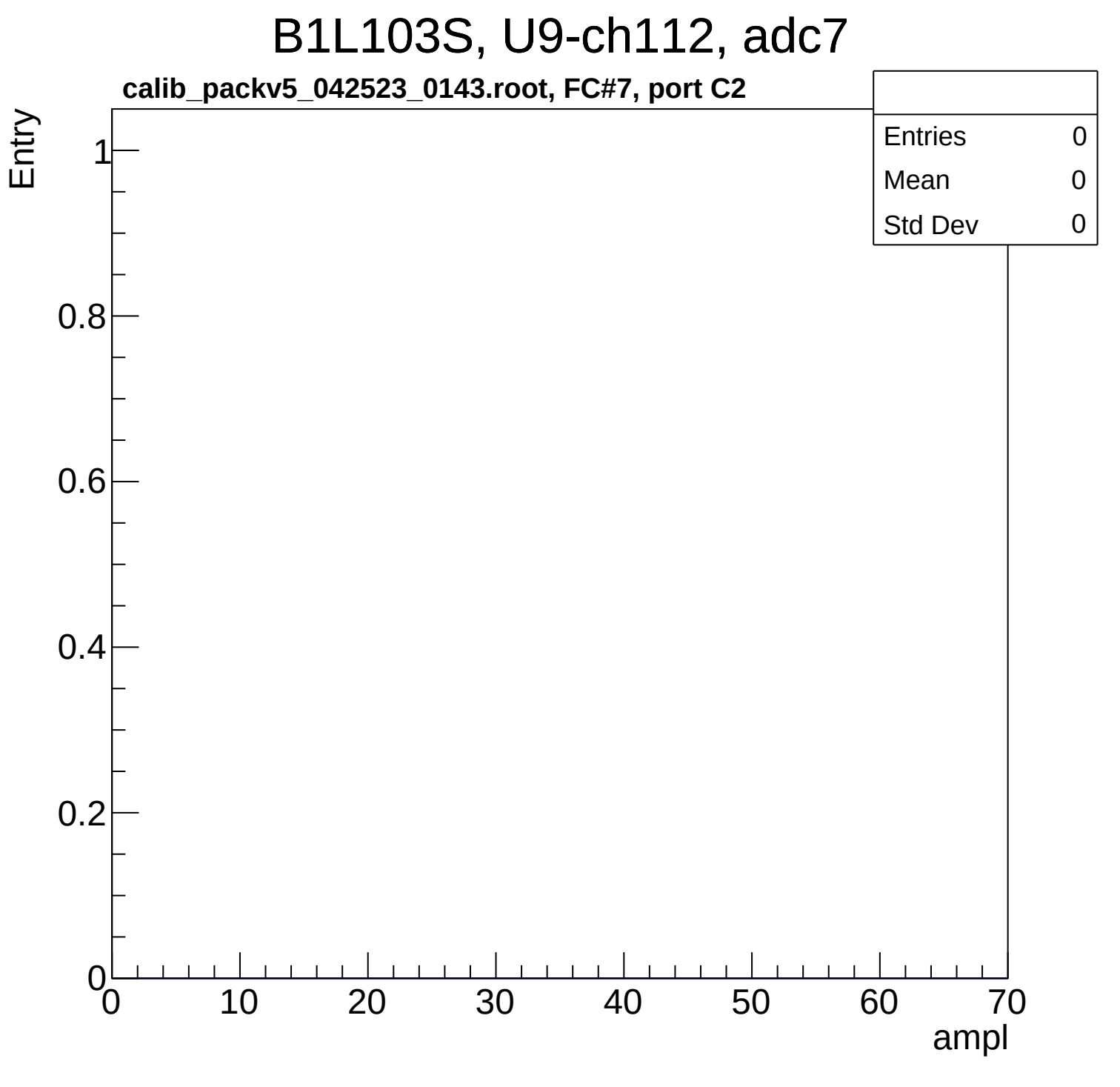
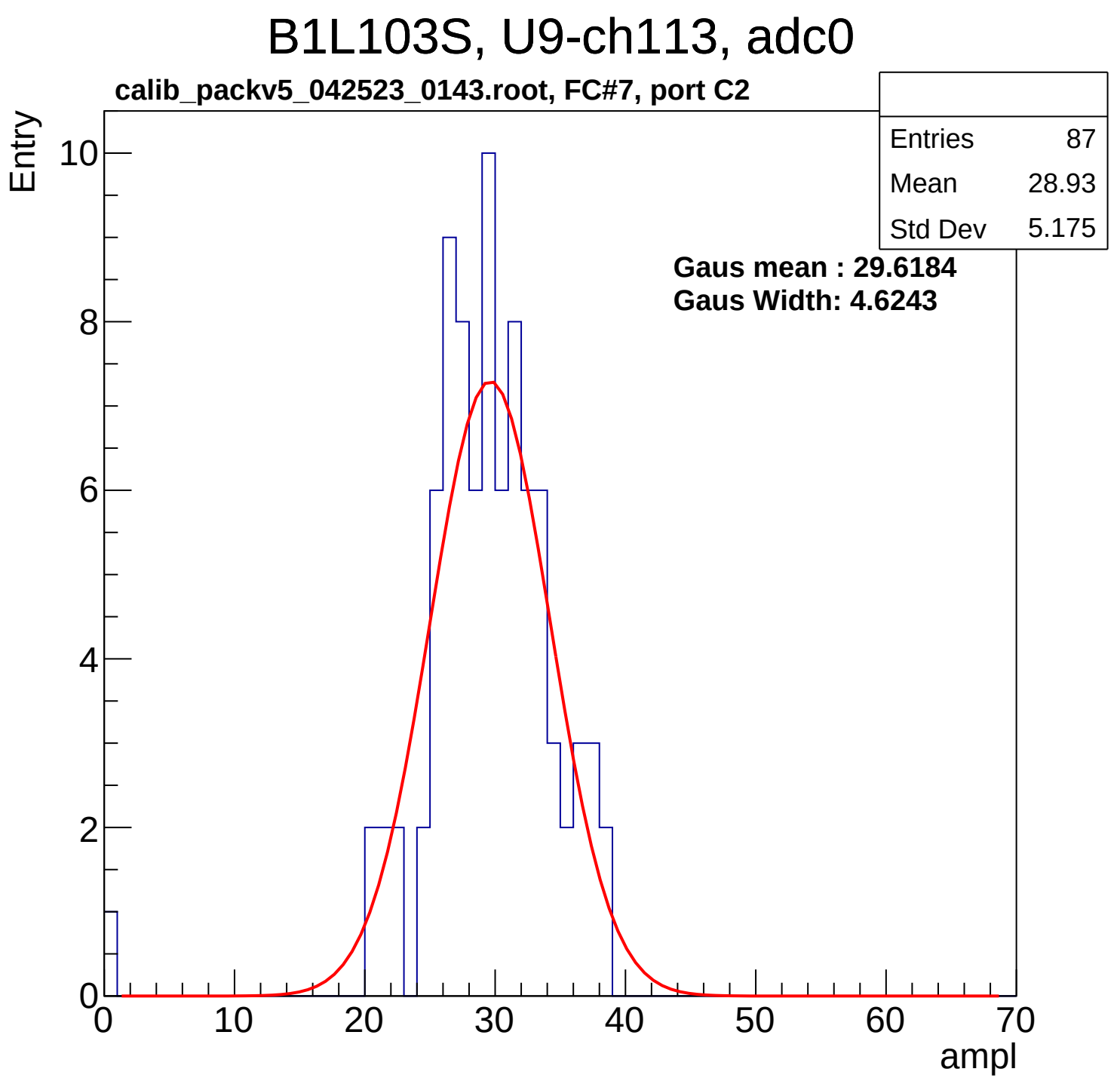
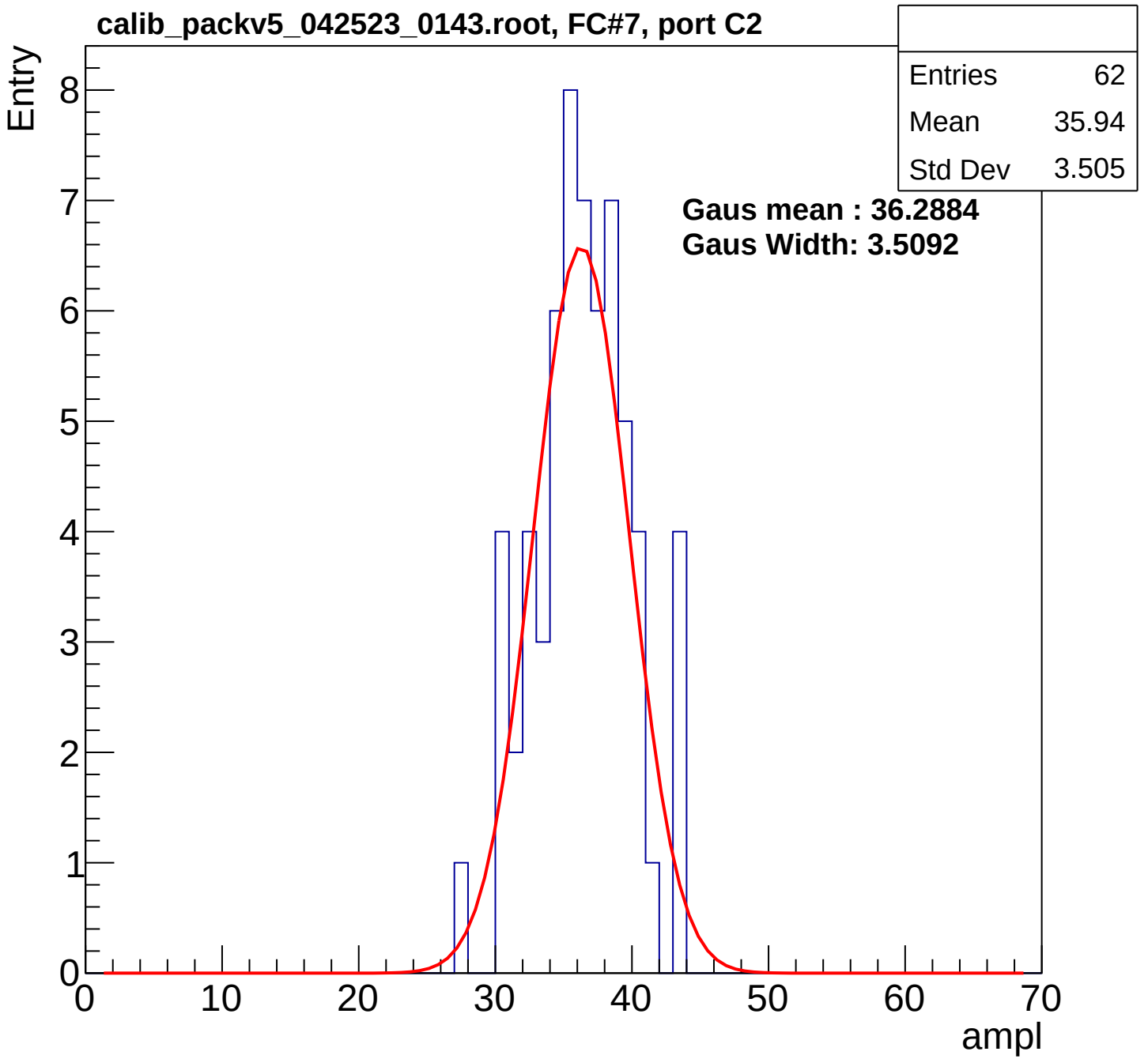
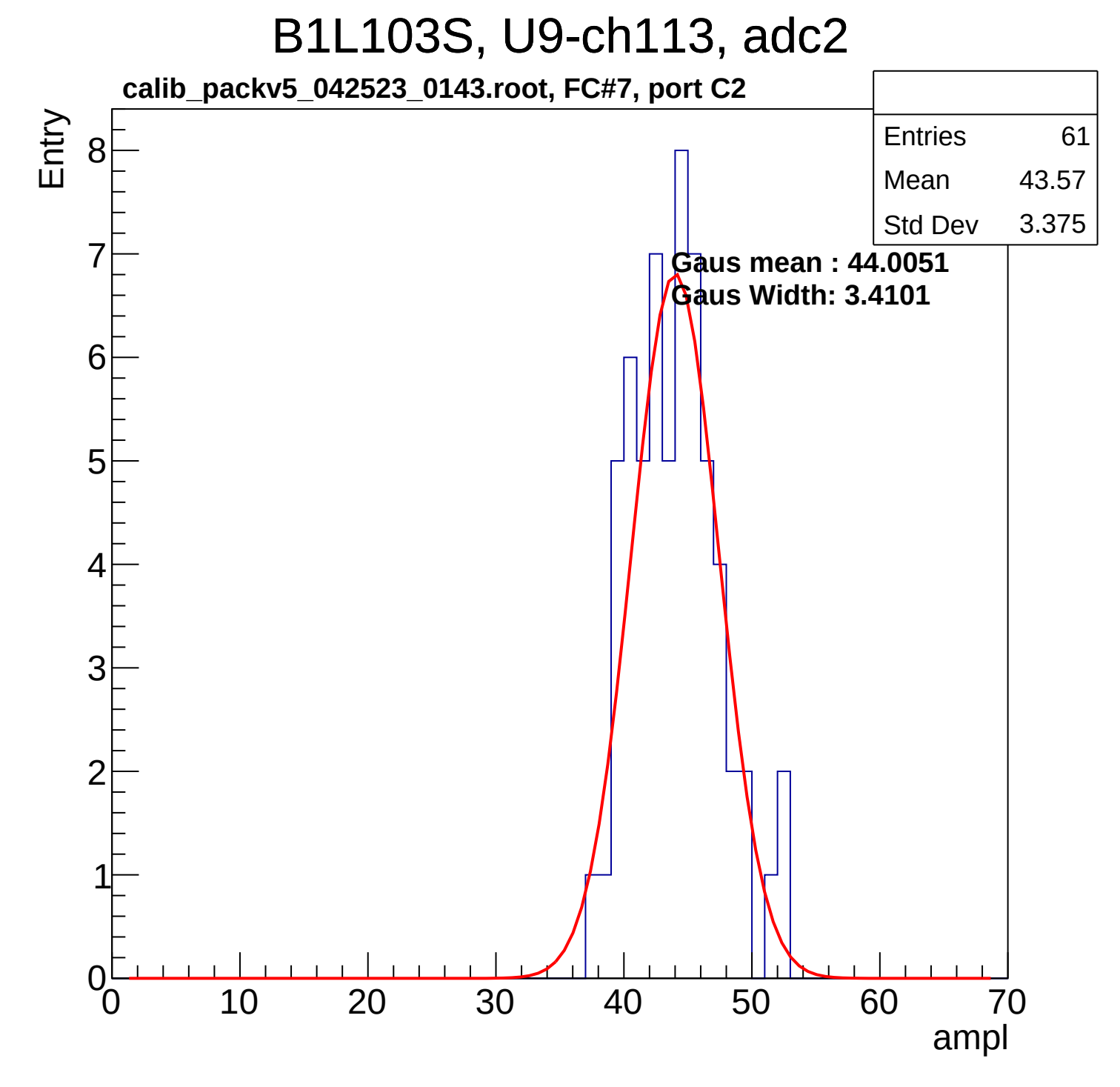
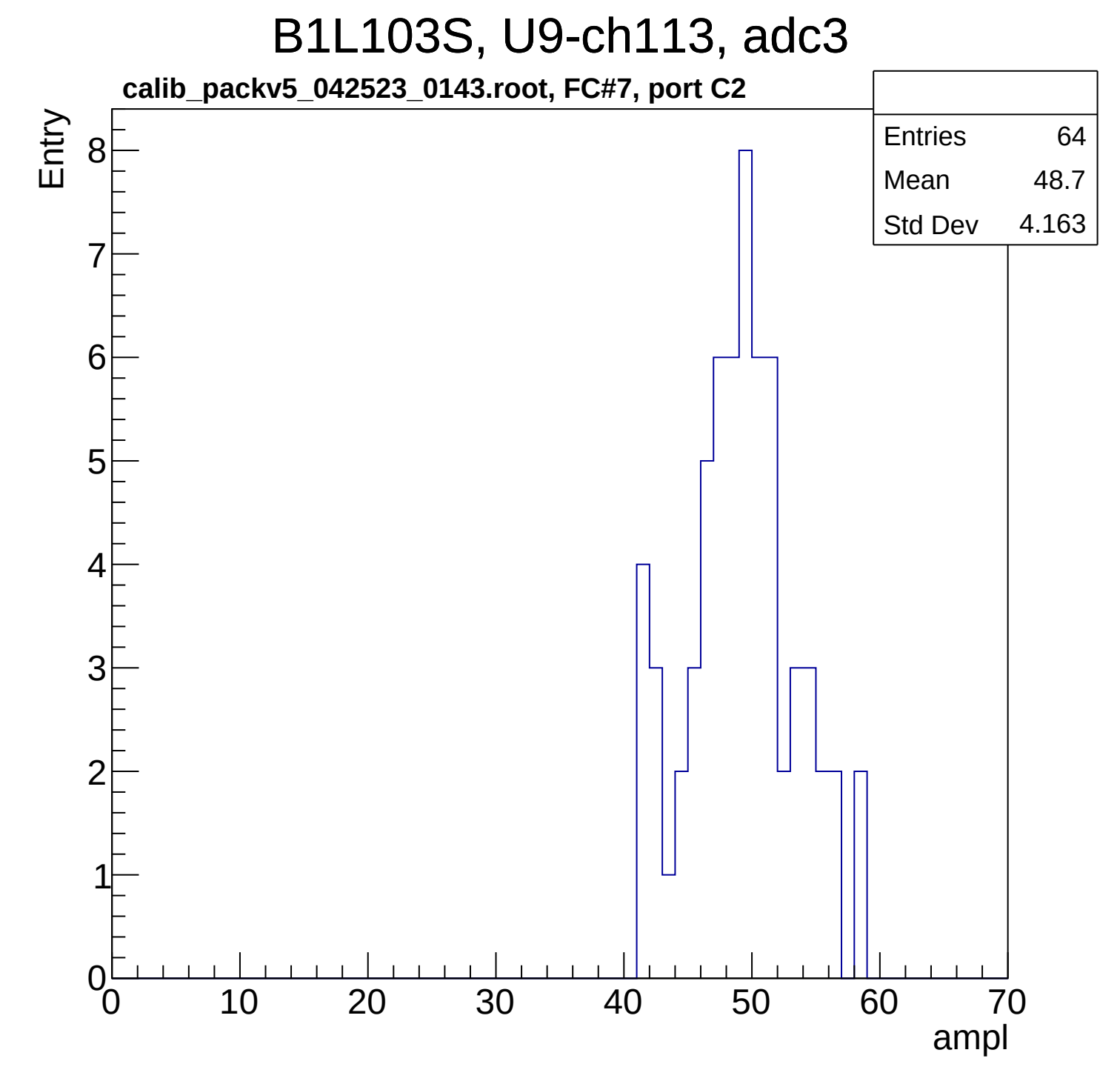
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U9-ch112, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch113, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 87
Mean 28.93
Std Dev 5.175
Gaus mean : 29.6184
Gaus Width: 4.6243
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch113, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 35.94
Std Dev 3.505
Gaus mean : 36.2884
Gaus Width: 3.5092
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch113, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 43.57
Std Dev 3.375
Gaus mean : 44.0051
Gaus Width: 3.4101
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch113, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 48.7
Std Dev 4.163
Entry
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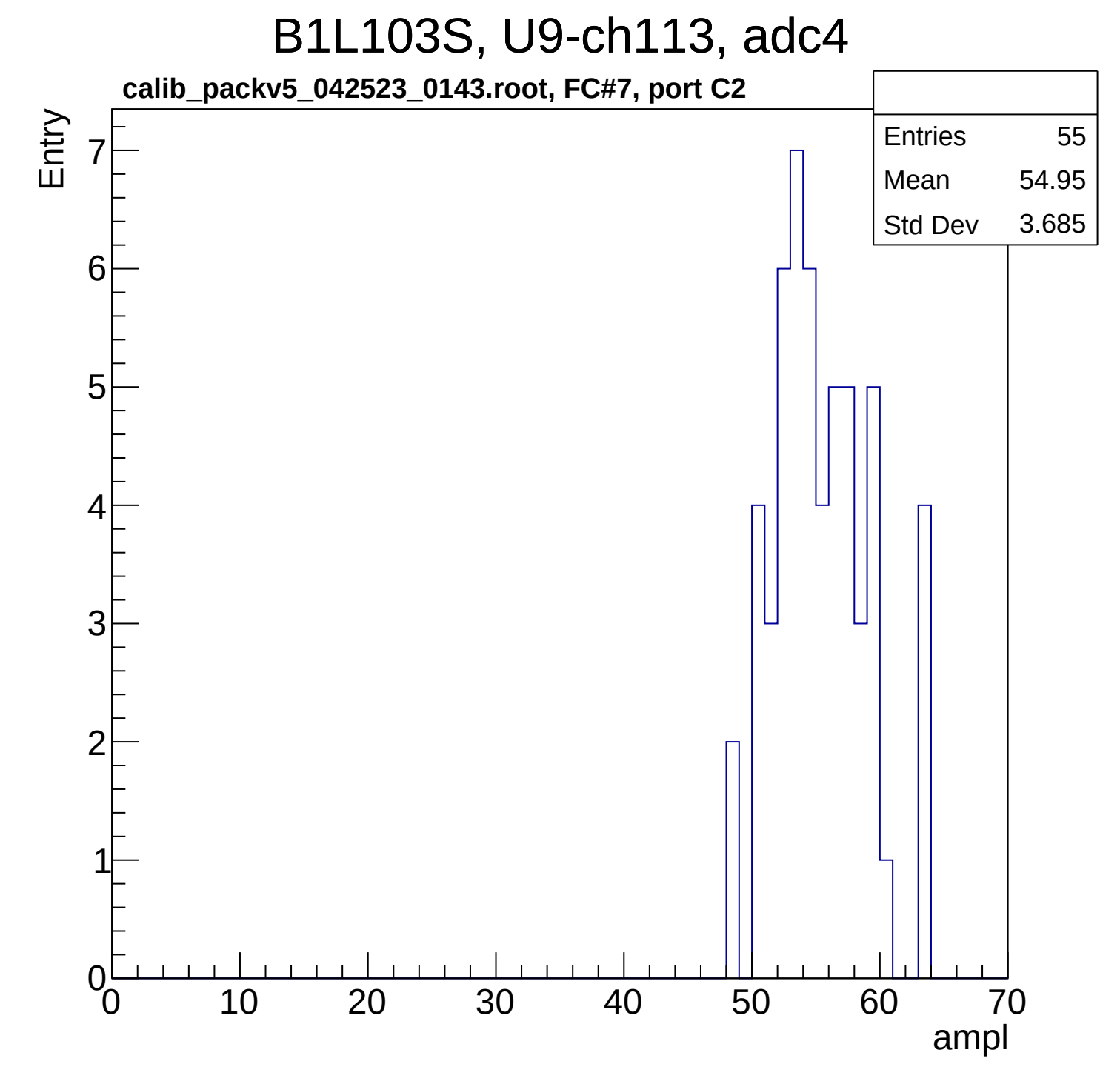
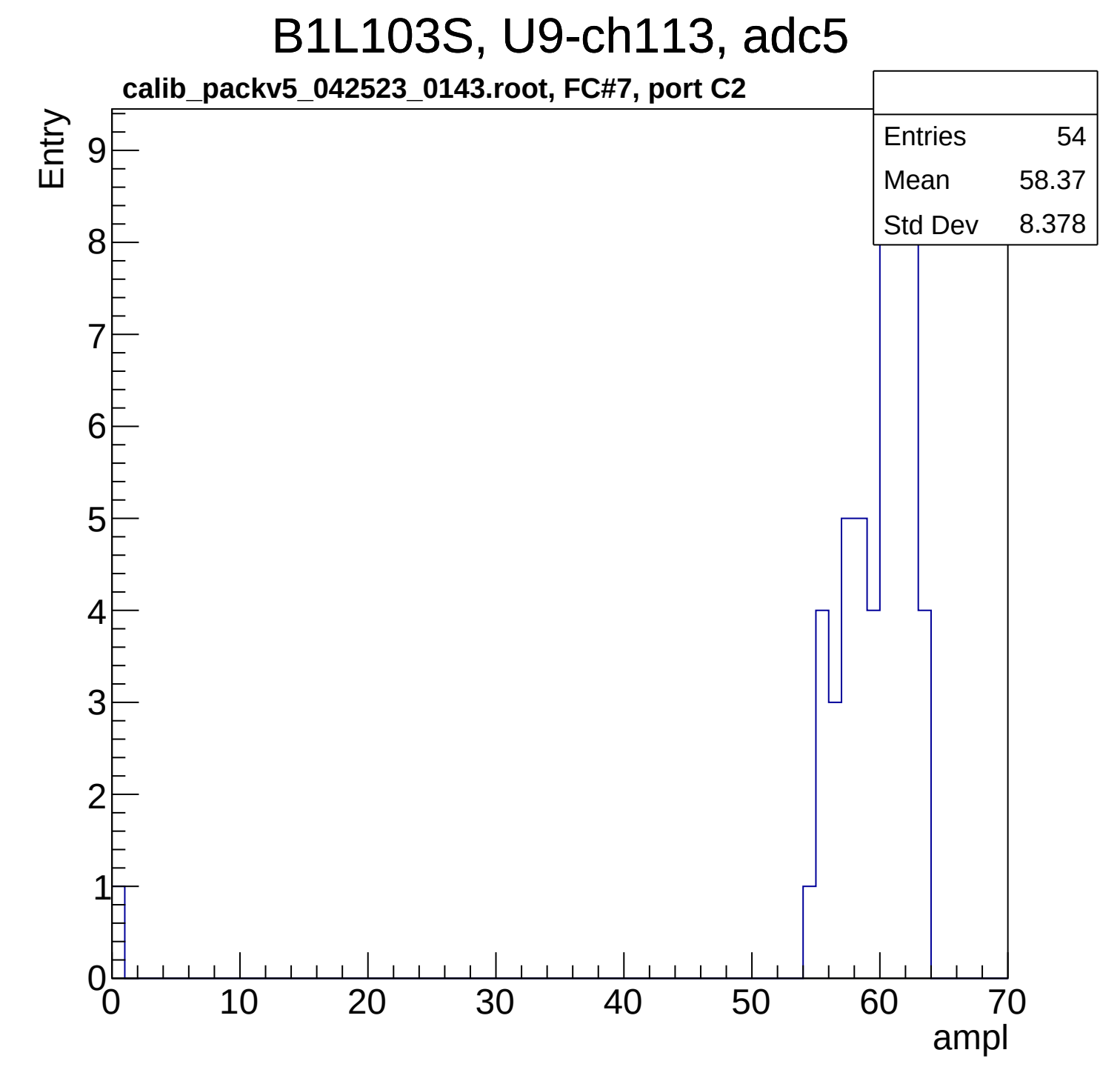
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch113, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 54.95
Std Dev 3.685
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch113, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 58.37
Std Dev 8.378
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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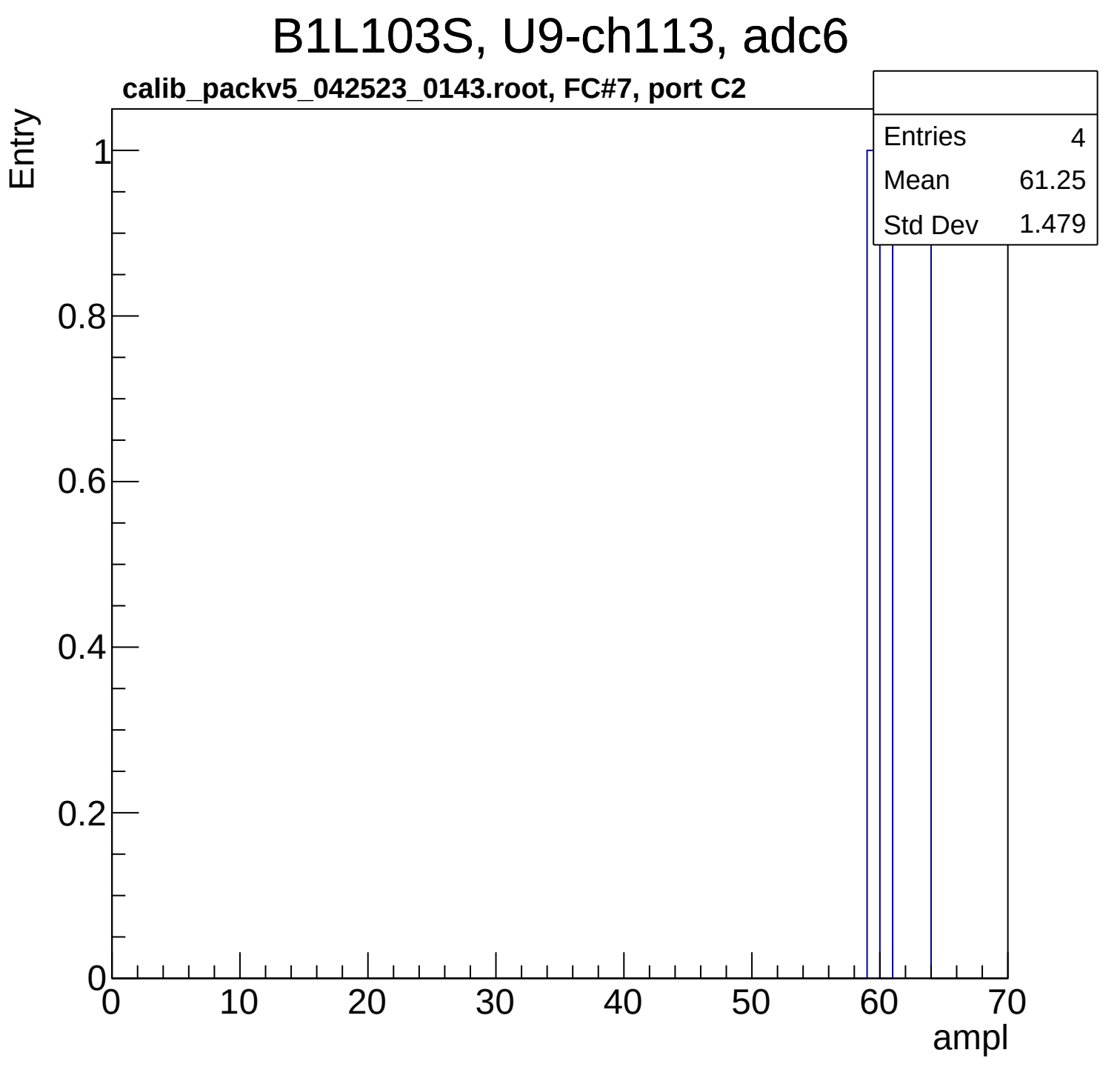
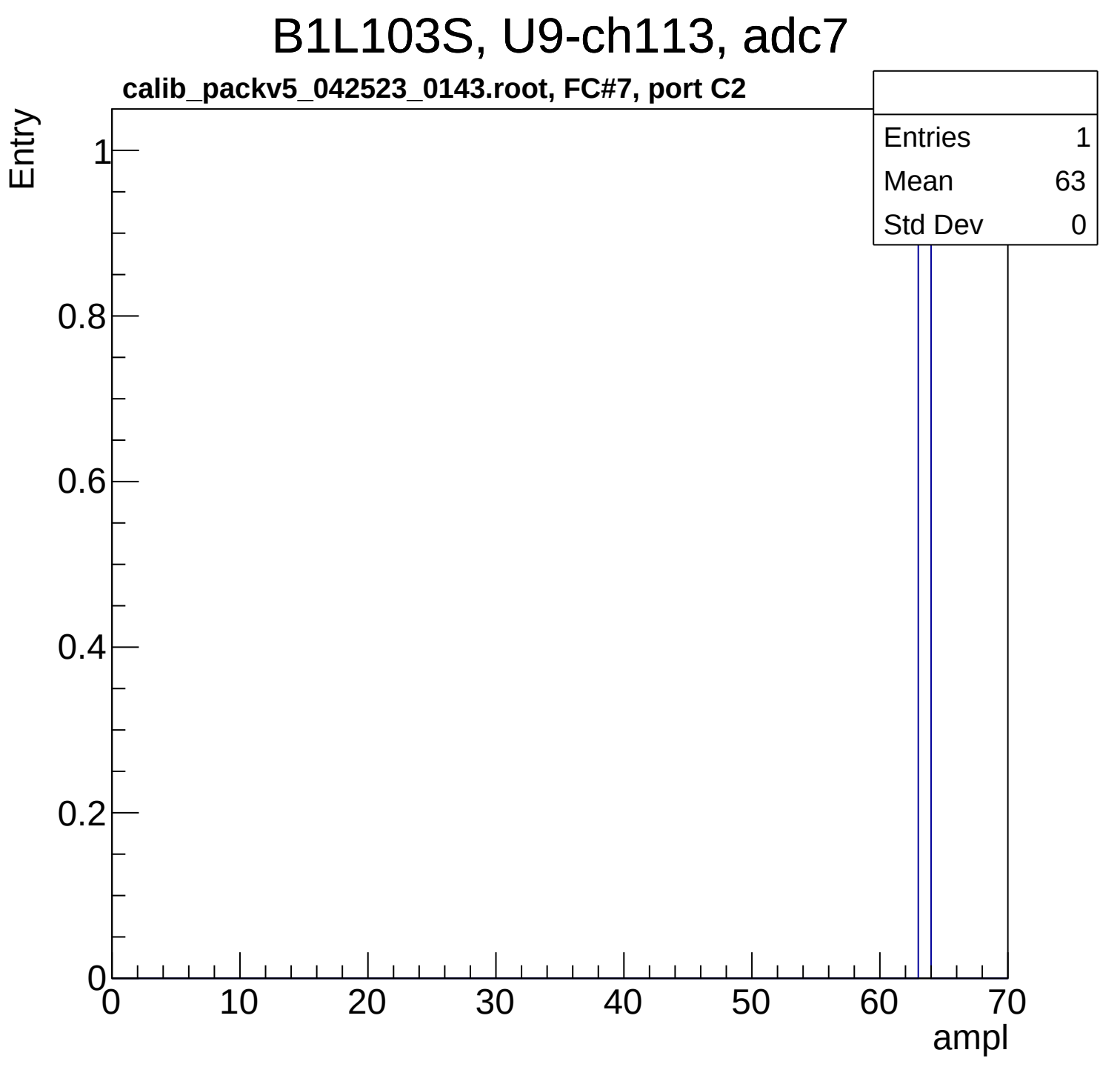
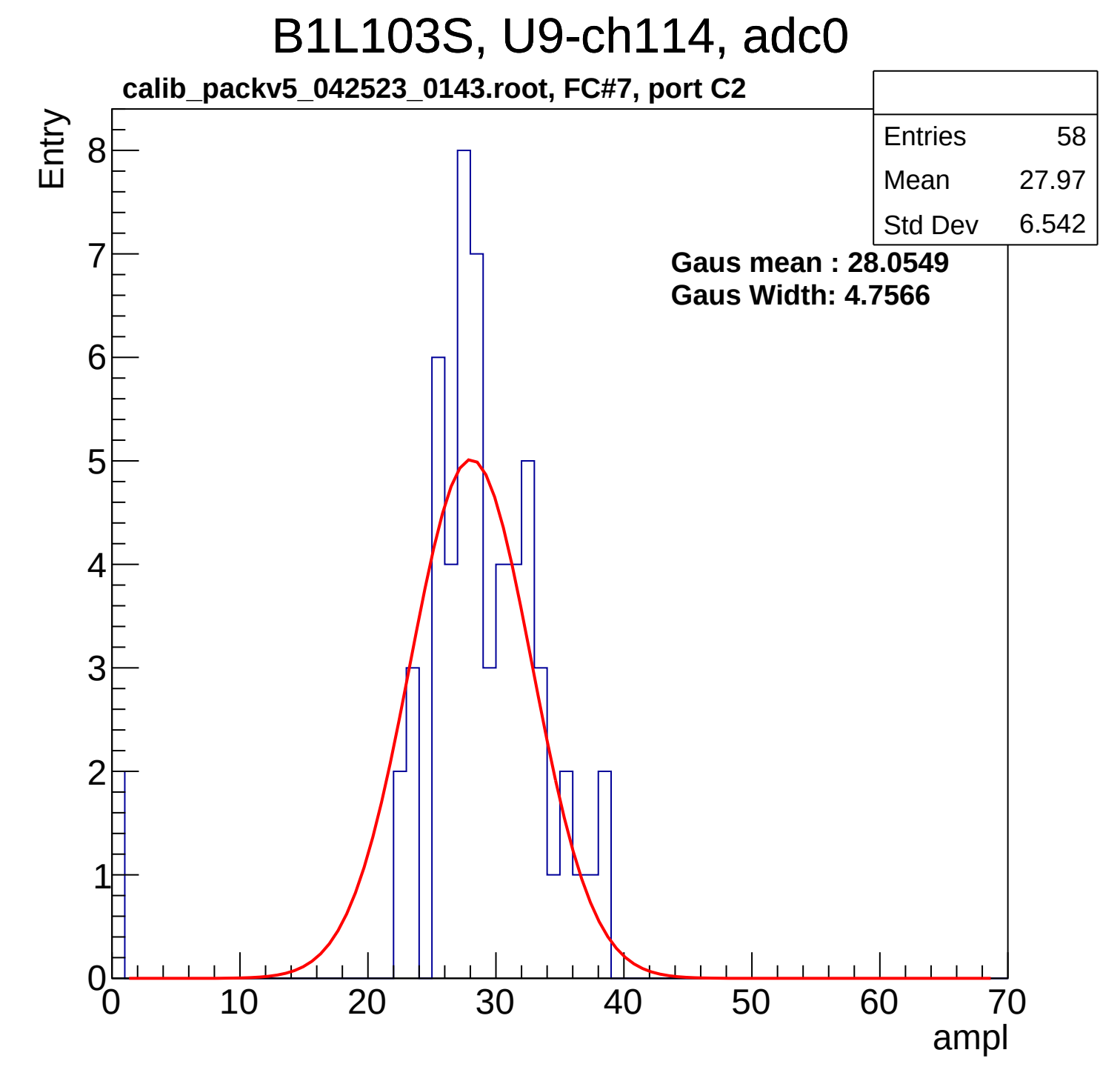
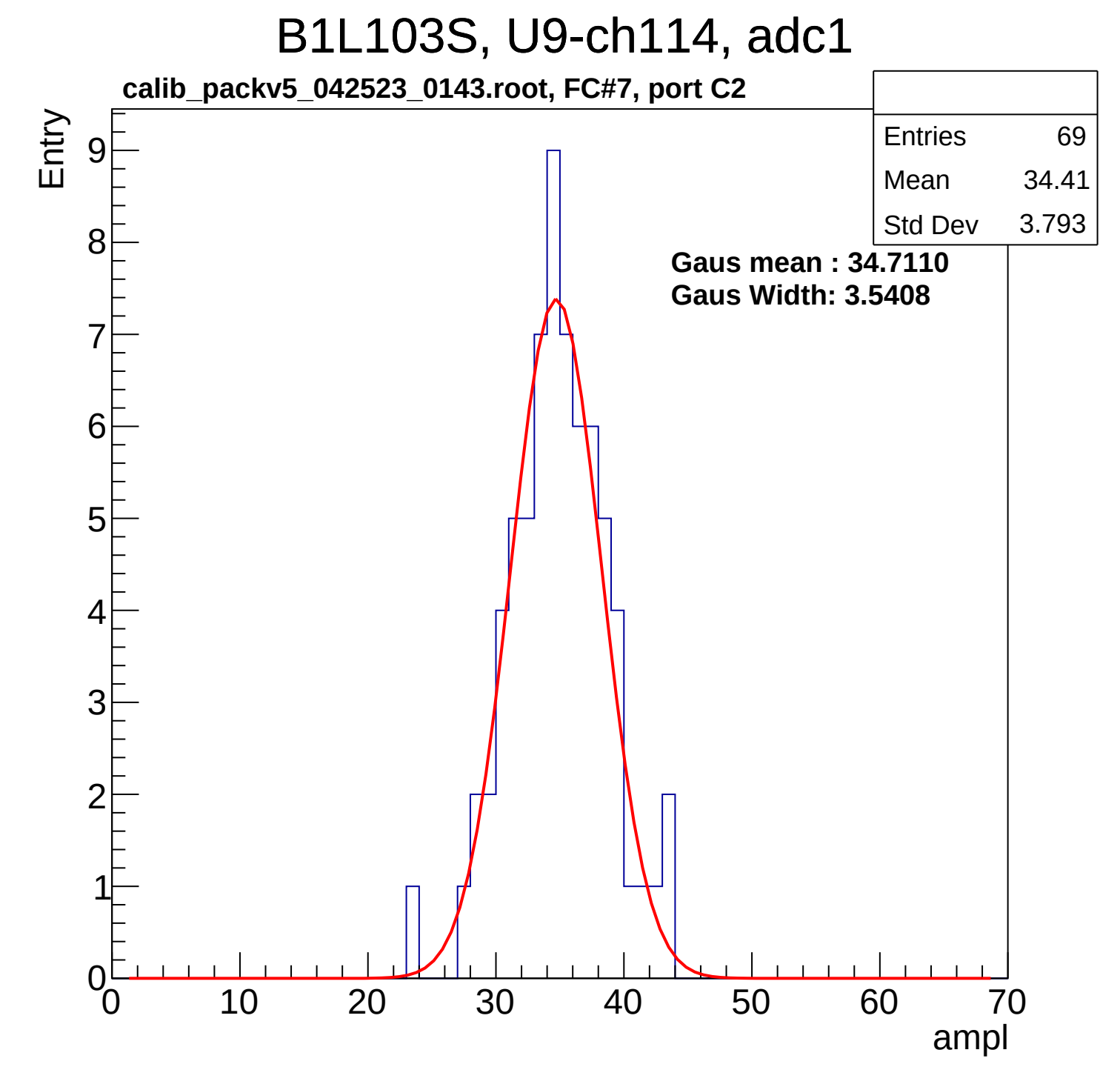
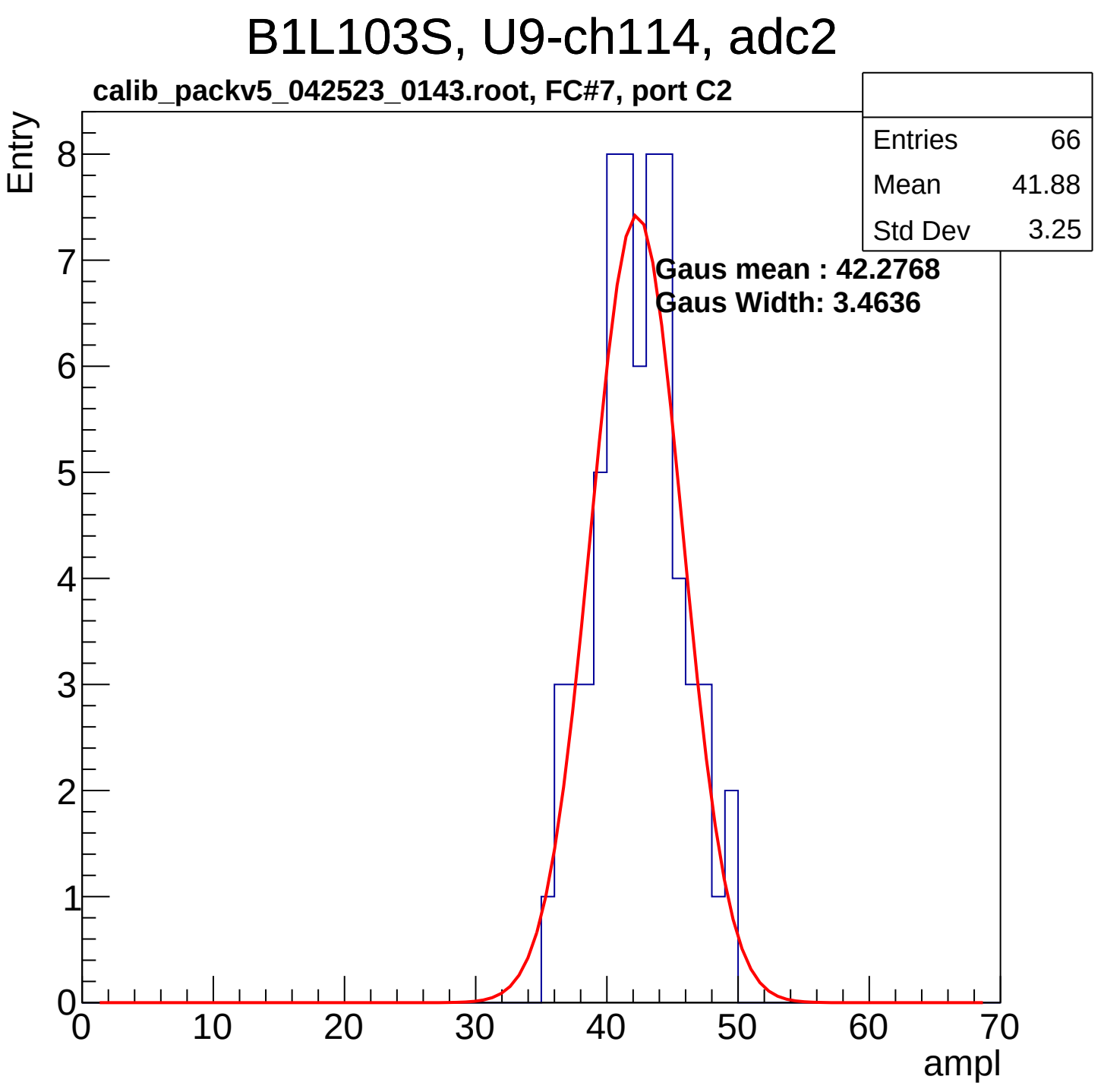
30
40
50
60
70

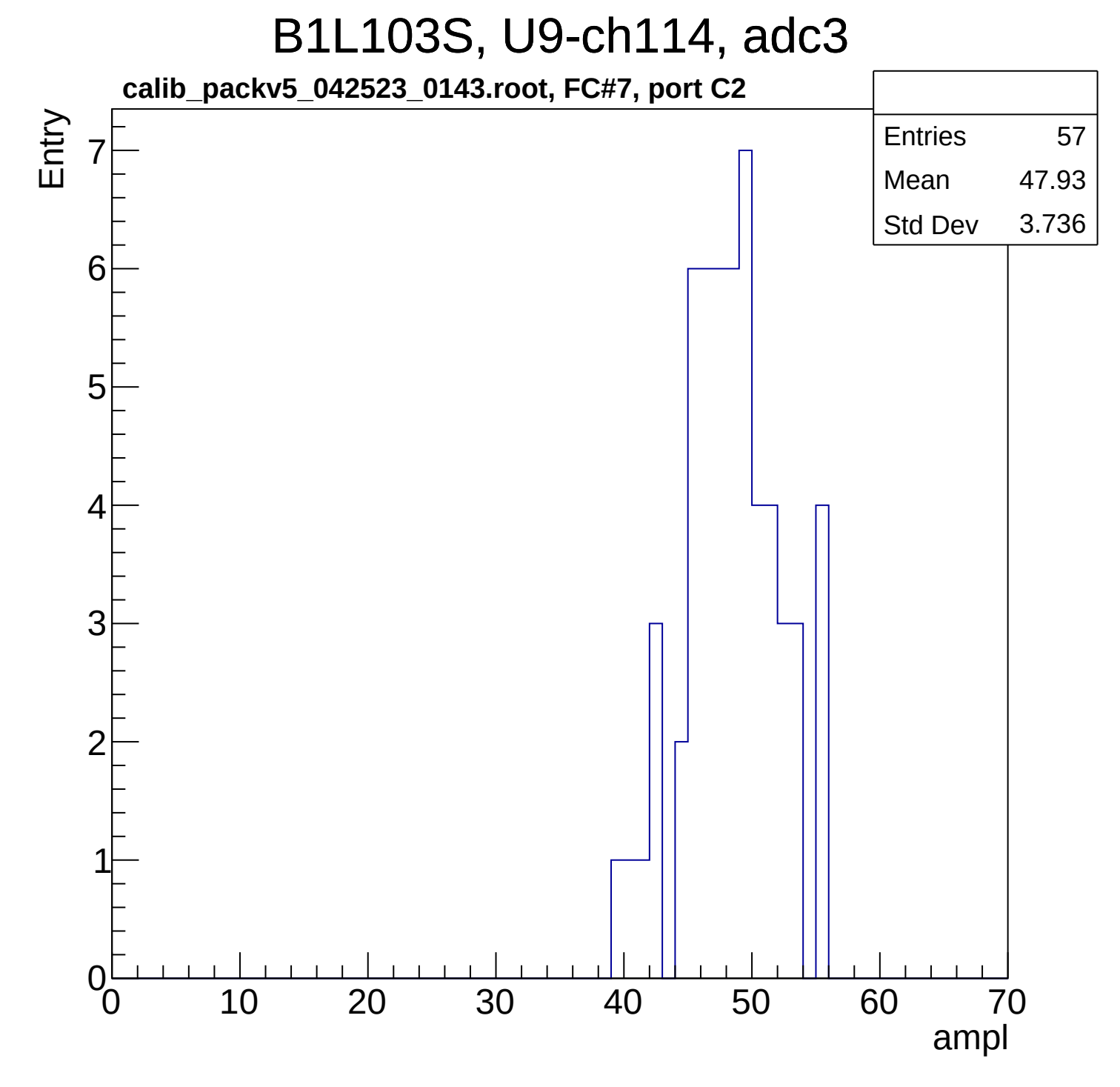

B1L103S, U9-ch113, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 61.25
Std Dev 1.479
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L103S, U9-ch113, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch114, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 27.97
Std Dev 6.542
Gaus mean : 28.0549
Gaus Width: 4.7566
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch114, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 34.41
Std Dev 3.793
Gaus mean : 34.7110
Gaus Width: 3.5408
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch114, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 41.88
Std Dev 3.25
Gaus mean : 42.2768
Gaus Width: 3.4636
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch114, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 47.93
Std Dev 3.736
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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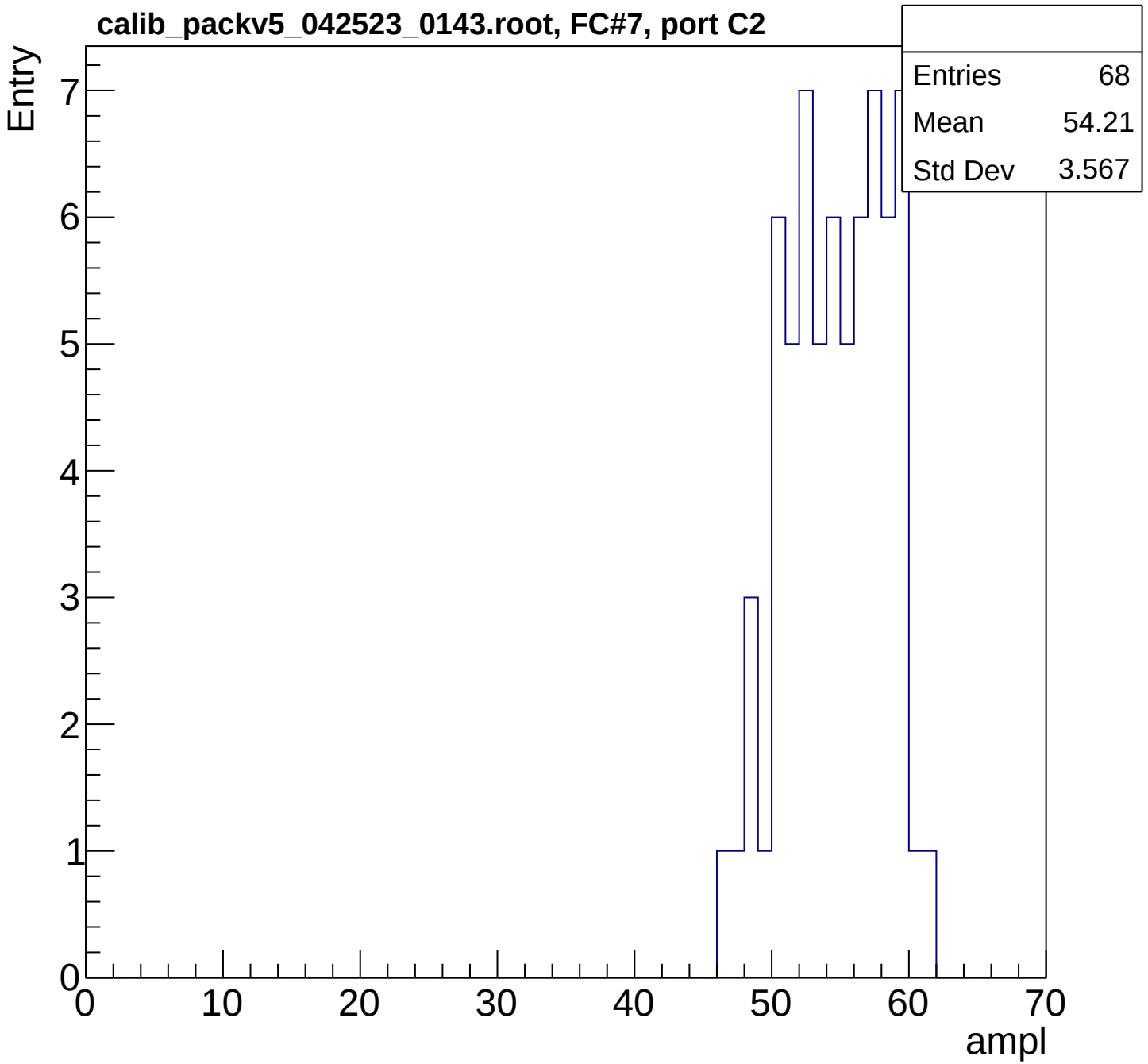
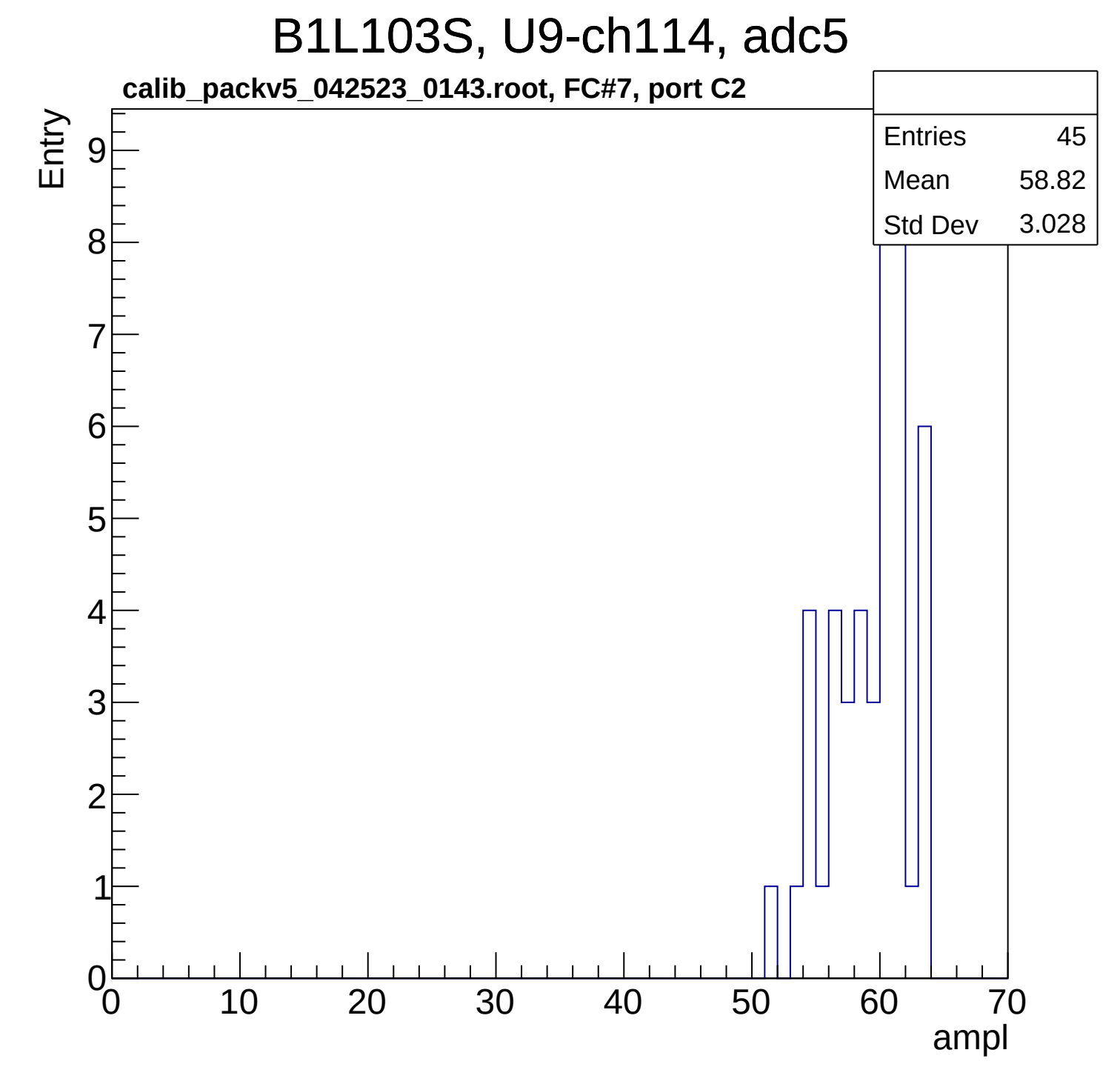

