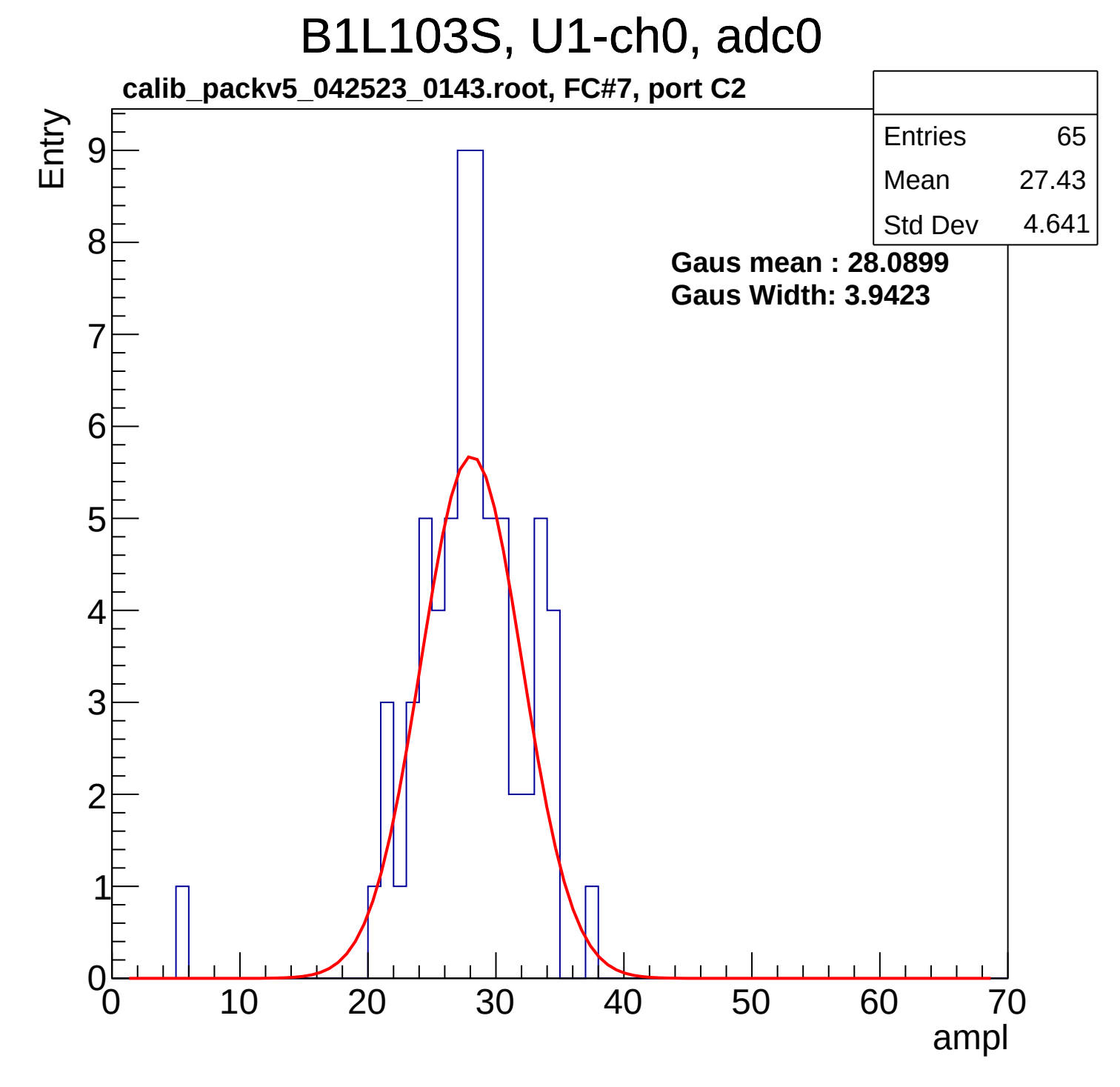
B1L103S, U1-ch0, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 27.43
Std Dev 4.641
Gaus mean : 28.0899
Gaus Width: 3.9423
Entry
ampl
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2
3
4
5
6
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8
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0
10
20
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40
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60
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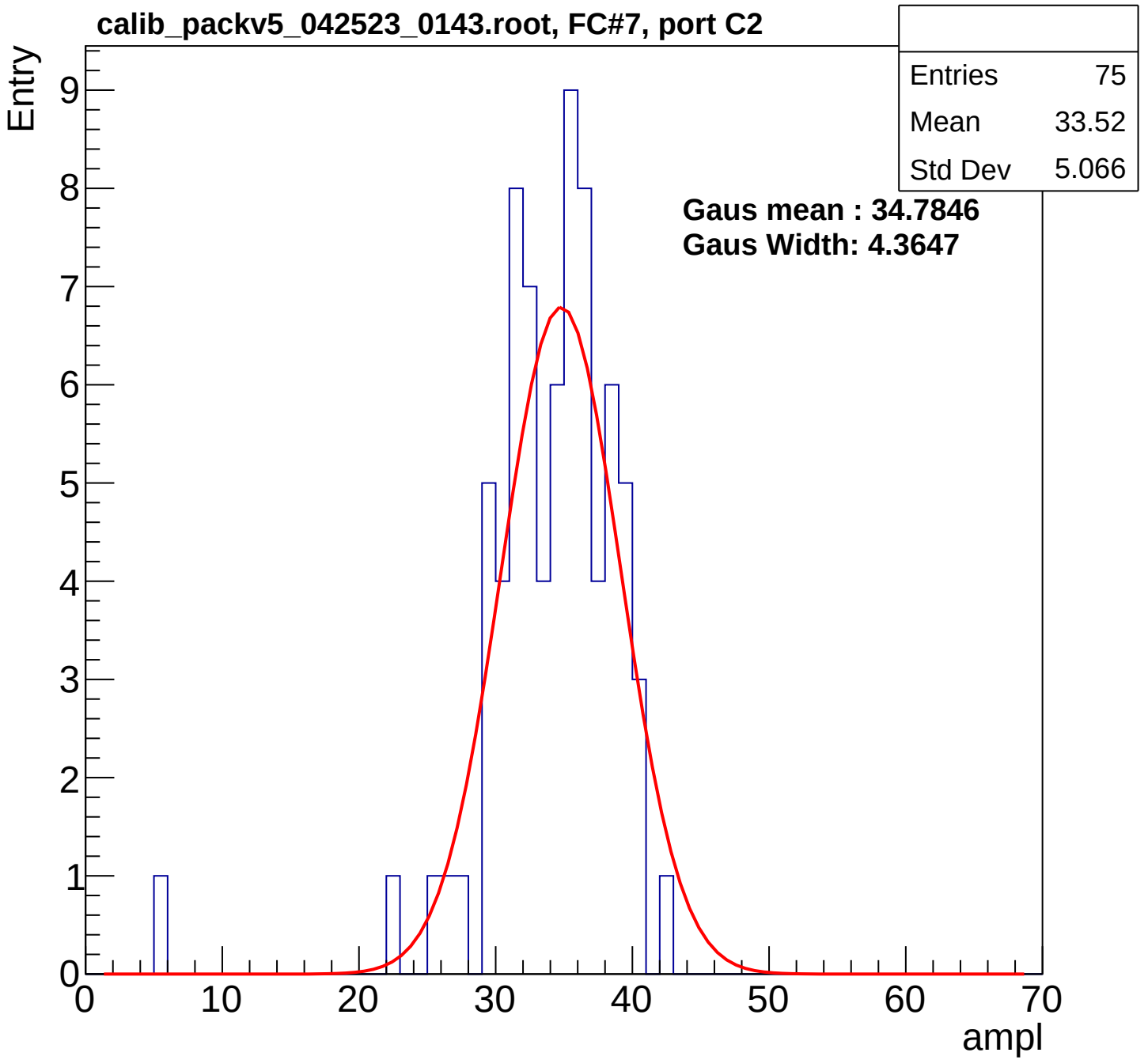
B1L103S, U1-ch0, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 33.52
Std Dev 5.066
Gaus mean : 34.7846
Gaus Width: 4.3647
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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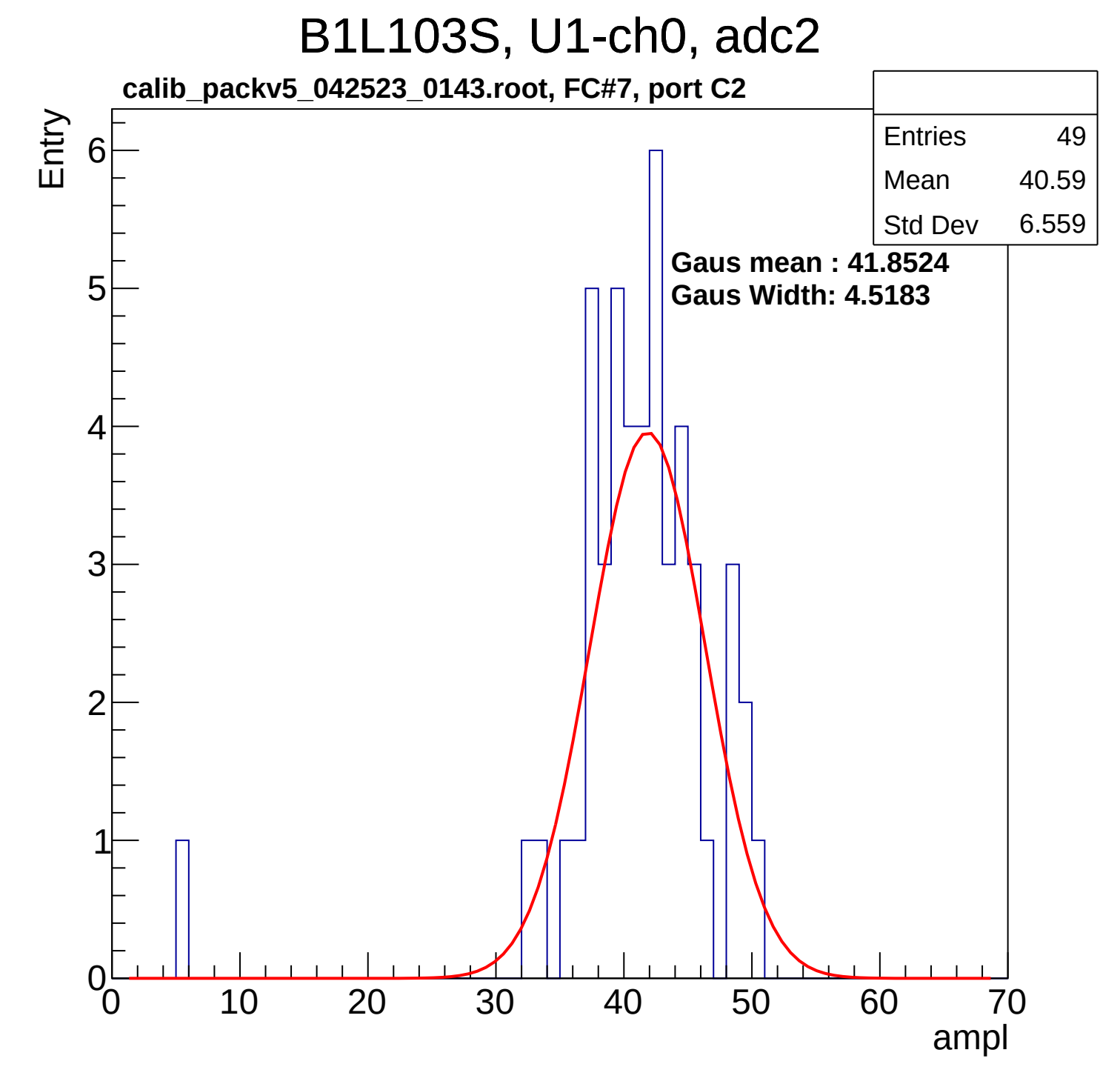
B1L103S, U1-ch0, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 40.59
Std Dev 6.559
Gaus mean : 41.8524
Gaus Width: 4.5183
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
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60
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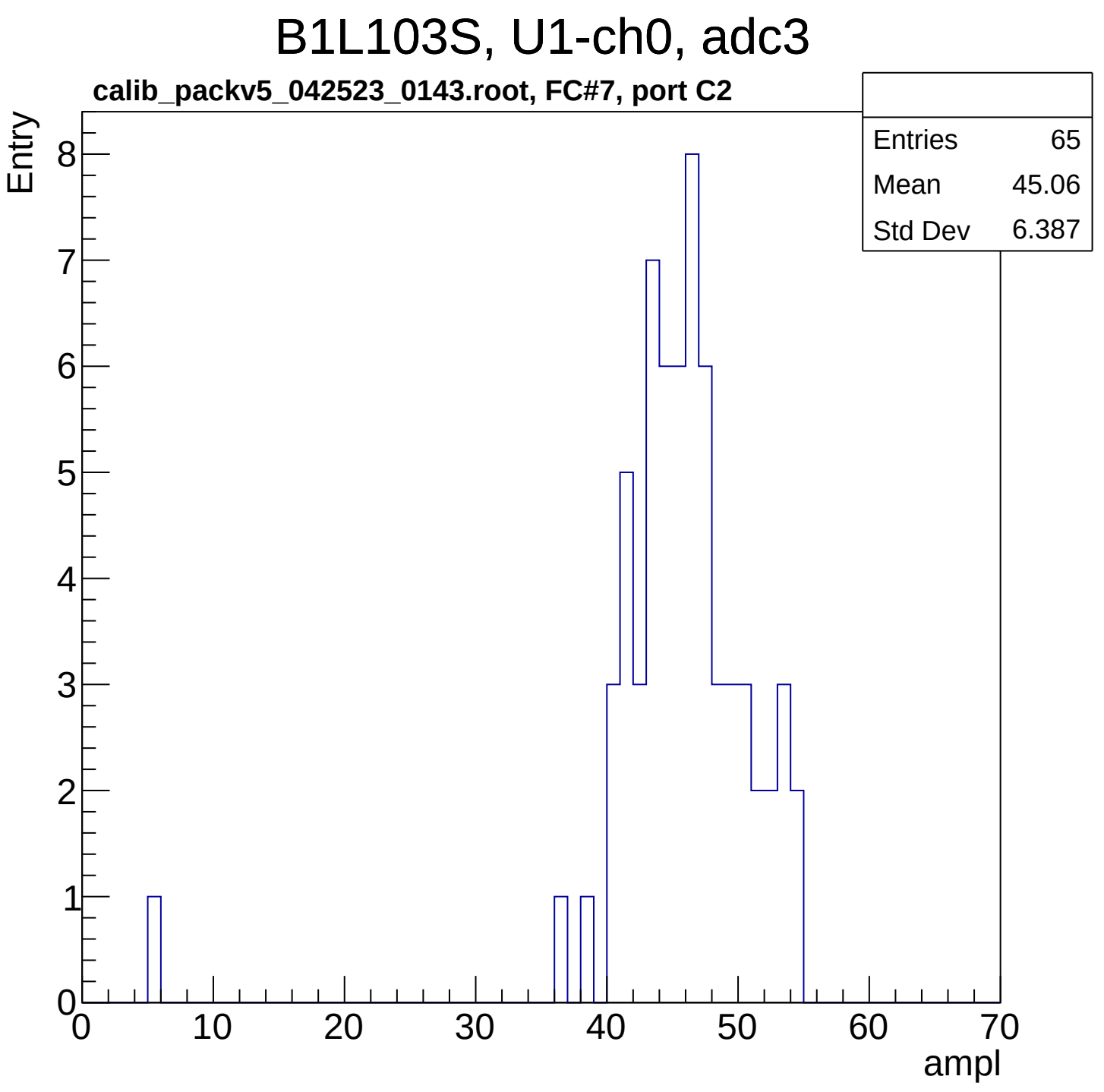
B1L103S, U1-ch0, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 45.06
Std Dev 6.387
Entry
ampl
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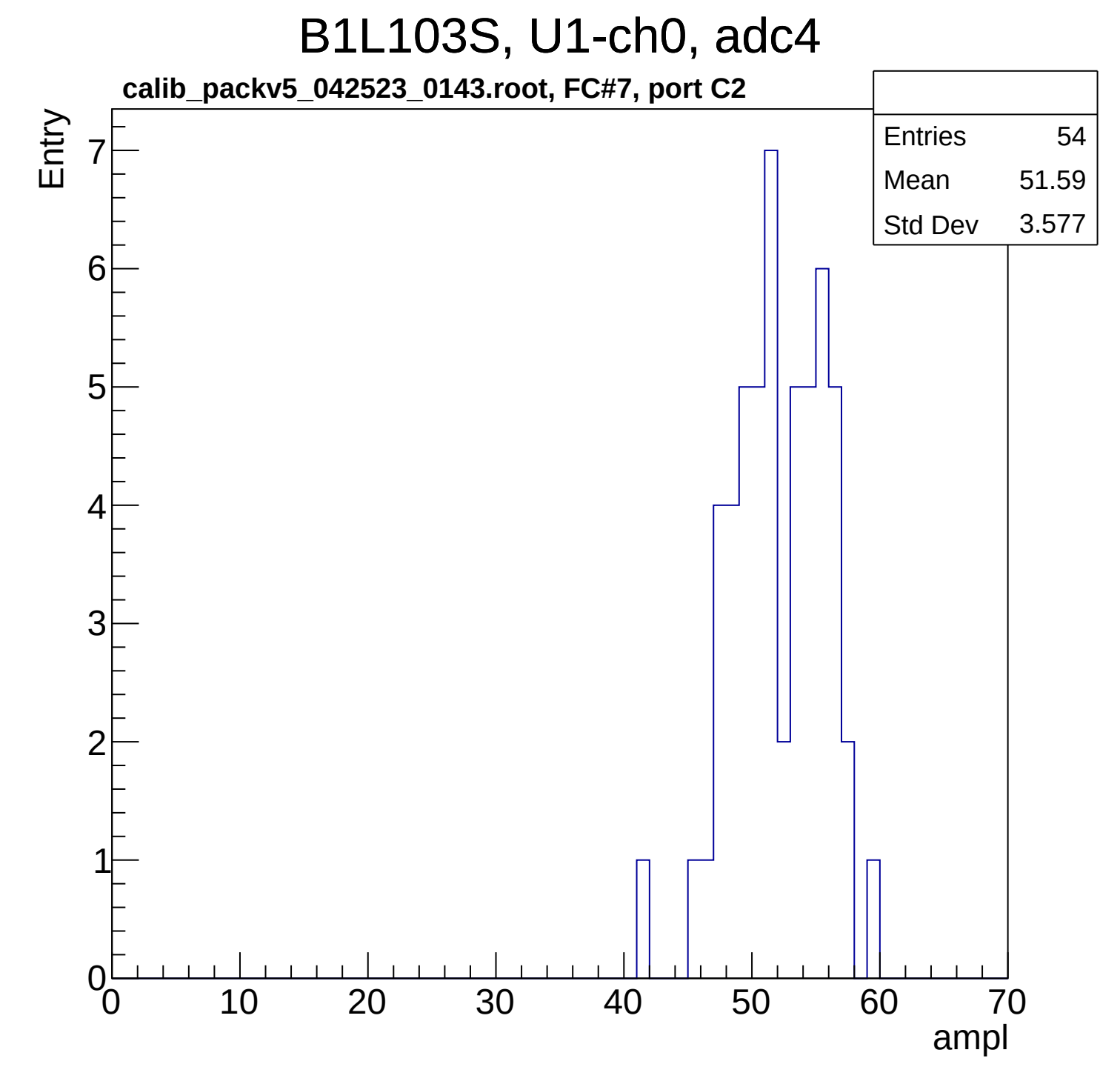
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch0, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 51.59
Std Dev 3.577
Entry
ampl
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2
3
4
5
6
7
0
10
20
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40
50
60
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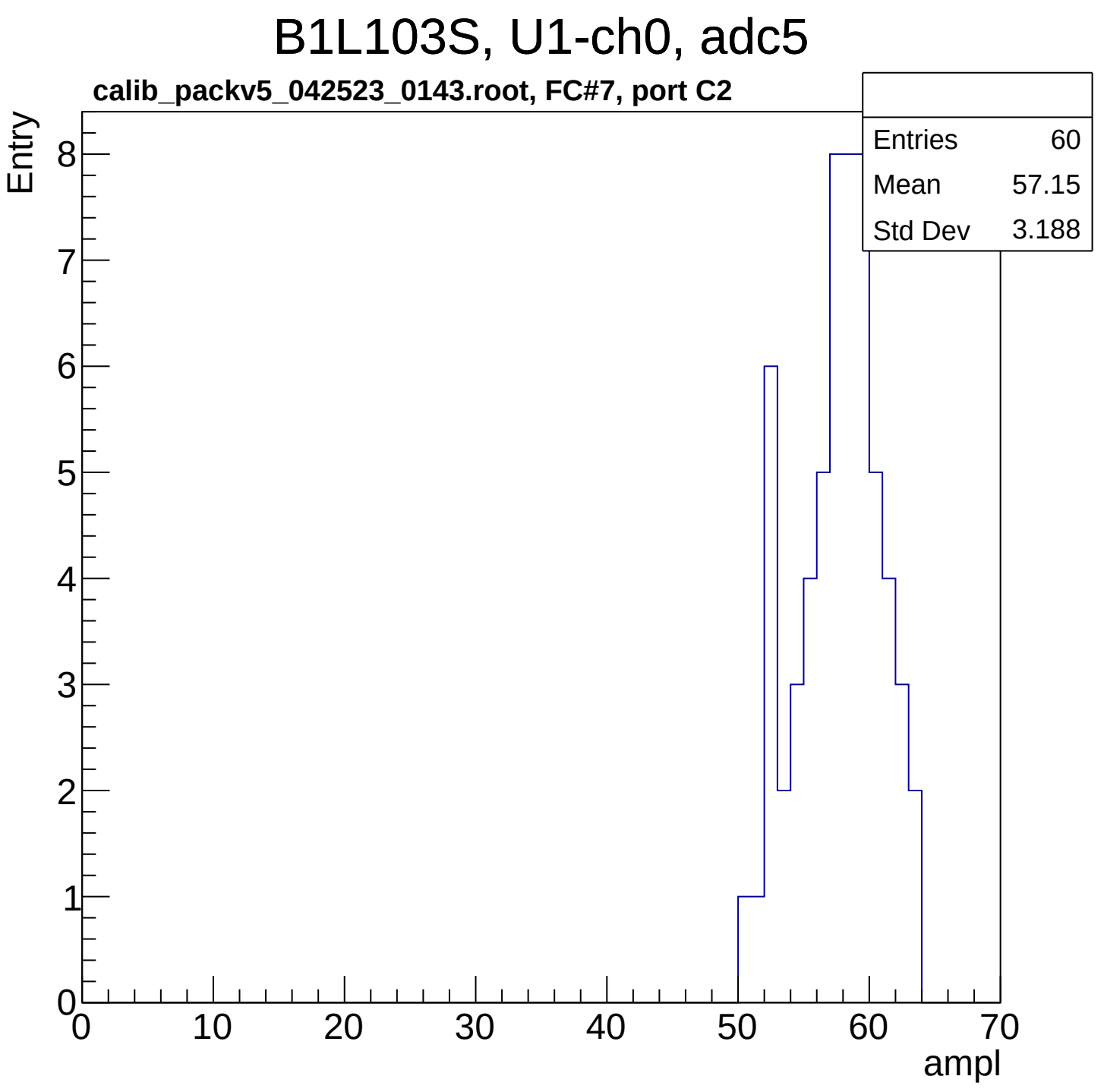
B1L103S, U1-ch0, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 57.15
Std Dev 3.188
Entry
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4
5
6
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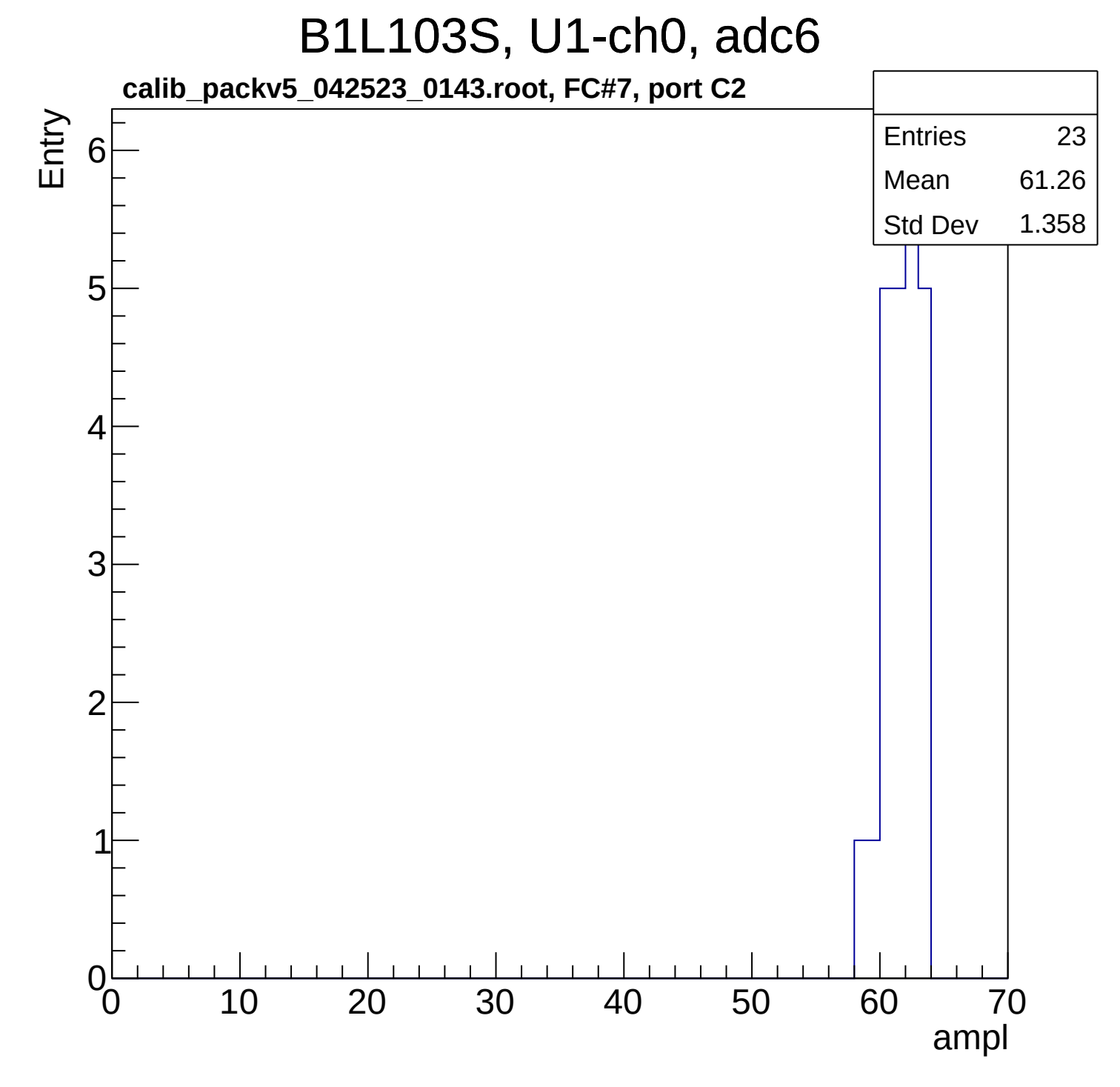
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch0, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 23
Mean 61.26
Std Dev 1.358
Entry
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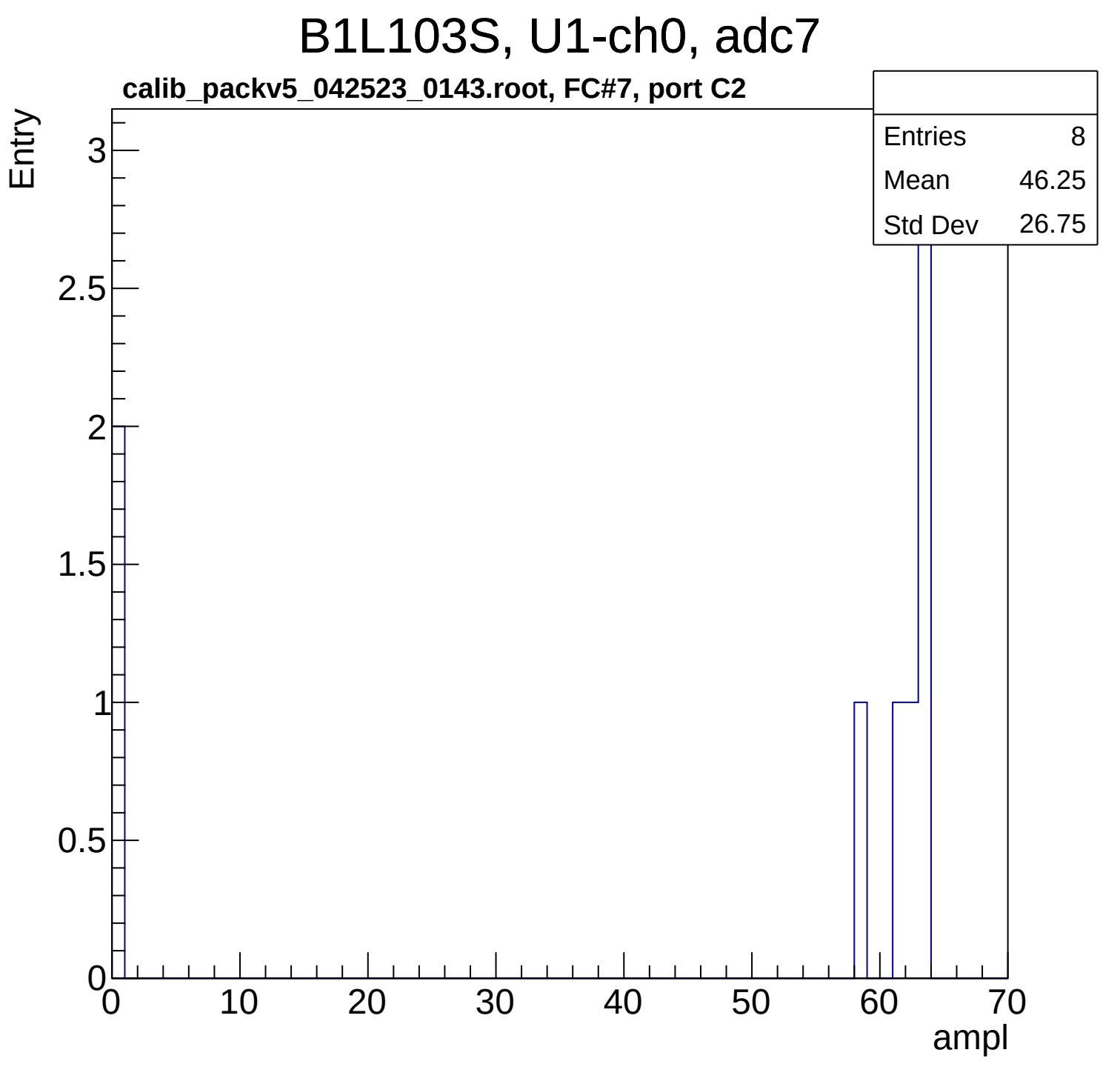
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch0, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 8
Mean 46.25
Std Dev 26.75
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
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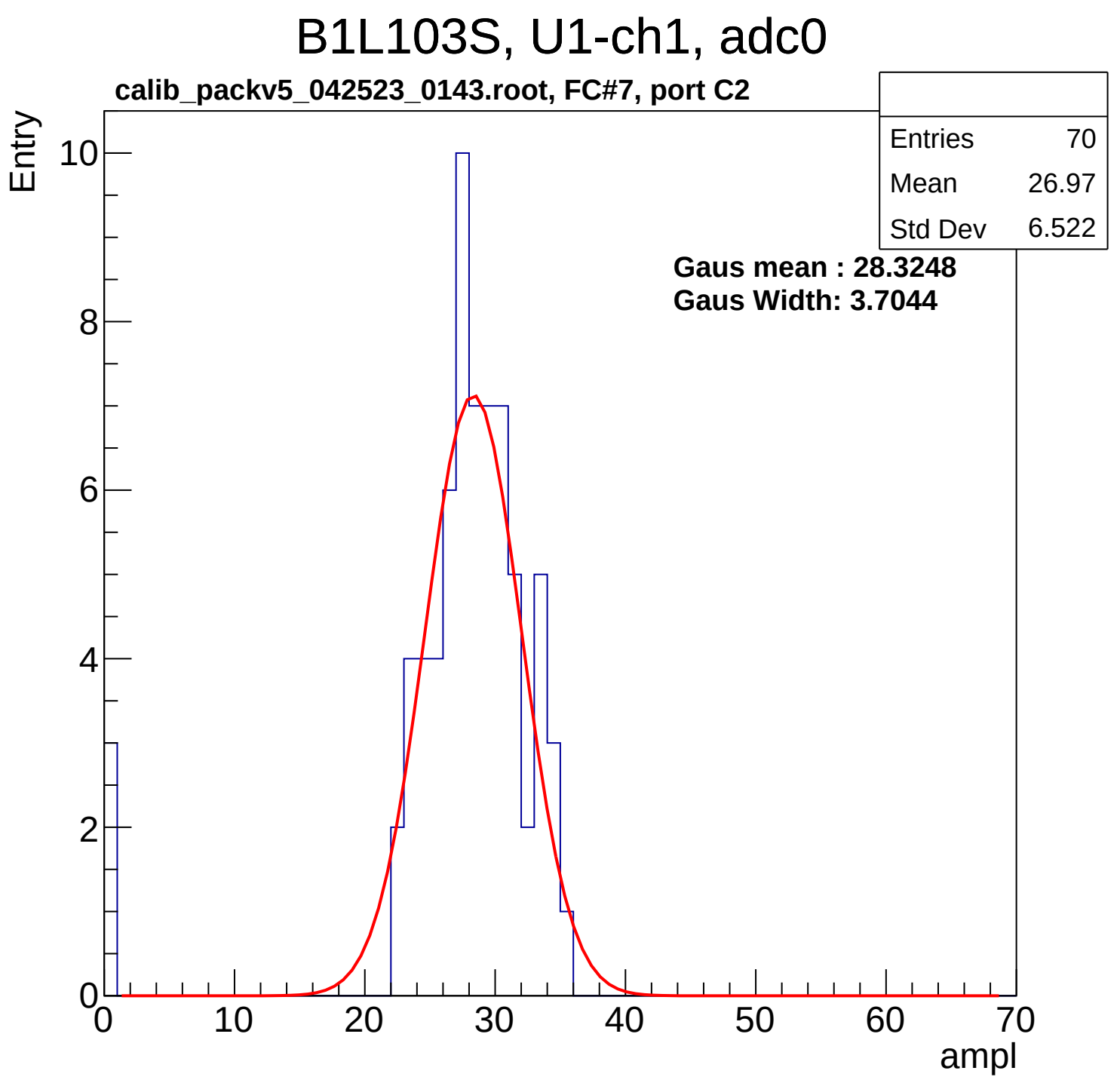
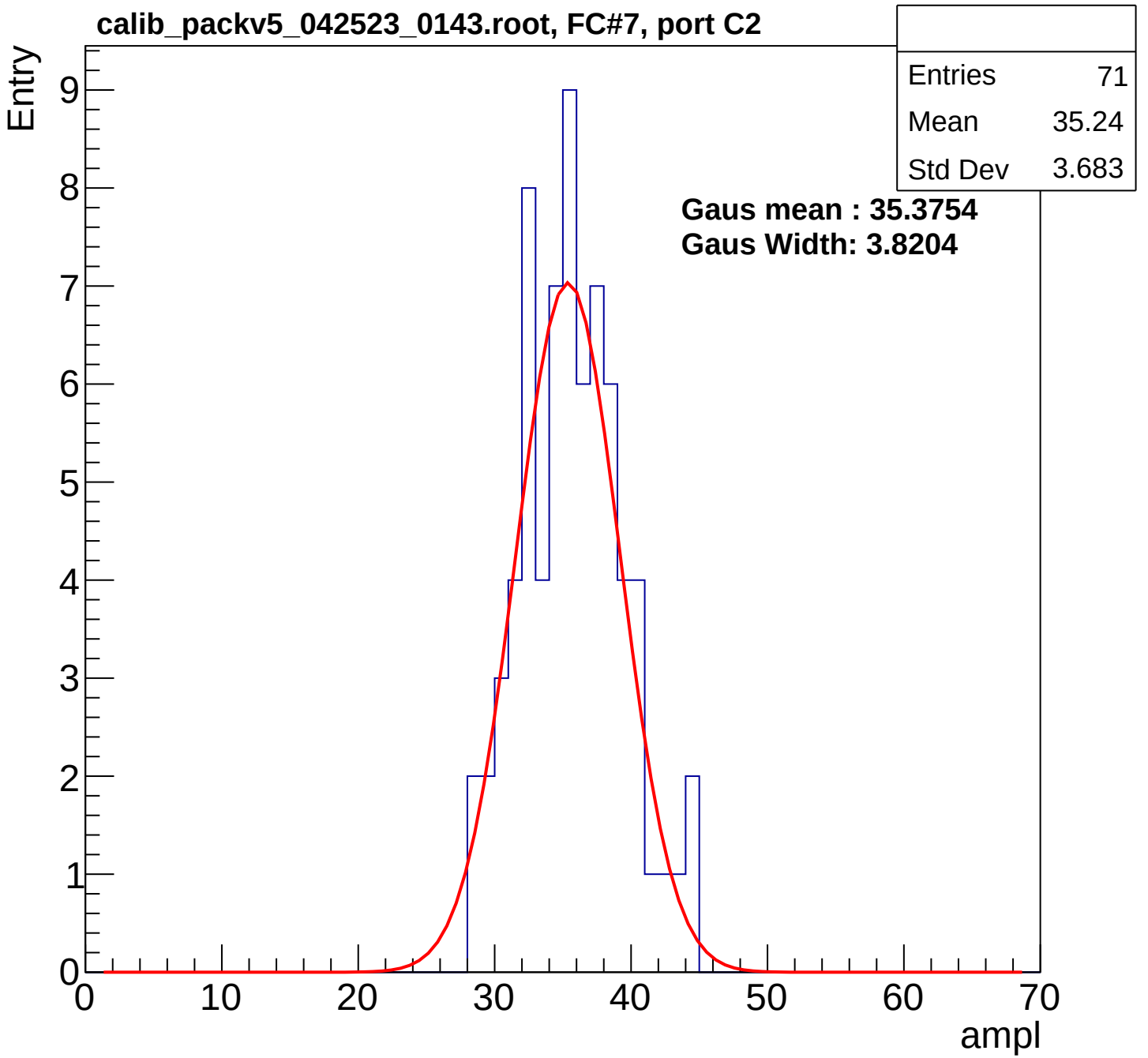
40
50
60
70


B1L103S, U1-ch1, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 26.97
Std Dev 6.522
Gaus mean : 28.3248
Gaus Width: 3.7044
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch1, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 35.24
Std Dev 3.683
Gaus mean : 35.3754
Gaus Width: 3.8204
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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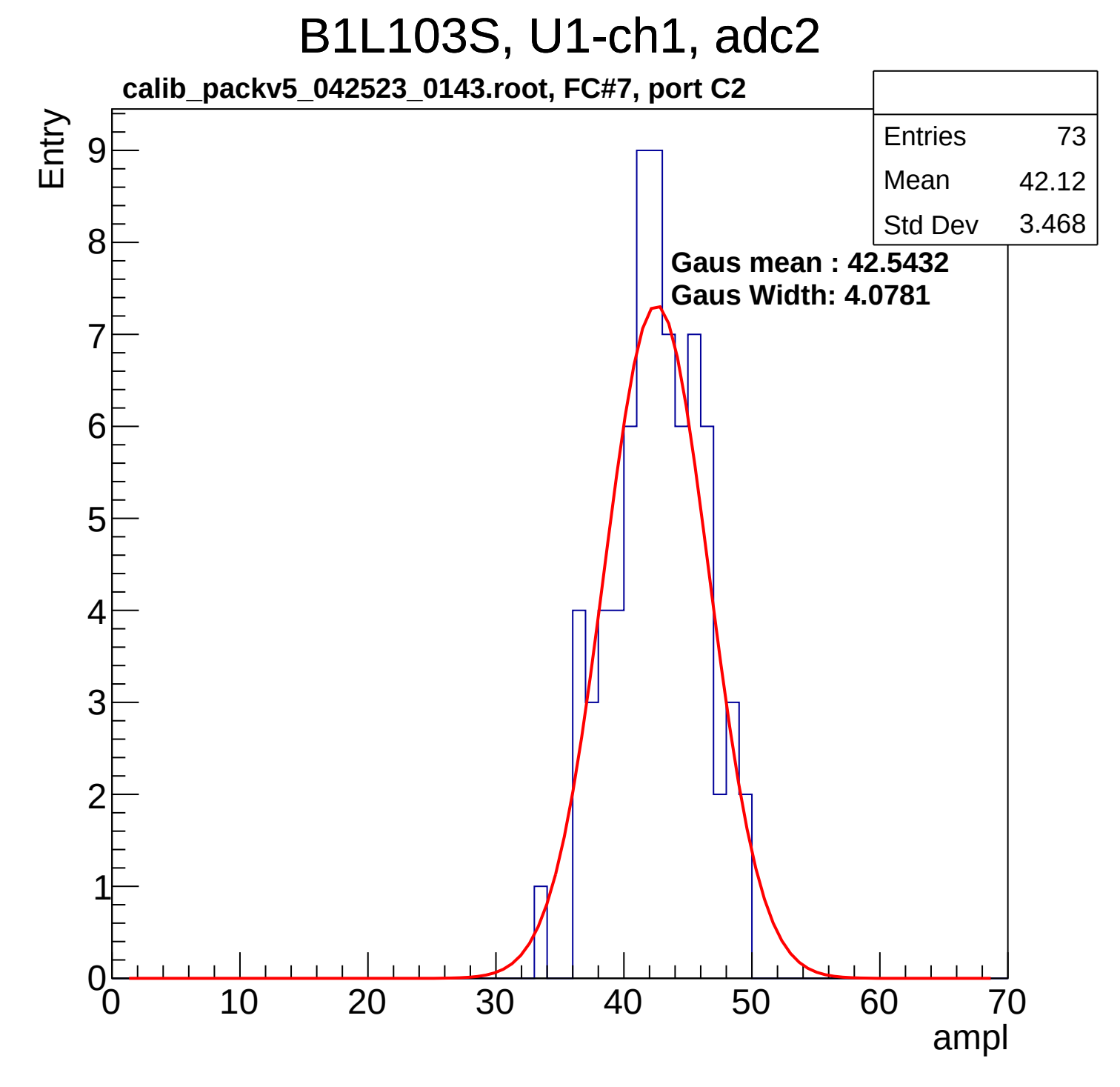
B1L103S, U1-ch1, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 42.12
Std Dev 3.468
Gaus mean : 42.5432
Gaus Width: 4.0781
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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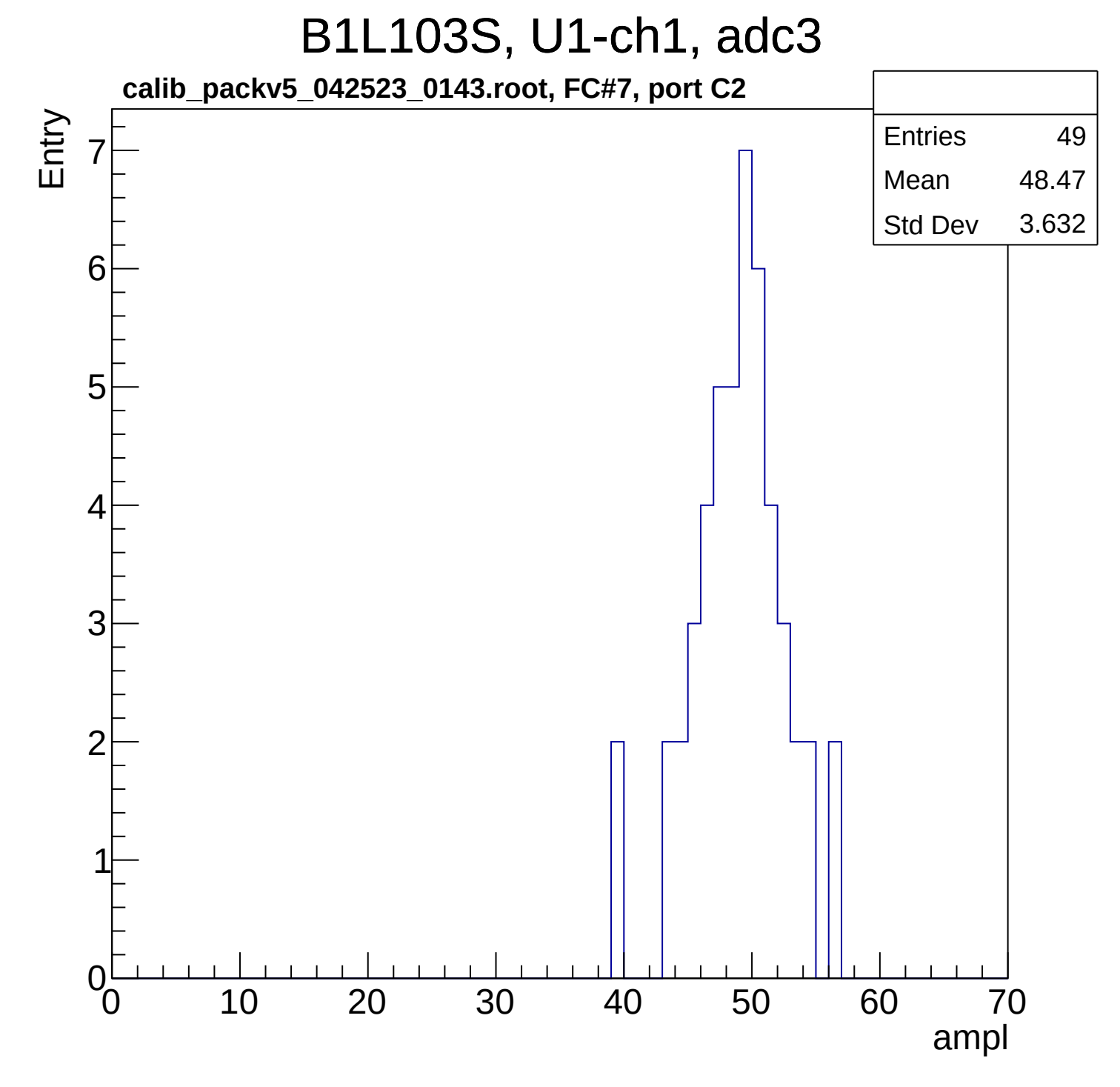
B1L103S, U1-ch1, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 48.47
Std Dev 3.632
Entry
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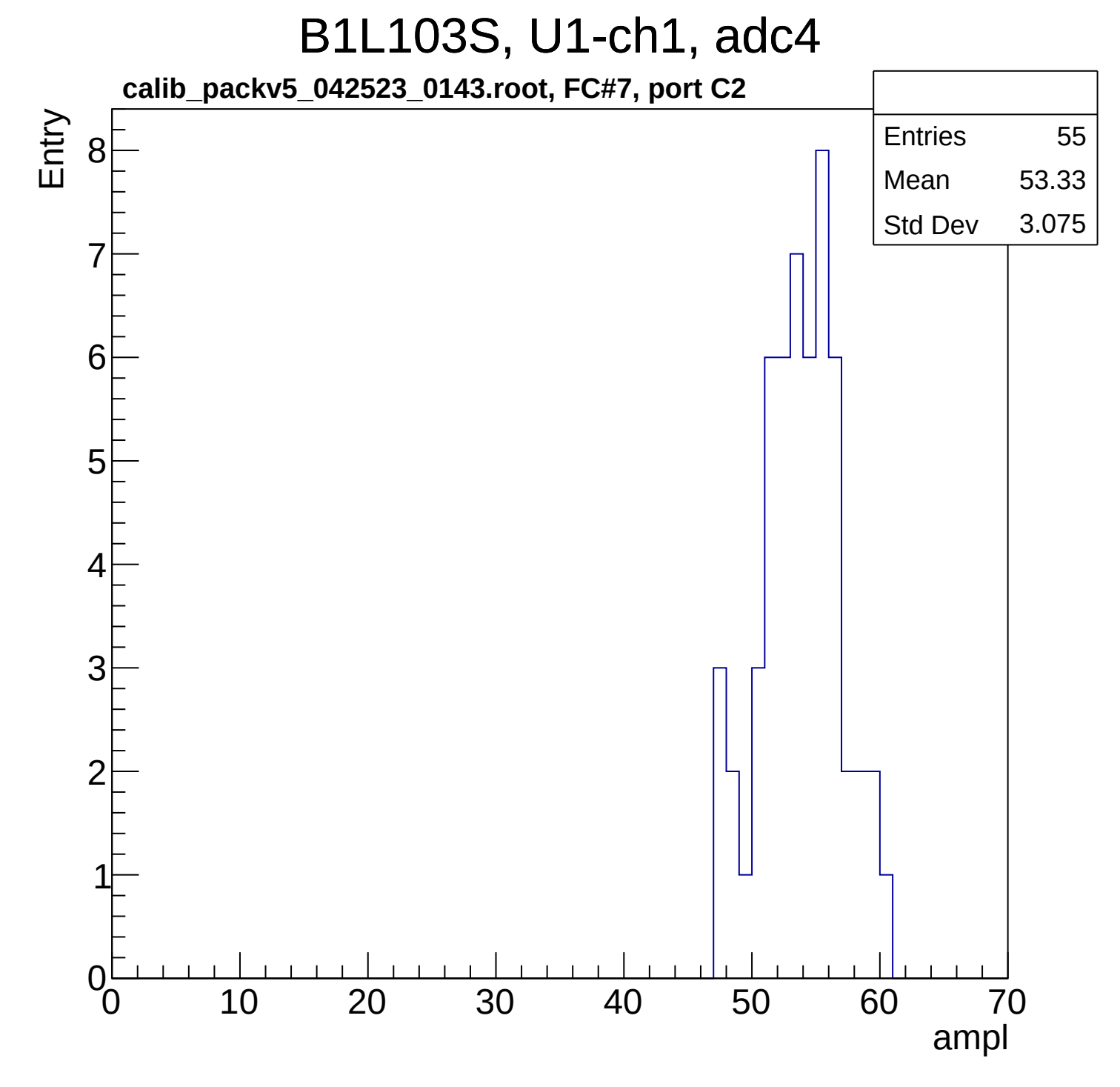
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch1, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 53.33
Std Dev 3.075
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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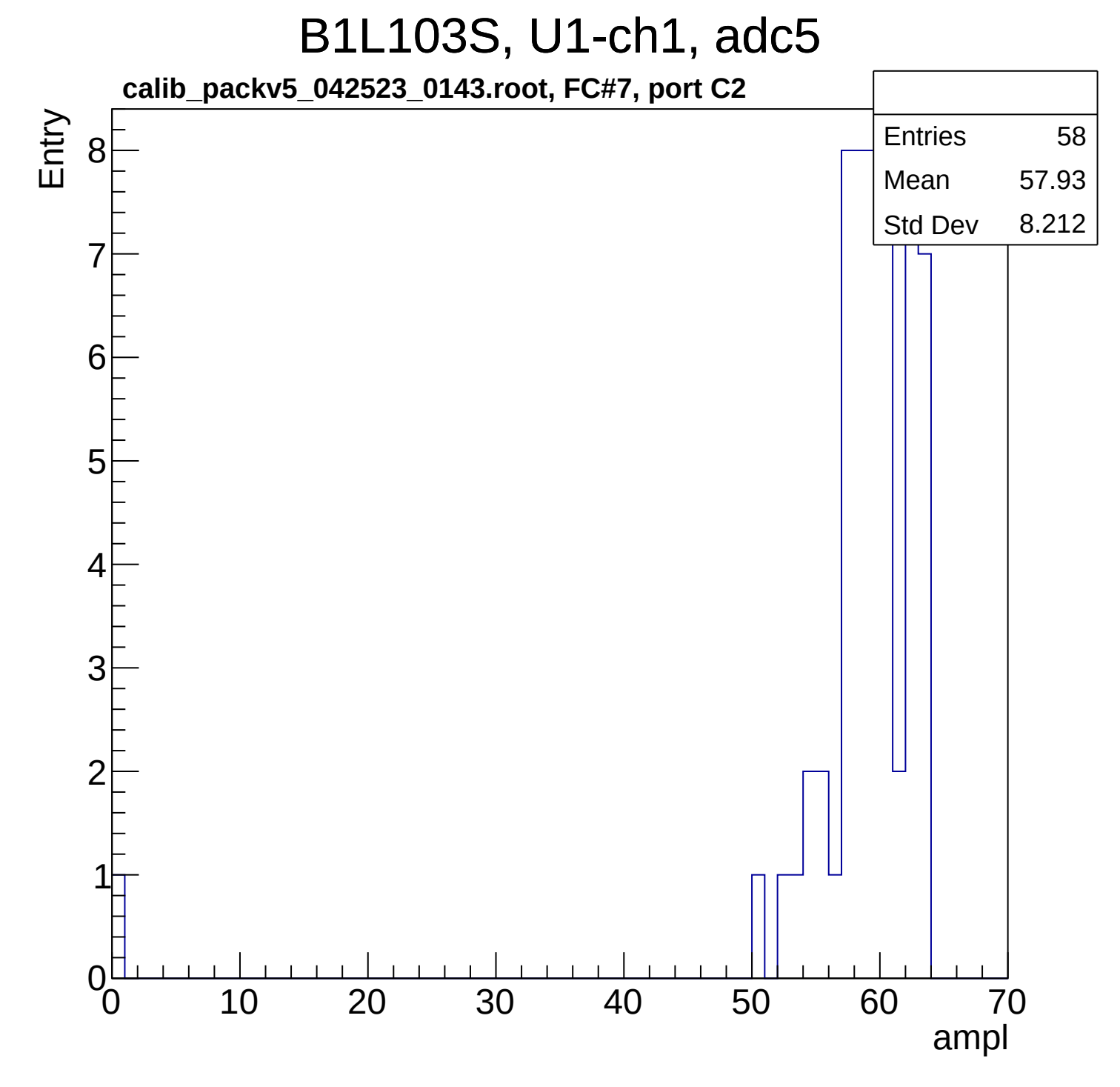
B1L103S, U1-ch1, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 57.93
Std Dev 8.212
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
50
60
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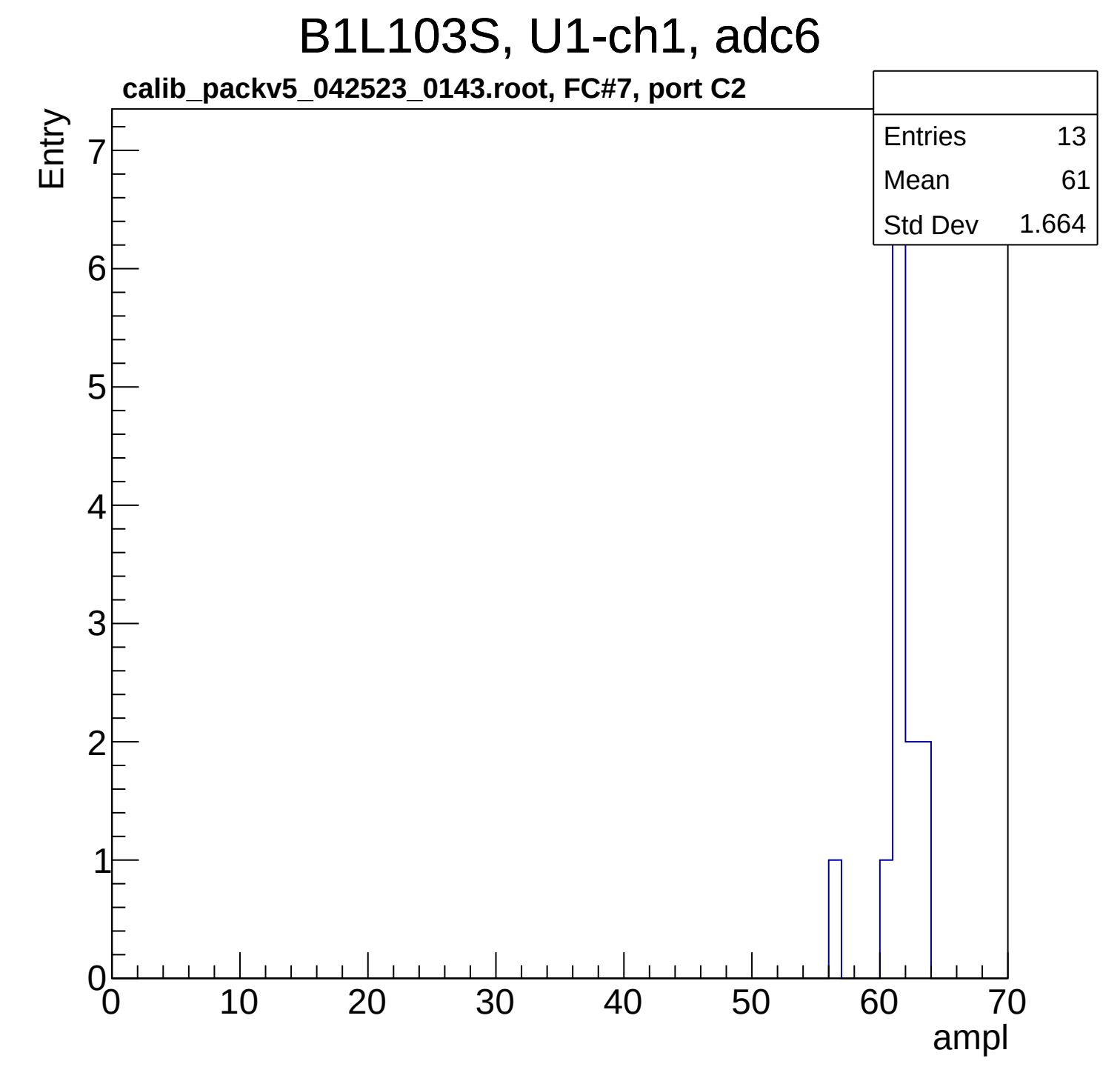
B1L103S, U1-ch1, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 13
Mean 61
Std Dev 1.664
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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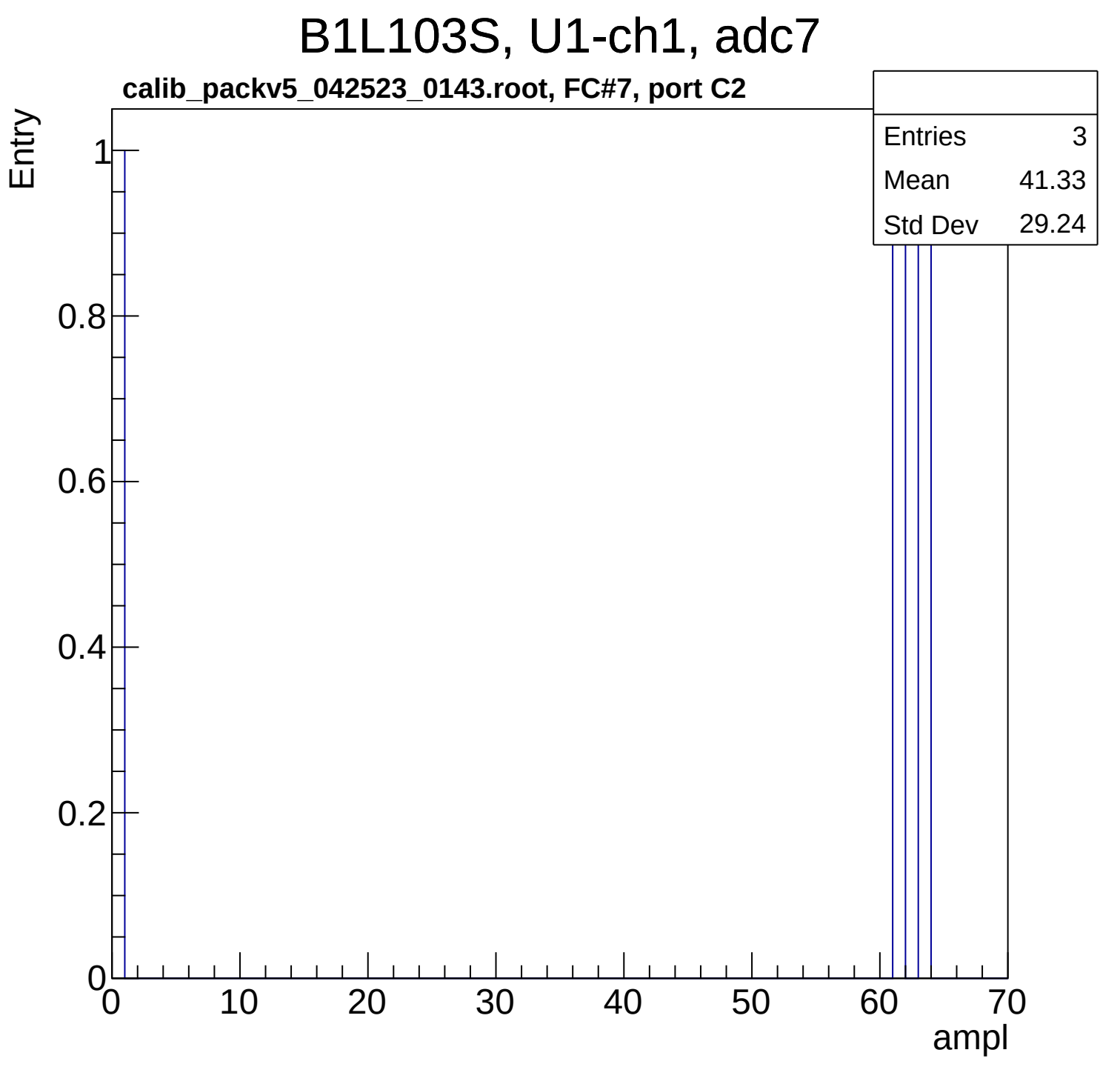
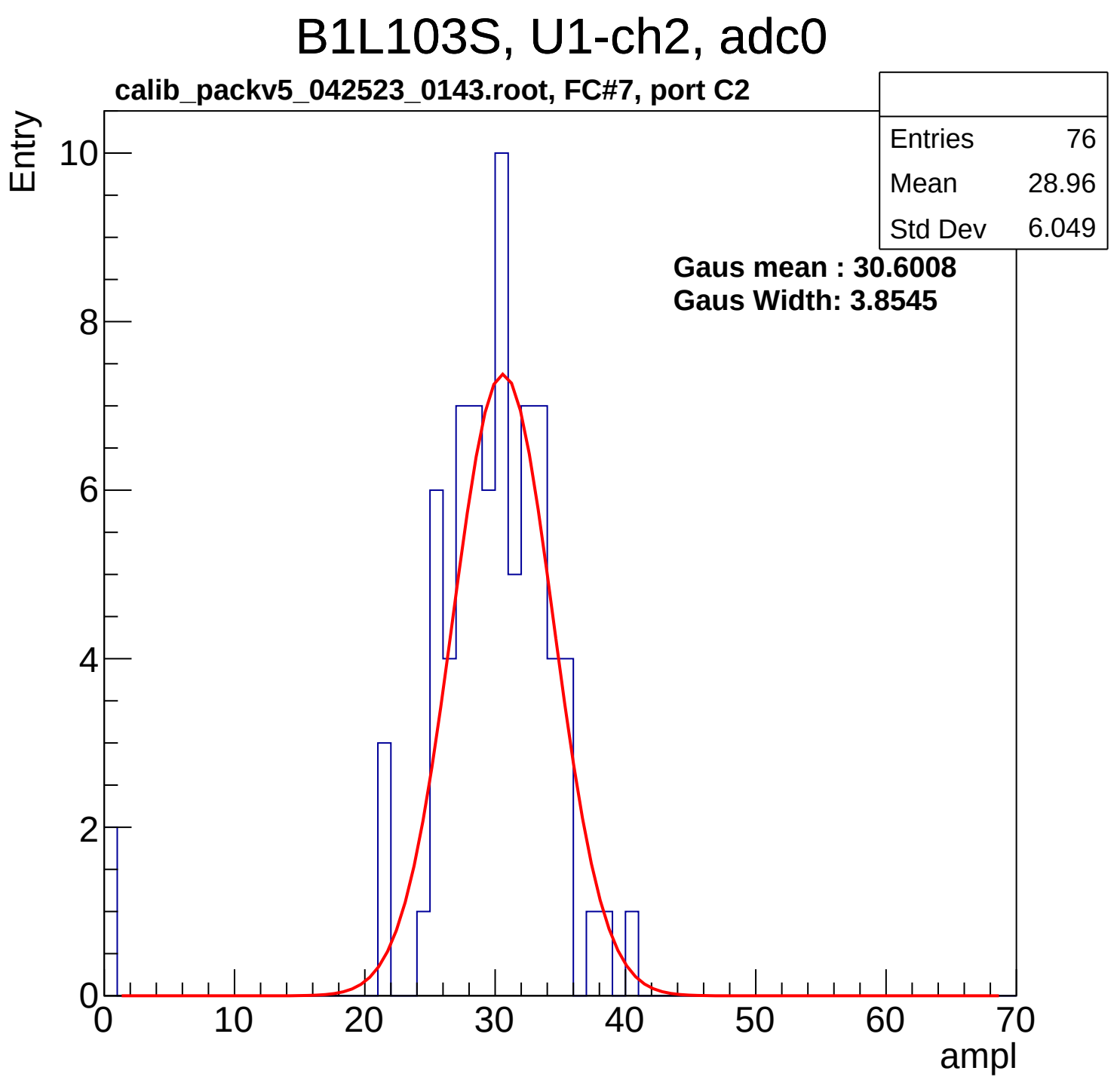
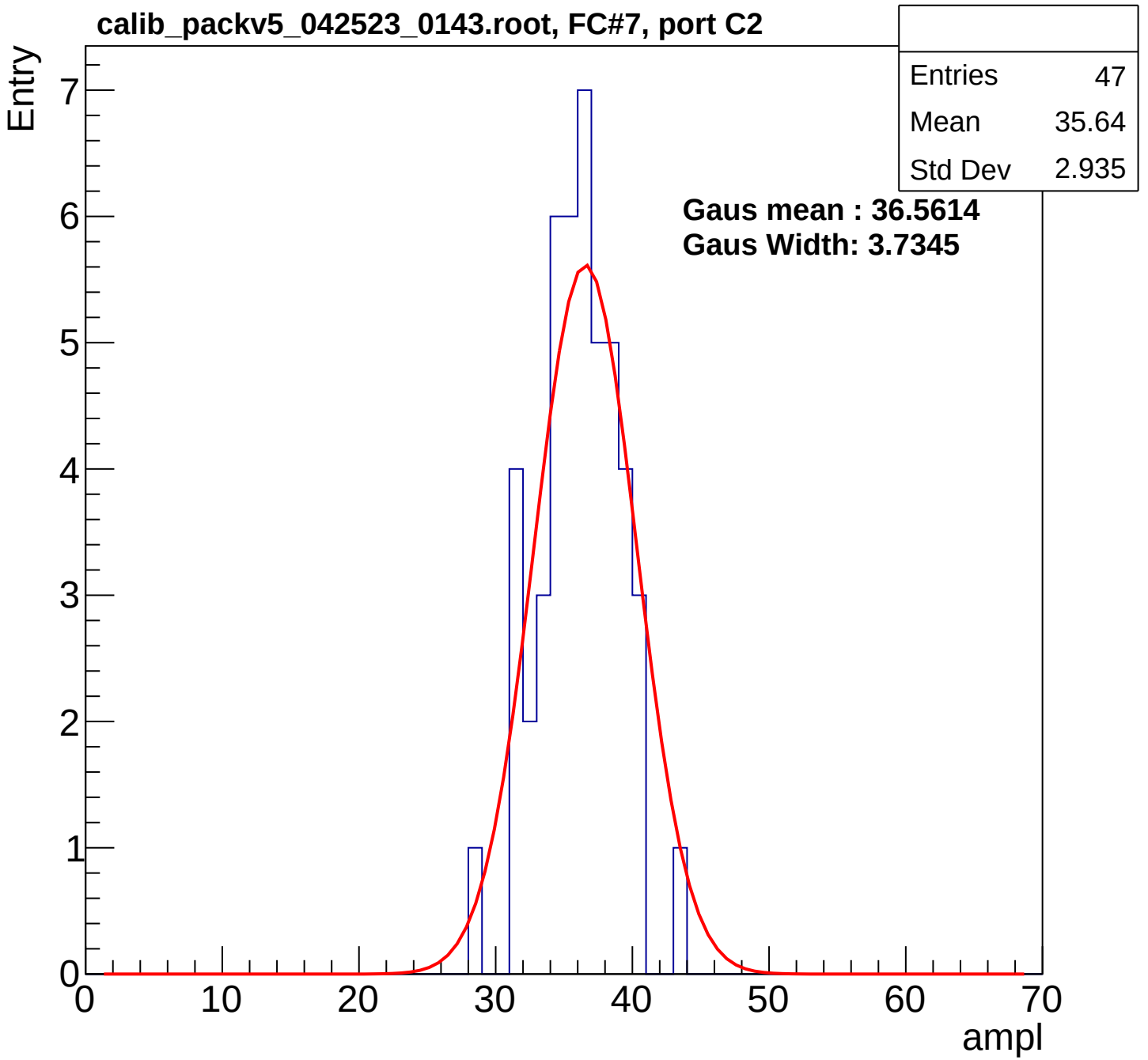

B1L103S, U1-ch1, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 41.33
Std Dev 29.24
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch2, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 28.96
Std Dev 6.049
Gaus mean : 30.6008
Gaus Width: 3.8545
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch2, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 35.64
Std Dev 2.935
Gaus mean : 36.5614
Gaus Width: 3.7345
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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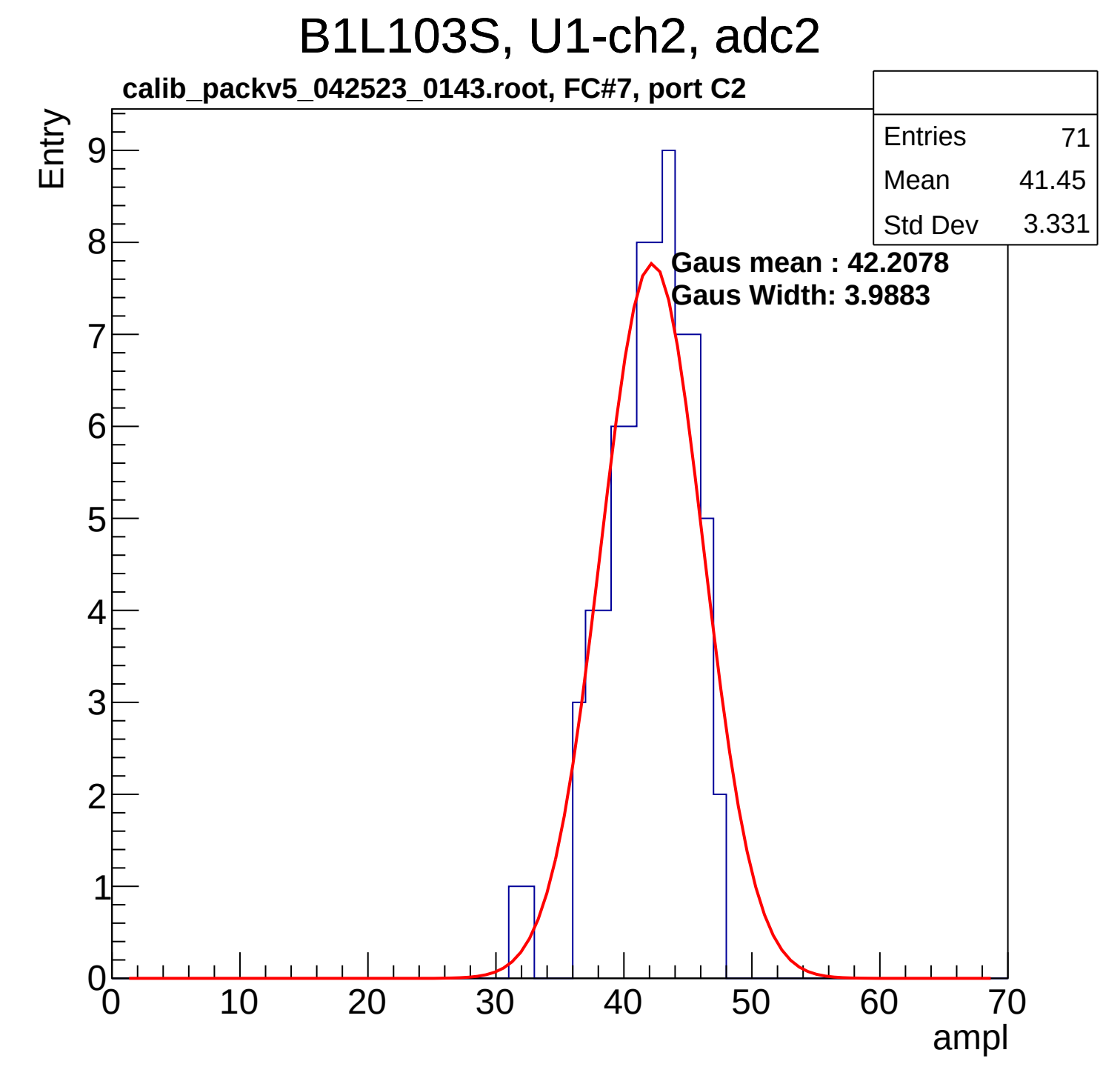
B1L103S, U1-ch2, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 41.45
Std Dev 3.331
Gaus mean : 42.2078
Gaus Width: 3.9883
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
50
60
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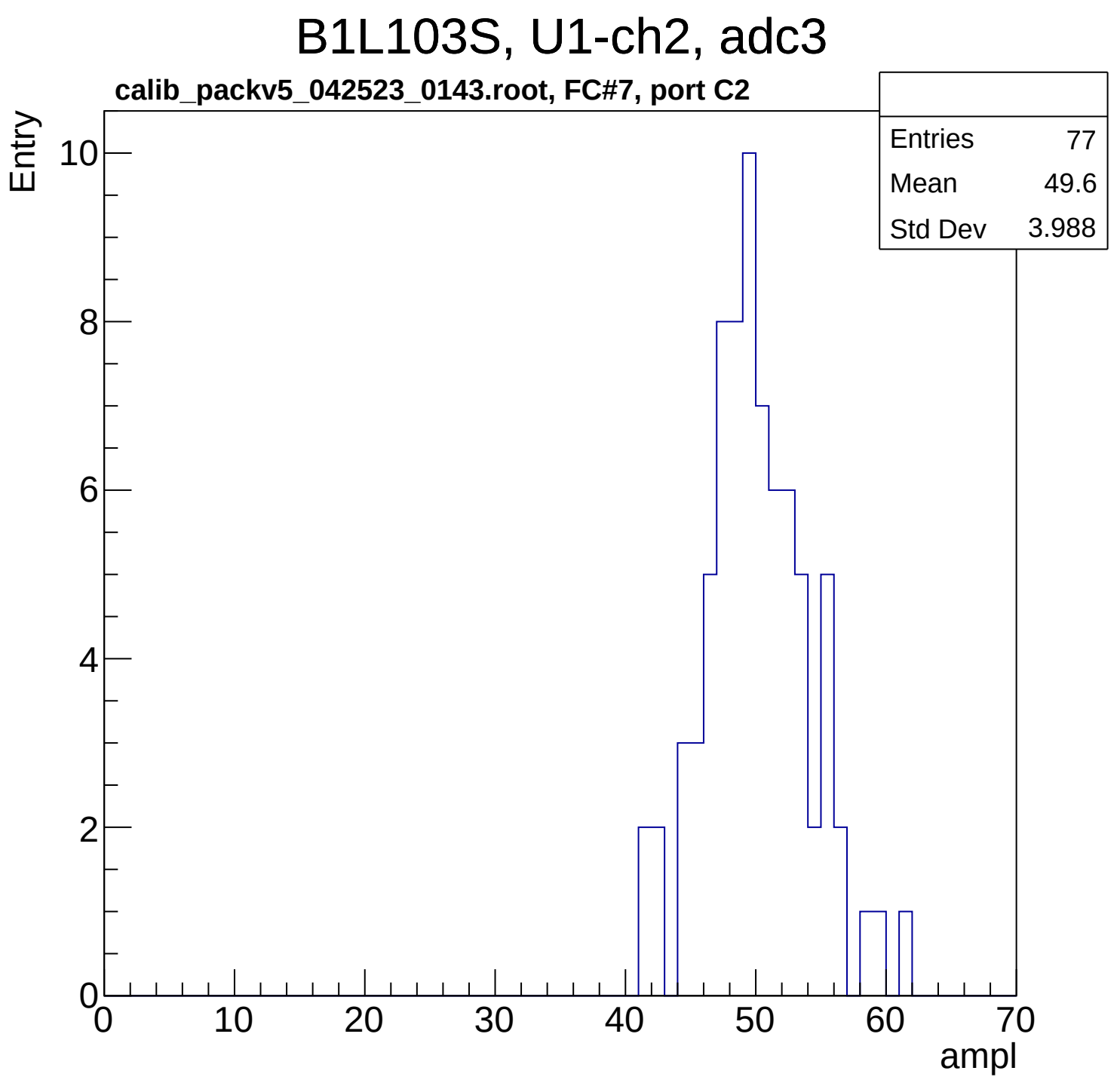
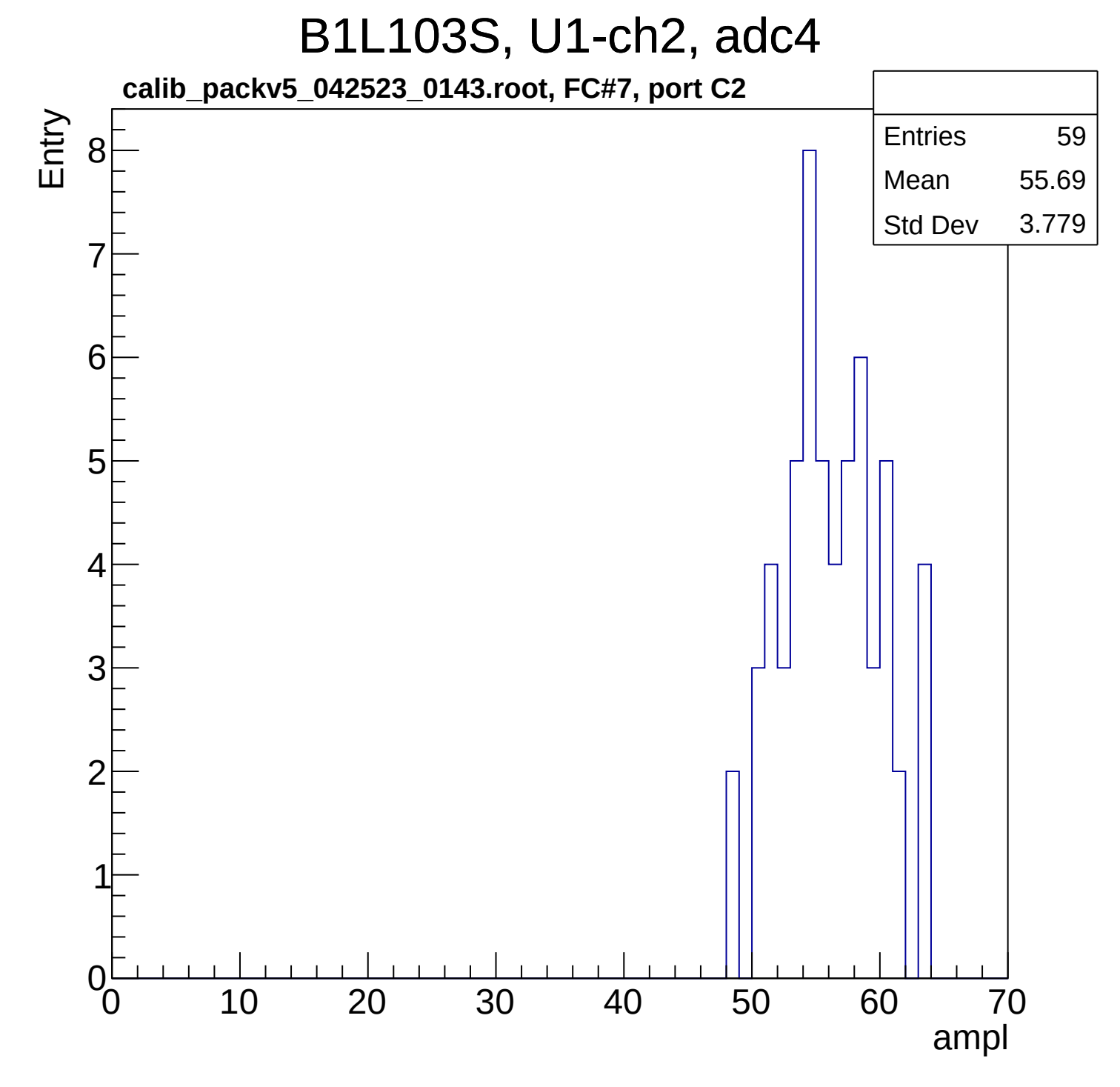

B1L103S, U1-ch2, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 49.6
Std Dev 3.988
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch2, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 55.69
Std Dev 3.779
Entry
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2
3
4
5
6
7
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0
10
20
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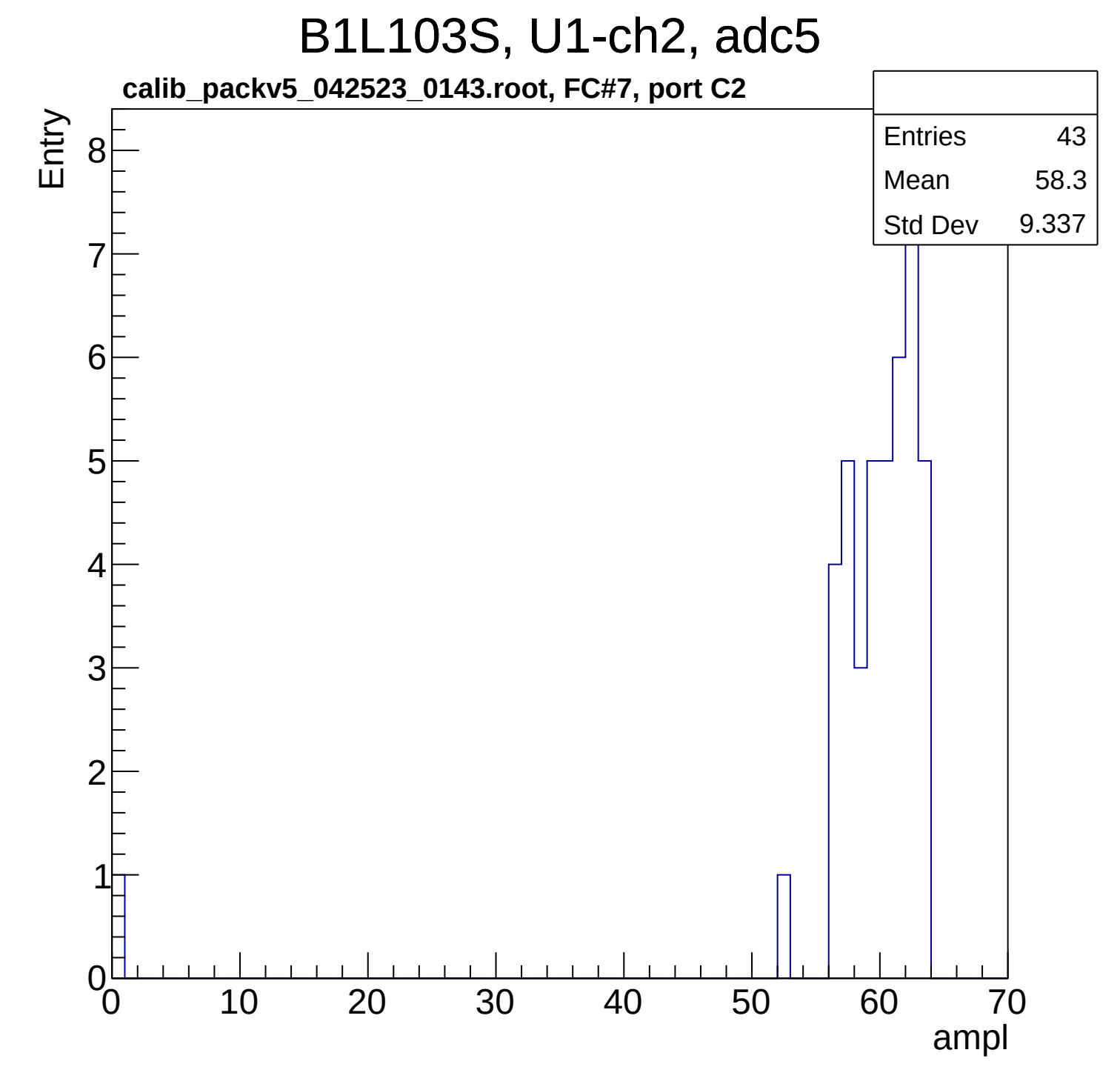
50
60
70
ampl


B1L103S, U1-ch2, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 43
Mean 58.3
Std Dev 9.337
Entry
ampl
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1
2
3
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5
6
7
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0
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20
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40
50
60
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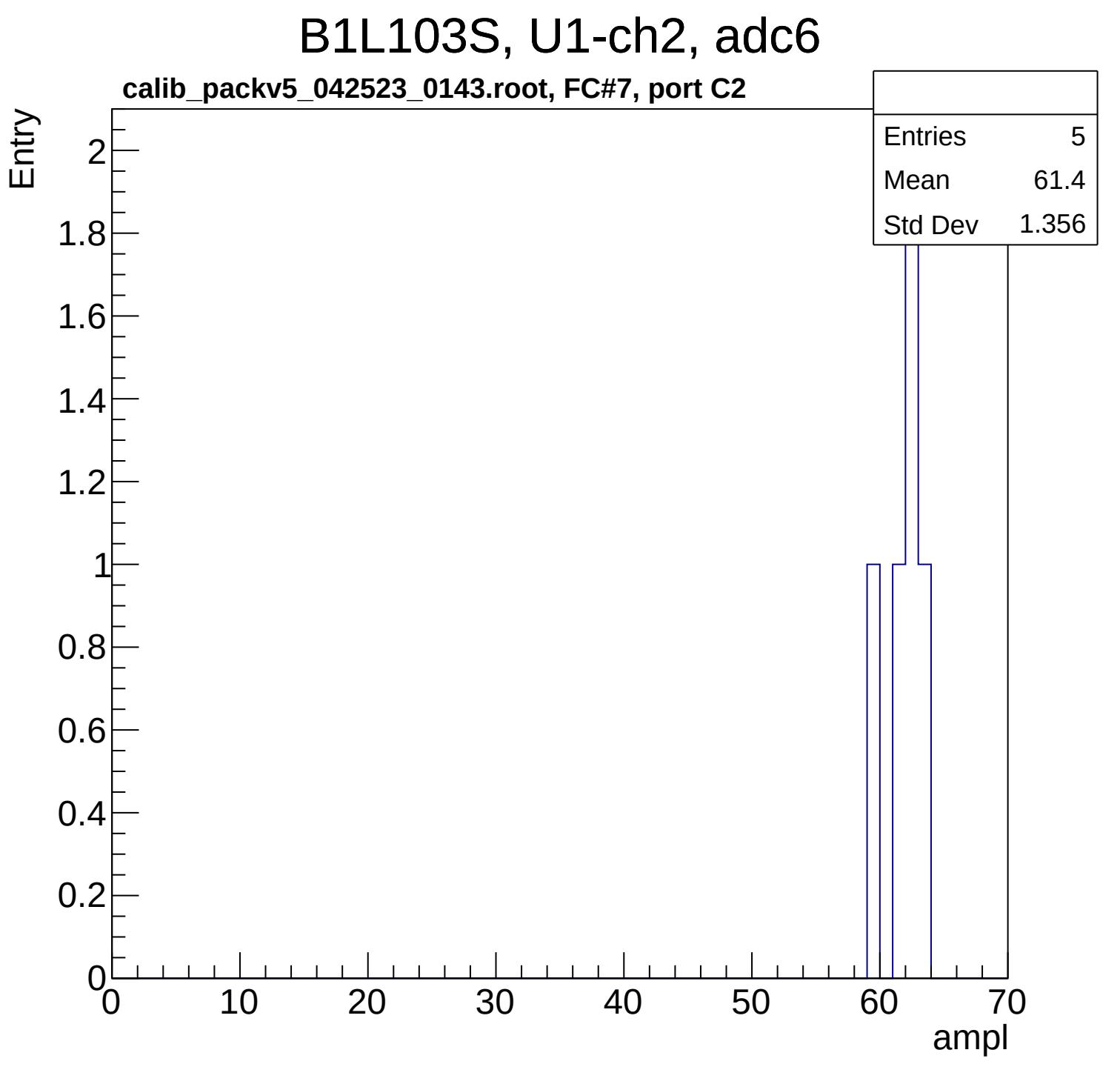
B1L103S, U1-ch2, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 61.4
Std Dev 1.356
Entry
ampl
0
0.2
0.4
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1.2
1.4
1.6
1.8
2
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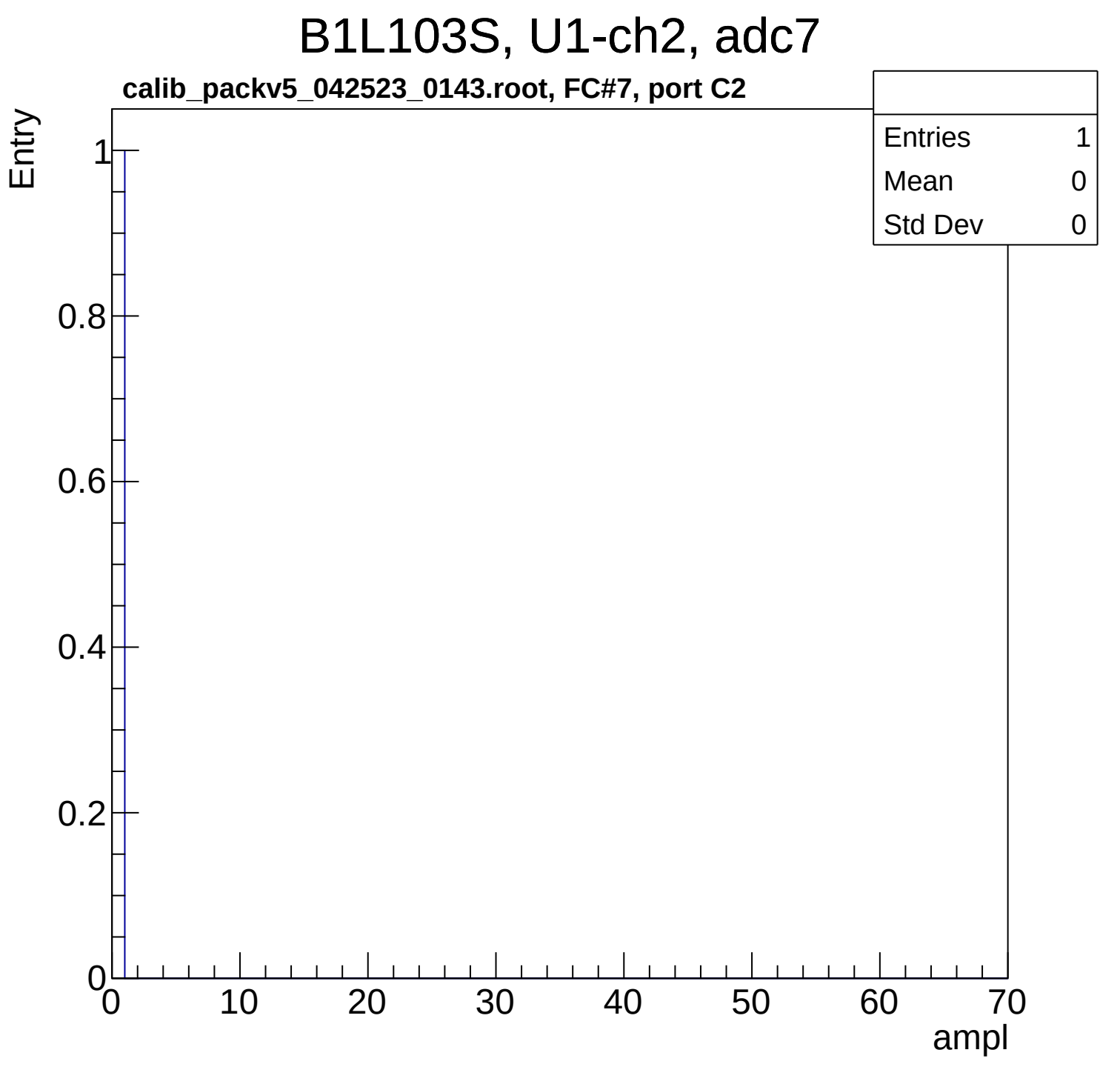
40
50
60
70


B1L103S, U1-ch2, 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
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10
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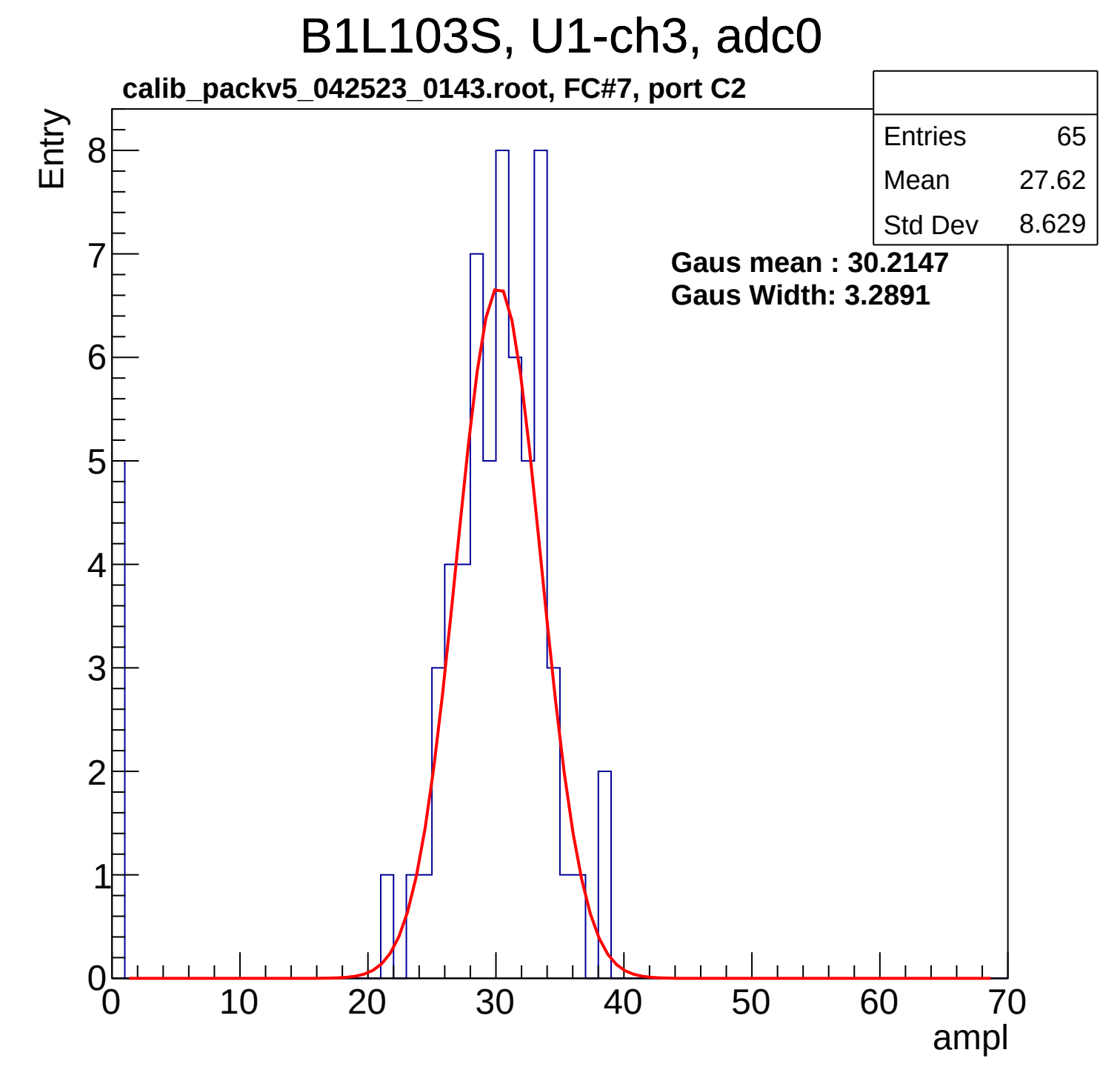
40
50
60
70
ampl


B1L103S, U1-ch3, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 27.62
Std Dev 8.629
Gaus mean : 30.2147
Gaus Width: 3.2891
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
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40
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60
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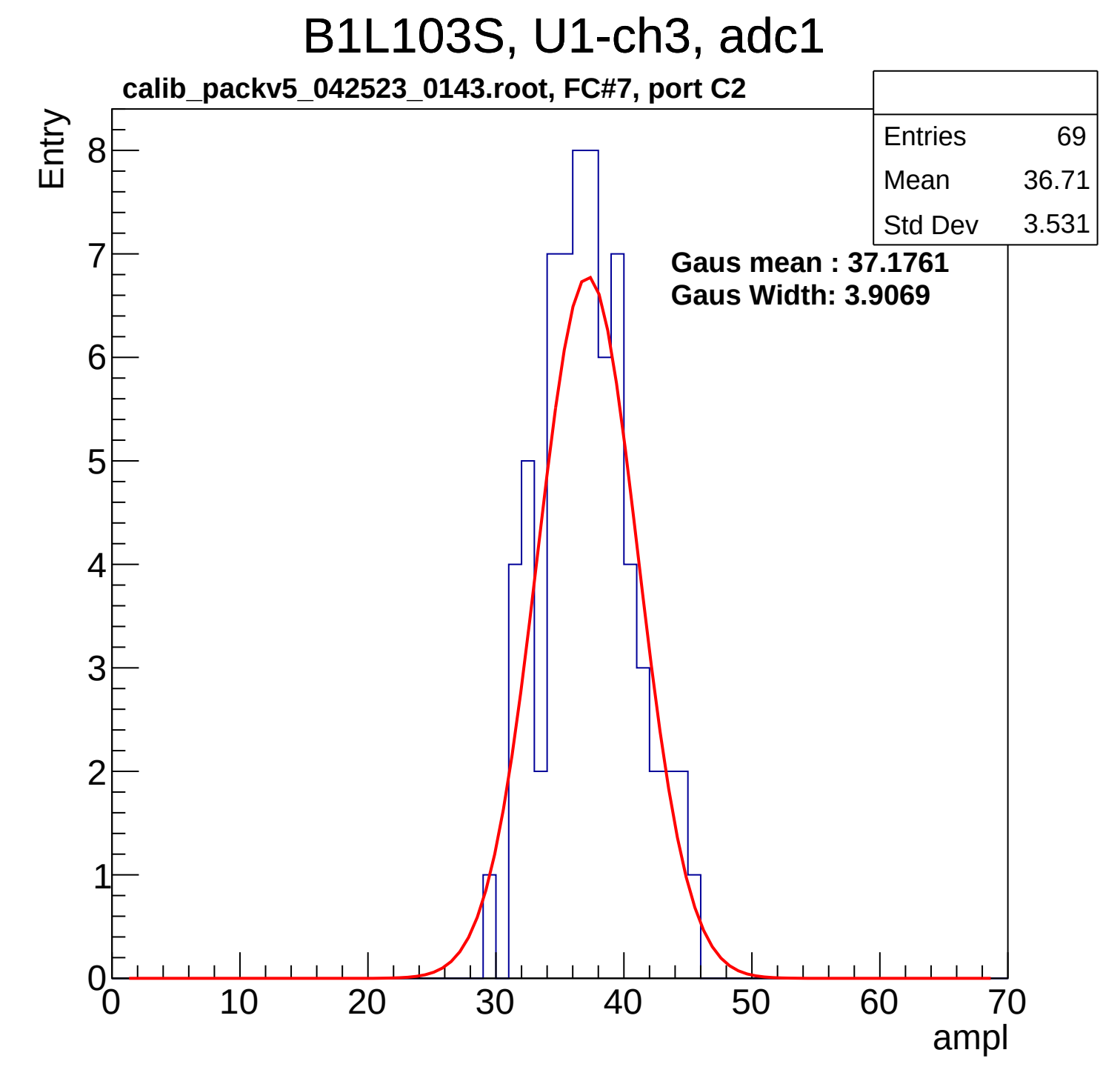
B1L103S, U1-ch3, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 36.71
Std Dev 3.531
Gaus mean : 37.1761
Gaus Width: 3.9069
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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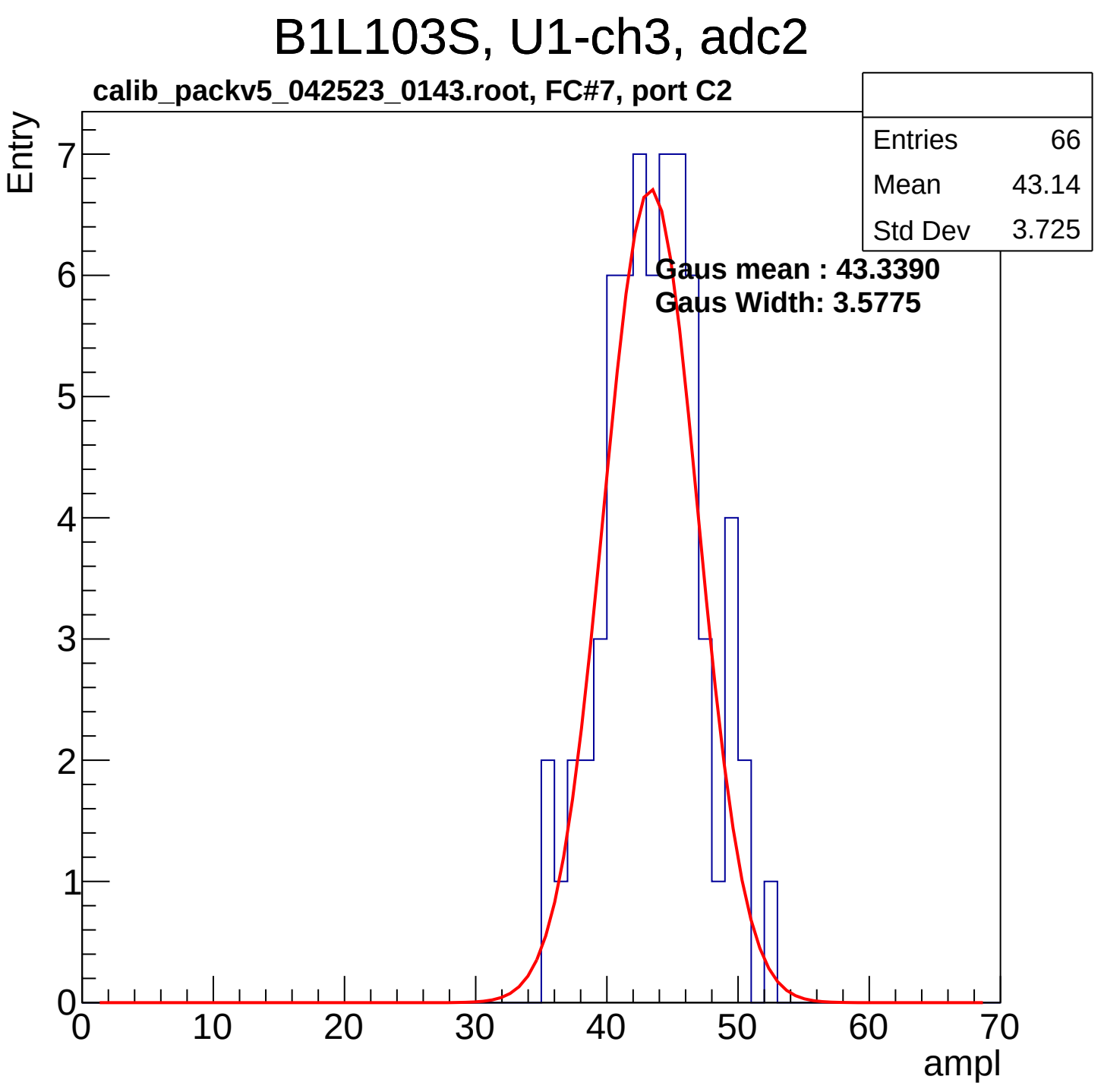
40
50
60
70


B1L103S, U1-ch3, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 43.14
Std Dev 3.725
Gaus mean : 43.3390
Gaus Width: 3.5775
Entry
ampl
0
1
2
3
4
5
6
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0
10
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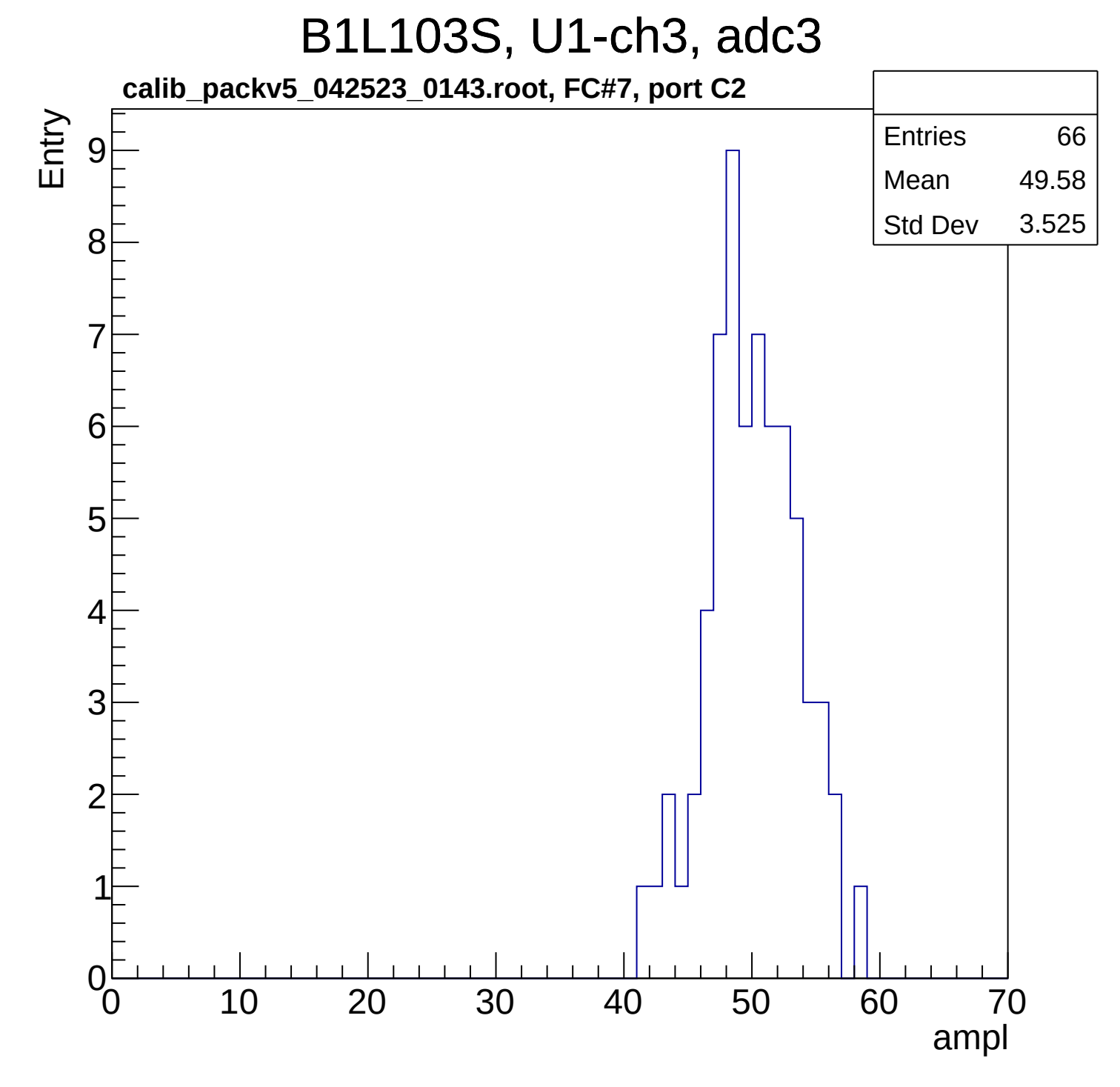
B1L103S, U1-ch3, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 49.58
Std Dev 3.525
Entry
ampl
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0
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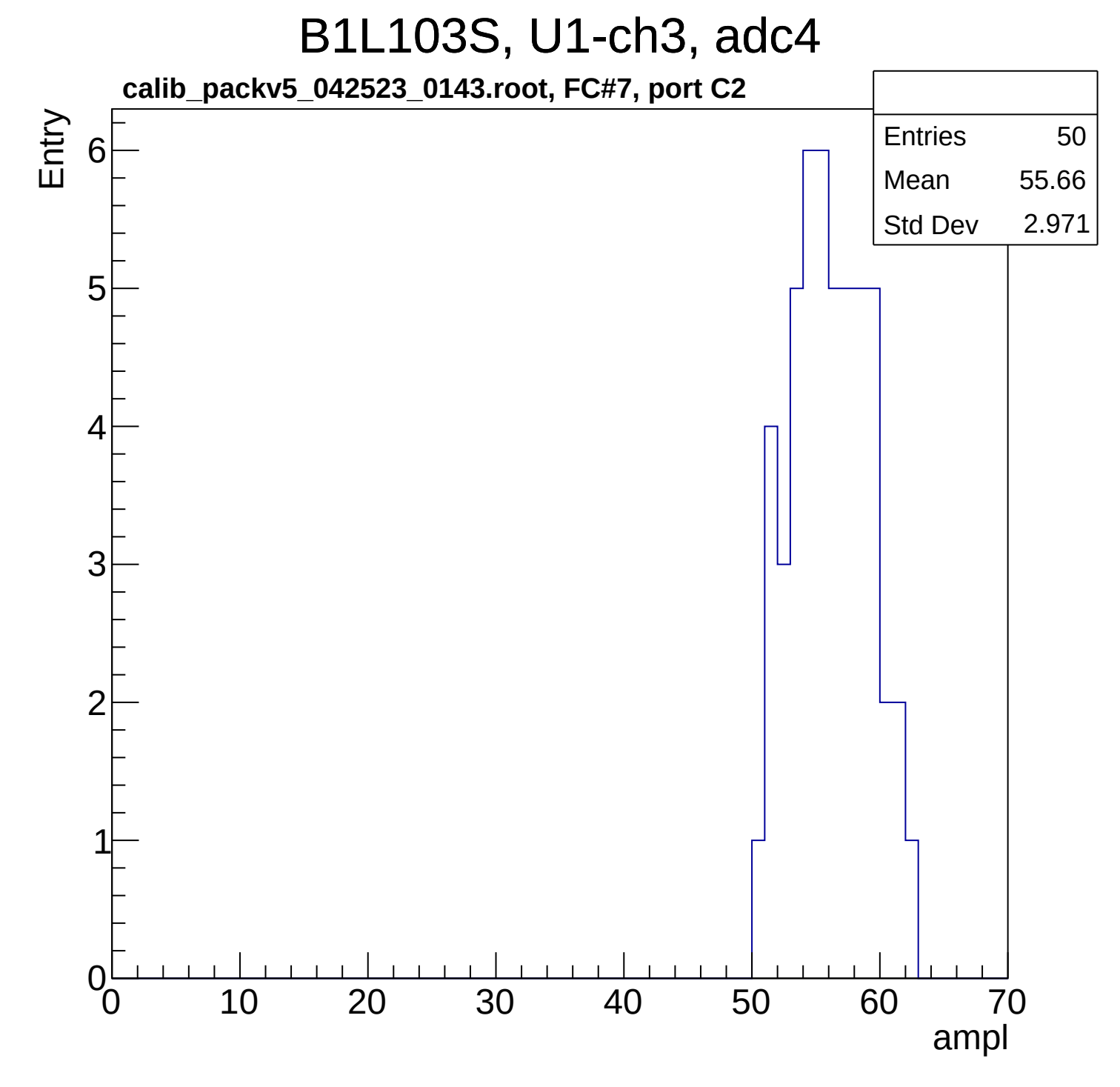
B1L103S, U1-ch3, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 55.66
Std Dev 2.971
Entry
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2
3
4
5
6
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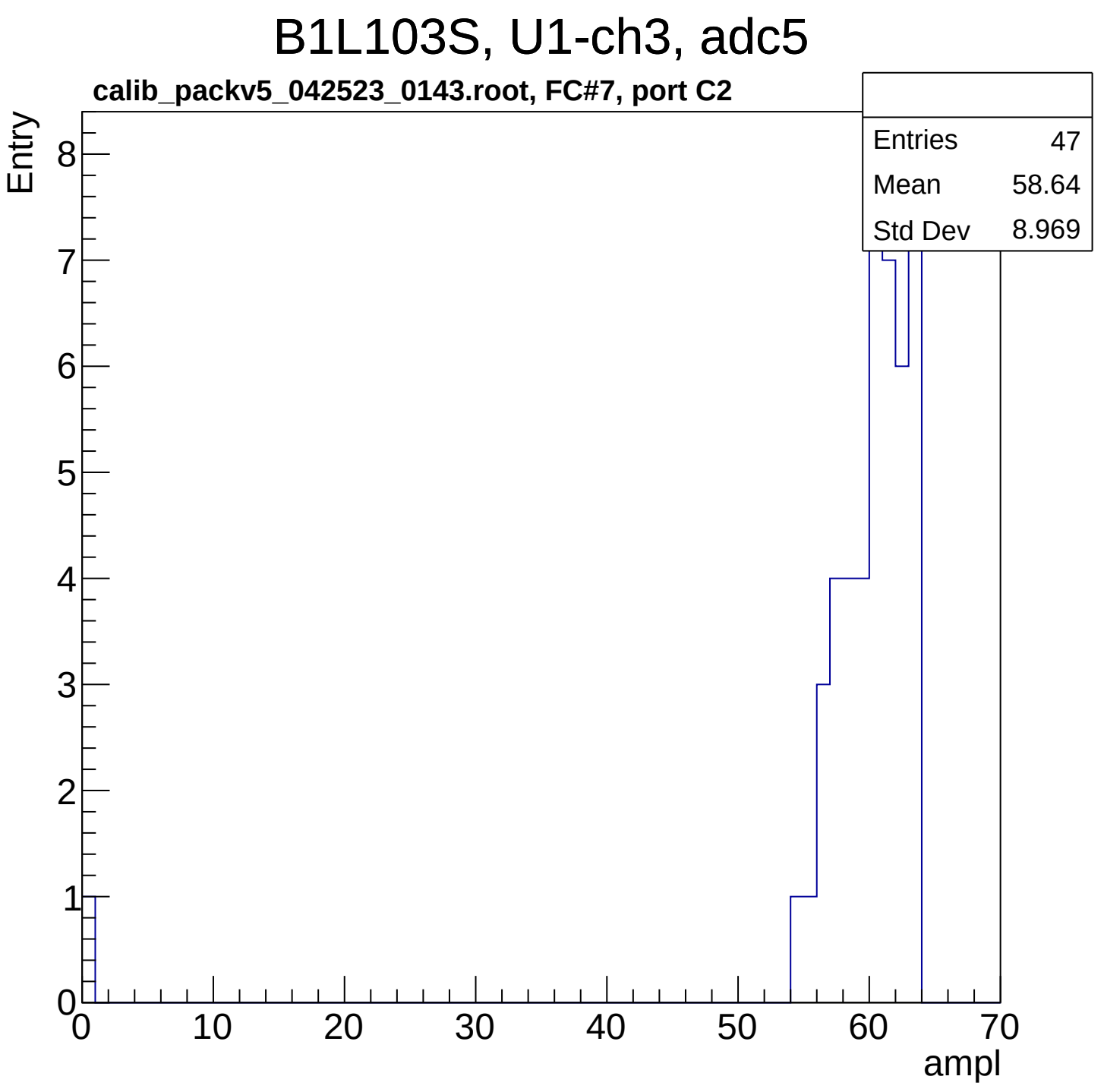
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch3, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 58.64
Std Dev 8.969
Entry
ampl
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2
3
4
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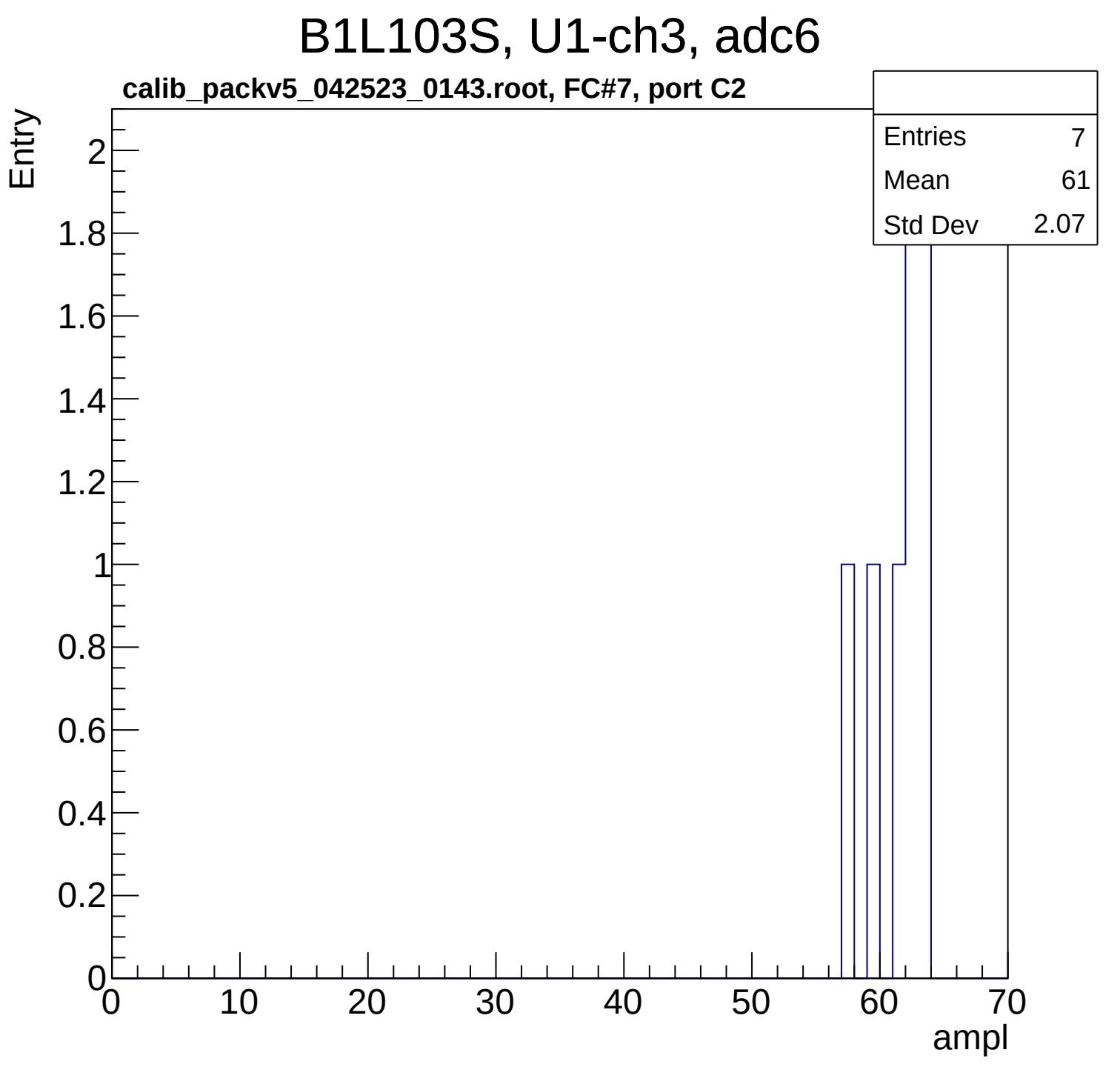
B1L103S, U1-ch3, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 61
Std Dev 2.07
Entry
ampl
0
0.2
0.4
0.6
0.8
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1.2
1.4
1.6
1.8
2
0
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60
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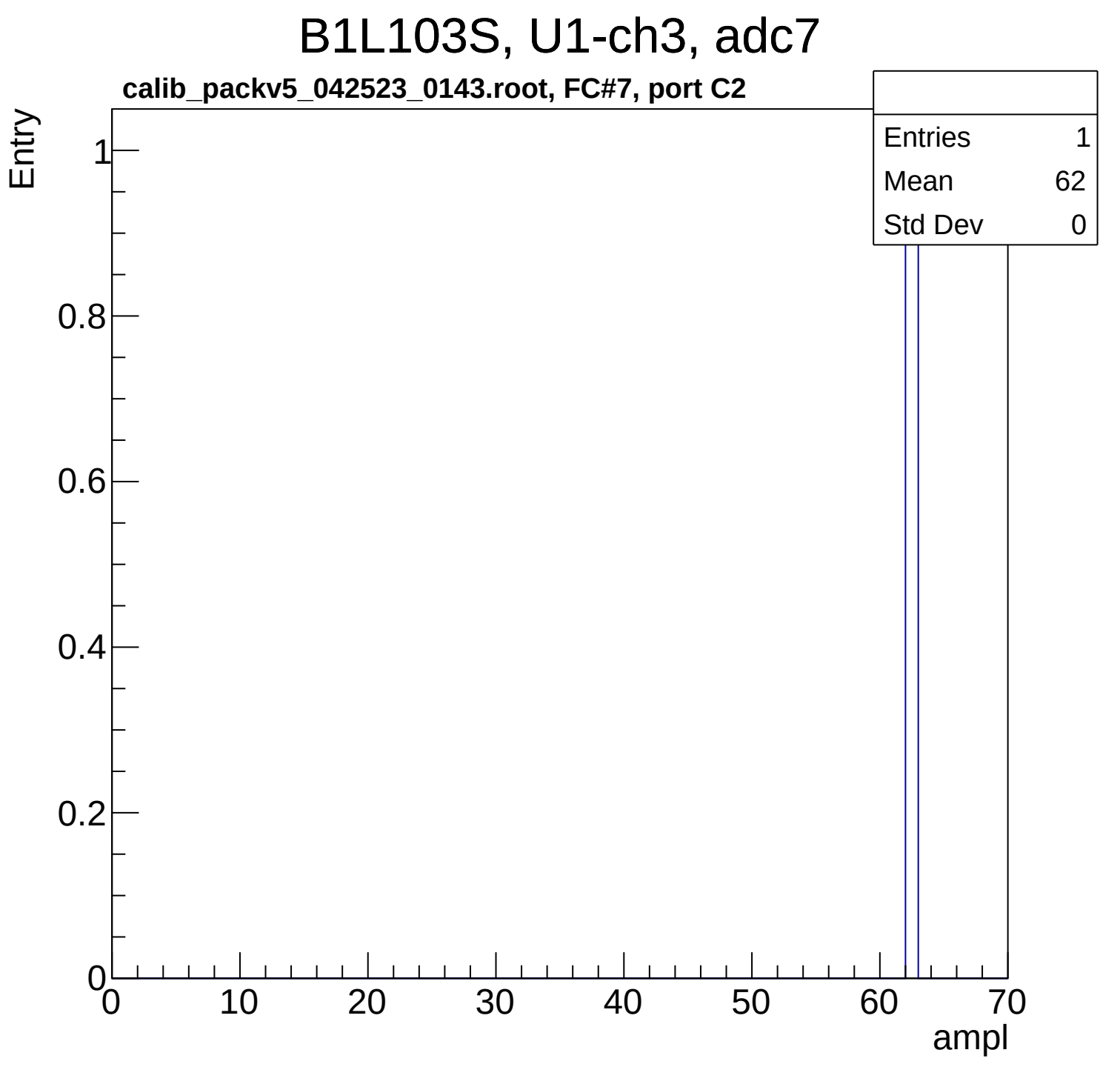
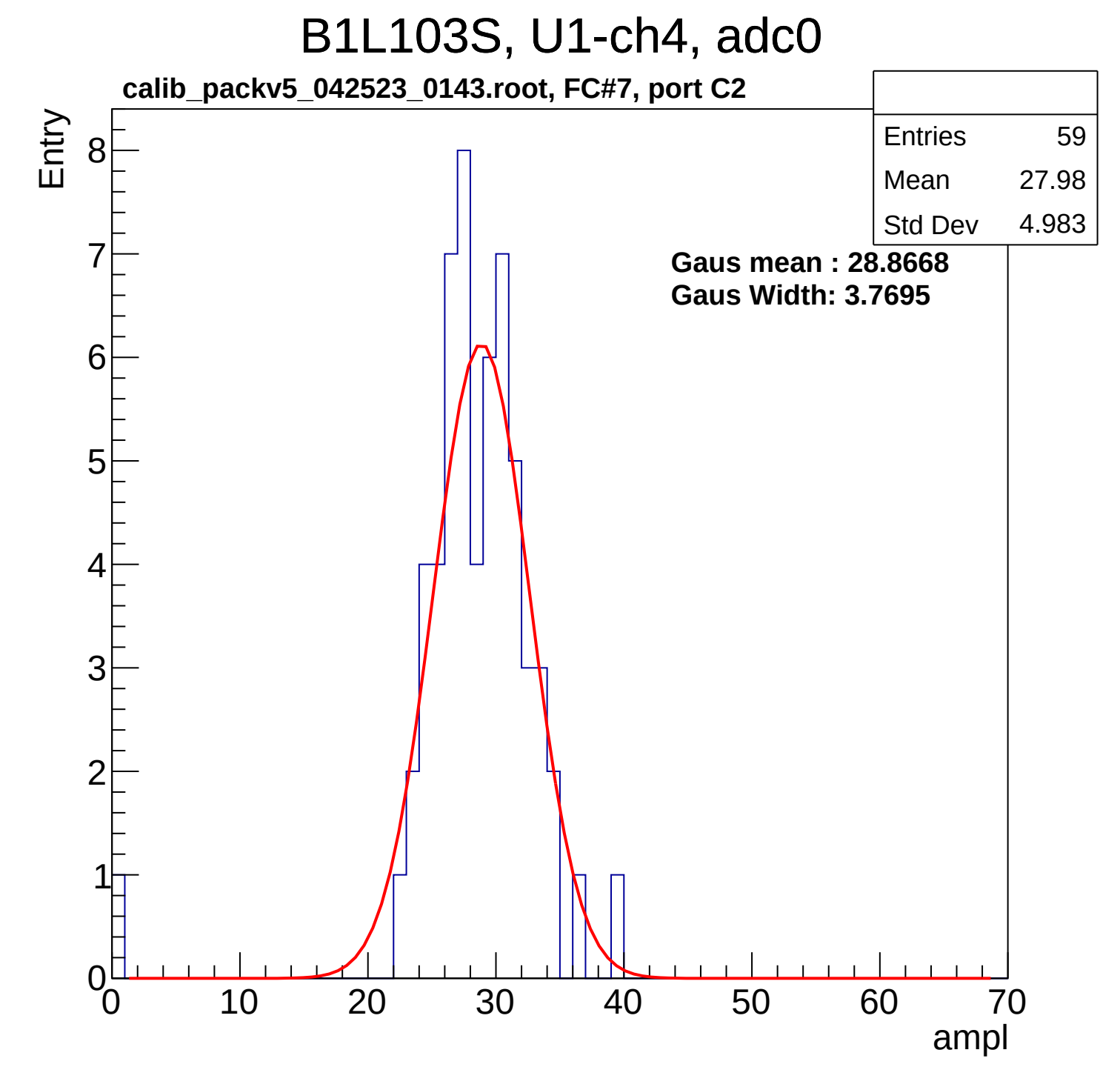

B1L103S, U1-ch3, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch4, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 27.98
Std Dev 4.983
Gaus mean : 28.8668
Gaus Width: 3.7695
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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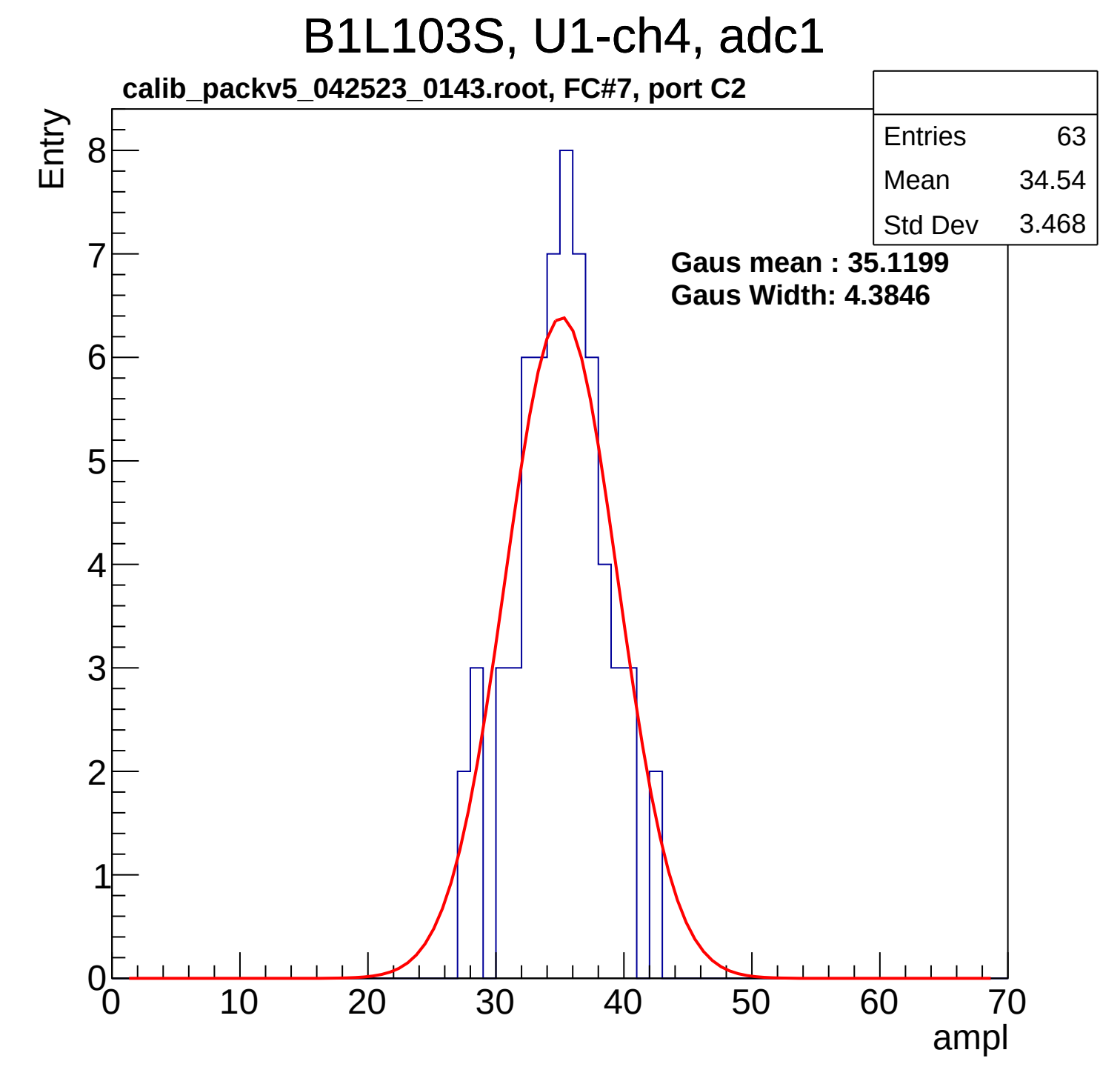
B1L103S, U1-ch4, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 34.54
Std Dev 3.468
Gaus mean : 35.1199
Gaus Width: 4.3846
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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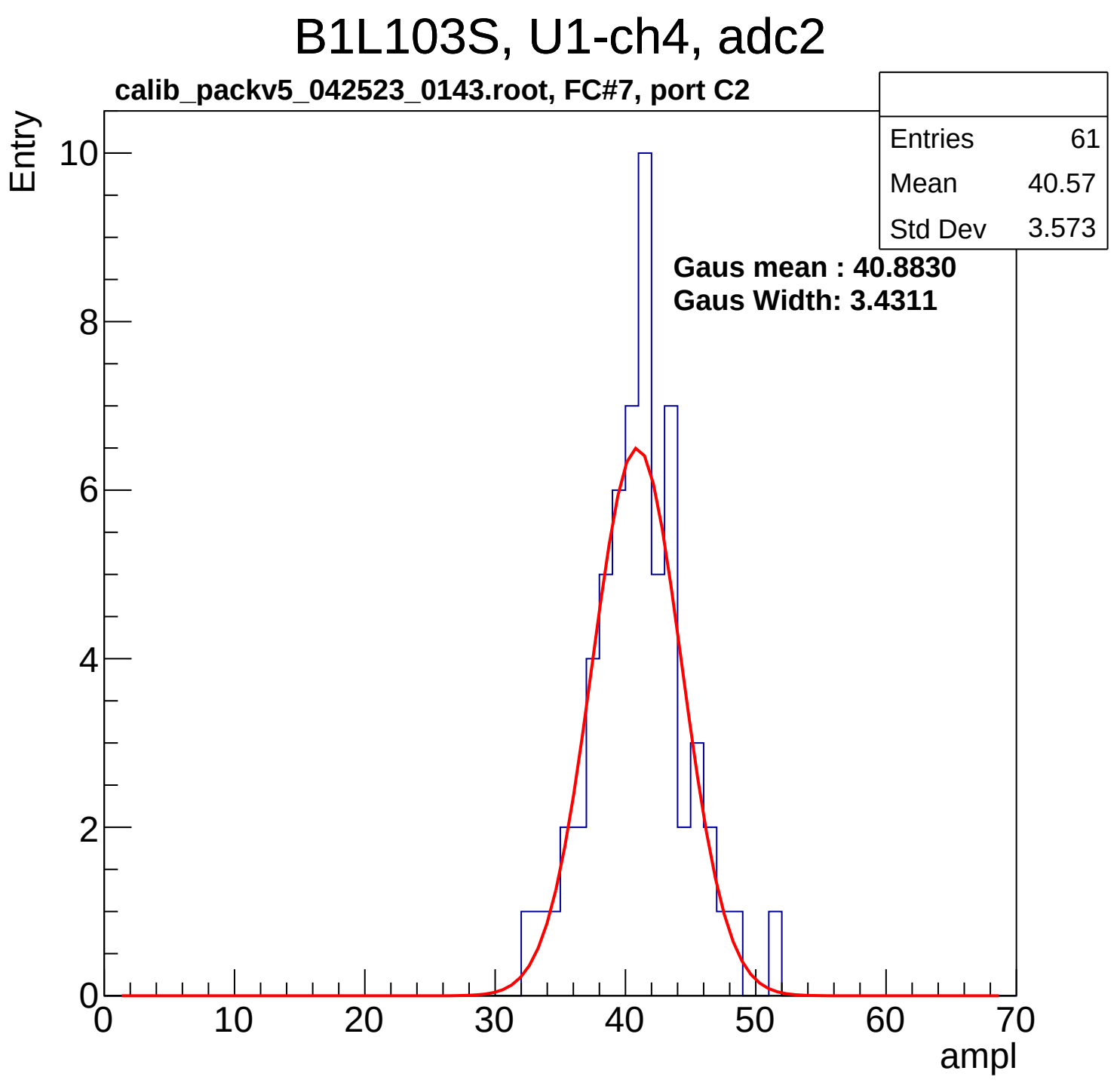
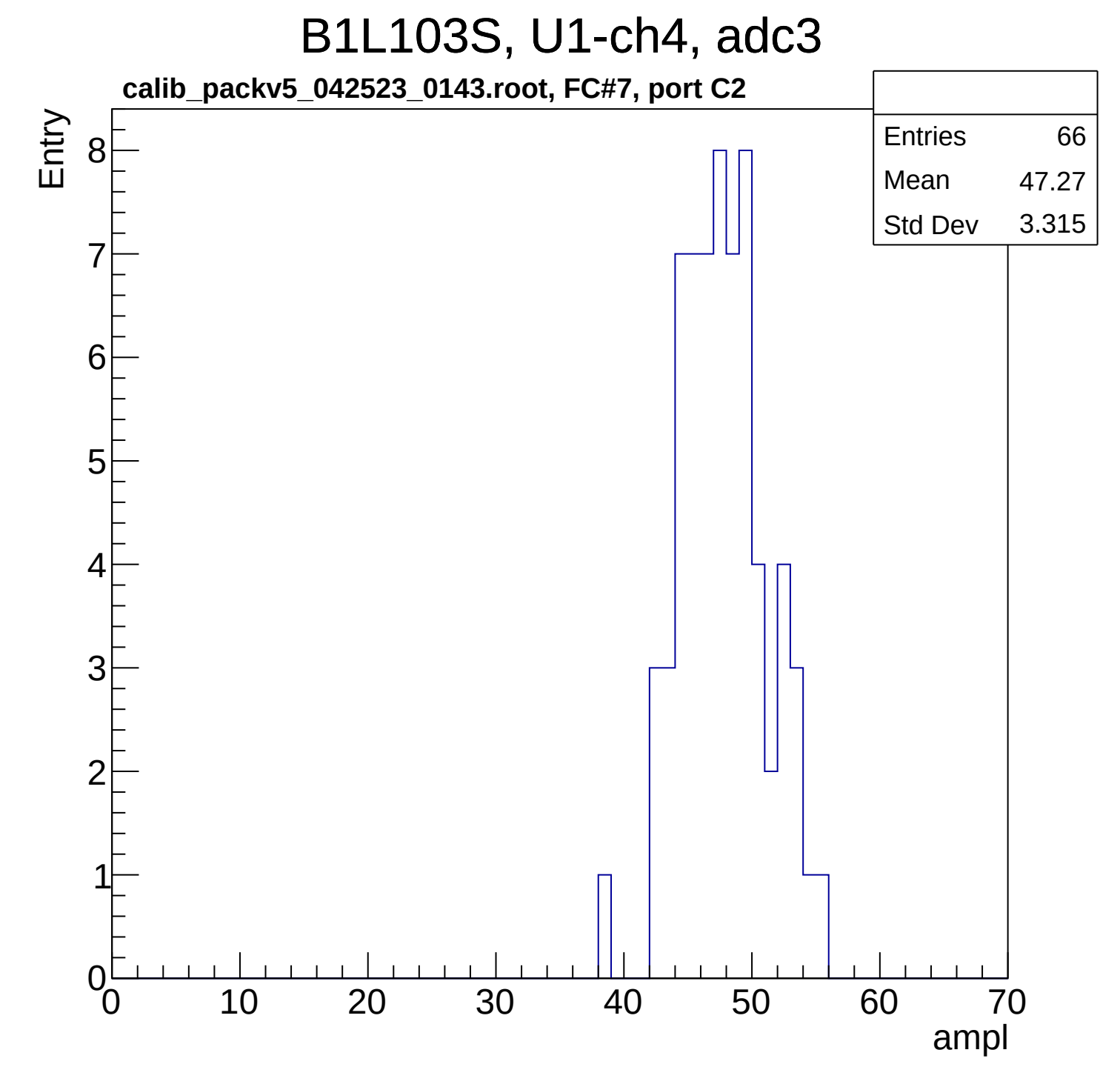

B1L103S, U1-ch4, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 40.57
Std Dev 3.573
Gaus mean : 40.8830
Gaus Width: 3.4311
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch4, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 47.27
Std Dev 3.315
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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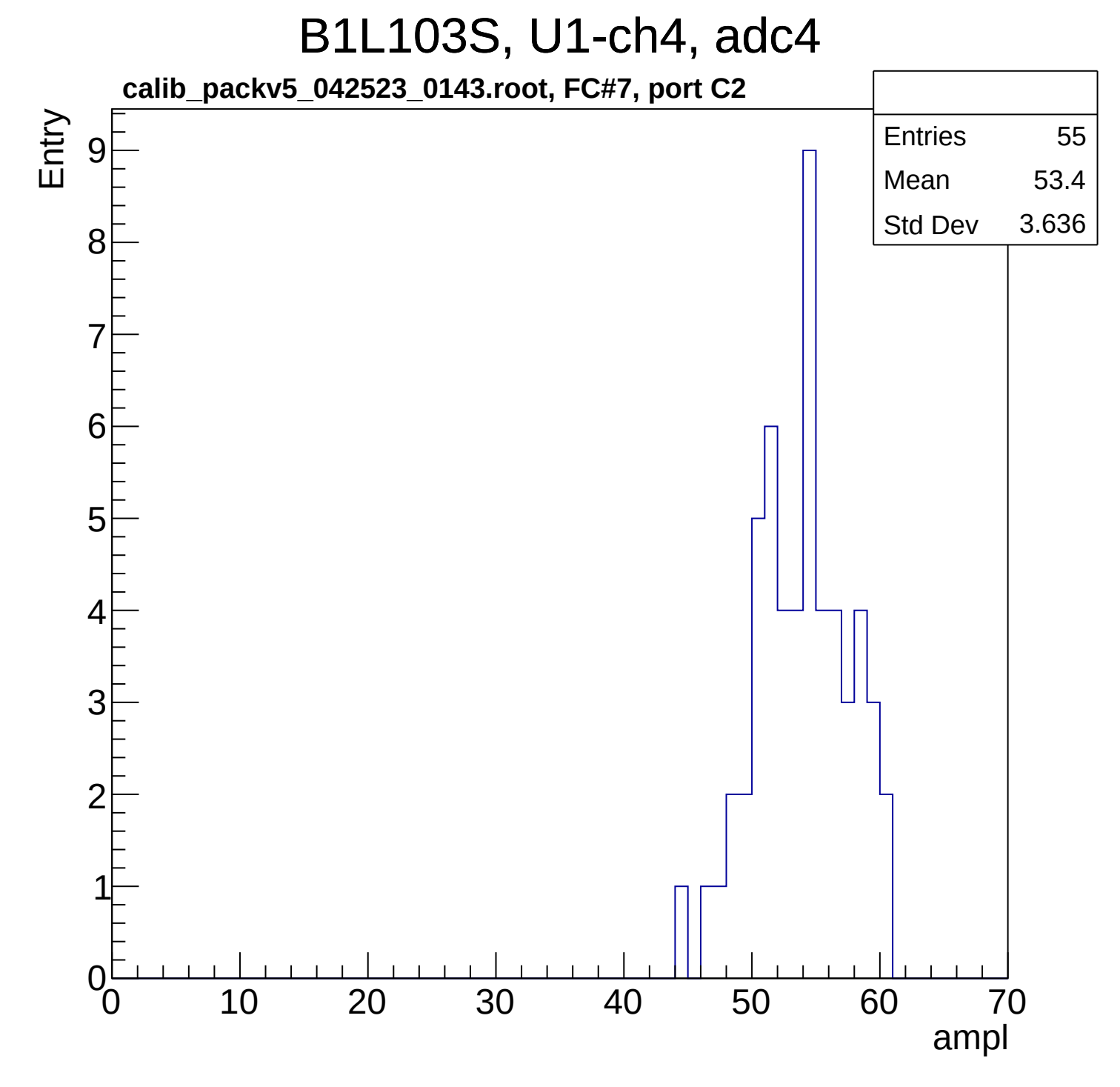
B1L103S, U1-ch4, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 53.4
Std Dev 3.636
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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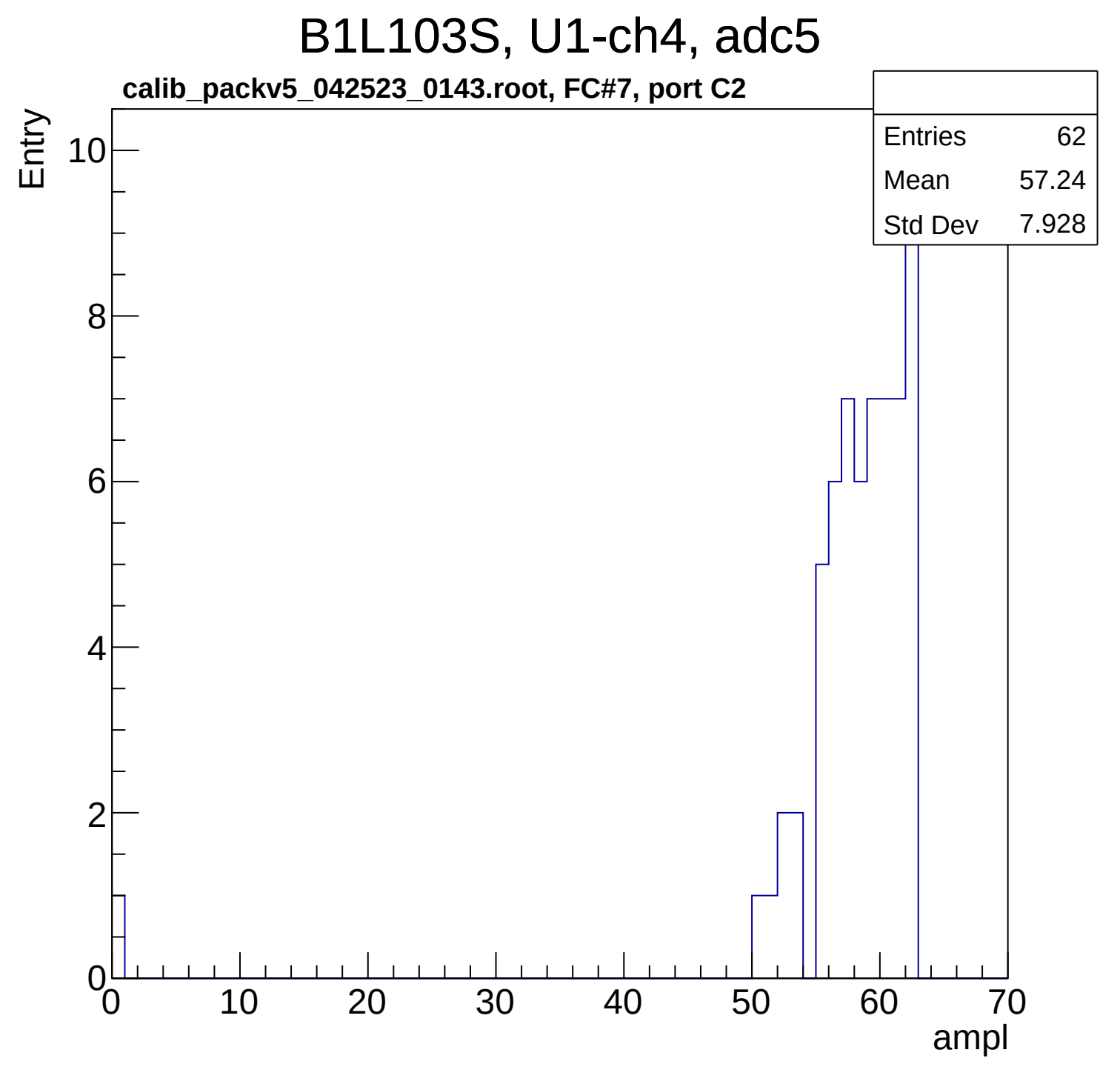
B1L103S, U1-ch4, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 57.24
Std Dev 7.928
Entry
ampl
0
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4
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0
10
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30
40
50
60
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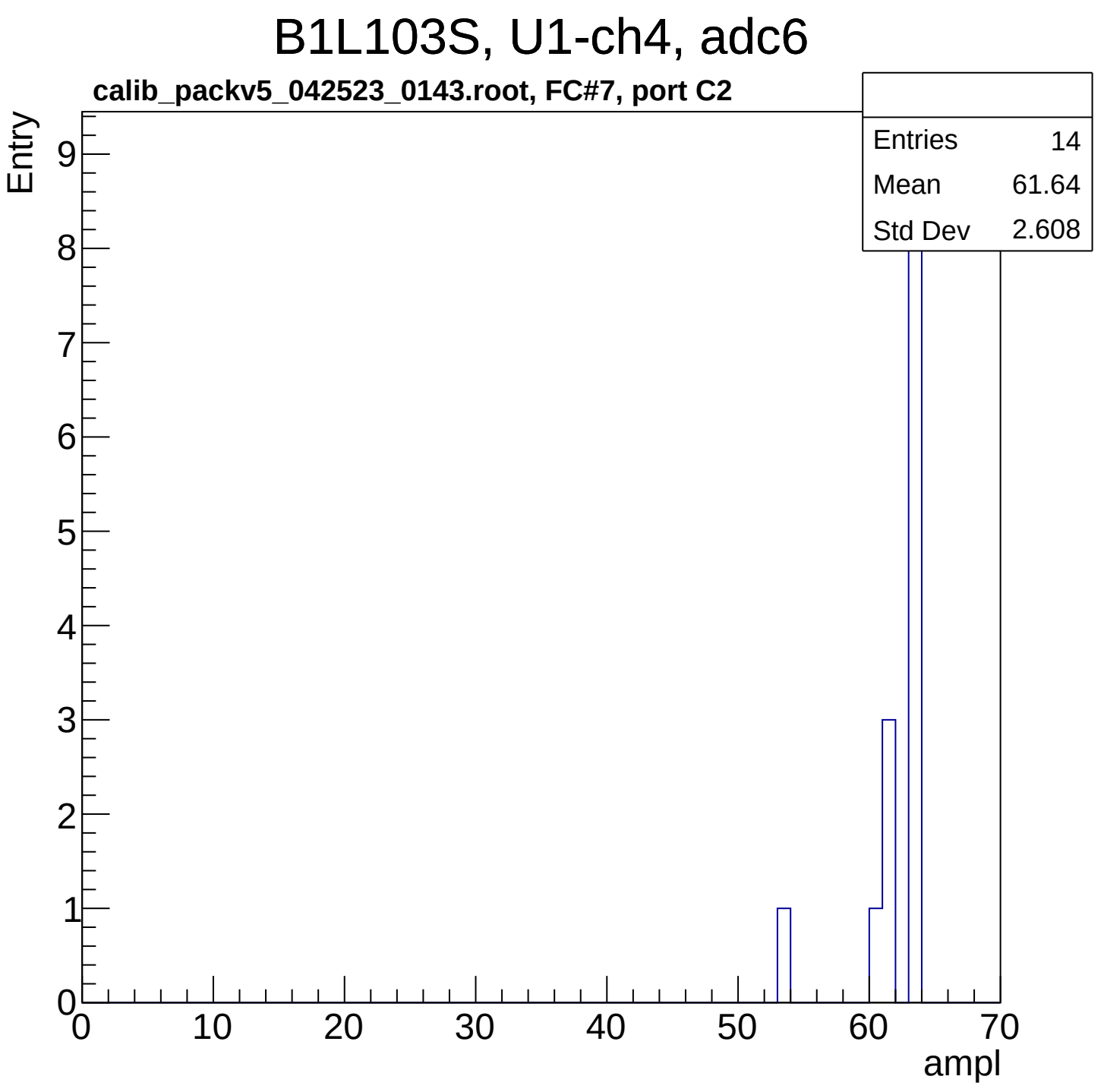
B1L103S, U1-ch4, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 14
Mean 61.64
Std Dev 2.608
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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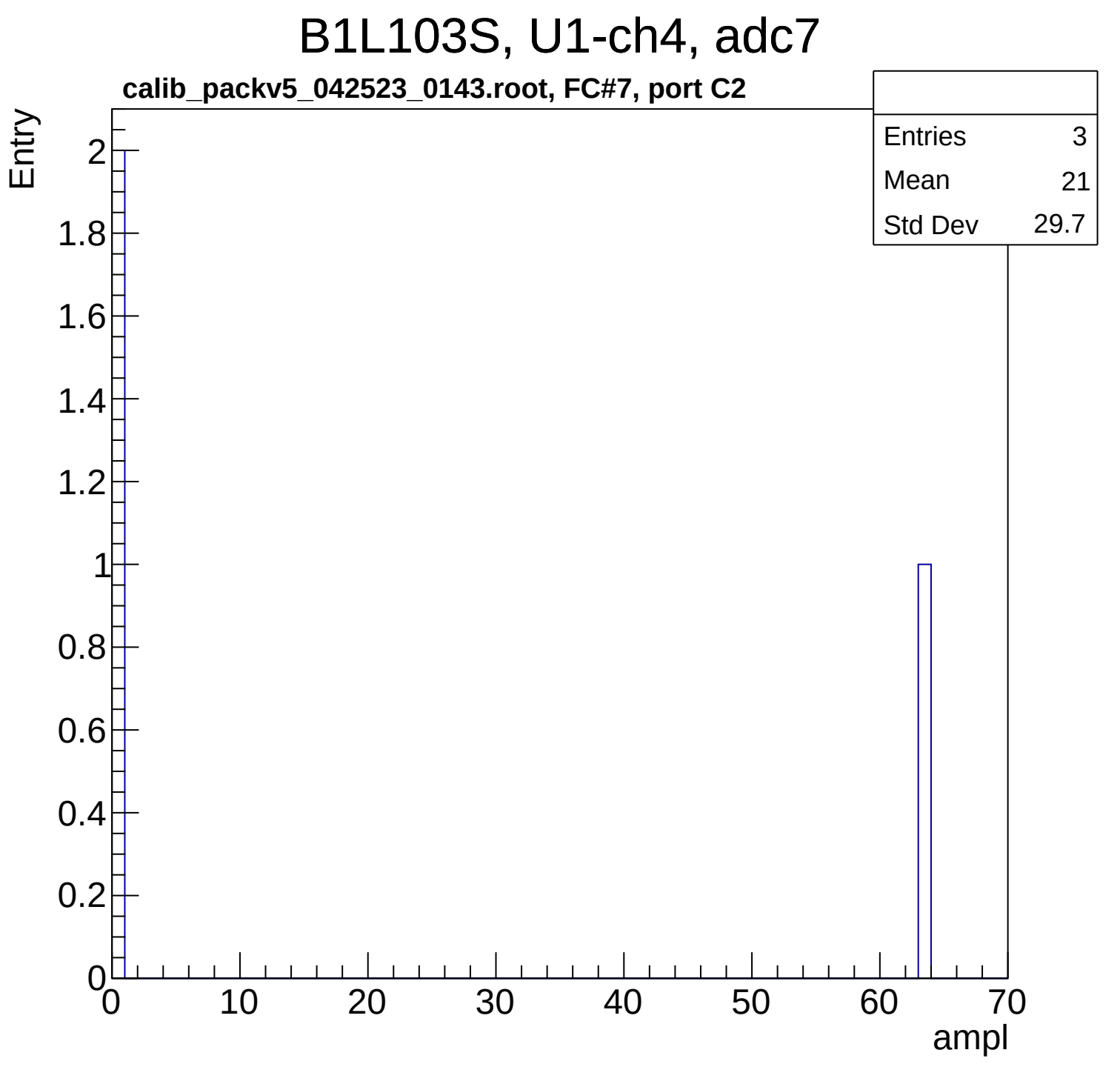
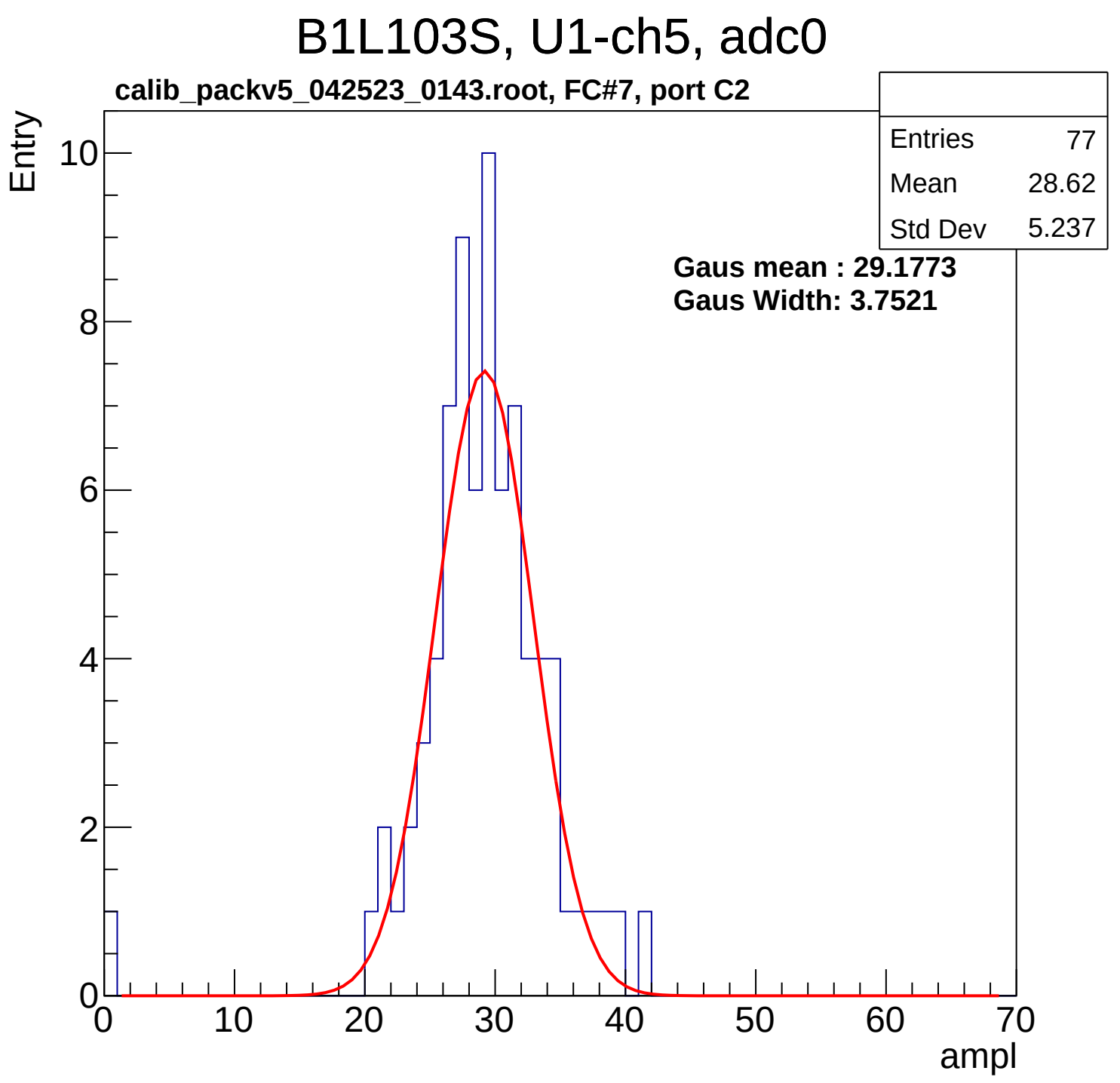
40
50
60
70


B1L103S, U1-ch4, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U1-ch5, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 28.62
Std Dev 5.237
Gaus mean : 29.1773
Gaus Width: 3.7521
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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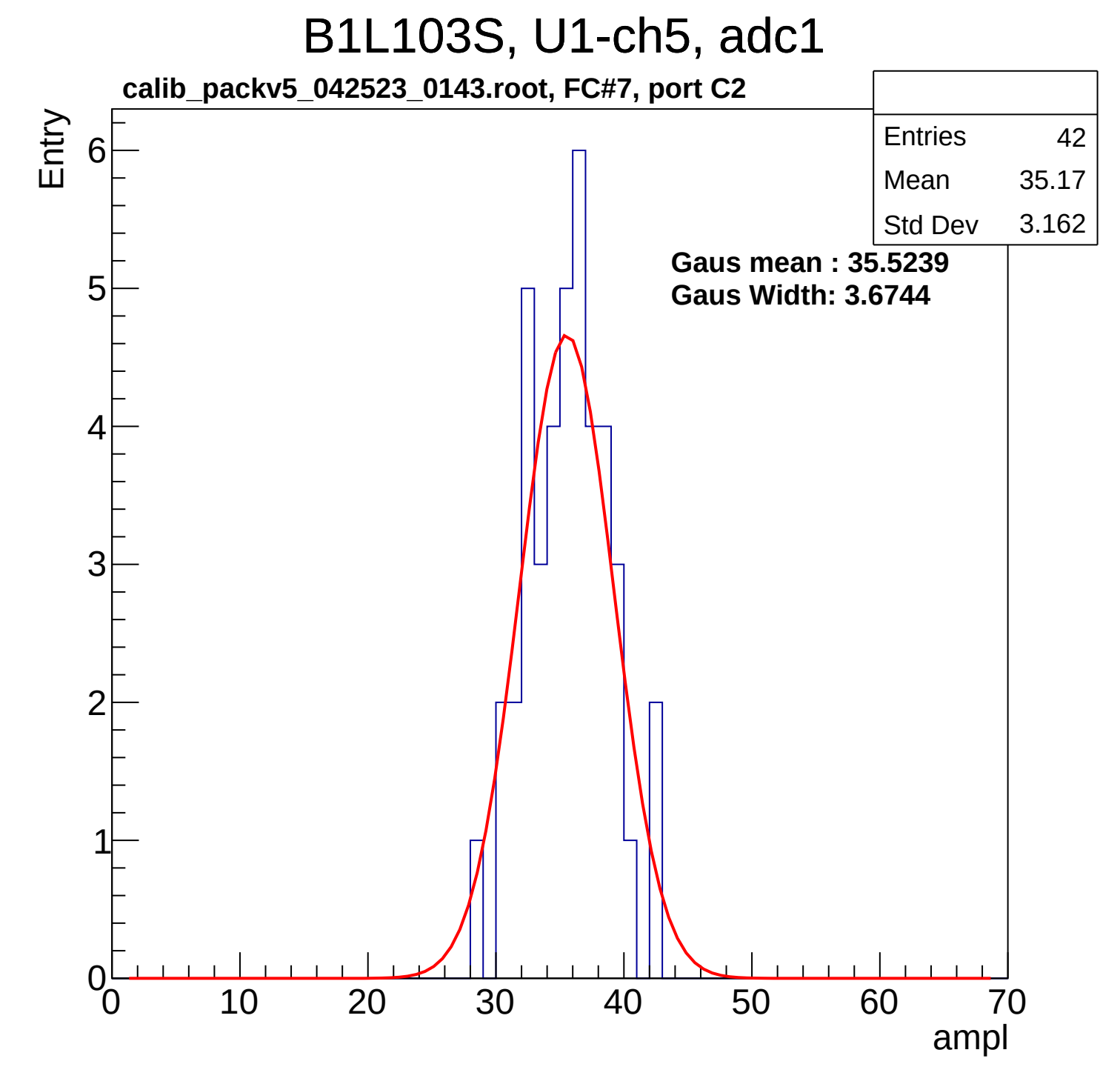
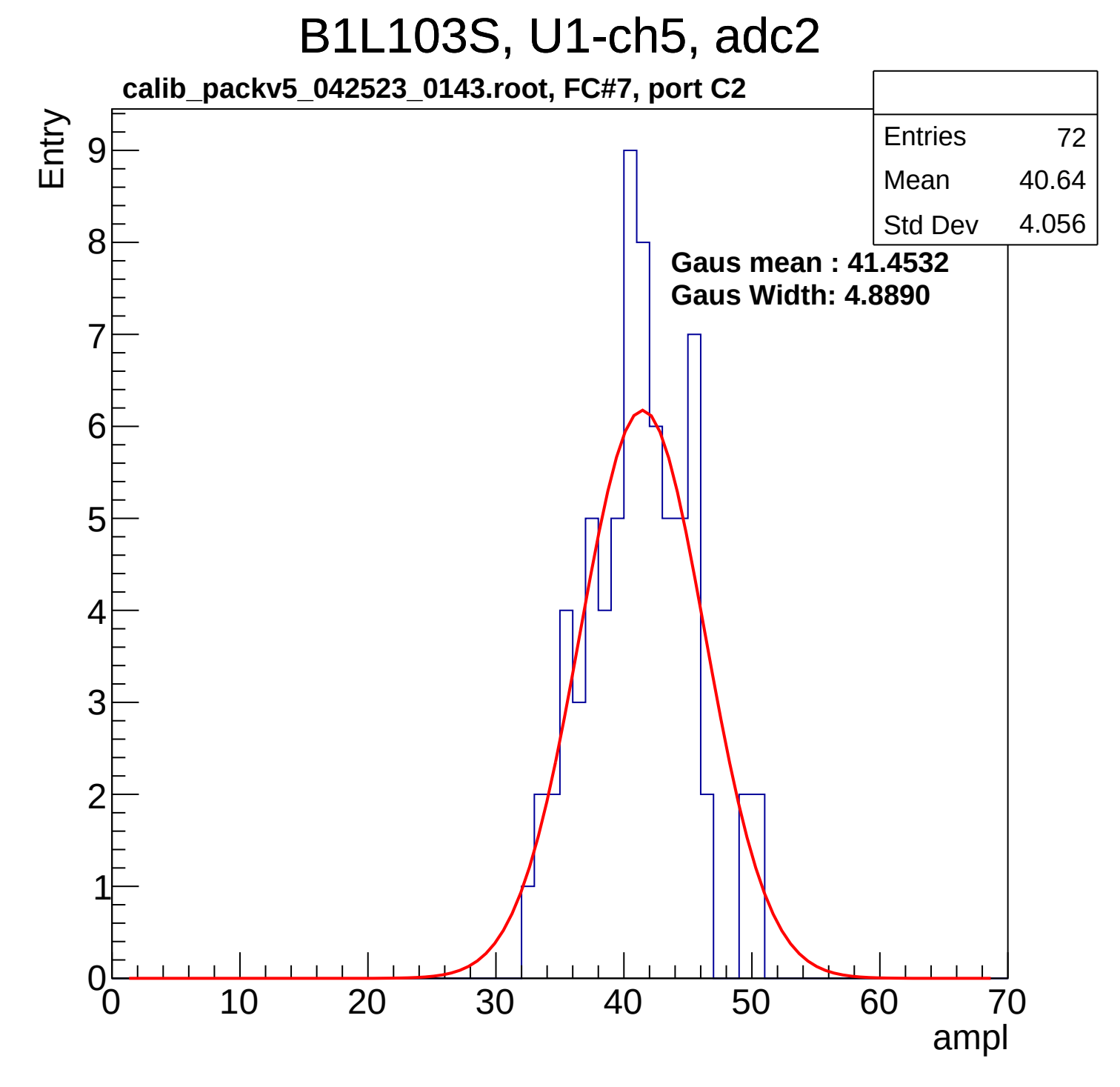

B1L103S, U1-ch5, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 42
Mean 35.17
Std Dev 3.162
Gaus mean : 35.5239
Gaus Width: 3.6744
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U1-ch5, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 40.64
Std Dev 4.056
Gaus mean : 41.4532
Gaus Width: 4.8890
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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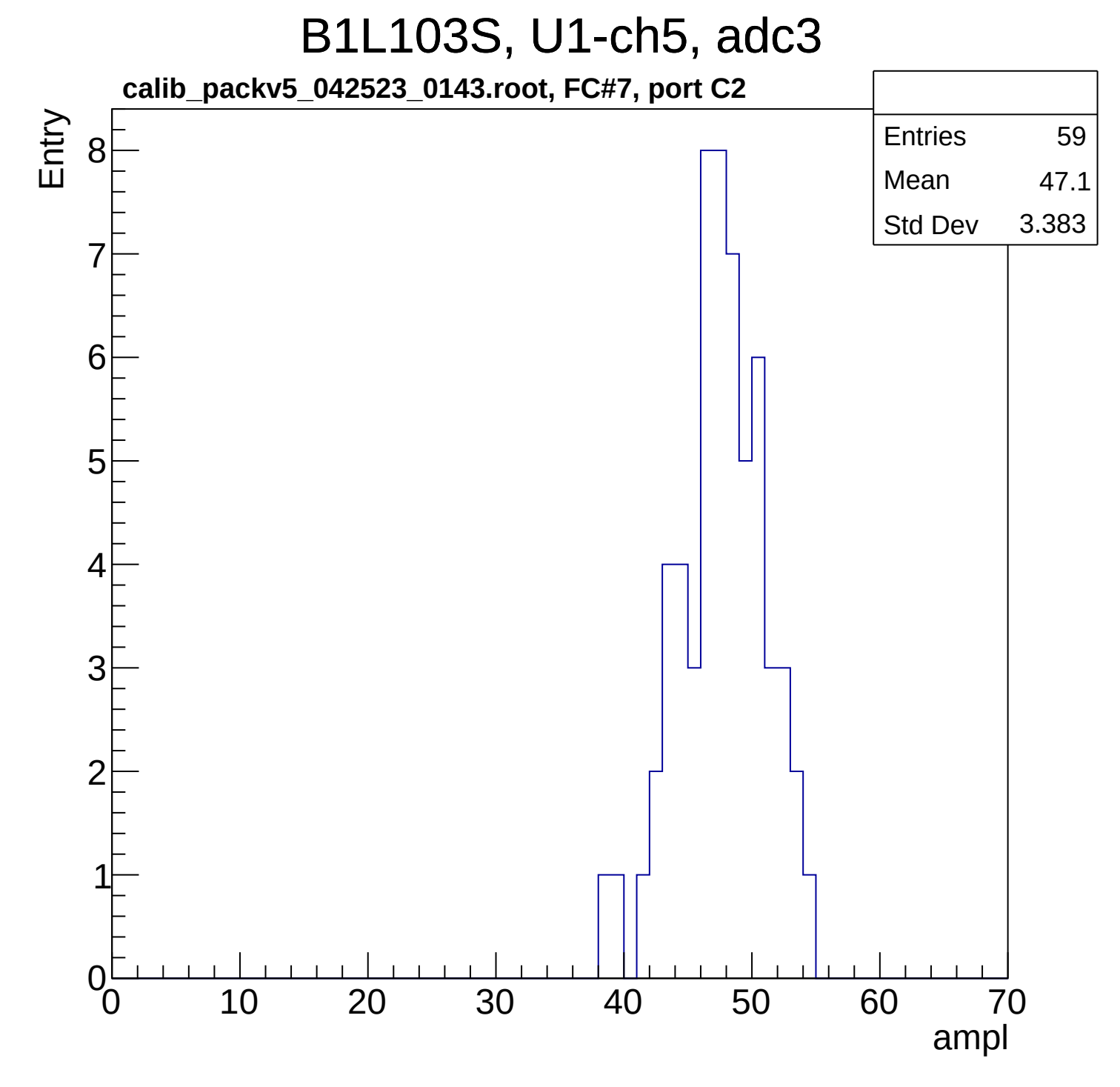
B1L103S, U1-ch5, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 47.1
Std Dev 3.383
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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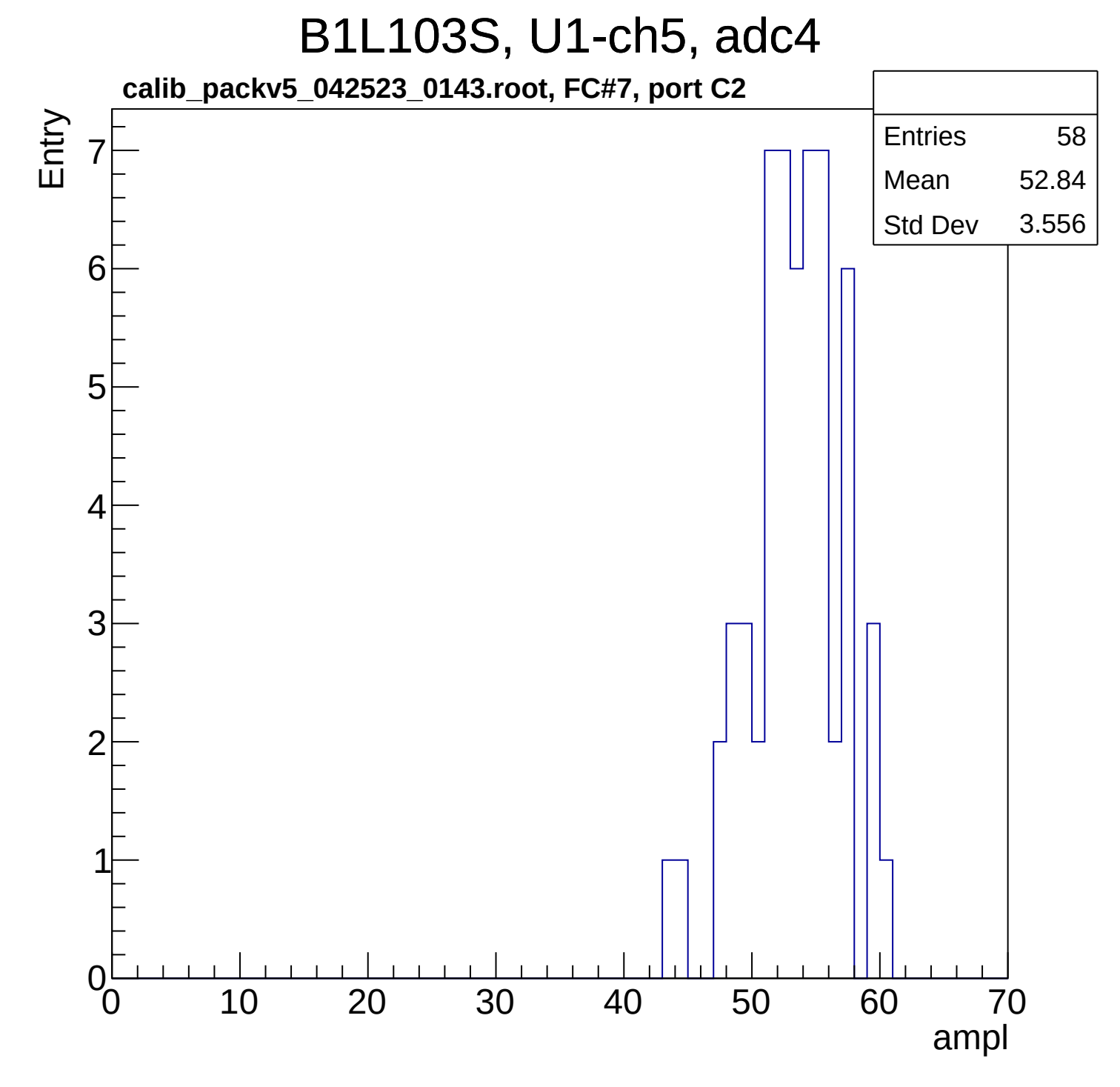
B1L103S, U1-ch5, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 52.84
Std Dev 3.556
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
30
40
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60
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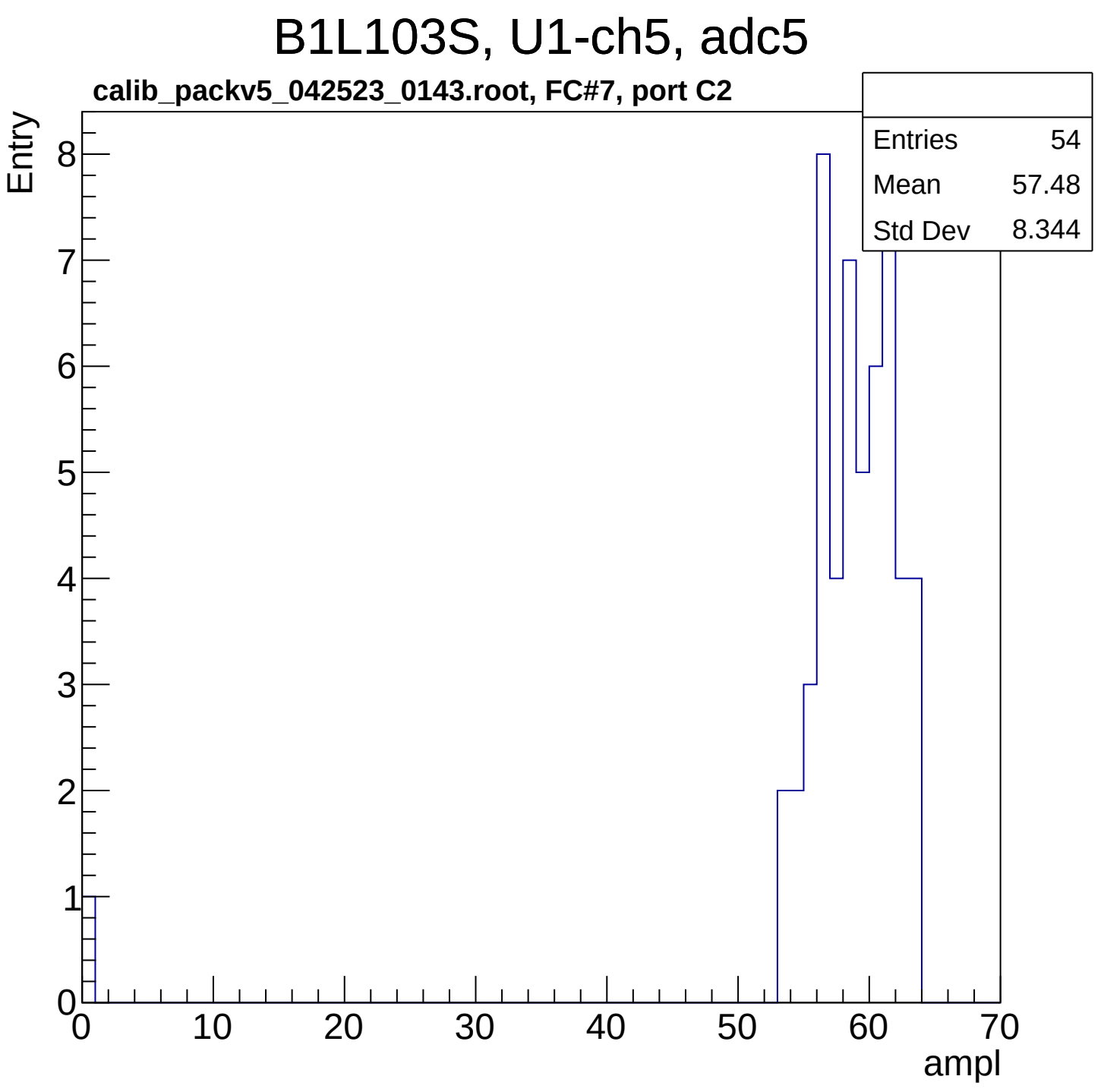
B1L103S, U1-ch5, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 57.48
Std Dev 8.344
Entry
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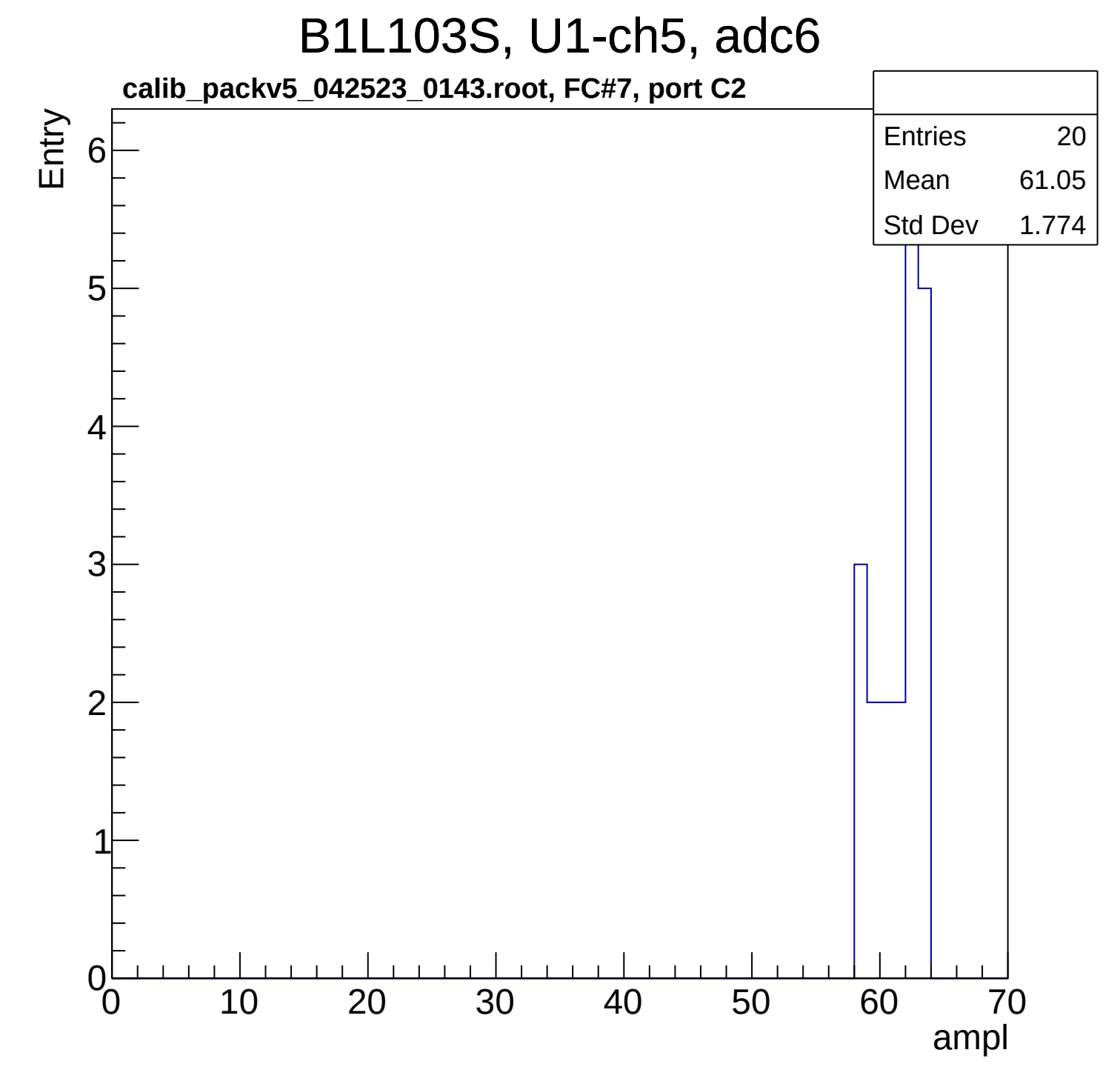
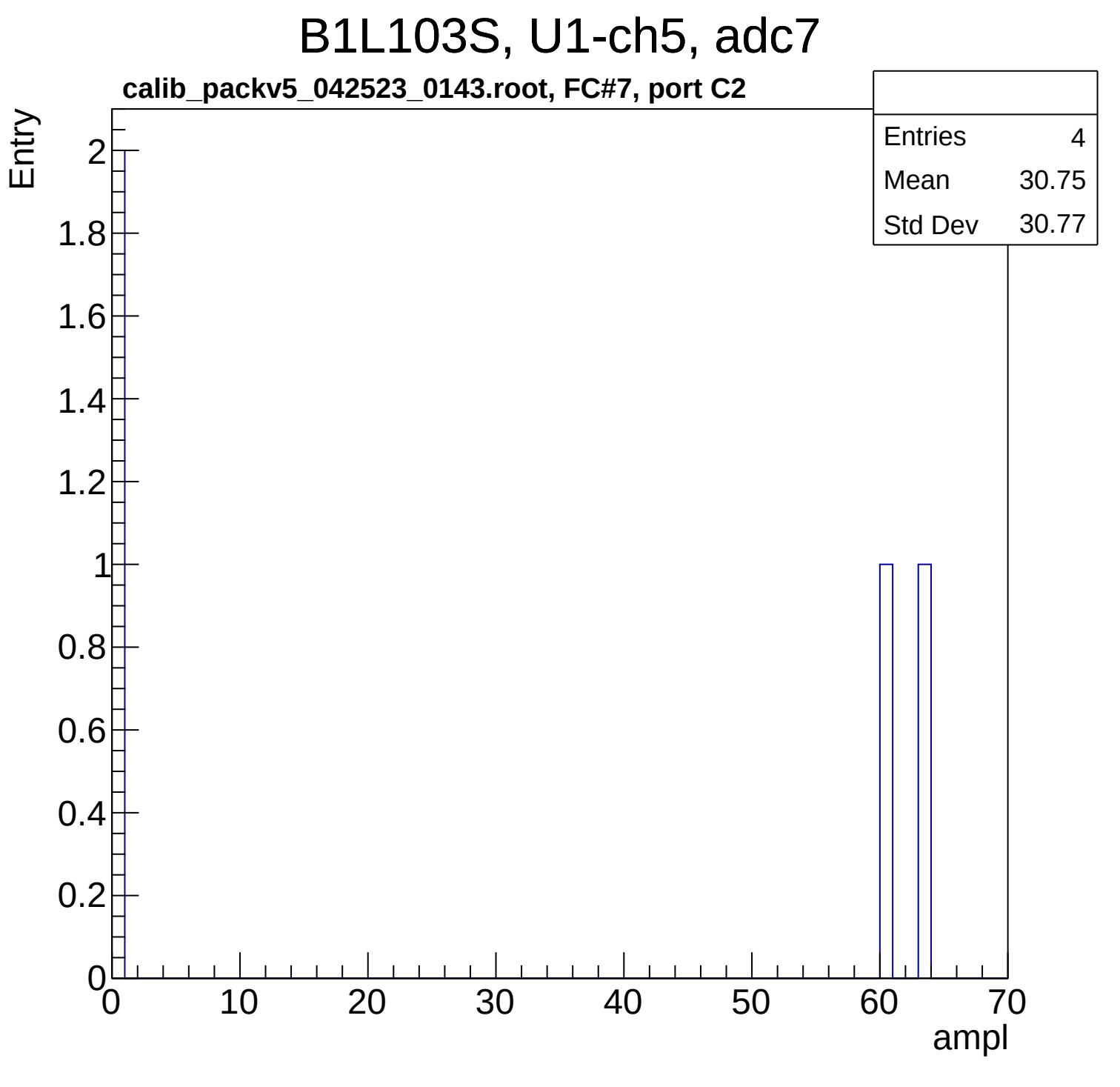
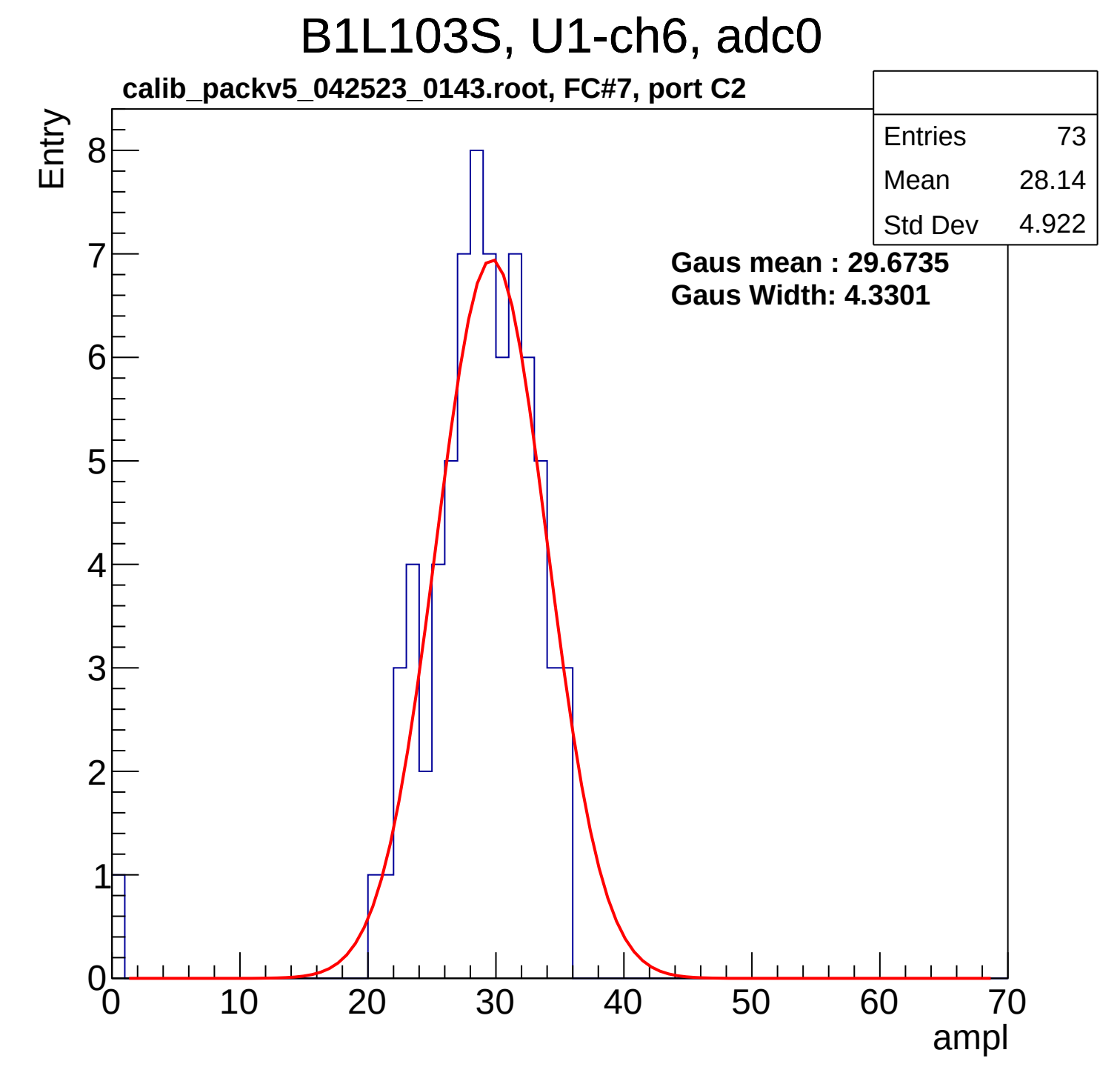
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch5, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 20
Mean 61.05
Std Dev 1.774
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U1-ch5, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 30.75
Std Dev 30.77
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, U1-ch6, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 28.14
Std Dev 4.922
Gaus mean : 29.6735
Gaus Width: 4.3301
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
30
40
50
60
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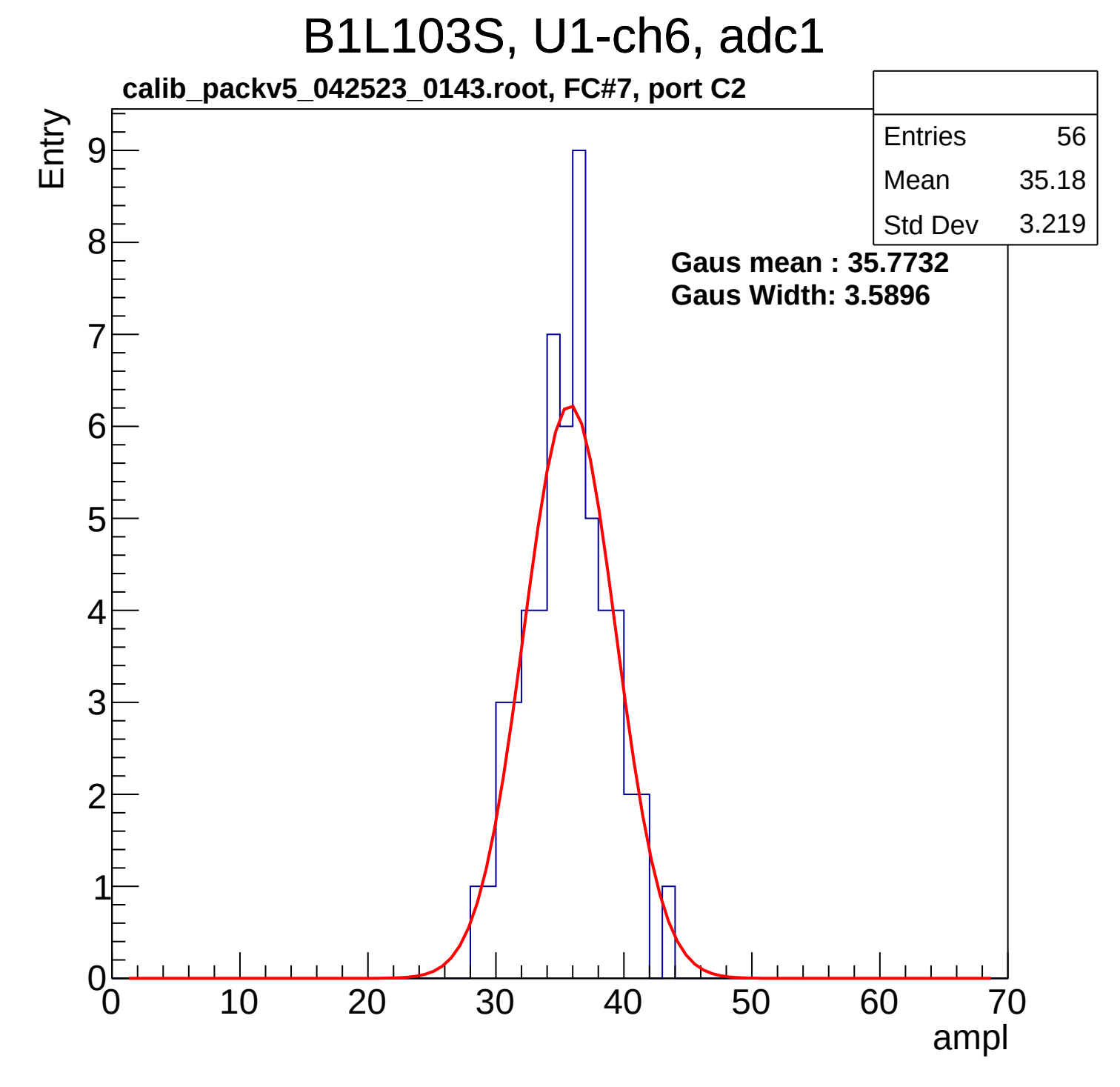
B1L103S, U1-ch6, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 35.18
Std Dev 3.219
Gaus mean : 35.7732
Gaus Width: 3.5896
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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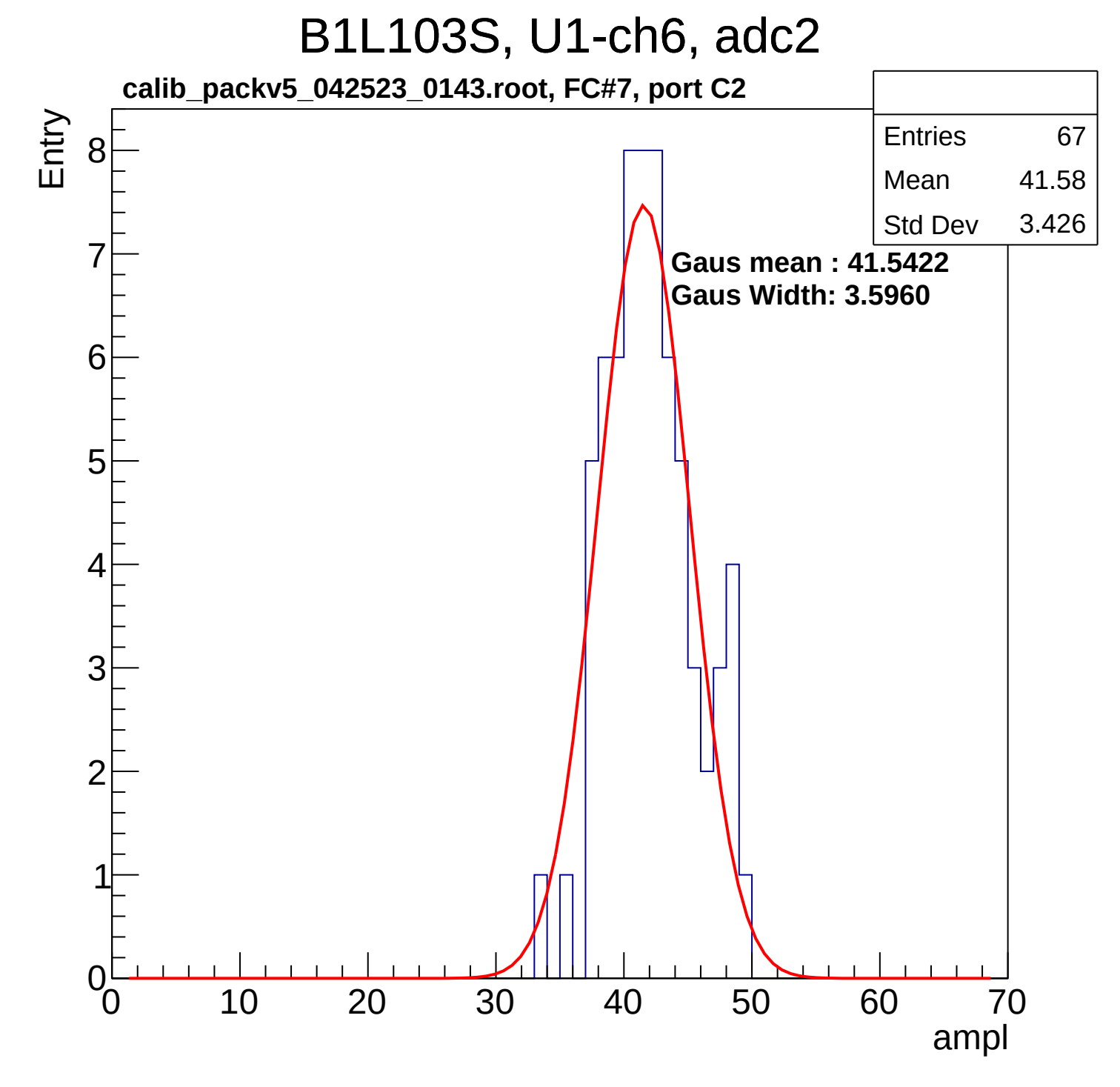
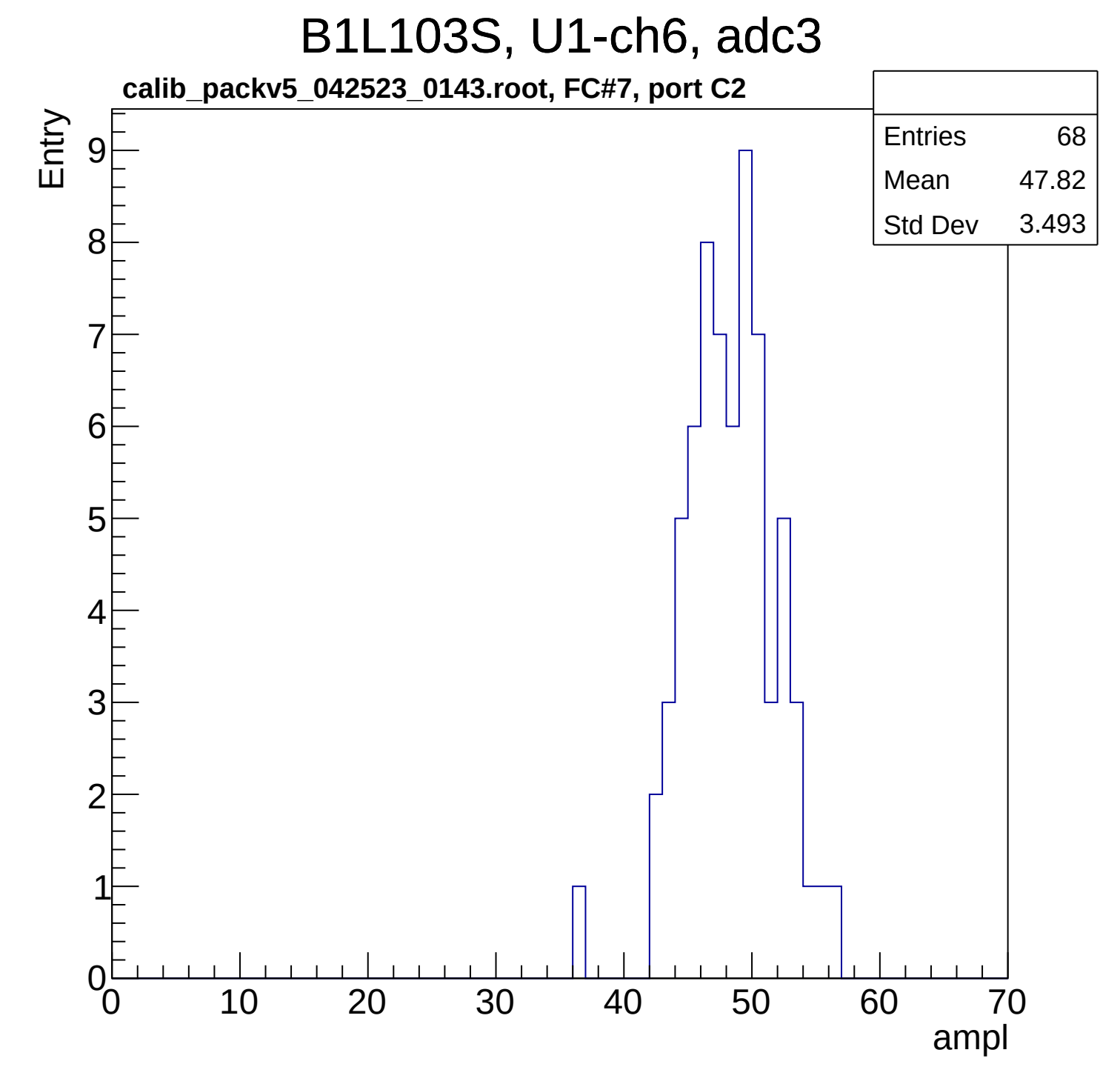

B1L103S, U1-ch6, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 41.58
Std Dev 3.426
Gaus mean : 41.5422
Gaus Width: 3.5960
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch6, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 47.82
Std Dev 3.493
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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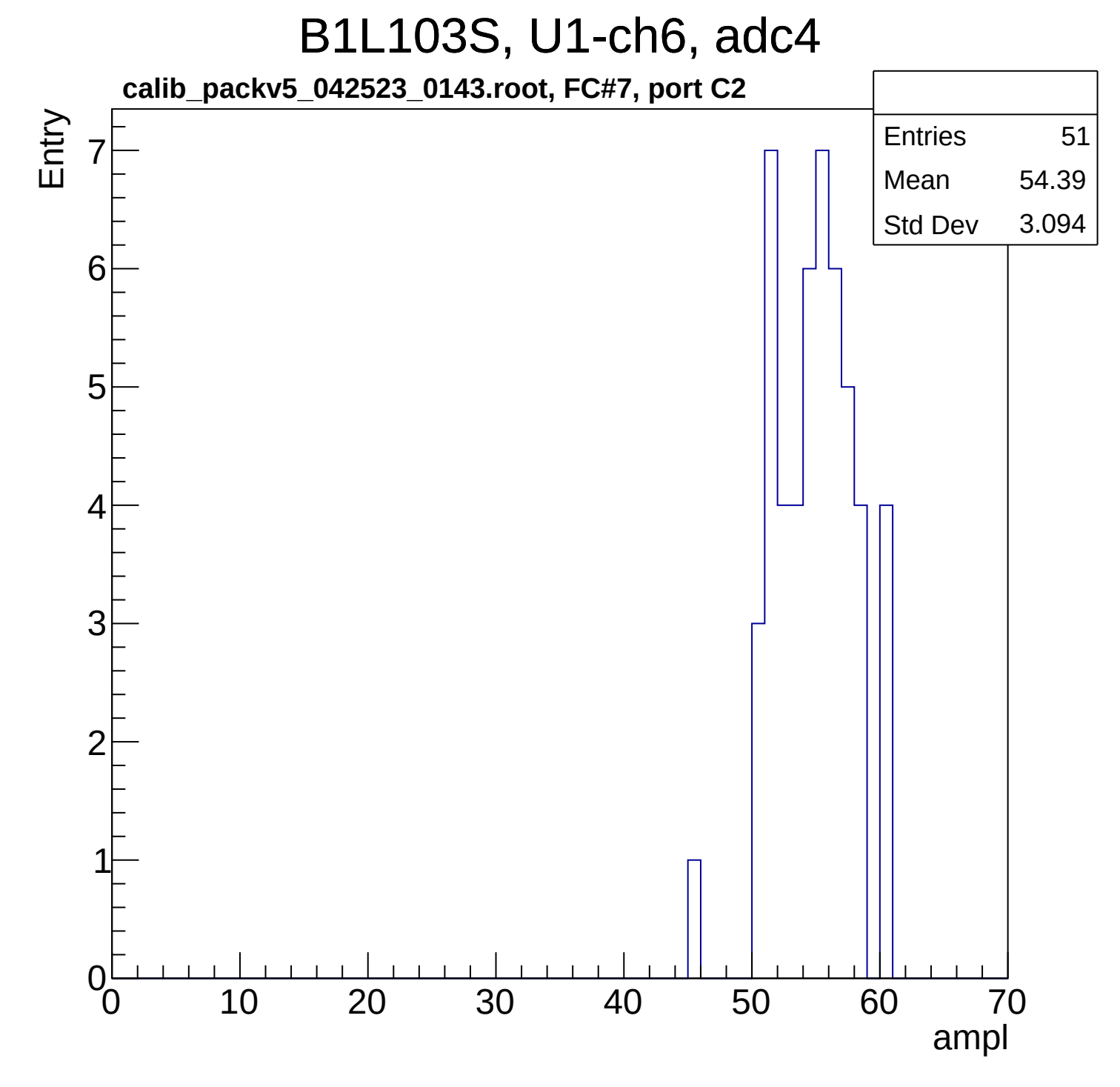
B1L103S, U1-ch6, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 54.39
Std Dev 3.094
Entry
ampl
0
1
2
3
4
5
6
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0
10
20
30
40
50
60
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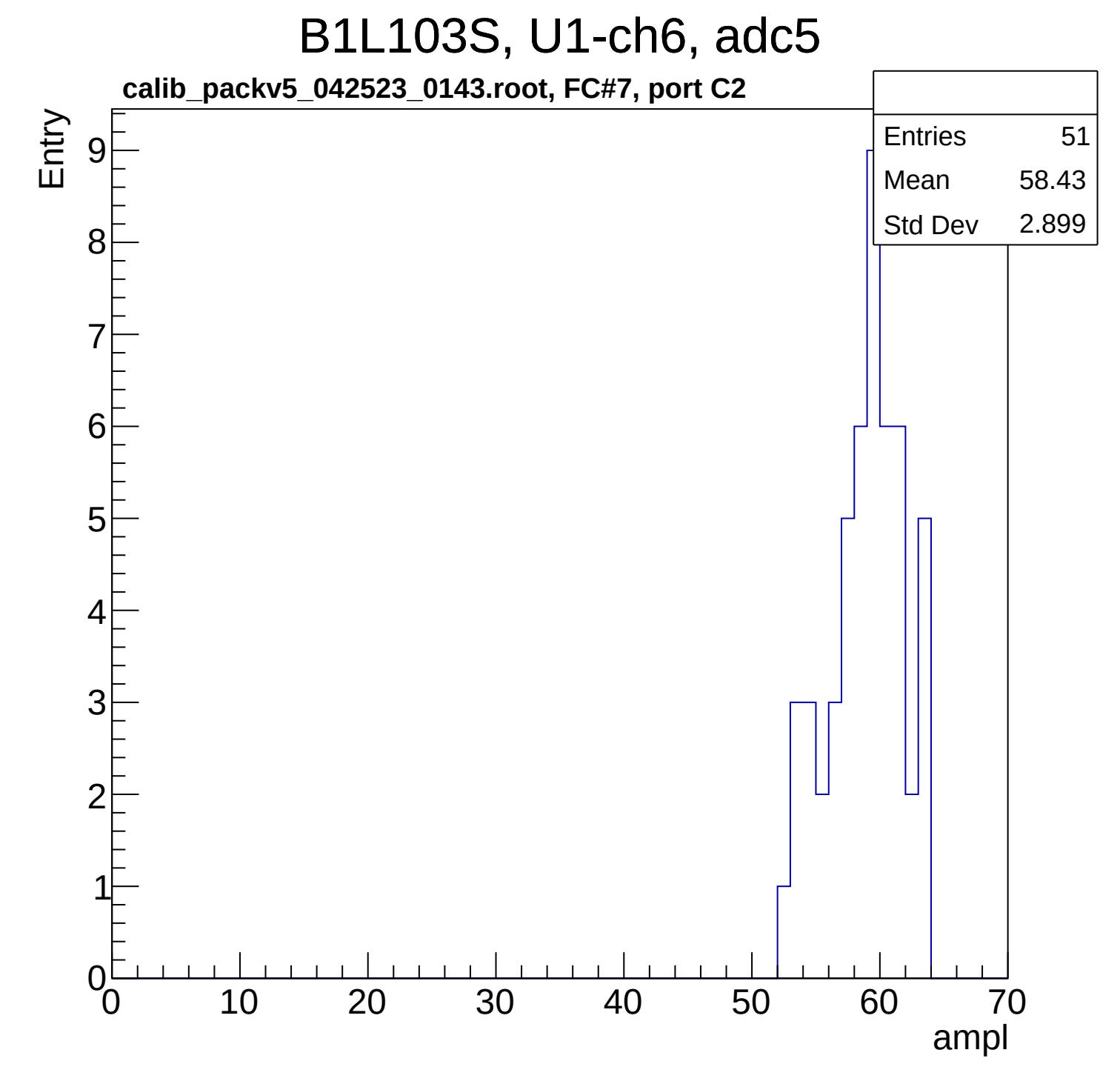
B1L103S, U1-ch6, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 58.43
Std Dev 2.899
Entry
ampl
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2
3
4
5
6
7
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0
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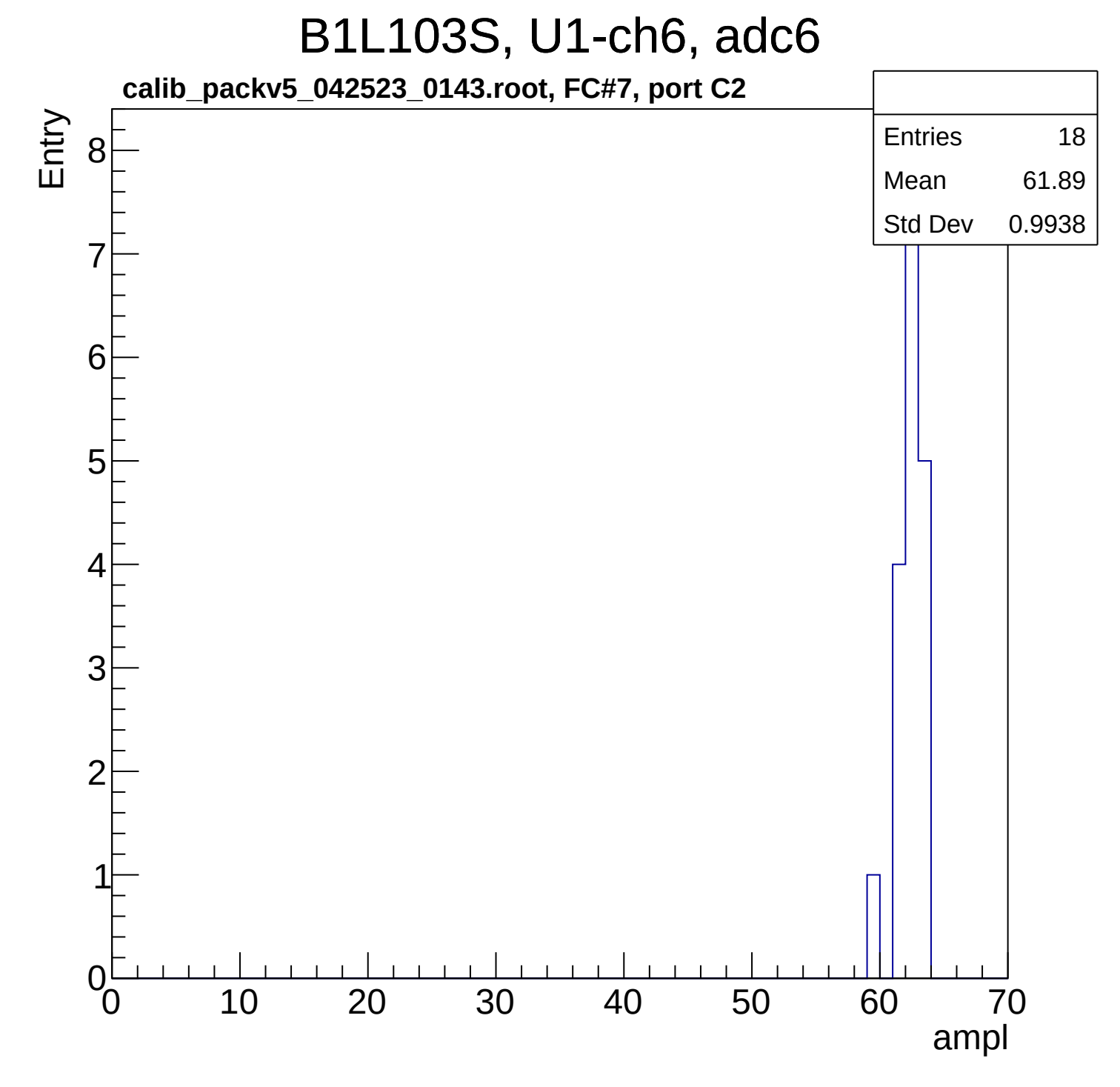
B1L103S, U1-ch6, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 18
Mean 61.89
Std Dev 0.9938
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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60
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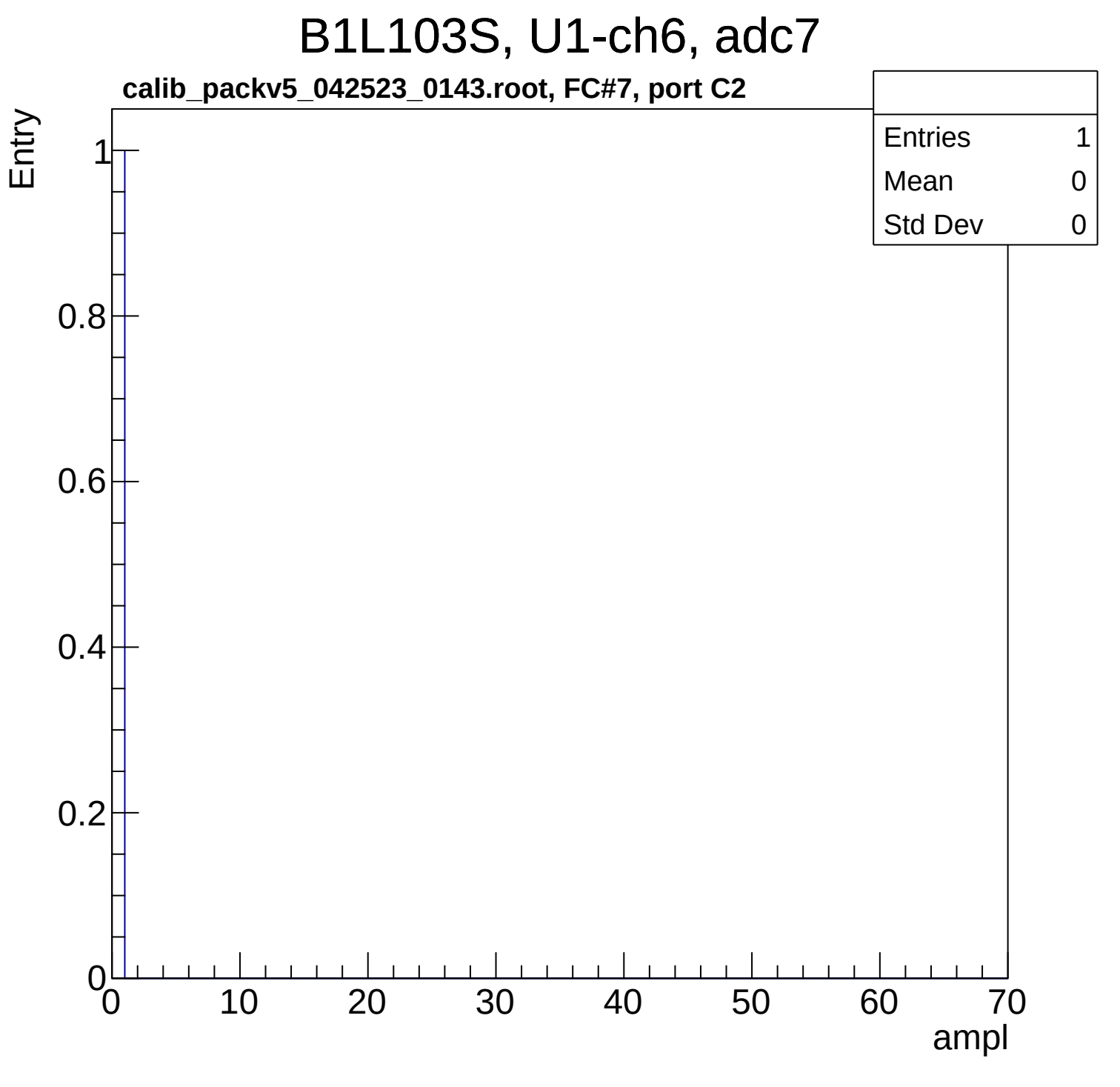
B1L103S, U1-ch6, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
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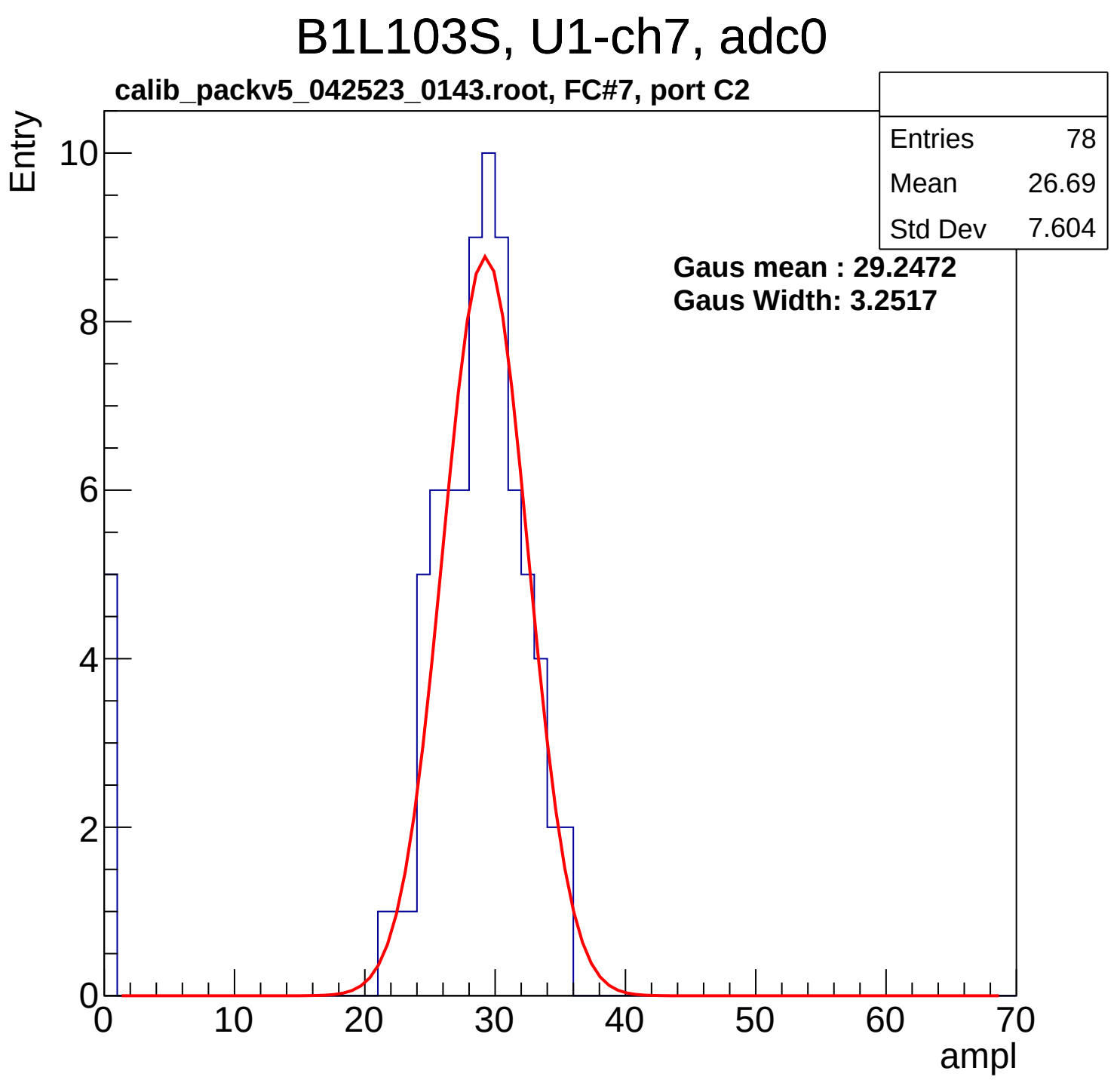
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch7, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 26.69
Std Dev 7.604
Gaus mean : 29.2472
Gaus Width: 3.2517
Entry
ampl
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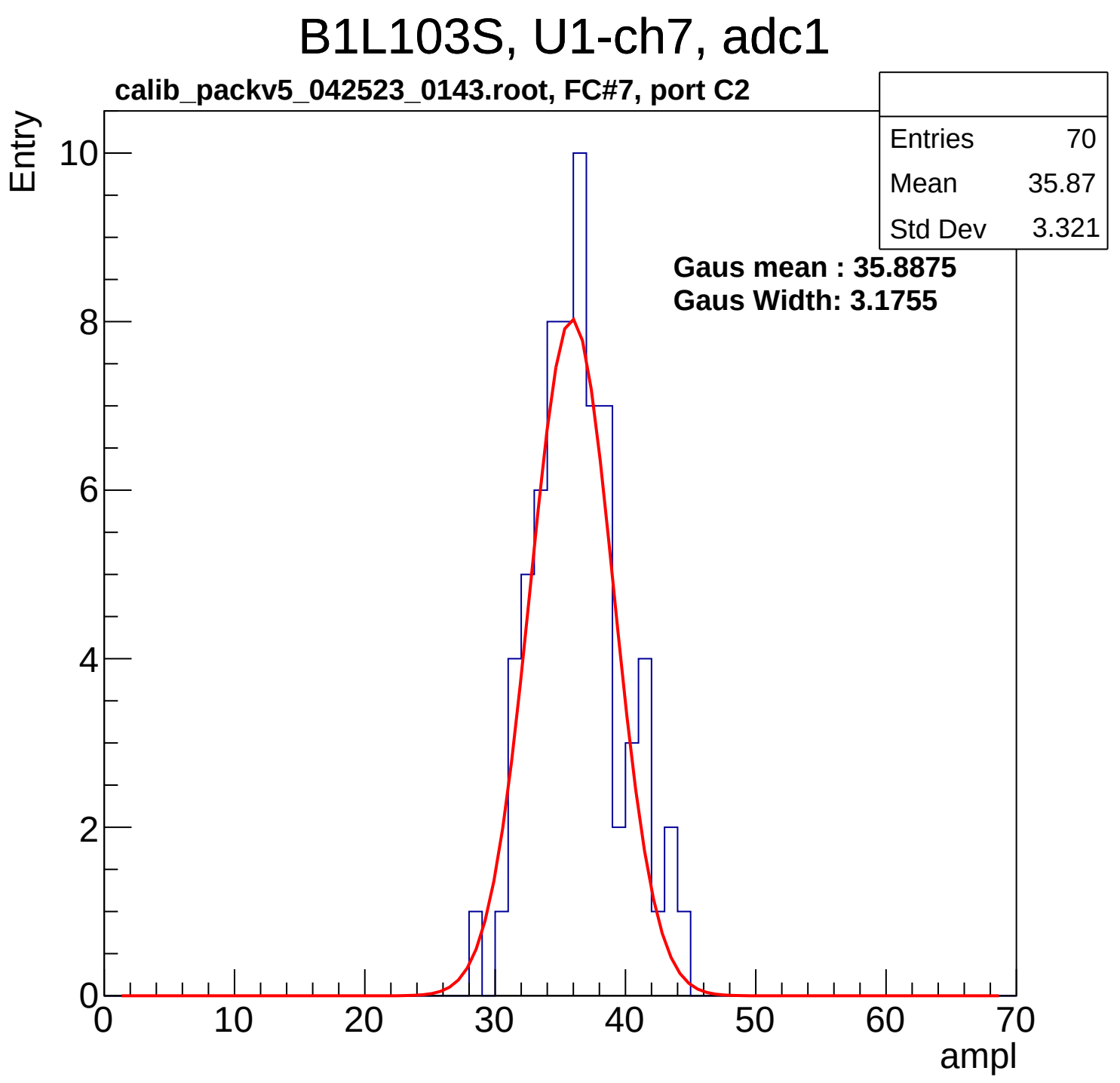
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch7, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 35.87
Std Dev 3.321
Gaus mean : 35.8875
Gaus Width: 3.1755
Entry
ampl
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2
4
6
8
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0
10
20
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40
50
60
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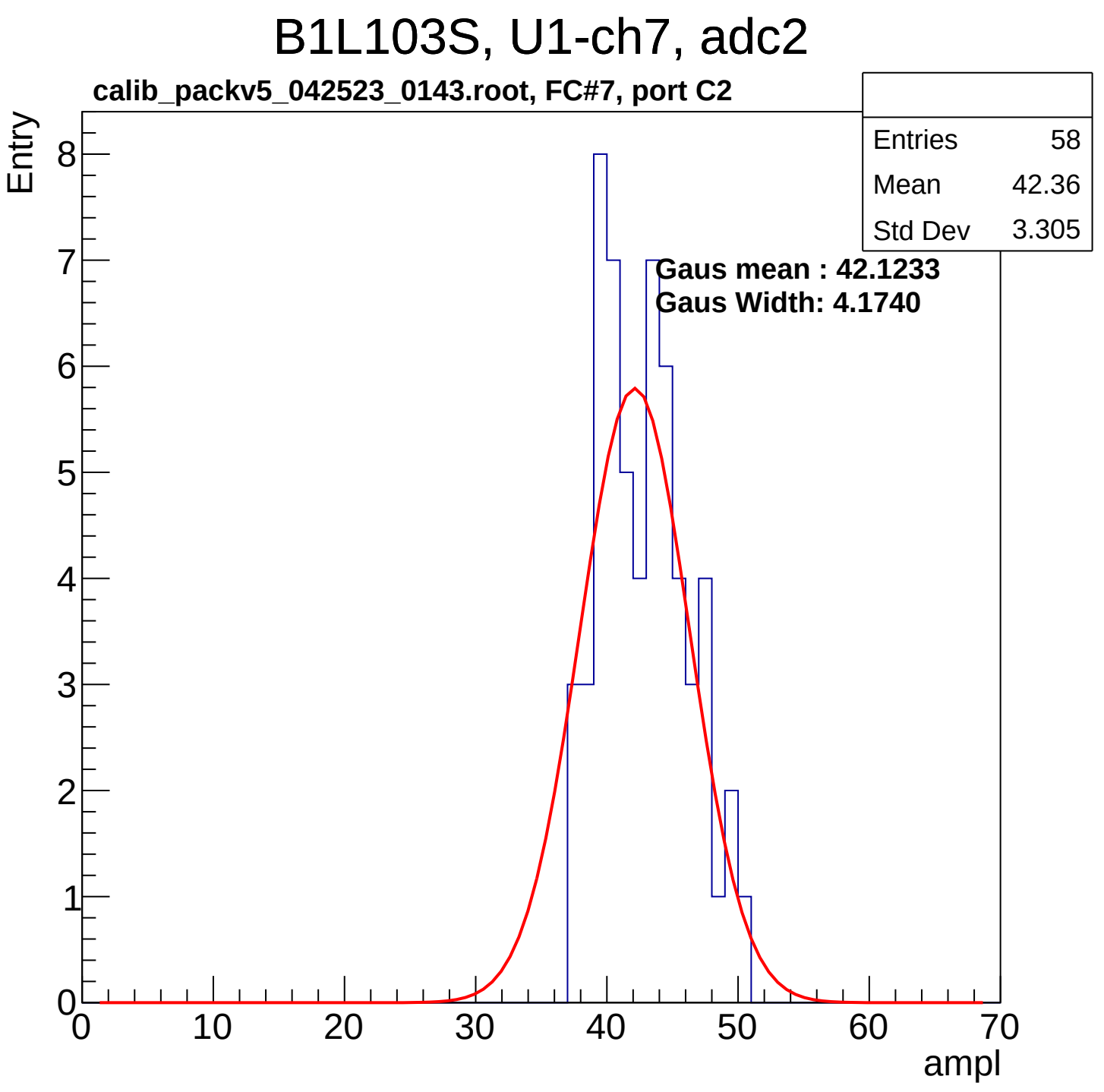
B1L103S, U1-ch7, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 42.36
Std Dev 3.305
Gaus mean : 42.1233
Gaus Width: 4.1740
Entry
ampl
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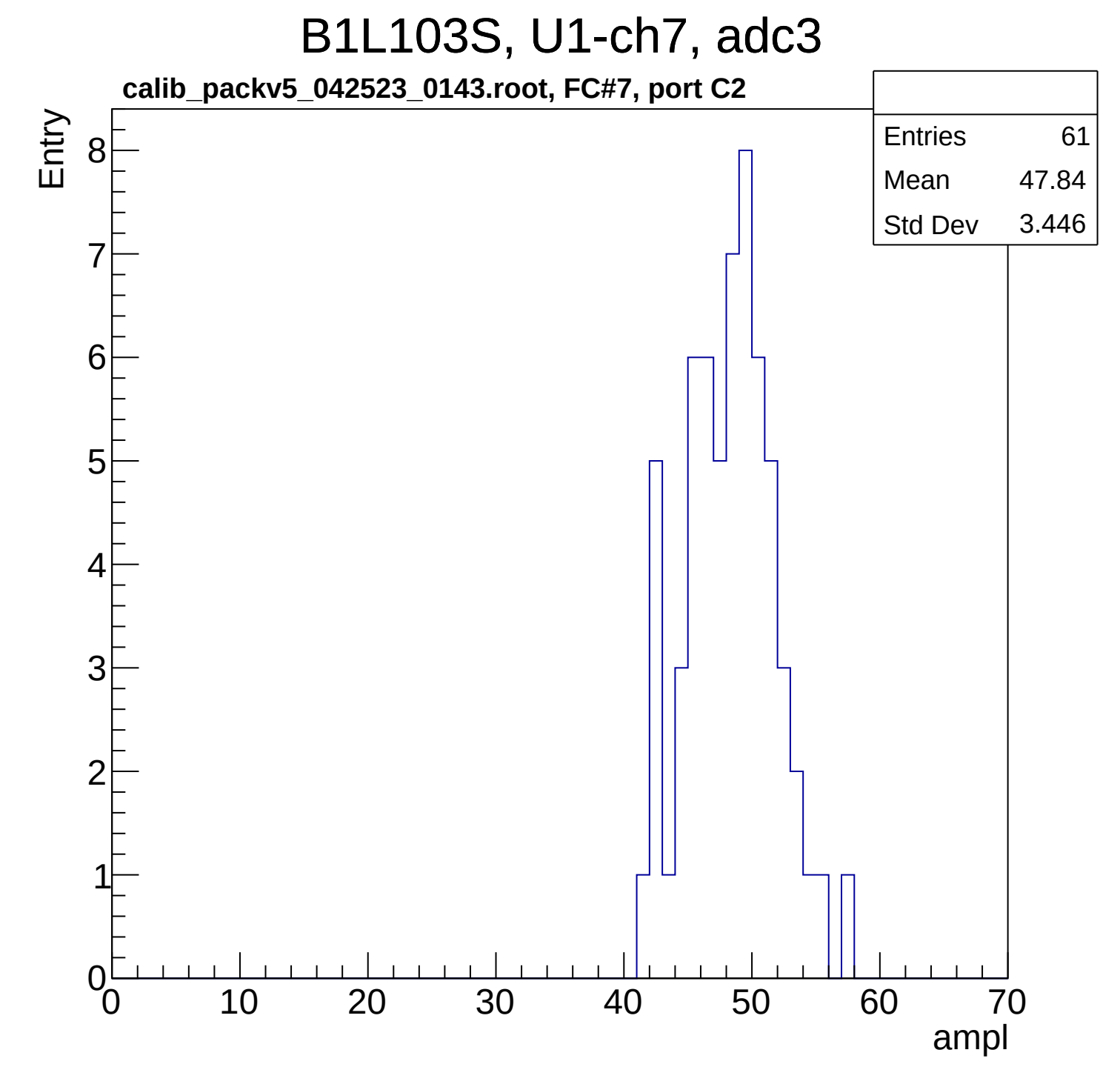
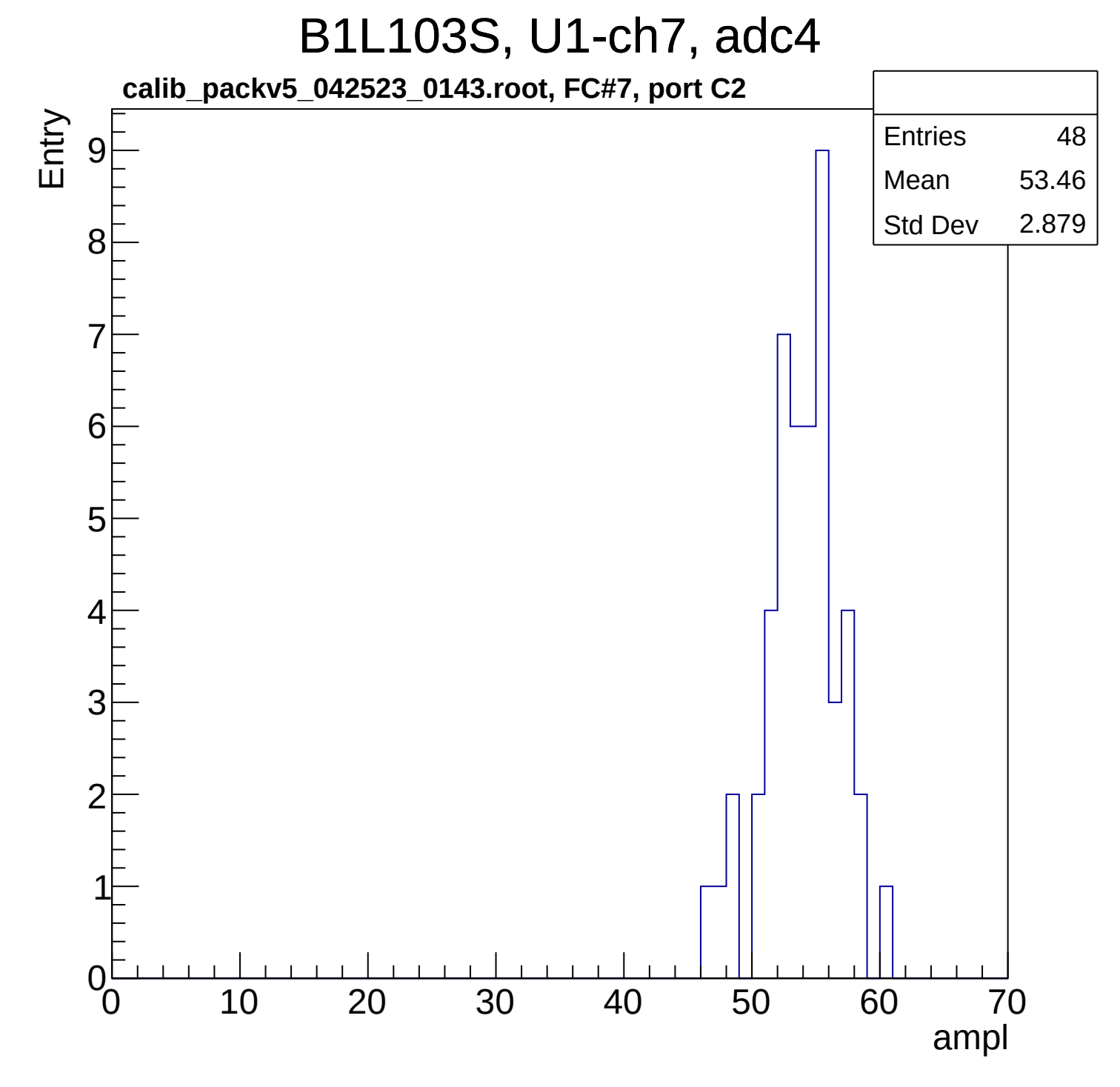
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch7, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 47.84
Std Dev 3.446
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch7, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 53.46
Std Dev 2.879
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
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40
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60
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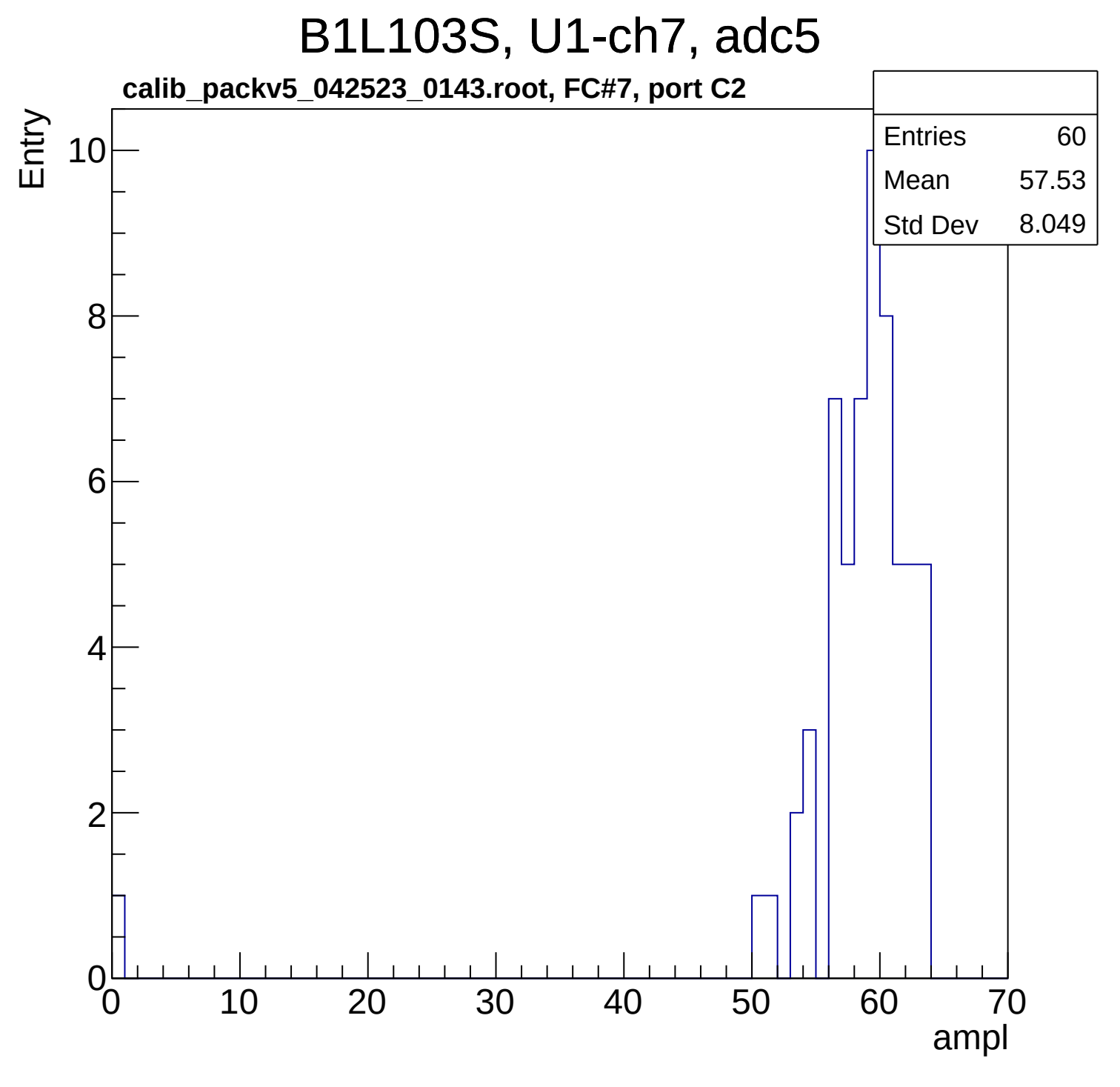
B1L103S, U1-ch7, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 57.53
Std Dev 8.049
Entry
ampl
0
2
4
6
8
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0
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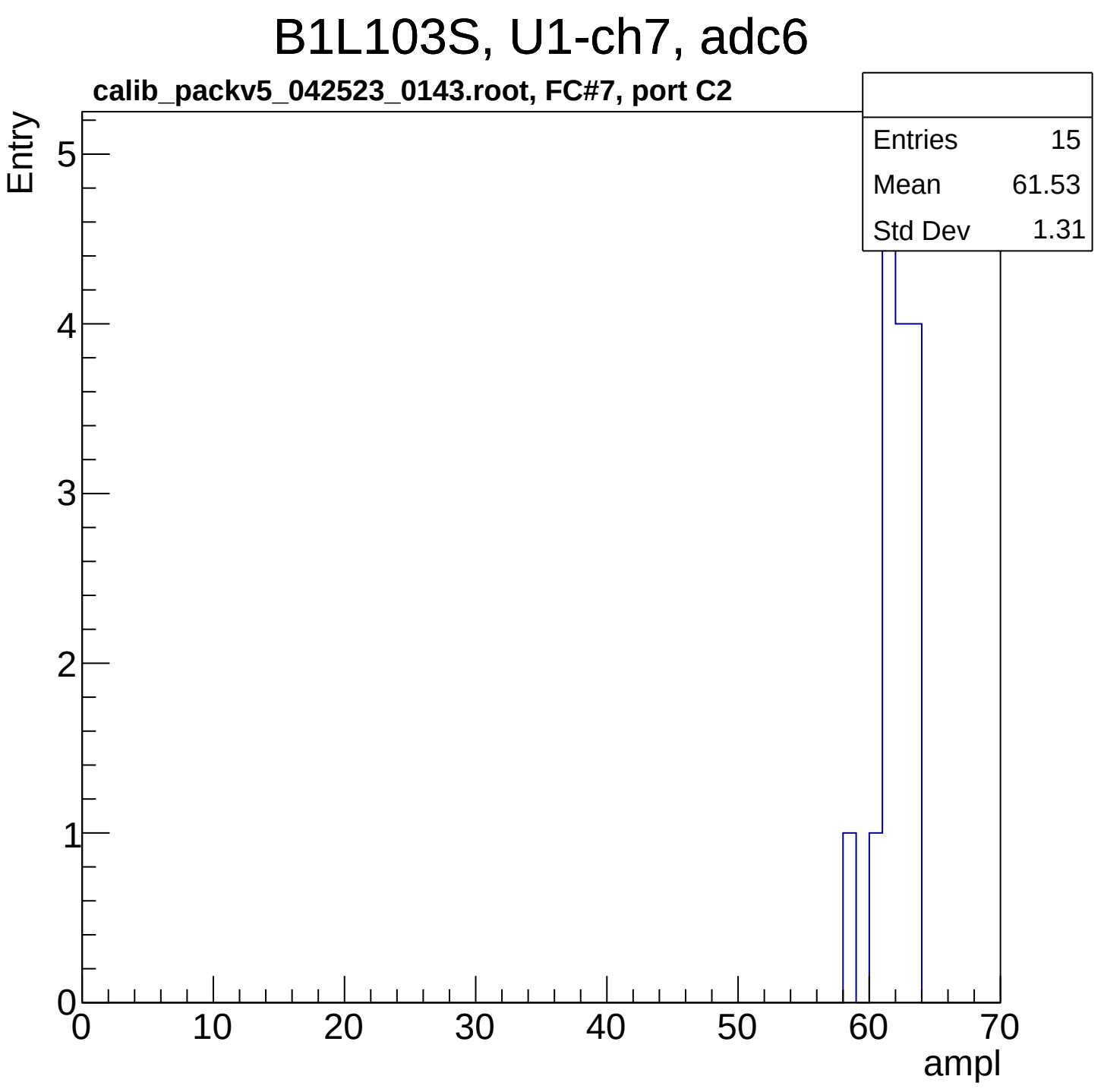
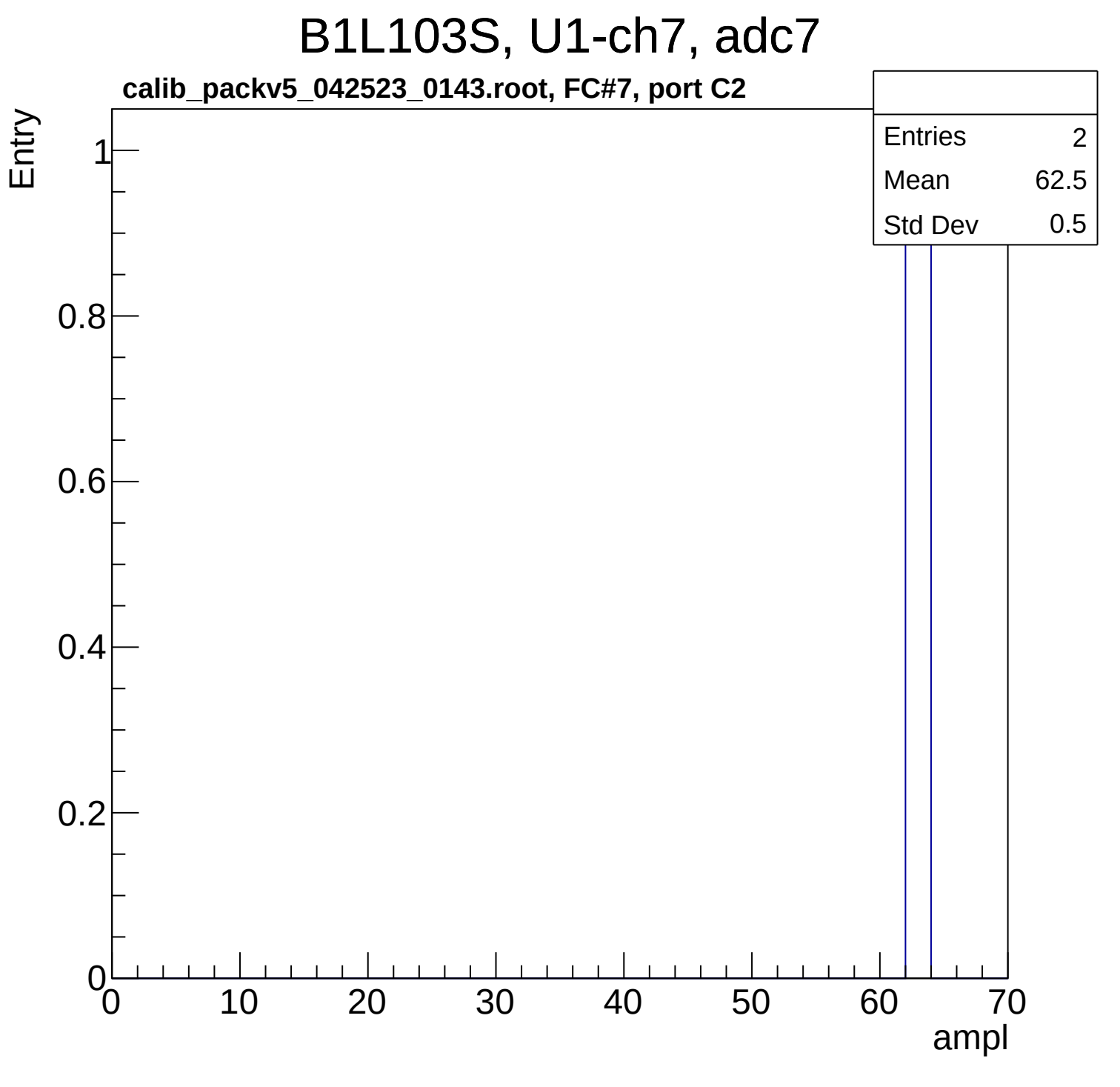
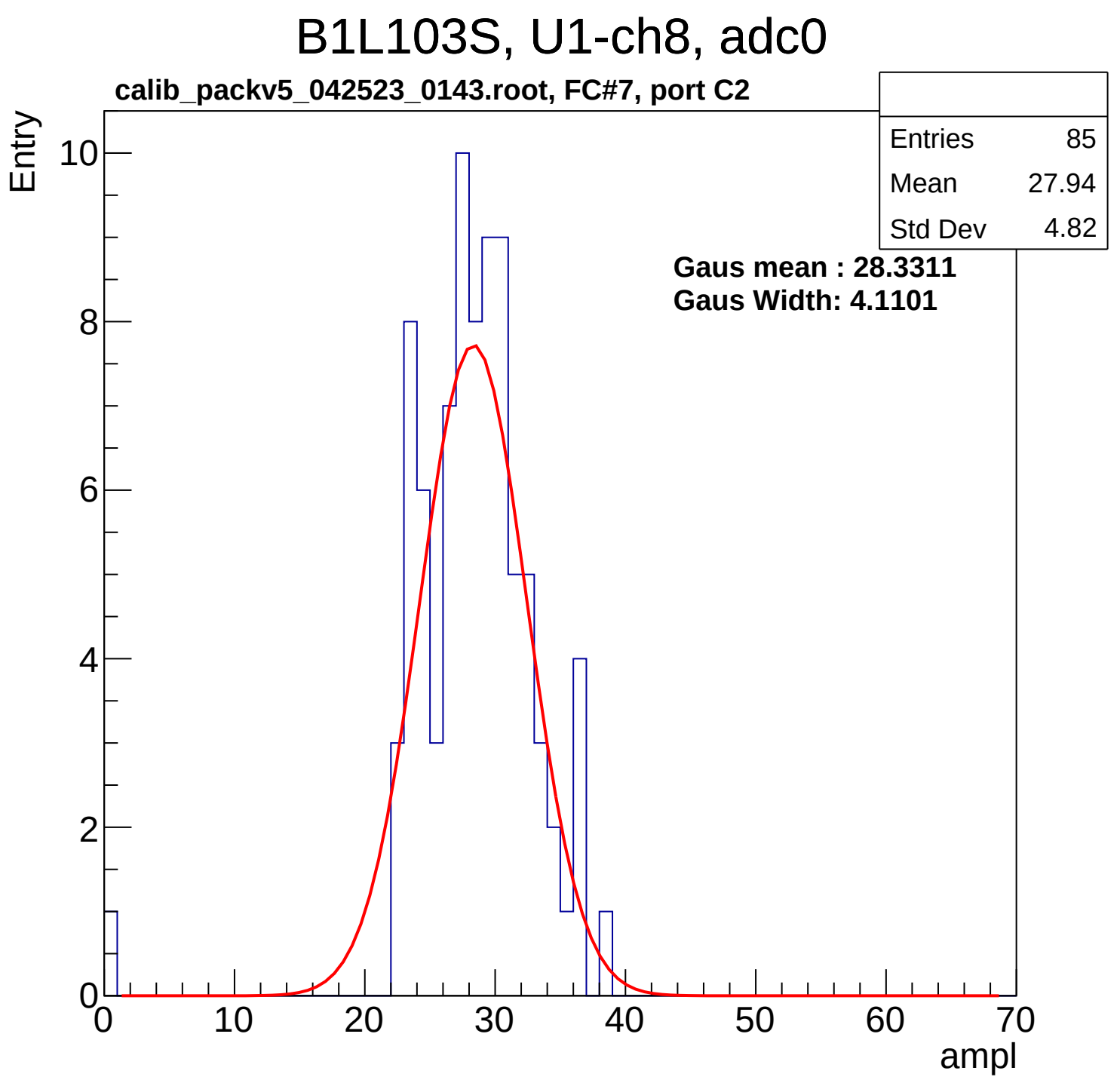
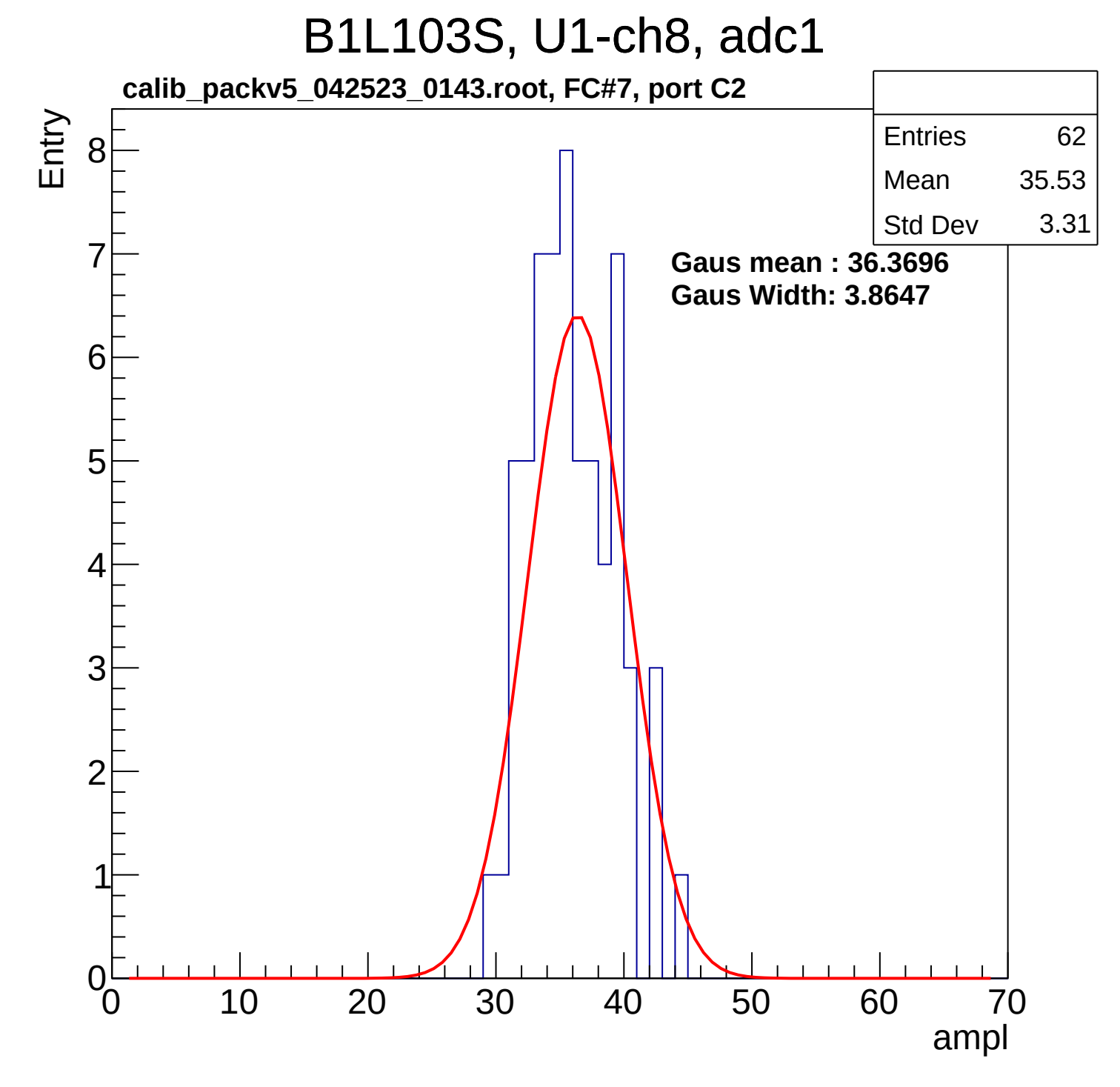
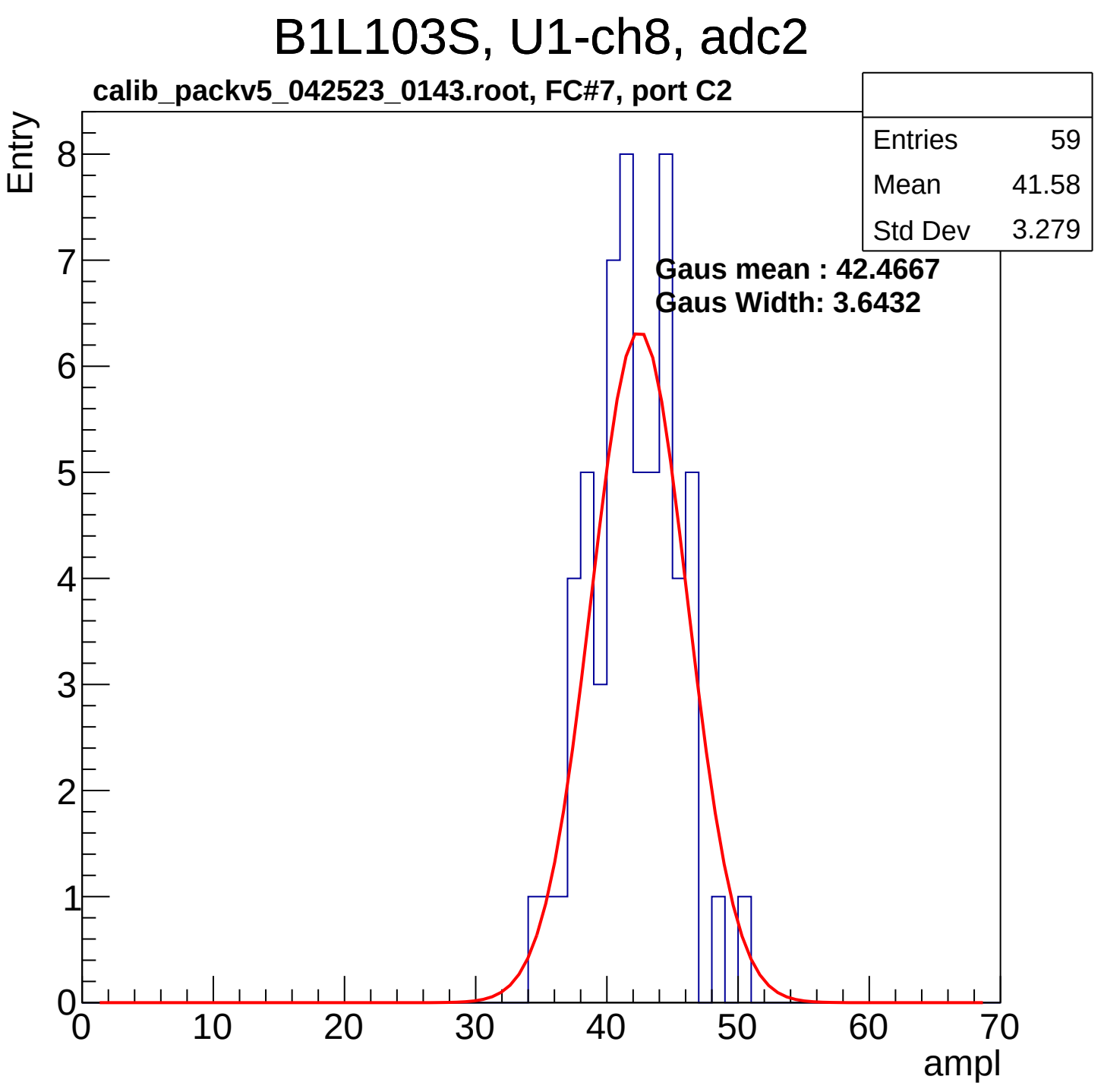
20
30
40
50
60
70

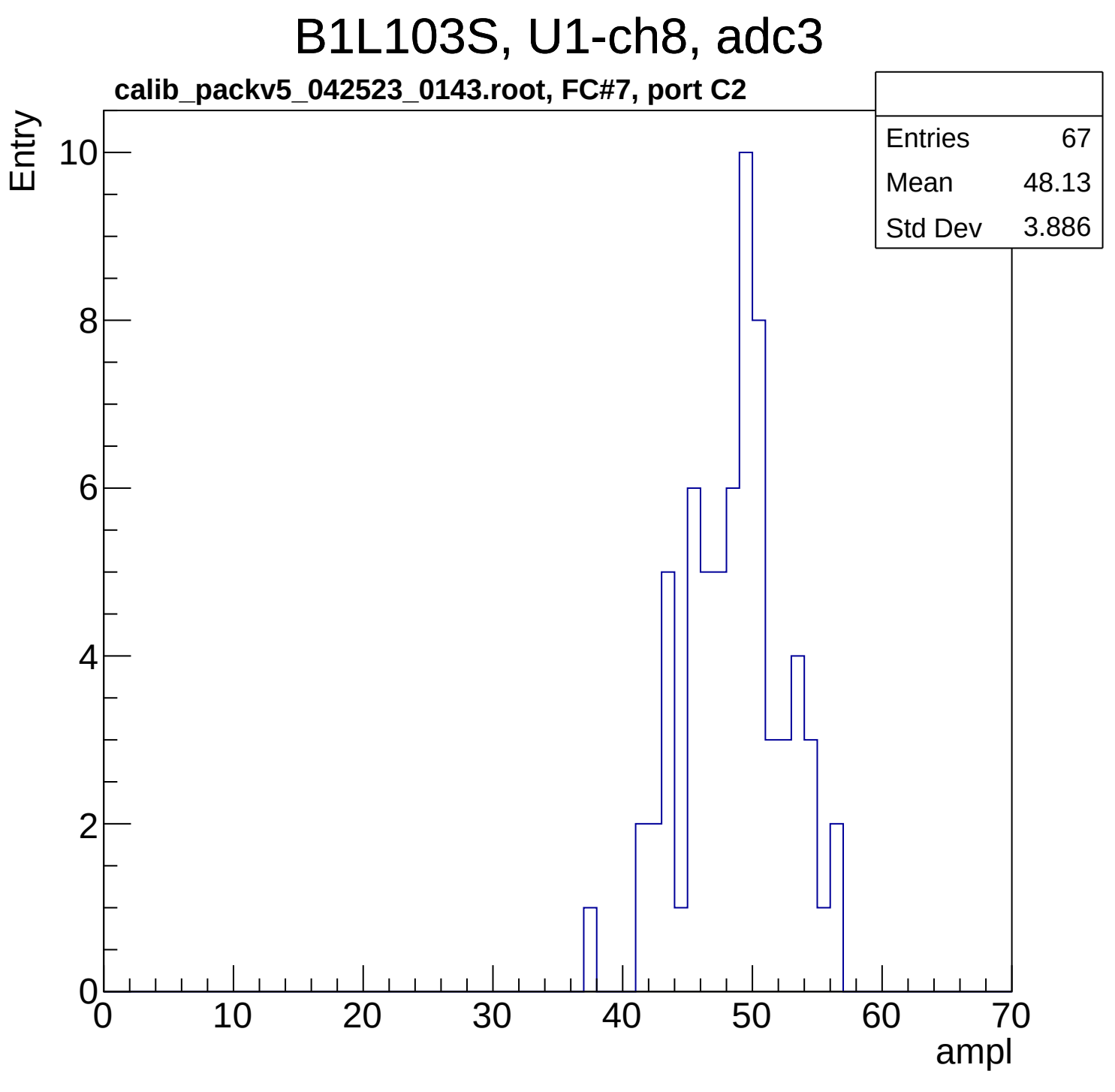

B1L103S, U1-ch7, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 15
Mean 61.53
Std Dev 1.31
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

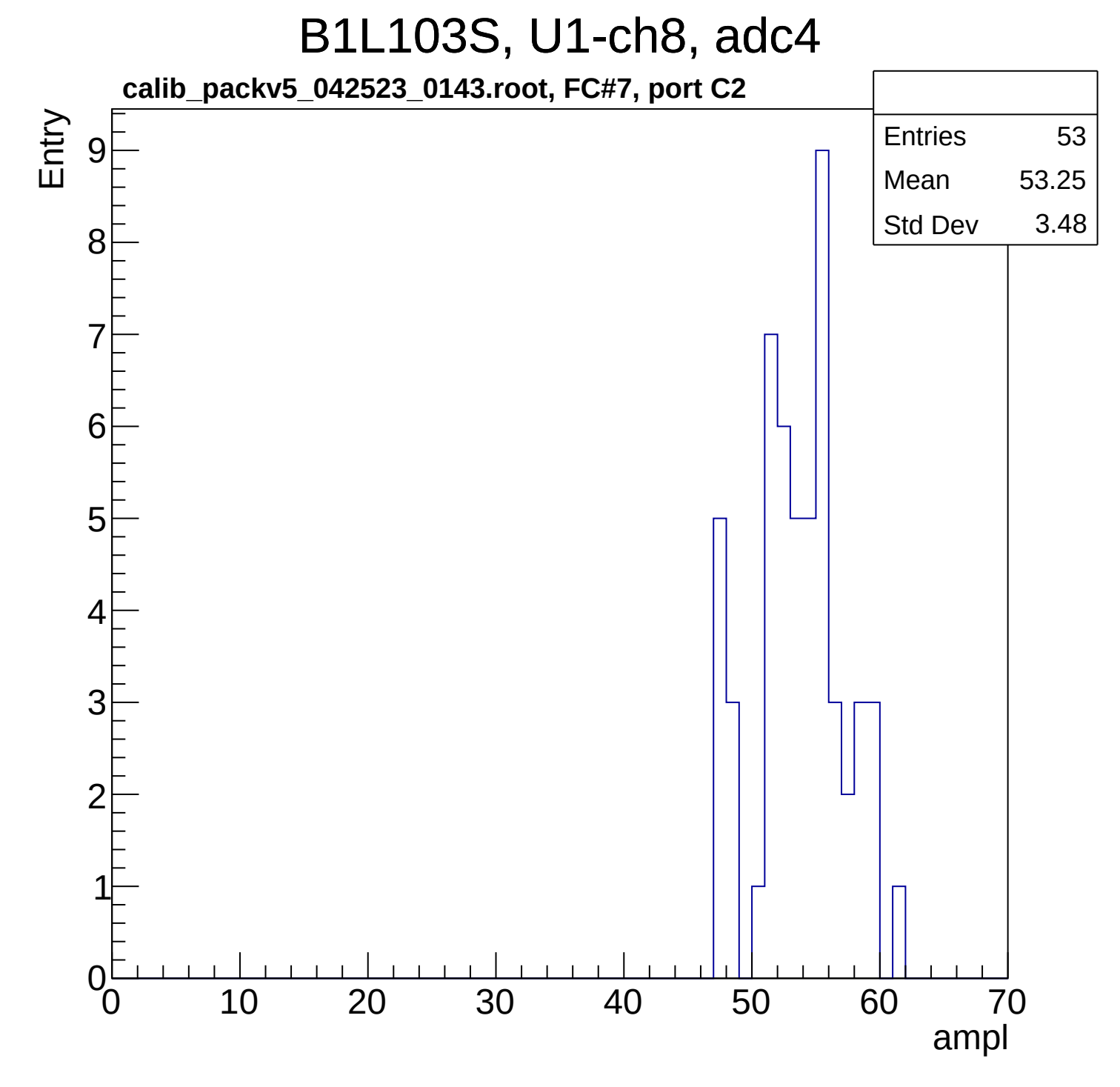

B1L103S, U1-ch7, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

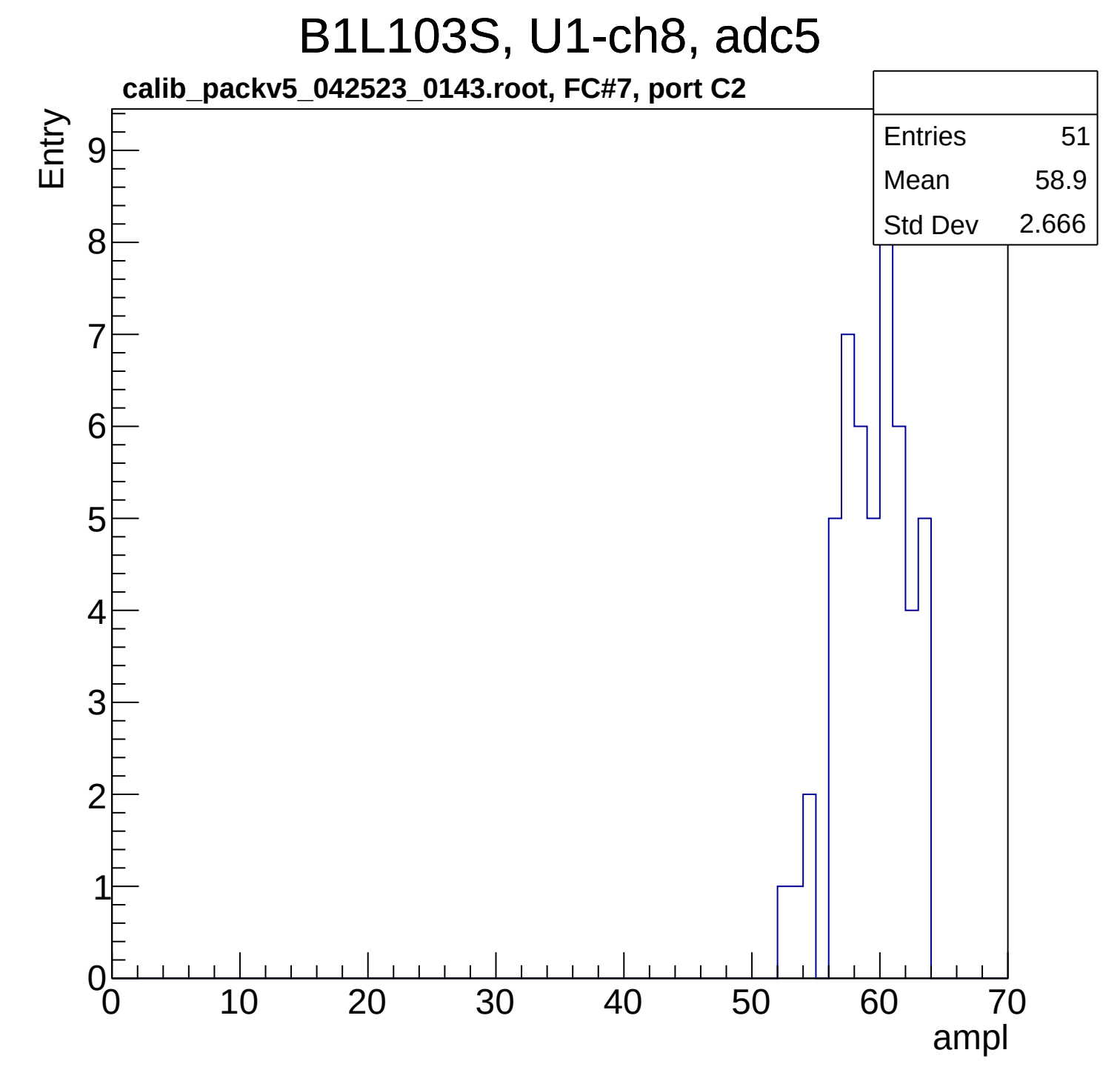

B1L103S, U1-ch8, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 85
Mean 27.94
Std Dev 4.82
Gaus mean : 28.3311
Gaus Width: 4.1101
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

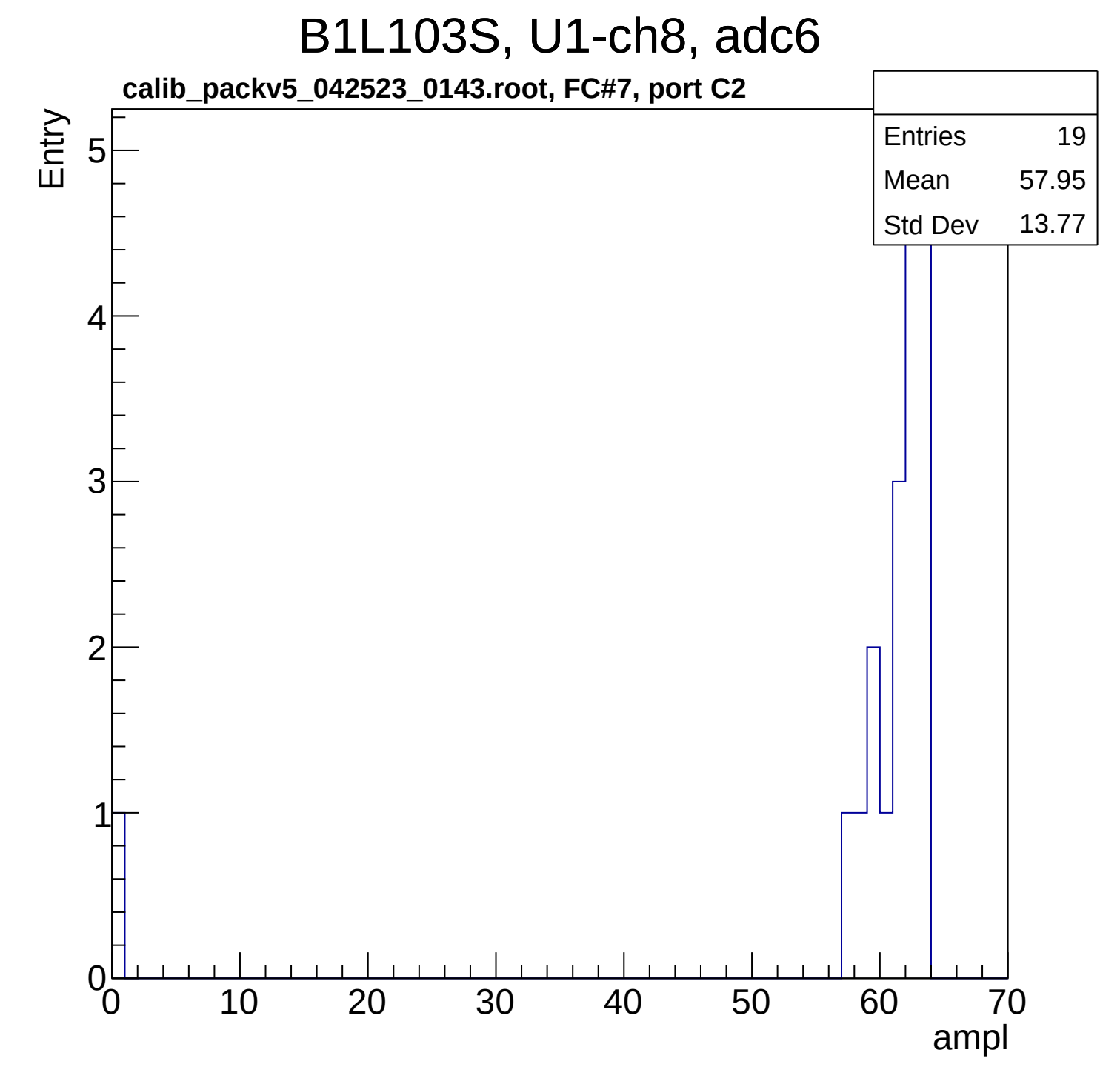

B1L103S, U1-ch8, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 35.53
Std Dev 3.31
Gaus mean : 36.3696
Gaus Width: 3.8647
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

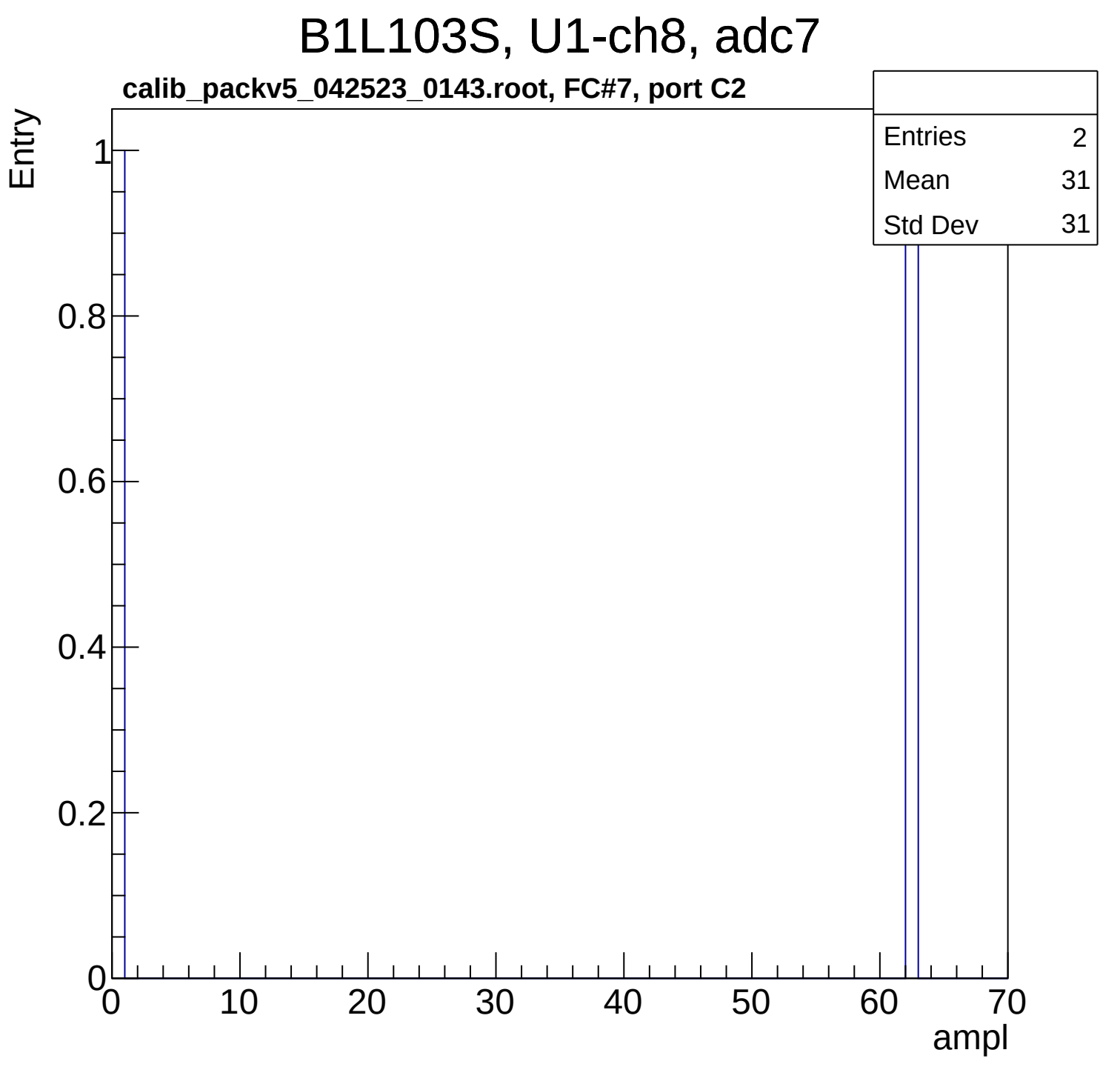

B1L103S, U1-ch8, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 41.58
Std Dev 3.279
Gaus mean : 42.4667
Gaus Width: 3.6432
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

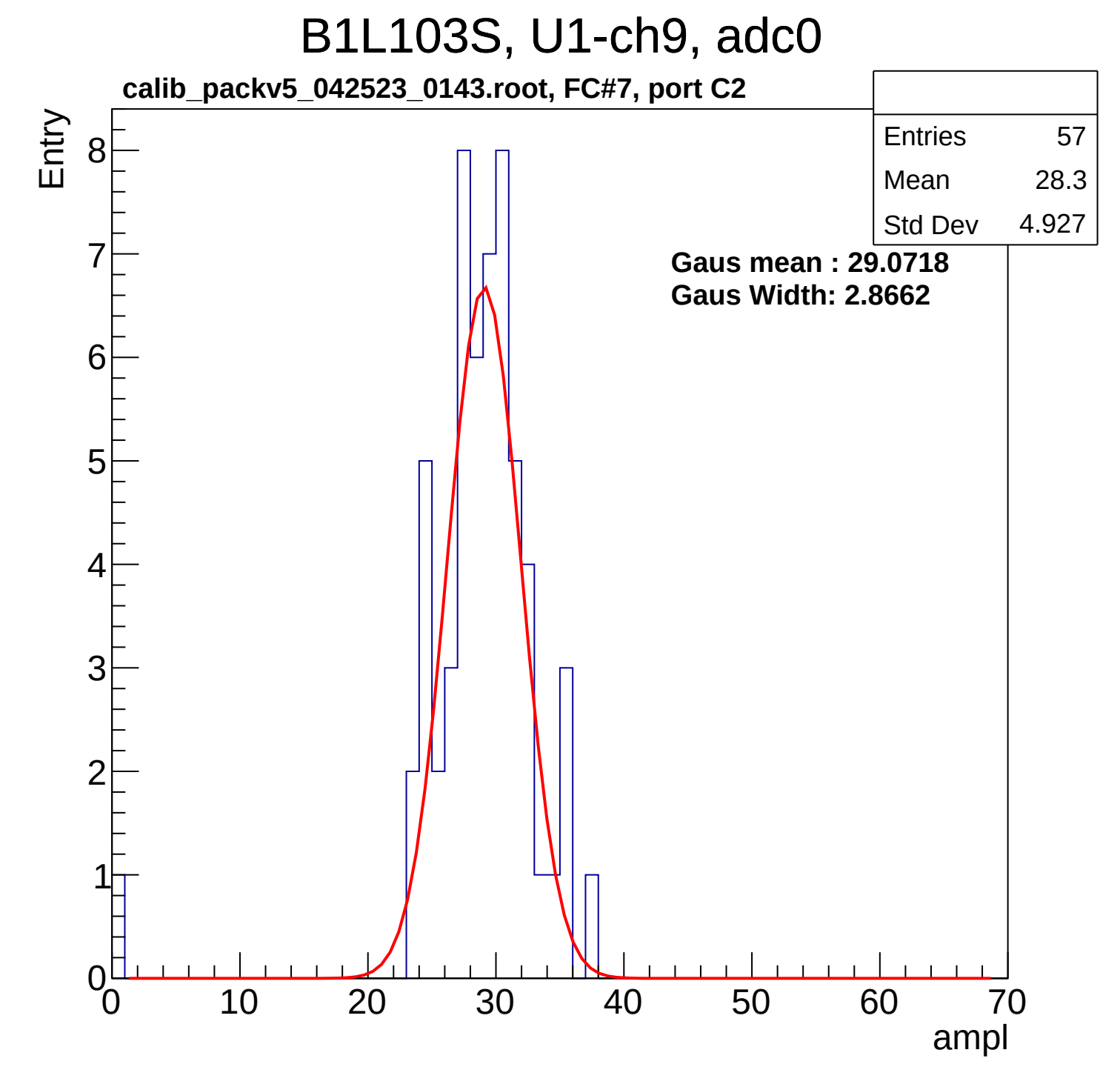

B1L103S, U1-ch8, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 48.13
Std Dev 3.886
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

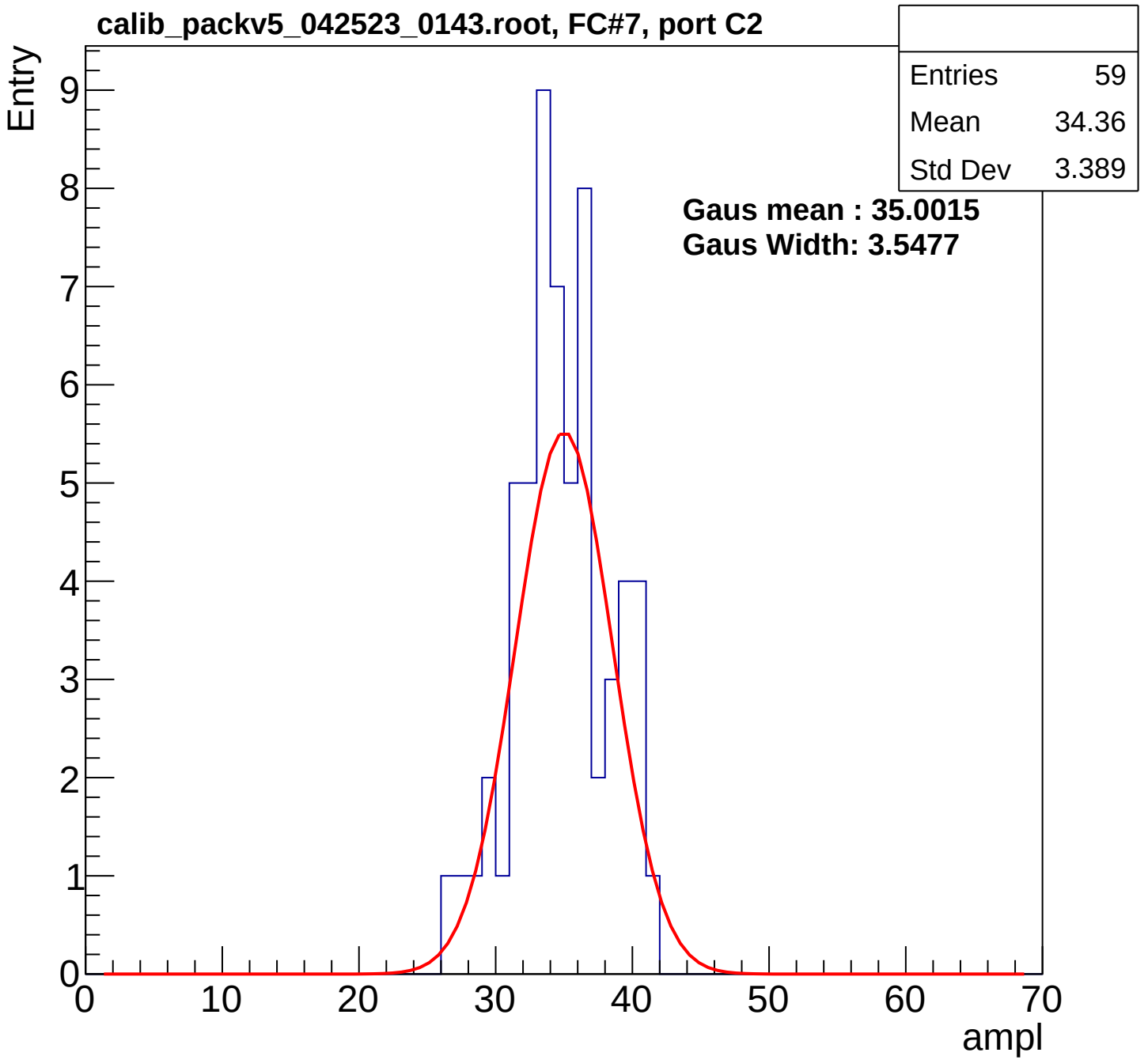

B1L103S, U1-ch8, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 53.25
Std Dev 3.48
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

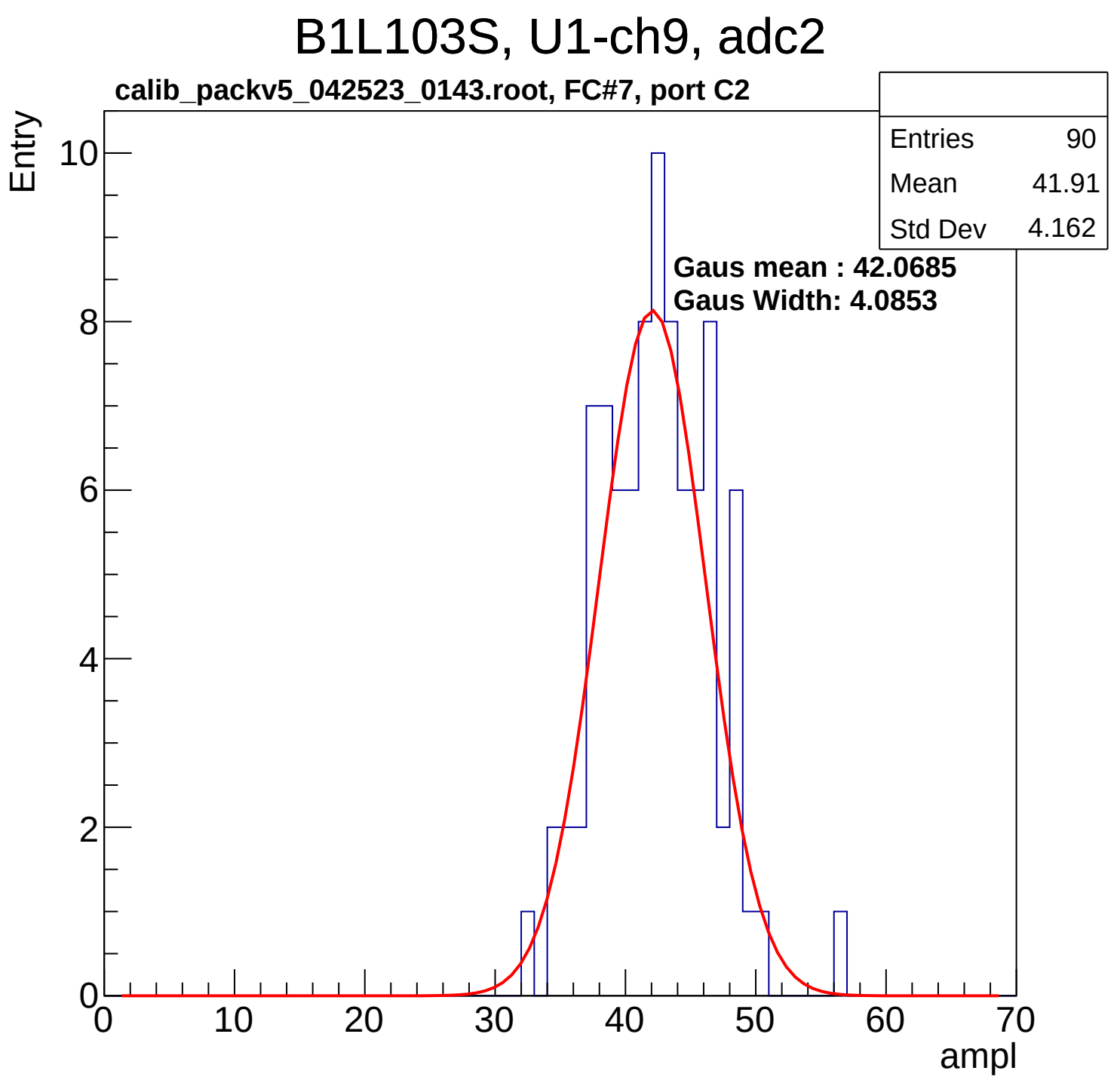

B1L103S, U1-ch8, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 58.9
Std Dev 2.666
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

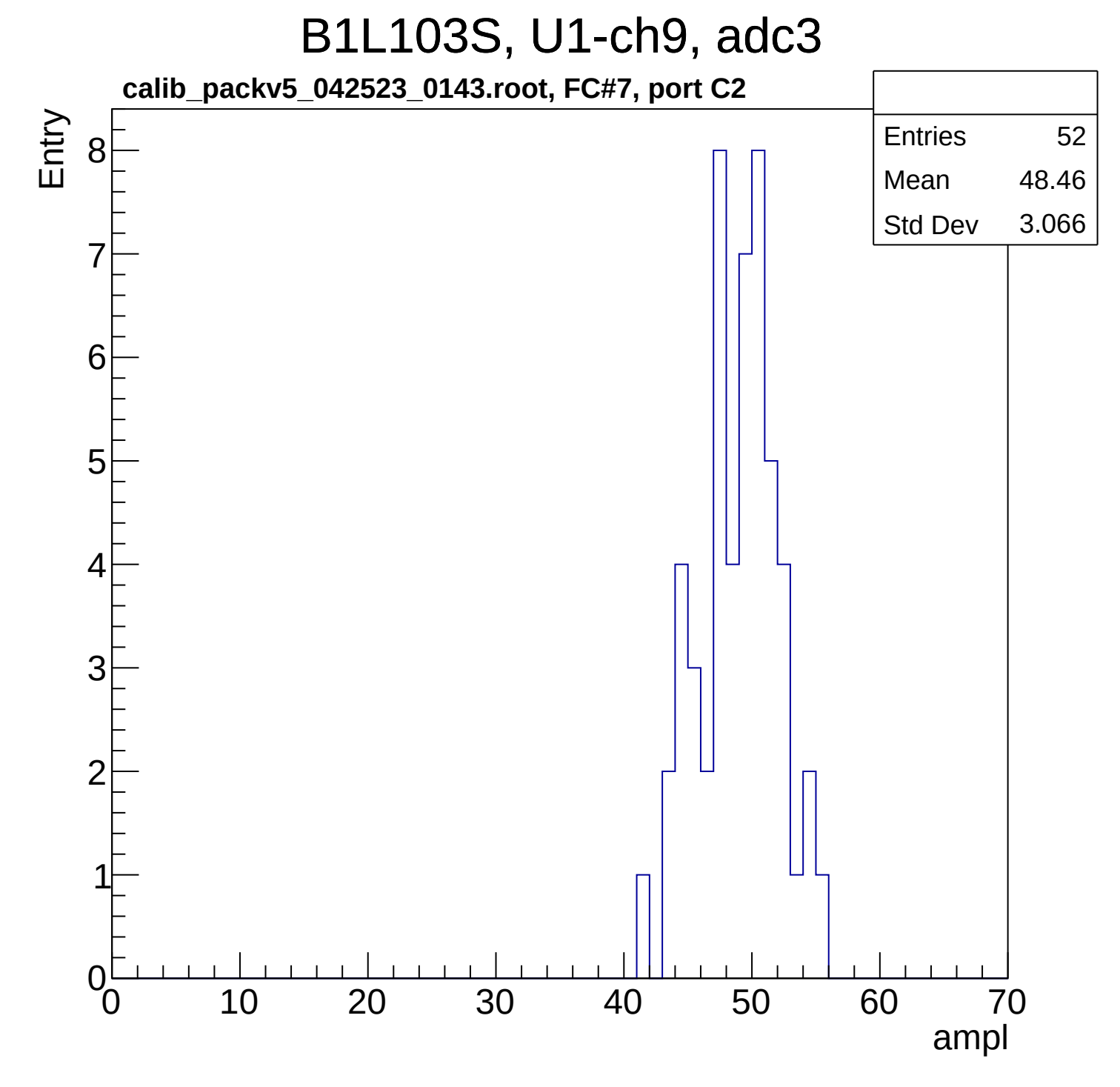

B1L103S, U1-ch8, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 19
Mean 57.95
Std Dev 13.77
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

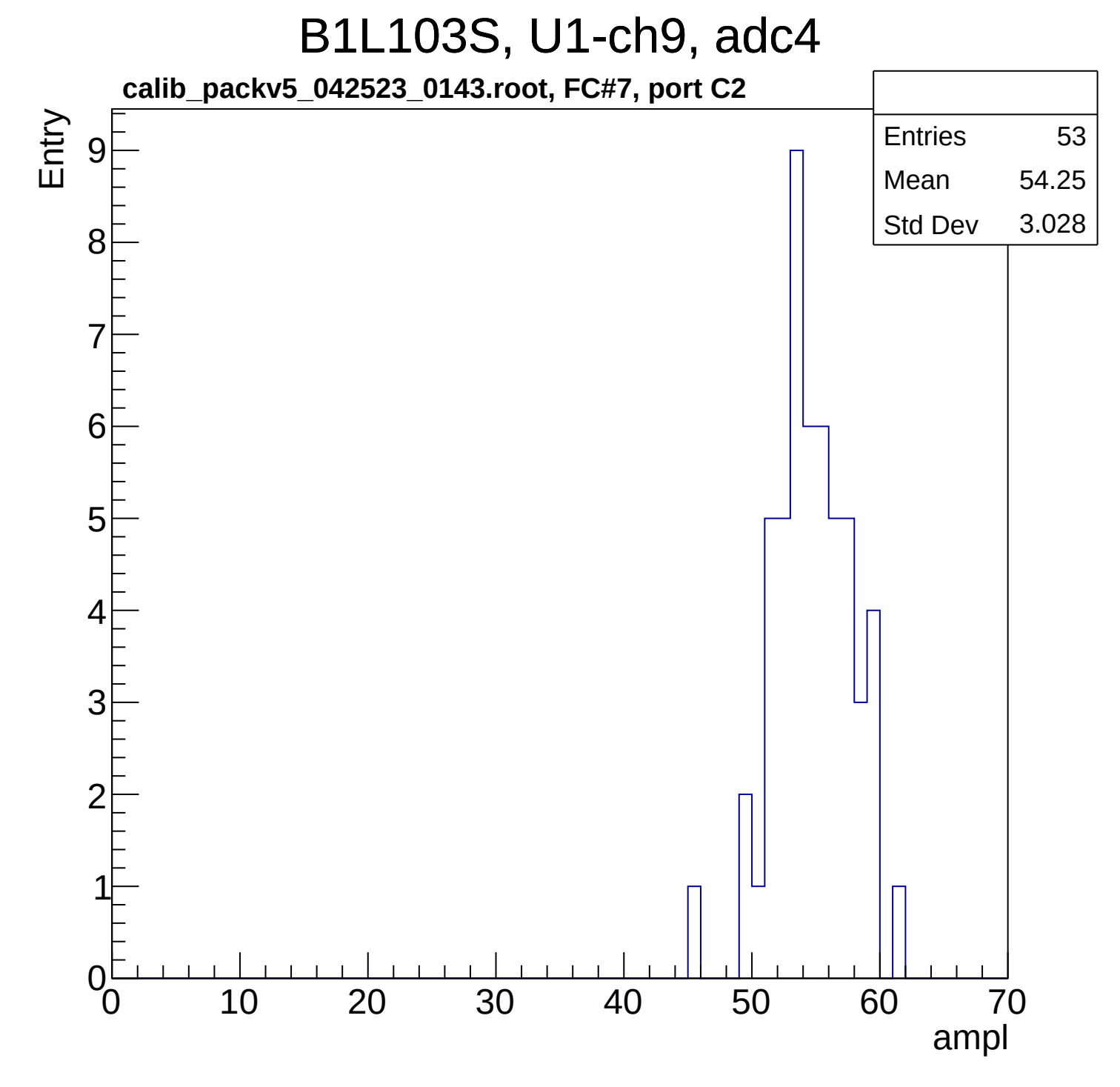

B1L103S, U1-ch8, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 31
Std Dev 31
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

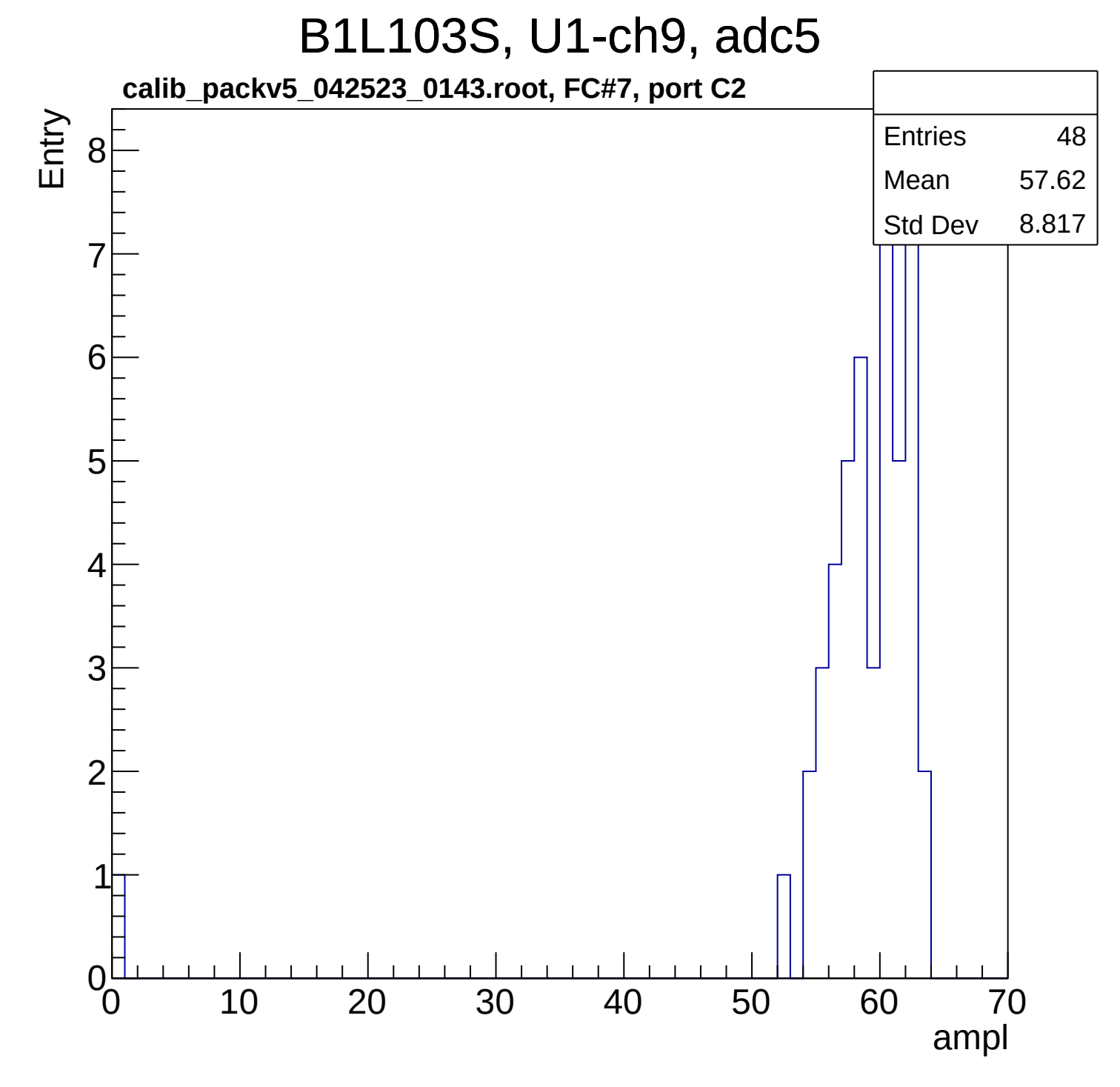

B1L103S, U1-ch9, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 28.3
Std Dev 4.927
Gaus mean : 29.0718
Gaus Width: 2.8662
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

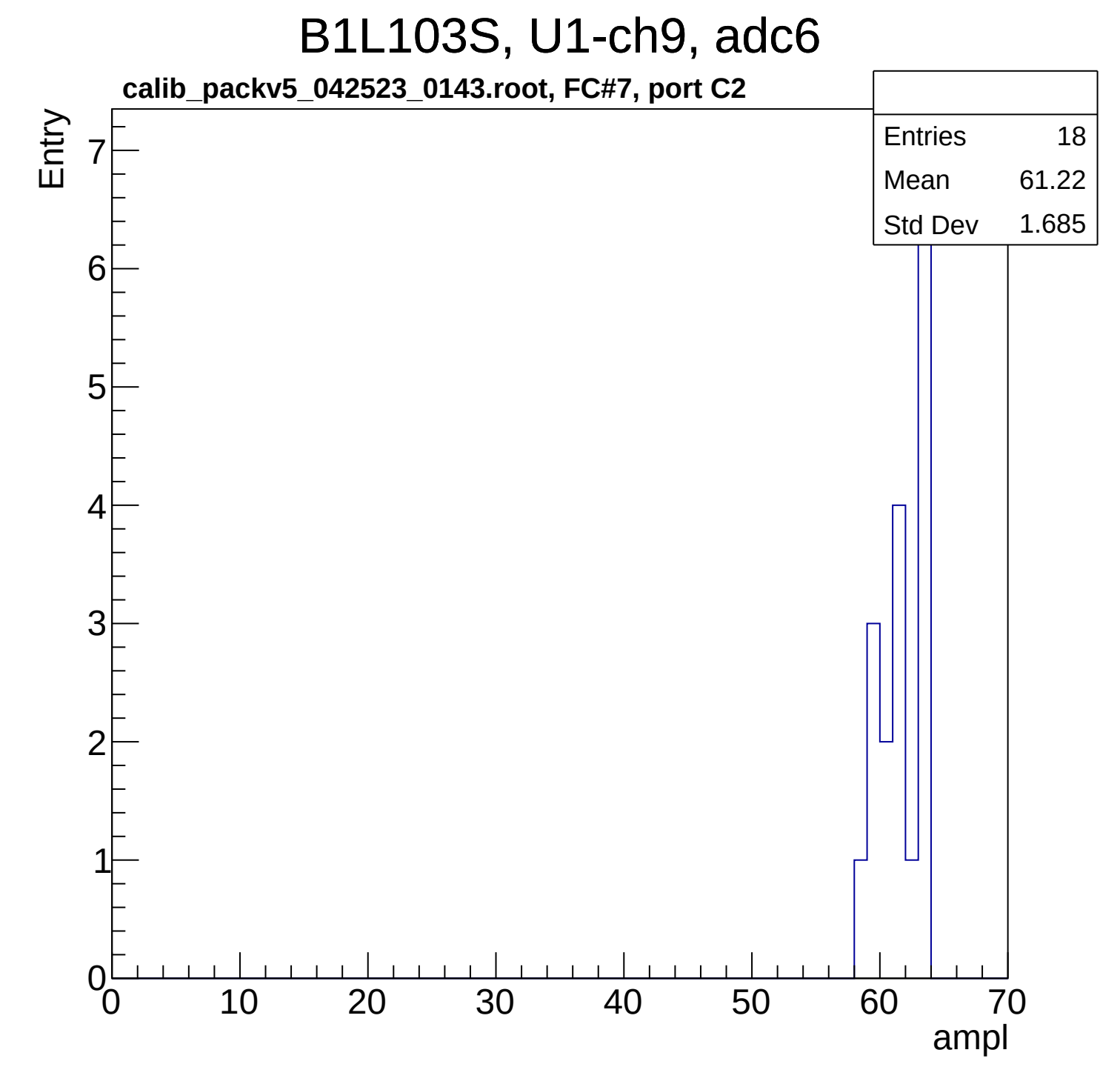

B1L103S, U1-ch9, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 34.36
Std Dev 3.389
Gaus mean : 35.0015
Gaus Width: 3.5477
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

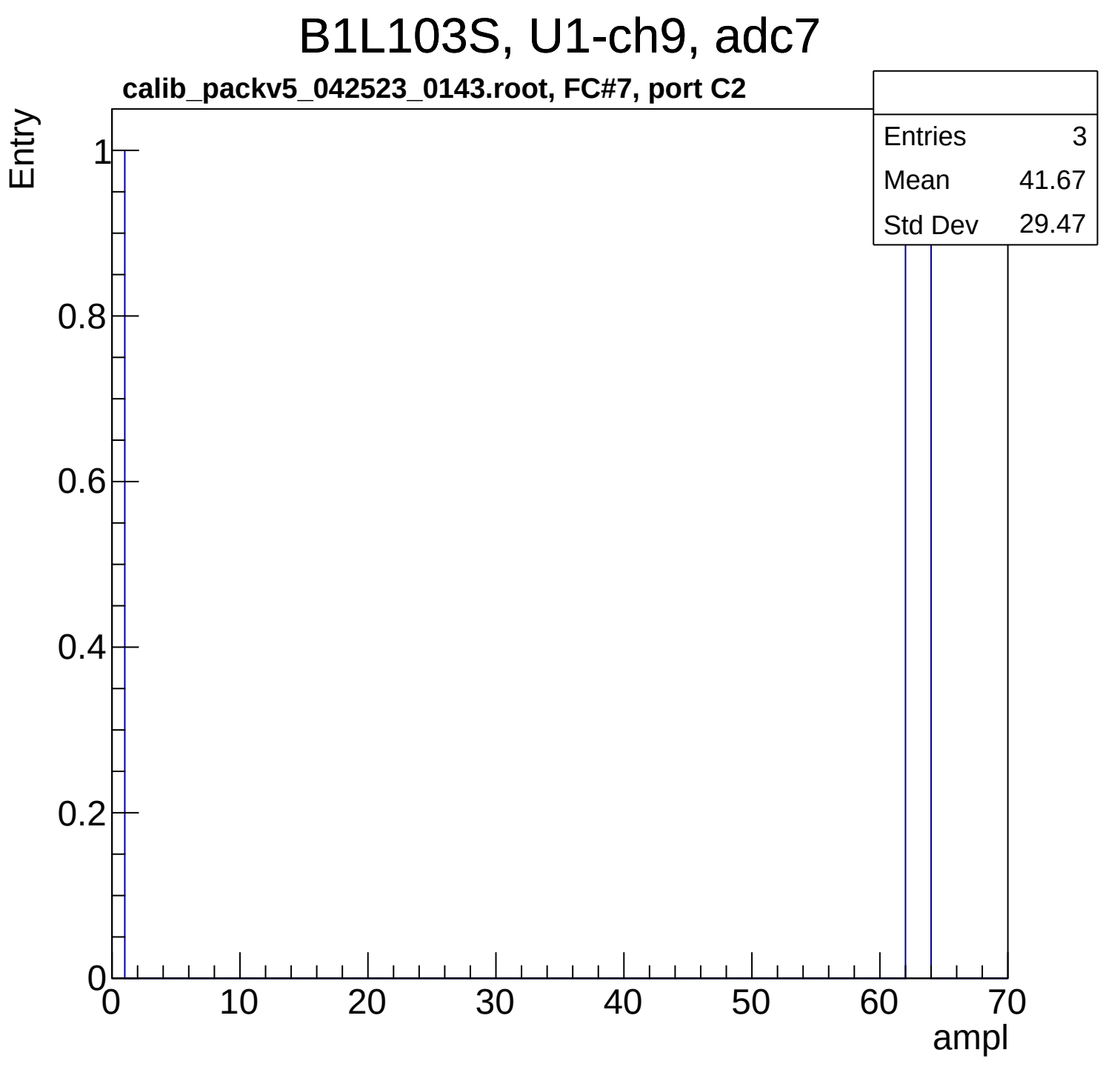

B1L103S, U1-ch9, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 90
Mean 41.91
Std Dev 4.162
Gaus mean : 42.0685
Gaus Width: 4.0853
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch9, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 48.46
Std Dev 3.066
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch9, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 54.25
Std Dev 3.028
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch9, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 57.62
Std Dev 8.817
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch9, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 18
Mean 61.22
Std Dev 1.685
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch9, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 41.67
Std Dev 29.47
Entry
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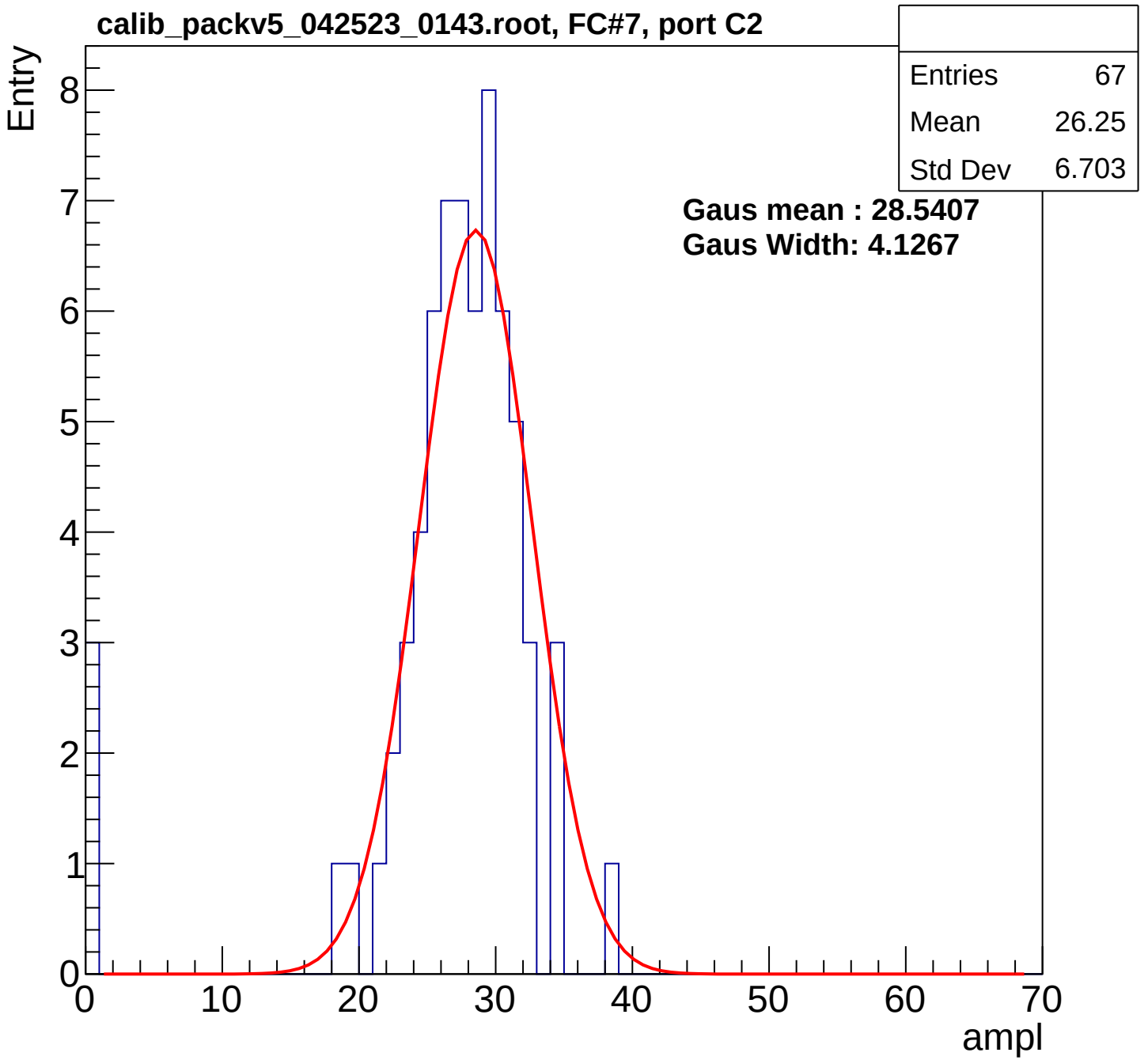
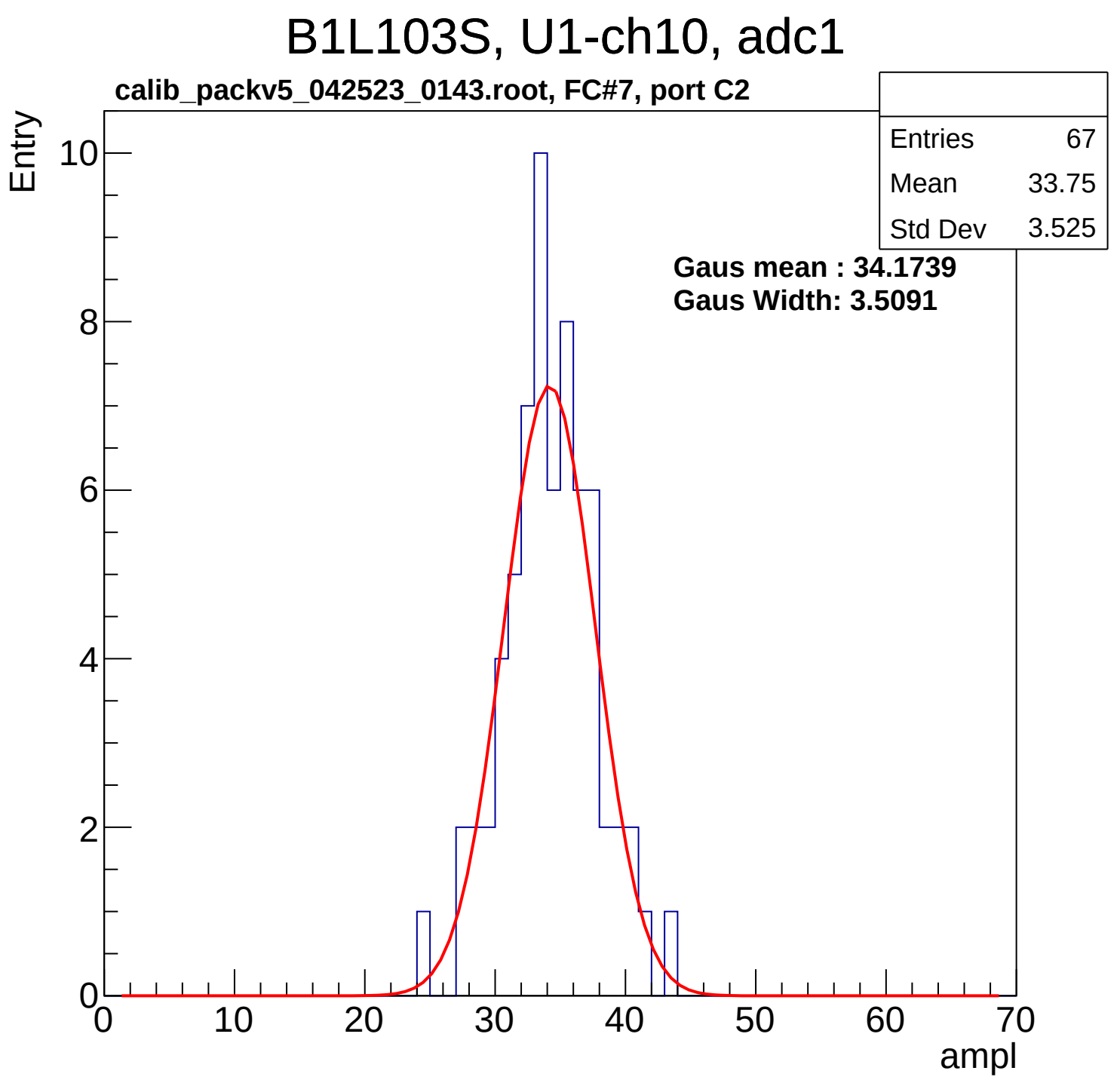
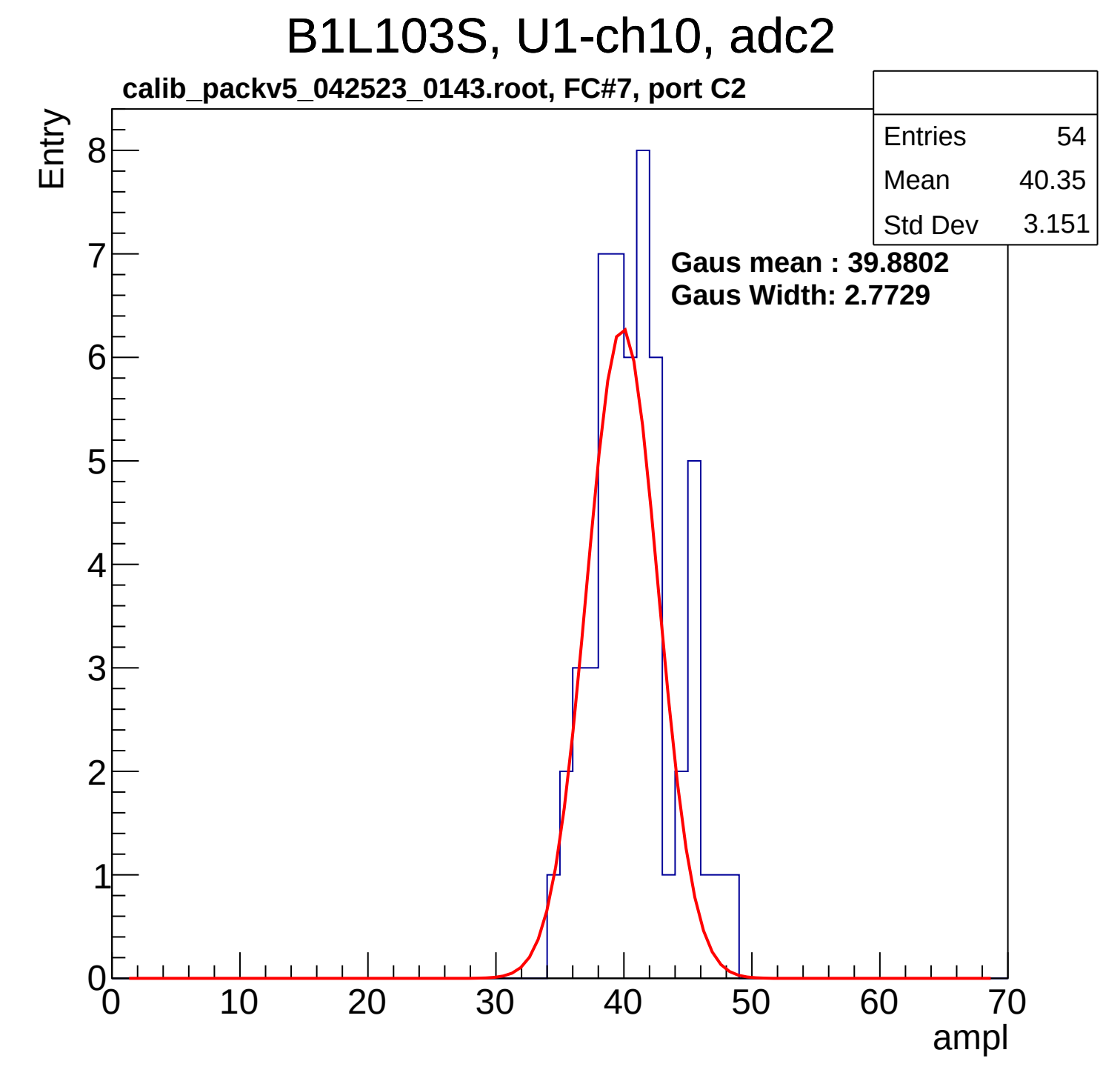
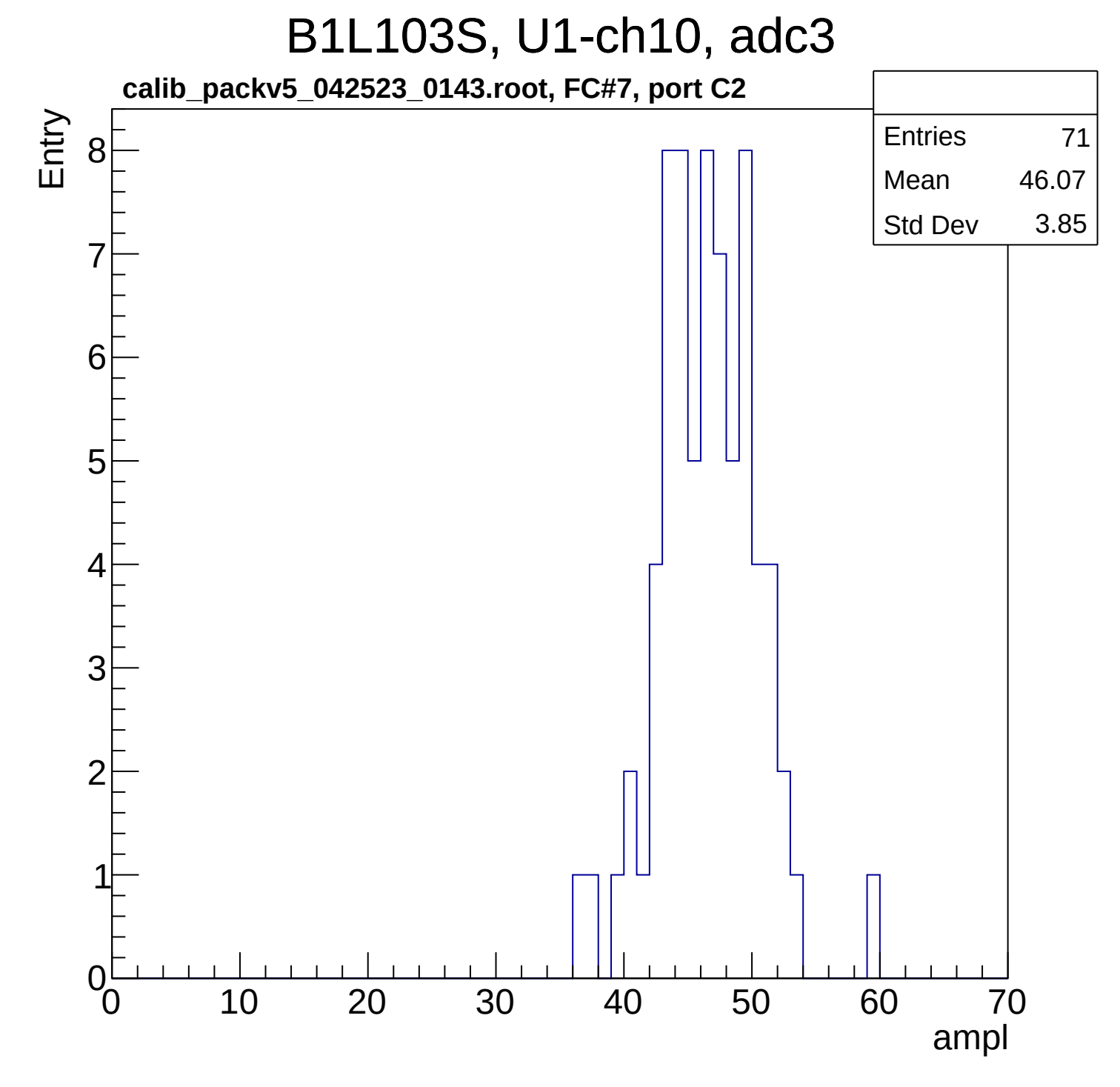
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch10, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 26.25
Std Dev 6.703
Gaus mean : 28.5407
Gaus Width: 4.1267
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch10, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 33.75
Std Dev 3.525
Gaus mean : 34.1739
Gaus Width: 3.5091
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch10, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 40.35
Std Dev 3.151
Gaus mean : 39.8802
Gaus Width: 2.7729
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch10, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 46.07
Std Dev 3.85
Entry
ampl
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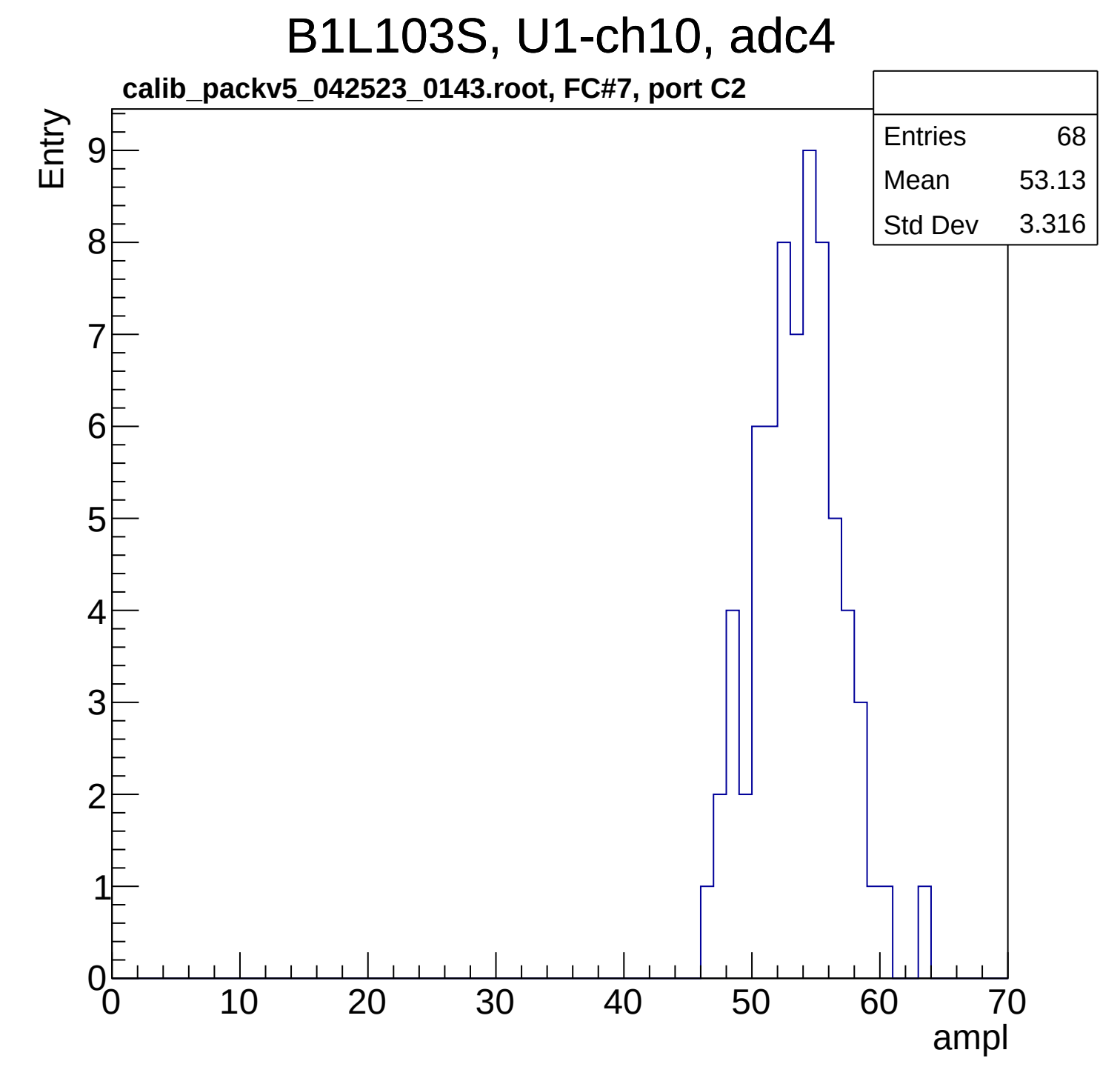
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch10, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 53.13
Std Dev 3.316
Entry
ampl
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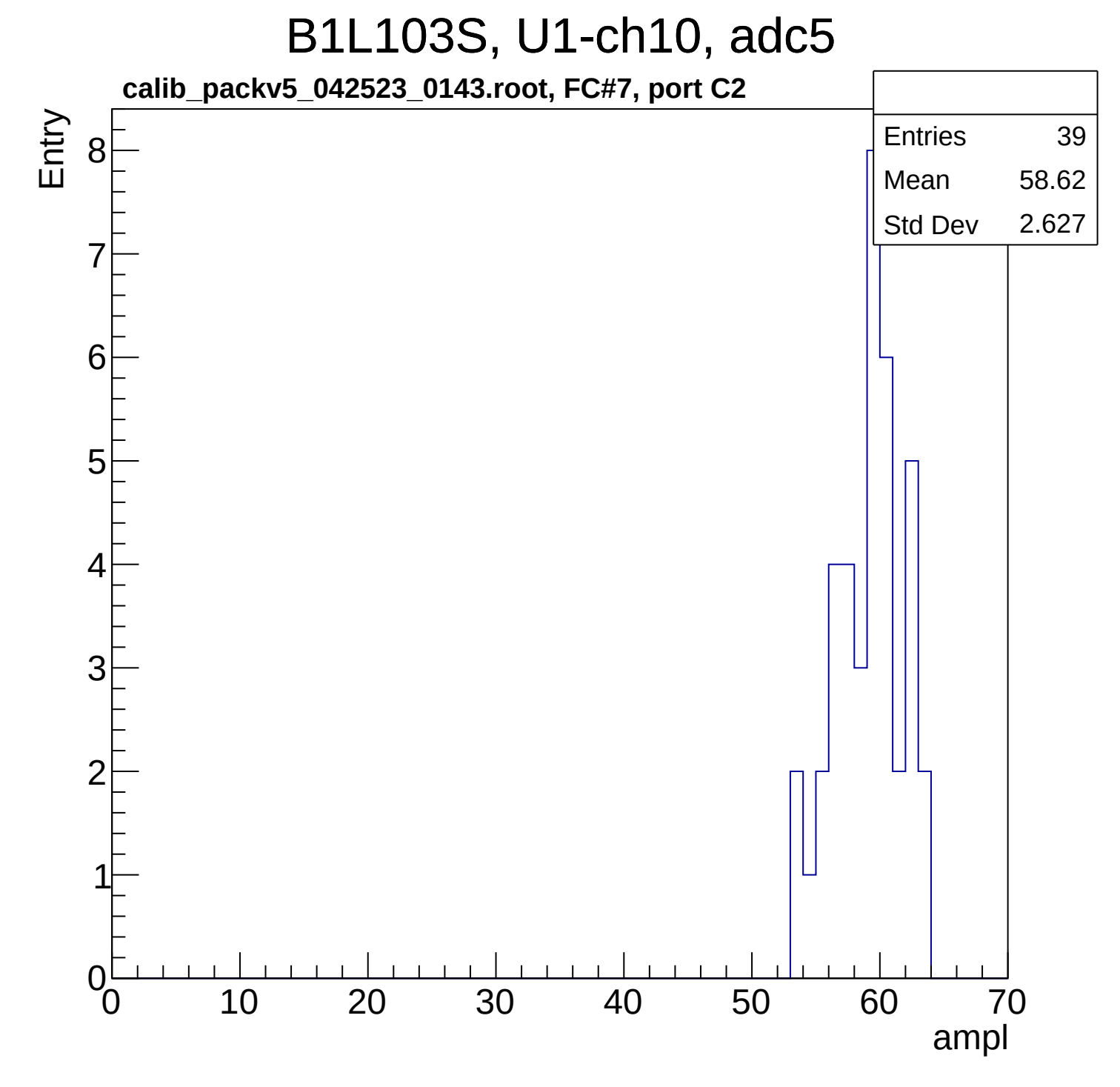
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch10, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 58.62
Std Dev 2.627
Entry
ampl
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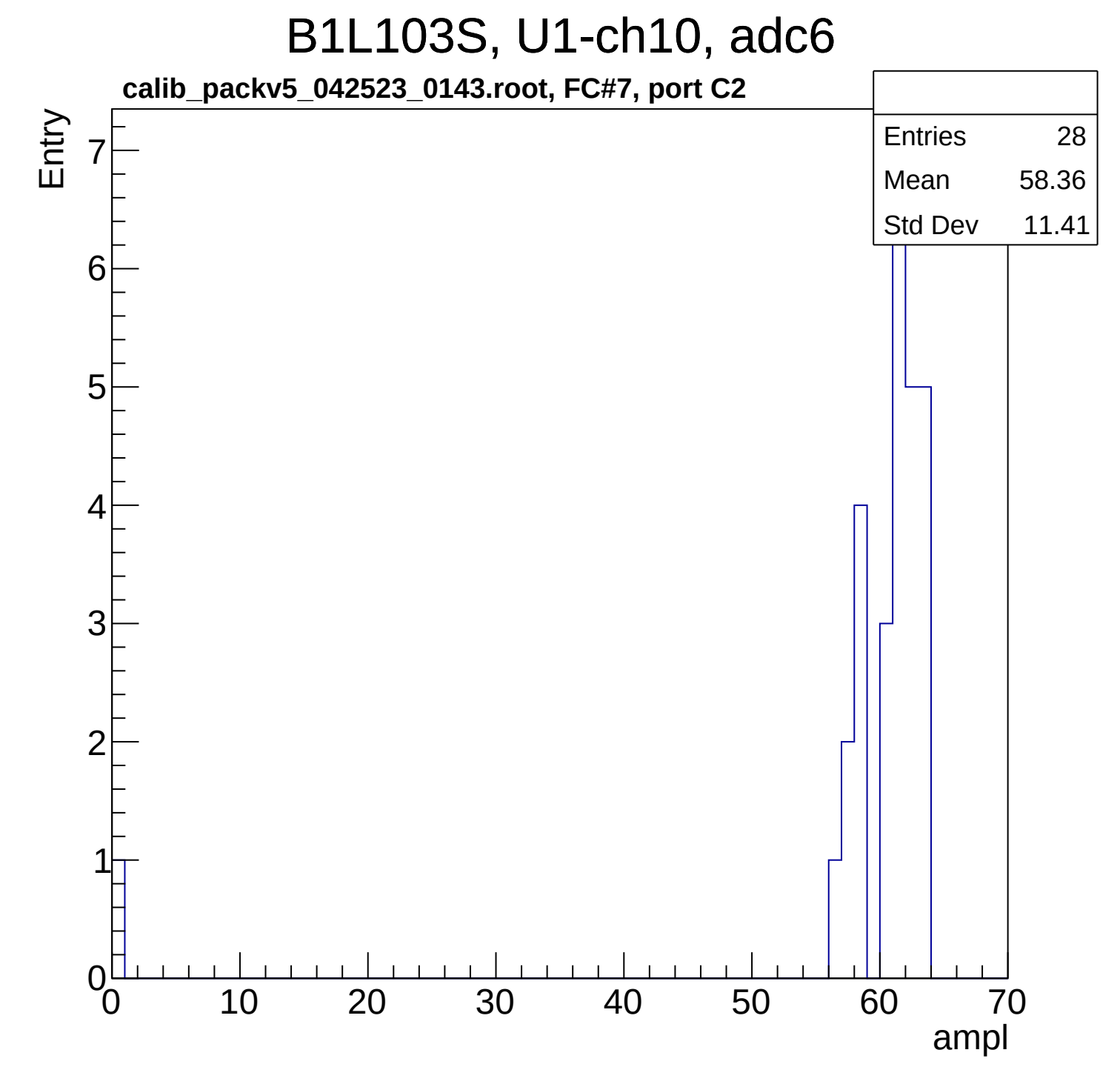
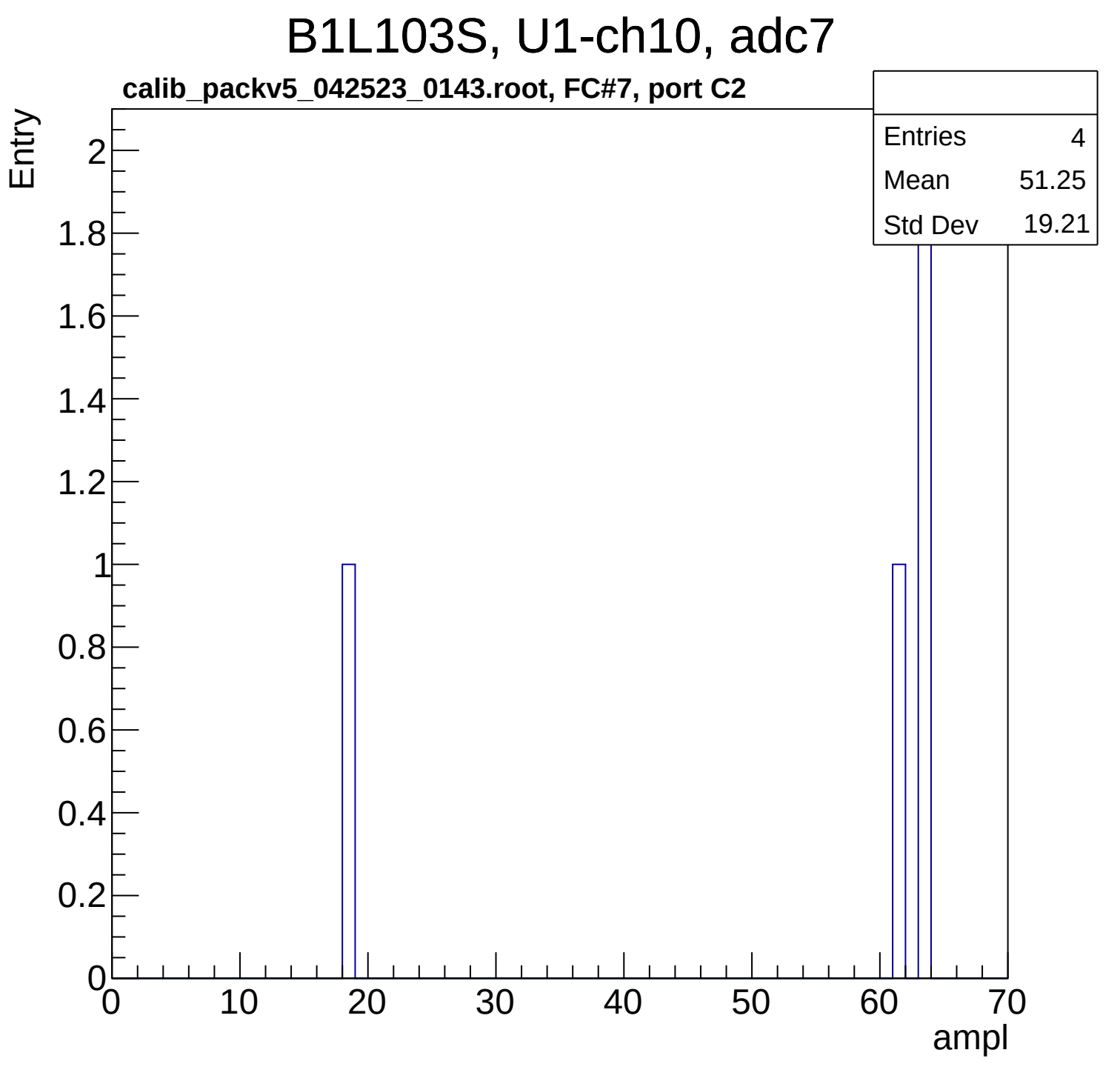
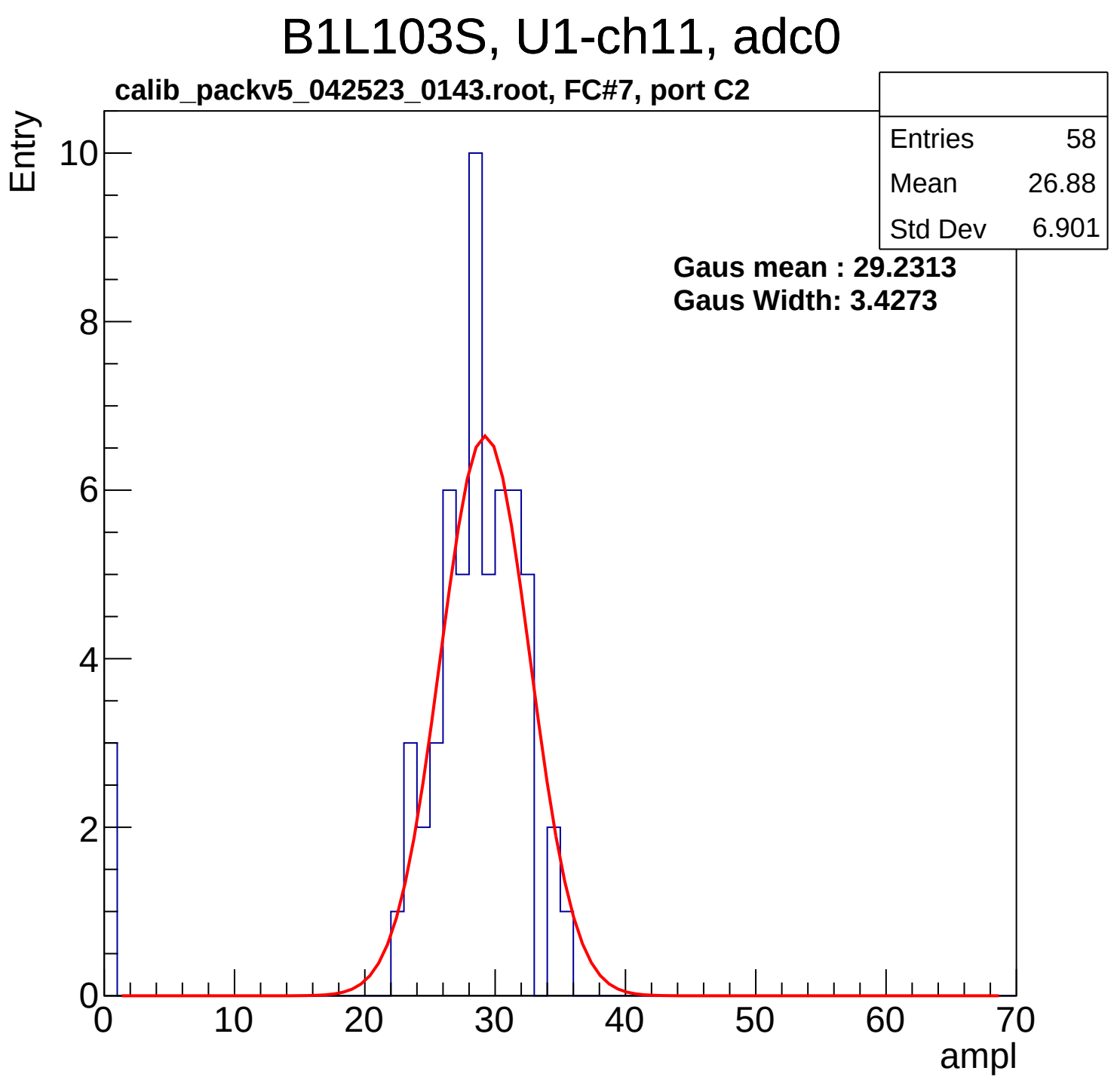
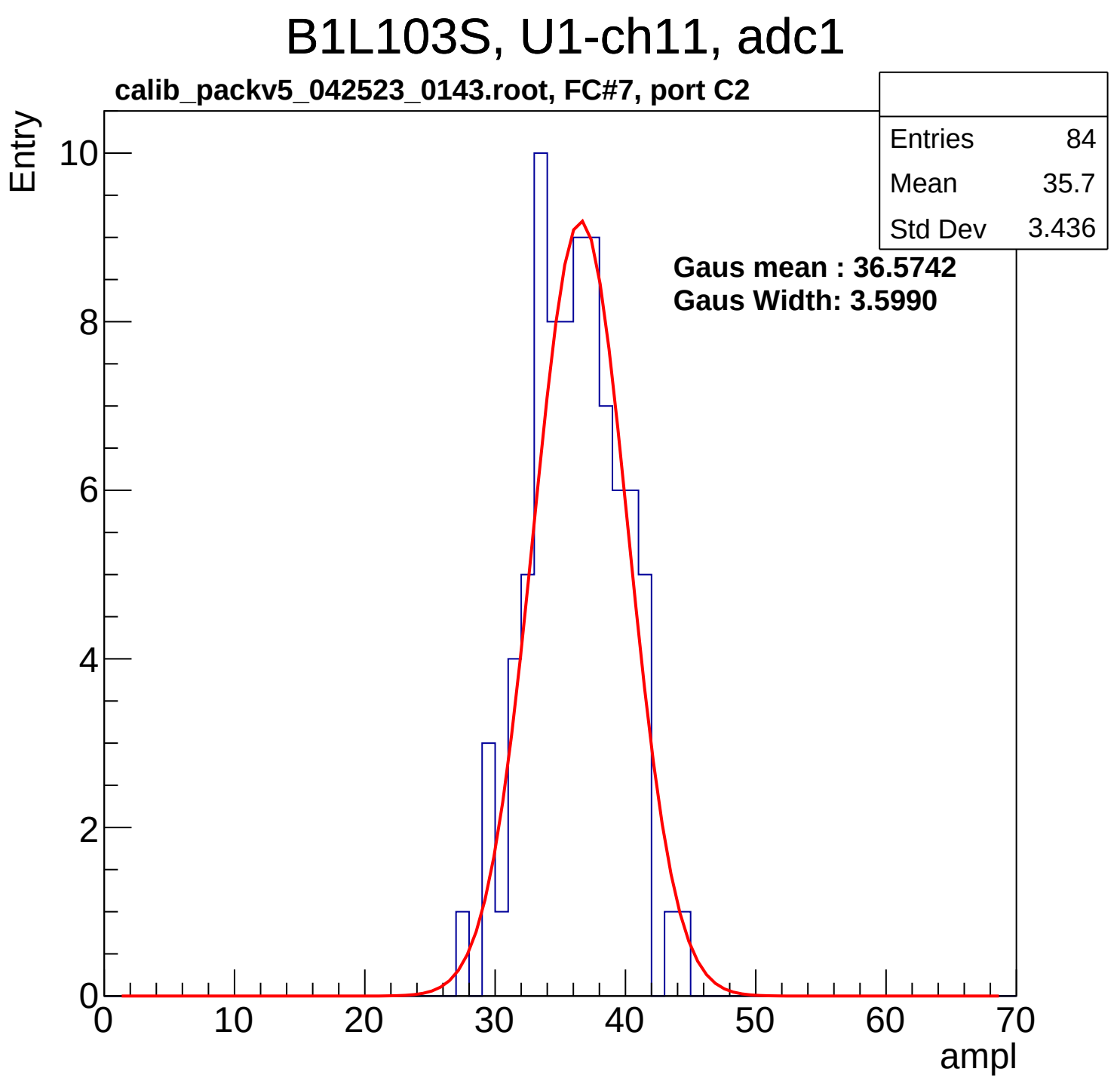
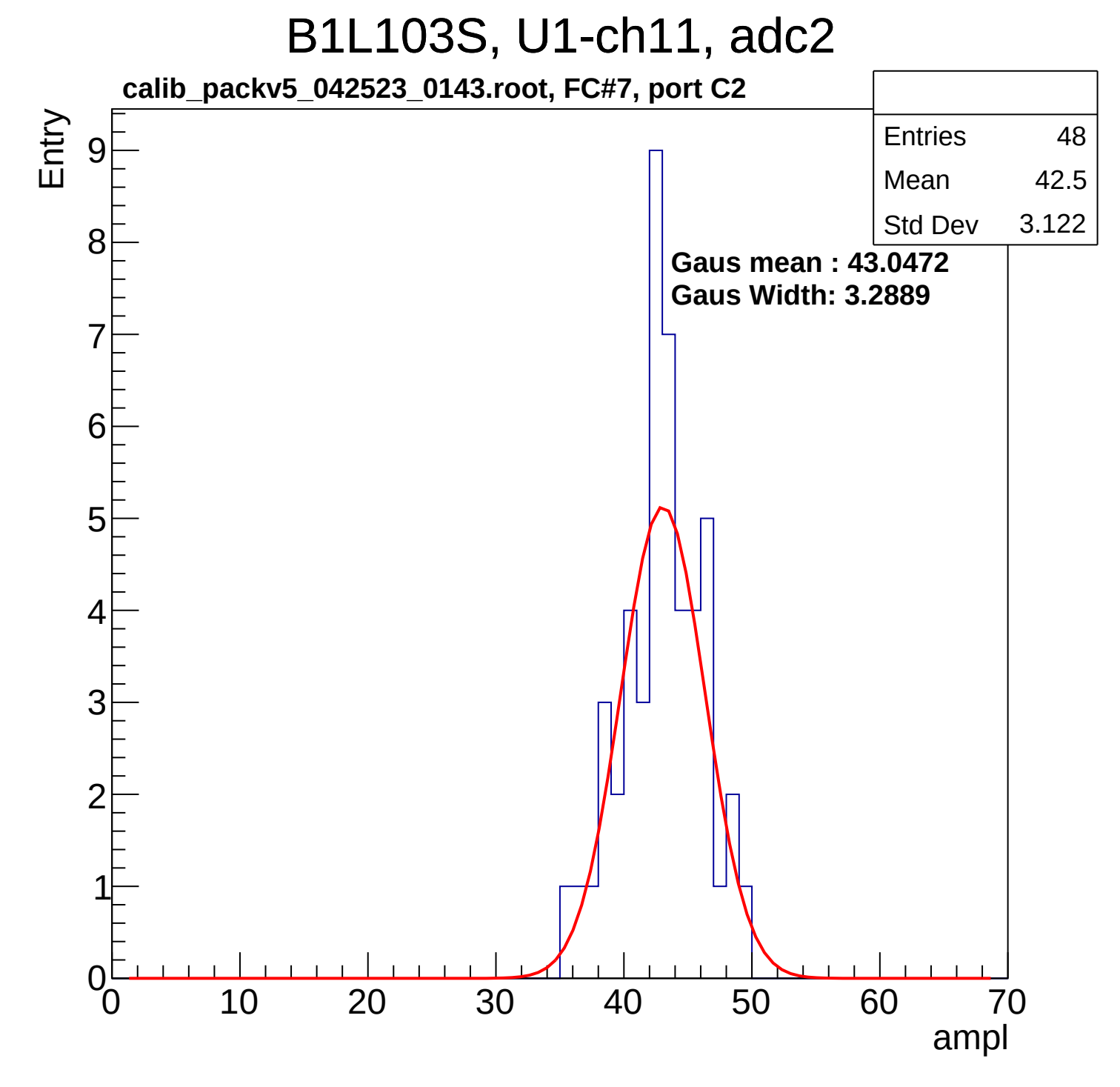
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

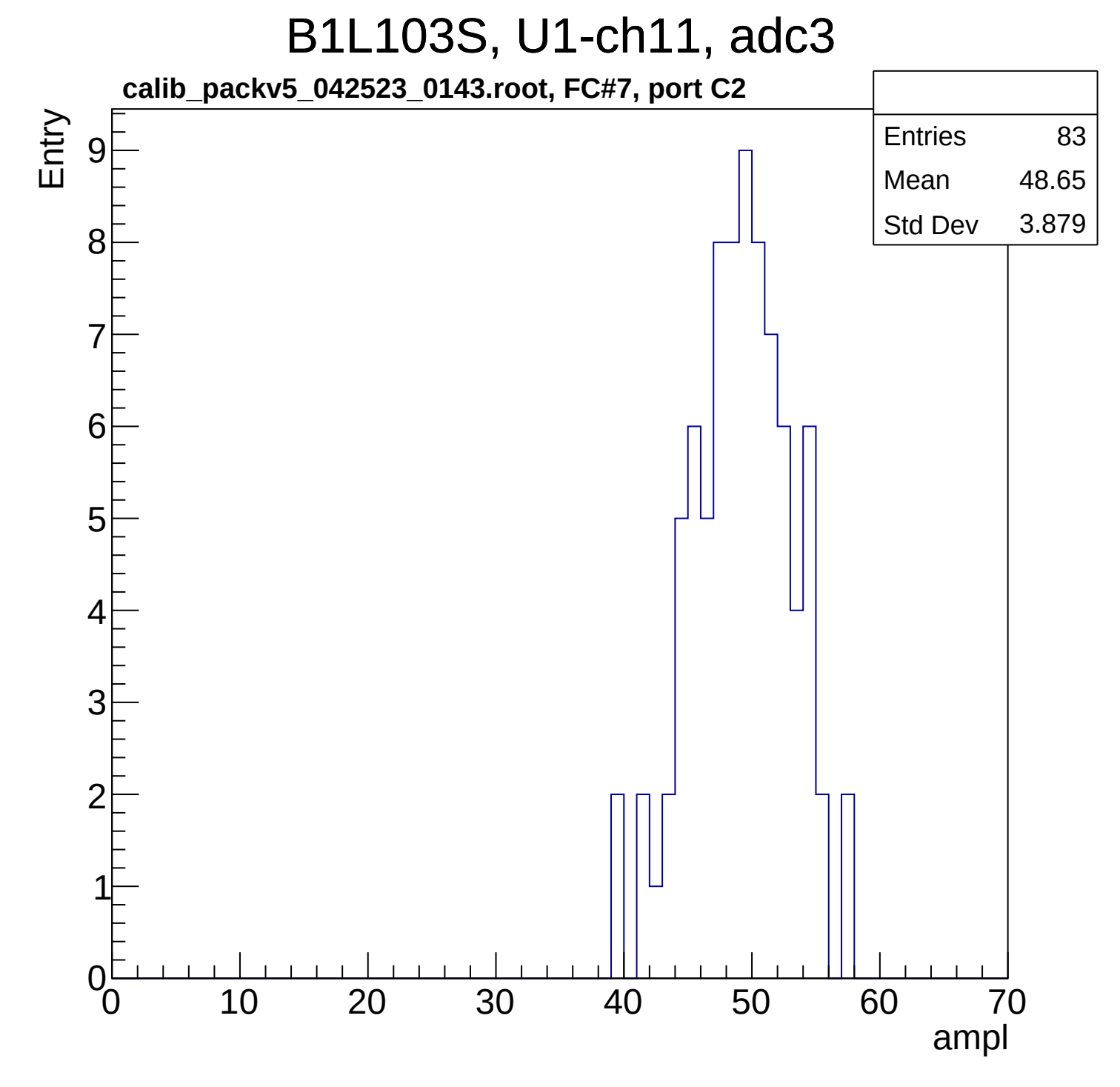

B1L103S, U1-ch10, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 28
Mean 58.36
Std Dev 11.41
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

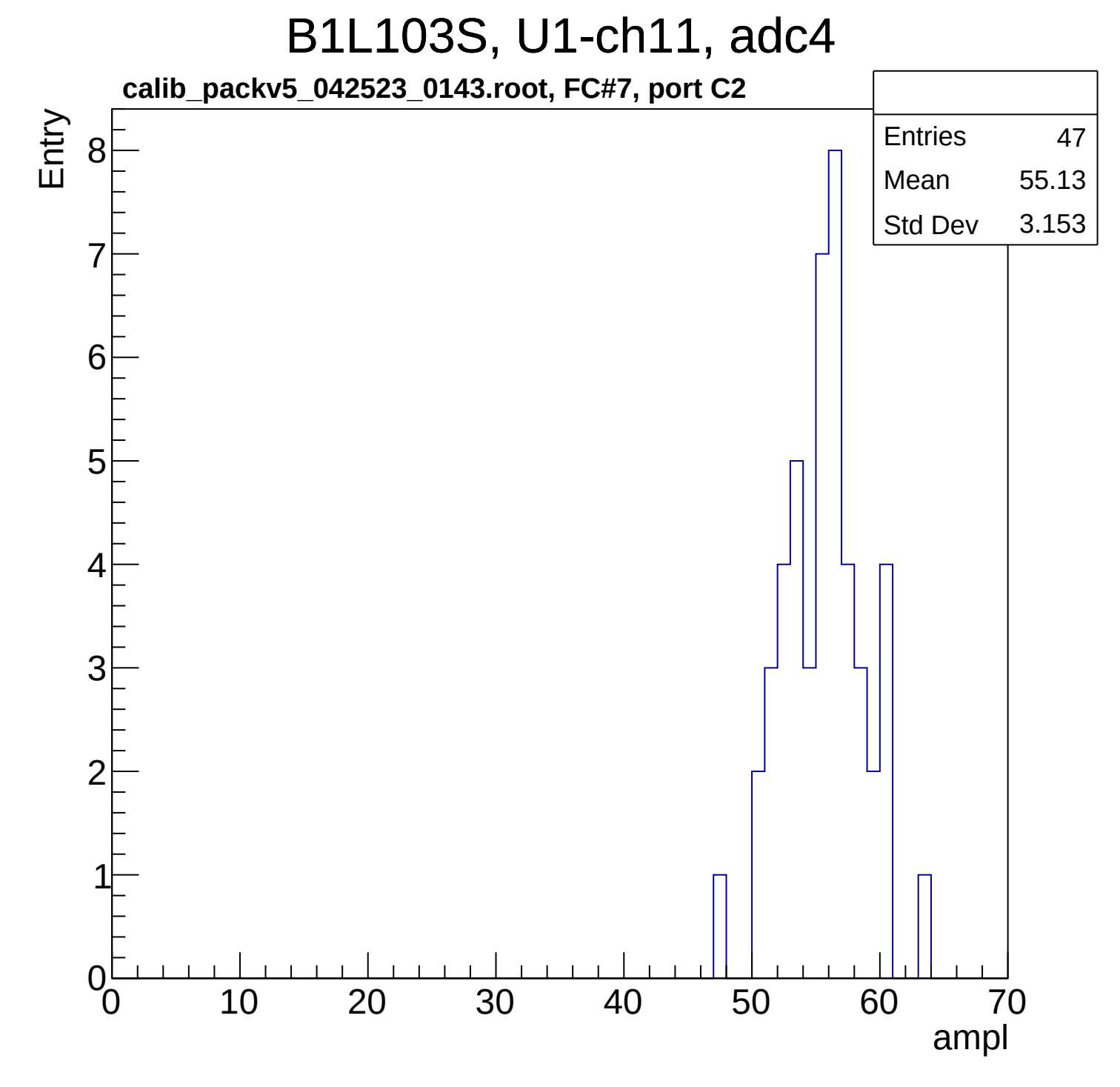

B1L103S, U1-ch10, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 51.25
Std Dev 19.21
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

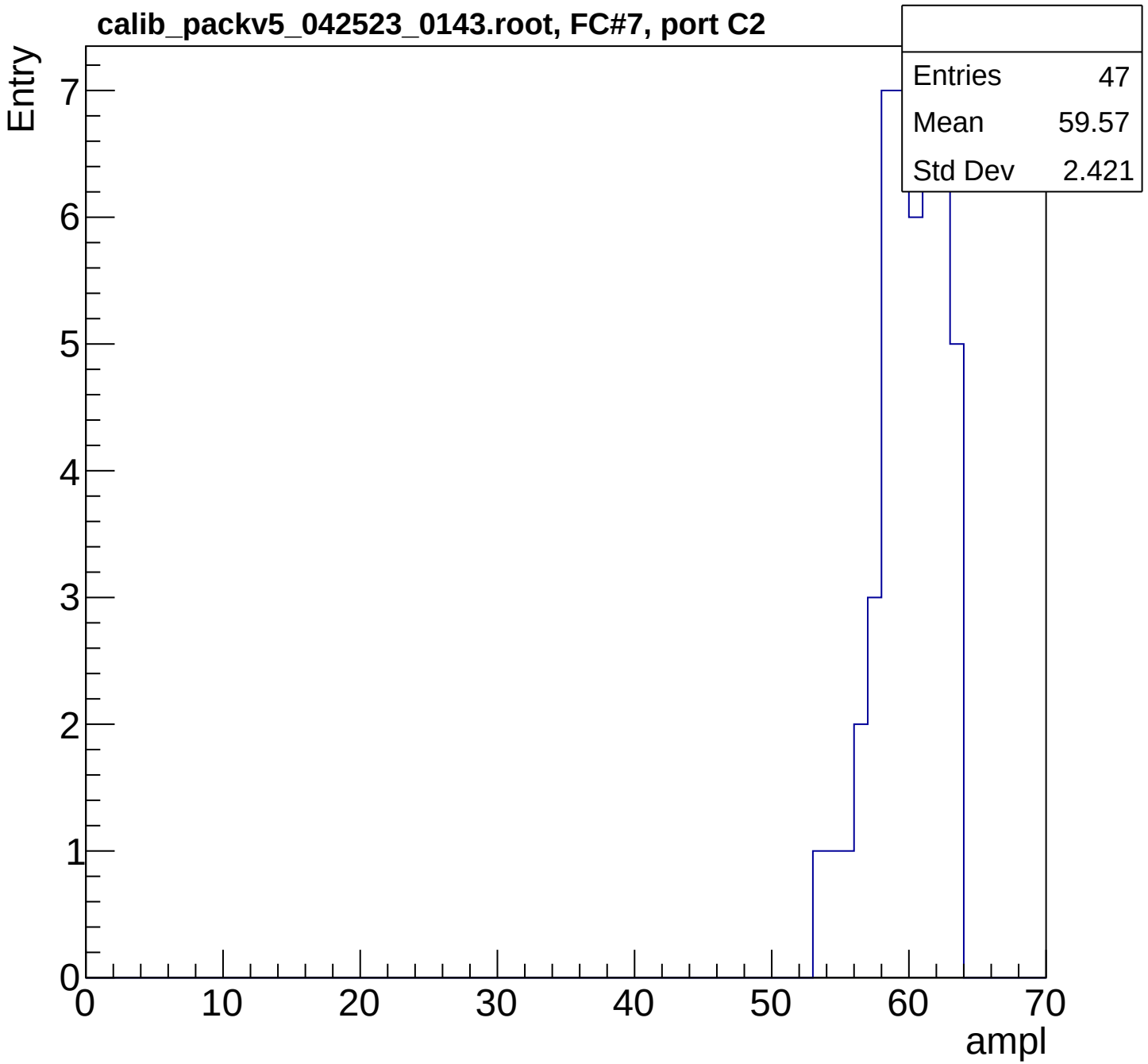

B1L103S, U1-ch11, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 26.88
Std Dev 6.901
Gaus mean : 29.2313
Gaus Width: 3.4273
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

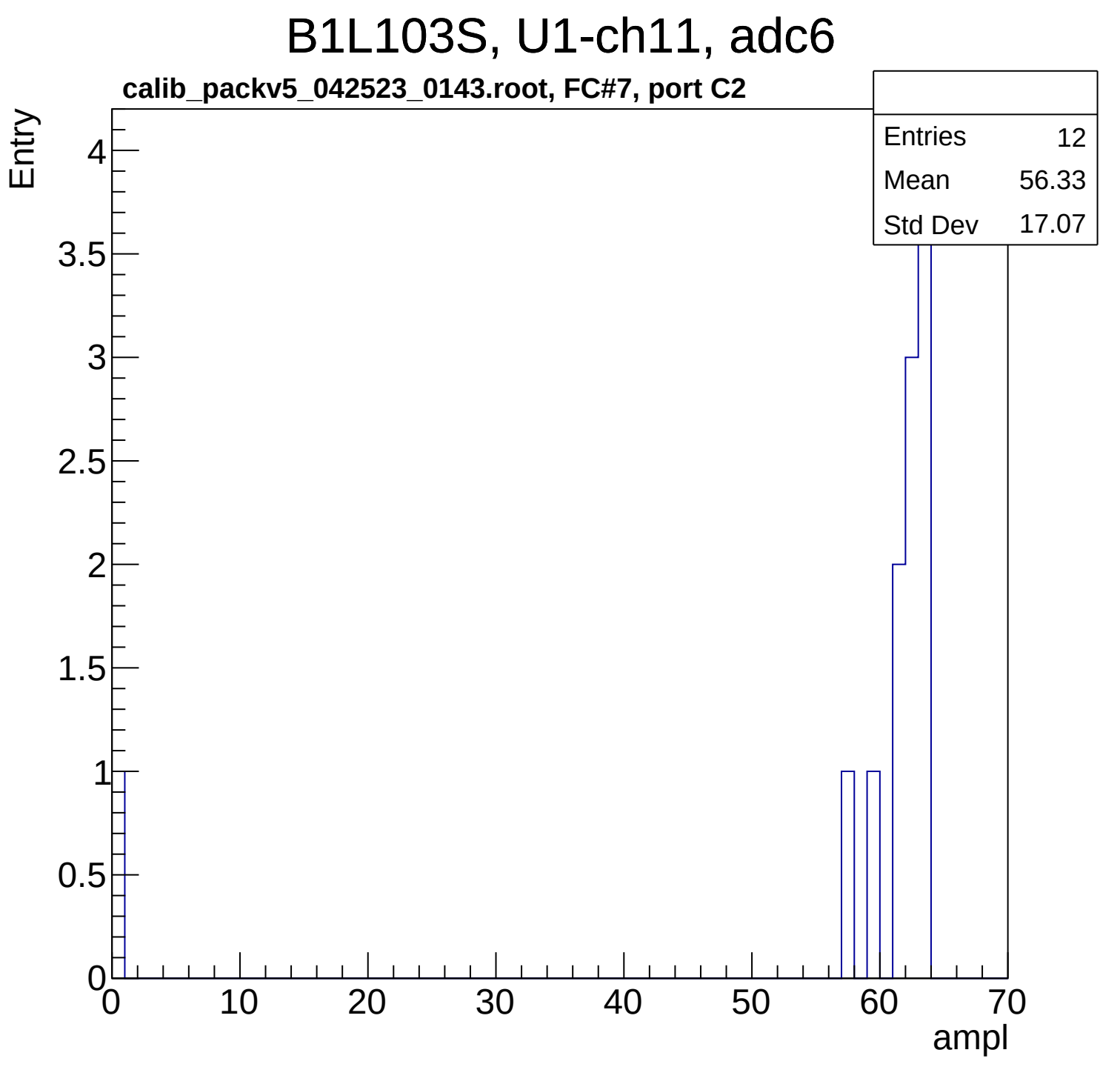

B1L103S, U1-ch11, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 84
Mean 35.7
Std Dev 3.436
Gaus mean : 36.5742
Gaus Width: 3.5990
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

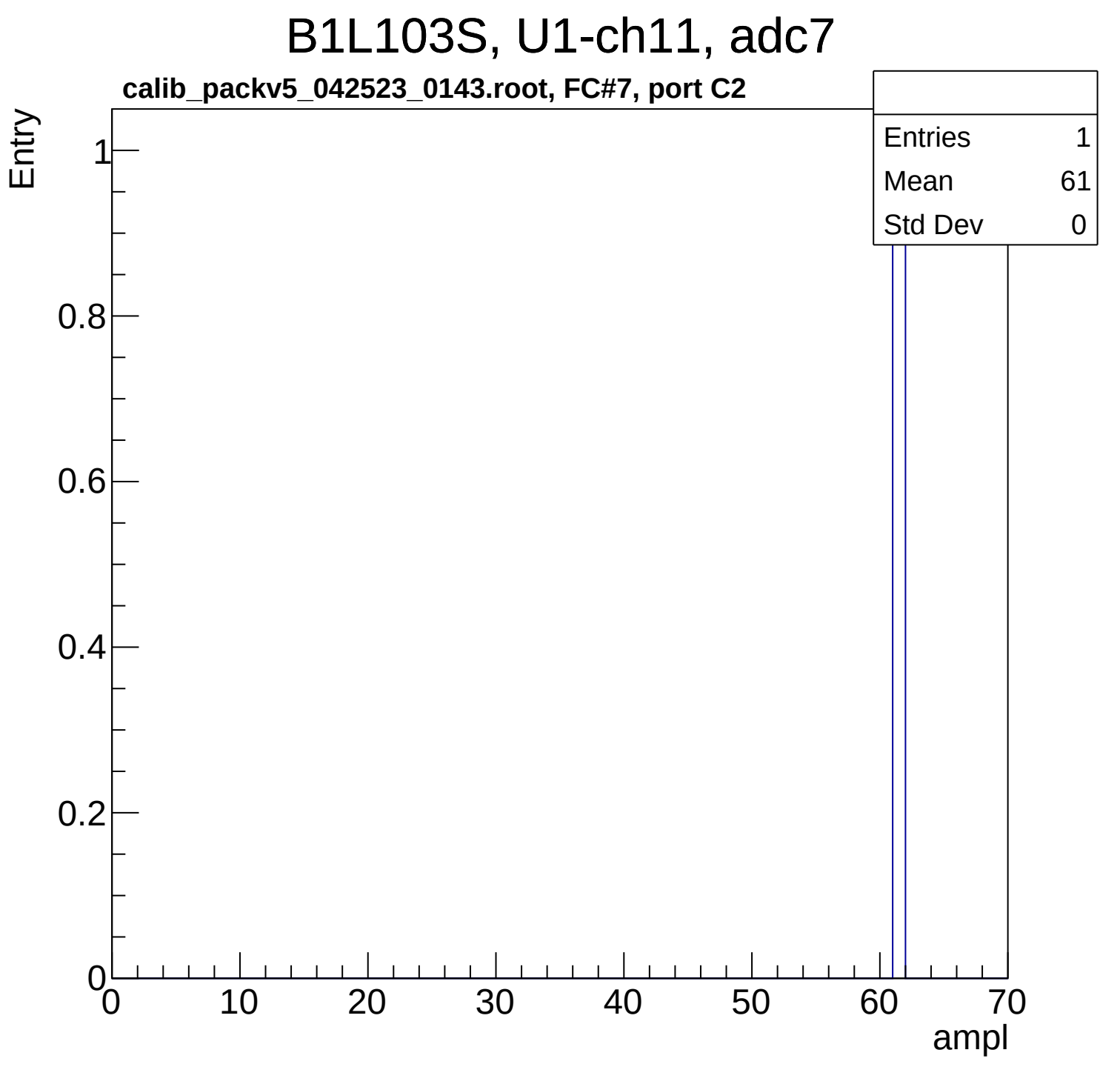

B1L103S, U1-ch11, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 42.5
Std Dev 3.122
Gaus mean : 43.0472
Gaus Width: 3.2889
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

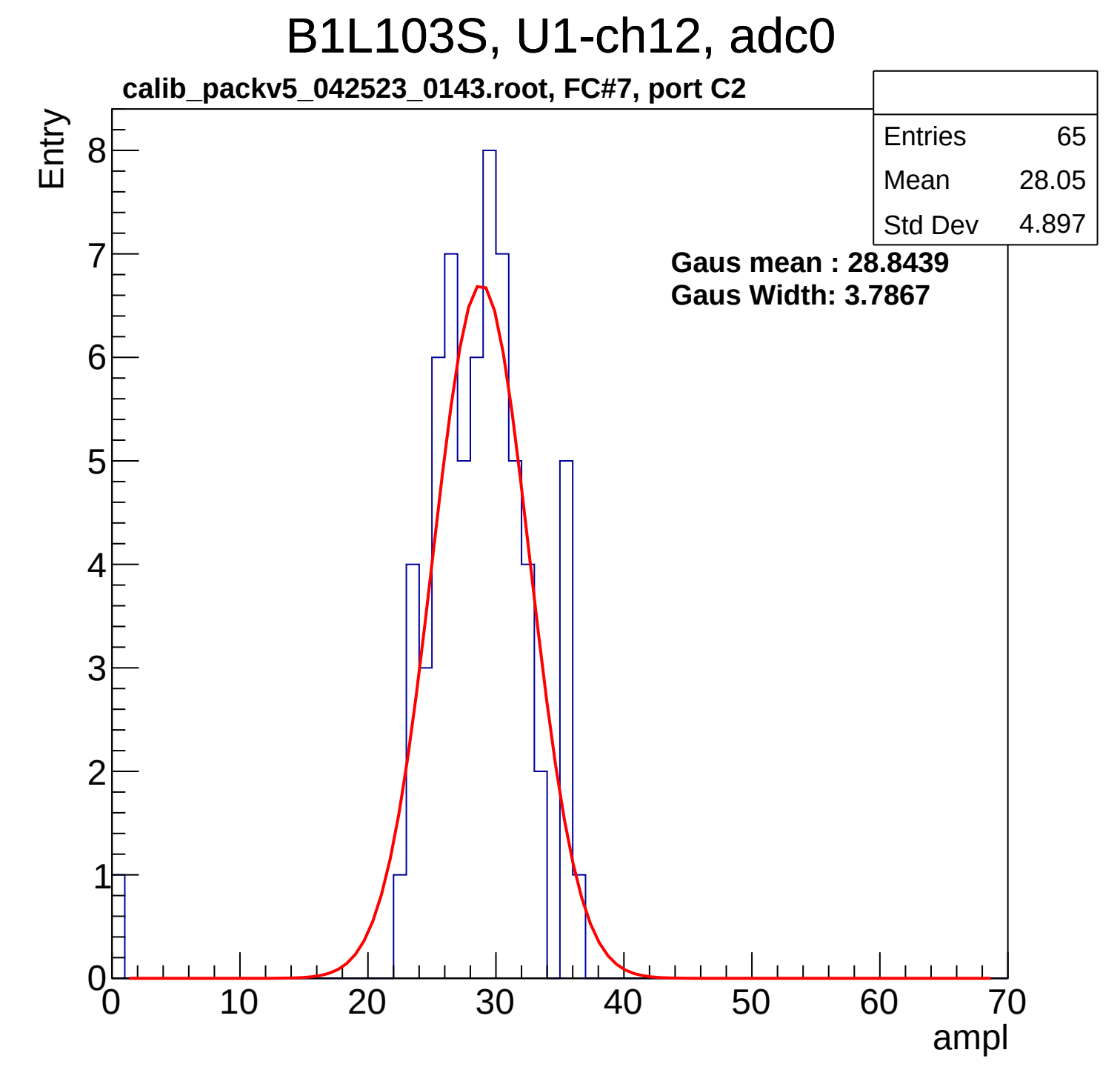

B1L103S, U1-ch11, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 83
Mean 48.65
Std Dev 3.879
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

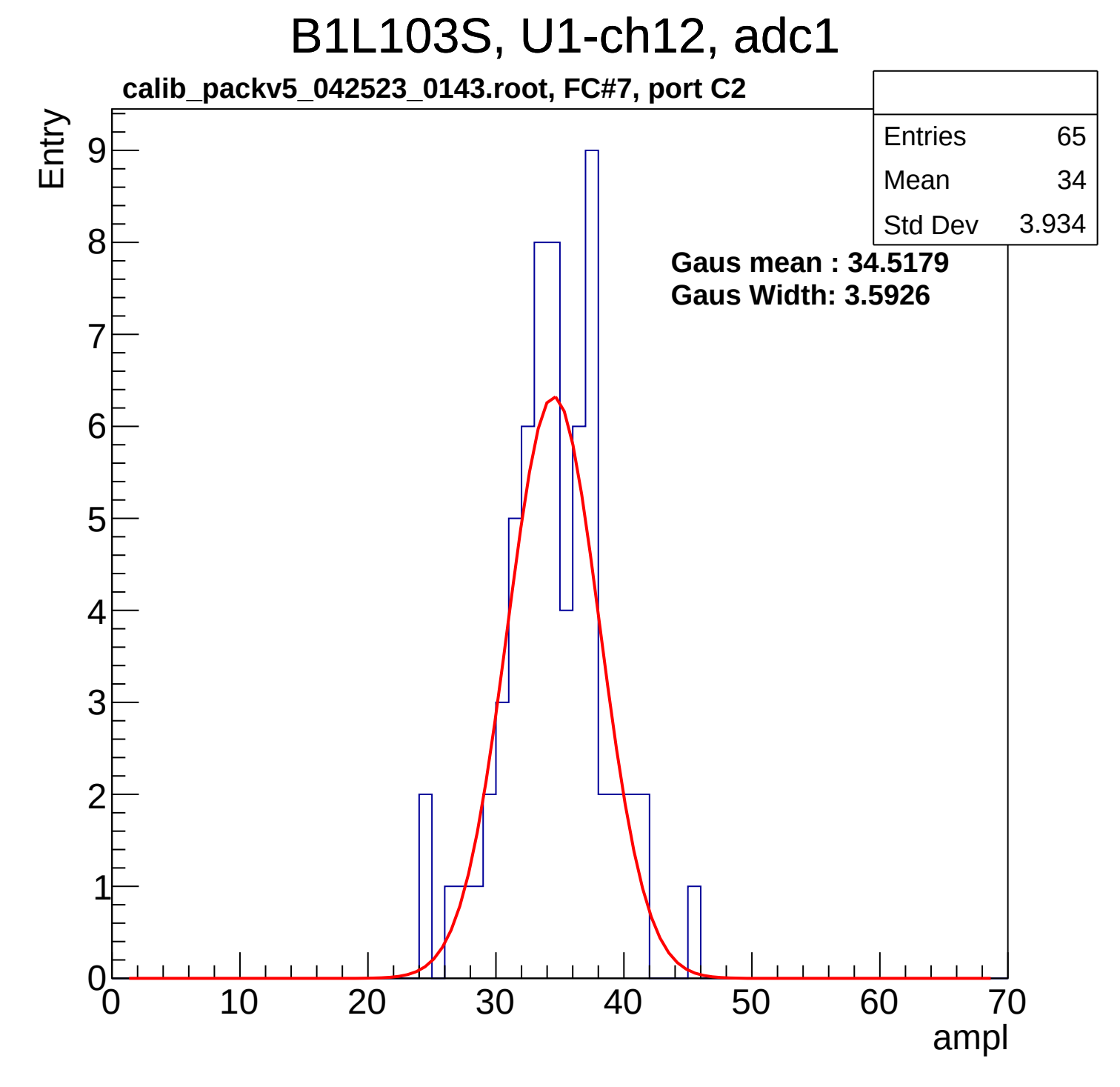

B1L103S, U1-ch11, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 55.13
Std Dev 3.153
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

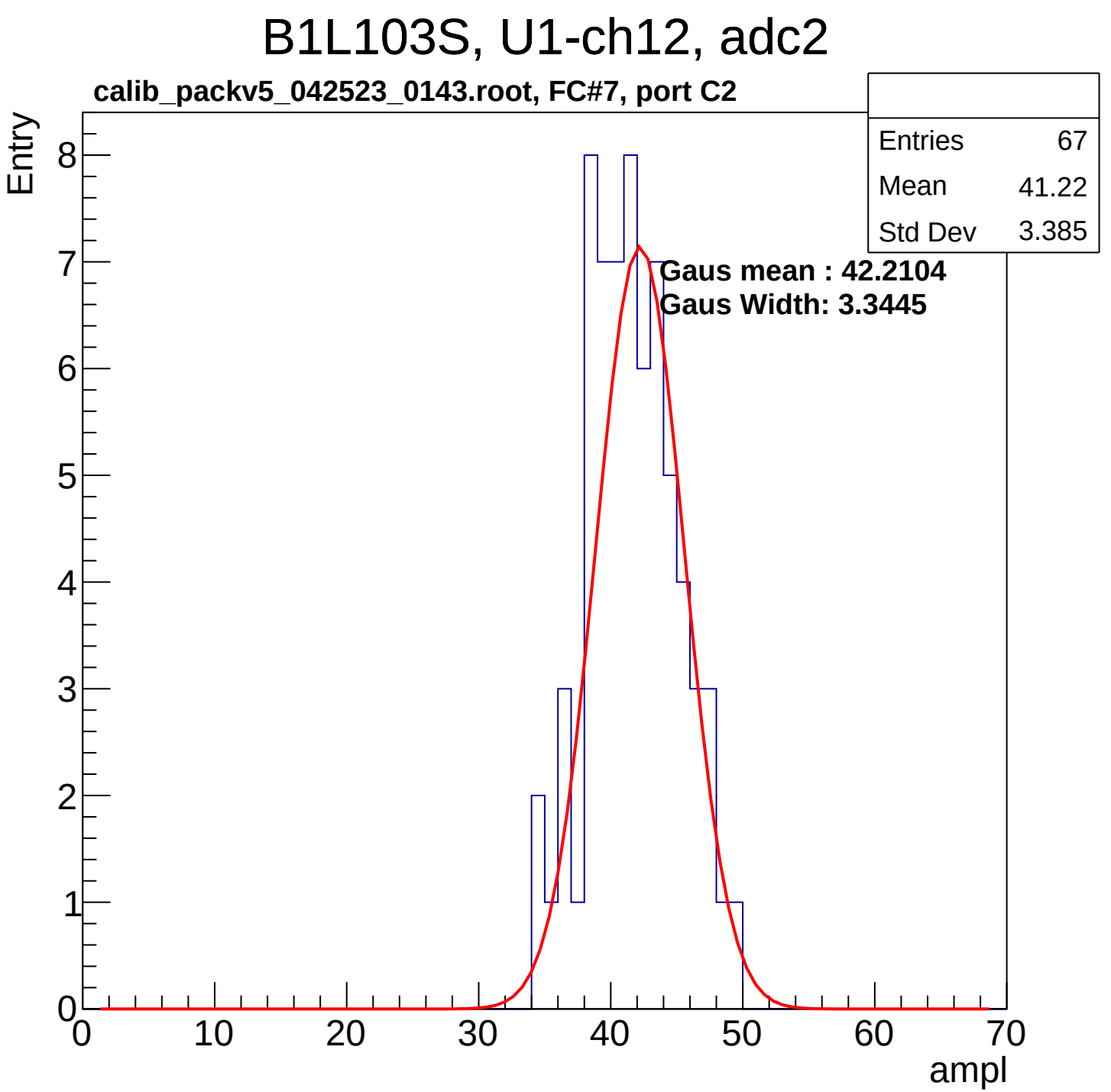

B1L103S, U1-ch11, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 59.57
Std Dev 2.421
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