B1L103S, U9-ch114, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 54.21
Std Dev 3.567
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch114, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 58.82
Std Dev 3.028
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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40
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60
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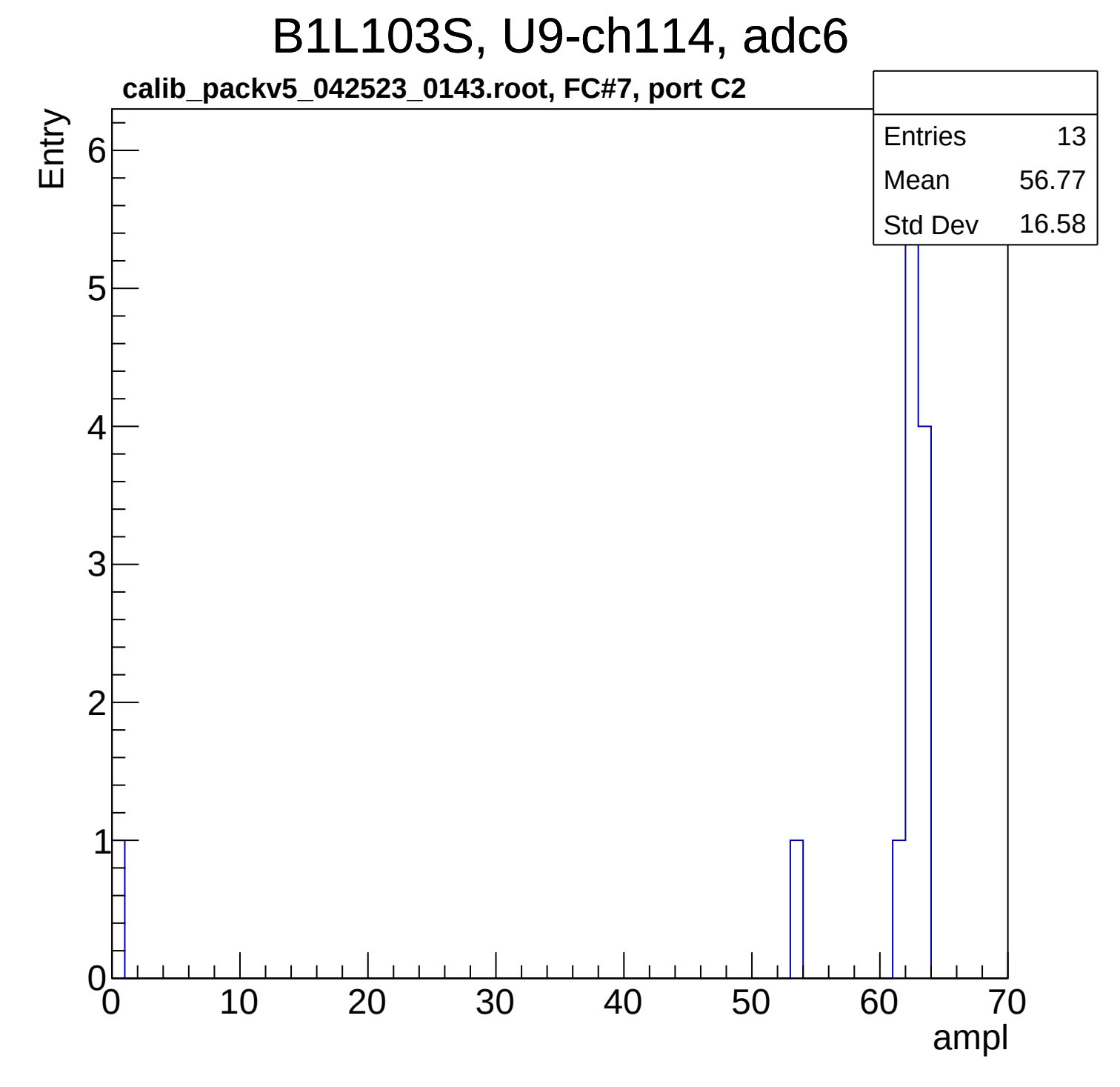
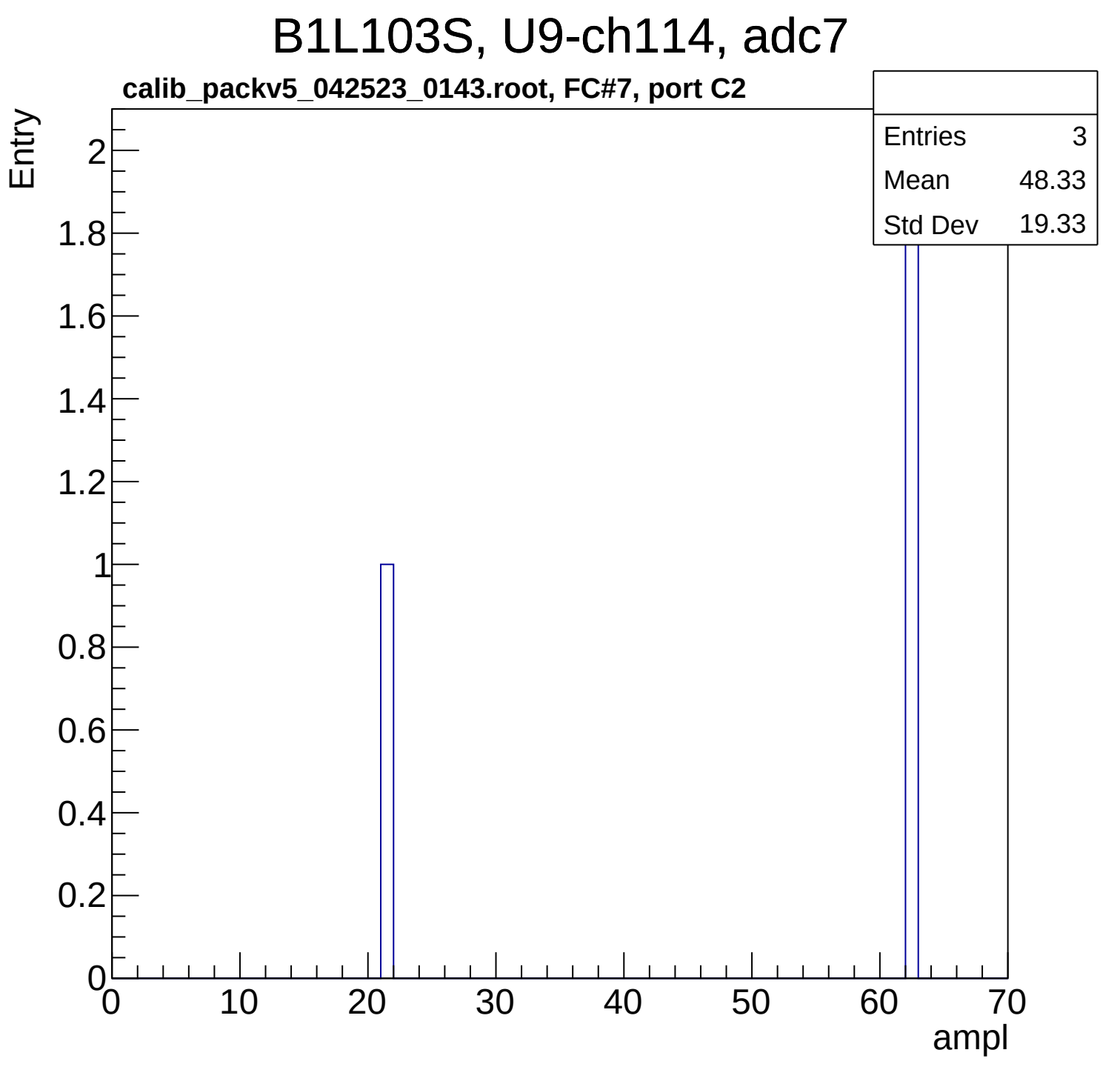
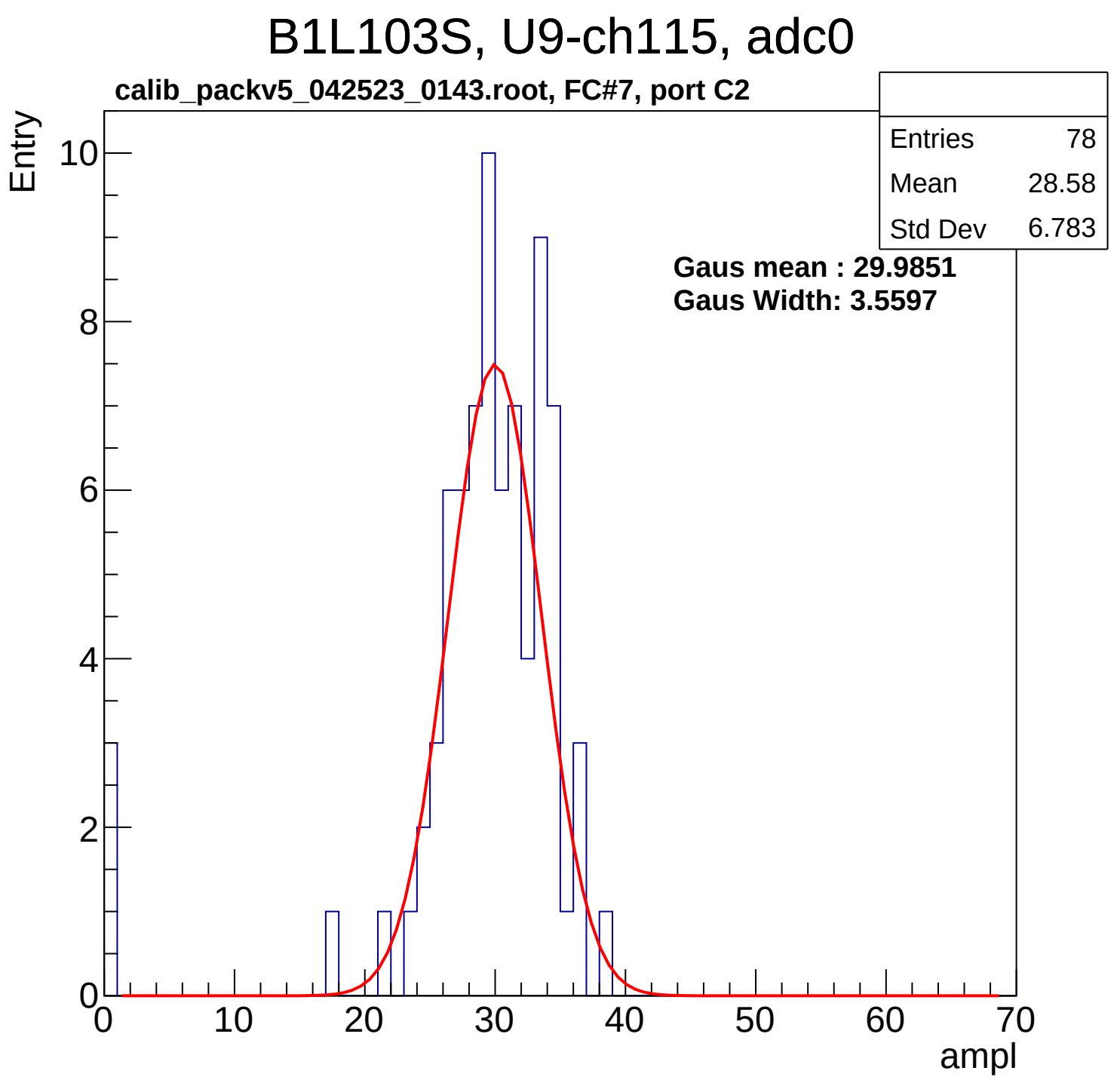
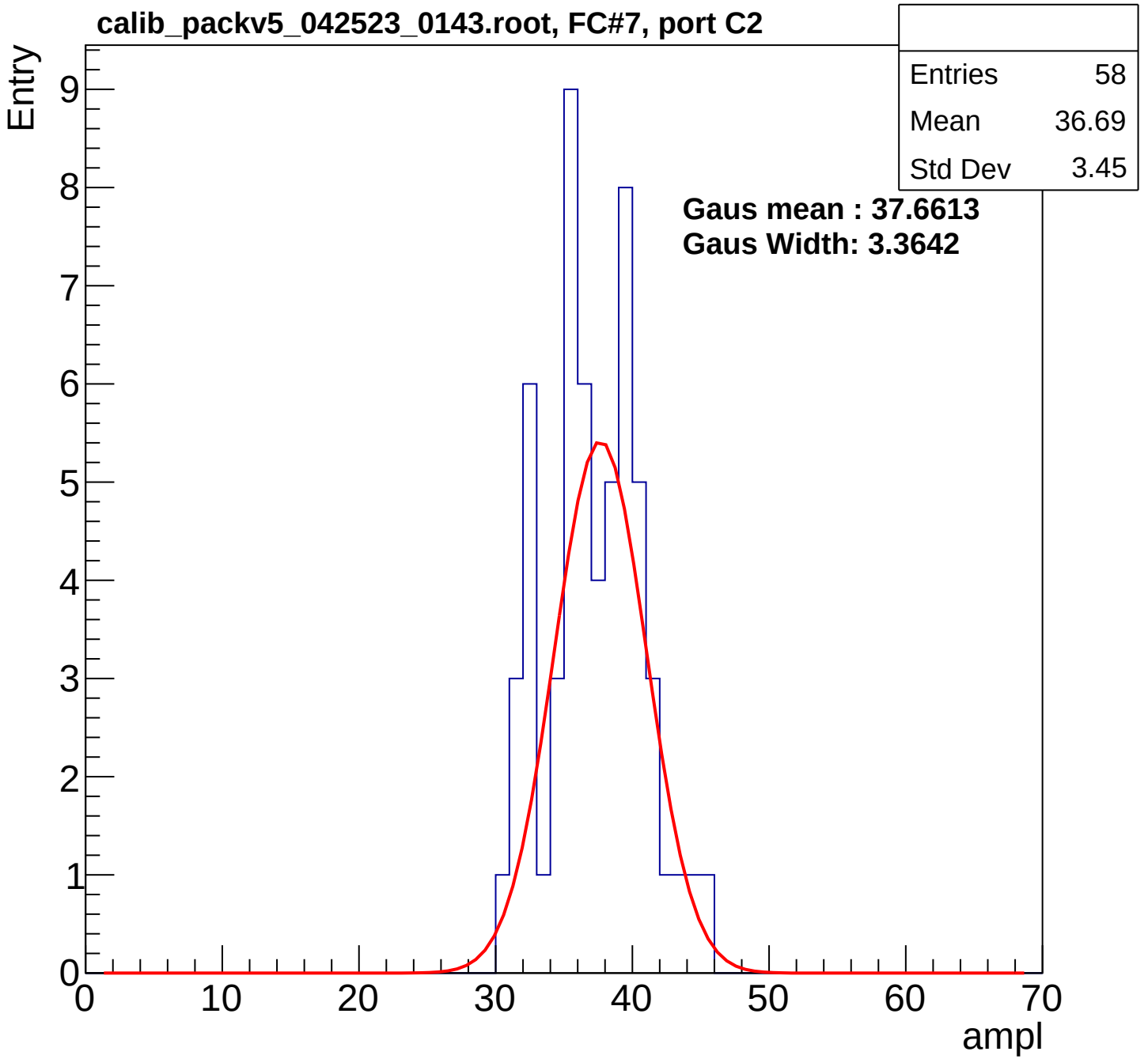
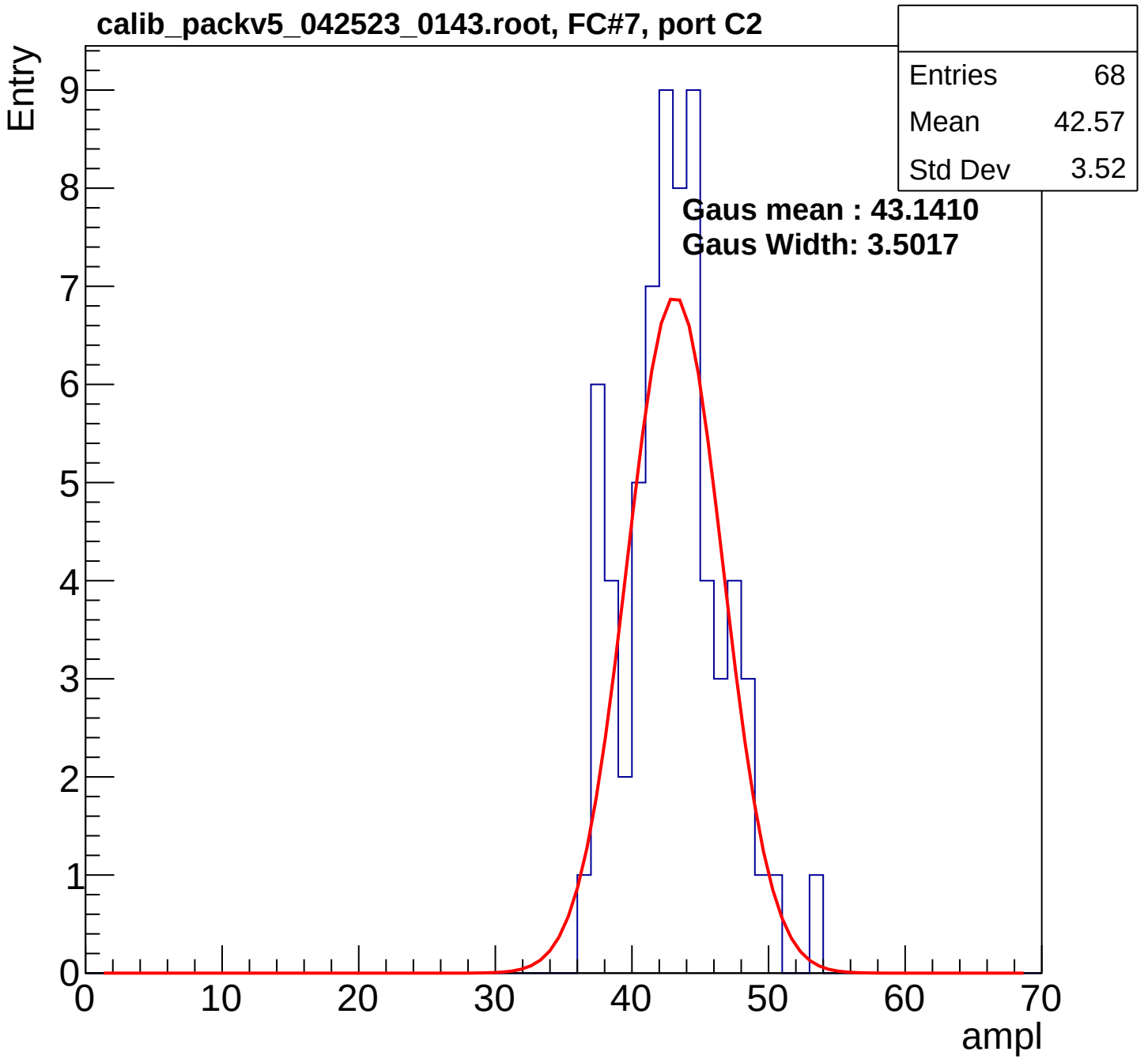

B1L103S, U9-ch114, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 13
Mean 56.77
Std Dev 16.58
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch114, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 48.33
Std Dev 19.33
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


B1L103S, U9-ch115, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 28.58
Std Dev 6.783
Gaus mean : 29.9851
Gaus Width: 3.5597
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch115, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 36.69
Std Dev 3.45
Gaus mean : 37.6613
Gaus Width: 3.3642
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch115, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 42.57
Std Dev 3.52
Gaus mean : 43.1410
Gaus Width: 3.5017
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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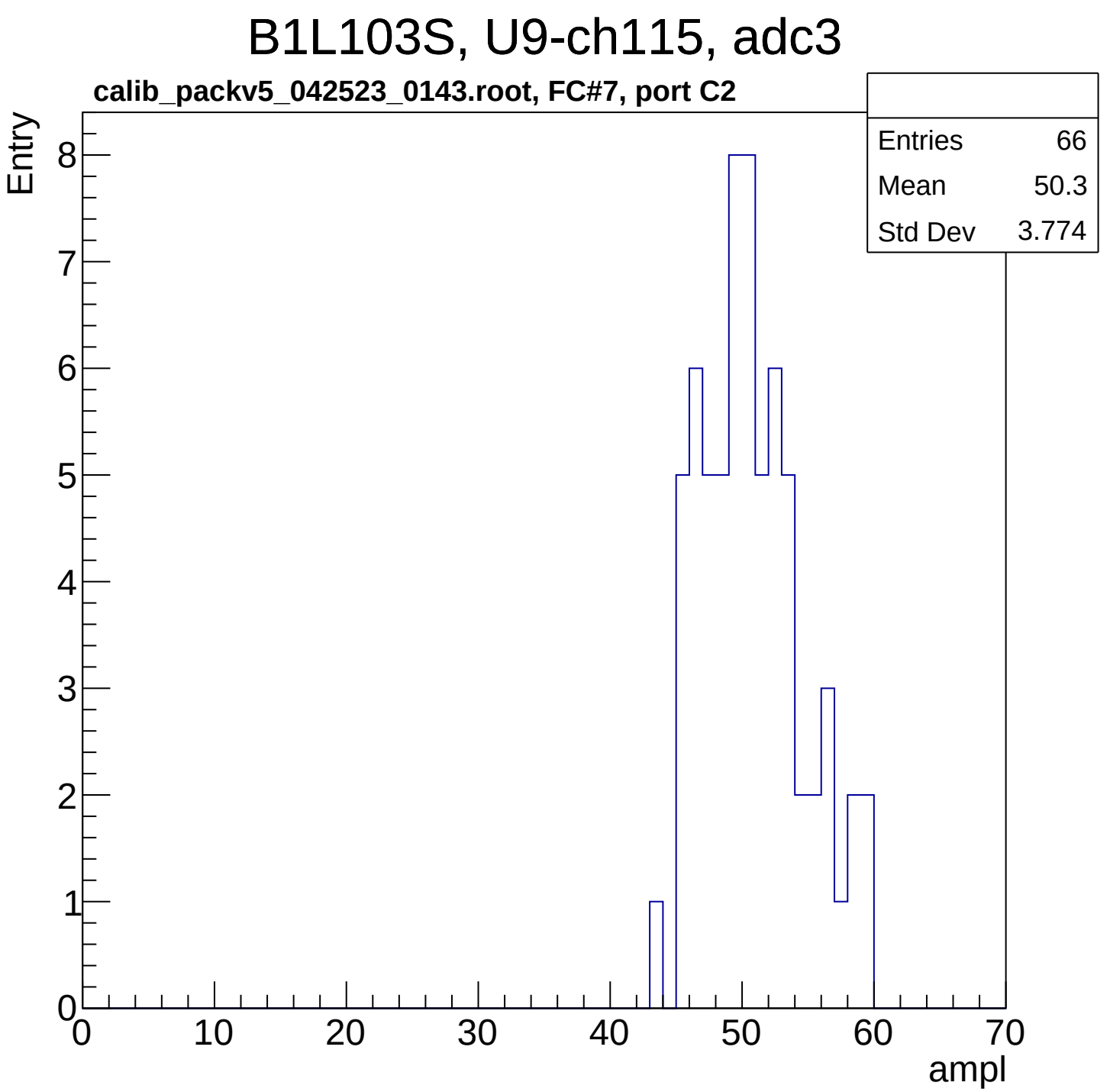
60
70


B1L103S, U9-ch115, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 50.3
Std Dev 3.774
Entry
ampl
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1
2
3
4
5
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7
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0
10
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60
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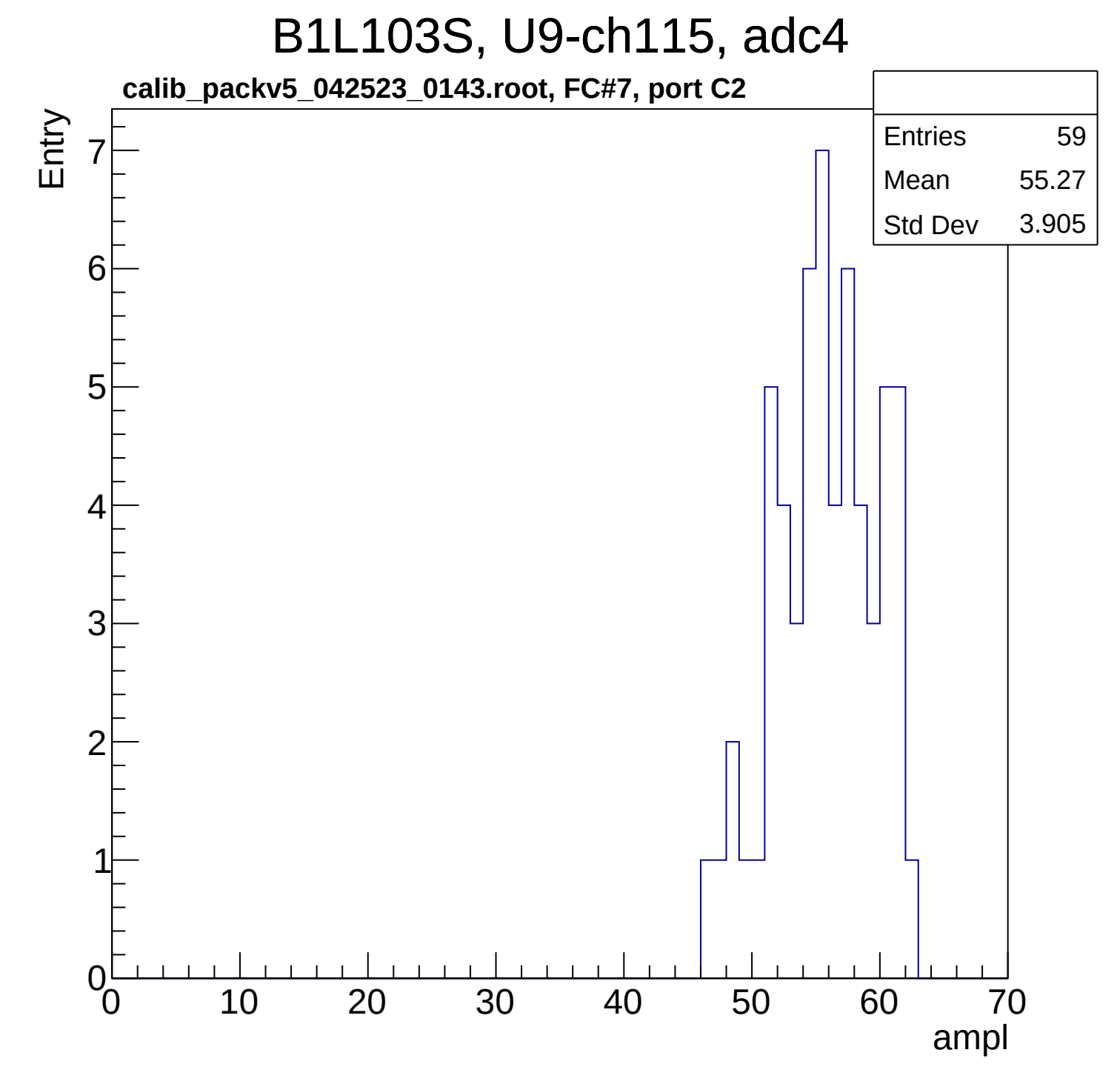
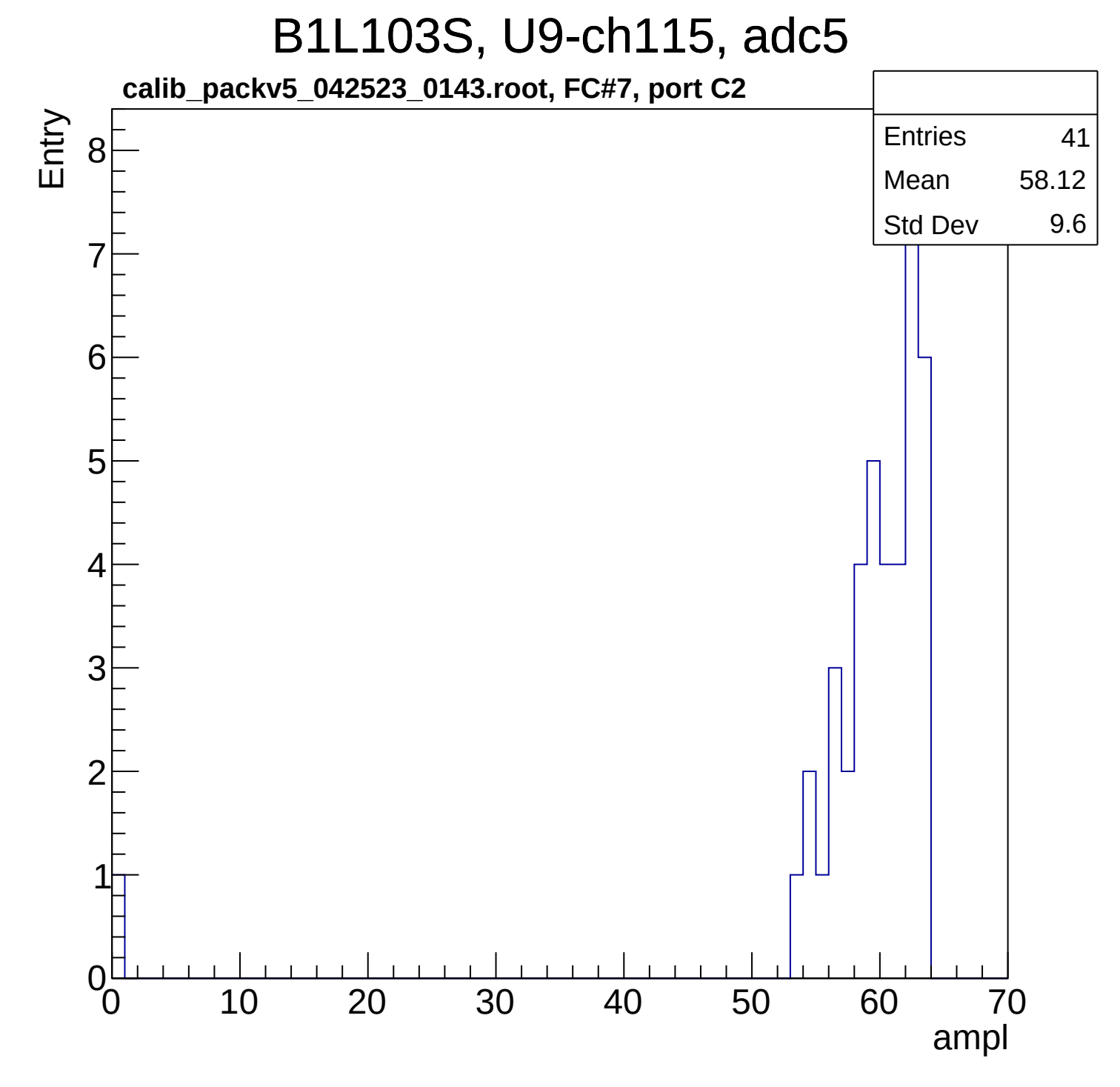

B1L103S, U9-ch115, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 55.27
Std Dev 3.905
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch115, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 41
Mean 58.12
Std Dev 9.6
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
50
60
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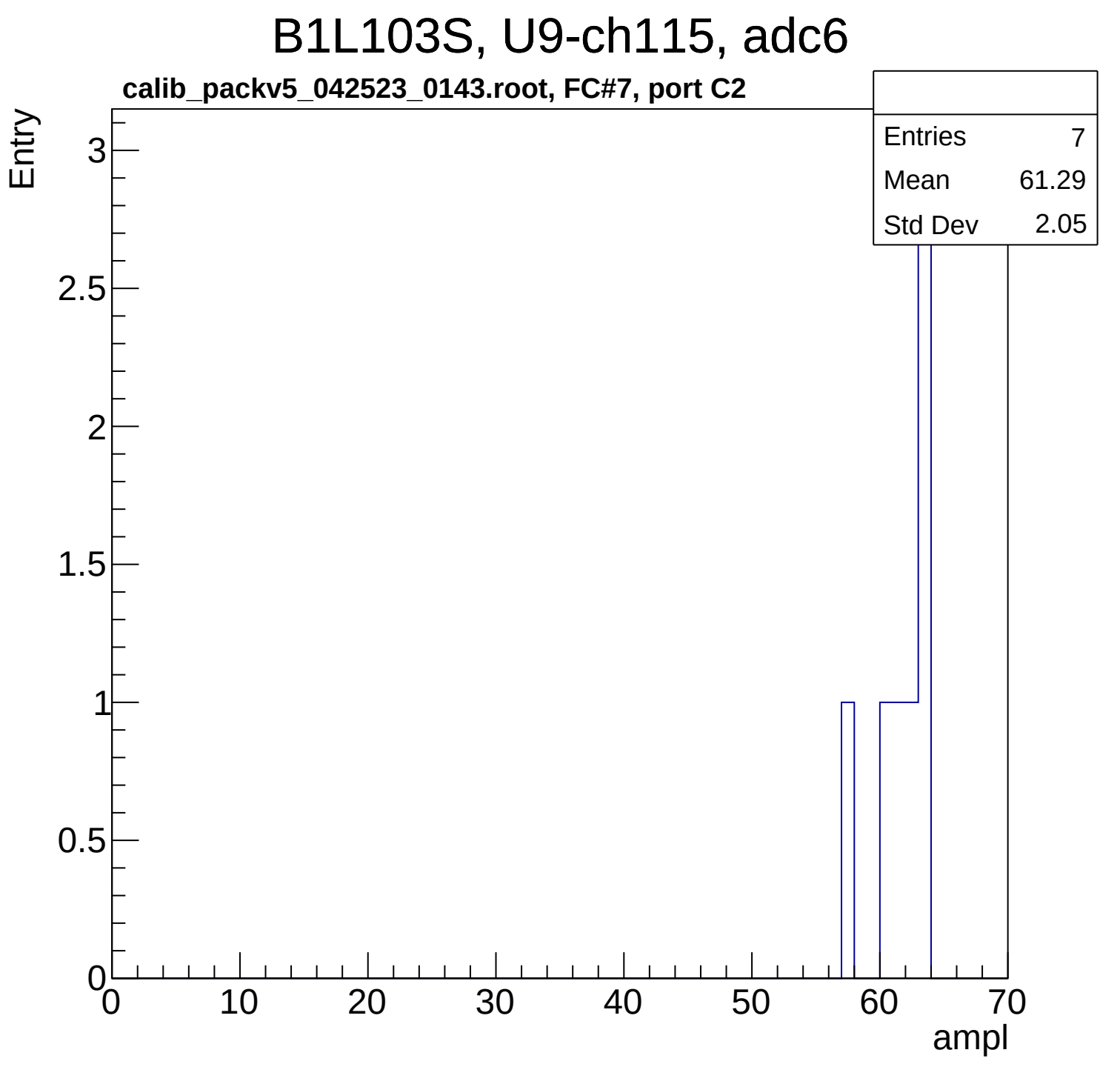
B1L103S, U9-ch115, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 61.29
Std Dev 2.05
Entry
ampl
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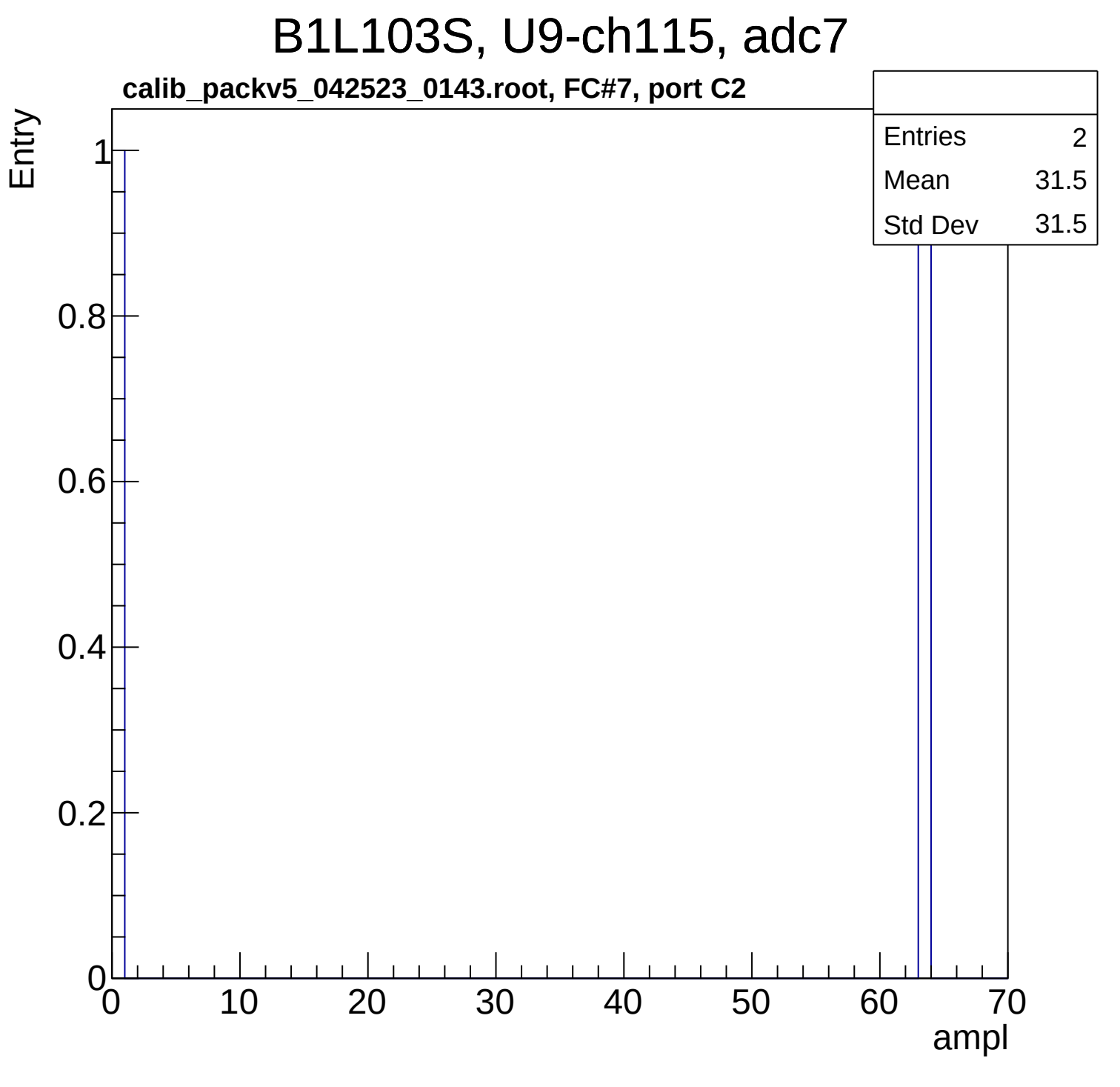
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U9-ch115, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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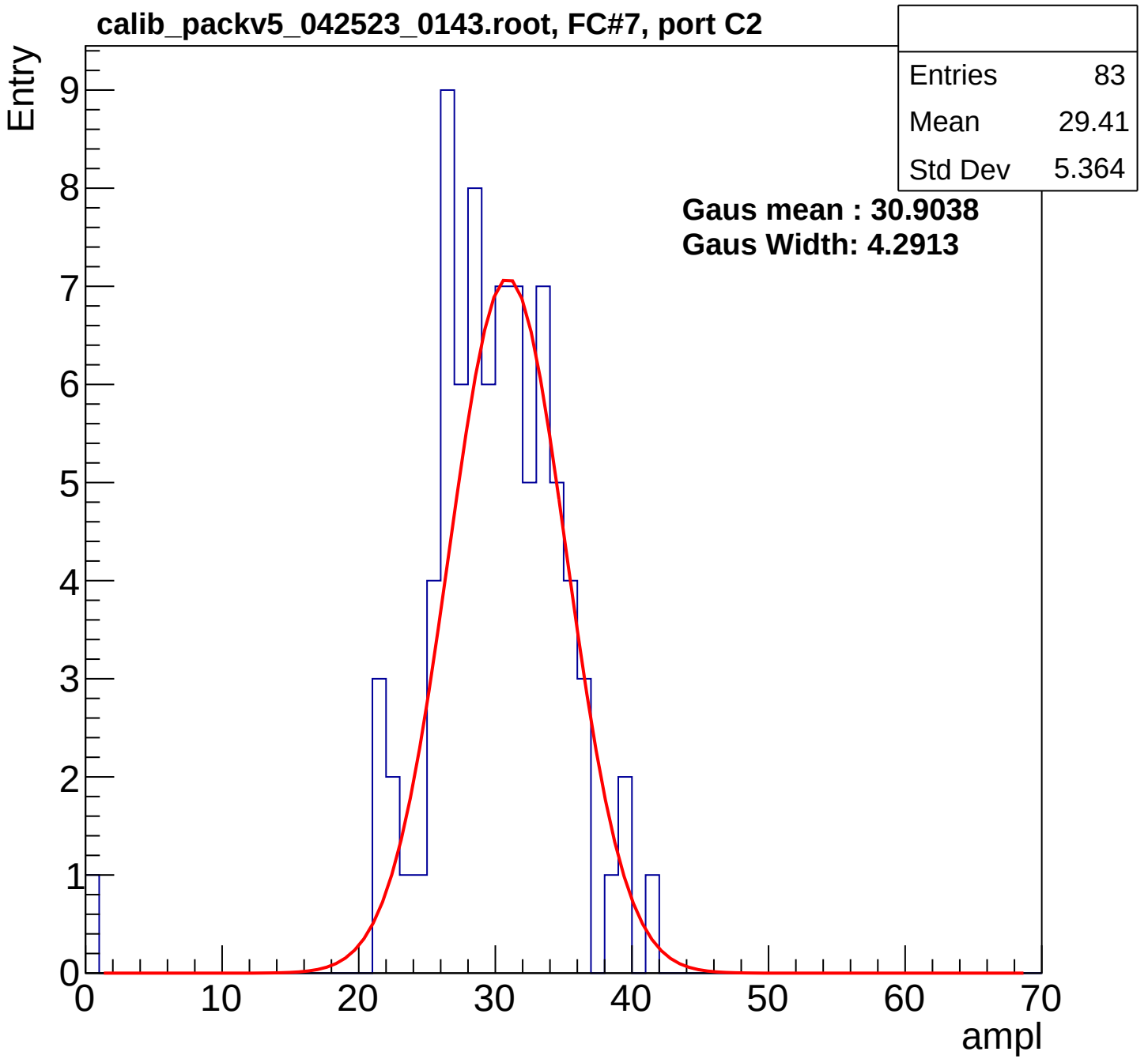
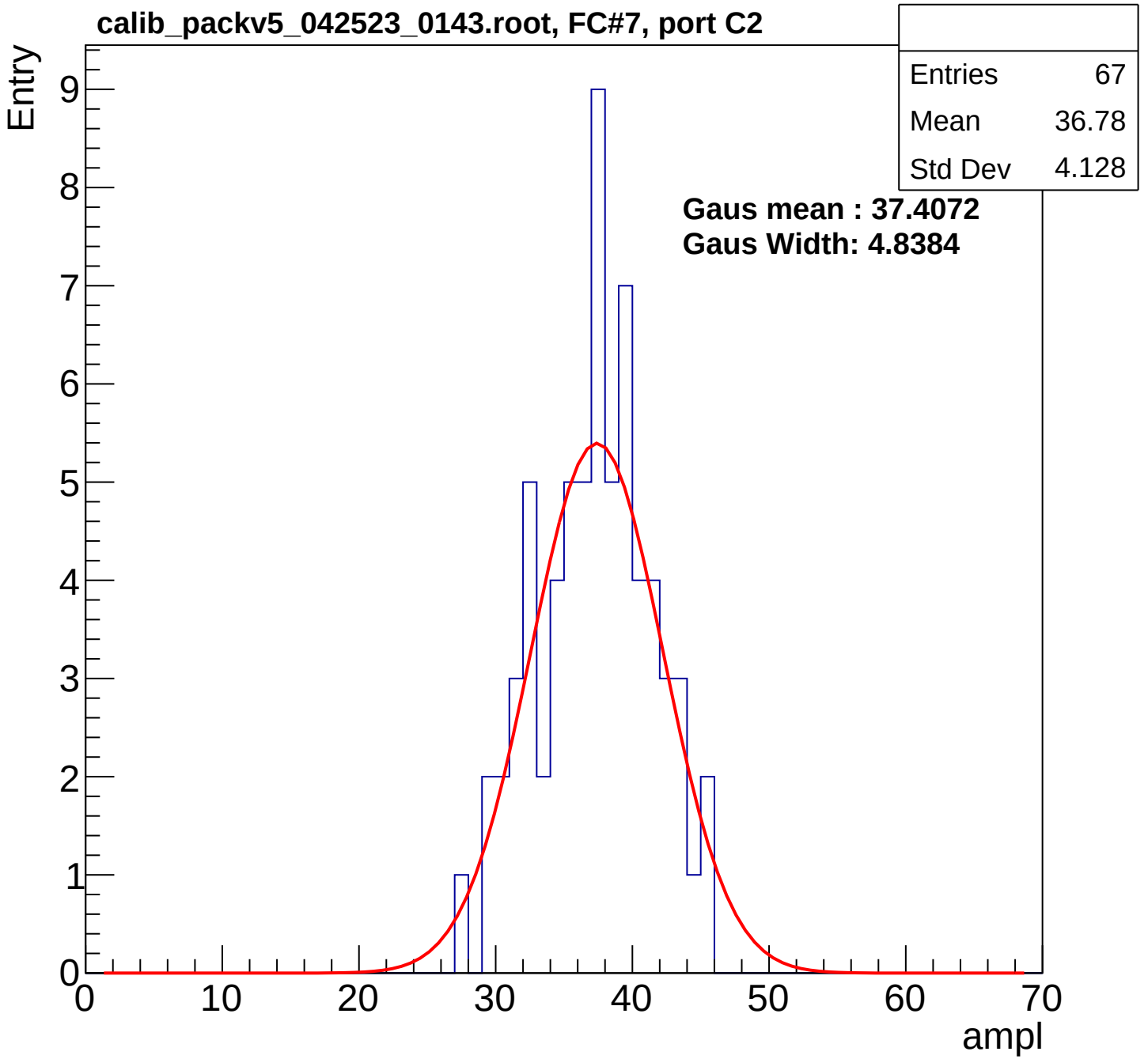
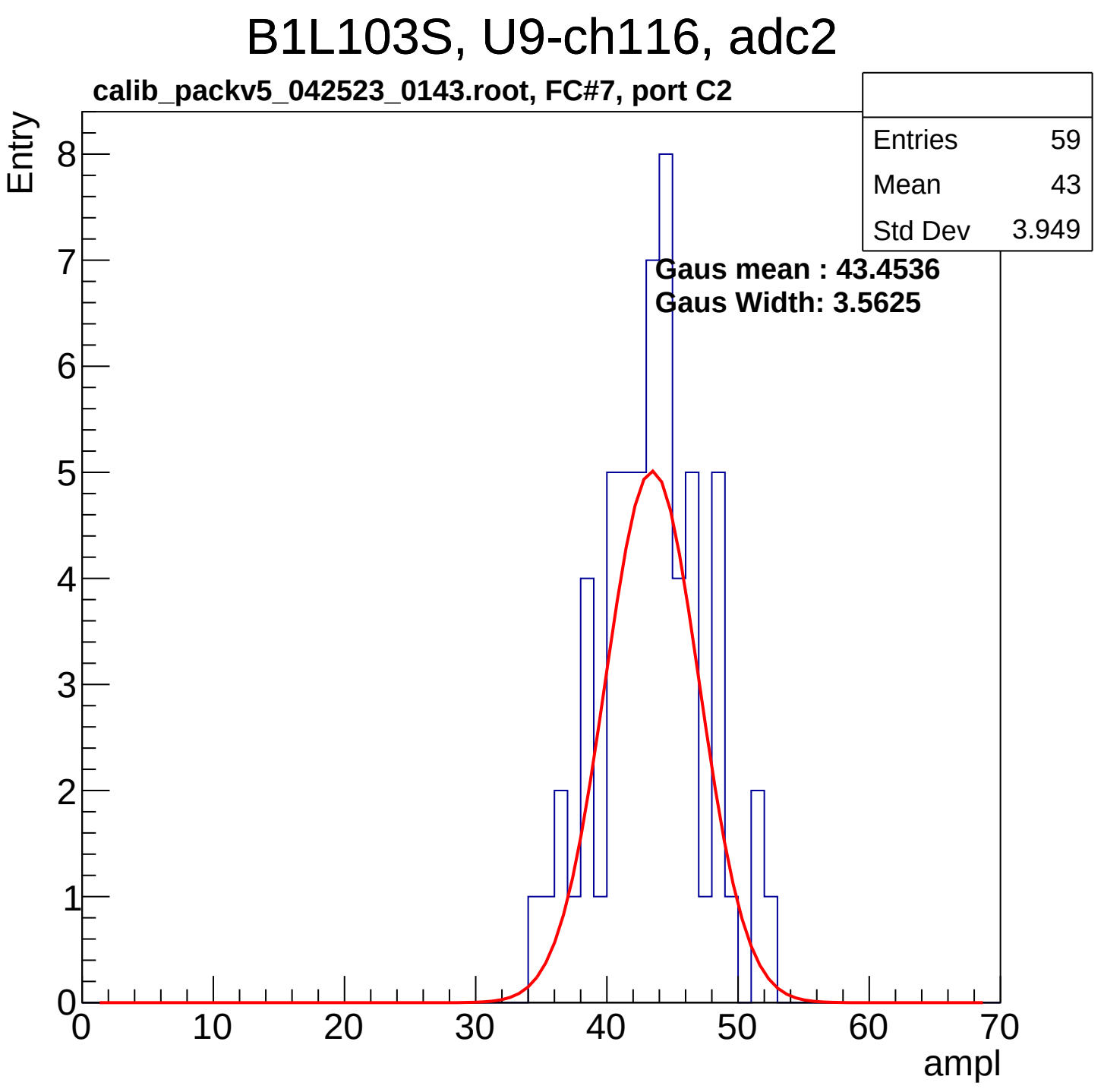
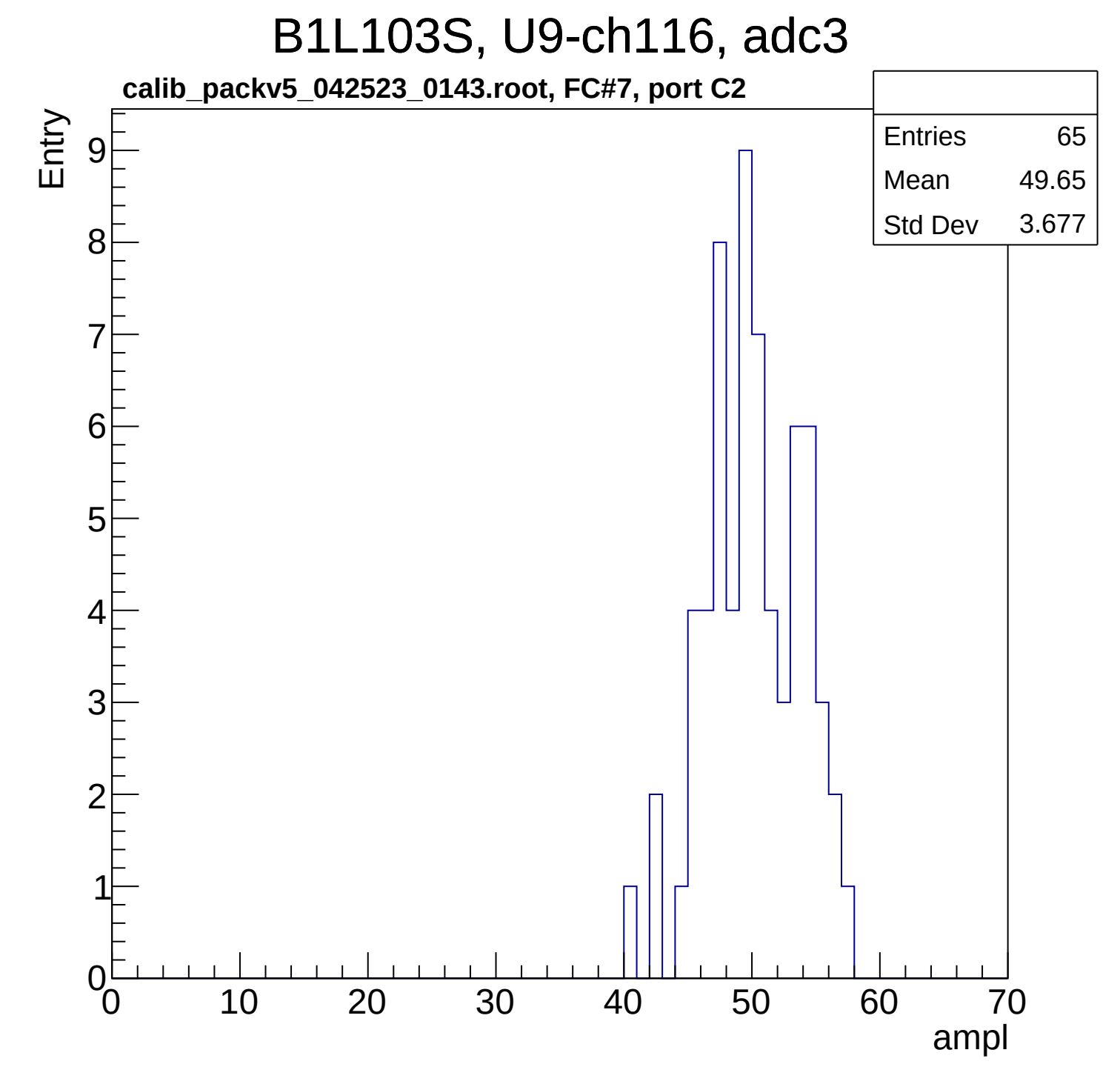
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch116, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 83
Mean 29.41
Std Dev 5.364
Gaus mean : 30.9038
Gaus Width: 4.2913
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch116, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 36.78
Std Dev 4.128
Gaus mean : 37.4072
Gaus Width: 4.8384
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch116, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 43
Std Dev 3.949
Gaus mean : 43.4536
Gaus Width: 3.5625
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch116, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 49.65
Std Dev 3.677
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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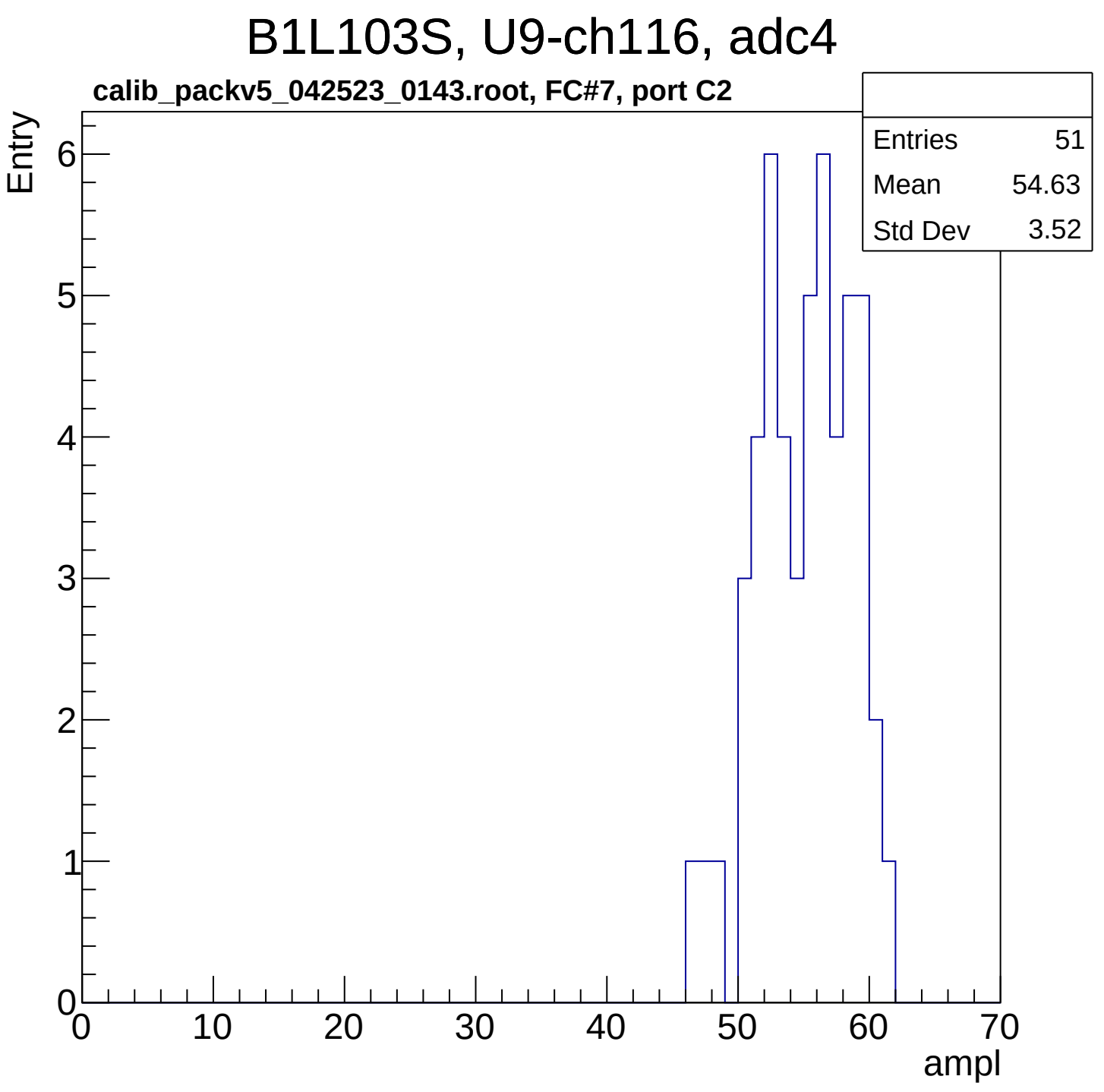
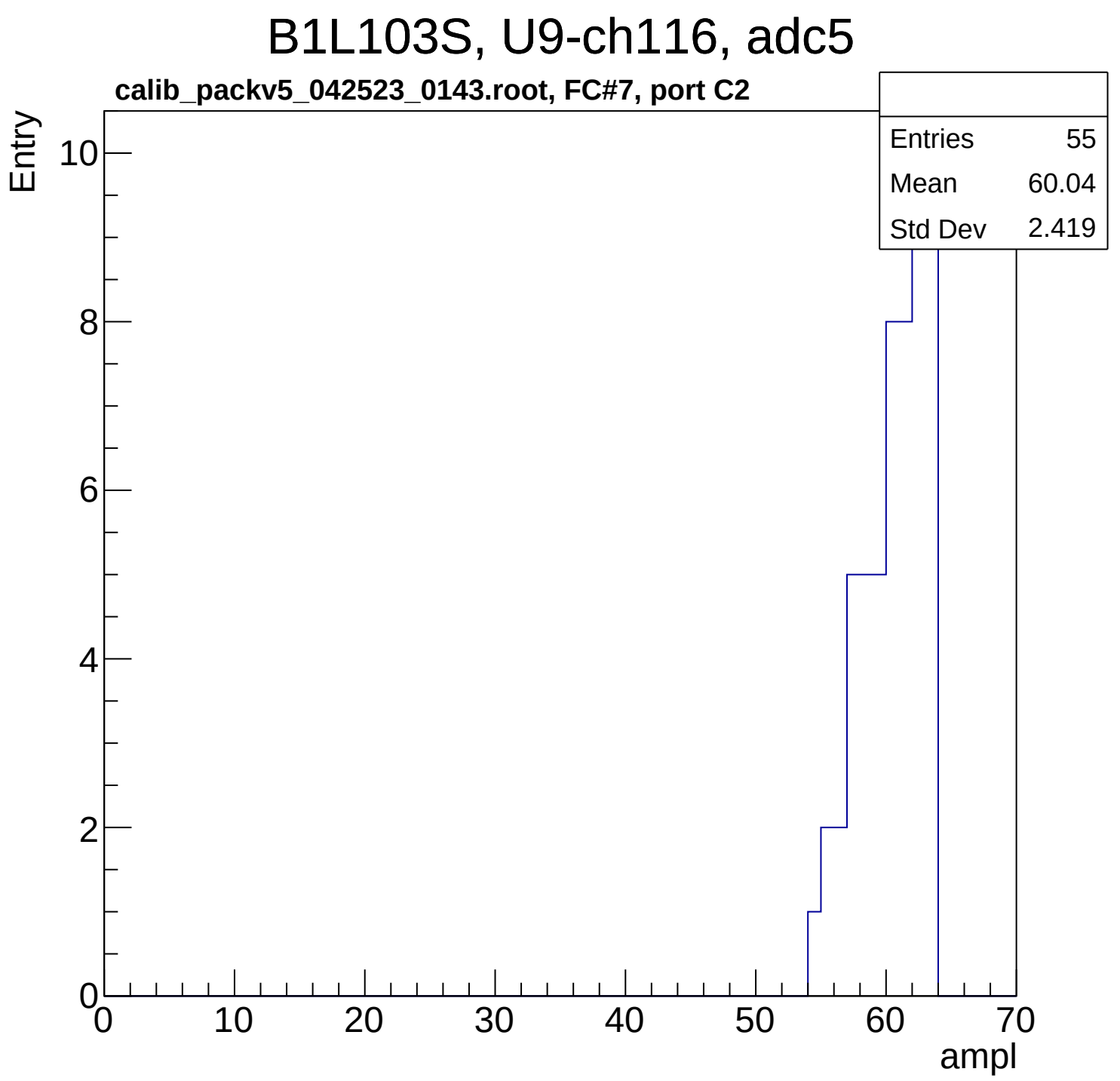
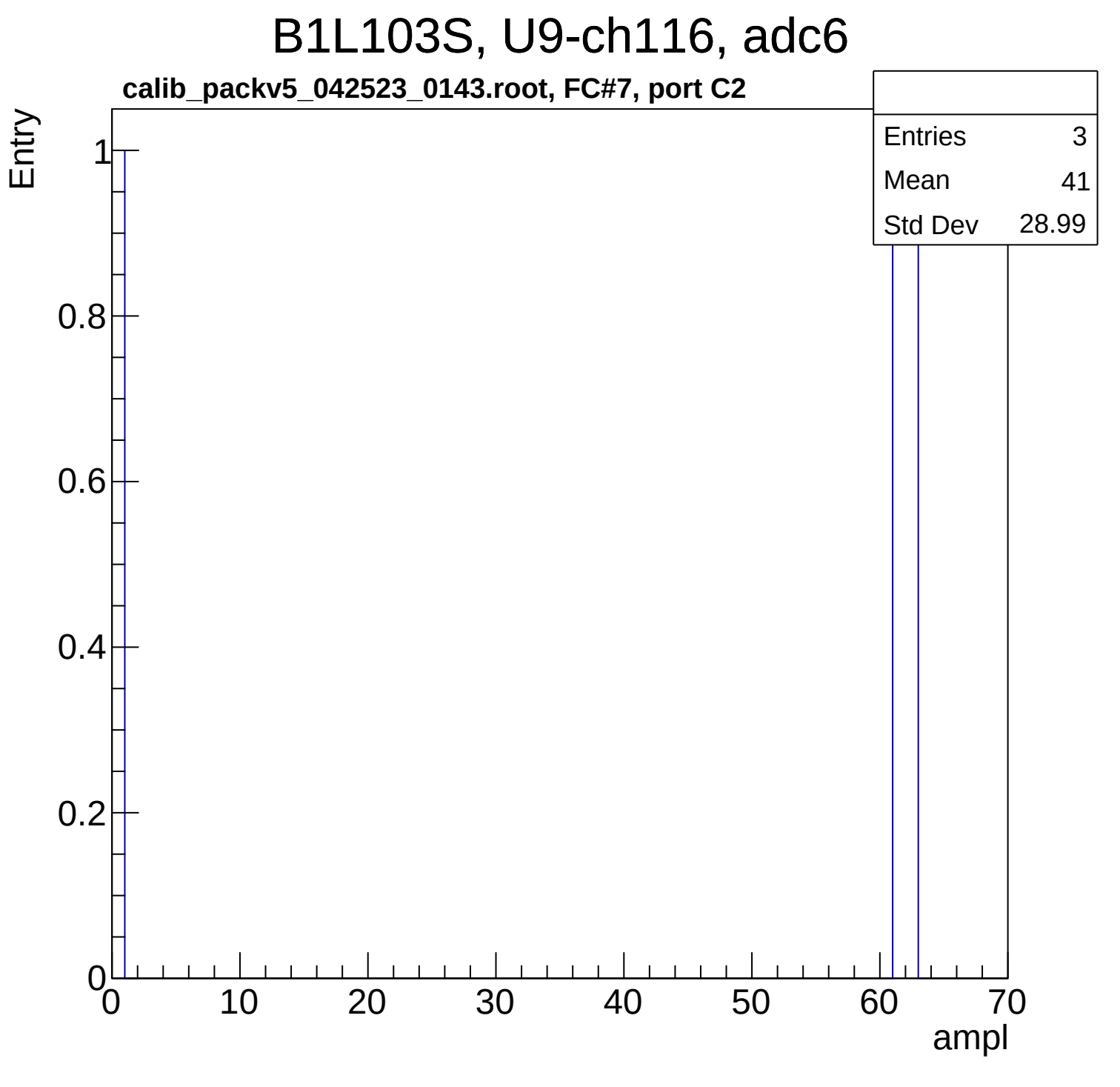
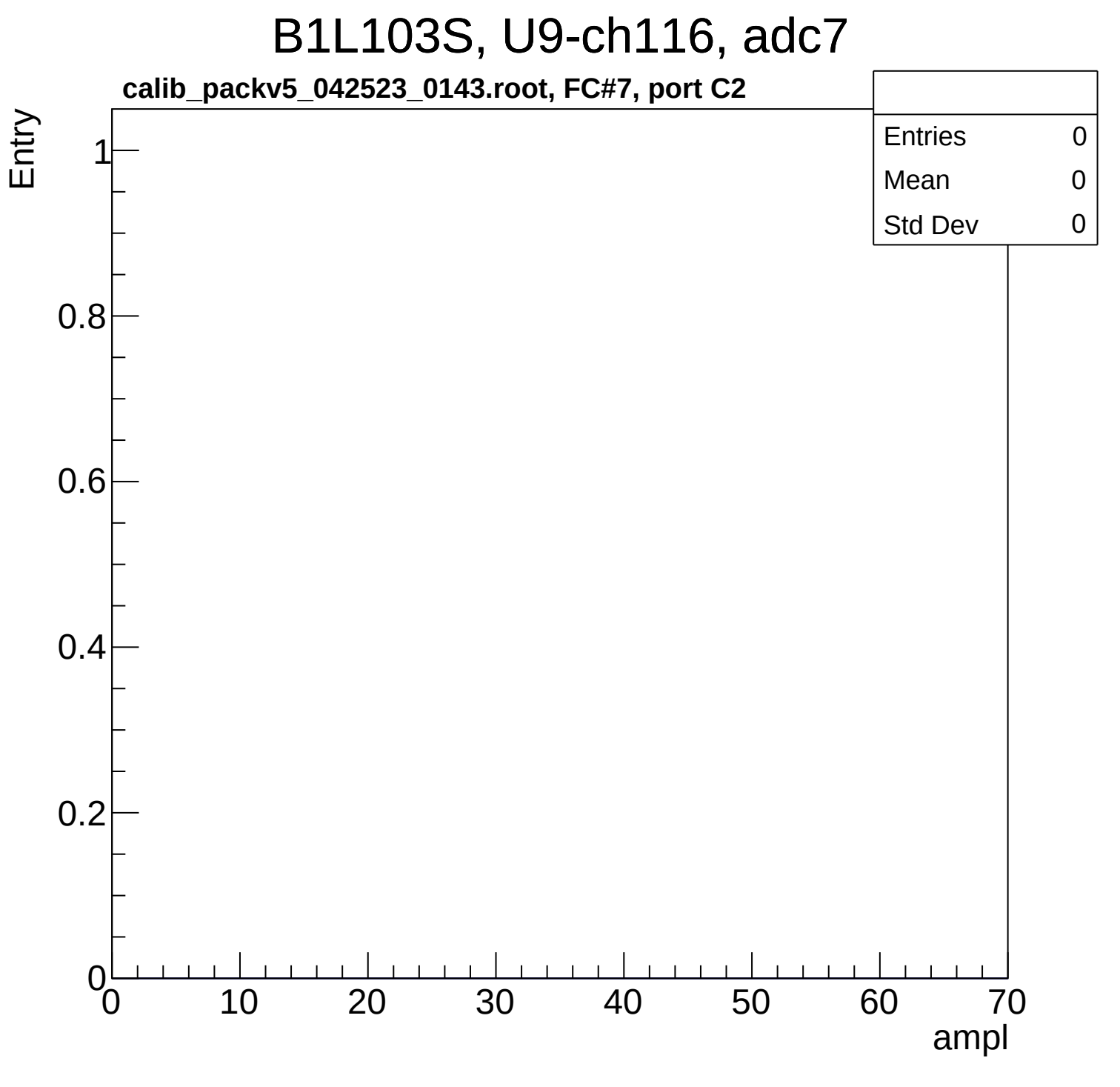