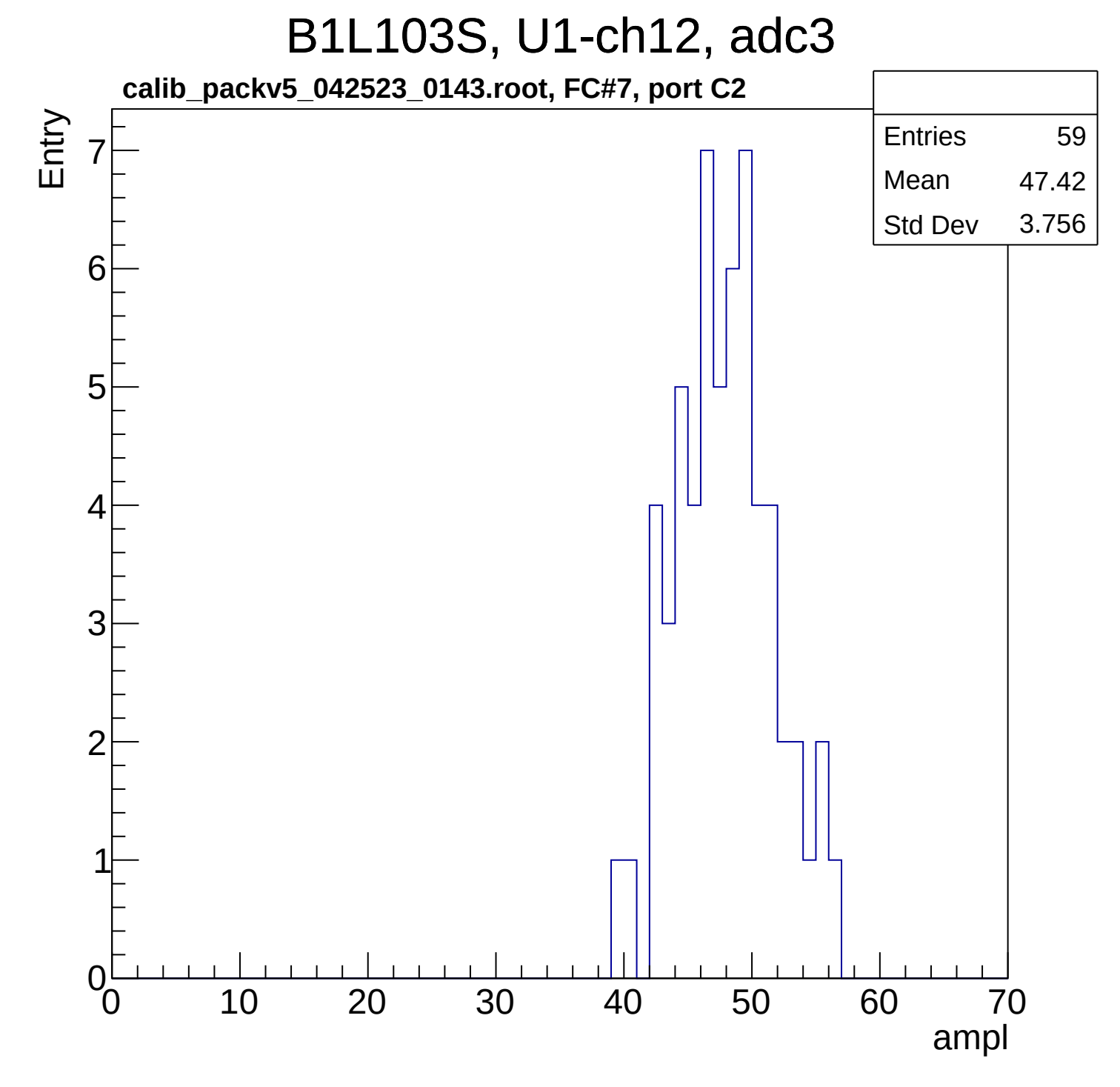

B1L103S, U1-ch11, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 56.33
Std Dev 17.07
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

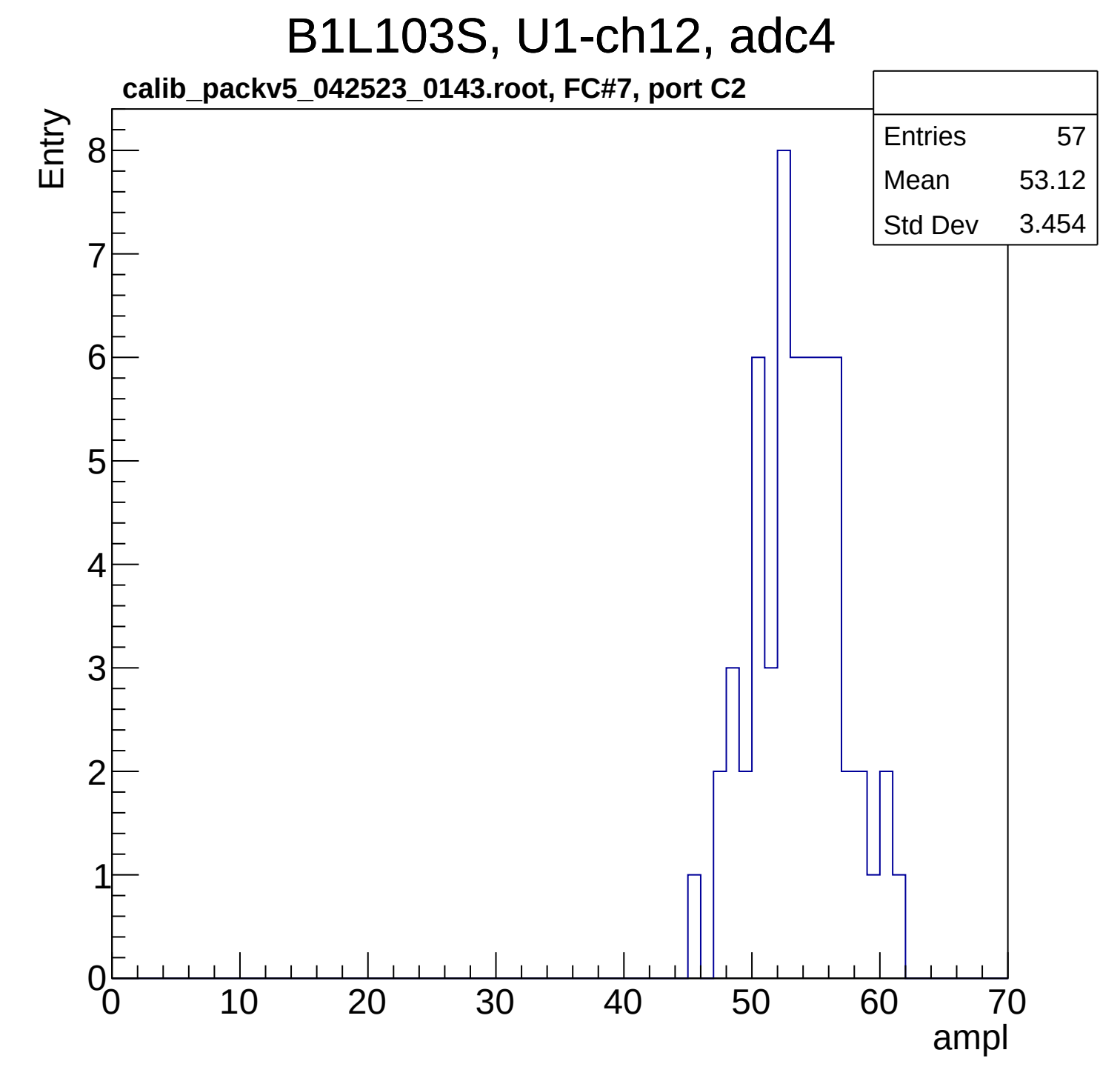

B1L103S, U1-ch11, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 61
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

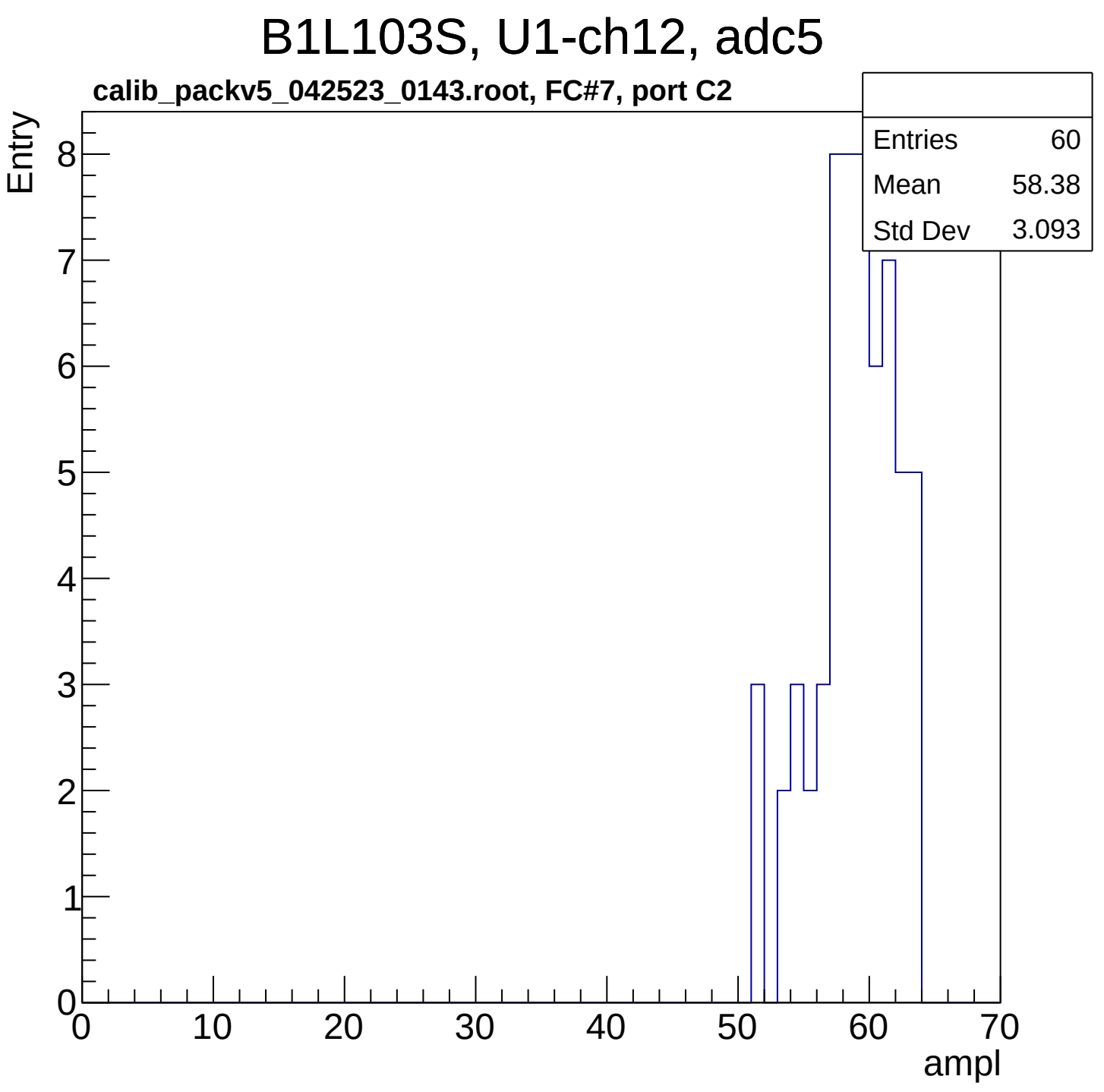

B1L103S, U1-ch12, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 28.05
Std Dev 4.897
Gaus mean : 28.8439
Gaus Width: 3.7867
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

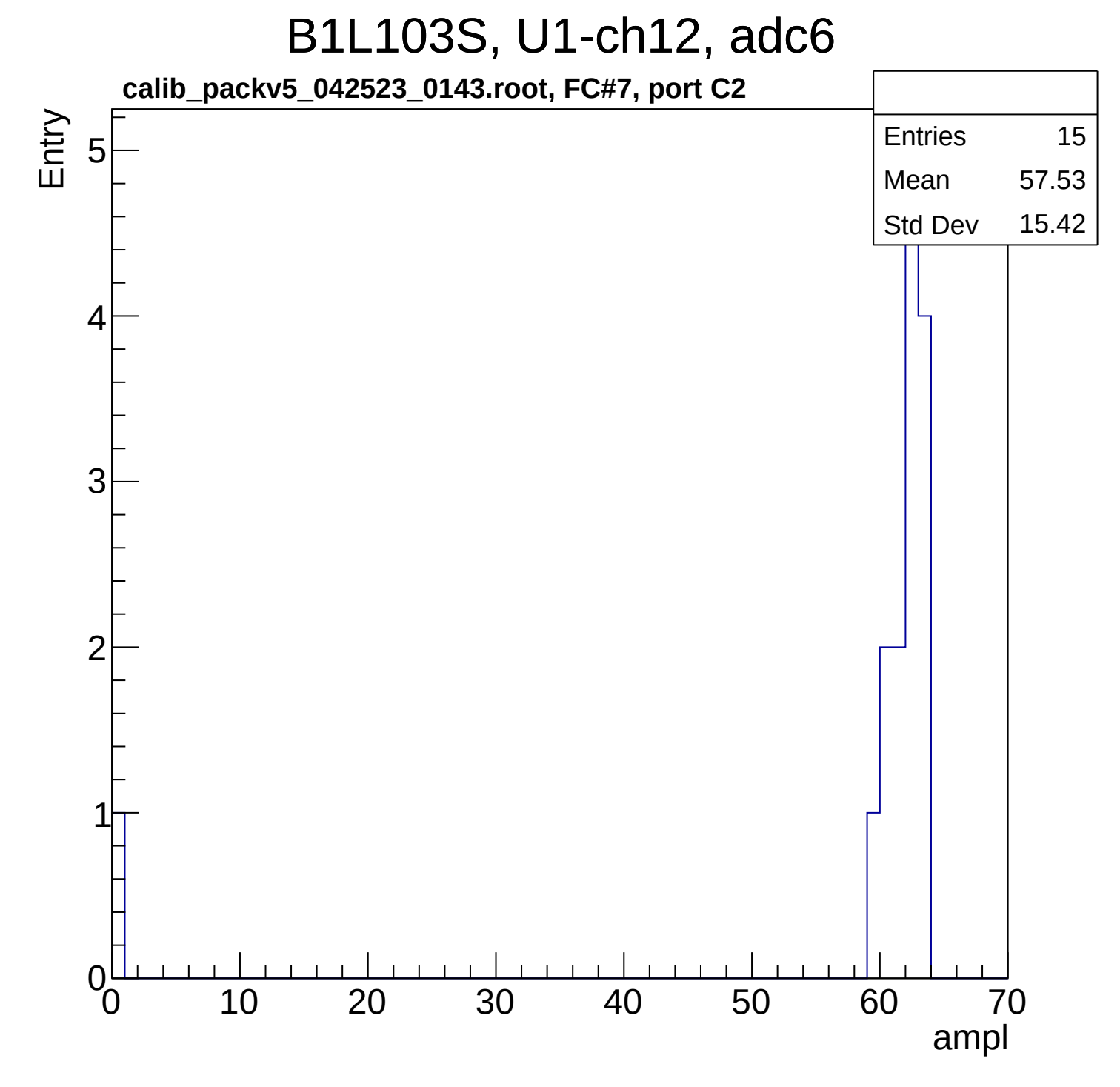

B1L103S, U1-ch12, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 34
Std Dev 3.934
Gaus mean : 34.5179
Gaus Width: 3.5926
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

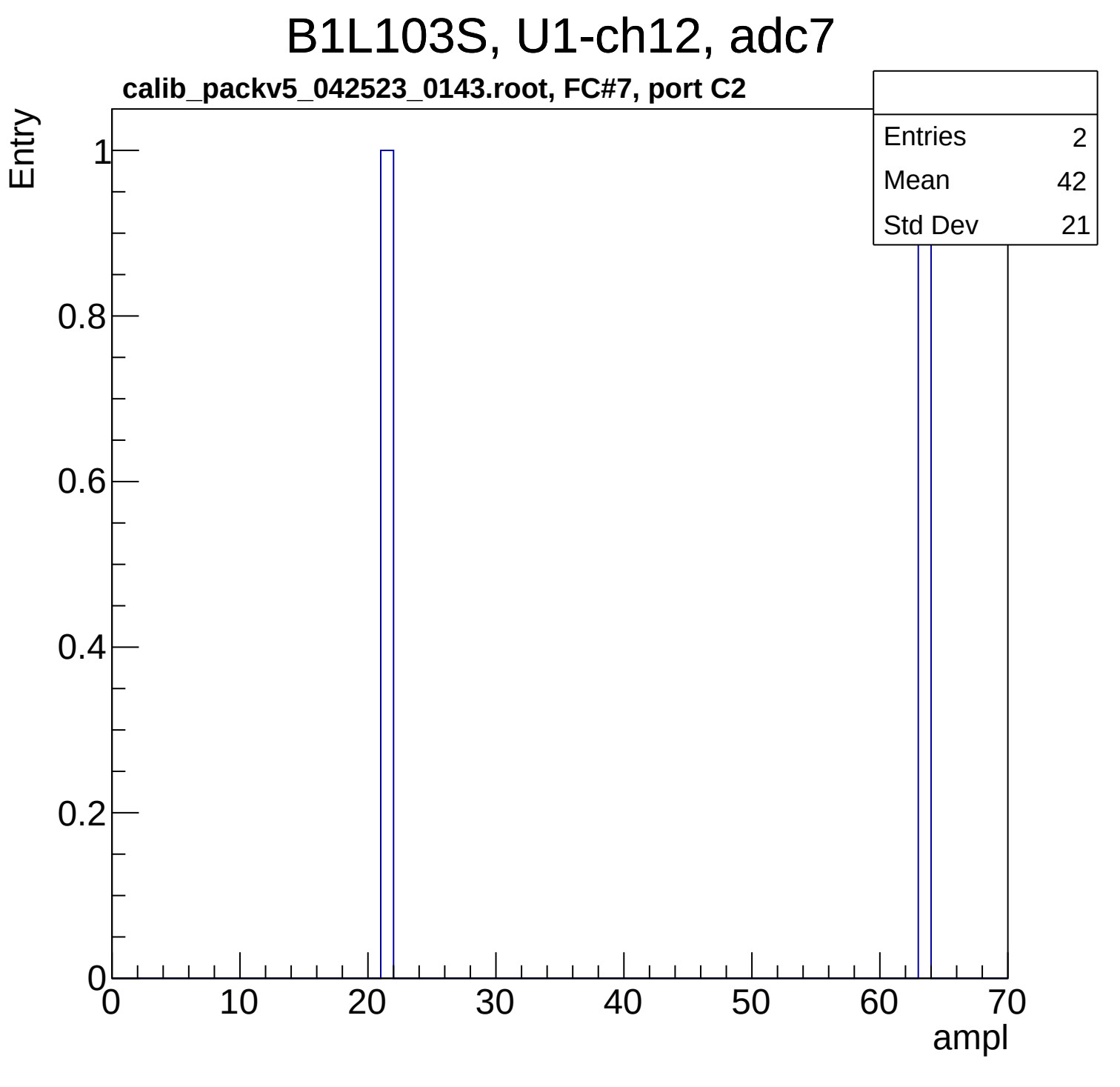

B1L103S, U1-ch12, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 41.22
Std Dev 3.385
Gaus mean : 42.2104
Gaus Width: 3.3445
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

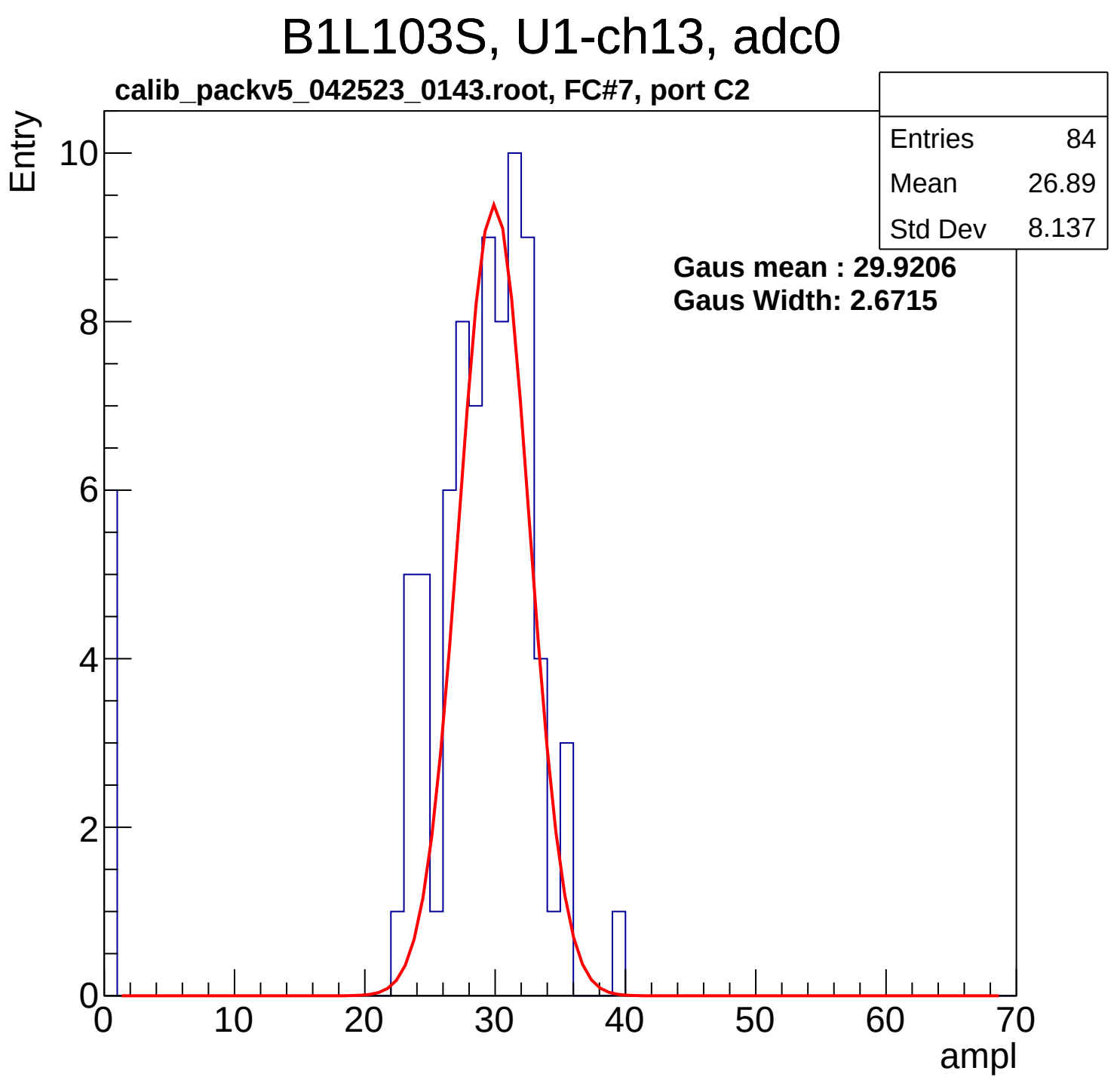

B1L103S, U1-ch12, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 47.42
Std Dev 3.756
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

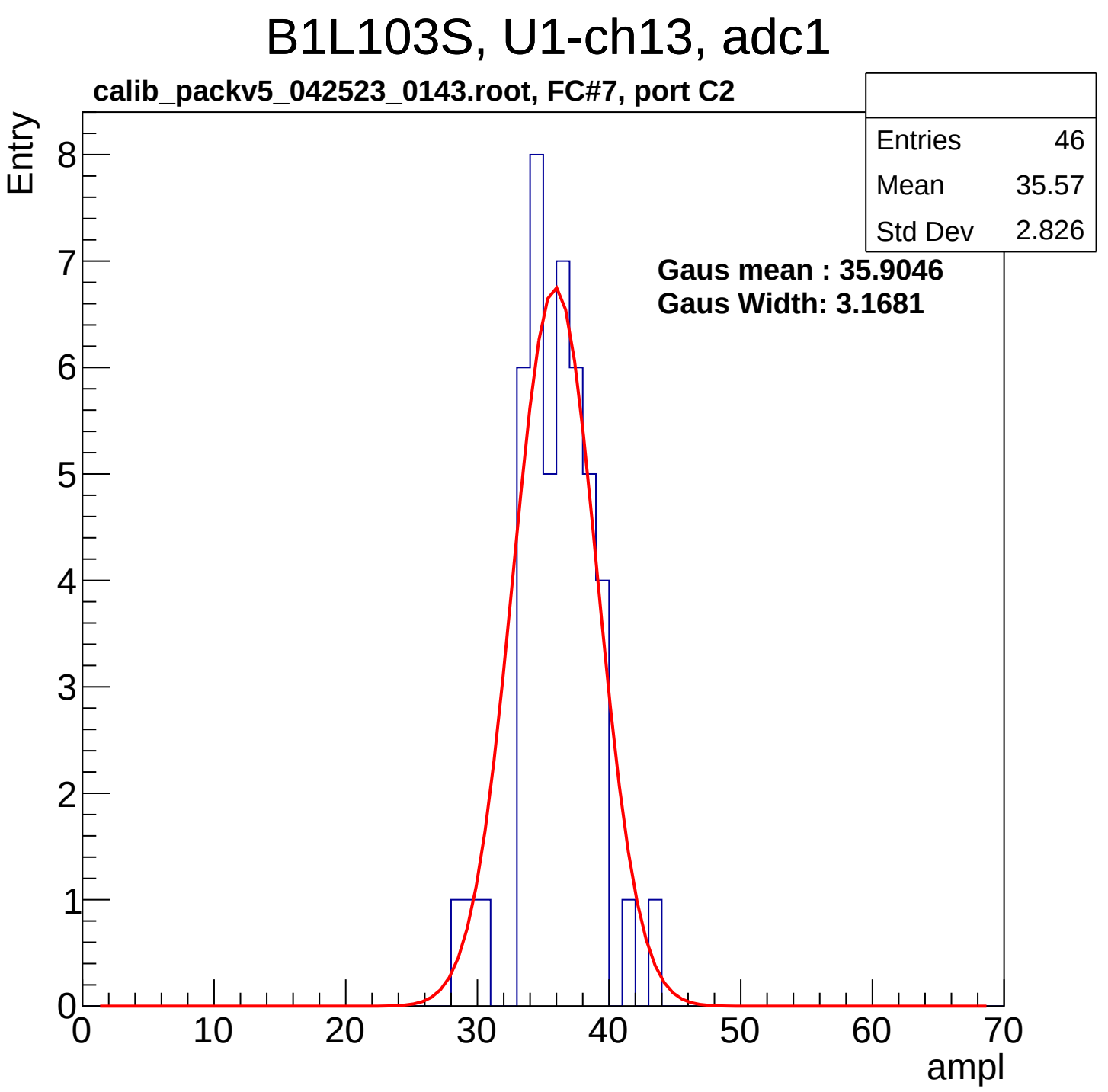

B1L103S, U1-ch12, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 53.12
Std Dev 3.454
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

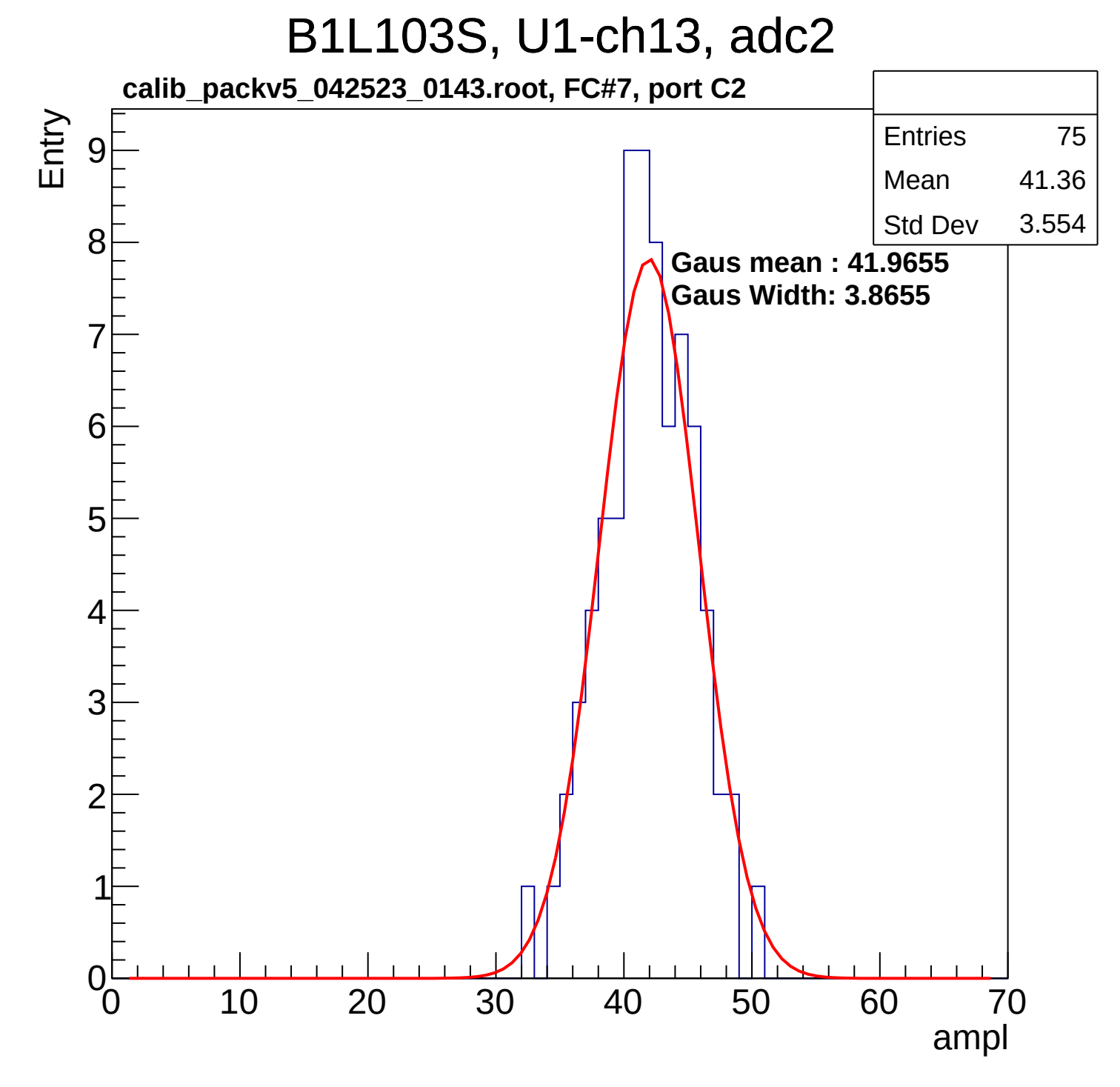

B1L103S, U1-ch12, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 58.38
Std Dev 3.093
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

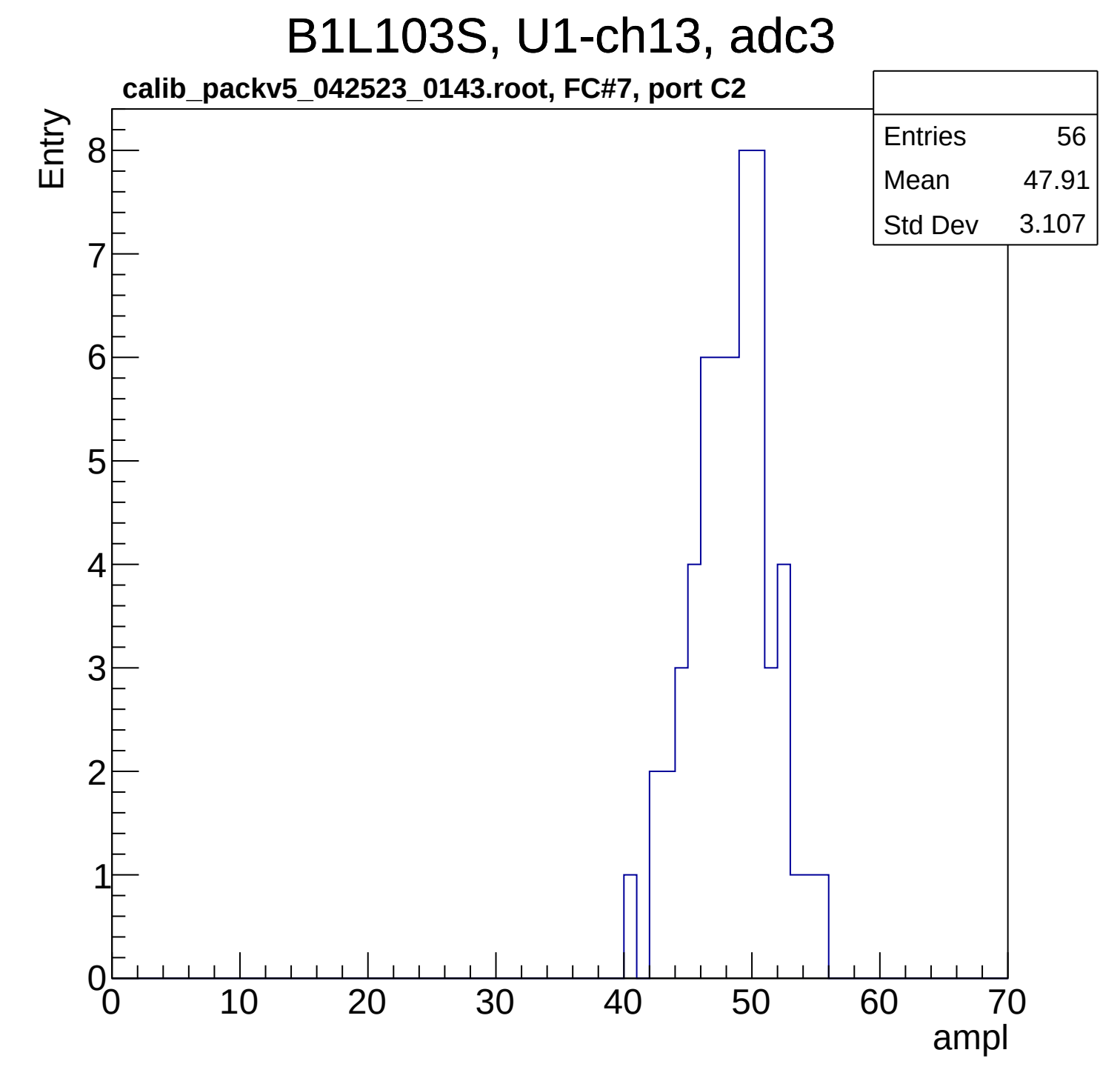

B1L103S, U1-ch12, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 15
Mean 57.53
Std Dev 15.42
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

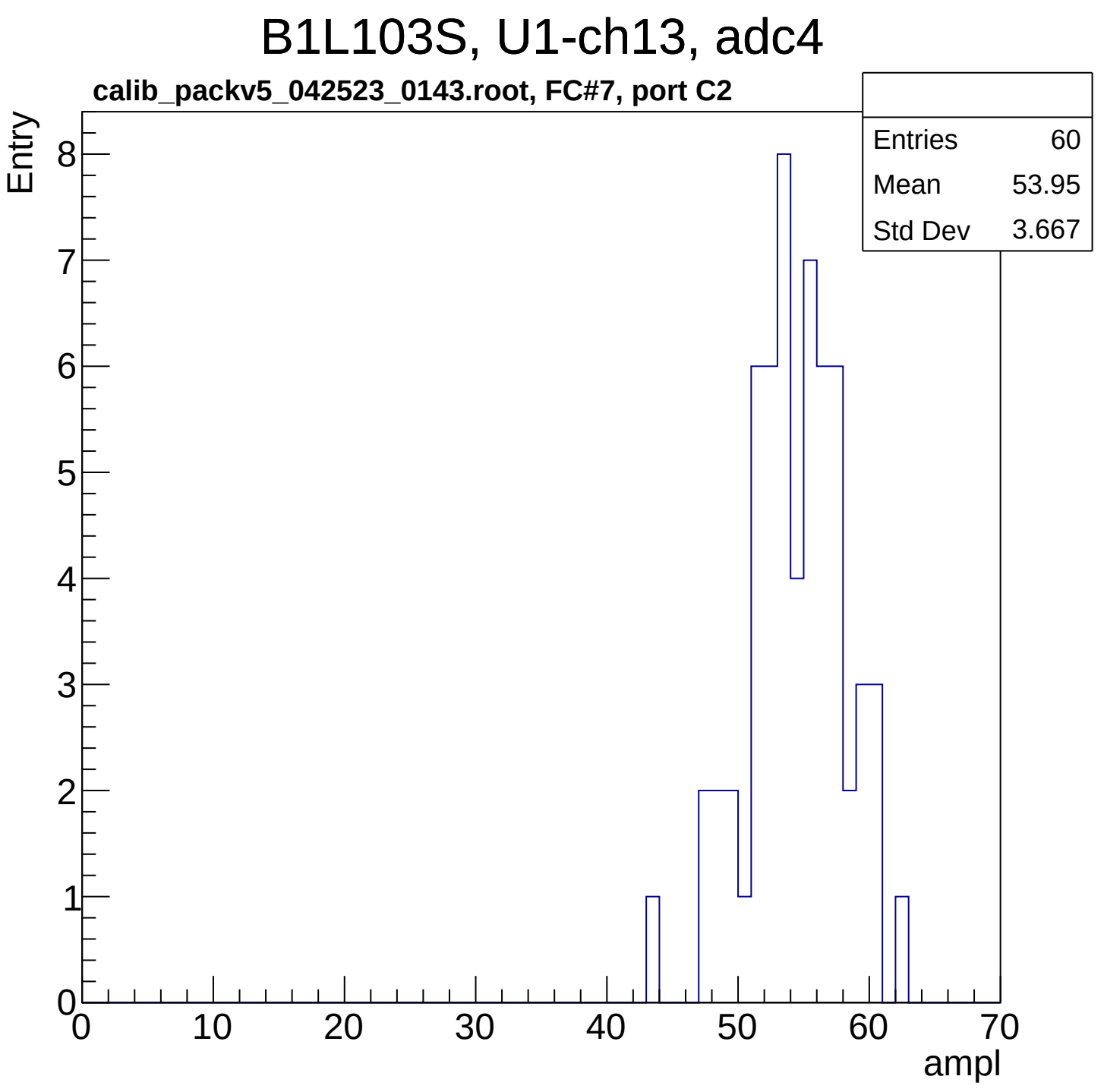

B1L103S, U1-ch12, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 42
Std Dev 21
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70

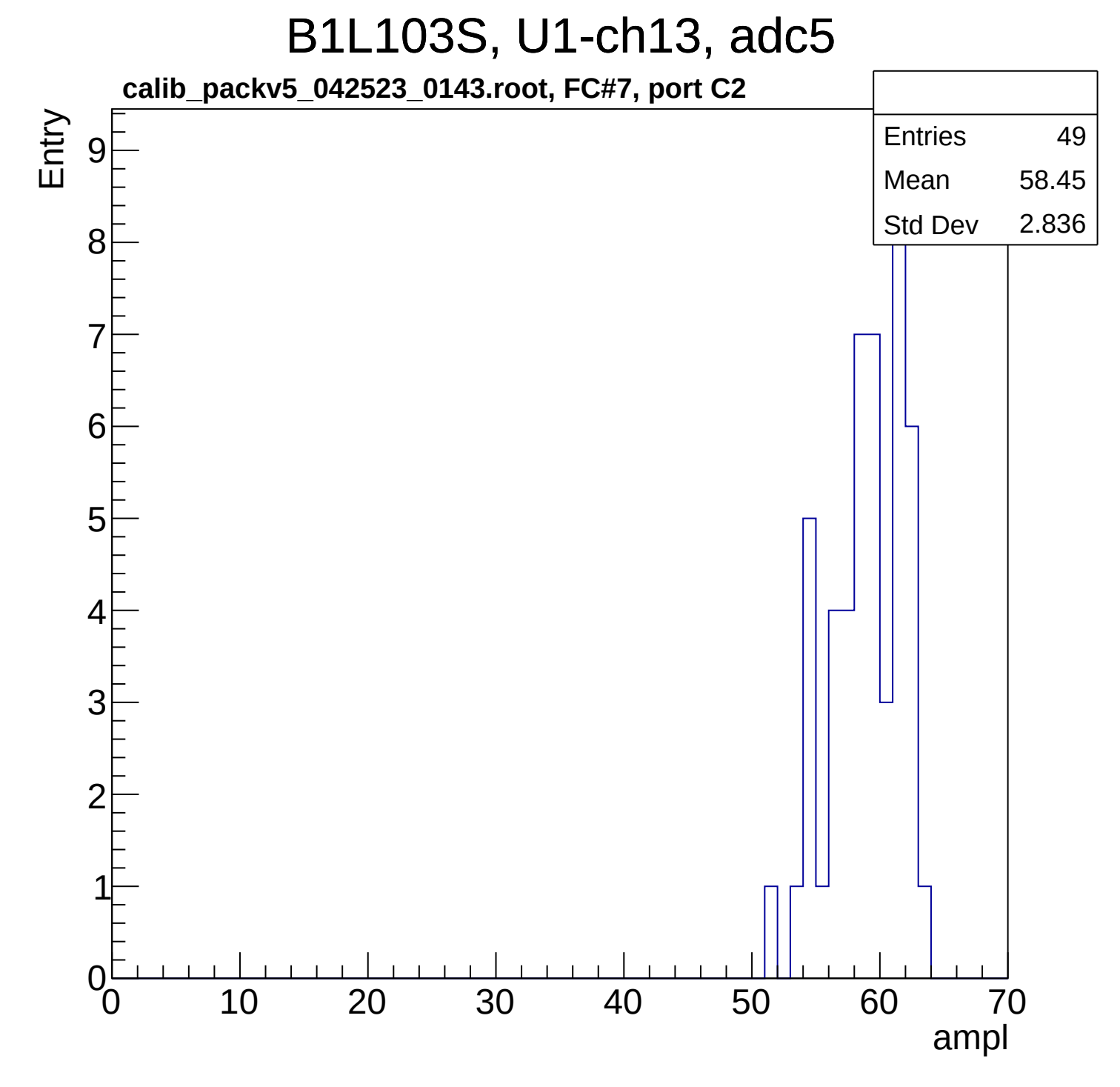

B1L103S, U1-ch13, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 84
Mean 26.89
Std Dev 8.137
Gaus mean : 29.9206
Gaus Width: 2.6715
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

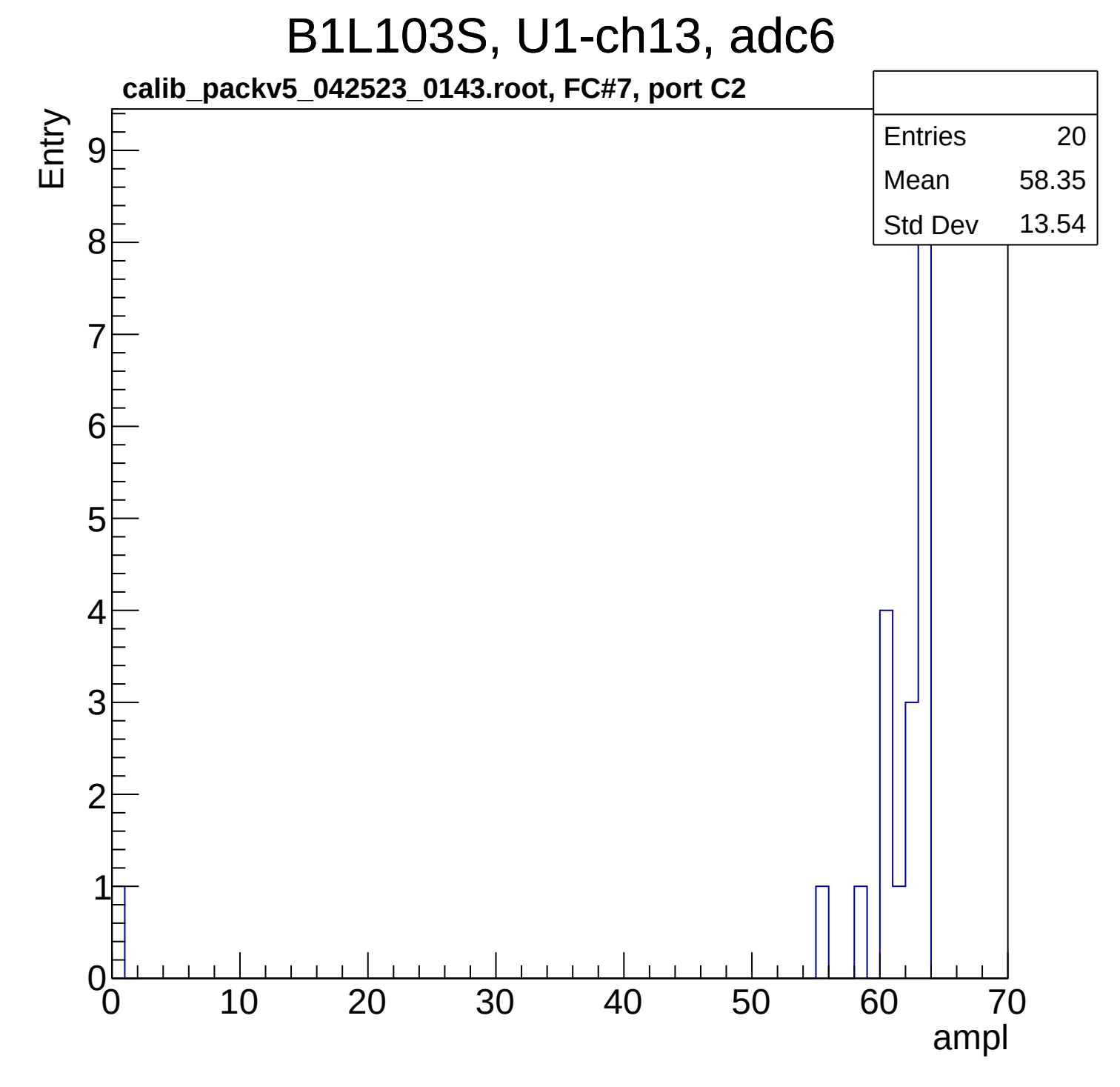

B1L103S, U1-ch13, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 35.57
Std Dev 2.826
Gaus mean : 35.9046
Gaus Width: 3.1681
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

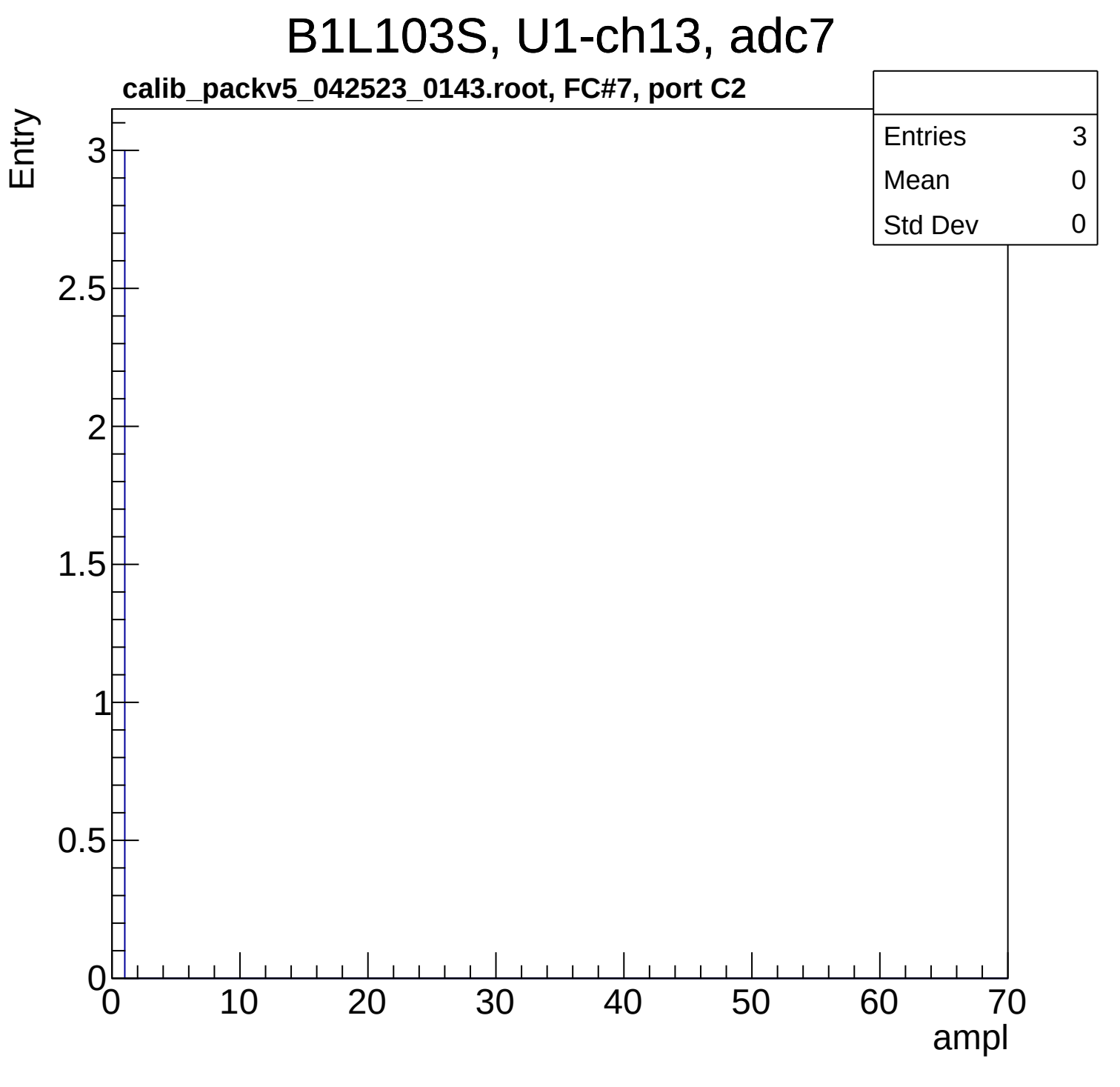

B1L103S, U1-ch13, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 41.36
Std Dev 3.554
Gaus mean : 41.9655
Gaus Width: 3.8655
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

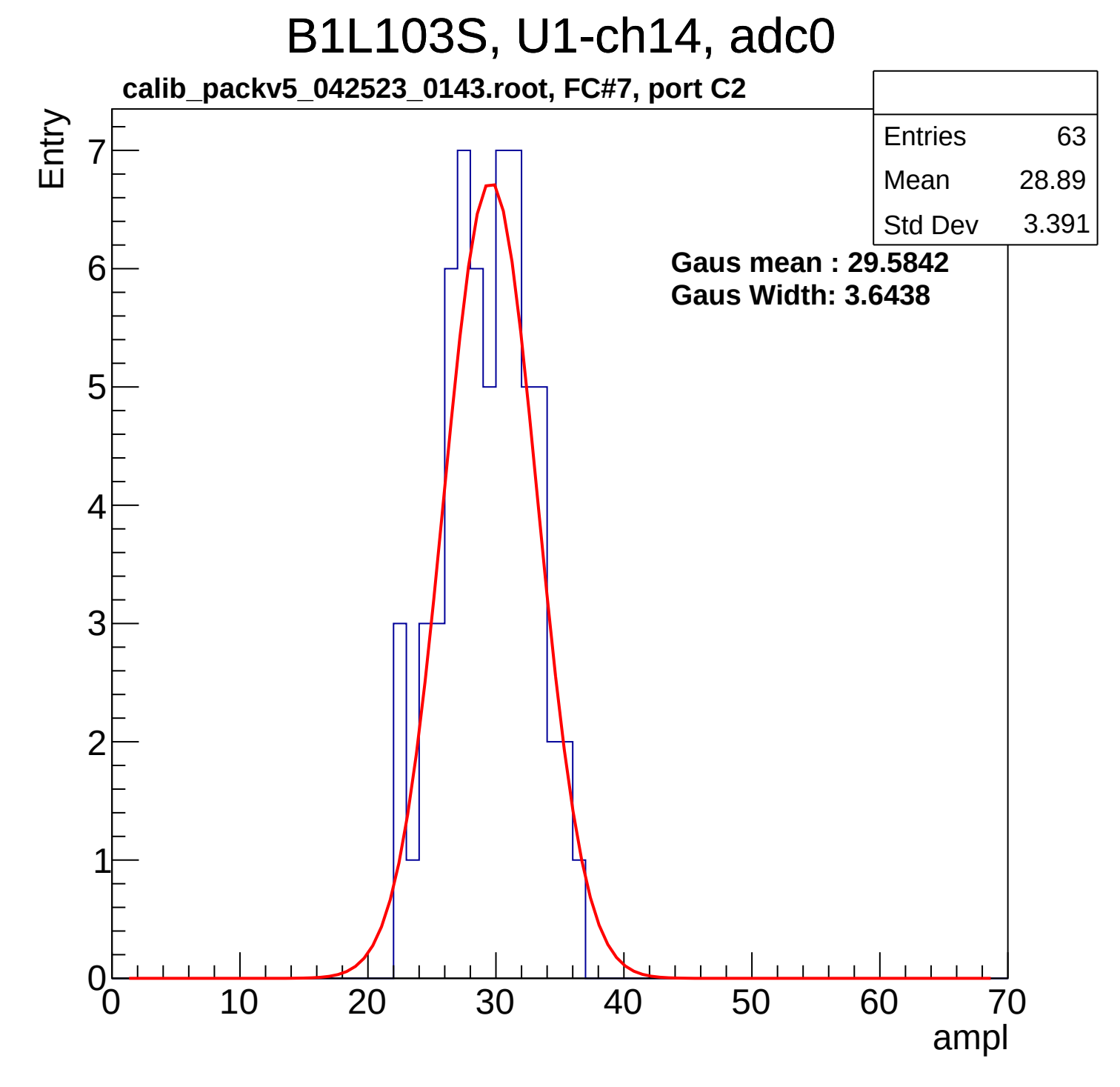

B1L103S, U1-ch13, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 47.91
Std Dev 3.107
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

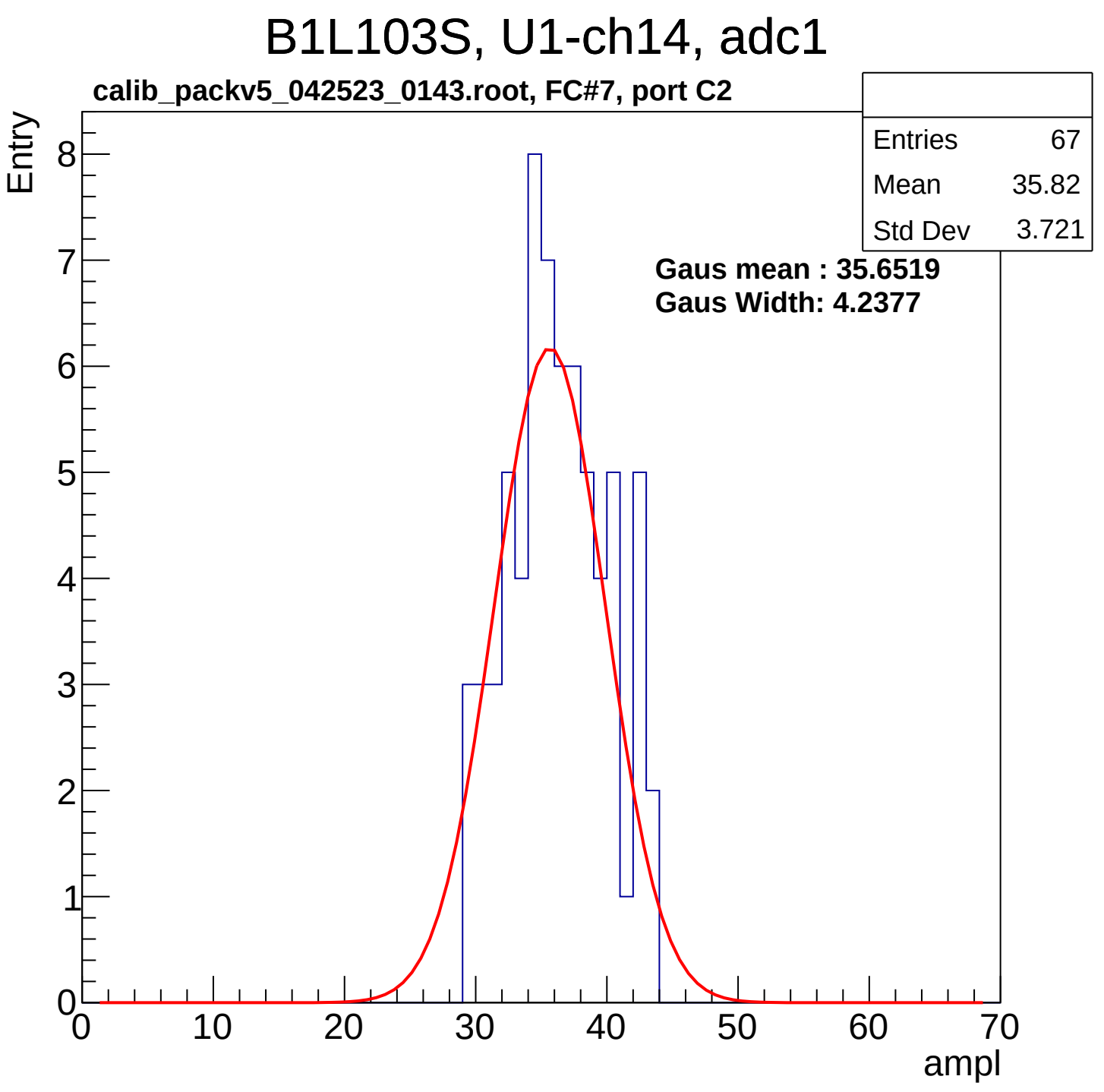

B1L103S, U1-ch13, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 53.95
Std Dev 3.667
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

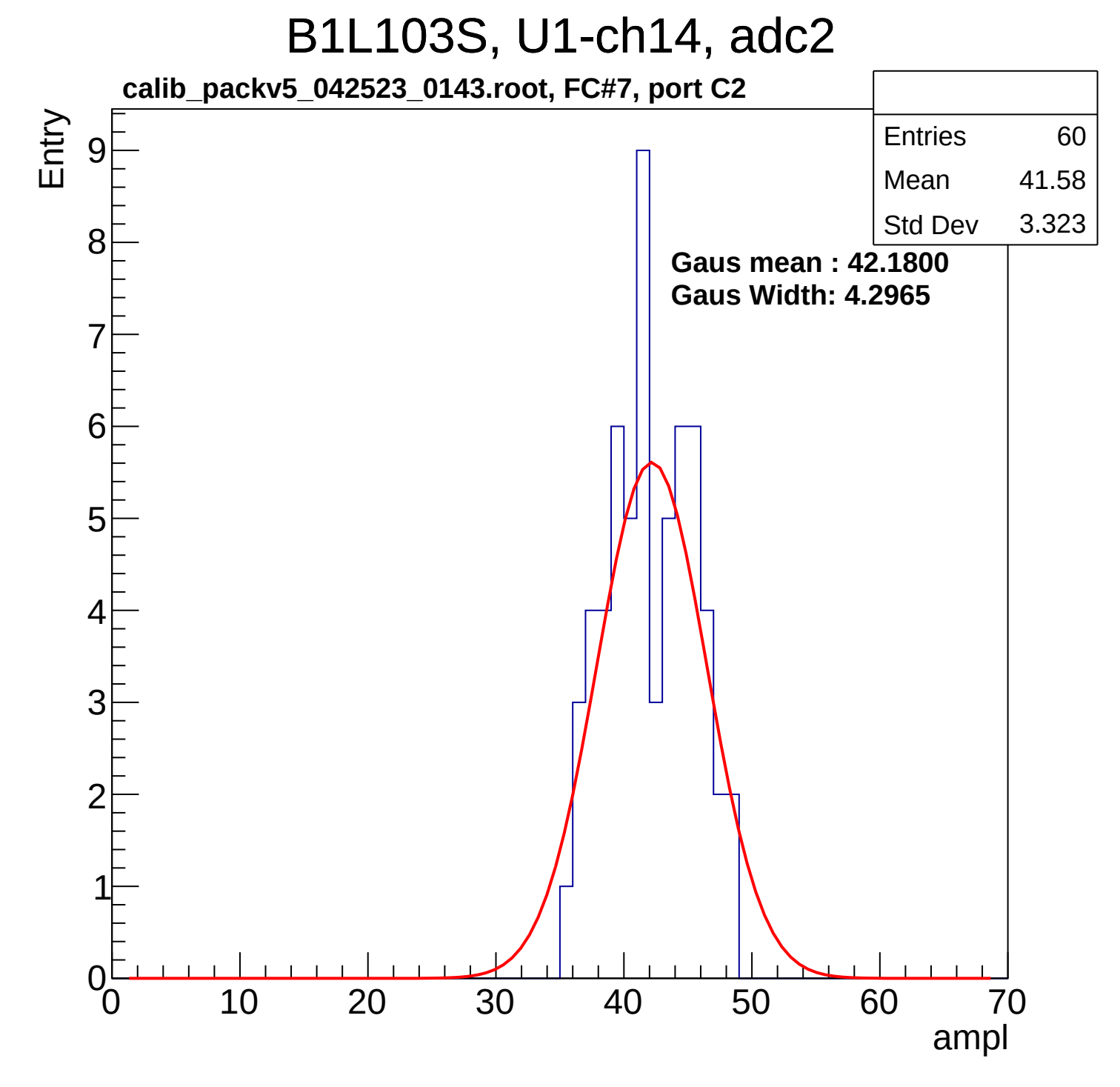

B1L103S, U1-ch13, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 58.45
Std Dev 2.836
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch13, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 20
Mean 58.35
Std Dev 13.54
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch13, 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, U1-ch14, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 28.89
Std Dev 3.391
Gaus mean : 29.5842
Gaus Width: 3.6438
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch14, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 35.82
Std Dev 3.721
Gaus mean : 35.6519
Gaus Width: 4.2377
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch14, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 41.58
Std Dev 3.323
Gaus mean : 42.1800
Gaus Width: 4.2965
Entry
ampl
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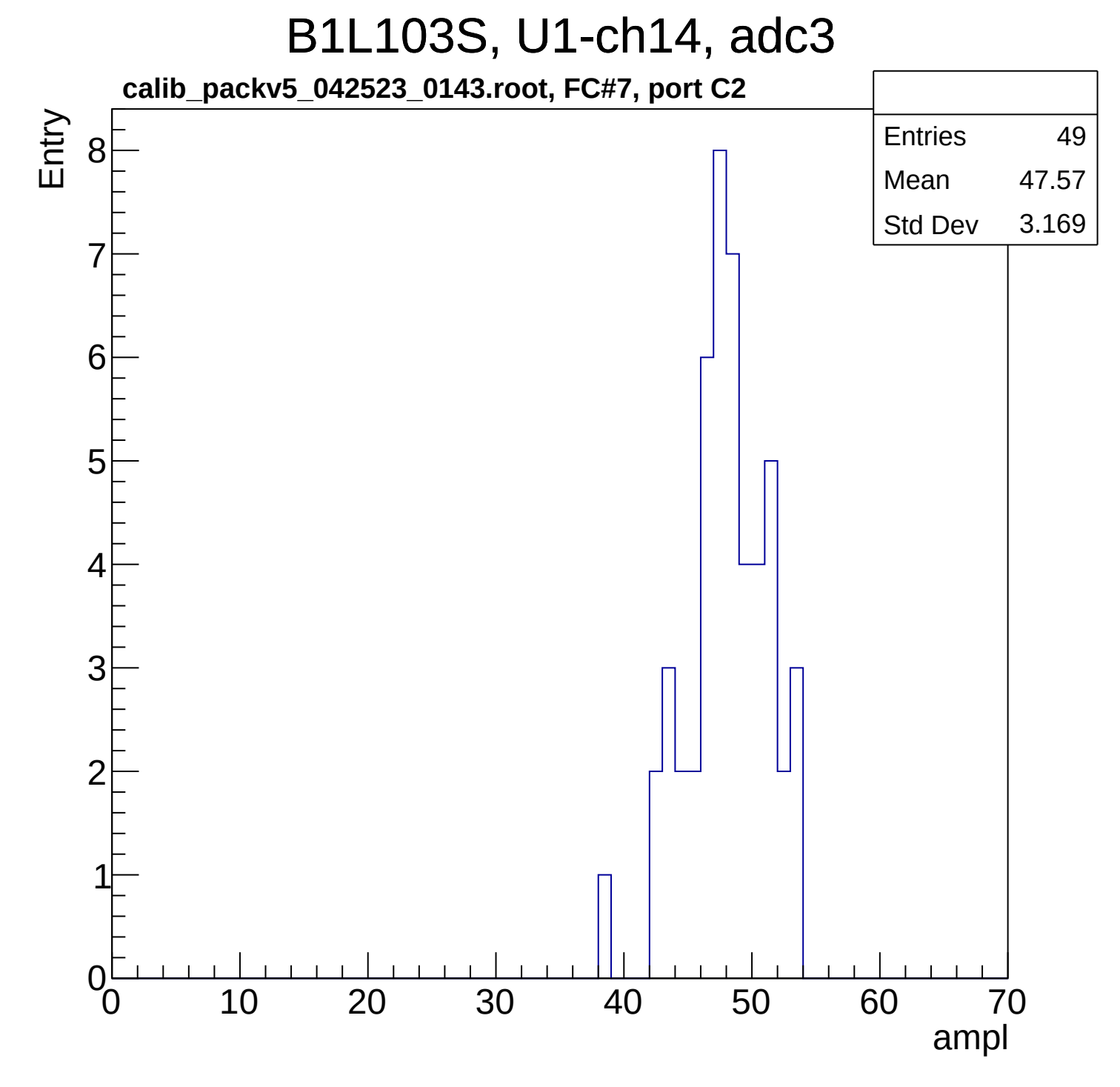
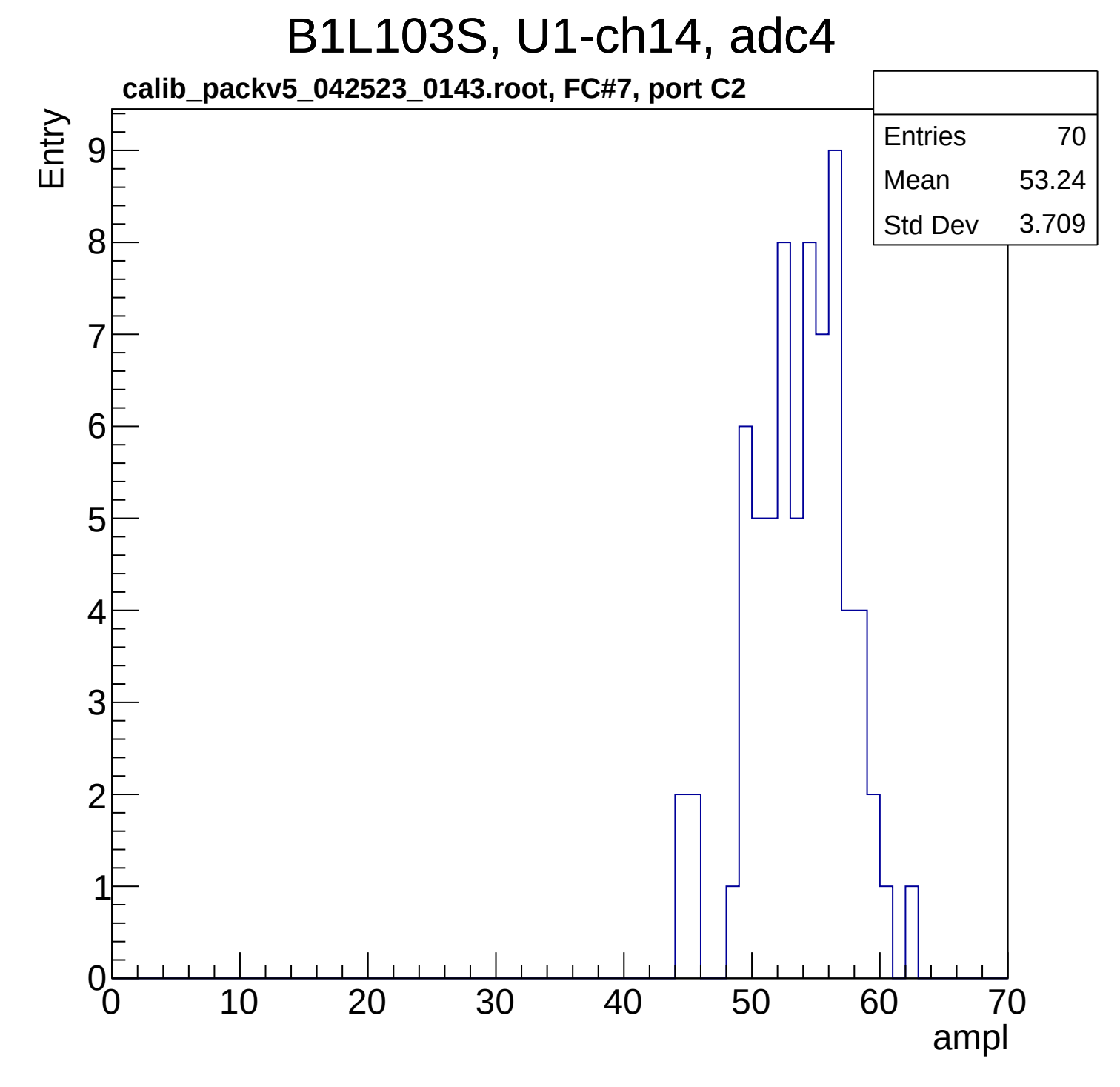
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L103S, U1-ch14, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 47.57
Std Dev 3.169
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch14, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 53.24
Std Dev 3.709
Entry
ampl
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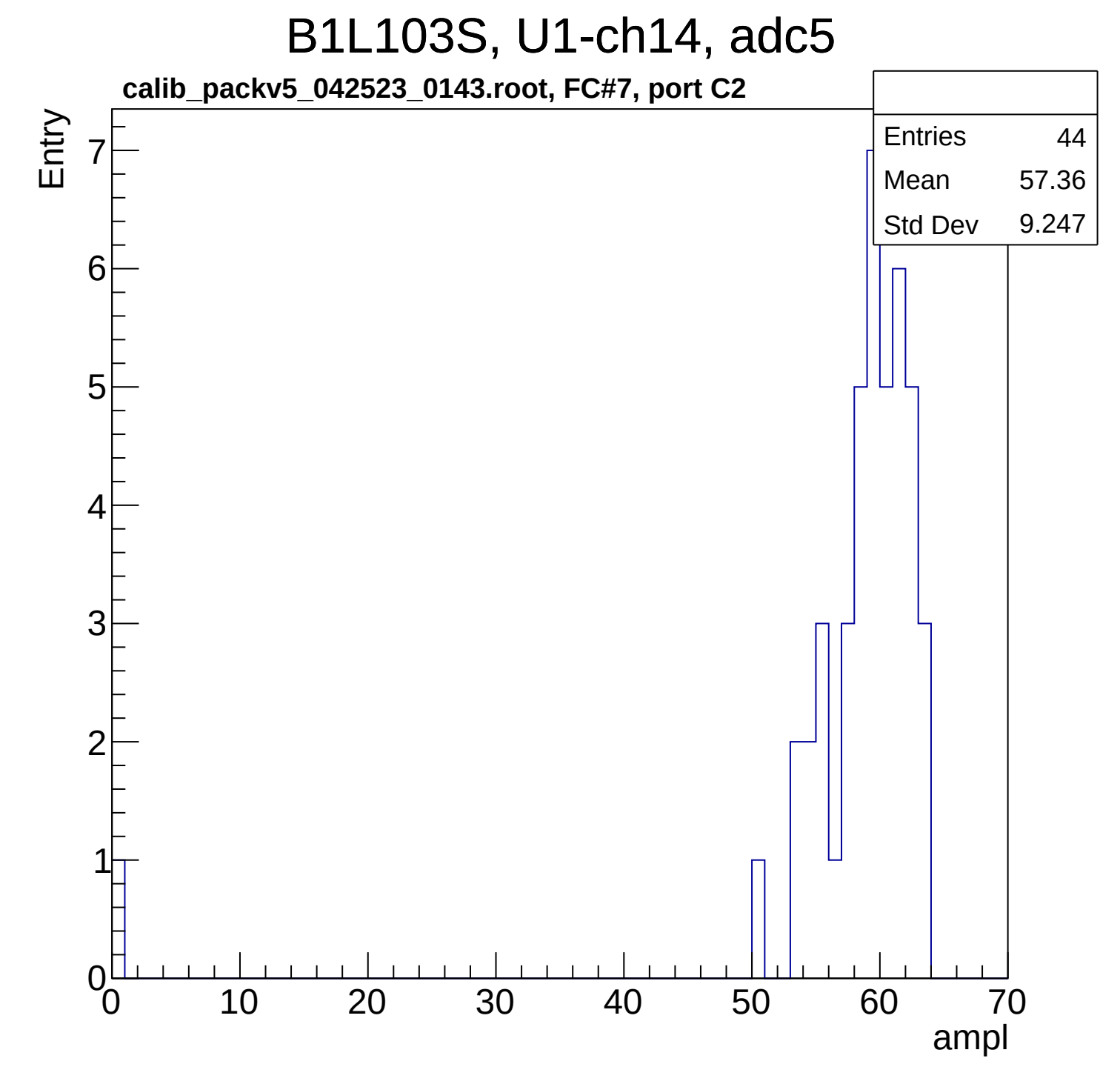
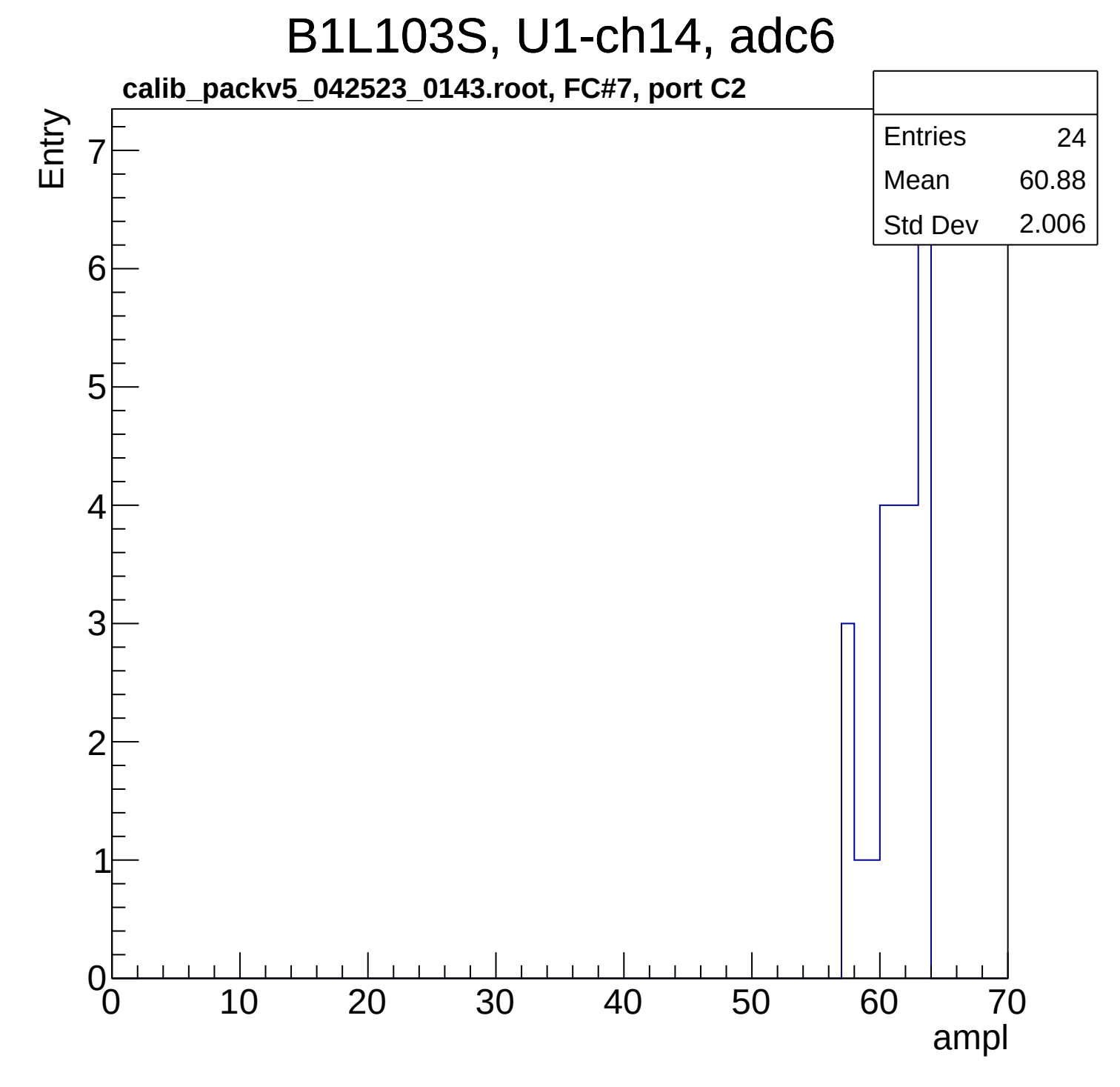
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch14, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 57.36
Std Dev 9.247
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch14, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 24
Mean 60.88
Std Dev 2.006
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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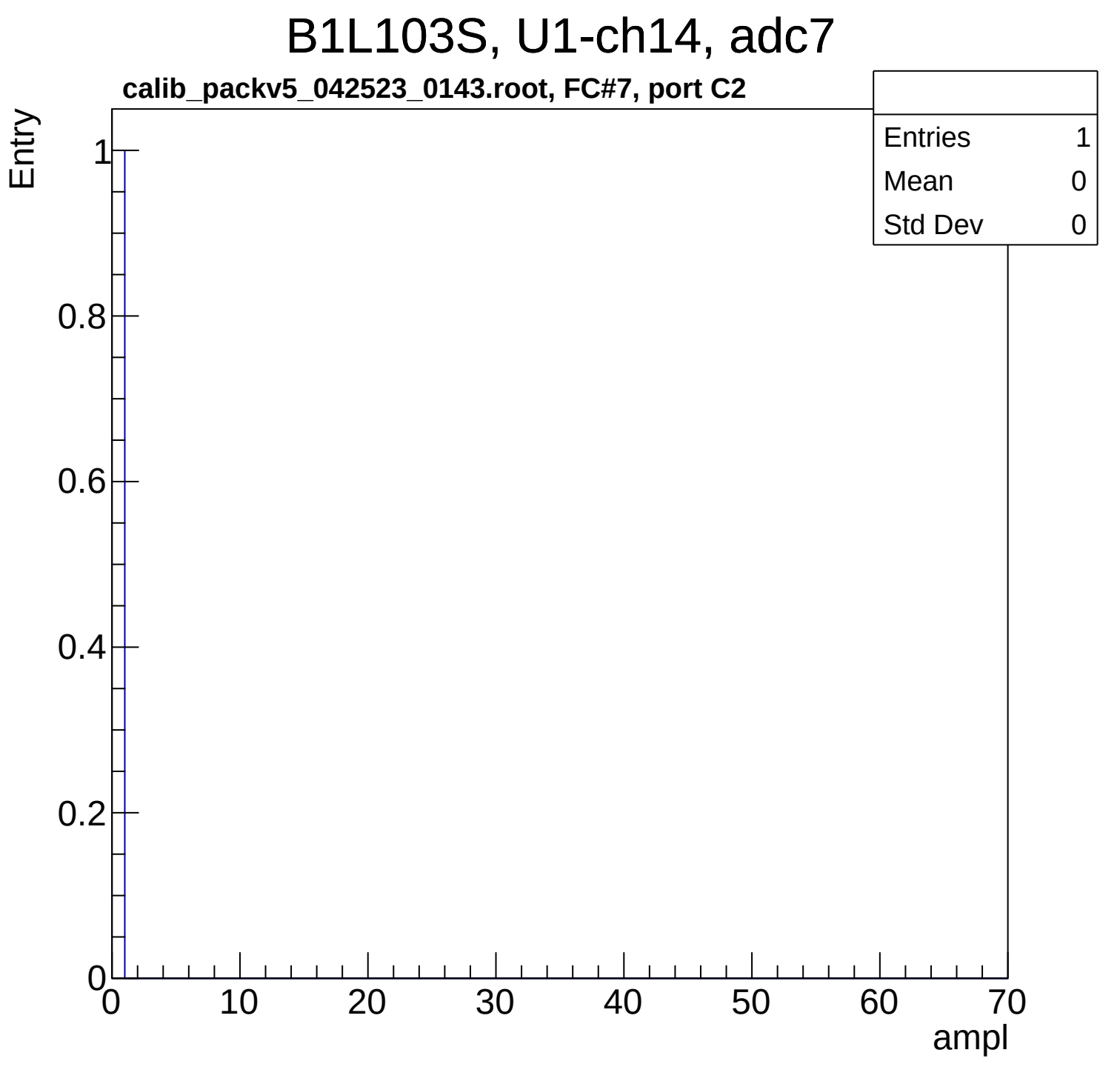
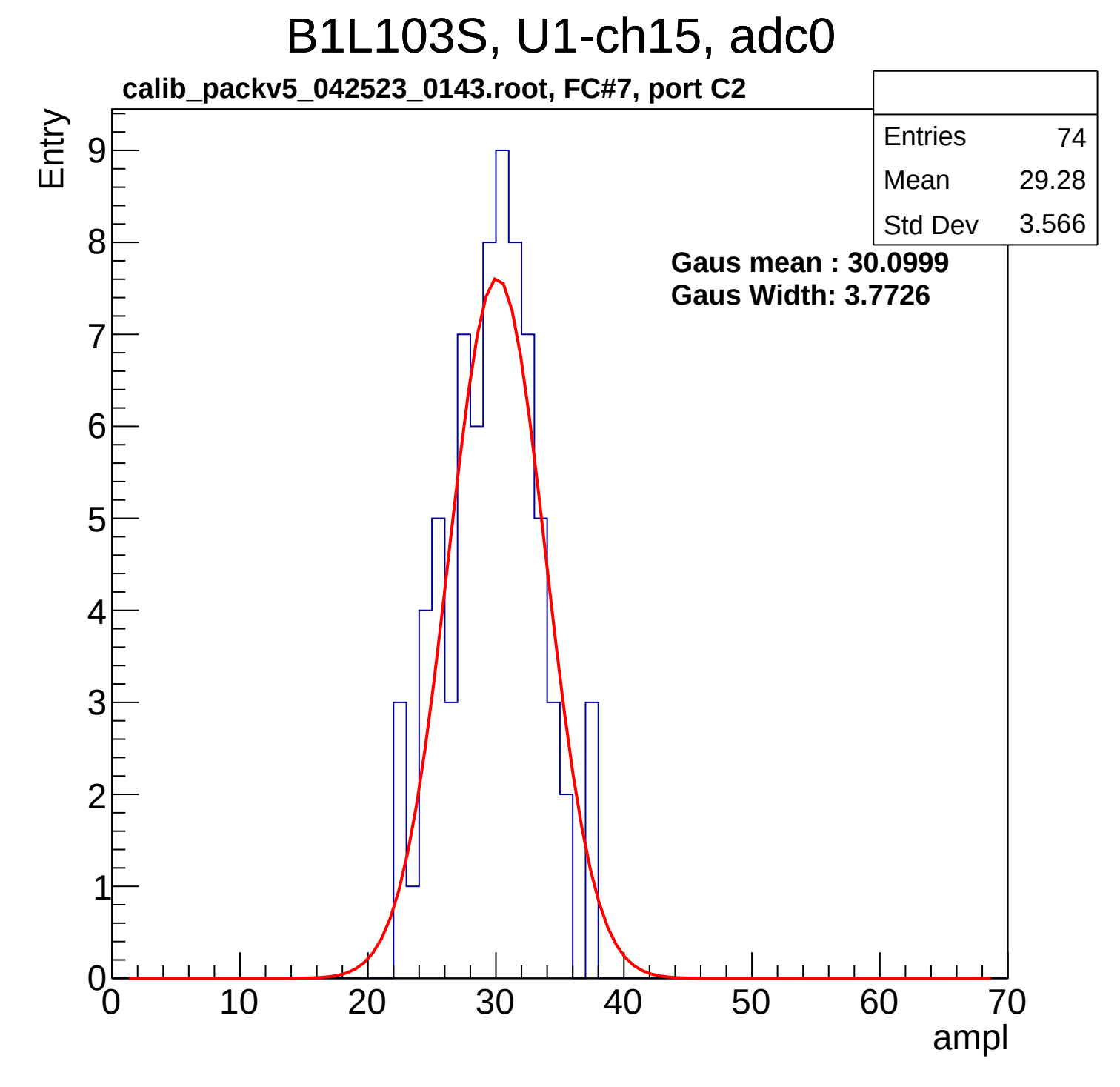
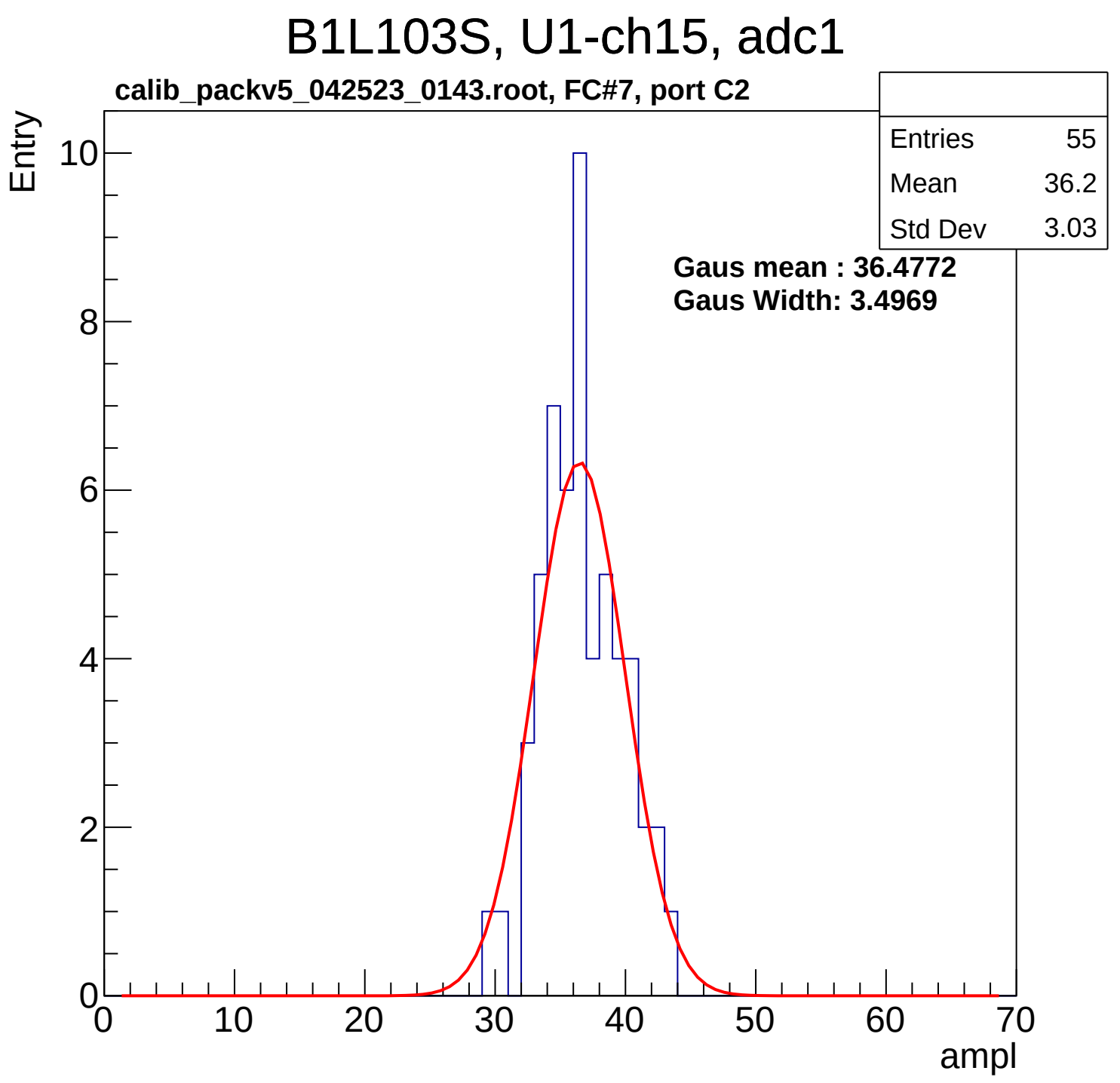
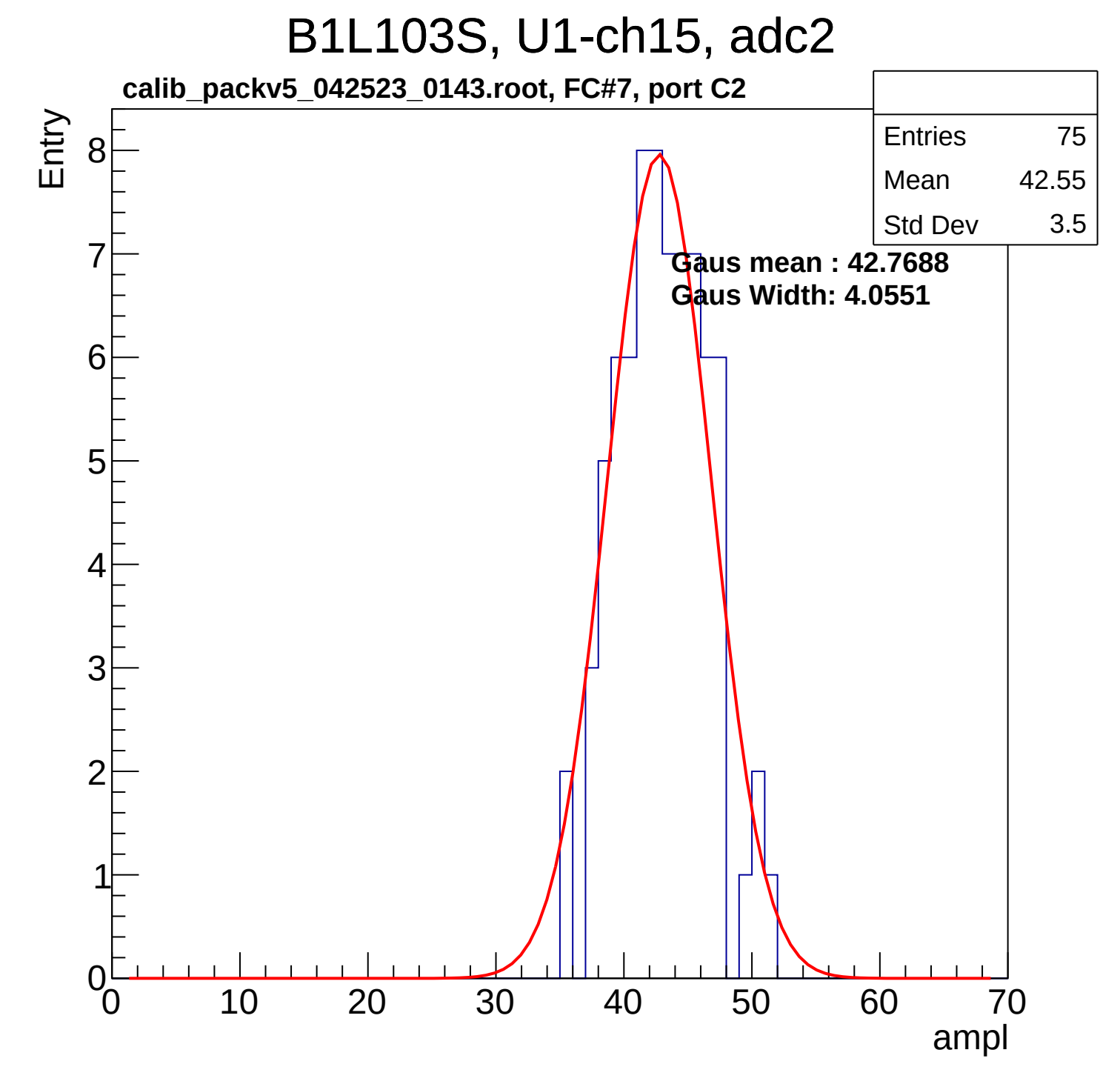
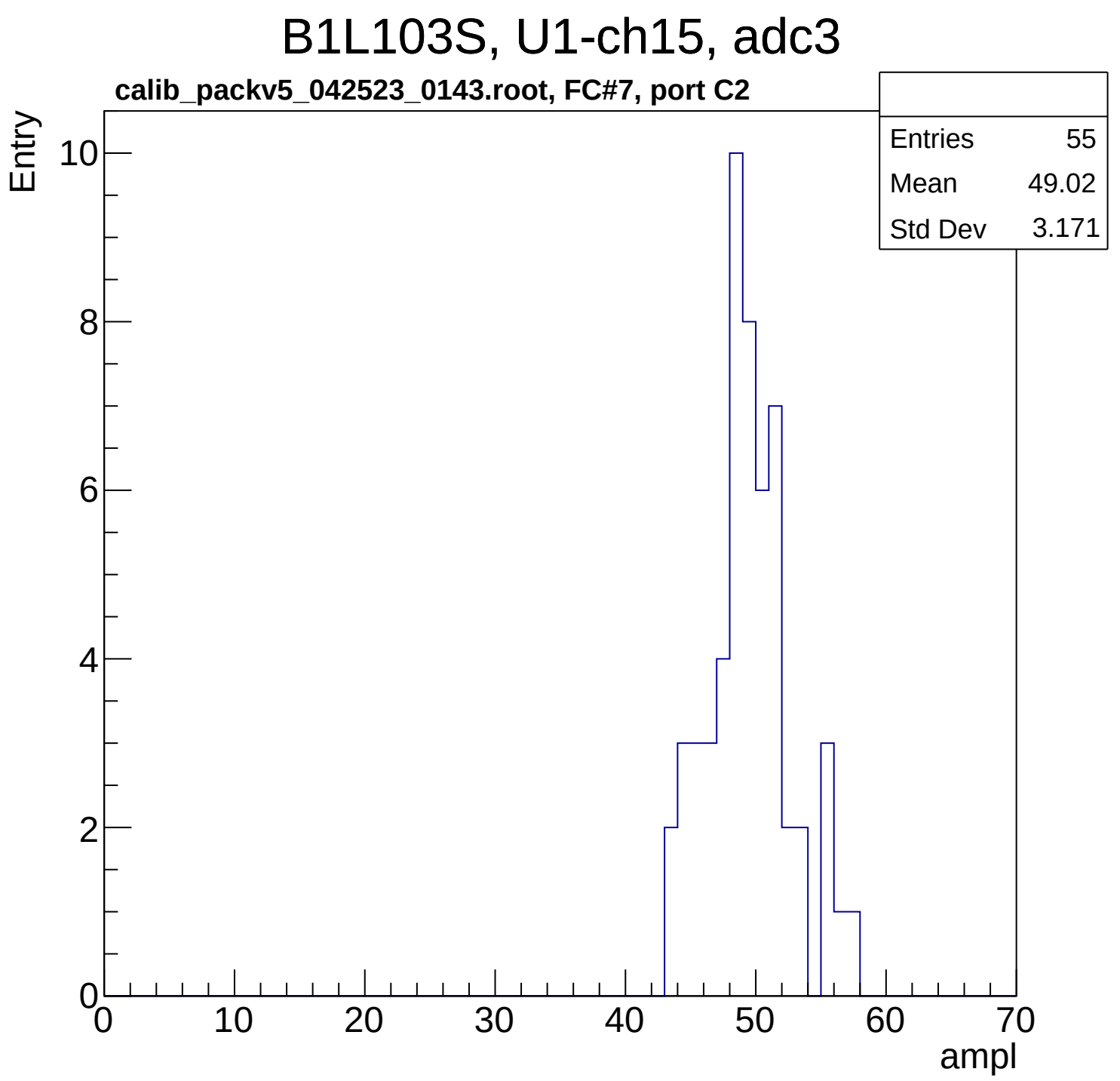
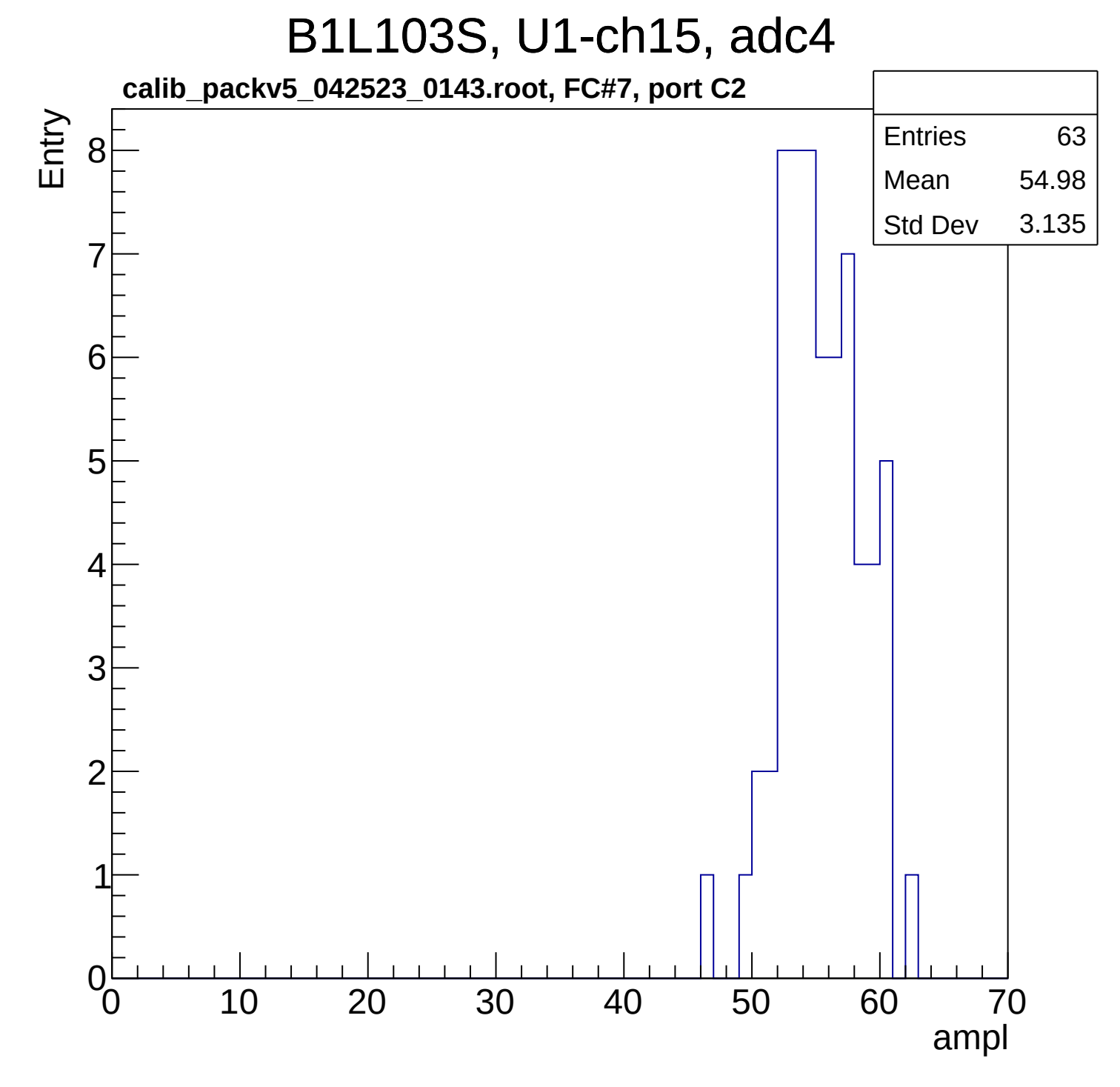

B1L103S, U1-ch14, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

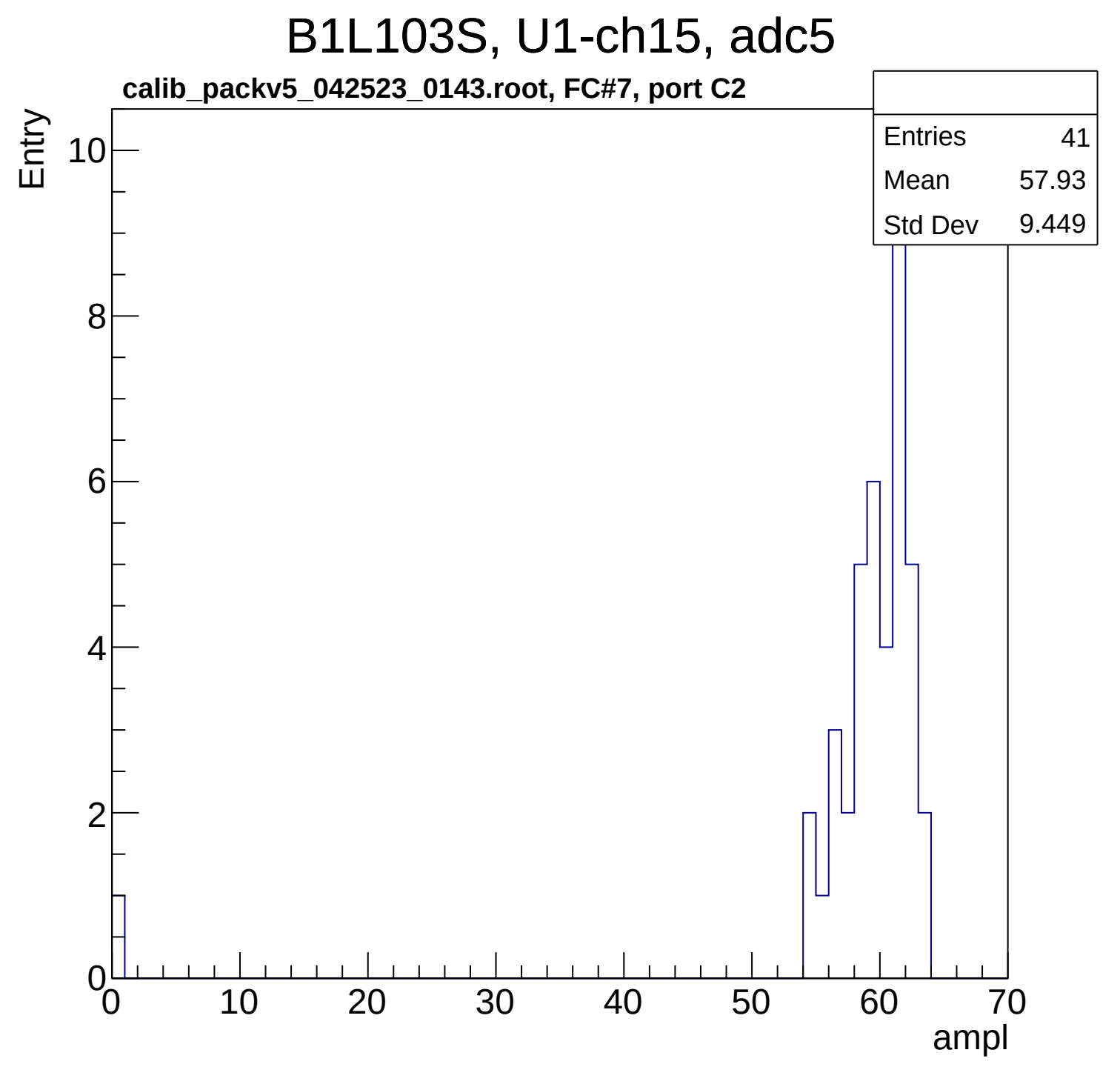

B1L103S, U1-ch15, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 29.28
Std Dev 3.566
Gaus mean : 30.0999
Gaus Width: 3.7726
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

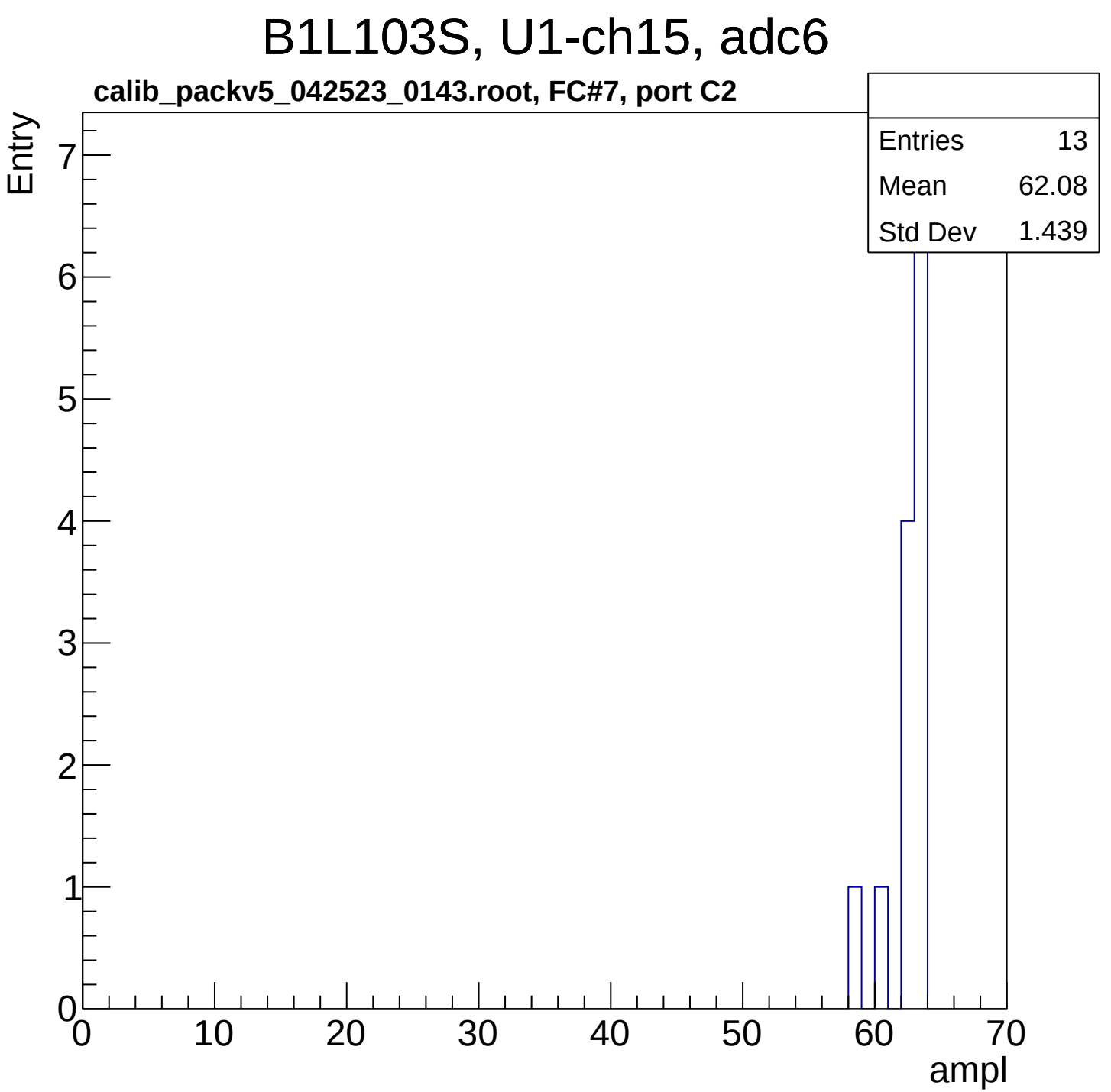

B1L103S, U1-ch15, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 36.2
Std Dev 3.03
Gaus mean : 36.4772
Gaus Width: 3.4969
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

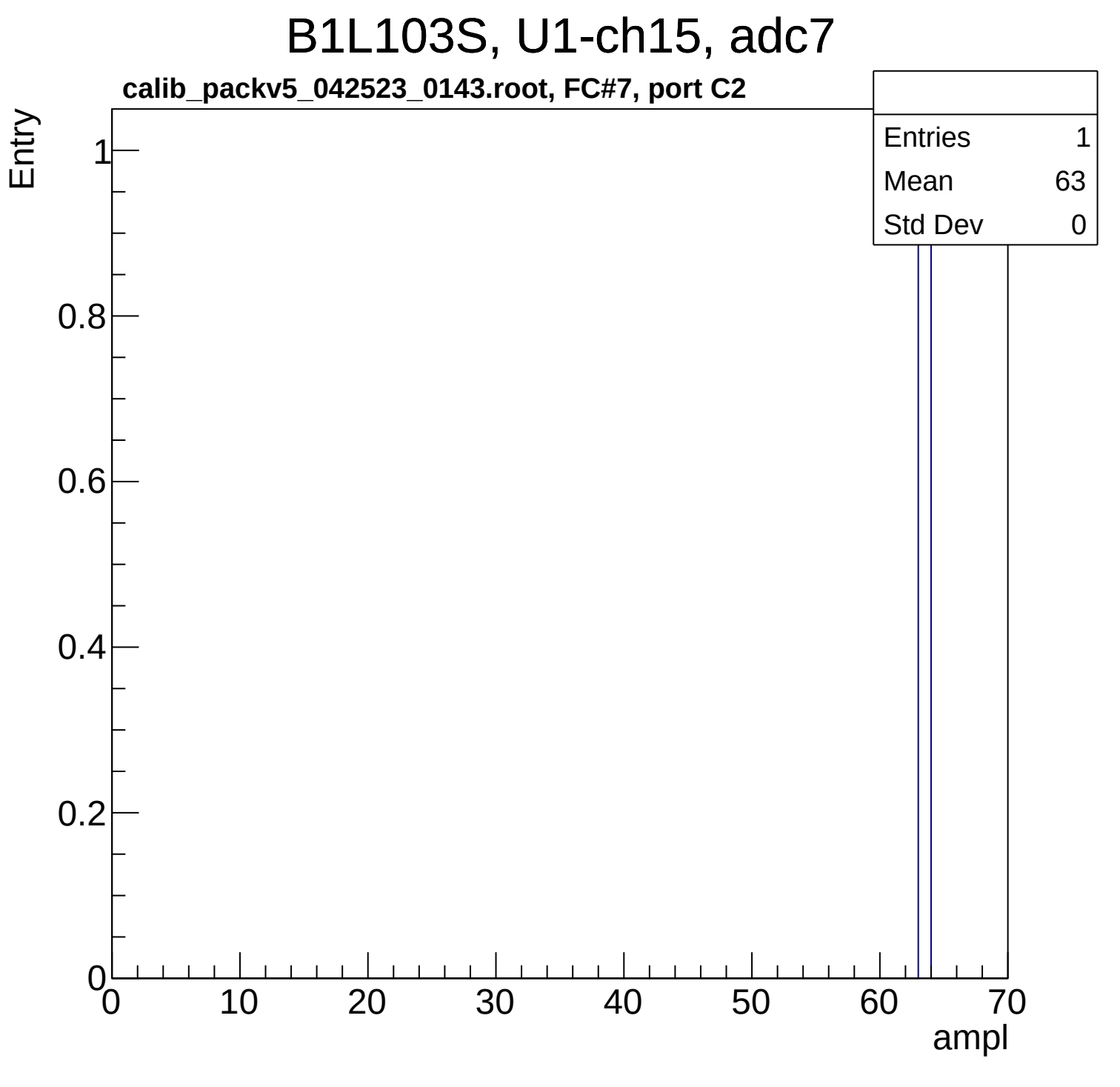

B1L103S, U1-ch15, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 42.55
Std Dev 3.5
Gaus mean : 42.7688
Gaus Width: 4.0551
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

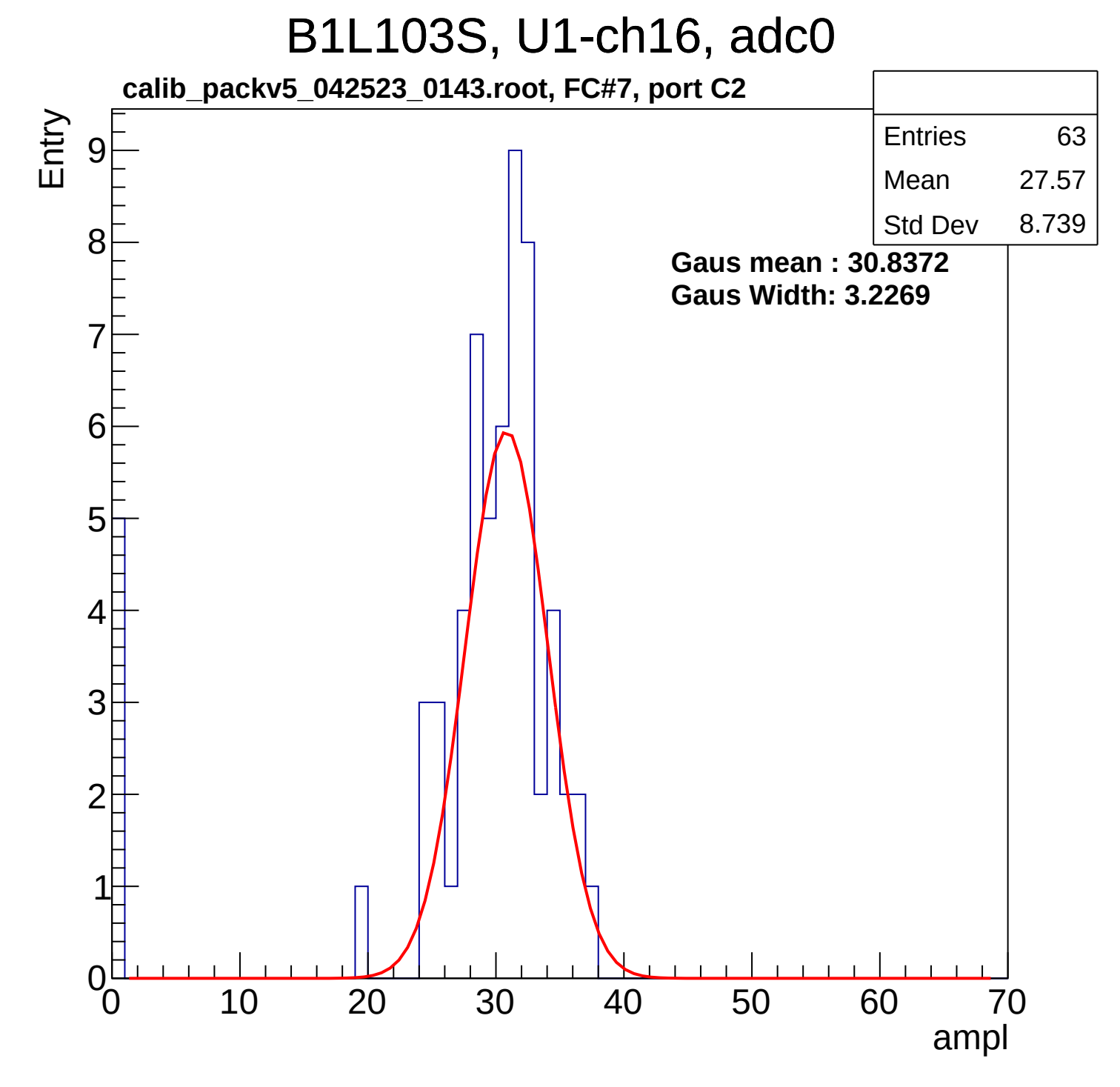

B1L103S, U1-ch15, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 49.02
Std Dev 3.171
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

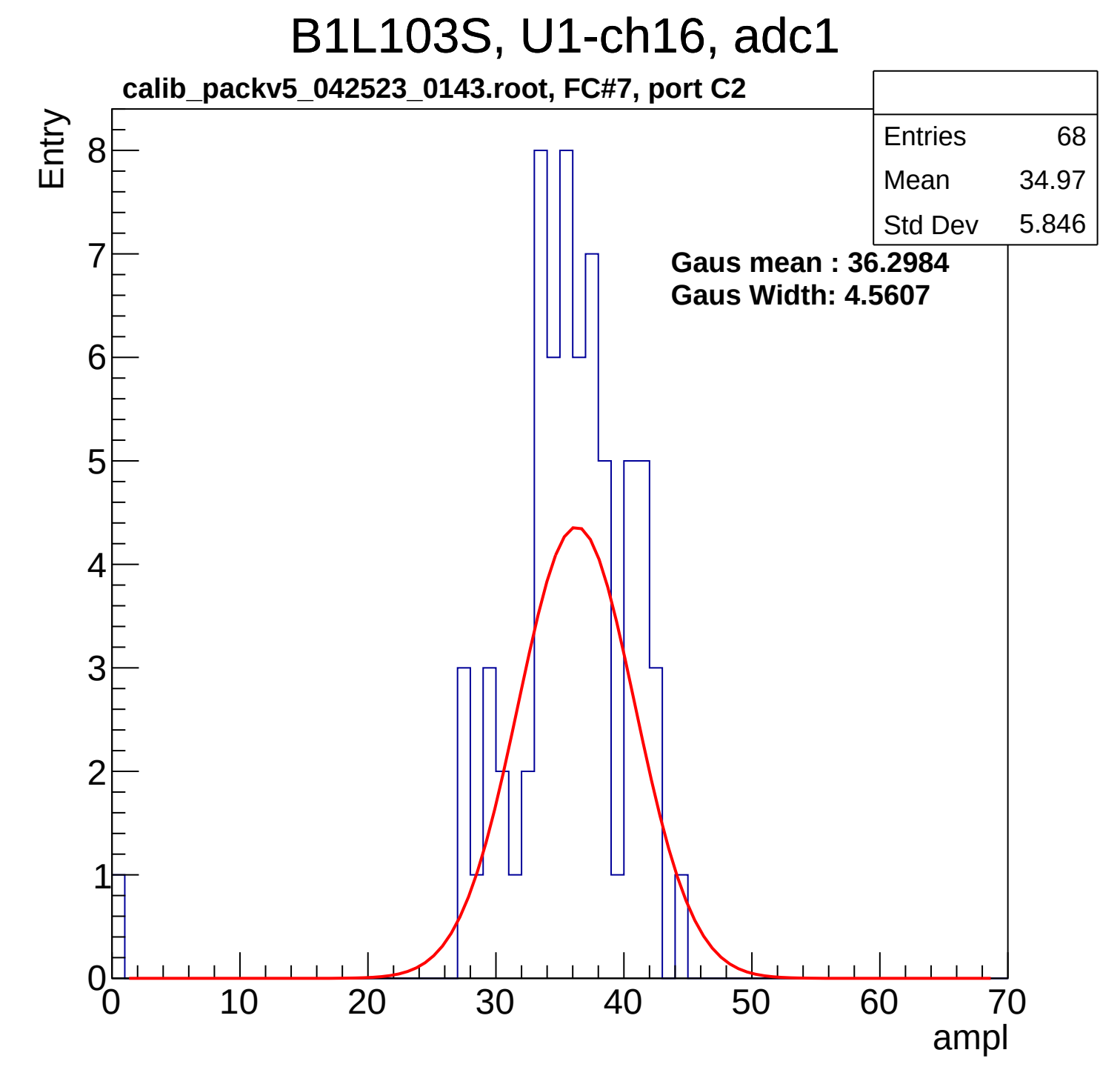

B1L103S, U1-ch15, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 54.98
Std Dev 3.135
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

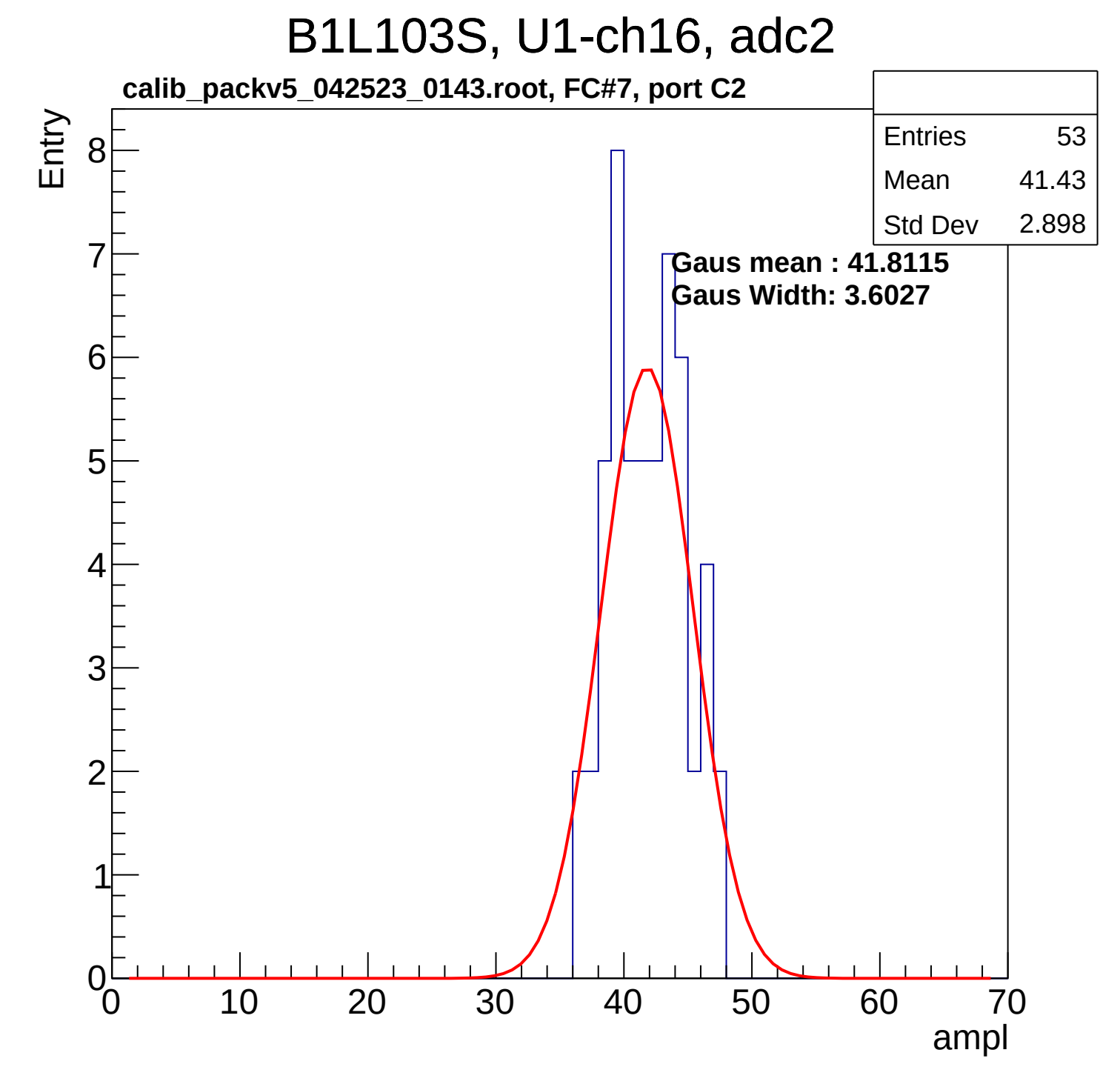

B1L103S, U1-ch15, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 41
Mean 57.93
Std Dev 9.449
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

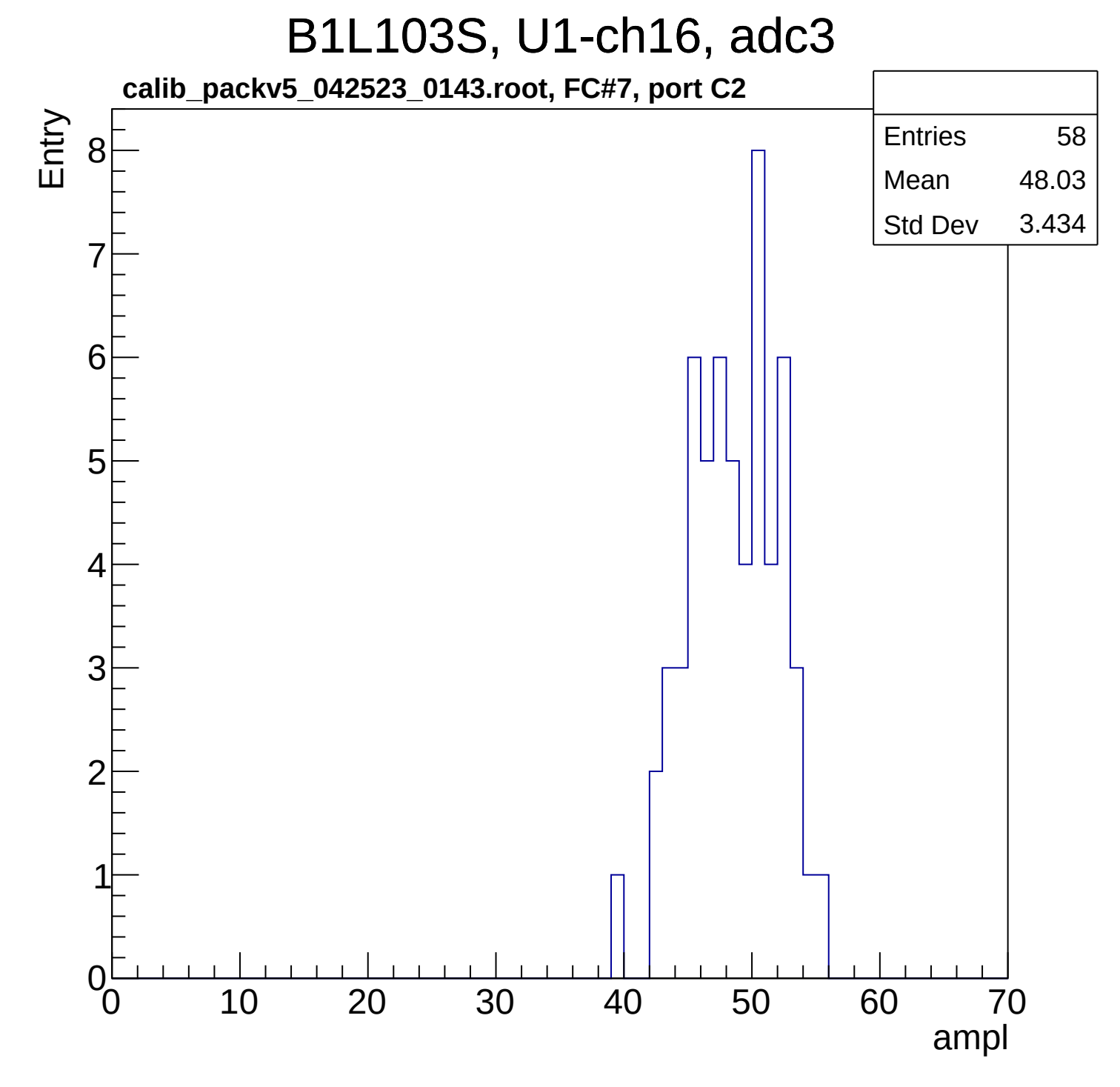

B1L103S, U1-ch15, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 13
Mean 62.08
Std Dev 1.439
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch15, 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, U1-ch16, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 27.57
Std Dev 8.739
Gaus mean : 30.8372
Gaus Width: 3.2269
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch16, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 34.97
Std Dev 5.846
Gaus mean : 36.2984
Gaus Width: 4.5607
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch16, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 41.43
Std Dev 2.898
Gaus mean : 41.8115
Gaus Width: 3.6027
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch16, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 48.03
Std Dev 3.434
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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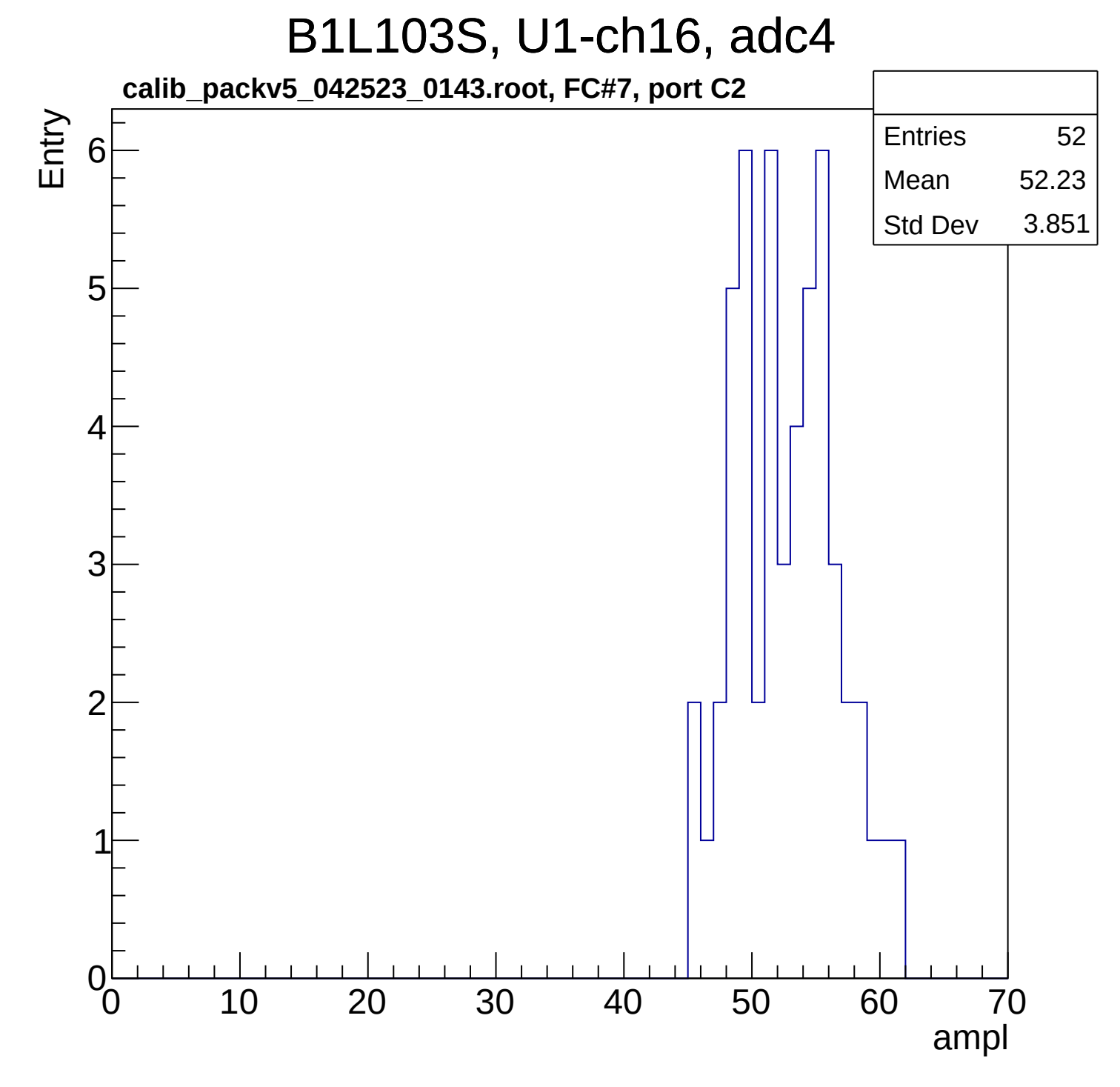
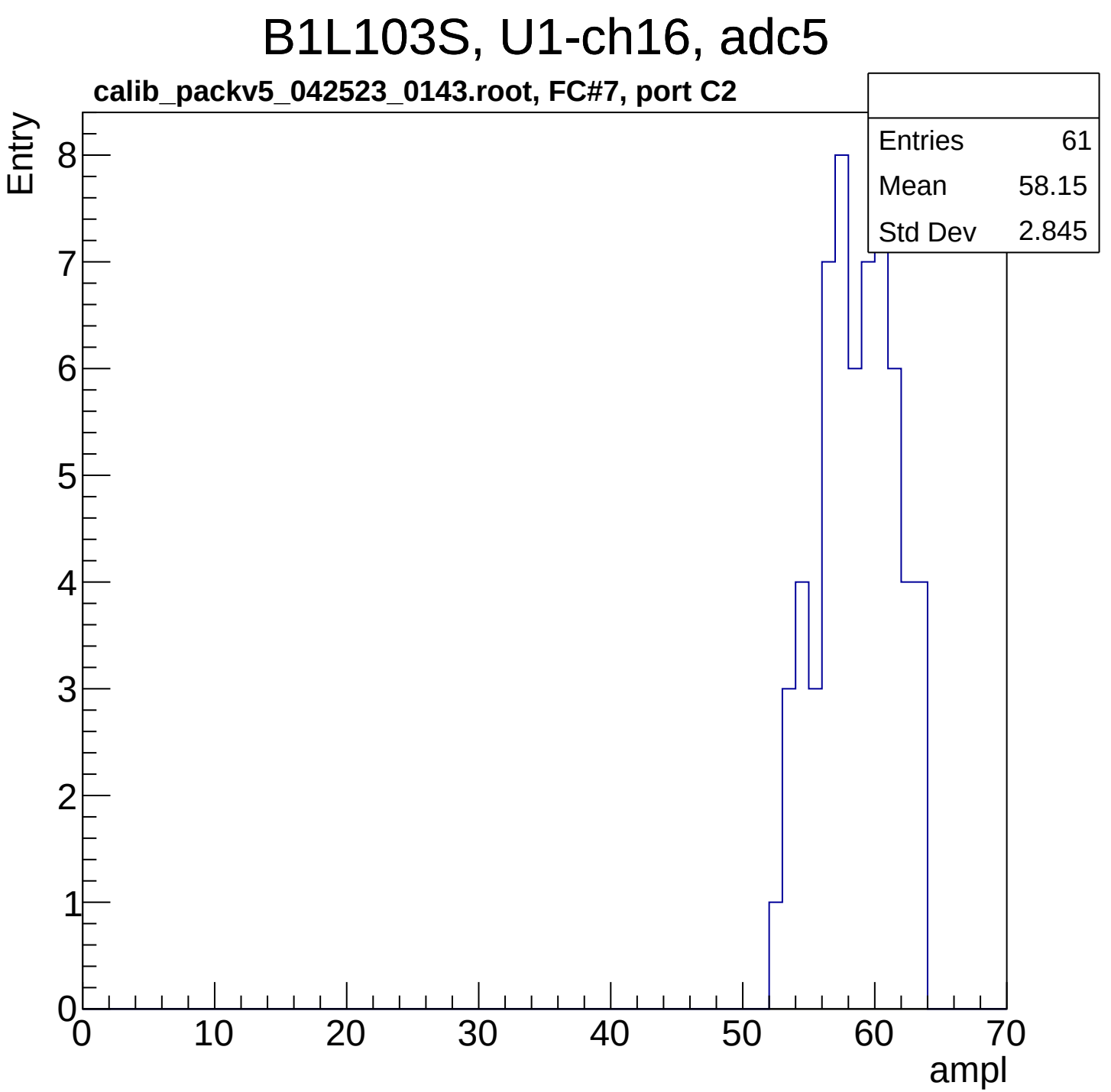
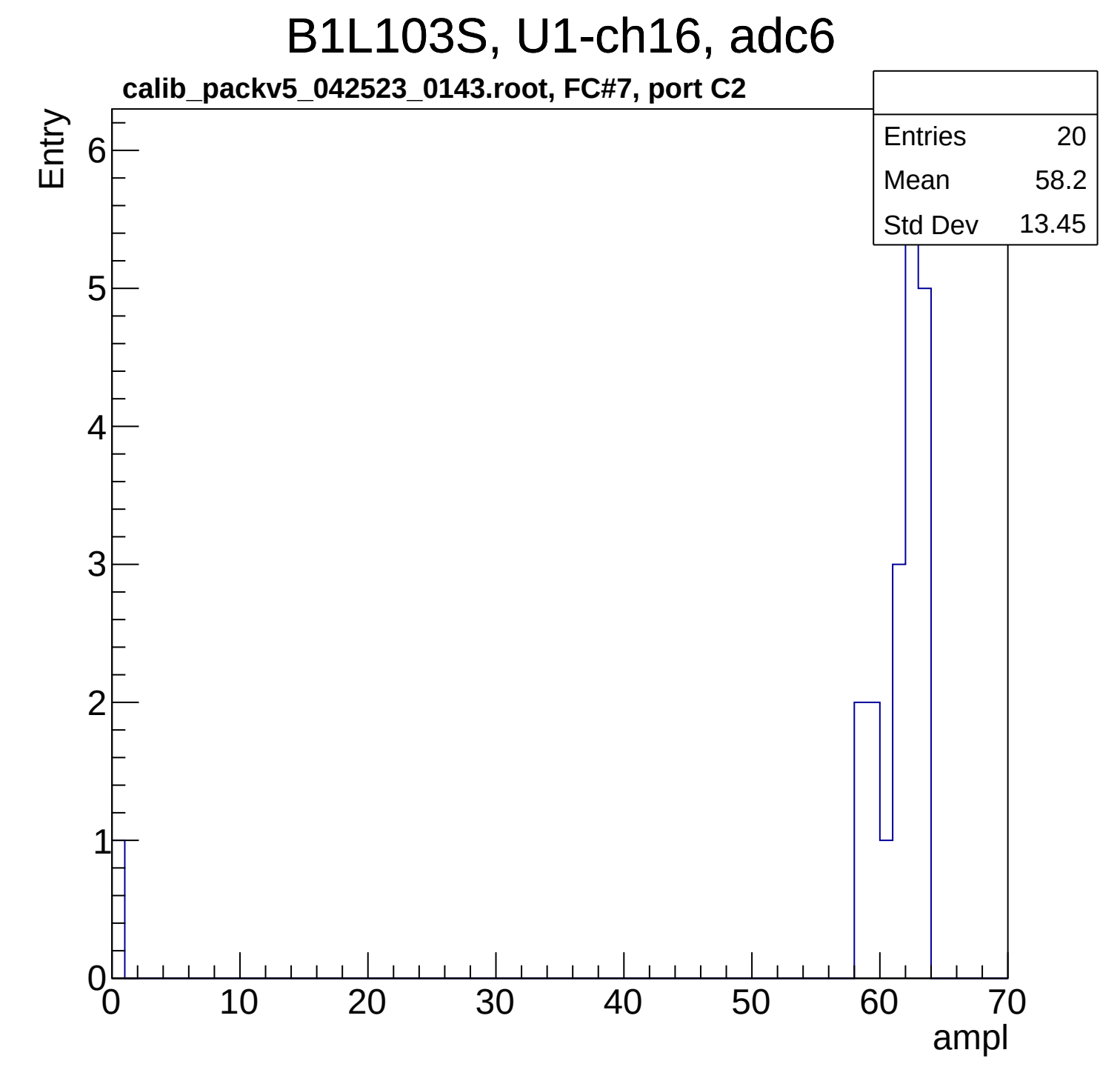
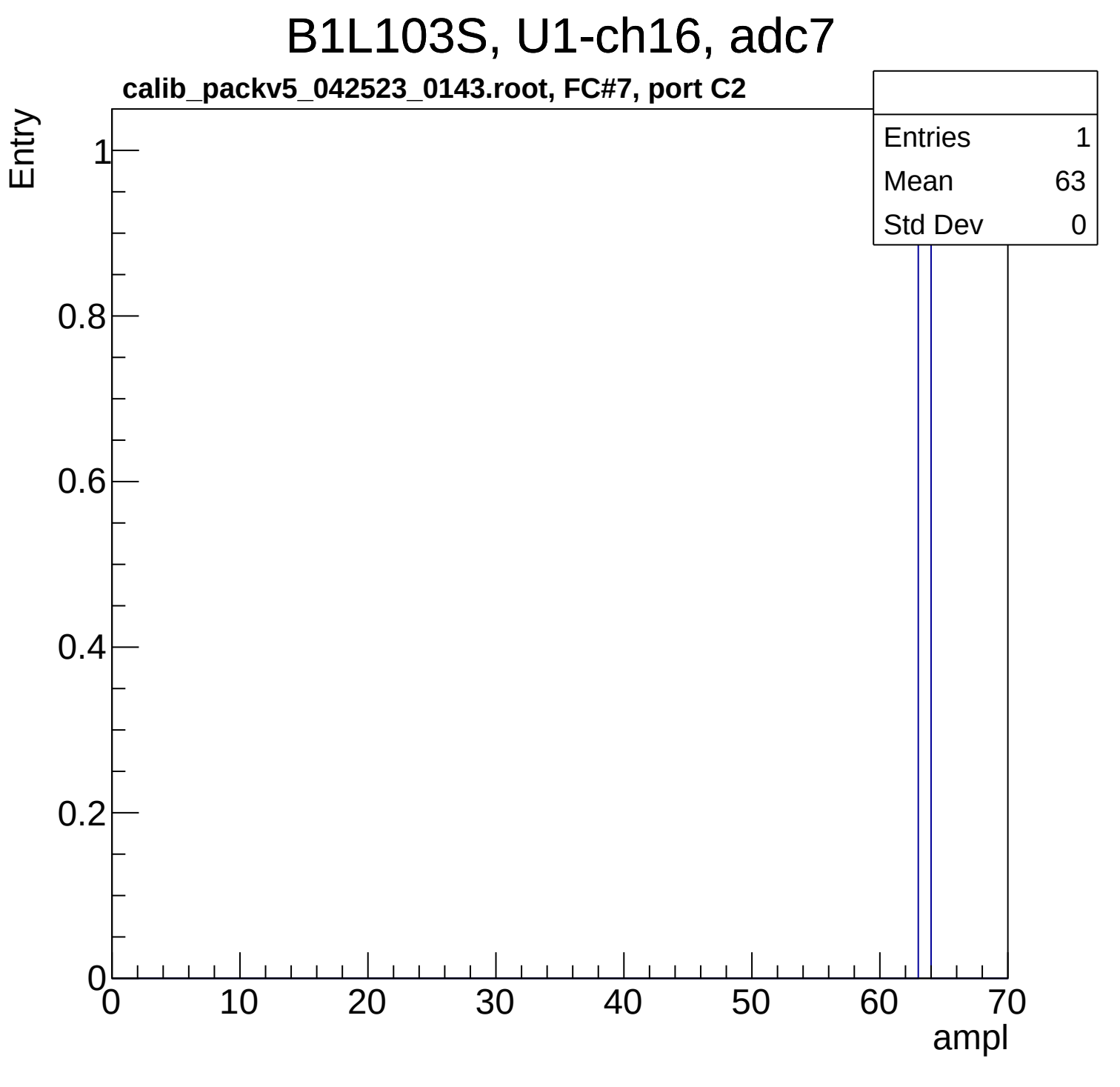
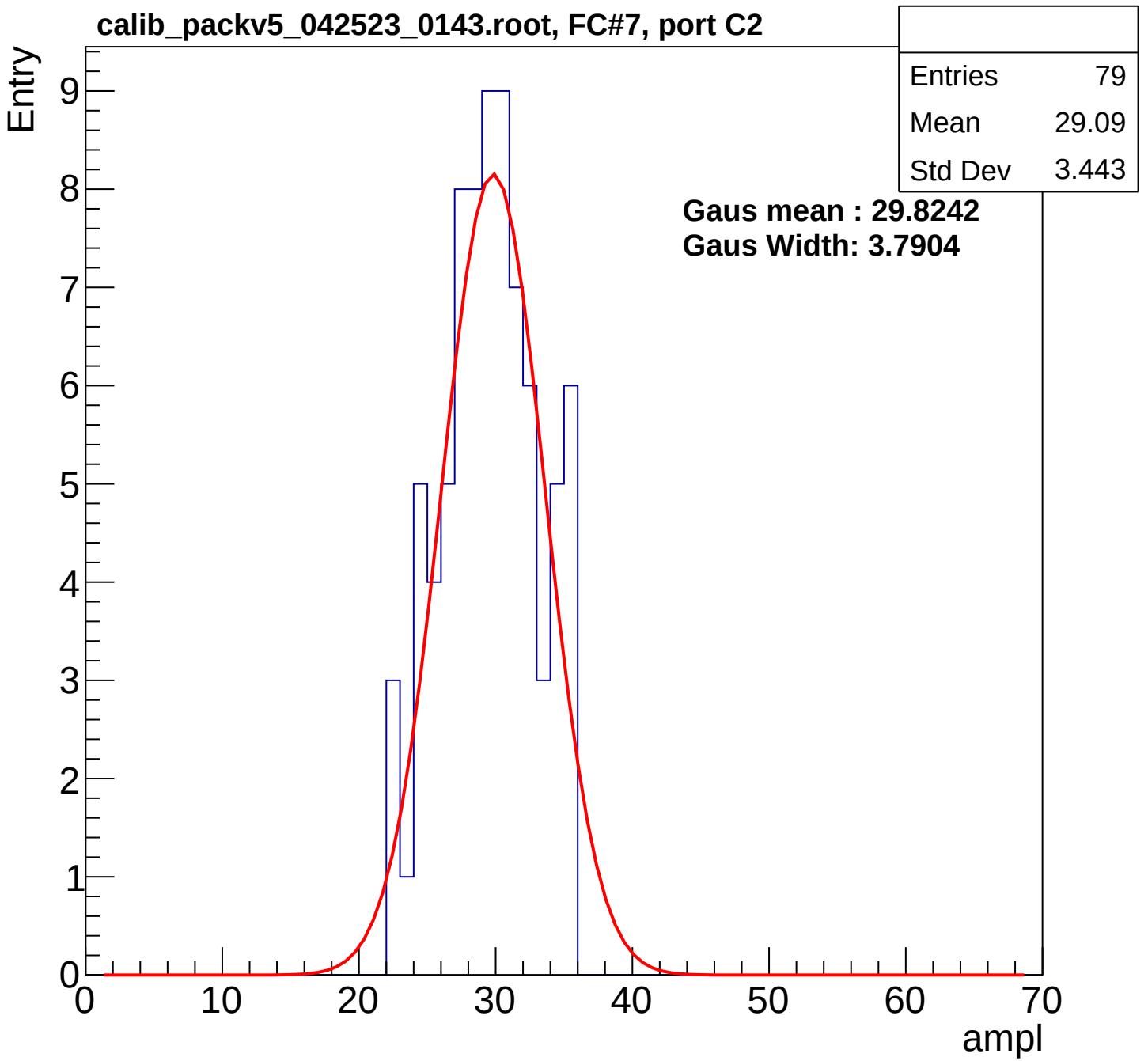
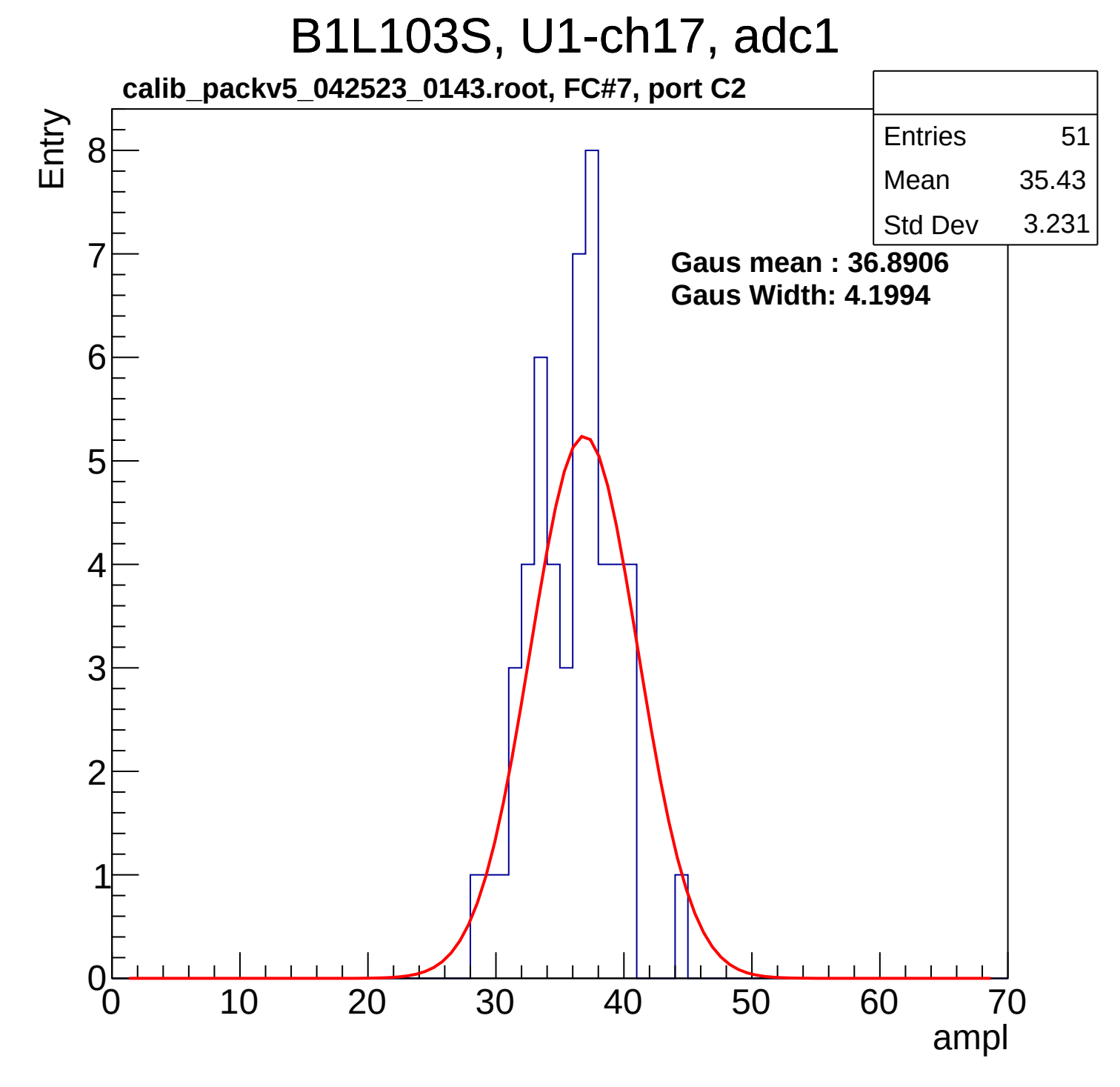

B1L103S, U1-ch16, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 52.23
Std Dev 3.851
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

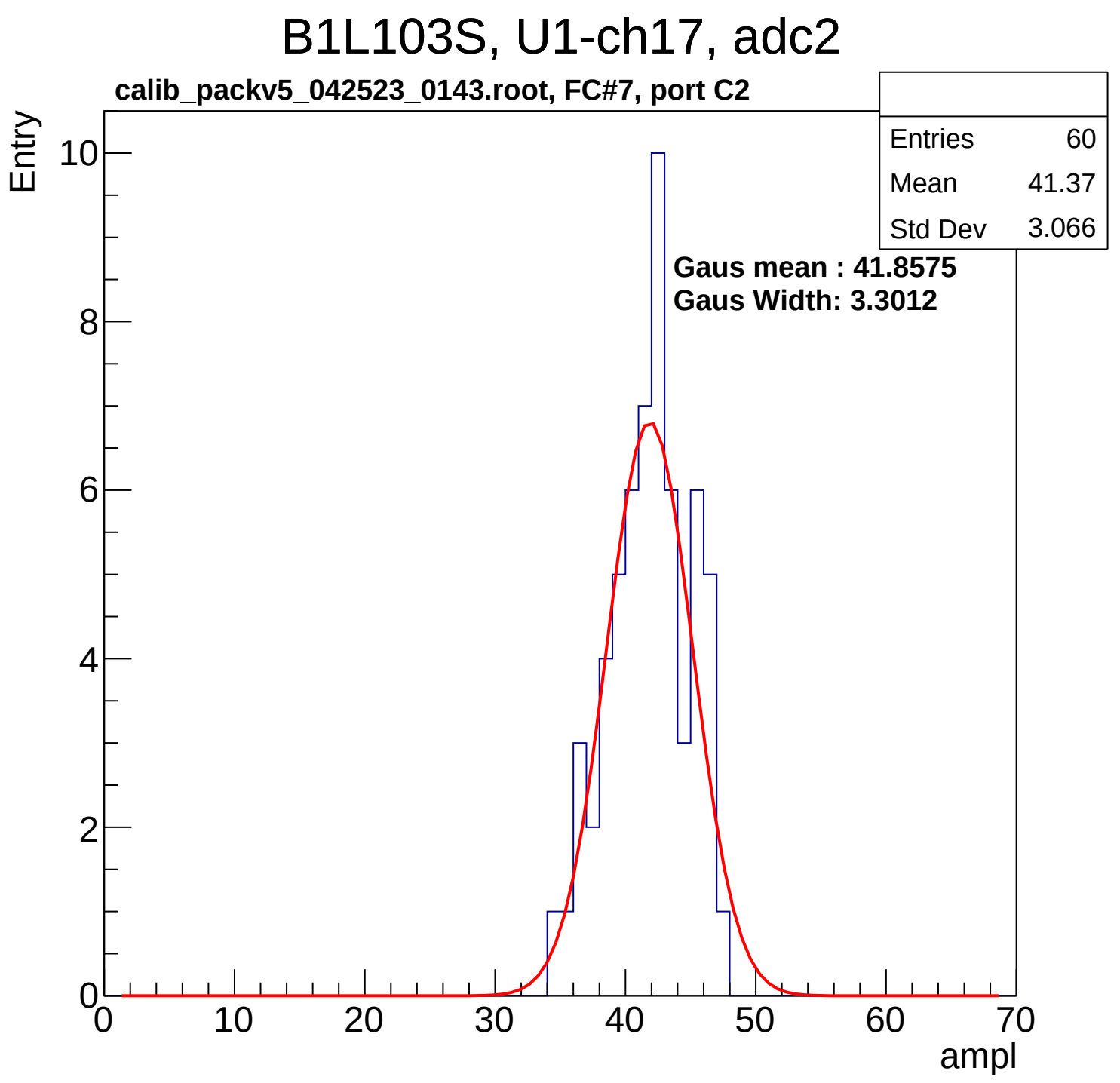

B1L103S, U1-ch16, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 58.15
Std Dev 2.845
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

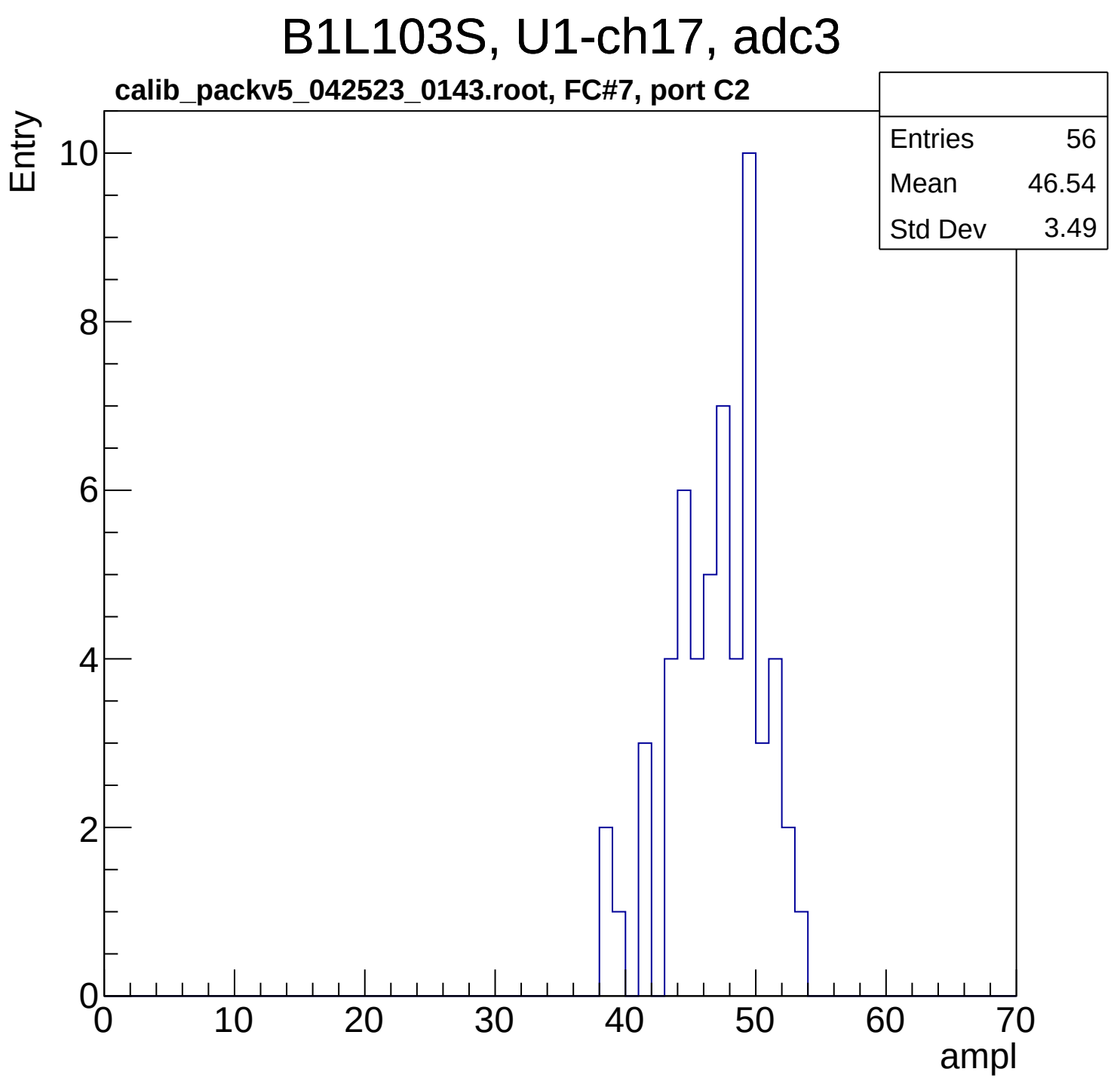

B1L103S, U1-ch16, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 20
Mean 58.2
Std Dev 13.45
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

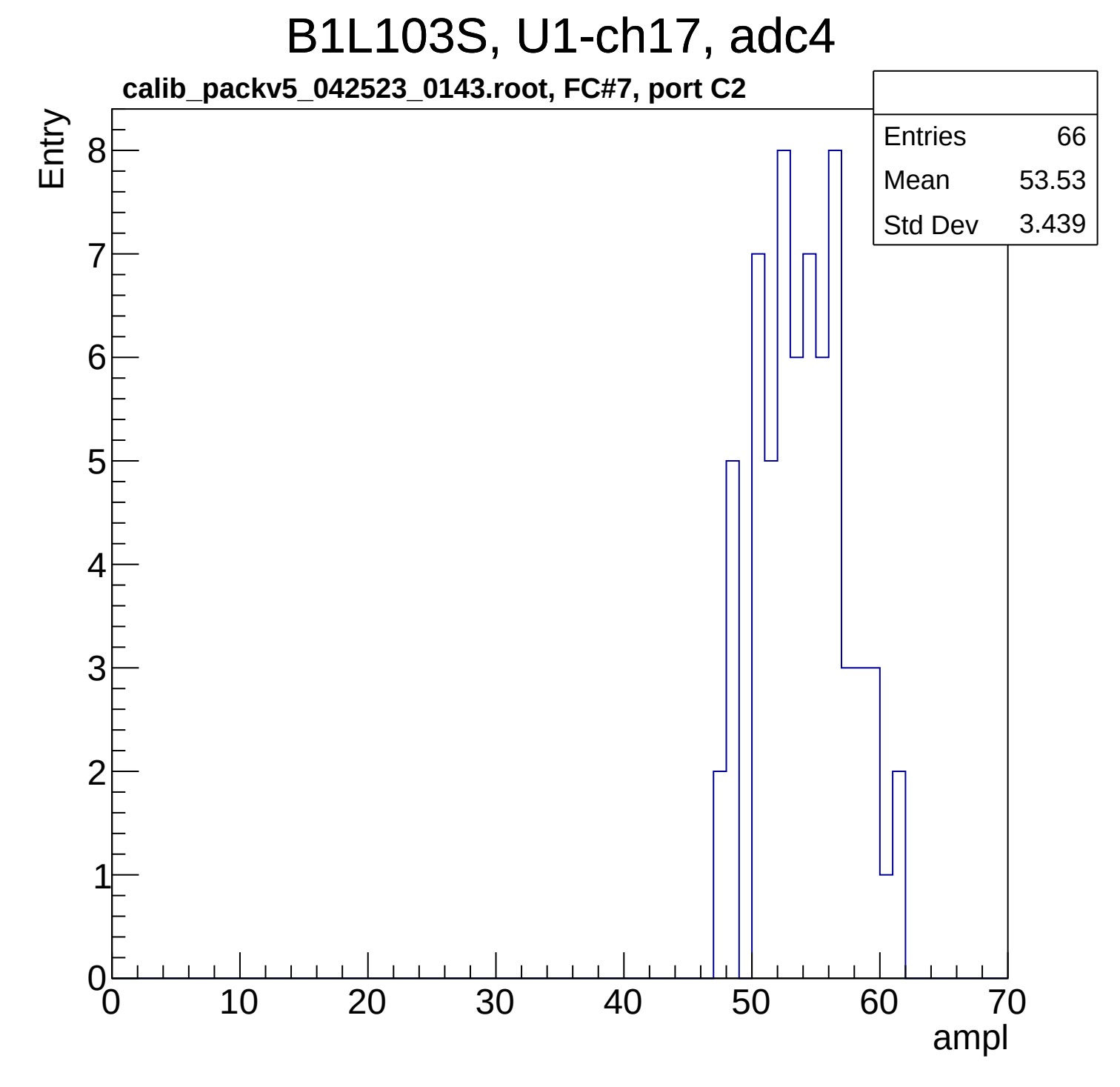

B1L103S, U1-ch16, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch17, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 29.09
Std Dev 3.443
Gaus mean : 29.8242
Gaus Width: 3.7904
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch17, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 35.43
Std Dev 3.231
Gaus mean : 36.8906
Gaus Width: 4.1994
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch17, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 41.37
Std Dev 3.066
Gaus mean : 41.8575
Gaus Width: 3.3012
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch17, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 46.54
Std Dev 3.49
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch17, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 53.53
Std Dev 3.439
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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40
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60
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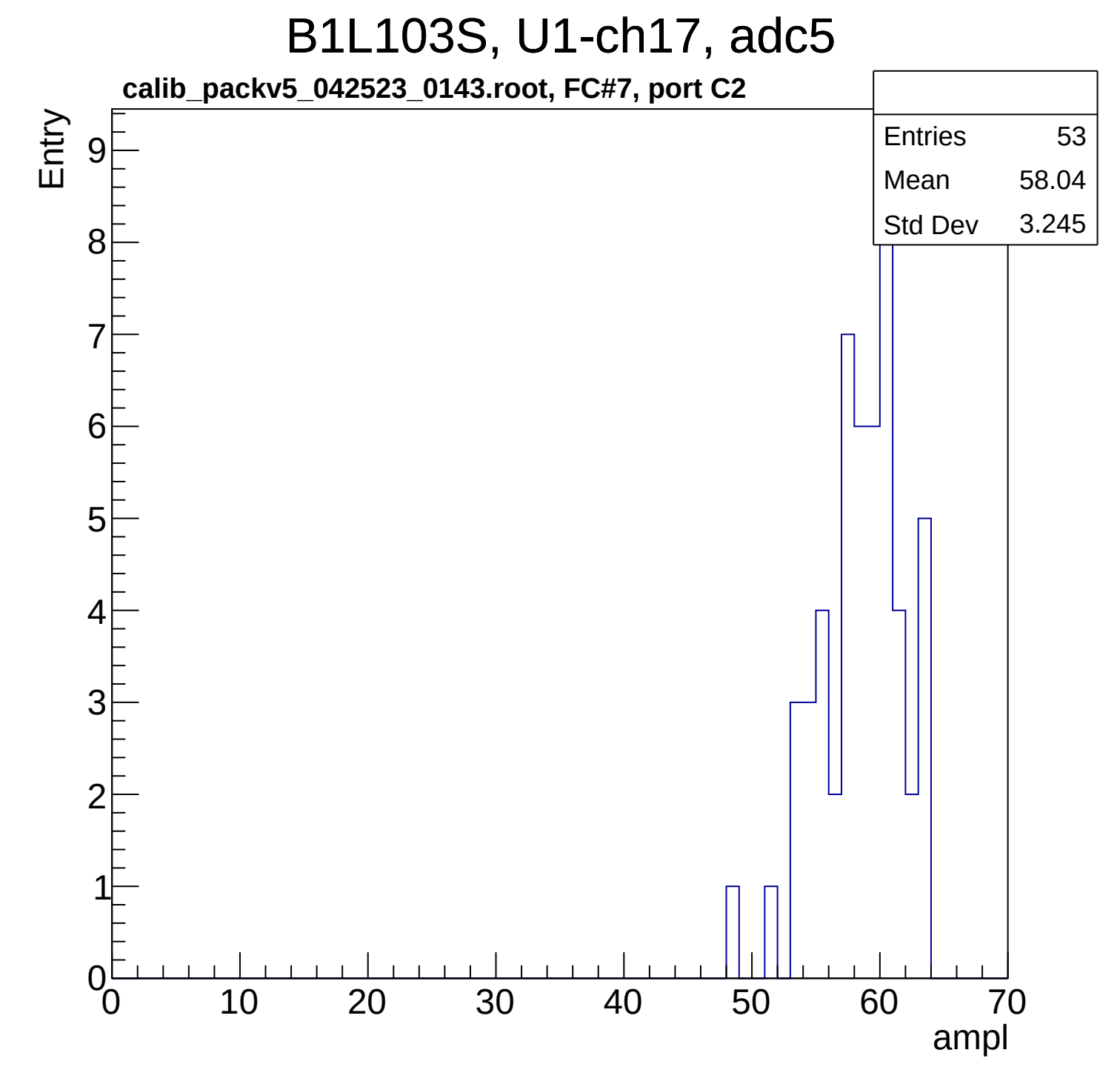
B1L103S, U1-ch17, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 58.04
Std Dev 3.245
Entry
ampl
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2
3
4
5
6
7
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0
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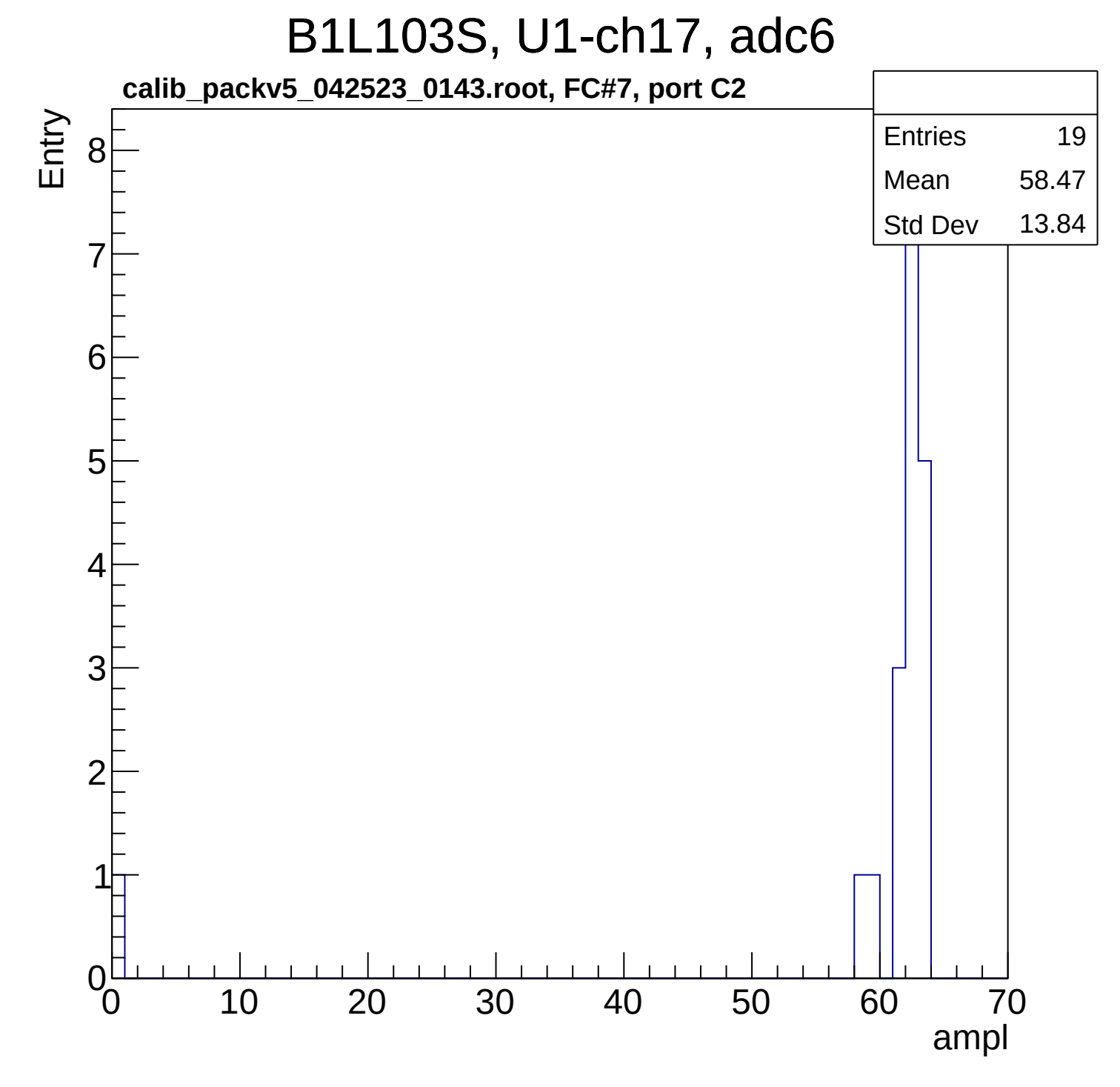
50
60
70


B1L103S, U1-ch17, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 19
Mean 58.47
Std Dev 13.84
Entry
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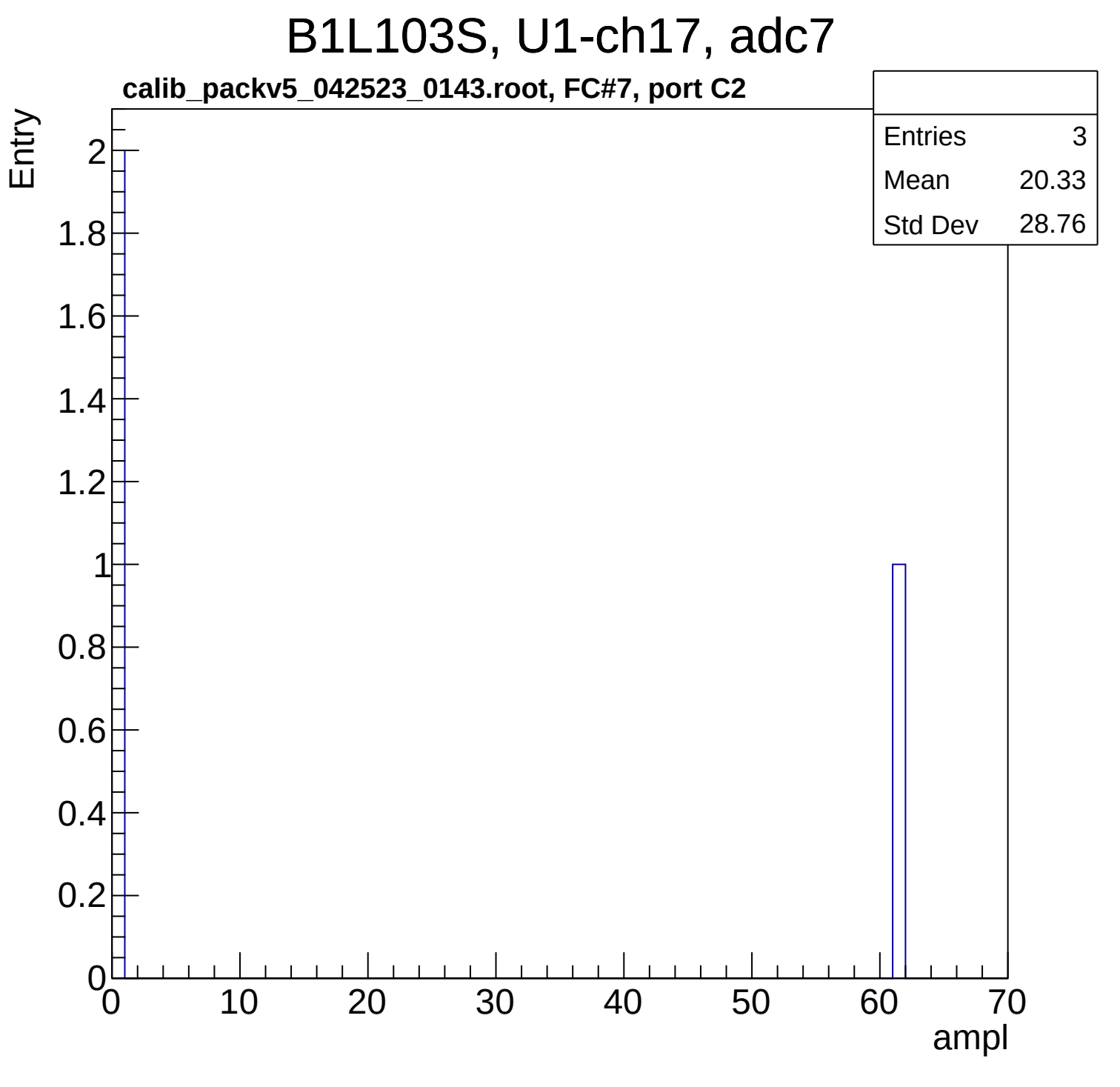
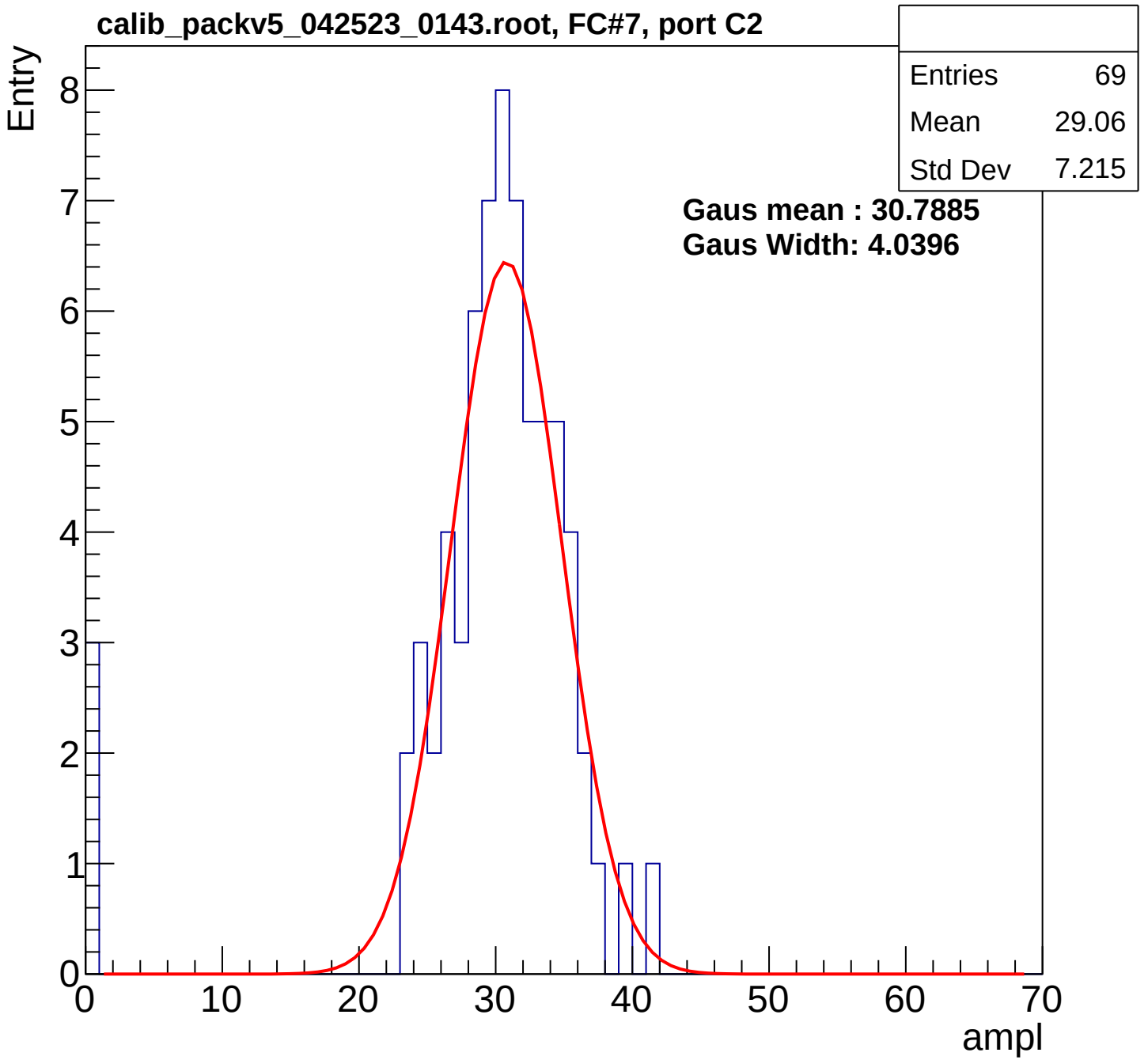
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch17, 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, U1-ch18, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 29.06
Std Dev 7.215
Gaus mean : 30.7885
Gaus Width: 4.0396
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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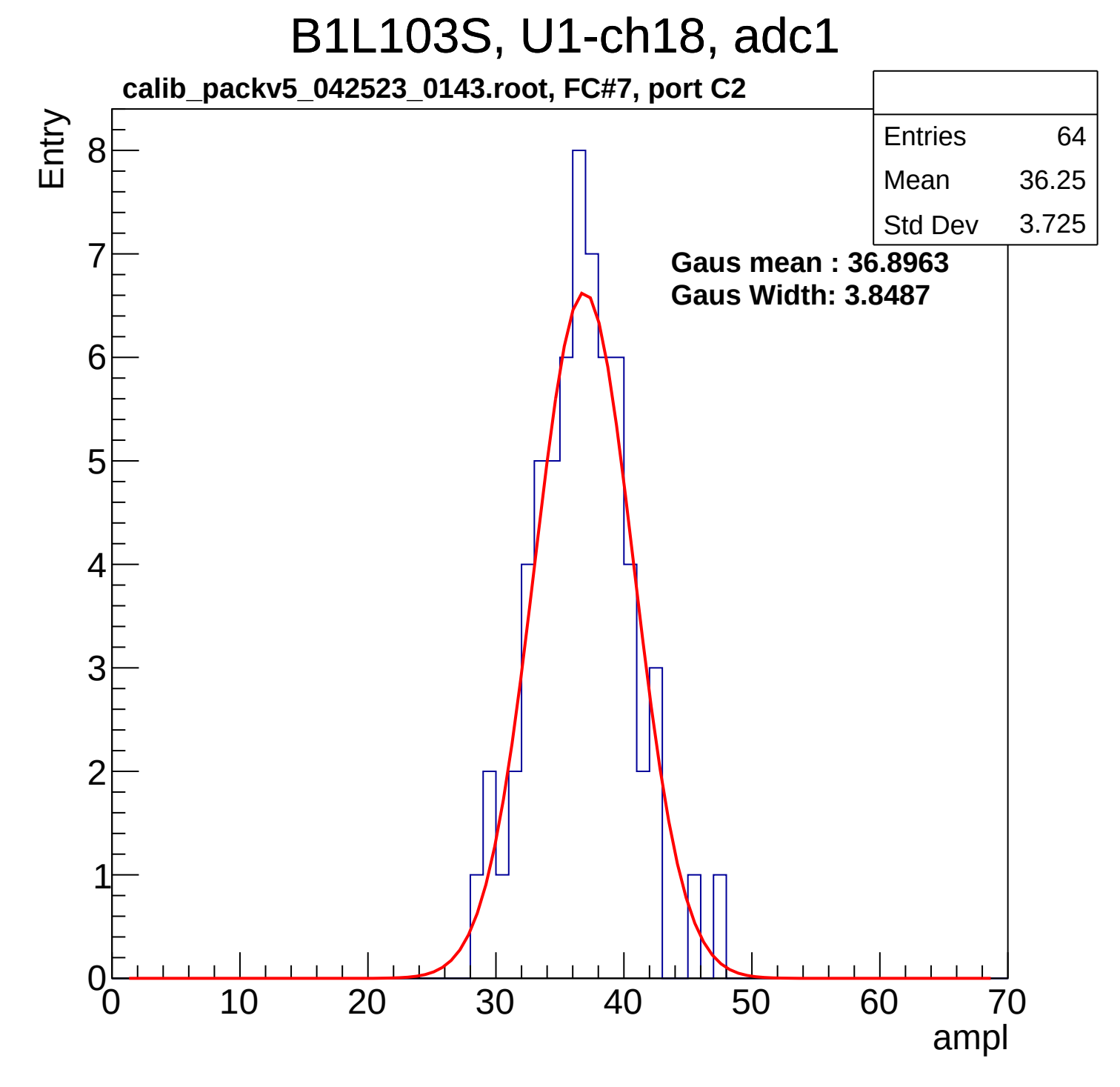
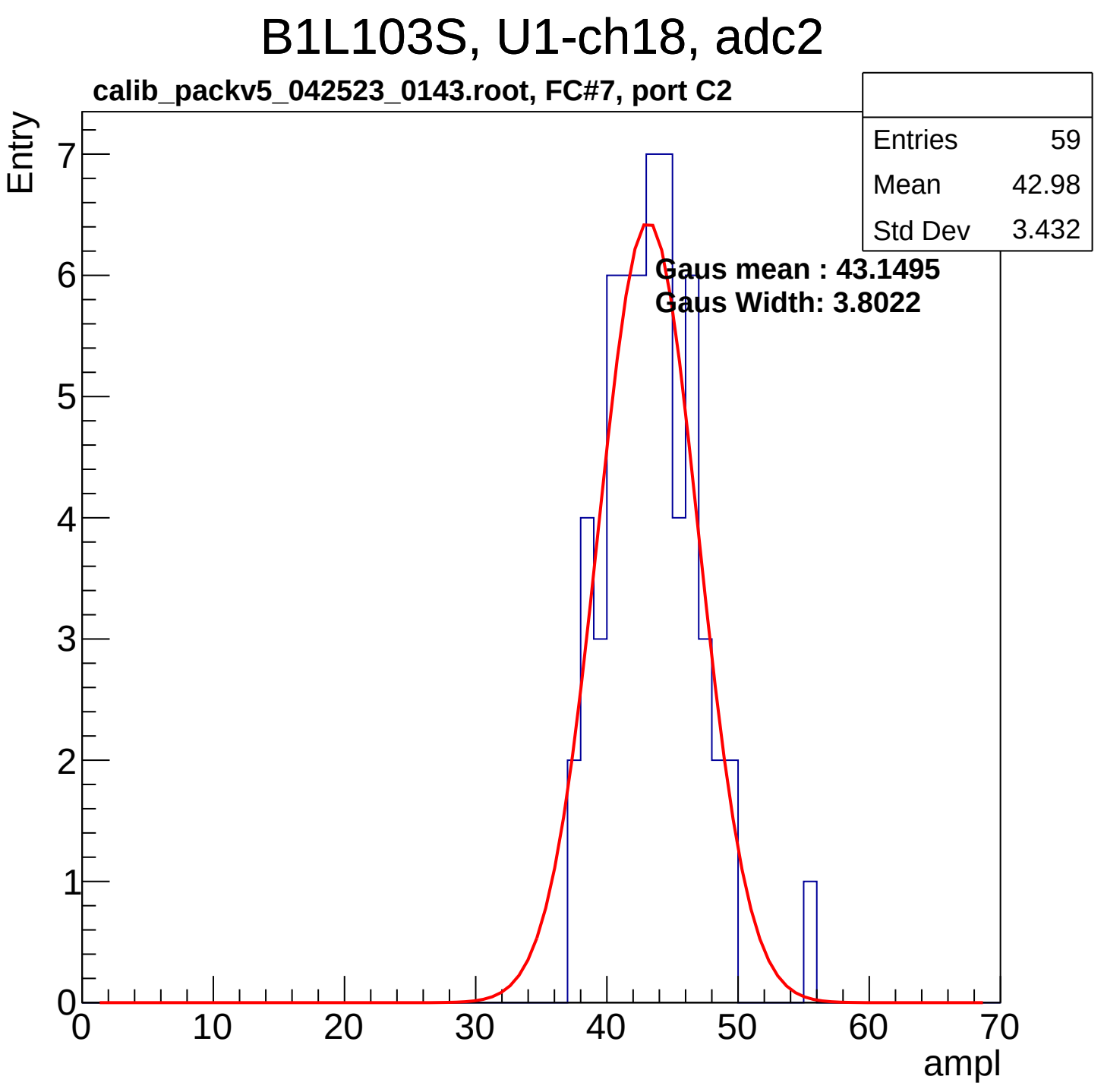
40
50
60
70


B1L103S, U1-ch18, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 36.25
Std Dev 3.725
Gaus mean : 36.8963
Gaus Width: 3.8487
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch18, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 42.98
Std Dev 3.432
Gaus mean : 43.1495
Gaus Width: 3.8022
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
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60
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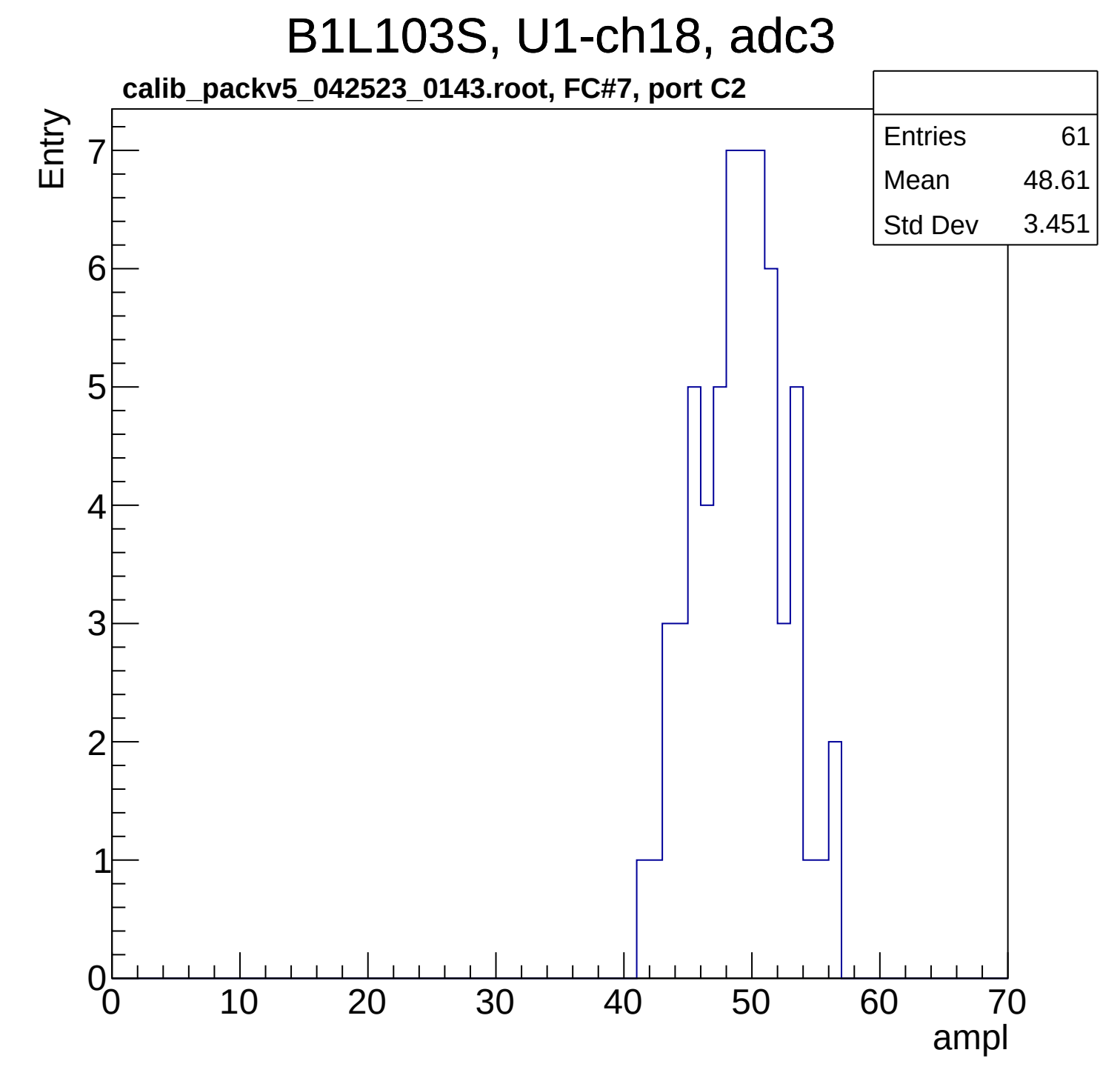
B1L103S, U1-ch18, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 48.61
Std Dev 3.451
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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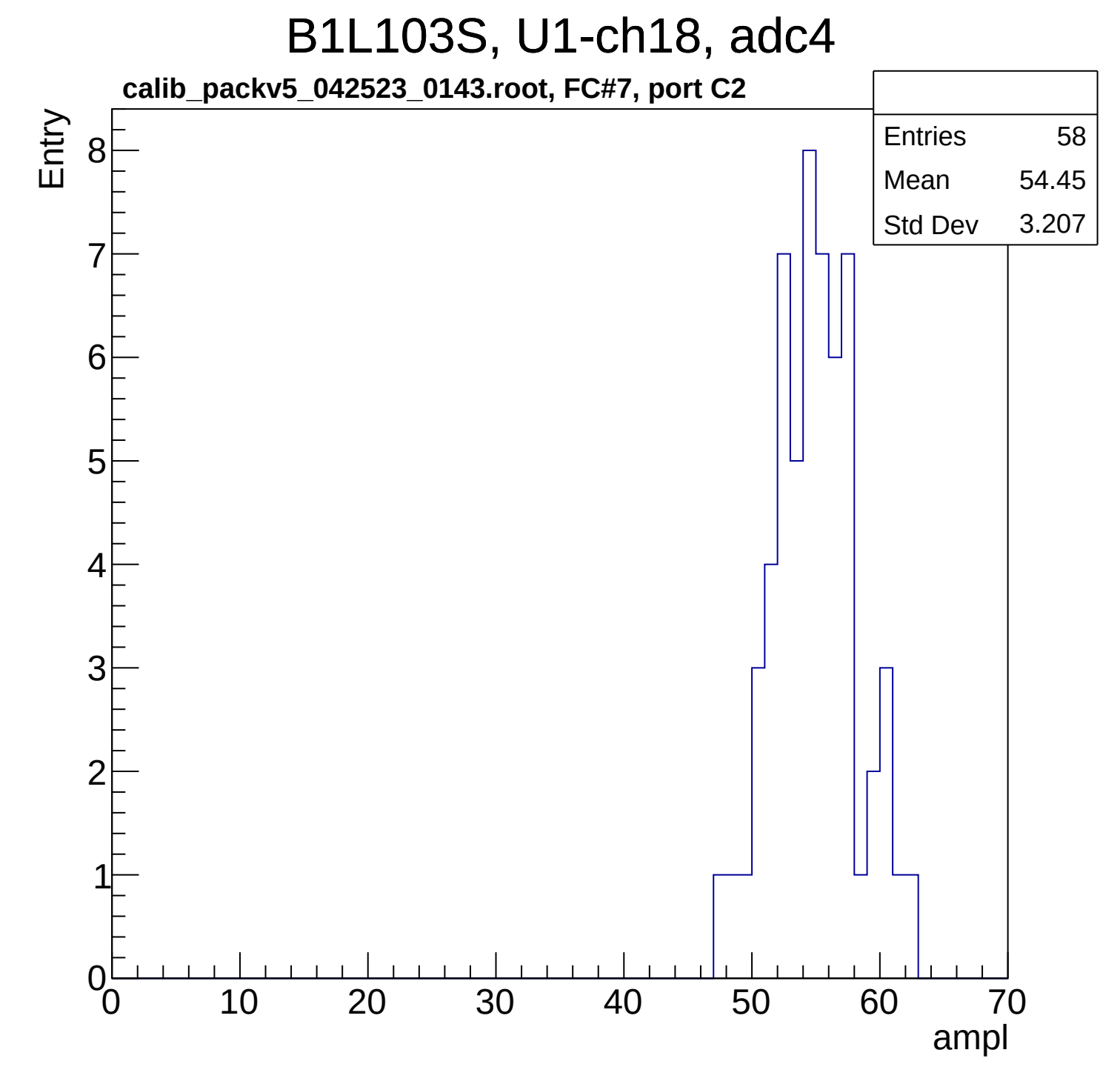
B1L103S, U1-ch18, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 54.45
Std Dev 3.207
Entry
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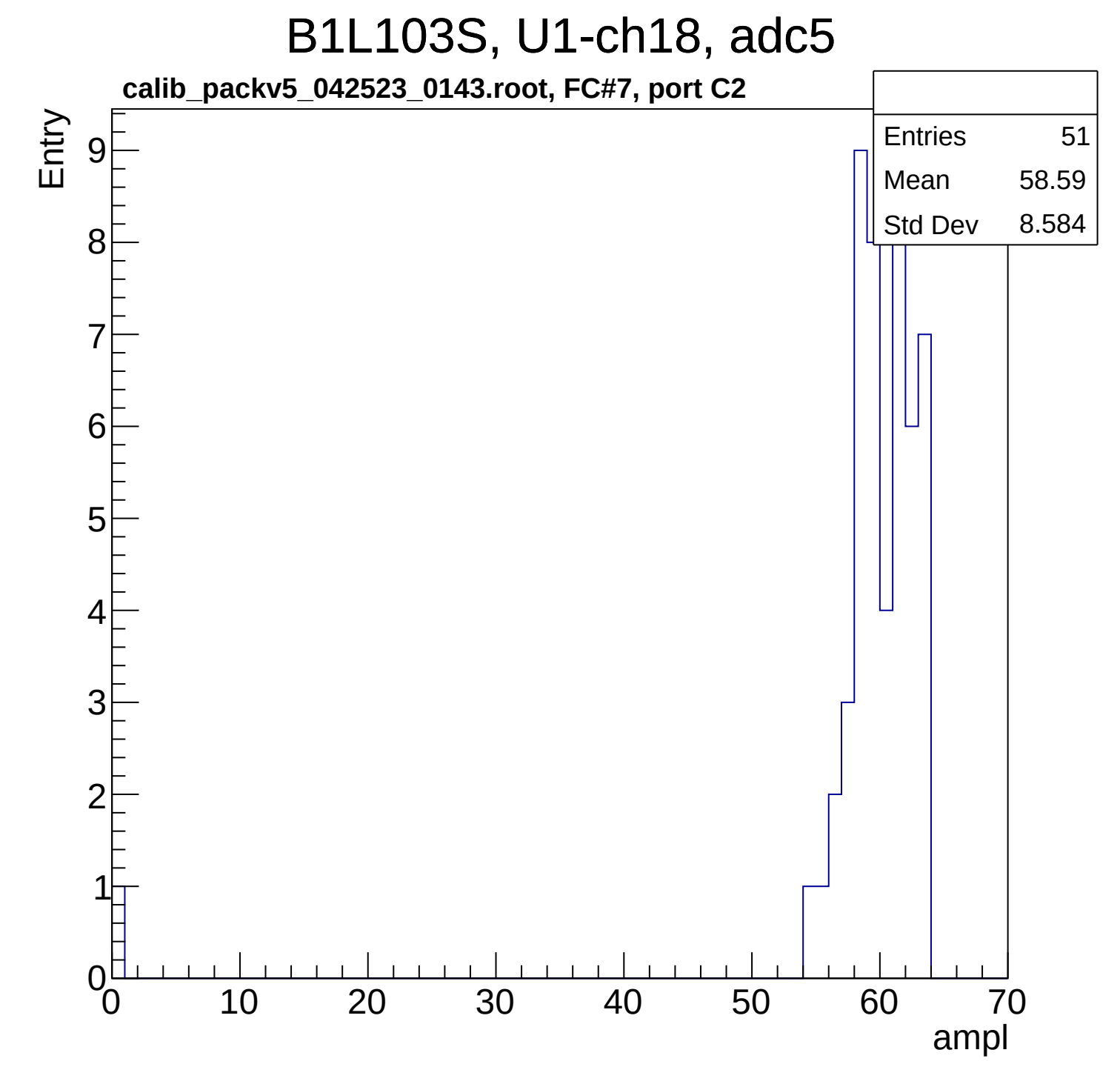
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch18, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 58.59
Std Dev 8.584
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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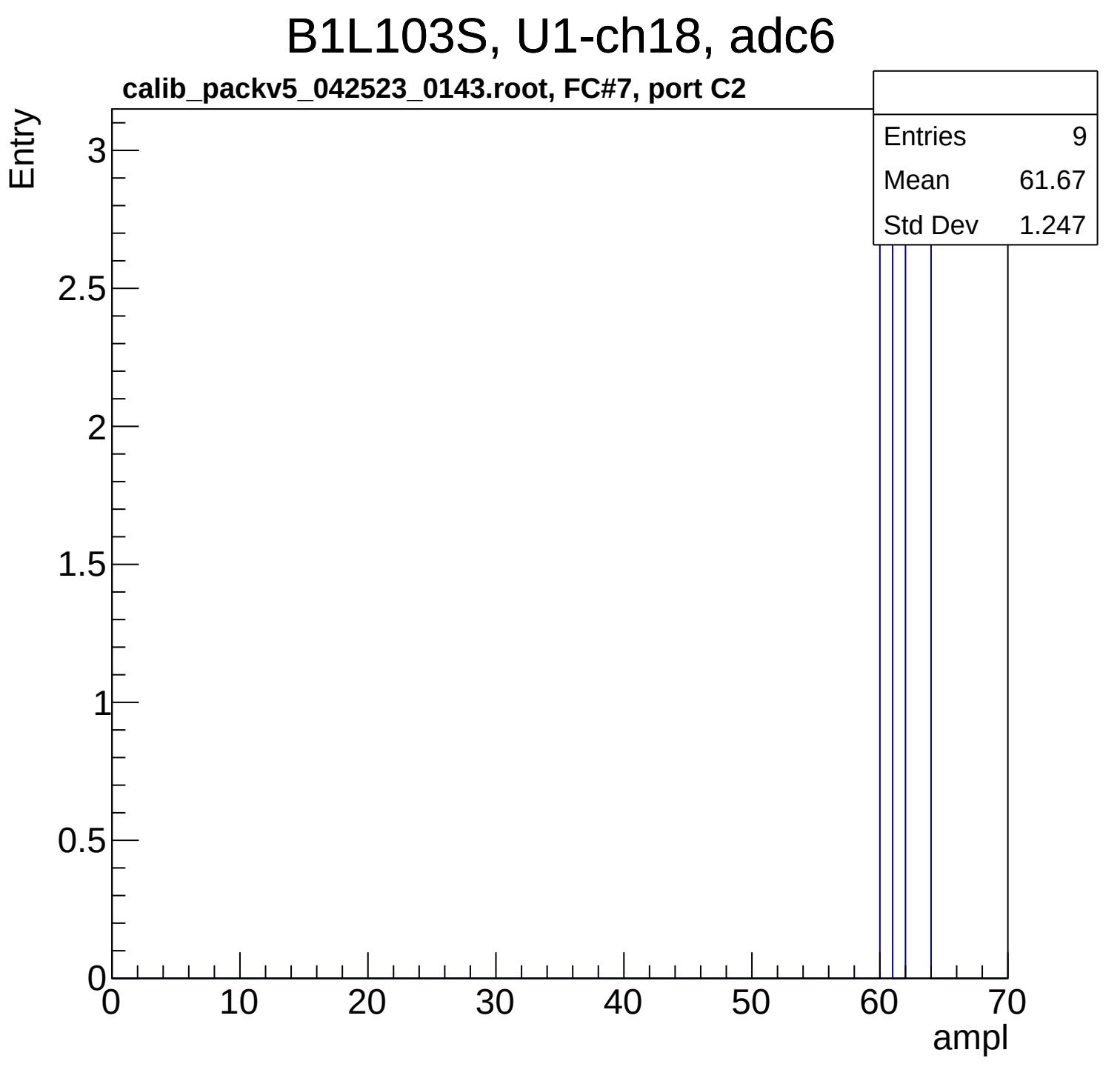
B1L103S, U1-ch18, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 9
Mean 61.67
Std Dev 1.247
Entry
ampl
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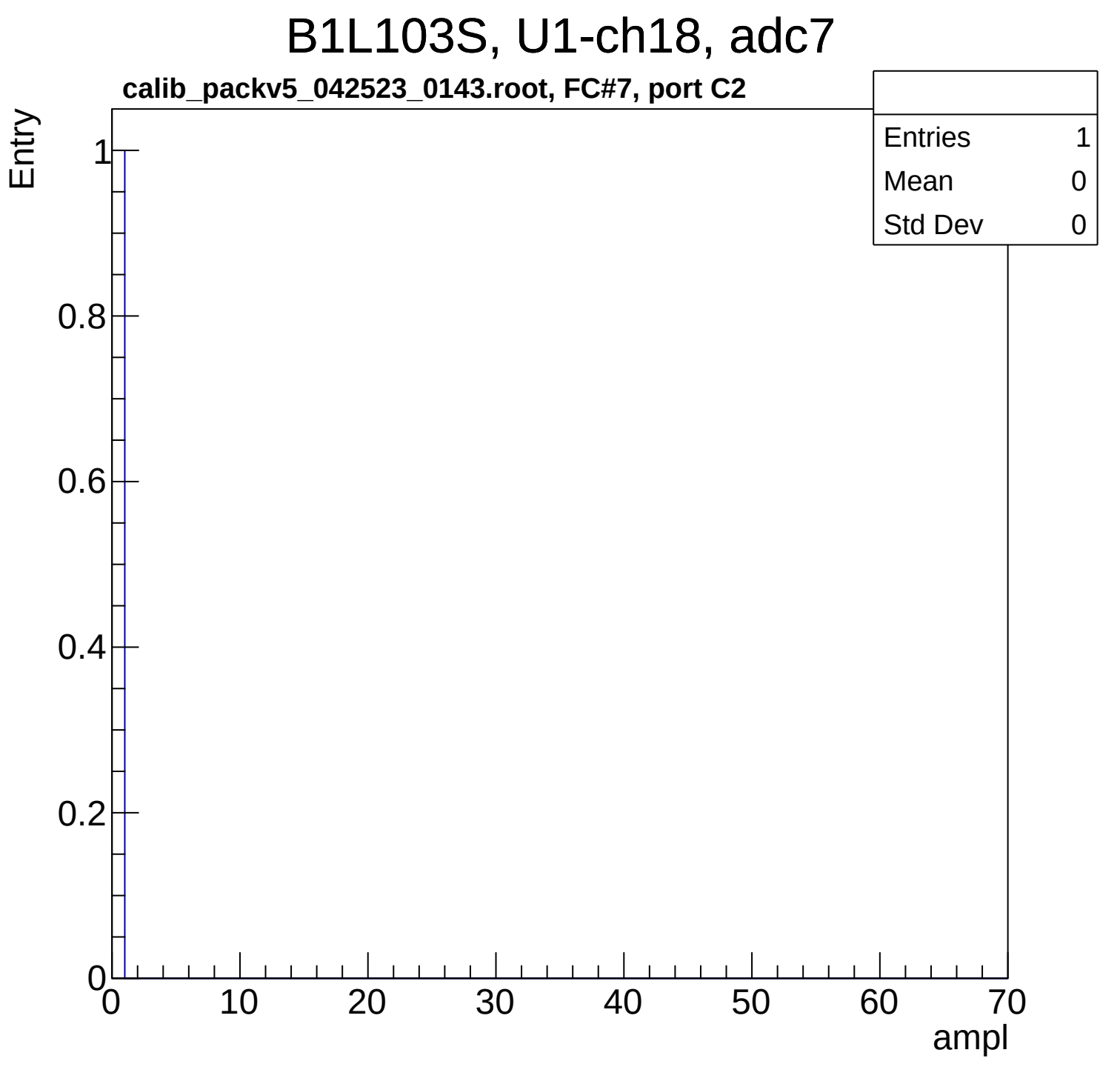
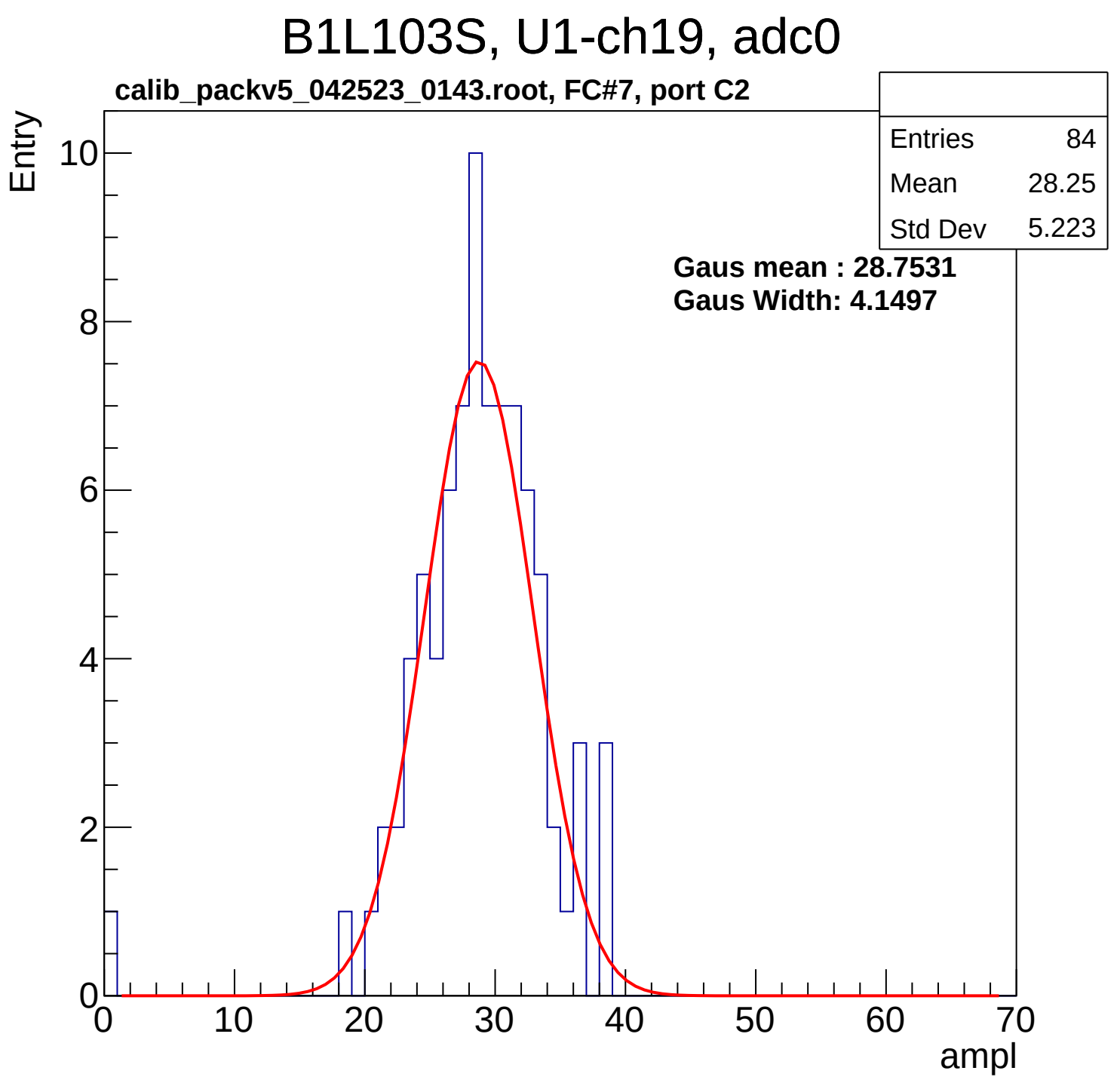
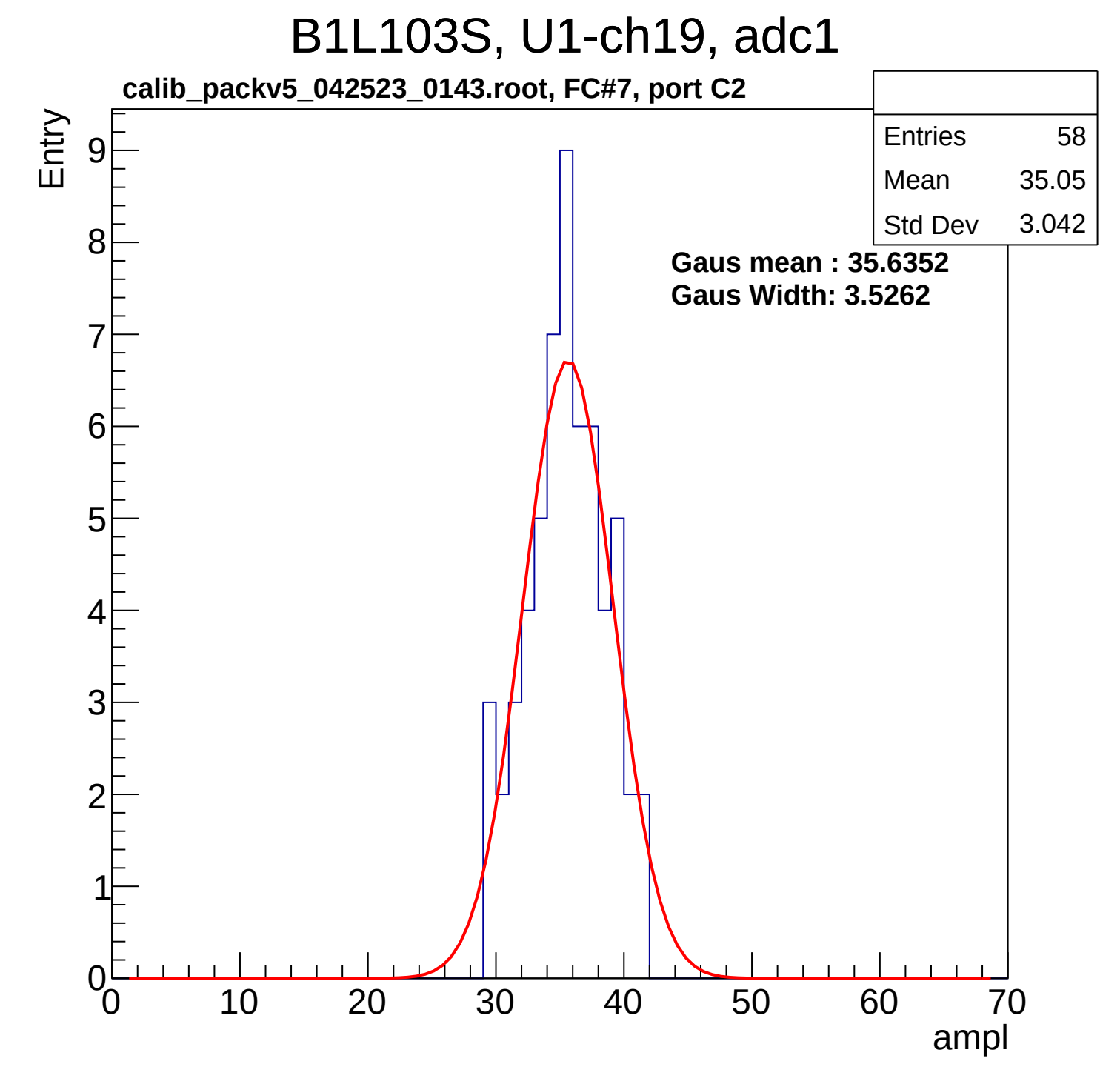
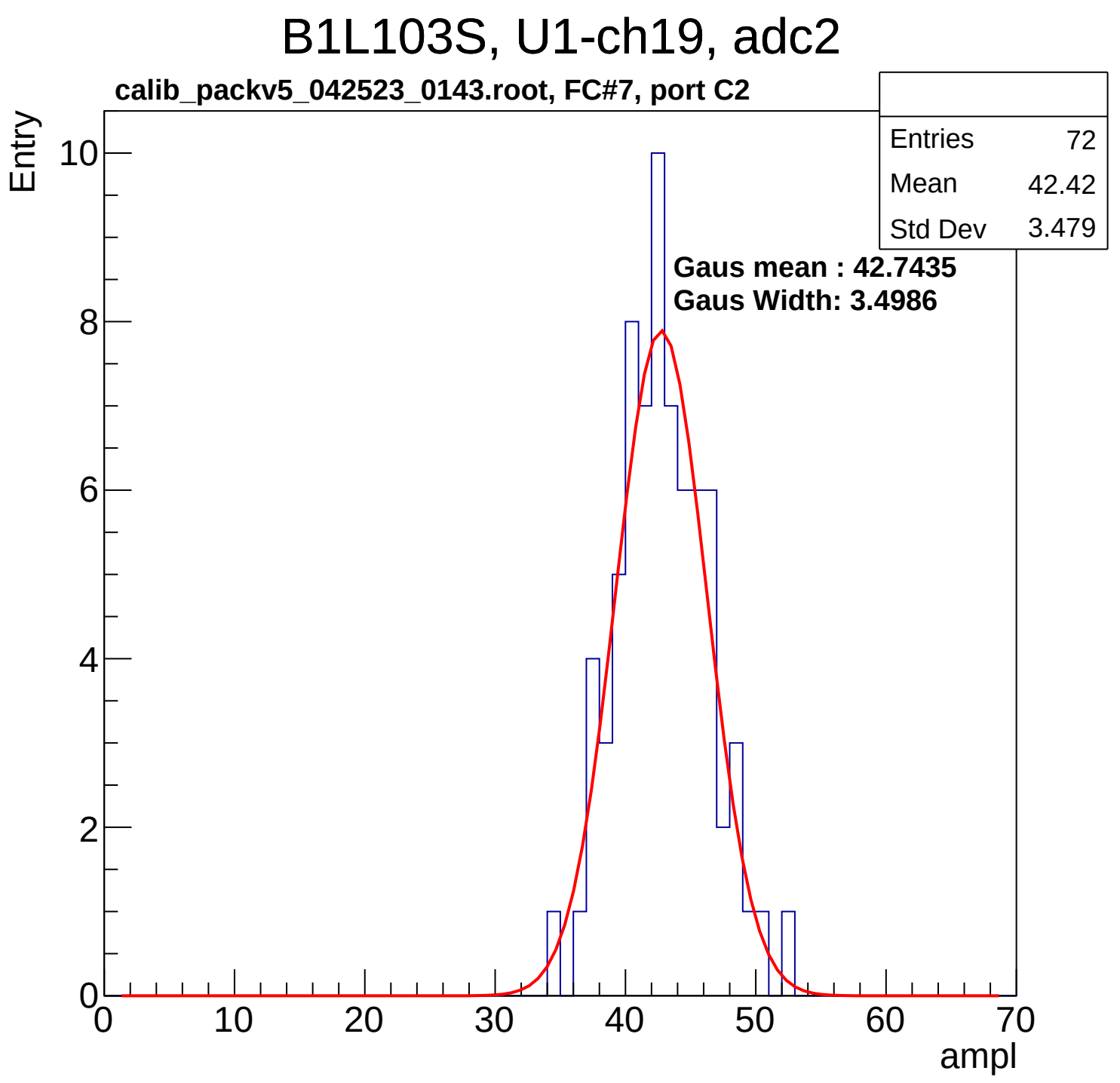
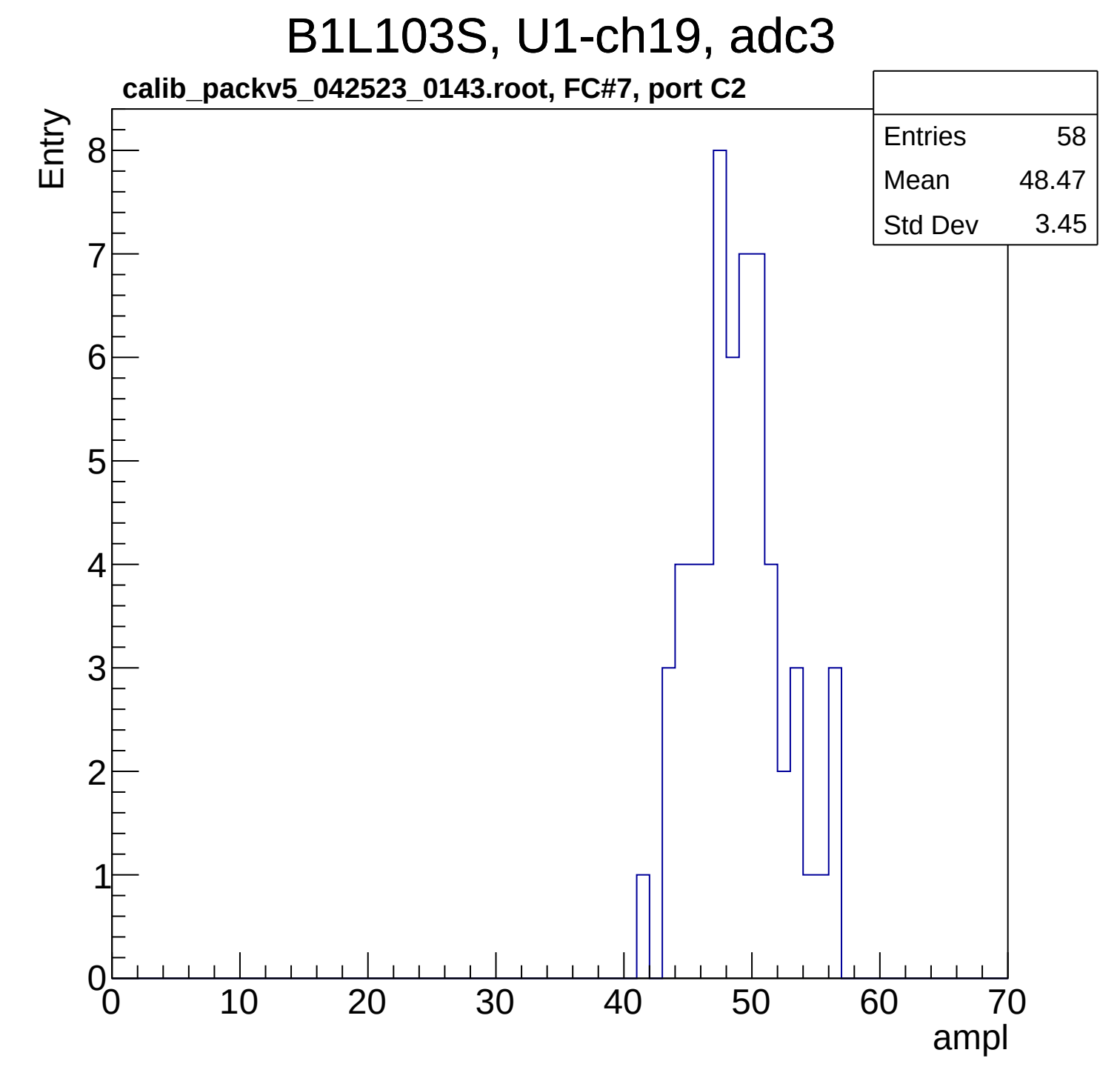
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

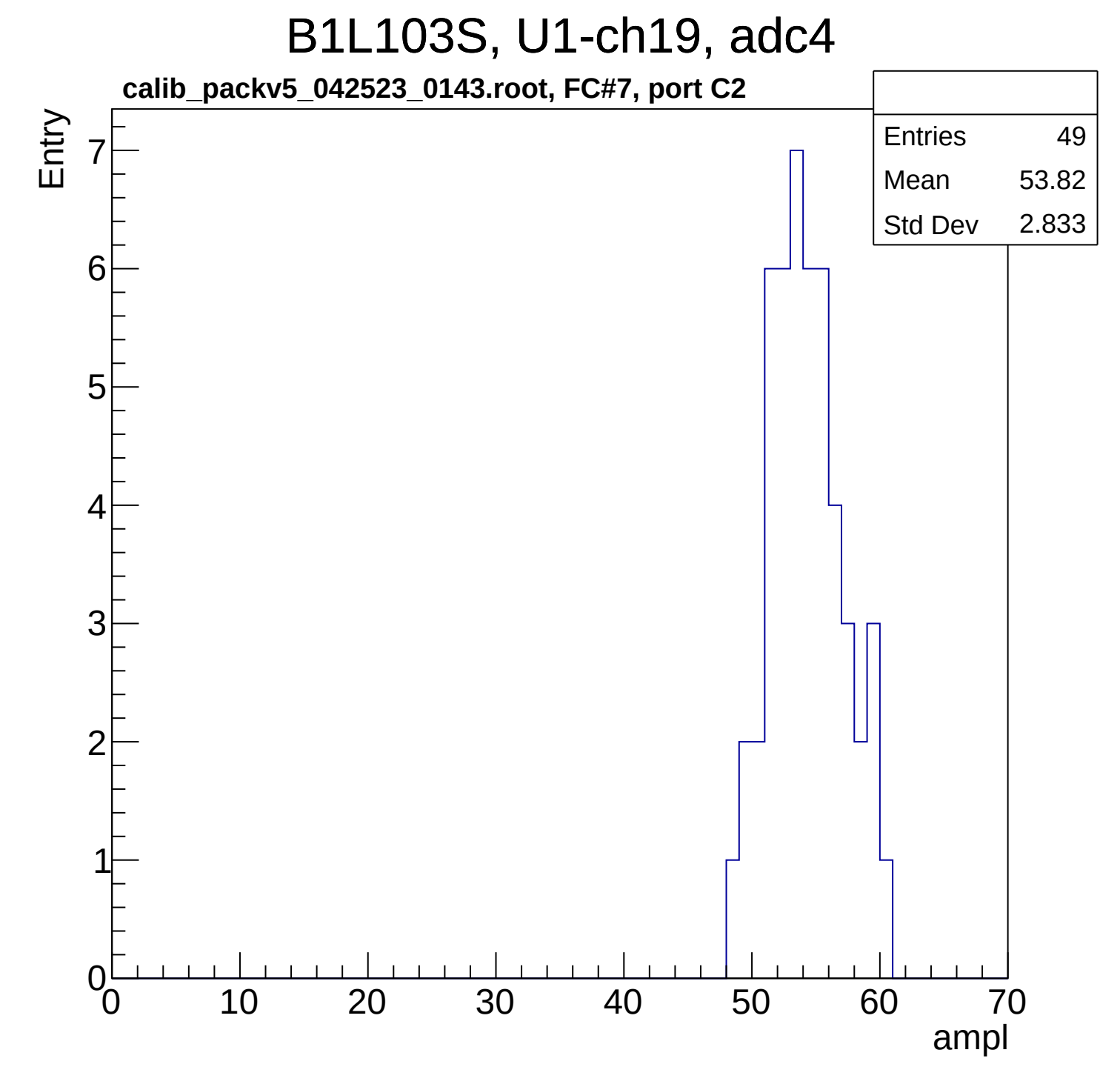

B1L103S, U1-ch18, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

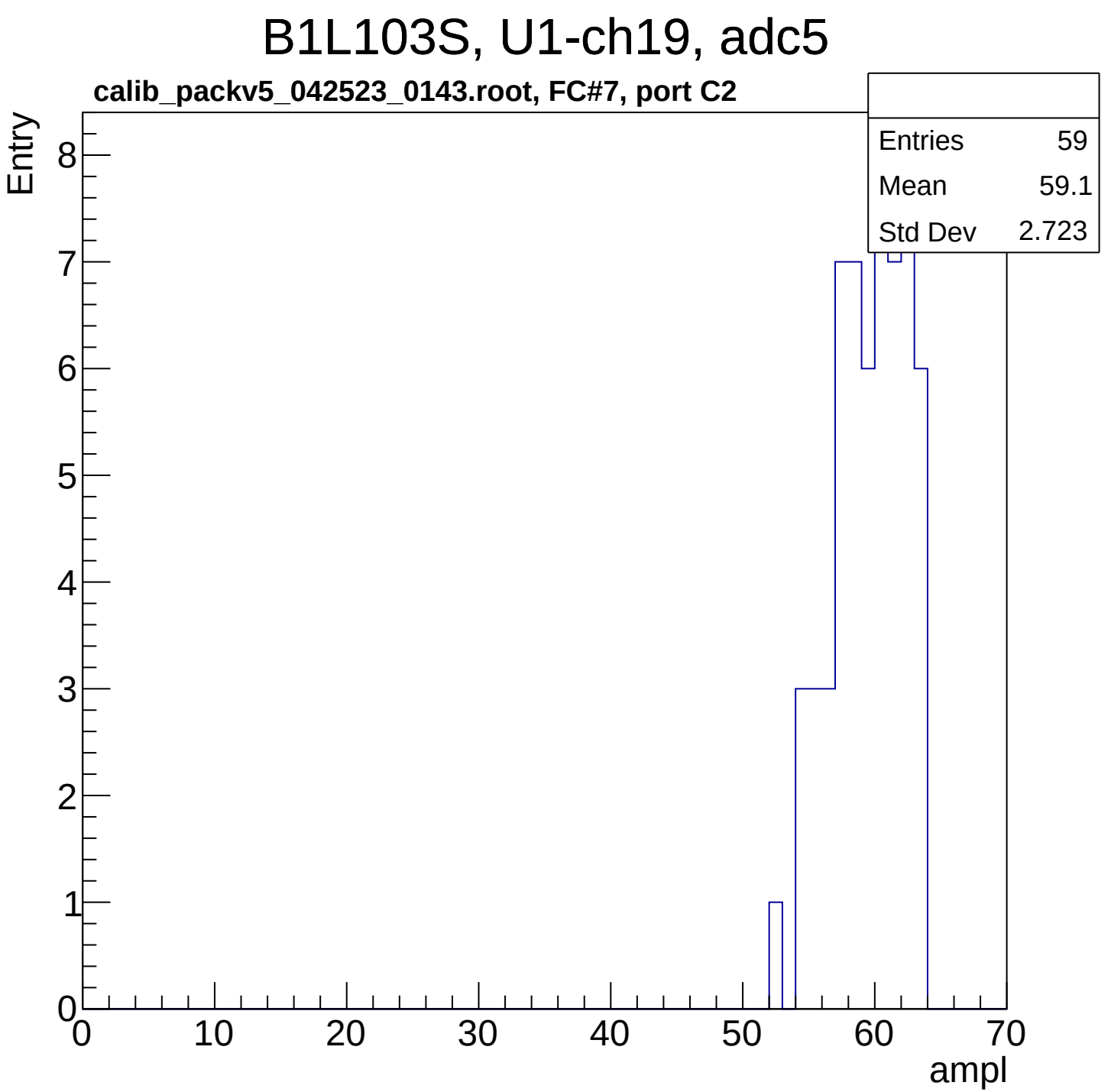

B1L103S, U1-ch19, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 84
Mean 28.25
Std Dev 5.223
Gaus mean : 28.7531
Gaus Width: 4.1497
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch19, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 35.05
Std Dev 3.042
Gaus mean : 35.6352
Gaus Width: 3.5262
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch19, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 42.42
Std Dev 3.479
Gaus mean : 42.7435
Gaus Width: 3.4986
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch19, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 48.47
Std Dev 3.45
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch19, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 53.82
Std Dev 2.833
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch19, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 59.1
Std Dev 2.723
Entry
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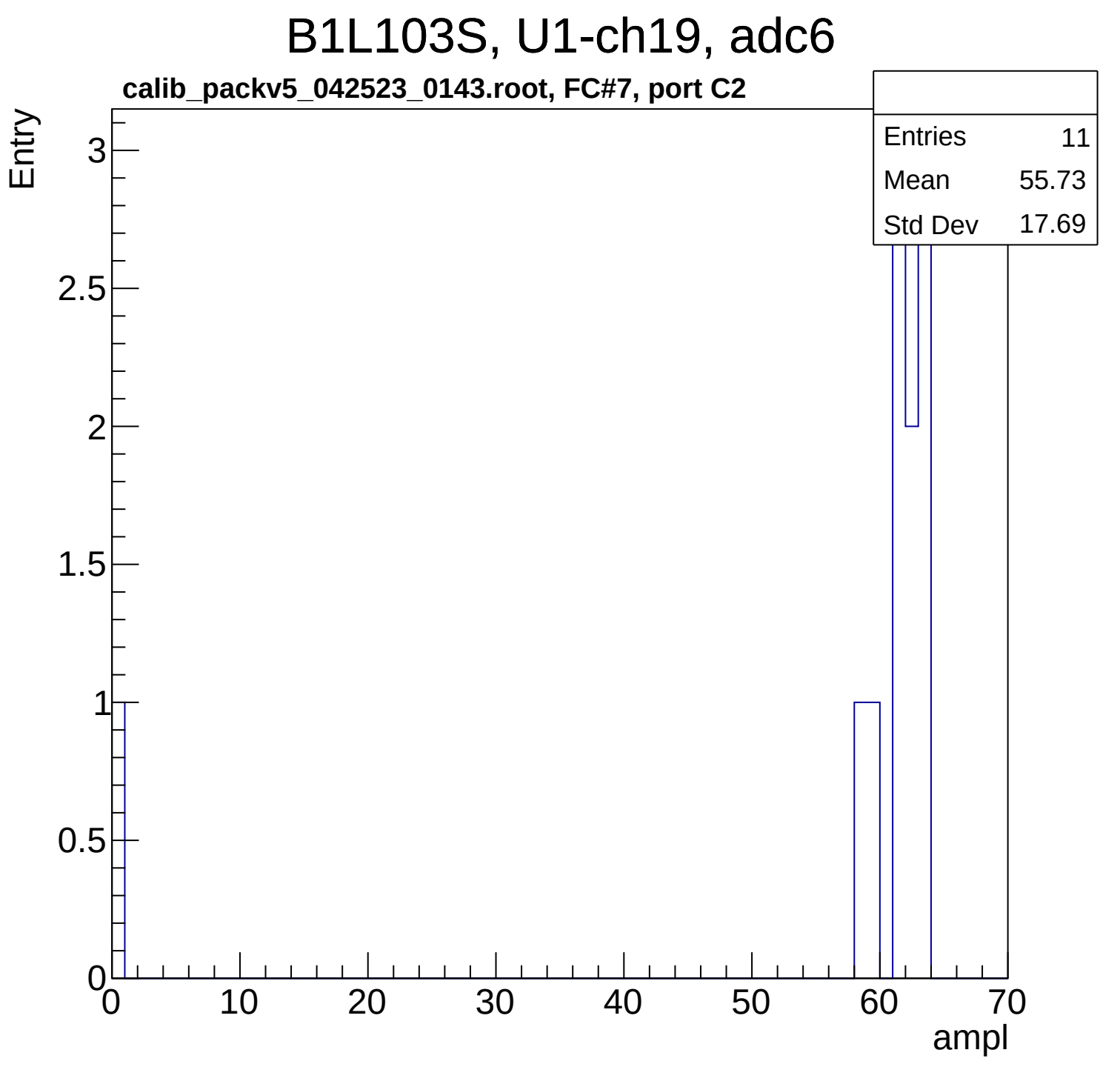
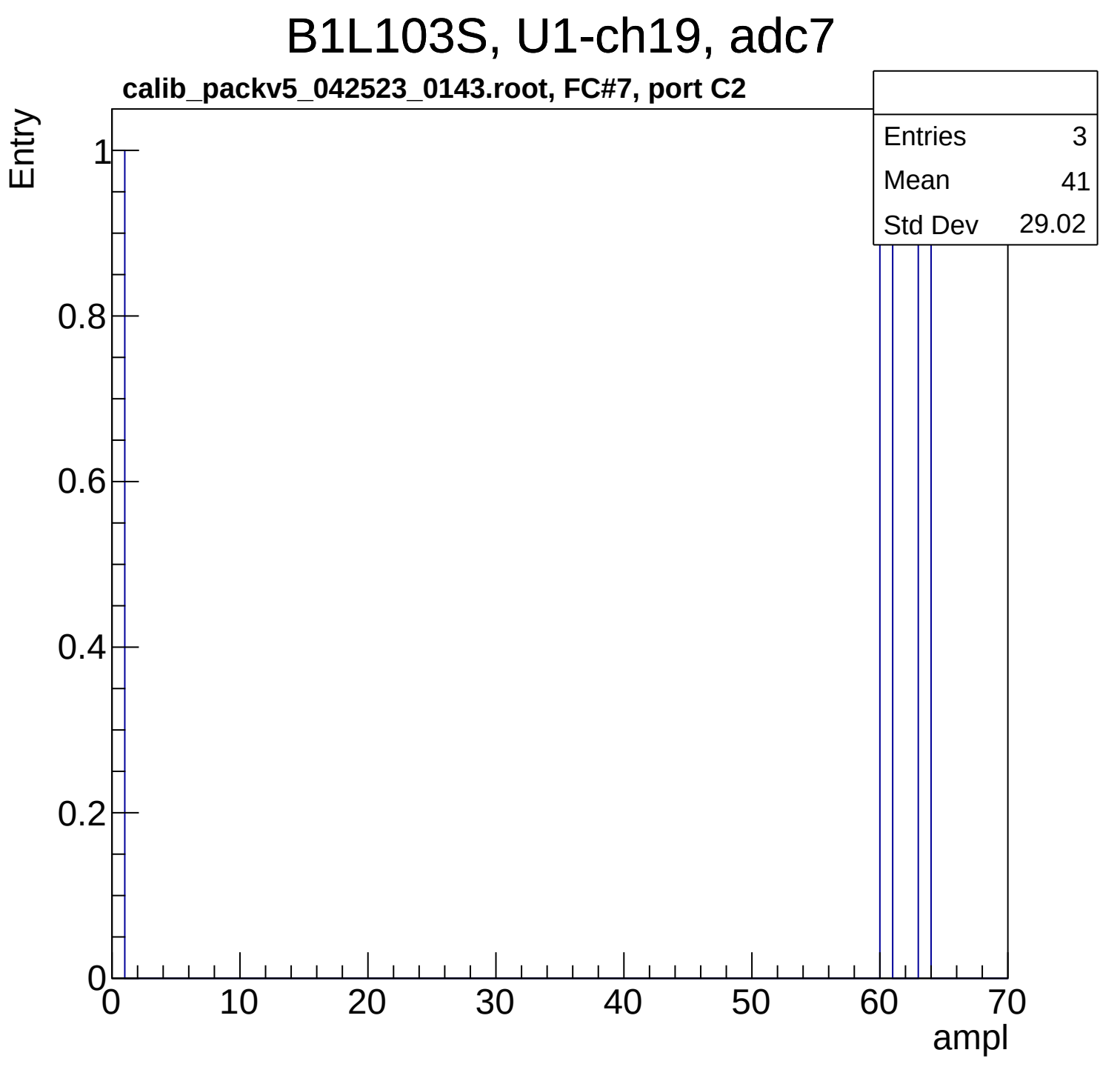
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch19, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 11
Mean 55.73
Std Dev 17.69
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U1-ch19, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 41
Std Dev 29.02
Entry
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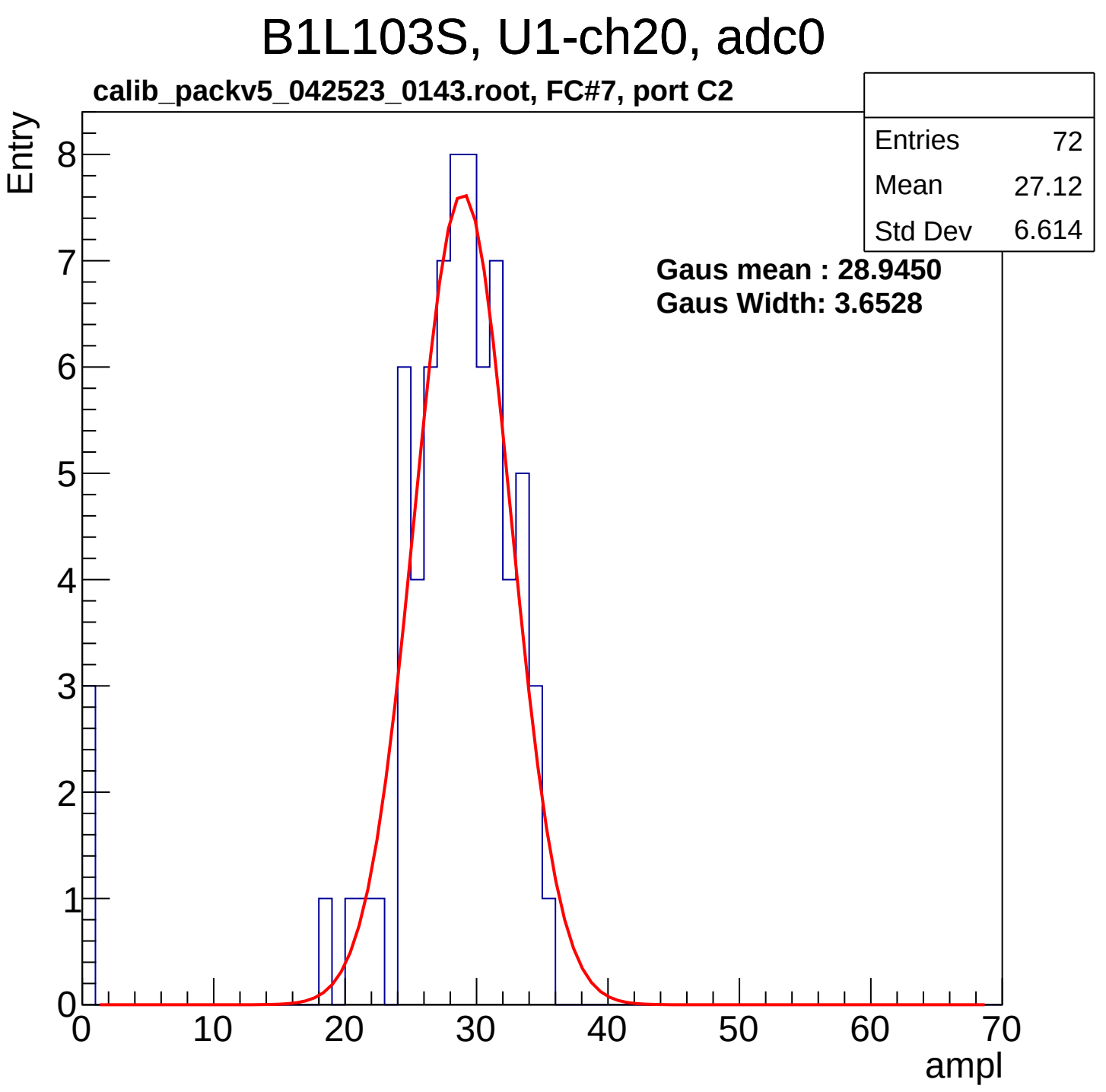
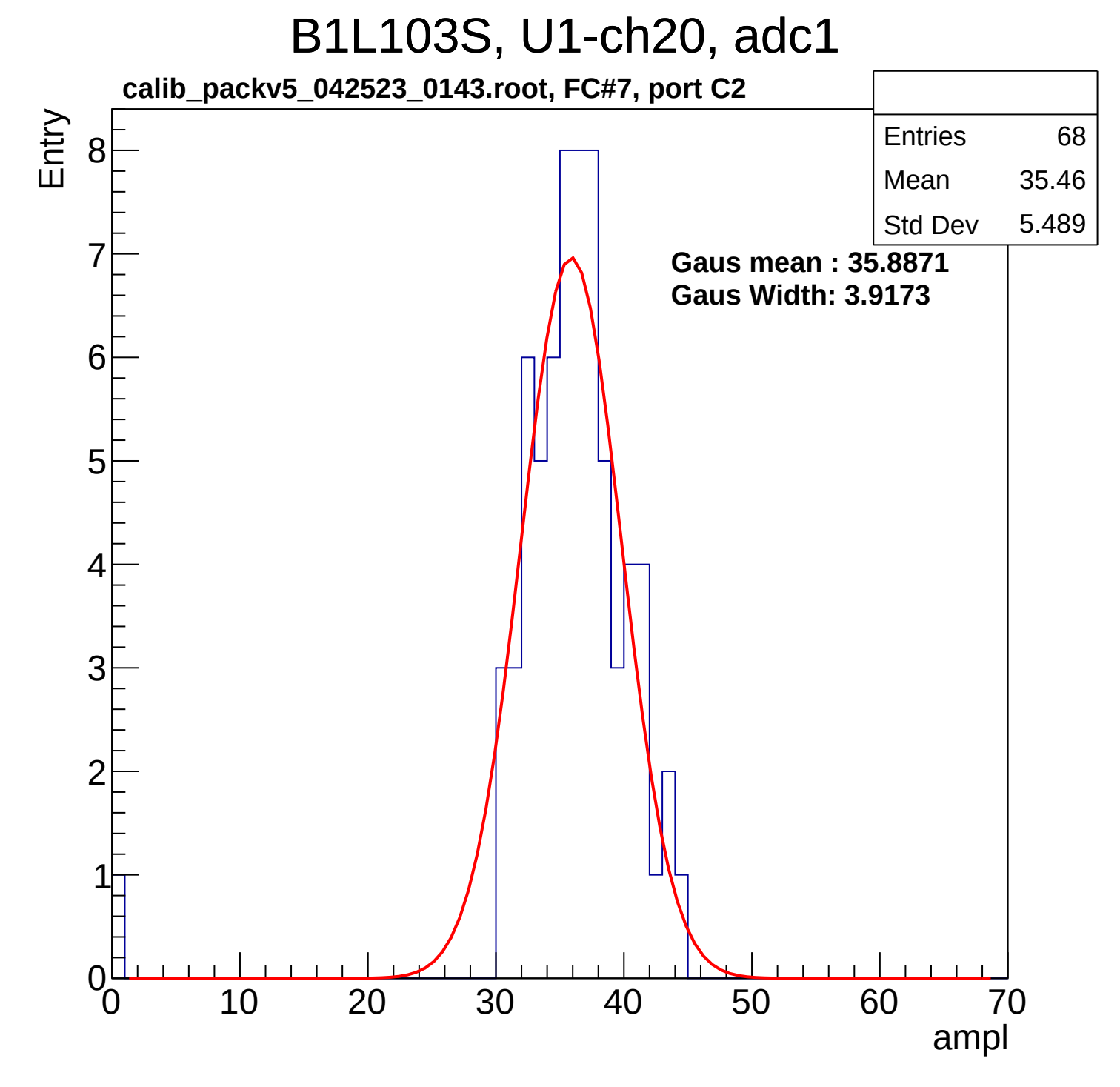
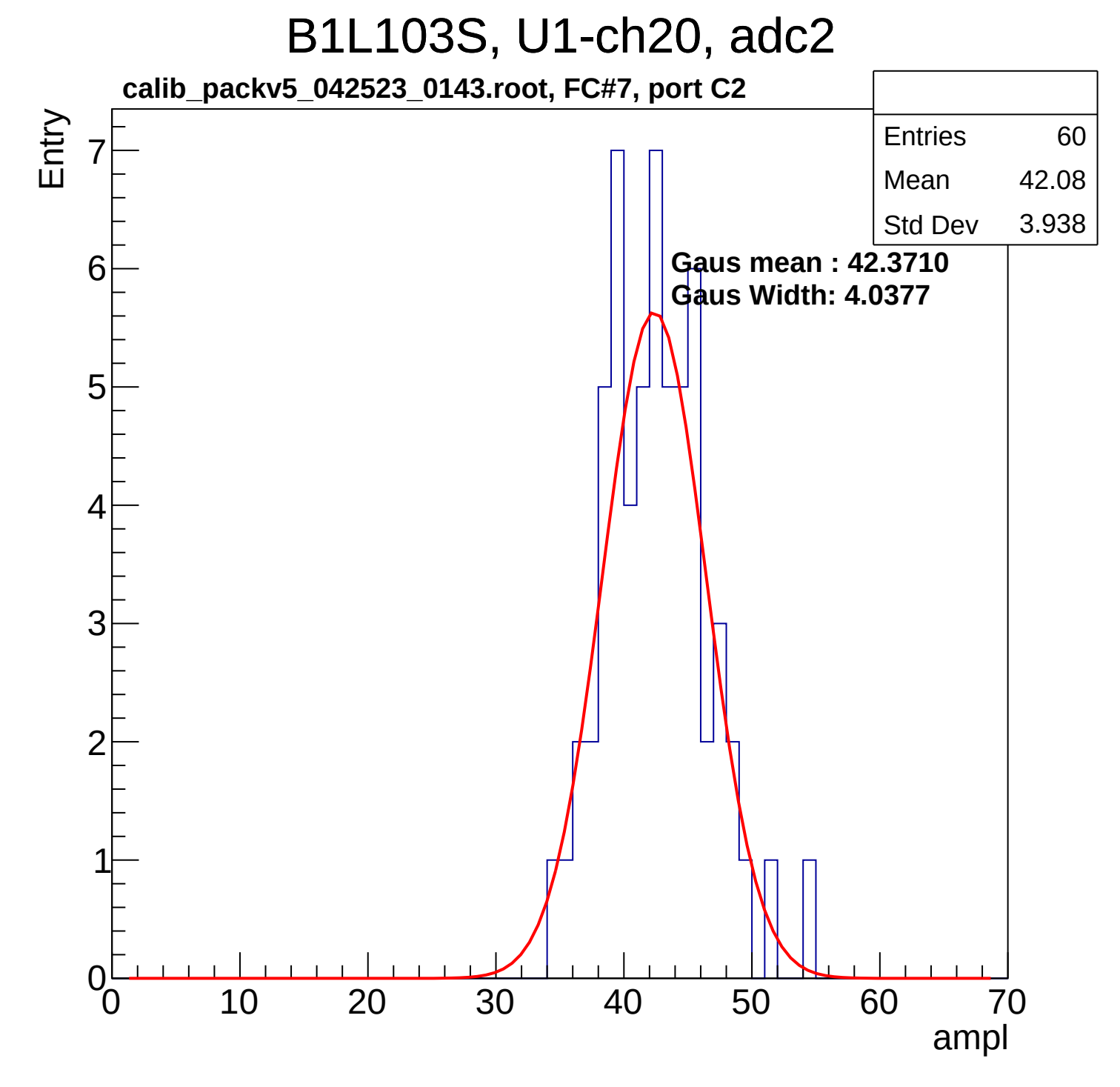
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch20, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 27.12
Std Dev 6.614
Gaus mean : 28.9450
Gaus Width: 3.6528
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch20, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 35.46
Std Dev 5.489
Gaus mean : 35.8871
Gaus Width: 3.9173
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch20, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 42.08
Std Dev 3.938
Gaus mean : 42.3710
Gaus Width: 4.0377
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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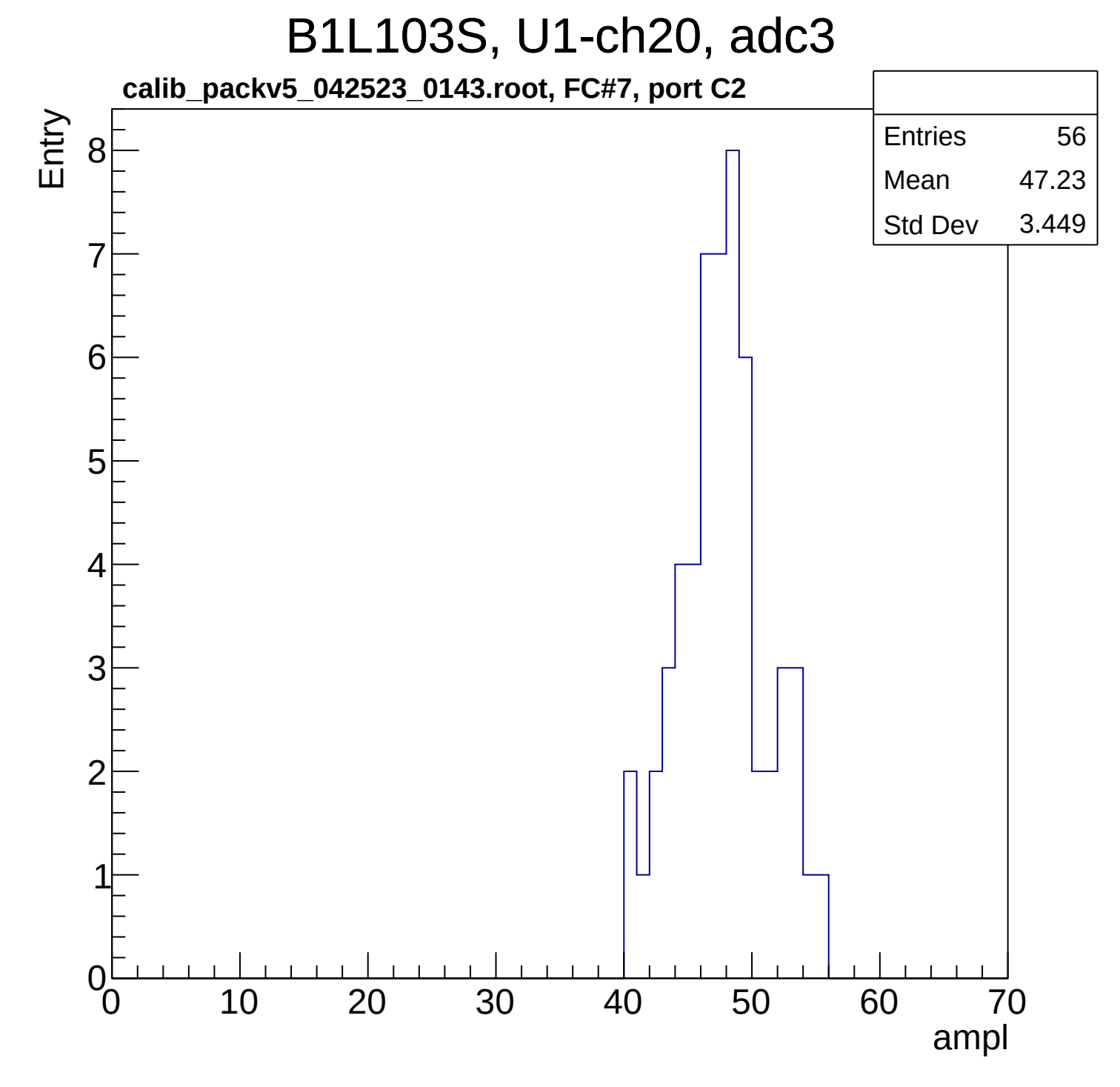
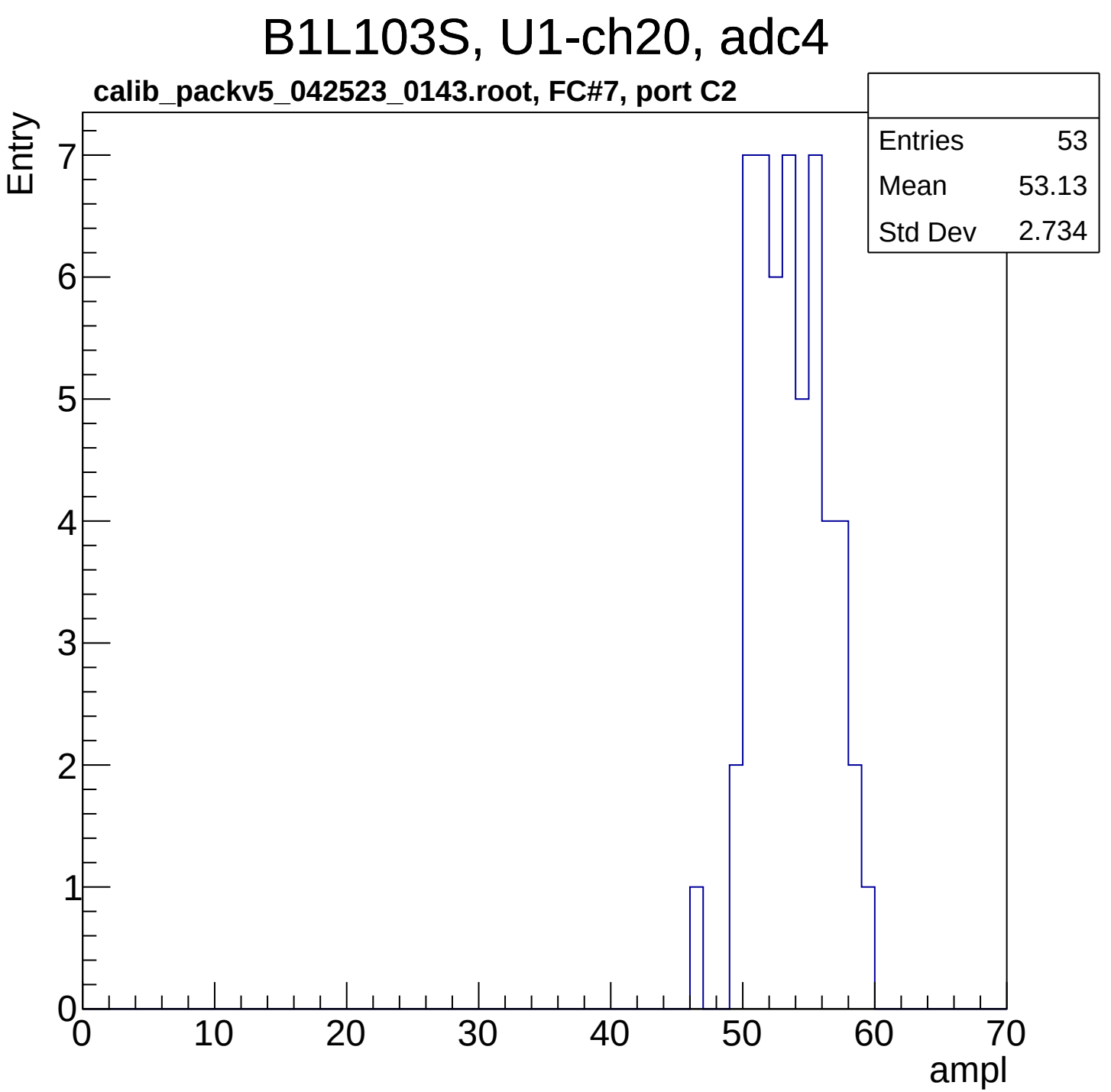

B1L103S, U1-ch20, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 47.23
Std Dev 3.449
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch20, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 53.13
Std Dev 2.734
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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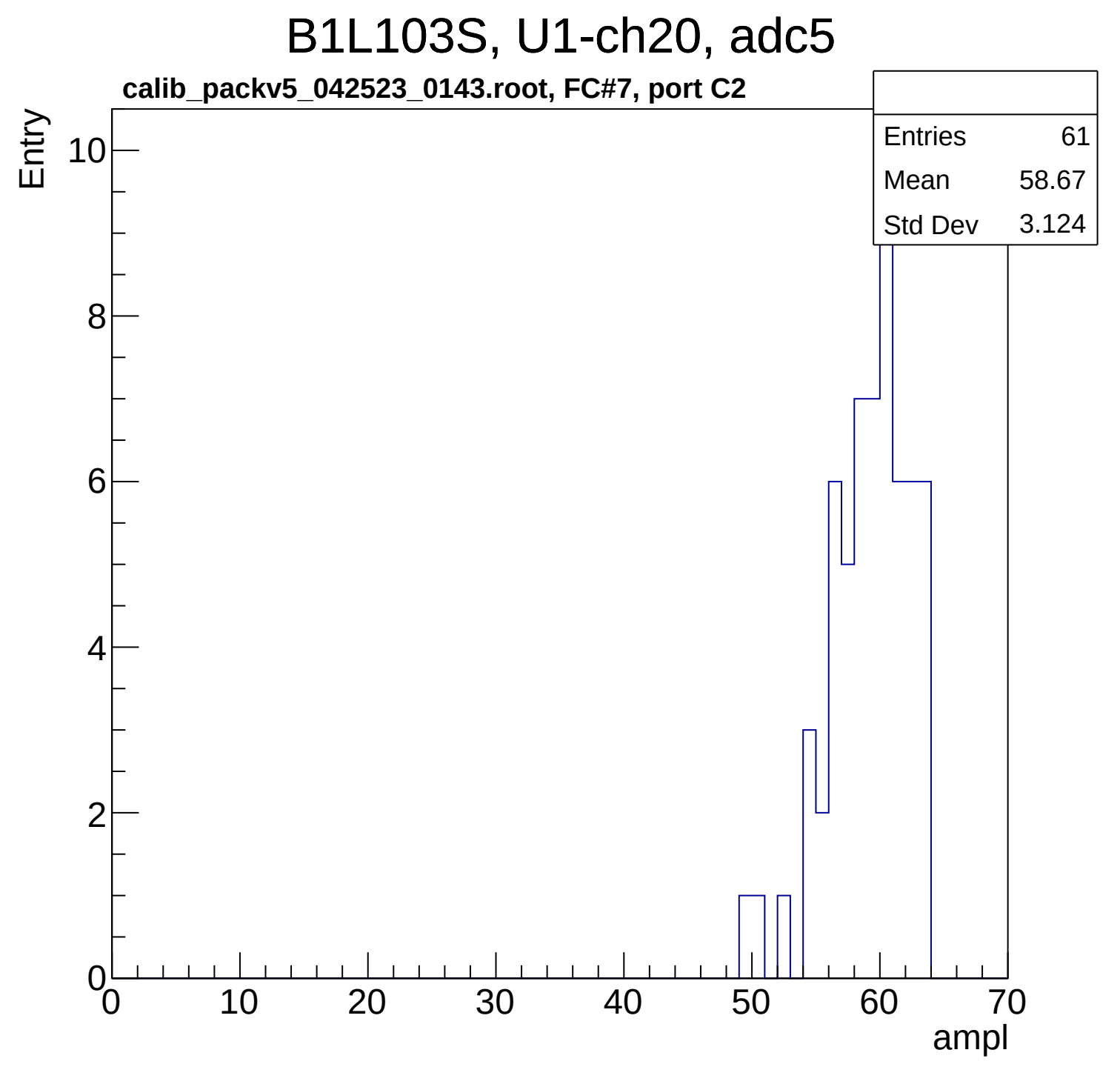
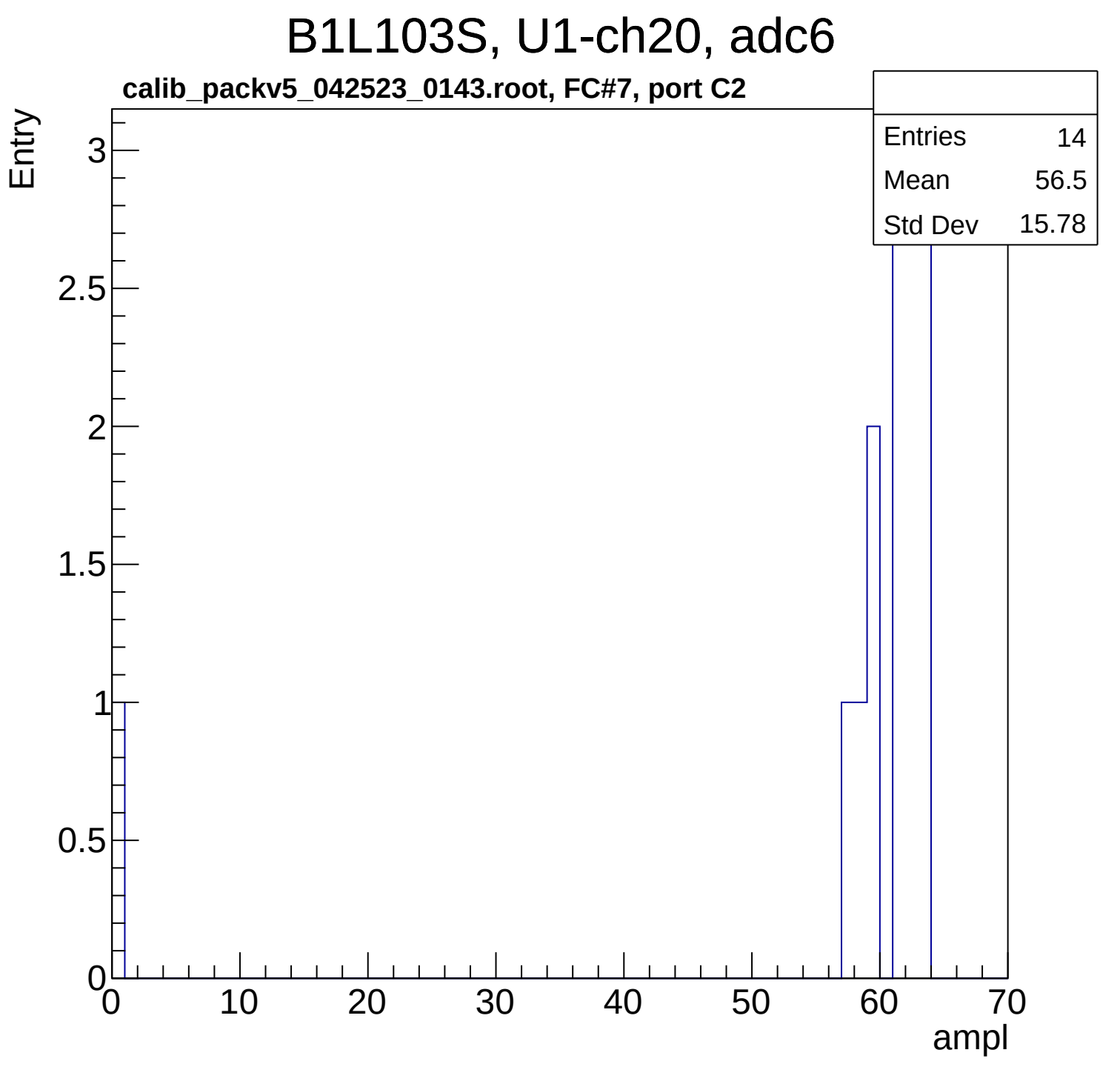
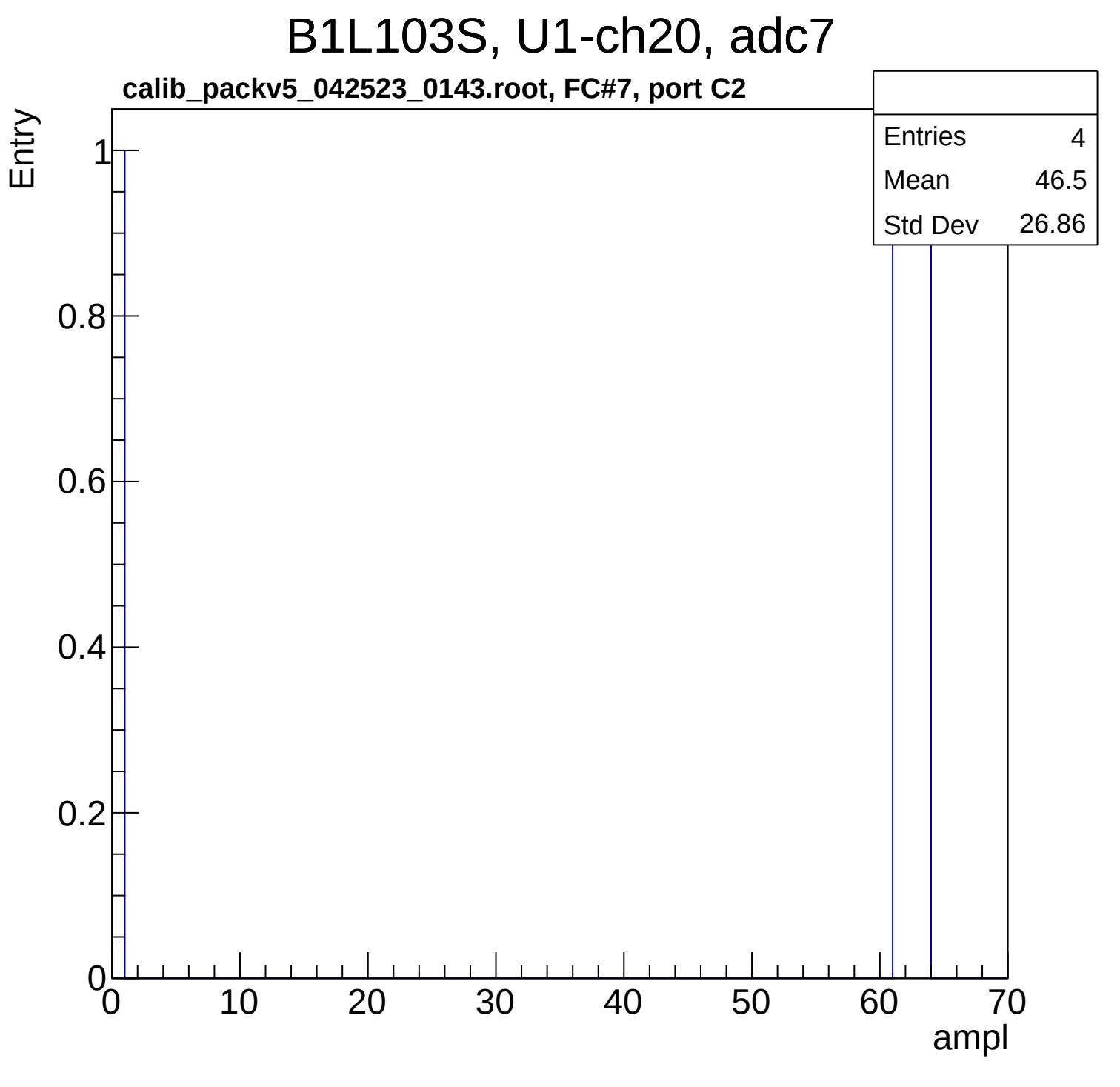

B1L103S, U1-ch20, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 58.67
Std Dev 3.124
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch20, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 14
Mean 56.5
Std Dev 15.78
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U1-ch20, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 46.5
Std Dev 26.86
Entry
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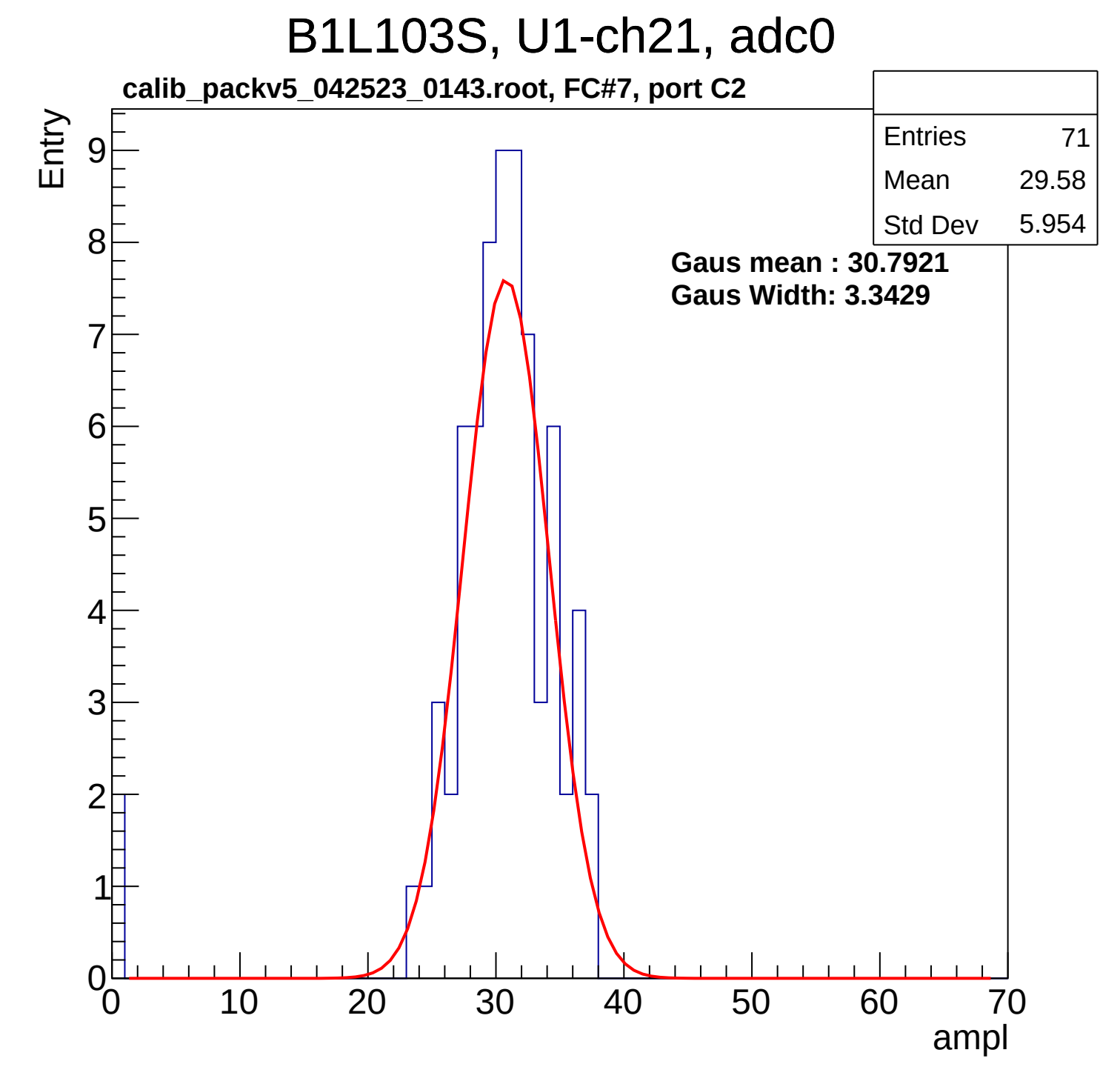
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch21, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 29.58
Std Dev 5.954
Gaus mean : 30.7921
Gaus Width: 3.3429
Entry
ampl
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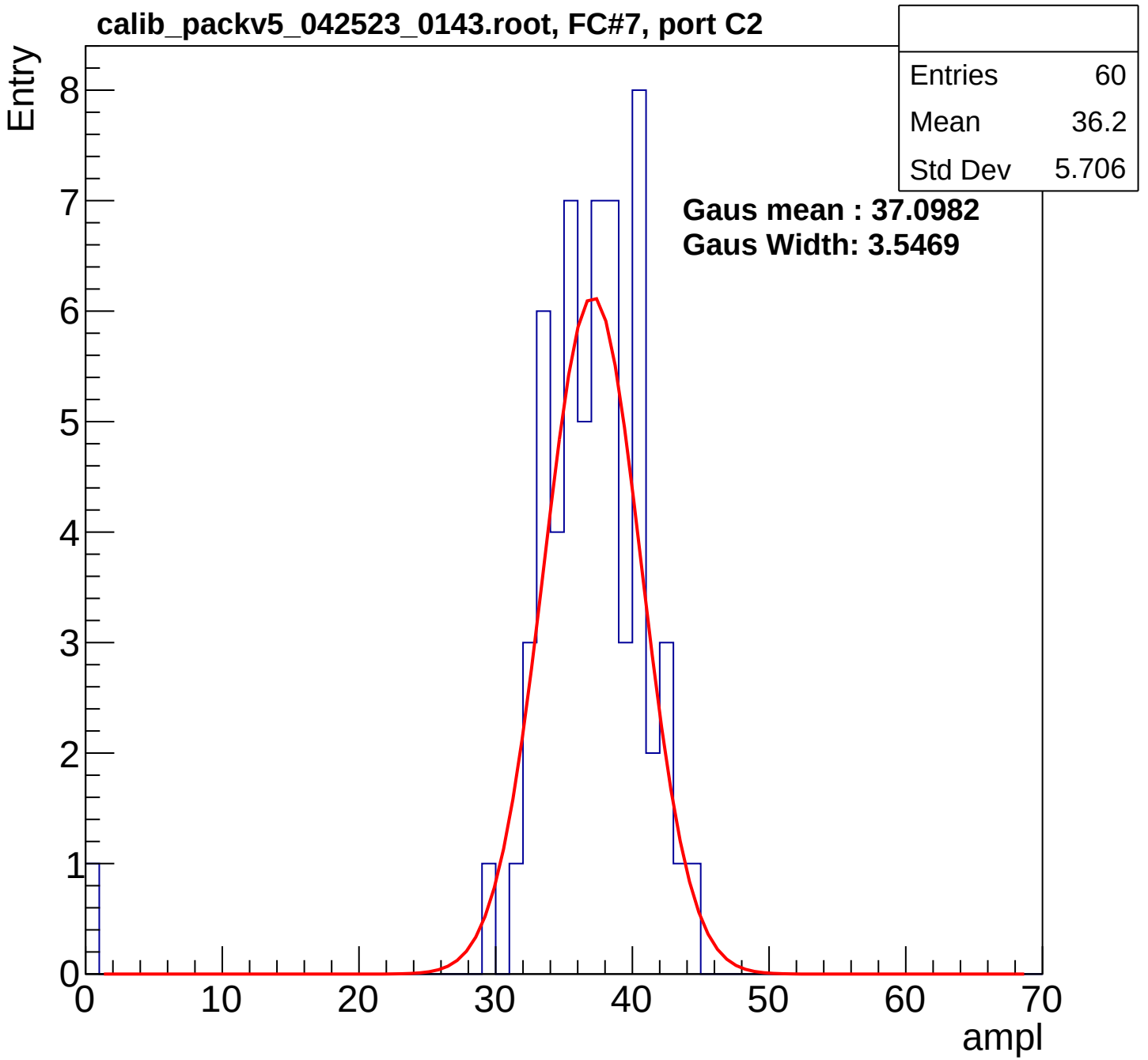
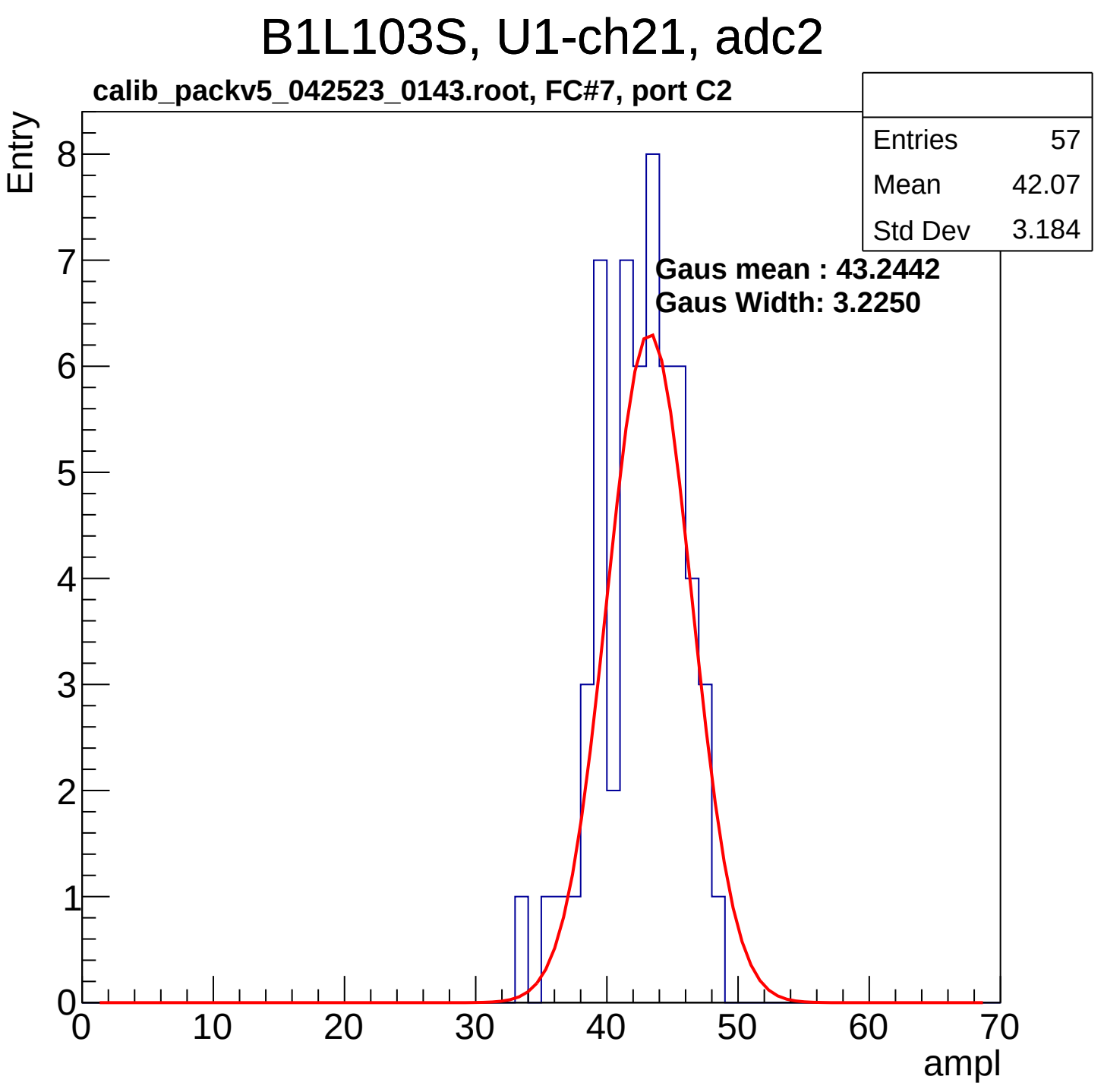
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch21, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 36.2
Std Dev 5.706
Gaus mean : 37.0982
Gaus Width: 3.5469
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch21, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 42.07
Std Dev 3.184
Gaus mean : 43.2442
Gaus Width: 3.2250
Entry
ampl
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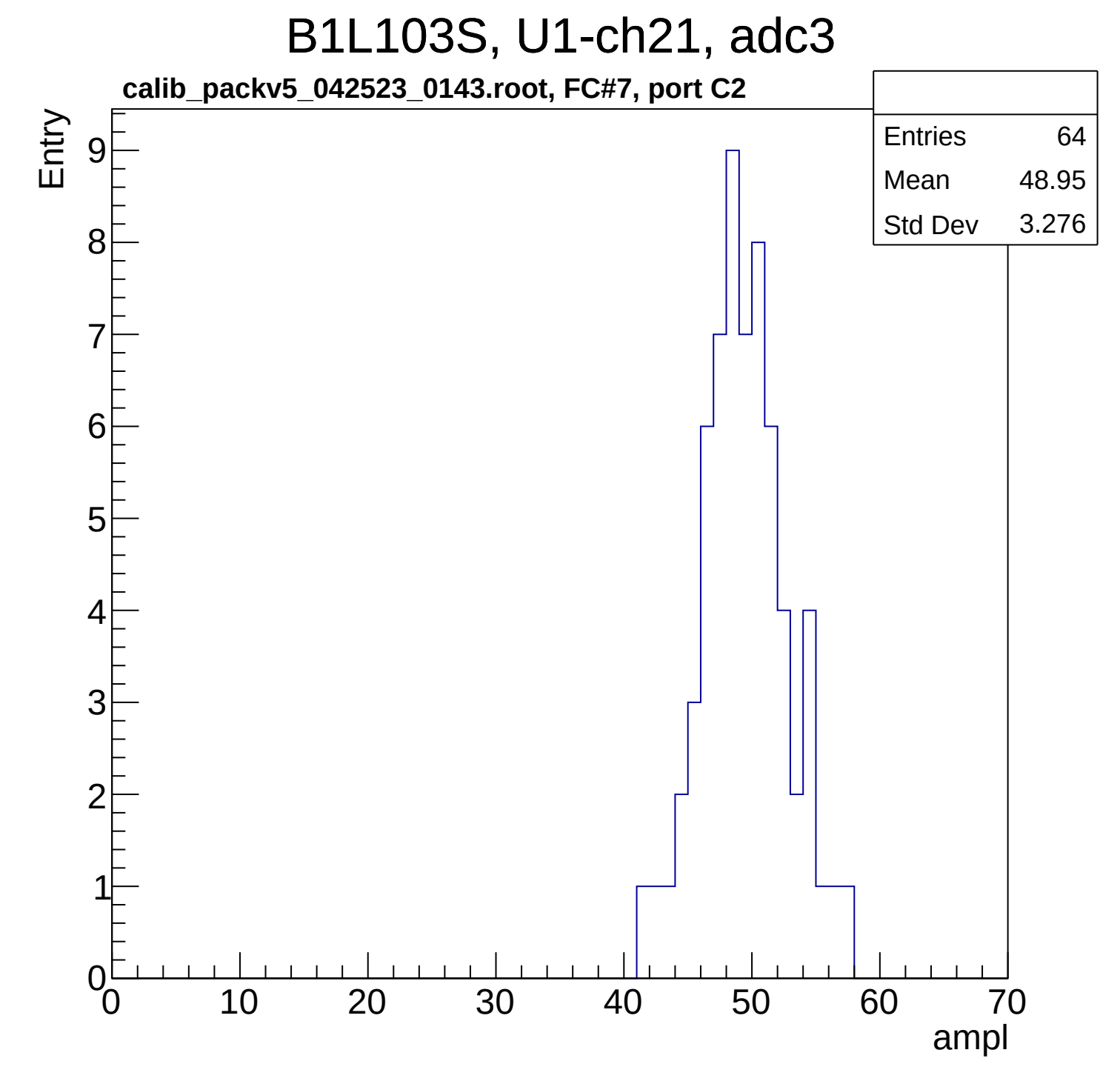
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch21, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 48.95
Std Dev 3.276
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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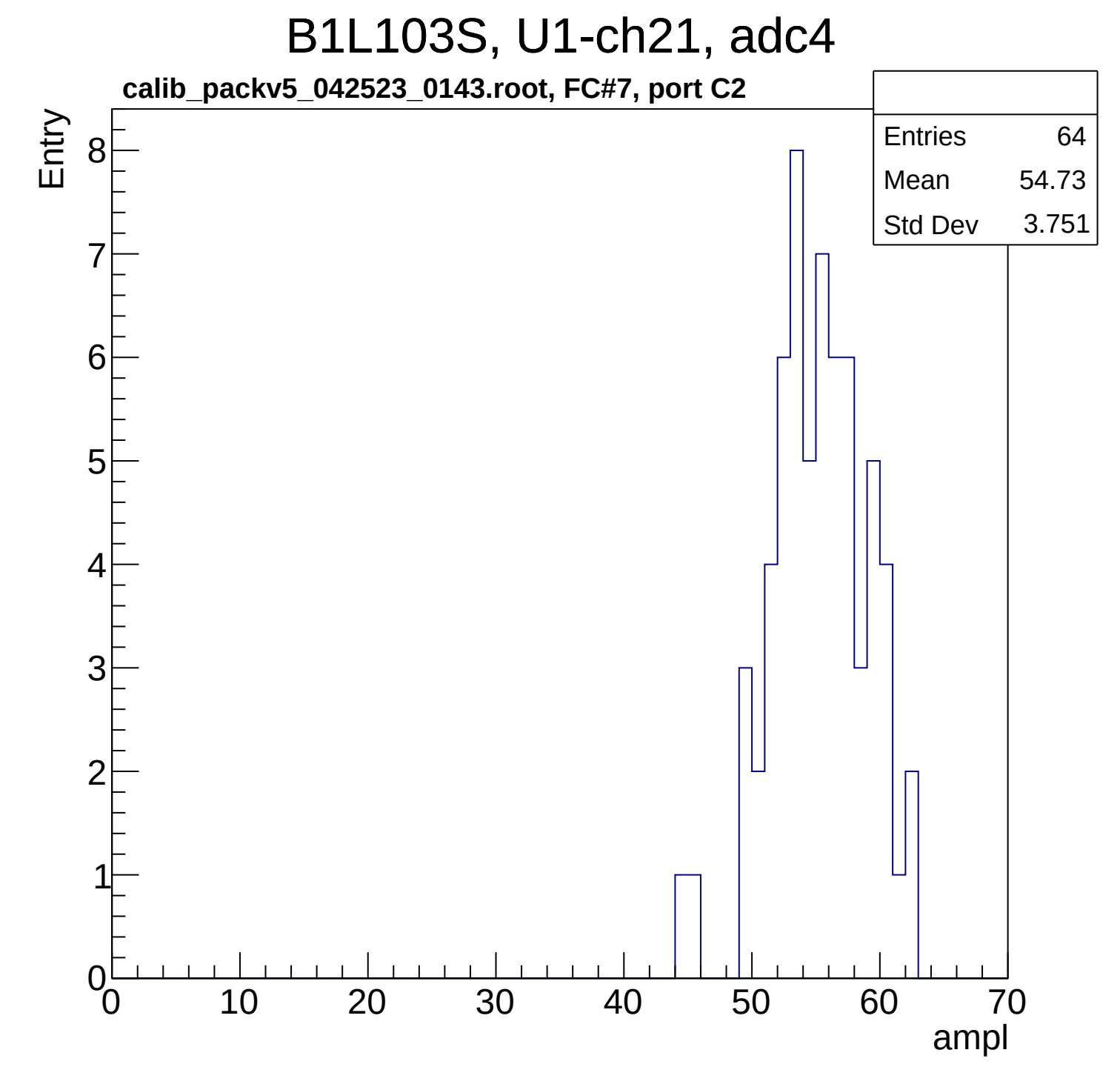
60
70


B1L103S, U1-ch21, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 54.73
Std Dev 3.751
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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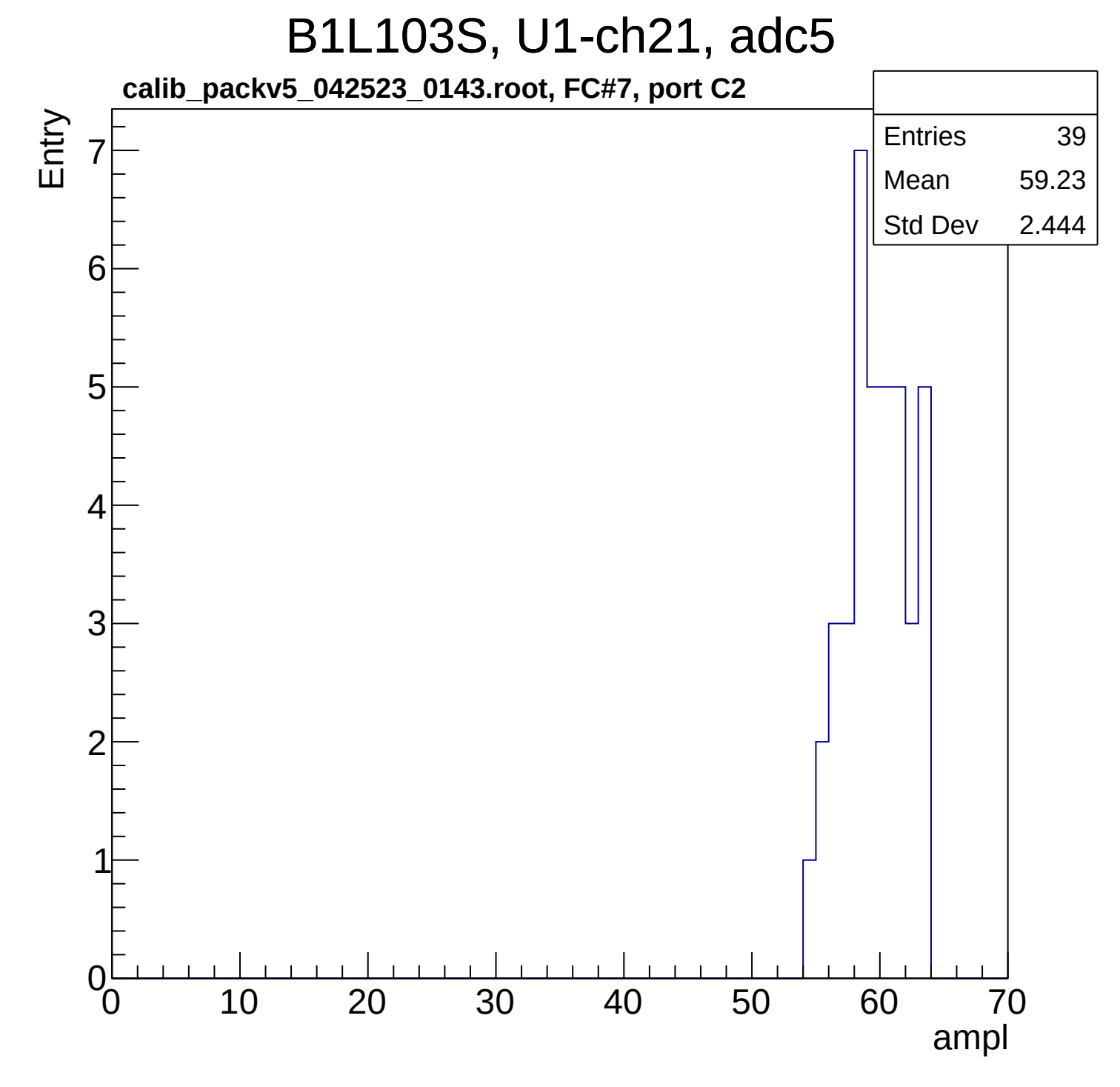
40
50
60
70


B1L103S, U1-ch21, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 59.23
Std Dev 2.444
Entry
ampl
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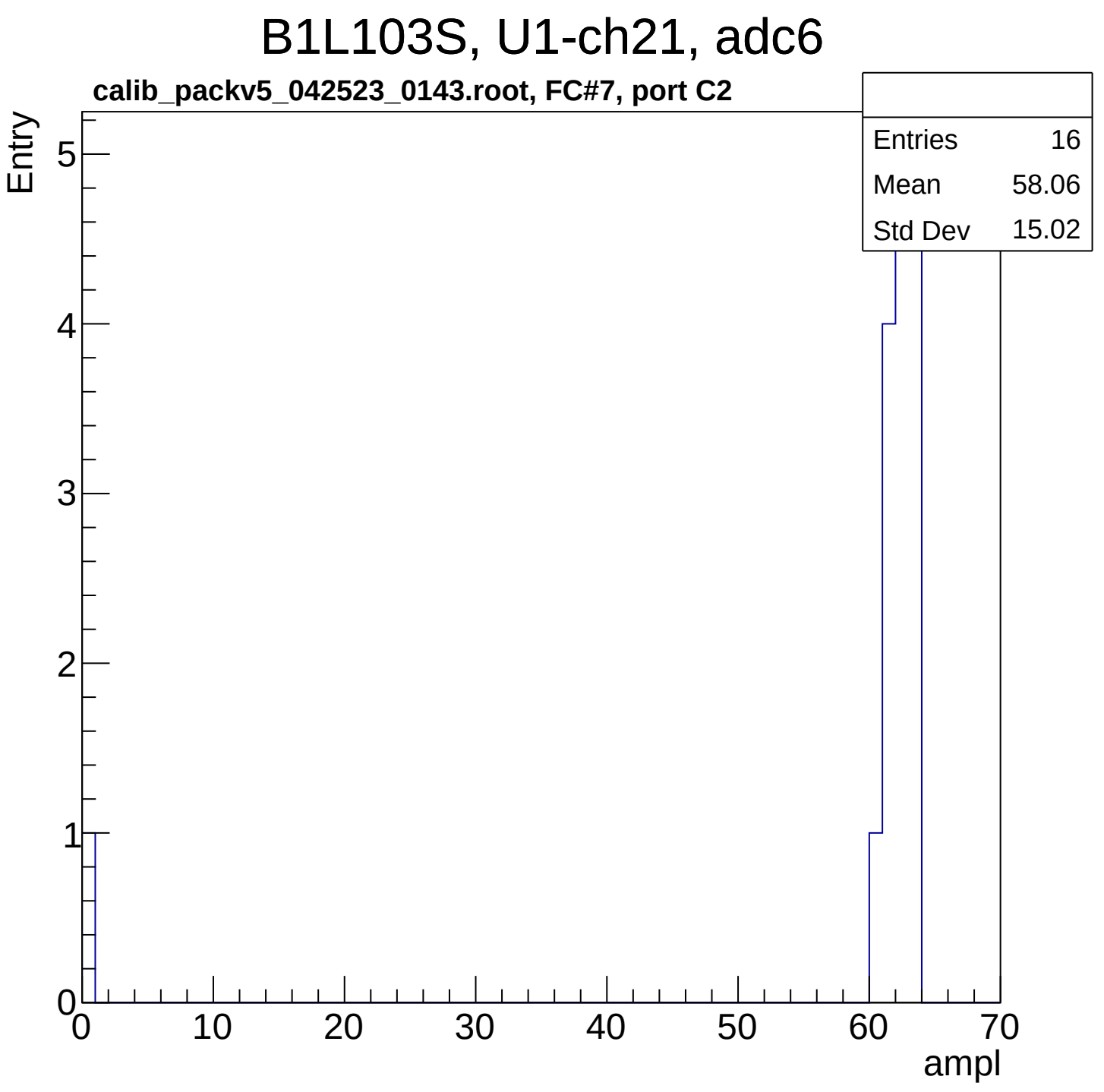
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch21, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 16
Mean 58.06
Std Dev 15.02
Entry
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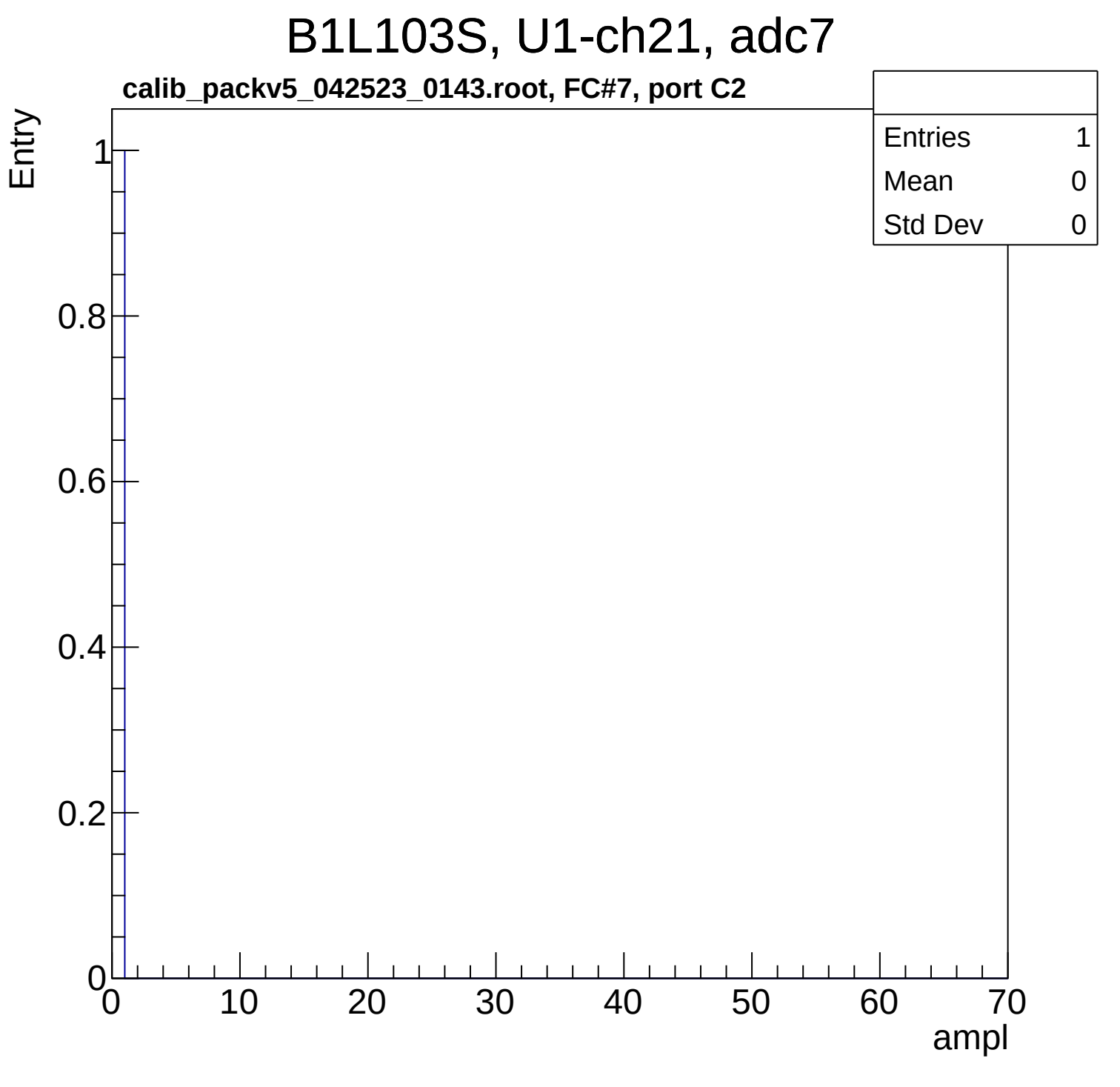
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch21, 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
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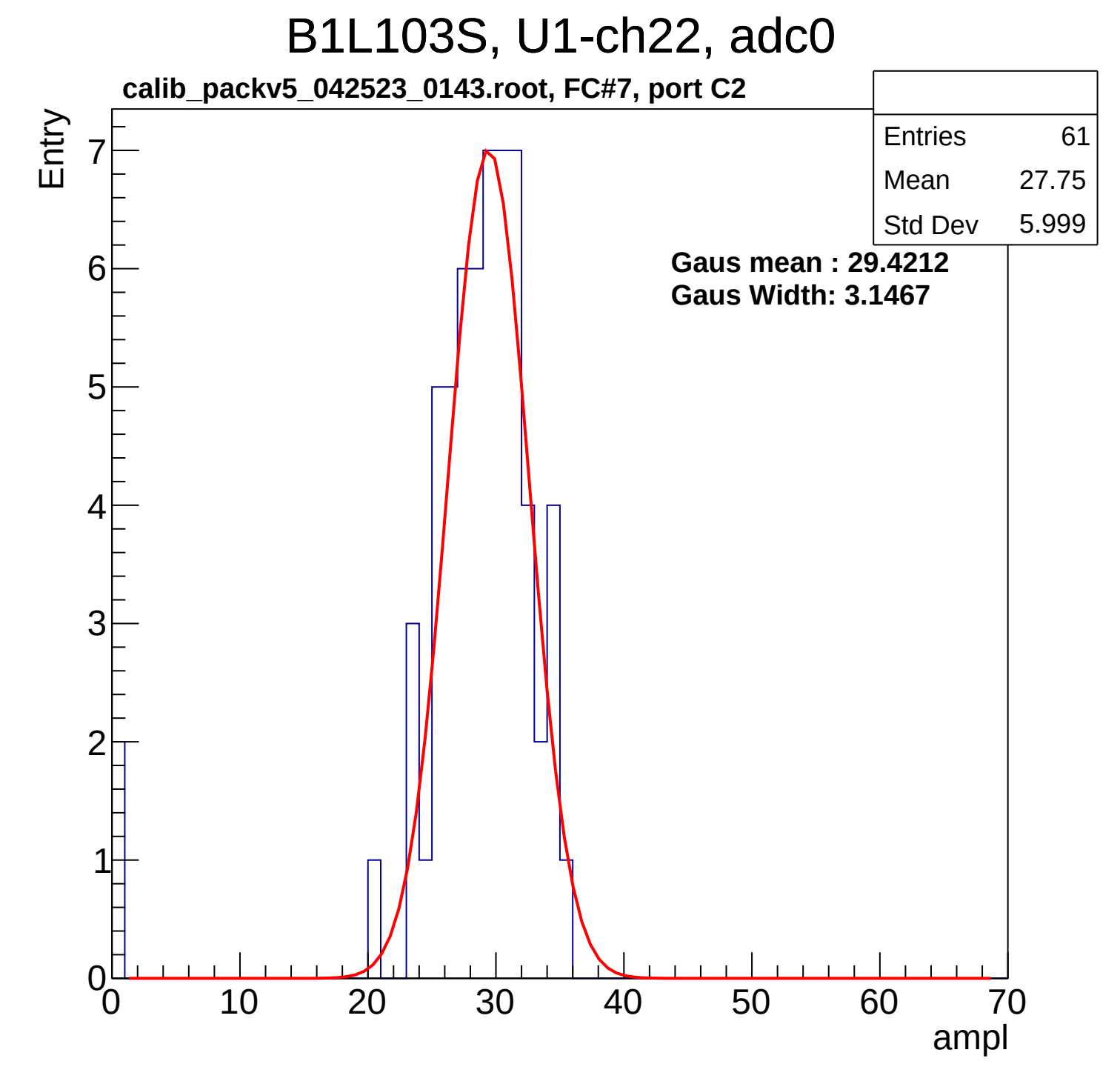
40
50
60
70
ampl


B1L103S, U1-ch22, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 27.75
Std Dev 5.999
Gaus mean : 29.4212
Gaus Width: 3.1467
Entry
ampl
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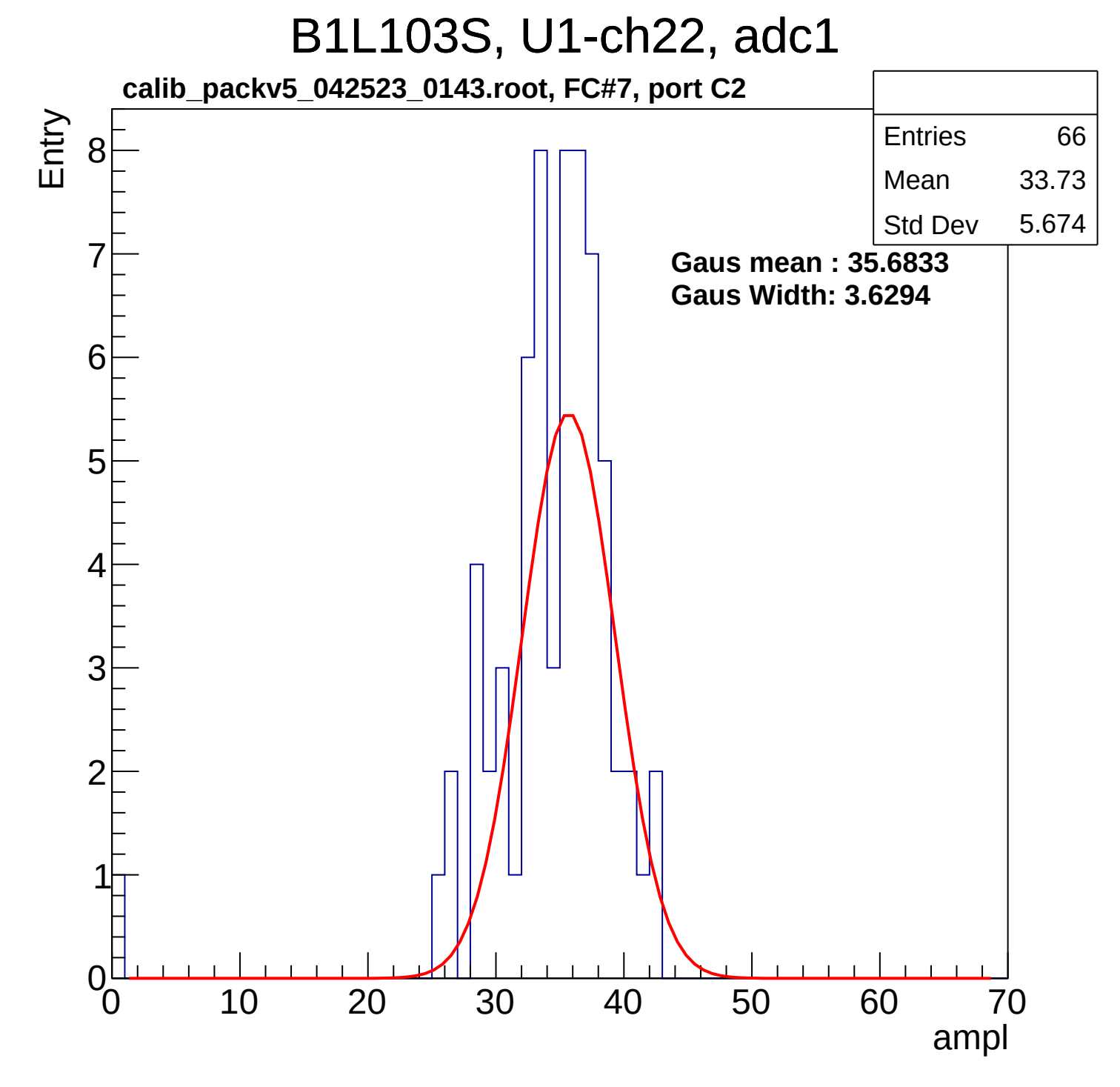
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch22, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 33.73
Std Dev 5.674
Gaus mean : 35.6833
Gaus Width: 3.6294
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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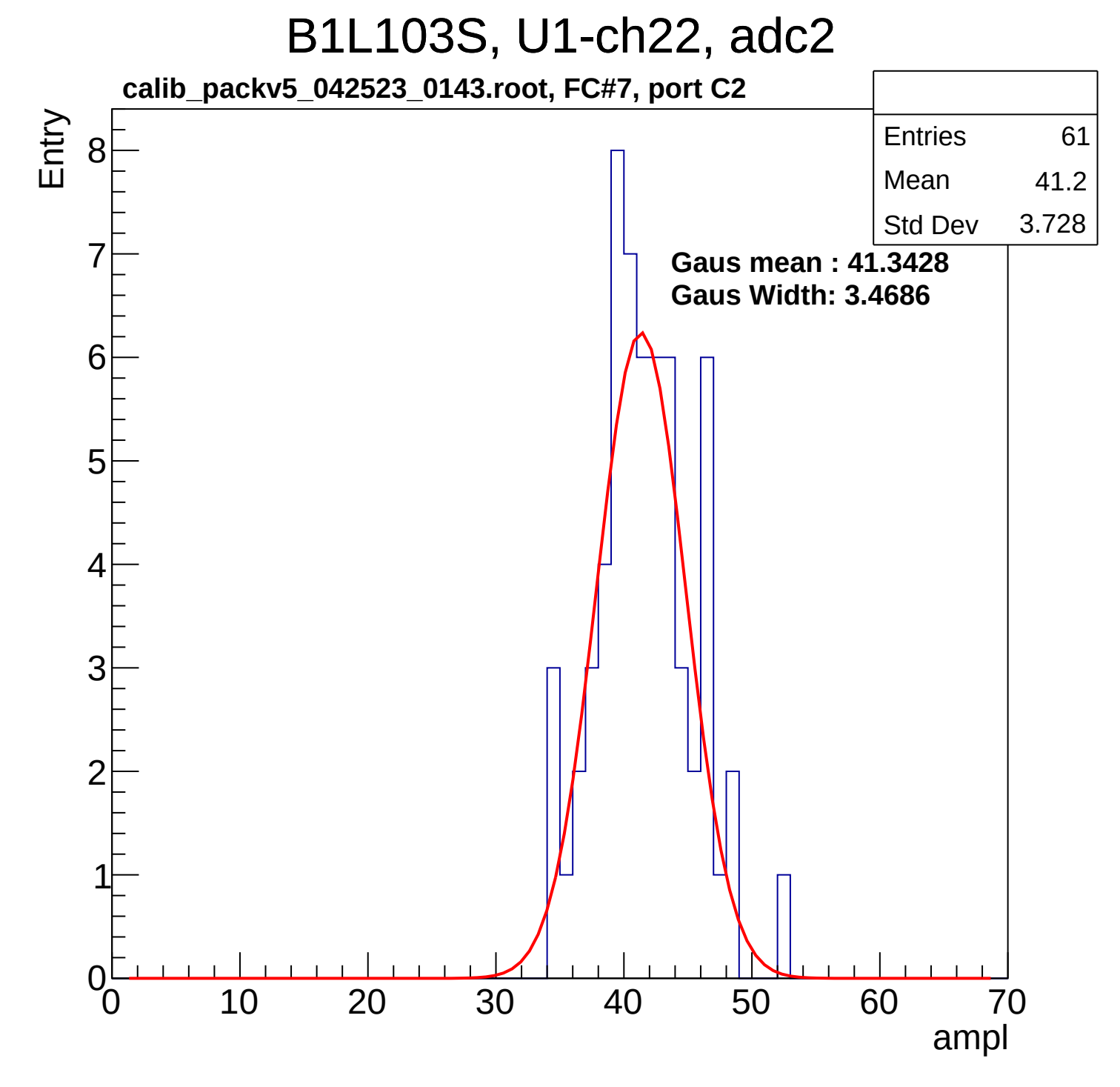
40
50
60
70


B1L103S, U1-ch22, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 41.2
Std Dev 3.728
Gaus mean : 41.3428
Gaus Width: 3.4686
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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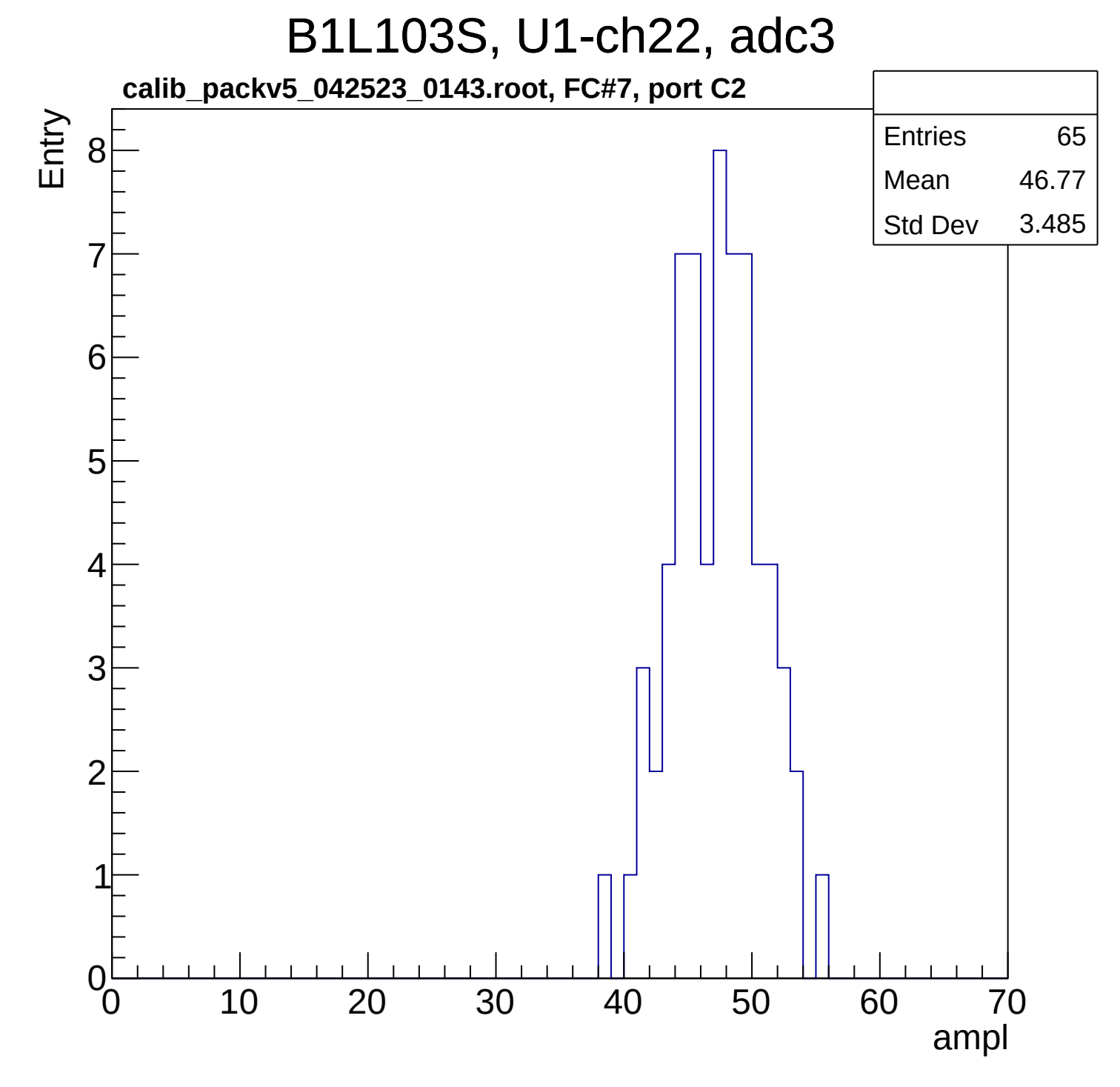
B1L103S, U1-ch22, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 46.77
Std Dev 3.485
Entry
ampl
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4
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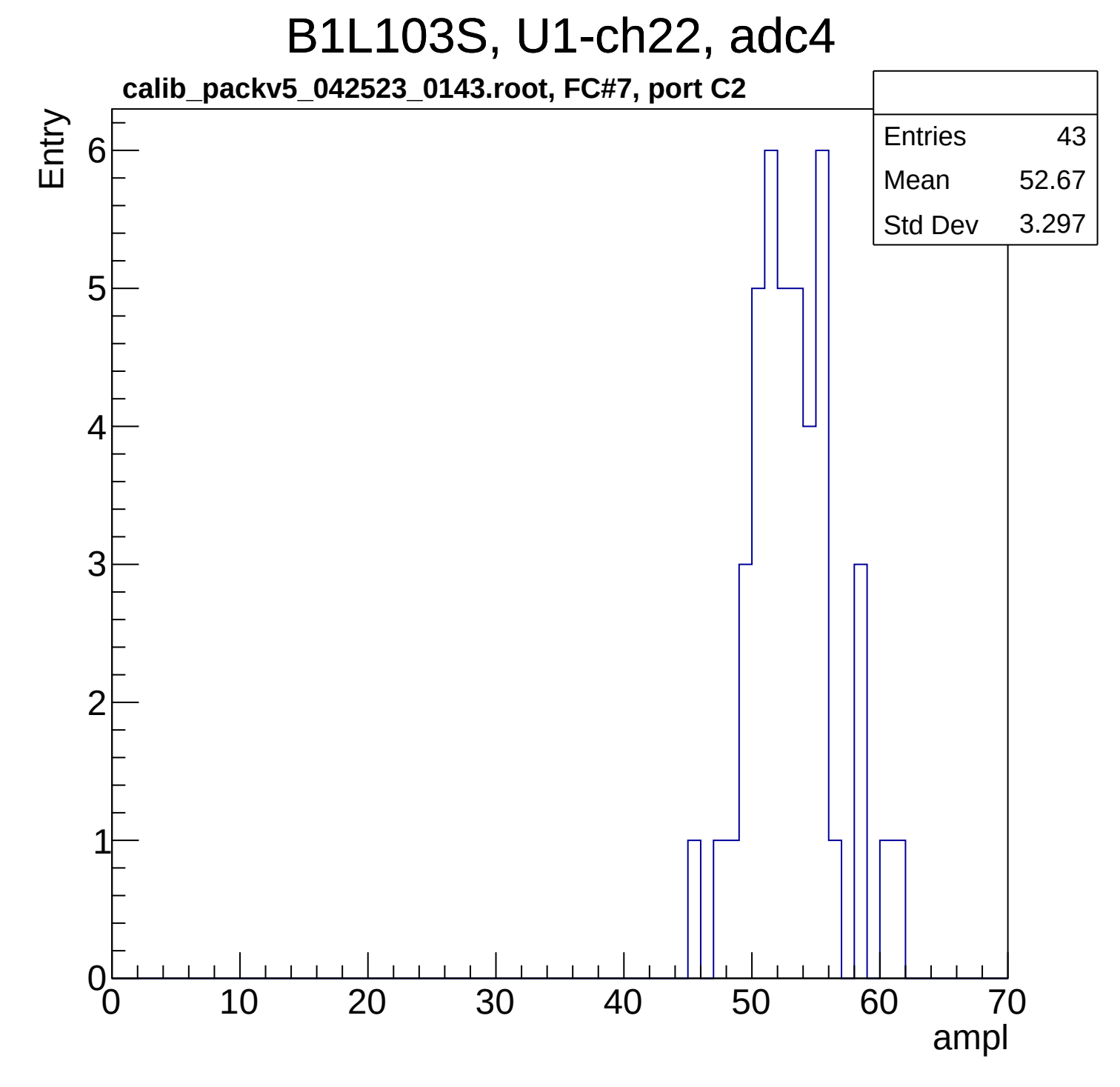
B1L103S, U1-ch22, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 43
Mean 52.67
Std Dev 3.297
Entry
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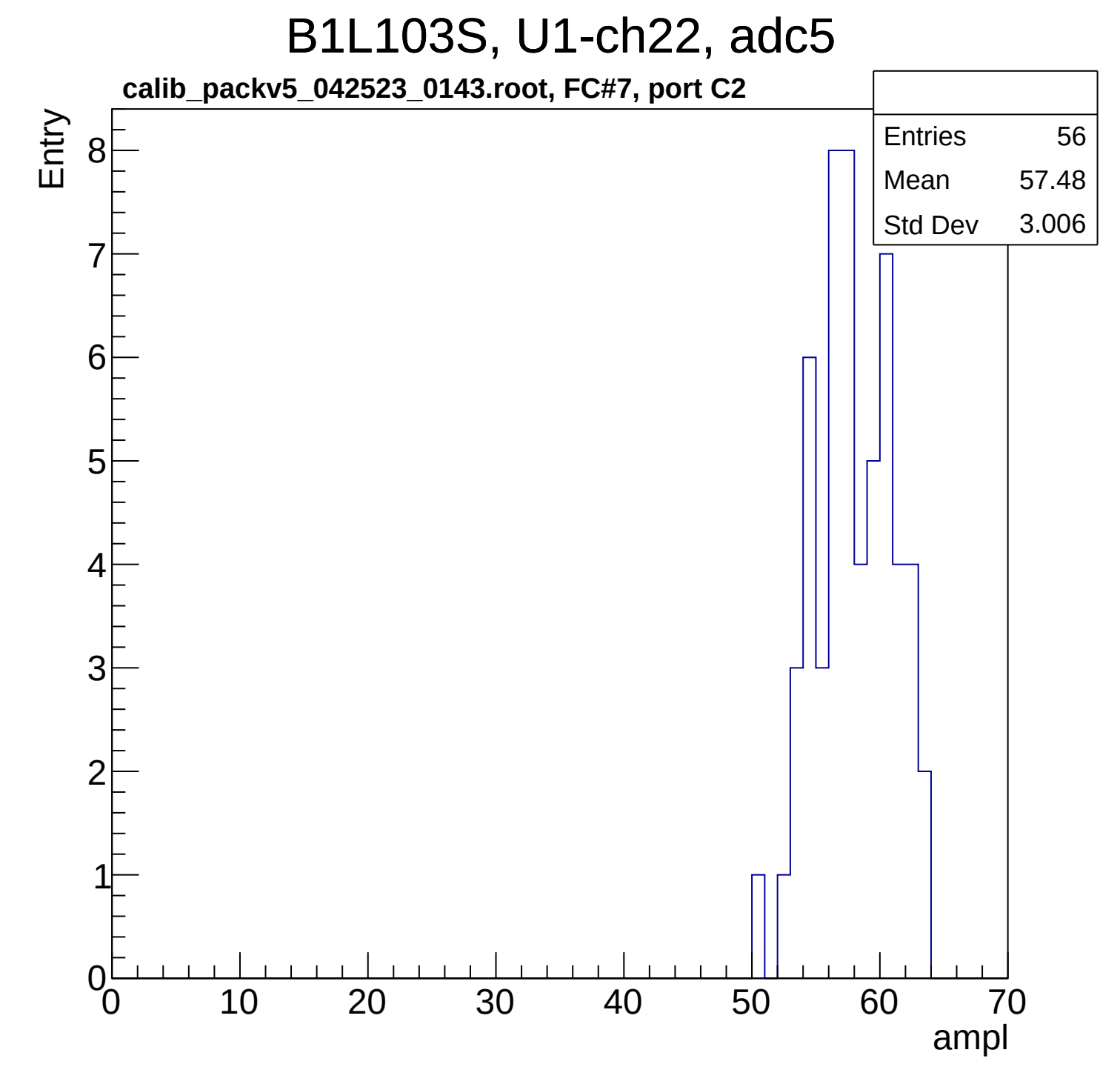
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch22, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 57.48
Std Dev 3.006
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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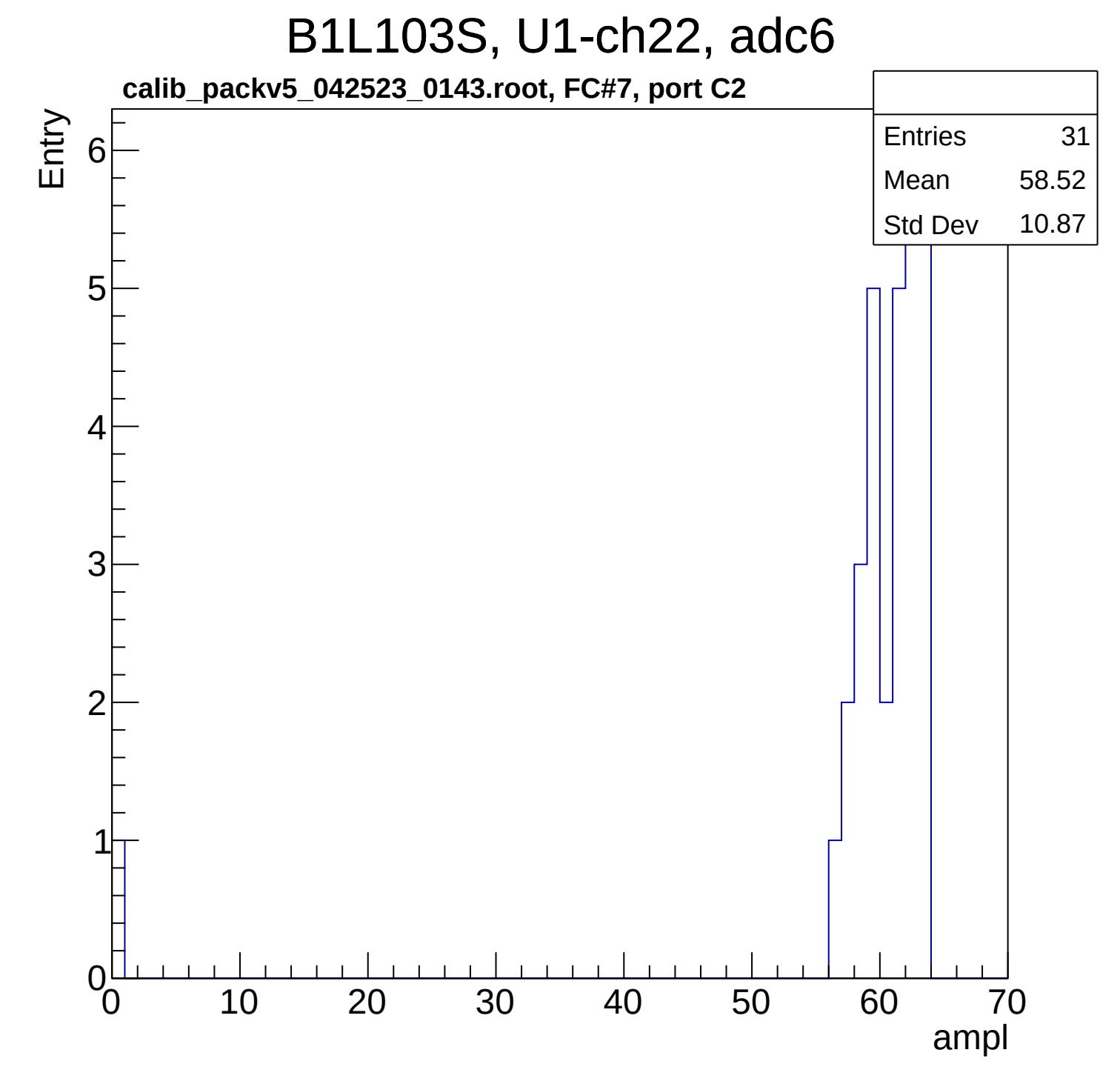
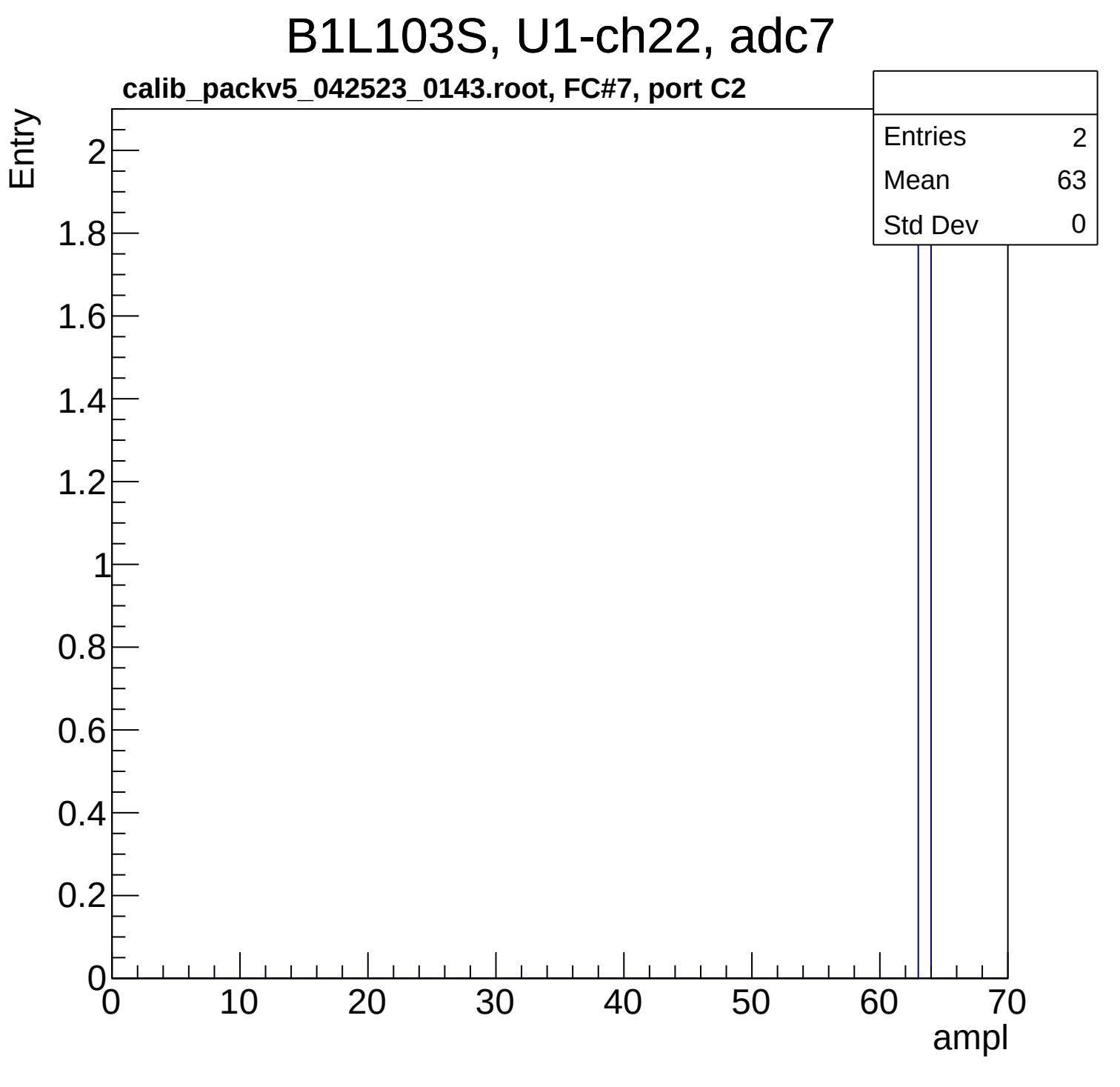

B1L103S, U1-ch22, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 31
Mean 58.52
Std Dev 10.87
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch22, 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
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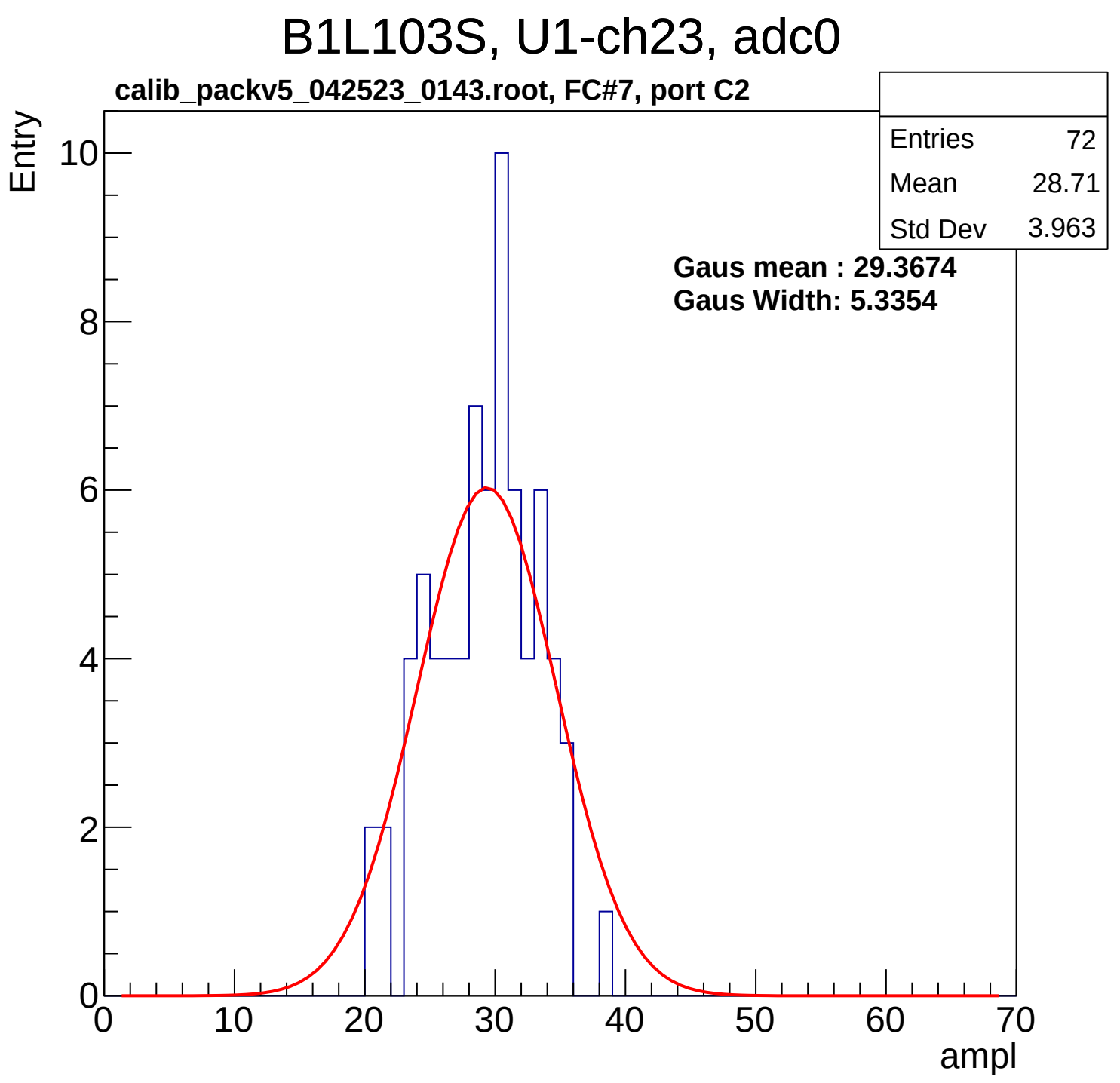
B1L103S, U1-ch23, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 28.71
Std Dev 3.963
Gaus mean : 29.3674
Gaus Width: 5.3354
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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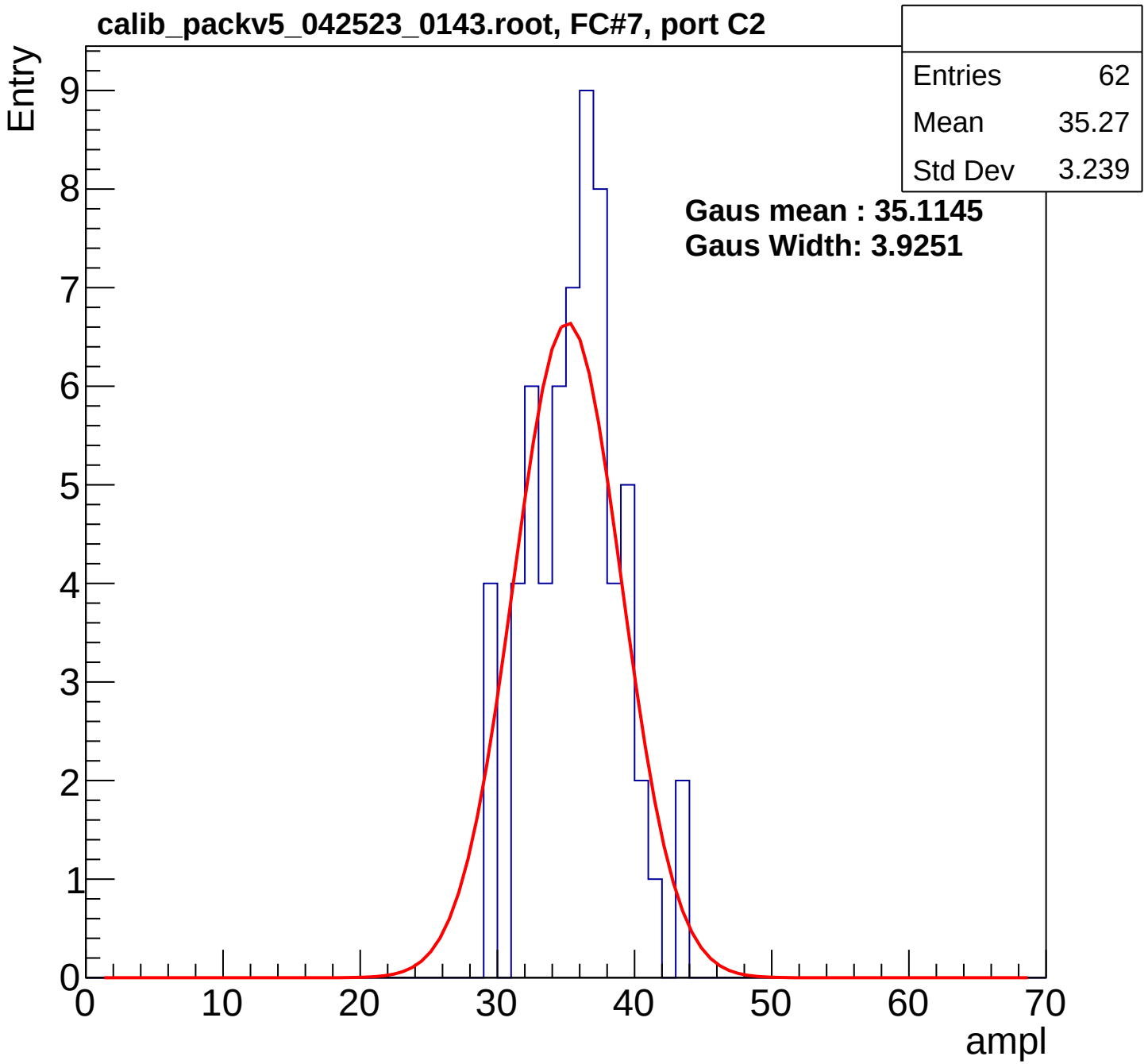
B1L103S, U1-ch23, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 35.27
Std Dev 3.239
Gaus mean : 35.1145
Gaus Width: 3.9251
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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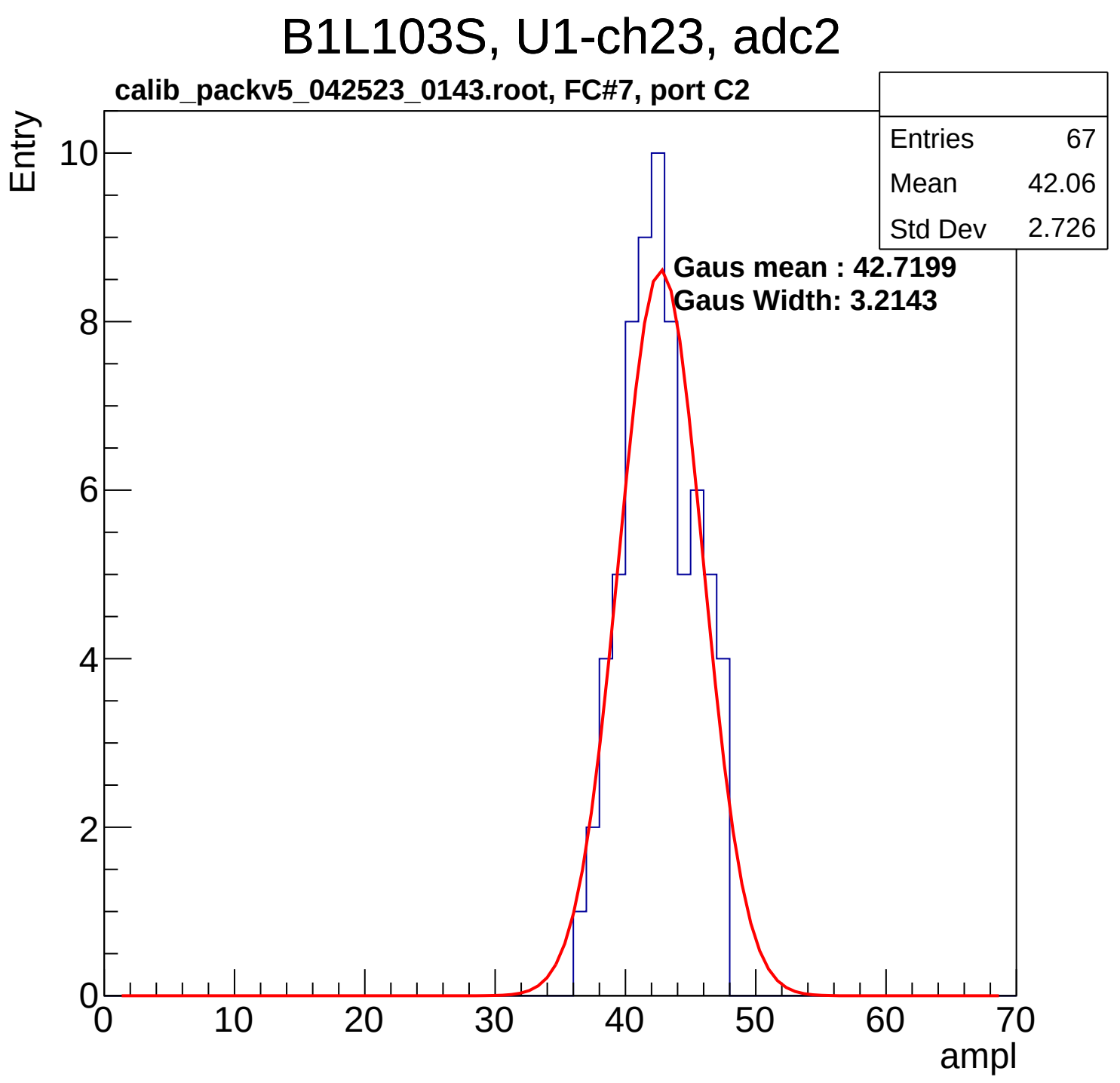
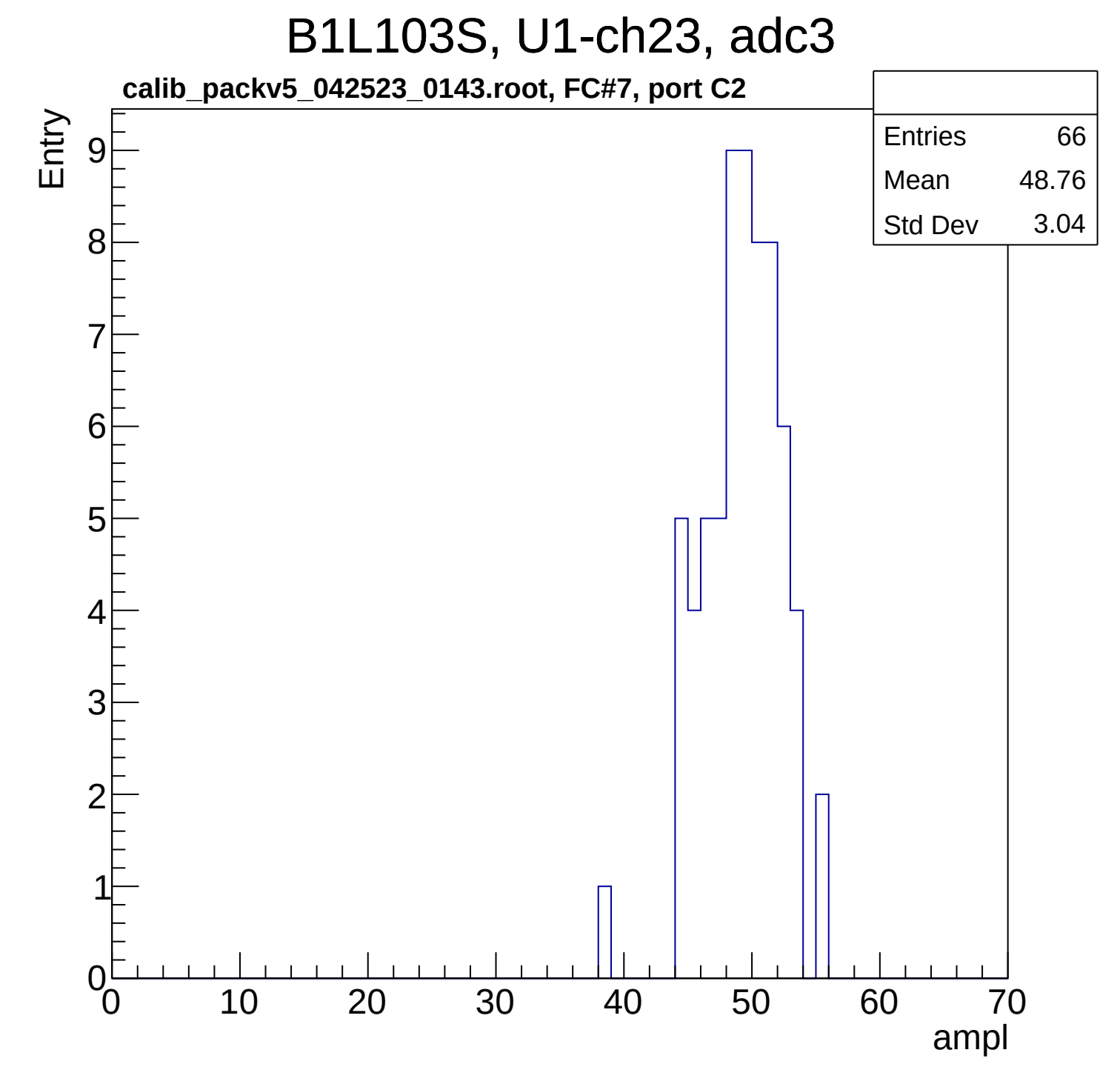
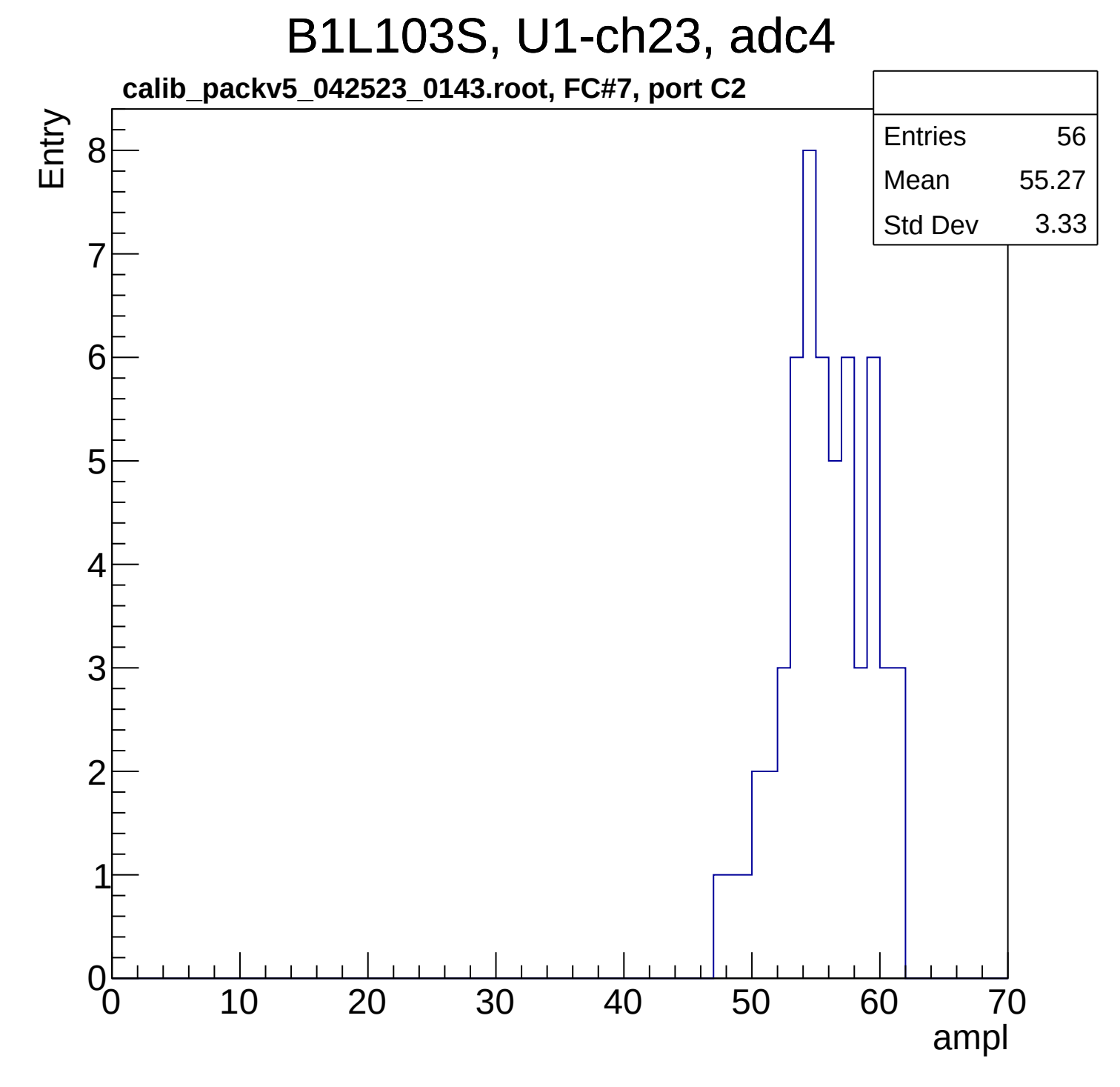

B1L103S, U1-ch23, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 42.06
Std Dev 2.726
Gaus mean : 42.7199
Gaus Width: 3.2143
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch23, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 48.76
Std Dev 3.04
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch23, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 55.27
Std Dev 3.33
Entry
ampl
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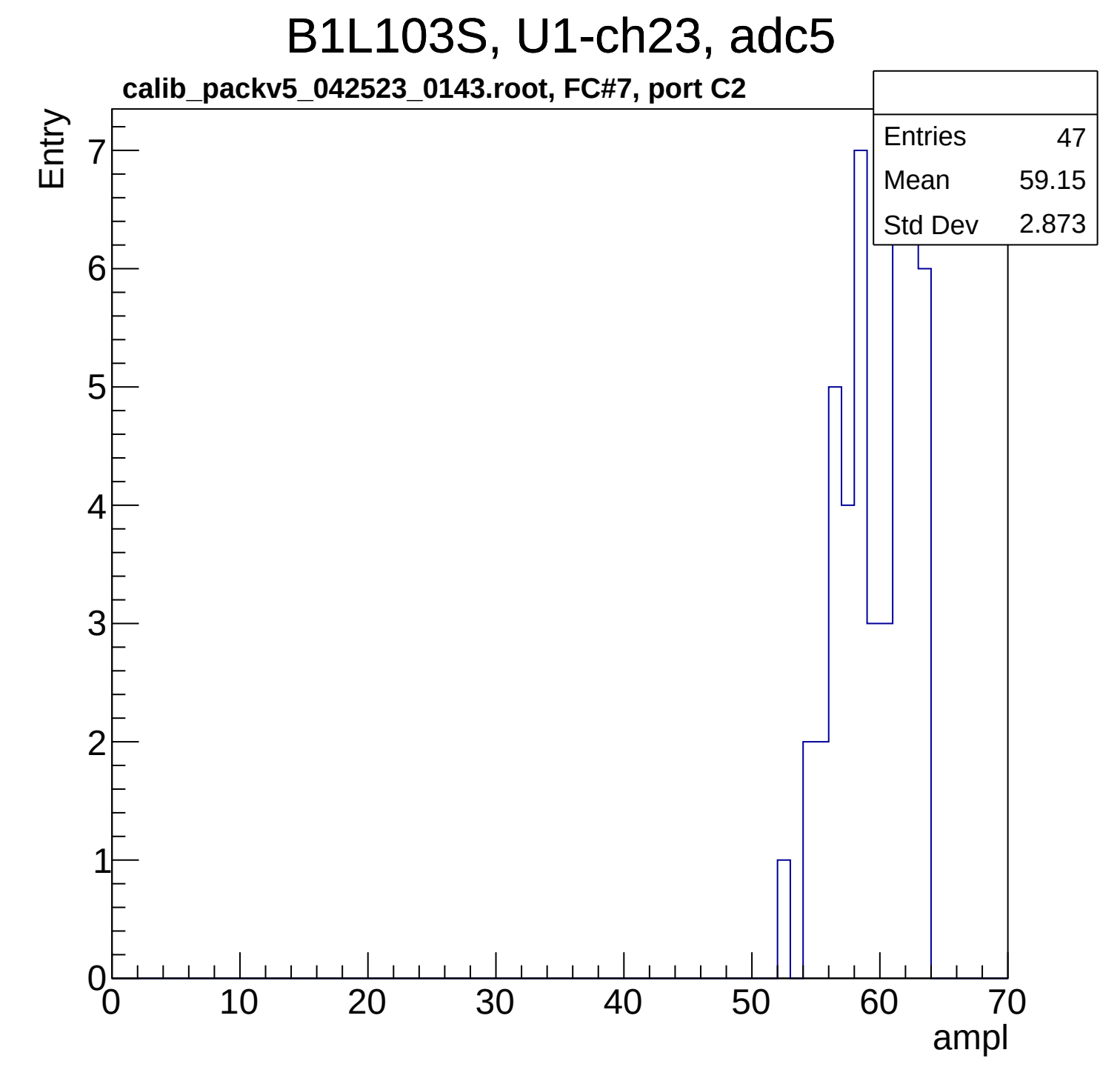
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch23, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 59.15
Std Dev 2.873
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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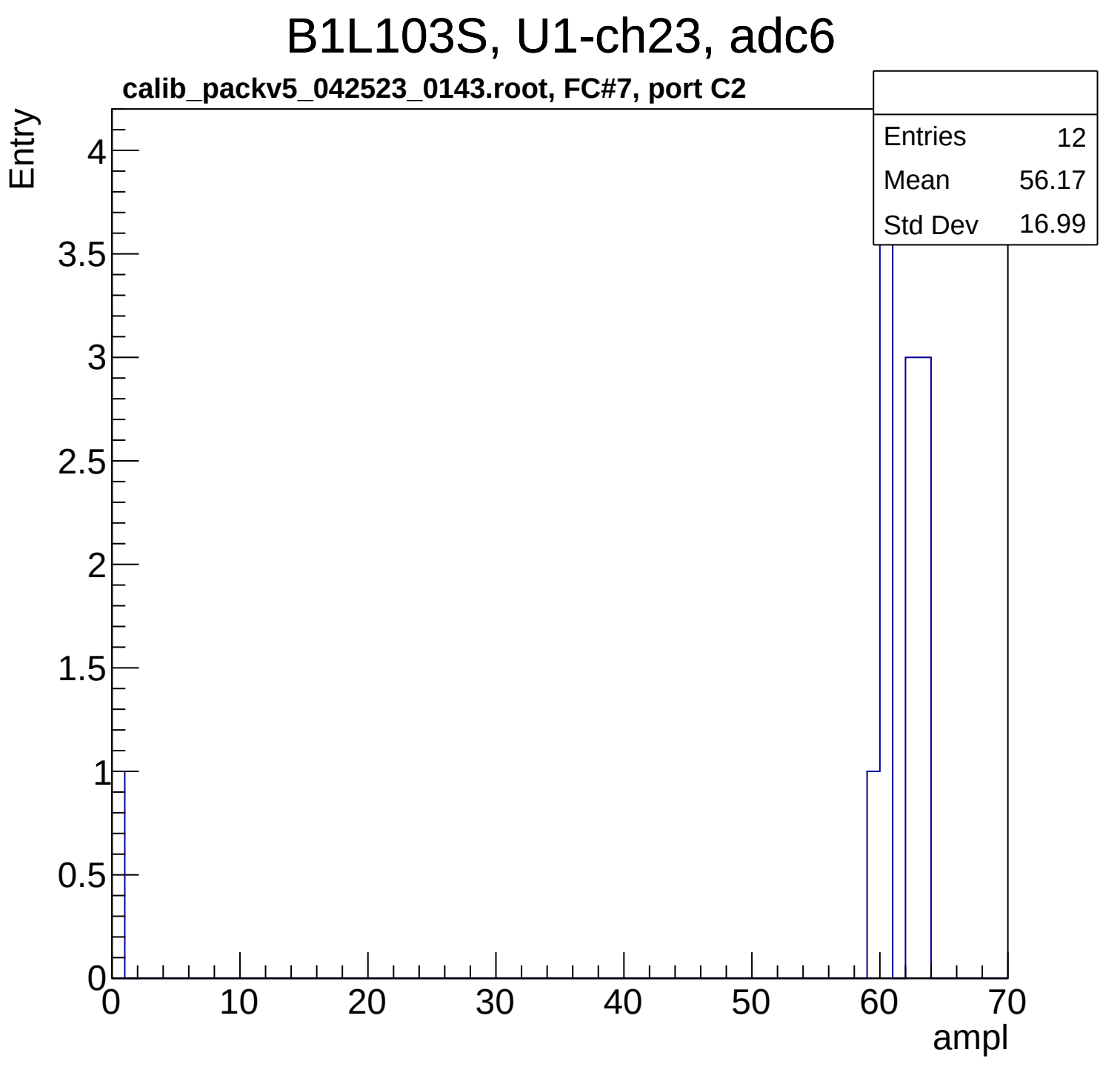
B1L103S, U1-ch23, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 56.17
Std Dev 16.99
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
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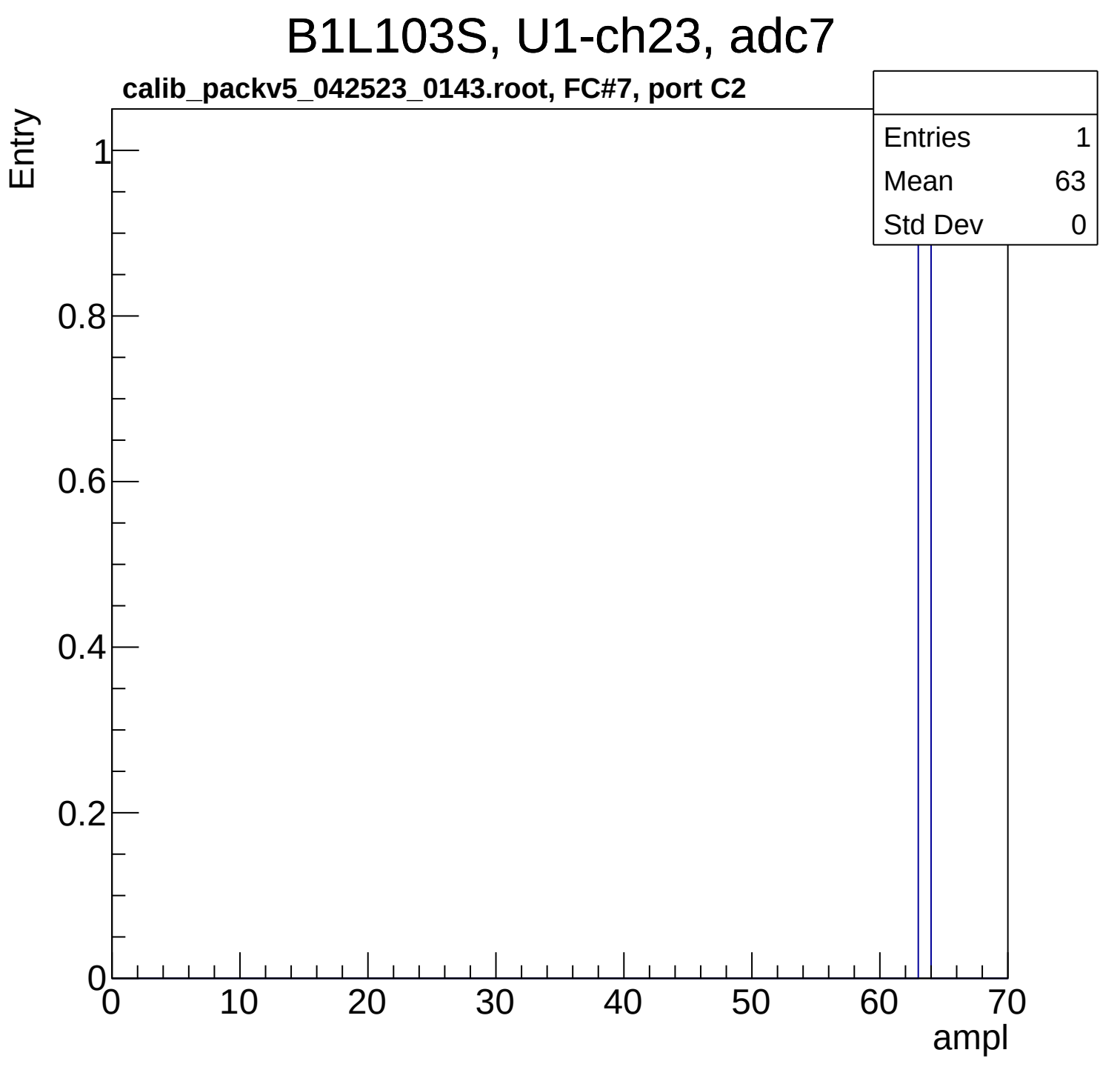
B1L103S, U1-ch23, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 63
Std Dev 0
Entry
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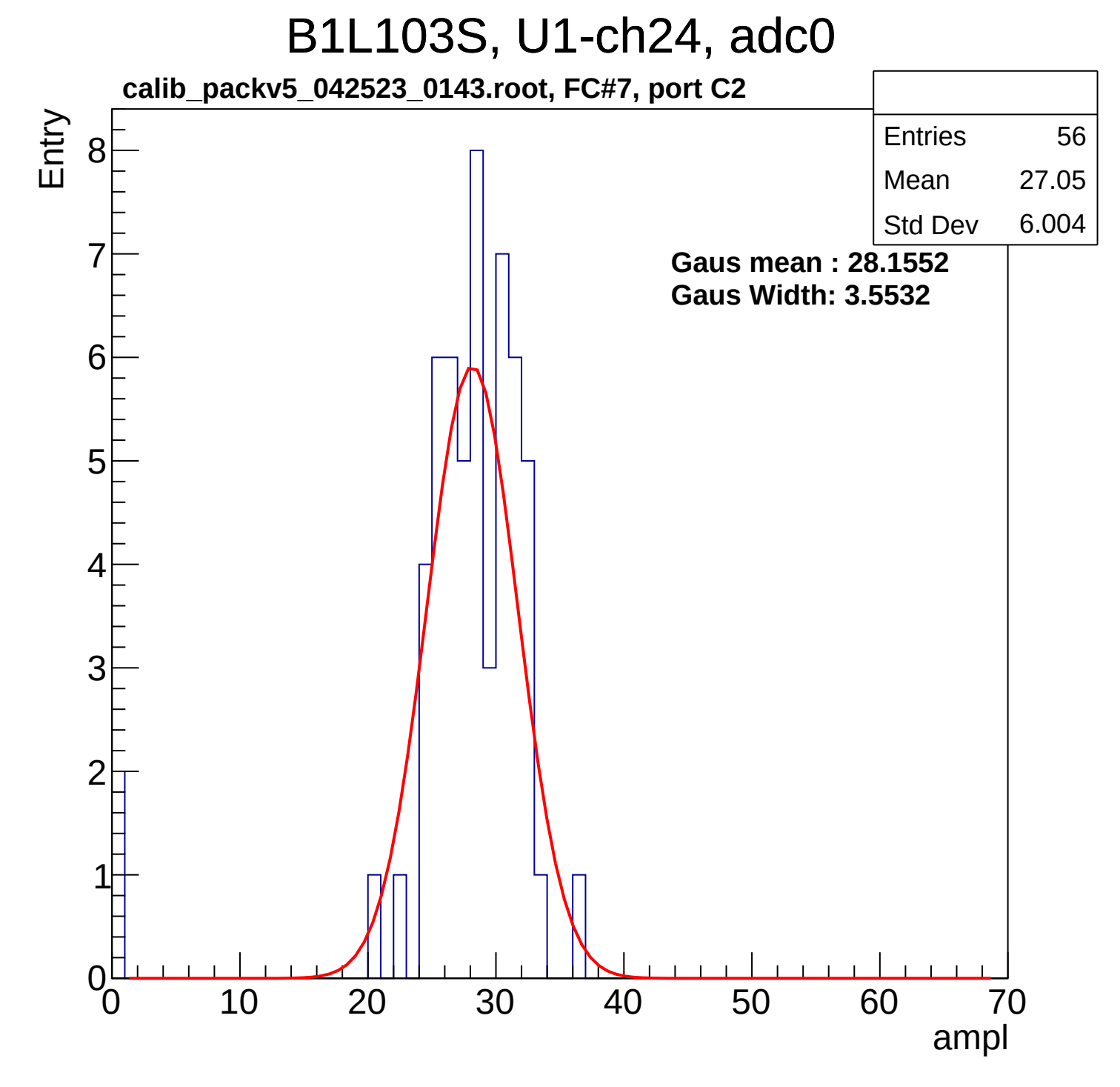
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch24, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 27.05
Std Dev 6.004
Gaus mean : 28.1552
Gaus Width: 3.5532
Entry
ampl
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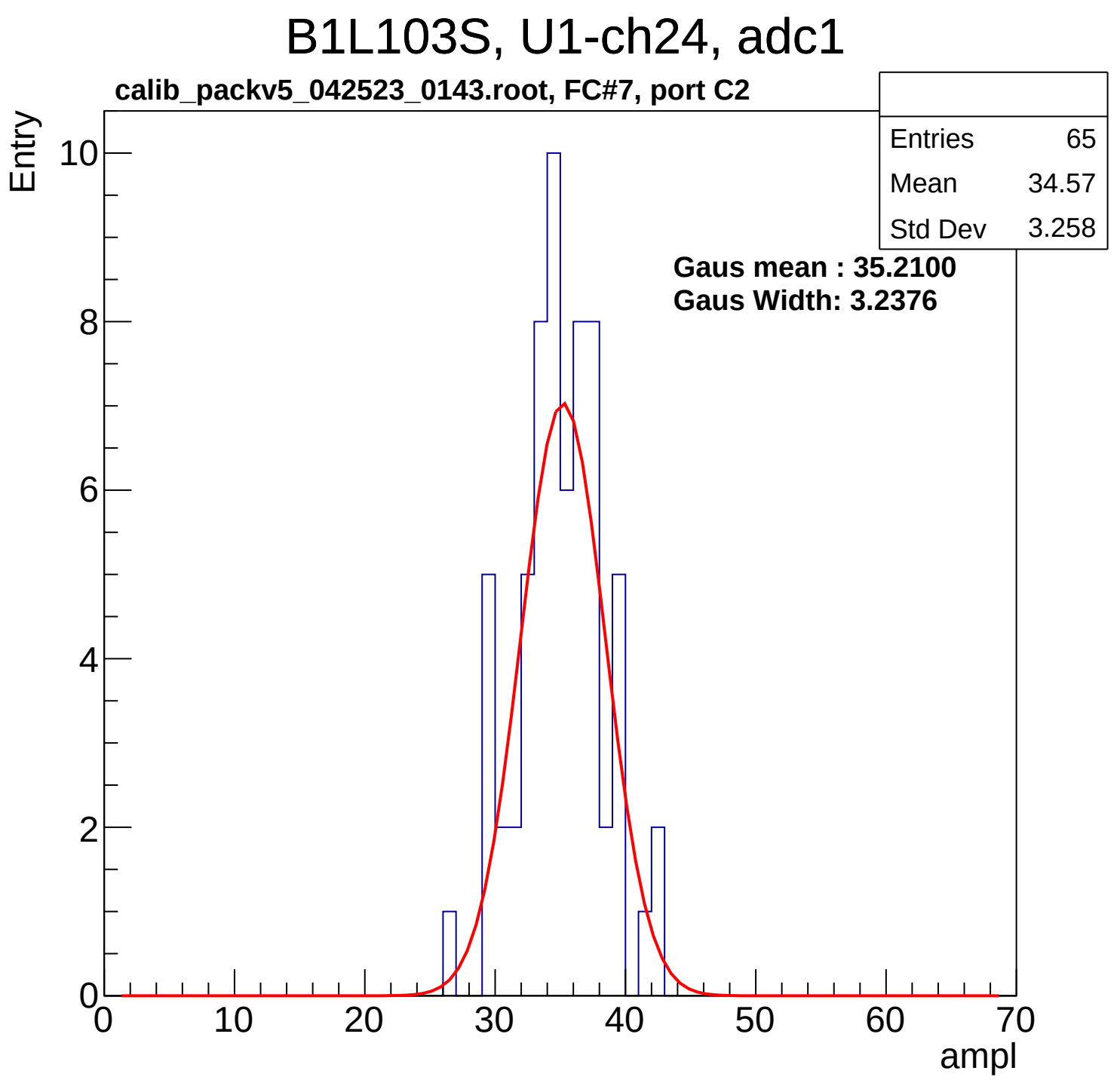
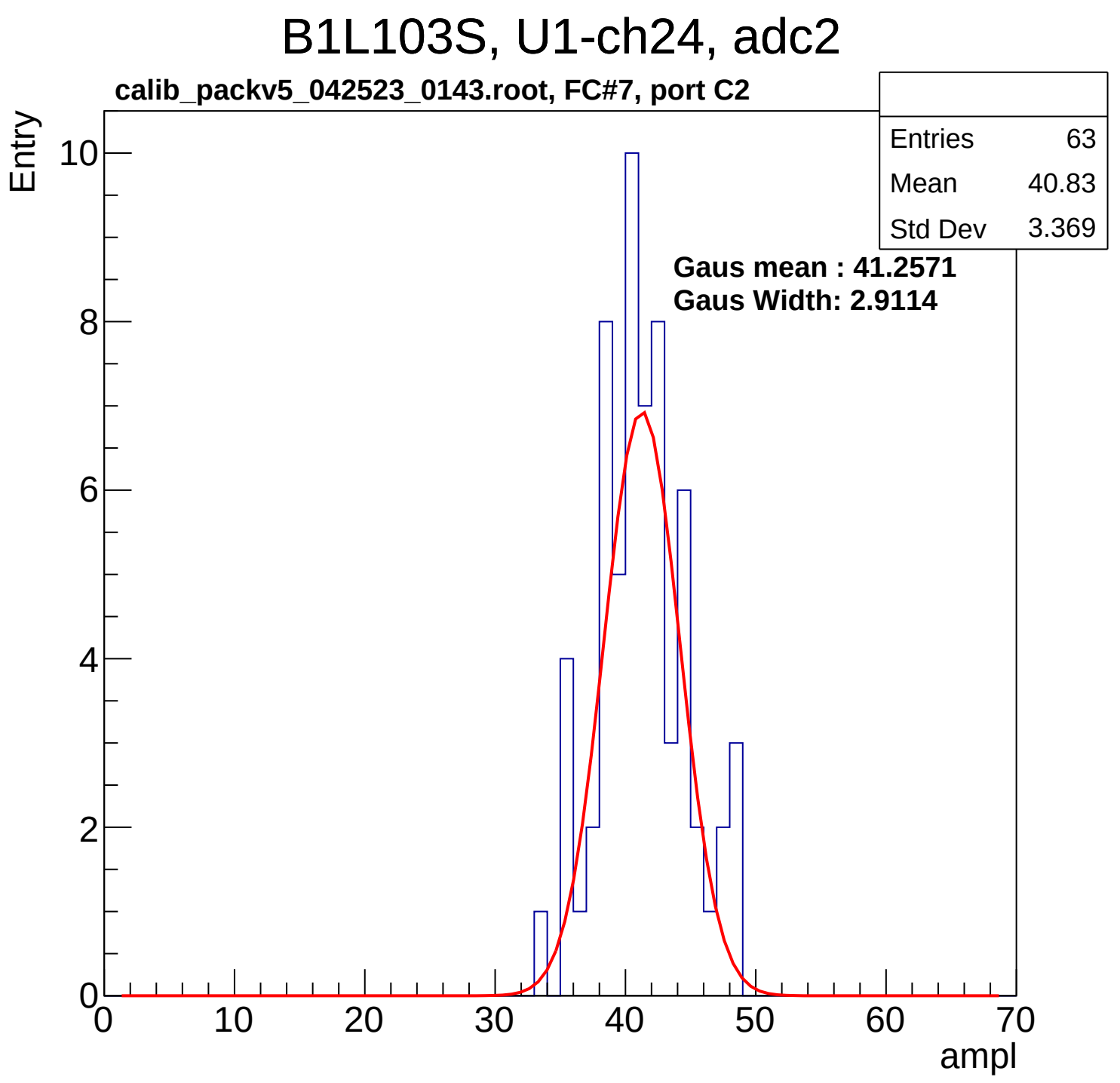
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch24, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 34.57
Std Dev 3.258
Gaus mean : 35.2100
Gaus Width: 3.2376
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch24, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 40.83
Std Dev 3.369
Gaus mean : 41.2571
Gaus Width: 2.9114
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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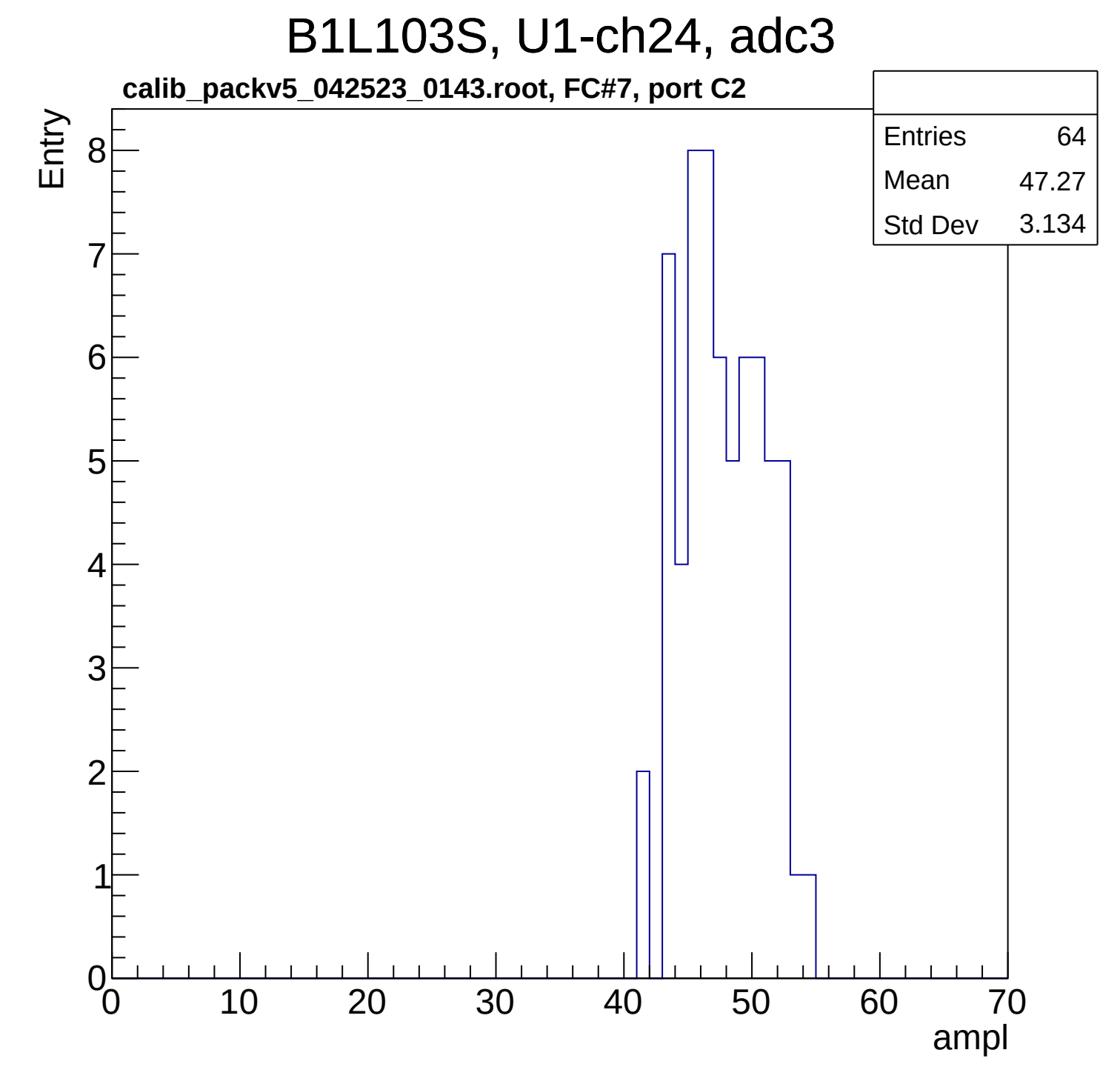
B1L103S, U1-ch24, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 47.27
Std Dev 3.134
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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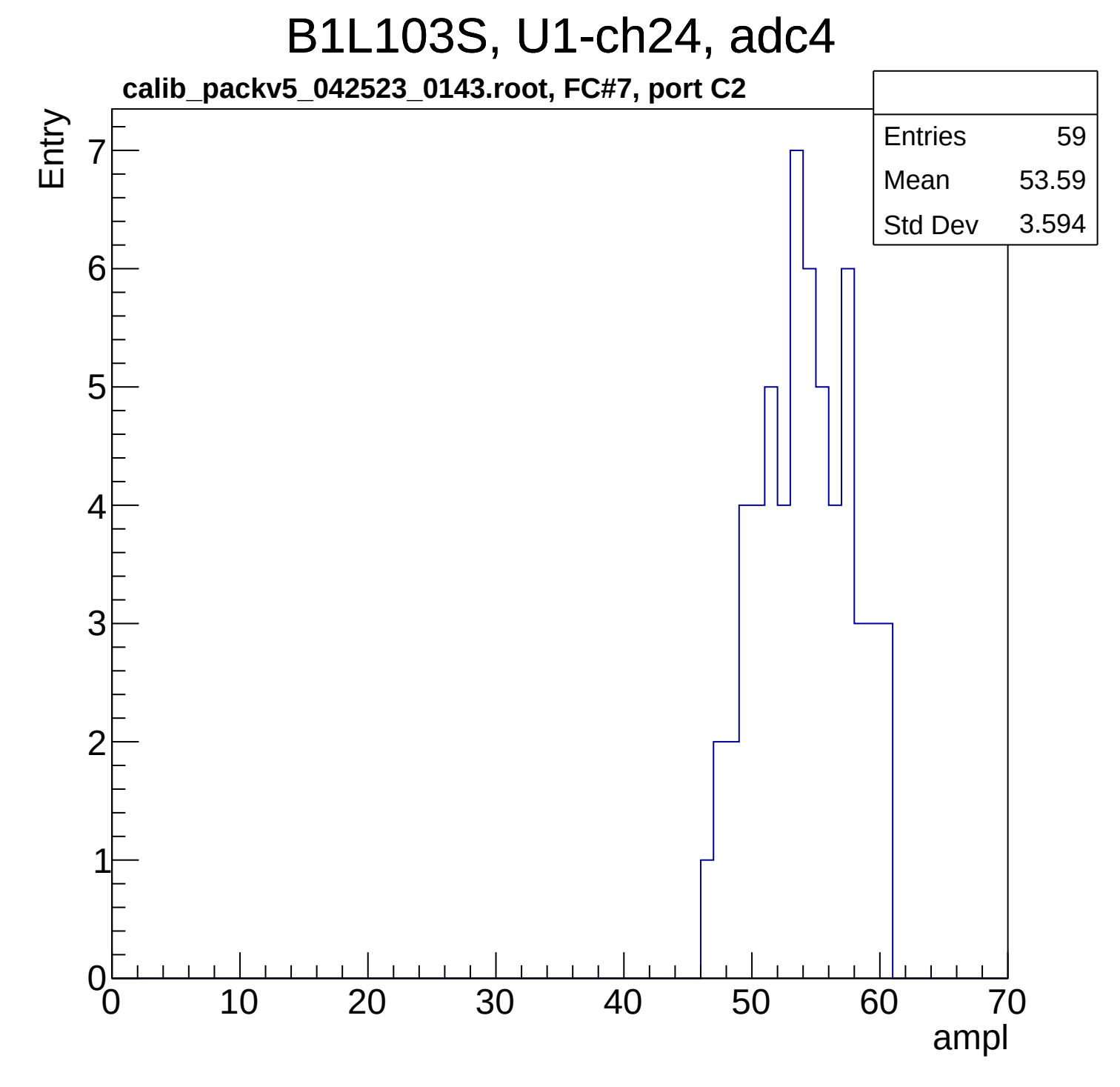
B1L103S, U1-ch24, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 53.59
Std Dev 3.594
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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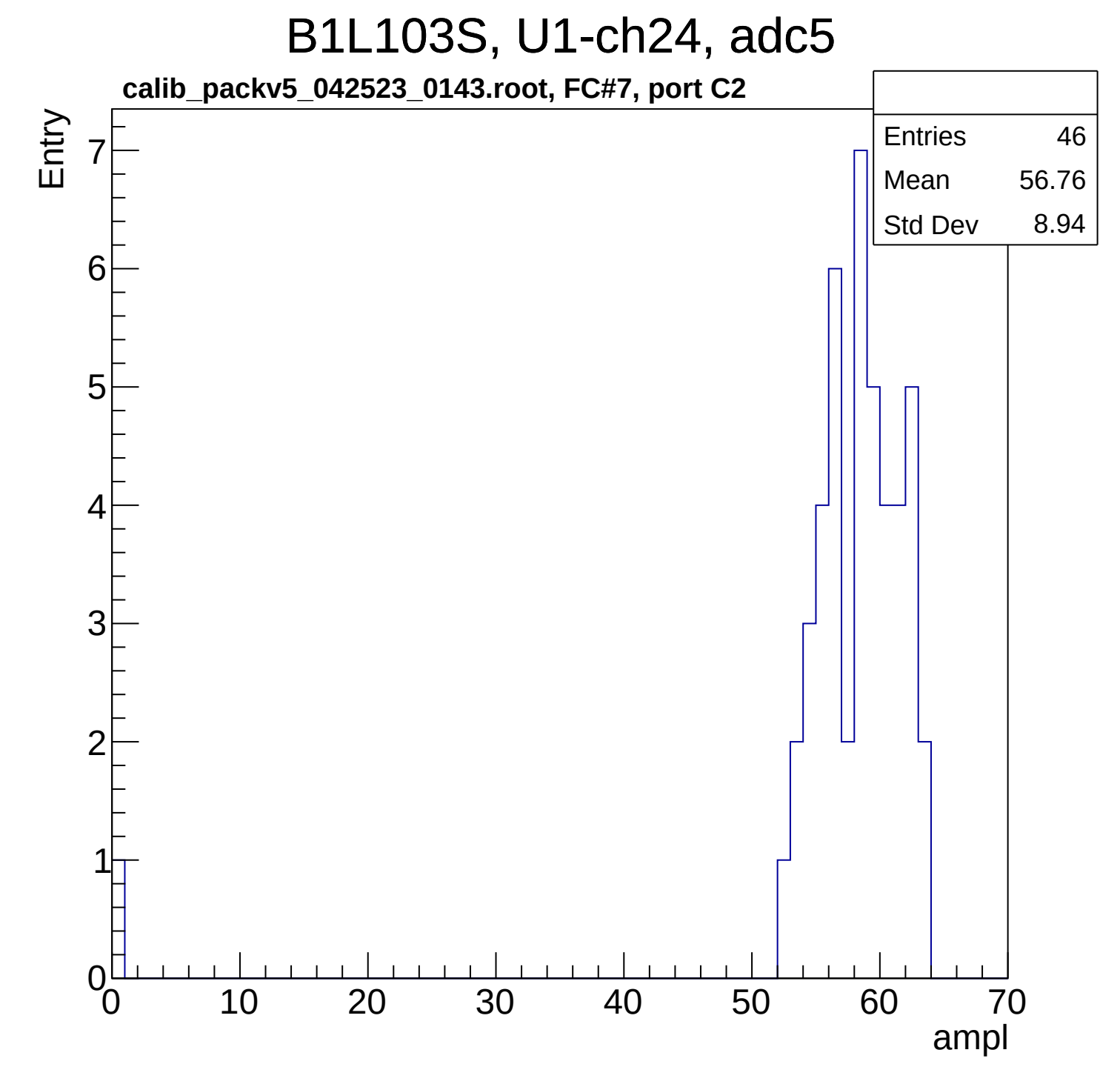
B1L103S, U1-ch24, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 56.76
Std Dev 8.94
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
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60
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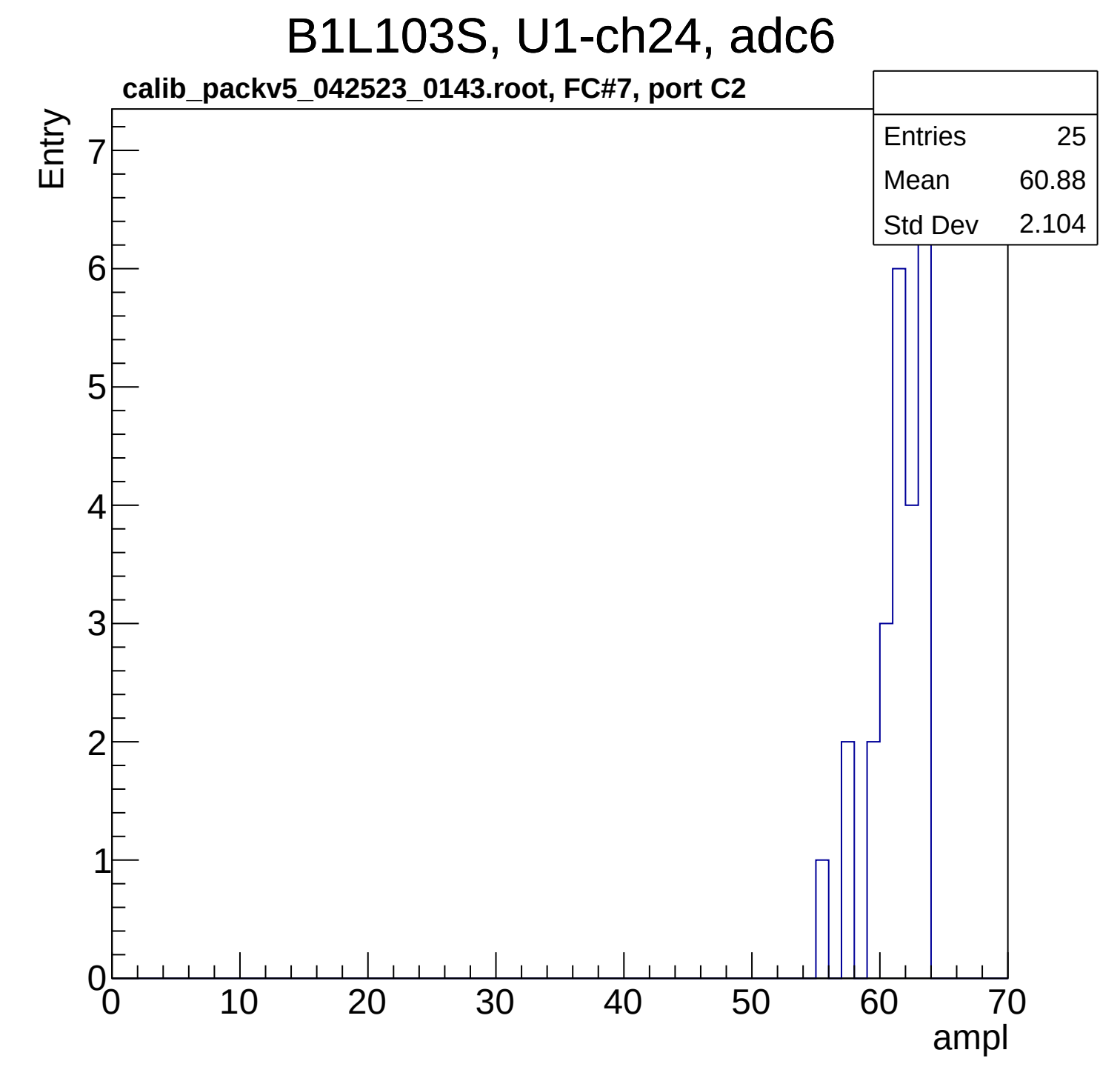
B1L103S, U1-ch24, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 25
Mean 60.88
Std Dev 2.104
Entry
ampl
0
1
2
3
4
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6
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0
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20
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40
50
60
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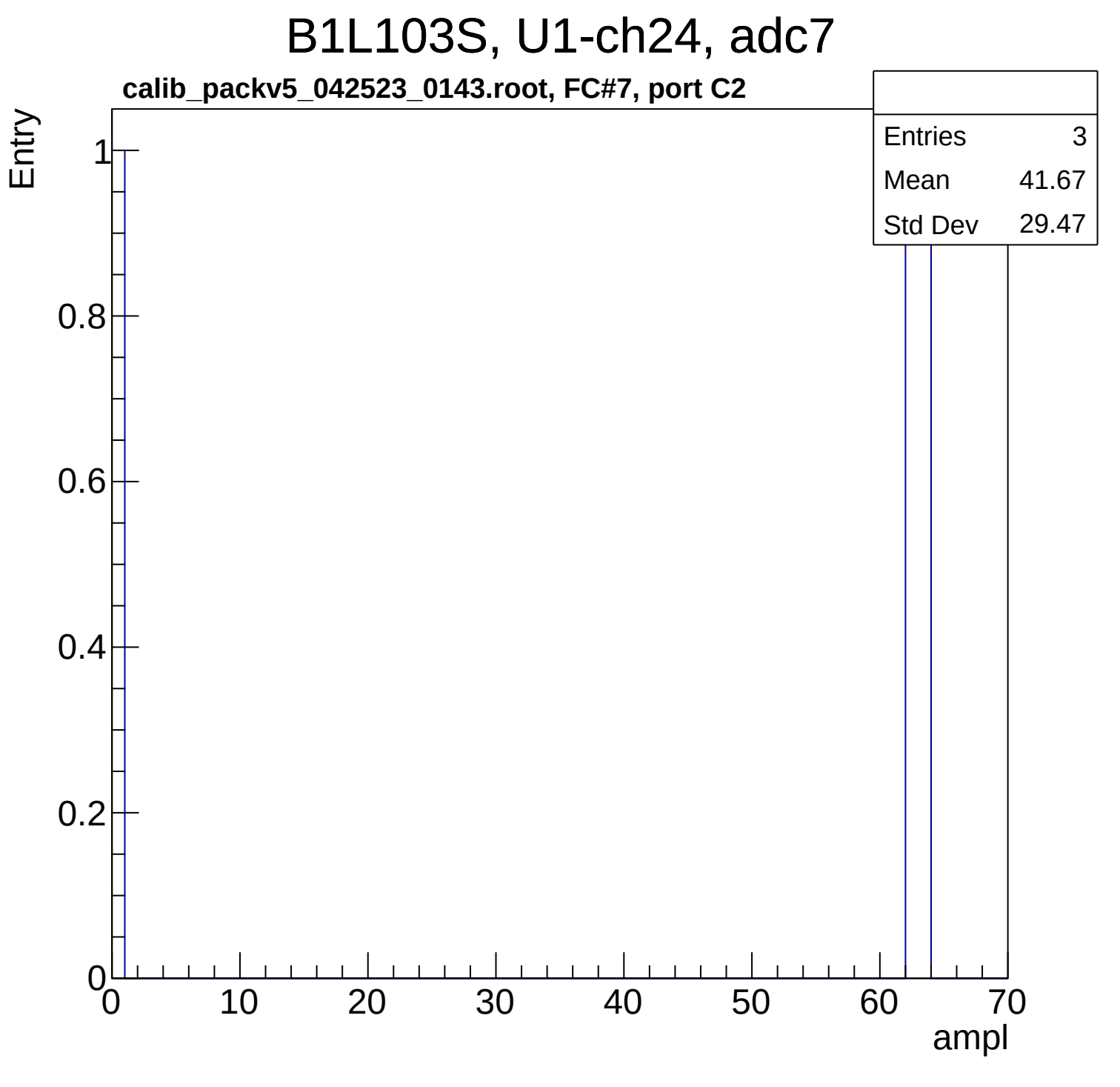
B1L103S, U1-ch24, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 41.67
Std Dev 29.47
Entry
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0.6
0.4
0.2
0
0
10
20
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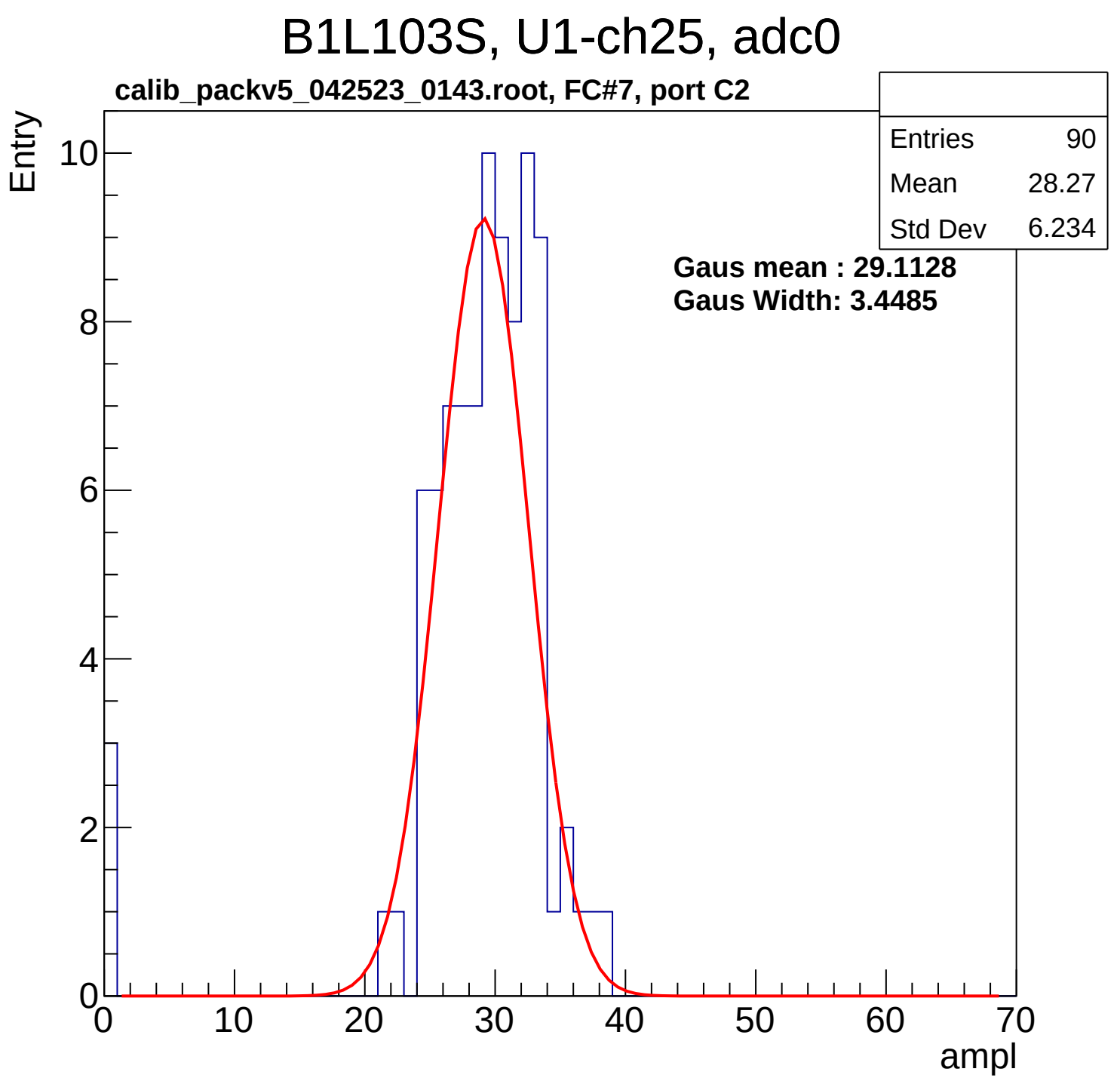
50
60
70
ampl