B1L103S, U9-ch116, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 54.63
Std Dev 3.52
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch116, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 60.04
Std Dev 2.419
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch116, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 41
Std Dev 28.99
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch116, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
0
10
20
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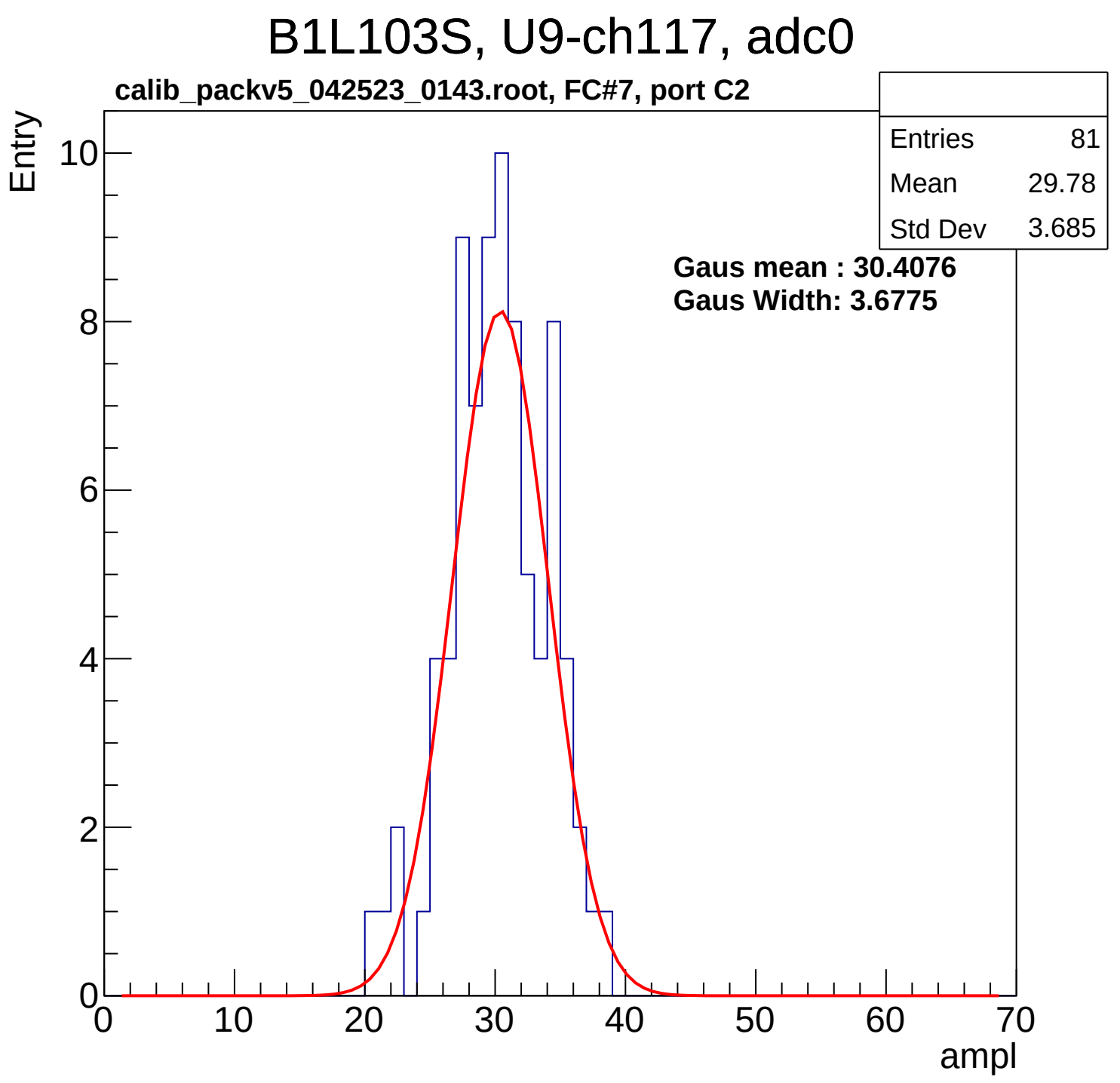
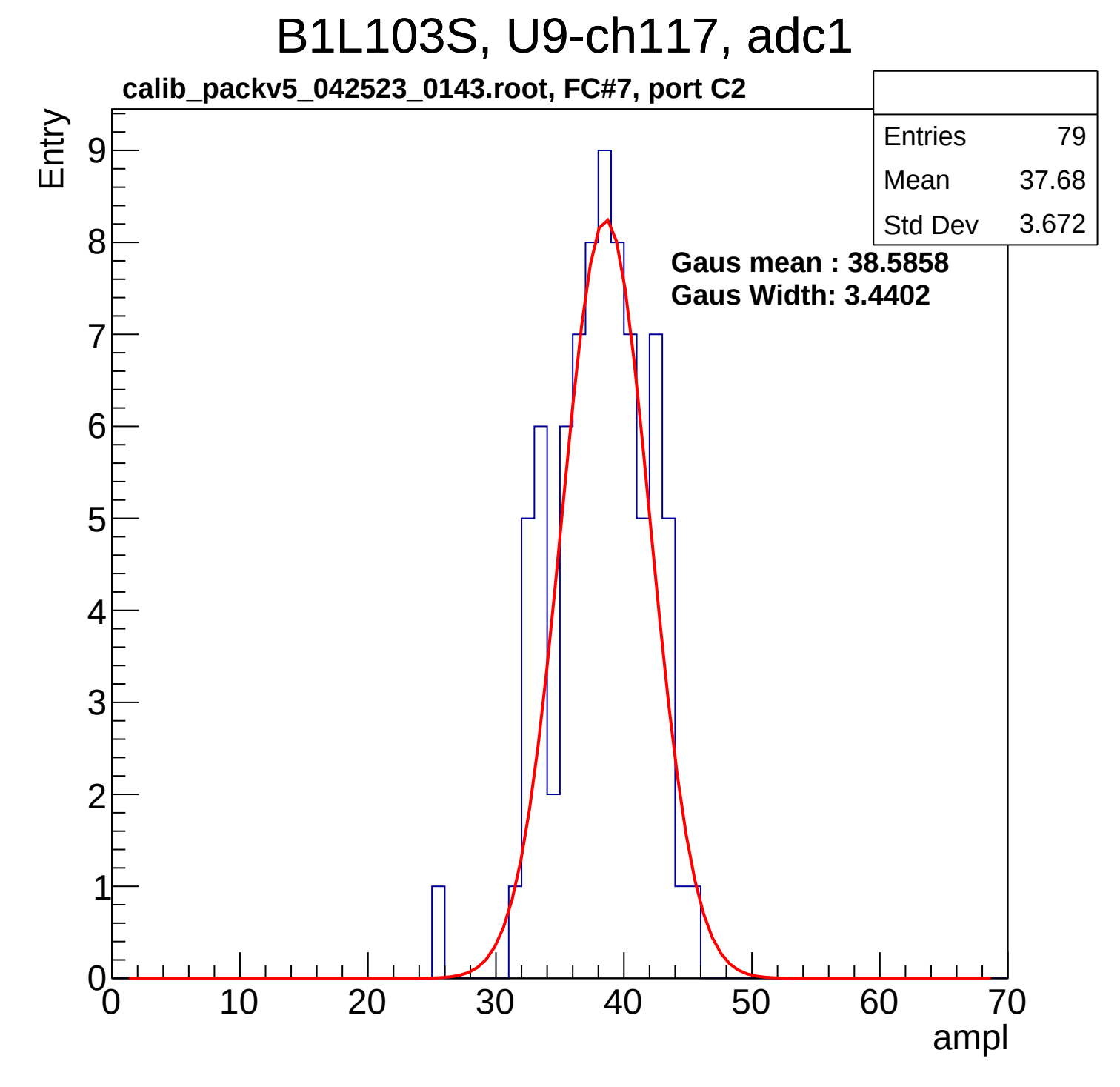
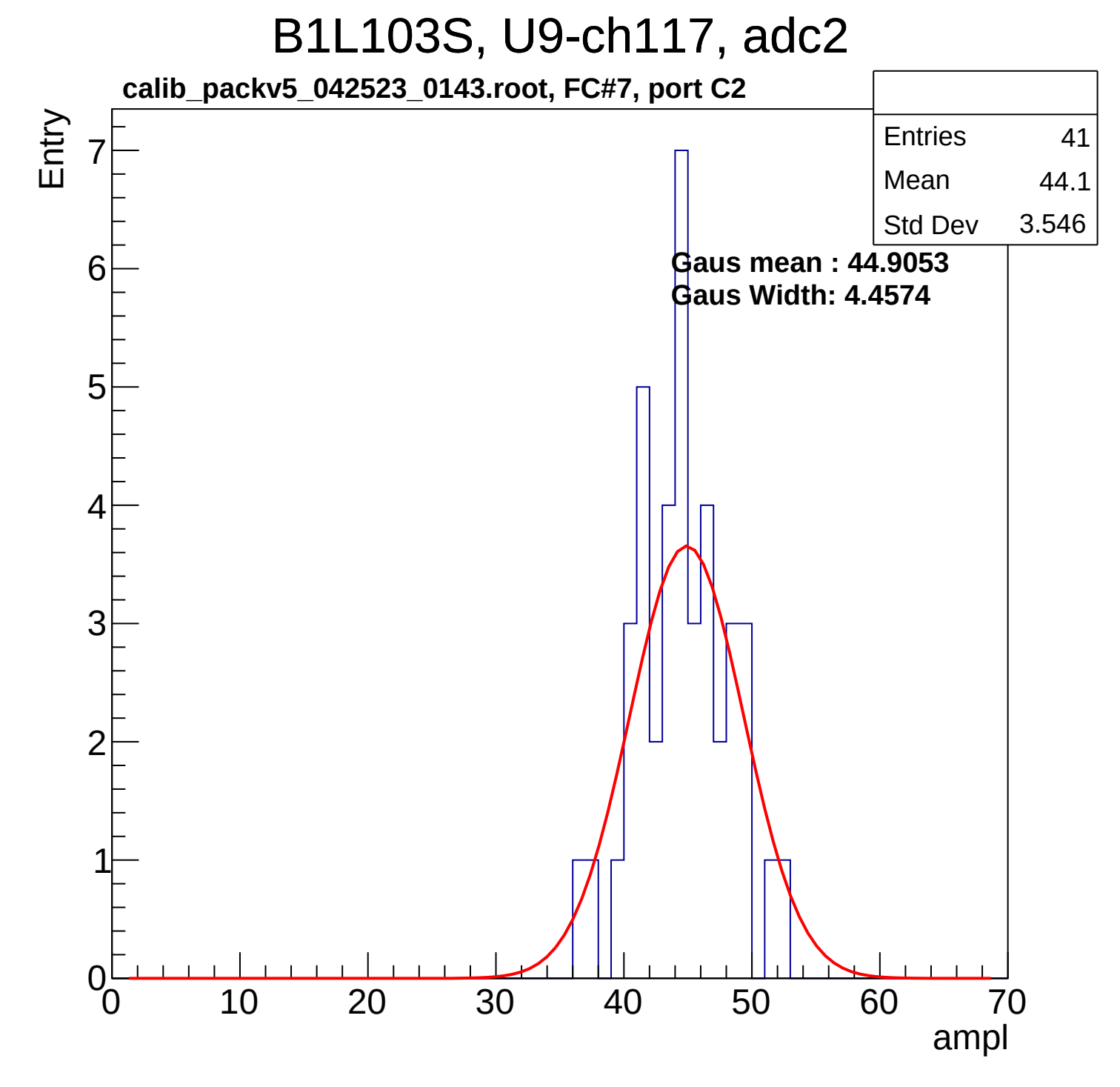
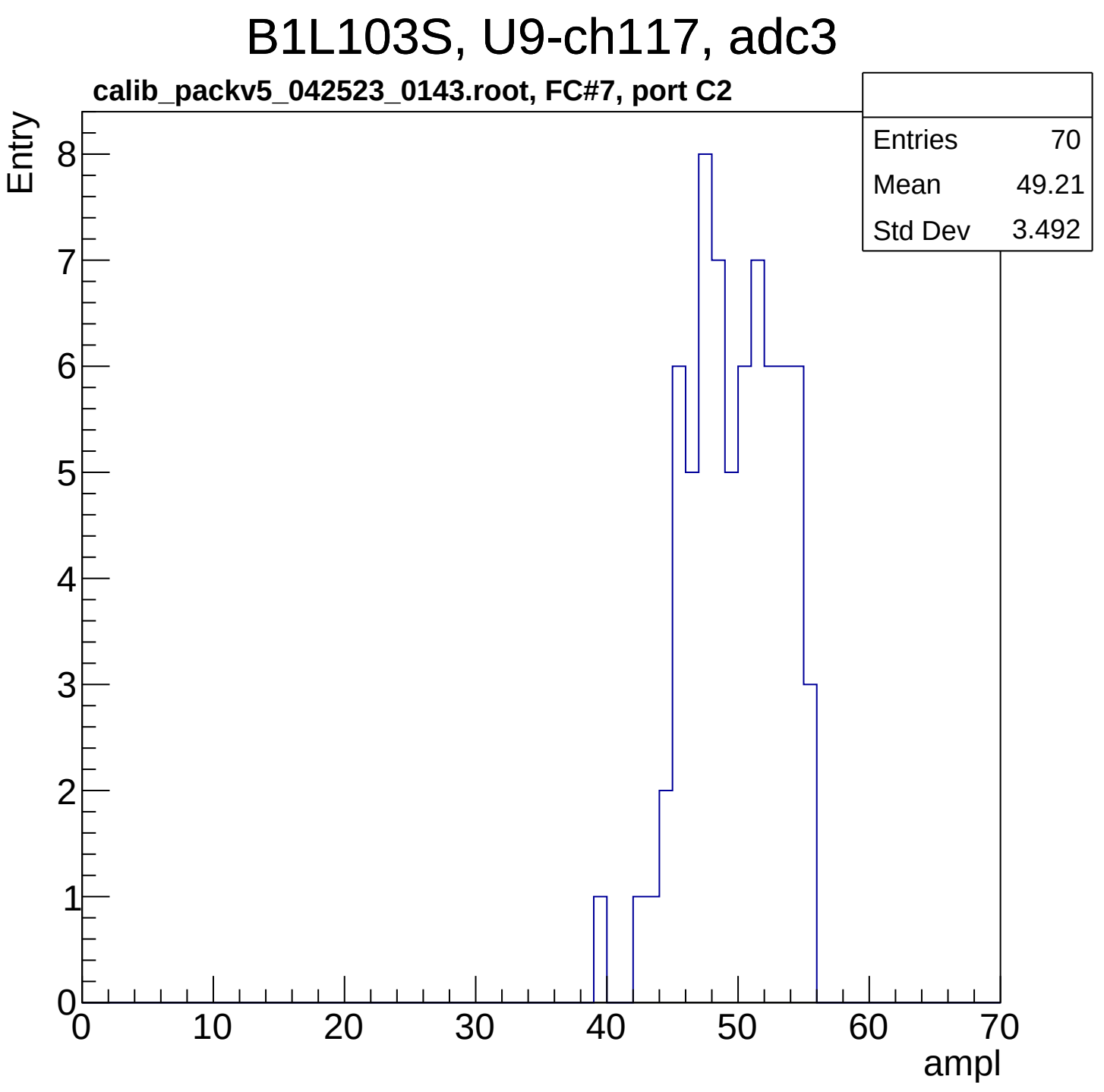
40
50
60
70
ampl


B1L103S, U9-ch117, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 81
Mean 29.78
Std Dev 3.685
Gaus mean : 30.4076
Gaus Width: 3.6775
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch117, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 37.68
Std Dev 3.672
Gaus mean : 38.5858
Gaus Width: 3.4402
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch117, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 41
Mean 44.1
Std Dev 3.546
Gaus mean : 44.9053
Gaus Width: 4.4574
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch117, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 49.21
Std Dev 3.492
Entry
ampl
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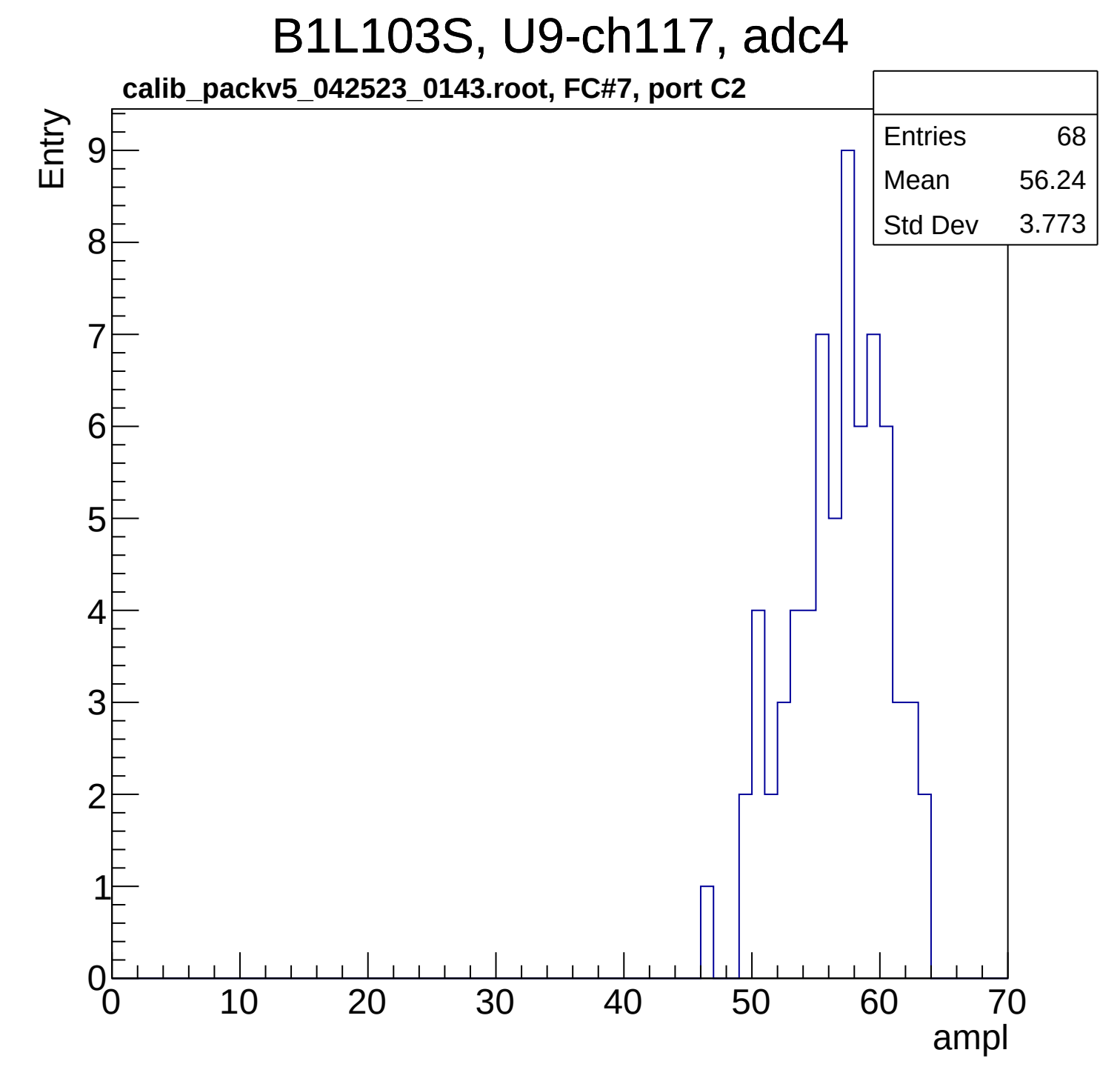
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch117, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 56.24
Std Dev 3.773
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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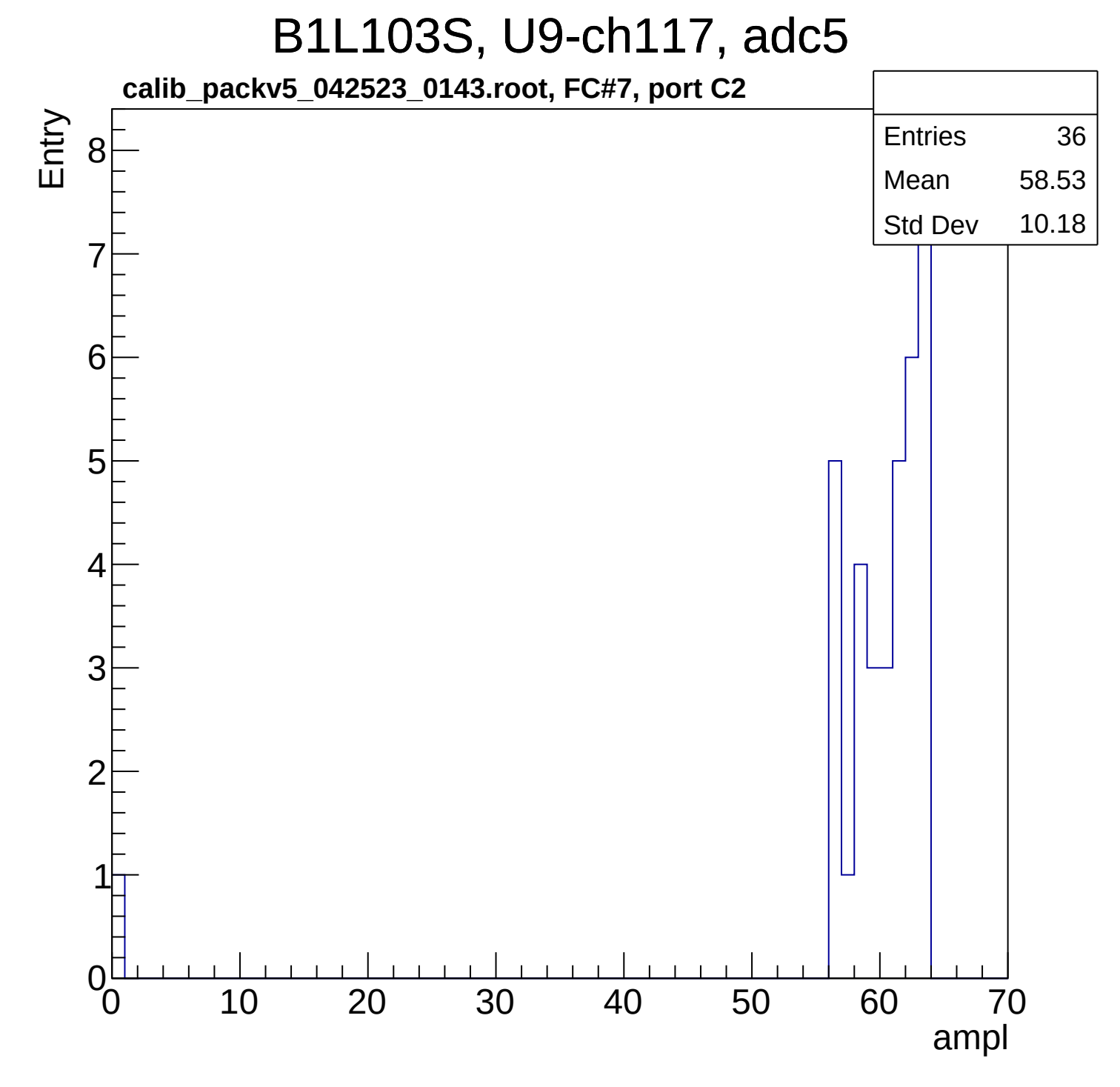
B1L103S, U9-ch117, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 36
Mean 58.53
Std Dev 10.18
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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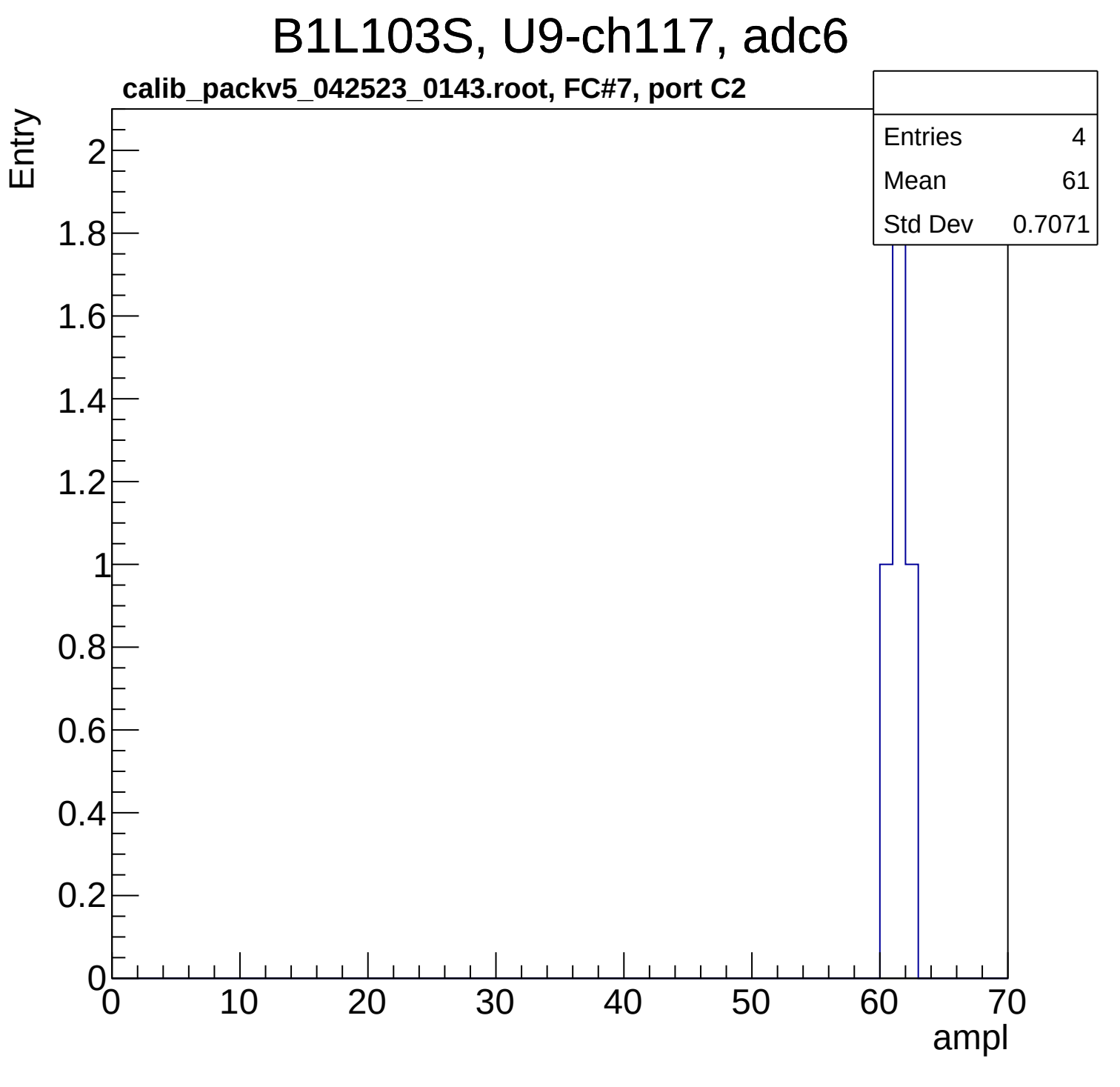
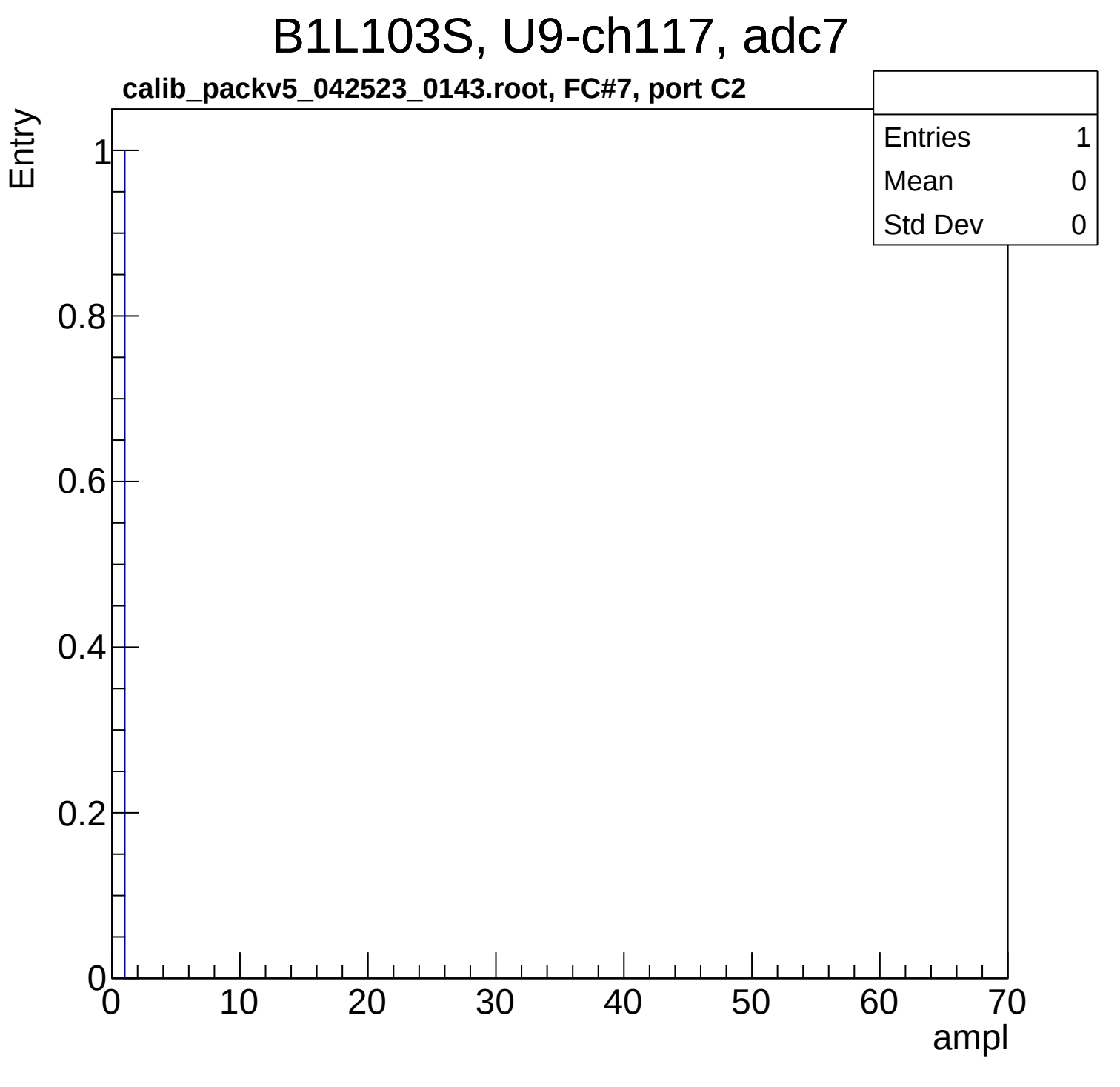
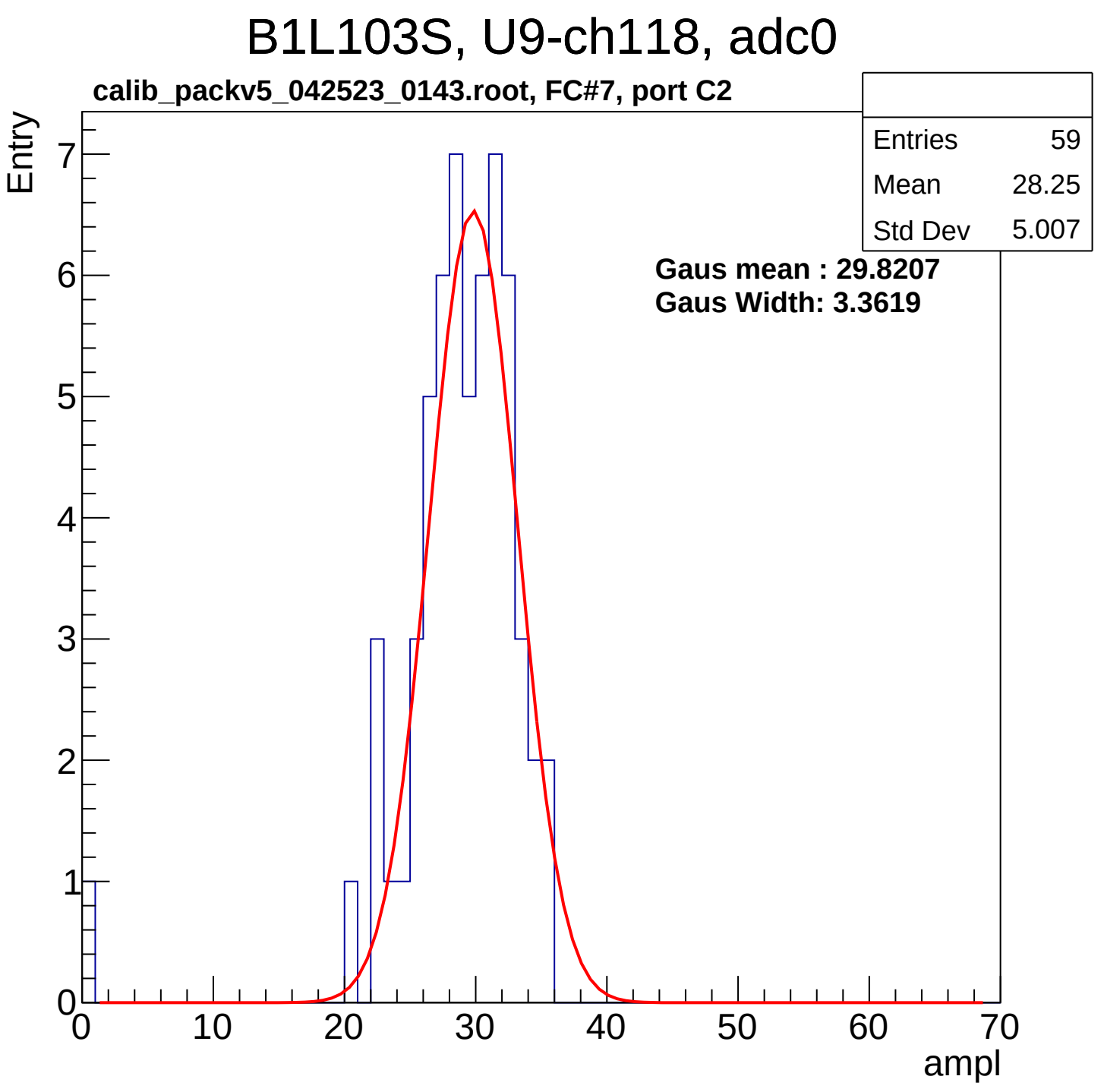
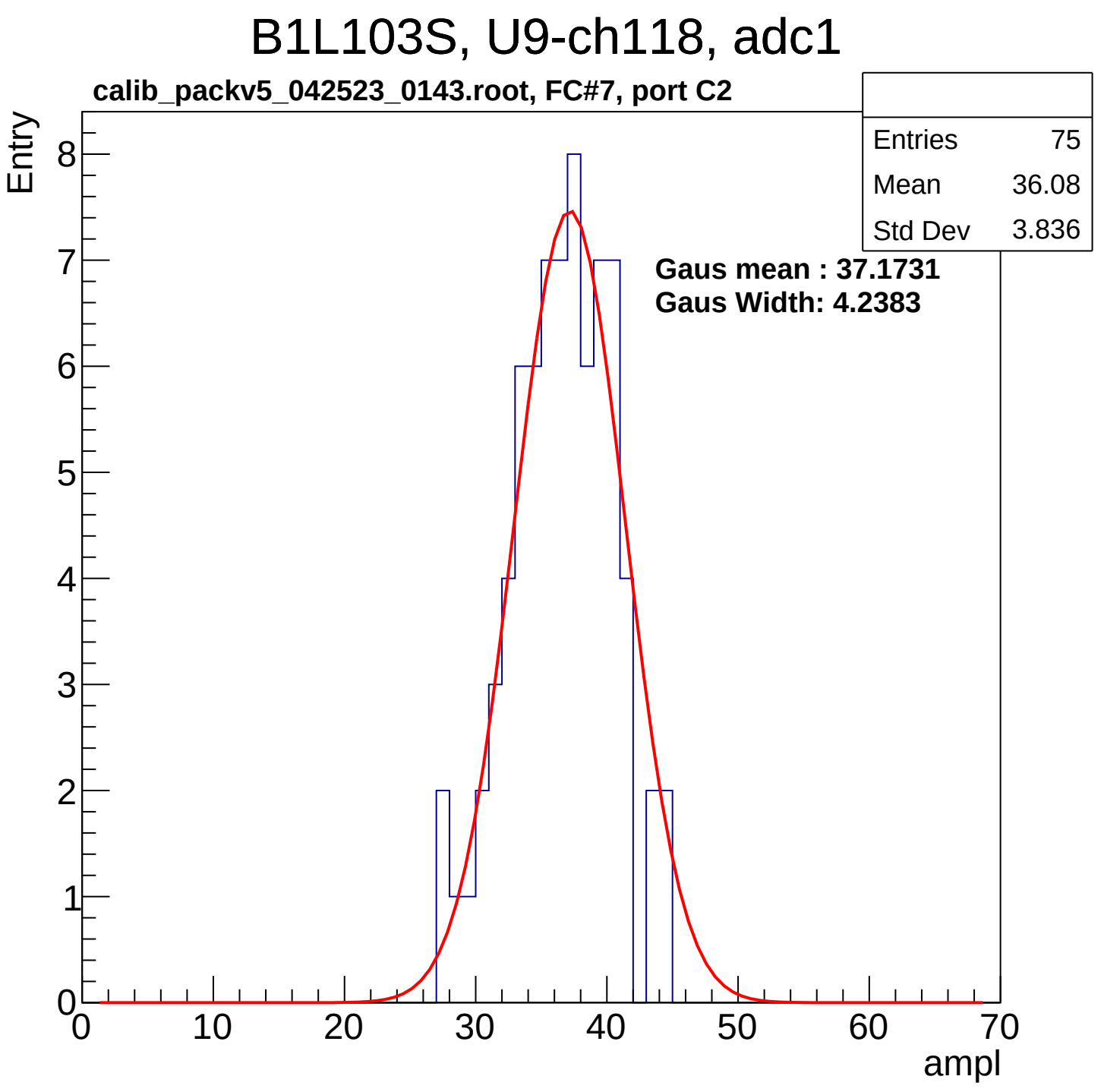
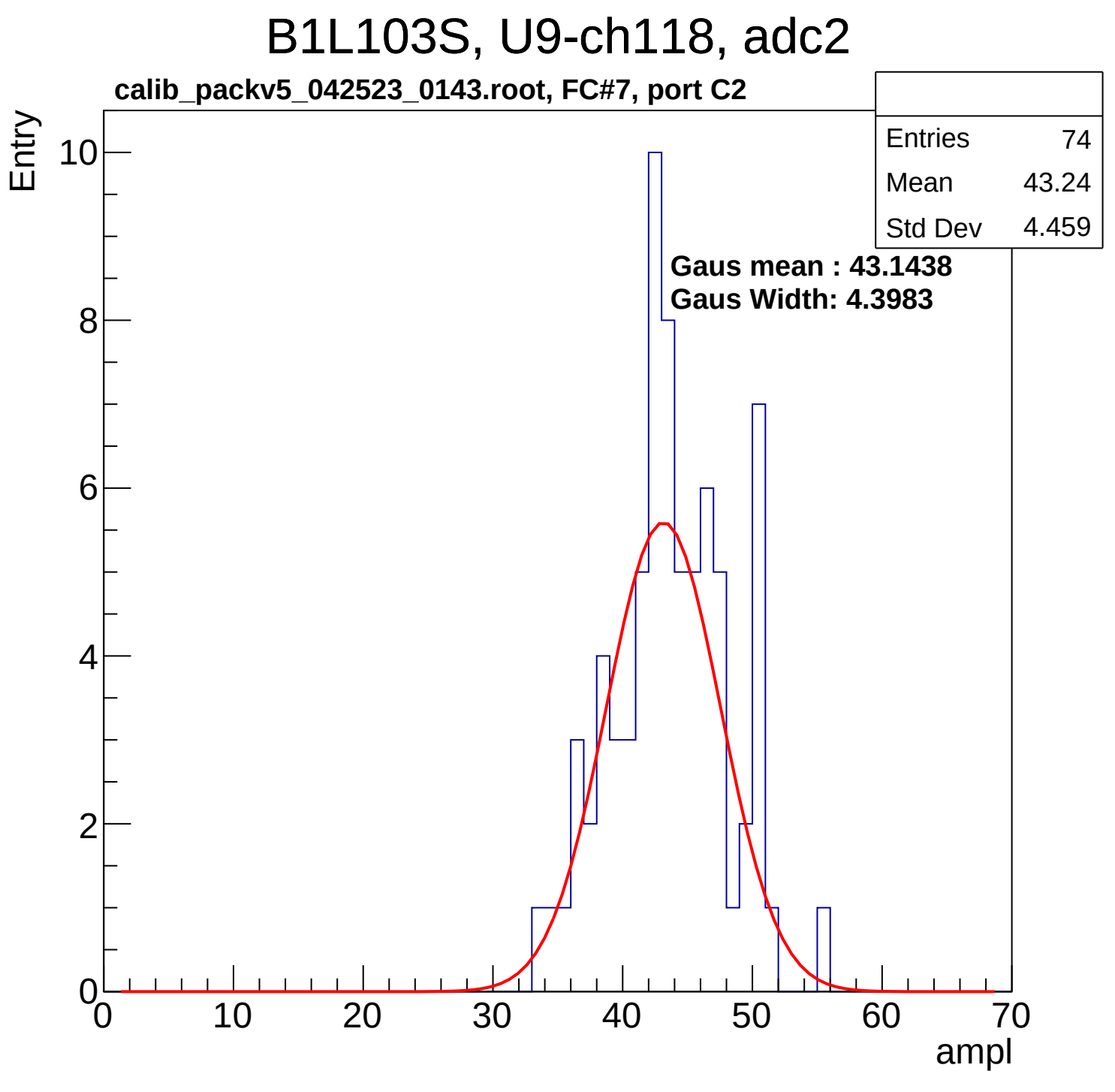
40
50
60
70