B1L103S, U1-ch25, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 90
Mean 28.27
Std Dev 6.234
Gaus mean : 29.1128
Gaus Width: 3.4485
Entry
ampl
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2
4
6
8
10
0
10
20
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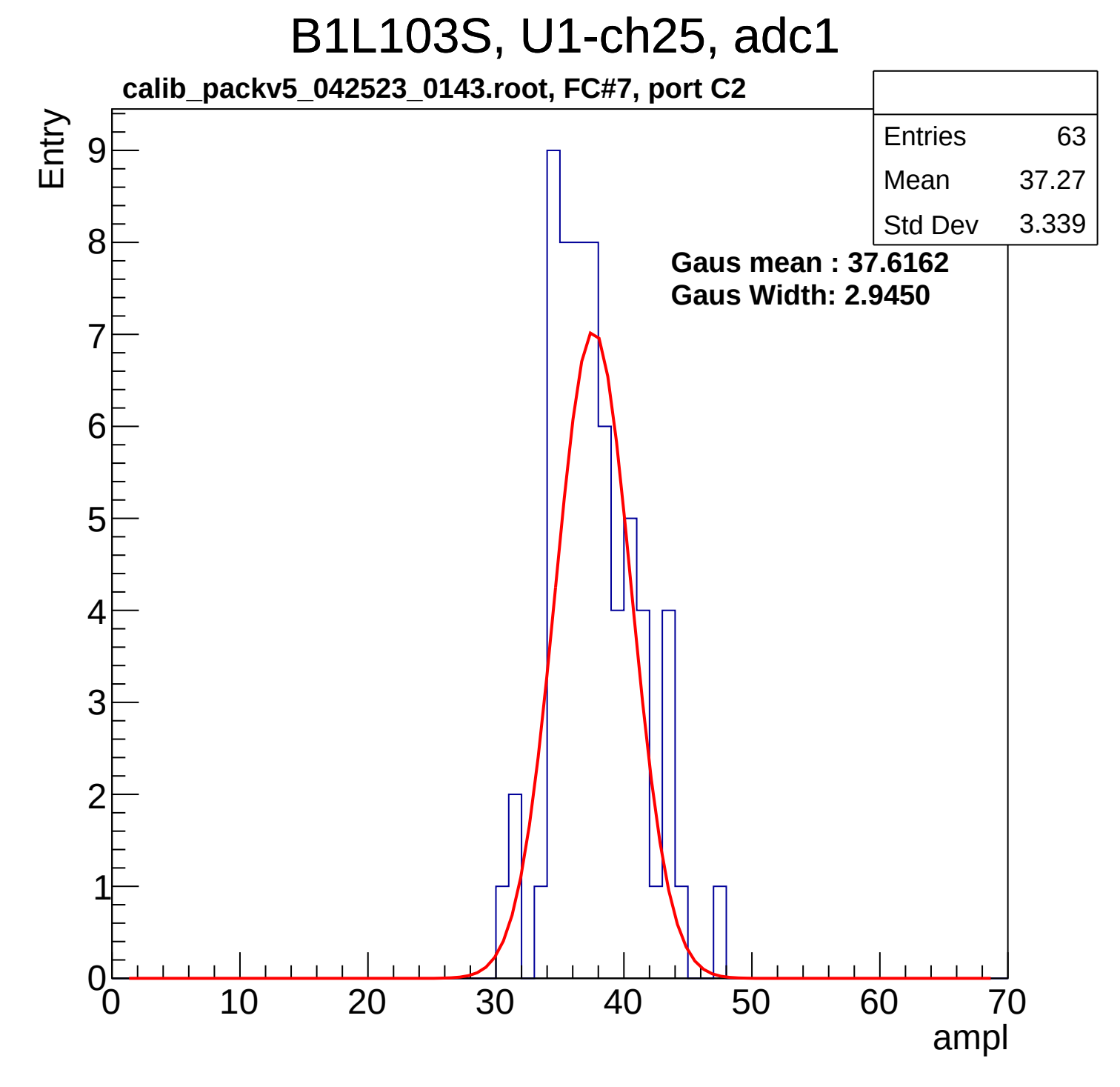
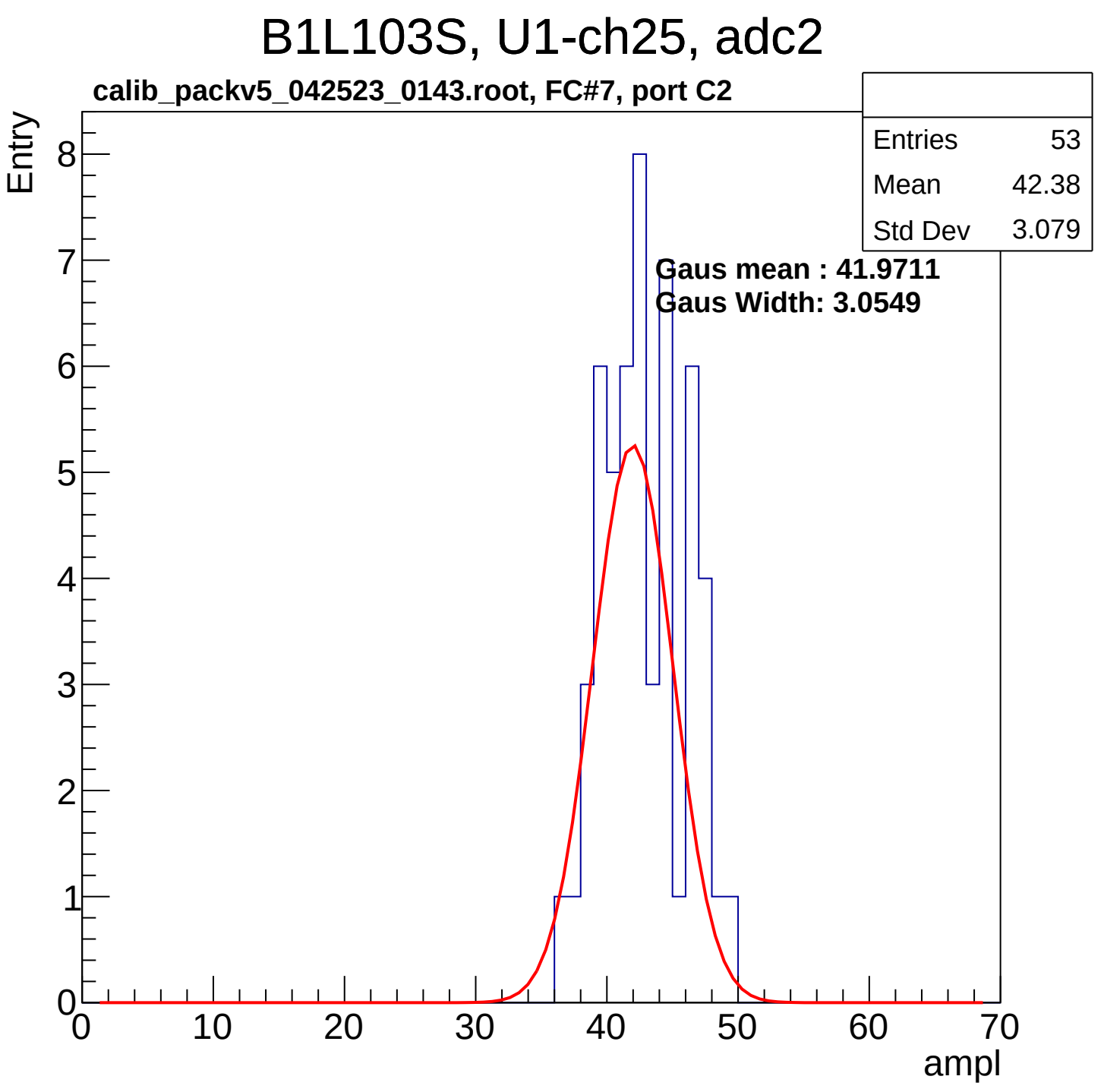
40
50
60
70


B1L103S, U1-ch25, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 37.27
Std Dev 3.339
Gaus mean : 37.6162
Gaus Width: 2.9450
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch25, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 42.38
Std Dev 3.079
Gaus mean : 41.9711
Gaus Width: 3.0549
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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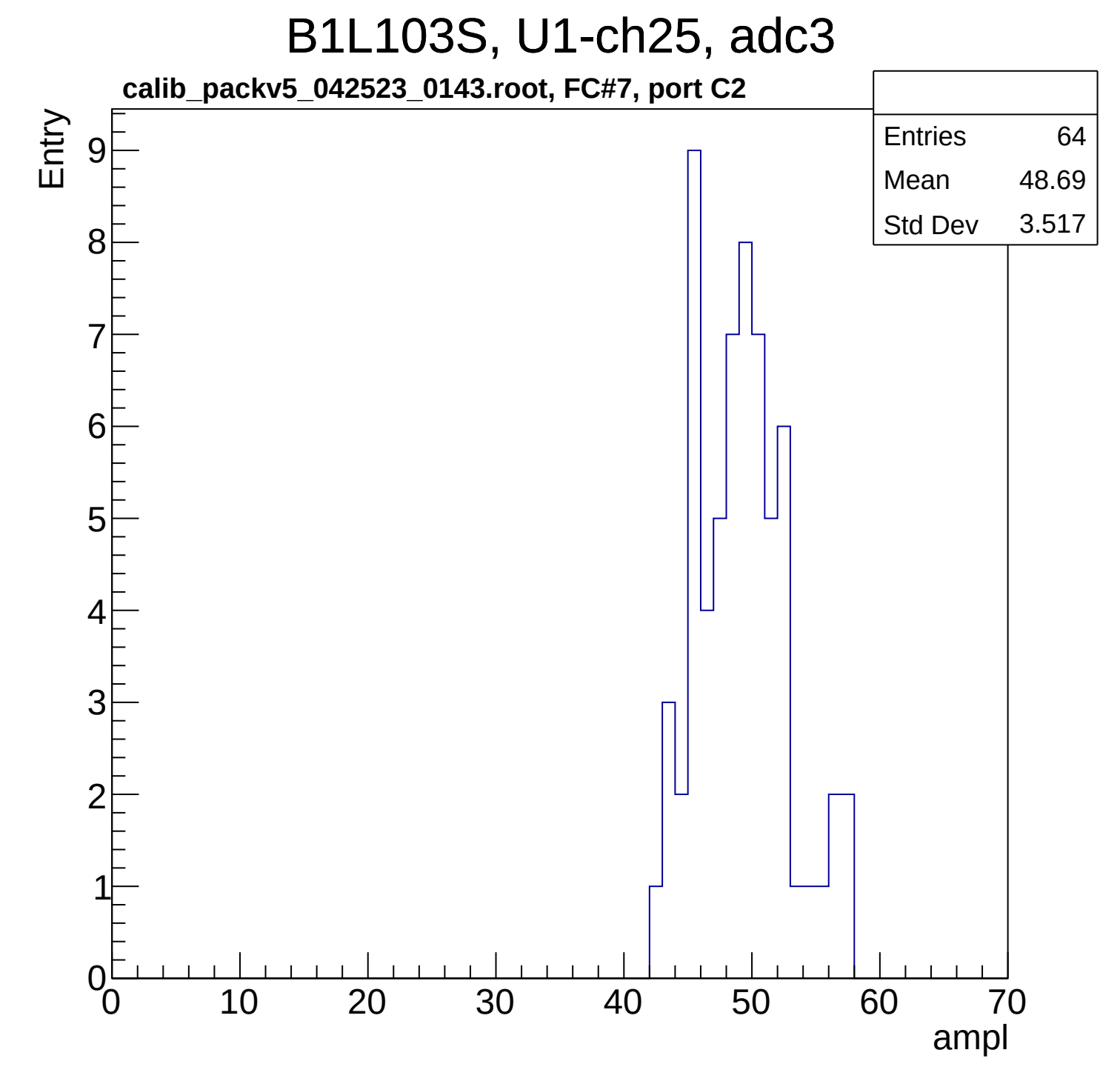
40
50
60
70


B1L103S, U1-ch25, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 48.69
Std Dev 3.517
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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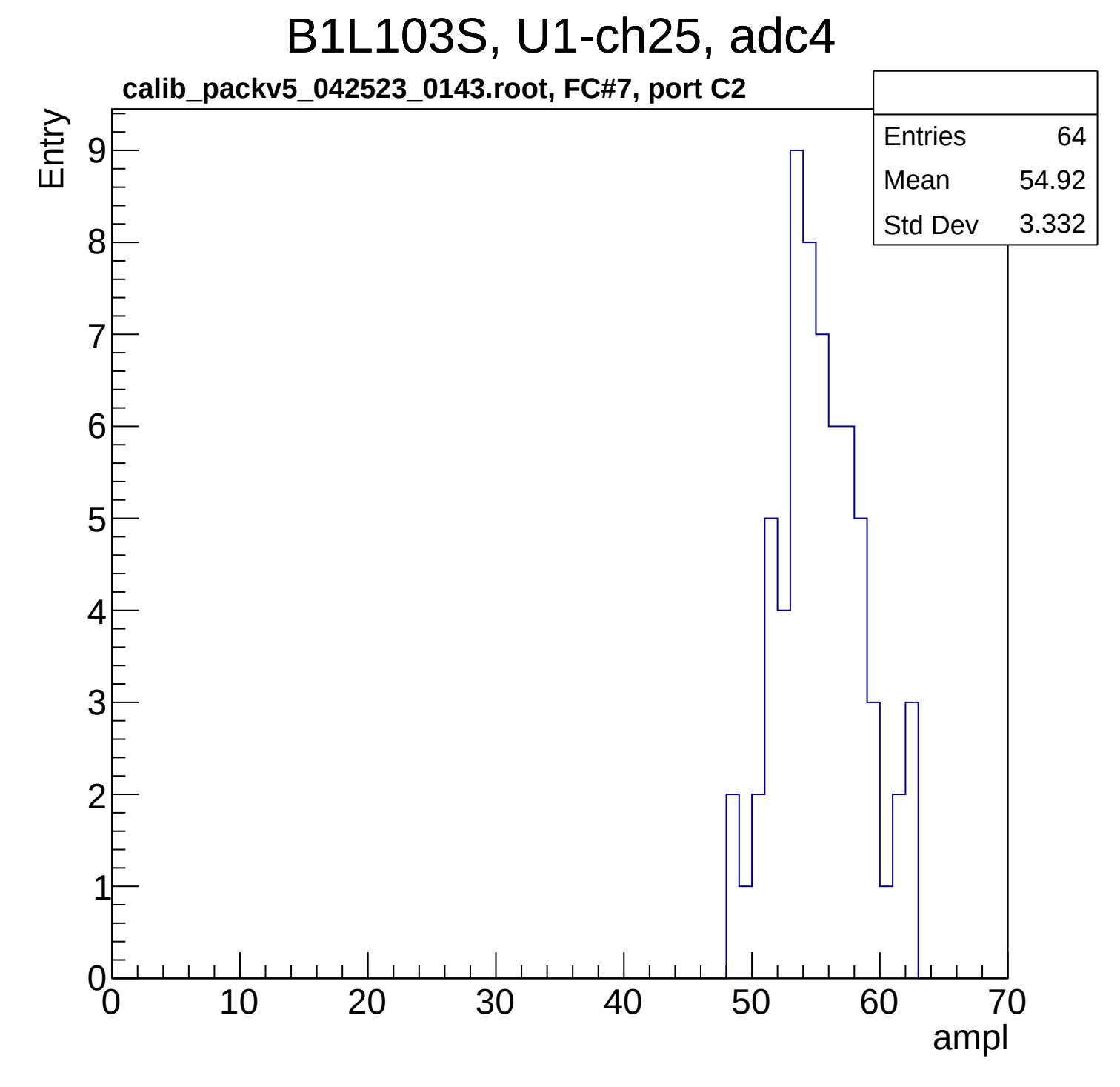
B1L103S, U1-ch25, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 54.92
Std Dev 3.332
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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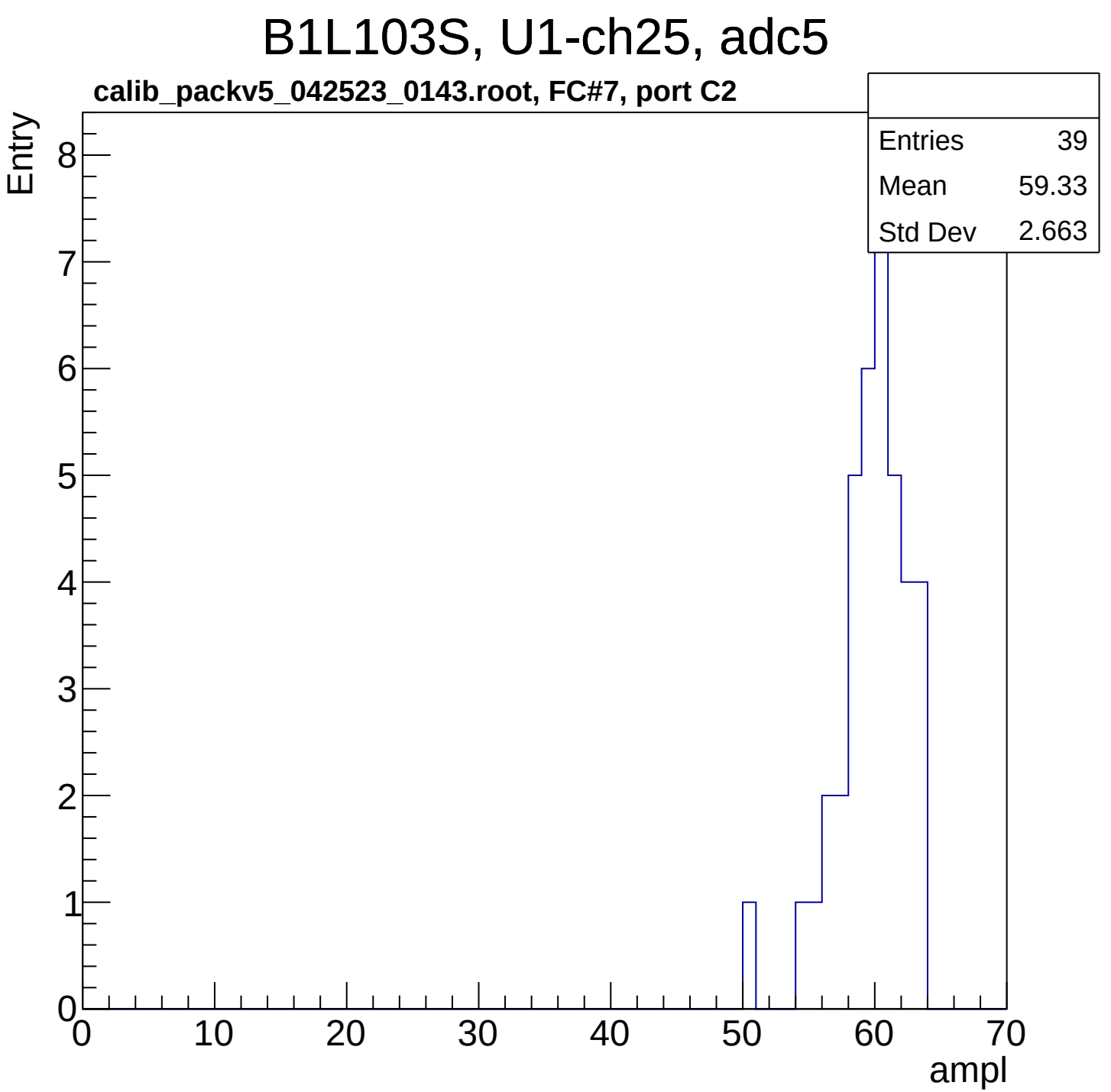
B1L103S, U1-ch25, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 59.33
Std Dev 2.663
Entry
ampl
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2
3
4
5
6
7
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0
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60
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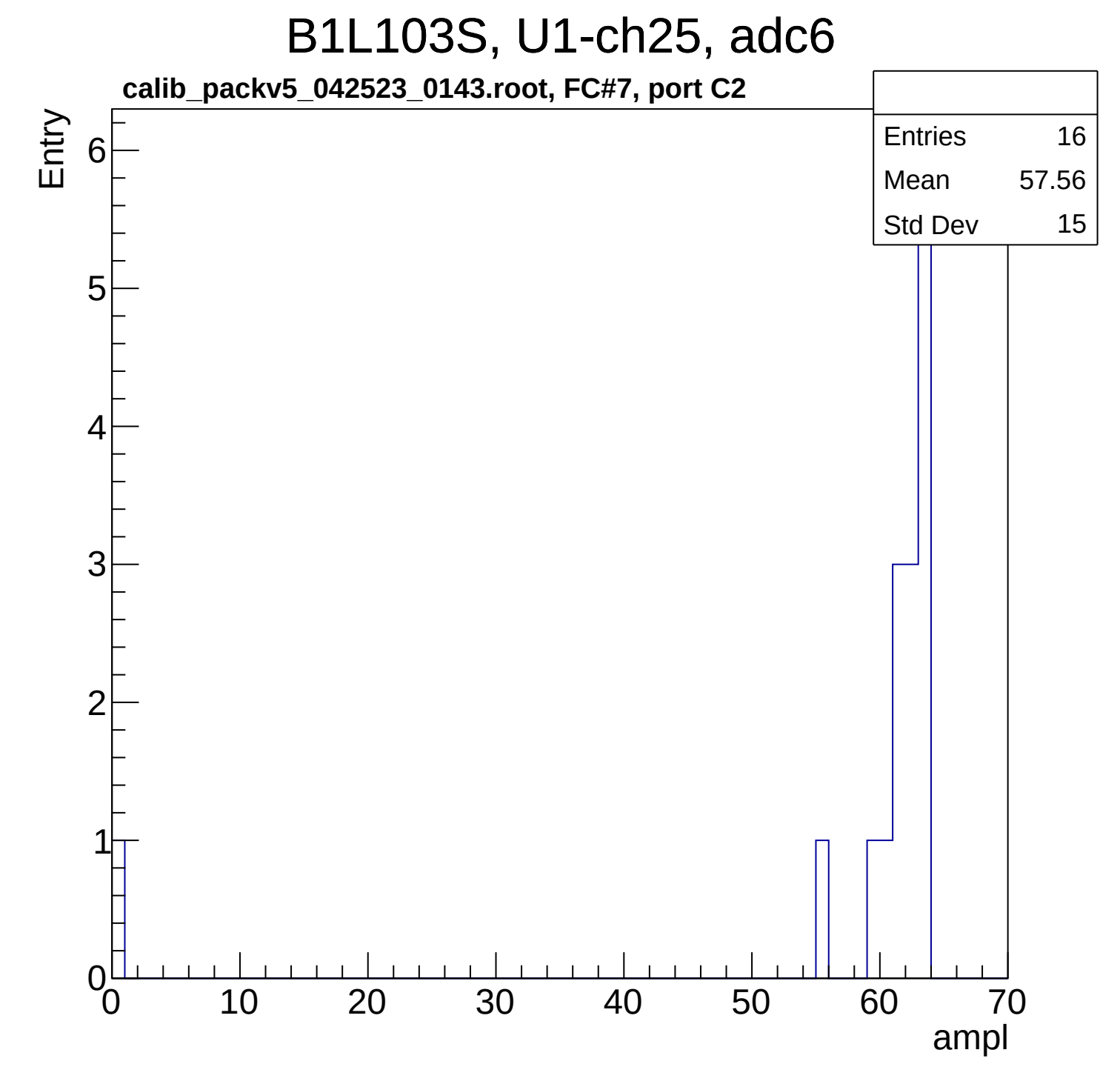
B1L103S, U1-ch25, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 16
Mean 57.56
Std Dev 15
Entry
ampl
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2
3
4
5
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0
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60
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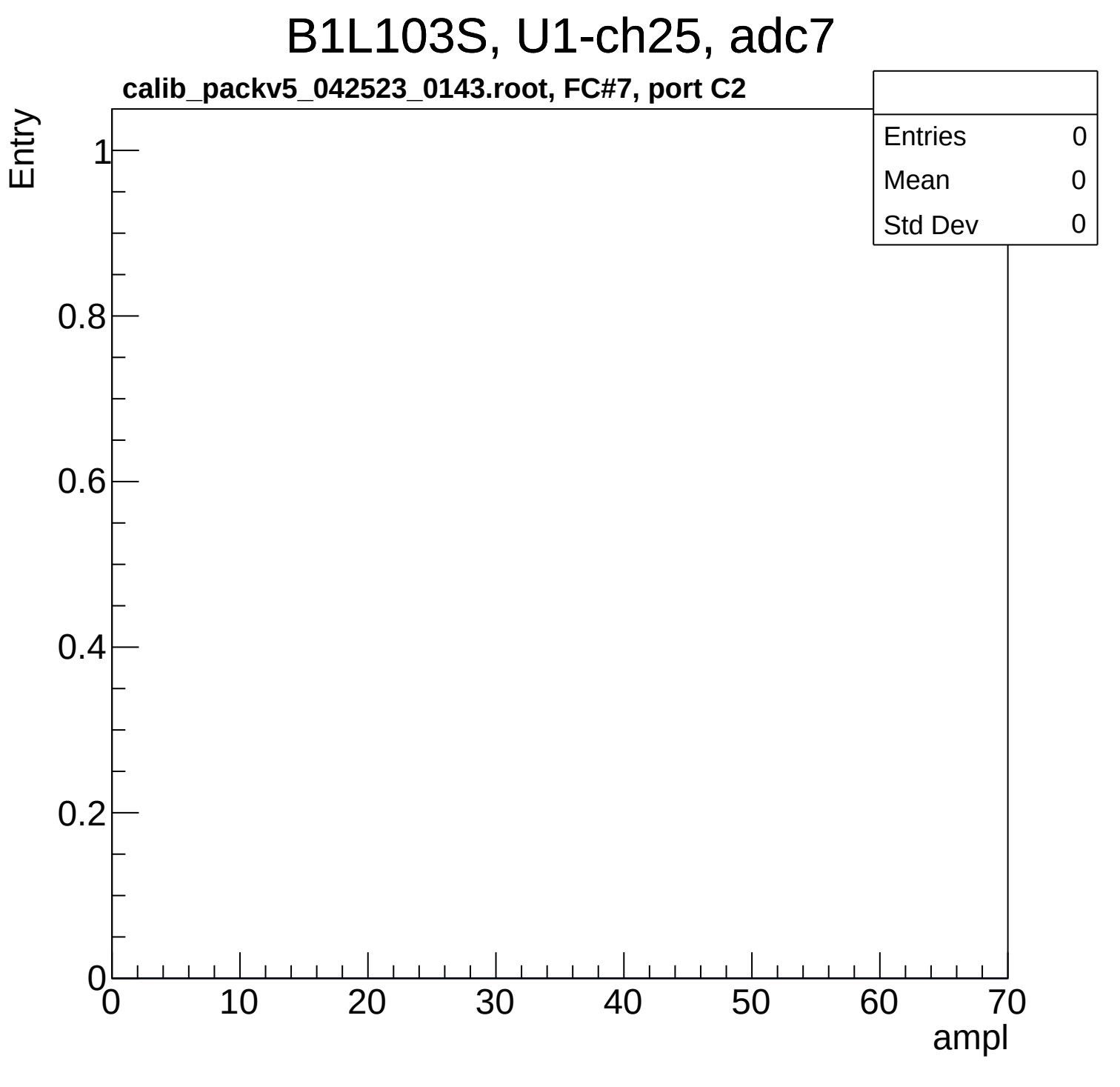
B1L103S, U1-ch25, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
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10
20
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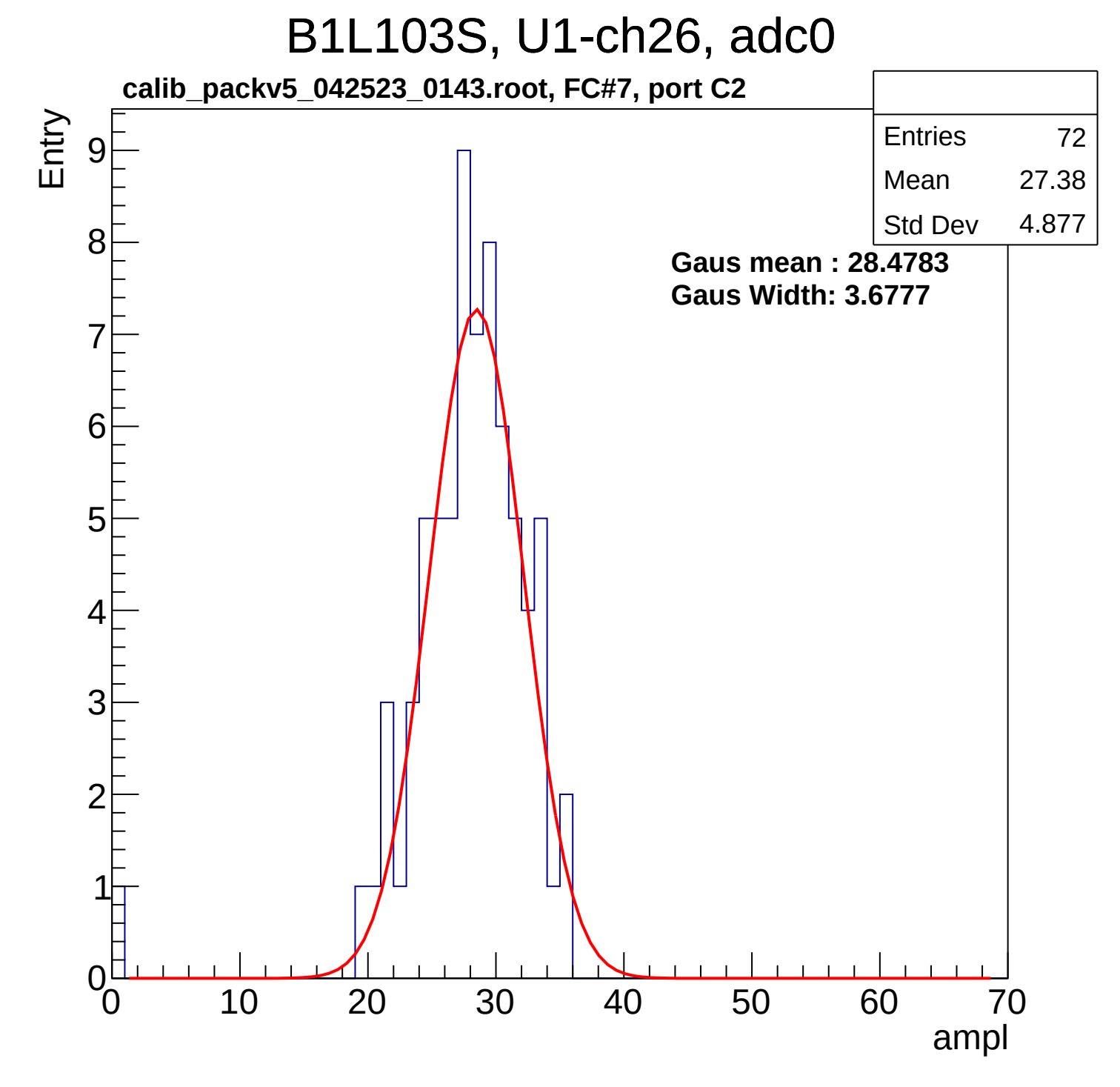
50
60
70
ampl


B1L103S, U1-ch26, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 27.38
Std Dev 4.877
Gaus mean : 28.4783
Gaus Width: 3.6777
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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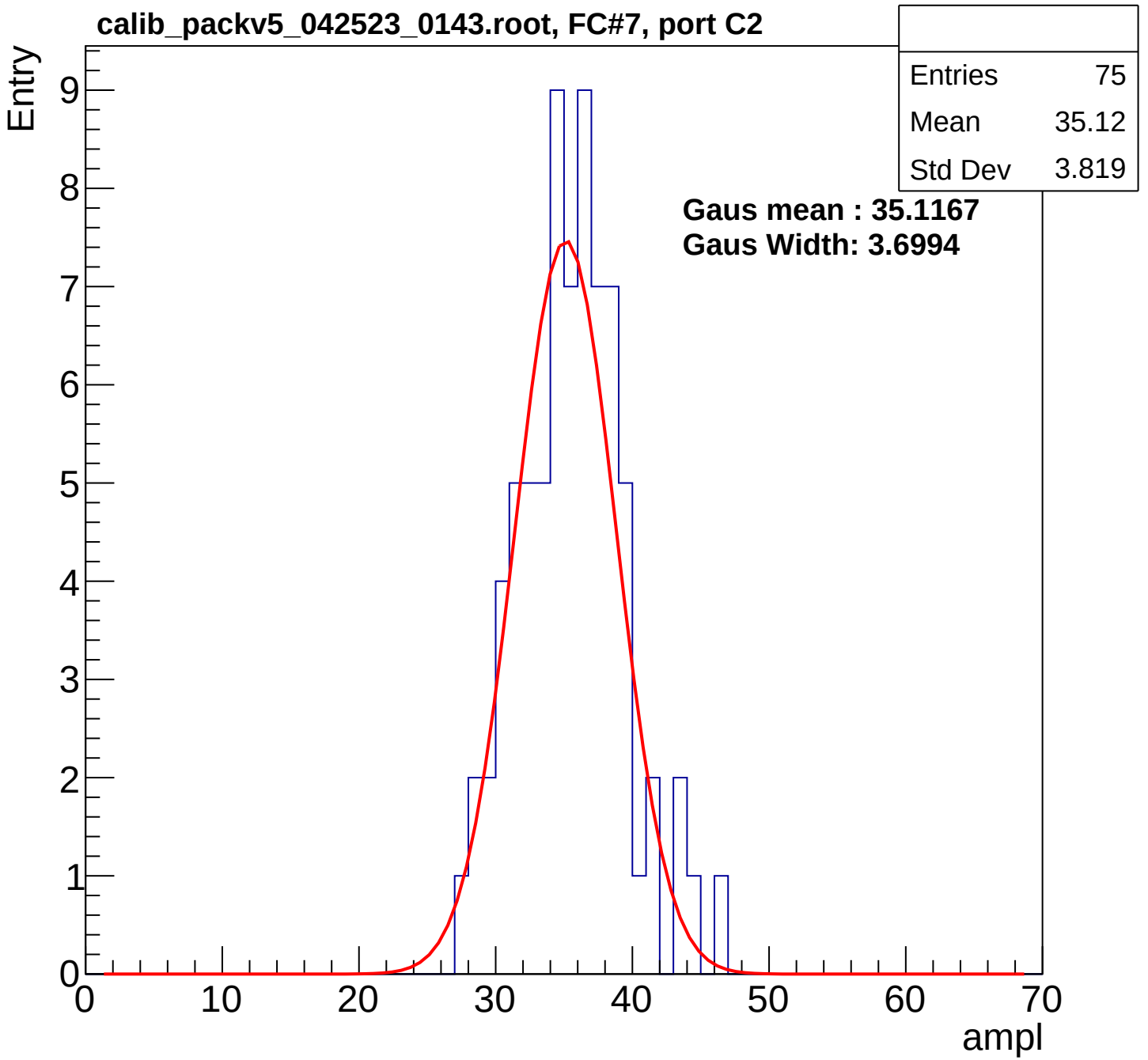
B1L103S, U1-ch26, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 35.12
Std Dev 3.819
Gaus mean : 35.1167
Gaus Width: 3.6994
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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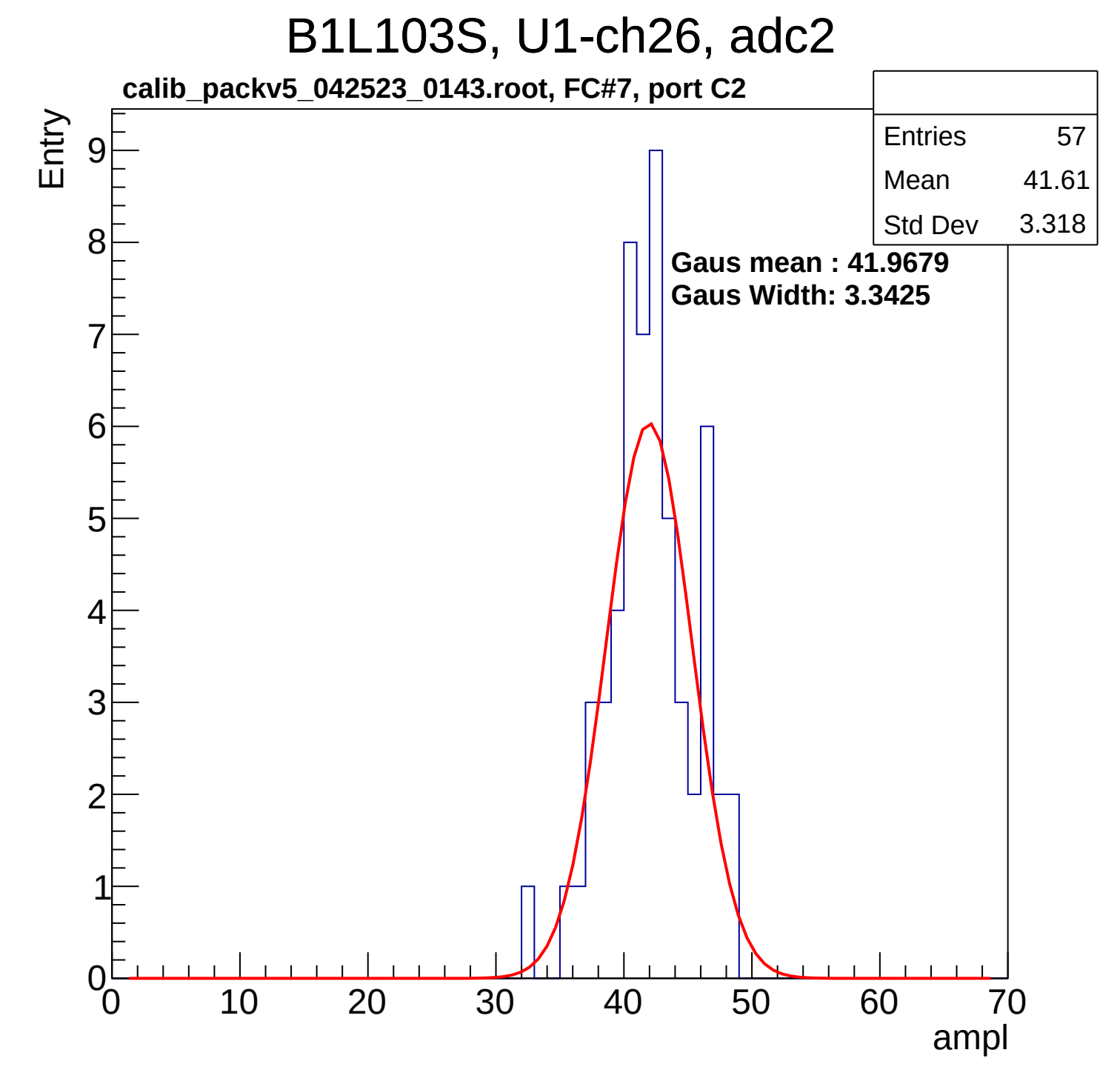
B1L103S, U1-ch26, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 41.61
Std Dev 3.318
Gaus mean : 41.9679
Gaus Width: 3.3425
Entry
ampl
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2
3
4
5
6
7
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0
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20
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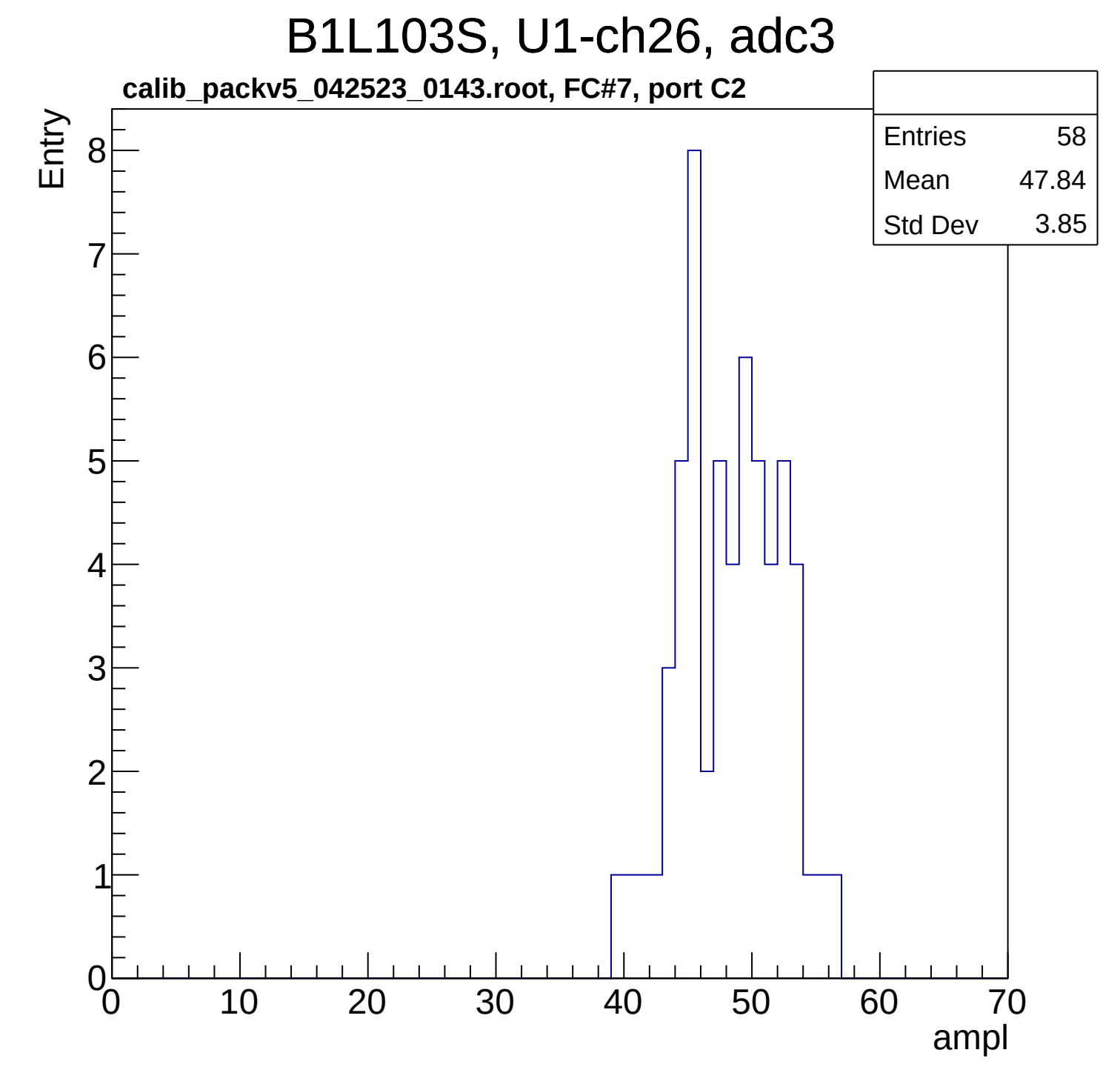
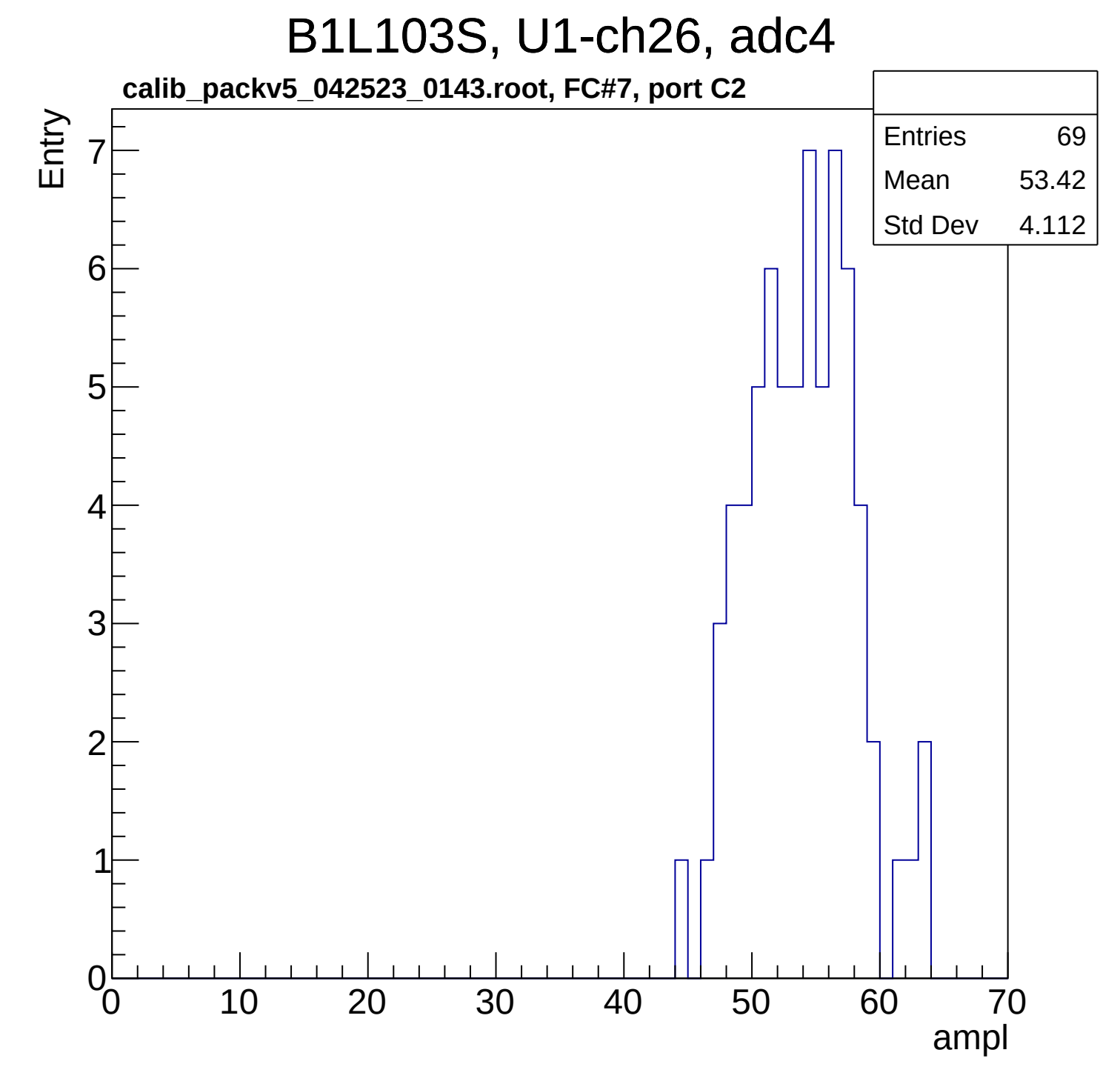
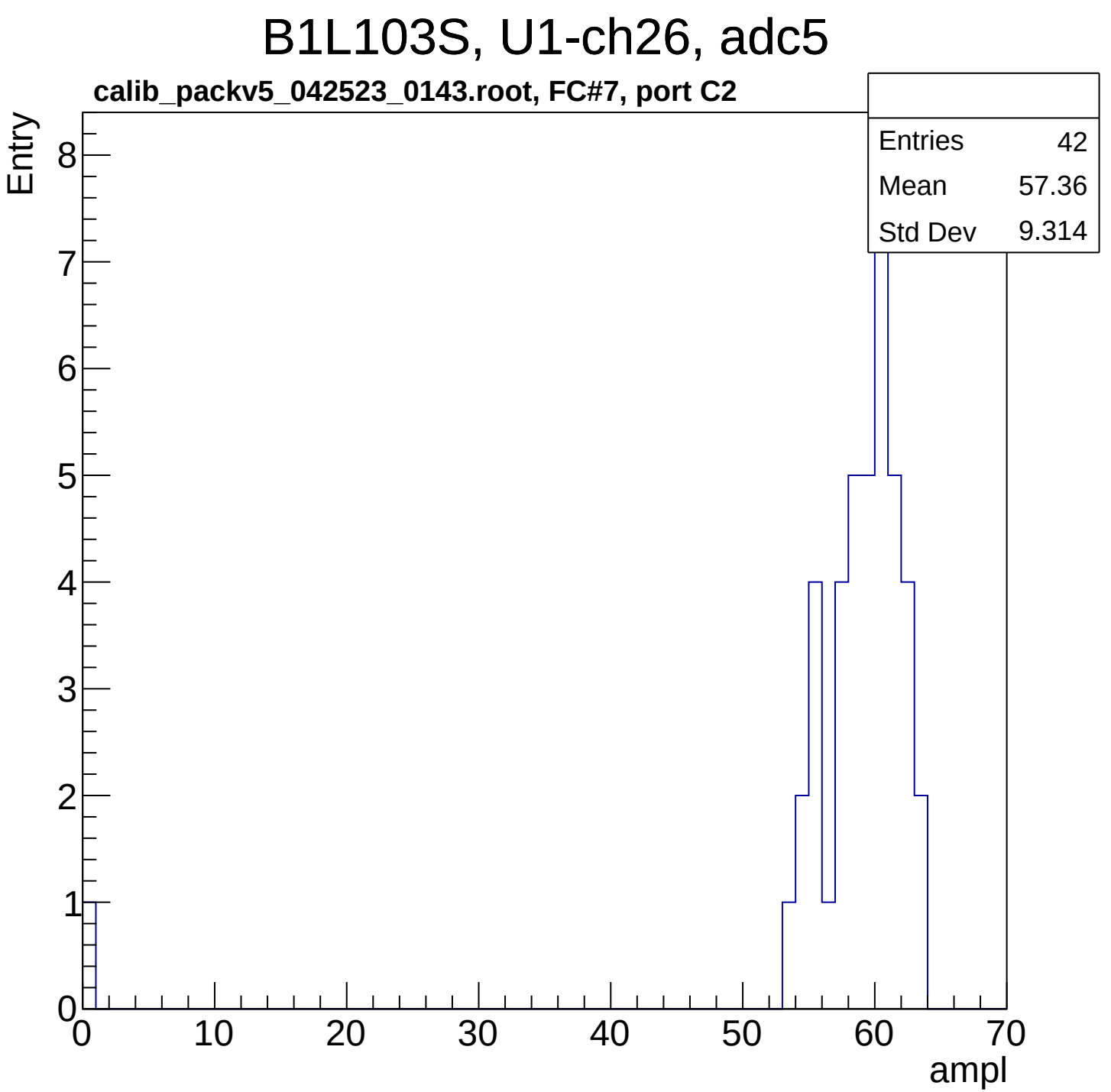

B1L103S, U1-ch26, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 47.84
Std Dev 3.85
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch26, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 53.42
Std Dev 4.112
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch26, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 42
Mean 57.36
Std Dev 9.314
Entry
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2
3
4
5
6
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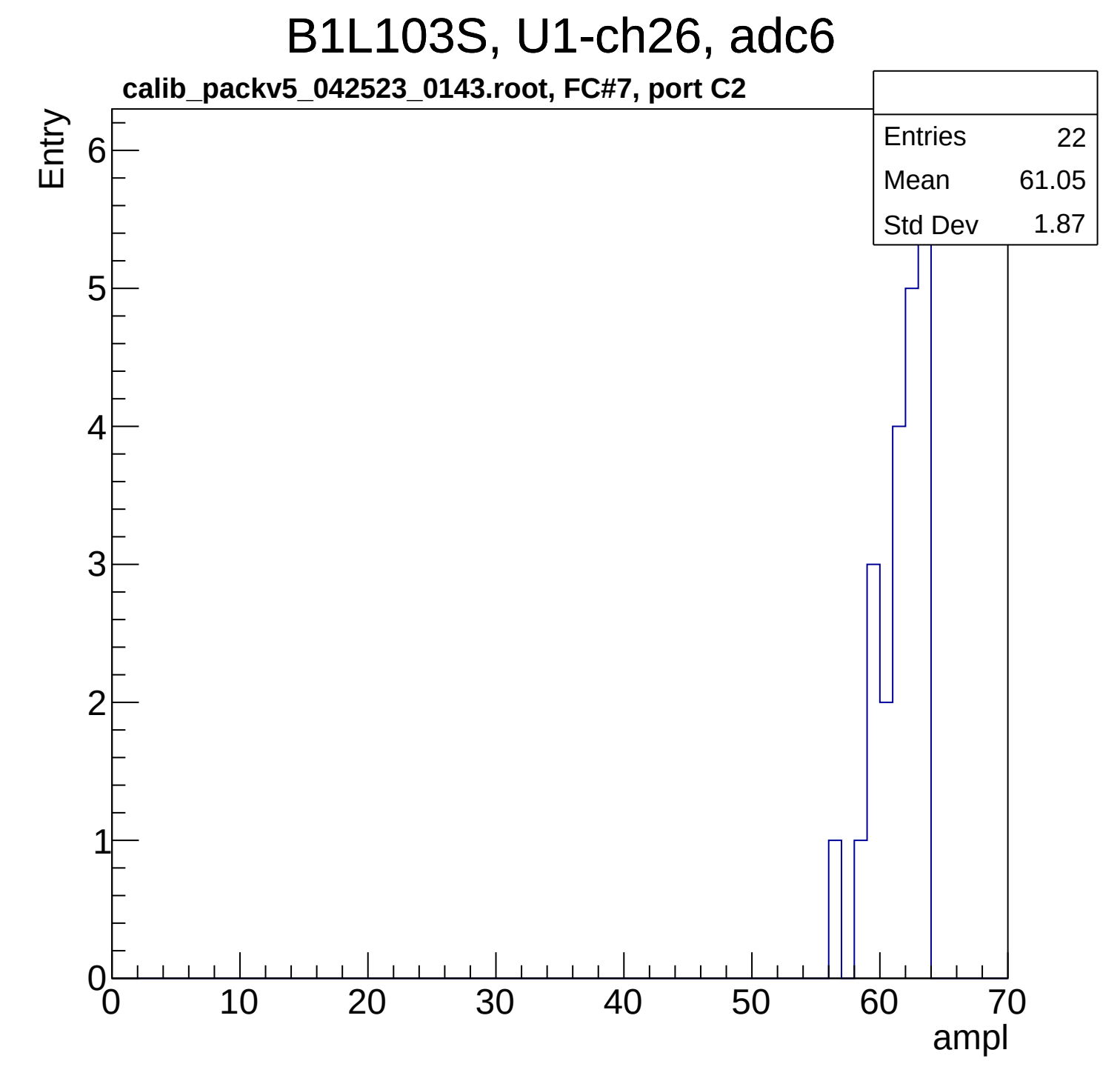
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch26, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 22
Mean 61.05
Std Dev 1.87
Entry
0
1
2
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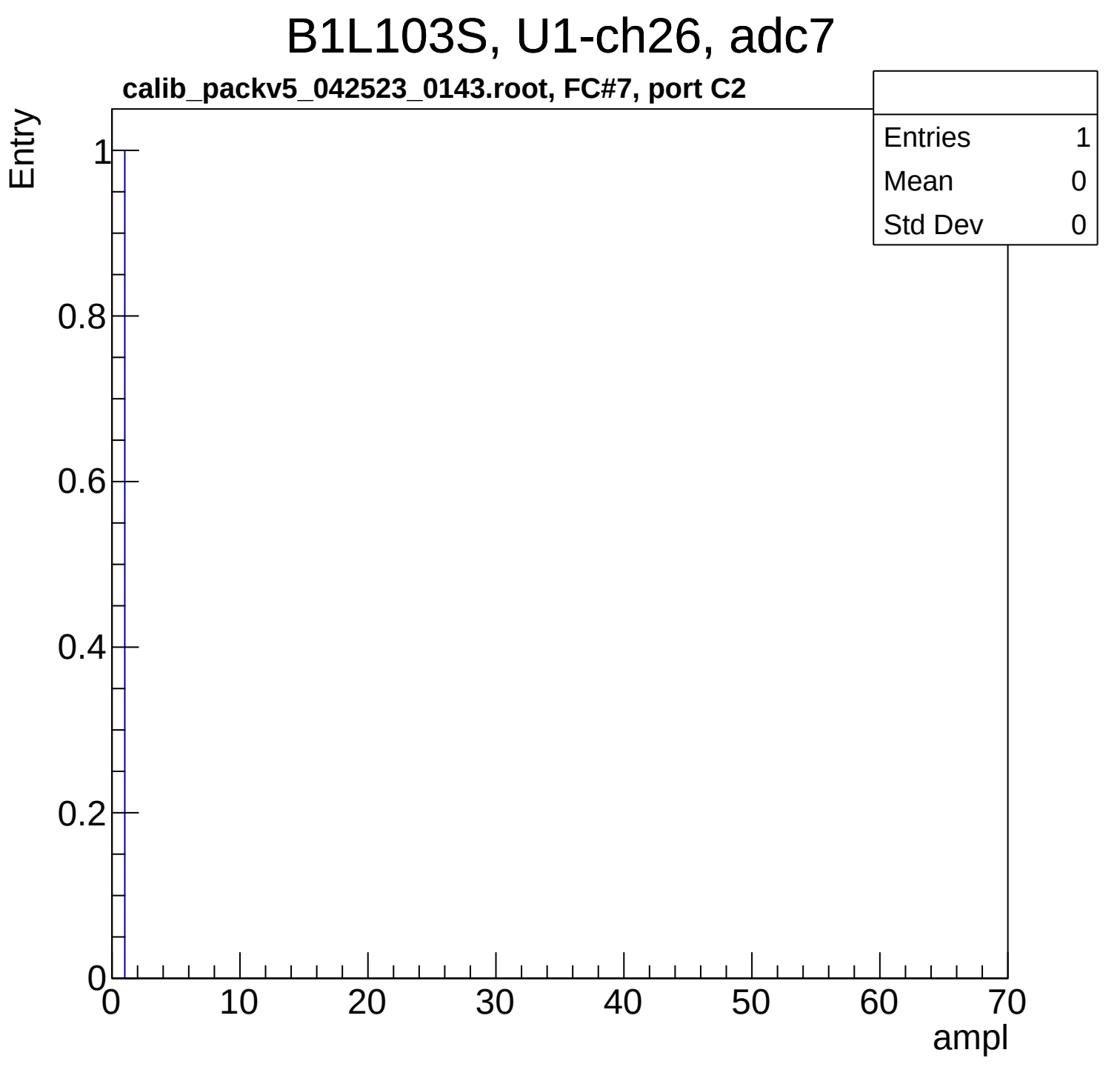
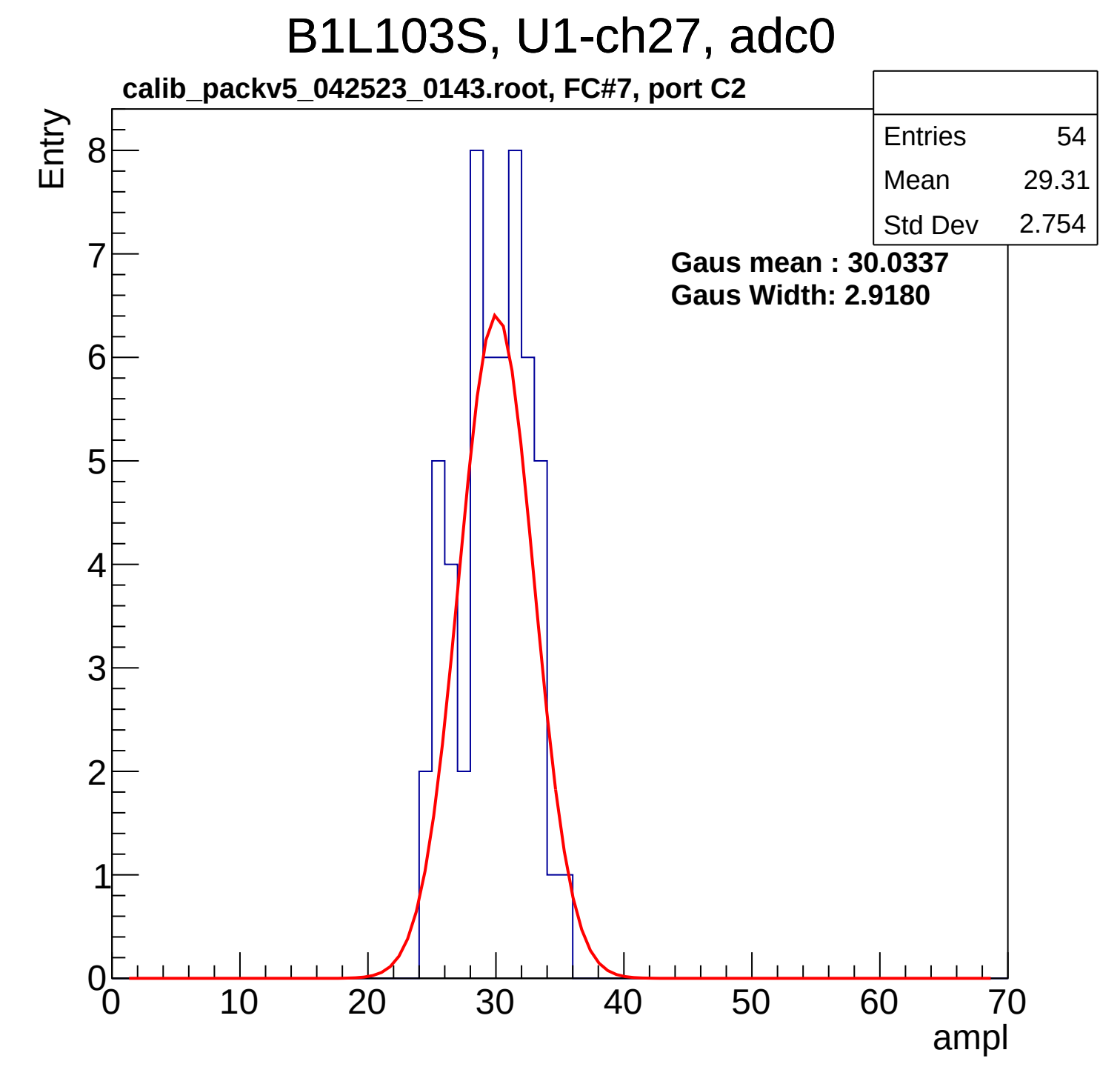
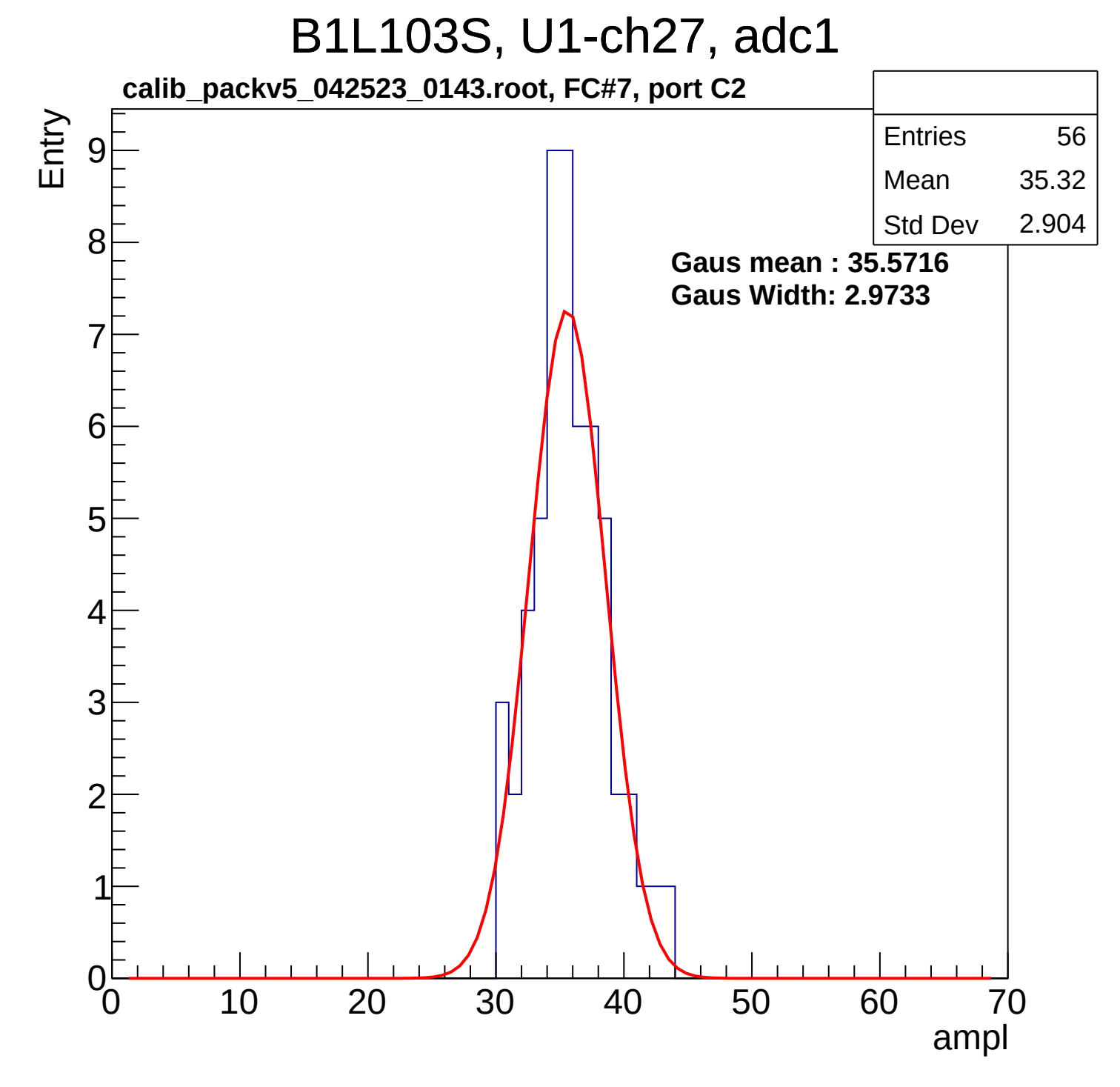
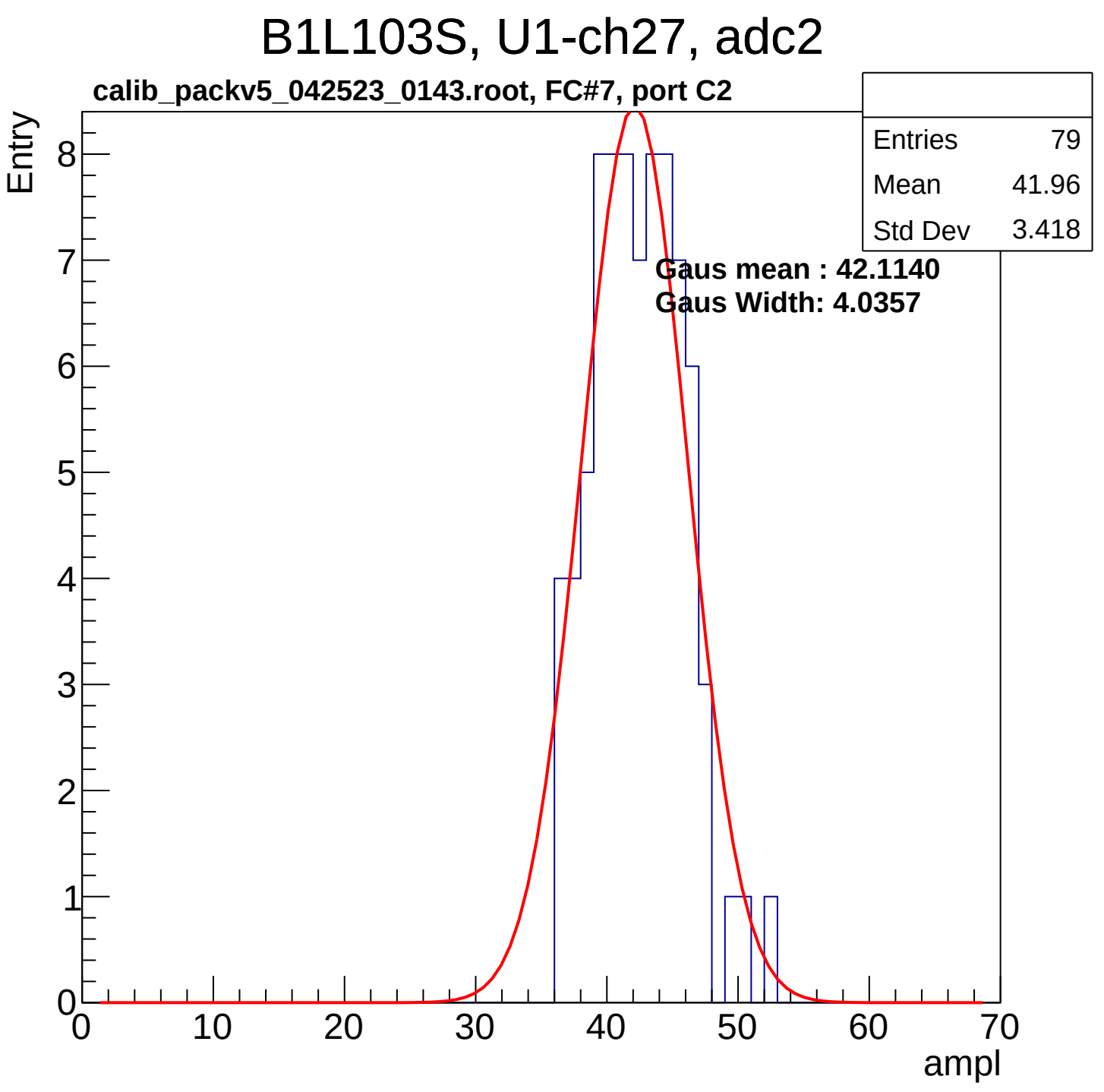
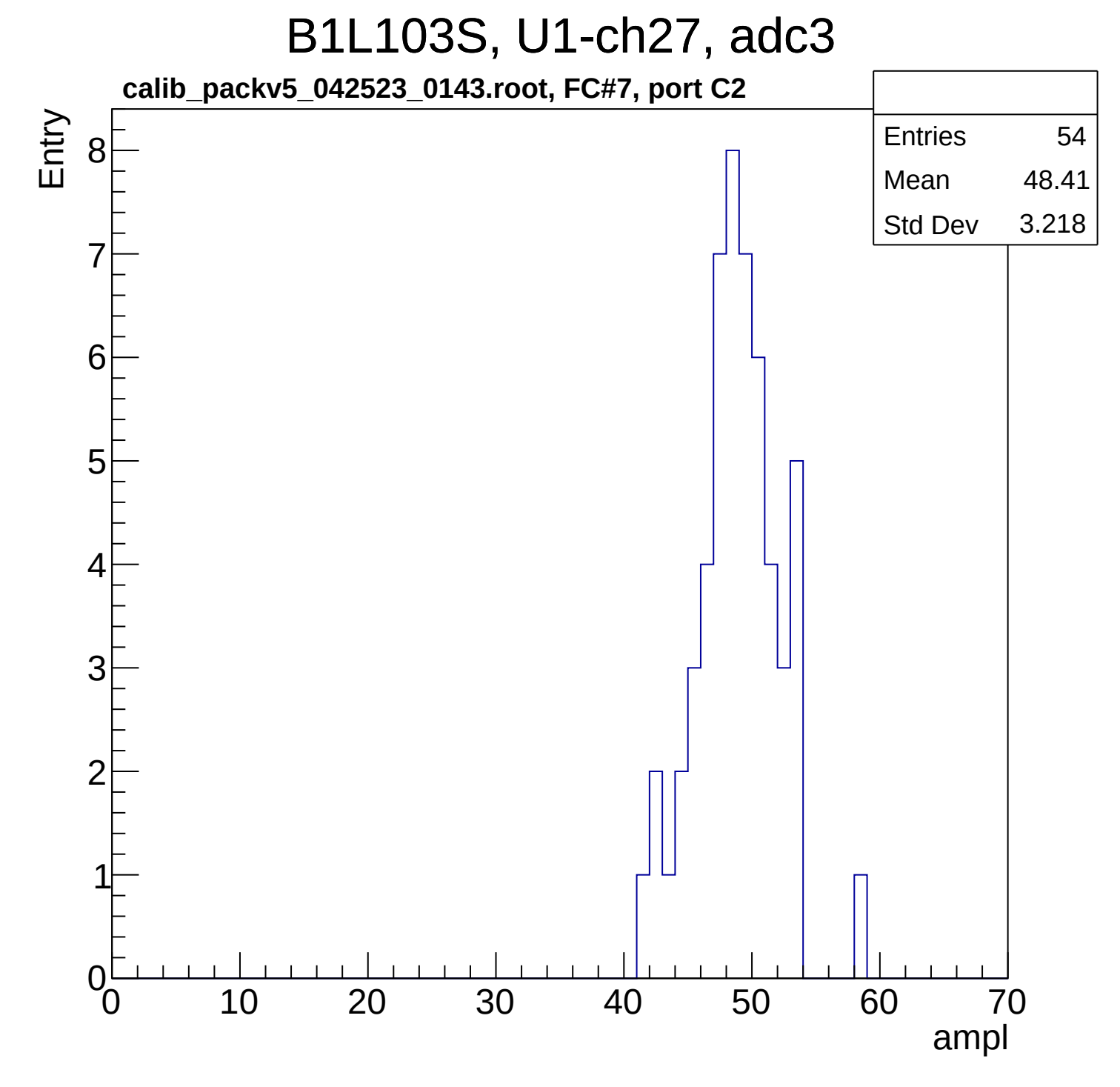
4
5
6
0
10
20
30
40
50
60
70
ampl

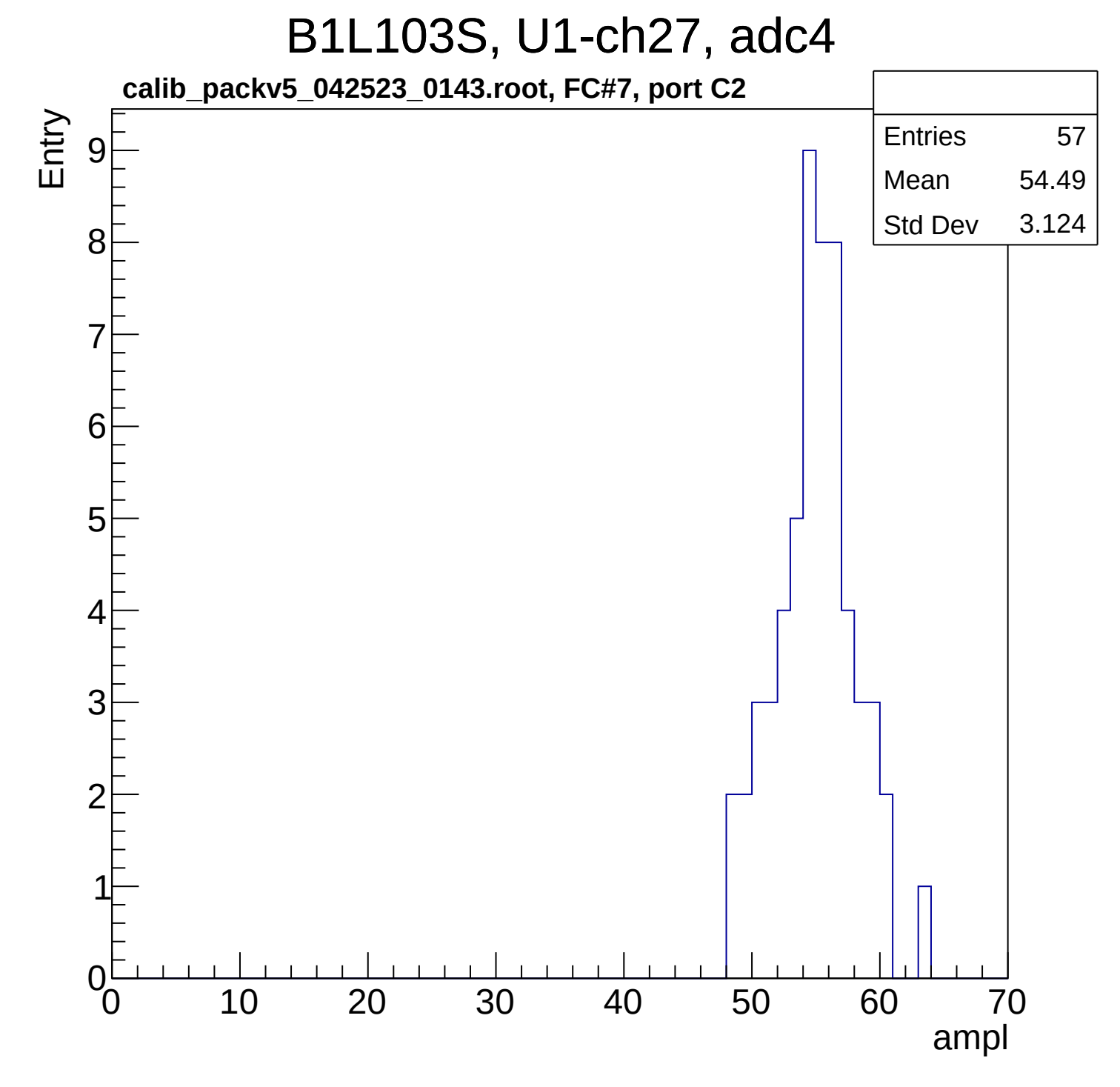

B1L103S, U1-ch26, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch27, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 29.31
Std Dev 2.754
Gaus mean : 30.0337
Gaus Width: 2.9180
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch27, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 35.32
Std Dev 2.904
Gaus mean : 35.5716
Gaus Width: 2.9733
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch27, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 41.96
Std Dev 3.418
Gaus mean : 42.1140
Gaus Width: 4.0357
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch27, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 48.41
Std Dev 3.218
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch27, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 54.49
Std Dev 3.124
Entry
ampl
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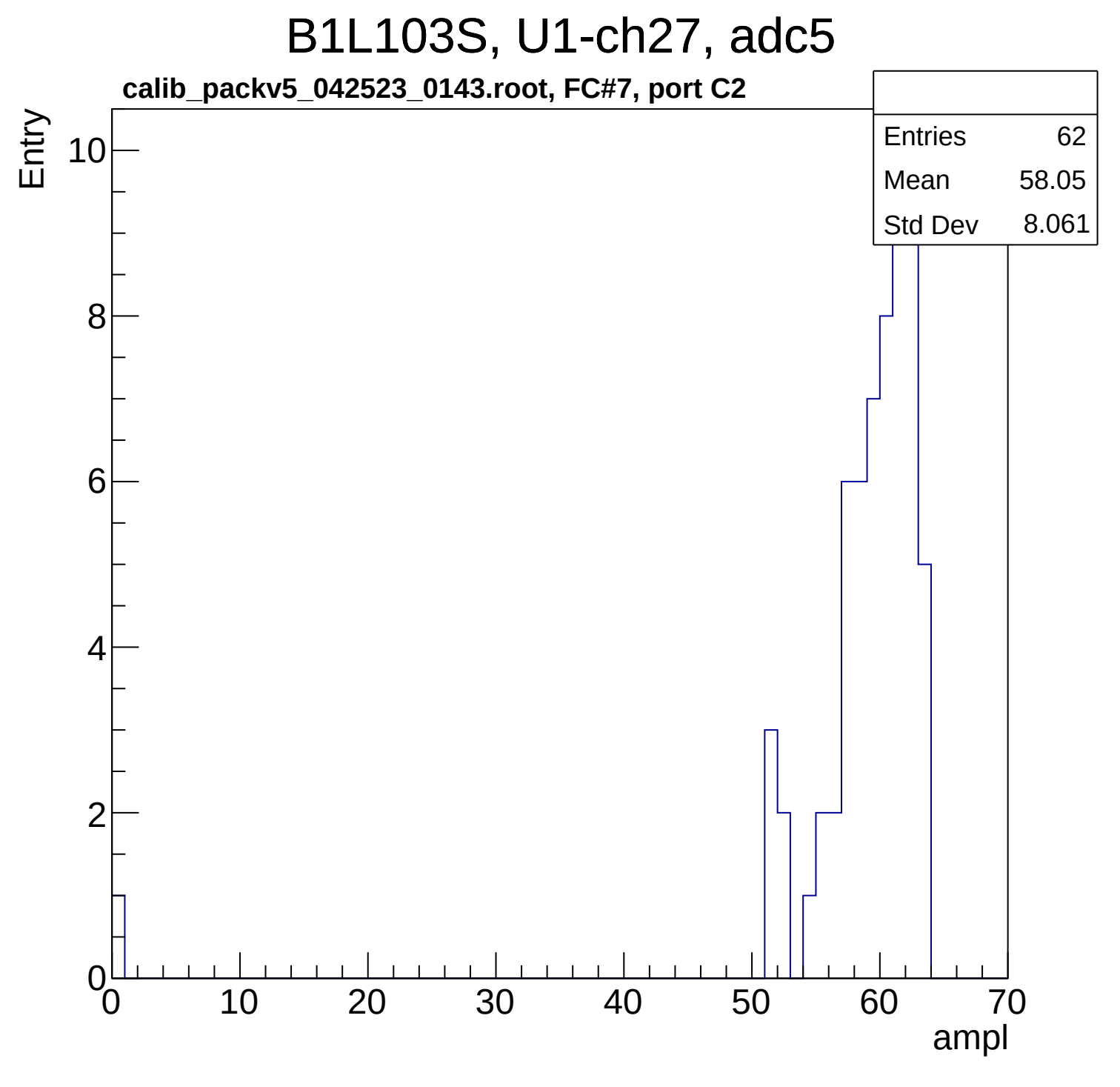
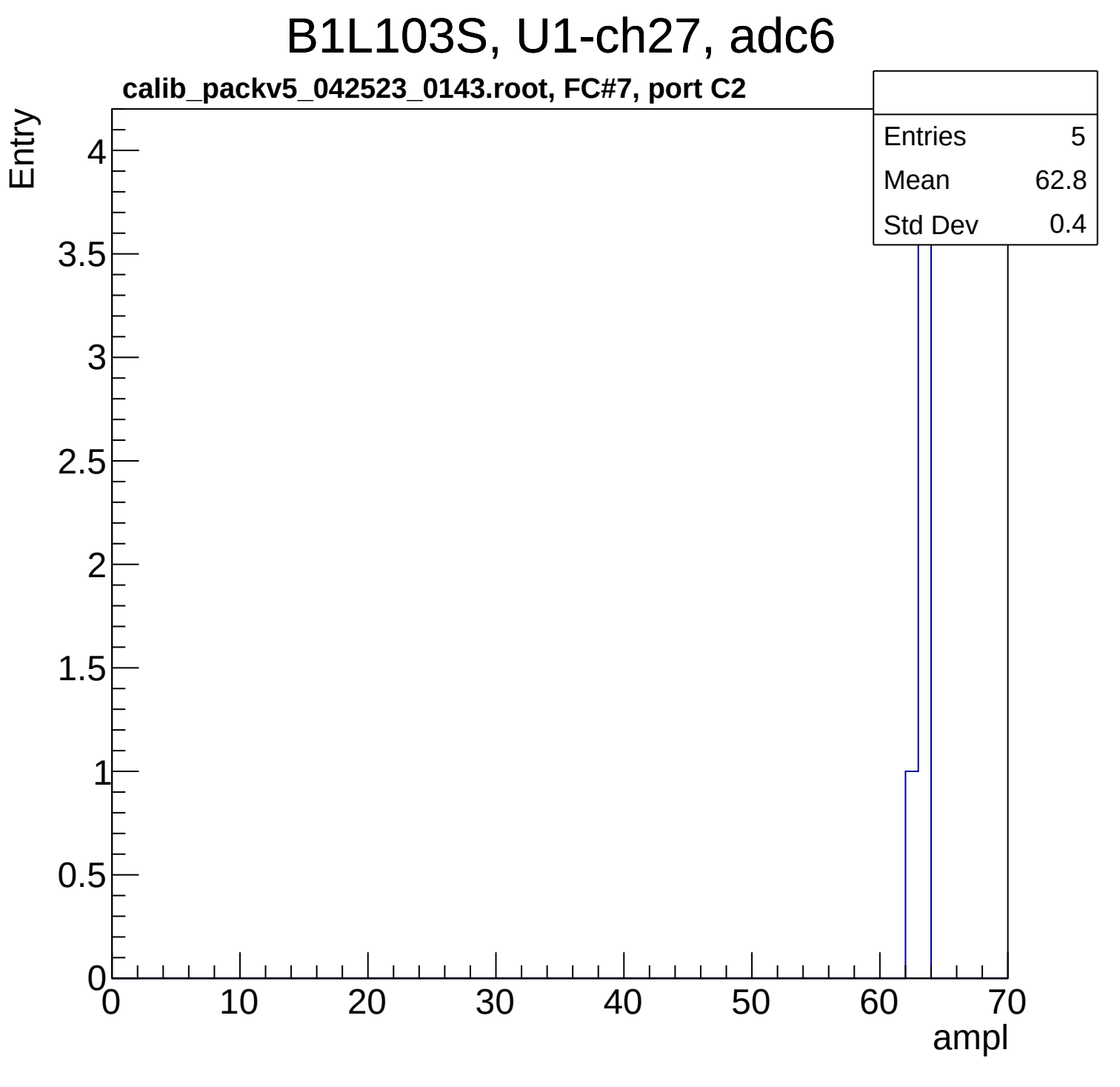
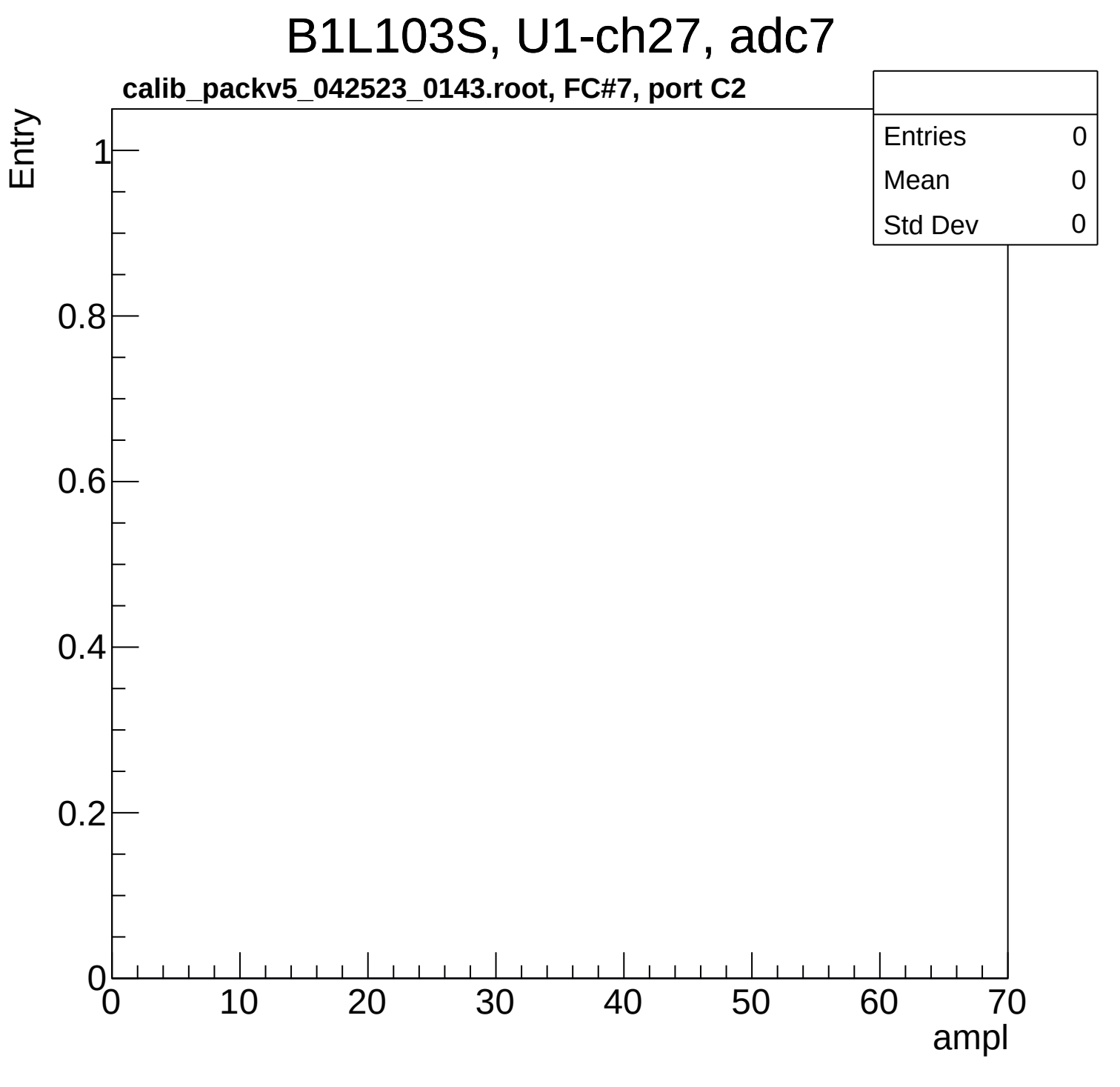
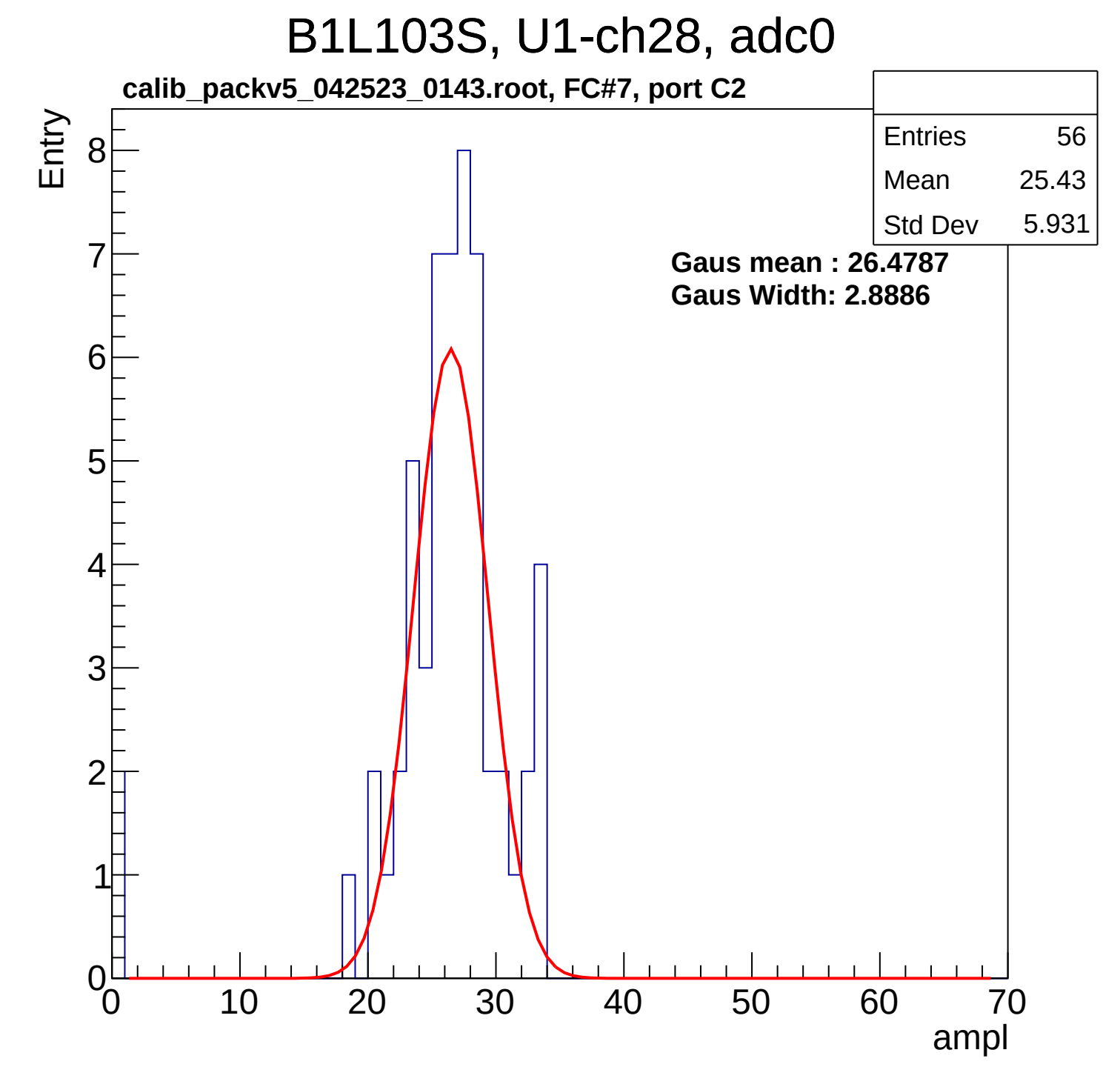
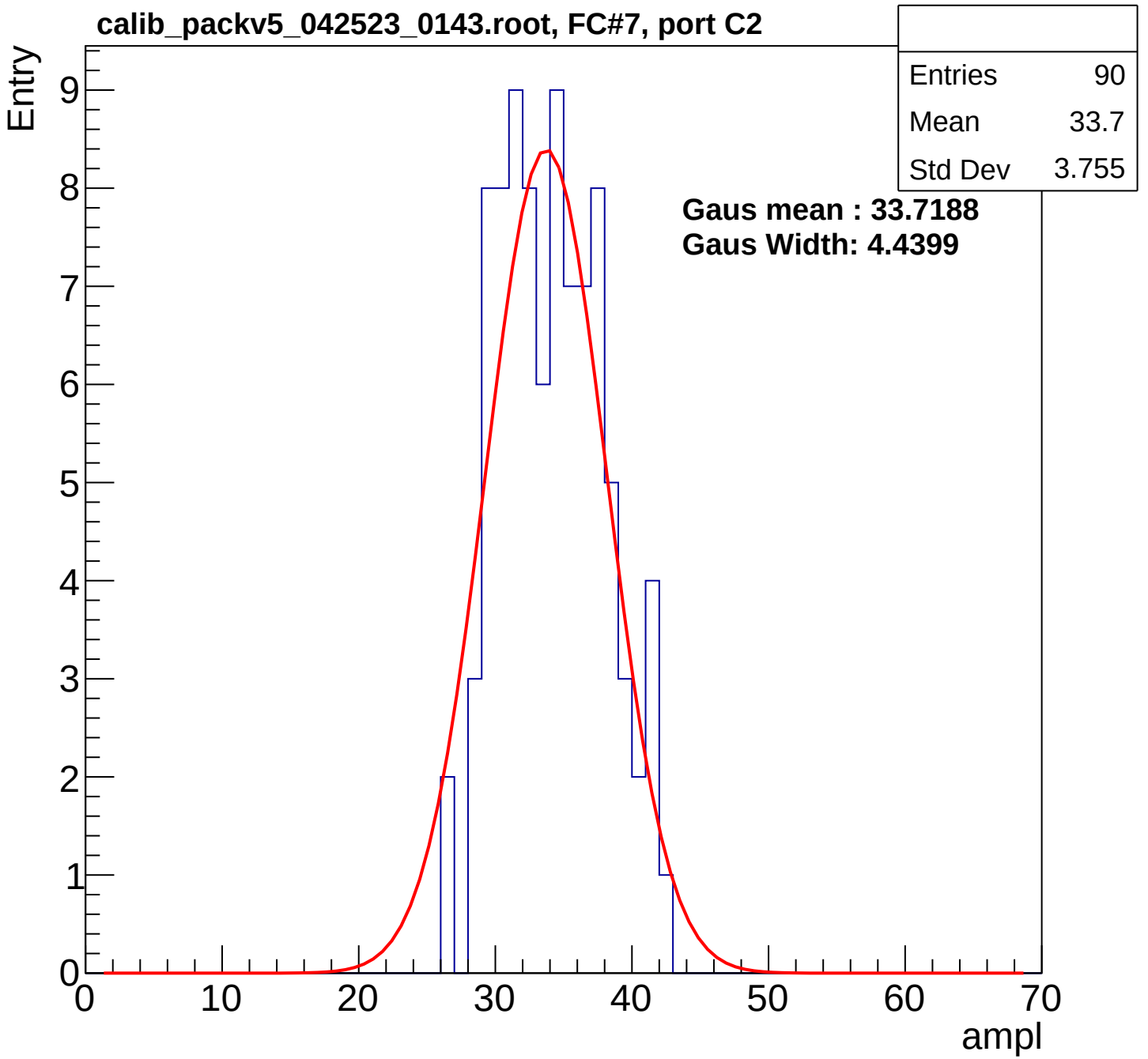
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

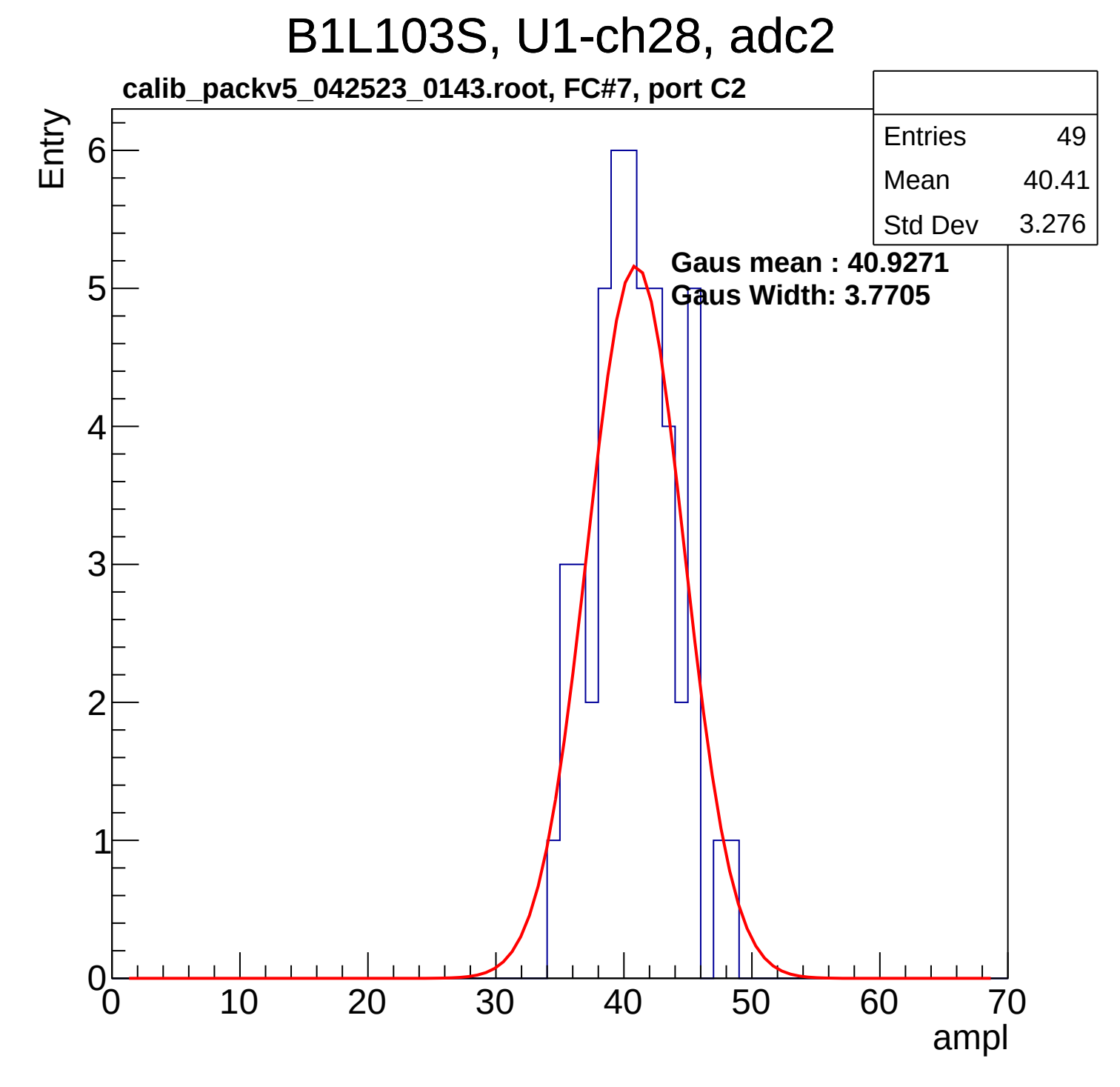

B1L103S, U1-ch27, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 58.05
Std Dev 8.061
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

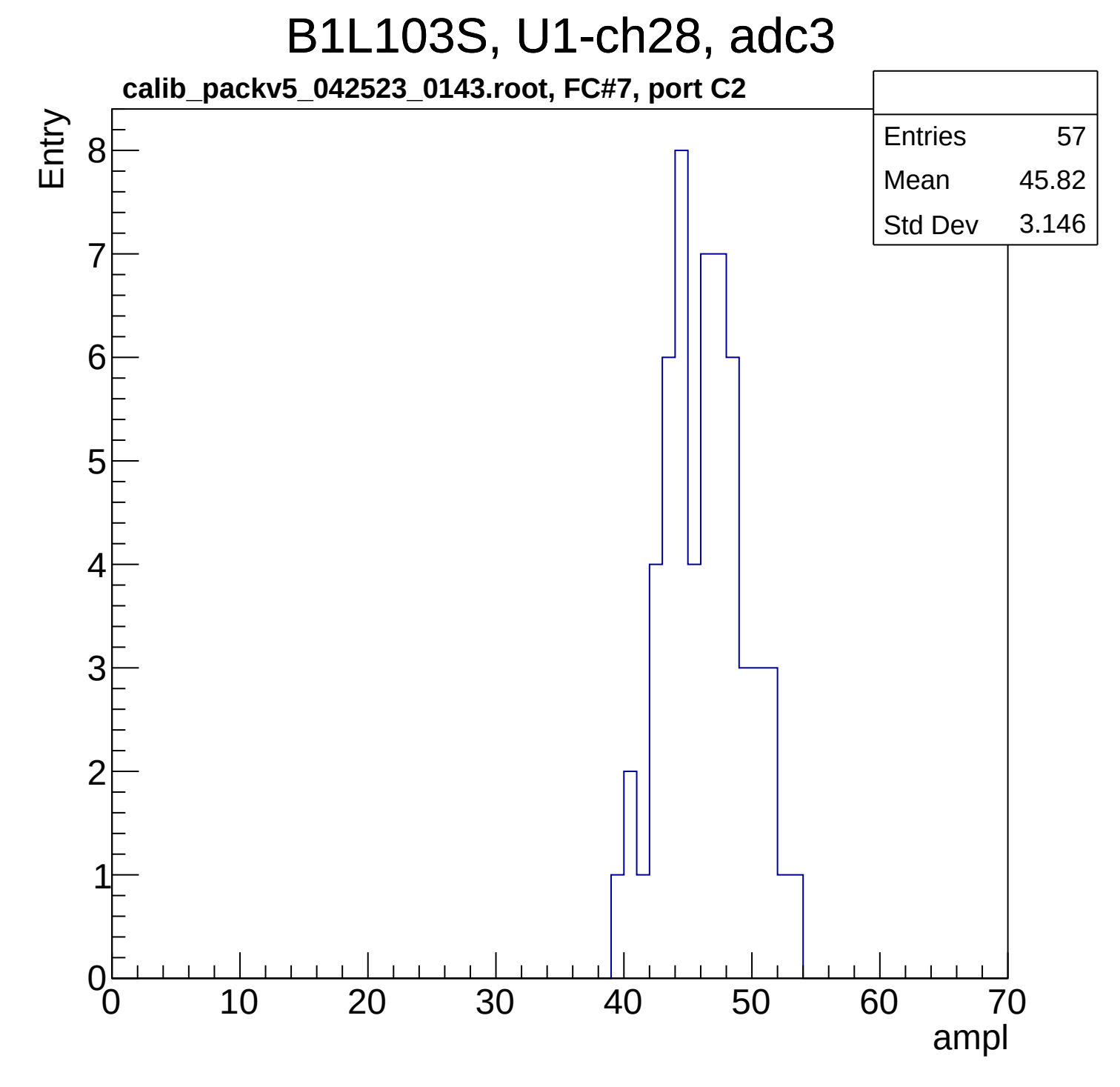

B1L103S, U1-ch27, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 62.8
Std Dev 0.4
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl

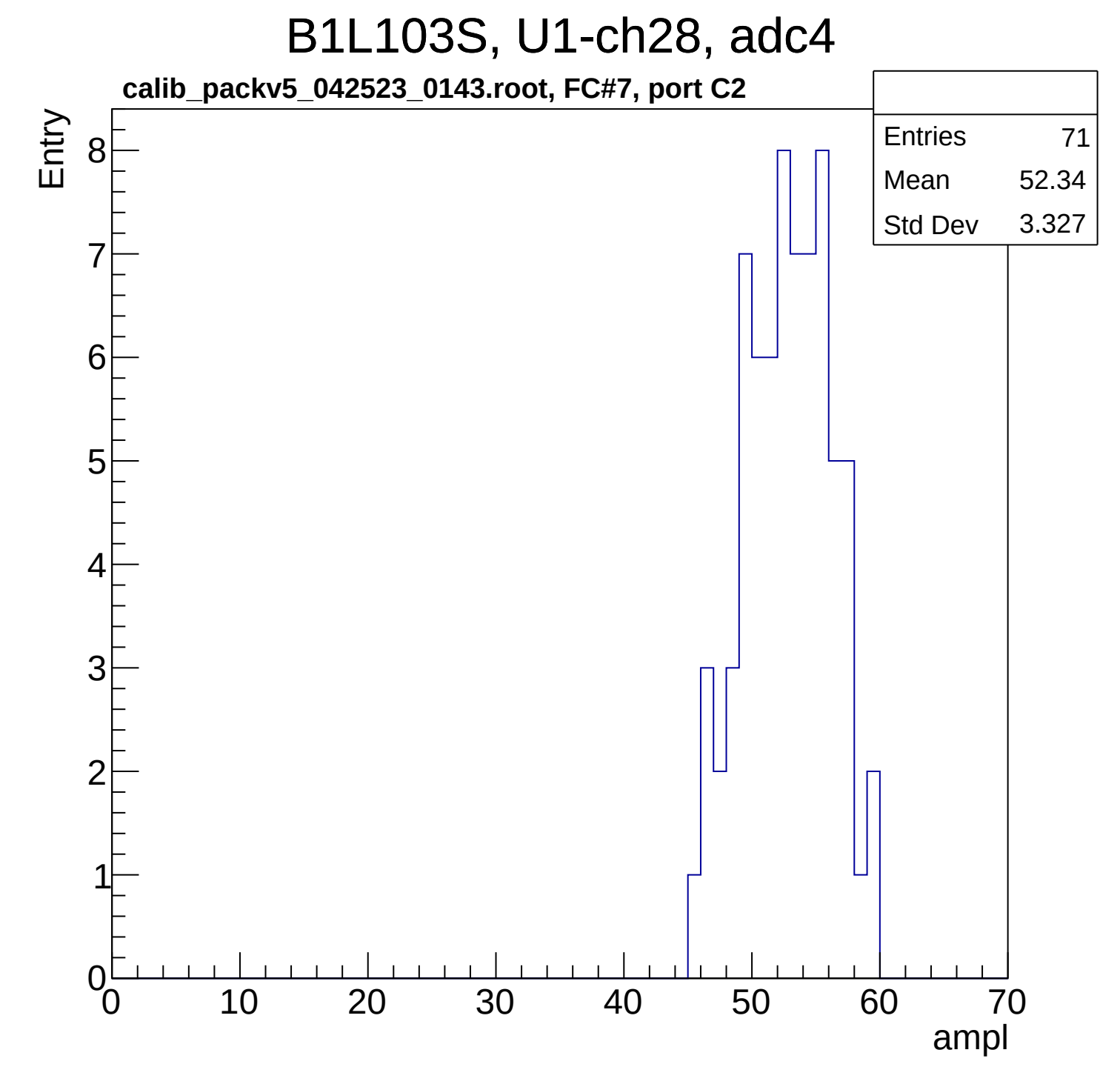

B1L103S, U1-ch27, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

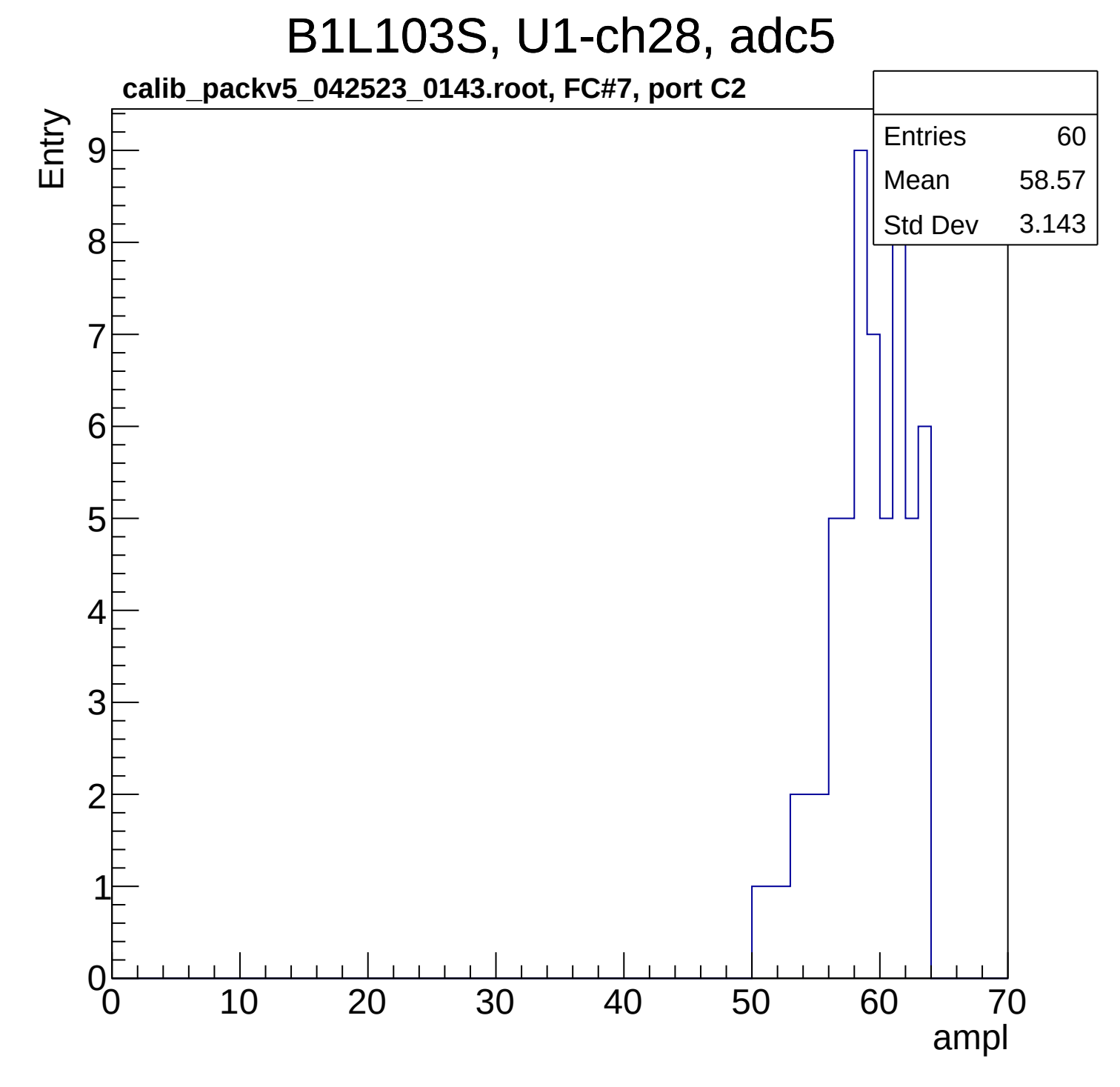

B1L103S, U1-ch28, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 25.43
Std Dev 5.931
Gaus mean : 26.4787
Gaus Width: 2.8886
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch28, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 90
Mean 33.7
Std Dev 3.755
Gaus mean : 33.7188
Gaus Width: 4.4399
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch28, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 40.41
Std Dev 3.276
Gaus mean : 40.9271
Gaus Width: 3.7705
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U1-ch28, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 45.82
Std Dev 3.146
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch28, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 52.34
Std Dev 3.327
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch28, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 58.57
Std Dev 3.143
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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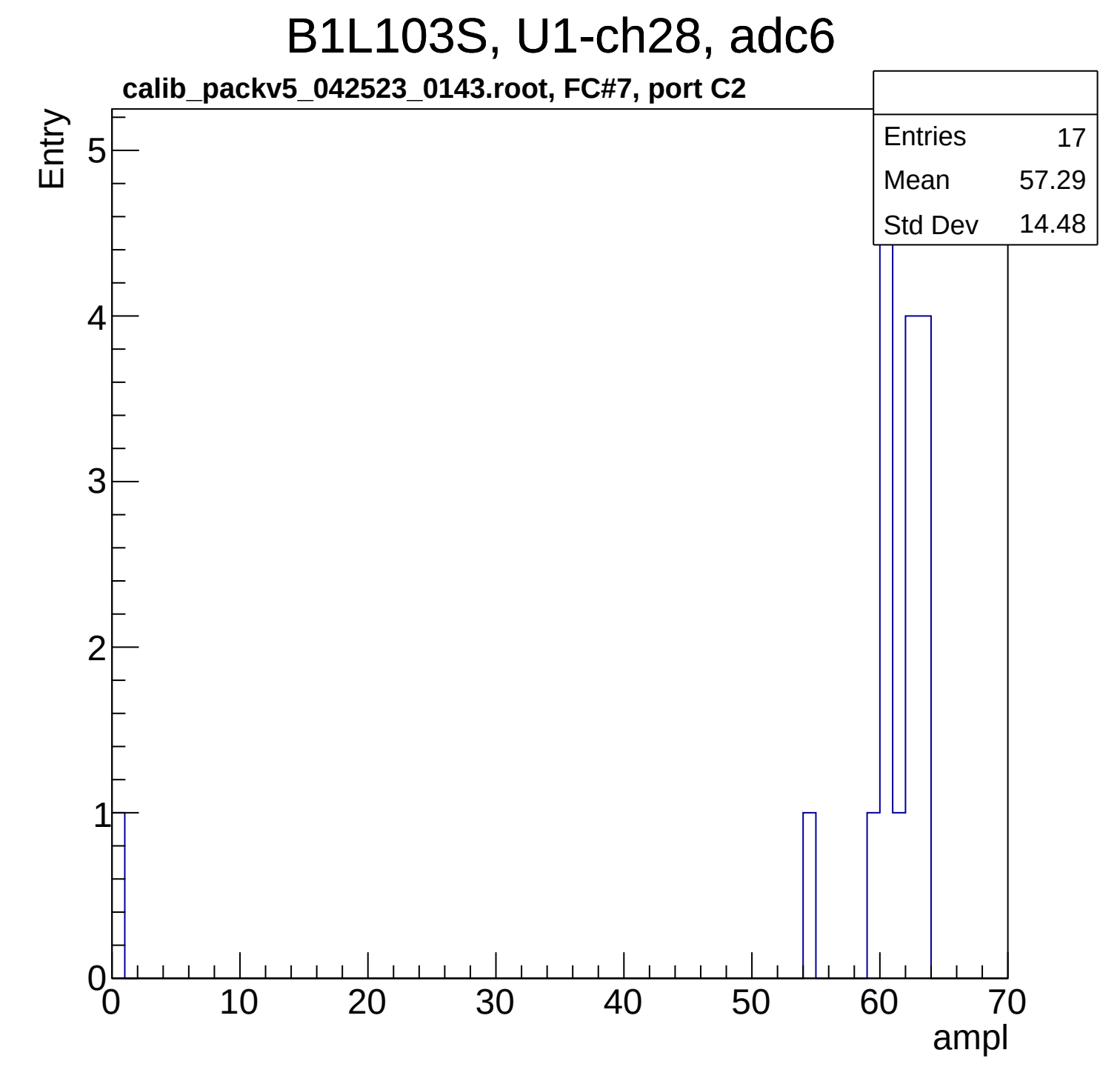
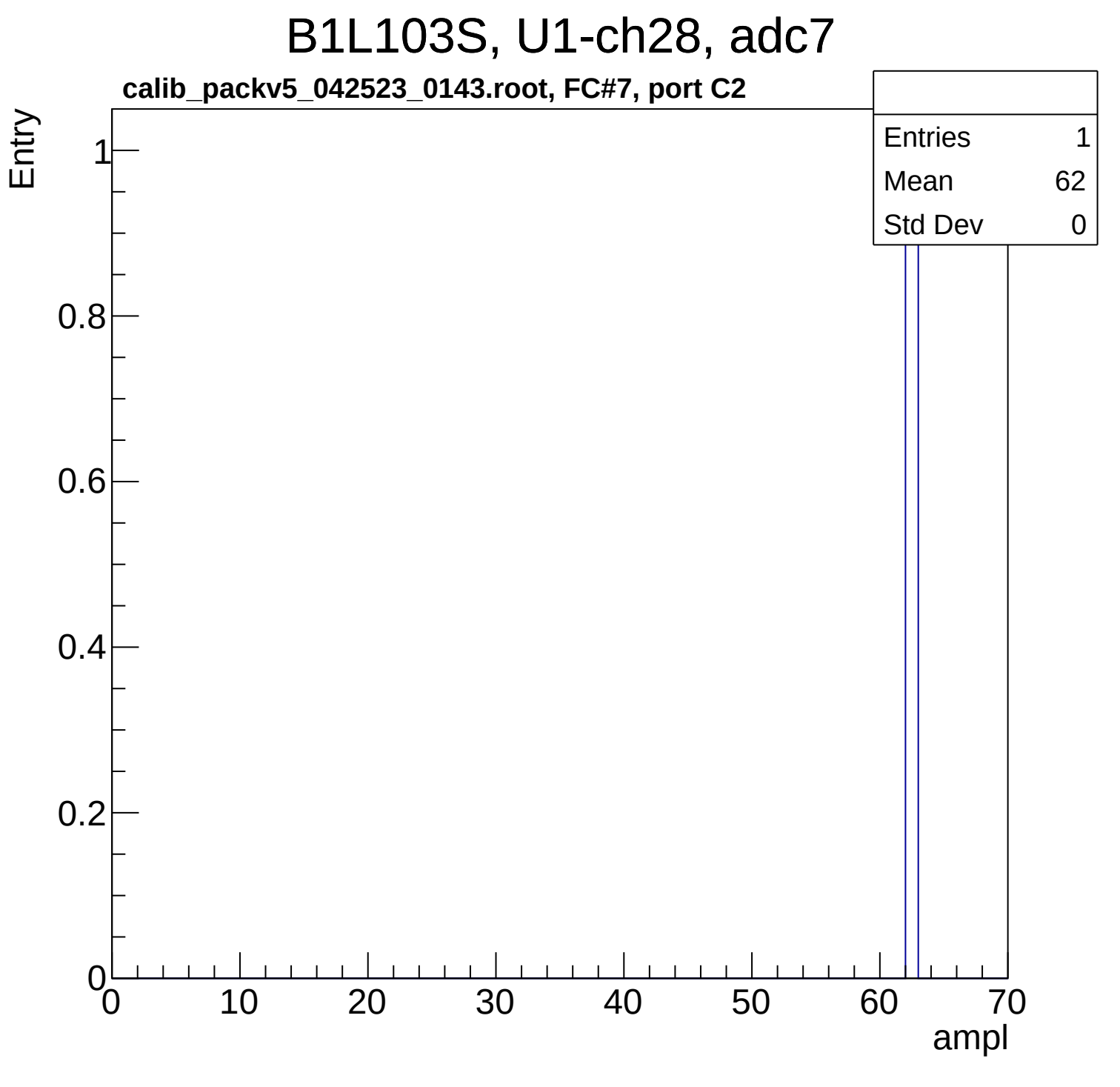
40
50
60
70


B1L103S, U1-ch28, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 17
Mean 57.29
Std Dev 14.48
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch28, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 62
Std Dev 0
Entry
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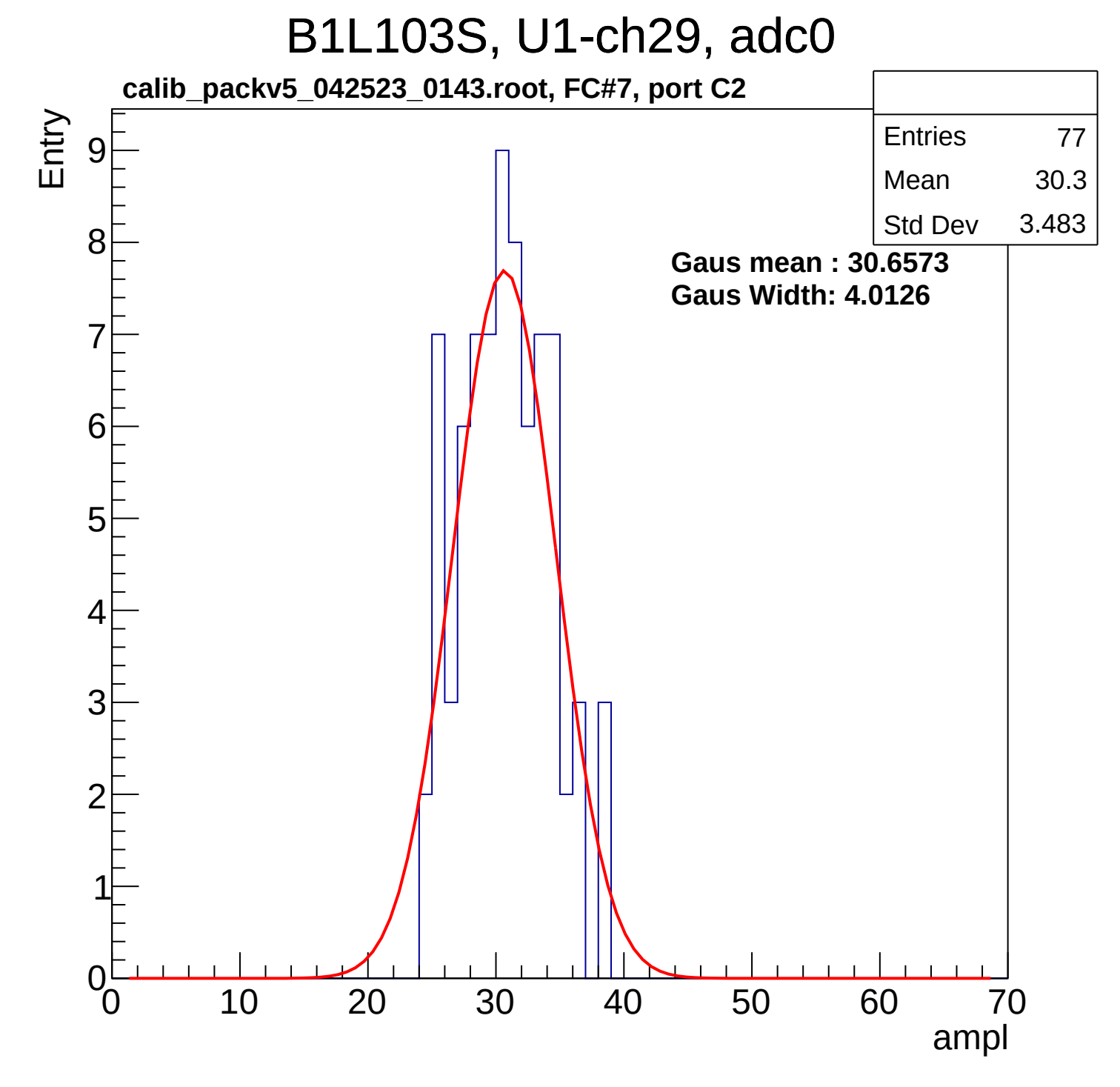
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch29, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 30.3
Std Dev 3.483
Gaus mean : 30.6573
Gaus Width: 4.0126
Entry
ampl
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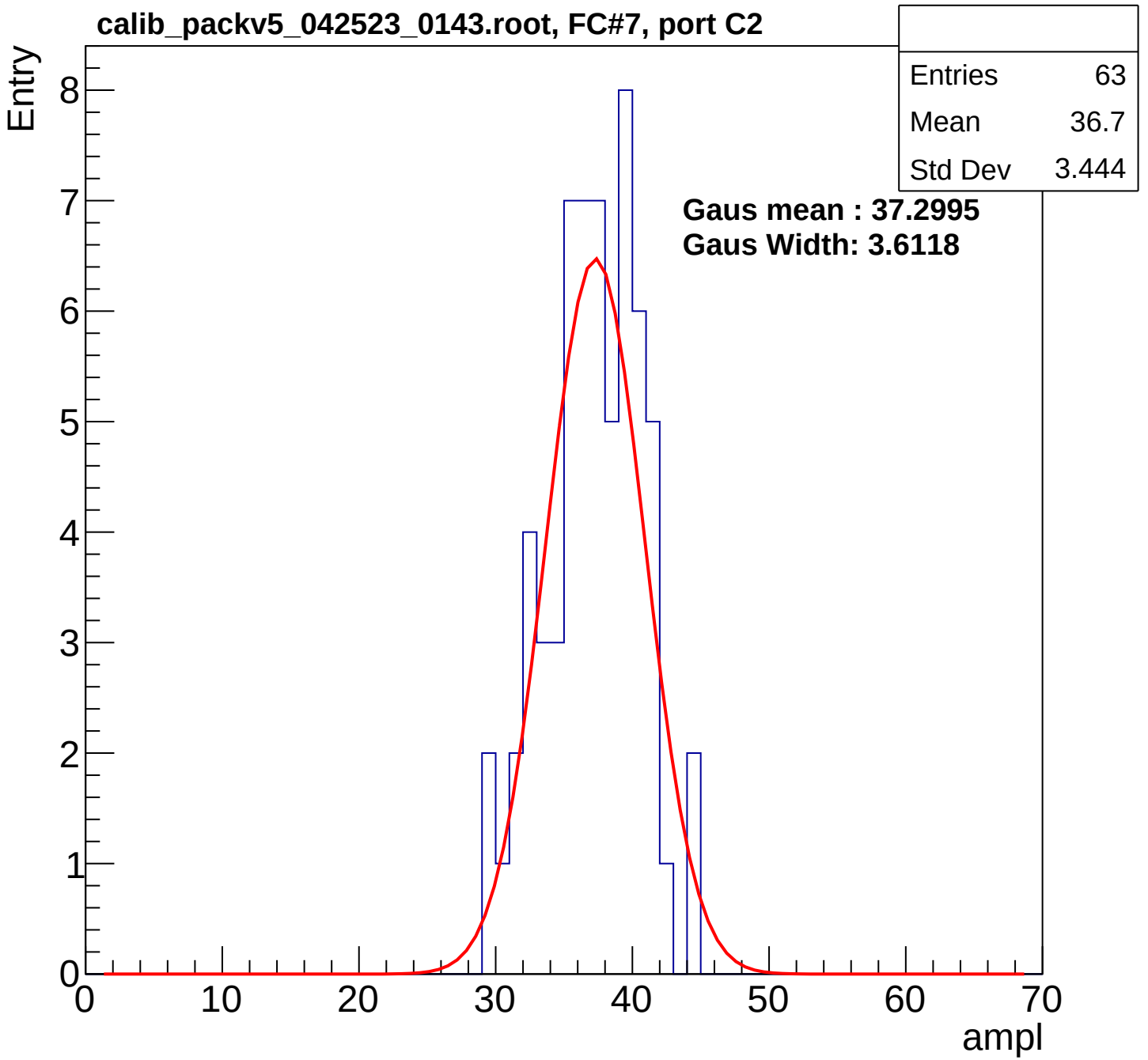
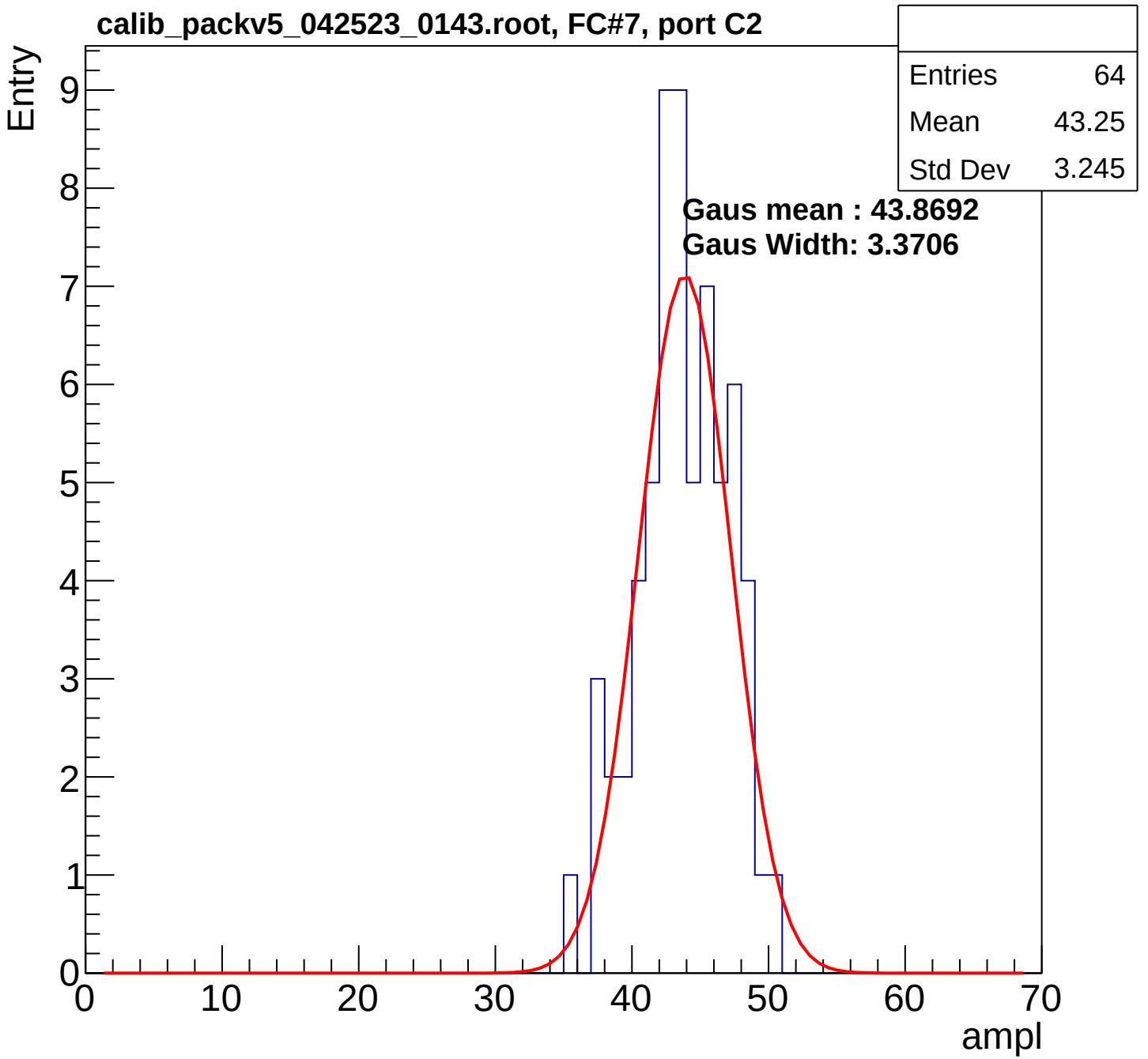
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch29, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 36.7
Std Dev 3.444
Gaus mean : 37.2995
Gaus Width: 3.6118
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch29, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 43.25
Std Dev 3.245
Gaus mean : 43.8692
Gaus Width: 3.3706
Entry
ampl
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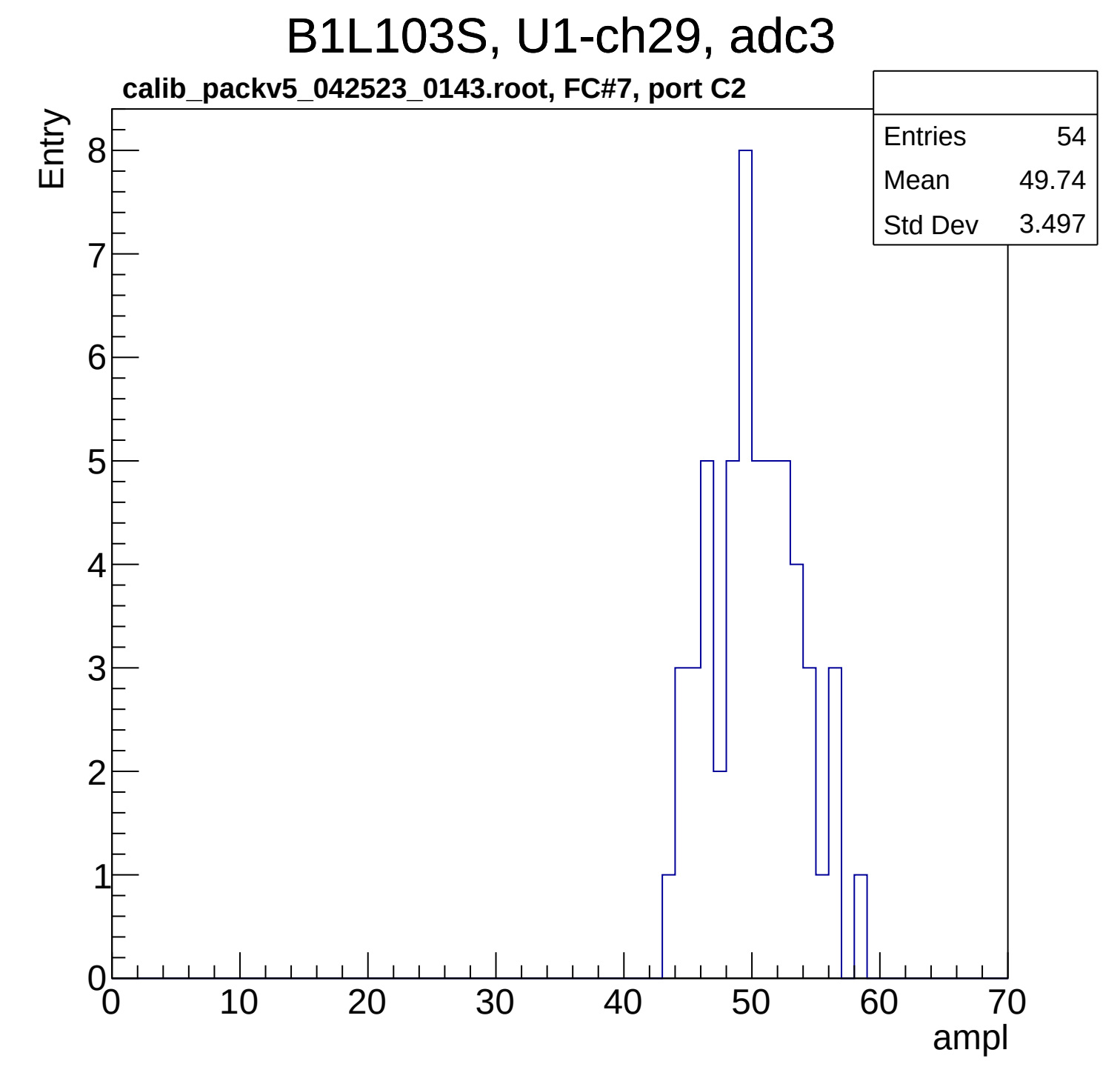
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch29, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 49.74
Std Dev 3.497
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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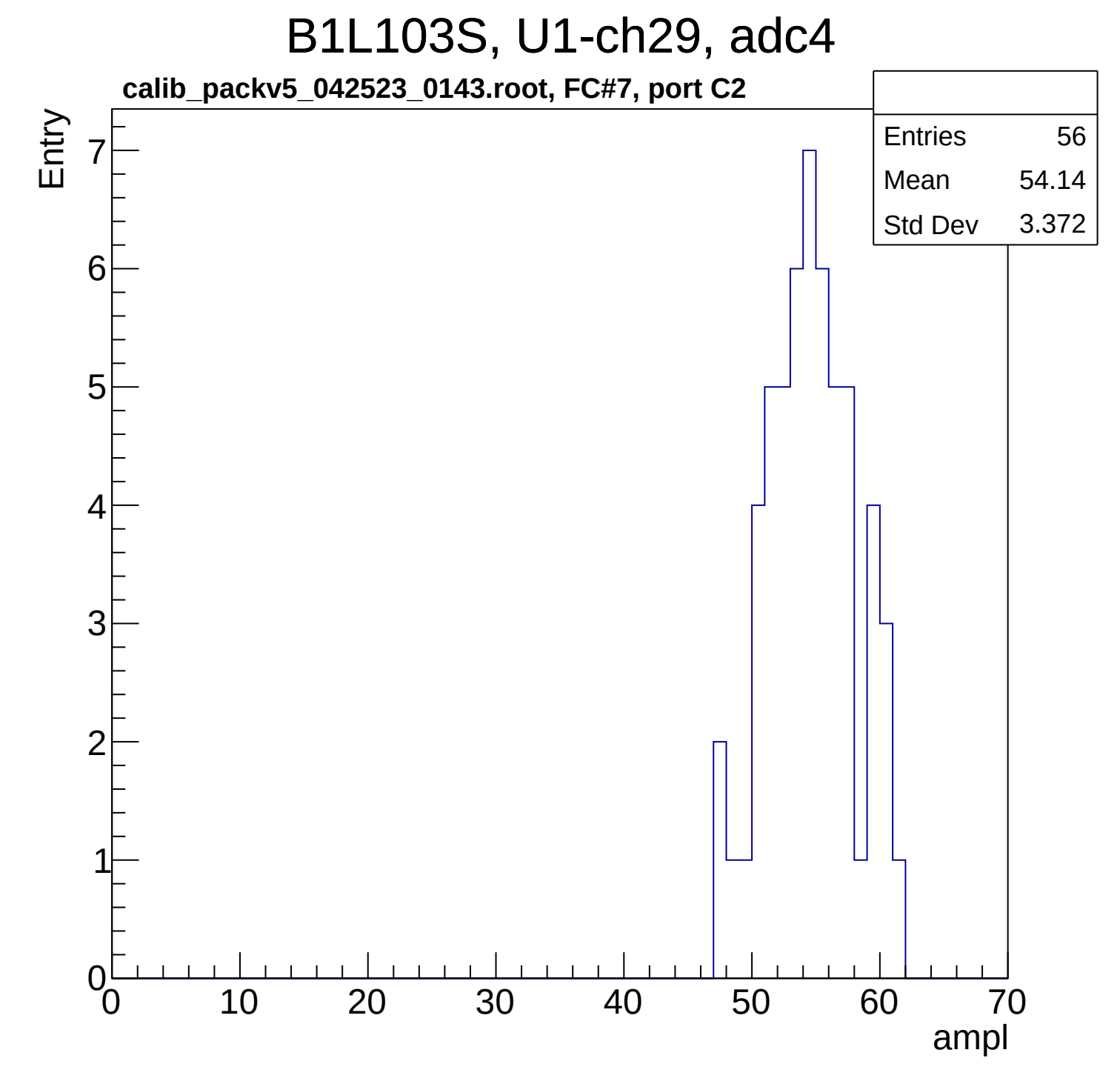
40
50
60
70


B1L103S, U1-ch29, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 54.14
Std Dev 3.372
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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50
60
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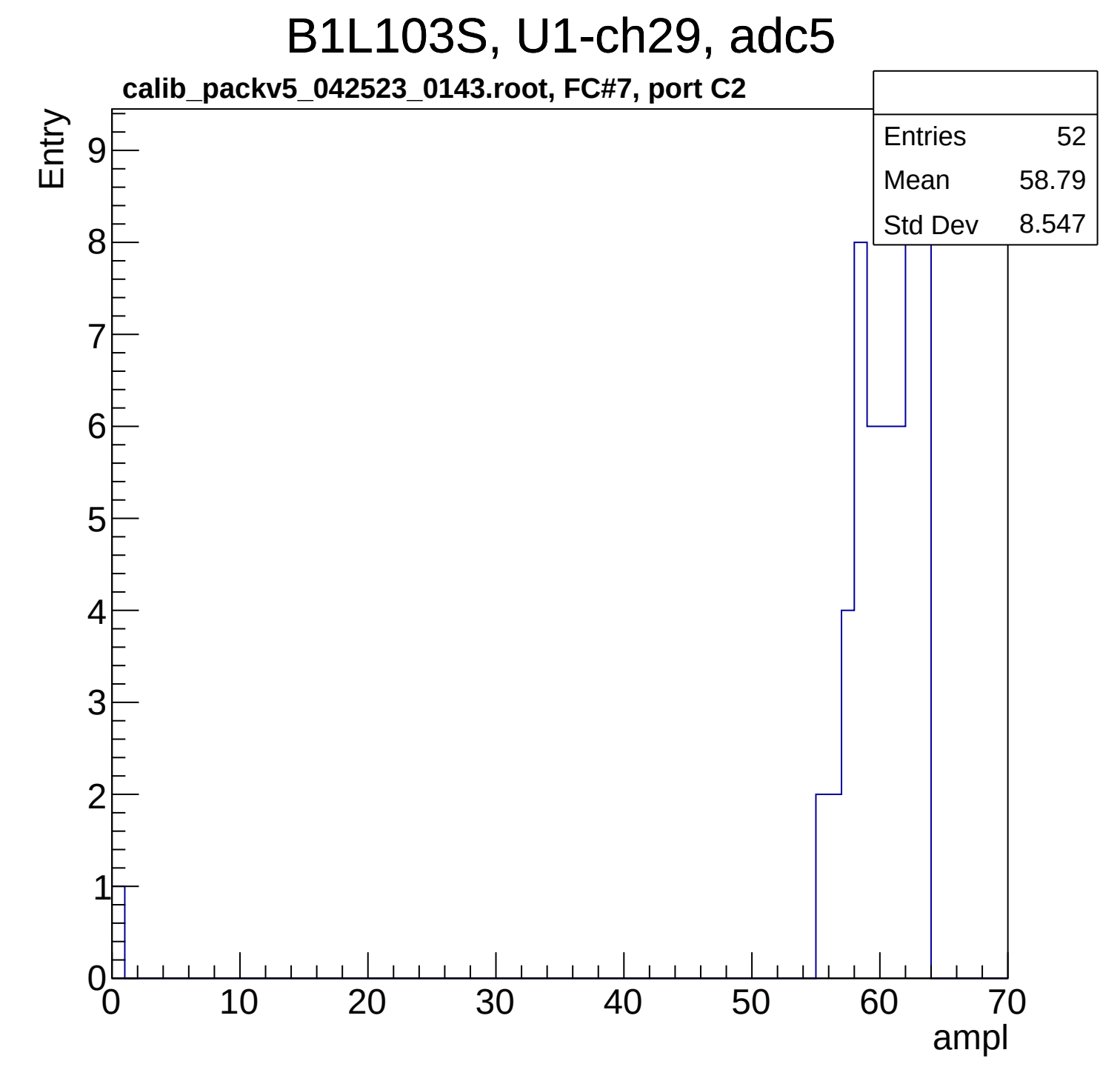
B1L103S, U1-ch29, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 58.79
Std Dev 8.547
Entry
ampl
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2
3
4
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6
7
8
9
0
10
20
30
40
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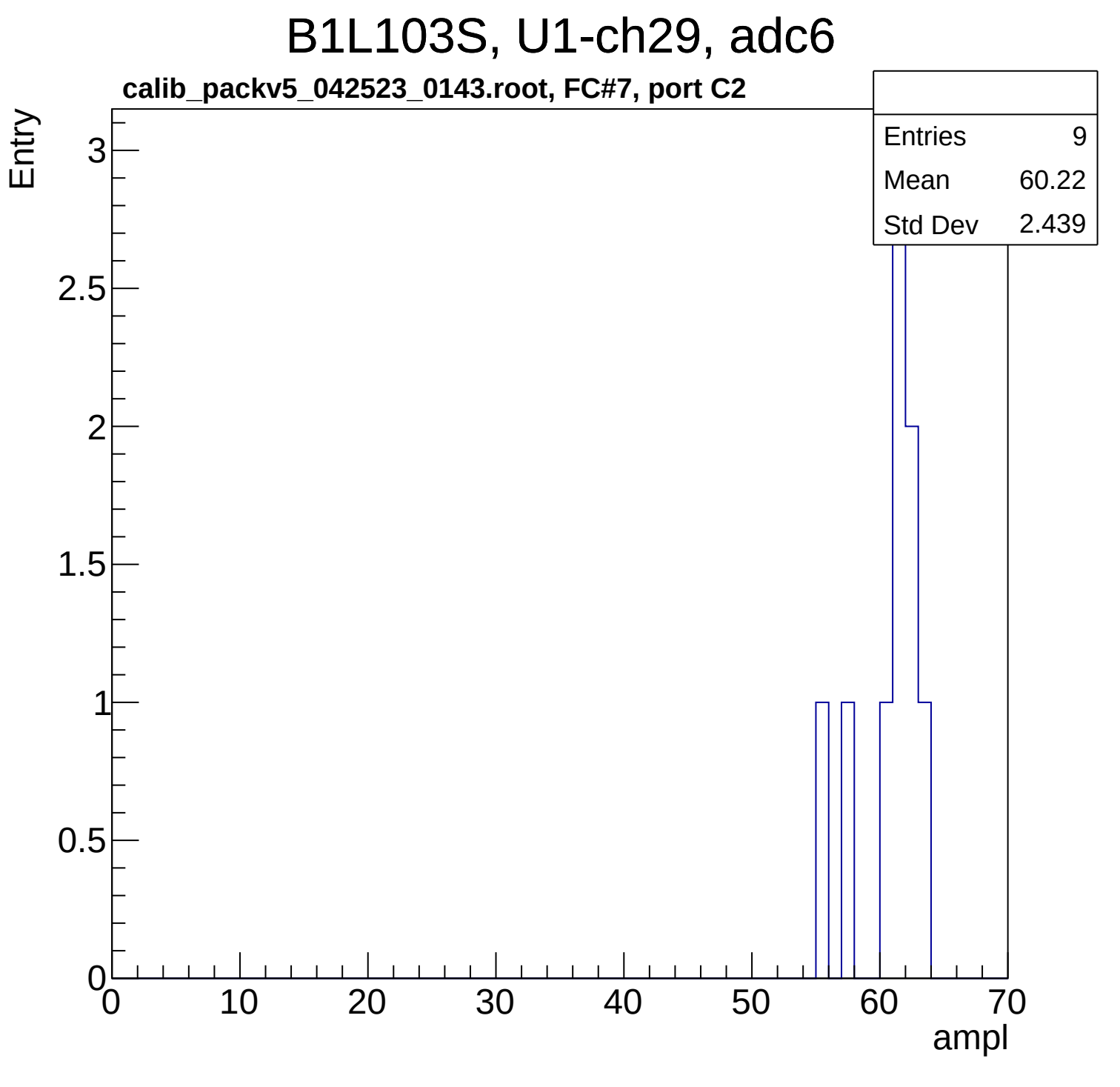
60
70


B1L103S, U1-ch29, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 9
Mean 60.22
Std Dev 2.439
Entry
ampl
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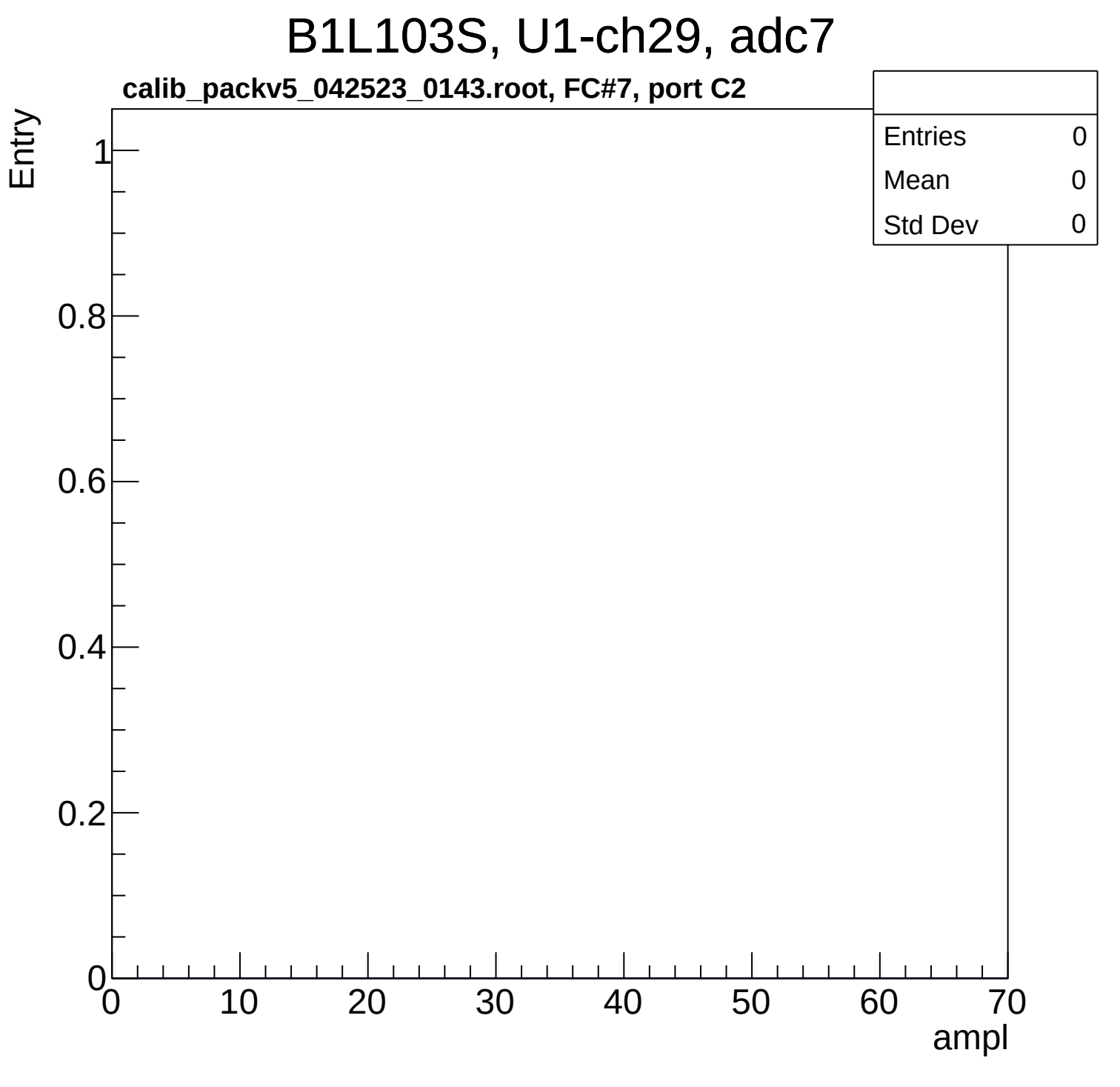
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U1-ch29, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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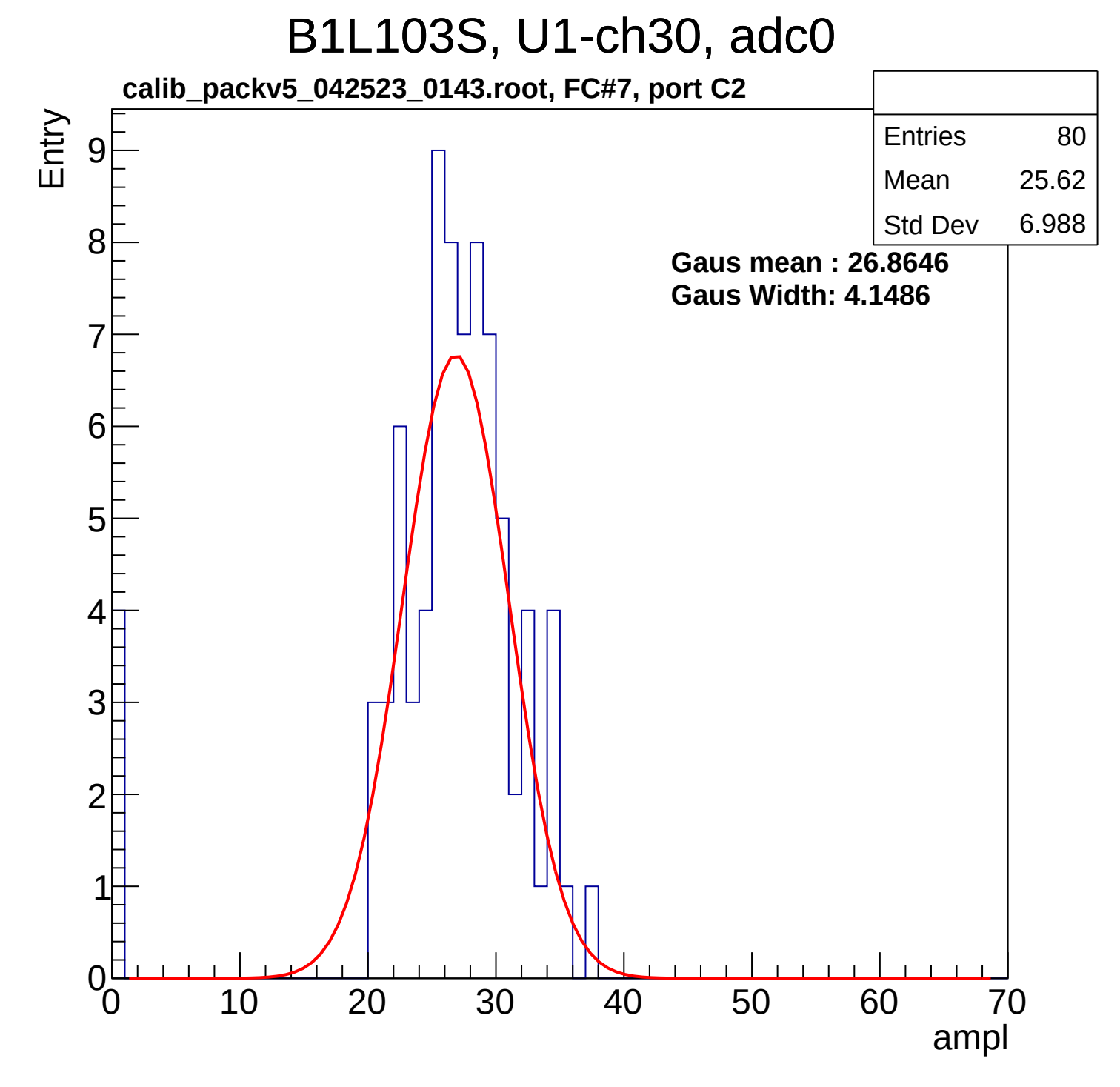
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch30, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 80
Mean 25.62
Std Dev 6.988
Gaus mean : 26.8646
Gaus Width: 4.1486
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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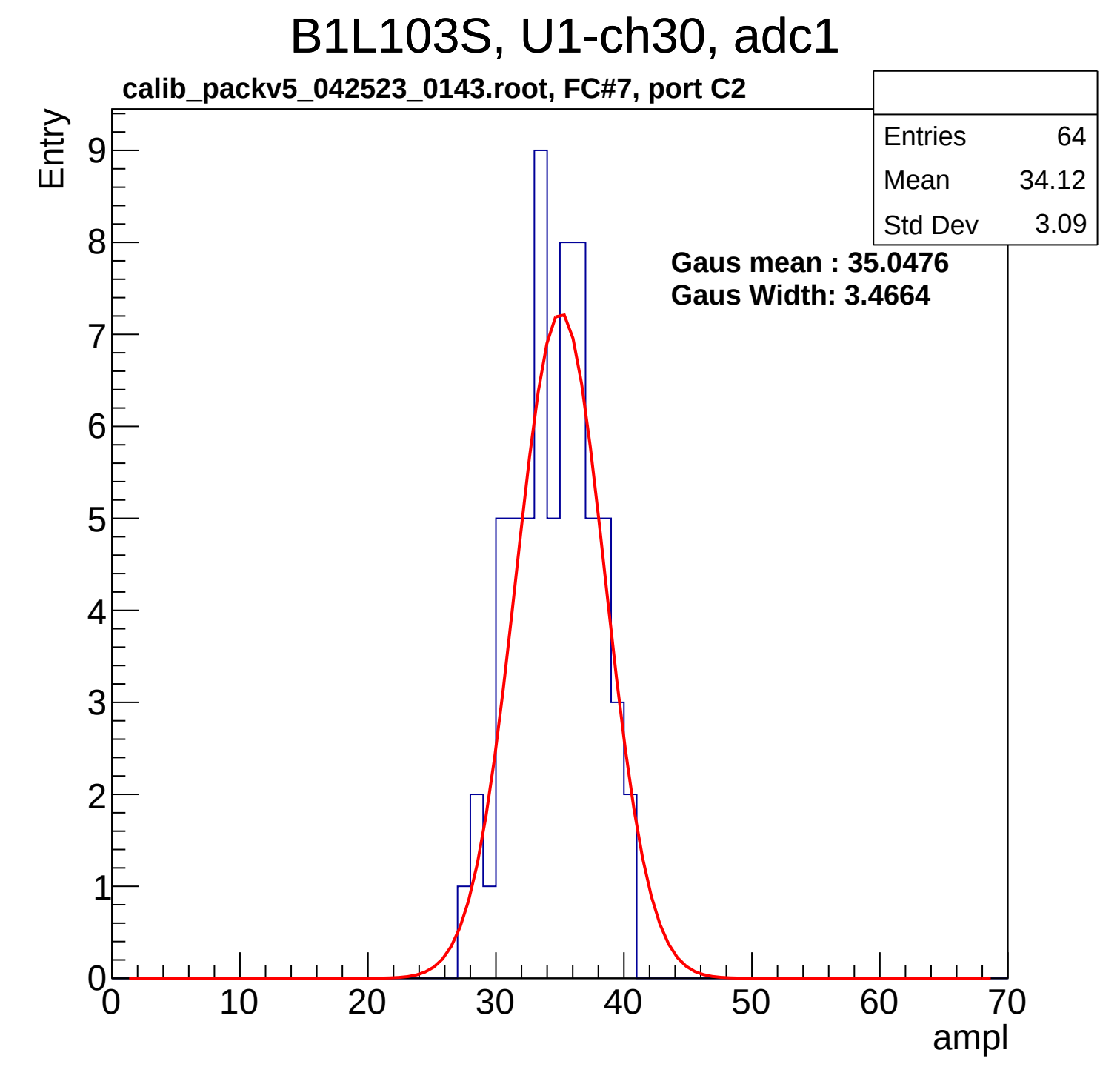
B1L103S, U1-ch30, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 34.12
Std Dev 3.09
Gaus mean : 35.0476
Gaus Width: 3.4664
Entry
ampl
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2
3
4
5
6
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8
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0
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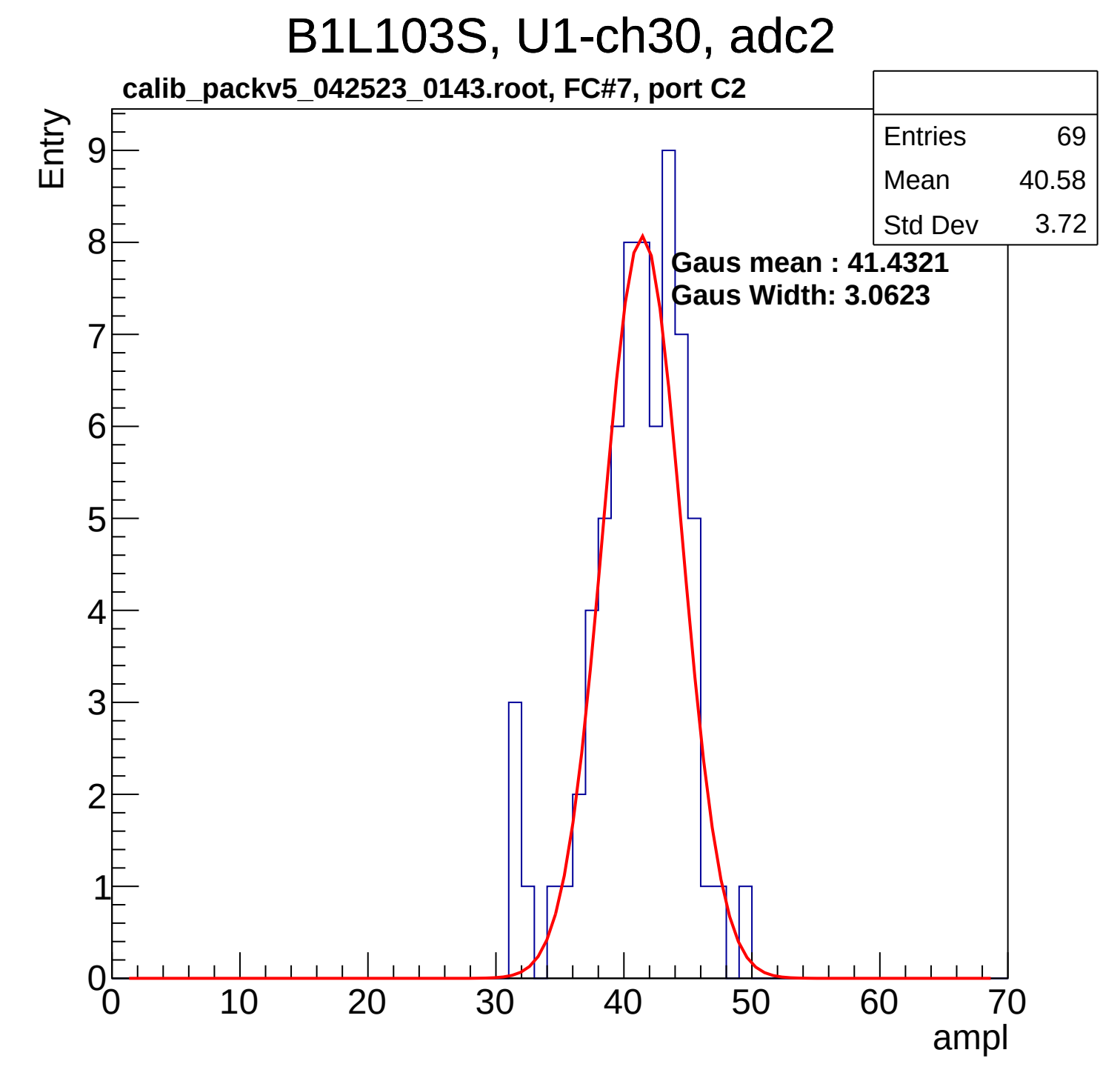
B1L103S, U1-ch30, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 40.58
Std Dev 3.72
Gaus mean : 41.4321
Gaus Width: 3.0623
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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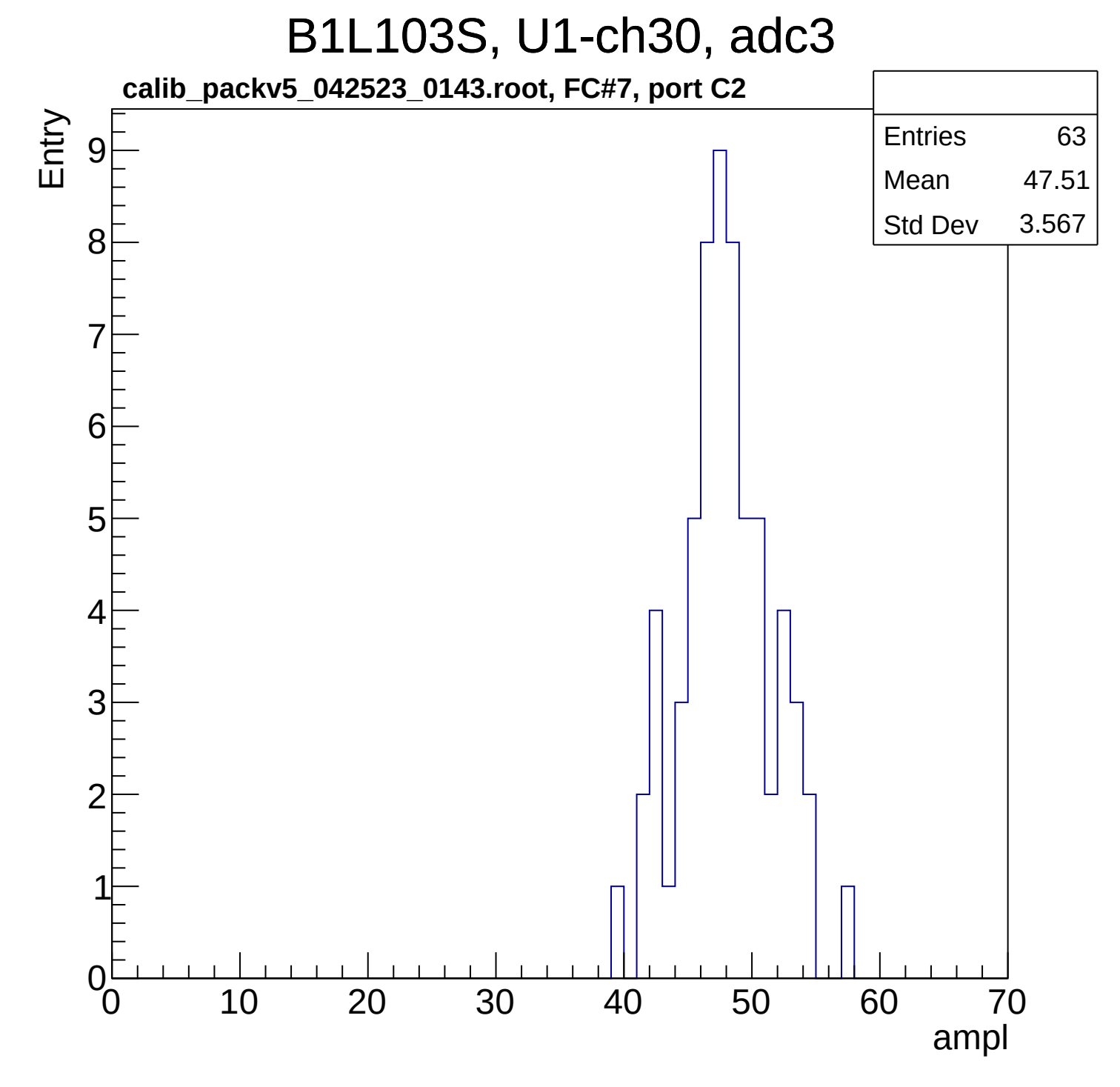
B1L103S, U1-ch30, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 47.51
Std Dev 3.567
Entry
ampl
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3
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0
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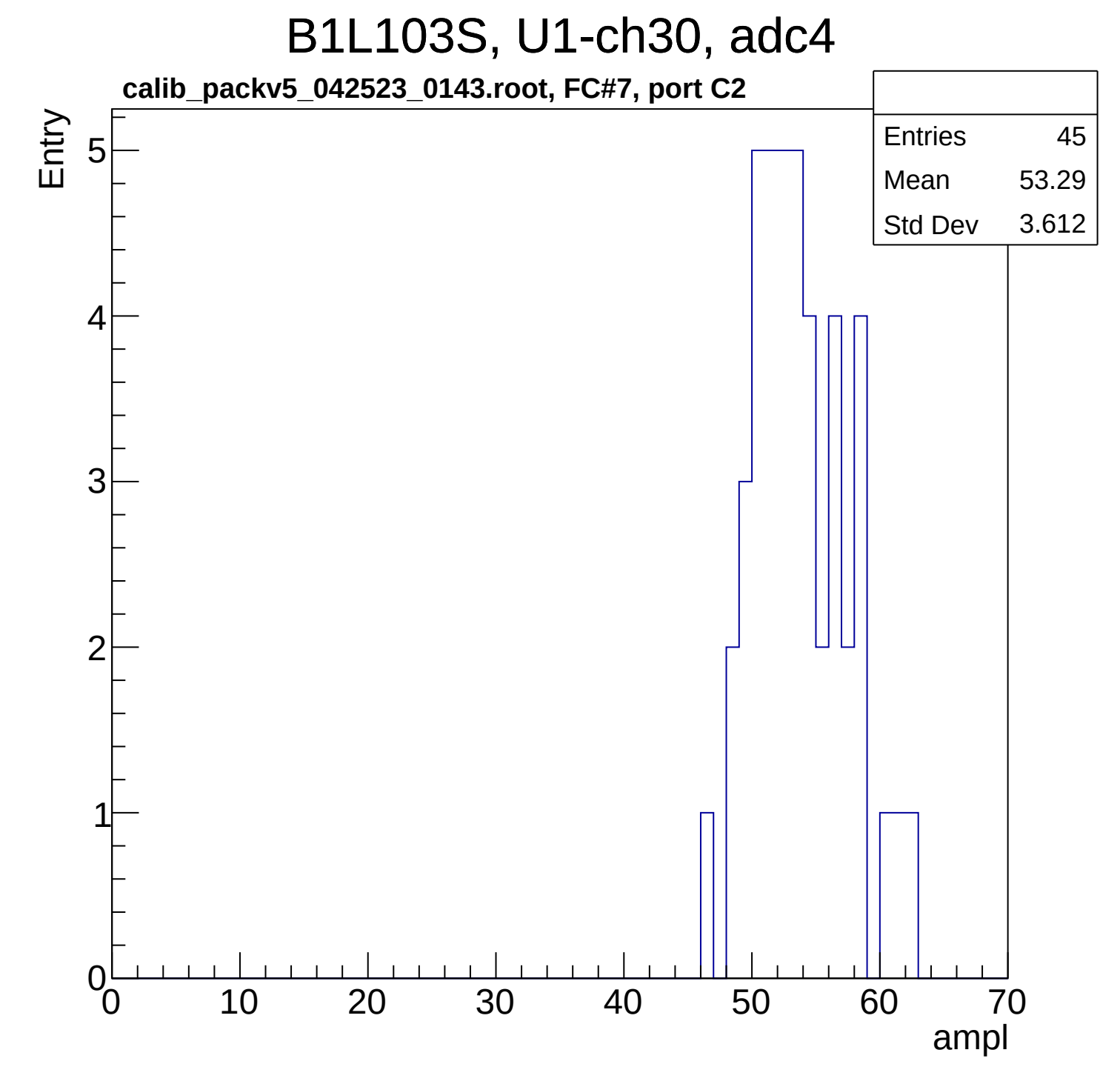
B1L103S, U1-ch30, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 53.29
Std Dev 3.612
Entry
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3
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5
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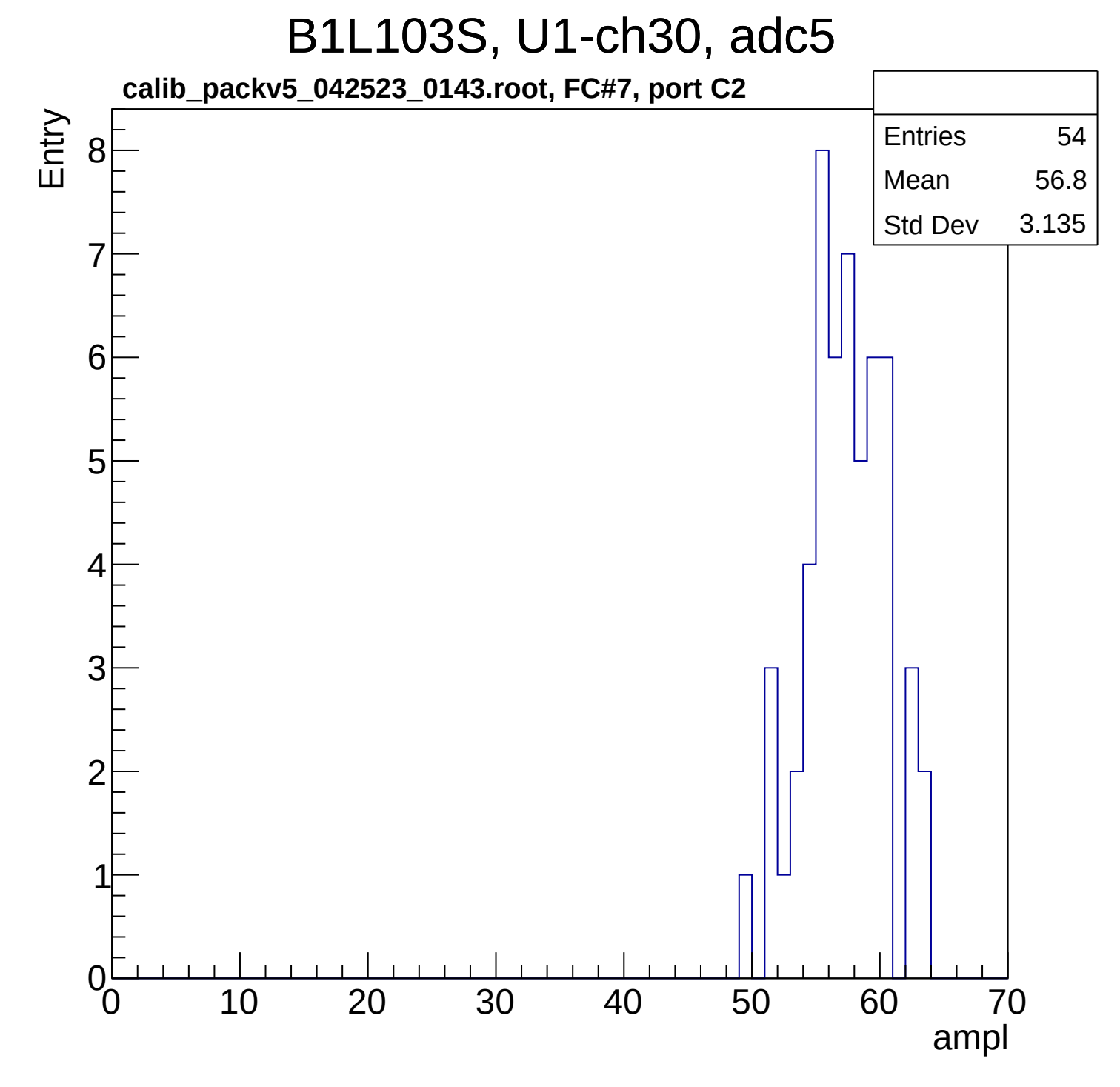
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch30, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 56.8
Std Dev 3.135
Entry
ampl
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0
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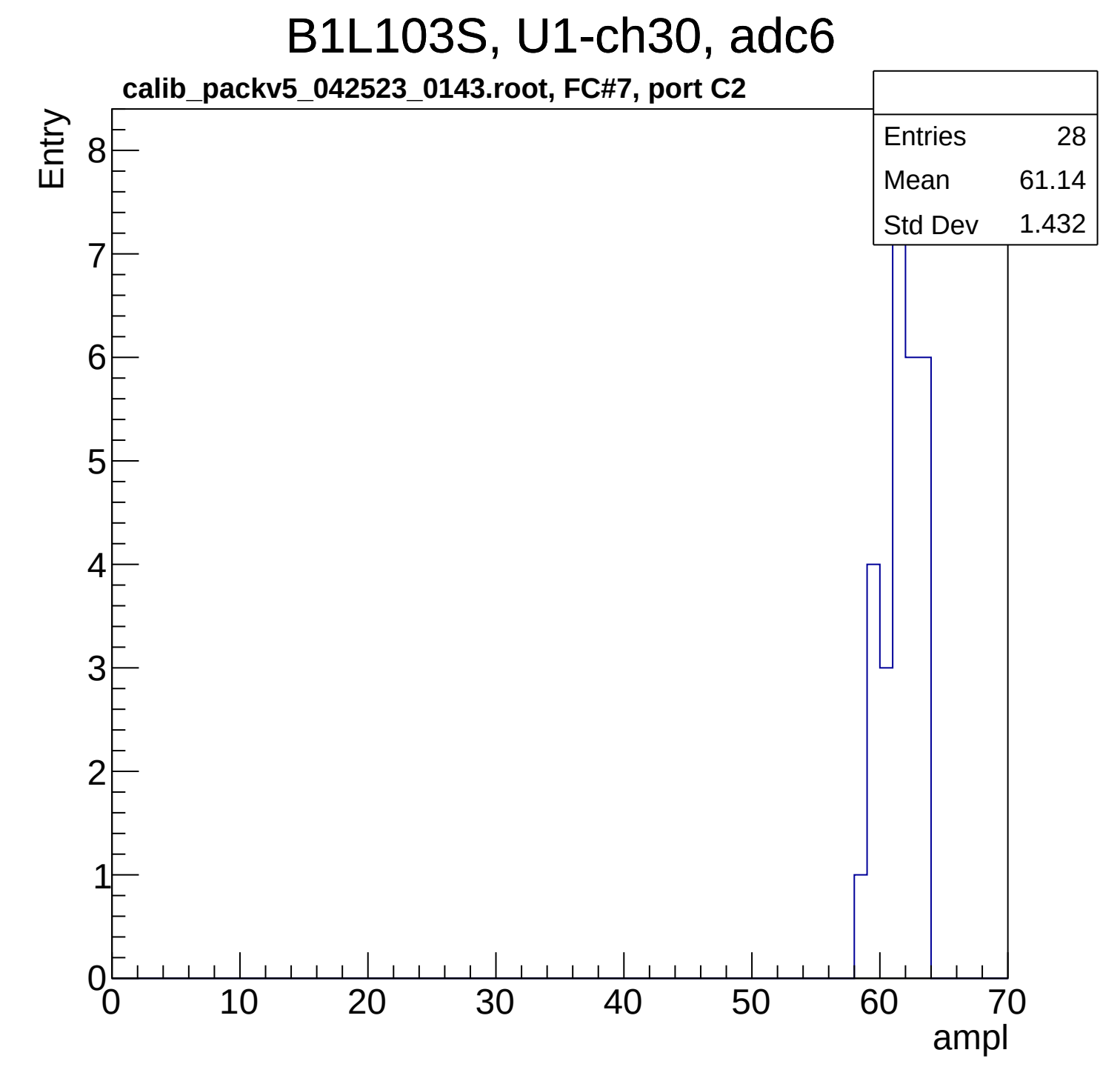
B1L103S, U1-ch30, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 28
Mean 61.14
Std Dev 1.432
Entry
ampl
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1
2
3
4
5
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7
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0
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60
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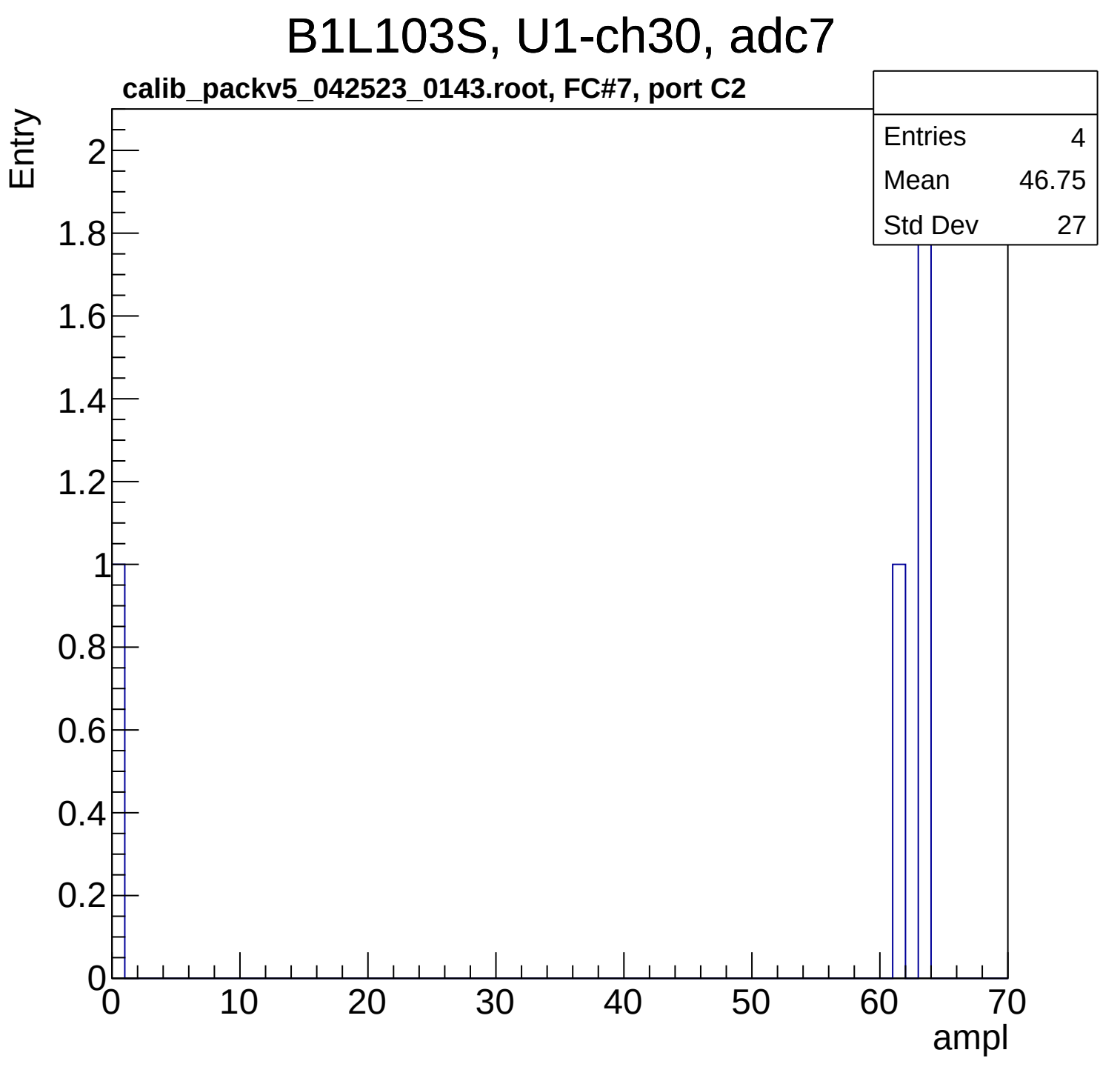
B1L103S, U1-ch30, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 46.75
Std Dev 27
Entry
ampl
0
0.2
0.4
0.6
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1.2
1.4
1.6
1.8
2
0
10
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60
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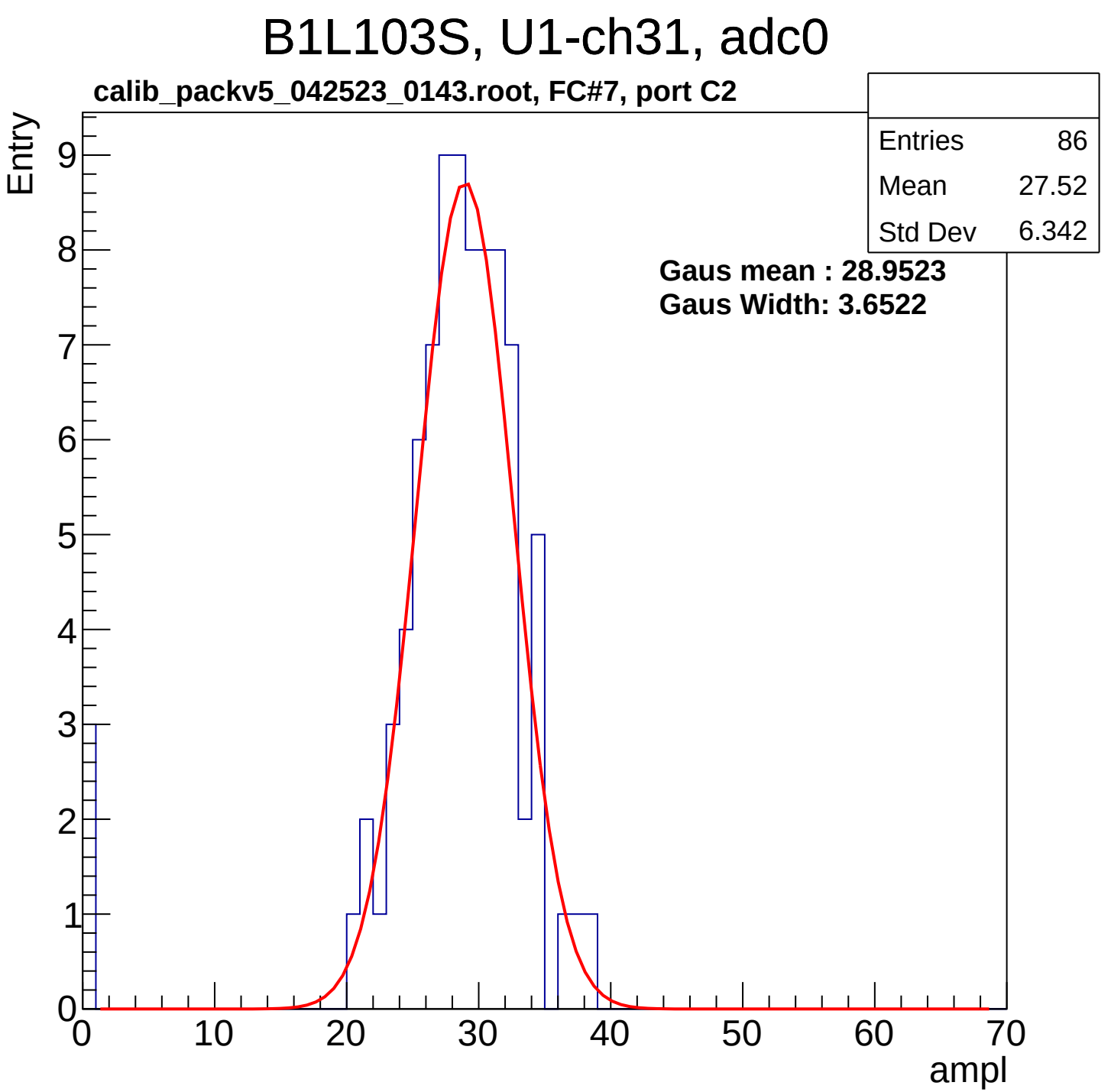
B1L103S, U1-ch31, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 86
Mean 27.52
Std Dev 6.342
Gaus mean : 28.9523
Gaus Width: 3.6522
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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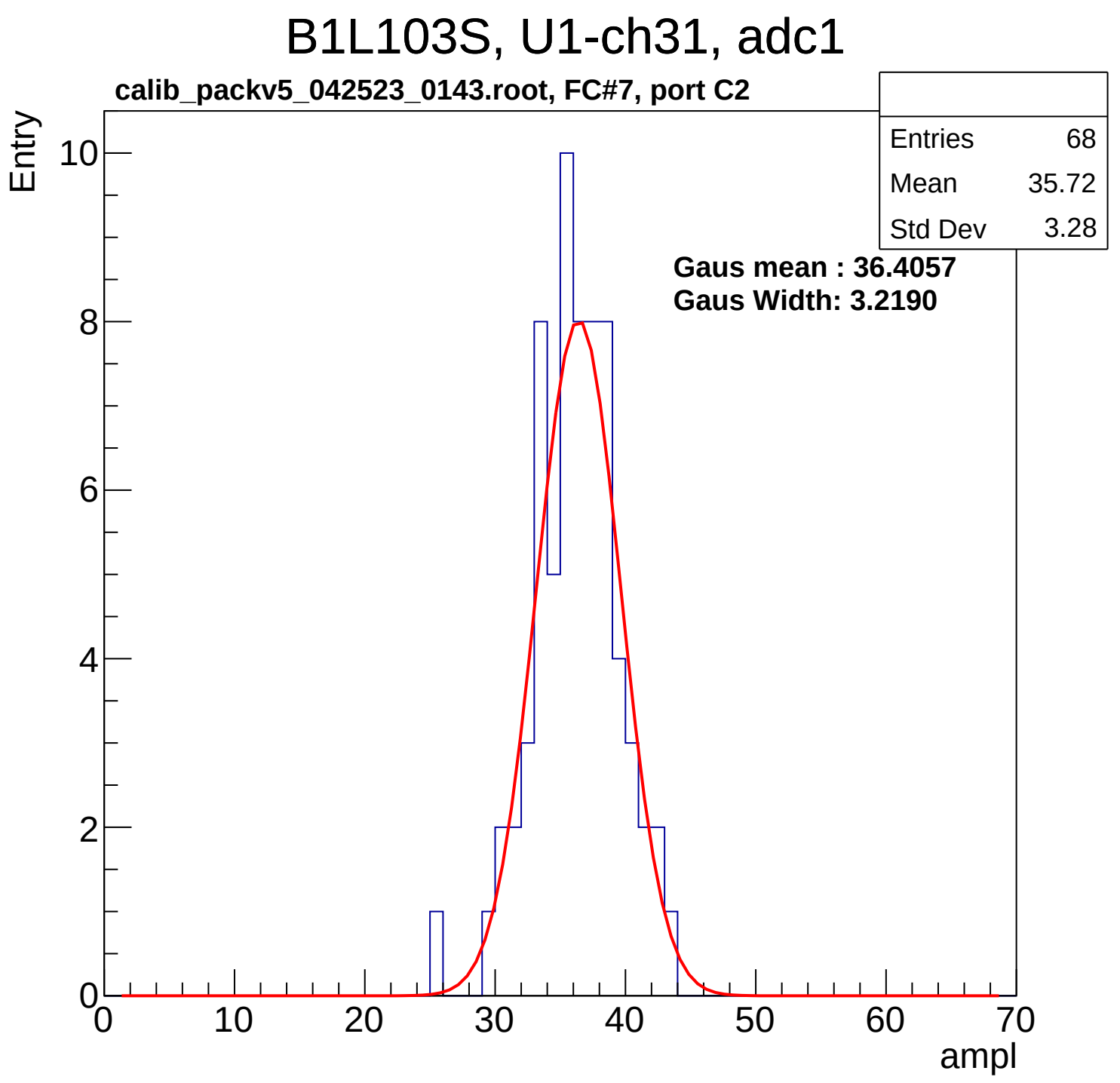
B1L103S, U1-ch31, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 35.72
Std Dev 3.28
Gaus mean : 36.4057
Gaus Width: 3.2190
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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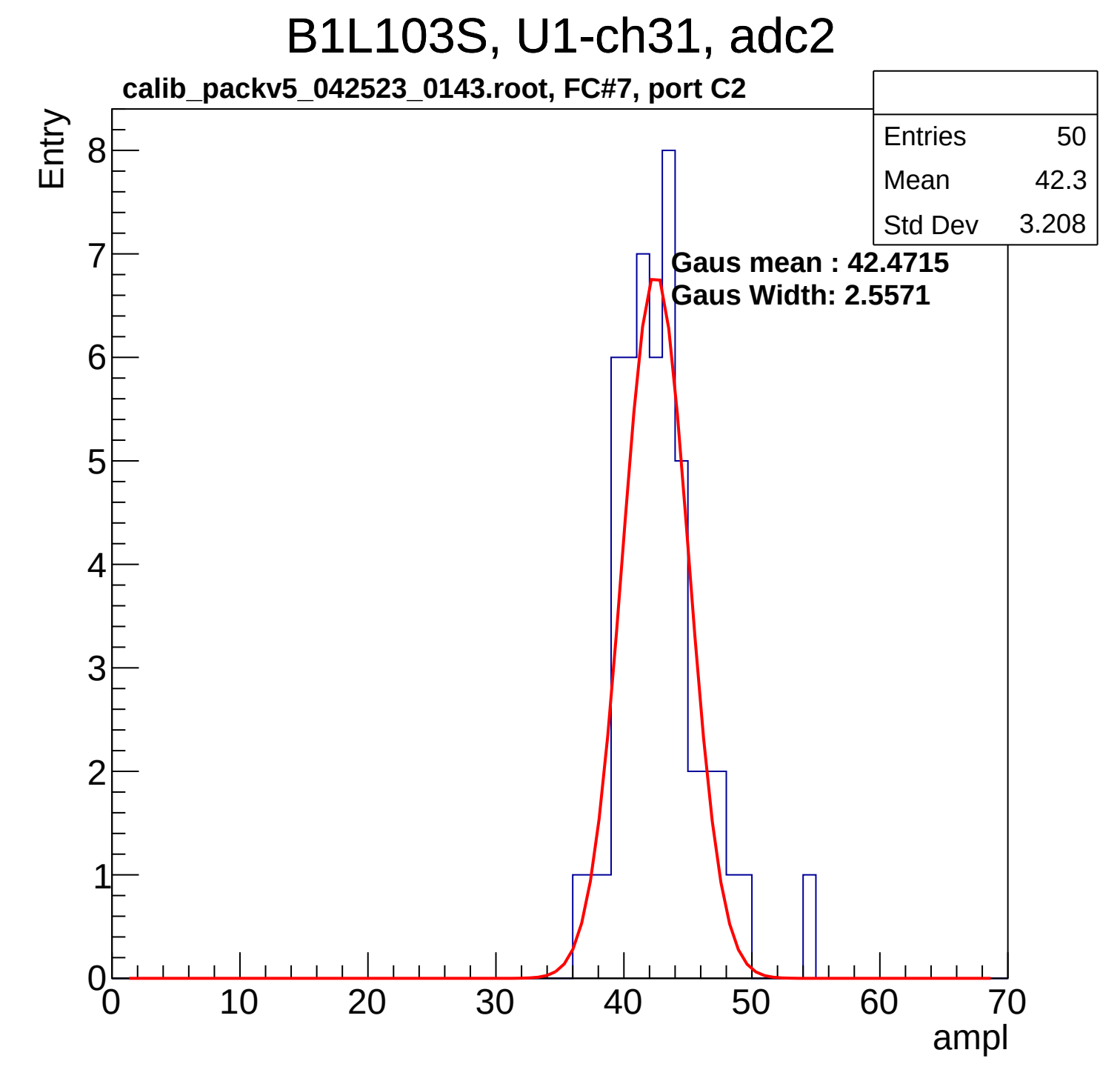
B1L103S, U1-ch31, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 42.3
Std Dev 3.208
Gaus mean : 42.4715
Gaus Width: 2.5571
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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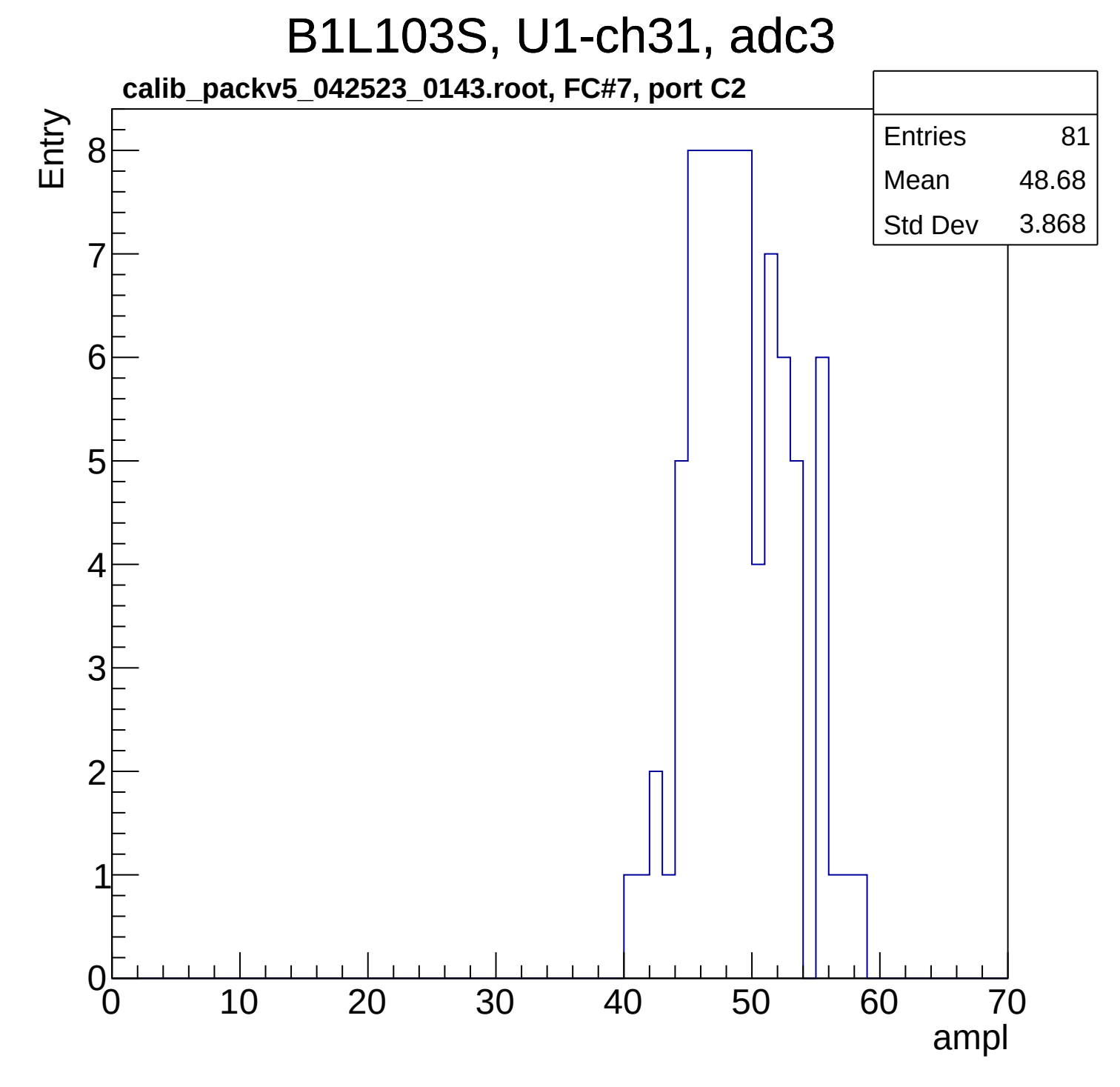
B1L103S, U1-ch31, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 81
Mean 48.68
Std Dev 3.868
Entry
ampl
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2
3
4
5
6
7
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0
10
20
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40
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60
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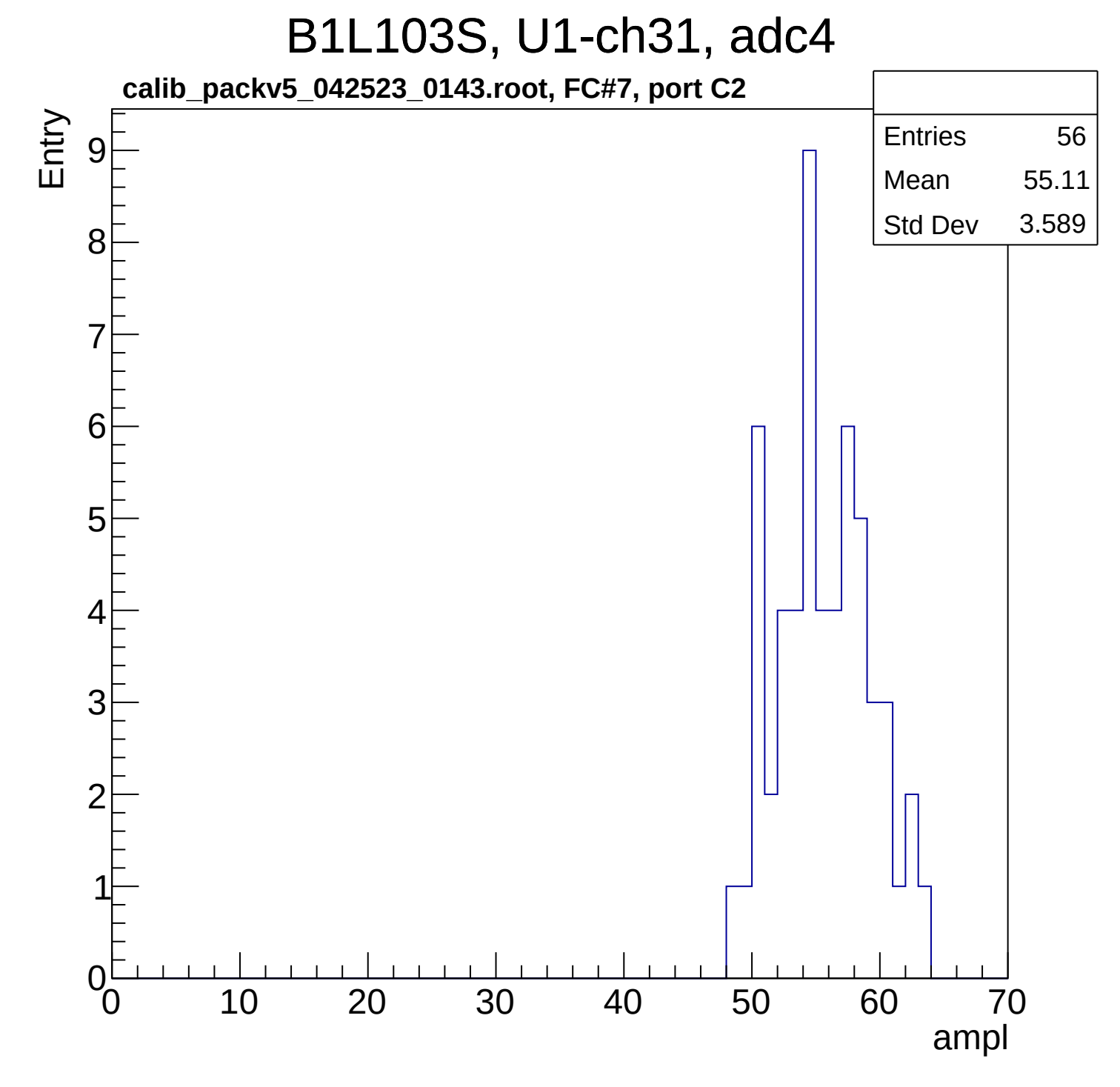
B1L103S, U1-ch31, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 55.11
Std Dev 3.589
Entry
ampl
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6
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0
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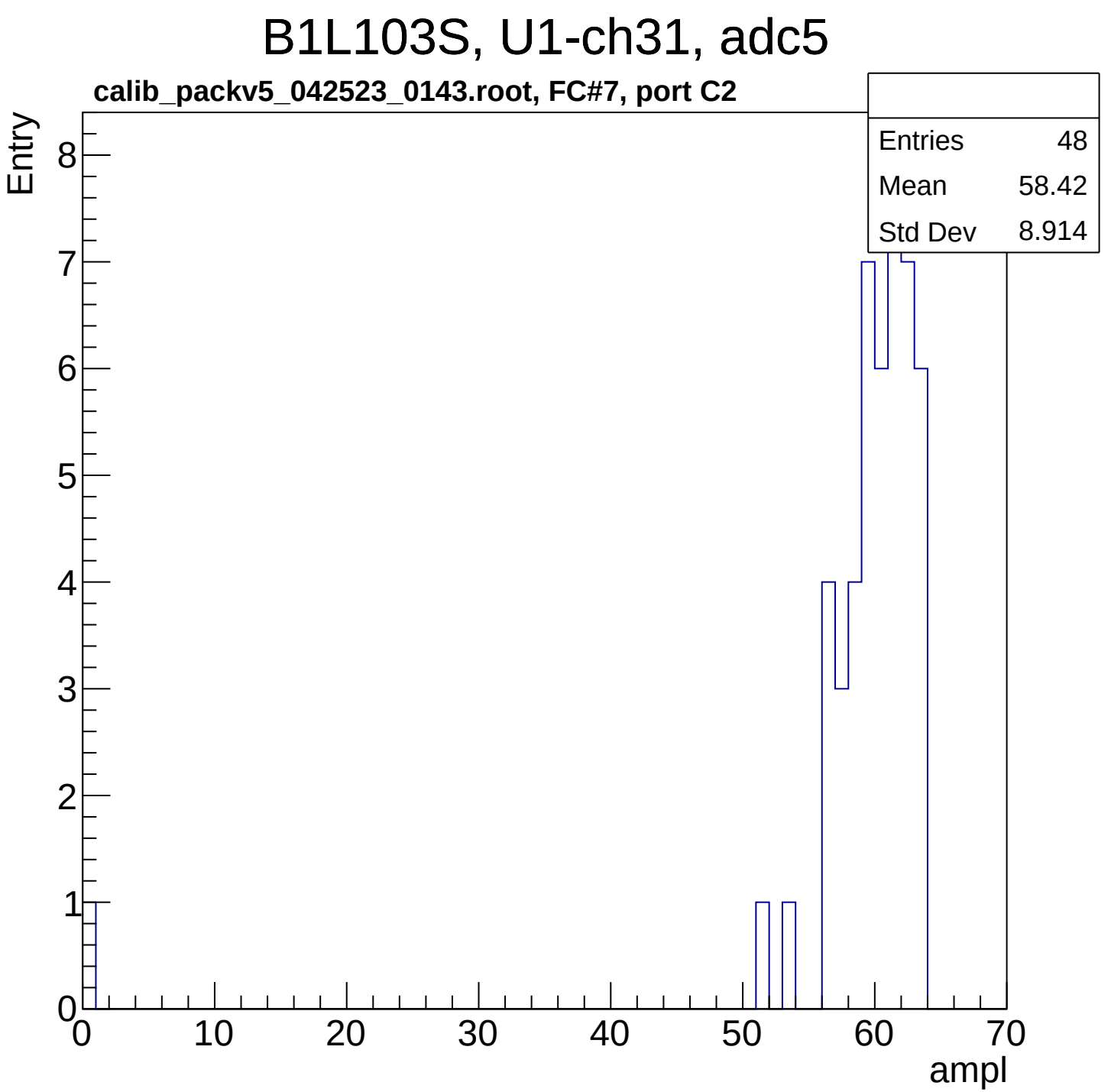
B1L103S, U1-ch31, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 58.42
Std Dev 8.914
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
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40
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60
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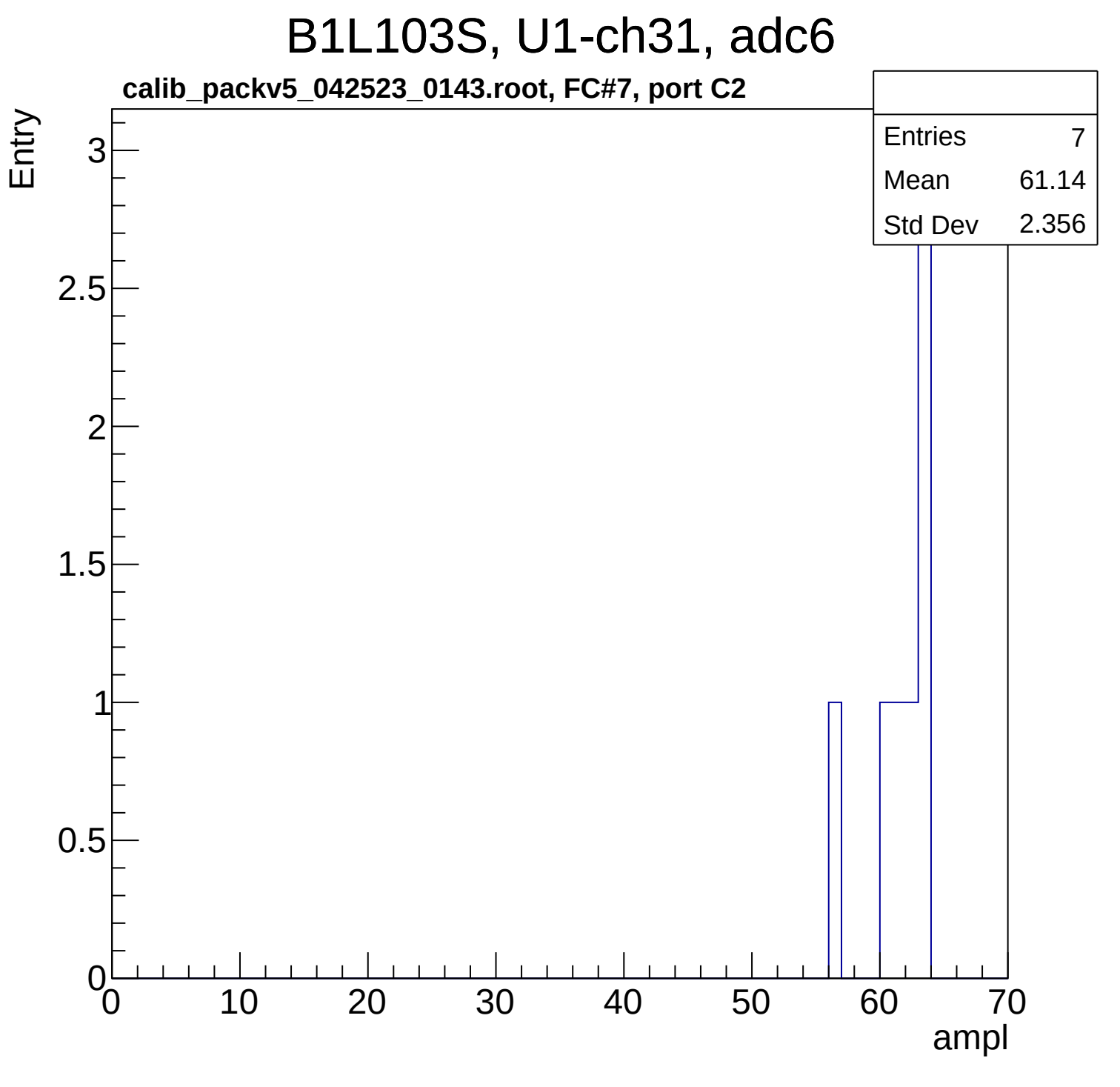
B1L103S, U1-ch31, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 61.14
Std Dev 2.356
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
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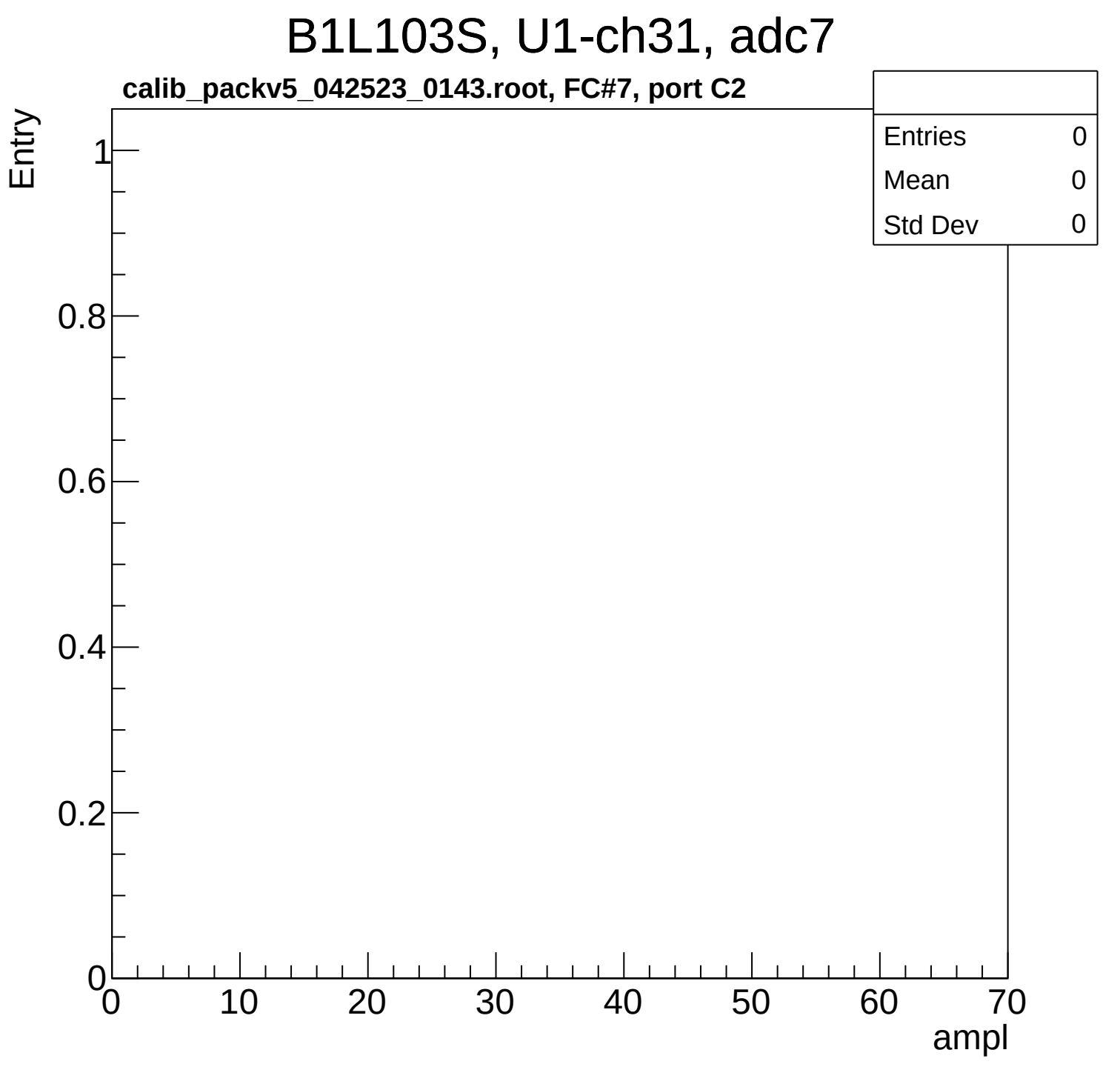
B1L103S, U1-ch31, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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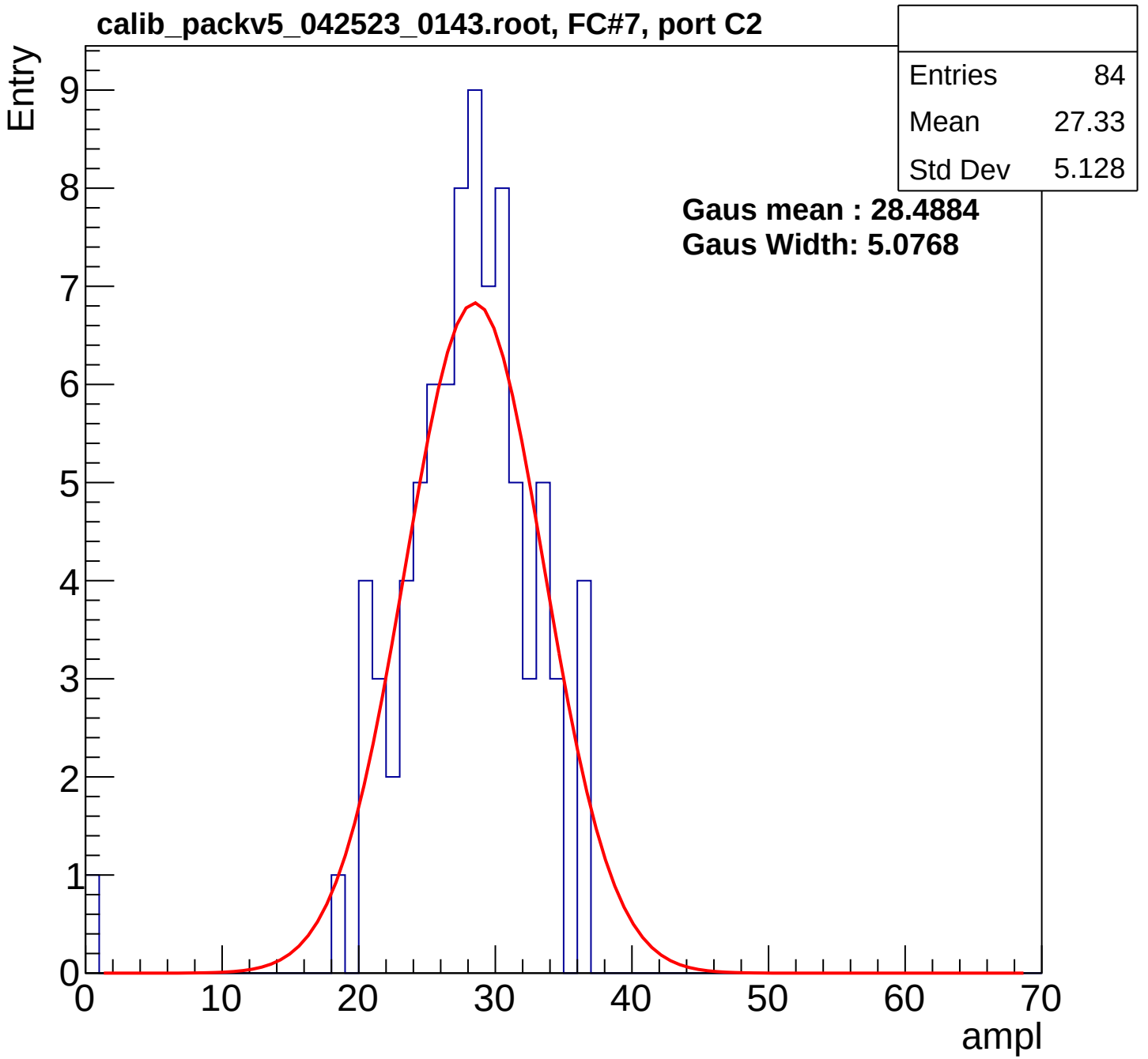
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch32, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 84
Mean 27.33
Std Dev 5.128
Gaus mean : 28.4884
Gaus Width: 5.0768
Entry
ampl
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3
4
5
6
7
8
9
0
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20
30
40
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60
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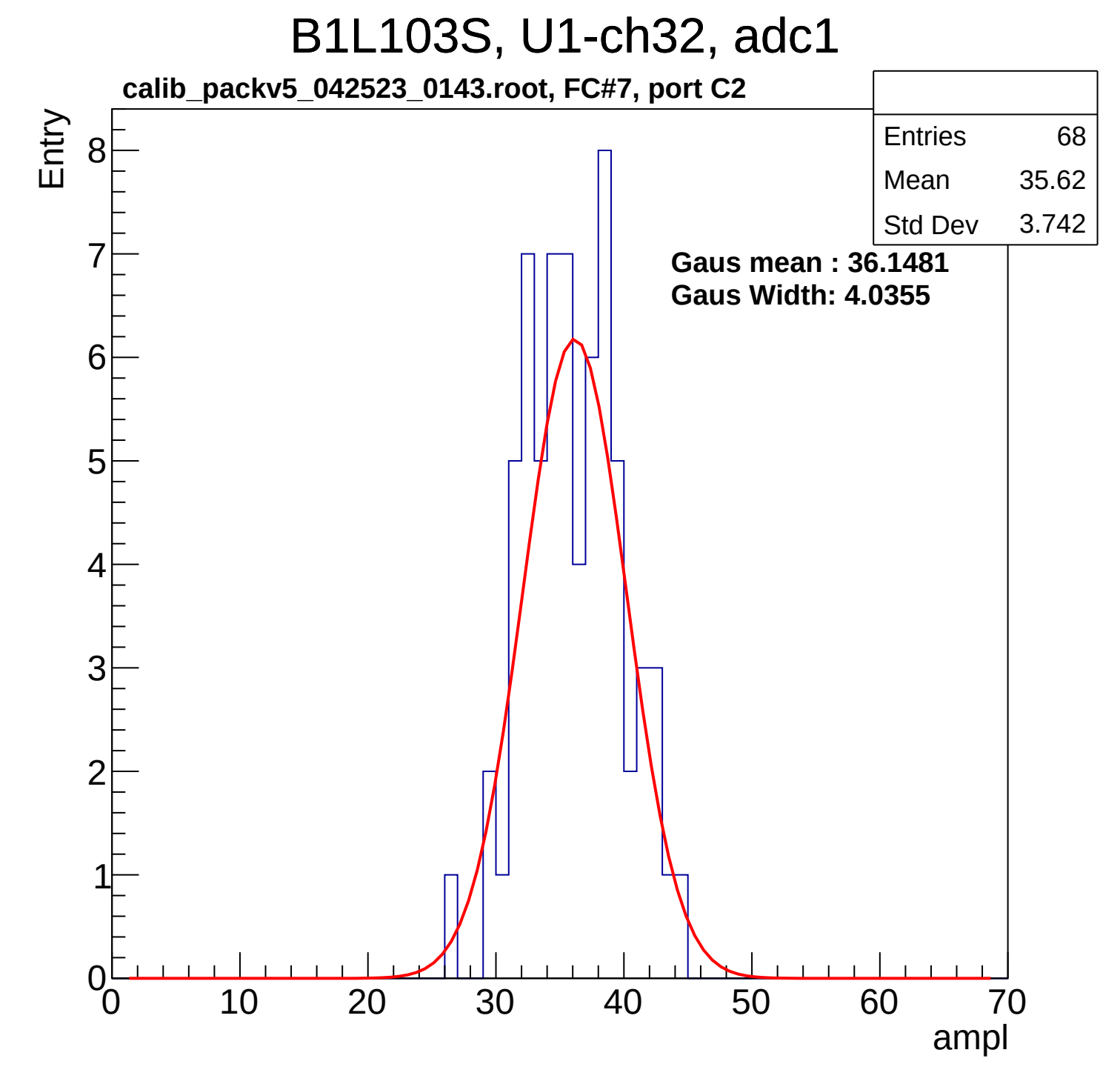
B1L103S, U1-ch32, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 35.62
Std Dev 3.742
Gaus mean : 36.1481
Gaus Width: 4.0355
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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40
50
60
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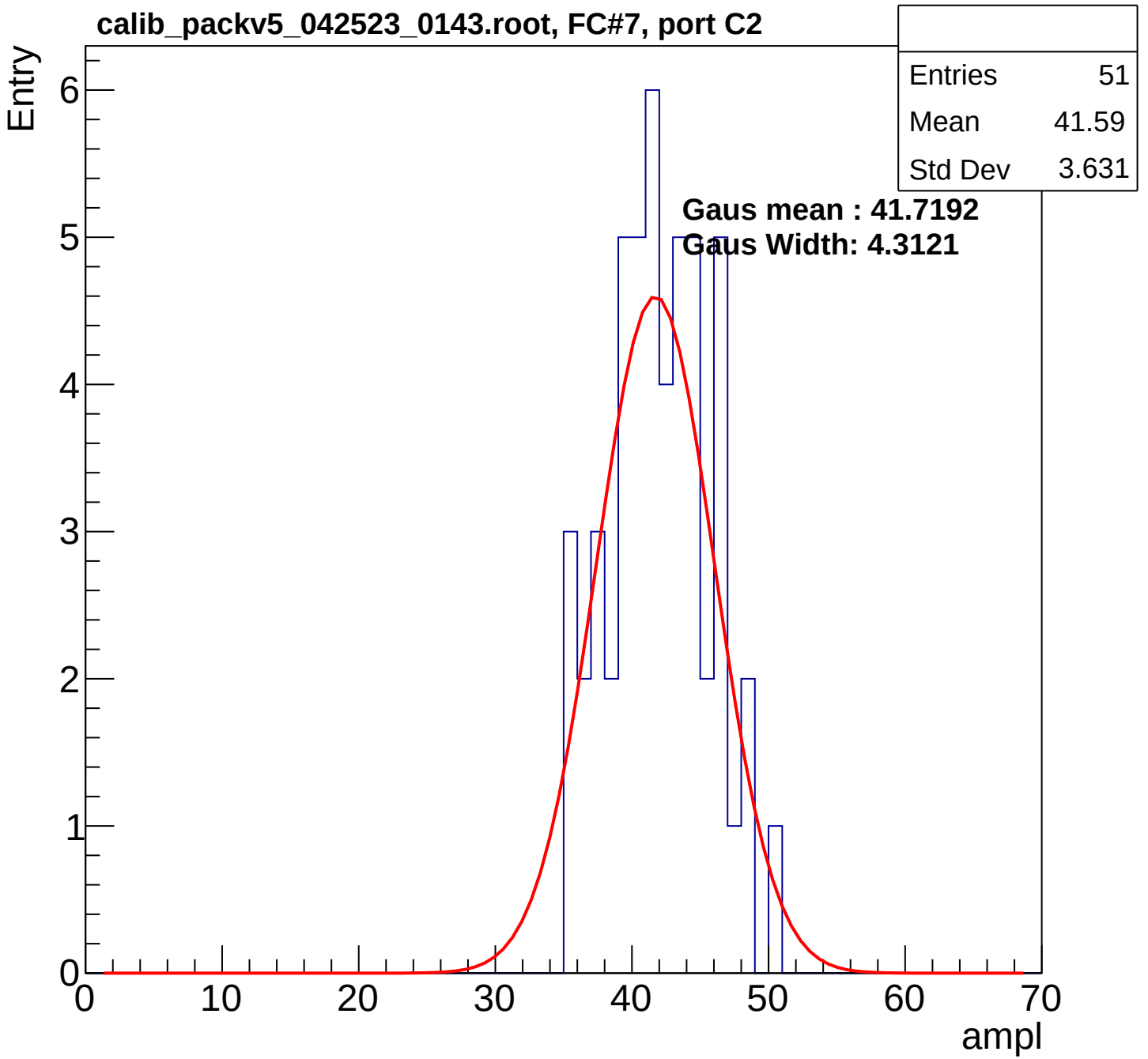
B1L103S, U1-ch32, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 41.59
Std Dev 3.631
Gaus mean : 41.7192
Gaus Width: 4.3121
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
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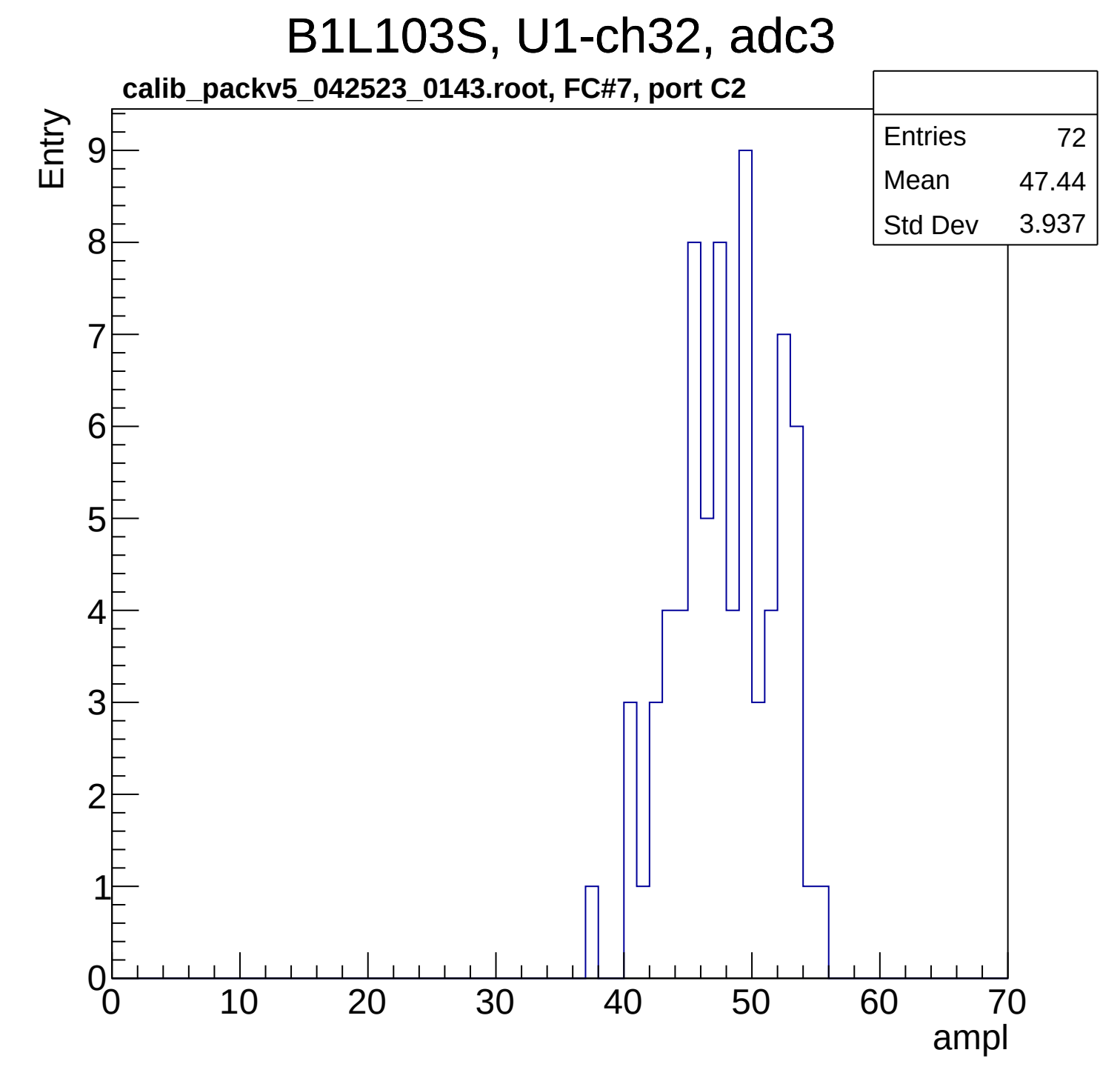
B1L103S, U1-ch32, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 47.44
Std Dev 3.937
Entry
ampl
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3
4
5
6
7
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0
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40
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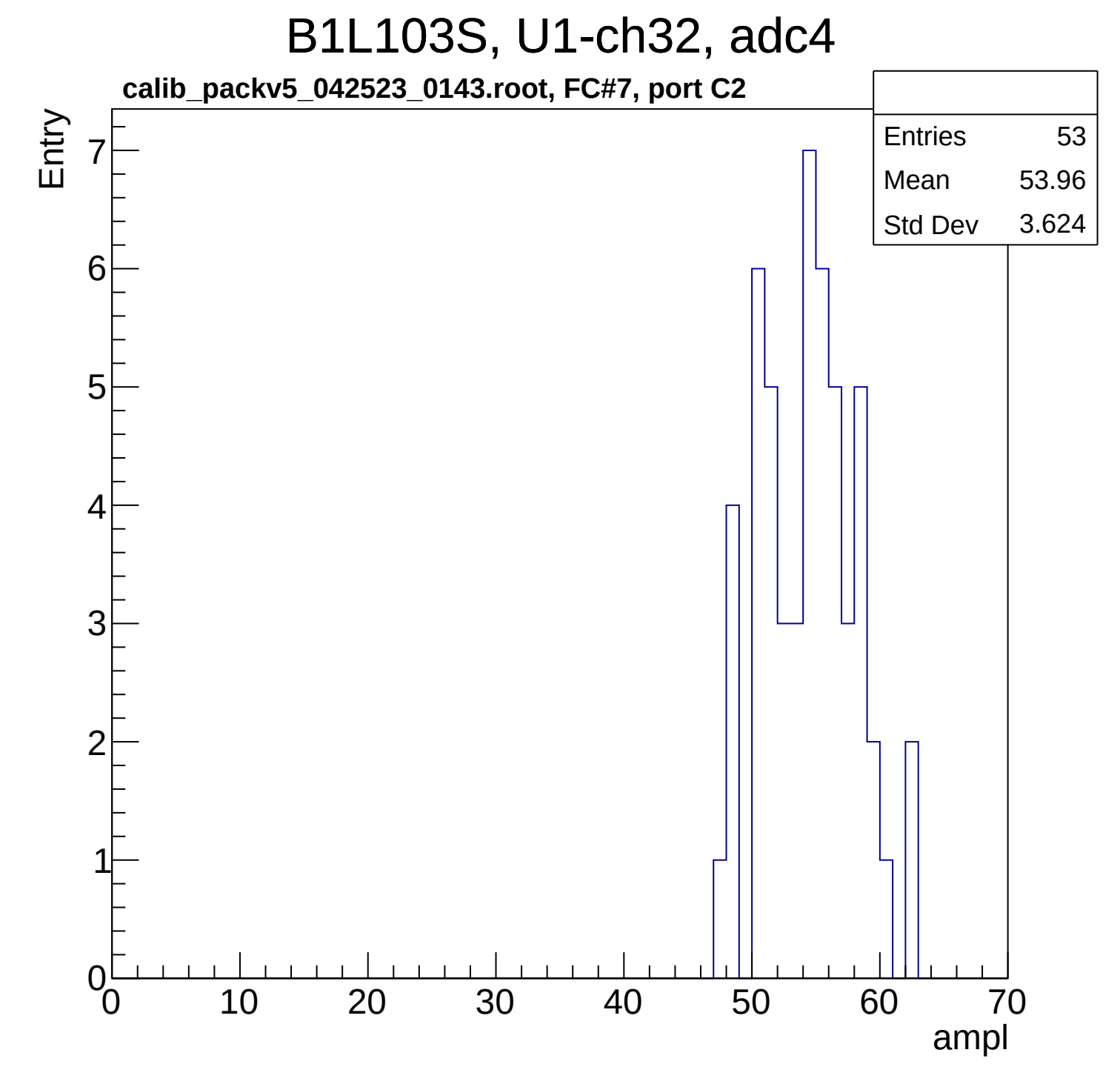
B1L103S, U1-ch32, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 53.96
Std Dev 3.624
Entry
ampl
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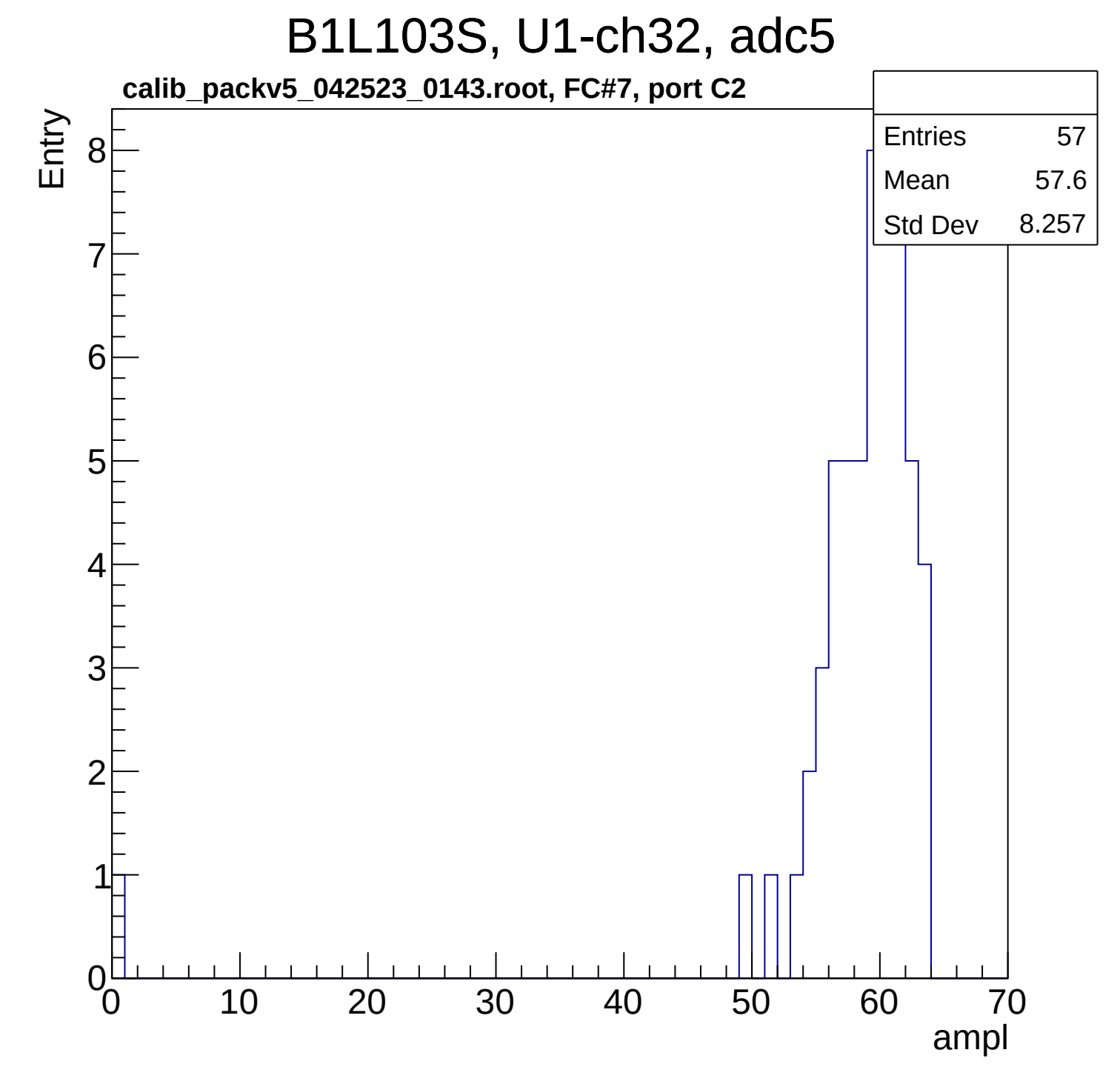
B1L103S, U1-ch32, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 57.6
Std Dev 8.257
Entry
ampl
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5
6
7
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0
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60
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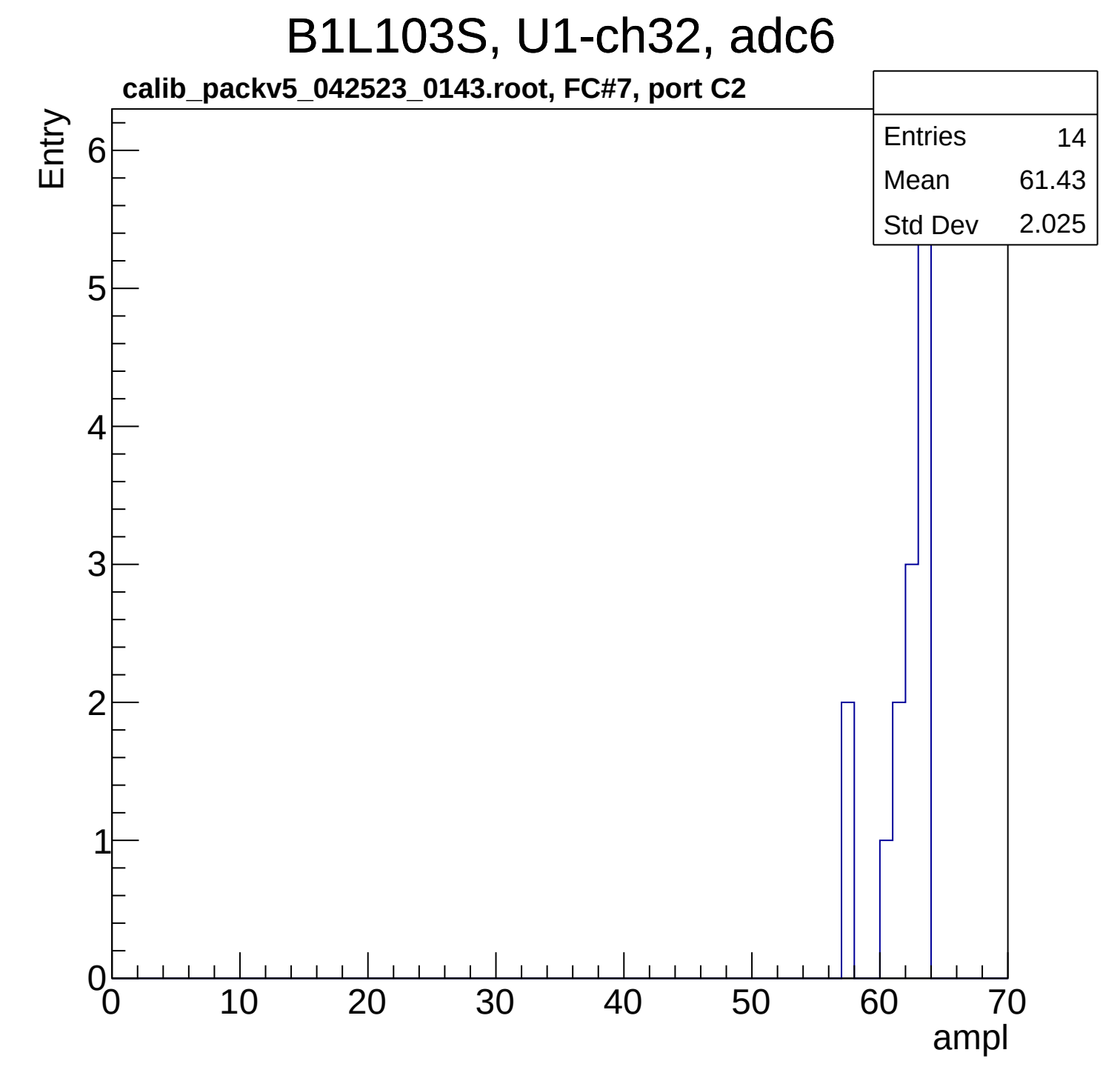
B1L103S, U1-ch32, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 14
Mean 61.43
Std Dev 2.025
Entry
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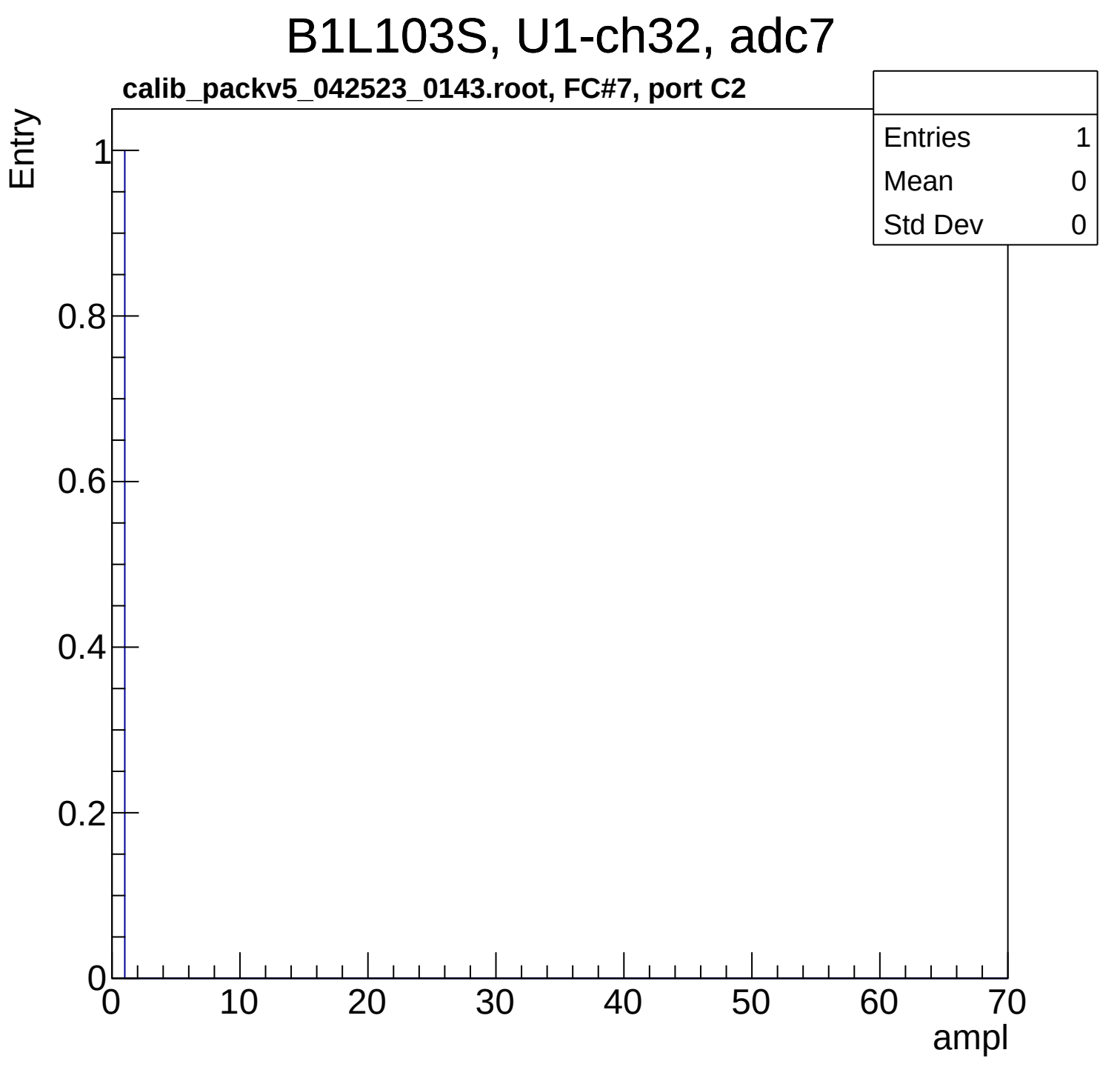
ampl


B1L103S, U1-ch32, 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
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0
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10
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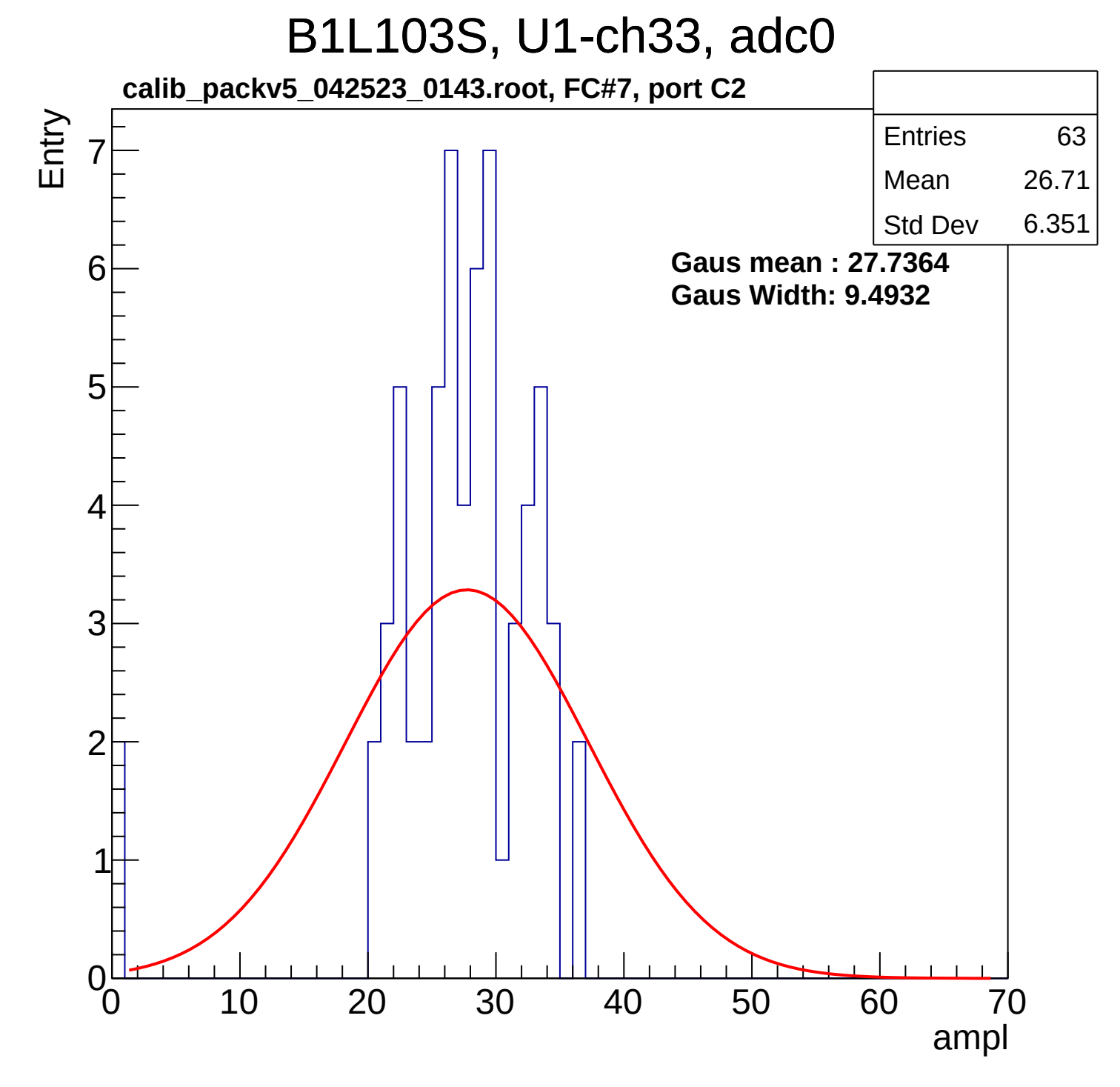
30
40
50
60
70
ampl


B1L103S, U1-ch33, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 26.71
Std Dev 6.351
Gaus mean : 27.7364
Gaus Width: 9.4932
Entry
ampl
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3
4
5
6
7
0
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60
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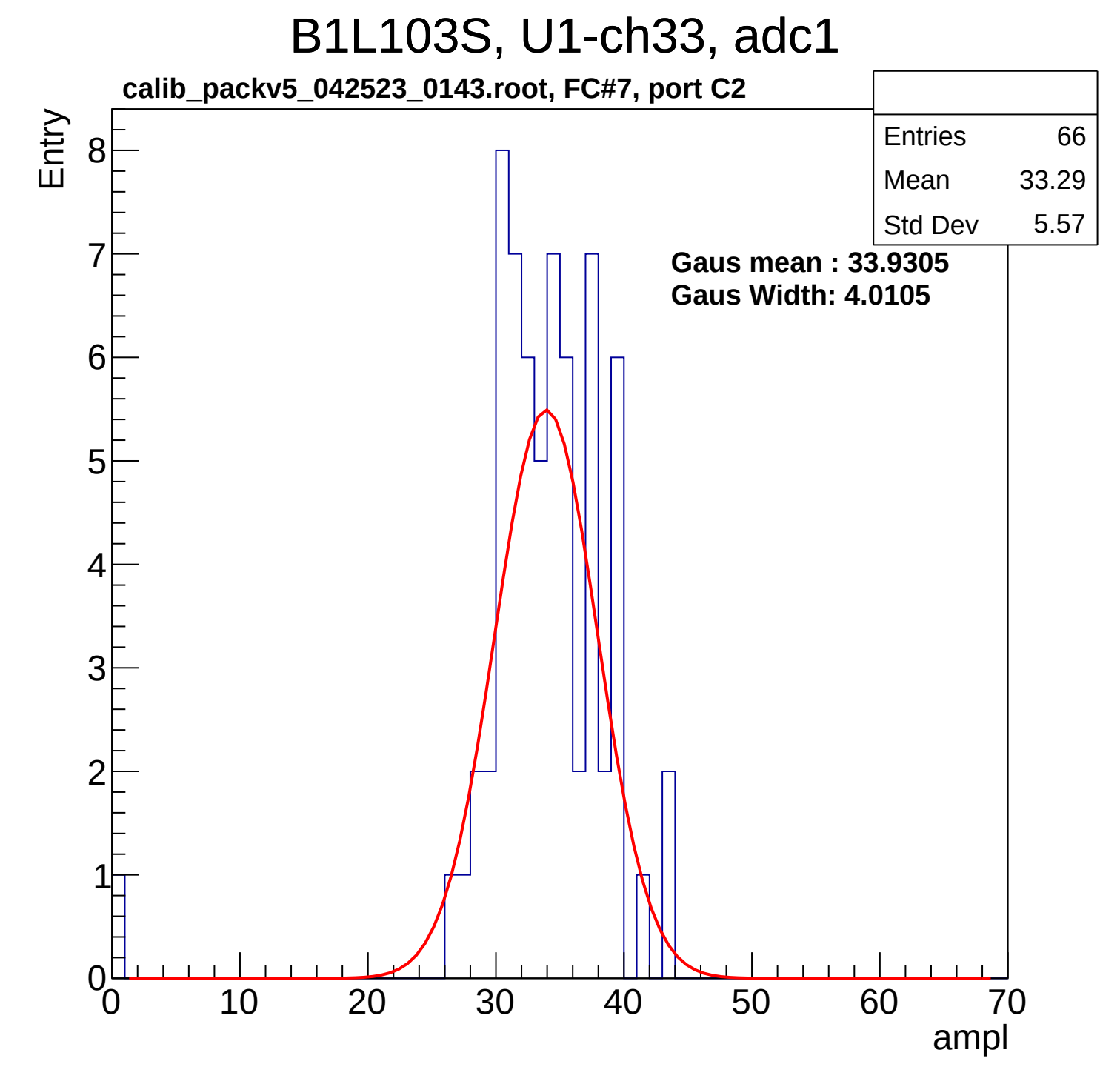
B1L103S, U1-ch33, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 33.29
Std Dev 5.57
Gaus mean : 33.9305
Gaus Width: 4.0105
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
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40
50
60
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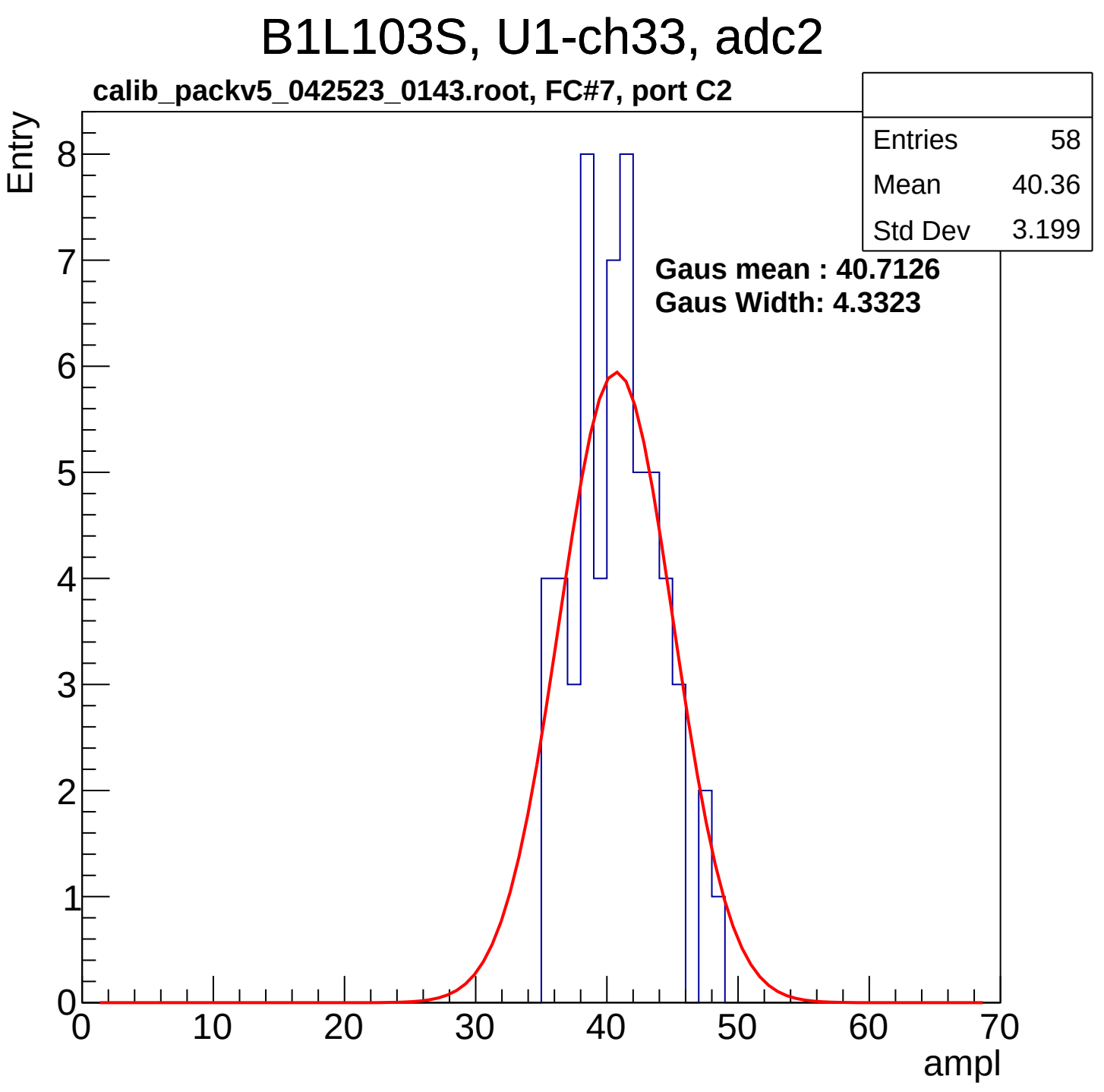
B1L103S, U1-ch33, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 40.36
Std Dev 3.199
Gaus mean : 40.7126
Gaus Width: 4.3323
Entry
ampl
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2
3
4
5
6
7
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0
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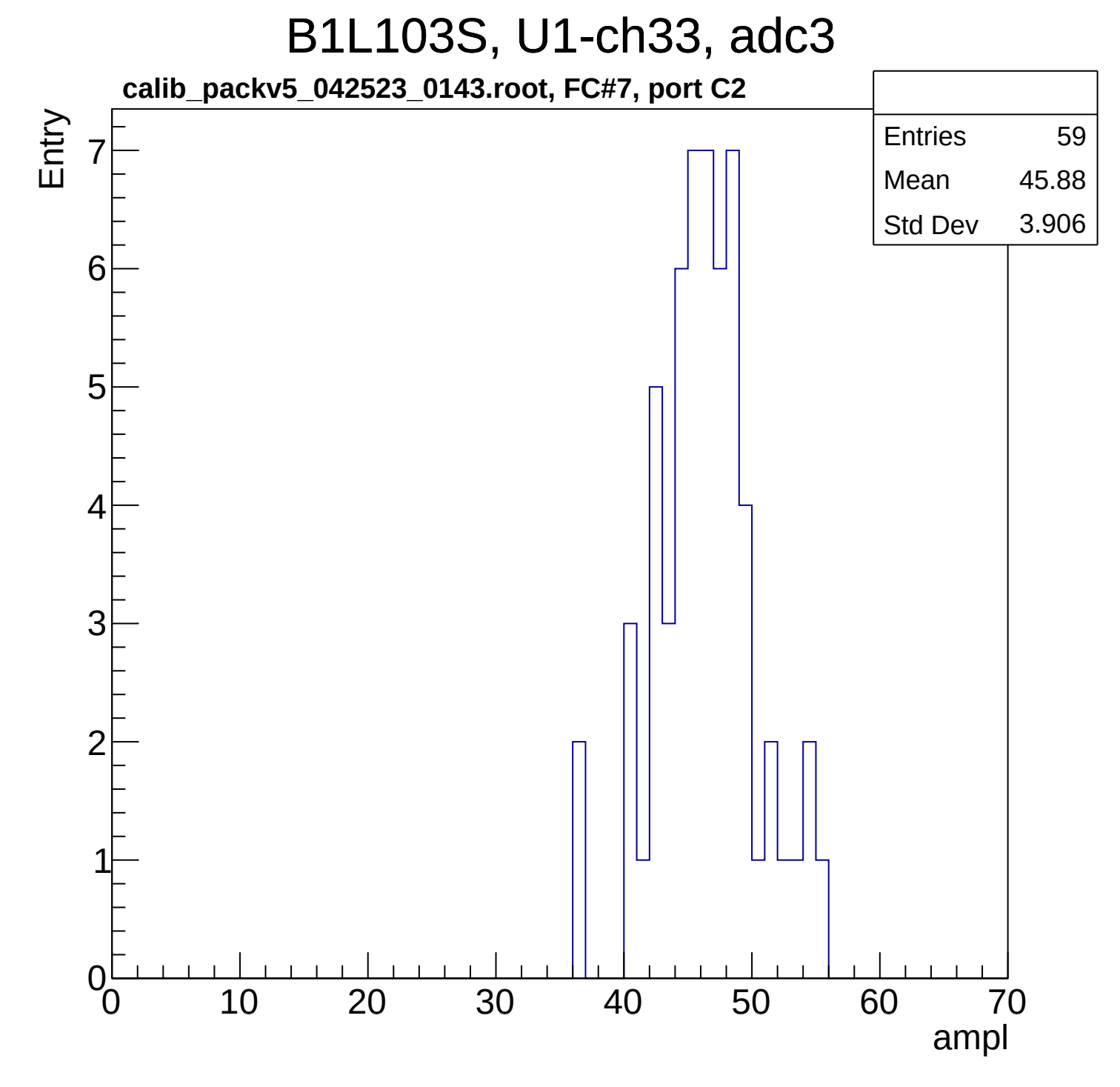
B1L103S, U1-ch33, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 45.88
Std Dev 3.906
Entry
ampl
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7
0
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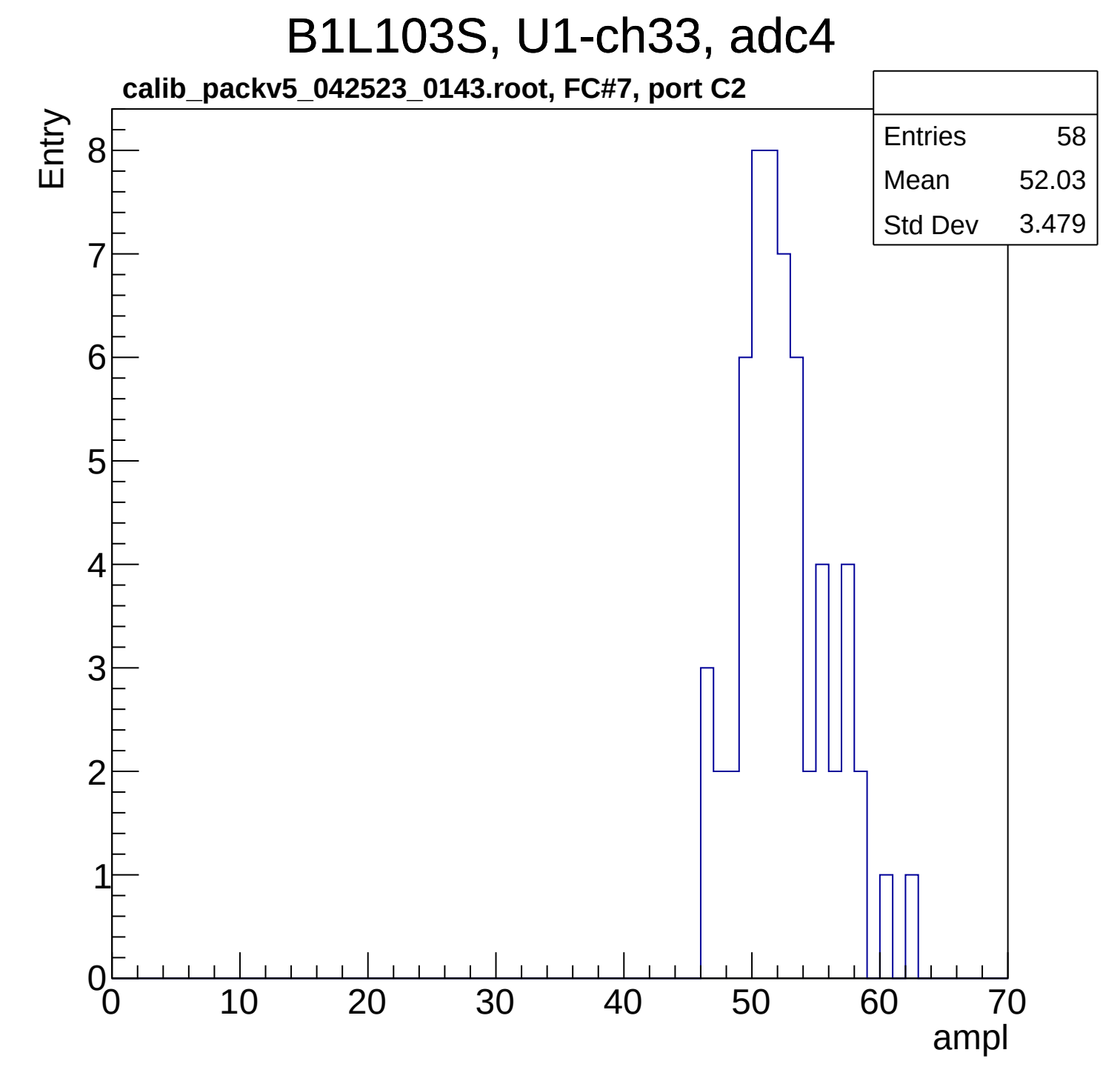
B1L103S, U1-ch33, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 52.03
Std Dev 3.479
Entry
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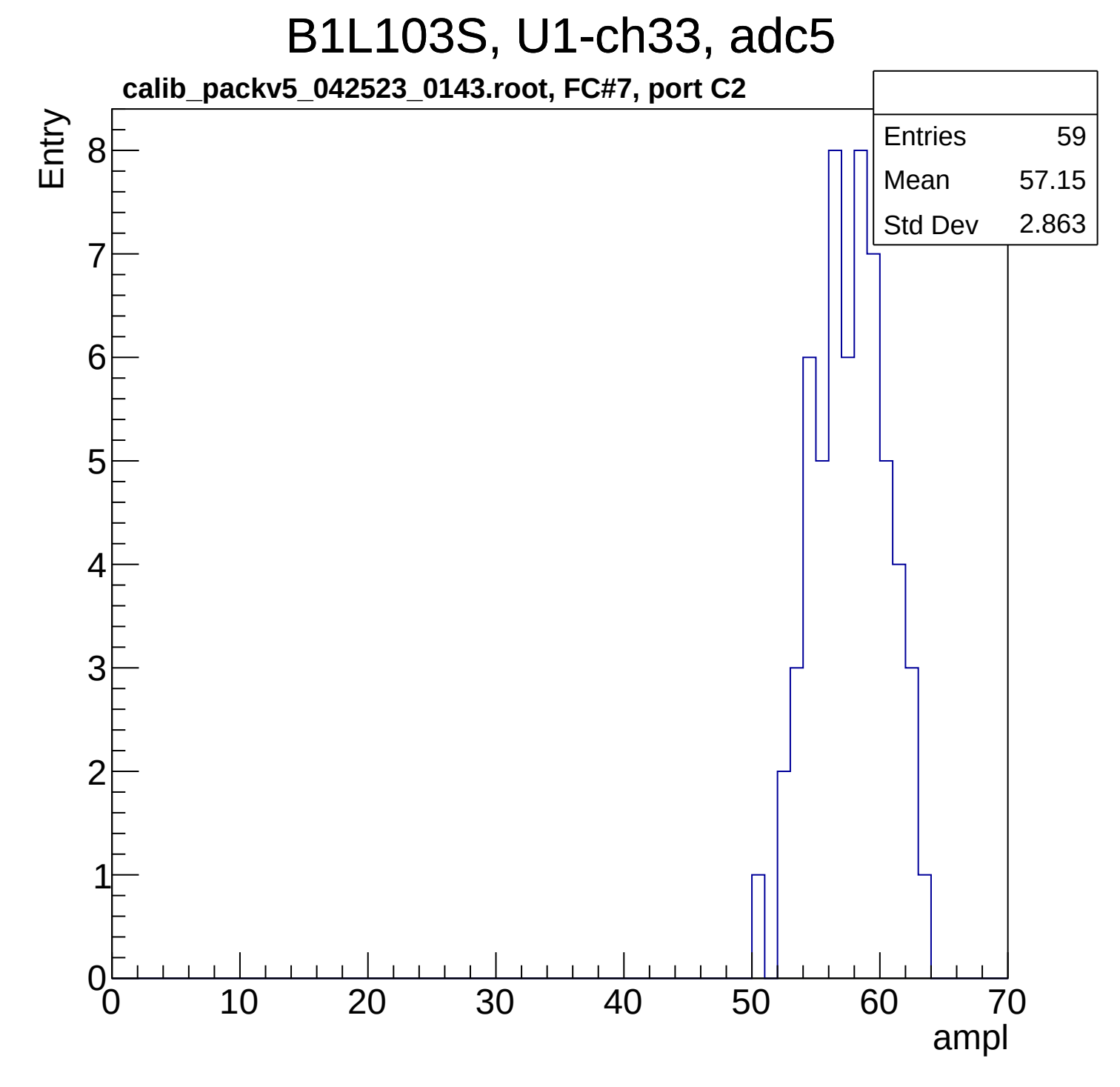
B1L103S, U1-ch33, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 57.15
Std Dev 2.863
Entry
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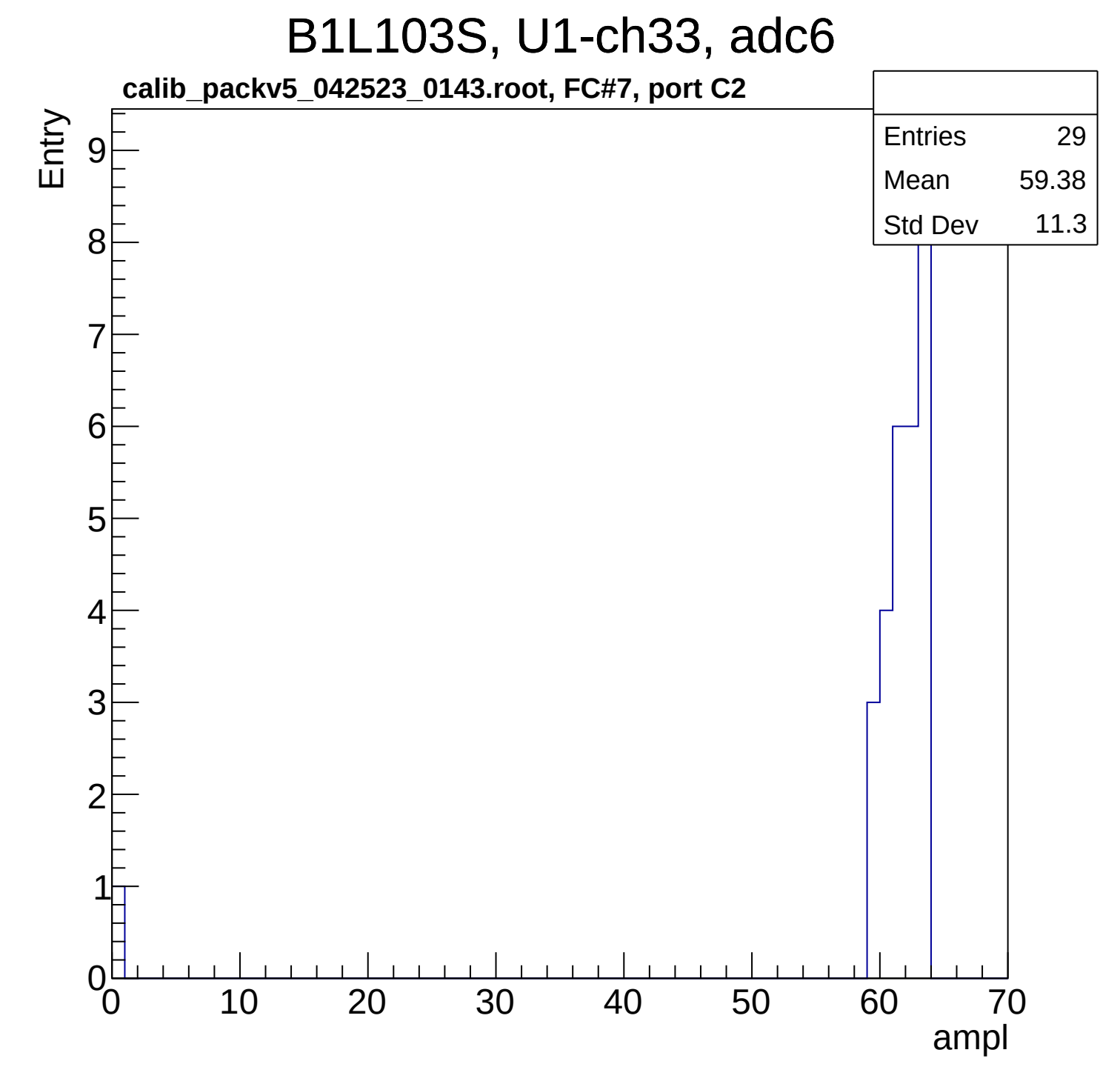
B1L103S, U1-ch33, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 29
Mean 59.38
Std Dev 11.3
Entry
ampl
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0
10
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60
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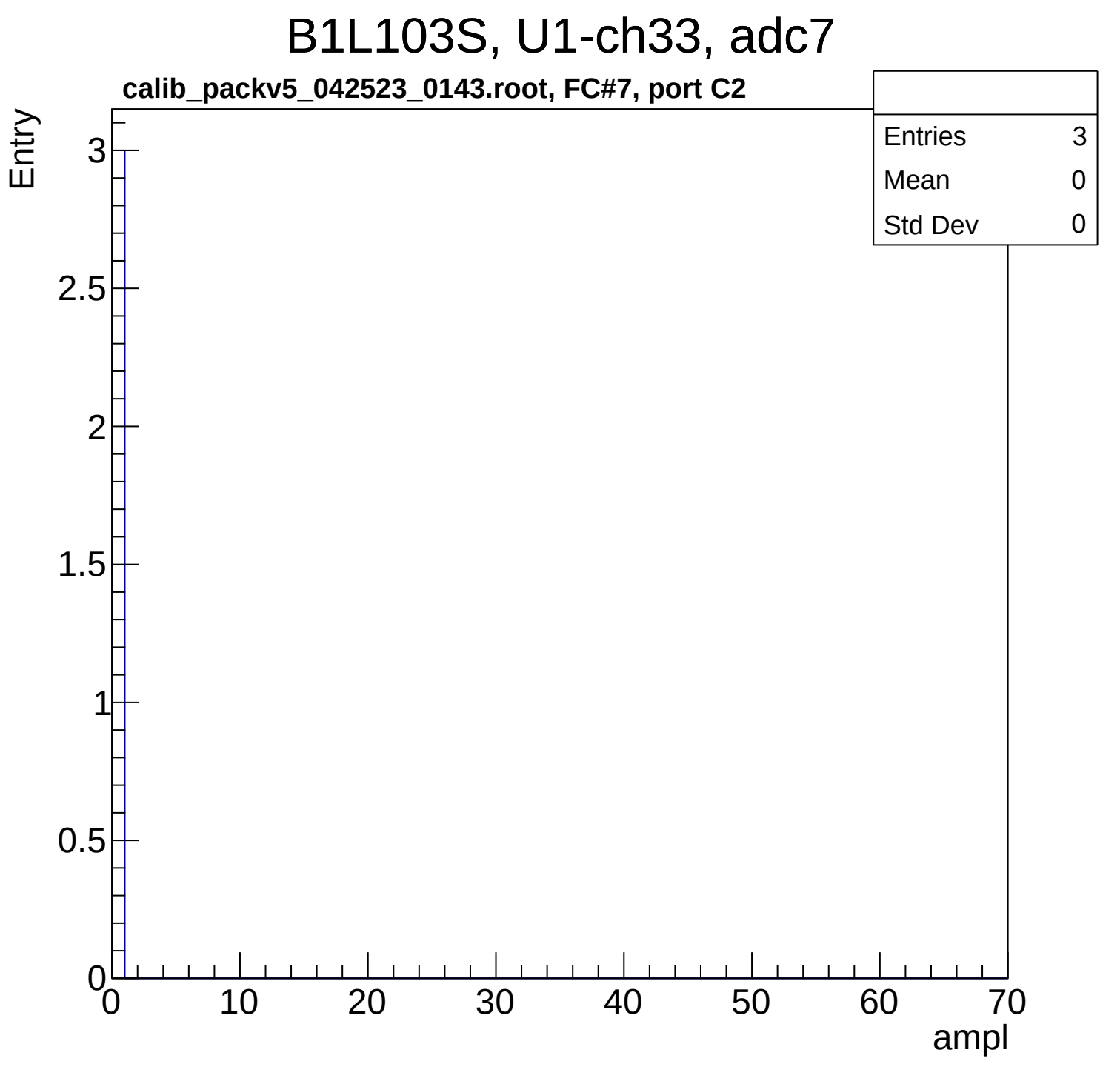
B1L103S, U1-ch33, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
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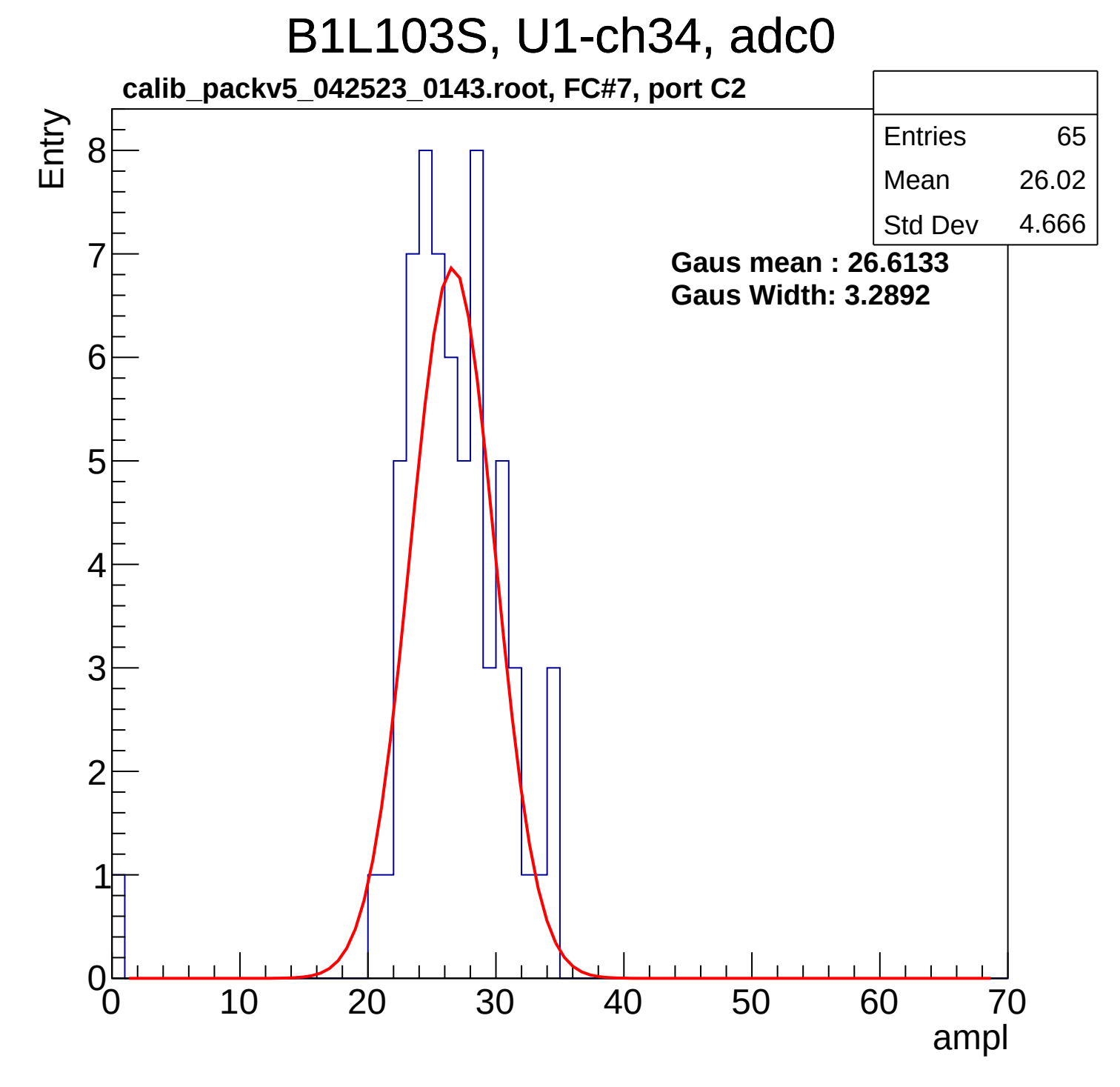
50
60
70
ampl


B1L103S, U1-ch34, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 26.02
Std Dev 4.666
Gaus mean : 26.6133
Gaus Width: 3.2892
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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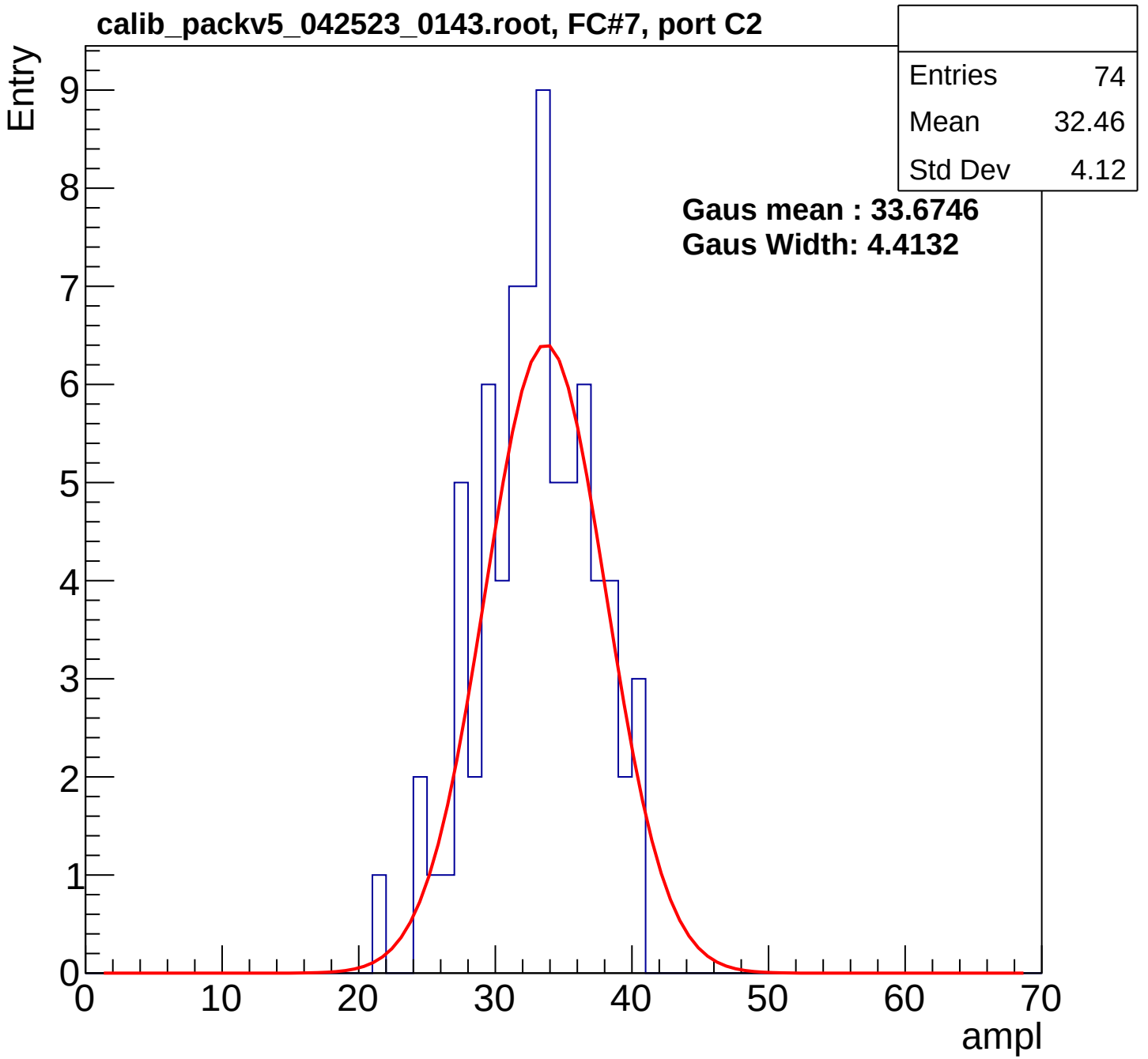
B1L103S, U1-ch34, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 32.46
Std Dev 4.12
Gaus mean : 33.6746
Gaus Width: 4.4132
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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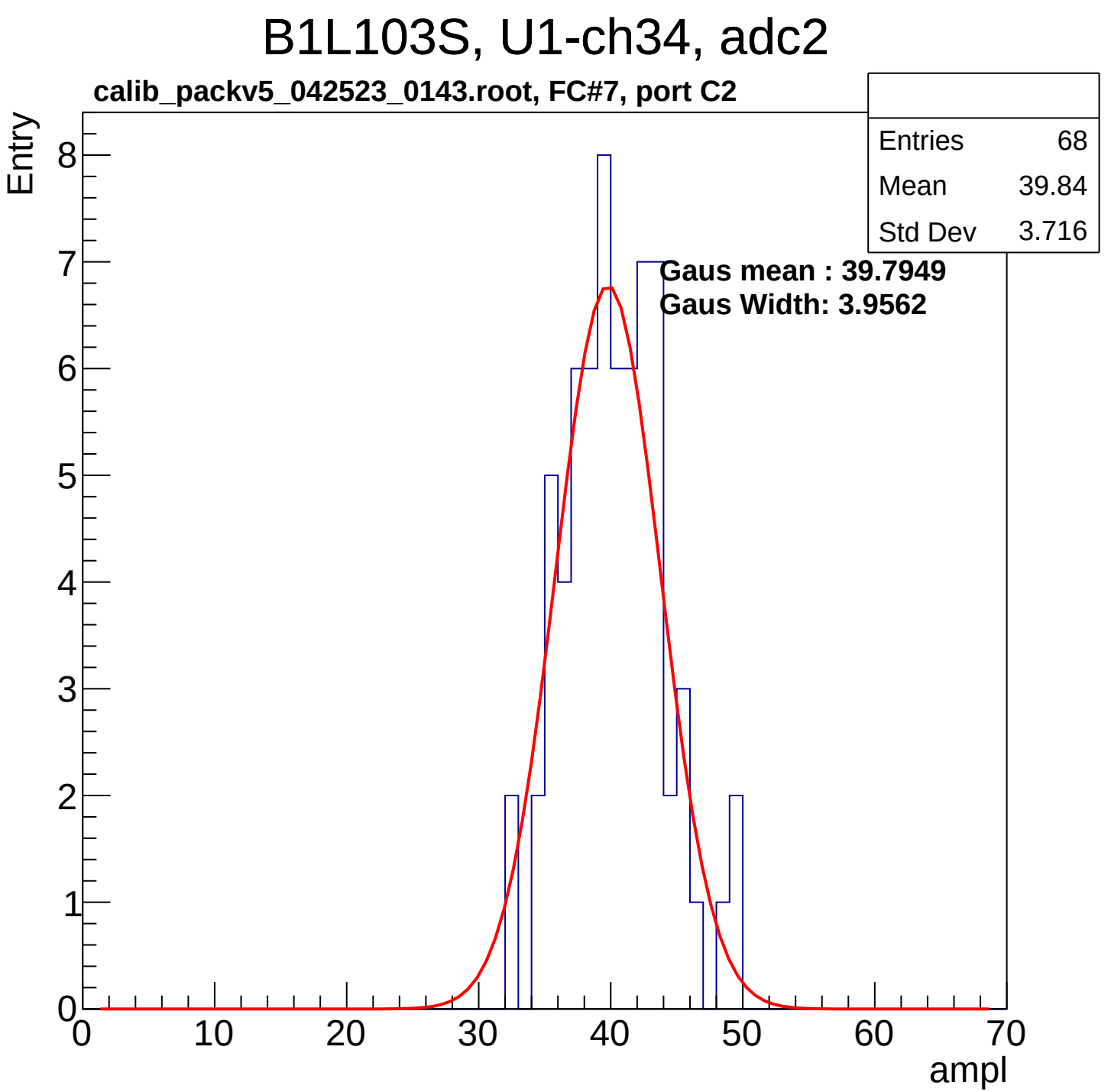
B1L103S, U1-ch34, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 39.84
Std Dev 3.716
Gaus mean : 39.7949
Gaus Width: 3.9562
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
30
40
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60
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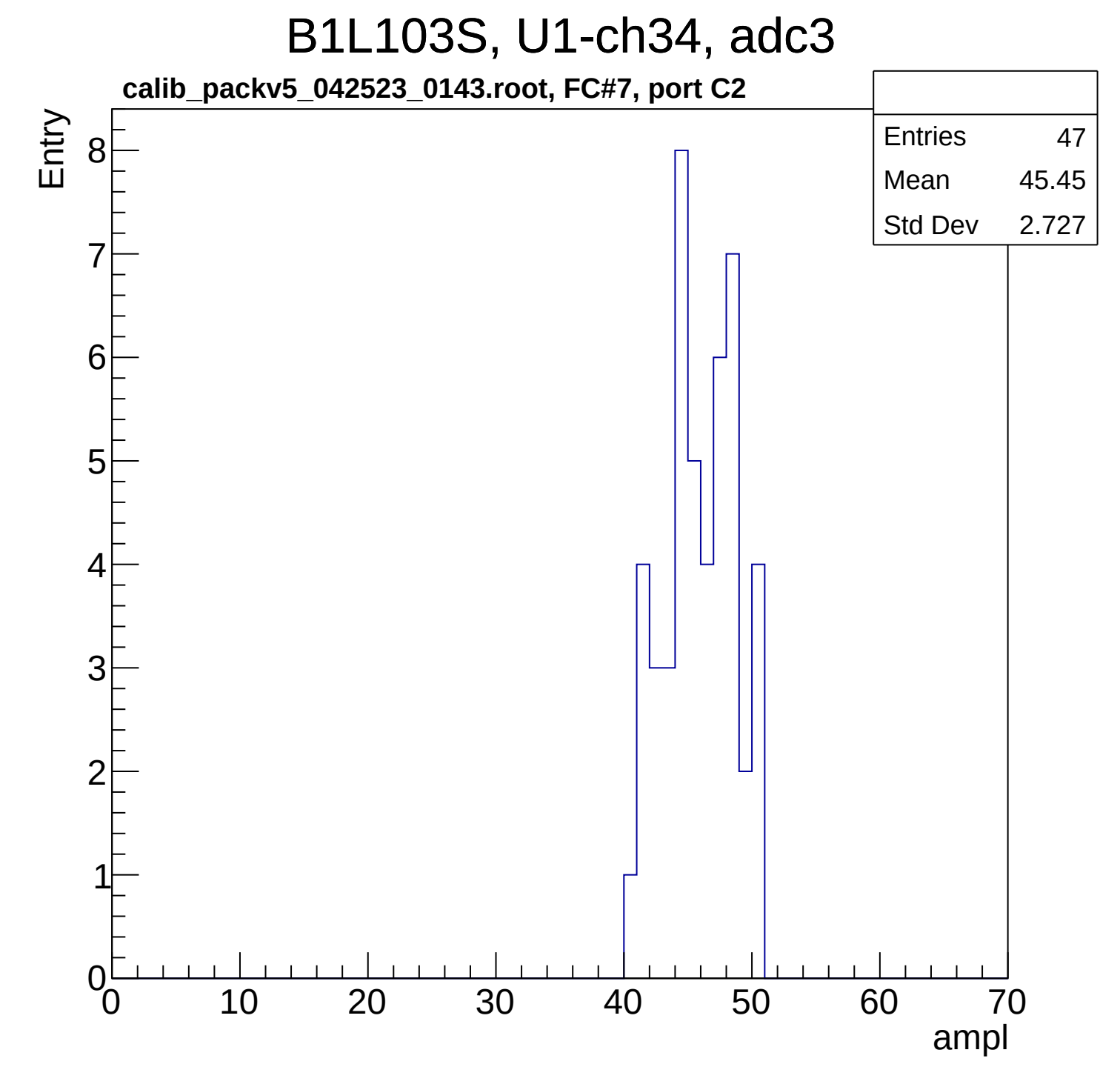
B1L103S, U1-ch34, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 45.45
Std Dev 2.727
Entry
ampl
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3
4
5
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7
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0
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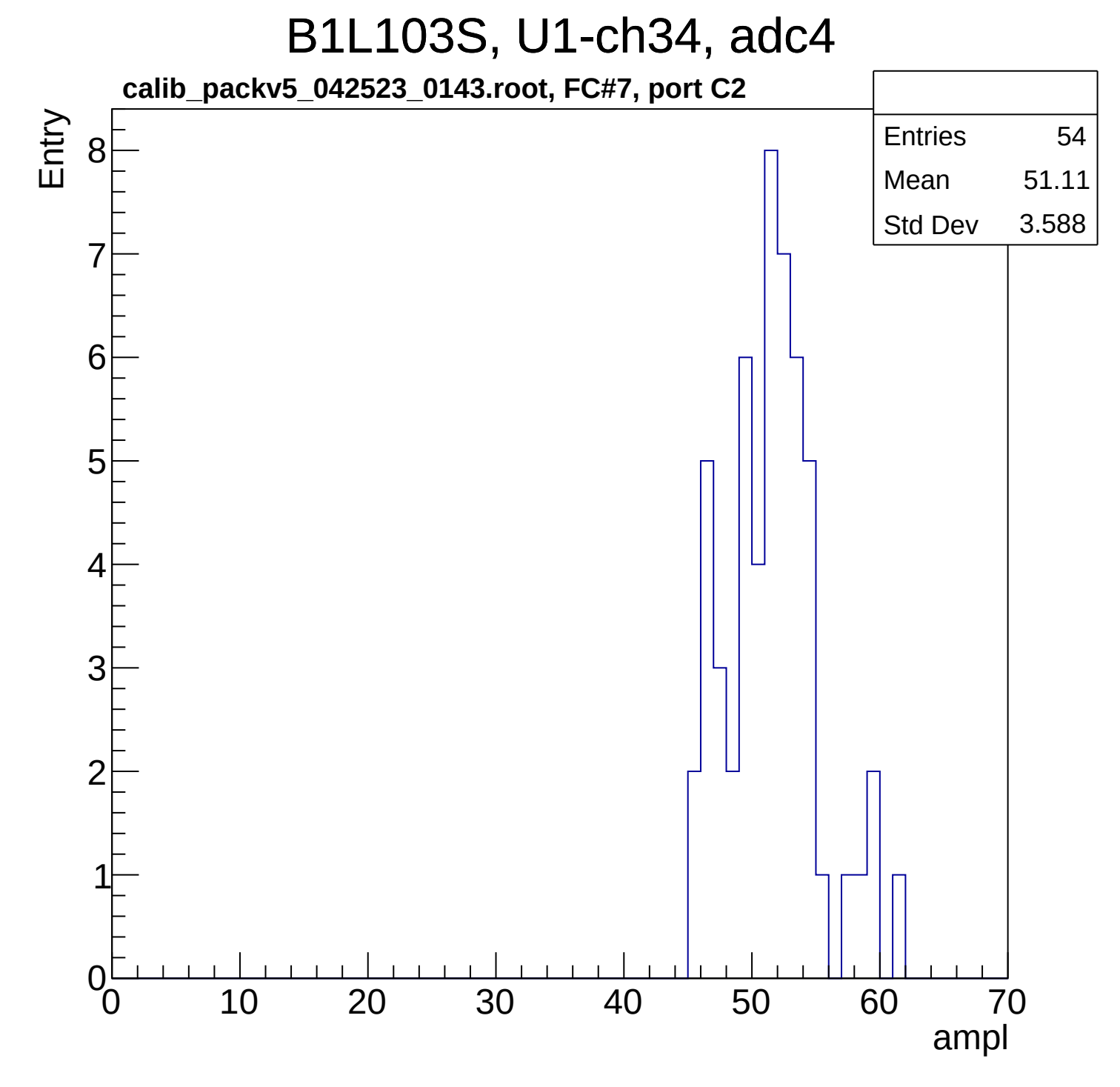
B1L103S, U1-ch34, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 51.11
Std Dev 3.588
Entry
ampl
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2
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4
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0
10
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40
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60
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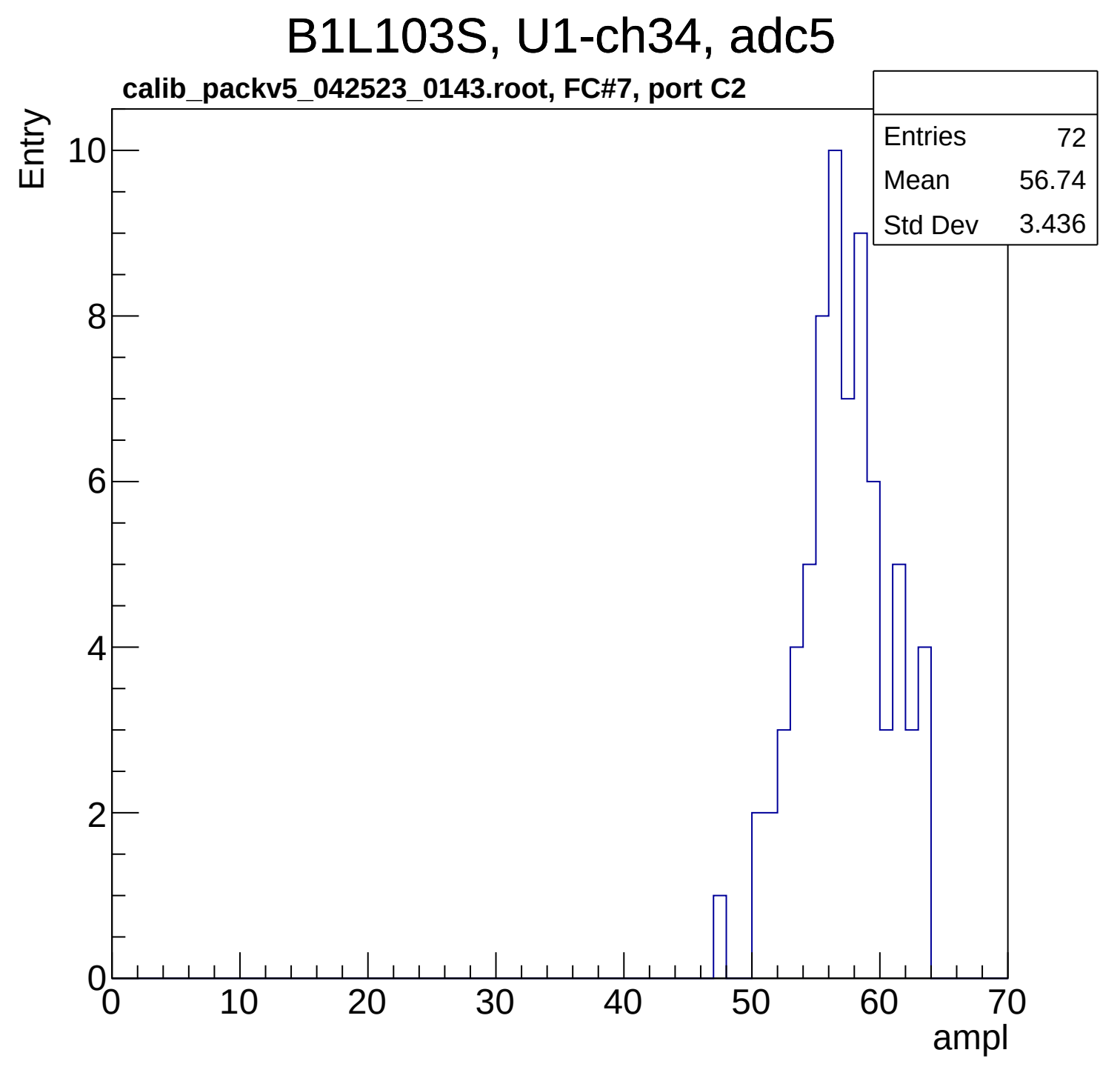
B1L103S, U1-ch34, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 56.74
Std Dev 3.436
Entry
ampl
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2
4
6
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0
10
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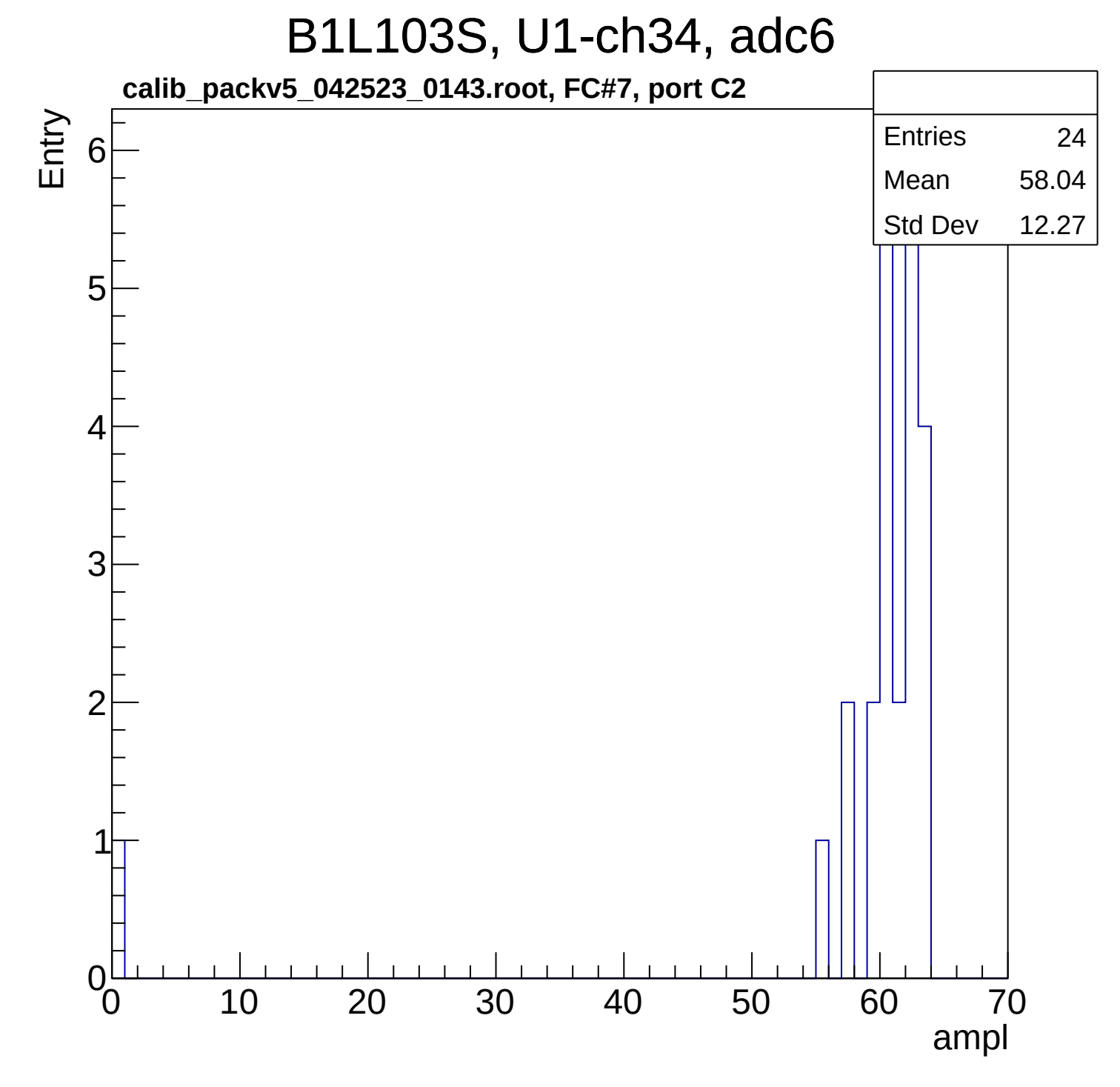
B1L103S, U1-ch34, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 24
Mean 58.04
Std Dev 12.27
Entry
ampl
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3
4
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0
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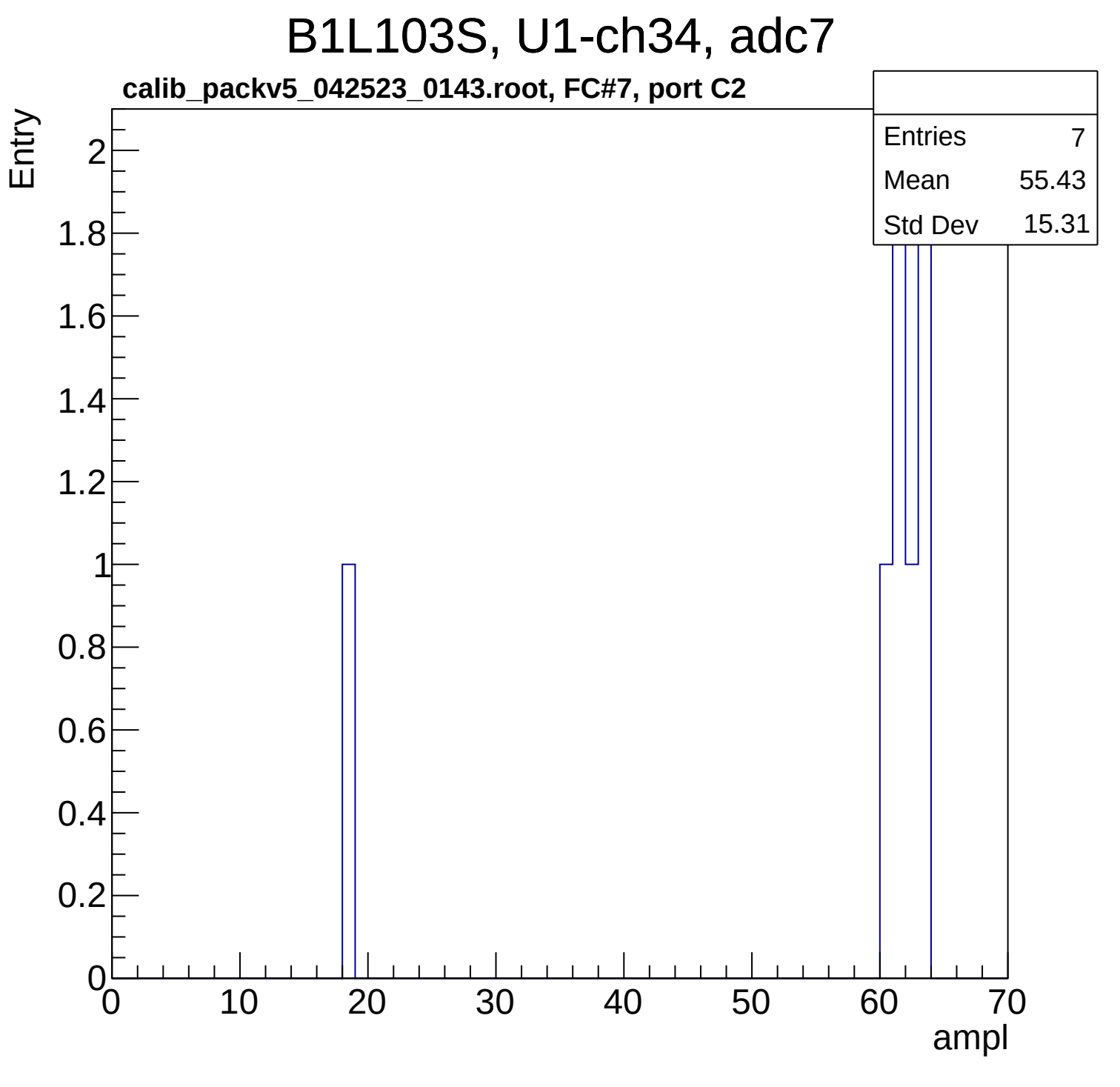
B1L103S, U1-ch34, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 55.43
Std Dev 15.31
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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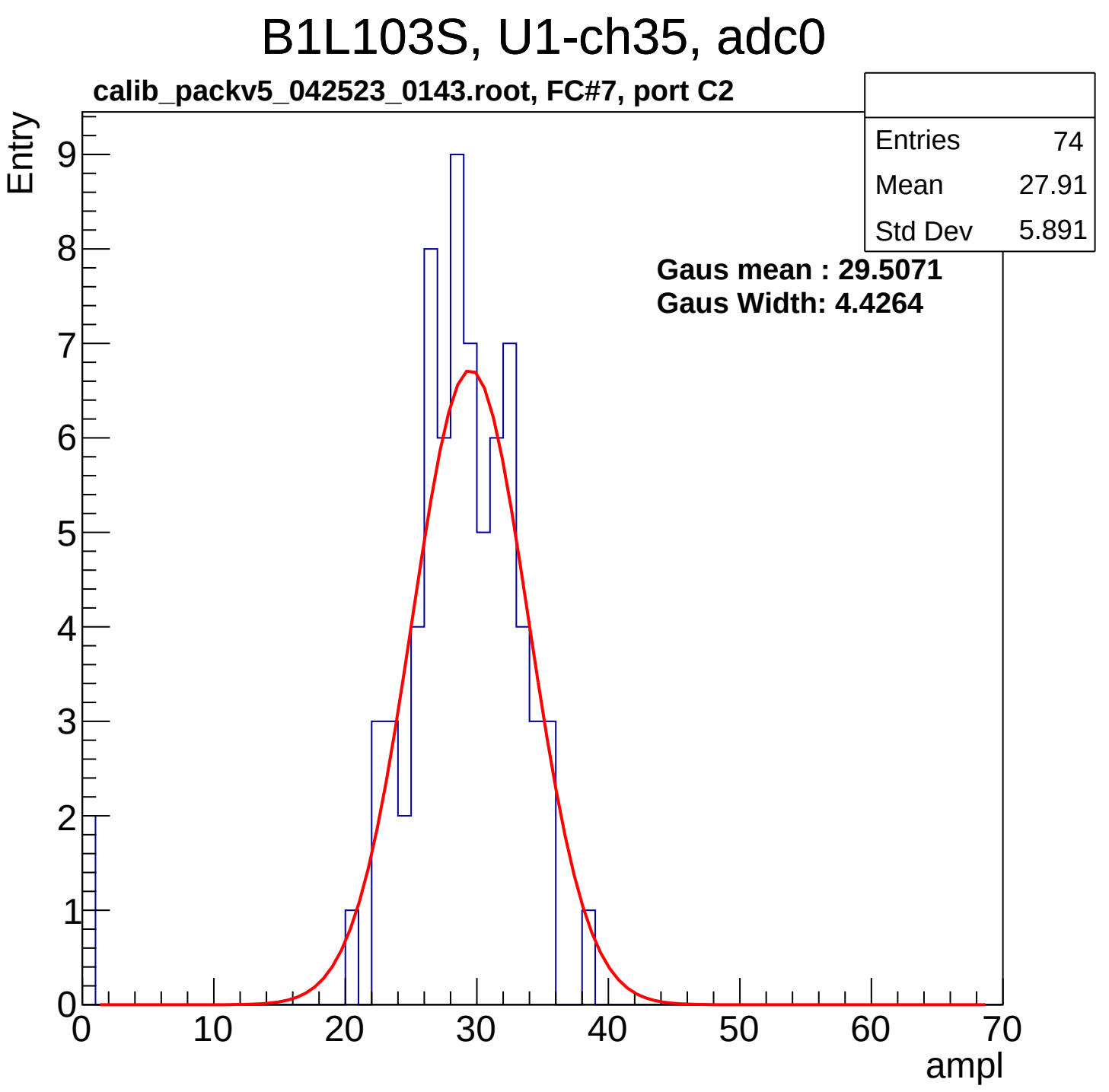
40
50
60
70


B1L103S, U1-ch35, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 27.91
Std Dev 5.891
Gaus mean : 29.5071
Gaus Width: 4.4264
Entry
ampl
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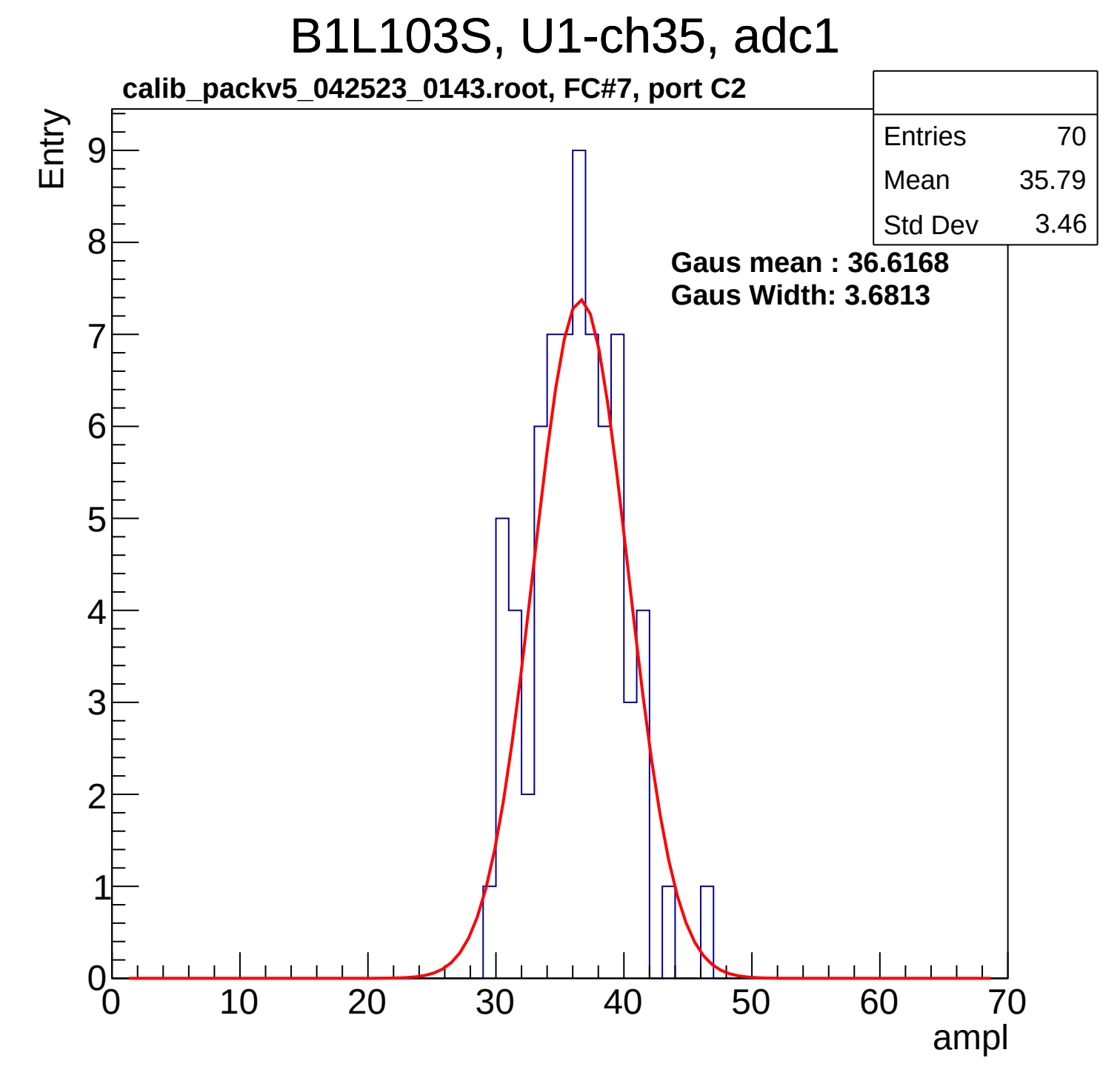
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch35, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 35.79
Std Dev 3.46
Gaus mean : 36.6168
Gaus Width: 3.6813
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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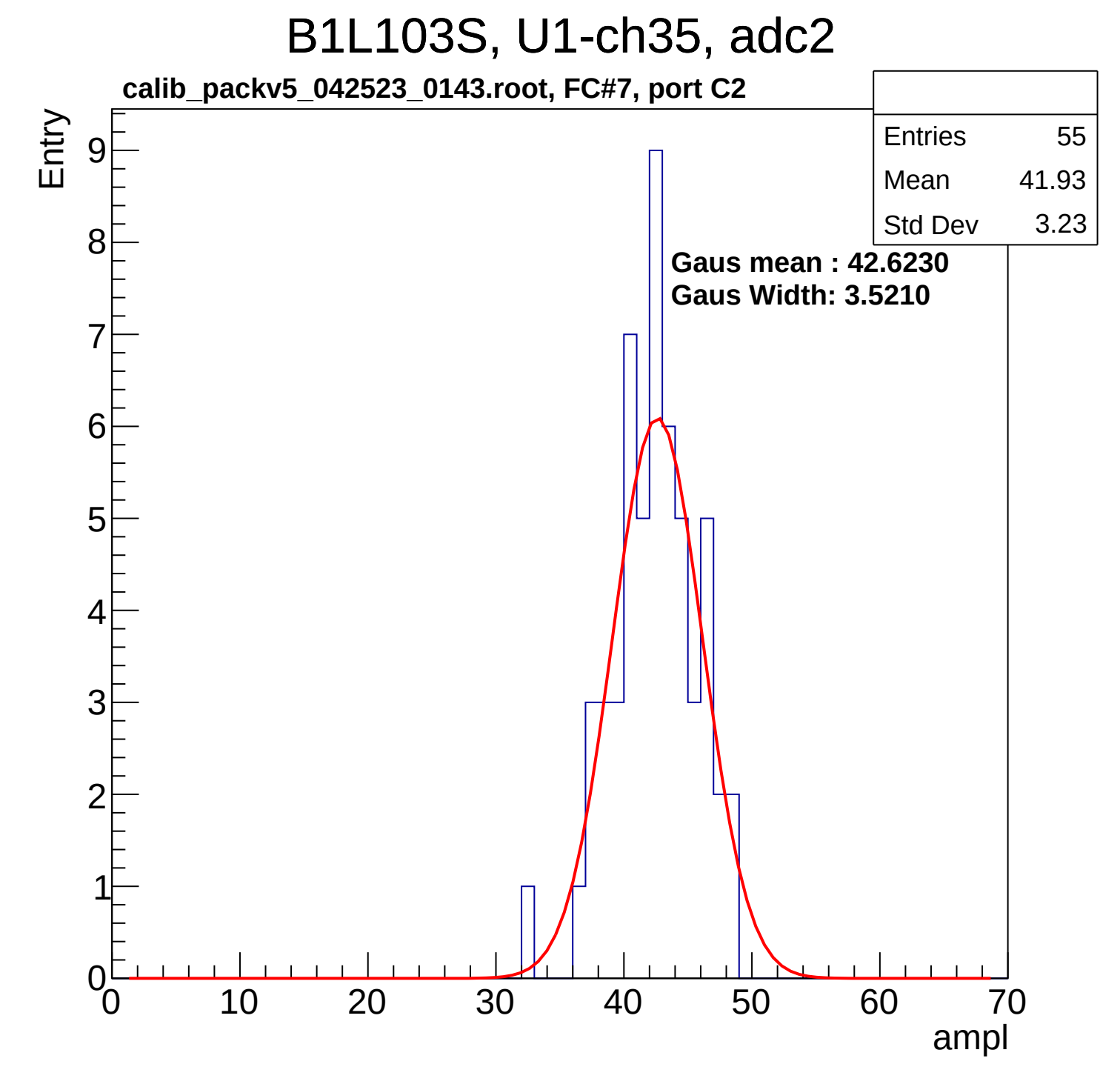
B1L103S, U1-ch35, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 41.93
Std Dev 3.23
Gaus mean : 42.6230
Gaus Width: 3.5210
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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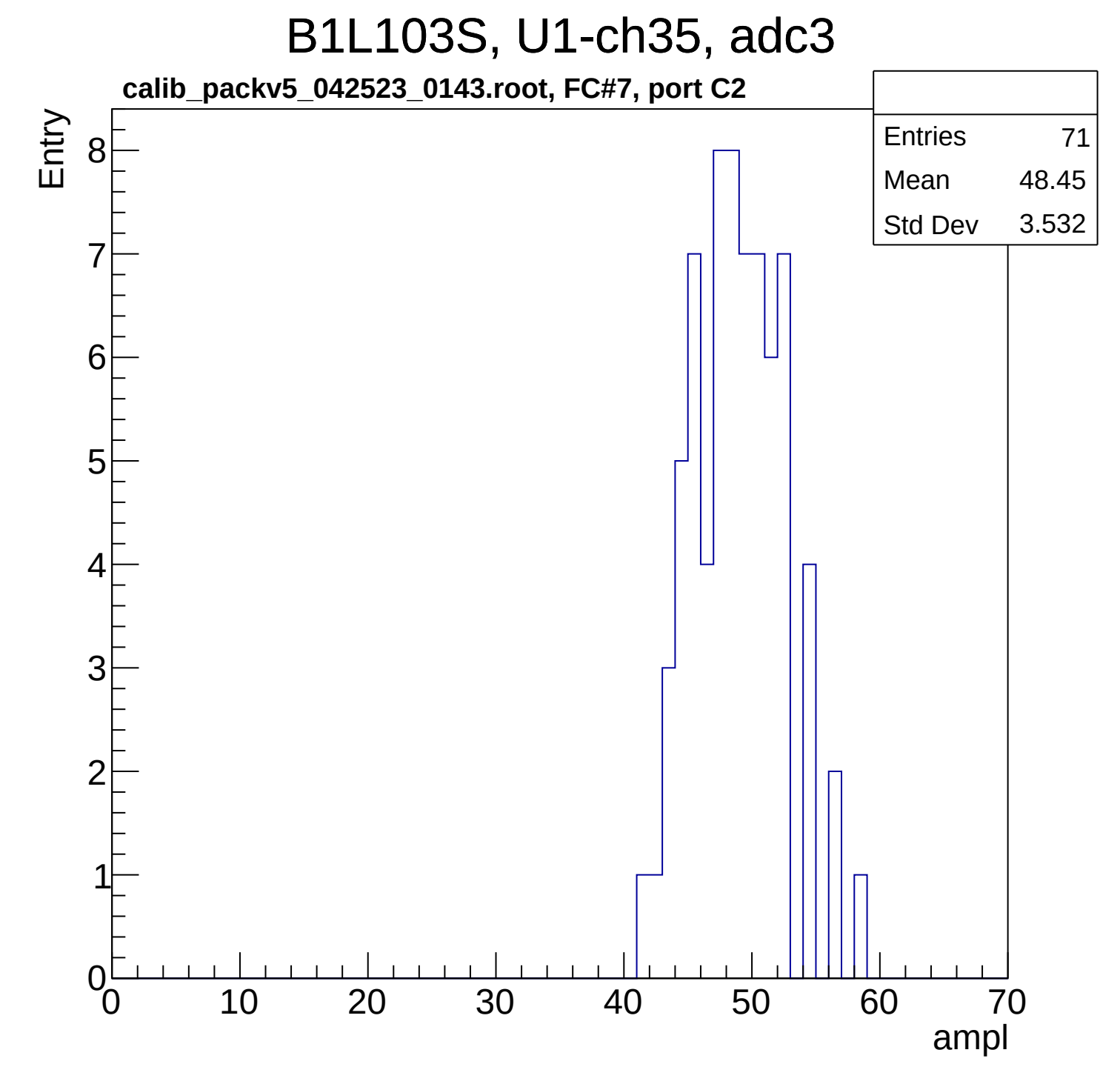
B1L103S, U1-ch35, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 48.45
Std Dev 3.532
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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60
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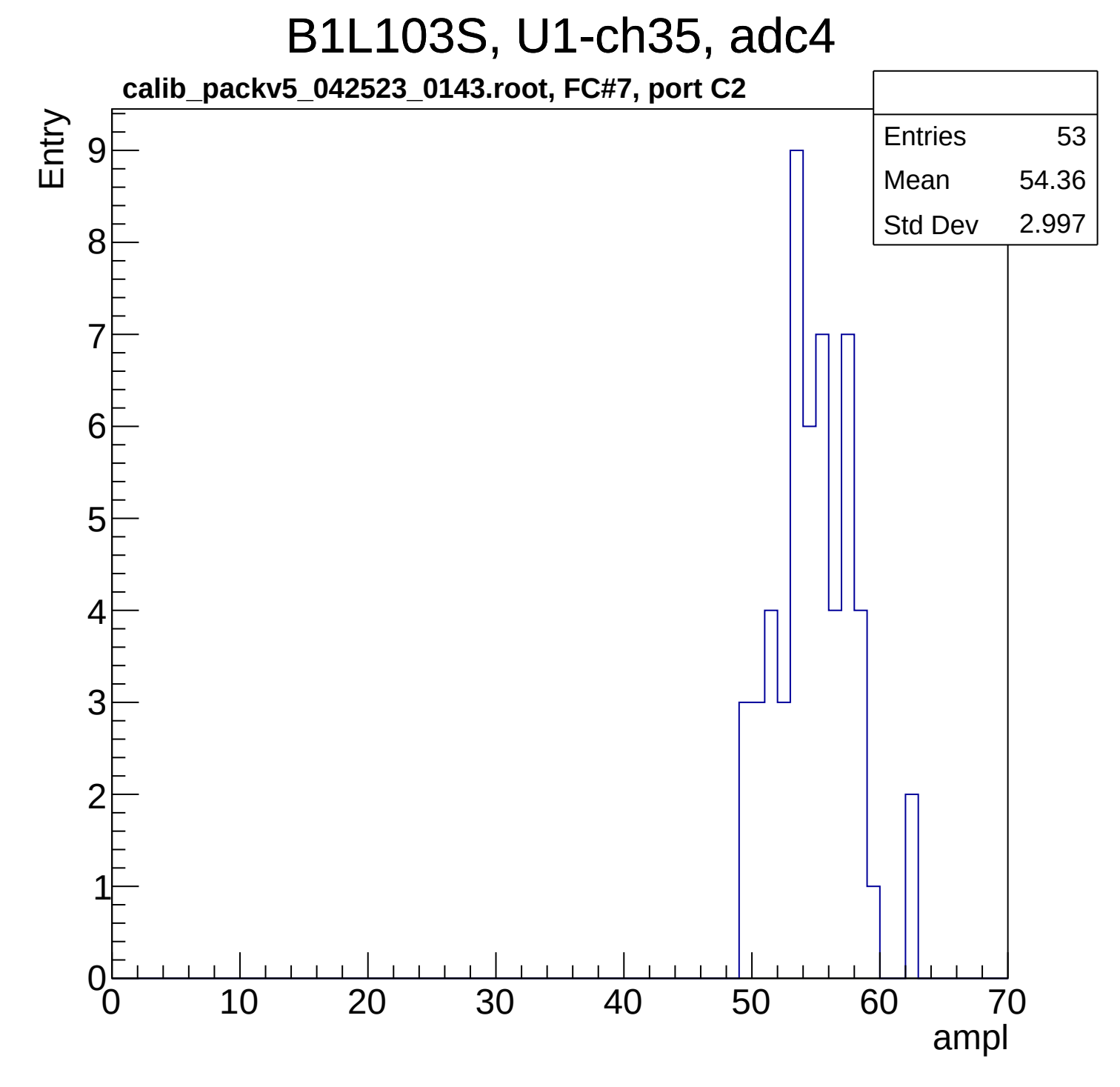
B1L103S, U1-ch35, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 54.36
Std Dev 2.997
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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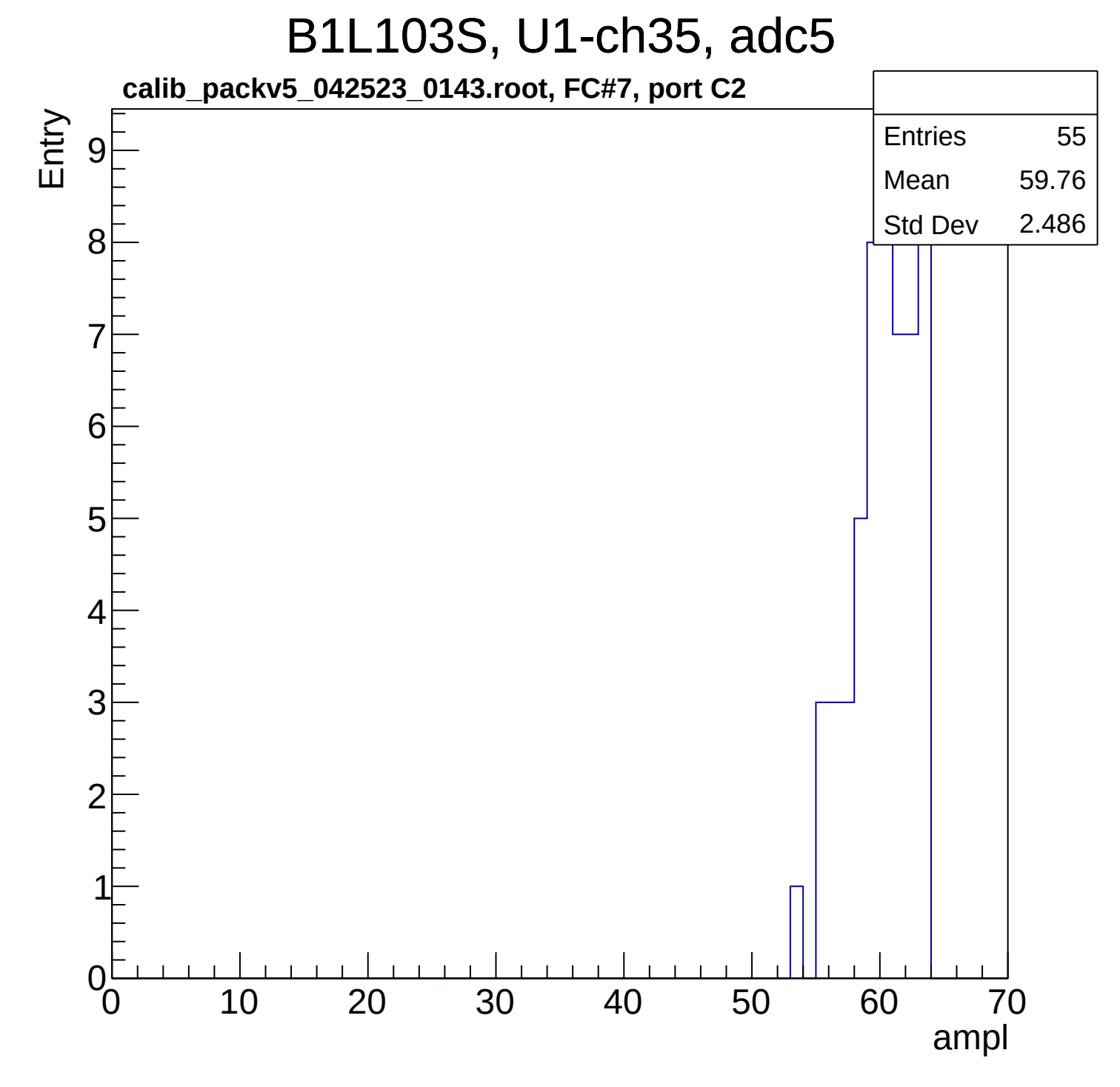
B1L103S, U1-ch35, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 59.76
Std Dev 2.486
Entry
ampl
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2
3
4
5
6
7
8
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0
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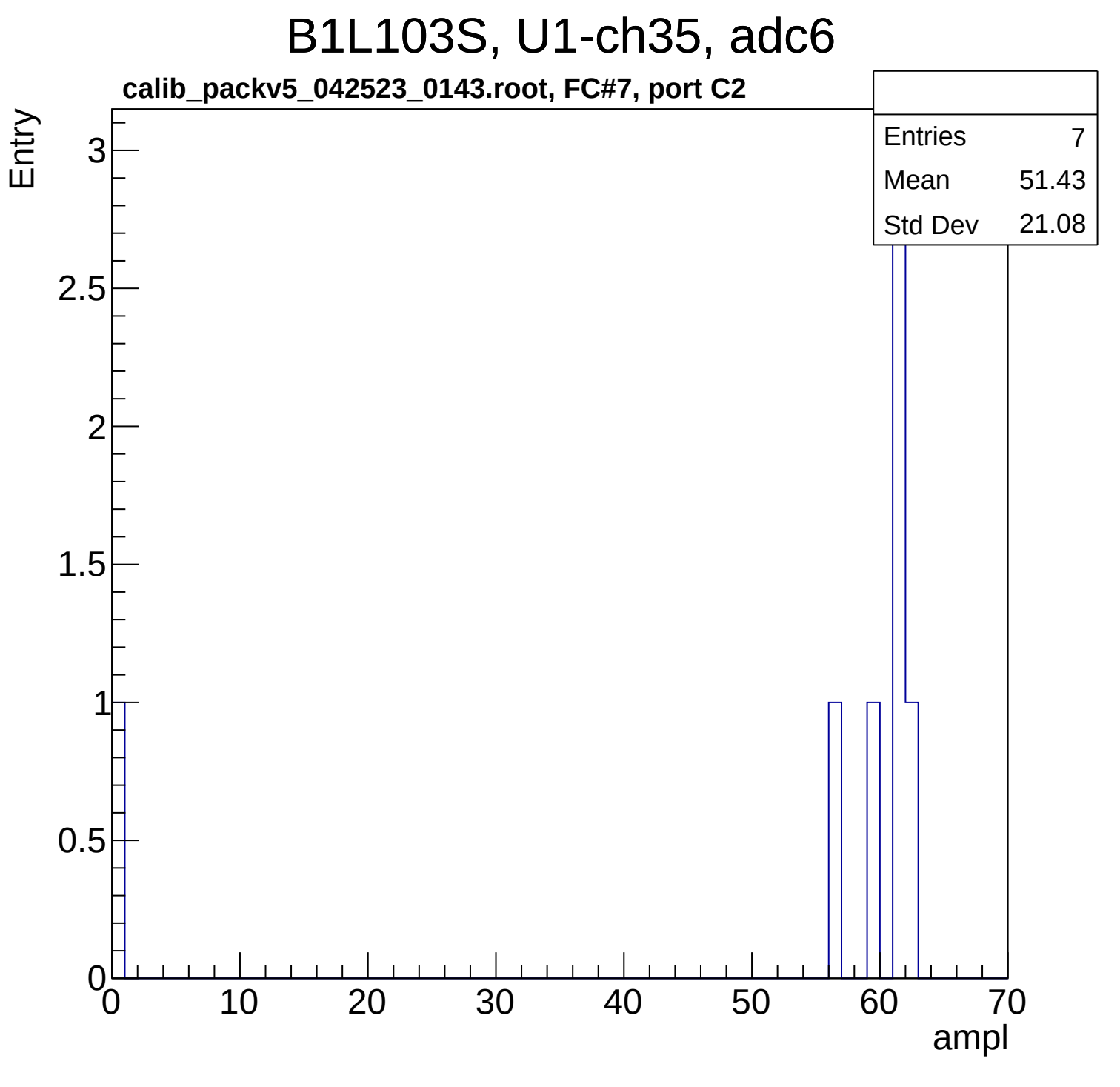
B1L103S, U1-ch35, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 51.43
Std Dev 21.08
Entry
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0.5
1
1.5
2
2.5
3
0
10
20
30
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50
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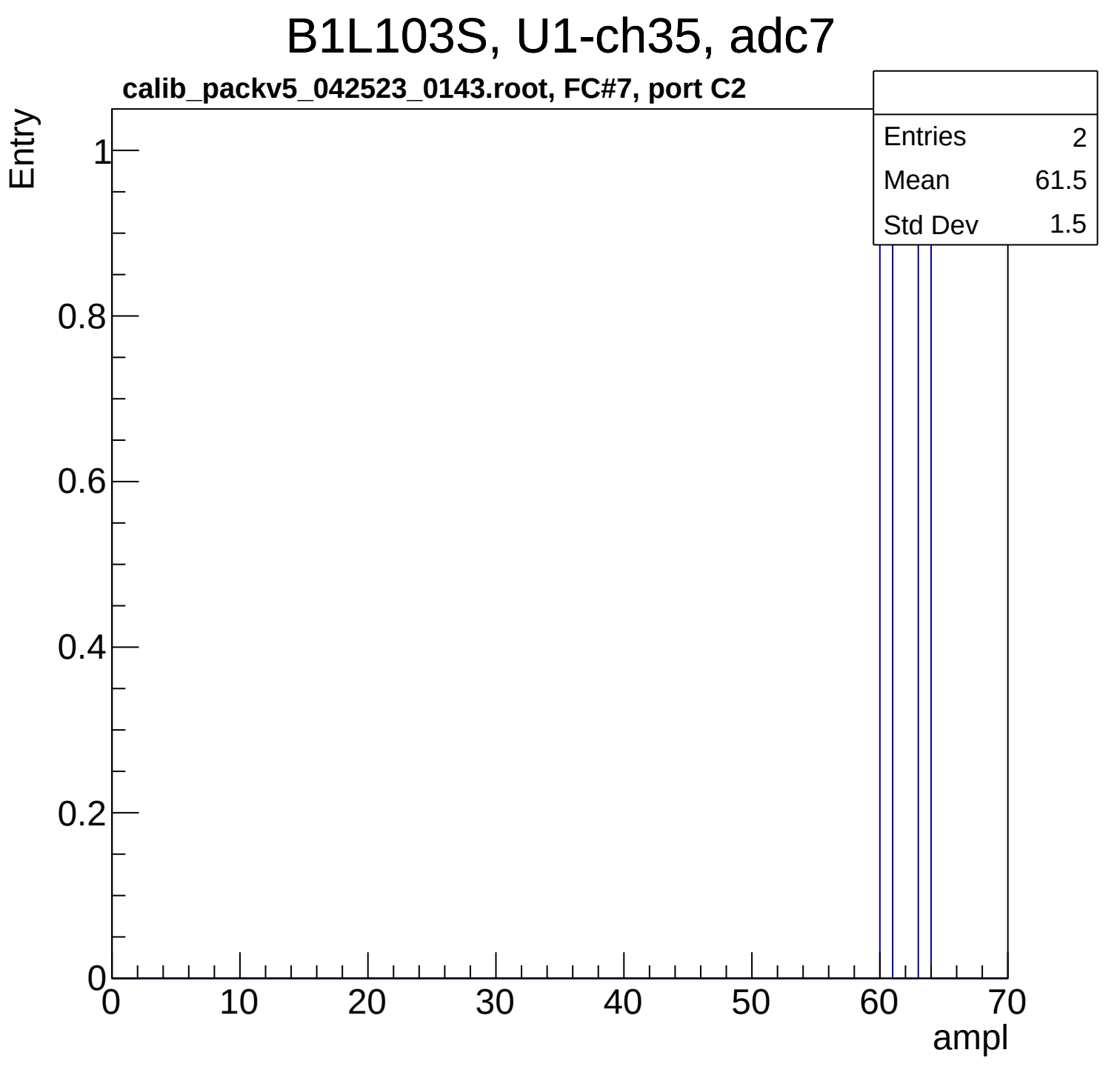
70
ampl


B1L103S, U1-ch35, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 61.5
Std Dev 1.5
Entry
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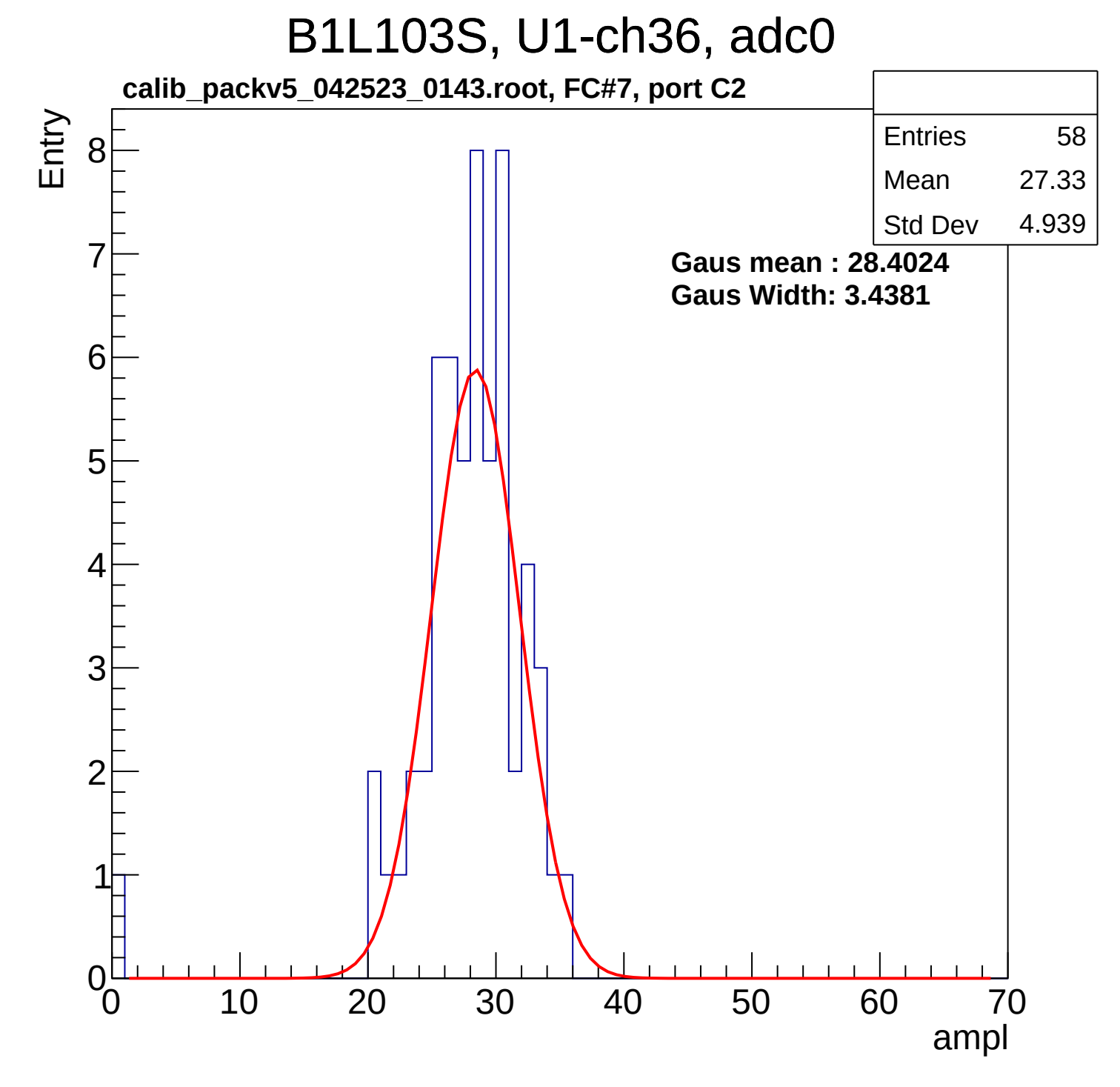
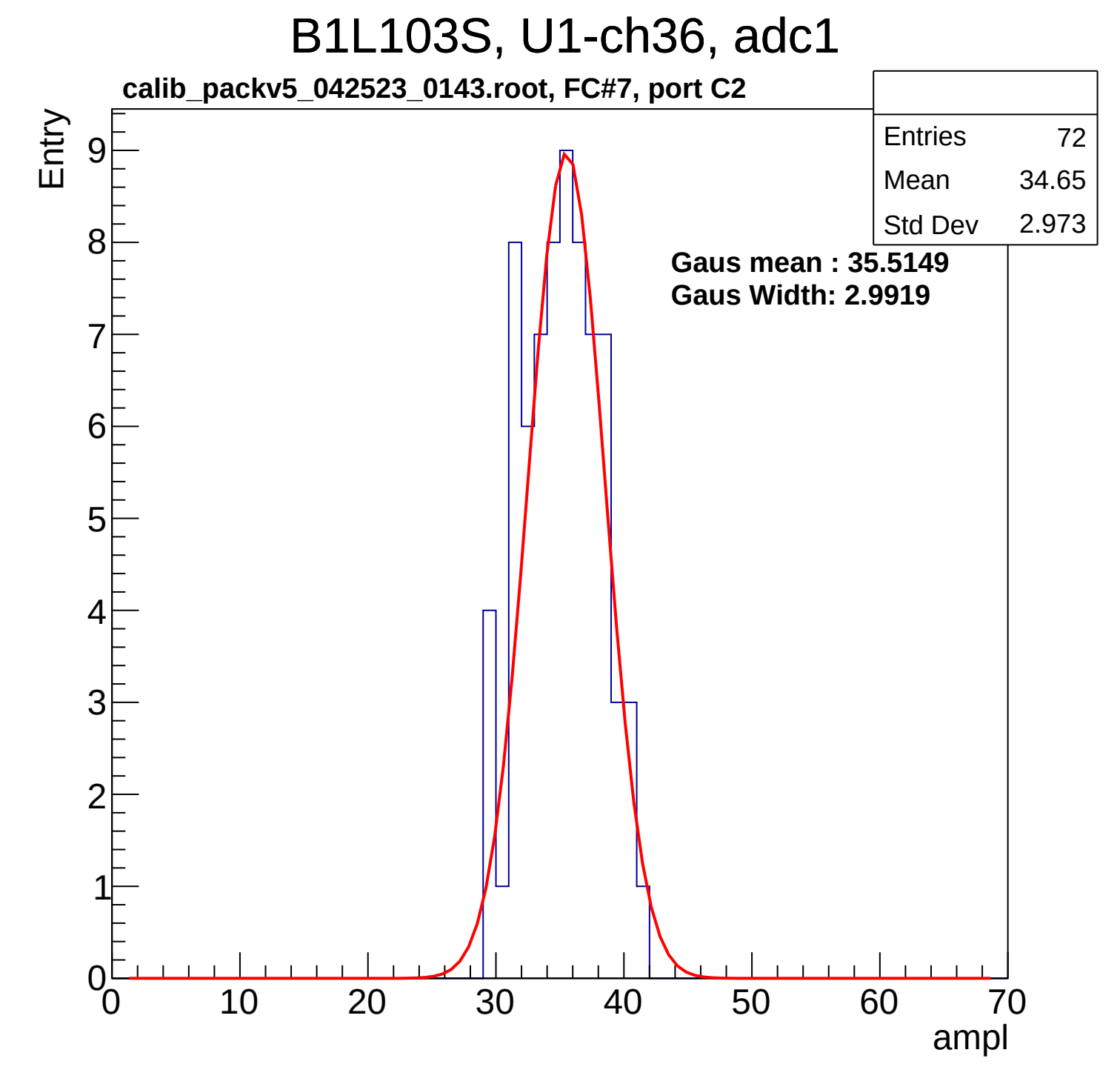
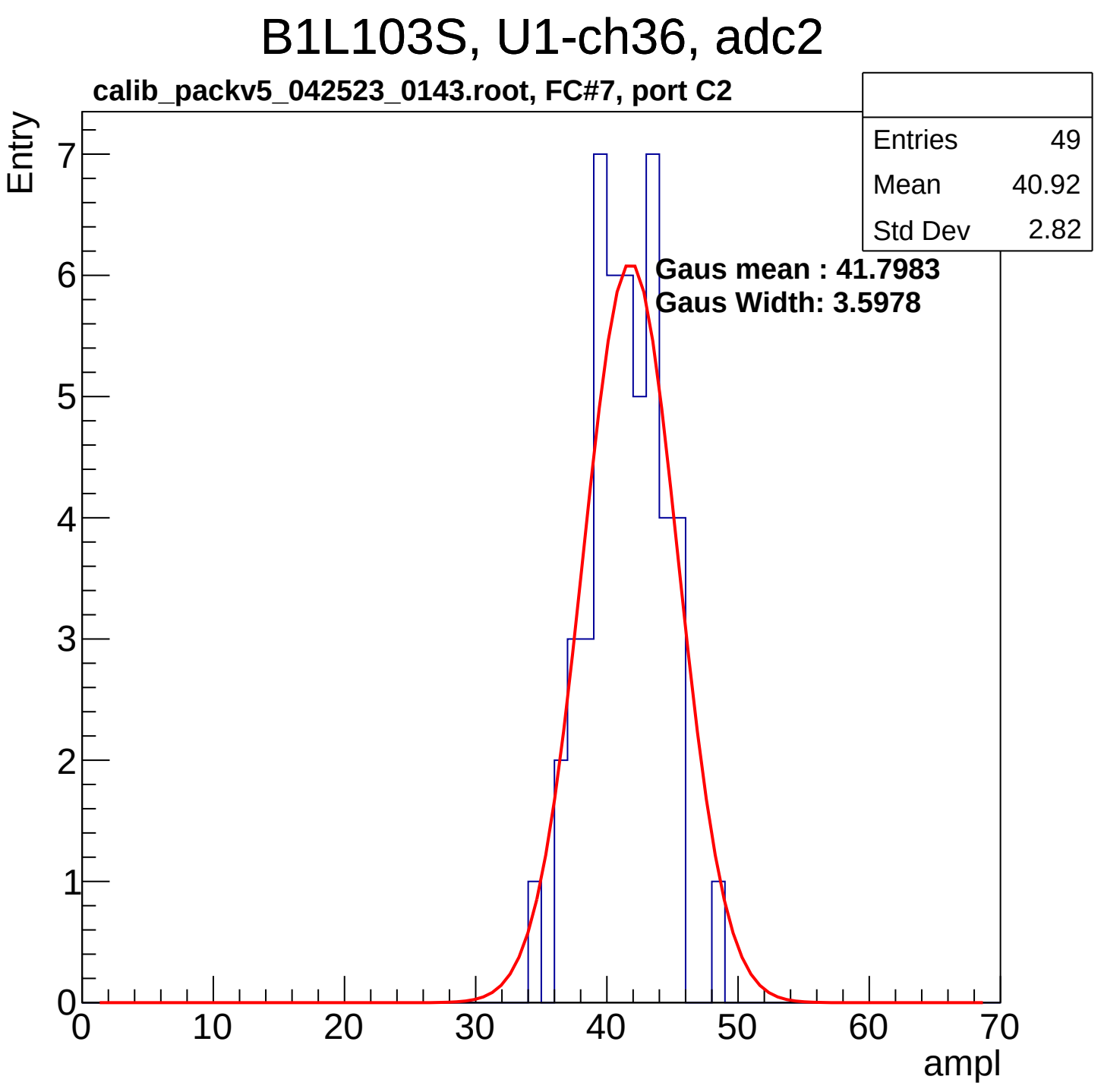
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch36, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 27.33
Std Dev 4.939
Gaus mean : 28.4024
Gaus Width: 3.4381
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch36, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 34.65
Std Dev 2.973
Gaus mean : 35.5149
Gaus Width: 2.9919
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch36, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 40.92
Std Dev 2.82
Gaus mean : 41.7983
Gaus Width: 3.5978
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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50
60
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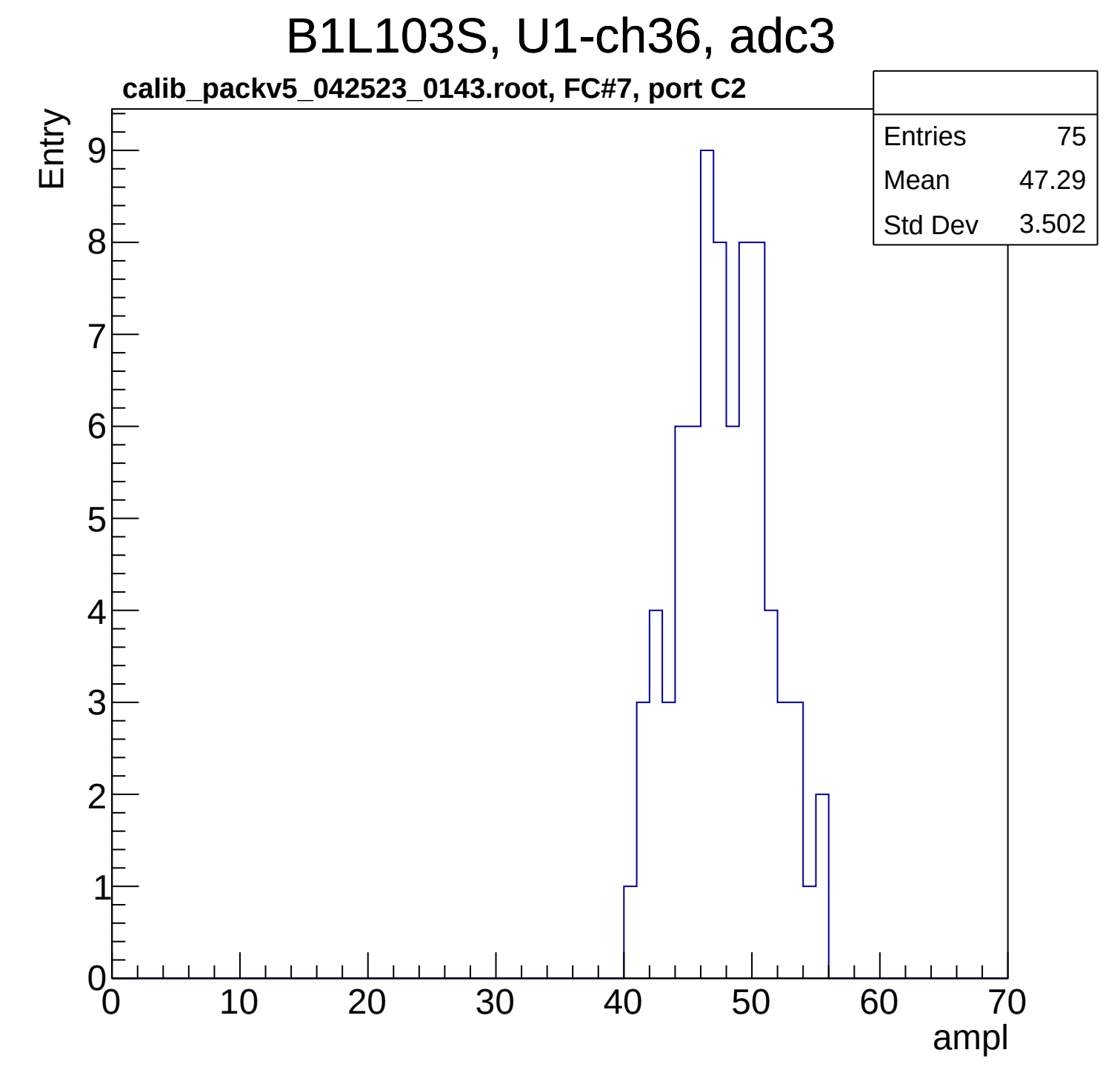
B1L103S, U1-ch36, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 47.29
Std Dev 3.502
Entry
ampl
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3
4
5
6
7
8
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0
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60
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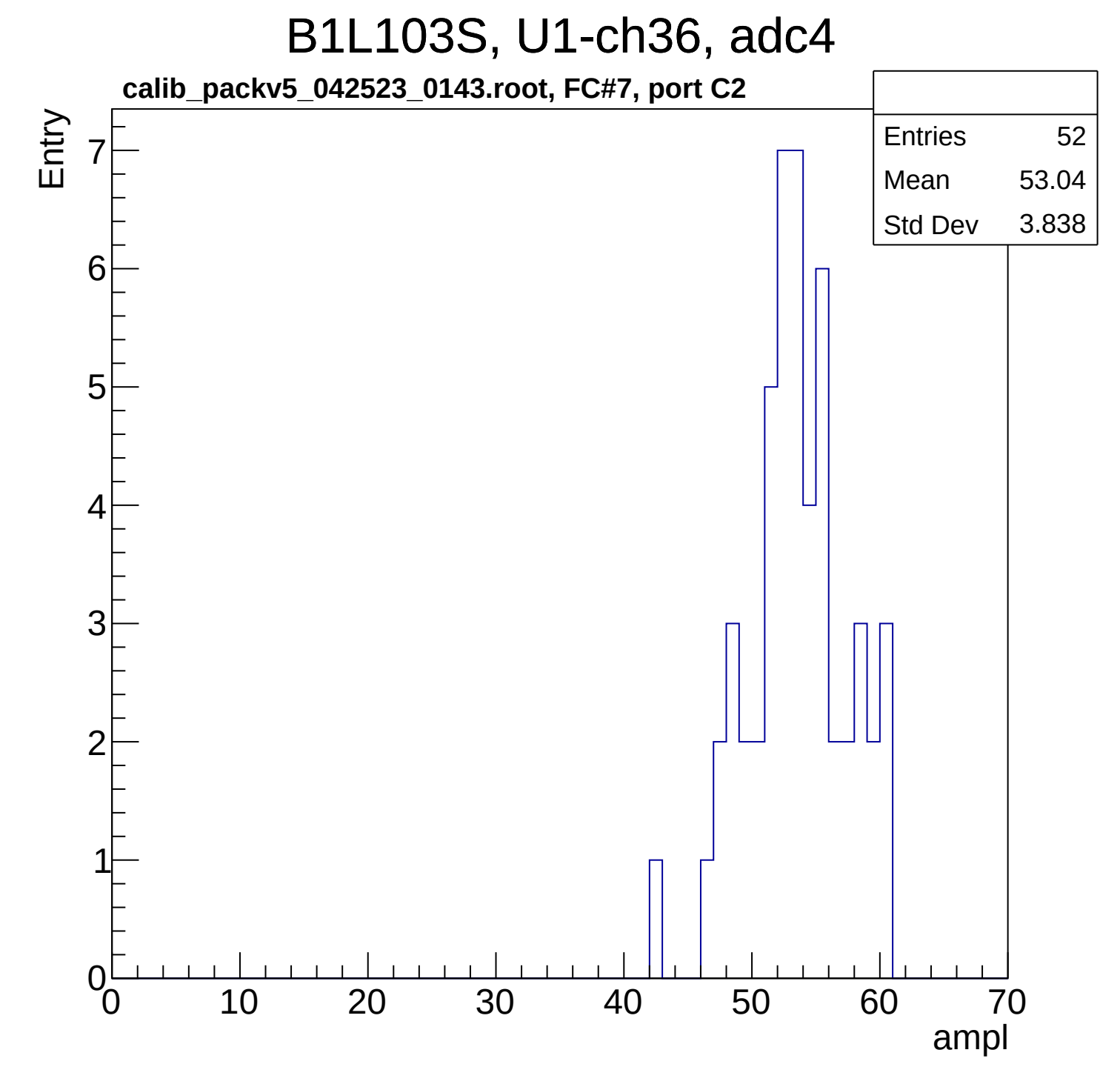
B1L103S, U1-ch36, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 53.04
Std Dev 3.838
Entry
ampl
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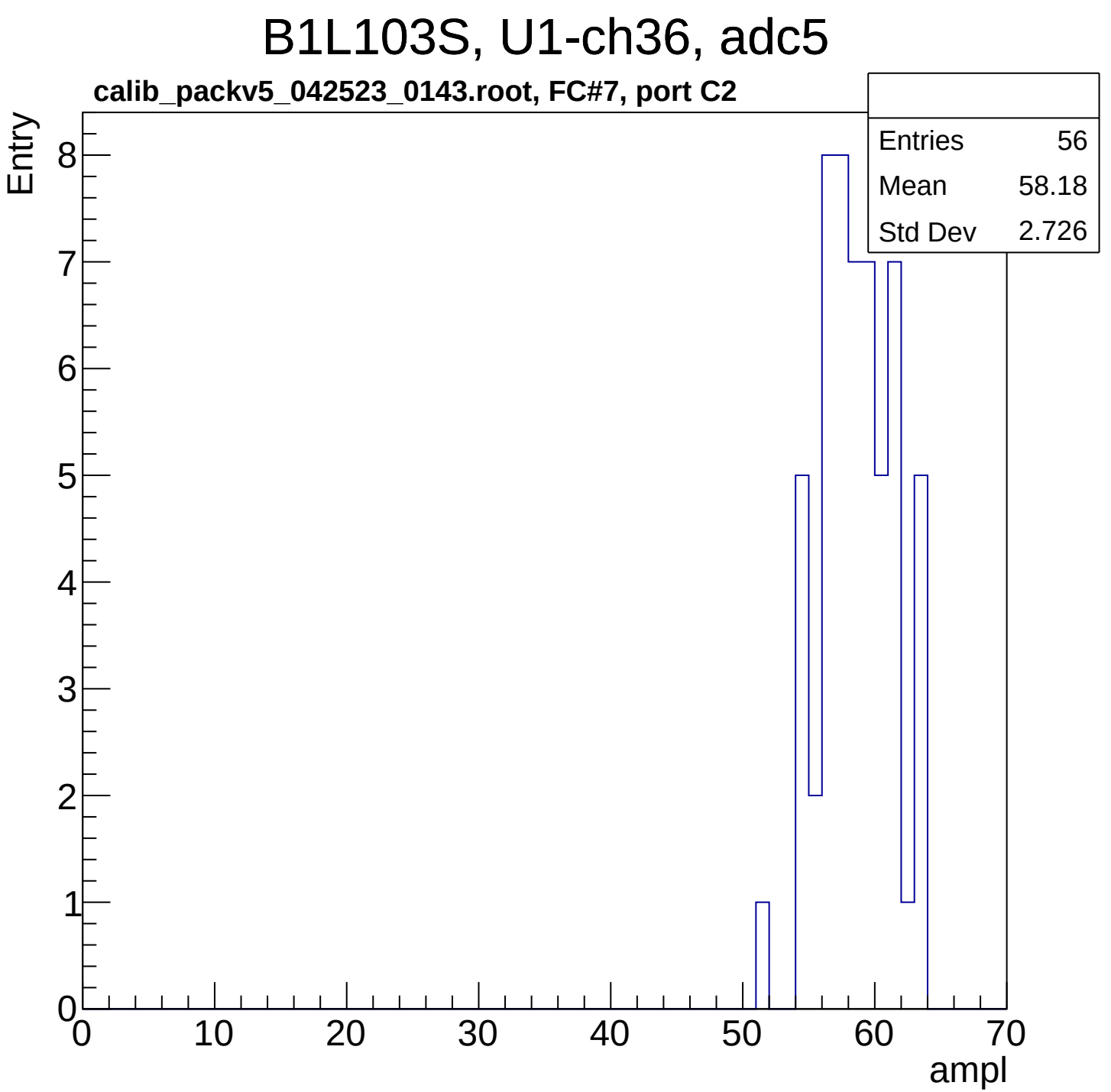
B1L103S, U1-ch36, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 58.18
Std Dev 2.726
Entry
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2
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7
8
0
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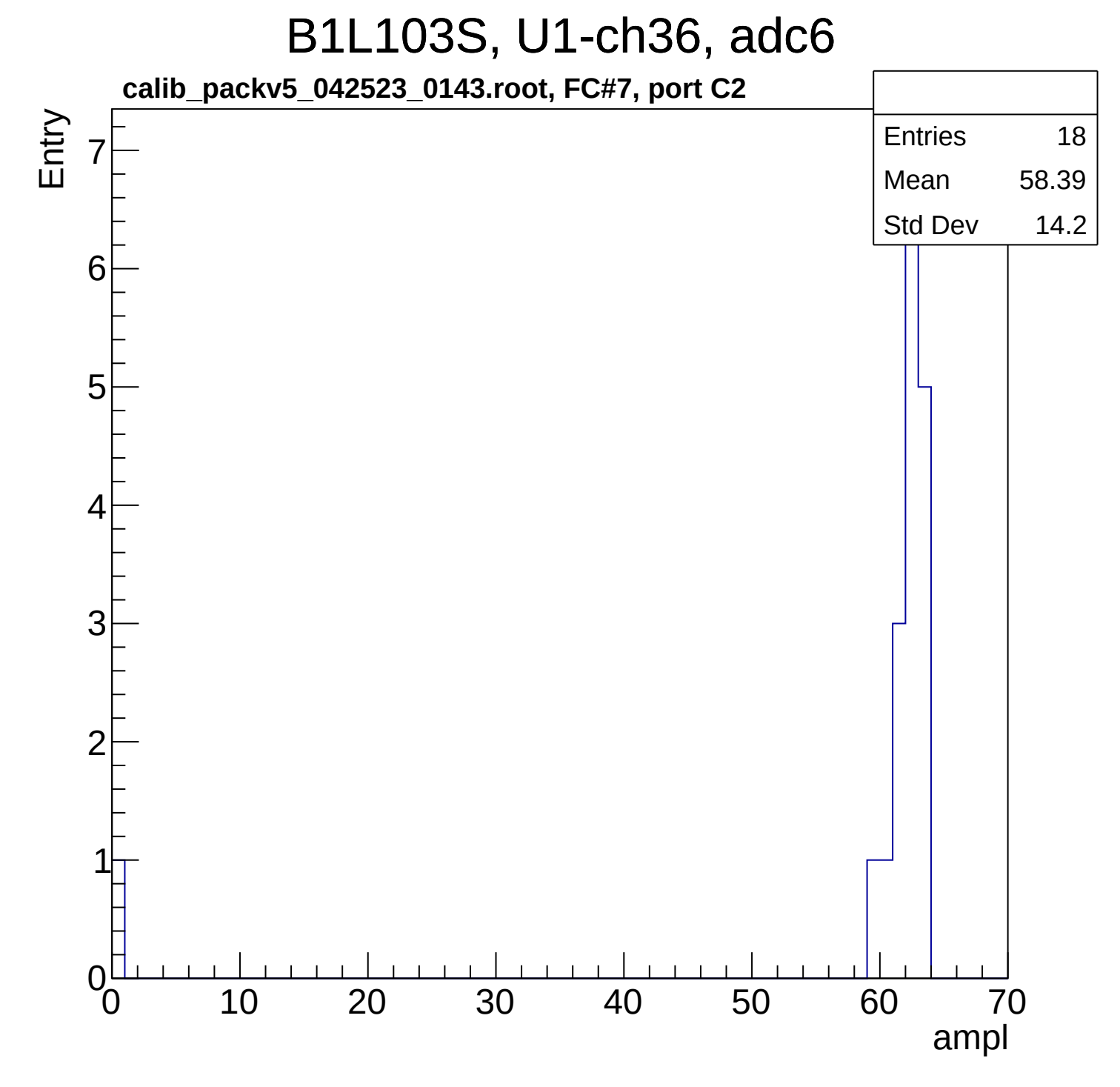
70
ampl