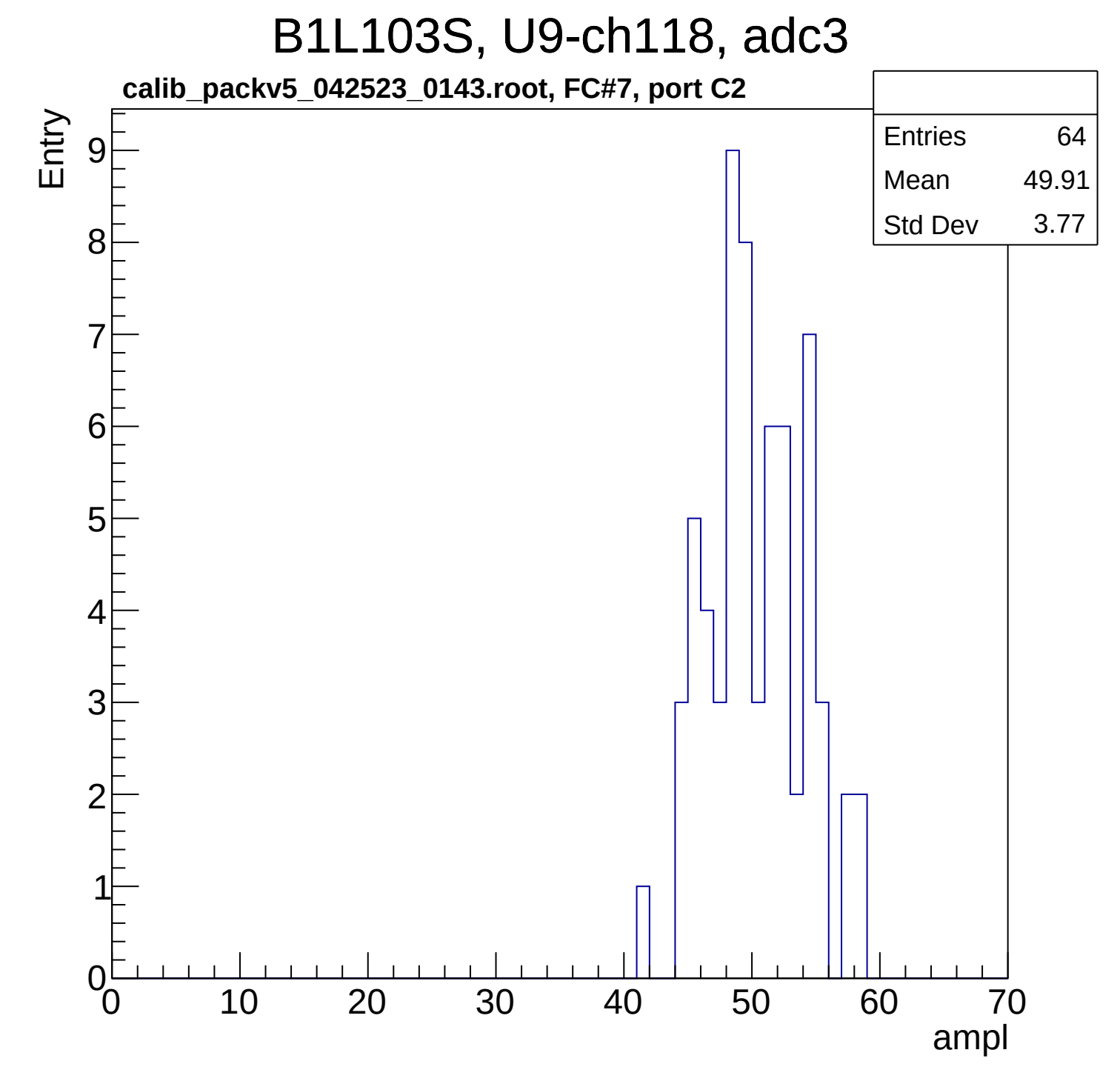

B1L103S, U9-ch117, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 61
Std Dev 0.7071
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U9-ch117, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch118, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 28.25
Std Dev 5.007
Gaus mean : 29.8207
Gaus Width: 3.3619
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch118, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 36.08
Std Dev 3.836
Gaus mean : 37.1731
Gaus Width: 4.2383
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch118, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 43.24
Std Dev 4.459
Gaus mean : 43.1438
Gaus Width: 4.3983
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U9-ch118, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 49.91
Std Dev 3.77
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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60
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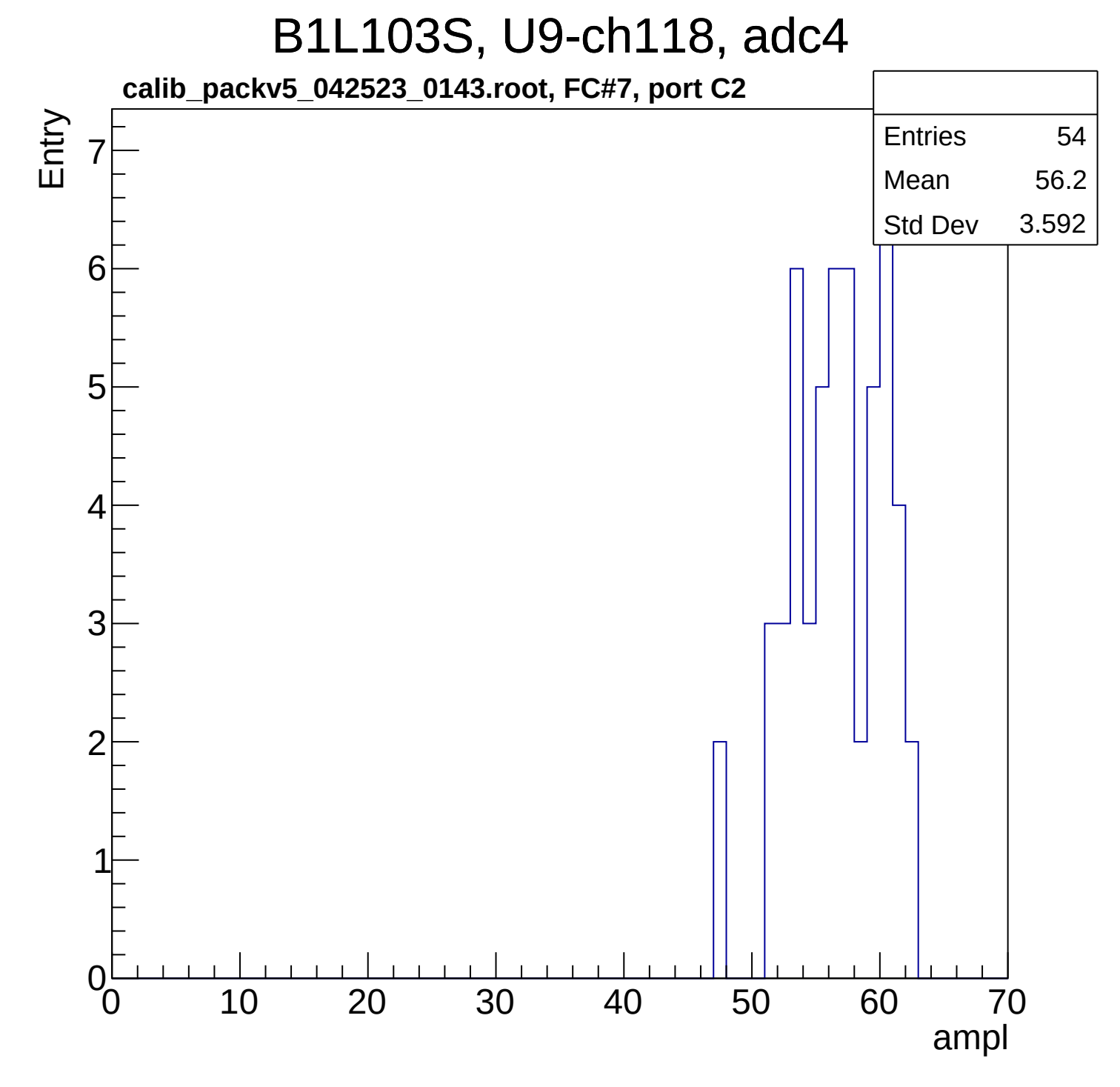
B1L103S, U9-ch118, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 56.2
Std Dev 3.592
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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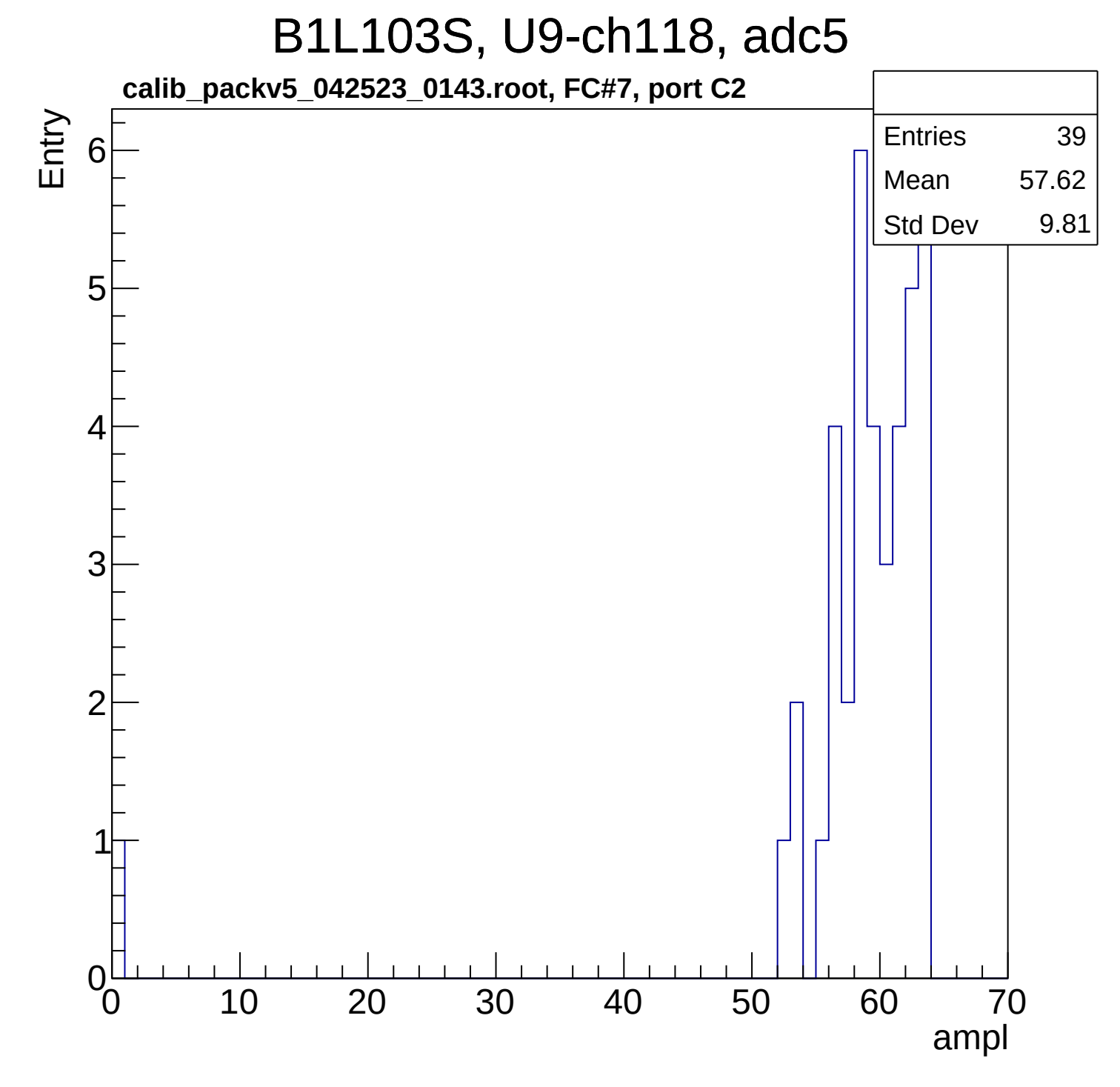
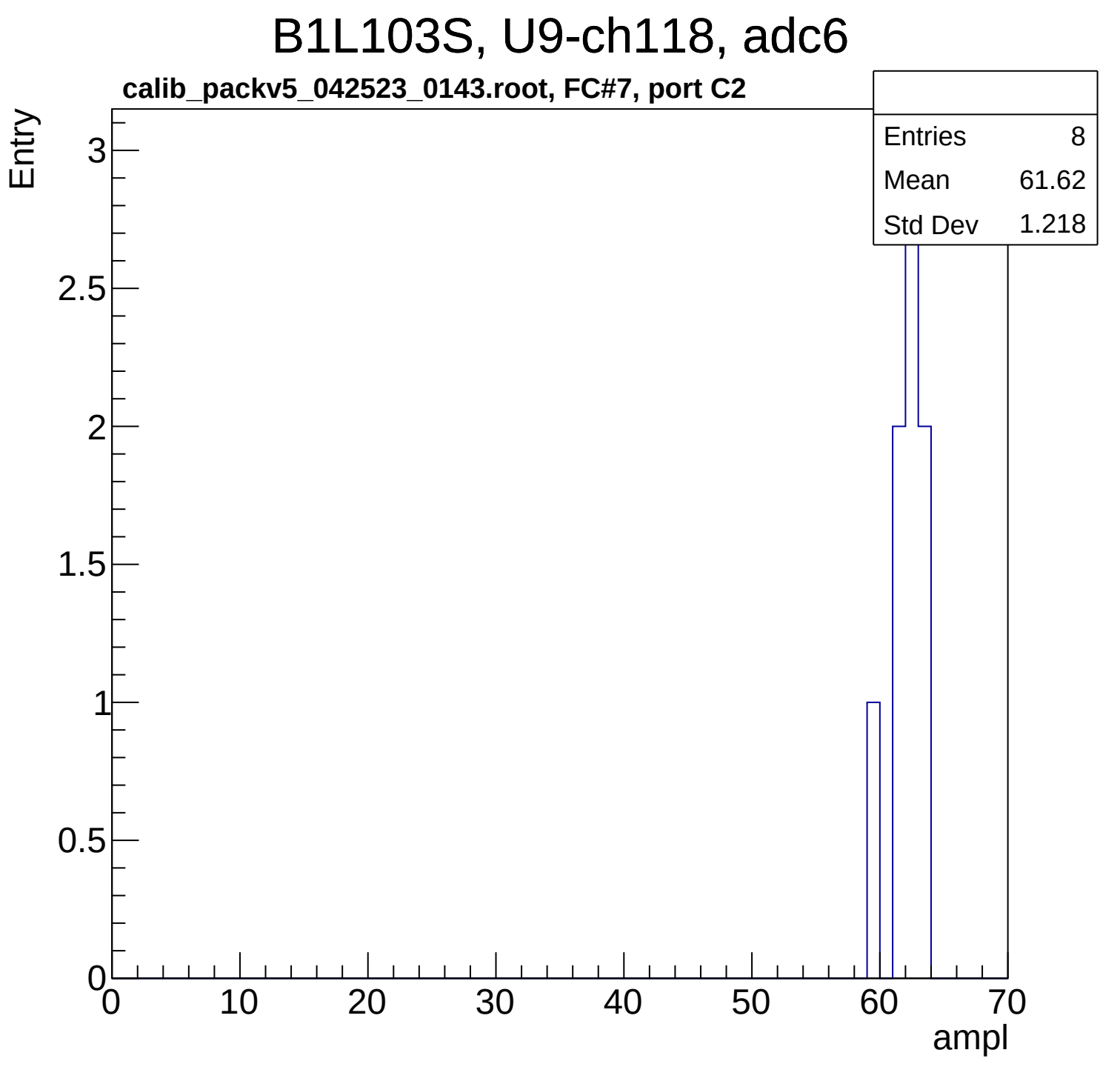

B1L103S, U9-ch118, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 57.62
Std Dev 9.81
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U9-ch118, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 8
Mean 61.62
Std Dev 1.218
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
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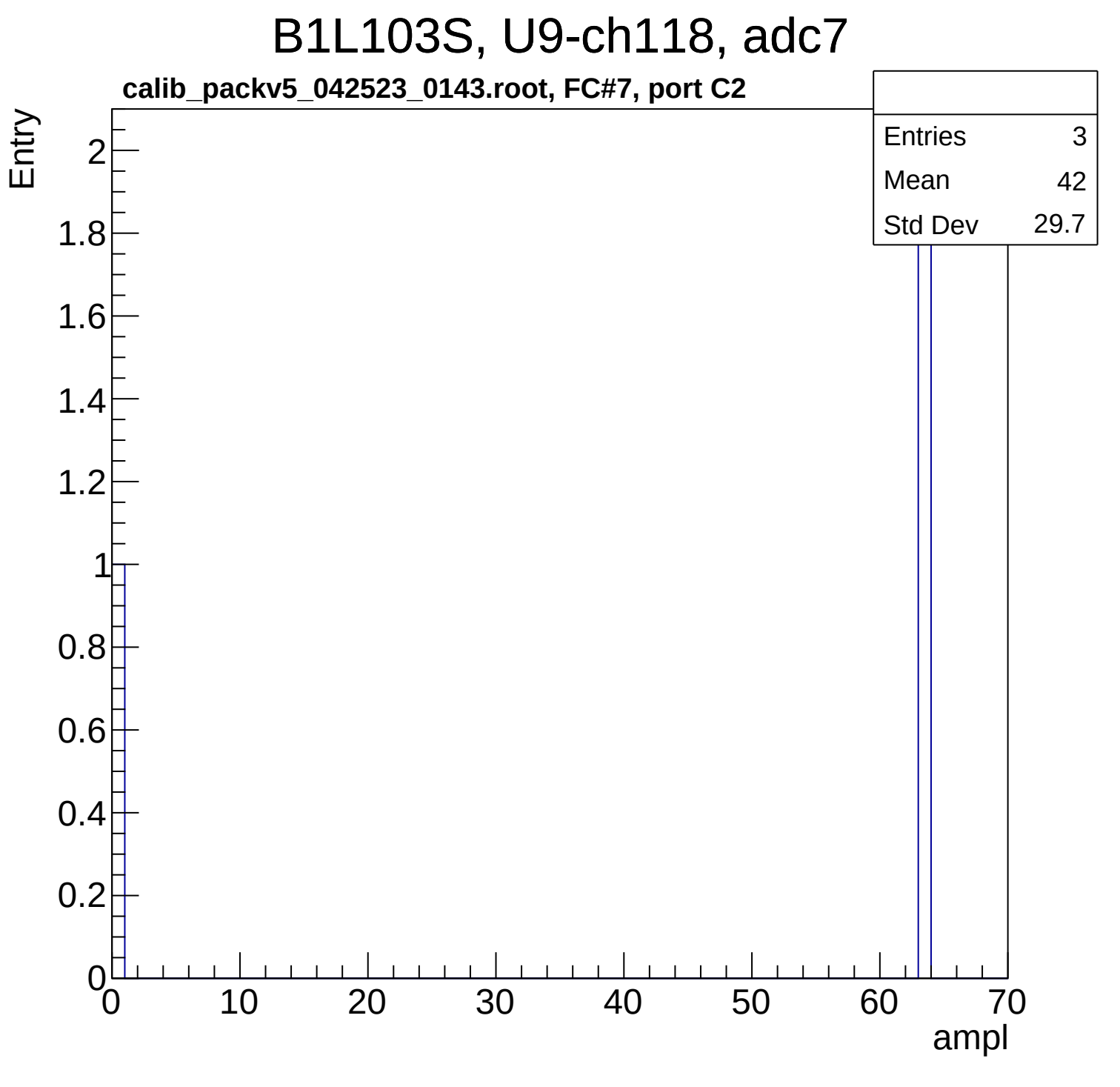
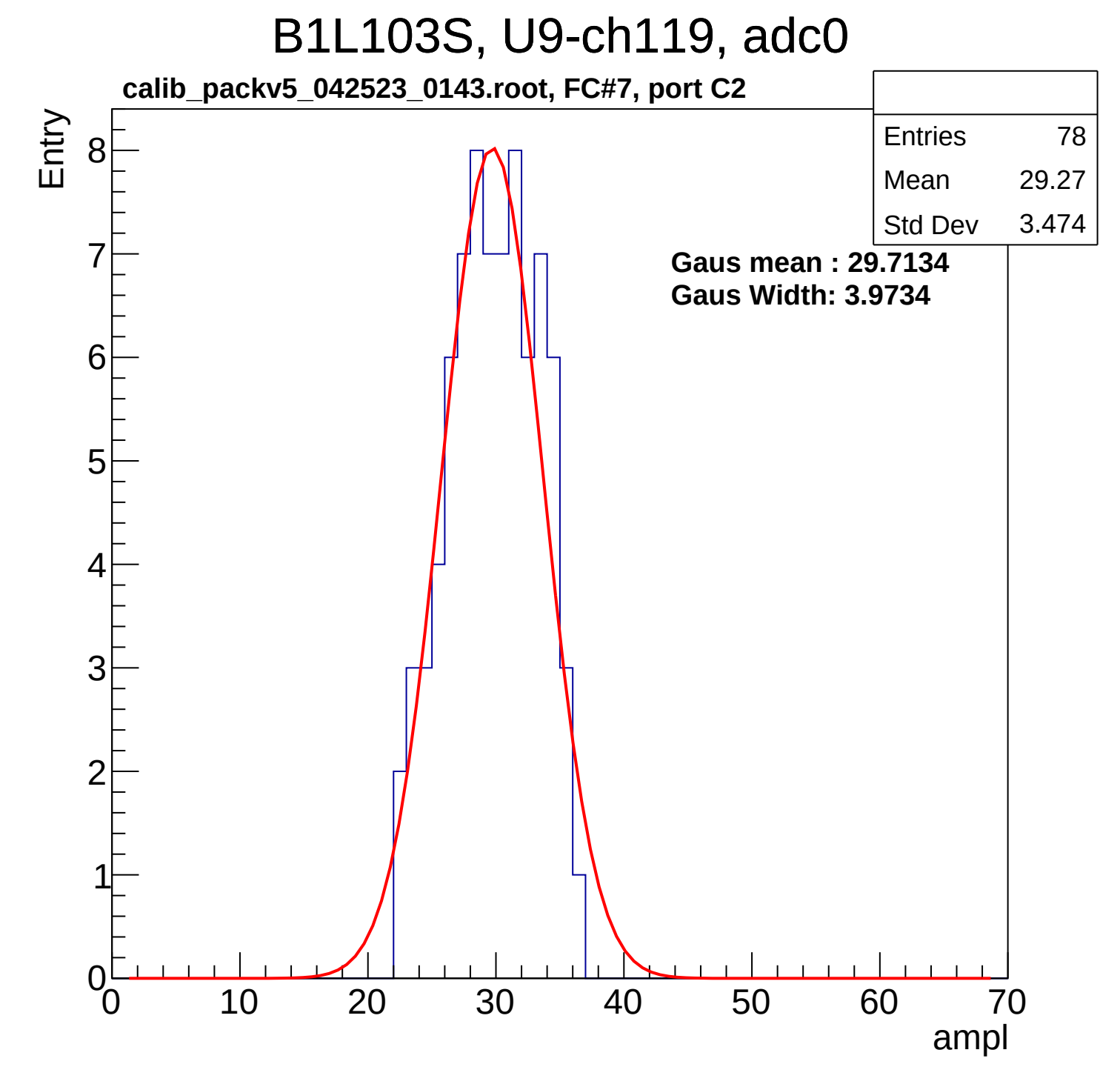
40
50
60
70


B1L103S, U9-ch118, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch119, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 29.27
Std Dev 3.474
Gaus mean : 29.7134
Gaus Width: 3.9734
Entry
ampl
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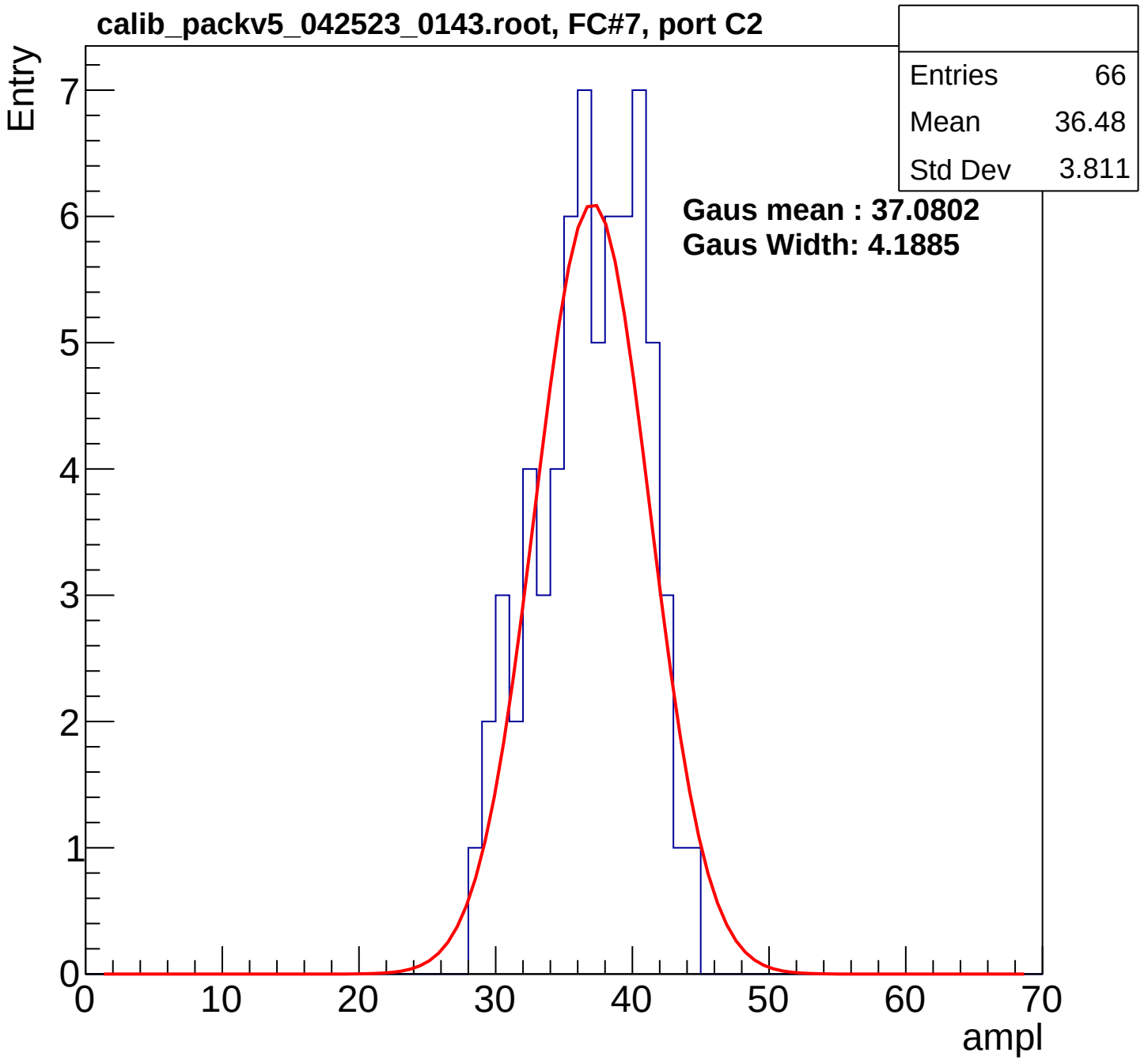
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch119, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 36.48
Std Dev 3.811
Gaus mean : 37.0802
Gaus Width: 4.1885
Entry
ampl
0
1
2
3
4
5
6
7
0
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20
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40
50
60
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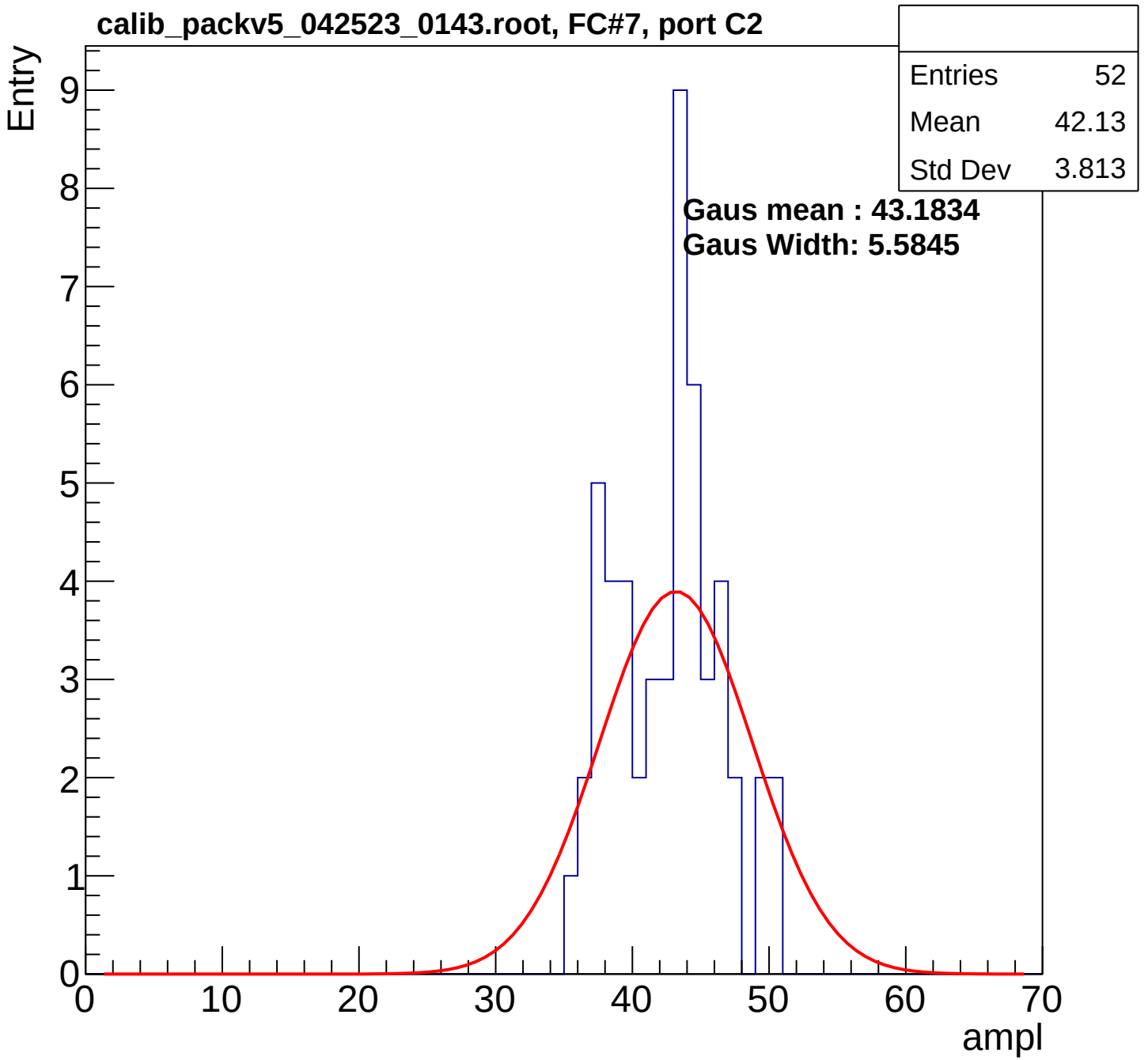
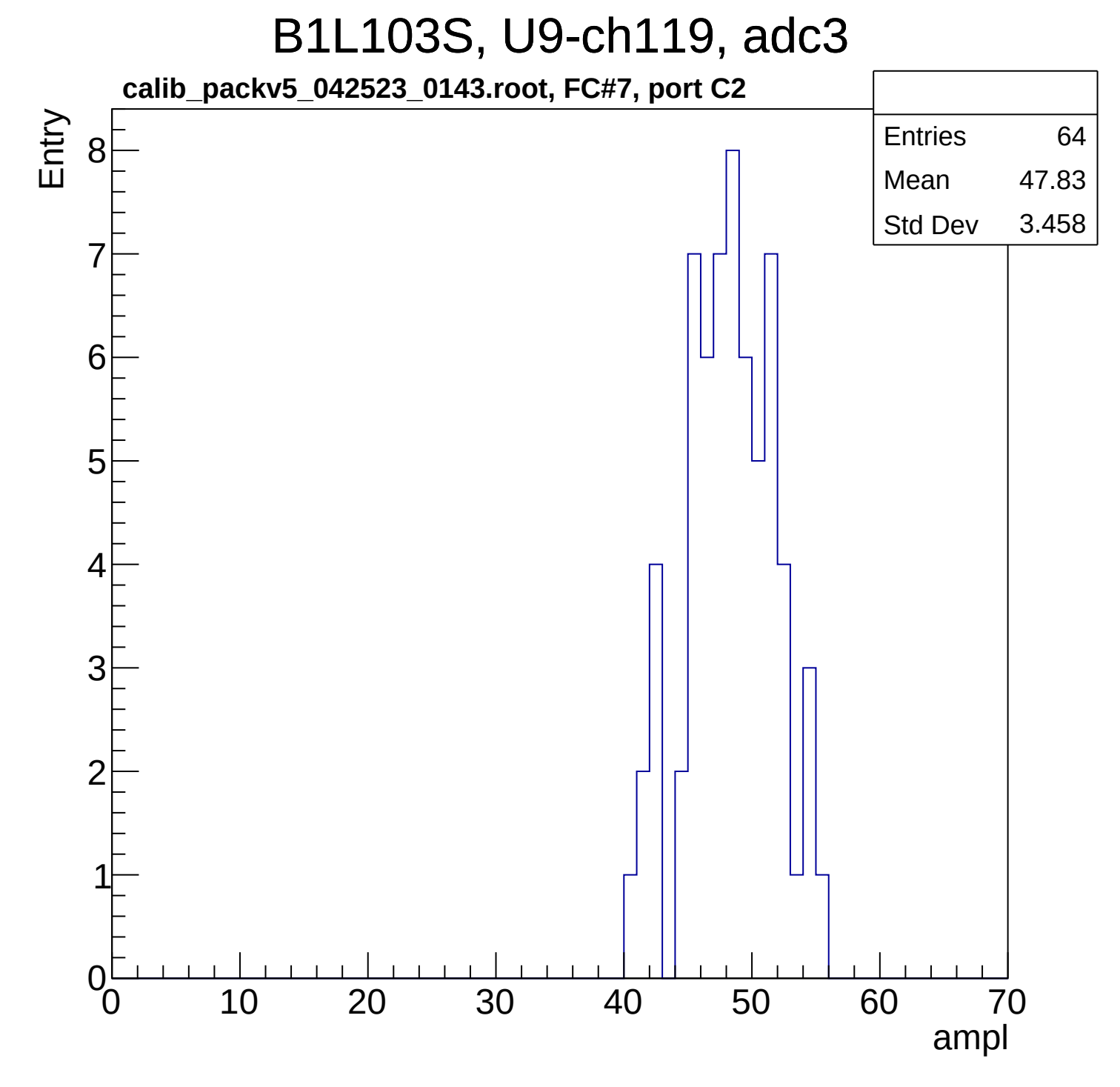

B1L103S, U9-ch119, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 42.13
Std Dev 3.813
Gaus mean : 43.1834
Gaus Width: 5.5845
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch119, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 47.83
Std Dev 3.458
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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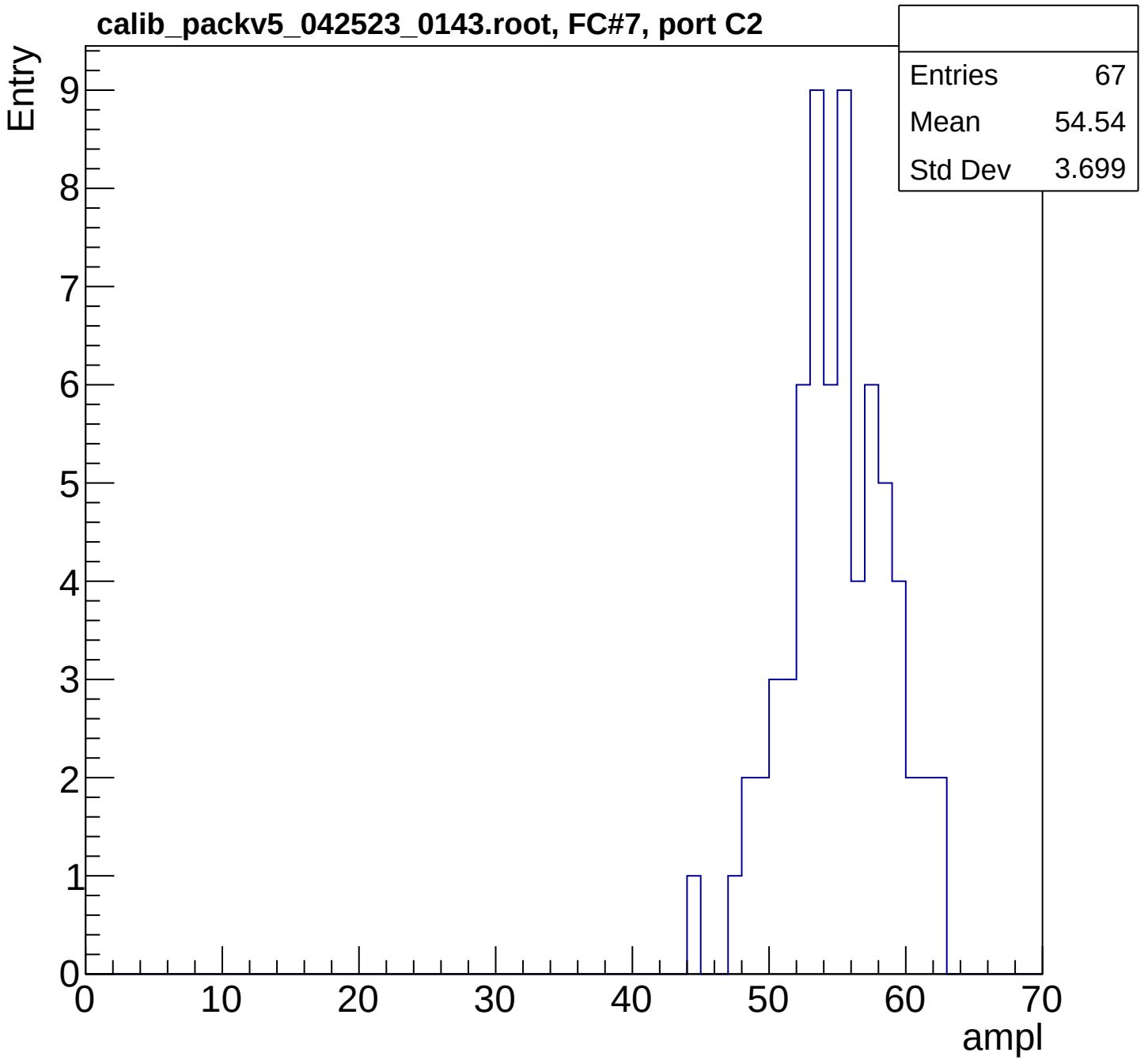
B1L103S, U9-ch119, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 54.54
Std Dev 3.699
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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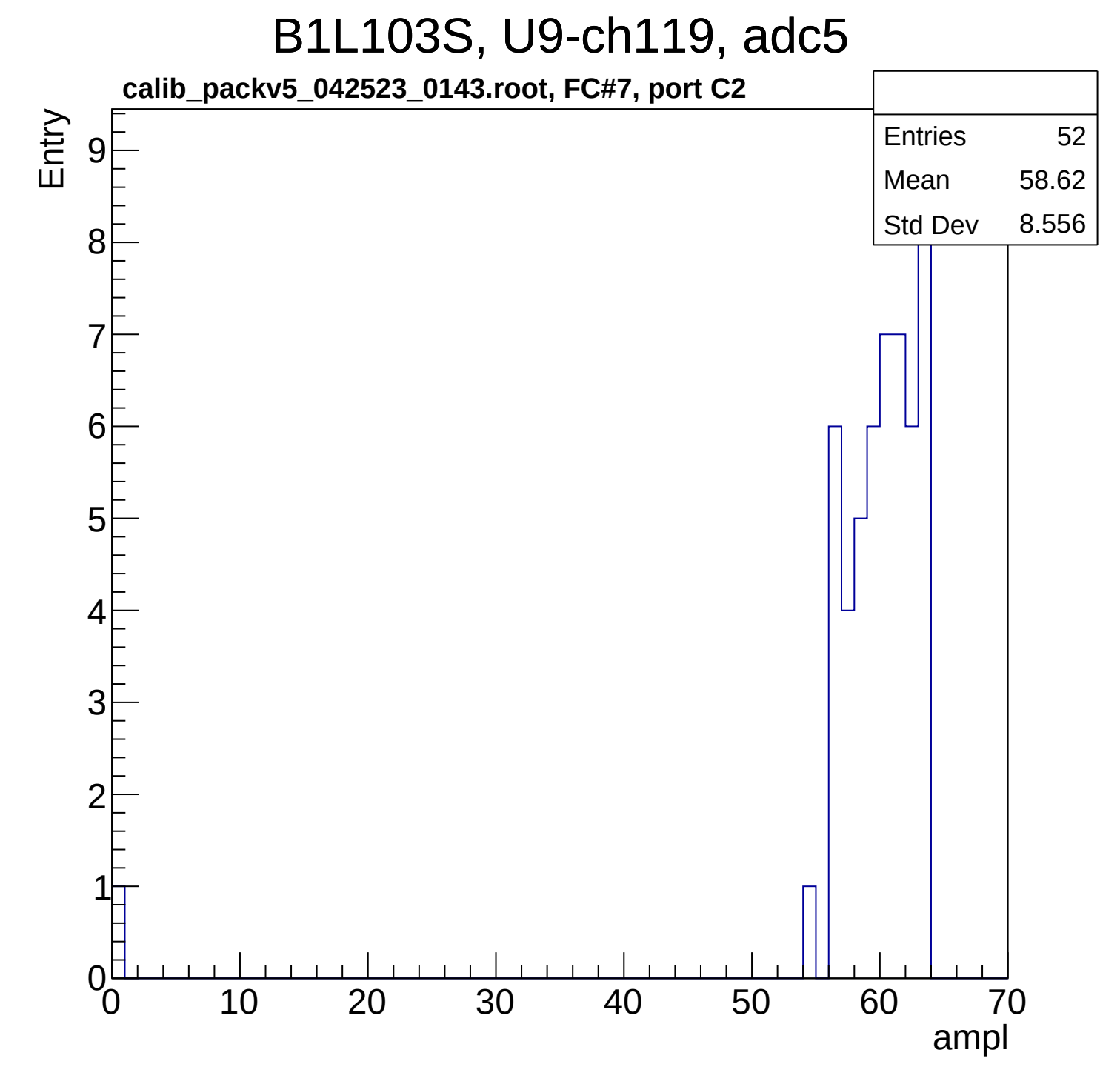
B1L103S, U9-ch119, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 58.62
Std Dev 8.556
Entry
ampl
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2
3
4
5
6
7
8
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0
10
20
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60
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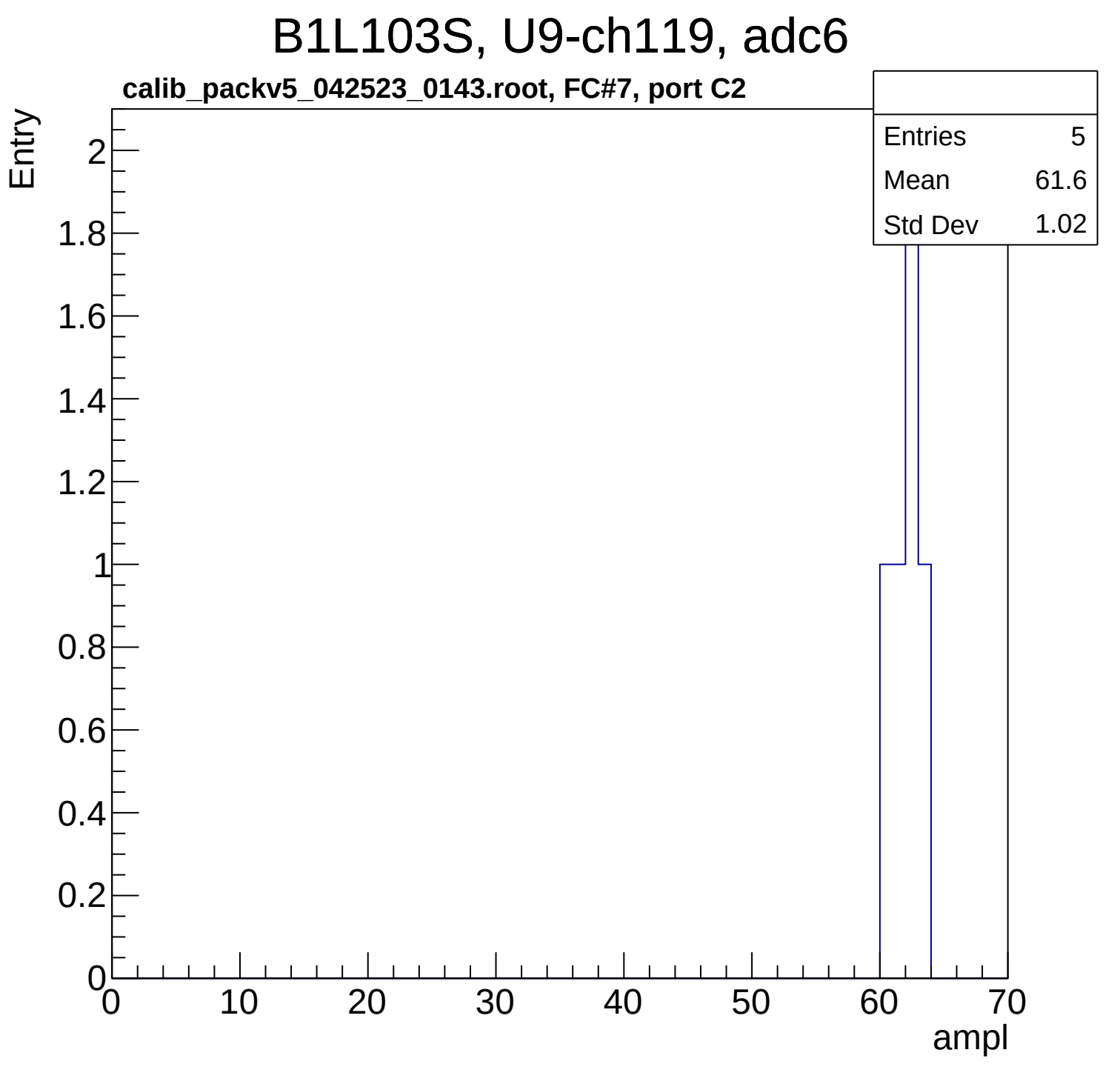
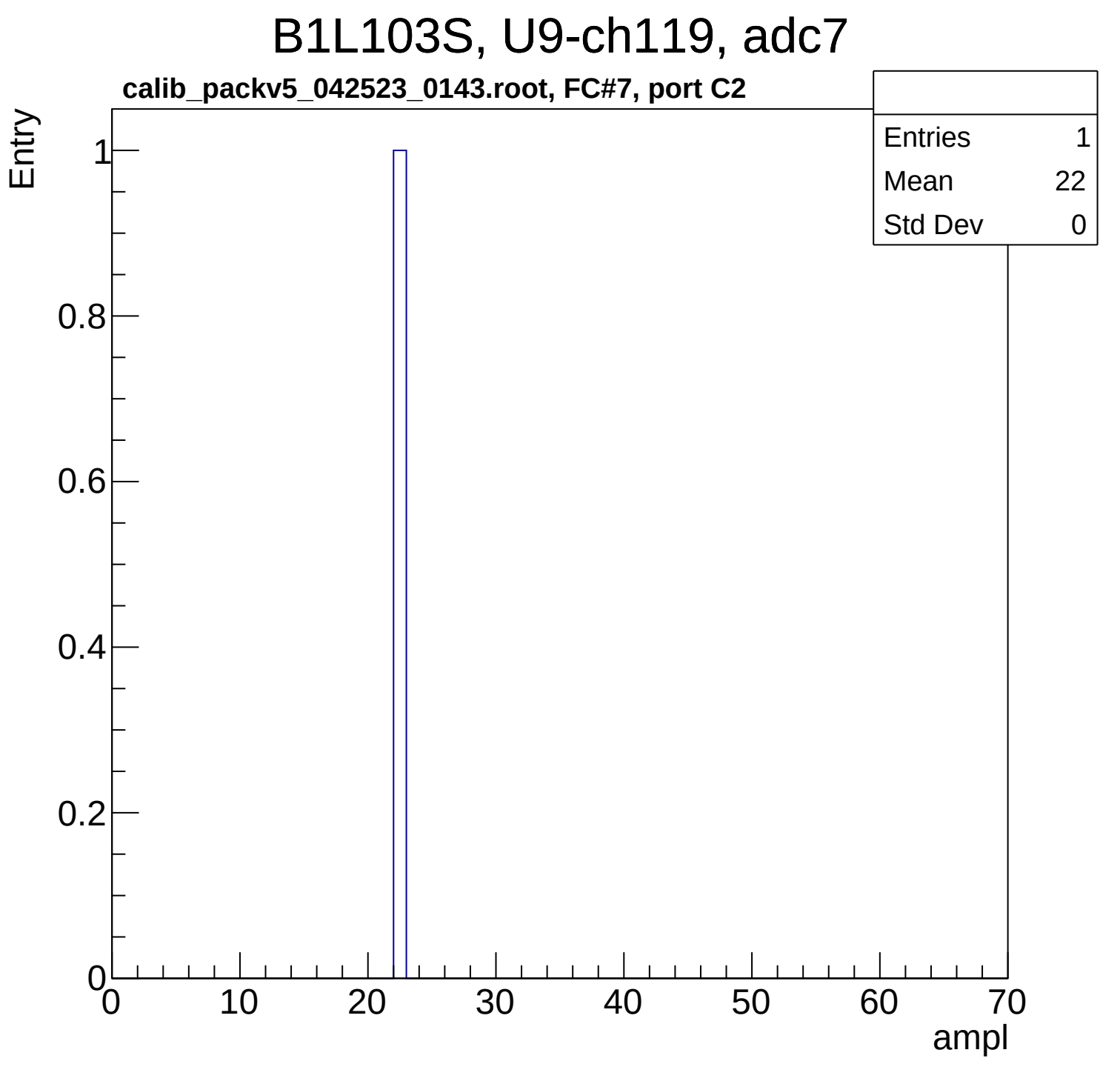

B1L103S, U9-ch119, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 61.6
Std Dev 1.02
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U9-ch119, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 22
Std Dev 0
Entry
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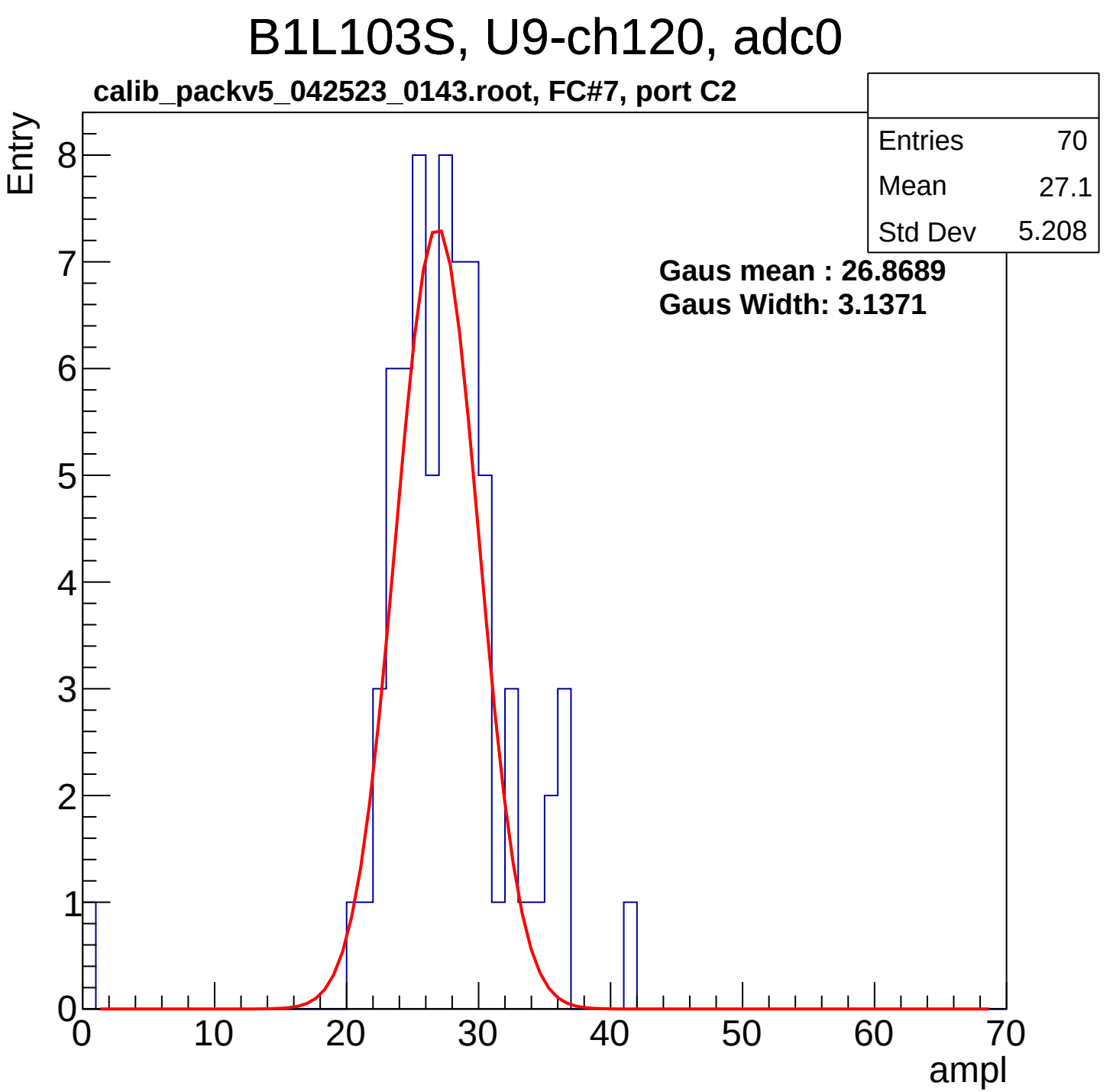
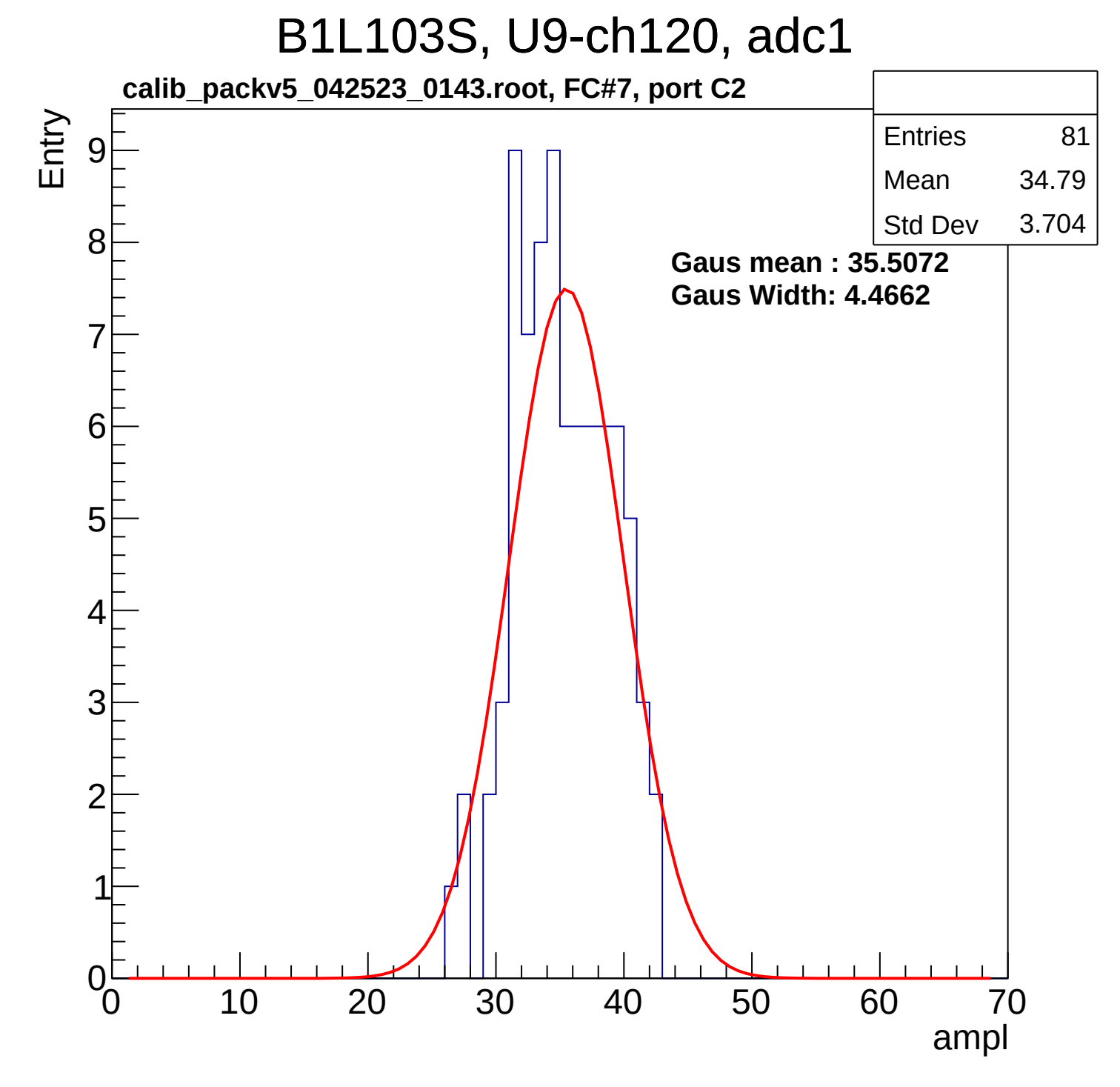
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch120, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 27.1
Std Dev 5.208
Gaus mean : 26.8689
Gaus Width: 3.1371
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch120, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 81
Mean 34.79
Std Dev 3.704
Gaus mean : 35.5072
Gaus Width: 4.4662
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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60
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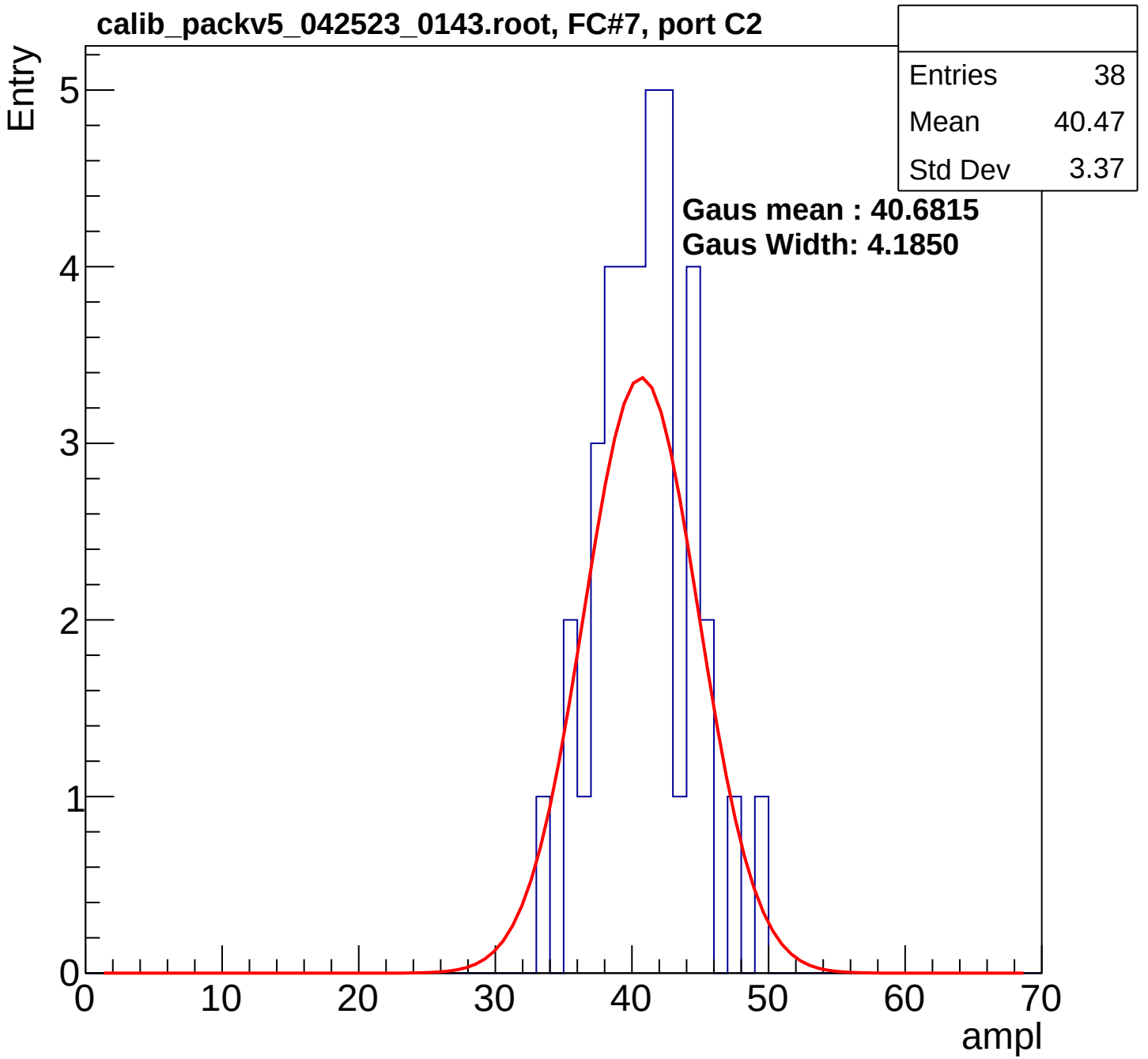
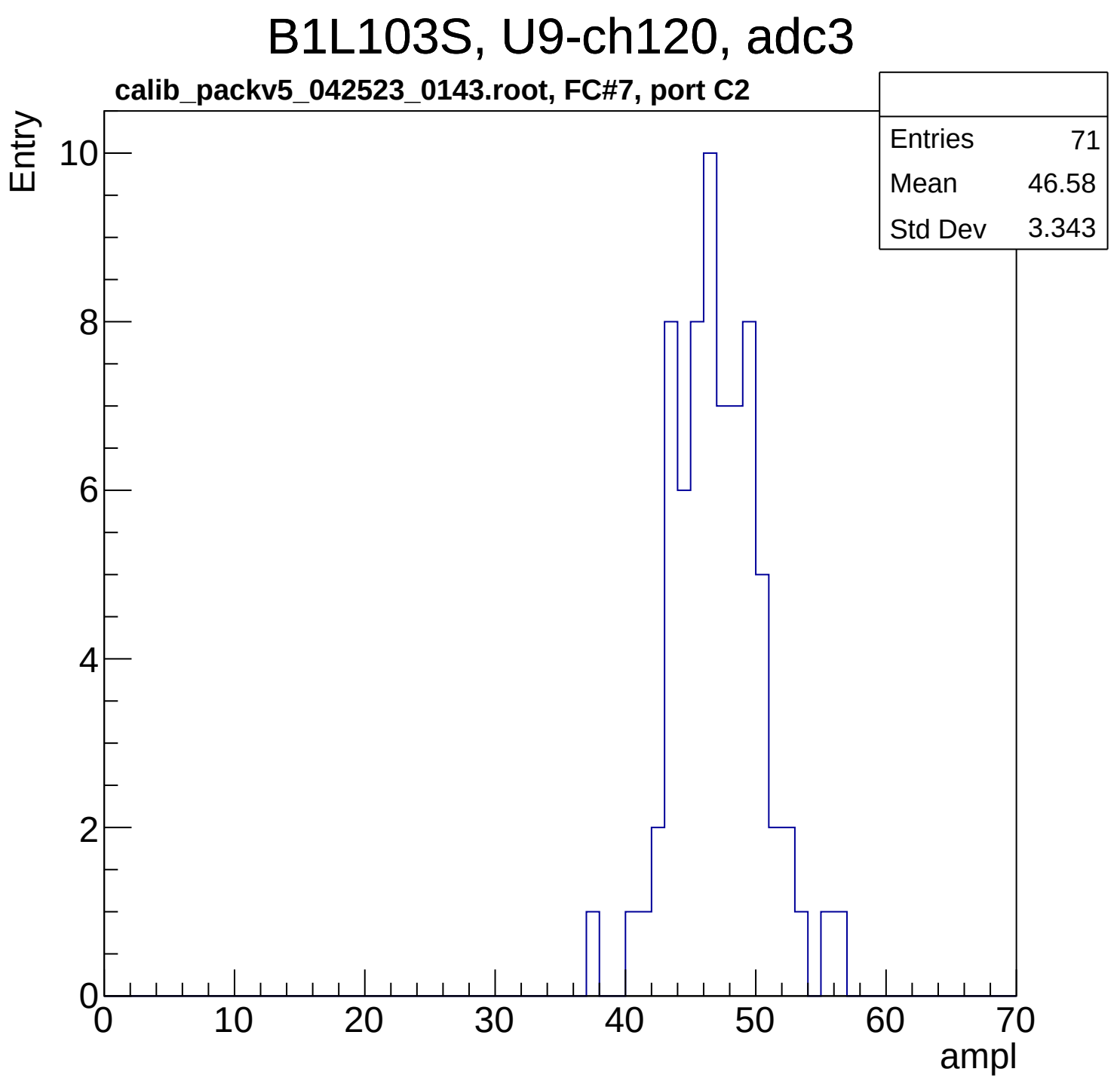
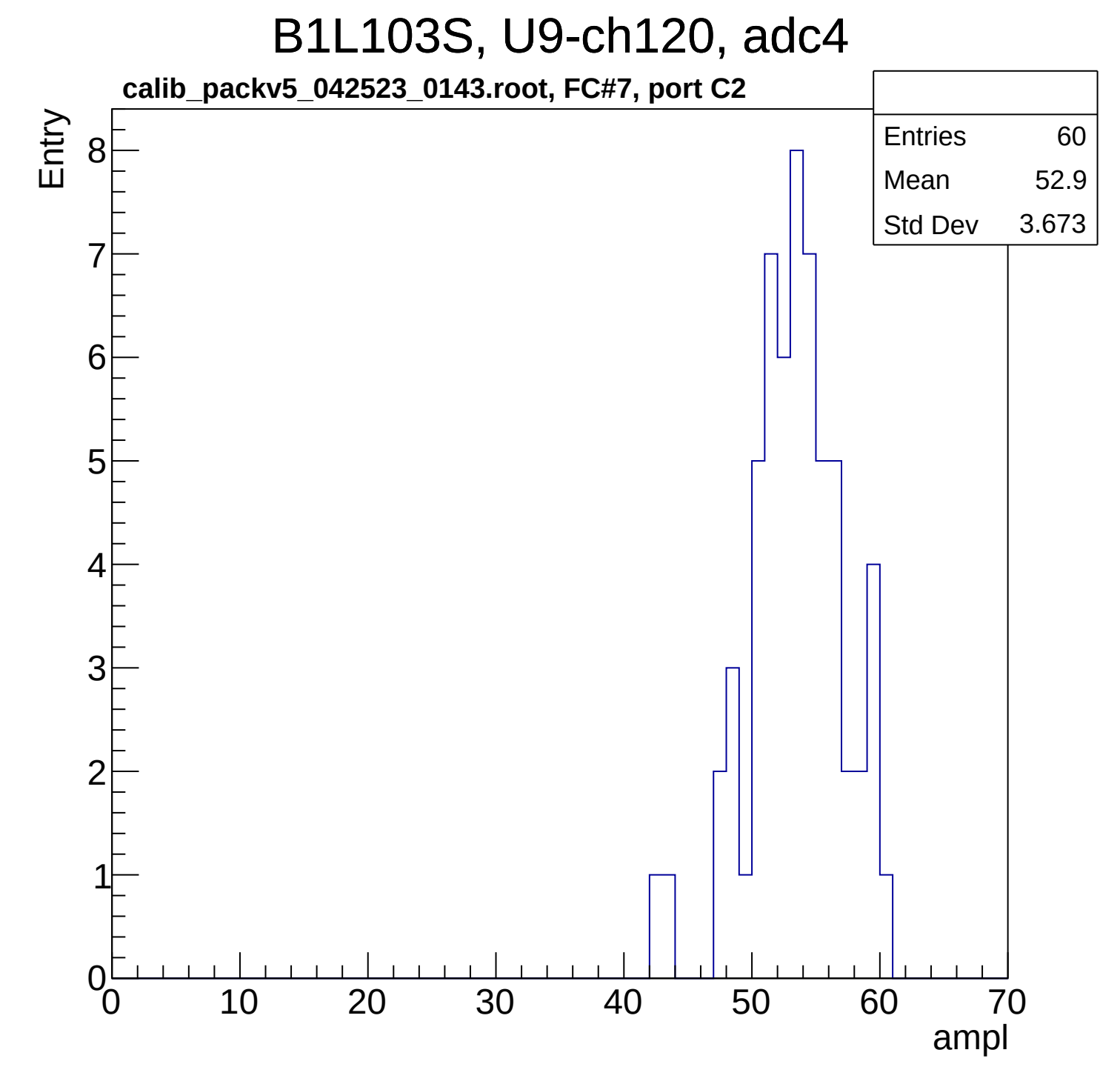
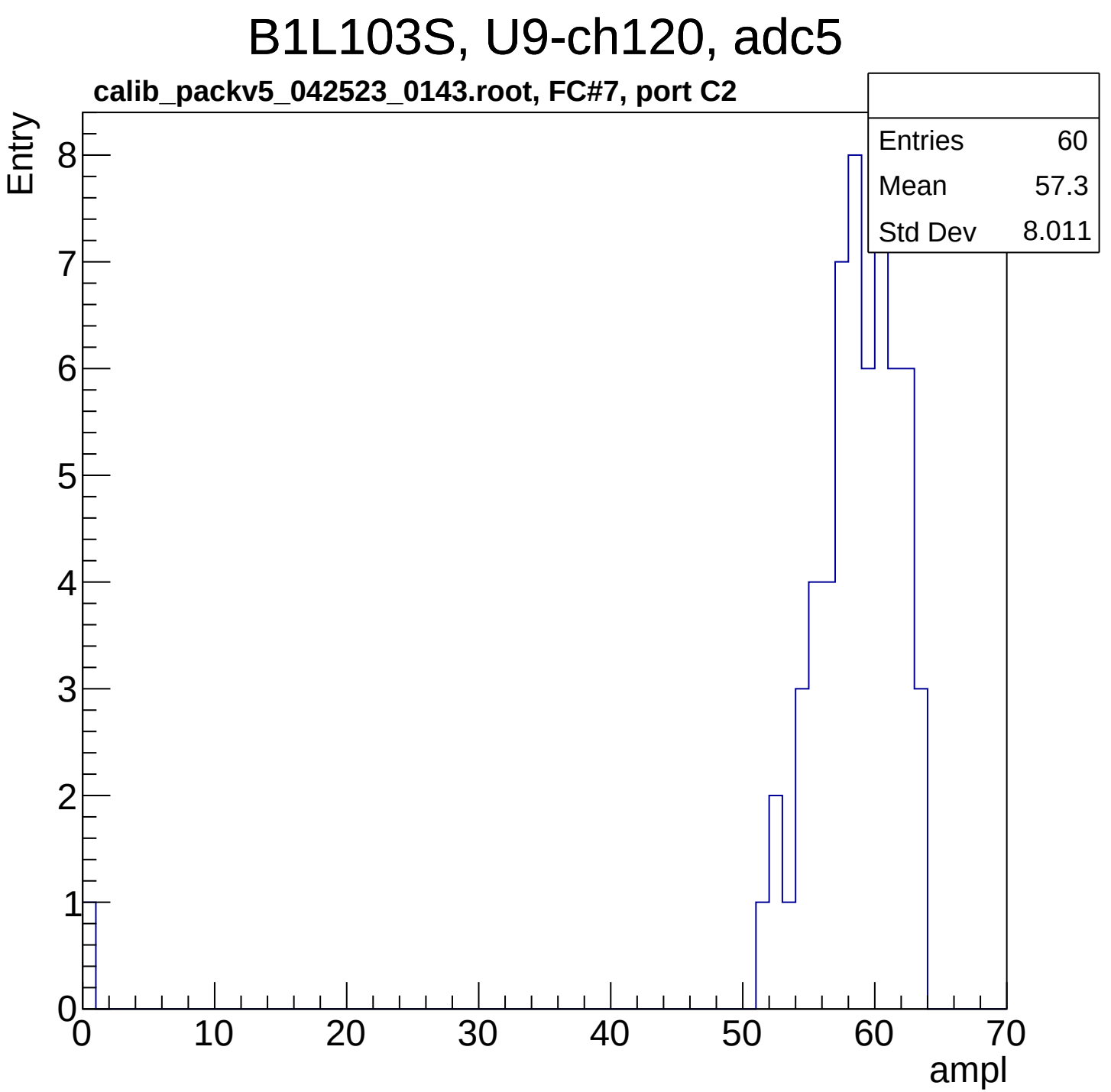
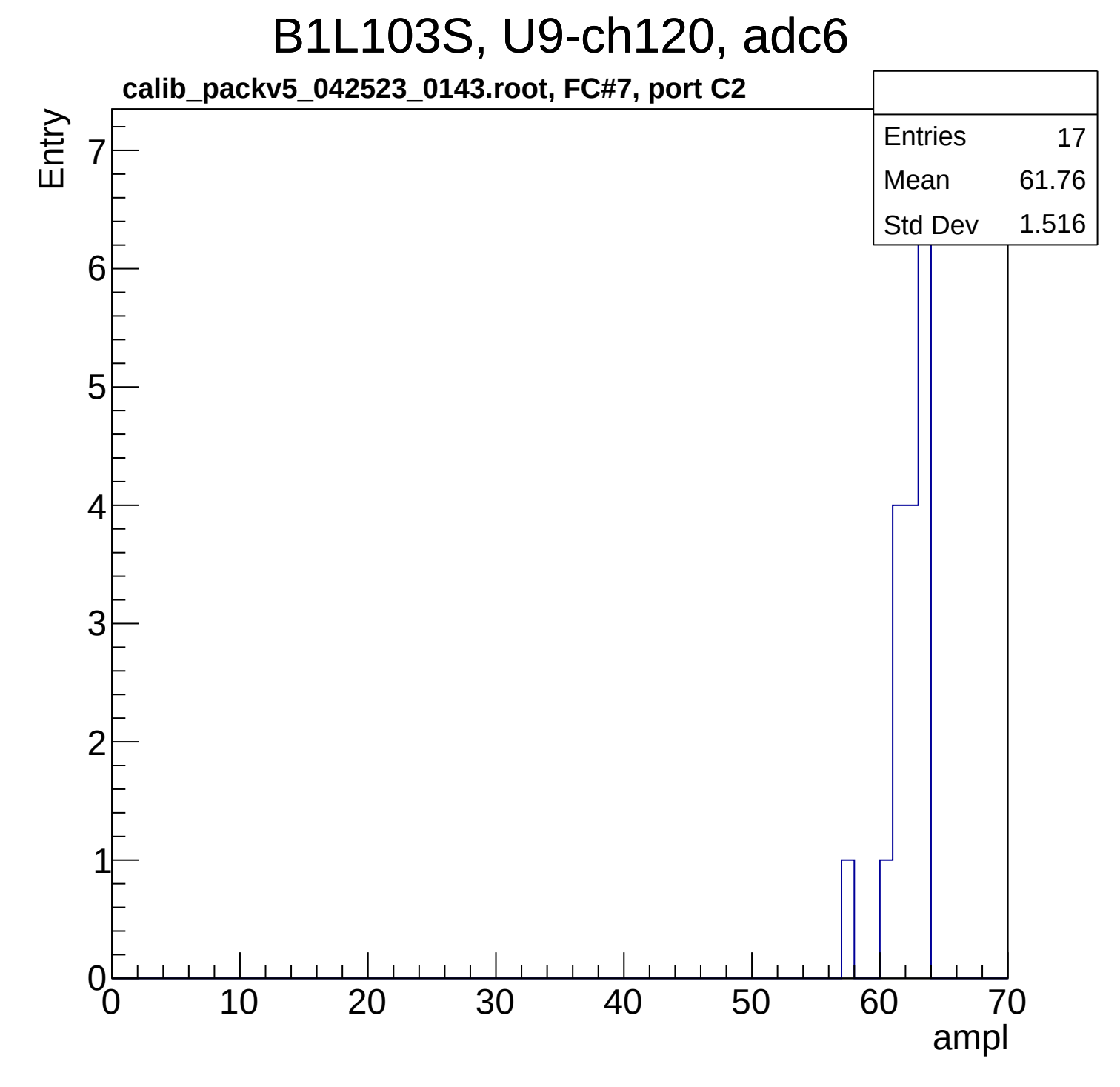
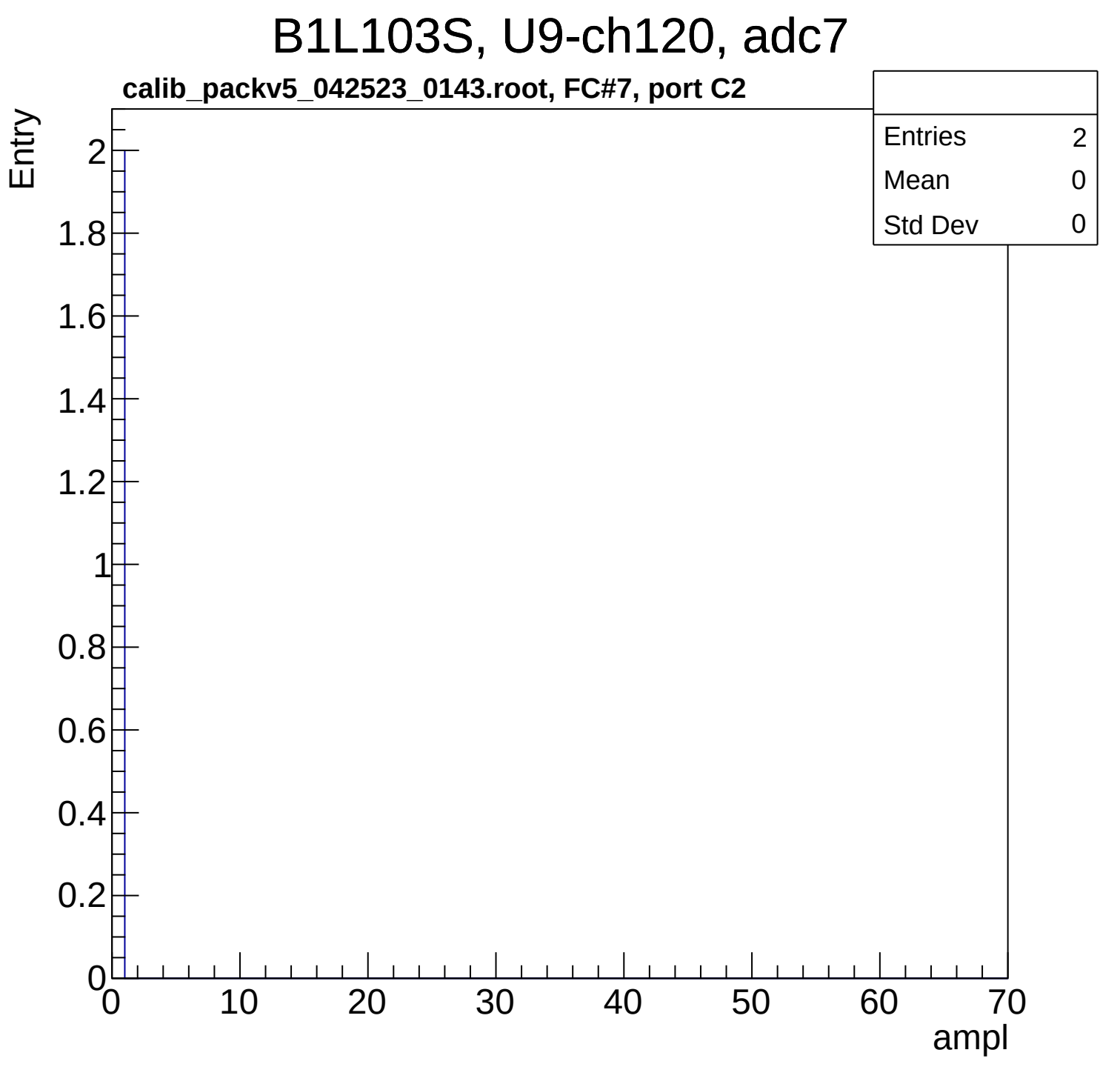

B1L103S, U9-ch120, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 38
Mean 40.47
Std Dev 3.37
Gaus mean : 40.6815
Gaus Width: 4.1850
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70

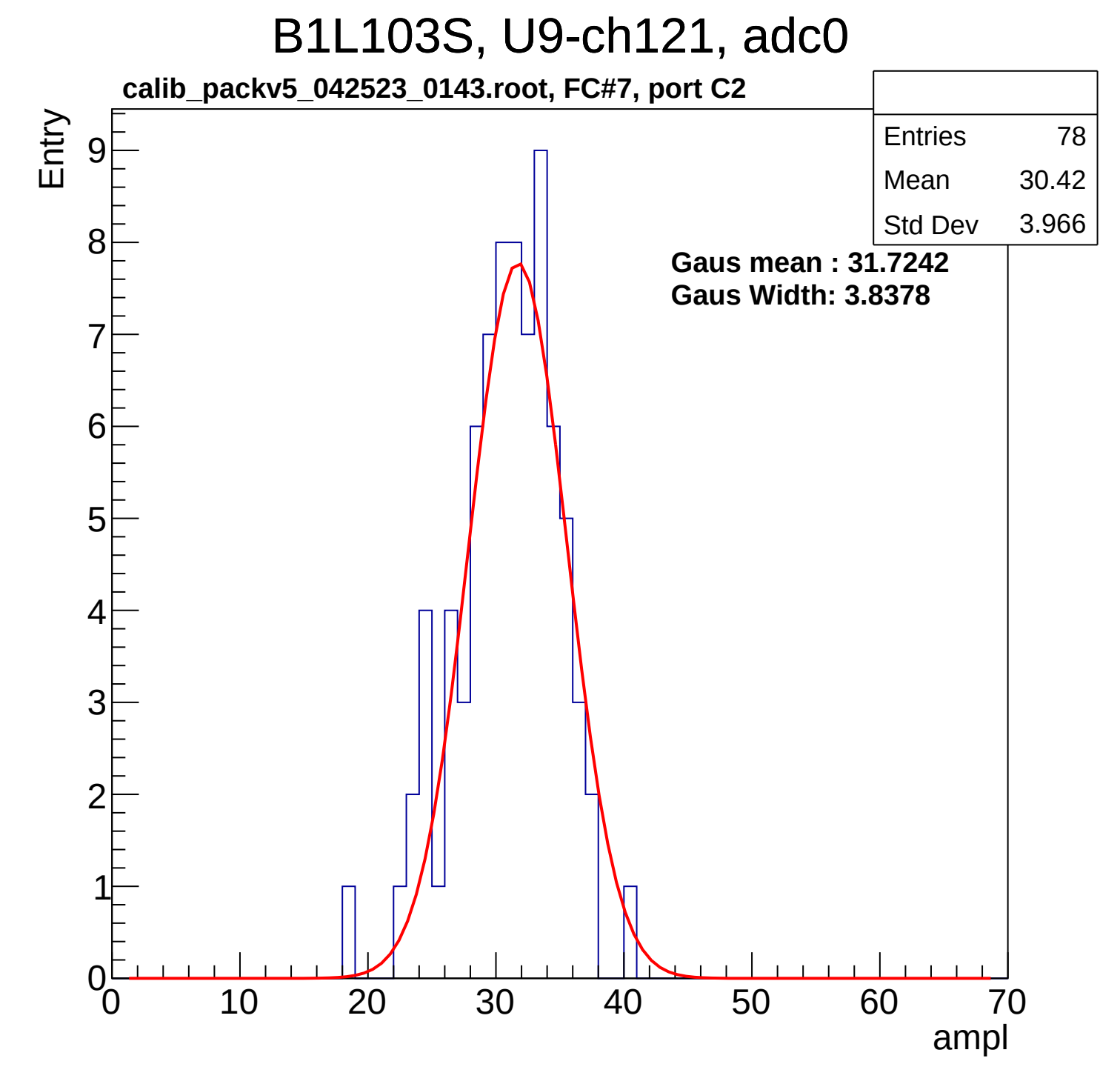

B1L103S, U9-ch120, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 46.58
Std Dev 3.343
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

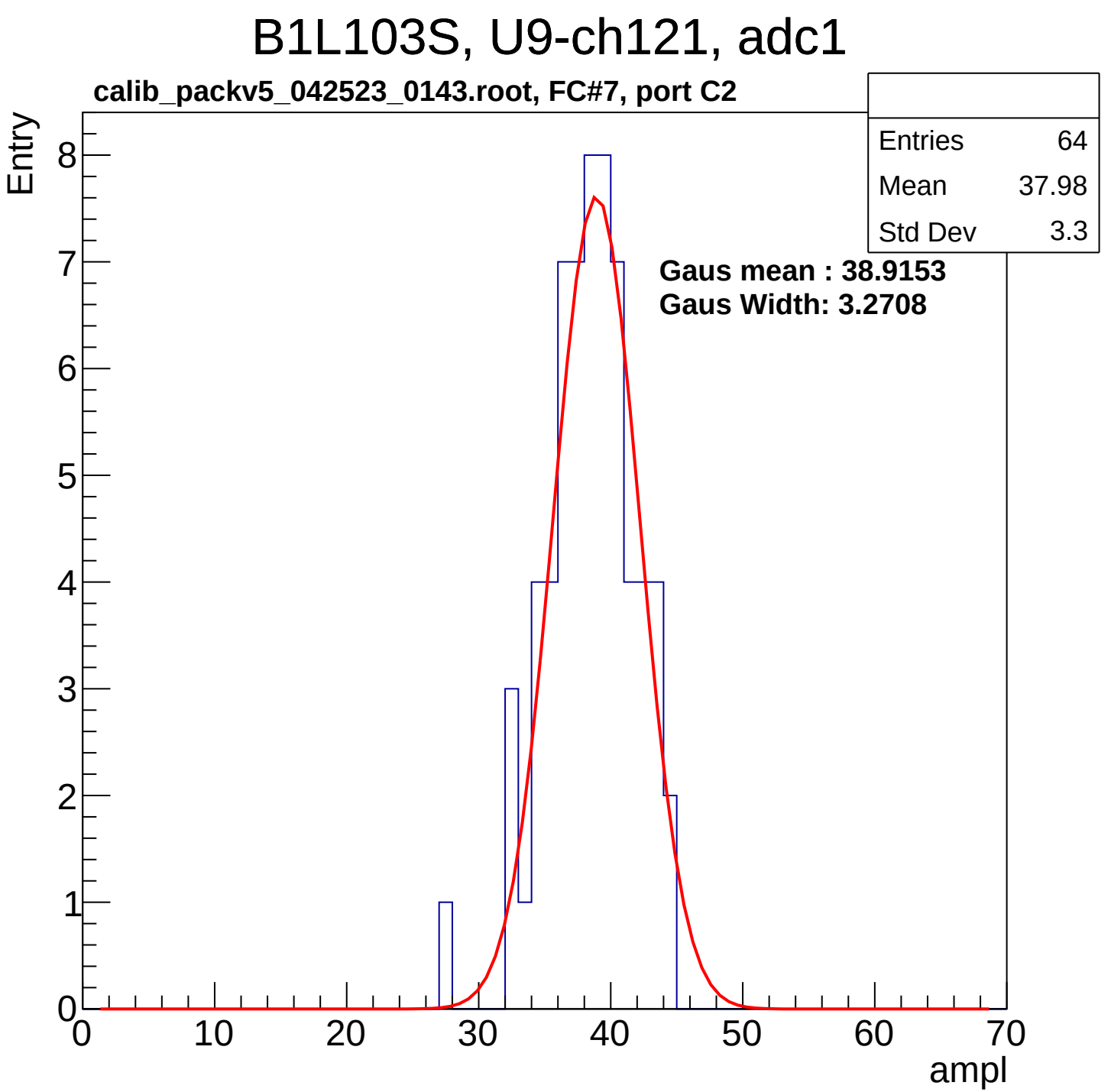

B1L103S, U9-ch120, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 52.9
Std Dev 3.673
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

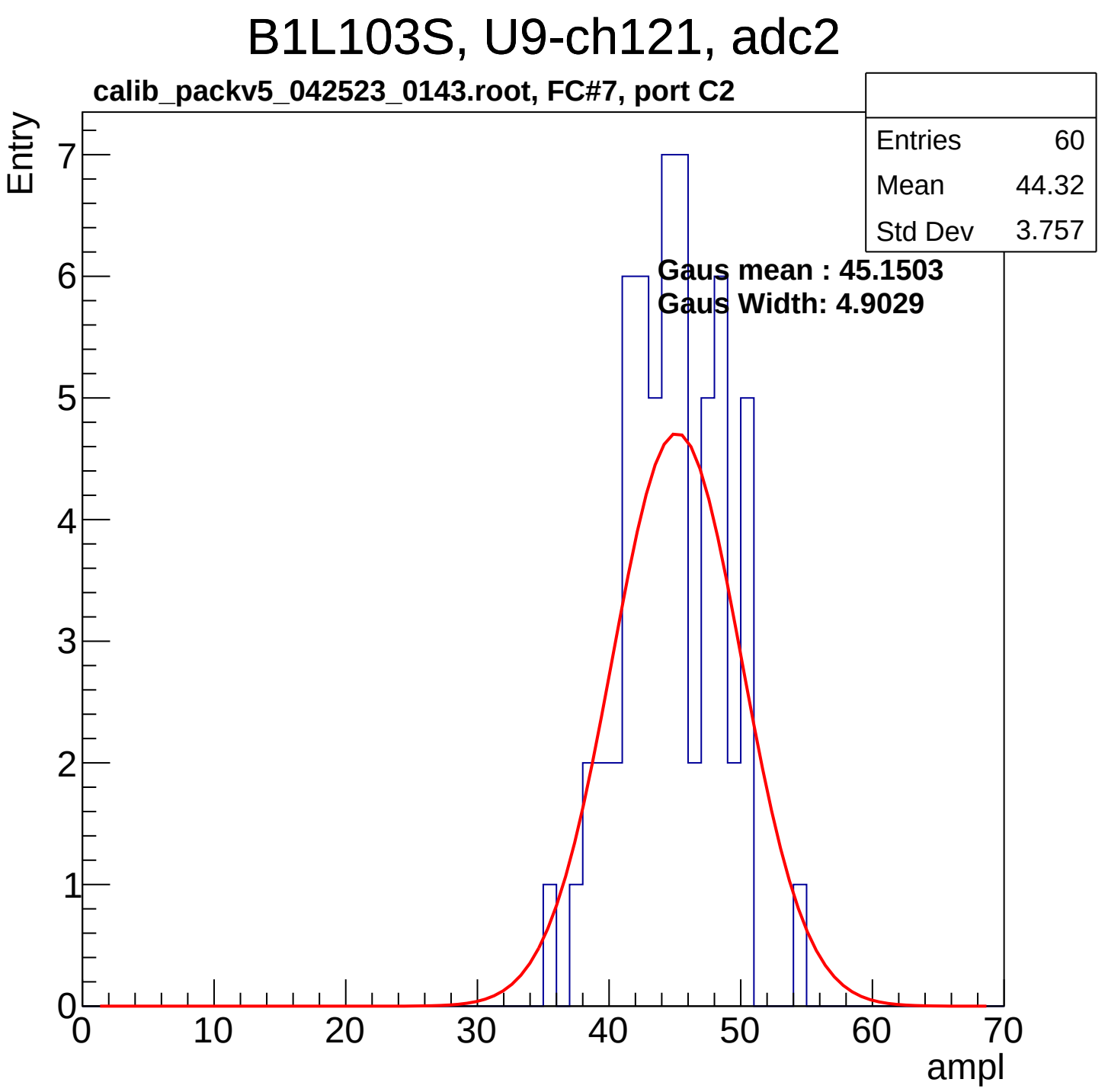

B1L103S, U9-ch120, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 57.3
Std Dev 8.011
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

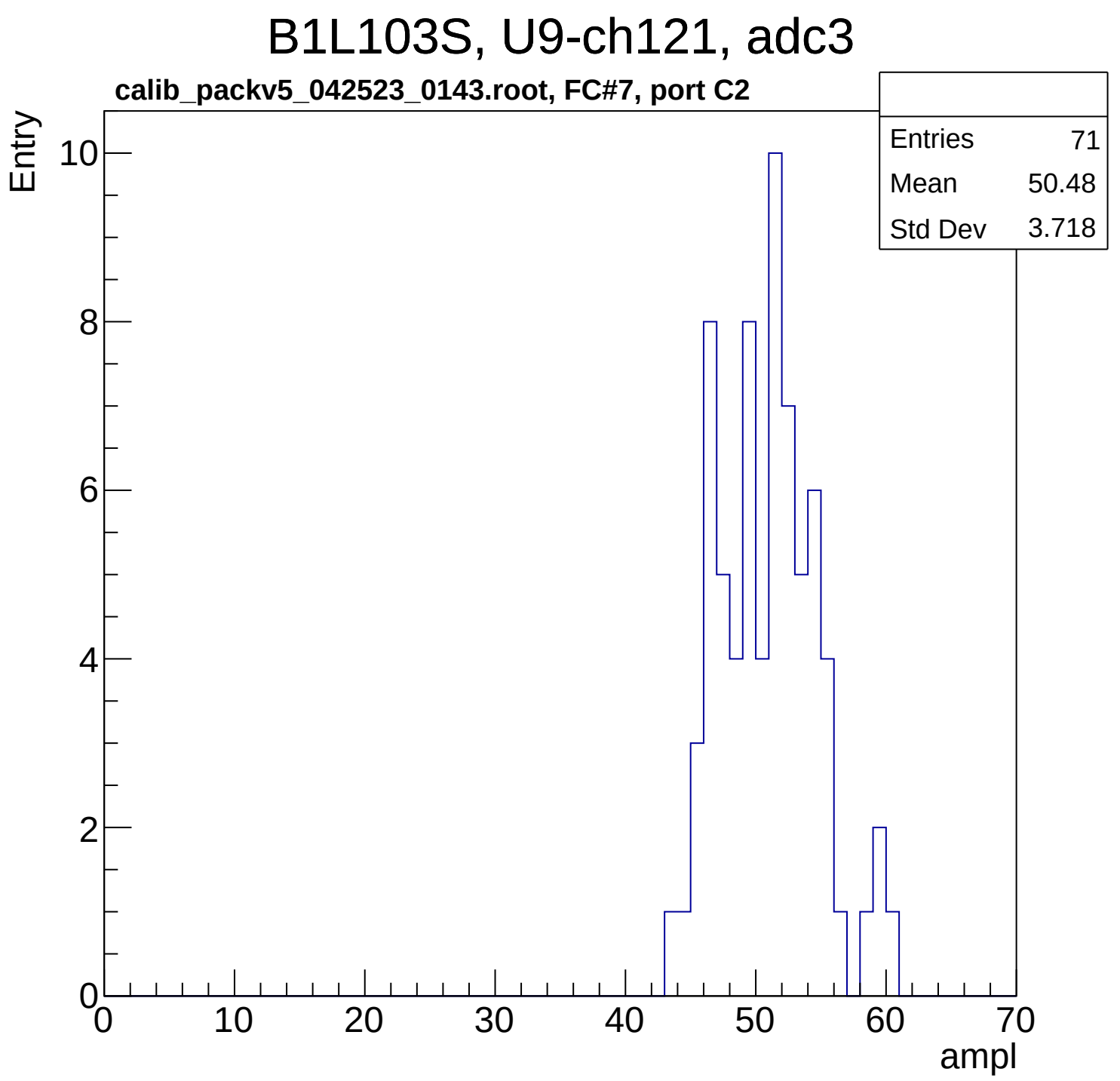

B1L103S, U9-ch120, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 17
Mean 61.76
Std Dev 1.516
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

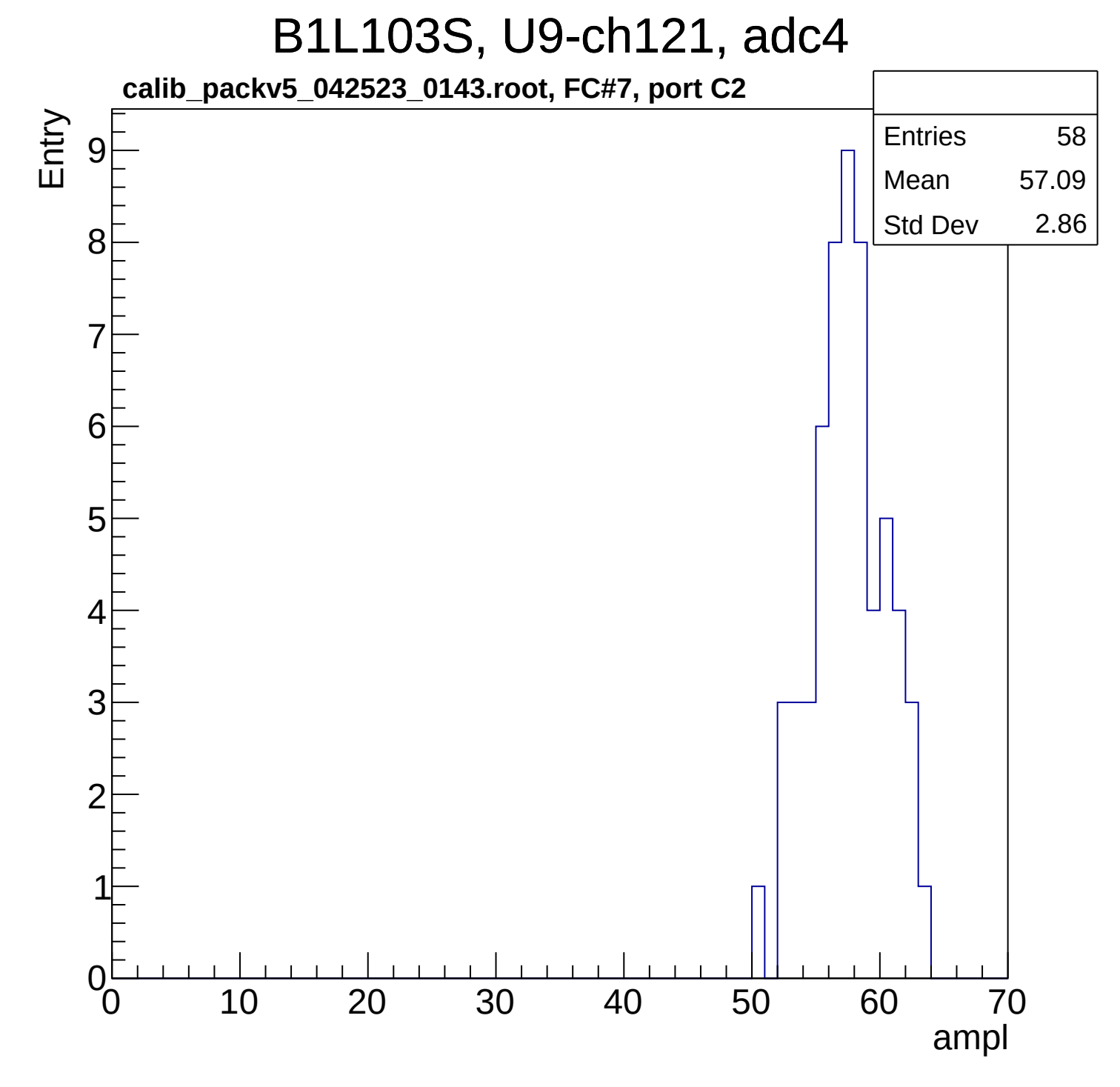

B1L103S, U9-ch120, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

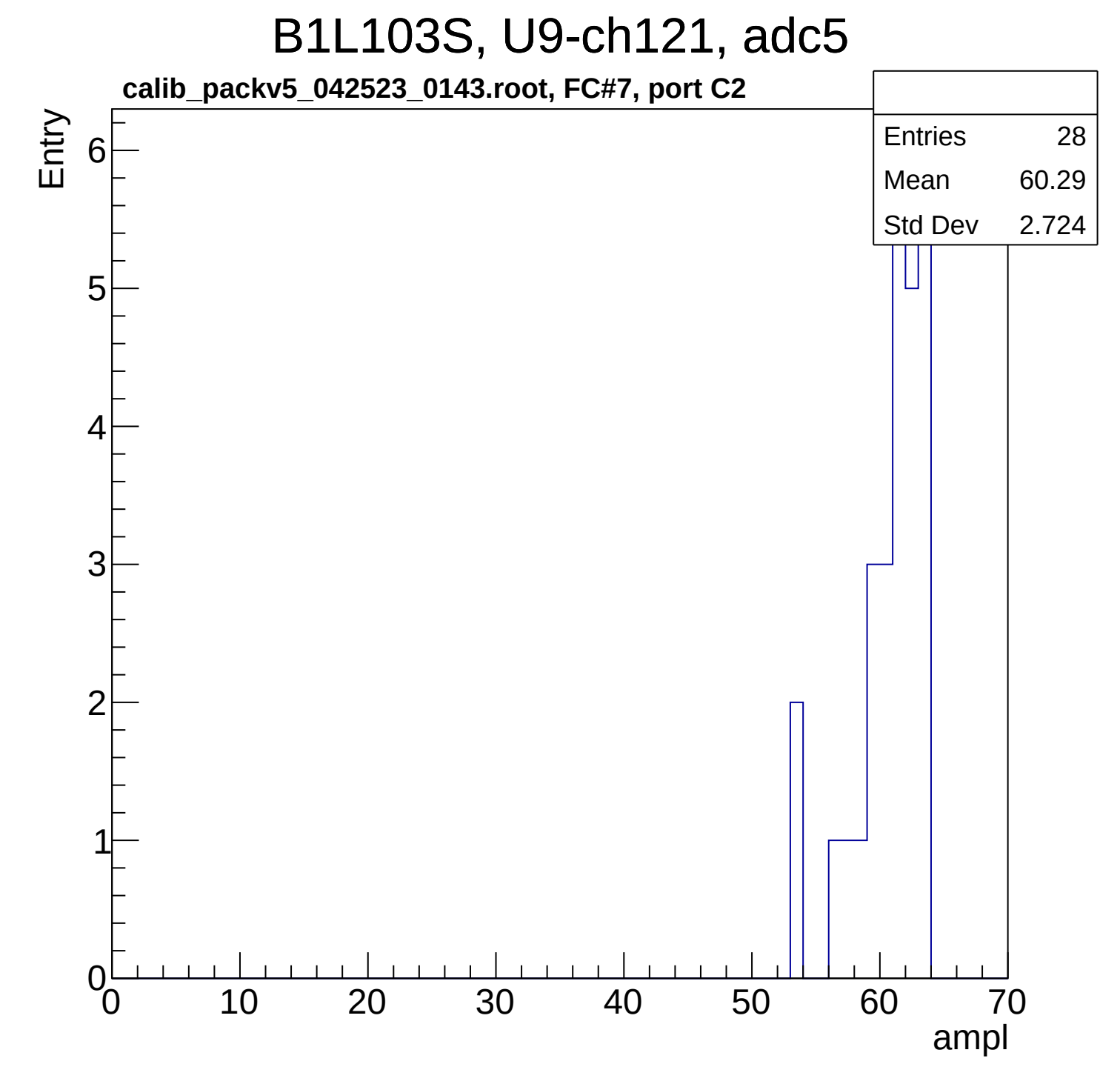

B1L103S, U9-ch121, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 30.42
Std Dev 3.966
Gaus mean : 31.7242
Gaus Width: 3.8378
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

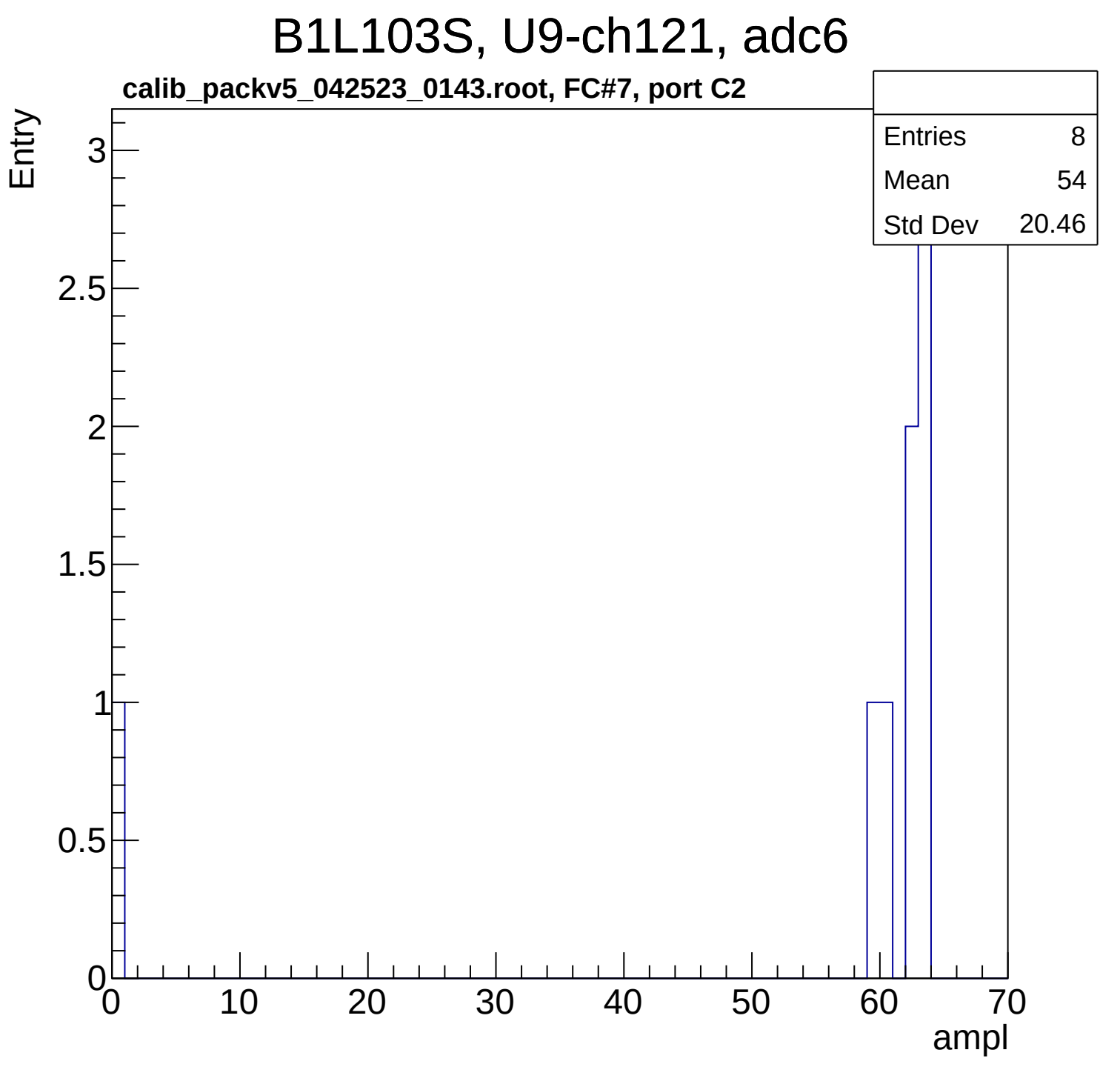

B1L103S, U9-ch121, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 37.98
Std Dev 3.3
Gaus mean : 38.9153
Gaus Width: 3.2708
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

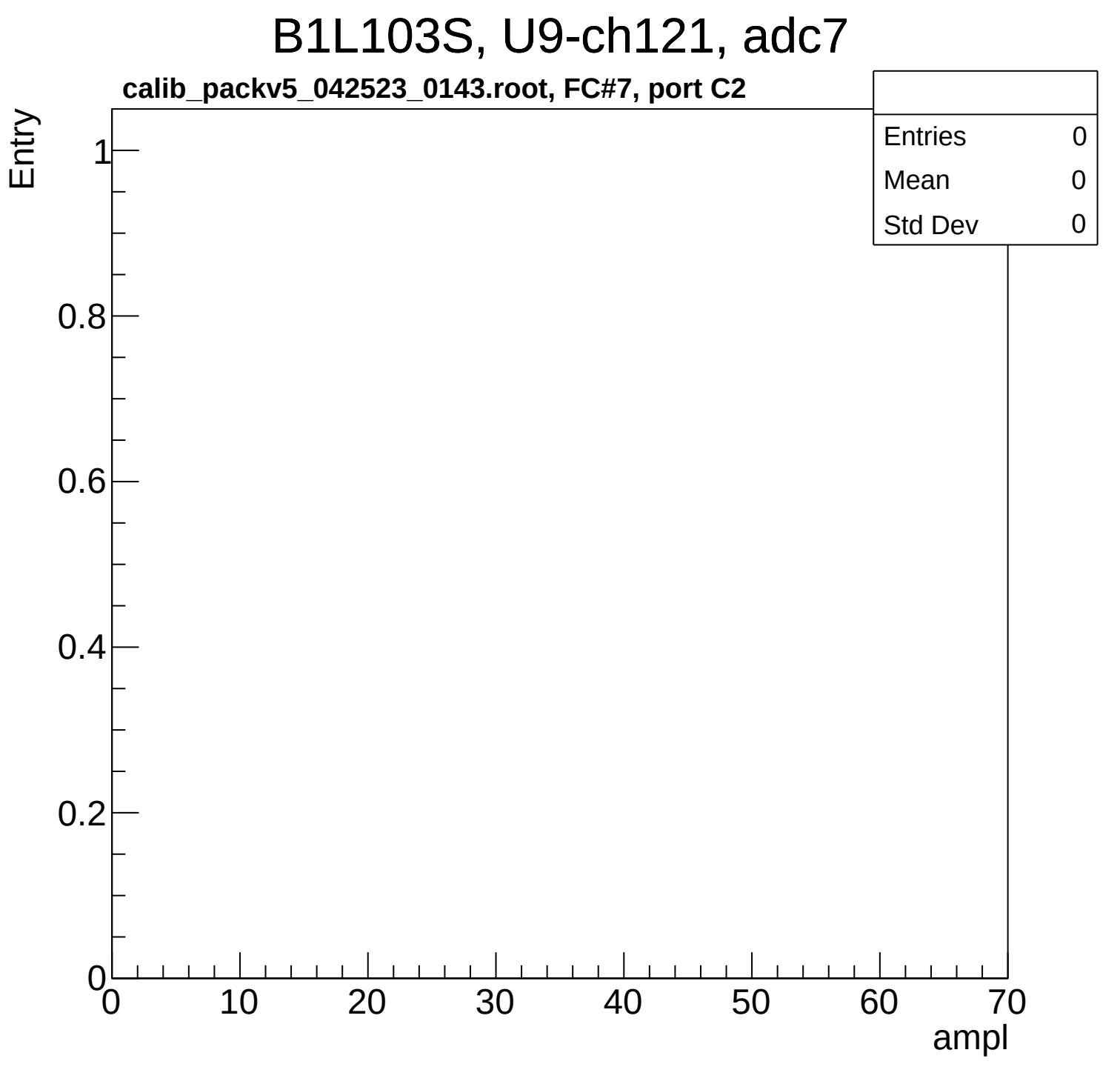

B1L103S, U9-ch121, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 44.32
Std Dev 3.757
Gaus mean : 45.1503
Gaus Width: 4.9029
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

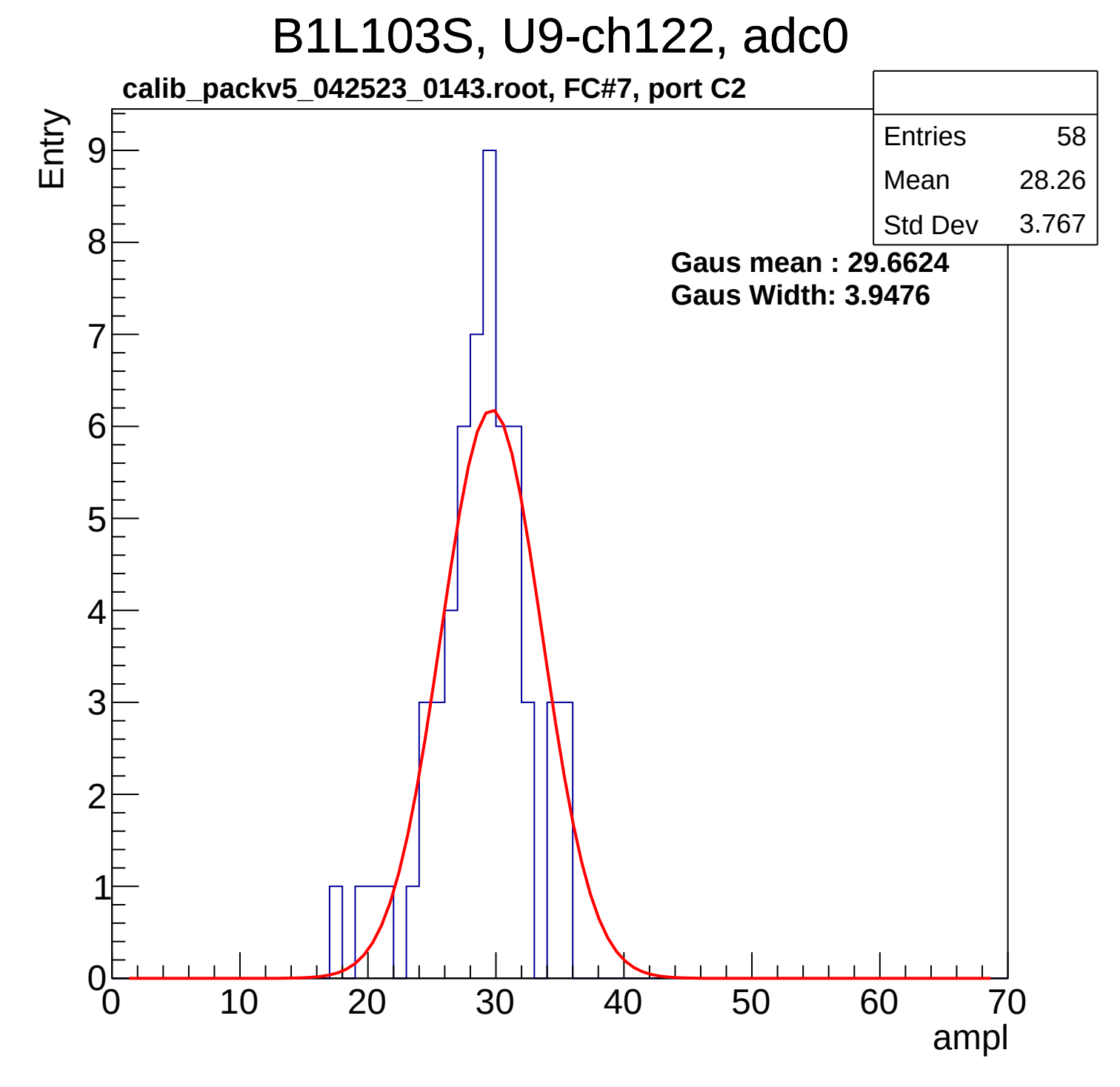

B1L103S, U9-ch121, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 50.48
Std Dev 3.718
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

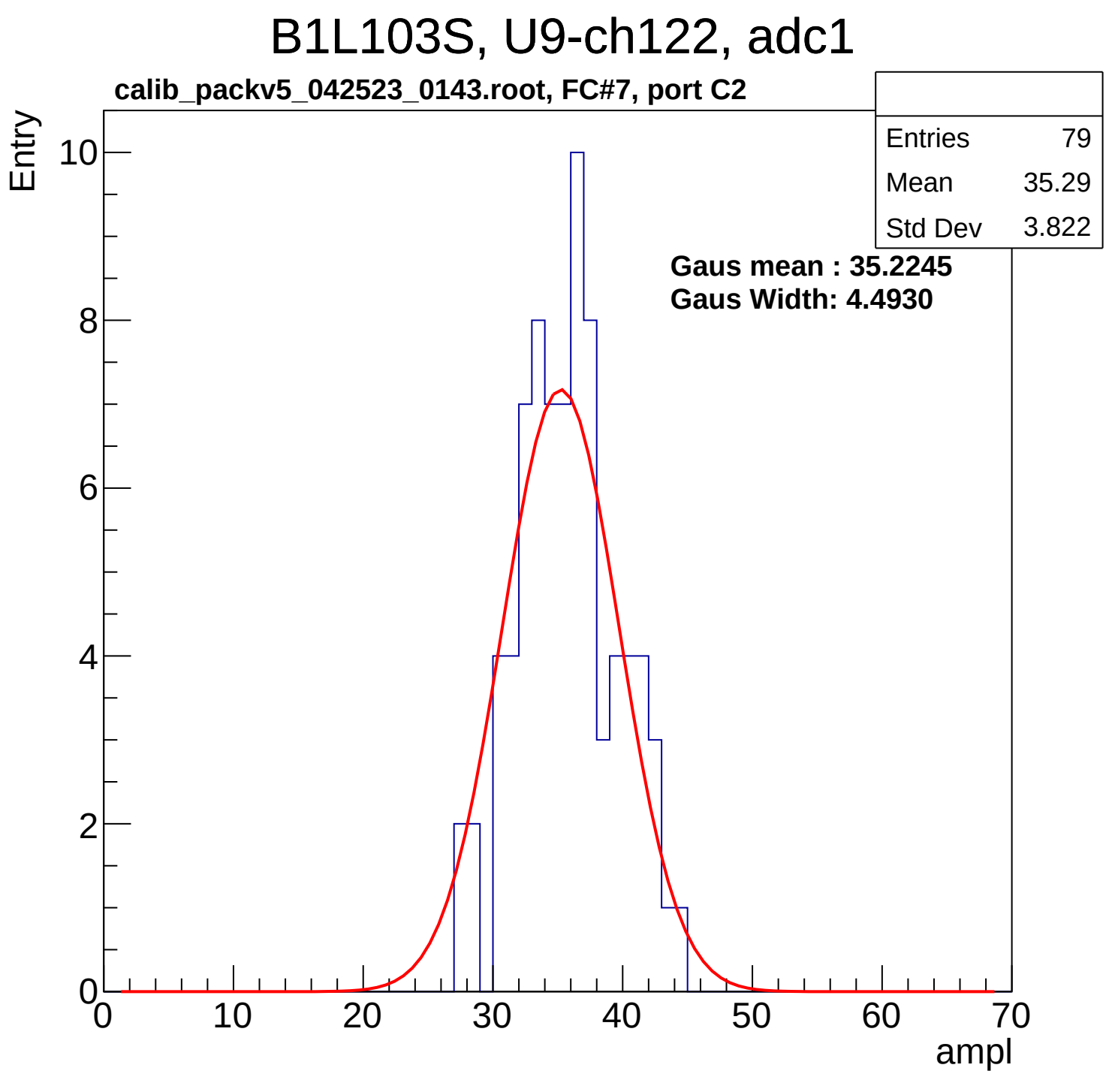

B1L103S, U9-ch121, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 57.09
Std Dev 2.86
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

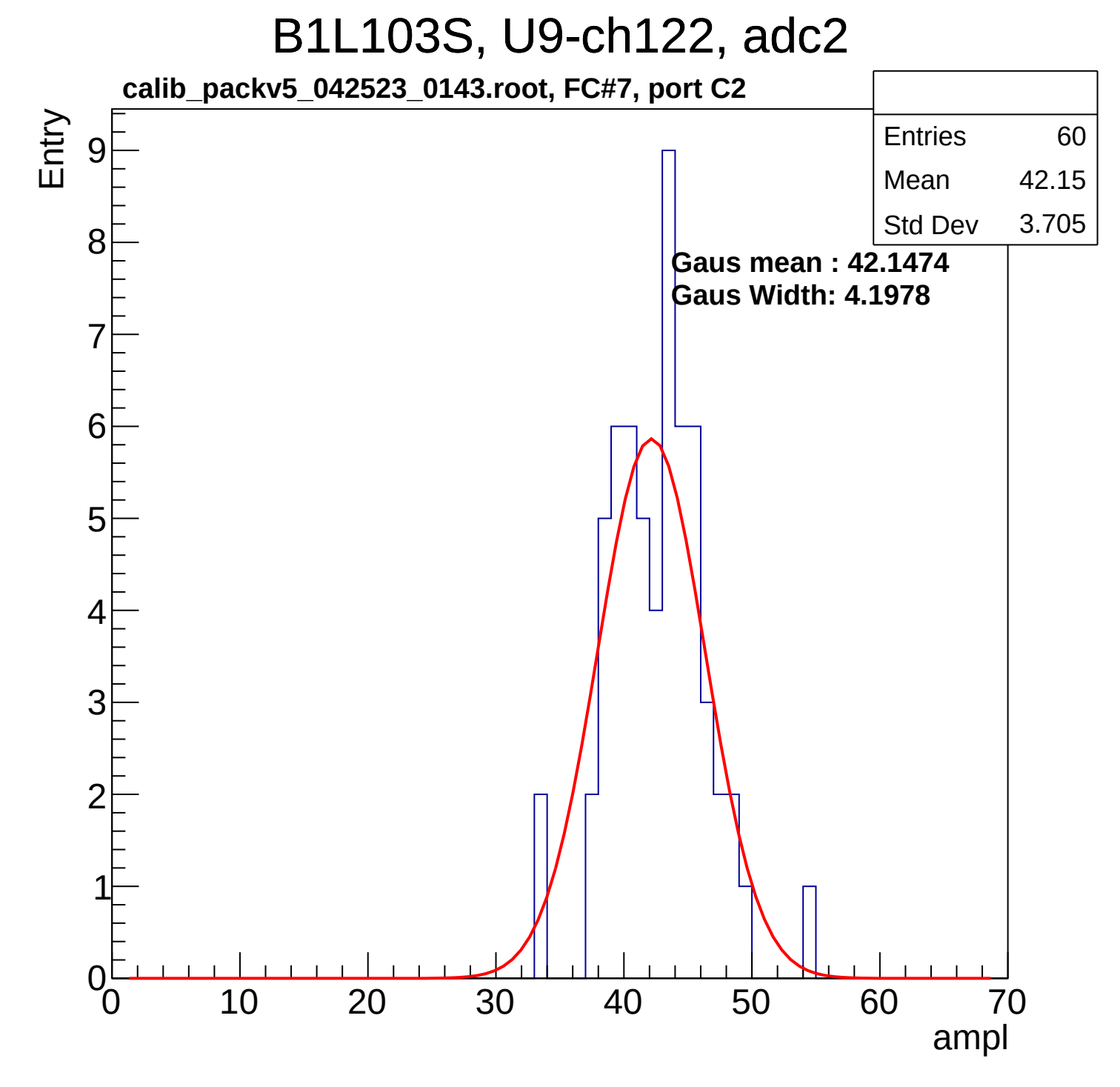

B1L103S, U9-ch121, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 28
Mean 60.29
Std Dev 2.724
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