B1L103S, U1-ch36, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 18
Mean 58.39
Std Dev 14.2
Entry
ampl
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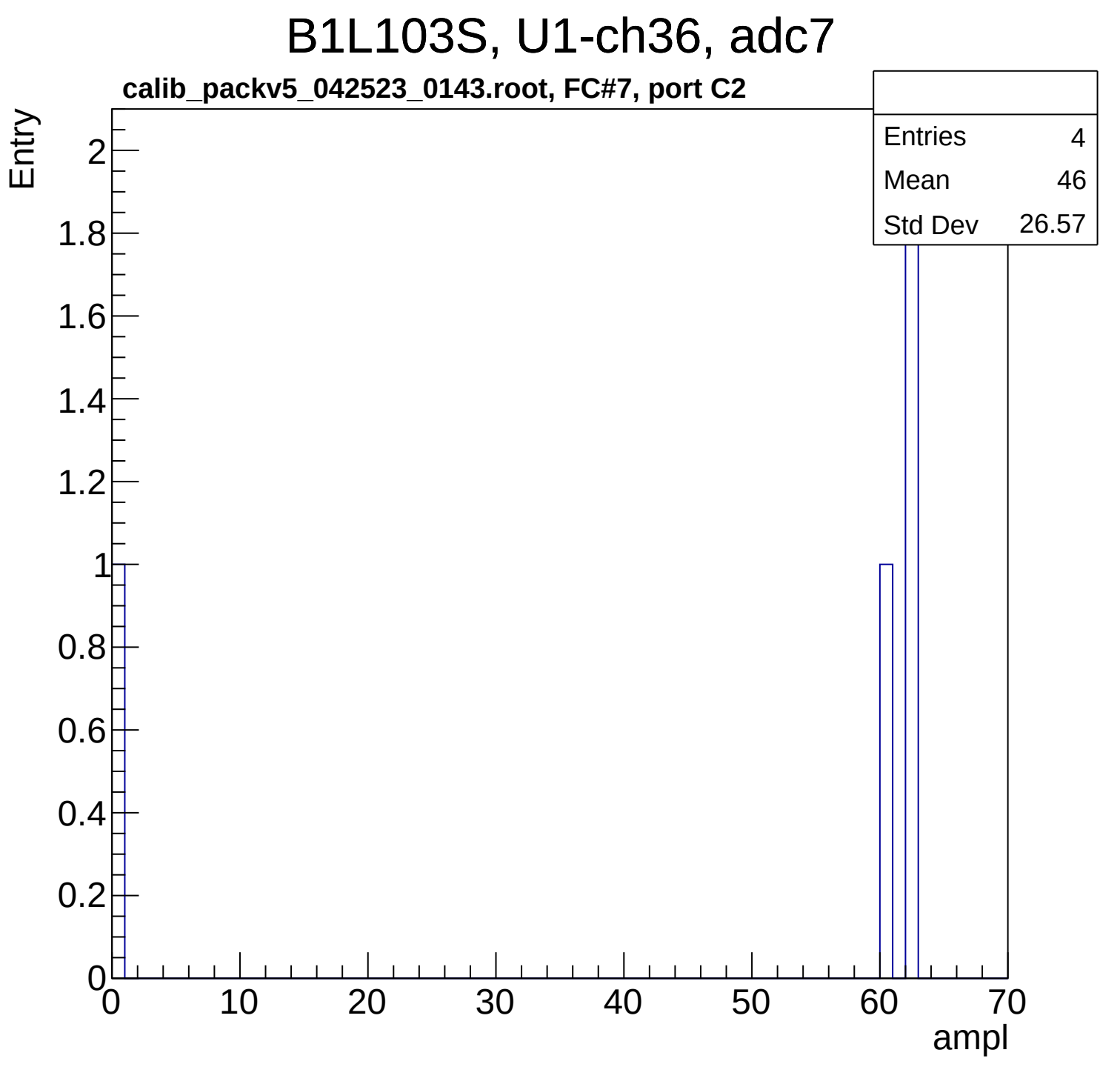
B1L103S, U1-ch36, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 46
Std Dev 26.57
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
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40
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60
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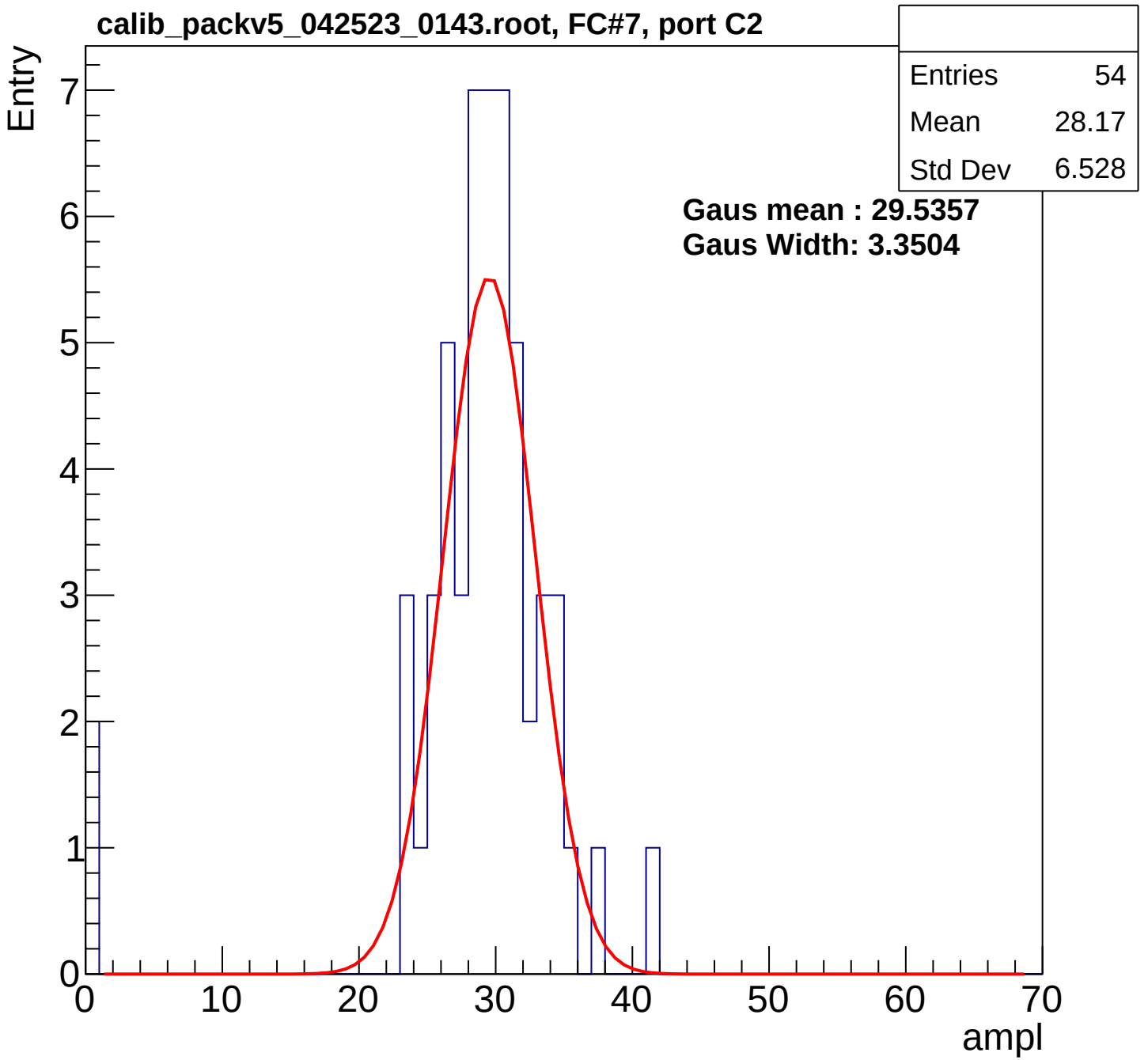
B1L103S, U1-ch37, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 28.17
Std Dev 6.528
Gaus mean : 29.5357
Gaus Width: 3.3504
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
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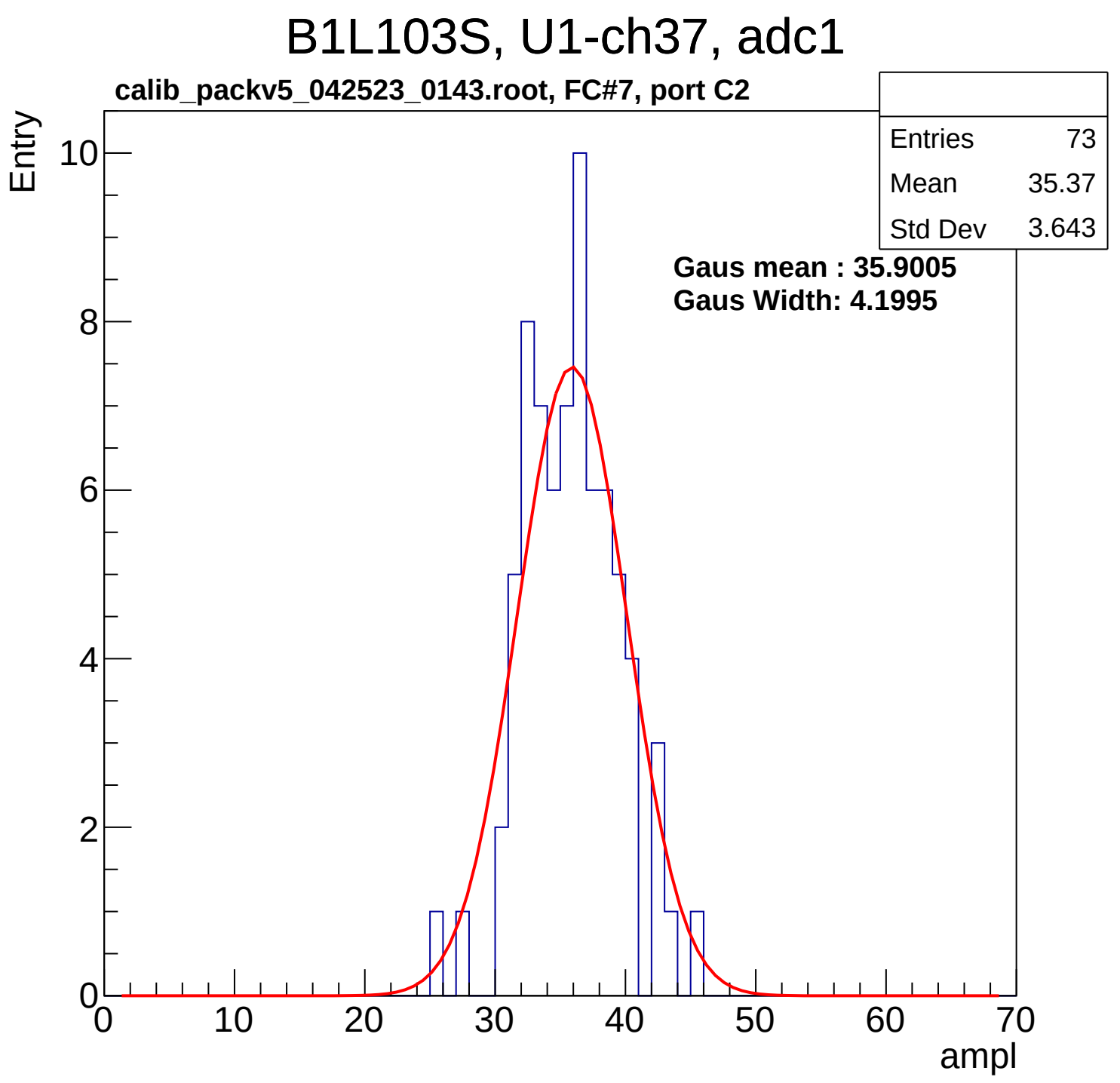
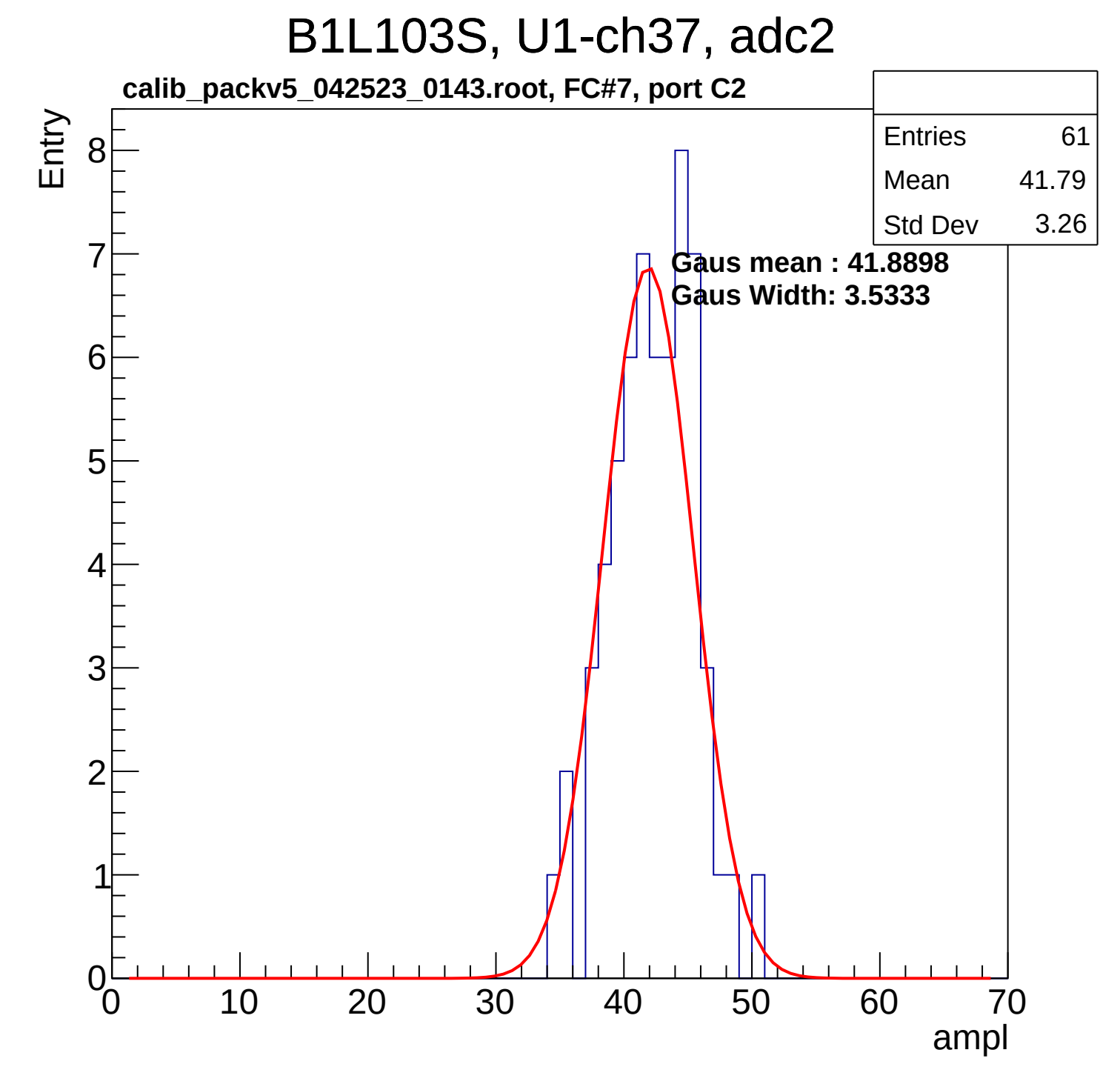
60
70


B1L103S, U1-ch37, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 35.37
Std Dev 3.643
Gaus mean : 35.9005
Gaus Width: 4.1995
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch37, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 41.79
Std Dev 3.26
Gaus mean : 41.8898
Gaus Width: 3.5333
Entry
ampl
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2
3
4
5
6
7
8
0
10
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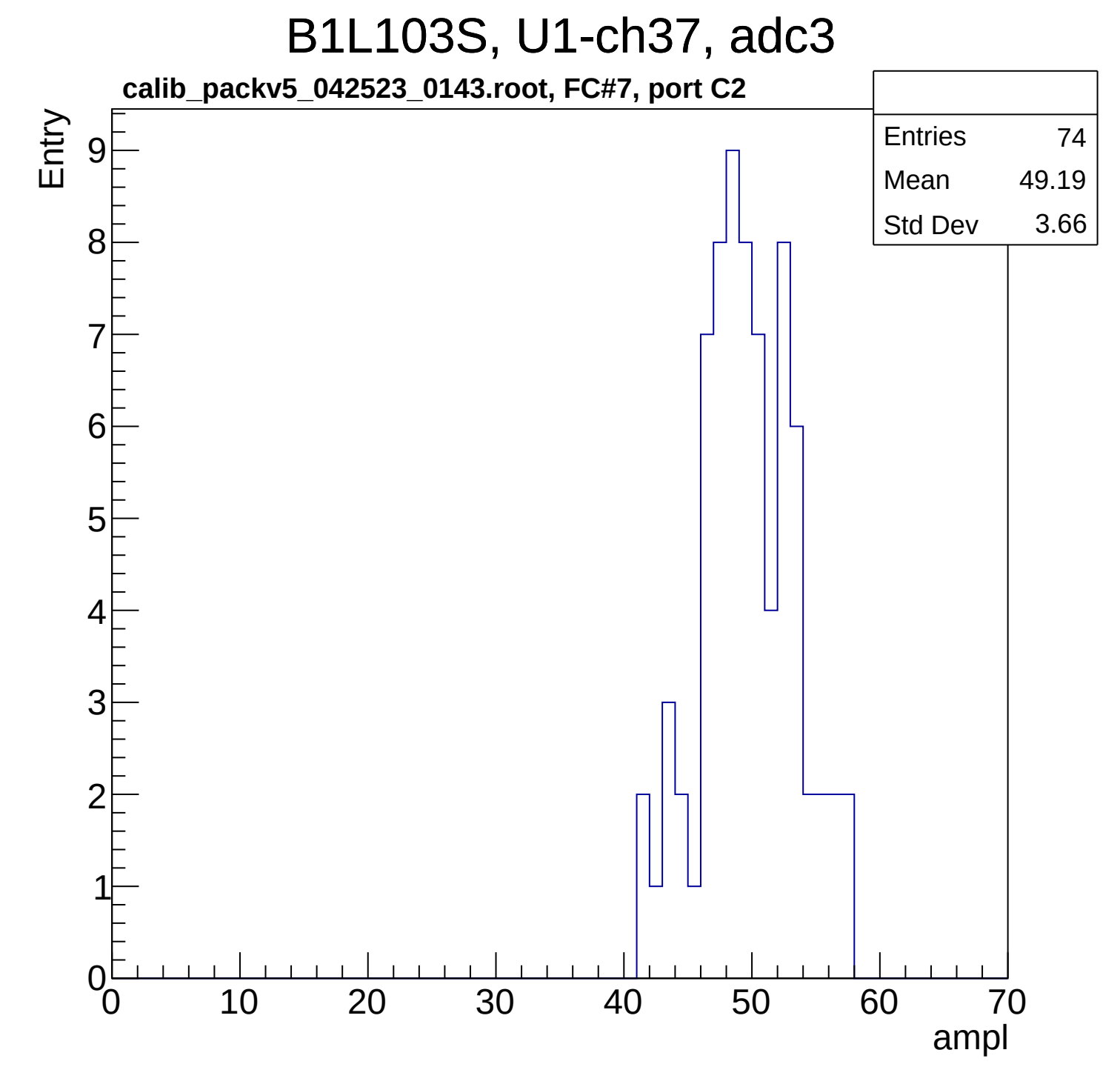
B1L103S, U1-ch37, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 49.19
Std Dev 3.66
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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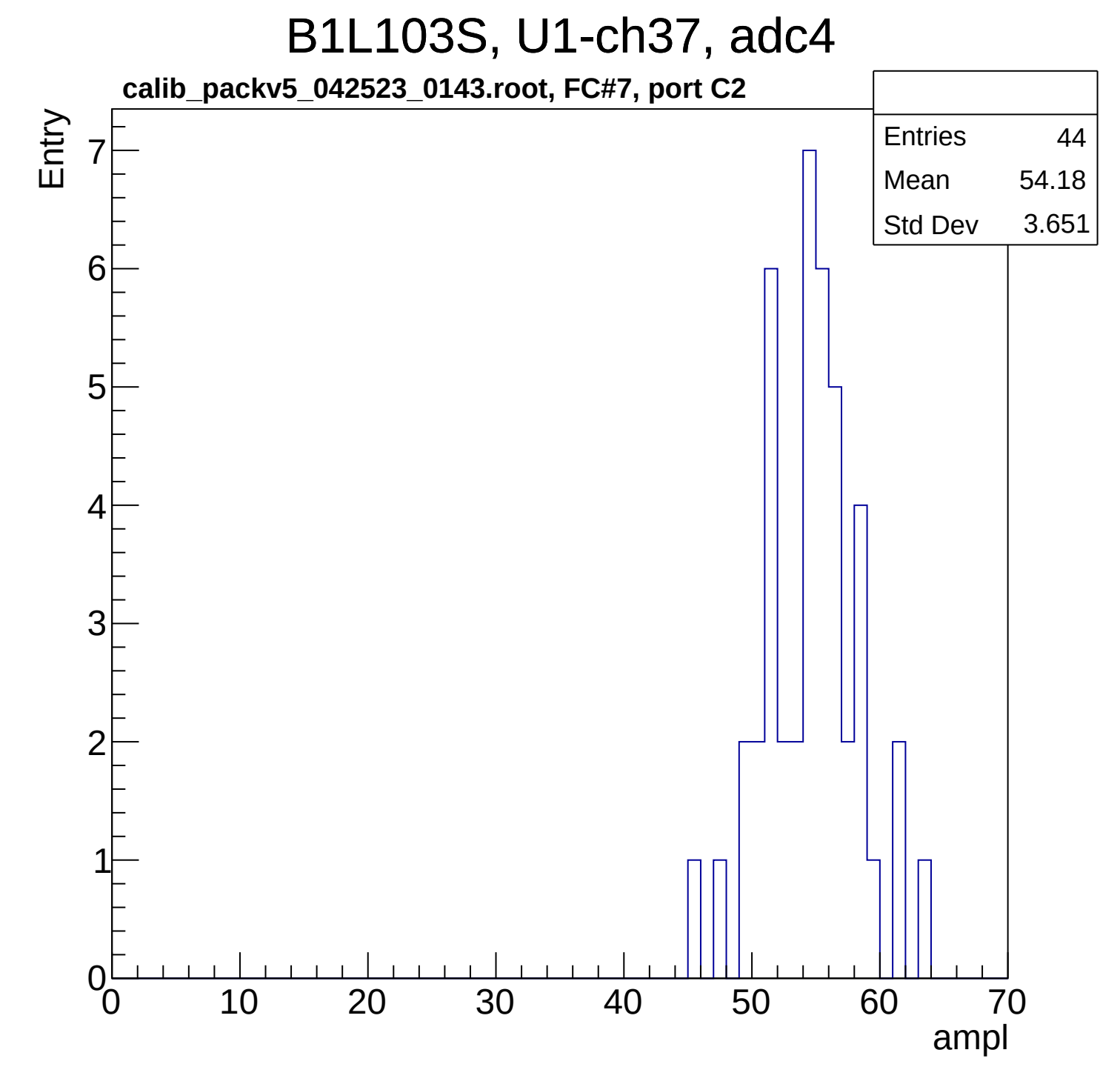
B1L103S, U1-ch37, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 54.18
Std Dev 3.651
Entry
ampl
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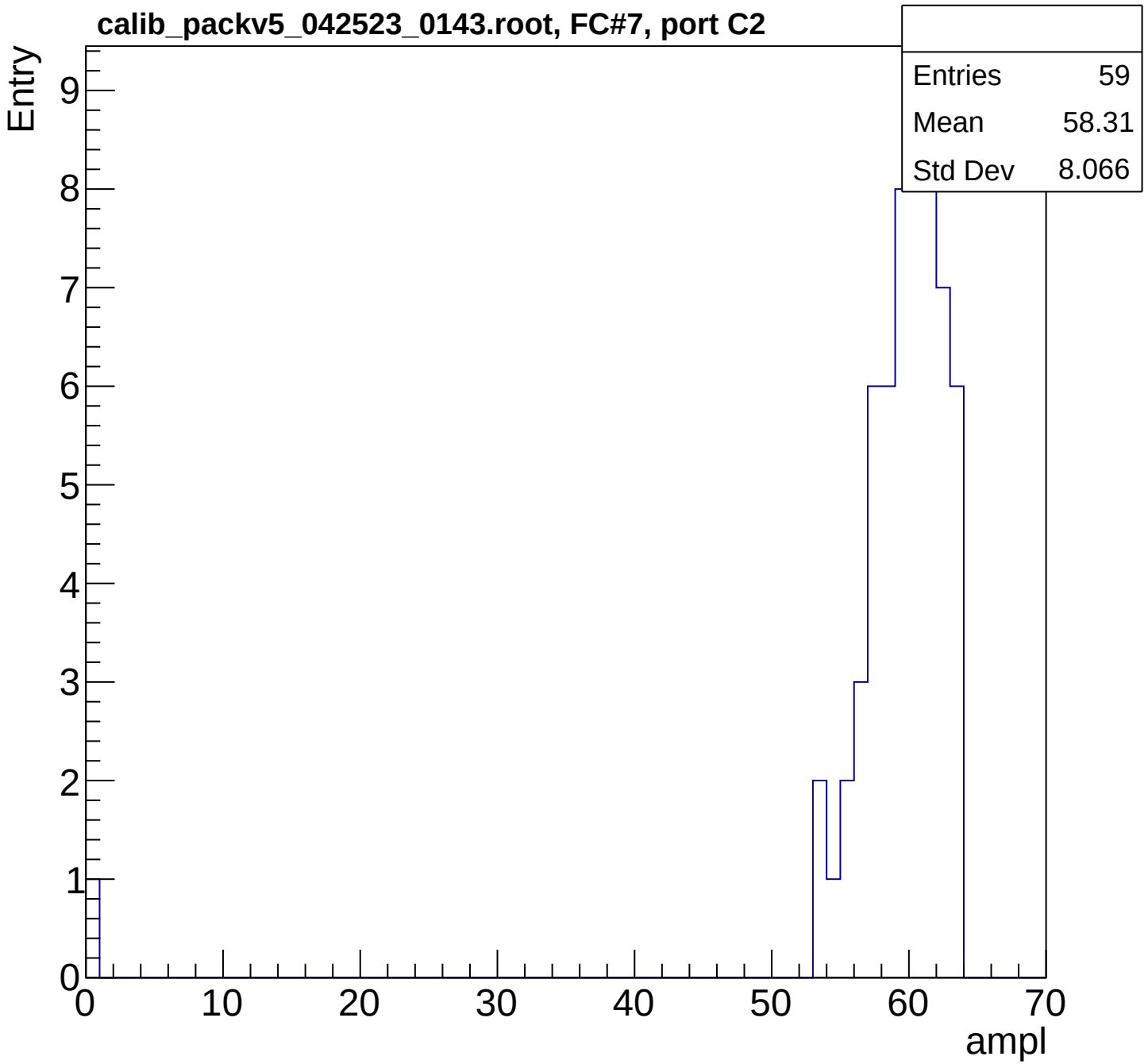
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch37, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 58.31
Std Dev 8.066
Entry
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1
2
3
4
5
6
7
8
9
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10
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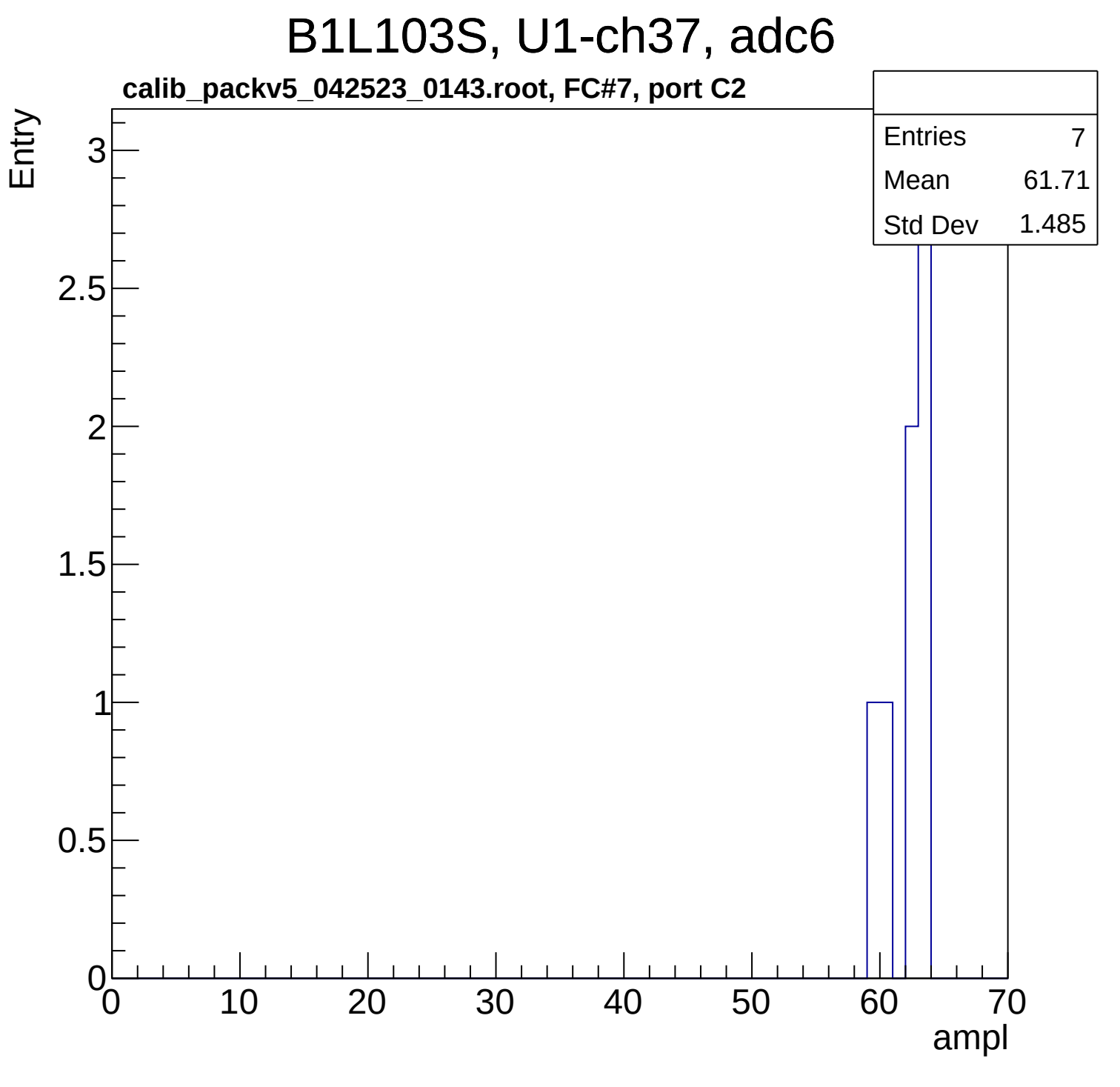
50
60
70
ampl


B1L103S, U1-ch37, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 61.71
Std Dev 1.485
Entry
ampl
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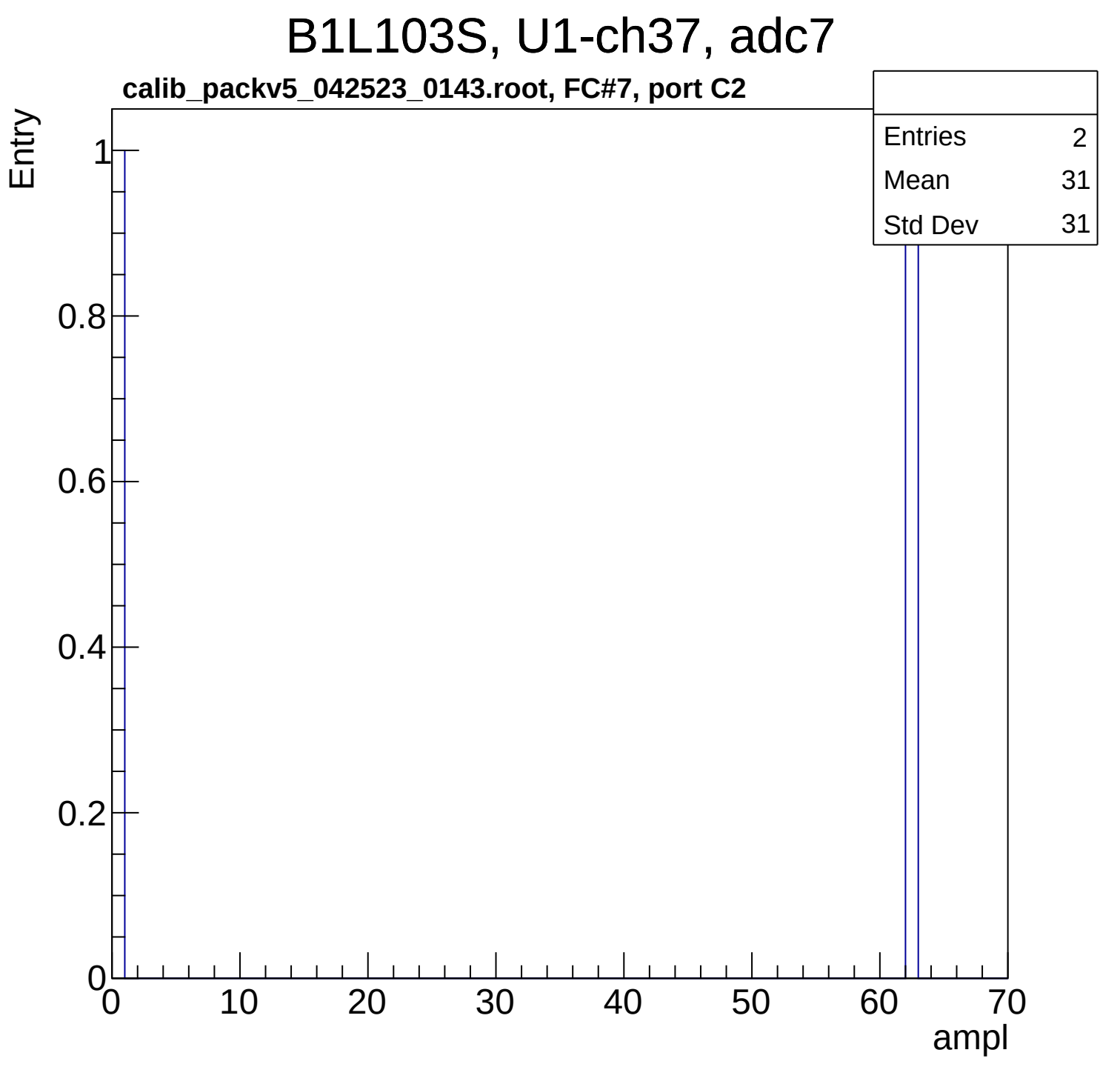
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U1-ch37, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 31
Std Dev 31
Entry
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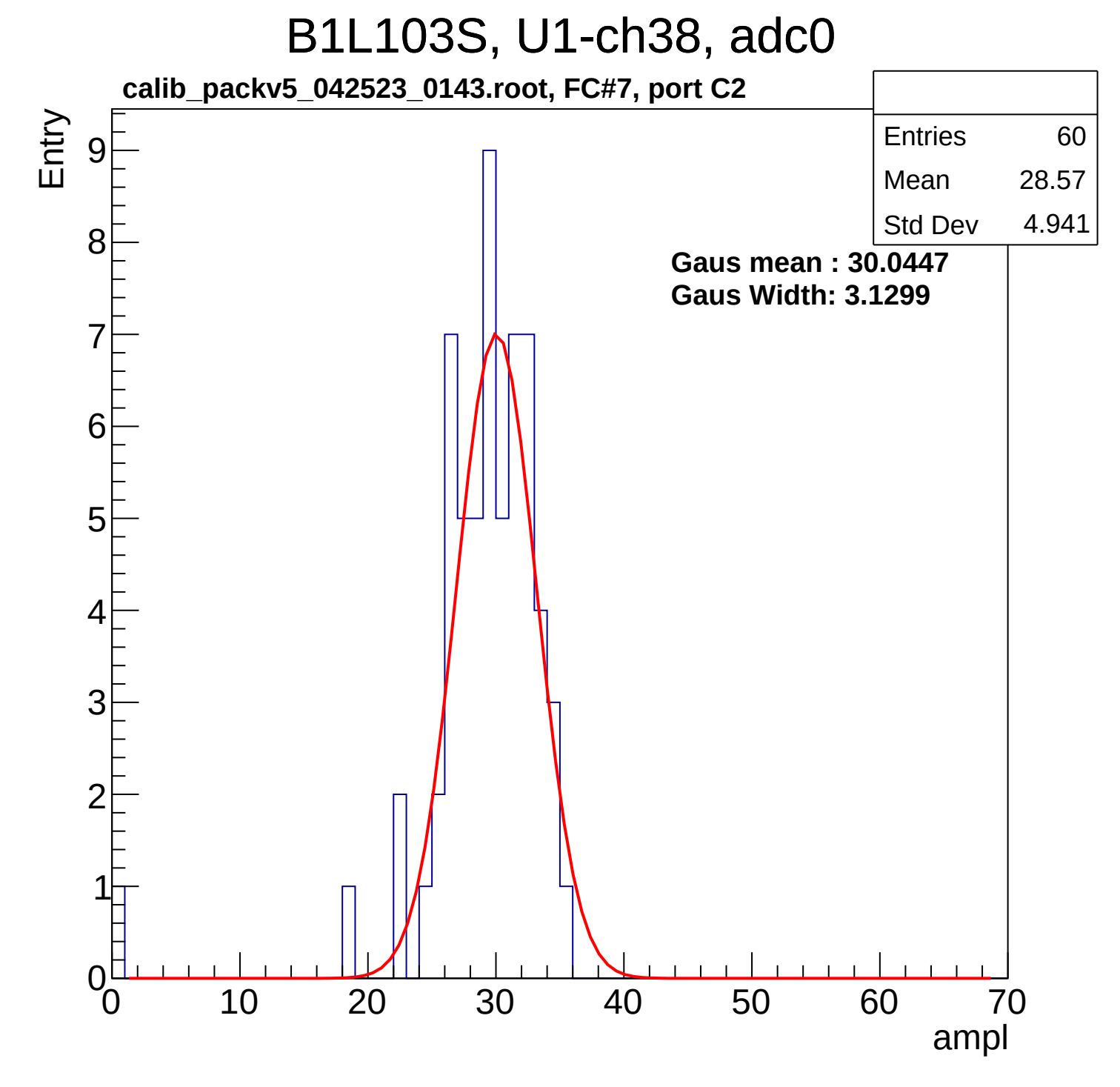
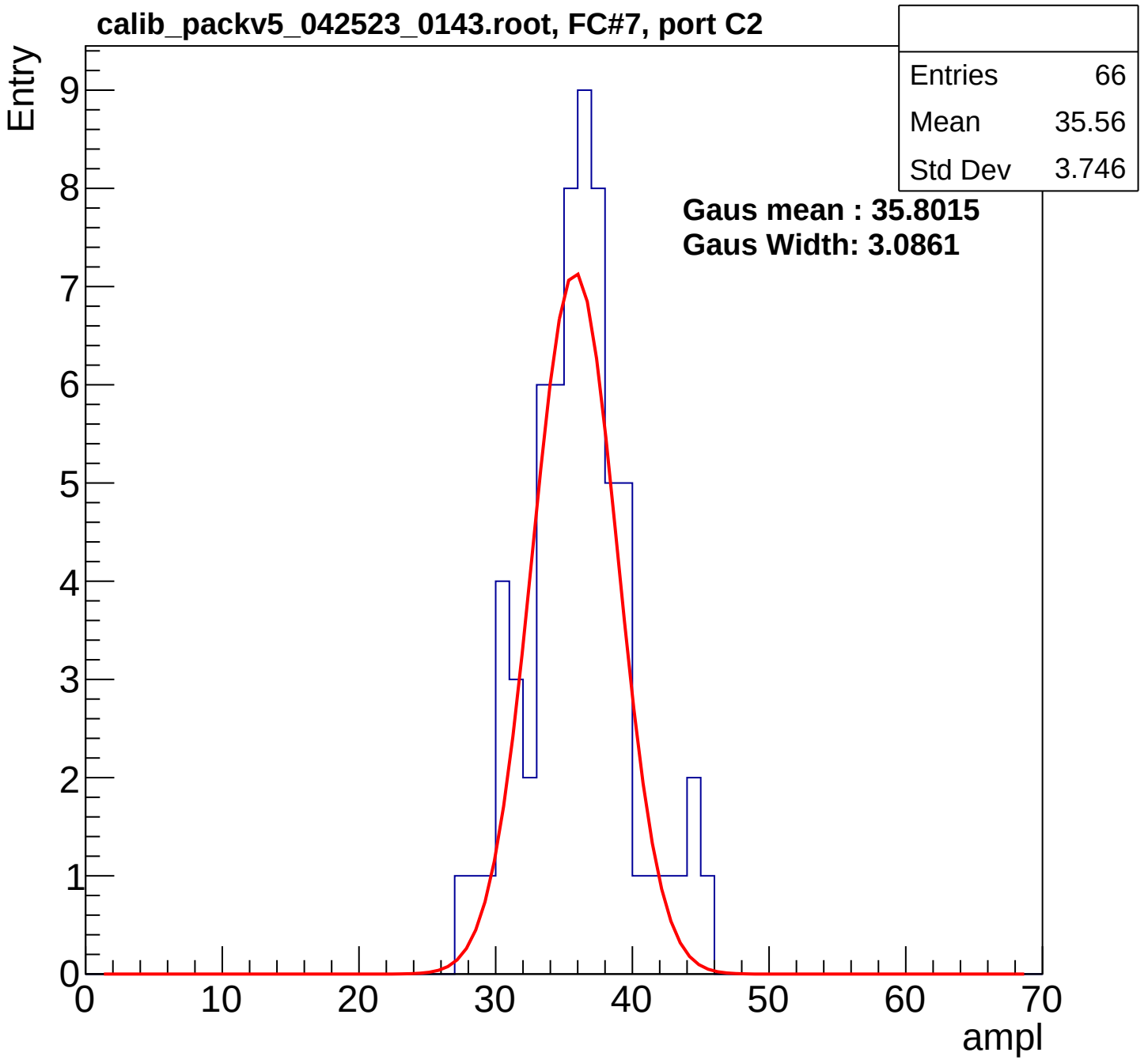
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch38, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 28.57
Std Dev 4.941
Gaus mean : 30.0447
Gaus Width: 3.1299
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch38, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 35.56
Std Dev 3.746
Gaus mean : 35.8015
Gaus Width: 3.0861
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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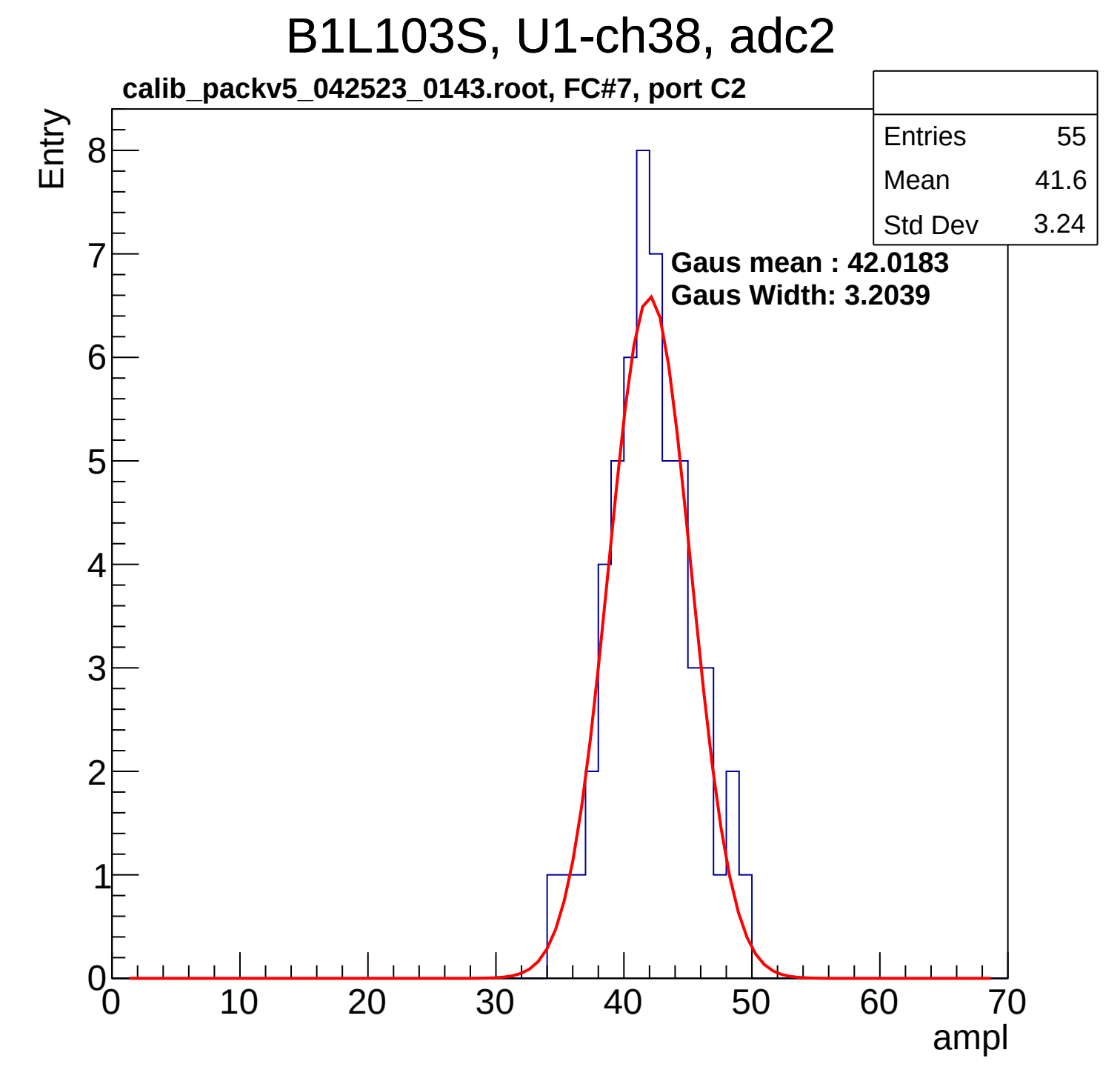
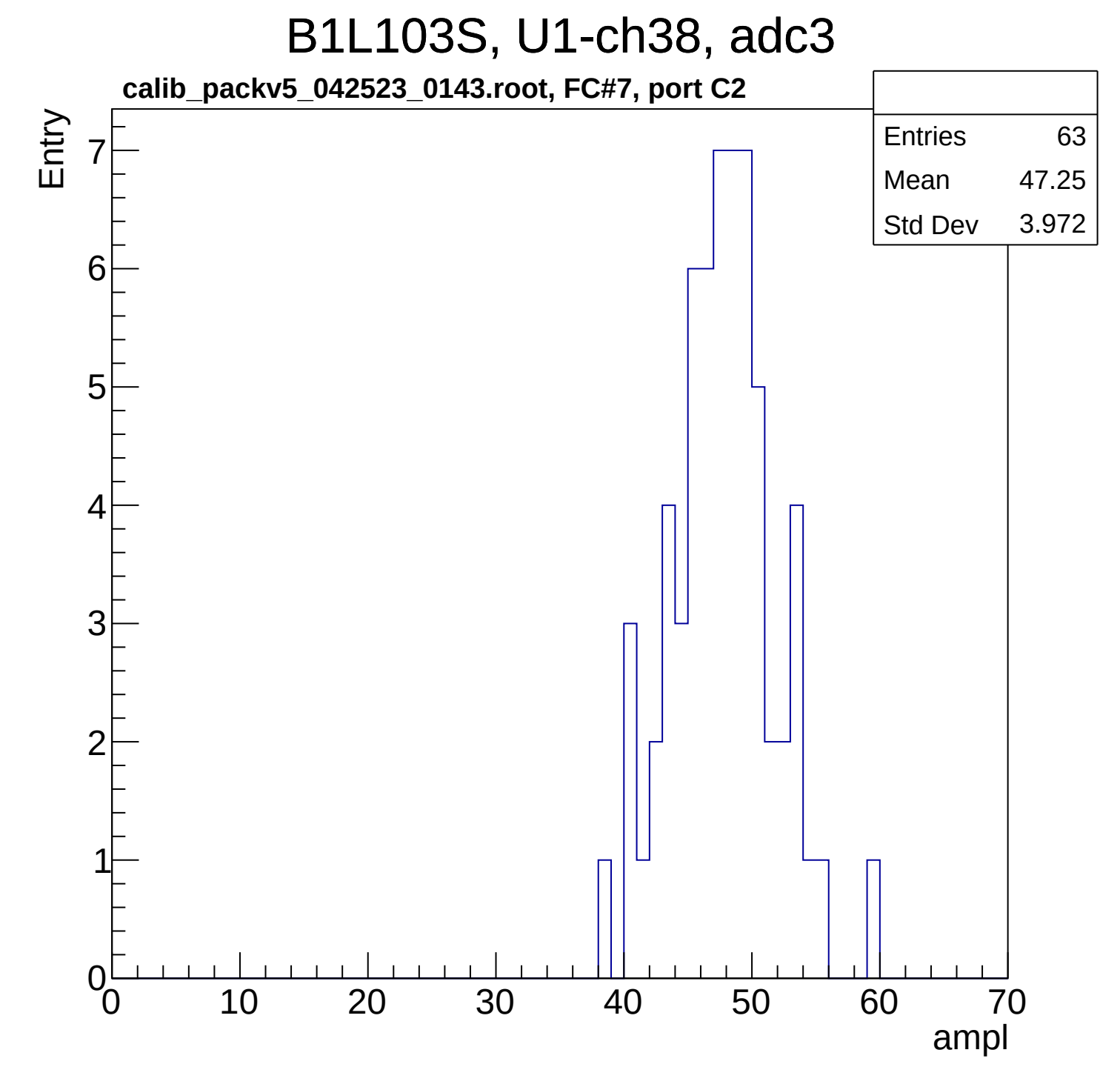
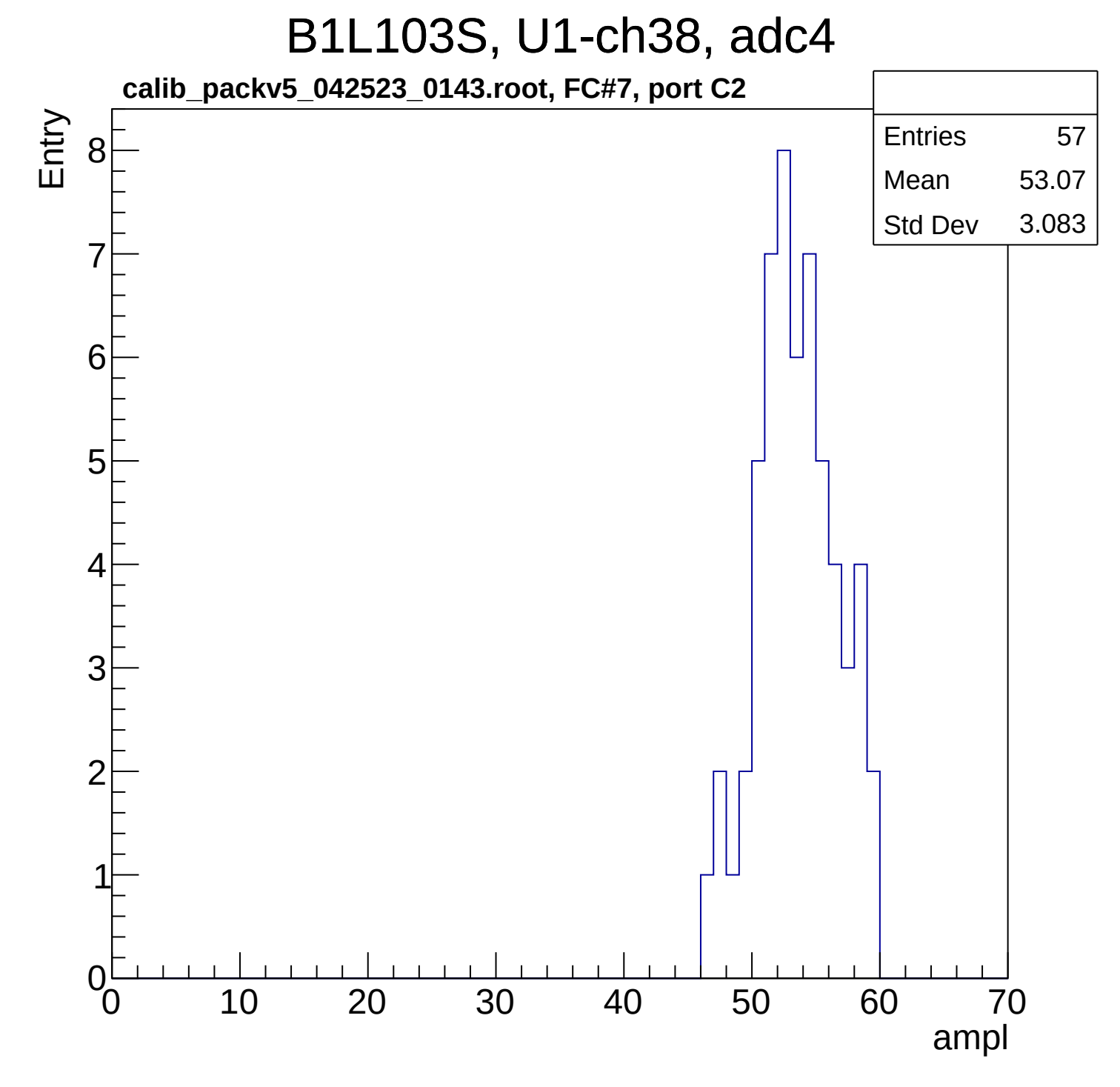

B1L103S, U1-ch38, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 41.6
Std Dev 3.24
Gaus mean : 42.0183
Gaus Width: 3.2039
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch38, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 47.25
Std Dev 3.972
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch38, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 53.07
Std Dev 3.083
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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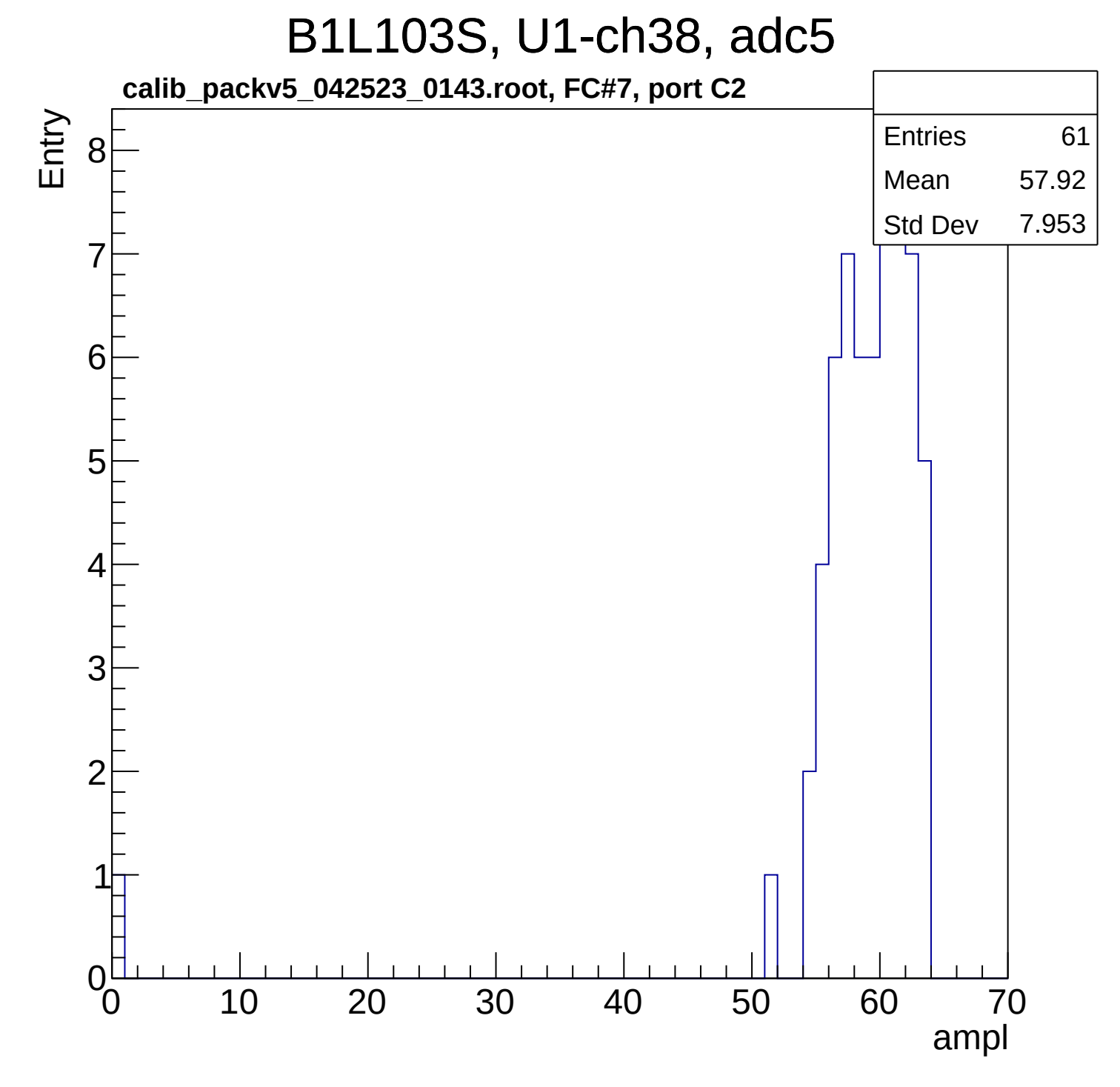
B1L103S, U1-ch38, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 57.92
Std Dev 7.953
Entry
ampl
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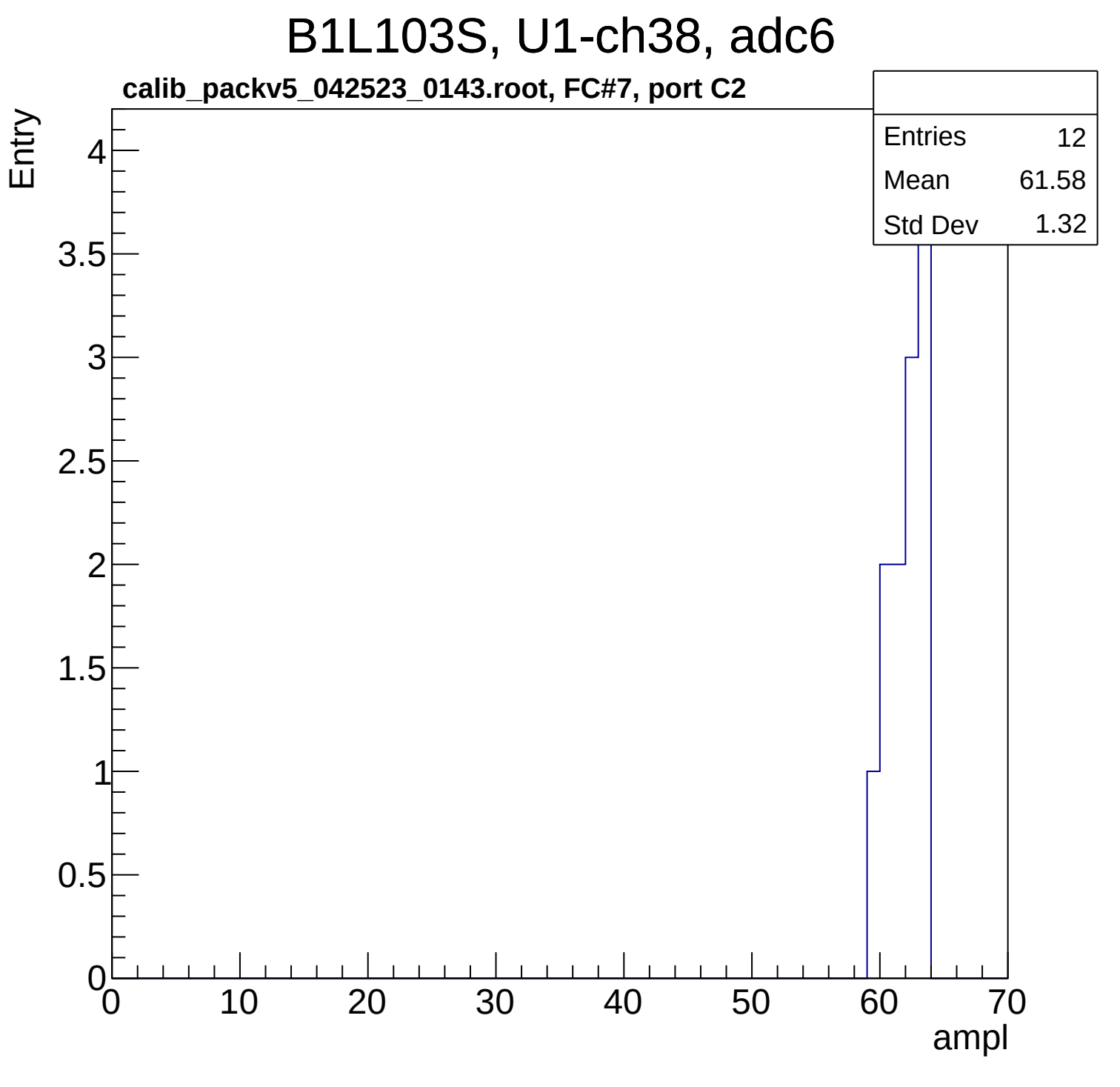
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch38, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 61.58
Std Dev 1.32
Entry
ampl
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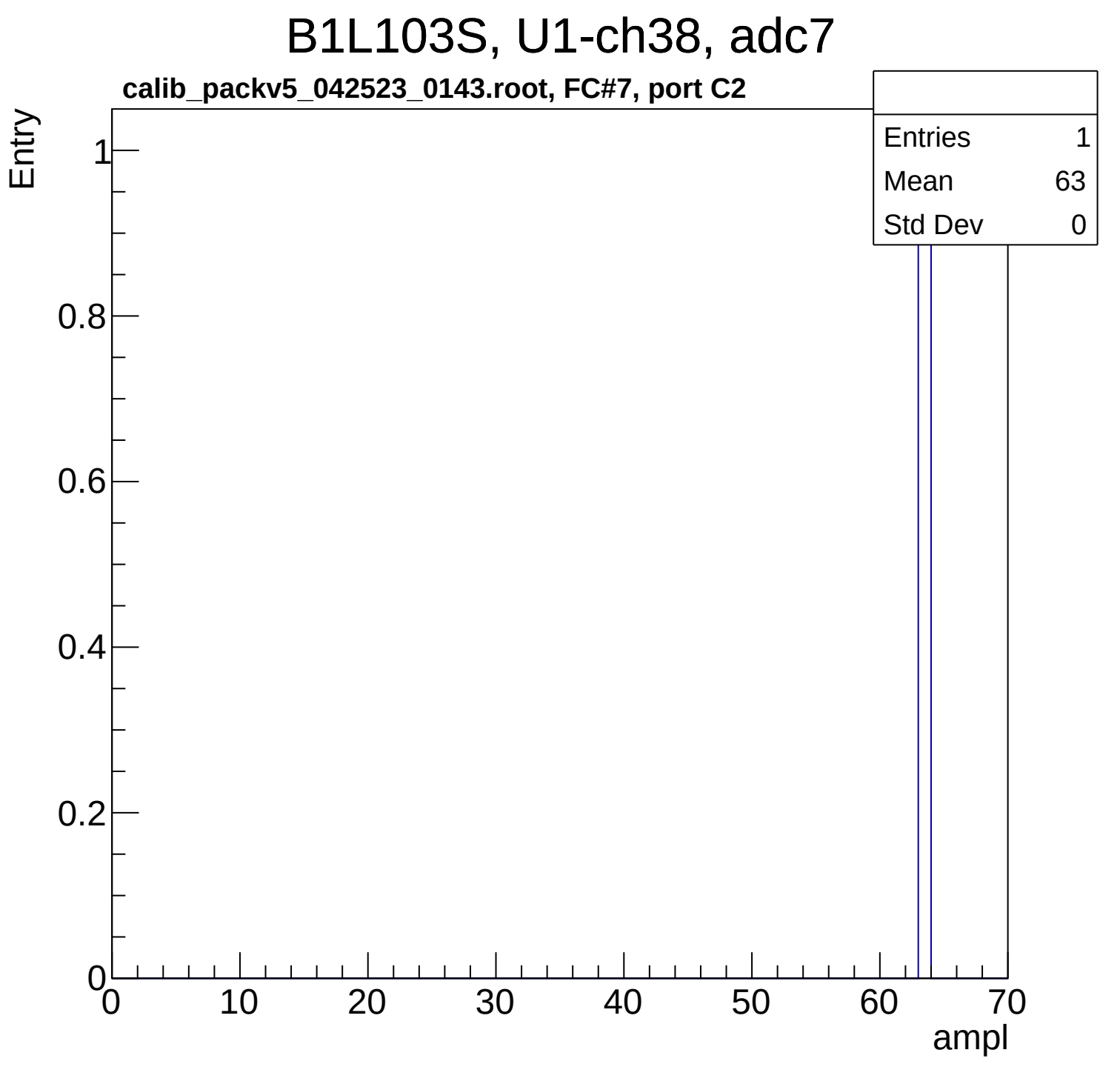
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U1-ch38, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 63
Std Dev 0
Entry
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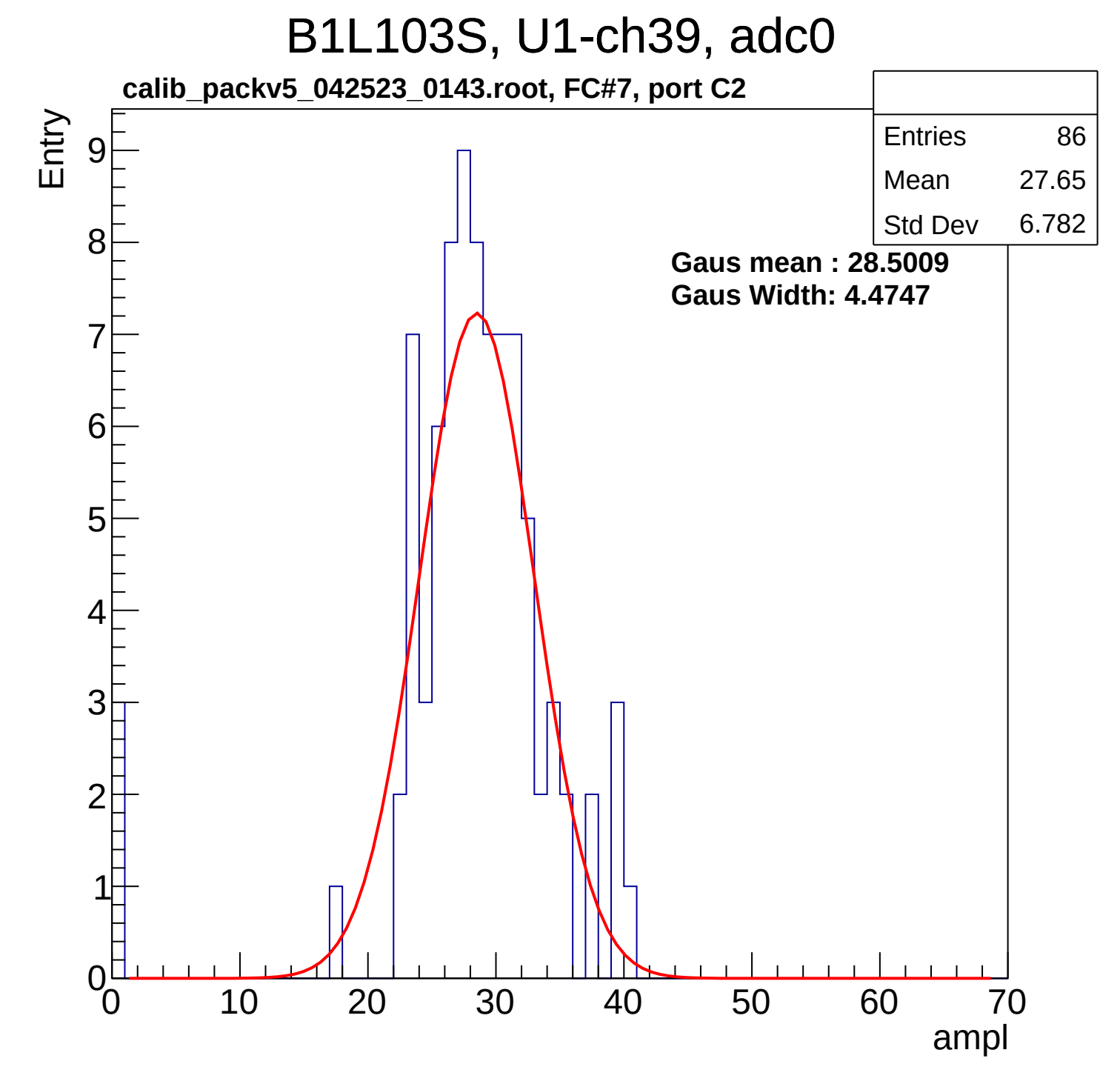
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch39, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 86
Mean 27.65
Std Dev 6.782
Gaus mean : 28.5009
Gaus Width: 4.4747
Entry
ampl
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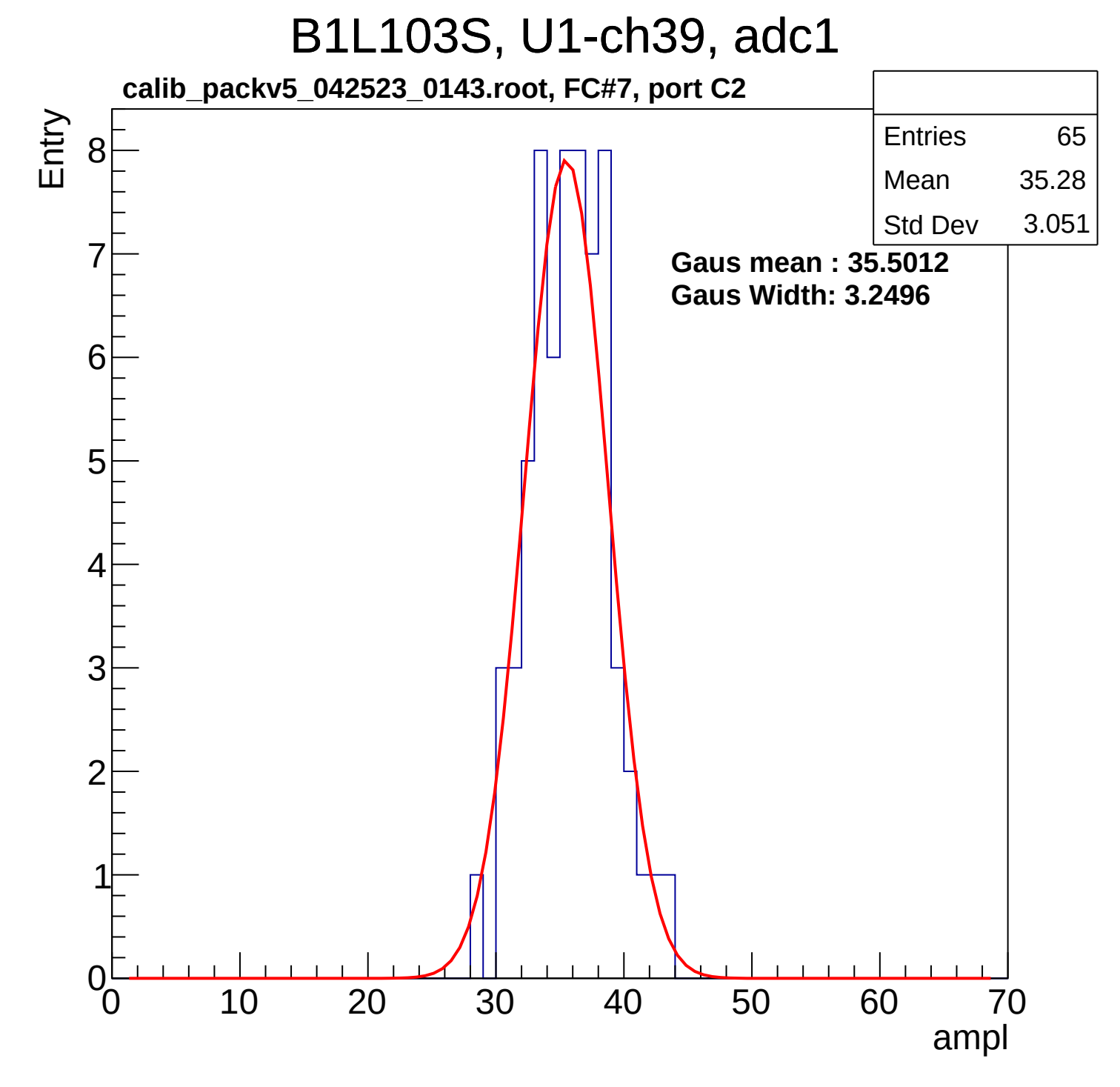
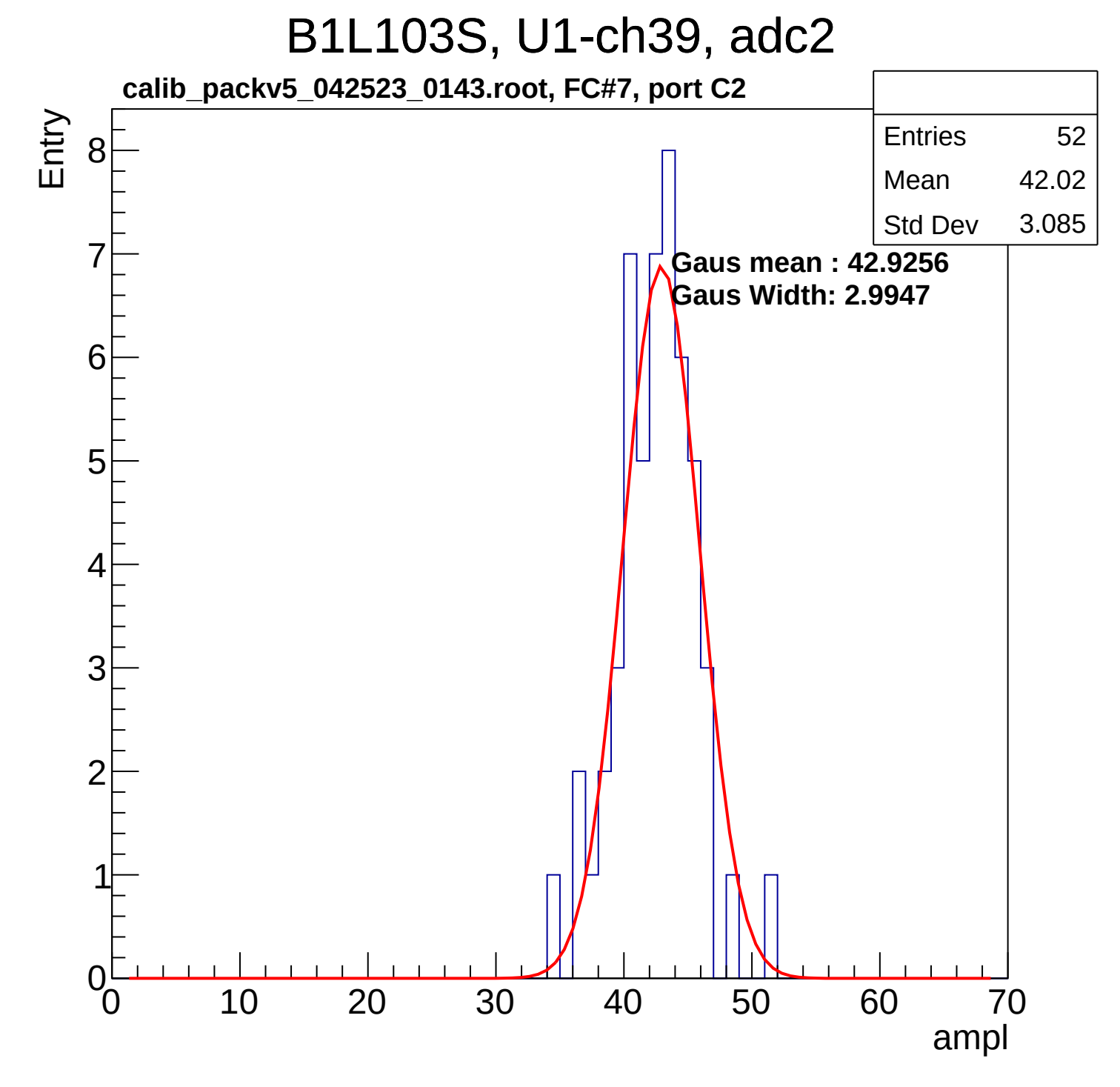
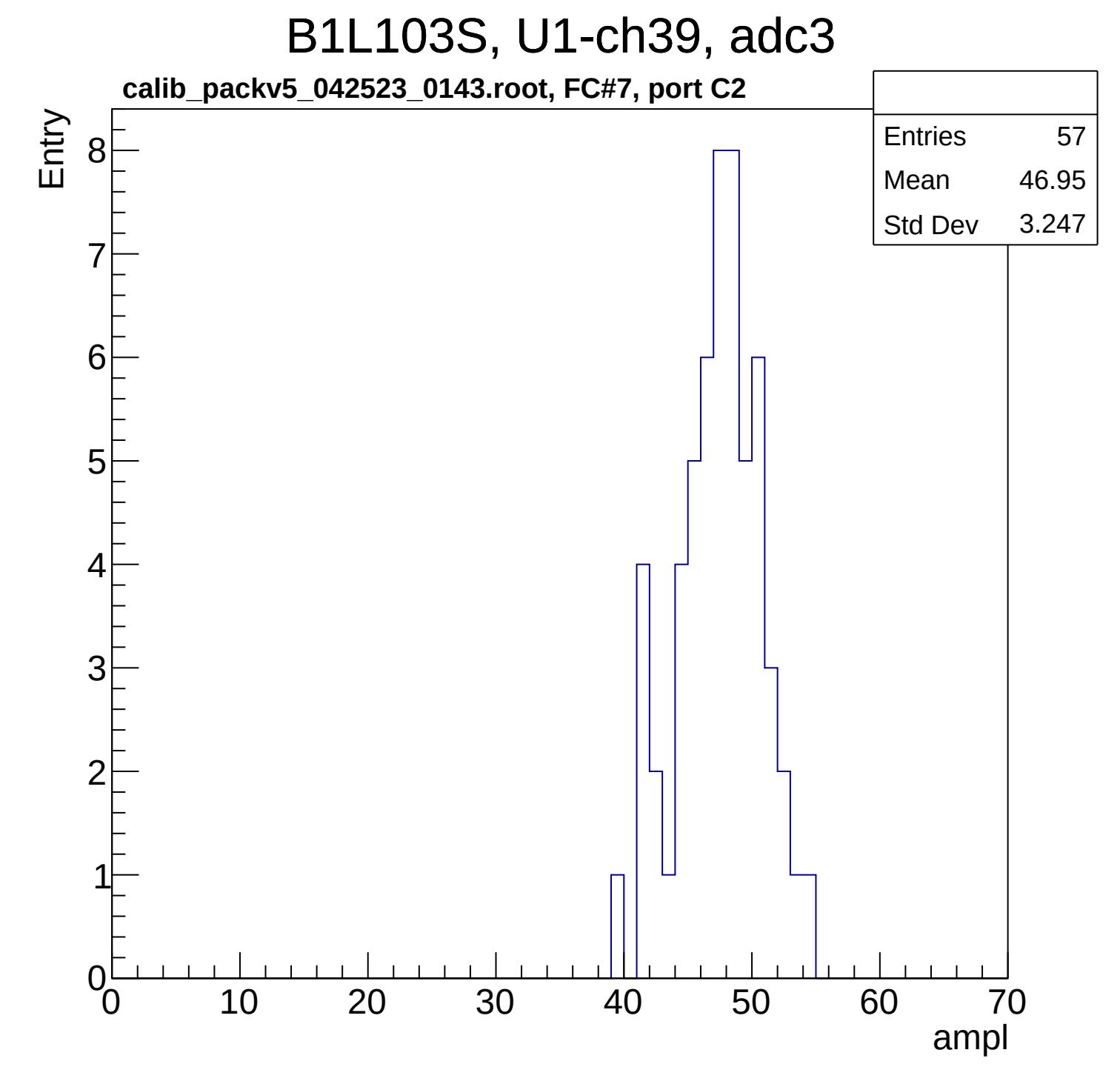
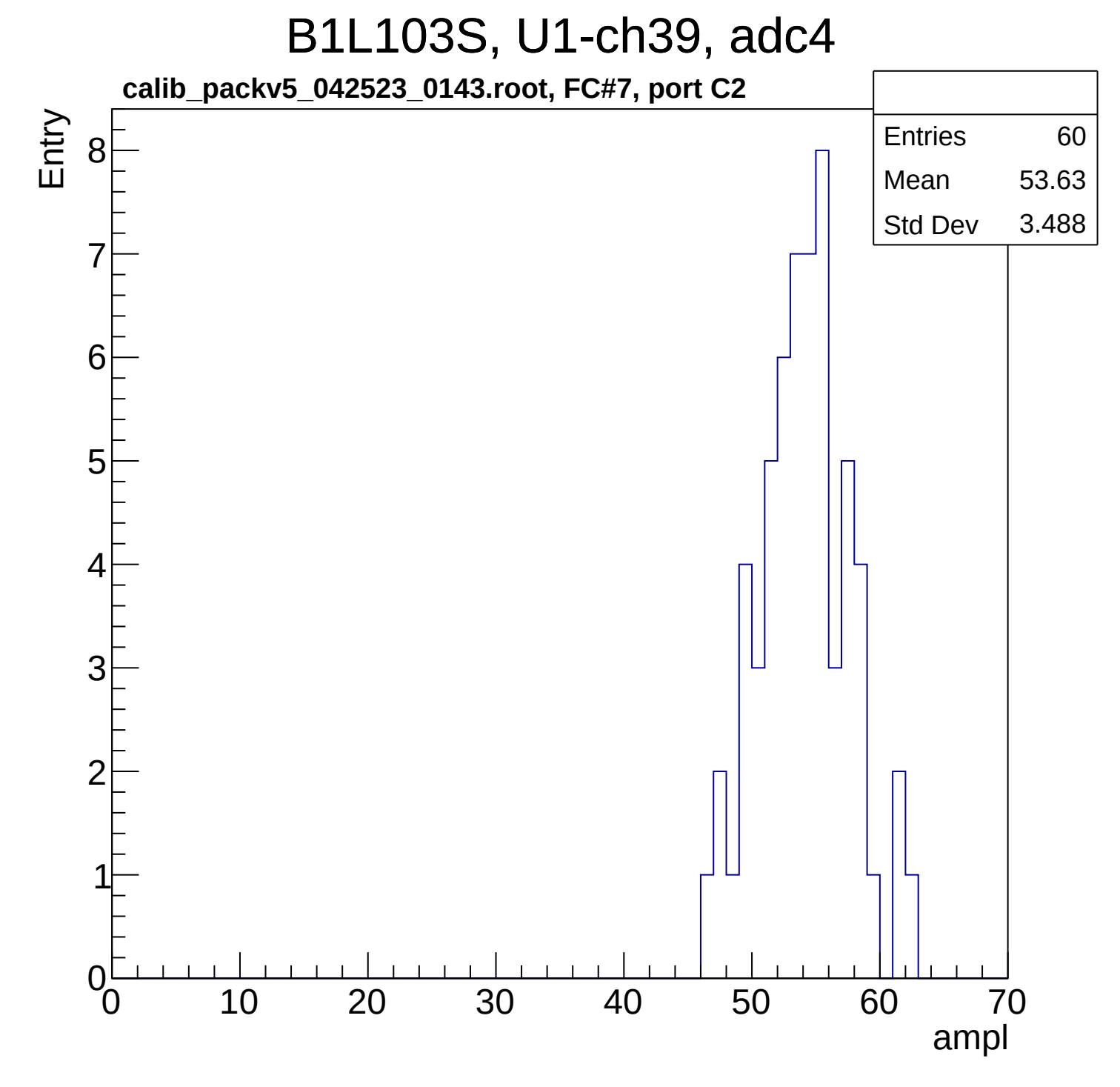
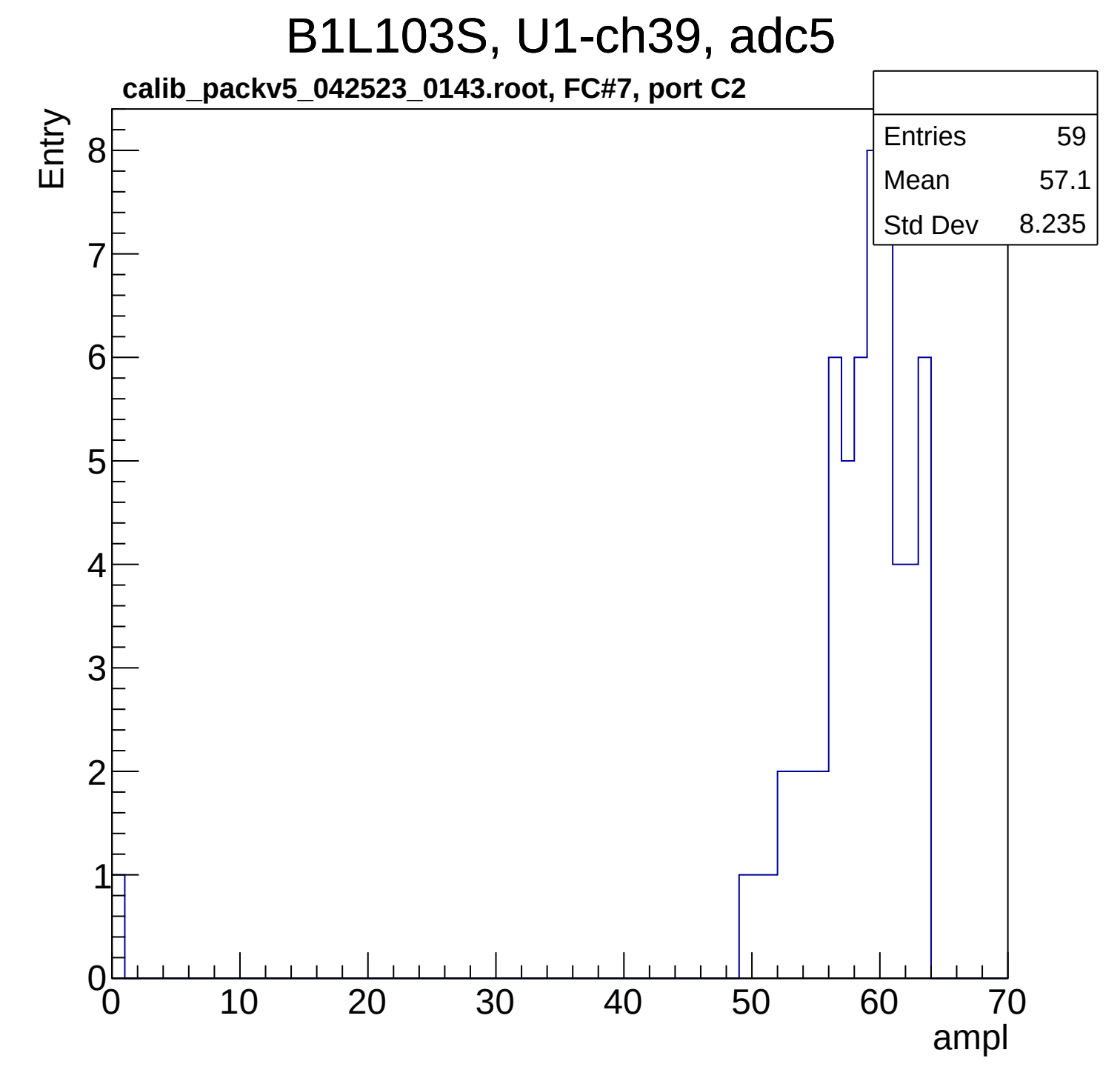
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch39, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 35.28
Std Dev 3.051
Gaus mean : 35.5012
Gaus Width: 3.2496
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch39, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 42.02
Std Dev 3.085
Gaus mean : 42.9256
Gaus Width: 2.9947
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch39, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 46.95
Std Dev 3.247
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch39, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 53.63
Std Dev 3.488
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch39, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 57.1
Std Dev 8.235
Entry
ampl
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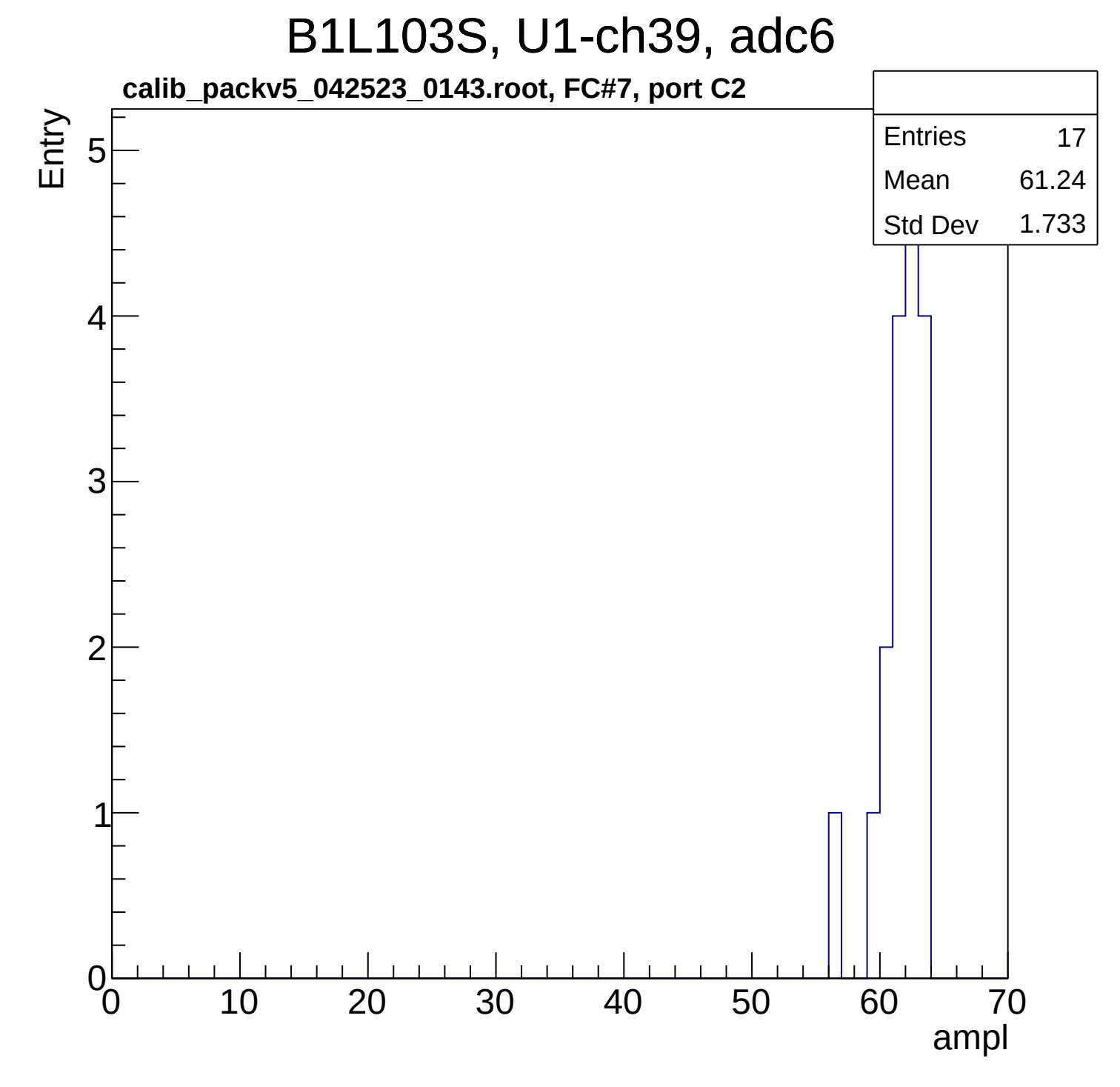
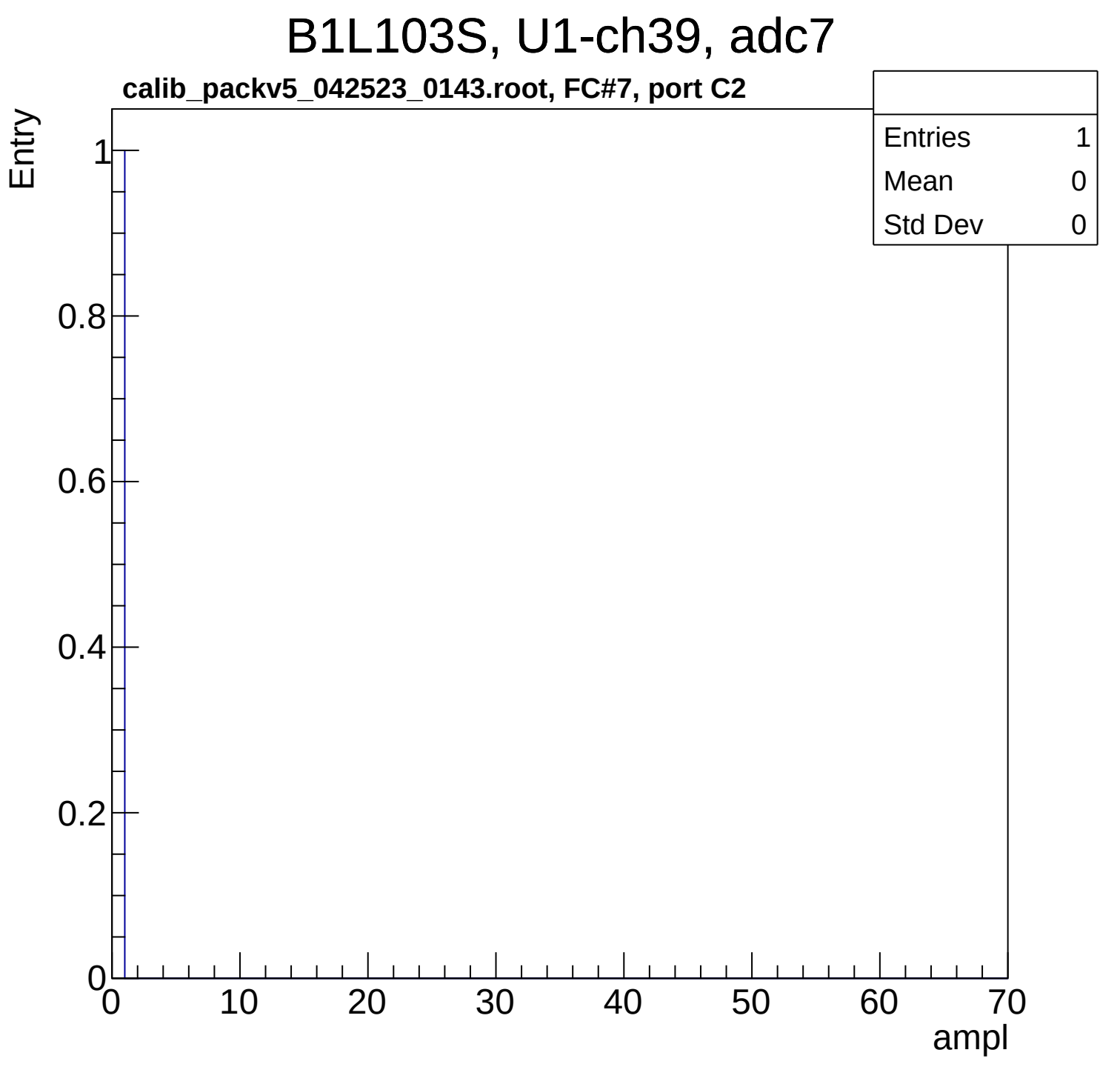
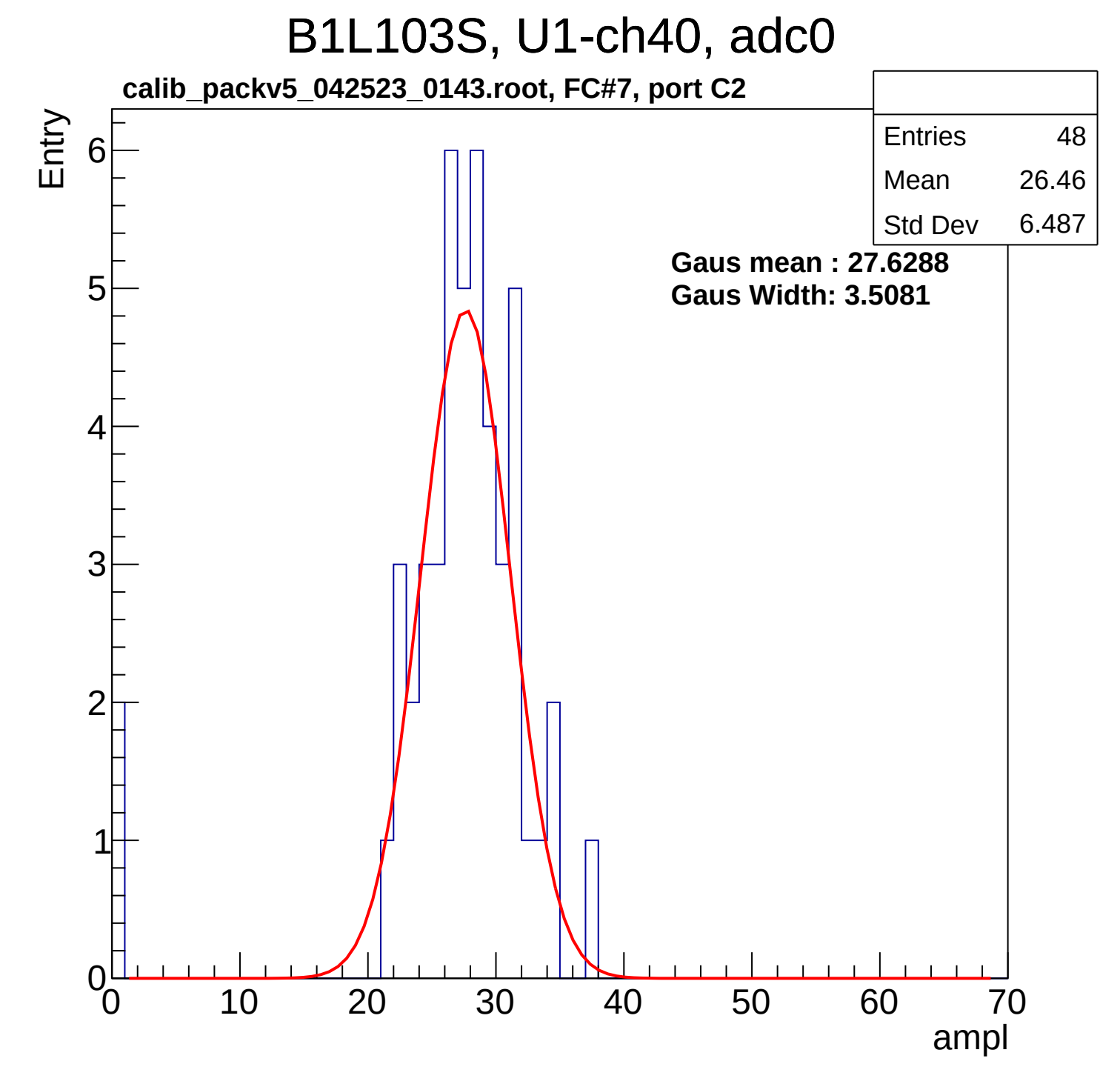
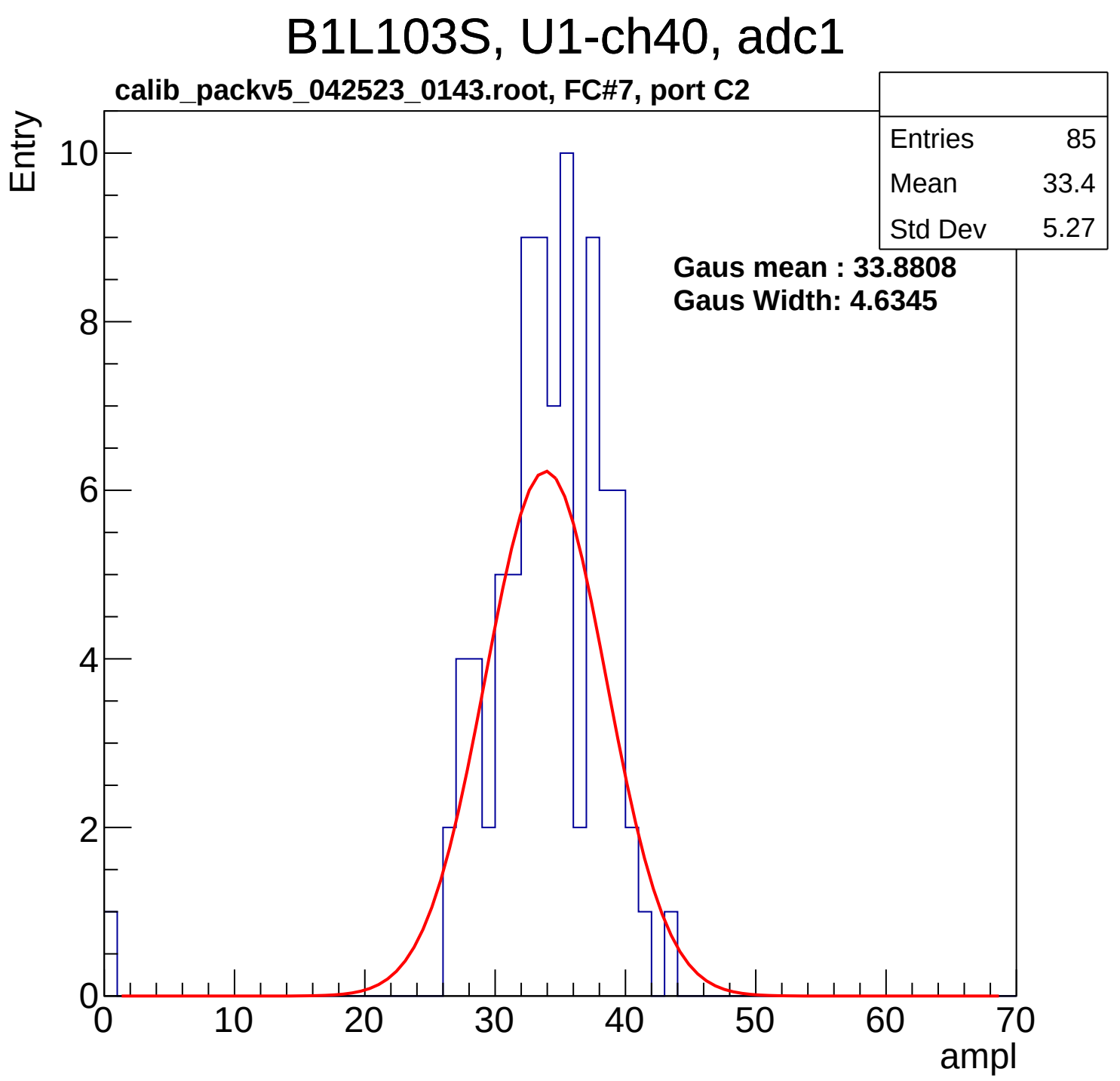
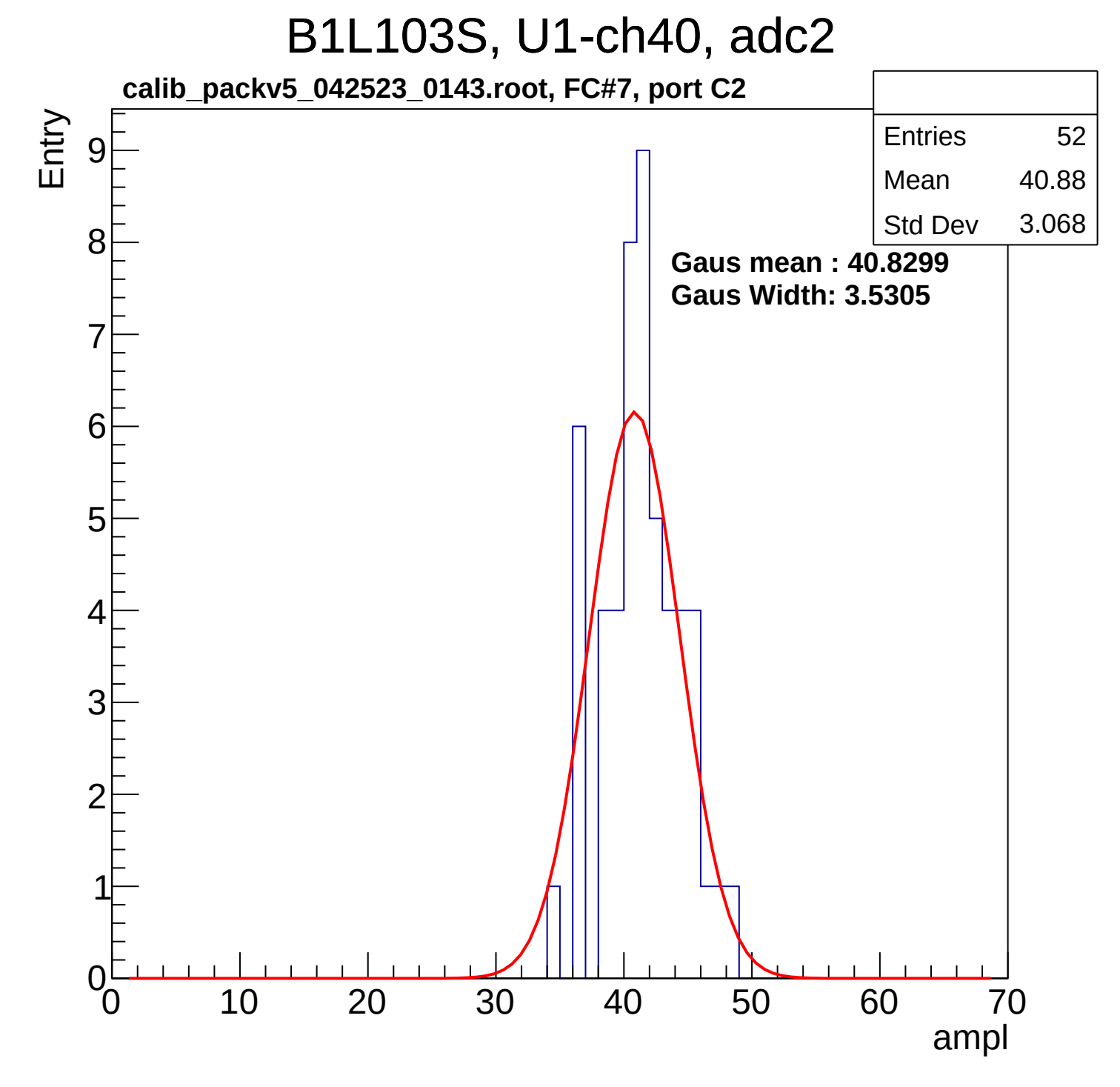
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch39, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 17
Mean 61.24
Std Dev 1.733
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L103S, U1-ch39, 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, U1-ch40, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 26.46
Std Dev 6.487
Gaus mean : 27.6288
Gaus Width: 3.5081
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U1-ch40, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 85
Mean 33.4
Std Dev 5.27
Gaus mean : 33.8808
Gaus Width: 4.6345
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch40, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 40.88
Std Dev 3.068
Gaus mean : 40.8299
Gaus Width: 3.5305
Entry
ampl
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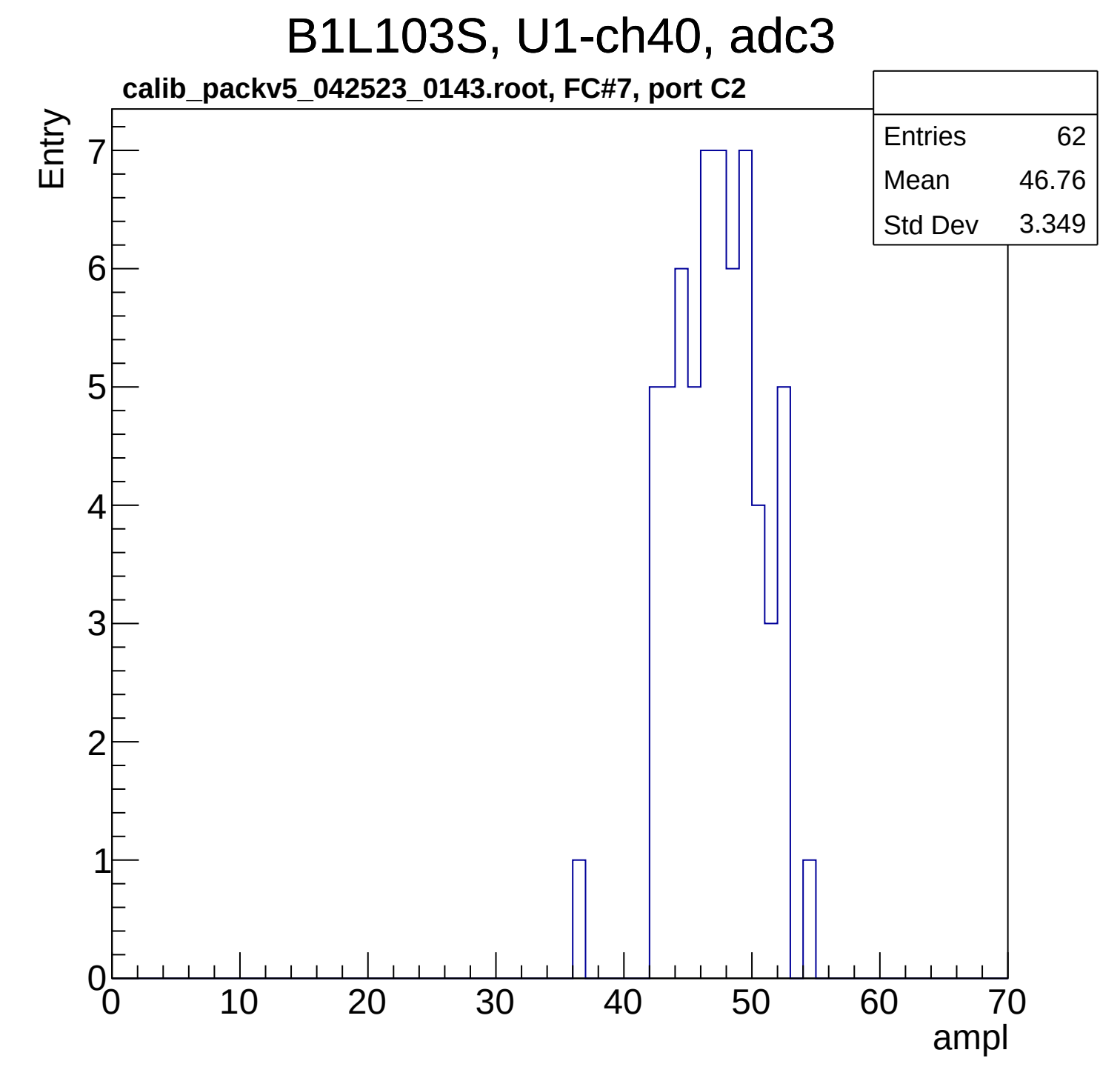
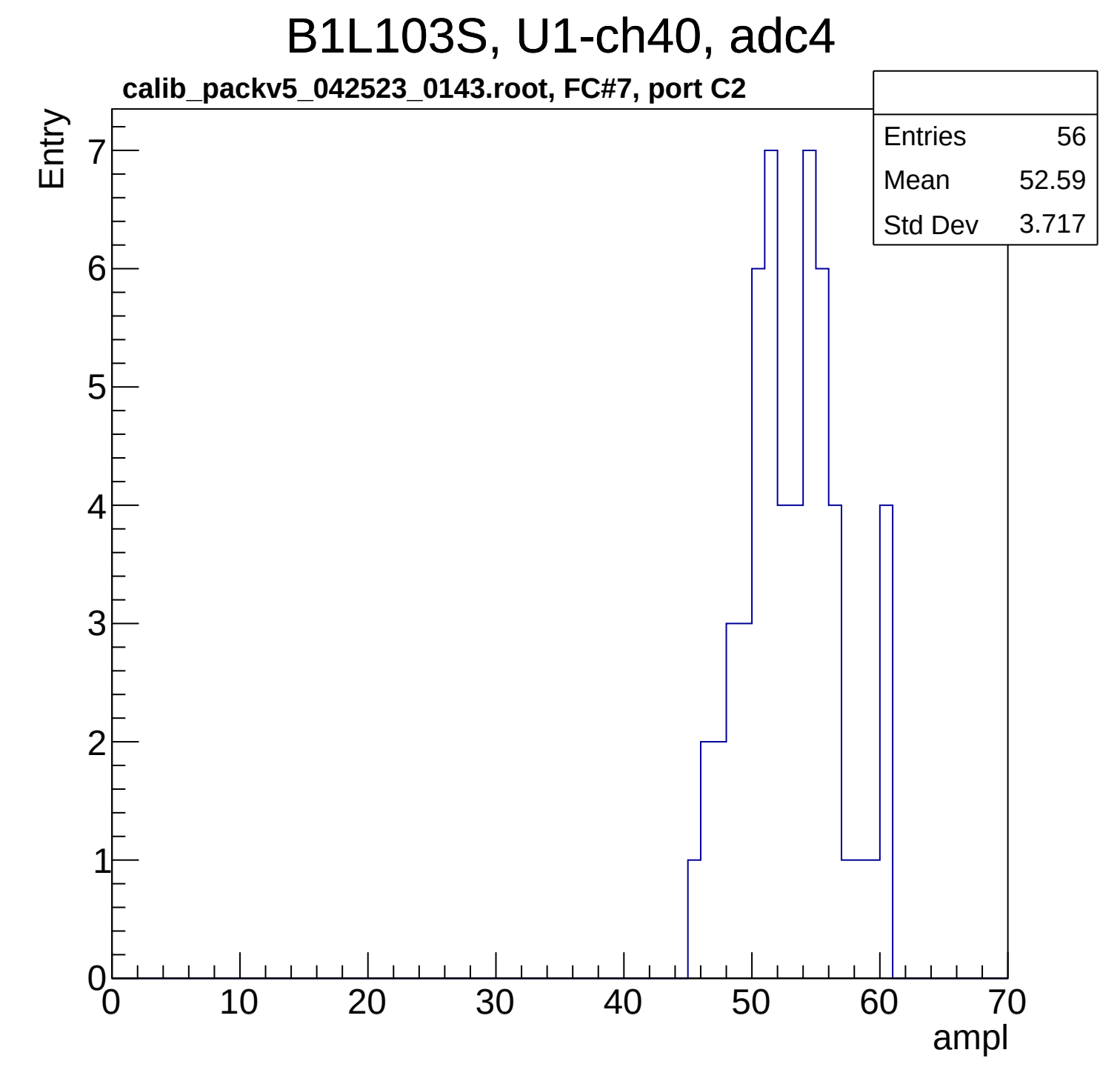
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch40, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 46.76
Std Dev 3.349
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch40, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 52.59
Std Dev 3.717
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
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40
50
60
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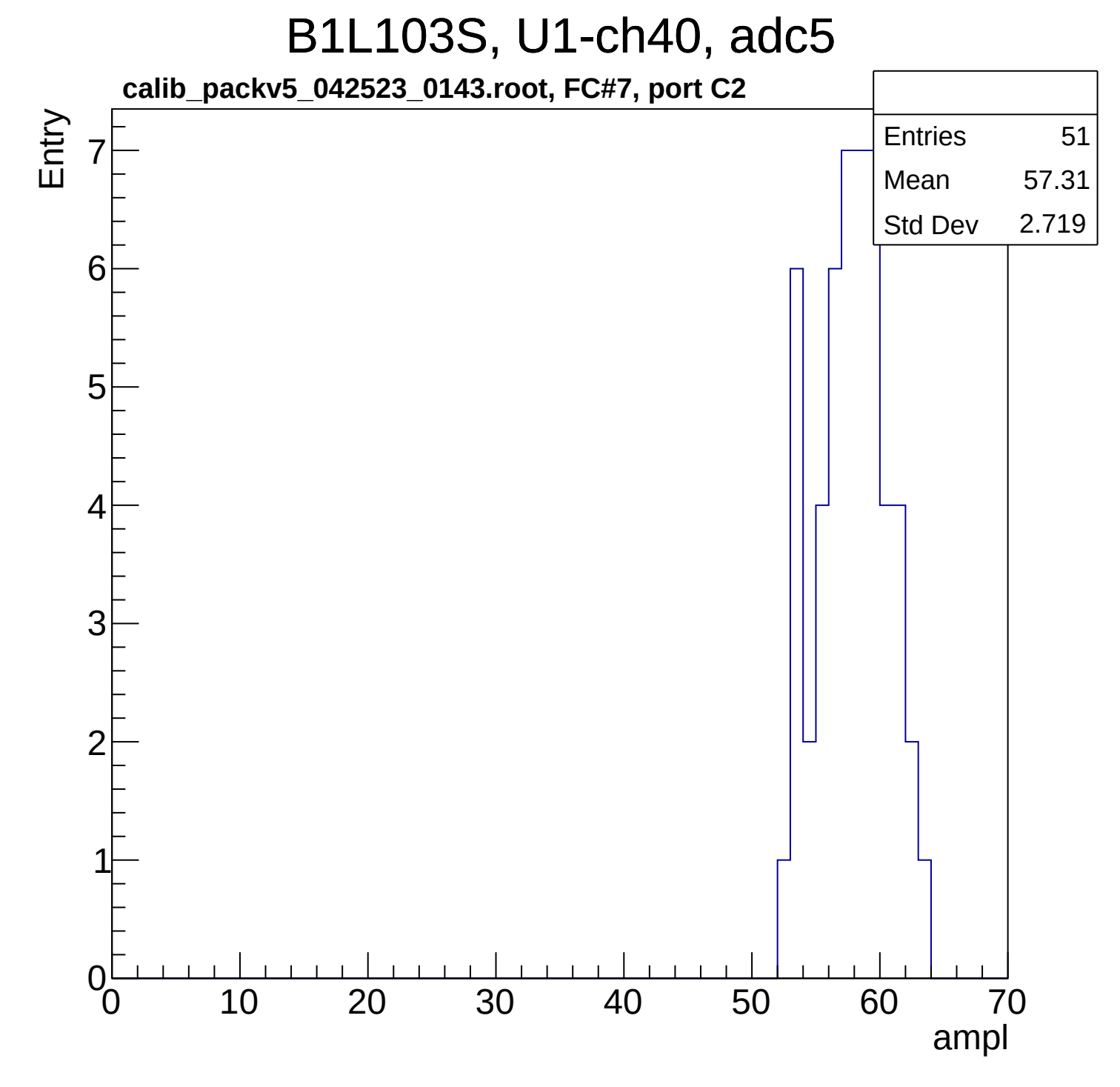
B1L103S, U1-ch40, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 57.31
Std Dev 2.719
Entry
ampl
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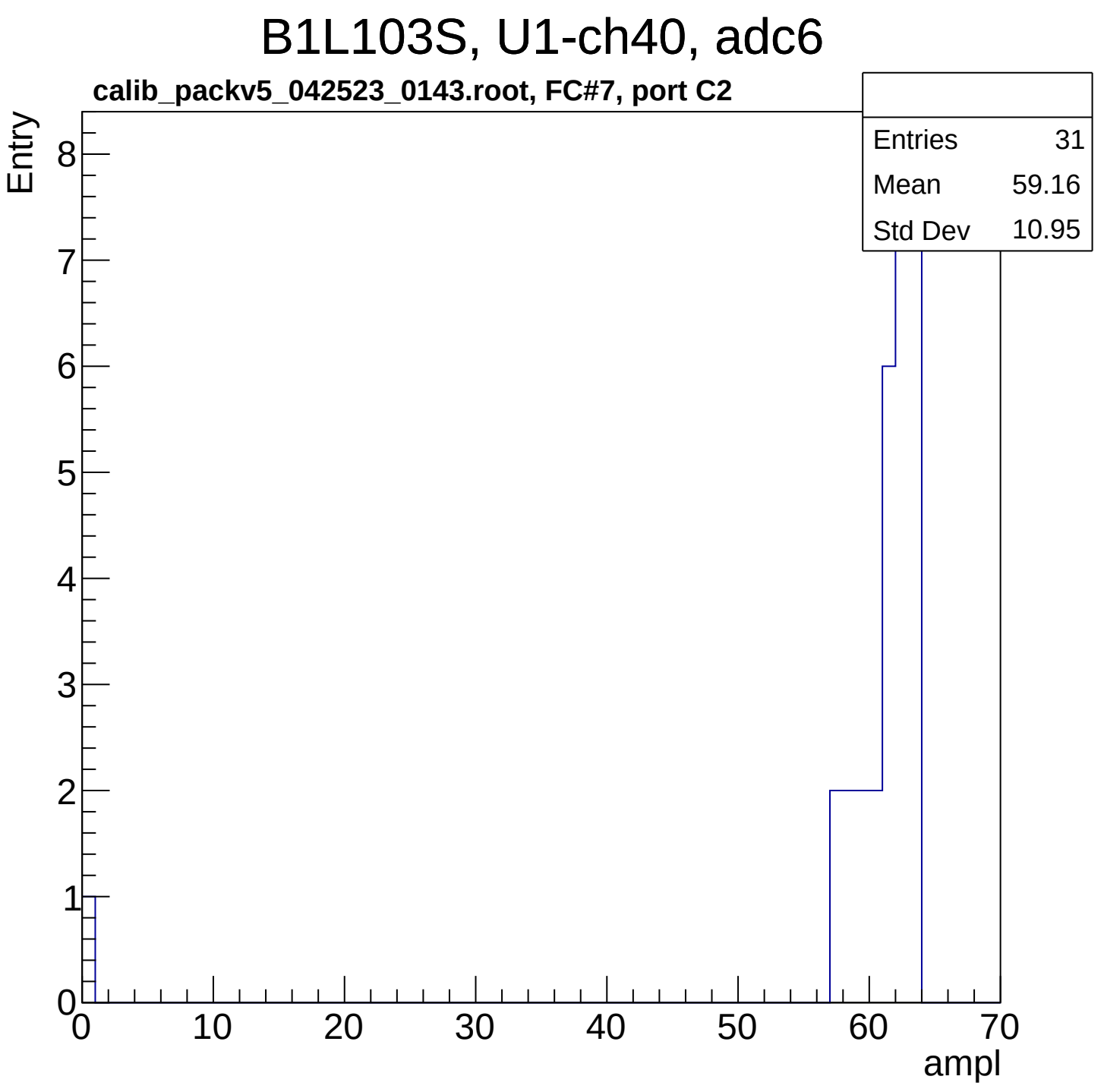
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch40, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 31
Mean 59.16
Std Dev 10.95
Entry
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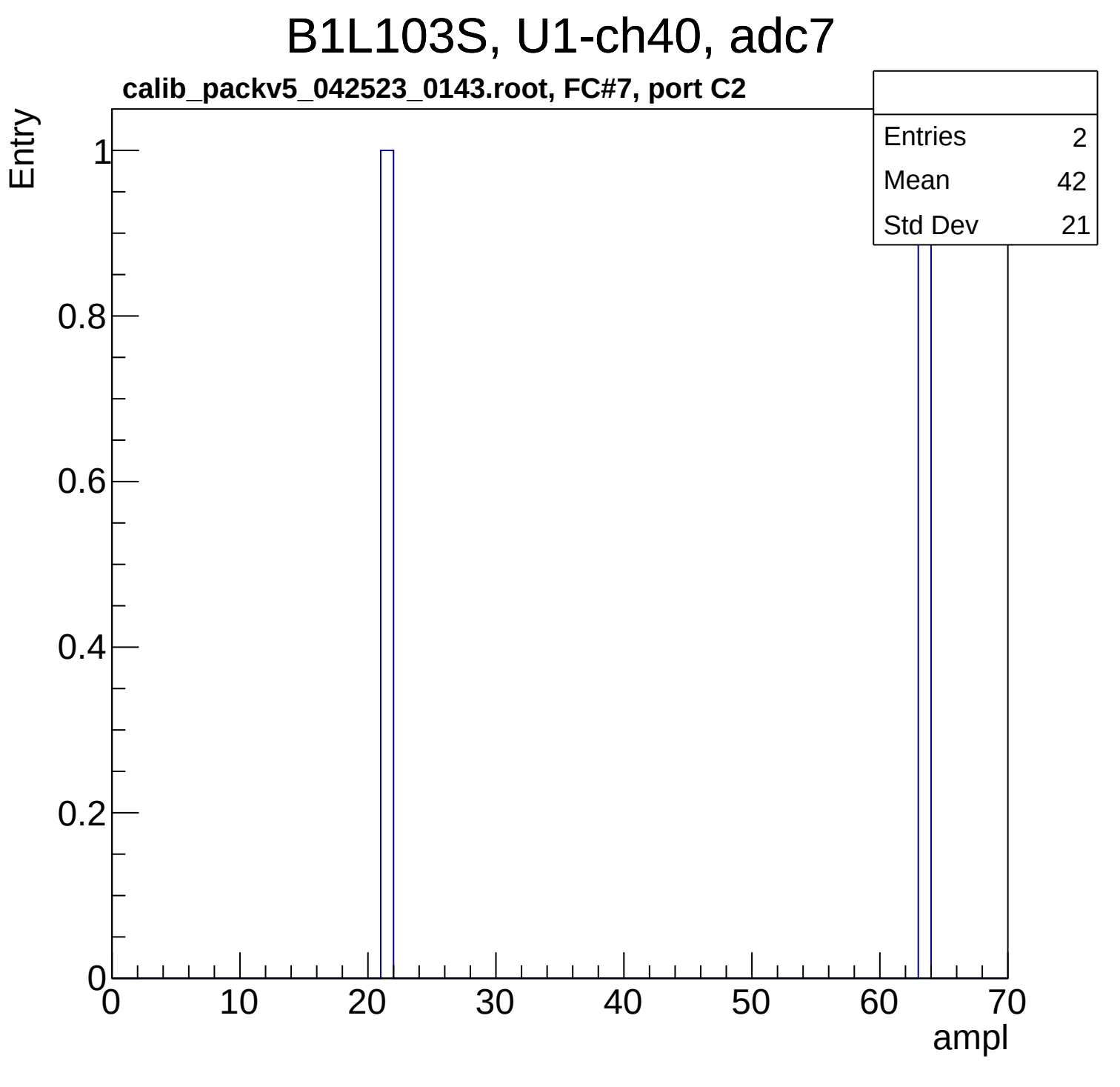
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch40, 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
0
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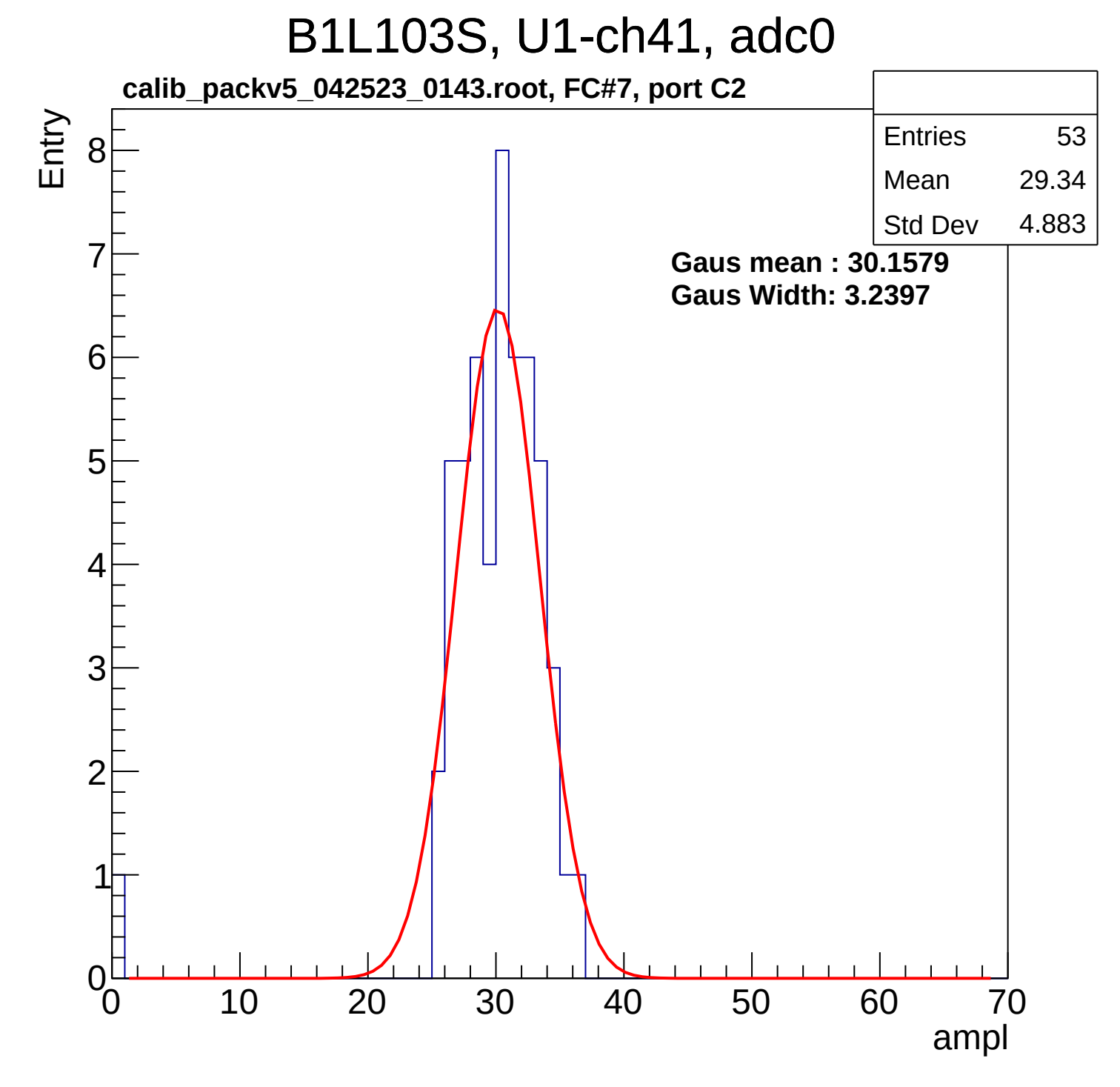
20
30
40
50
60
70
ampl


B1L103S, U1-ch41, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 29.34
Std Dev 4.883
Gaus mean : 30.1579
Gaus Width: 3.2397
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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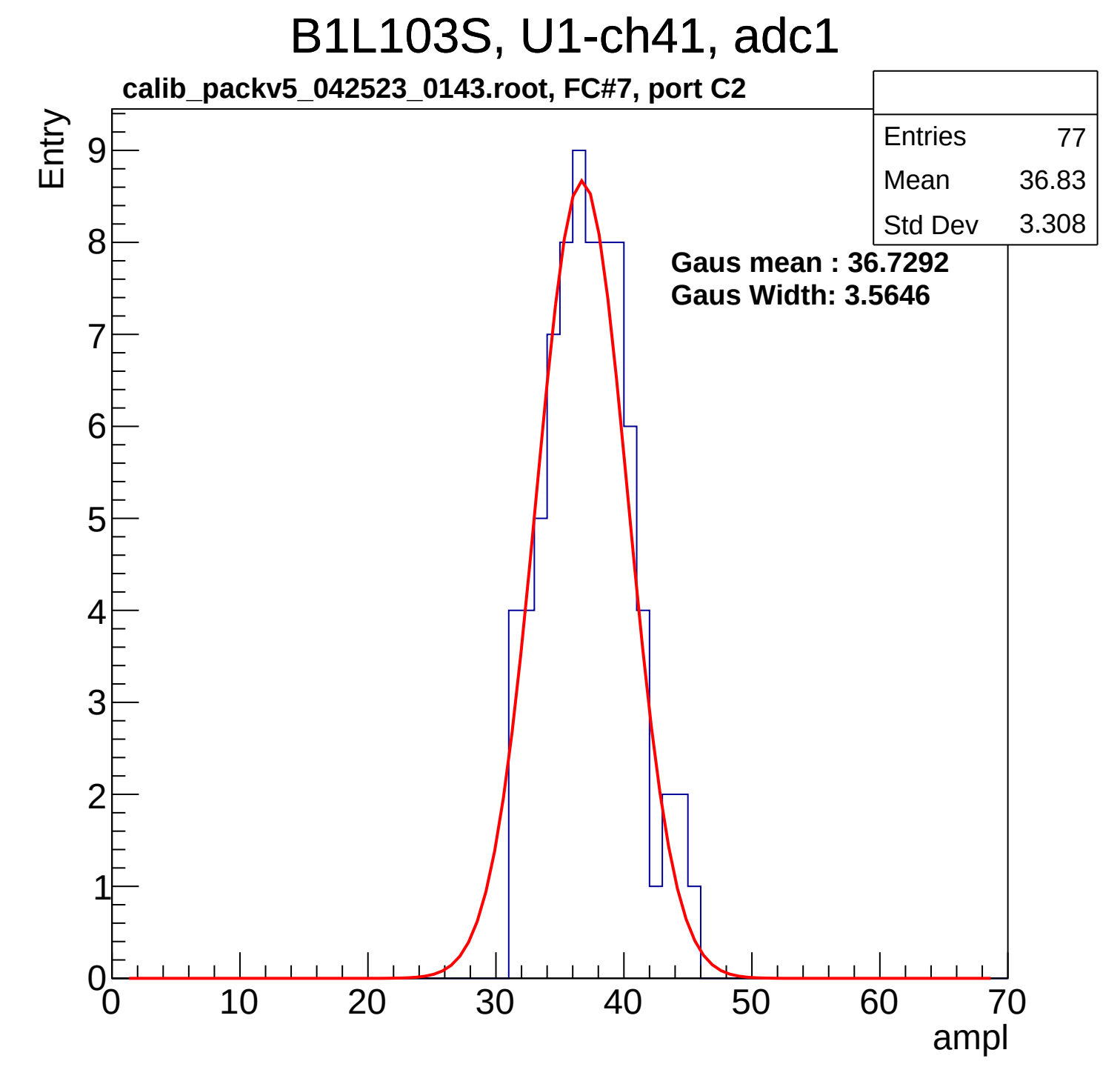
B1L103S, U1-ch41, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 36.83
Std Dev 3.308
Gaus mean : 36.7292
Gaus Width: 3.5646
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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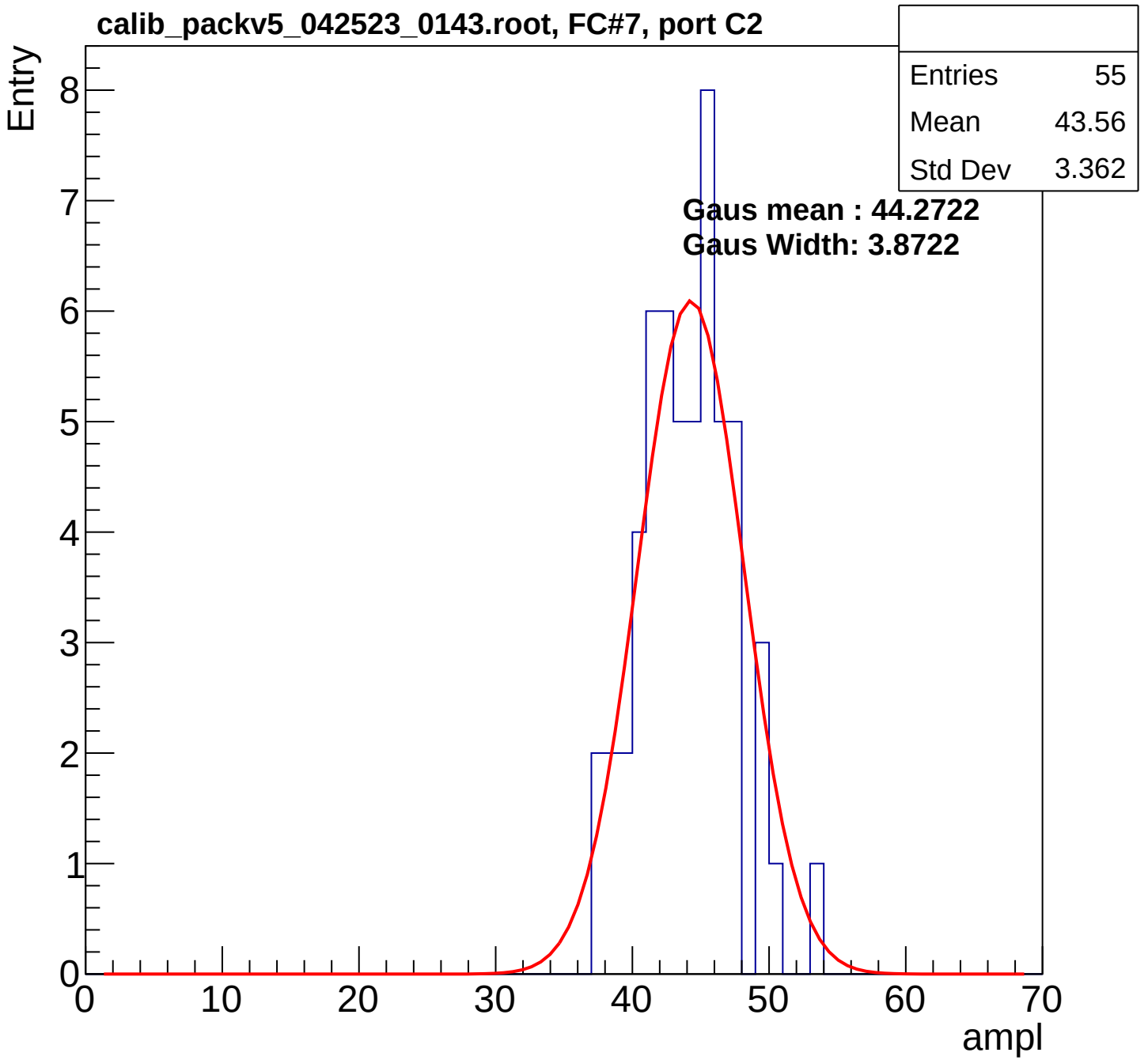
B1L103S, U1-ch41, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 43.56
Std Dev 3.362
Gaus mean : 44.2722
Gaus Width: 3.8722
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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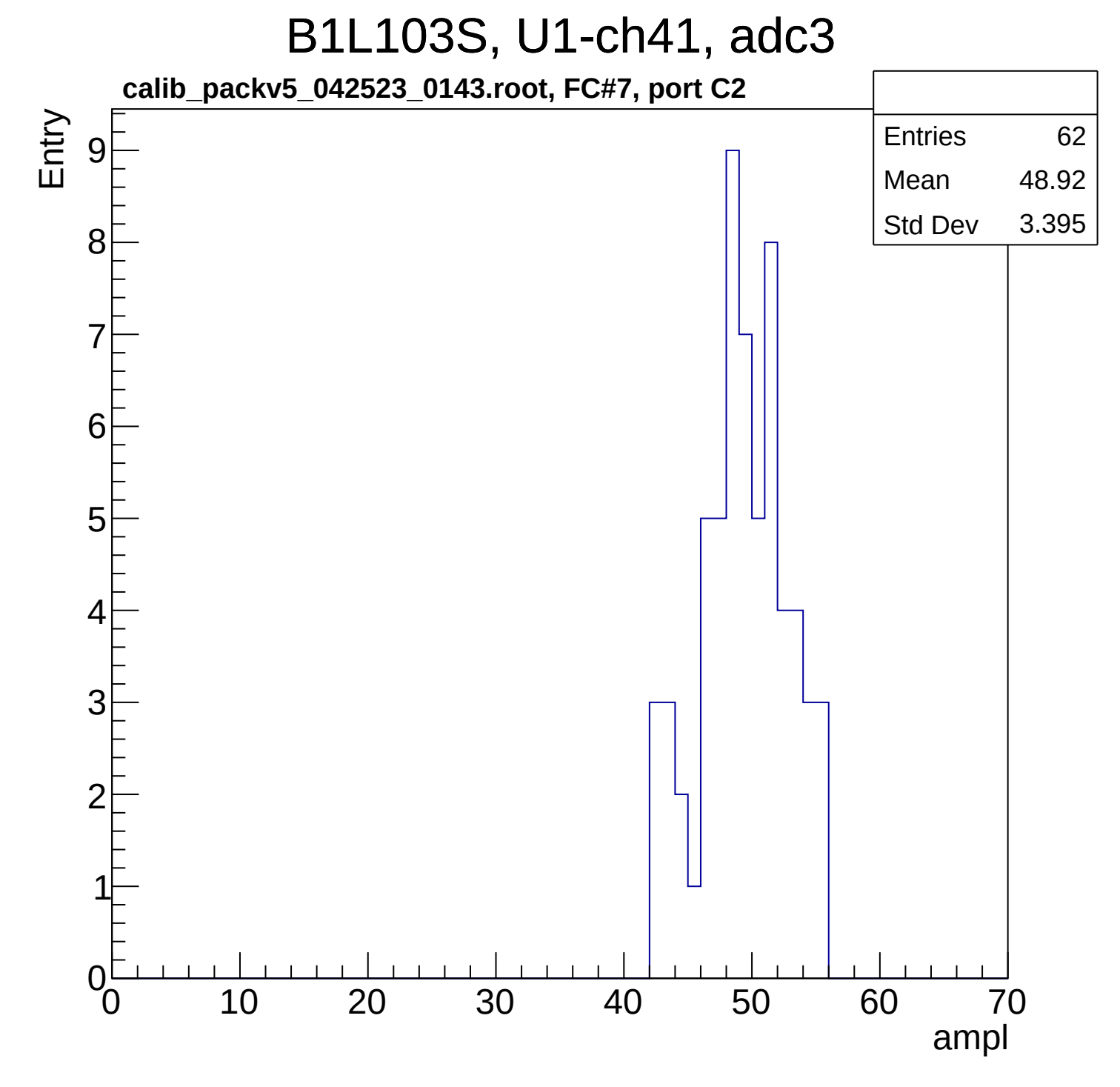
40
50
60
70


B1L103S, U1-ch41, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 48.92
Std Dev 3.395
Entry
ampl
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2
3
4
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6
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0
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40
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60
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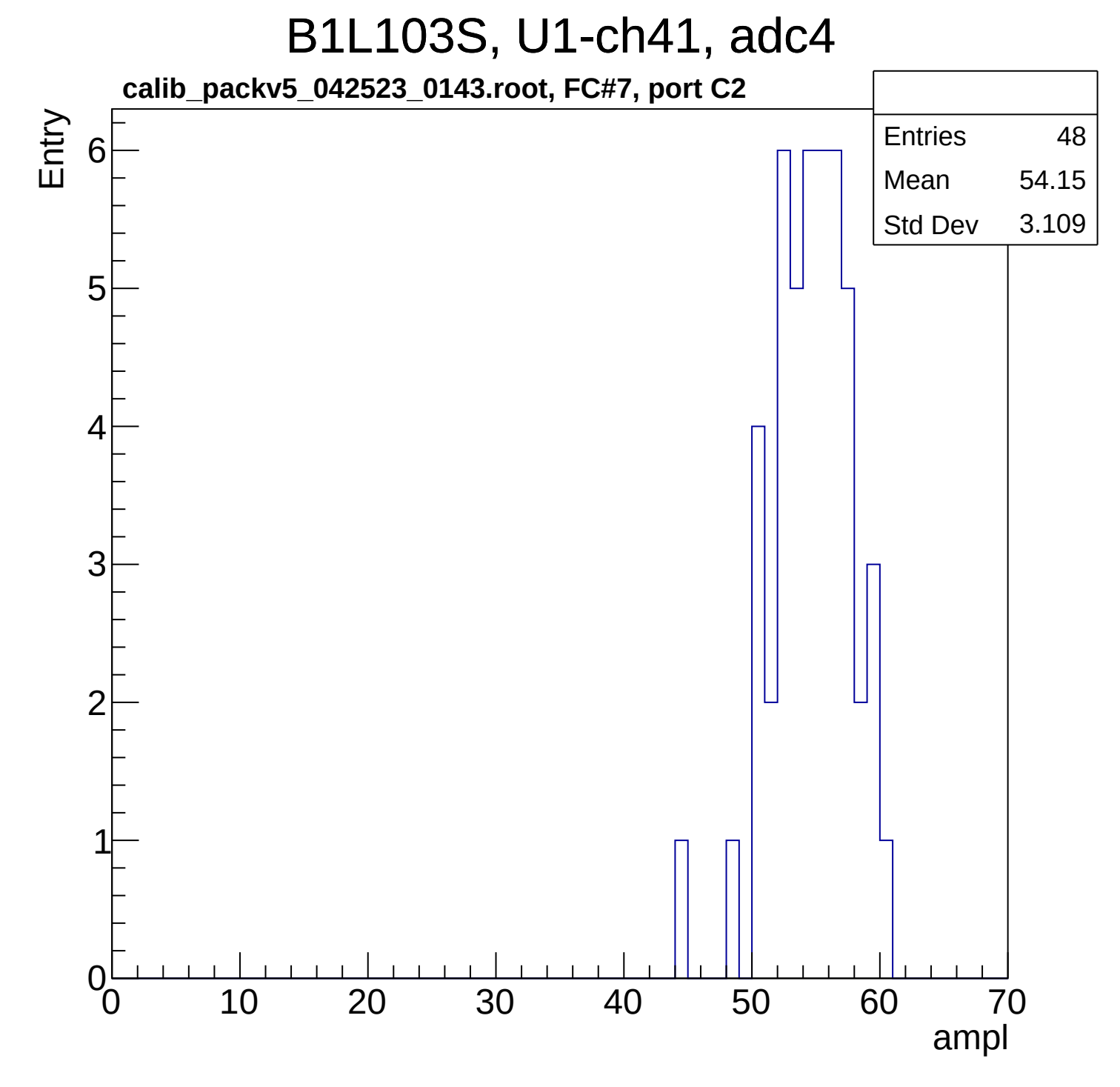
B1L103S, U1-ch41, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 54.15
Std Dev 3.109
Entry
0
1
2
3
4
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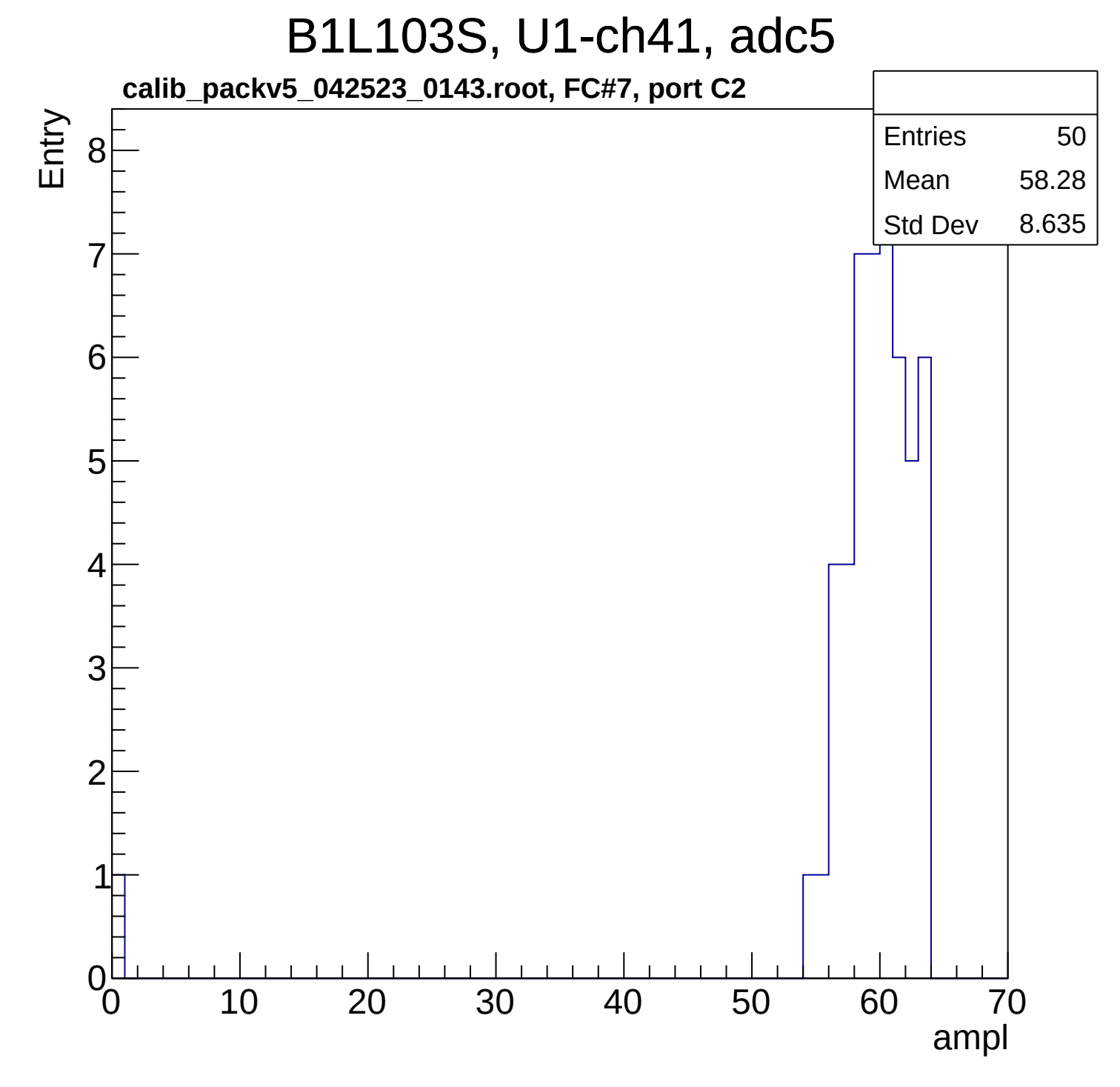
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch41, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 58.28
Std Dev 8.635
Entry
ampl
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0
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20
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40
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60
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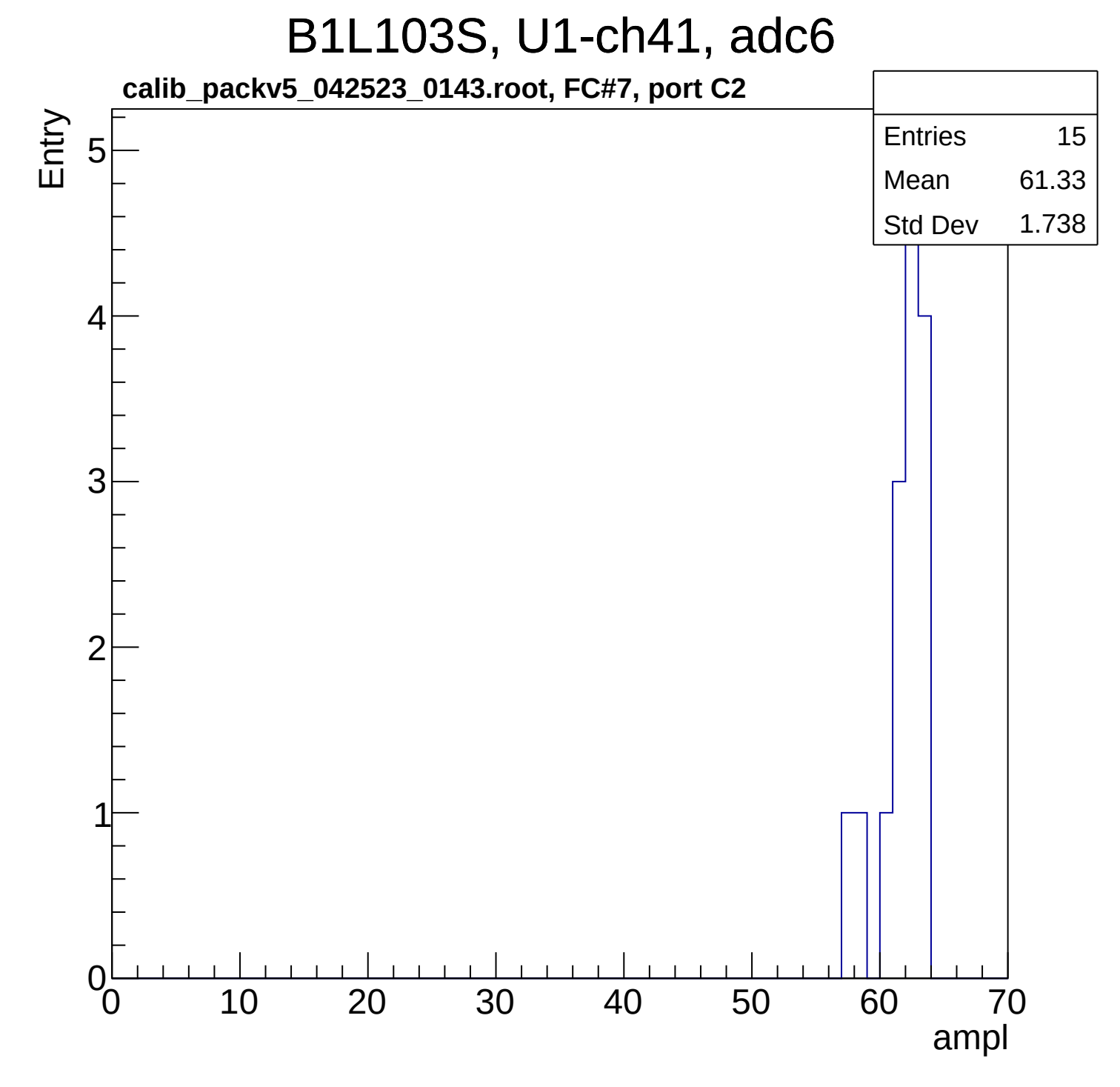
B1L103S, U1-ch41, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 15
Mean 61.33
Std Dev 1.738
Entry
ampl
0
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2
3
4
5
0
10
20
30
40
50
60
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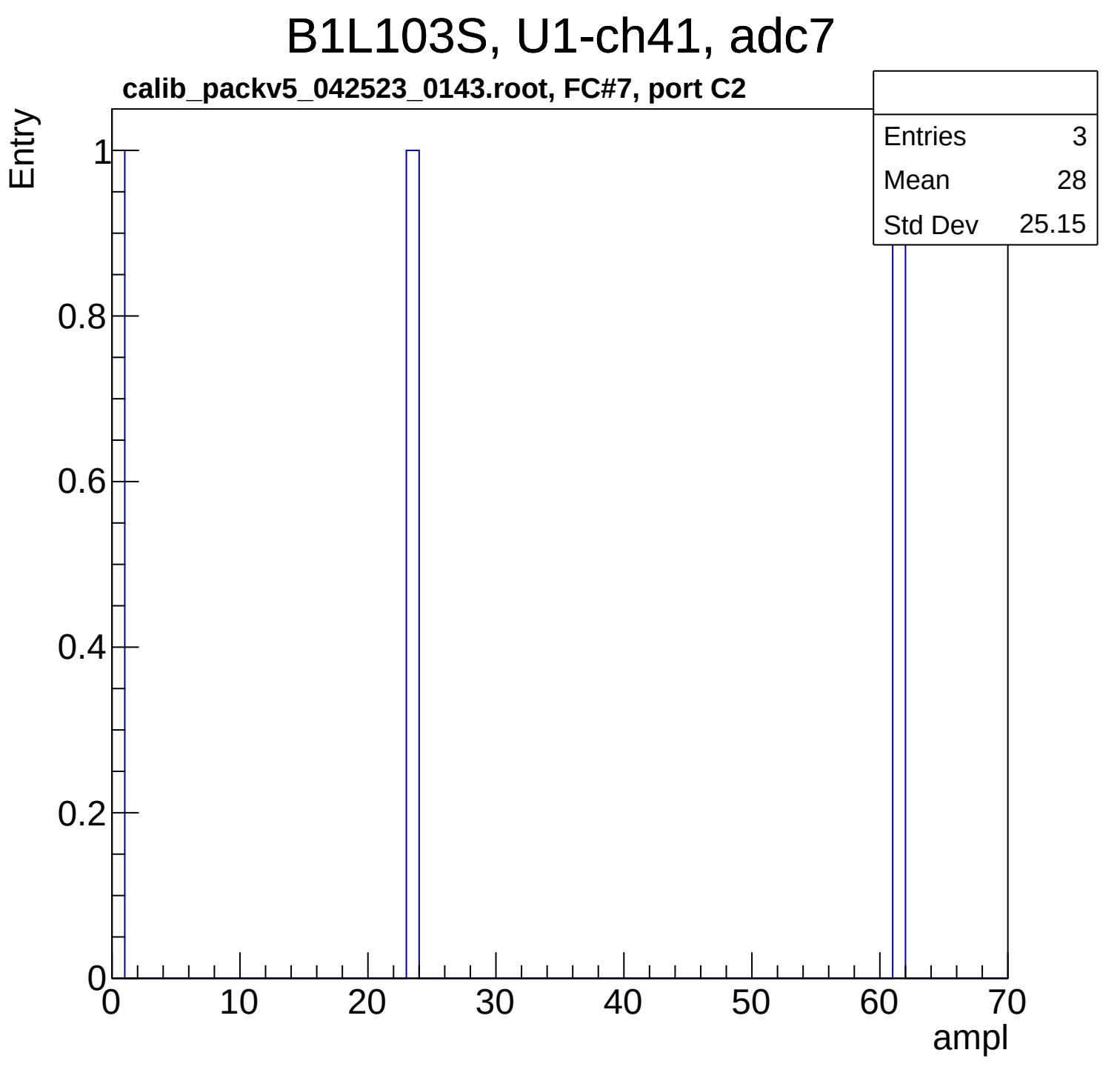
B1L103S, U1-ch41, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 28
Std Dev 25.15
Entry
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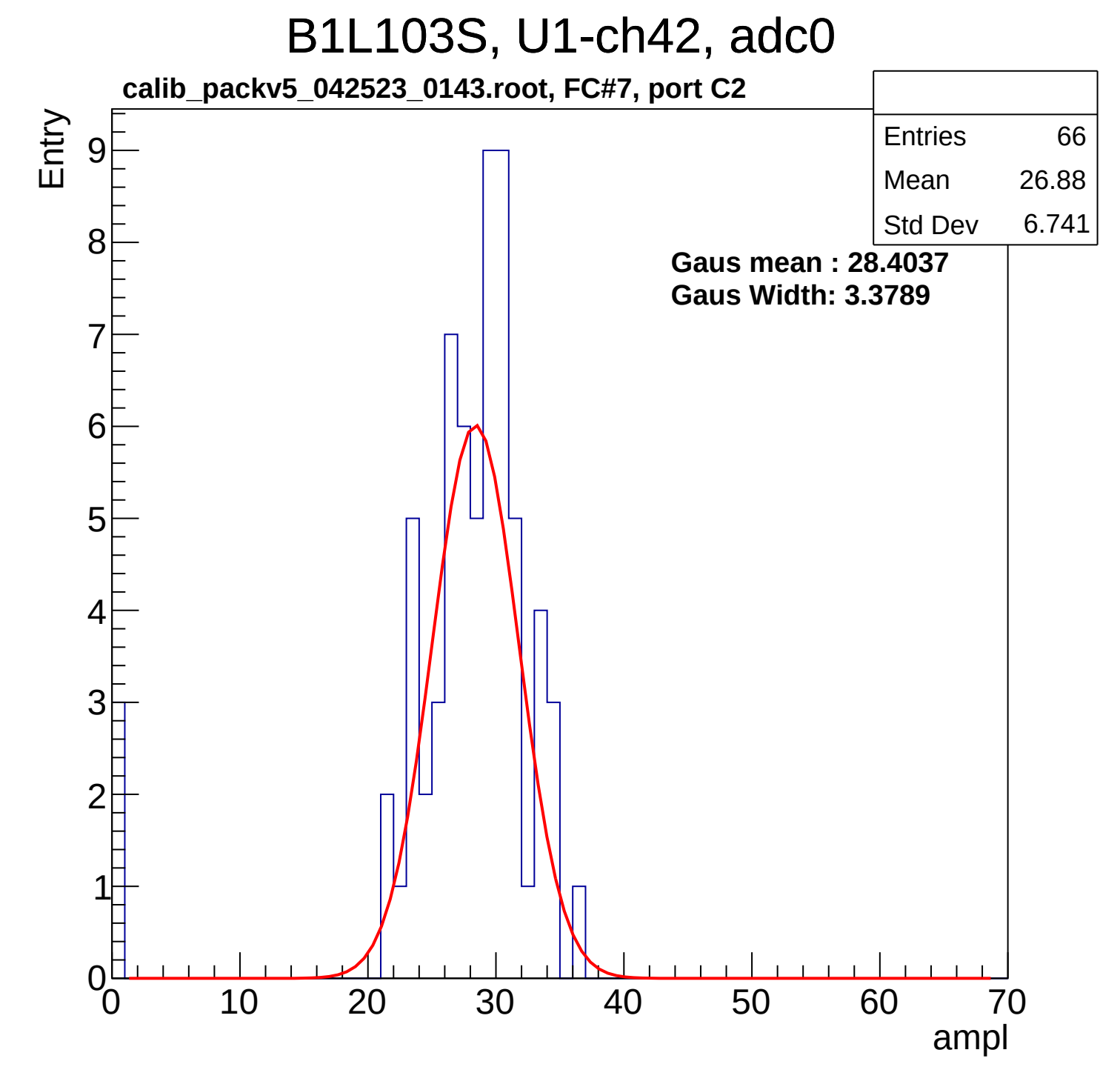
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch42, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 26.88
Std Dev 6.741
Gaus mean : 28.4037
Gaus Width: 3.3789
Entry
ampl
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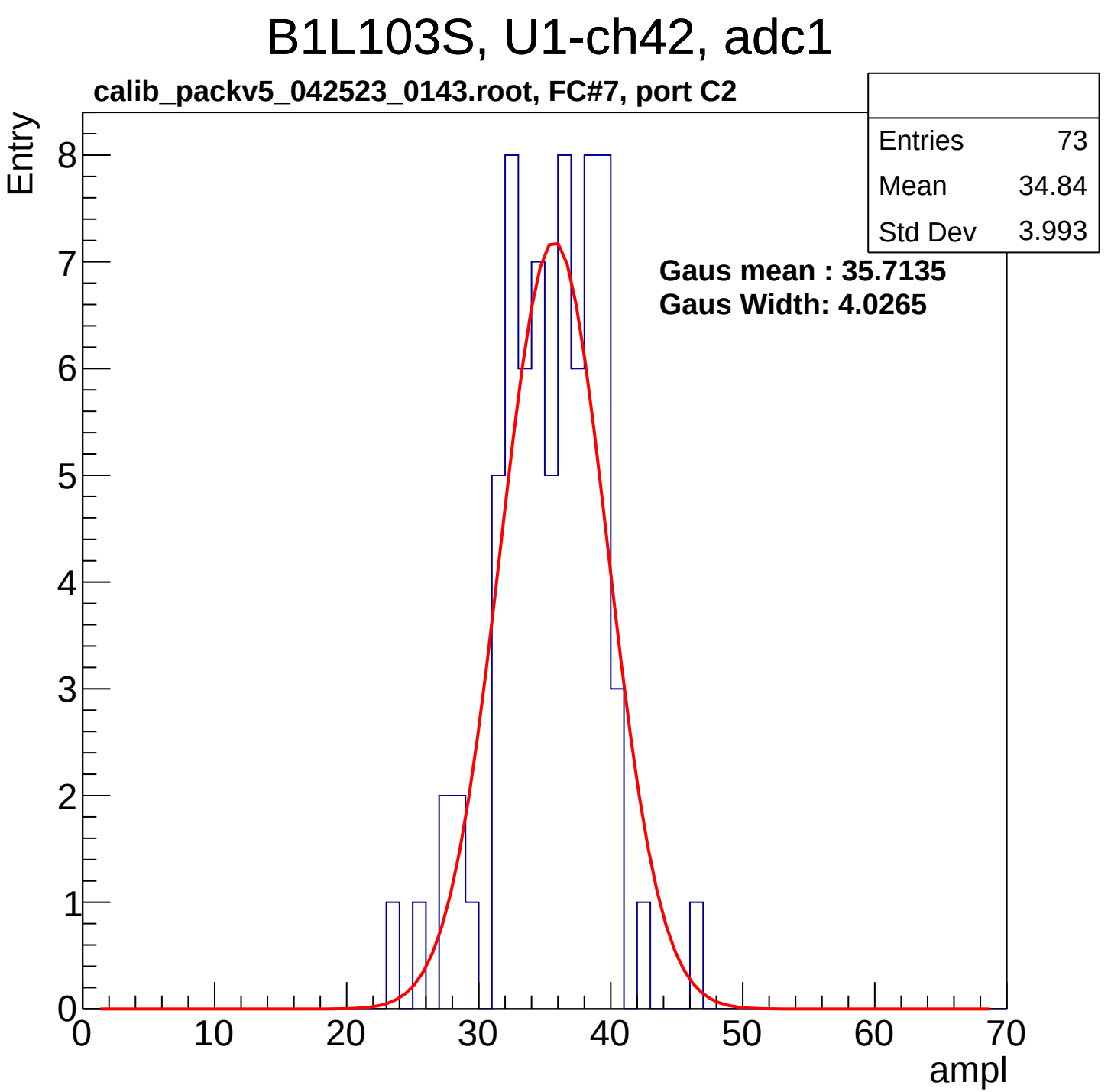
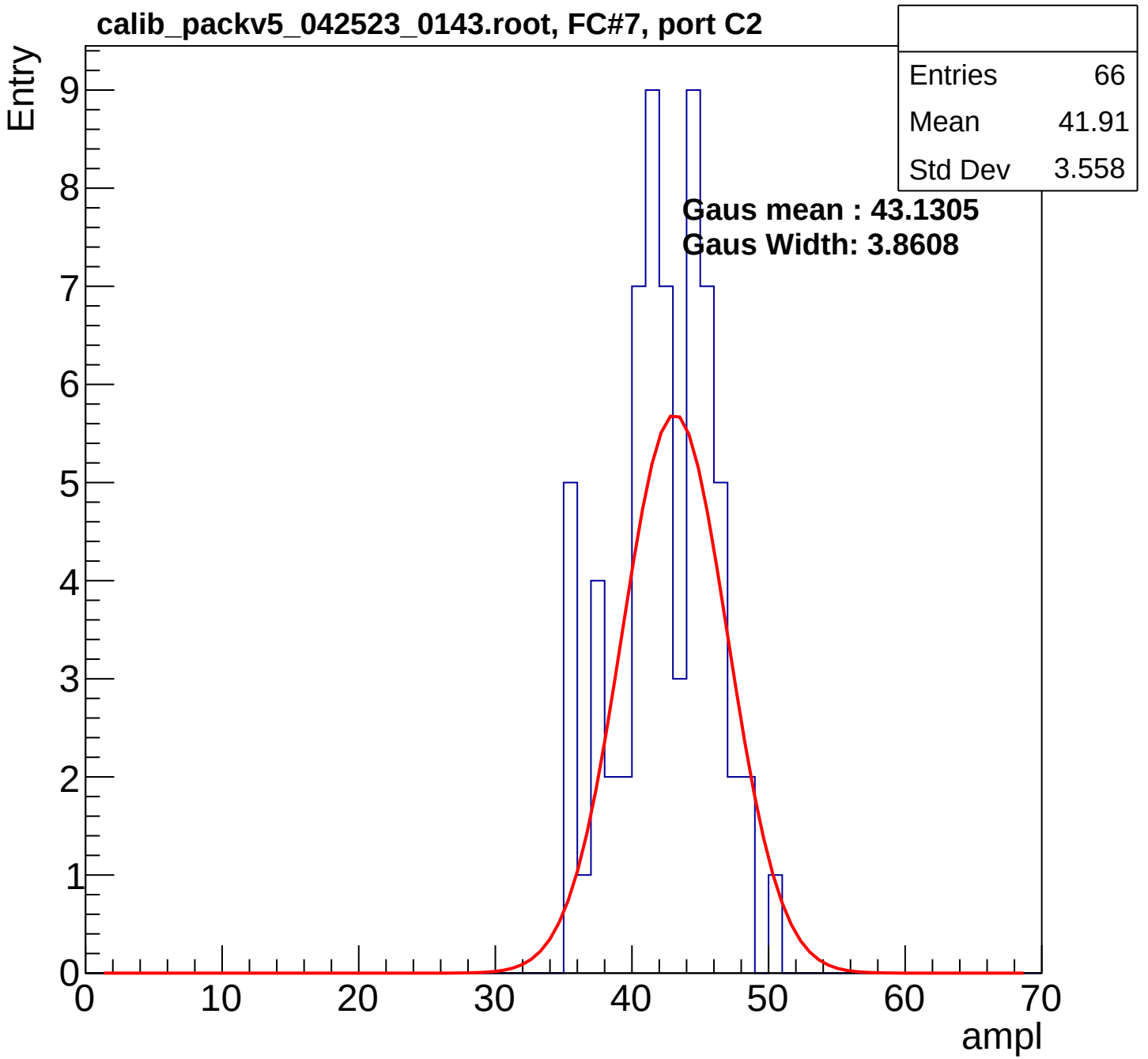
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch42, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 34.84
Std Dev 3.993
Gaus mean : 35.7135
Gaus Width: 4.0265
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch42, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 41.91
Std Dev 3.558
Gaus mean : 43.1305
Gaus Width: 3.8608
Entry
ampl
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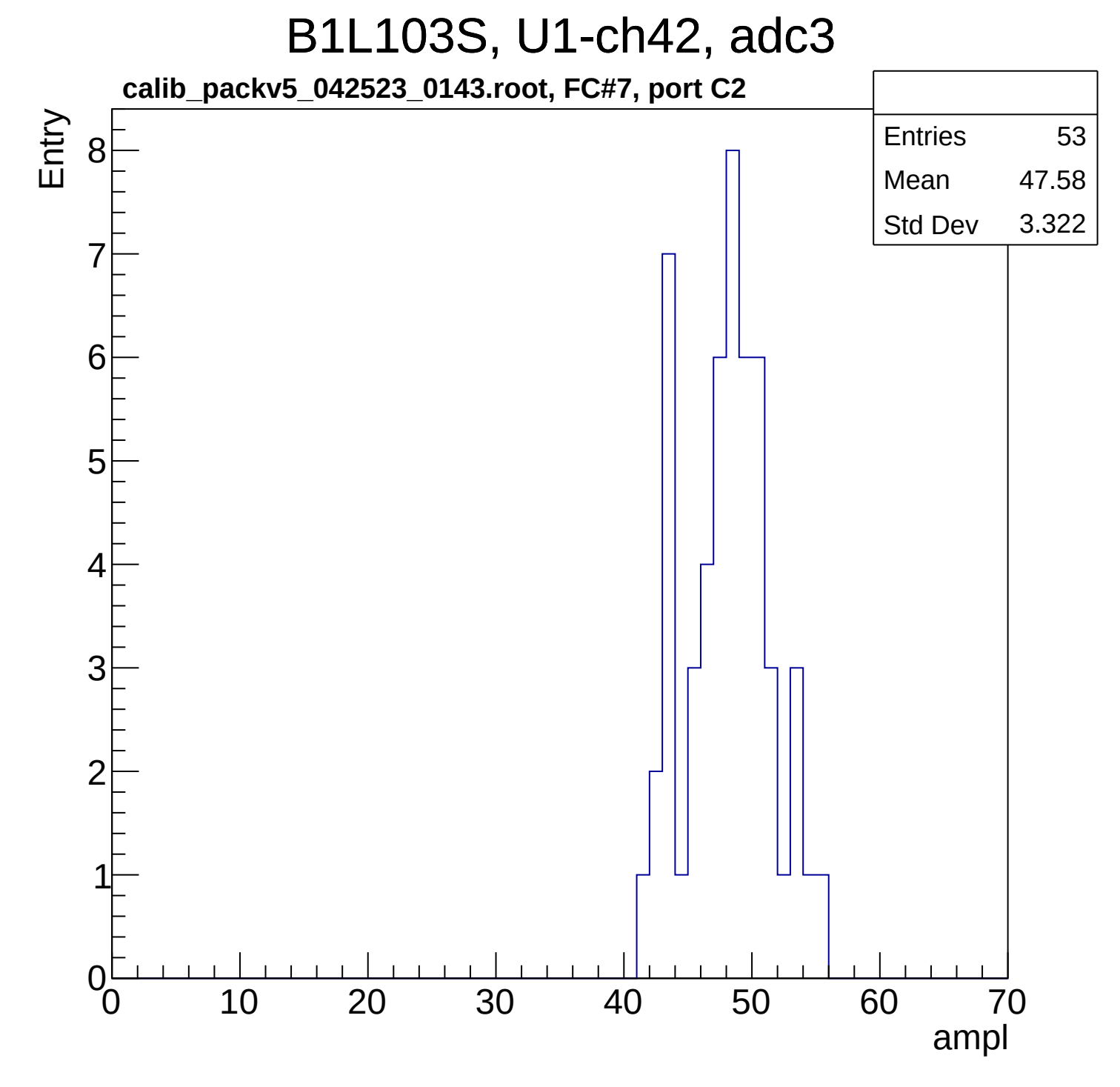
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch42, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 47.58
Std Dev 3.322
Entry
ampl
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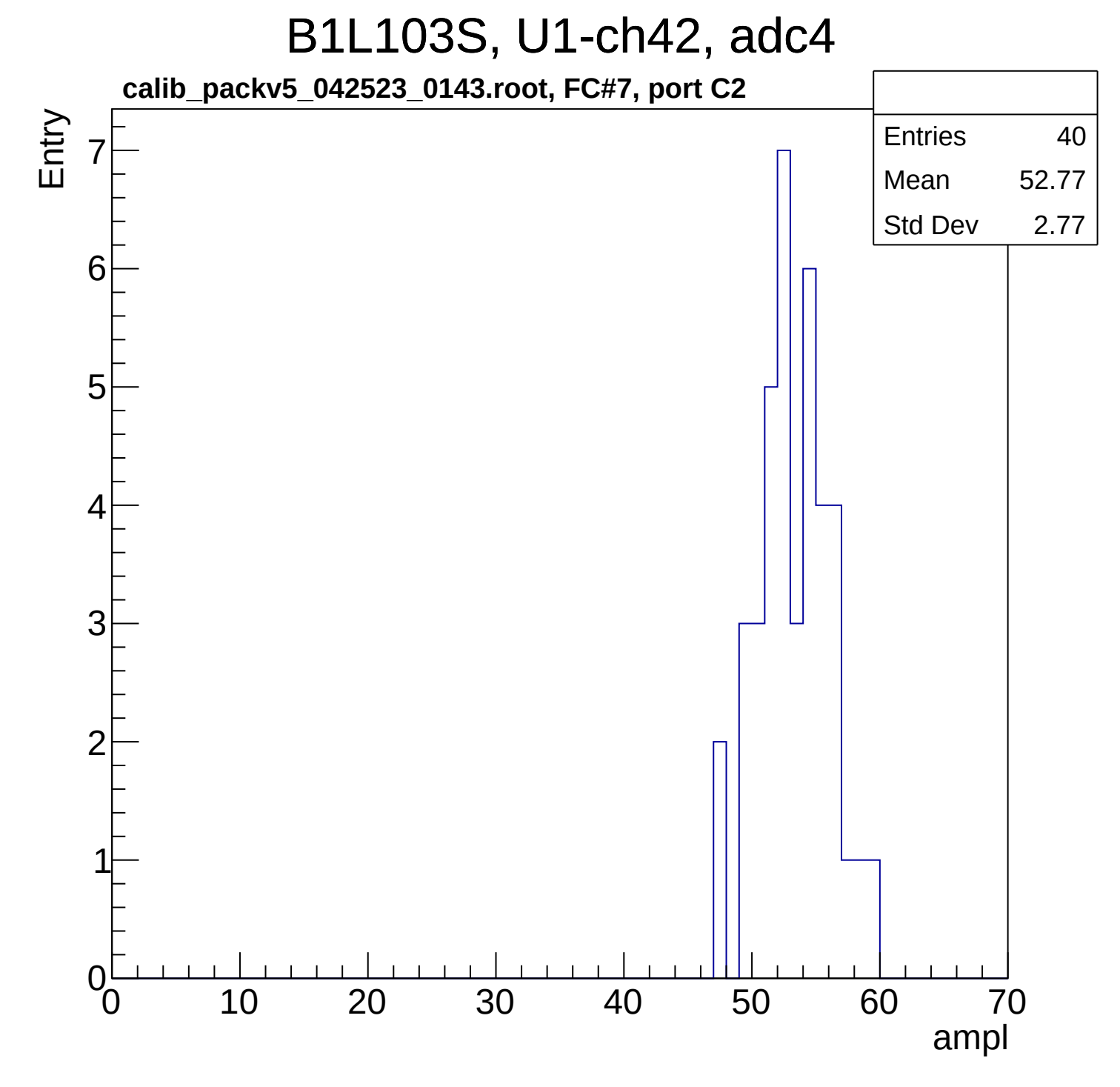
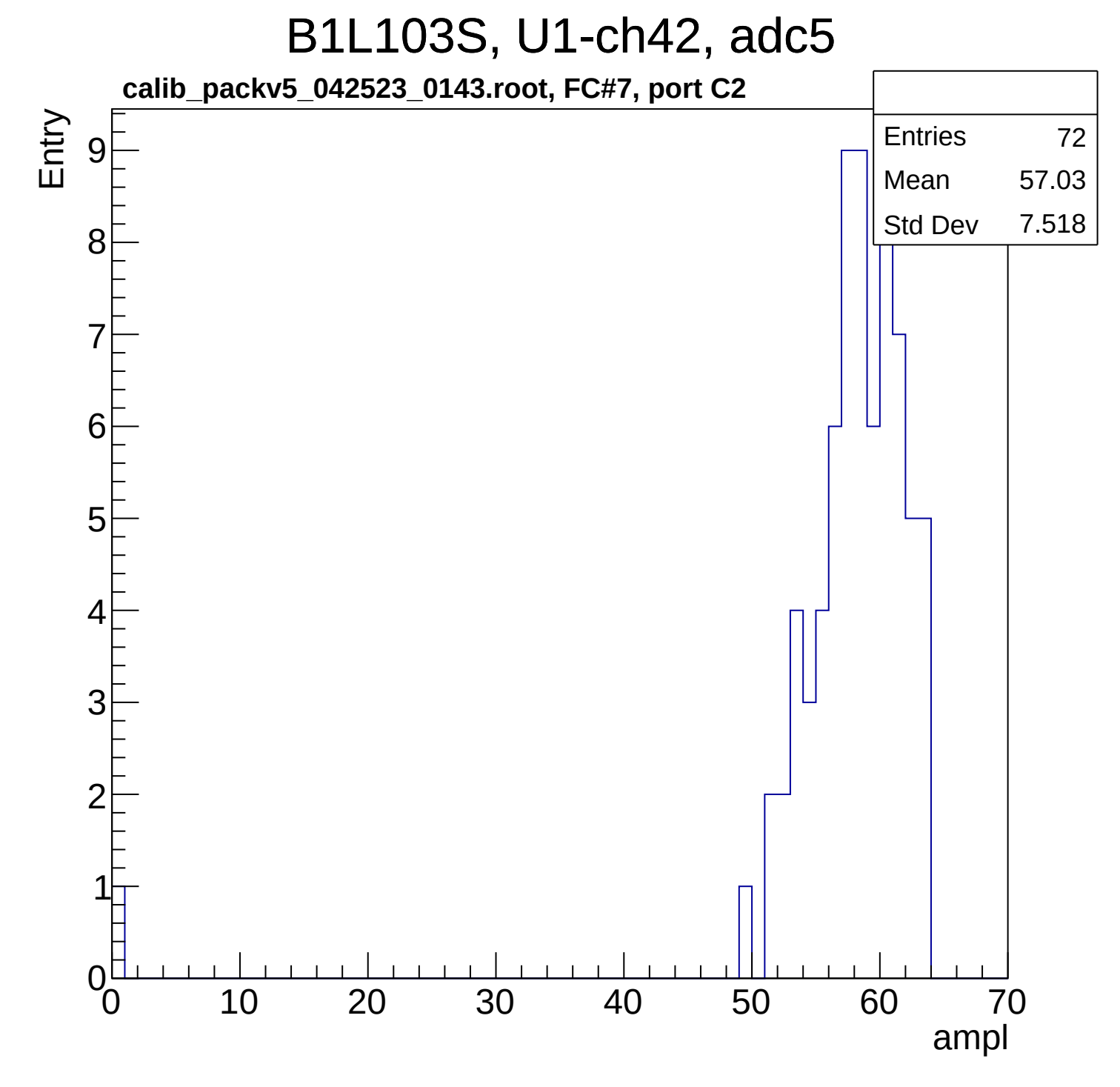
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch42, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 40
Mean 52.77
Std Dev 2.77
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch42, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 57.03
Std Dev 7.518
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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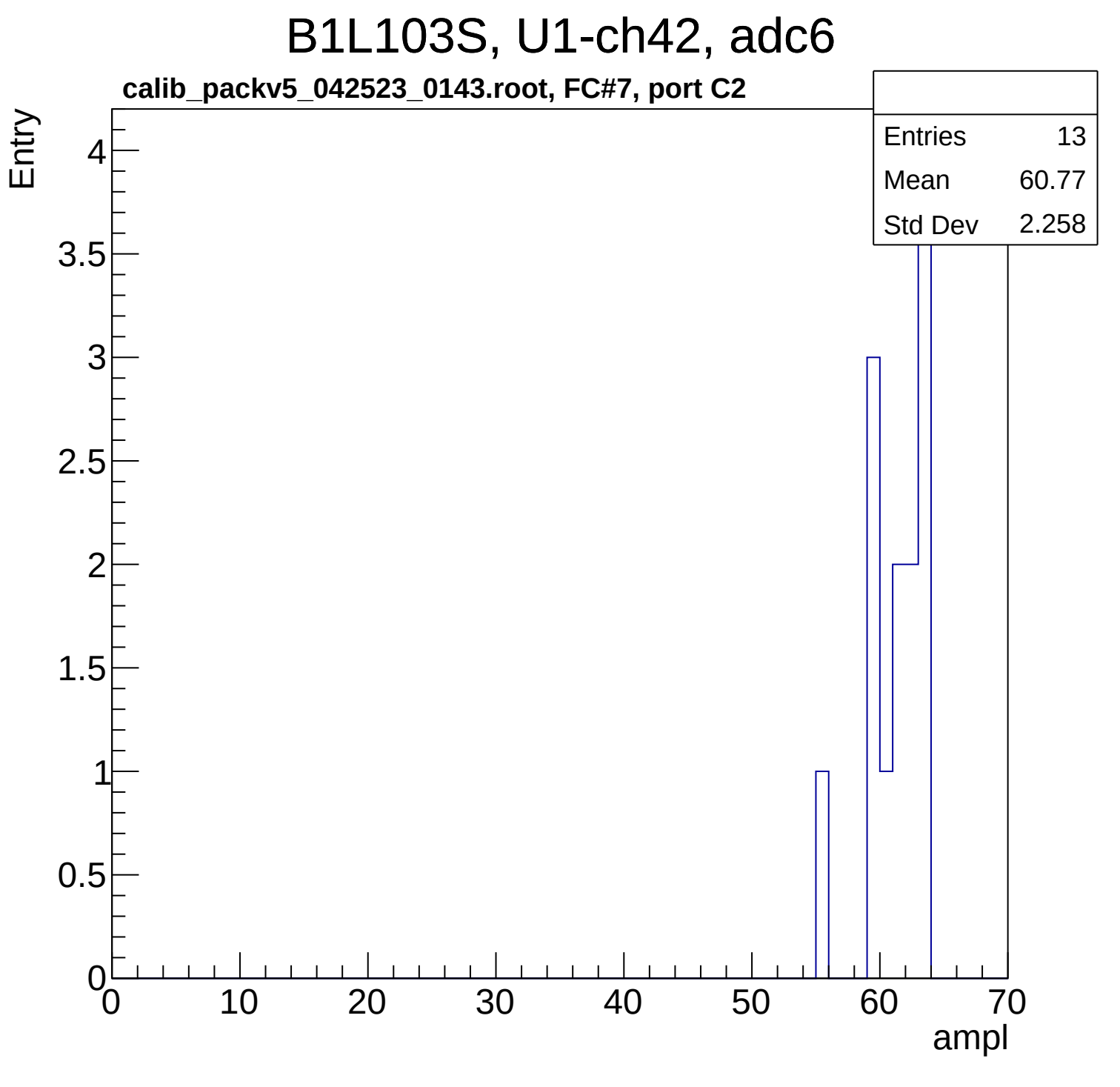
B1L103S, U1-ch42, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 13
Mean 60.77
Std Dev 2.258
Entry
ampl
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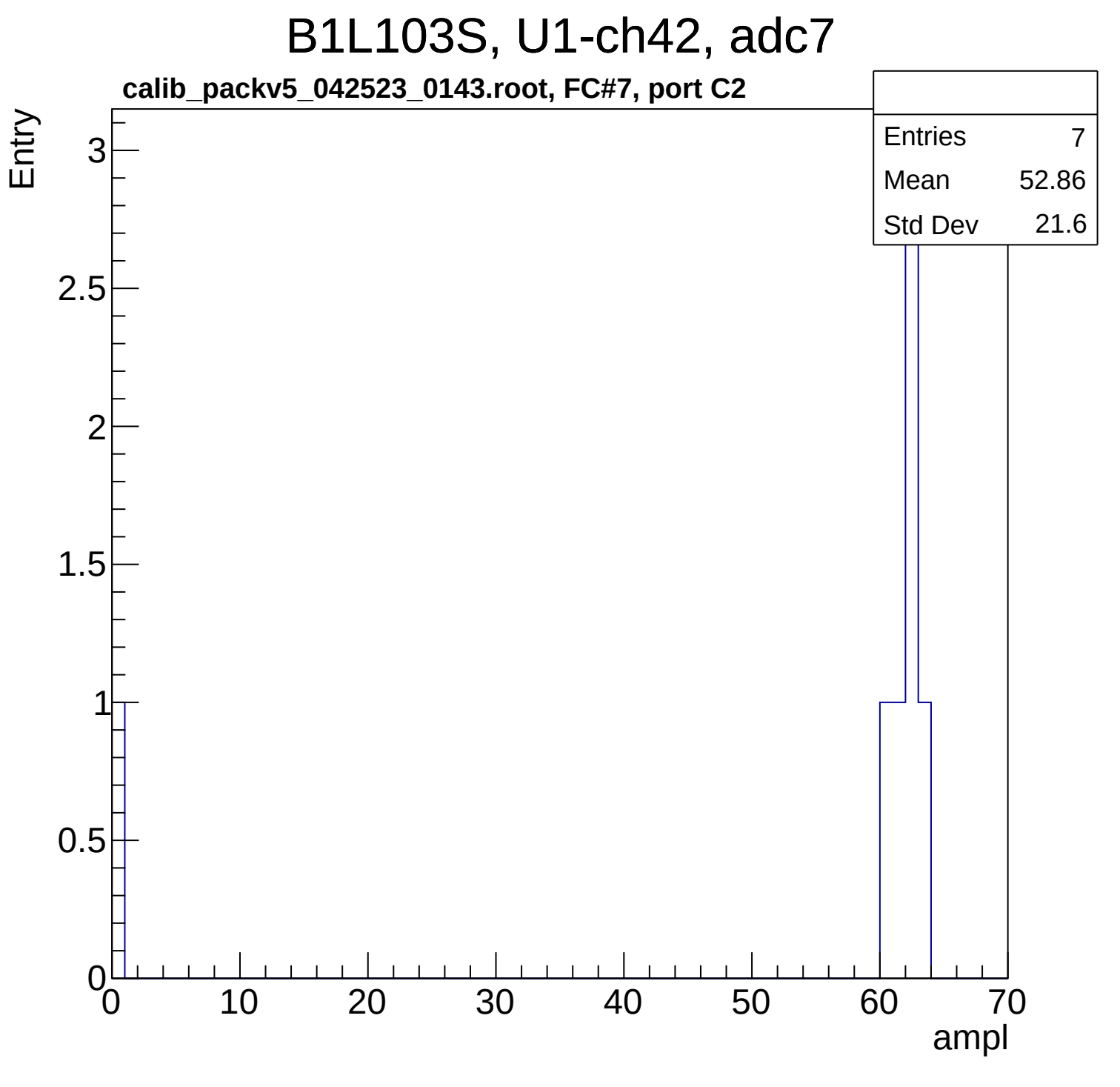
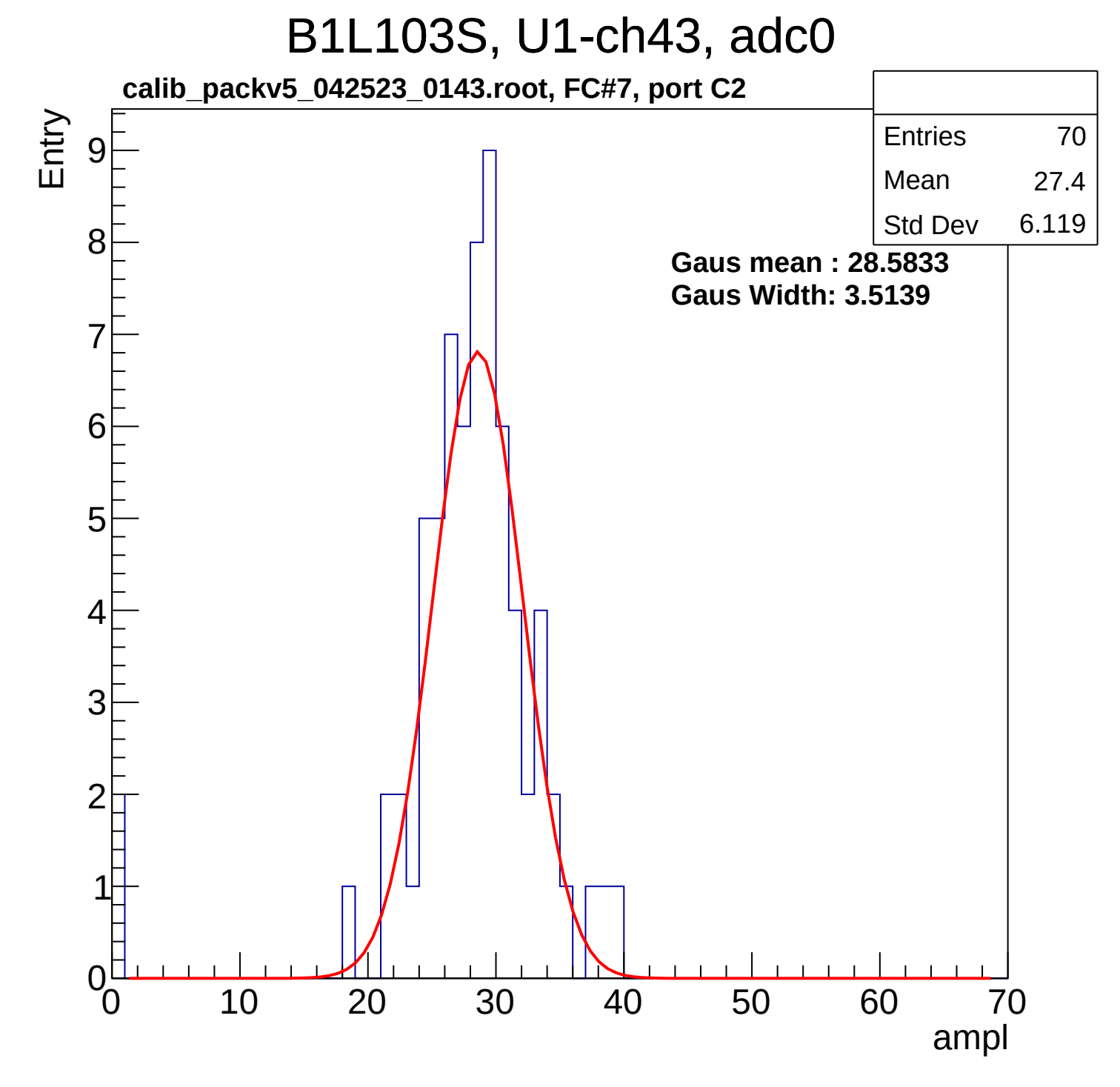
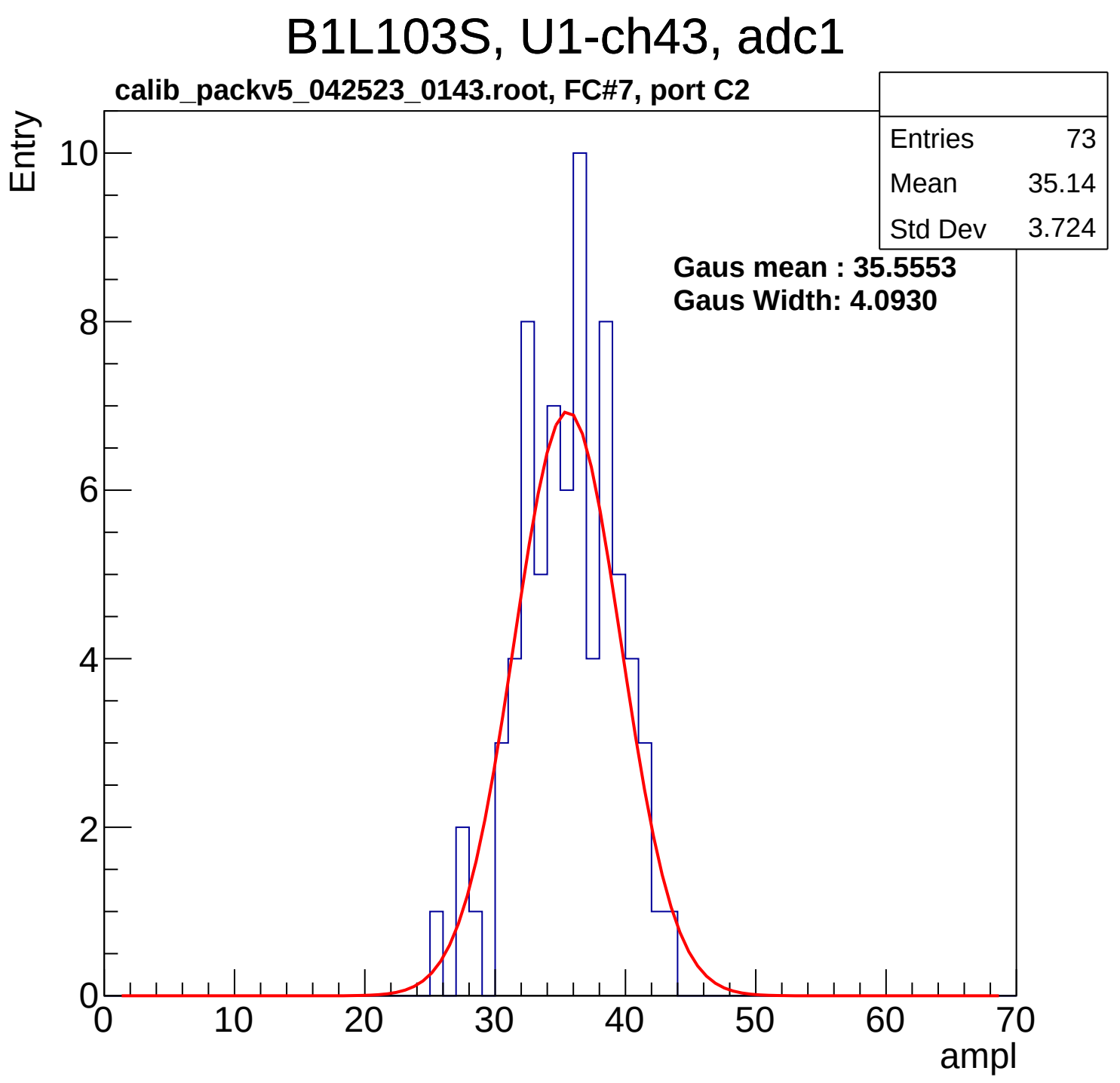
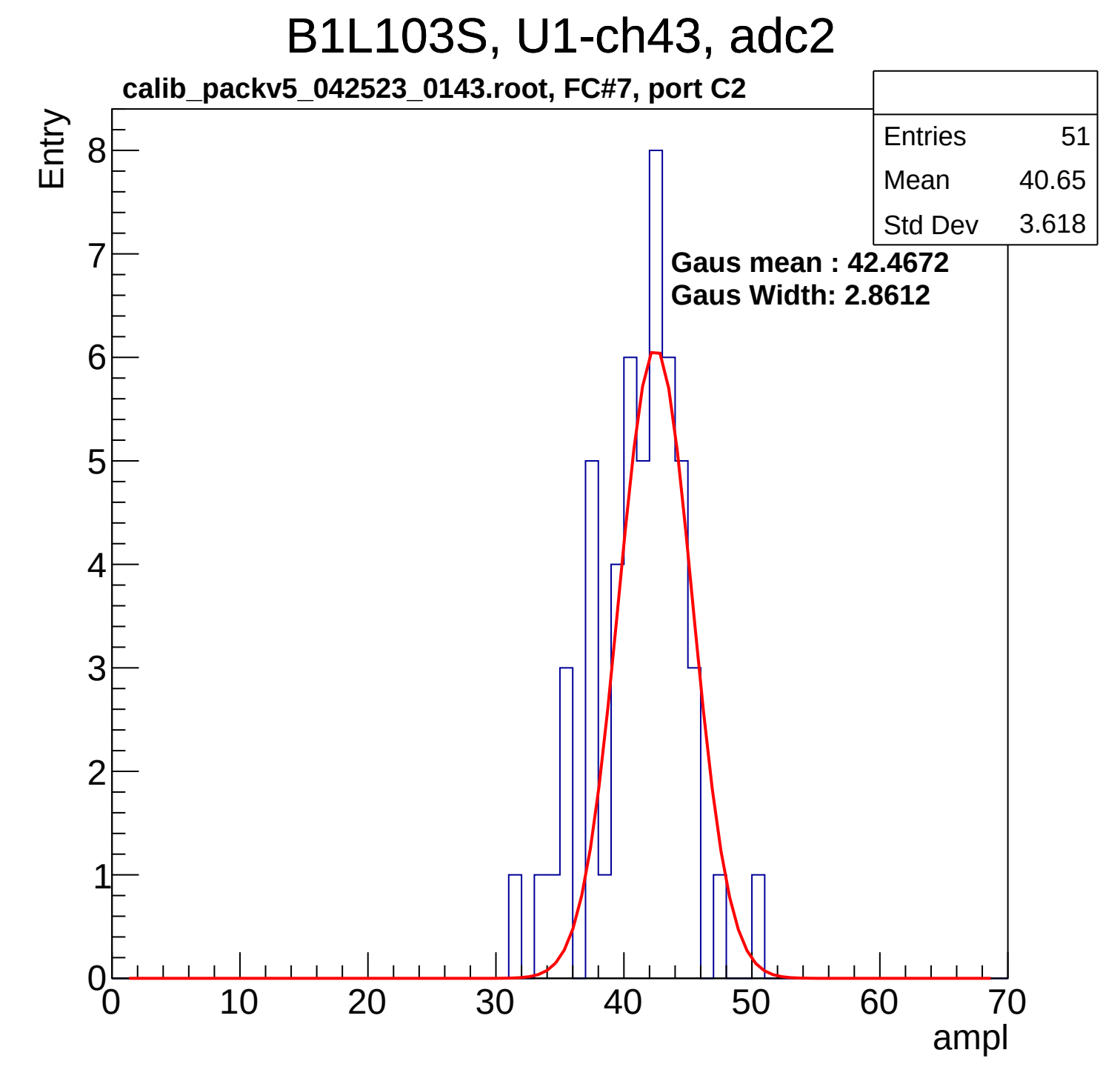
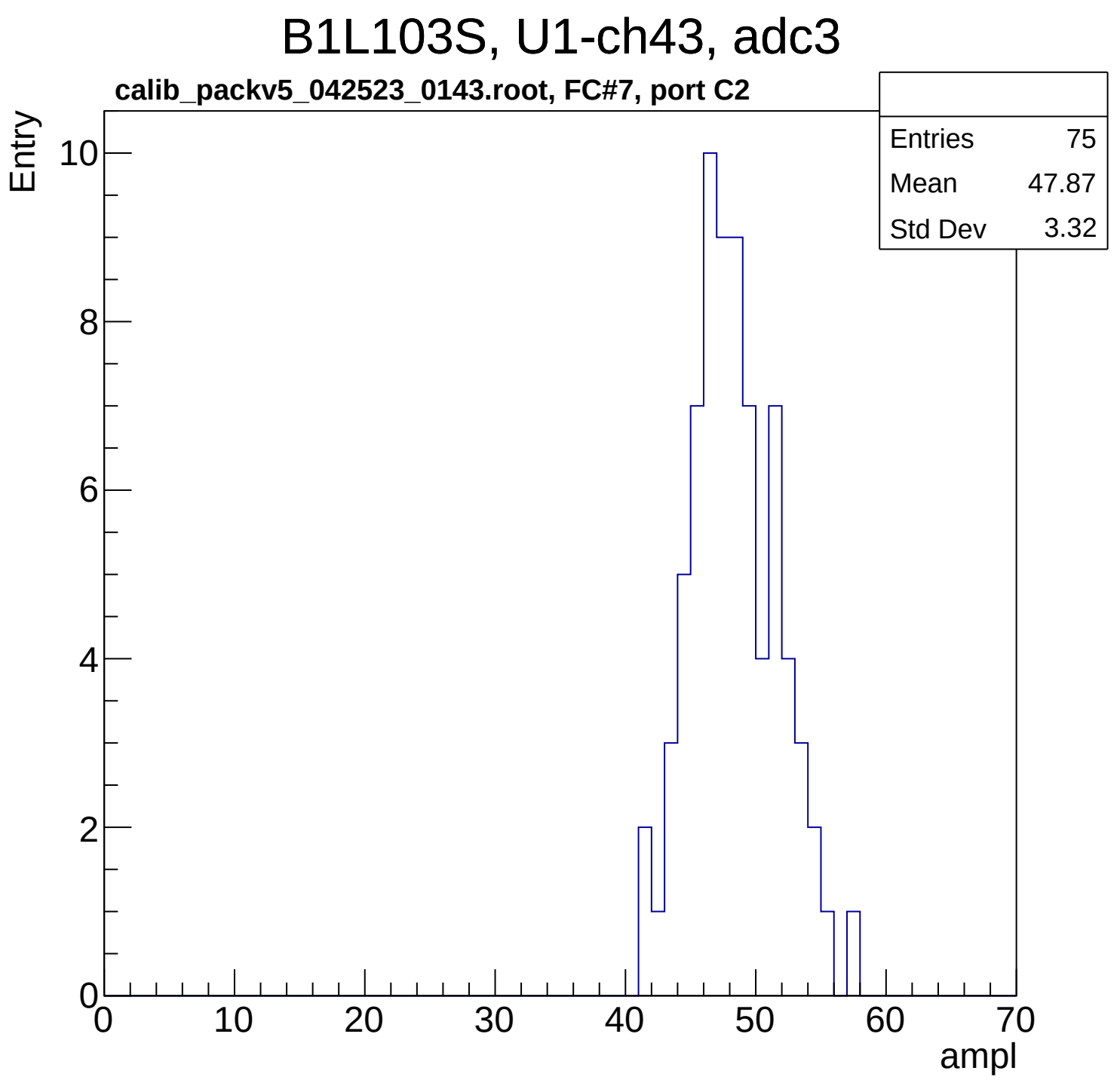
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

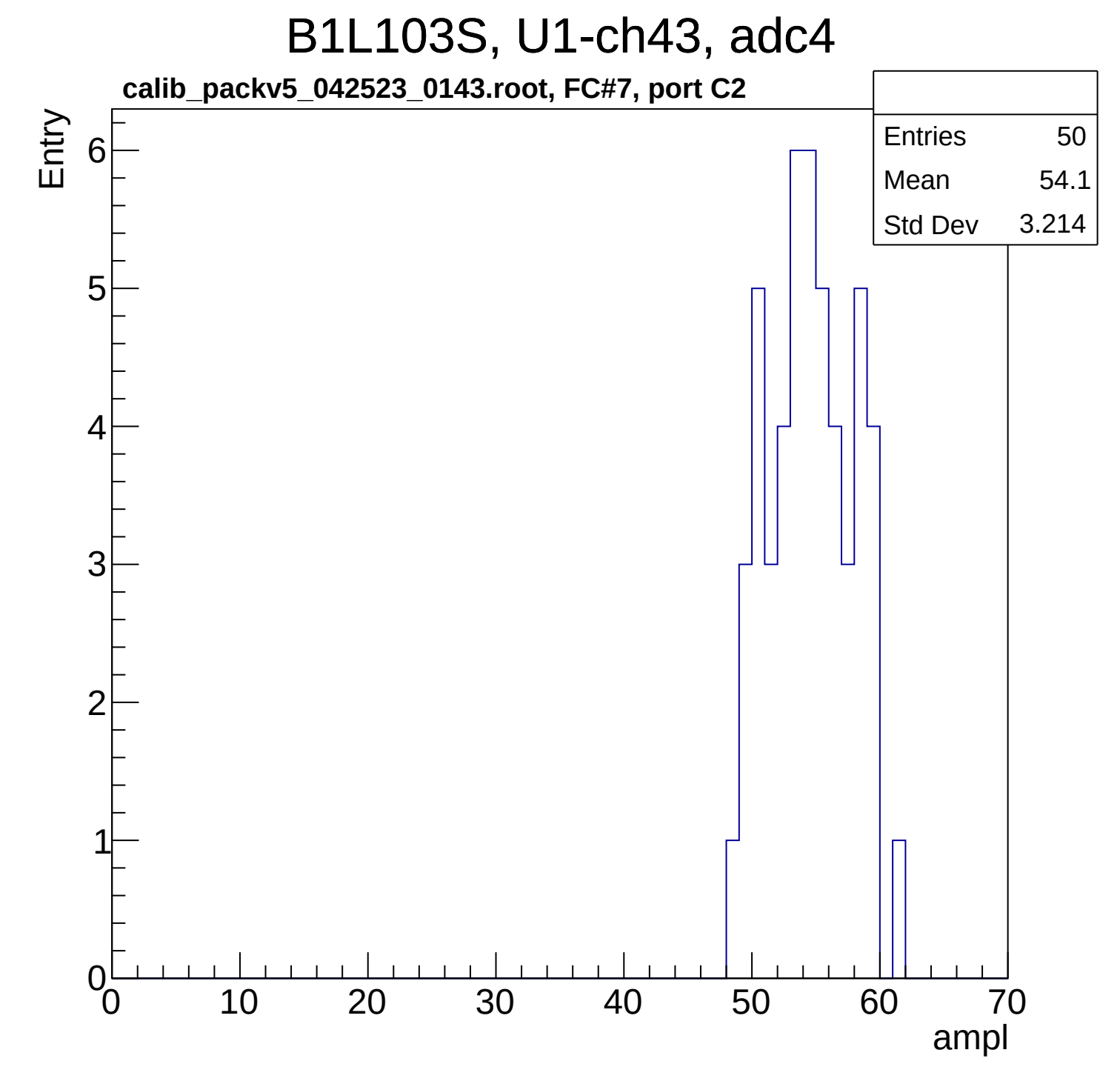

B1L103S, U1-ch42, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 52.86
Std Dev 21.6
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

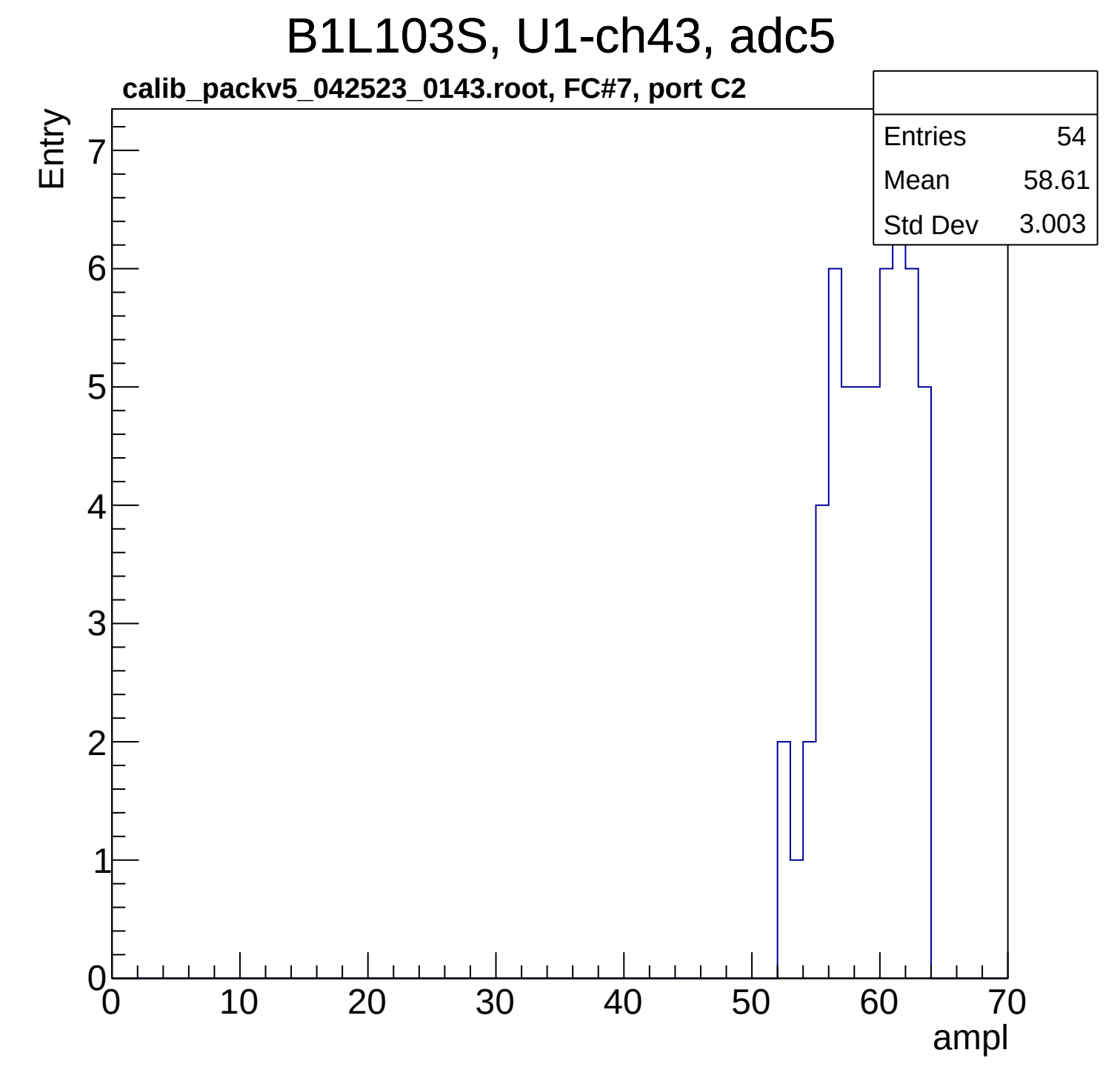

B1L103S, U1-ch43, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 27.4
Std Dev 6.119
Gaus mean : 28.5833
Gaus Width: 3.5139
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch43, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 35.14
Std Dev 3.724
Gaus mean : 35.5553
Gaus Width: 4.0930
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch43, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 40.65
Std Dev 3.618
Gaus mean : 42.4672
Gaus Width: 2.8612
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch43, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 47.87
Std Dev 3.32
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch43, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 54.1
Std Dev 3.214
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch43, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 58.61
Std Dev 3.003
Entry
ampl
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1
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3
4
5
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0
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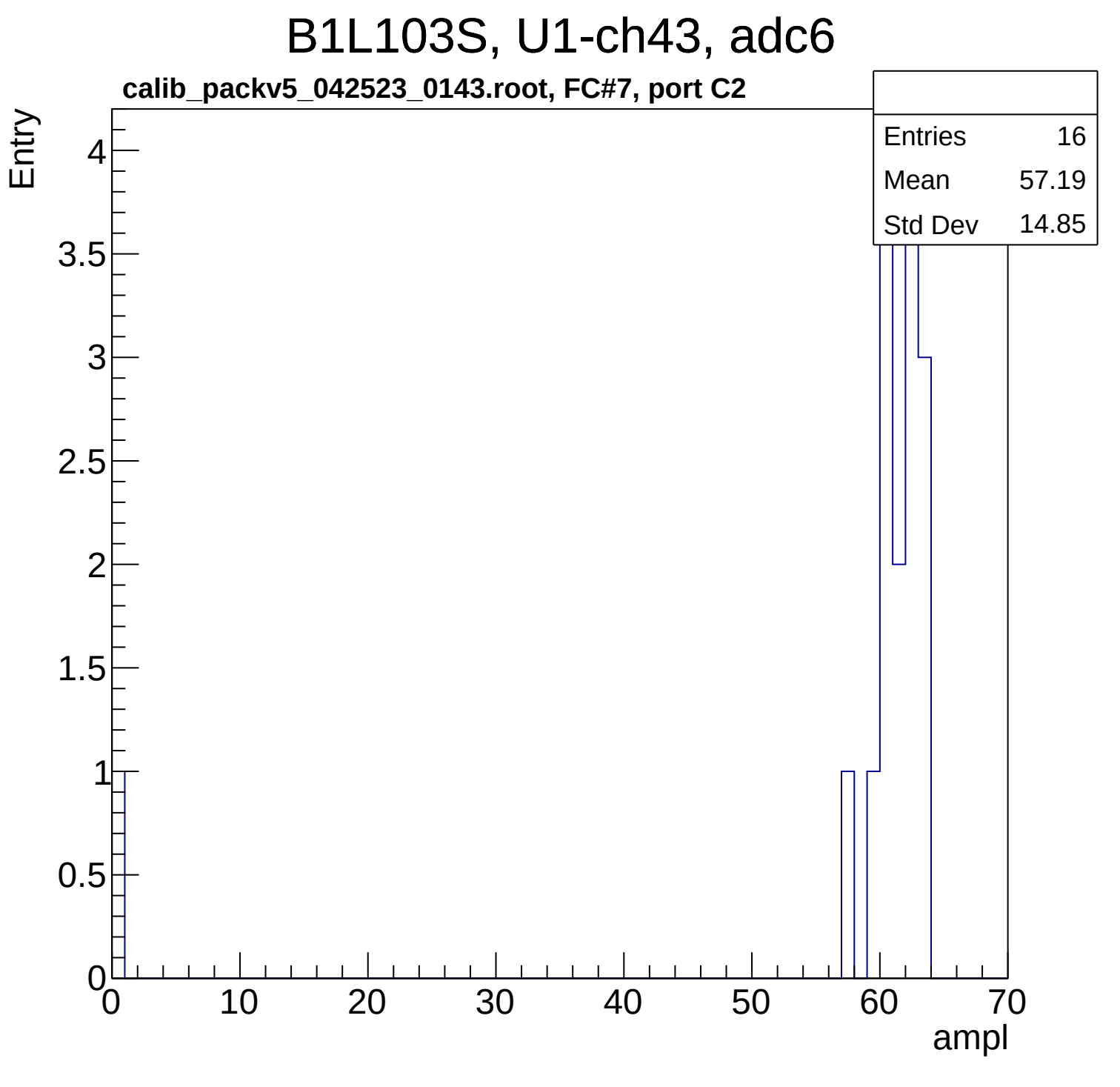
40
50
60
70


B1L103S, U1-ch43, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 16
Mean 57.19
Std Dev 14.85
Entry
ampl
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0.5
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1.5
2
2.5
3
3.5
4
0
10
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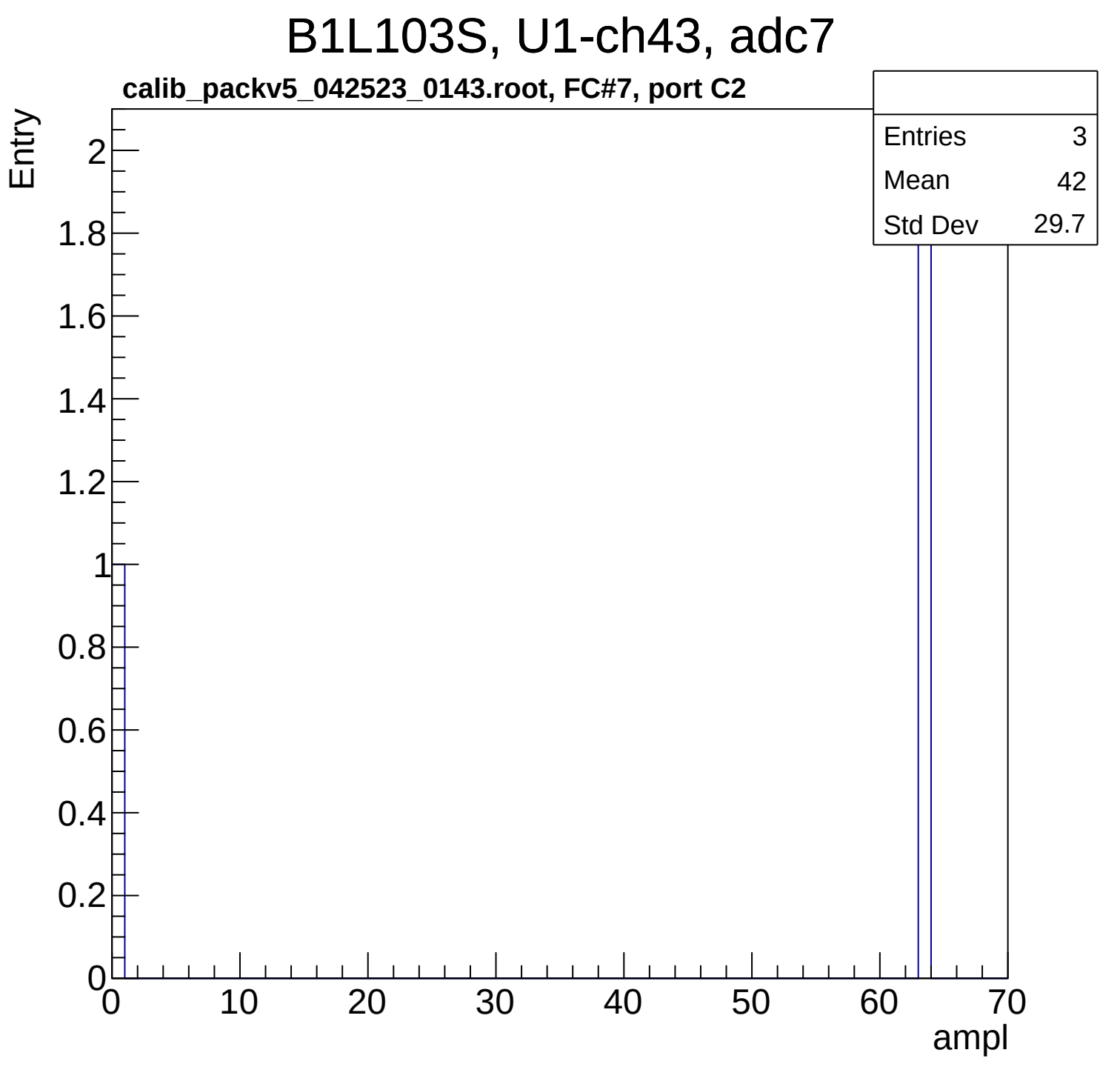
60
70


B1L103S, U1-ch43, 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
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60
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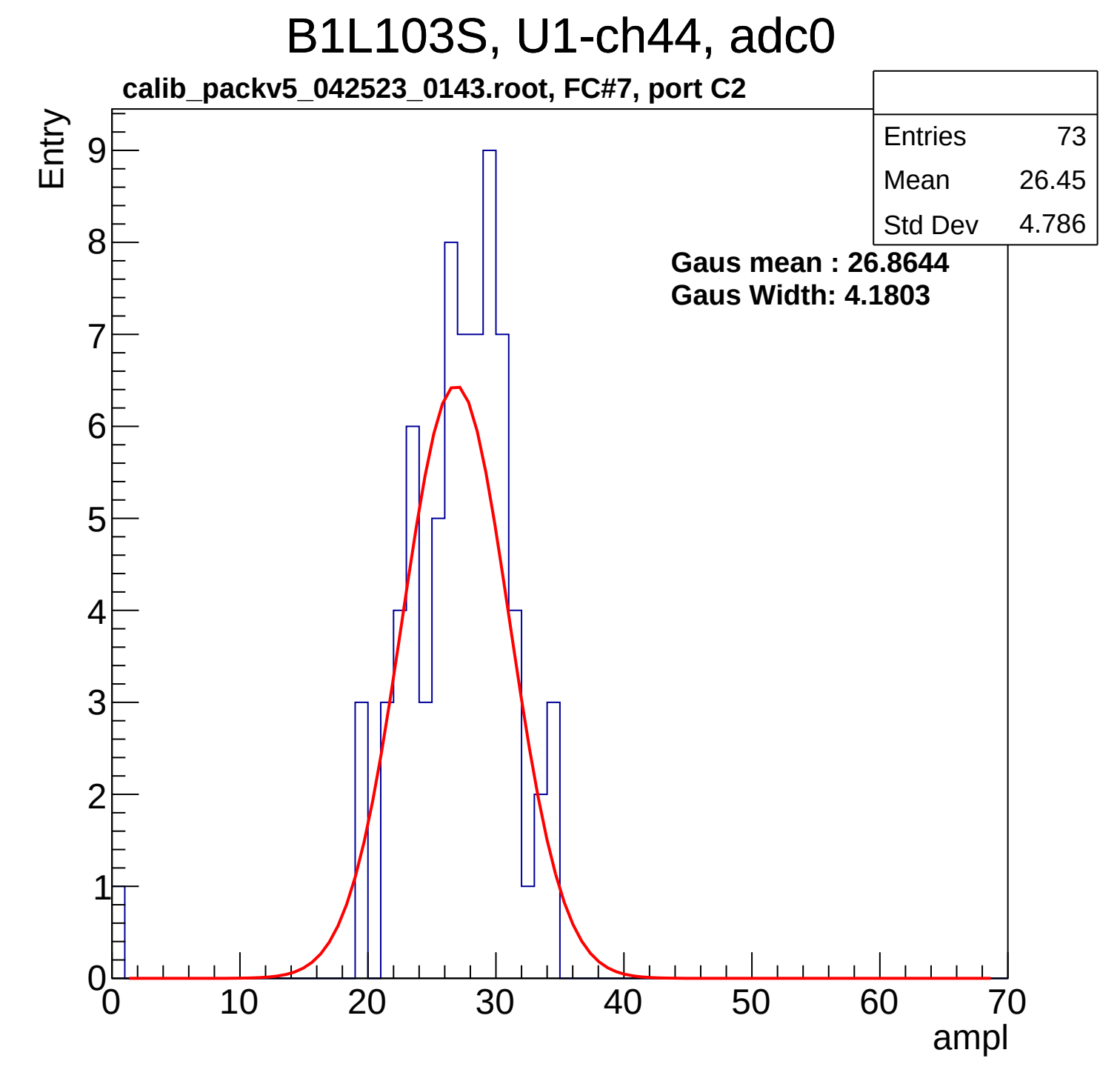
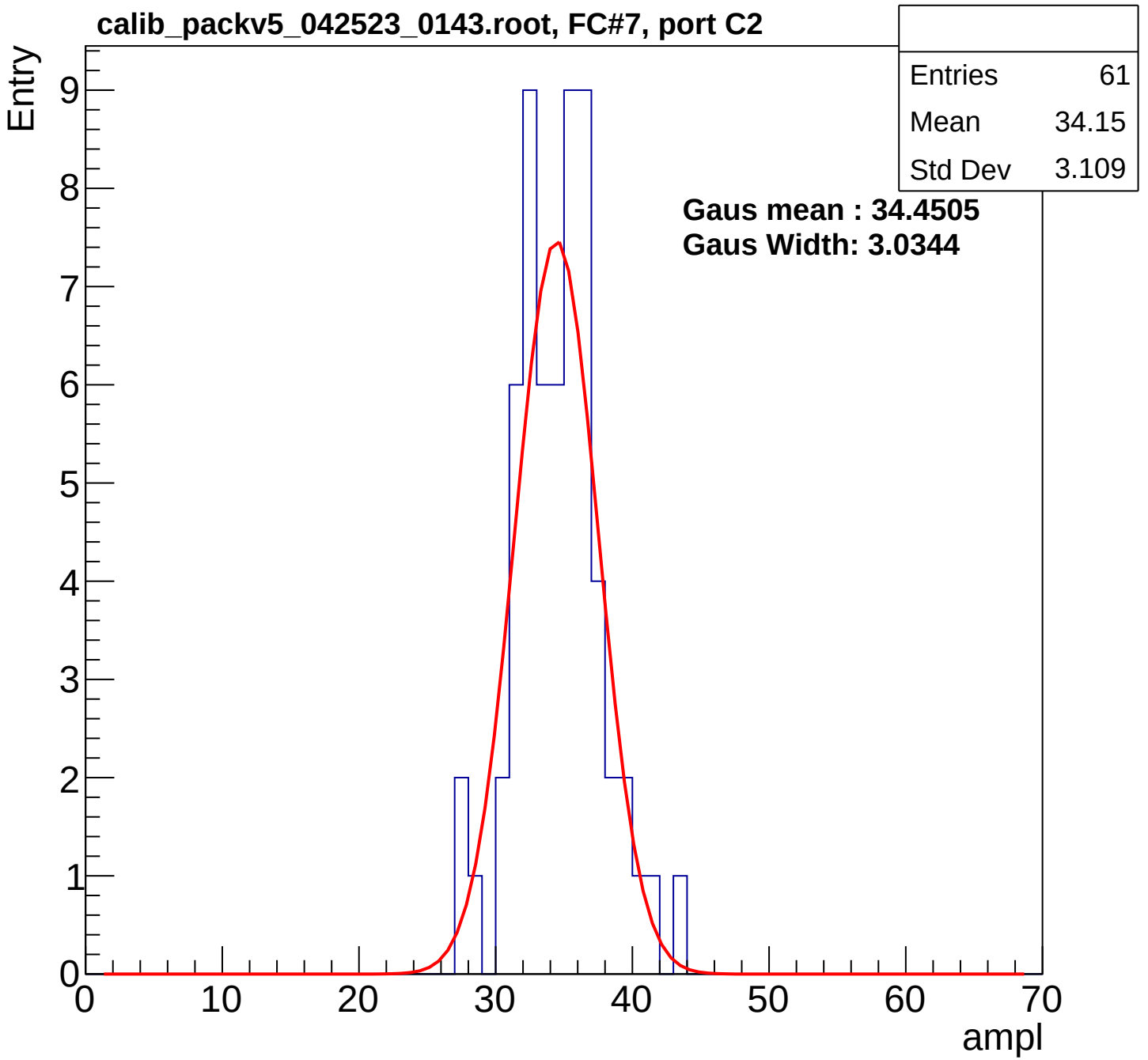
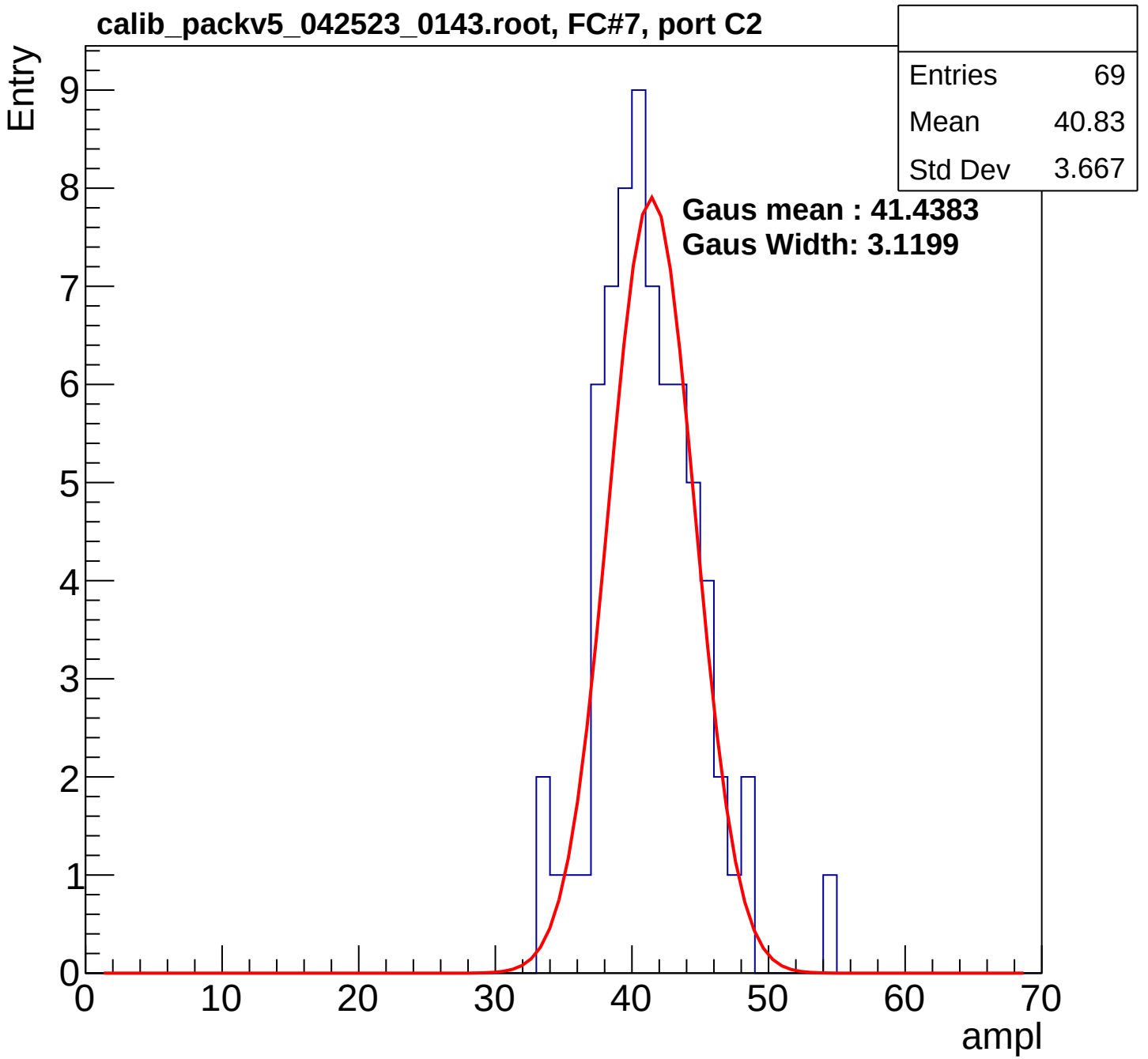

B1L103S, U1-ch44, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 26.45
Std Dev 4.786
Gaus mean : 26.8644
Gaus Width: 4.1803
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch44, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 34.15
Std Dev 3.109
Gaus mean : 34.4505
Gaus Width: 3.0344
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch44, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 40.83
Std Dev 3.667
Gaus mean : 41.4383
Gaus Width: 3.1199
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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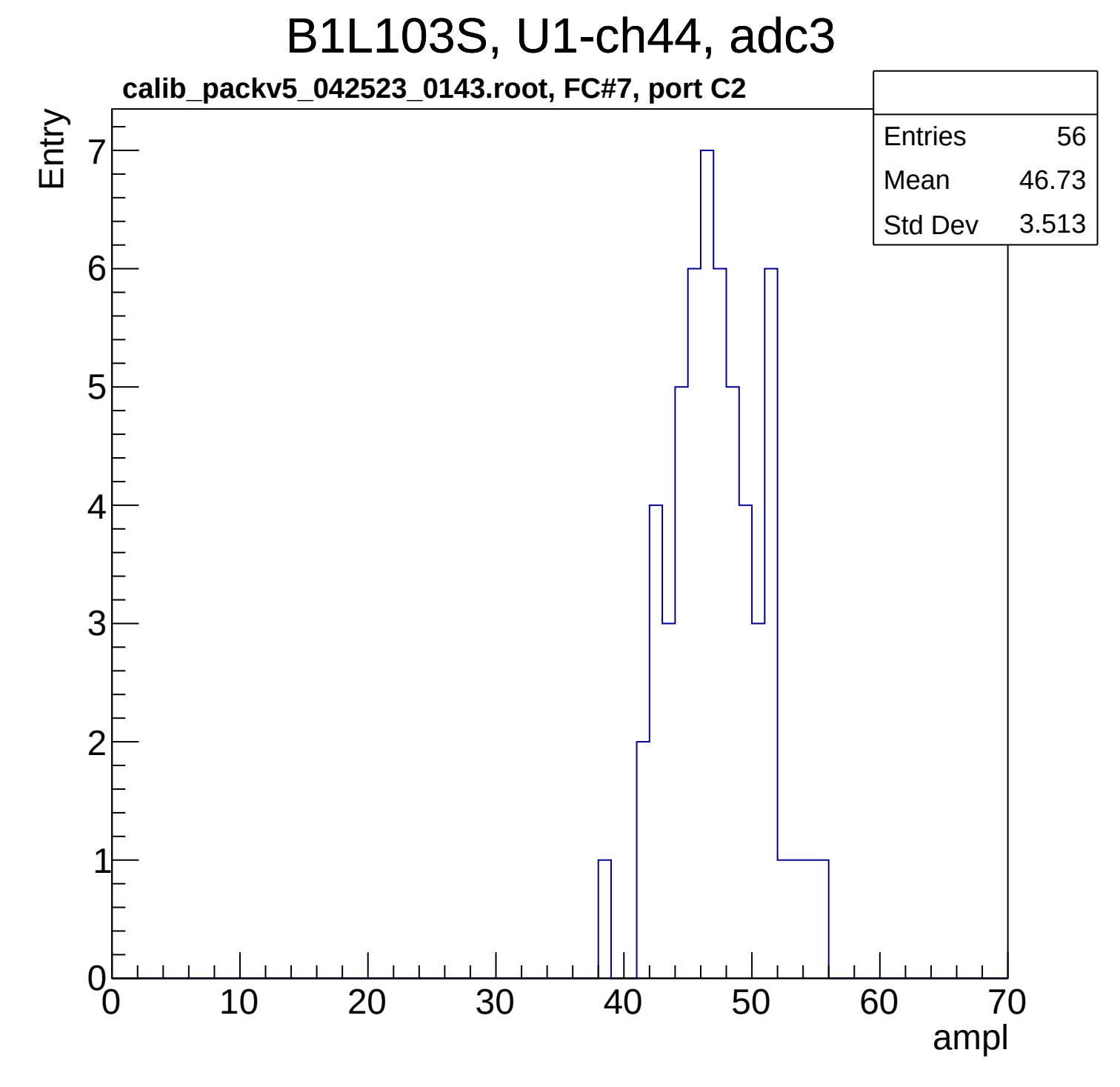
B1L103S, U1-ch44, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 46.73
Std Dev 3.513
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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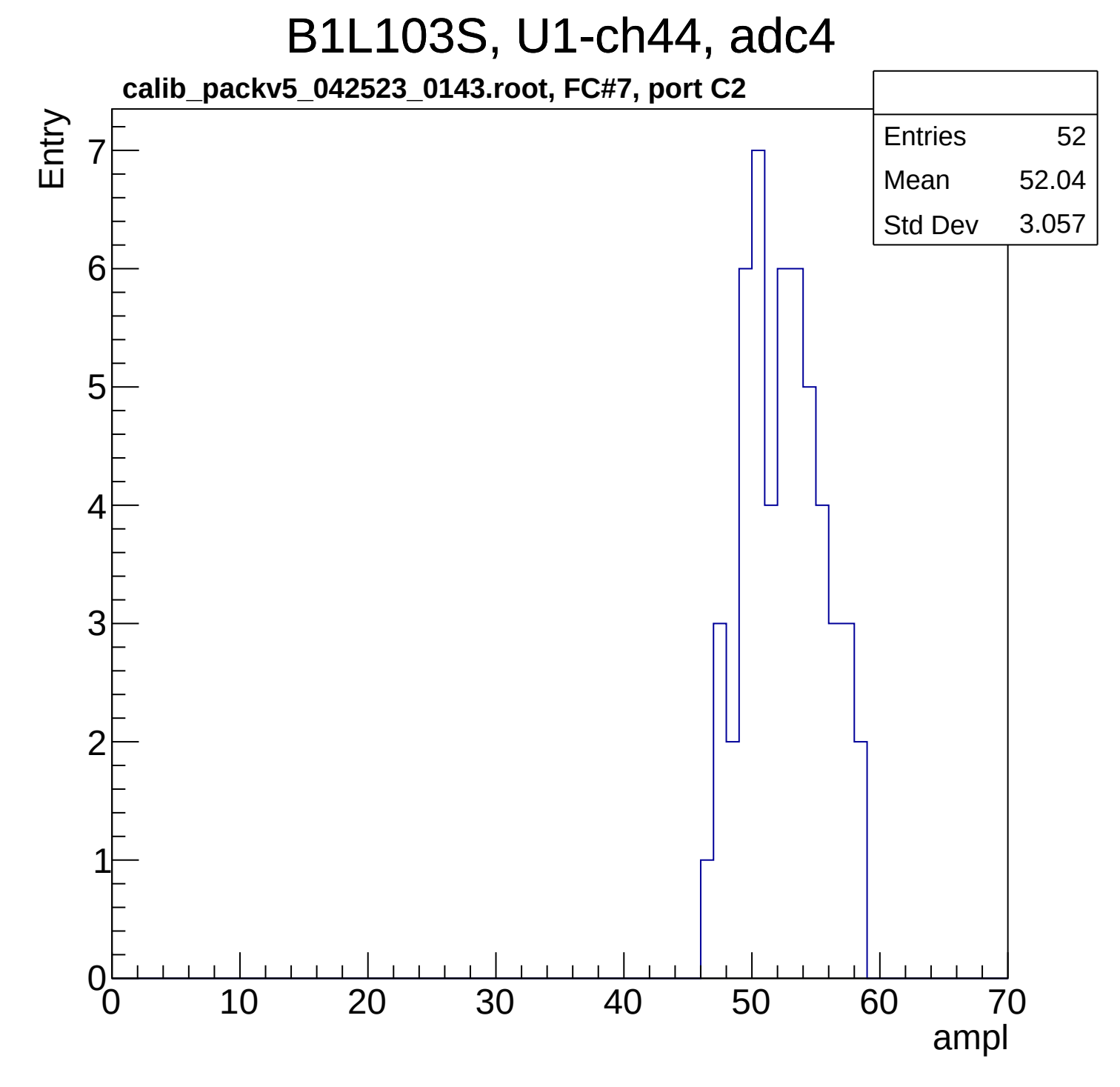
B1L103S, U1-ch44, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 52.04
Std Dev 3.057
Entry
ampl
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1
2
3
4
5
6
7
0
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20
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40
50
60
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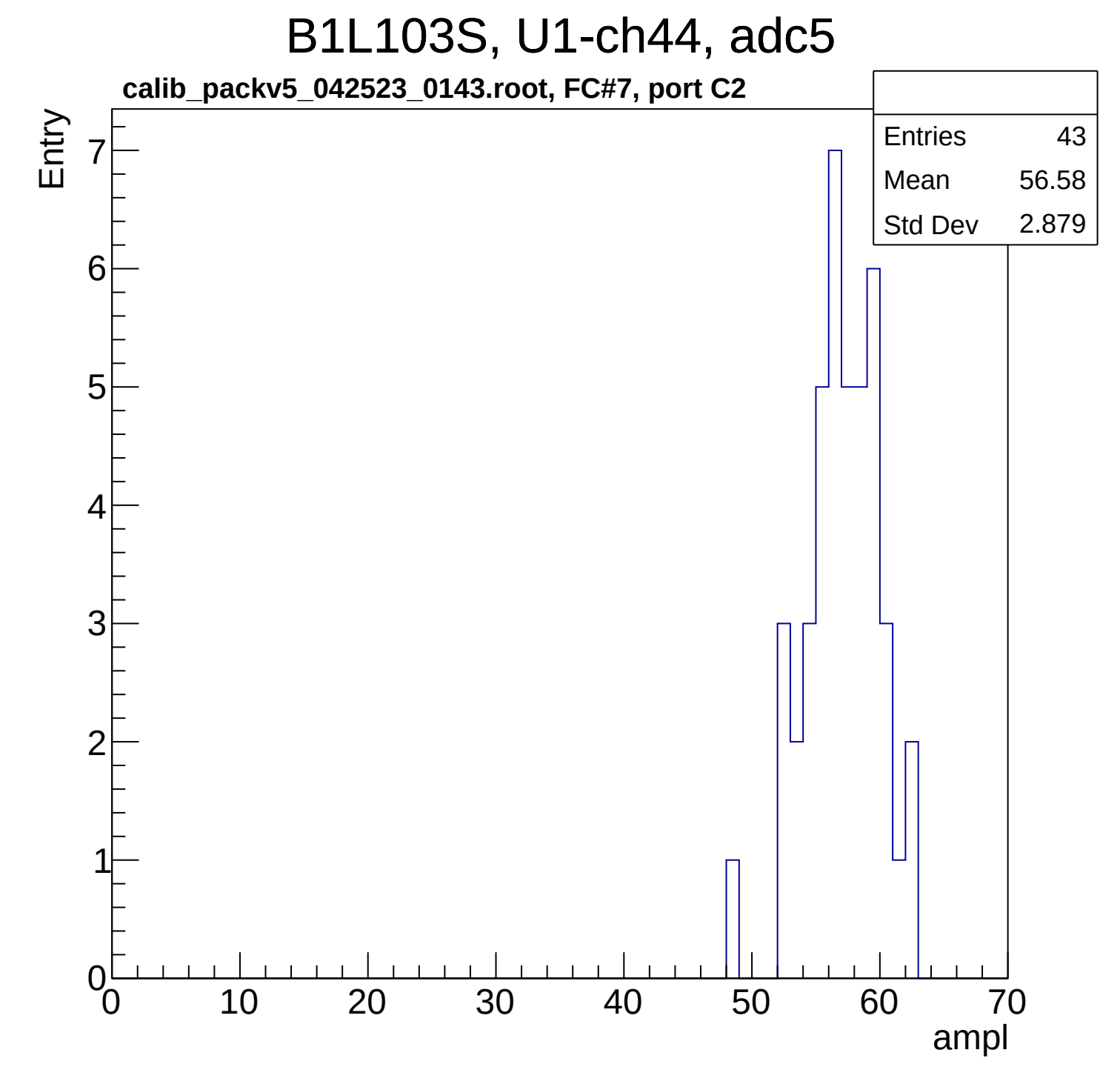
B1L103S, U1-ch44, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 43
Mean 56.58
Std Dev 2.879
Entry
ampl
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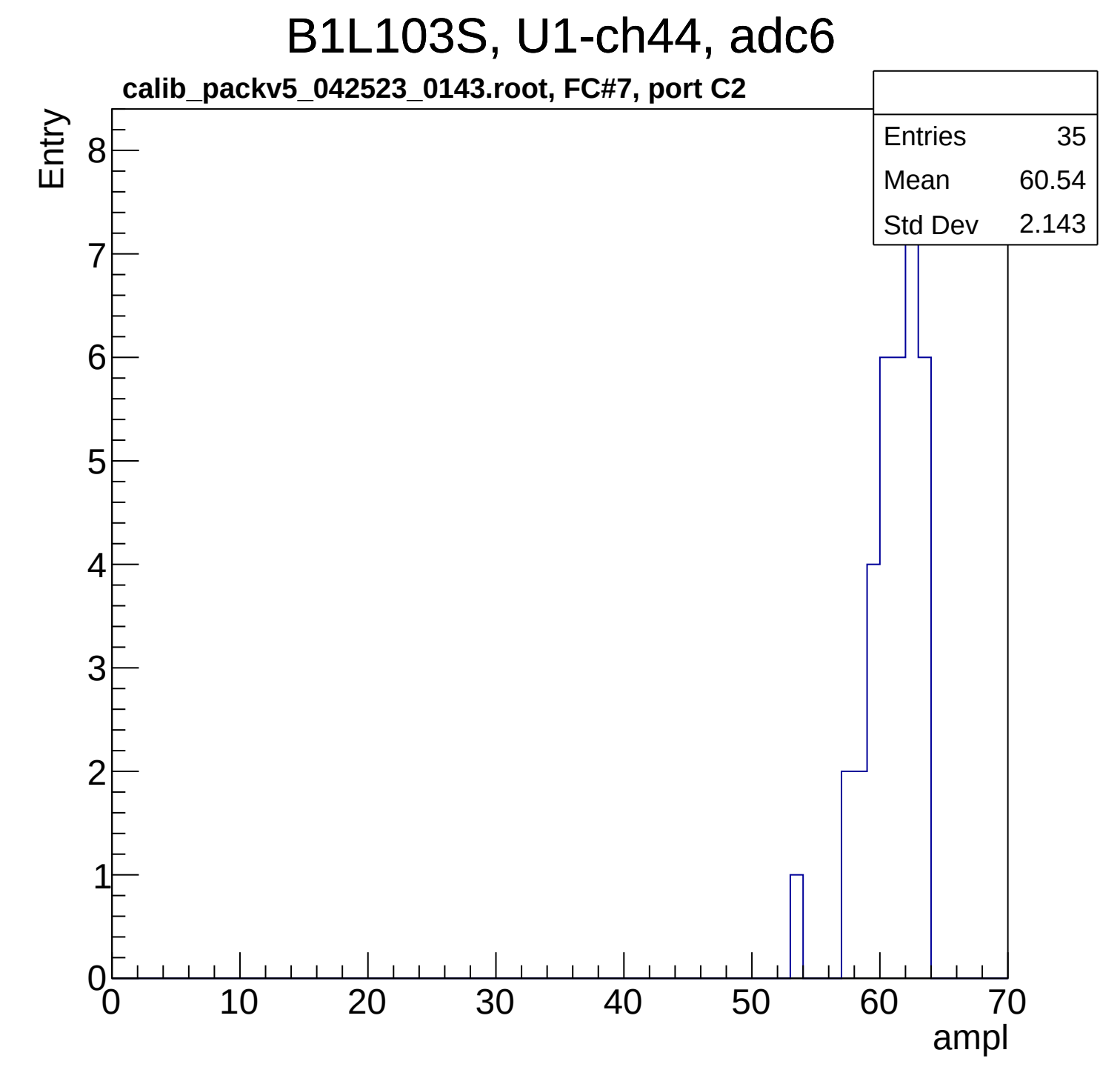
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch44, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 35
Mean 60.54
Std Dev 2.143
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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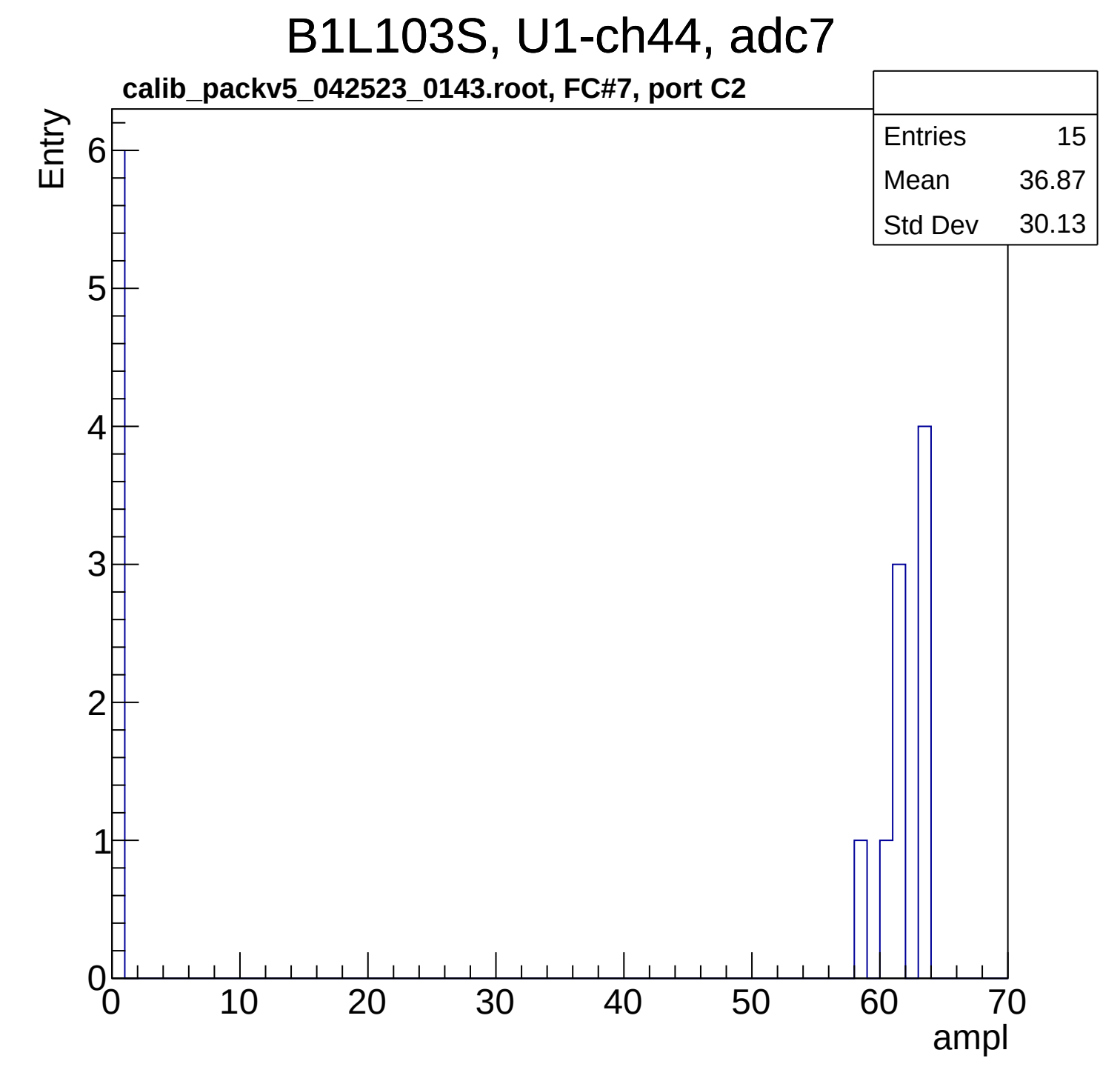
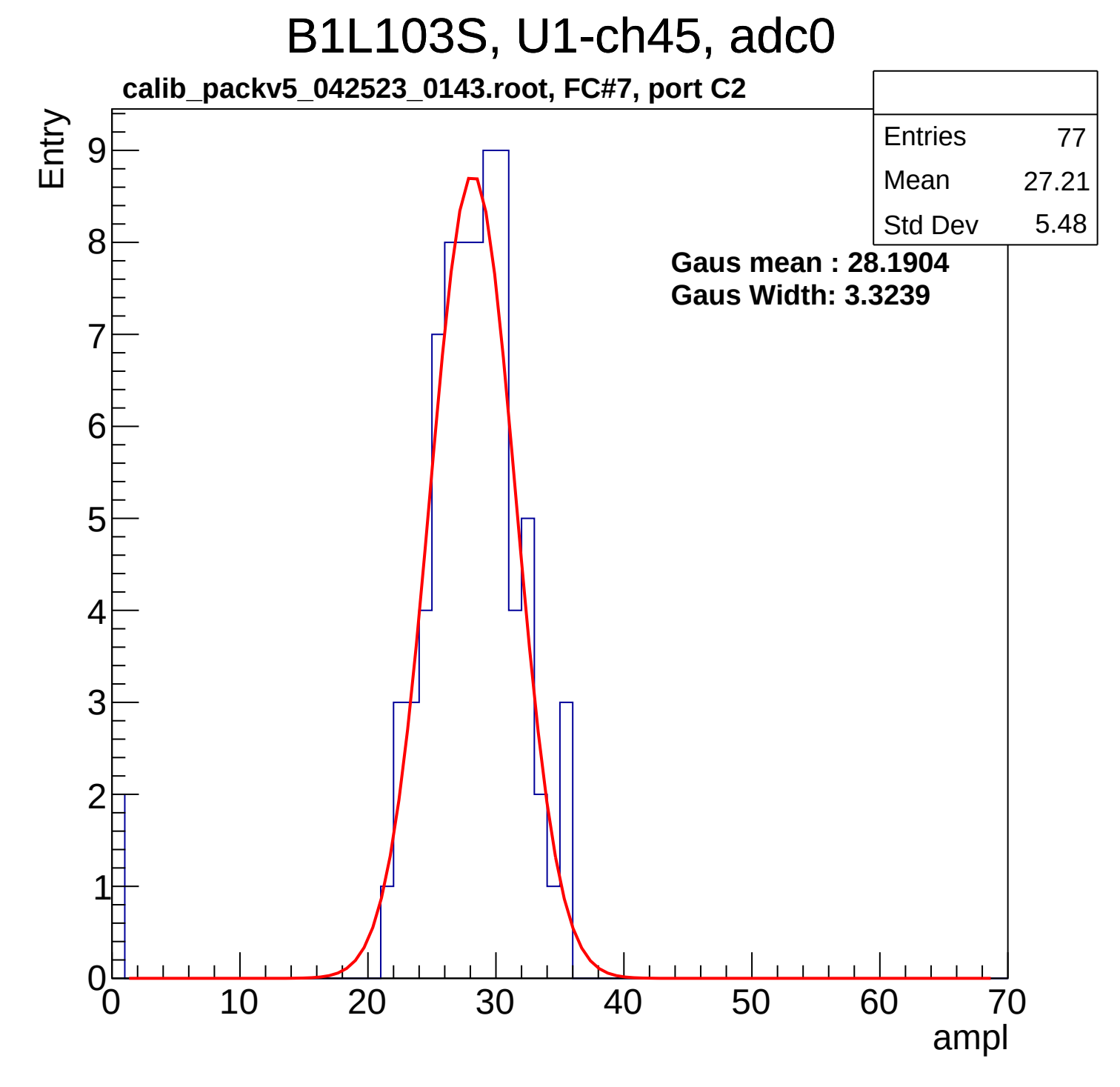

B1L103S, U1-ch44, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 15
Mean 36.87
Std Dev 30.13
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch45, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 27.21
Std Dev 5.48
Gaus mean : 28.1904
Gaus Width: 3.3239
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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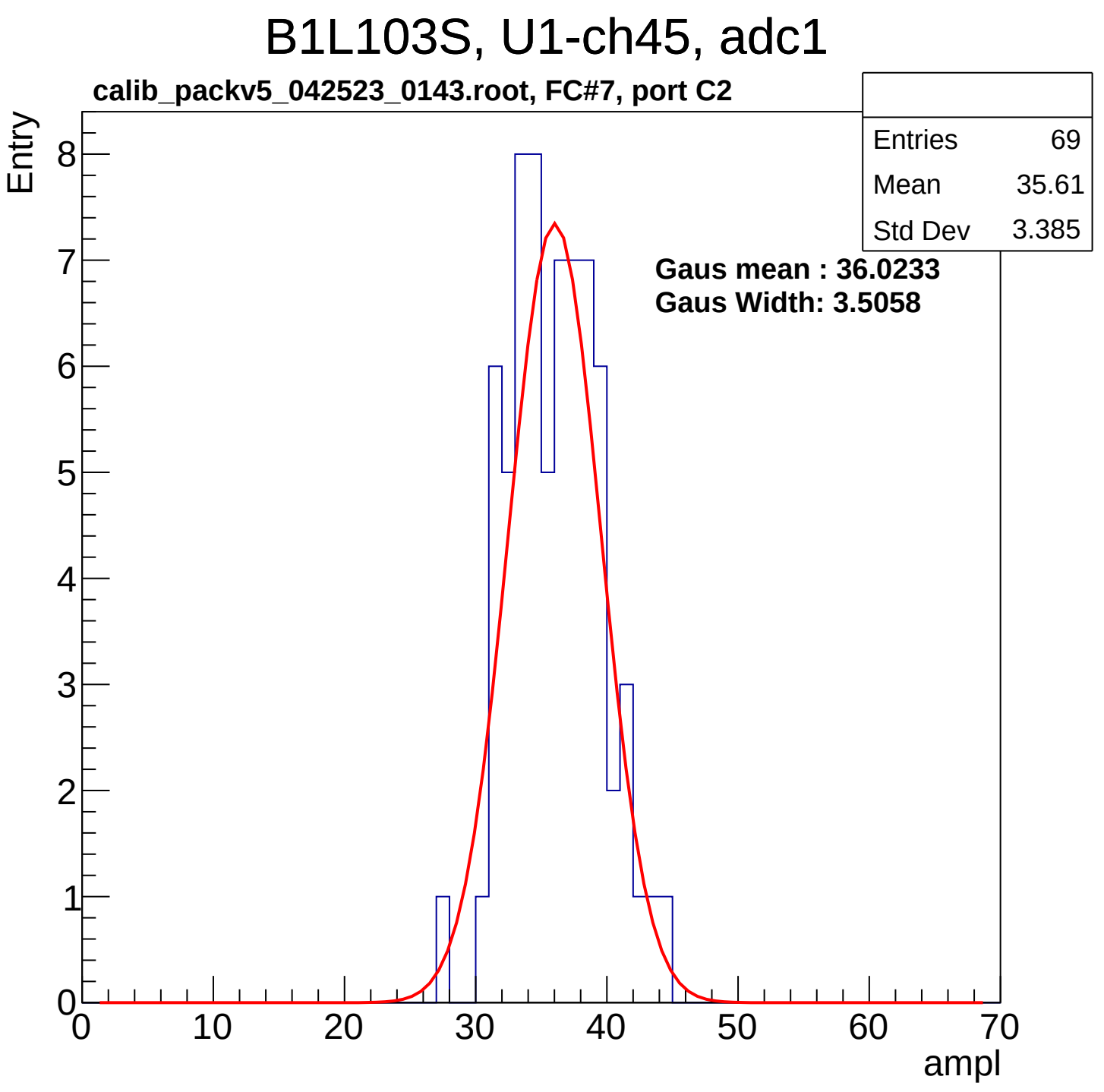
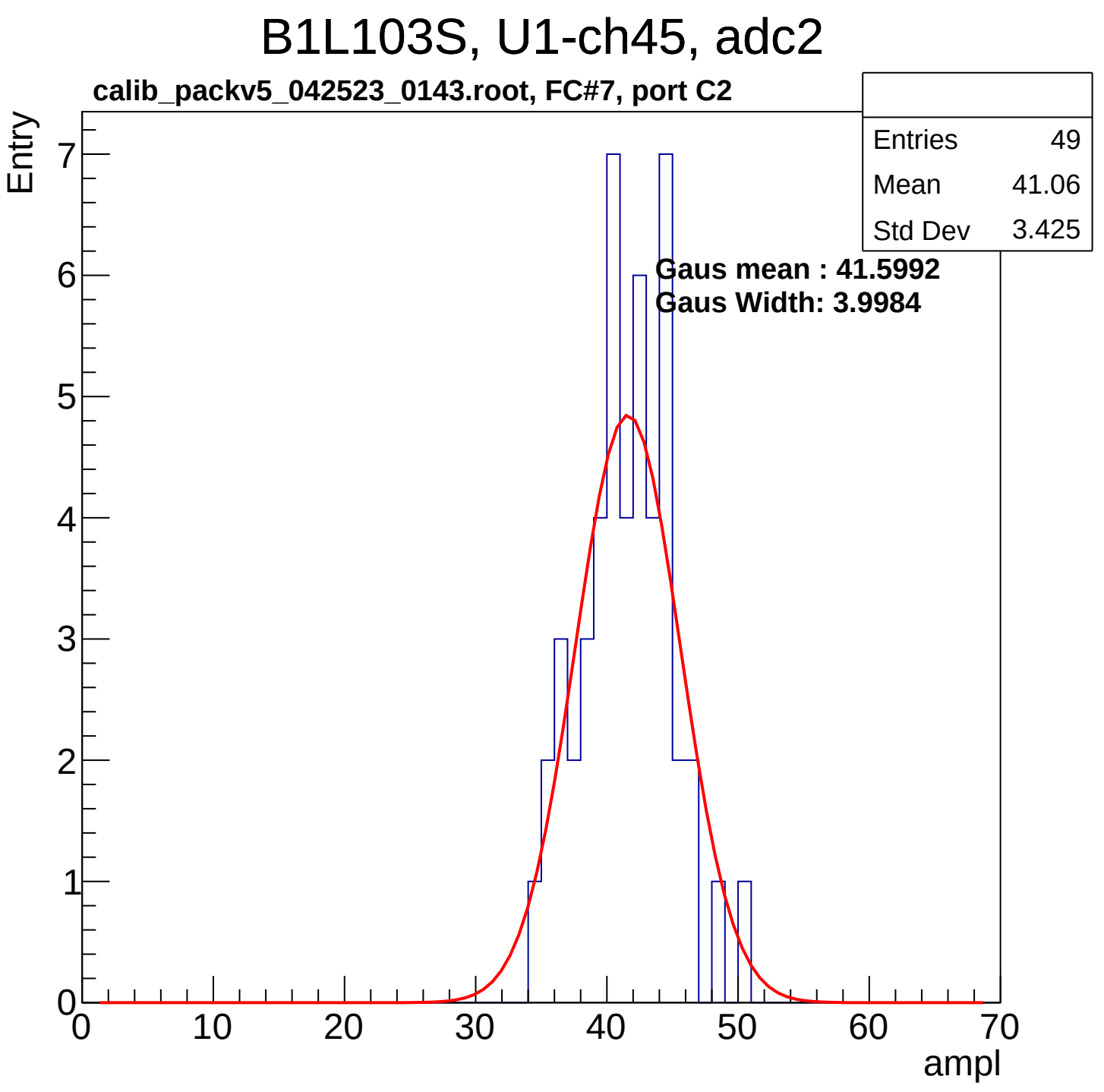

B1L103S, U1-ch45, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 35.61
Std Dev 3.385
Gaus mean : 36.0233
Gaus Width: 3.5058
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch45, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 41.06
Std Dev 3.425
Gaus mean : 41.5992
Gaus Width: 3.9984
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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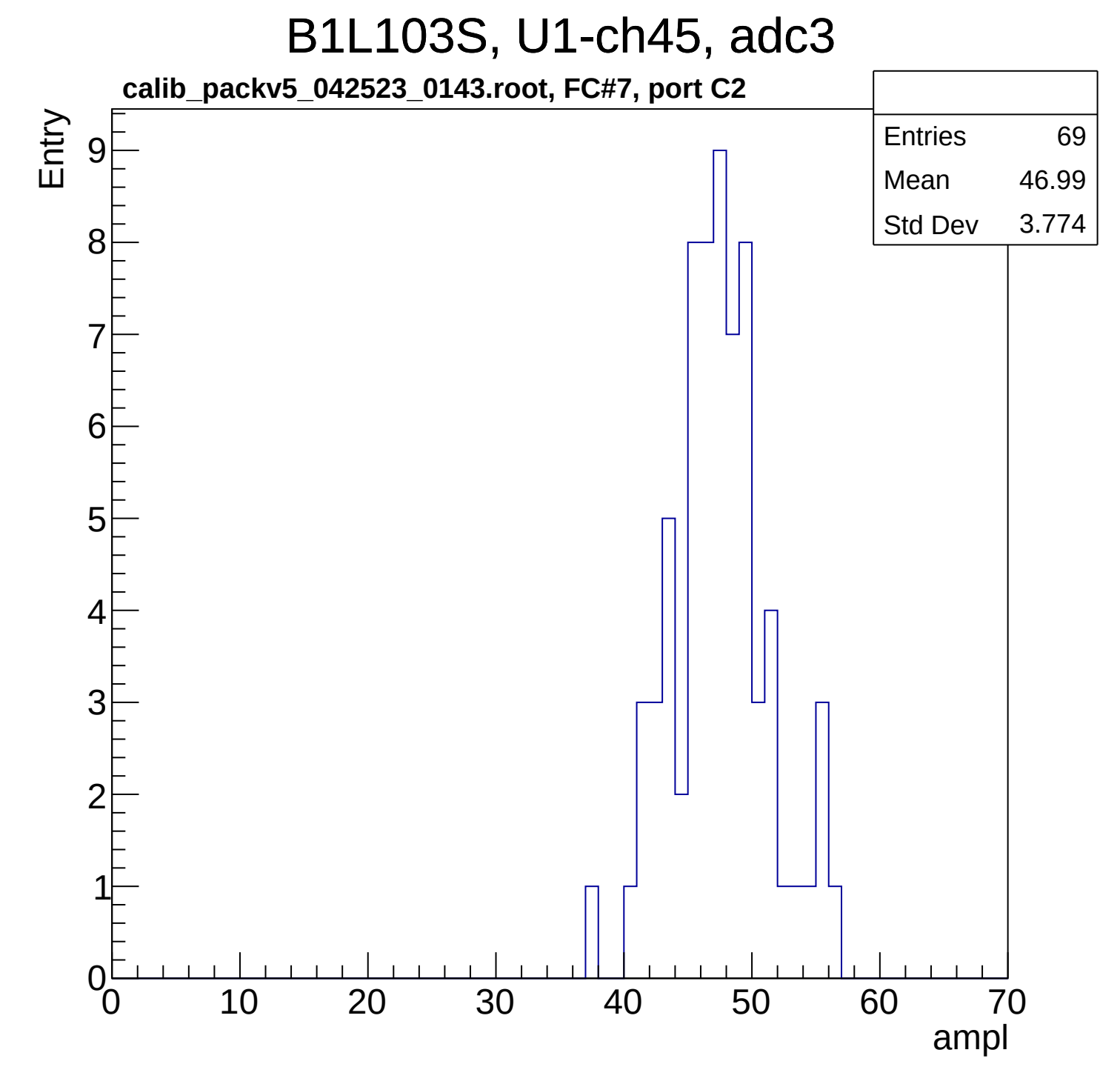
B1L103S, U1-ch45, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 46.99
Std Dev 3.774
Entry
ampl
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2
3
4
5
6
7
8
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0
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40
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60
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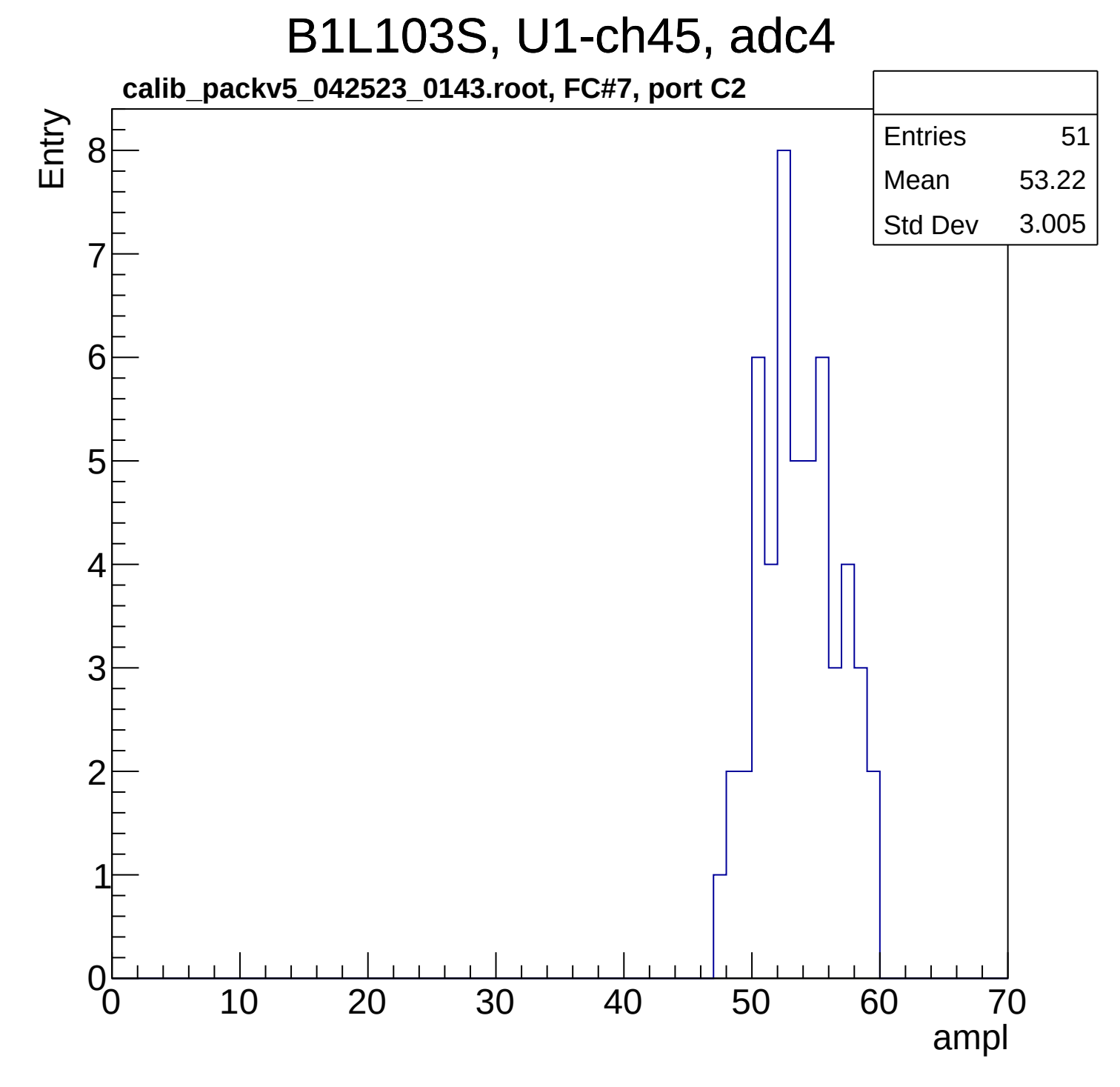
B1L103S, U1-ch45, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 53.22
Std Dev 3.005
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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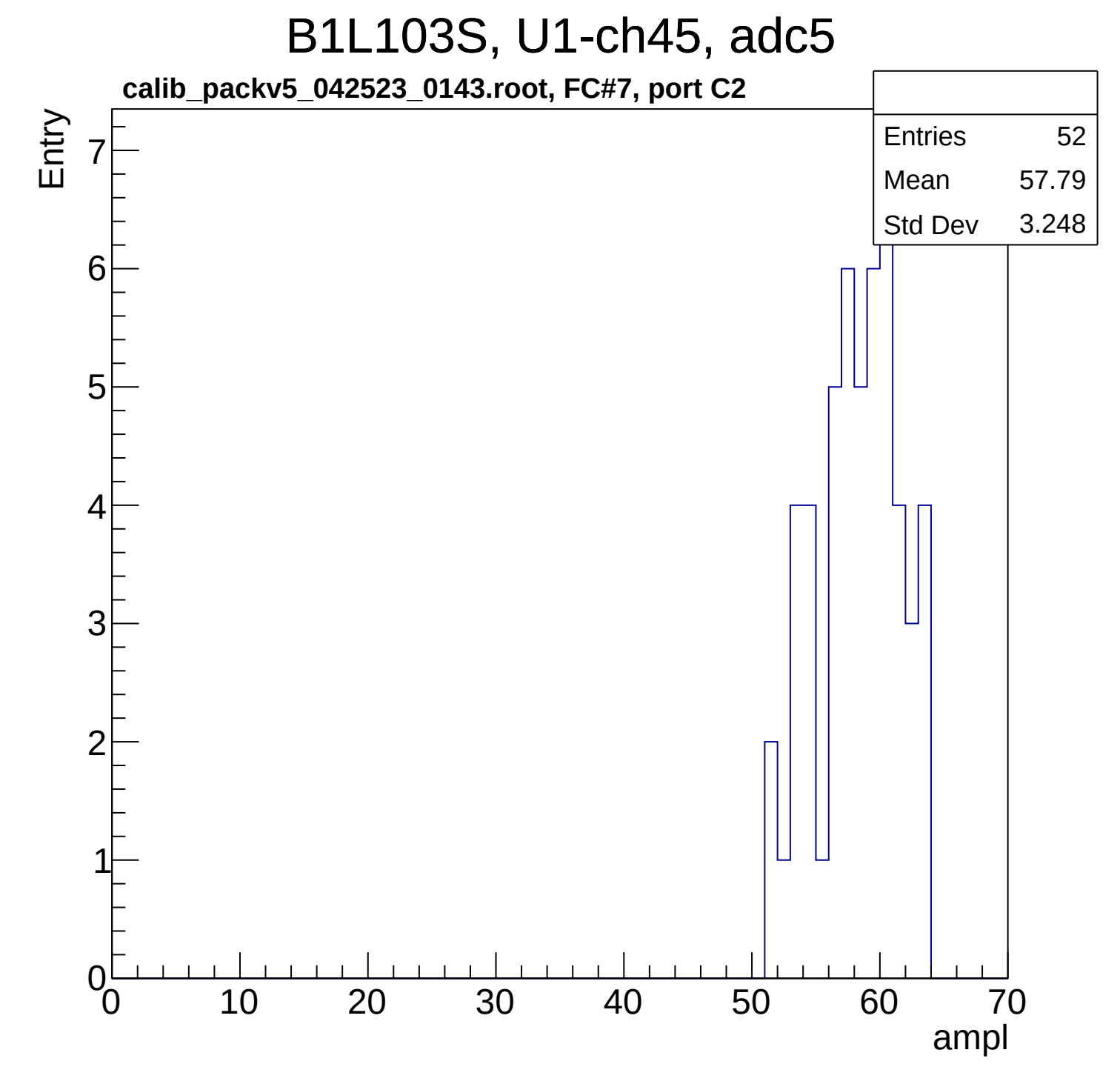
40
50
60
70


B1L103S, U1-ch45, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 57.79
Std Dev 3.248
Entry
ampl
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0
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60
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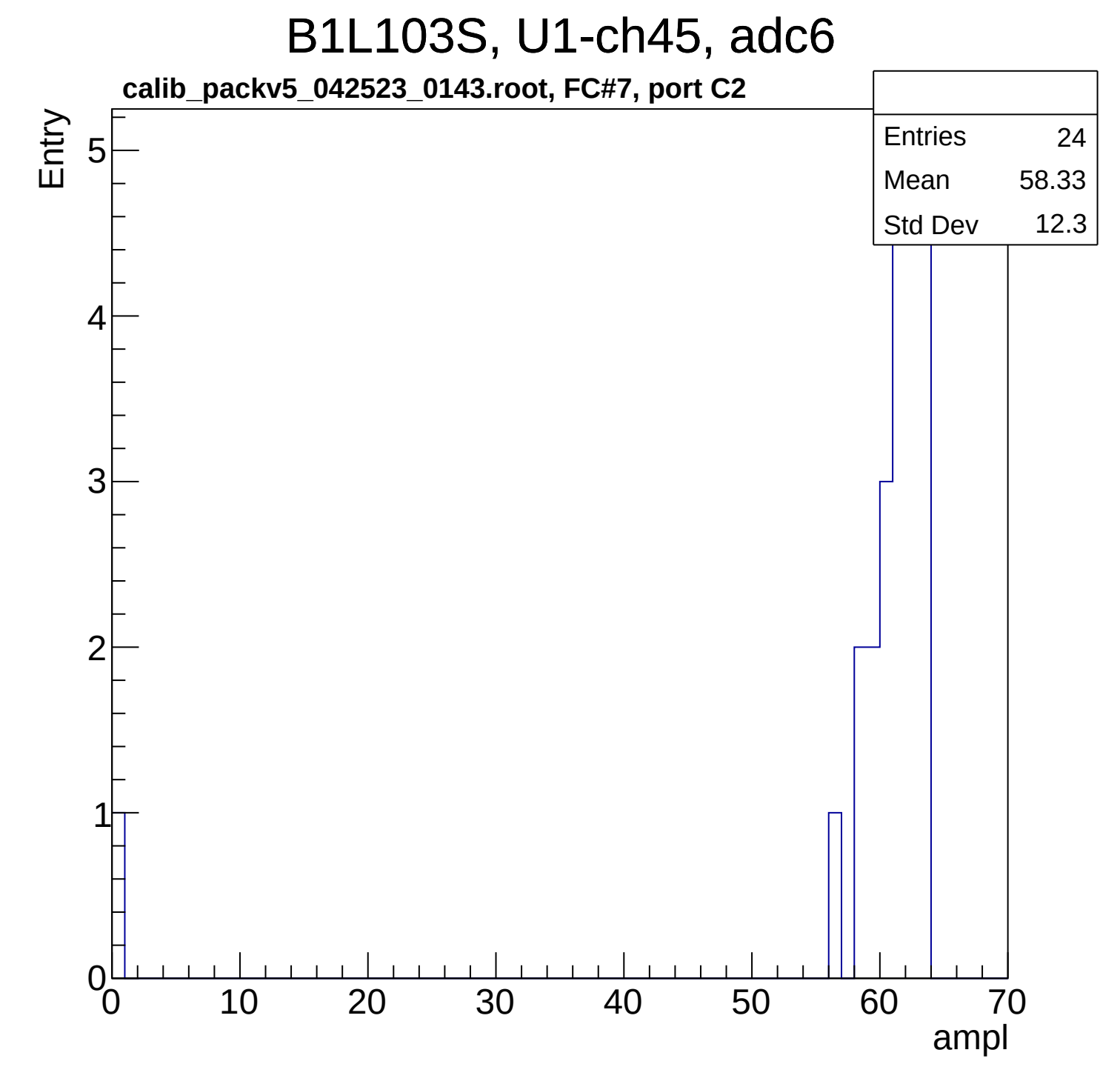
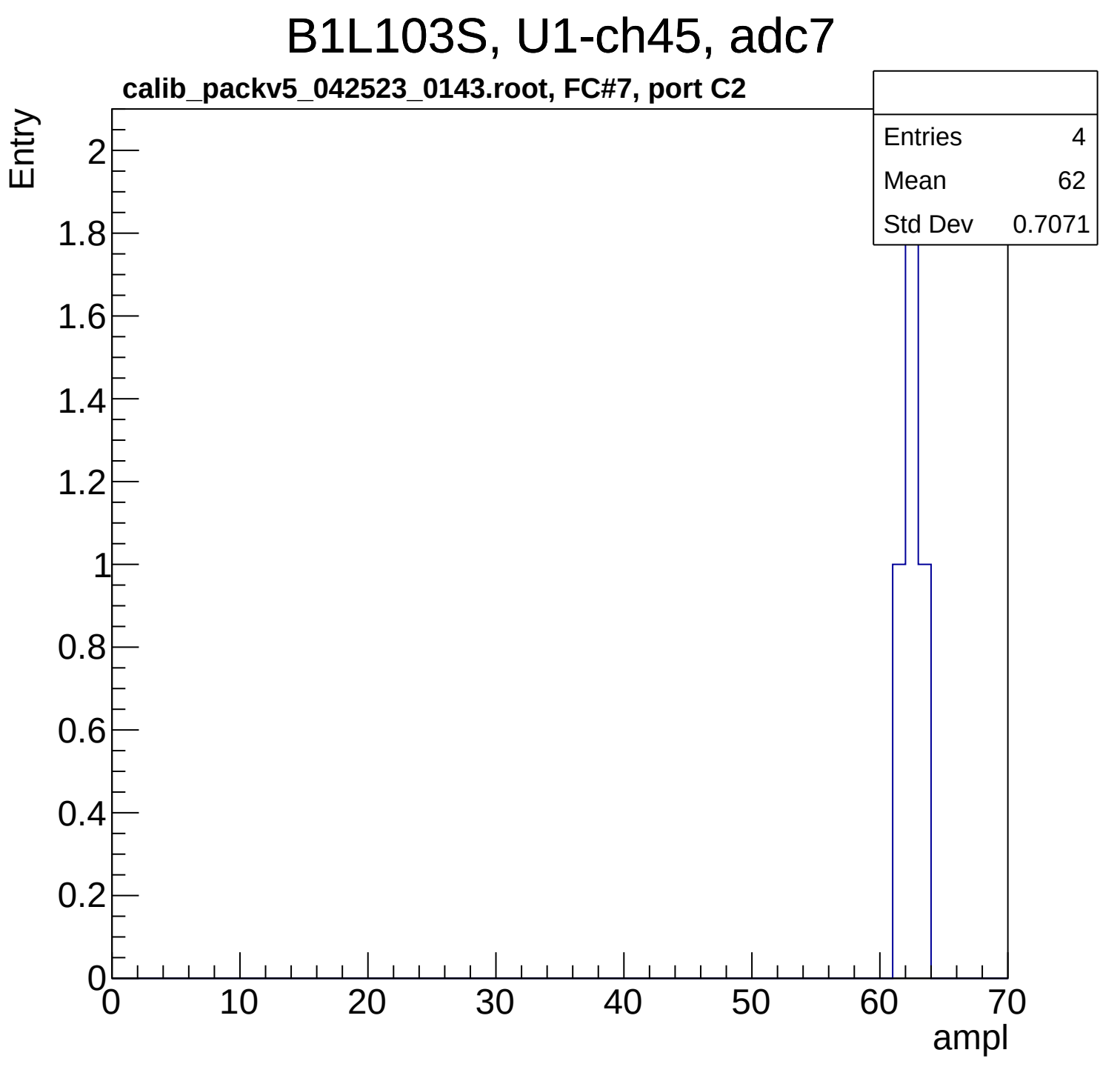
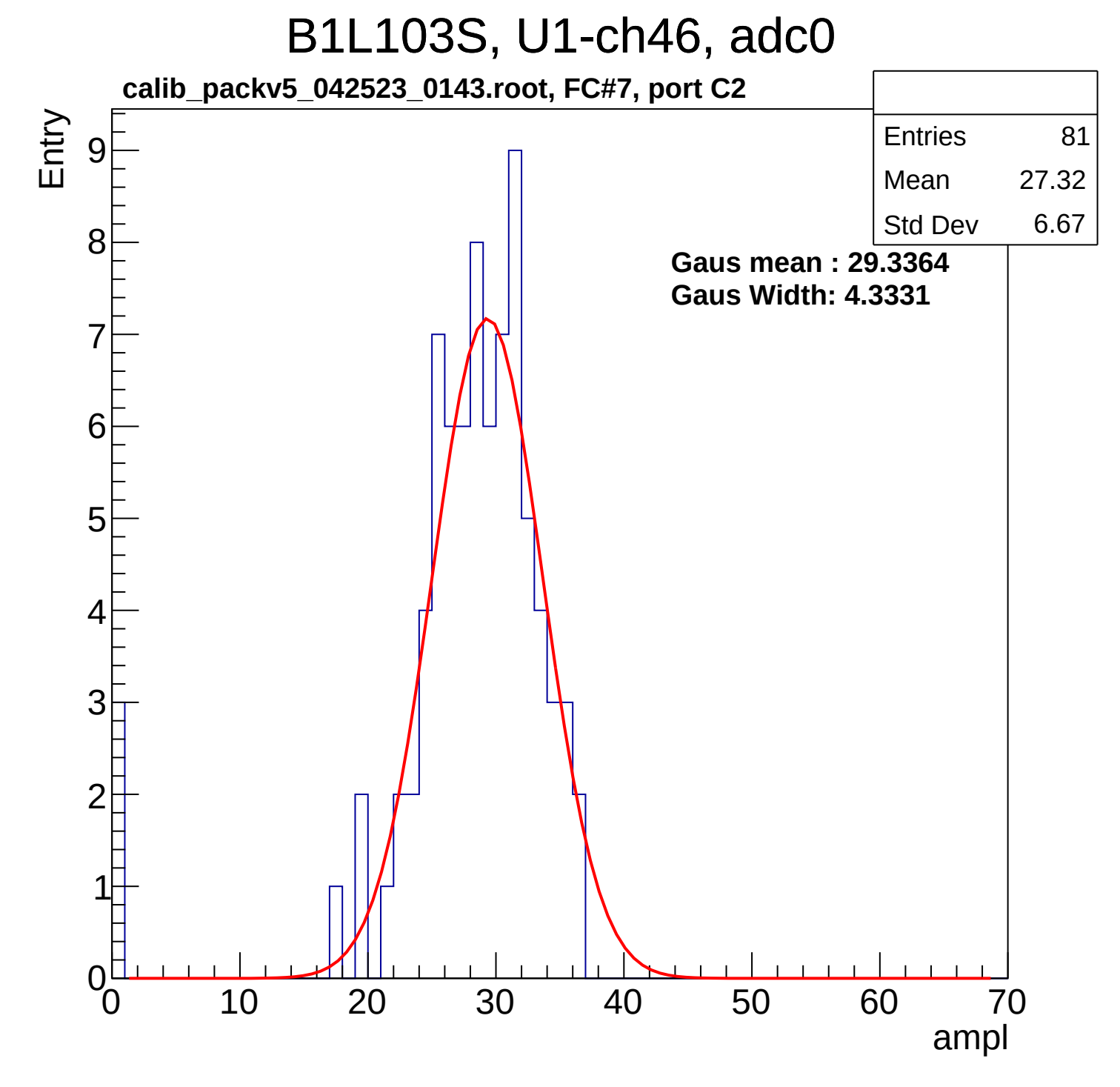

B1L103S, U1-ch45, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 24
Mean 58.33
Std Dev 12.3
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch45, adc7
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
10
20
30
40
50
60
70


B1L103S, U1-ch46, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 81
Mean 27.32
Std Dev 6.67
Gaus mean : 29.3364
Gaus Width: 4.3331
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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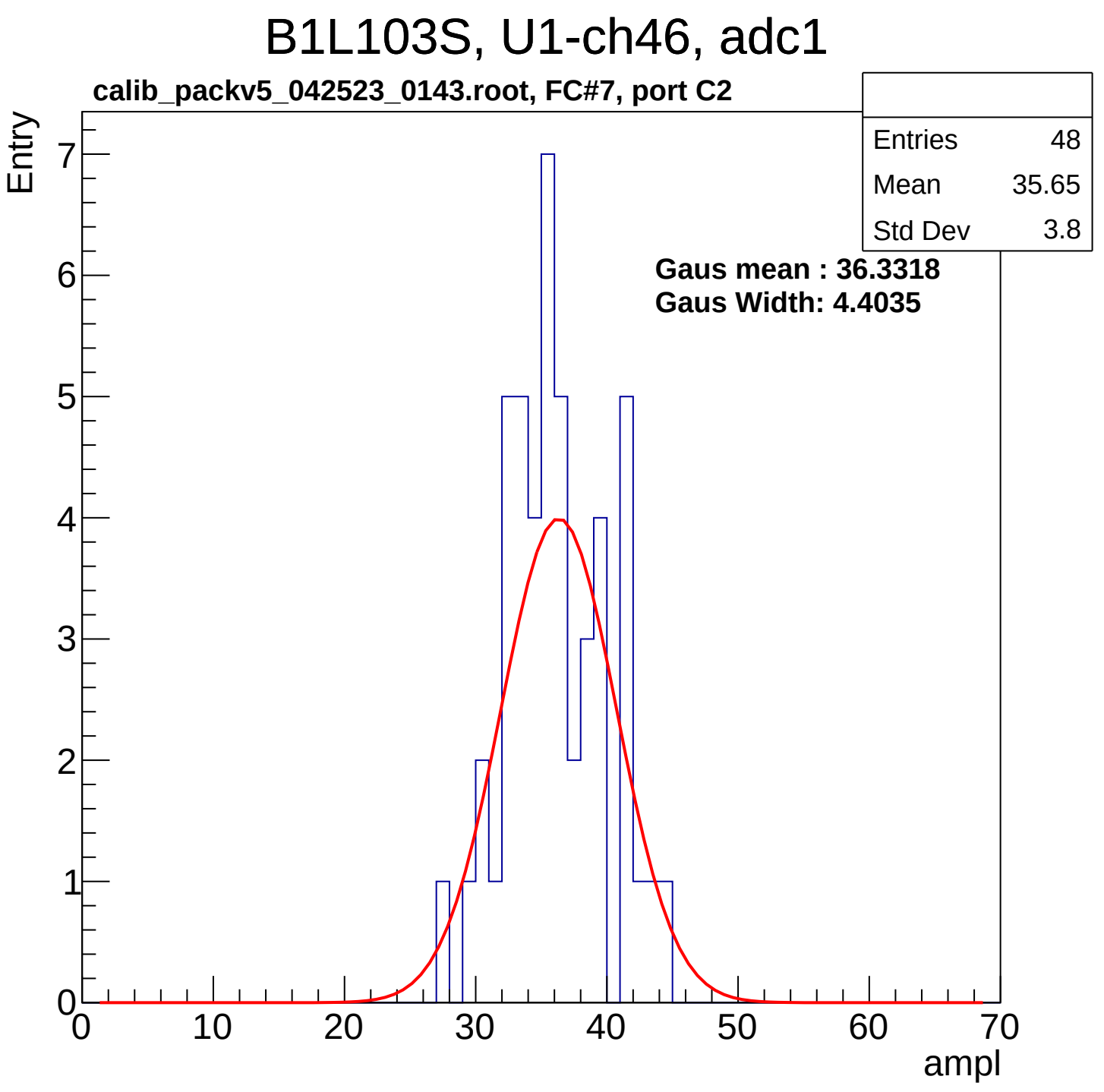
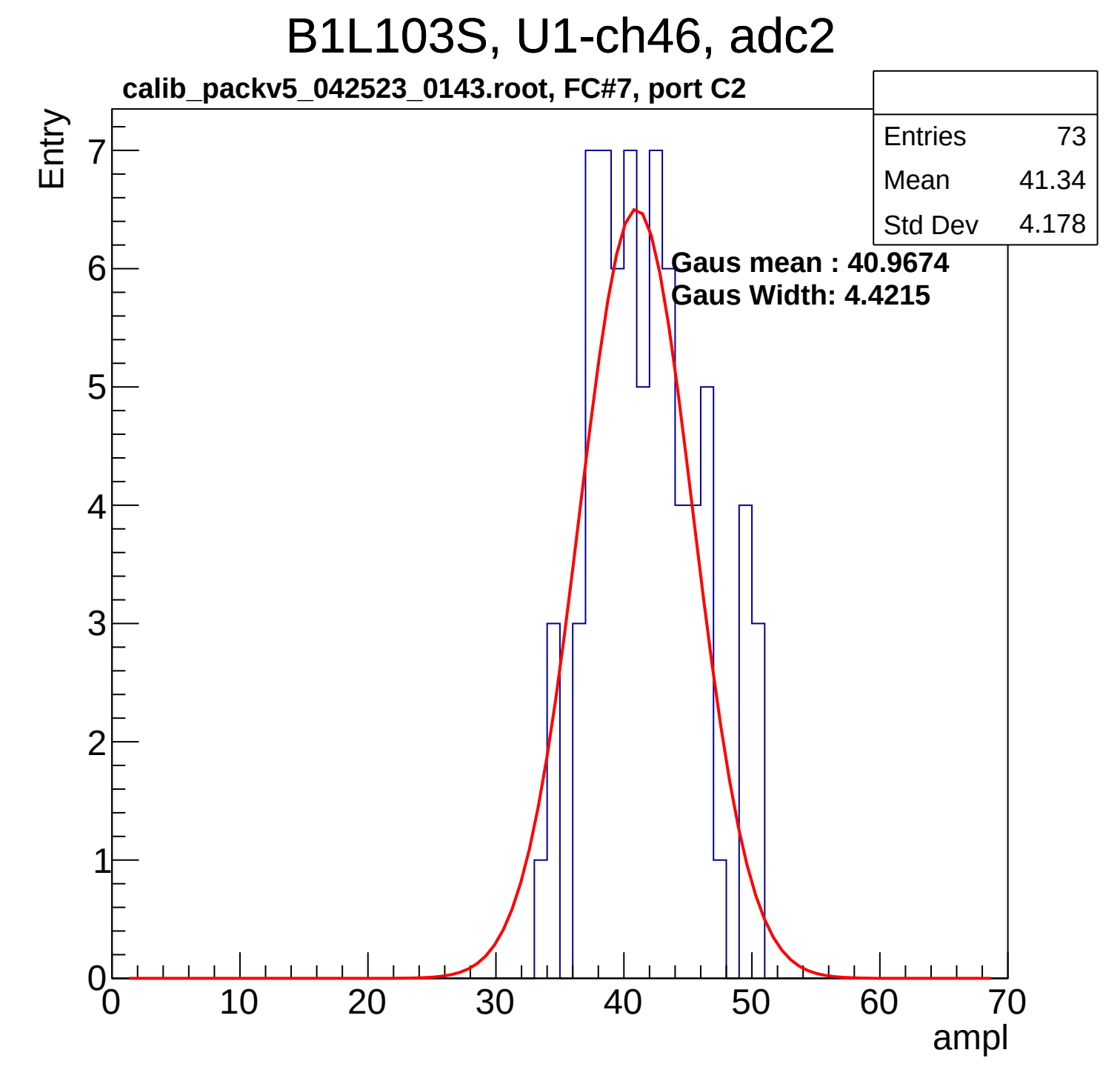
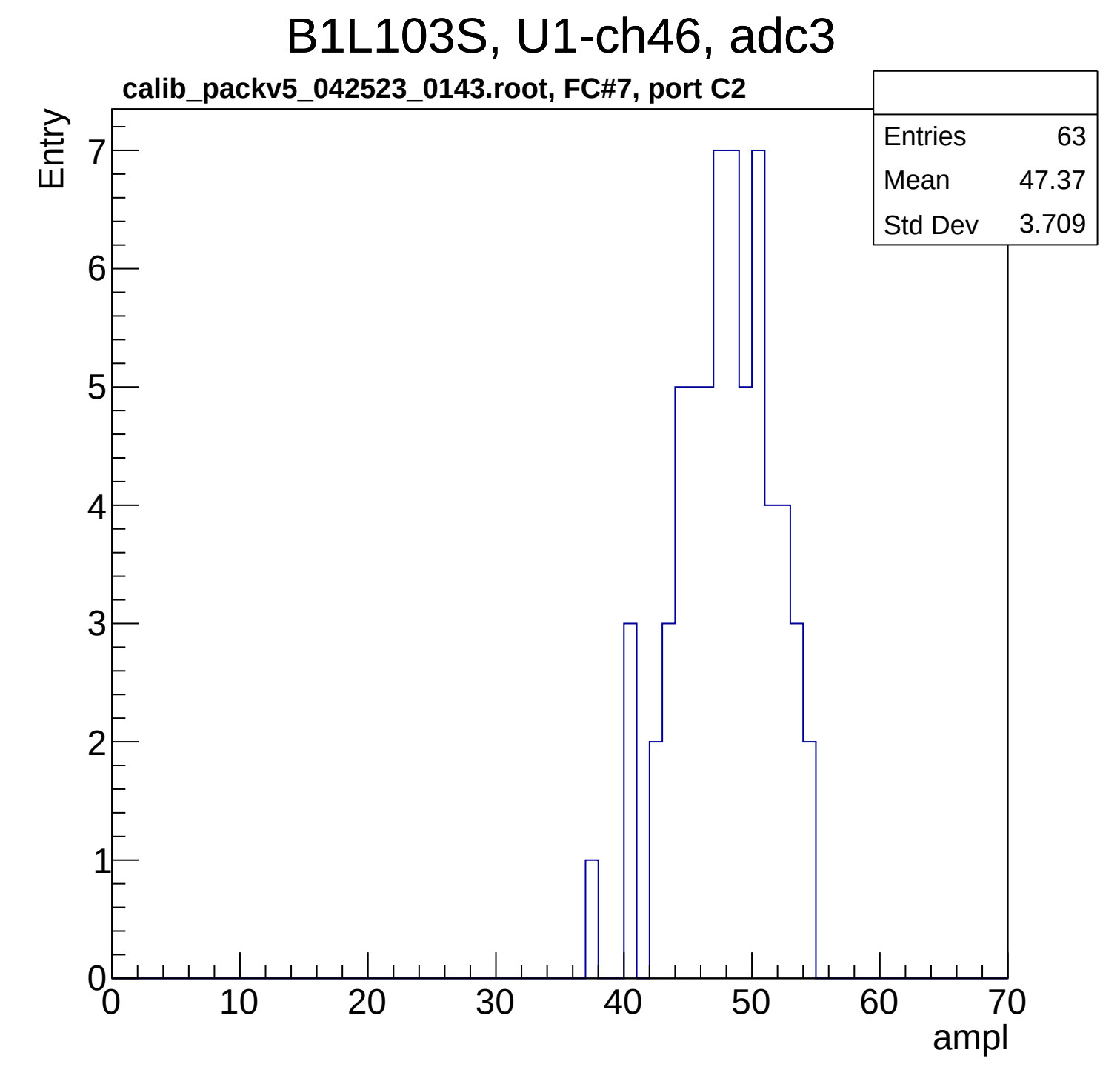

B1L103S, U1-ch46, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 35.65
Std Dev 3.8
Gaus mean : 36.3318
Gaus Width: 4.4035
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch46, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 41.34
Std Dev 4.178
Gaus mean : 40.9674
Gaus Width: 4.4215
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch46, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 47.37
Std Dev 3.709
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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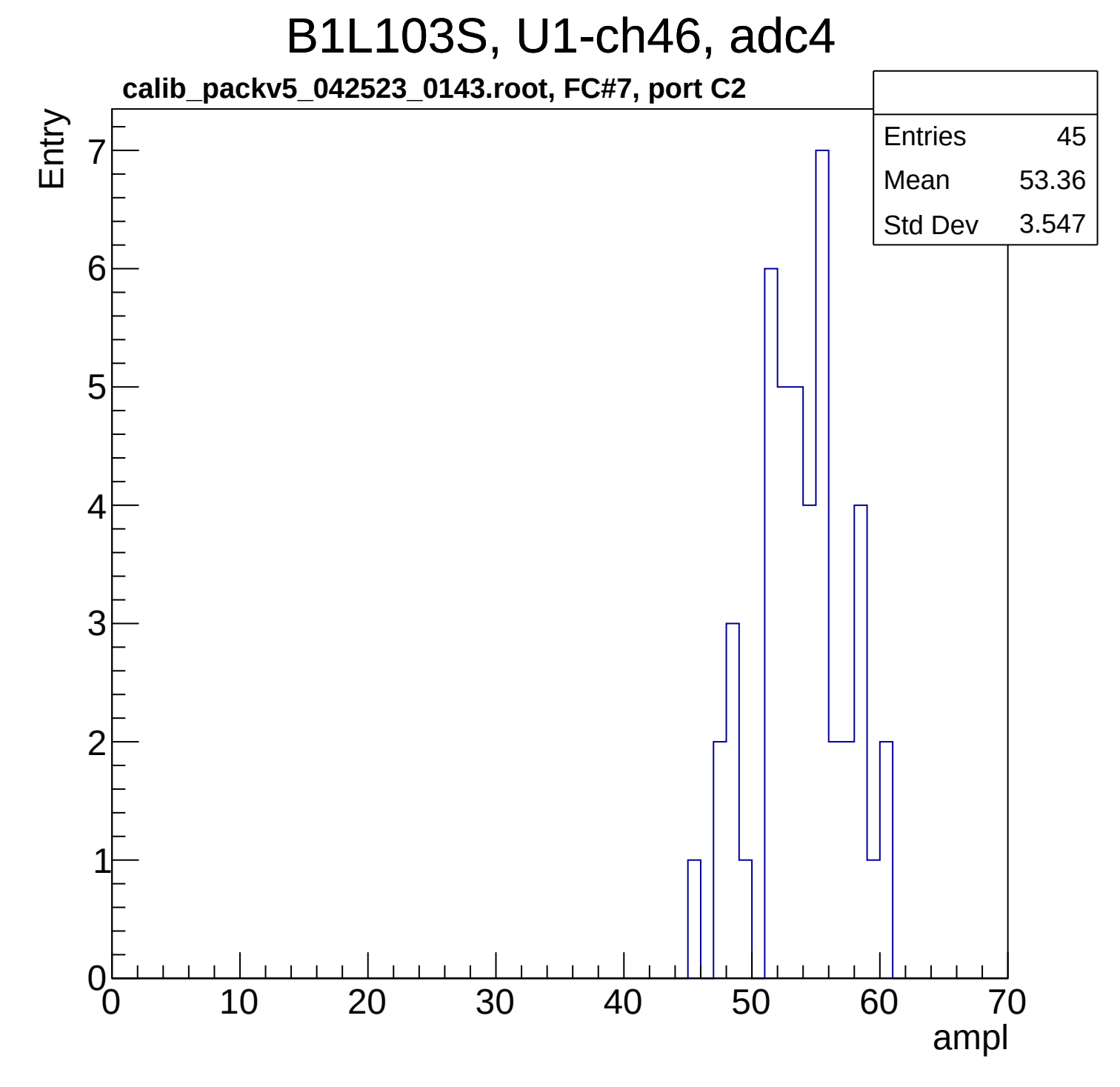
B1L103S, U1-ch46, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 53.36
Std Dev 3.547
Entry
ampl
0
1
2
3
4
5
6
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0
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20
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40
50
60
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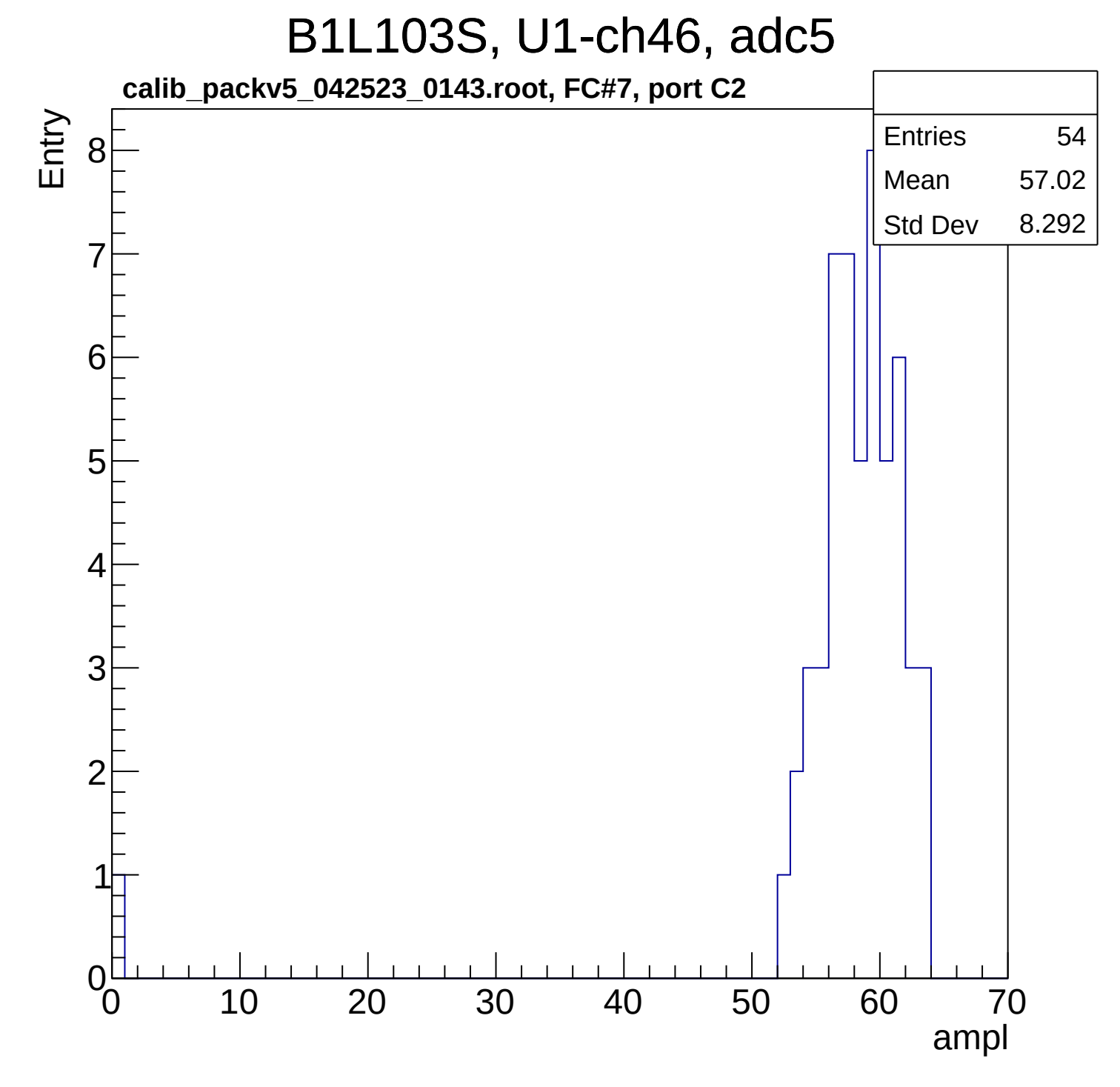
B1L103S, U1-ch46, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 57.02
Std Dev 8.292
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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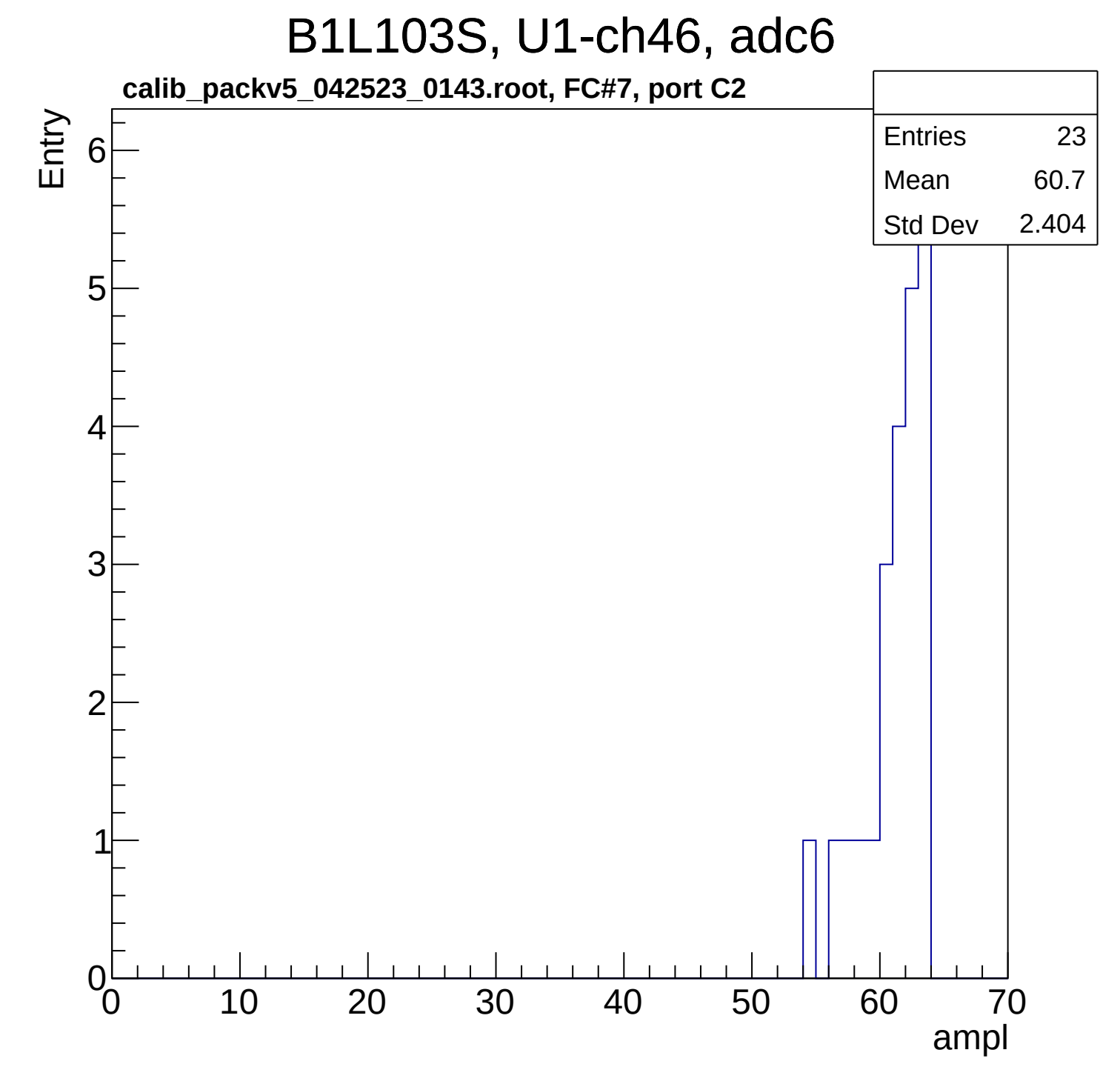
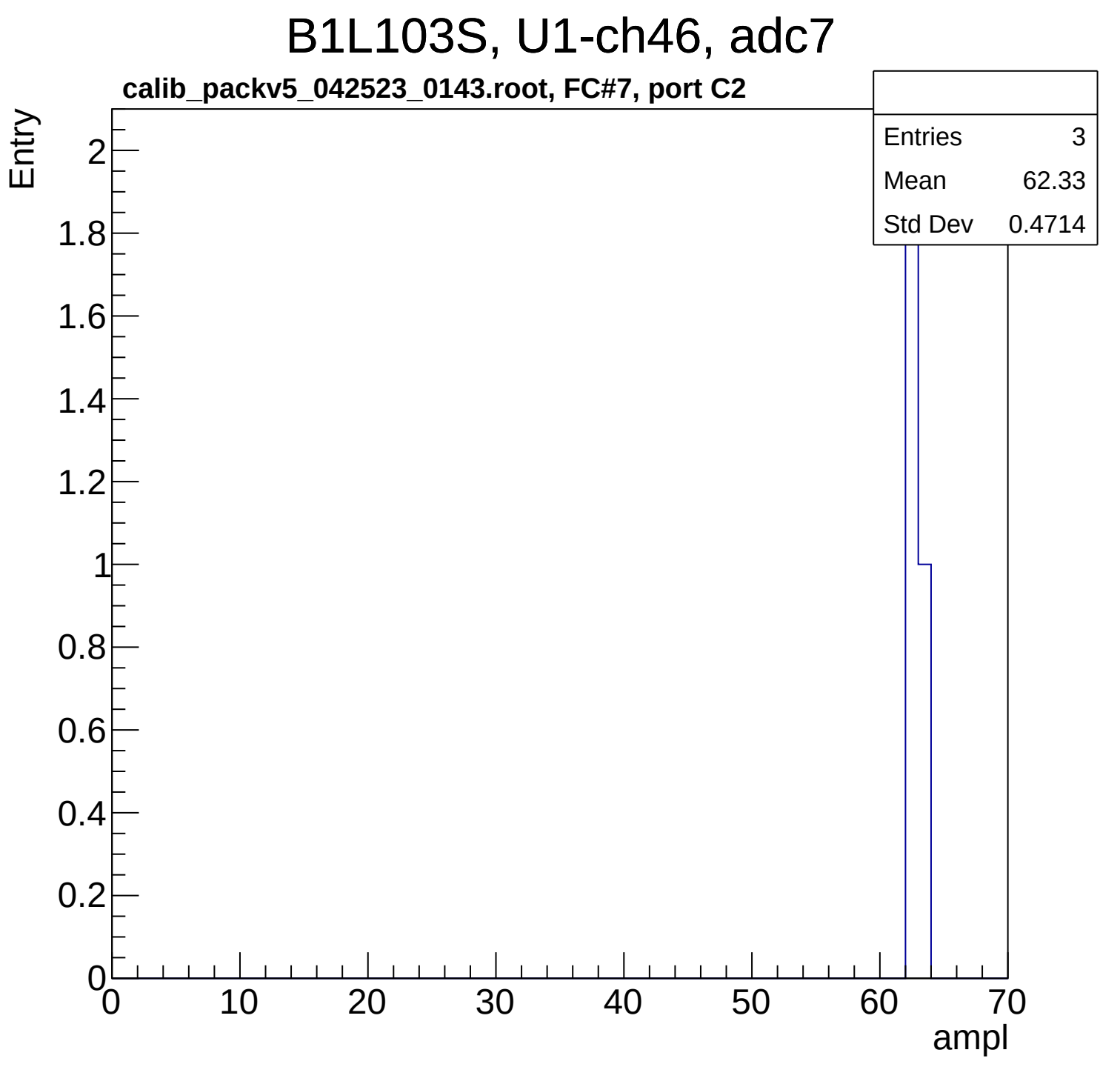
60
70


B1L103S, U1-ch46, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 23
Mean 60.7
Std Dev 2.404
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch46, adc7
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
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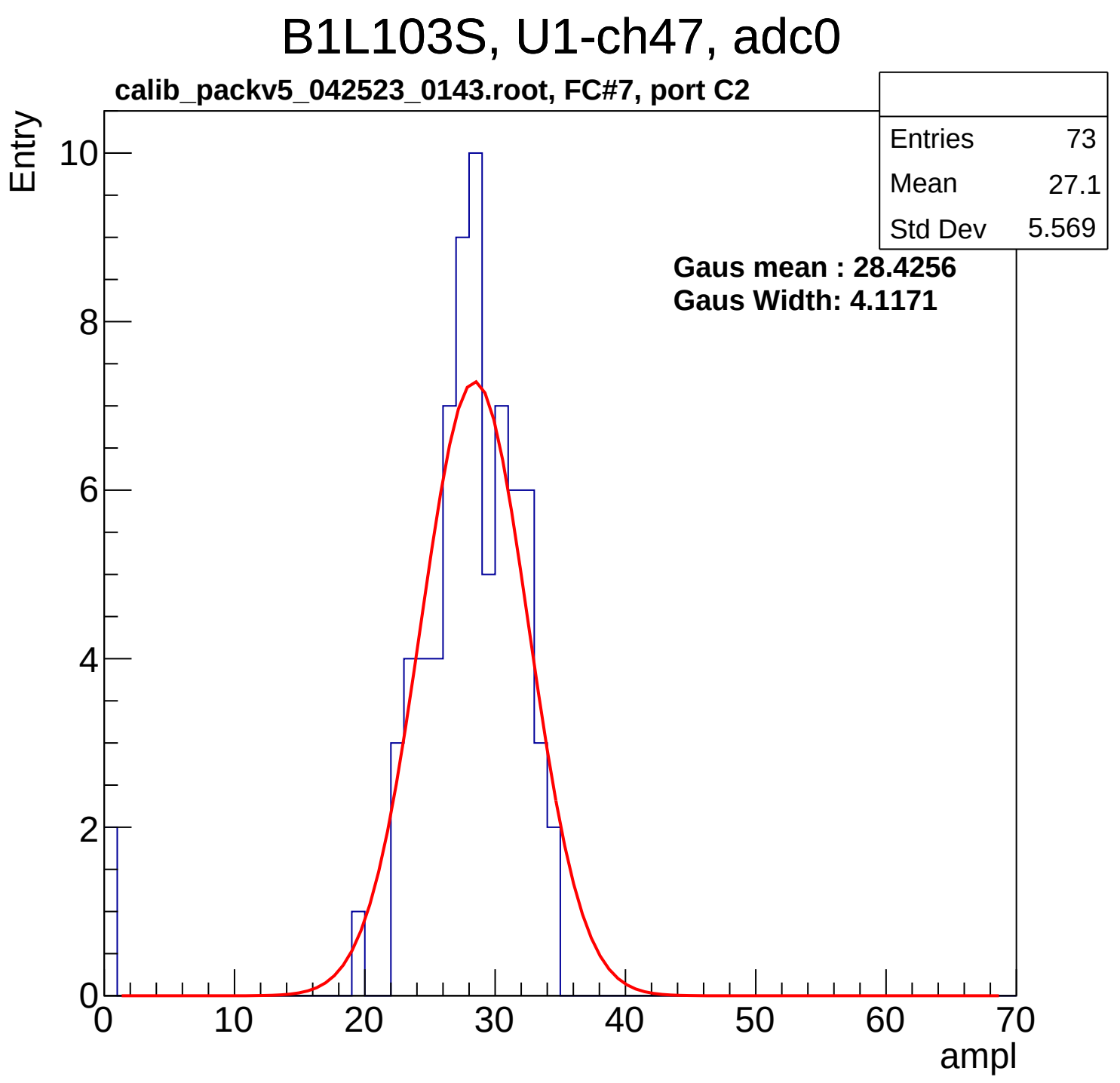
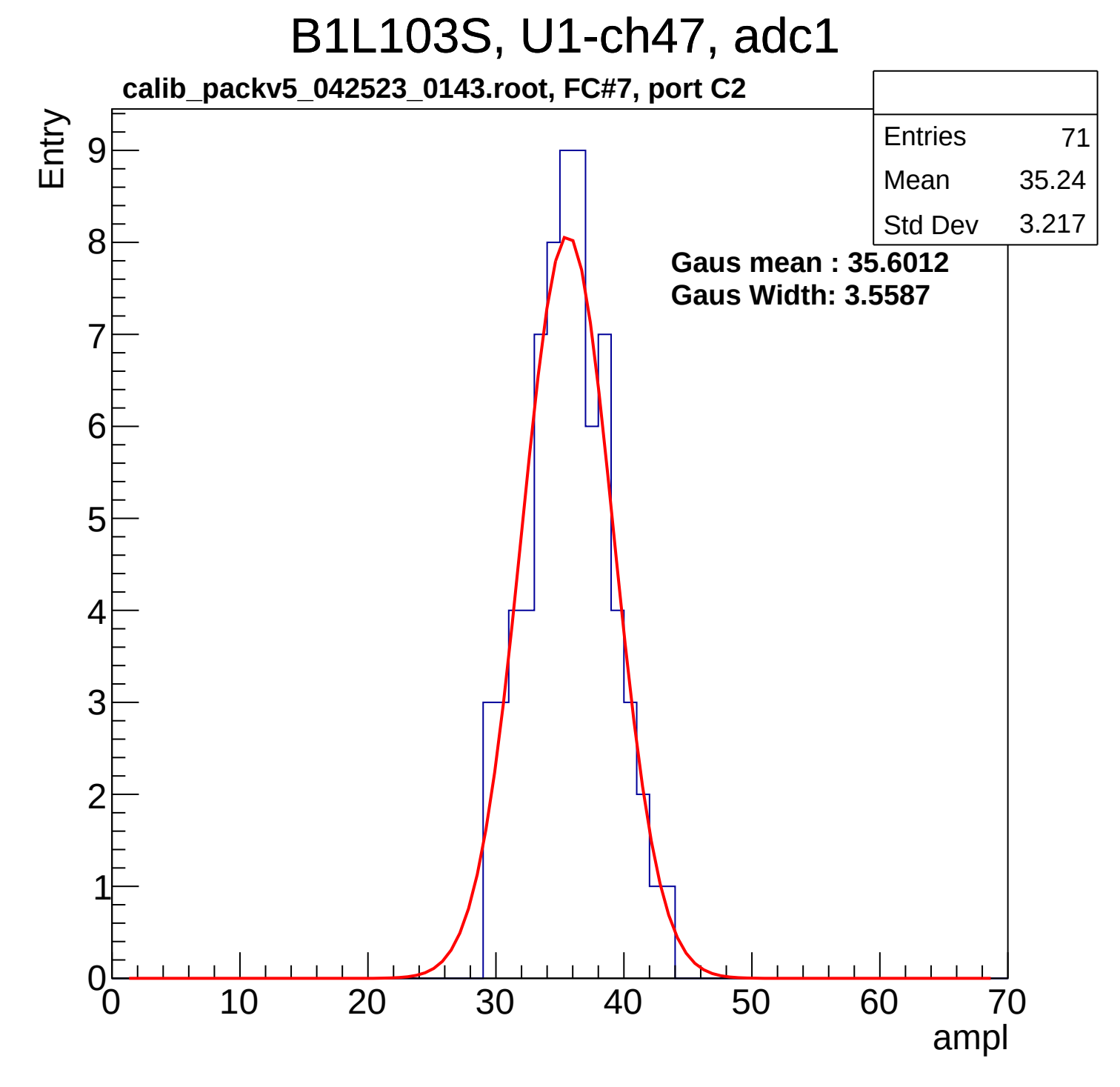

B1L103S, U1-ch47, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 27.1
Std Dev 5.569
Gaus mean : 28.4256
Gaus Width: 4.1171
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch47, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 35.24
Std Dev 3.217
Gaus mean : 35.6012
Gaus Width: 3.5587
Entry
ampl
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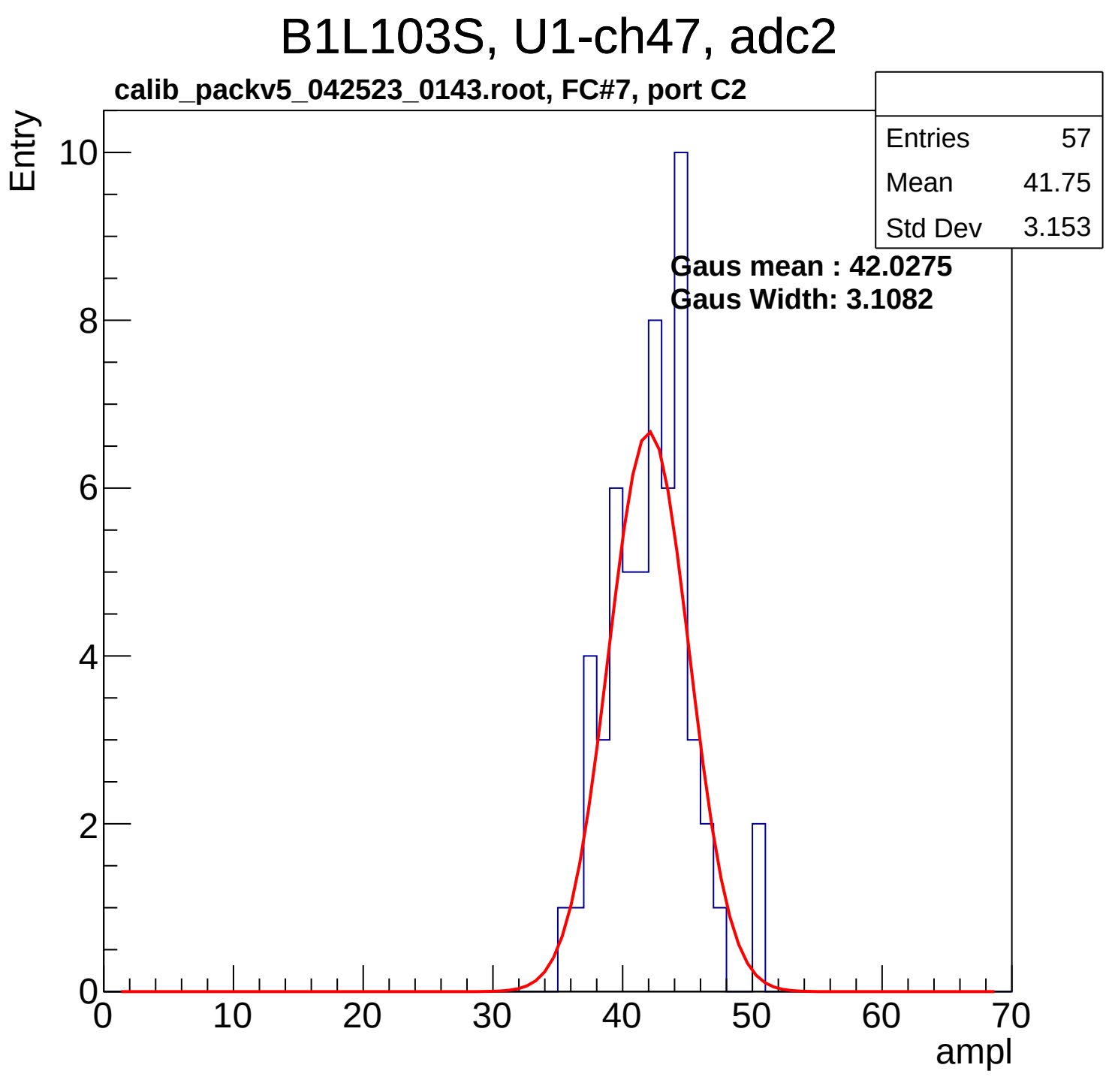
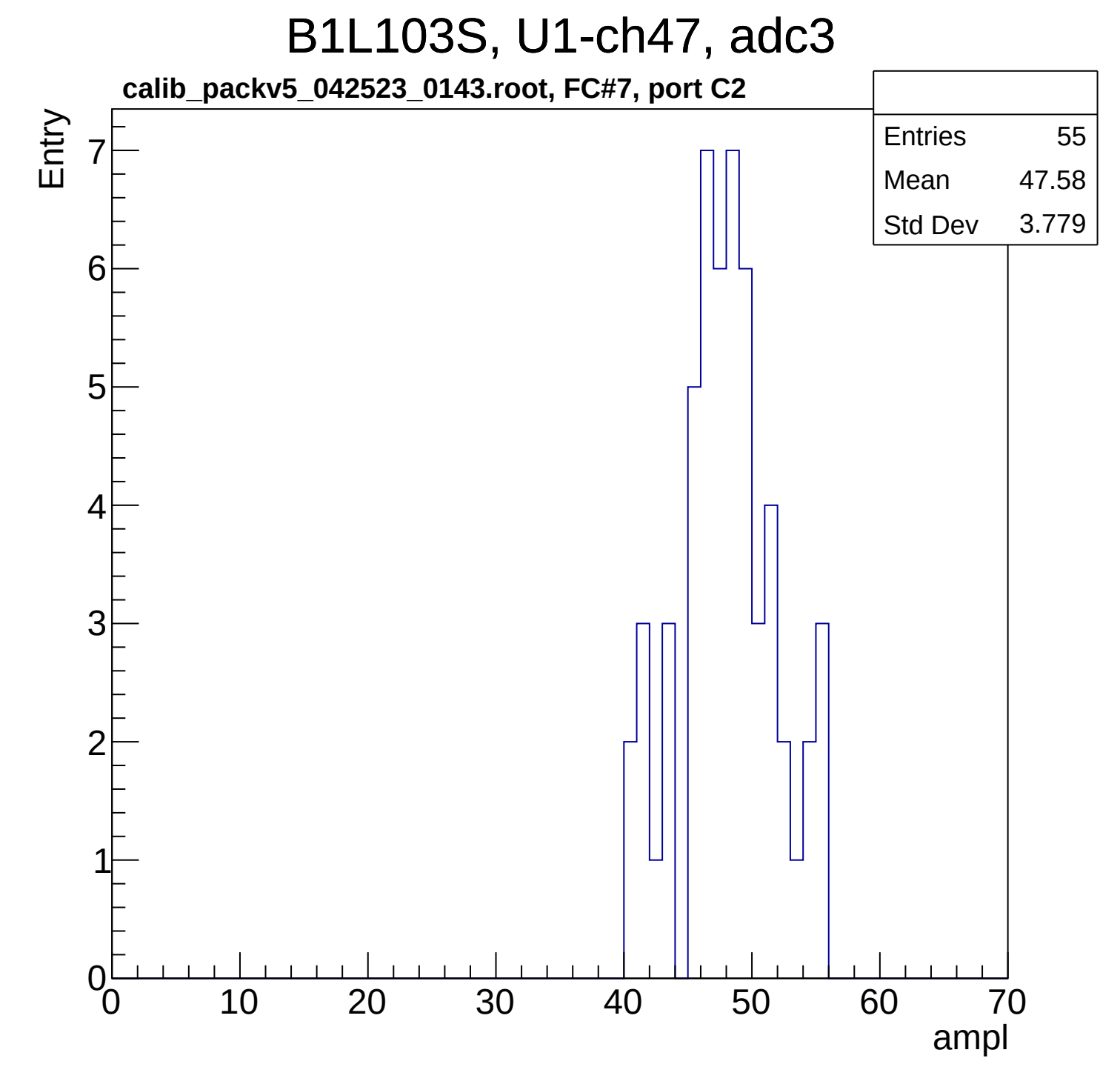
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch47, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 41.75
Std Dev 3.153
Gaus mean : 42.0275
Gaus Width: 3.1082
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch47, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 47.58
Std Dev 3.779
Entry
ampl
0
1
2
3
4
5
6
7
0
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20
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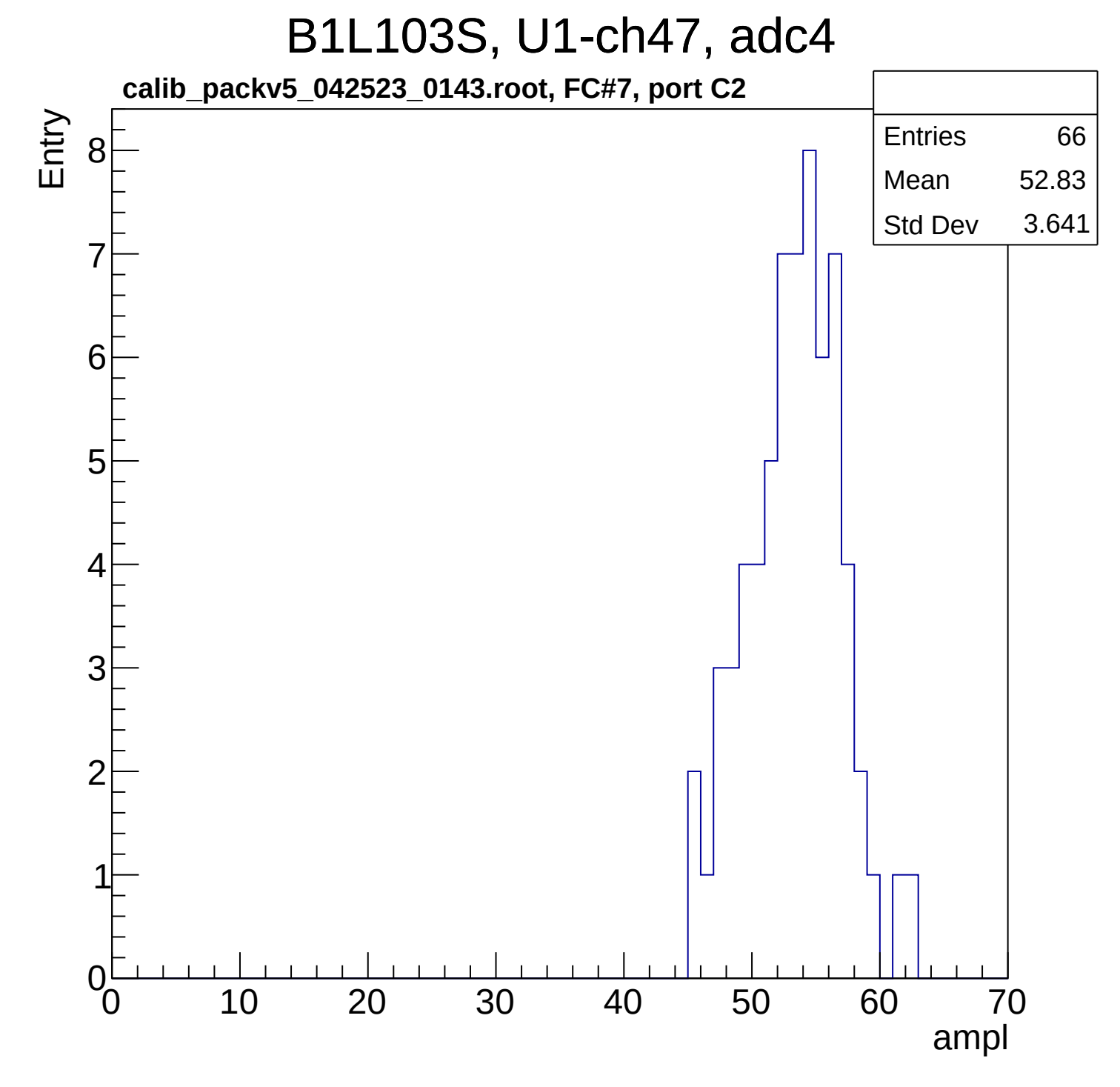
40
50
60
70


B1L103S, U1-ch47, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 52.83
Std Dev 3.641
Entry
ampl
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3
4
5
6
7
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0
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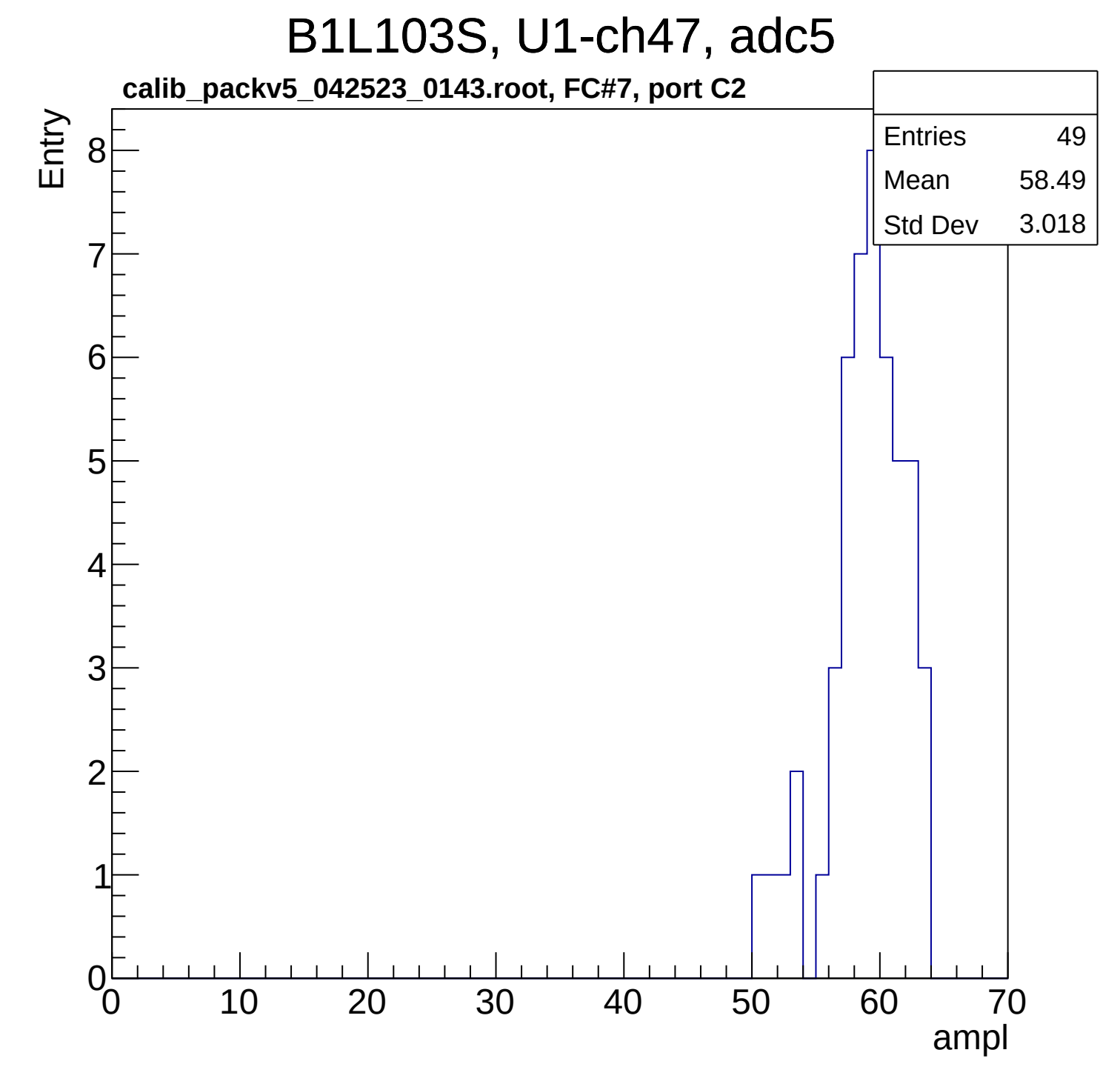
B1L103S, U1-ch47, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 58.49
Std Dev 3.018
Entry
ampl
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5
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0
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60
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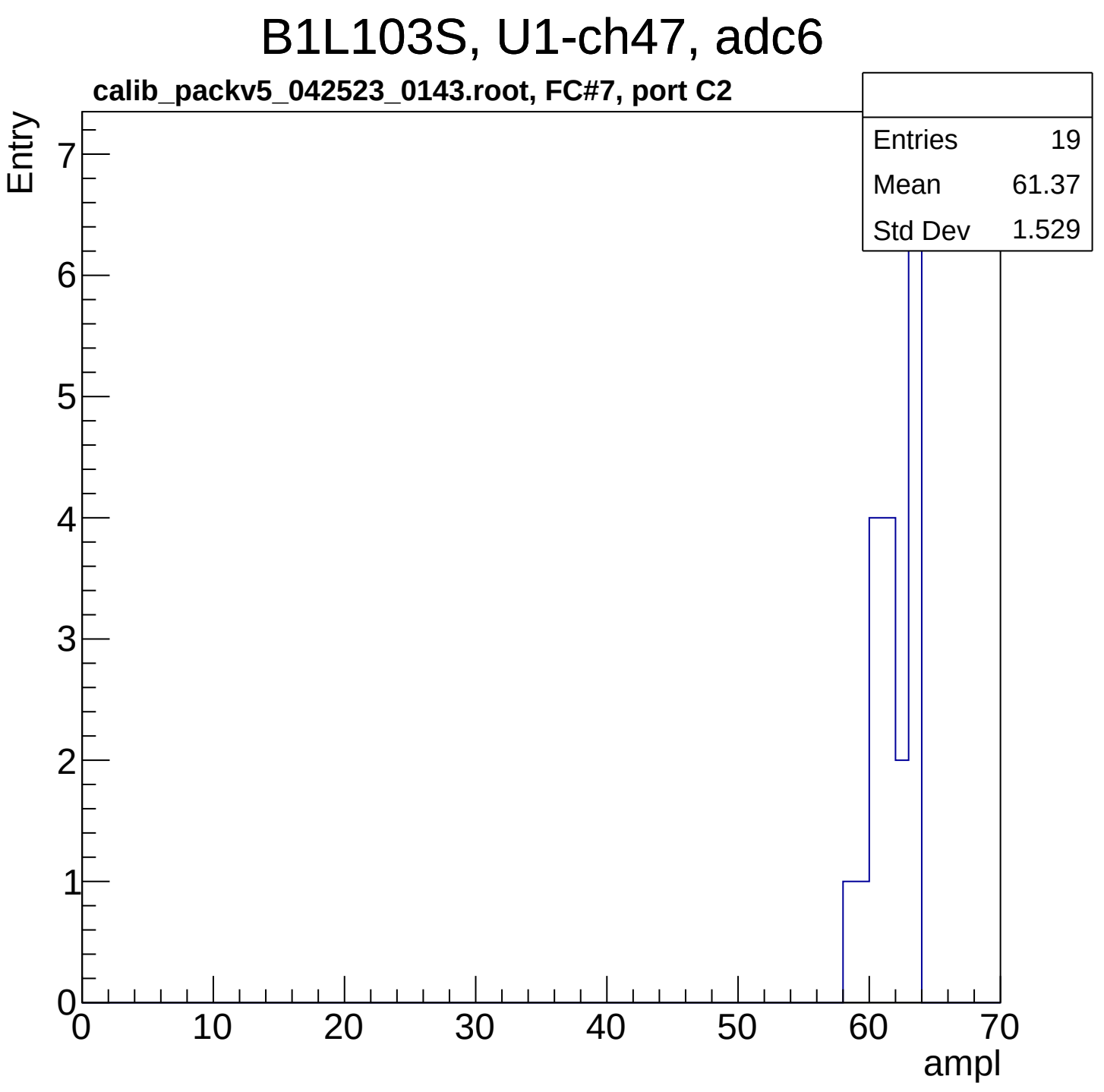
B1L103S, U1-ch47, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 19
Mean 61.37
Std Dev 1.529
Entry
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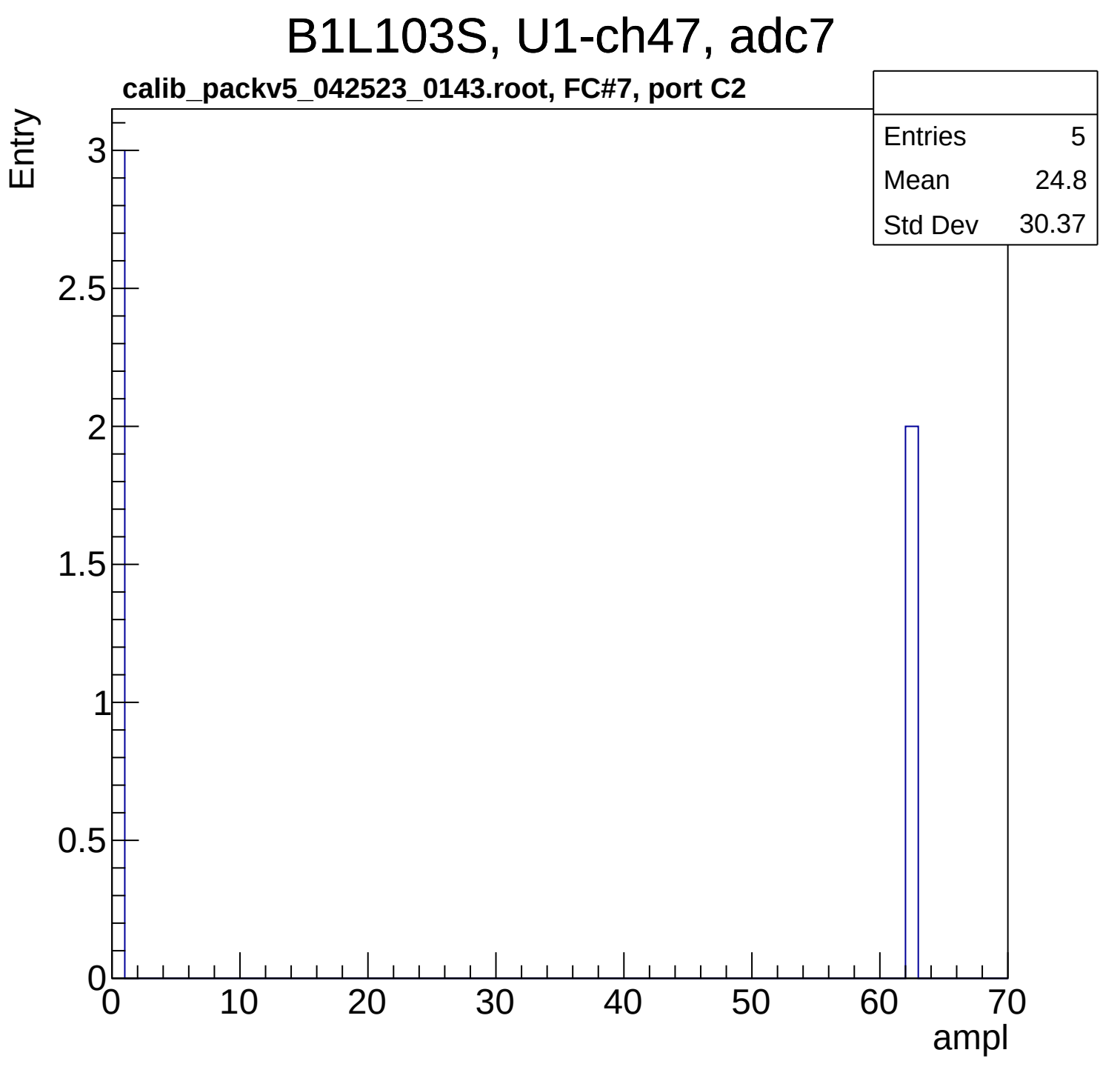
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch47, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 24.8
Std Dev 30.37
Entry
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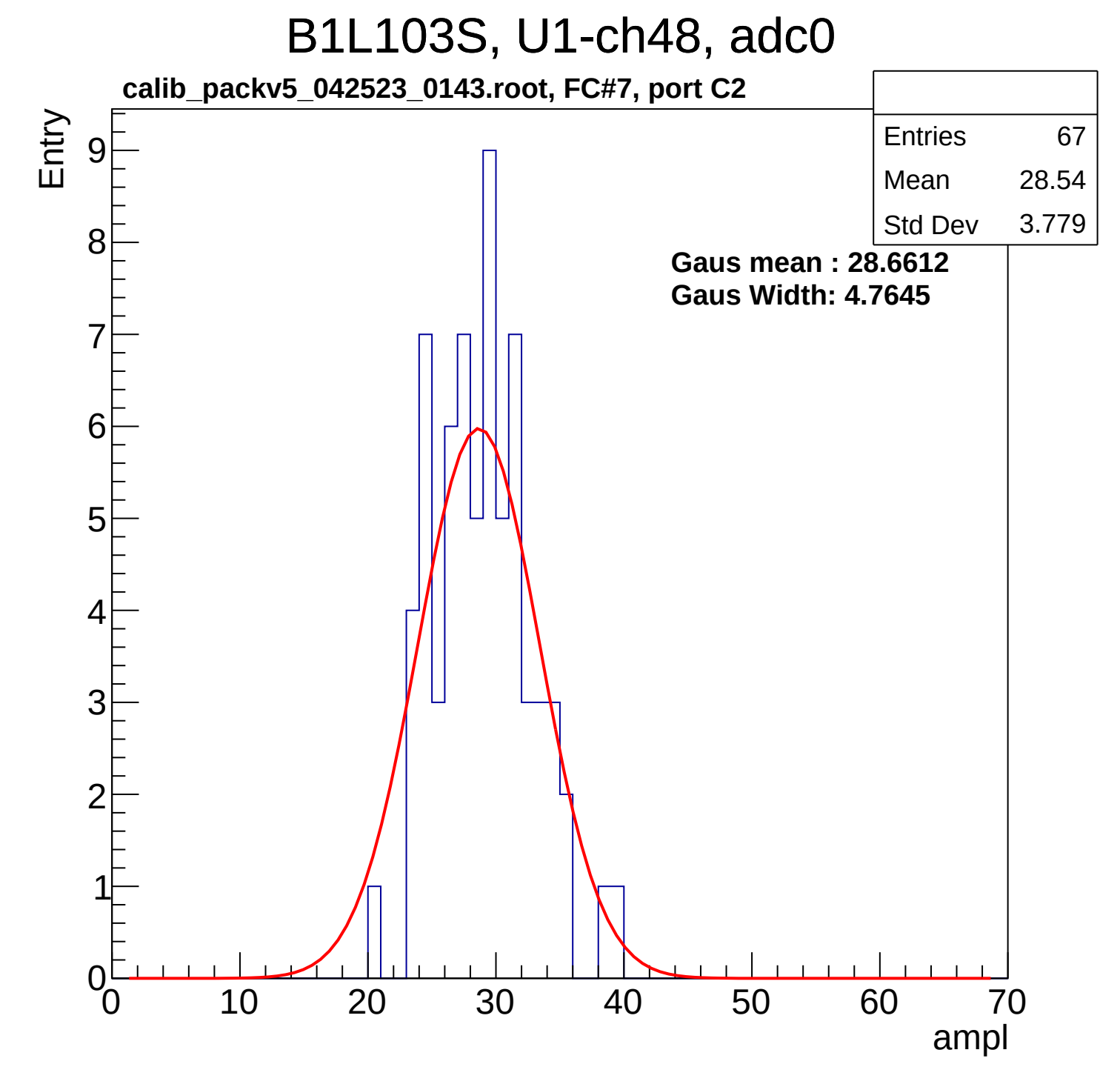
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch48, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 28.54
Std Dev 3.779
Gaus mean : 28.6612
Gaus Width: 4.7645
Entry
ampl
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2
3
4
5
6
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8
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0
10
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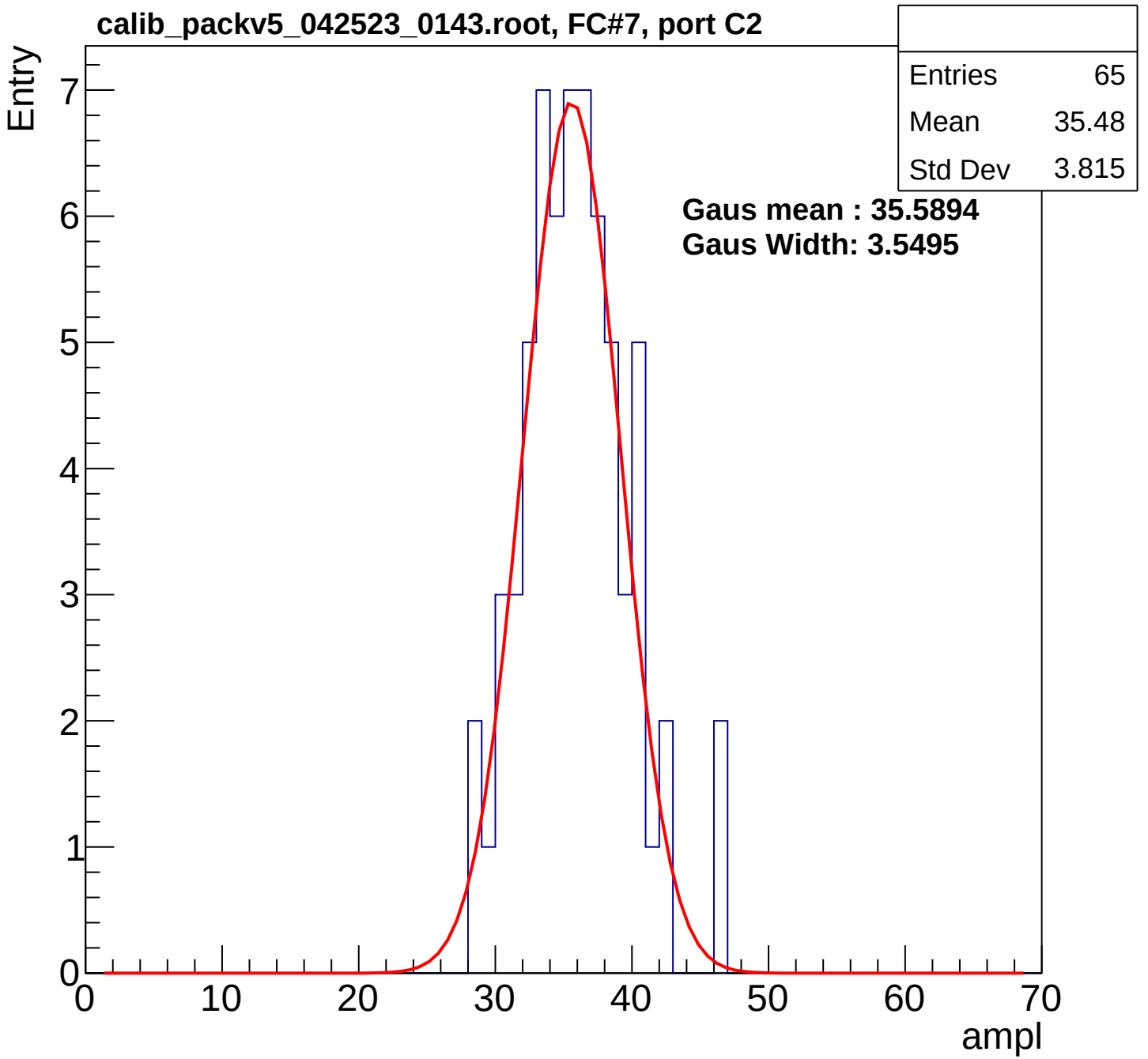
B1L103S, U1-ch48, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 35.48
Std Dev 3.815
Gaus mean : 35.5894
Gaus Width: 3.5495
Entry
ampl
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1
2
3
4
5
6
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0
10
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60
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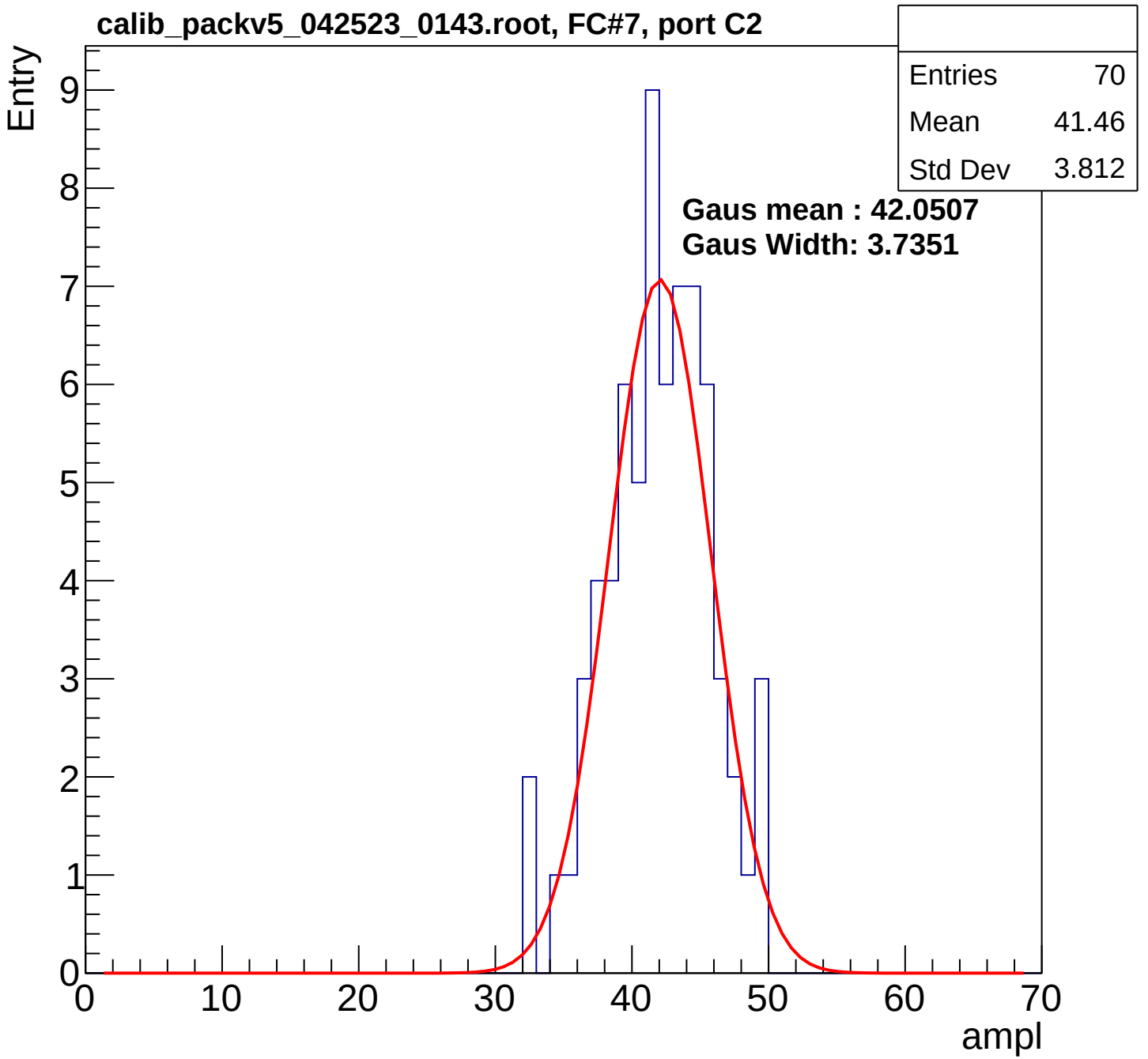
B1L103S, U1-ch48, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 41.46
Std Dev 3.812
Gaus mean : 42.0507
Gaus Width: 3.7351
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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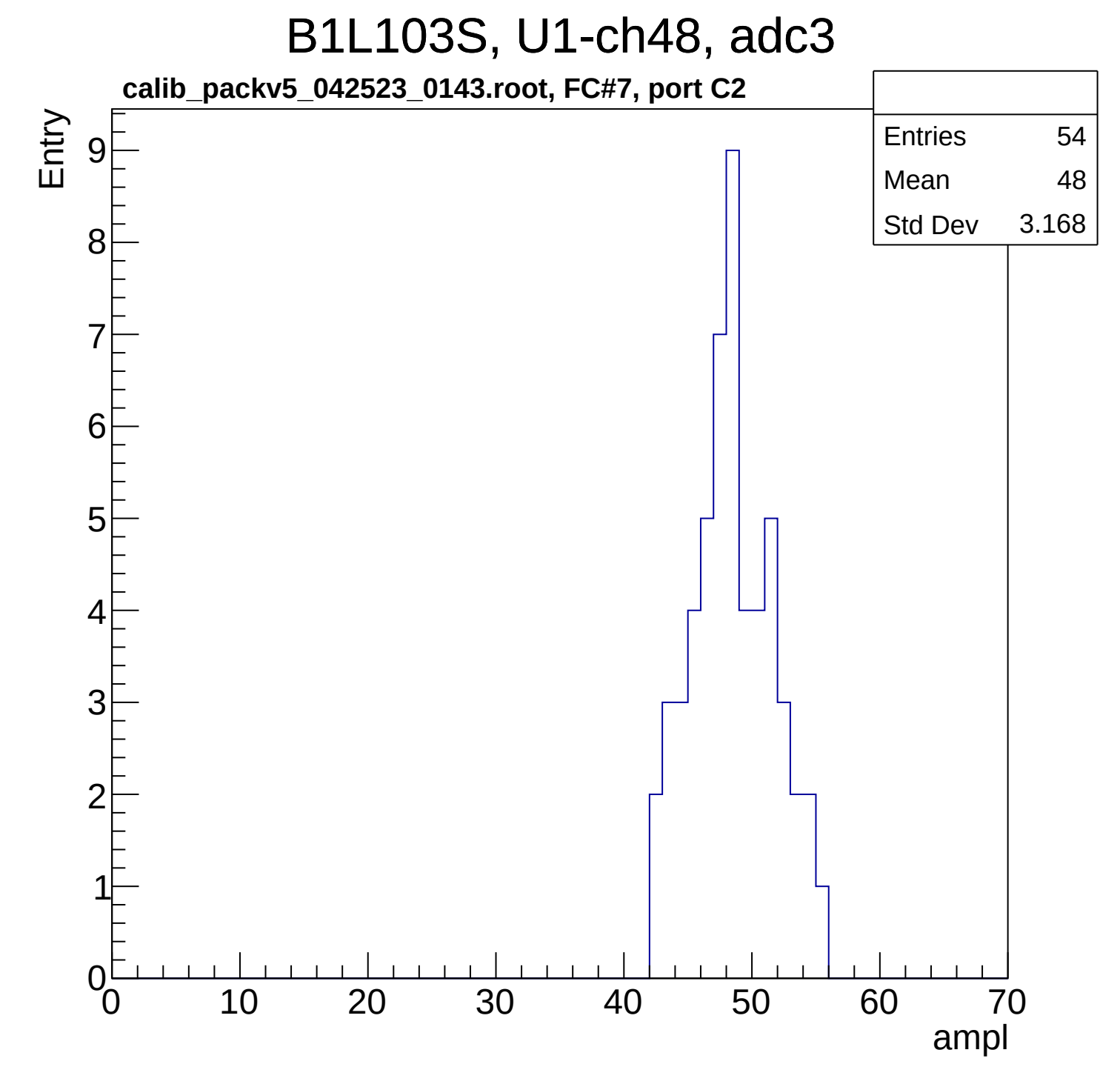
B1L103S, U1-ch48, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 48
Std Dev 3.168
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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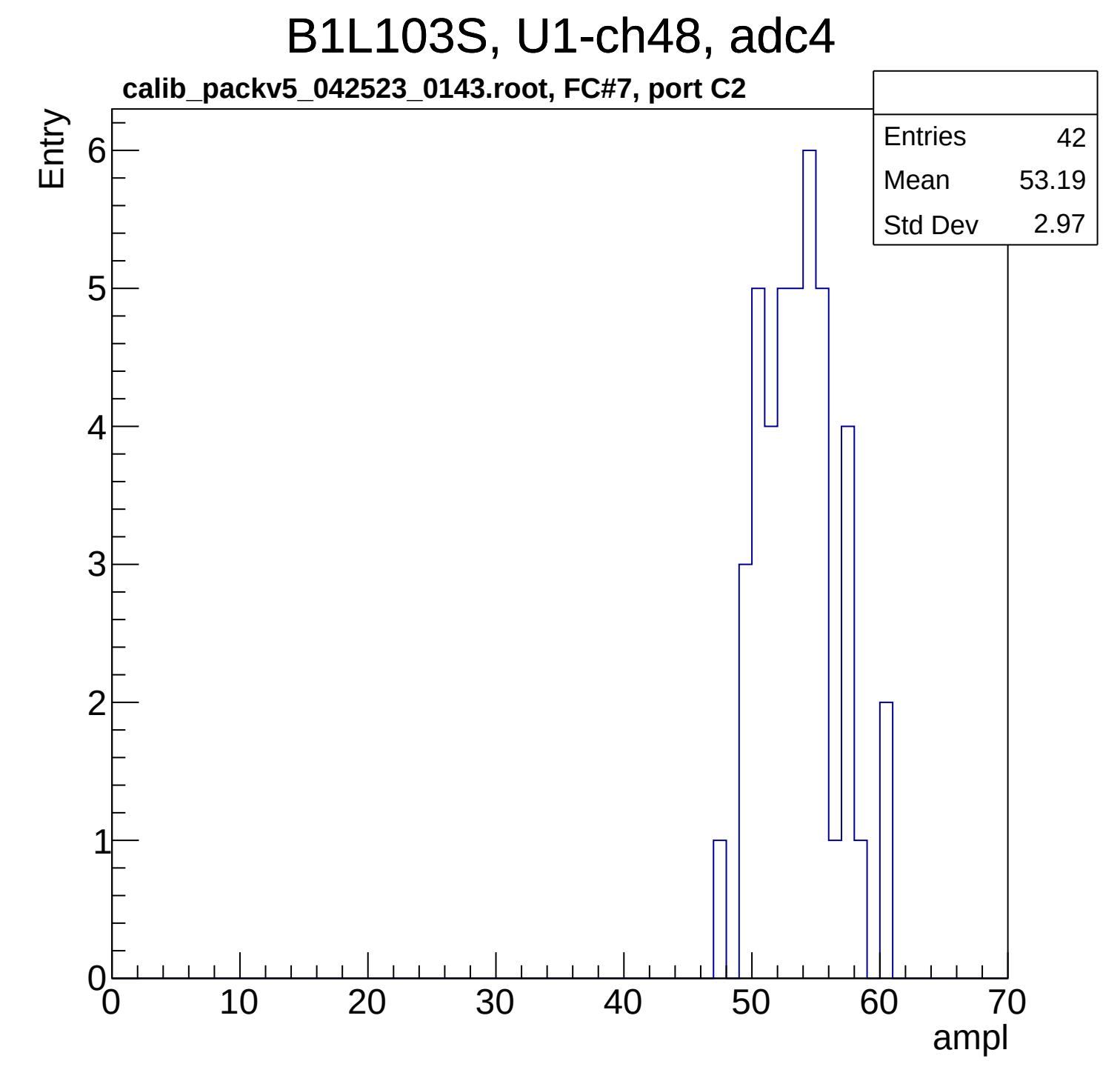
B1L103S, U1-ch48, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 42
Mean 53.19
Std Dev 2.97
Entry
ampl
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2
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4
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50
60
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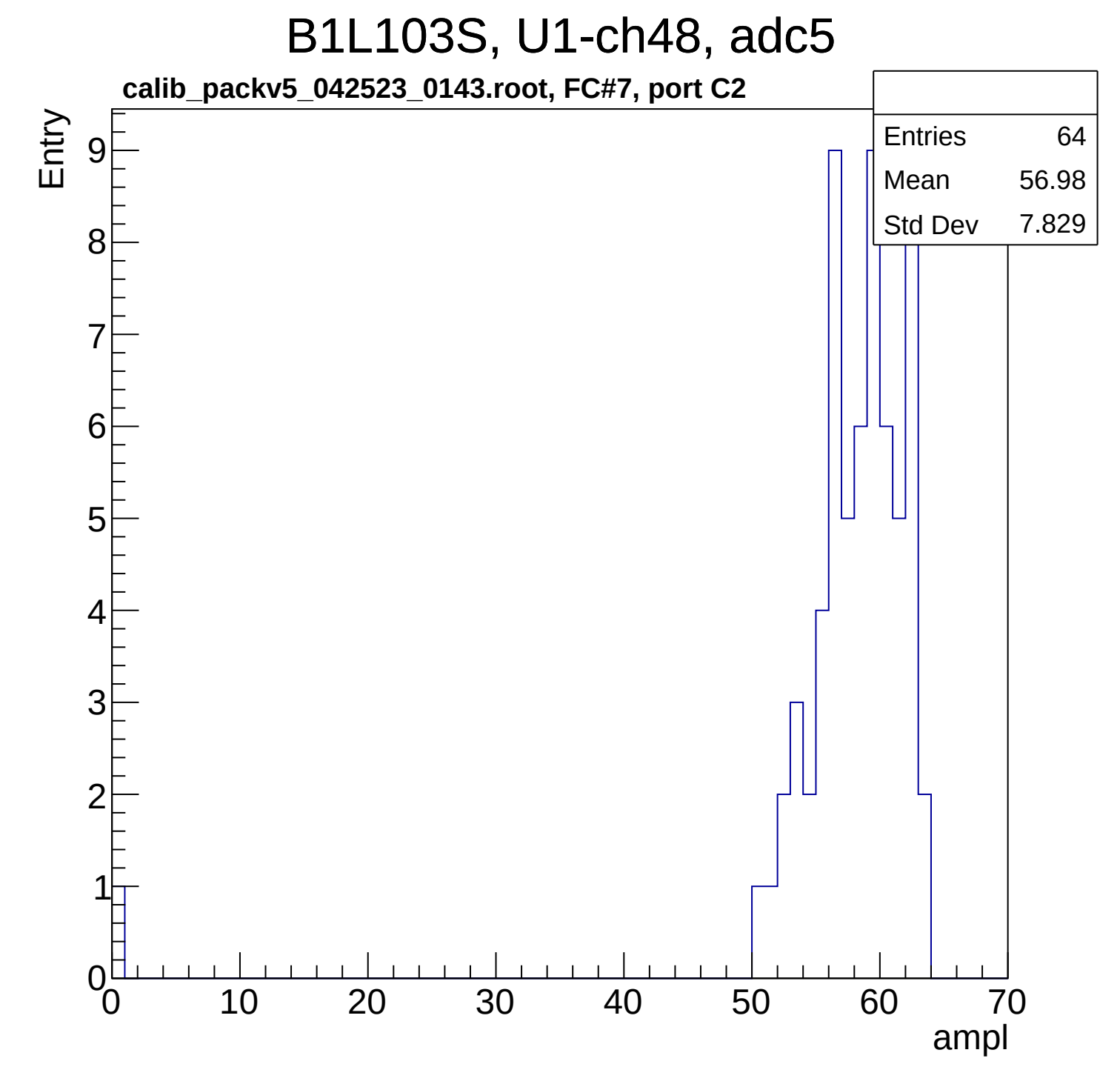
B1L103S, U1-ch48, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 56.98
Std Dev 7.829
Entry
ampl
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2
3
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5
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7
8
9
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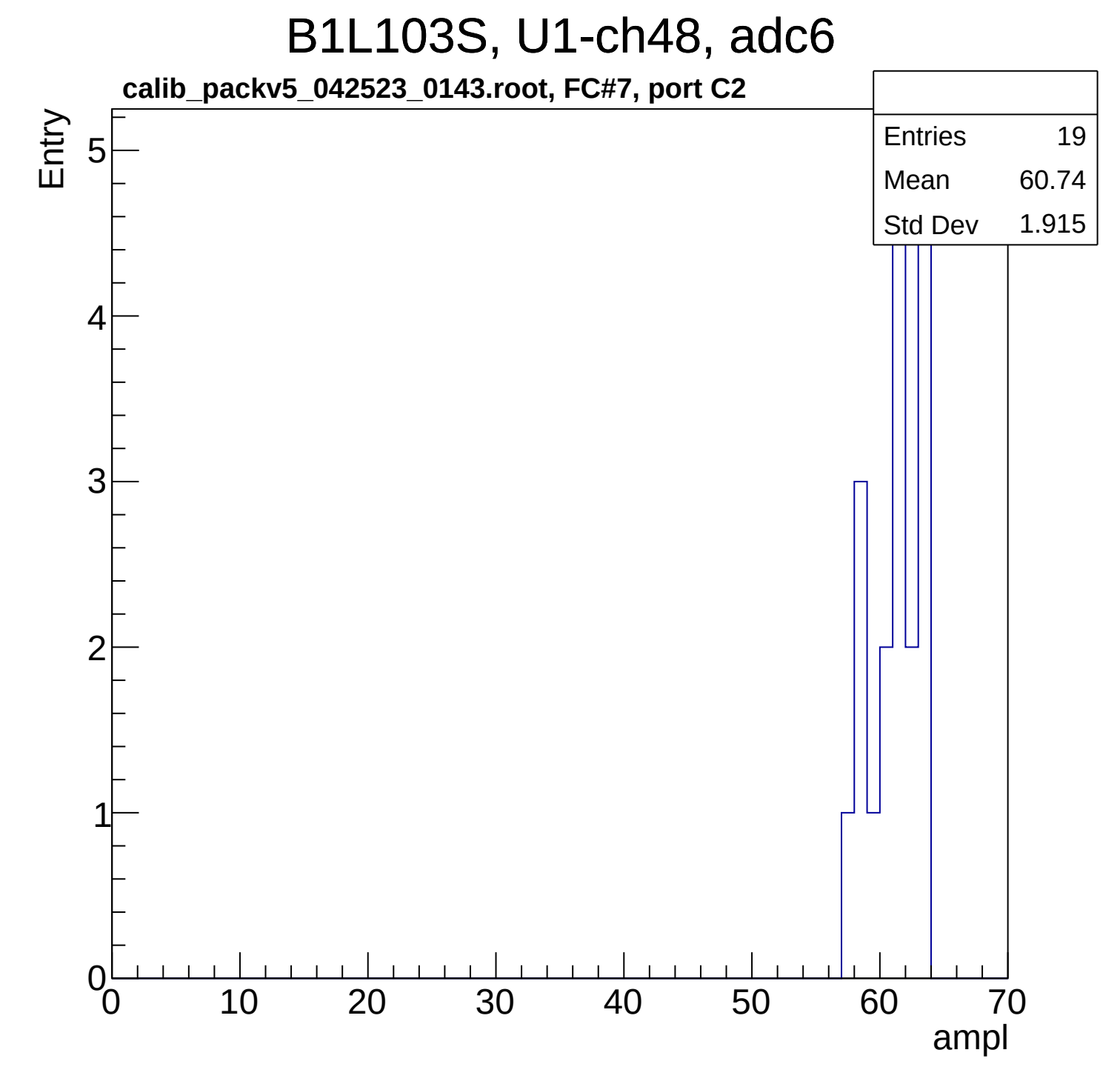
B1L103S, U1-ch48, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 19
Mean 60.74
Std Dev 1.915
Entry
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3
4
5
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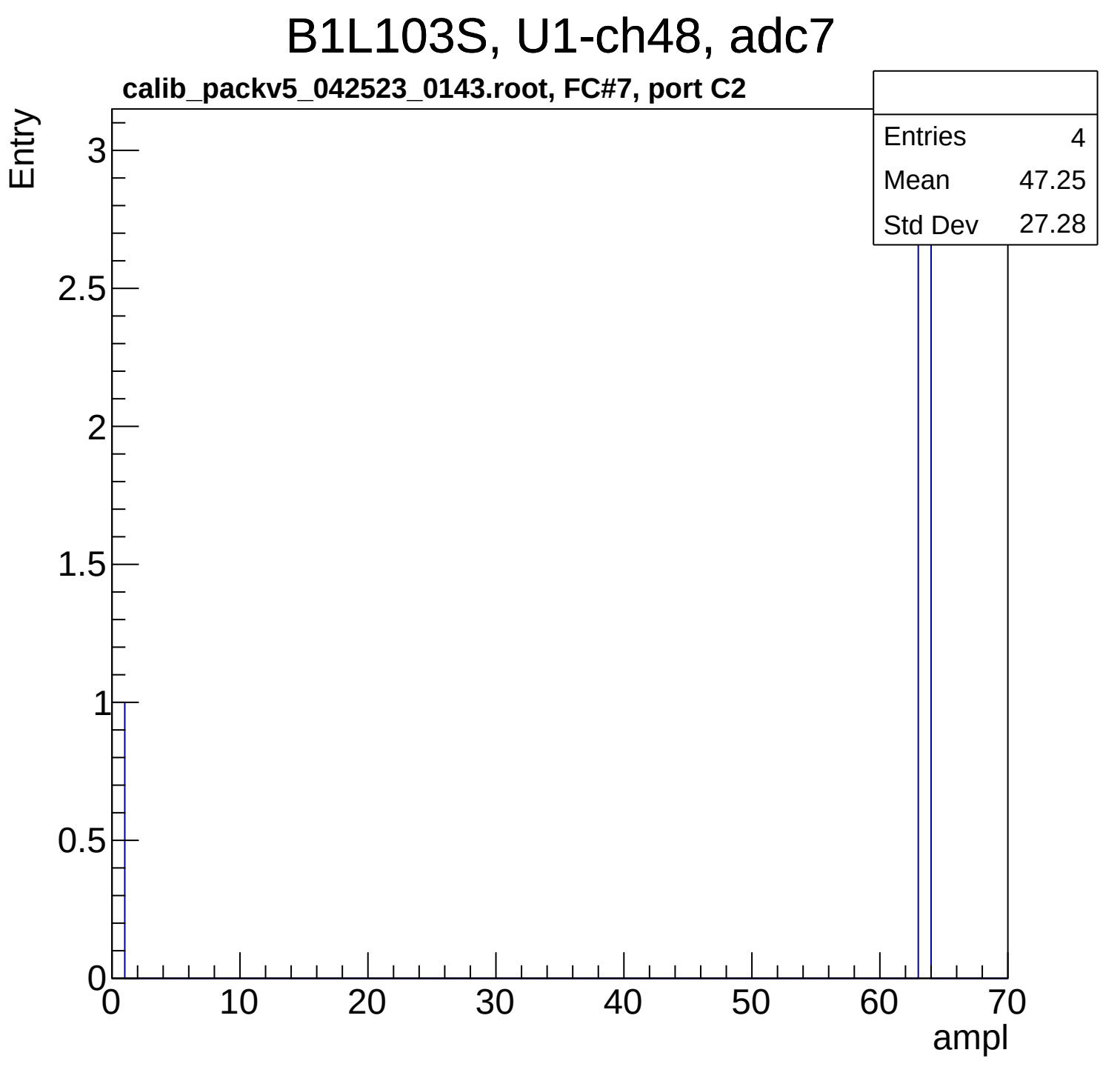
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch48, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 47.25
Std Dev 27.28
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
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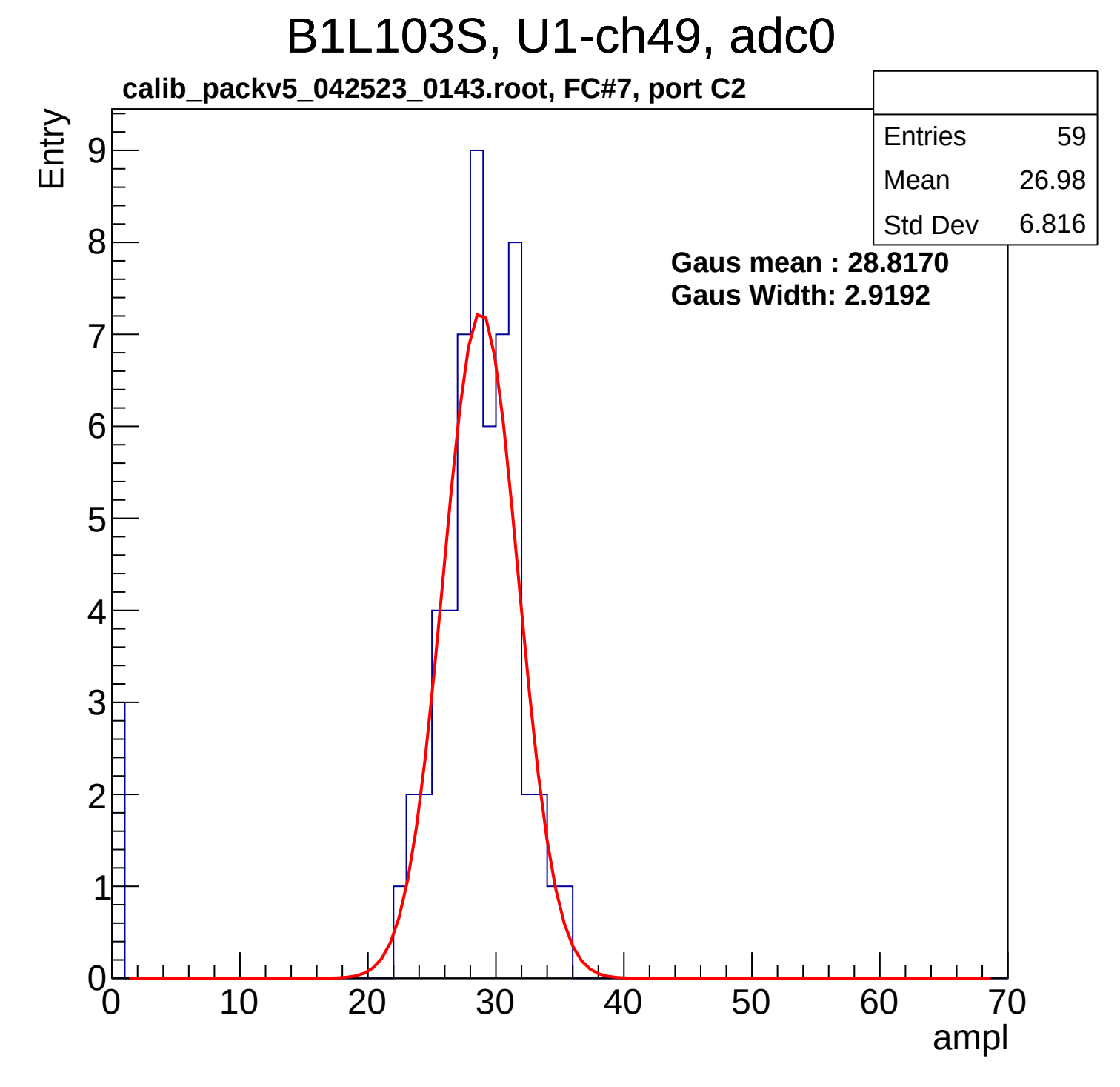
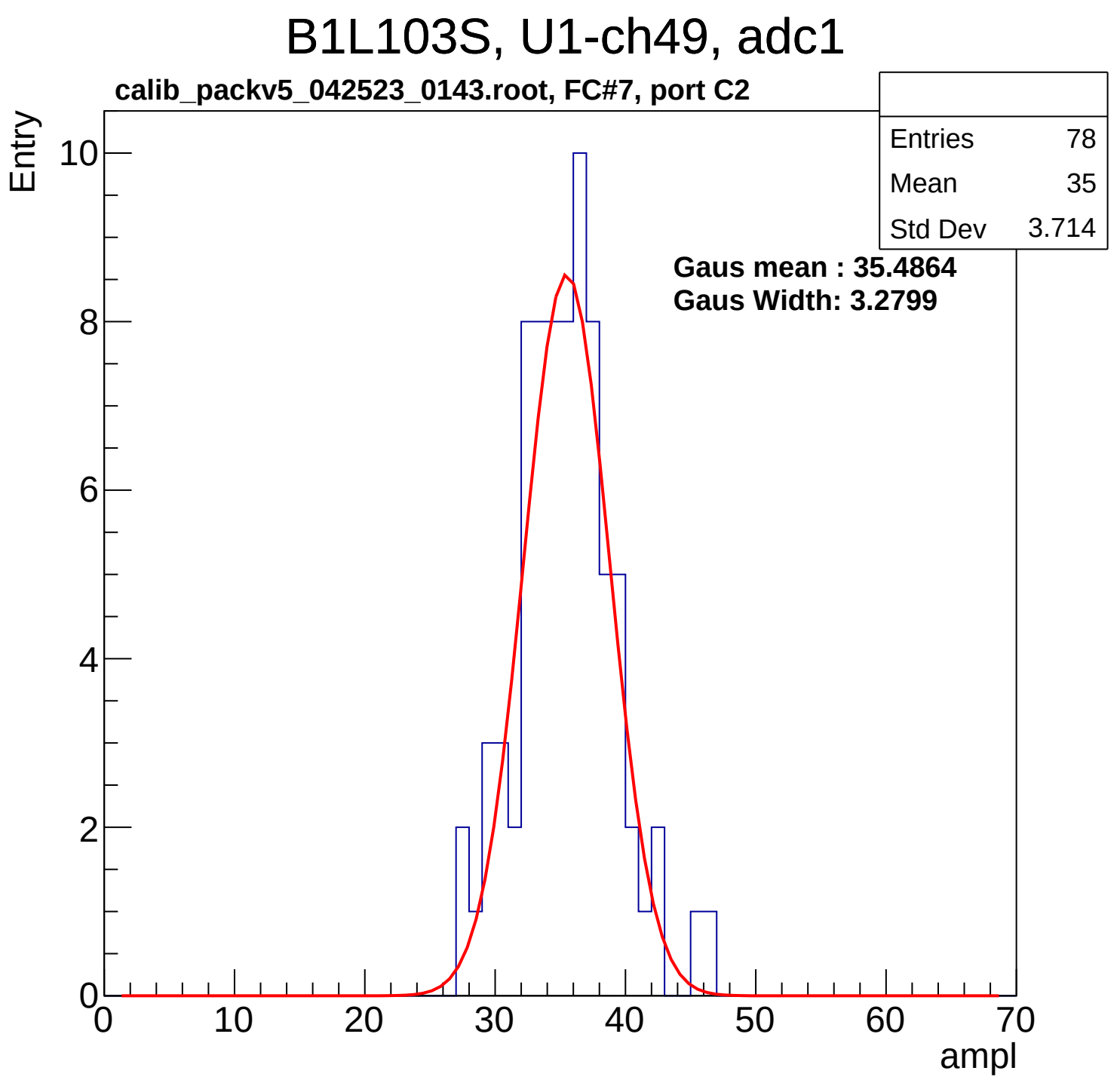
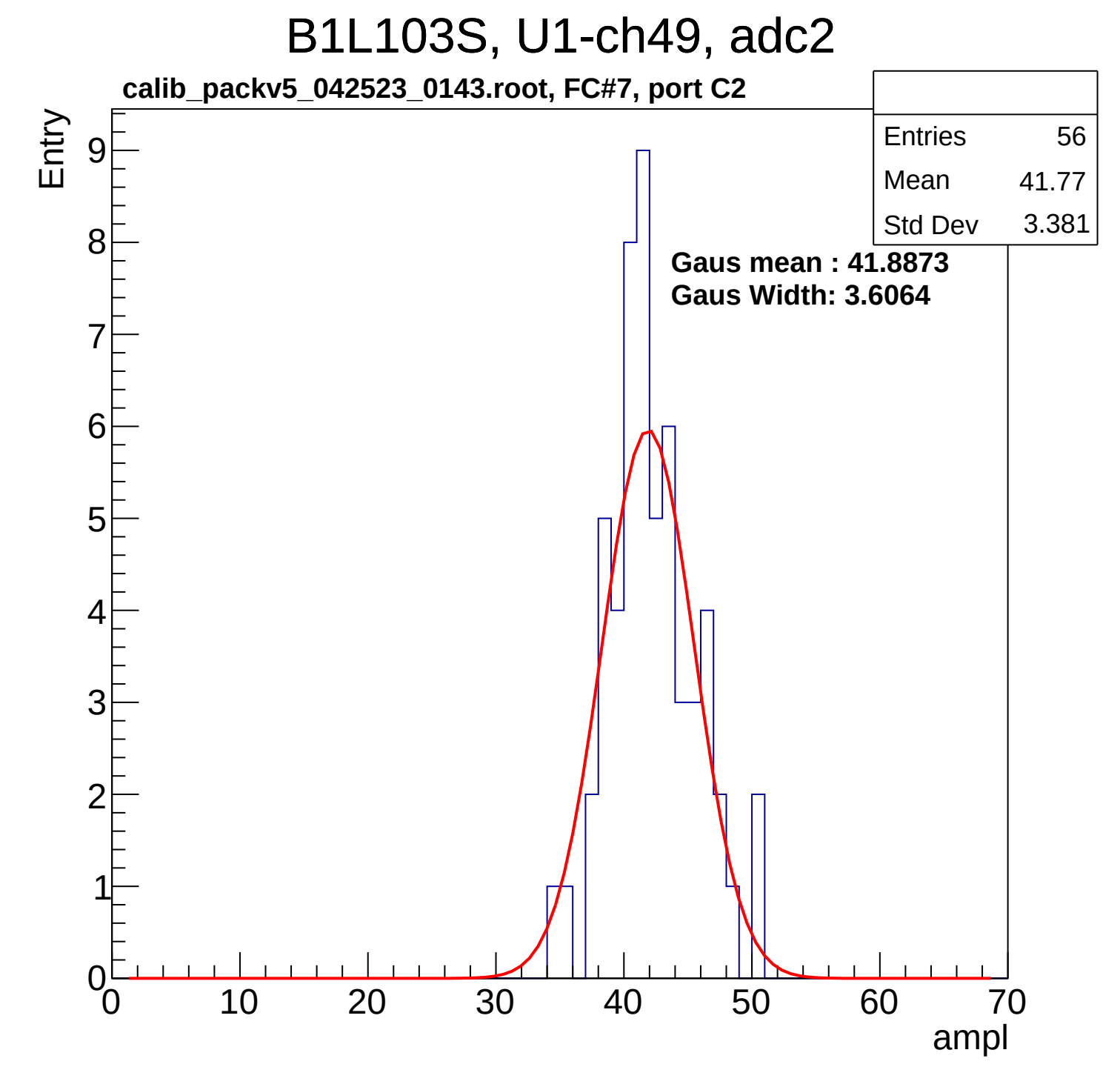
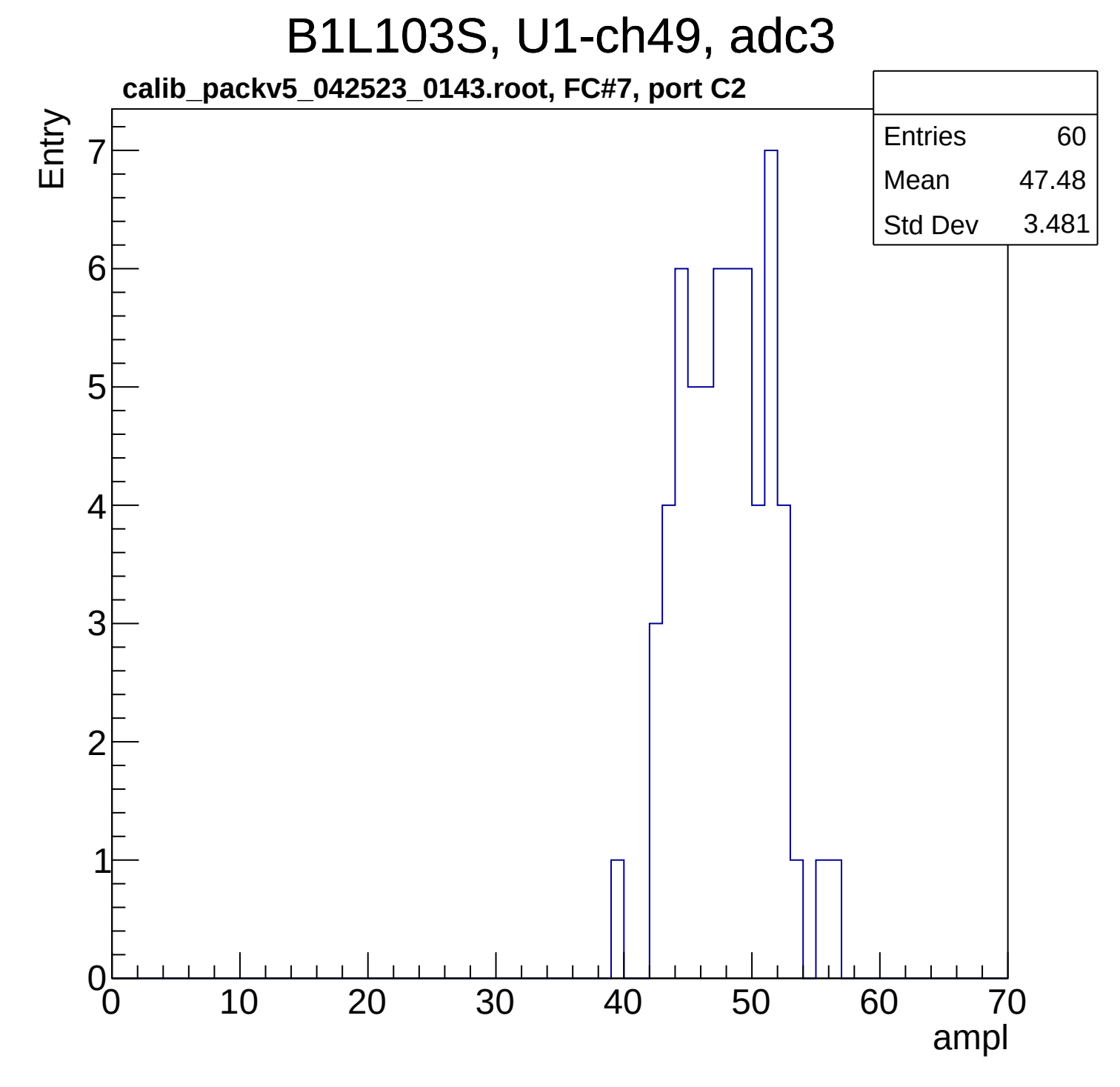
40
50
60
70
ampl


B1L103S, U1-ch49, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 26.98
Std Dev 6.816
Gaus mean : 28.8170
Gaus Width: 2.9192
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch49, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 35
Std Dev 3.714
Gaus mean : 35.4864
Gaus Width: 3.2799
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch49, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 41.77
Std Dev 3.381
Gaus mean : 41.8873
Gaus Width: 3.6064
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch49, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 47.48
Std Dev 3.481
Entry
ampl
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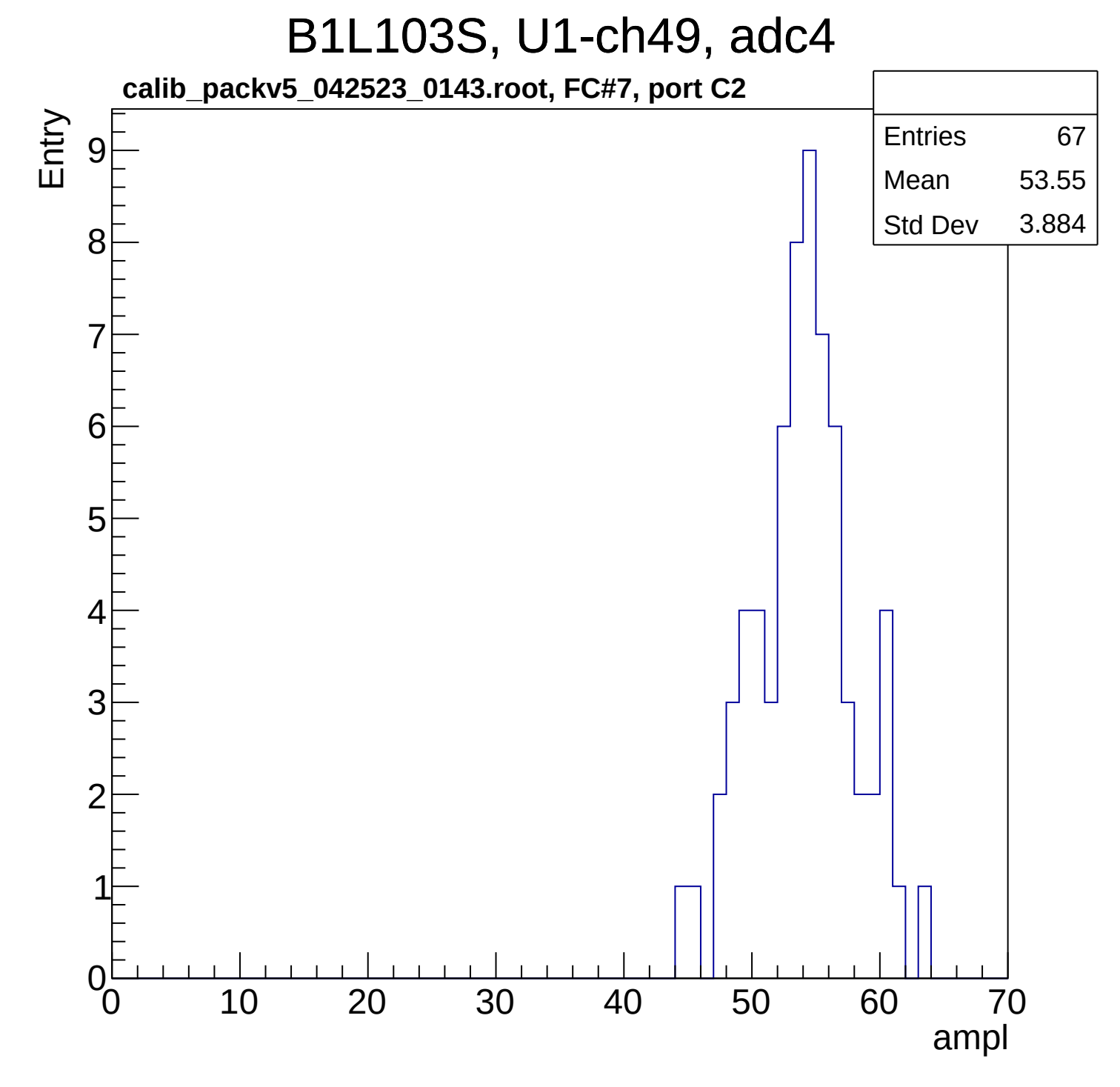
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch49, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 53.55
Std Dev 3.884
Entry
ampl
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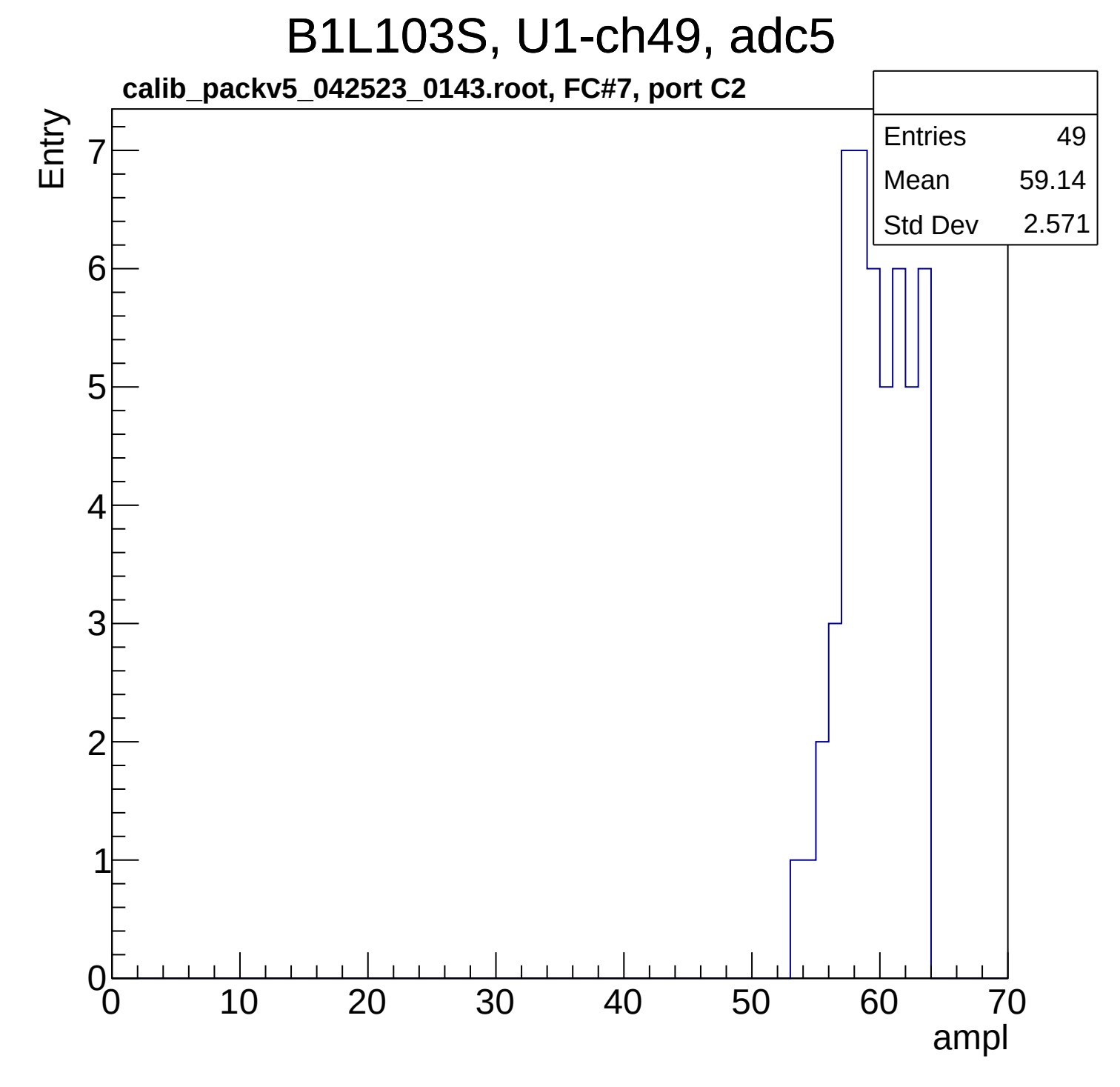
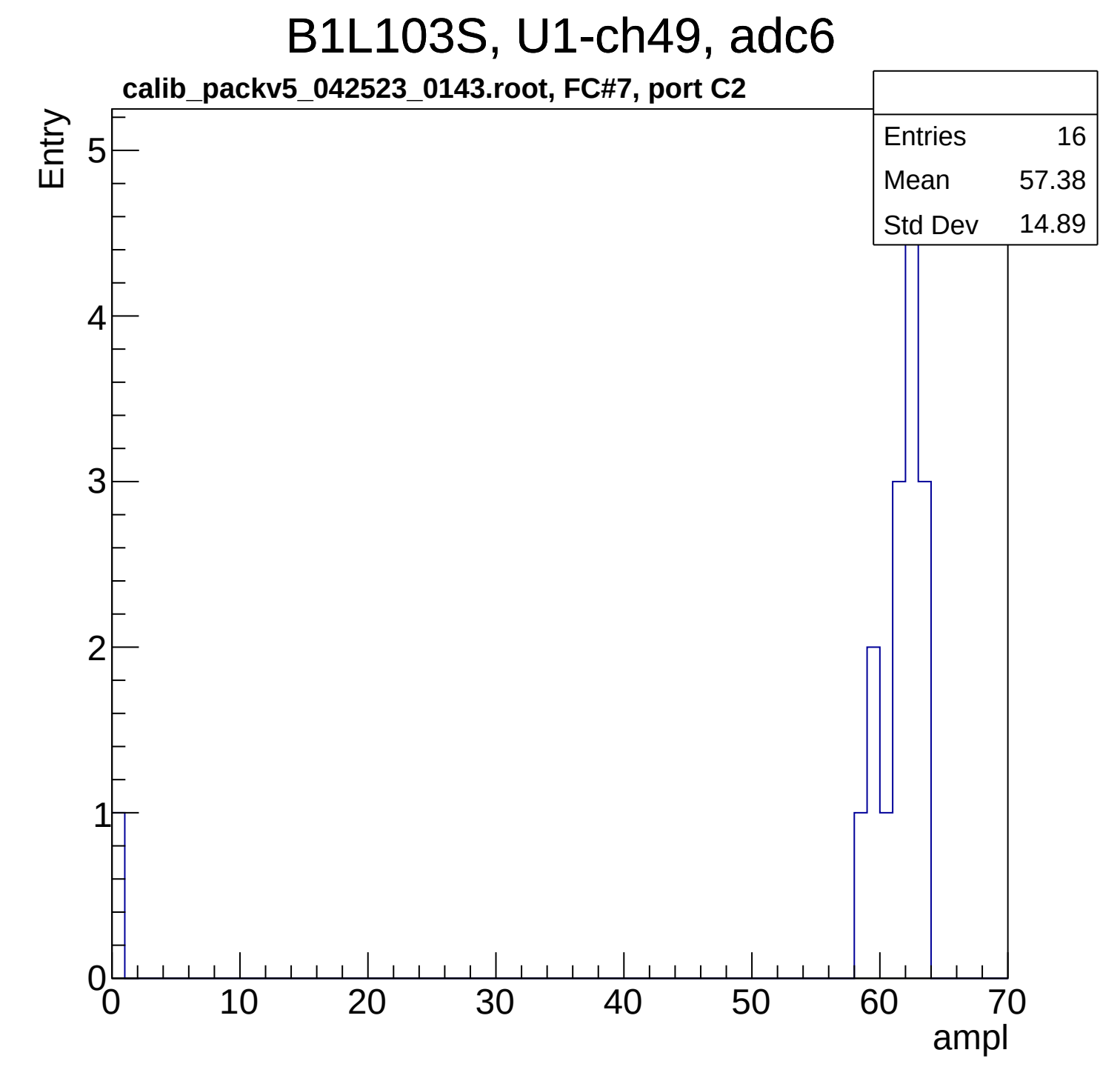
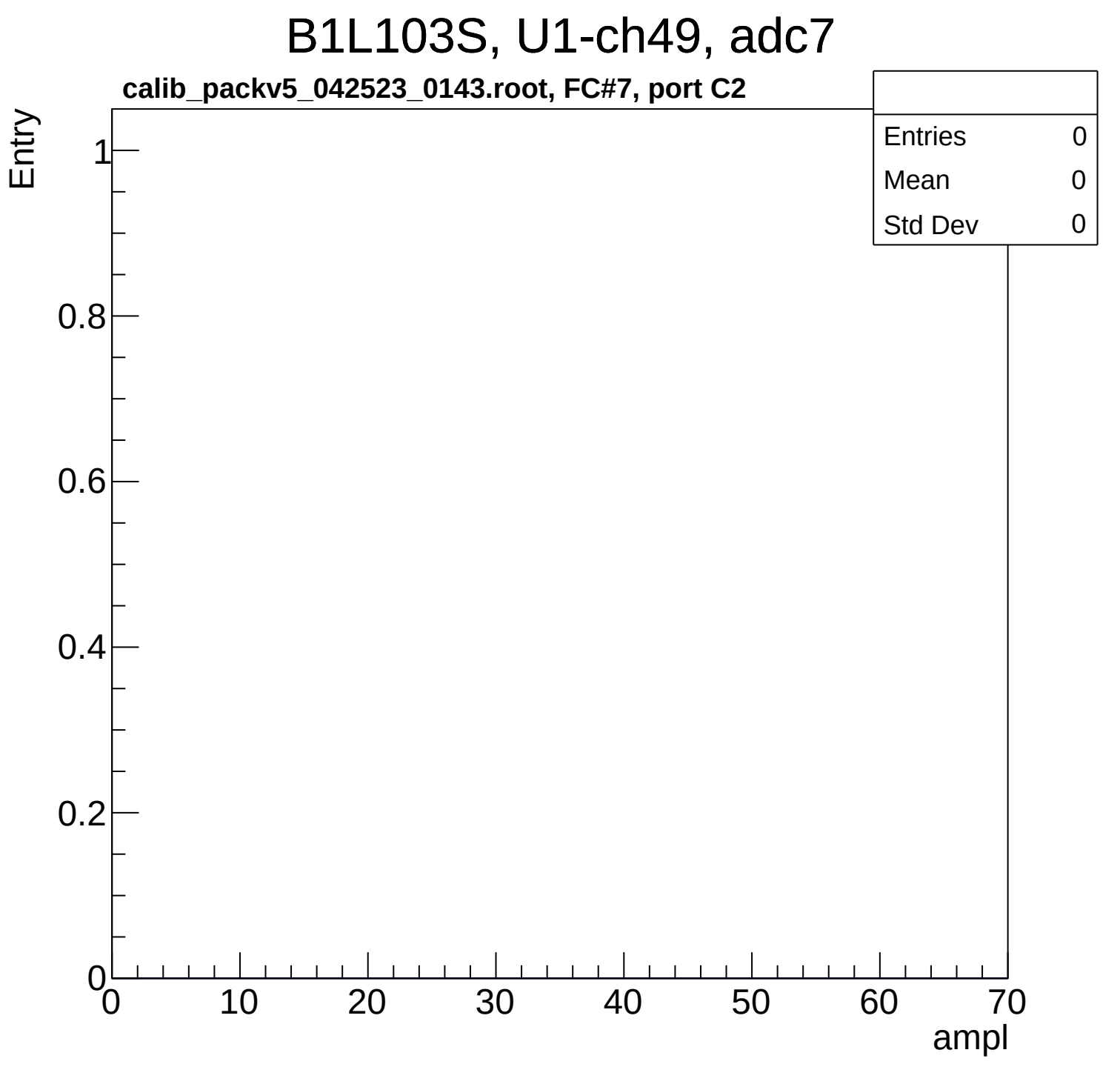
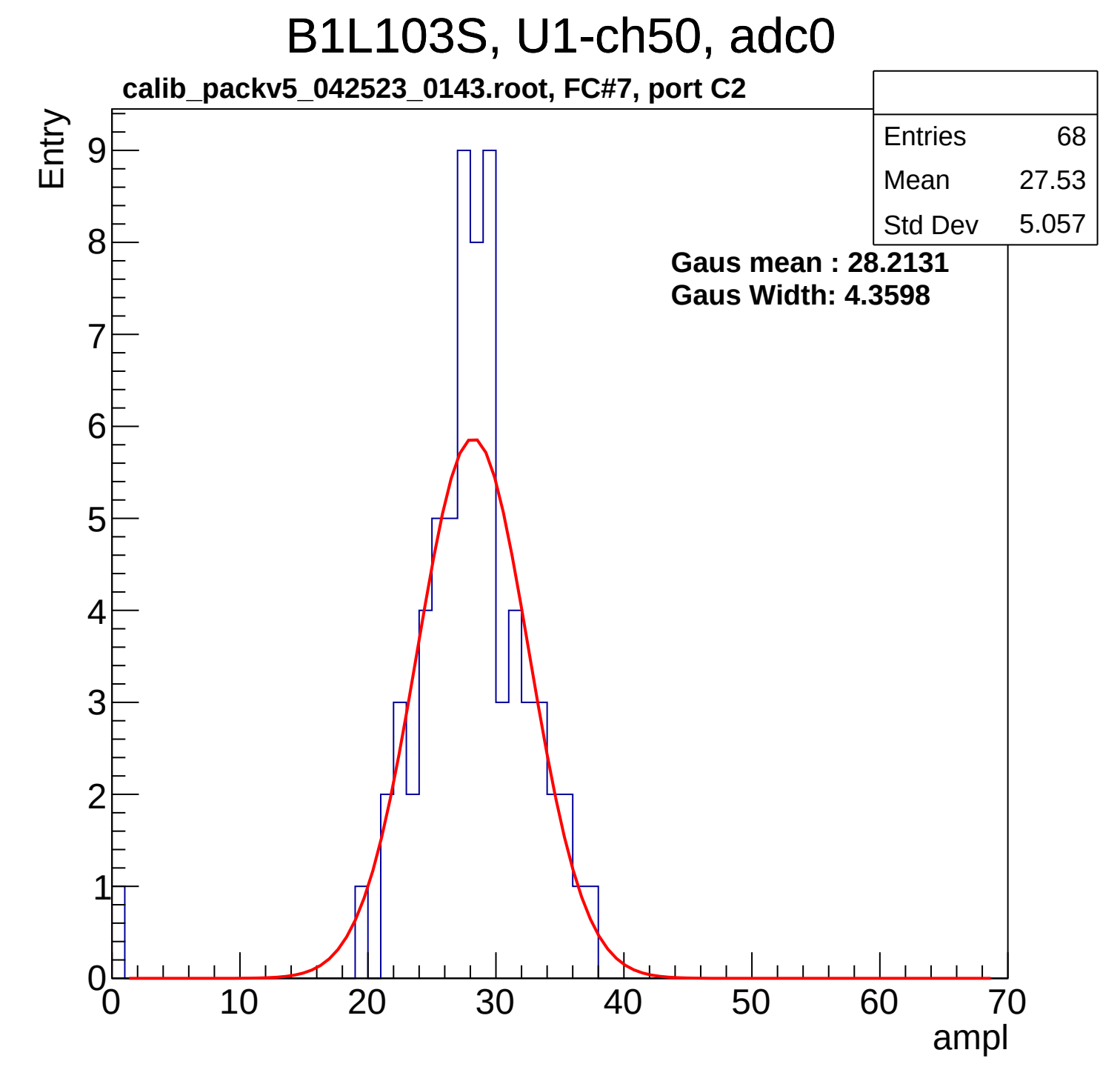
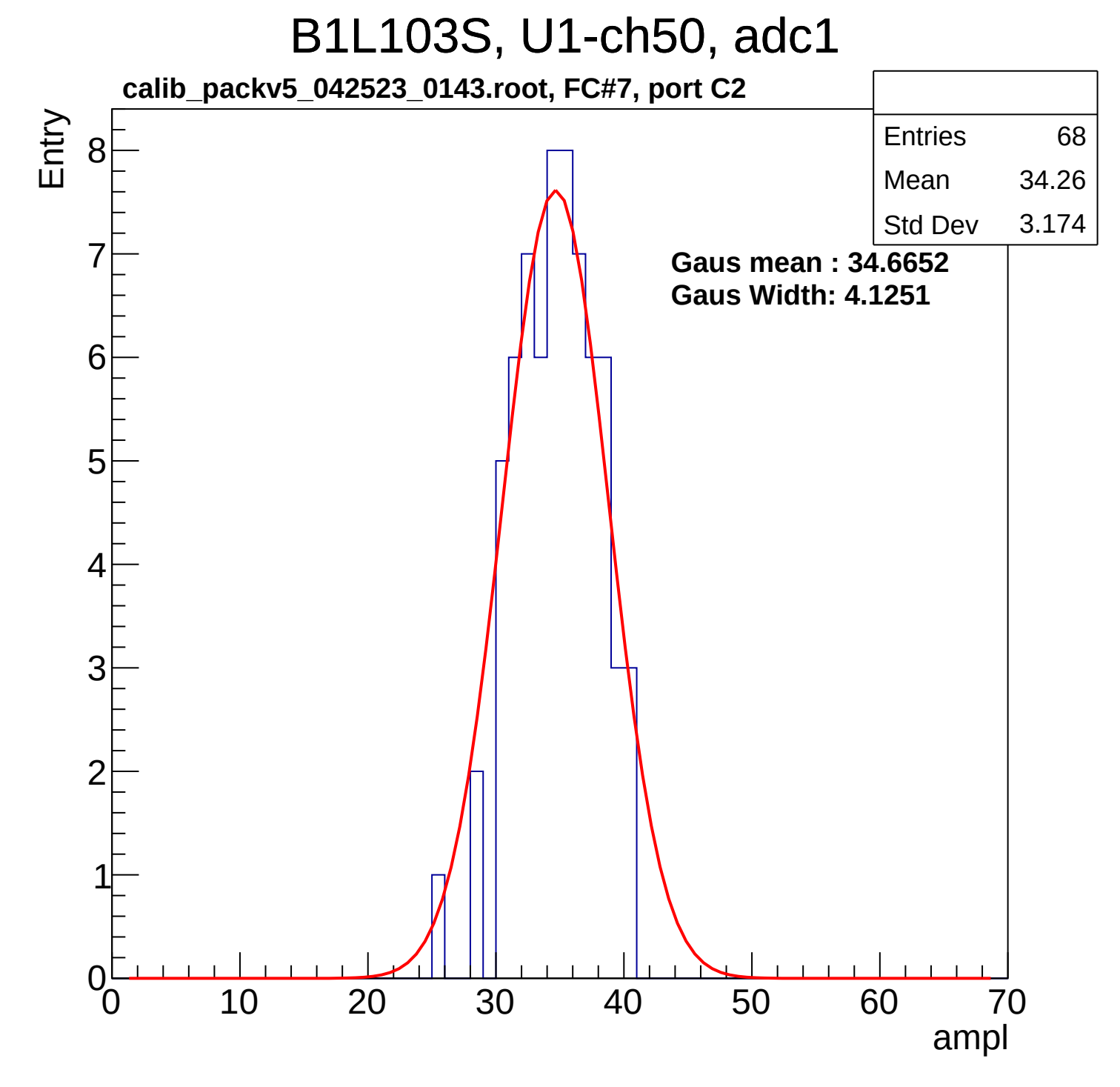
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

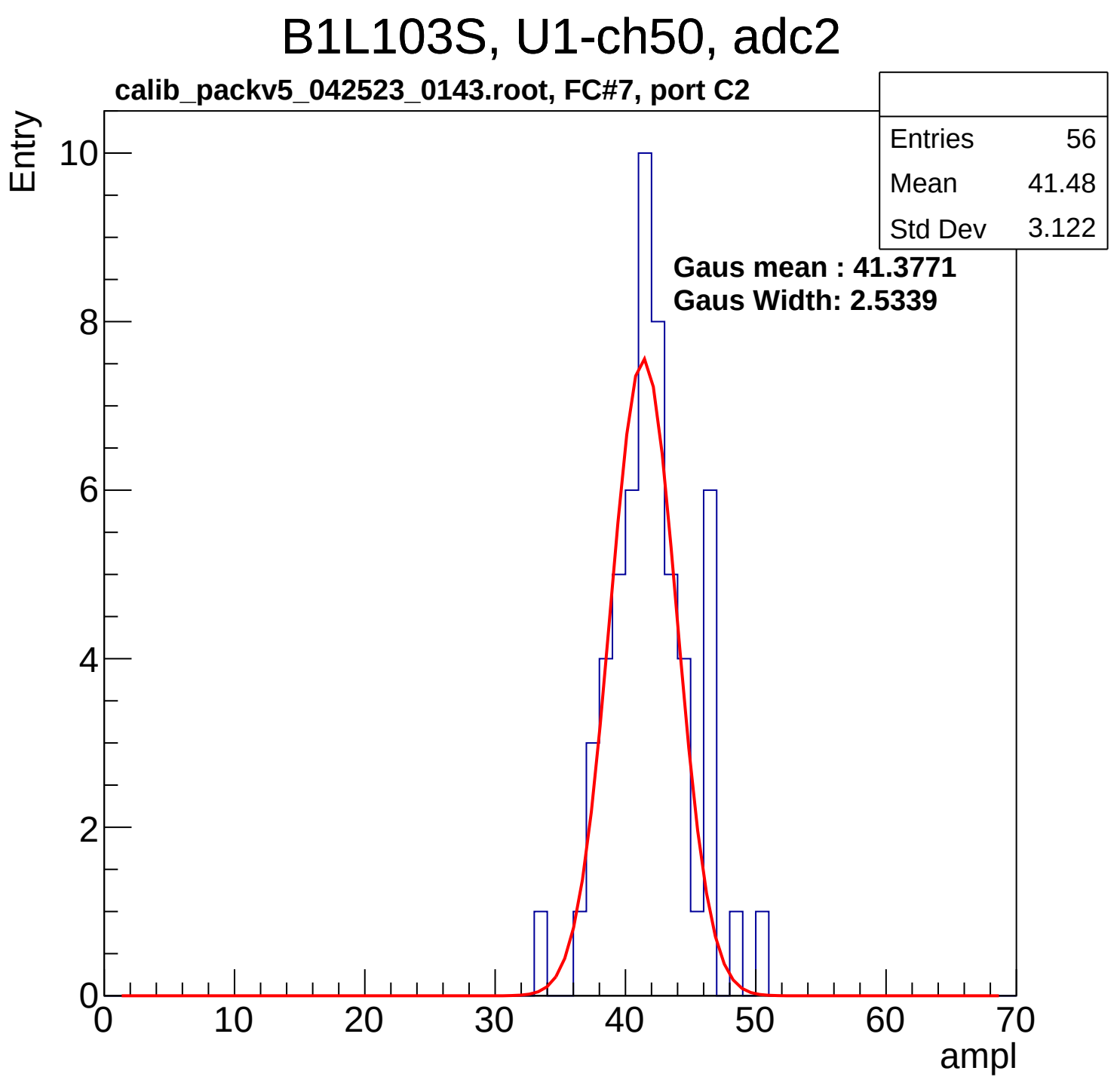

B1L103S, U1-ch49, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 59.14
Std Dev 2.571
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

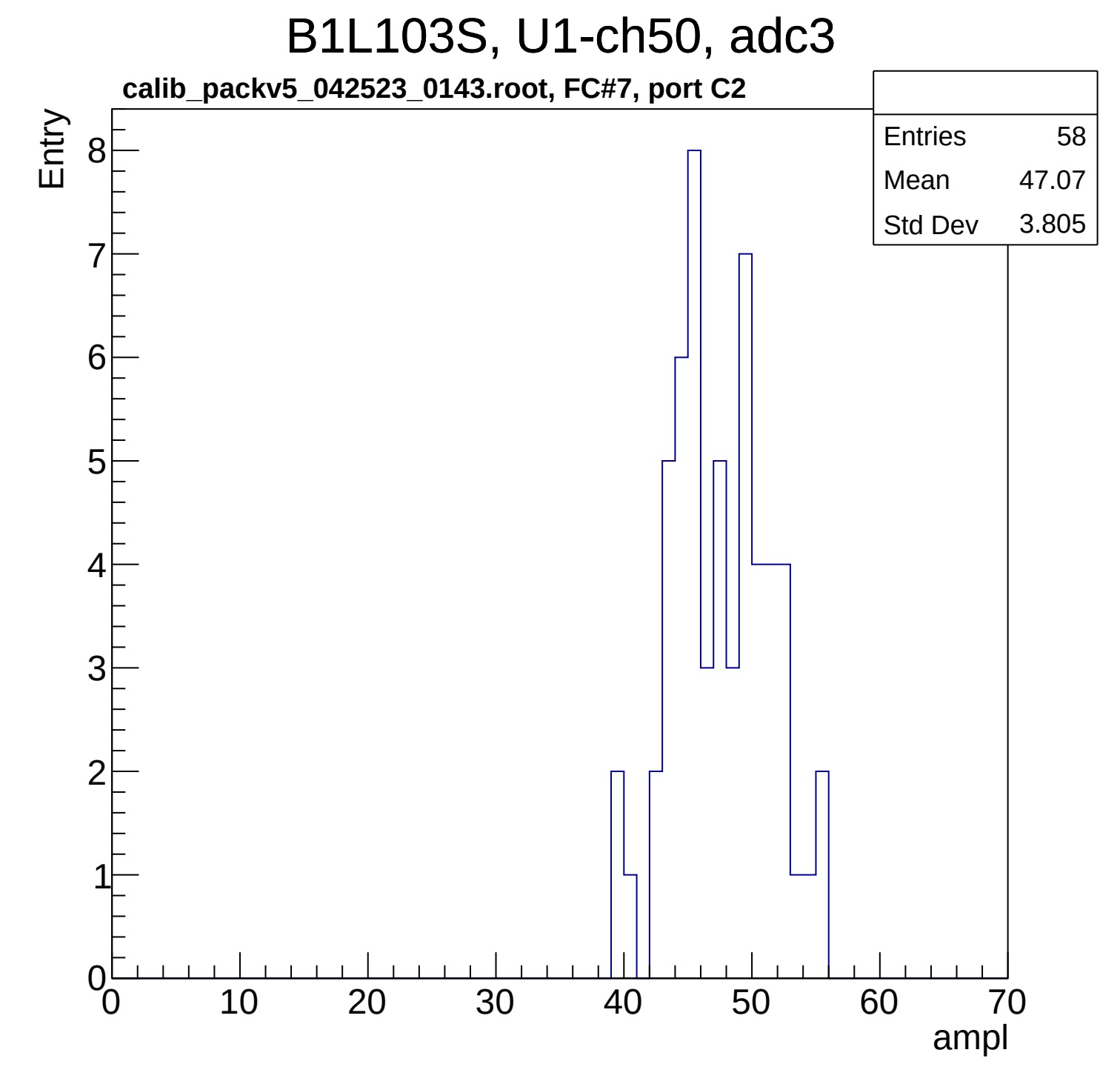

B1L103S, U1-ch49, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 16
Mean 57.38
Std Dev 14.89
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

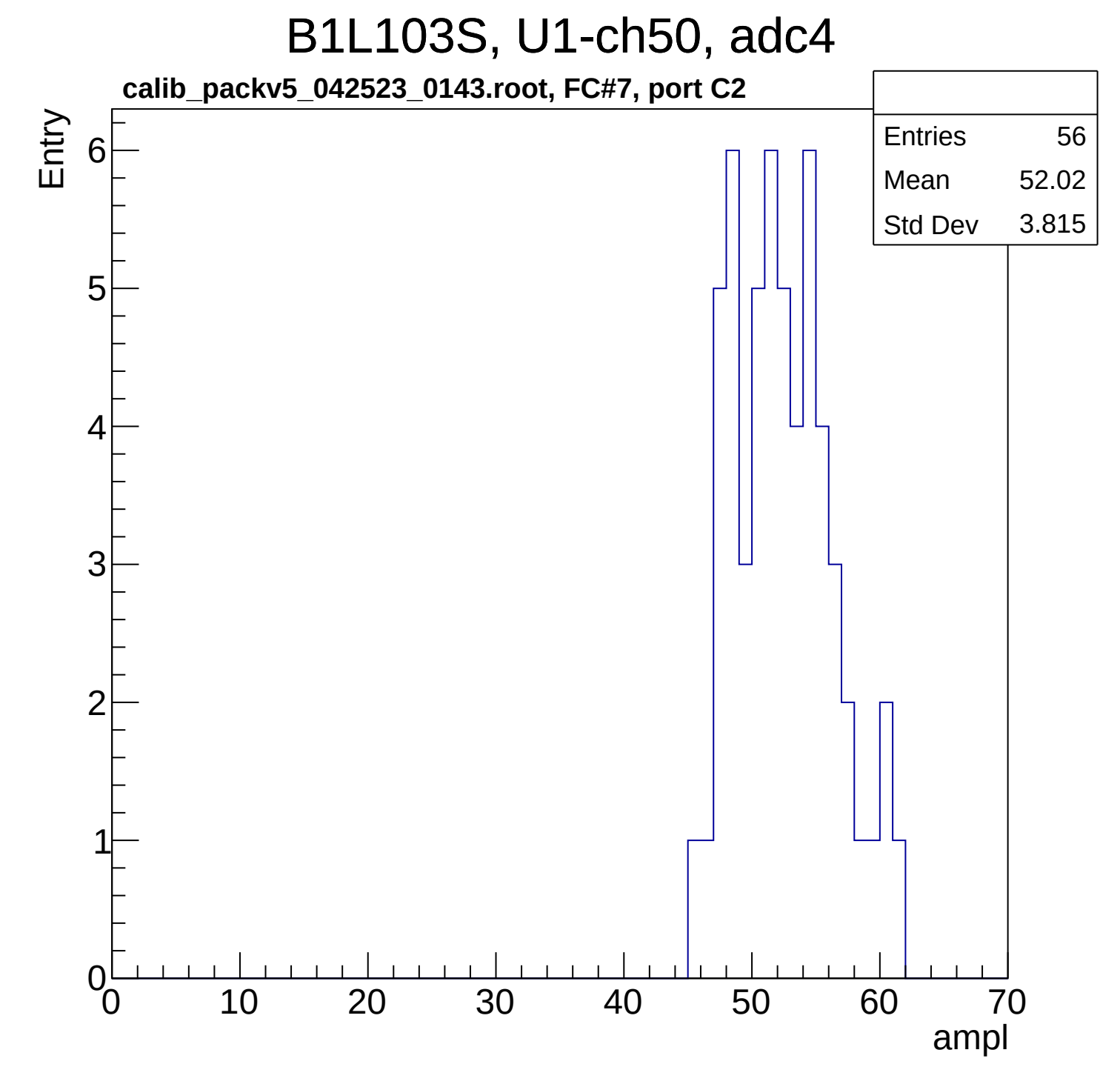

B1L103S, U1-ch49, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

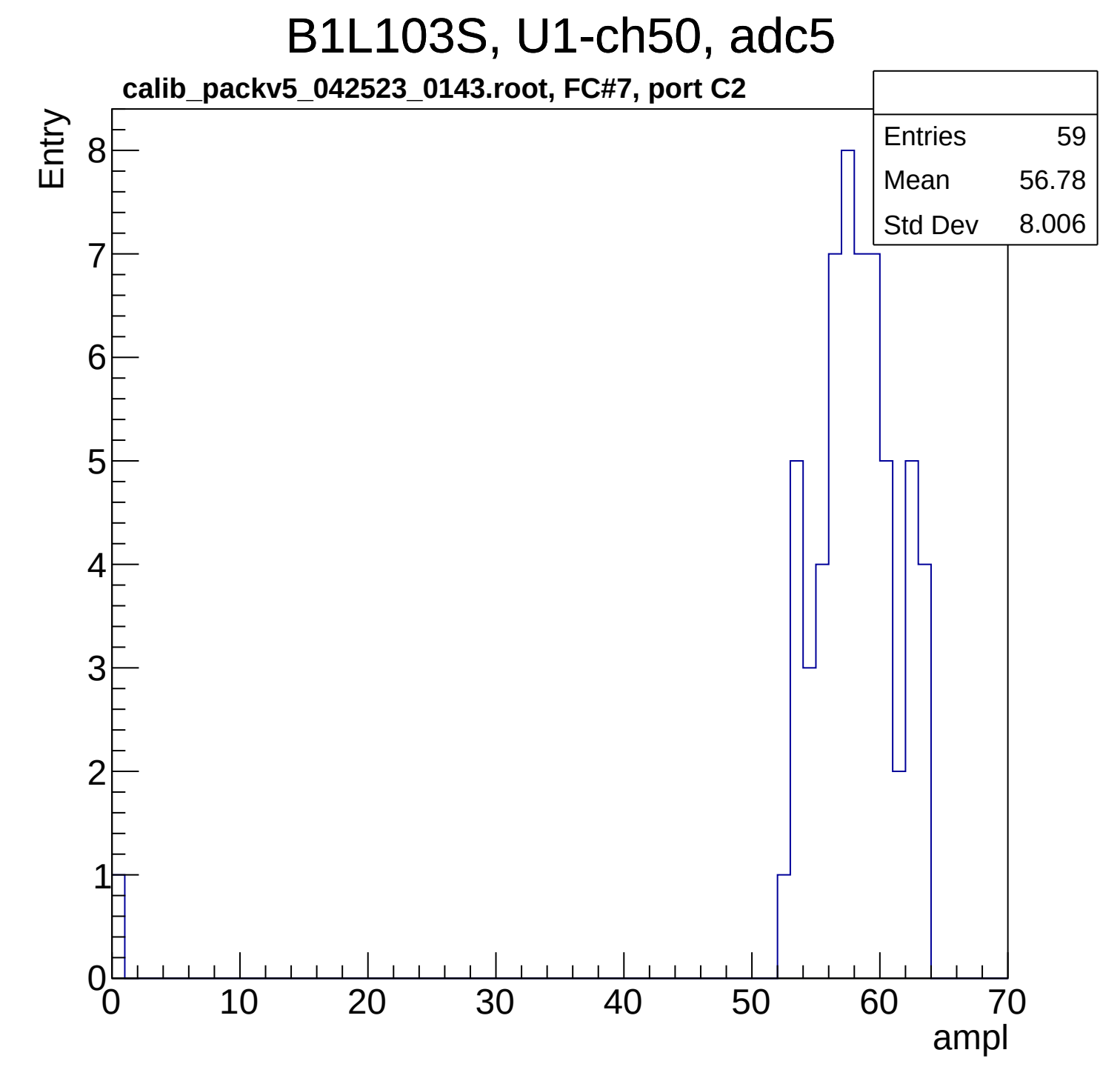

B1L103S, U1-ch50, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 27.53
Std Dev 5.057
Gaus mean : 28.2131
Gaus Width: 4.3598
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

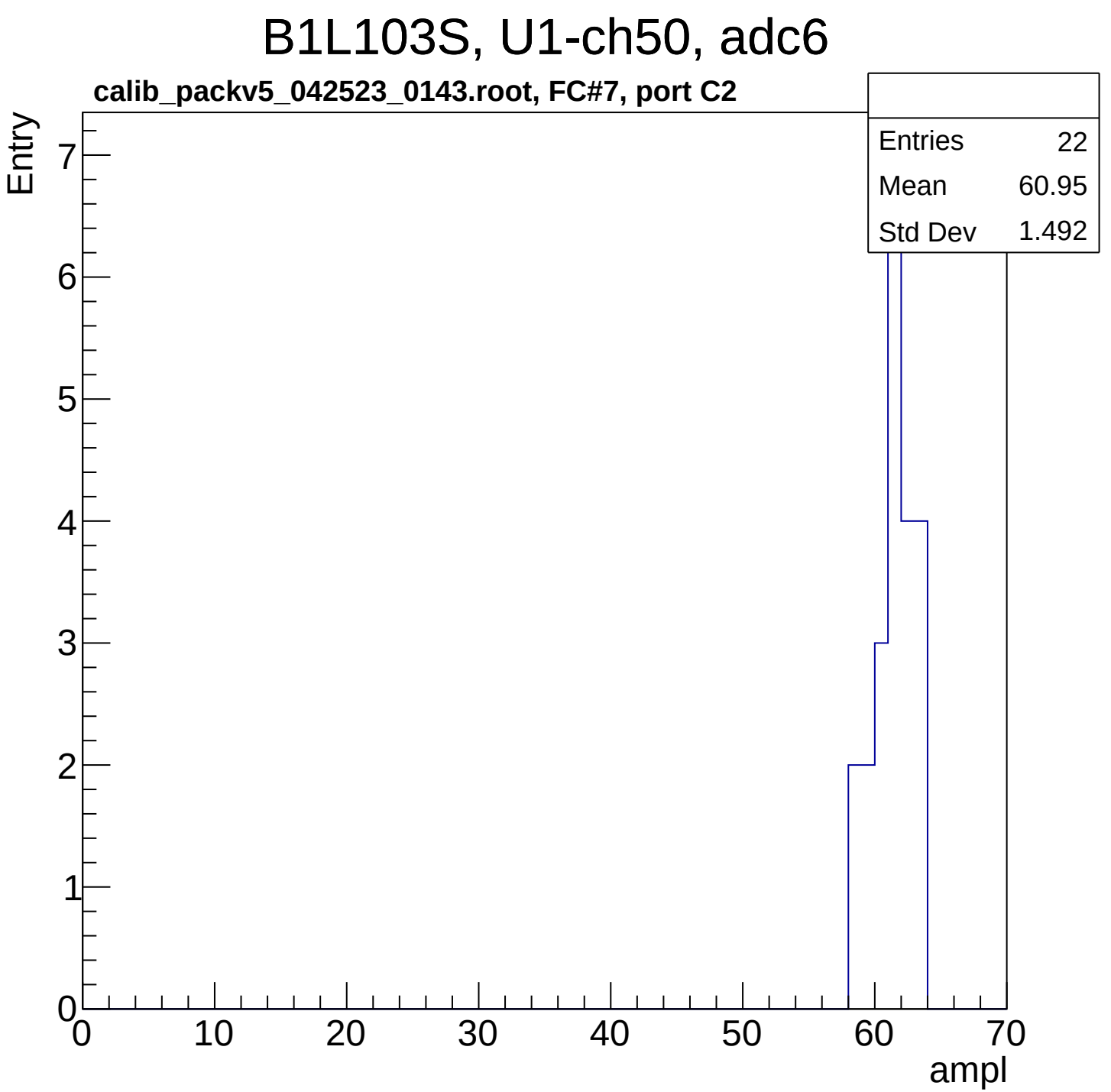

B1L103S, U1-ch50, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 34.26
Std Dev 3.174
Gaus mean : 34.6652
Gaus Width: 4.1251
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch50, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 41.48
Std Dev 3.122
Gaus mean : 41.3771
Gaus Width: 2.5339
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch50, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 47.07
Std Dev 3.805
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch50, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 52.02
Std Dev 3.815
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch50, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 56.78
Std Dev 8.006
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch50, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 22
Mean 60.95
Std Dev 1.492
Entry
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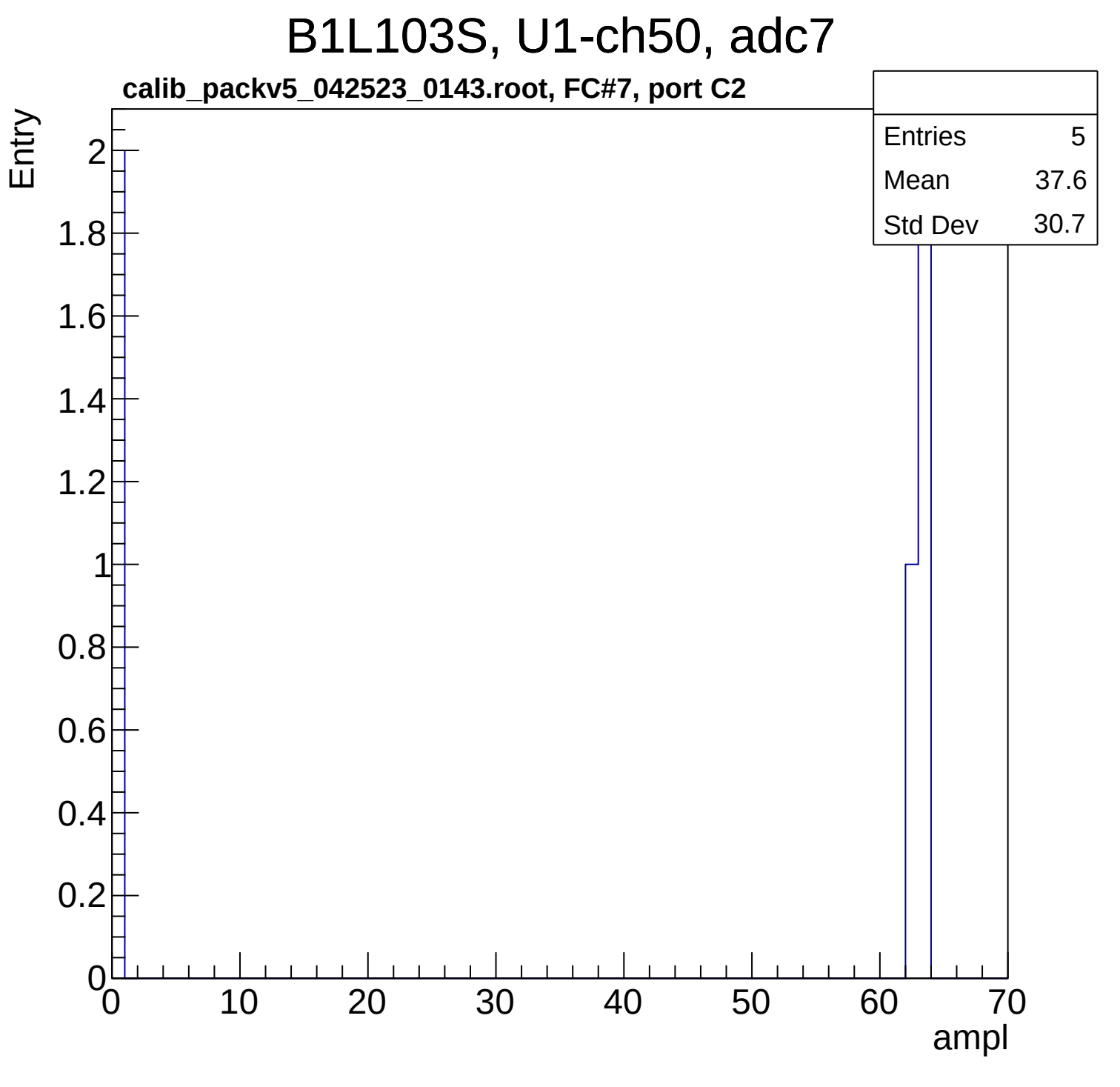
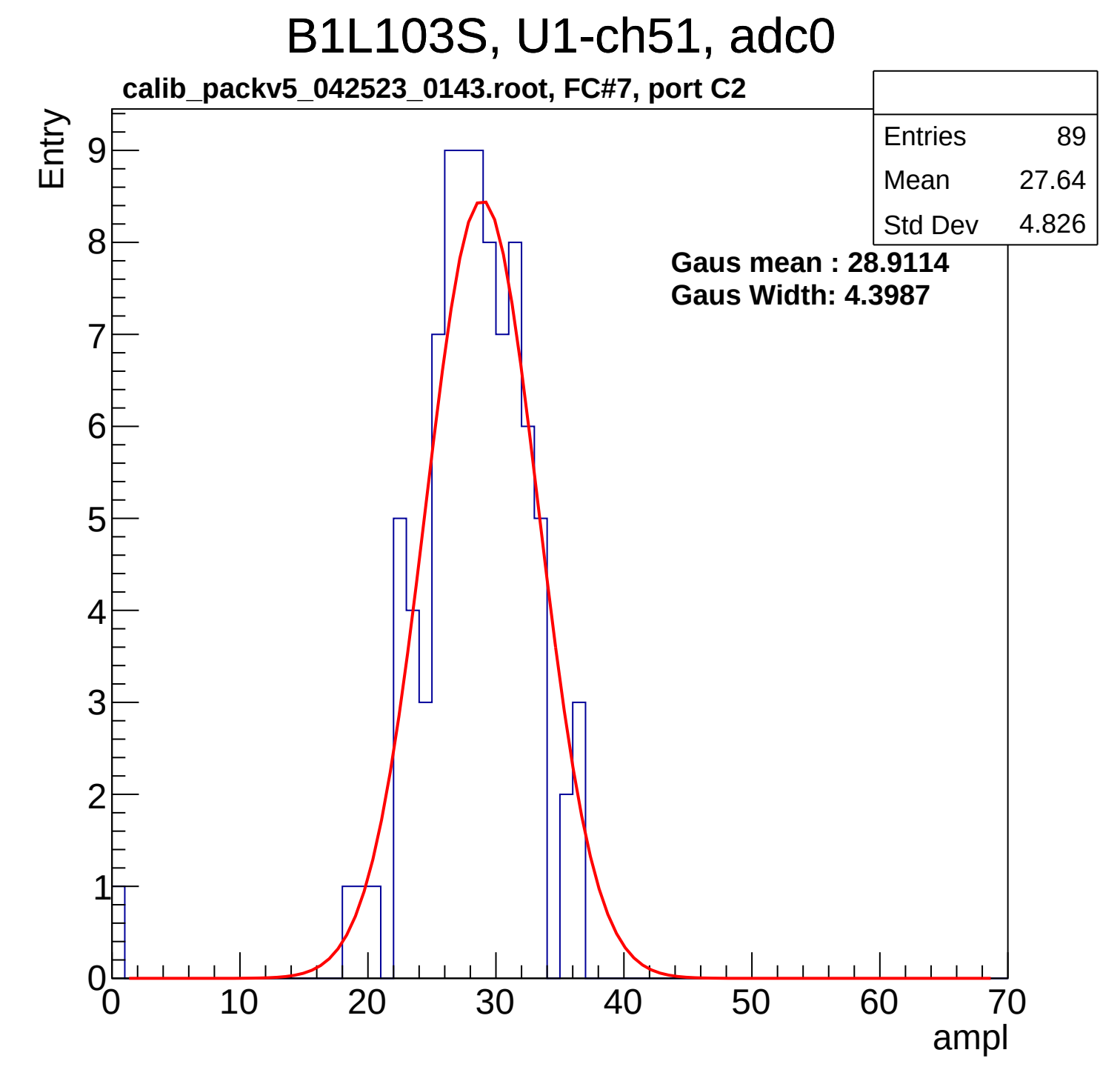
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch50, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 37.6
Std Dev 30.7
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, U1-ch51, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 89
Mean 27.64
Std Dev 4.826
Gaus mean : 28.9114
Gaus Width: 4.3987
Entry
ampl
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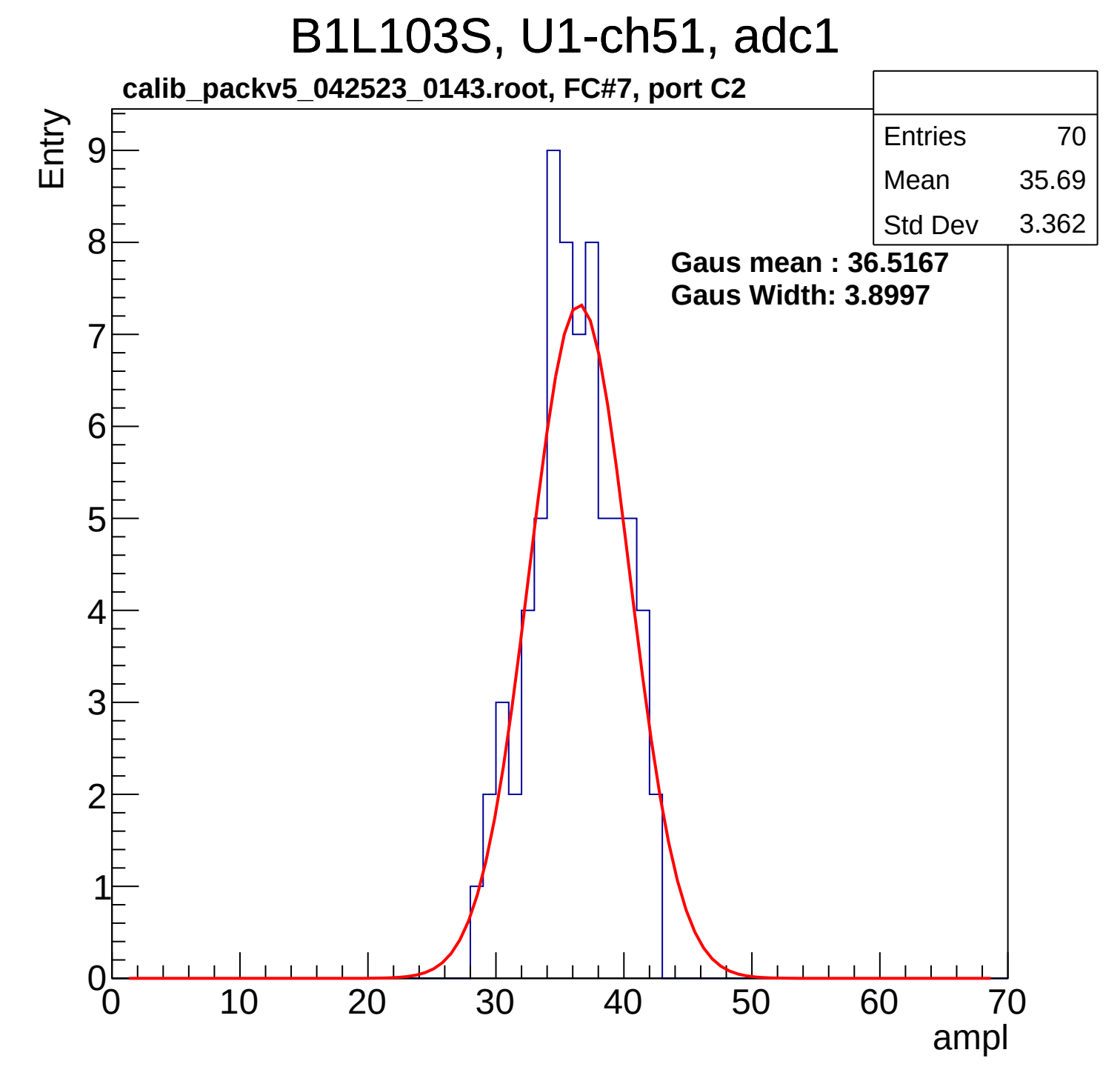
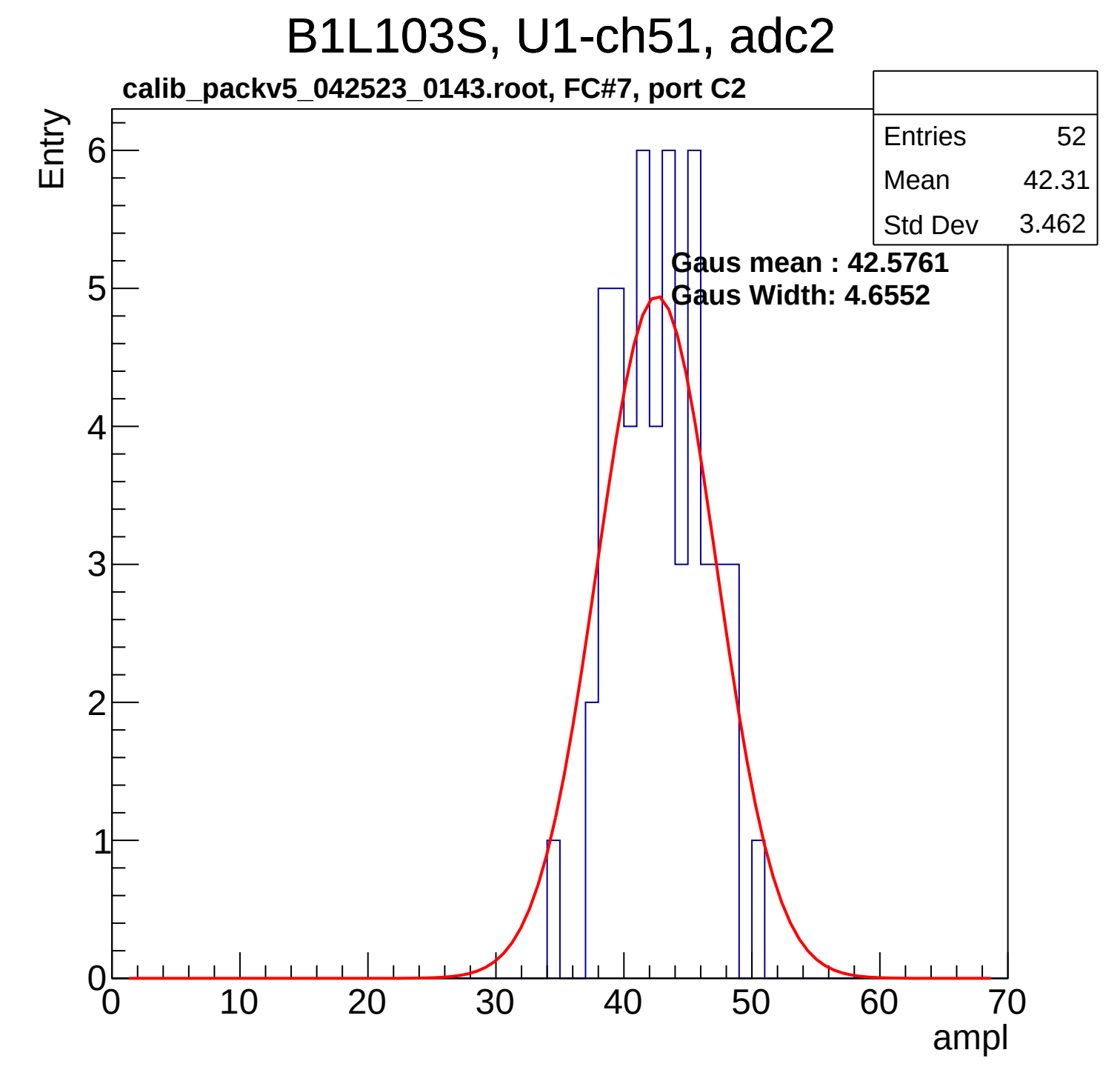
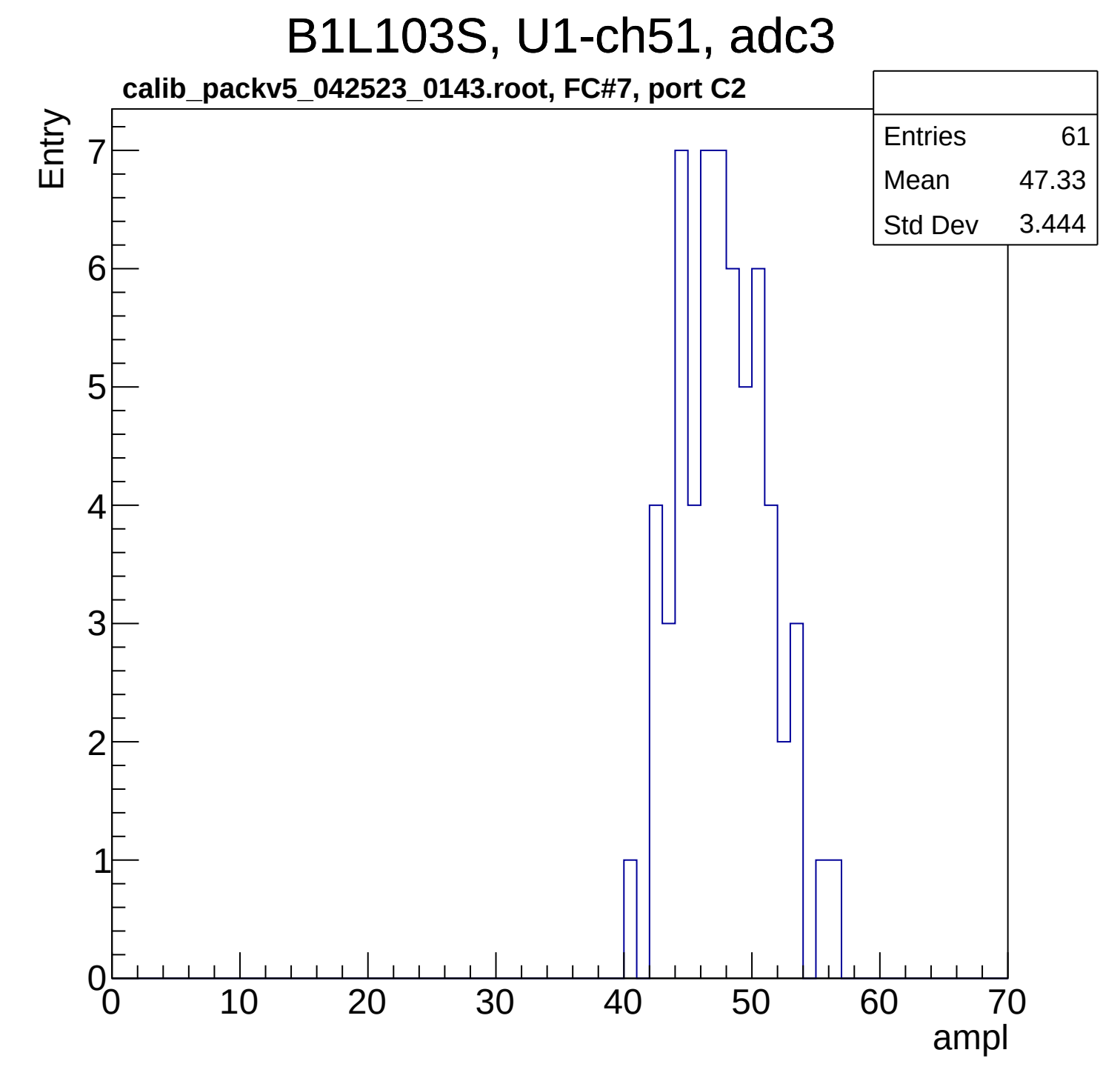
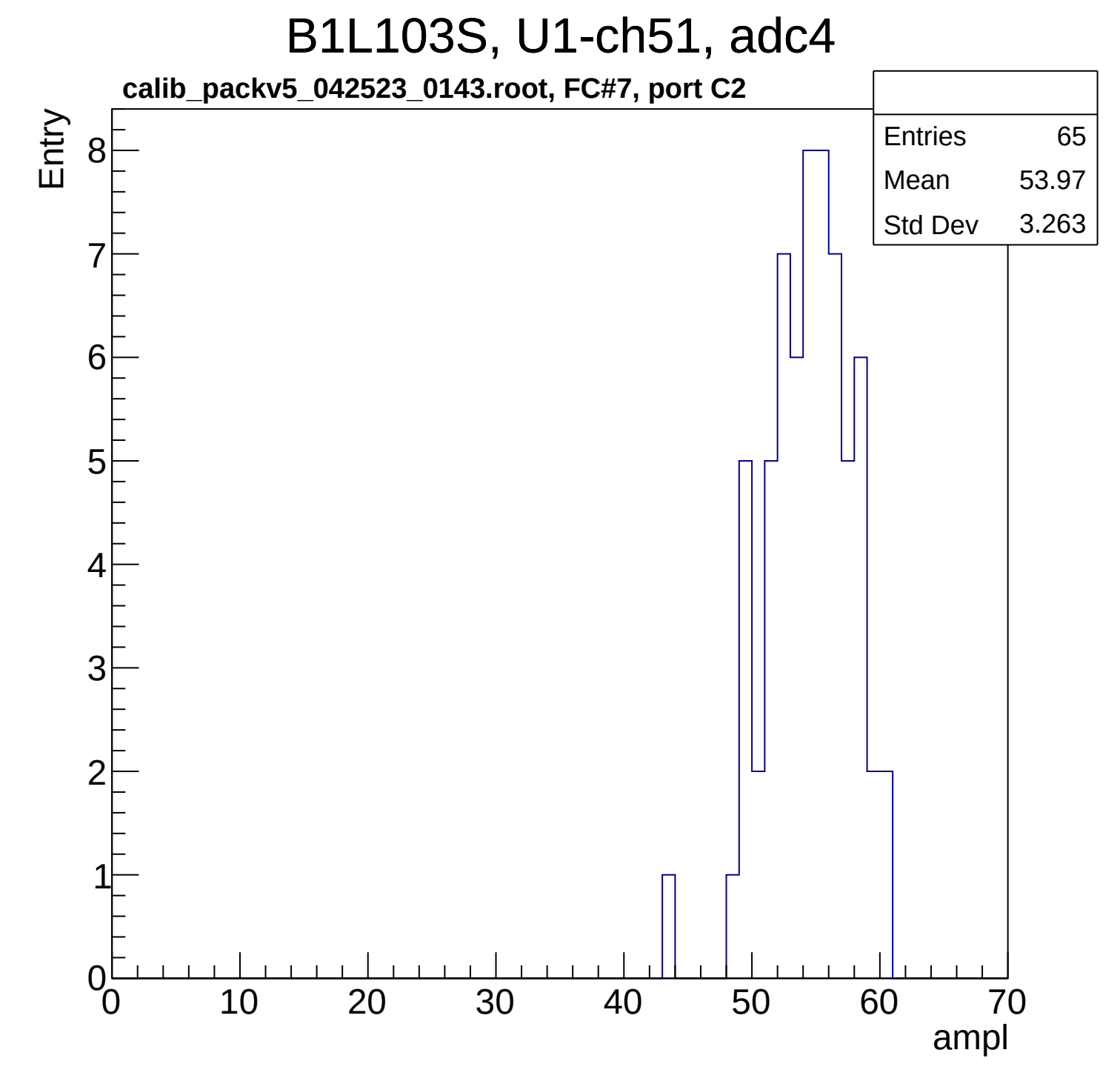
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch51, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 35.69
Std Dev 3.362
Gaus mean : 36.5167
Gaus Width: 3.8997
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch51, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 42.31
Std Dev 3.462
Gaus mean : 42.5761
Gaus Width: 4.6552
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U1-ch51, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 47.33
Std Dev 3.444
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch51, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 53.97
Std Dev 3.263
Entry
ampl
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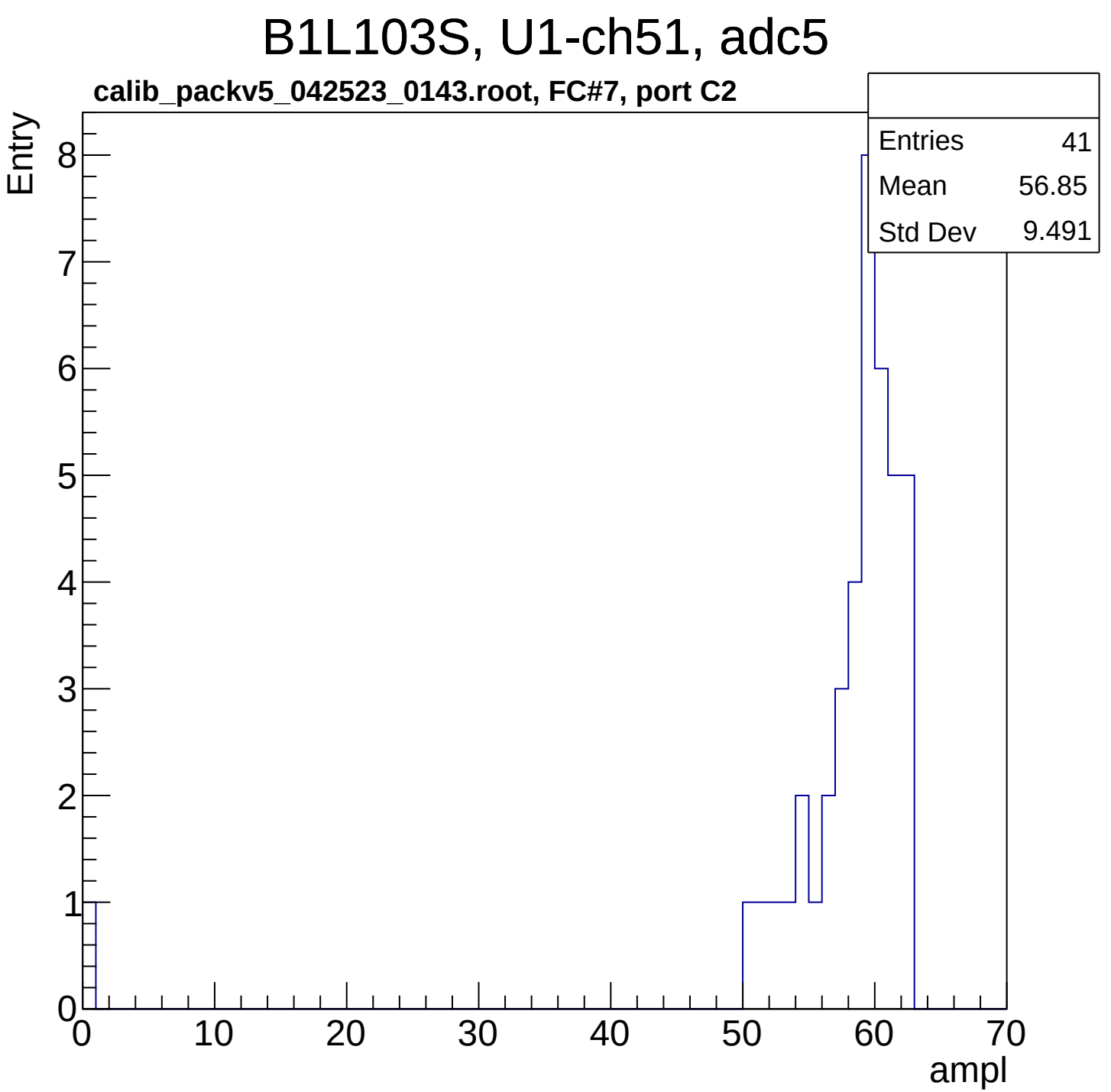
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch51, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 41
Mean 56.85
Std Dev 9.491
Entry
ampl
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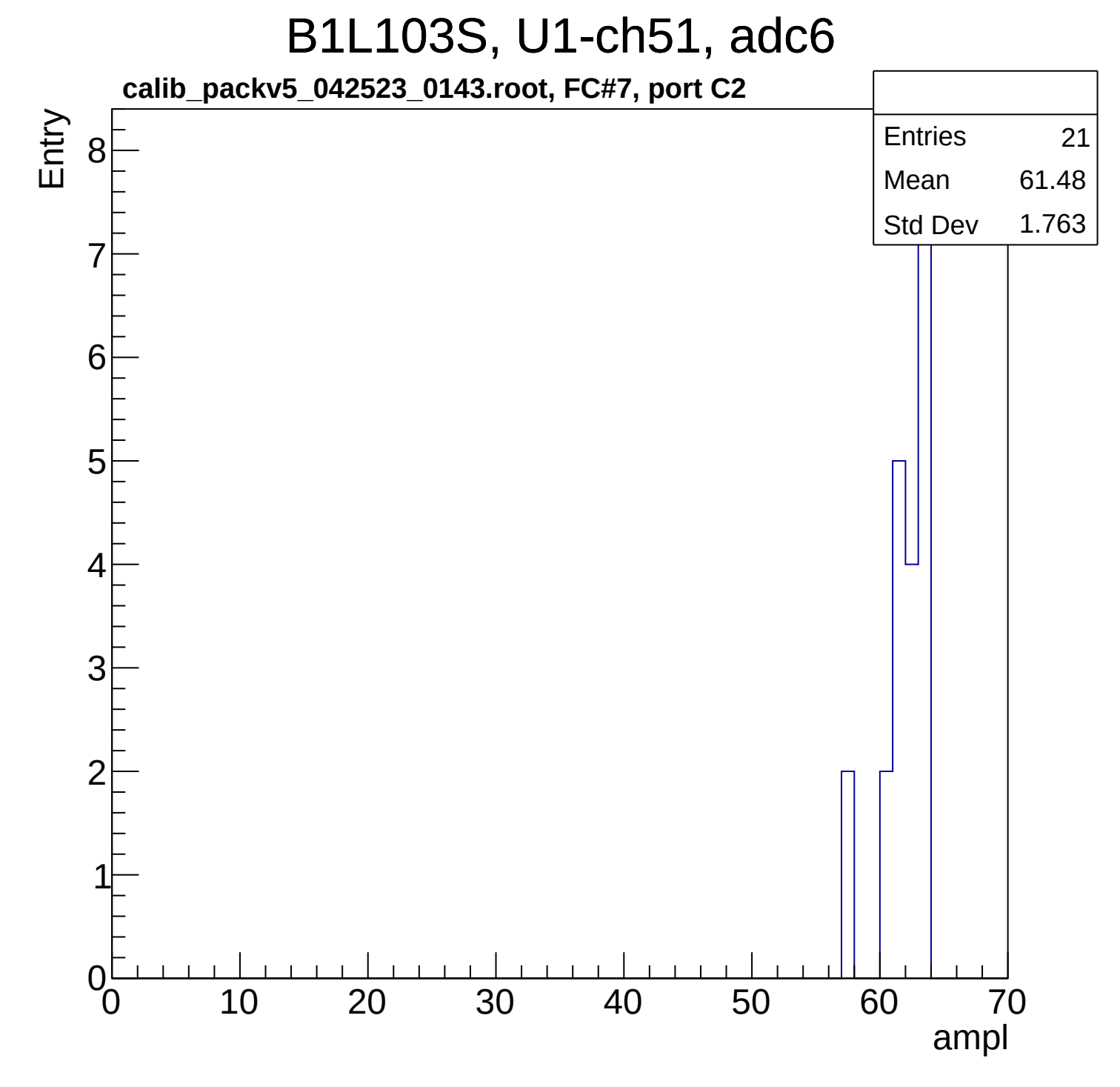
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch51, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 21
Mean 61.48
Std Dev 1.763
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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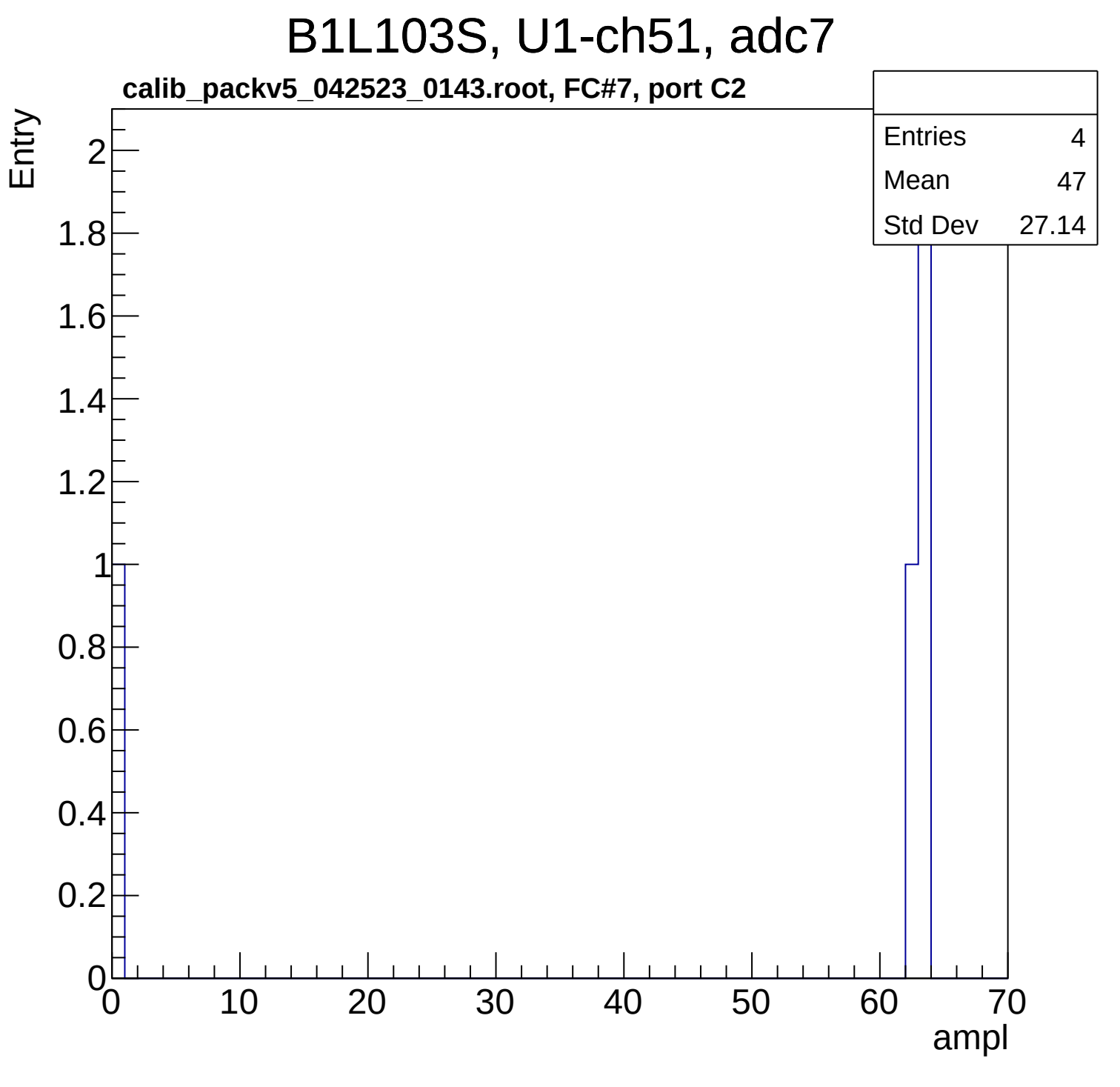
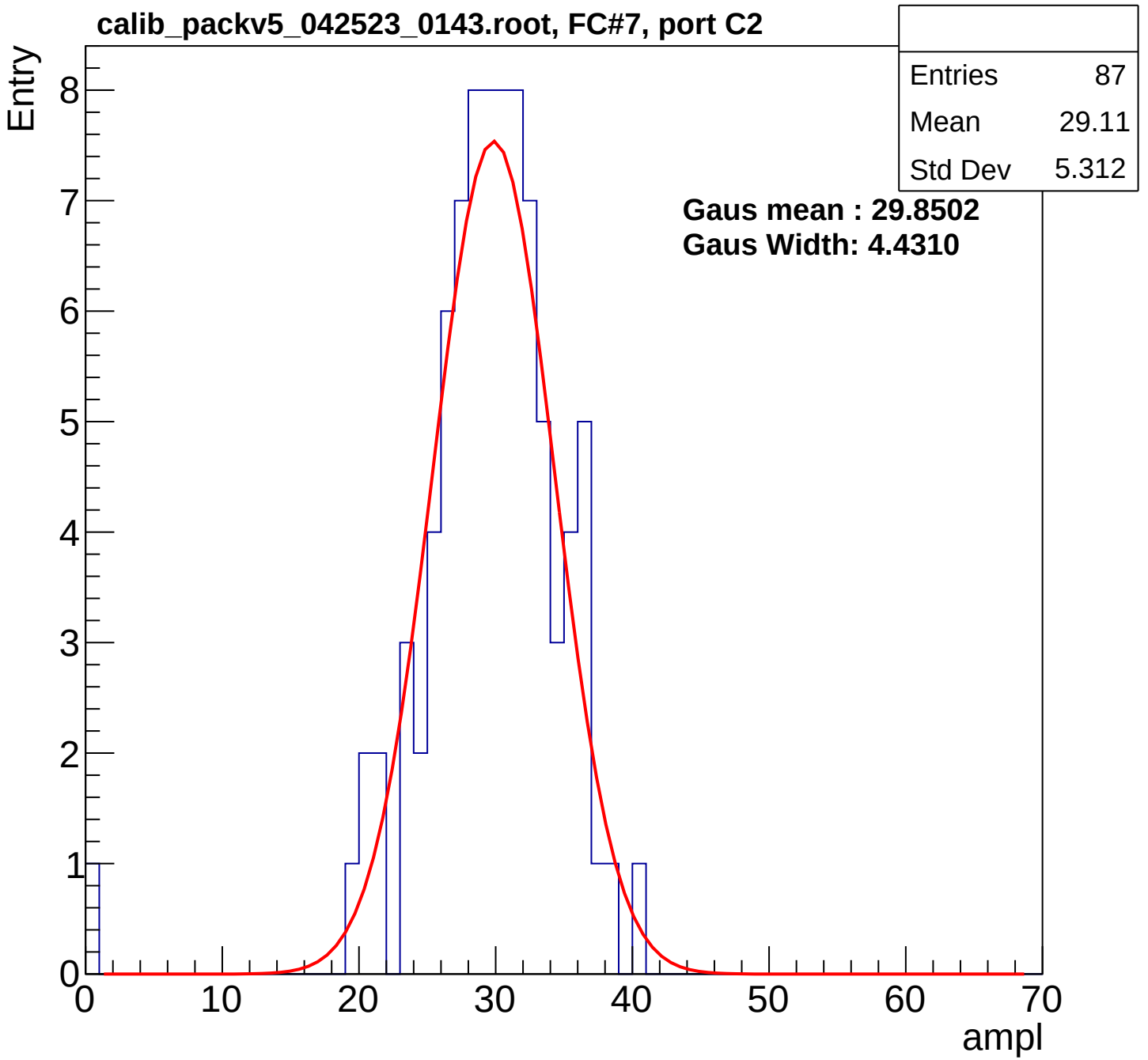
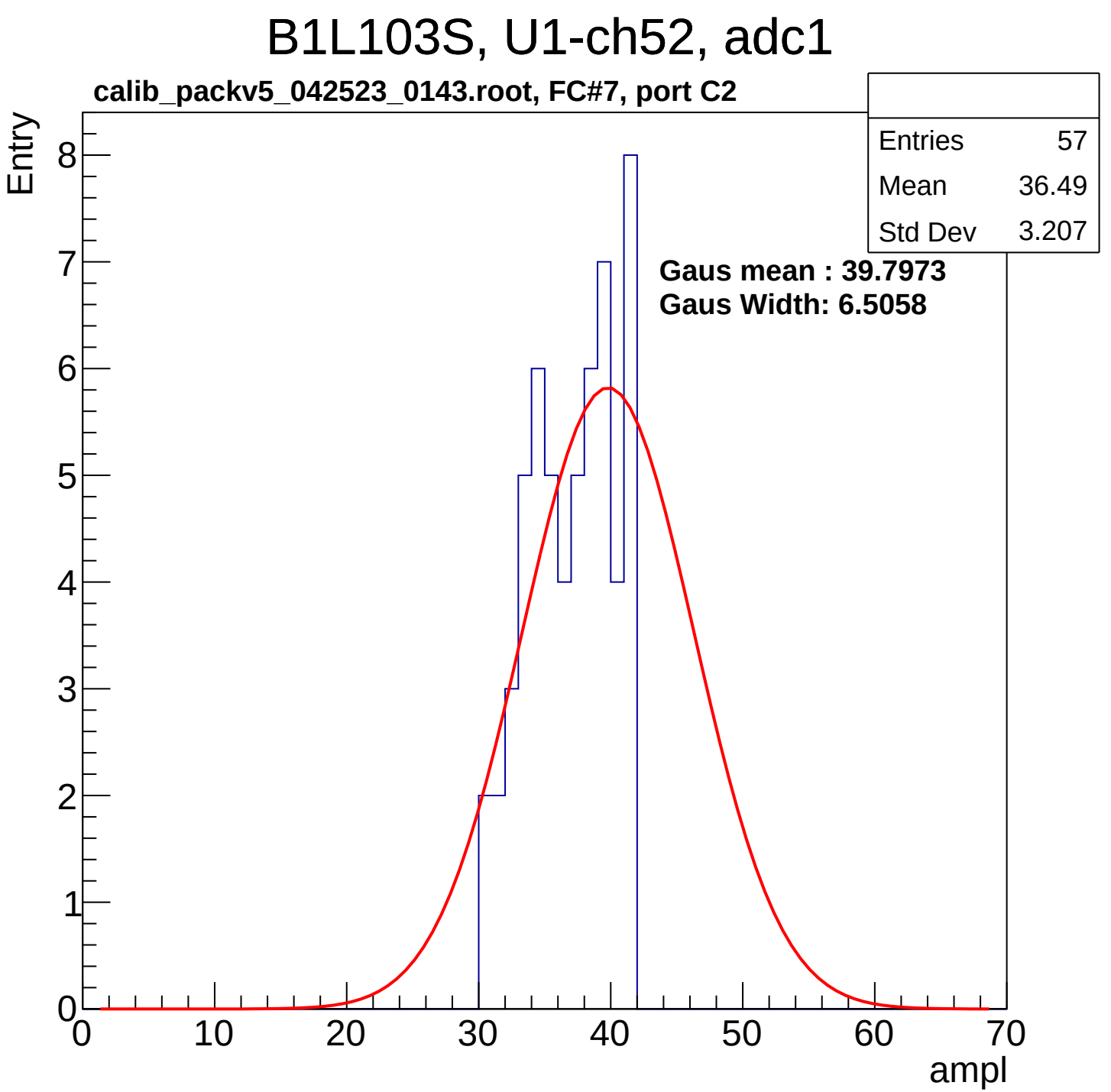
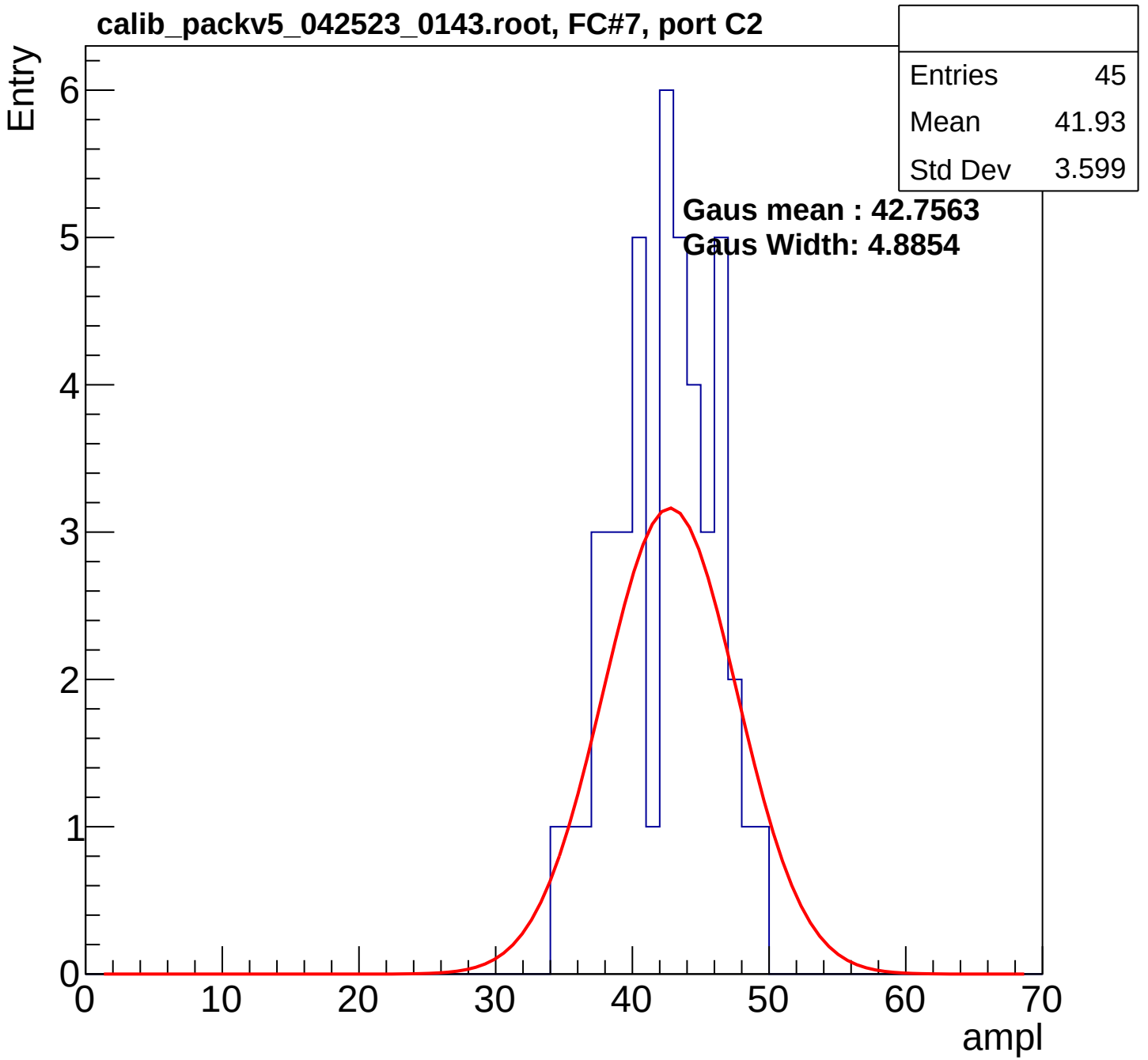
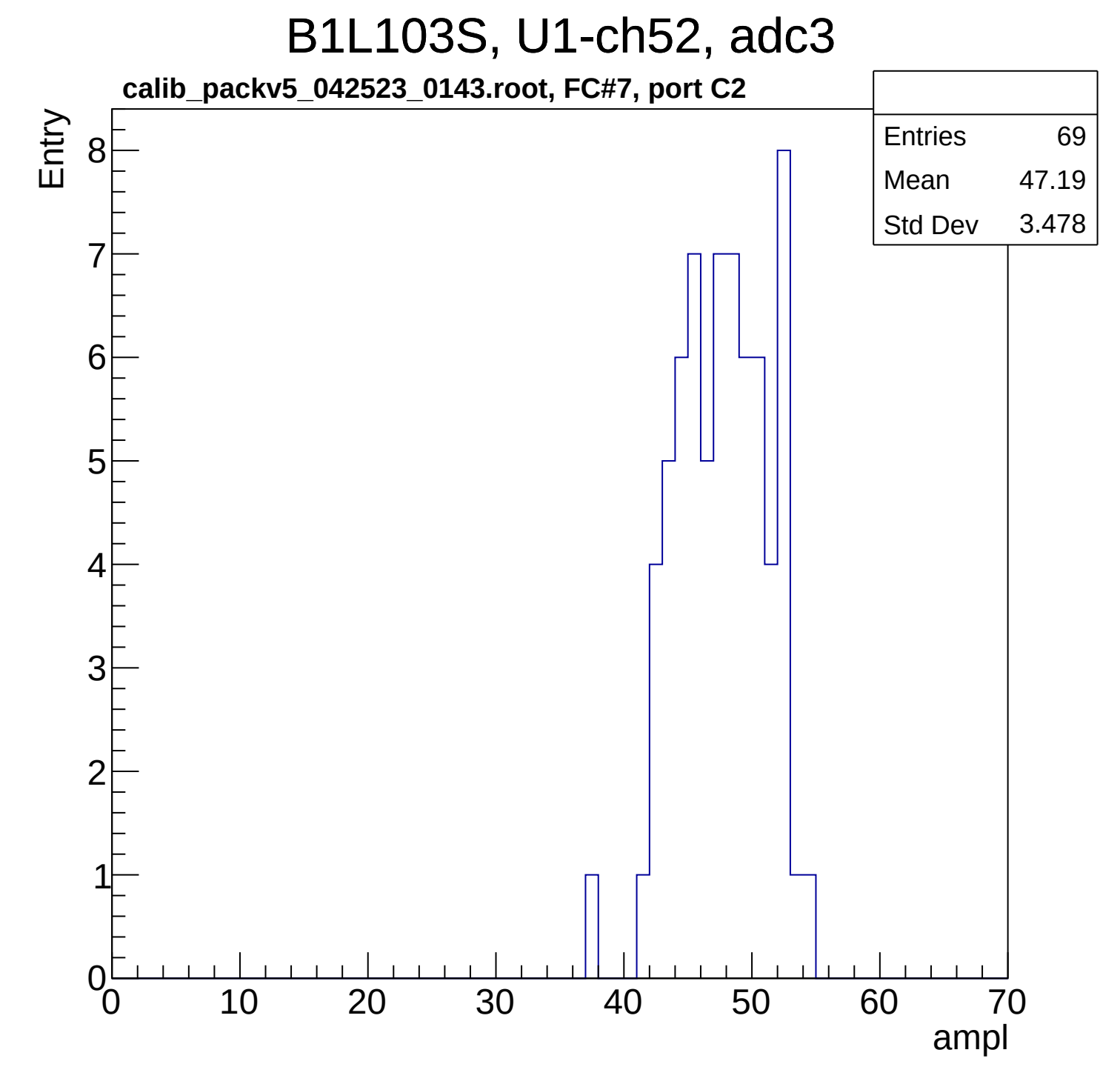
40
50
60
70


B1L103S, U1-ch51, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 47
Std Dev 27.14
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U1-ch52, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 87
Mean 29.11
Std Dev 5.312
Gaus mean : 29.8502
Gaus Width: 4.4310
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch52, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 36.49
Std Dev 3.207
Gaus mean : 39.7973
Gaus Width: 6.5058
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch52, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 41.93
Std Dev 3.599
Gaus mean : 42.7563
Gaus Width: 4.8854
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U1-ch52, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 47.19
Std Dev 3.478
Entry
ampl
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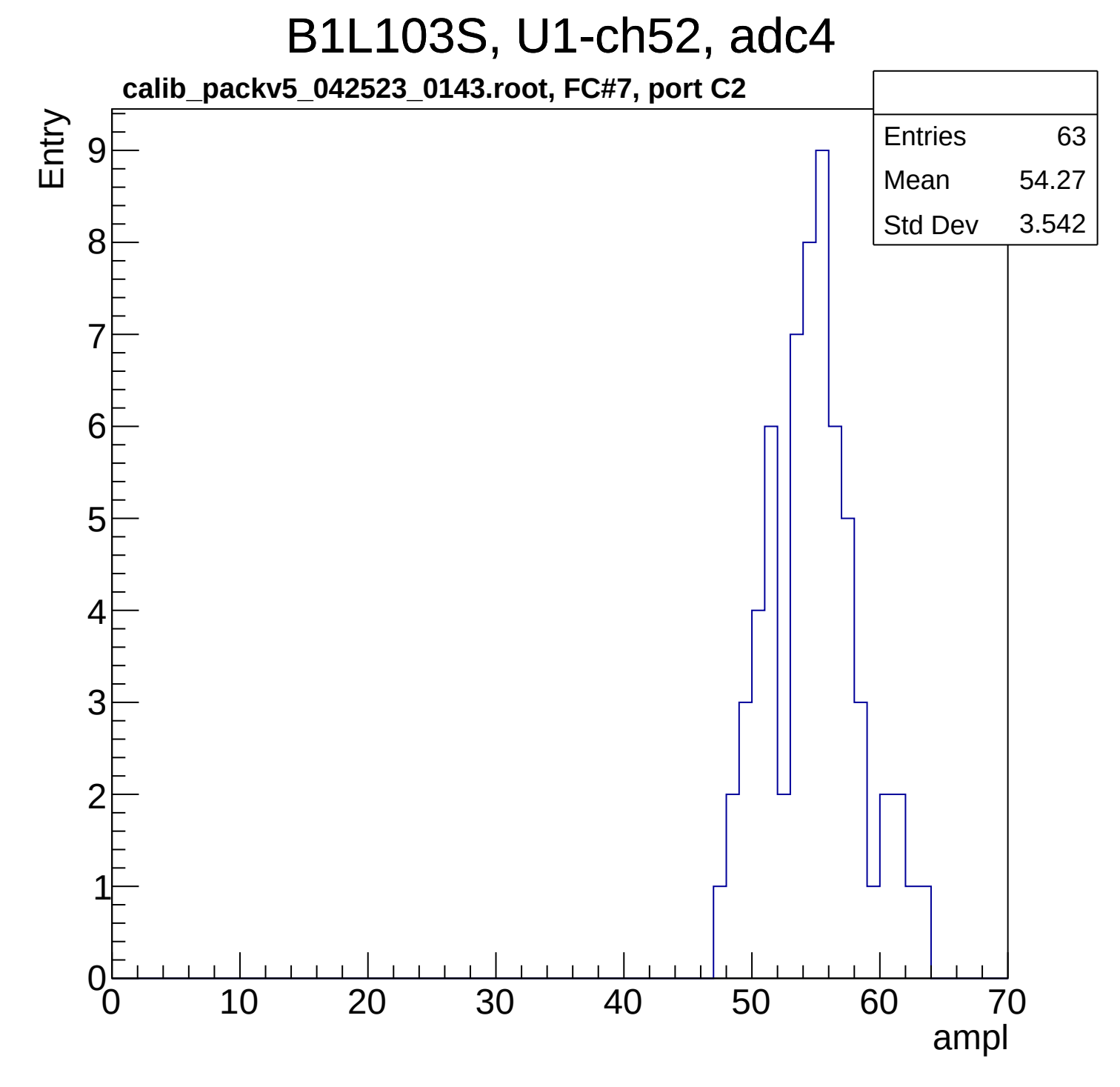
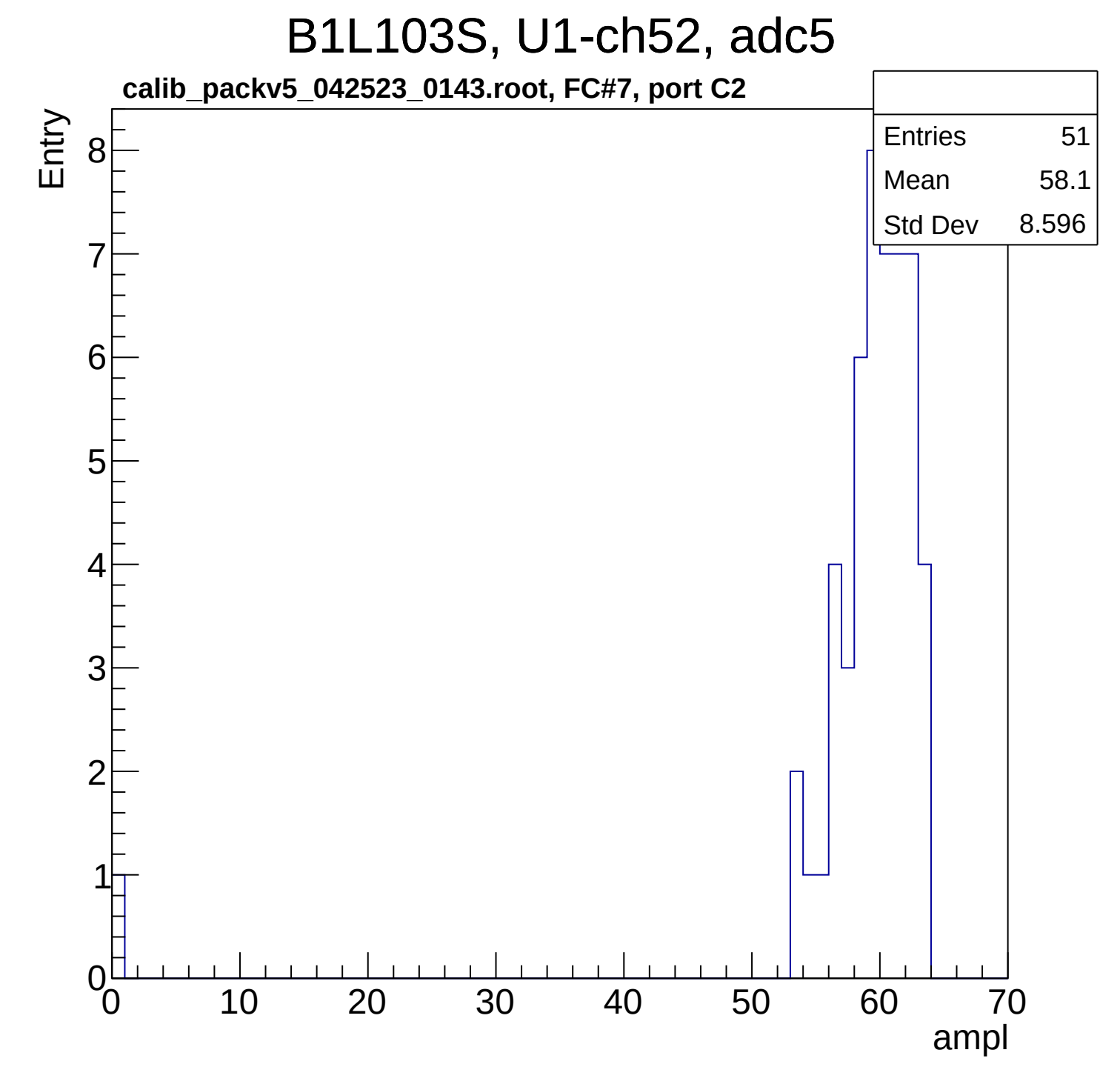
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch52, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 54.27
Std Dev 3.542
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch52, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 58.1
Std Dev 8.596
Entry
ampl
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1
2
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60
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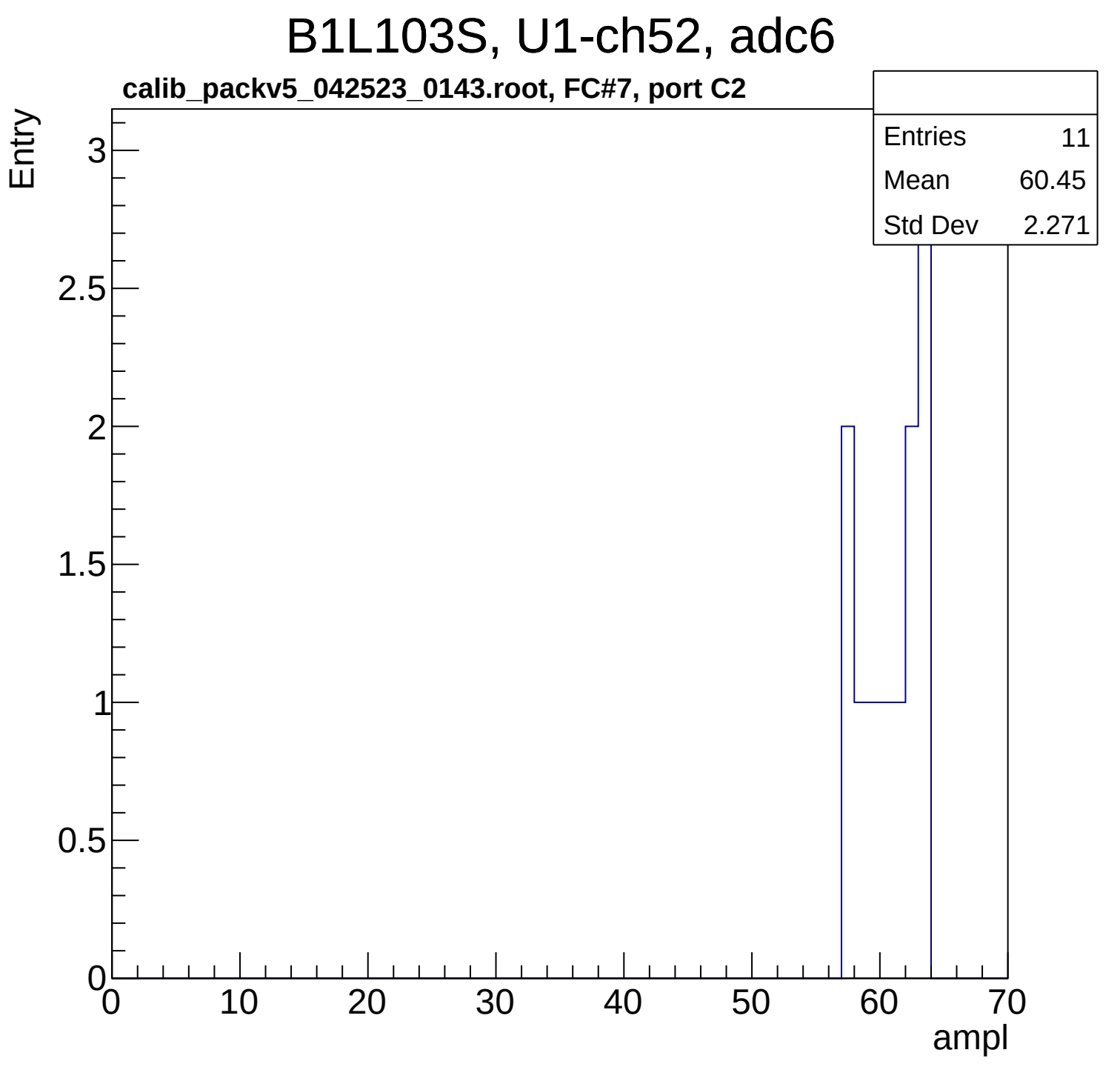
B1L103S, U1-ch52, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 11
Mean 60.45
Std Dev 2.271
Entry
ampl
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0.5
1
1.5
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0
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40
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60
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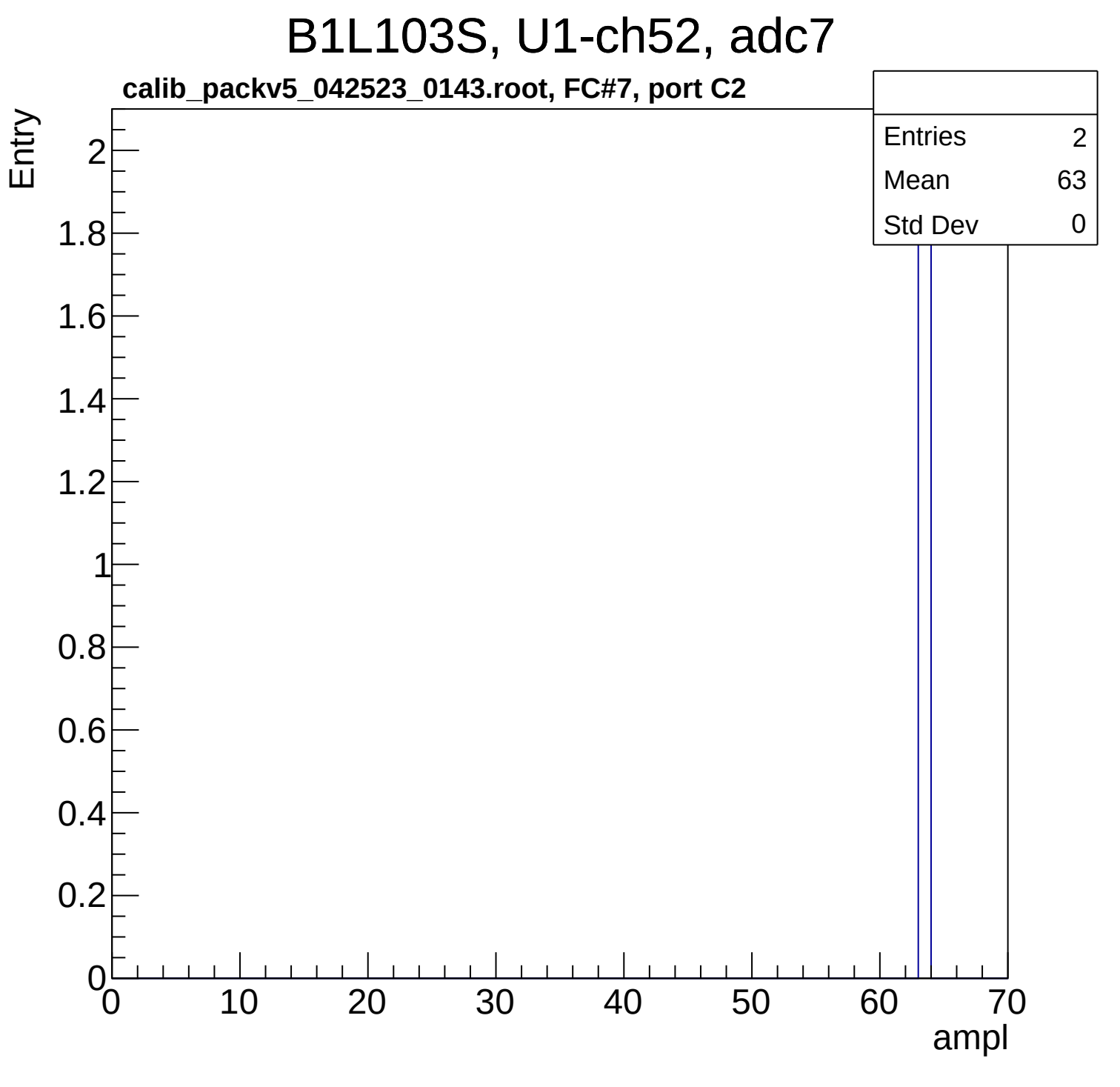
B1L103S, U1-ch52, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
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1.2
1.4
1.6
1.8
2
0
10
20
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40
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60
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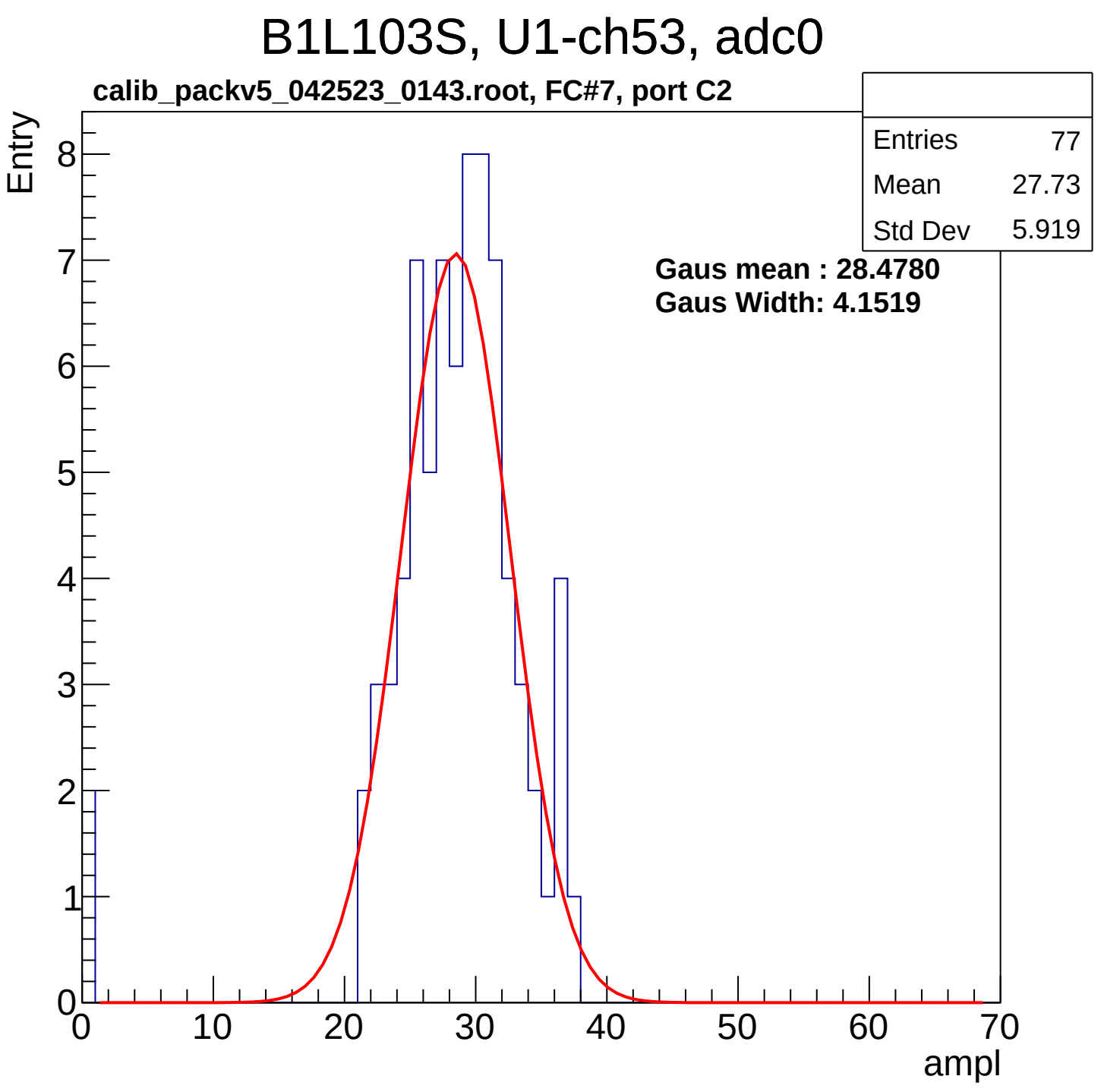
B1L103S, U1-ch53, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 27.73
Std Dev 5.919
Gaus mean : 28.4780
Gaus Width: 4.1519
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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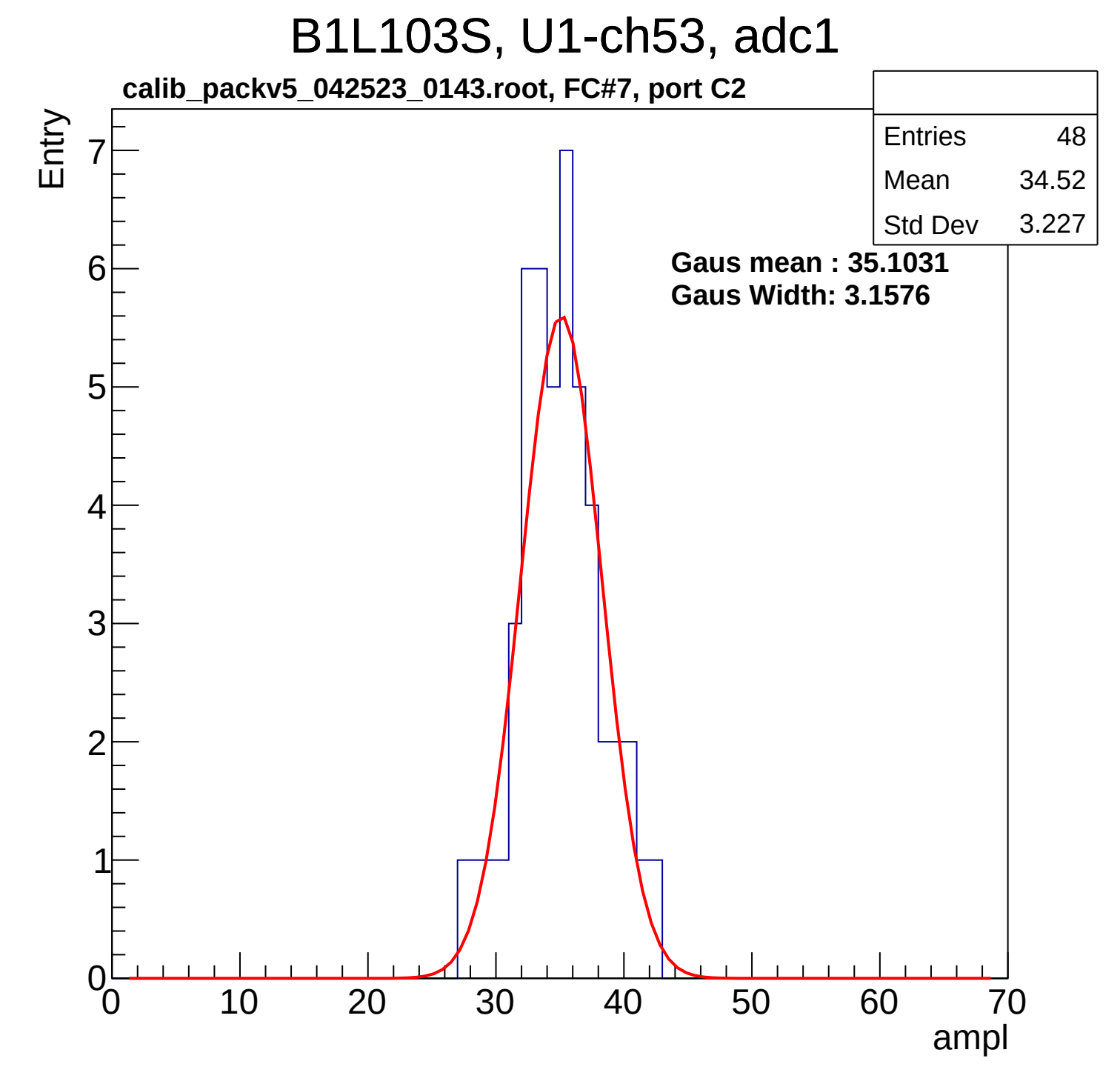
B1L103S, U1-ch53, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 34.52
Std Dev 3.227
Gaus mean : 35.1031
Gaus Width: 3.1576
Entry
ampl
0
1
2
3
4
5
6
7
0
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20
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40
50
60
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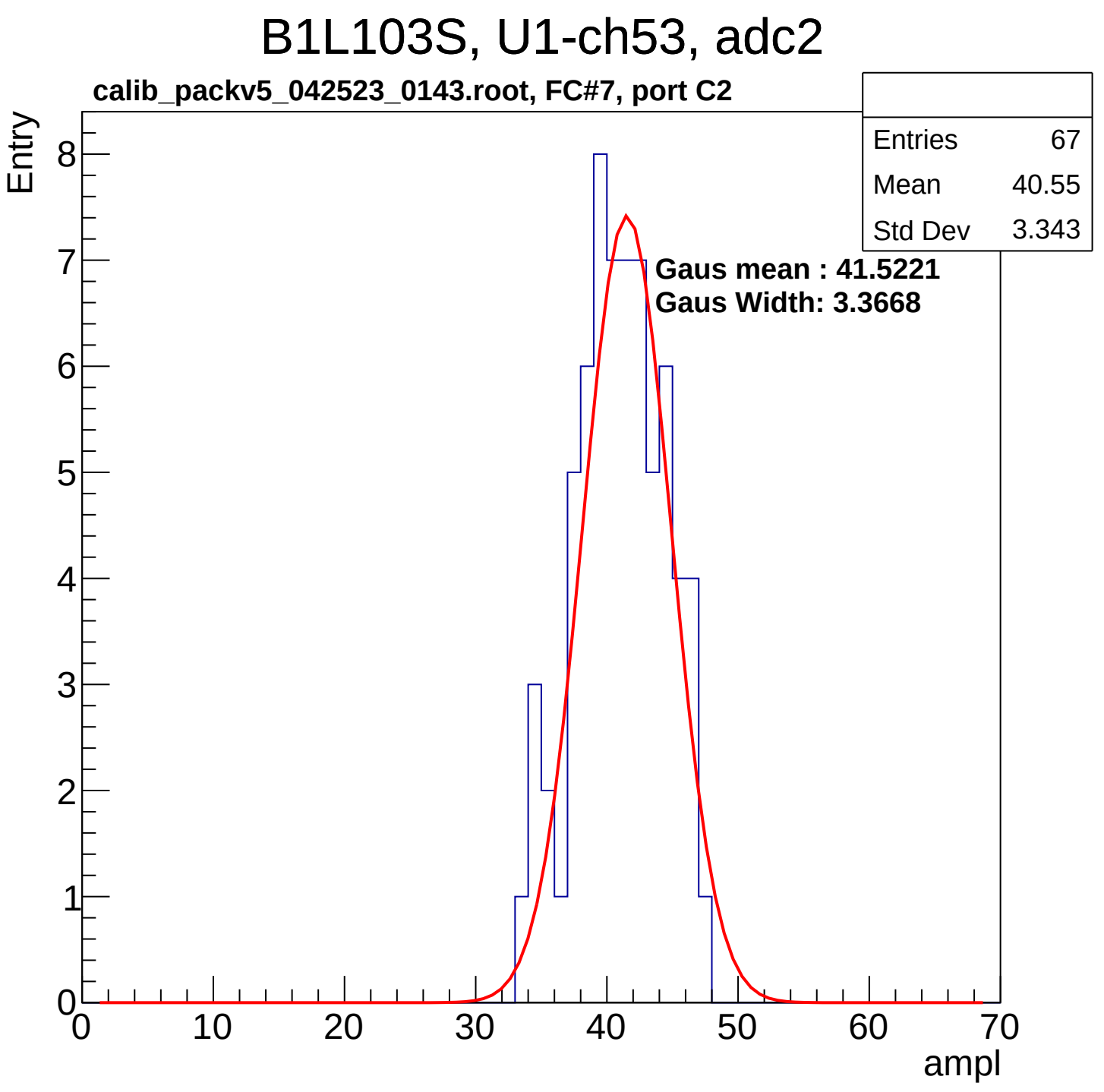
B1L103S, U1-ch53, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 40.55
Std Dev 3.343
Gaus mean : 41.5221
Gaus Width: 3.3668
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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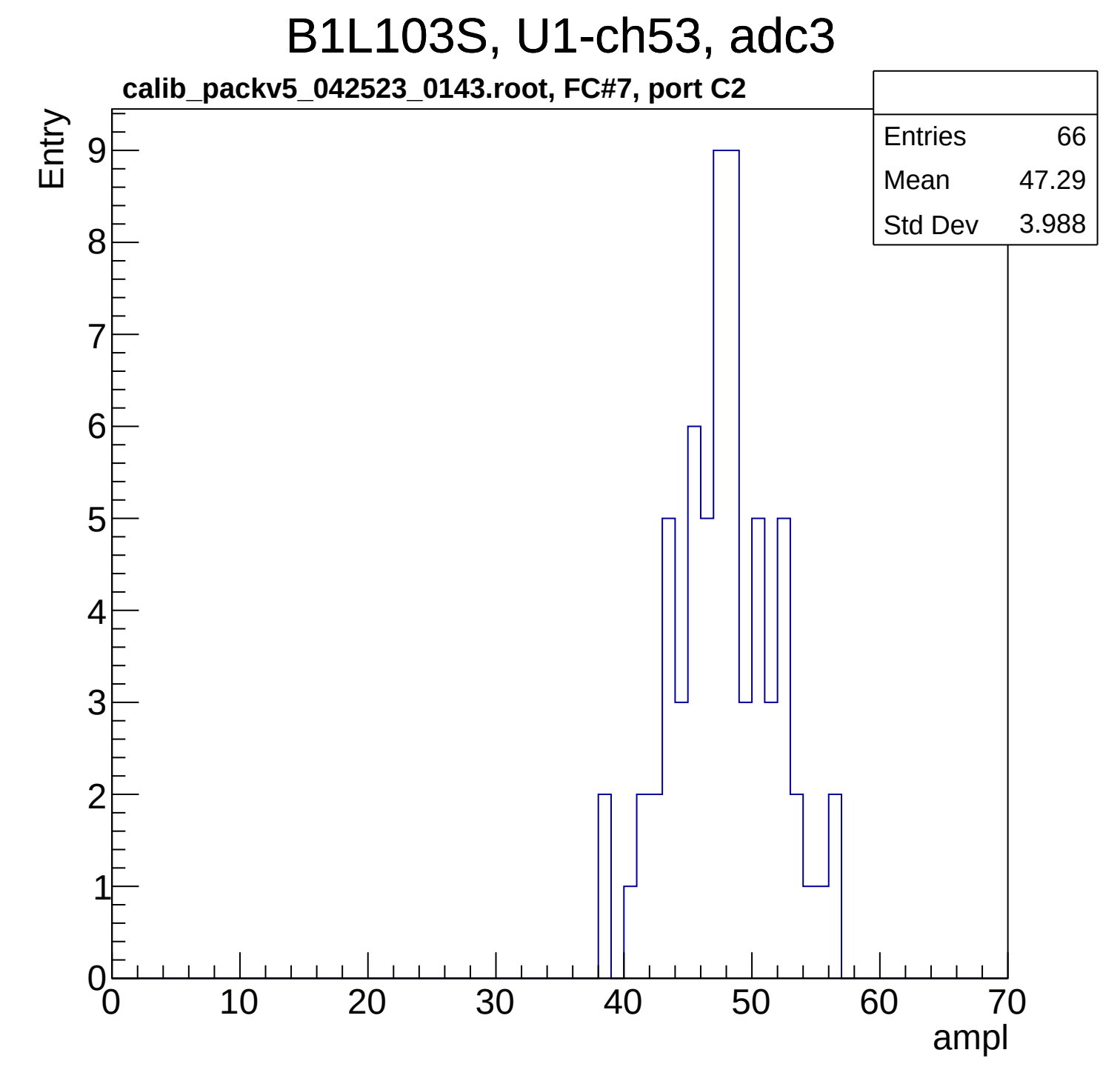
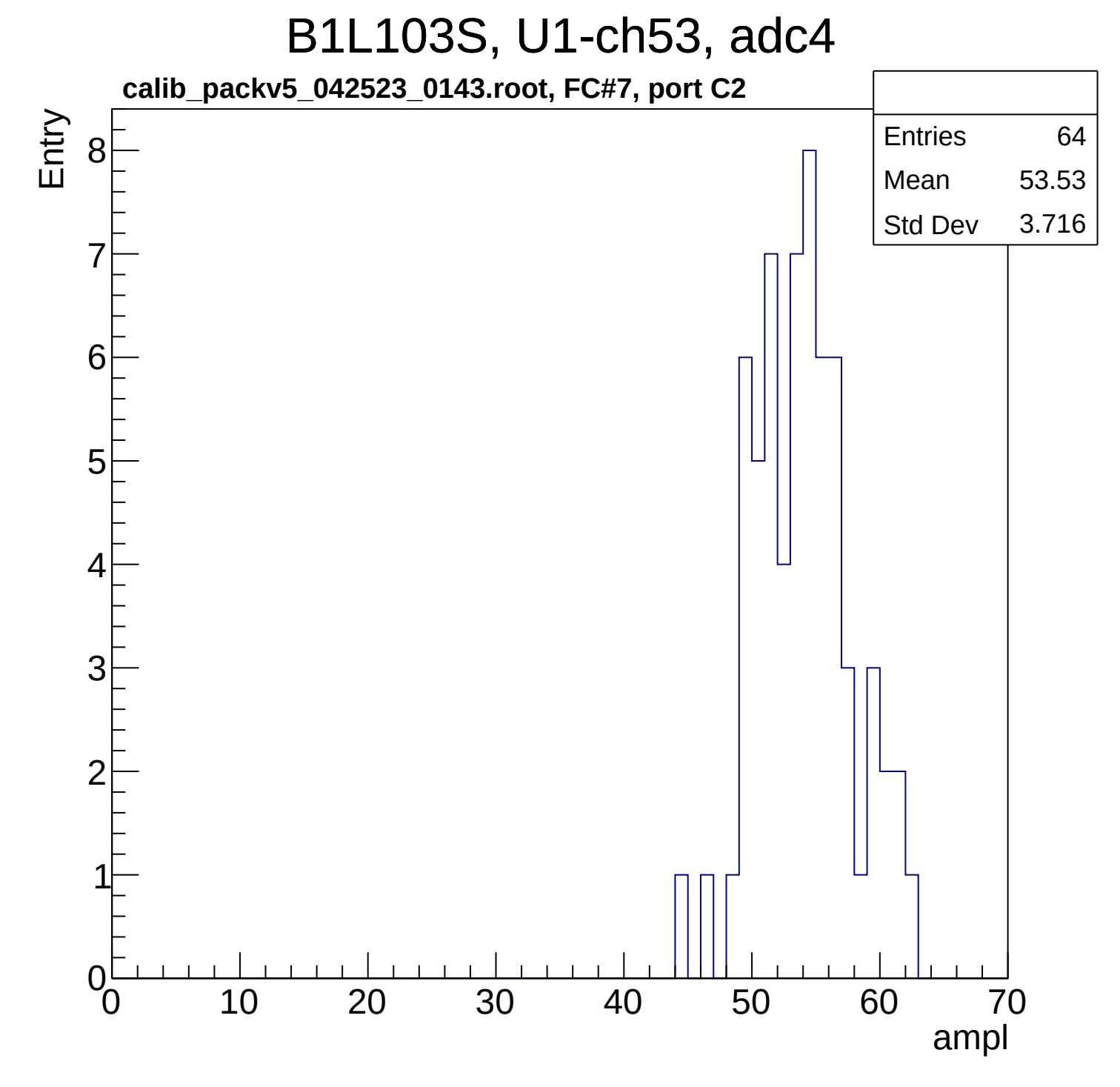

B1L103S, U1-ch53, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 47.29
Std Dev 3.988
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch53, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 53.53
Std Dev 3.716
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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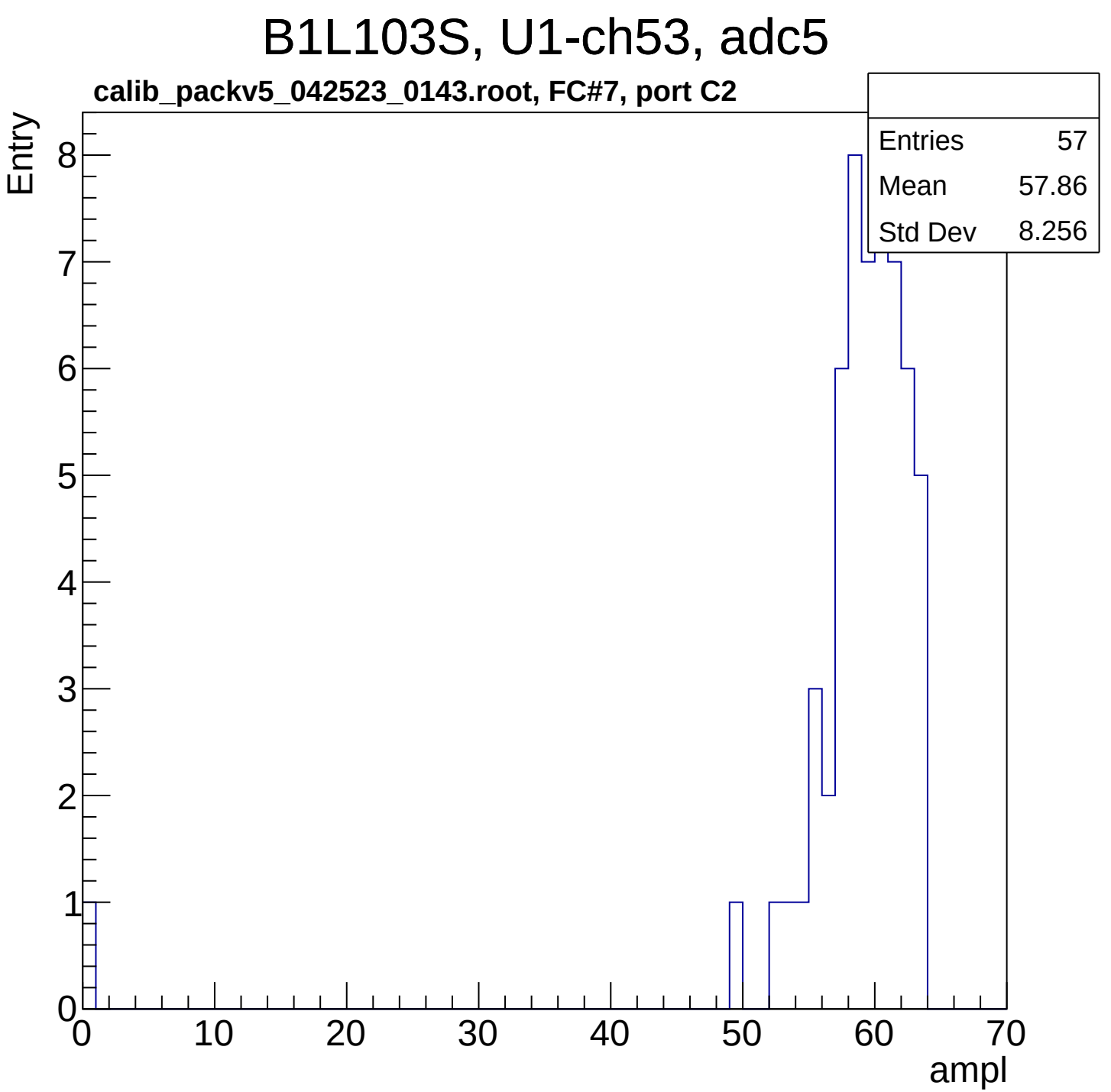
B1L103S, U1-ch53, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 57.86
Std Dev 8.256
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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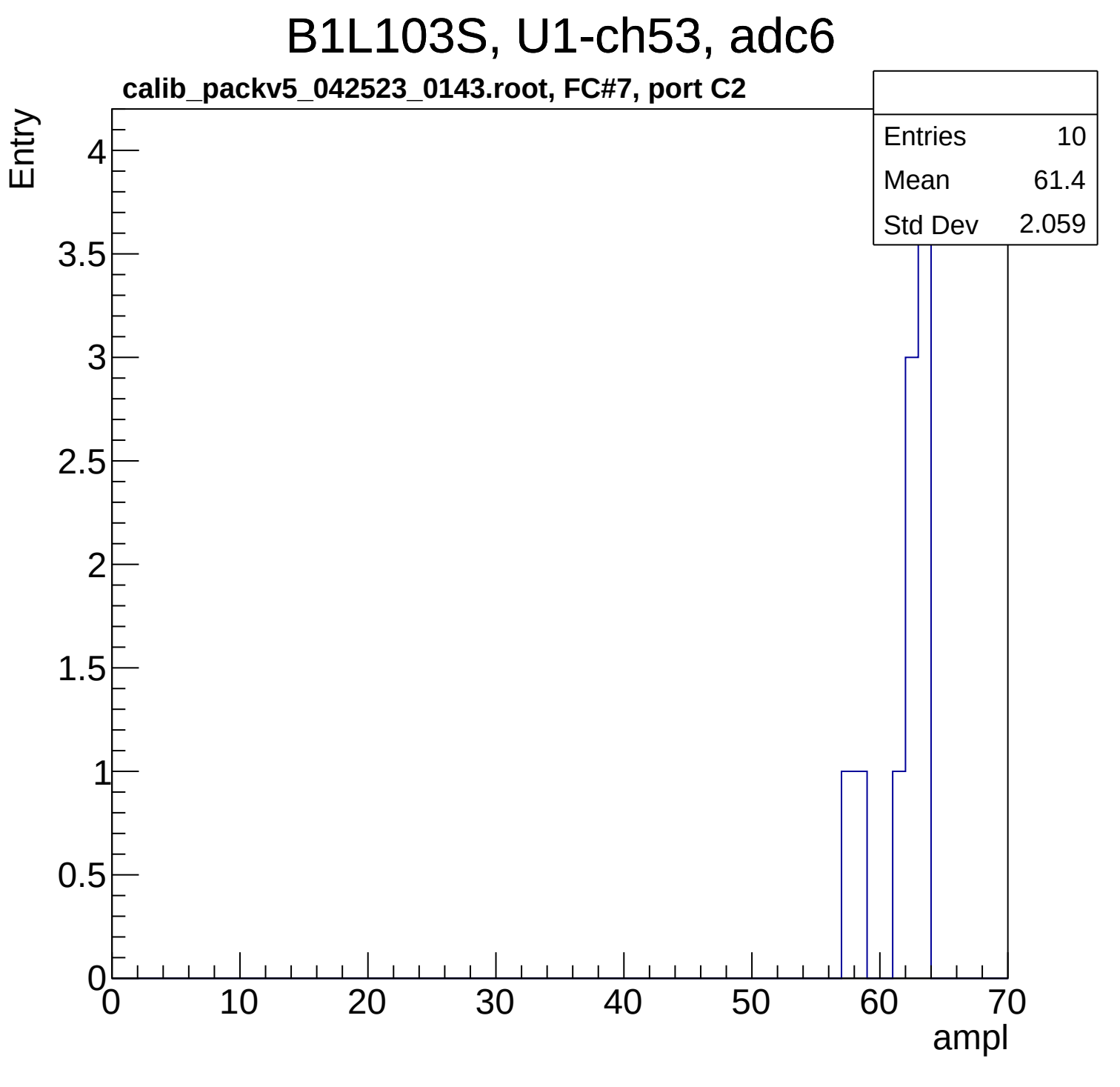
B1L103S, U1-ch53, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 10
Mean 61.4
Std Dev 2.059
Entry
ampl
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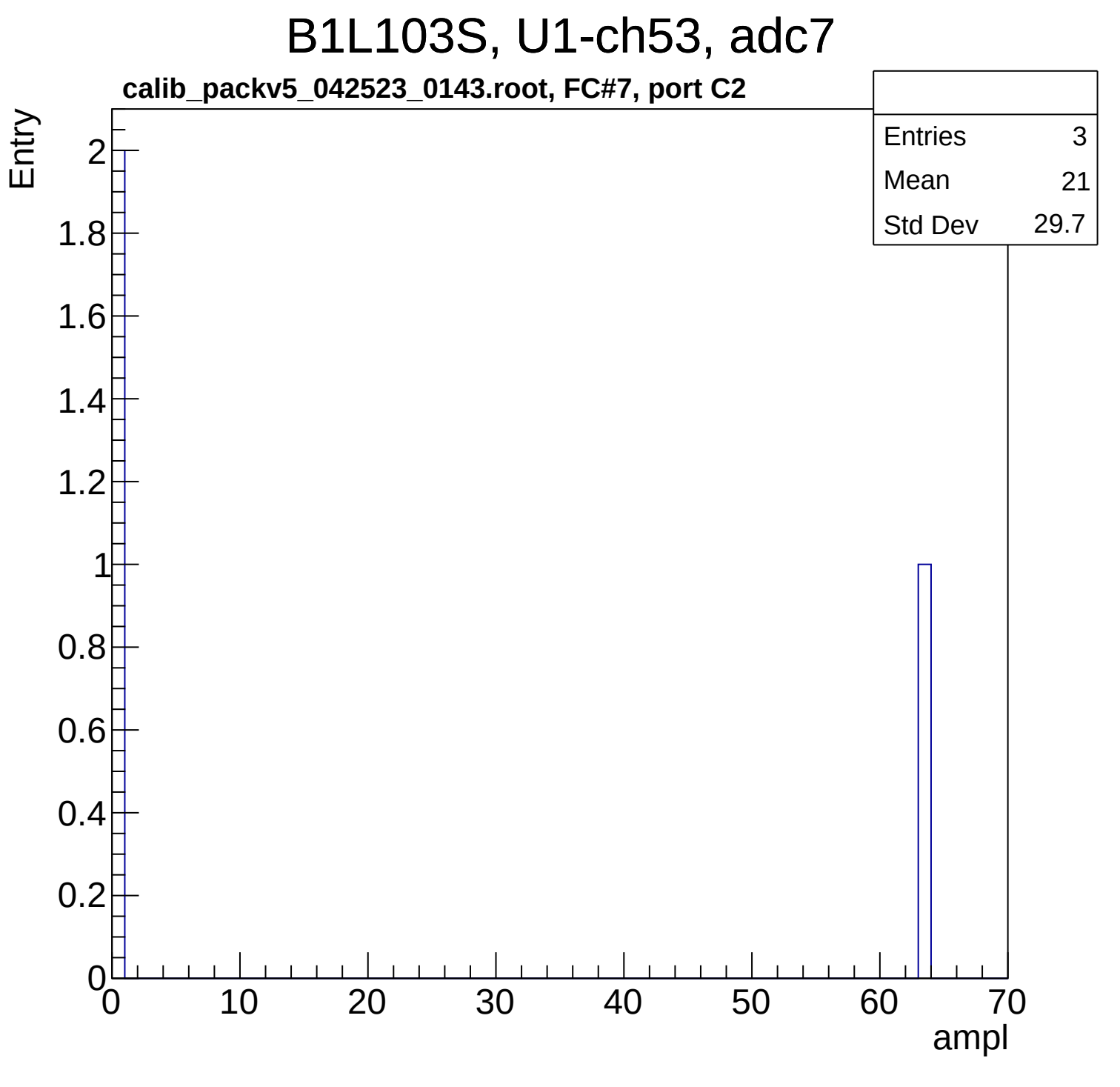
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U1-ch53, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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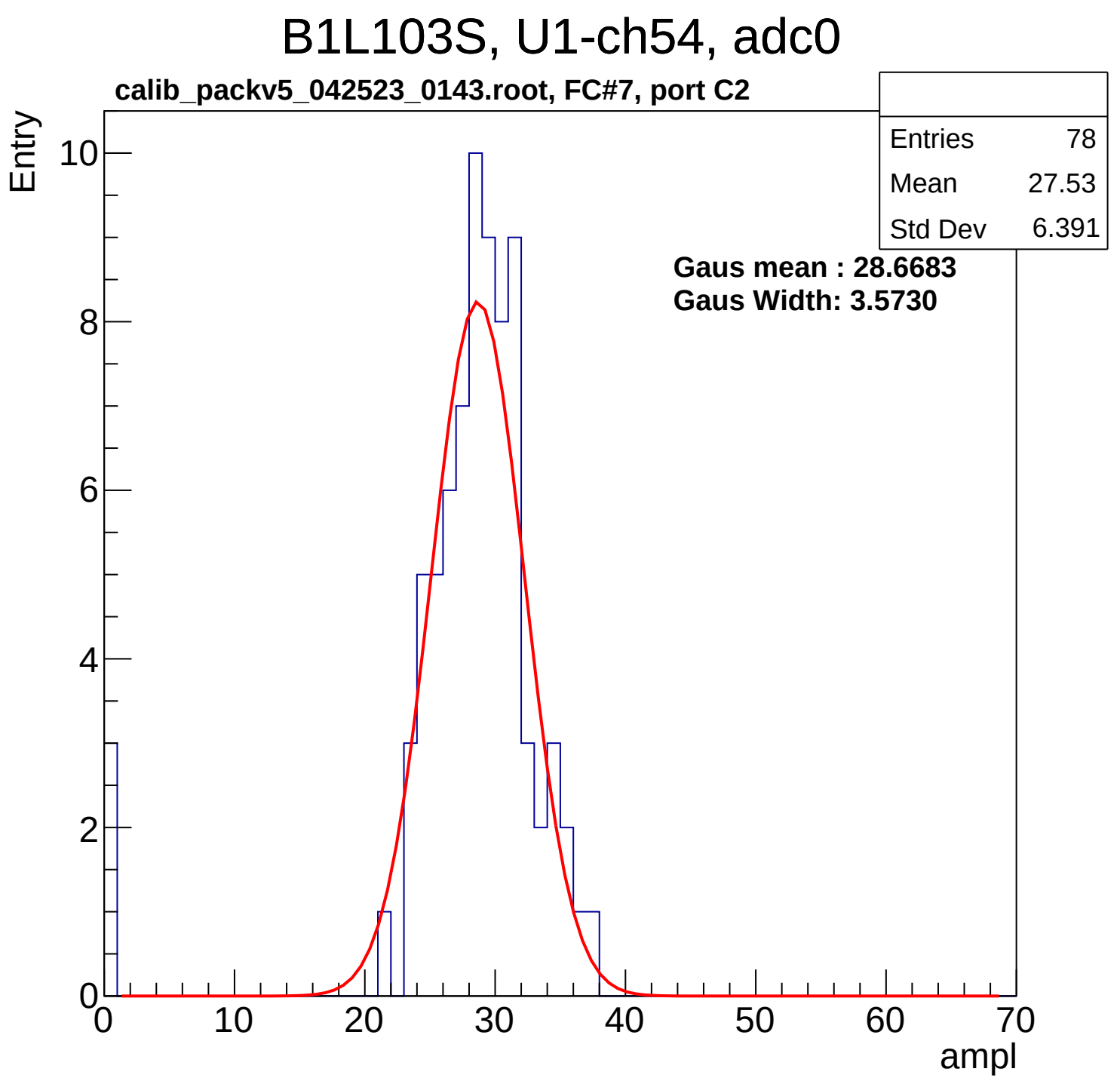
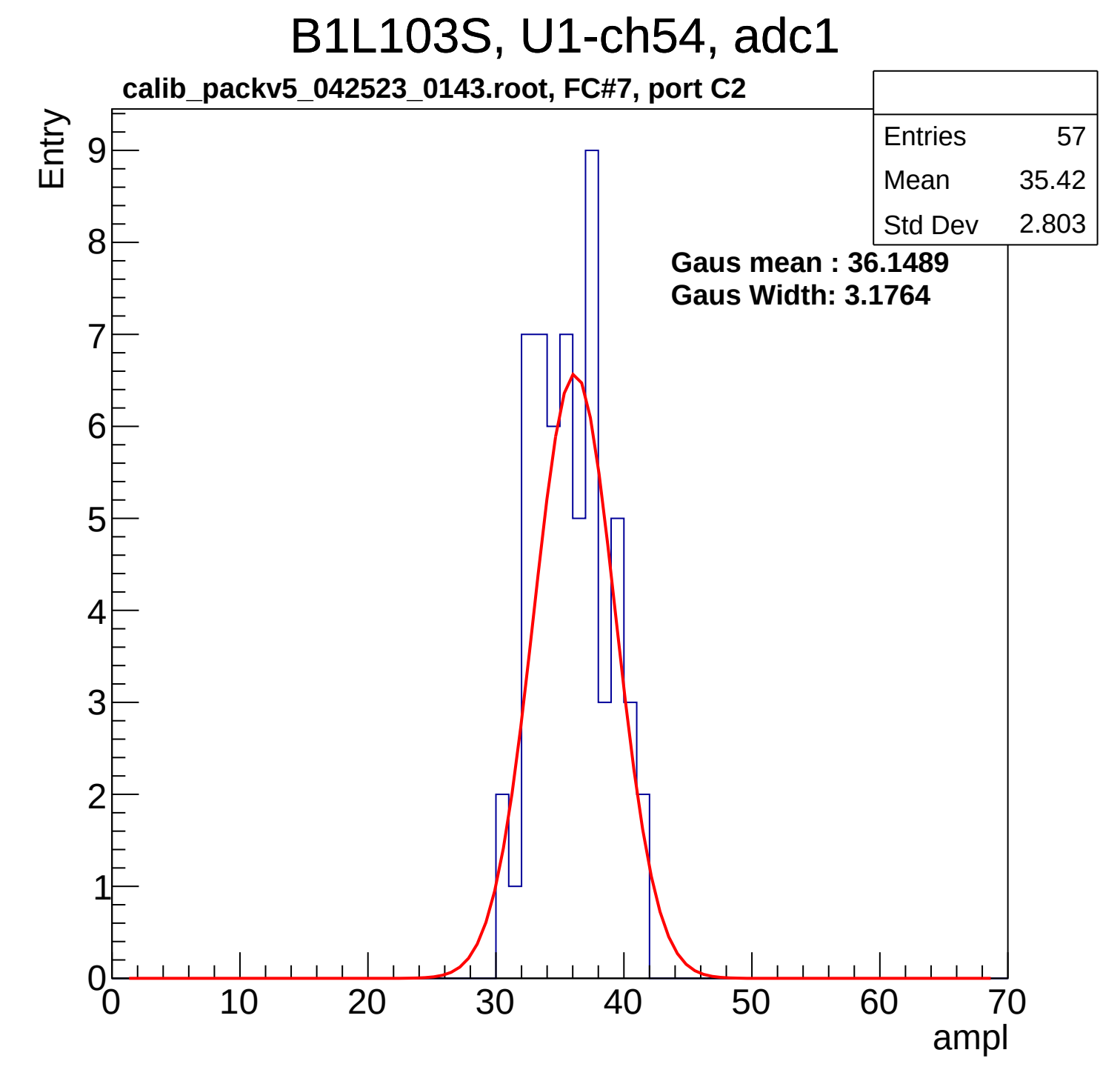
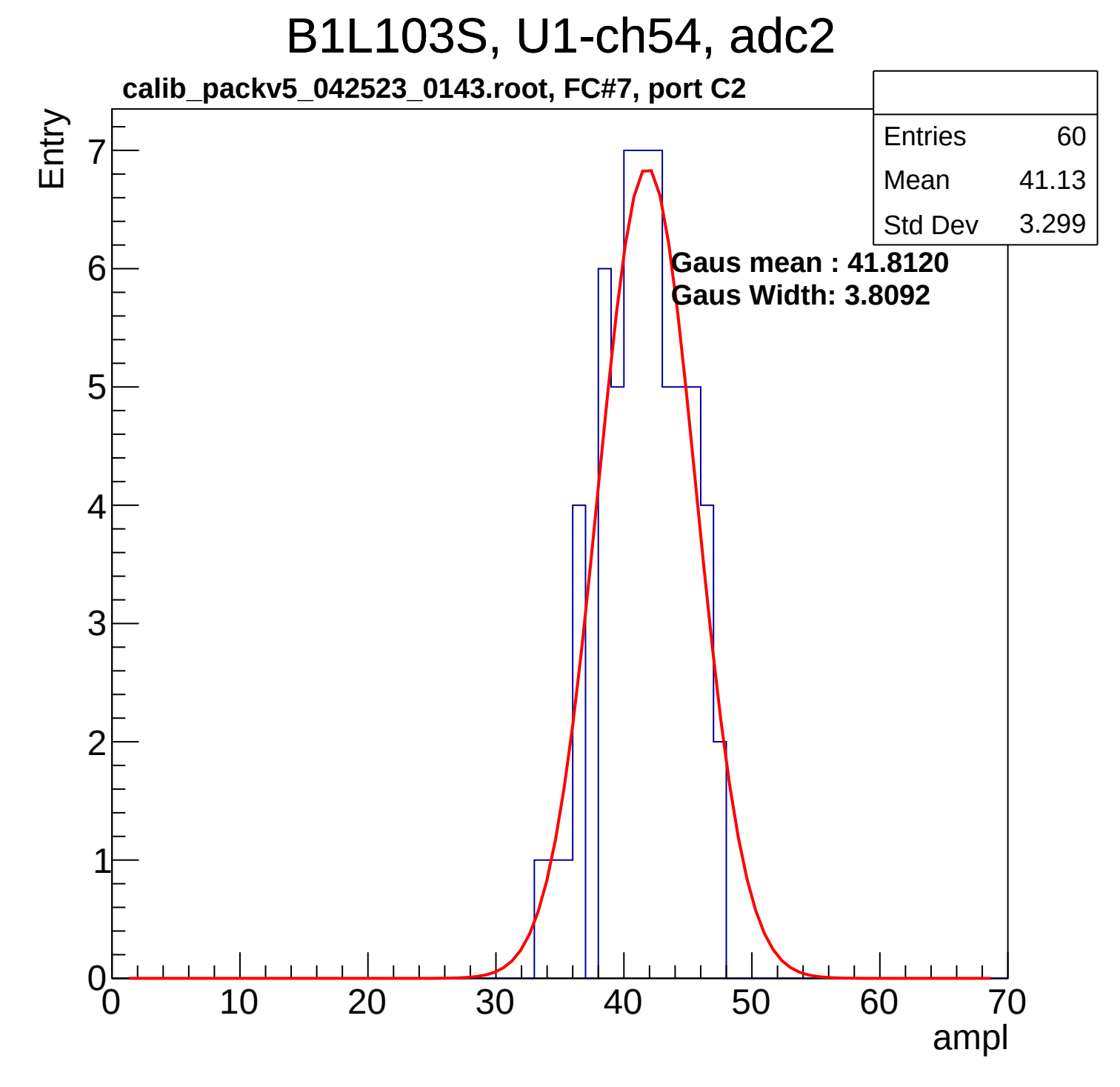

B1L103S, U1-ch54, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 27.53
Std Dev 6.391
Gaus mean : 28.6683
Gaus Width: 3.5730
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch54, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 35.42
Std Dev 2.803
Gaus mean : 36.1489
Gaus Width: 3.1764
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch54, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 41.13
Std Dev 3.299
Gaus mean : 41.8120
Gaus Width: 3.8092
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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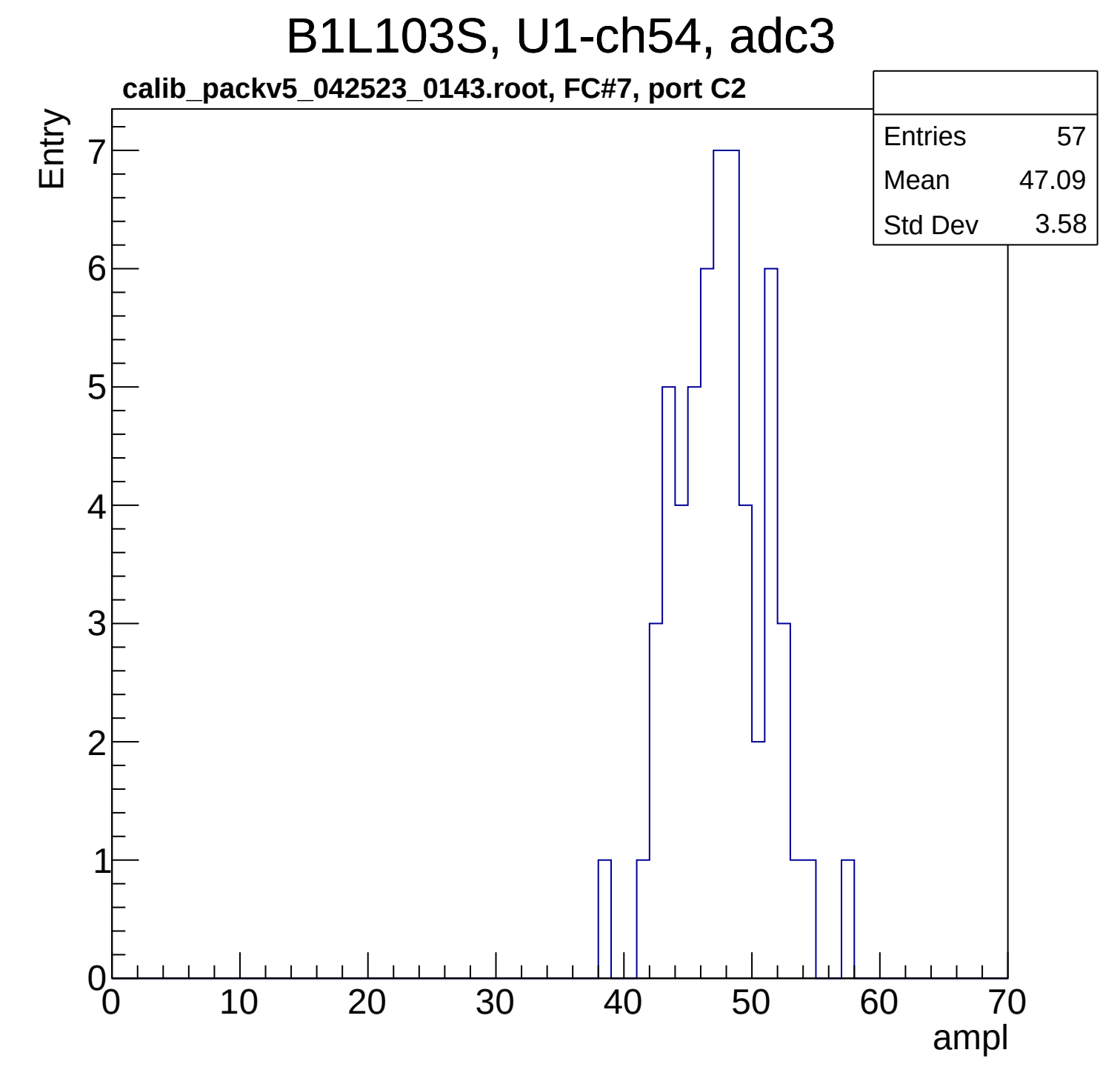
B1L103S, U1-ch54, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 47.09
Std Dev 3.58
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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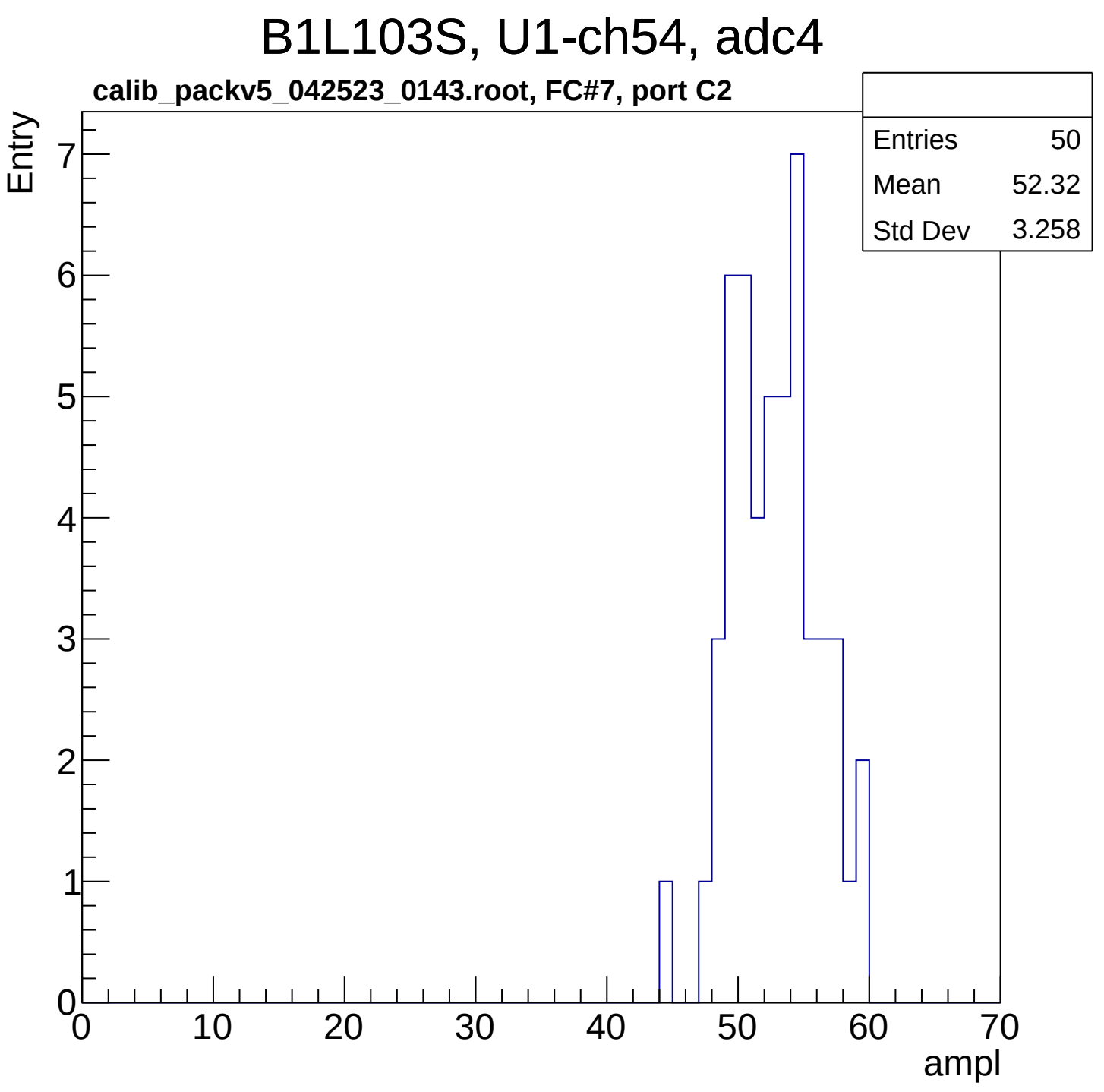
B1L103S, U1-ch54, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 52.32
Std Dev 3.258
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
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60
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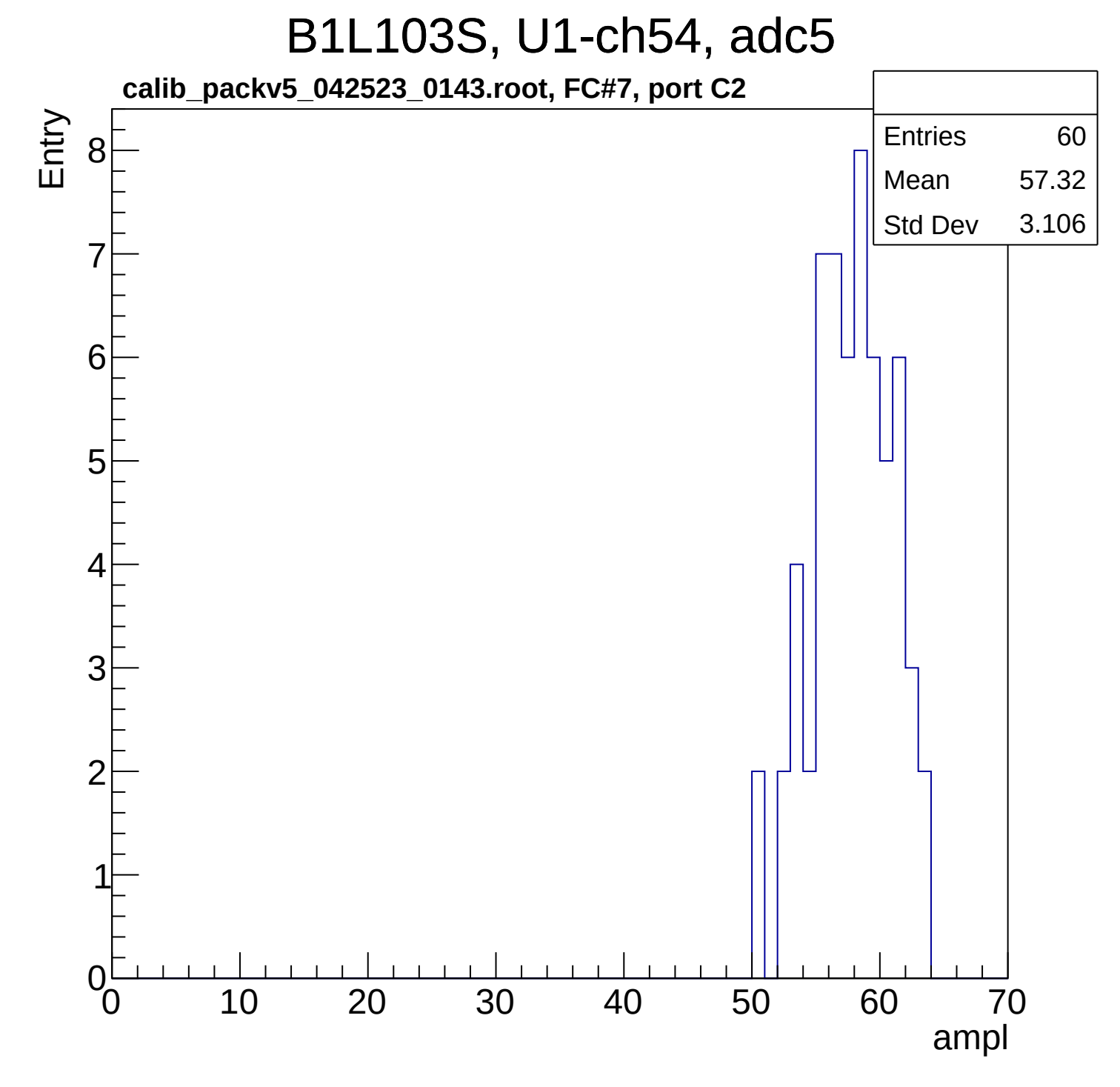
B1L103S, U1-ch54, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 57.32
Std Dev 3.106
Entry
ampl
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2
3
4
5
6
7
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0
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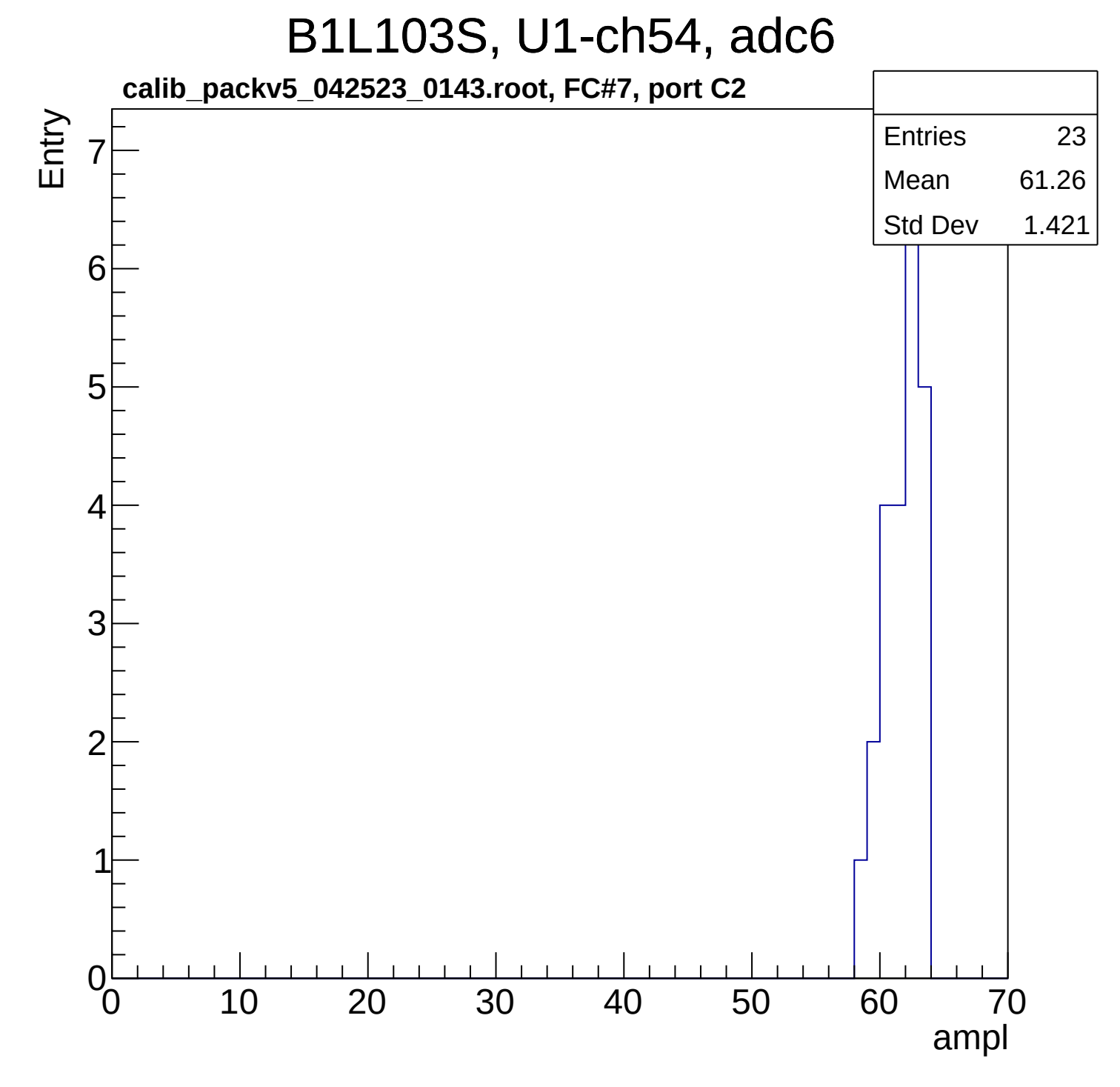
B1L103S, U1-ch54, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 23
Mean 61.26
Std Dev 1.421
Entry
ampl
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1
2
3
4
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6
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0
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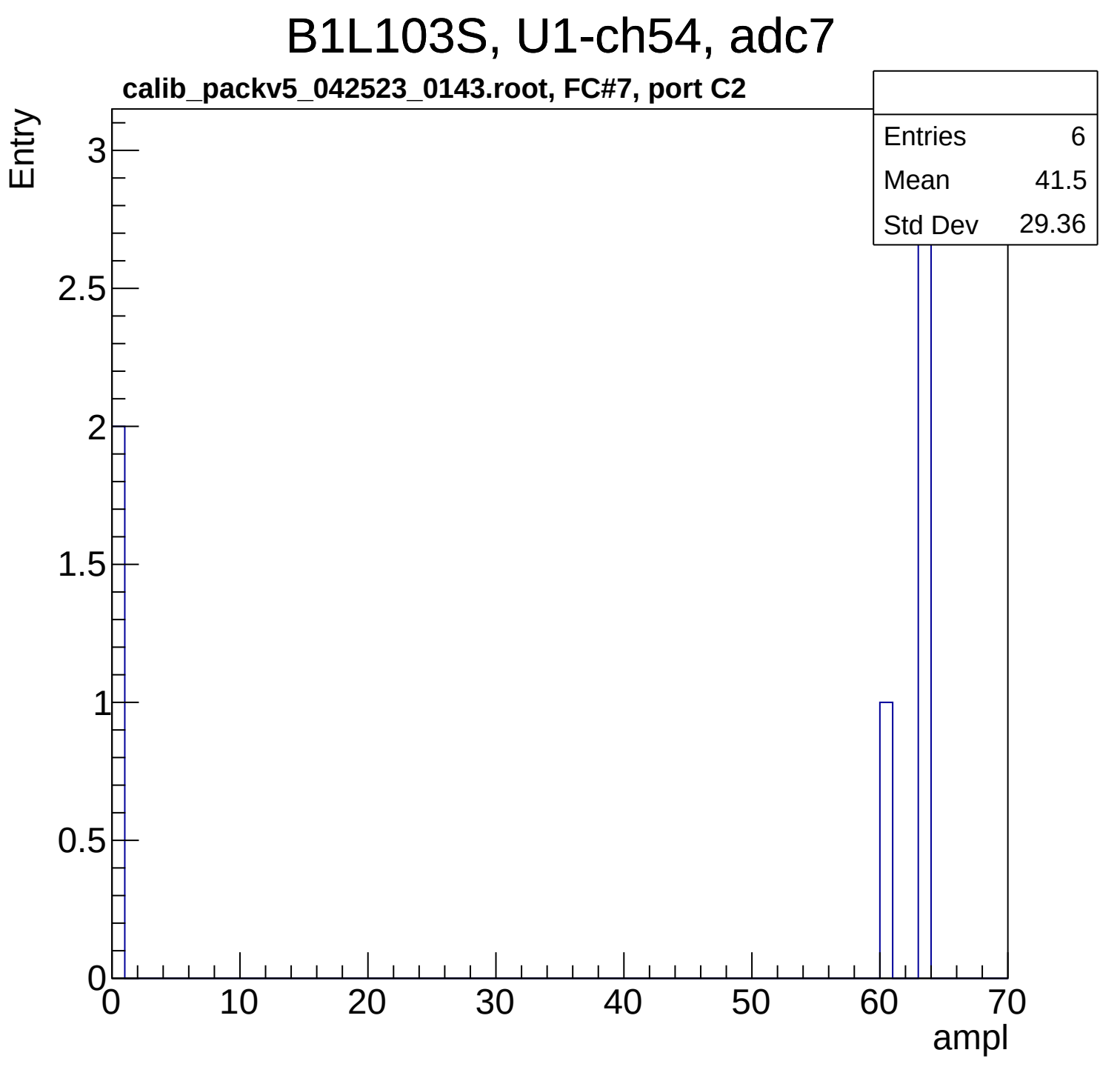
60
70


B1L103S, U1-ch54, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 41.5
Std Dev 29.36
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
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20
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60
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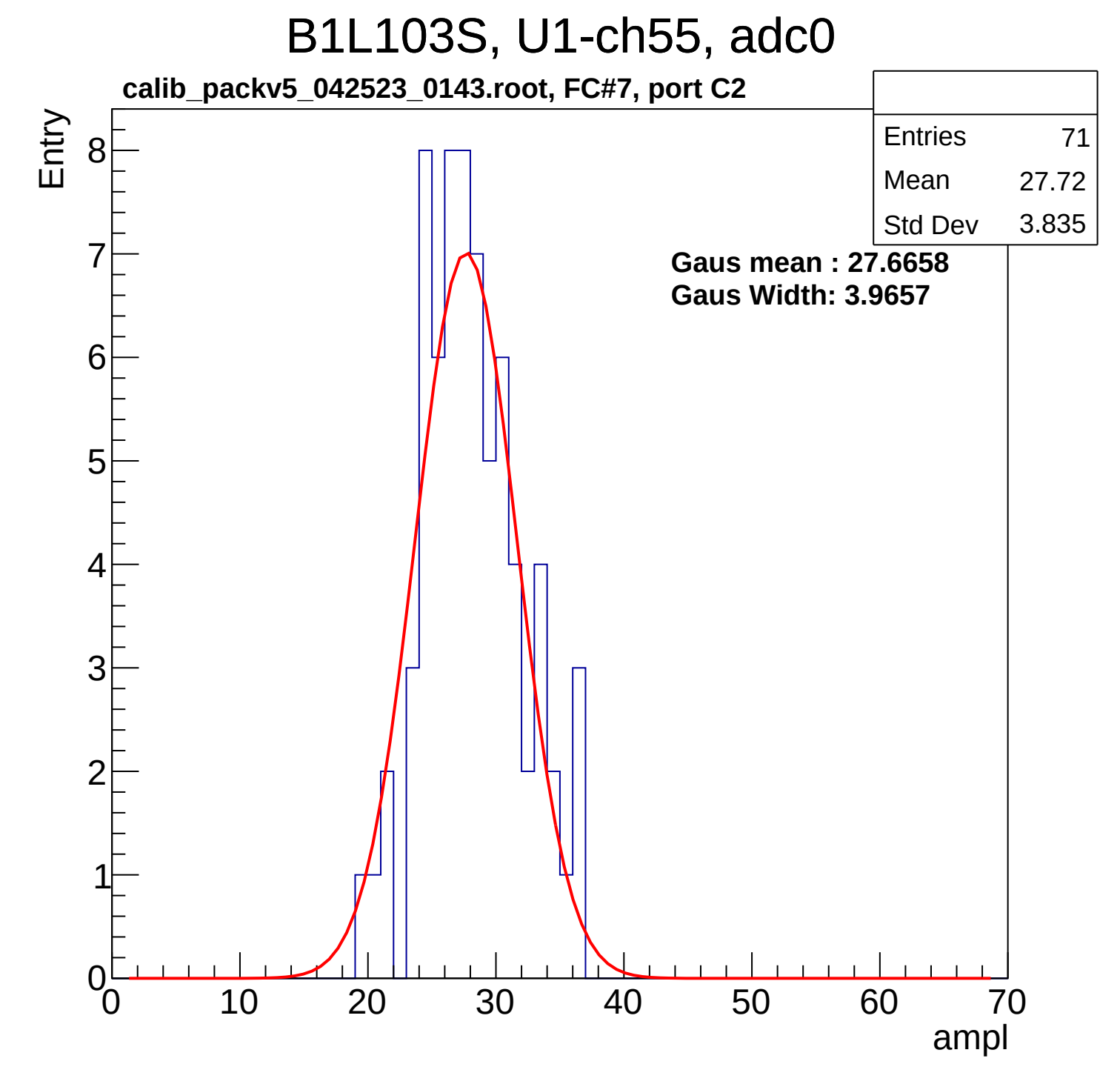
B1L103S, U1-ch55, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 27.72
Std Dev 3.835
Gaus mean : 27.6658
Gaus Width: 3.9657
Entry
ampl
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1
2
3
4
5
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7
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0
10
20
30
40
50
60
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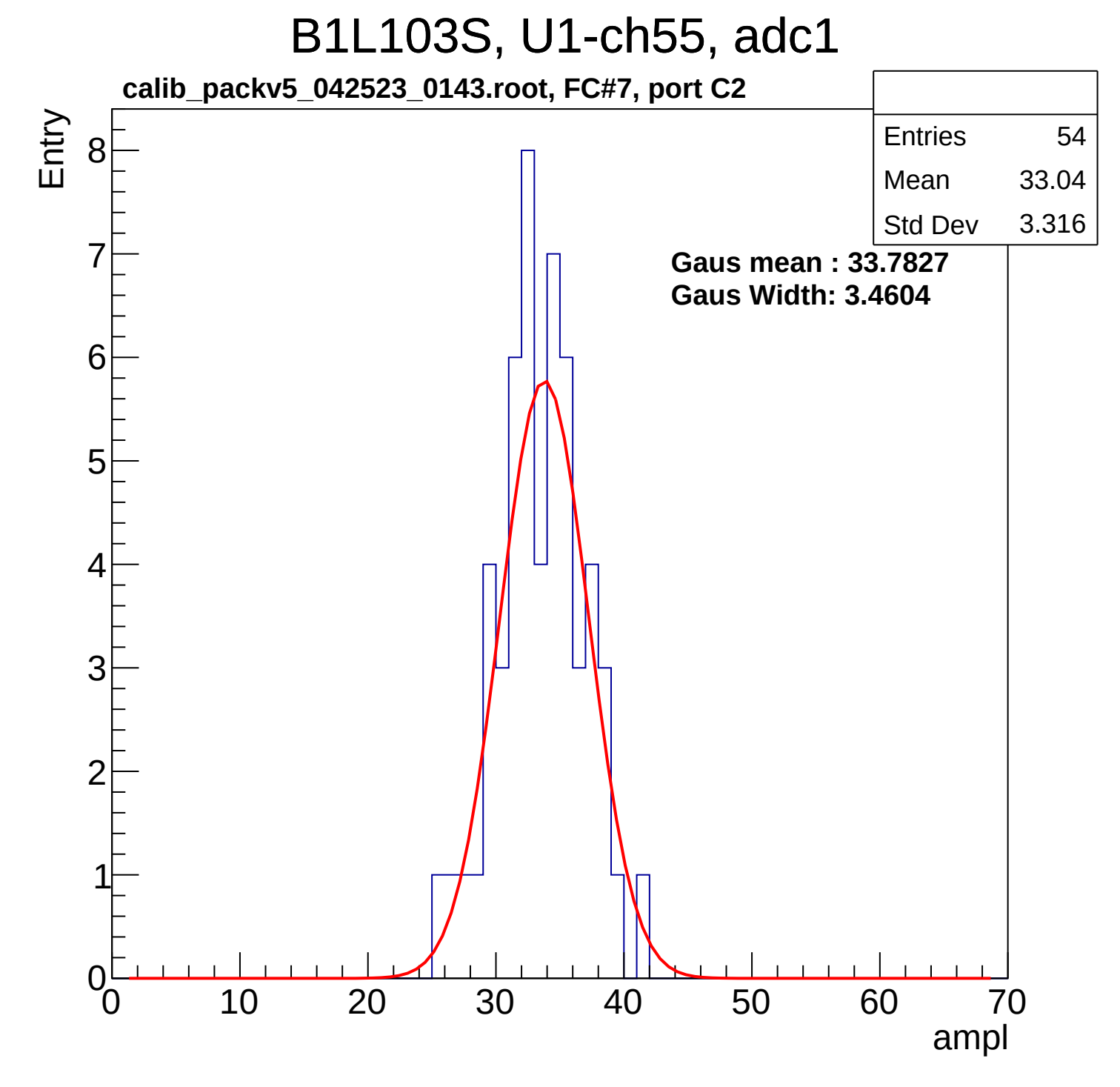
B1L103S, U1-ch55, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 33.04
Std Dev 3.316
Gaus mean : 33.7827
Gaus Width: 3.4604
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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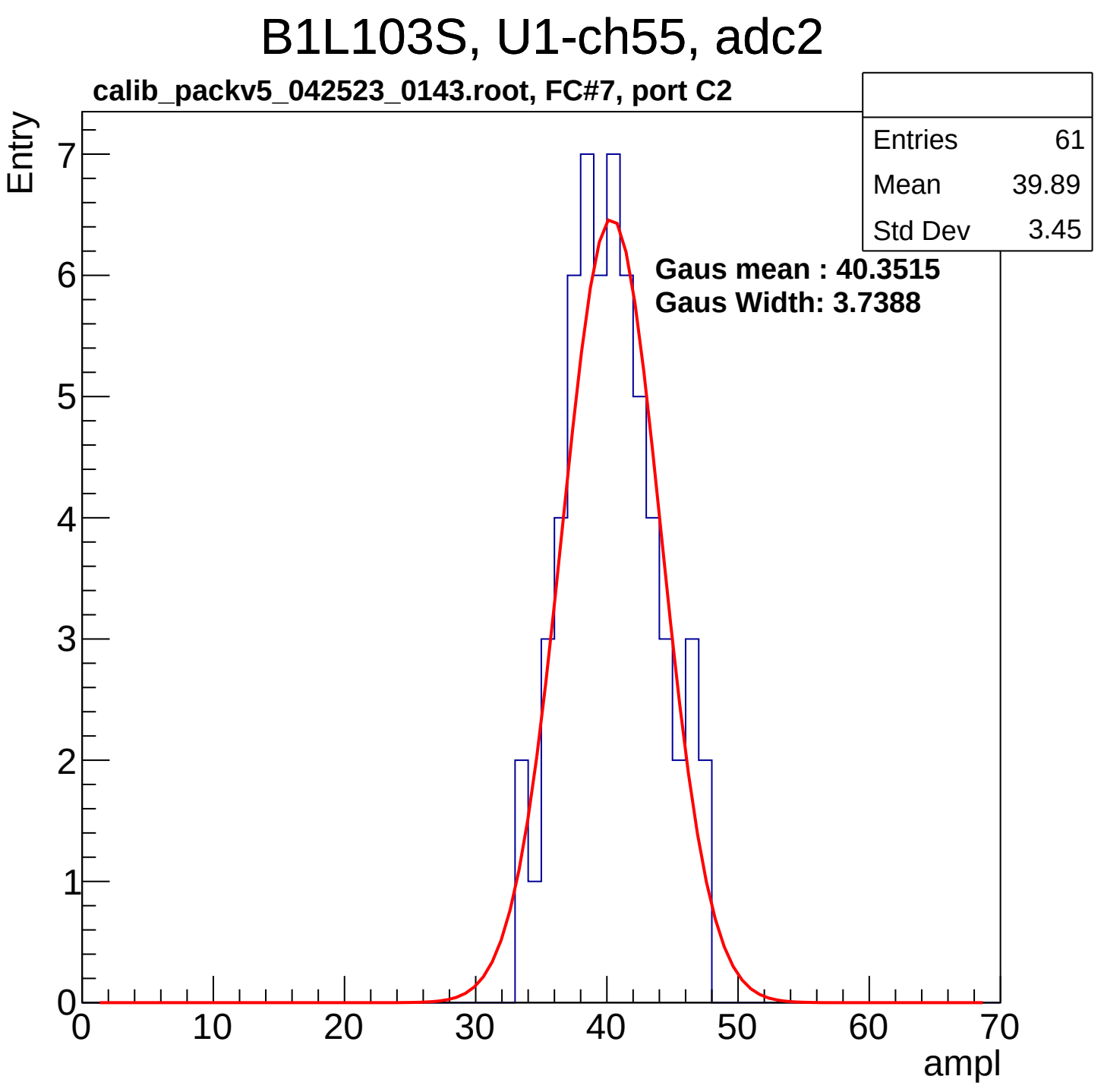
40
50
60
70


B1L103S, U1-ch55, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 39.89
Std Dev 3.45
Gaus mean : 40.3515
Gaus Width: 3.7388
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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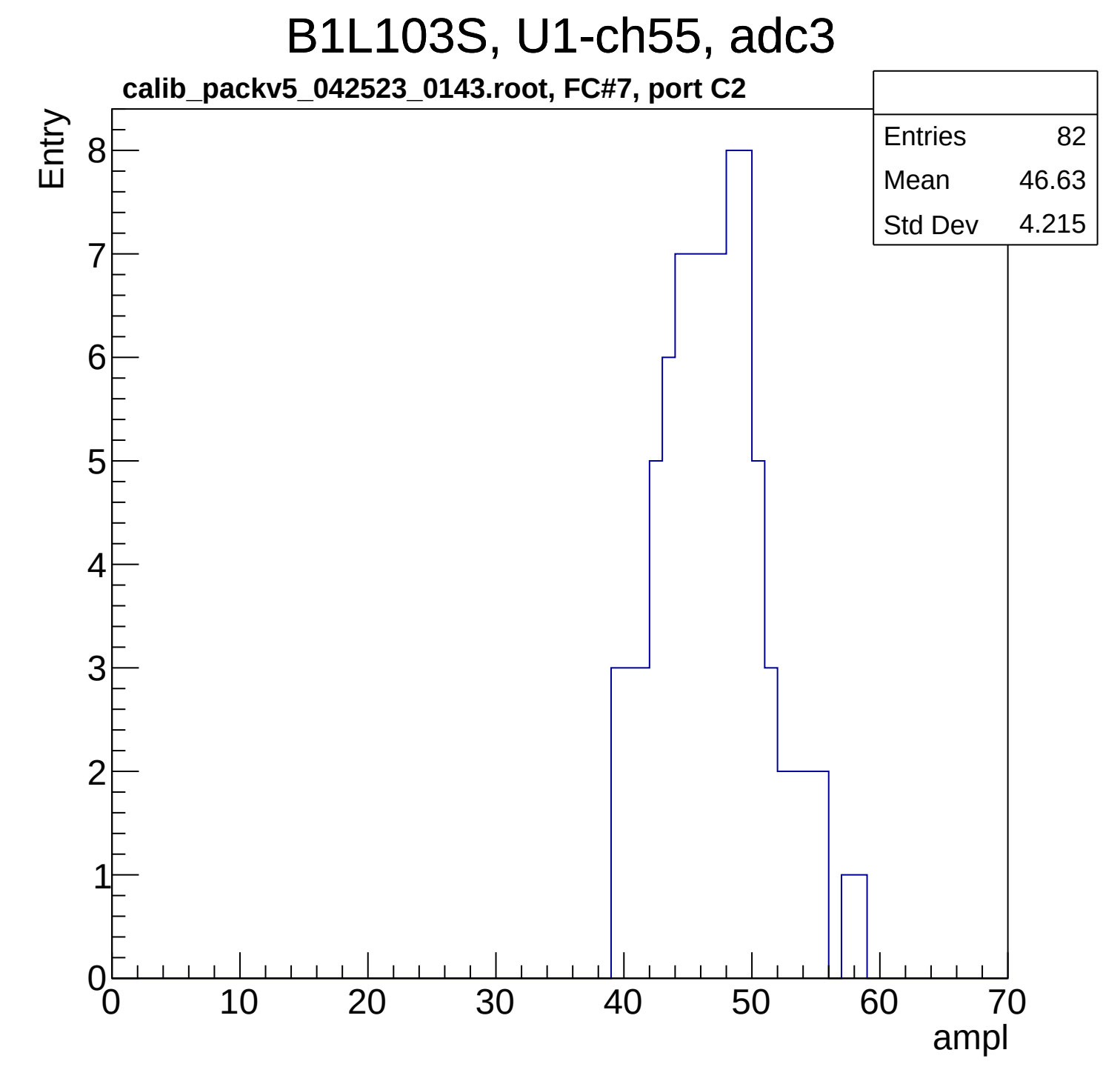
B1L103S, U1-ch55, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 82
Mean 46.63
Std Dev 4.215
Entry
ampl
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2
3
4
5
6
7
8
0
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20
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60
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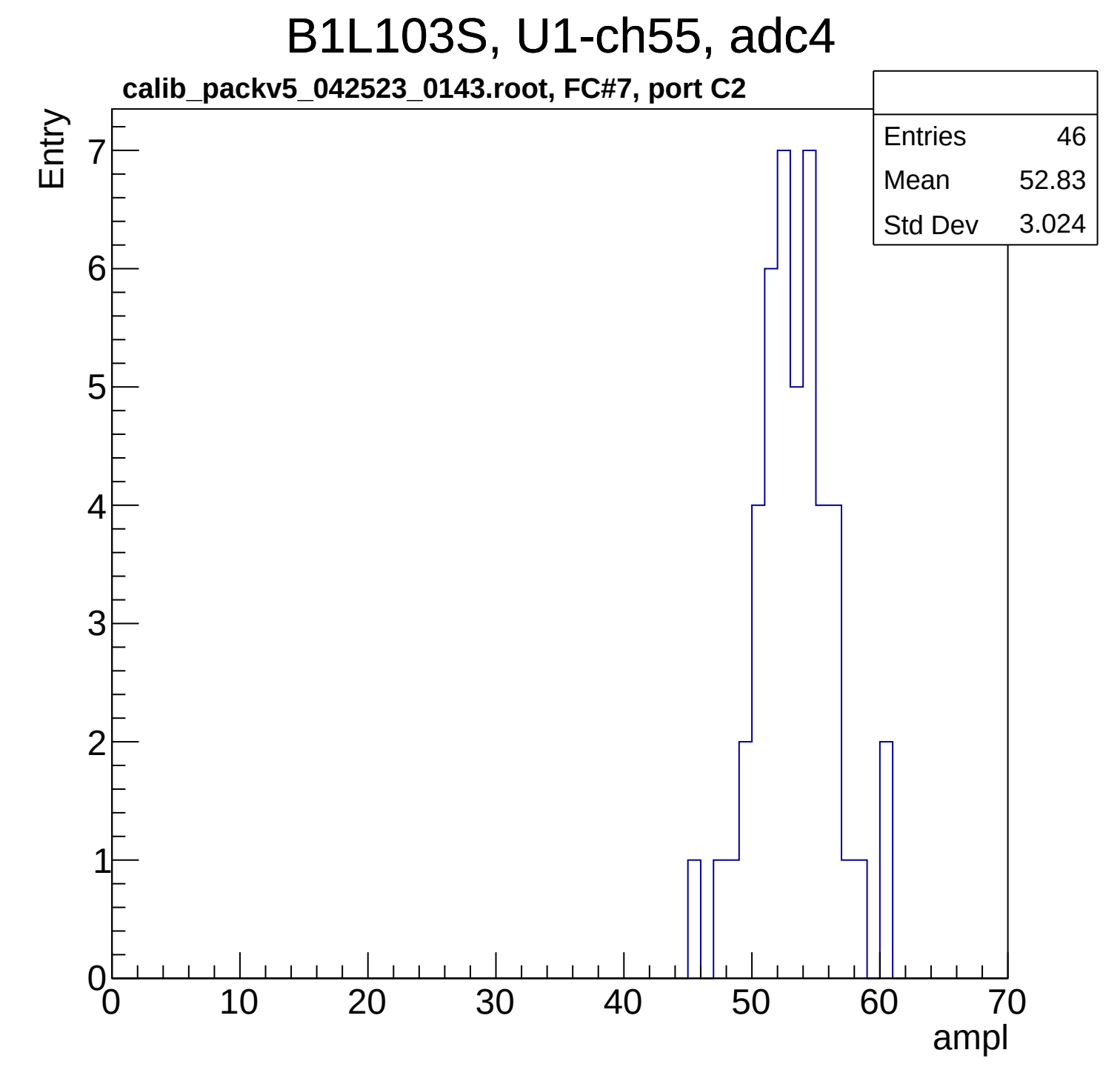
B1L103S, U1-ch55, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 52.83
Std Dev 3.024
Entry
ampl
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4
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6
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0
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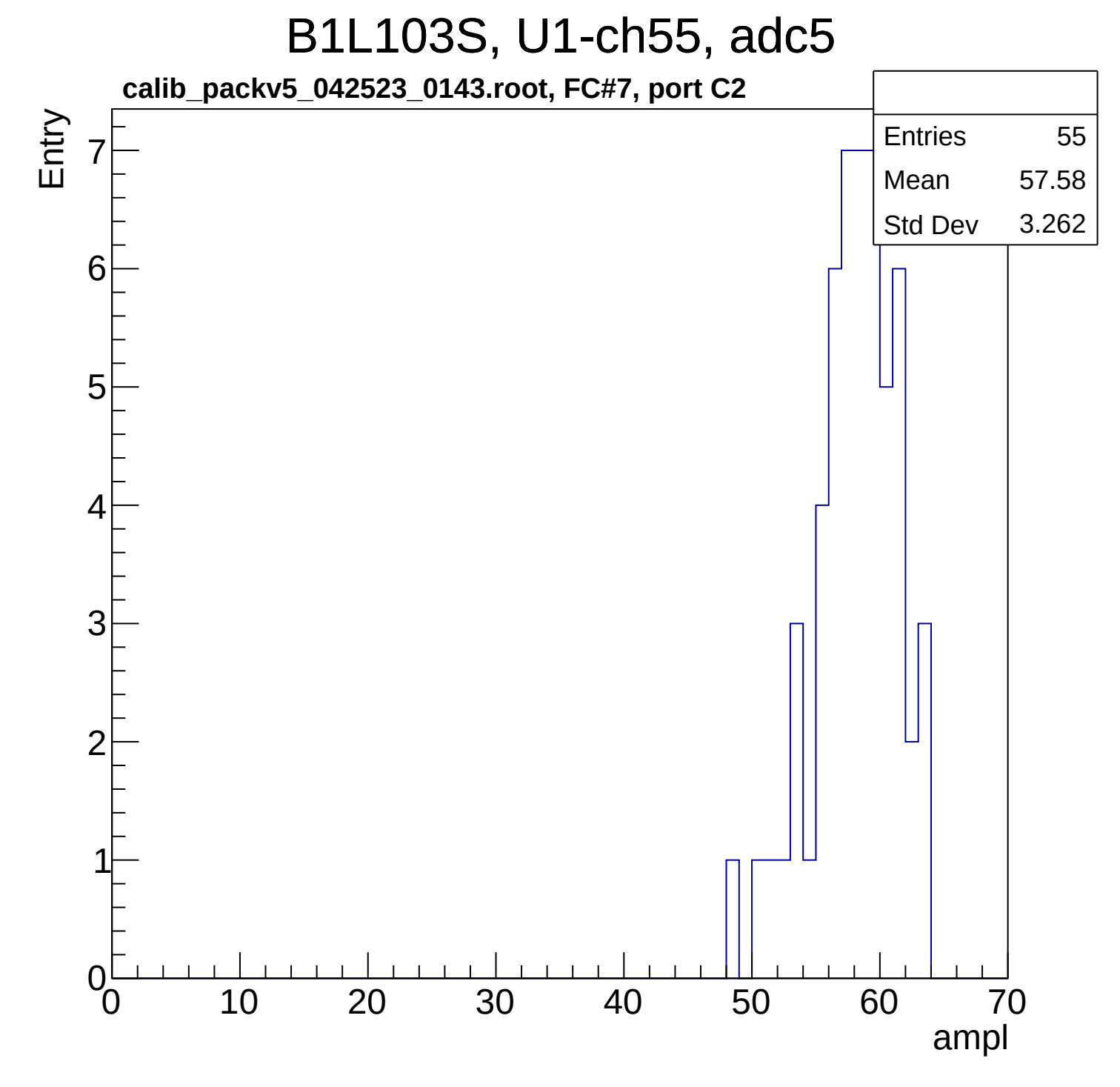
B1L103S, U1-ch55, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 57.58
Std Dev 3.262
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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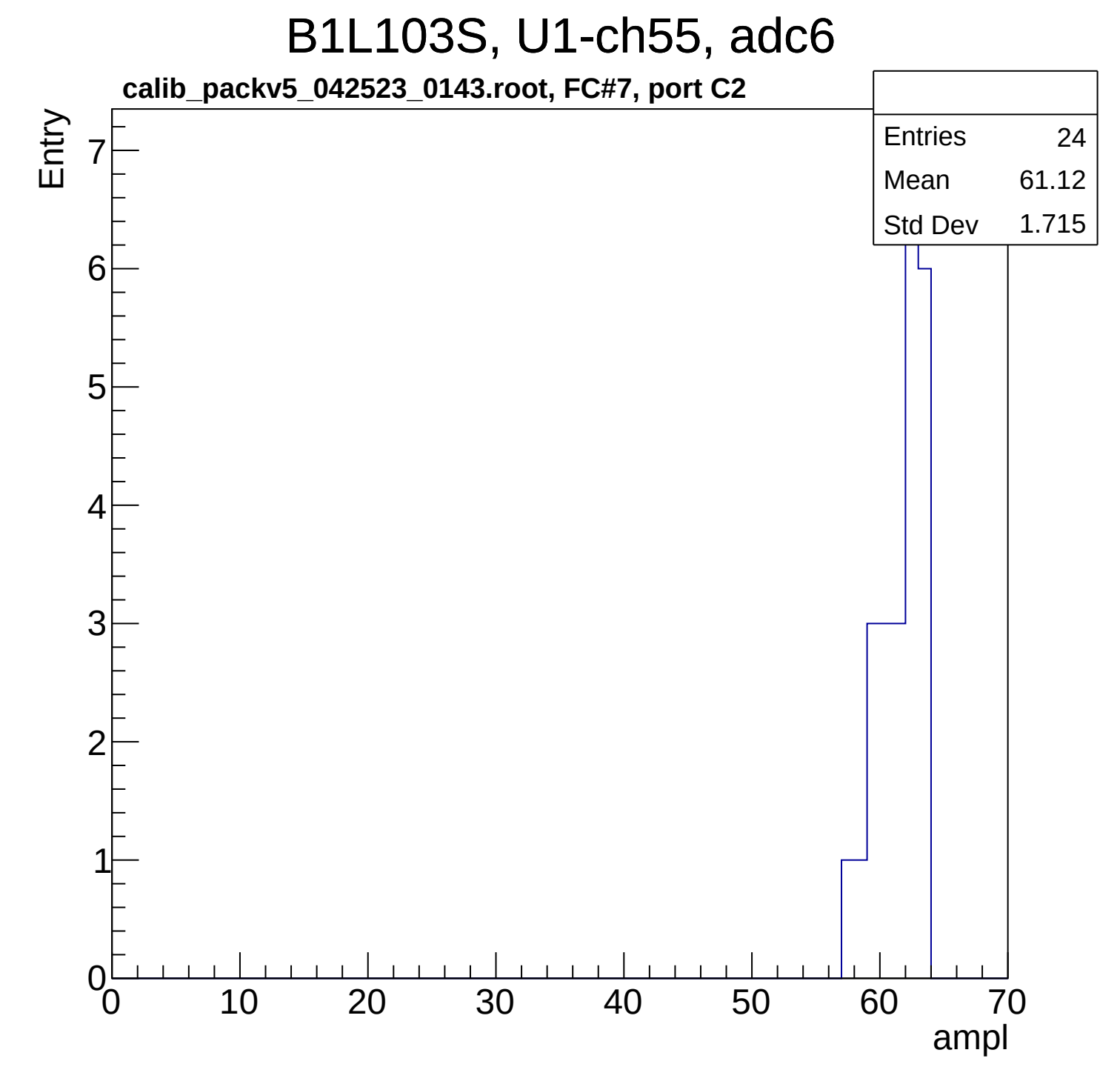
B1L103S, U1-ch55, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 24
Mean 61.12
Std Dev 1.715
Entry
ampl
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3
4
5
6
7
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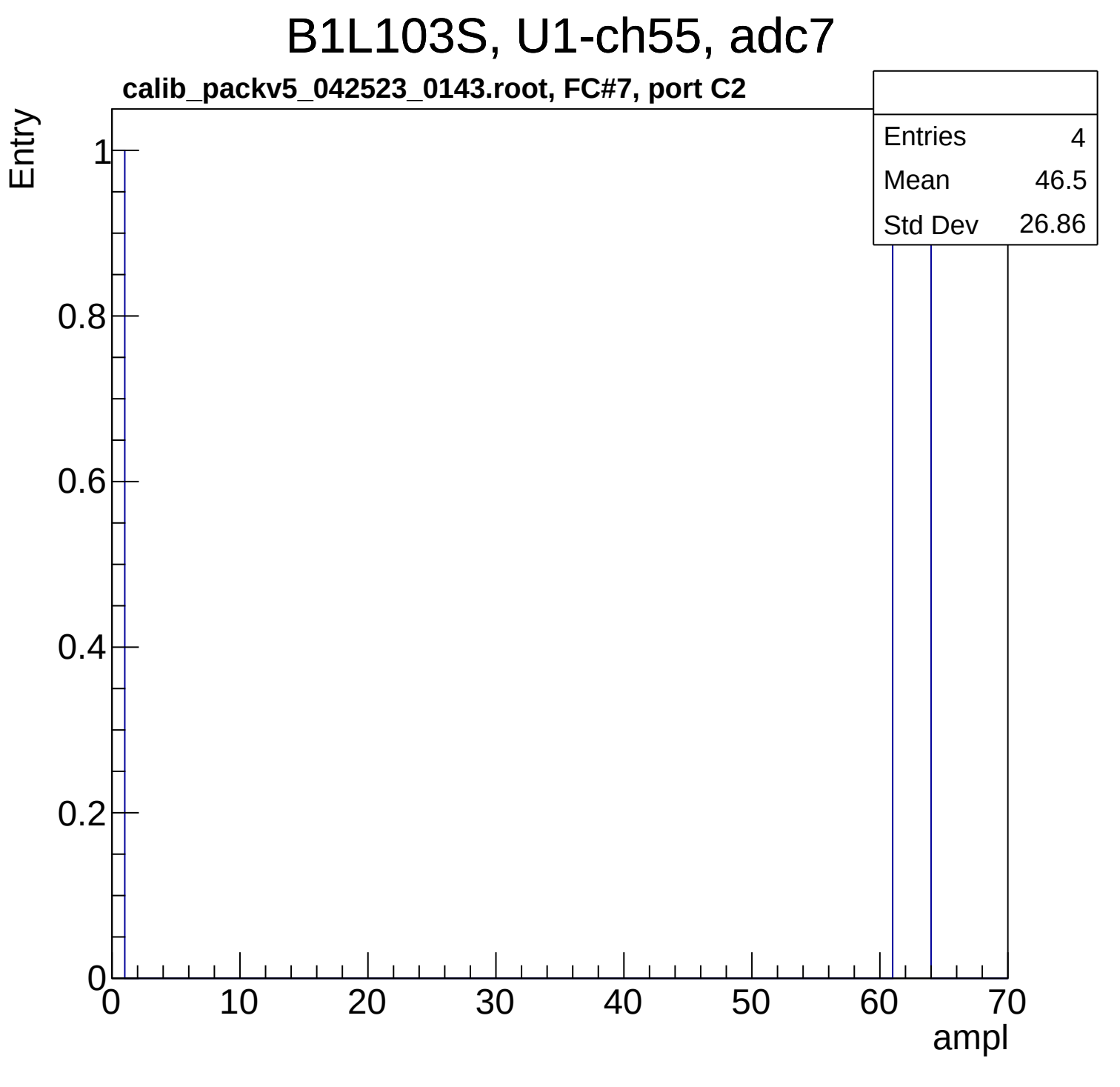
B1L103S, U1-ch55, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 46.5
Std Dev 26.86
Entry
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0.4
0.2
0
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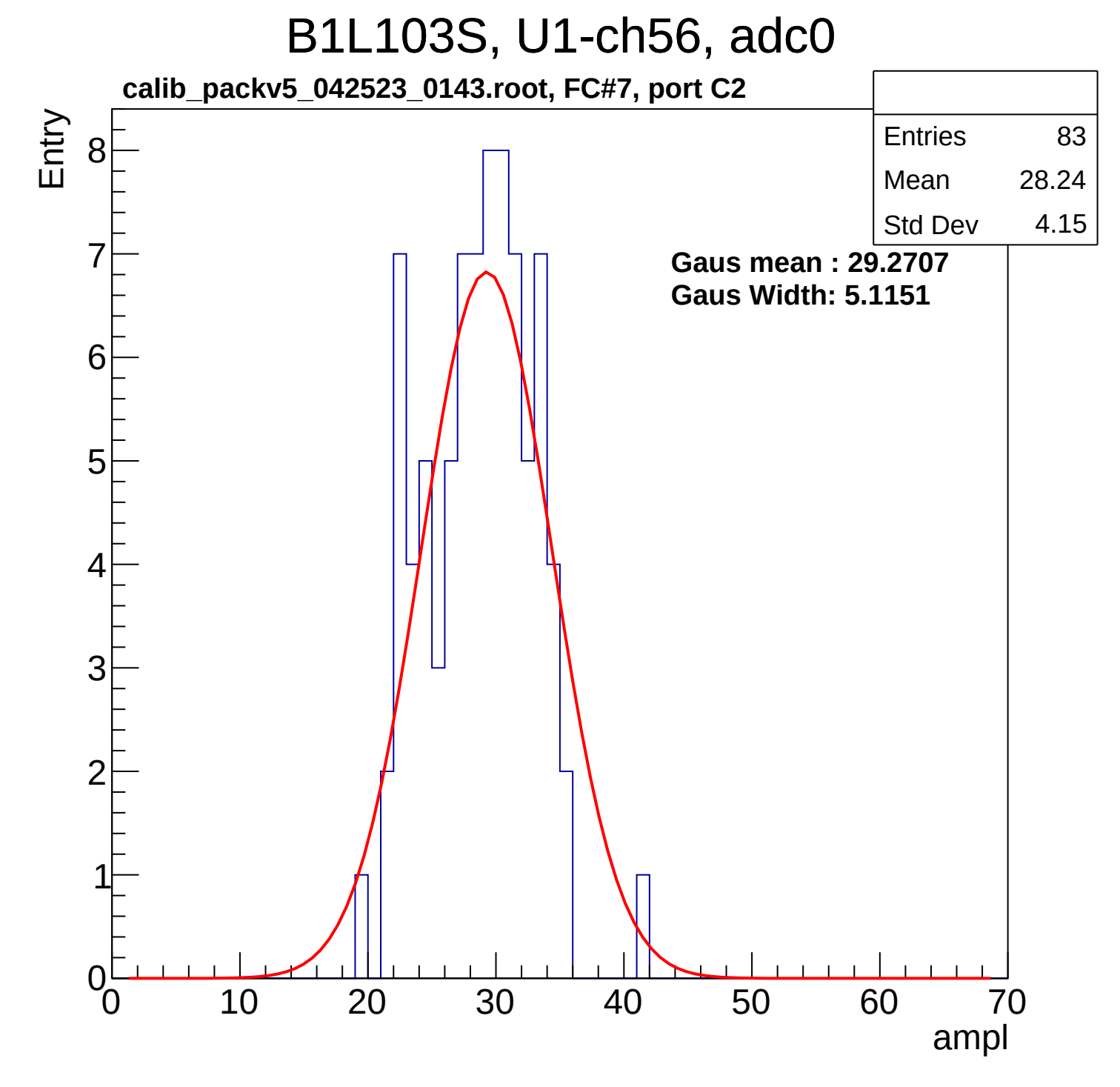
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch56, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 83
Mean 28.24
Std Dev 4.15
Gaus mean : 29.2707
Gaus Width: 5.1151
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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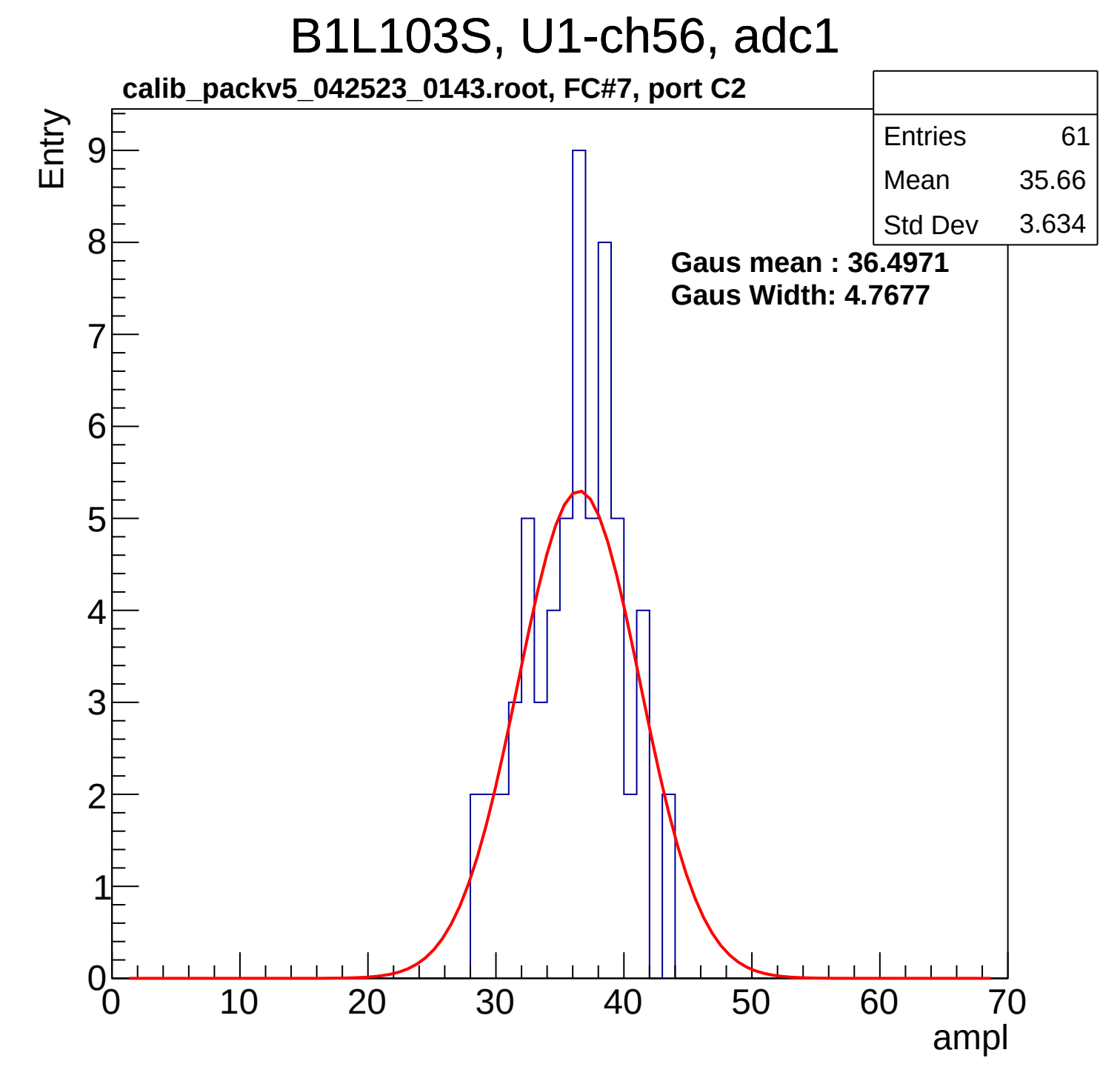
B1L103S, U1-ch56, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 35.66
Std Dev 3.634
Gaus mean : 36.4971
Gaus Width: 4.7677
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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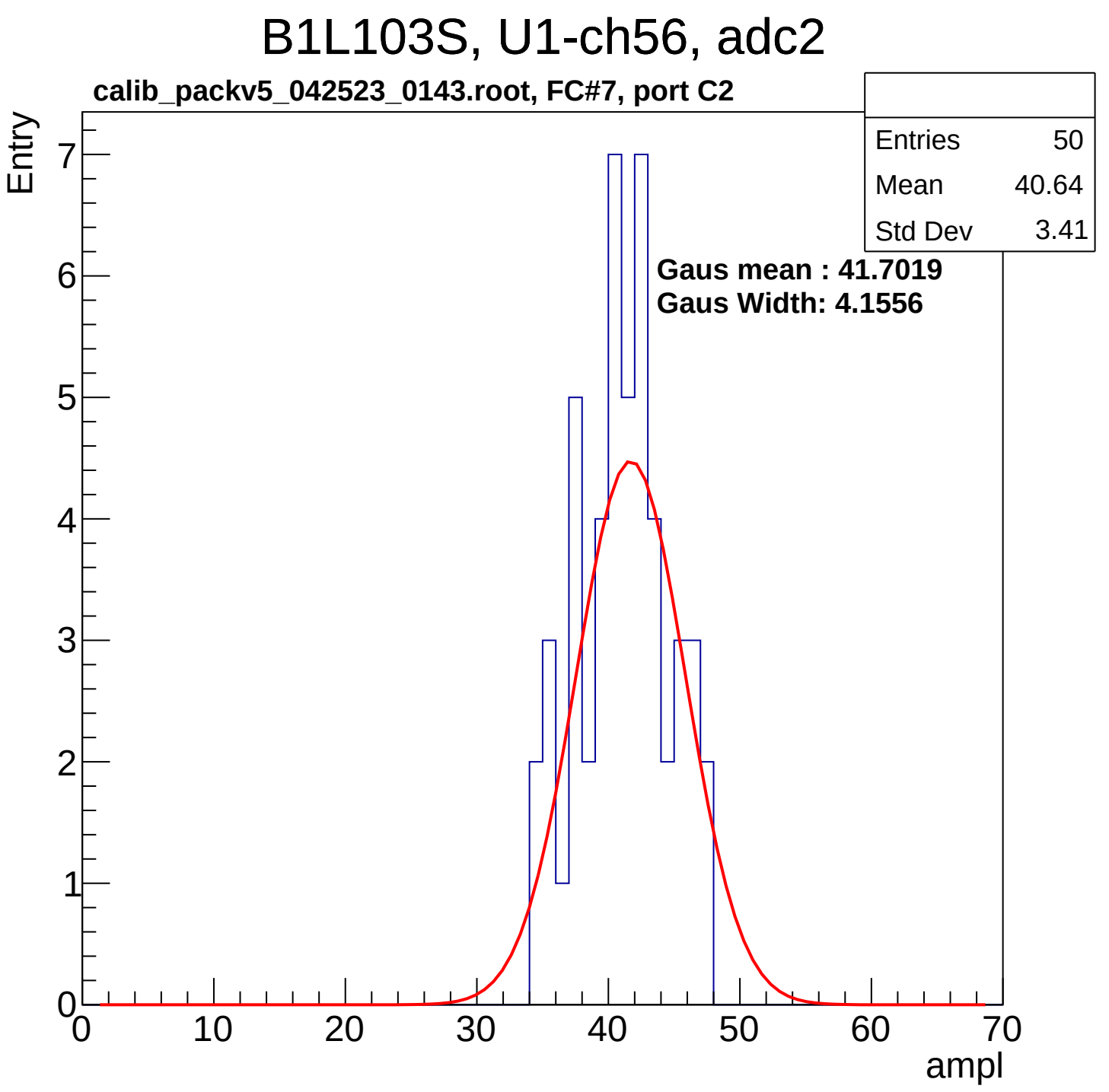
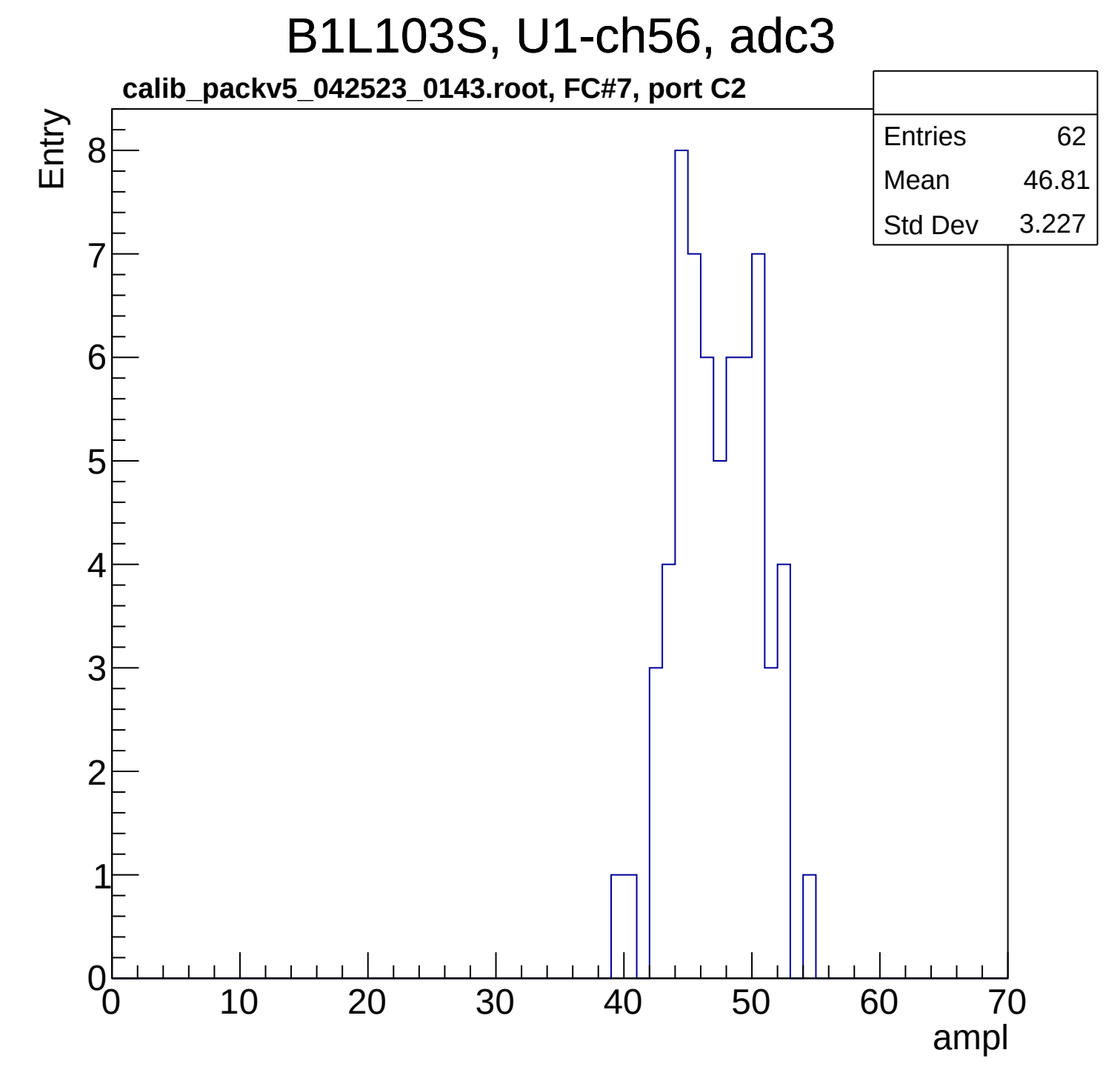

B1L103S, U1-ch56, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 40.64
Std Dev 3.41
Gaus mean : 41.7019
Gaus Width: 4.1556
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch56, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 46.81
Std Dev 3.227
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
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40
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60
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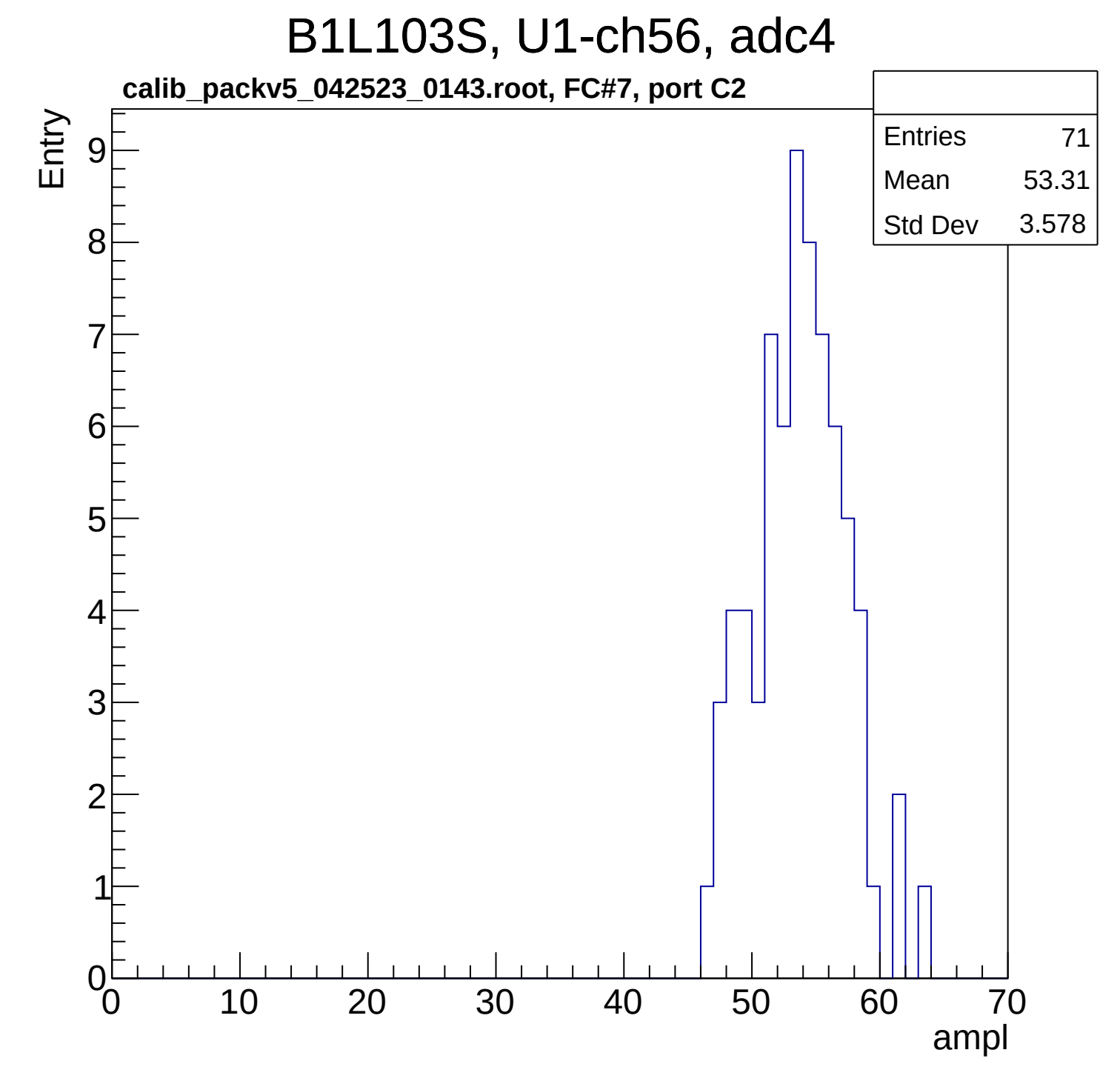
B1L103S, U1-ch56, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 53.31
Std Dev 3.578
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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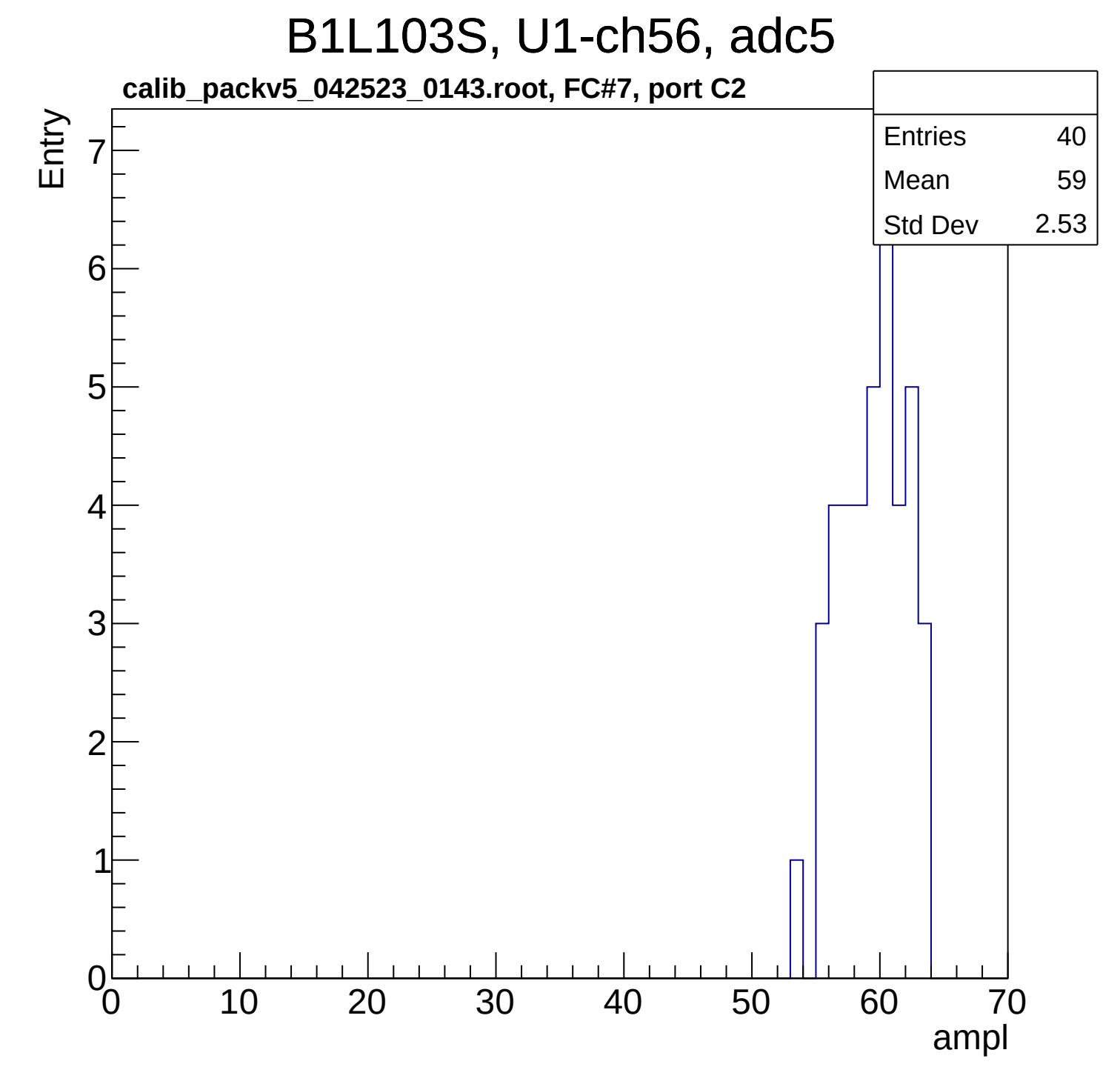
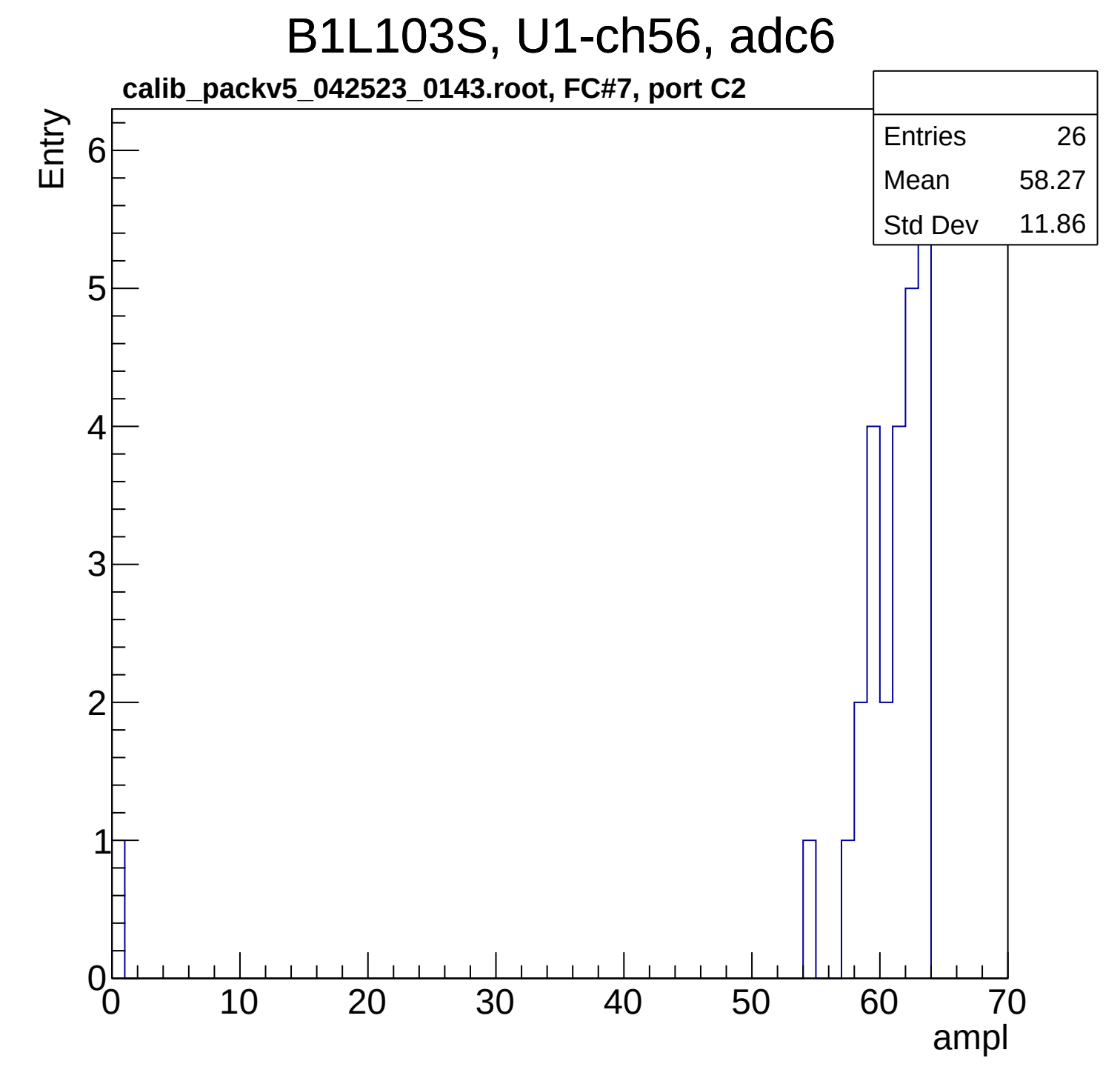
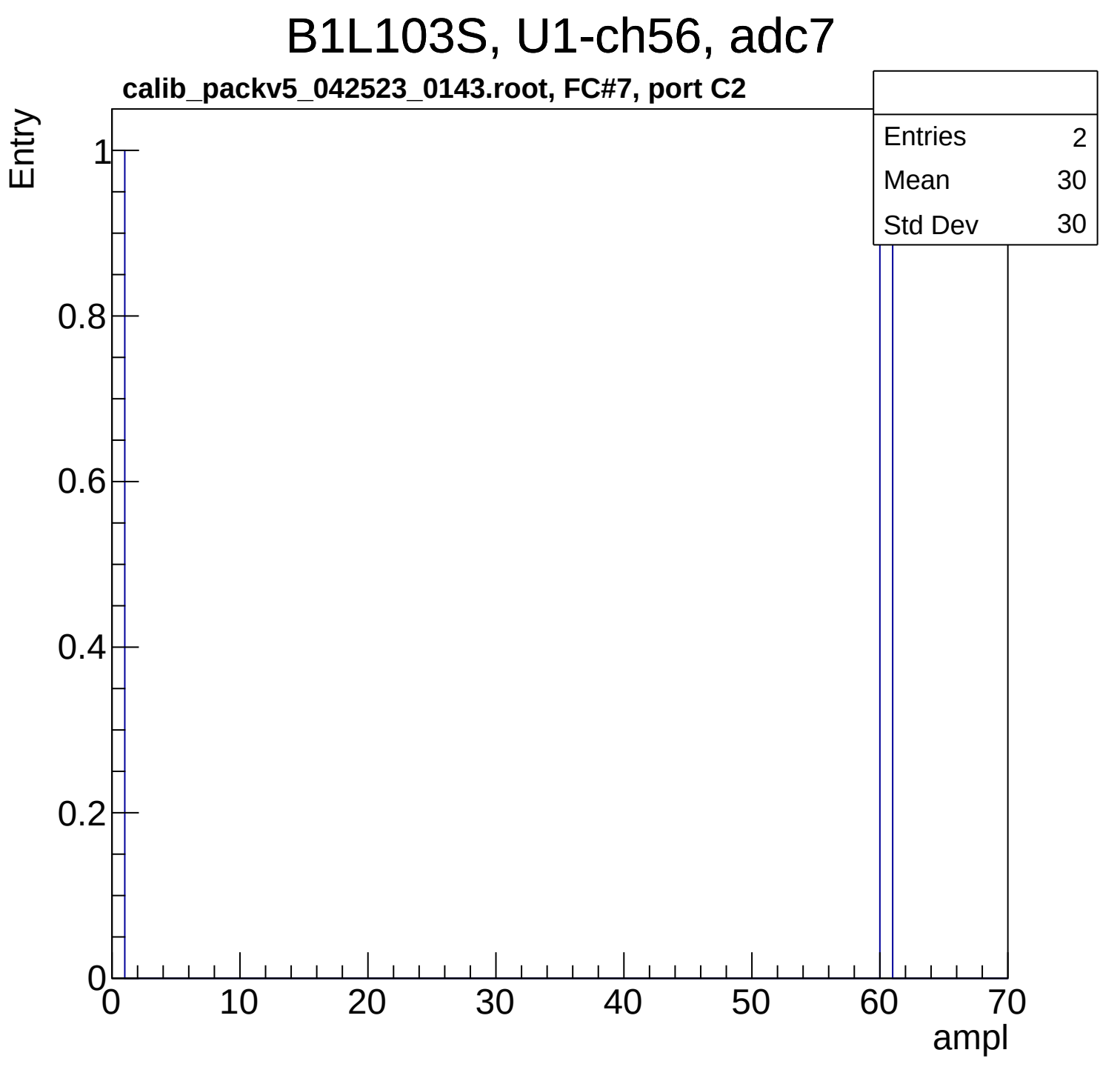
40
50
60
70


B1L103S, U1-ch56, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 40
Mean 59
Std Dev 2.53
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch56, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 26
Mean 58.27
Std Dev 11.86
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch56, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 30
Std Dev 30
Entry
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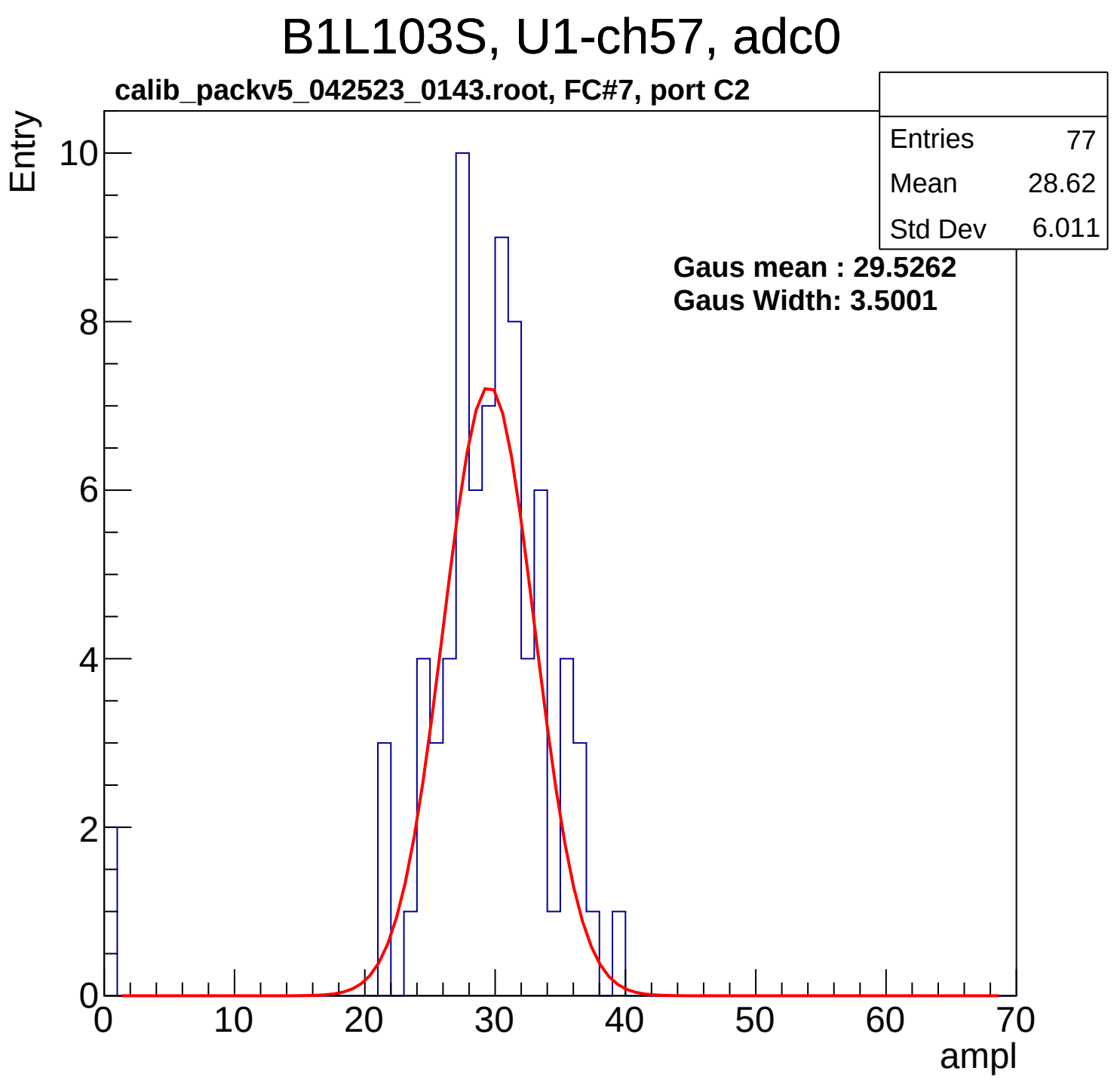
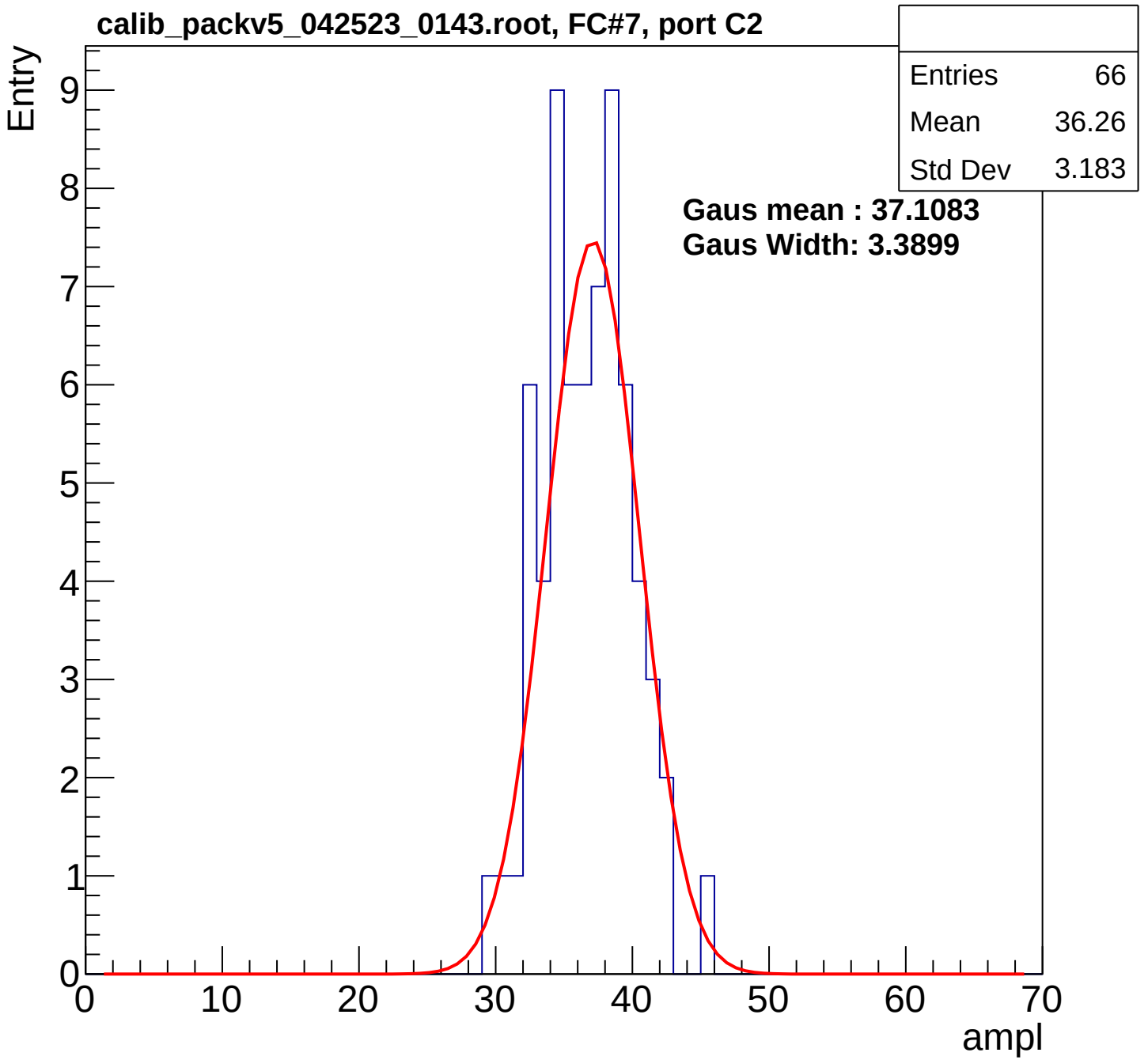
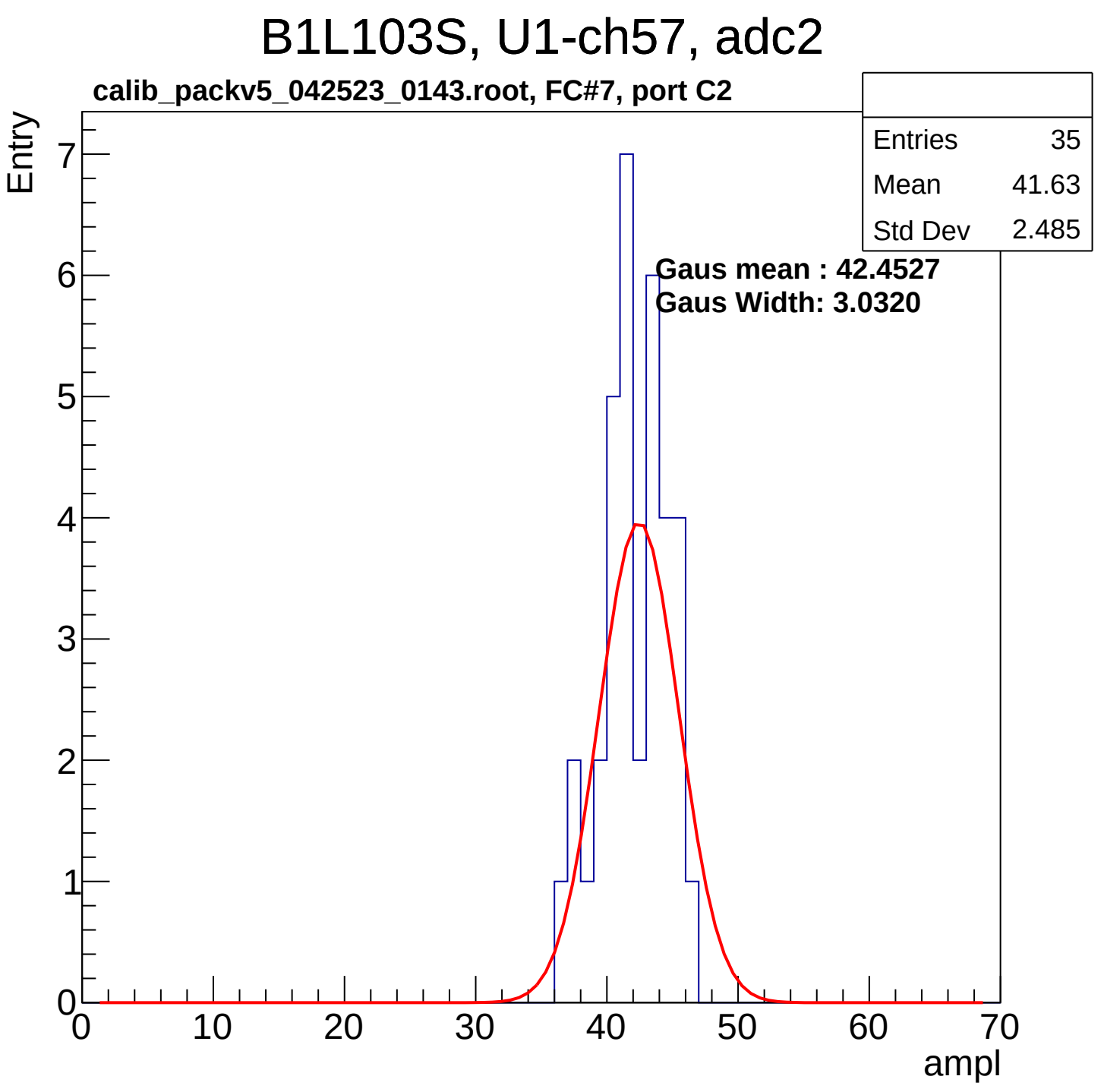
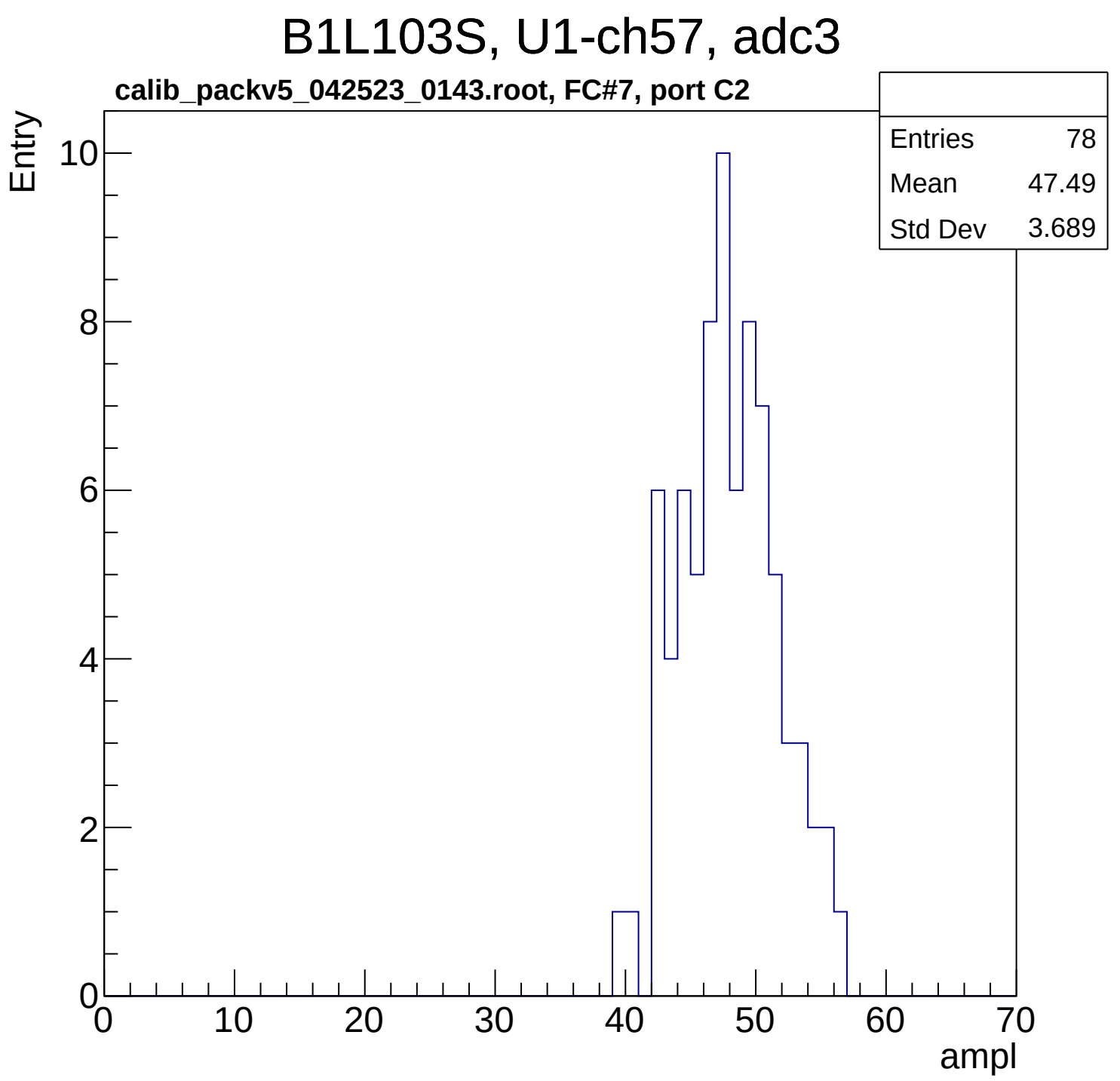
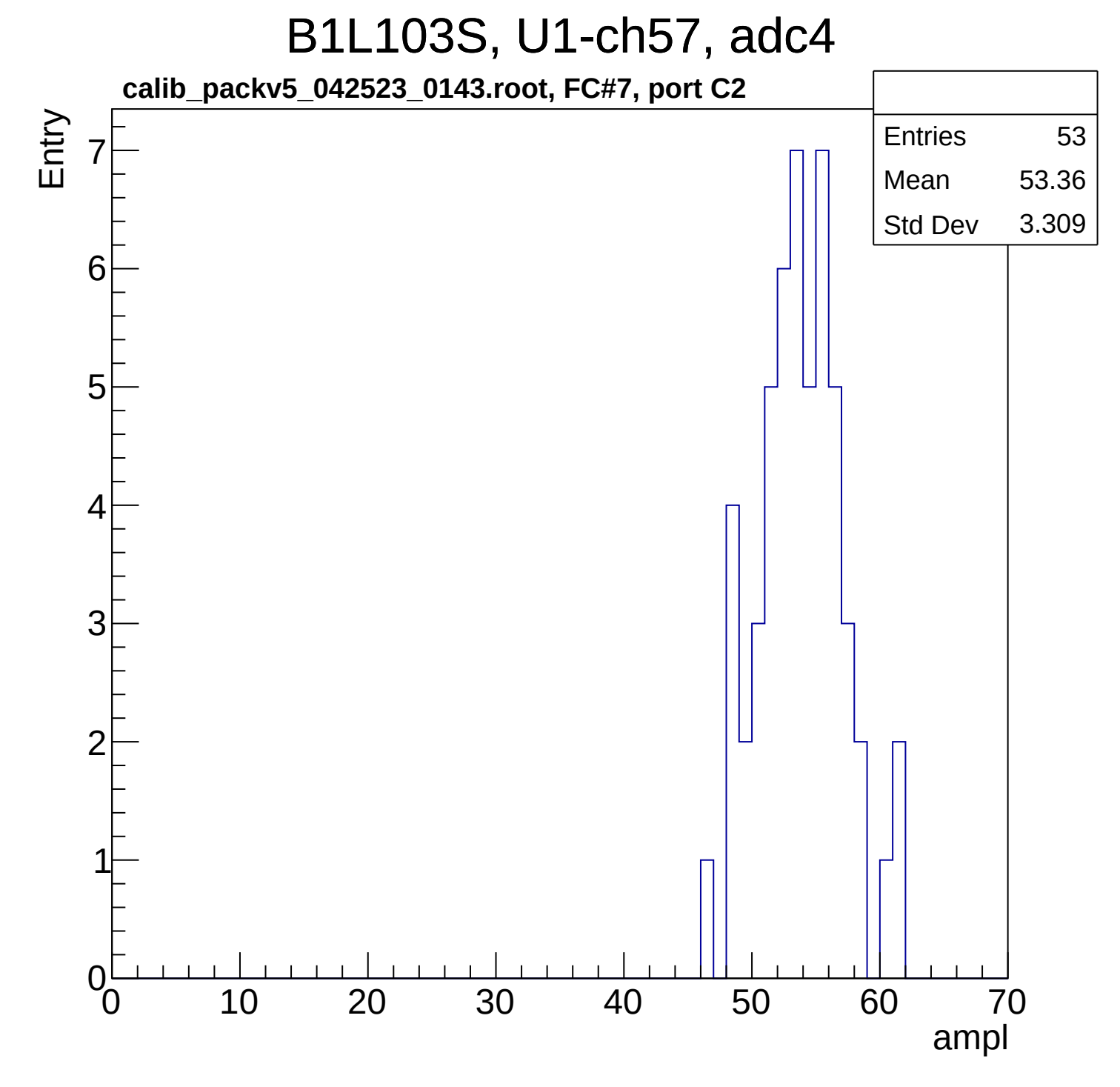
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

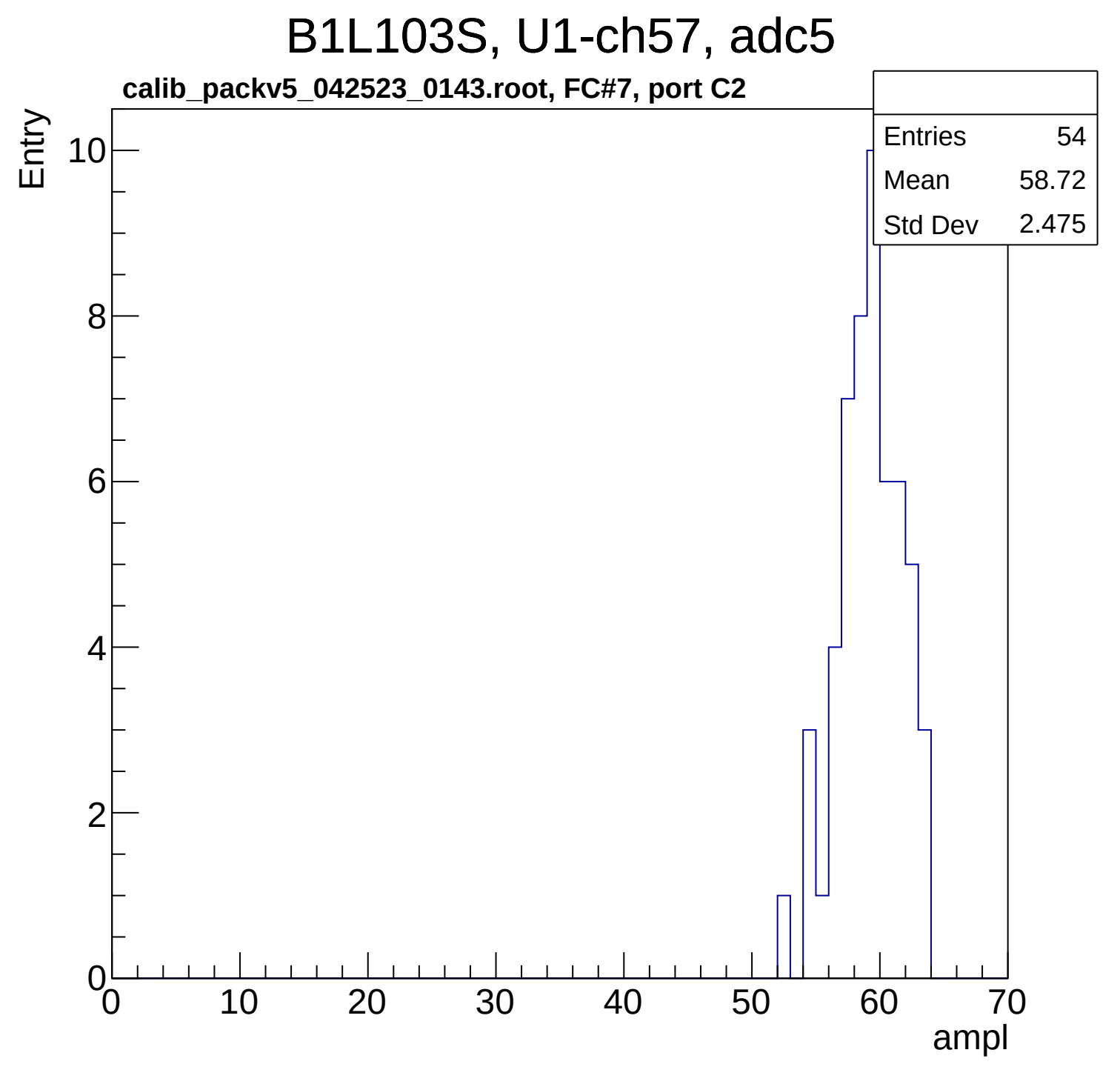

B1L103S, U1-ch57, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 28.62
Std Dev 6.011
Gaus mean : 29.5262
Gaus Width: 3.5001
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

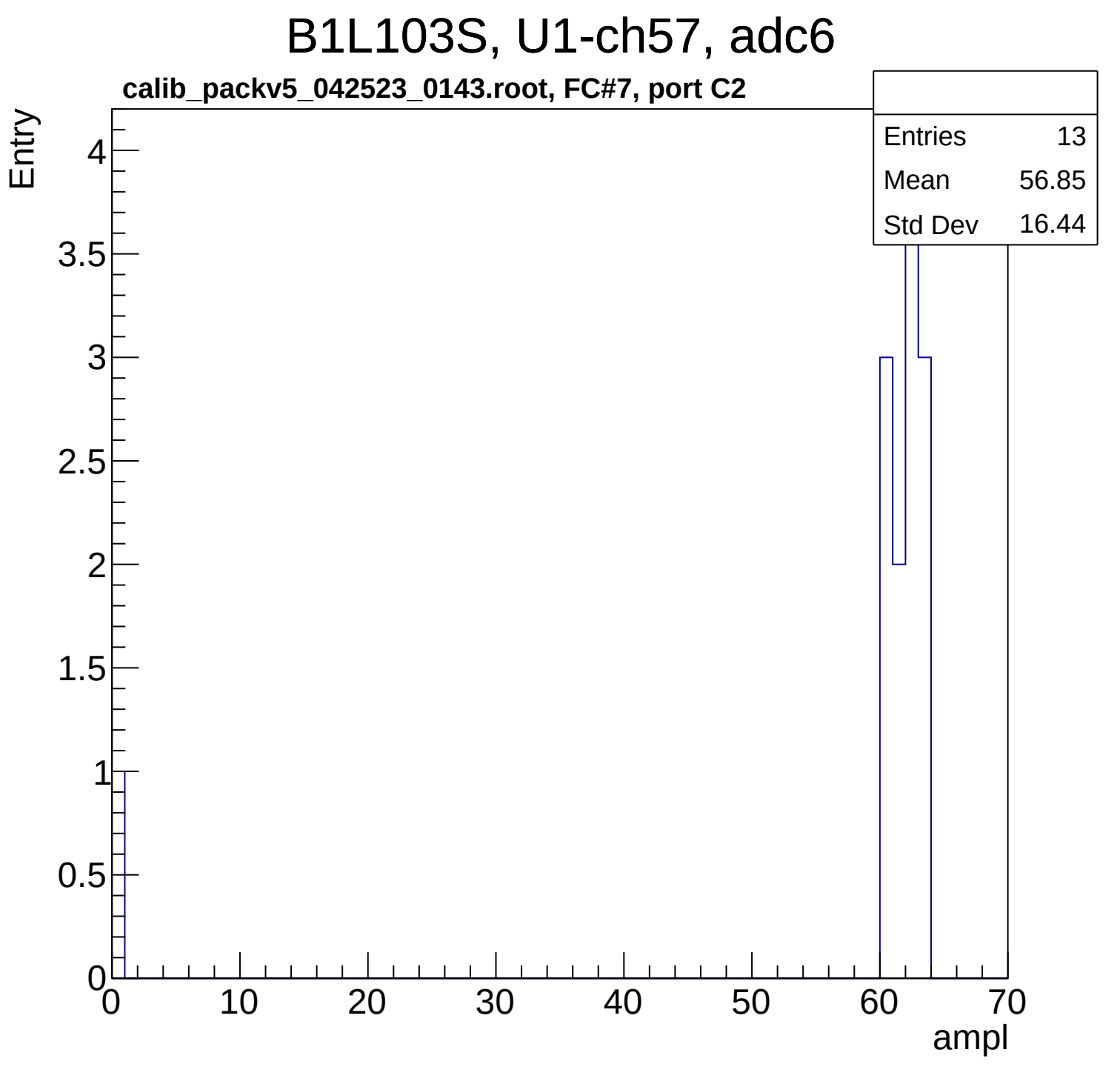

B1L103S, U1-ch57, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 36.26
Std Dev 3.183
Gaus mean : 37.1083
Gaus Width: 3.3899
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch57, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 35
Mean 41.63
Std Dev 2.485
Gaus mean : 42.4527
Gaus Width: 3.0320
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch57, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 47.49
Std Dev 3.689
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch57, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 53.36
Std Dev 3.309
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch57, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 58.72
Std Dev 2.475
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch57, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 13
Mean 56.85
Std Dev 16.44
Entry
ampl
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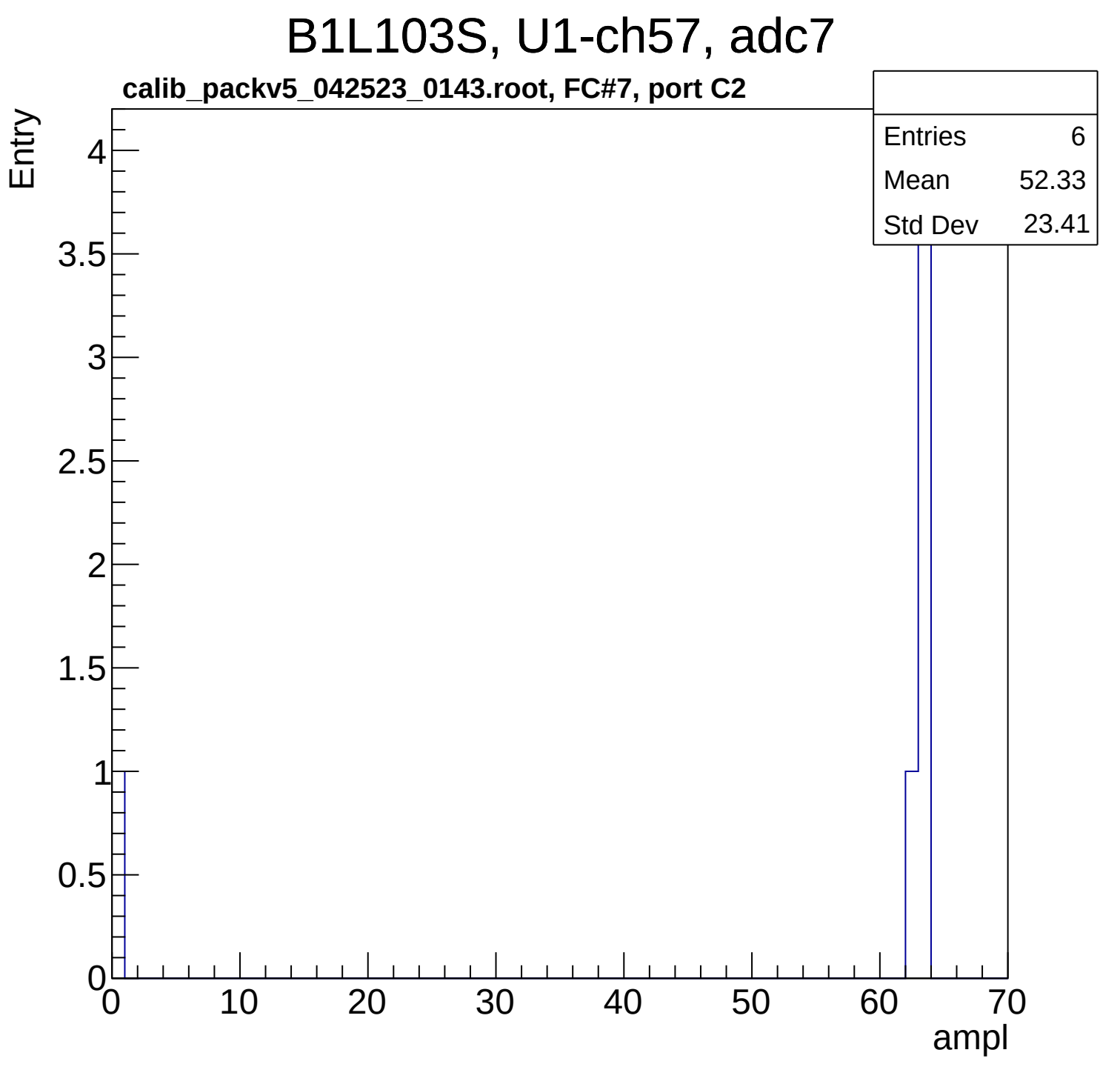
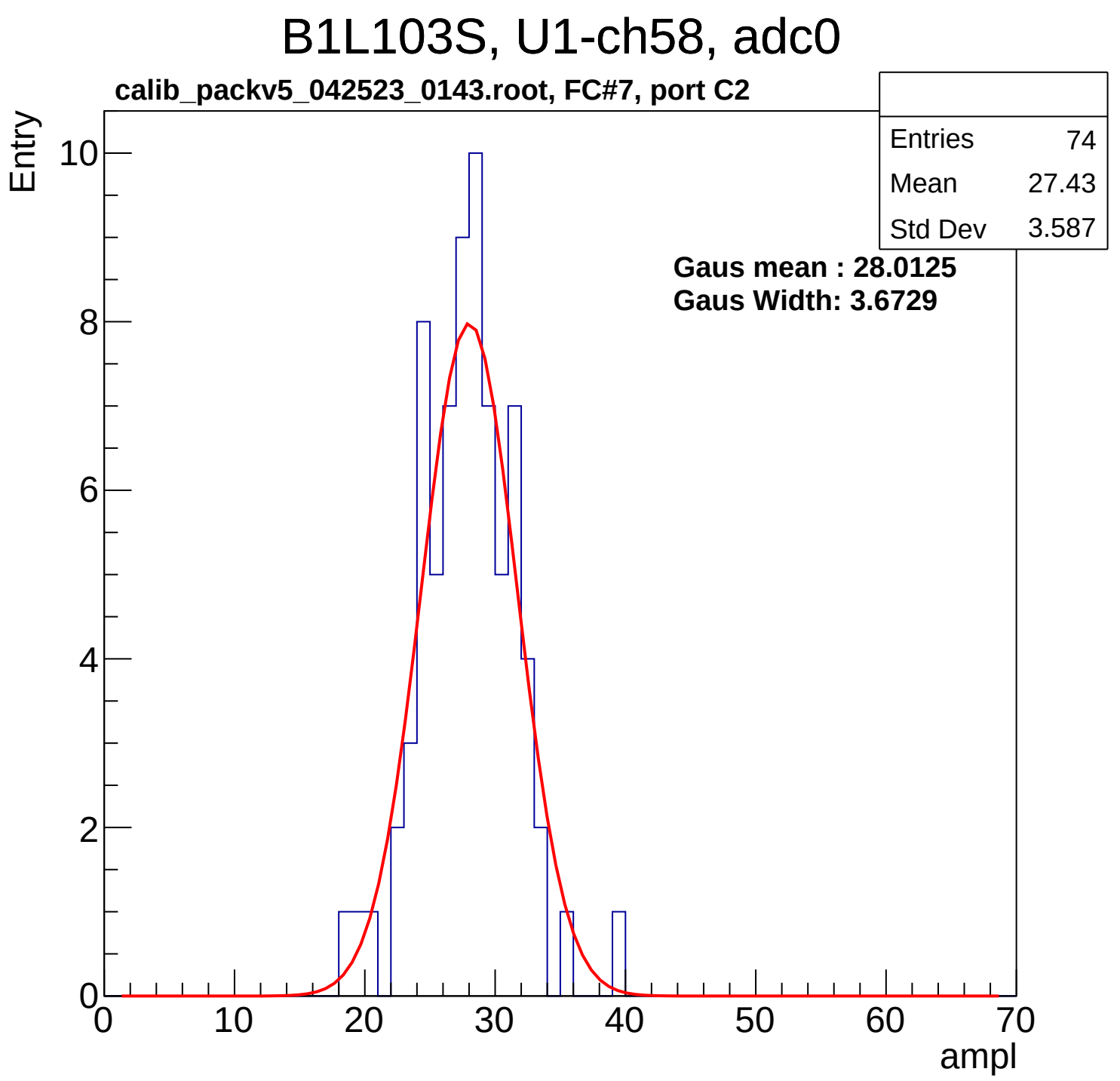
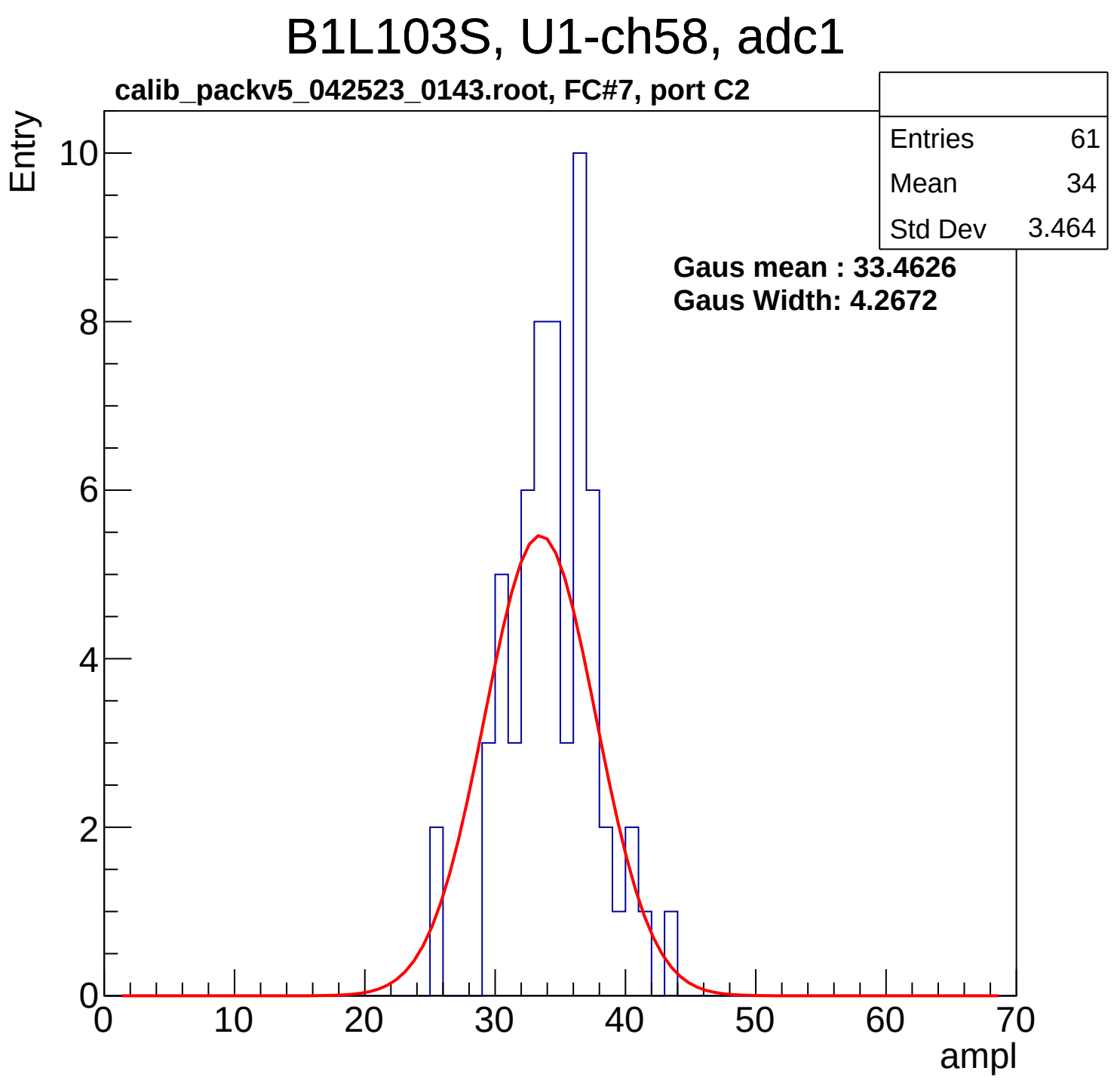
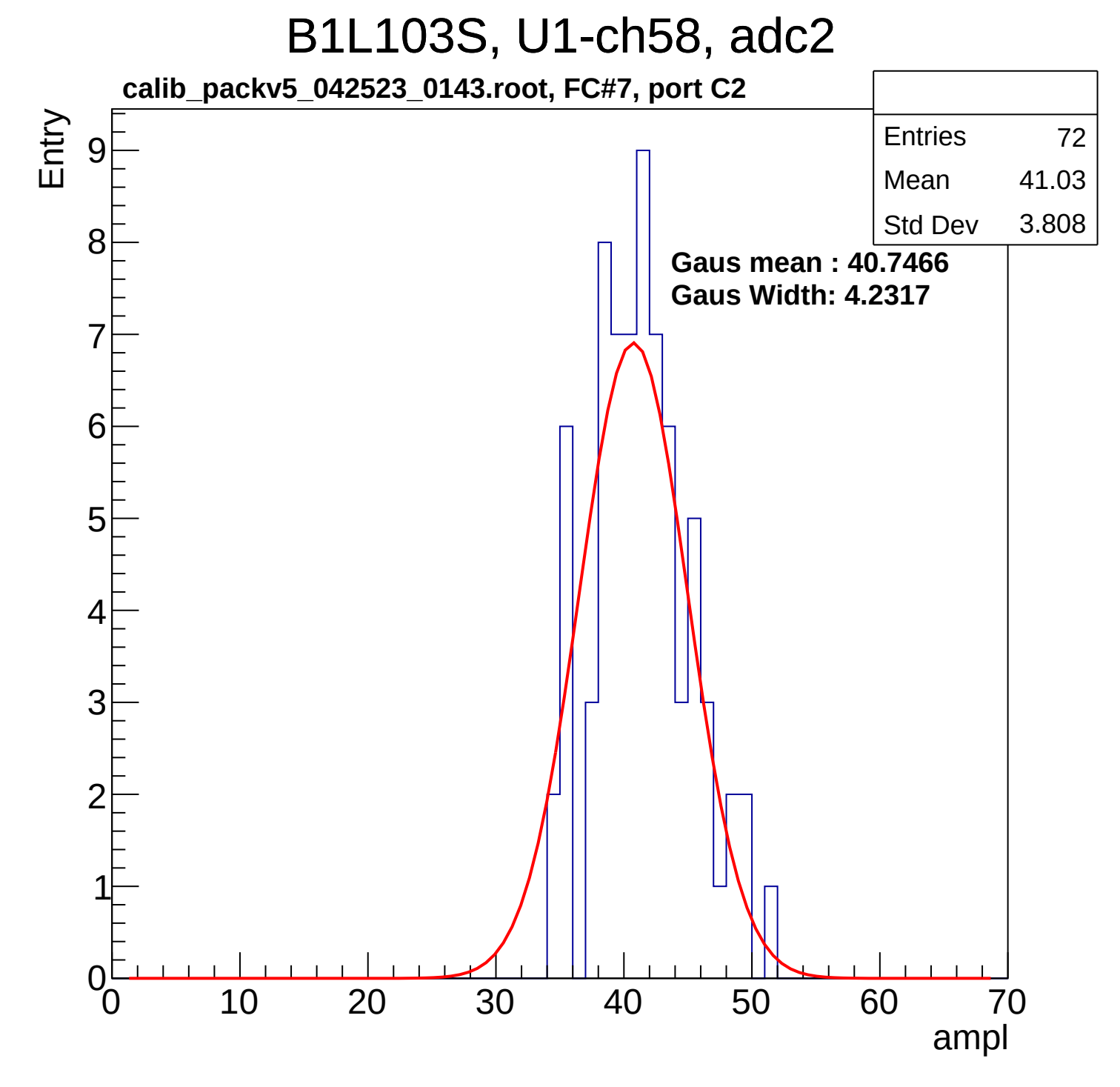
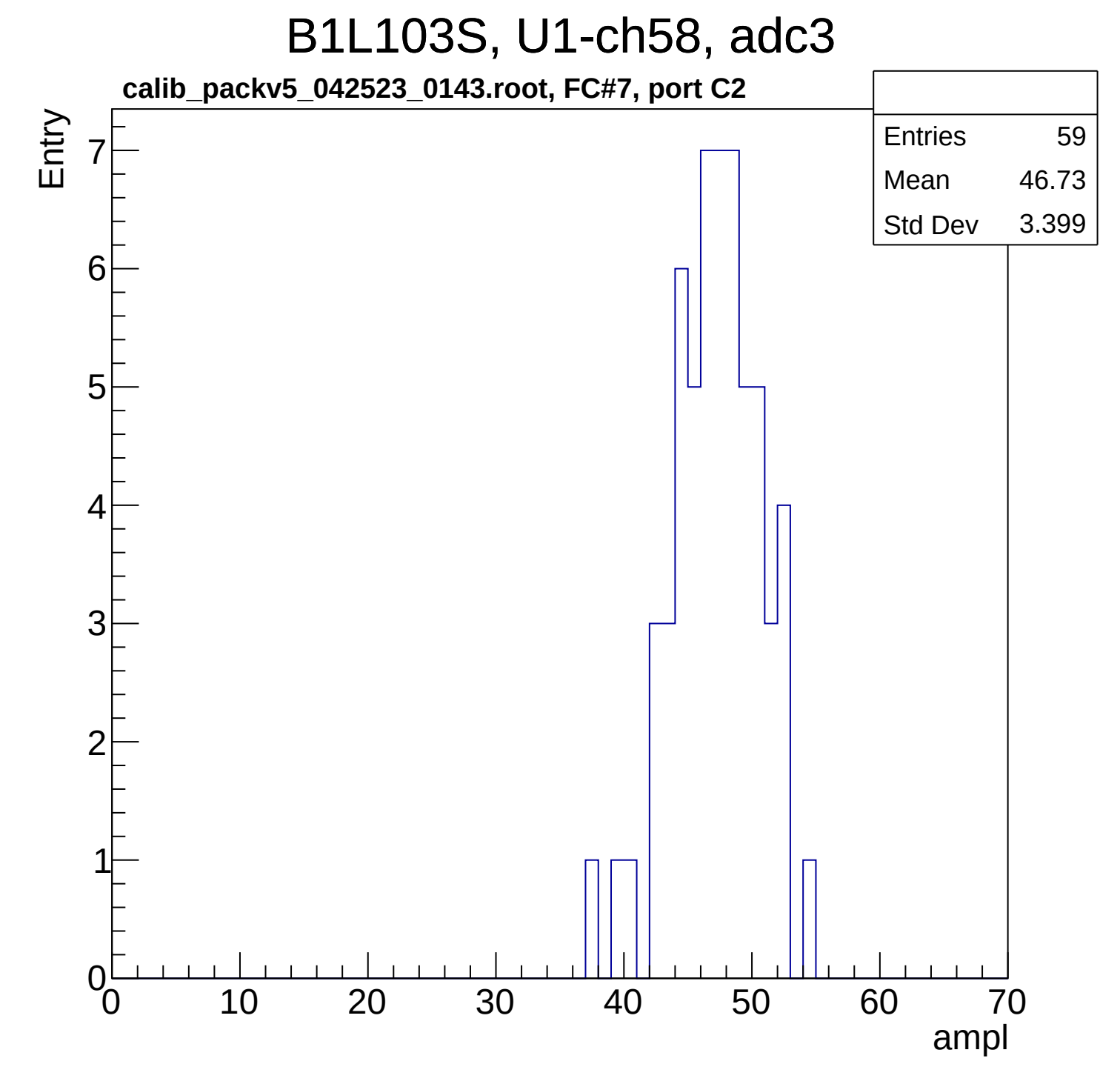
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

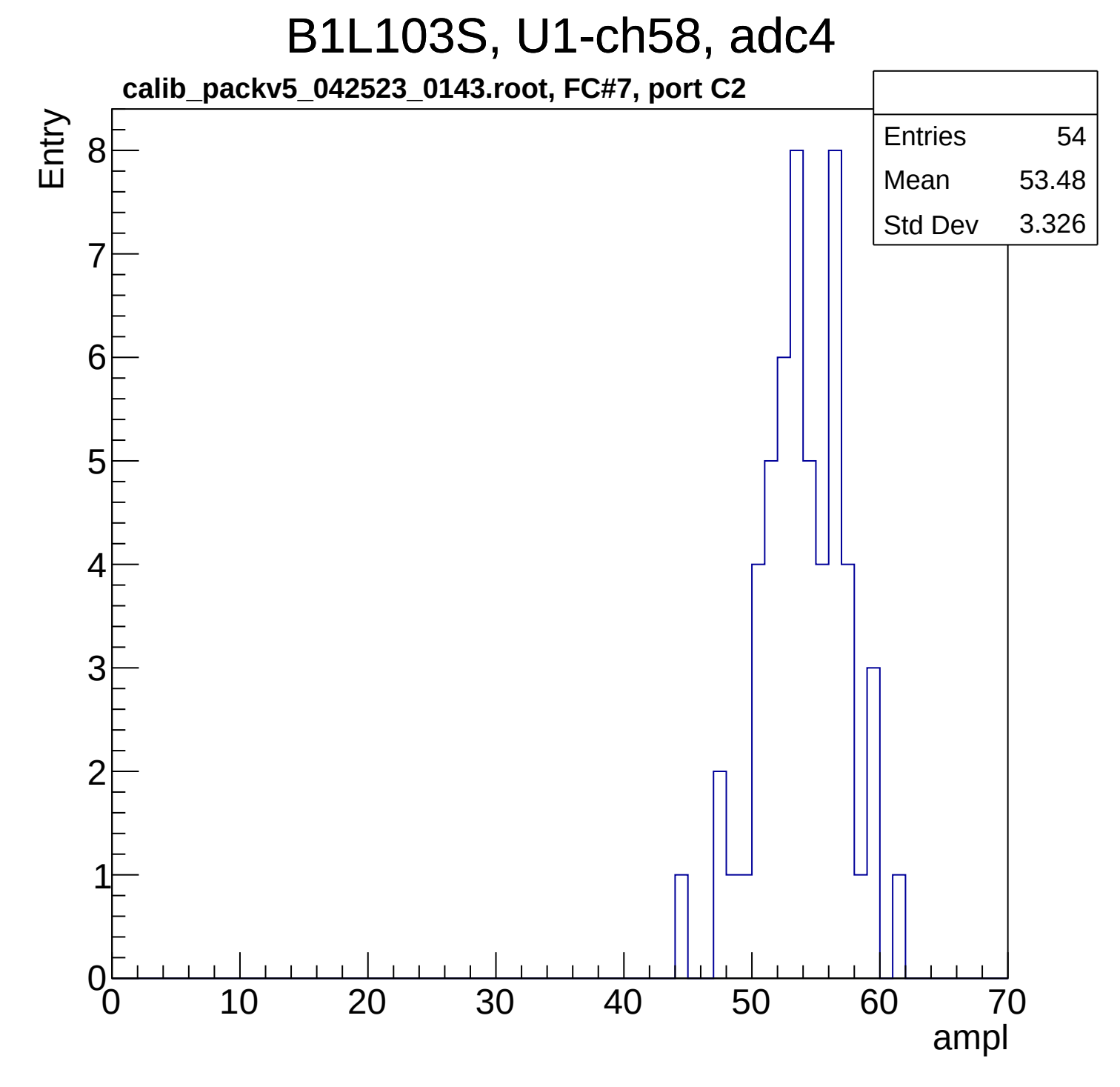

B1L103S, U1-ch57, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 52.33
Std Dev 23.41
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U1-ch58, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 27.43
Std Dev 3.587
Gaus mean : 28.0125
Gaus Width: 3.6729
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch58, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 34
Std Dev 3.464
Gaus mean : 33.4626
Gaus Width: 4.2672
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch58, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 41.03
Std Dev 3.808
Gaus mean : 40.7466
Gaus Width: 4.2317
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch58, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 46.73
Std Dev 3.399
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch58, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 53.48
Std Dev 3.326
Entry
ampl
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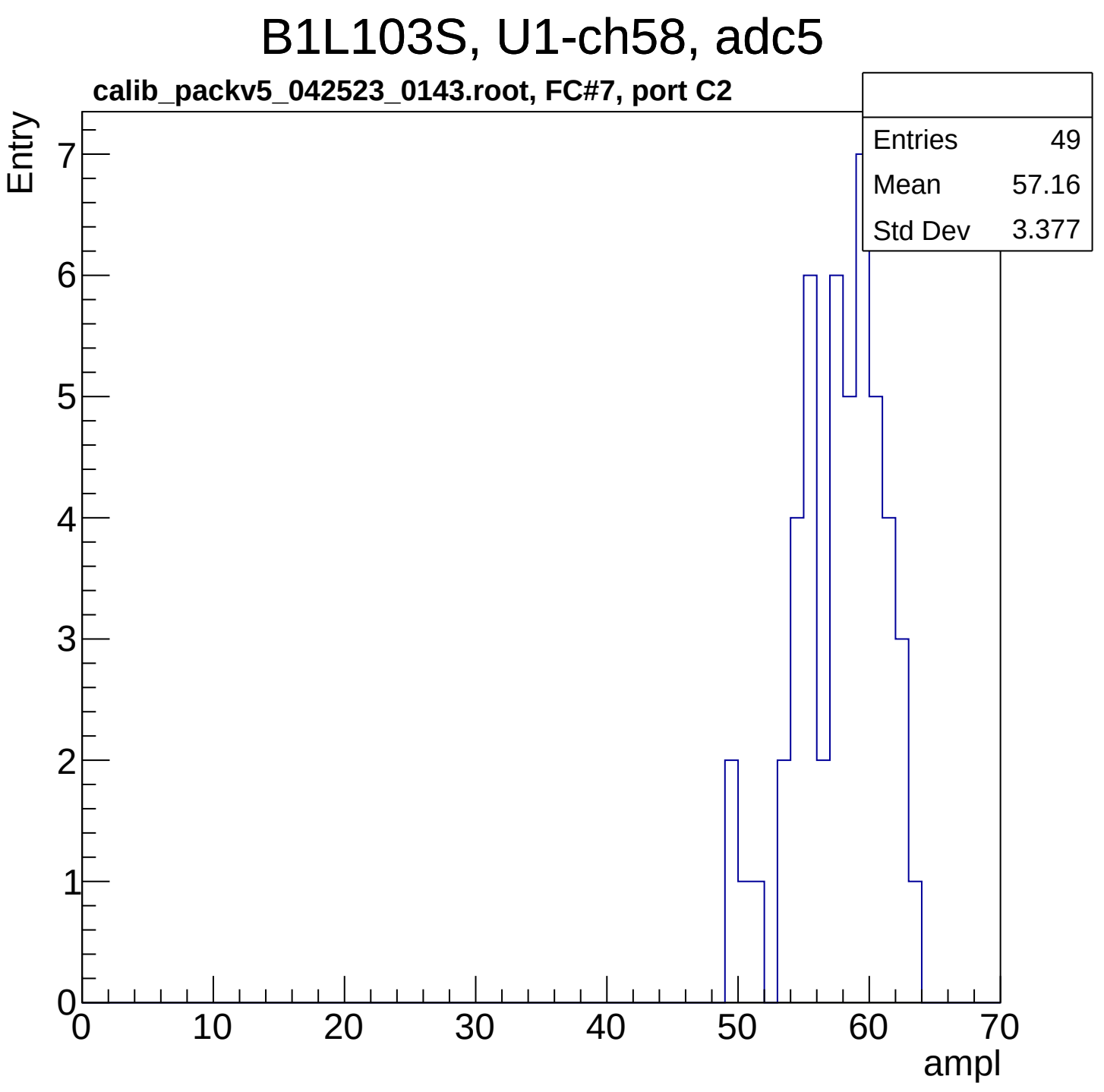
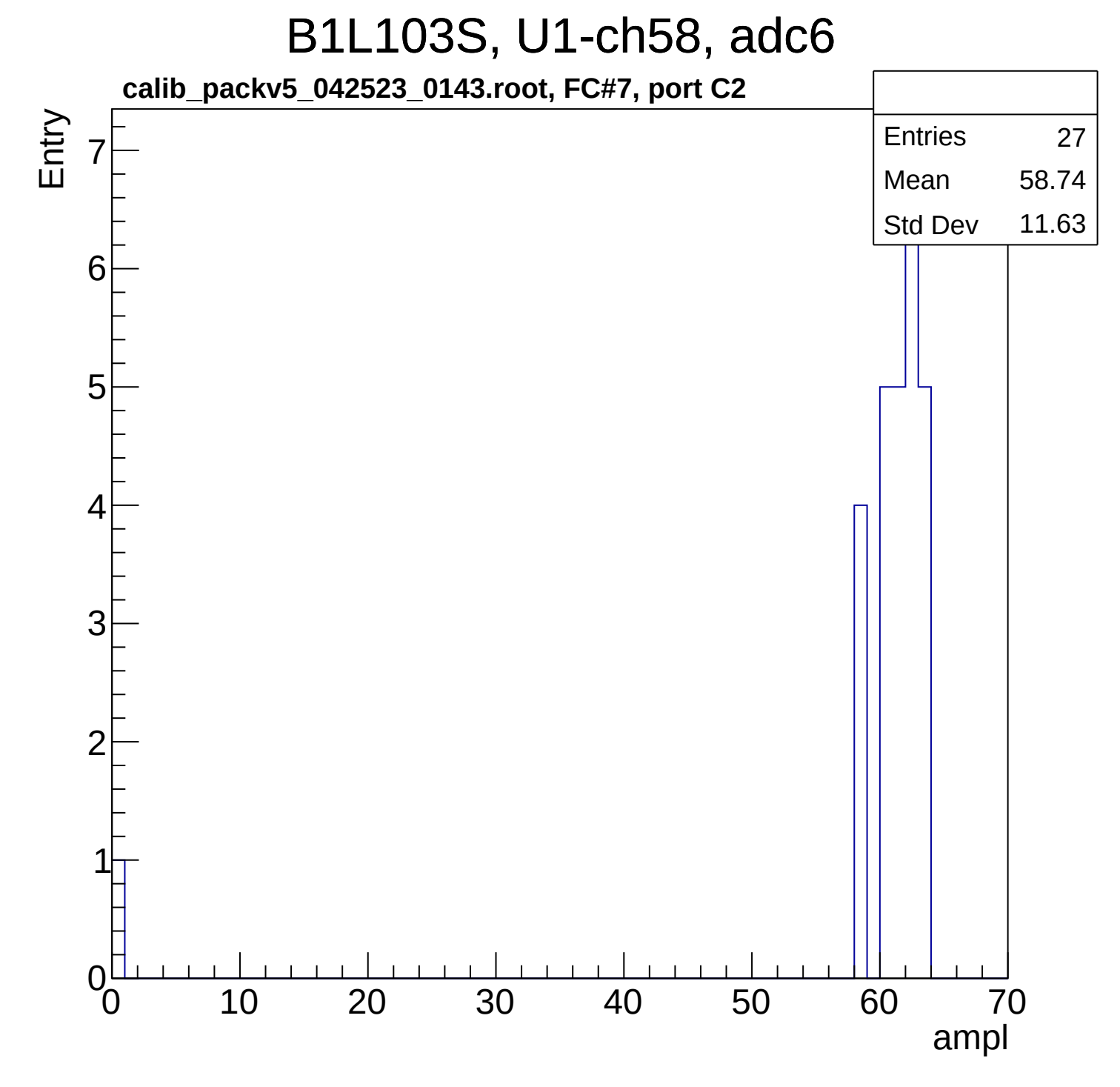
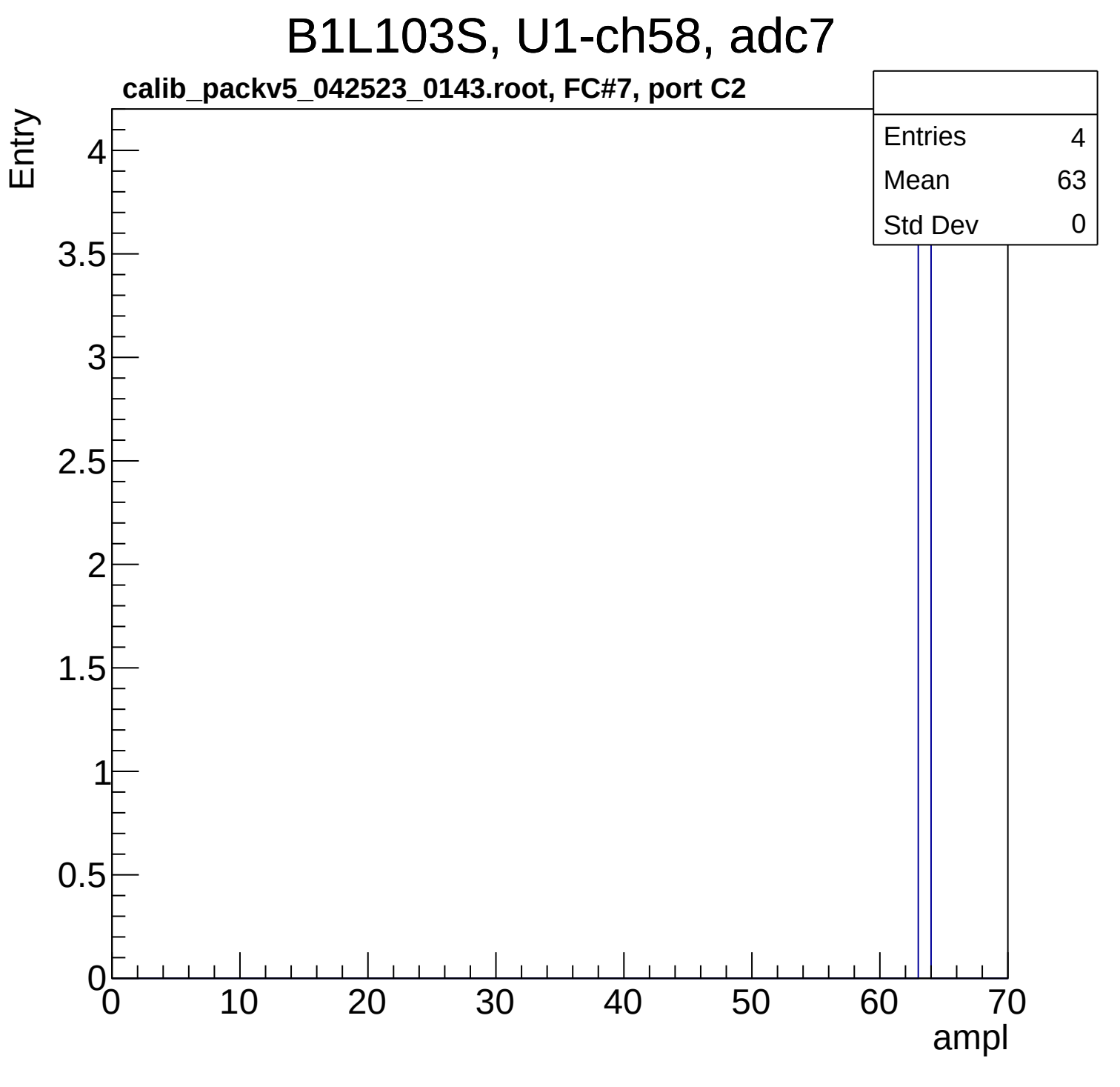
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch58, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 57.16
Std Dev 3.377
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch58, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 27
Mean 58.74
Std Dev 11.63
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch58, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 63
Std Dev 0
Entry
ampl
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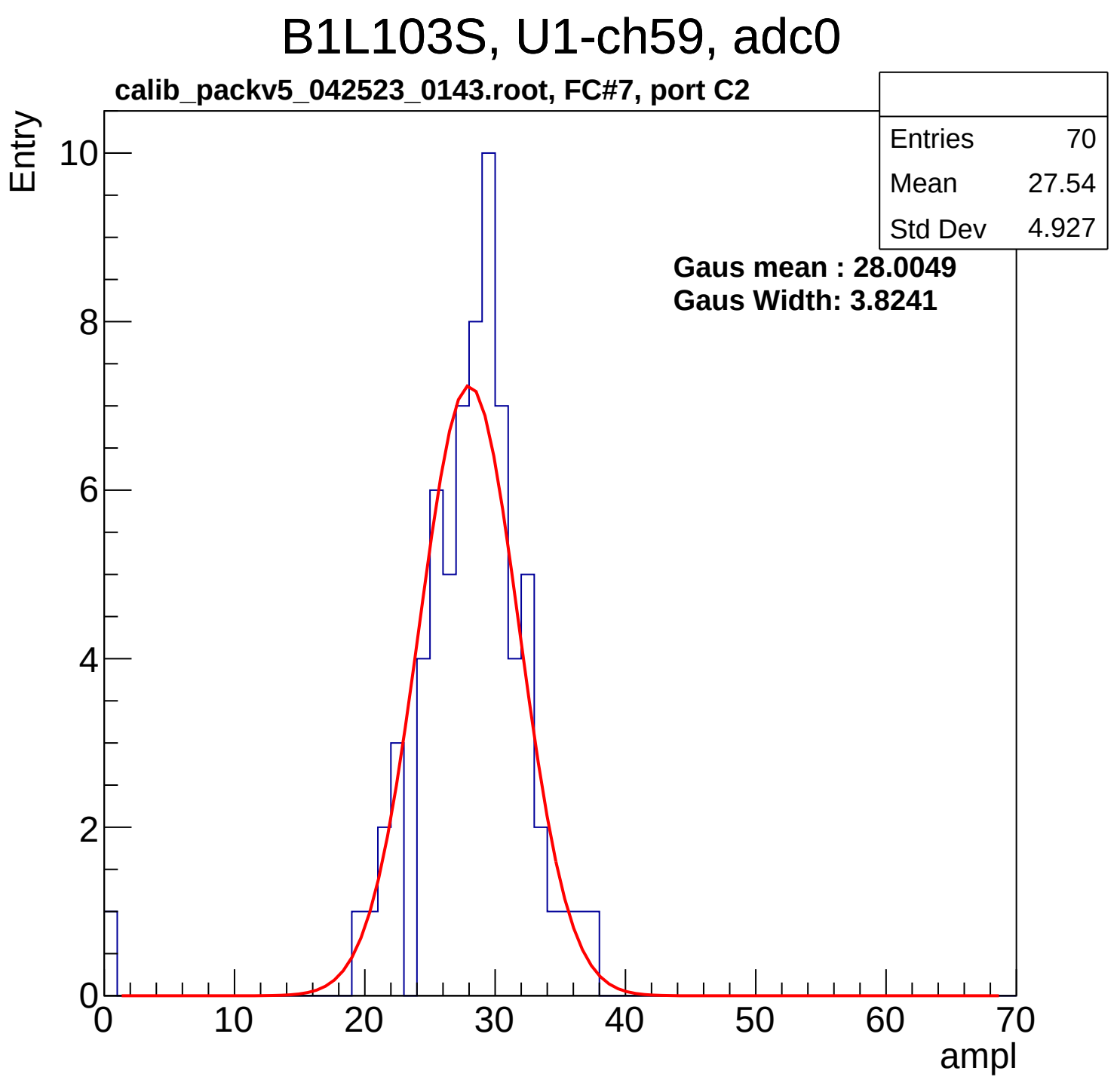
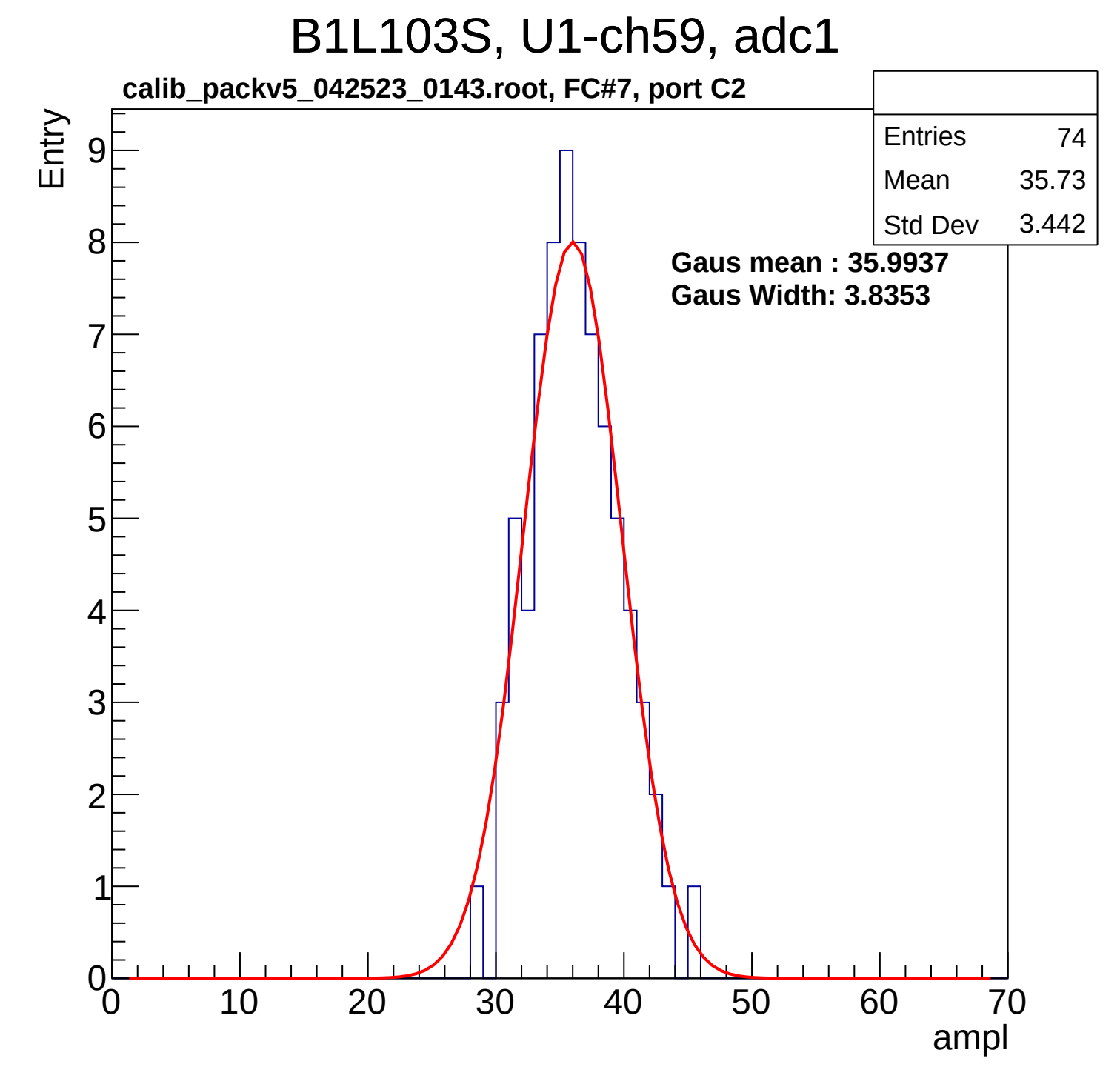
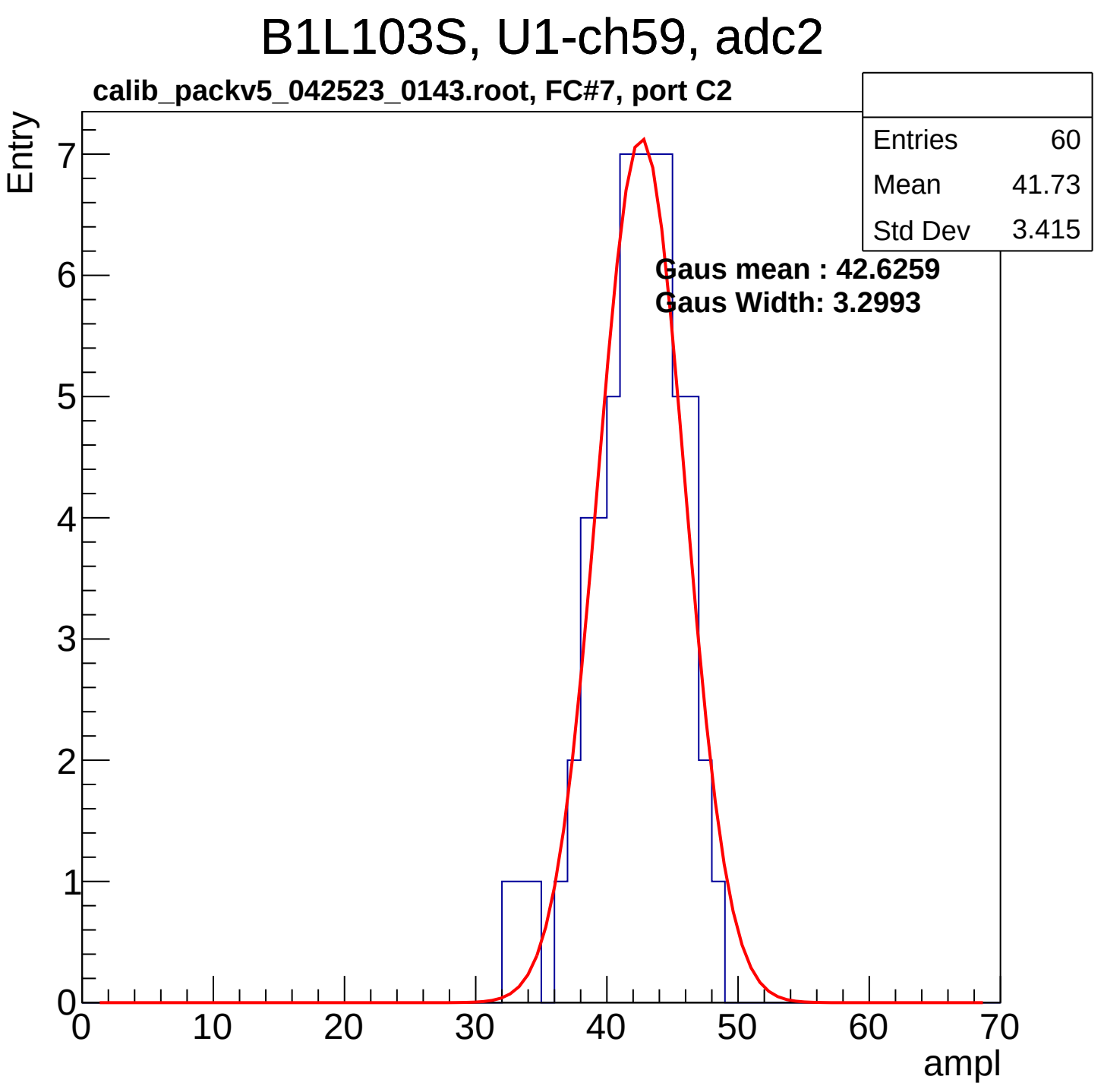
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U1-ch59, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 27.54
Std Dev 4.927
Gaus mean : 28.0049
Gaus Width: 3.8241
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch59, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 35.73
Std Dev 3.442
Gaus mean : 35.9937
Gaus Width: 3.8353
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch59, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 41.73
Std Dev 3.415
Gaus mean : 42.6259
Gaus Width: 3.2993
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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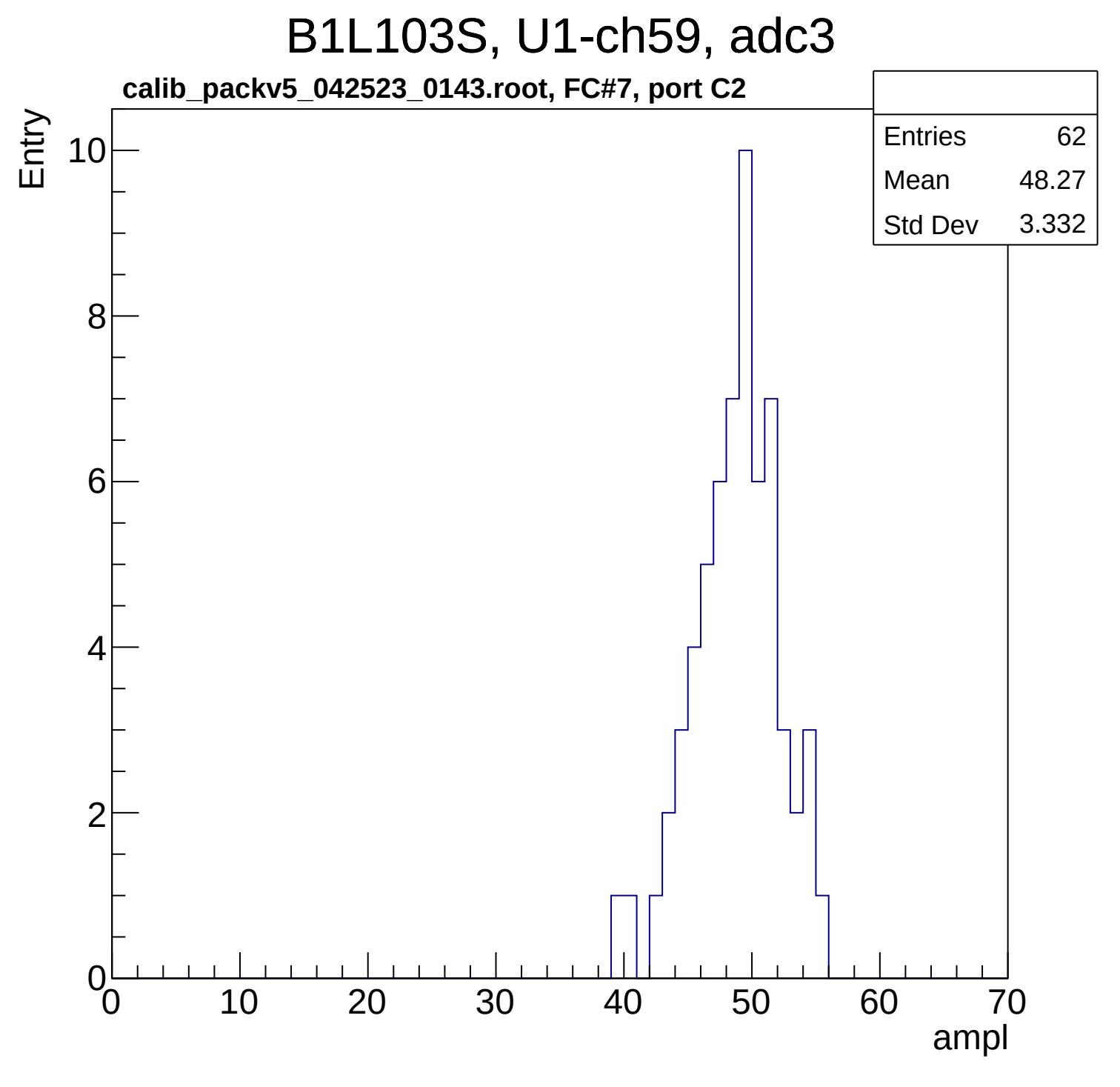
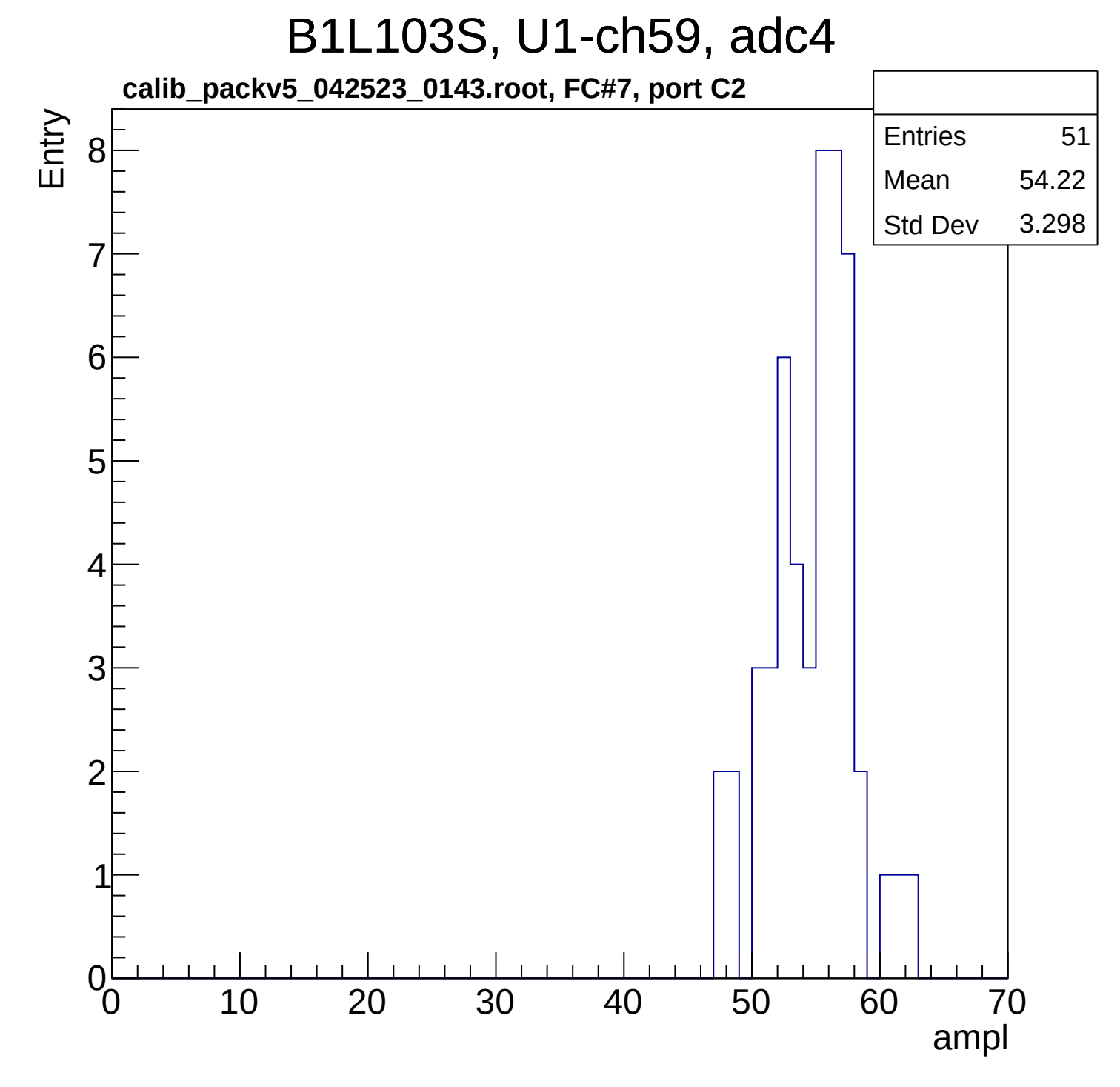
40
50
60
70


B1L103S, U1-ch59, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 48.27
Std Dev 3.332
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch59, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 54.22
Std Dev 3.298
Entry
ampl
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2
3
4
5
6
7
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0
10
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40
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60
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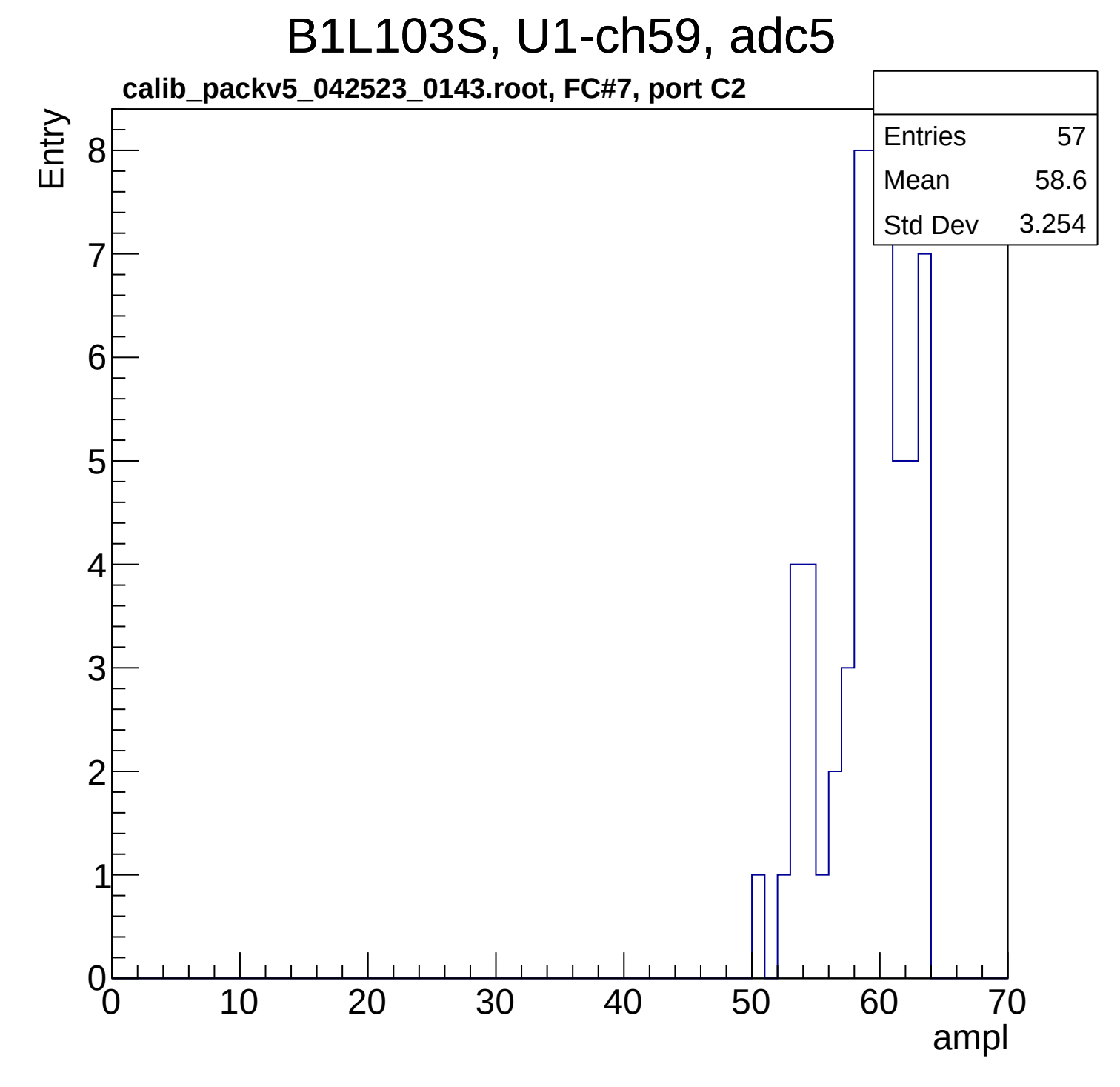
B1L103S, U1-ch59, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 58.6
Std Dev 3.254
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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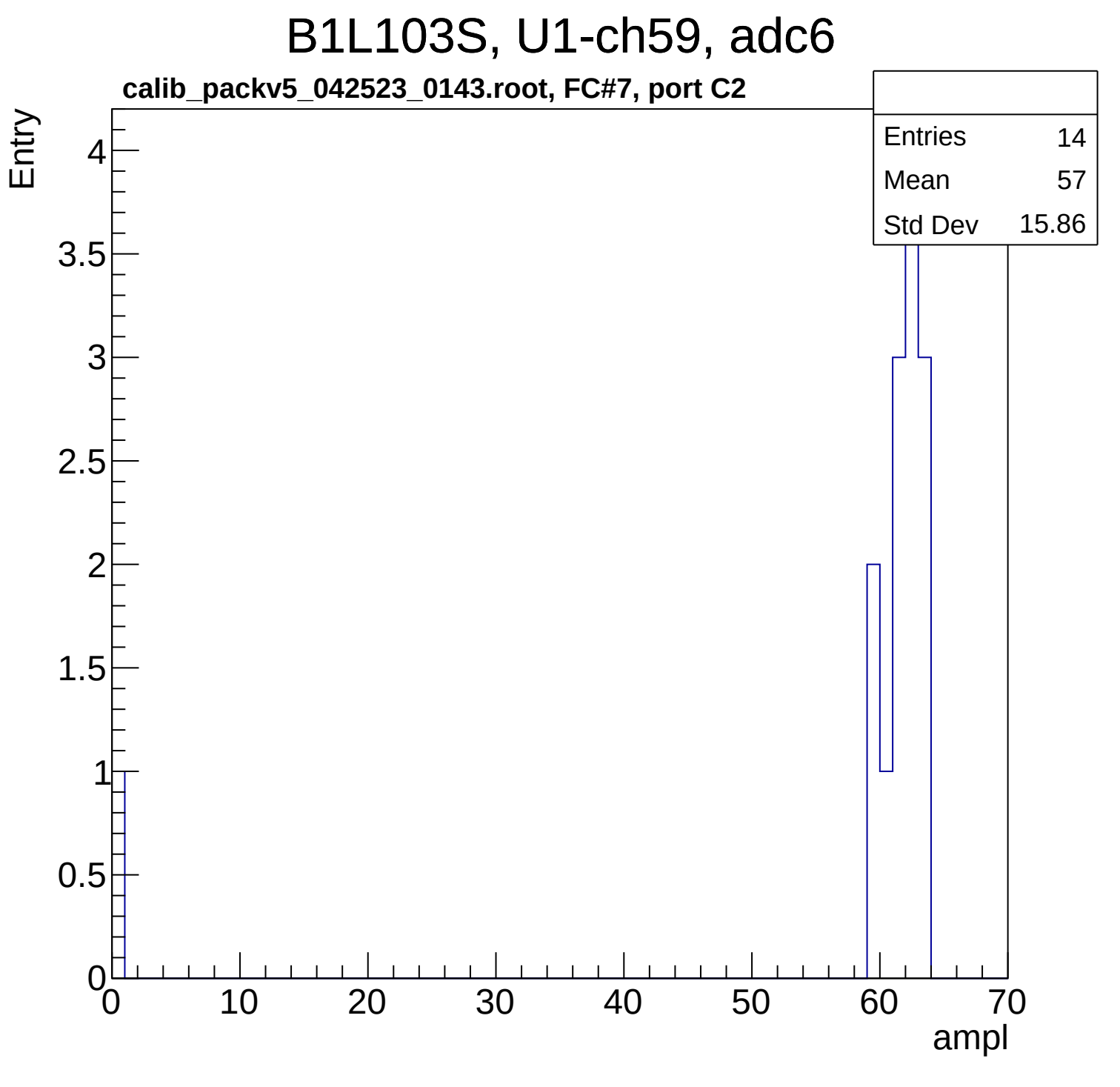
40
50
60
70


B1L103S, U1-ch59, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 14
Mean 57
Std Dev 15.86
Entry
ampl
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1.5
2
2.5
3
3.5
4
0
10
20
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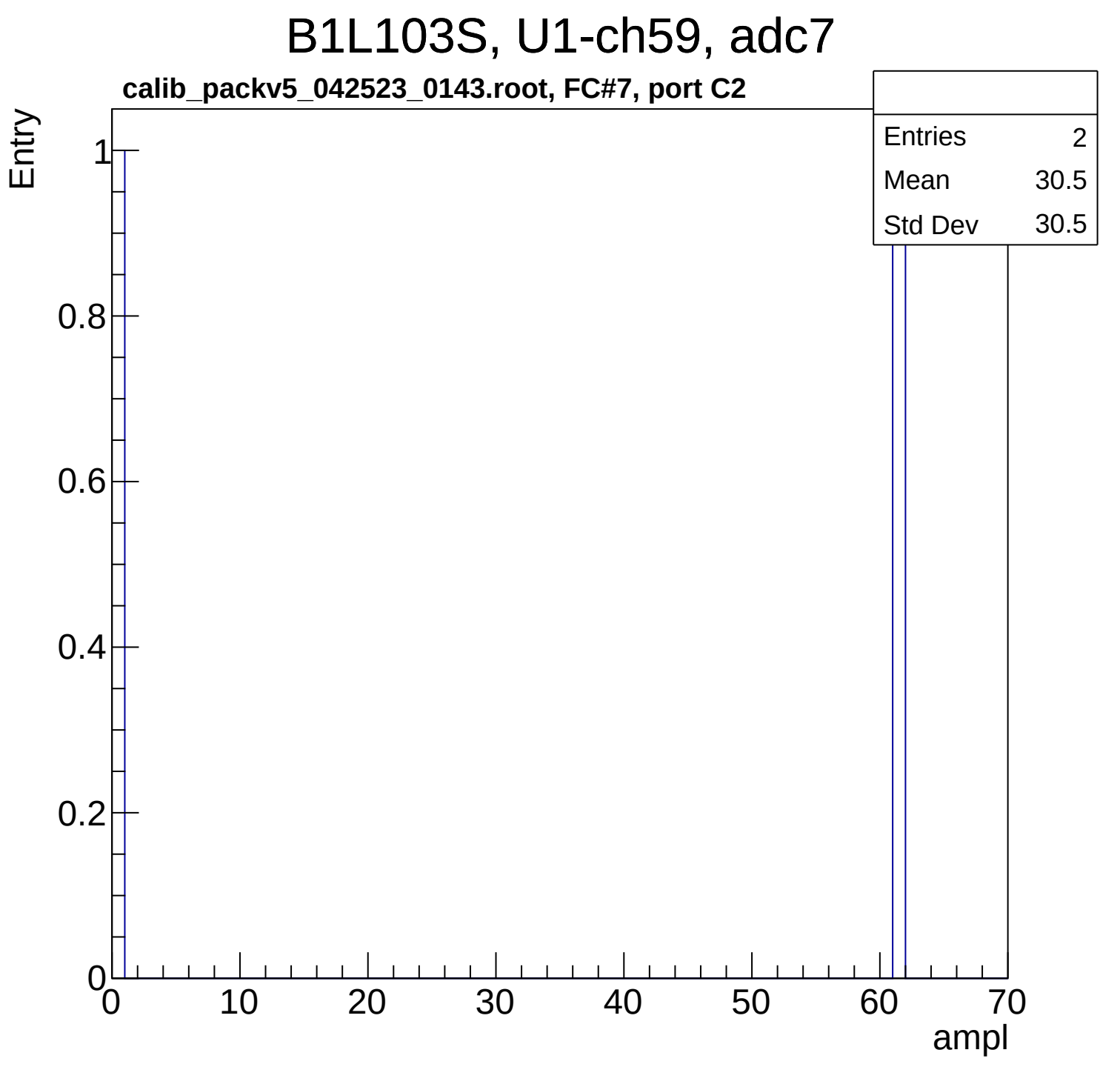
40
50
60
70


B1L103S, U1-ch59, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 30.5
Std Dev 30.5
Entry
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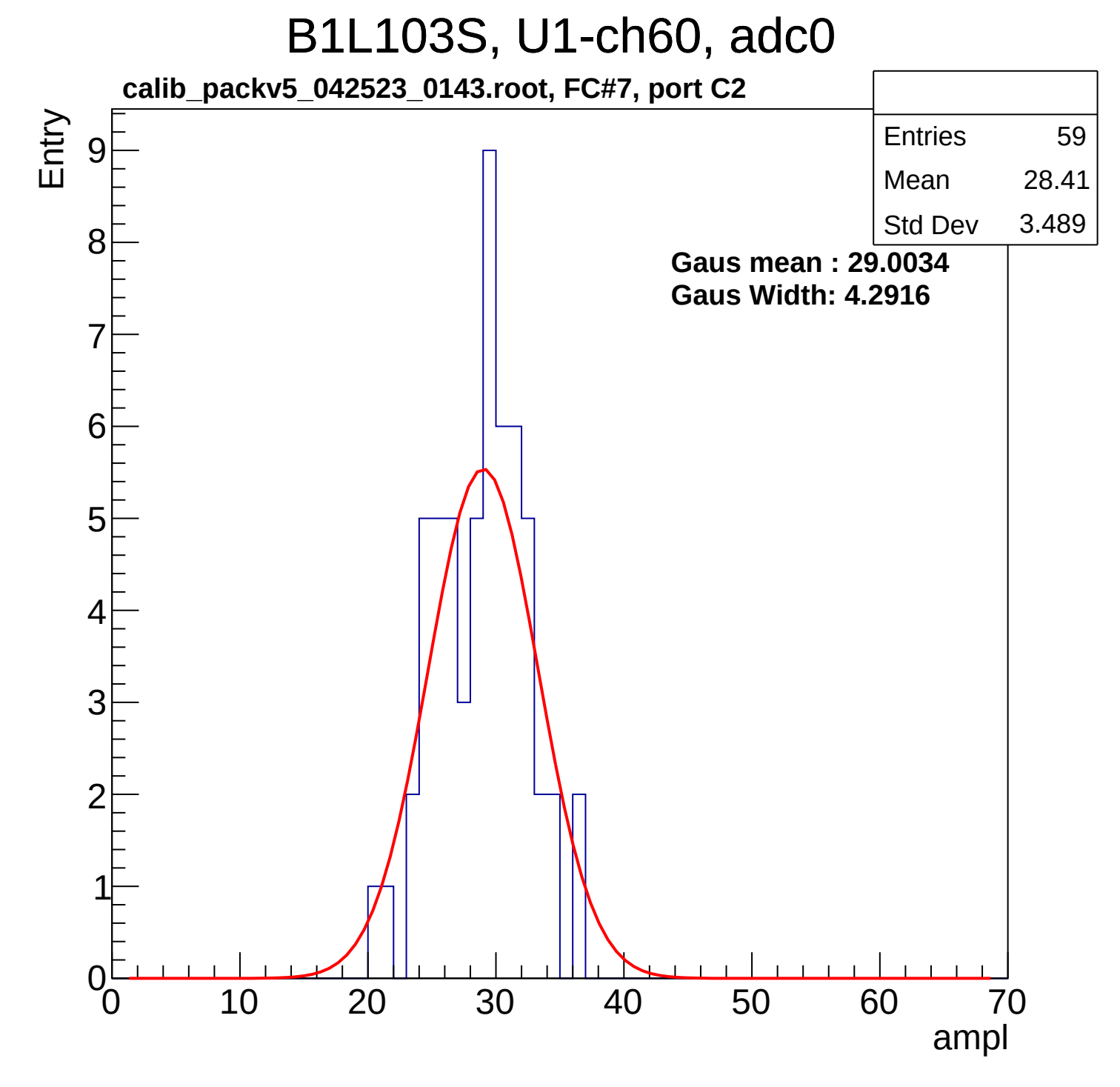
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch60, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 28.41
Std Dev 3.489
Gaus mean : 29.0034
Gaus Width: 4.2916
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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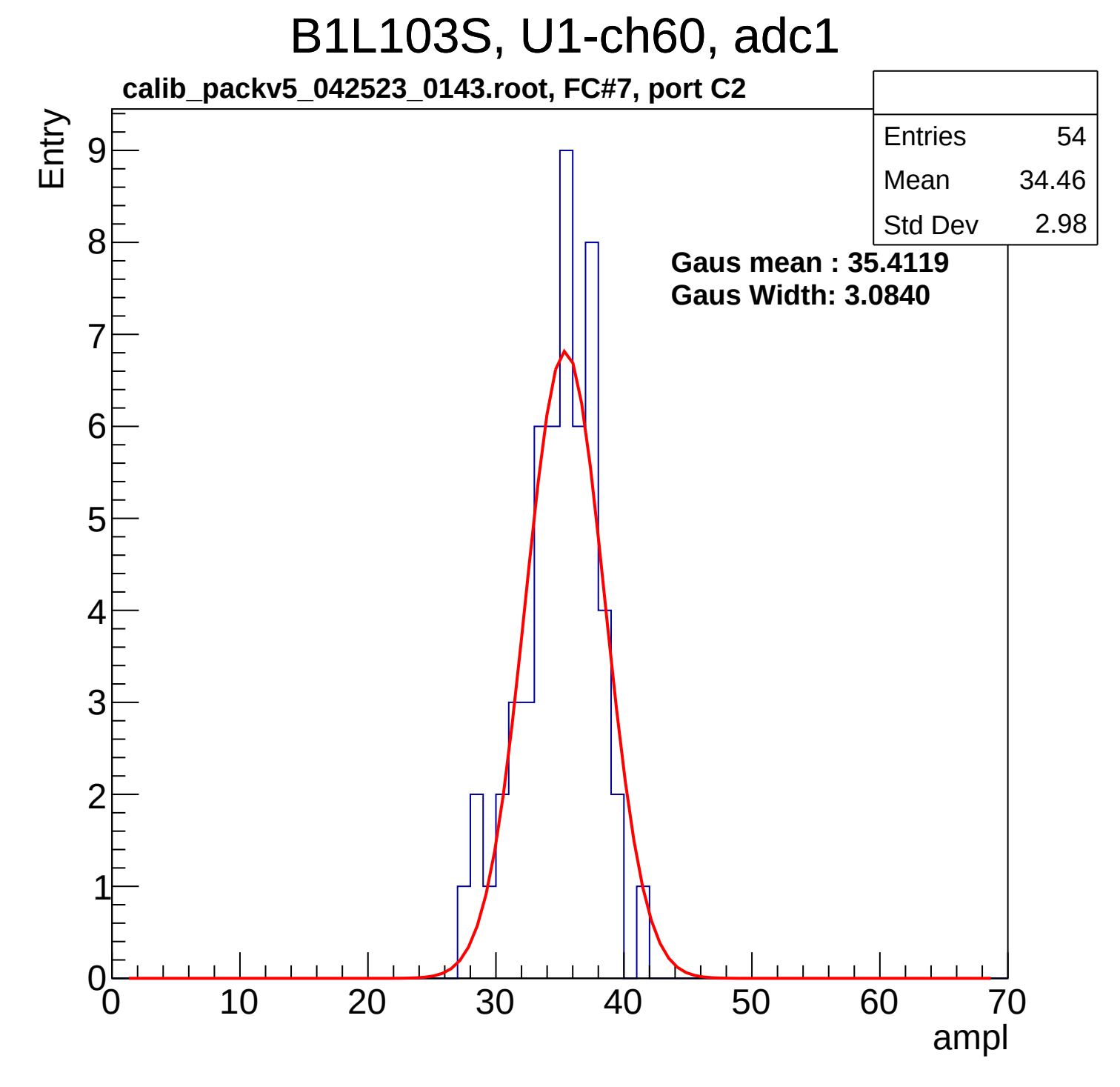
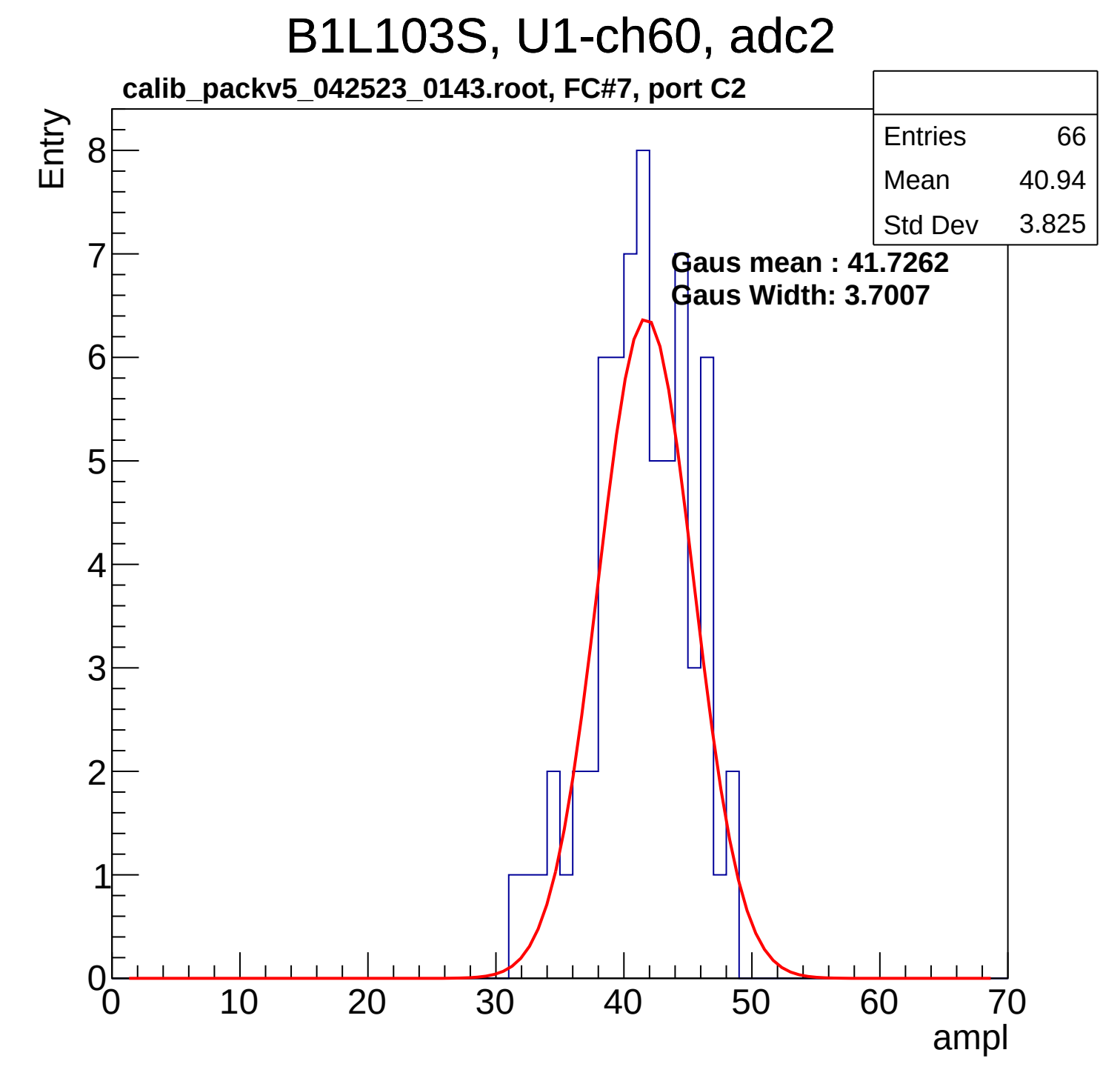
40
50
60
70


B1L103S, U1-ch60, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 34.46
Std Dev 2.98
Gaus mean : 35.4119
Gaus Width: 3.0840
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch60, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 40.94
Std Dev 3.825
Gaus mean : 41.7262
Gaus Width: 3.7007
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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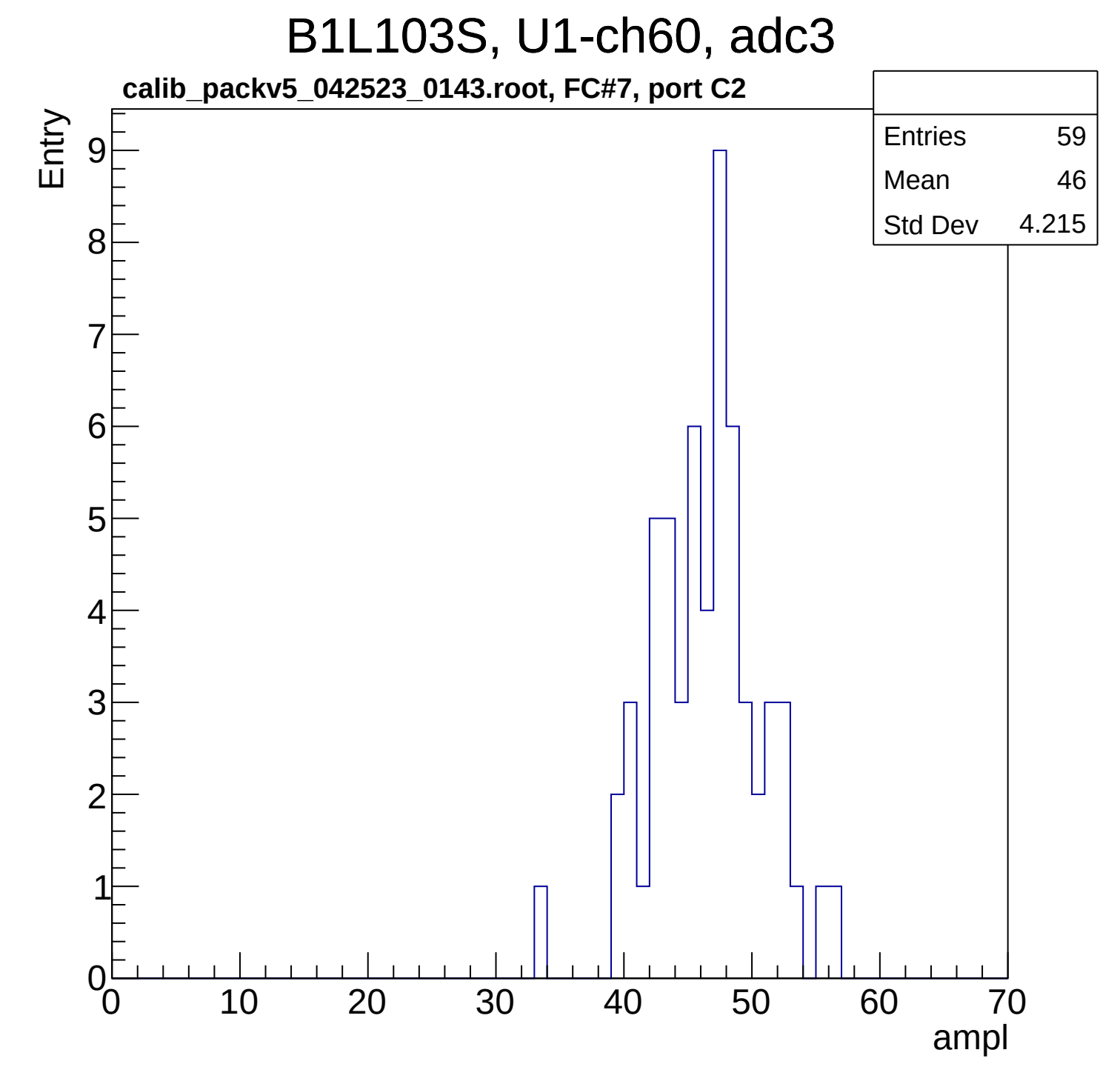
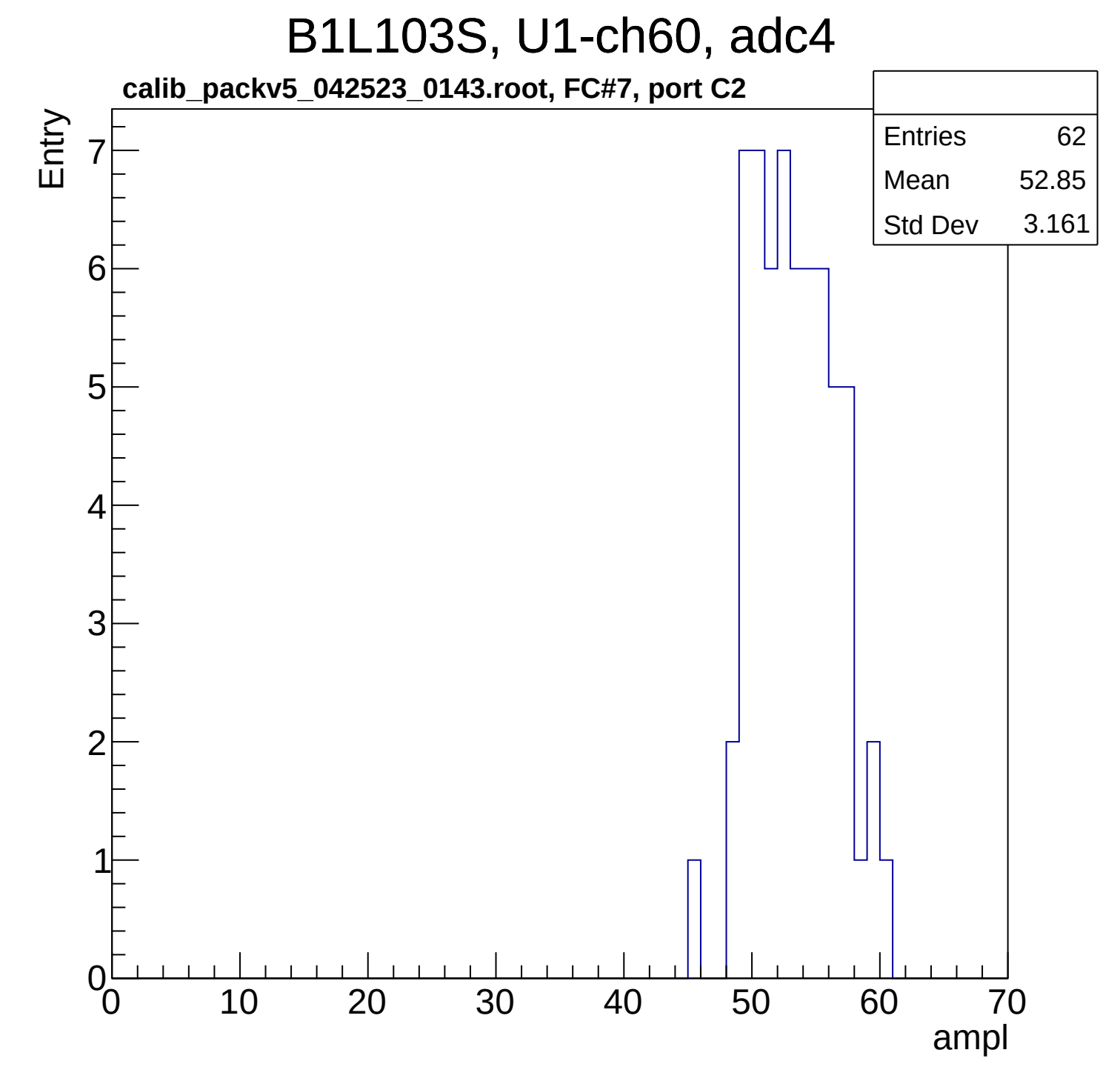
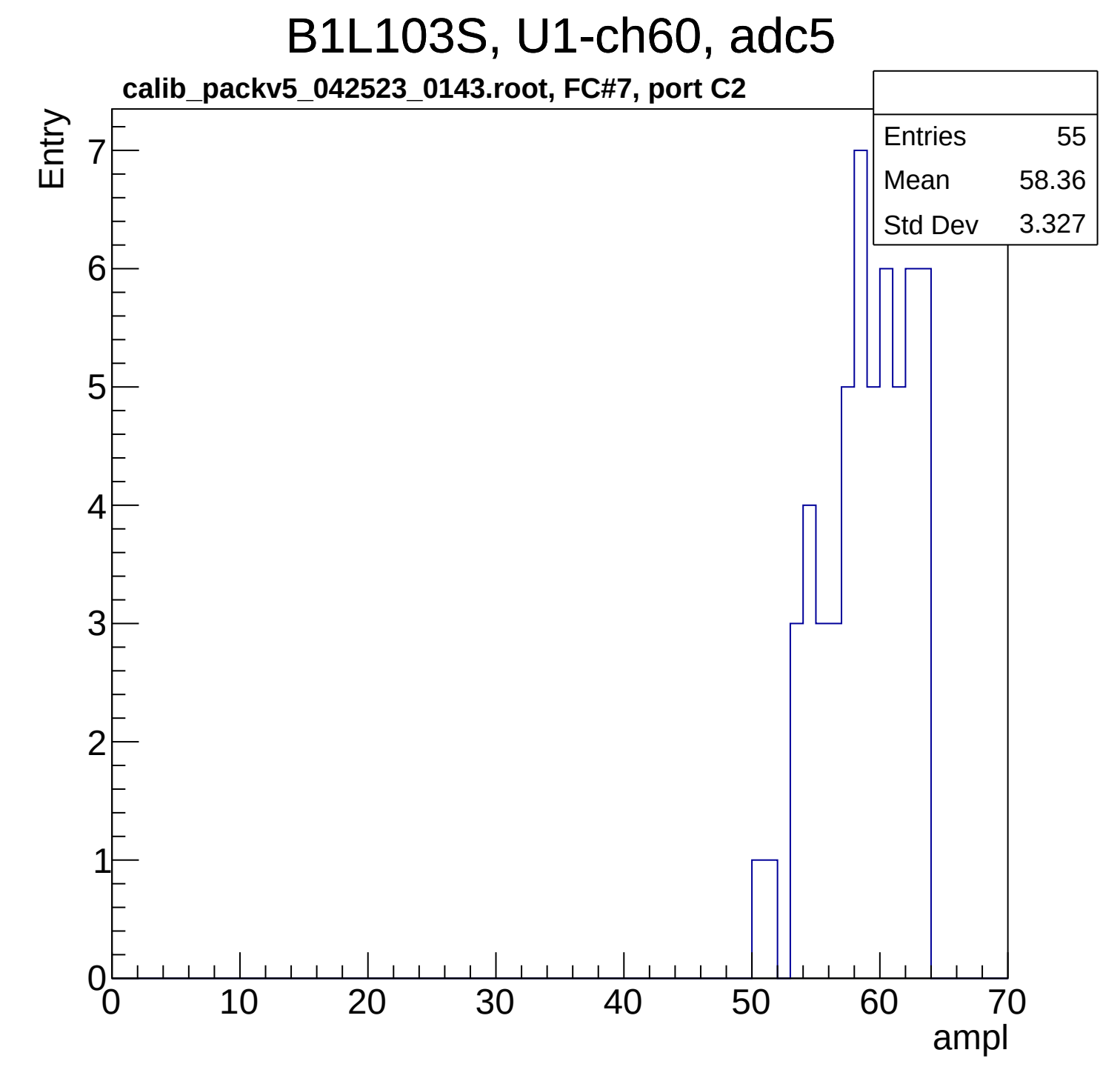
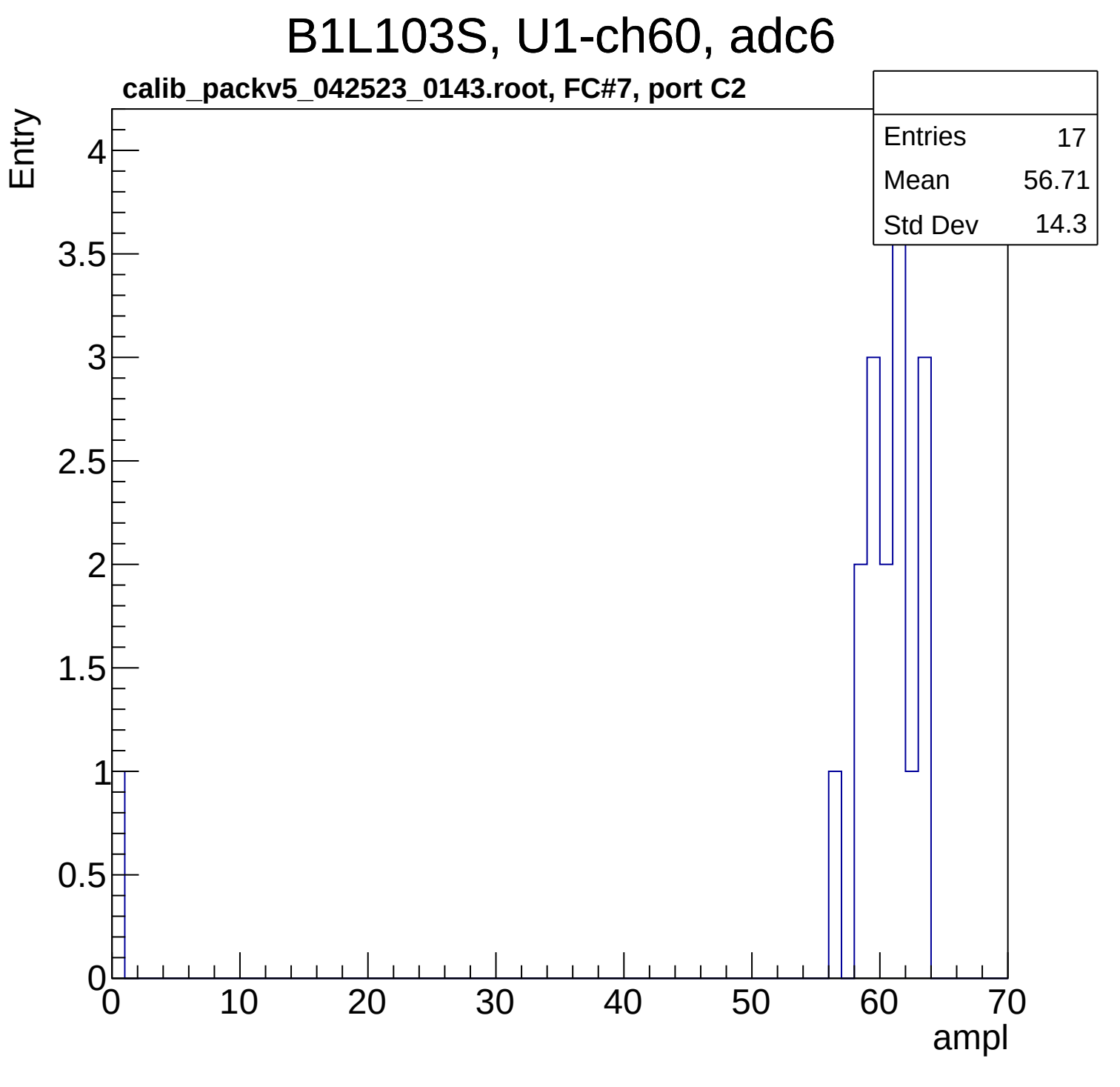
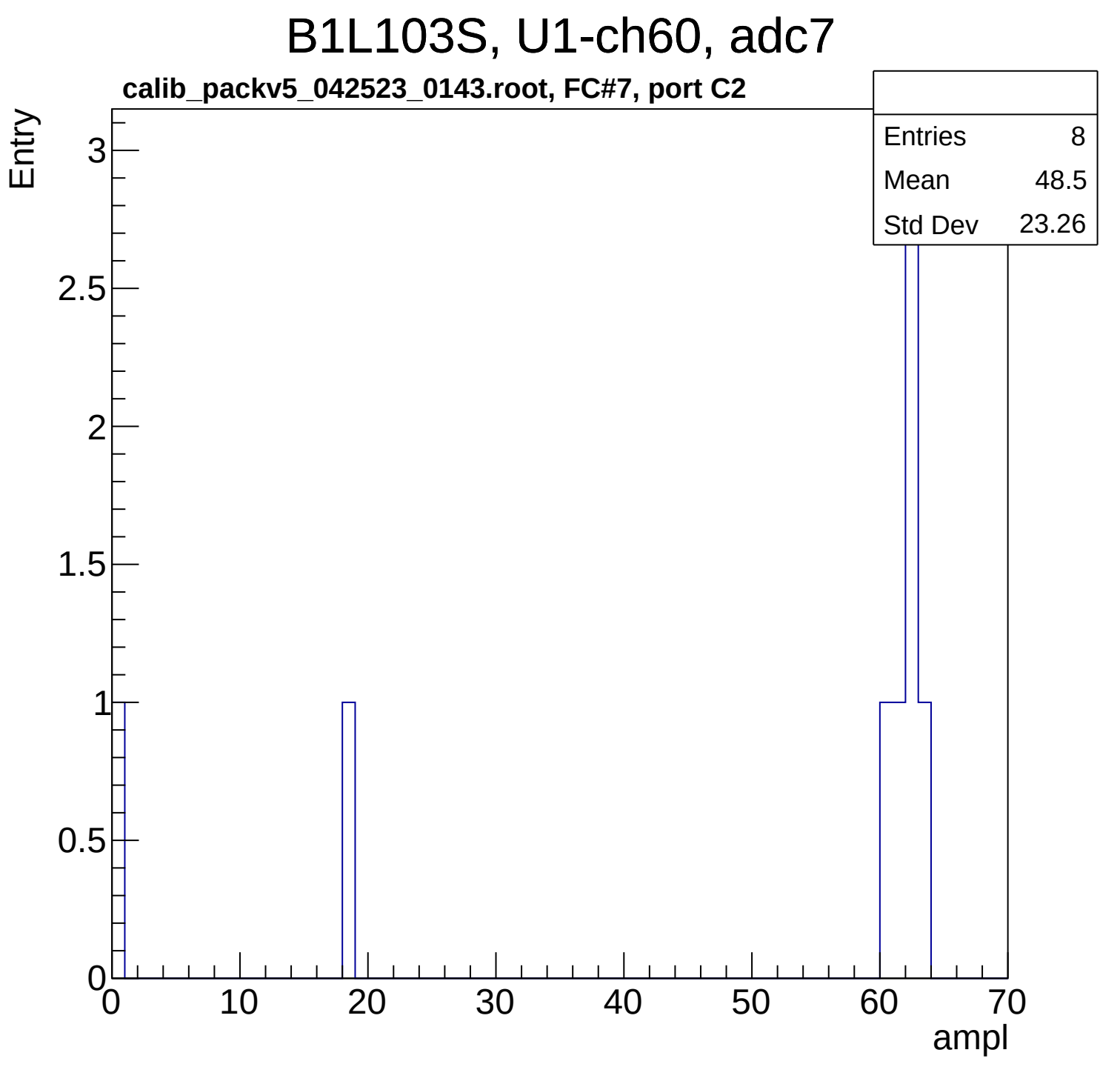

B1L103S, U1-ch60, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 46
Std Dev 4.215
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch60, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 52.85
Std Dev 3.161
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch60, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 58.36
Std Dev 3.327
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch60, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 17
Mean 56.71
Std Dev 14.3
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U1-ch60, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 8
Mean 48.5
Std Dev 23.26
Entry
ampl
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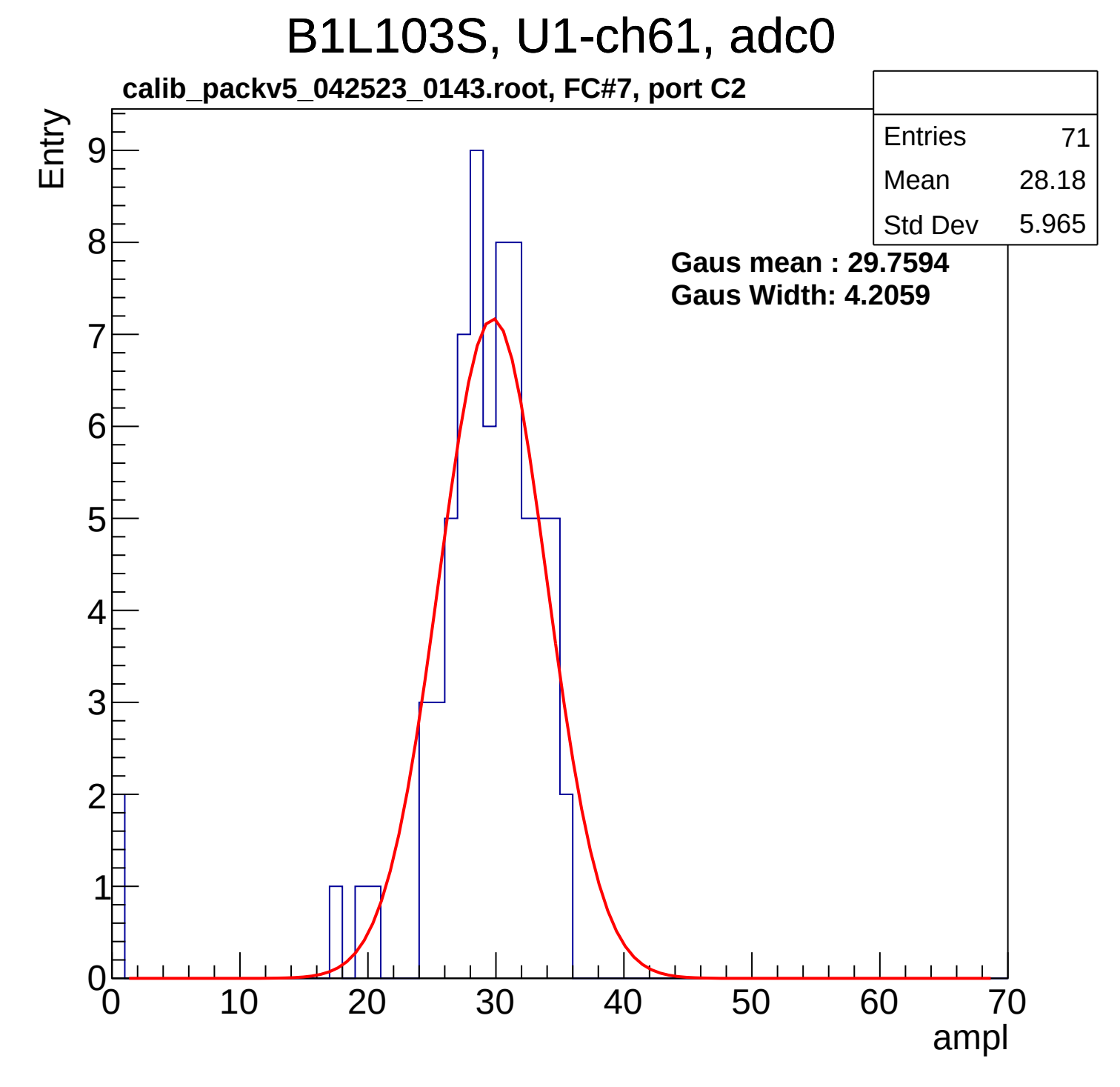
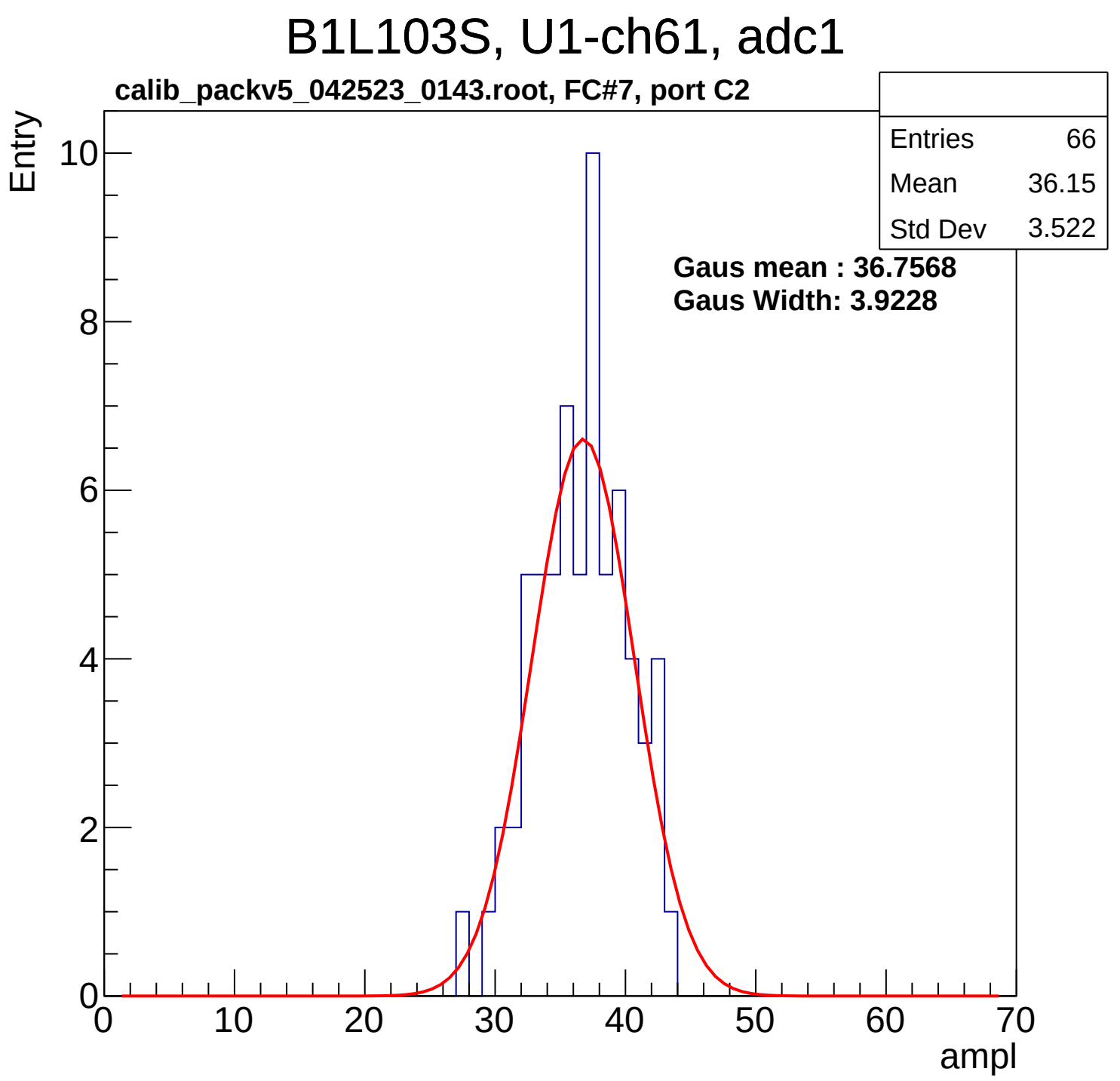
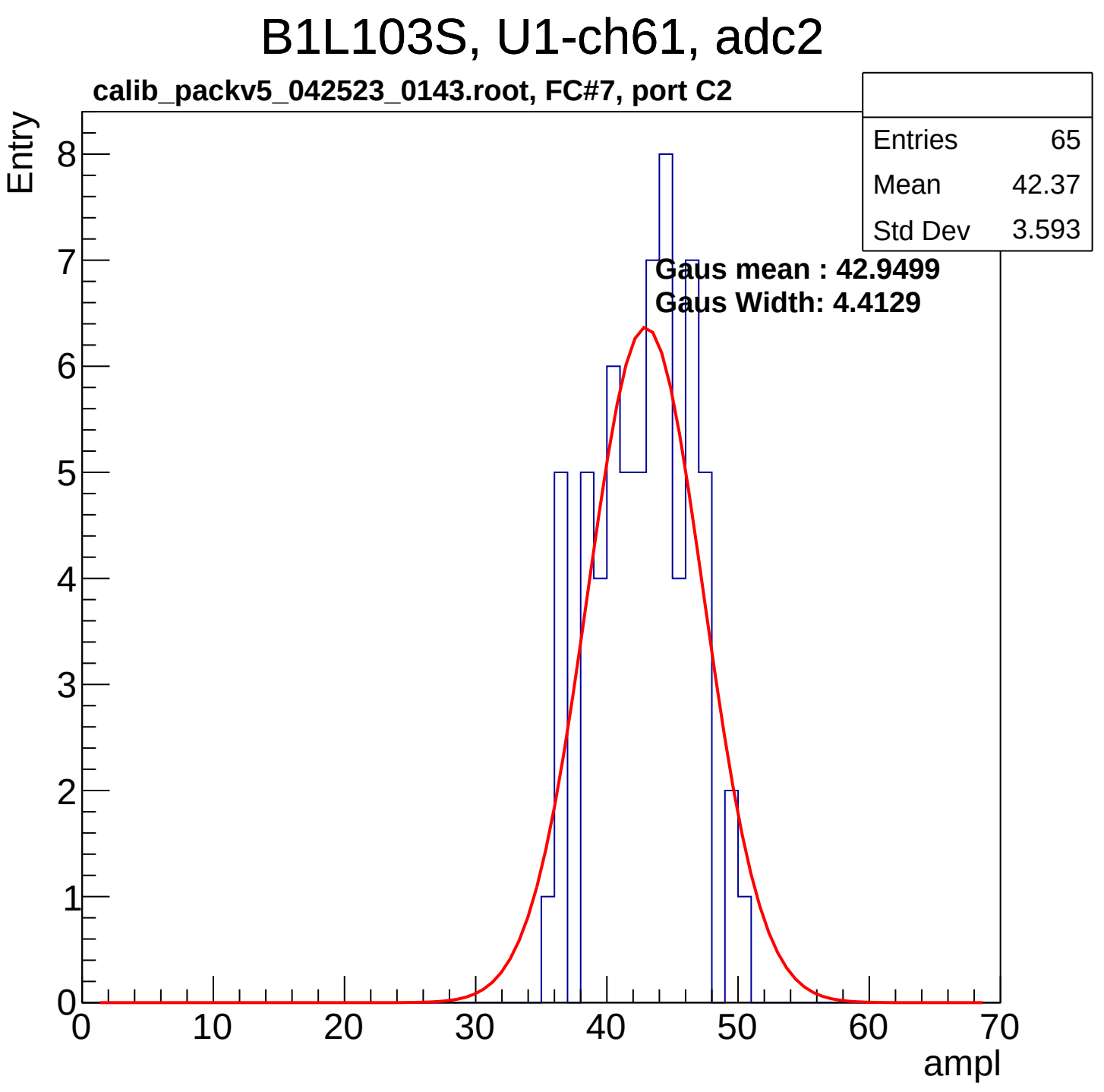
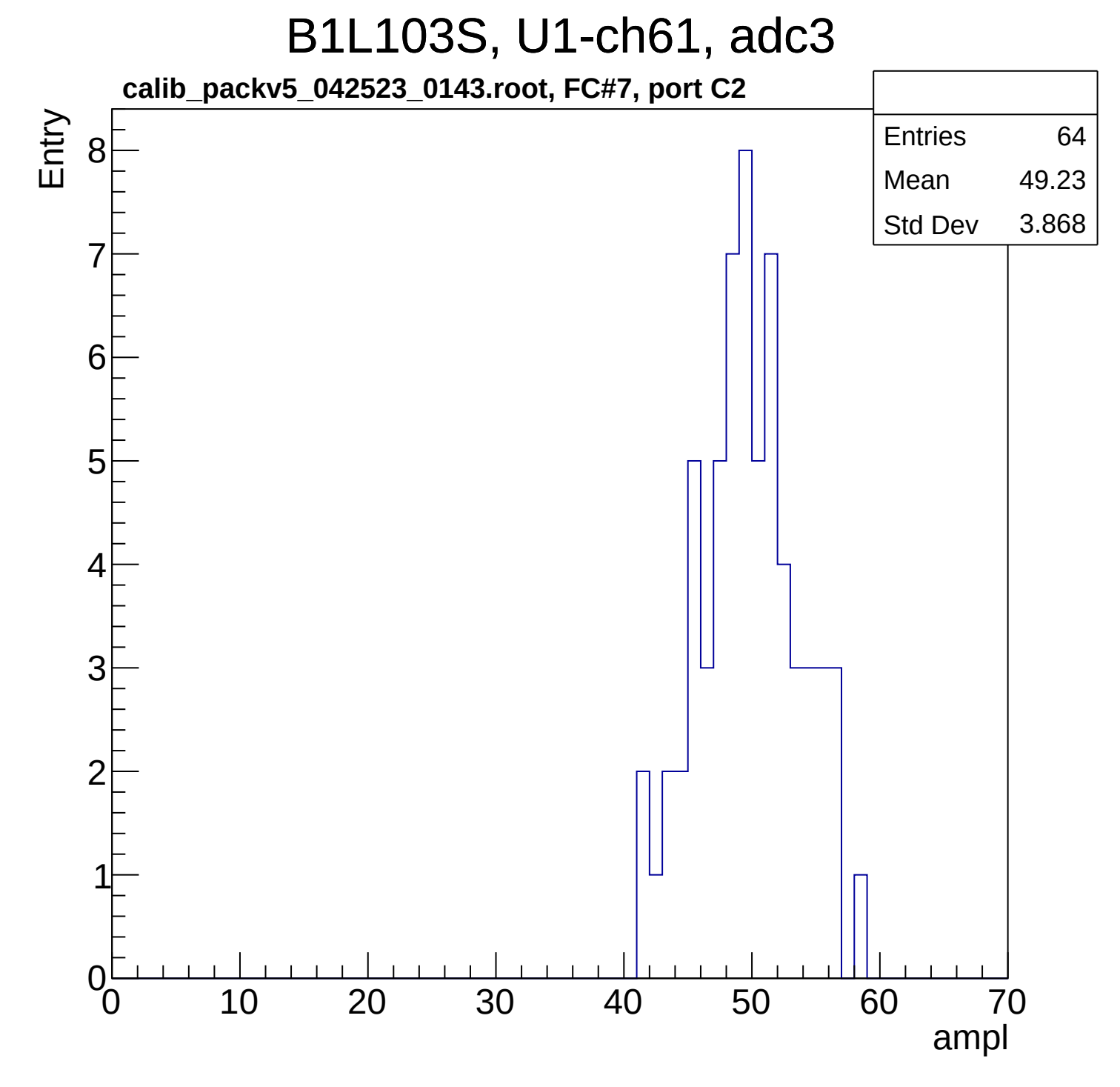
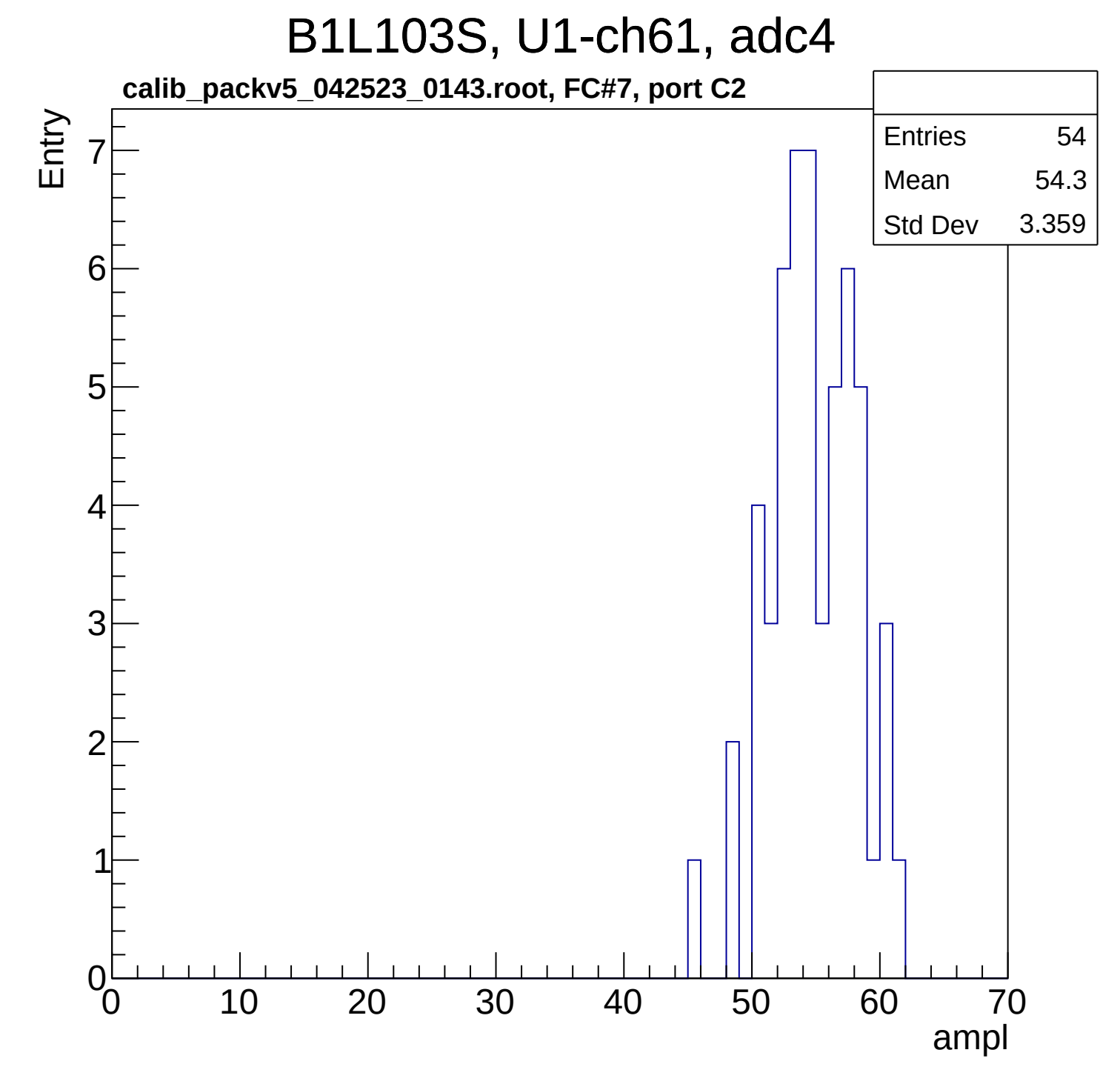
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