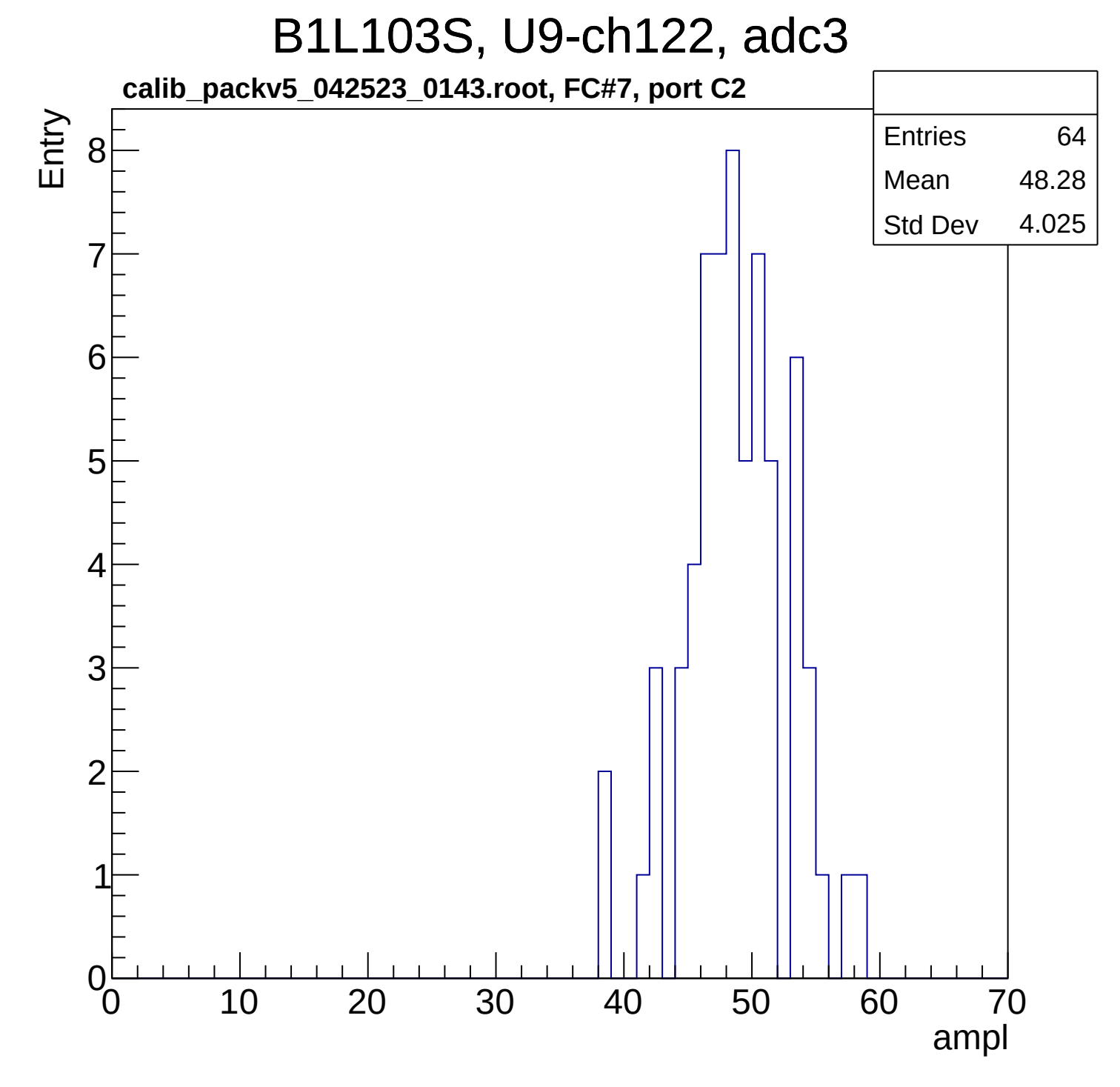

B1L103S, U9-ch121, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 8
Mean 54
Std Dev 20.46
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

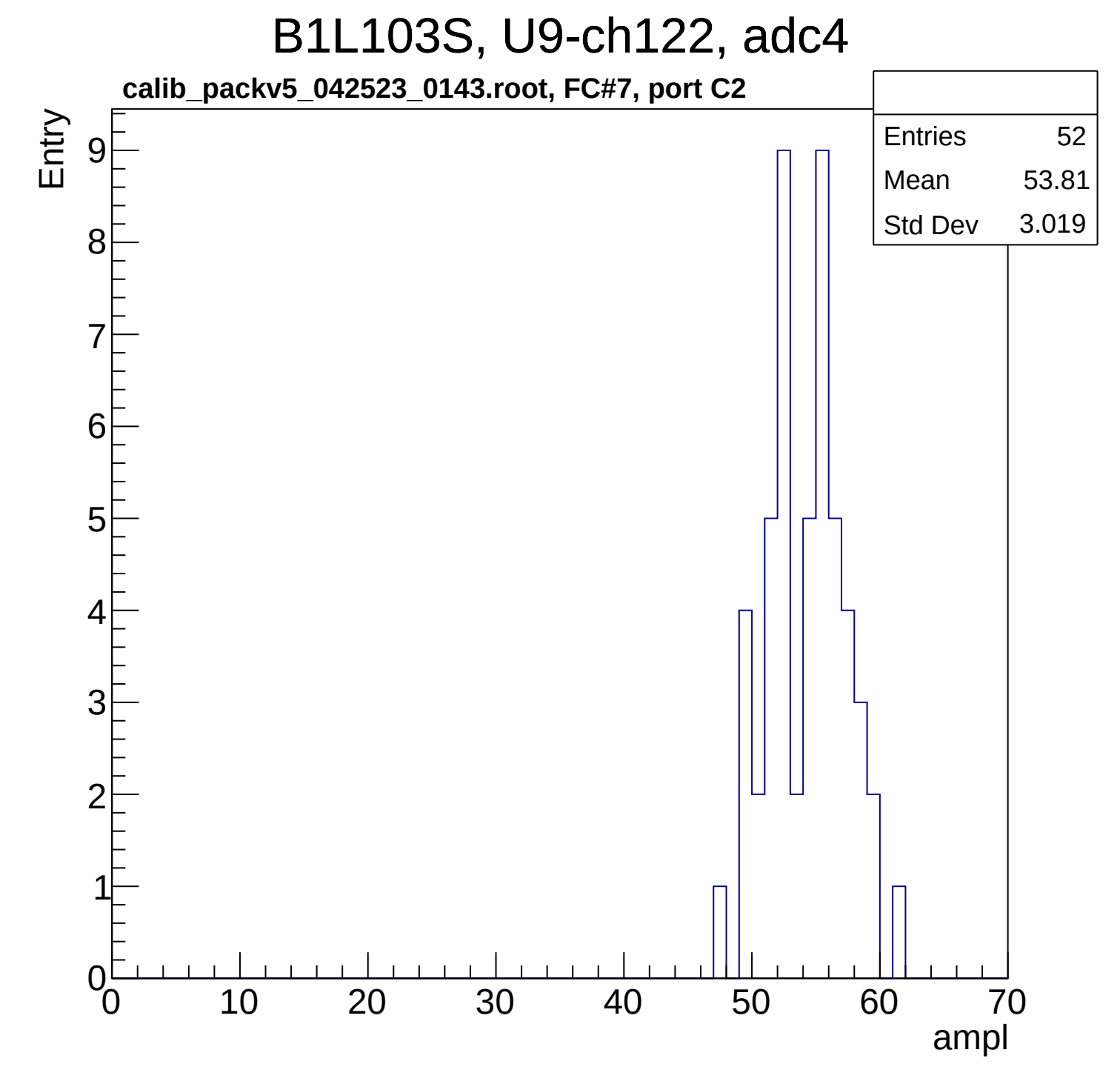

B1L103S, U9-ch121, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

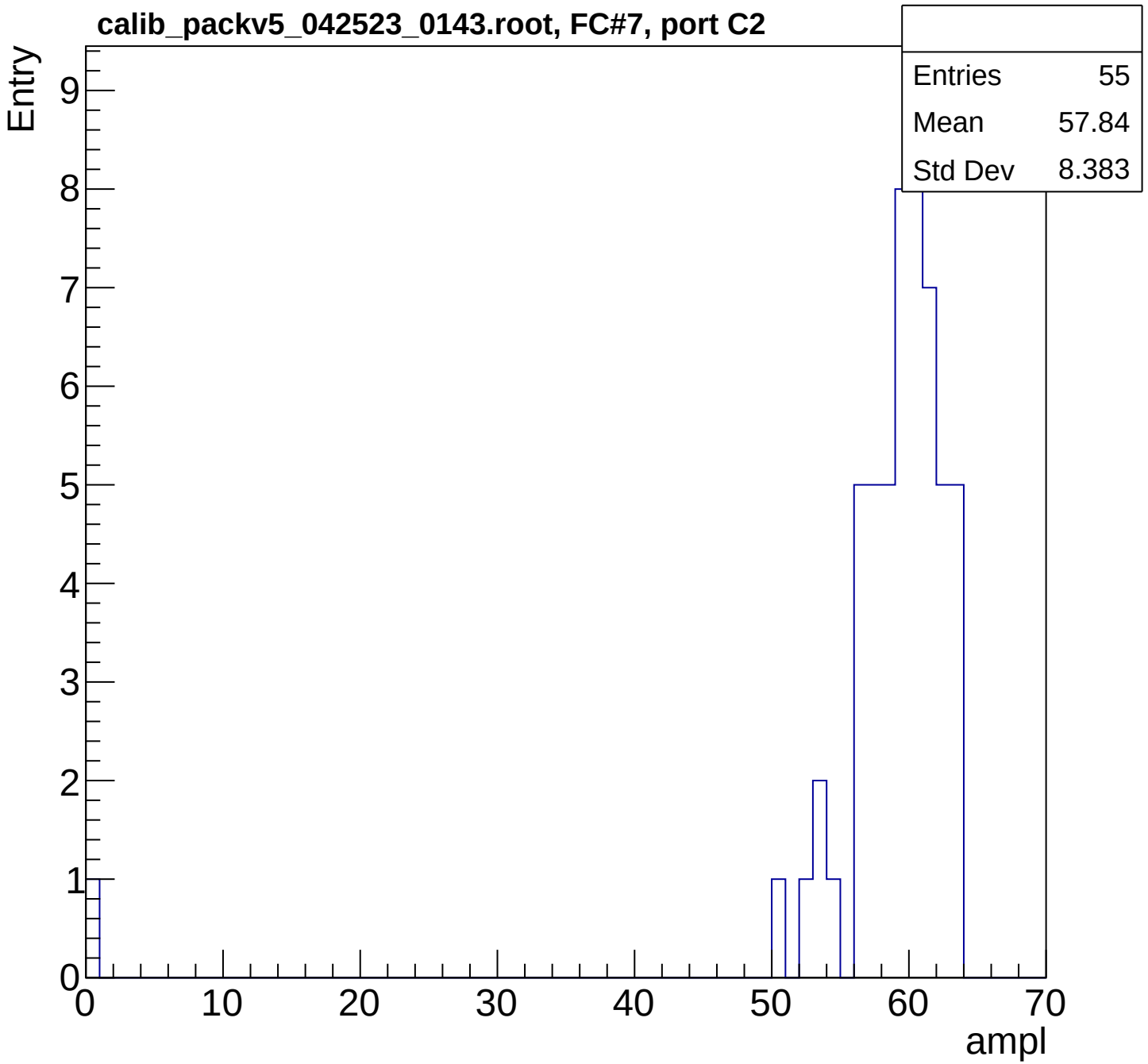

B1L103S, U9-ch122, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 28.26
Std Dev 3.767
Gaus mean : 29.6624
Gaus Width: 3.9476
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

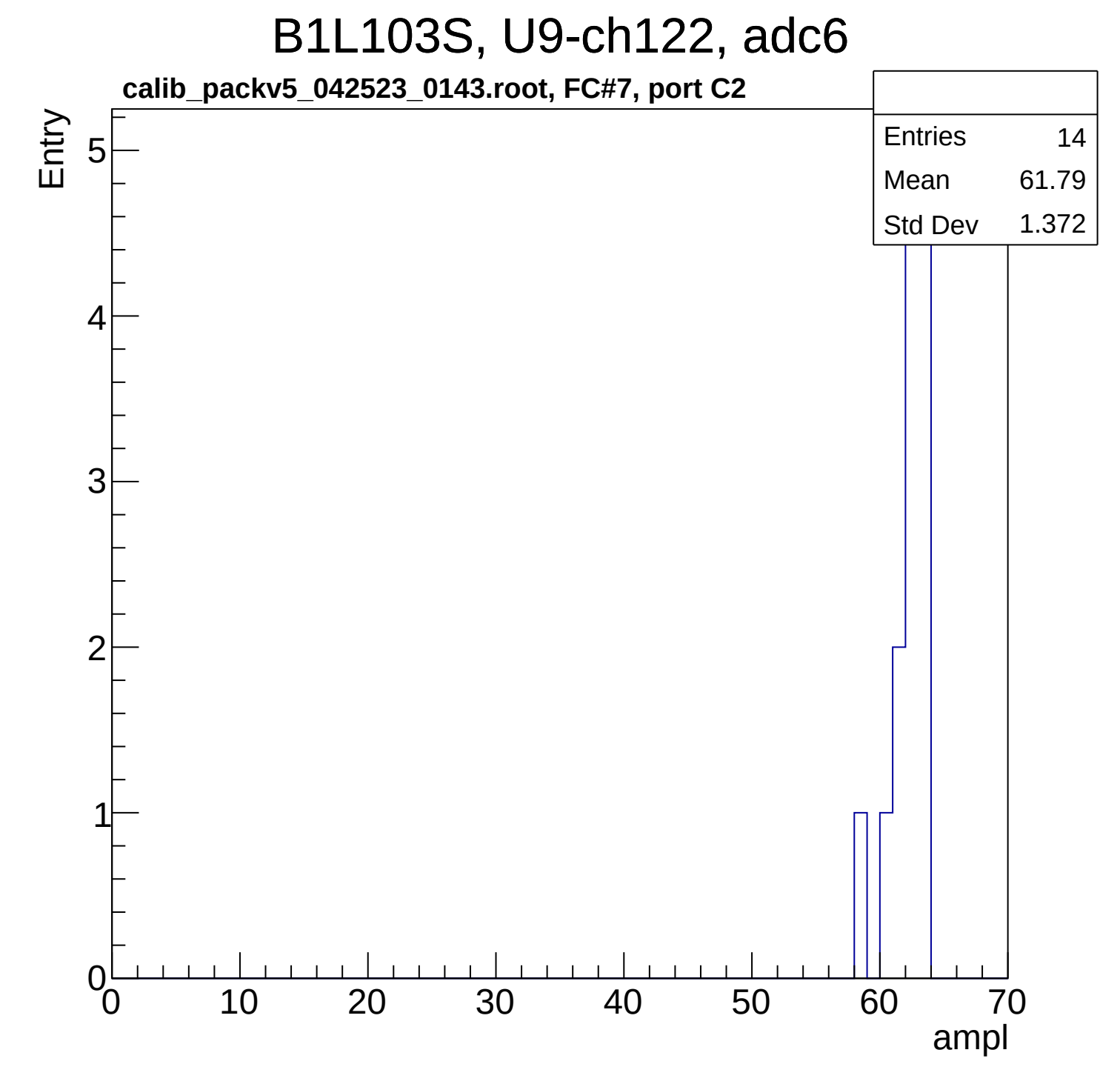

B1L103S, U9-ch122, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 35.29
Std Dev 3.822
Gaus mean : 35.2245
Gaus Width: 4.4930
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

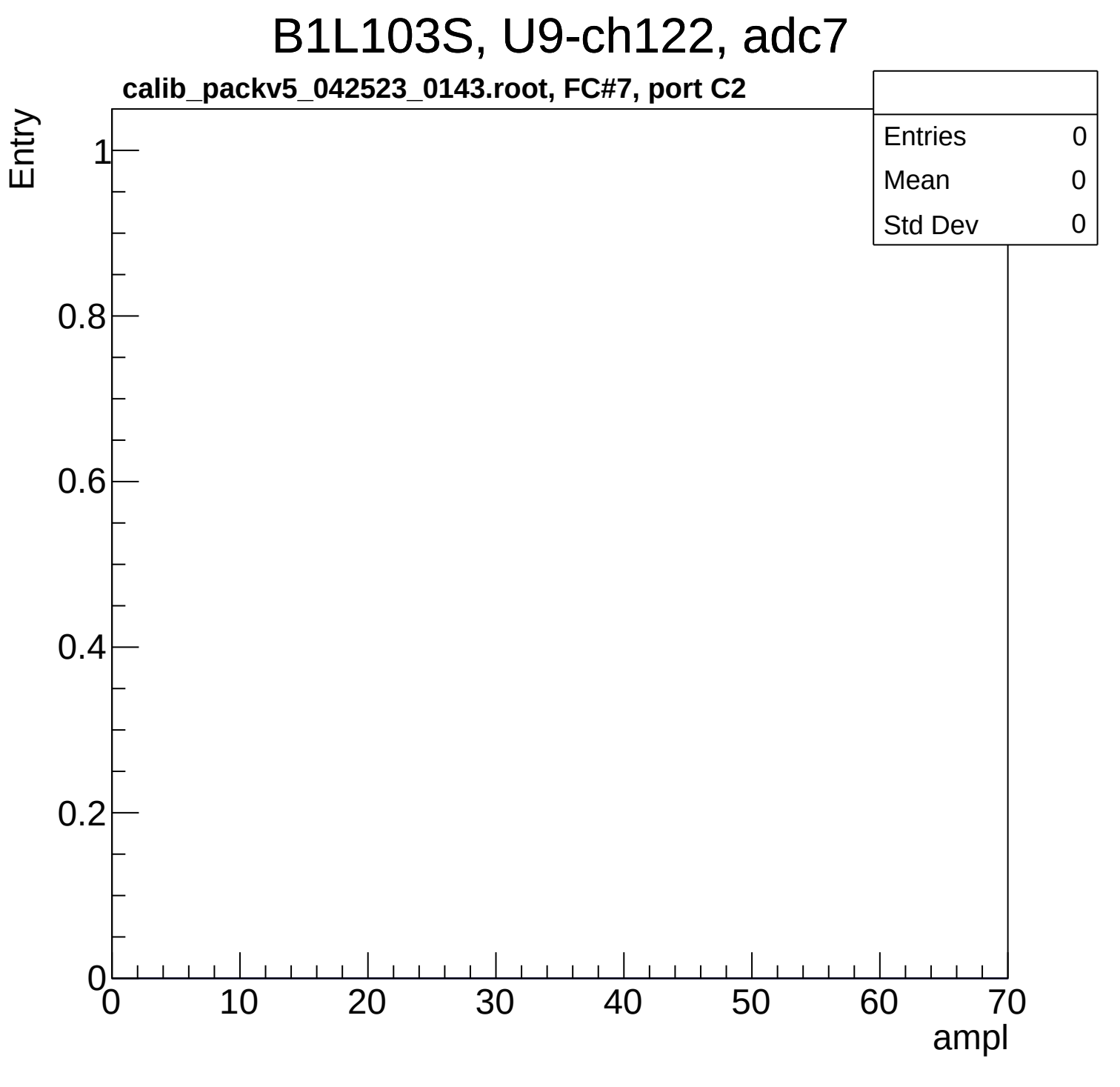

B1L103S, U9-ch122, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 42.15
Std Dev 3.705
Gaus mean : 42.1474
Gaus Width: 4.1978
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

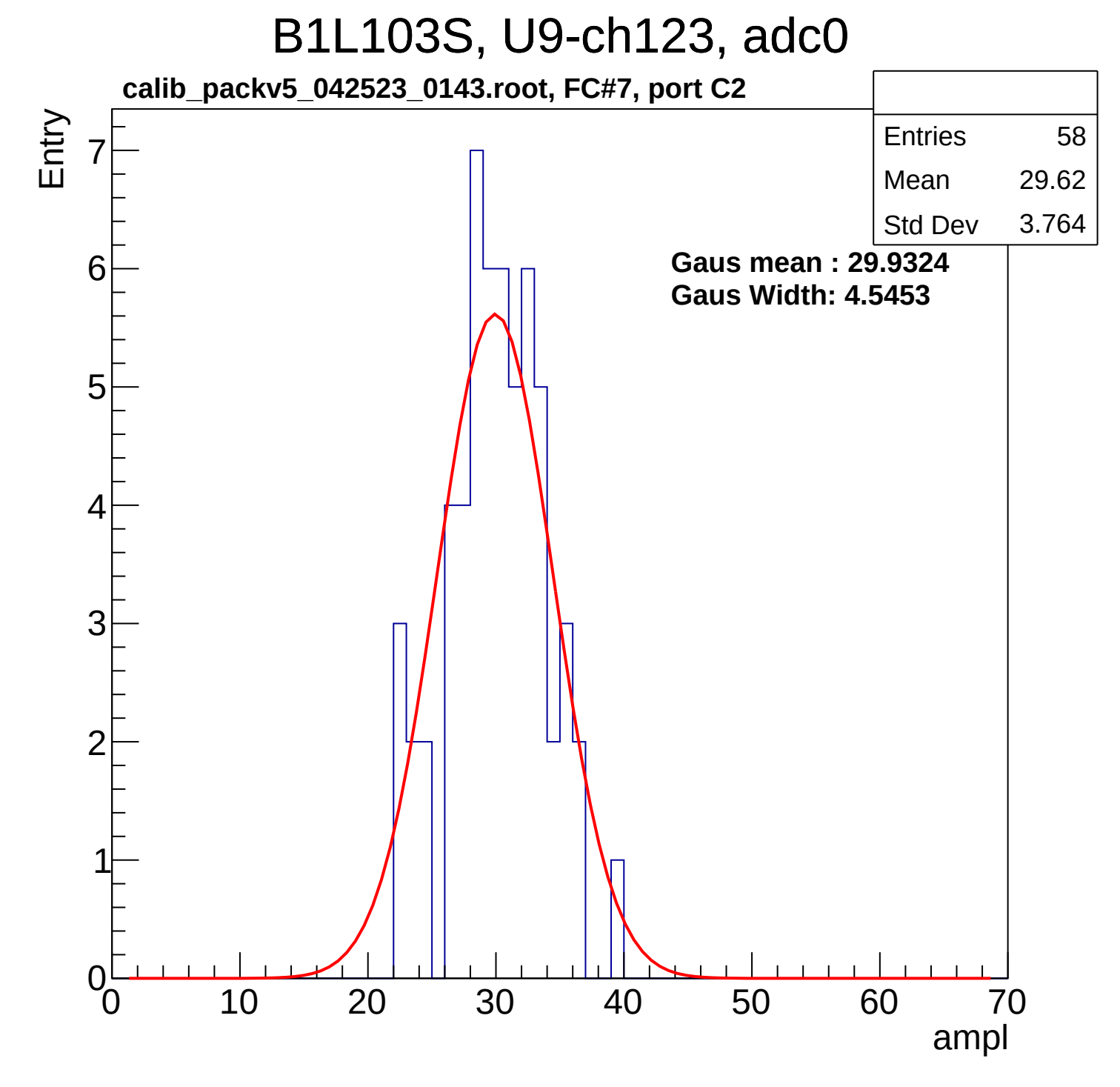

B1L103S, U9-ch122, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 48.28
Std Dev 4.025
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

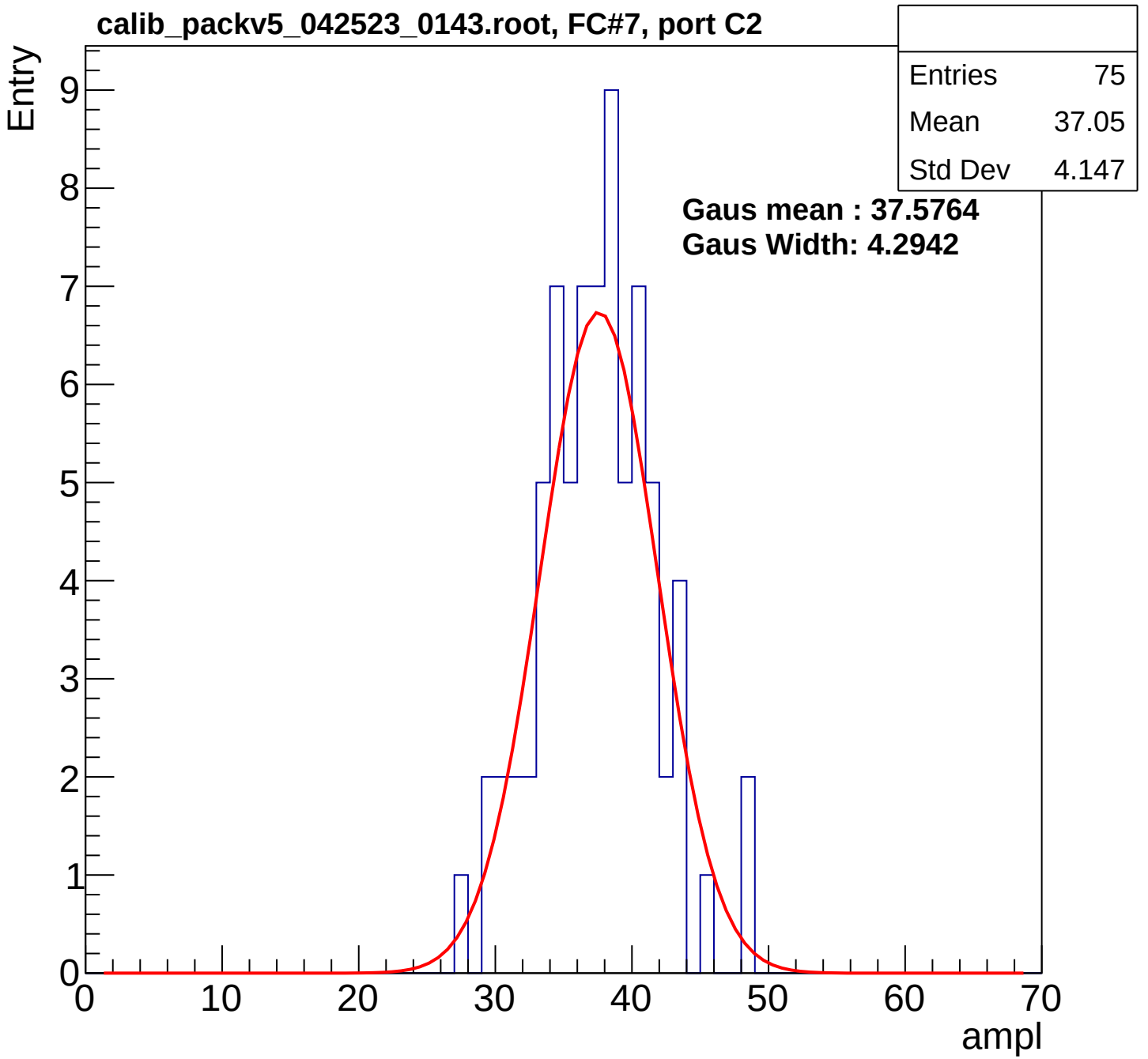

B1L103S, U9-ch122, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 53.81
Std Dev 3.019
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

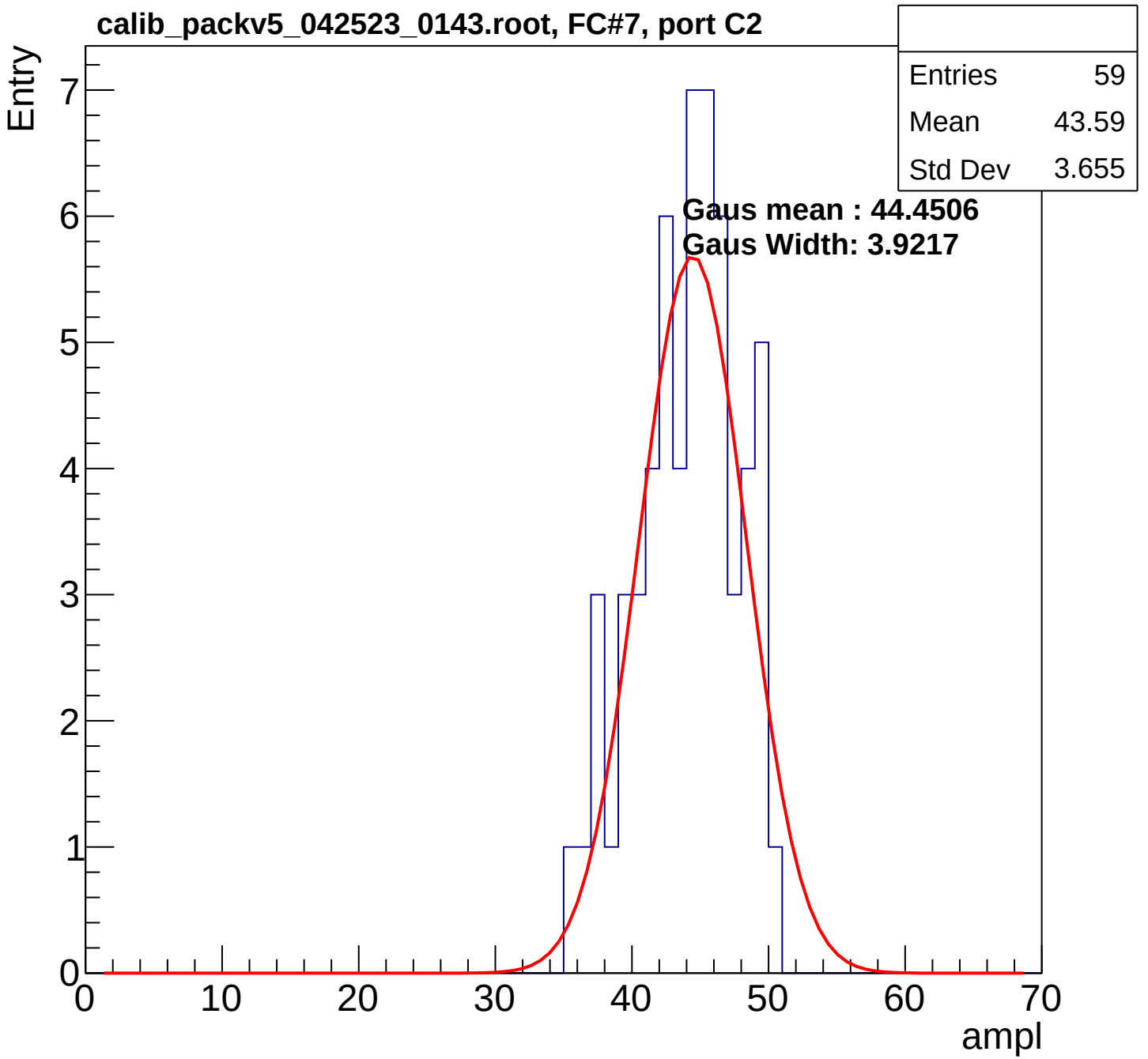

B1L103S, U9-ch122, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 57.84
Std Dev 8.383
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

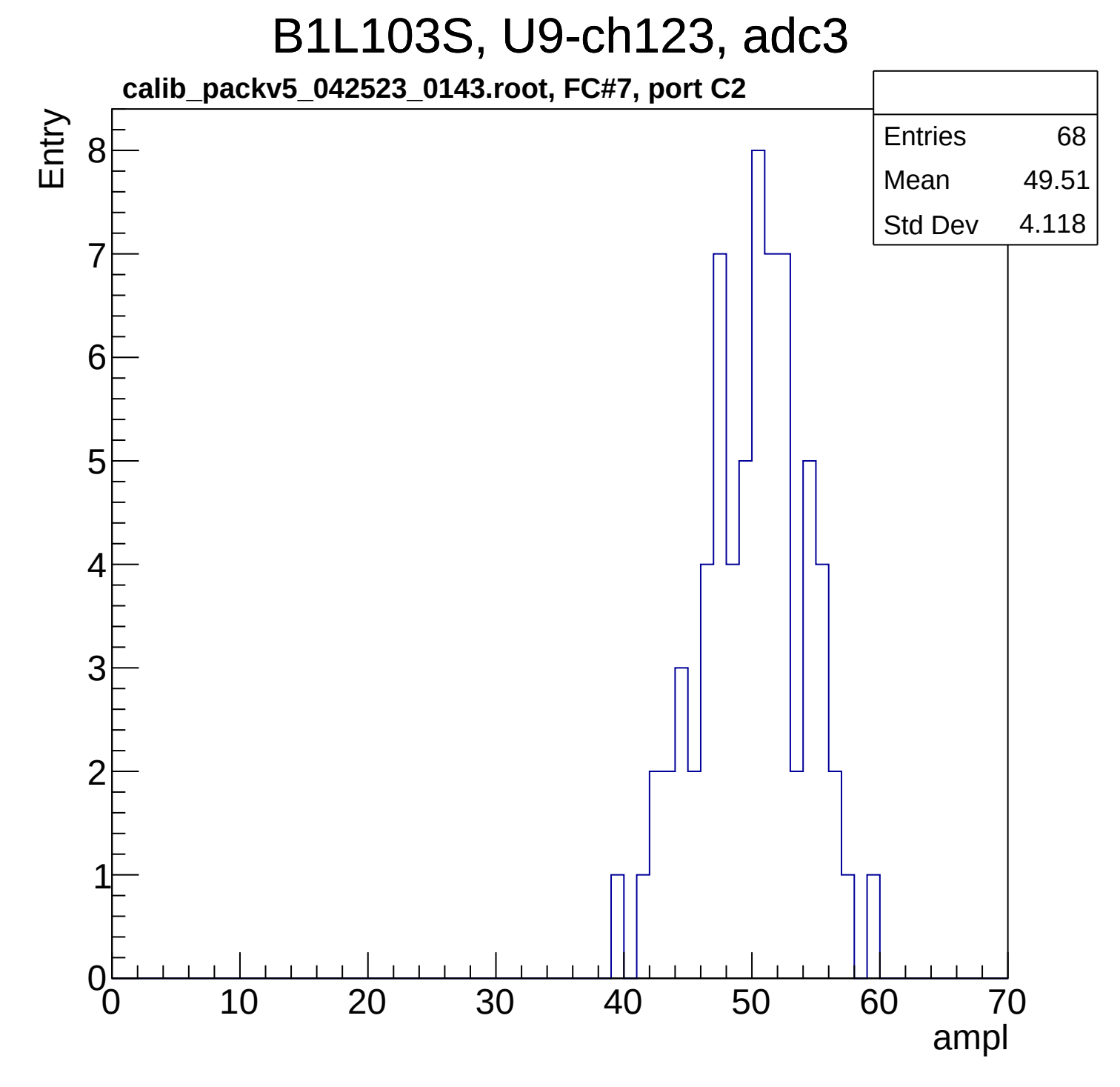

B1L103S, U9-ch122, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 14
Mean 61.79
Std Dev 1.372
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L103S, U9-ch122, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch123, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 29.62
Std Dev 3.764
Gaus mean : 29.9324
Gaus Width: 4.5453
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch123, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 37.05
Std Dev 4.147
Gaus mean : 37.5764
Gaus Width: 4.2942
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch123, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 43.59
Std Dev 3.655
Gaus mean : 44.4506
Gaus Width: 3.9217
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch123, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 49.51
Std Dev 4.118
Entry
ampl
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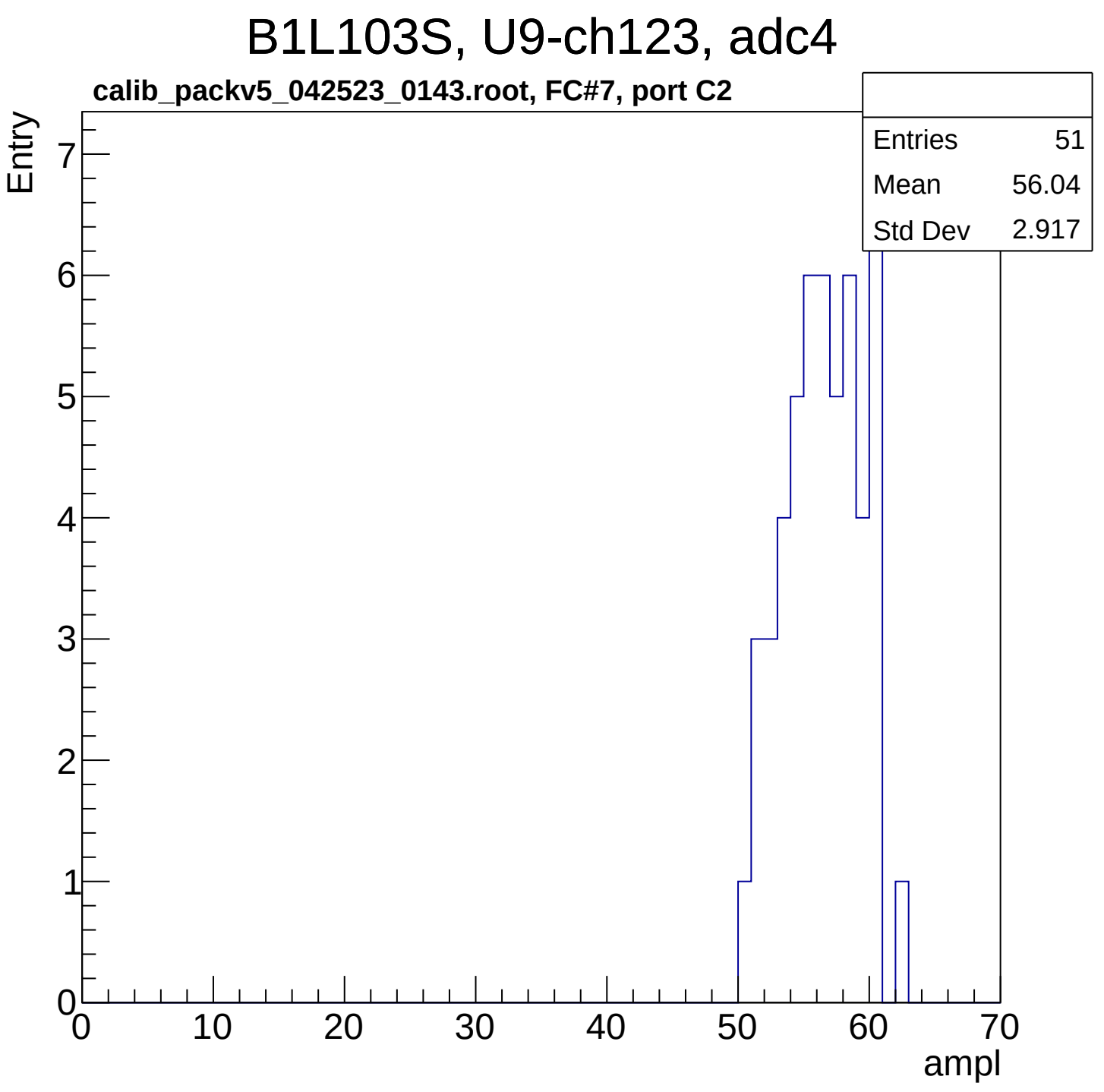
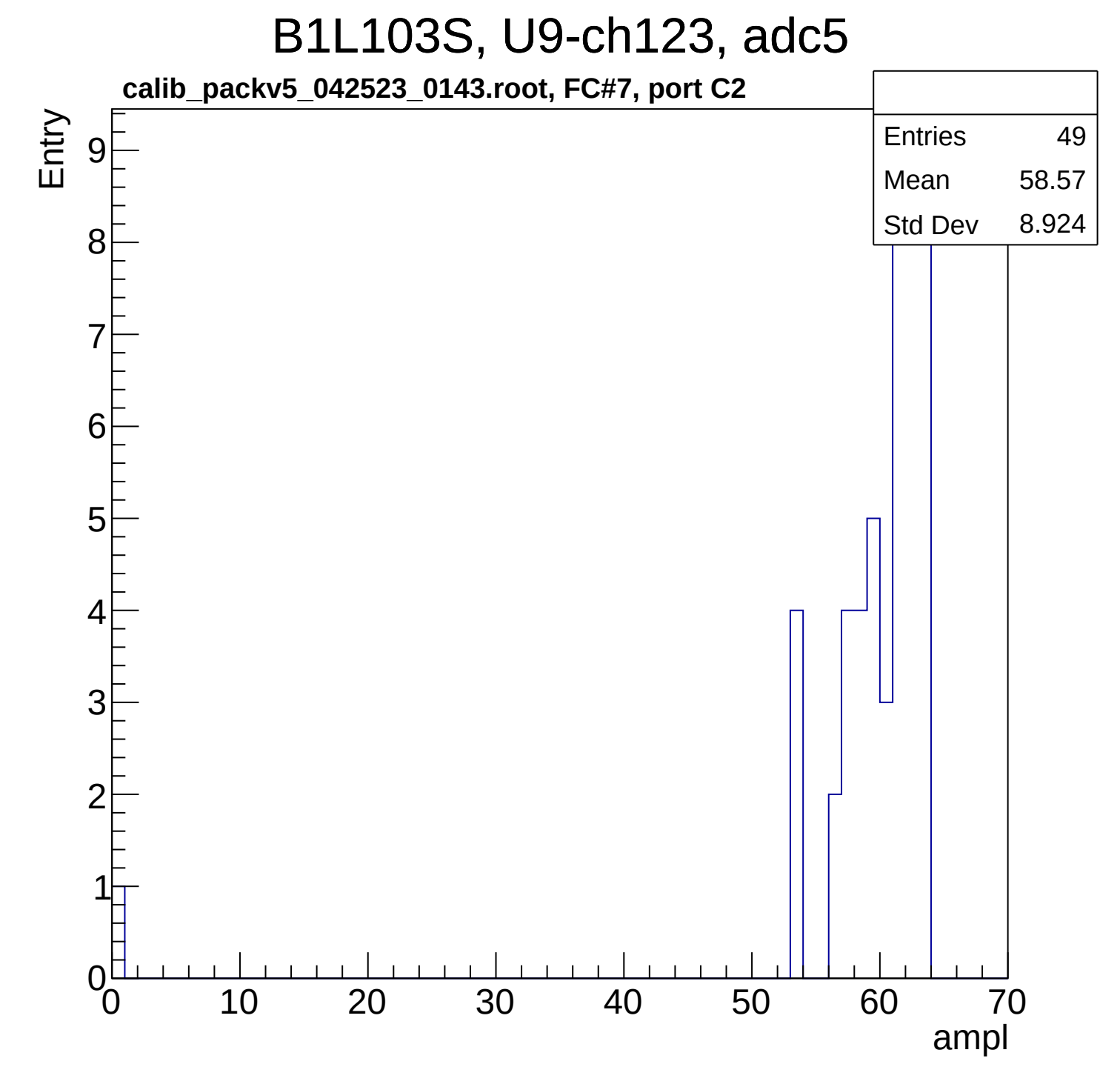
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch123, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 56.04
Std Dev 2.917
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch123, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 58.57
Std Dev 8.924
Entry
ampl
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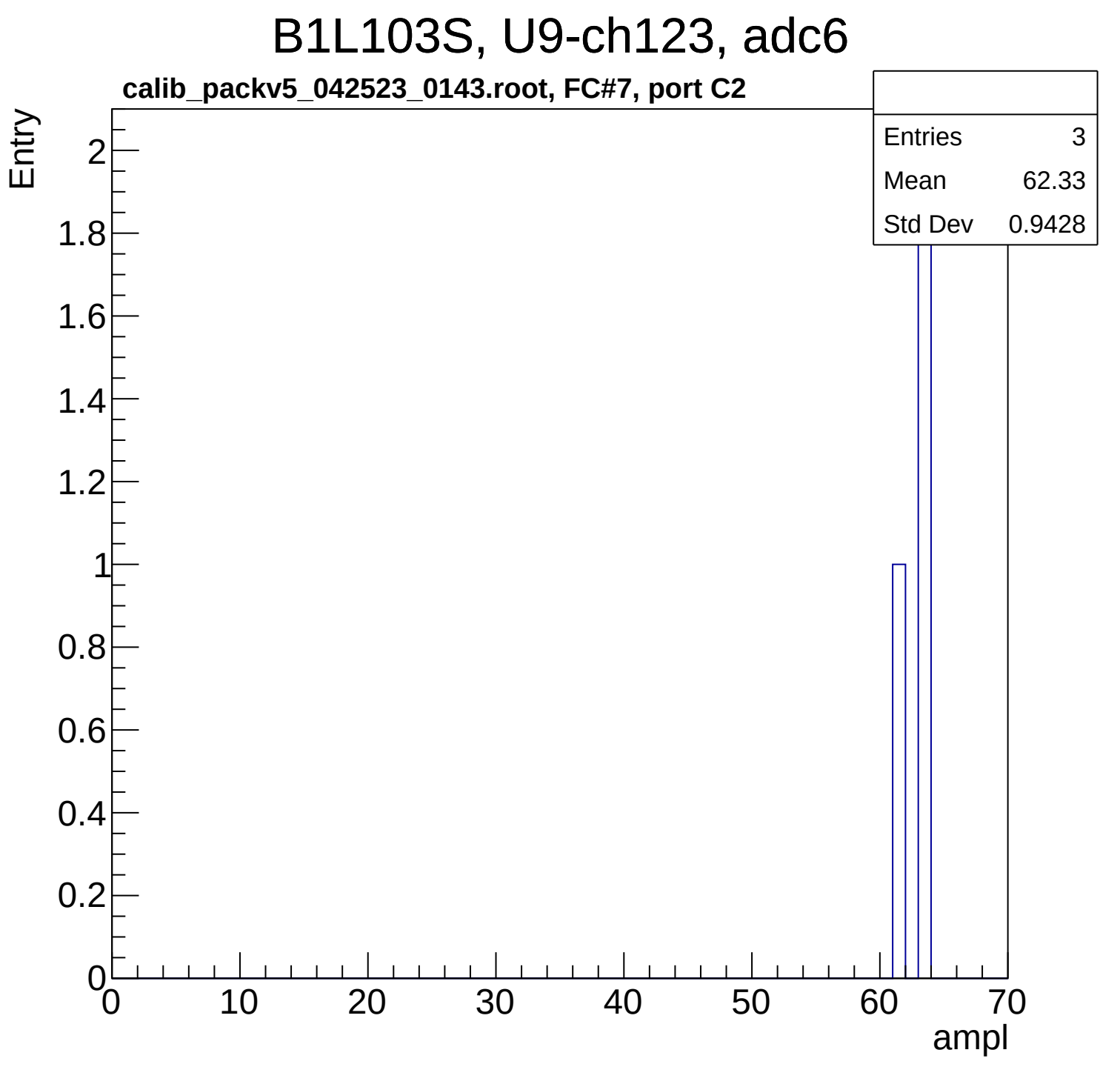
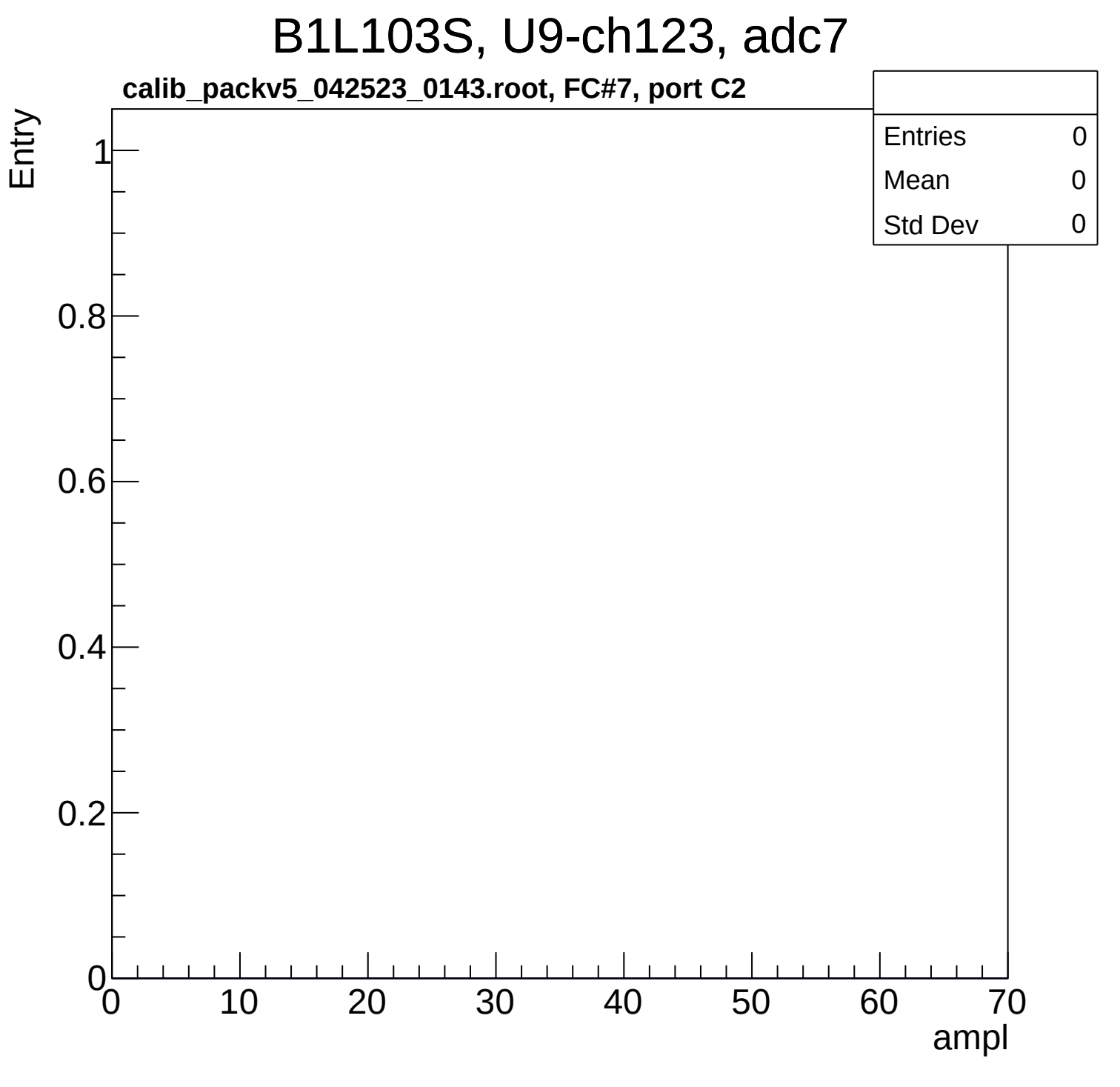
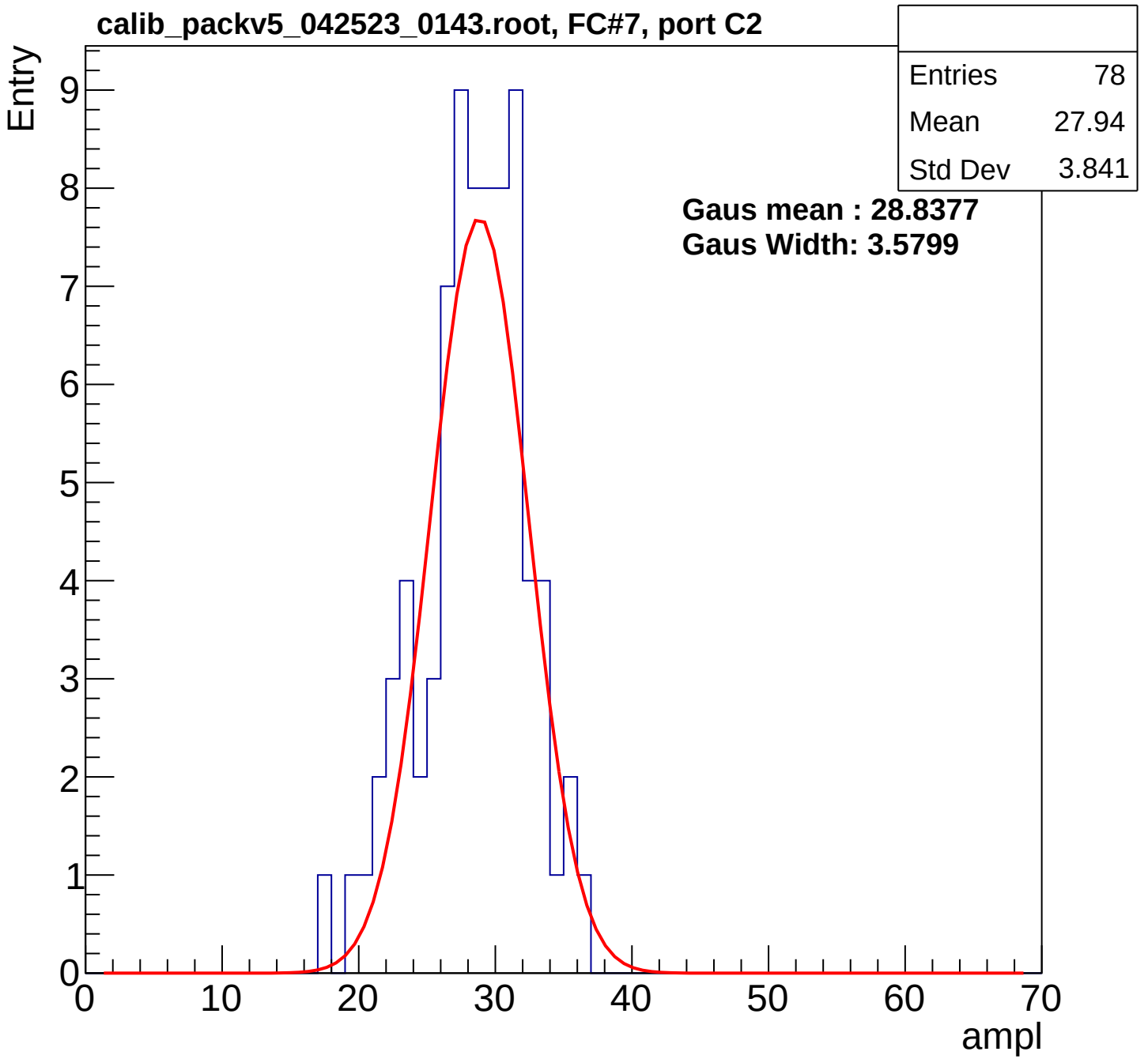
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch123, adc6
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch123, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch124, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 27.94
Std Dev 3.841
Gaus mean : 28.8377
Gaus Width: 3.5799
Entry
ampl
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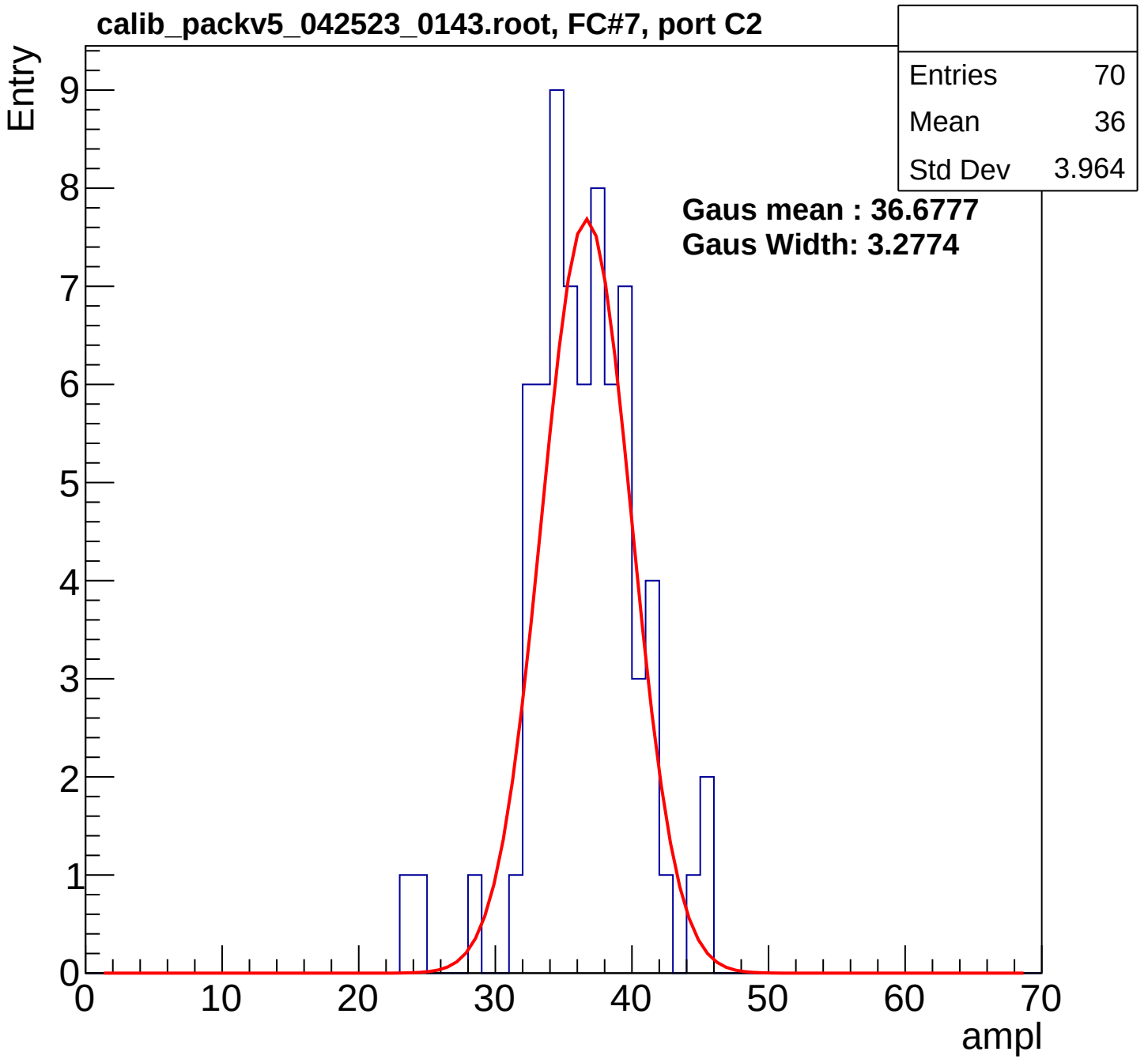
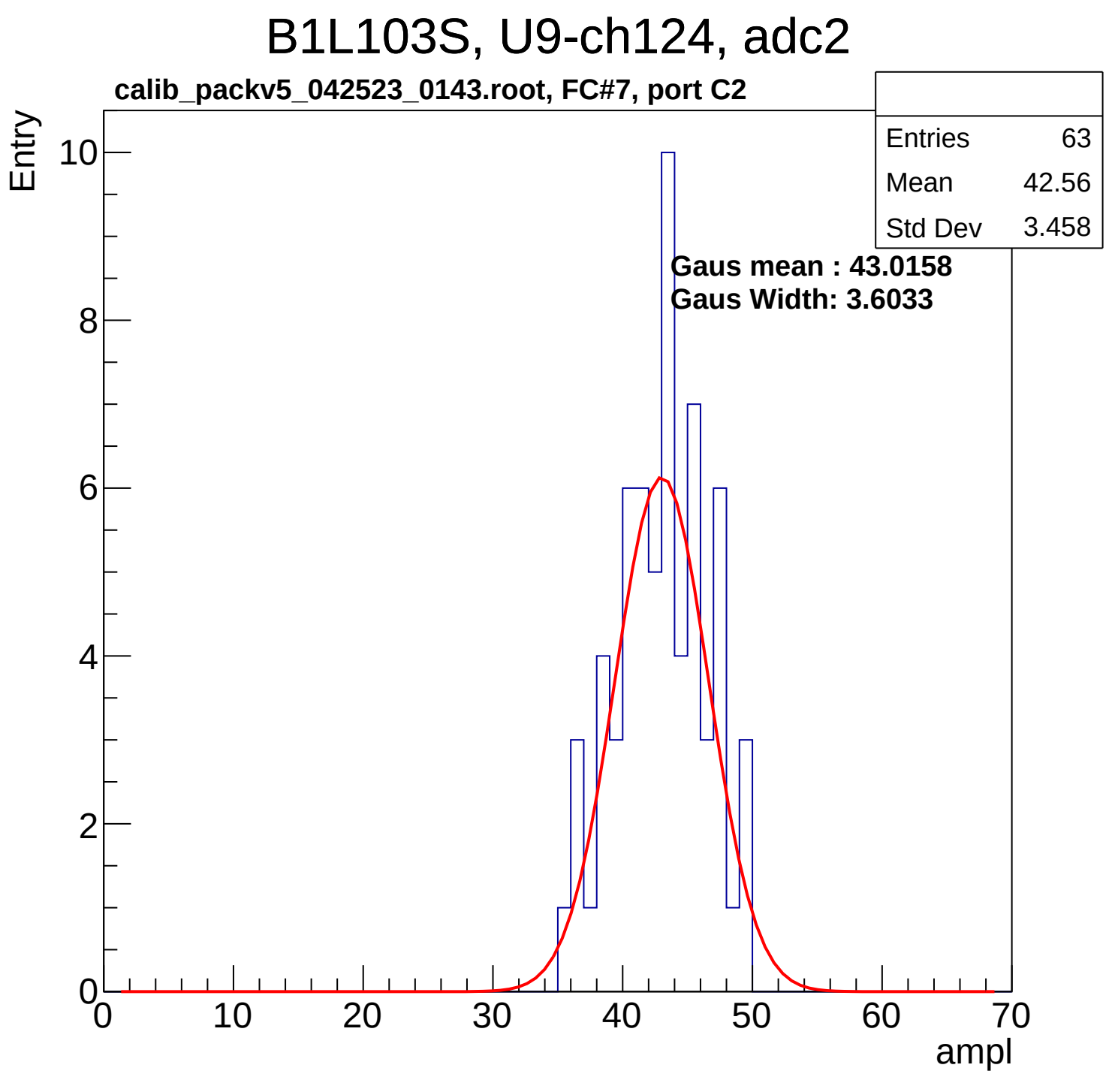
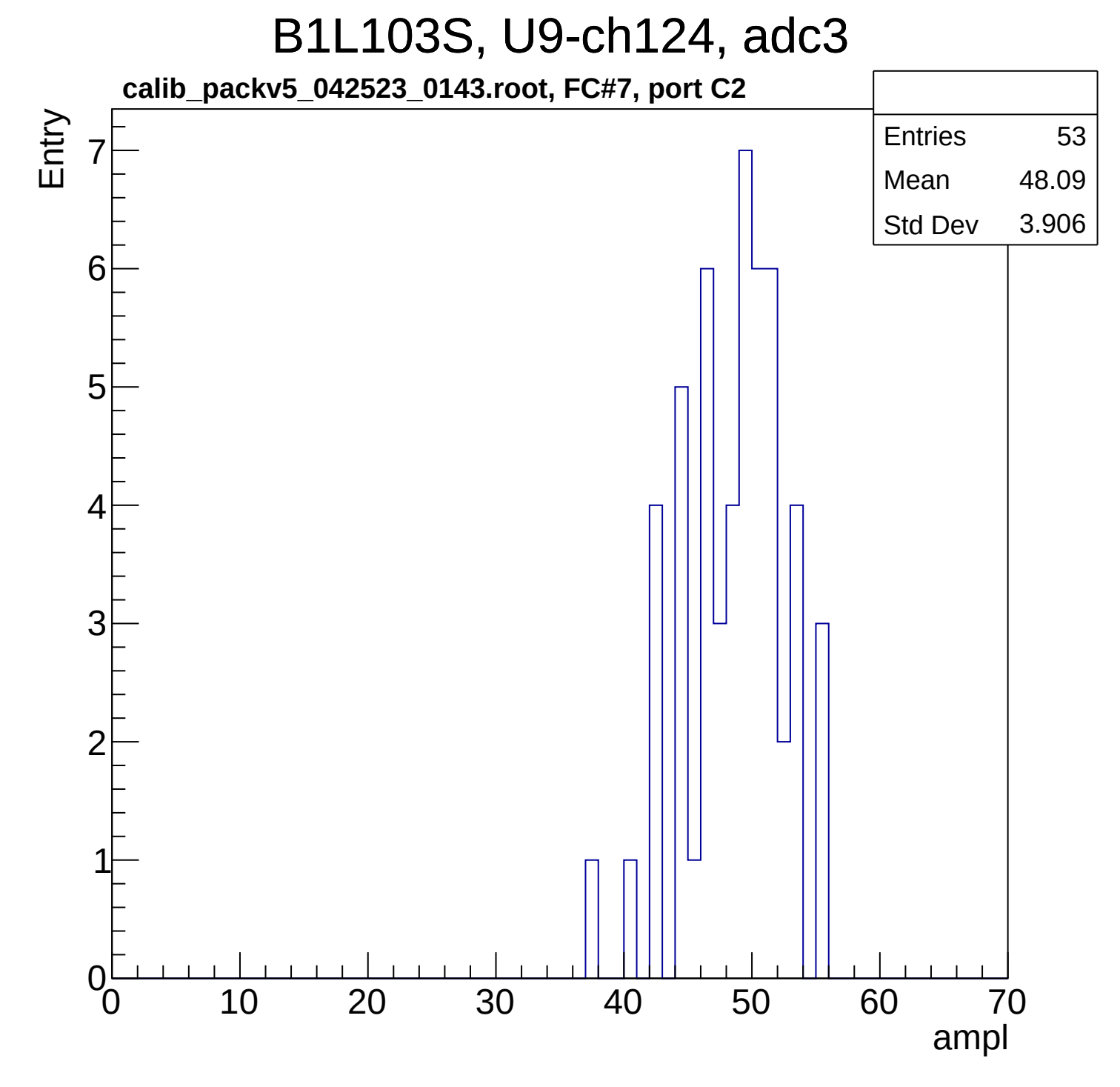
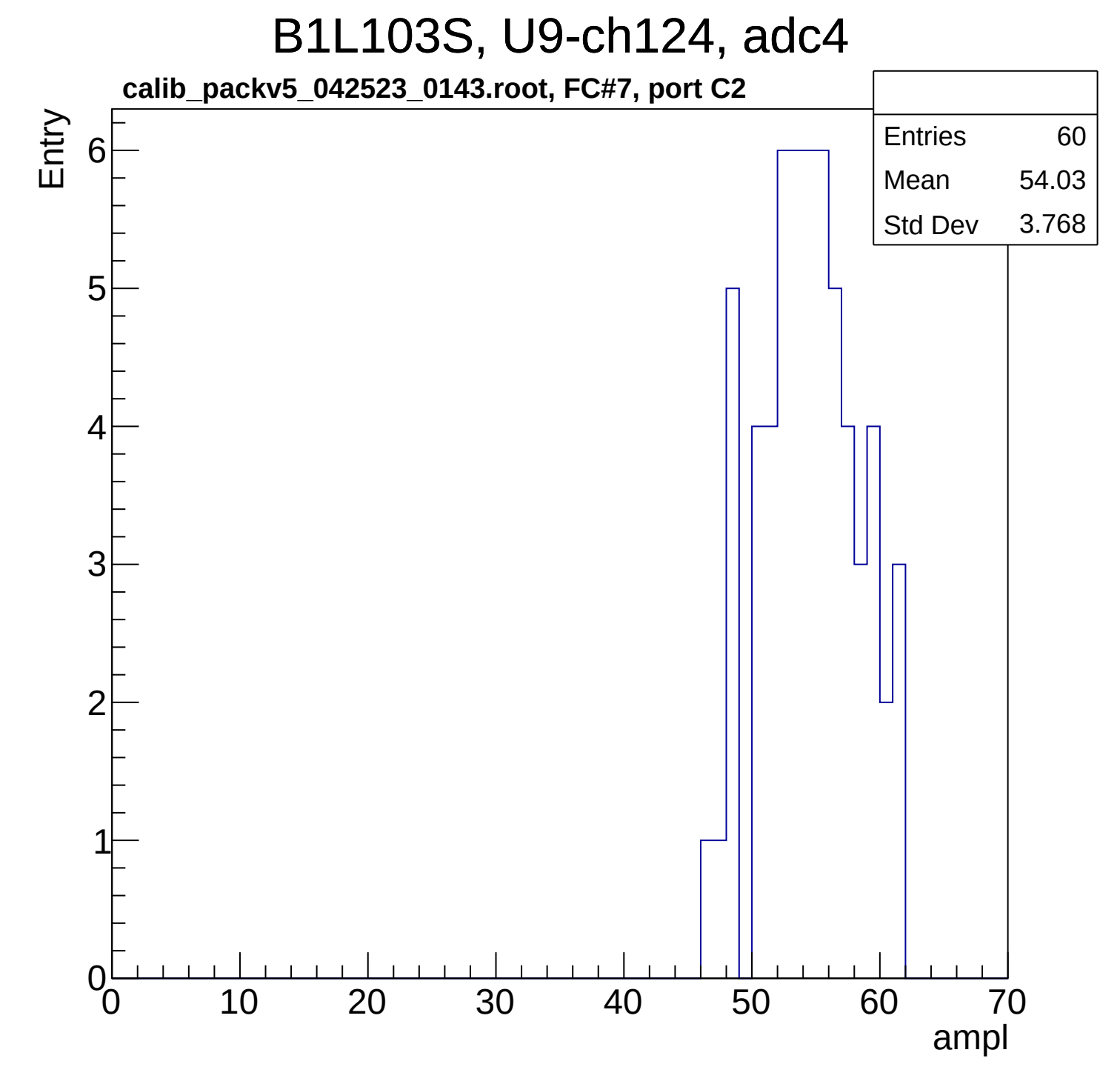
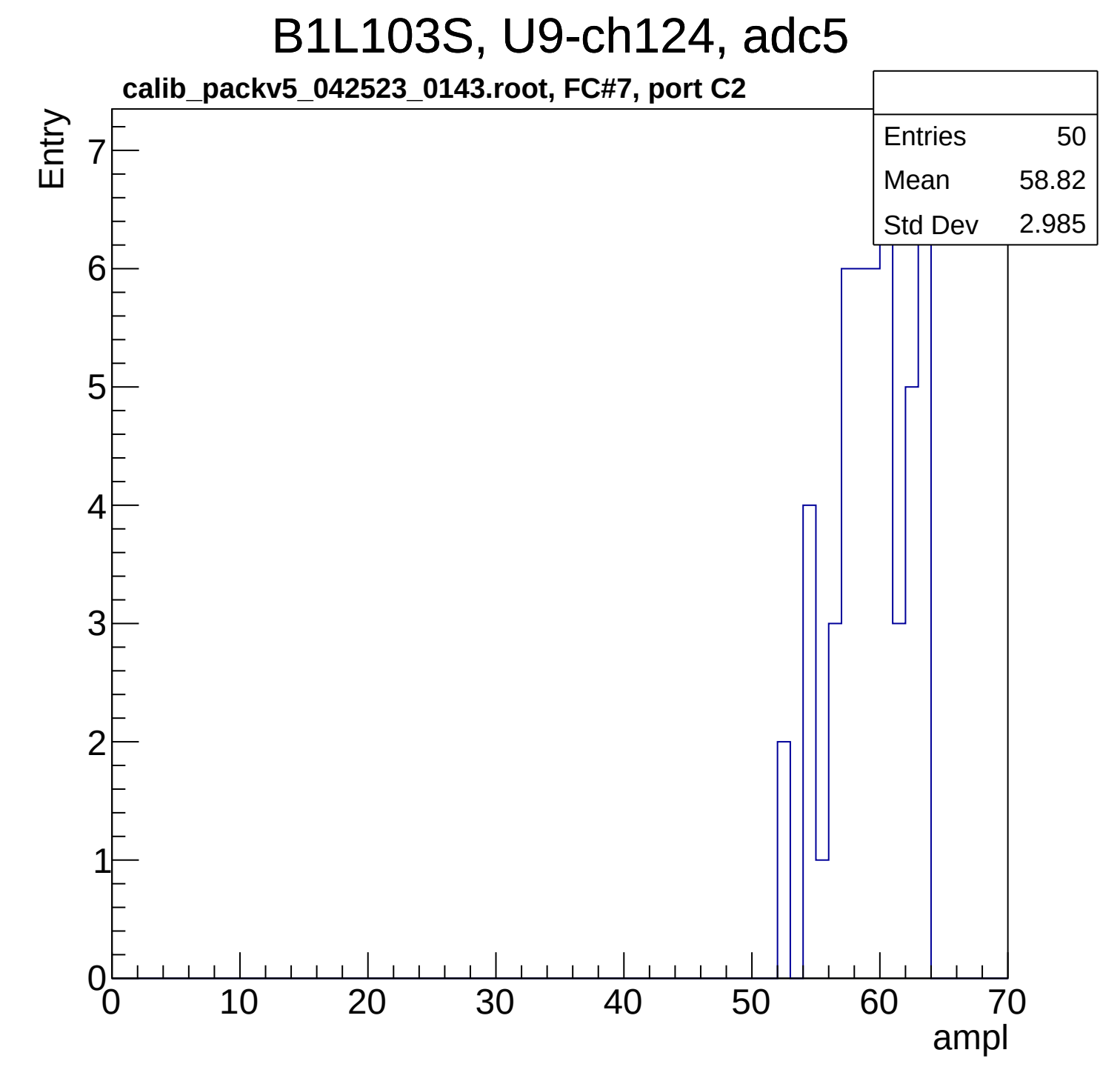
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