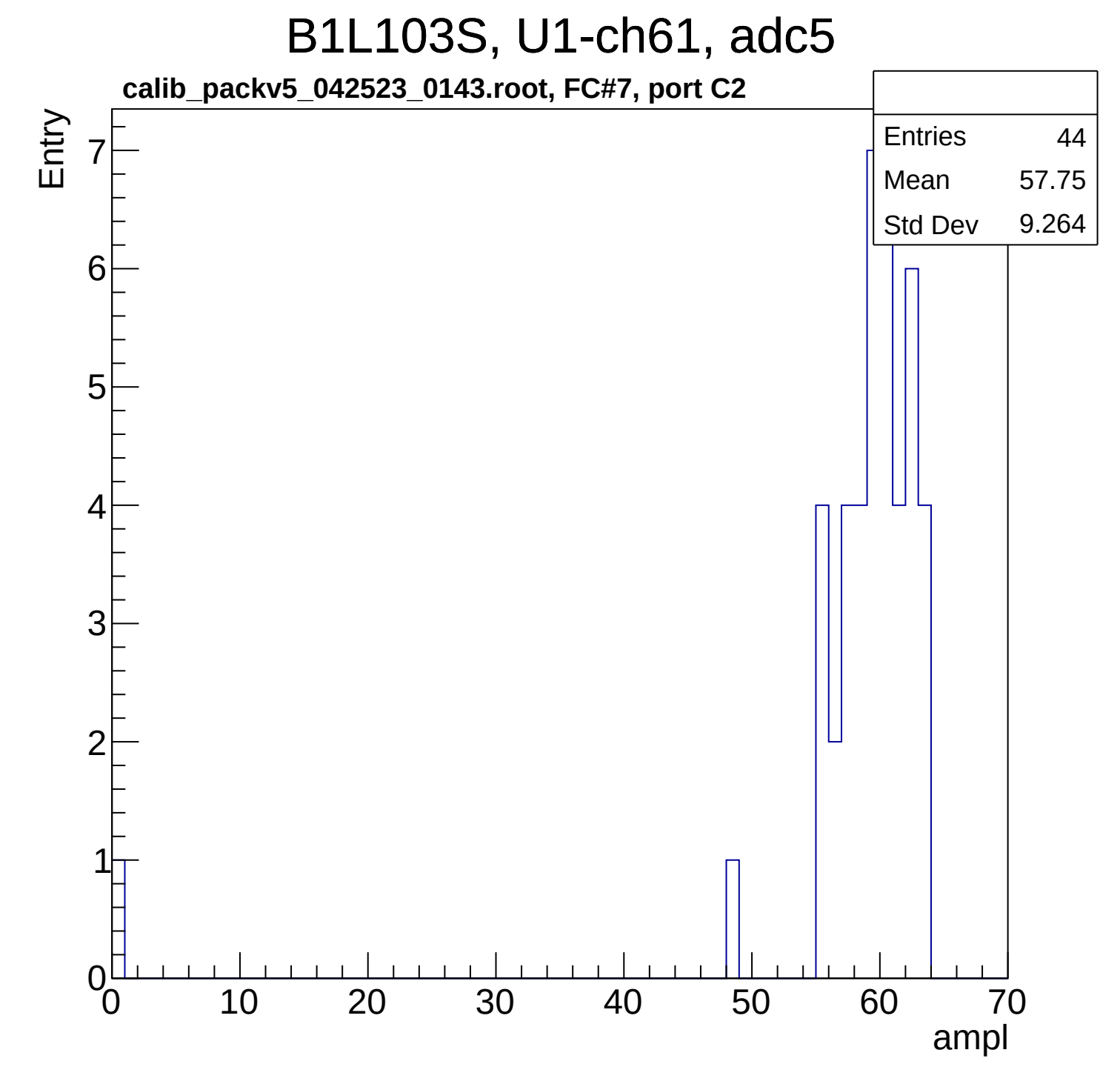

B1L103S, U1-ch61, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 28.18
Std Dev 5.965
Gaus mean : 29.7594
Gaus Width: 4.2059
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch61, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 36.15
Std Dev 3.522
Gaus mean : 36.7568
Gaus Width: 3.9228
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch61, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 42.37
Std Dev 3.593
Gaus mean : 42.9499
Gaus Width: 4.4129
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch61, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 49.23
Std Dev 3.868
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch61, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 54.3
Std Dev 3.359
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch61, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 57.75
Std Dev 9.264
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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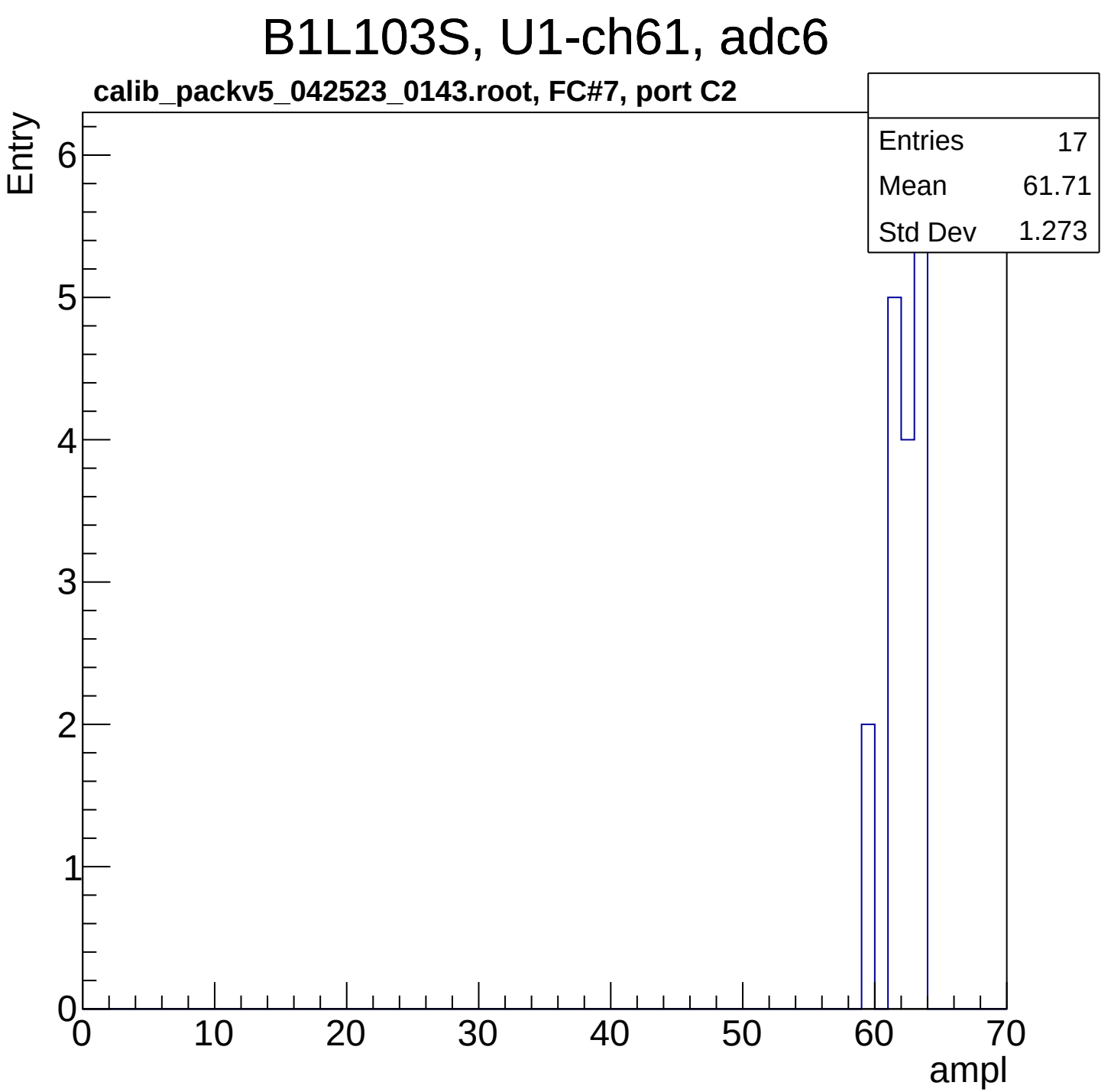
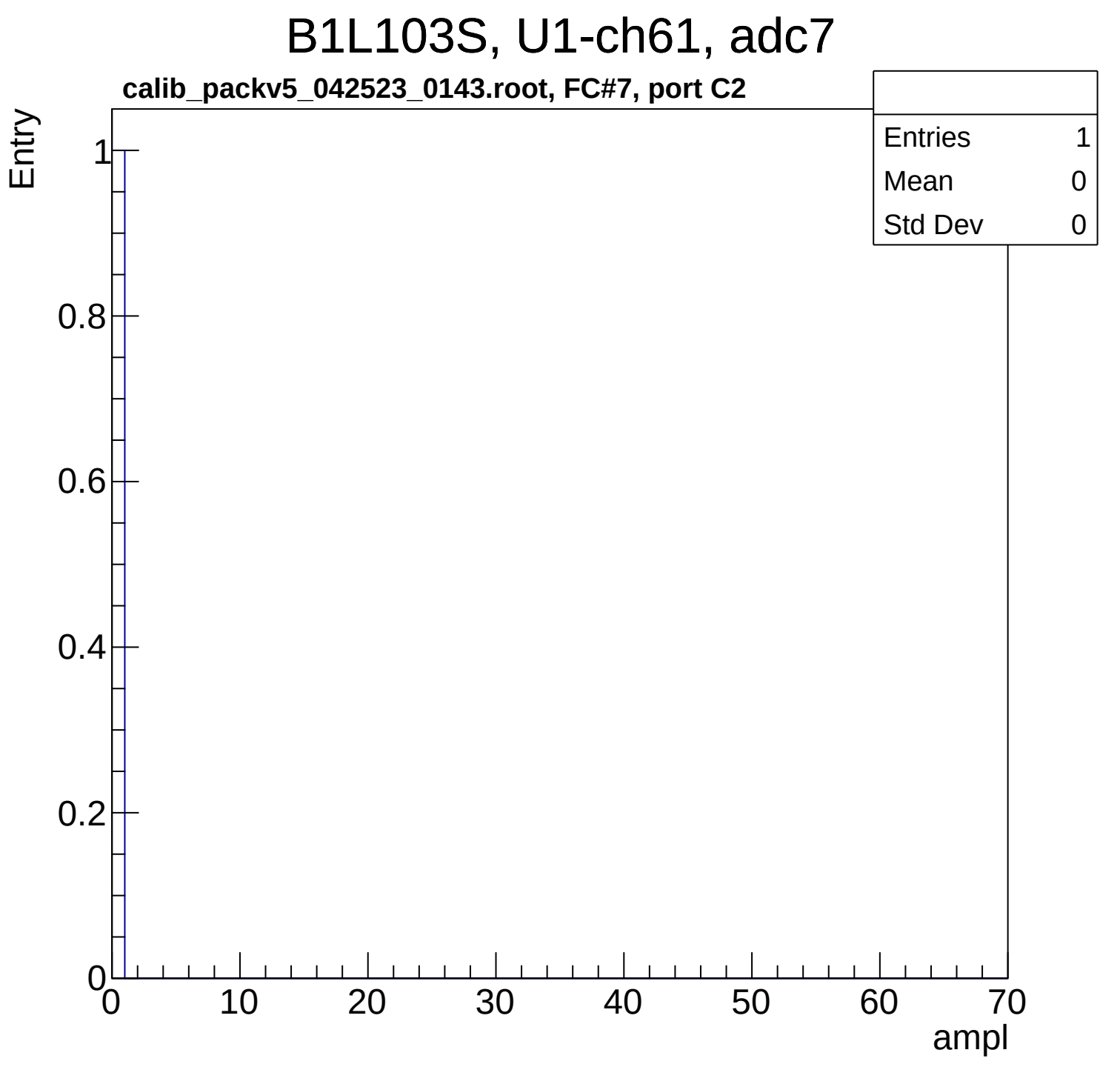
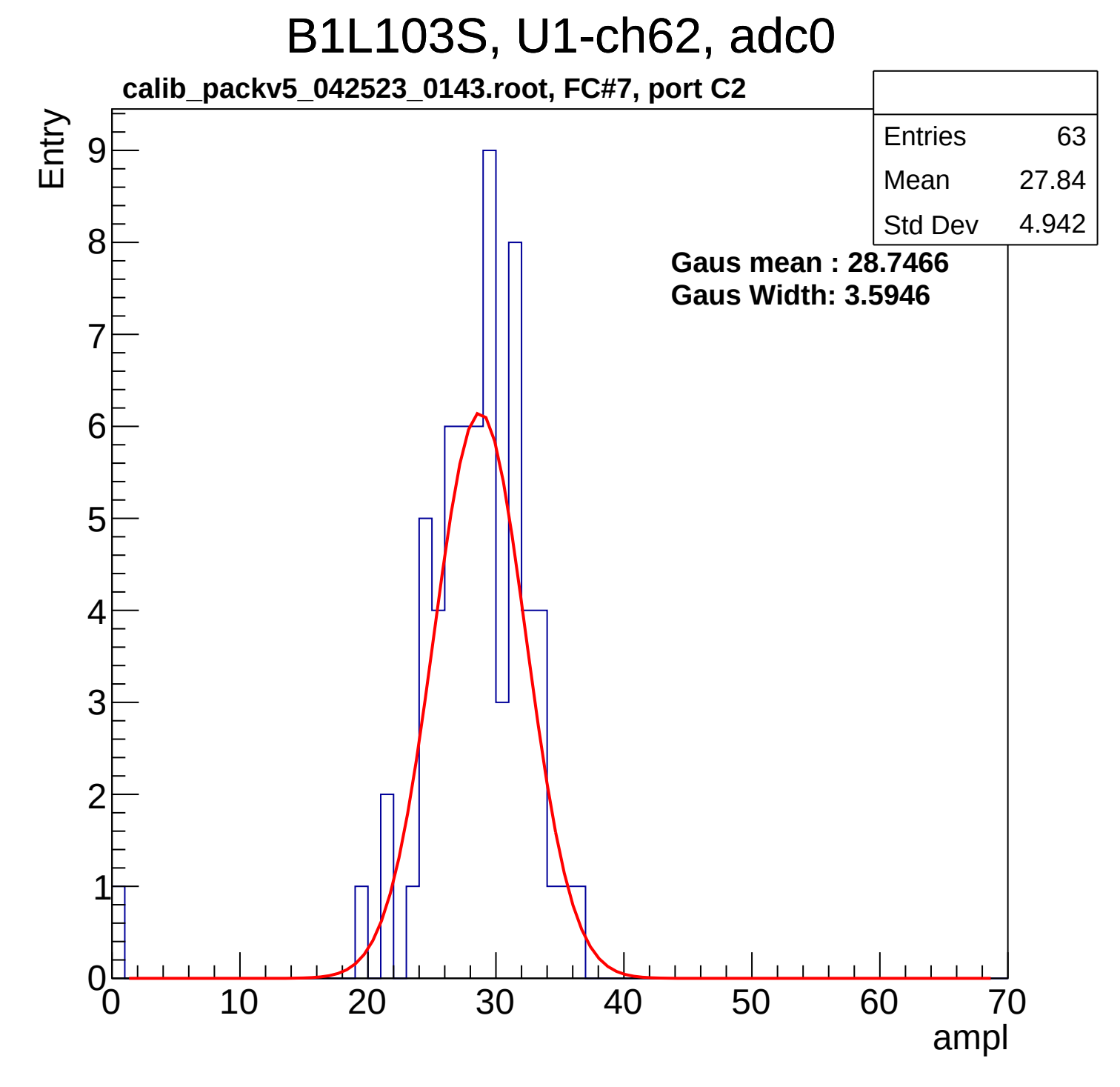
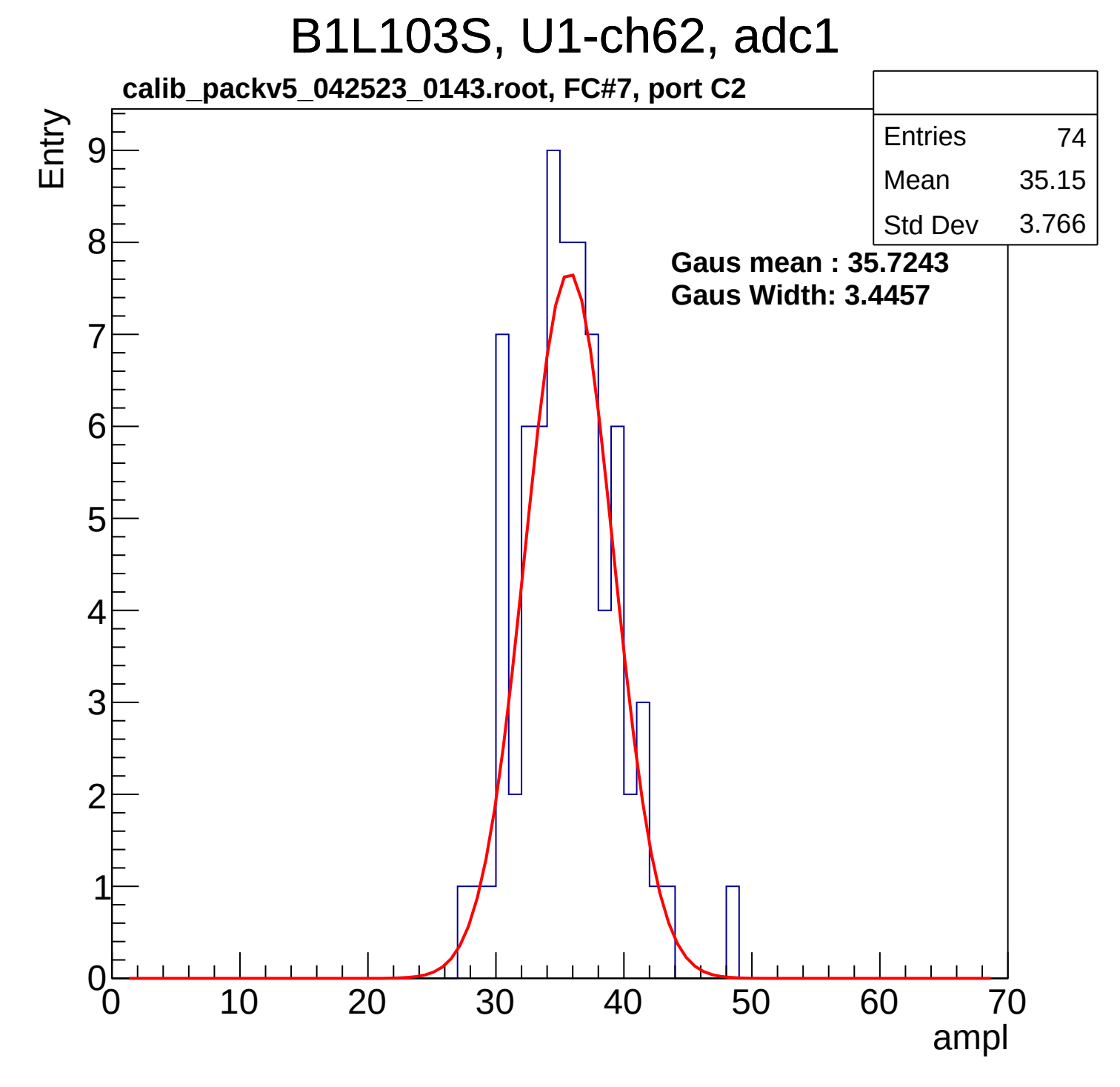
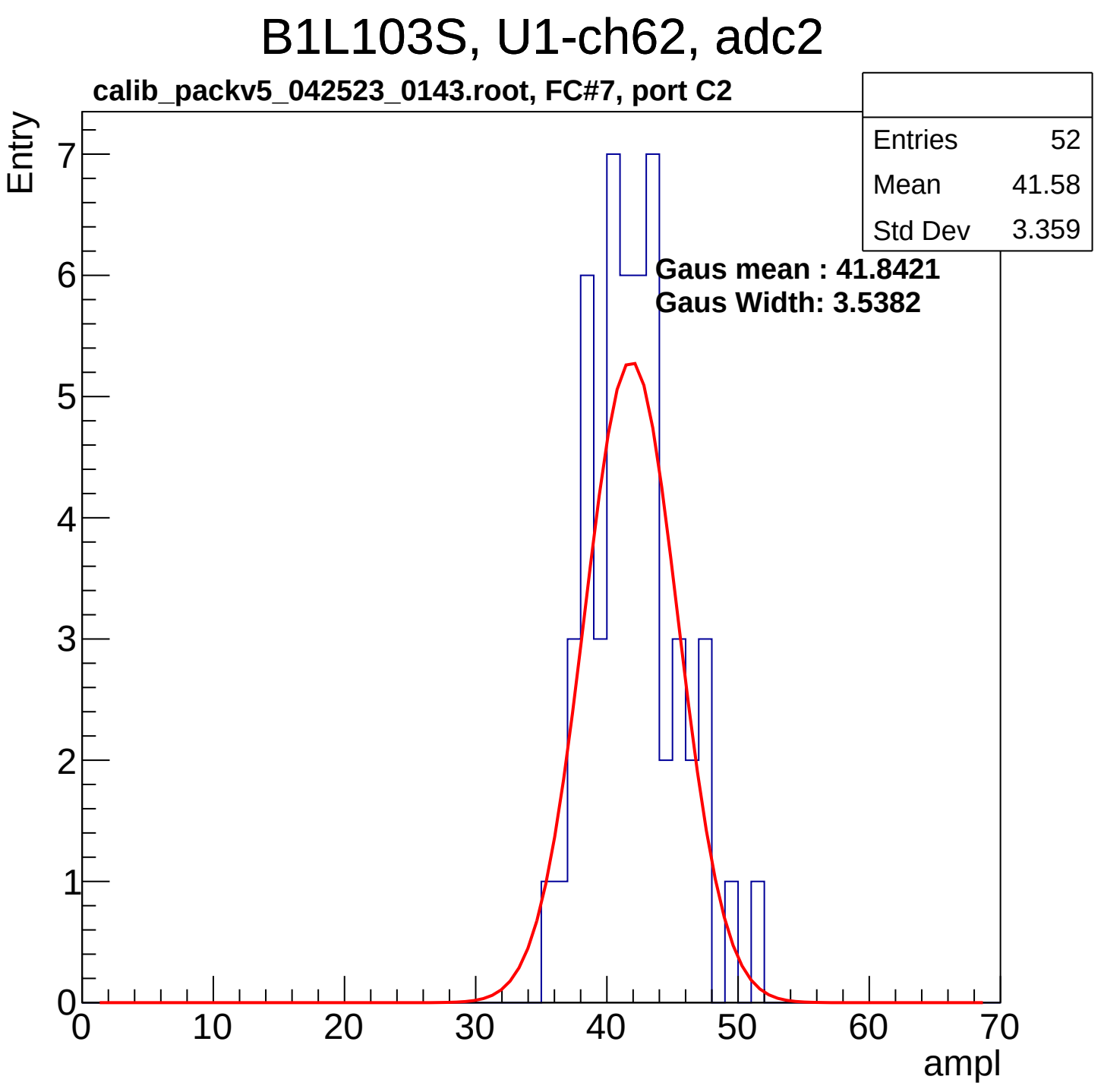
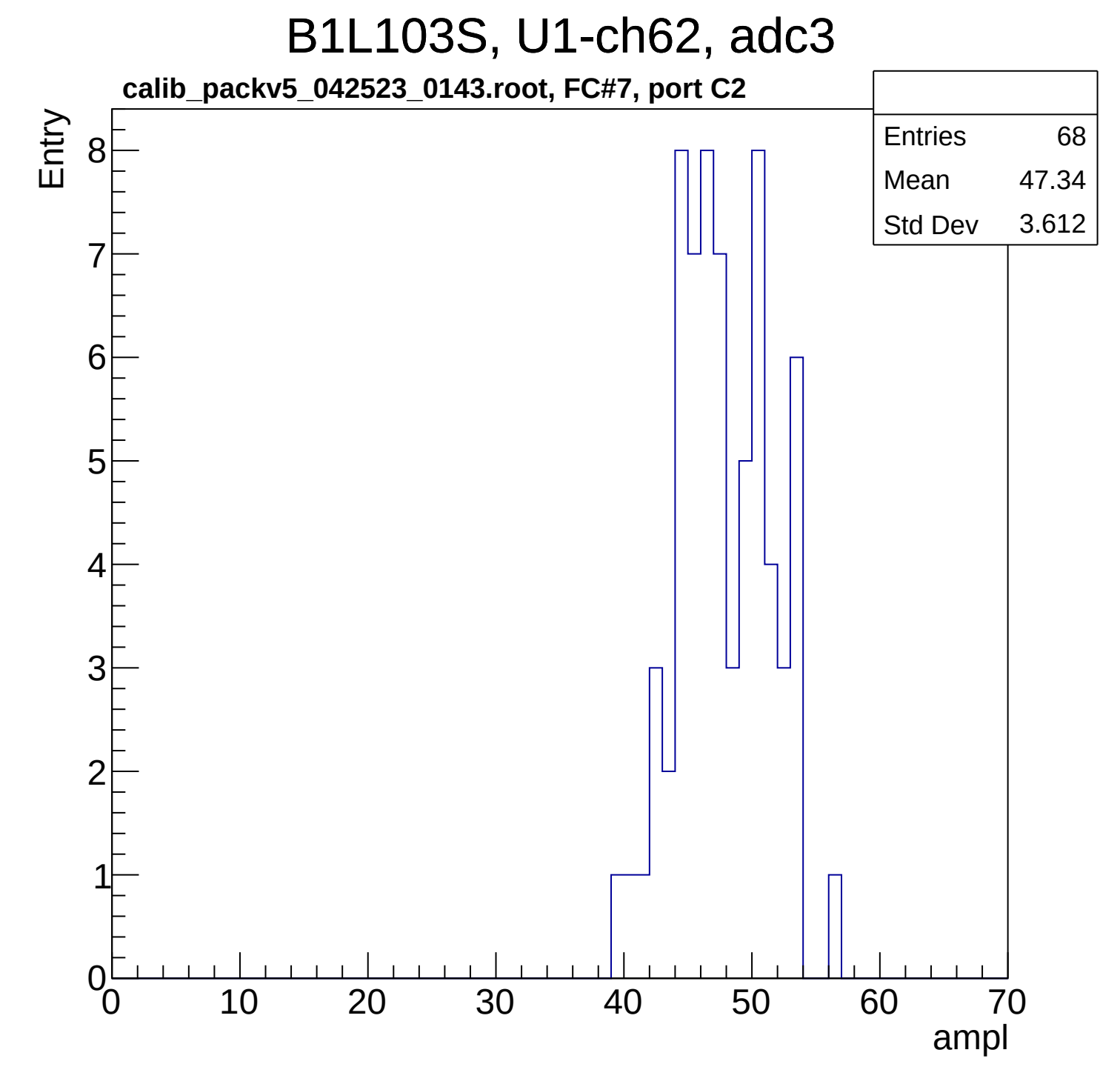

B1L103S, U1-ch61, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 17
Mean 61.71
Std Dev 1.273
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

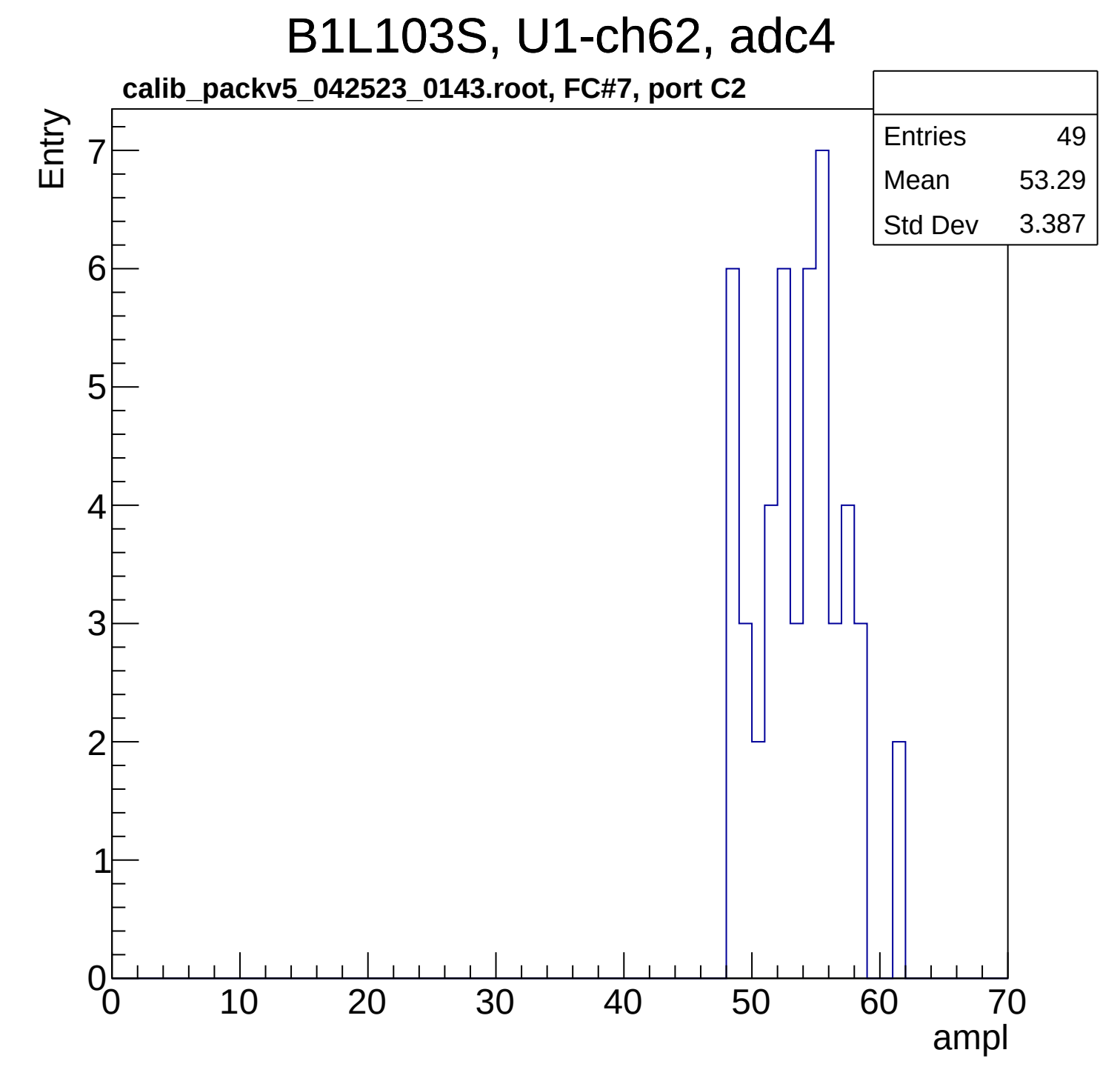

B1L103S, U1-ch61, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

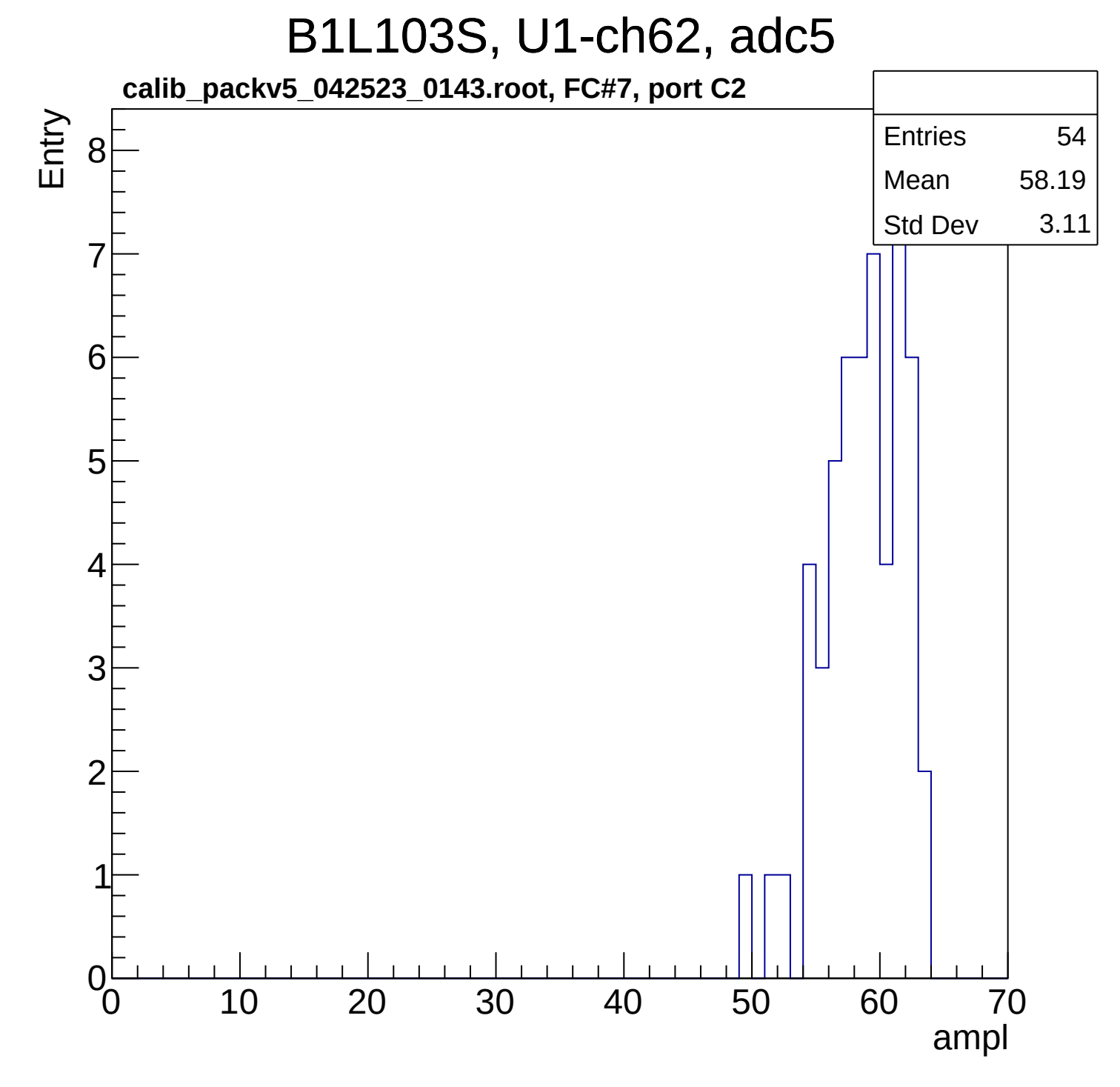

B1L103S, U1-ch62, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 27.84
Std Dev 4.942
Gaus mean : 28.7466
Gaus Width: 3.5946
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch62, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 35.15
Std Dev 3.766
Gaus mean : 35.7243
Gaus Width: 3.4457
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch62, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 41.58
Std Dev 3.359
Gaus mean : 41.8421
Gaus Width: 3.5382
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch62, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 47.34
Std Dev 3.612
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch62, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 53.29
Std Dev 3.387
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch62, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 58.19
Std Dev 3.11
Entry
ampl
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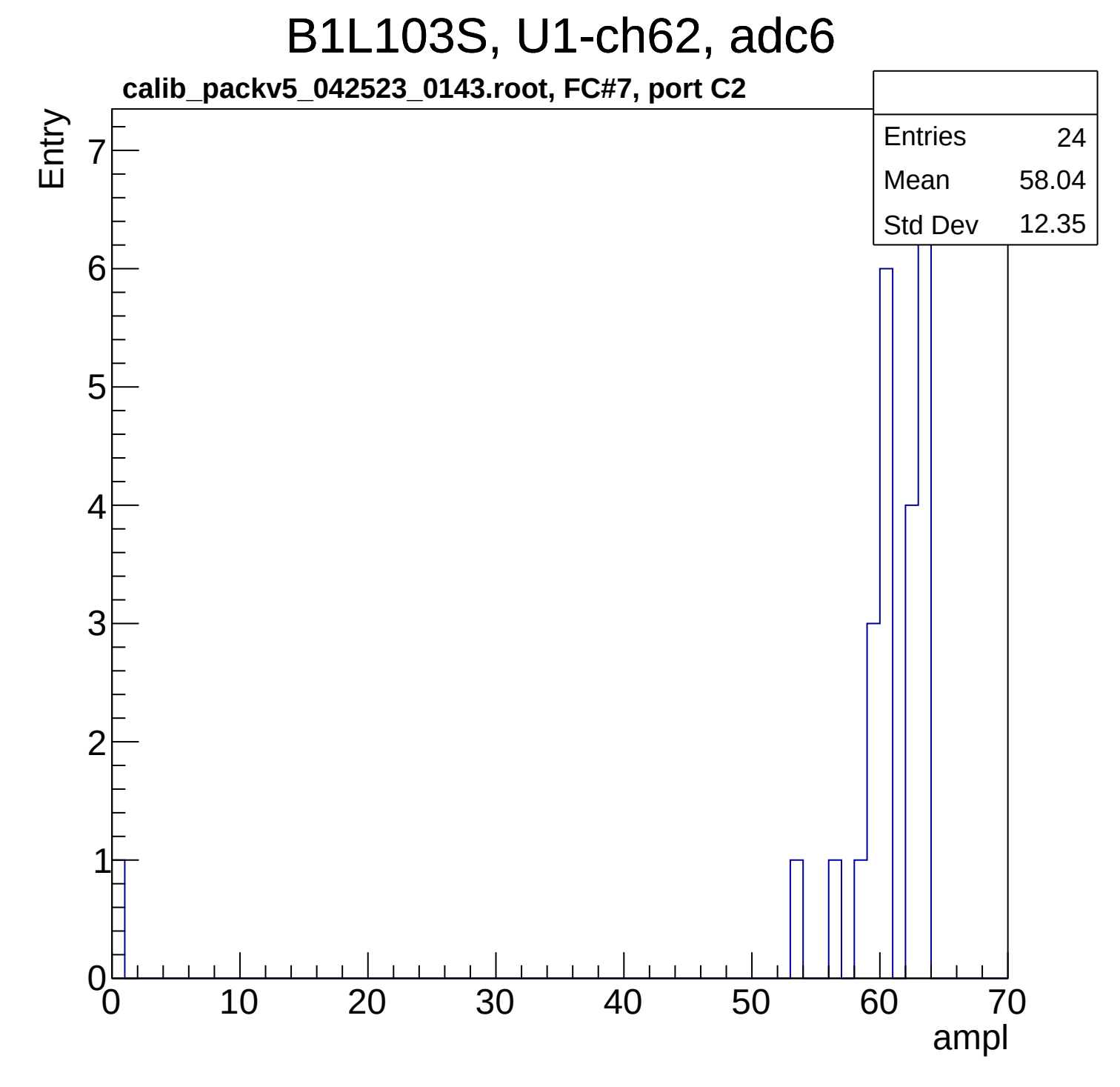
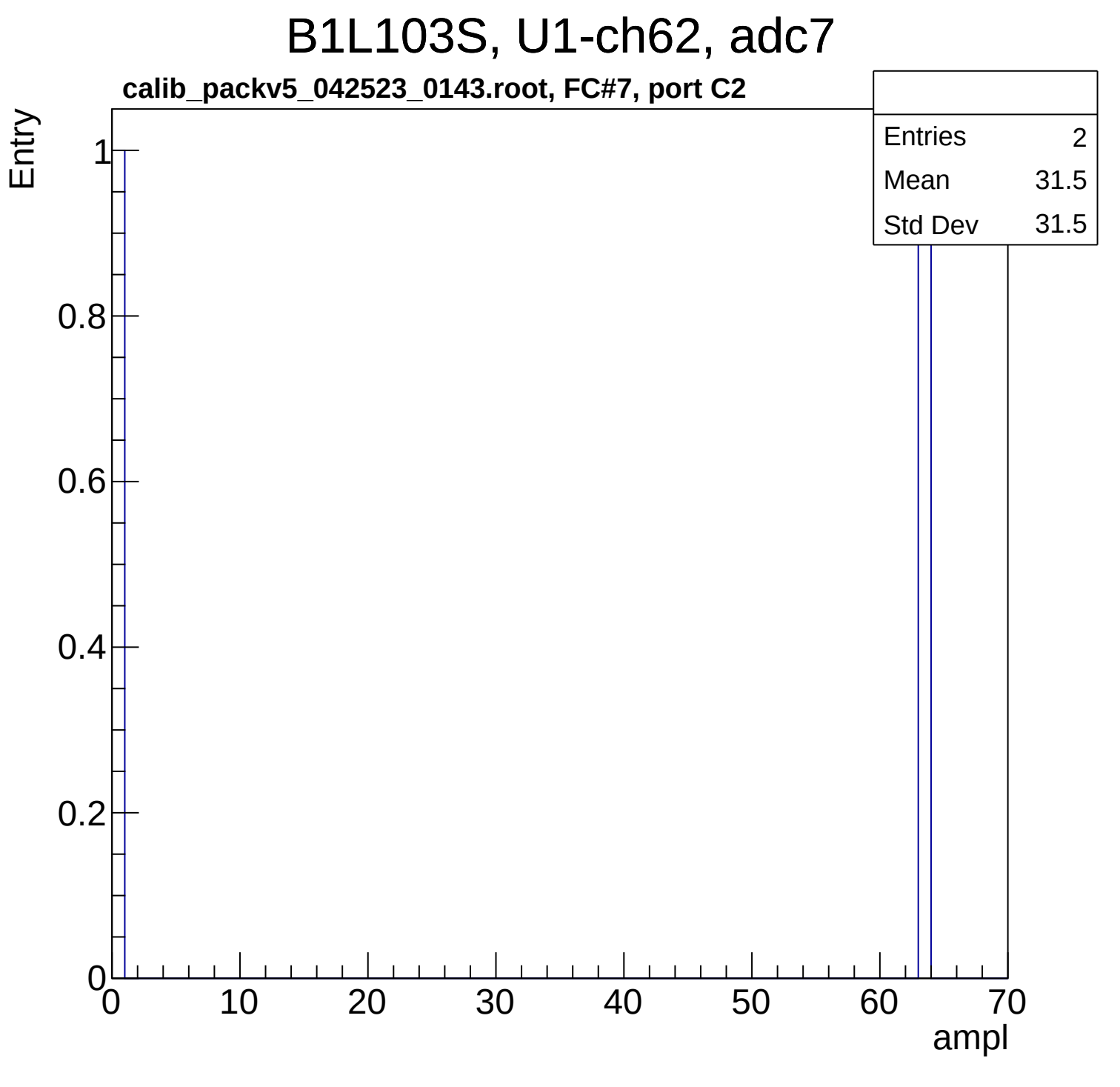
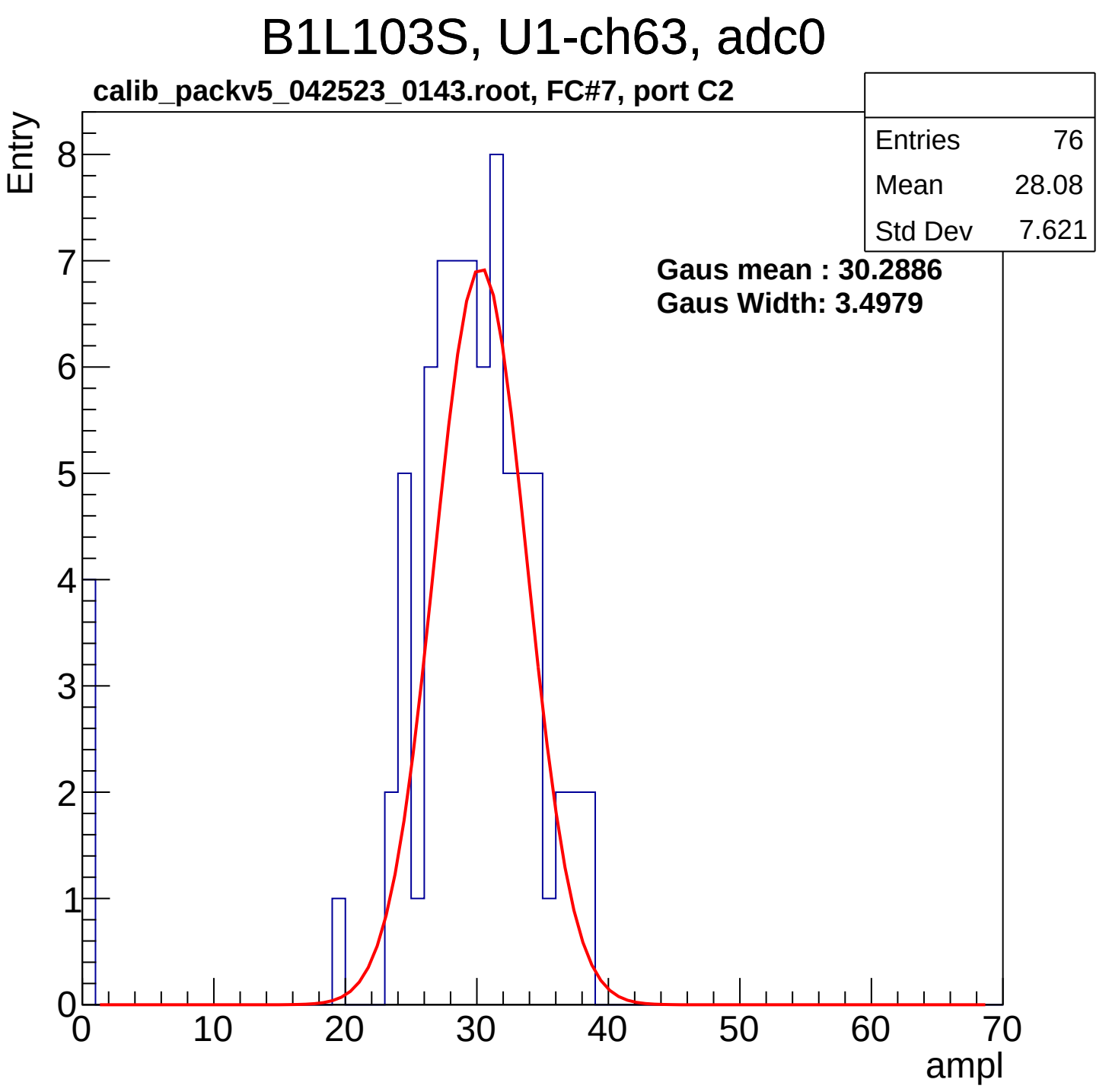
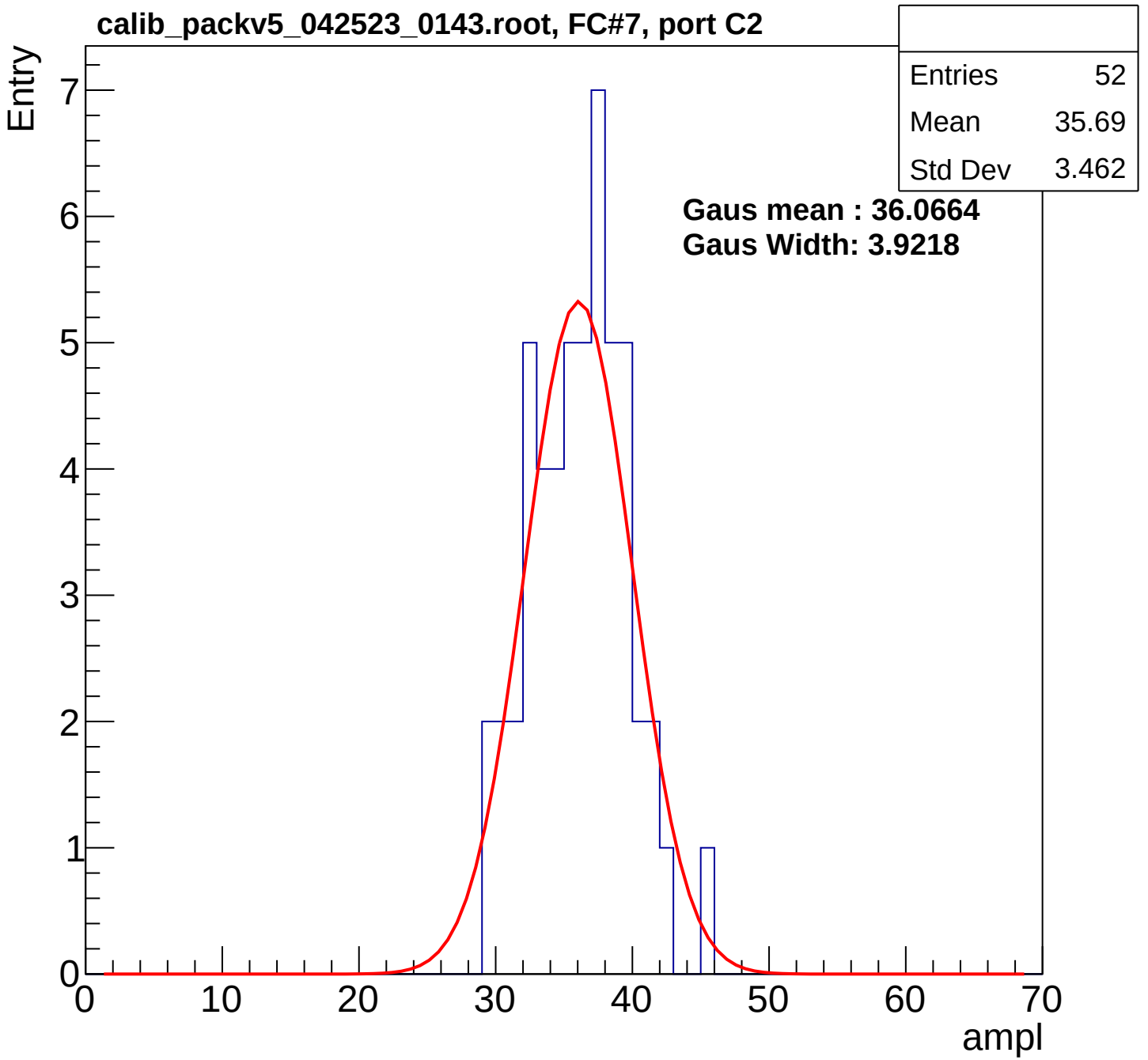
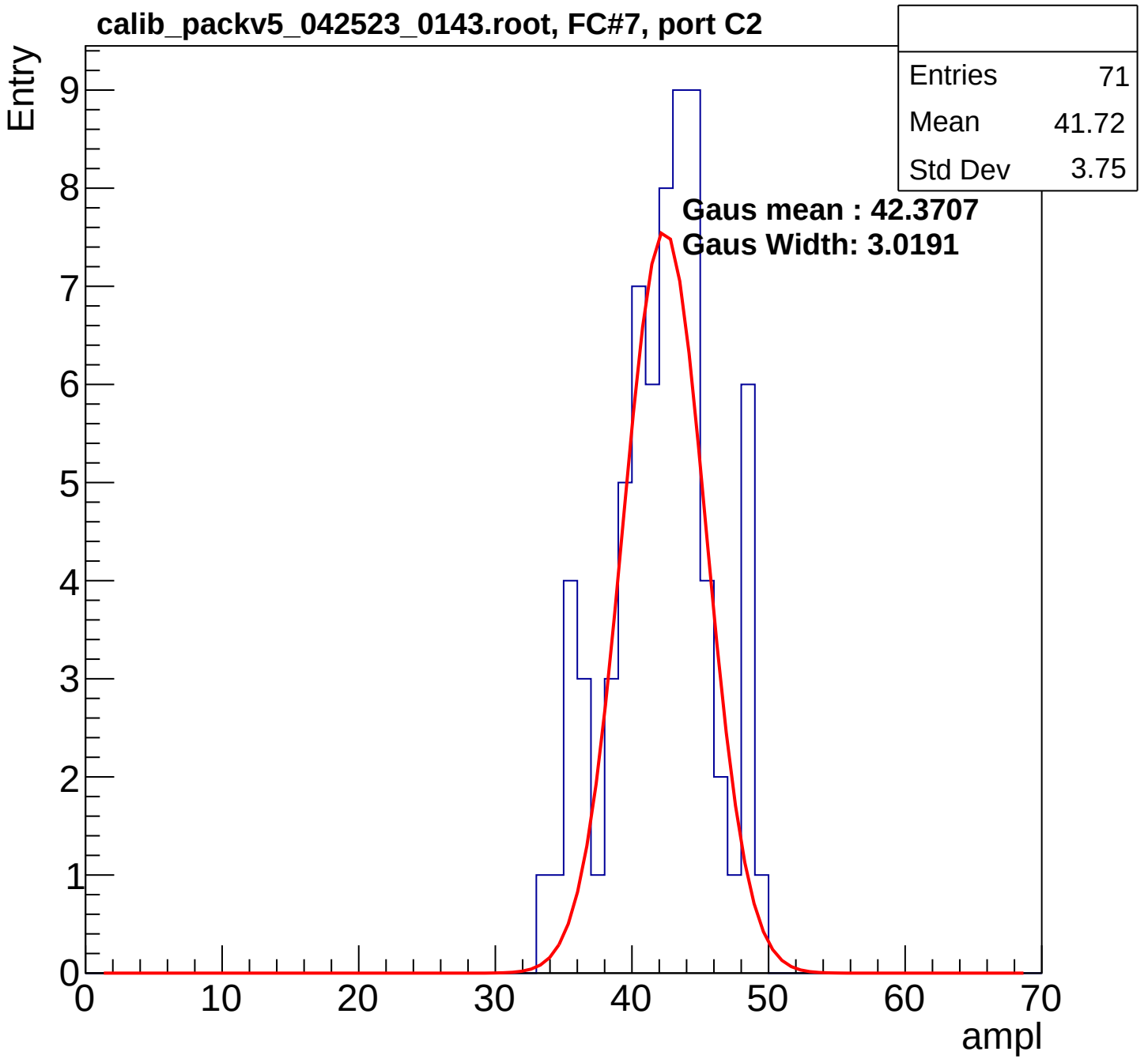
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

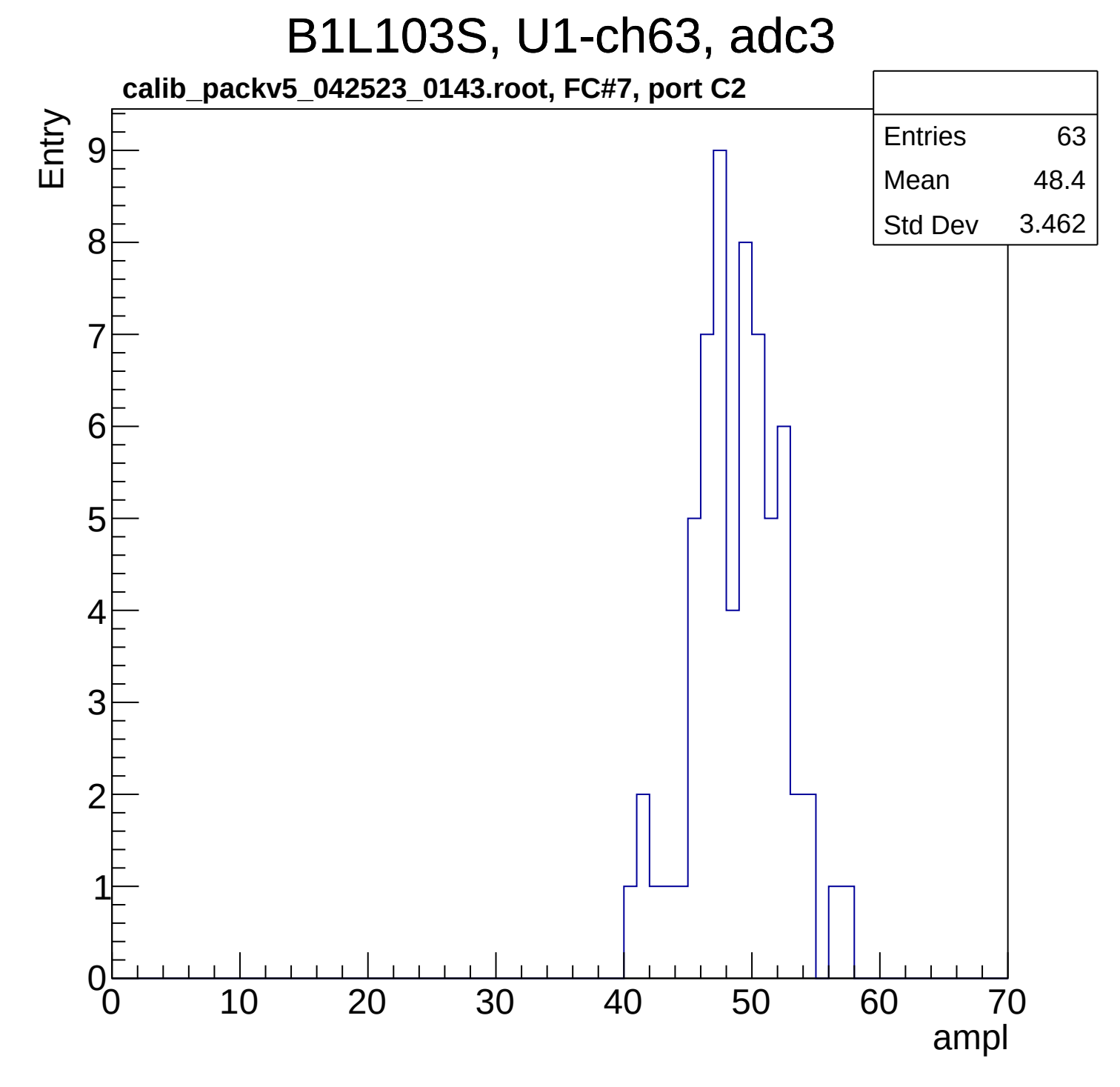

B1L103S, U1-ch62, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 24
Mean 58.04
Std Dev 12.35
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

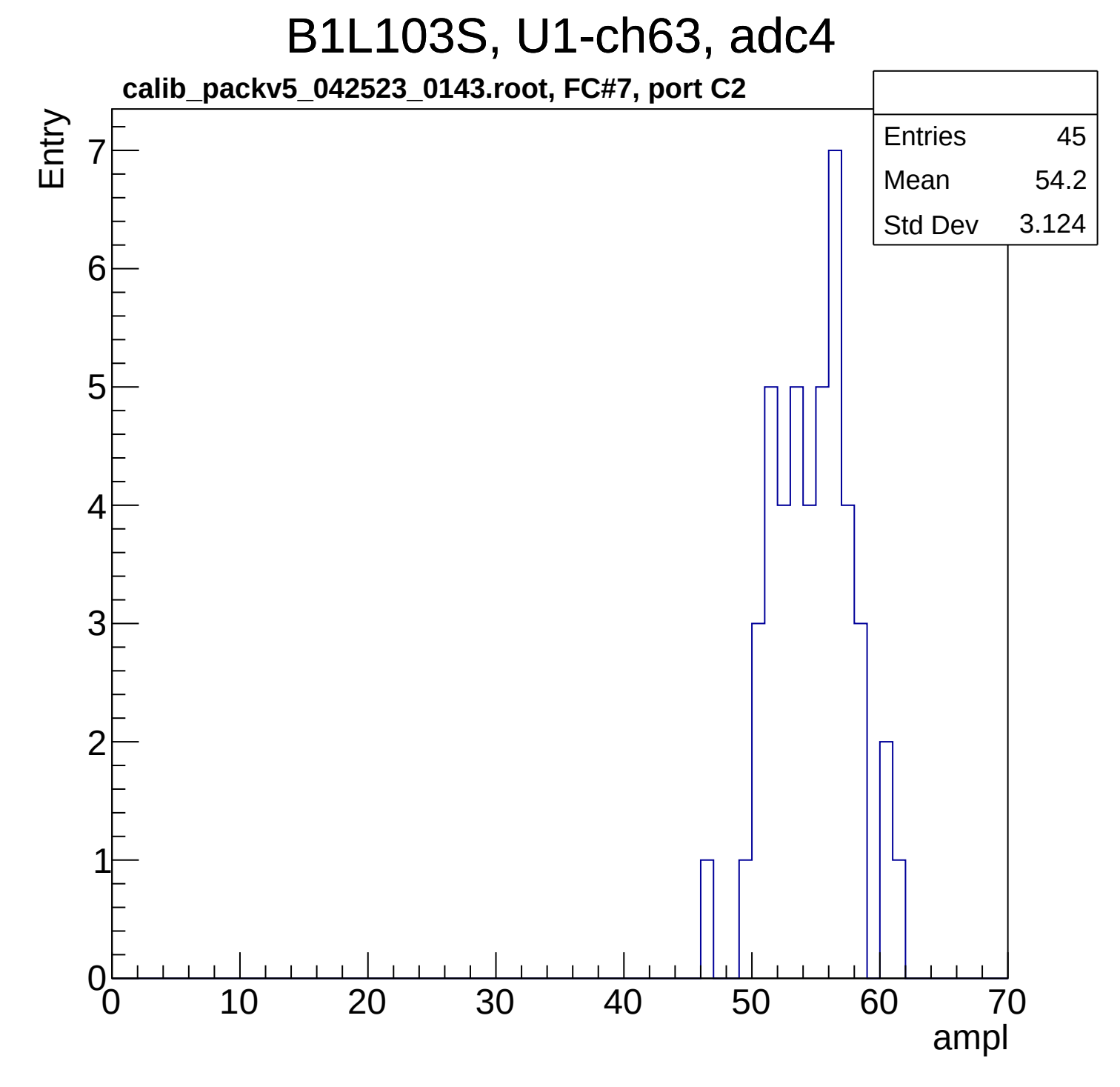

B1L103S, U1-ch62, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

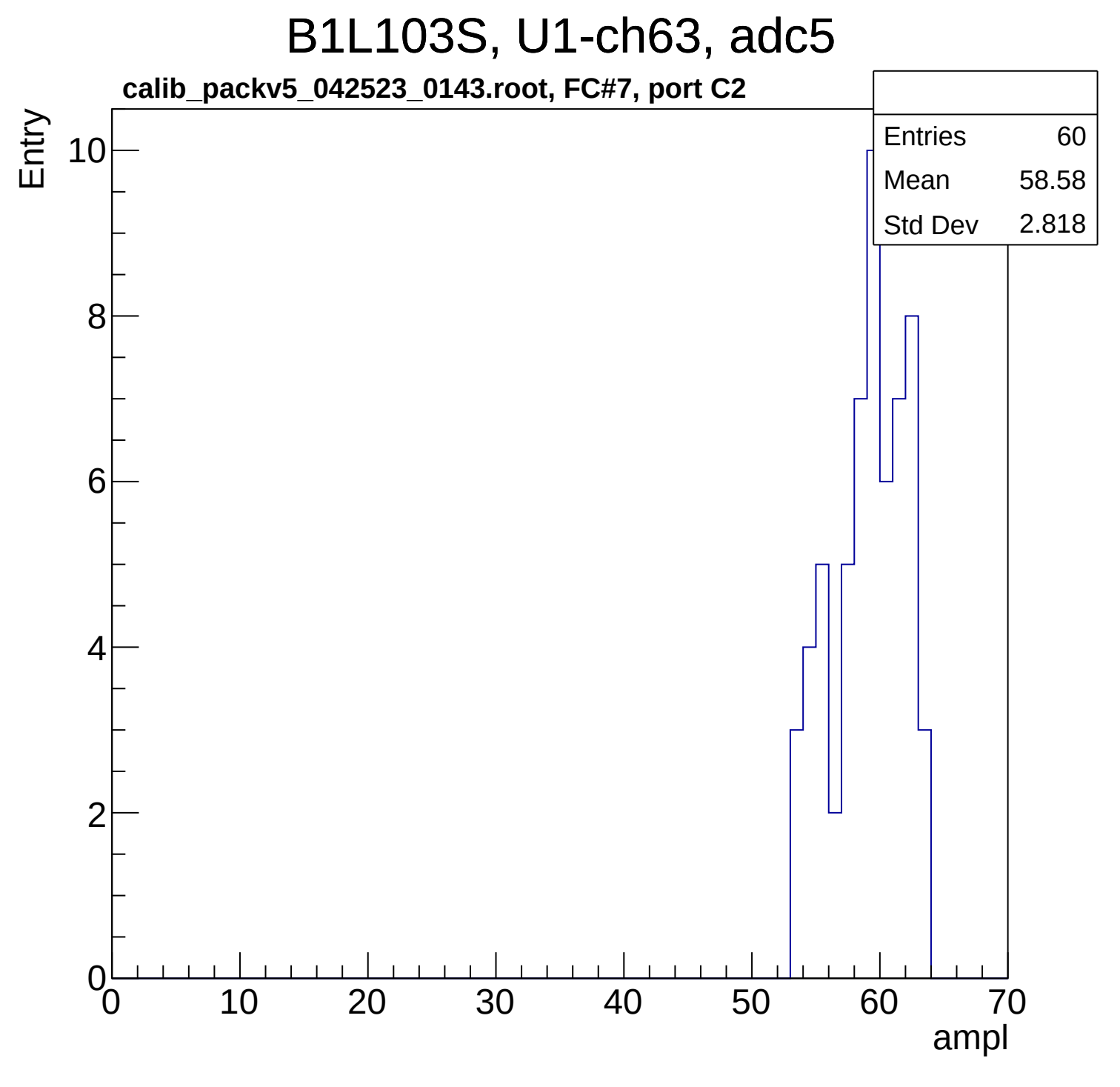

B1L103S, U1-ch63, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 28.08
Std Dev 7.621
Gaus mean : 30.2886
Gaus Width: 3.4979
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

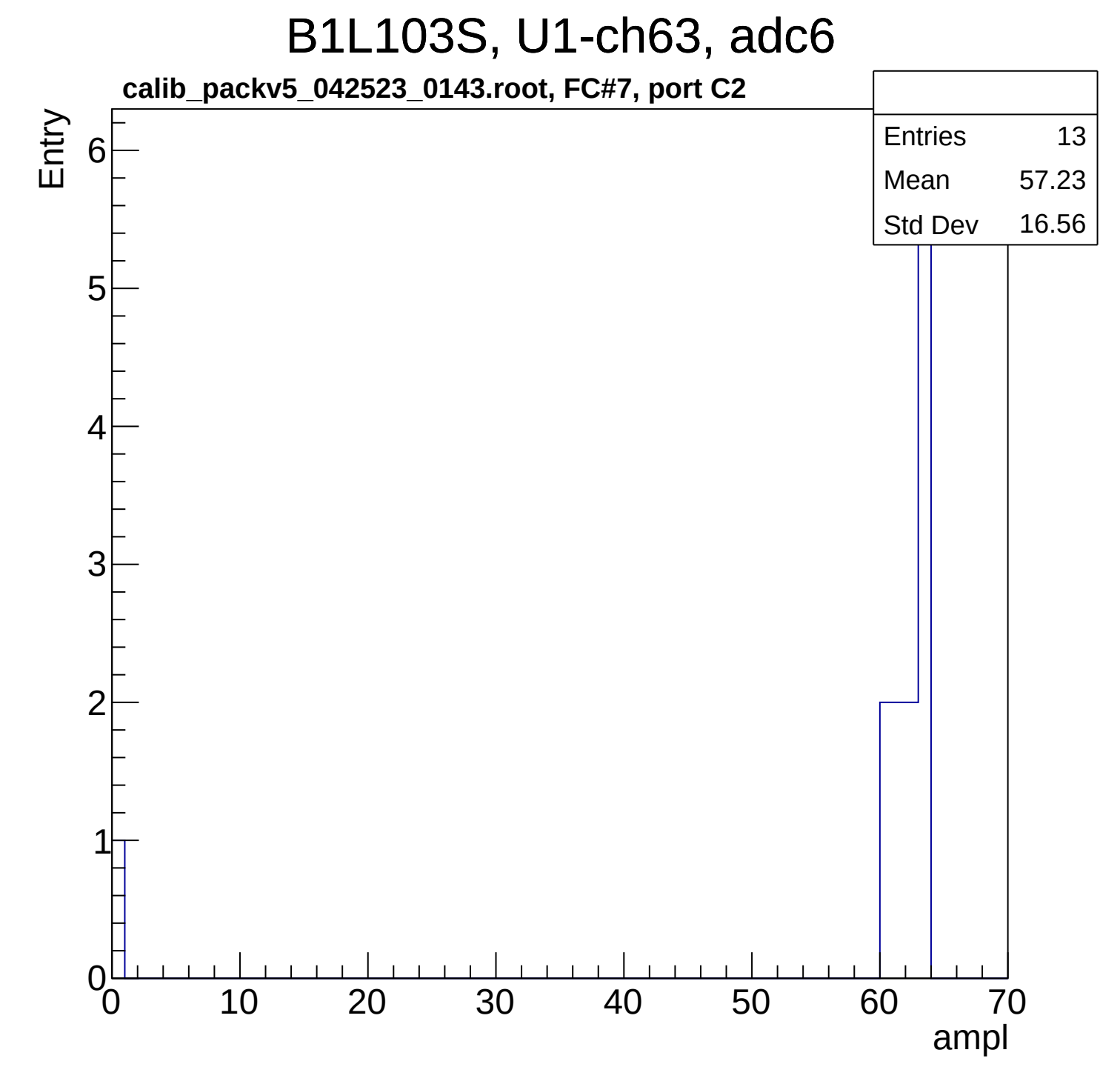

B1L103S, U1-ch63, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 35.69
Std Dev 3.462
Gaus mean : 36.0664
Gaus Width: 3.9218
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

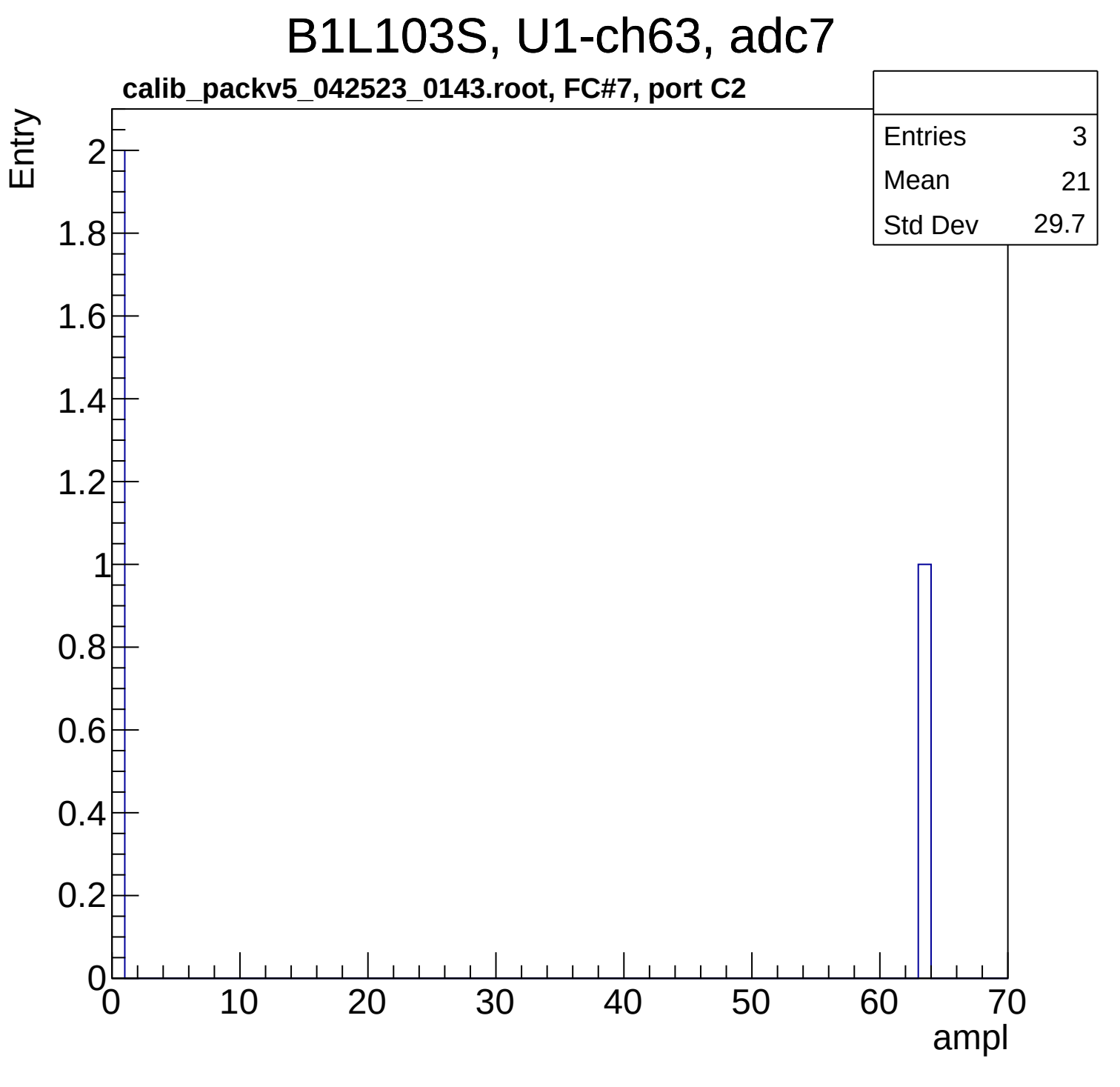

B1L103S, U1-ch63, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 41.72
Std Dev 3.75
Gaus mean : 42.3707
Gaus Width: 3.0191
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

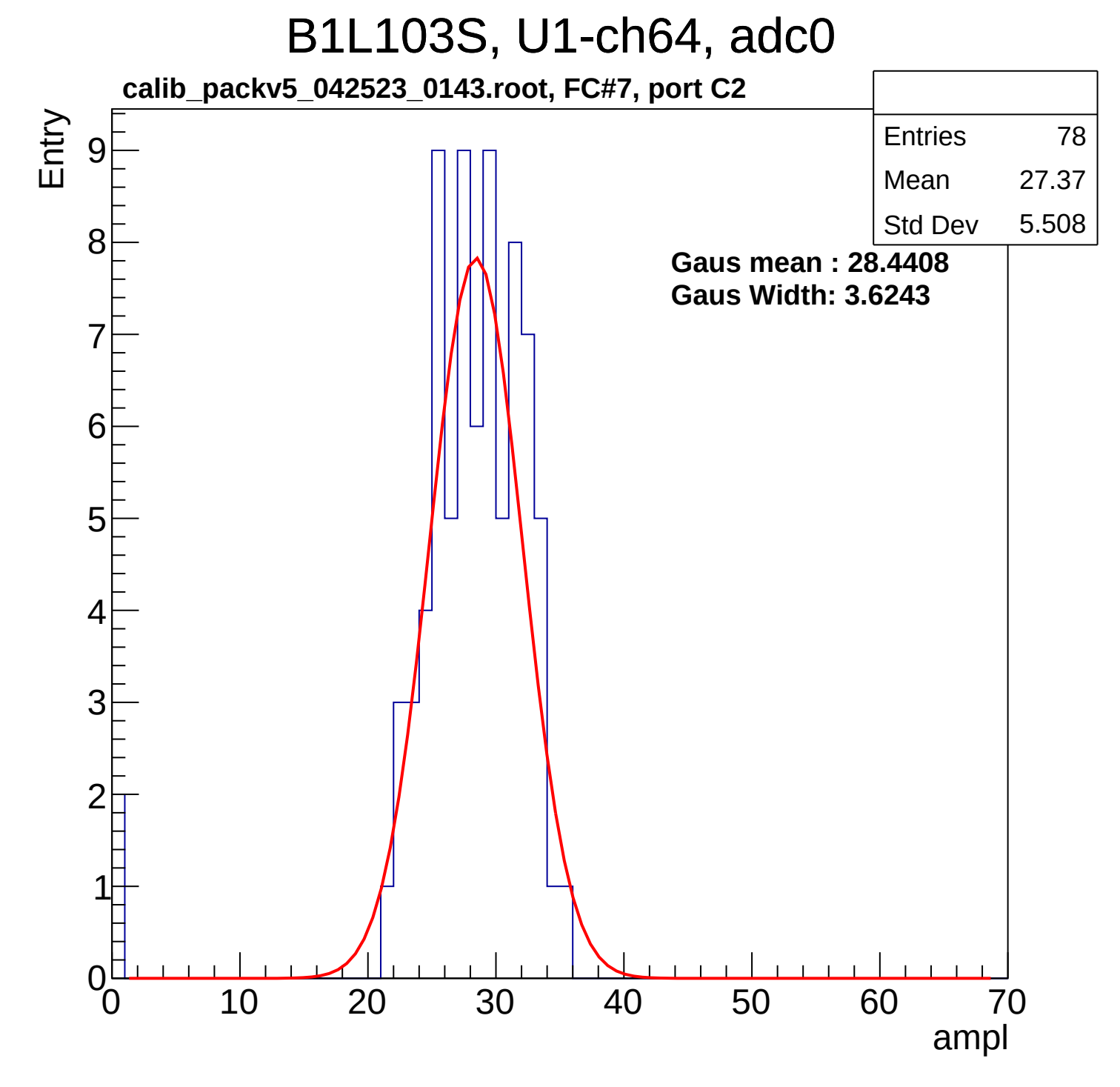

B1L103S, U1-ch63, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 48.4
Std Dev 3.462
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch63, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 54.2
Std Dev 3.124
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch63, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 58.58
Std Dev 2.818
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch63, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 13
Mean 57.23
Std Dev 16.56
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch63, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U1-ch64, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 27.37
Std Dev 5.508
Gaus mean : 28.4408
Gaus Width: 3.6243
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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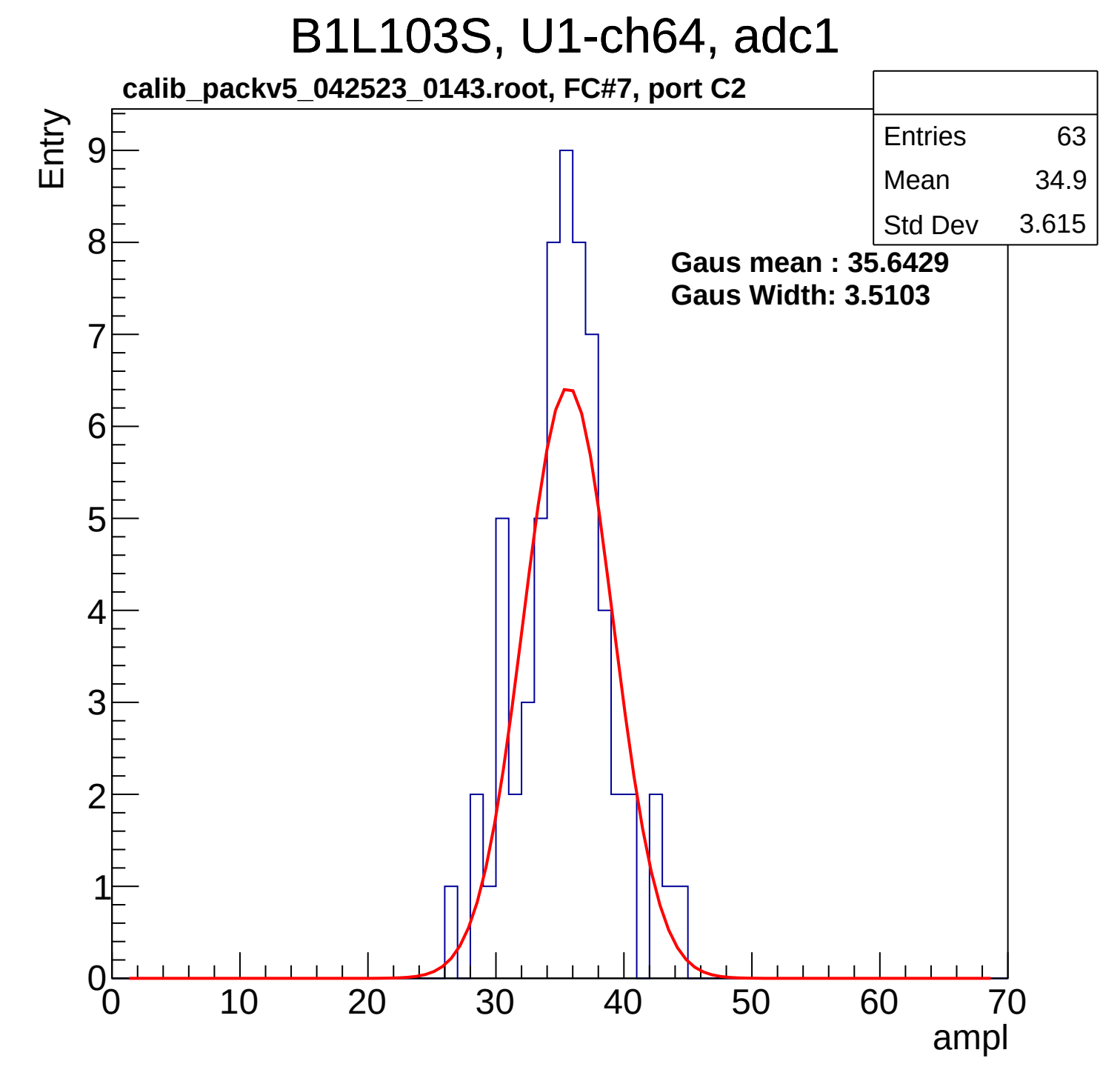
B1L103S, U1-ch64, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 34.9
Std Dev 3.615
Gaus mean : 35.6429
Gaus Width: 3.5103
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
30
40
50
60
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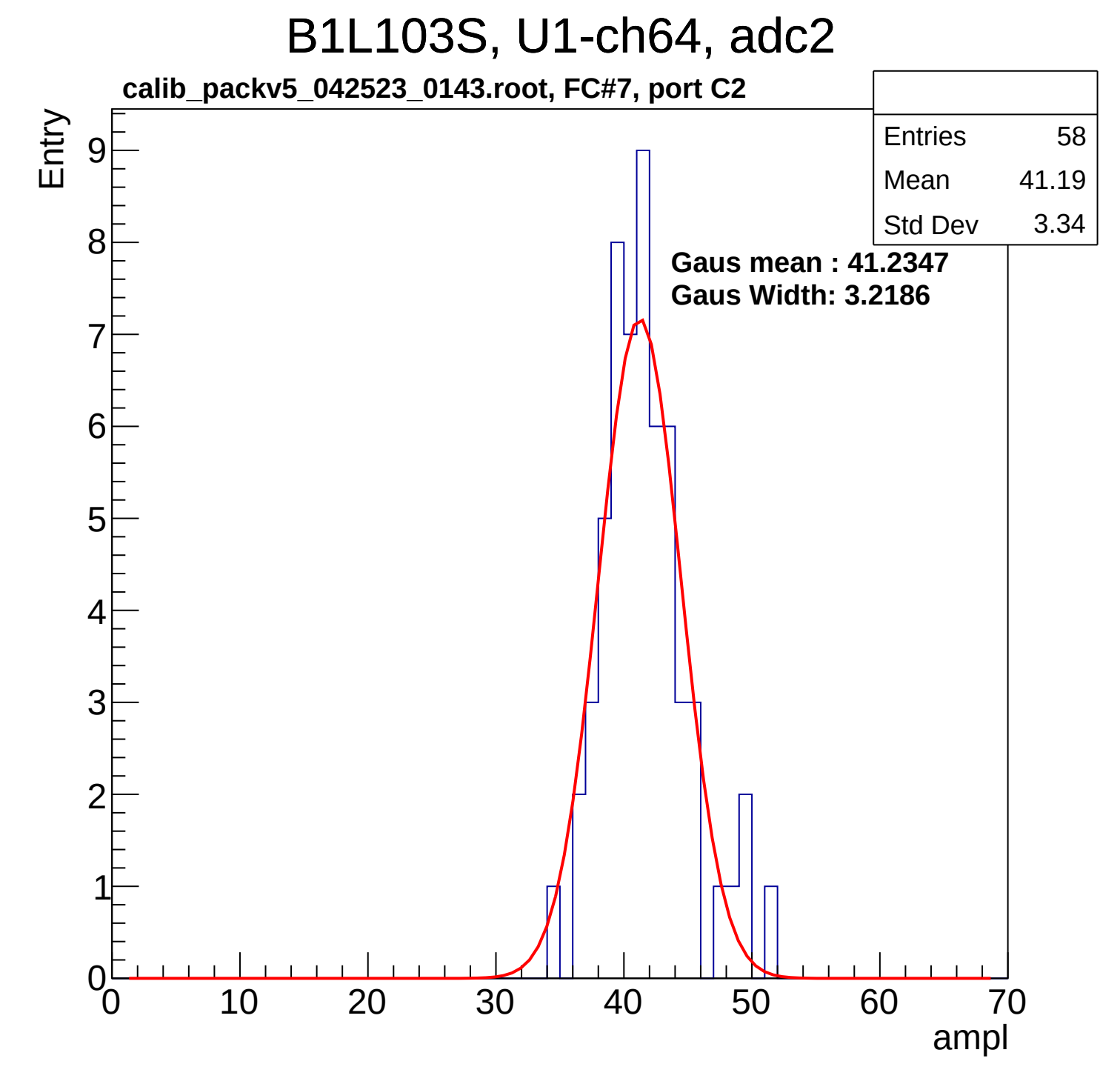
B1L103S, U1-ch64, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 41.19
Std Dev 3.34
Gaus mean : 41.2347
Gaus Width: 3.2186
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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40
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60
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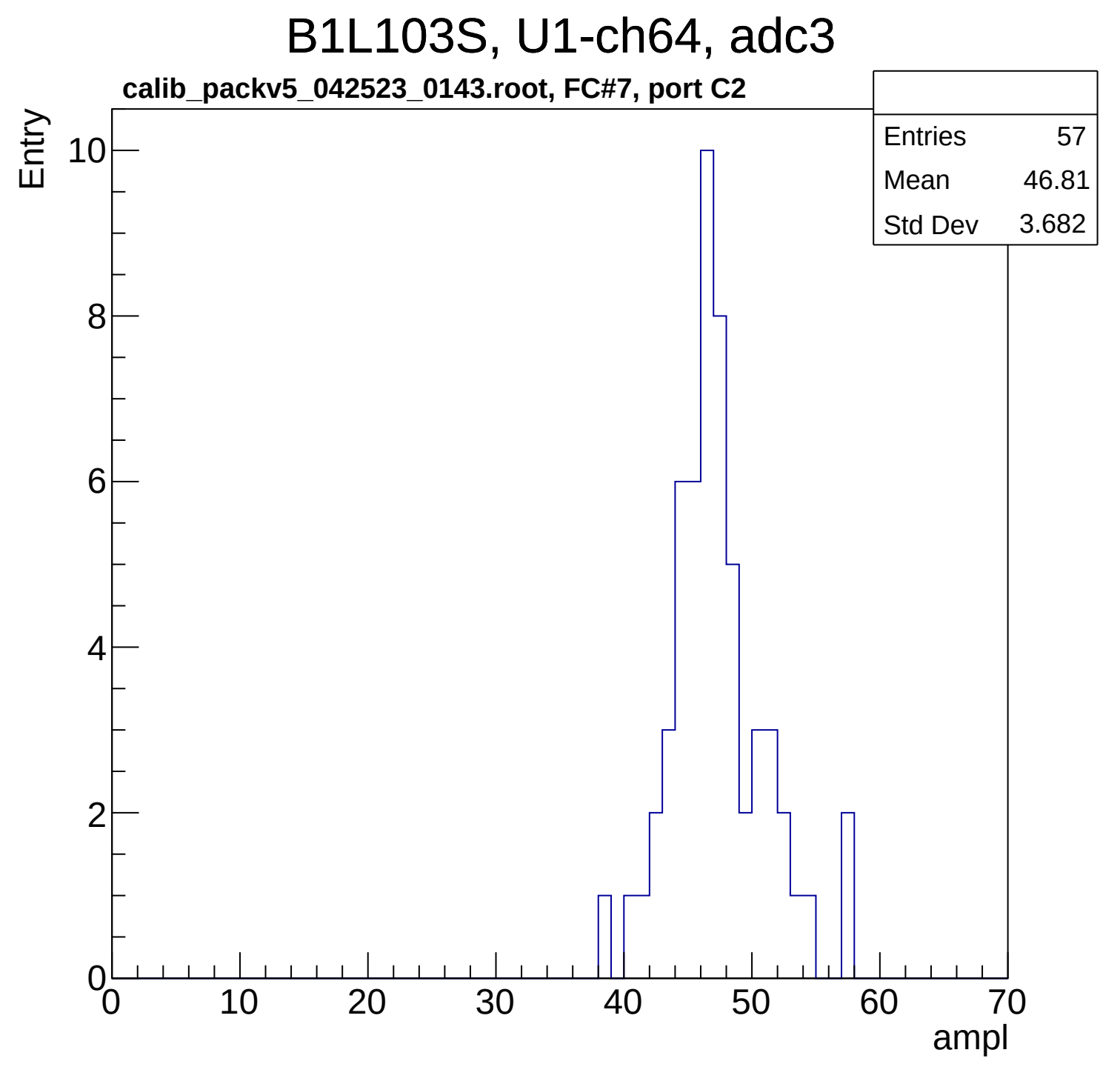
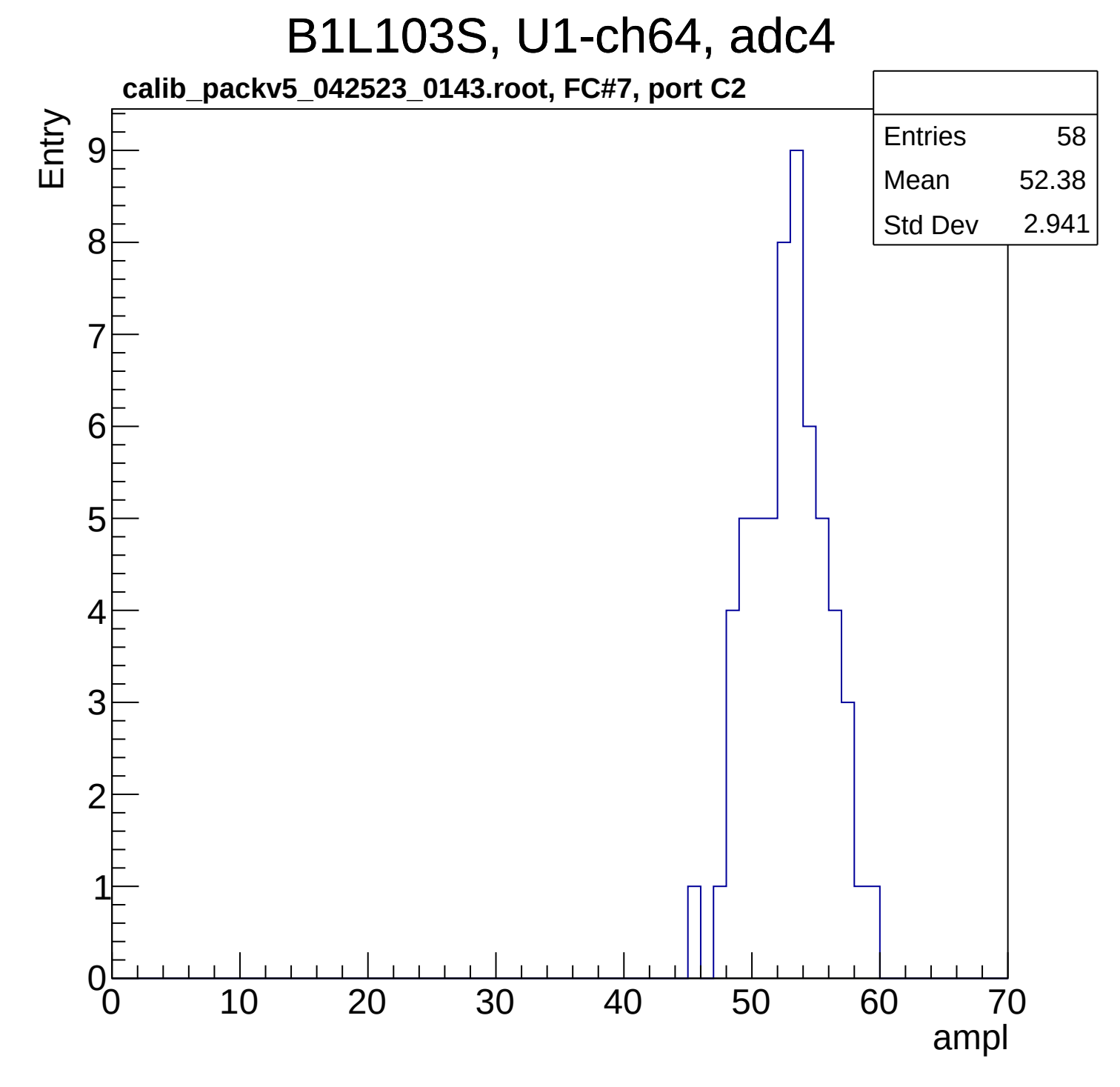

B1L103S, U1-ch64, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 46.81
Std Dev 3.682
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch64, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 52.38
Std Dev 2.941
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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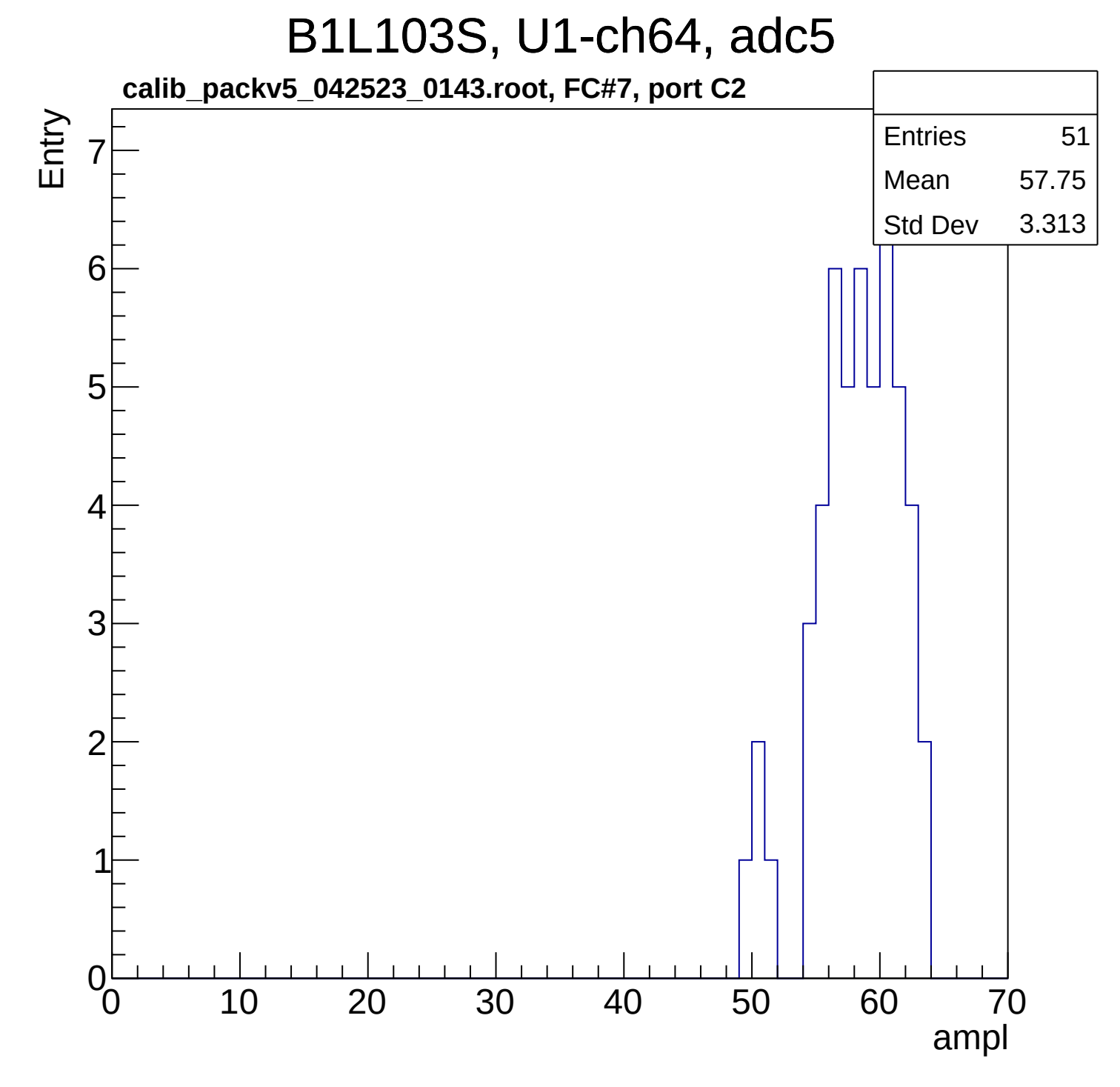
B1L103S, U1-ch64, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 57.75
Std Dev 3.313
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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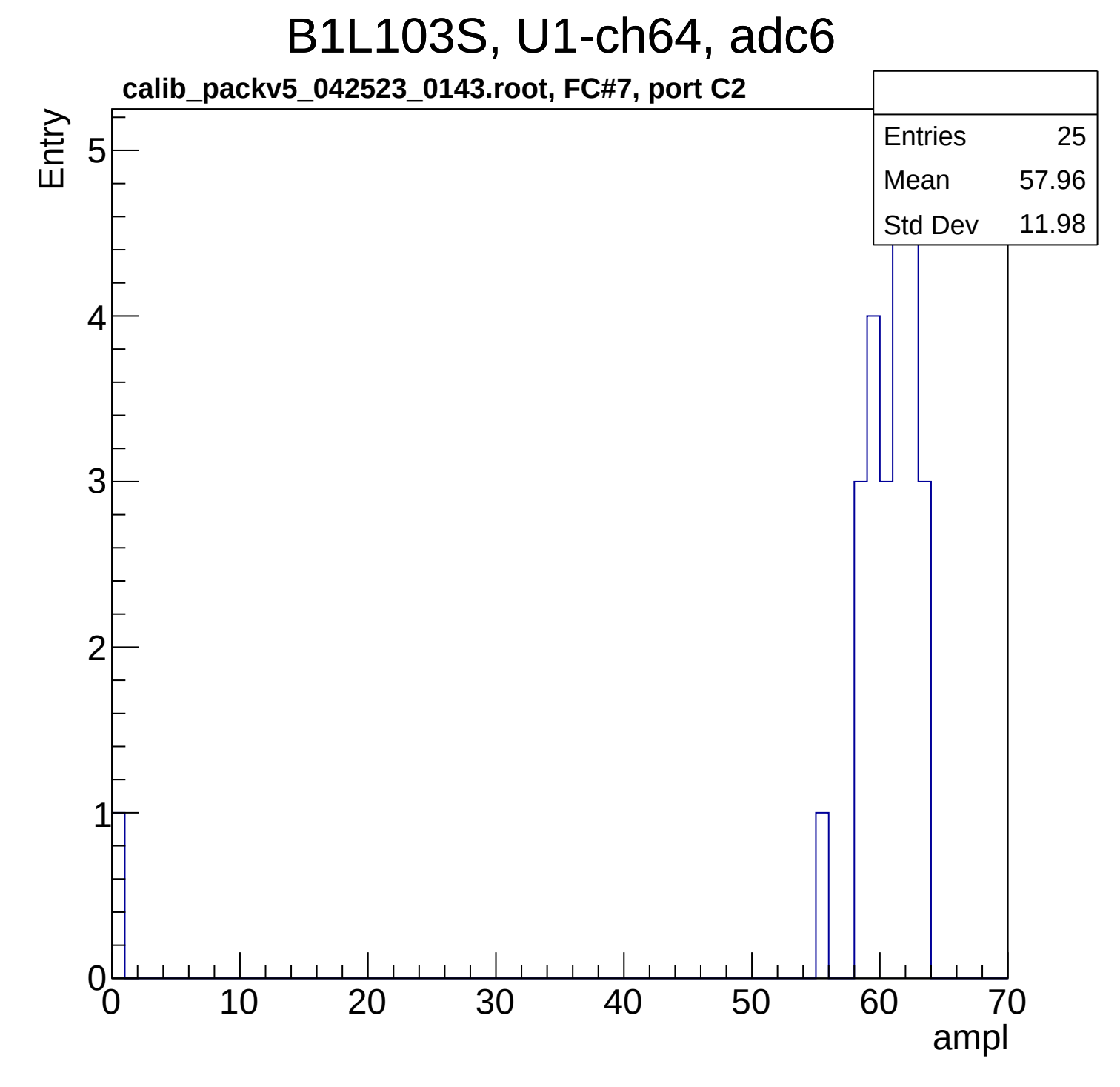
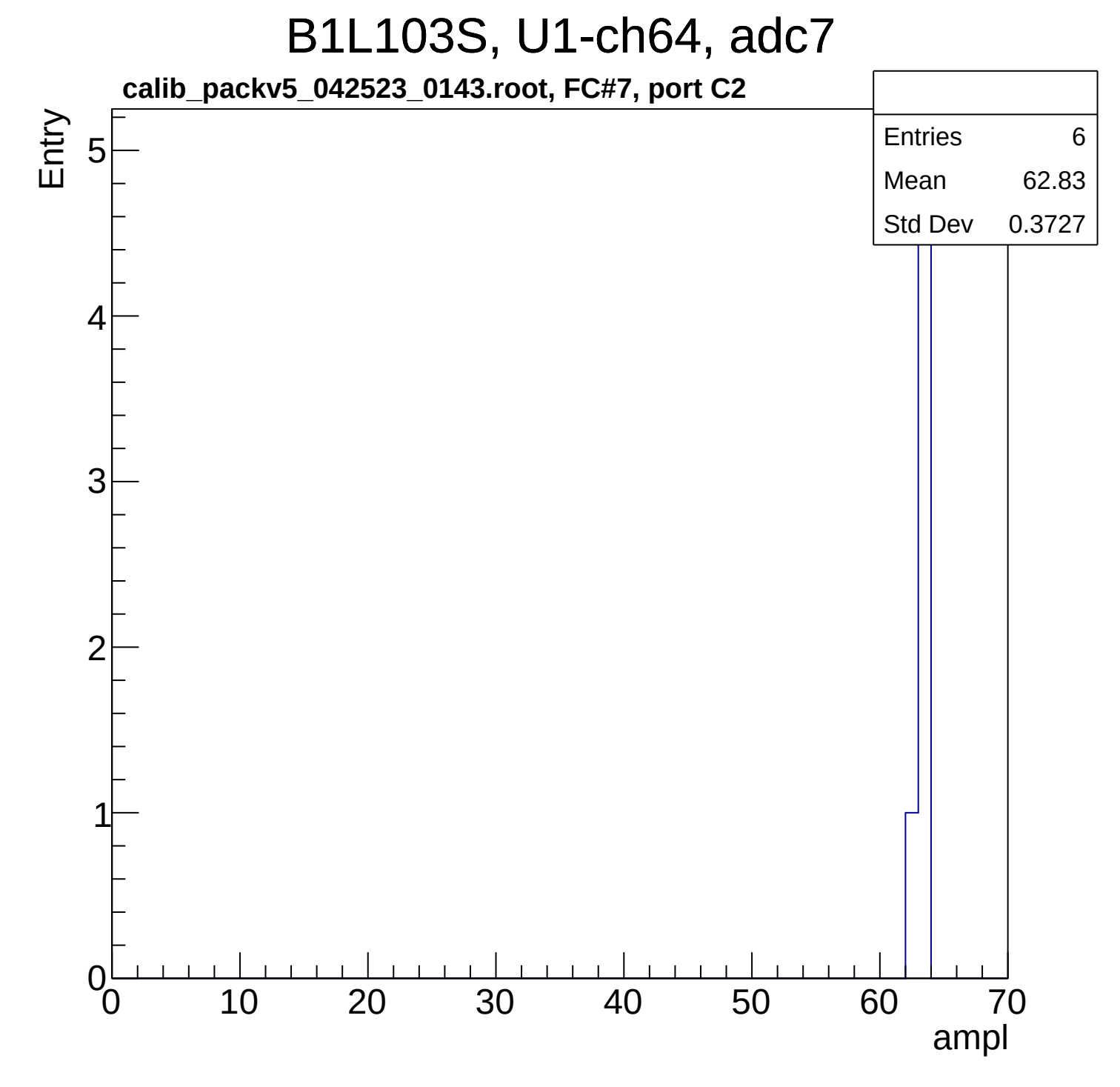
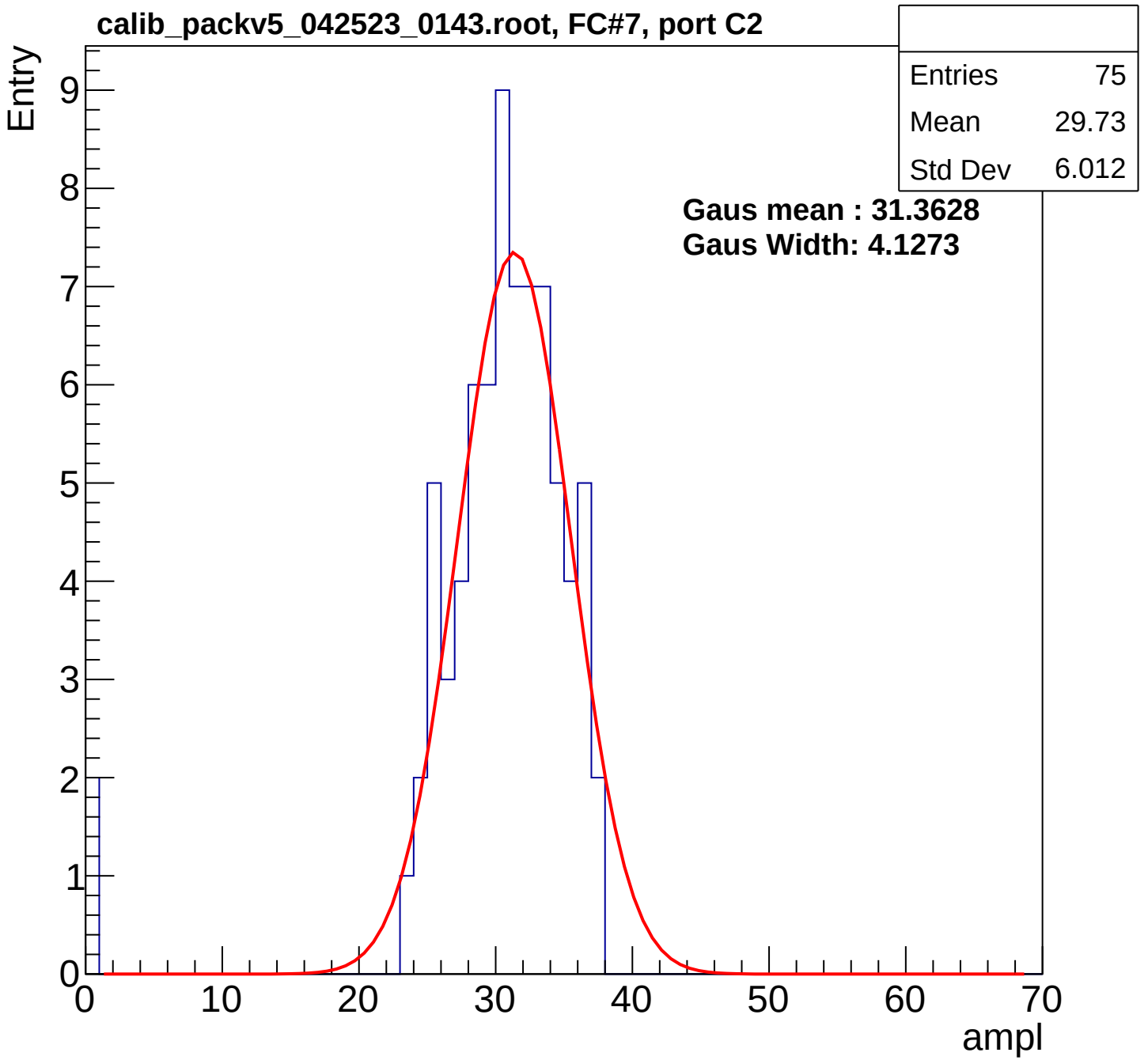
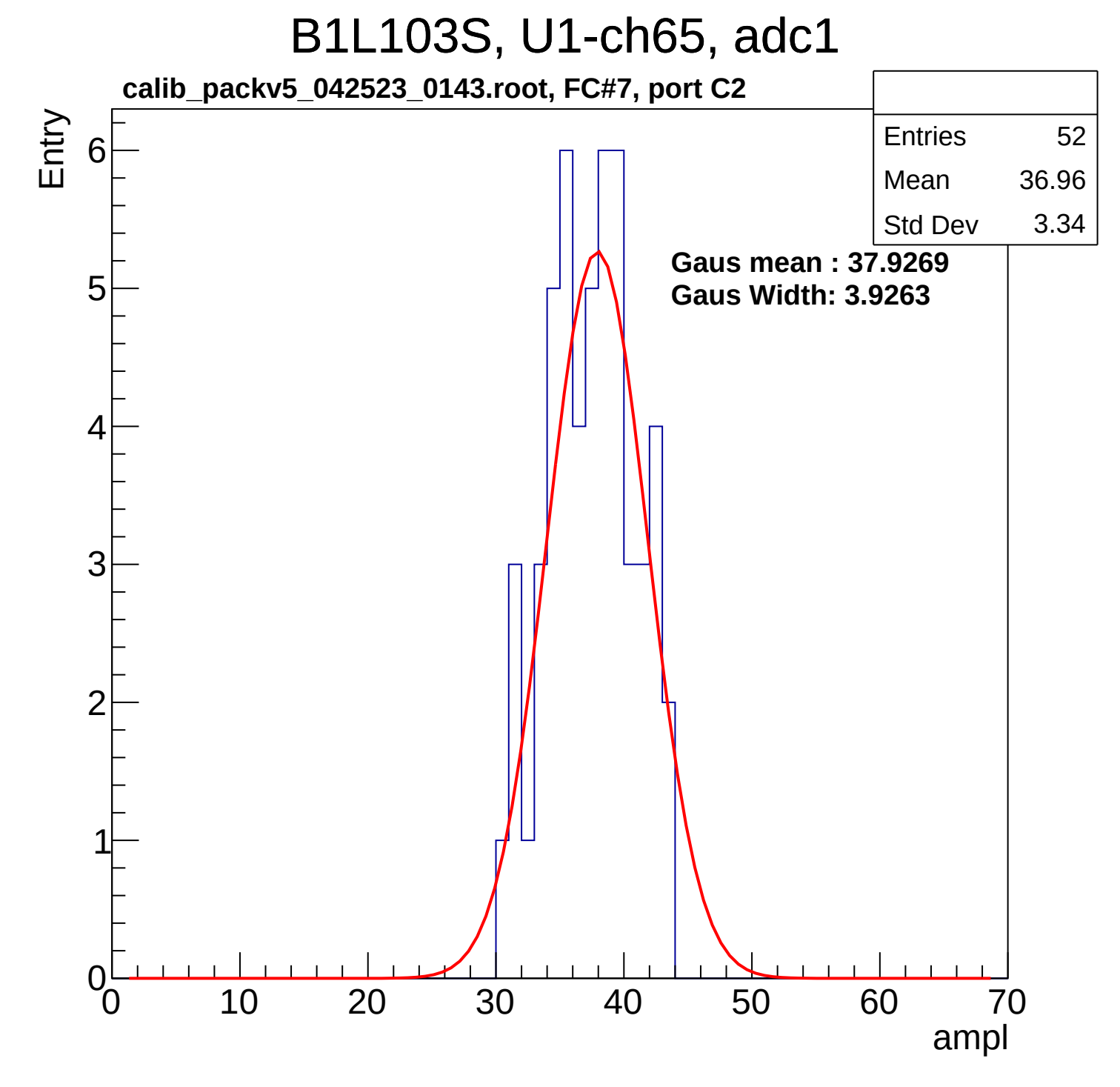
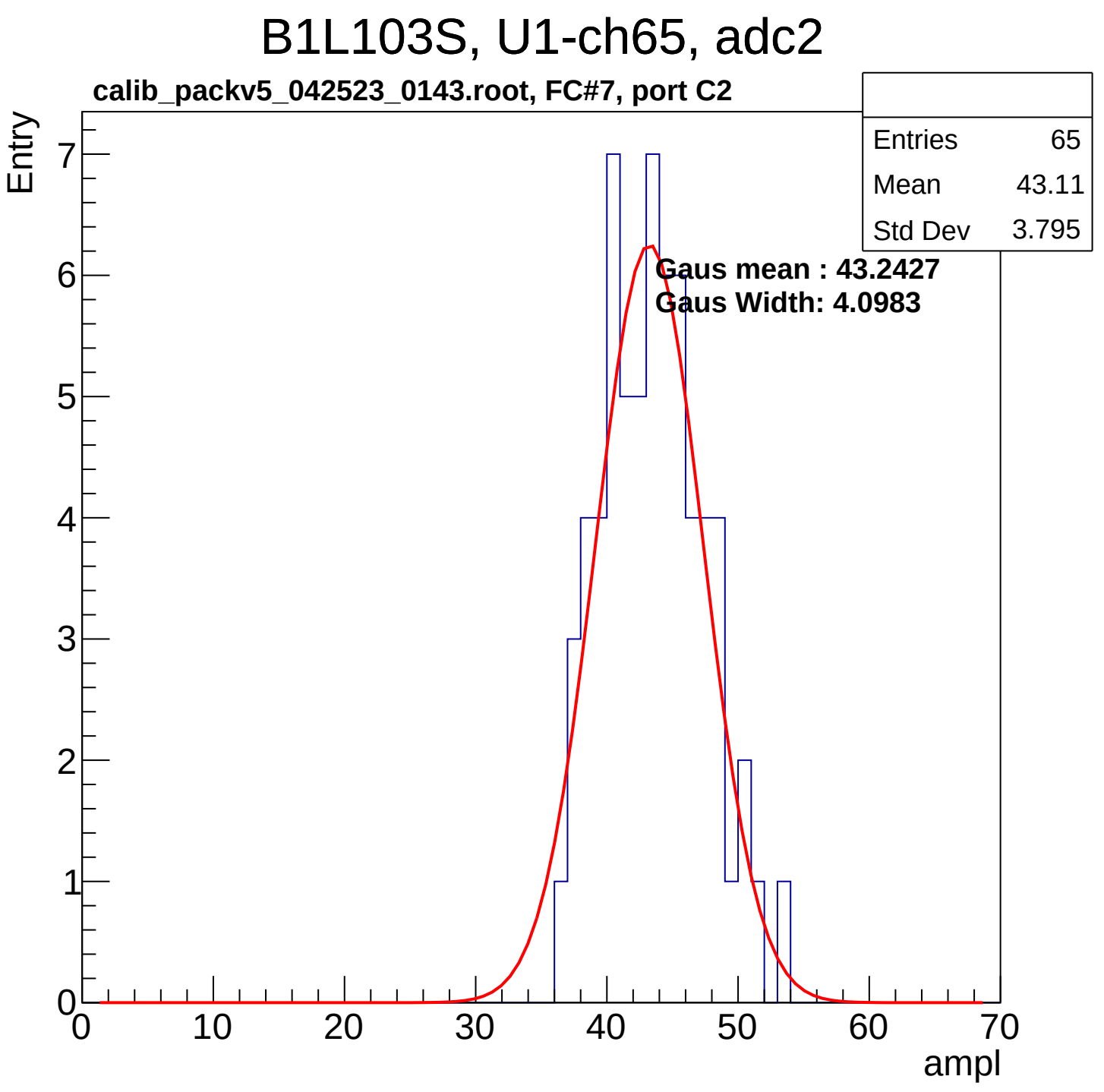
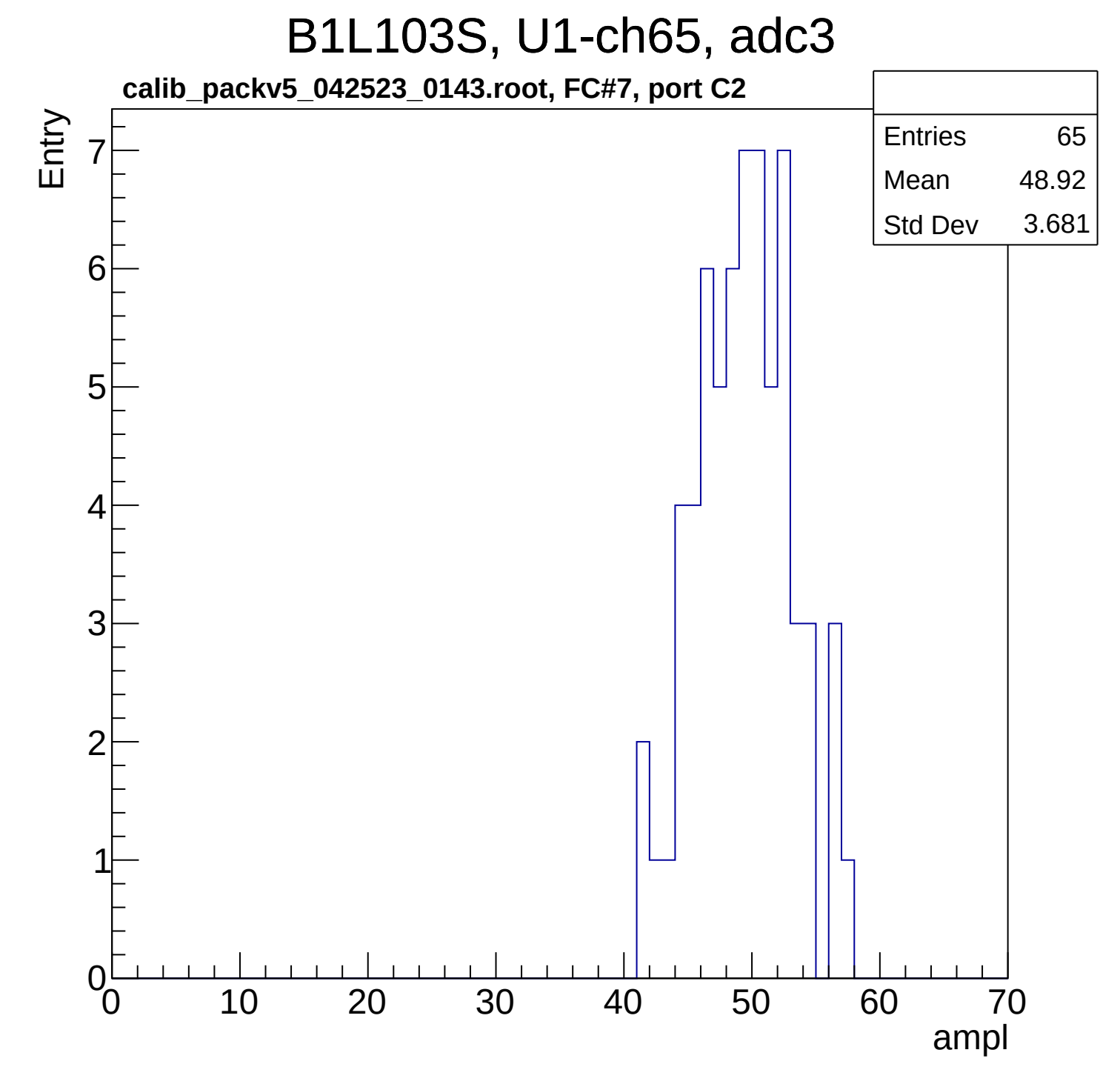

B1L103S, U1-ch64, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 25
Mean 57.96
Std Dev 11.98
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

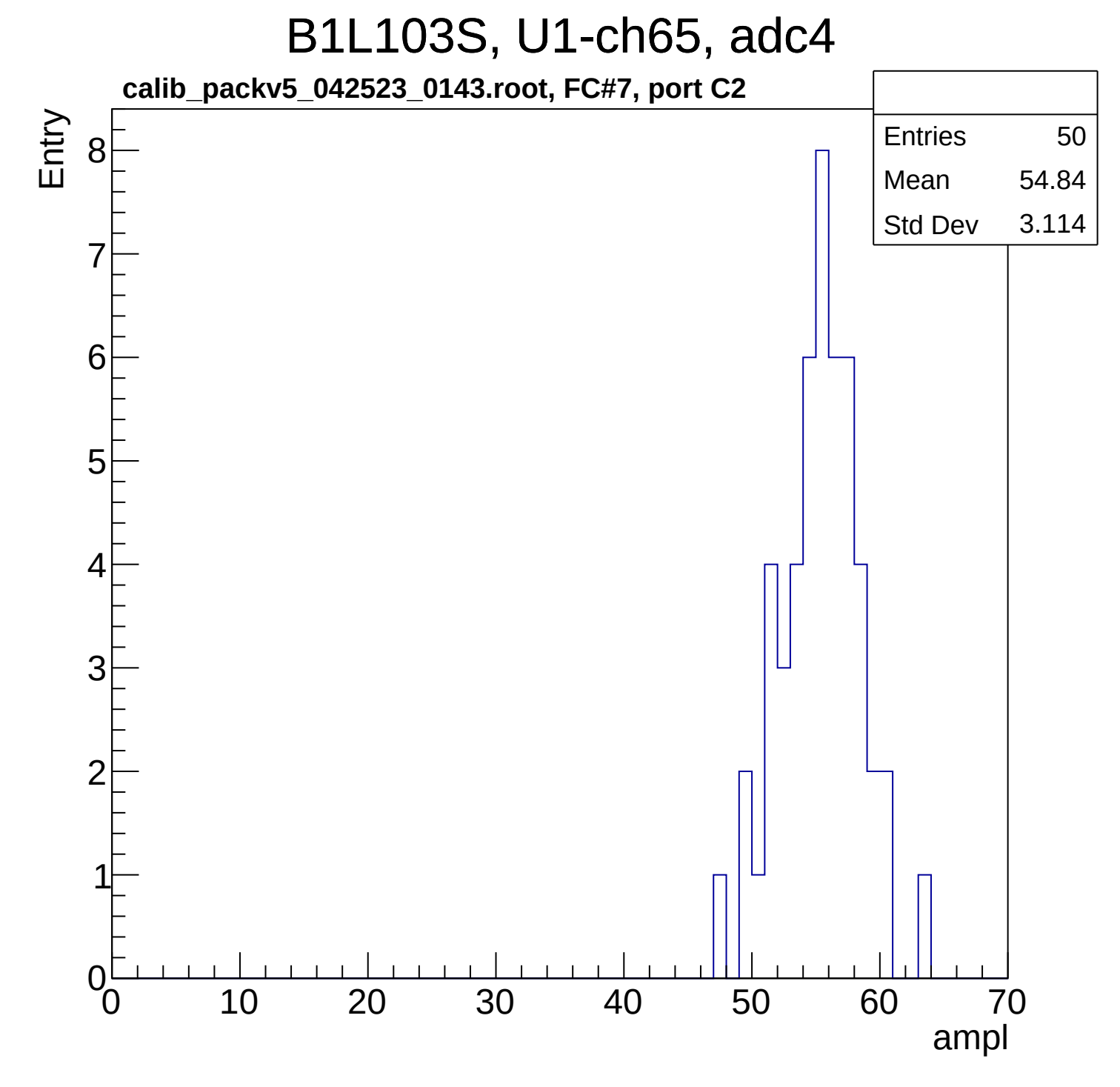

B1L103S, U1-ch64, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 62.83
Std Dev 0.3727
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70

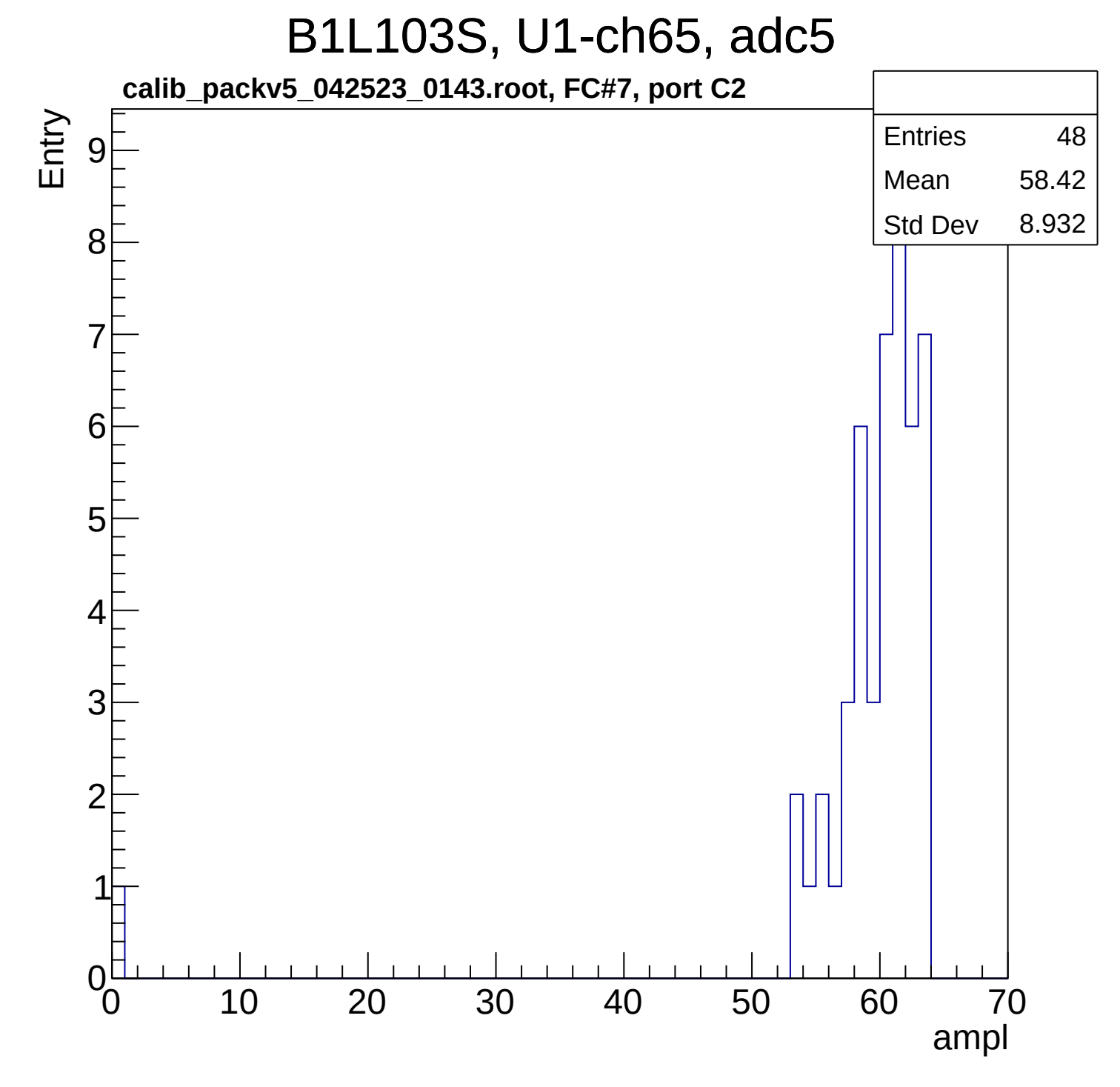

B1L103S, U1-ch65, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 29.73
Std Dev 6.012
Gaus mean : 31.3628
Gaus Width: 4.1273
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch65, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 36.96
Std Dev 3.34
Gaus mean : 37.9269
Gaus Width: 3.9263
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U1-ch65, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 43.11
Std Dev 3.795
Gaus mean : 43.2427
Gaus Width: 4.0983
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch65, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 48.92
Std Dev 3.681
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch65, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 54.84
Std Dev 3.114
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch65, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 58.42
Std Dev 8.932
Entry
ampl
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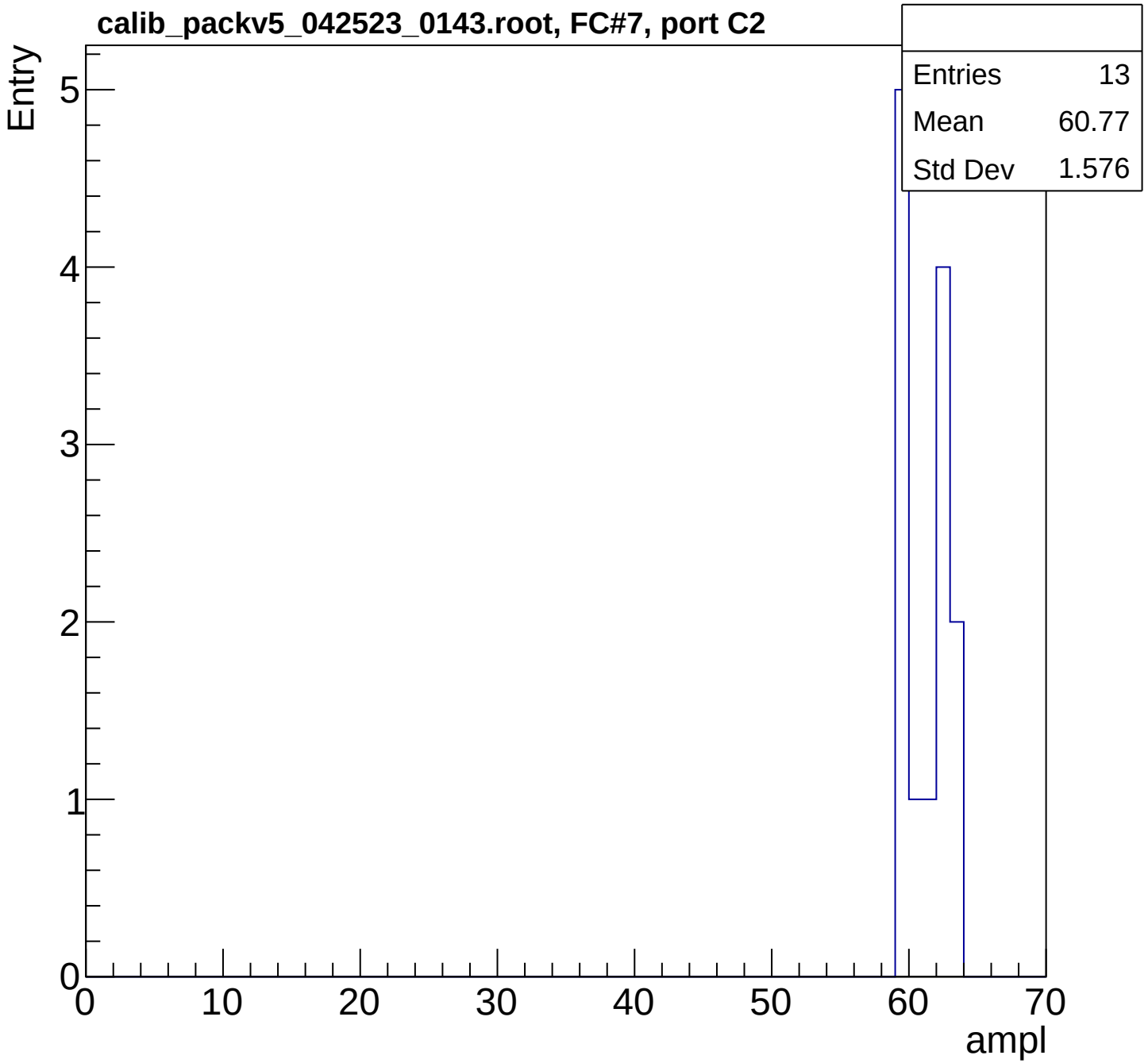
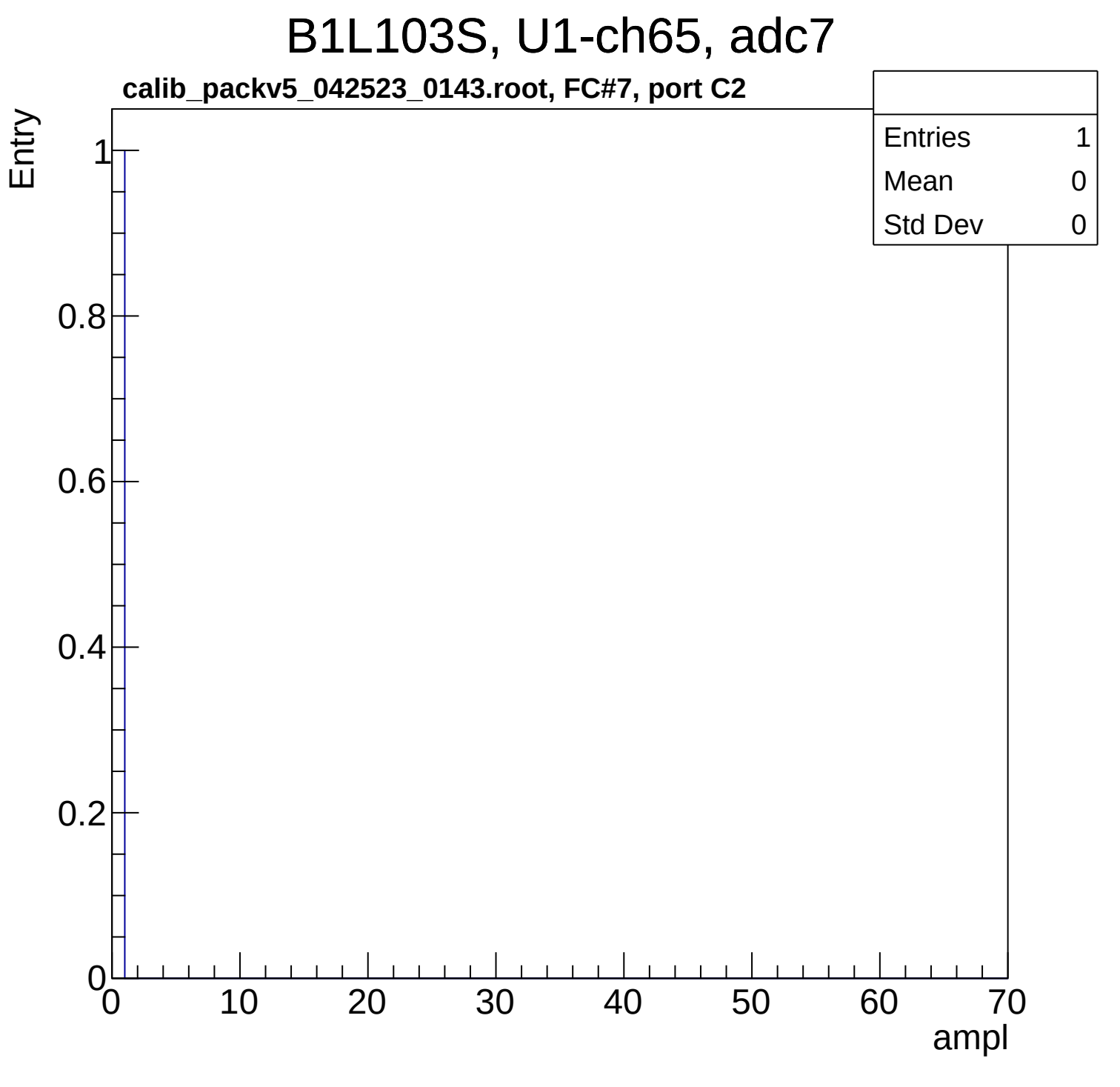
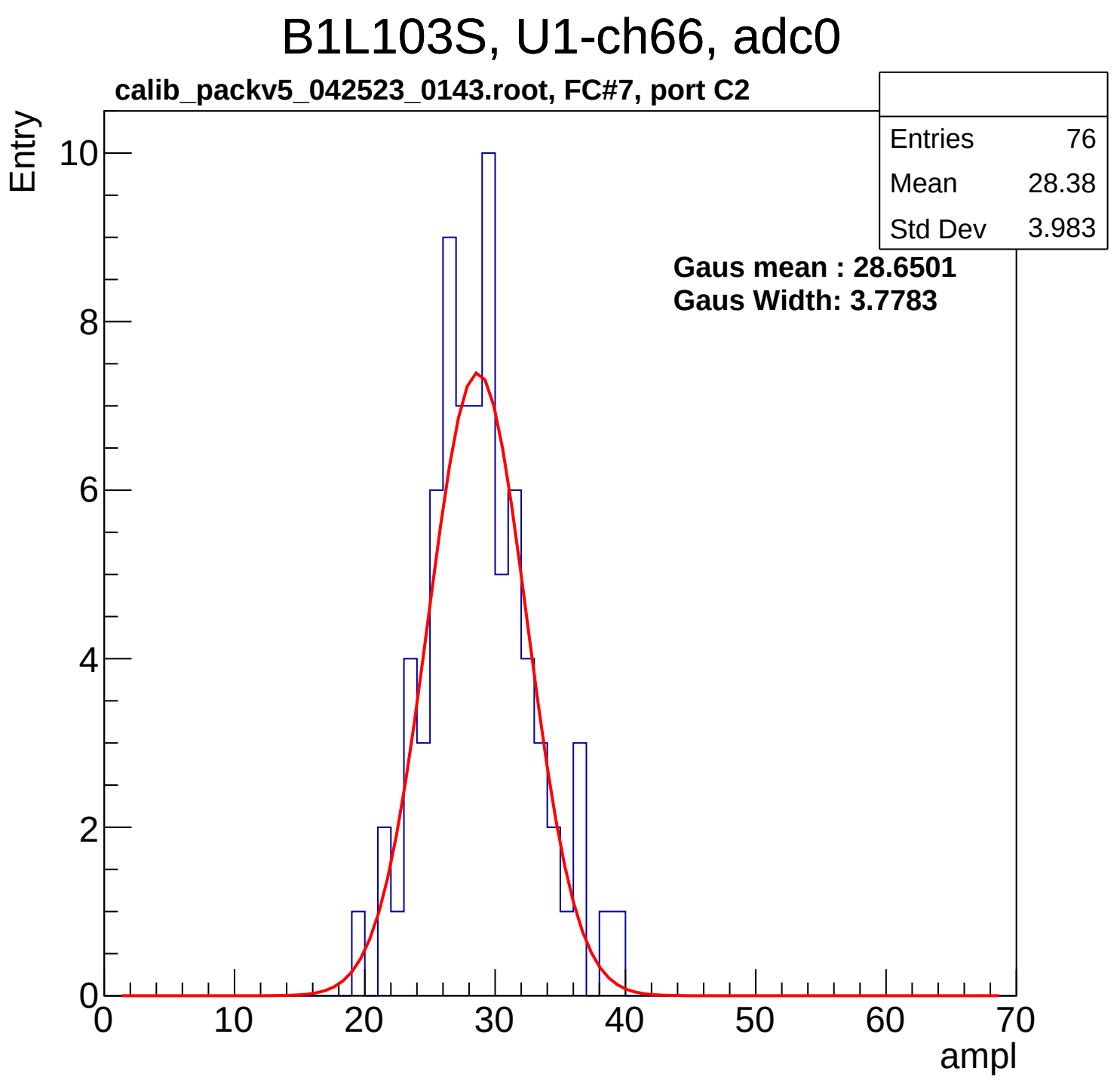
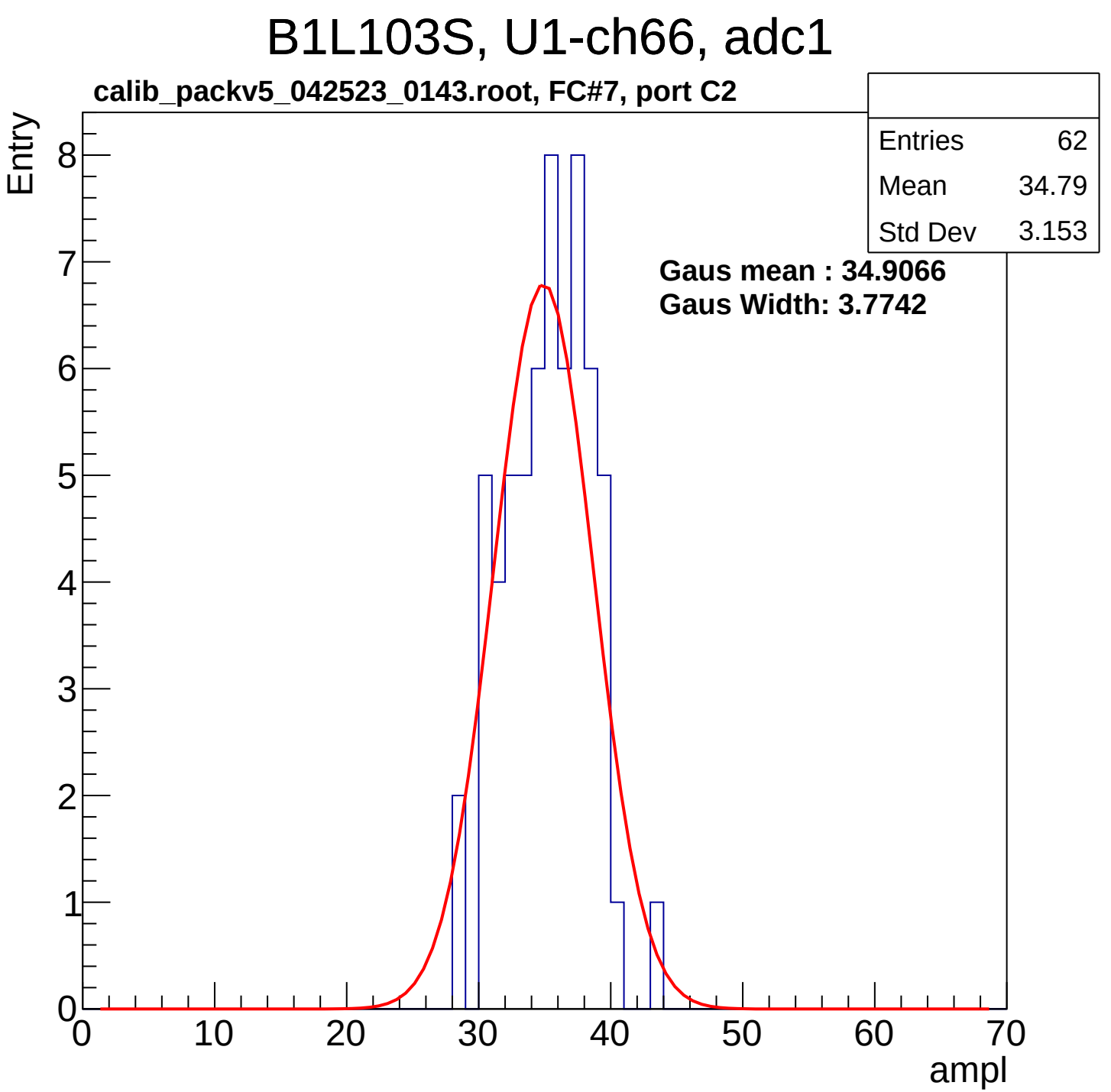
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch65, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 13
Mean 60.77
Std Dev 1.576
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch65, 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, U1-ch66, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 28.38
Std Dev 3.983
Gaus mean : 28.6501
Gaus Width: 3.7783
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch66, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 34.79
Std Dev 3.153
Gaus mean : 34.9066
Gaus Width: 3.7742
Entry
ampl
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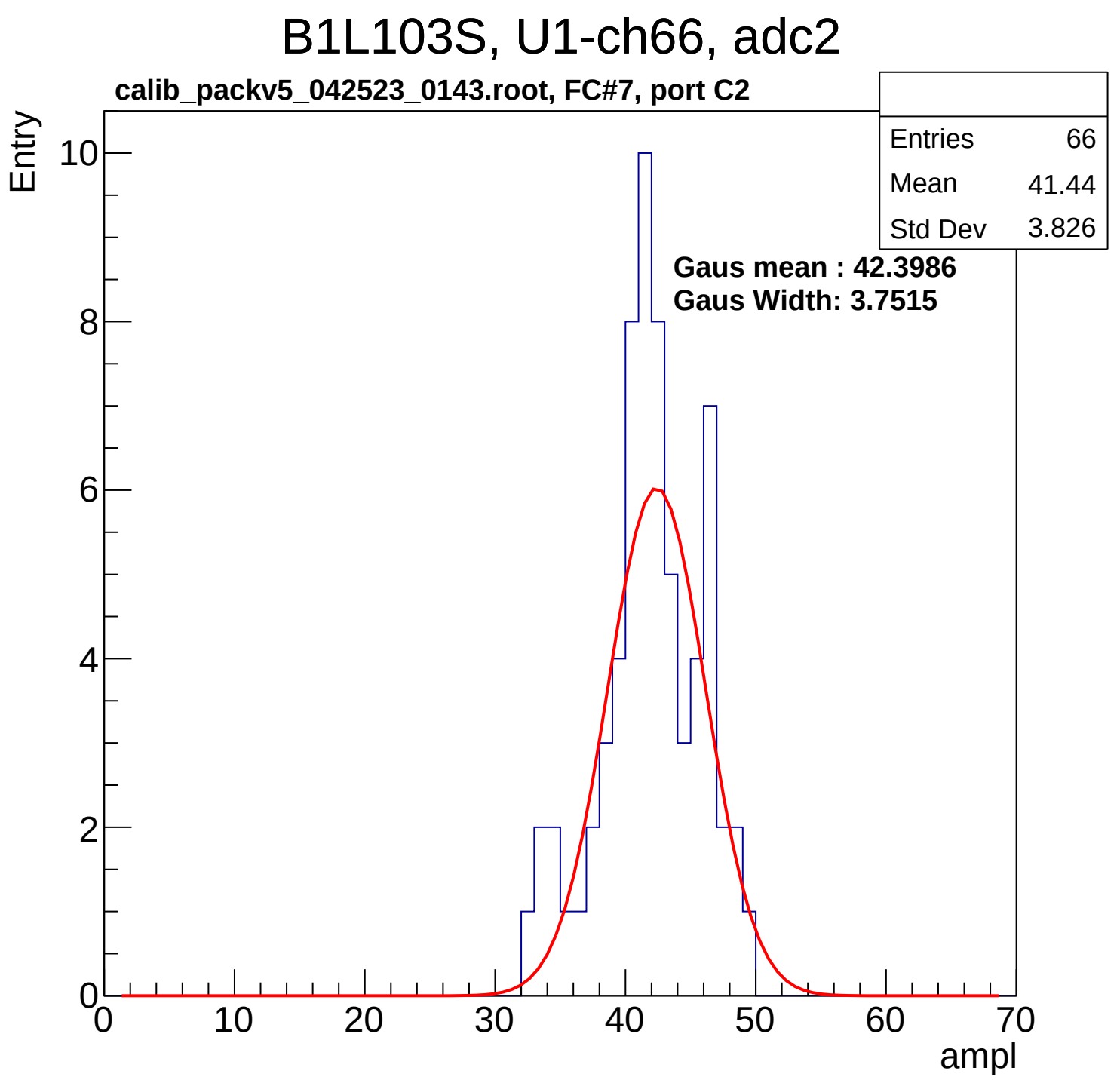
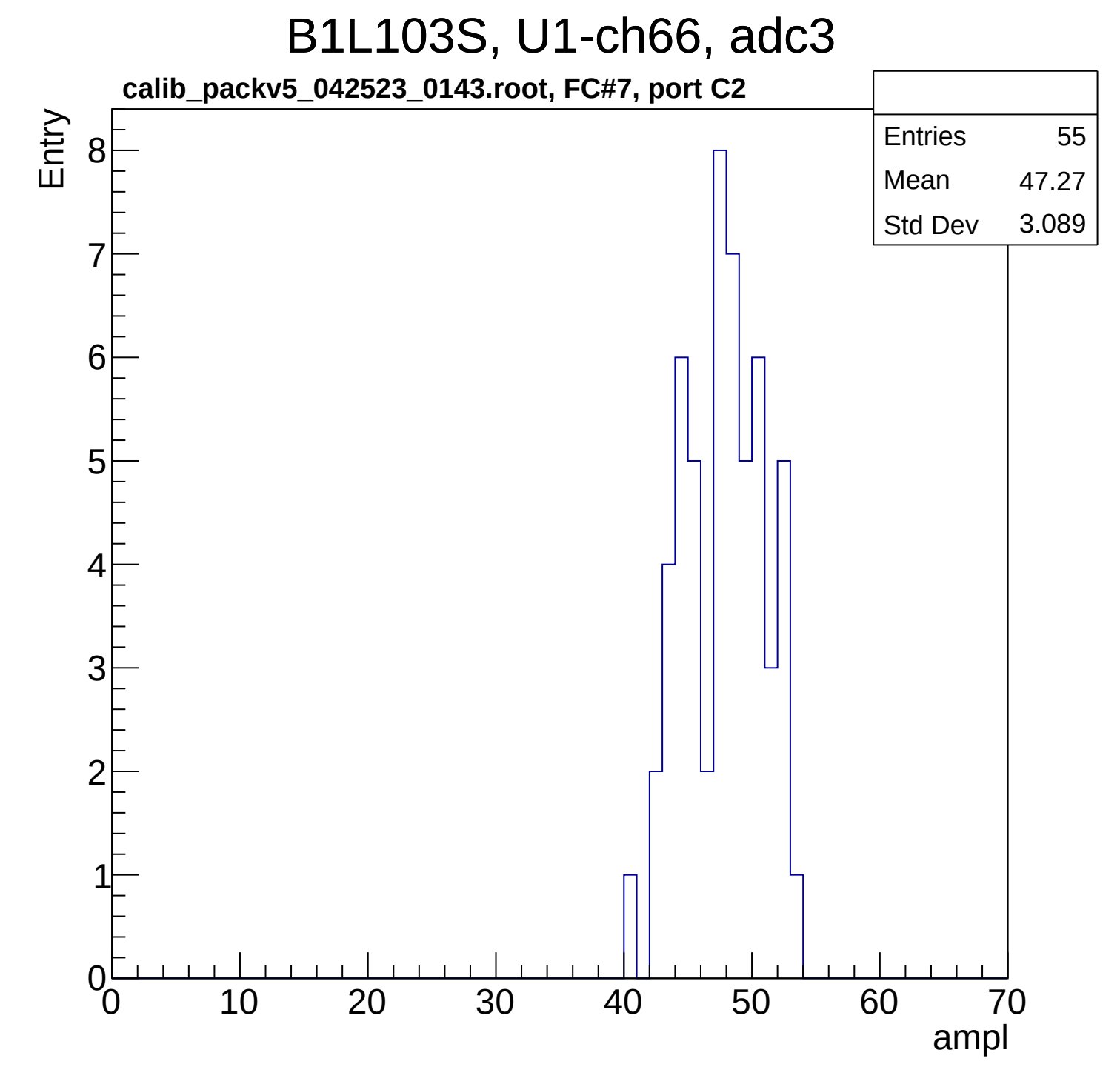
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch66, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 41.44
Std Dev 3.826
Gaus mean : 42.3986
Gaus Width: 3.7515
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch66, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 47.27
Std Dev 3.089
Entry
ampl
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2
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4
5
6
7
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0
10
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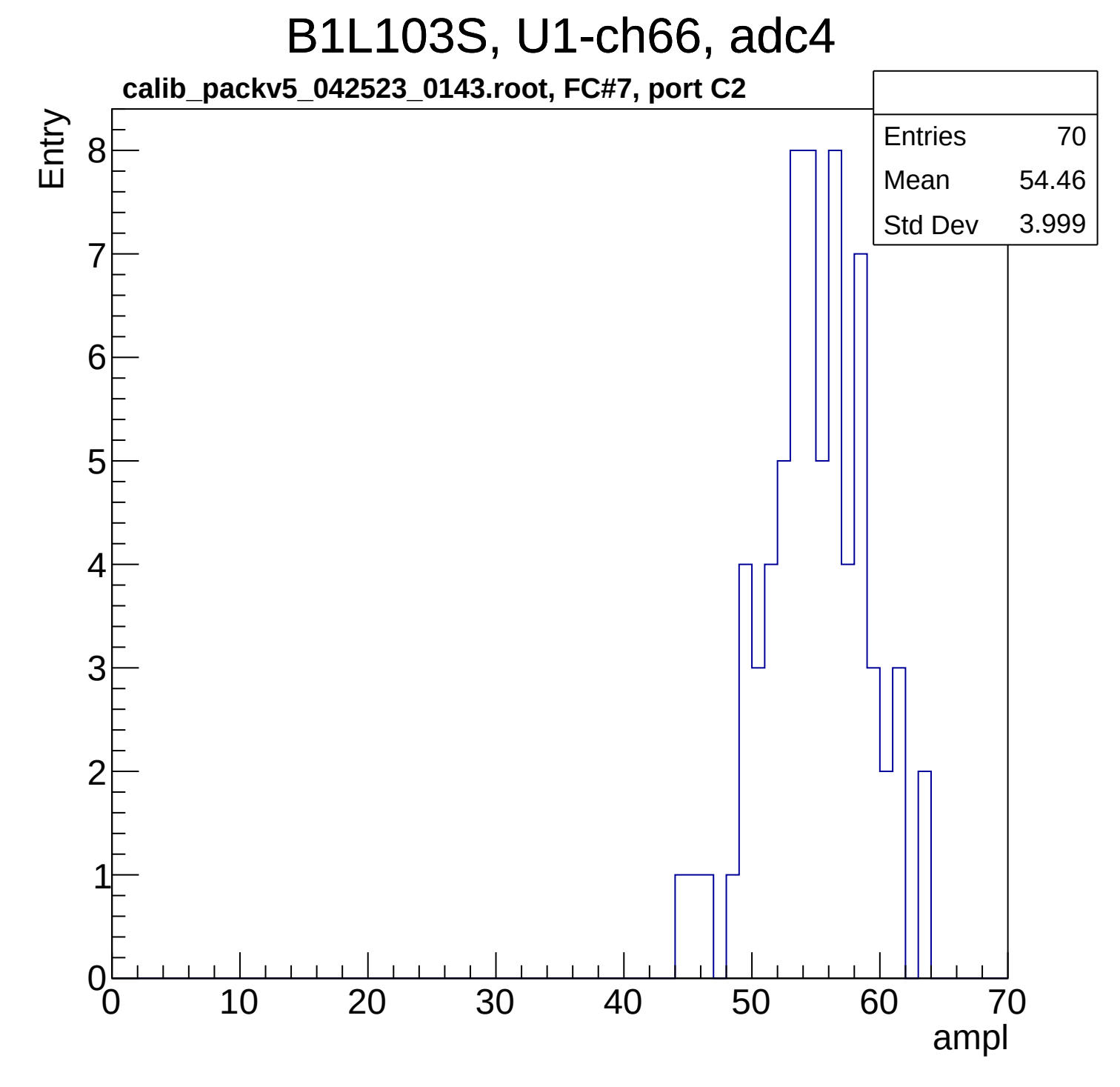
B1L103S, U1-ch66, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 54.46
Std Dev 3.999
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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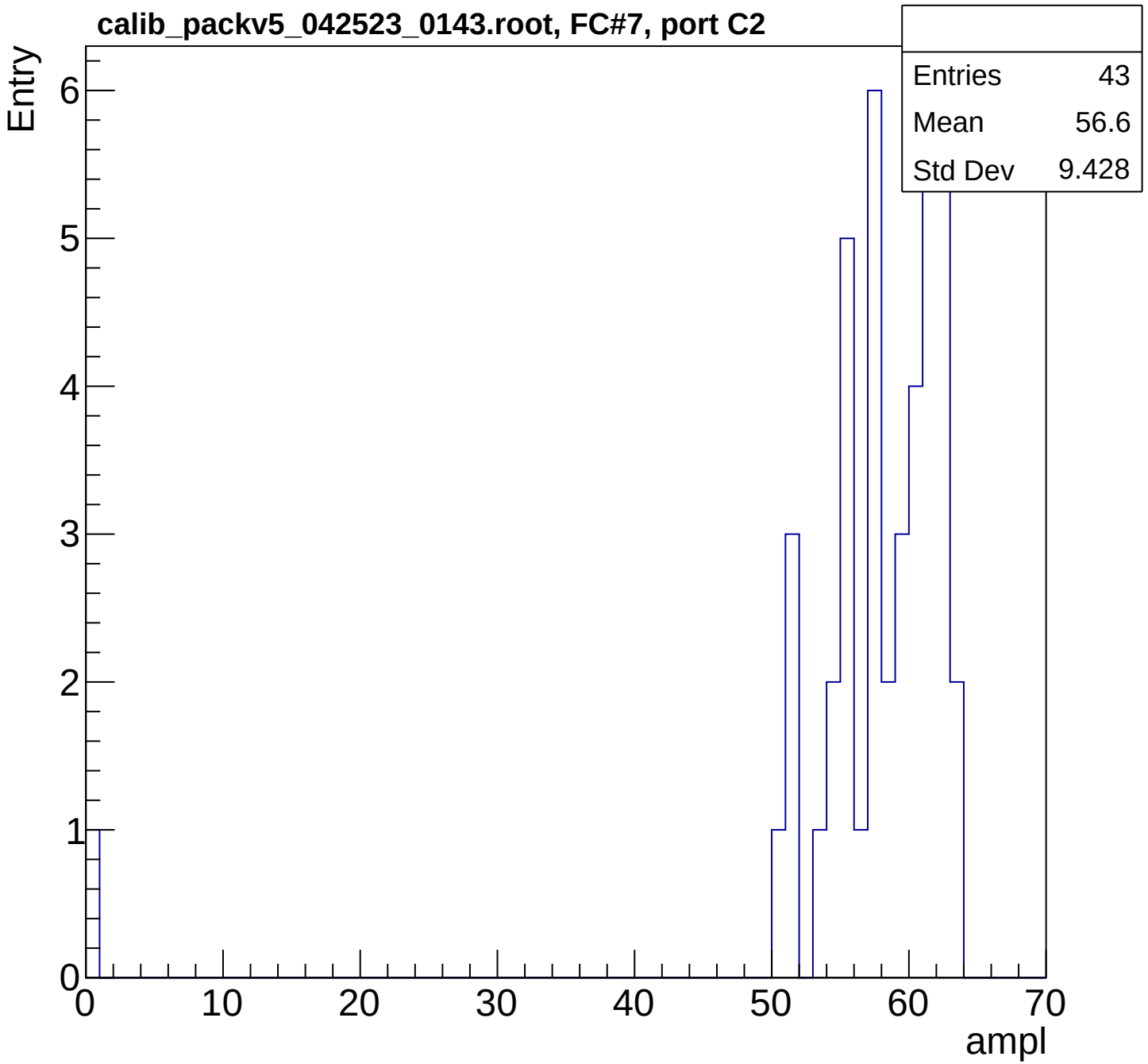
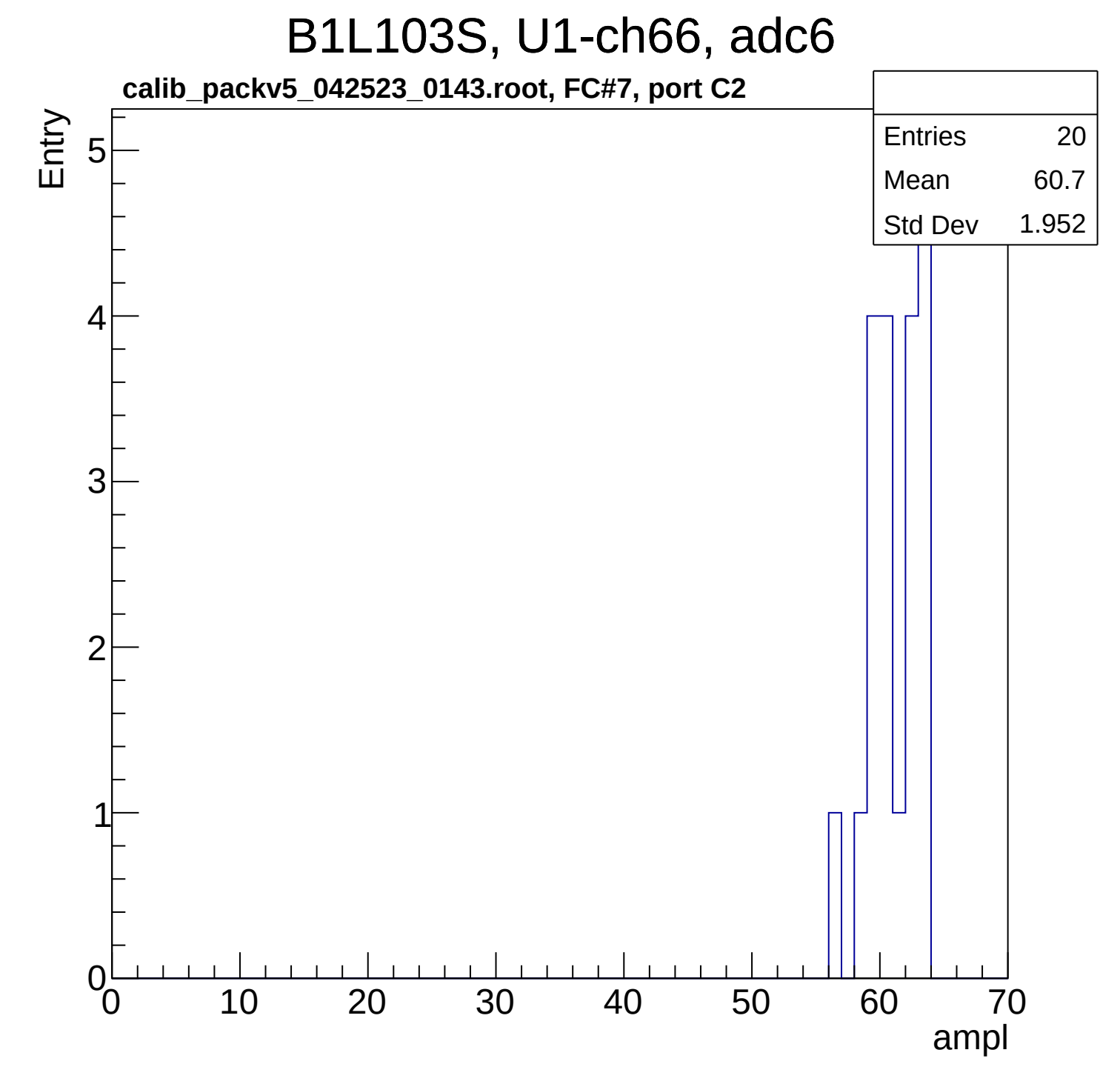

B1L103S, U1-ch66, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 43
Mean 56.6
Std Dev 9.428
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch66, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 20
Mean 60.7
Std Dev 1.952
Entry
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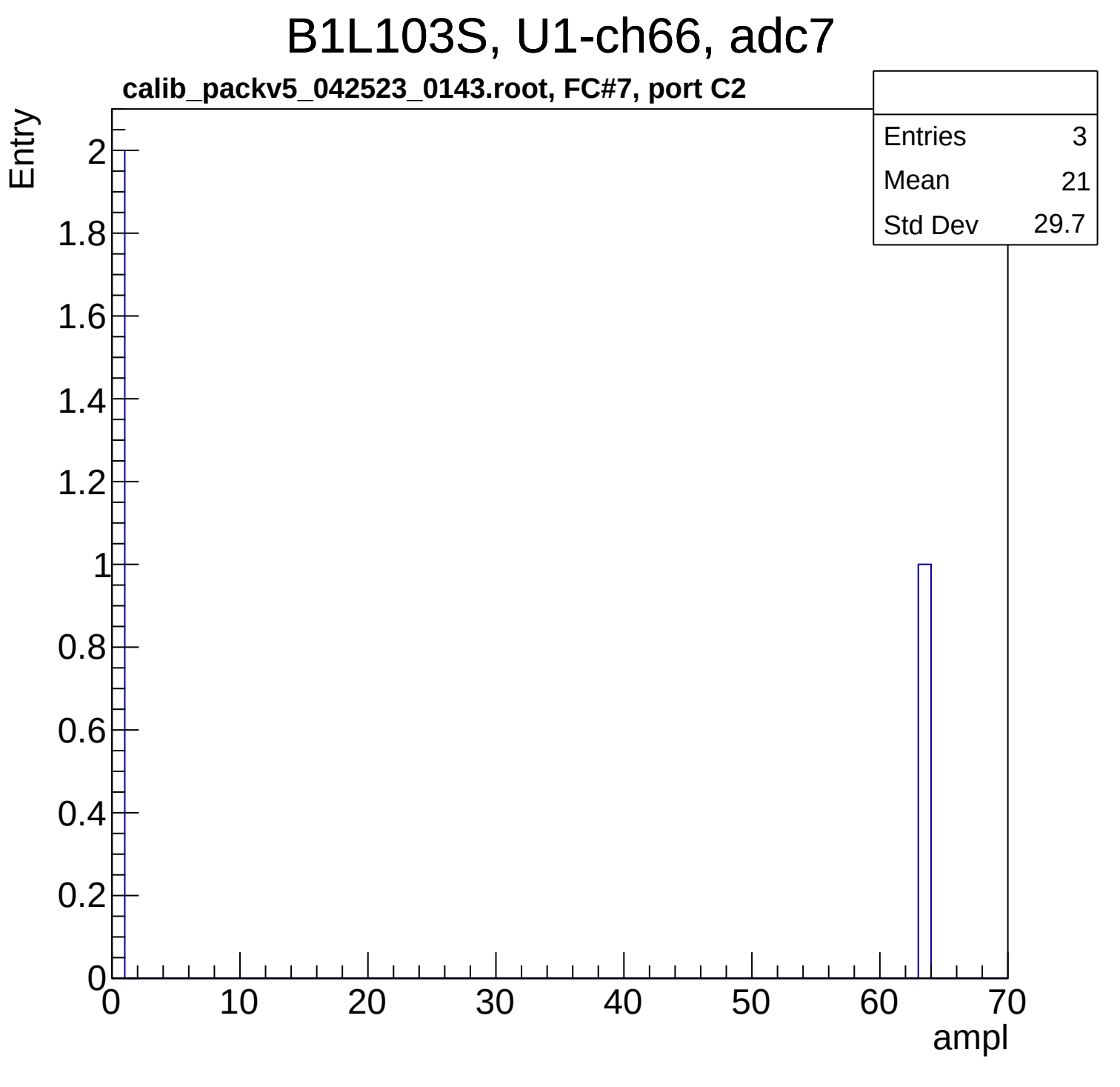
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch66, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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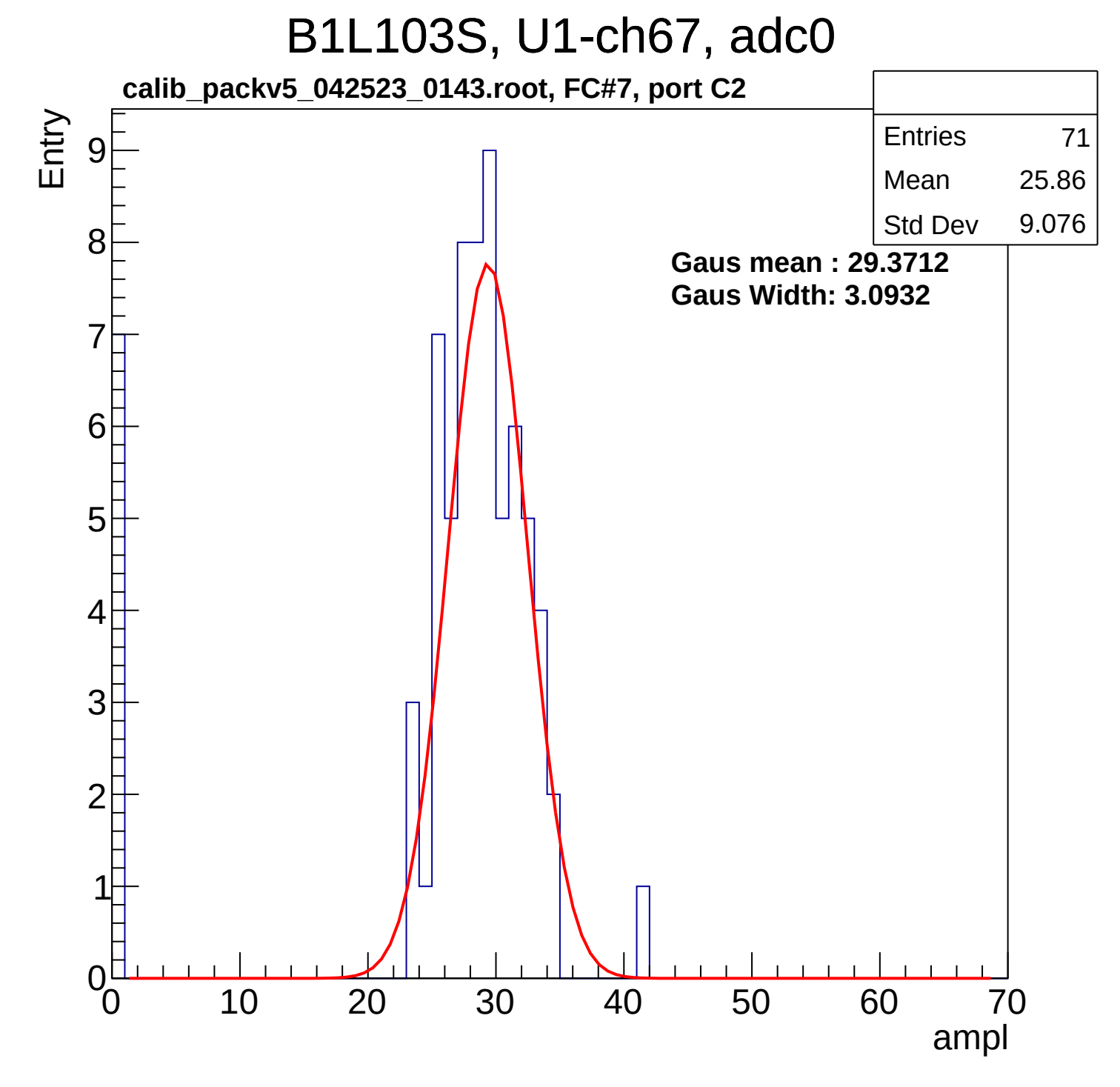
B1L103S, U1-ch67, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 25.86
Std Dev 9.076
Gaus mean : 29.3712
Gaus Width: 3.0932
Entry
ampl
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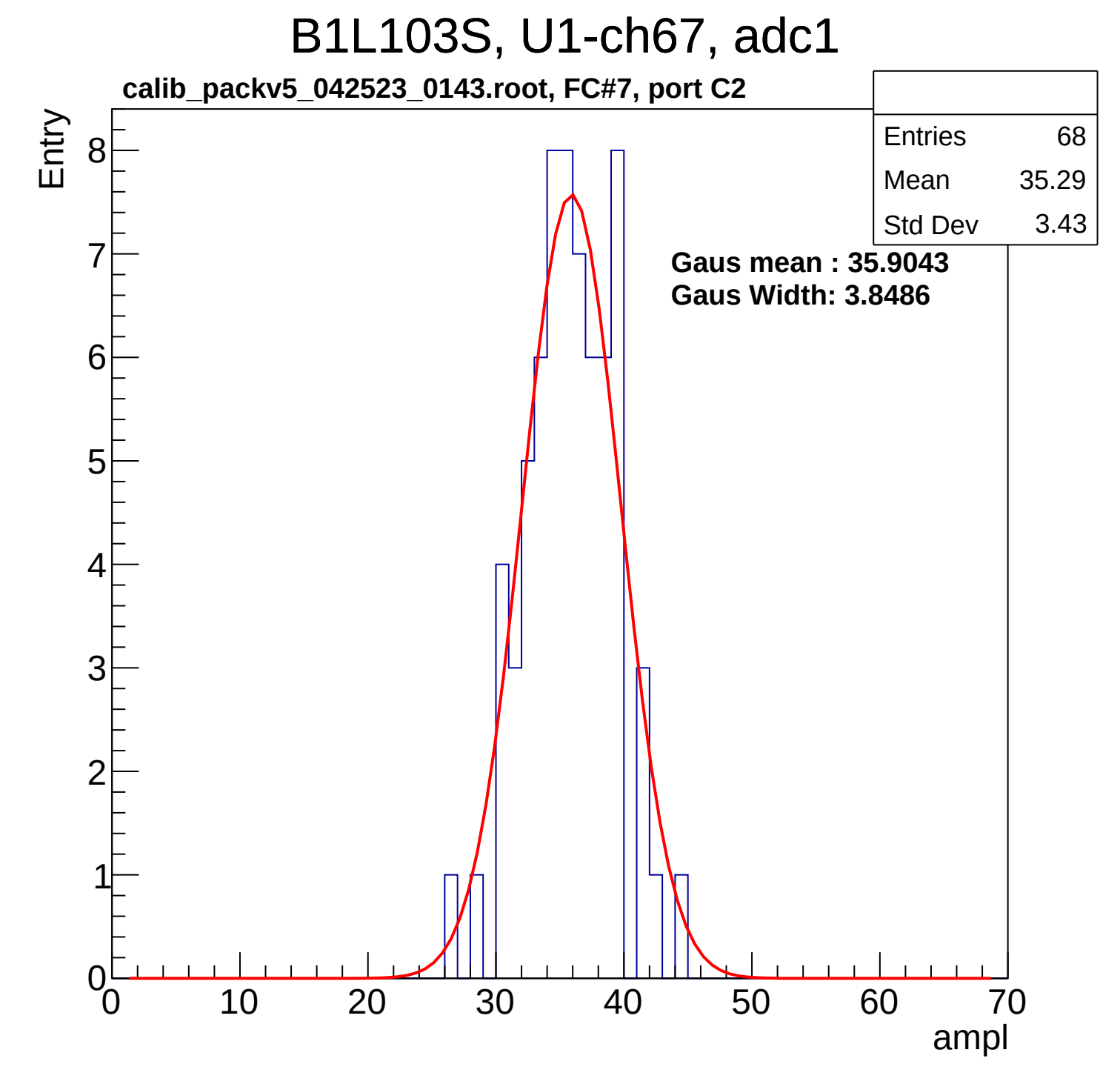
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch67, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 35.29
Std Dev 3.43
Gaus mean : 35.9043
Gaus Width: 3.8486
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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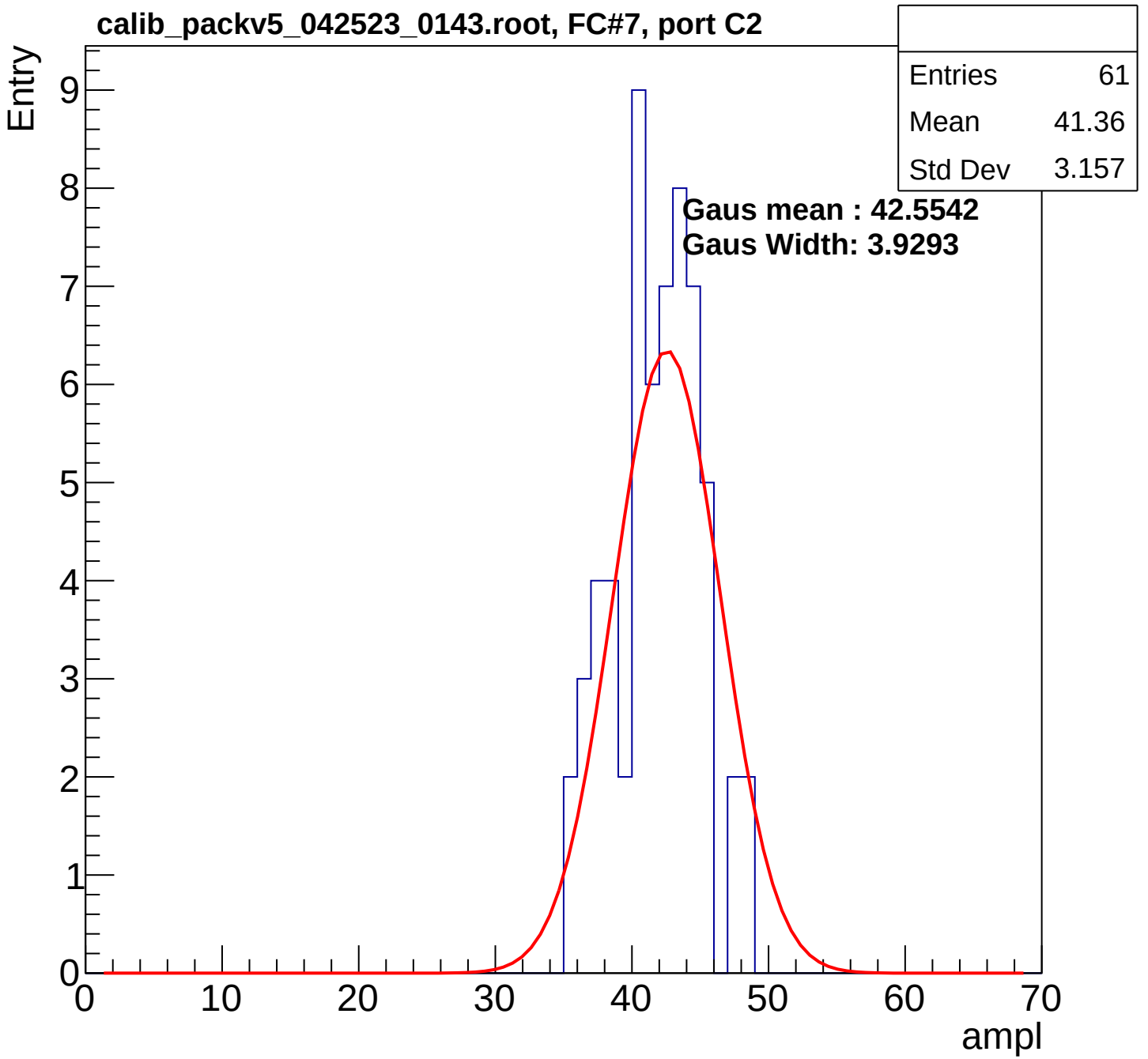
B1L103S, U1-ch67, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 41.36
Std Dev 3.157
Gaus mean : 42.5542
Gaus Width: 3.9293
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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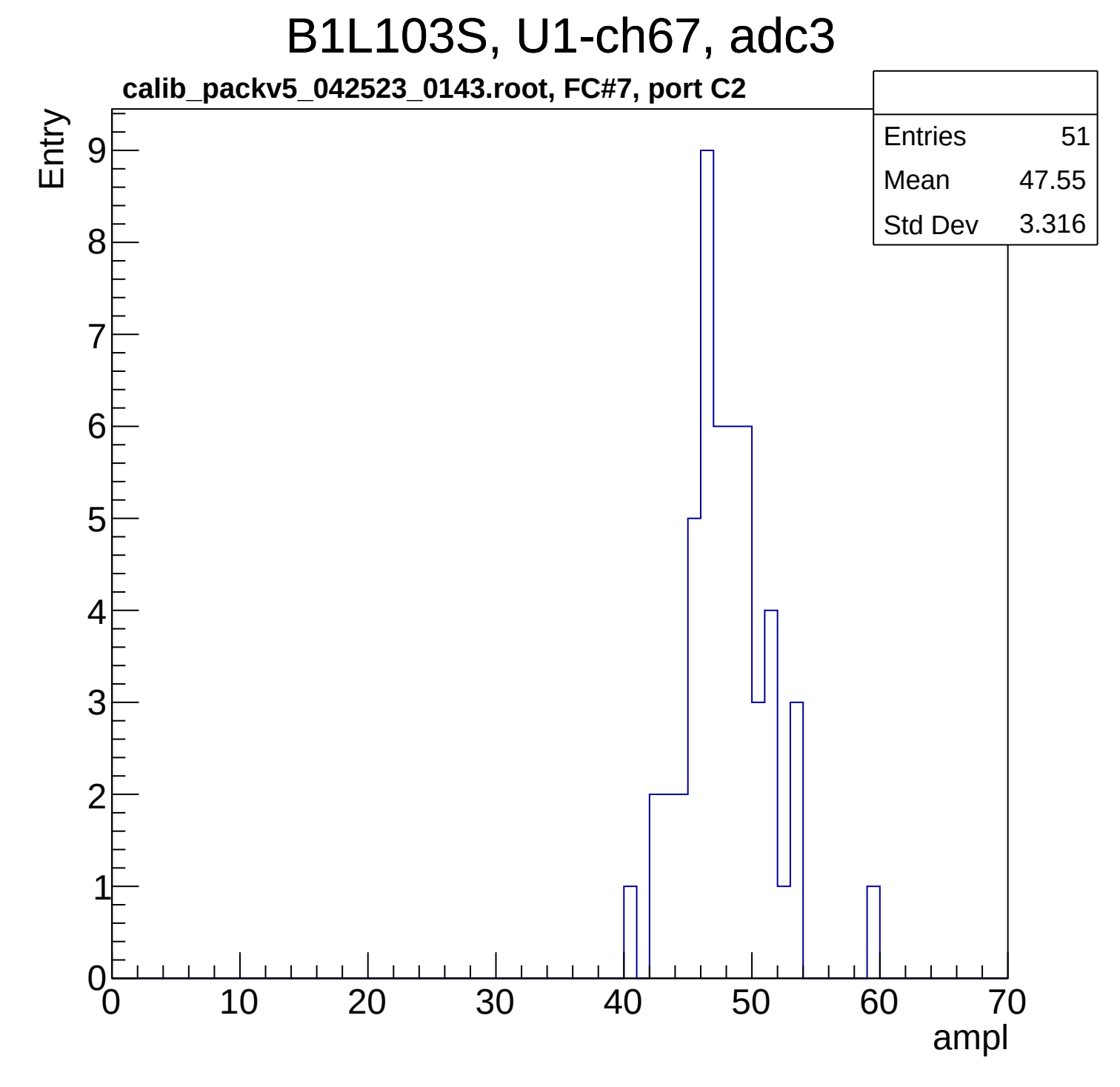
B1L103S, U1-ch67, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 47.55
Std Dev 3.316
Entry
ampl
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2
3
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5
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7
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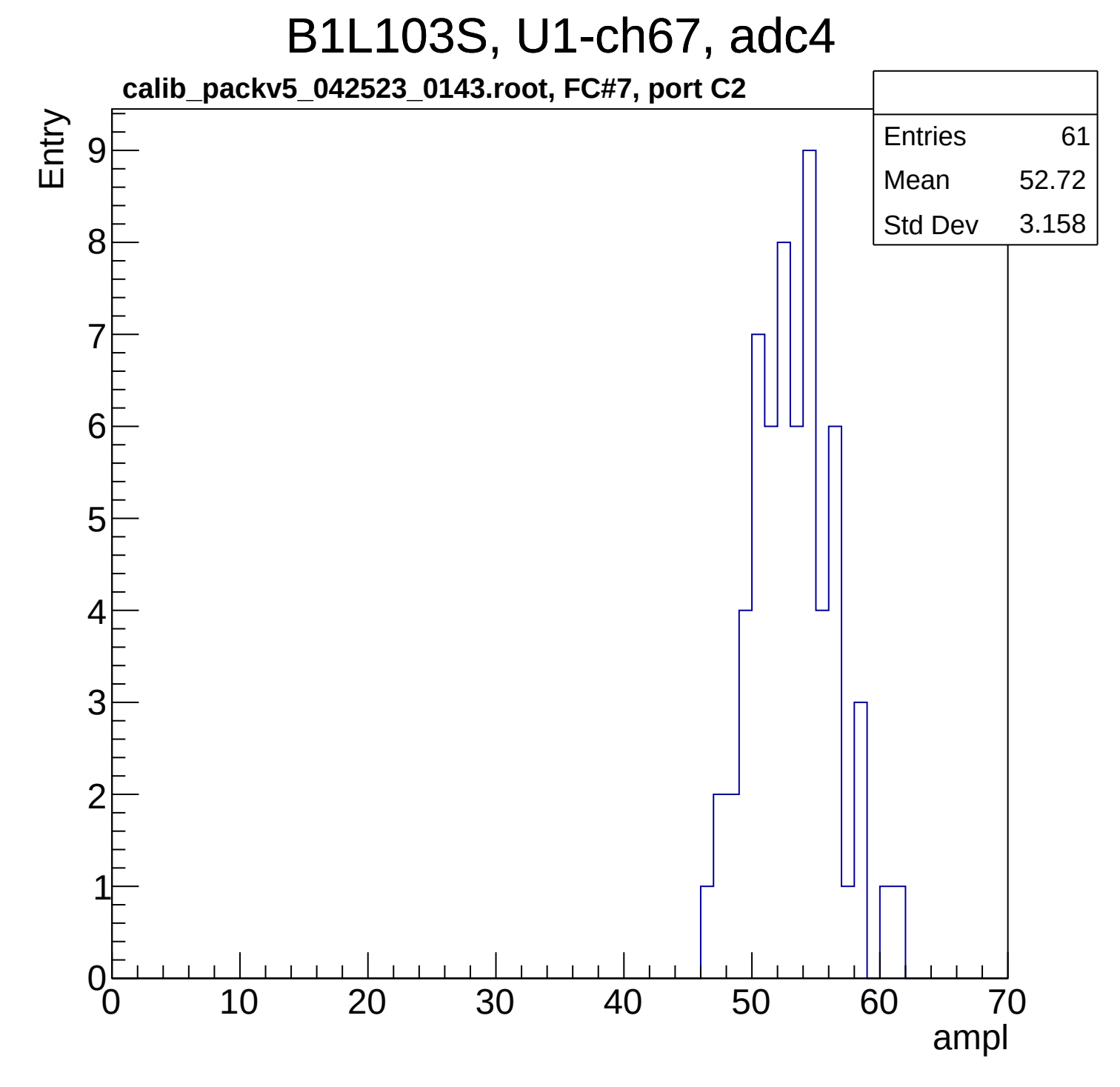
B1L103S, U1-ch67, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 52.72
Std Dev 3.158
Entry
ampl
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3
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5
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7
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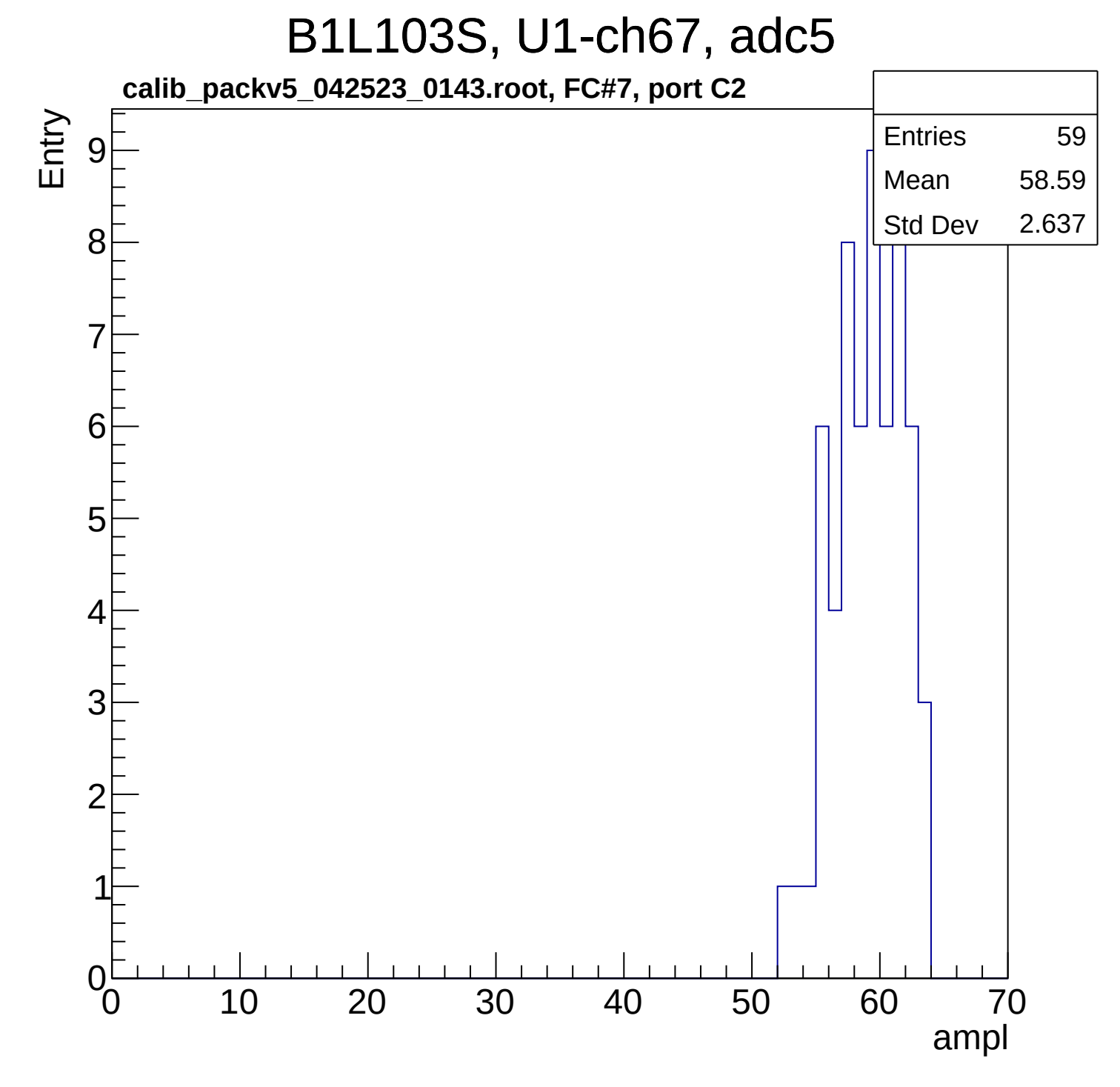
B1L103S, U1-ch67, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 58.59
Std Dev 2.637
Entry
ampl
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3
4
5
6
7
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0
10
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40
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60
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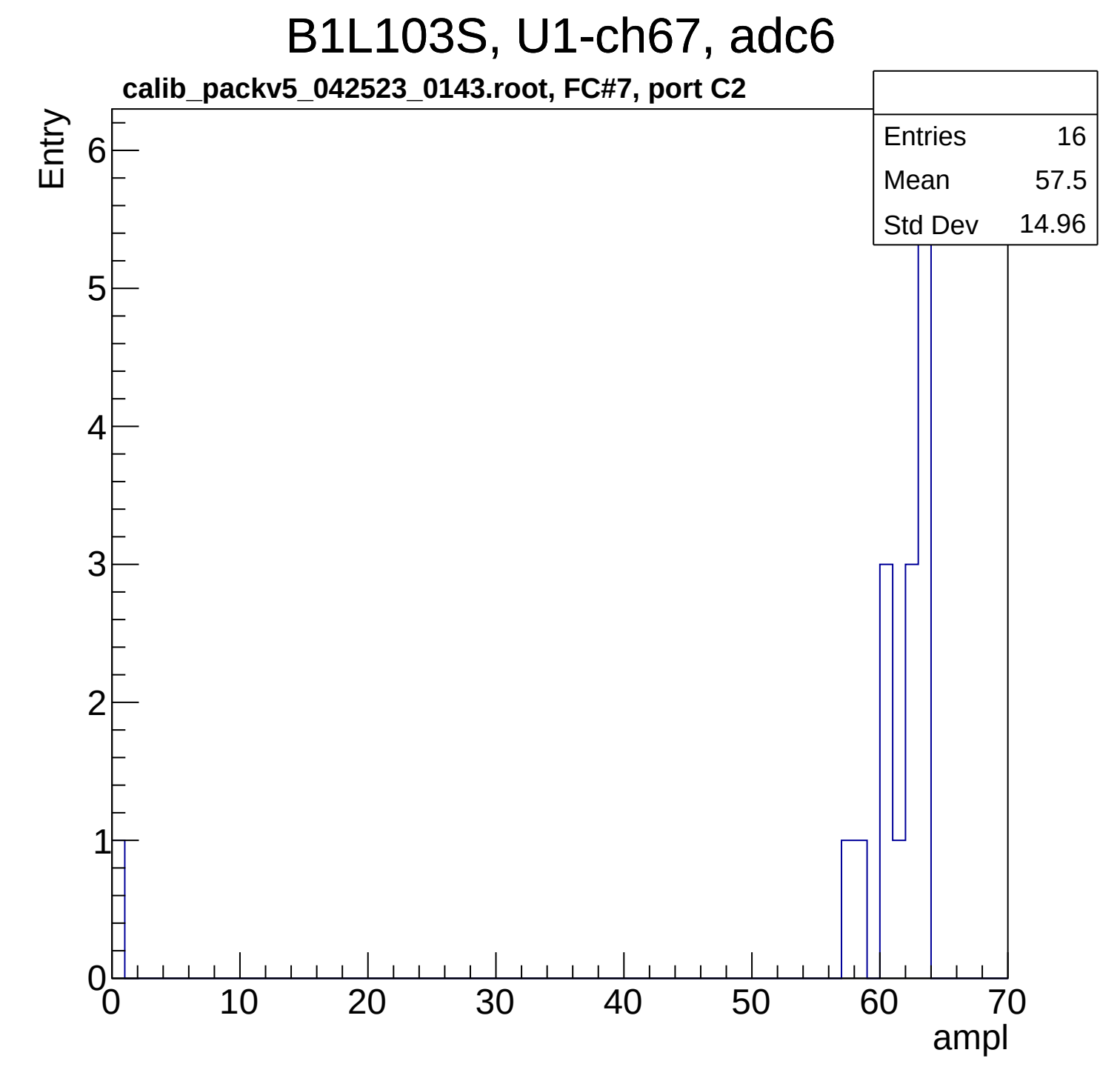
B1L103S, U1-ch67, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 16
Mean 57.5
Std Dev 14.96
Entry
ampl
0
1
2
3
4
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0
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60
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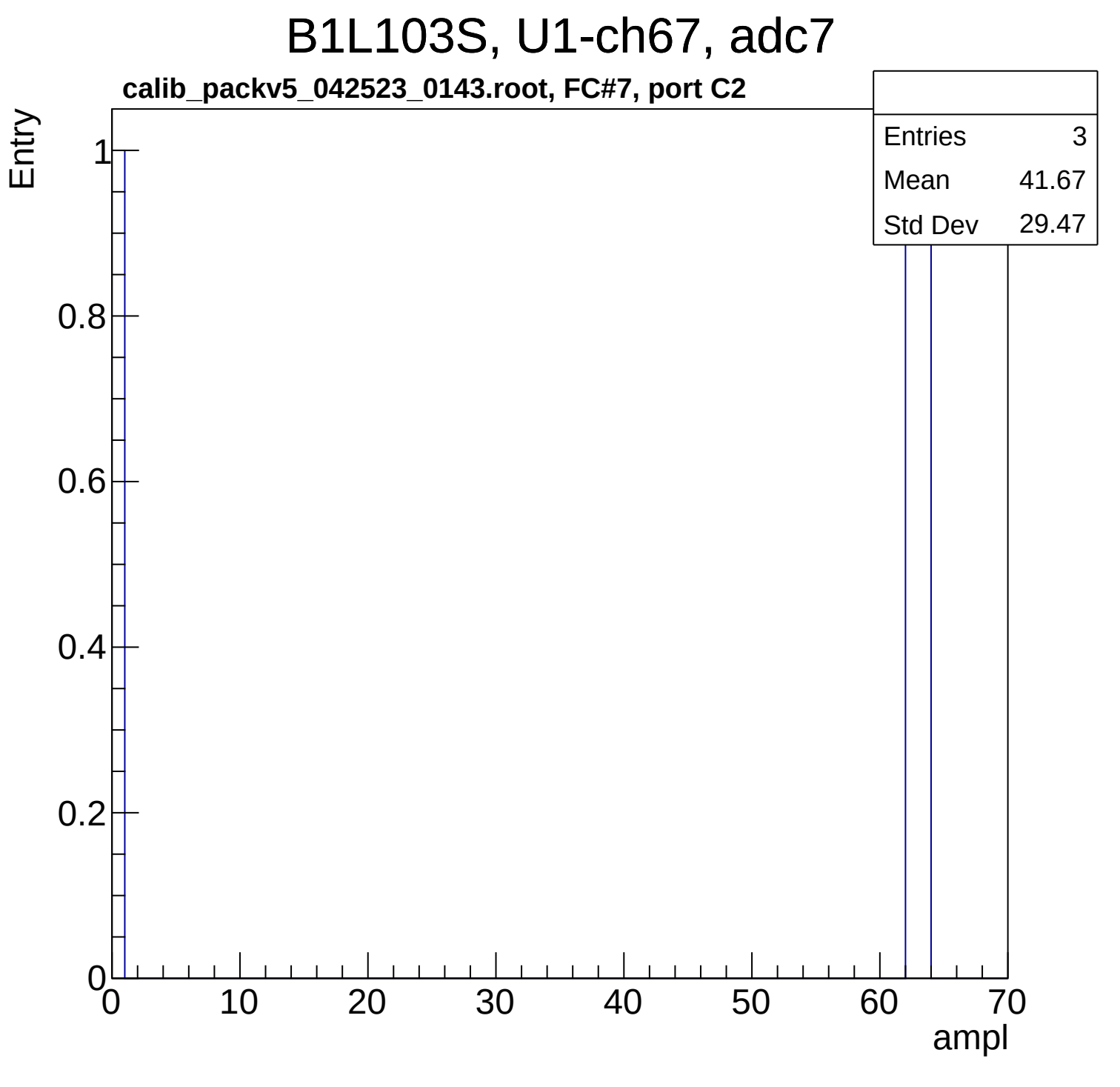
B1L103S, U1-ch67, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 41.67
Std Dev 29.47
Entry
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0.8
0.6
0.4
0.2
0
0
10
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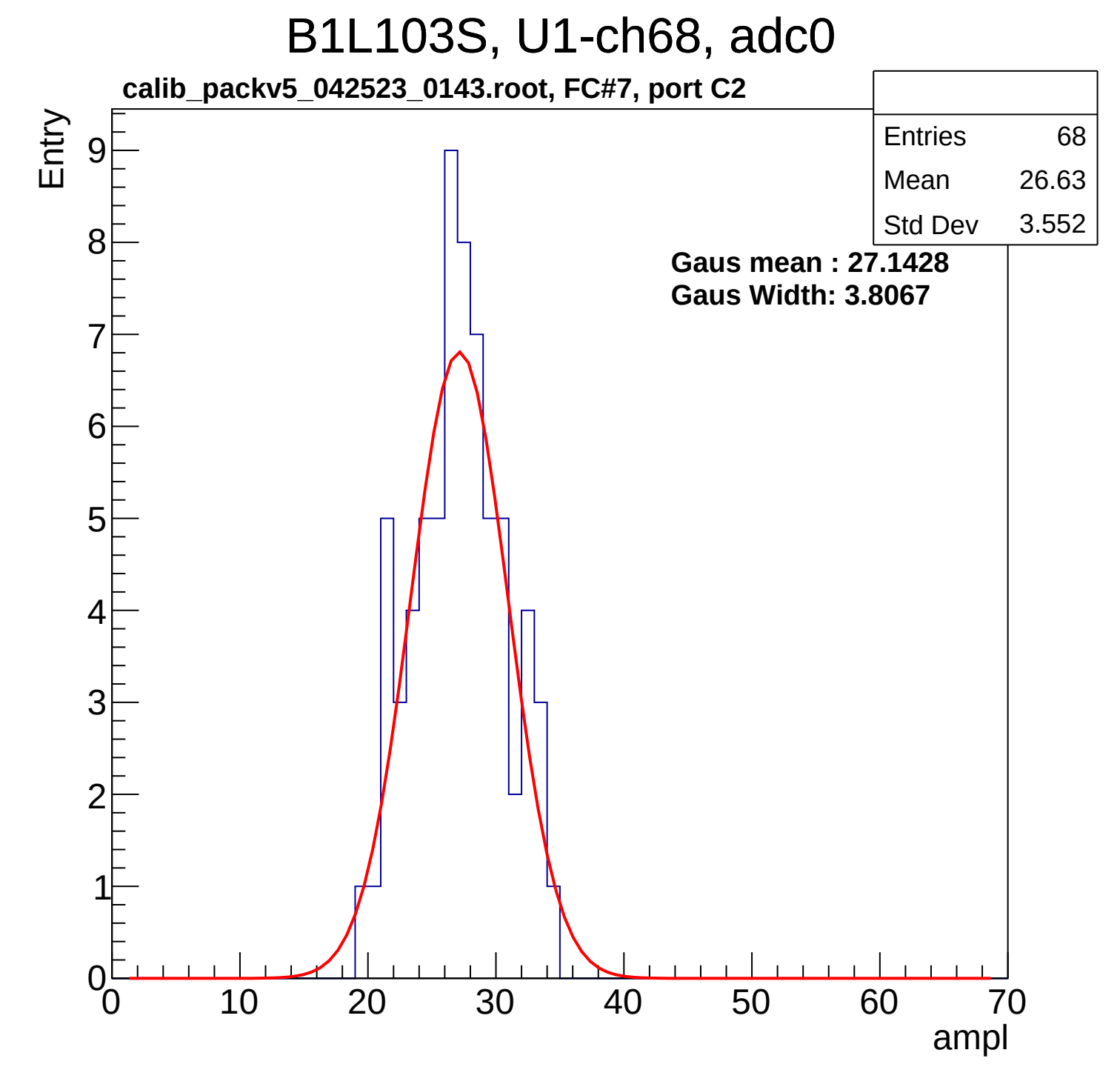
40
50
60
70
ampl


B1L103S, U1-ch68, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 26.63
Std Dev 3.552
Gaus mean : 27.1428
Gaus Width: 3.8067
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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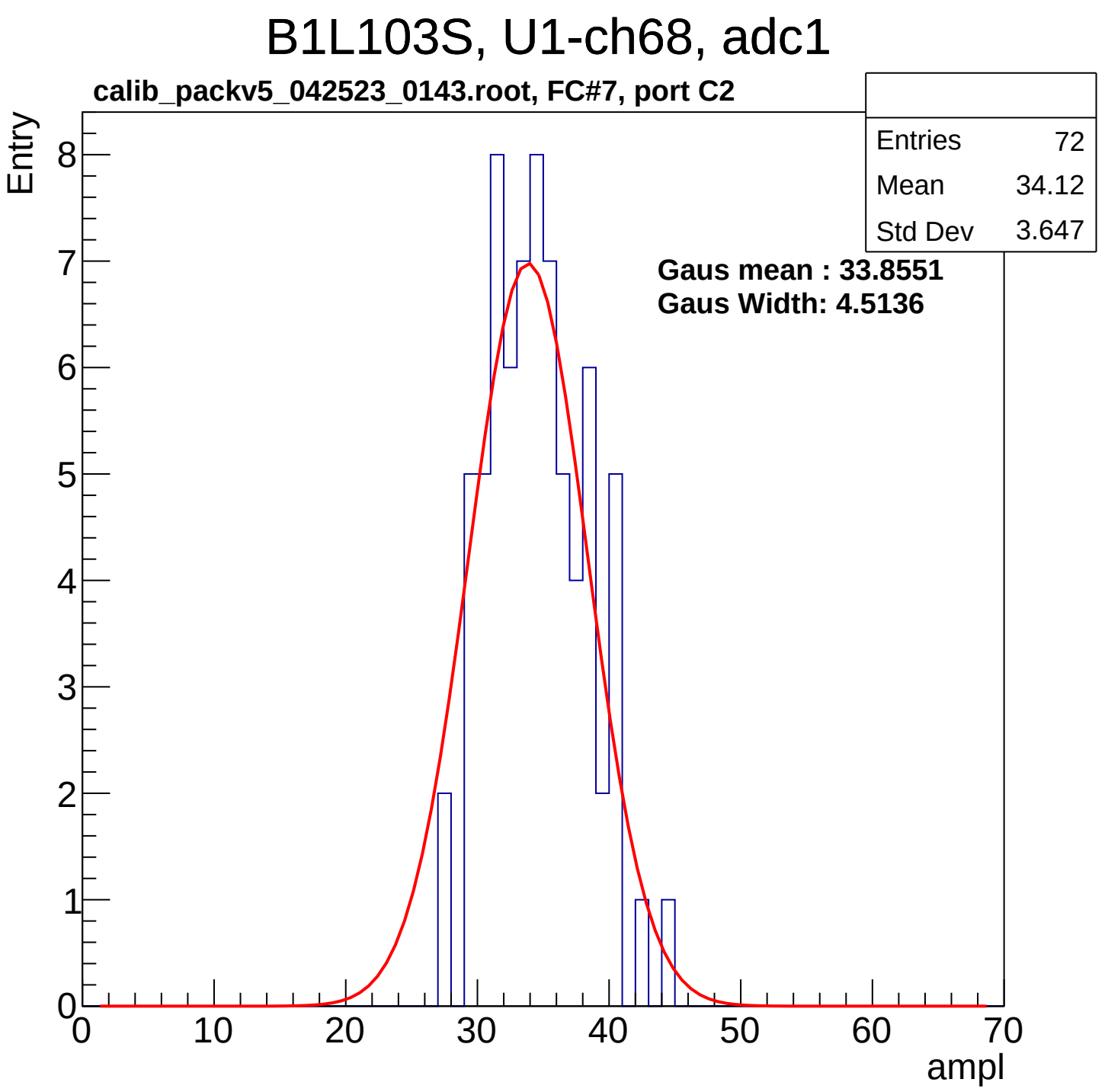
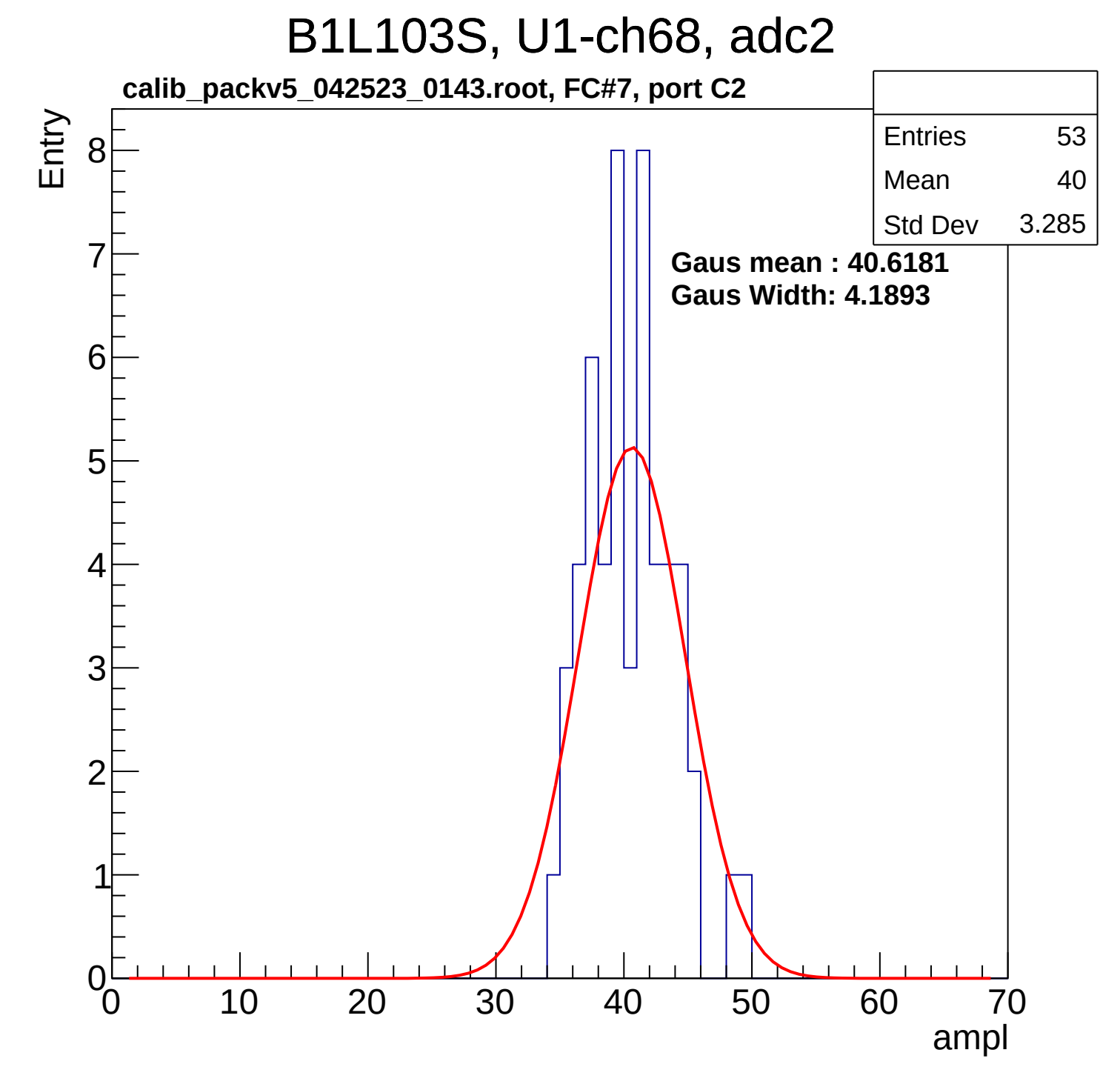
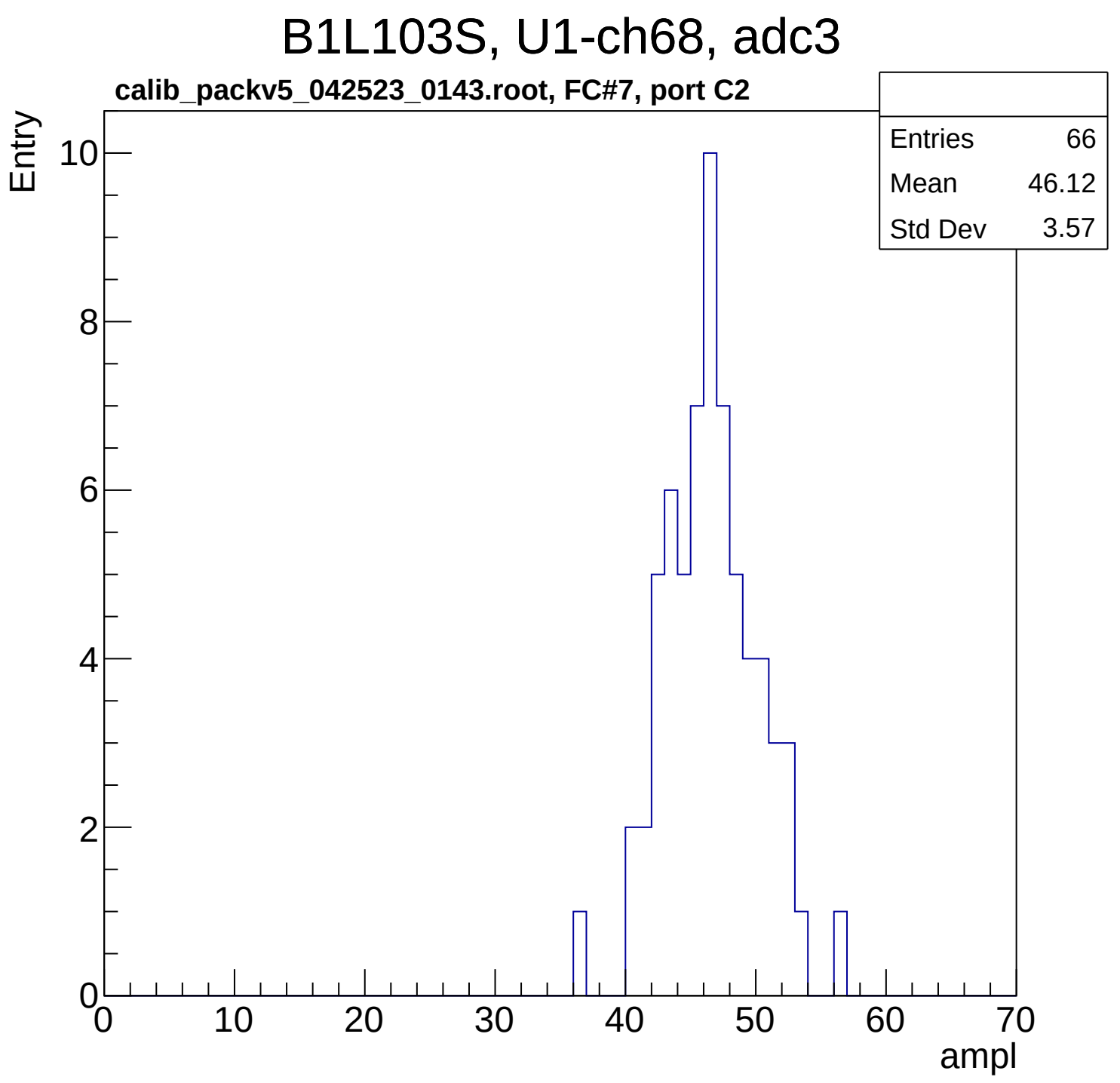
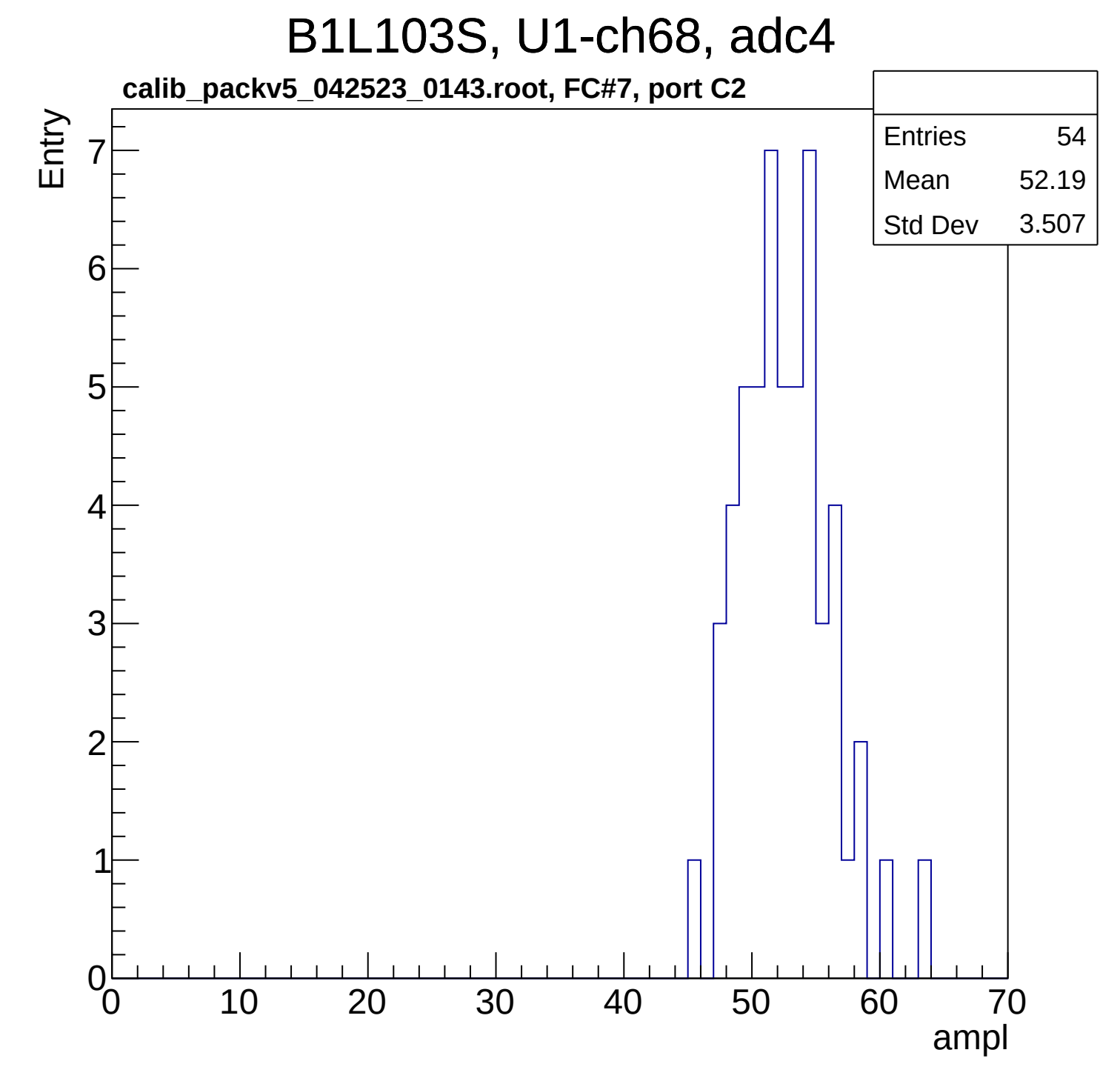
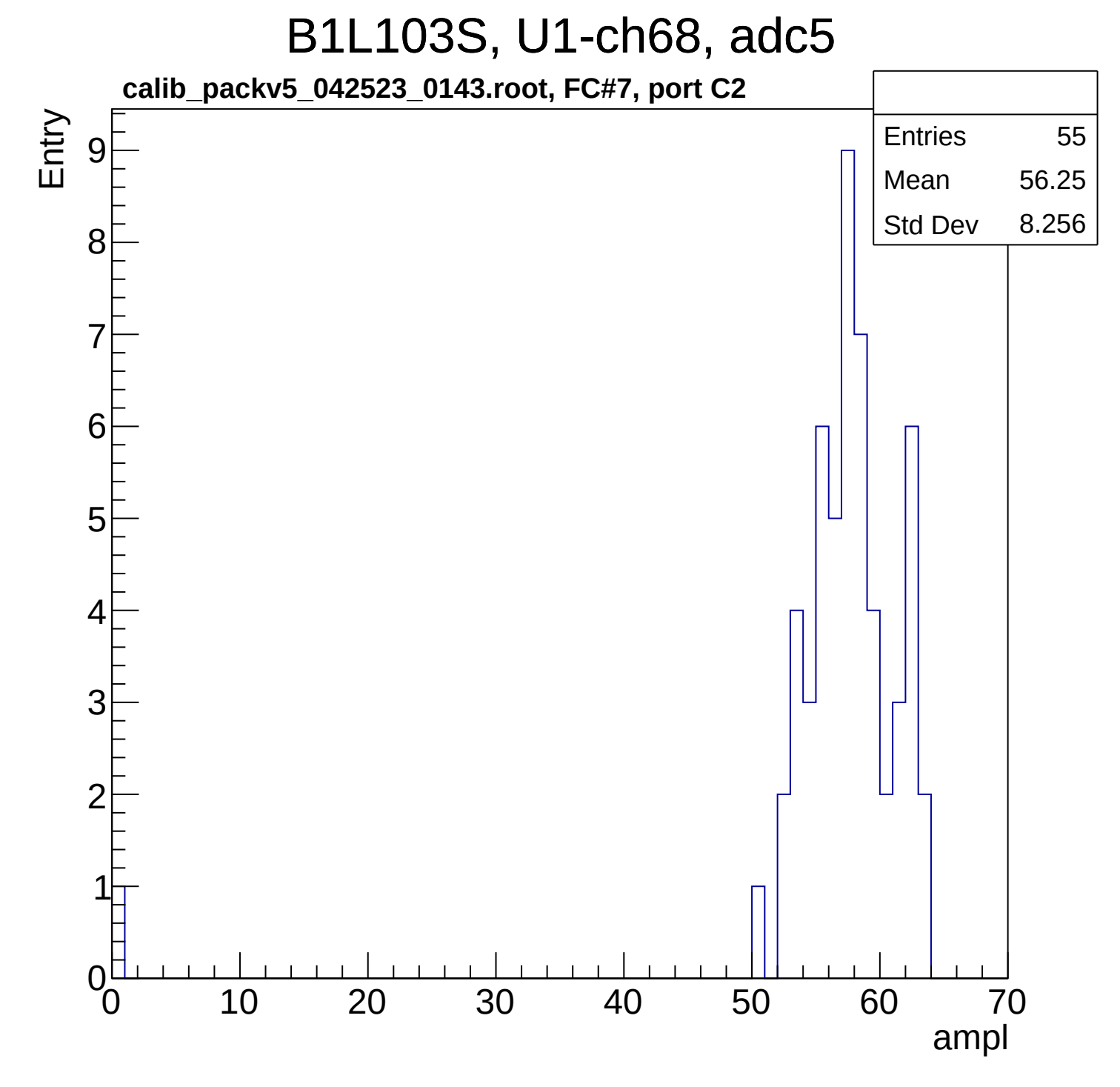

B1L103S, U1-ch68, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 34.12
Std Dev 3.647
Gaus mean : 33.8551
Gaus Width: 4.5136
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch68, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 40
Std Dev 3.285
Gaus mean : 40.6181
Gaus Width: 4.1893
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch68, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 46.12
Std Dev 3.57
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch68, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 52.19
Std Dev 3.507
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch68, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 56.25
Std Dev 8.256
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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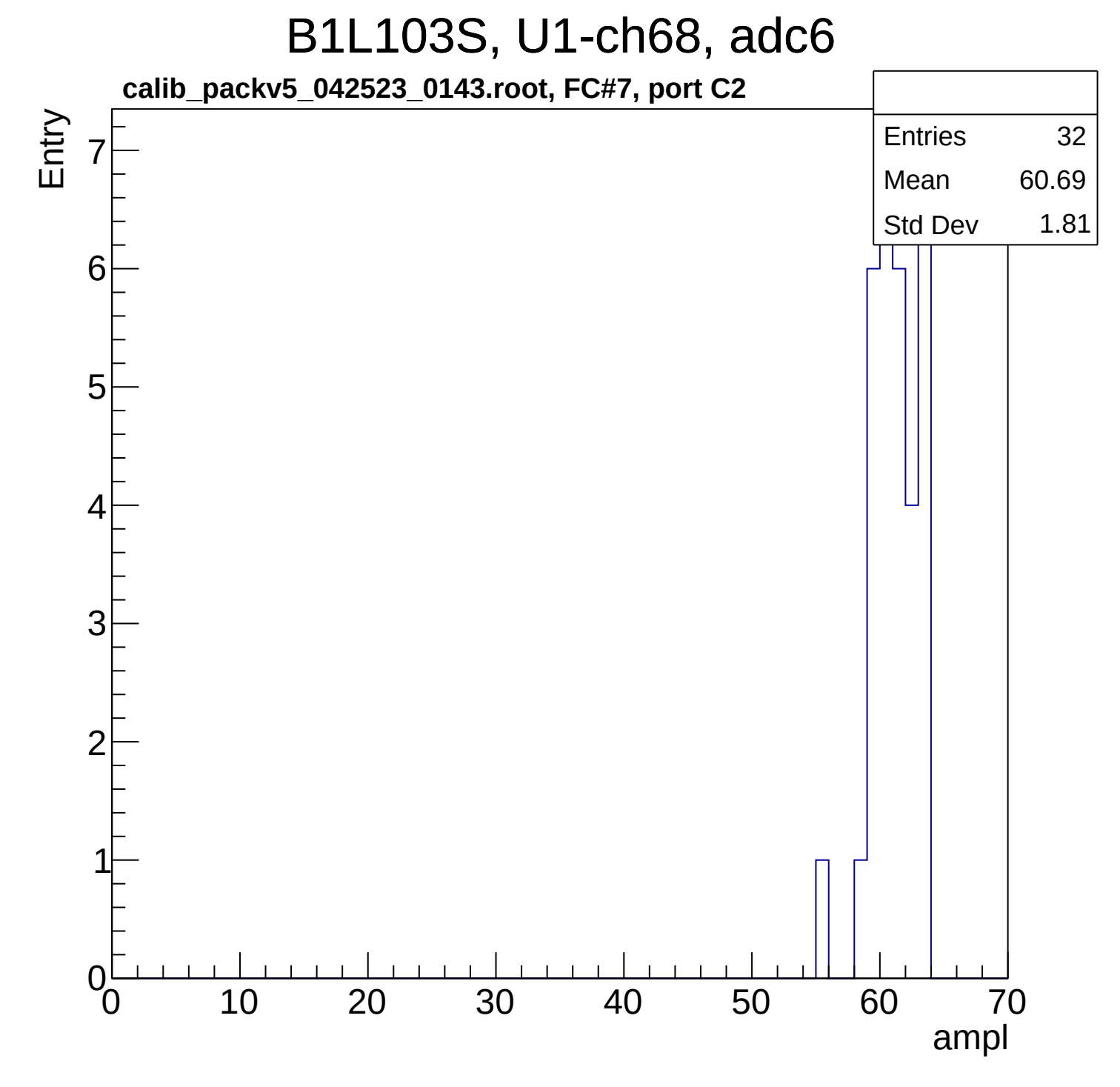
B1L103S, U1-ch68, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 32
Mean 60.69
Std Dev 1.81
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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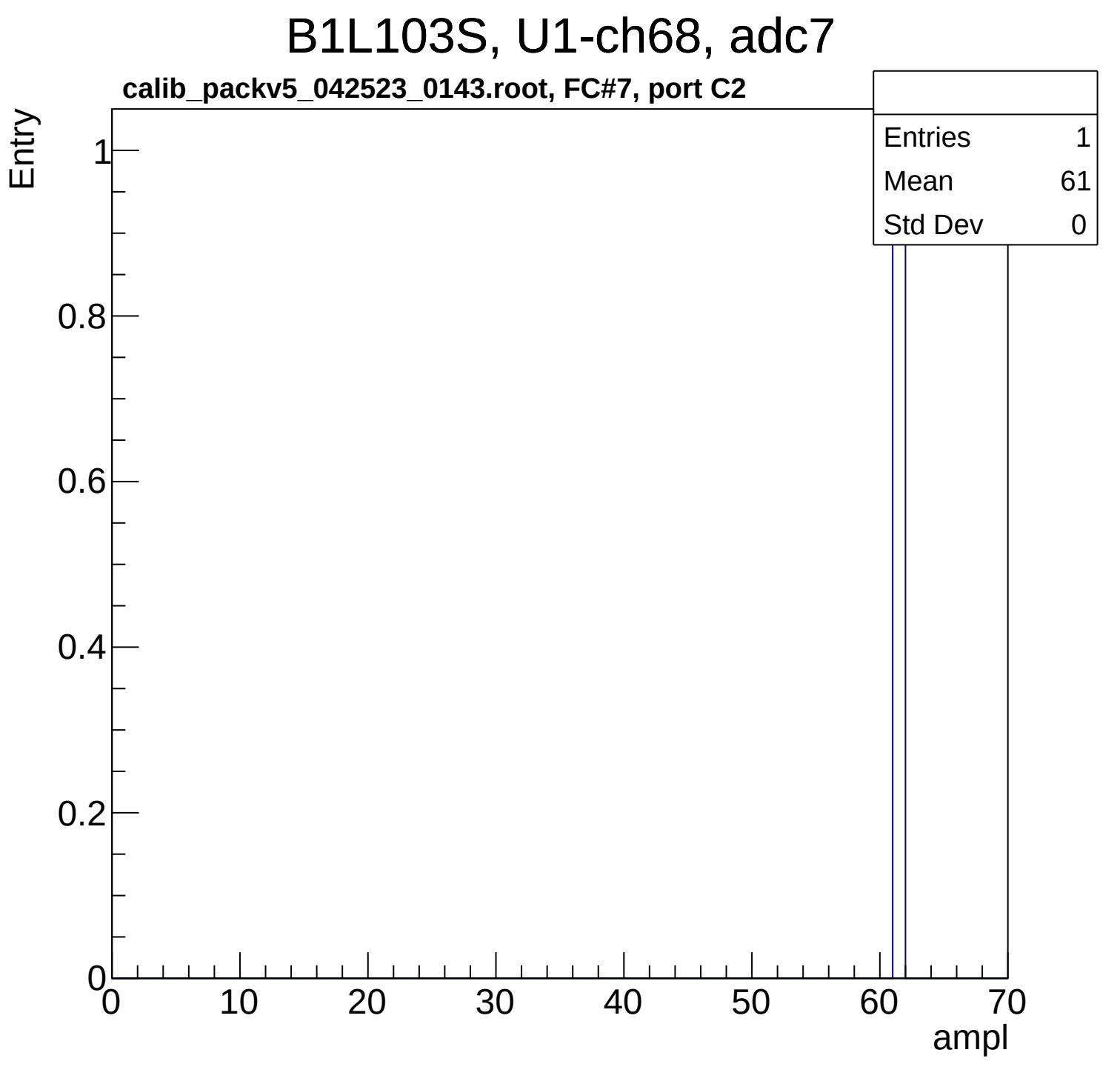
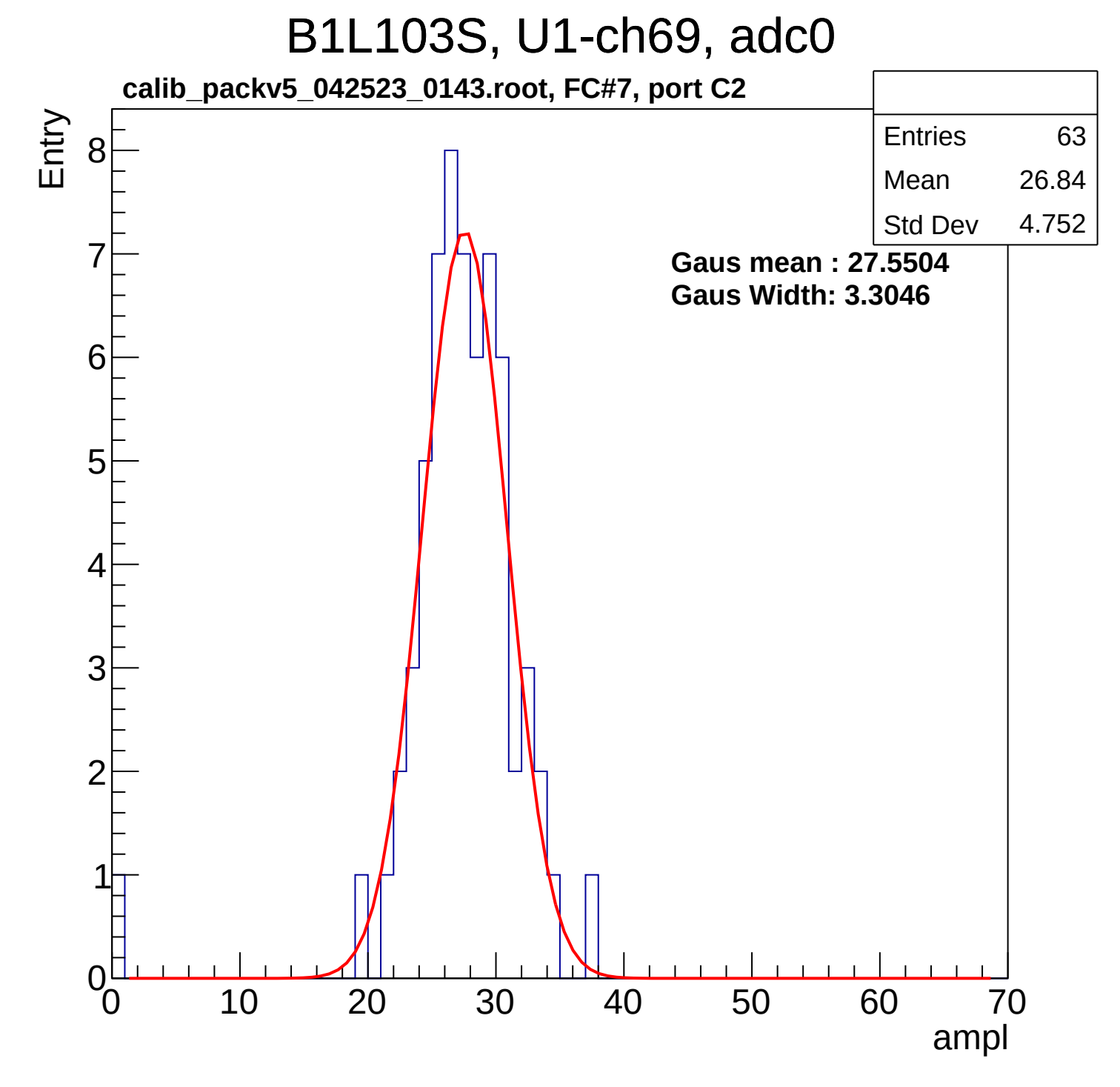
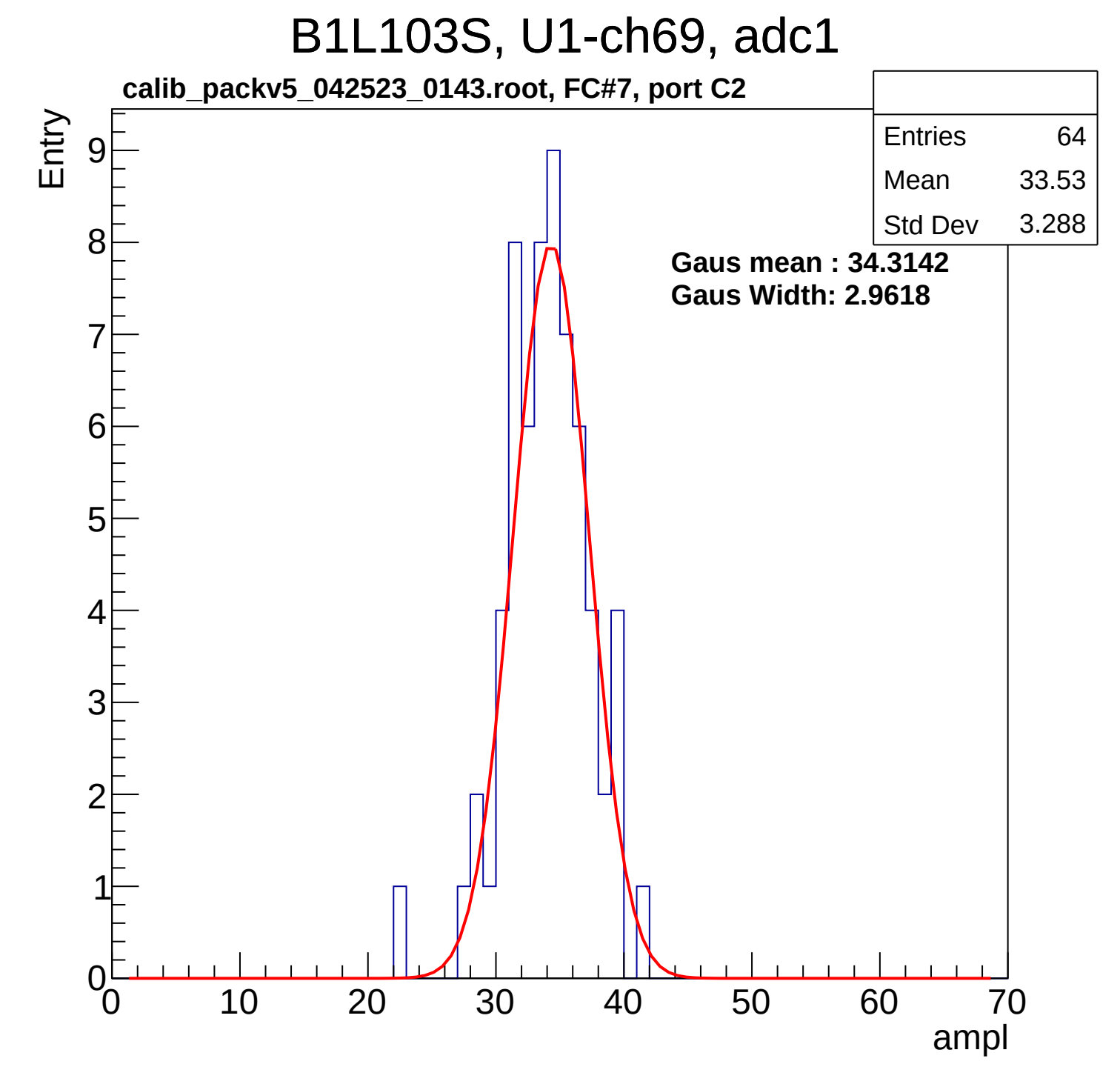

B1L103S, U1-ch68, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 61
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch69, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 26.84
Std Dev 4.752
Gaus mean : 27.5504
Gaus Width: 3.3046
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch69, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 33.53
Std Dev 3.288
Gaus mean : 34.3142
Gaus Width: 2.9618
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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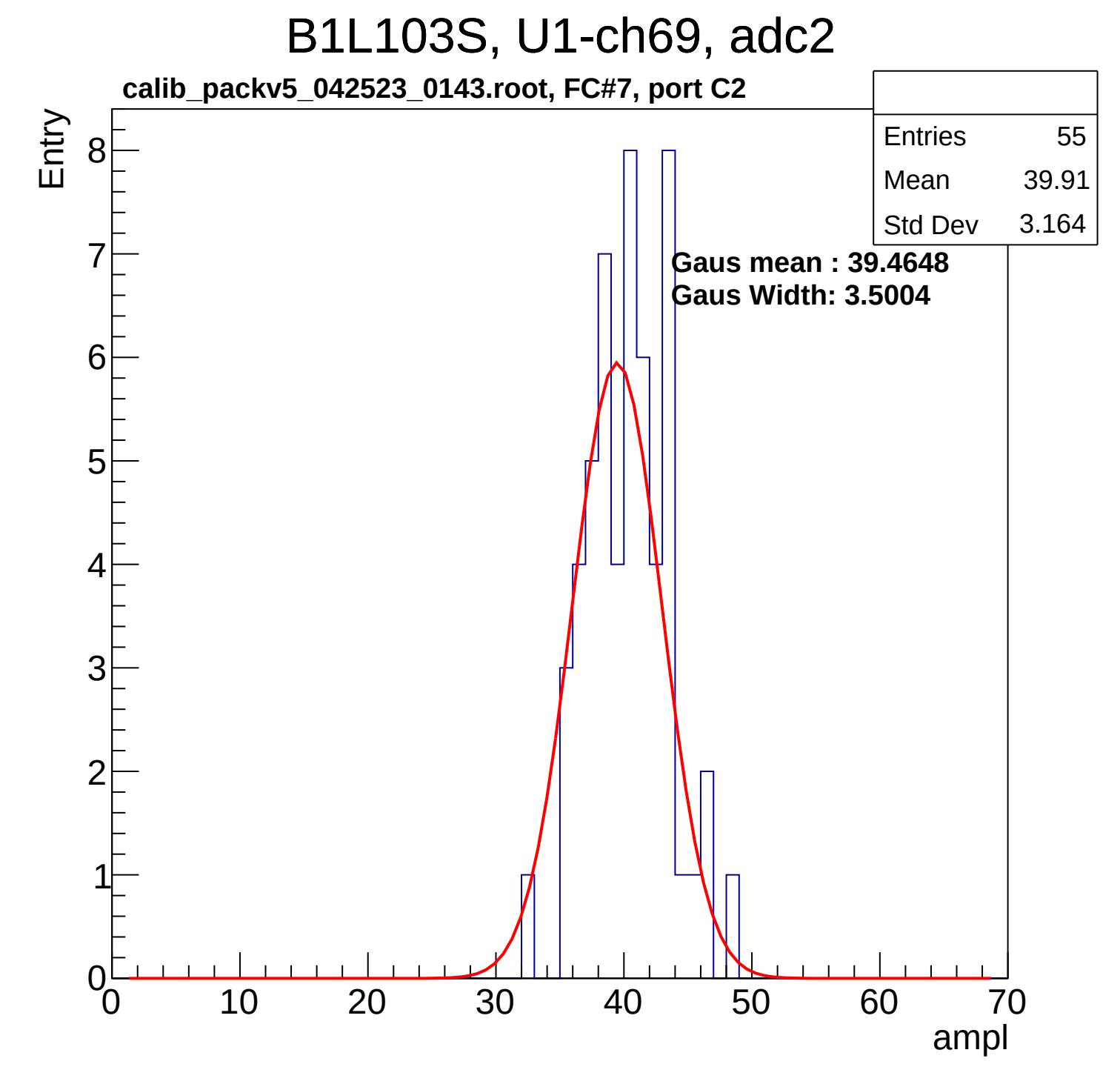
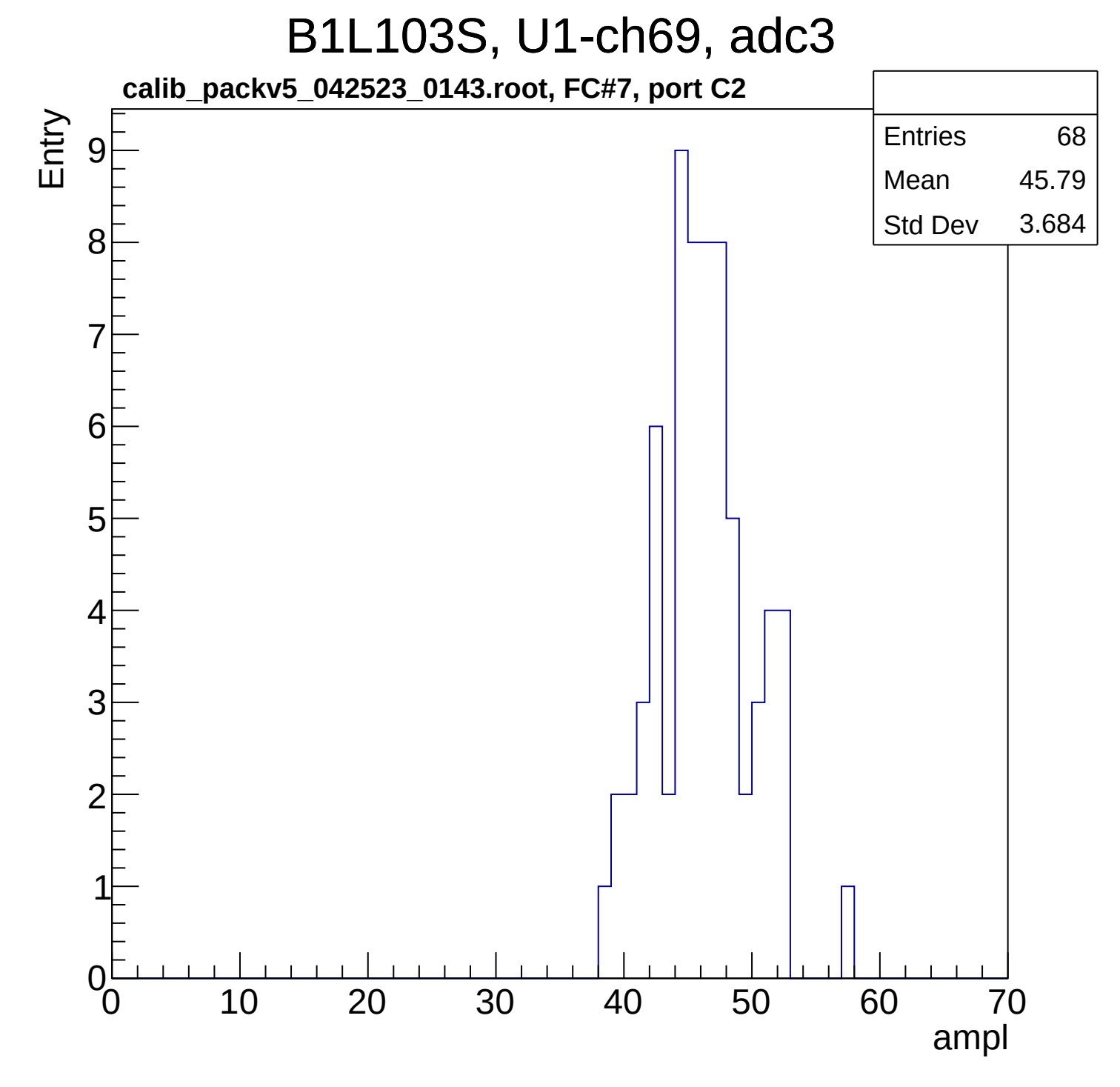

B1L103S, U1-ch69, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 39.91
Std Dev 3.164
Gaus mean : 39.4648
Gaus Width: 3.5004
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch69, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 45.79
Std Dev 3.684
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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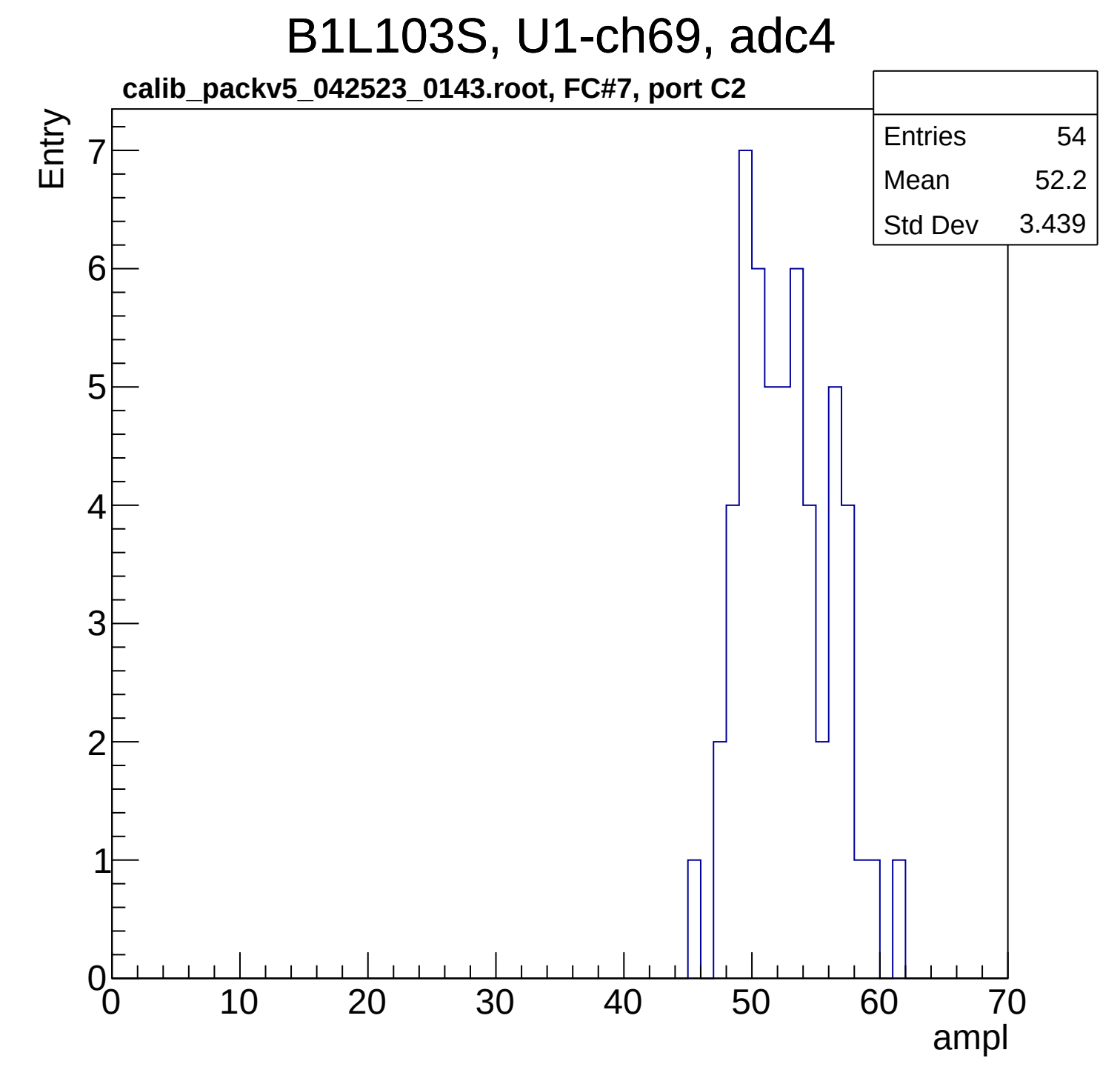
B1L103S, U1-ch69, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 52.2
Std Dev 3.439
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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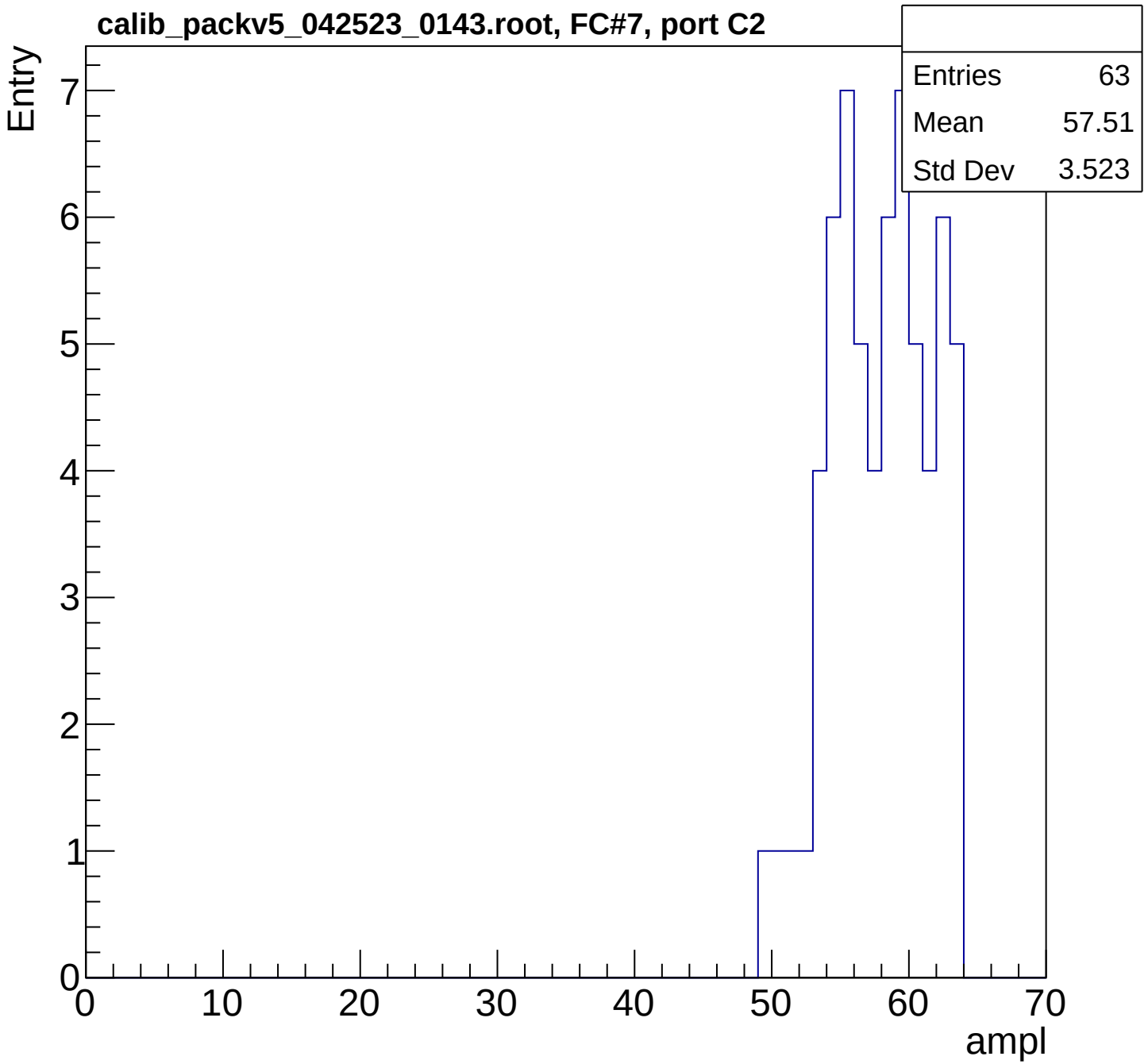
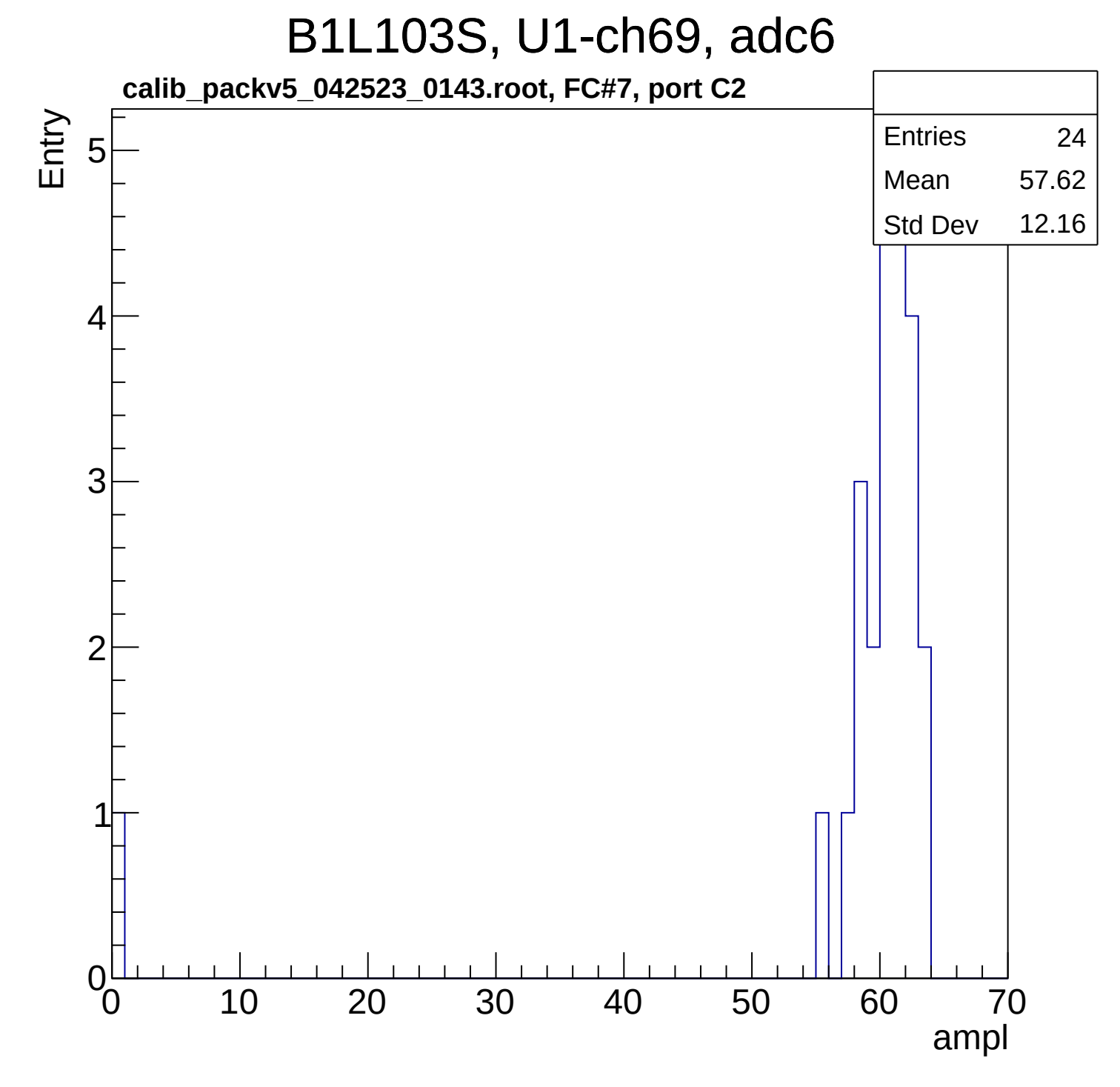
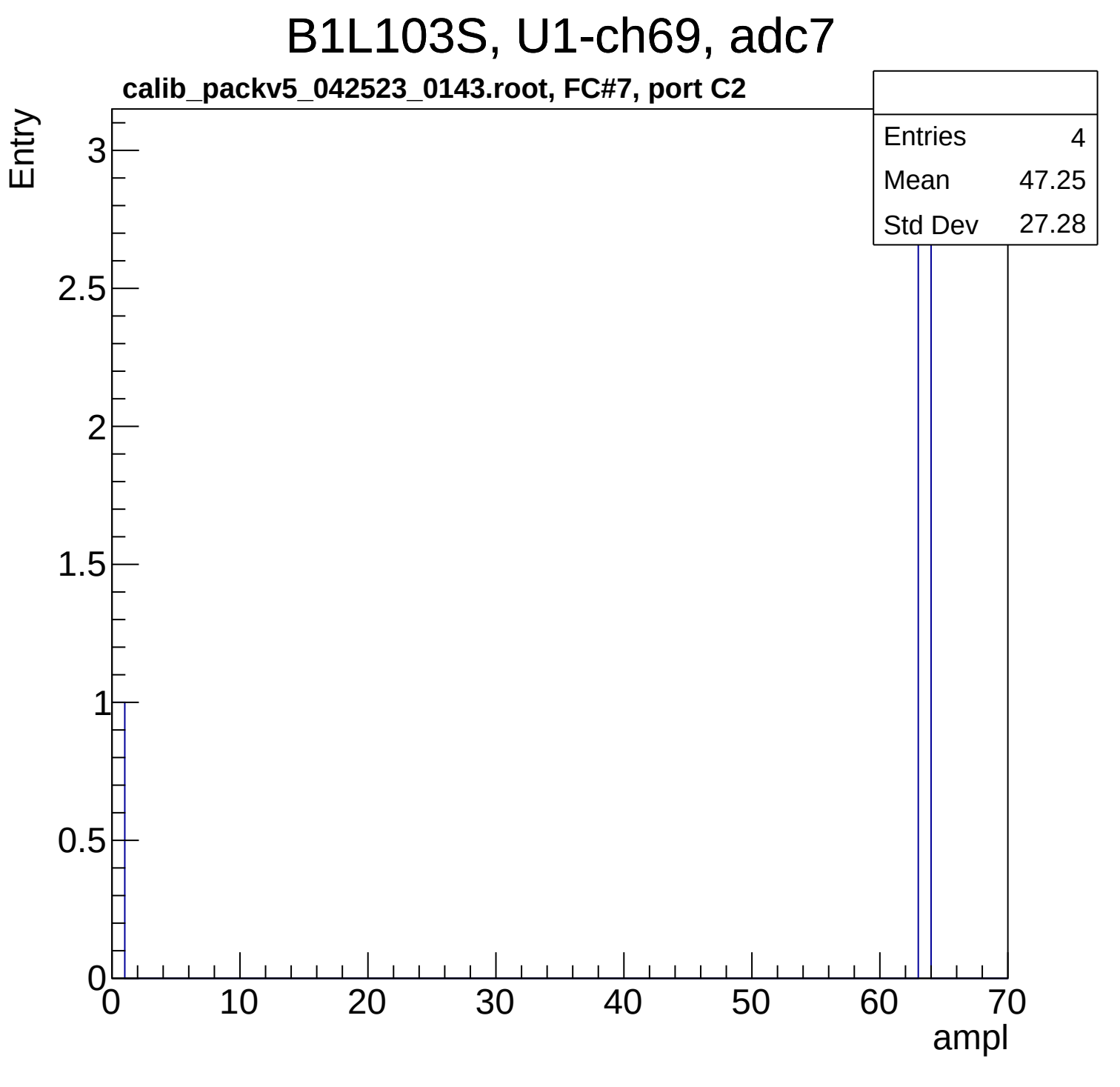
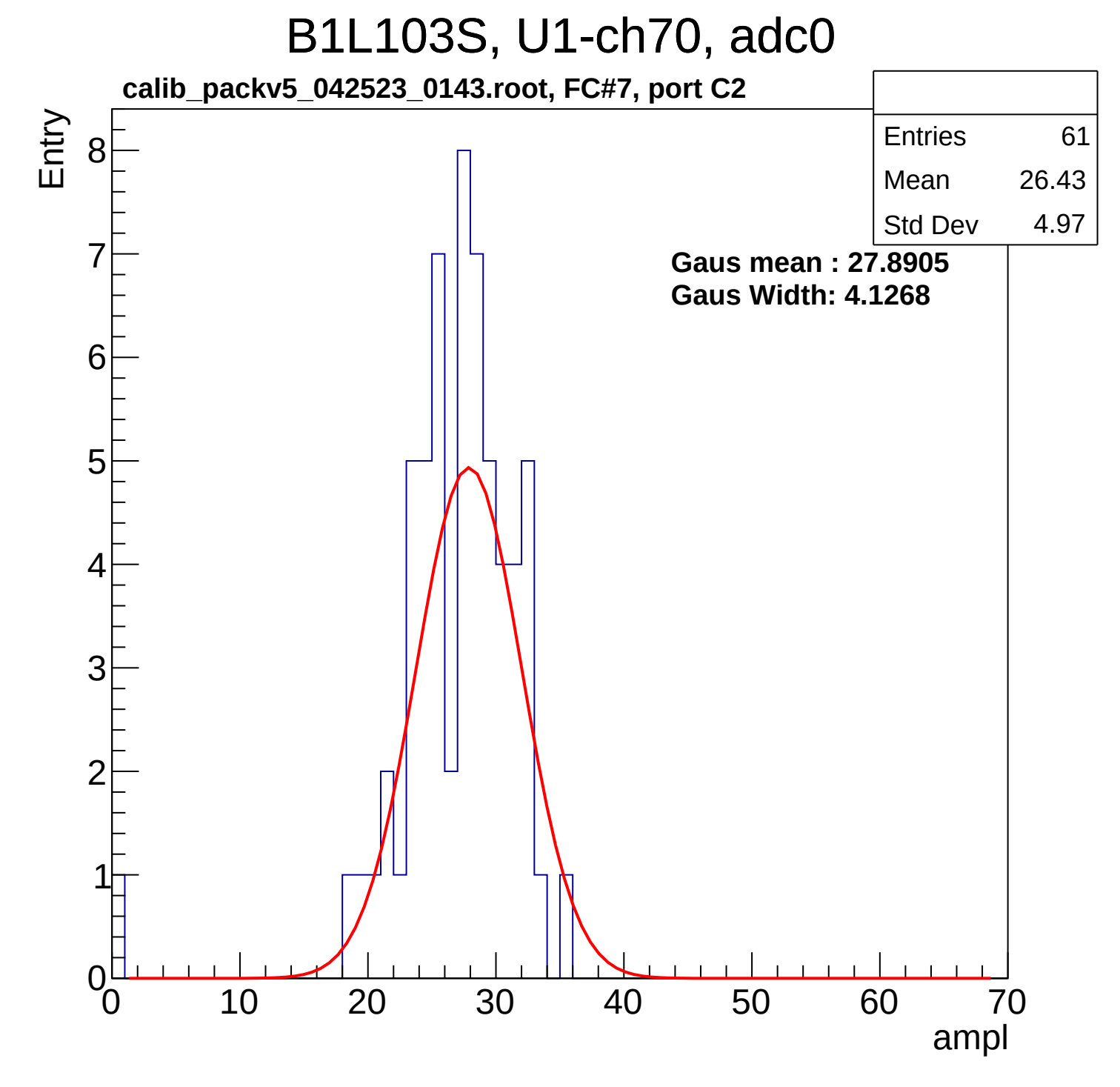

B1L103S, U1-ch69, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 57.51
Std Dev 3.523
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch69, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 24
Mean 57.62
Std Dev 12.16
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch69, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 47.25
Std Dev 27.28
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch70, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 26.43
Std Dev 4.97
Gaus mean : 27.8905
Gaus Width: 4.1268
Entry
ampl
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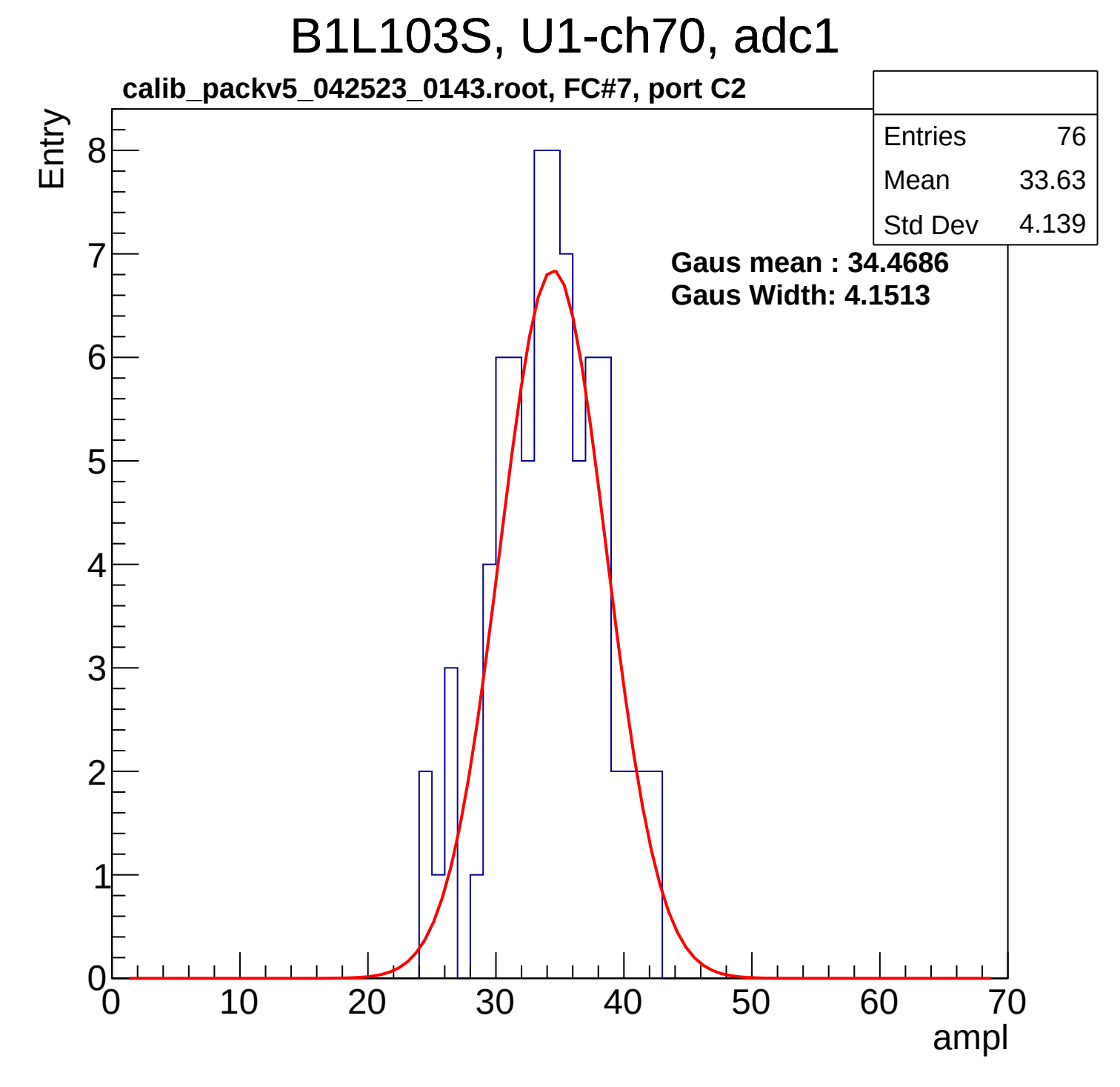
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch70, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 33.63
Std Dev 4.139
Gaus mean : 34.4686
Gaus Width: 4.1513
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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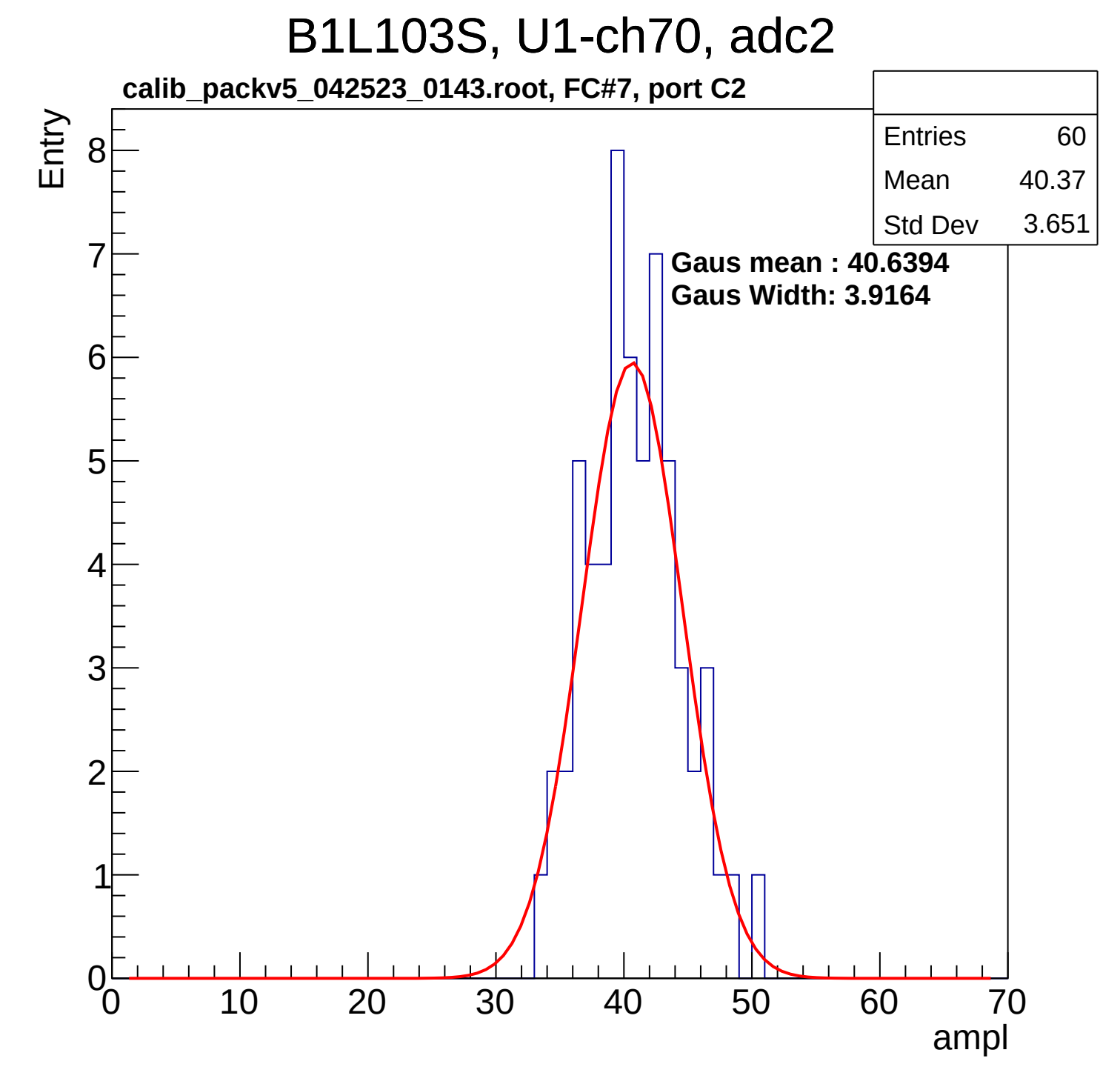
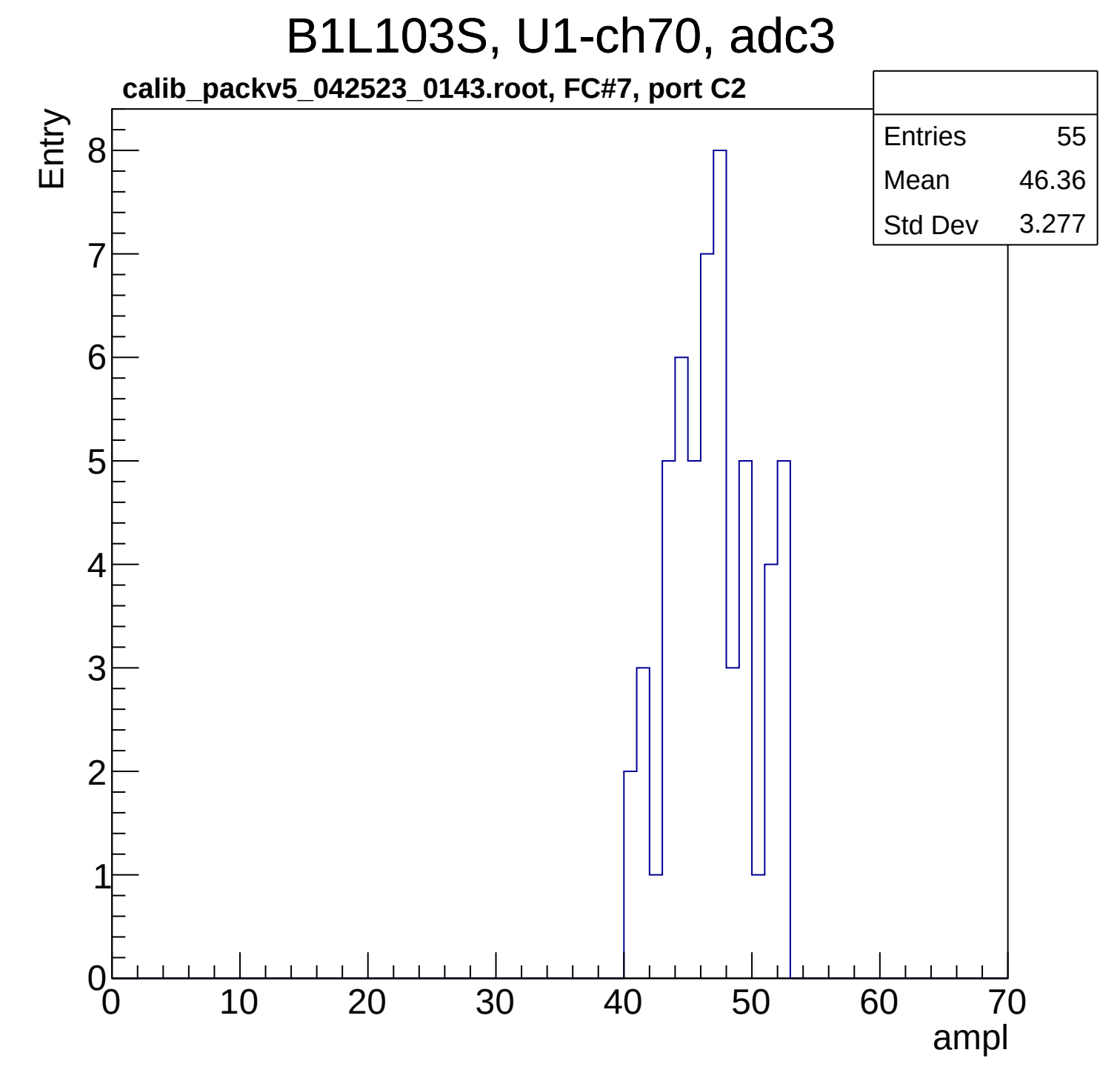
40
50
60
70


B1L103S, U1-ch70, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 40.37
Std Dev 3.651
Gaus mean : 40.6394
Gaus Width: 3.9164
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch70, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 46.36
Std Dev 3.277
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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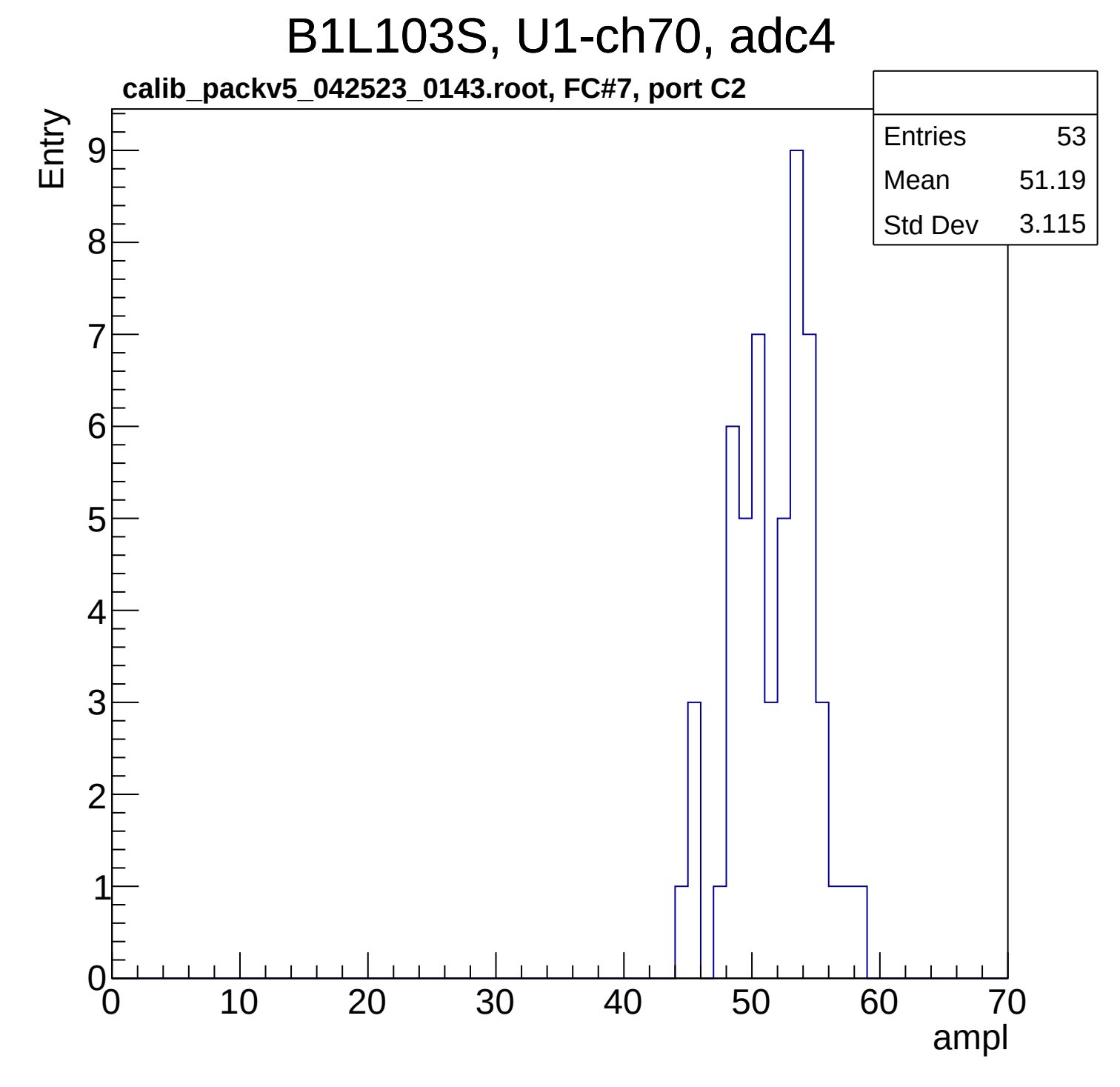
40
50
60
70


B1L103S, U1-ch70, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 51.19
Std Dev 3.115
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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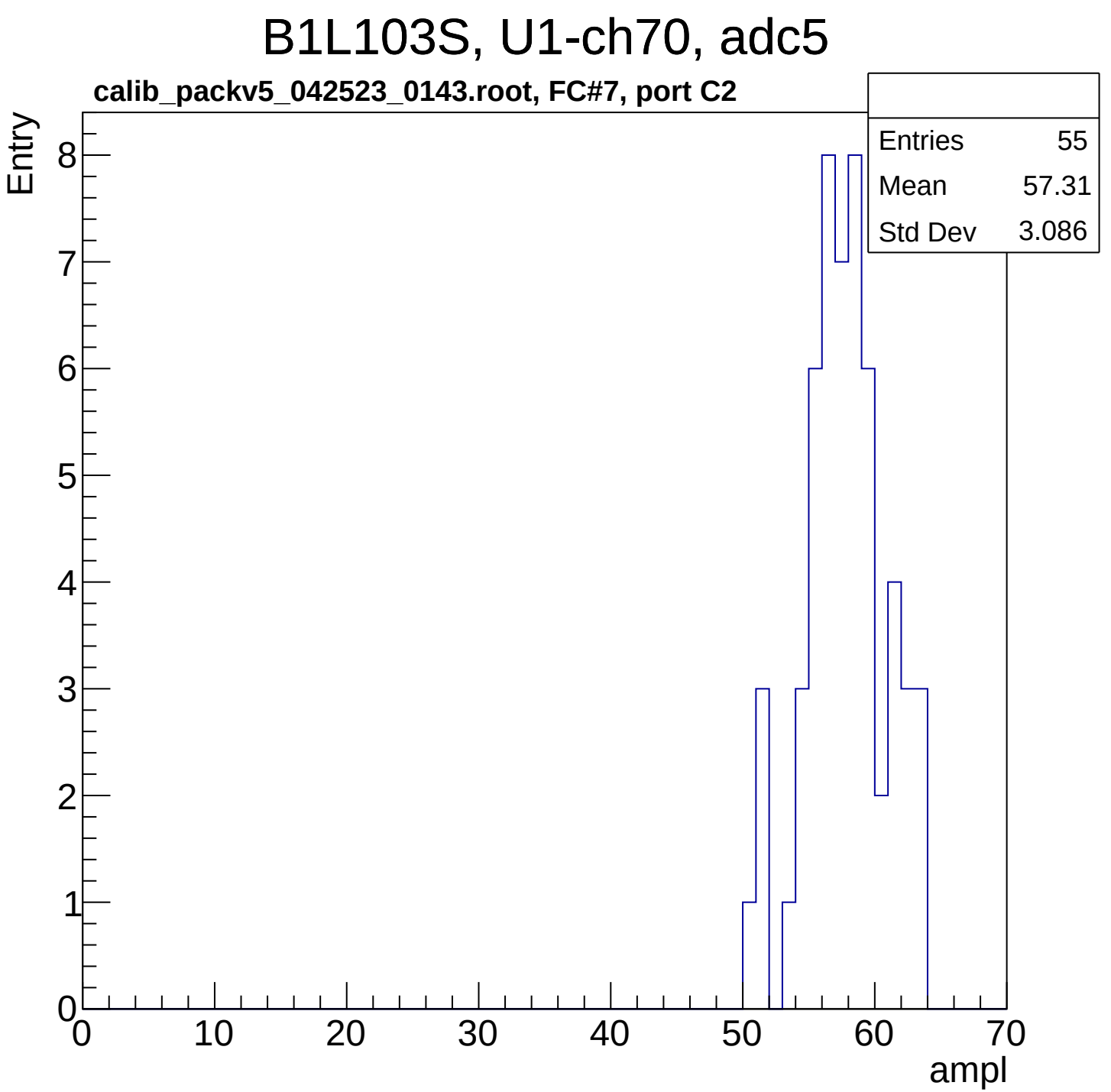
B1L103S, U1-ch70, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 57.31
Std Dev 3.086
Entry
ampl
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4
5
6
7
8
0
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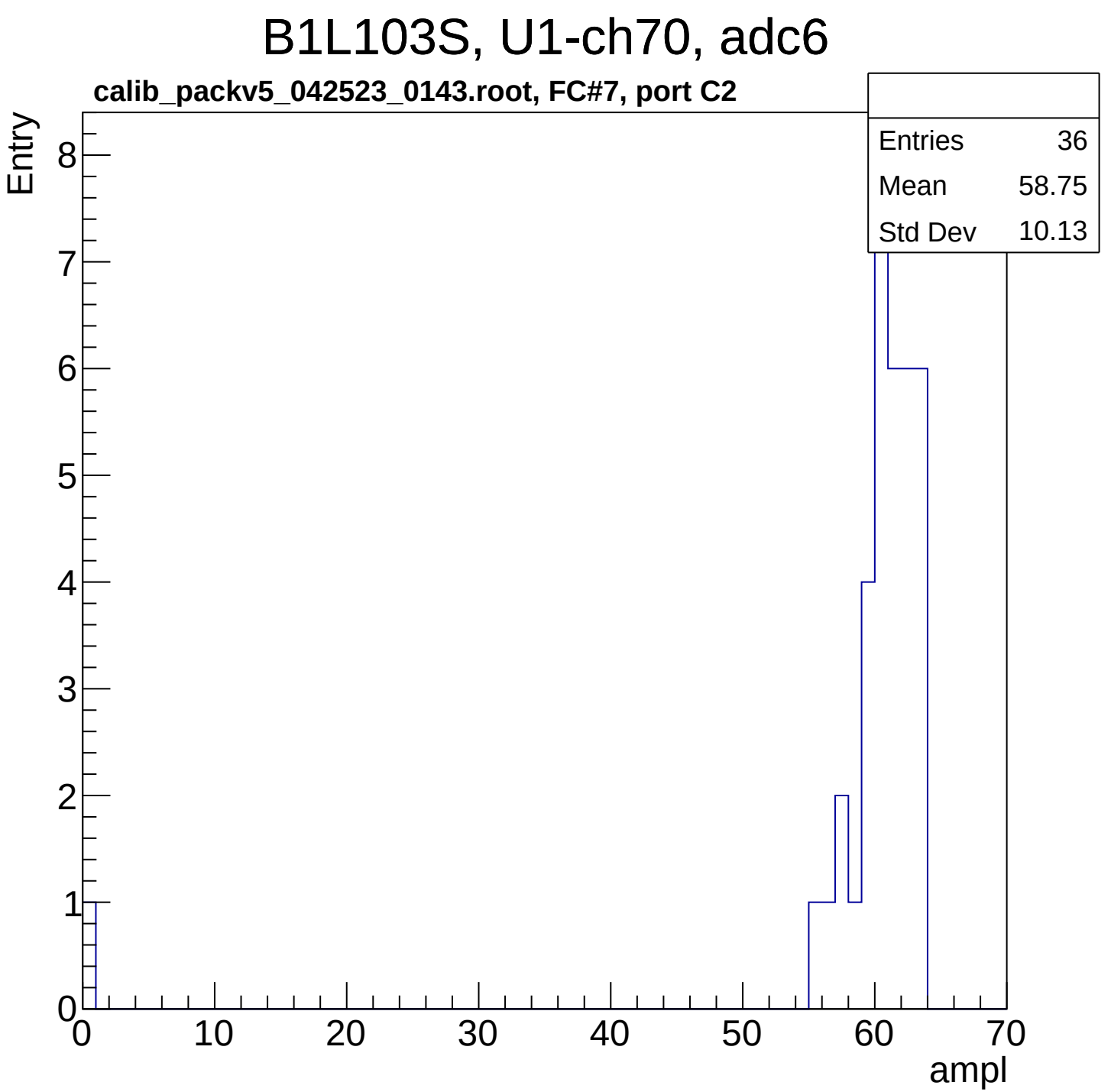
60
70


B1L103S, U1-ch70, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 36
Mean 58.75
Std Dev 10.13
Entry
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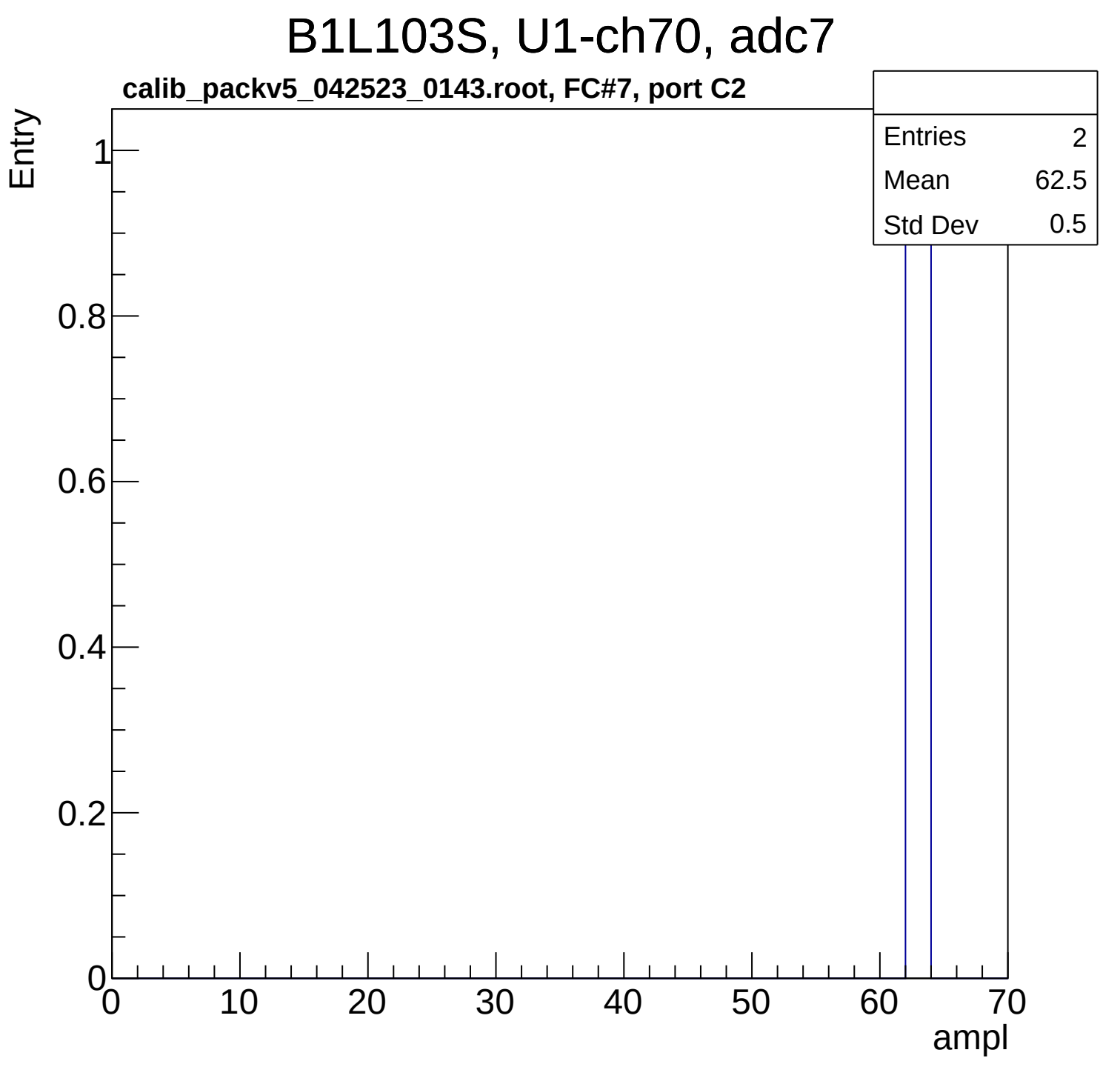
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch70, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 62.5
Std Dev 0.5
Entry
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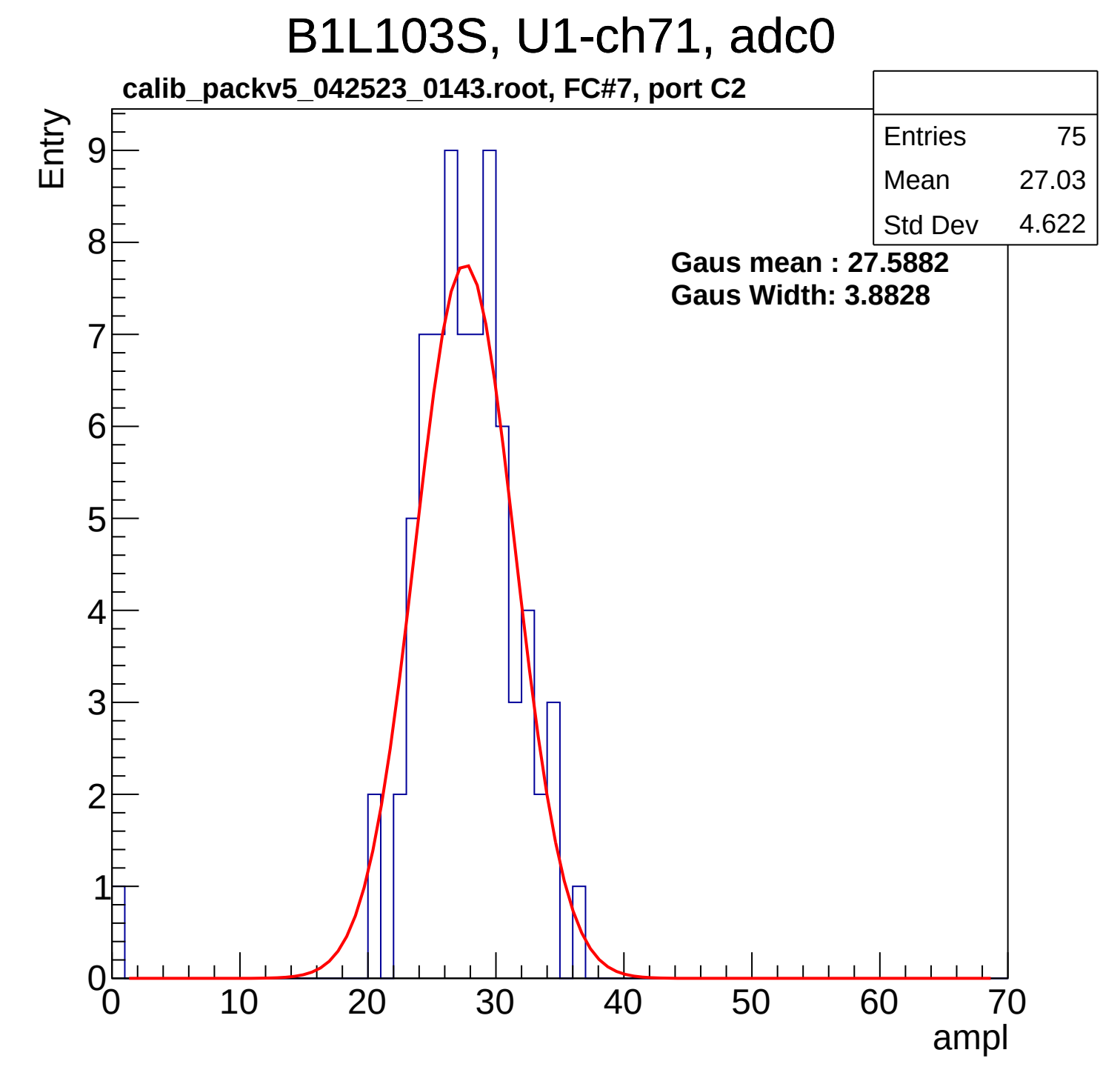
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch71, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 27.03
Std Dev 4.622
Gaus mean : 27.5882
Gaus Width: 3.8828
Entry
ampl
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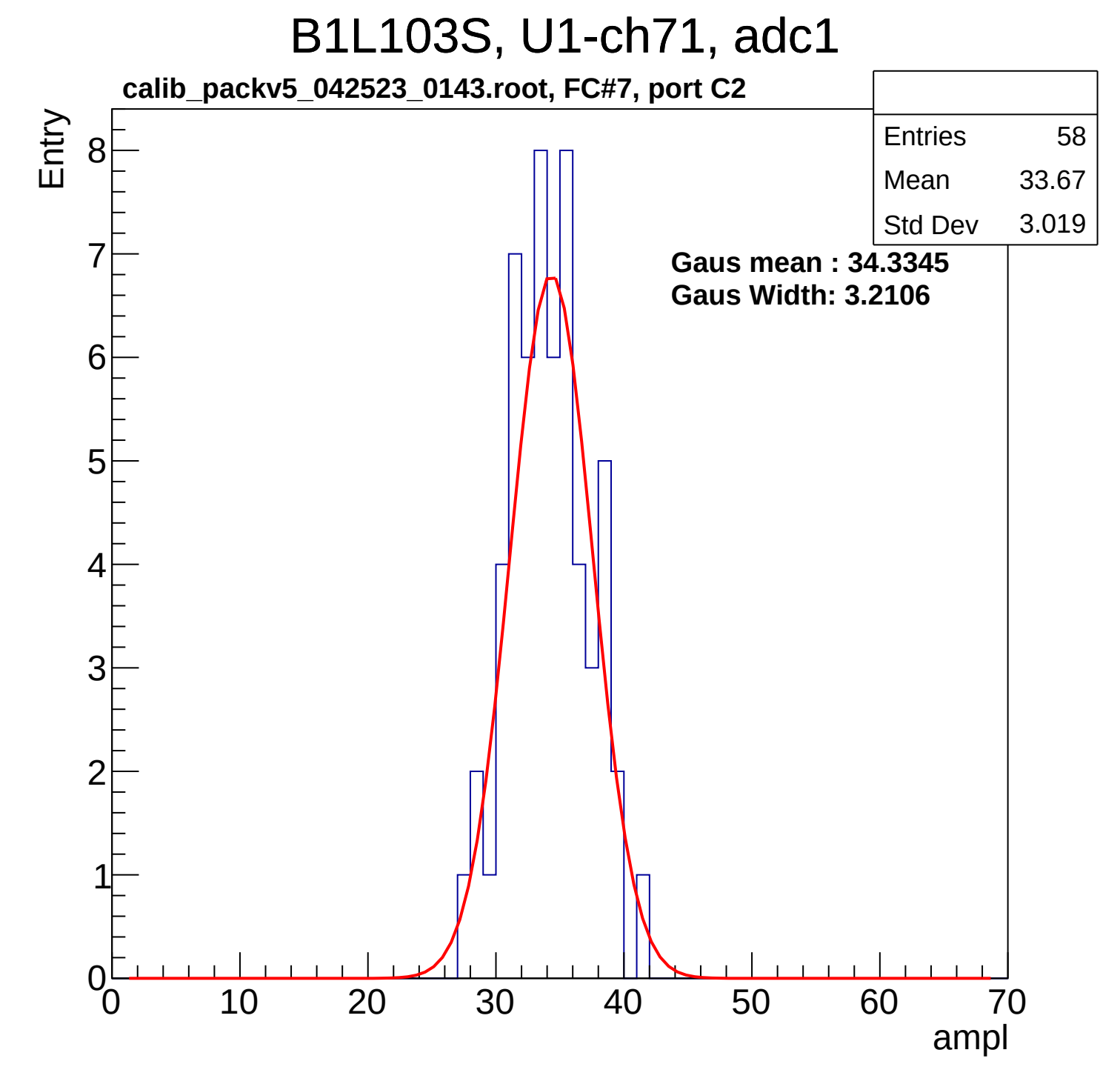
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch71, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 33.67
Std Dev 3.019
Gaus mean : 34.3345
Gaus Width: 3.2106
Entry
ampl
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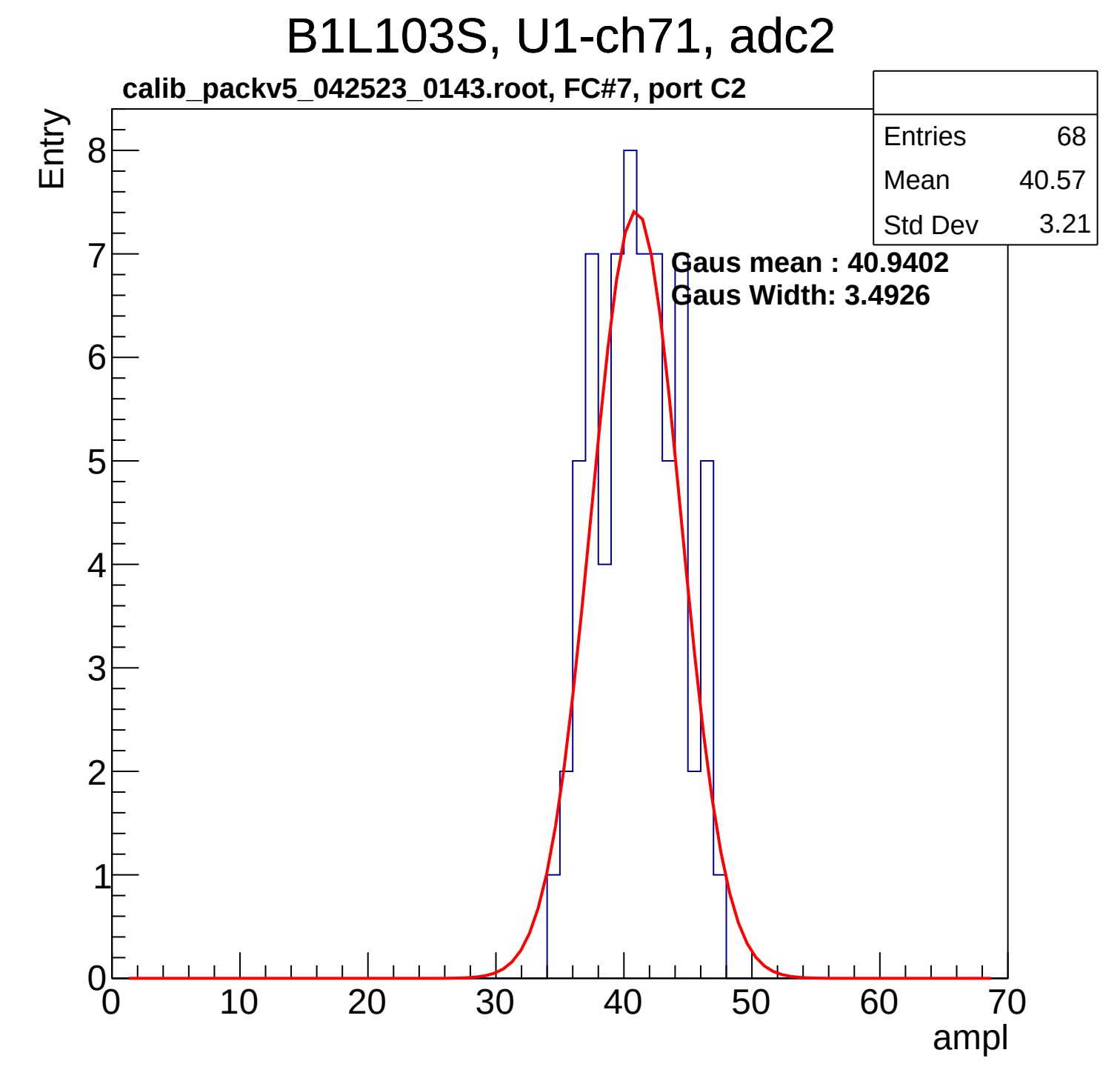
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch71, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 40.57
Std Dev 3.21
Gaus mean : 40.9402
Gaus Width: 3.4926
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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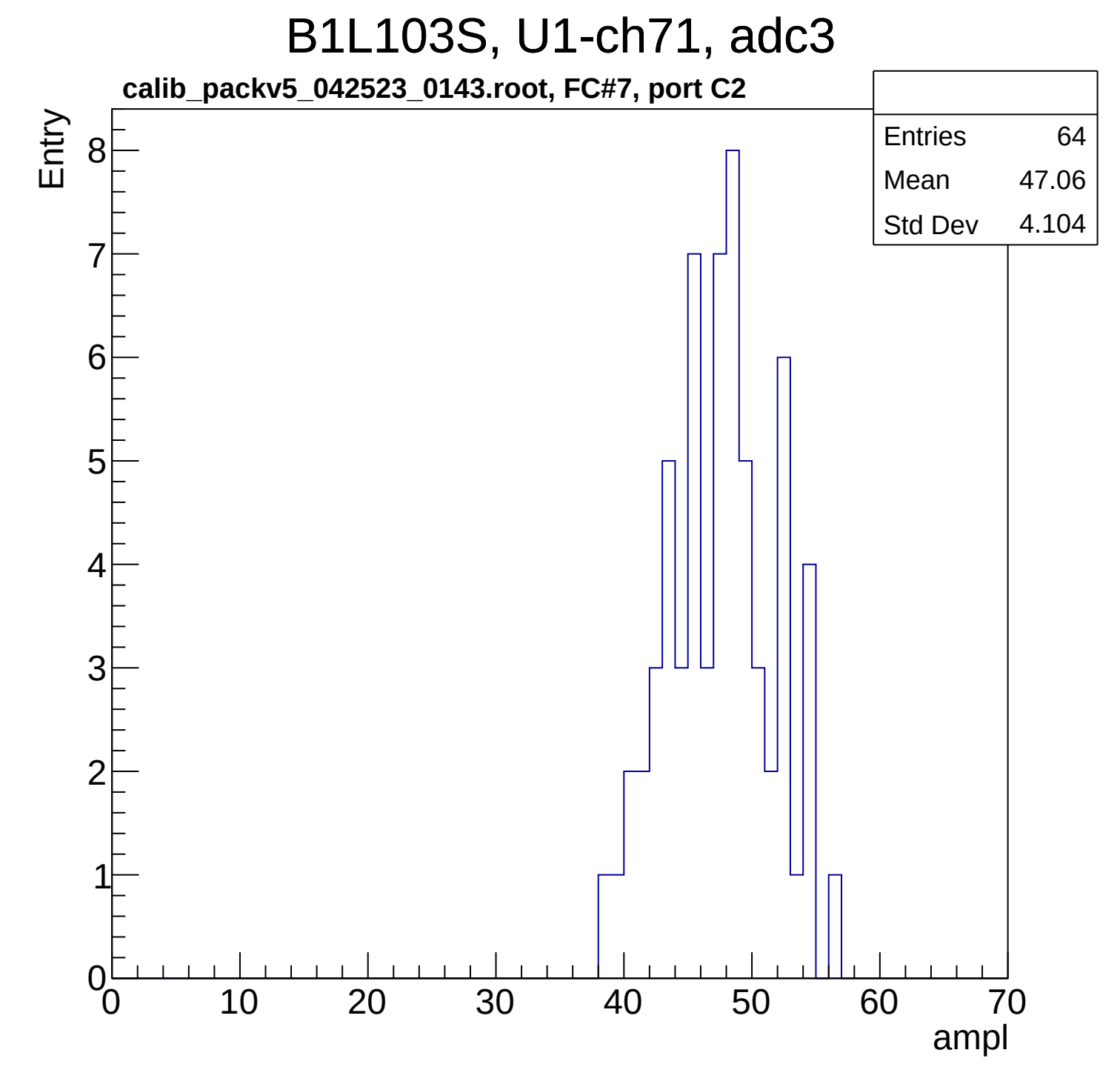
40
50
60
70


B1L103S, U1-ch71, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 47.06
Std Dev 4.104
Entry
ampl
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2
3
4
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7
8
0
10
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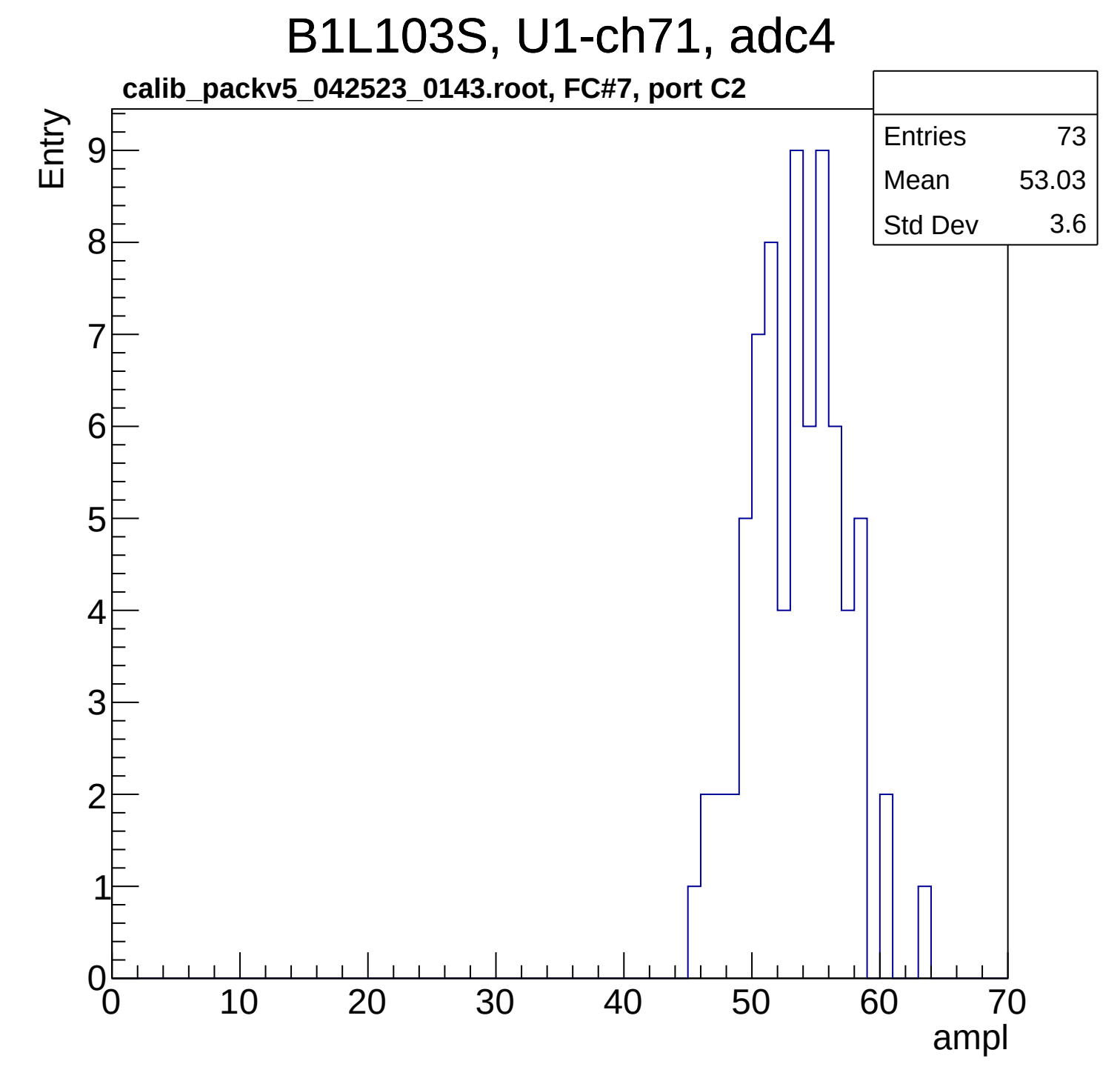
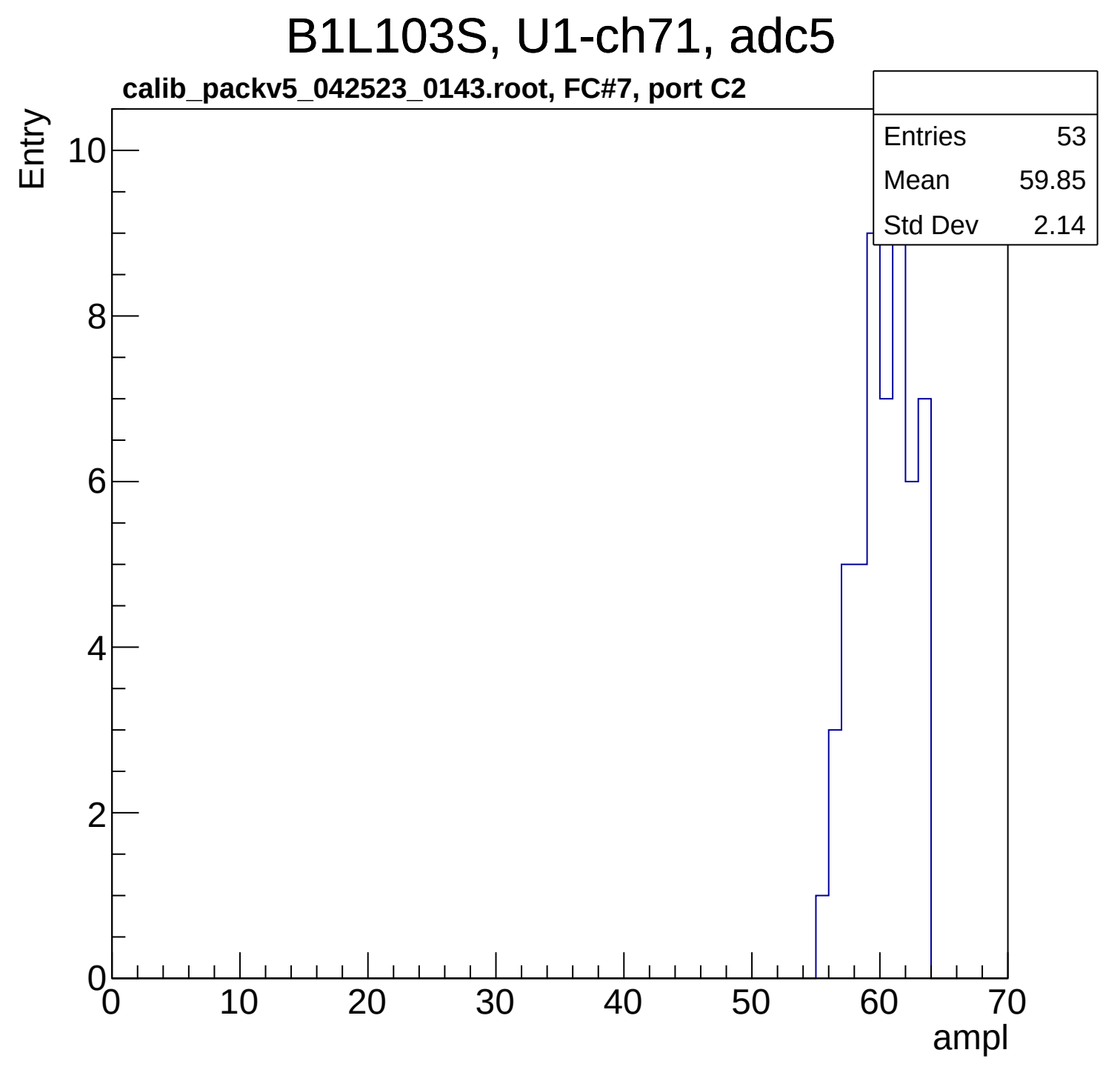
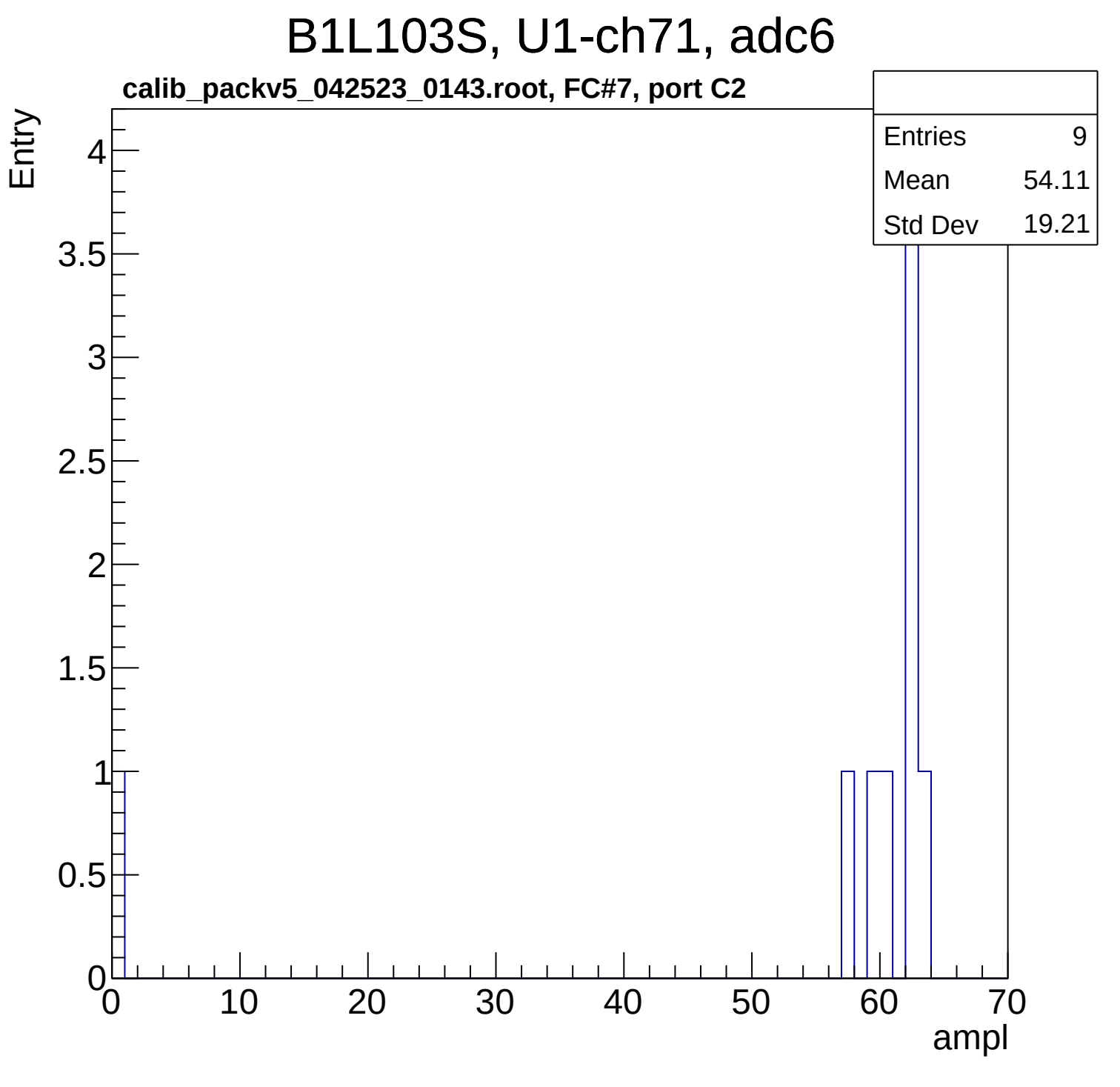
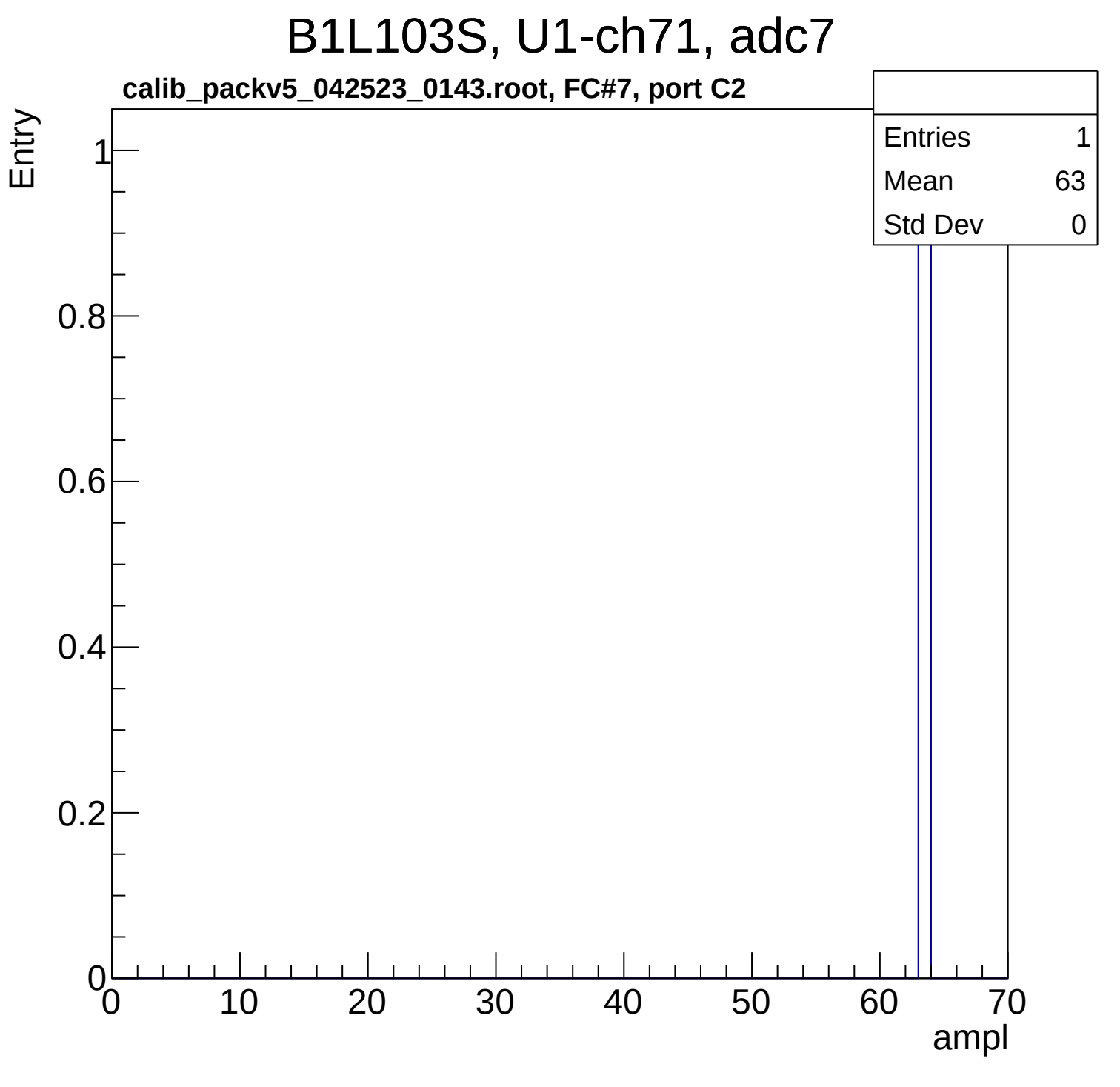
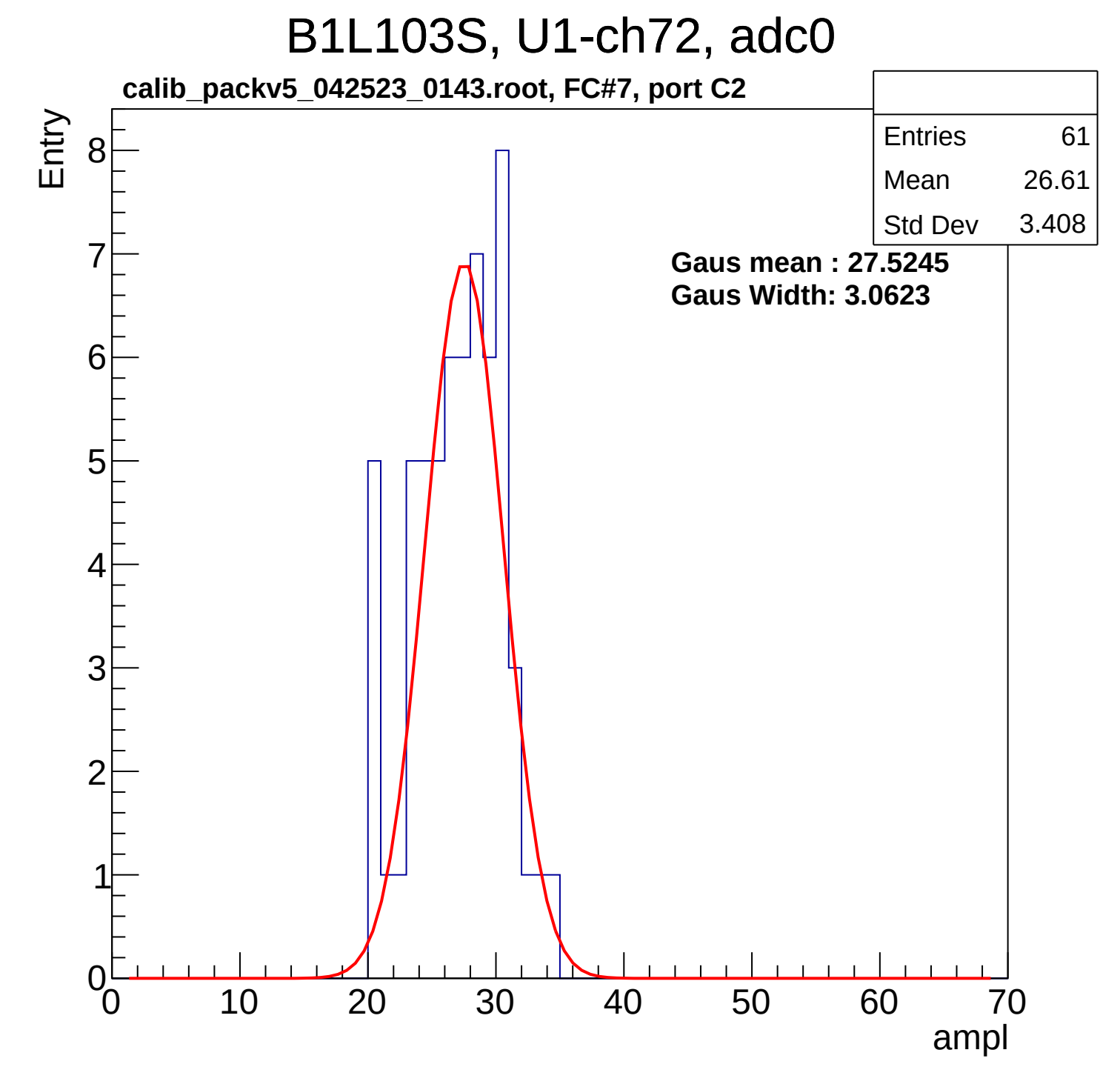
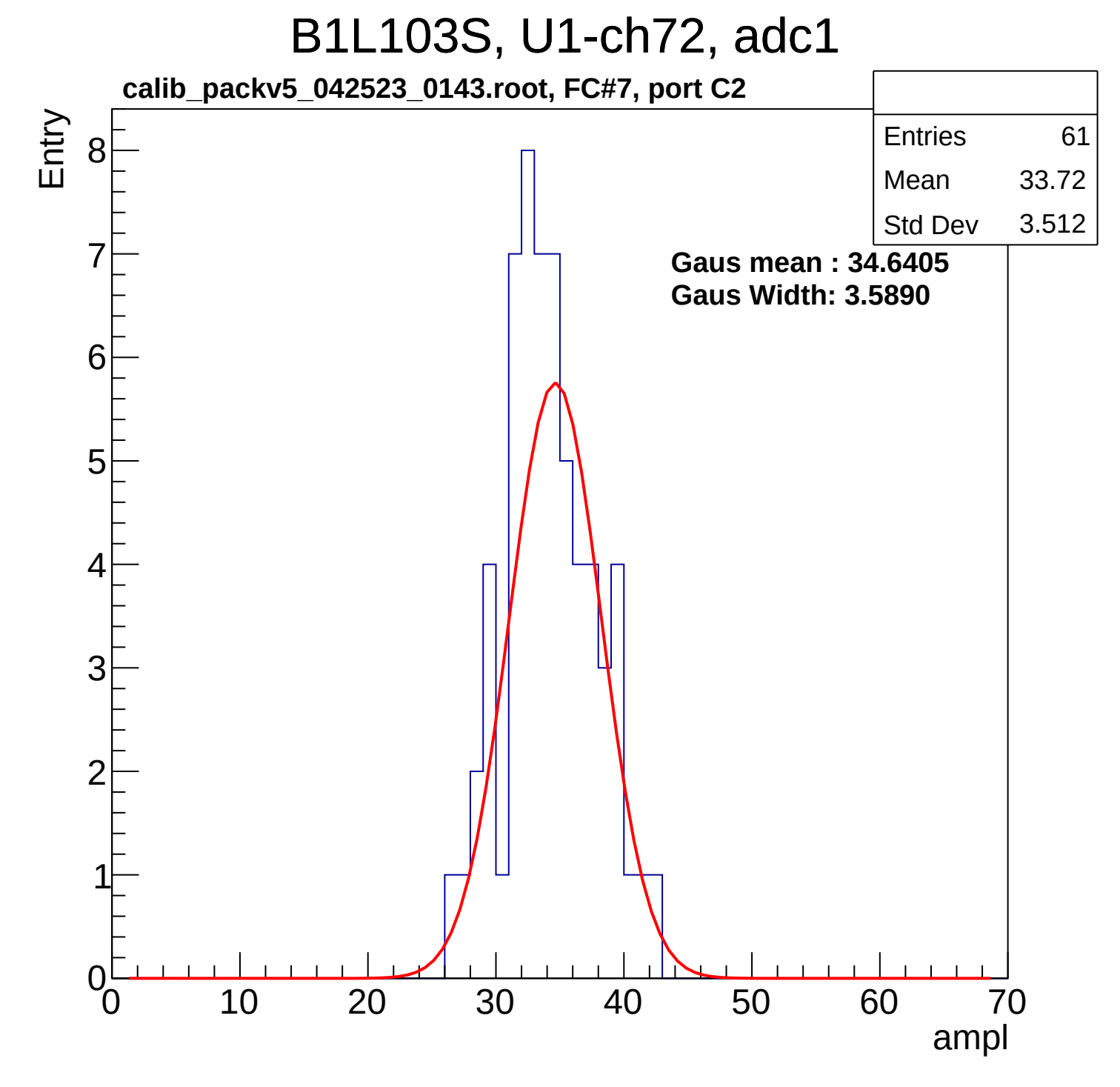

B1L103S, U1-ch71, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 53.03
Std Dev 3.6
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

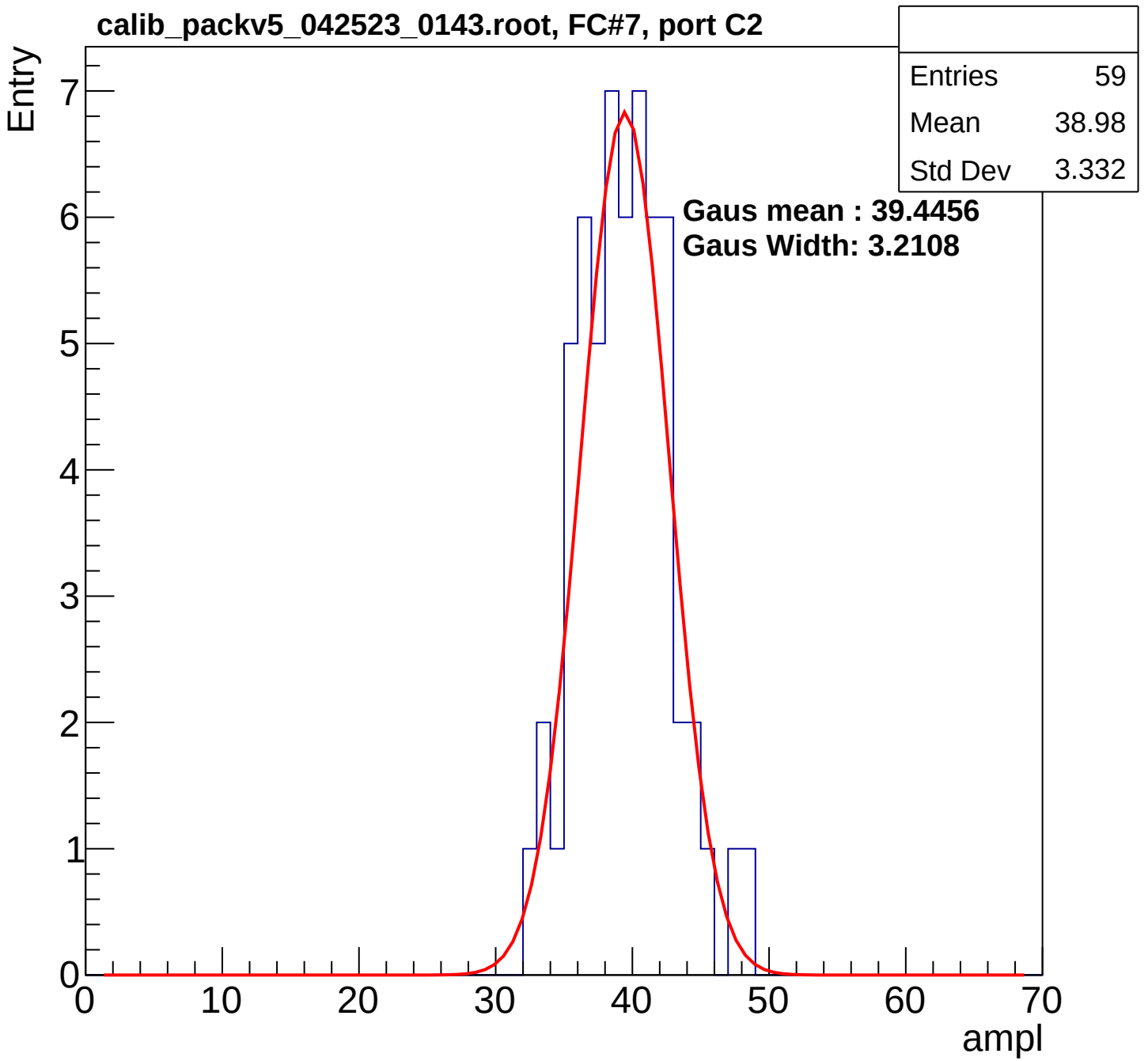

B1L103S, U1-ch71, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 59.85
Std Dev 2.14
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

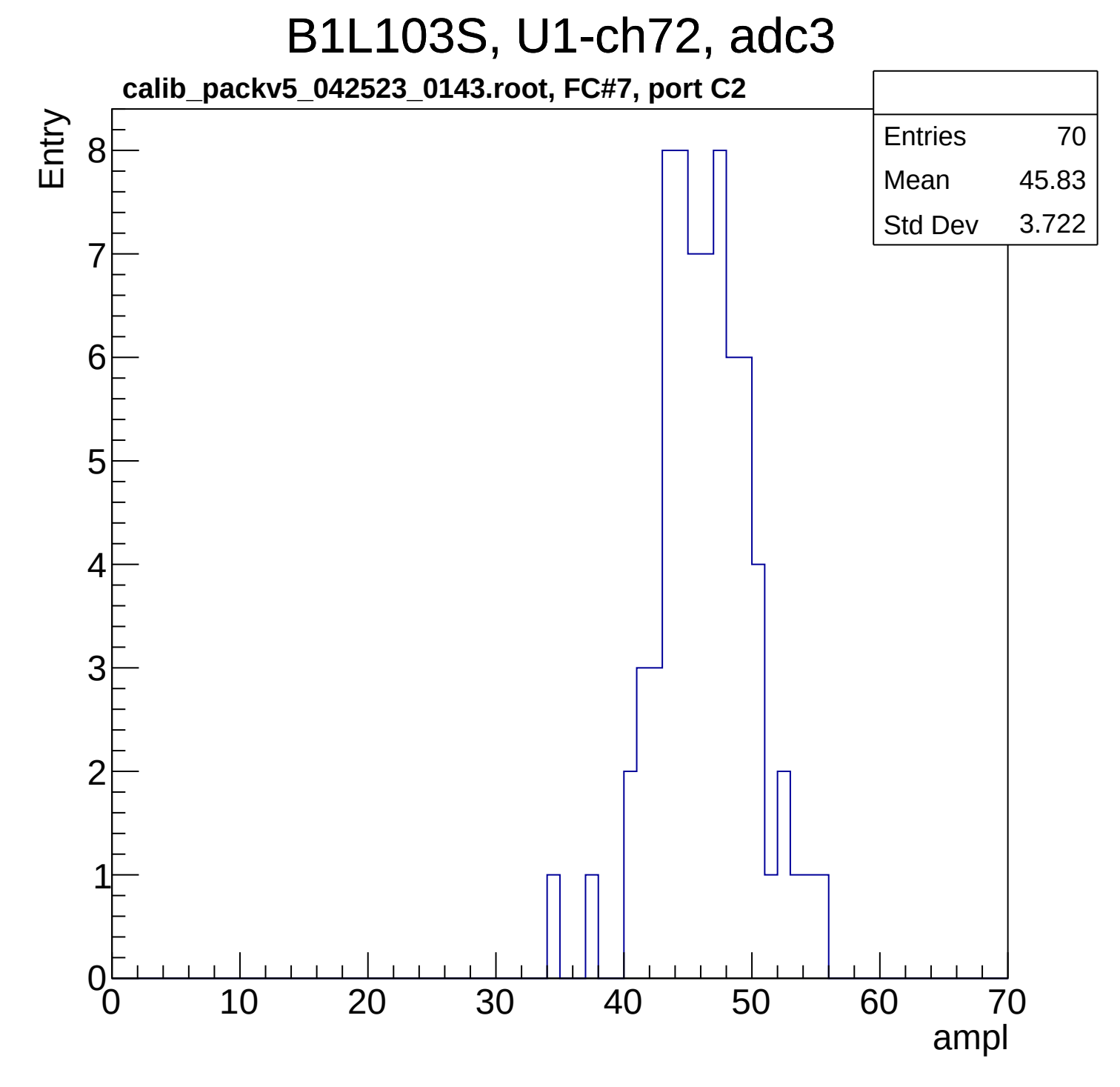

B1L103S, U1-ch71, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 9
Mean 54.11
Std Dev 19.21
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U1-ch71, 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, U1-ch72, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 26.61
Std Dev 3.408
Gaus mean : 27.5245
Gaus Width: 3.0623
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch72, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 33.72
Std Dev 3.512
Gaus mean : 34.6405
Gaus Width: 3.5890
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch72, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 38.98
Std Dev 3.332
Gaus mean : 39.4456
Gaus Width: 3.2108
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch72, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 45.83
Std Dev 3.722
Entry
ampl
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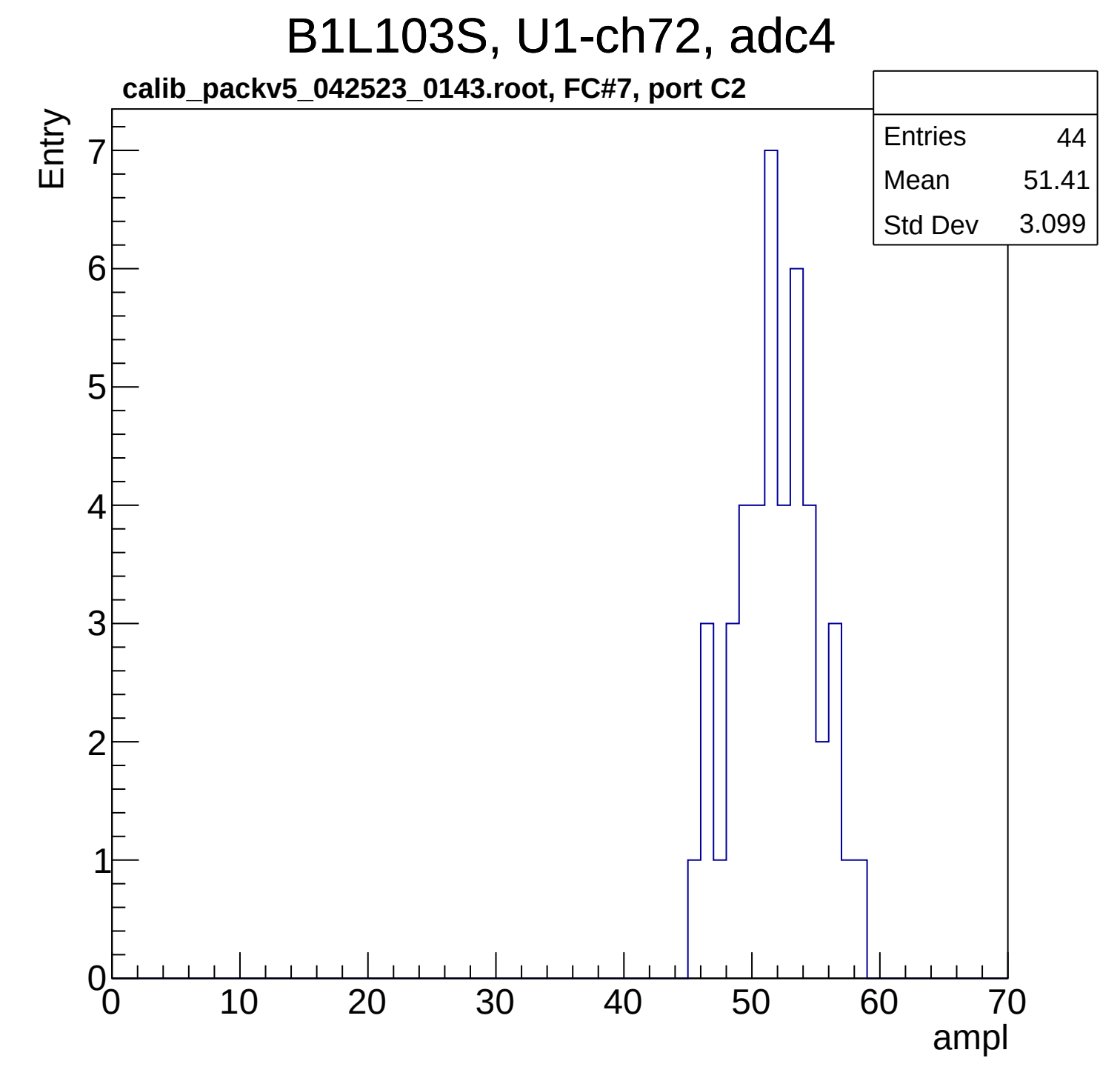
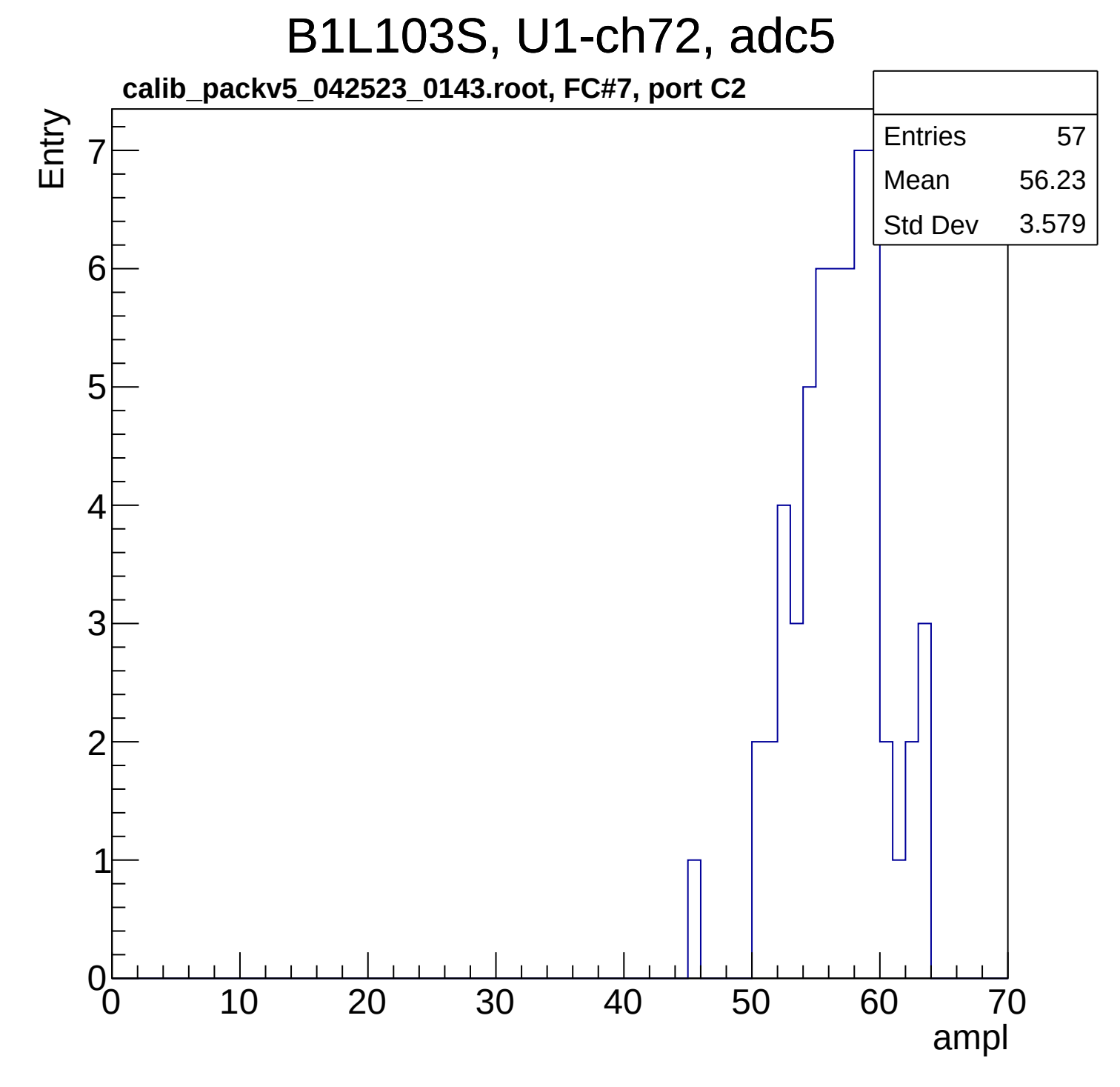
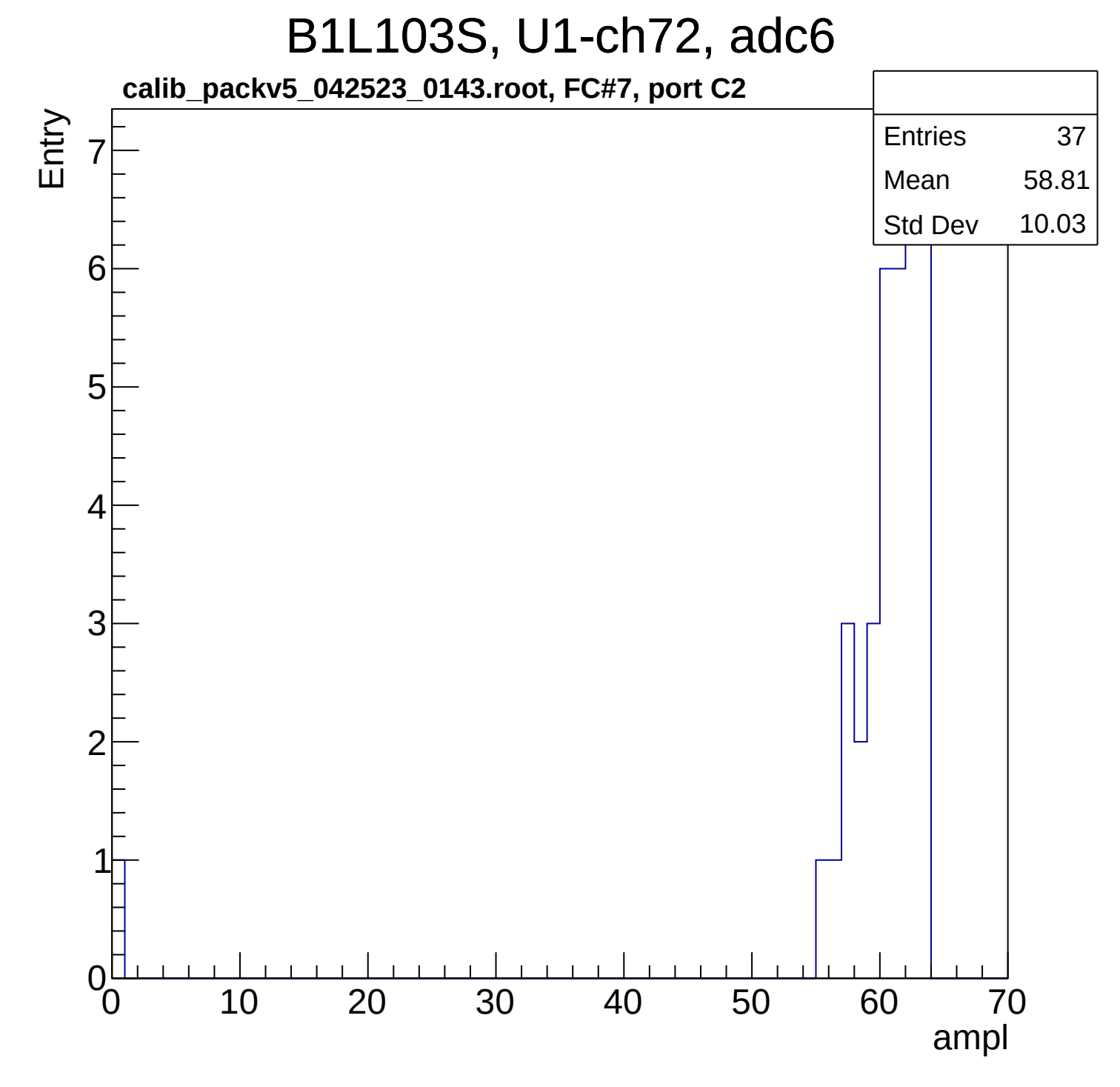
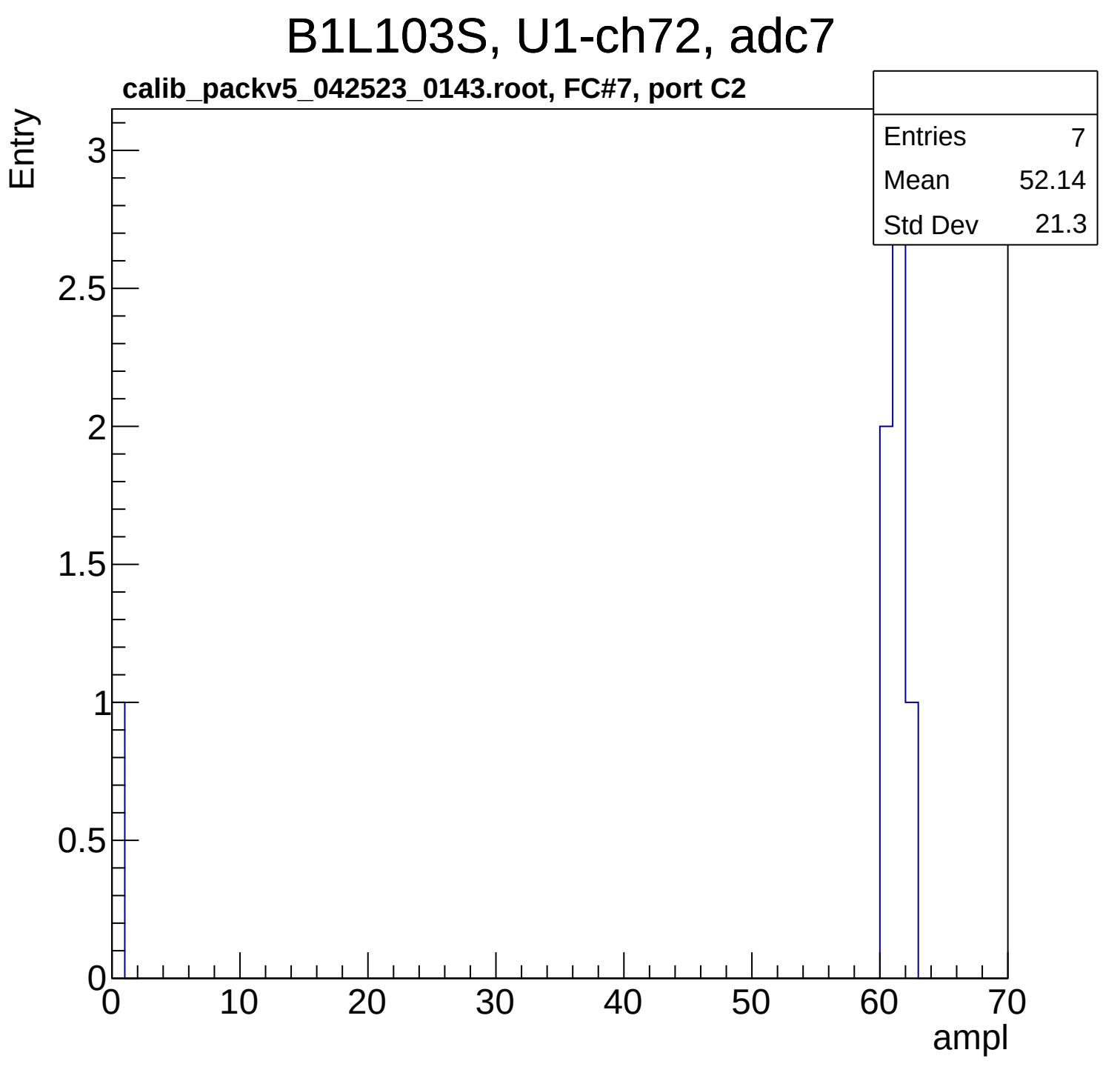
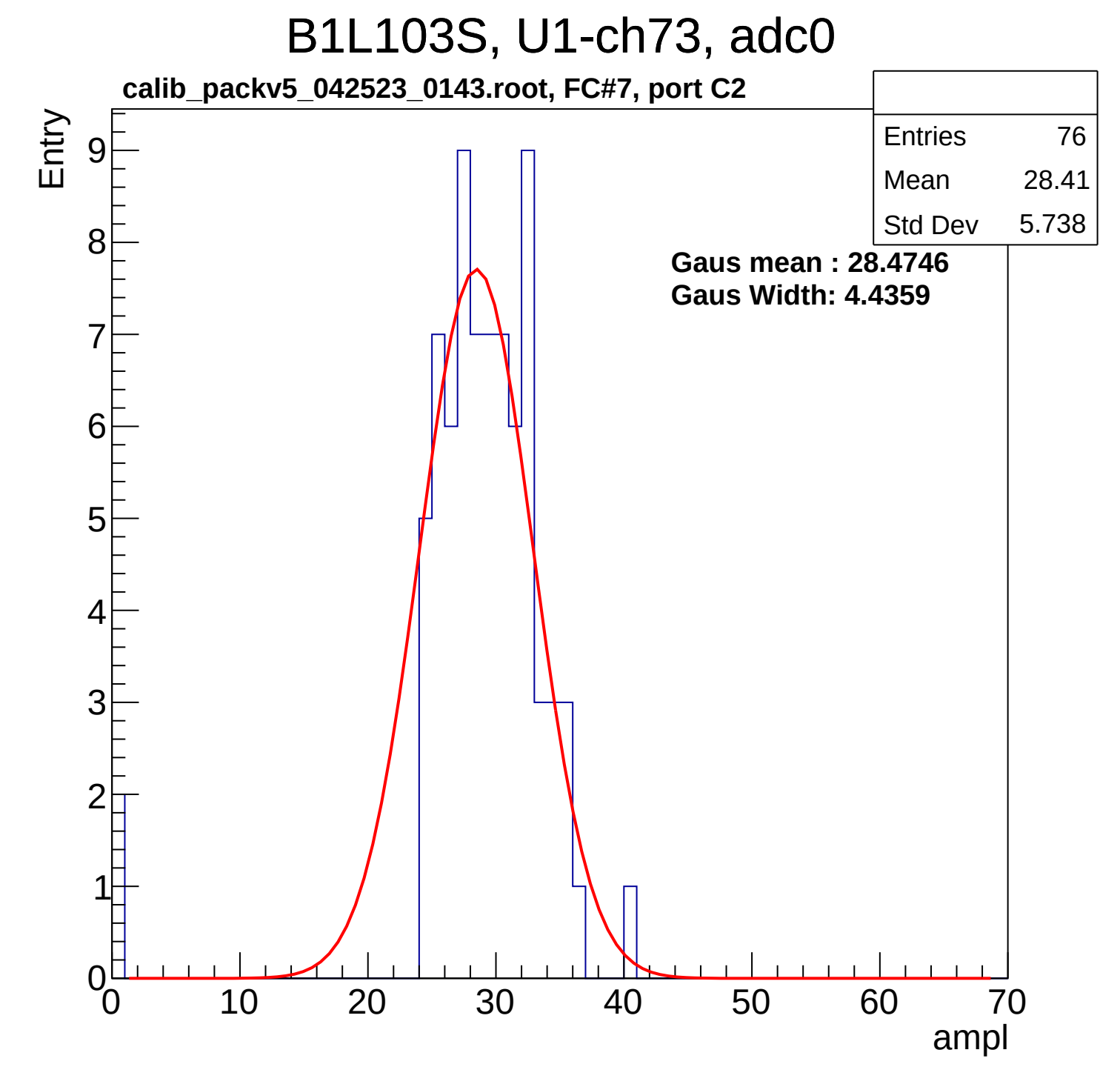
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

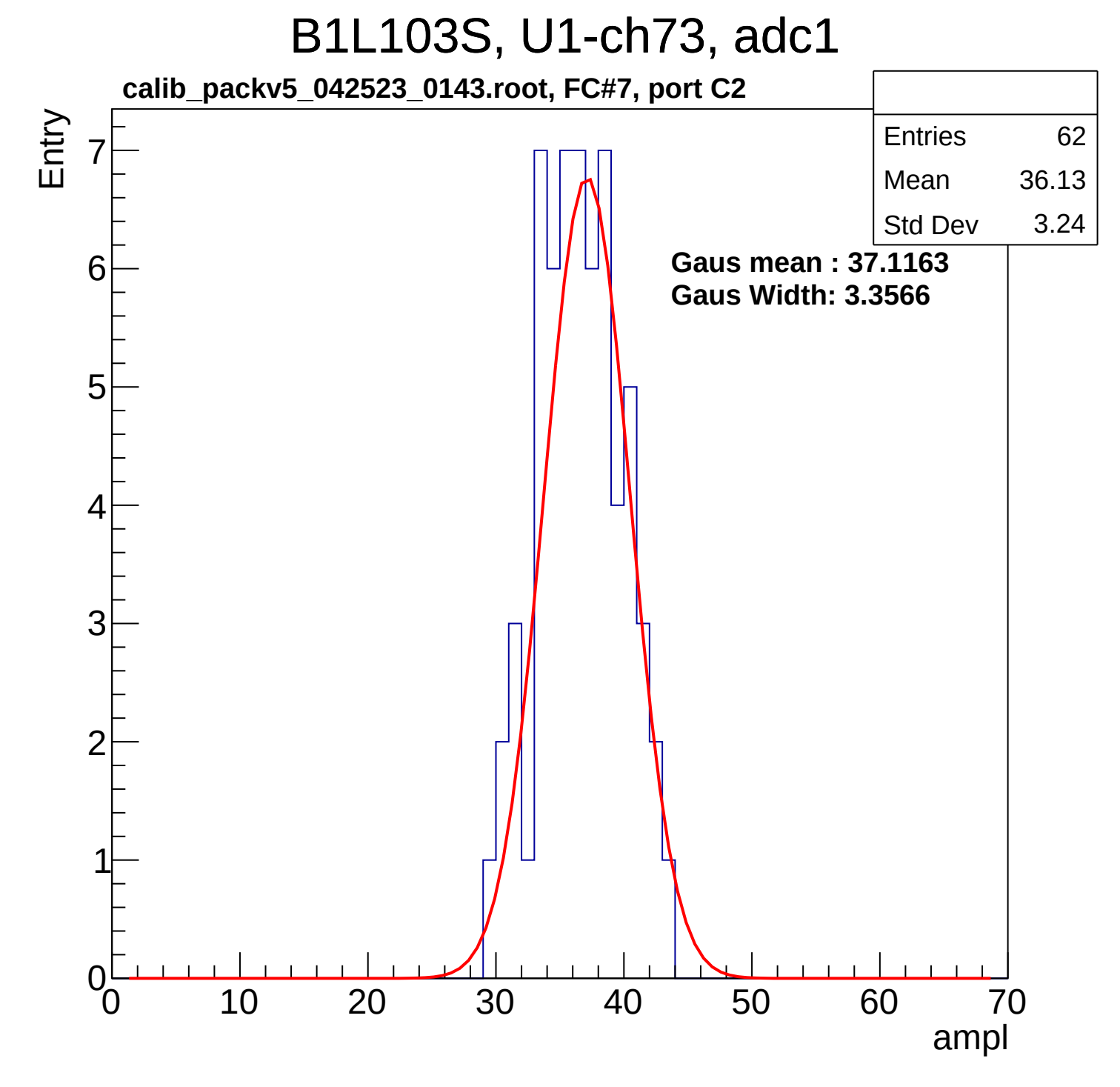

B1L103S, U1-ch72, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 51.41
Std Dev 3.099
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

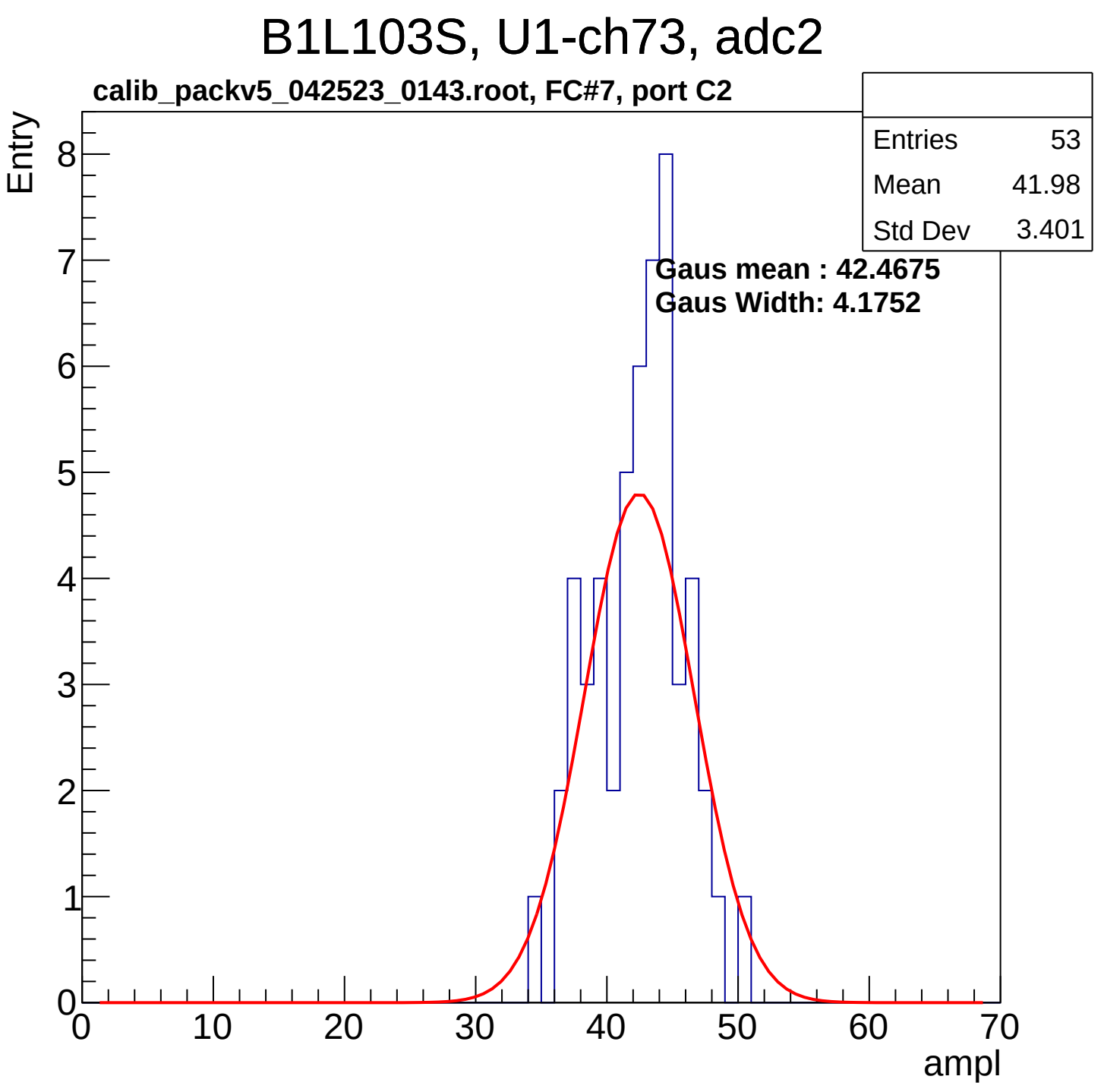

B1L103S, U1-ch72, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 56.23
Std Dev 3.579
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

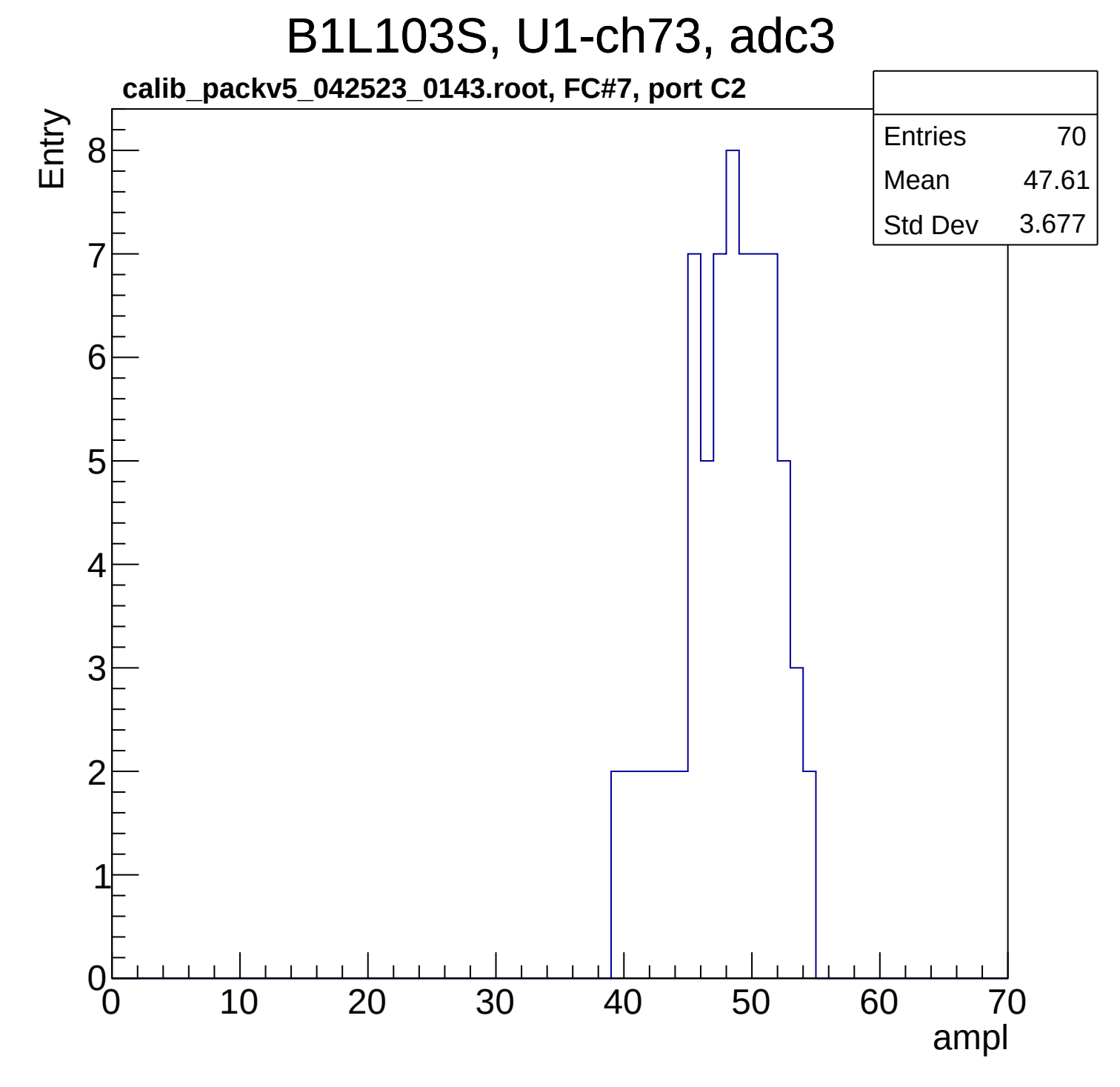

B1L103S, U1-ch72, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 37
Mean 58.81
Std Dev 10.03
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

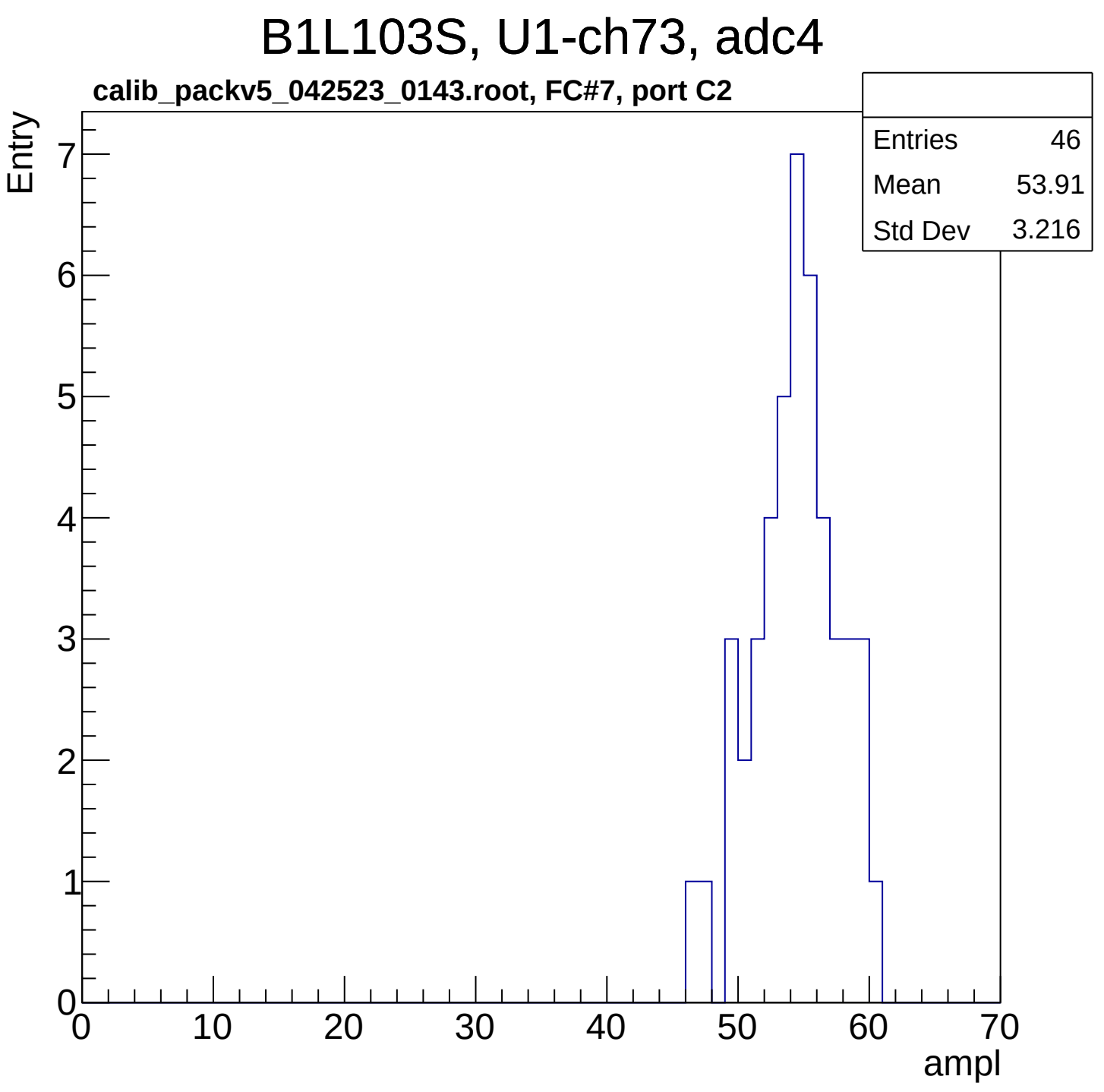

B1L103S, U1-ch72, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 52.14
Std Dev 21.3
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

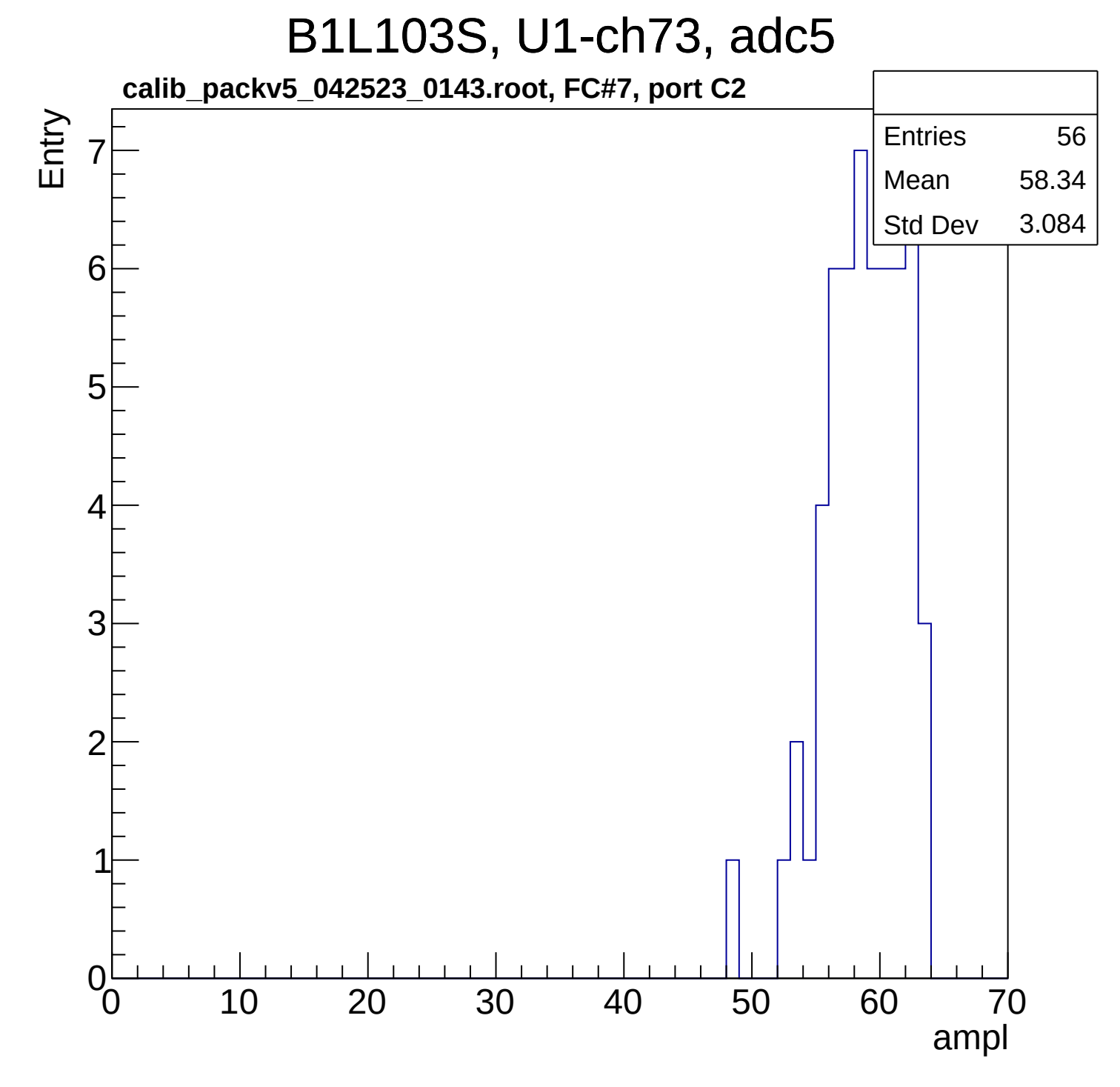

B1L103S, U1-ch73, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 28.41
Std Dev 5.738
Gaus mean : 28.4746
Gaus Width: 4.4359
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

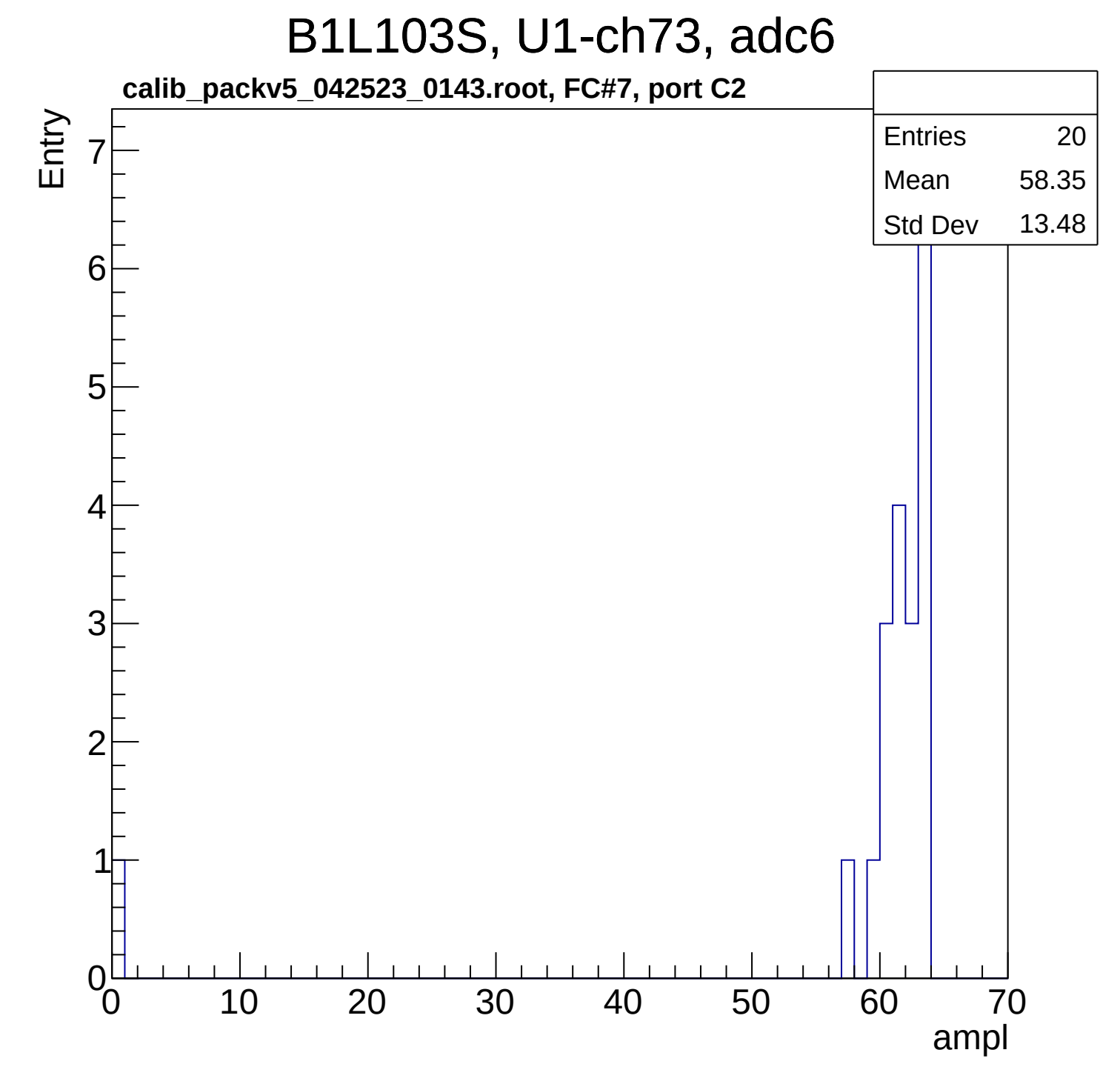

B1L103S, U1-ch73, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 36.13
Std Dev 3.24
Gaus mean : 37.1163
Gaus Width: 3.3566
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

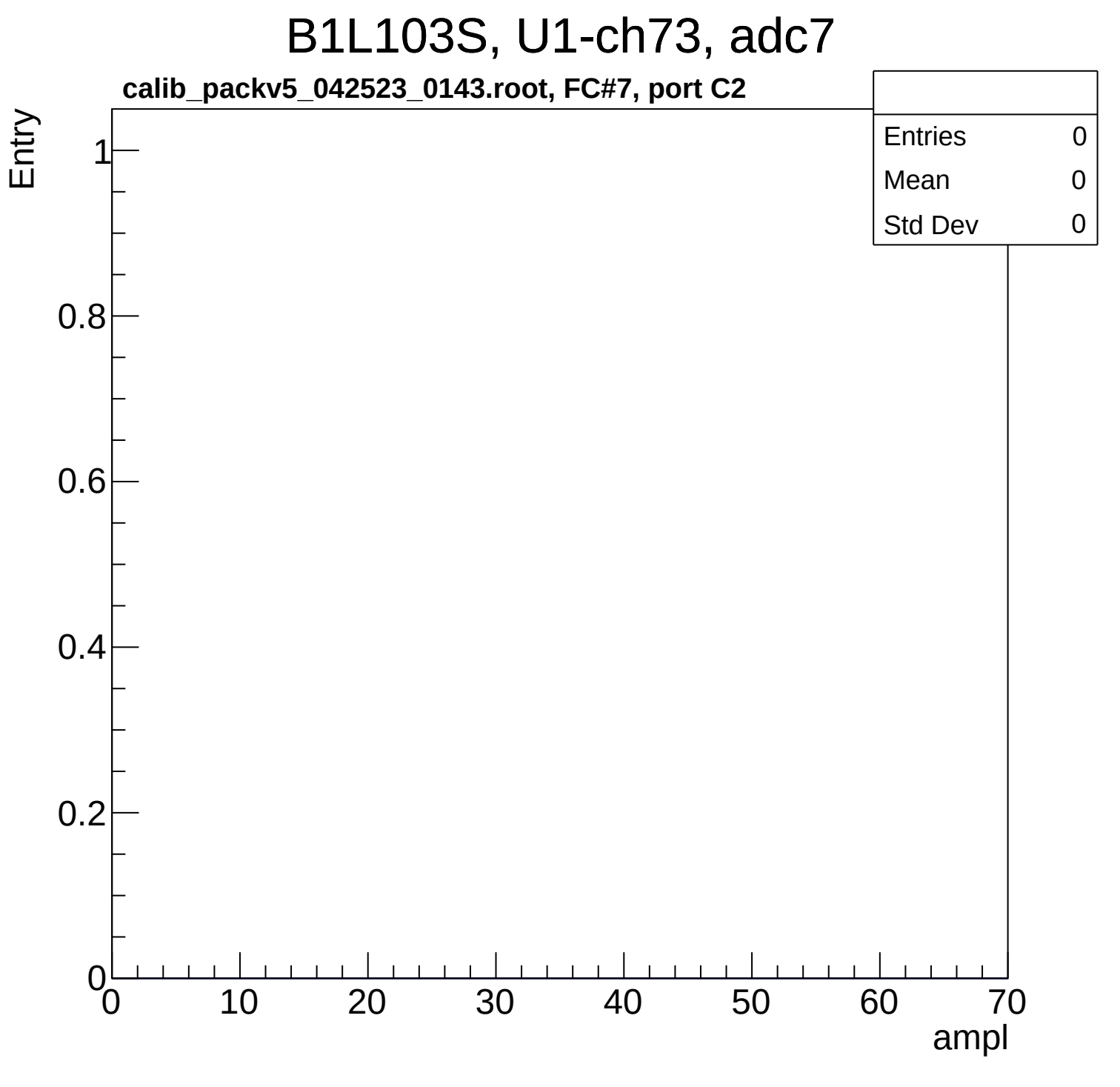

B1L103S, U1-ch73, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 41.98
Std Dev 3.401
Gaus mean : 42.4675
Gaus Width: 4.1752
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch73, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 47.61
Std Dev 3.677
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch73, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 53.91
Std Dev 3.216
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch73, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 58.34
Std Dev 3.084
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch73, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 20
Mean 58.35
Std Dev 13.48
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch73, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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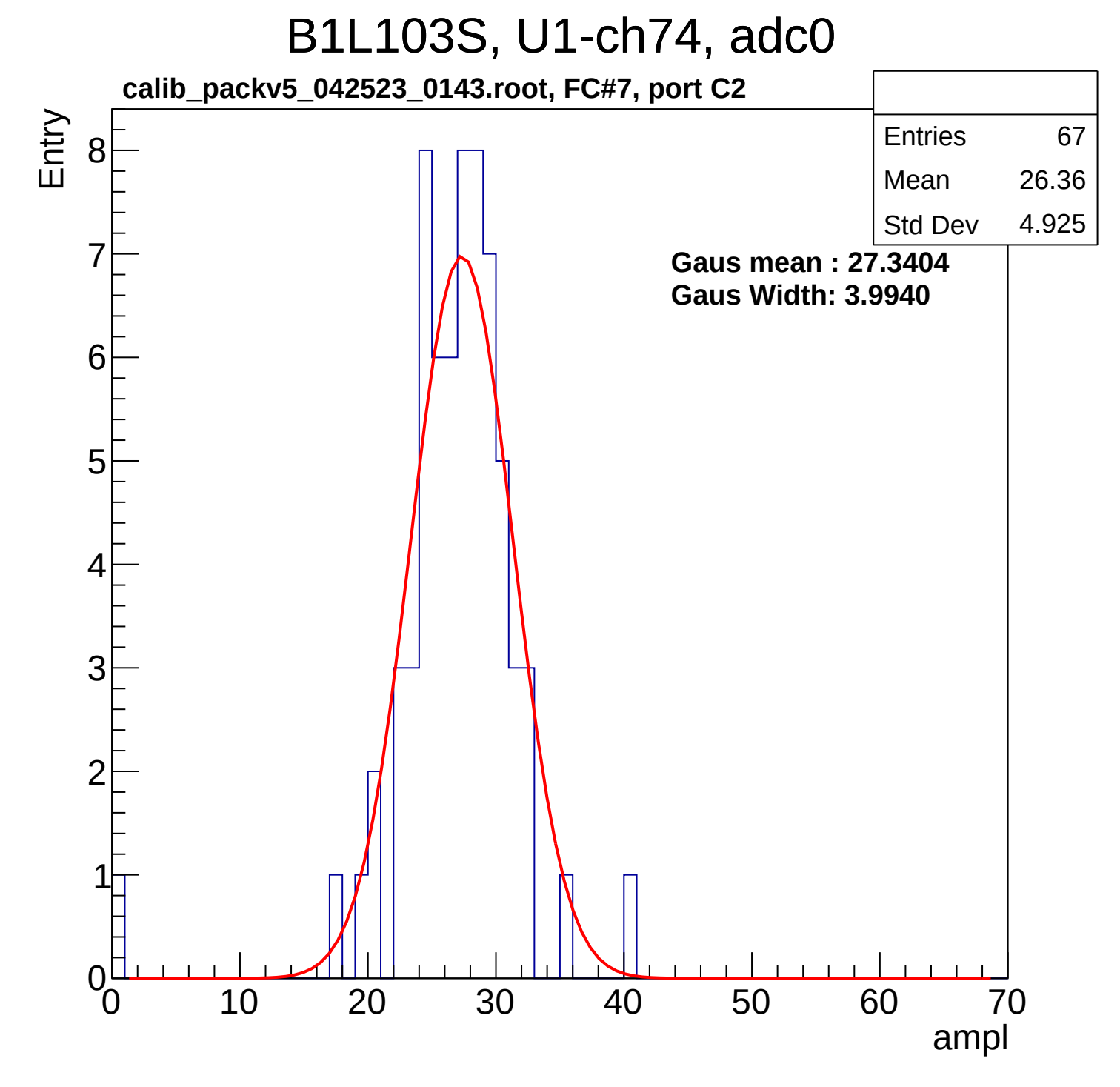
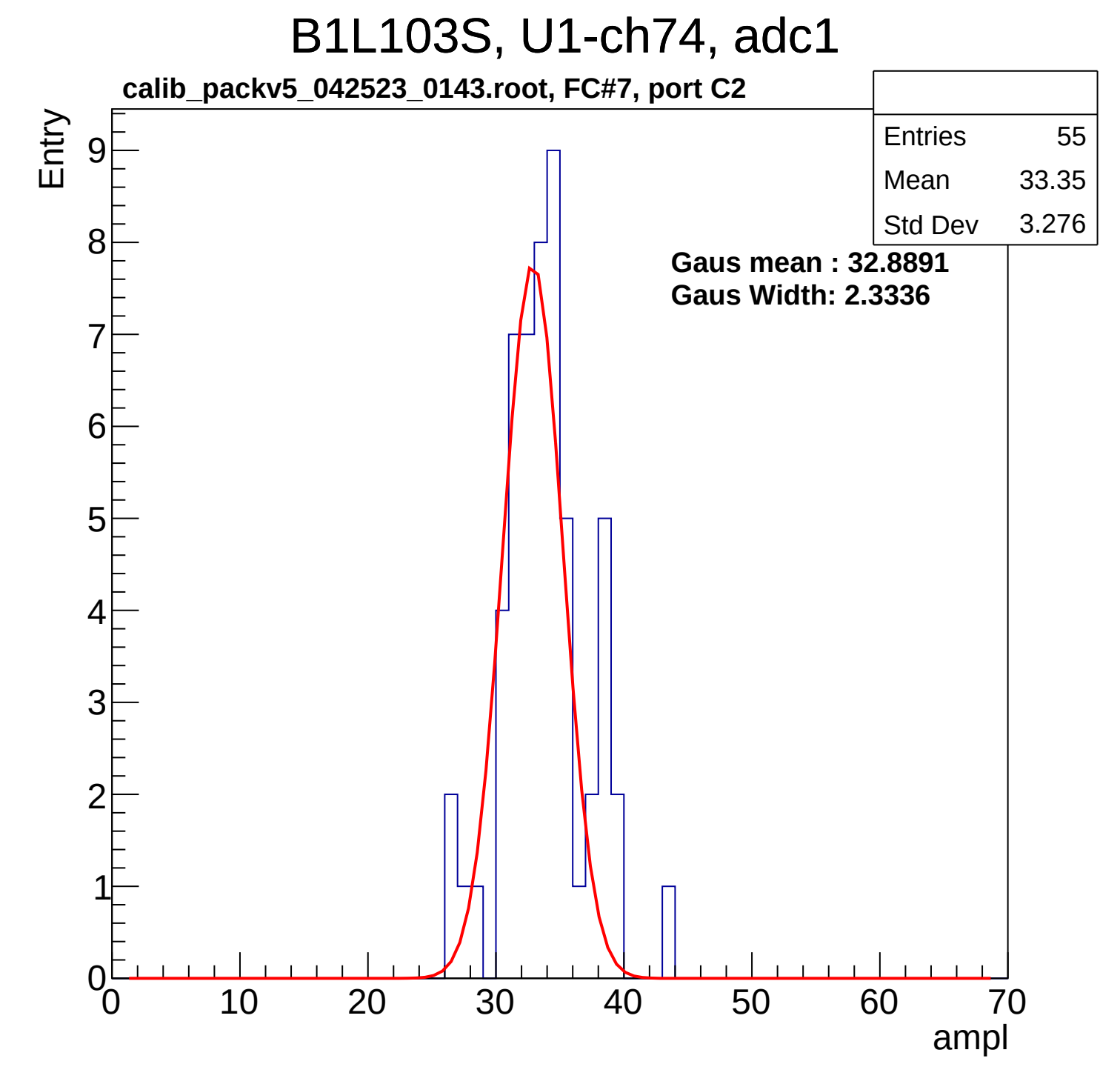
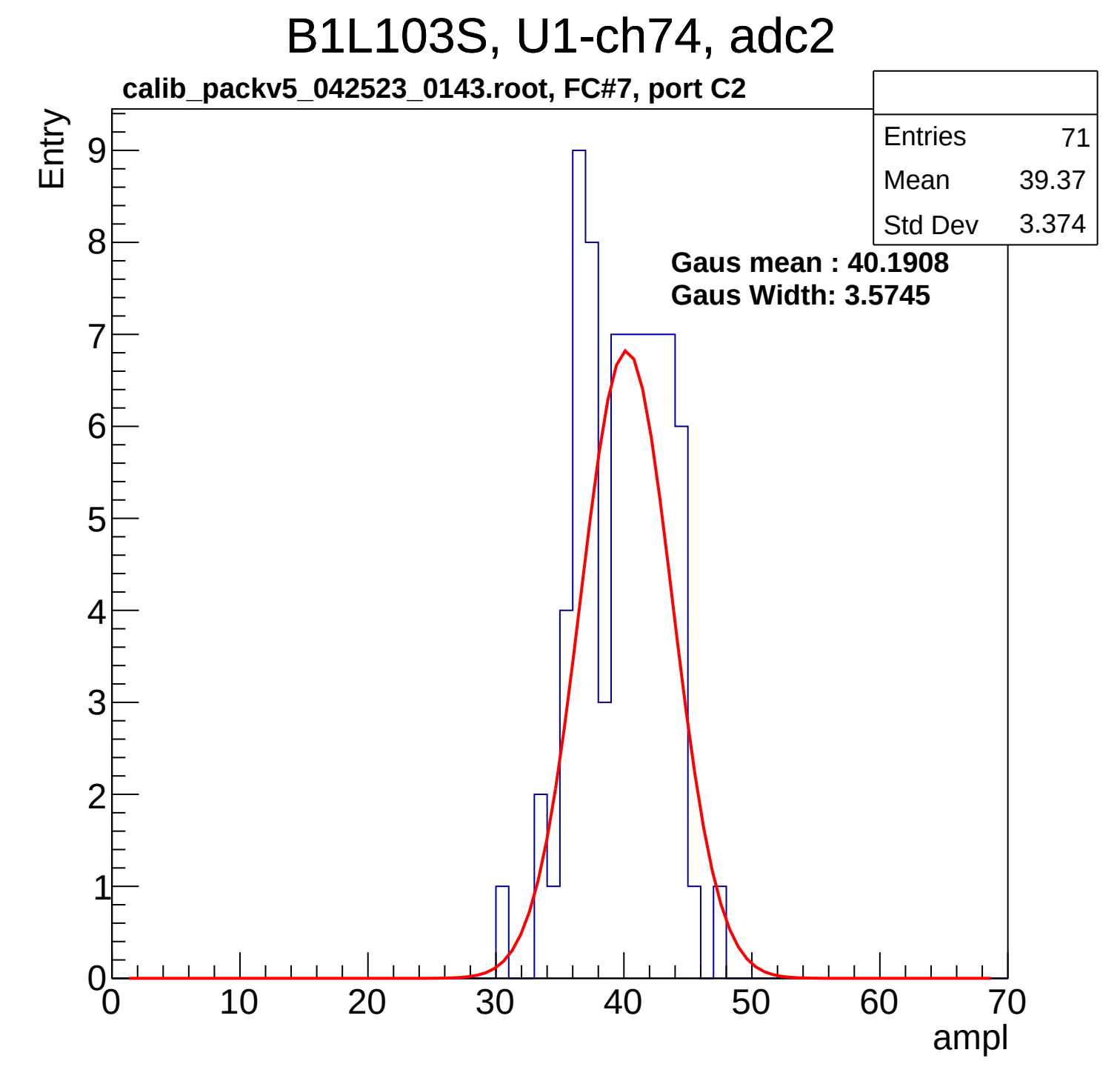
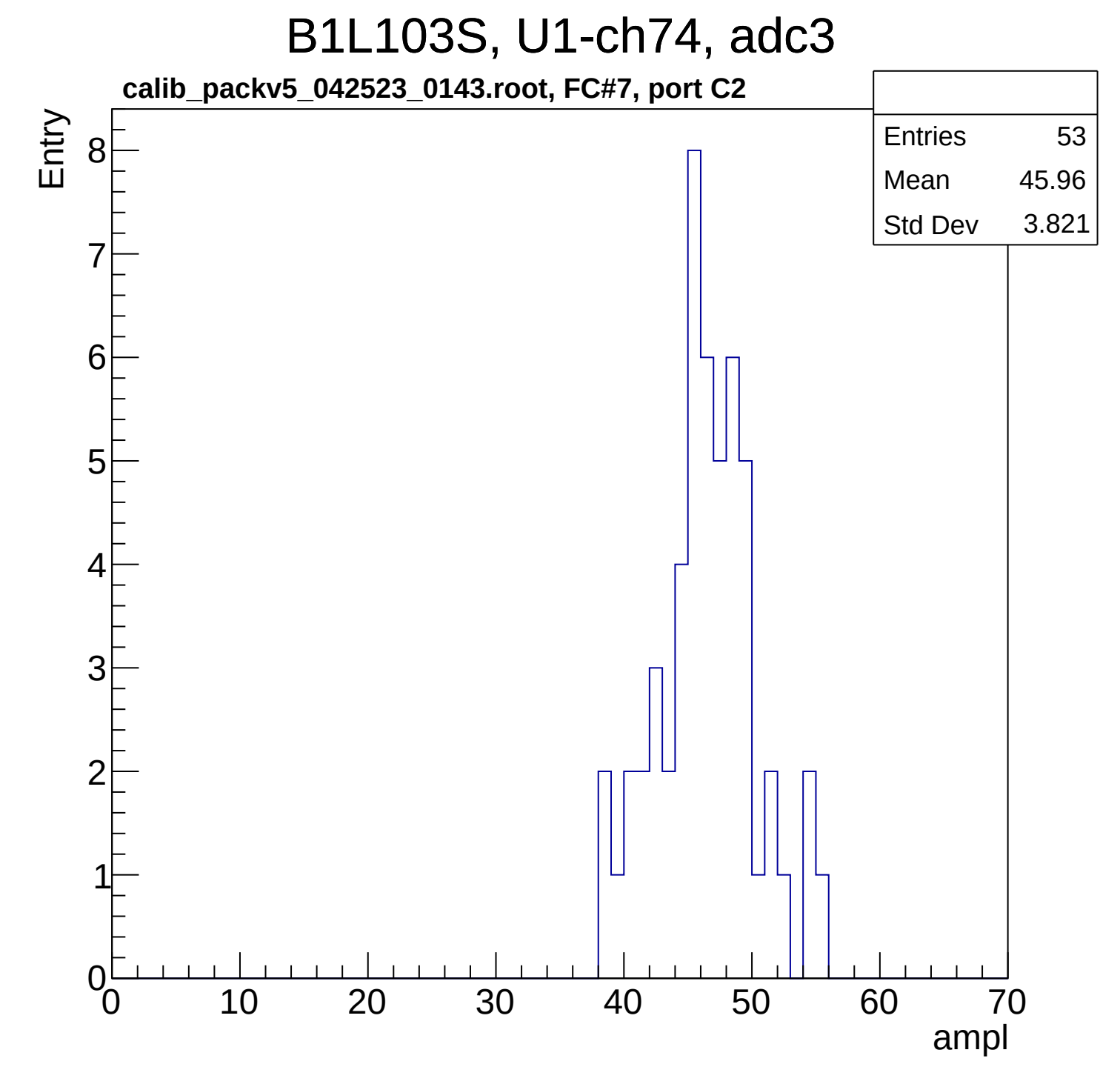
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch74, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 26.36
Std Dev 4.925
Gaus mean : 27.3404
Gaus Width: 3.9940
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch74, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 33.35
Std Dev 3.276
Gaus mean : 32.8891
Gaus Width: 2.3336
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch74, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 39.37
Std Dev 3.374
Gaus mean : 40.1908
Gaus Width: 3.5745
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch74, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 45.96
Std Dev 3.821
Entry
ampl
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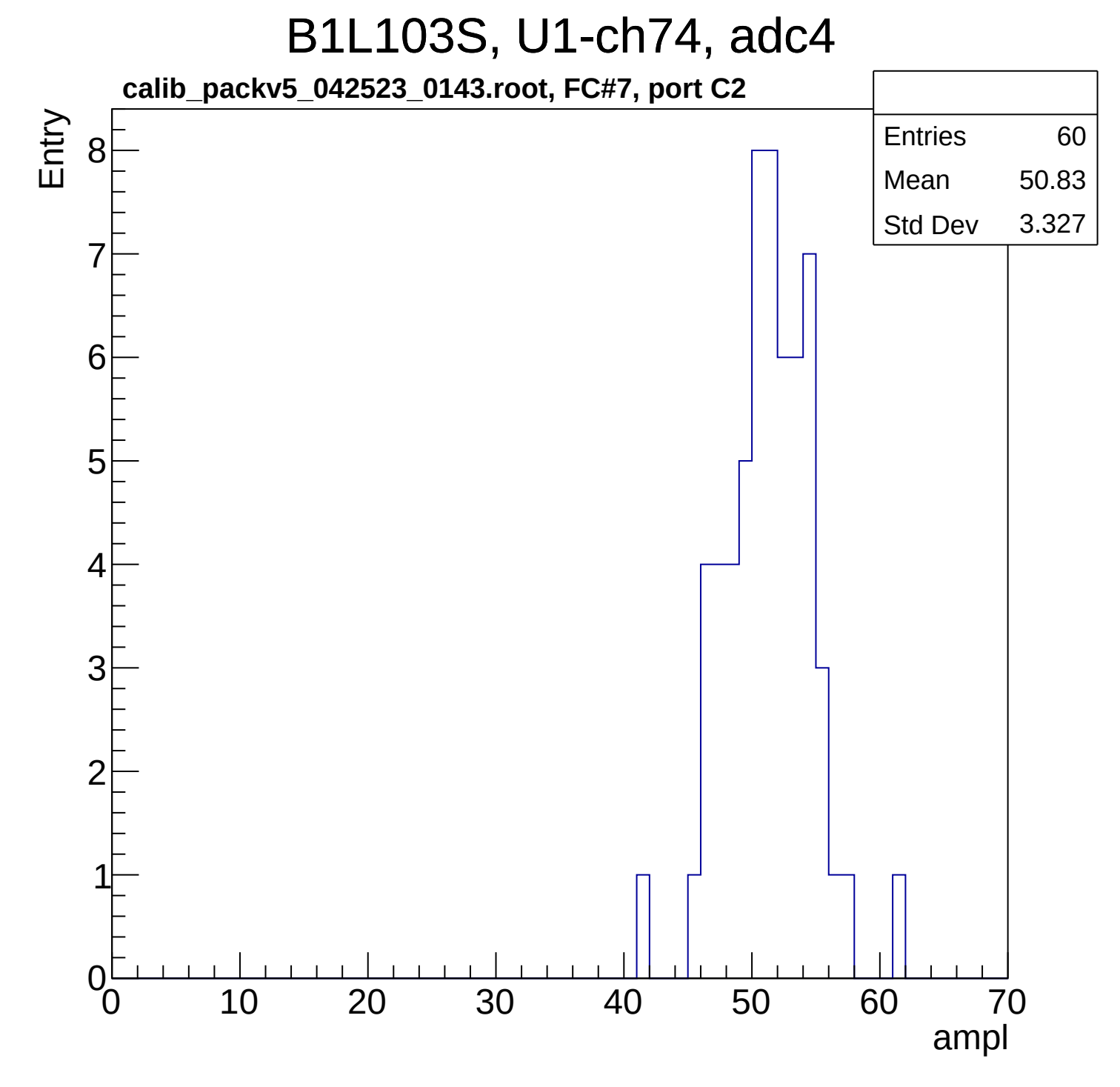
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch74, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 50.83
Std Dev 3.327
Entry
ampl
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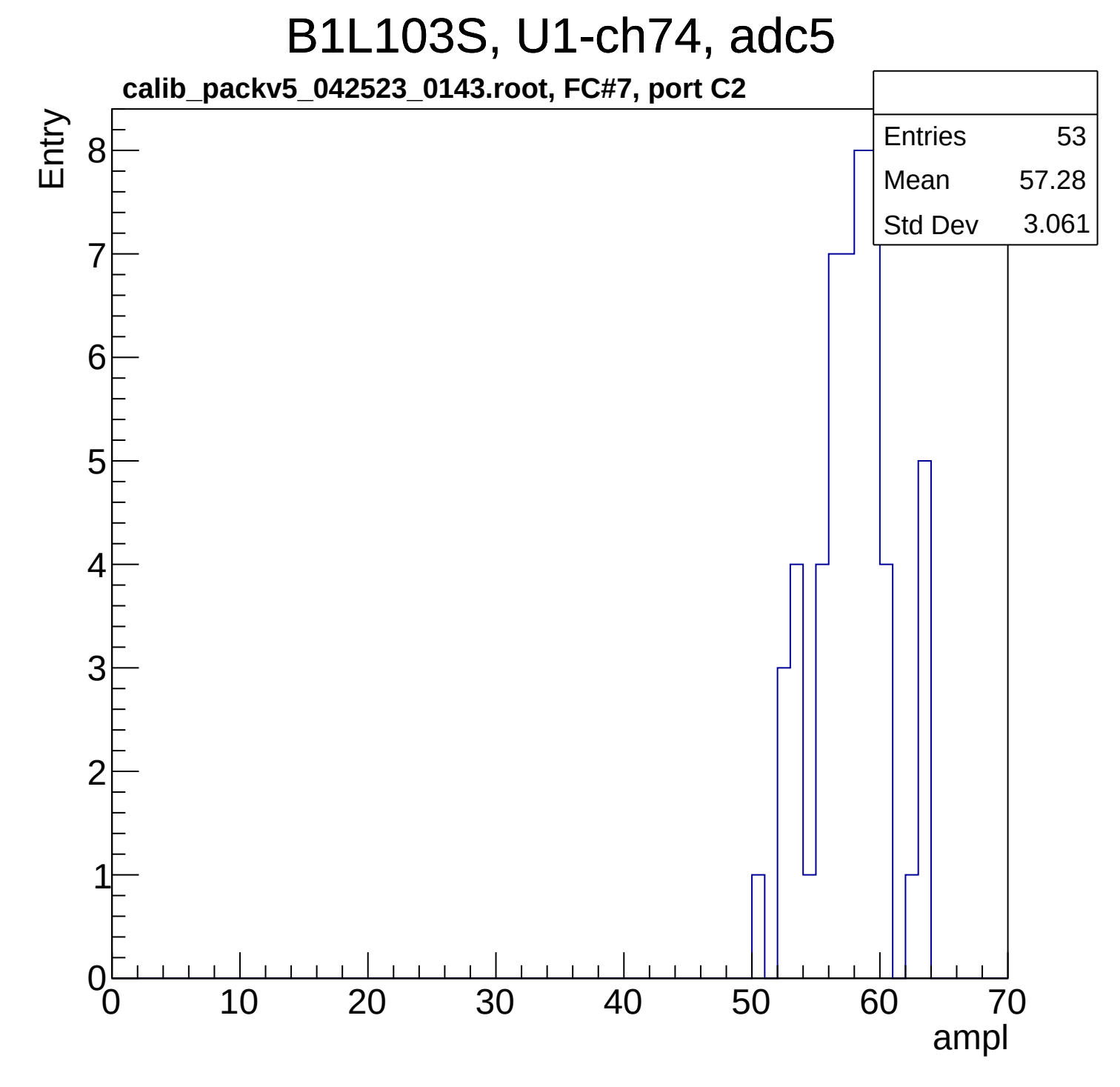
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch74, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 57.28
Std Dev 3.061
Entry
ampl
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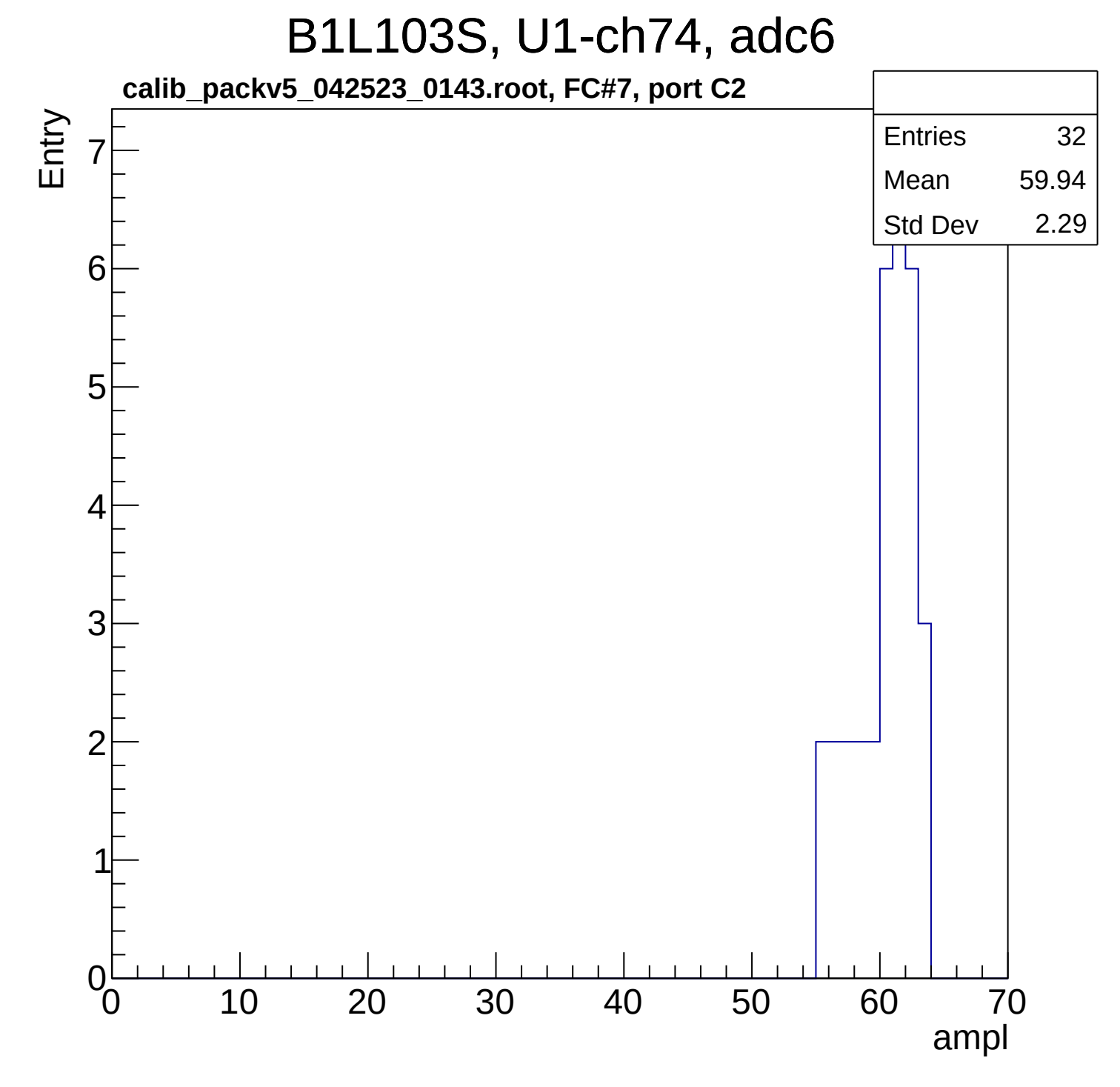
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch74, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 32
Mean 59.94
Std Dev 2.29
Entry
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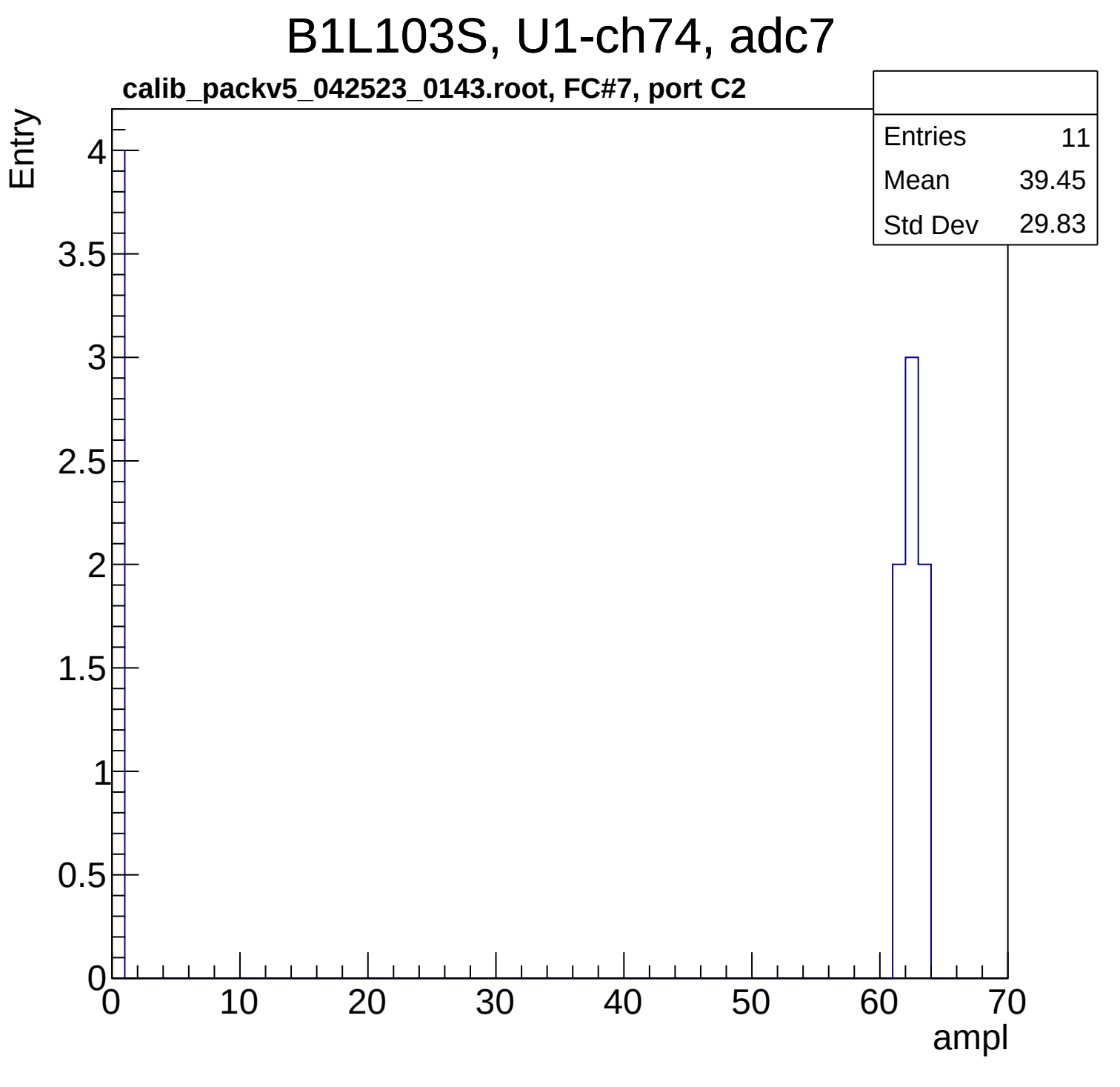
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch74, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 11
Mean 39.45
Std Dev 29.83
Entry
ampl
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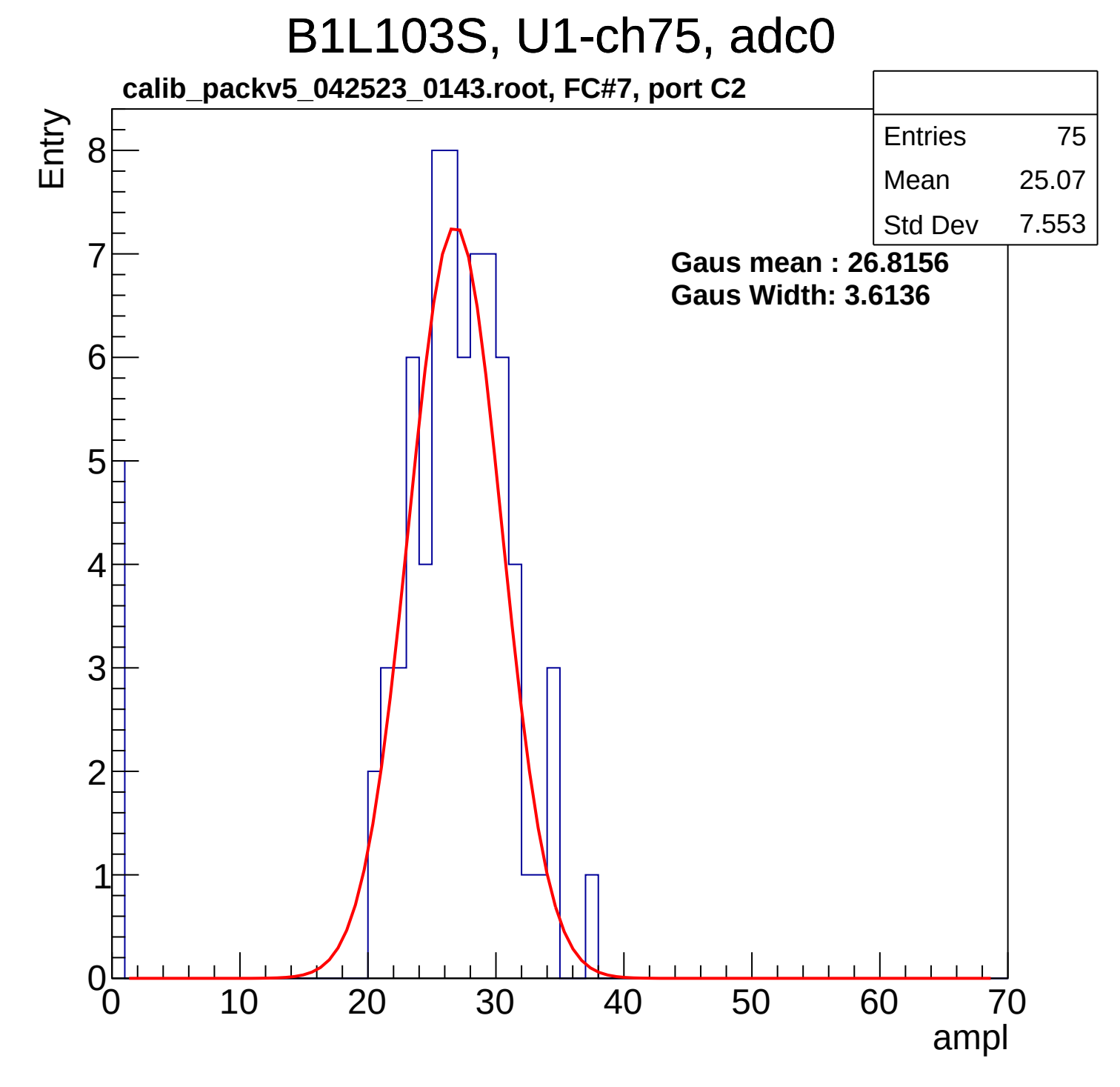
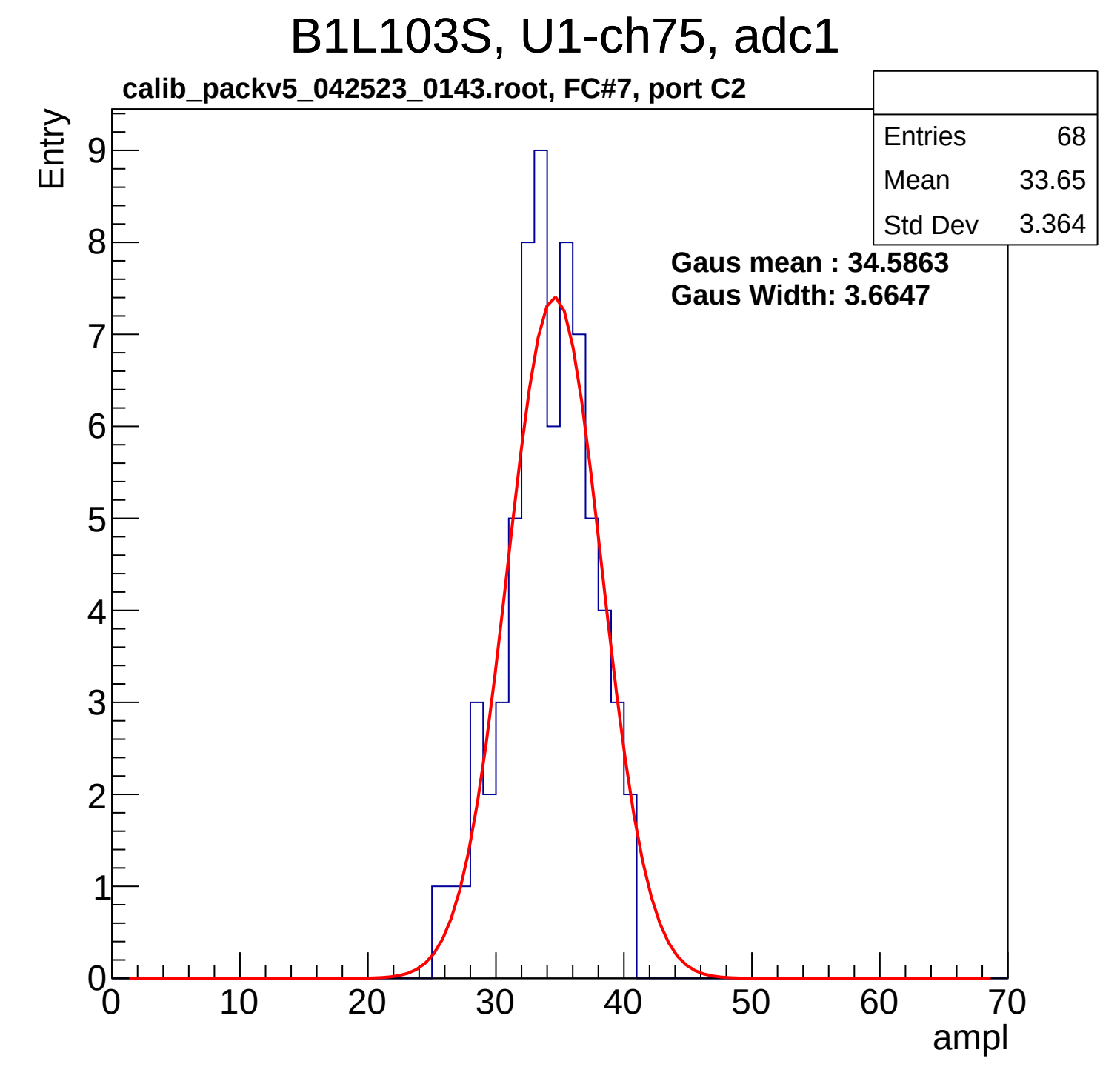
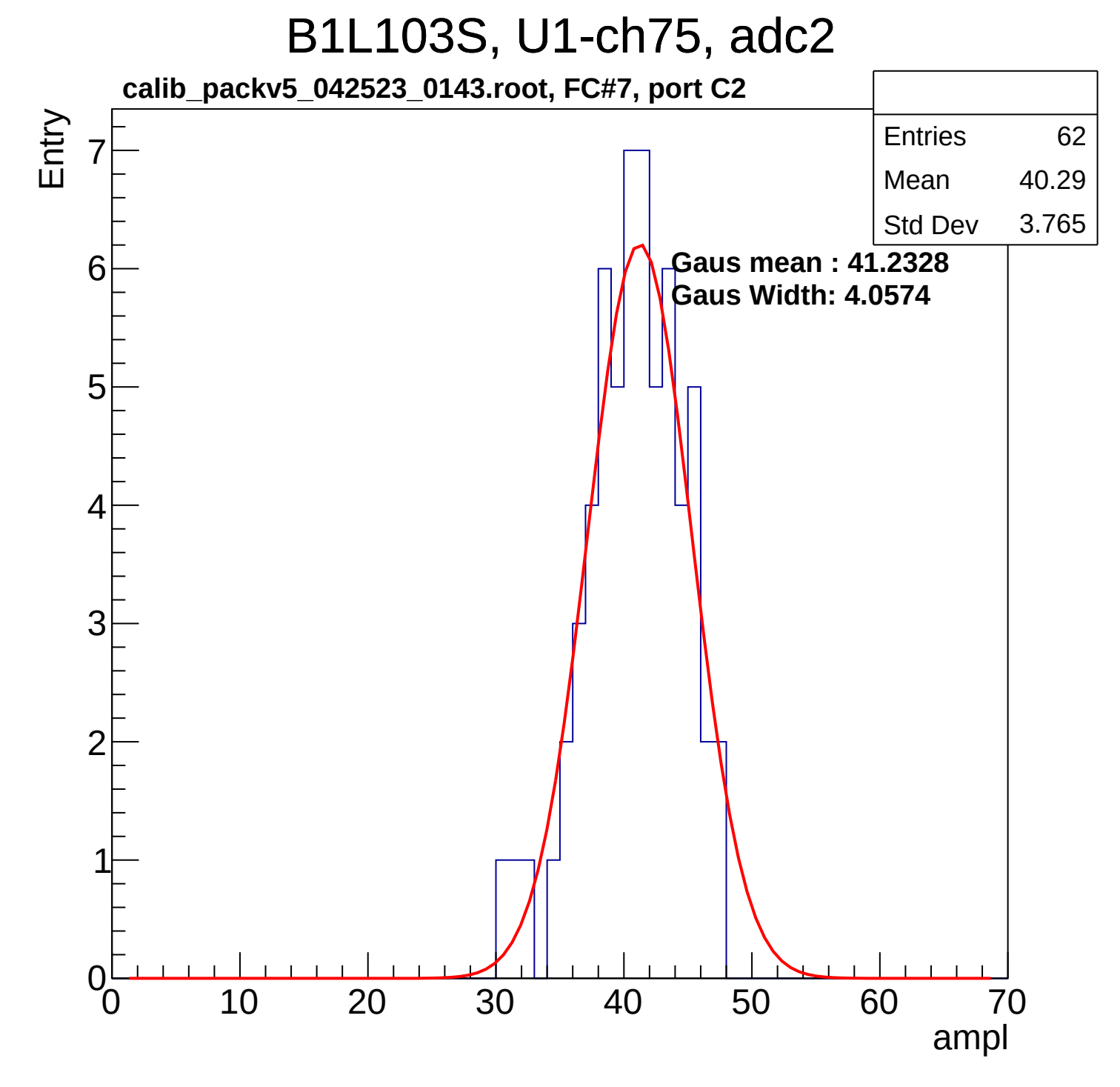
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U1-ch75, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 25.07
Std Dev 7.553
Gaus mean : 26.8156
Gaus Width: 3.6136
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch75, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 33.65
Std Dev 3.364
Gaus mean : 34.5863
Gaus Width: 3.6647
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch75, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 40.29
Std Dev 3.765
Gaus mean : 41.2328
Gaus Width: 4.0574
Entry
ampl
0
1
2
3
4
5
6
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0
10
20
30
40
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60
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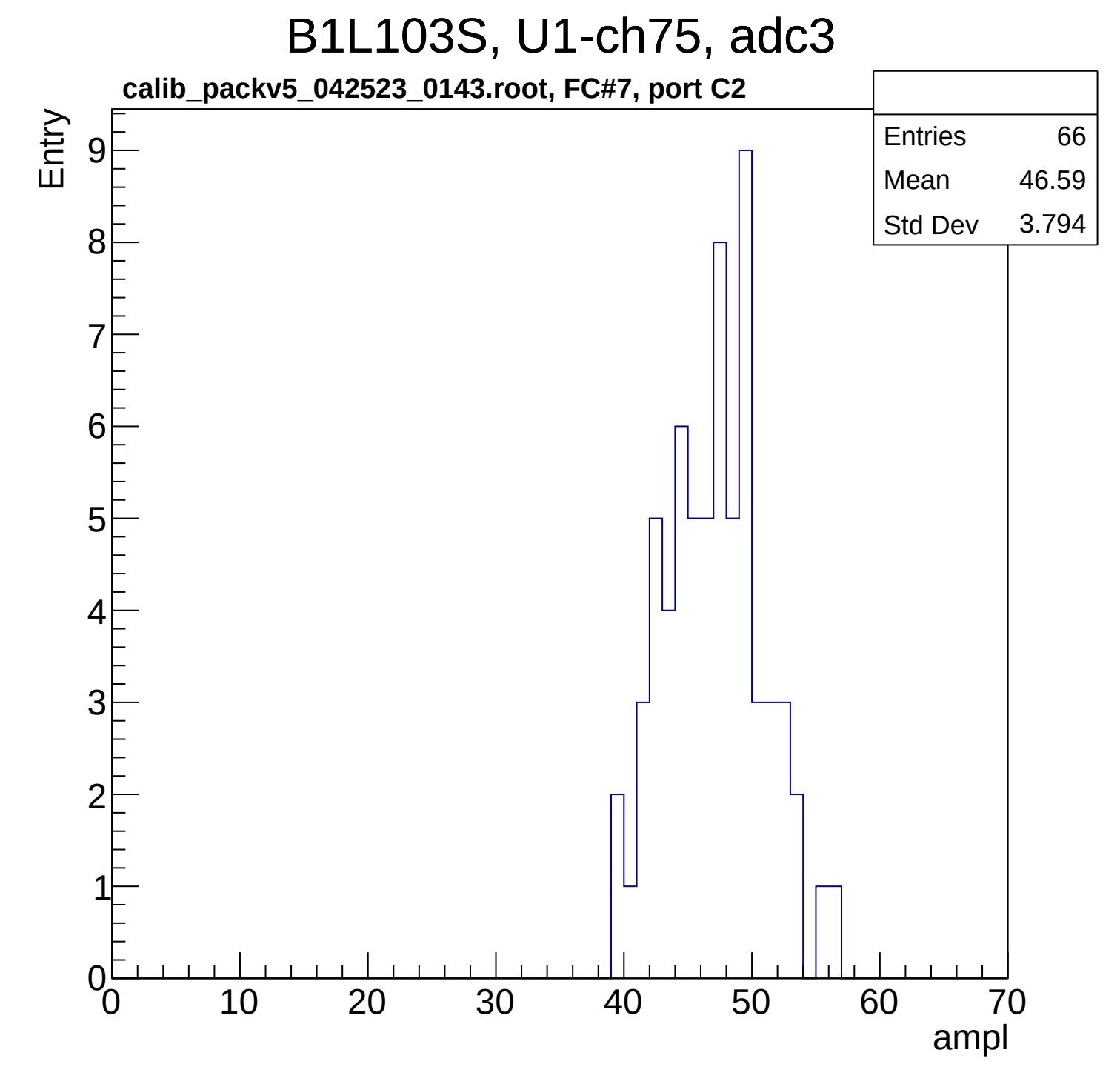
B1L103S, U1-ch75, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 46.59
Std Dev 3.794
Entry
ampl
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2
3
4
5
6
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0
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60
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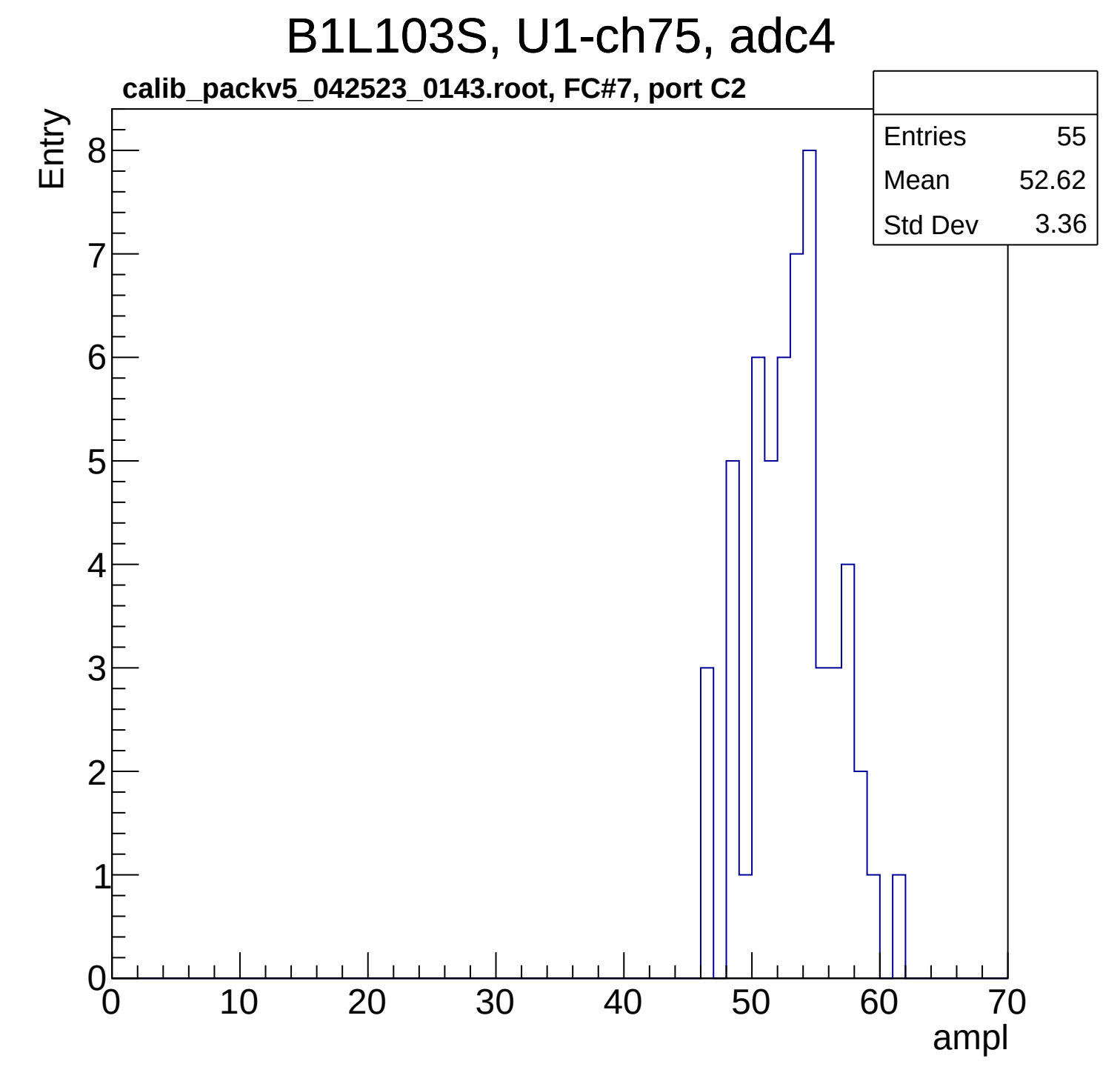
B1L103S, U1-ch75, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 52.62
Std Dev 3.36
Entry
ampl
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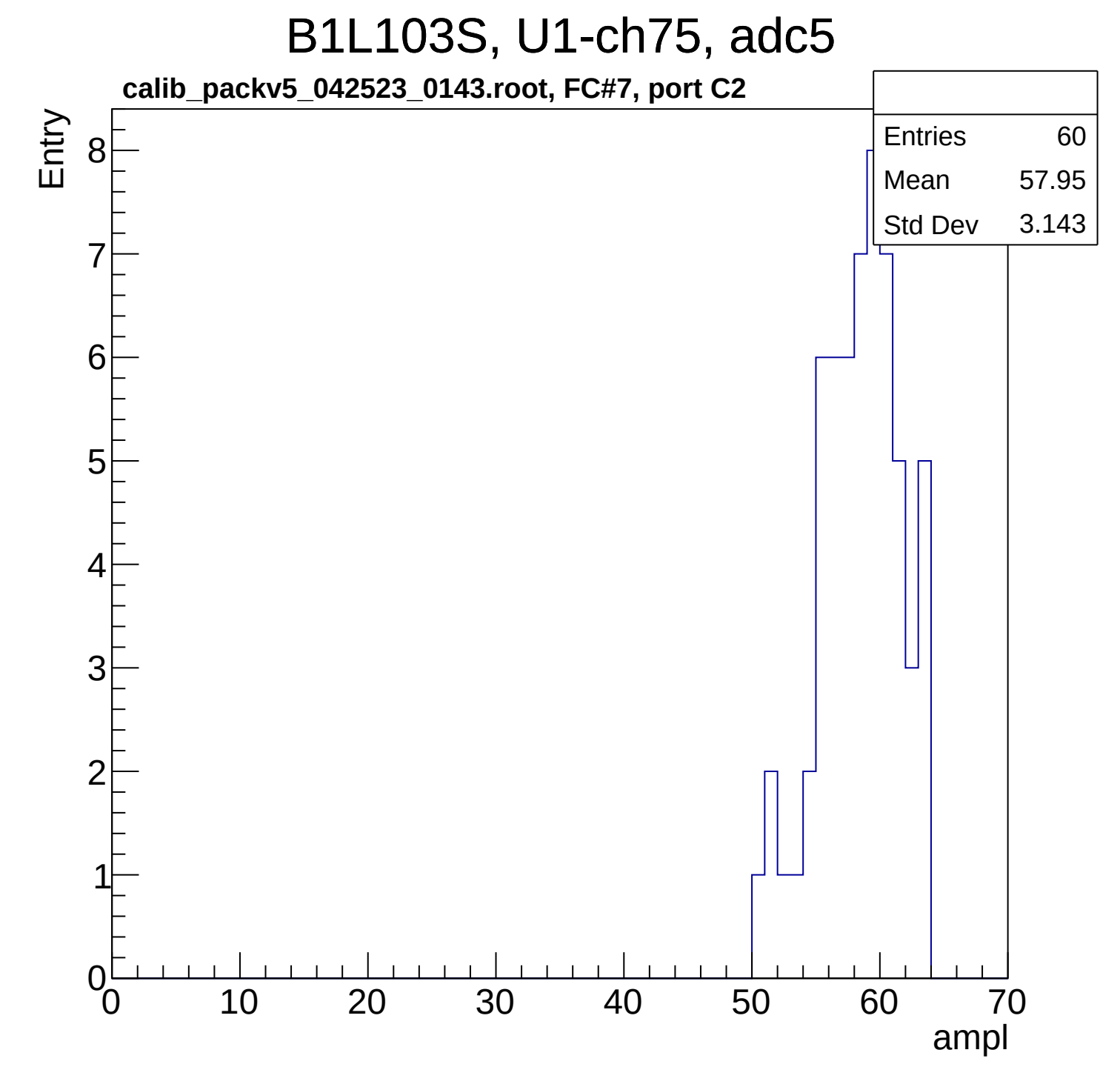
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch75, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 57.95
Std Dev 3.143
Entry
ampl
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3
4
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0
10
20
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40
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60
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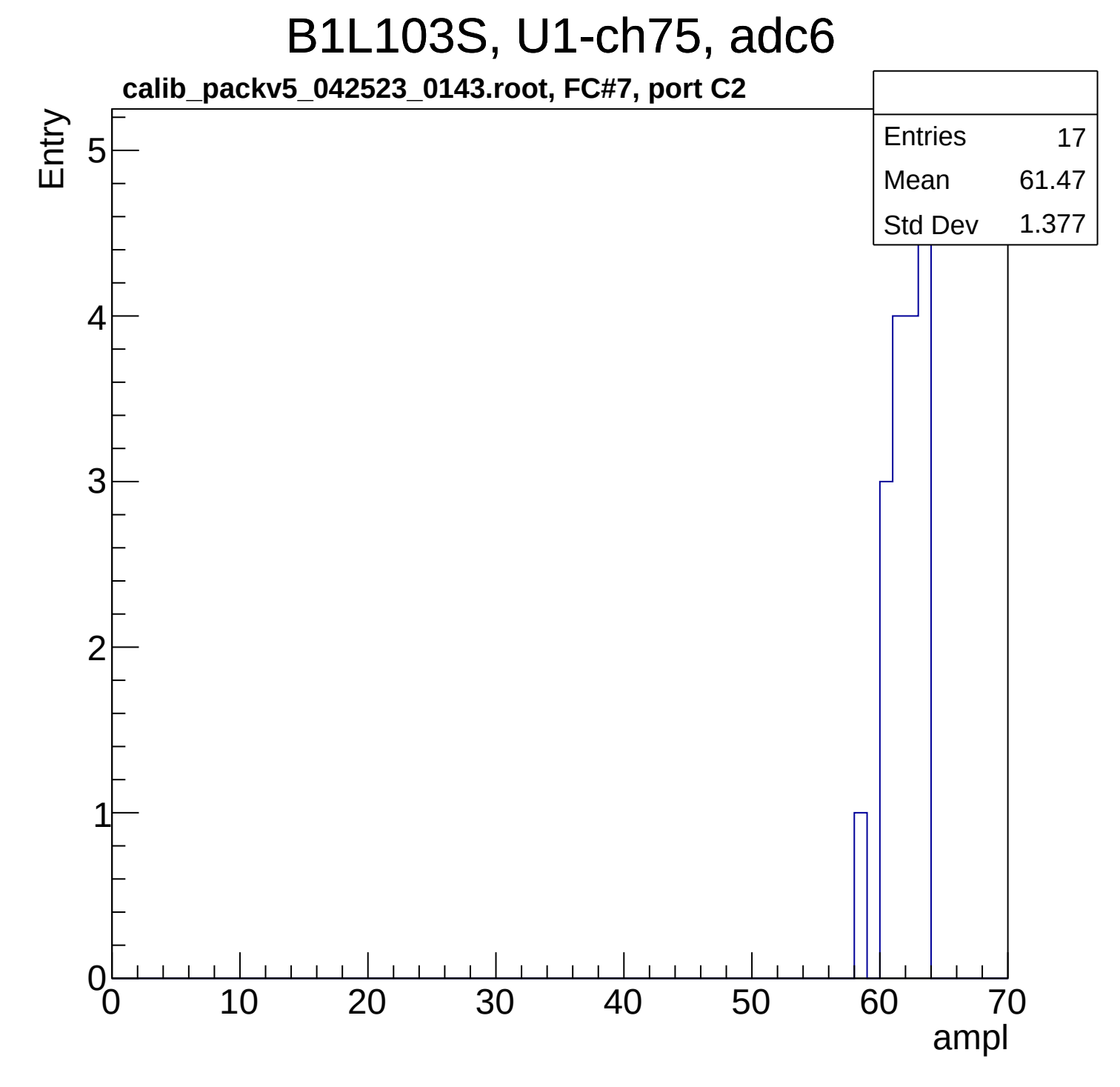
B1L103S, U1-ch75, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 17
Mean 61.47
Std Dev 1.377
Entry
ampl
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2
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0
10
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40
50
60
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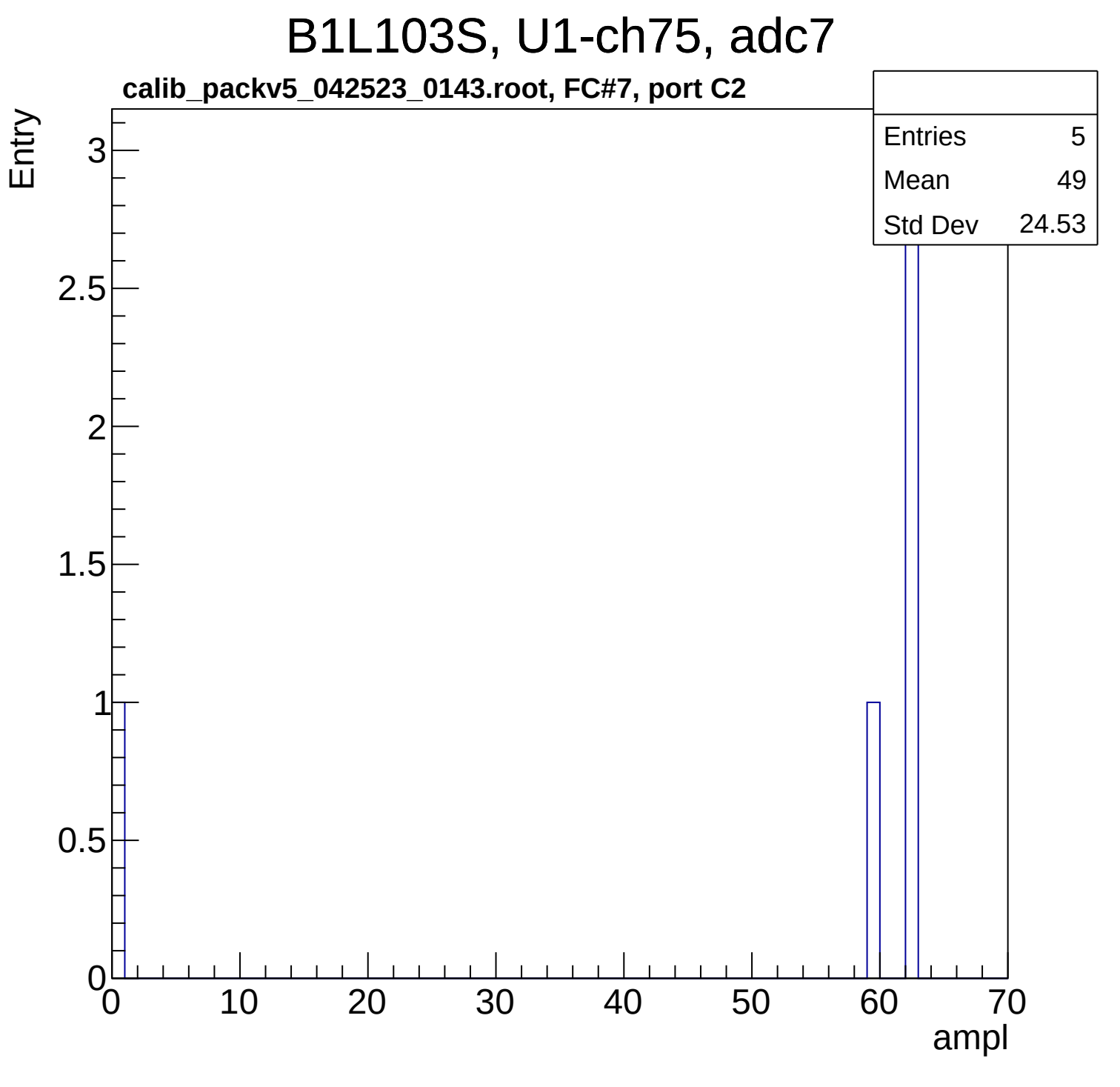
B1L103S, U1-ch75, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 49
Std Dev 24.53
Entry
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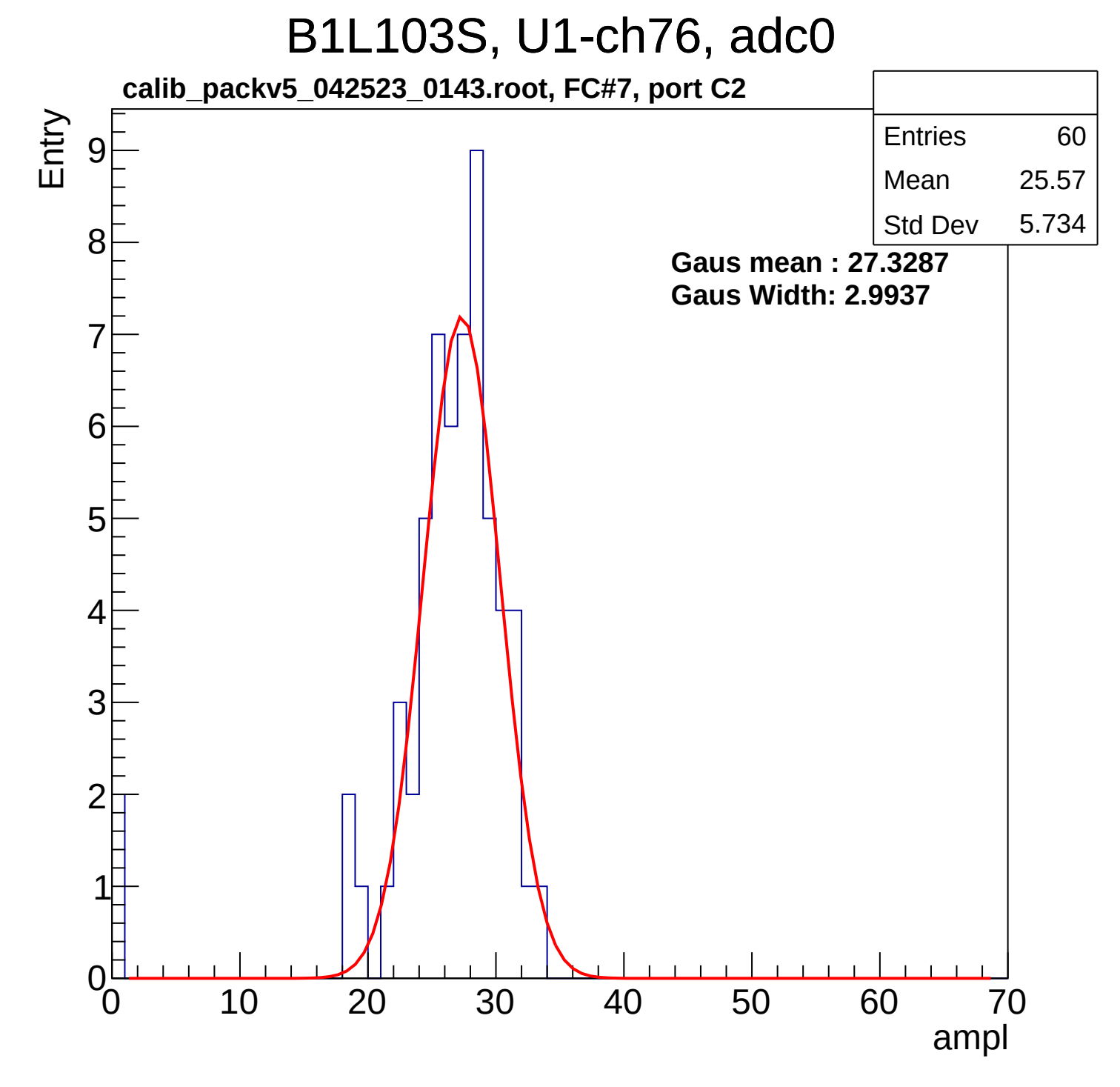
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch76, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 25.57
Std Dev 5.734
Gaus mean : 27.3287
Gaus Width: 2.9937
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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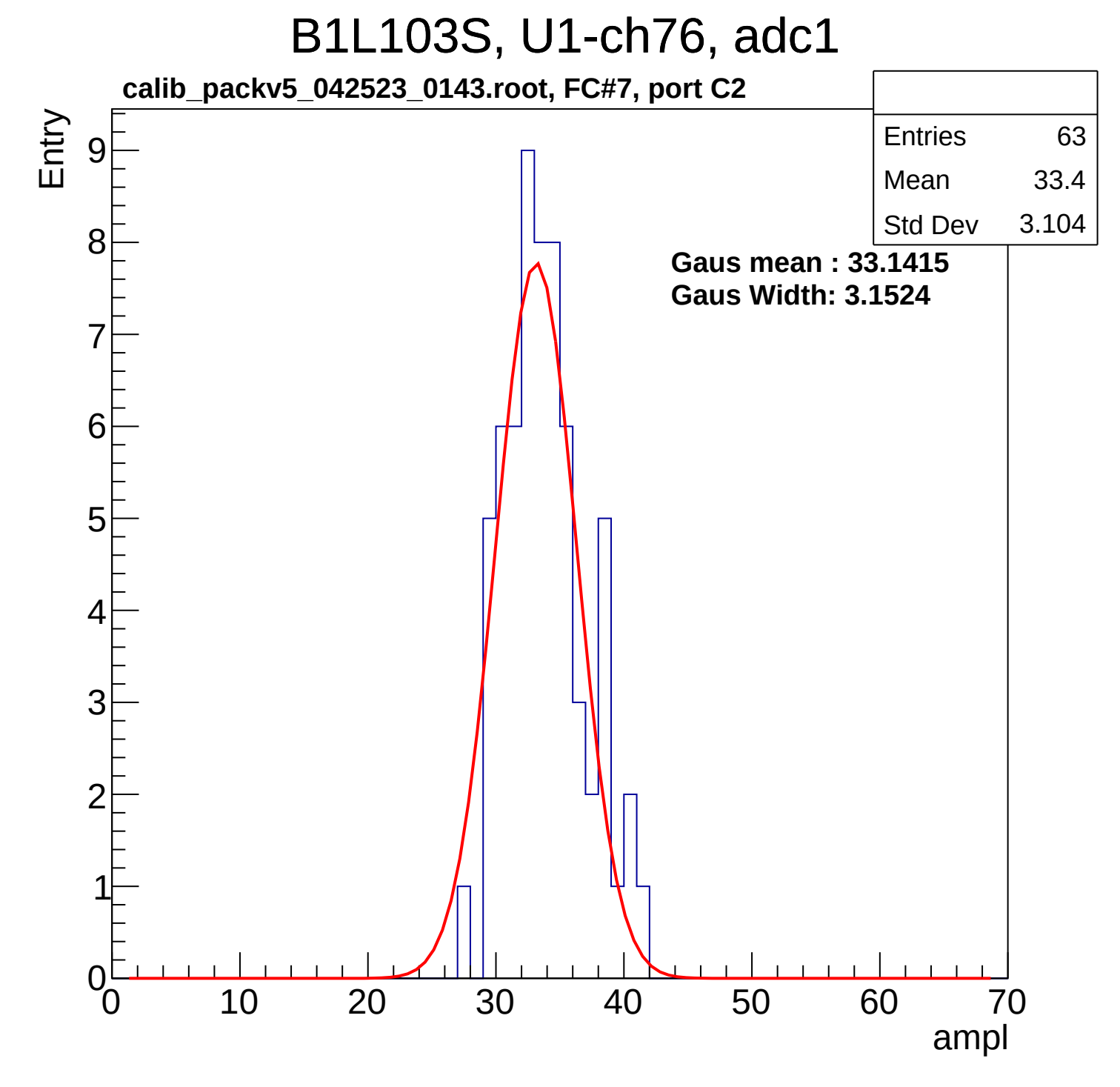
60
70


B1L103S, U1-ch76, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 33.4
Std Dev 3.104
Gaus mean : 33.1415
Gaus Width: 3.1524
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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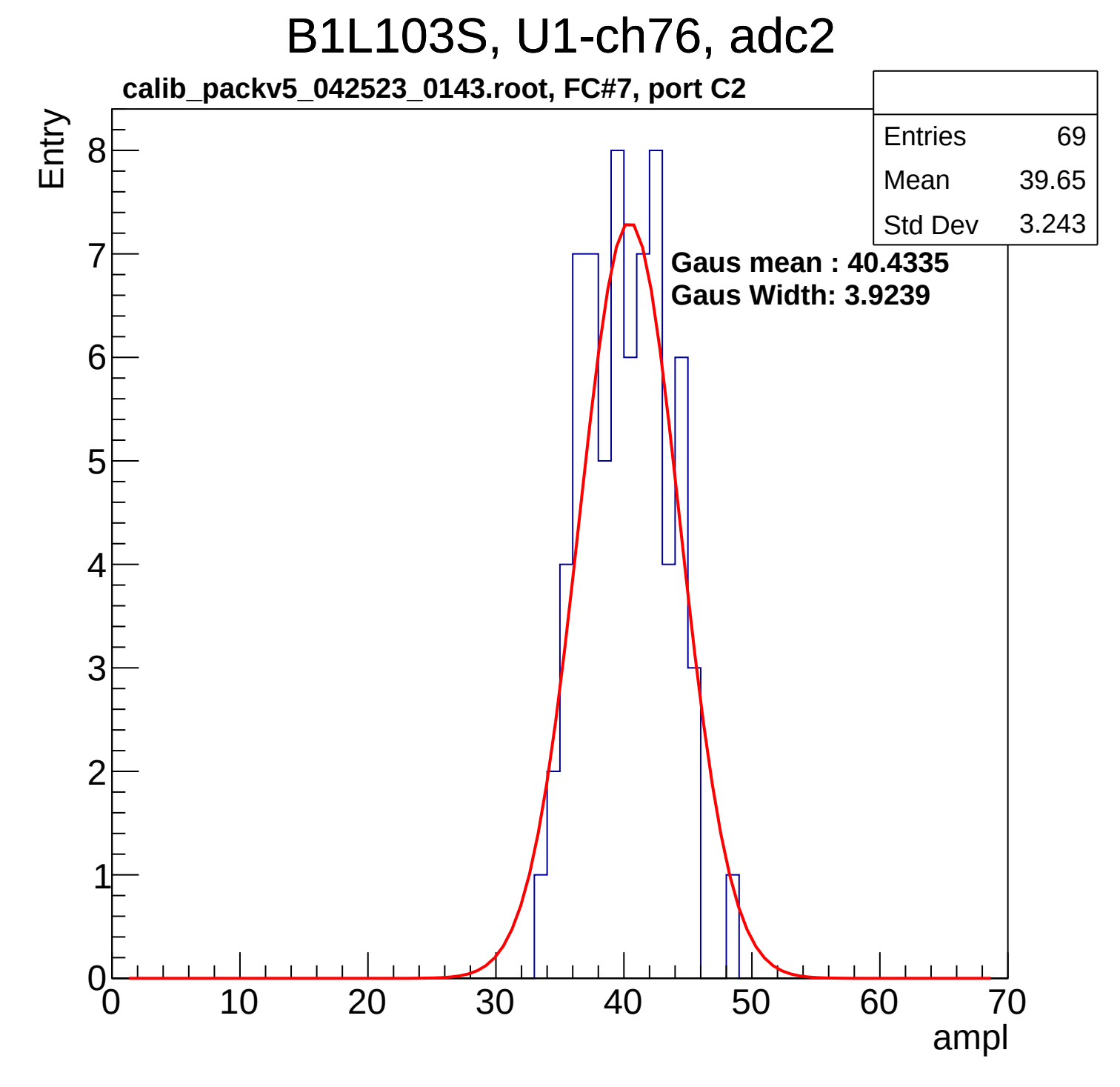
B1L103S, U1-ch76, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 39.65
Std Dev 3.243
Gaus mean : 40.4335
Gaus Width: 3.9239
Entry
ampl
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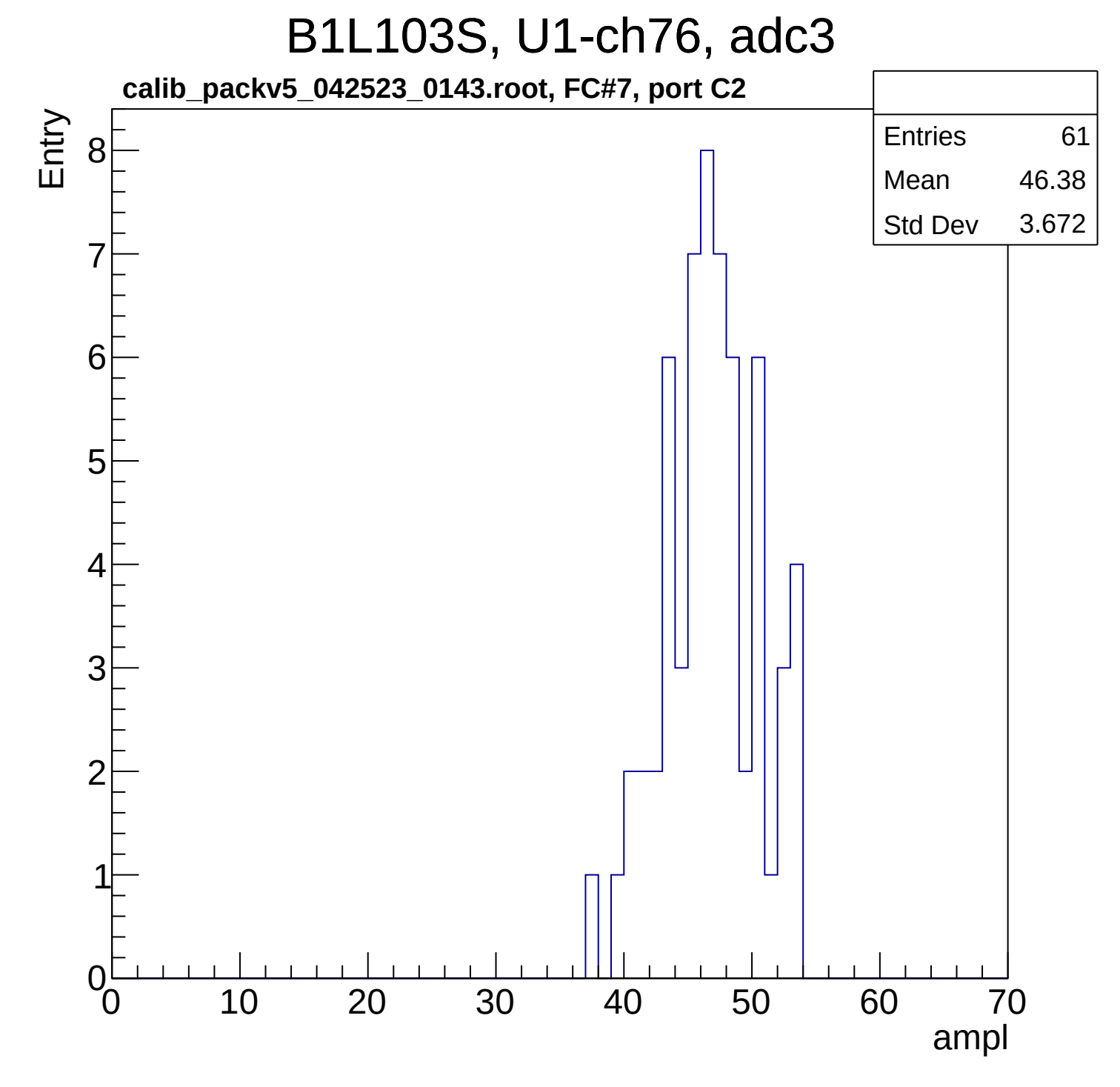
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch76, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 46.38
Std Dev 3.672
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
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40
50
60
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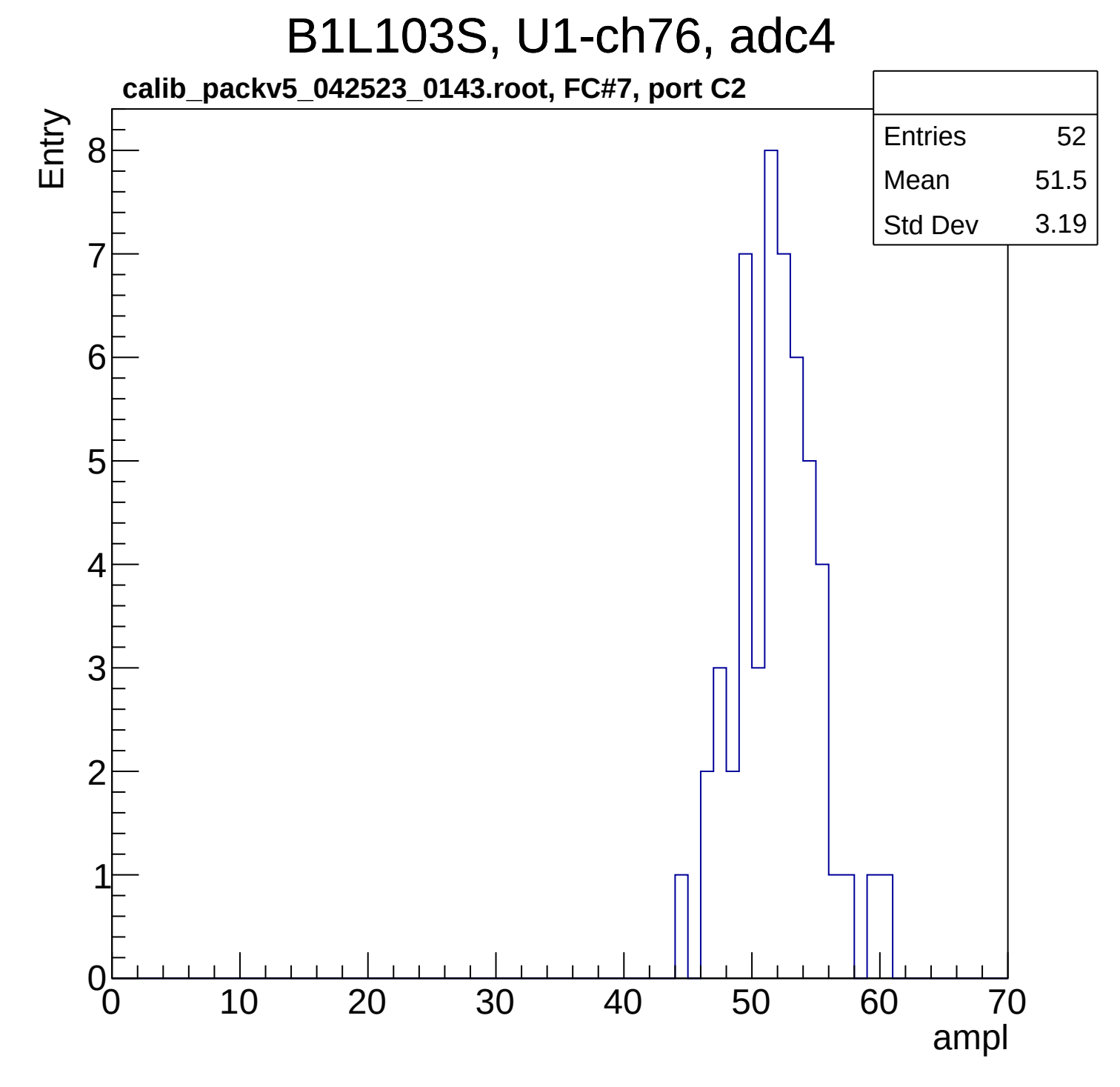
B1L103S, U1-ch76, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 51.5
Std Dev 3.19
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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60
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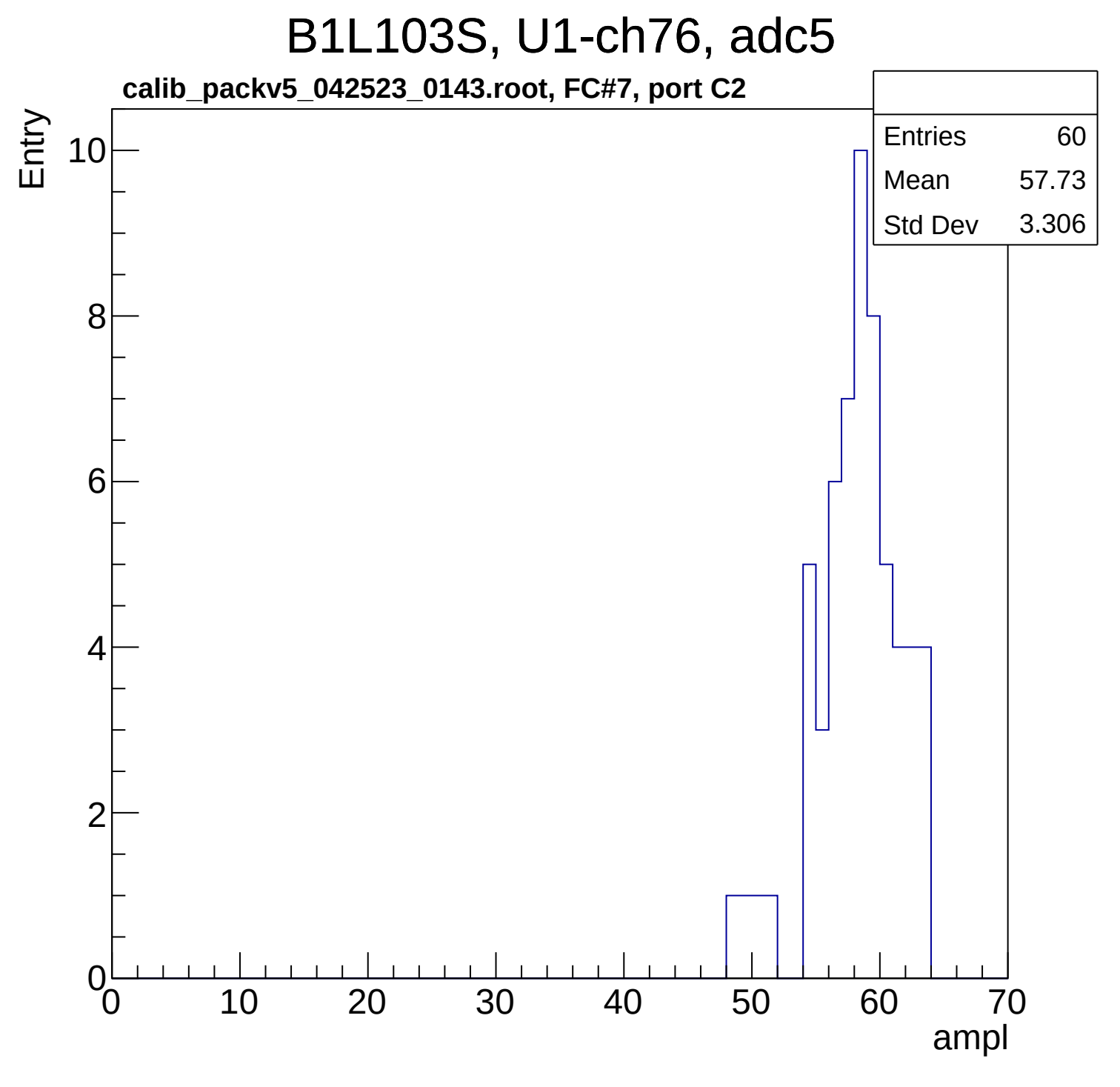
B1L103S, U1-ch76, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 57.73
Std Dev 3.306
Entry
ampl
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0
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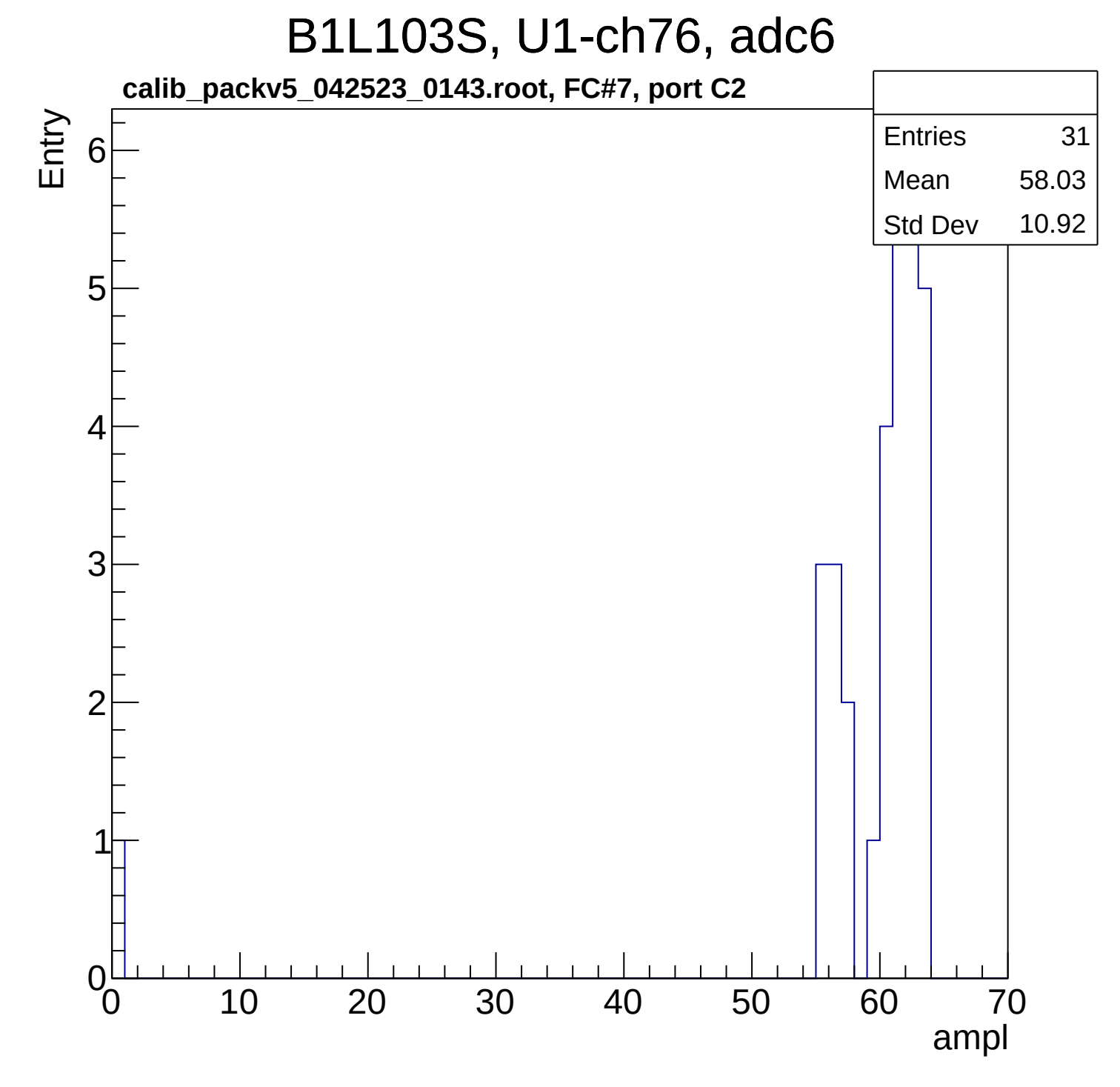
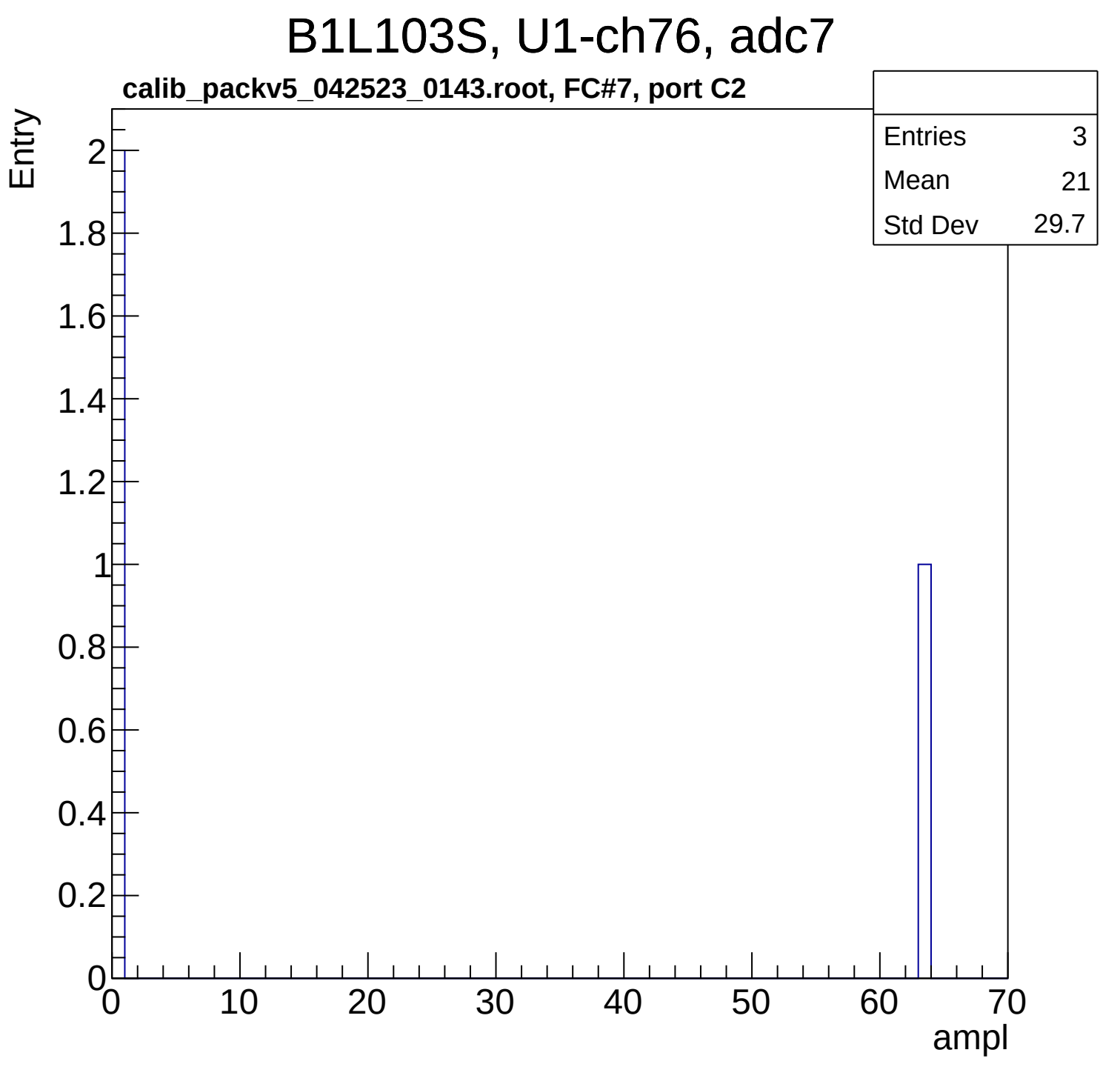

B1L103S, U1-ch76, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 31
Mean 58.03
Std Dev 10.92
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch76, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
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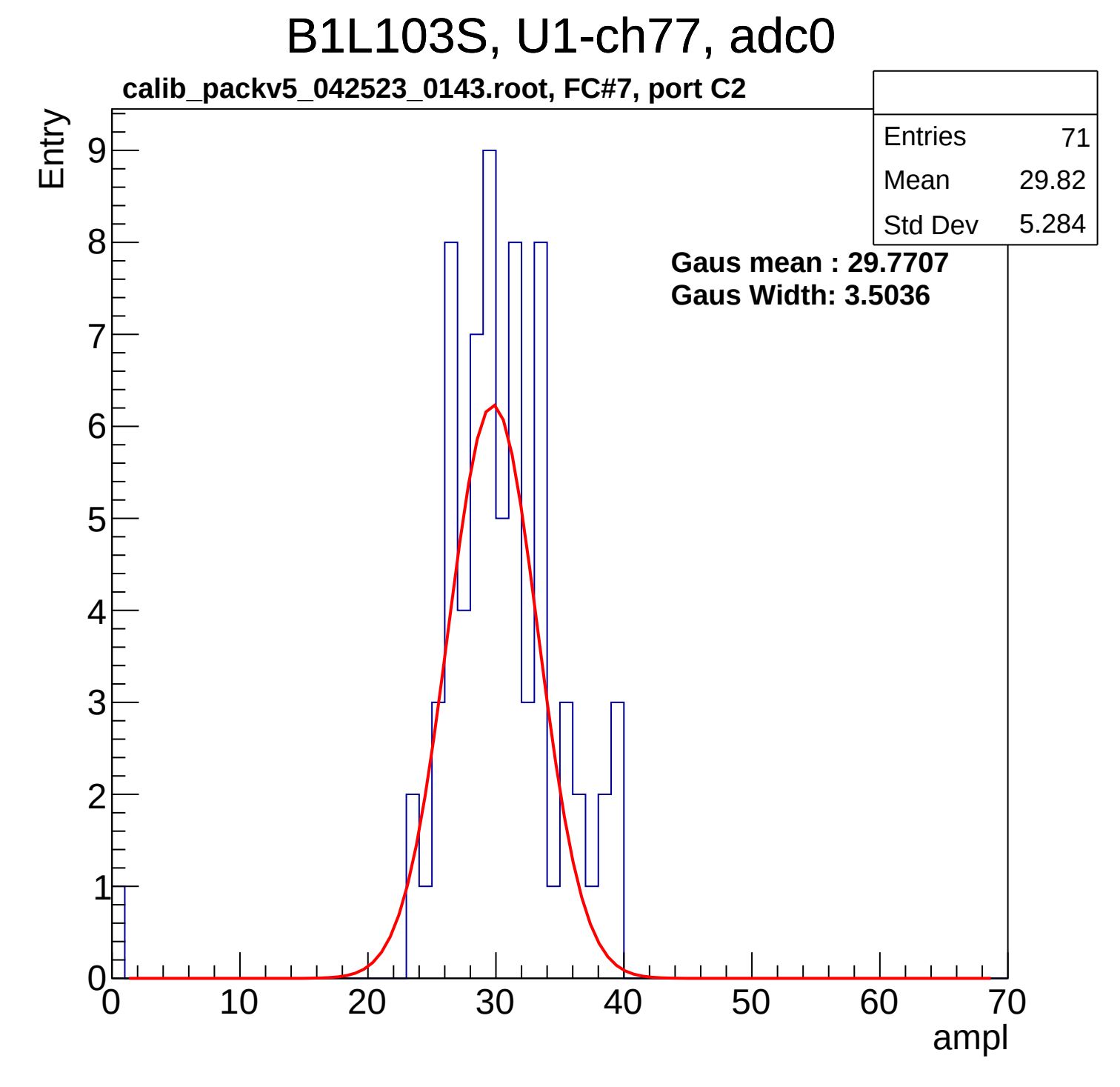
60
70


B1L103S, U1-ch77, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 29.82
Std Dev 5.284
Gaus mean : 29.7707
Gaus Width: 3.5036
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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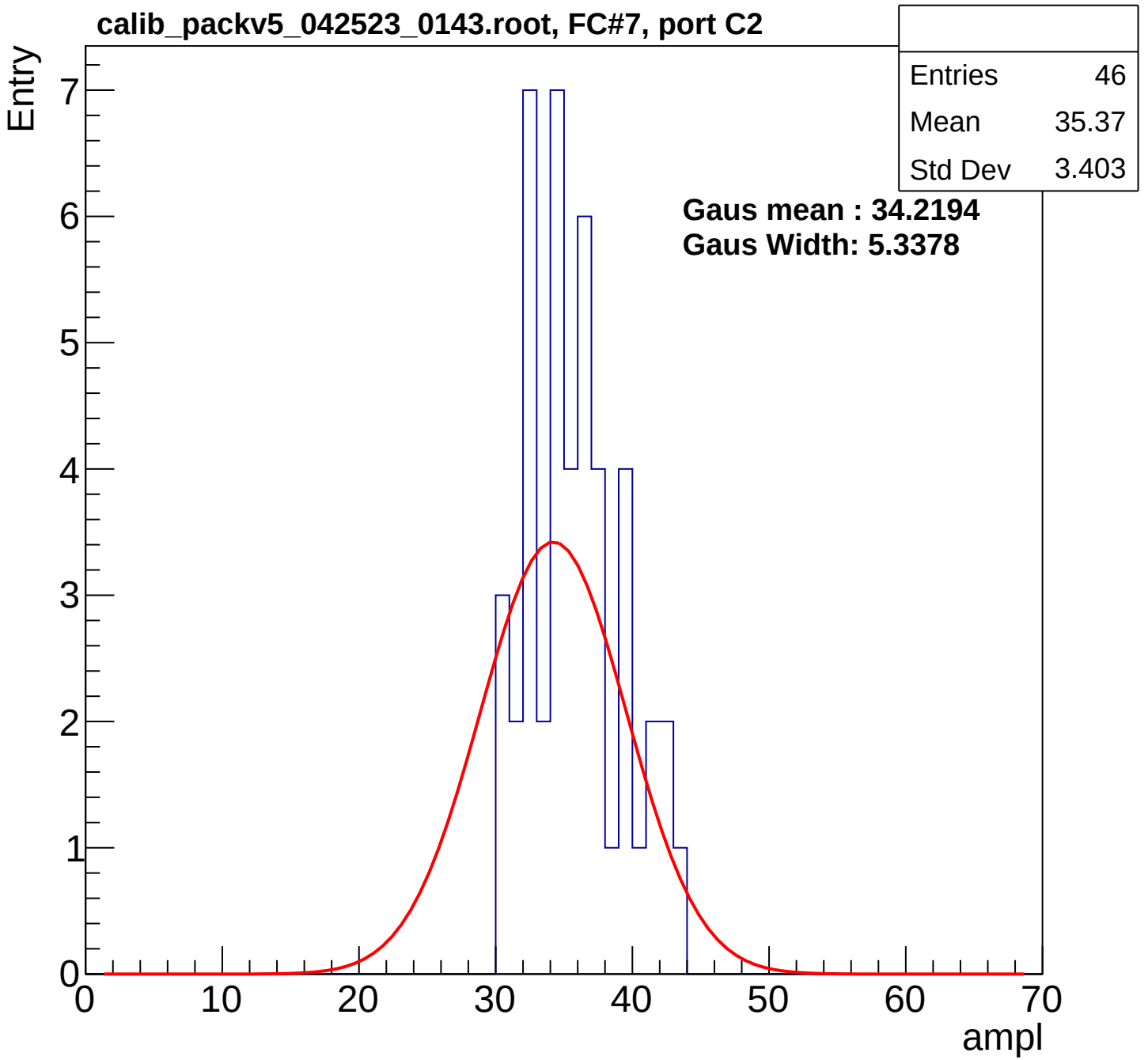
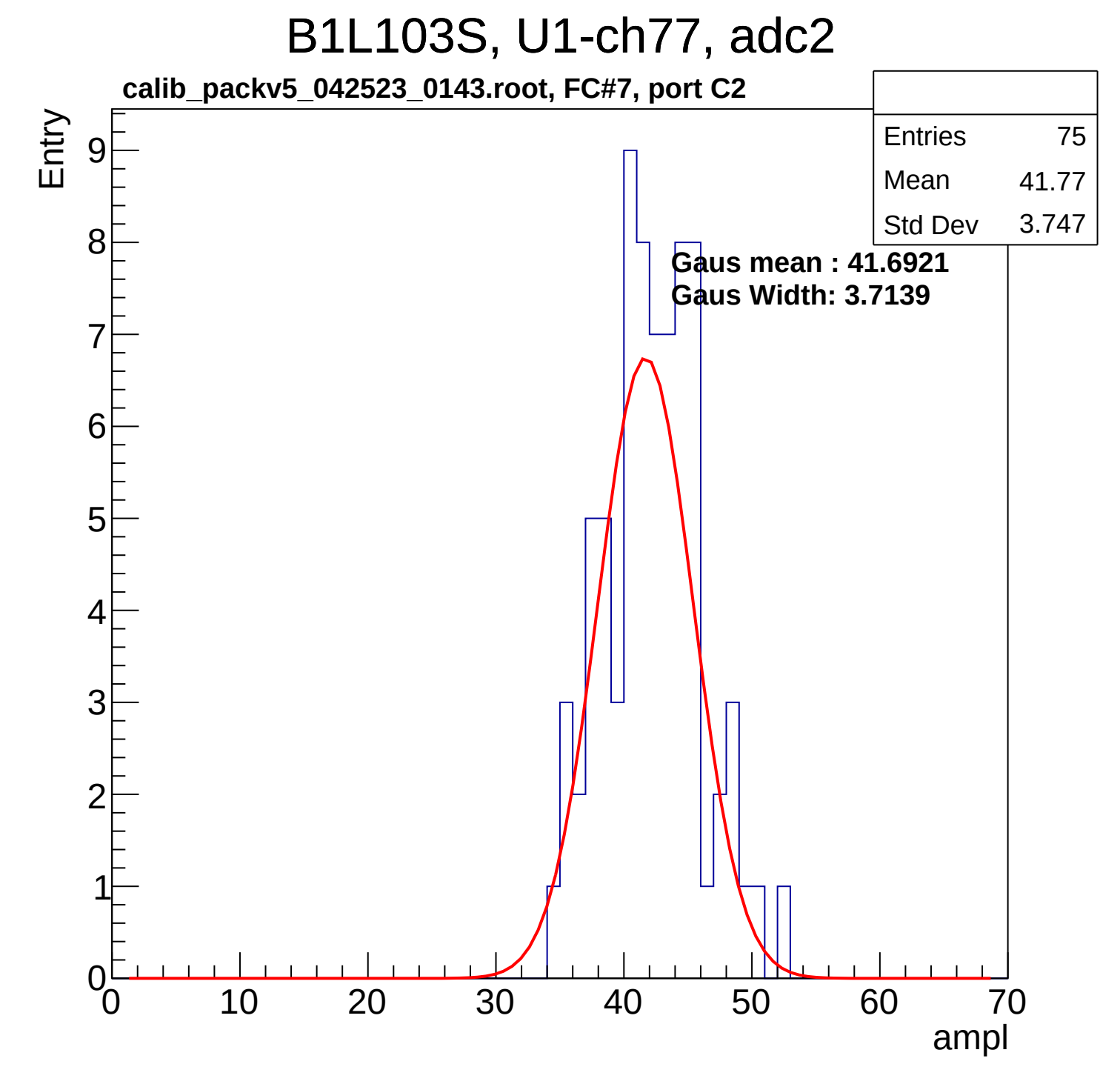

B1L103S, U1-ch77, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 35.37
Std Dev 3.403
Gaus mean : 34.2194
Gaus Width: 5.3378
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch77, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 75
Mean 41.77
Std Dev 3.747
Gaus mean : 41.6921
Gaus Width: 3.7139
Entry
ampl
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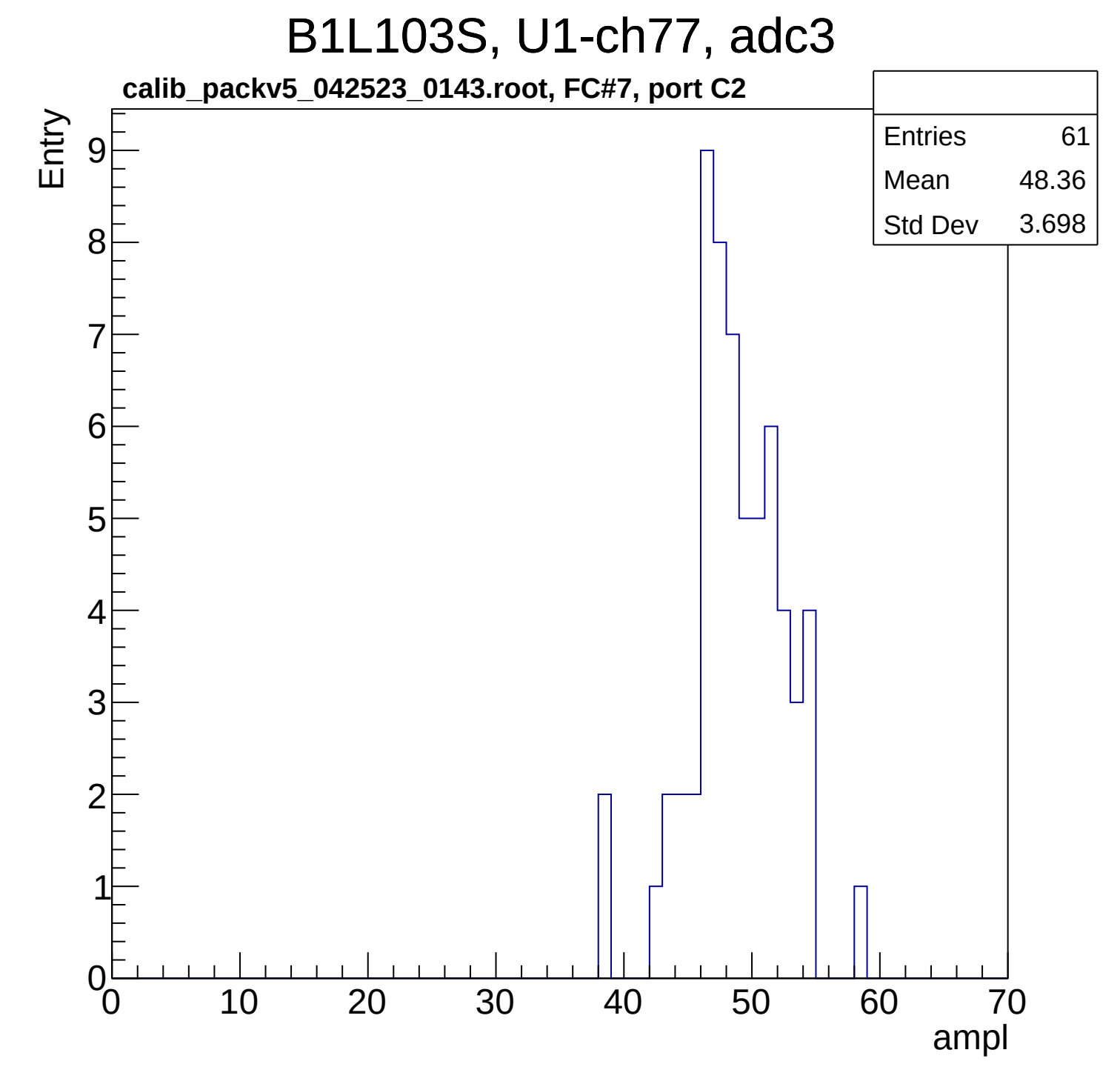
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch77, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 48.36
Std Dev 3.698
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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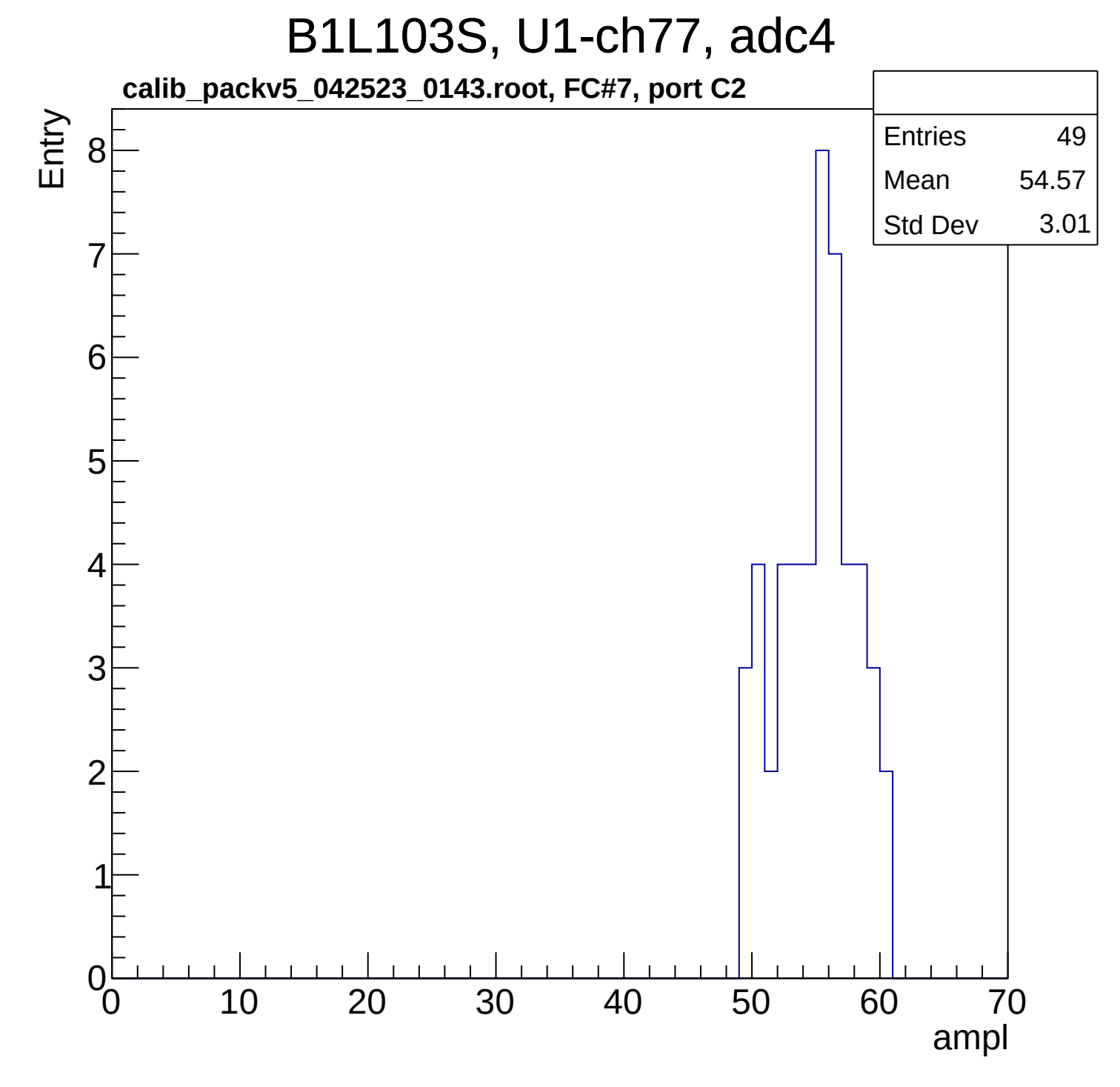
B1L103S, U1-ch77, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 54.57
Std Dev 3.01
Entry
ampl
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3
4
5
6
7
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0
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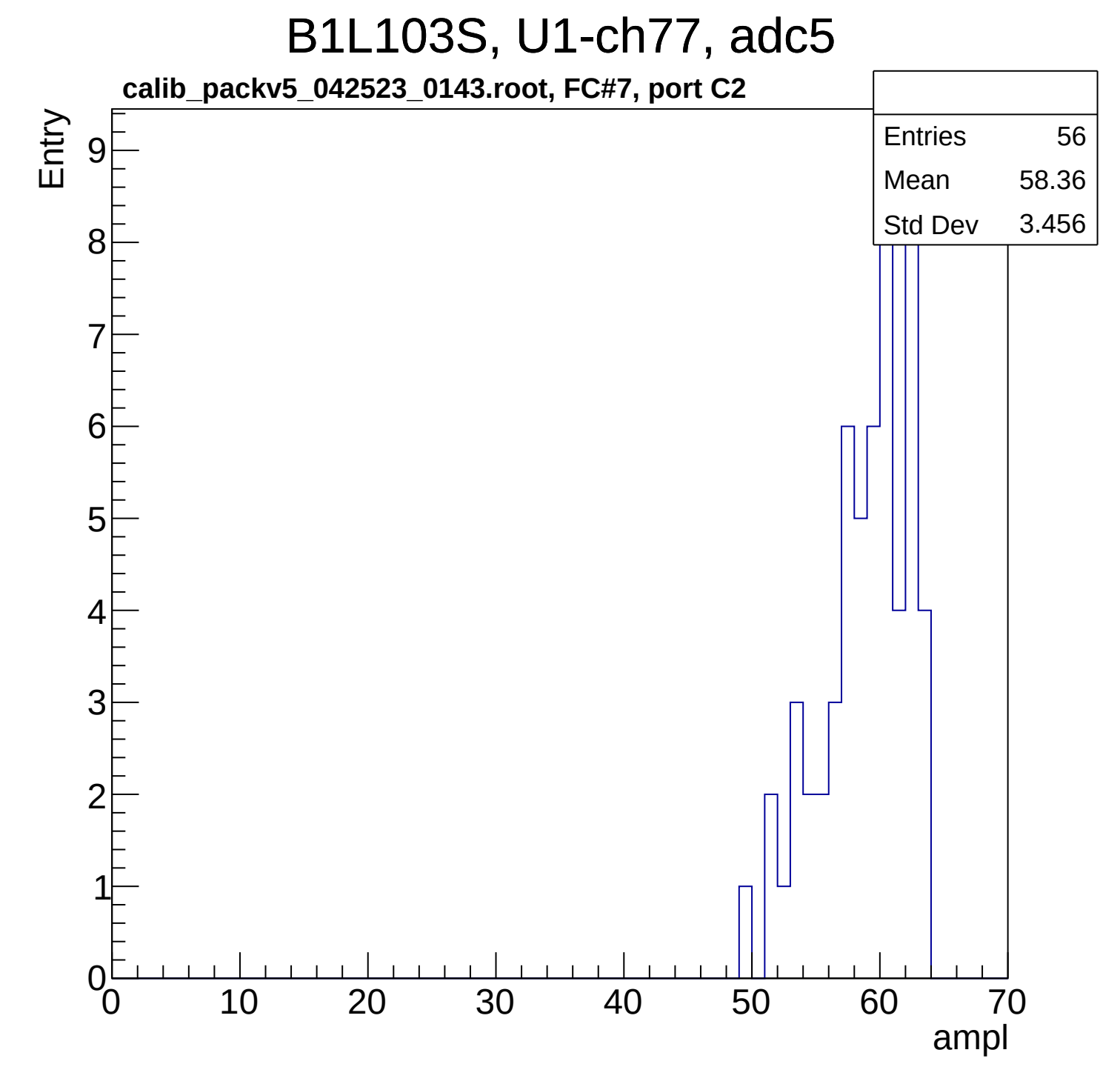
B1L103S, U1-ch77, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 58.36
Std Dev 3.456
Entry
ampl
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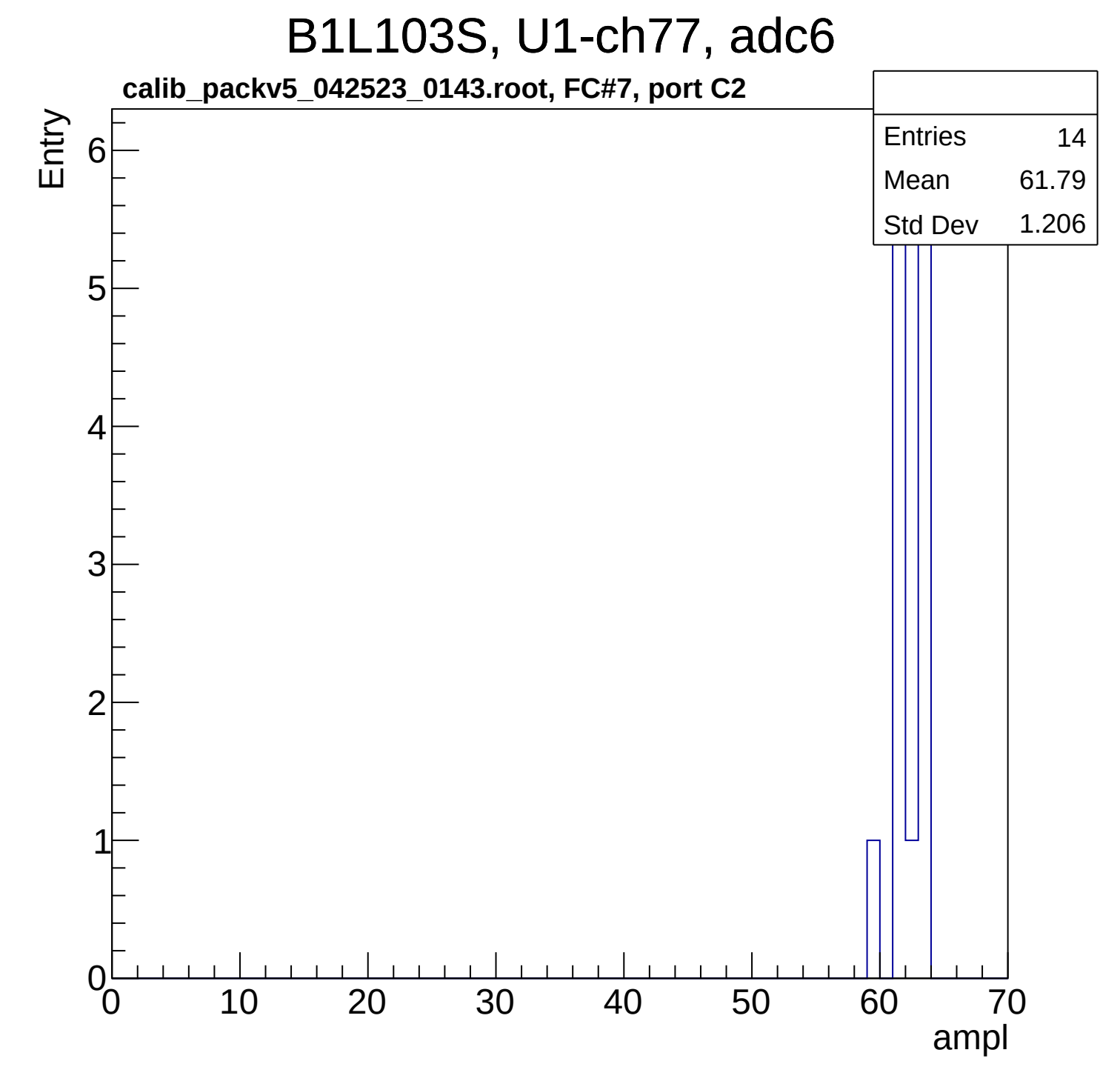
B1L103S, U1-ch77, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 14
Mean 61.79
Std Dev 1.206
Entry
ampl
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3
4
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0
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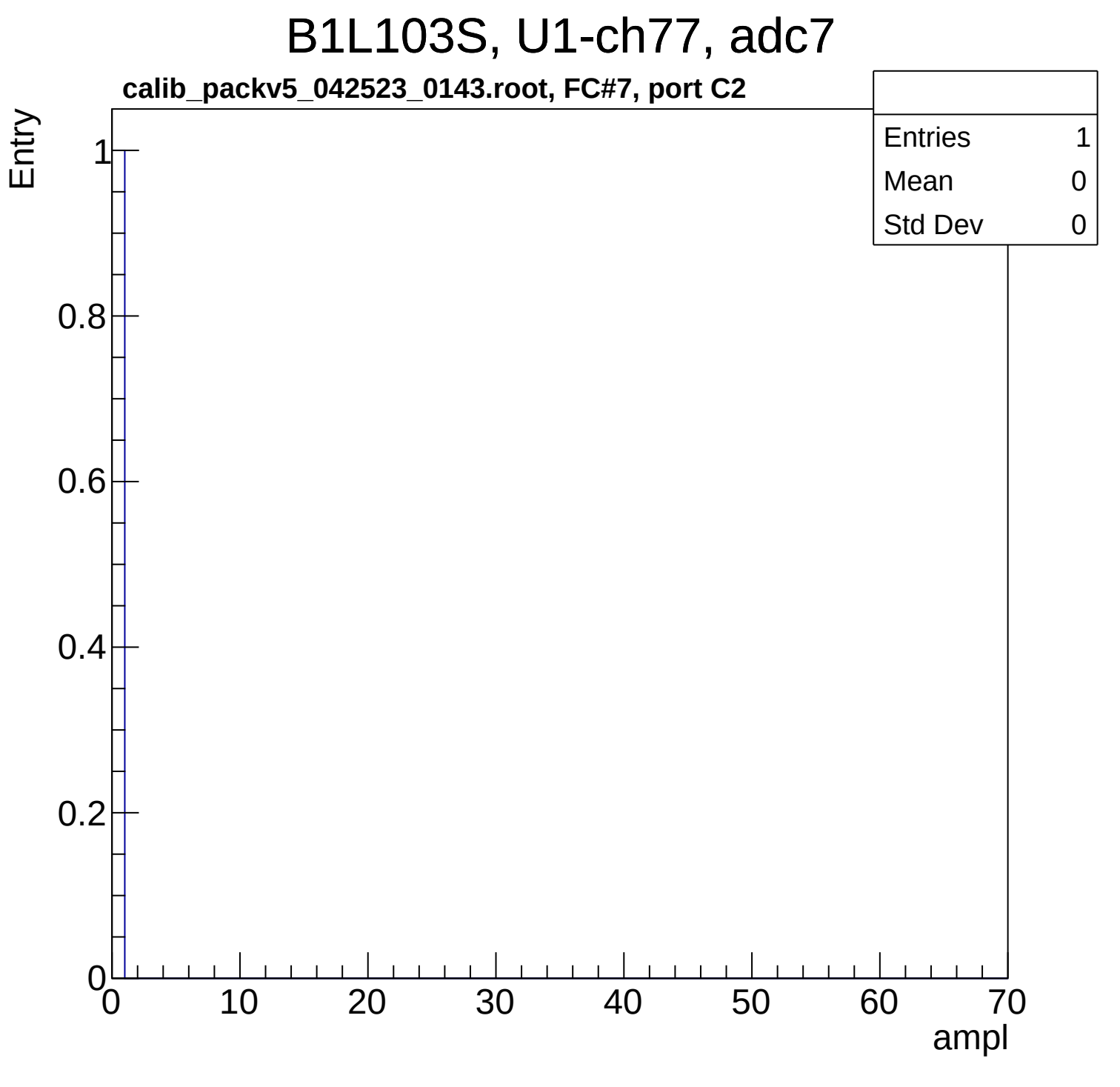
B1L103S, U1-ch77, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
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10
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30
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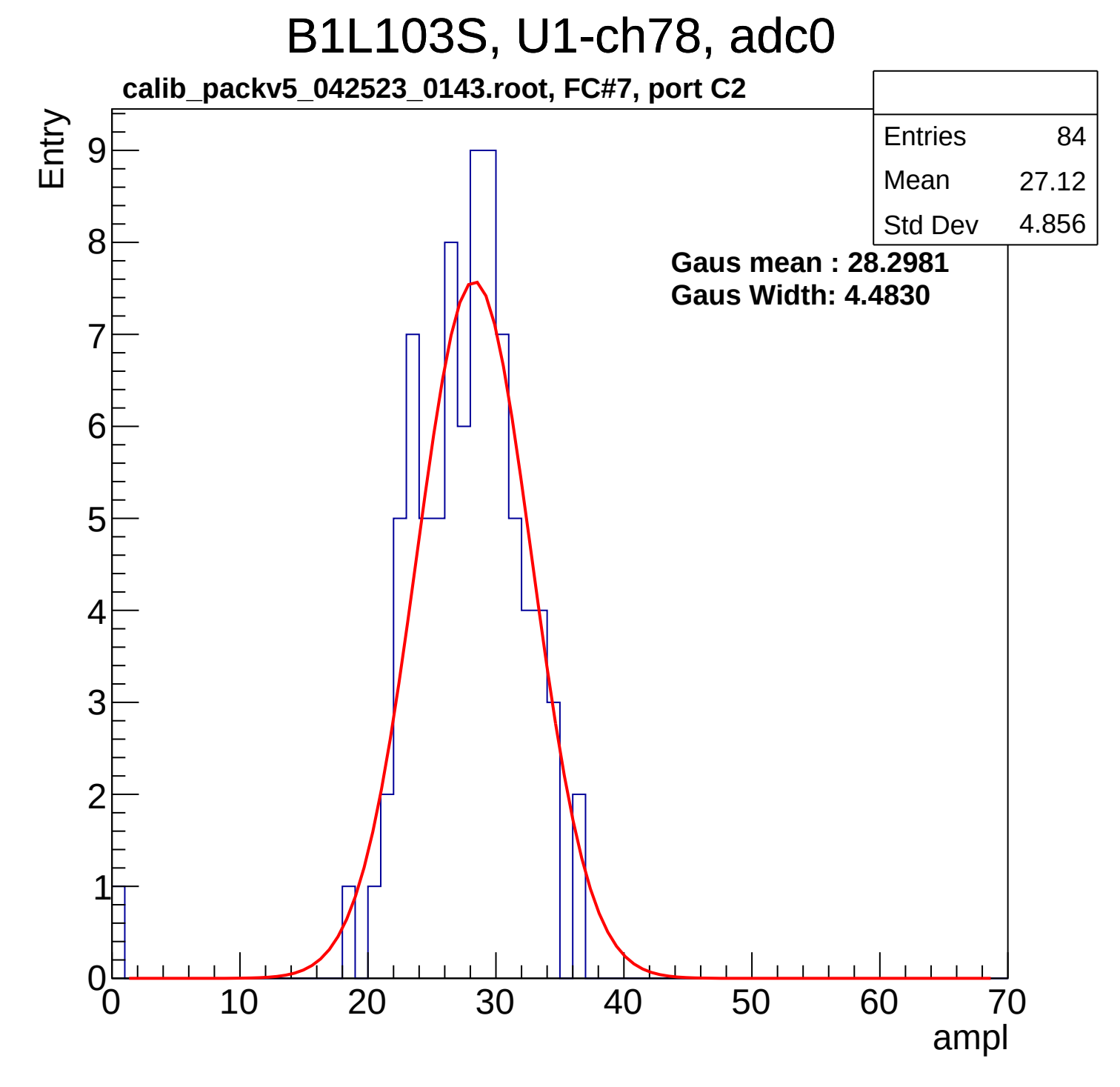
50
60
70
ampl


B1L103S, U1-ch78, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 84
Mean 27.12
Std Dev 4.856
Gaus mean : 28.2981
Gaus Width: 4.4830
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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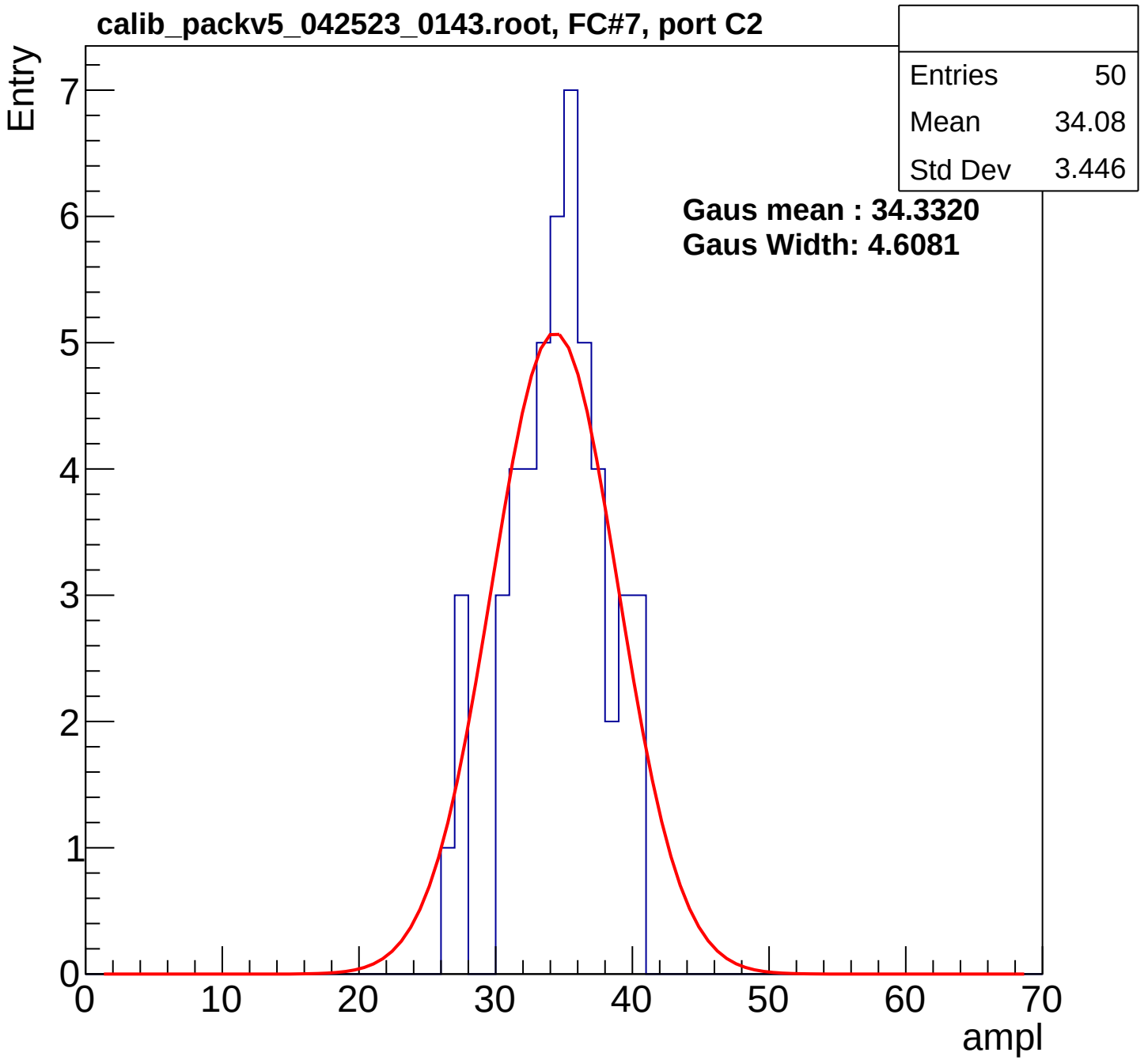
B1L103S, U1-ch78, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 34.08
Std Dev 3.446
Gaus mean : 34.3320
Gaus Width: 4.6081
Entry
ampl
0
1
2
3
4
5
6
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0
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20
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40
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60
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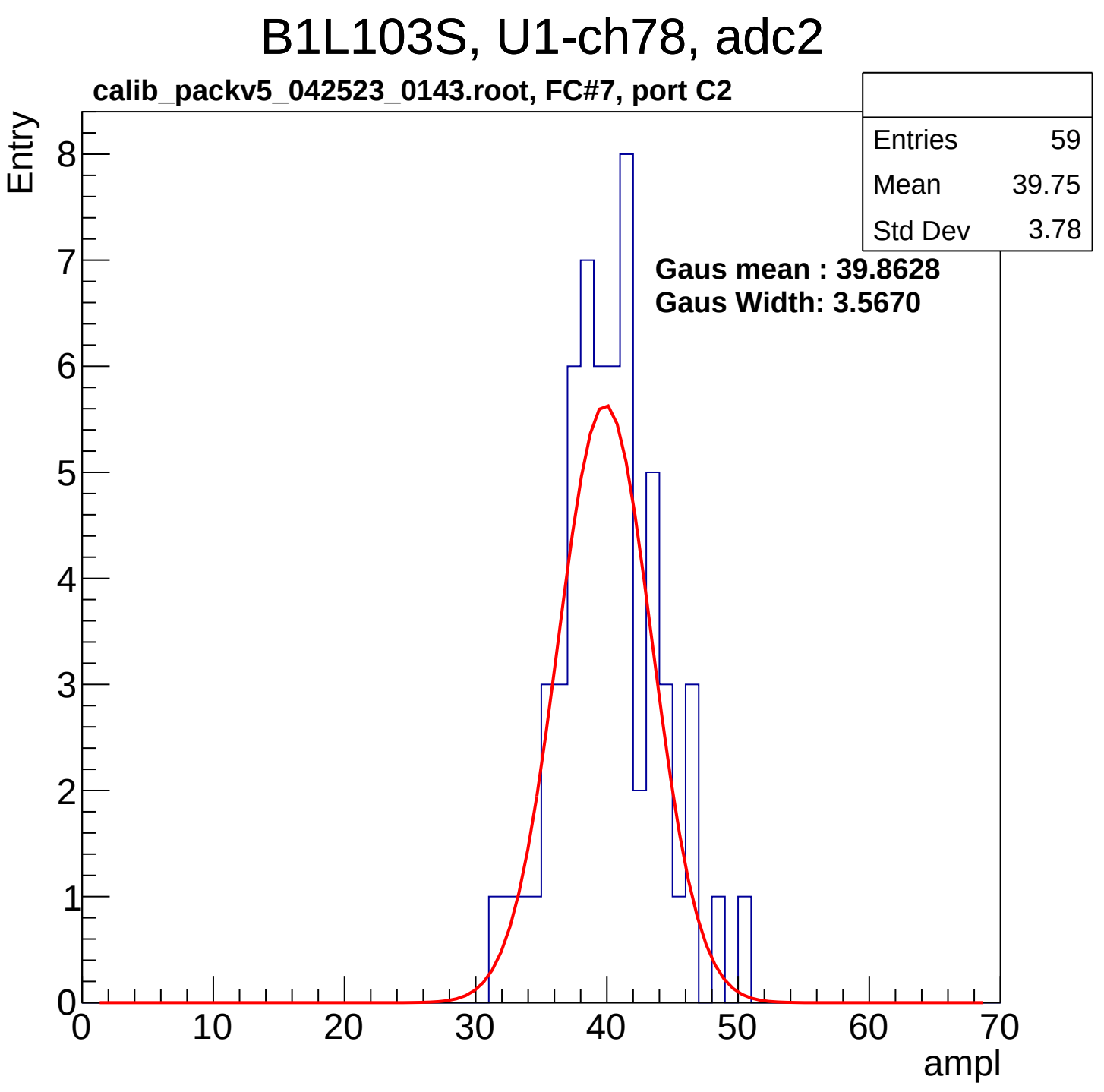
B1L103S, U1-ch78, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 39.75
Std Dev 3.78
Gaus mean : 39.8628
Gaus Width: 3.5670
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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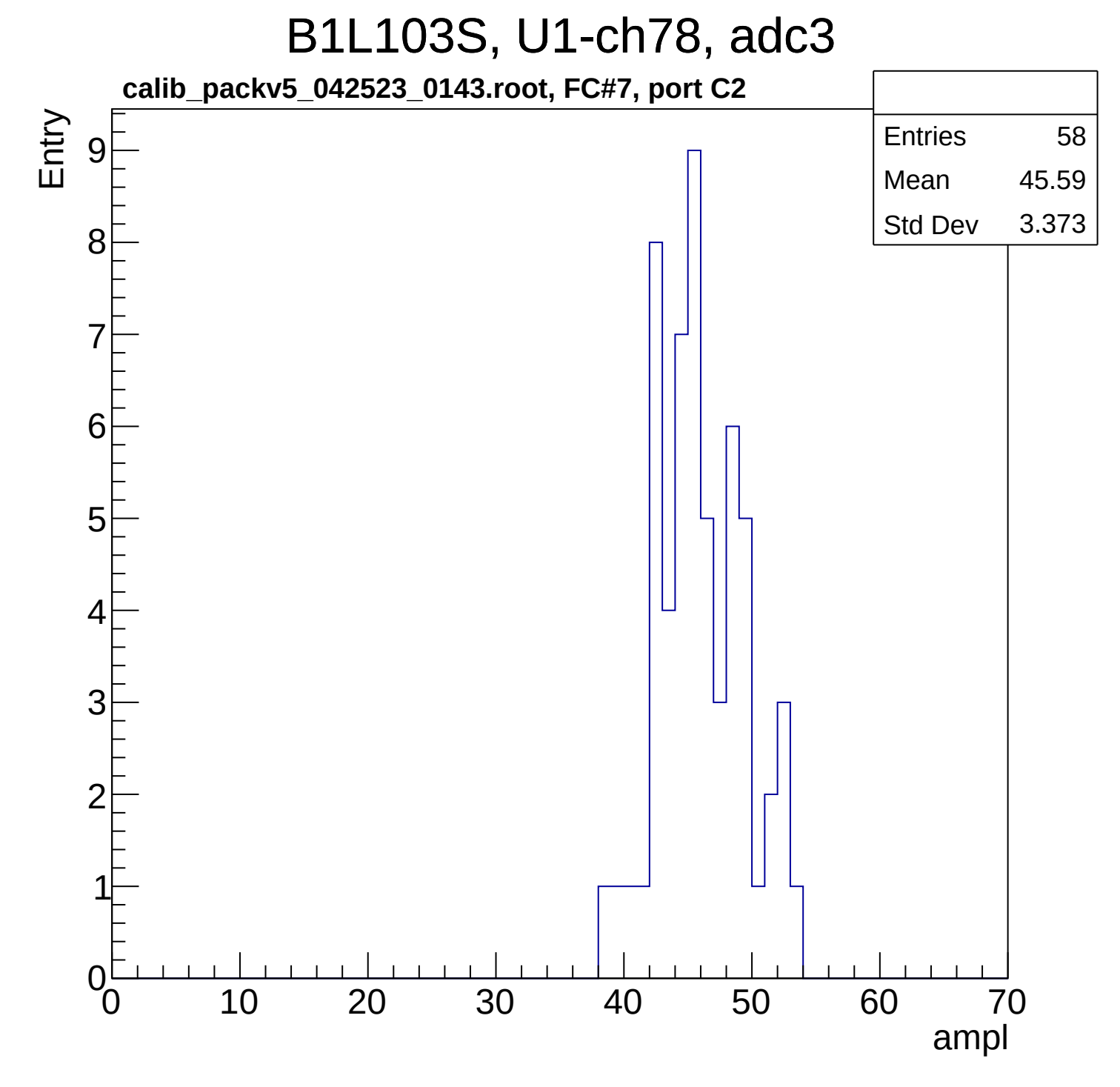
B1L103S, U1-ch78, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 45.59
Std Dev 3.373
Entry
ampl
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3
4
5
6
7
8
9
0
10
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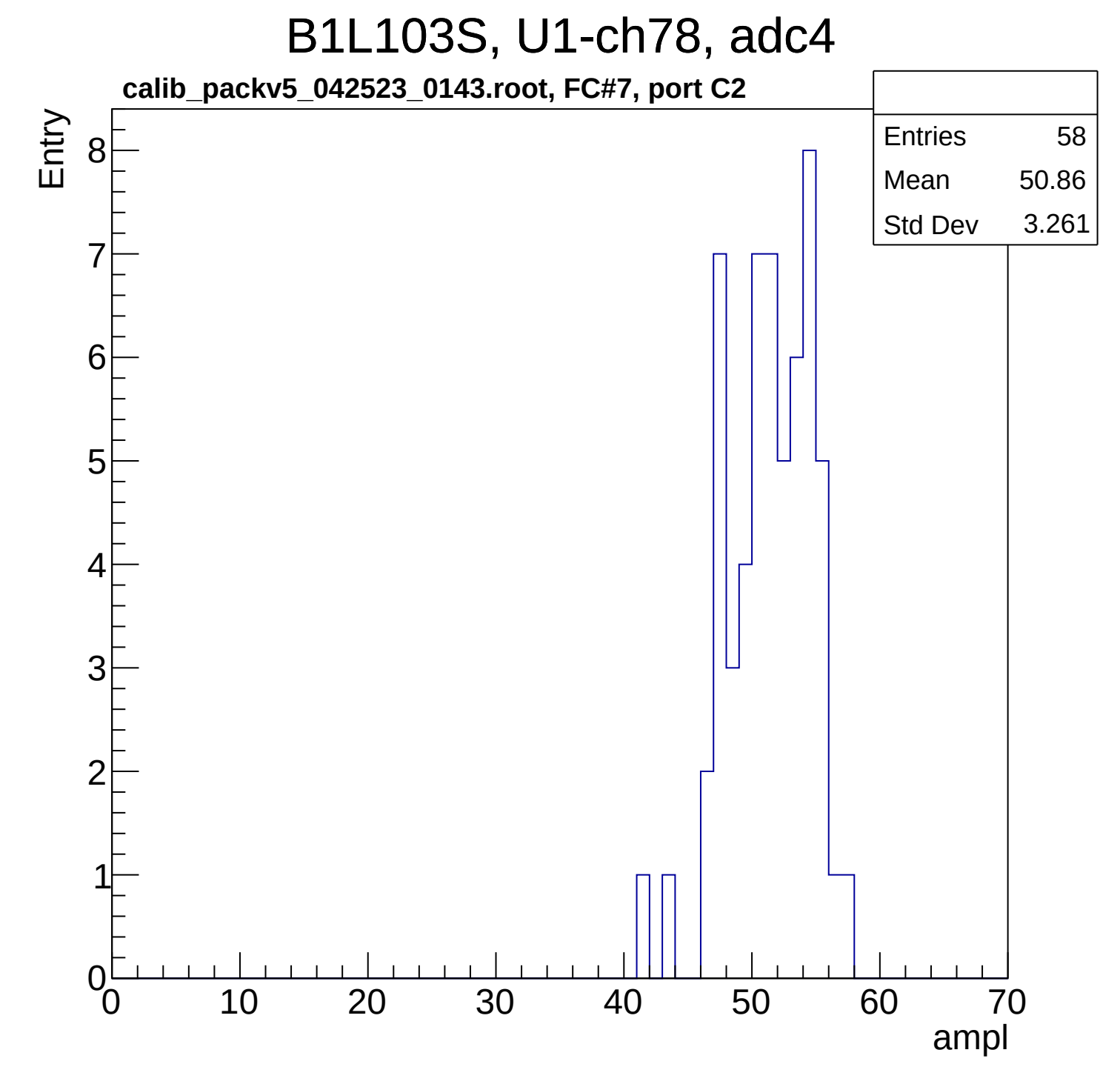
B1L103S, U1-ch78, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 50.86
Std Dev 3.261
Entry
ampl
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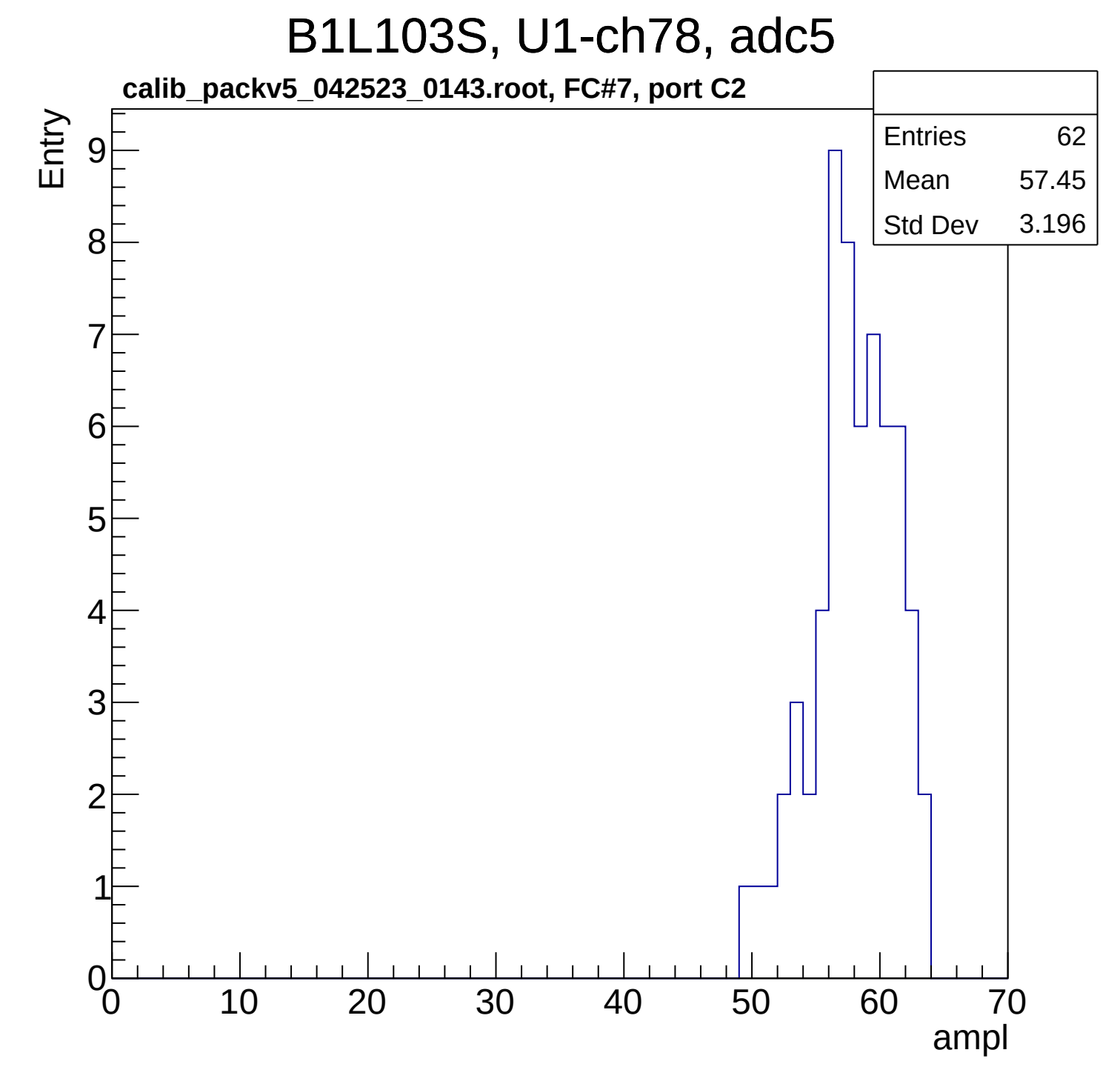
B1L103S, U1-ch78, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 57.45
Std Dev 3.196
Entry
ampl
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3
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5
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7
8
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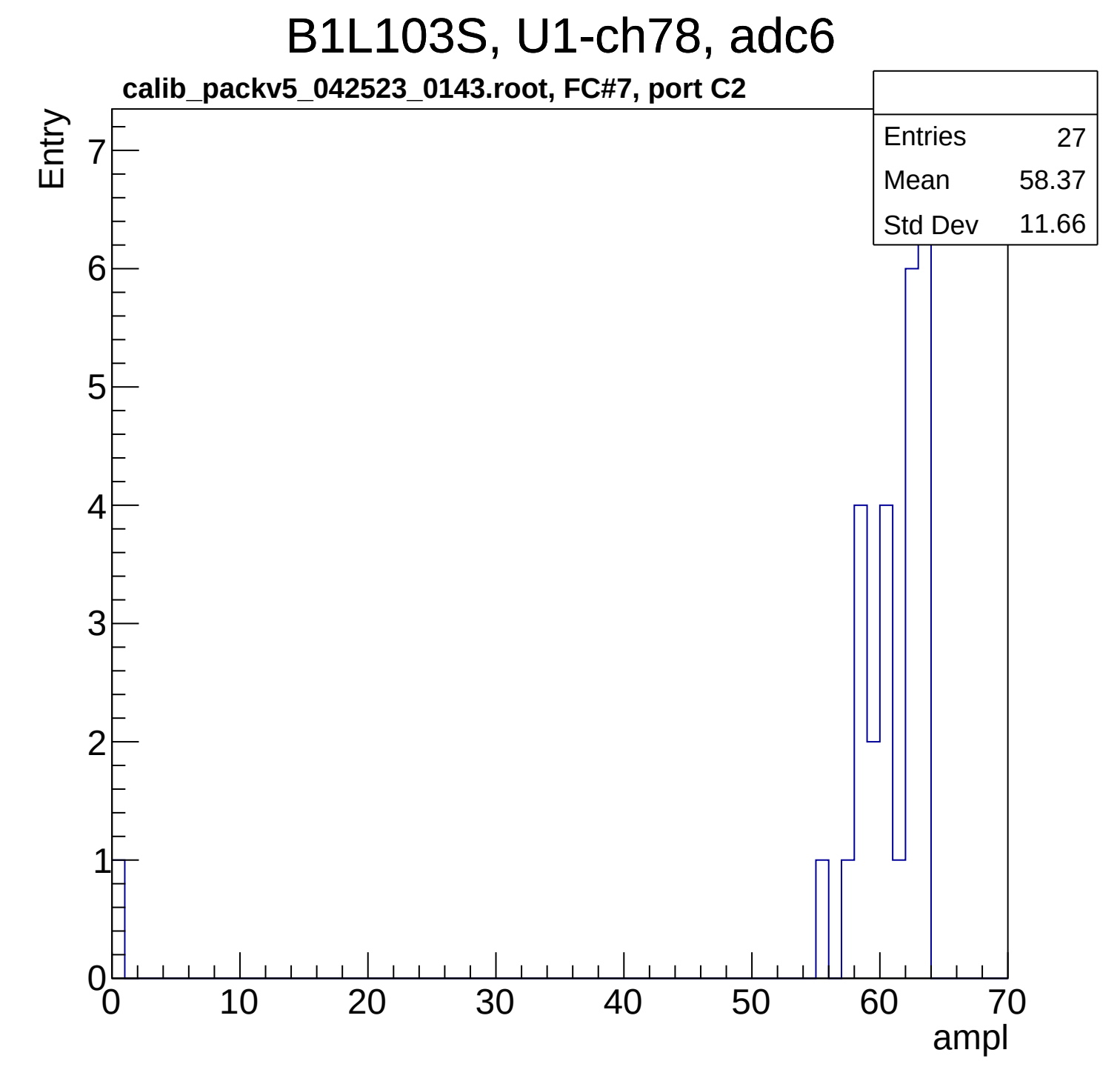
B1L103S, U1-ch78, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 27
Mean 58.37
Std Dev 11.66
Entry
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50
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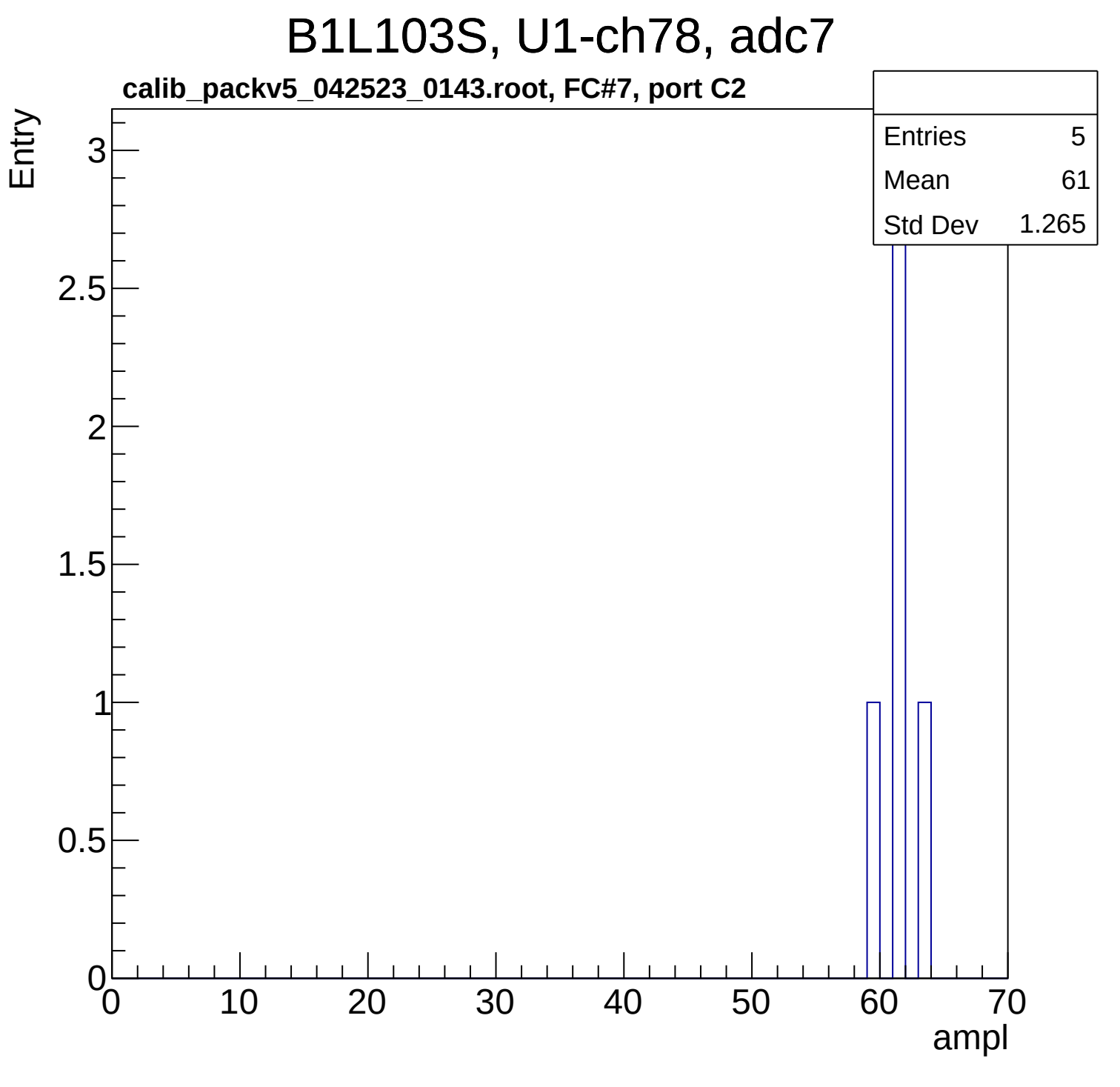
70
ampl


B1L103S, U1-ch78, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 61
Std Dev 1.265
Entry
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1
1.5
2
2.5
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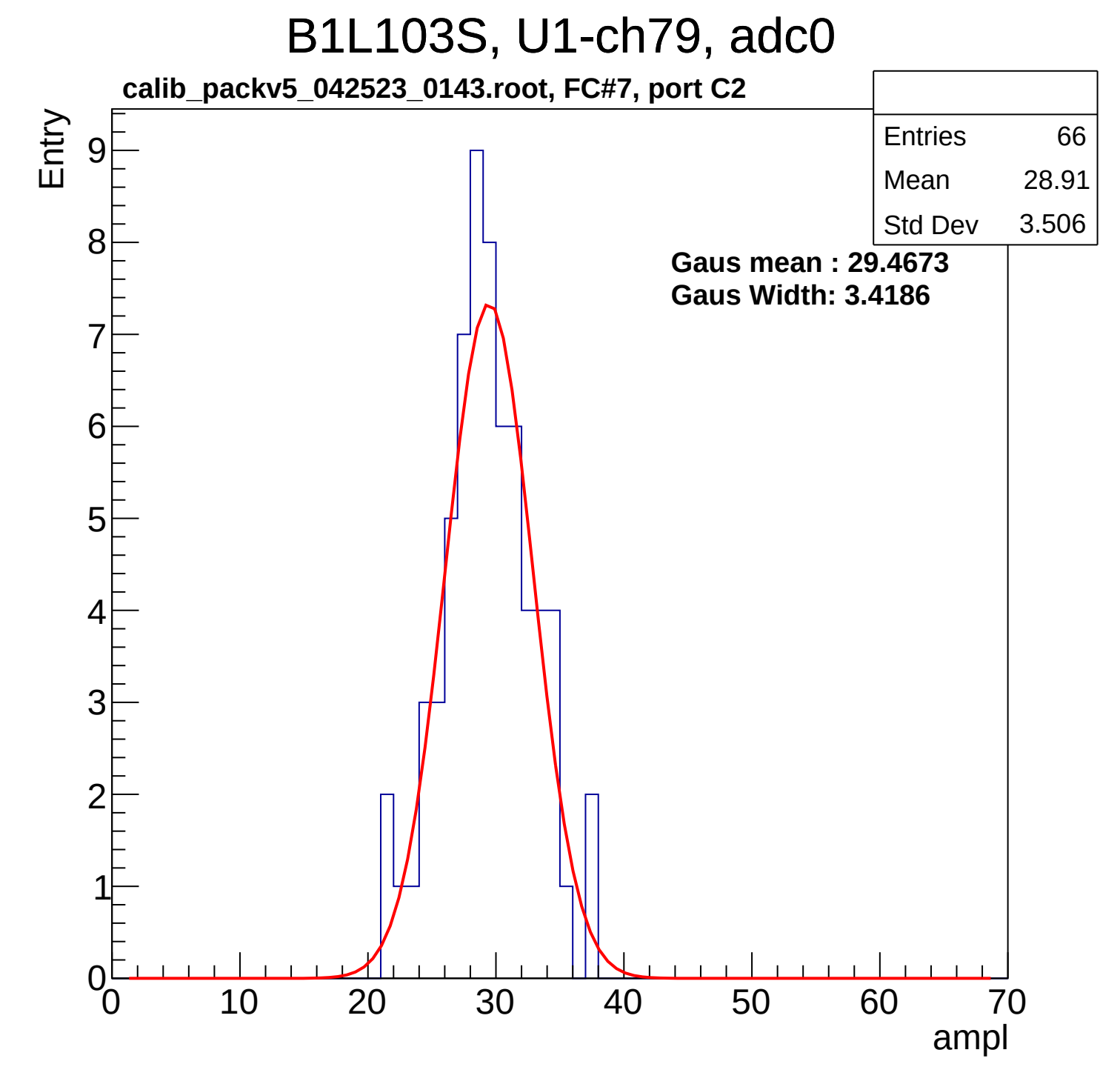
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch79, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 28.91
Std Dev 3.506
Gaus mean : 29.4673
Gaus Width: 3.4186
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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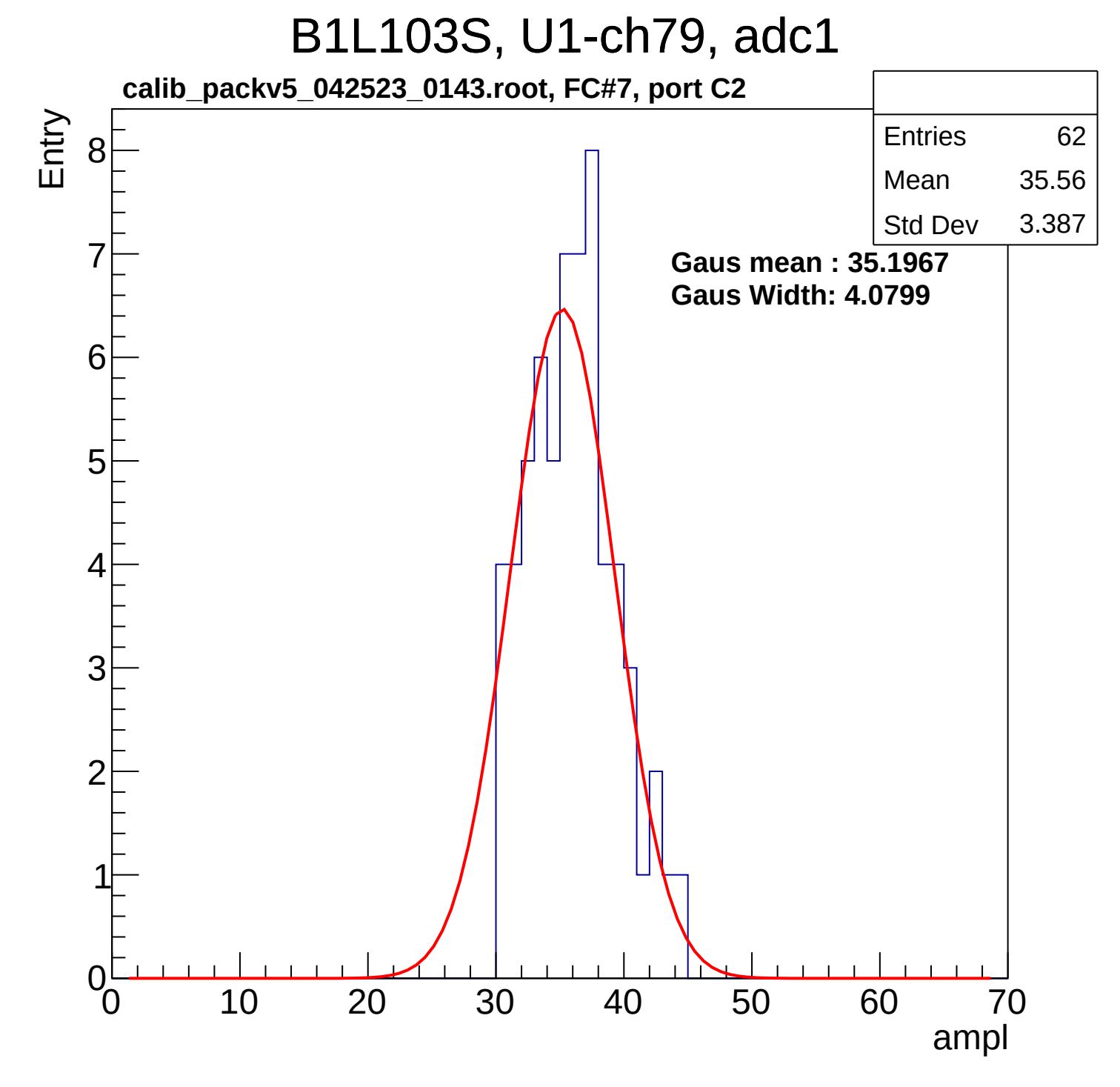
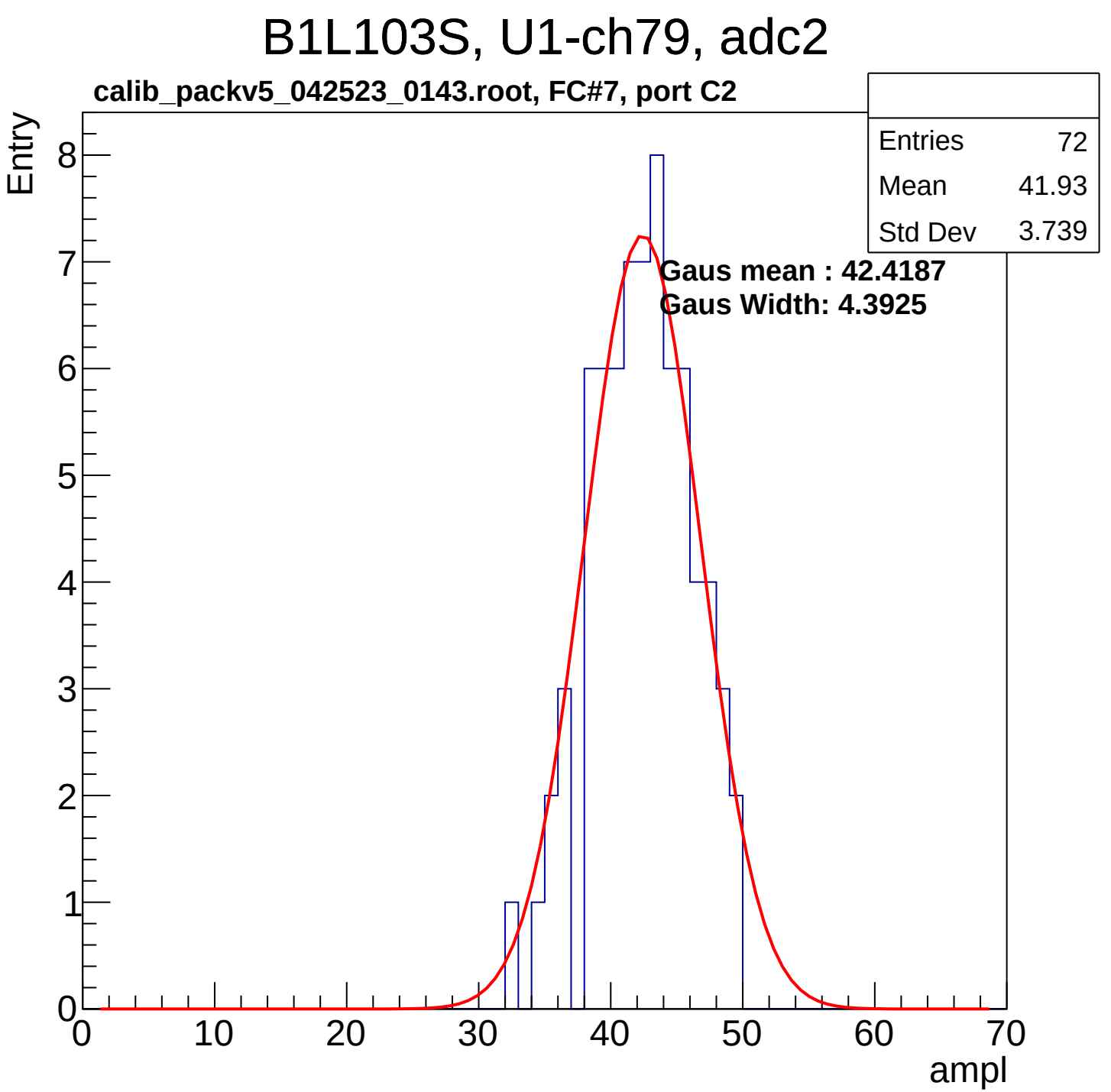

B1L103S, U1-ch79, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 35.56
Std Dev 3.387
Gaus mean : 35.1967
Gaus Width: 4.0799
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch79, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 41.93
Std Dev 3.739
Gaus mean : 42.4187
Gaus Width: 4.3925
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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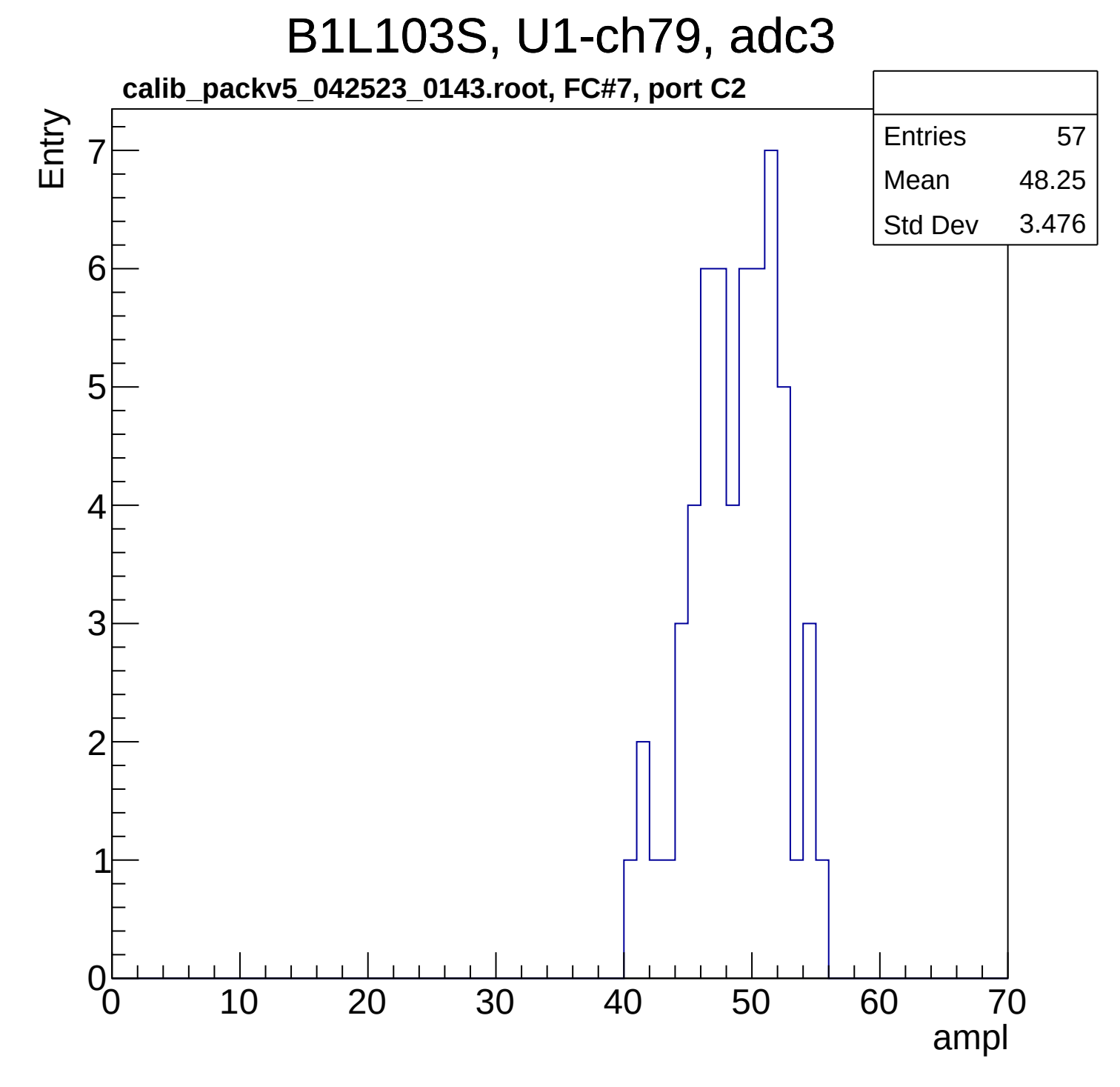
B1L103S, U1-ch79, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 48.25
Std Dev 3.476
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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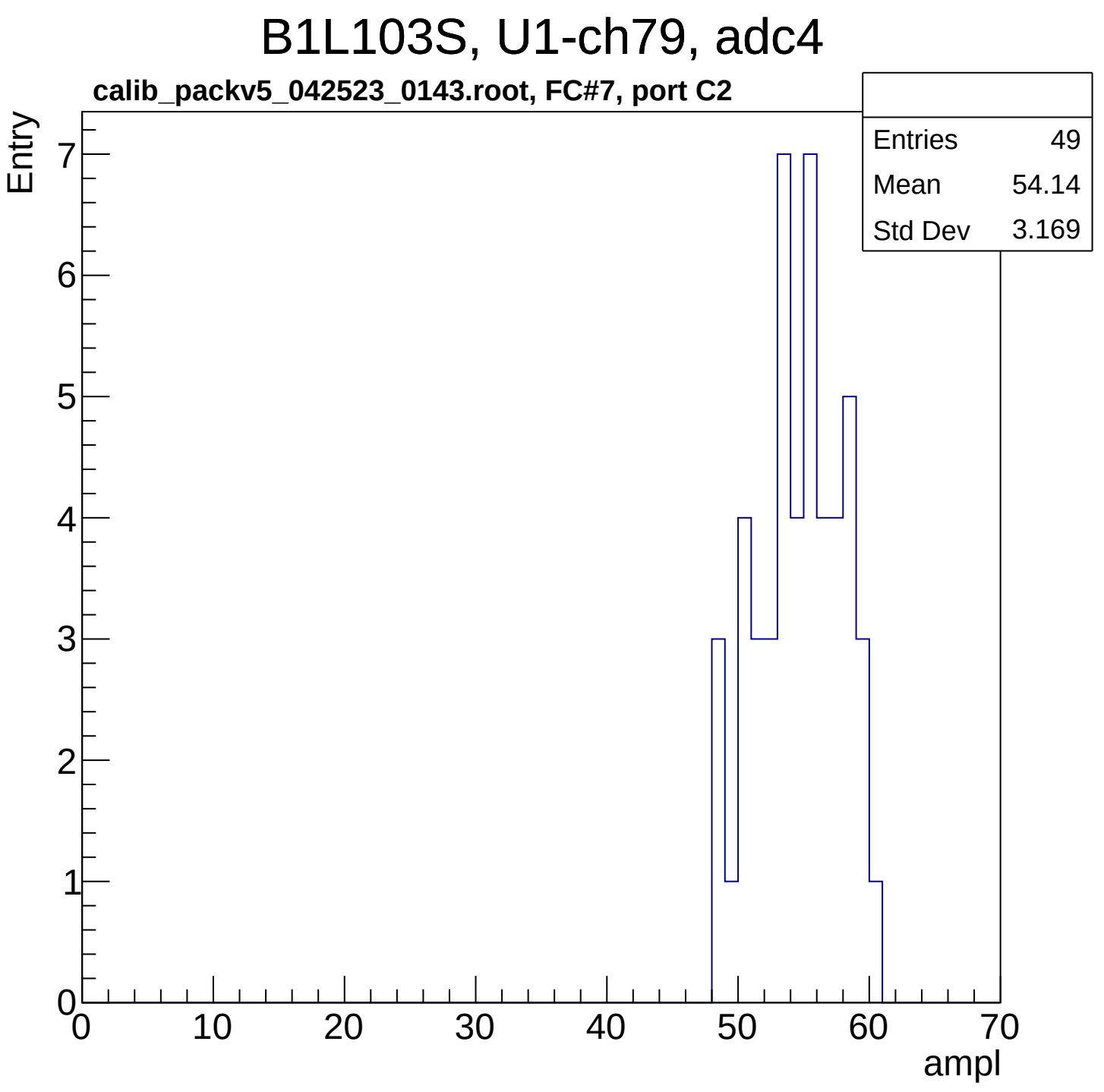
B1L103S, U1-ch79, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 54.14
Std Dev 3.169
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
30
40
50
60
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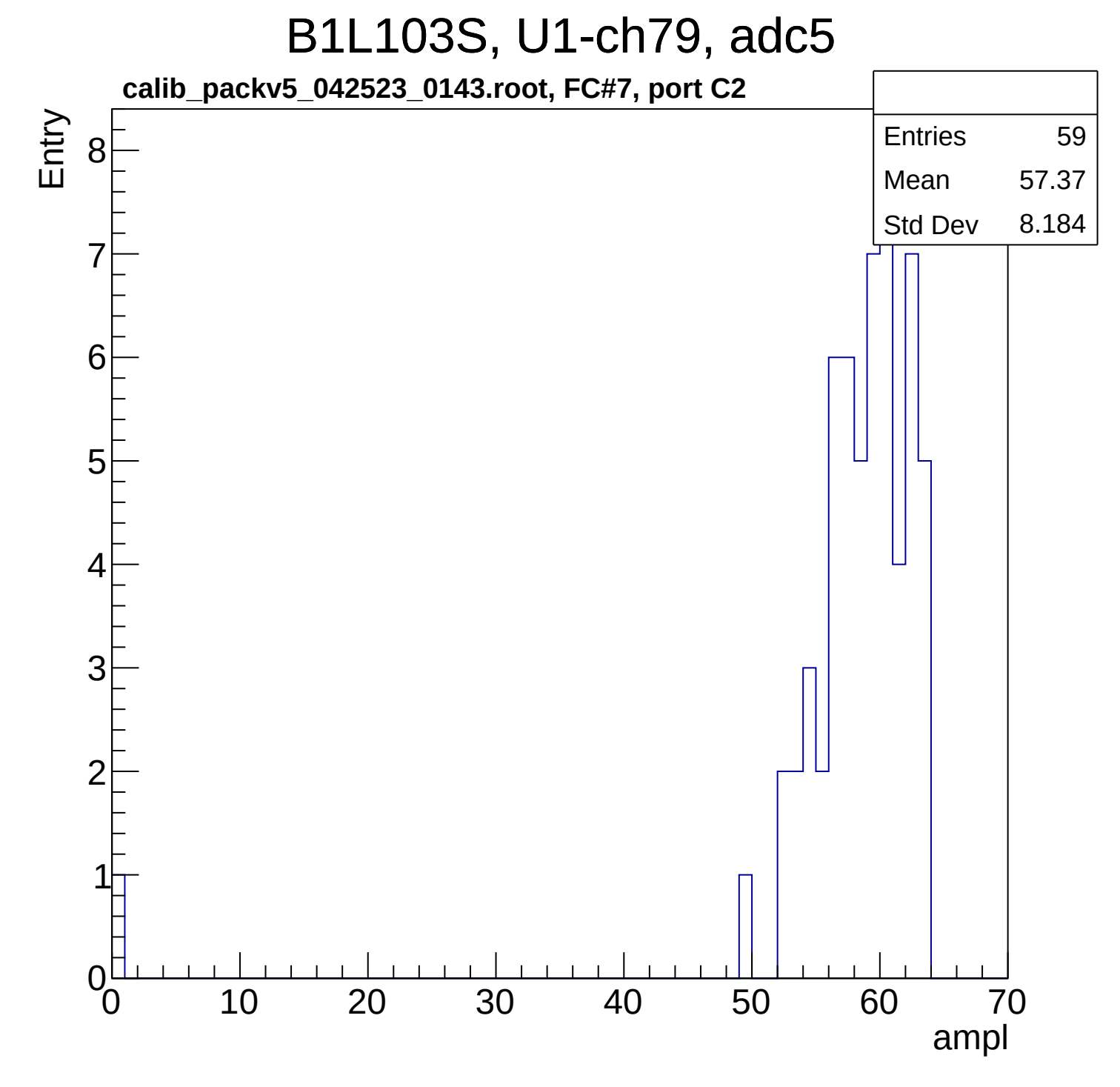
B1L103S, U1-ch79, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 57.37
Std Dev 8.184
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
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40
50
60
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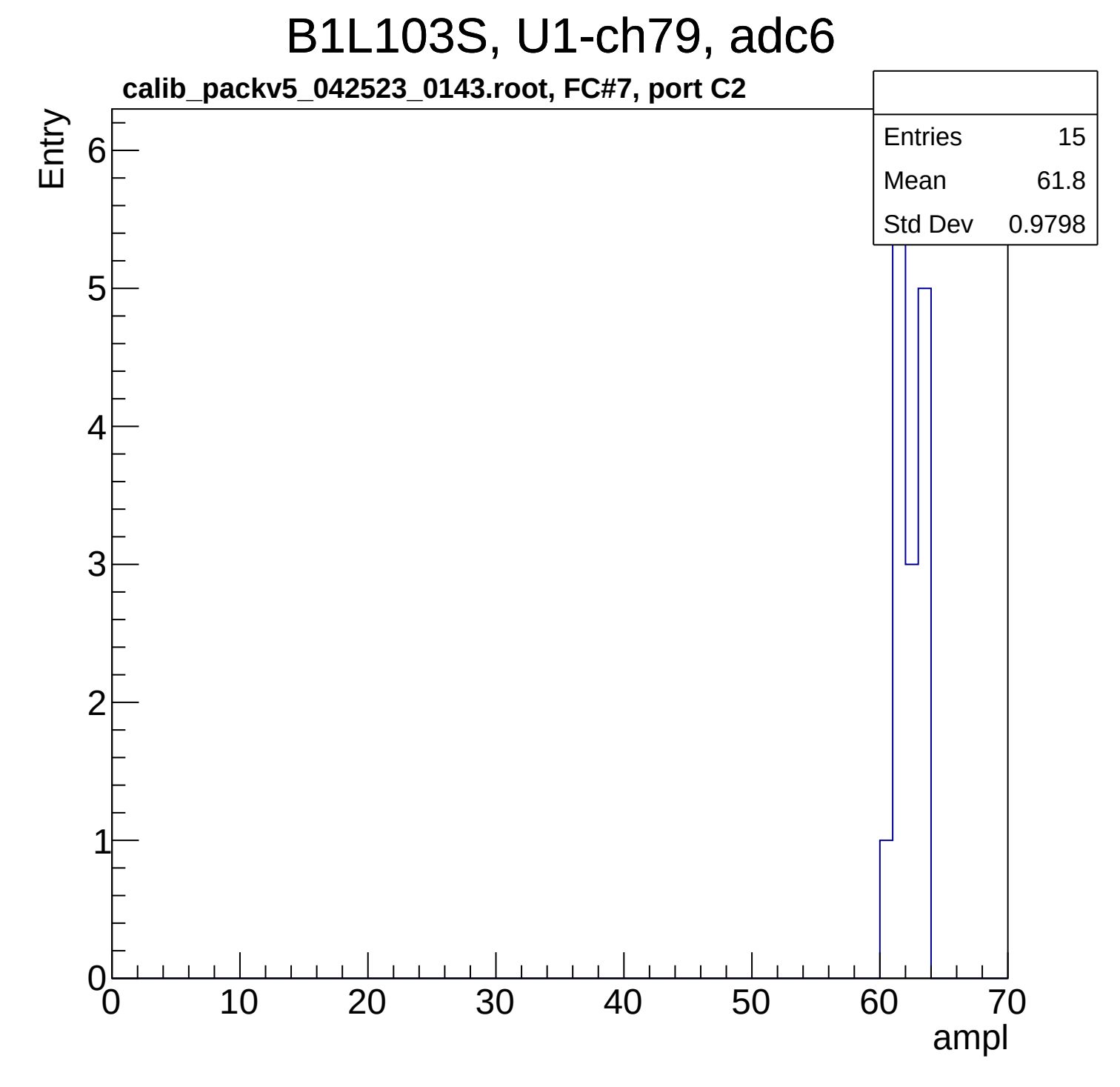
B1L103S, U1-ch79, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 15
Mean 61.8
Std Dev 0.9798
Entry
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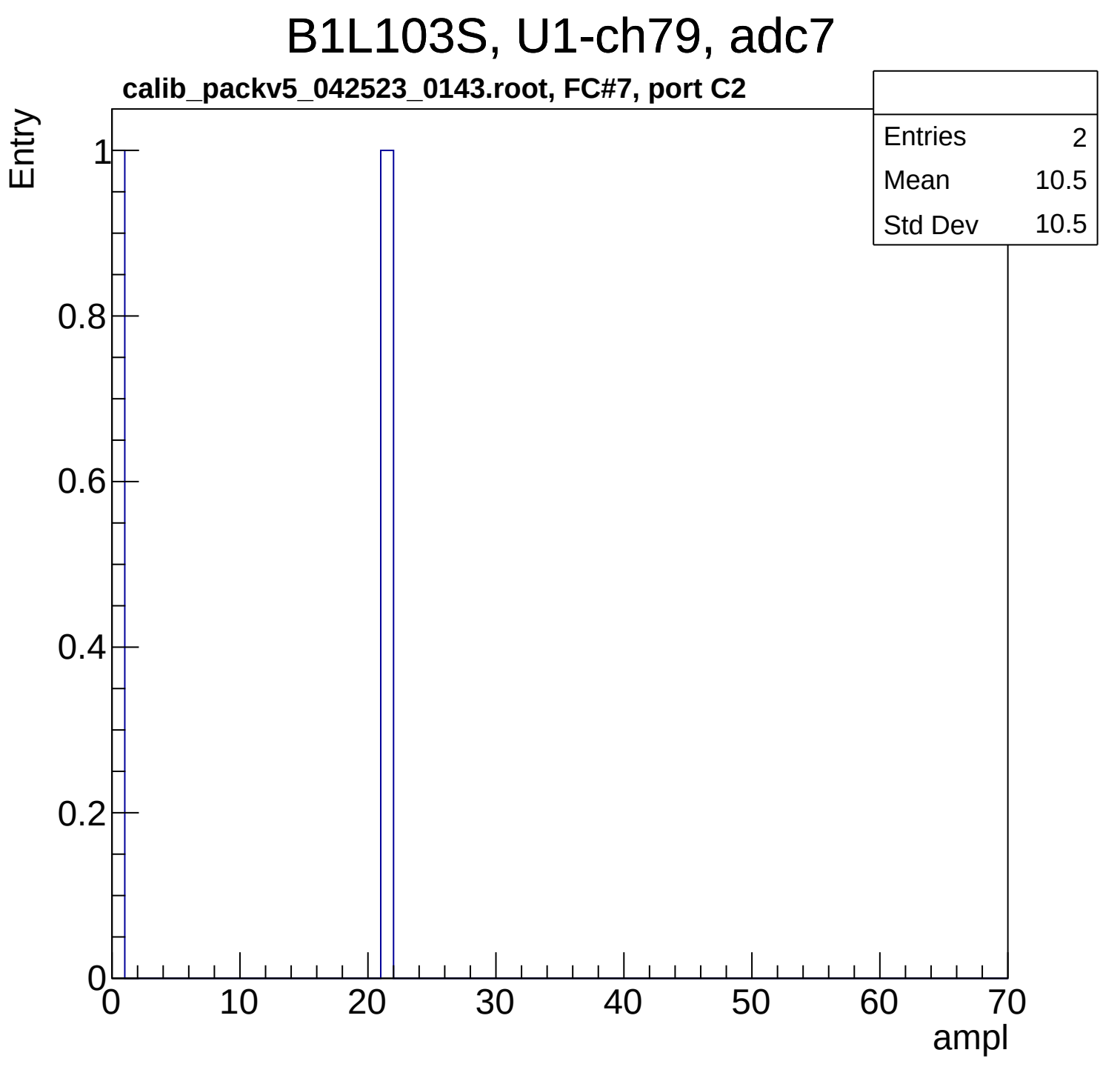
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch79, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 10.5
Std Dev 10.5
Entry
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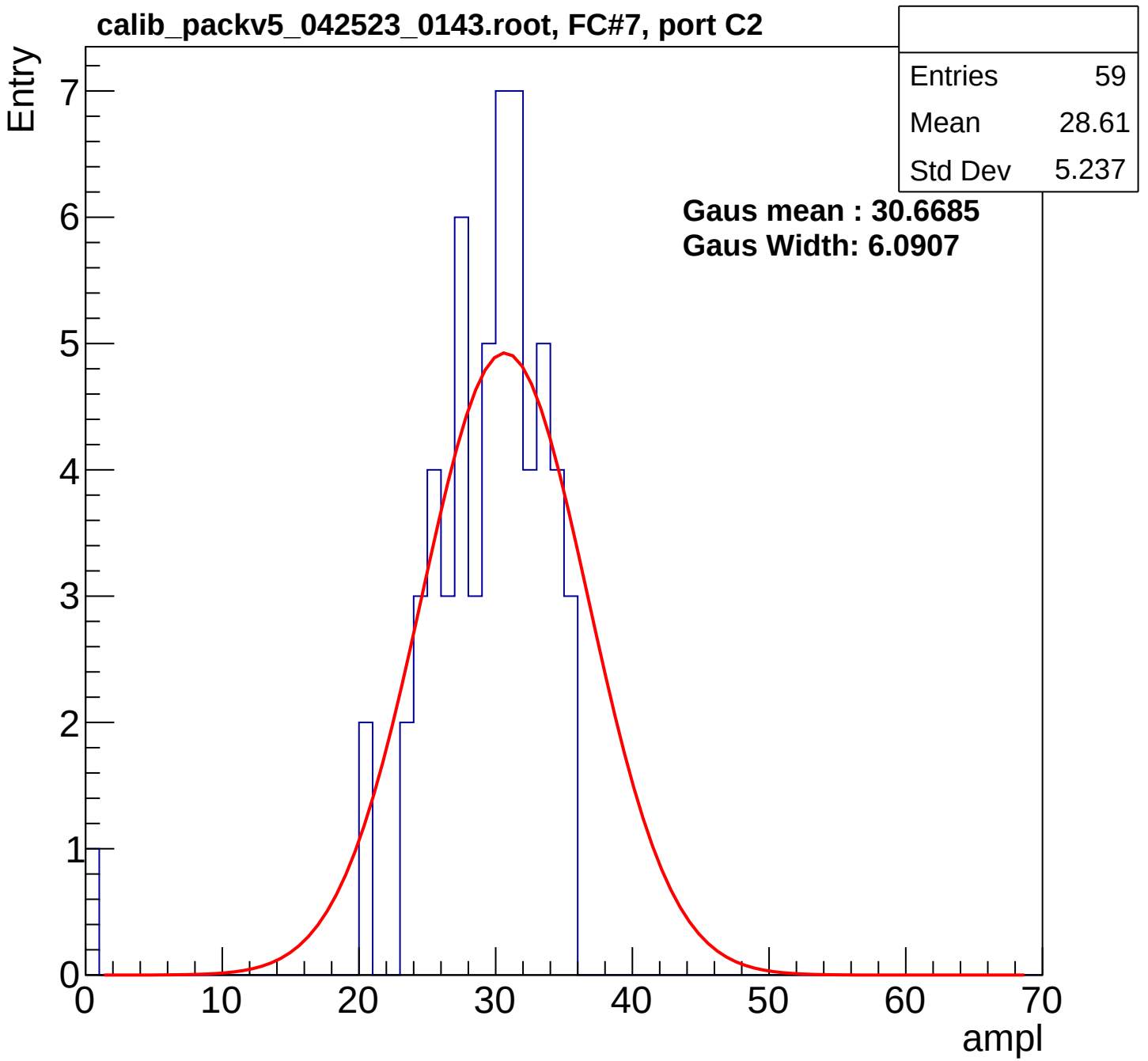
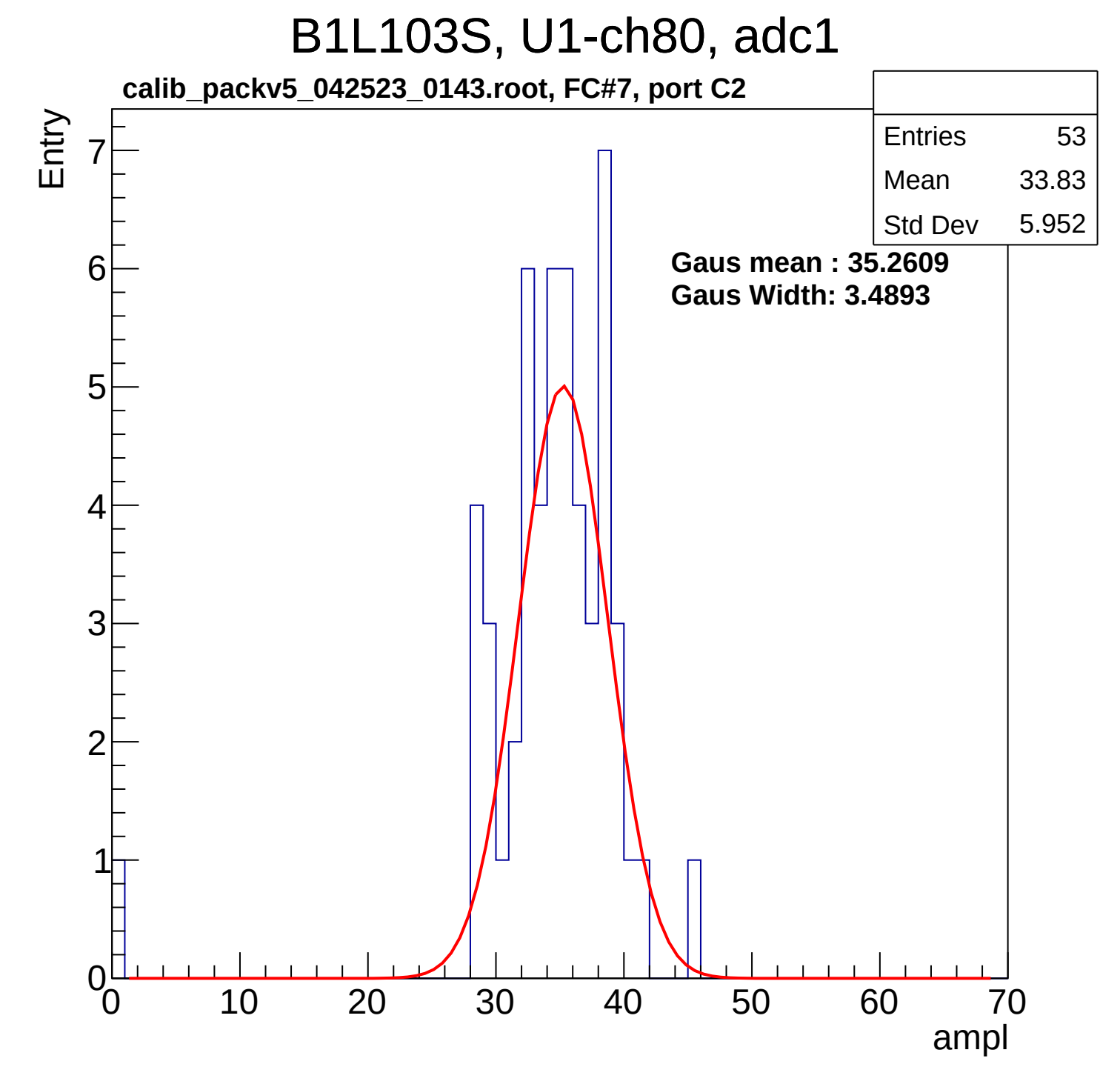
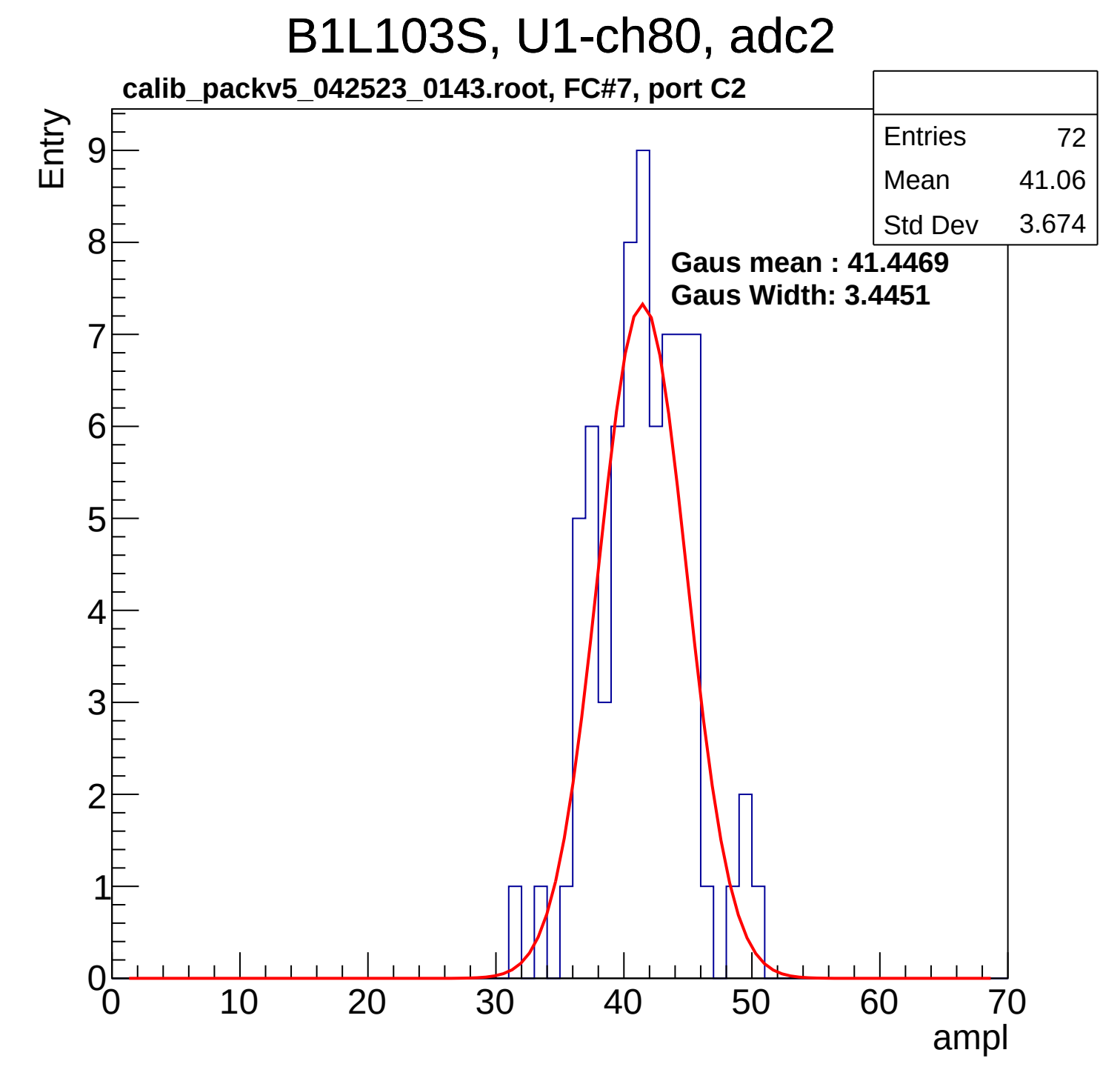
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch80, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 28.61
Std Dev 5.237
Gaus mean : 30.6685
Gaus Width: 6.0907
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch80, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 33.83
Std Dev 5.952
Gaus mean : 35.2609
Gaus Width: 3.4893
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch80, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 41.06
Std Dev 3.674
Gaus mean : 41.4469
Gaus Width: 3.4451
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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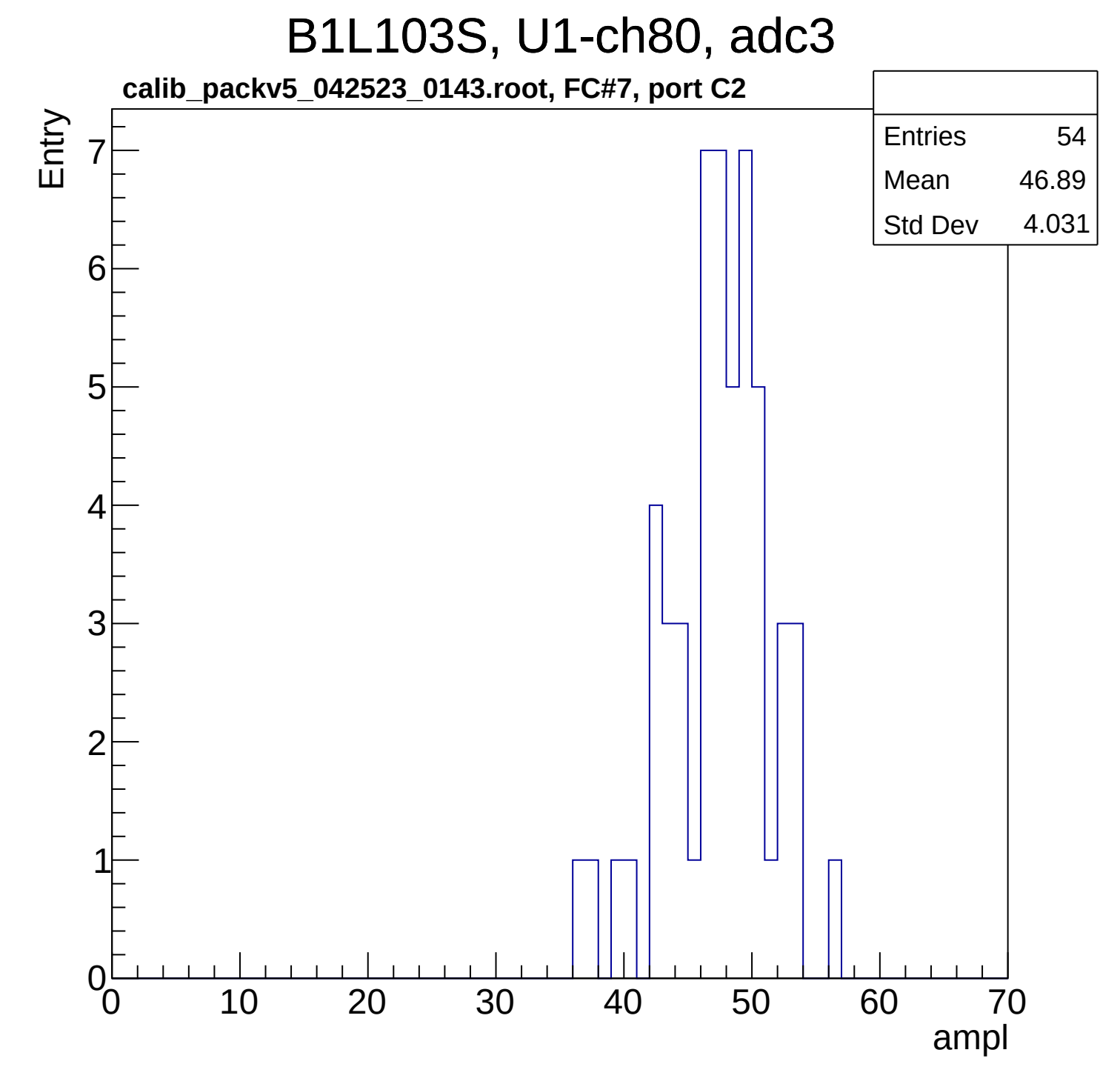
B1L103S, U1-ch80, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 46.89
Std Dev 4.031
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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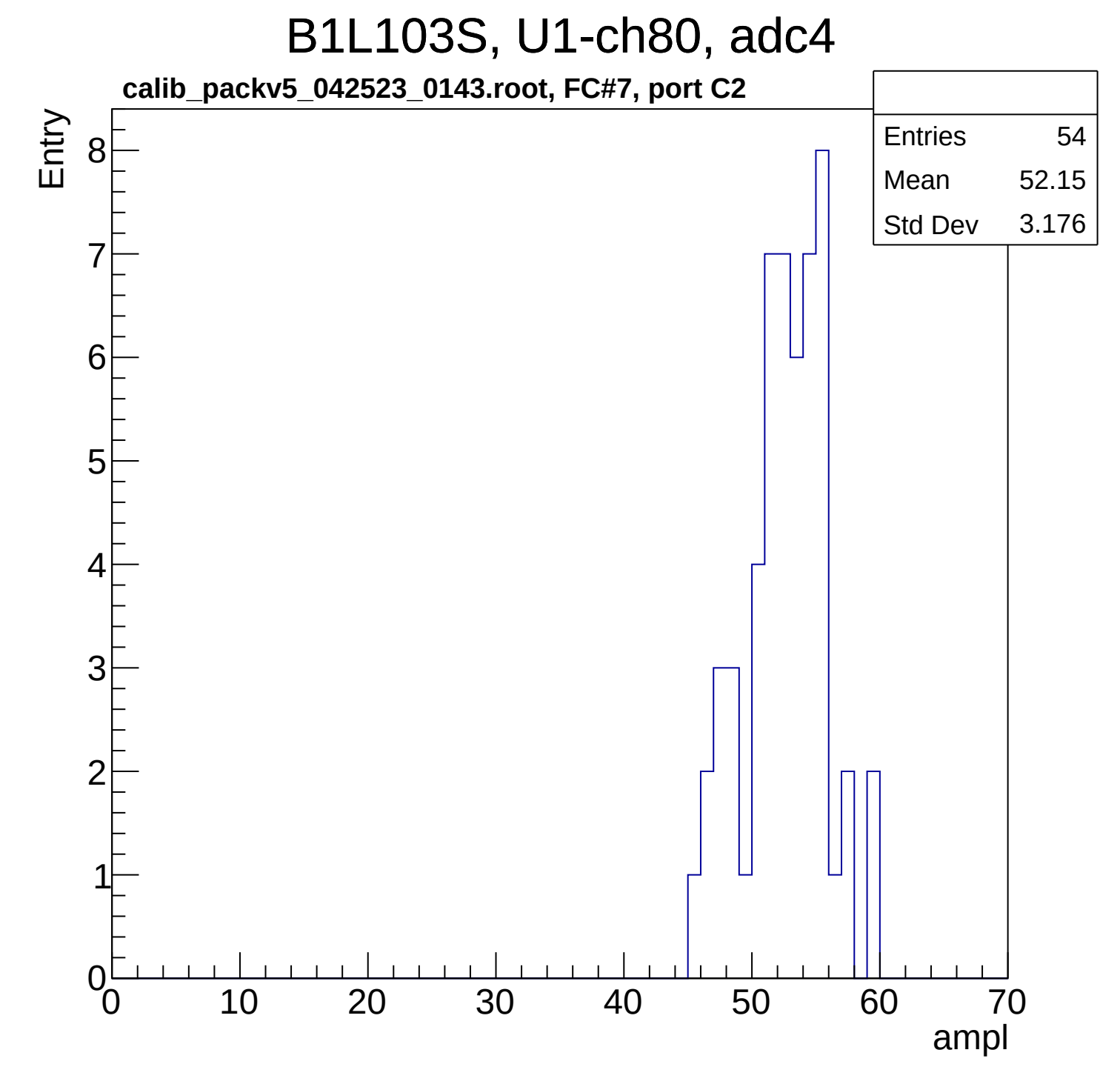
B1L103S, U1-ch80, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 52.15
Std Dev 3.176
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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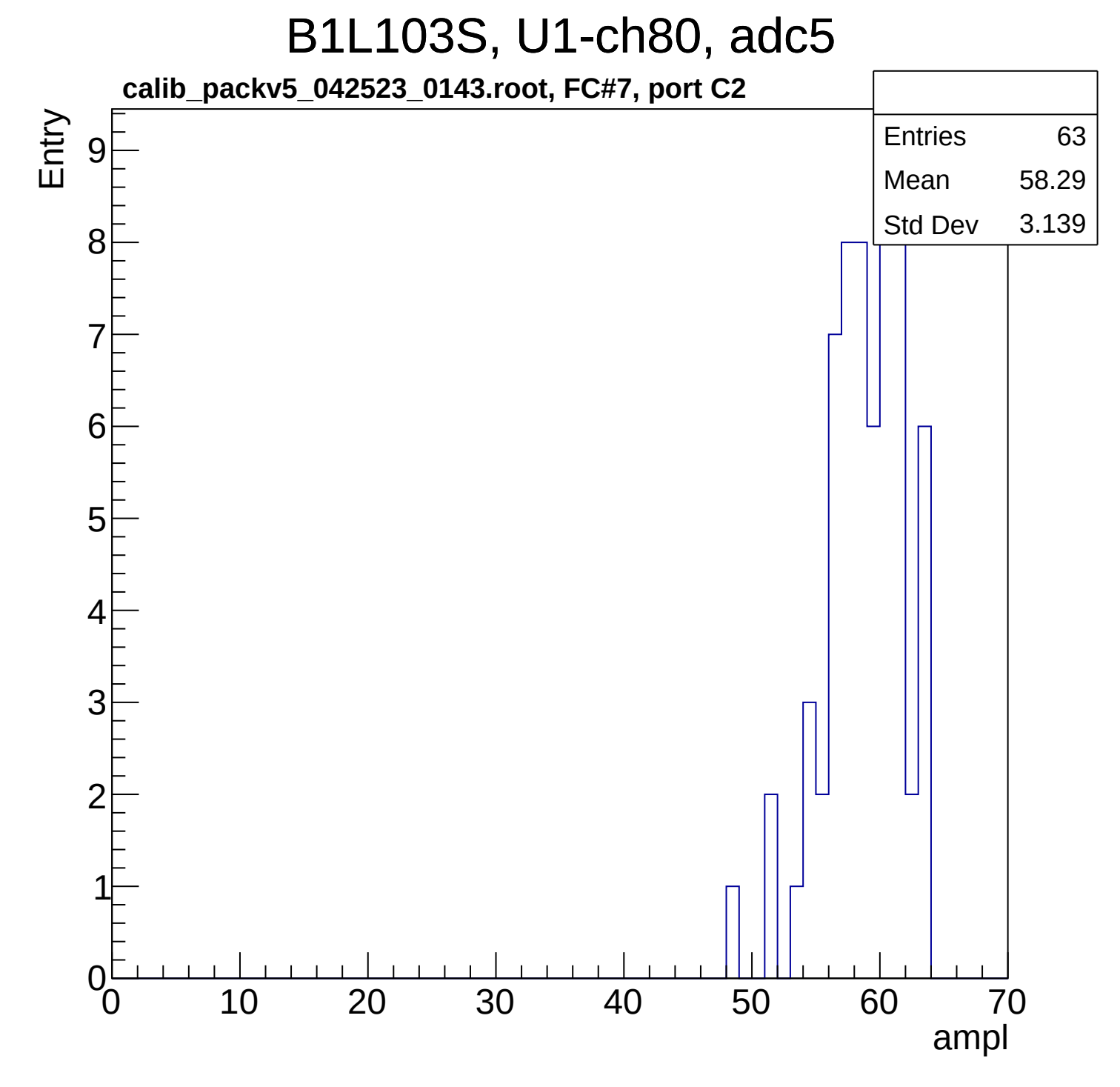
B1L103S, U1-ch80, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 58.29
Std Dev 3.139
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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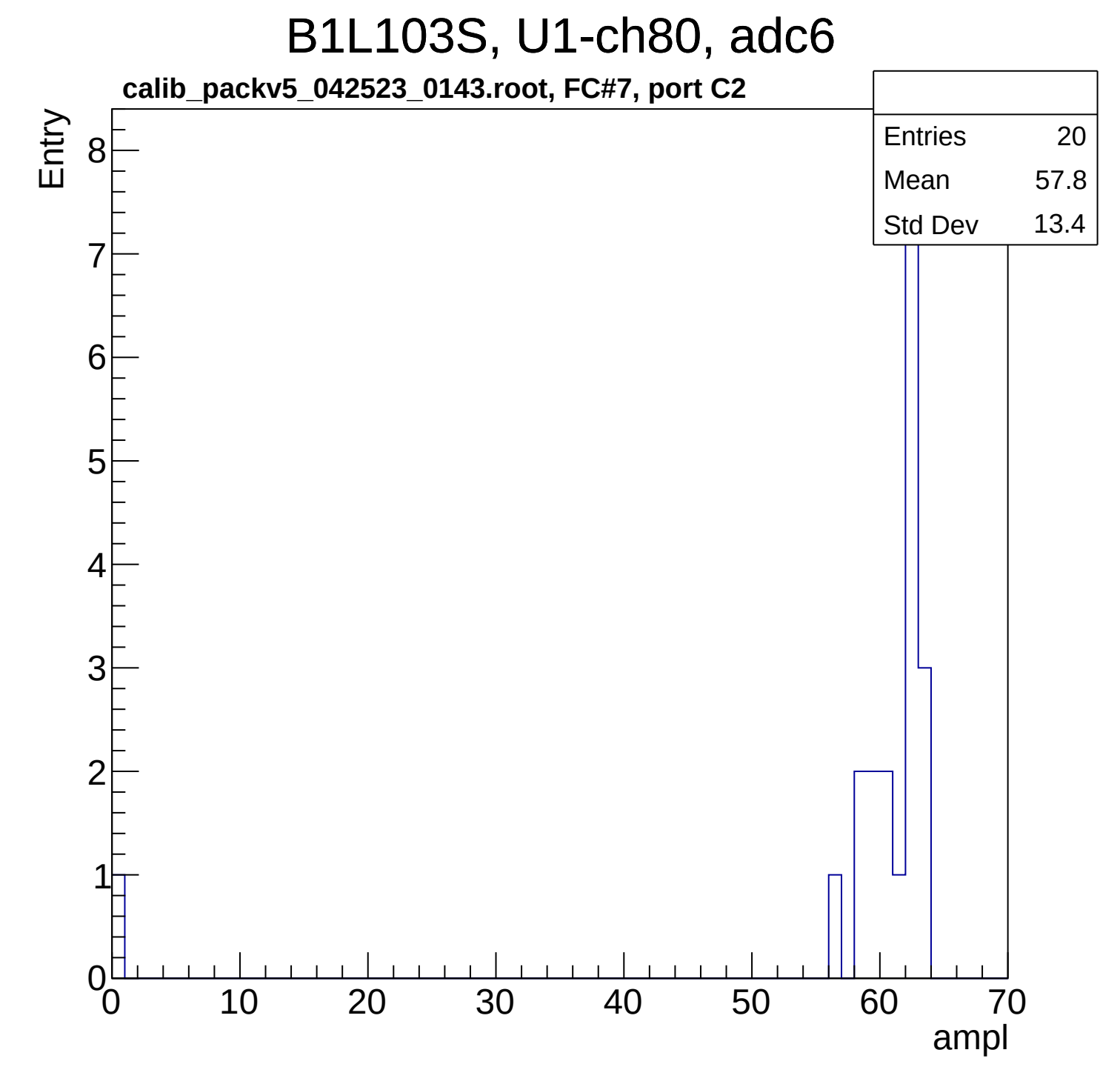
B1L103S, U1-ch80, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 20
Mean 57.8
Std Dev 13.4
Entry
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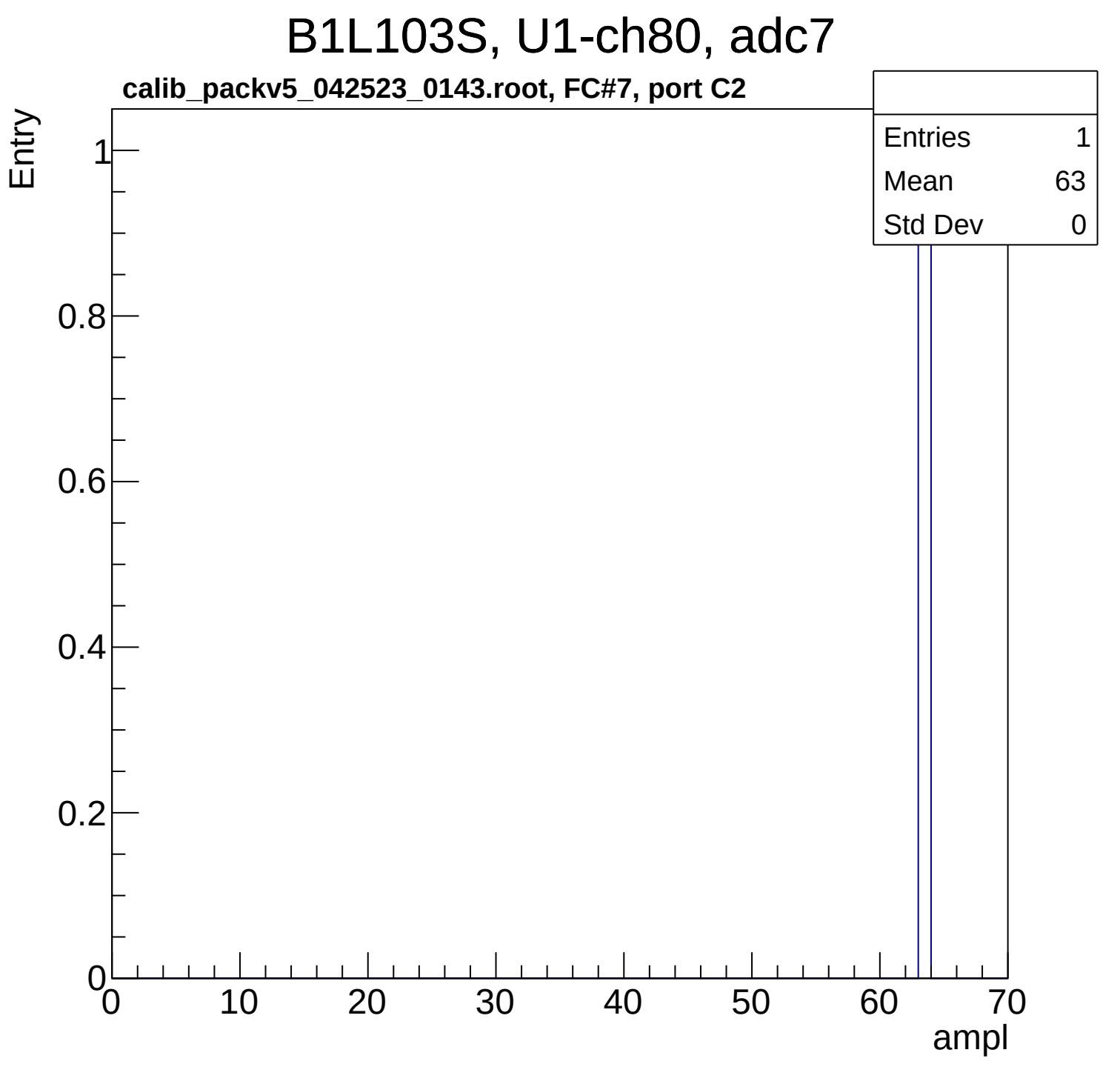
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch80, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 63
Std Dev 0
Entry
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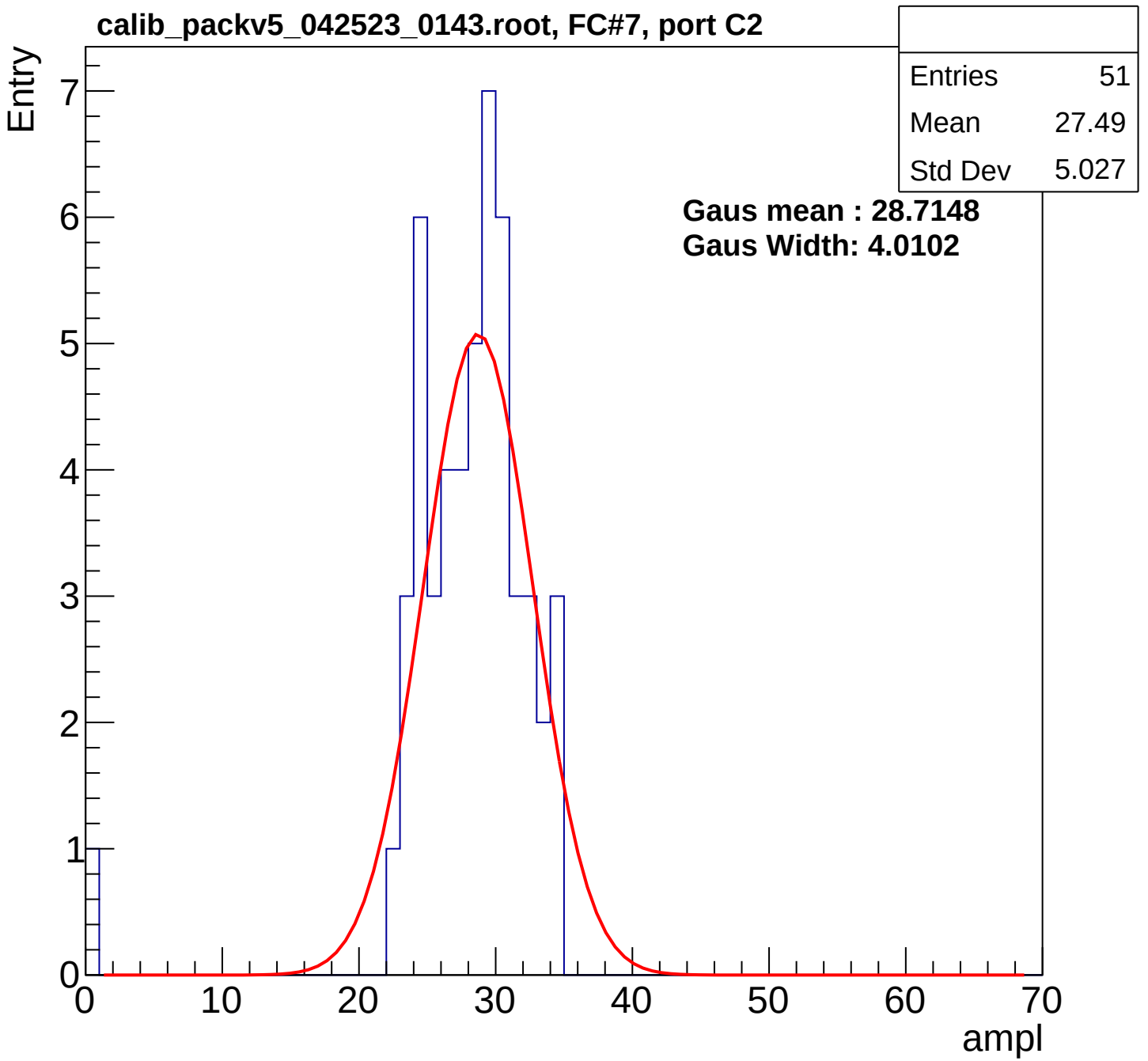
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch81, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 27.49
Std Dev 5.027
Gaus mean : 28.7148
Gaus Width: 4.0102
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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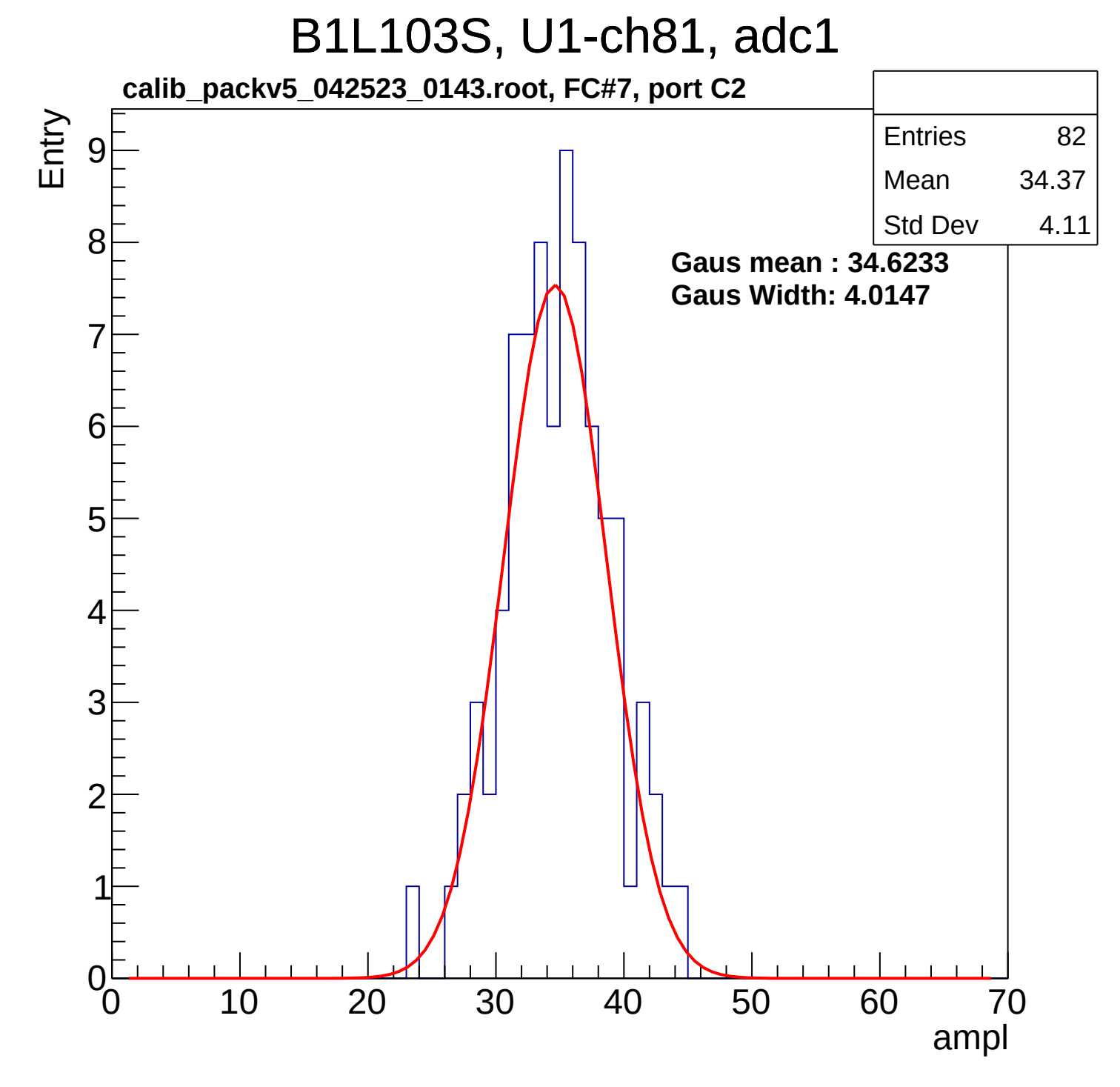
50
60
70


B1L103S, U1-ch81, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 82
Mean 34.37
Std Dev 4.11
Gaus mean : 34.6233
Gaus Width: 4.0147
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
50
60
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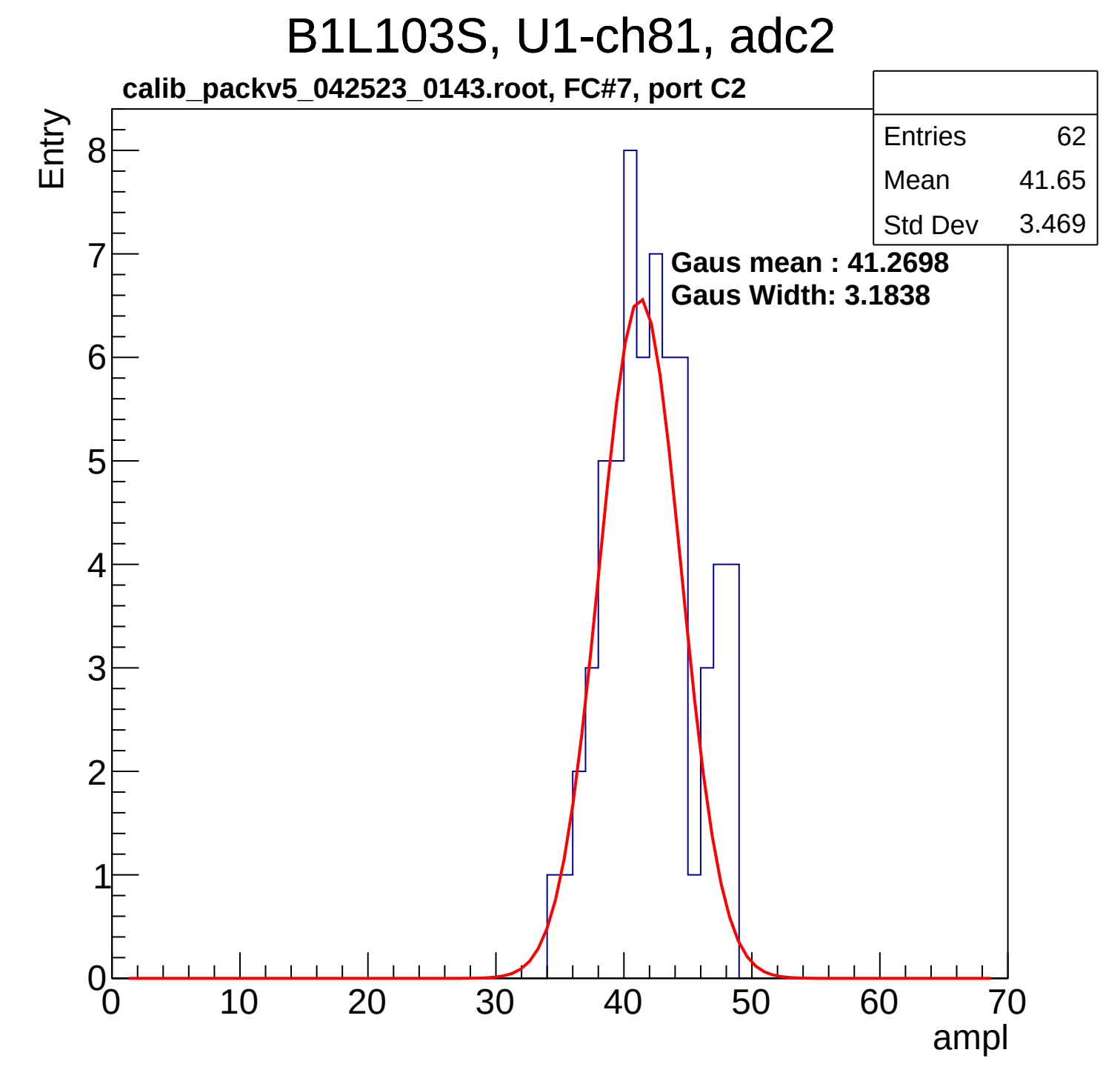
B1L103S, U1-ch81, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 41.65
Std Dev 3.469
Gaus mean : 41.2698
Gaus Width: 3.1838
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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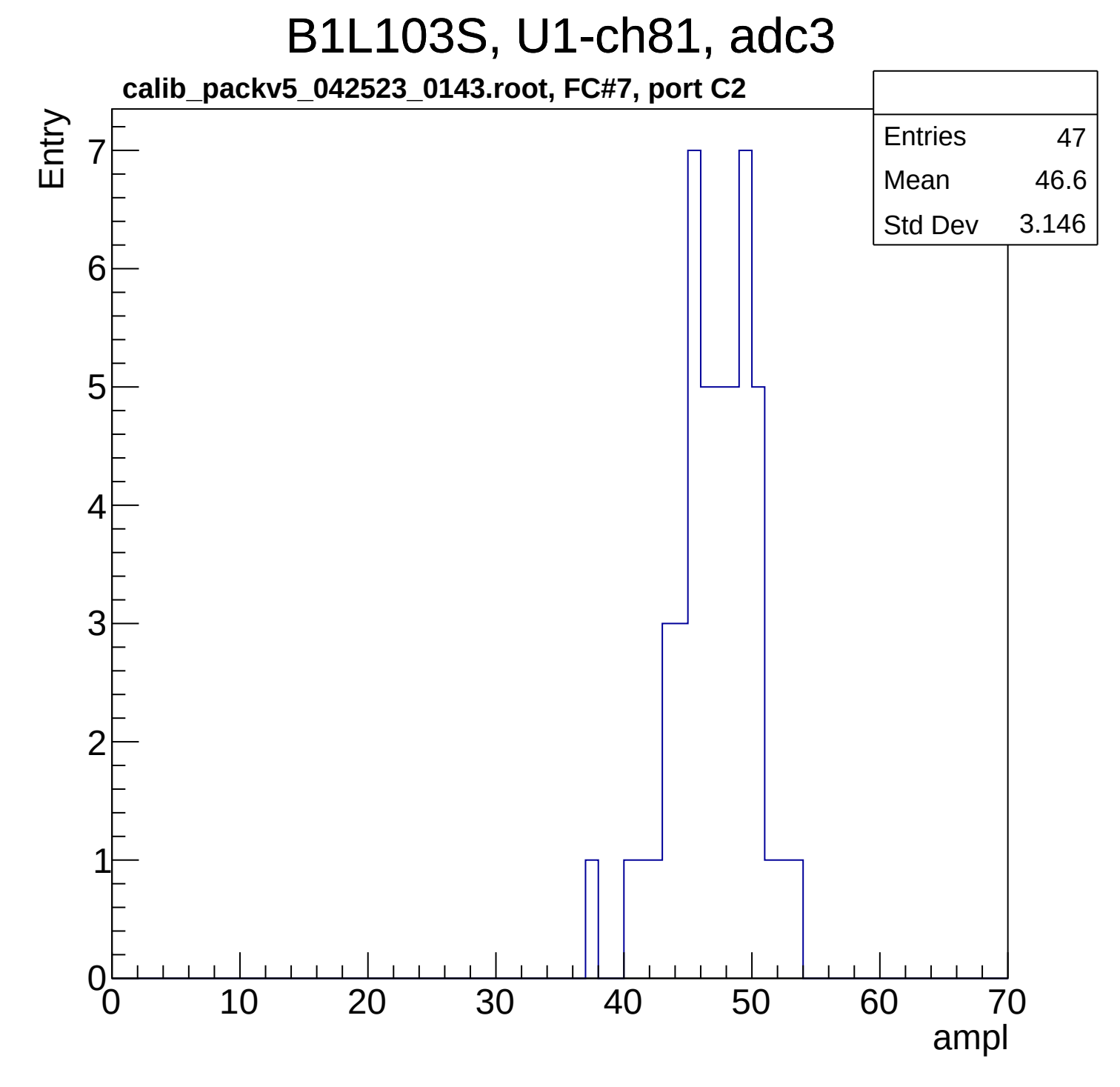
60
70


B1L103S, U1-ch81, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 46.6
Std Dev 3.146
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
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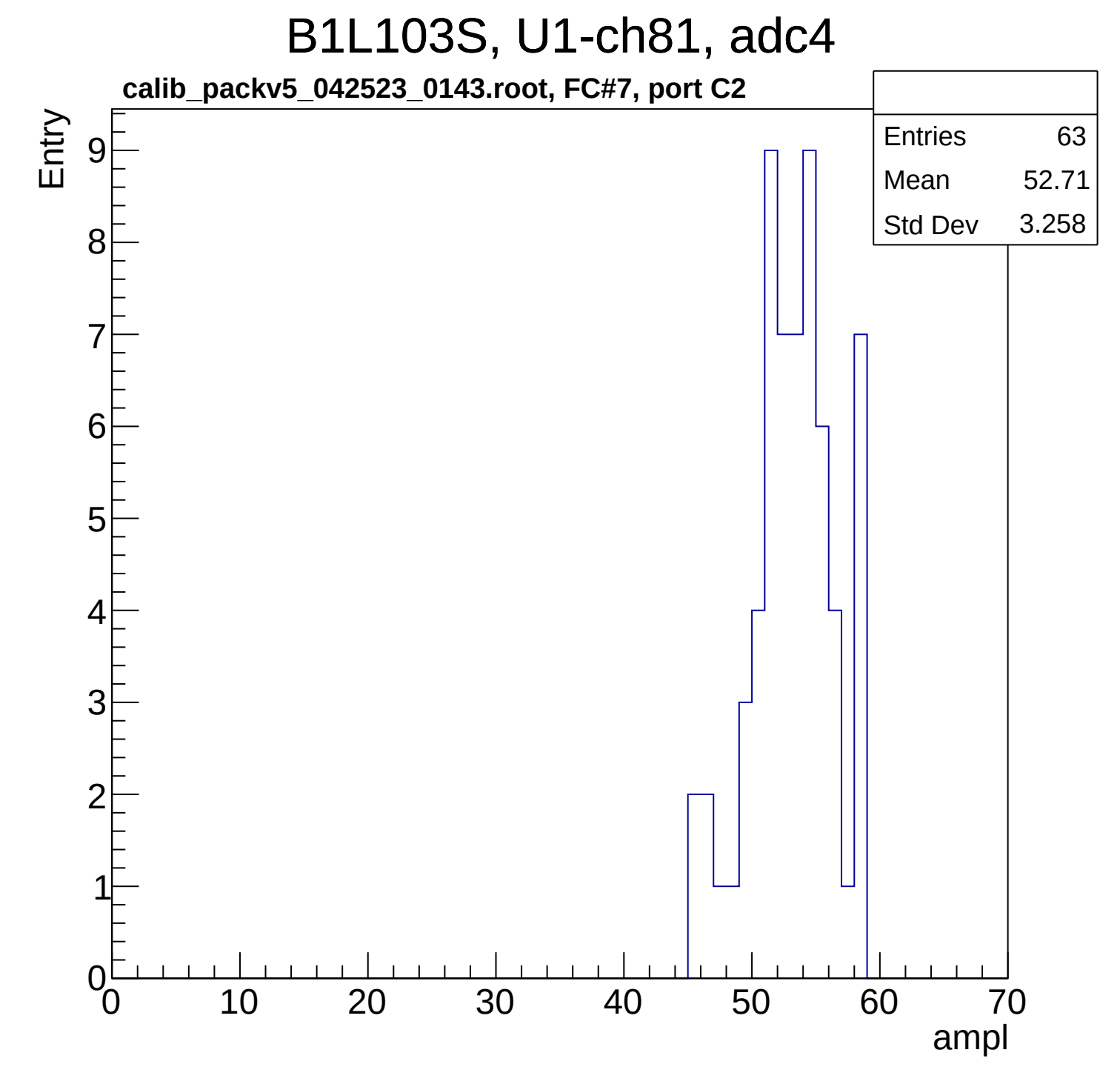
40
50
60
70


B1L103S, U1-ch81, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 52.71
Std Dev 3.258
Entry
ampl
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3
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6
7
8
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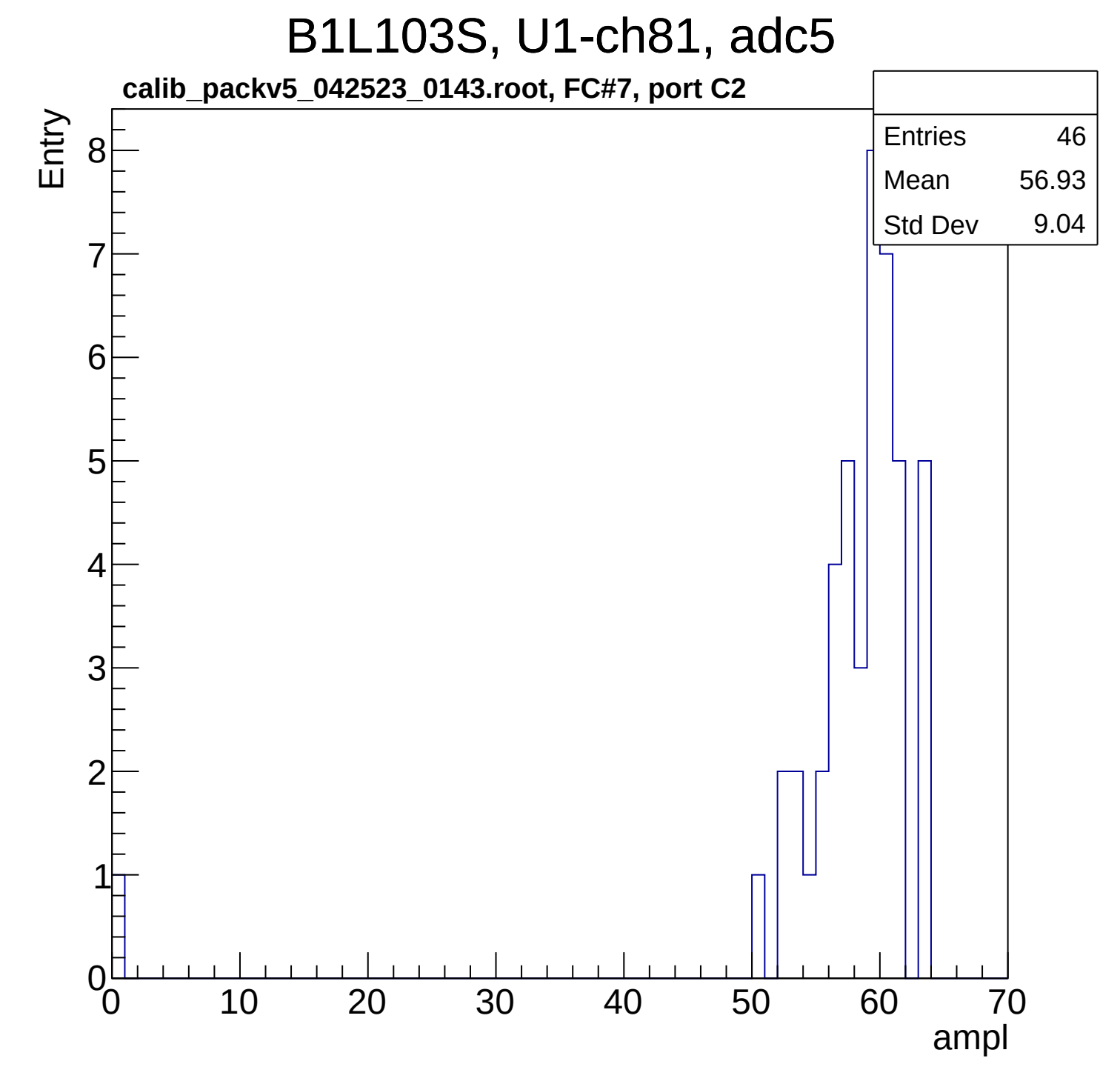
B1L103S, U1-ch81, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 56.93
Std Dev 9.04
Entry
ampl
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4
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0
10
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60
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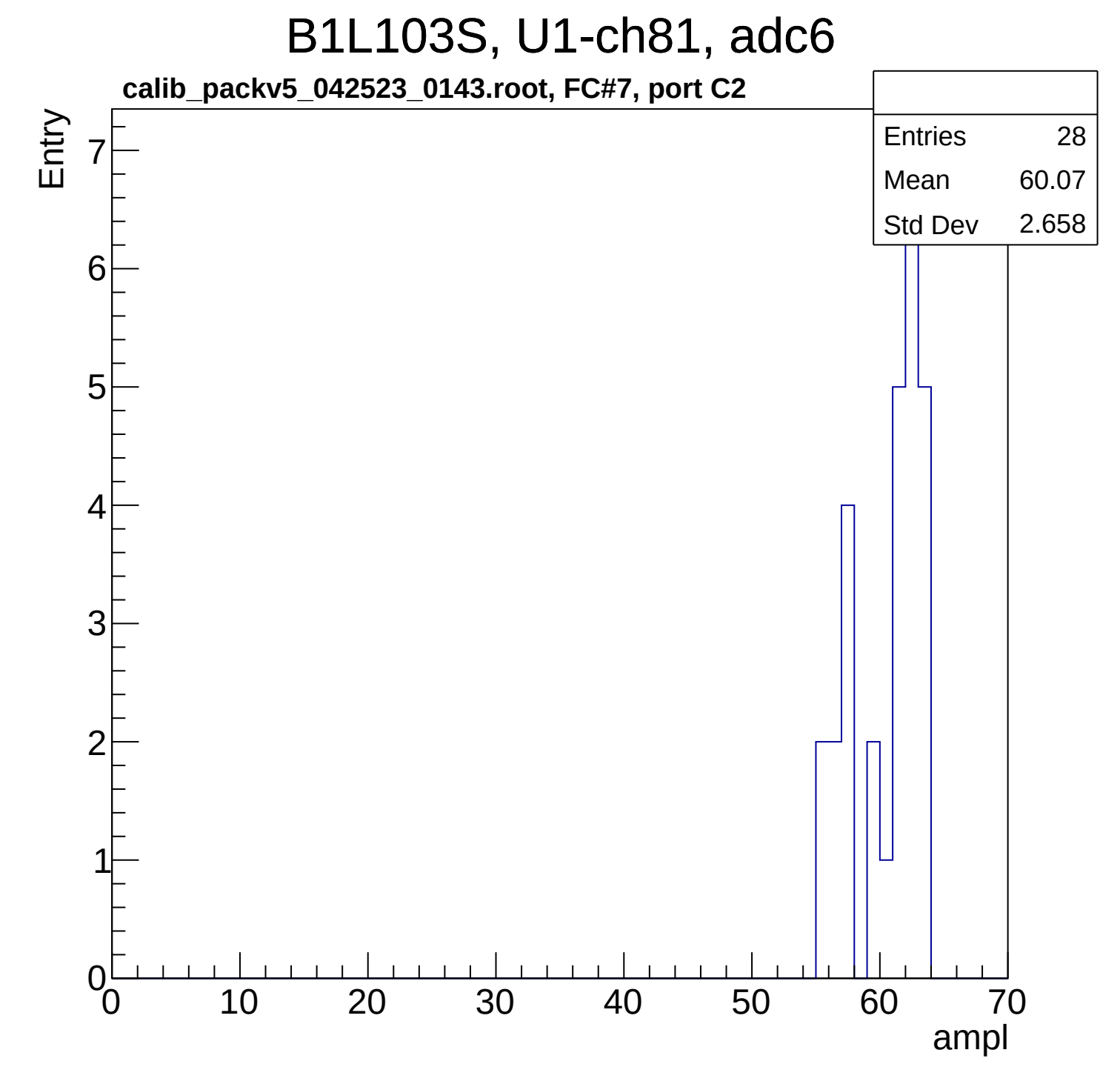
B1L103S, U1-ch81, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 28
Mean 60.07
Std Dev 2.658
Entry
ampl
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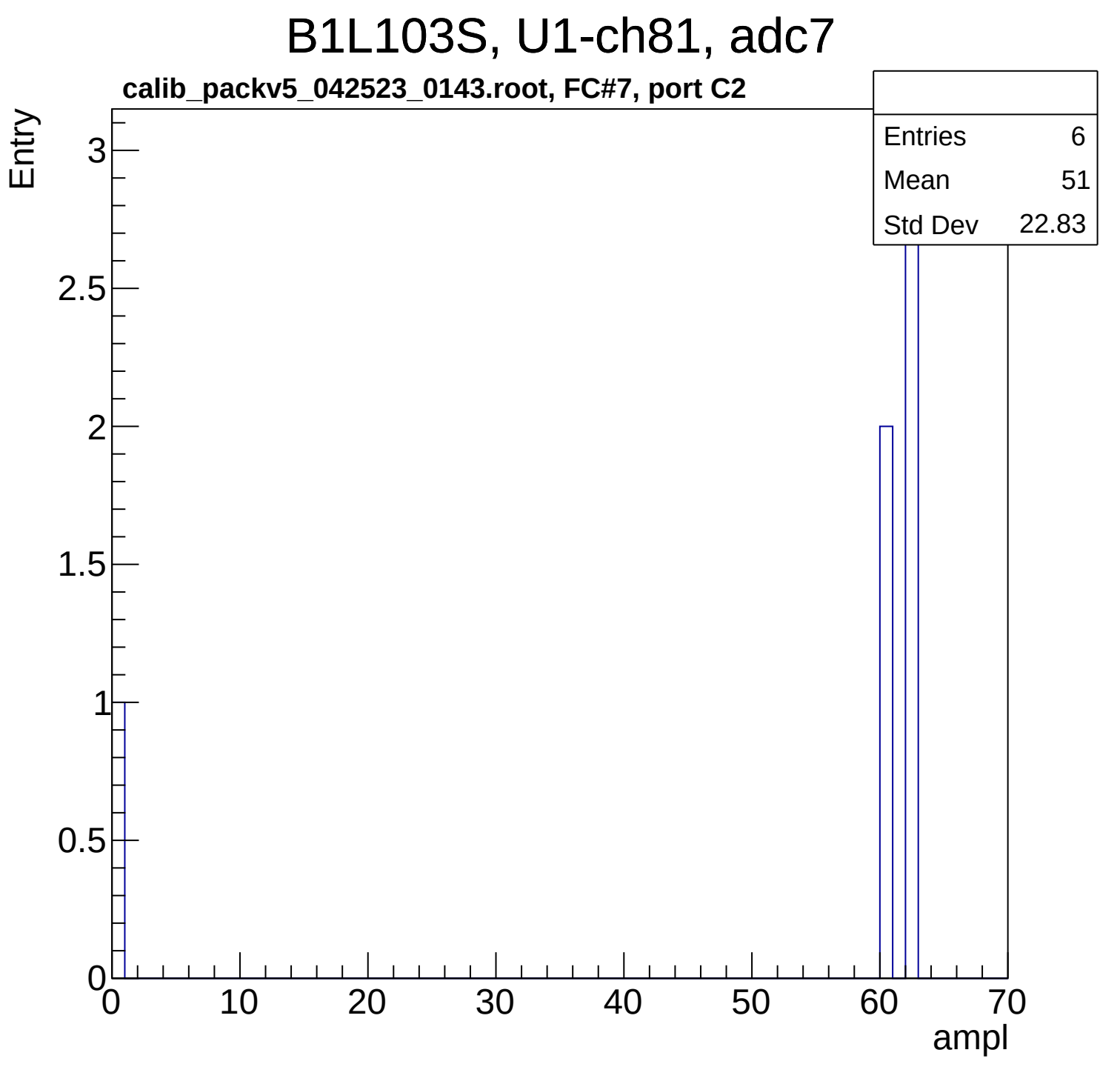
B1L103S, U1-ch81, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 51
Std Dev 22.83
Entry
ampl
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2
2.5
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0
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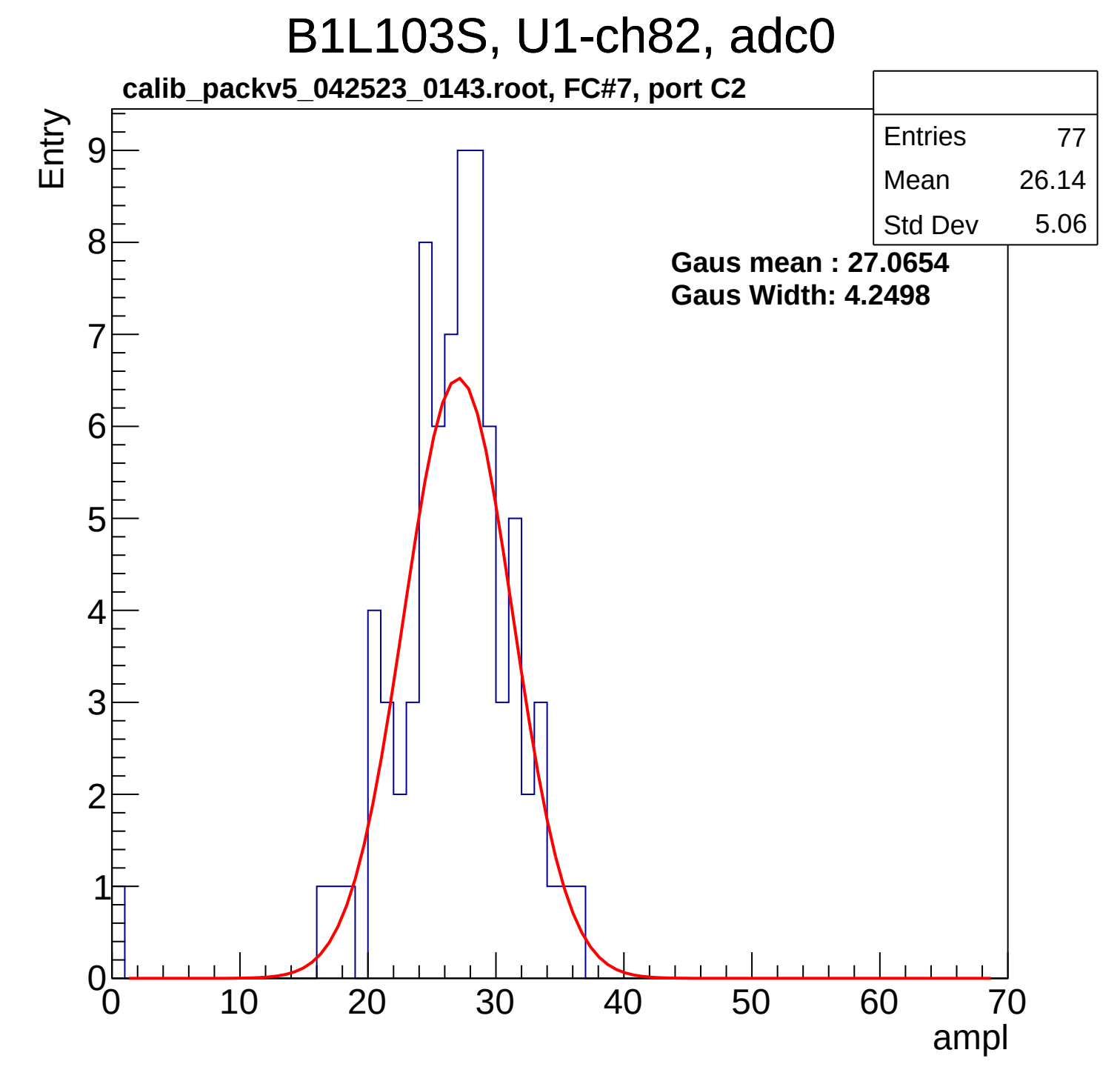
B1L103S, U1-ch82, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 26.14
Std Dev 5.06
Gaus mean : 27.0654
Gaus Width: 4.2498
Entry
ampl
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3
4
5
6
7
8
9
0
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40
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60
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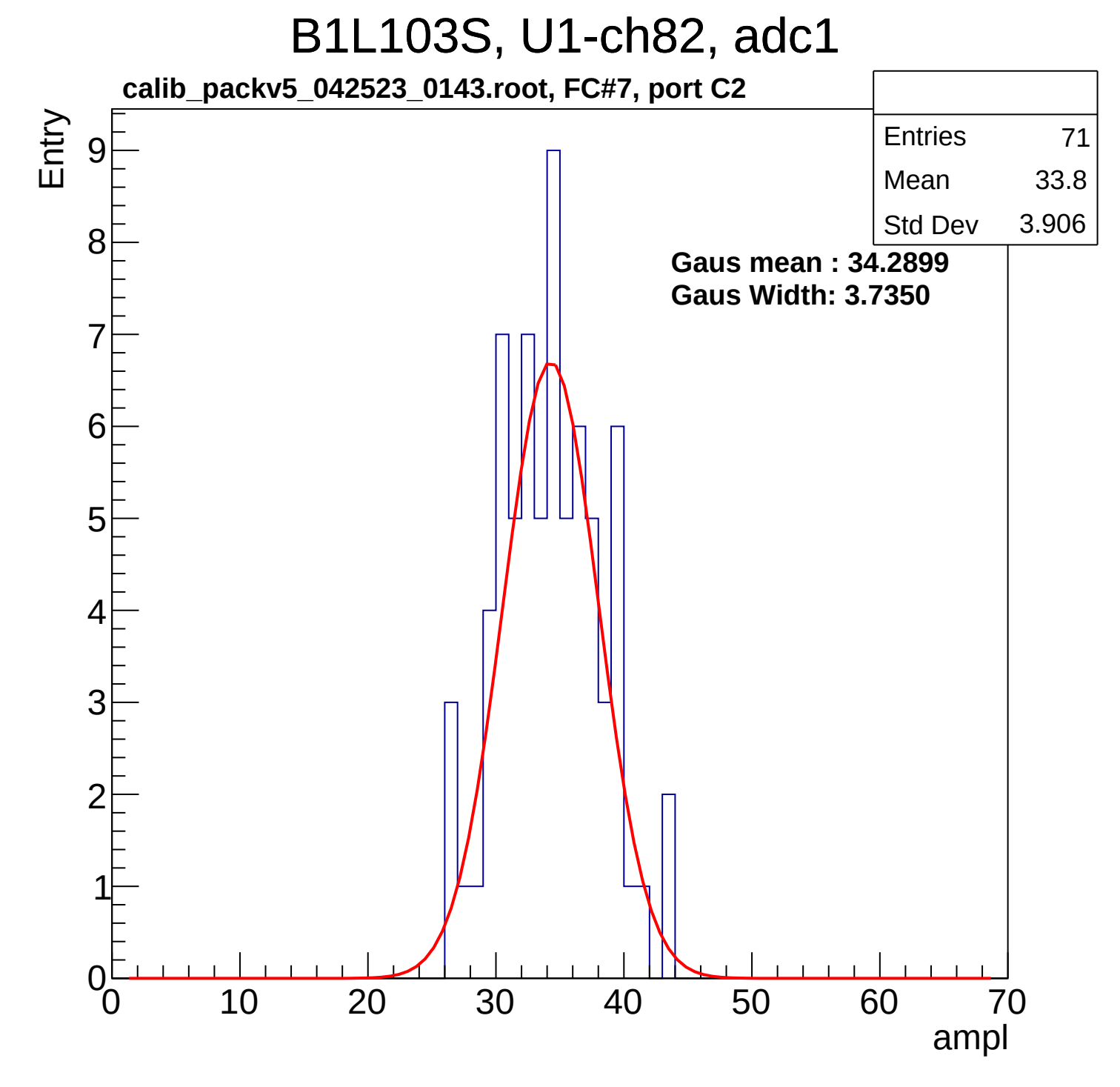
B1L103S, U1-ch82, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 33.8
Std Dev 3.906
Gaus mean : 34.2899
Gaus Width: 3.7350
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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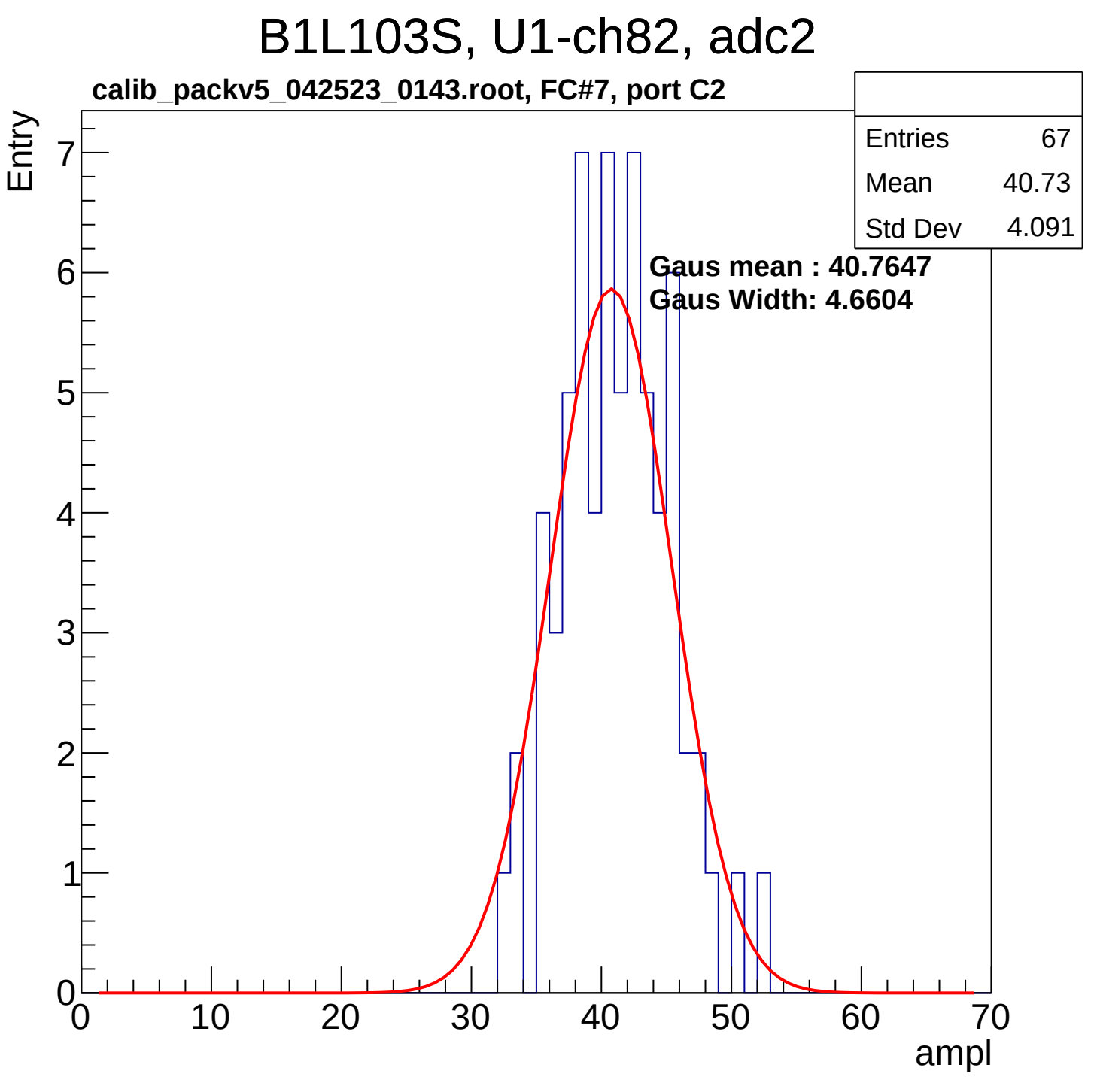
B1L103S, U1-ch82, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 40.73
Std Dev 4.091
Gaus mean : 40.7647
Gaus Width: 4.6604
Entry
ampl
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2
3
4
5
6
7
0
10
20
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40
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60
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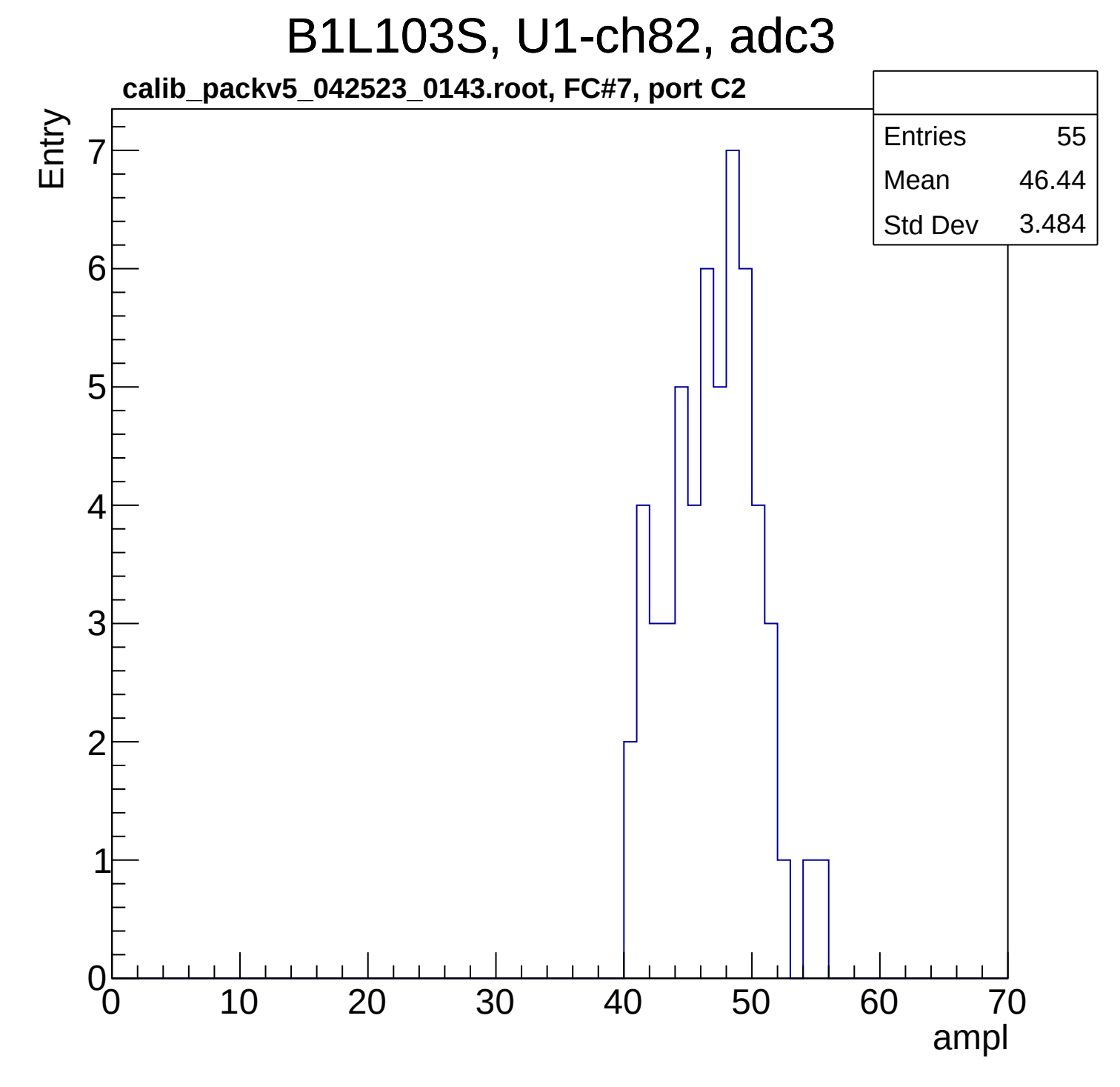
B1L103S, U1-ch82, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 46.44
Std Dev 3.484
Entry
ampl
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4
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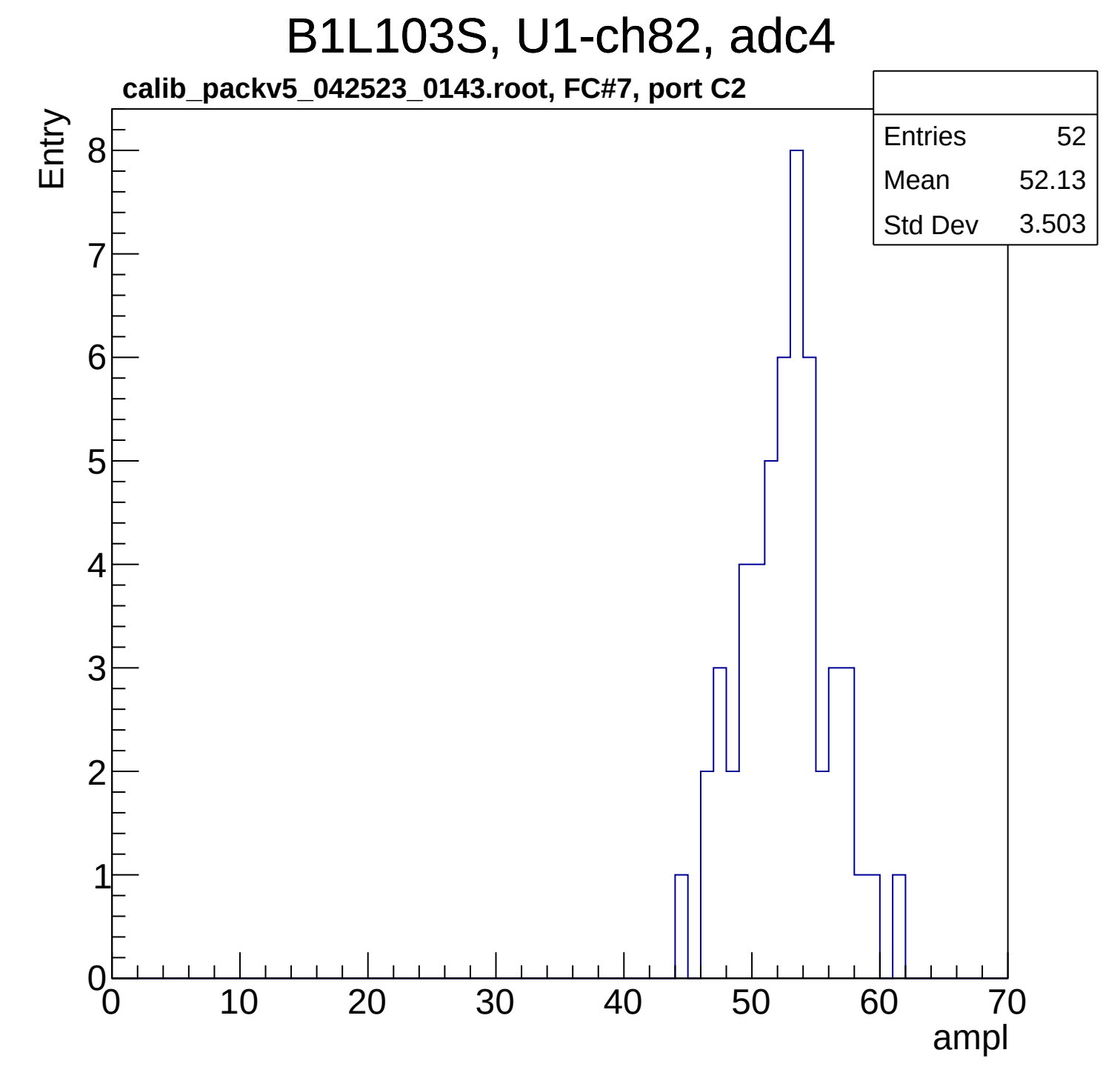
B1L103S, U1-ch82, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 52.13
Std Dev 3.503
Entry
ampl
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3
4
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60
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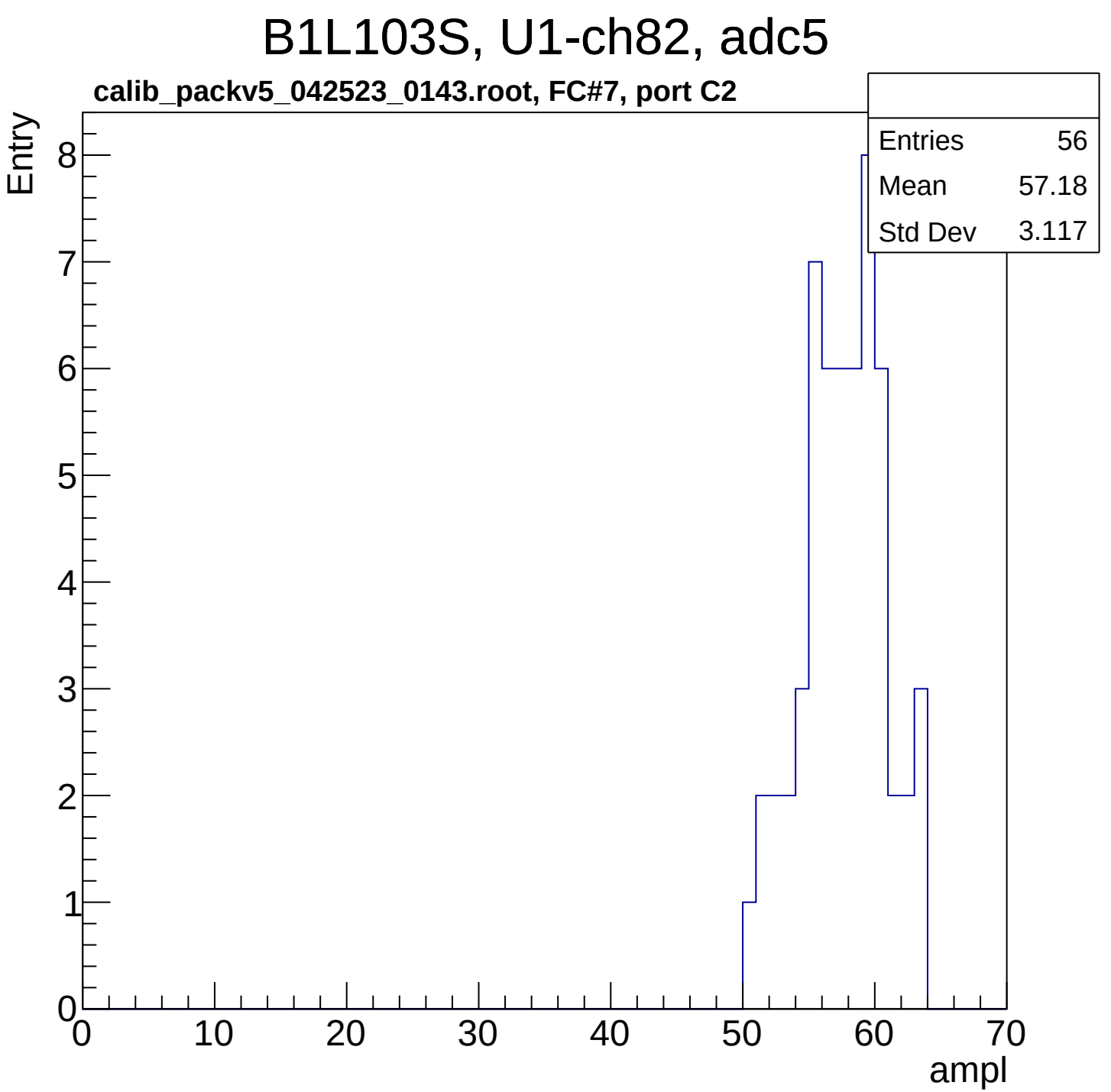
B1L103S, U1-ch82, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 57.18
Std Dev 3.117
Entry
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3
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7
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0
10
20
30
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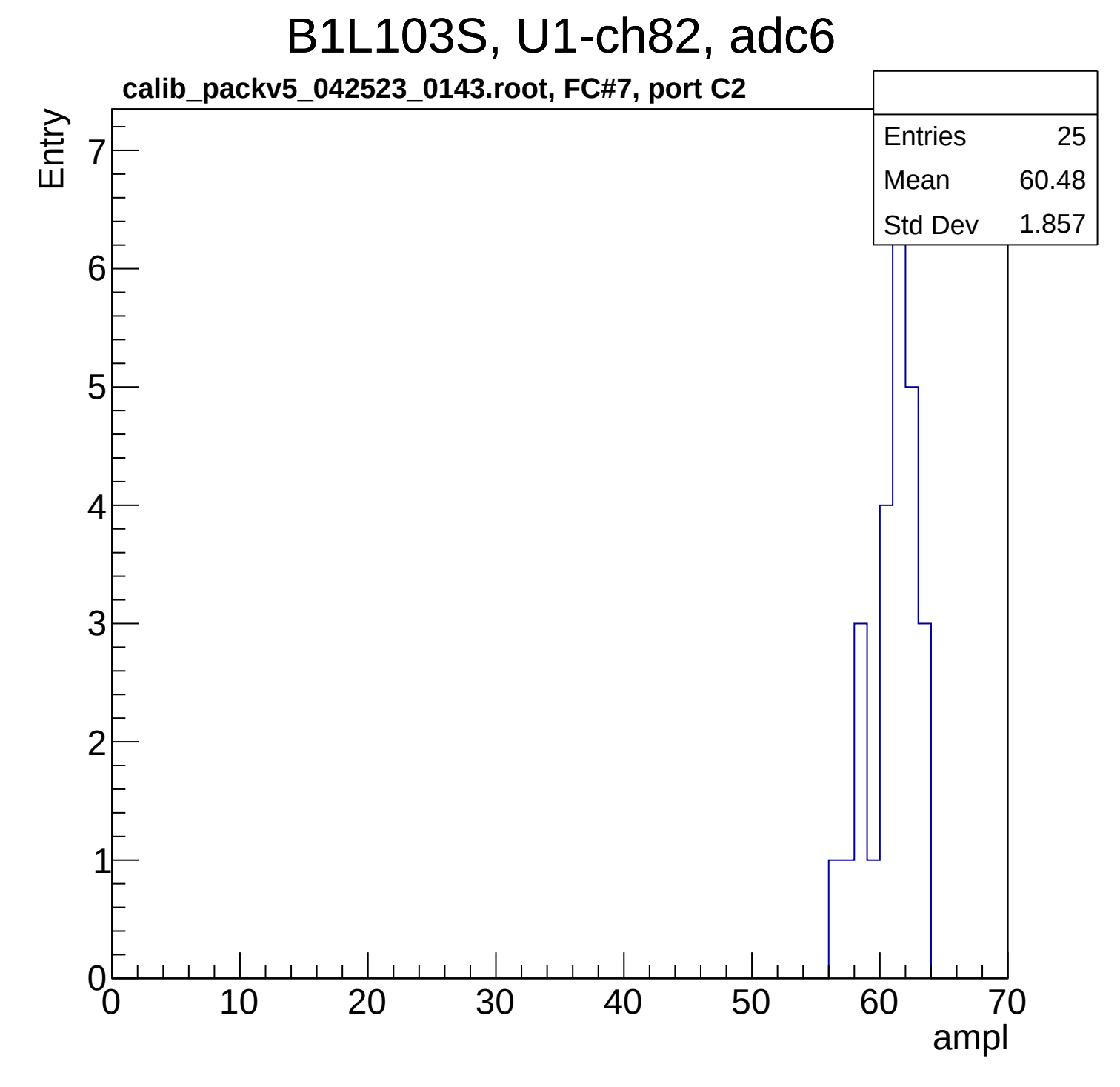
50
60
70
ampl


B1L103S, U1-ch82, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 25
Mean 60.48
Std Dev 1.857
Entry
ampl
0
1
2
3
4
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6
7
0
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20
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40
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60
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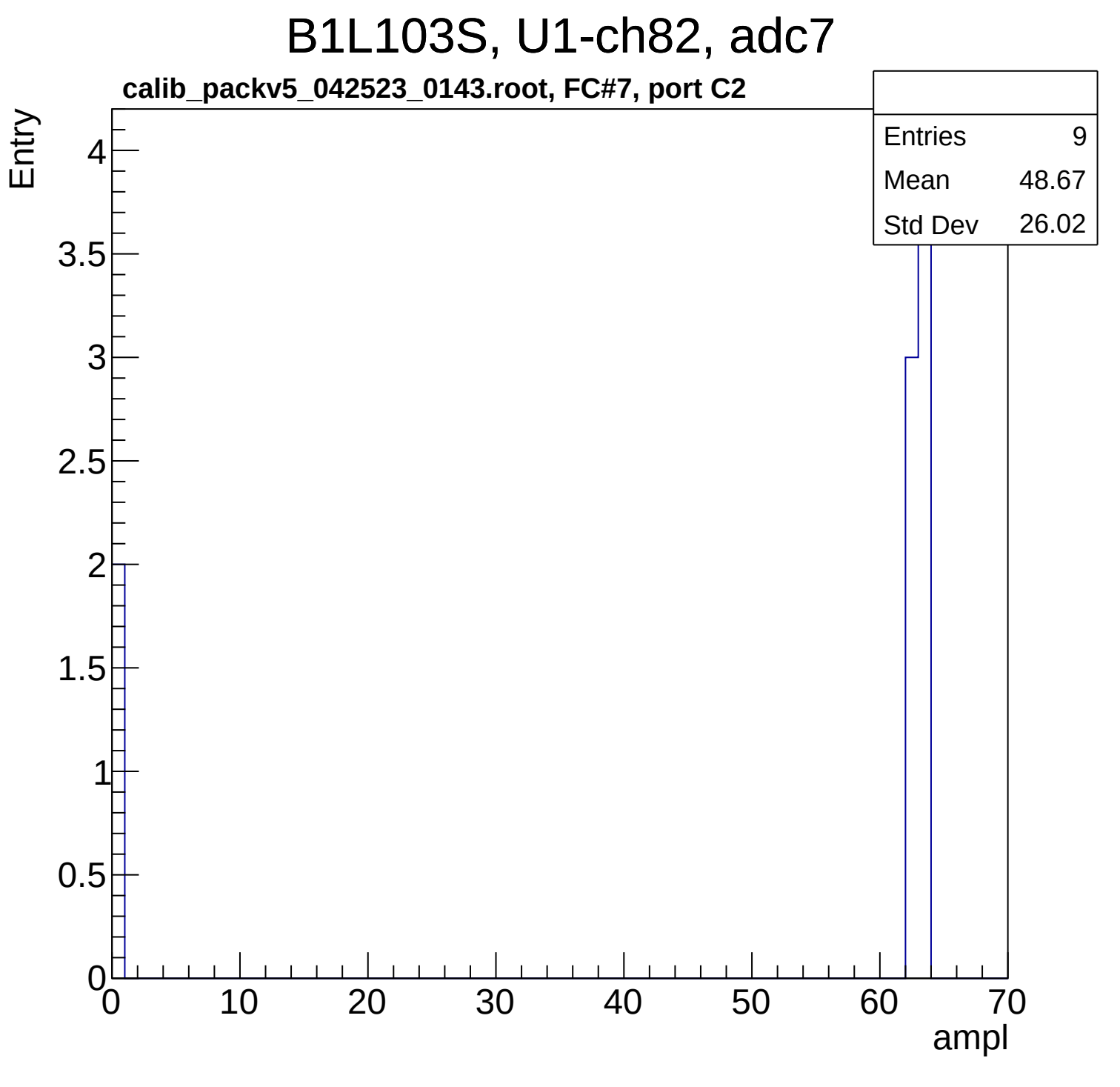
B1L103S, U1-ch82, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 9
Mean 48.67
Std Dev 26.02
Entry
ampl
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0.5
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1.5
2
2.5
3
3.5
4
0
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40
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60
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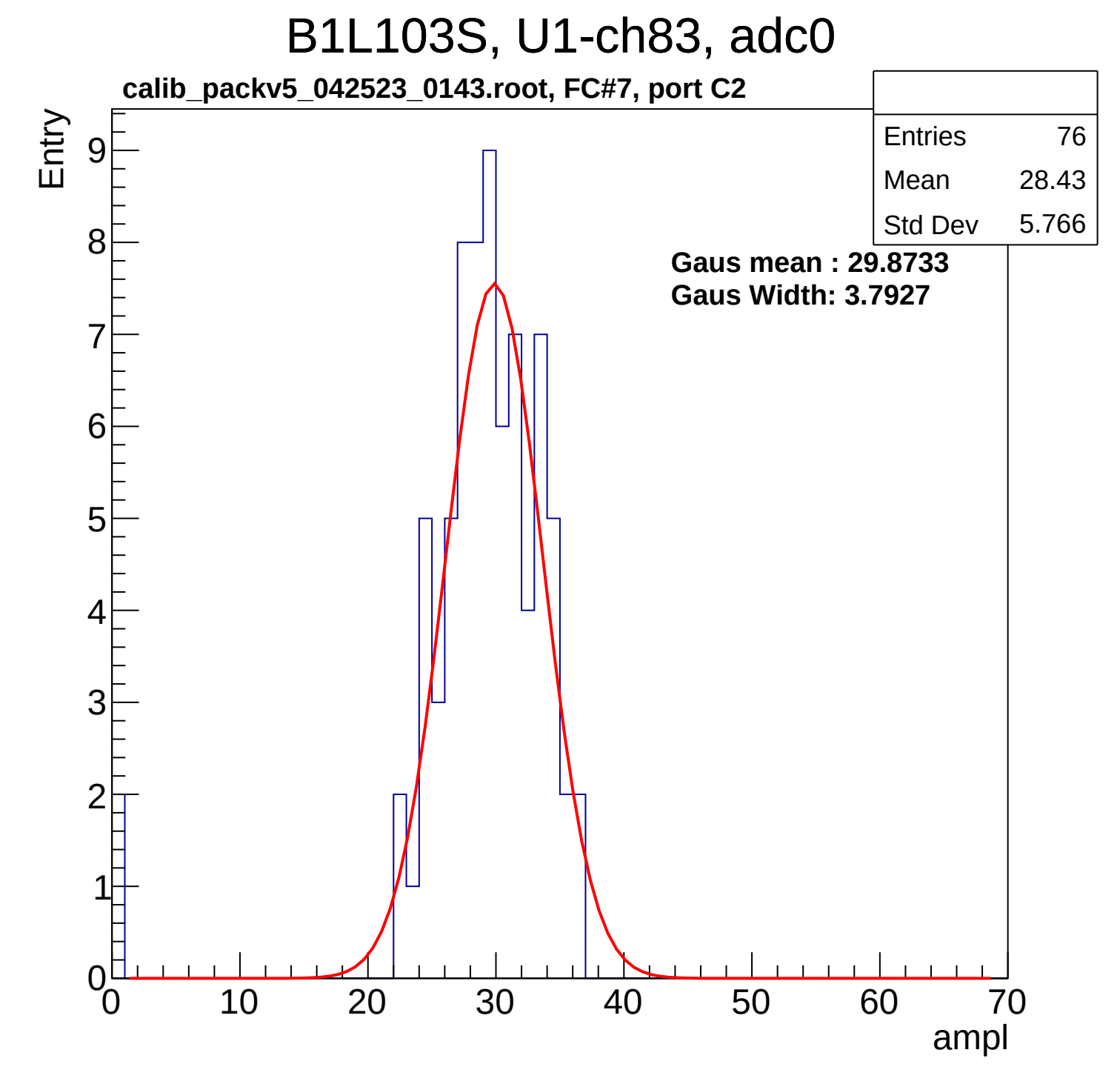
B1L103S, U1-ch83, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 28.43
Std Dev 5.766
Gaus mean : 29.8733
Gaus Width: 3.7927
Entry
ampl
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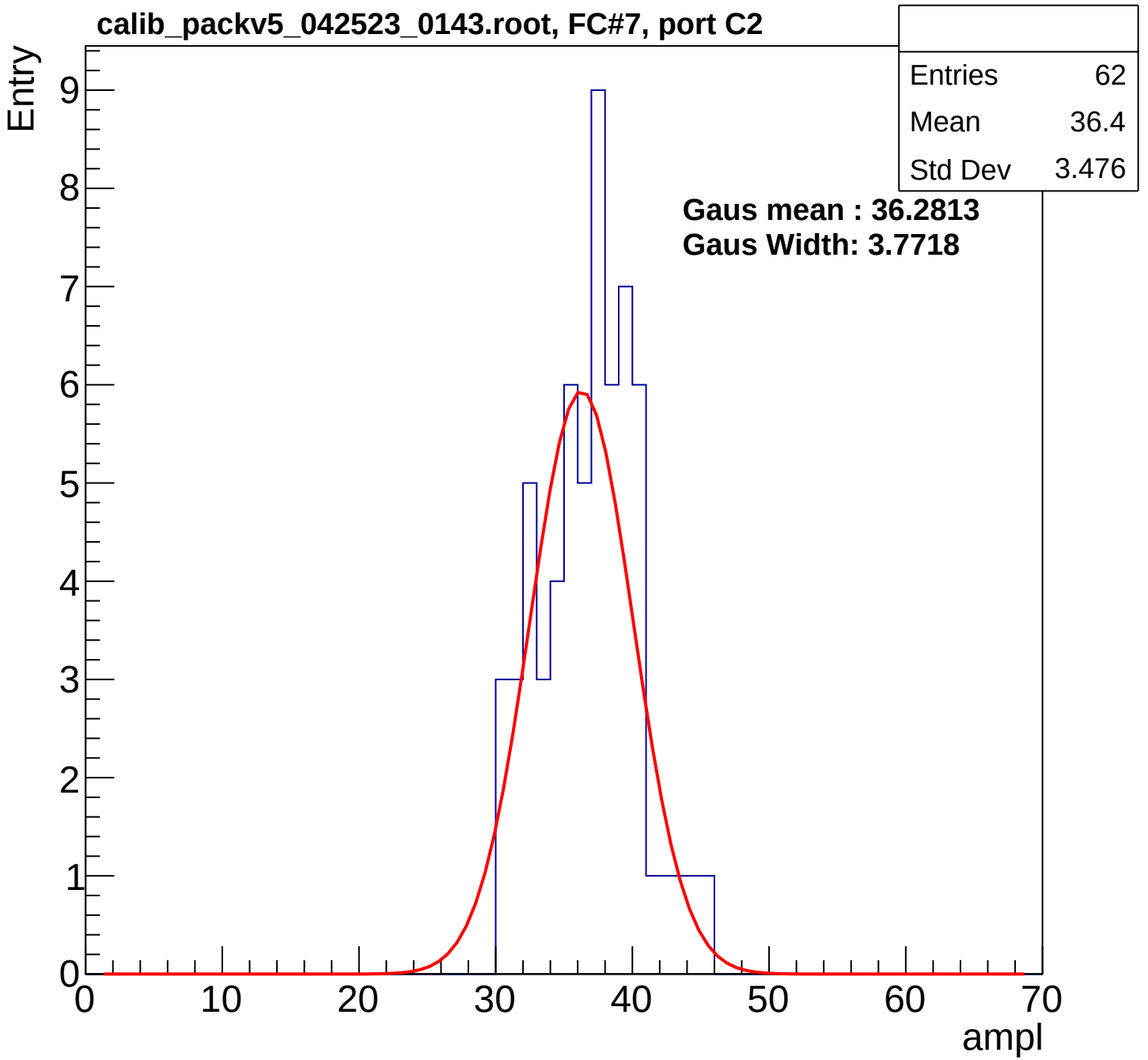
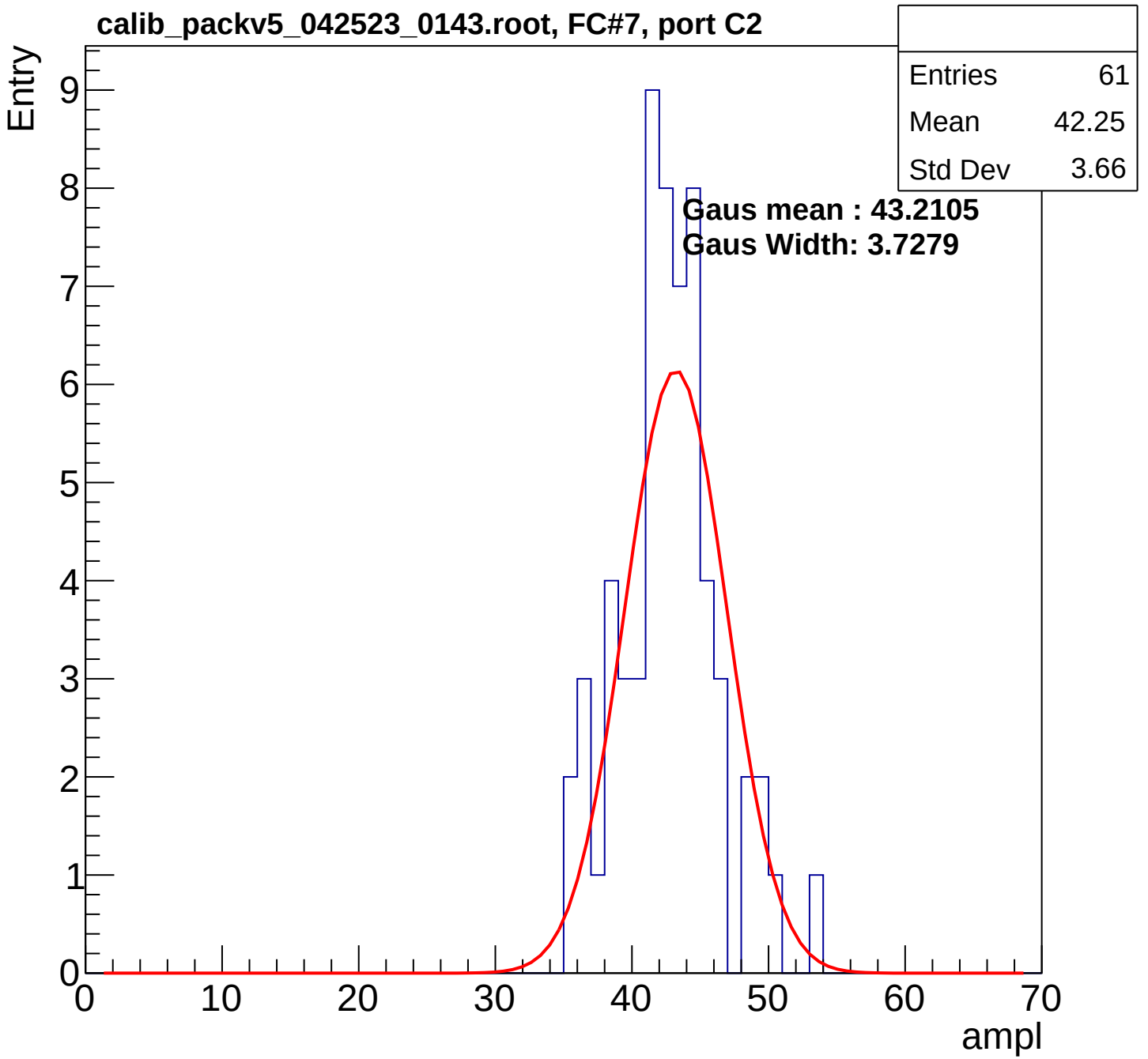
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch83, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 36.4
Std Dev 3.476
Gaus mean : 36.2813
Gaus Width: 3.7718
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L103S, U1-ch83, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 42.25
Std Dev 3.66
Gaus mean : 43.2105
Gaus Width: 3.7279
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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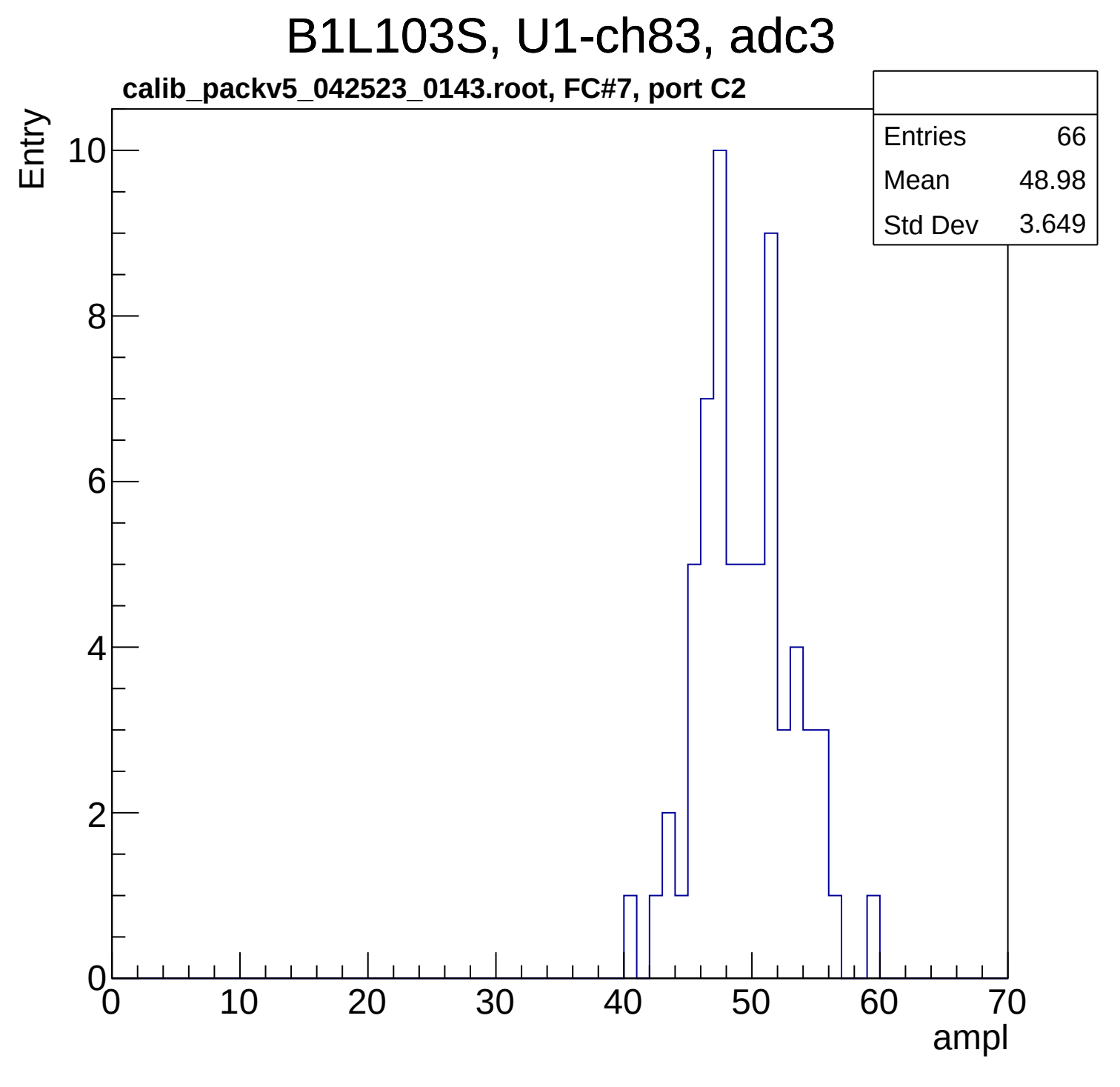
B1L103S, U1-ch83, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 48.98
Std Dev 3.649
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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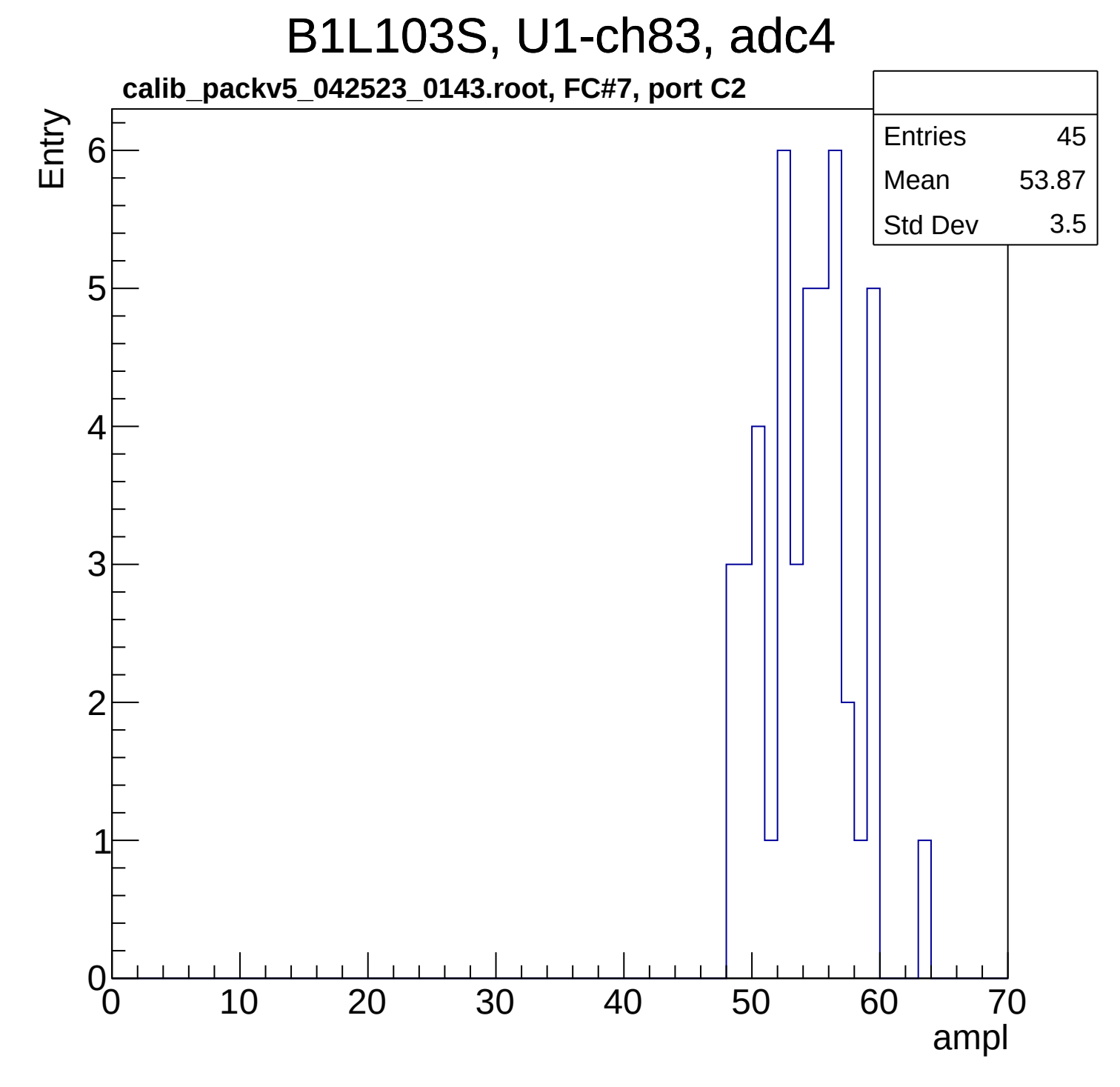
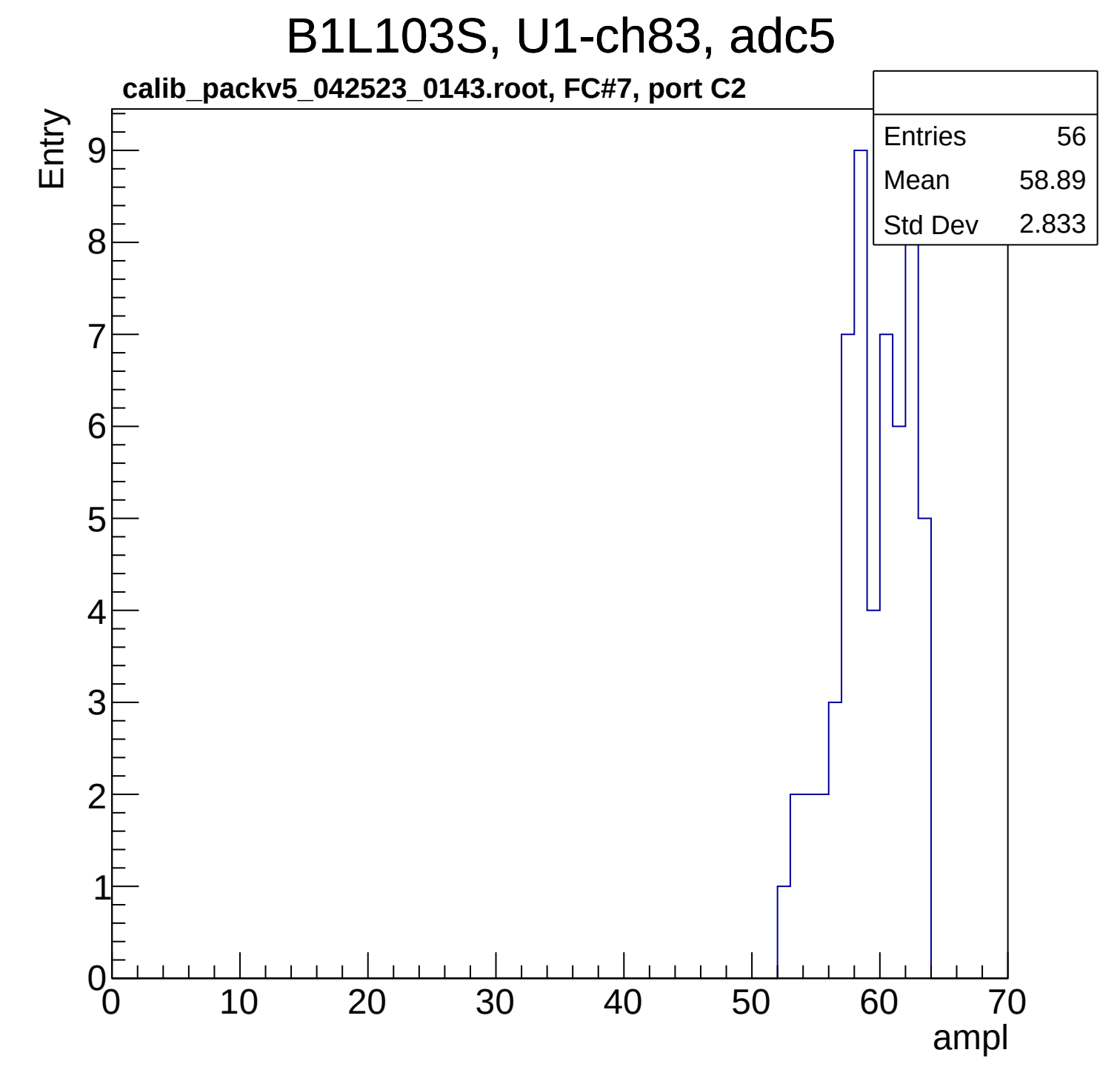

B1L103S, U1-ch83, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 53.87
Std Dev 3.5
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U1-ch83, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 58.89
Std Dev 2.833
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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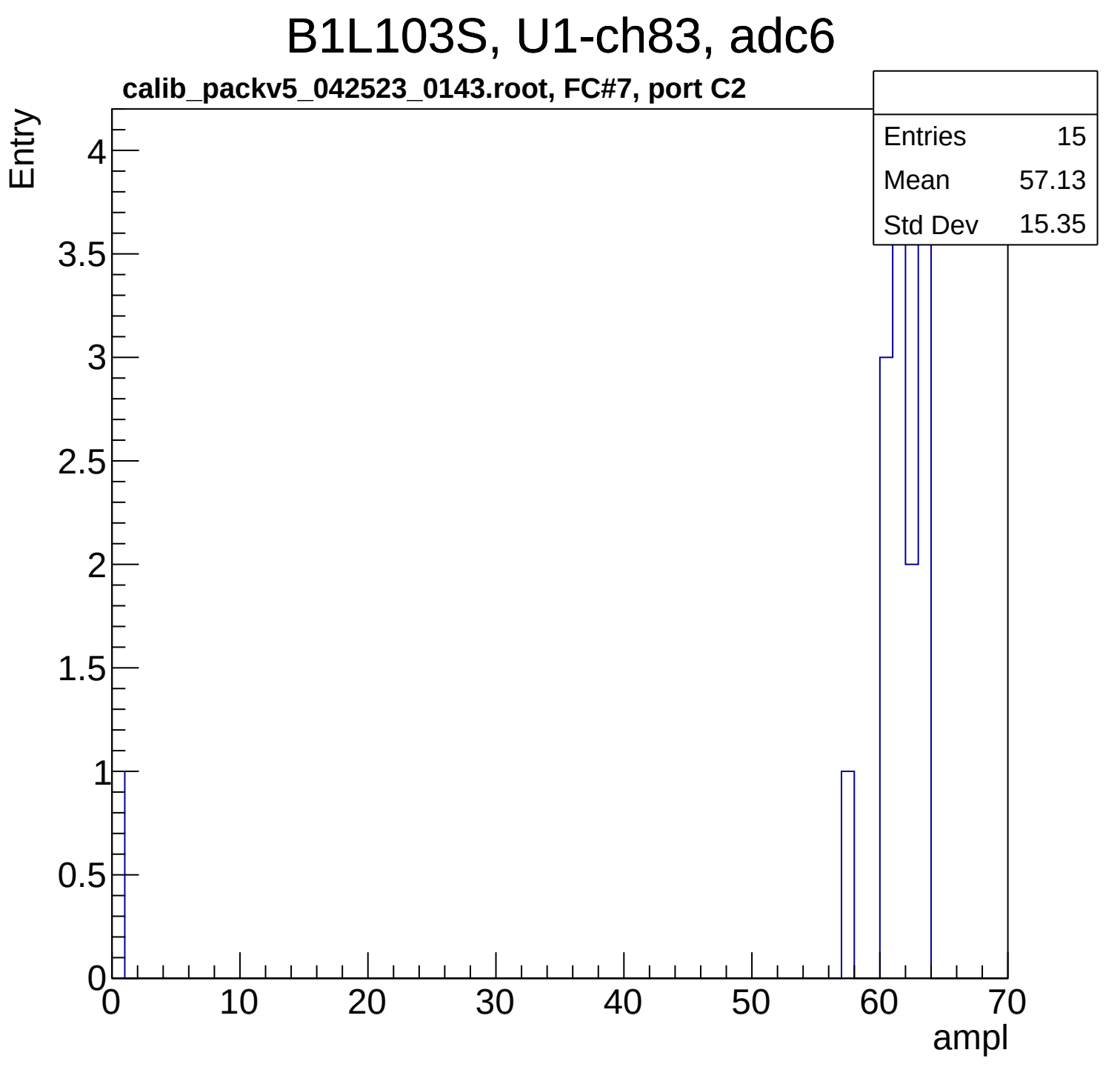
60
70


B1L103S, U1-ch83, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 15
Mean 57.13
Std Dev 15.35
Entry
ampl
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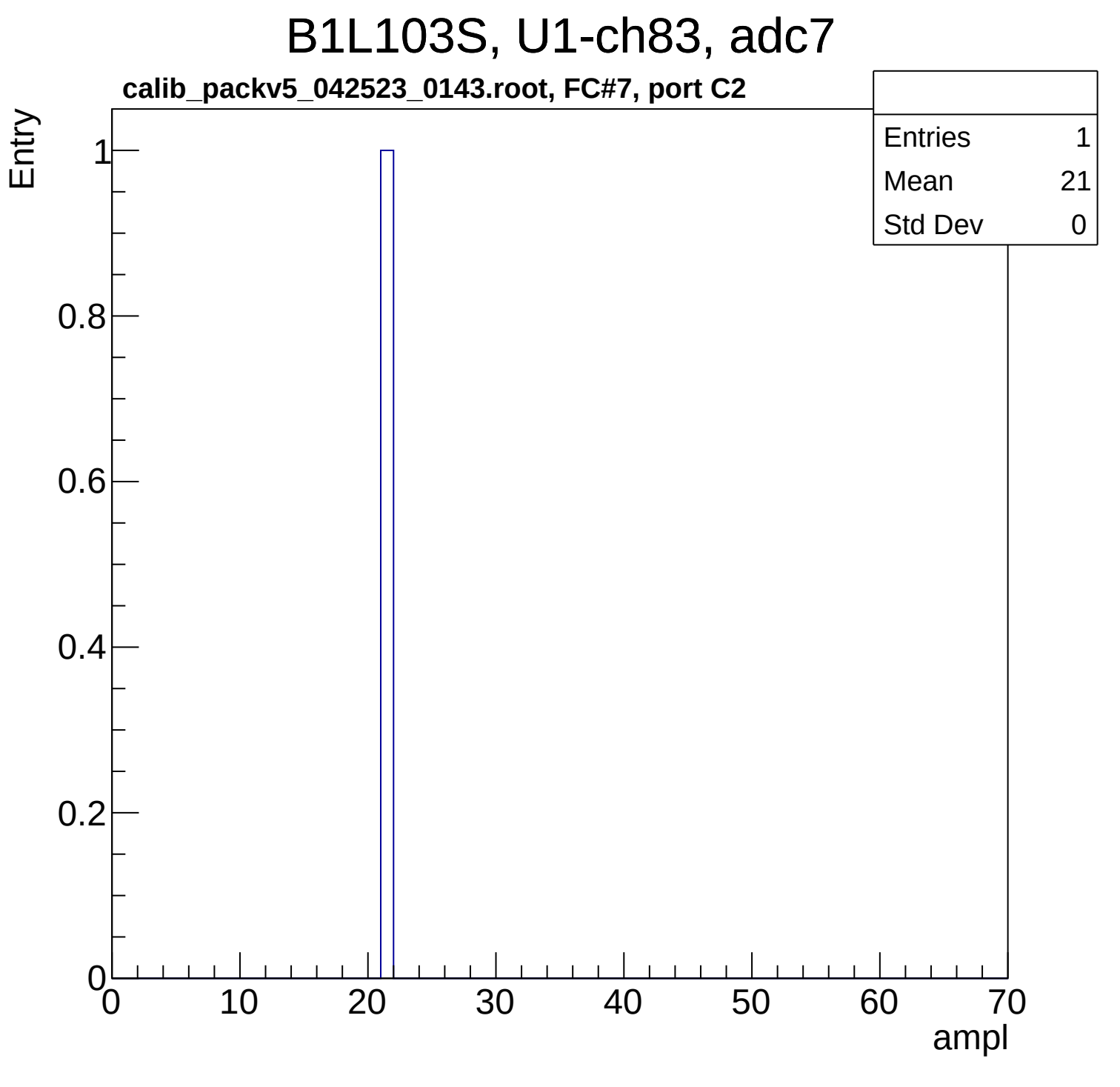
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U1-ch83, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 21
Std Dev 0
Entry
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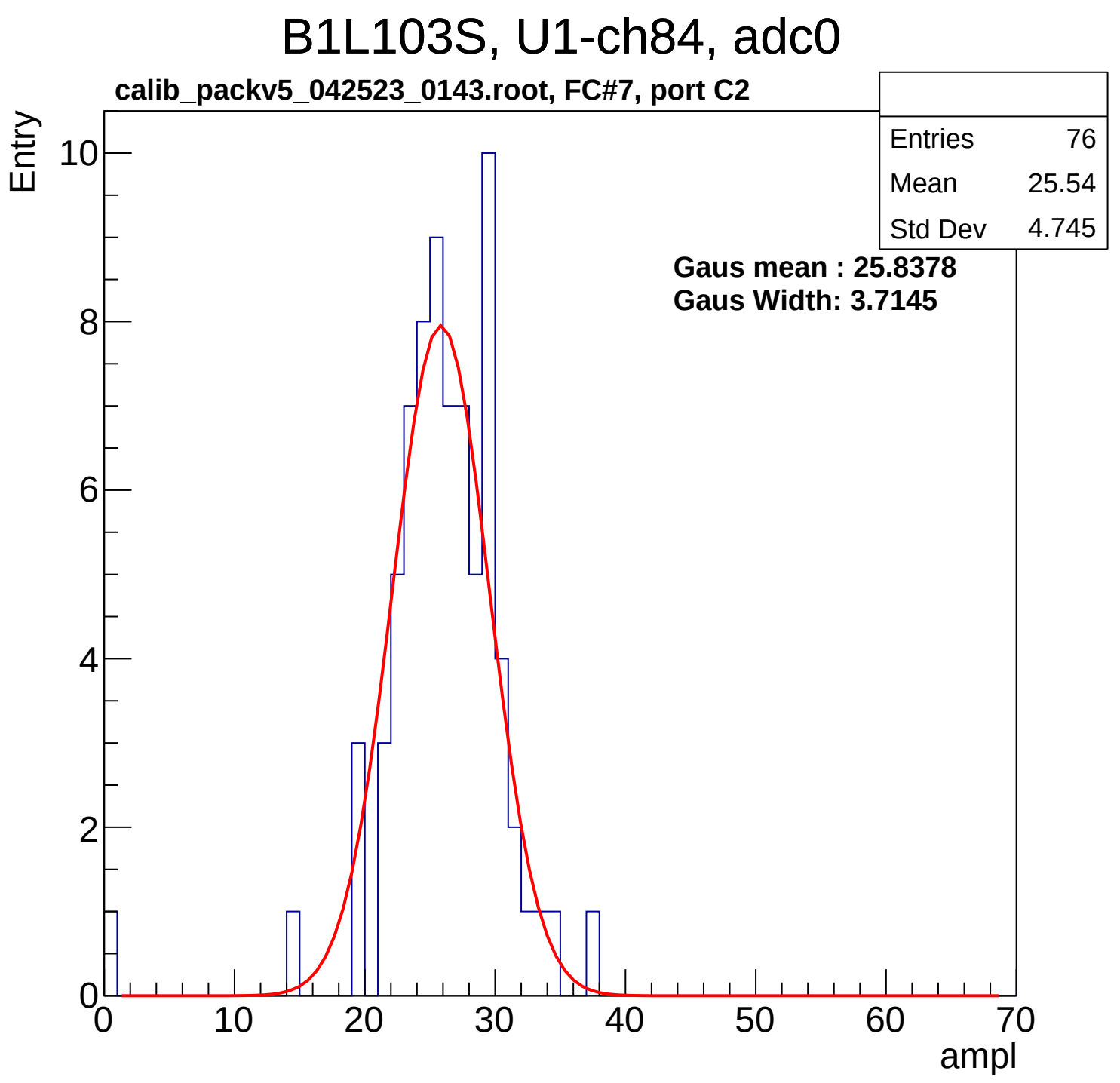
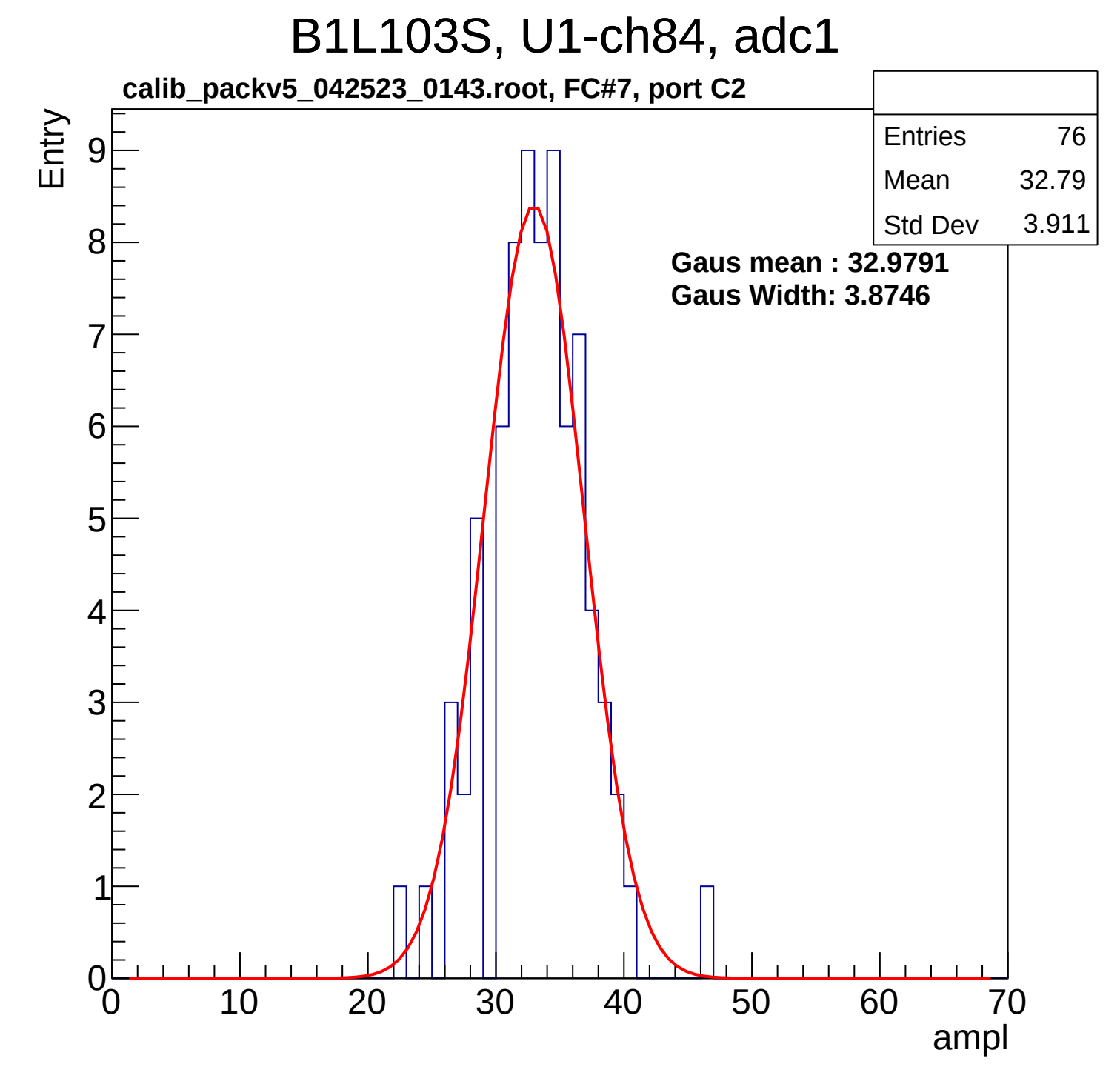
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch84, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 25.54
Std Dev 4.745
Gaus mean : 25.8378
Gaus Width: 3.7145
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch84, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 32.79
Std Dev 3.911
Gaus mean : 32.9791
Gaus Width: 3.8746
Entry
ampl
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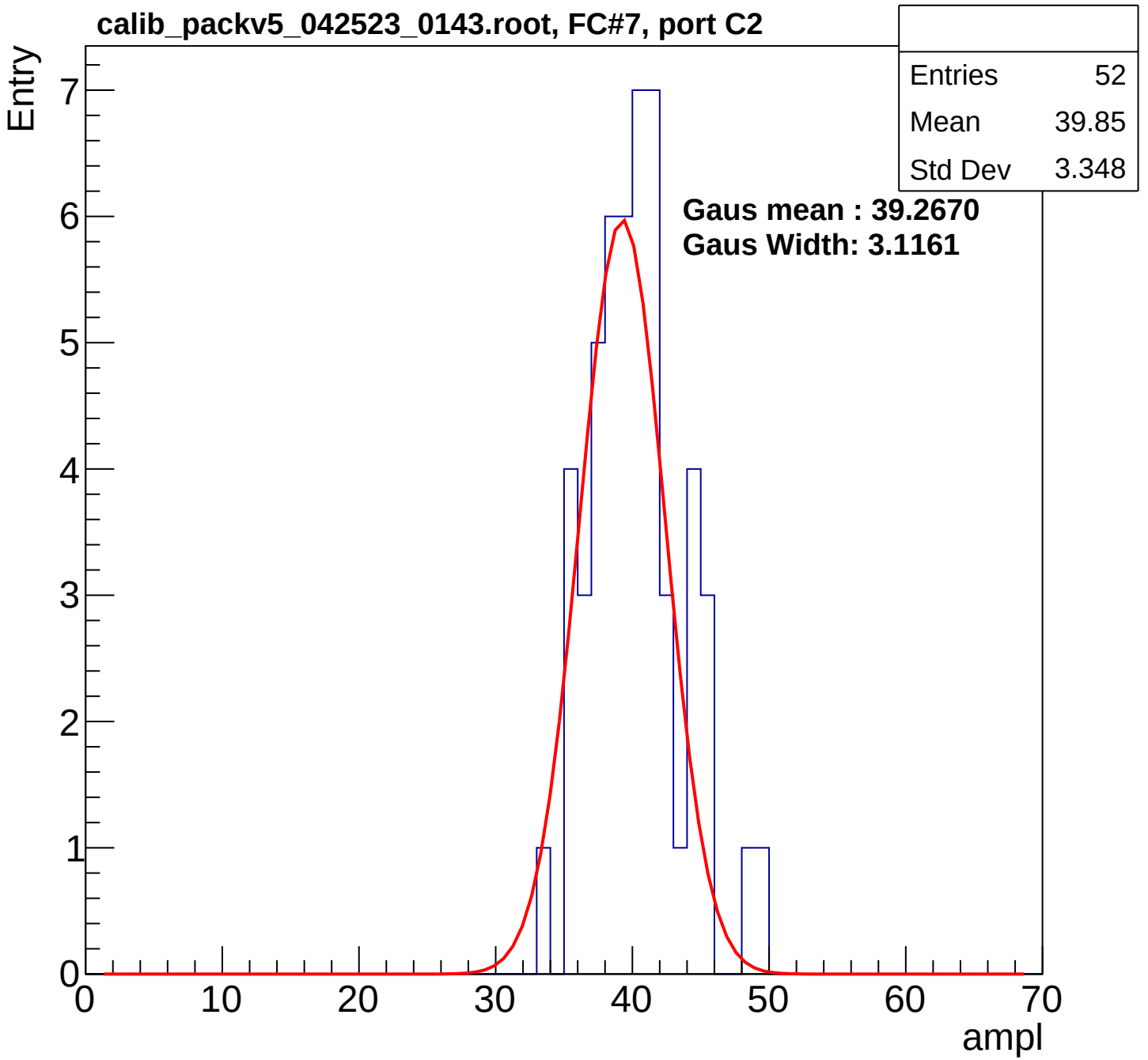
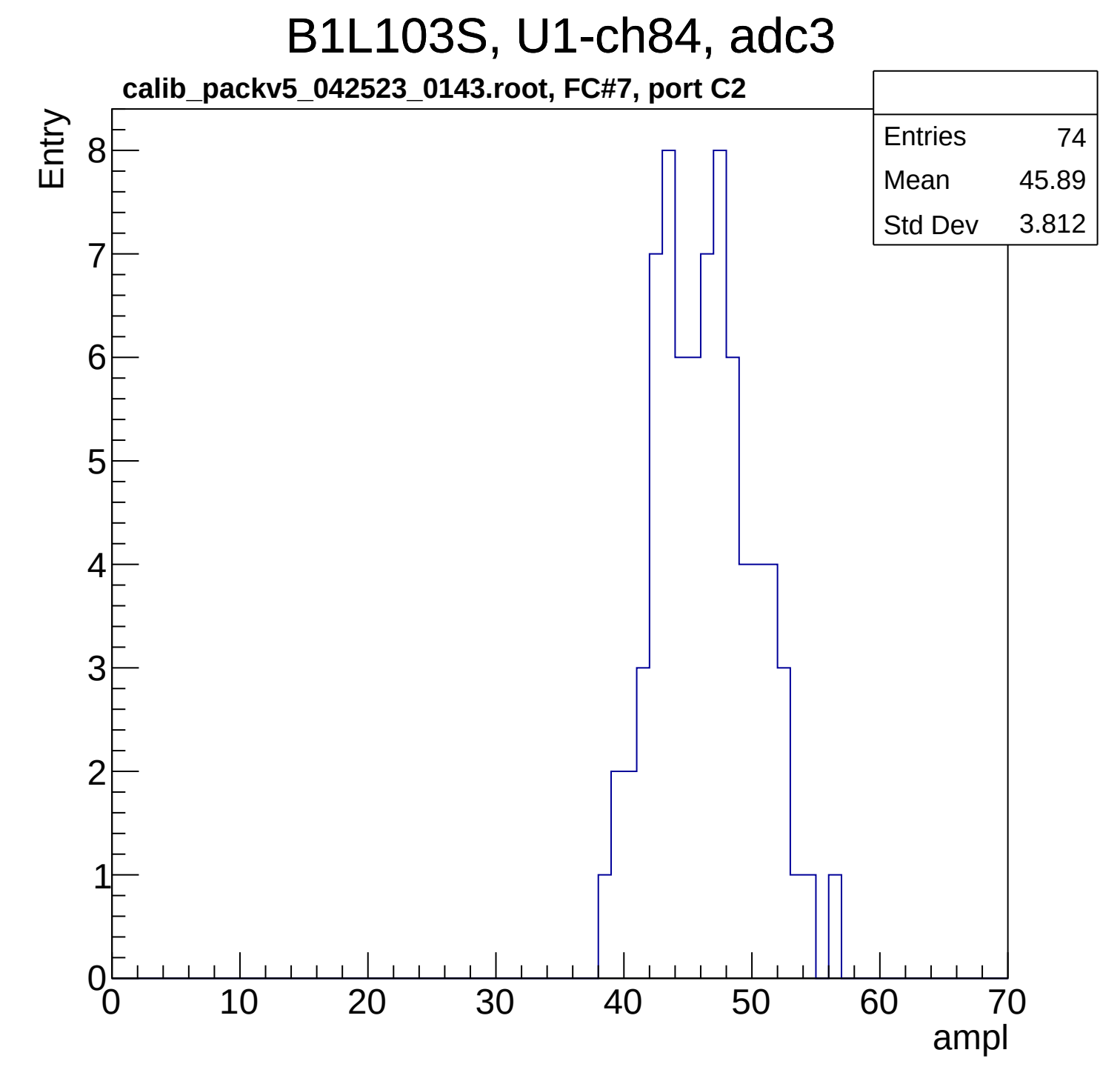
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch84, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 39.85
Std Dev 3.348
Gaus mean : 39.2670
Gaus Width: 3.1161
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch84, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 45.89
Std Dev 3.812
Entry
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2
3
4
5
6
7
8
0
10
20
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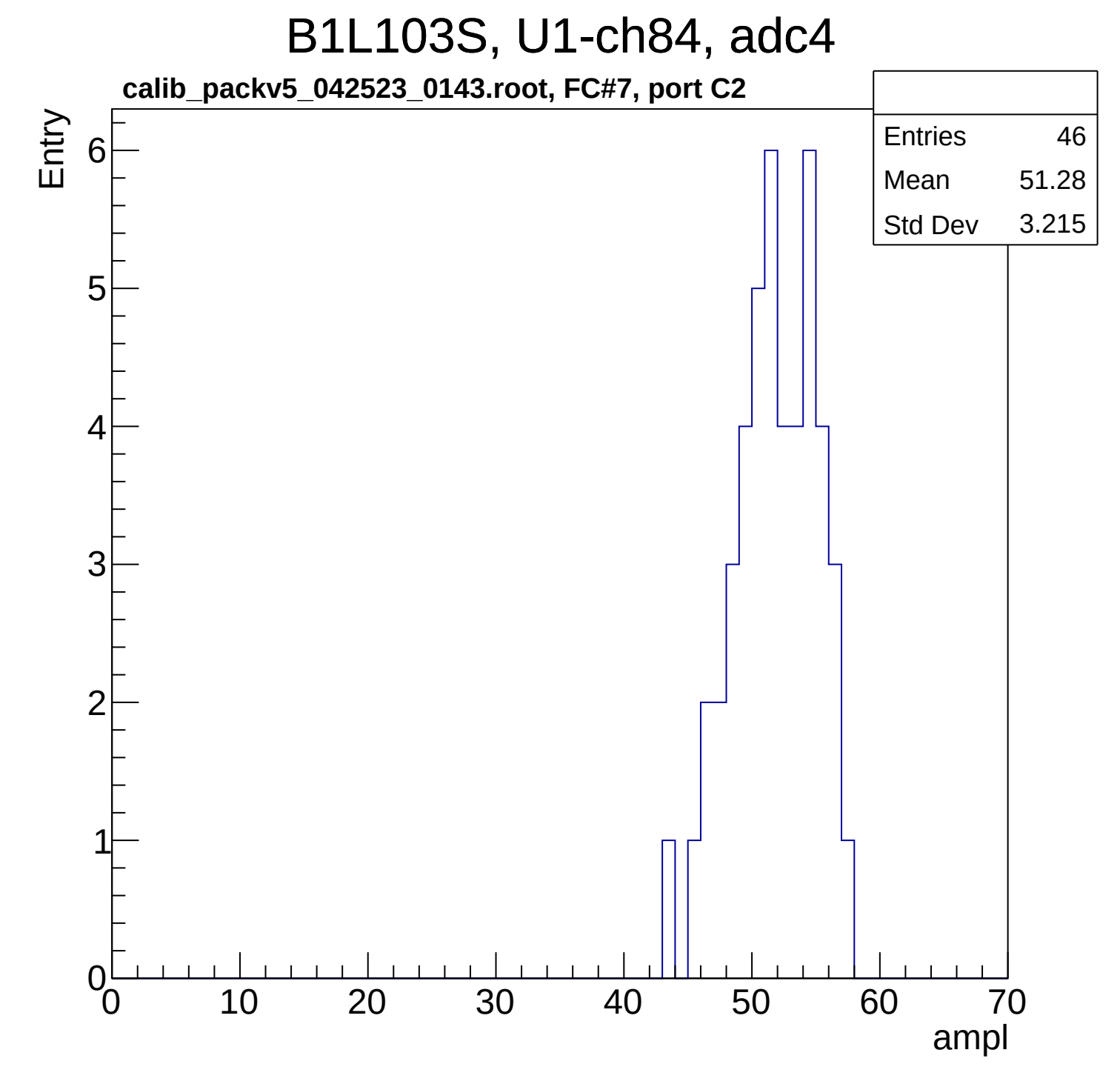
40
50
60
70
ampl


B1L103S, U1-ch84, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 51.28
Std Dev 3.215
Entry
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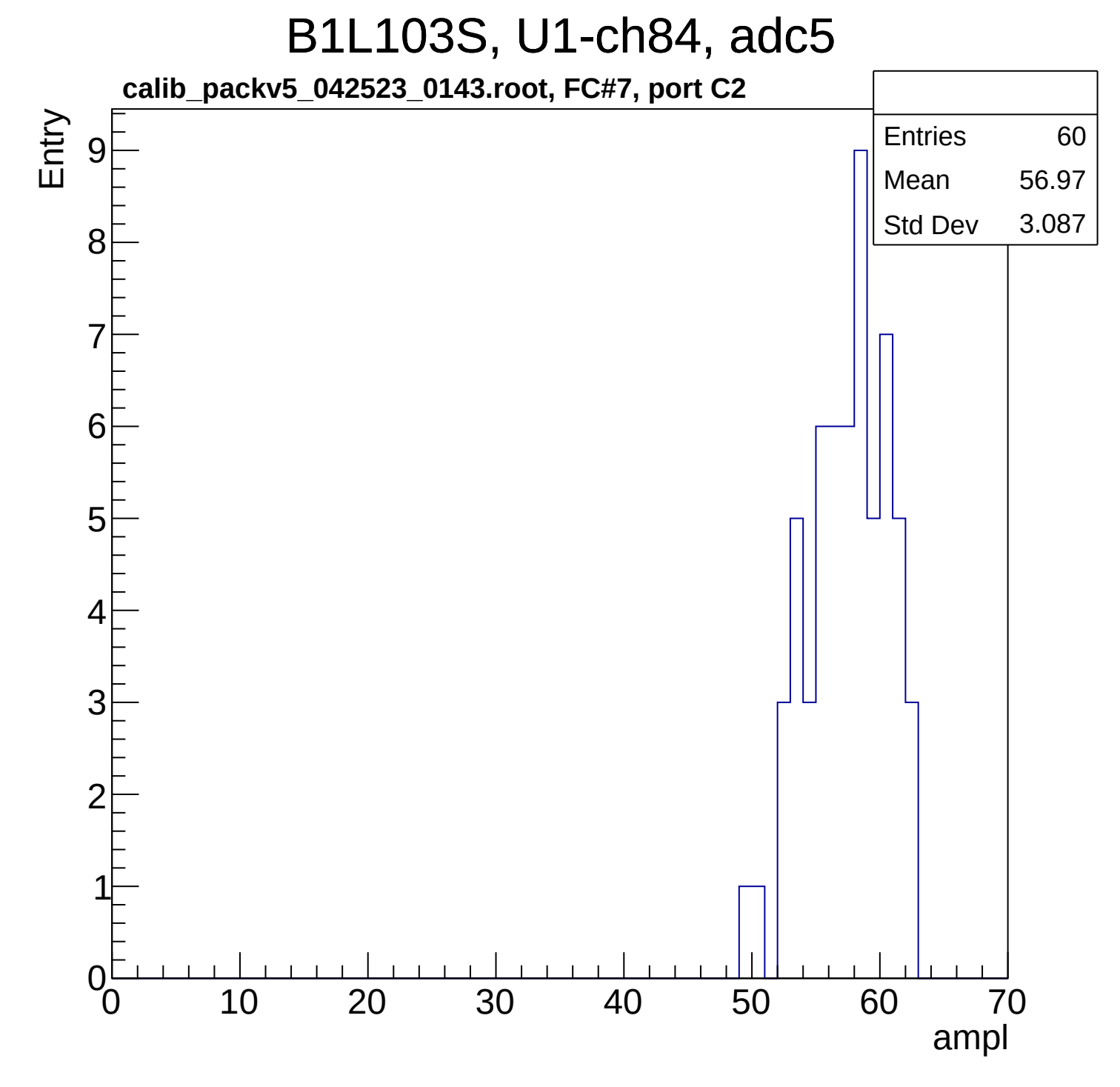
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch84, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 56.97
Std Dev 3.087
Entry
ampl
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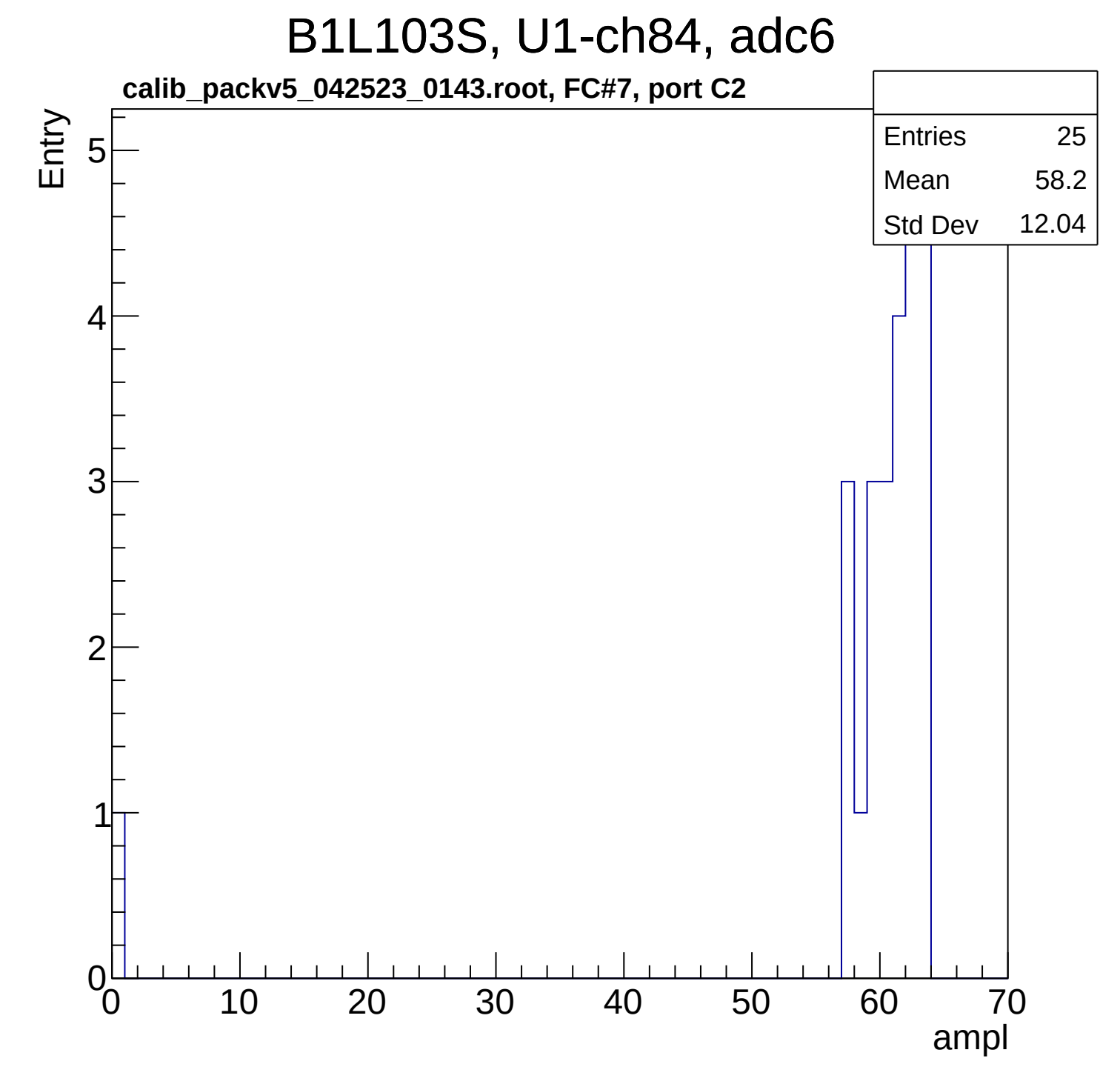
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch84, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 25
Mean 58.2
Std Dev 12.04
Entry
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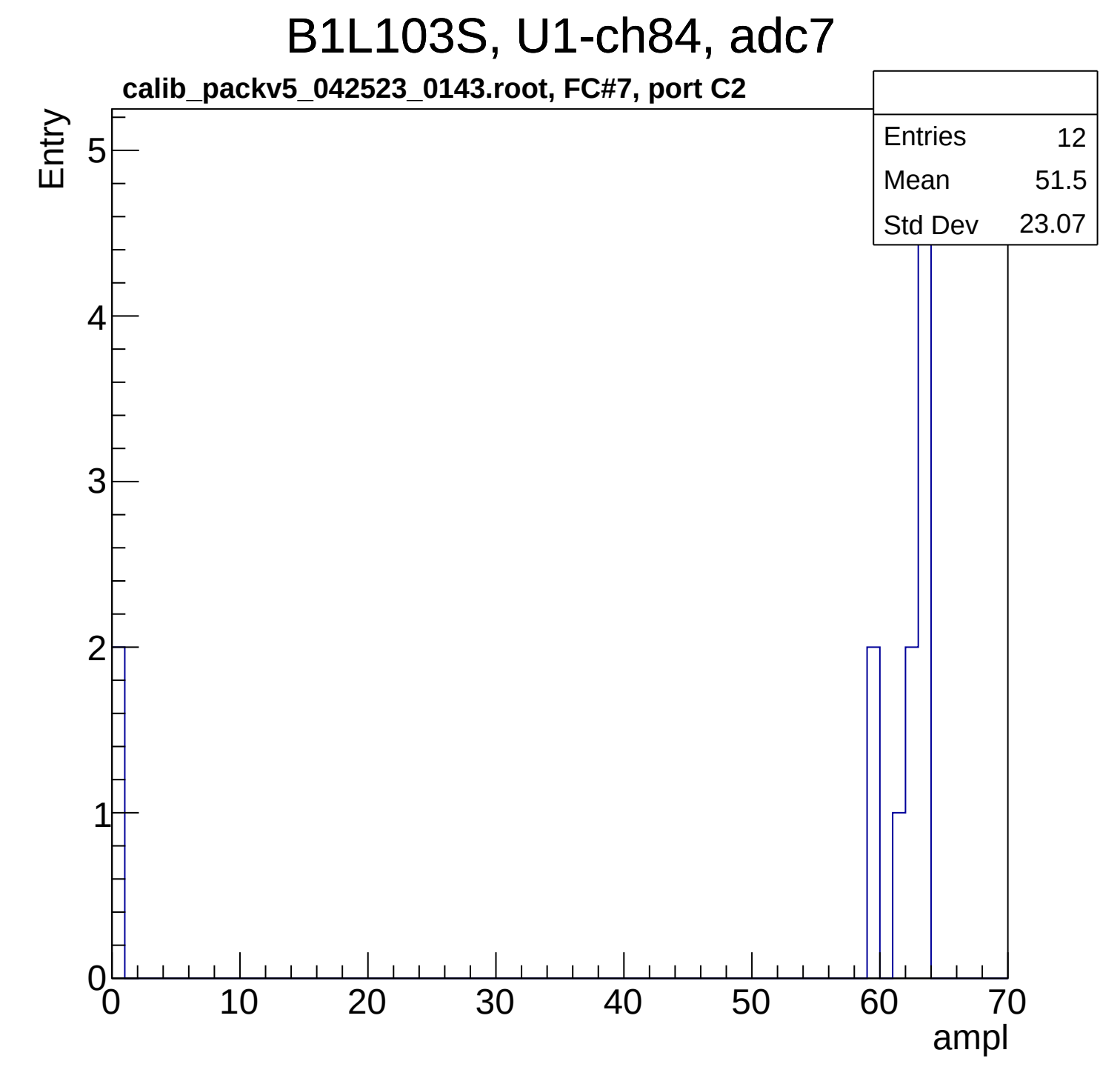
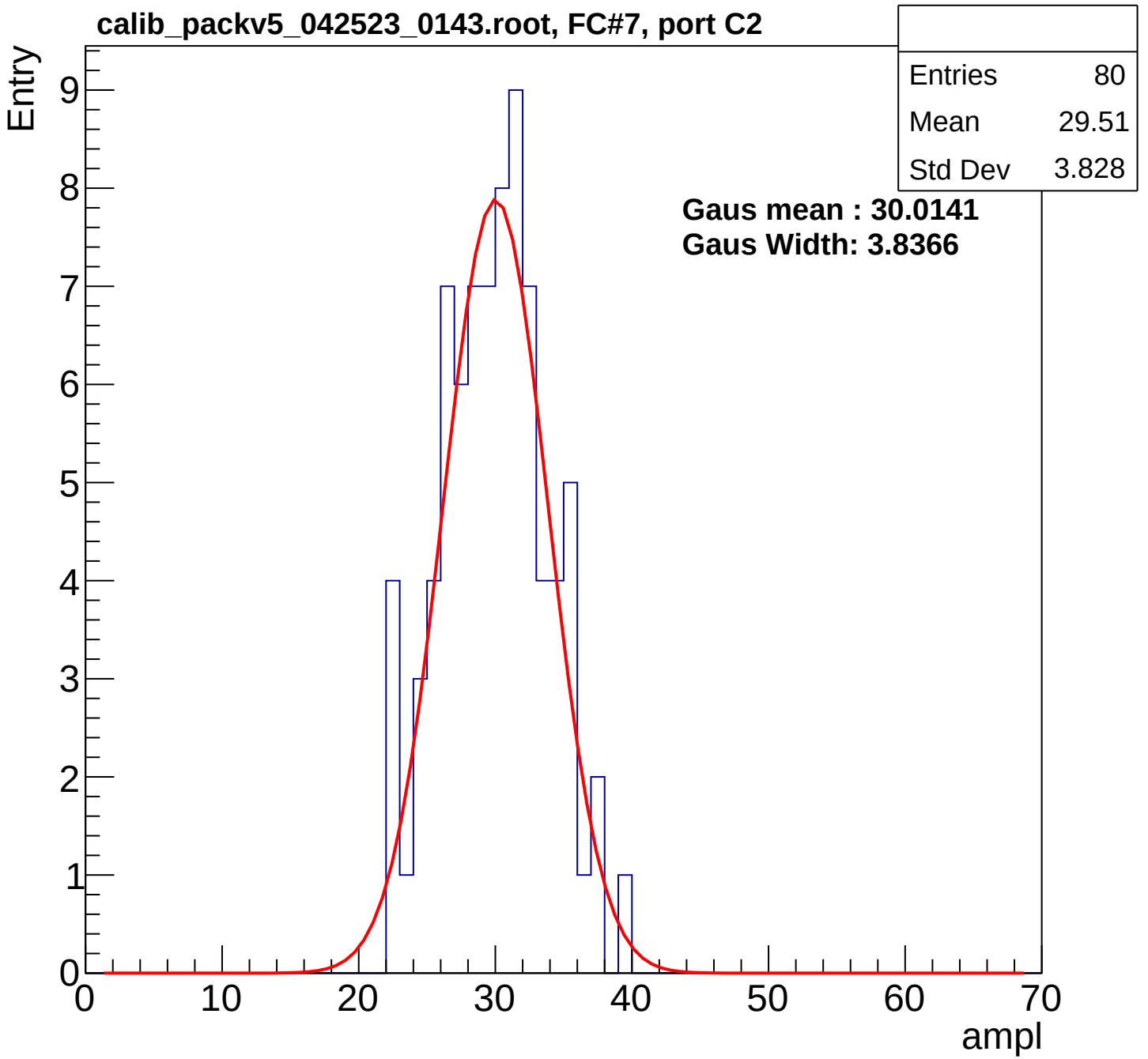
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch84, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 51.5
Std Dev 23.07
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch85, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 80
Mean 29.51
Std Dev 3.828
Gaus mean : 30.0141
Gaus Width: 3.8366
Entry
ampl
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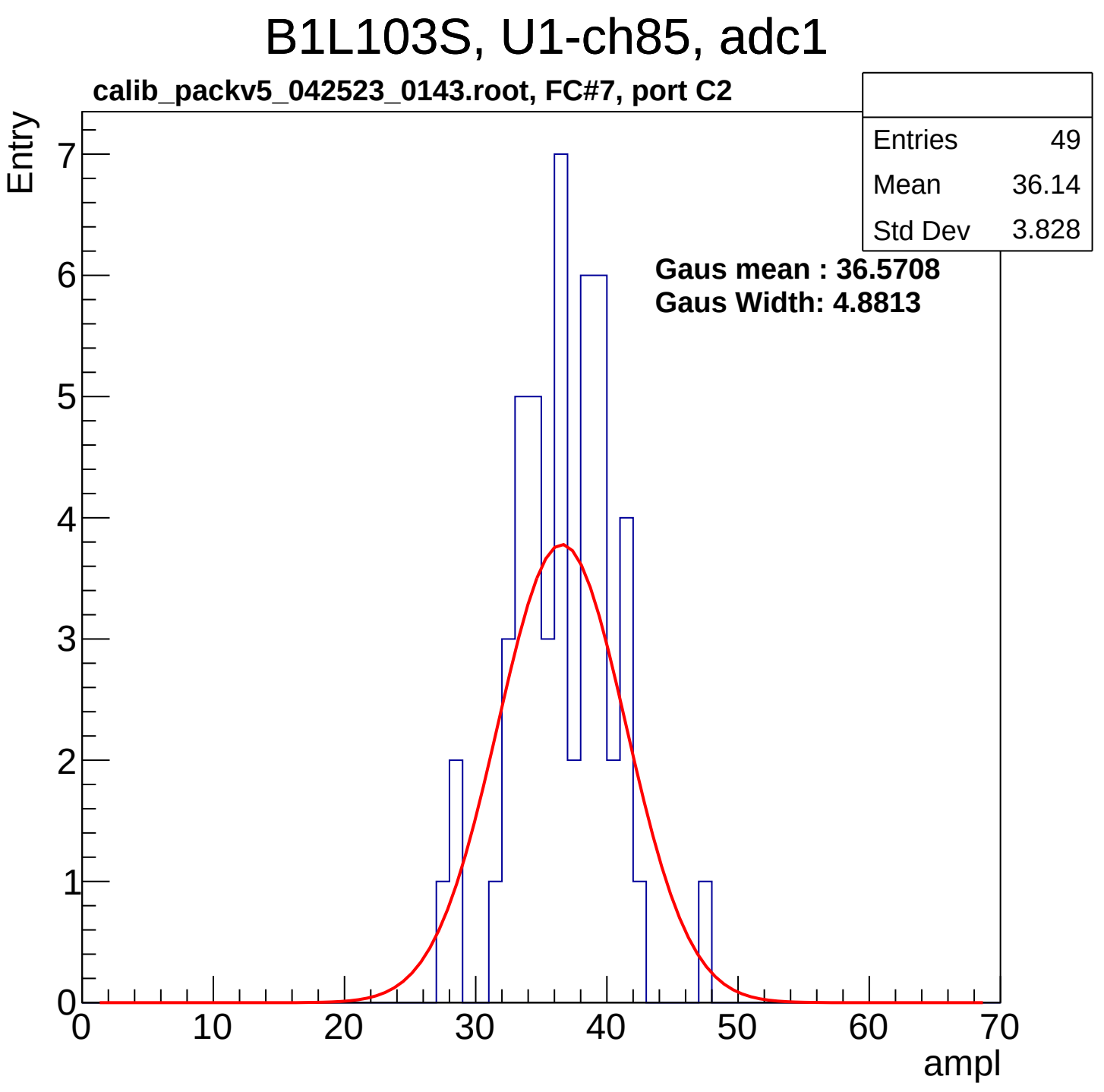
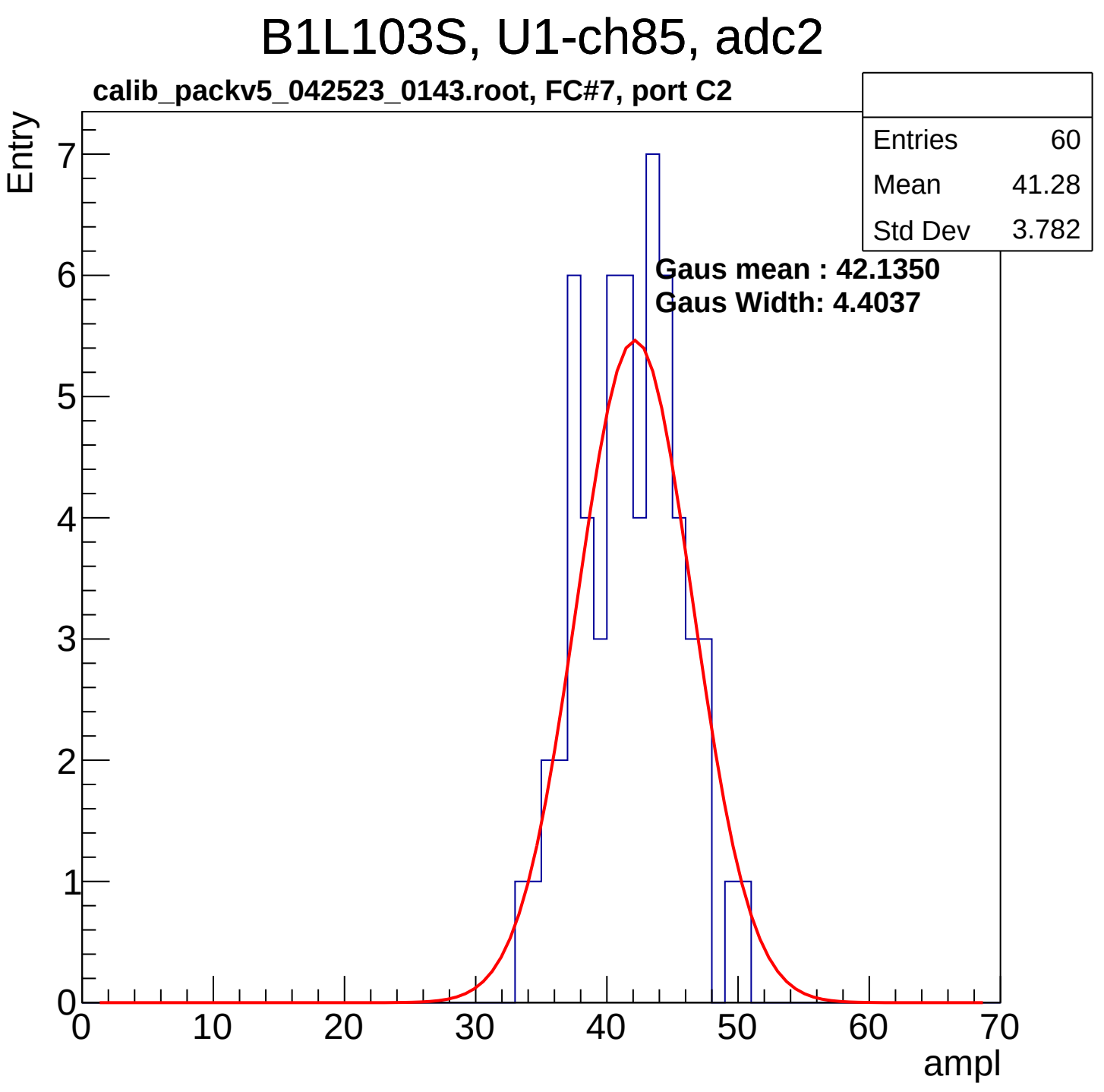
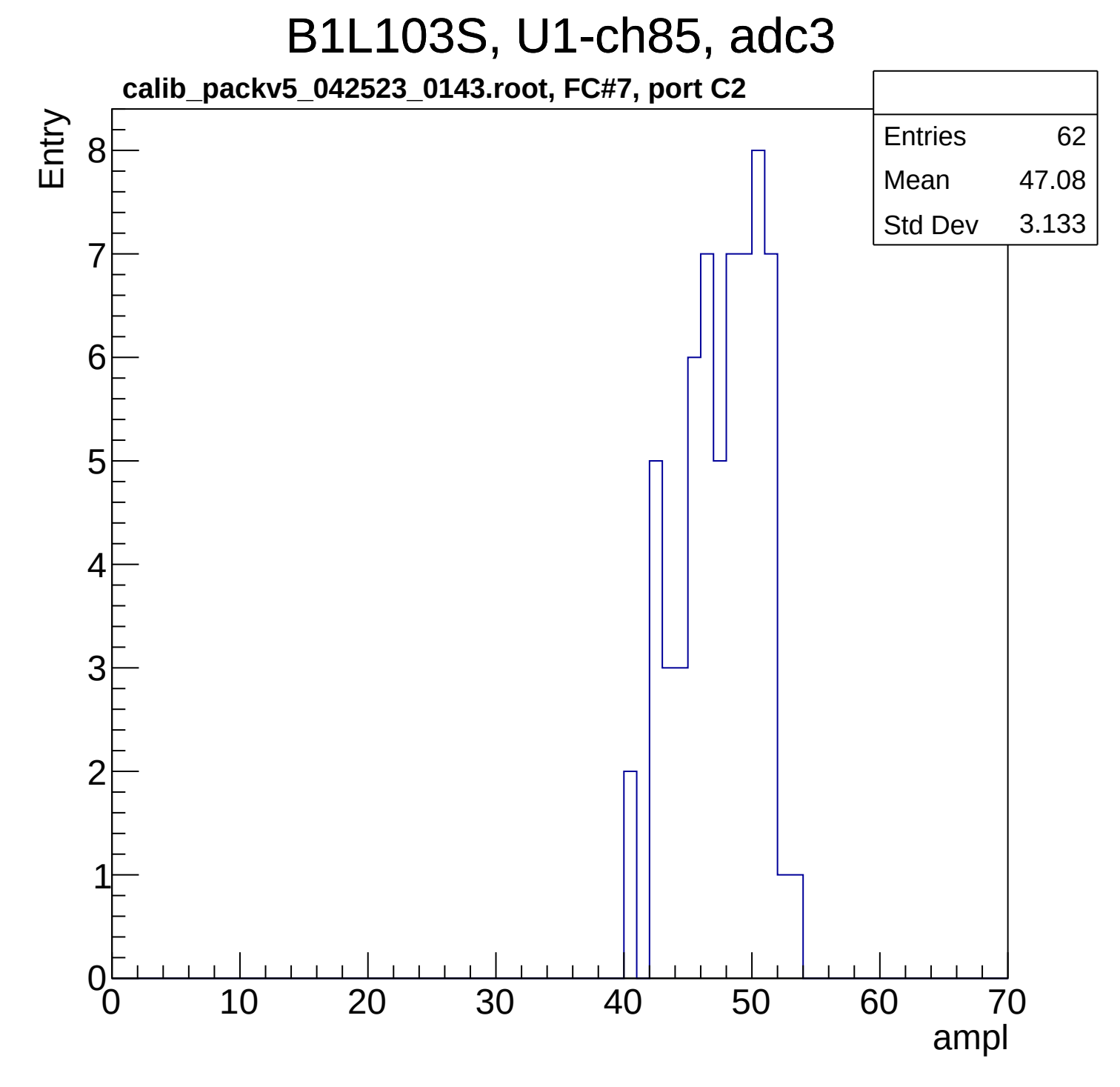
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch85, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 36.14
Std Dev 3.828
Gaus mean : 36.5708
Gaus Width: 4.8813
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch85, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 41.28
Std Dev 3.782
Gaus mean : 42.1350
Gaus Width: 4.4037
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch85, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 47.08
Std Dev 3.133
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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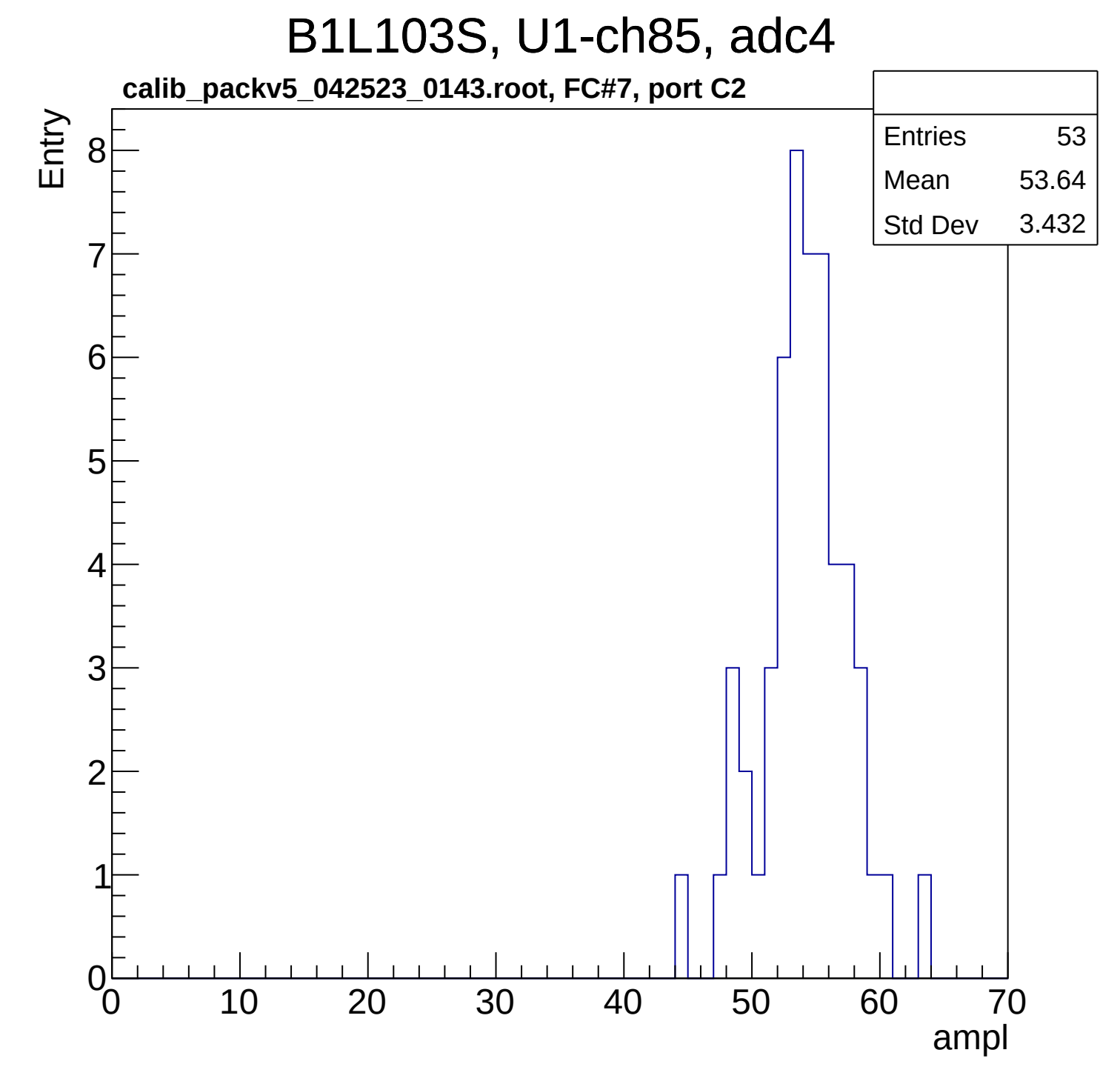
40
50
60
70


B1L103S, U1-ch85, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 53.64
Std Dev 3.432
Entry
ampl
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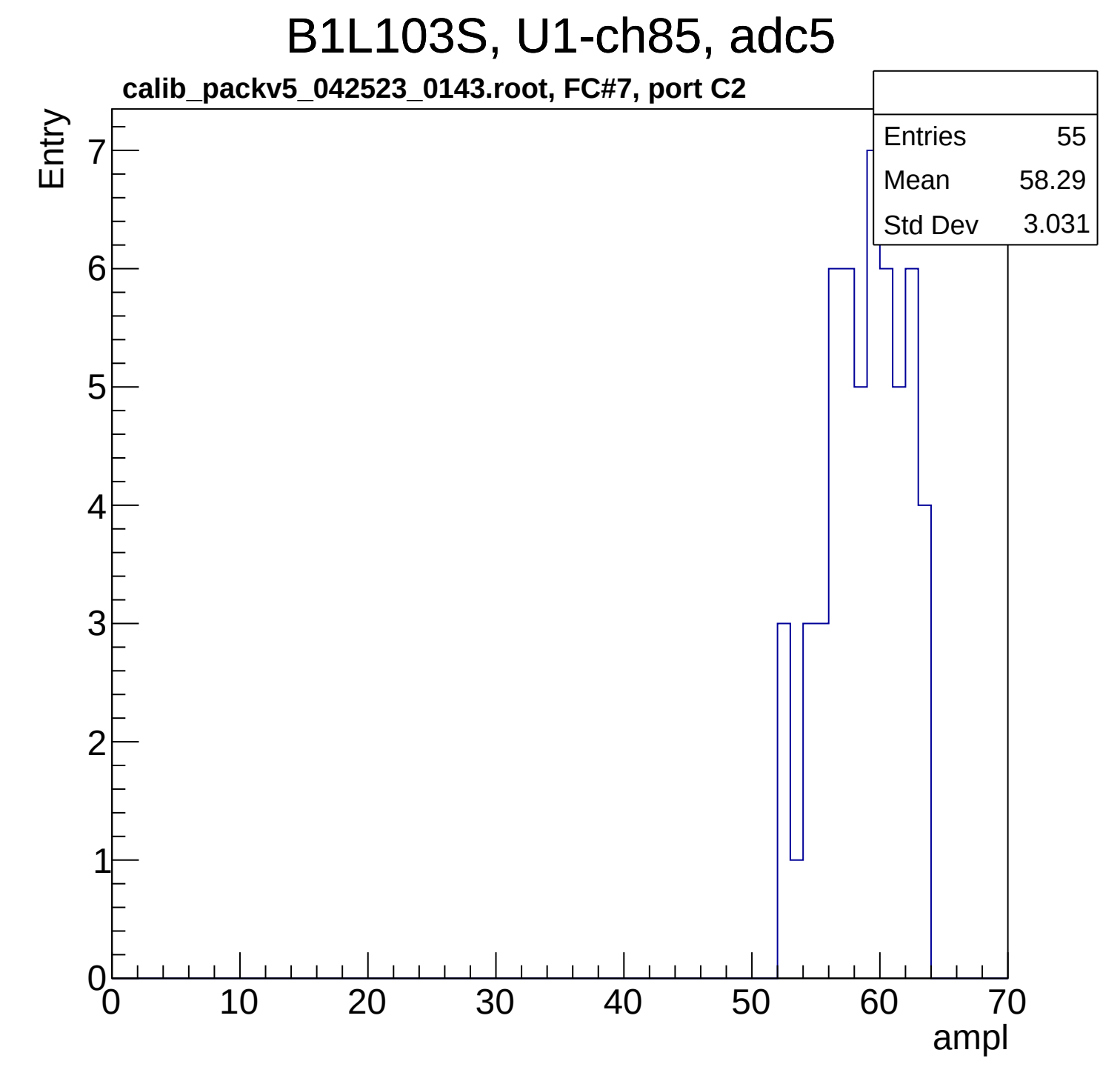
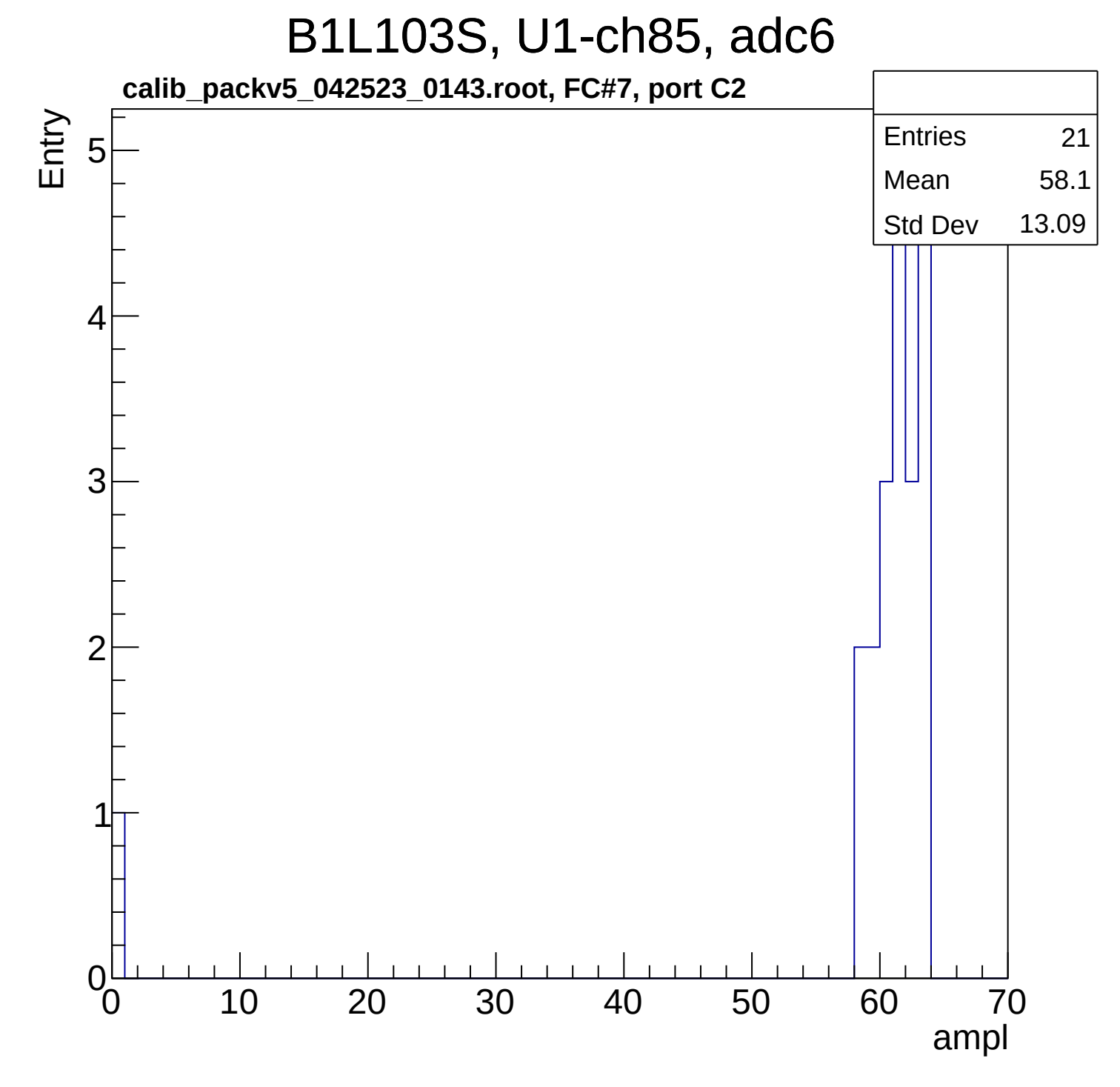
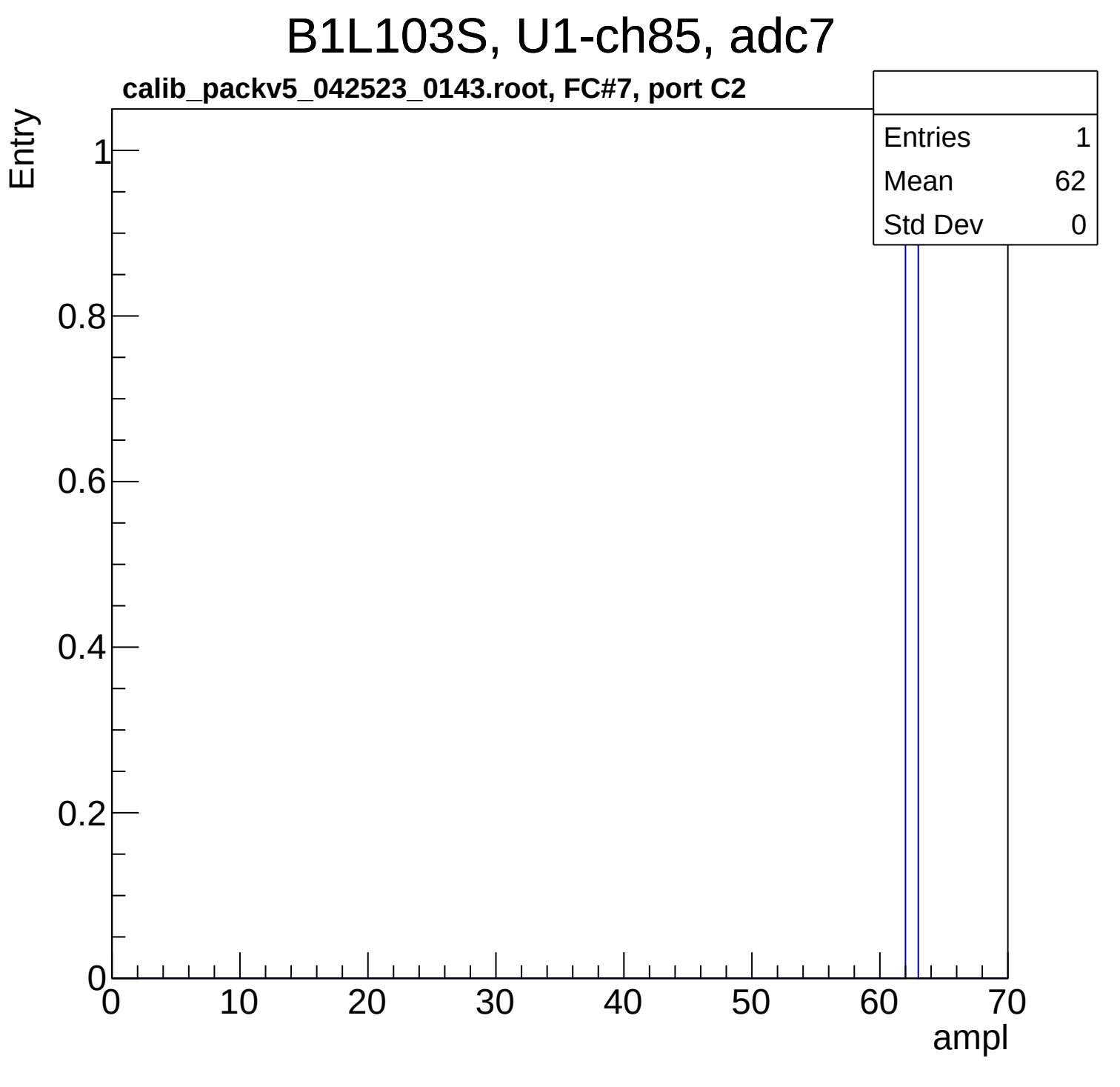
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch85, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 58.29
Std Dev 3.031
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch85, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 21
Mean 58.1
Std Dev 13.09
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch85, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 62
Std Dev 0
Entry
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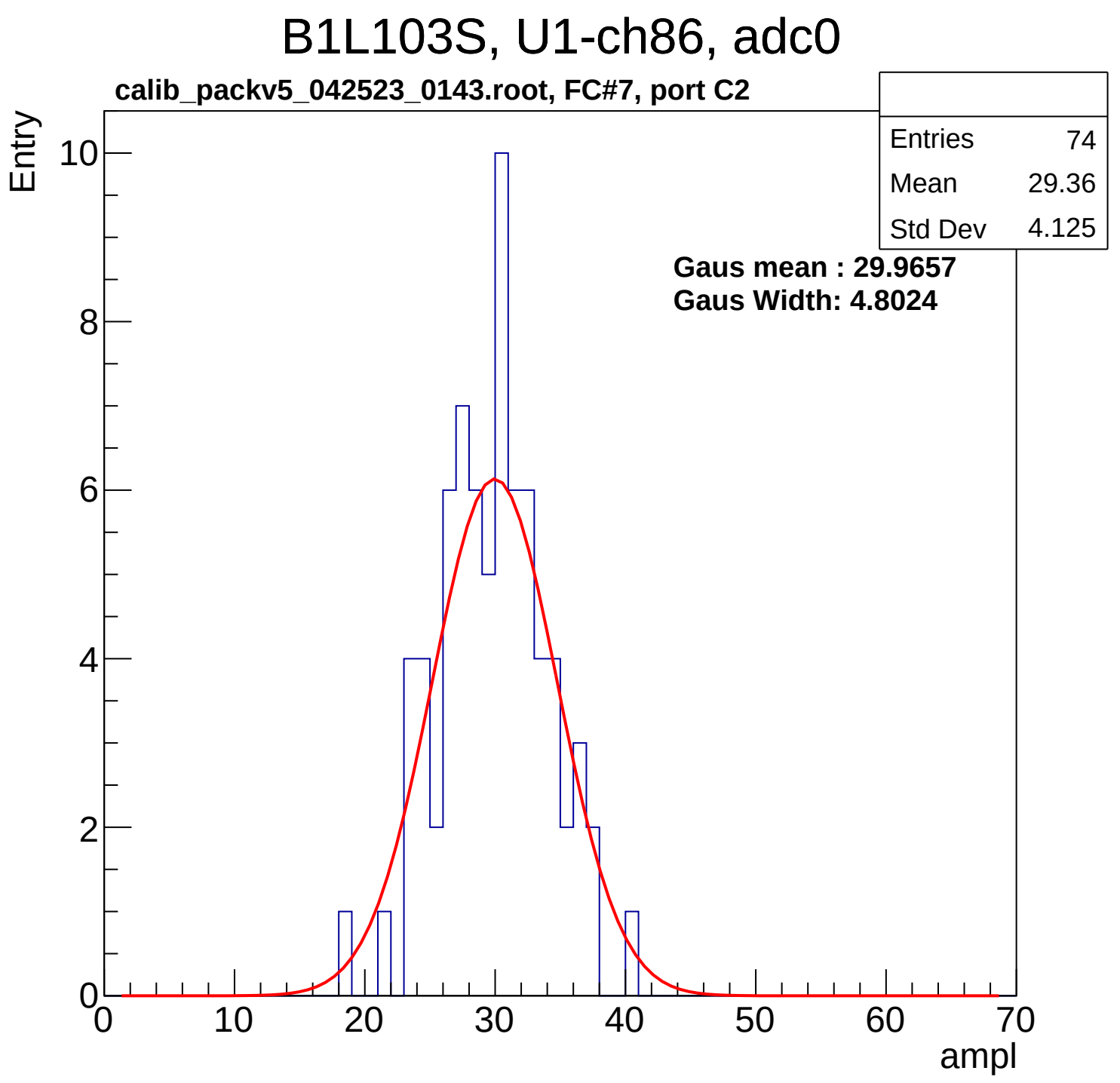
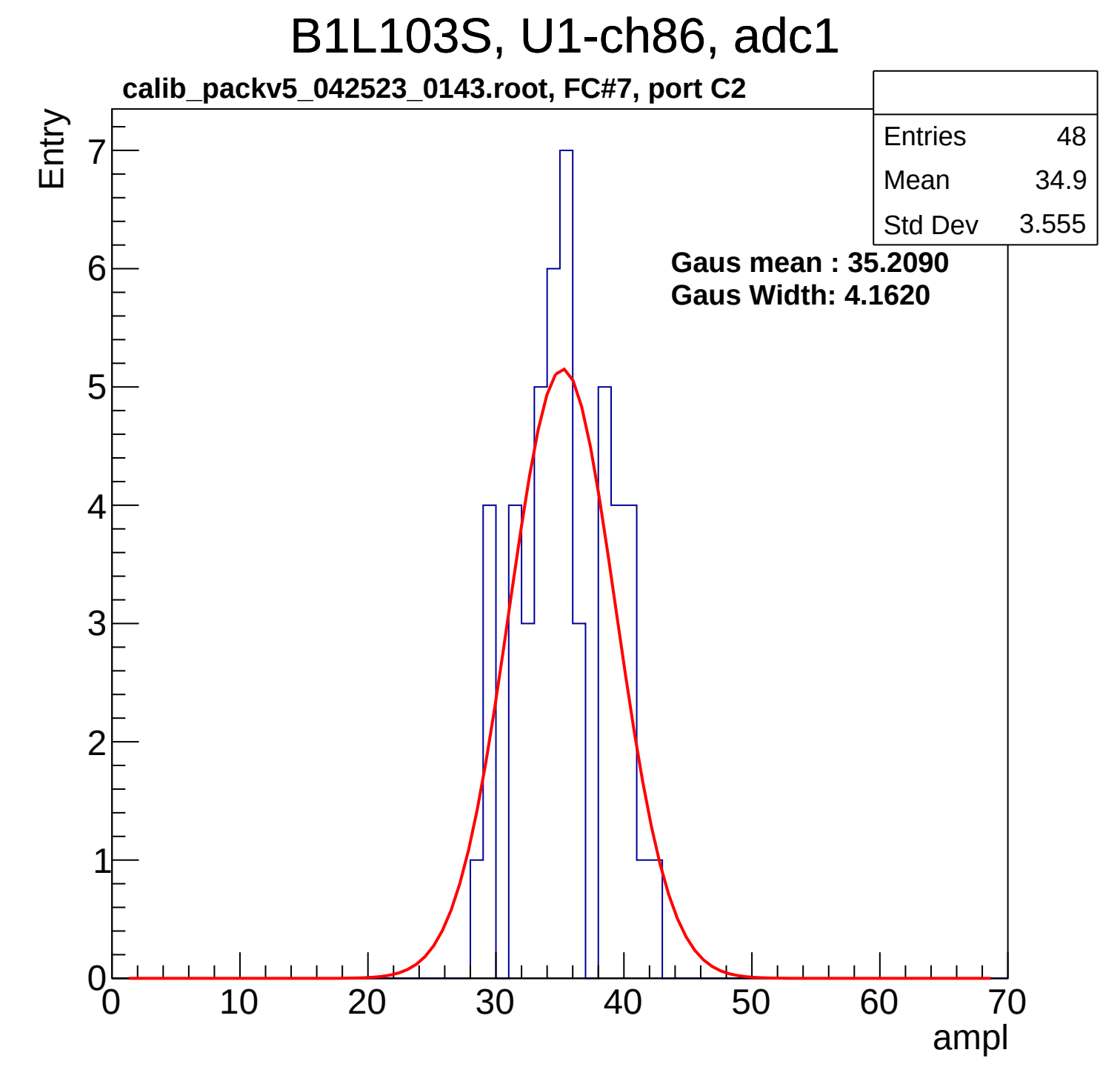
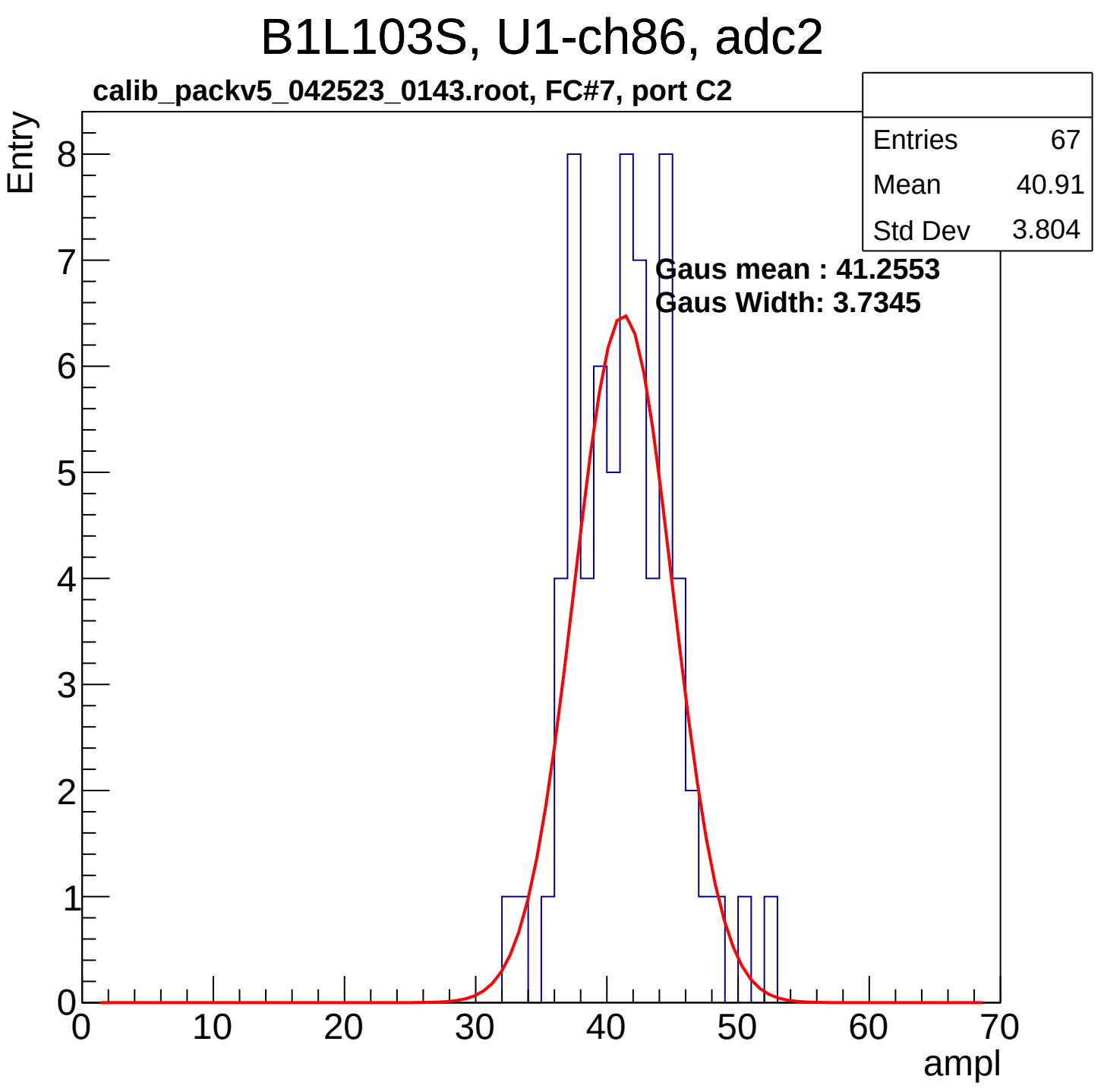
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch86, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 29.36
Std Dev 4.125
Gaus mean : 29.9657
Gaus Width: 4.8024
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch86, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 34.9
Std Dev 3.555
Gaus mean : 35.2090
Gaus Width: 4.1620
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch86, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 40.91
Std Dev 3.804
Gaus mean : 41.2553
Gaus Width: 3.7345
Entry
ampl
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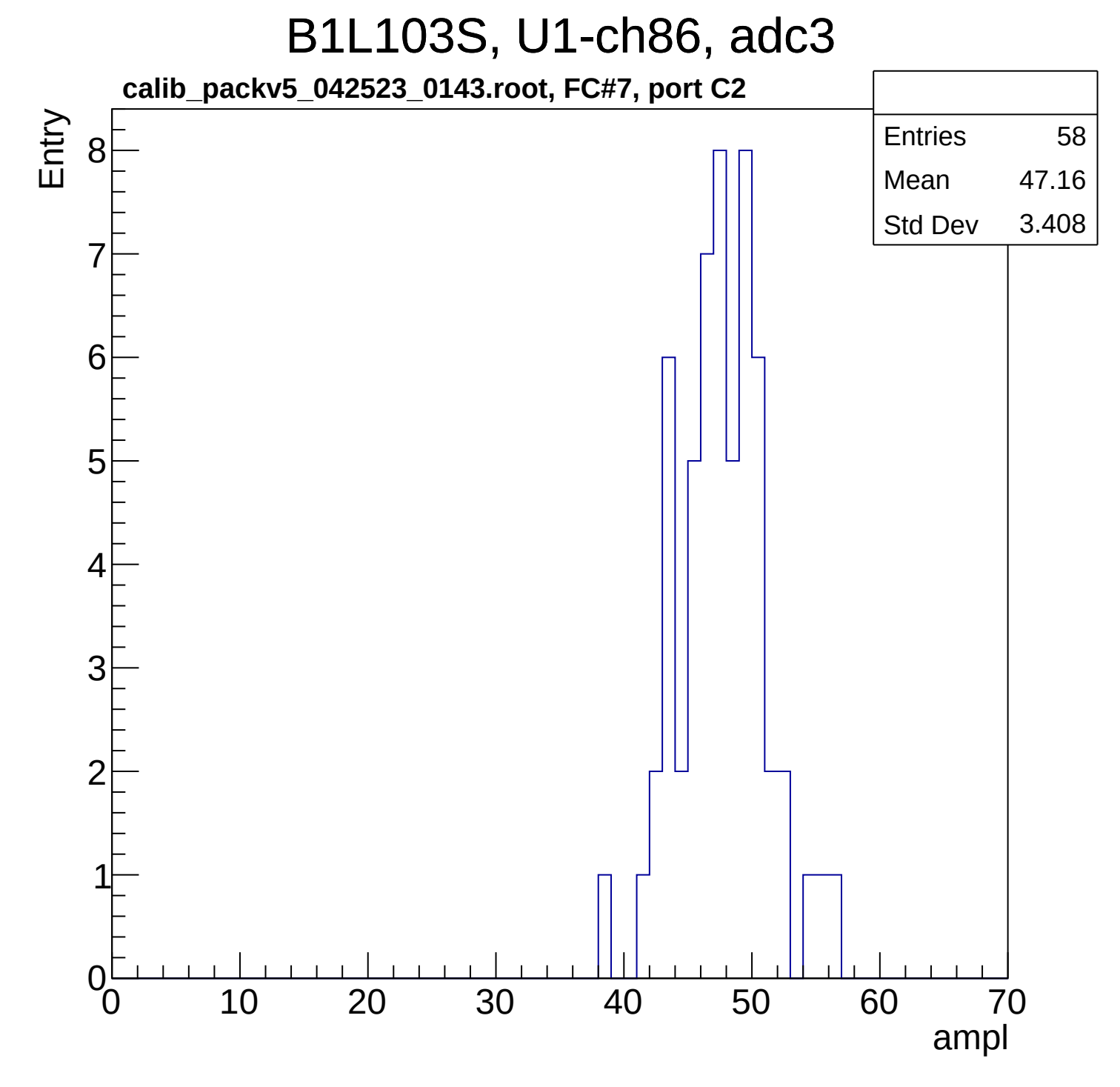
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch86, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 47.16
Std Dev 3.408
Entry
ampl
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2
3
4
5
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7
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0
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20
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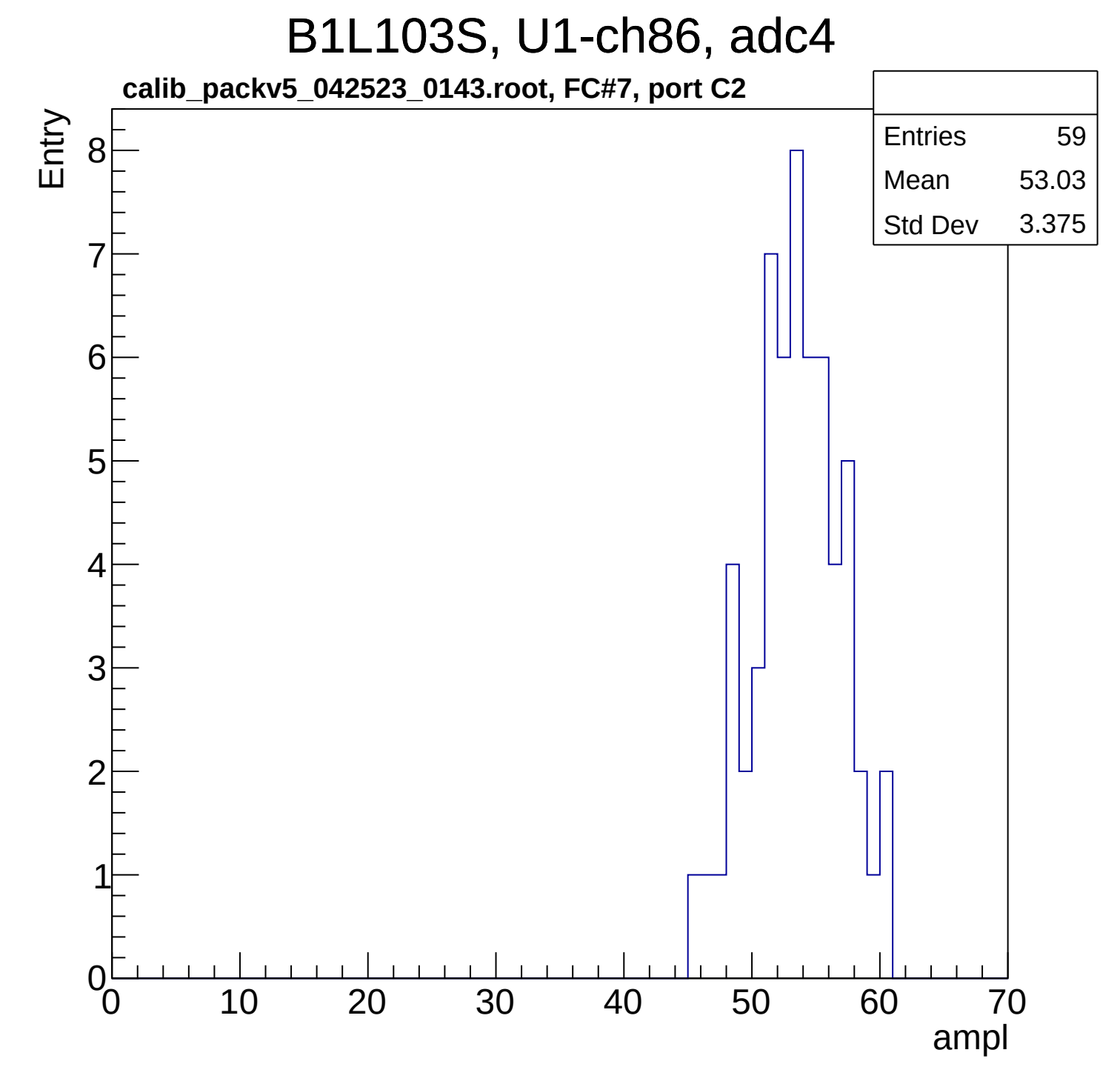
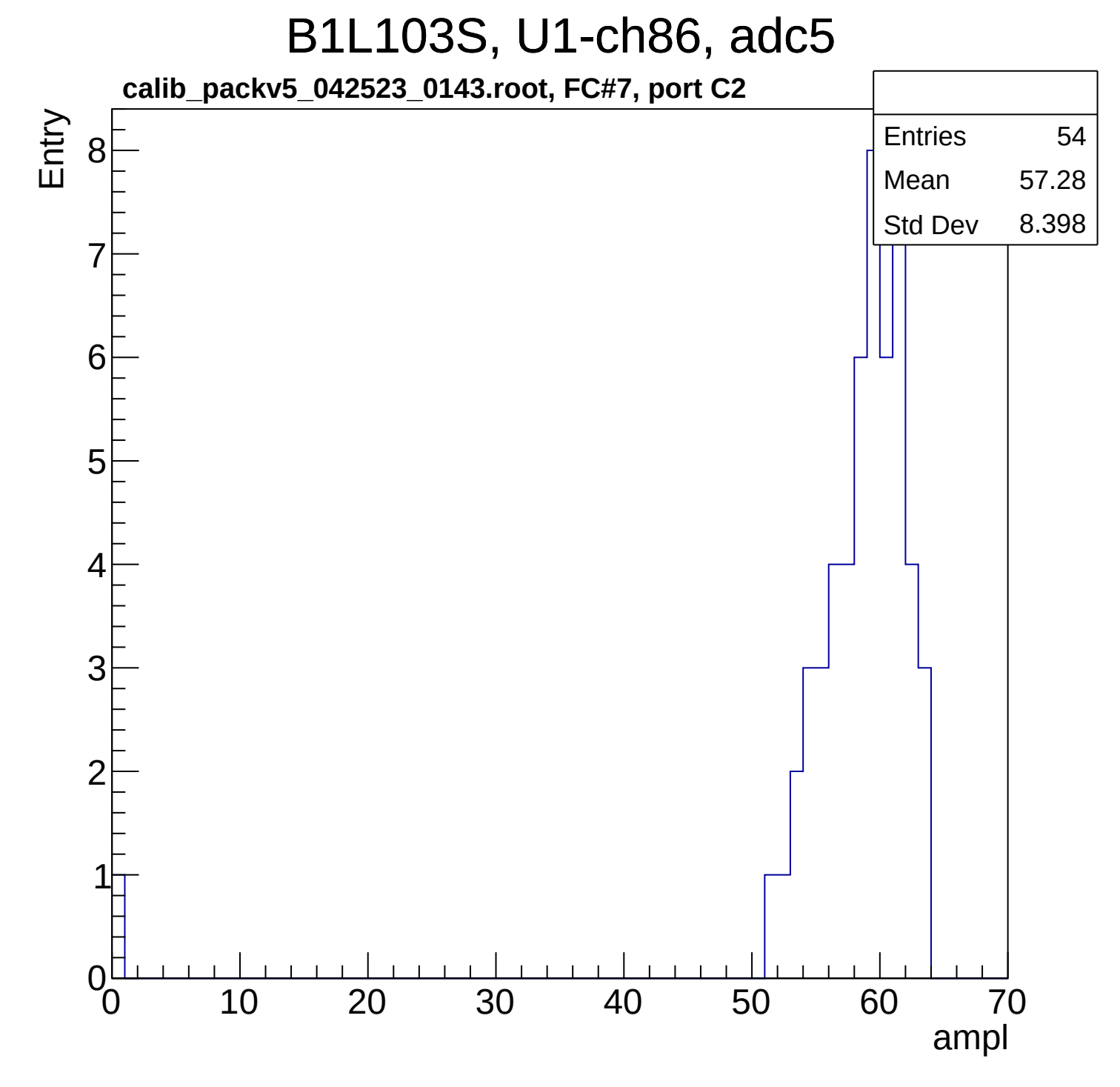
40
50
60
70