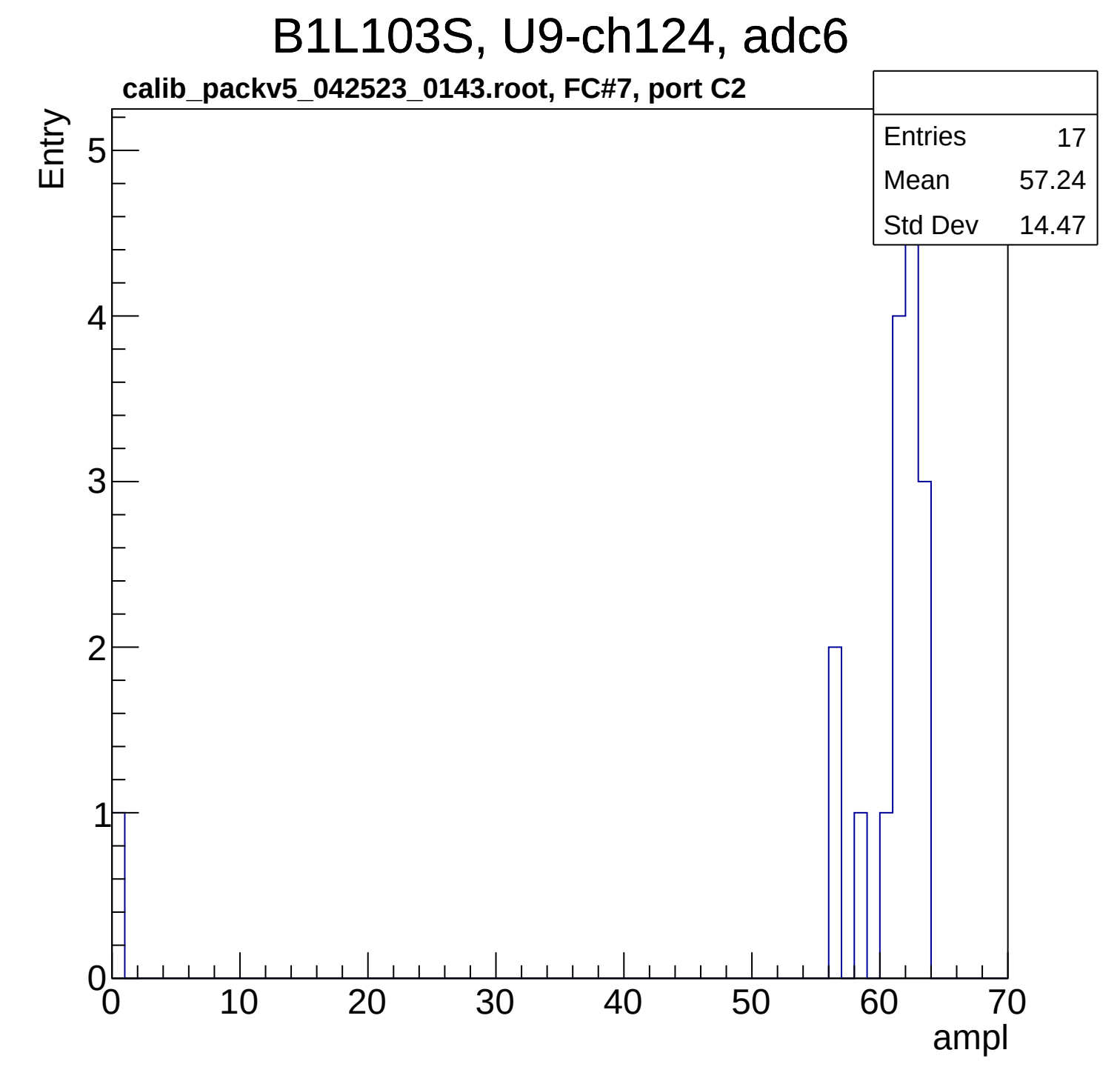

B1L103S, U9-ch124, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 36
Std Dev 3.964
Gaus mean : 36.6777
Gaus Width: 3.2774
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

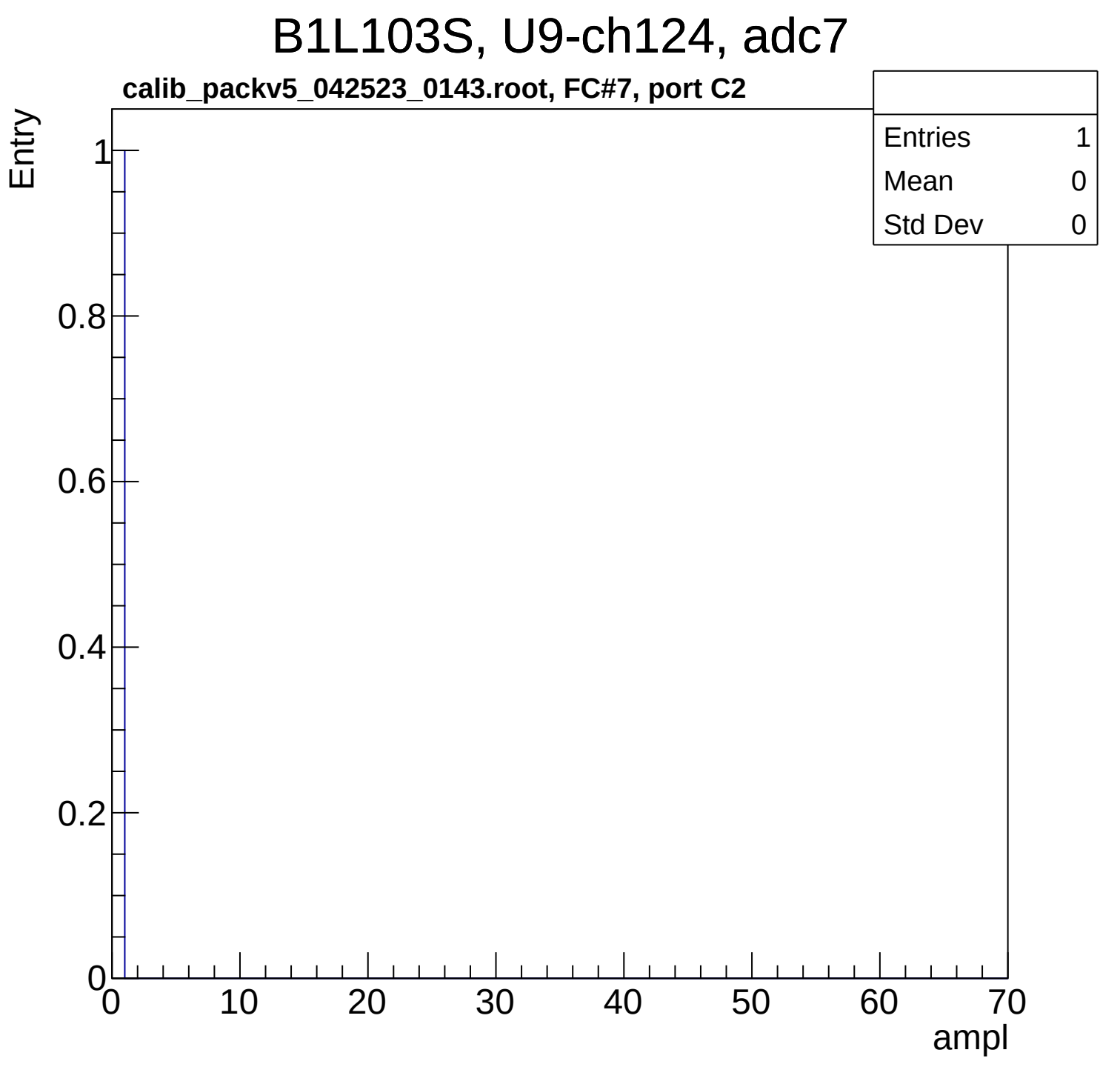

B1L103S, U9-ch124, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 42.56
Std Dev 3.458
Gaus mean : 43.0158
Gaus Width: 3.6033
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

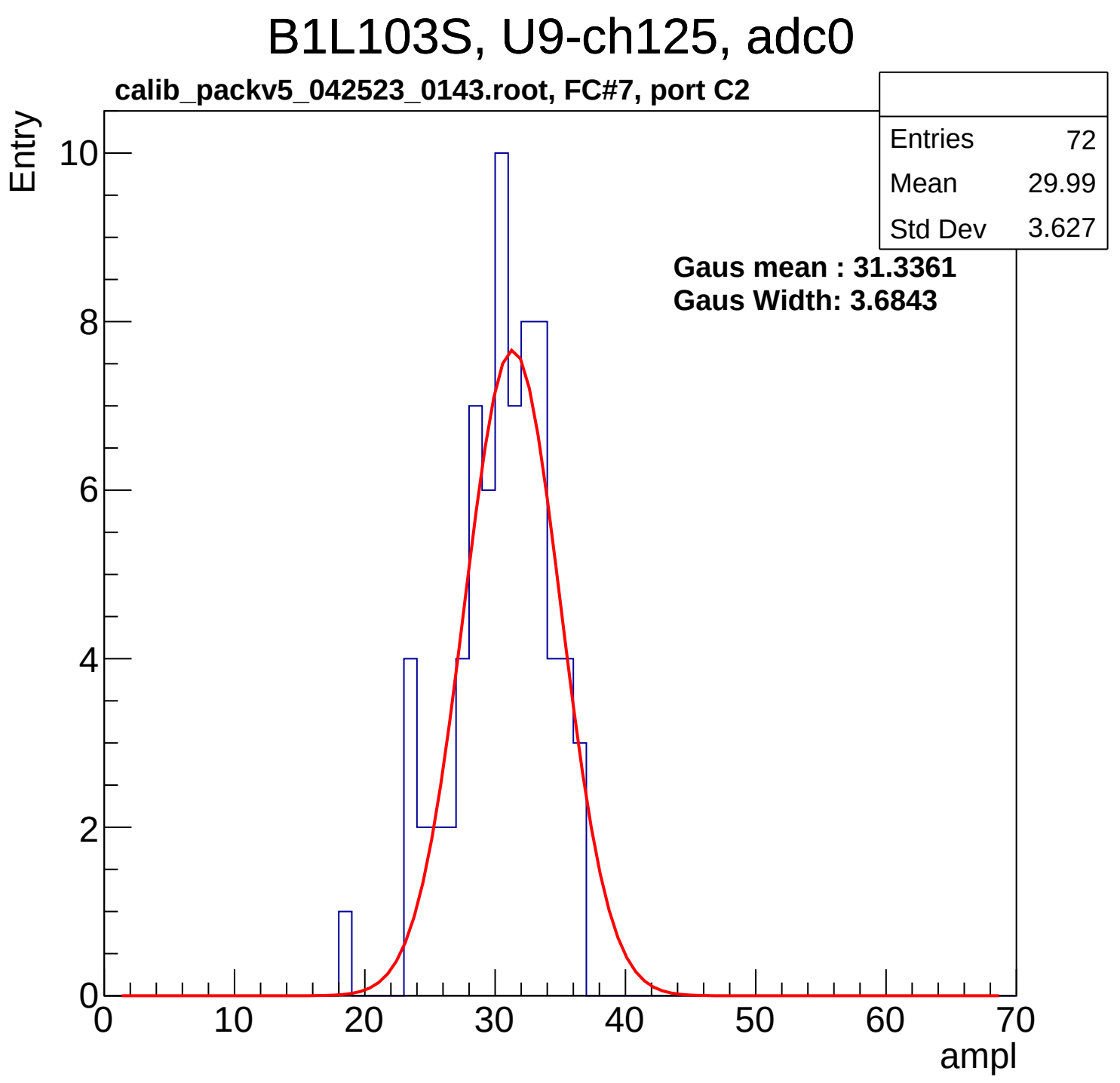

B1L103S, U9-ch124, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 48.09
Std Dev 3.906
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

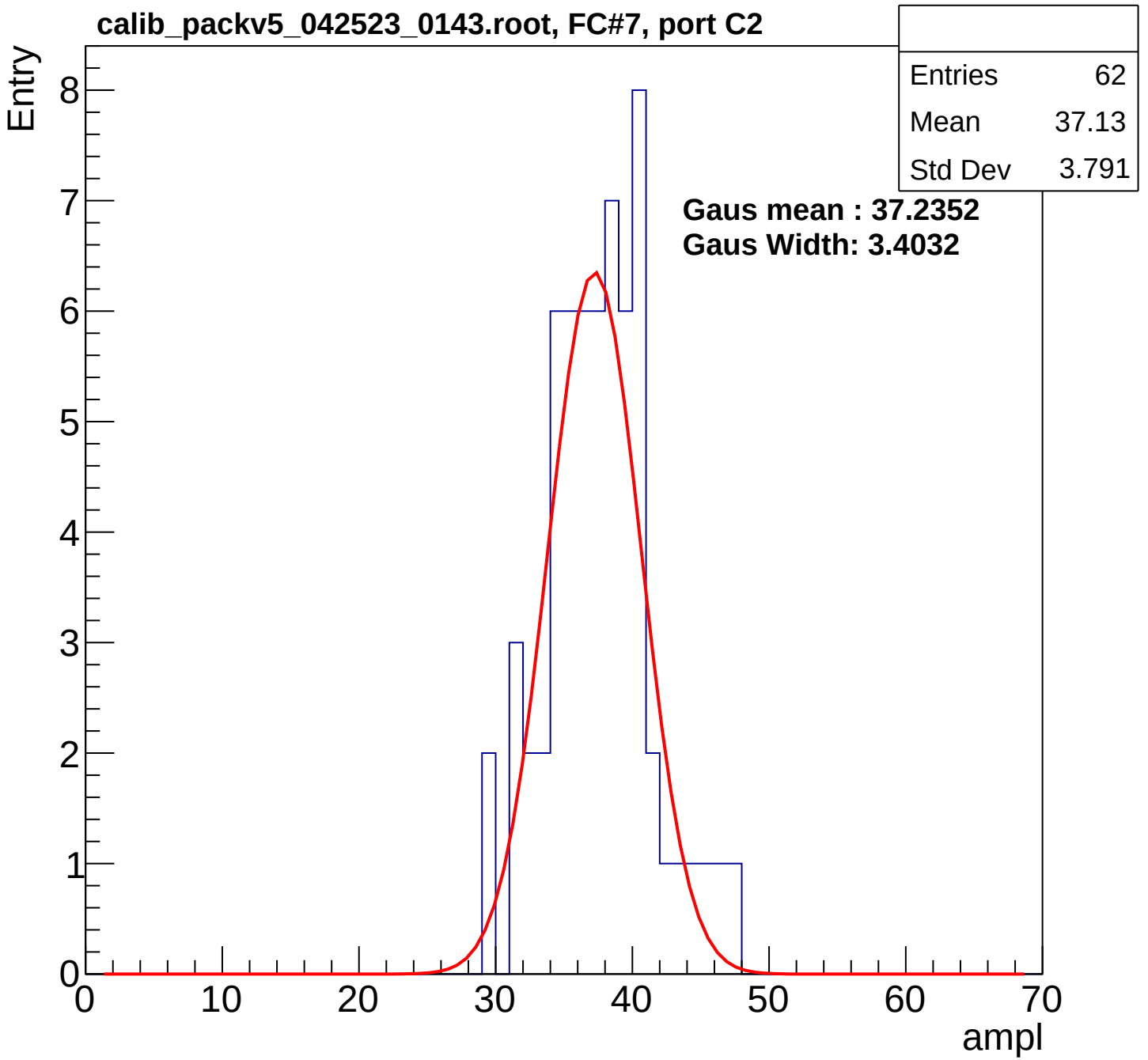

B1L103S, U9-ch124, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 54.03
Std Dev 3.768
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

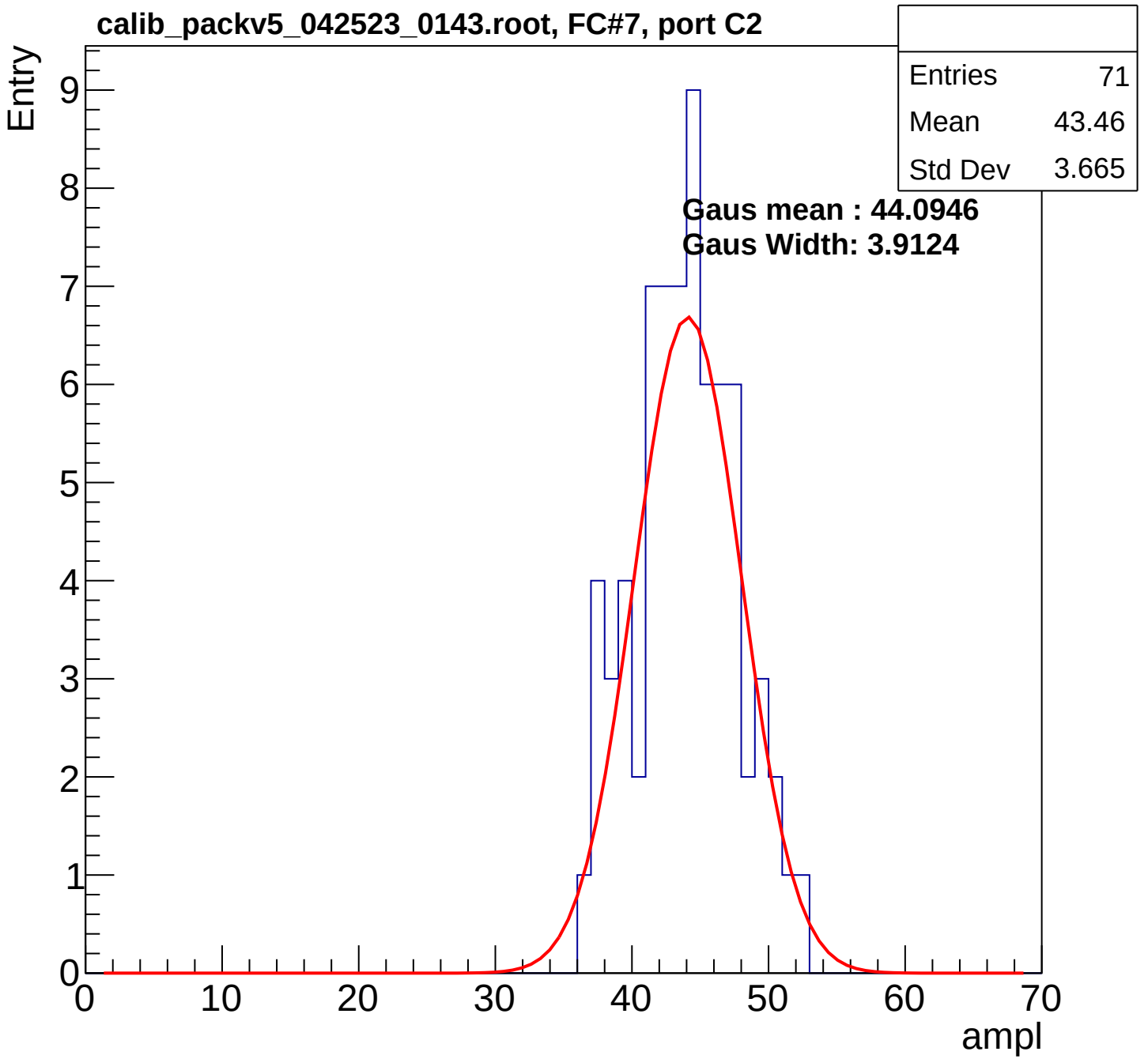

B1L103S, U9-ch124, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 58.82
Std Dev 2.985
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

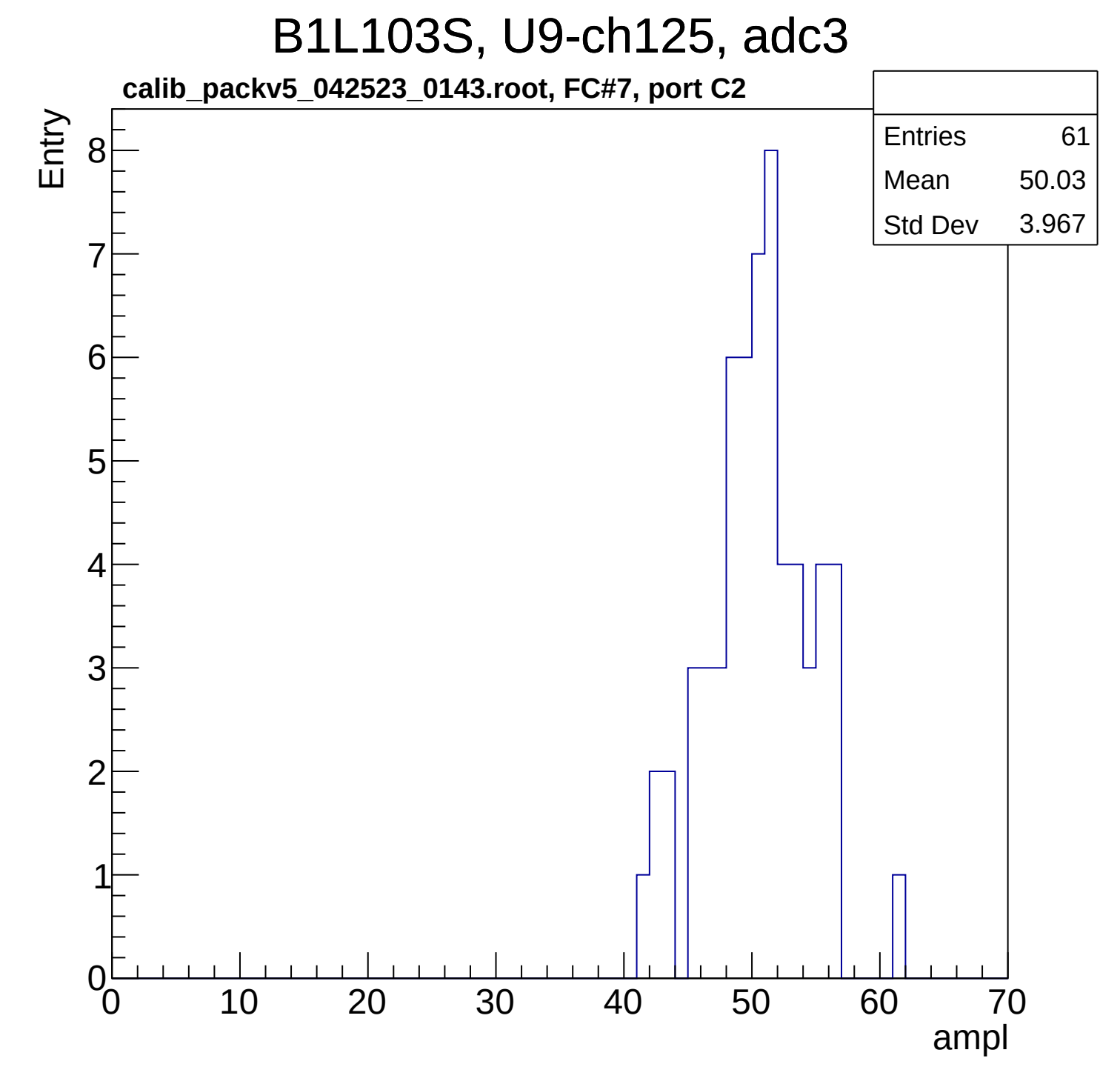

B1L103S, U9-ch124, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 17
Mean 57.24
Std Dev 14.47
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70

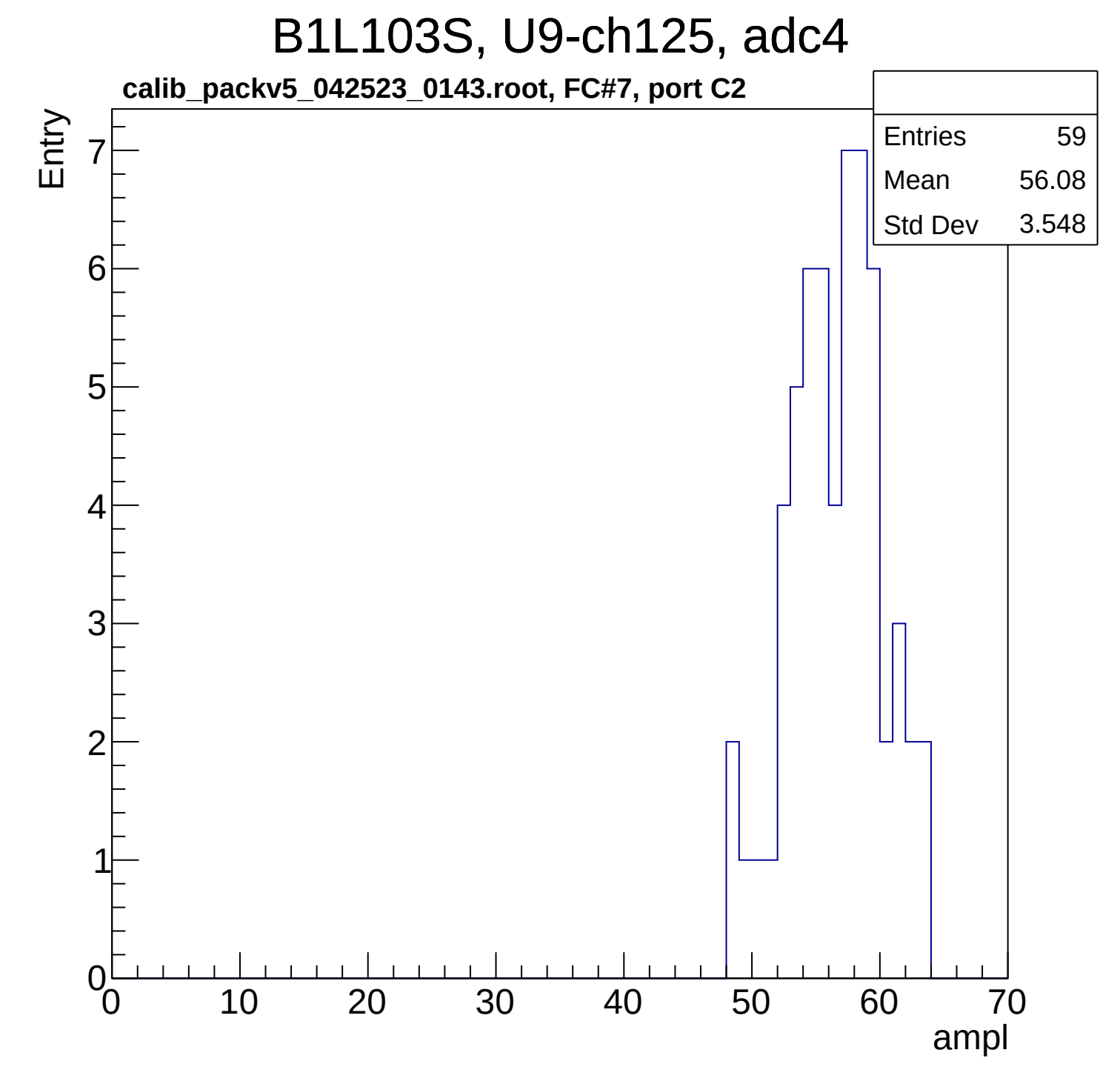

B1L103S, U9-ch124, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

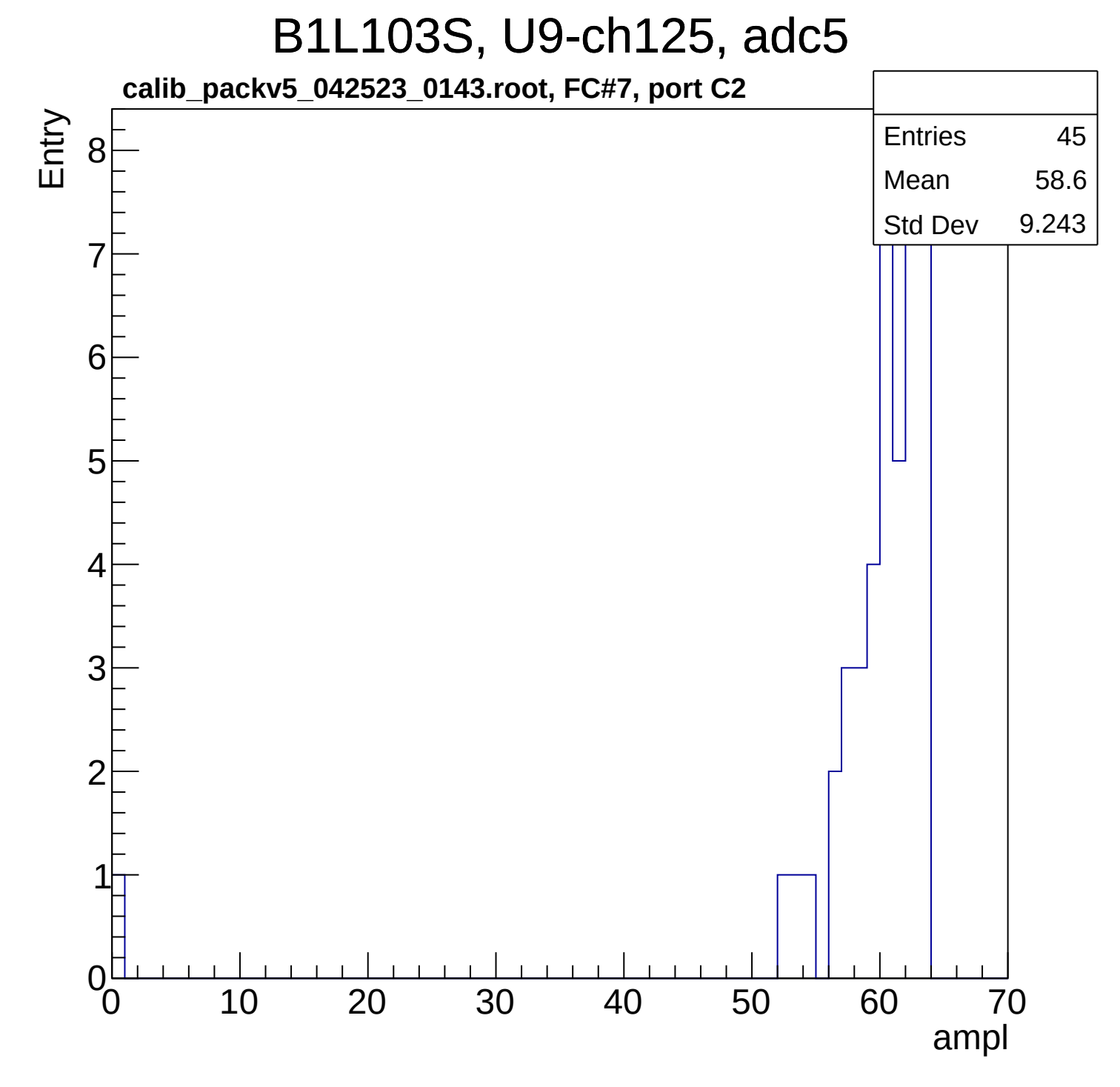

B1L103S, U9-ch125, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 29.99
Std Dev 3.627
Gaus mean : 31.3361
Gaus Width: 3.6843
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

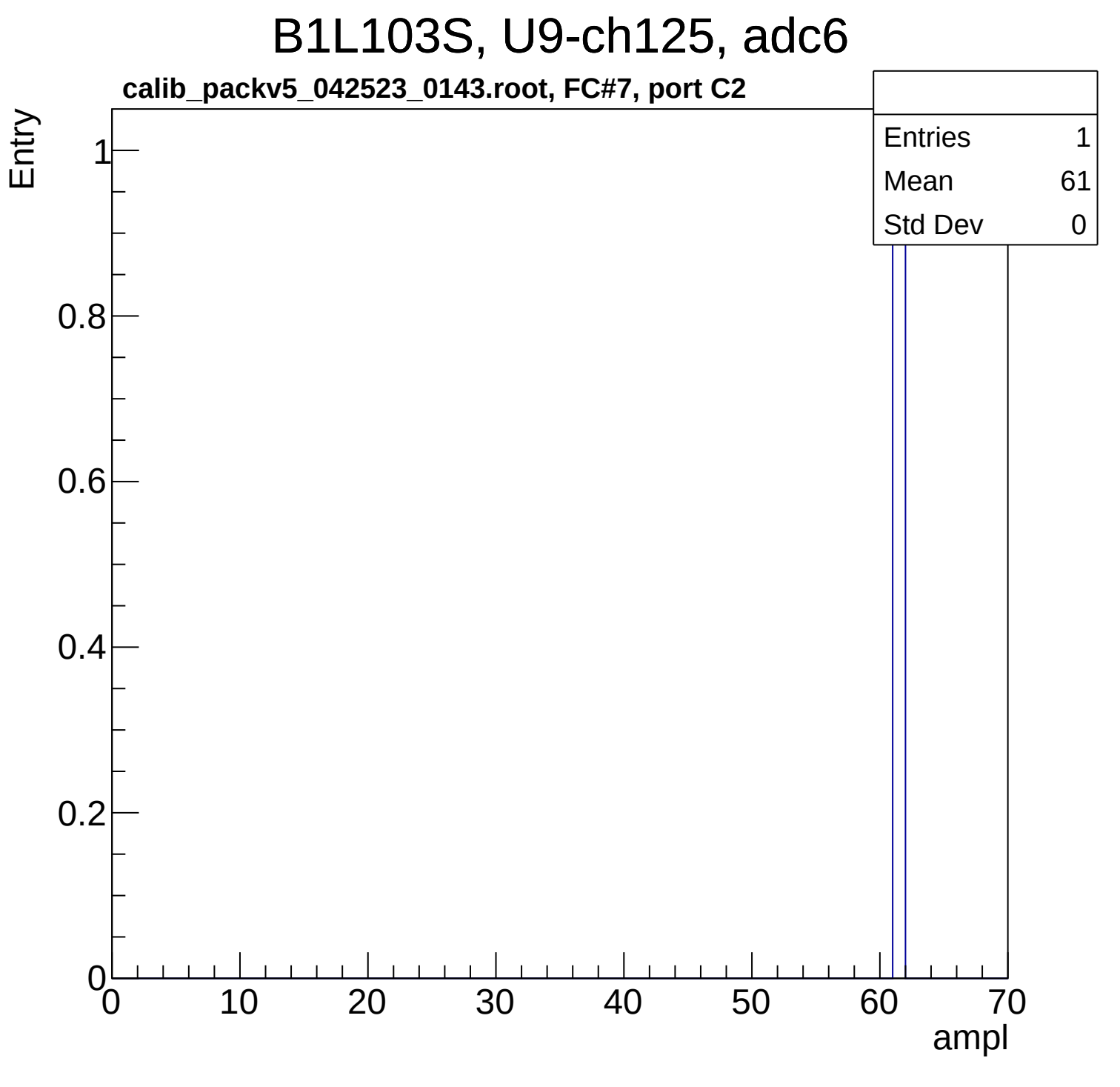

B1L103S, U9-ch125, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 37.13
Std Dev 3.791
Gaus mean : 37.2352
Gaus Width: 3.4032
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

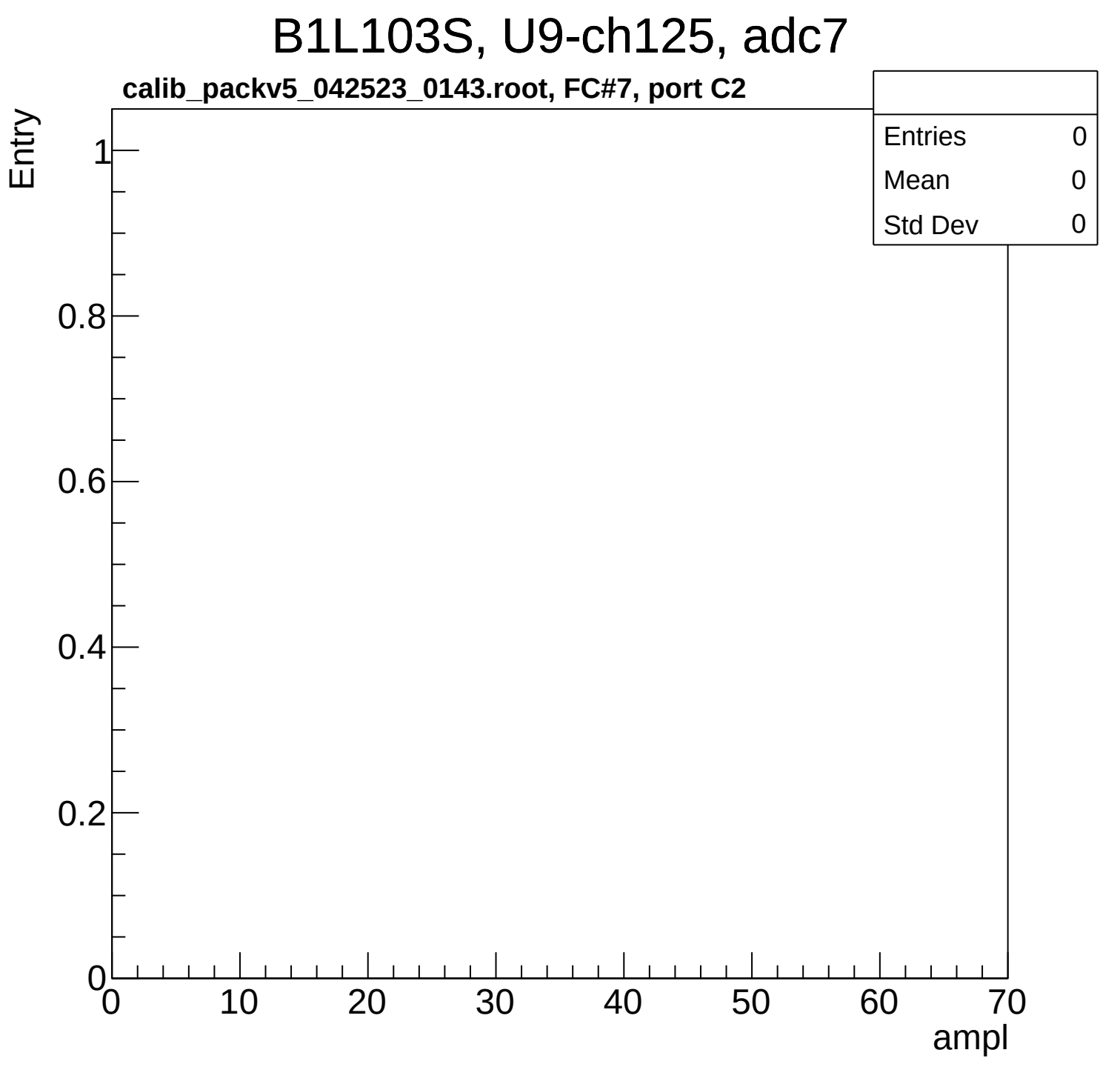

B1L103S, U9-ch125, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 43.46
Std Dev 3.665
Gaus mean : 44.0946
Gaus Width: 3.9124
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

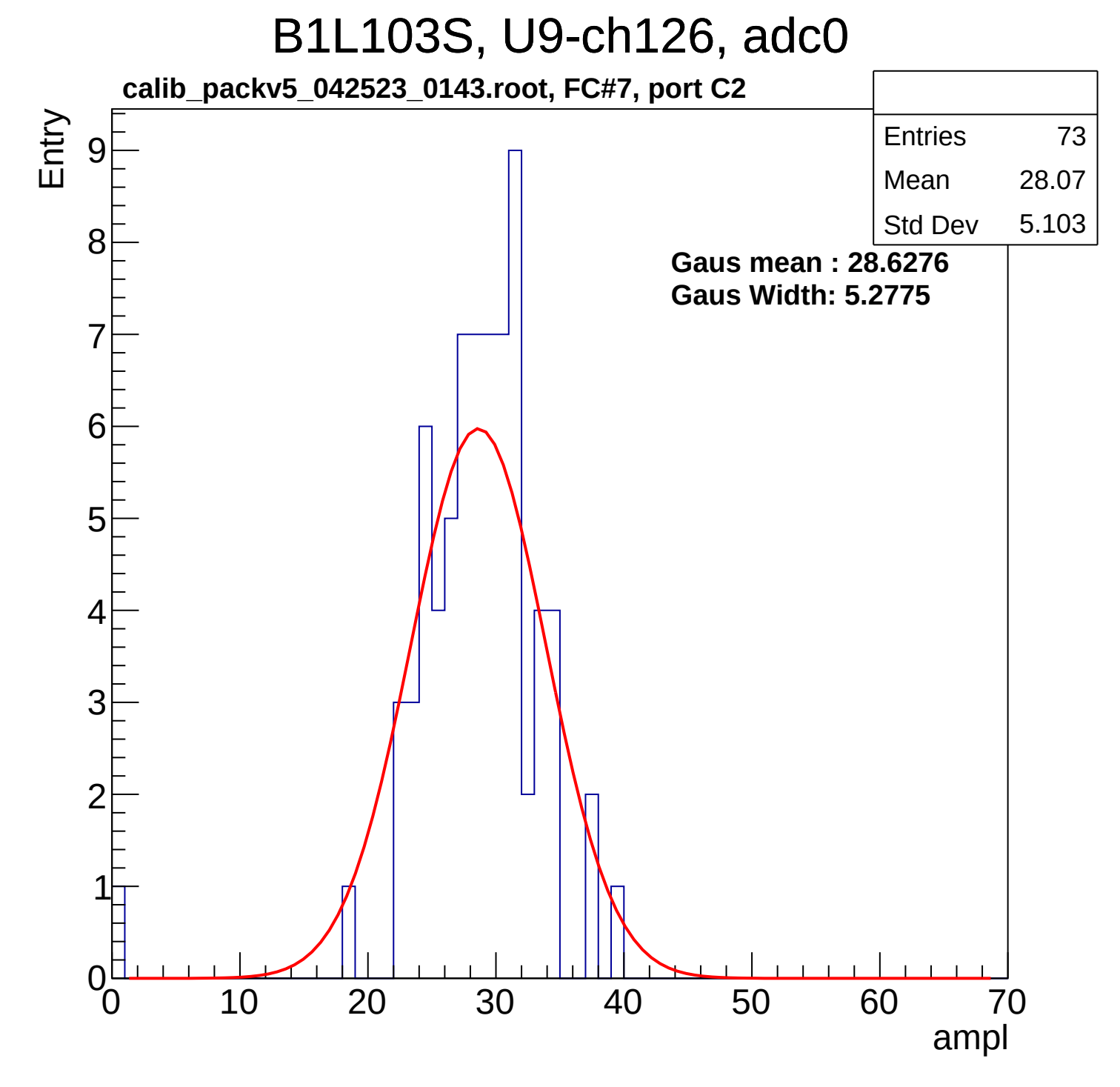

B1L103S, U9-ch125, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 50.03
Std Dev 3.967
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

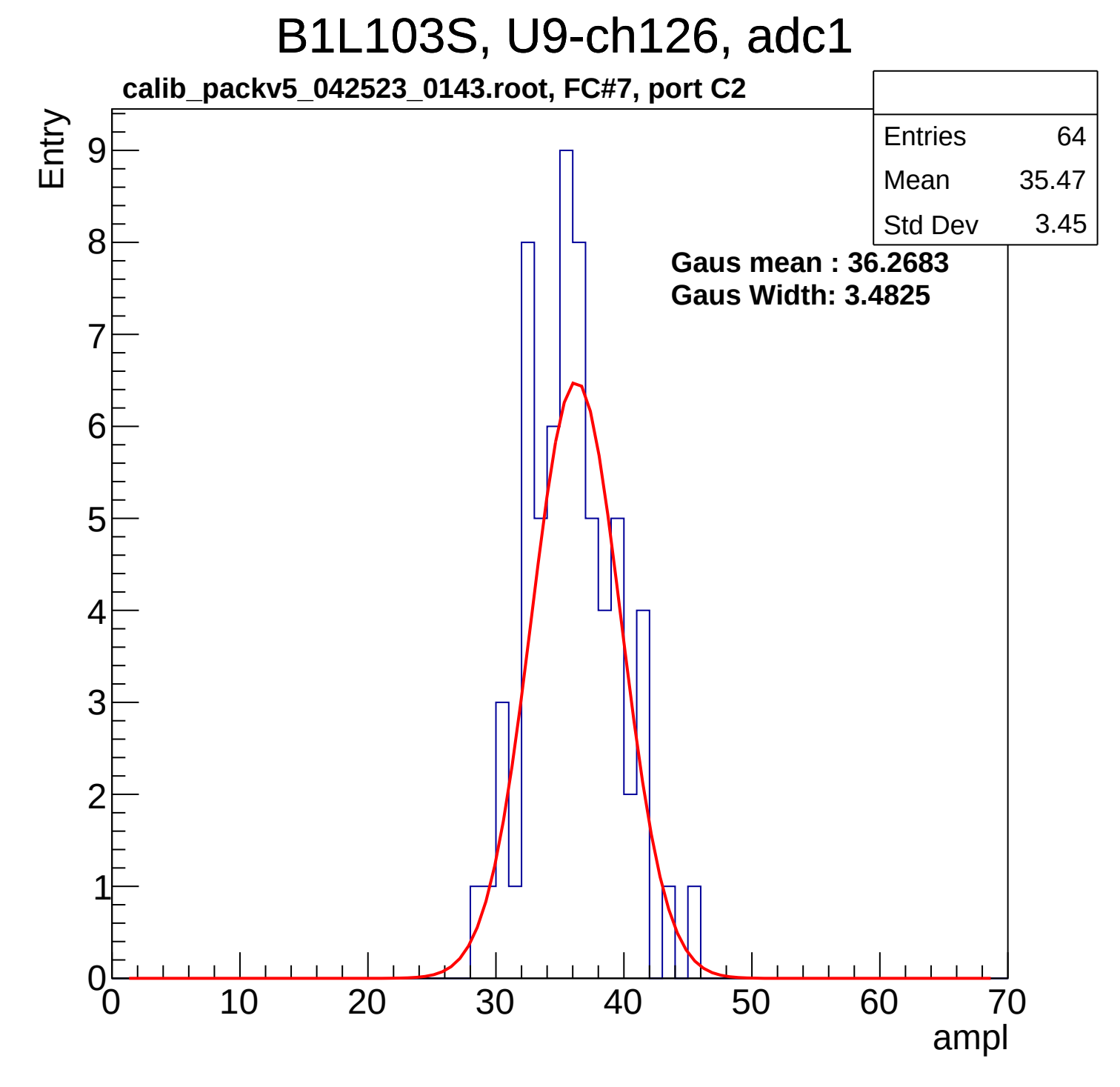

B1L103S, U9-ch125, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 56.08
Std Dev 3.548
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

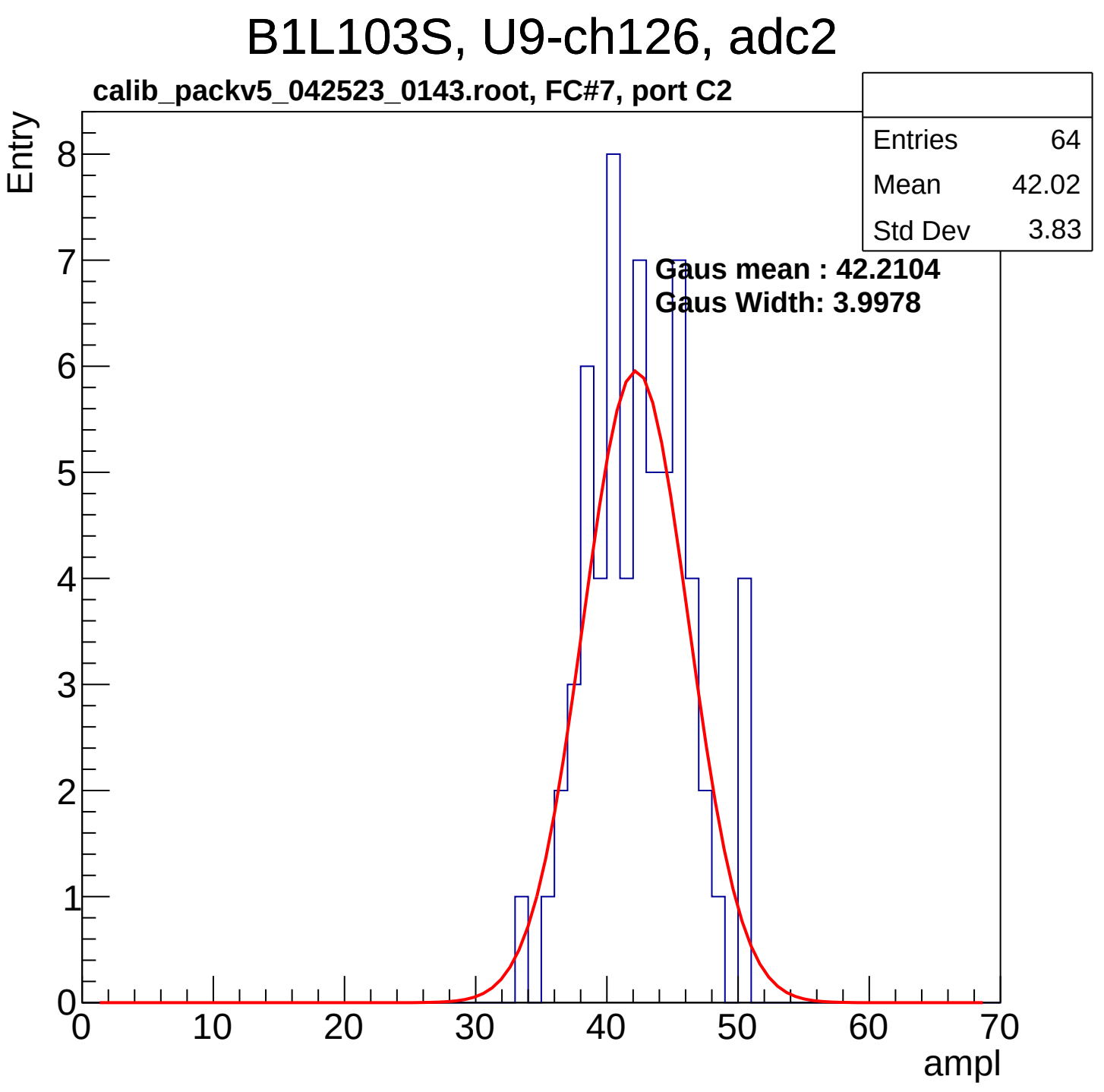

B1L103S, U9-ch125, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 58.6
Std Dev 9.243
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

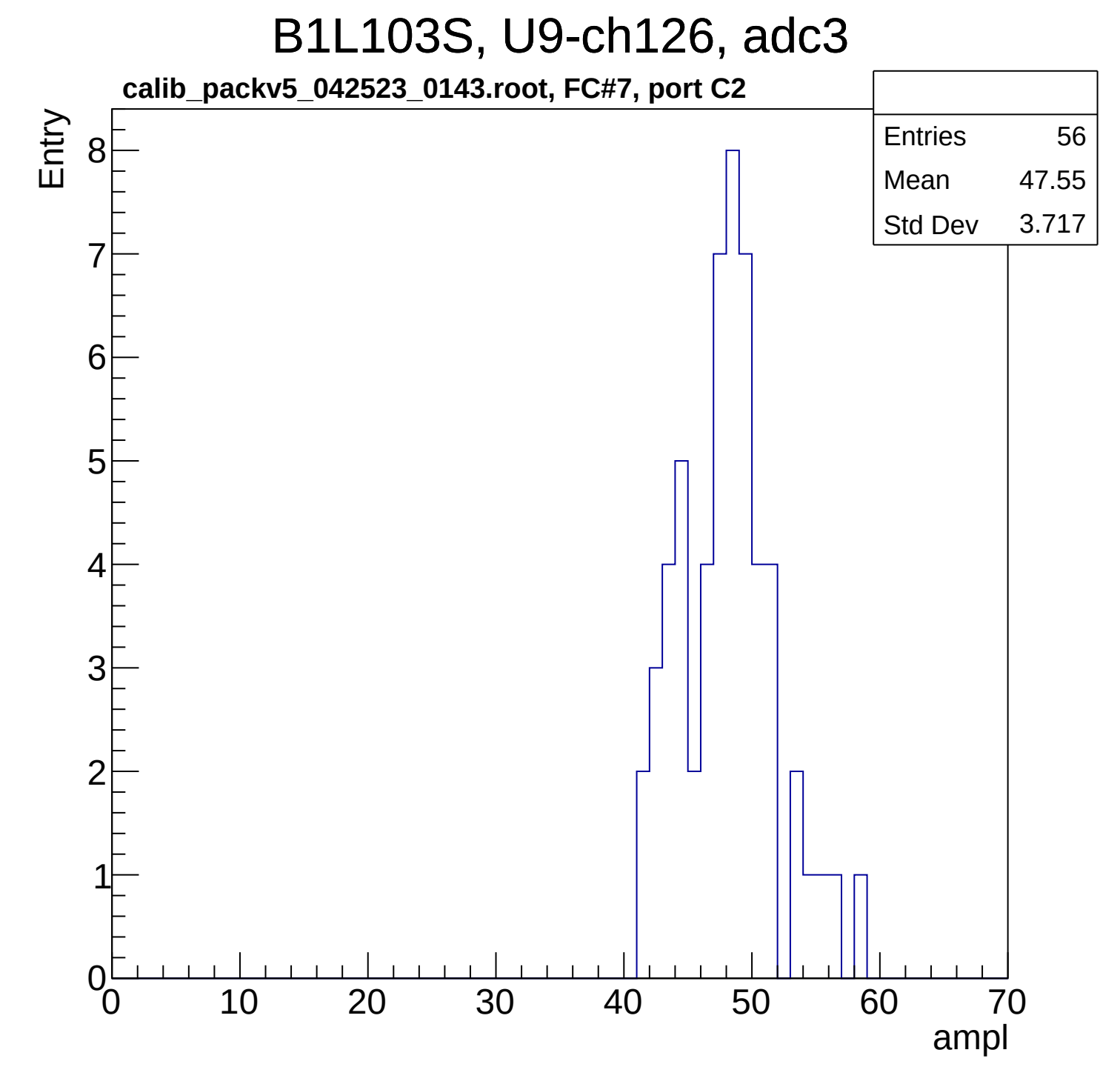

B1L103S, U9-ch125, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 61
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch125, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch126, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 28.07
Std Dev 5.103
Gaus mean : 28.6276
Gaus Width: 5.2775
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch126, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 35.47
Std Dev 3.45
Gaus mean : 36.2683
Gaus Width: 3.4825
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U9-ch126, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 42.02
Std Dev 3.83
Gaus mean : 42.2104
Gaus Width: 3.9978
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch126, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 47.55
Std Dev 3.717
Entry
ampl
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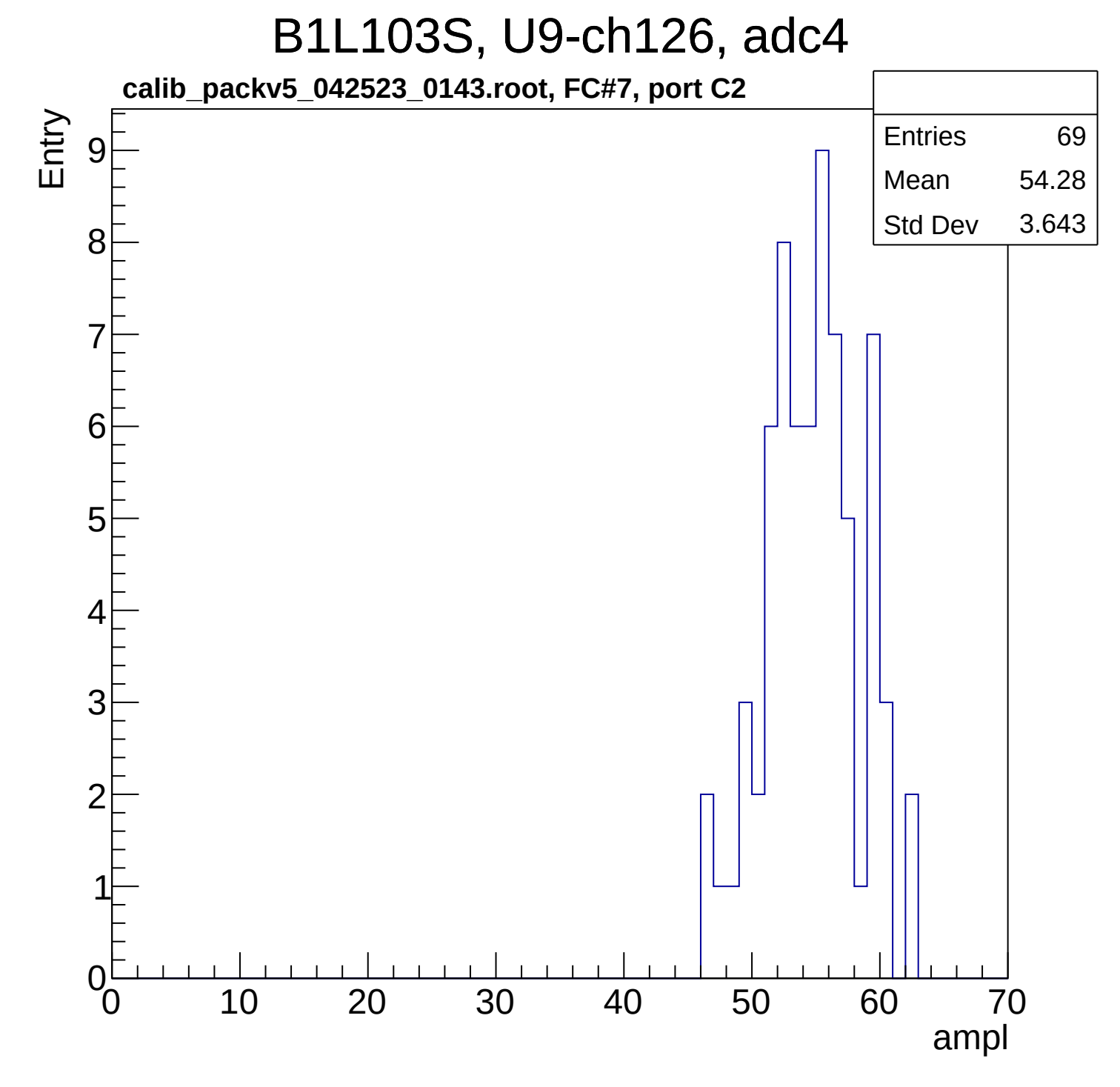
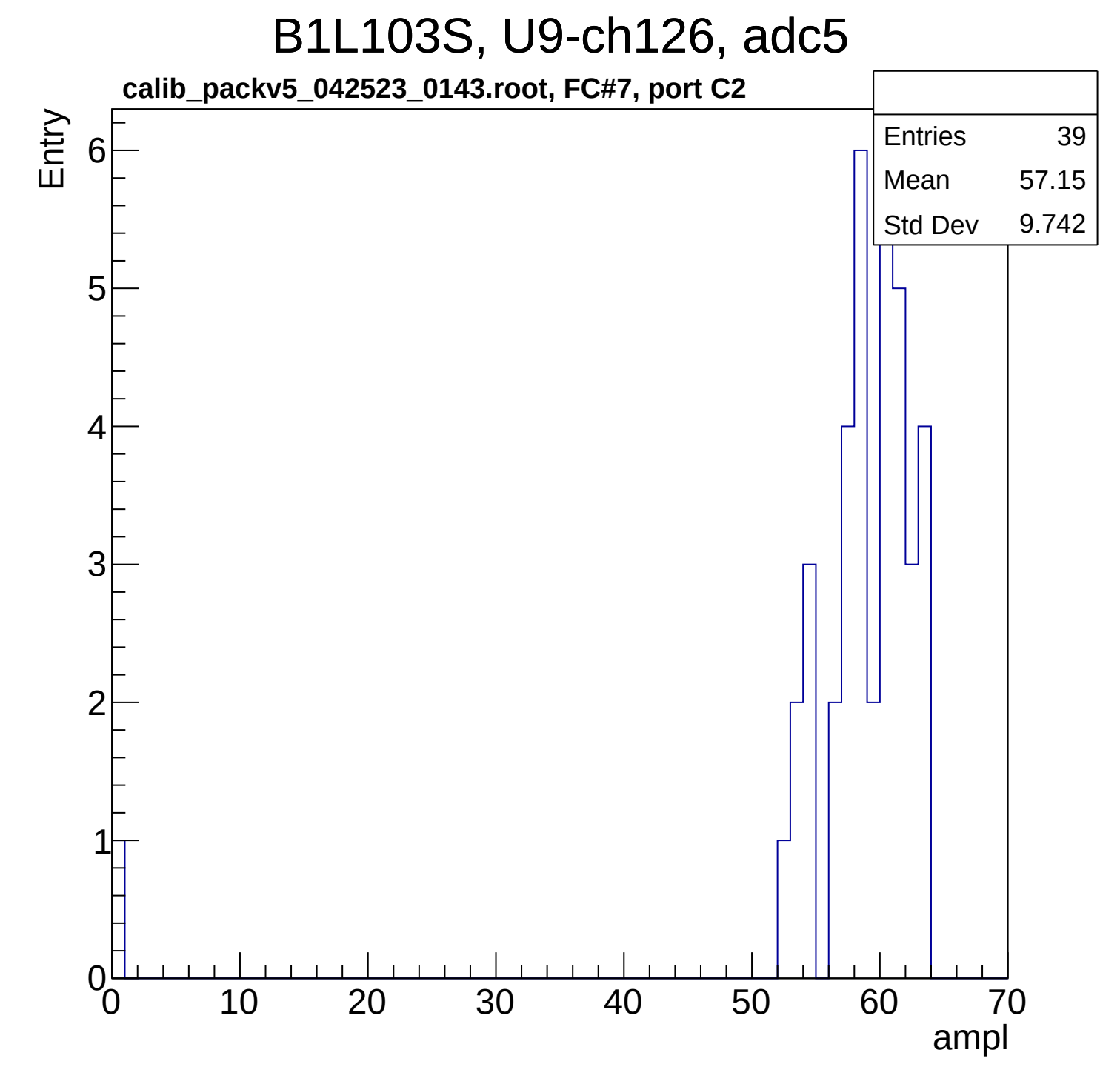
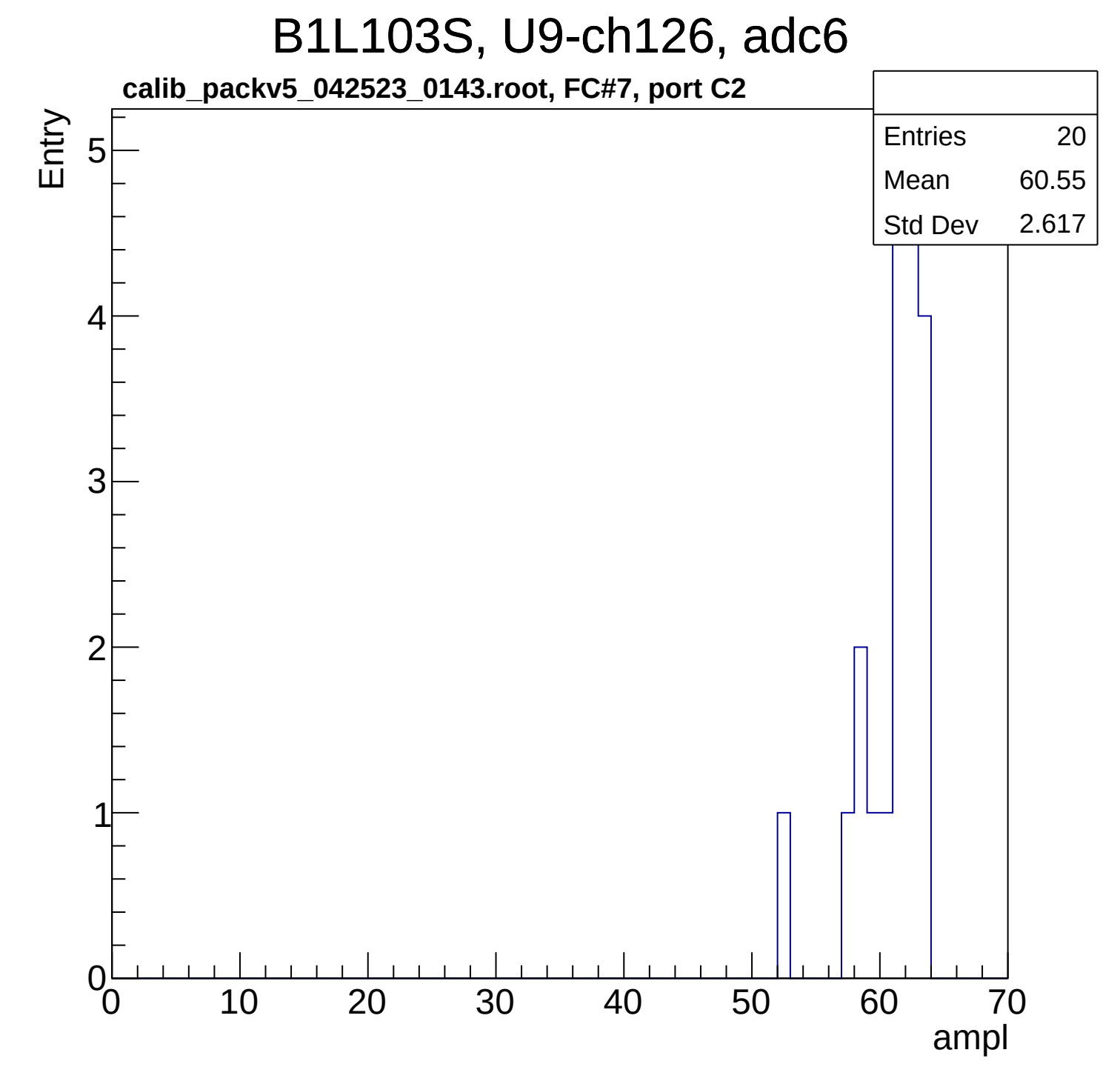
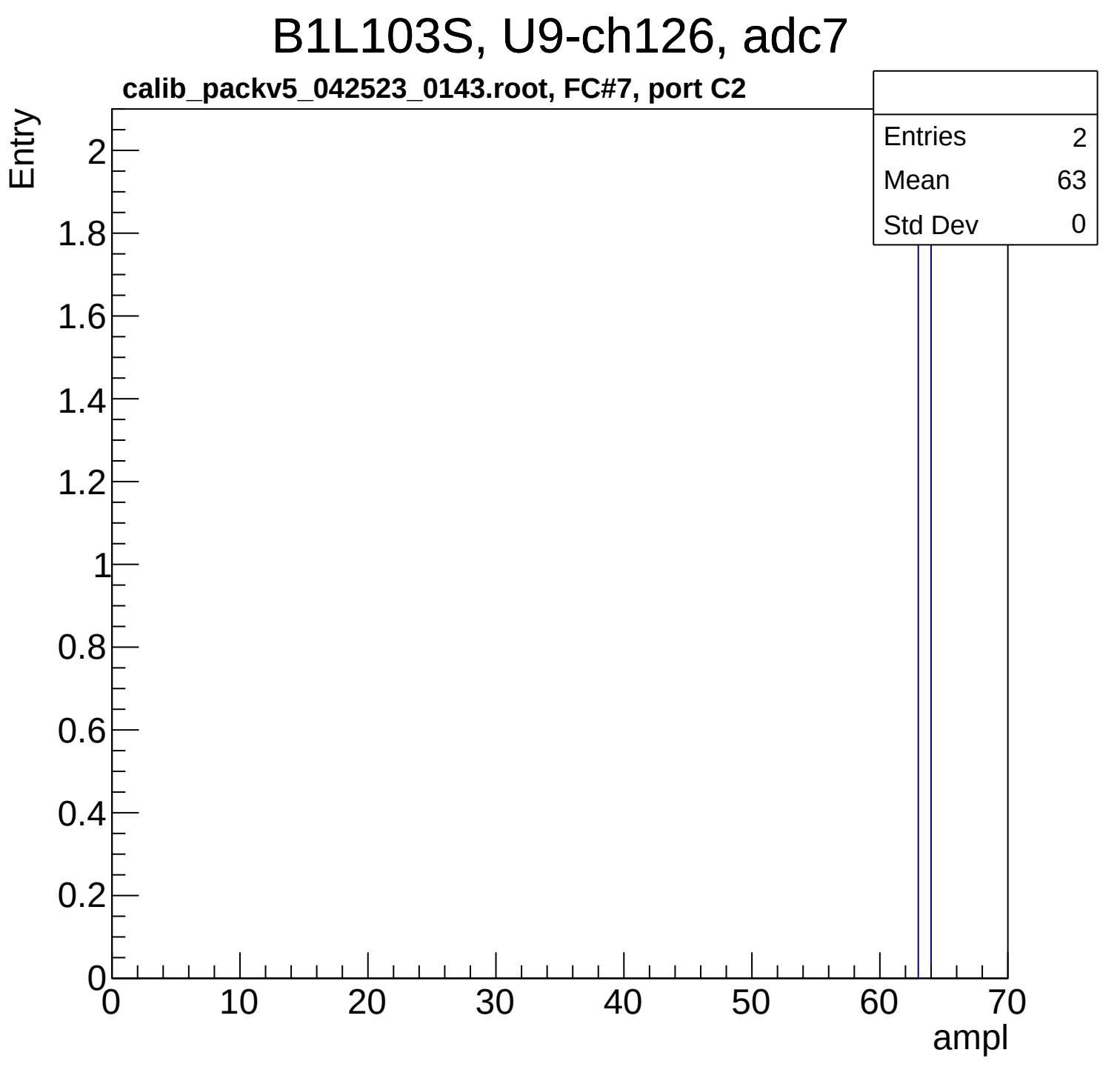
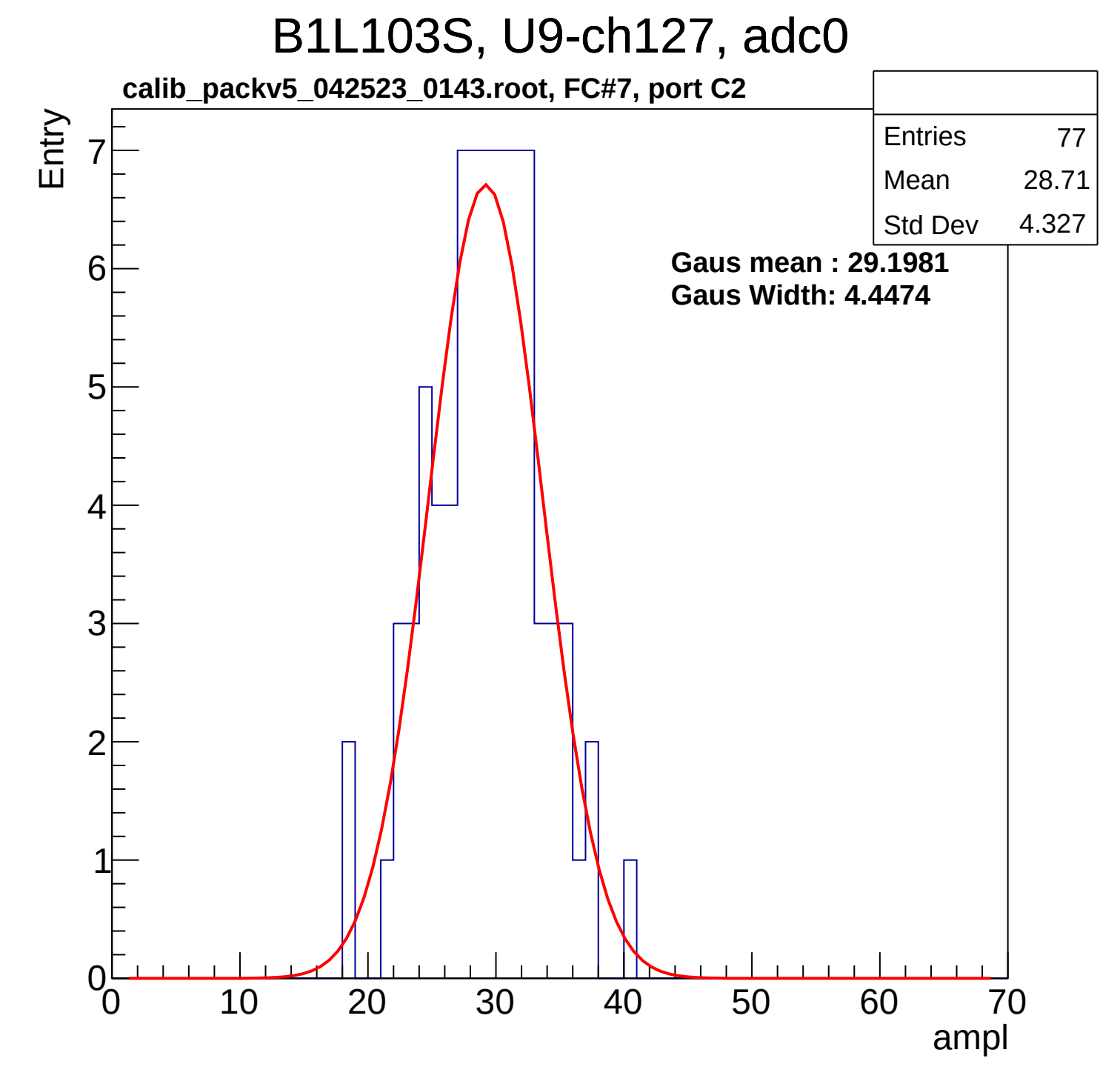
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

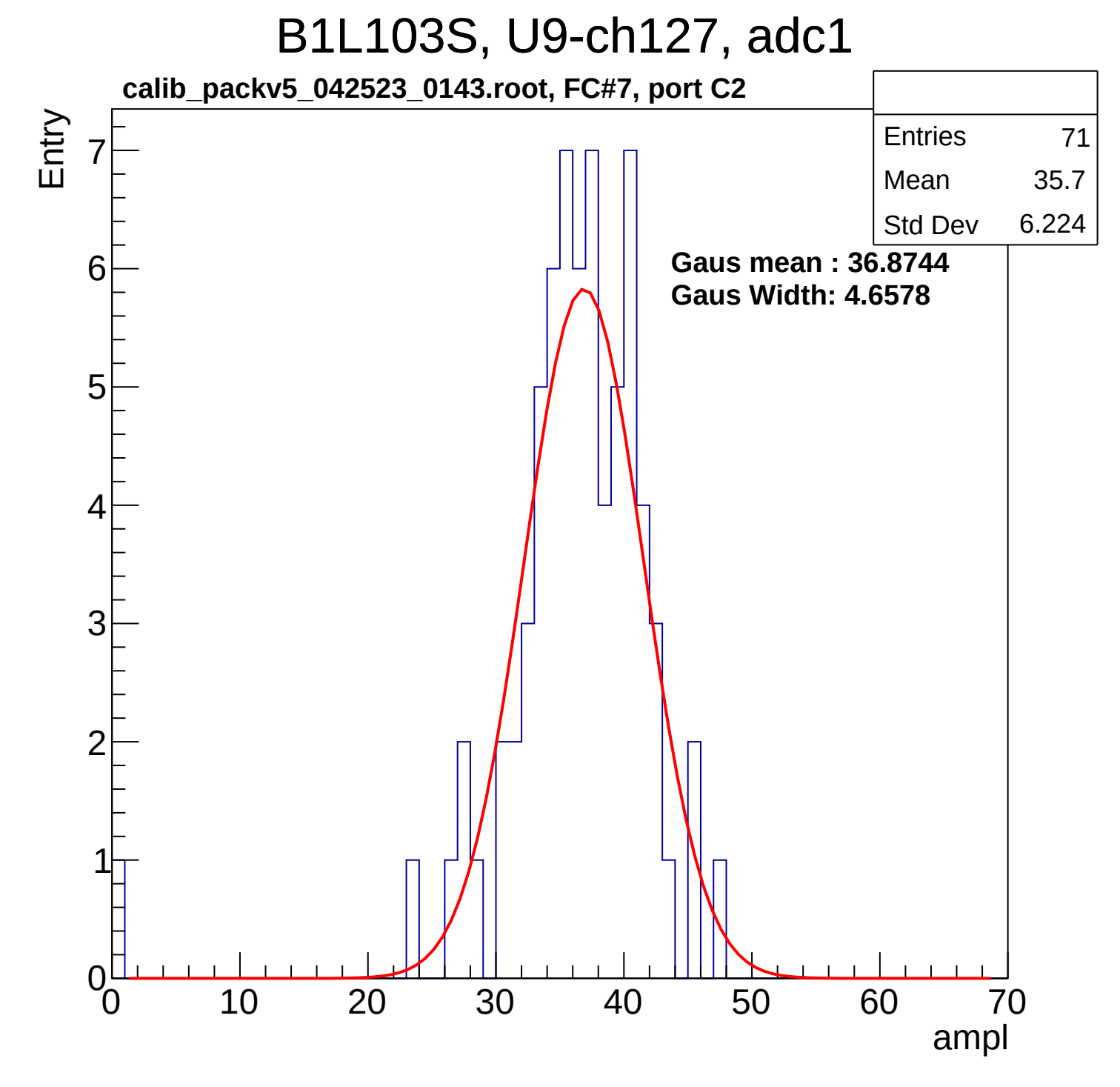

B1L103S, U9-ch126, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 54.28
Std Dev 3.643
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

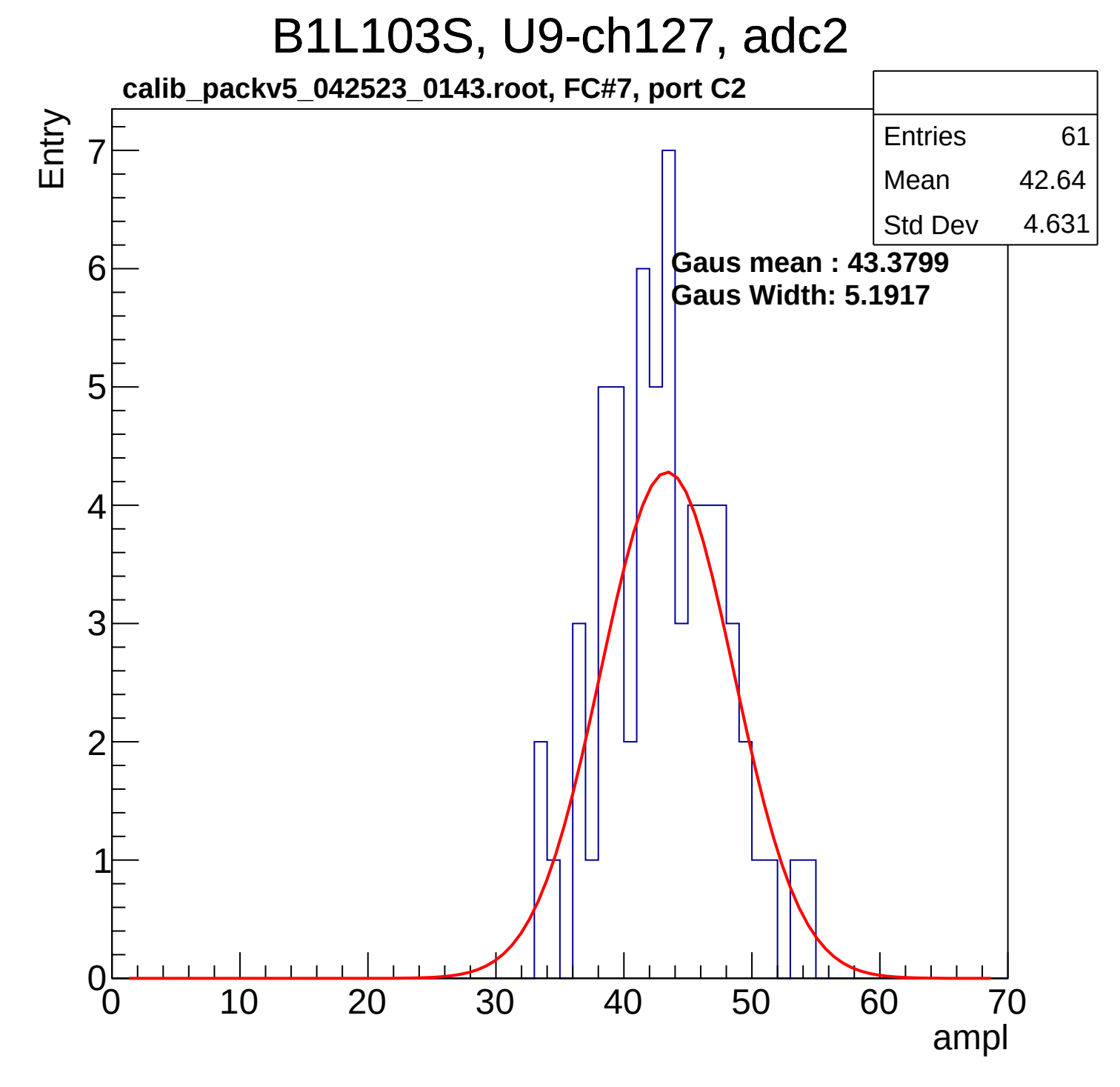

B1L103S, U9-ch126, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 57.15
Std Dev 9.742
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

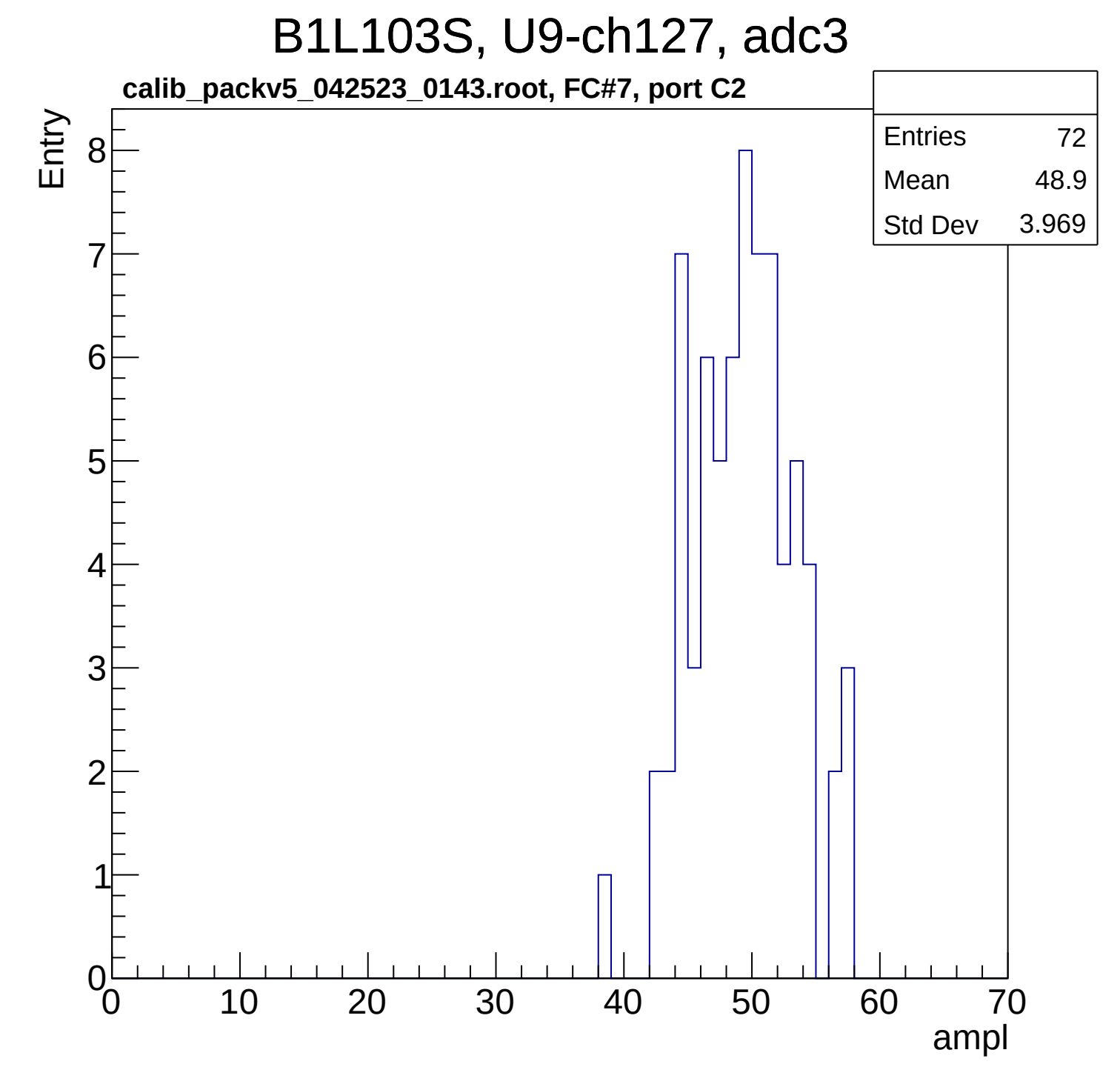

B1L103S, U9-ch126, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 20
Mean 60.55
Std Dev 2.617
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch126, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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


B1L103S, U9-ch127, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 28.71
Std Dev 4.327
Gaus mean : 29.1981
Gaus Width: 4.4474
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch127, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 35.7
Std Dev 6.224
Gaus mean : 36.8744
Gaus Width: 4.6578
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch127, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 42.64
Std Dev 4.631
Gaus mean : 43.3799
Gaus Width: 5.1917
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch127, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 48.9
Std Dev 3.969
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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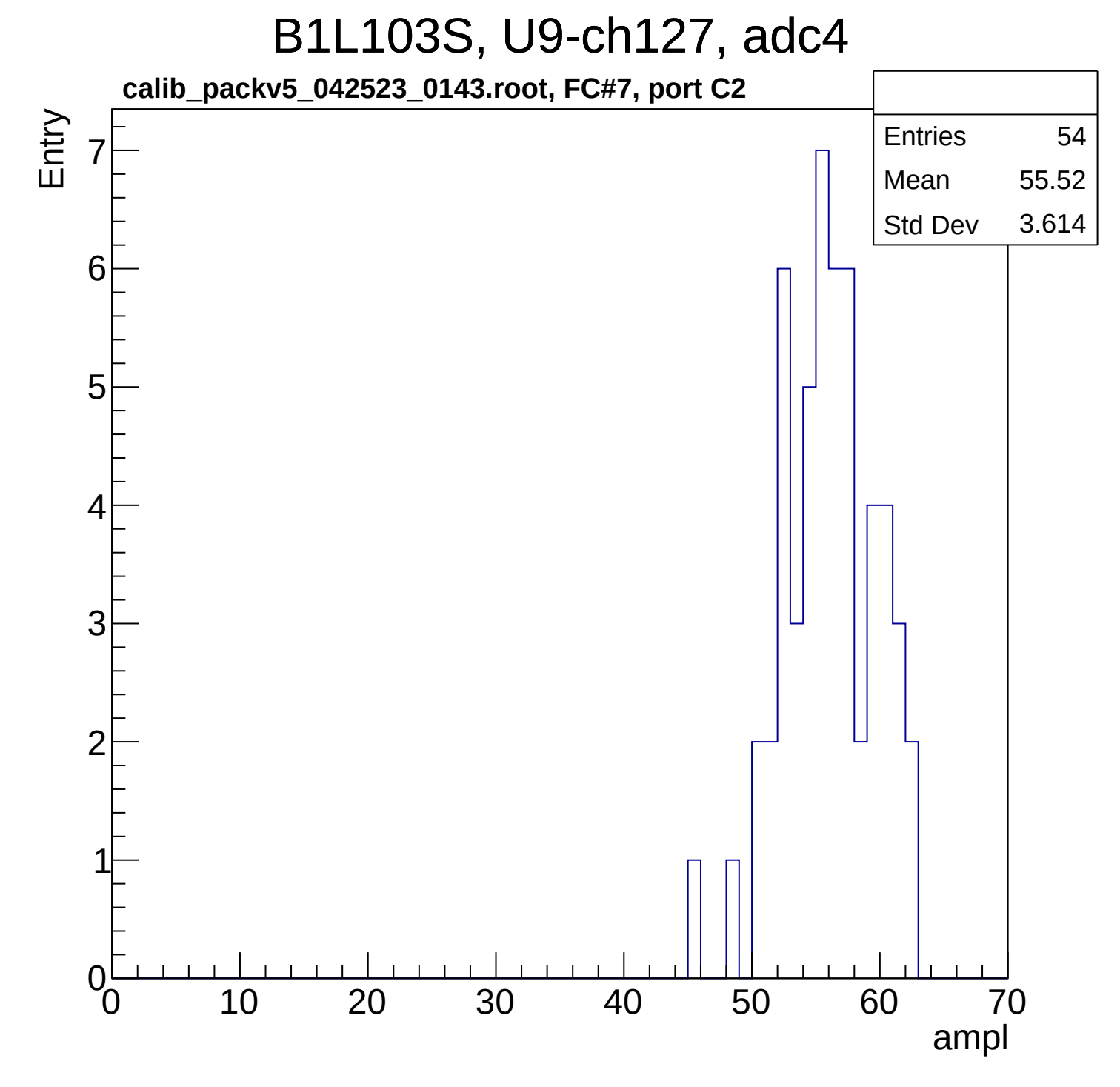
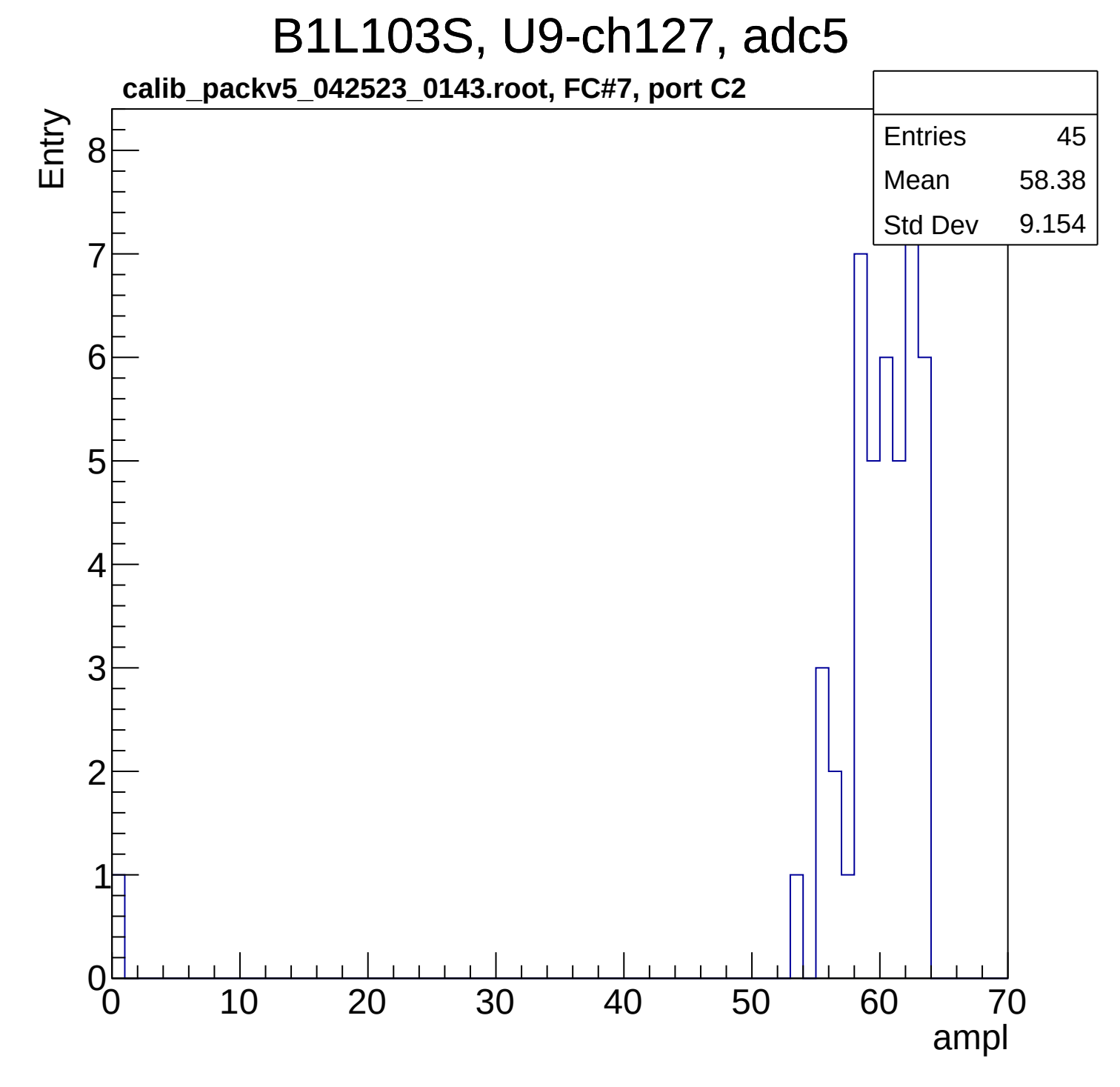

B1L103S, U9-ch127, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 55.52
Std Dev 3.614
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U9-ch127, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 58.38
Std Dev 9.154
Entry
ampl
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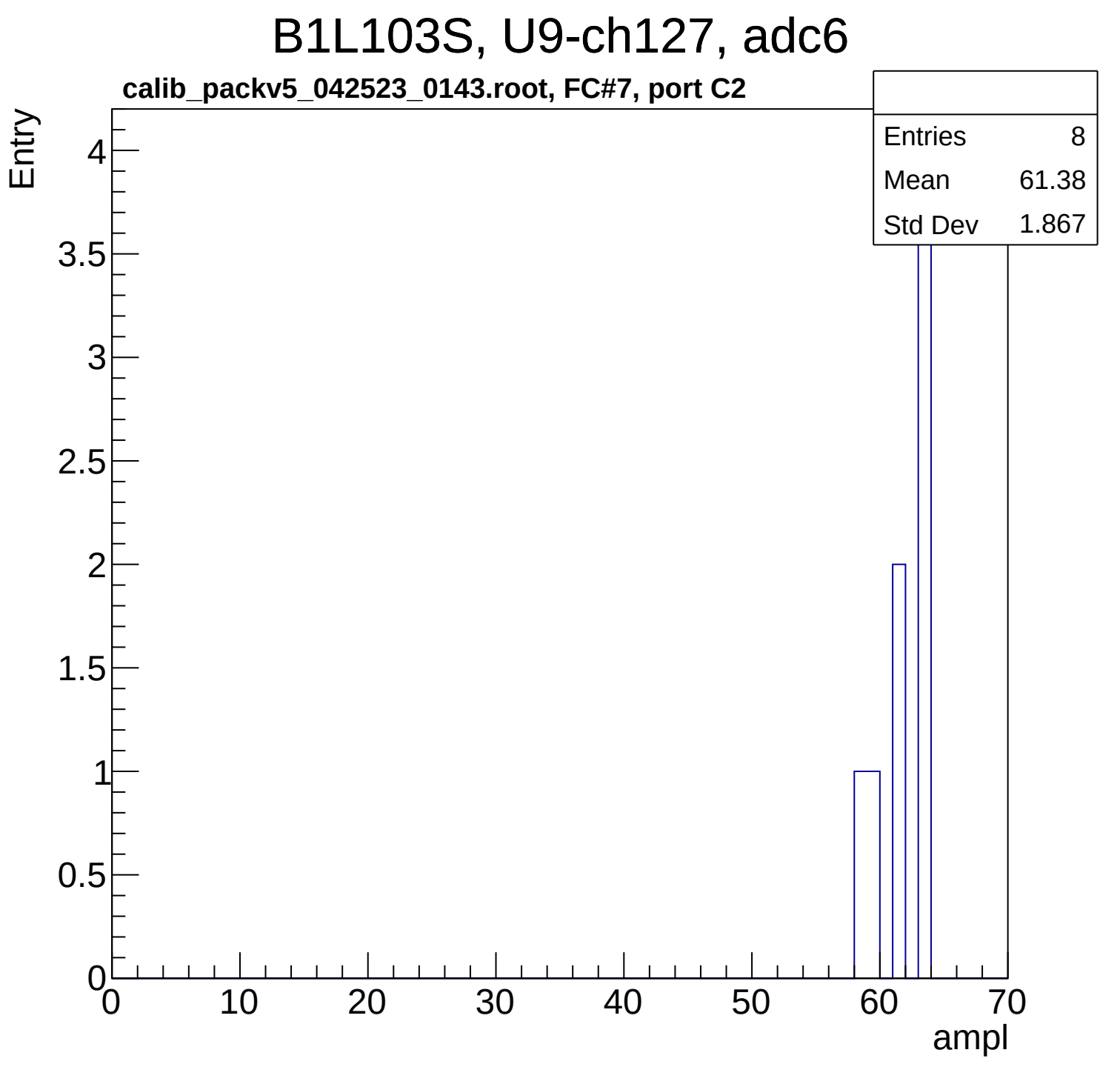
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U9-ch127, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 8
Mean 61.38
Std Dev 1.867
Entry
ampl
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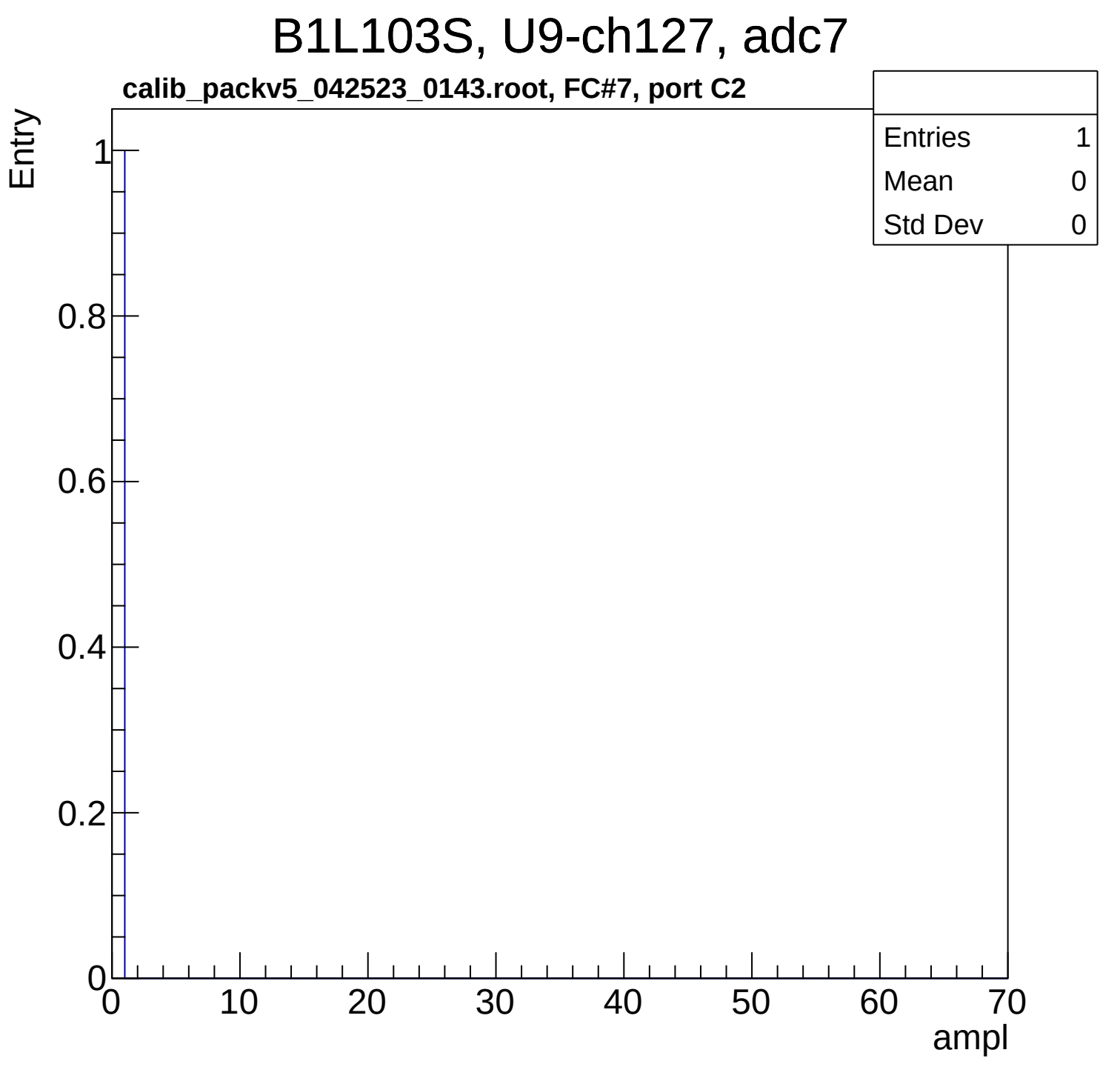
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U9-ch127, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
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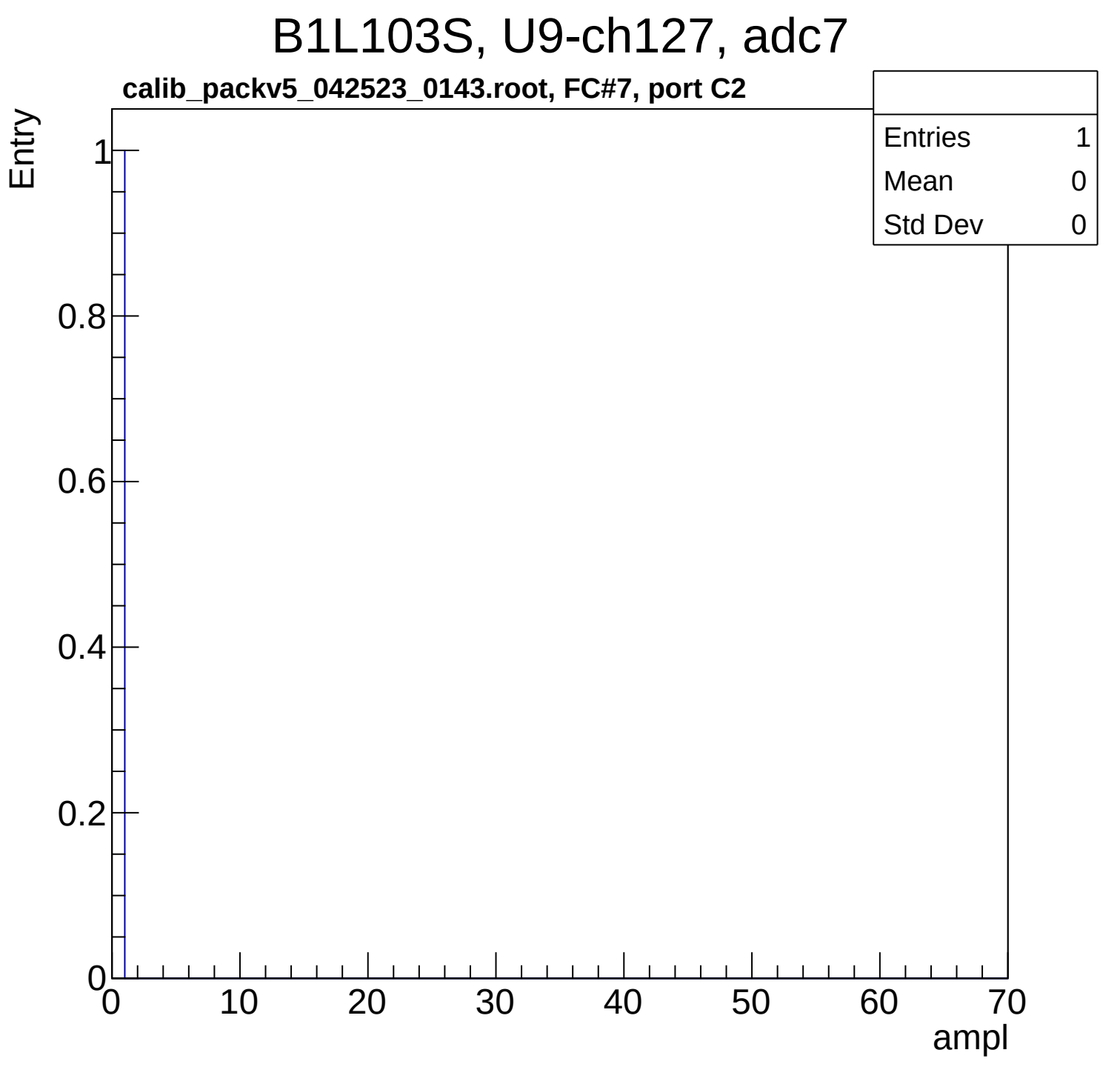
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U9-ch127, adc7
calib_packv5_042523_0143.root, FC#7, port C2
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