B1L103S, U1-ch86, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 53.03
Std Dev 3.375
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch86, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 57.28
Std Dev 8.398
Entry
ampl
0
1
2
3
4
5
6
7
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0
10
20
30
40
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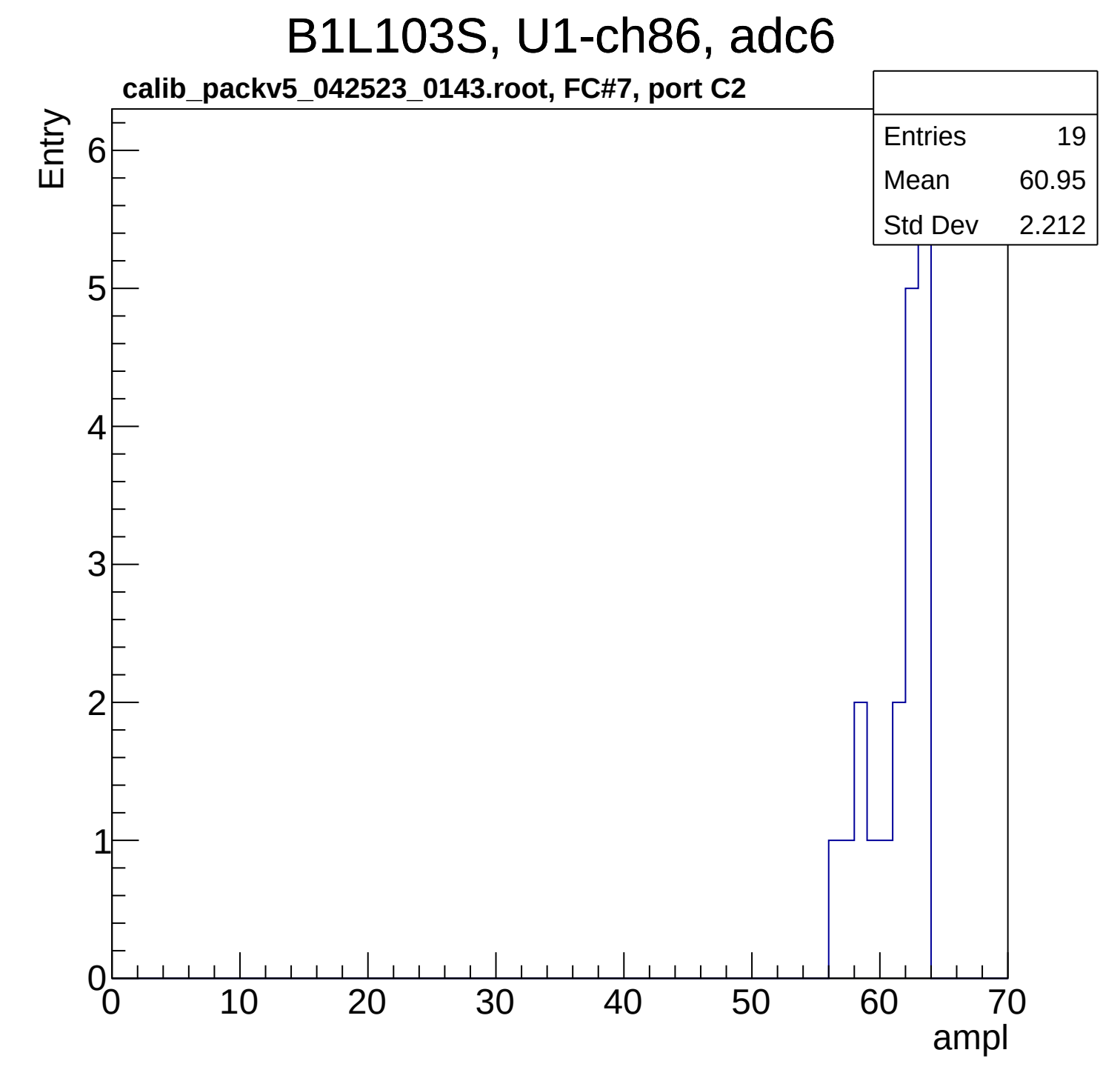
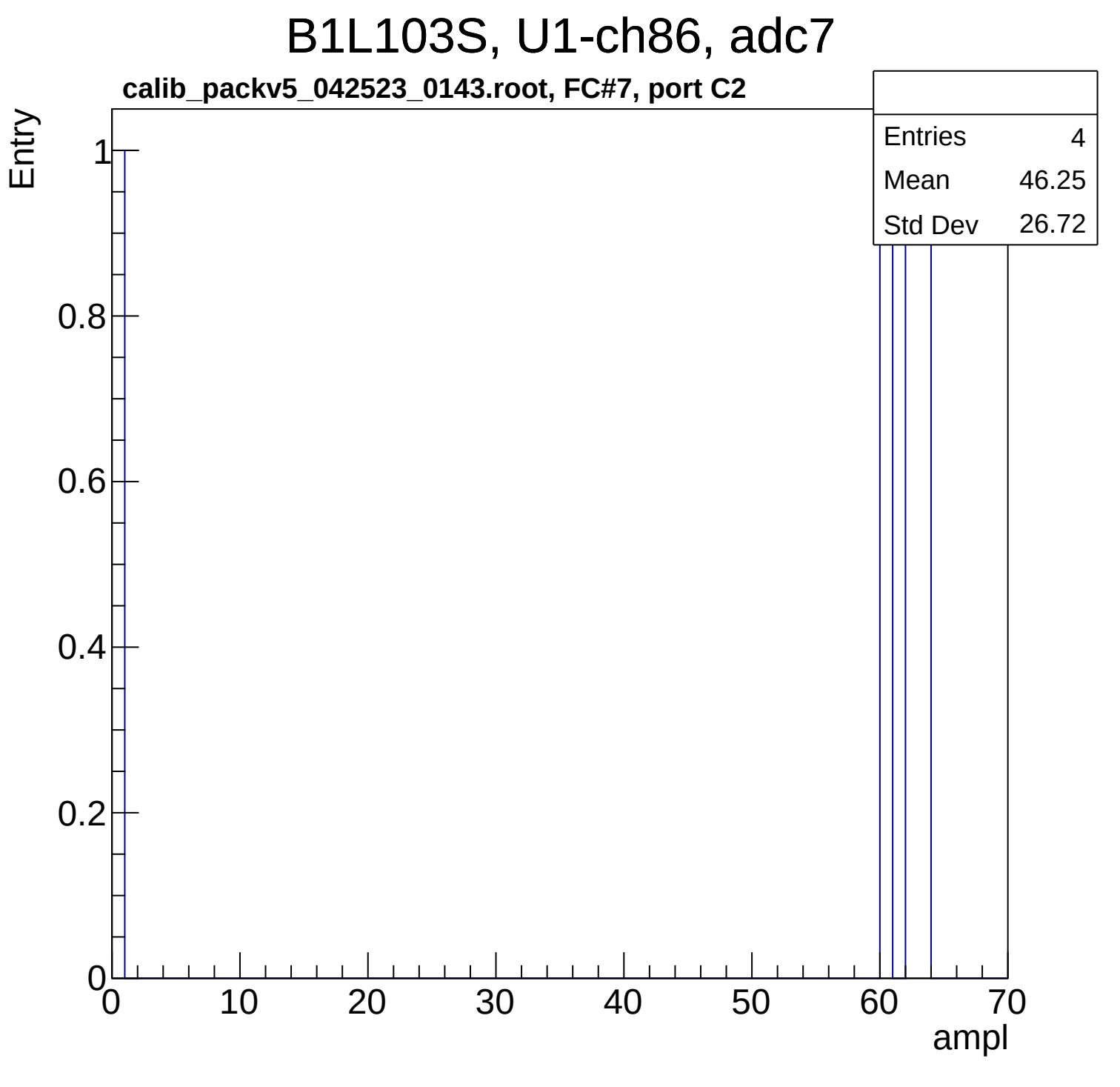
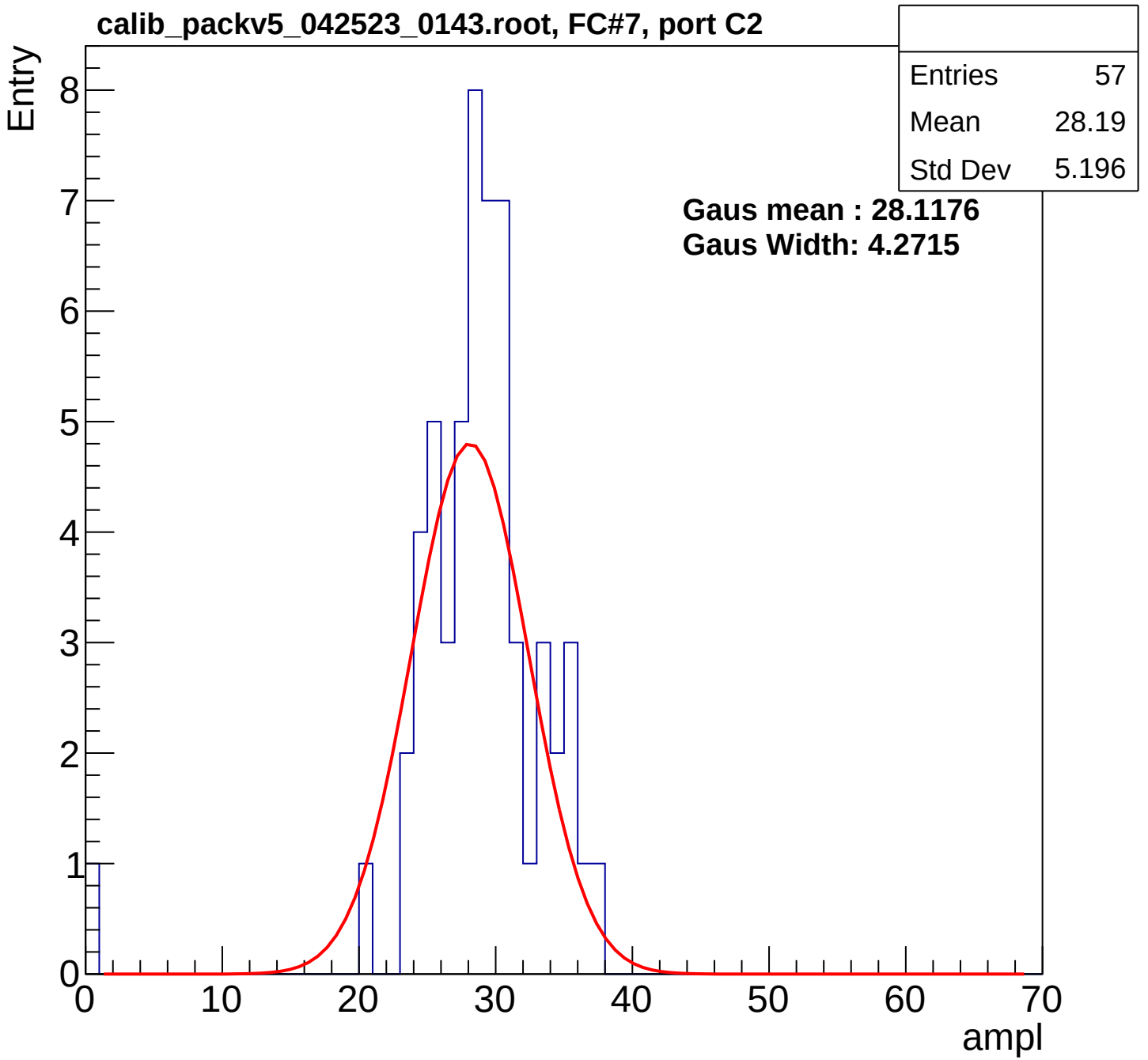
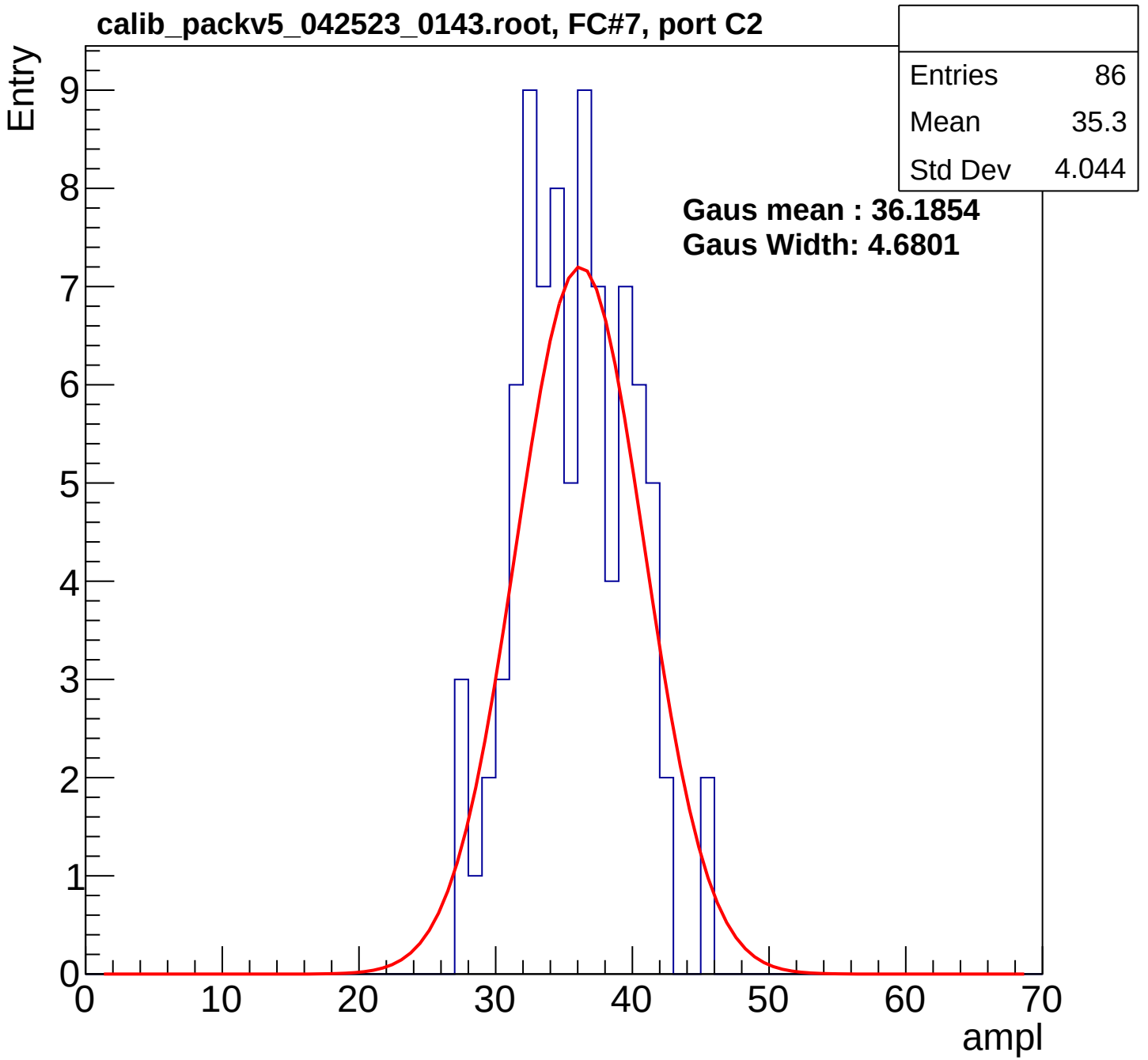
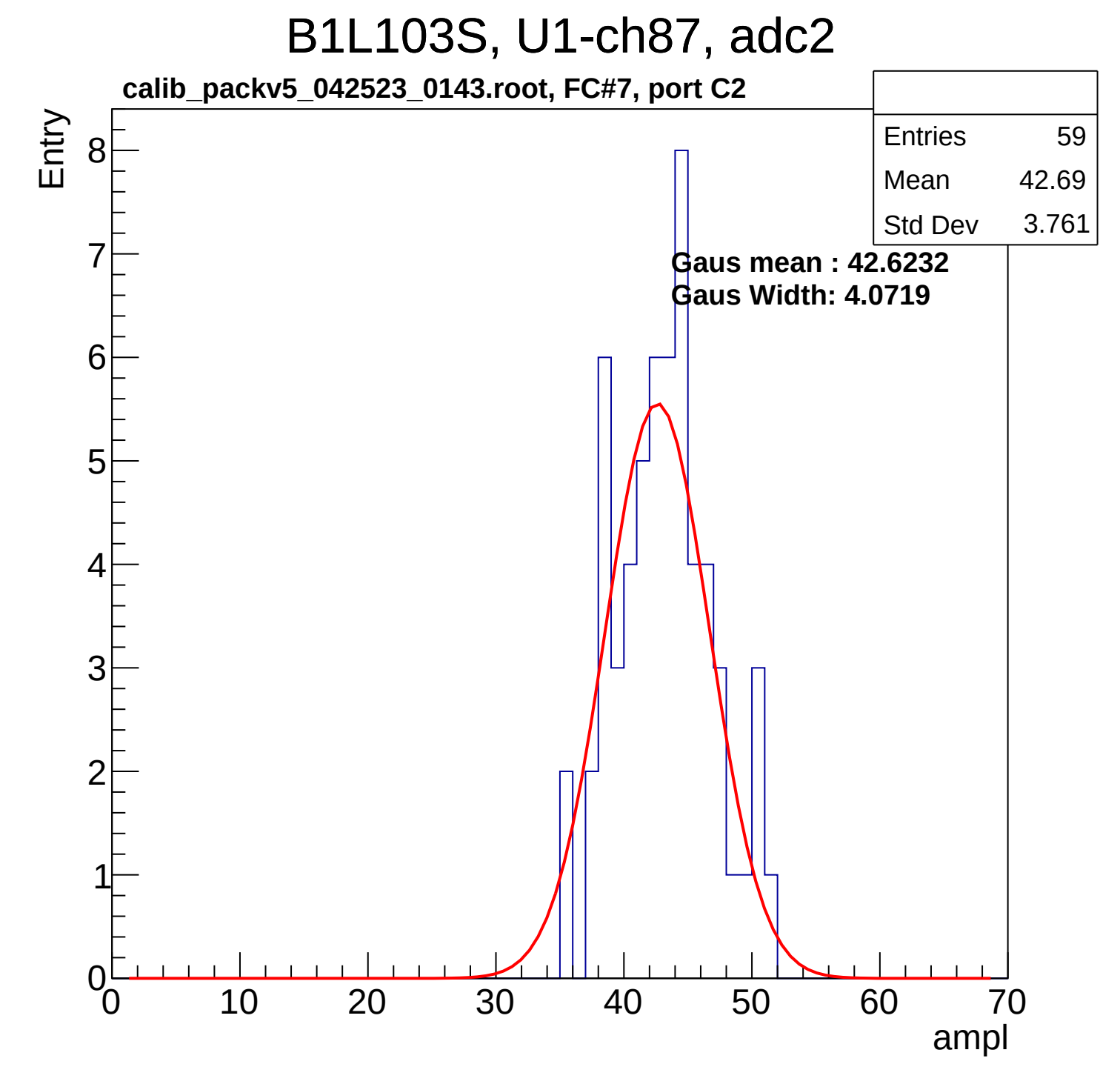
60
70

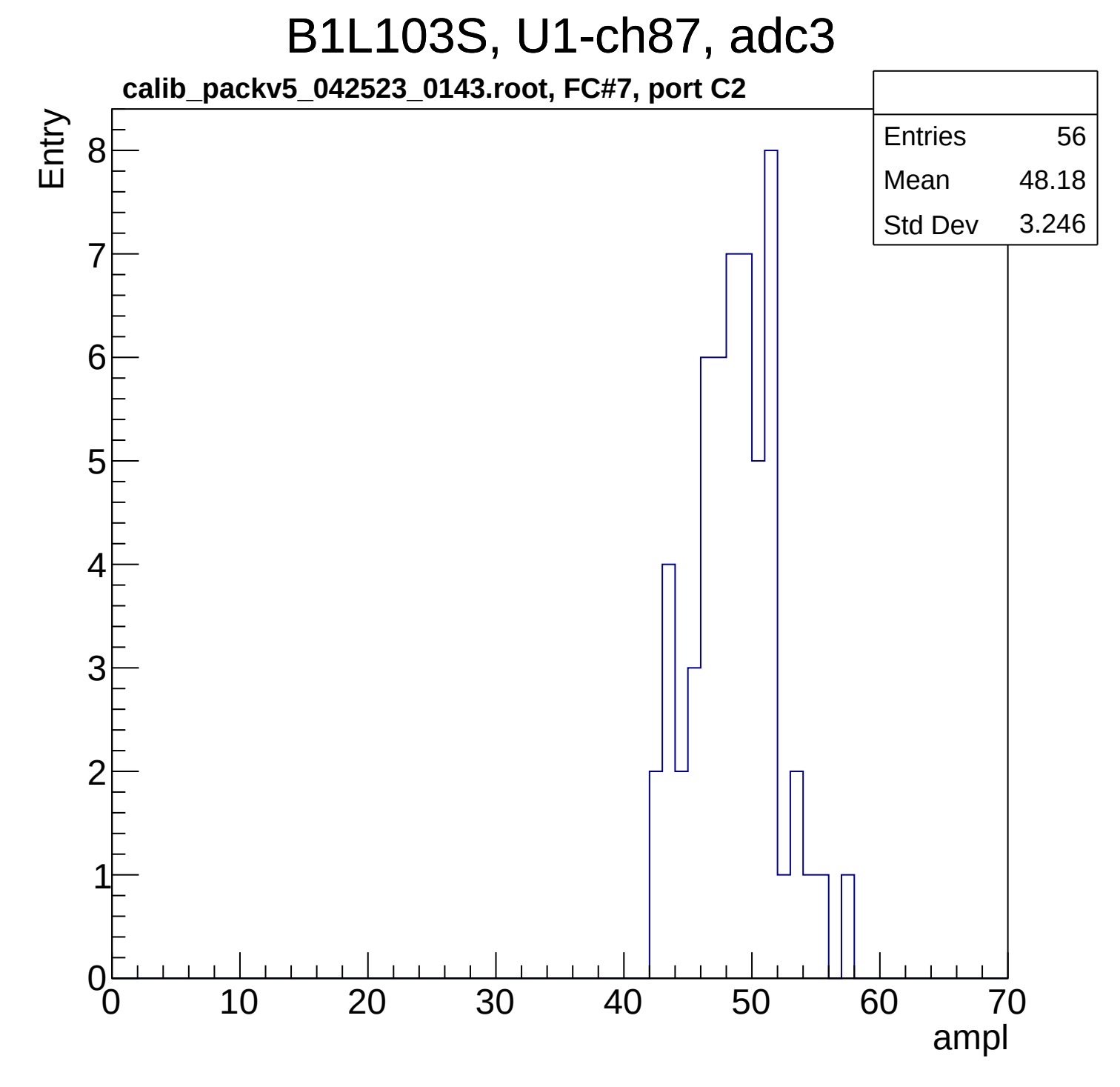

B1L103S, U1-ch86, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 19
Mean 60.95
Std Dev 2.212
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

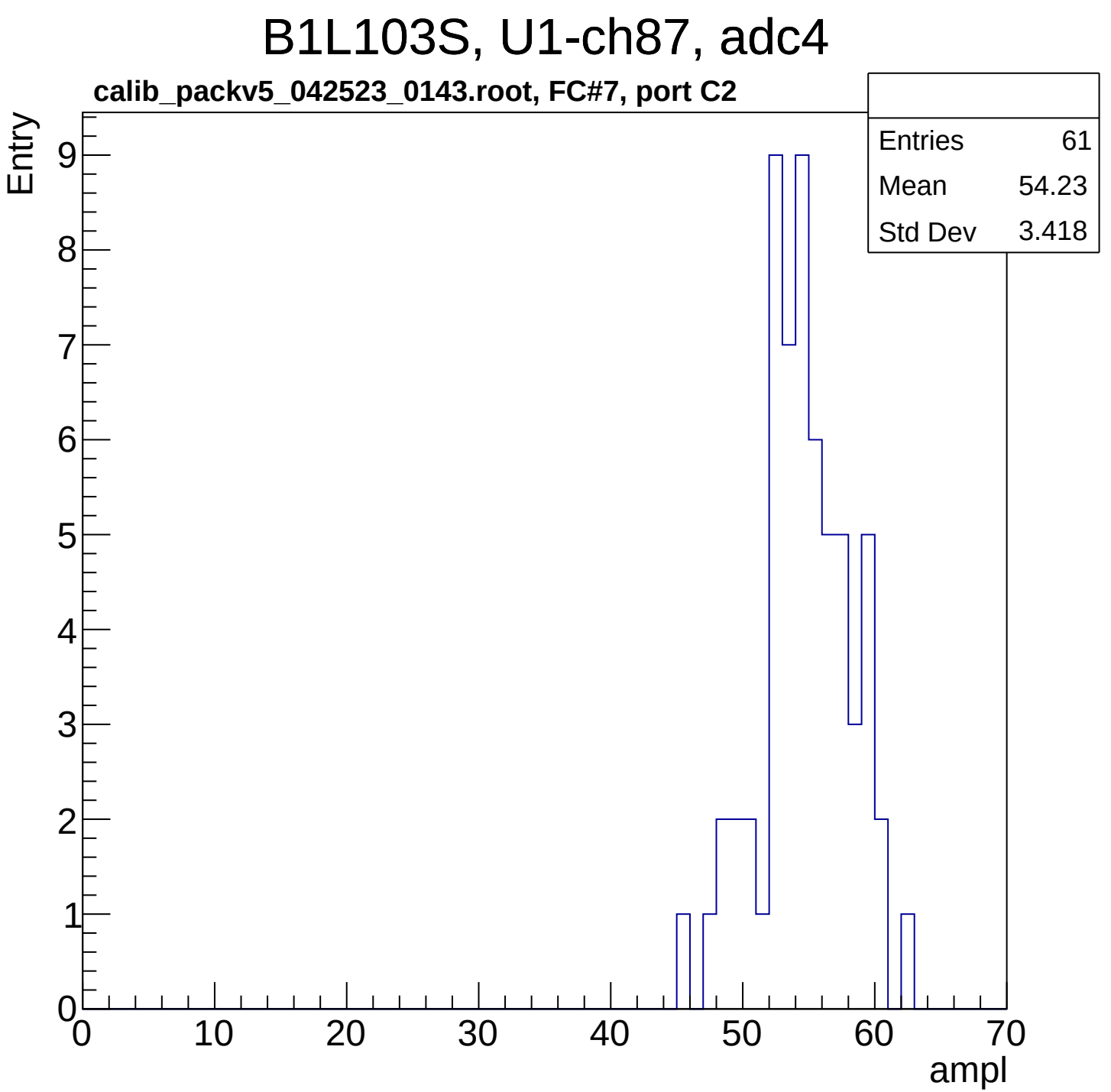

B1L103S, U1-ch86, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 46.25
Std Dev 26.72
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

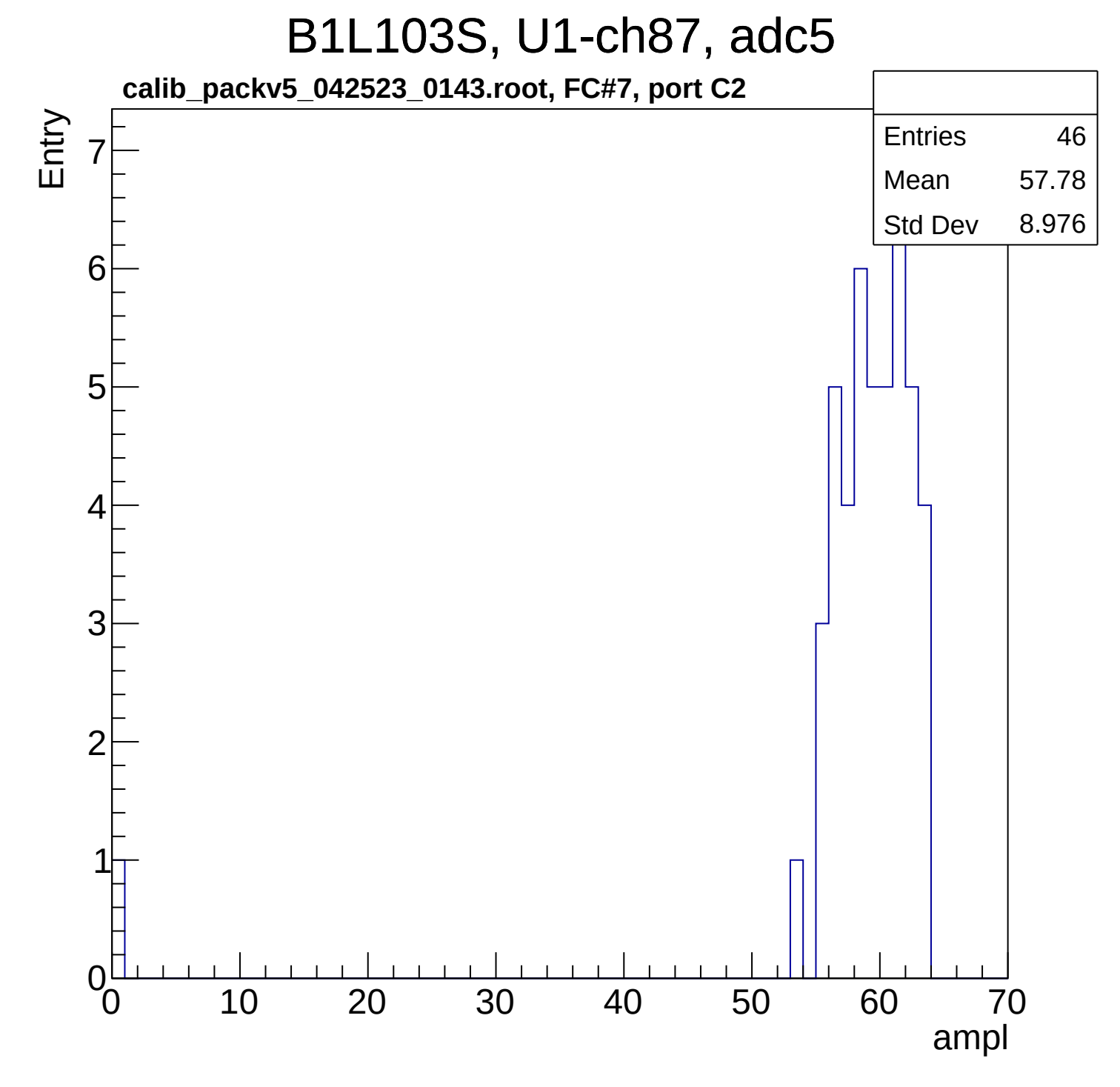

B1L103S, U1-ch87, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 28.19
Std Dev 5.196
Gaus mean : 28.1176
Gaus Width: 4.2715
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

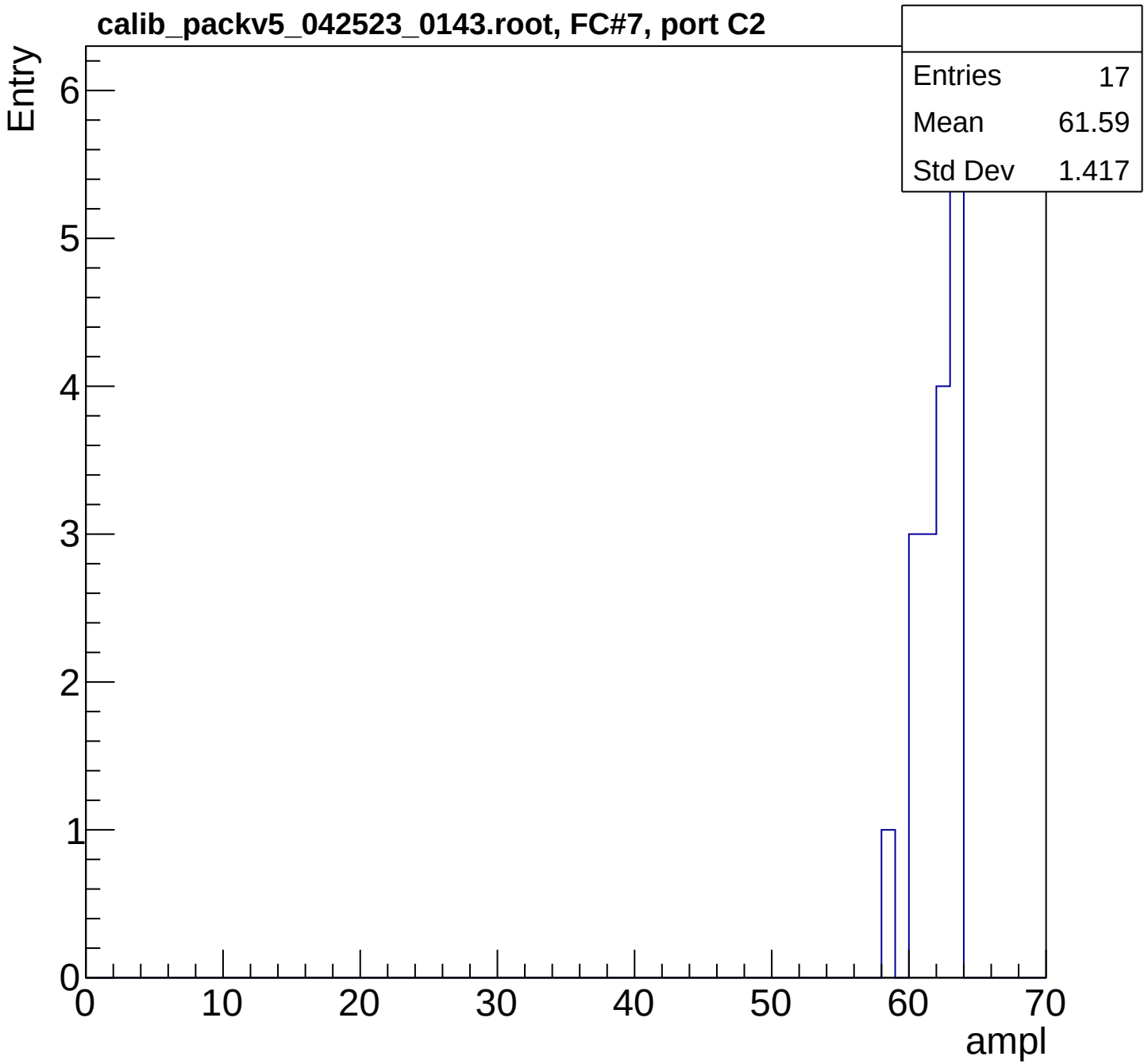

B1L103S, U1-ch87, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 86
Mean 35.3
Std Dev 4.044
Gaus mean : 36.1854
Gaus Width: 4.6801
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

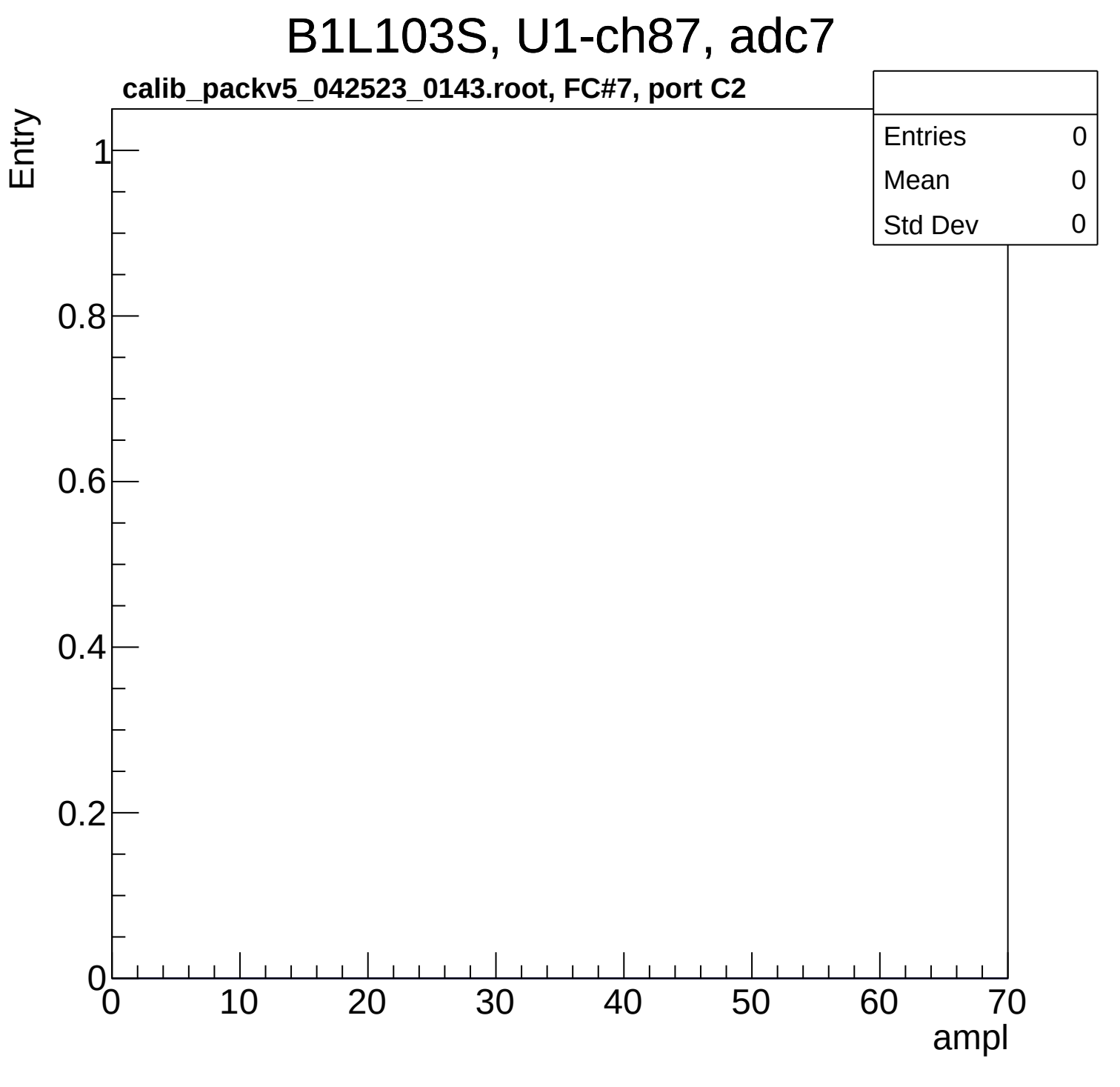

B1L103S, U1-ch87, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 42.69
Std Dev 3.761
Gaus mean : 42.6232
Gaus Width: 4.0719
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

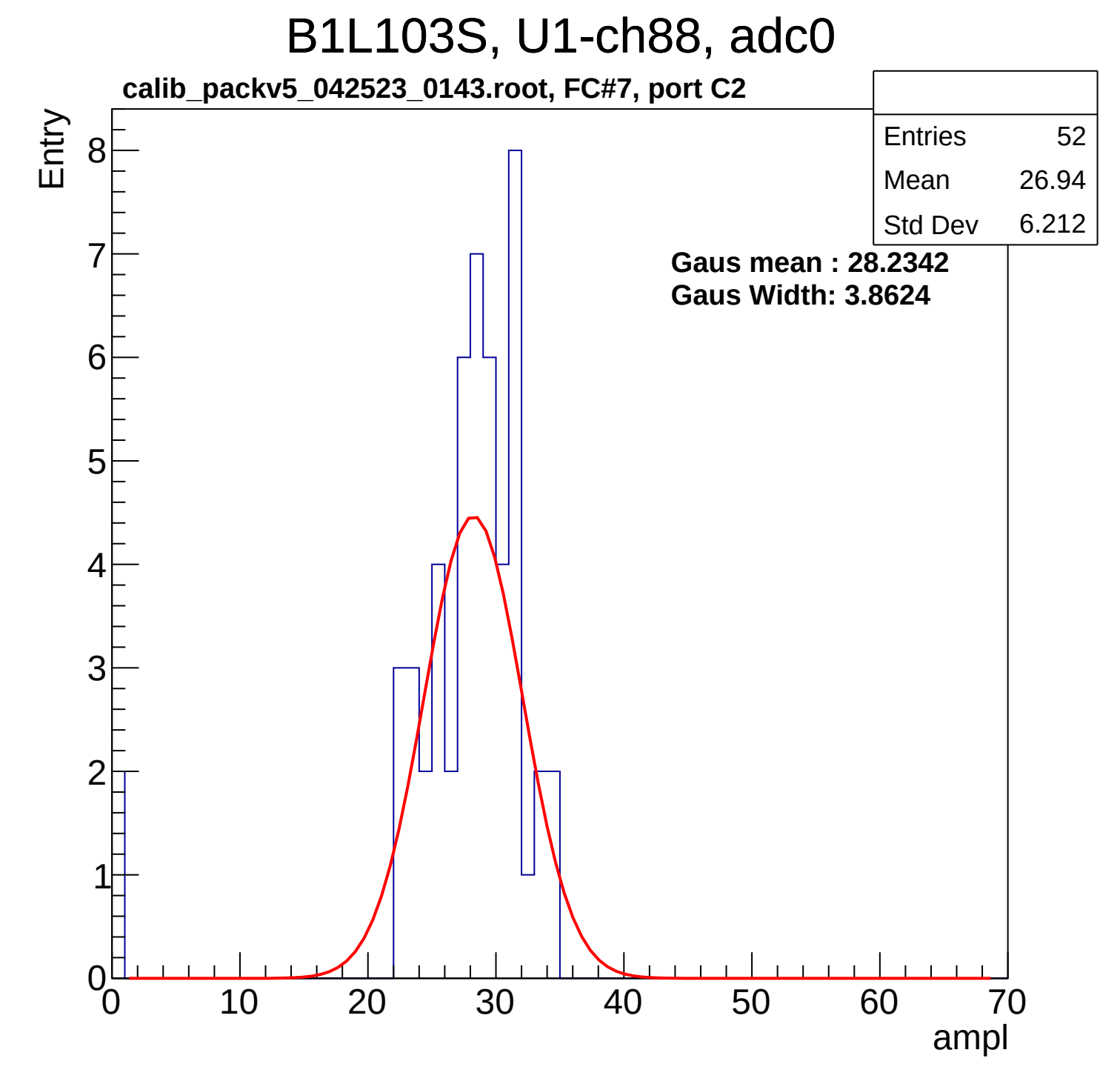

B1L103S, U1-ch87, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 48.18
Std Dev 3.246
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

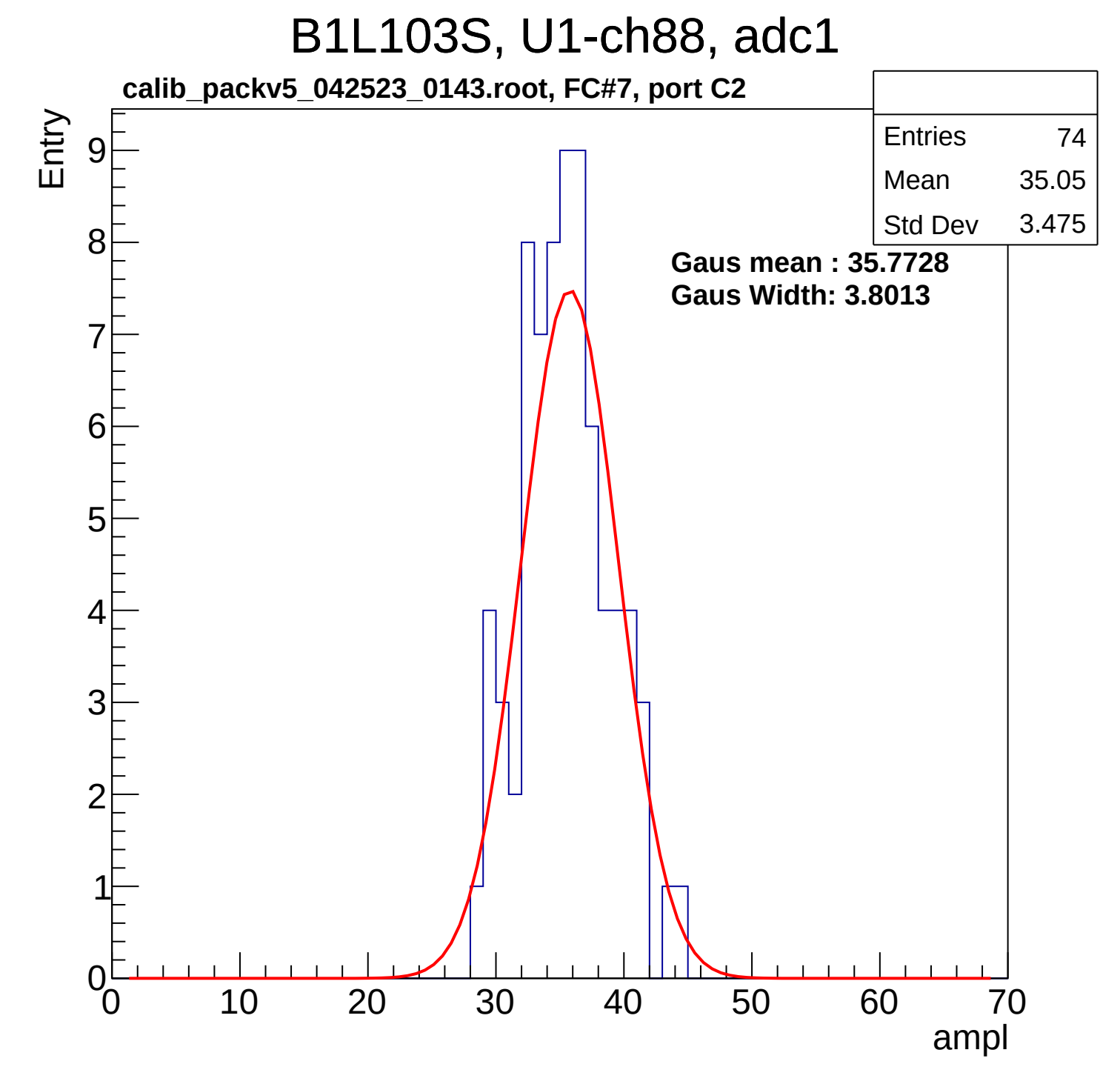

B1L103S, U1-ch87, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 54.23
Std Dev 3.418
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch87, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 57.78
Std Dev 8.976
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch87, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 17
Mean 61.59
Std Dev 1.417
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-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, U1-ch88, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 26.94
Std Dev 6.212
Gaus mean : 28.2342
Gaus Width: 3.8624
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch88, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 35.05
Std Dev 3.475
Gaus mean : 35.7728
Gaus Width: 3.8013
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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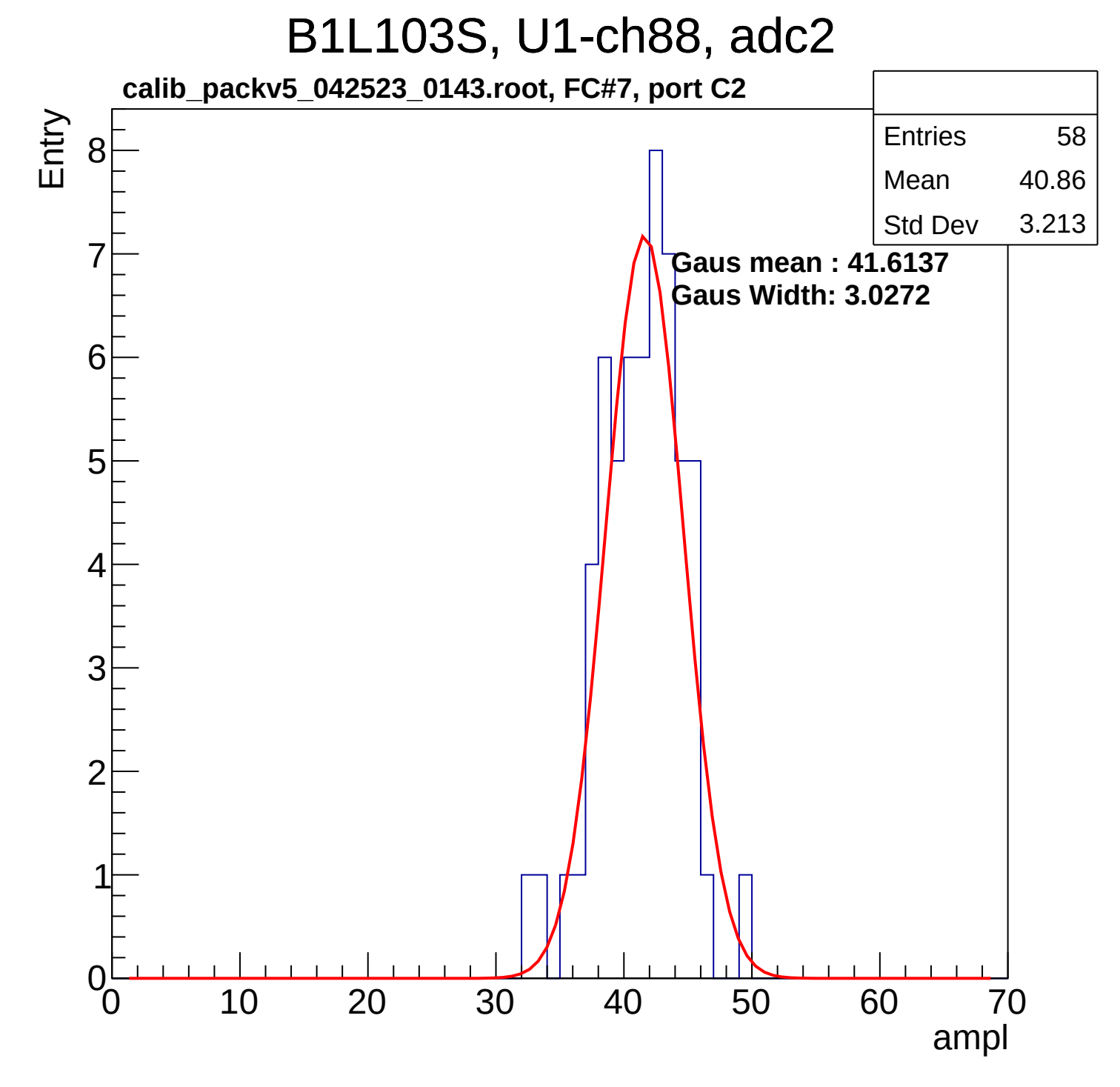
B1L103S, U1-ch88, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 40.86
Std Dev 3.213
Gaus mean : 41.6137
Gaus Width: 3.0272
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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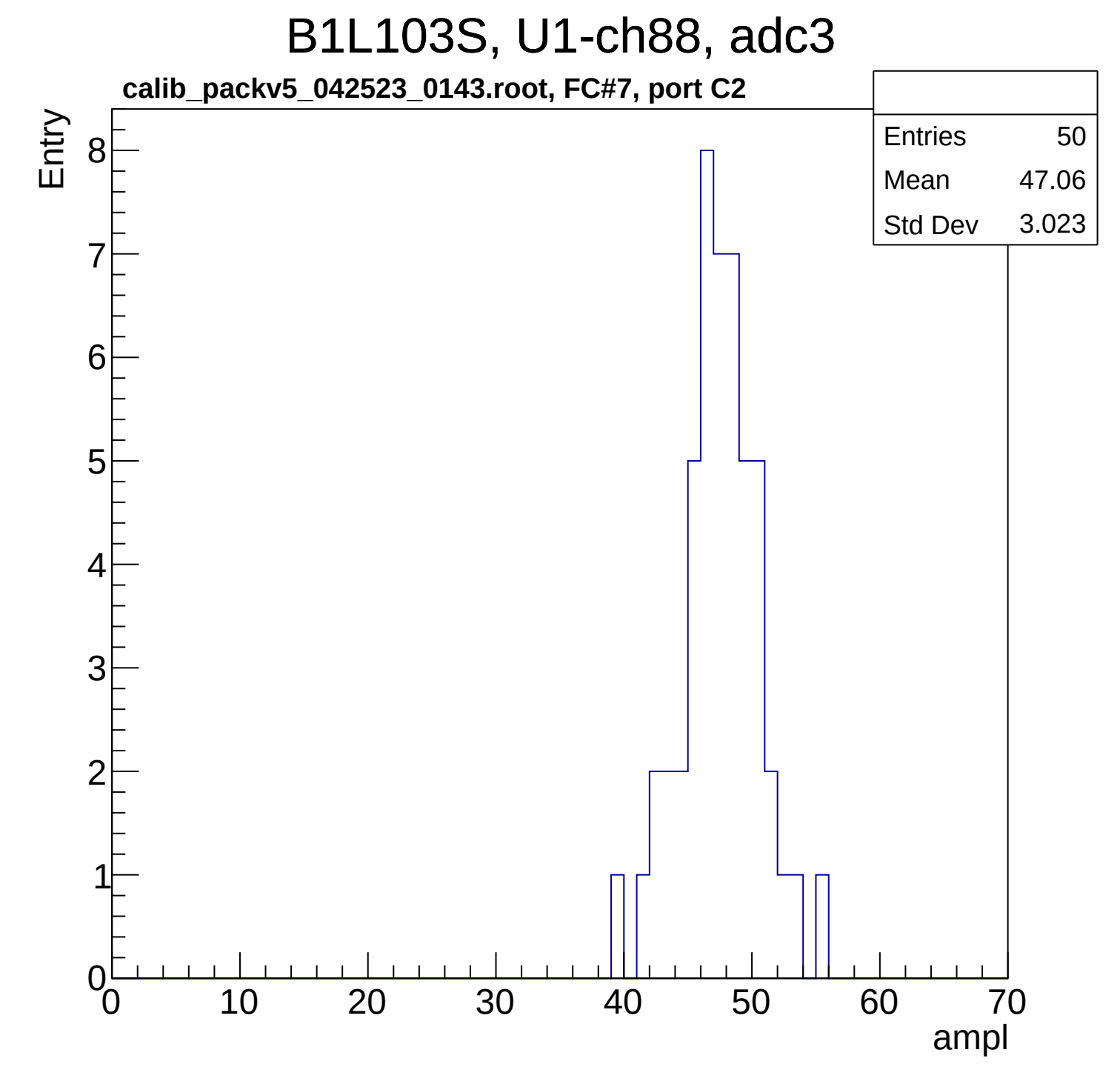
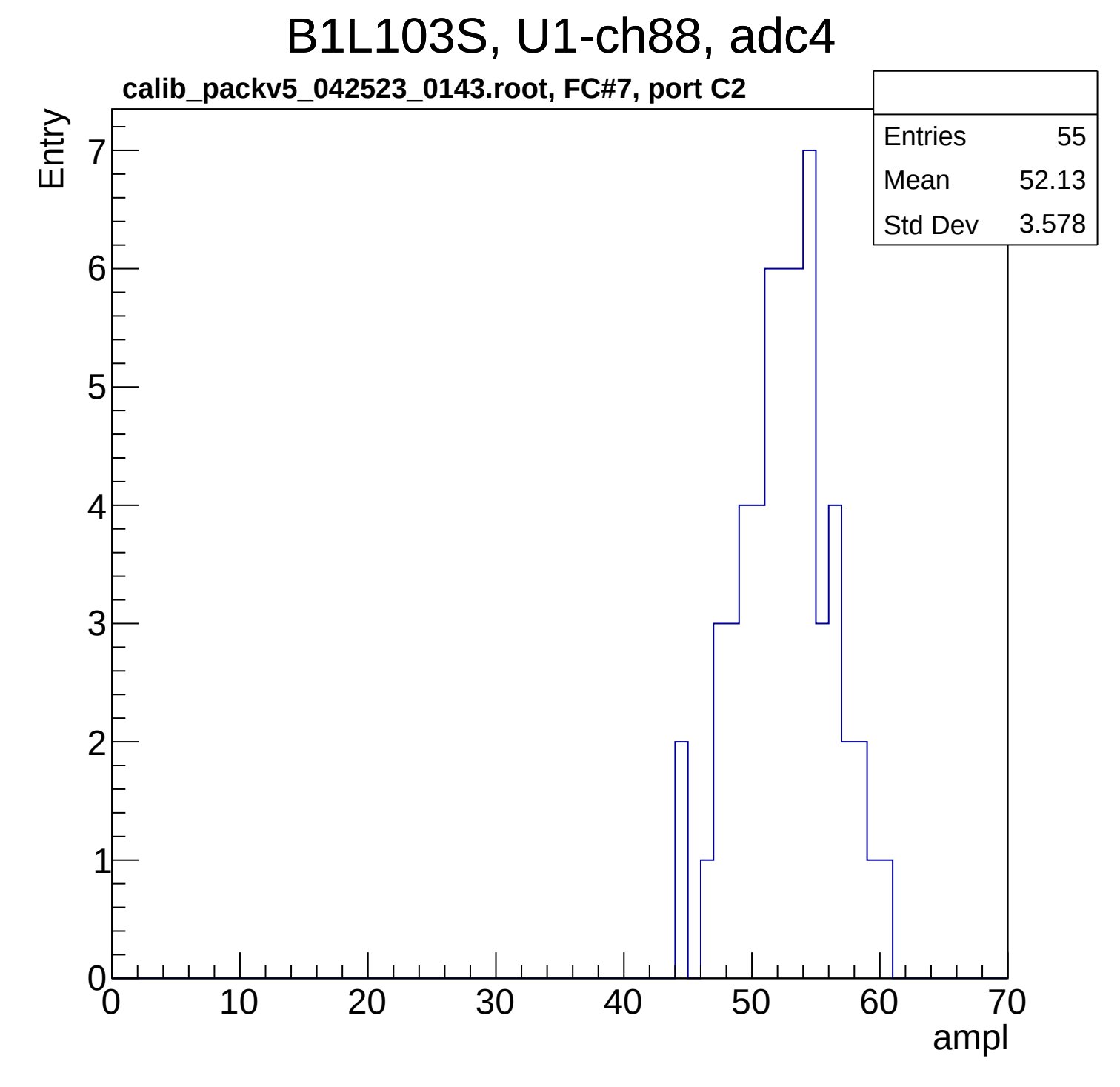
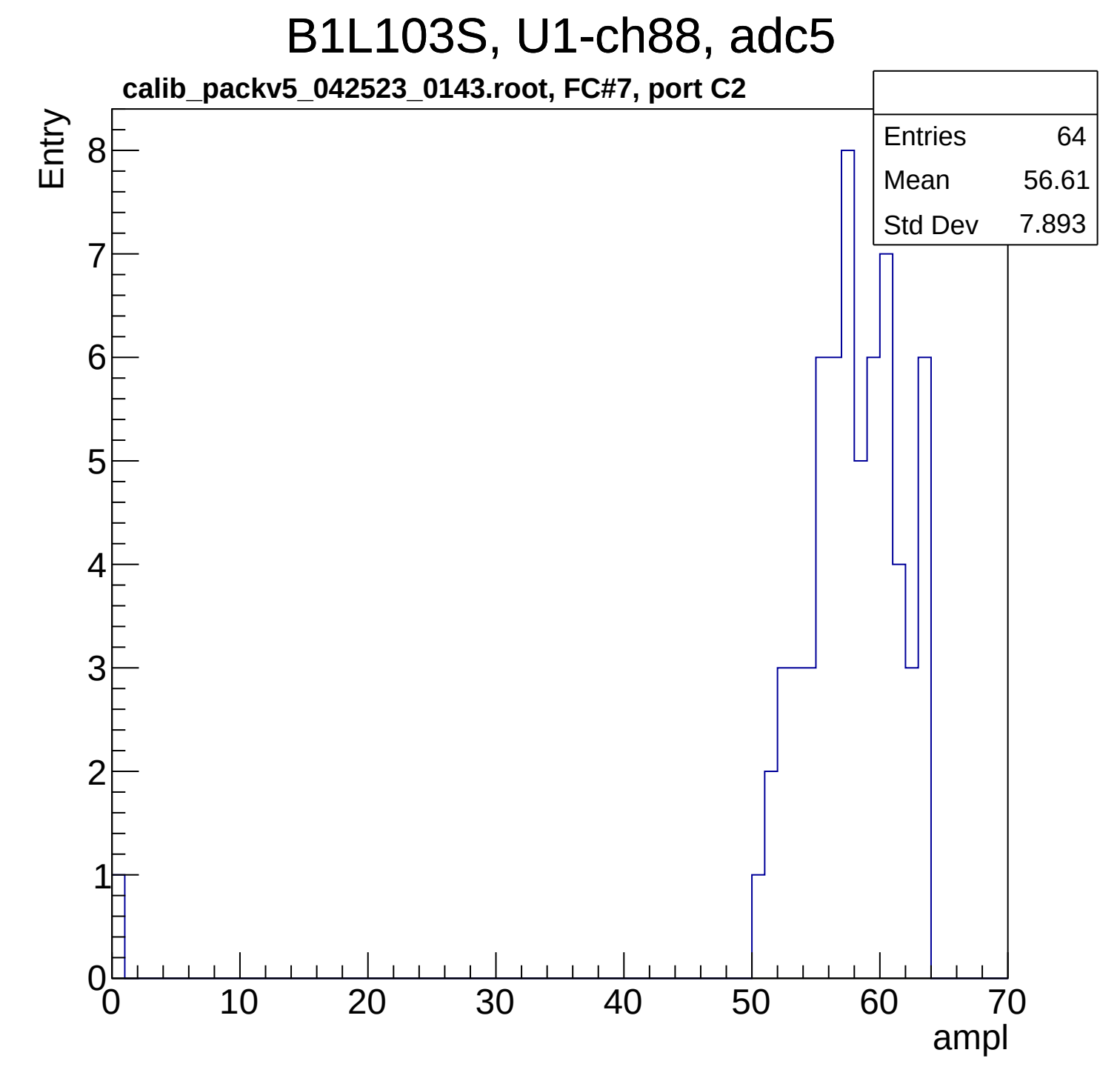

B1L103S, U1-ch88, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 47.06
Std Dev 3.023
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch88, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 52.13
Std Dev 3.578
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch88, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 56.61
Std Dev 7.893
Entry
ampl
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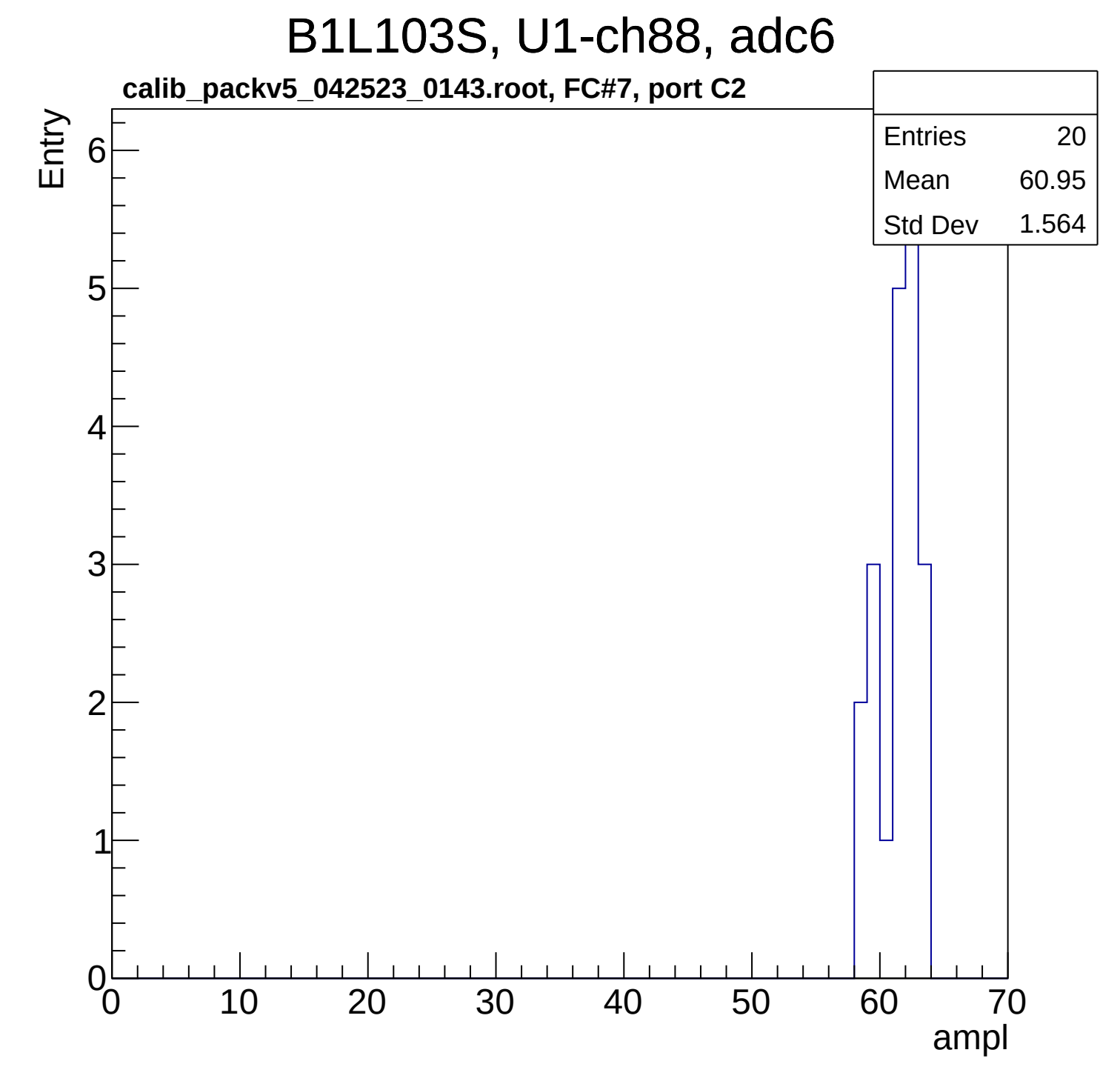
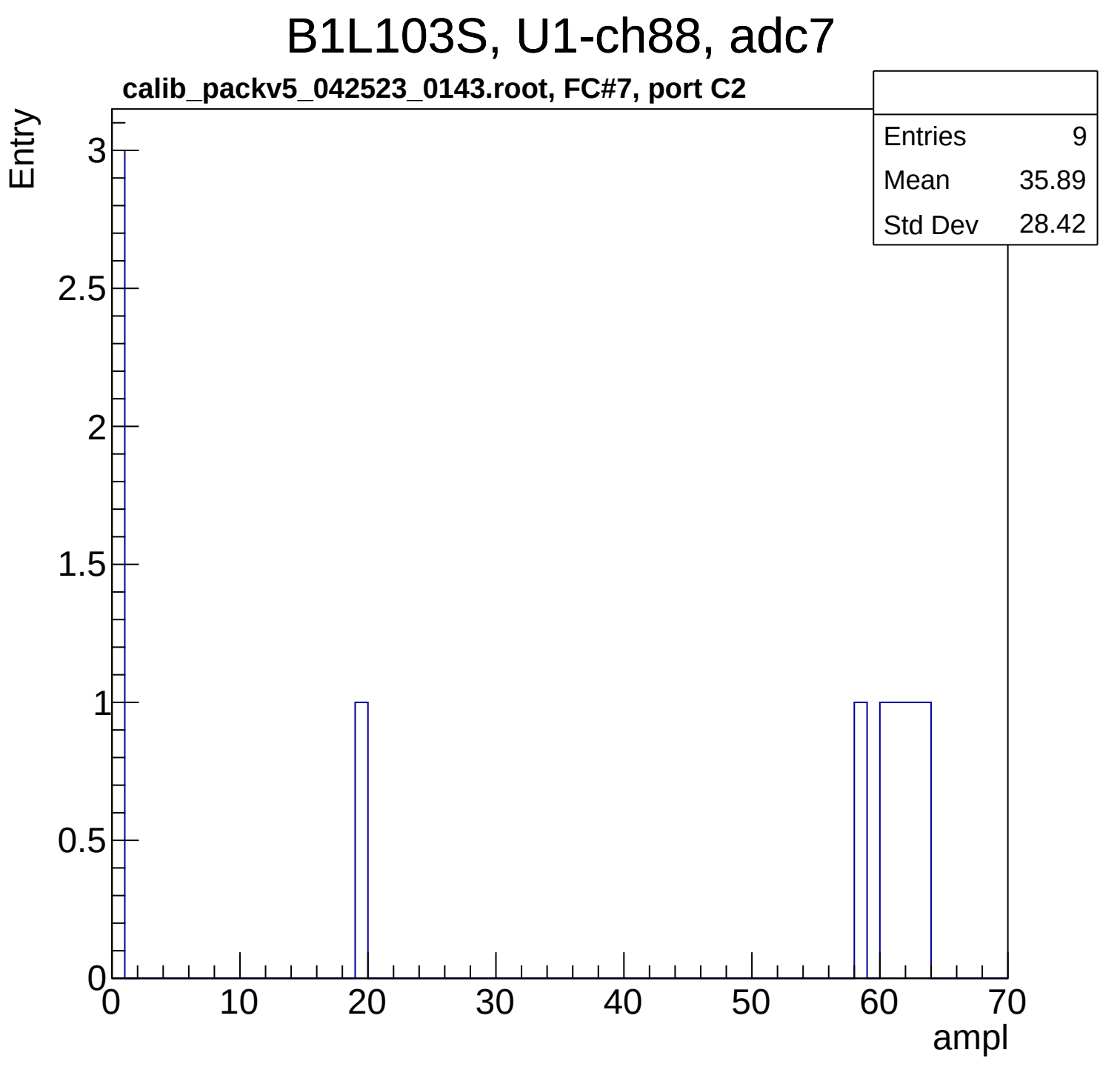
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch88, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 20
Mean 60.95
Std Dev 1.564
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch88, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 9
Mean 35.89
Std Dev 28.42
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
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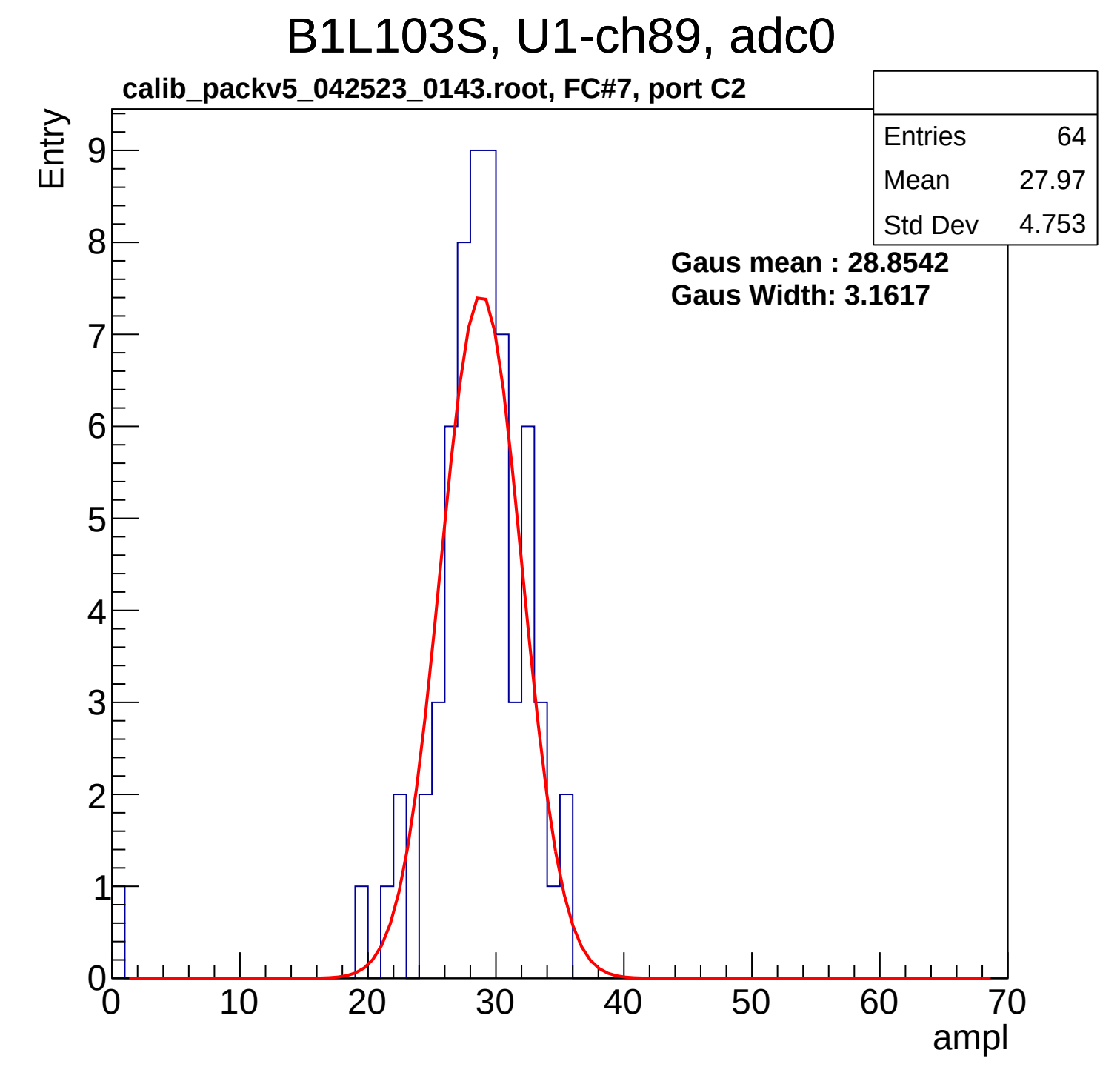
40
50
60
70


B1L103S, U1-ch89, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 27.97
Std Dev 4.753
Gaus mean : 28.8542
Gaus Width: 3.1617
Entry
ampl
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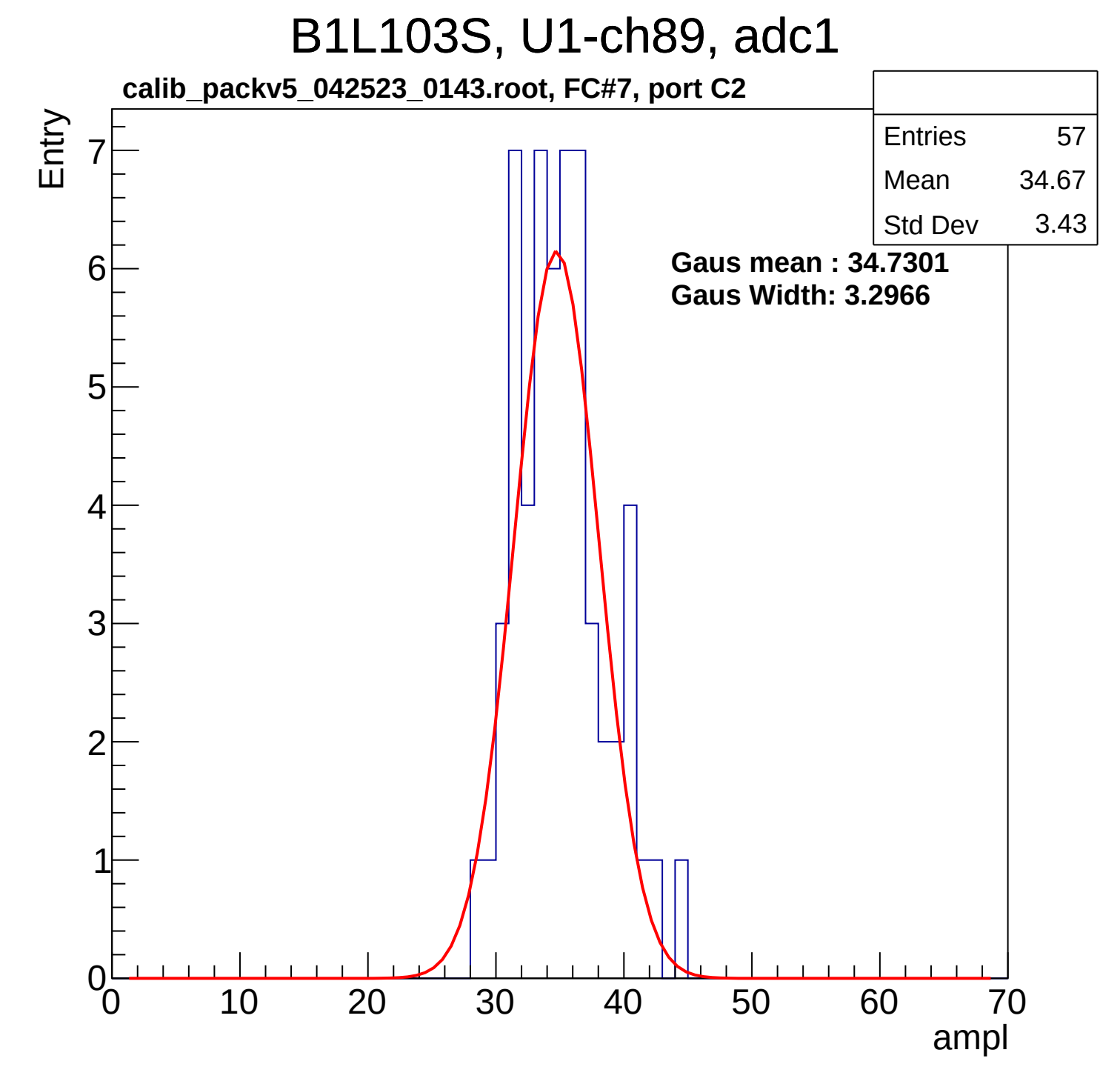
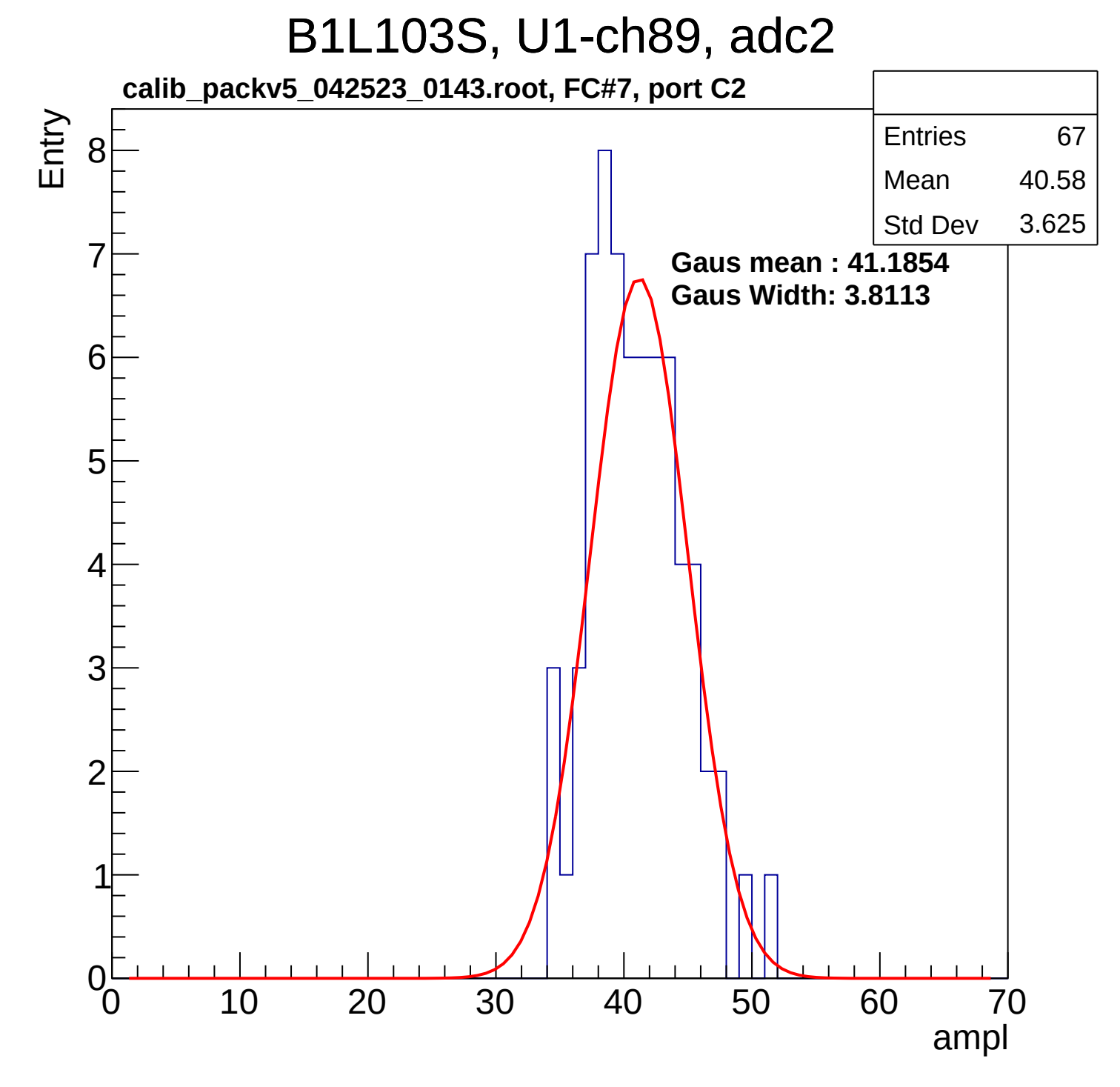
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch89, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 34.67
Std Dev 3.43
Gaus mean : 34.7301
Gaus Width: 3.2966
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch89, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 40.58
Std Dev 3.625
Gaus mean : 41.1854
Gaus Width: 3.8113
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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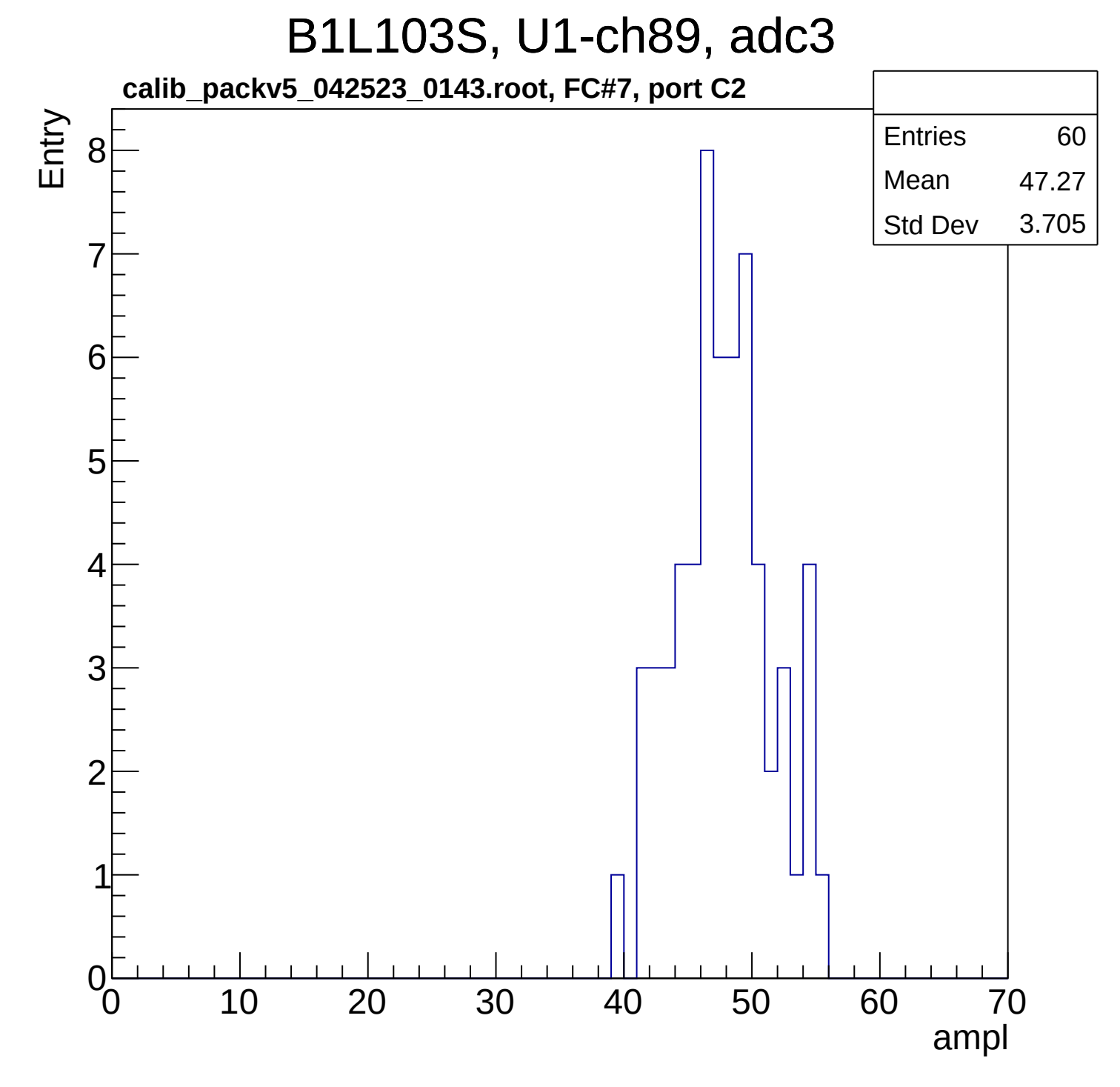
40
50
60
70


B1L103S, U1-ch89, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 47.27
Std Dev 3.705
Entry
ampl
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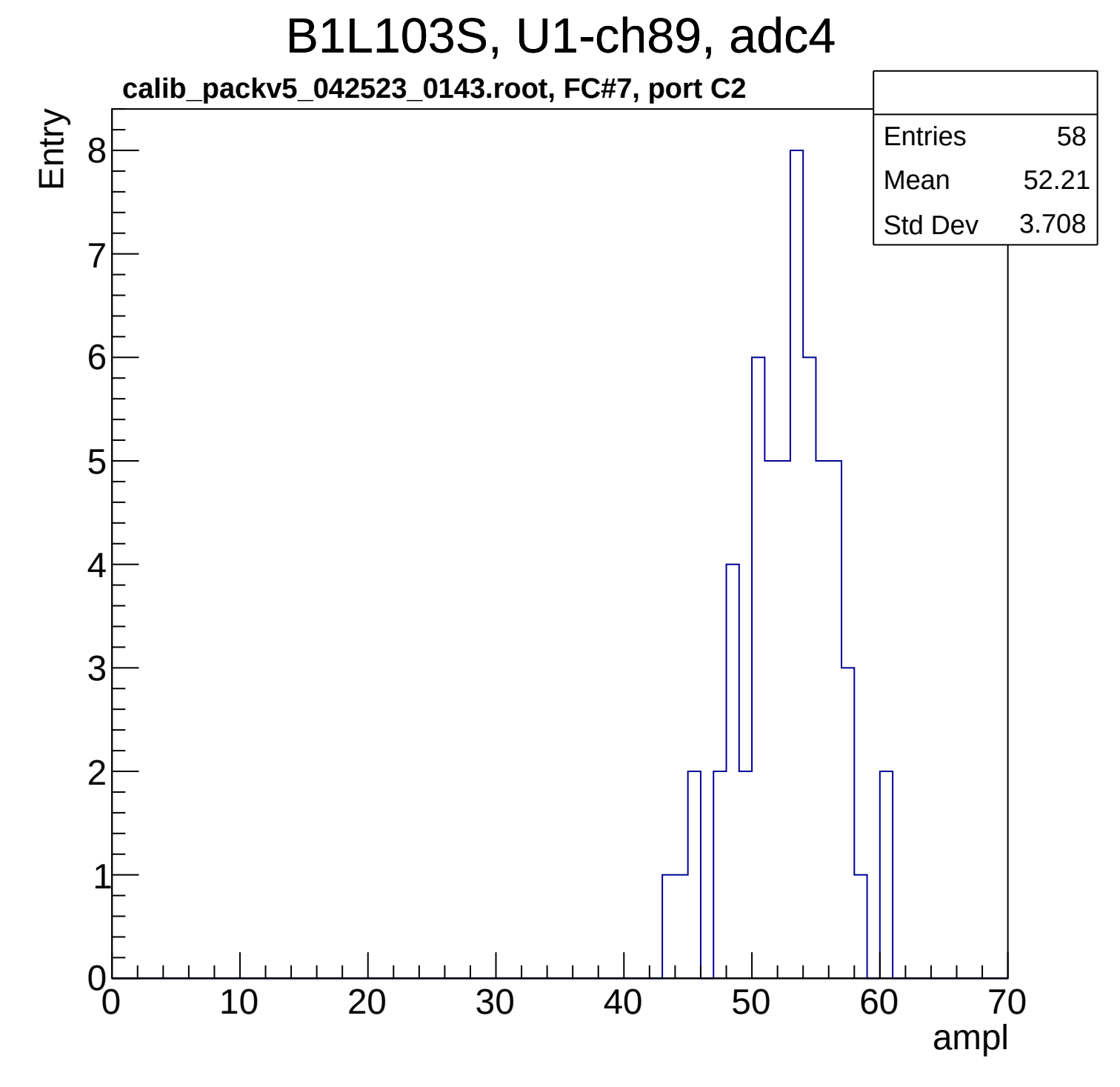
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch89, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 52.21
Std Dev 3.708
Entry
ampl
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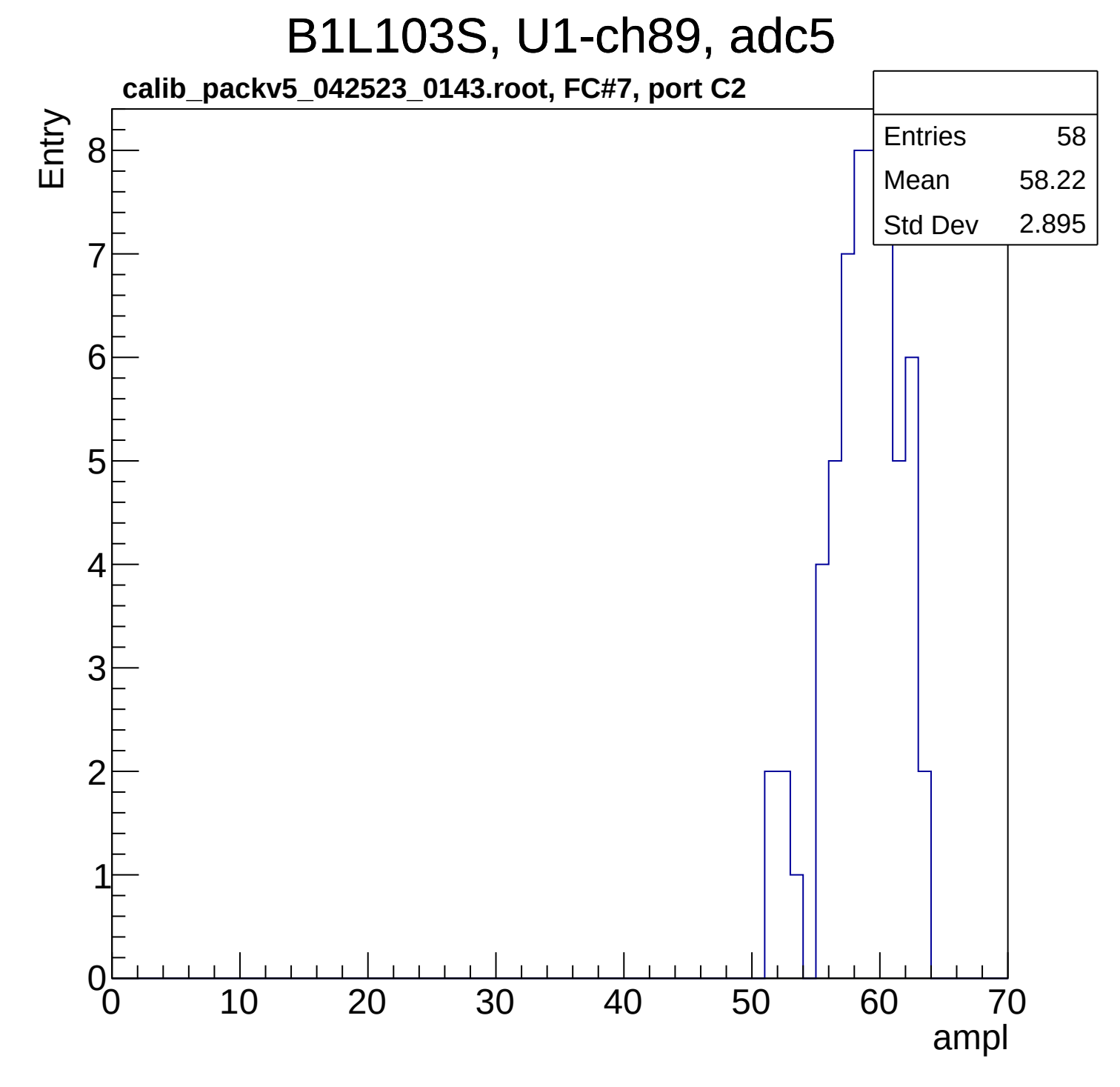
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch89, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 58.22
Std Dev 2.895
Entry
ampl
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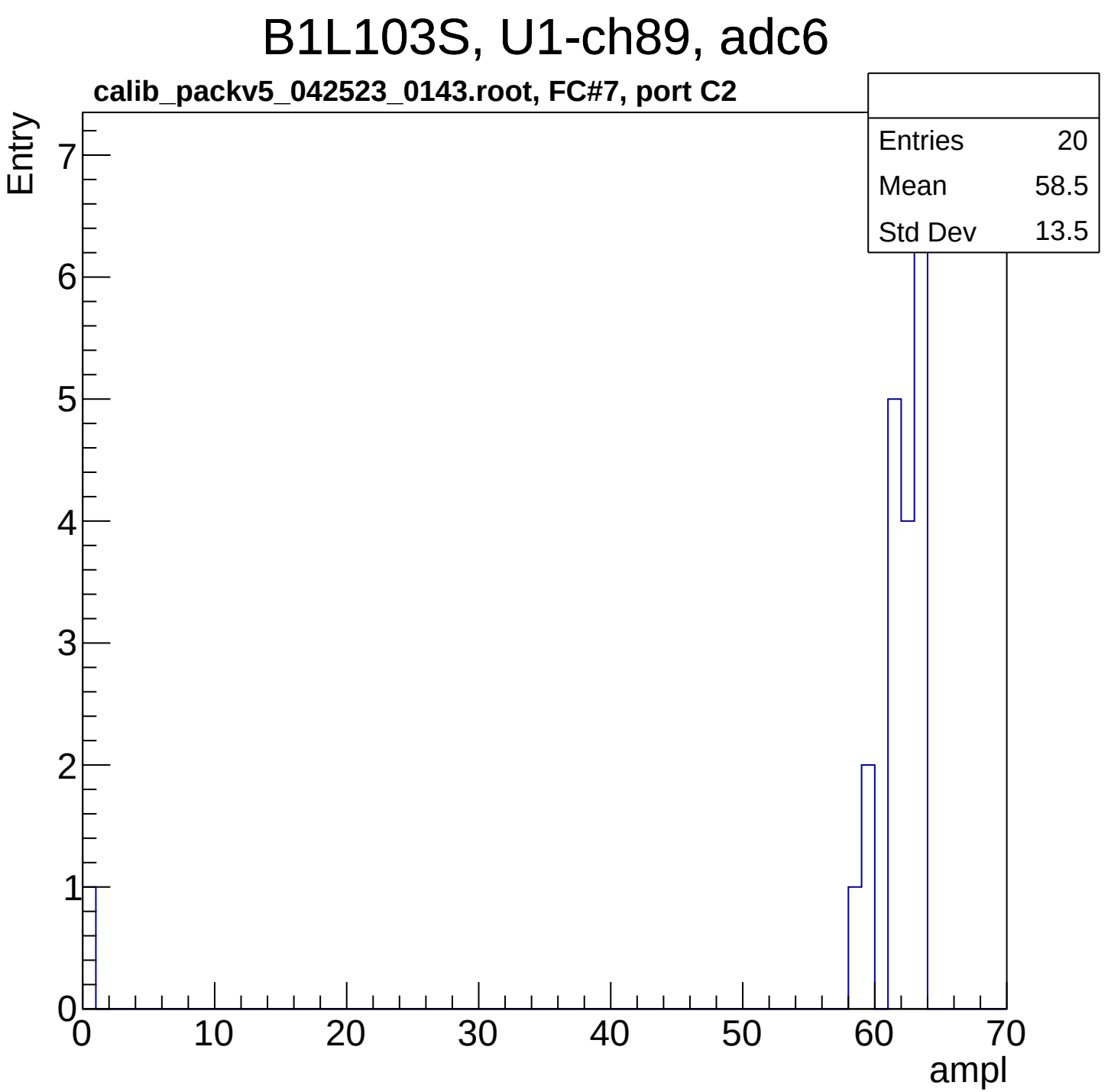
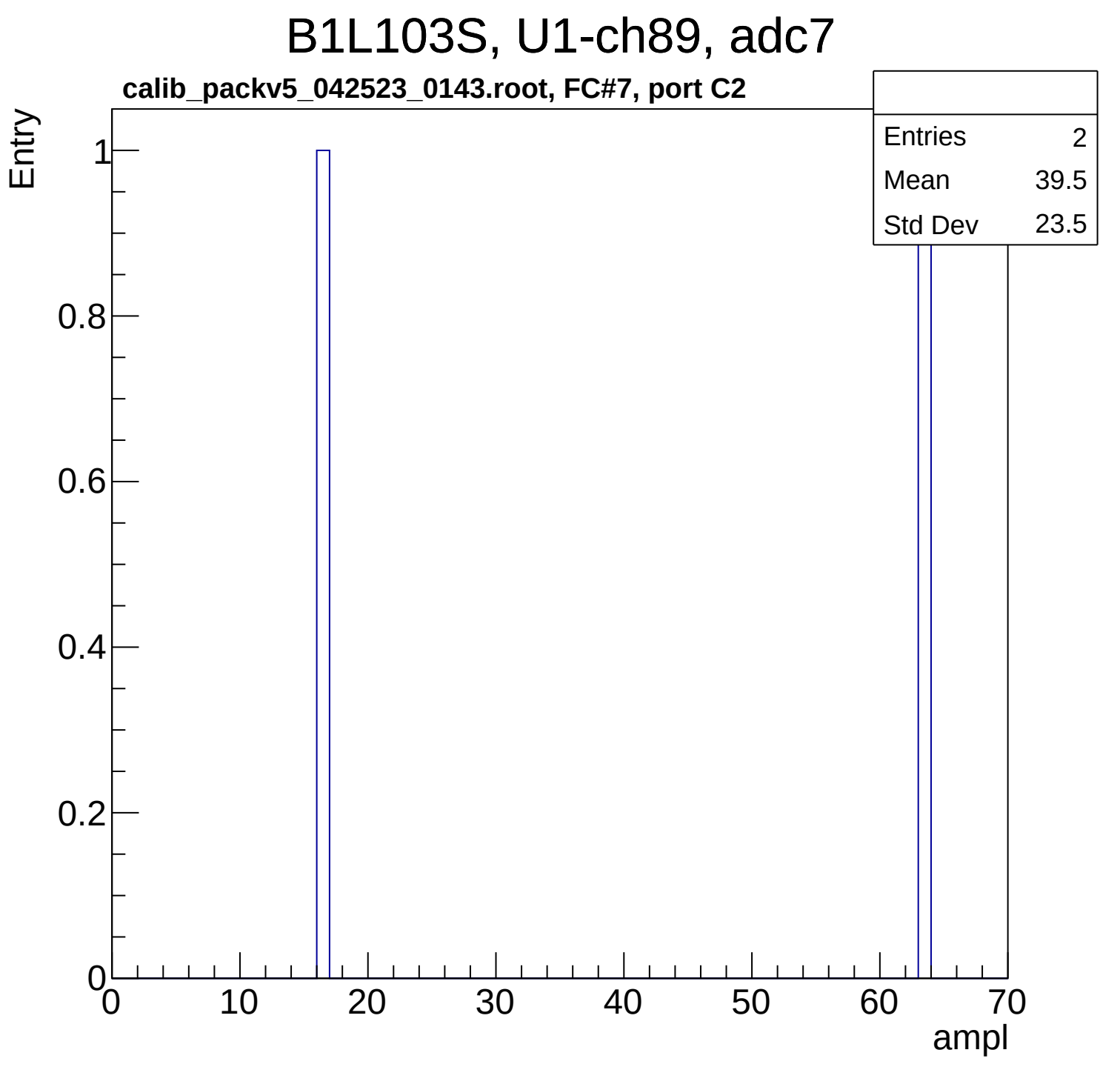
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch89, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 20
Mean 58.5
Std Dev 13.5
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch89, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 39.5
Std Dev 23.5
Entry
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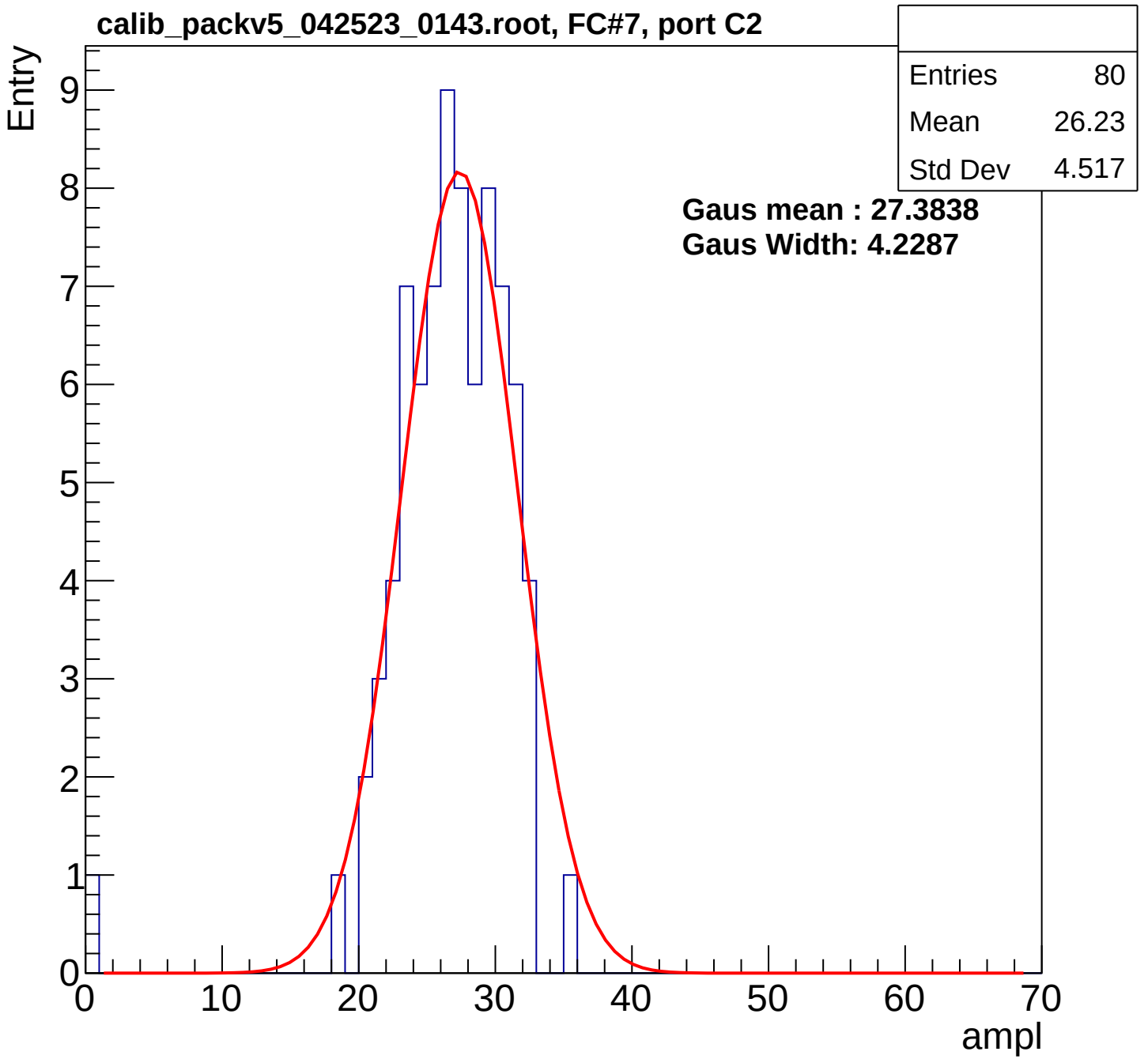
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch90, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 80
Mean 26.23
Std Dev 4.517
Gaus mean : 27.3838
Gaus Width: 4.2287
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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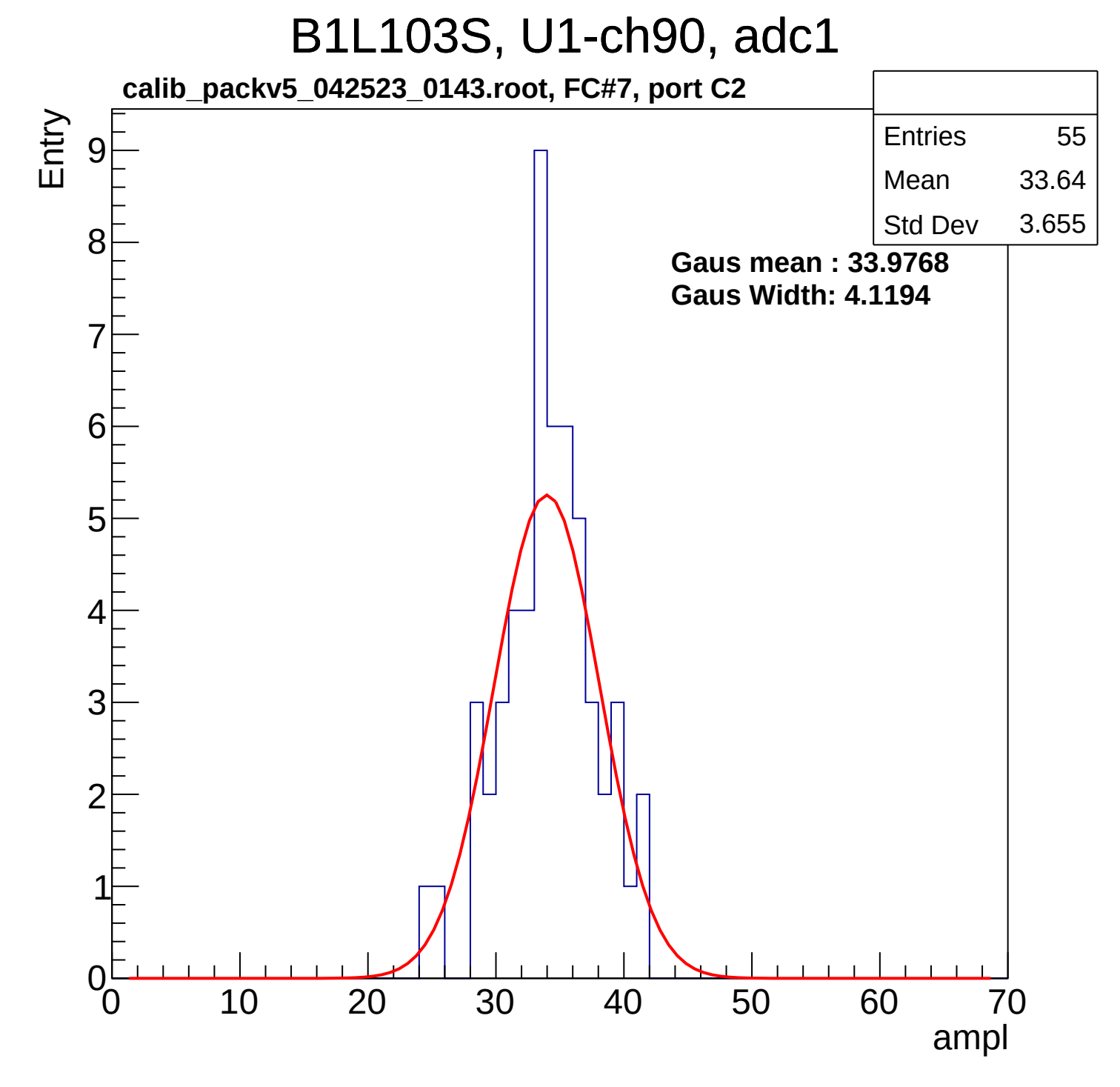
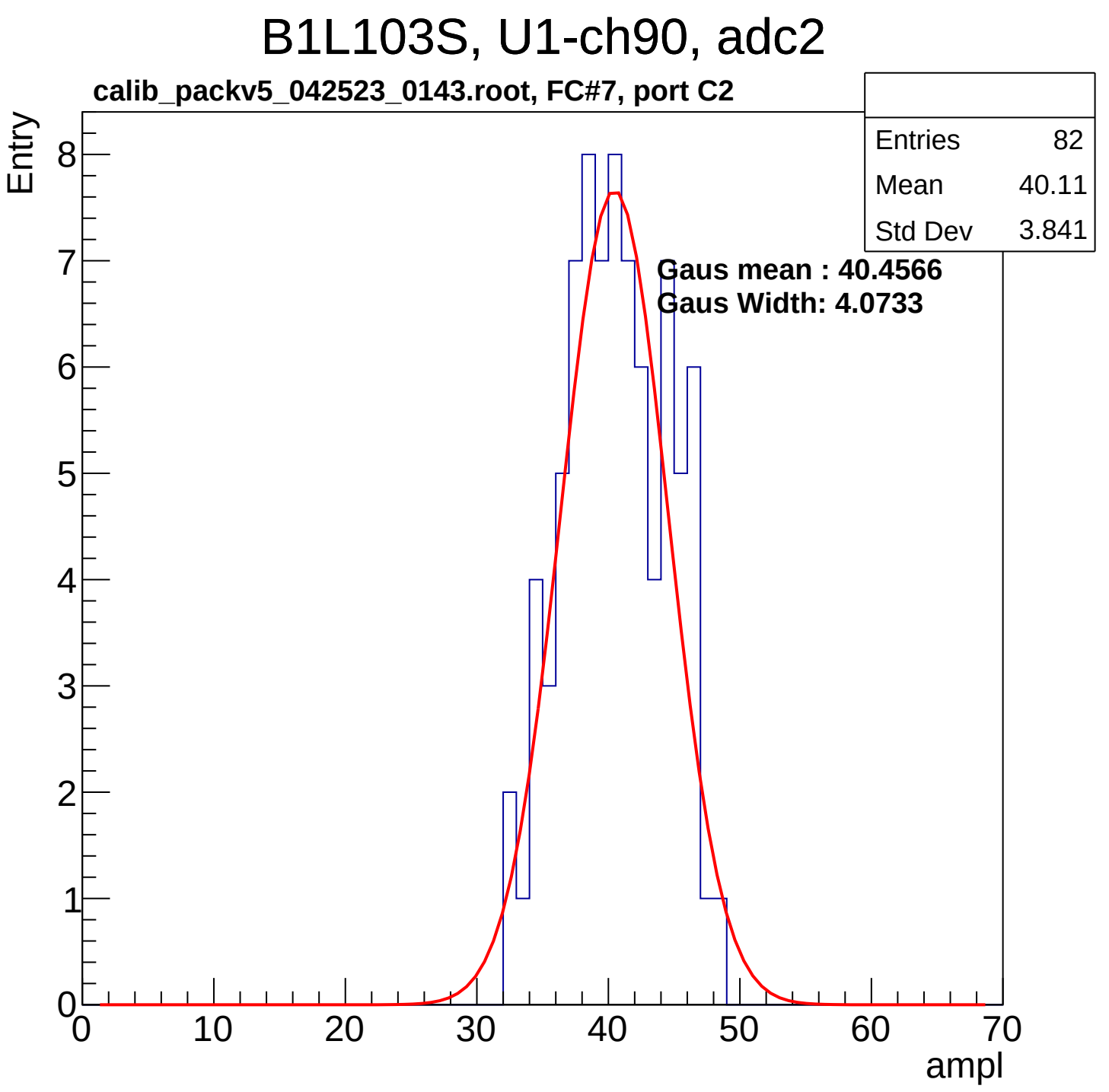

B1L103S, U1-ch90, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 33.64
Std Dev 3.655
Gaus mean : 33.9768
Gaus Width: 4.1194
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch90, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 82
Mean 40.11
Std Dev 3.841
Gaus mean : 40.4566
Gaus Width: 4.0733
Entry
ampl
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1
2
3
4
5
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0
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20
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40
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60
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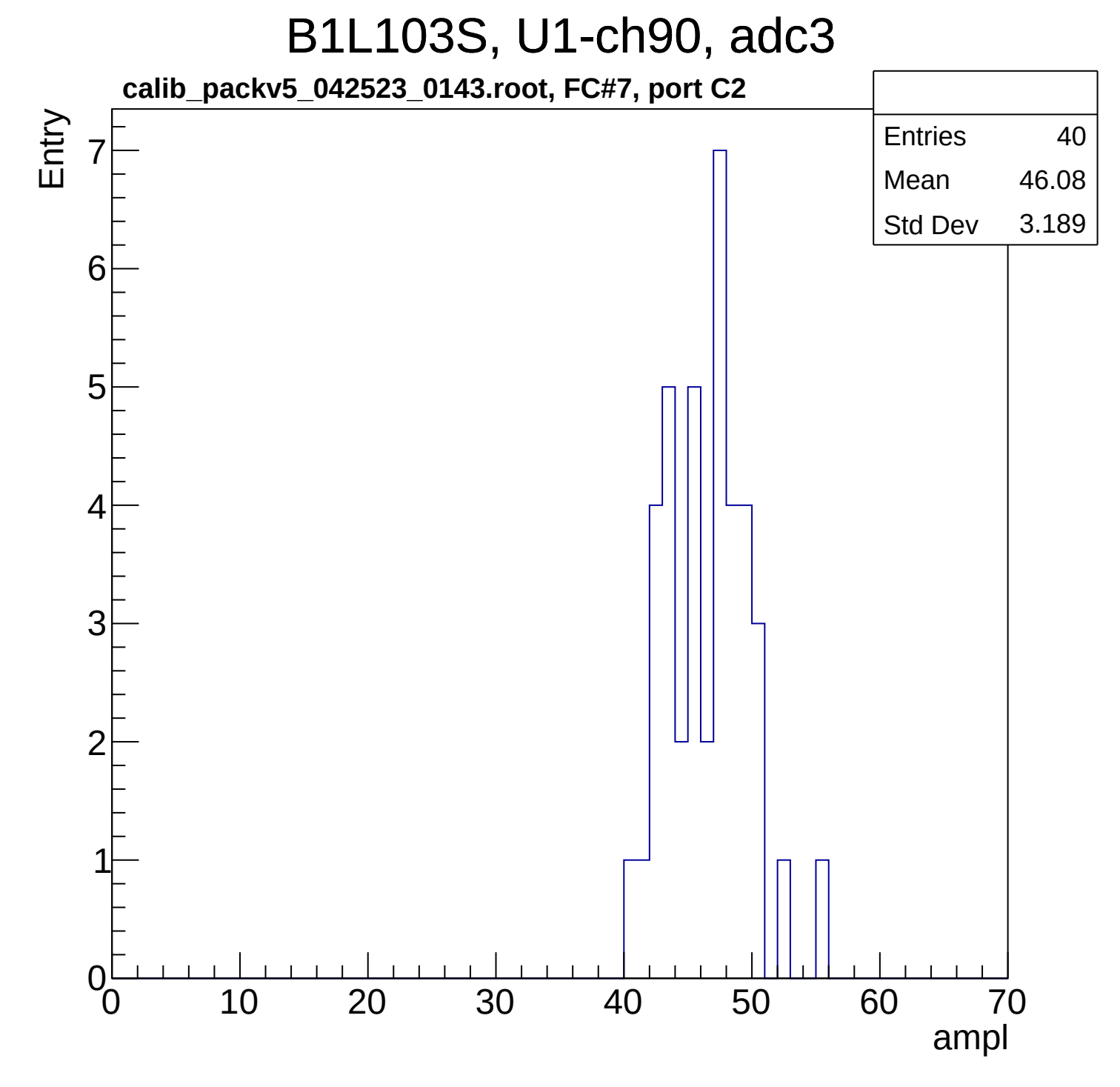
B1L103S, U1-ch90, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 40
Mean 46.08
Std Dev 3.189
Entry
ampl
0
1
2
3
4
5
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0
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40
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60
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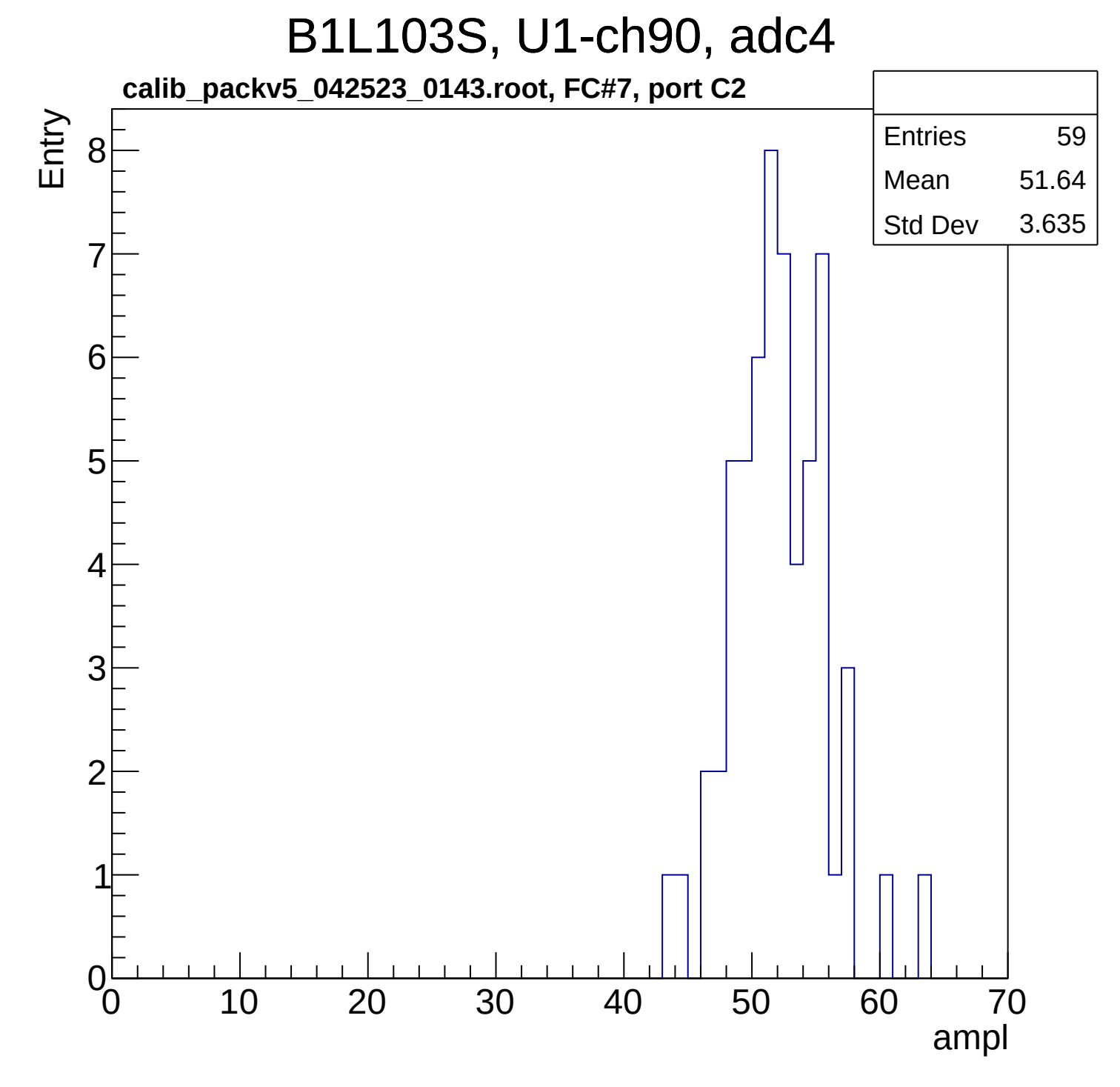
B1L103S, U1-ch90, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 51.64
Std Dev 3.635
Entry
ampl
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2
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4
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0
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60
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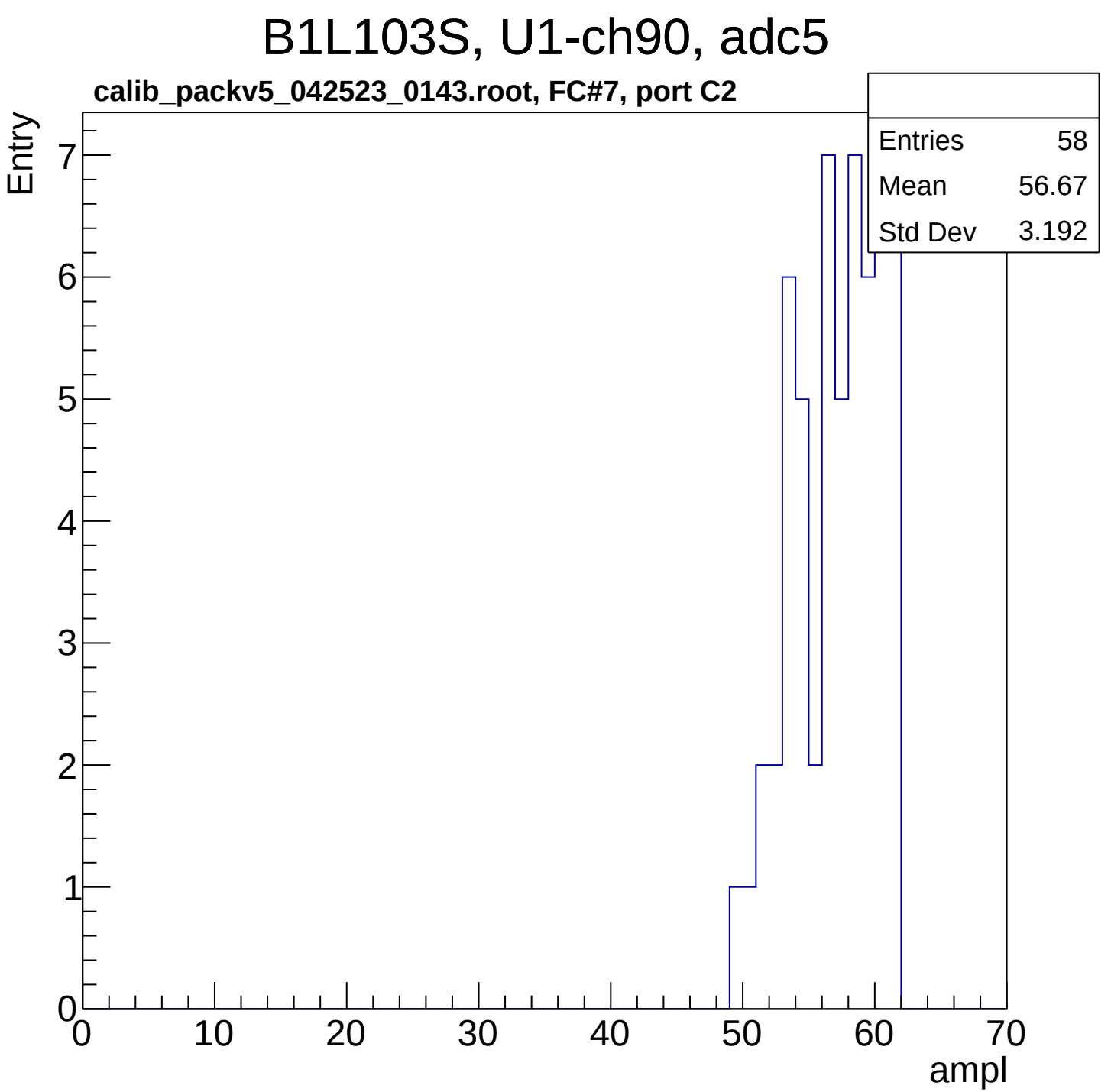
B1L103S, U1-ch90, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 56.67
Std Dev 3.192
Entry
ampl
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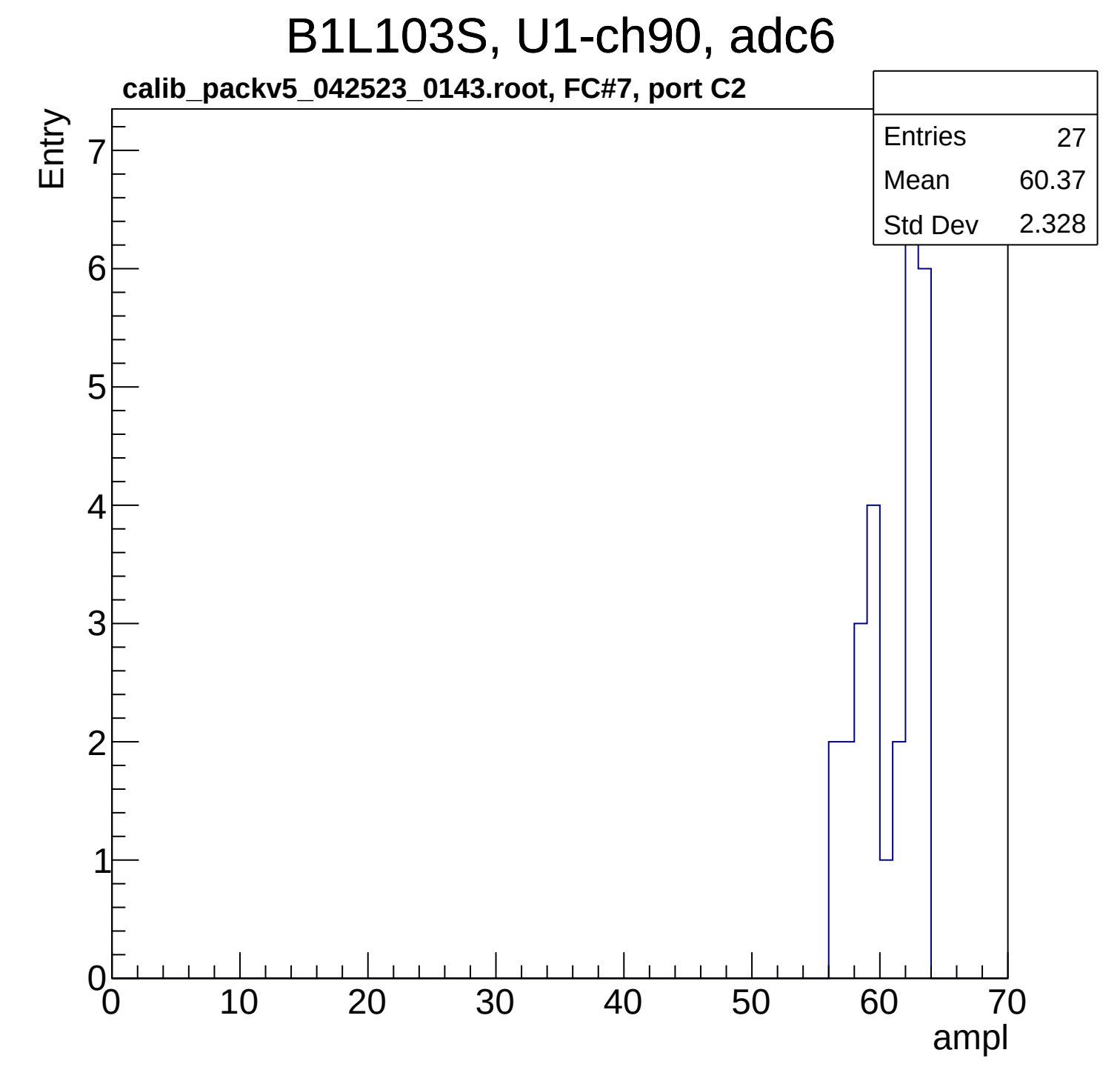
B1L103S, U1-ch90, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 27
Mean 60.37
Std Dev 2.328
Entry
ampl
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0
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60
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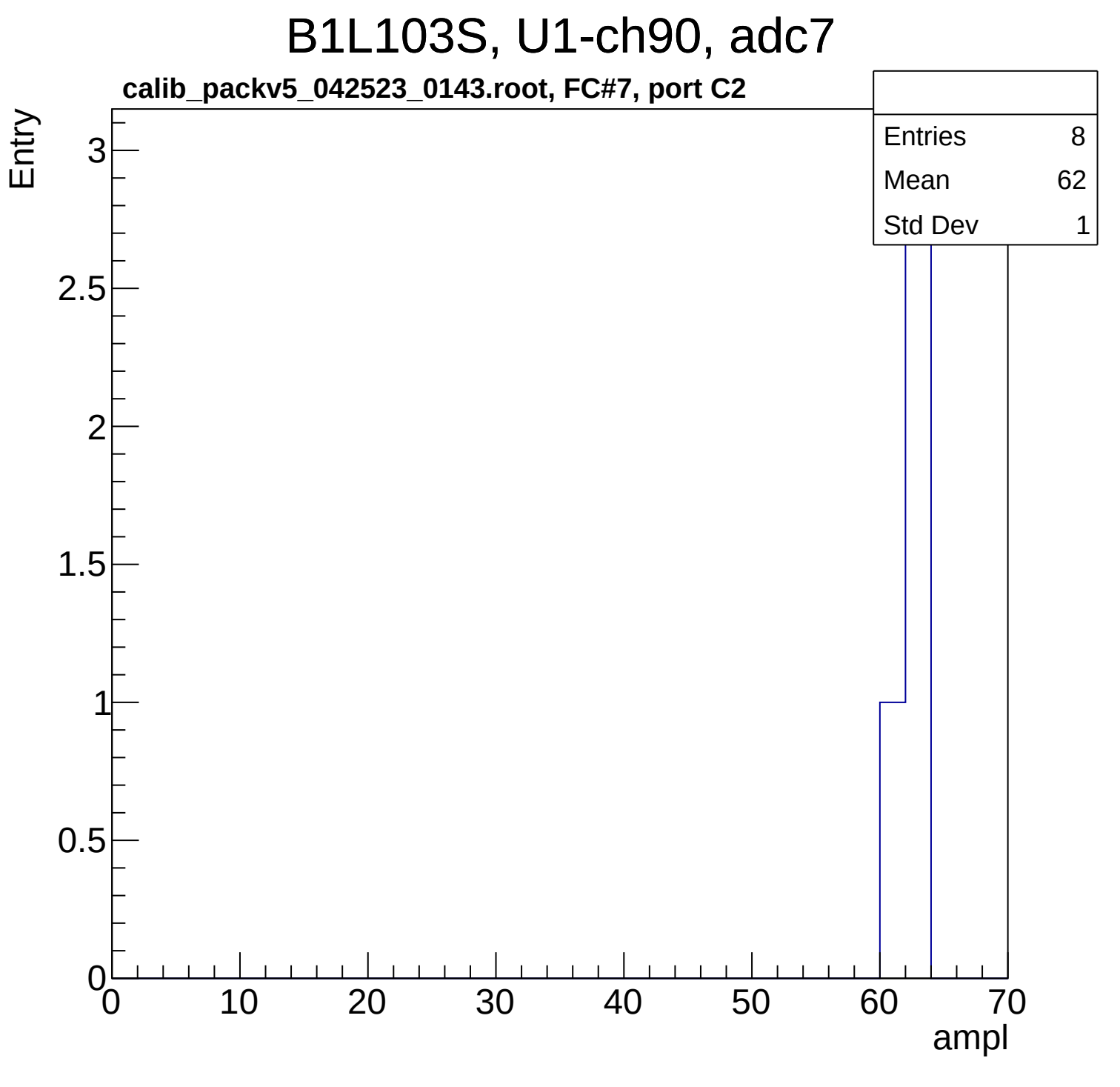
B1L103S, U1-ch90, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 8
Mean 62
Std Dev 1
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
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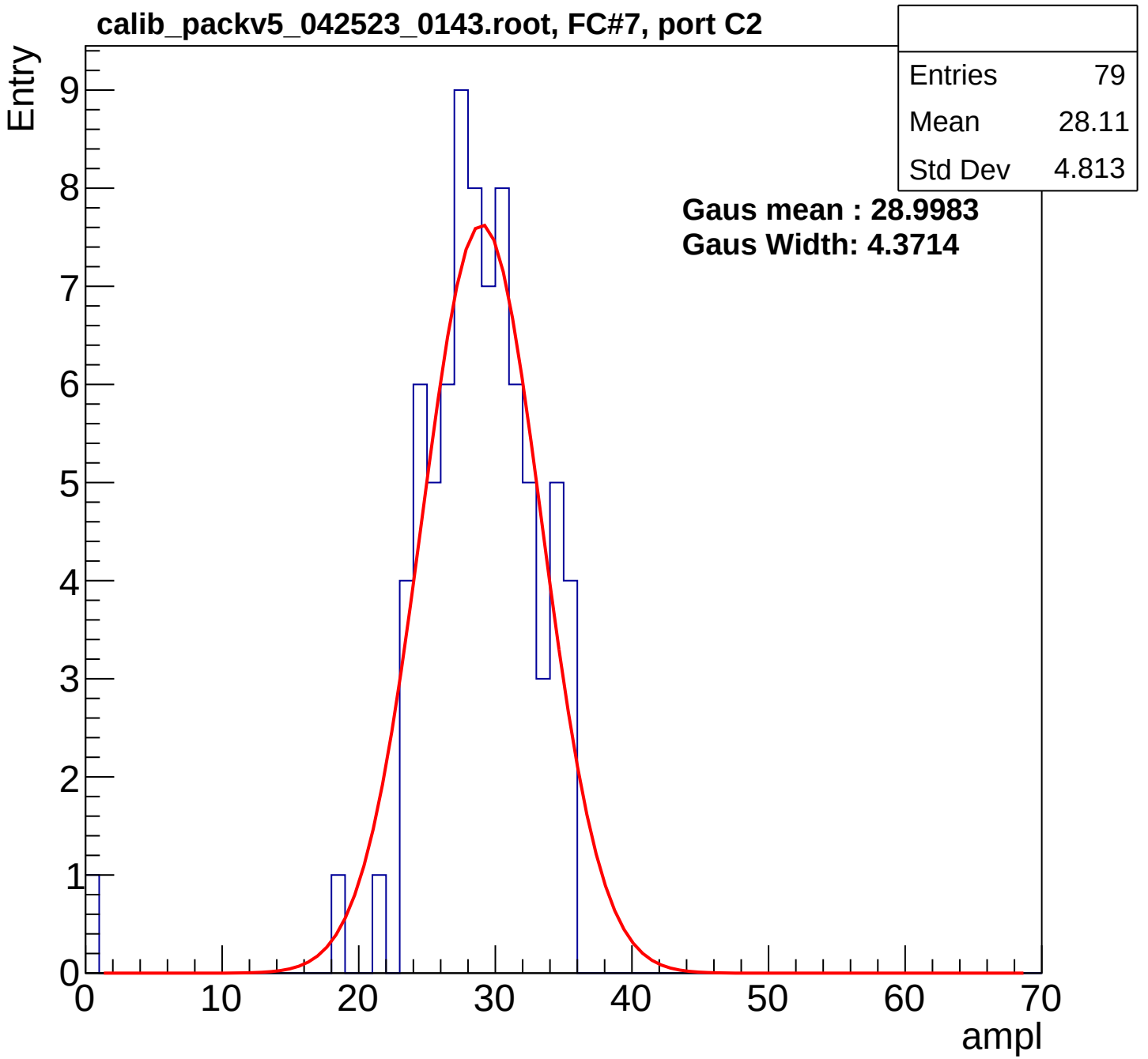
50
60
70
ampl


B1L103S, U1-ch91, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 28.11
Std Dev 4.813
Gaus mean : 28.9983
Gaus Width: 4.3714
Entry
ampl
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3
4
5
6
7
8
9
0
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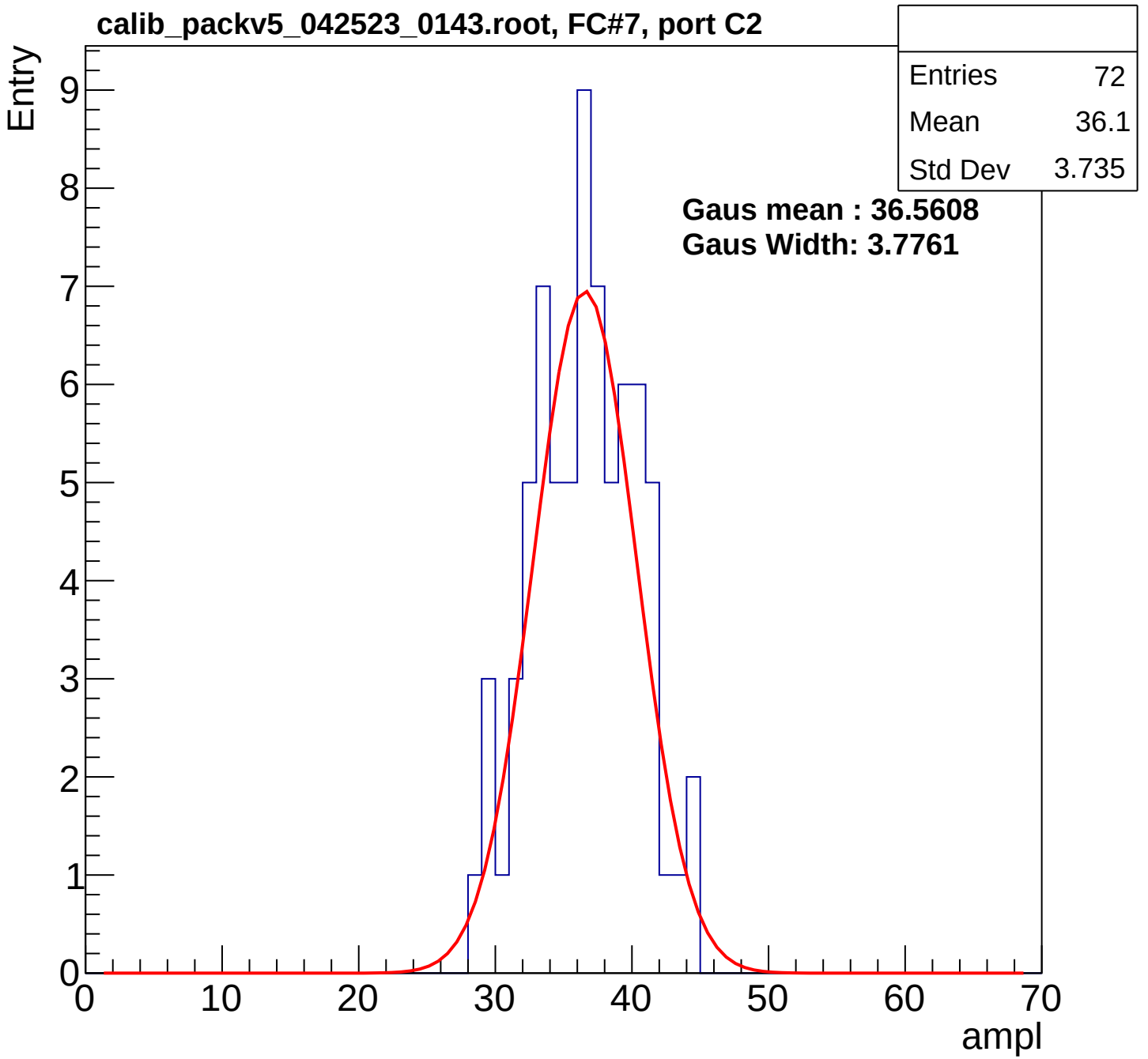
B1L103S, U1-ch91, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 36.1
Std Dev 3.735
Gaus mean : 36.5608
Gaus Width: 3.7761
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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60
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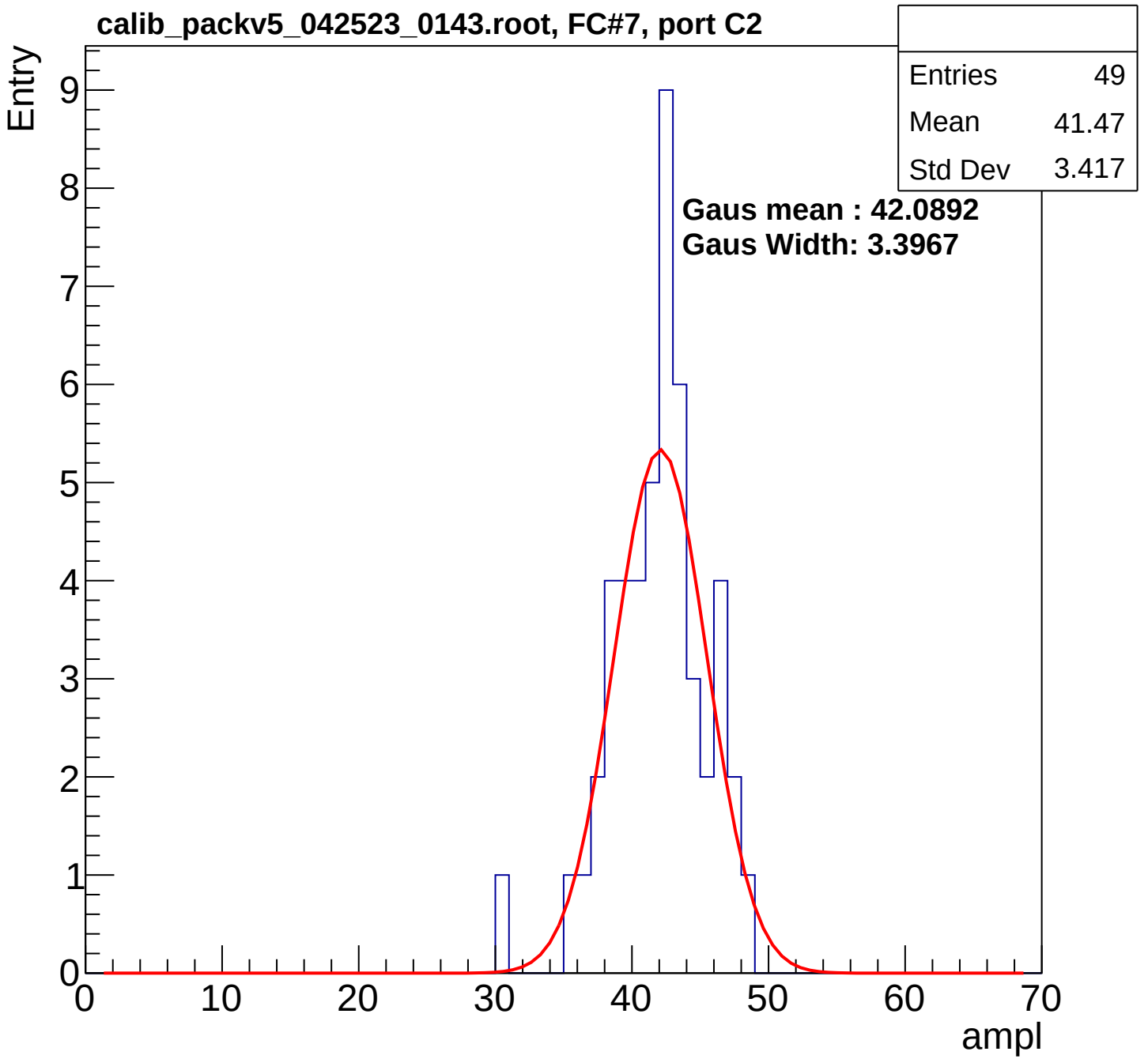
B1L103S, U1-ch91, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 41.47
Std Dev 3.417
Gaus mean : 42.0892
Gaus Width: 3.3967
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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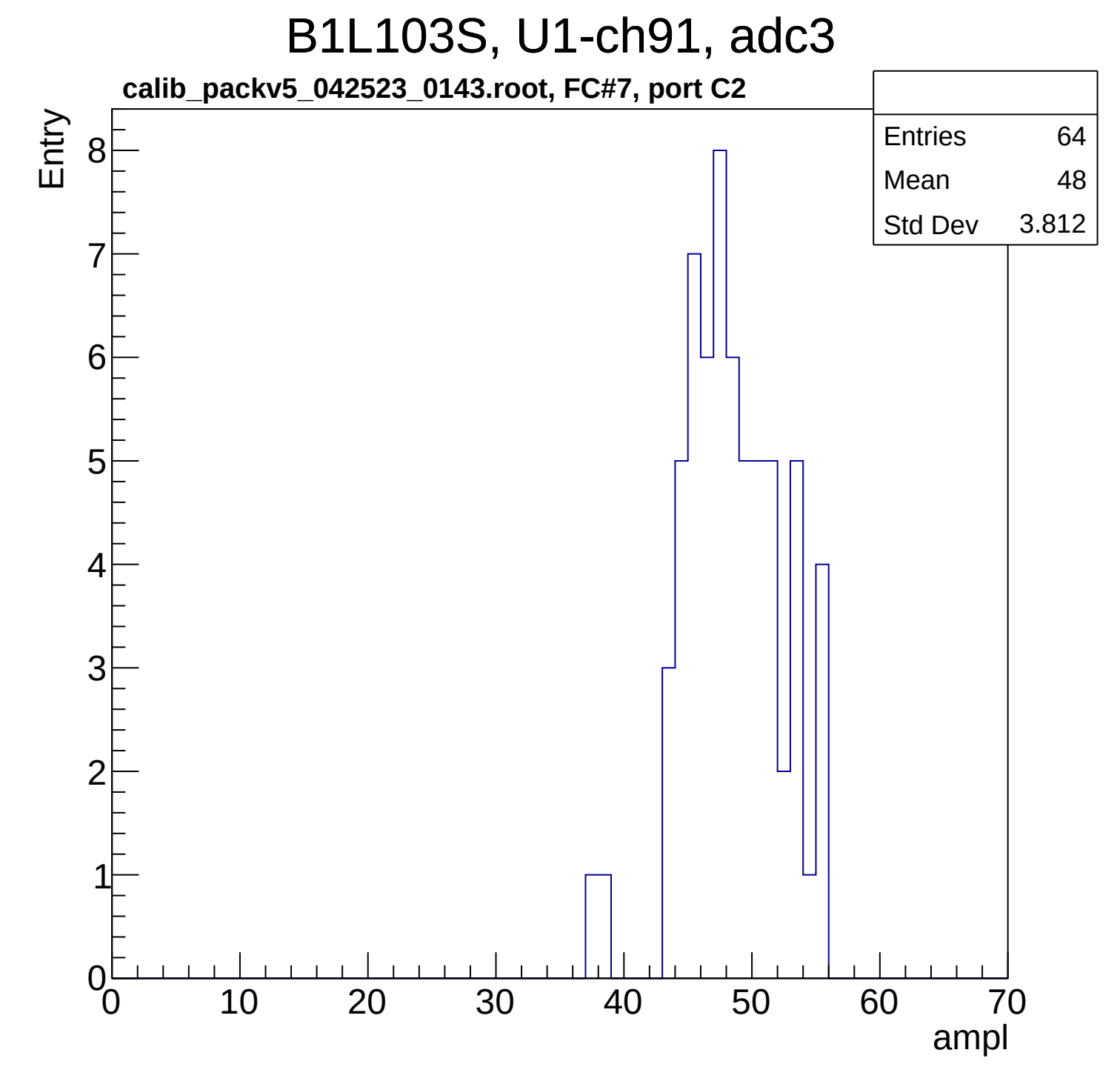
B1L103S, U1-ch91, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 48
Std Dev 3.812
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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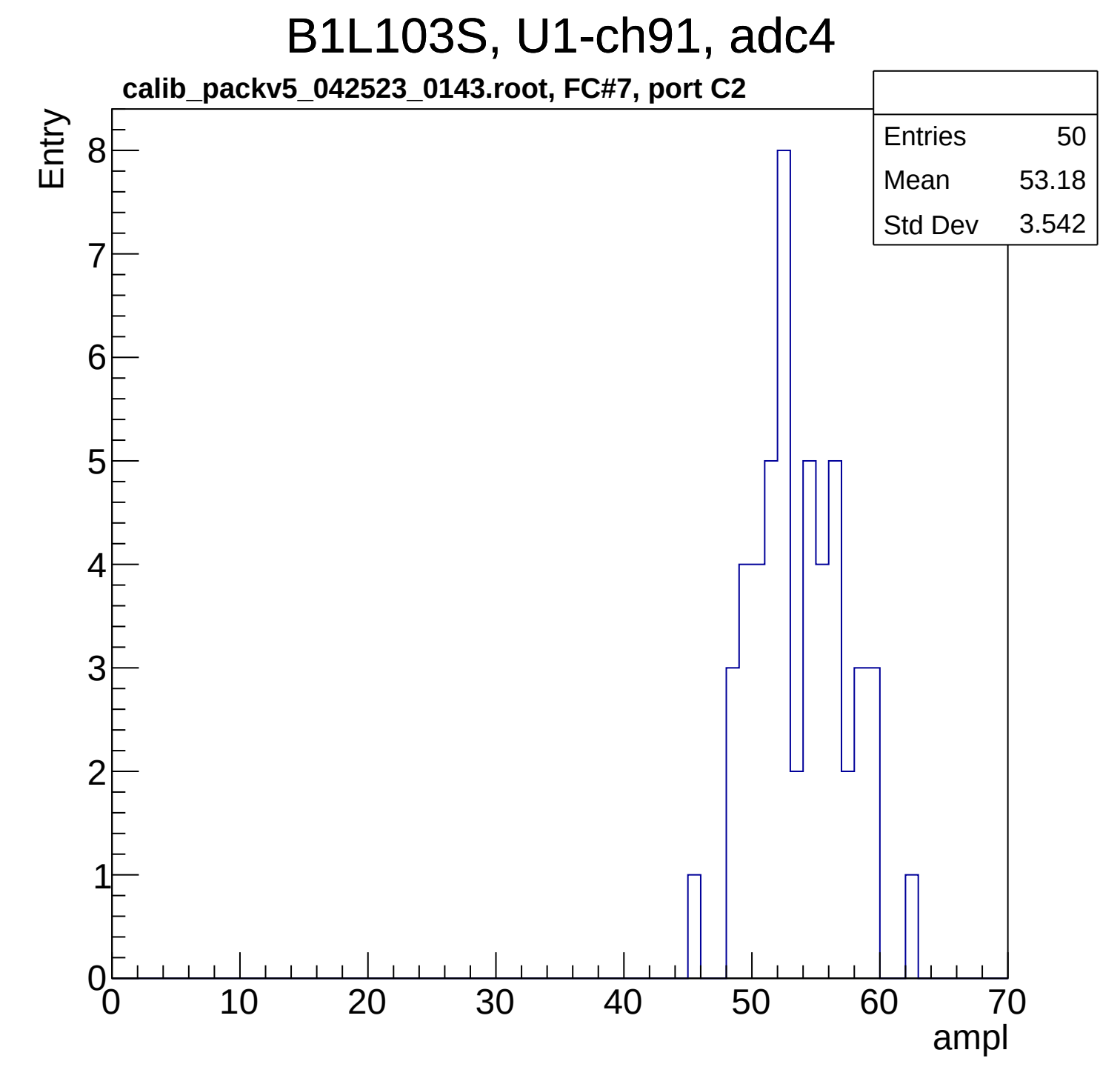
B1L103S, U1-ch91, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 53.18
Std Dev 3.542
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
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60
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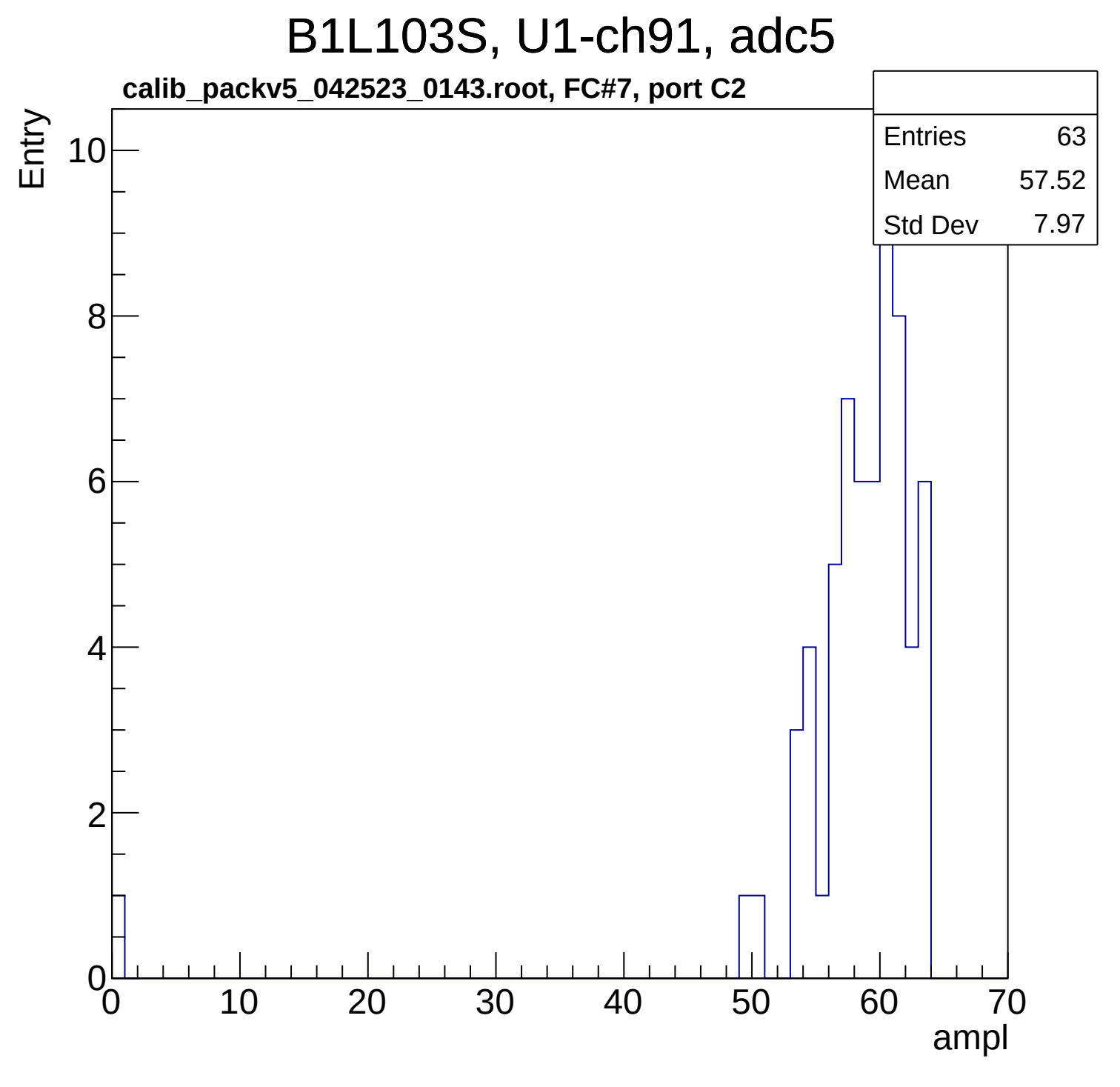
B1L103S, U1-ch91, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 57.52
Std Dev 7.97
Entry
ampl
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2
4
6
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0
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20
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40
50
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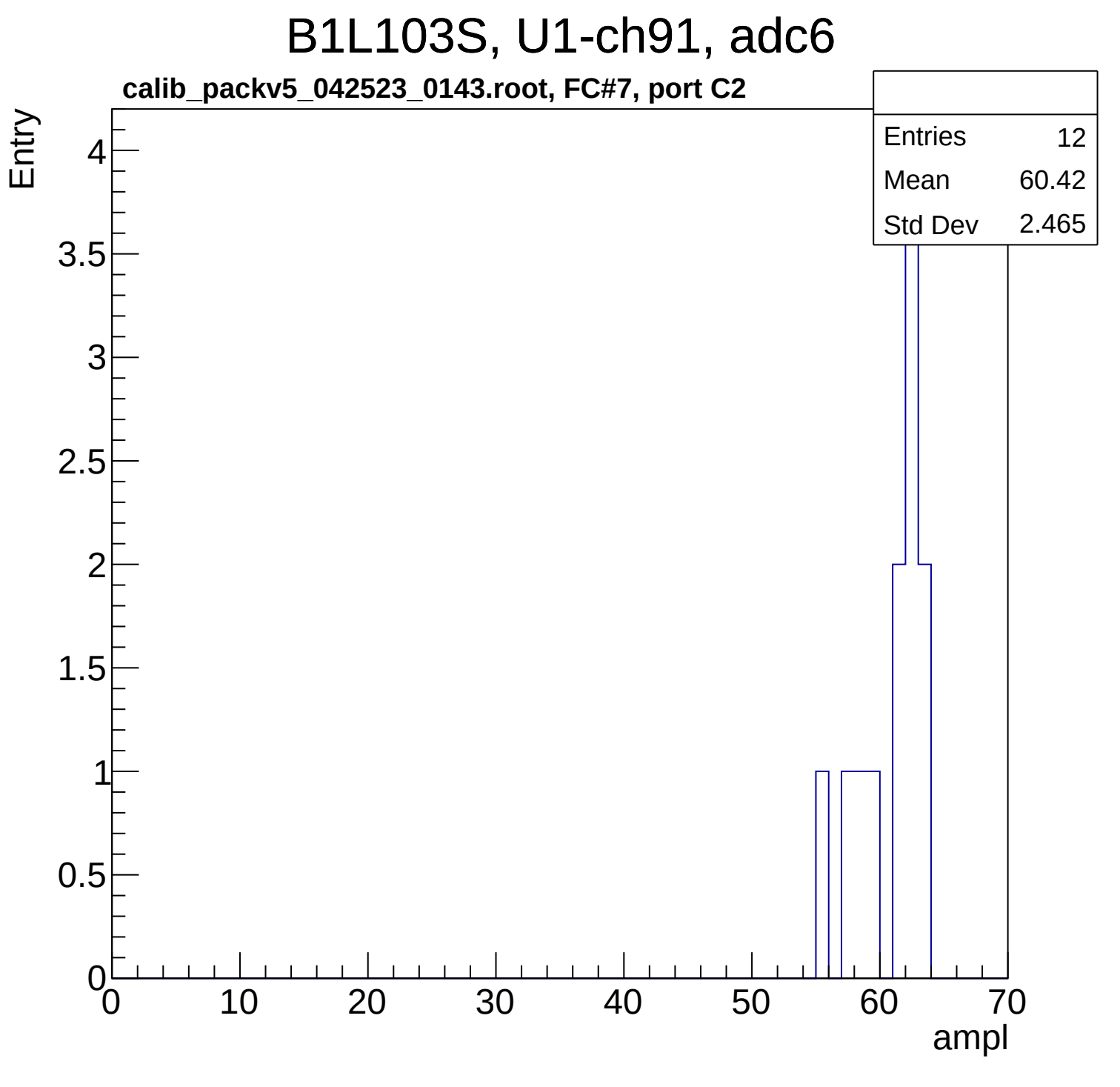
B1L103S, U1-ch91, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 60.42
Std Dev 2.465
Entry
ampl
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1.5
2
2.5
3
3.5
4
0
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60
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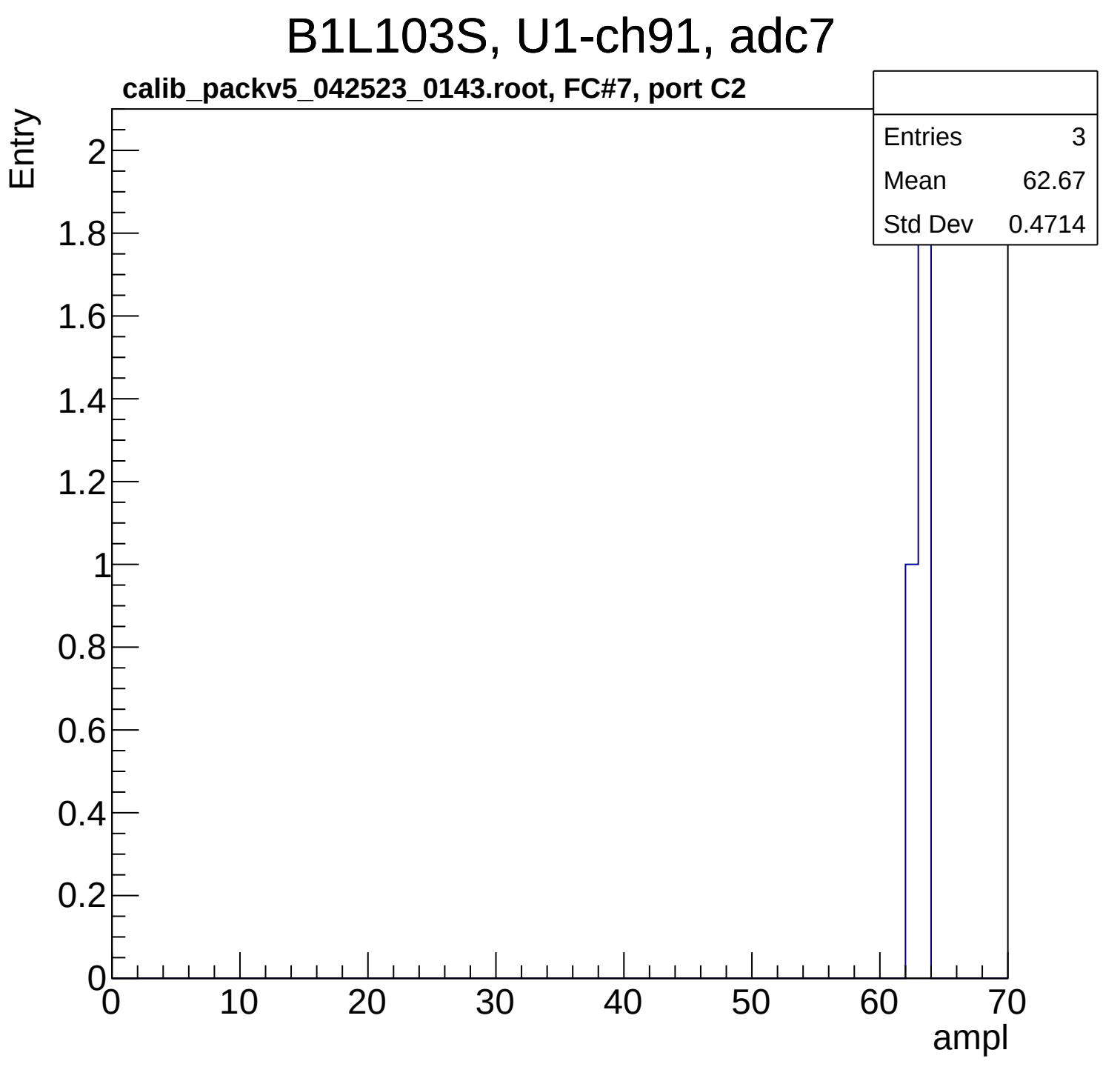
B1L103S, U1-ch91, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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60
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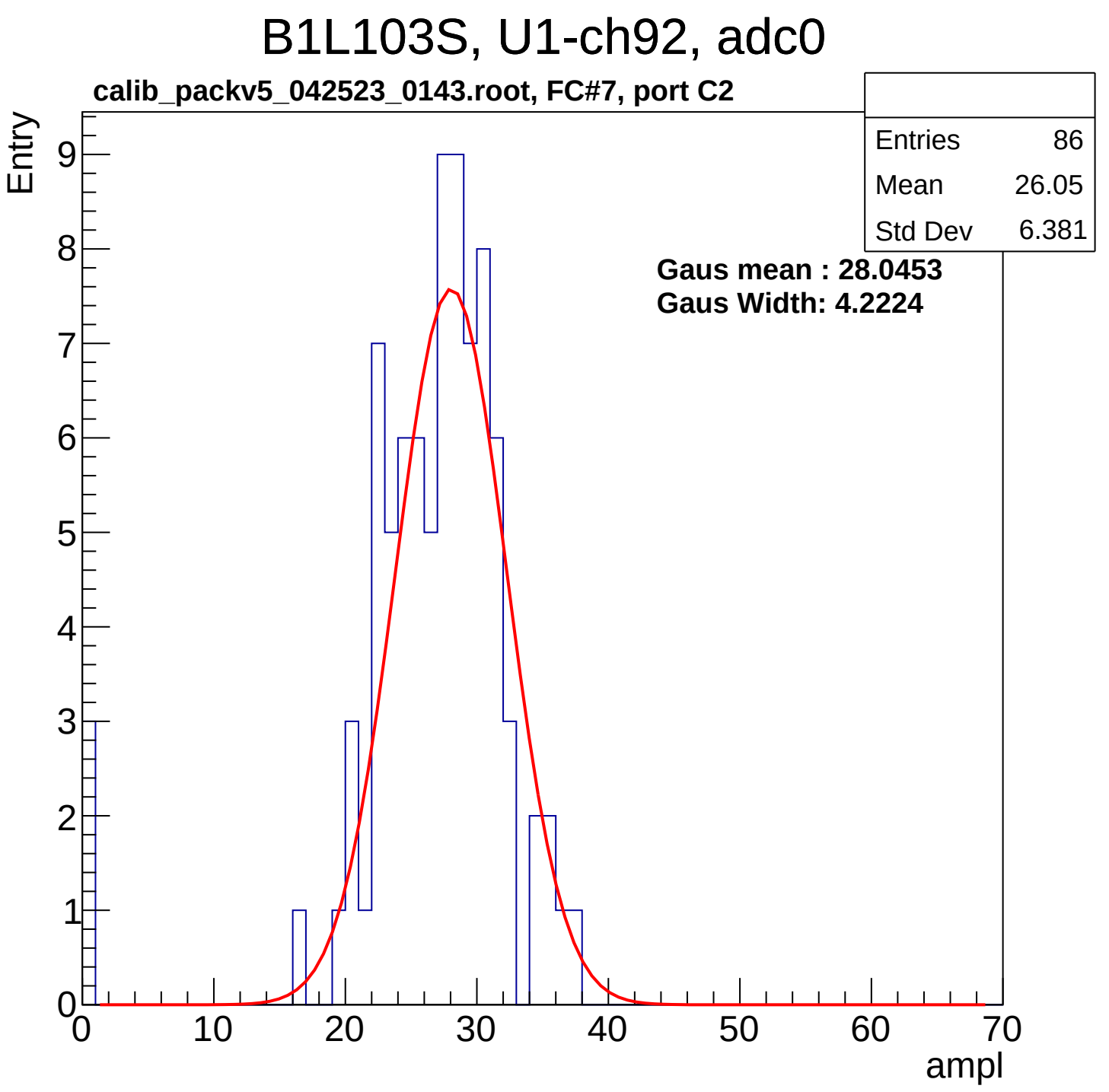
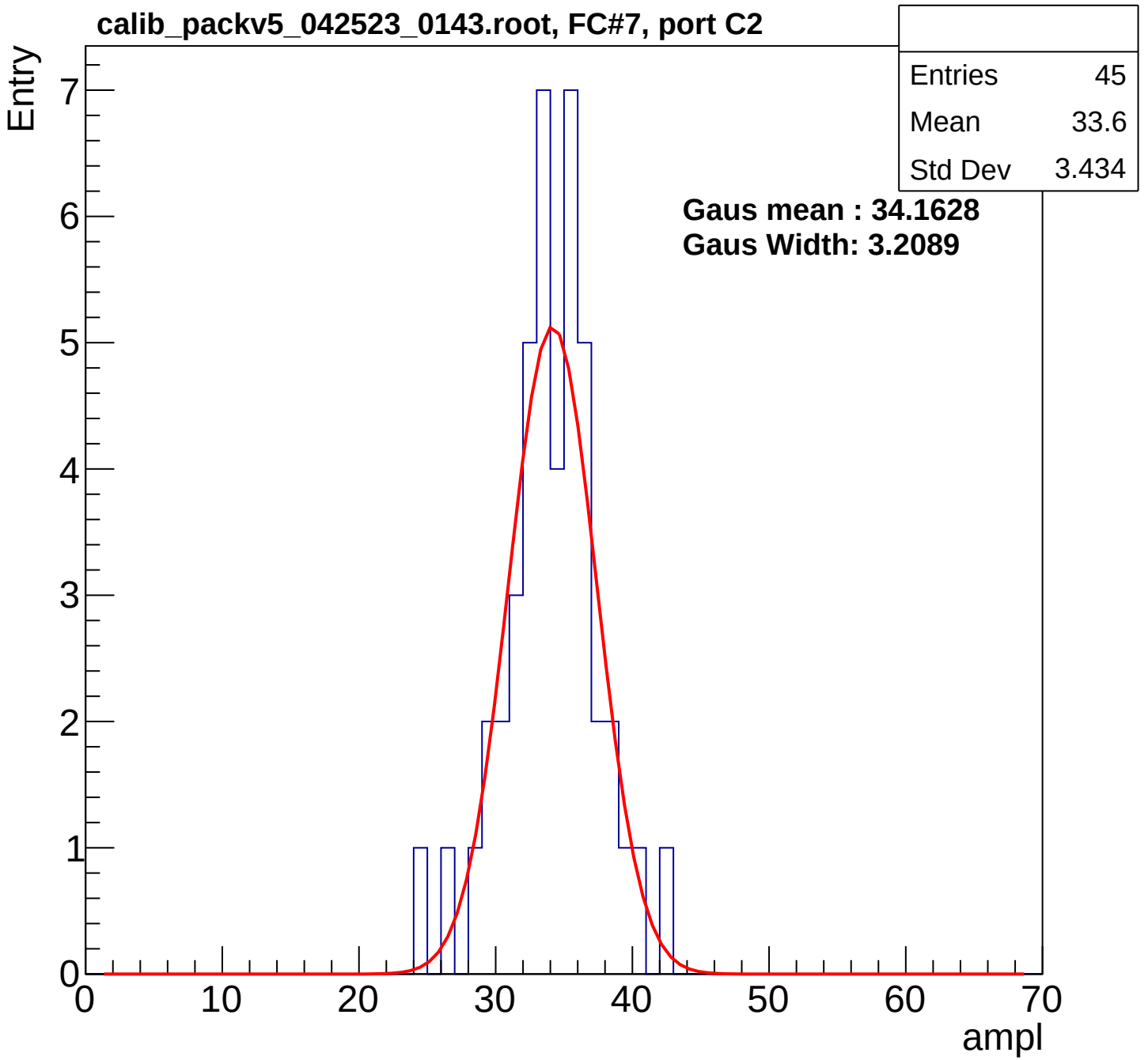

B1L103S, U1-ch92, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 86
Mean 26.05
Std Dev 6.381
Gaus mean : 28.0453
Gaus Width: 4.2224
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch92, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 33.6
Std Dev 3.434
Gaus mean : 34.1628
Gaus Width: 3.2089
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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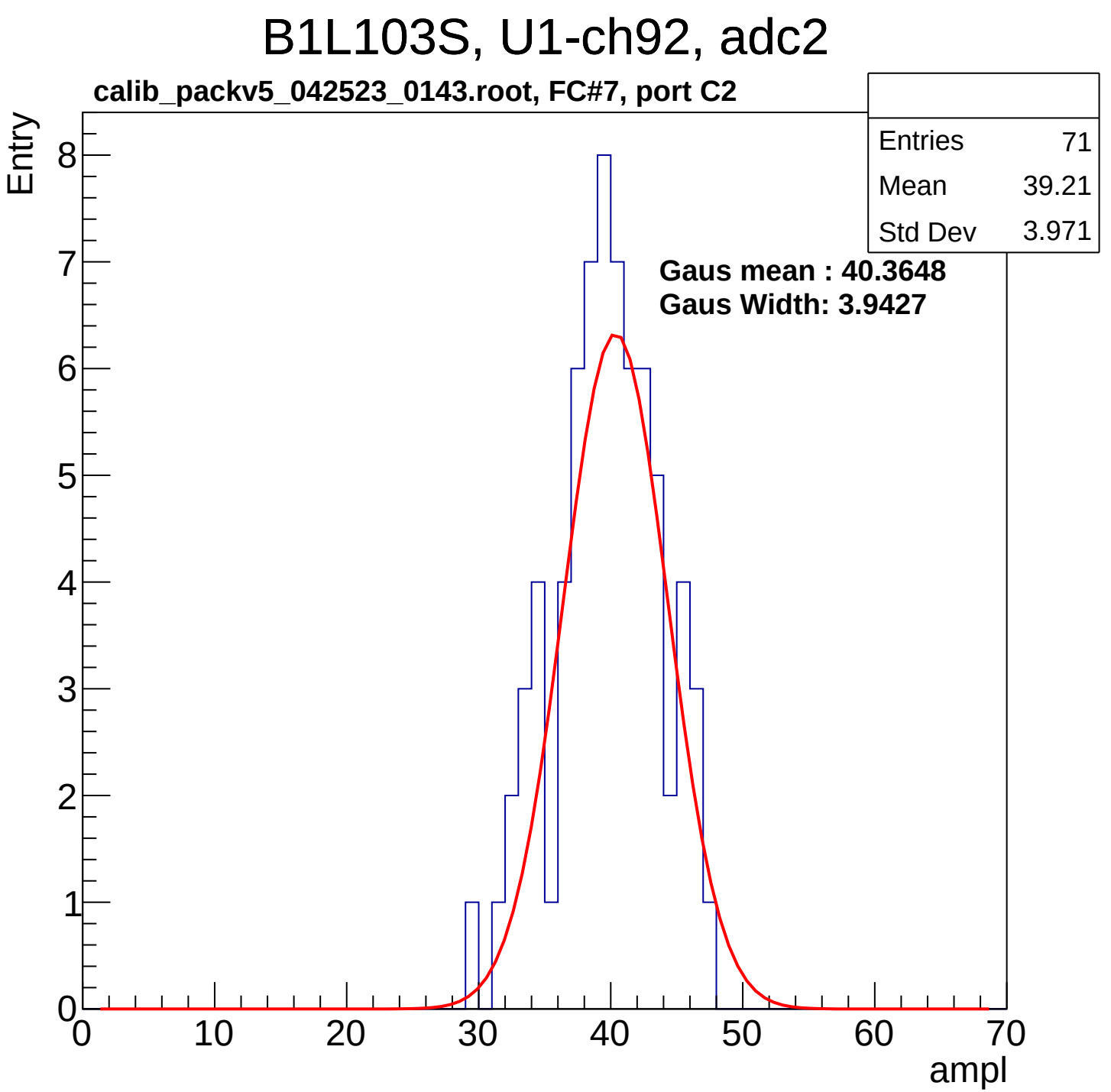
B1L103S, U1-ch92, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 39.21
Std Dev 3.971
Gaus mean : 40.3648
Gaus Width: 3.9427
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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50
60
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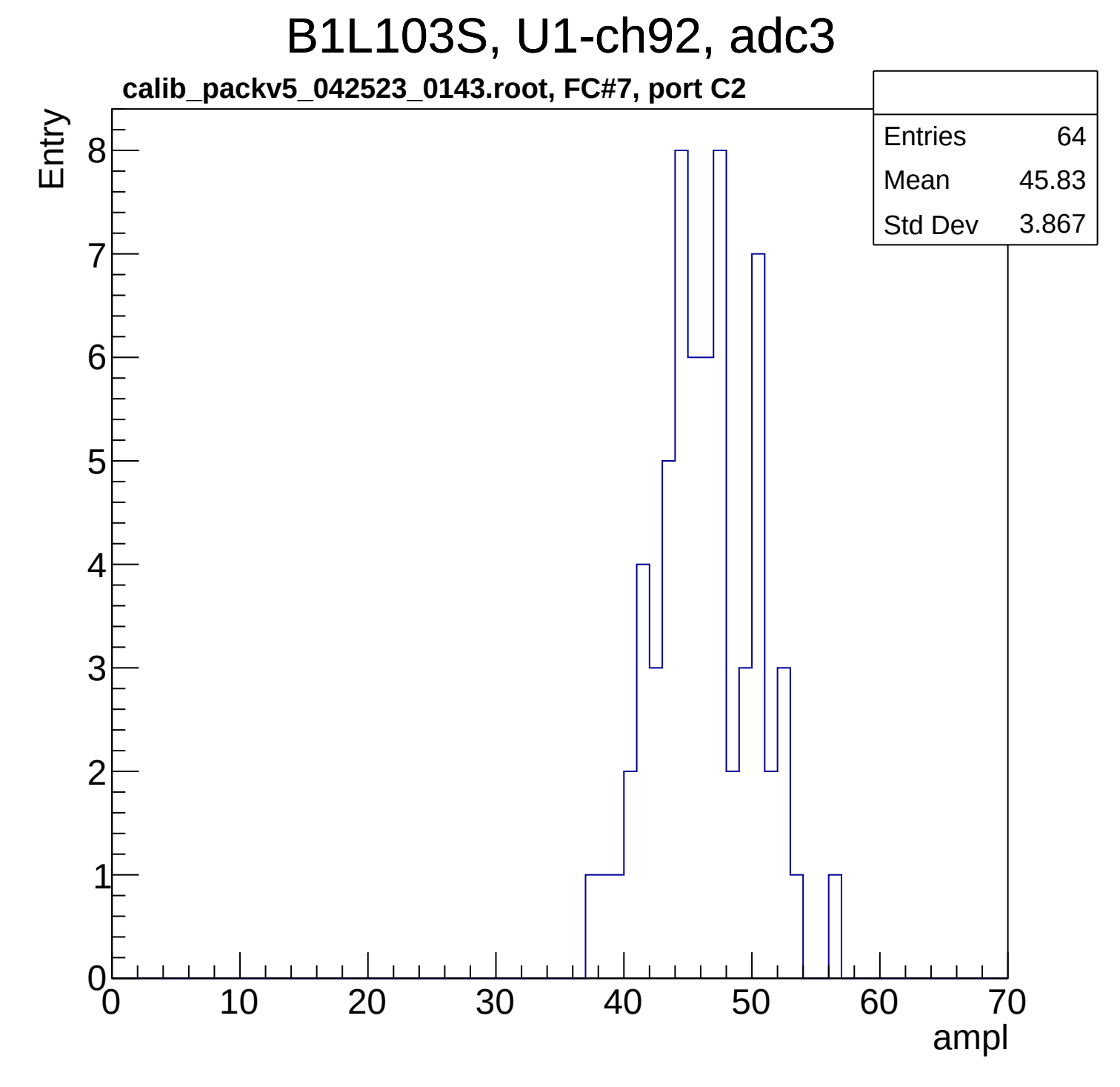
B1L103S, U1-ch92, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 45.83
Std Dev 3.867
Entry
ampl
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1
2
3
4
5
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7
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0
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60
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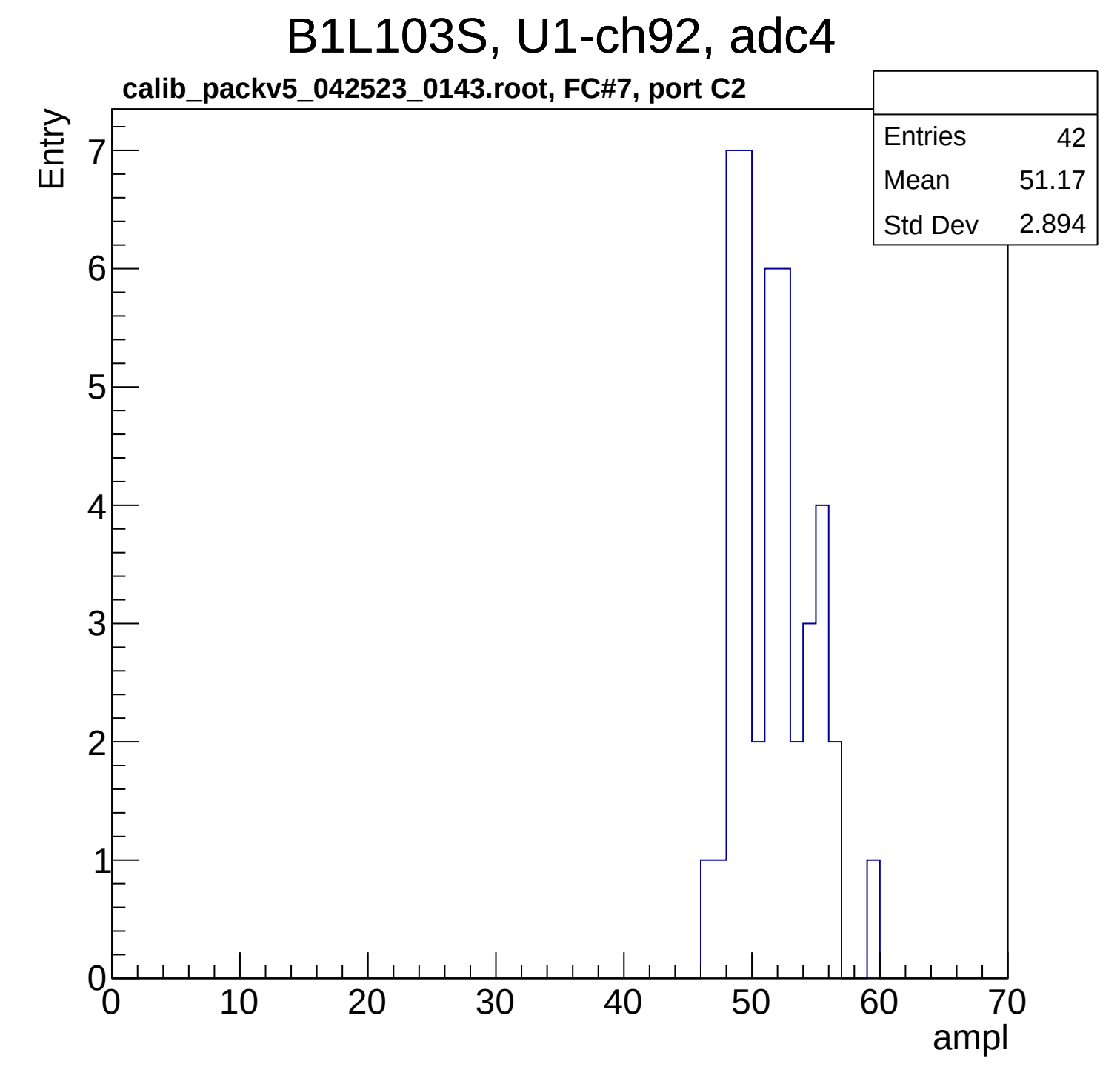
B1L103S, U1-ch92, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 42
Mean 51.17
Std Dev 2.894
Entry
ampl
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1
2
3
4
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0
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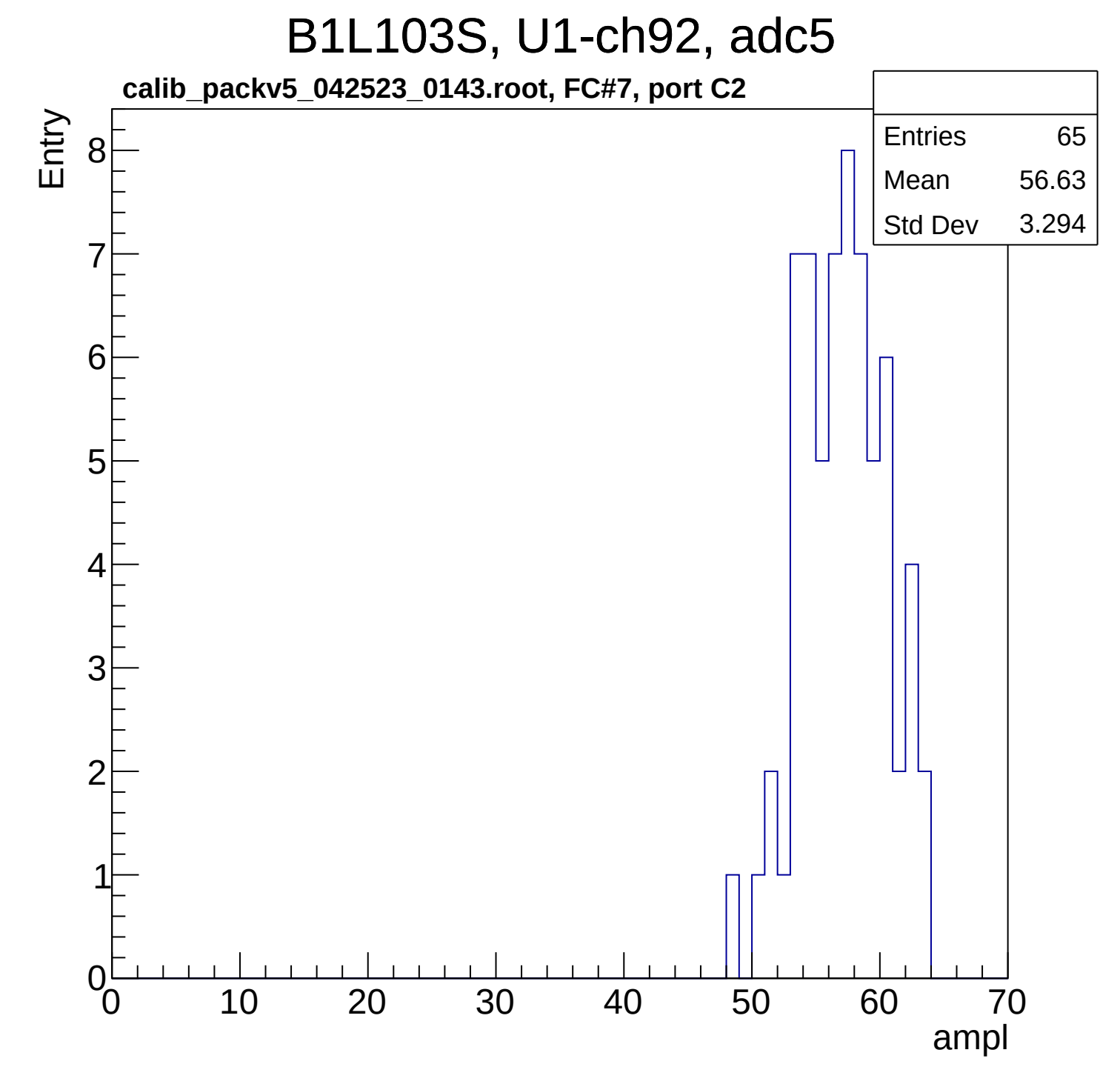
B1L103S, U1-ch92, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 56.63
Std Dev 3.294
Entry
ampl
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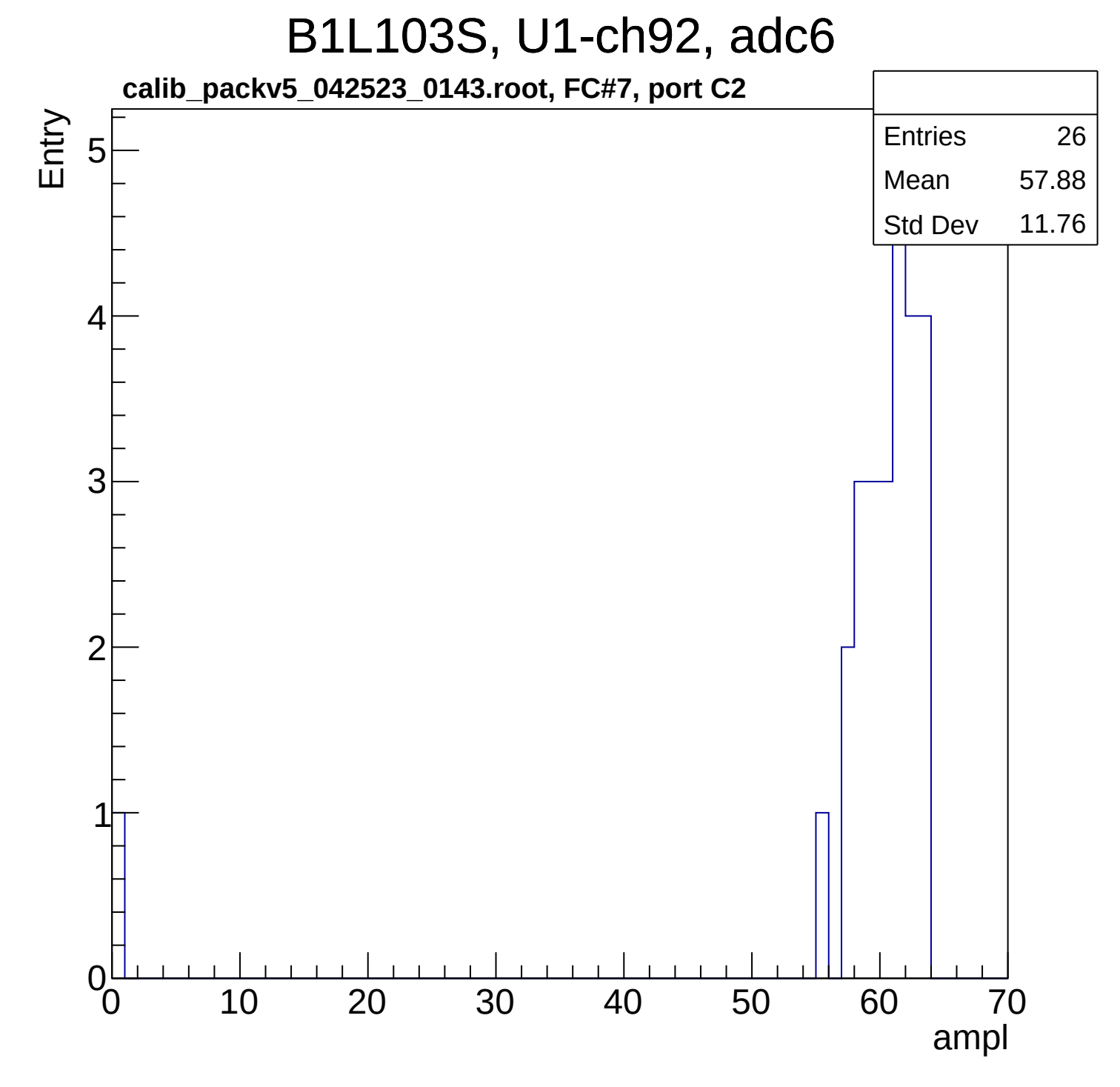
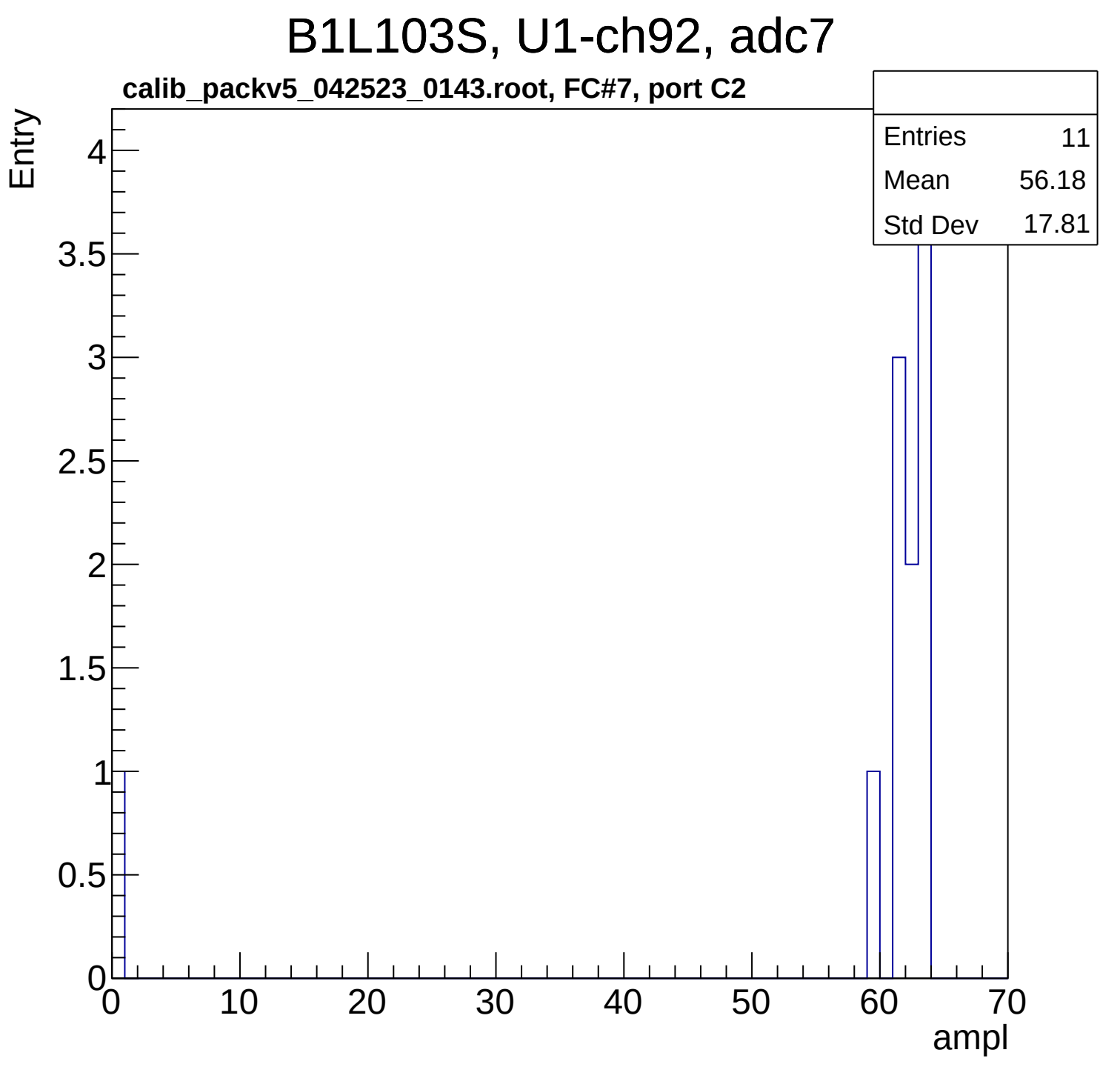

B1L103S, U1-ch92, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 26
Mean 57.88
Std Dev 11.76
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch92, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 11
Mean 56.18
Std Dev 17.81
Entry
ampl
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1.5
2
2.5
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3.5
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0
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40
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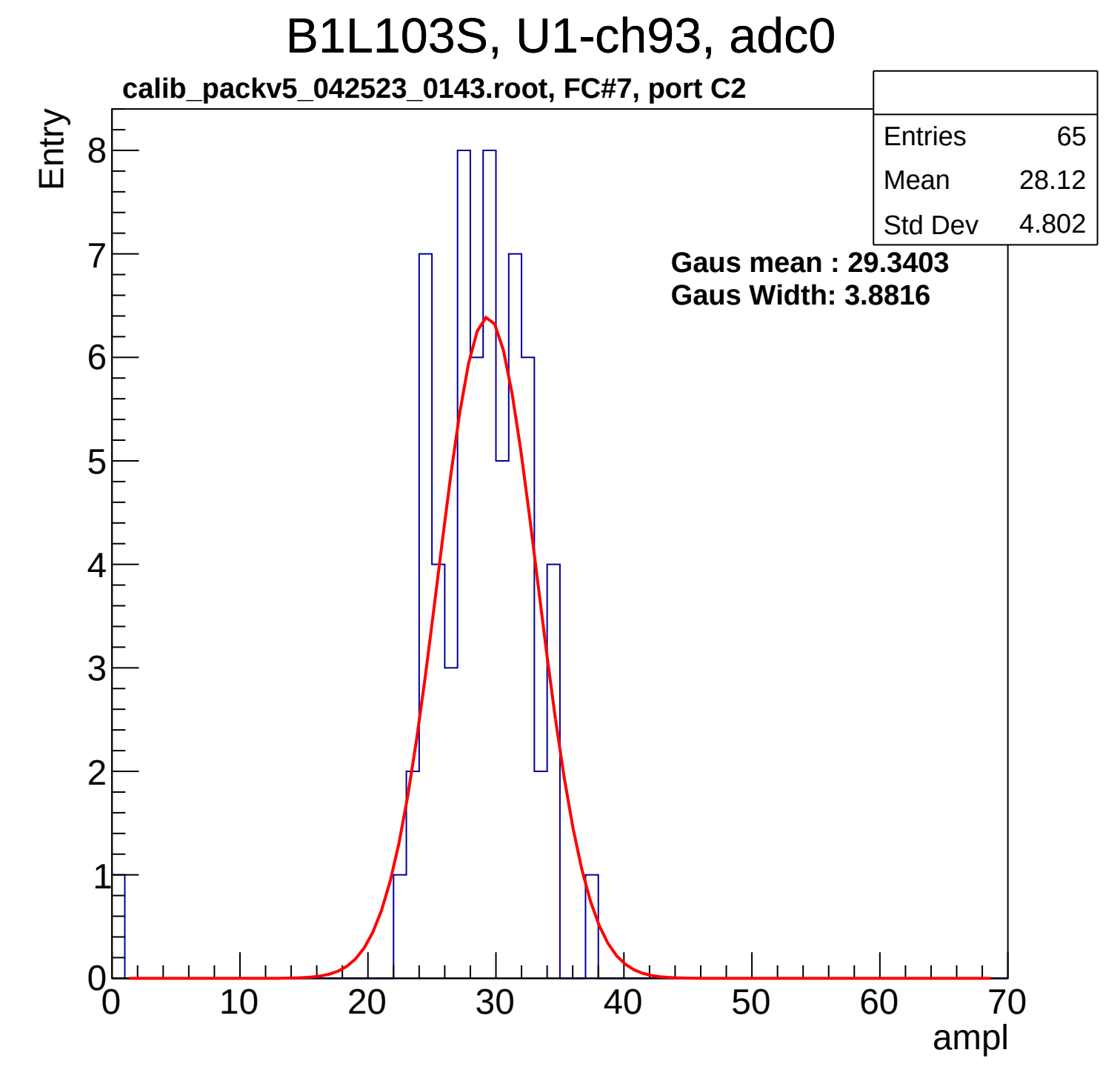
60
70


B1L103S, U1-ch93, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 28.12
Std Dev 4.802
Gaus mean : 29.3403
Gaus Width: 3.8816
Entry
ampl
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2
3
4
5
6
7
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0
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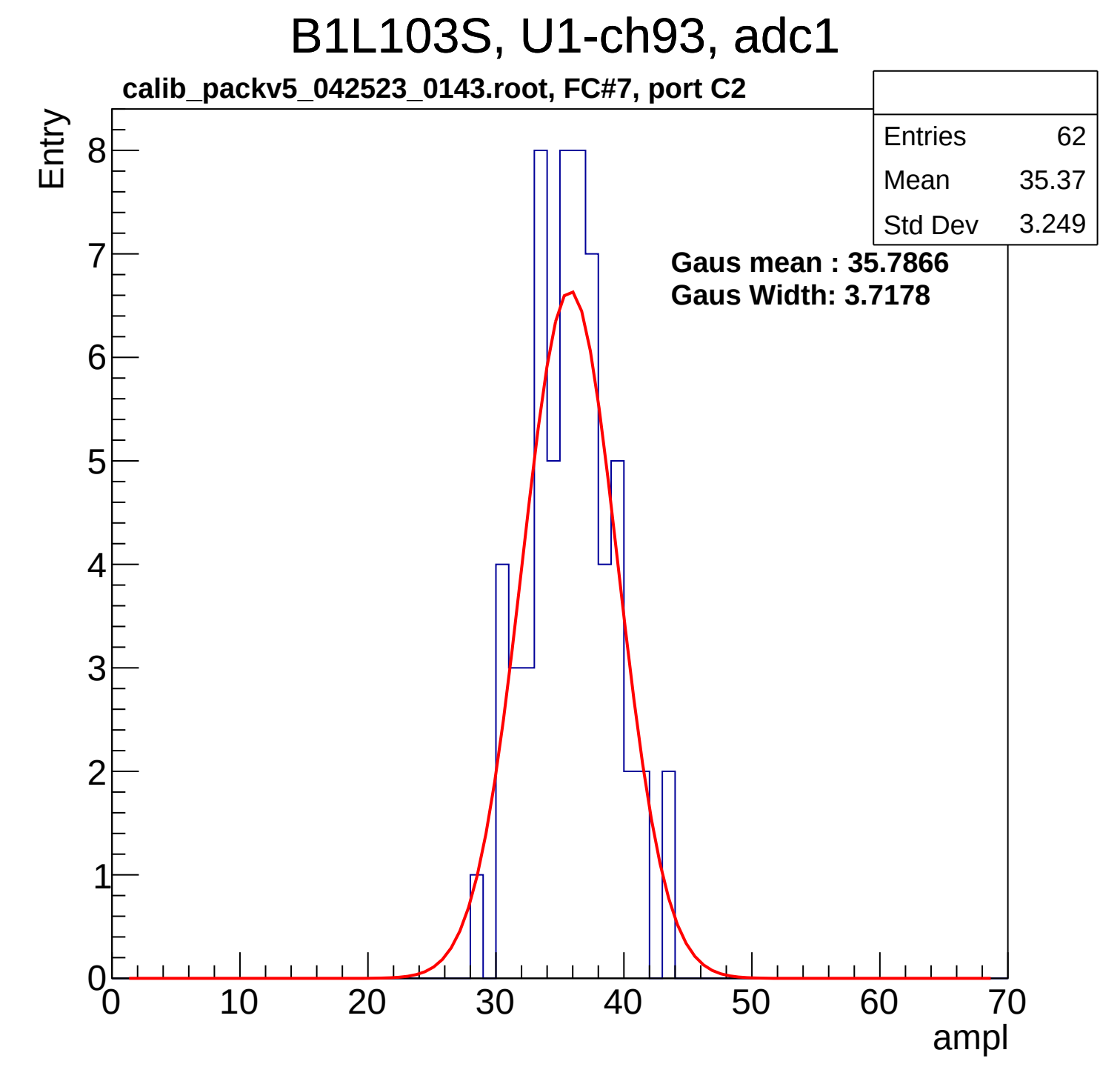
B1L103S, U1-ch93, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 35.37
Std Dev 3.249
Gaus mean : 35.7866
Gaus Width: 3.7178
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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40
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60
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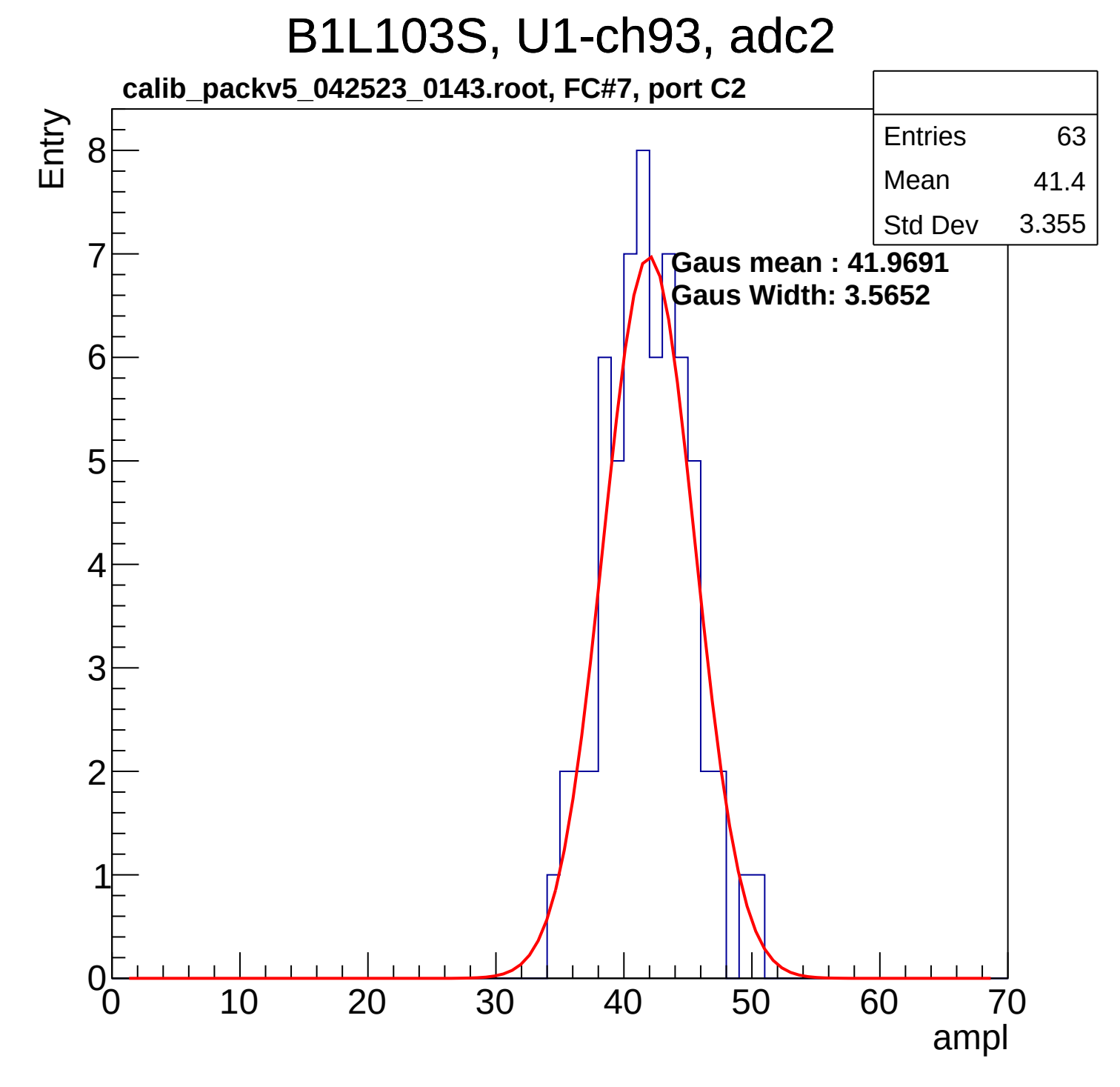
B1L103S, U1-ch93, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 41.4
Std Dev 3.355
Gaus mean : 41.9691
Gaus Width: 3.5652
Entry
ampl
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2
3
4
5
6
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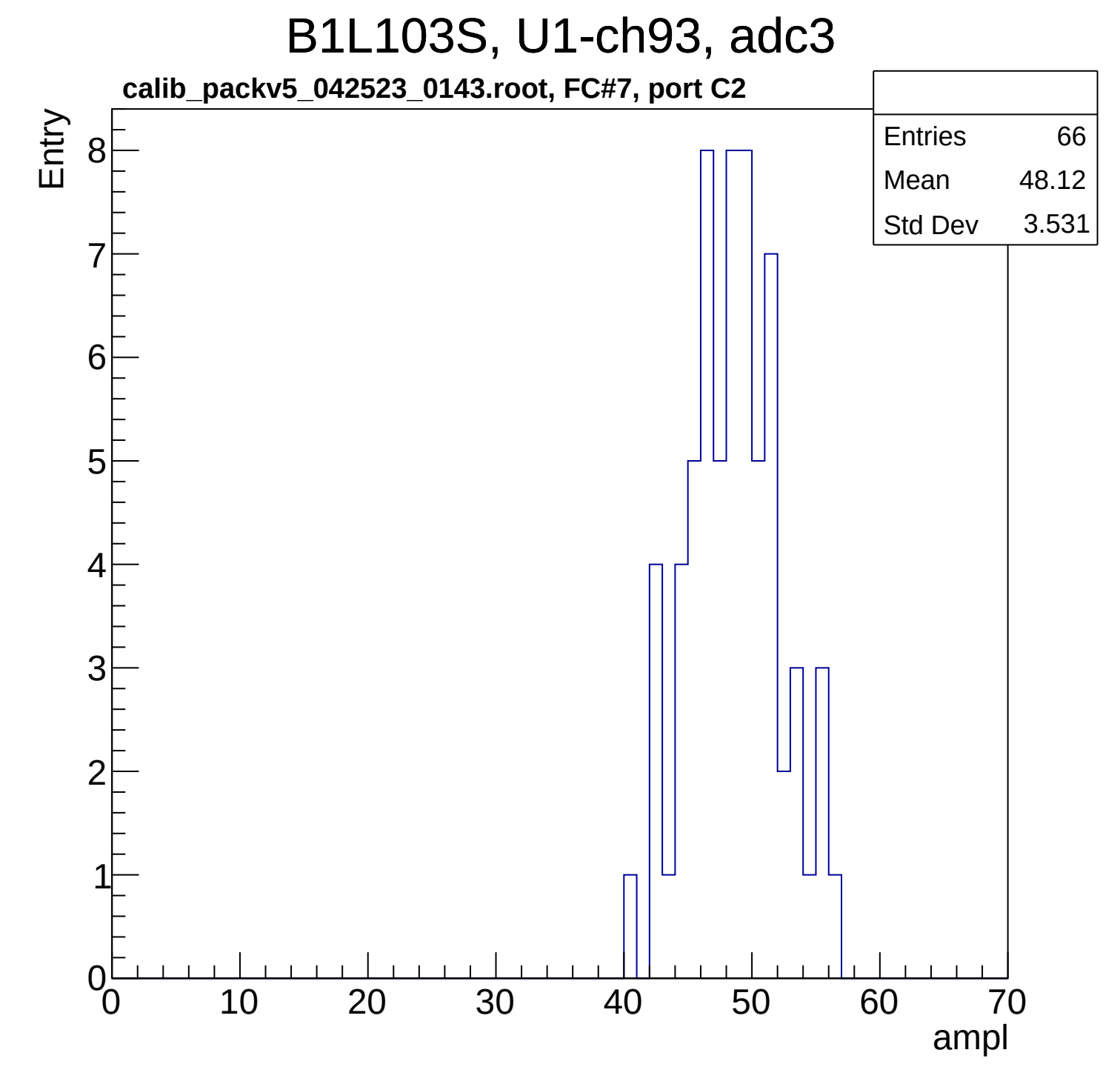
B1L103S, U1-ch93, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 48.12
Std Dev 3.531
Entry
ampl
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1
2
3
4
5
6
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0
10
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30
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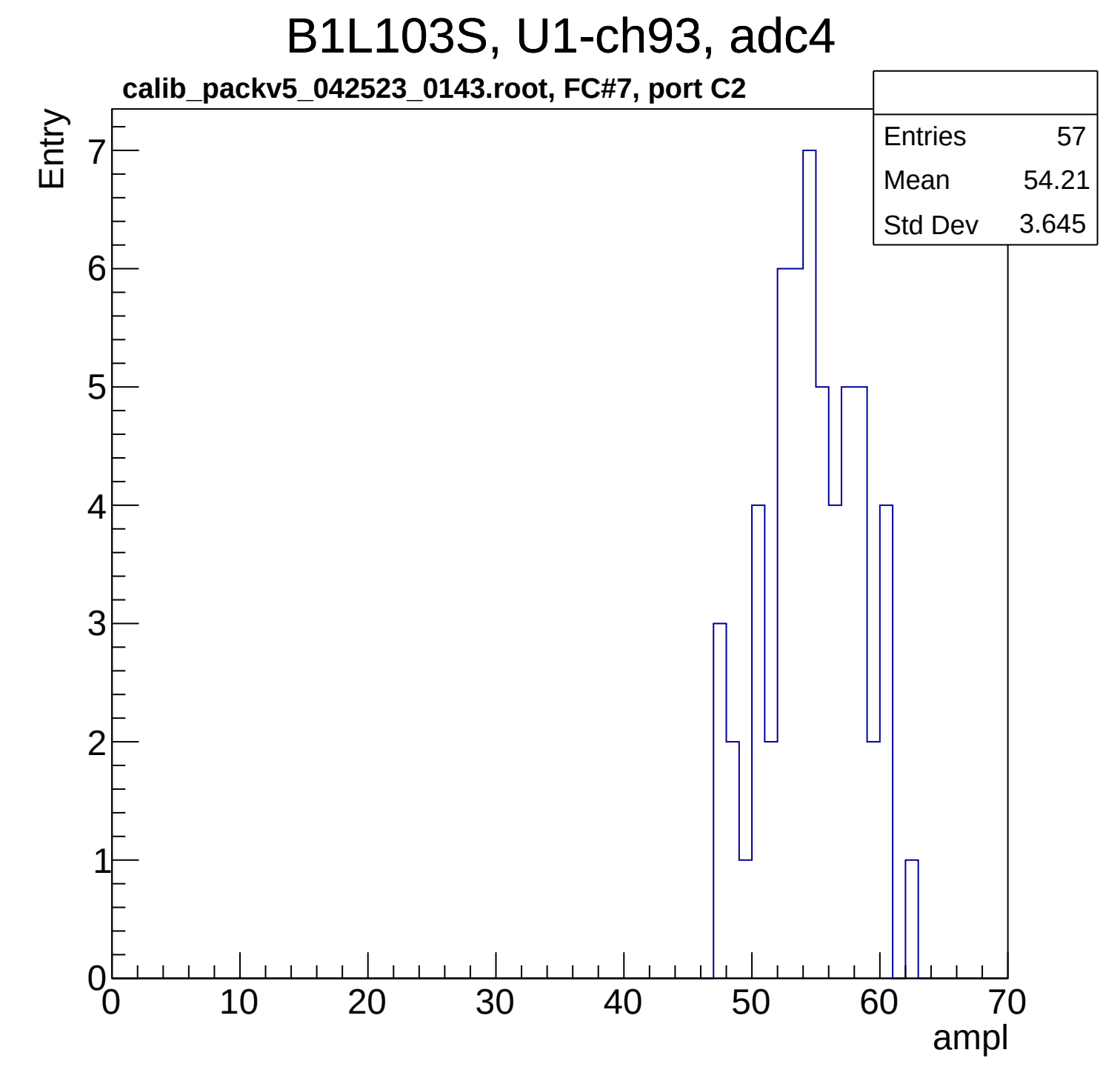
B1L103S, U1-ch93, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 54.21
Std Dev 3.645
Entry
ampl
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3
4
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0
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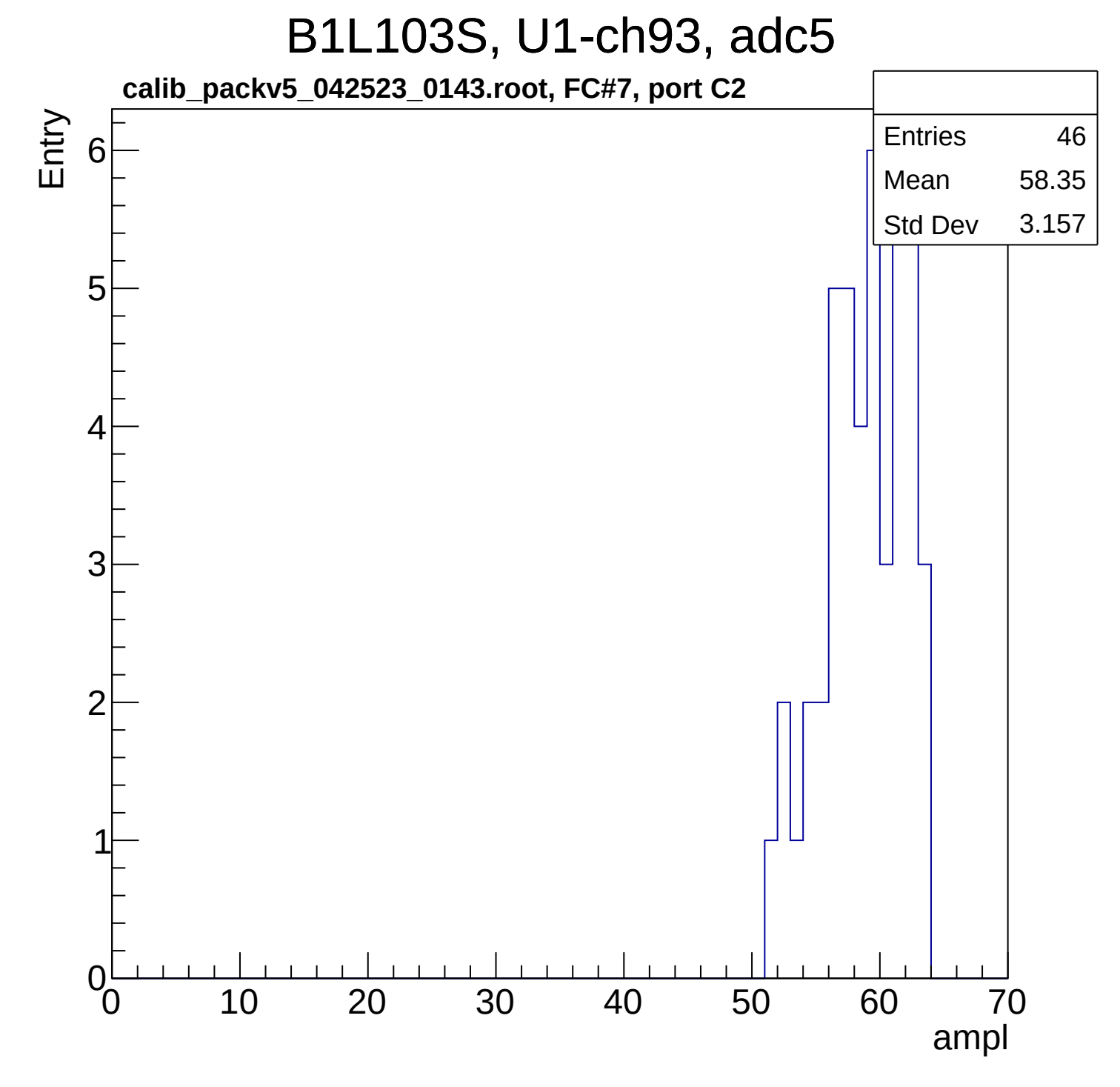
B1L103S, U1-ch93, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 58.35
Std Dev 3.157
Entry
ampl
0
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2
3
4
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0
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30
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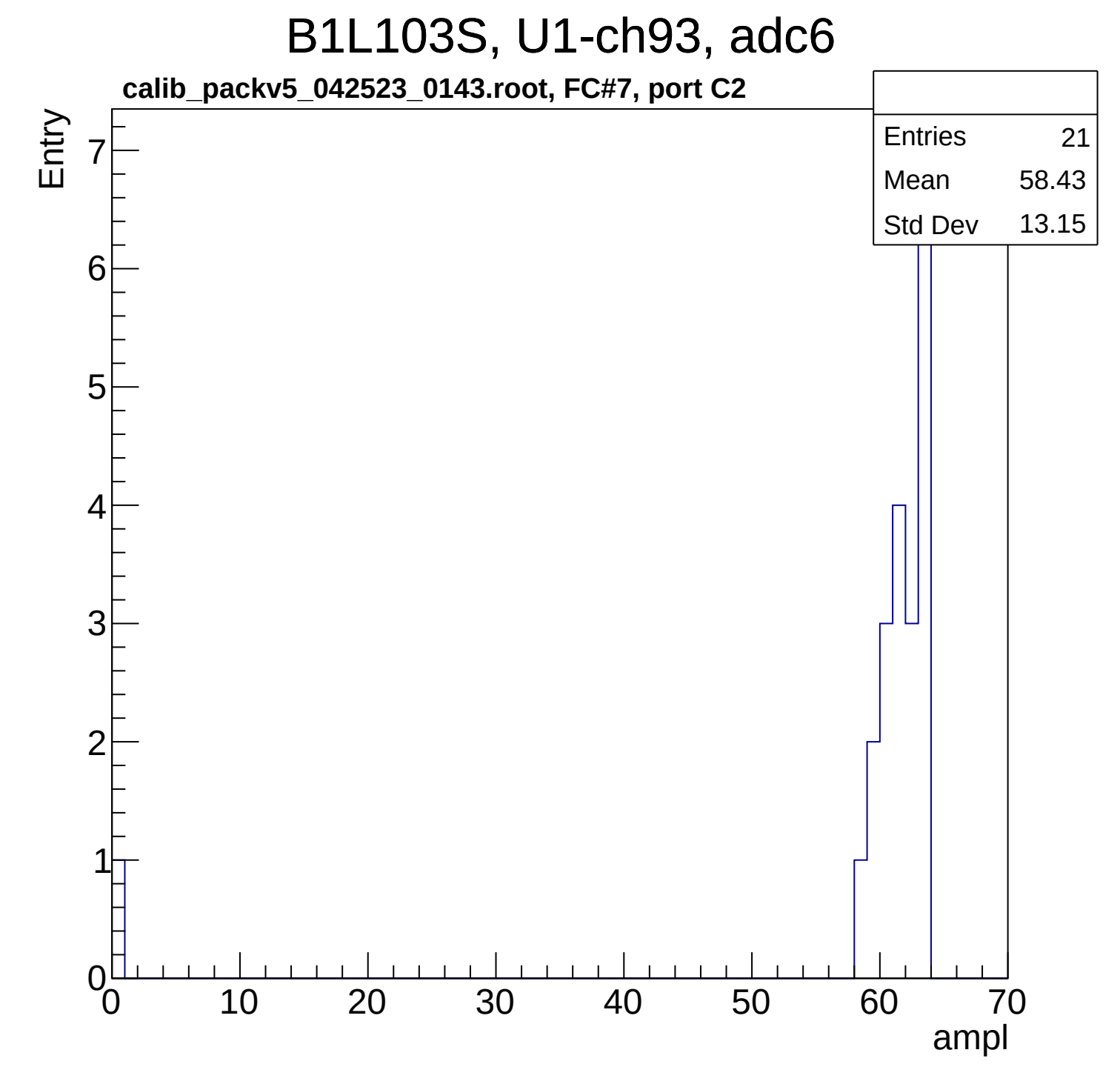
B1L103S, U1-ch93, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 21
Mean 58.43
Std Dev 13.15
Entry
ampl
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1
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3
4
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6
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0
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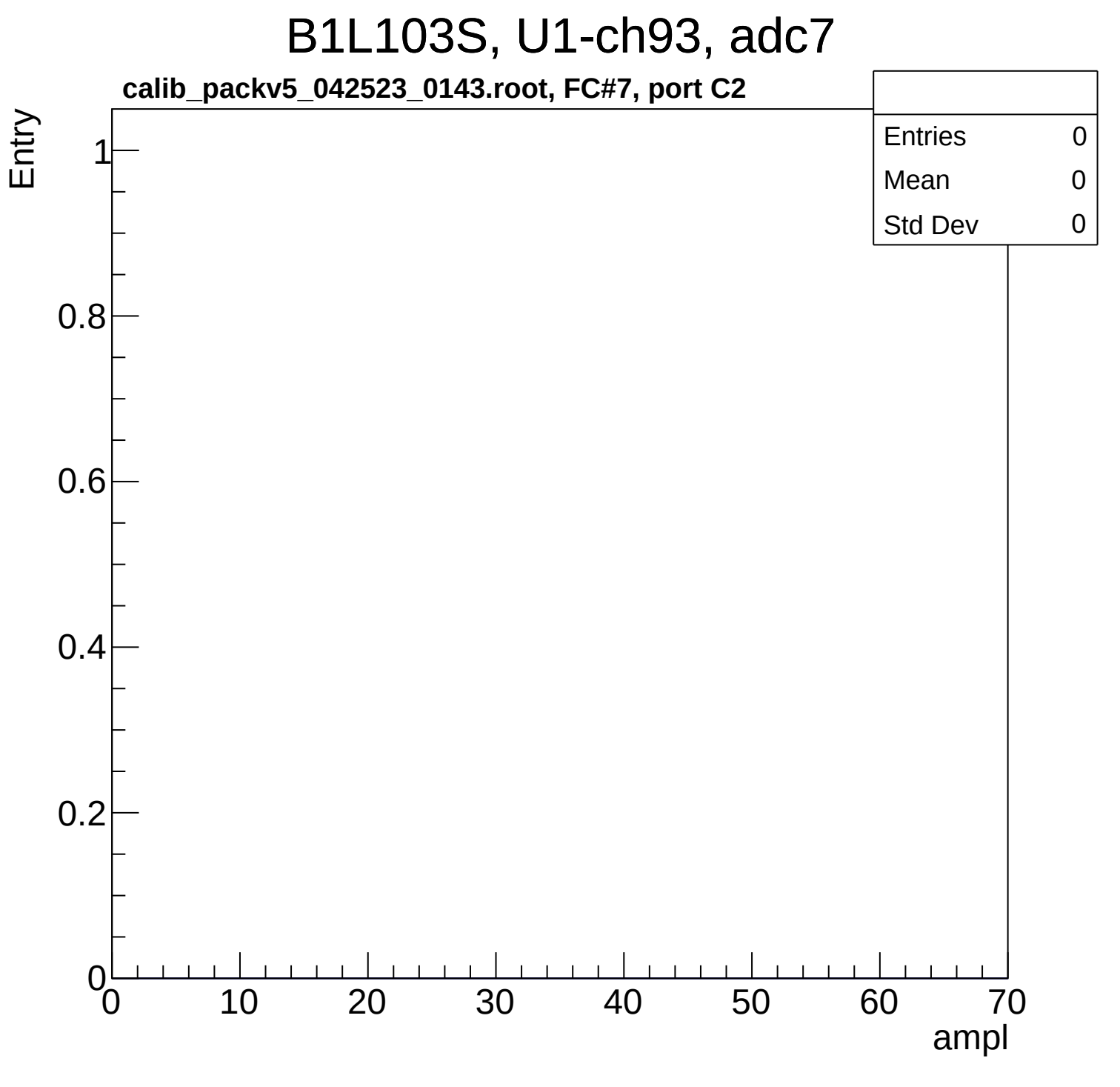
B1L103S, U1-ch93, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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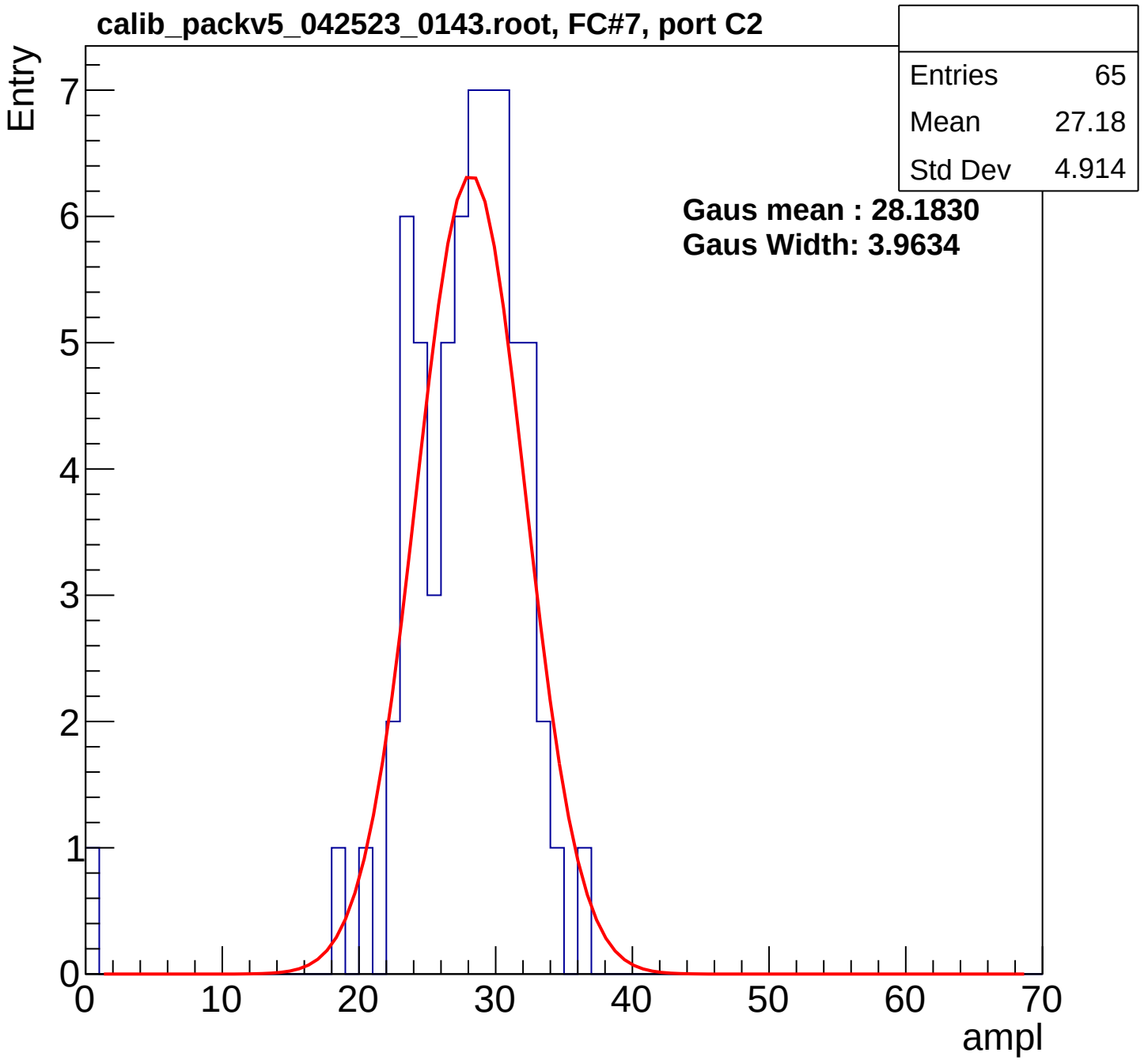
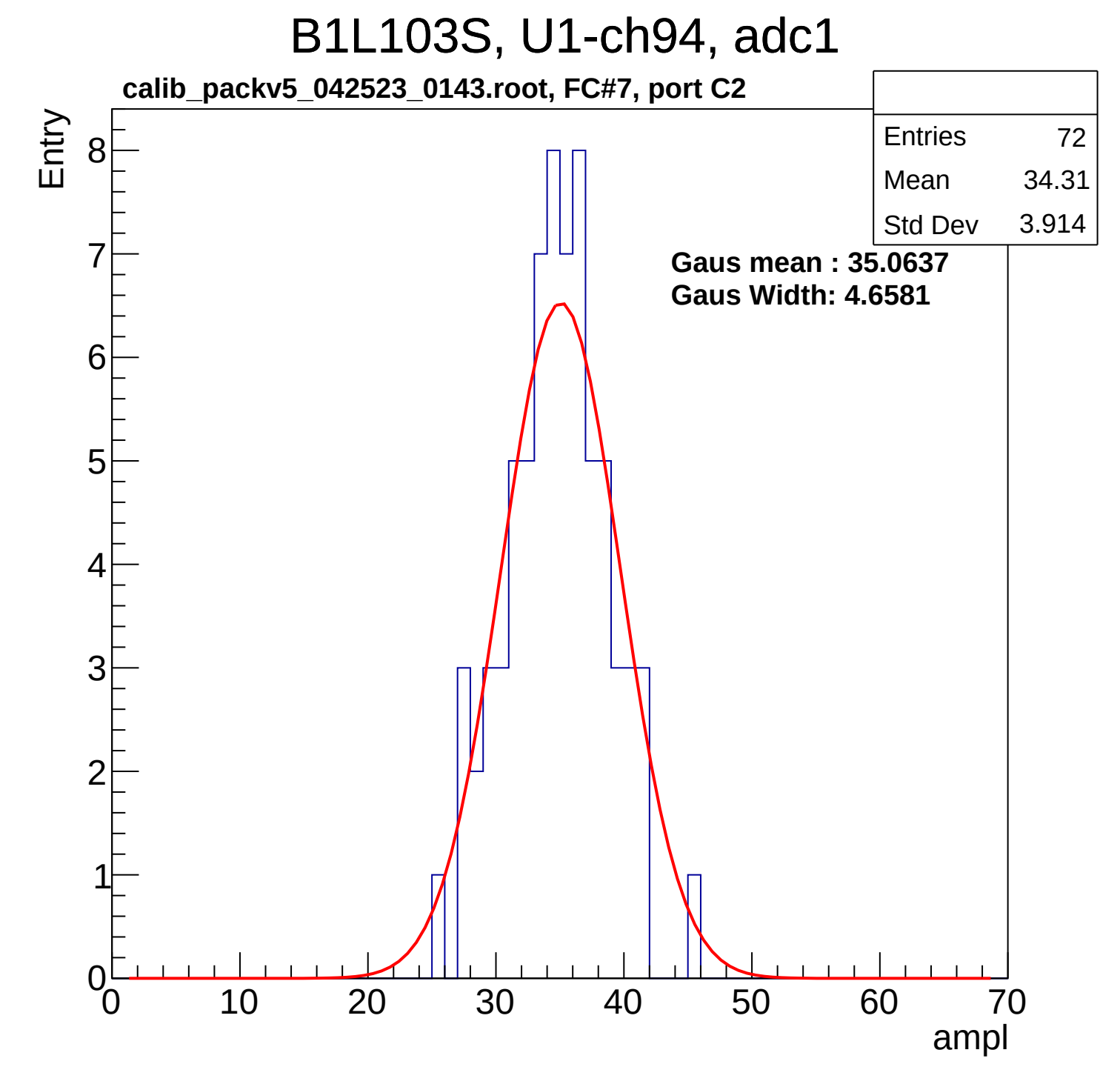
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch94, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 27.18
Std Dev 4.914
Gaus mean : 28.1830
Gaus Width: 3.9634
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch94, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 34.31
Std Dev 3.914
Gaus mean : 35.0637
Gaus Width: 4.6581
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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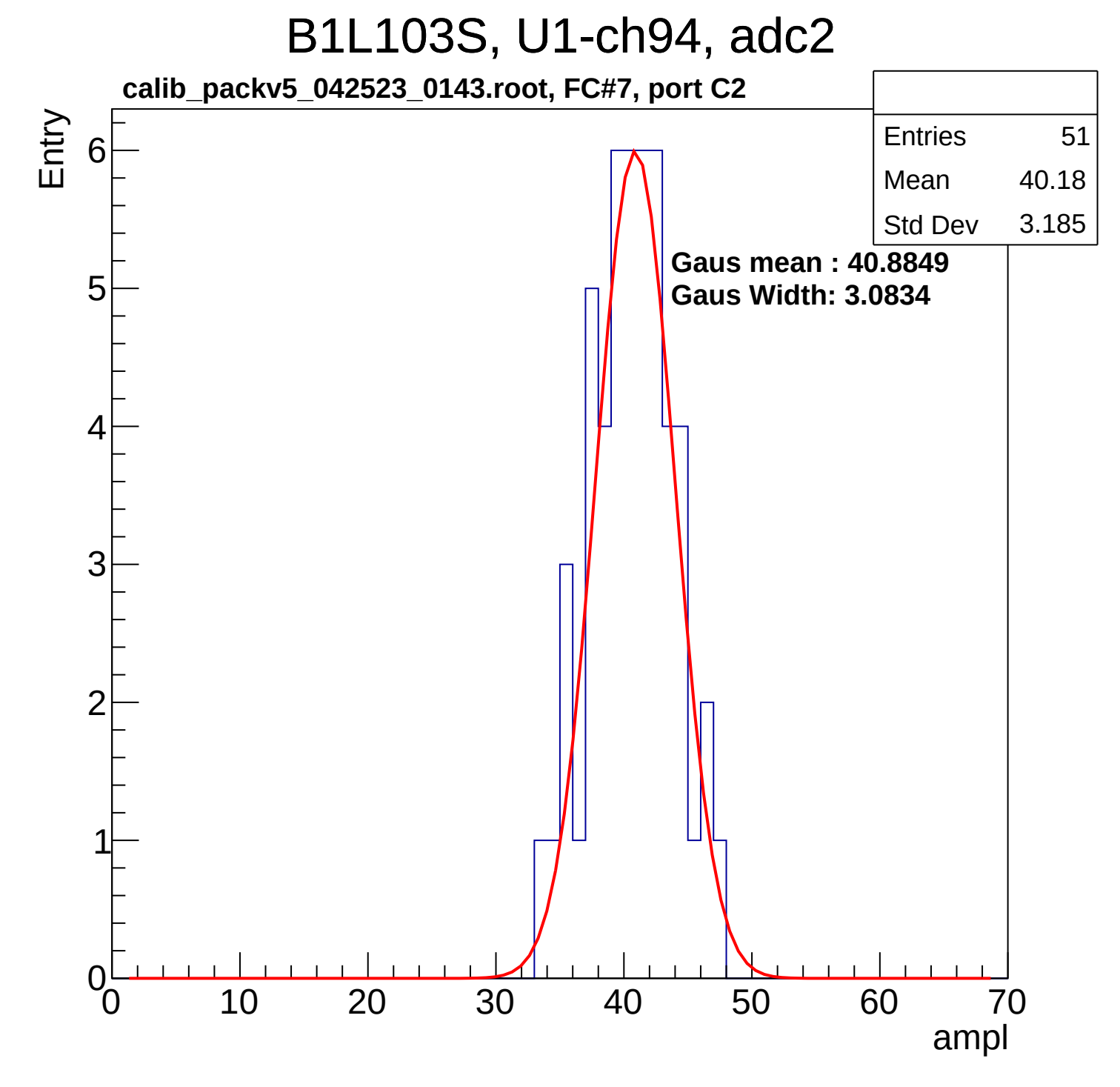
B1L103S, U1-ch94, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 40.18
Std Dev 3.185
Gaus mean : 40.8849
Gaus Width: 3.0834
Entry
ampl
0
1
2
3
4
5
6
0
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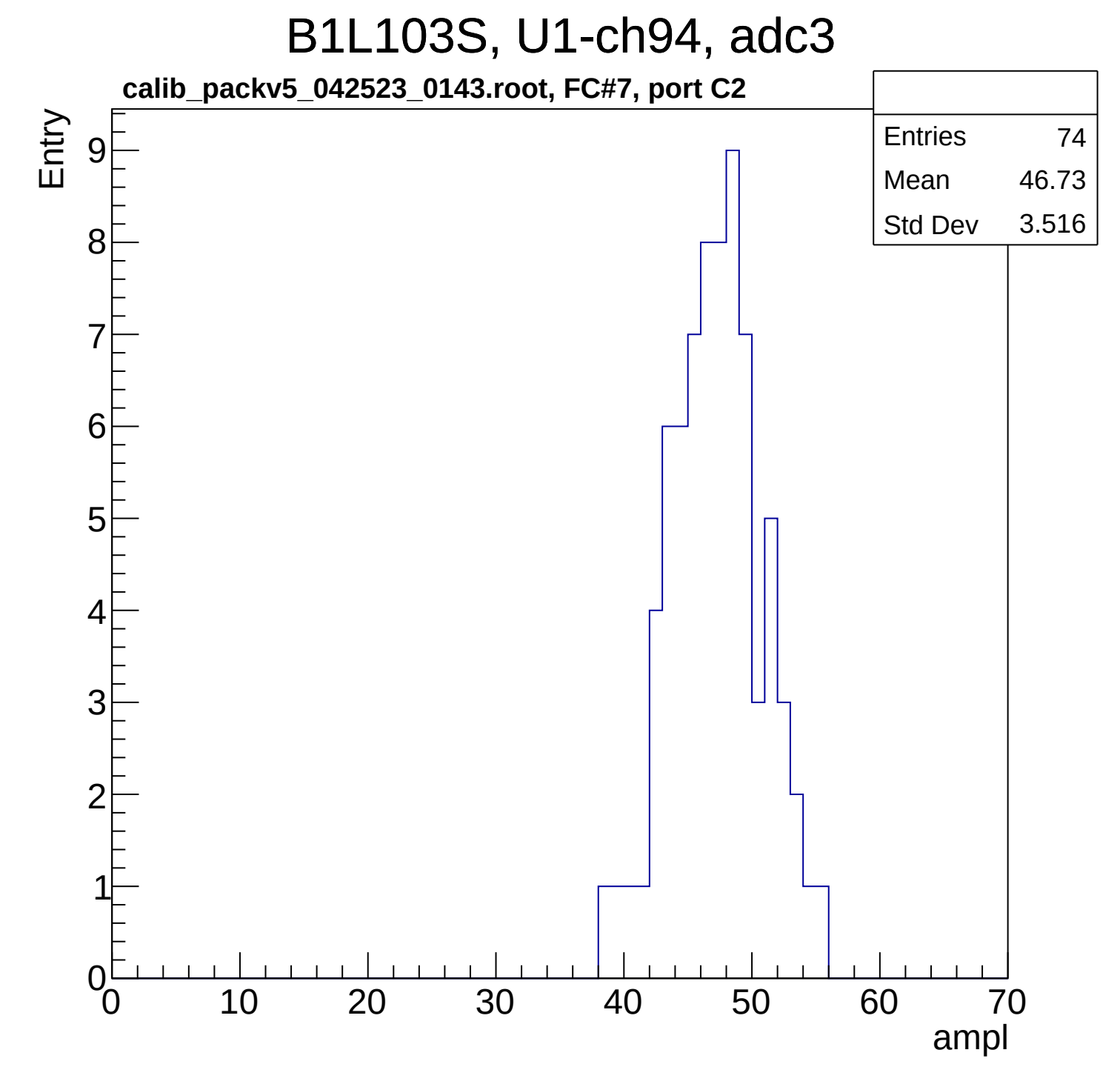
20
30
40
50
60
70


B1L103S, U1-ch94, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 46.73
Std Dev 3.516
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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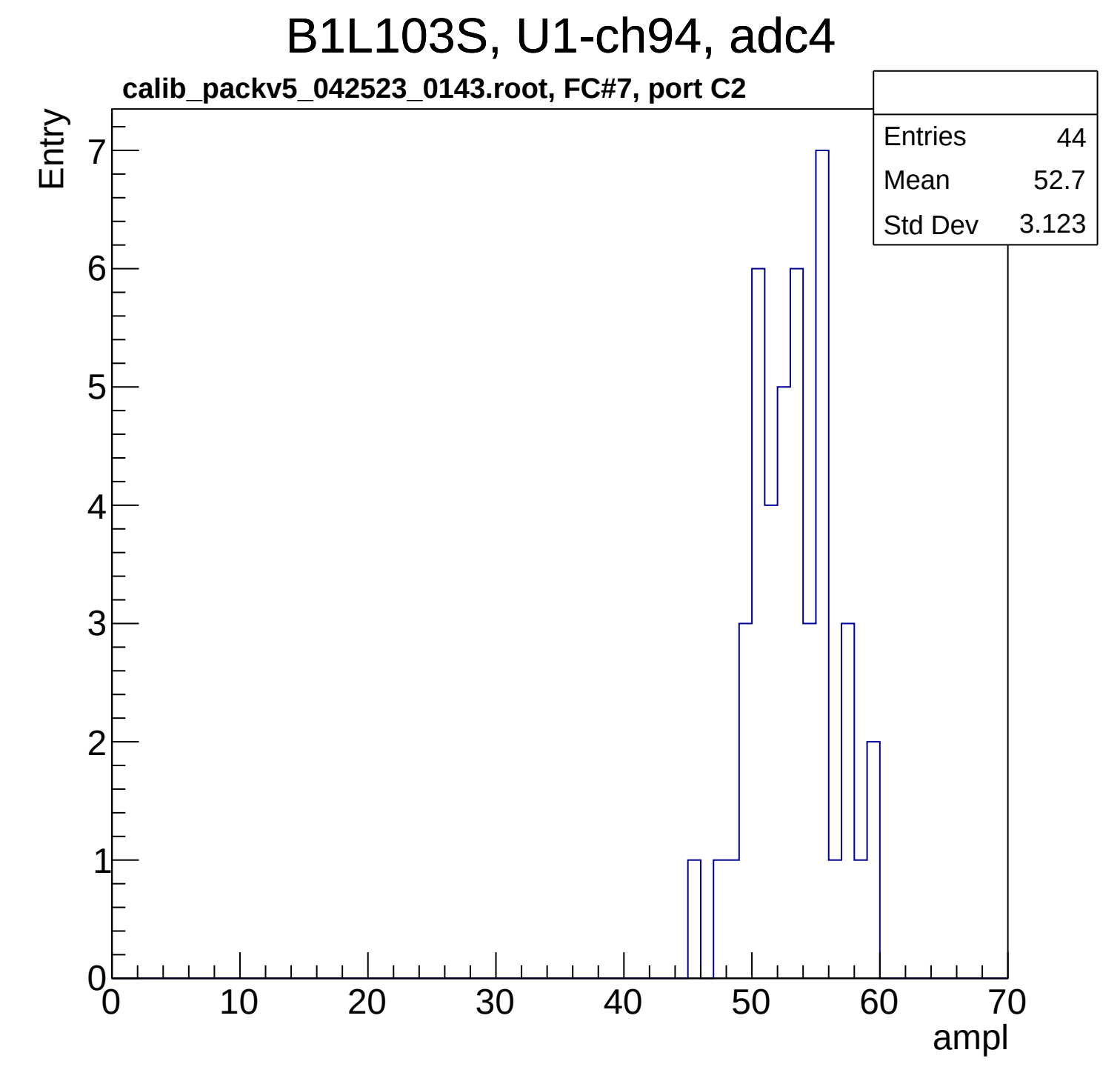
B1L103S, U1-ch94, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 52.7
Std Dev 3.123
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
30
40
50
60
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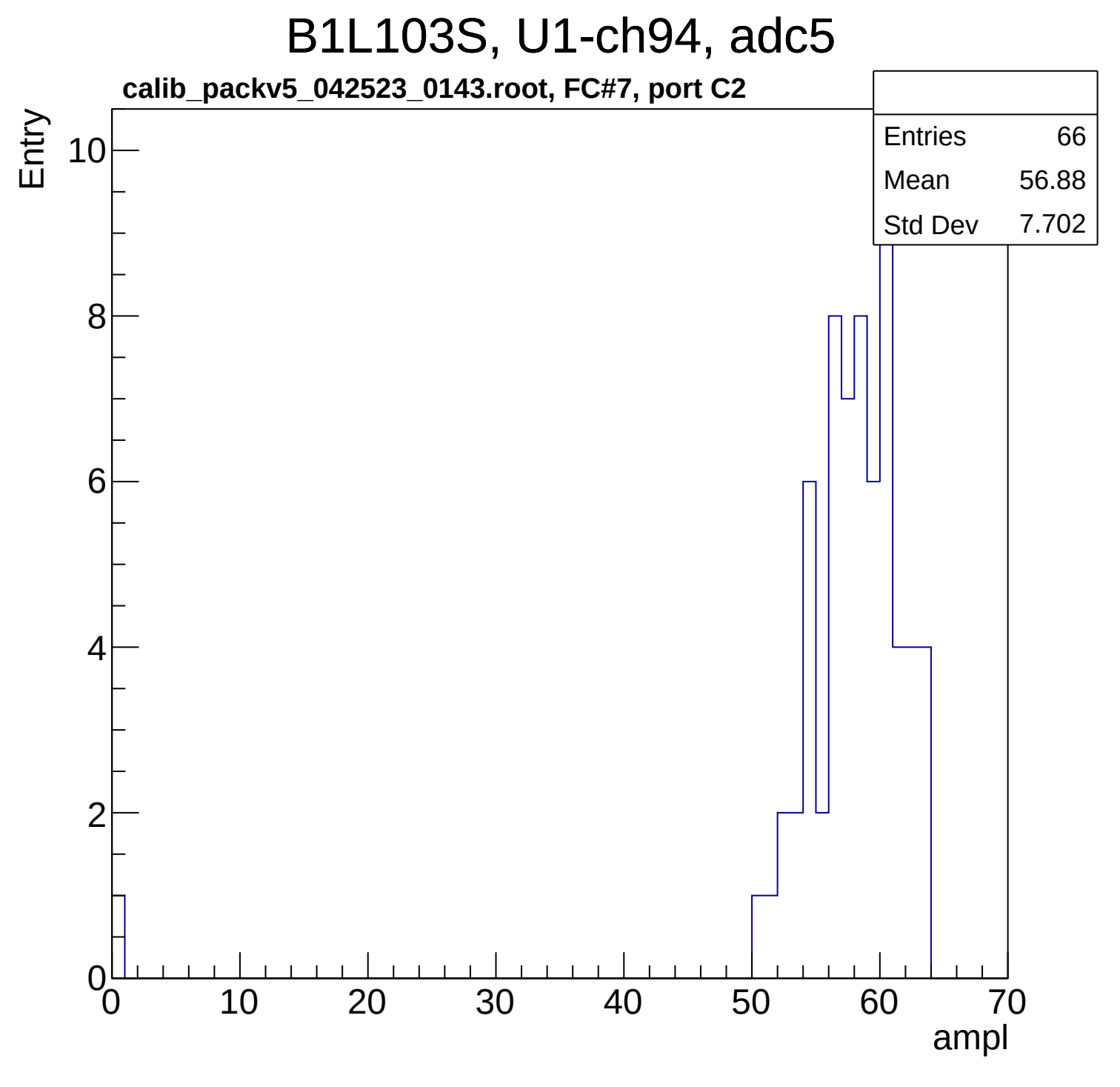
B1L103S, U1-ch94, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 56.88
Std Dev 7.702
Entry
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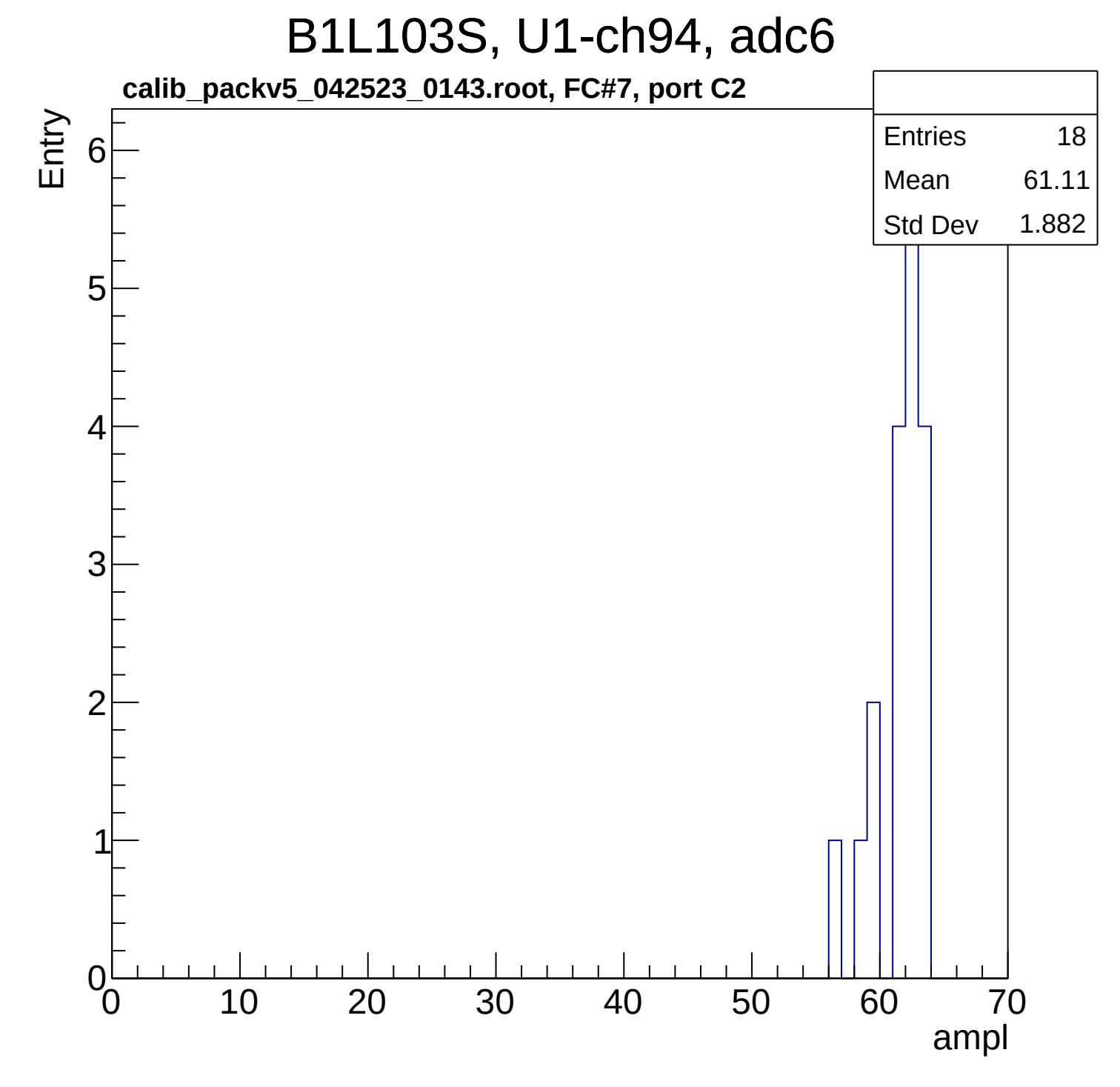
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch94, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 18
Mean 61.11
Std Dev 1.882
Entry
ampl
0
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2
3
4
5
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0
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40
50
60
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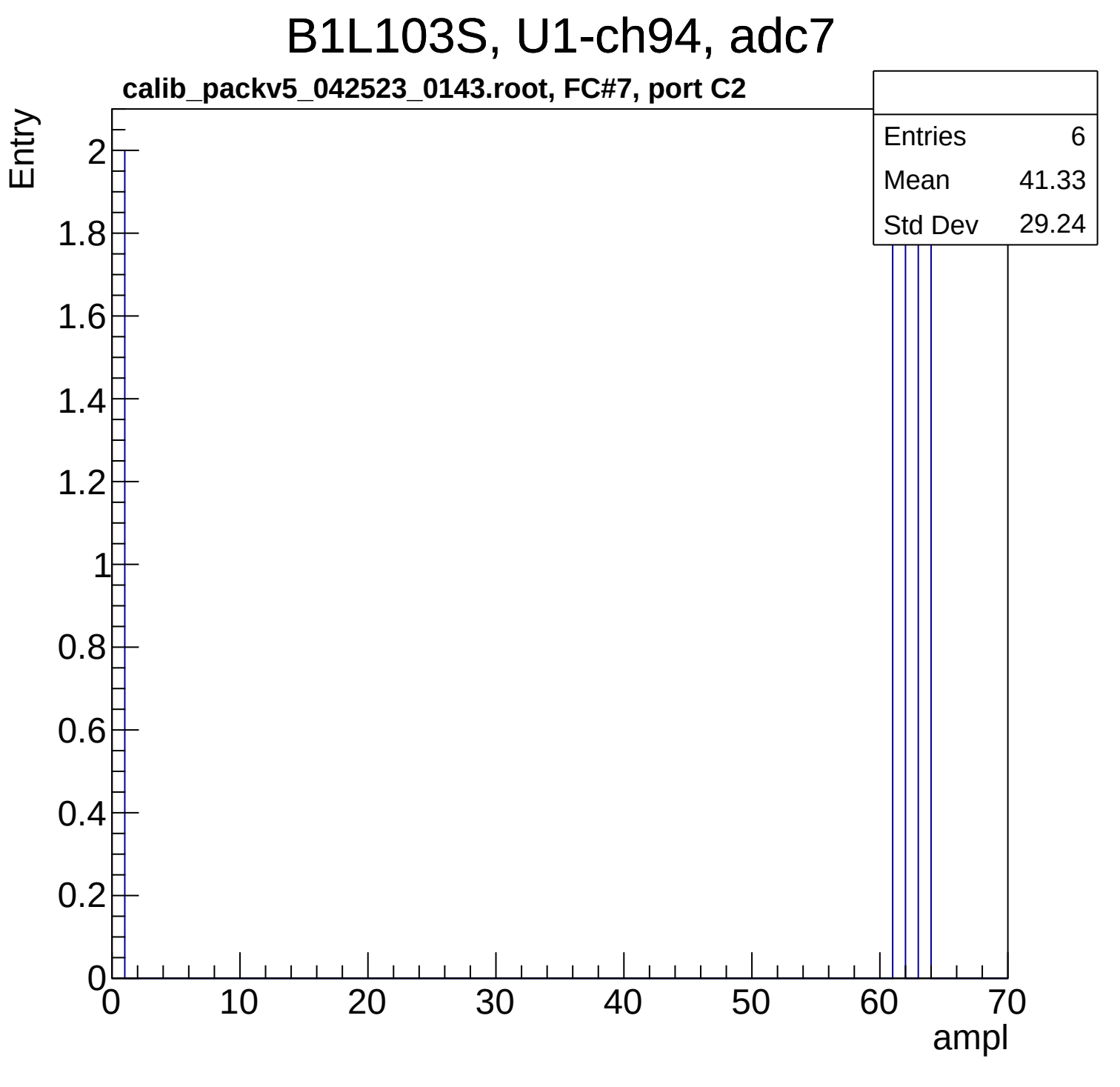
B1L103S, U1-ch94, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 41.33
Std Dev 29.24
Entry
ampl
0
0.2
0.4
0.6
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1.2
1.4
1.6
1.8
2
0
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20
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40
50
60
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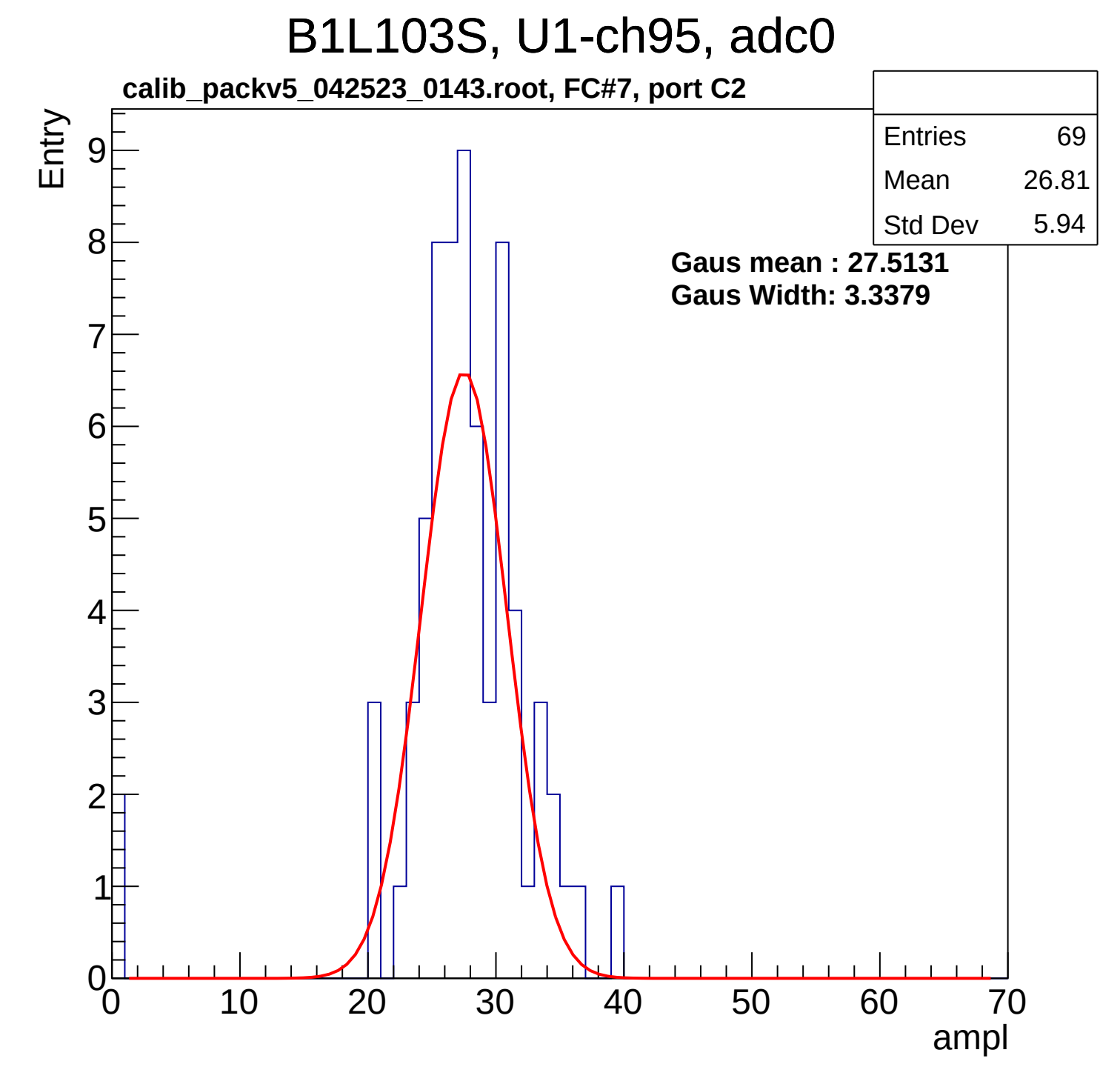
B1L103S, U1-ch95, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 26.81
Std Dev 5.94
Gaus mean : 27.5131
Gaus Width: 3.3379
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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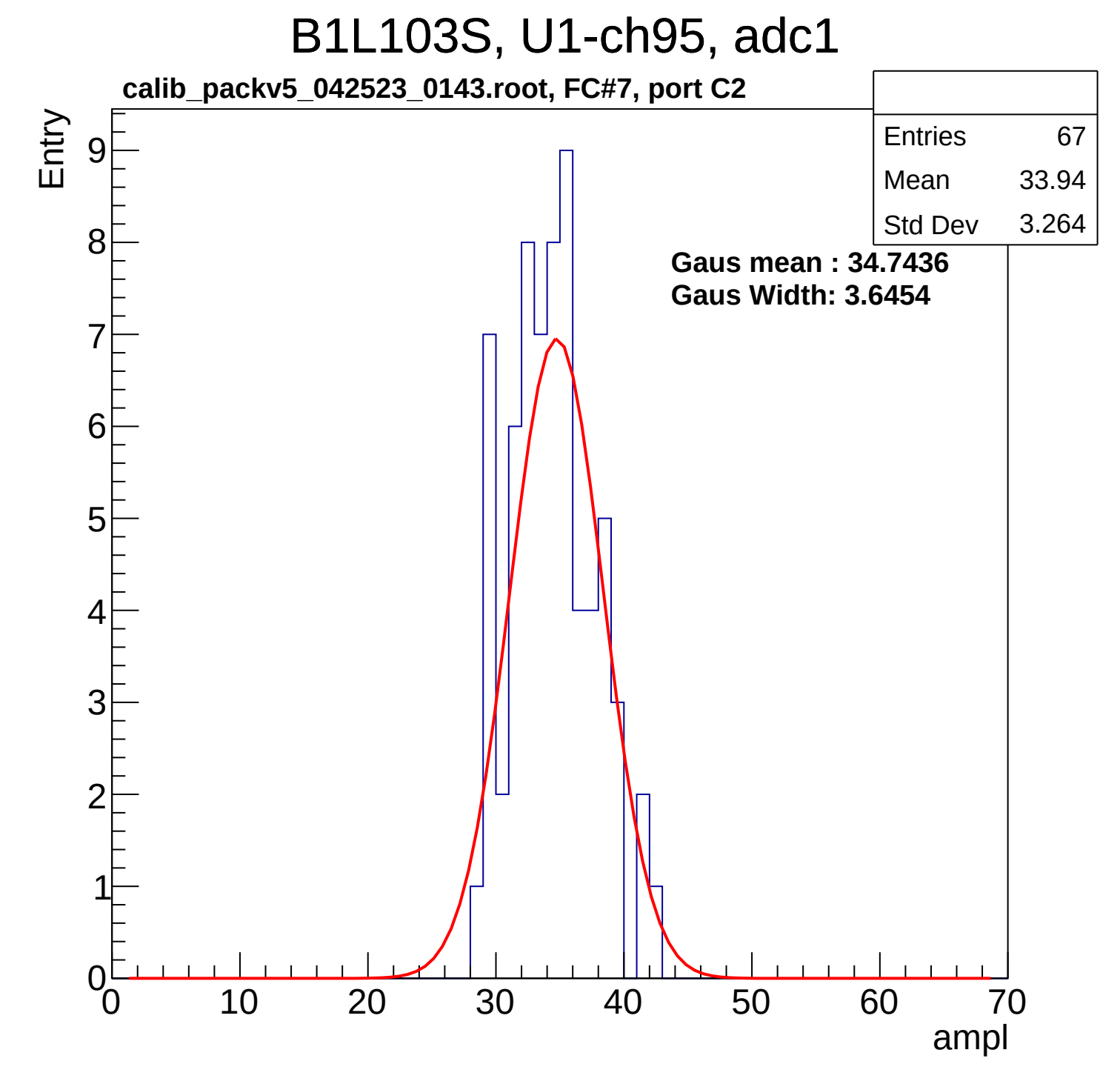
B1L103S, U1-ch95, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 33.94
Std Dev 3.264
Gaus mean : 34.7436
Gaus Width: 3.6454
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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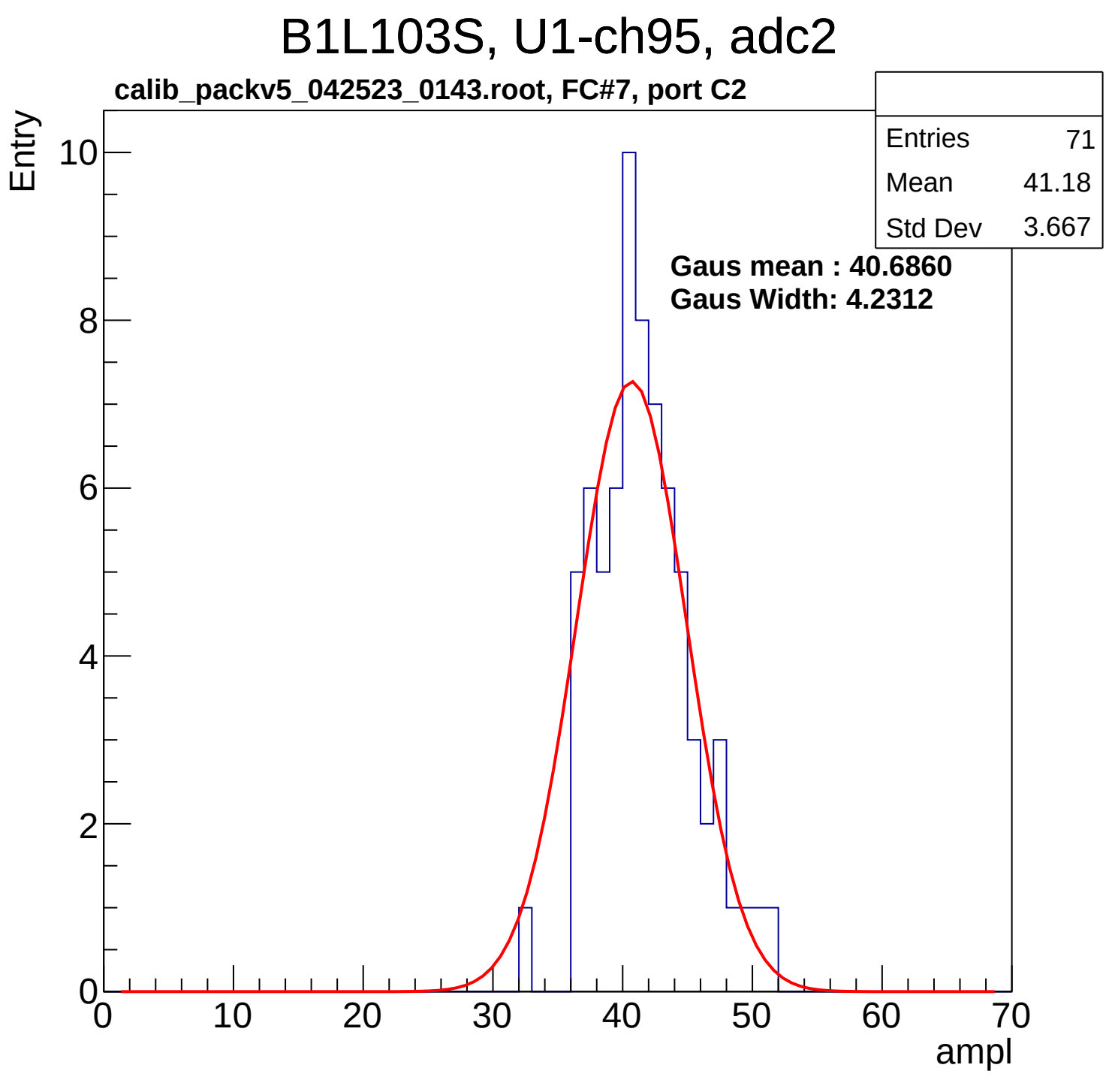
B1L103S, U1-ch95, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 41.18
Std Dev 3.667
Gaus mean : 40.6860
Gaus Width: 4.2312
Entry
ampl
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2
4
6
8
10
0
10
20
30
40
50
60
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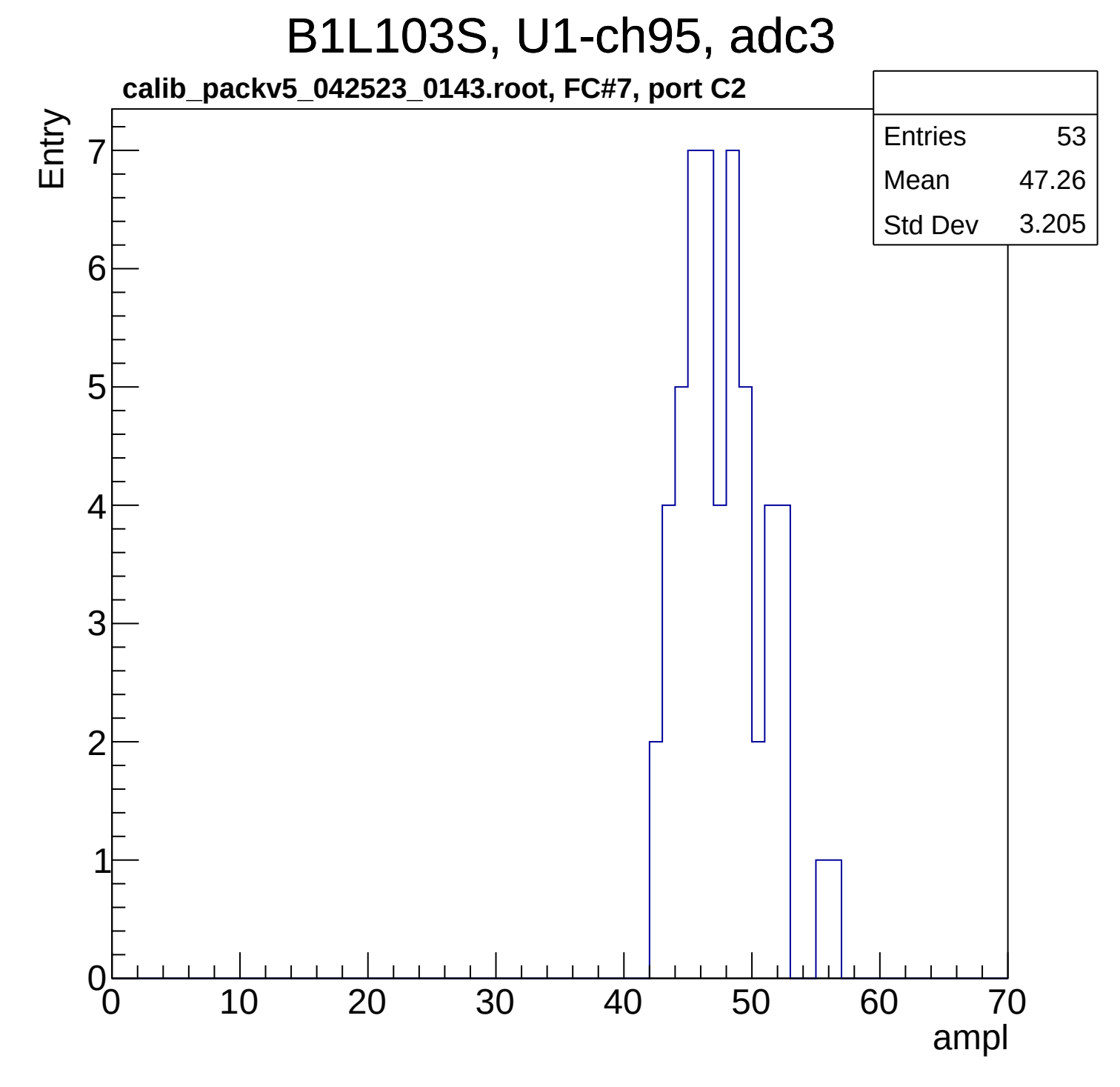
B1L103S, U1-ch95, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 47.26
Std Dev 3.205
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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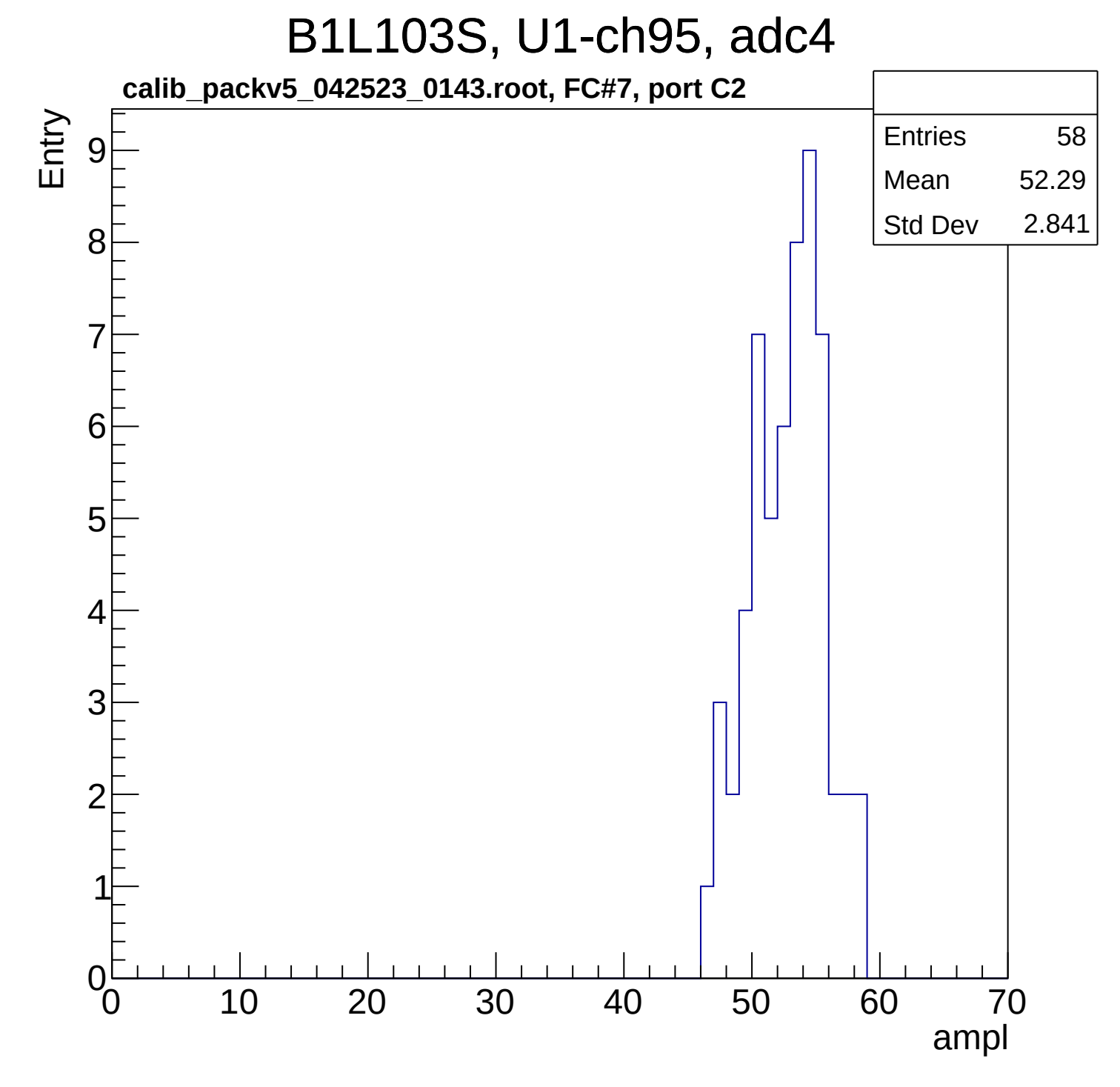
B1L103S, U1-ch95, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 52.29
Std Dev 2.841
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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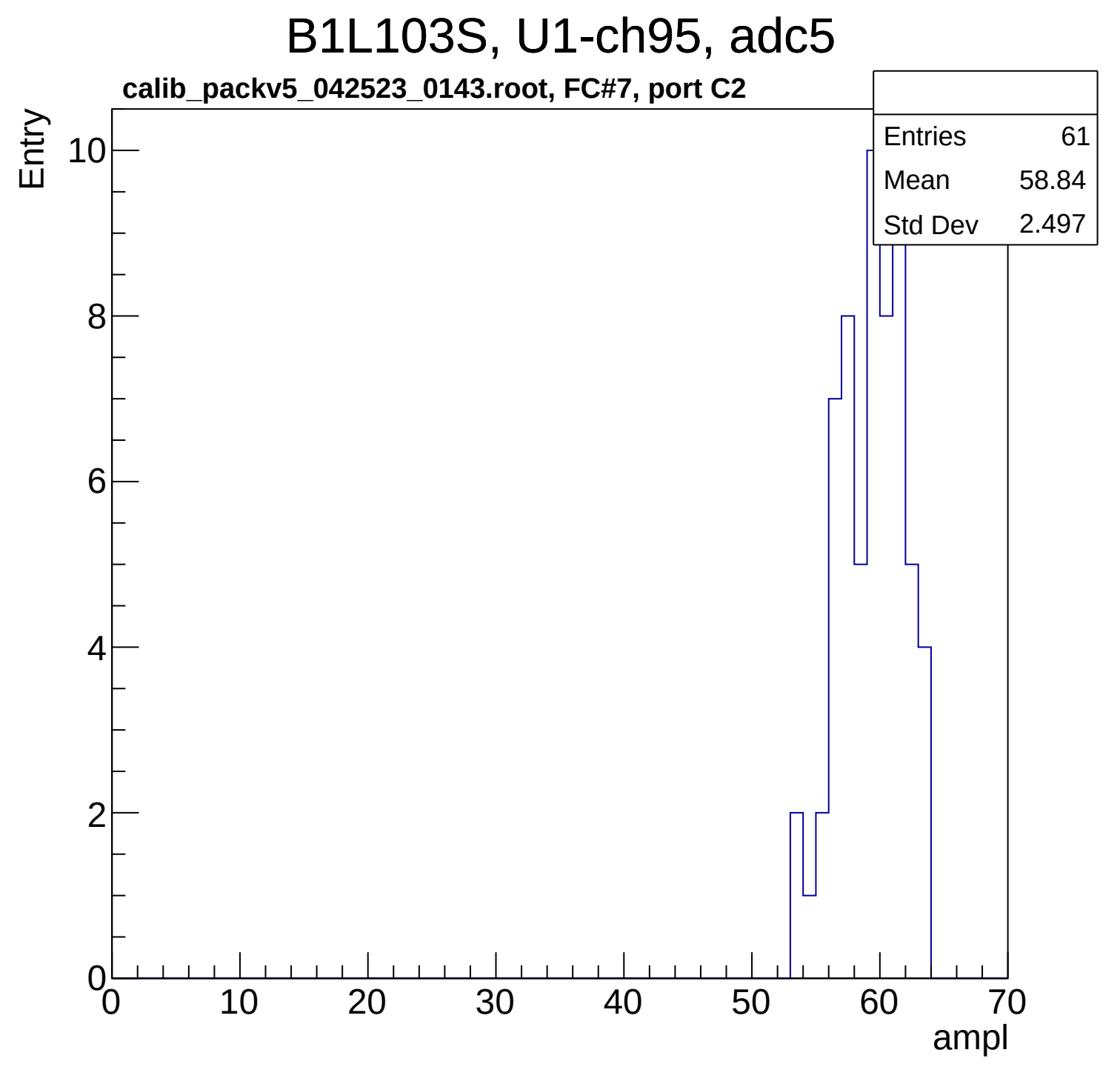
B1L103S, U1-ch95, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 58.84
Std Dev 2.497
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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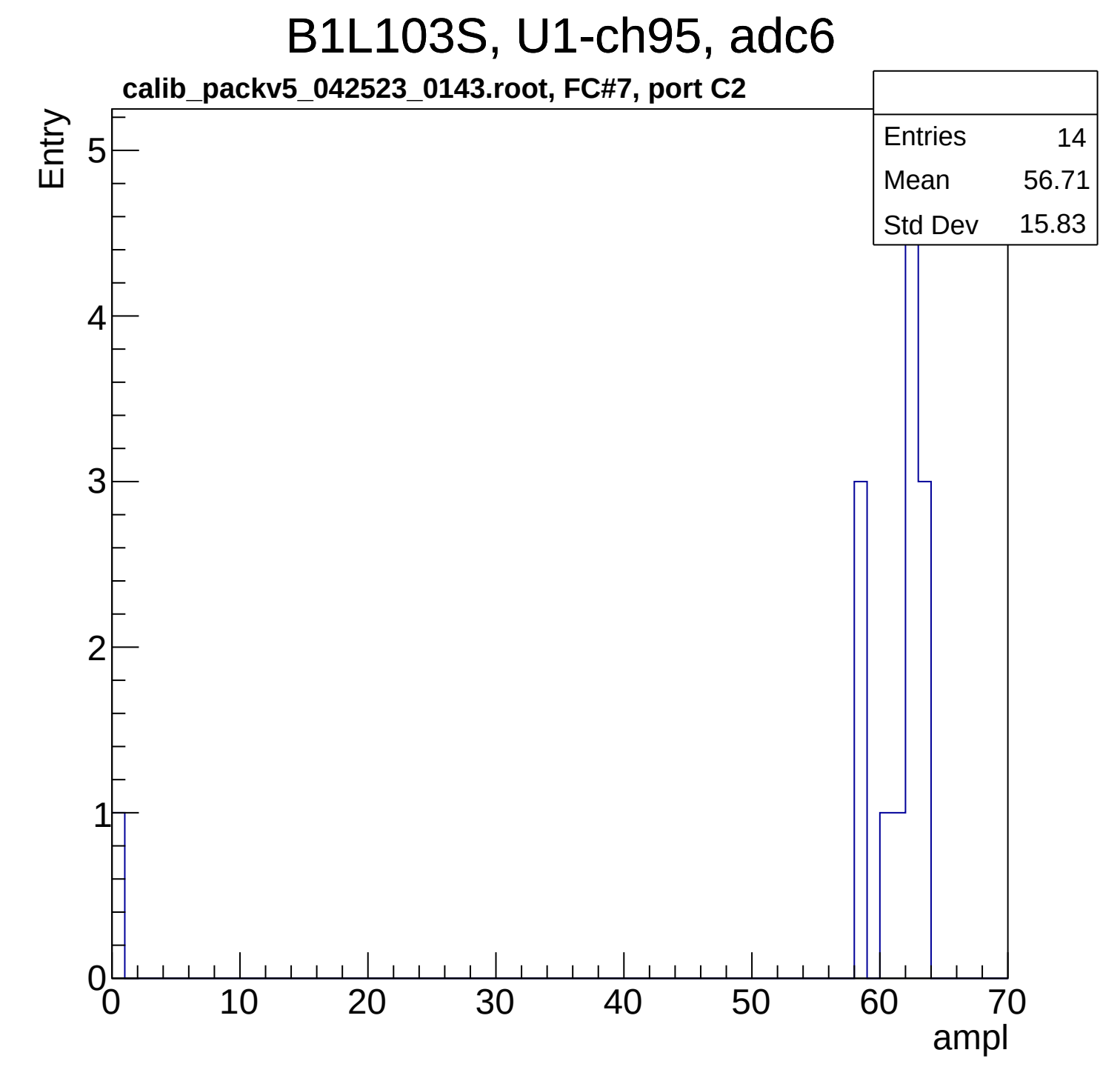
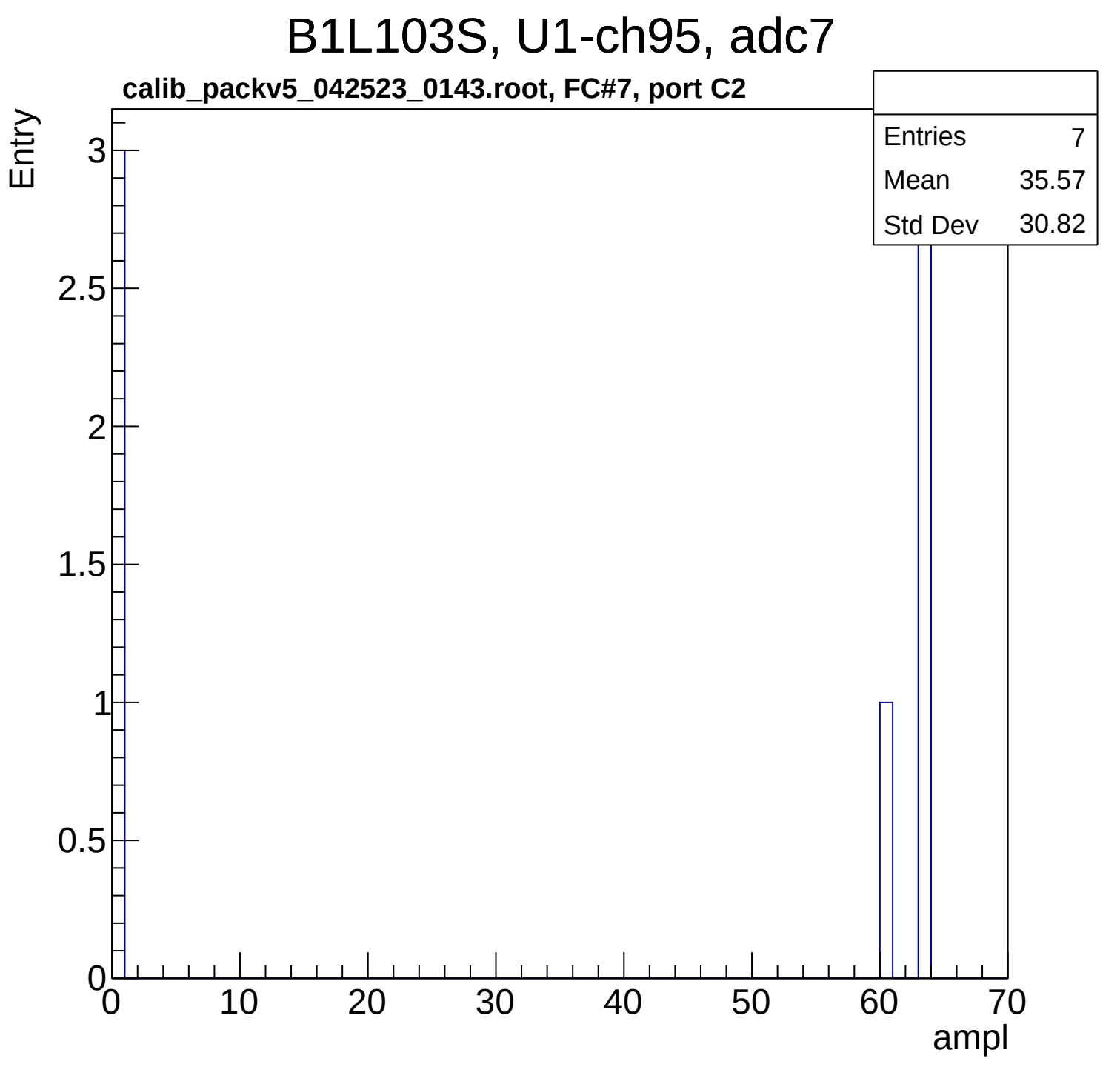

B1L103S, U1-ch95, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 14
Mean 56.71
Std Dev 15.83
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch95, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 7
Mean 35.57
Std Dev 30.82
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
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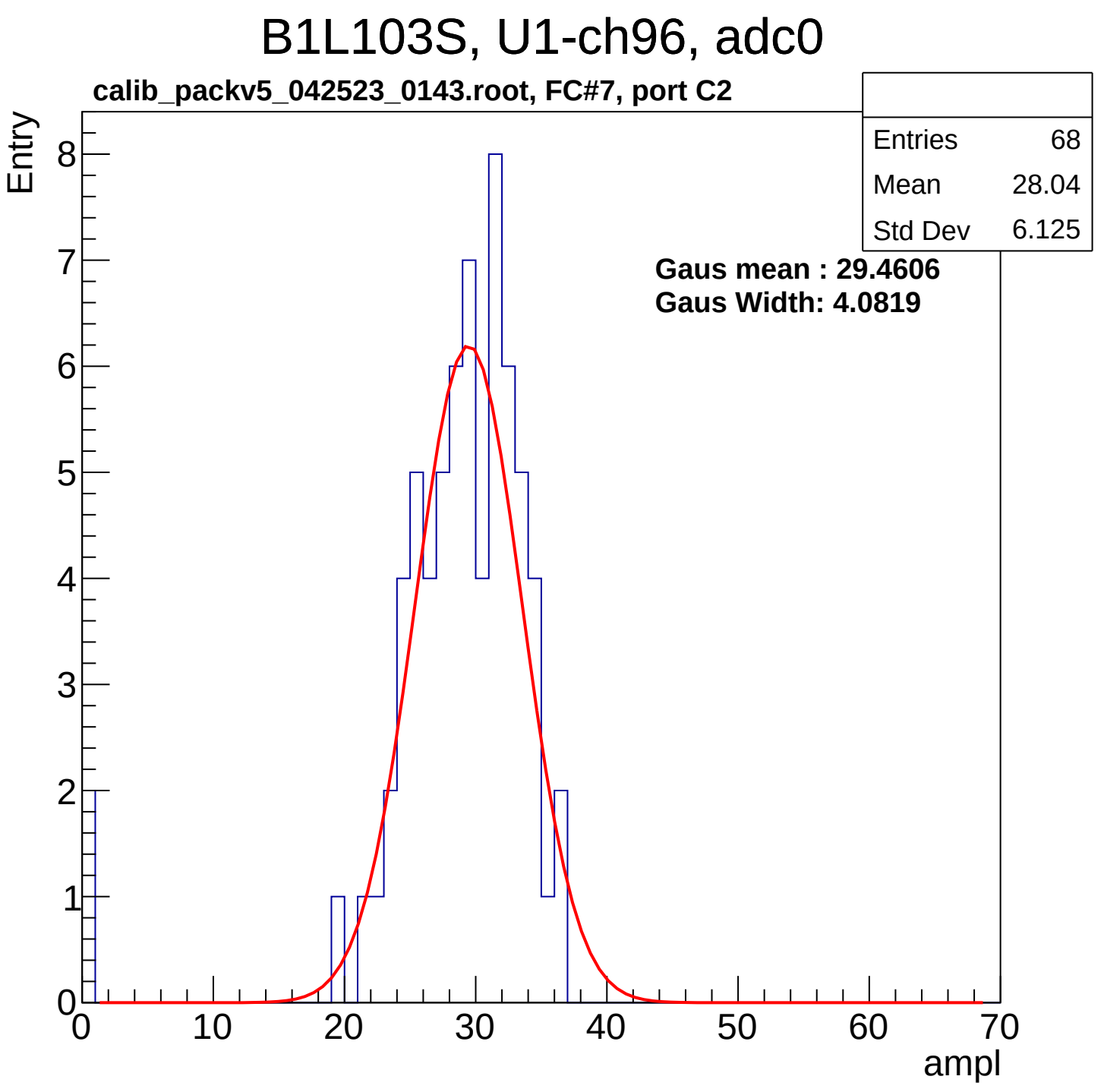
40
50
60
70


B1L103S, U1-ch96, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 28.04
Std Dev 6.125
Gaus mean : 29.4606
Gaus Width: 4.0819
Entry
ampl
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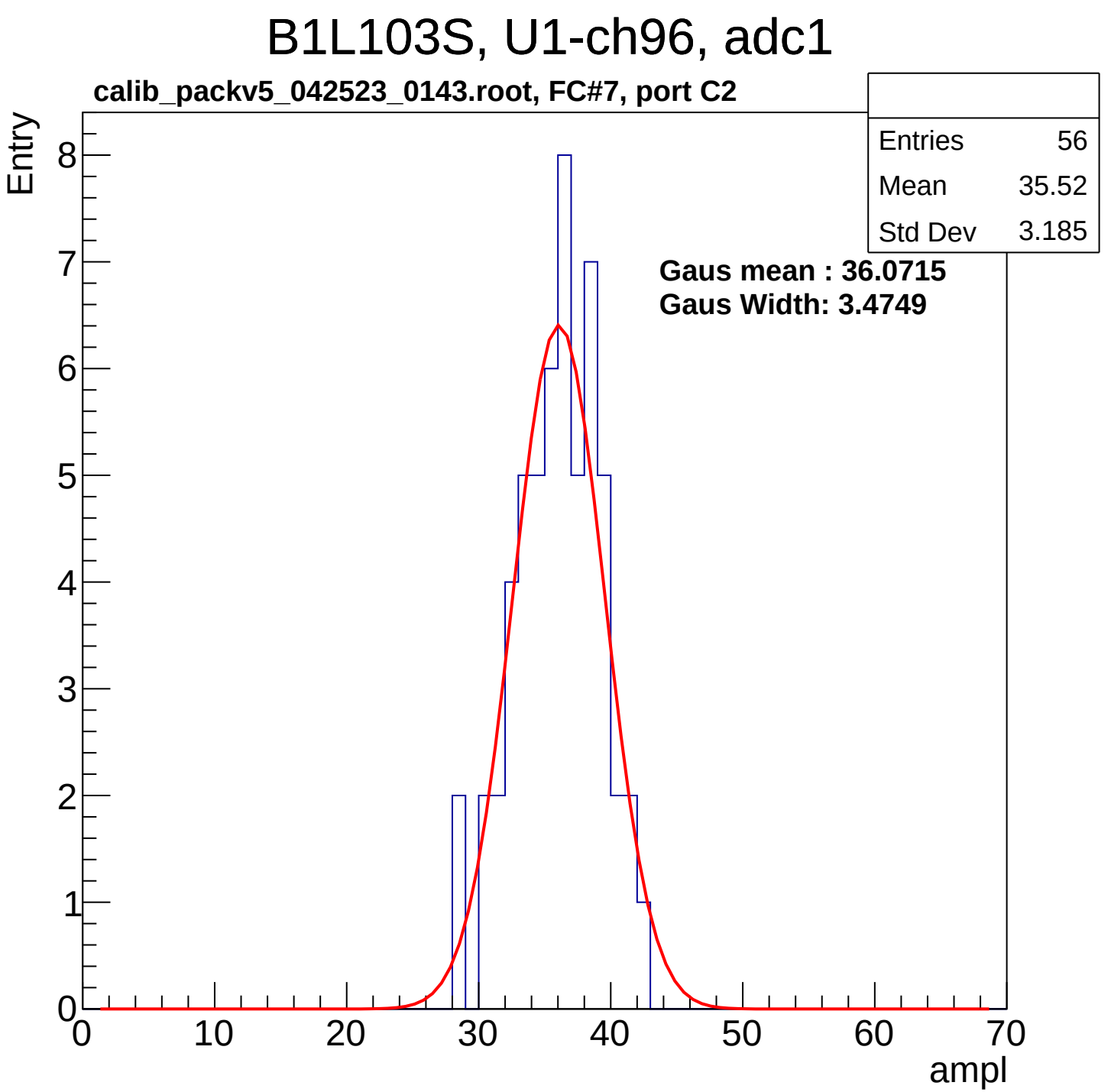
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch96, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 35.52
Std Dev 3.185
Gaus mean : 36.0715
Gaus Width: 3.4749
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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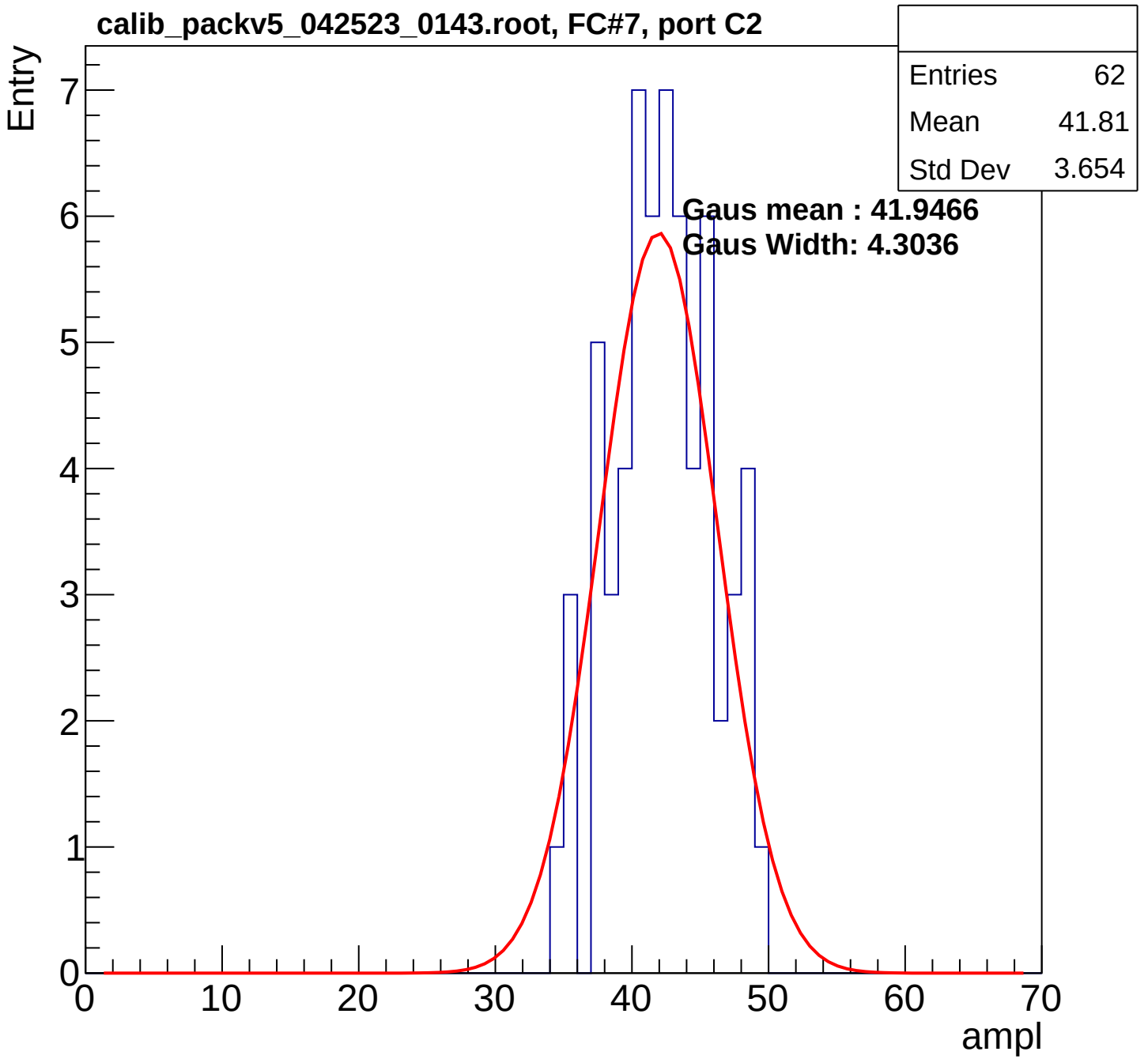
B1L103S, U1-ch96, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 41.81
Std Dev 3.654
Gaus mean : 41.9466
Gaus Width: 4.3036
Entry
ampl
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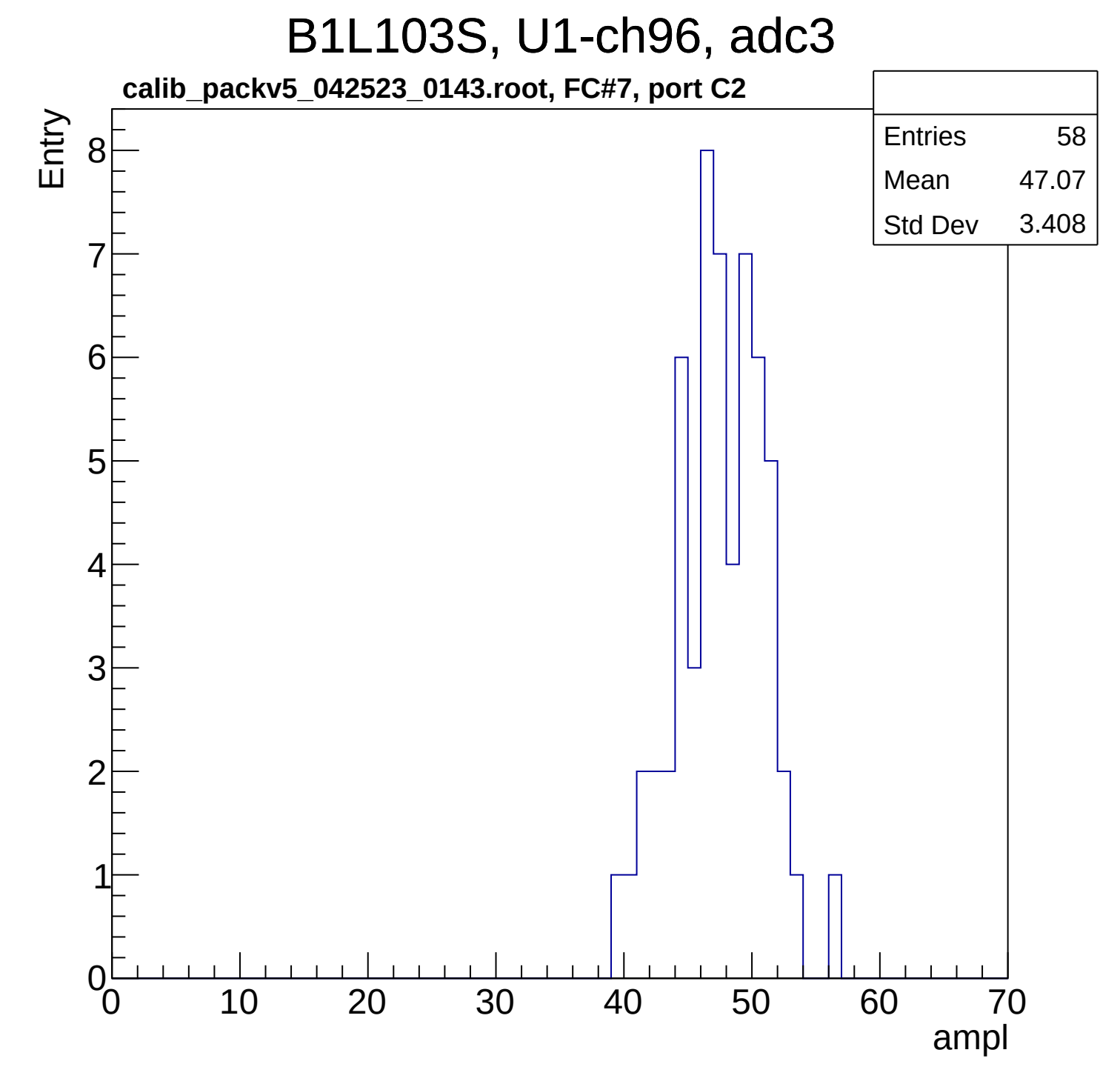
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch96, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 47.07
Std Dev 3.408
Entry
ampl
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3
4
5
6
7
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0
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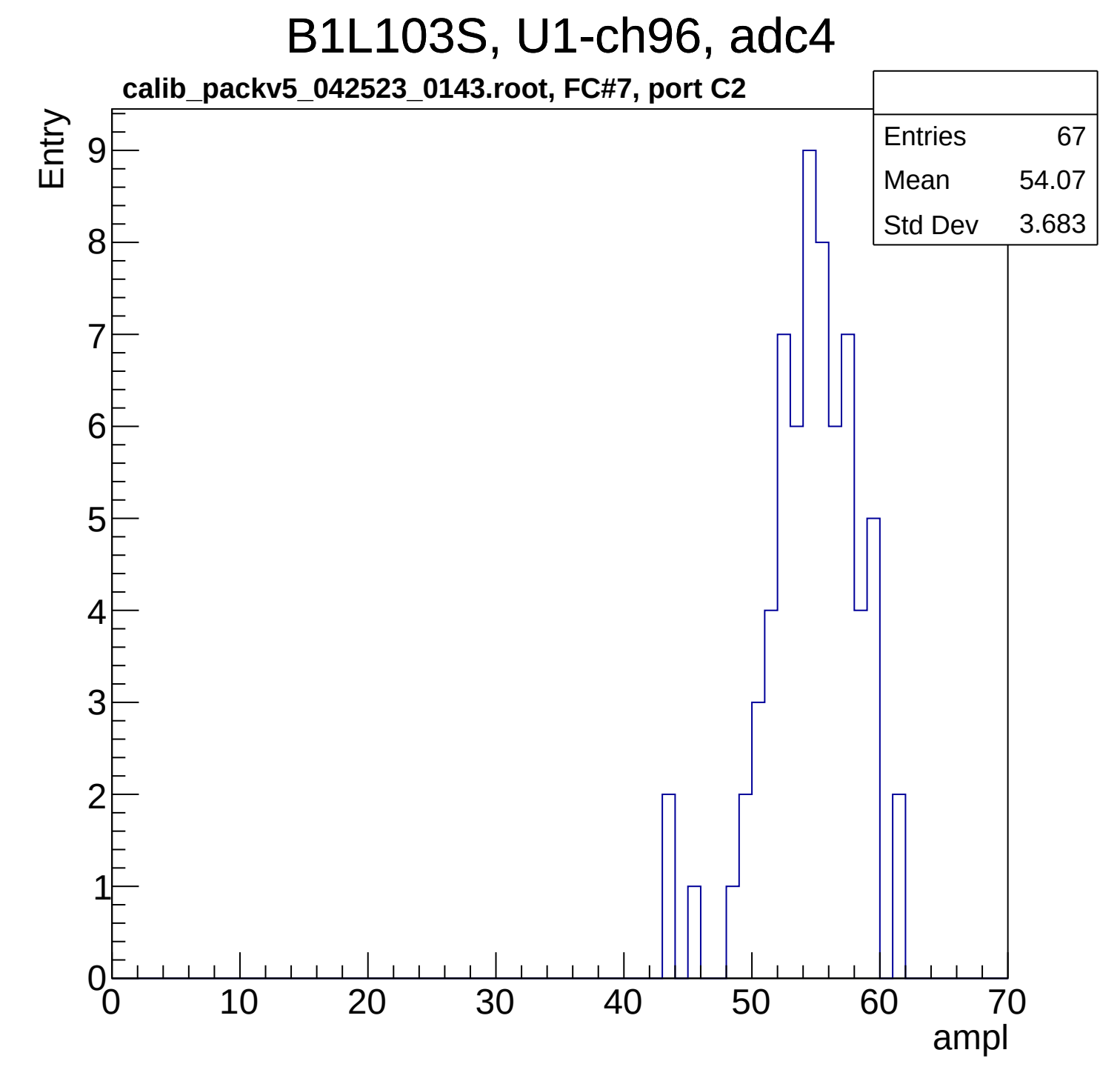
B1L103S, U1-ch96, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 54.07
Std Dev 3.683
Entry
ampl
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3
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5
6
7
8
9
0
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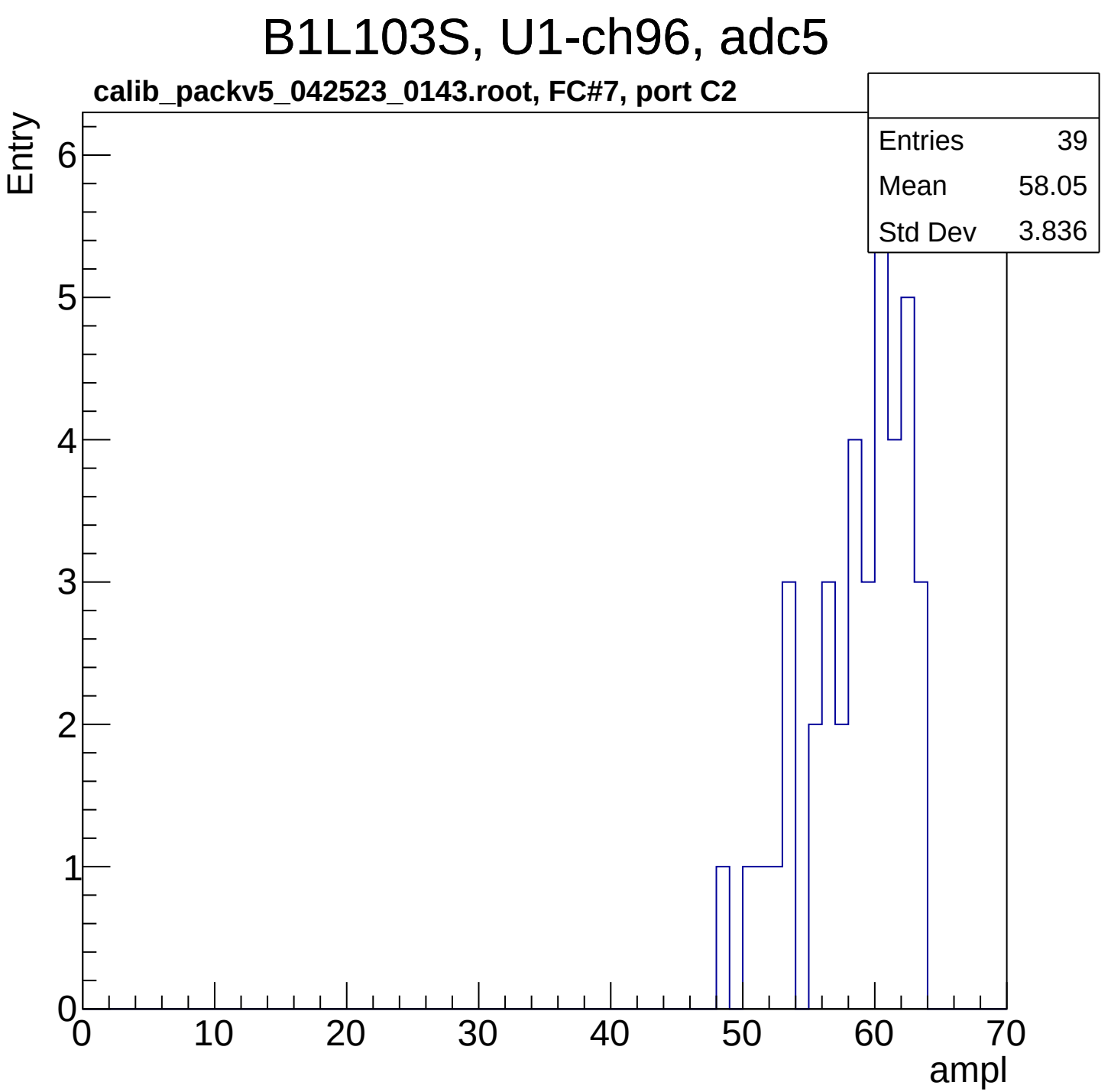
B1L103S, U1-ch96, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 39
Mean 58.05
Std Dev 3.836
Entry
0
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2
3
4
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6
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30
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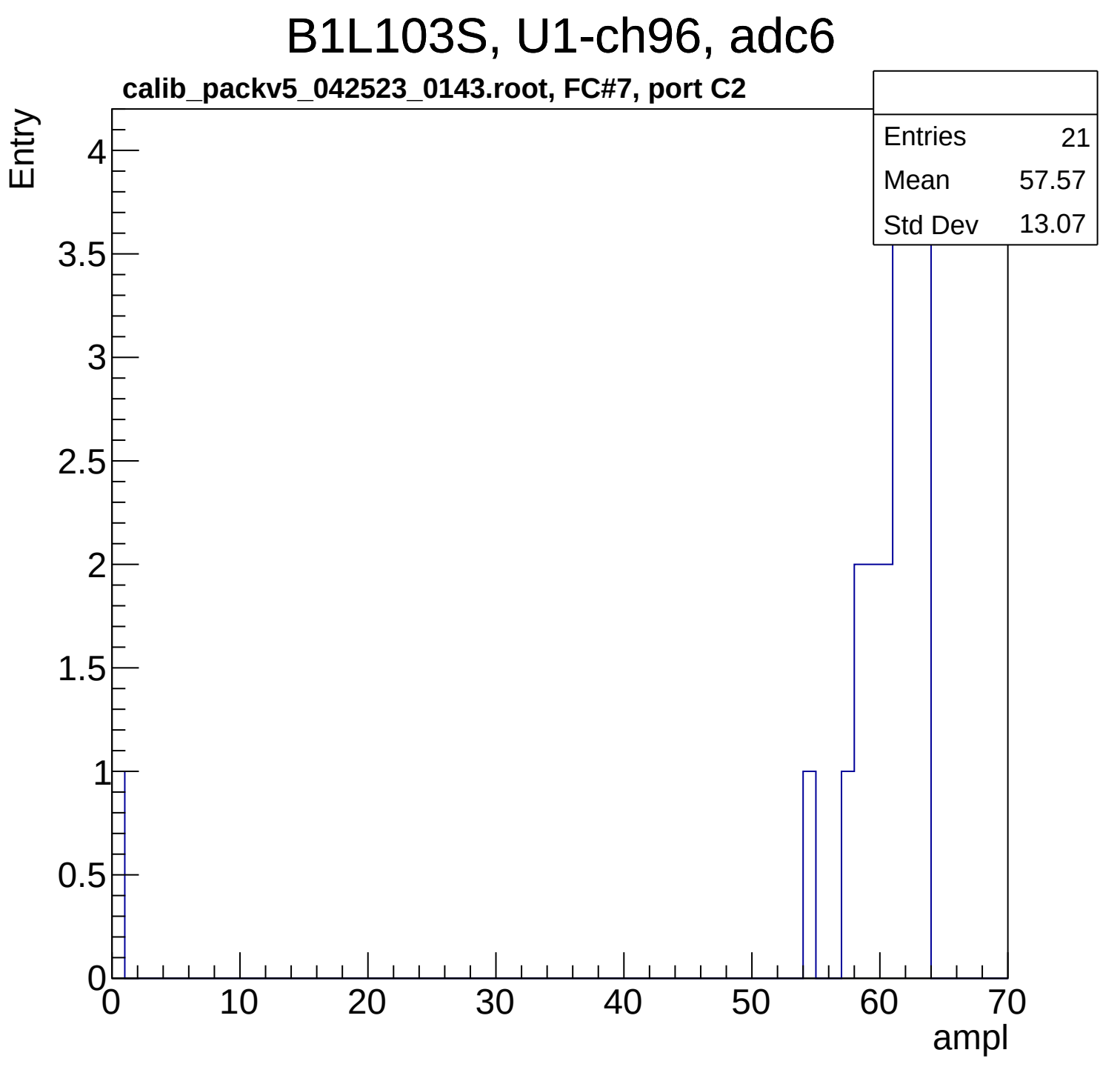
50
60
70
ampl


B1L103S, U1-ch96, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 21
Mean 57.57
Std Dev 13.07
Entry
ampl
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1.5
2
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3
3.5
4
0
10
20
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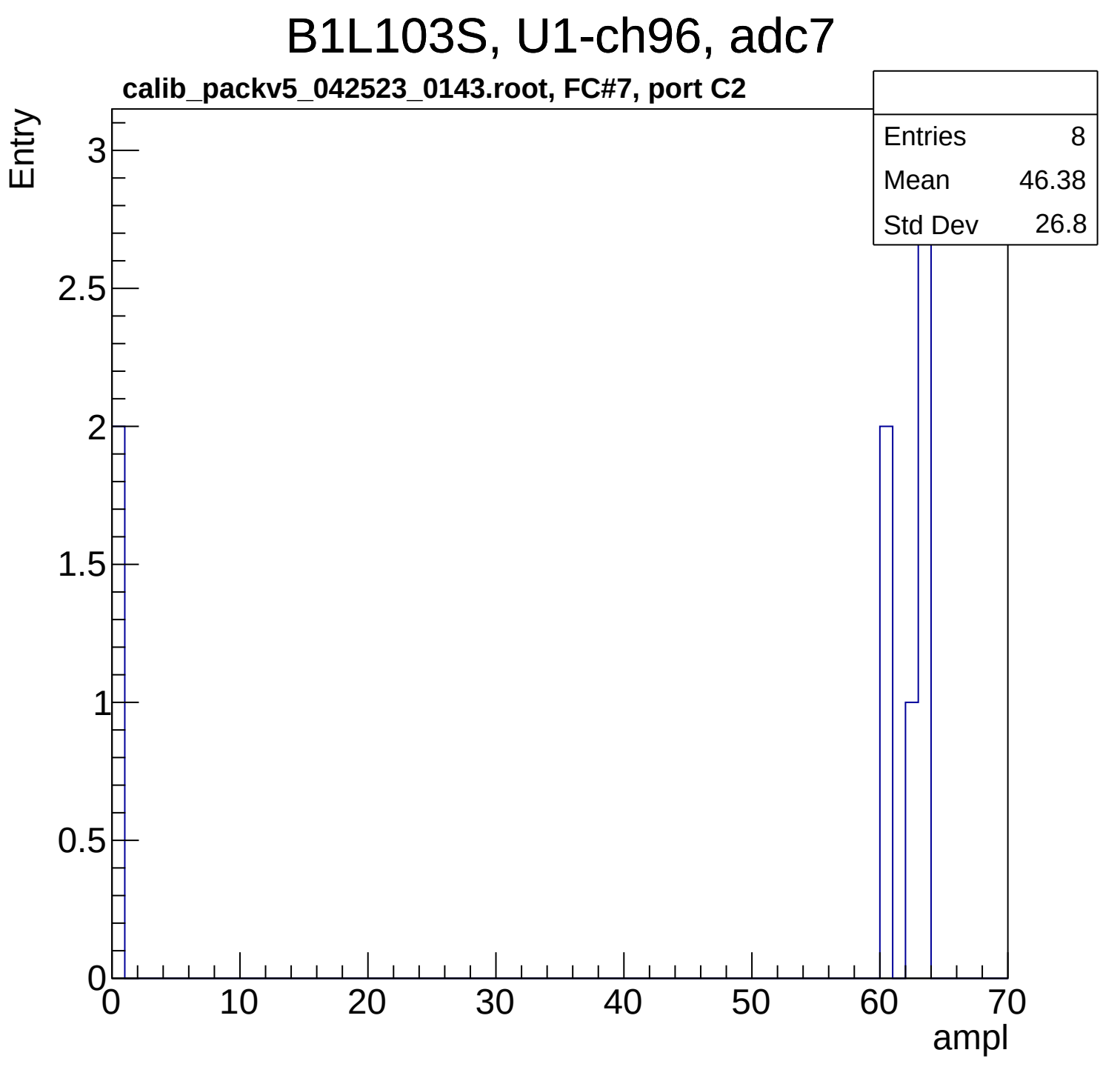
40
50
60
70


B1L103S, U1-ch96, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 8
Mean 46.38
Std Dev 26.8
Entry
ampl
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1
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2
2.5
3
0
10
20
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40
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60
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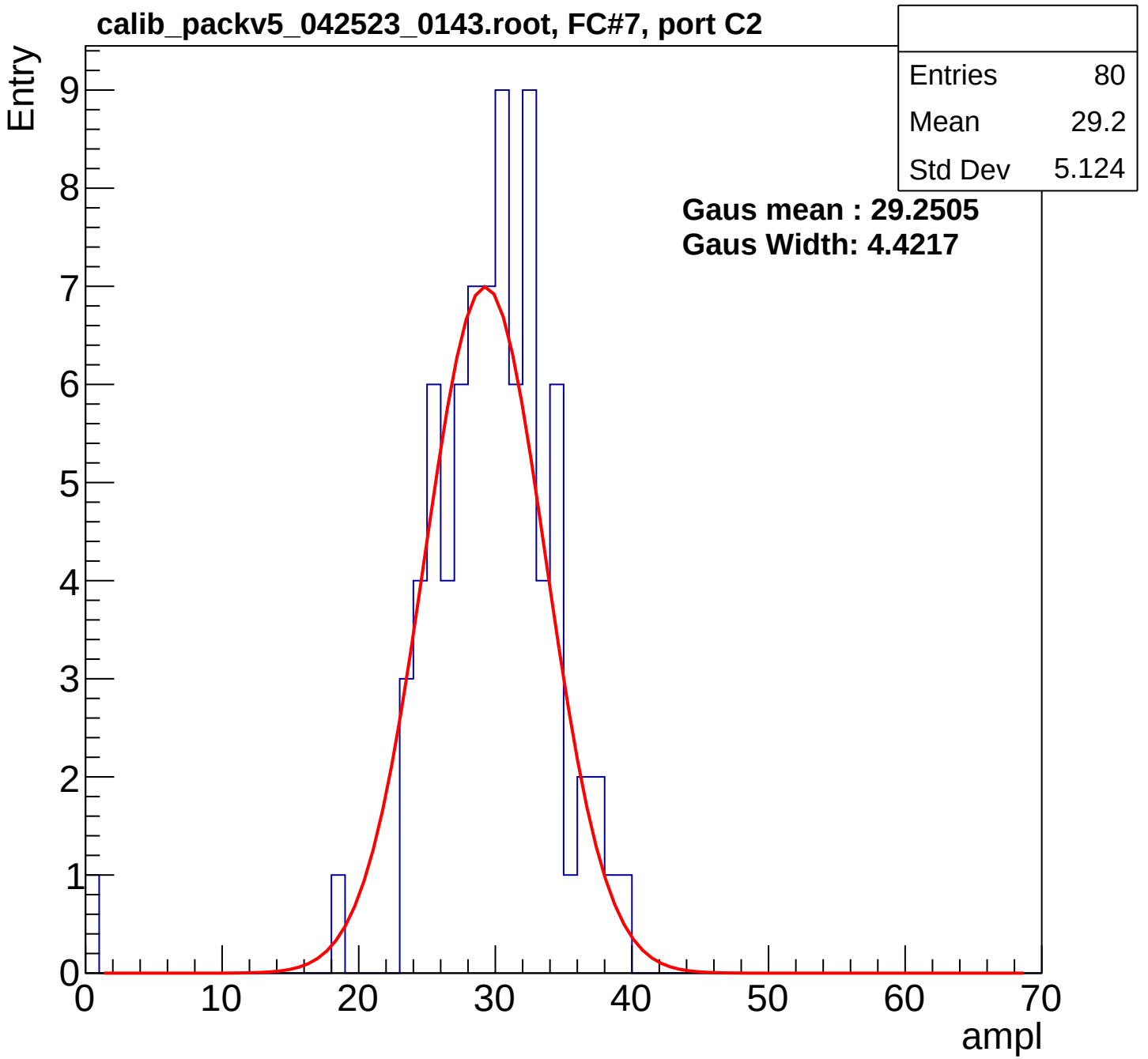
B1L103S, U1-ch97, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 80
Mean 29.2
Std Dev 5.124
Gaus mean : 29.2505
Gaus Width: 4.4217
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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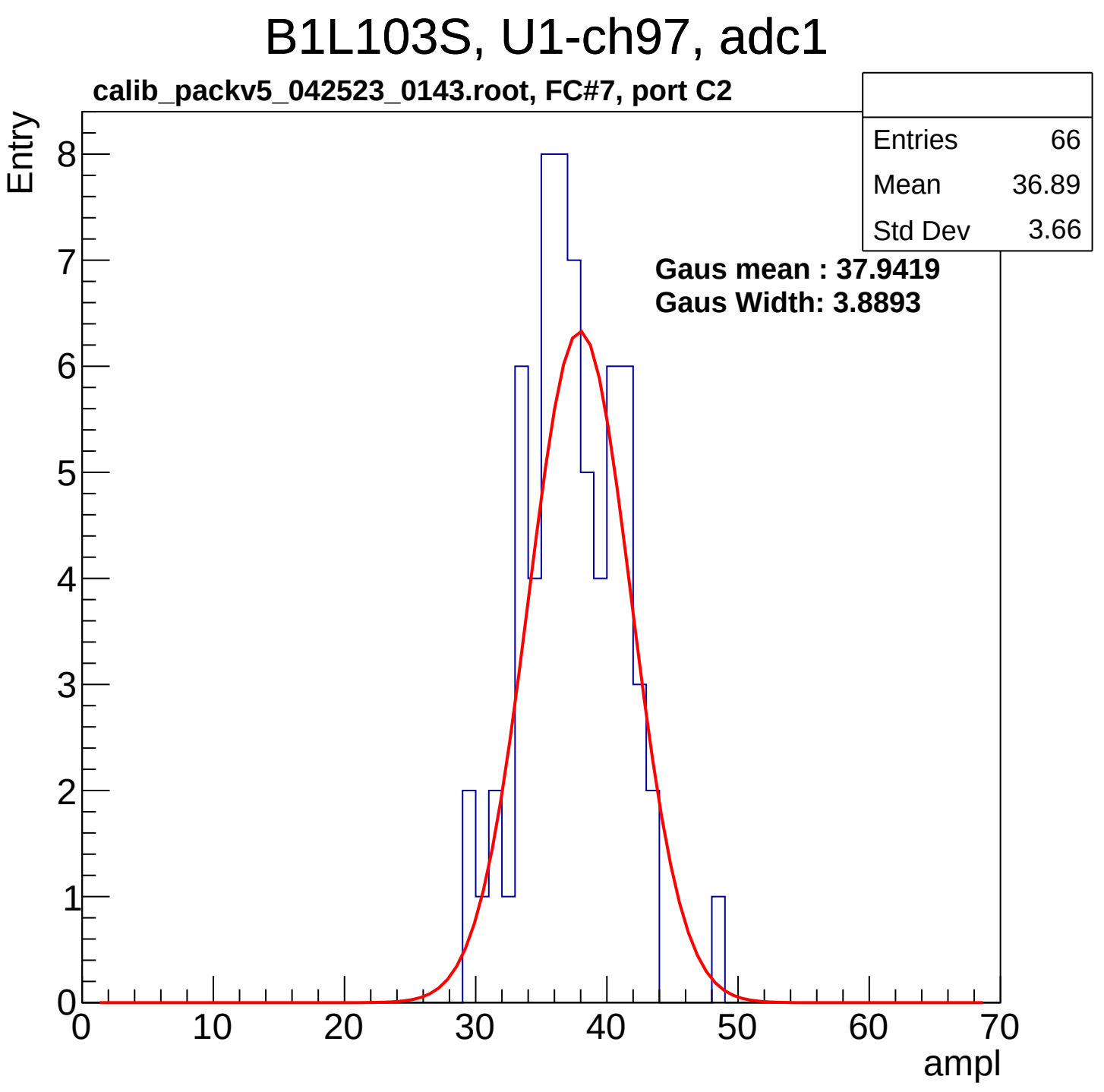
60
70


B1L103S, U1-ch97, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 36.89
Std Dev 3.66
Gaus mean : 37.9419
Gaus Width: 3.8893
Entry
ampl
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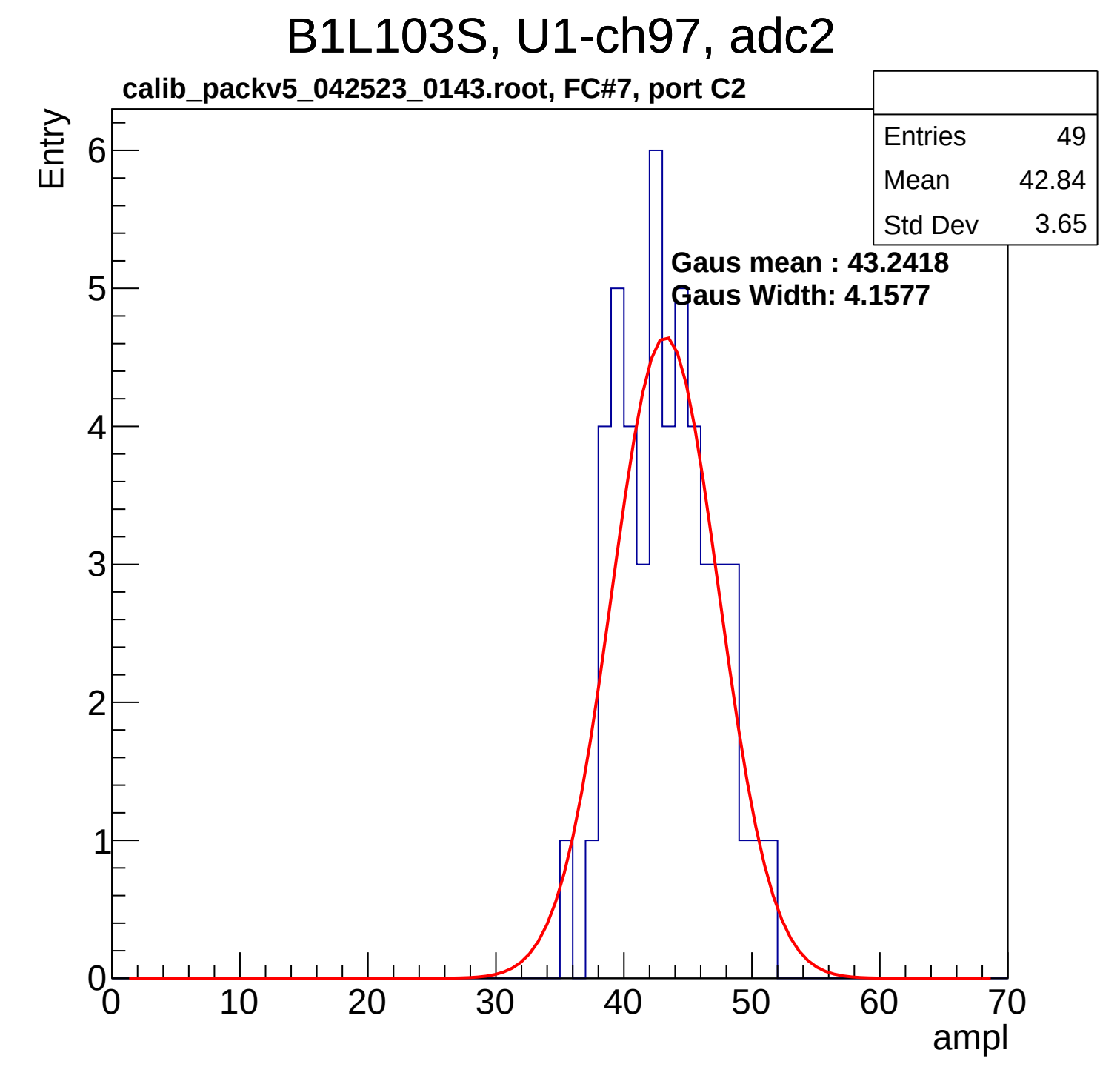
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch97, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 42.84
Std Dev 3.65
Gaus mean : 43.2418
Gaus Width: 4.1577
Entry
ampl
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1
2
3
4
5
6
0
10
20
30
40
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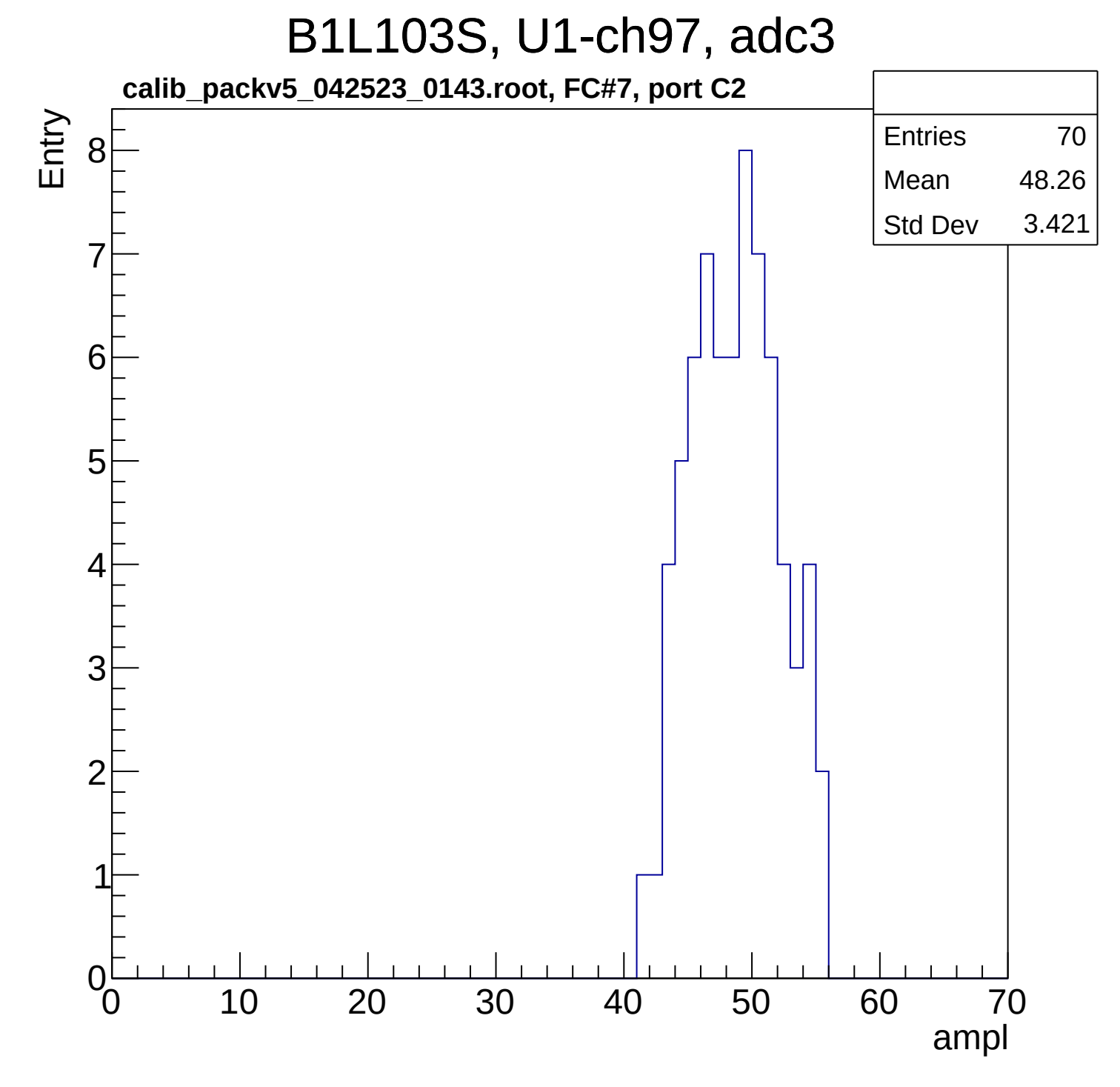
60
70


B1L103S, U1-ch97, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 48.26
Std Dev 3.421
Entry
ampl
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2
3
4
5
6
7
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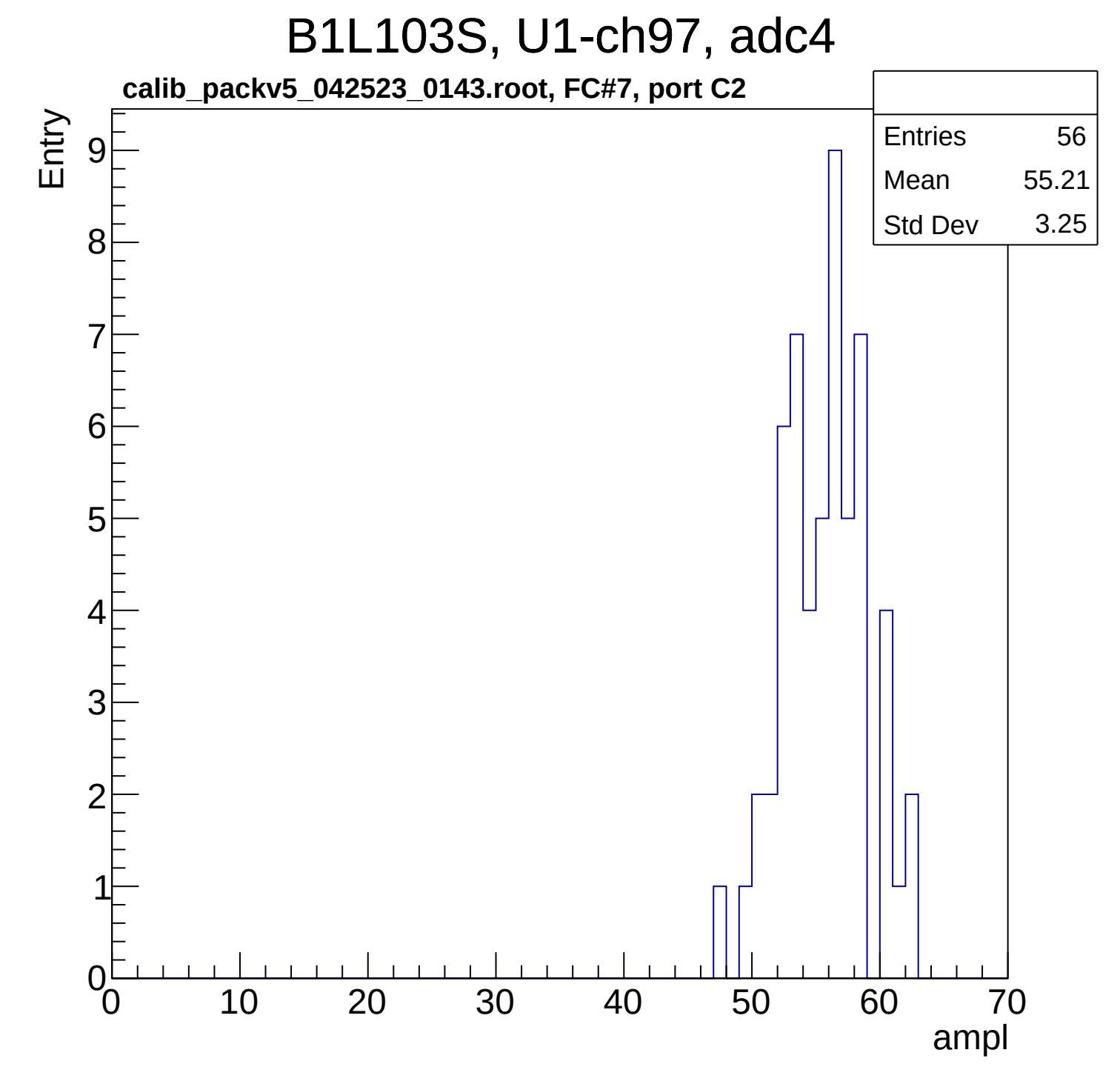
B1L103S, U1-ch97, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 55.21
Std Dev 3.25
Entry
ampl
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2
3
4
5
6
7
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10
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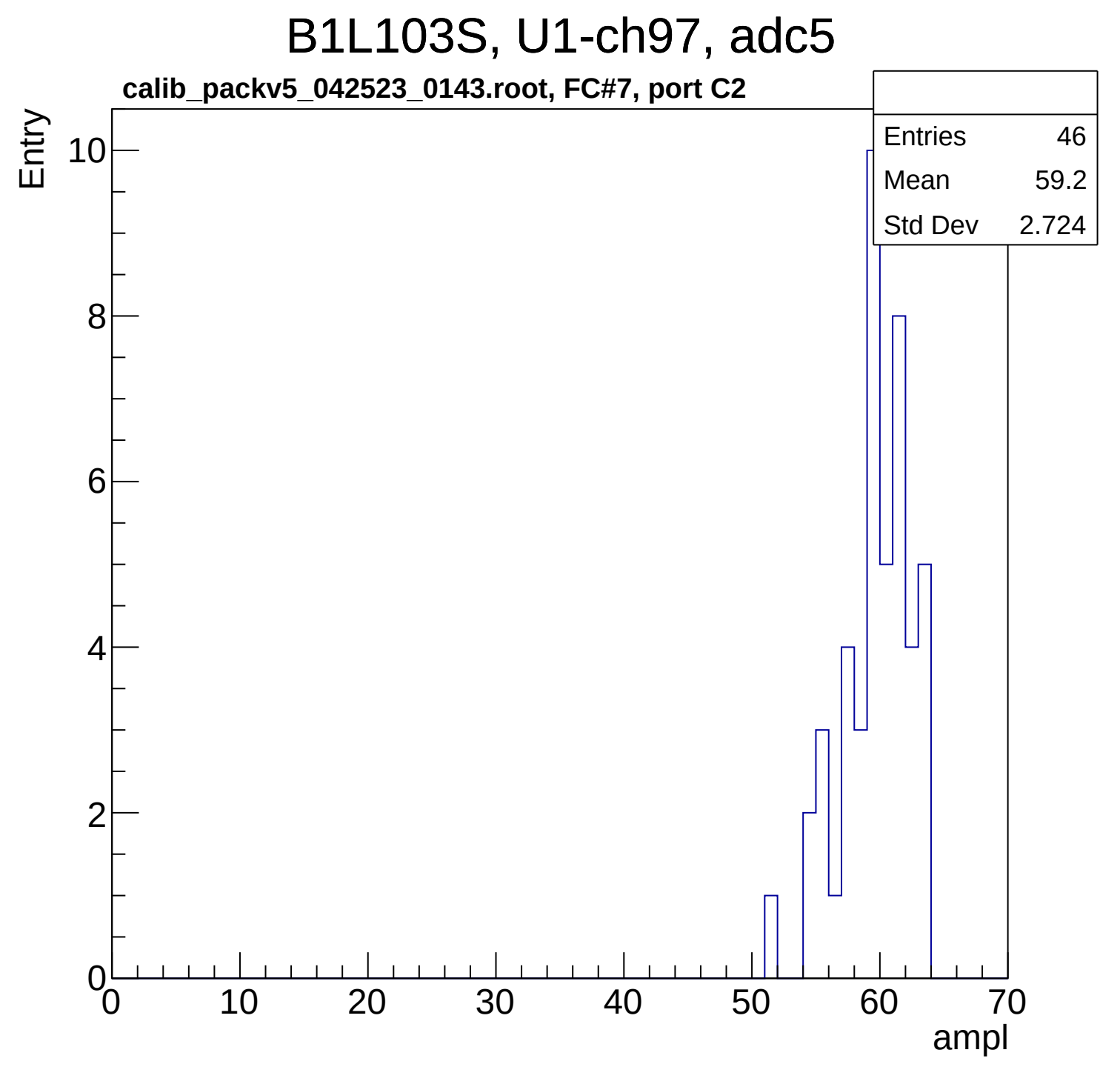
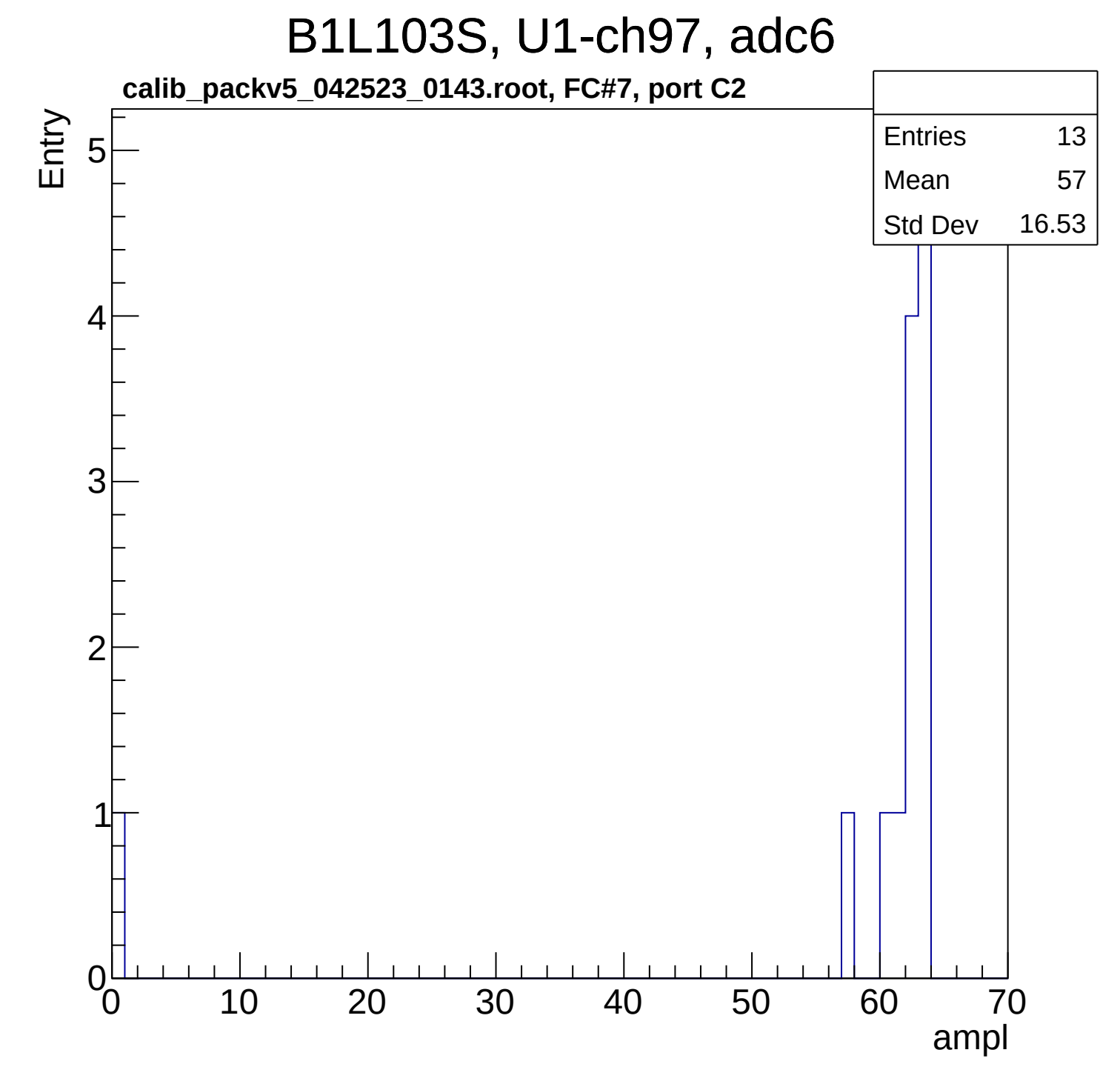
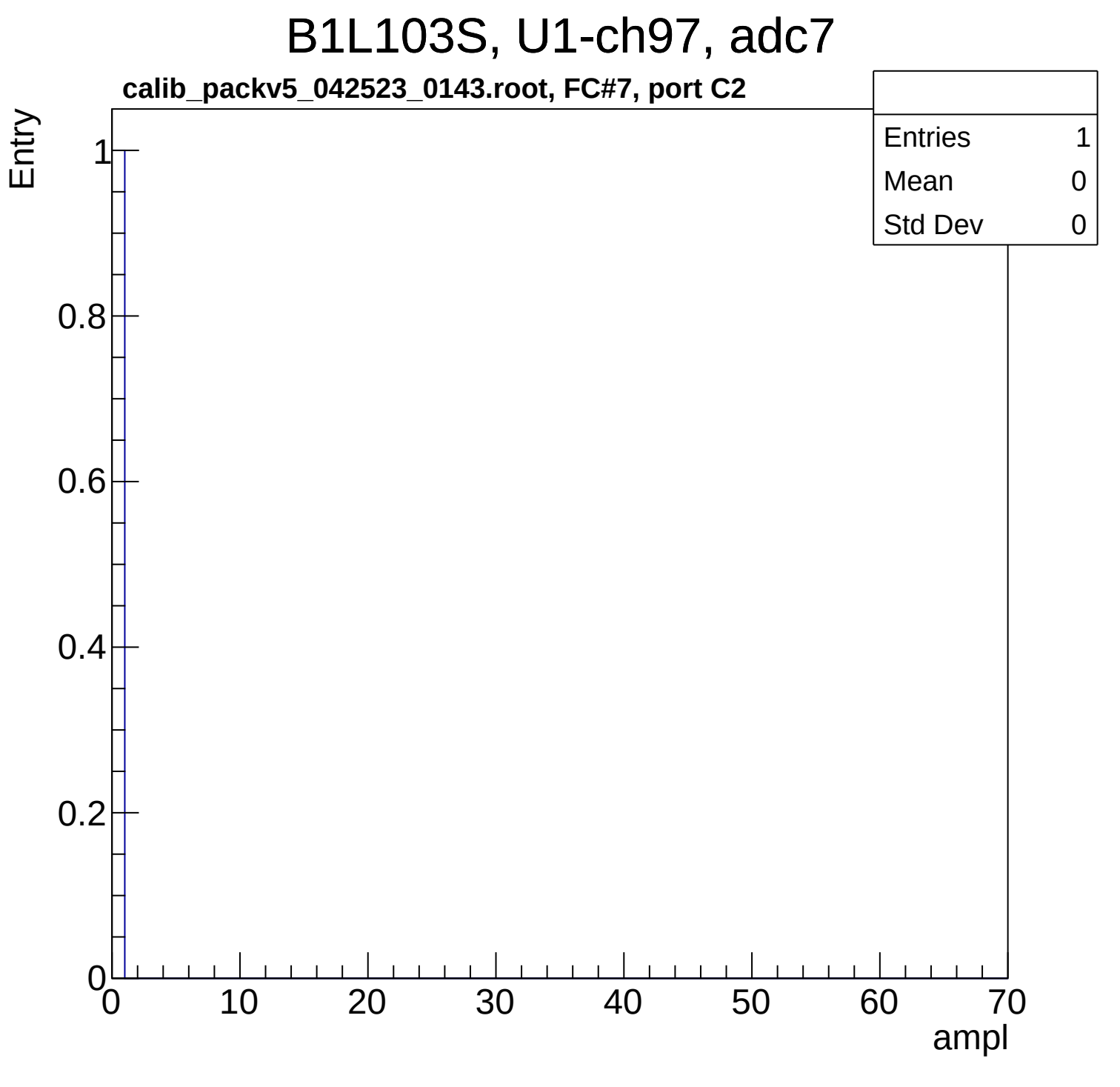
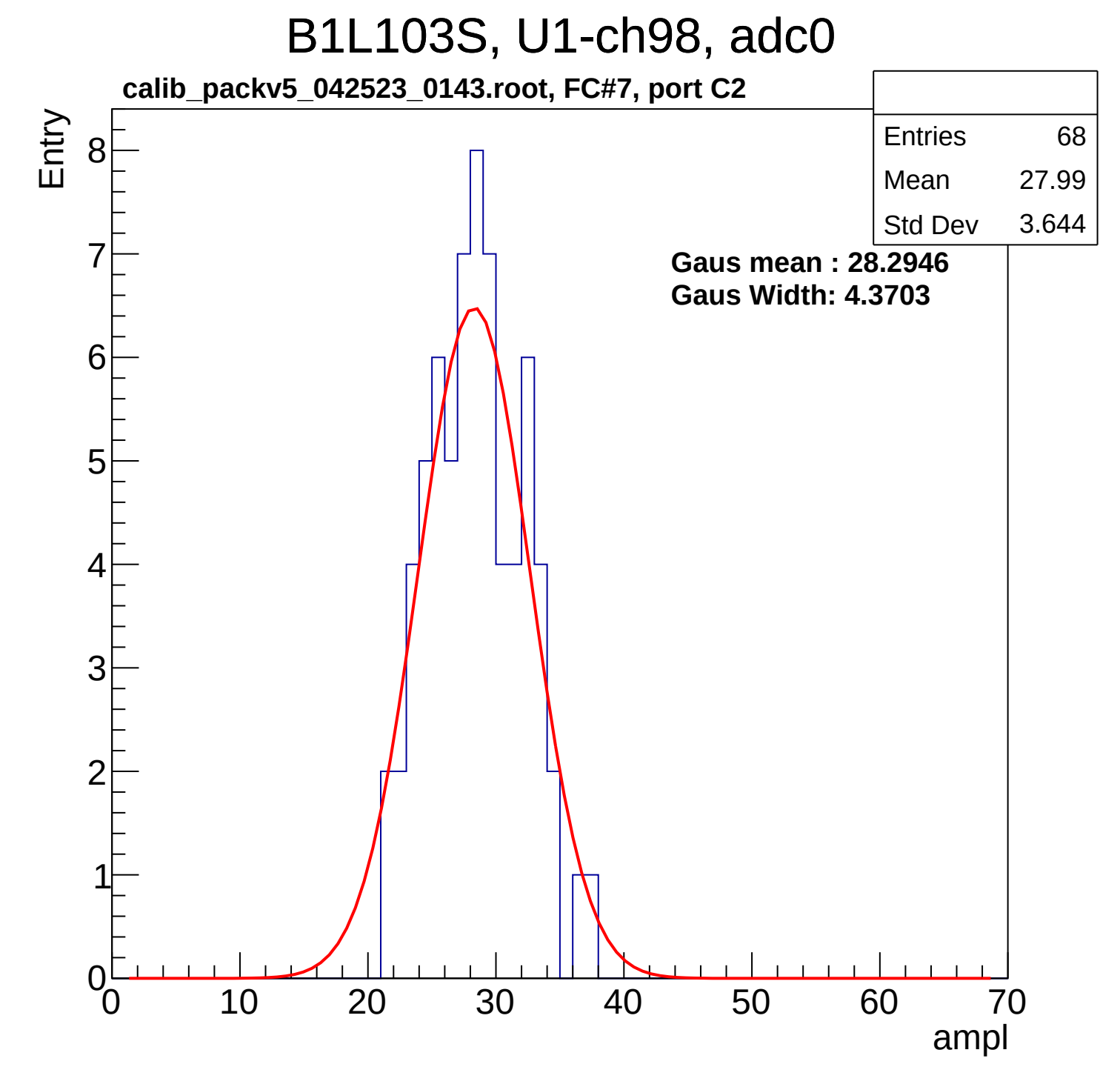

B1L103S, U1-ch97, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 46
Mean 59.2
Std Dev 2.724
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch97, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 13
Mean 57
Std Dev 16.53
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch97, 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, U1-ch98, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 27.99
Std Dev 3.644
Gaus mean : 28.2946
Gaus Width: 4.3703
Entry
ampl
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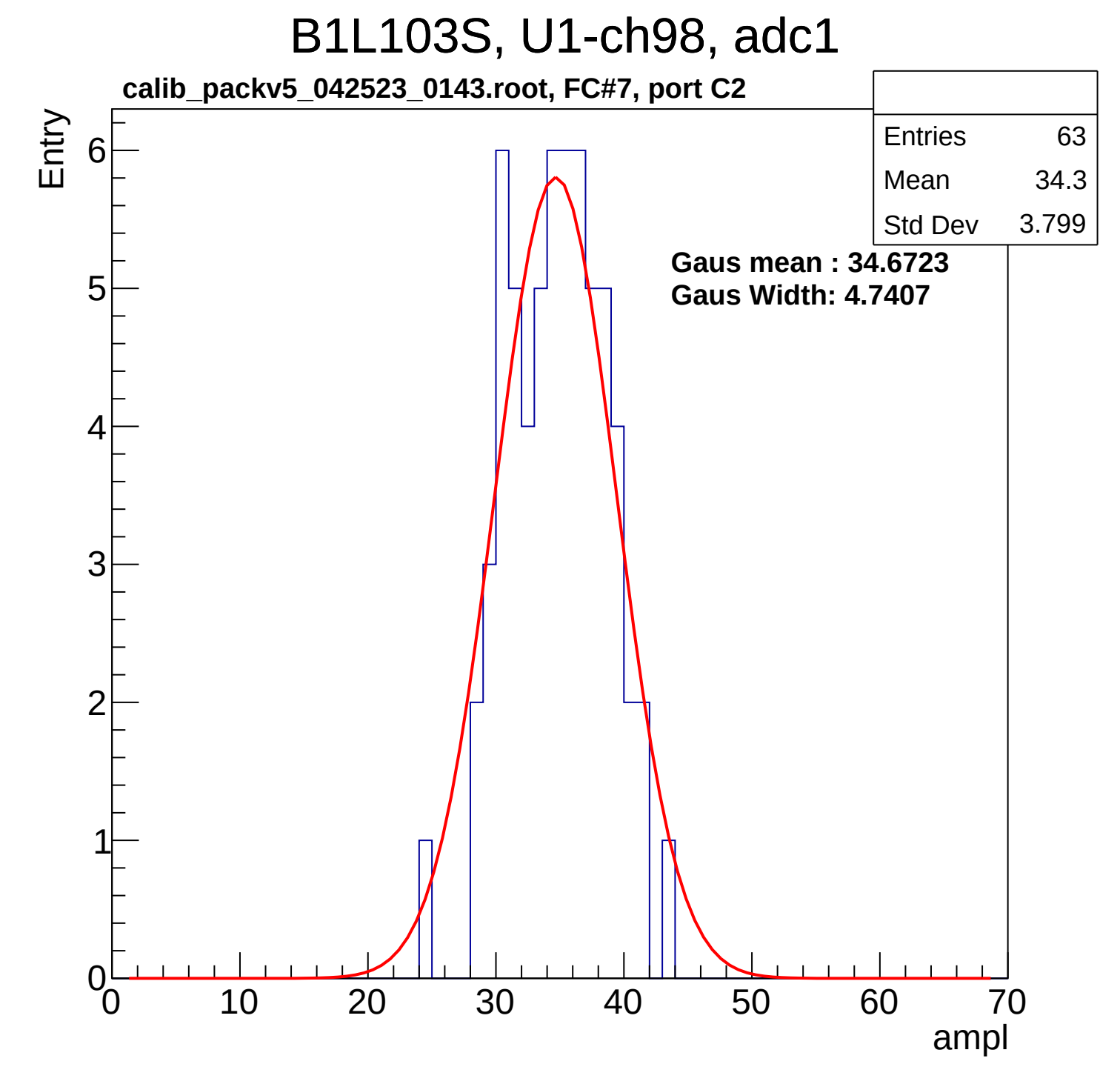
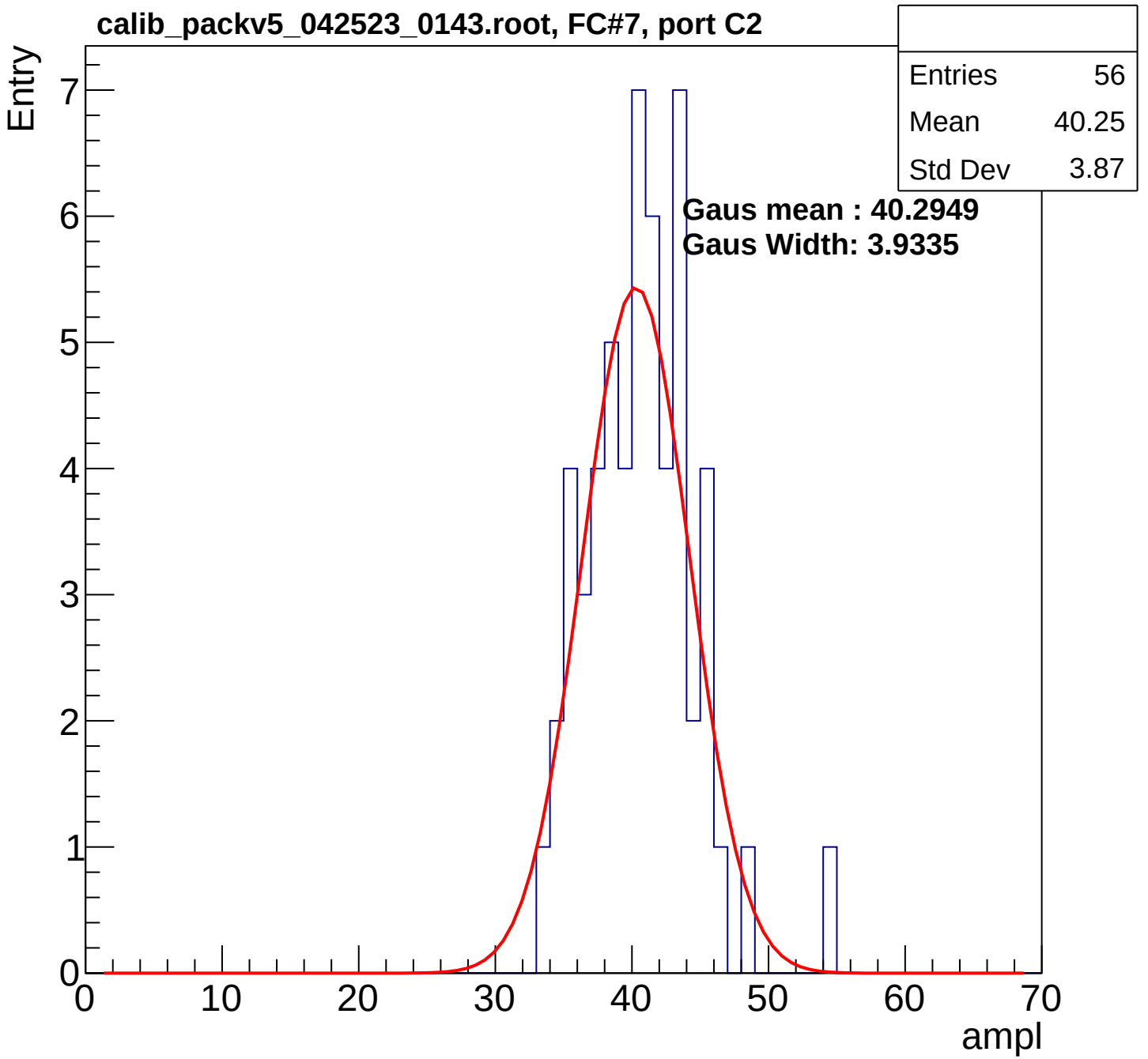
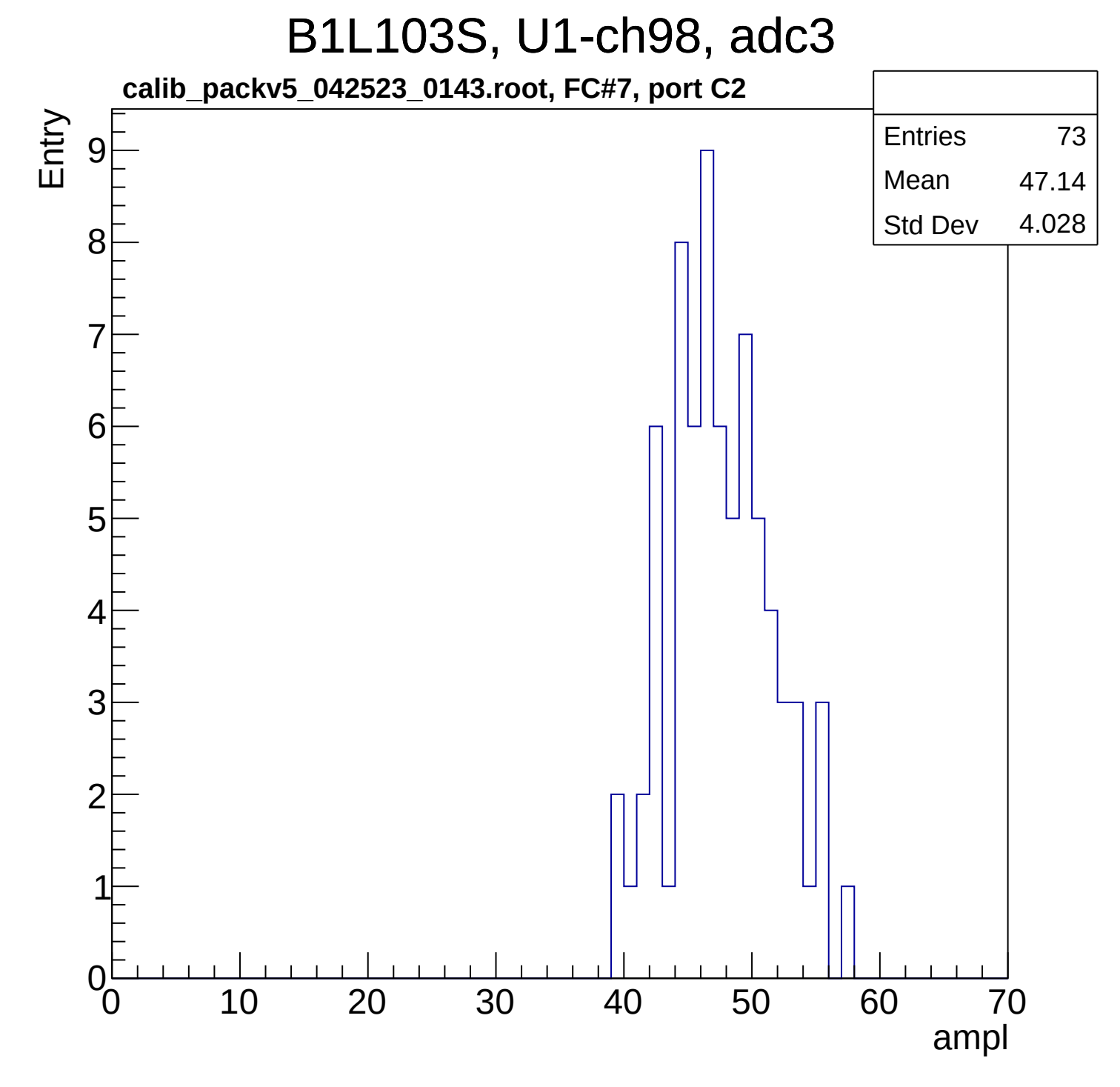
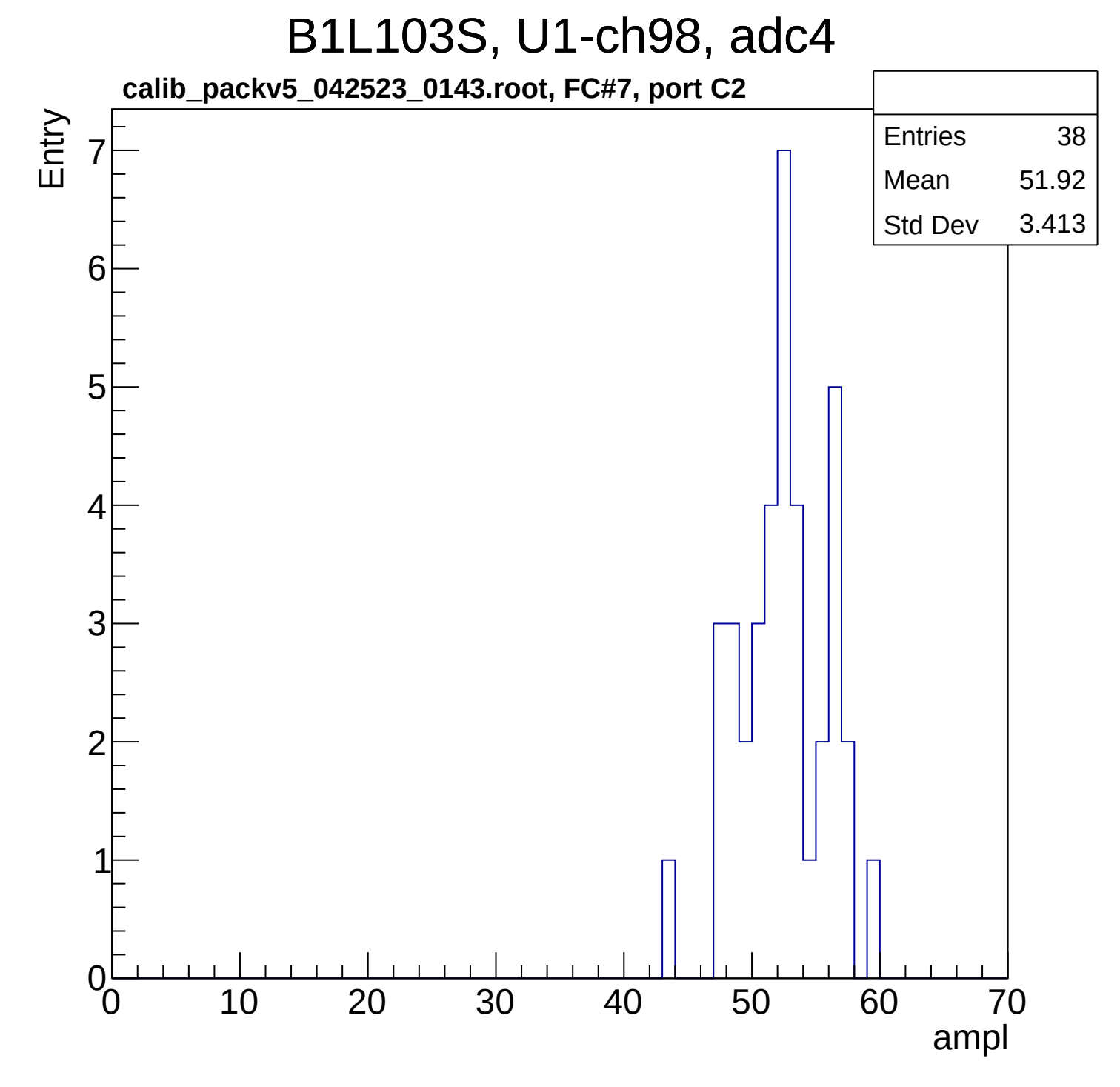
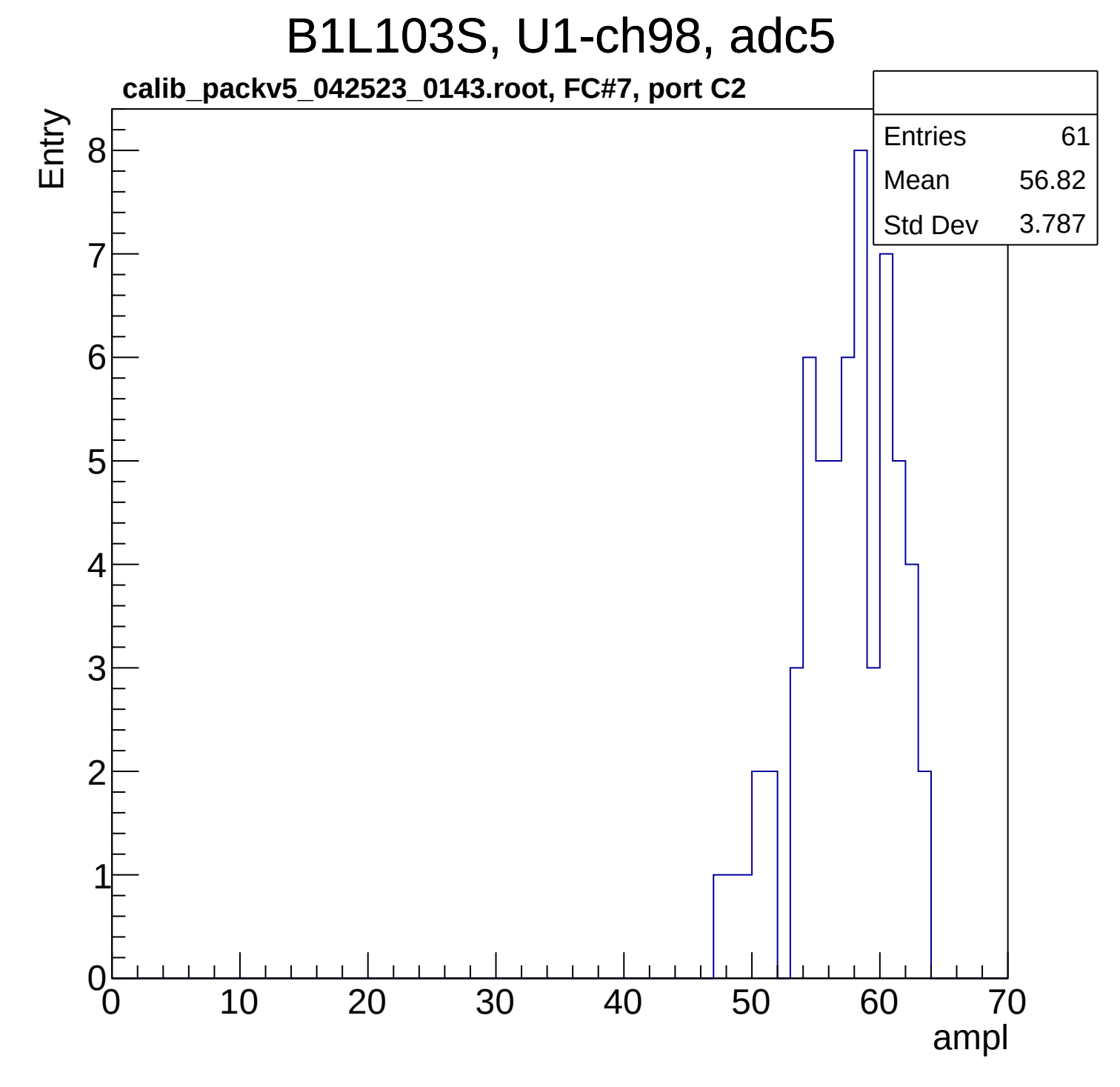
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch98, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 34.3
Std Dev 3.799
Gaus mean : 34.6723
Gaus Width: 4.7407
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U1-ch98, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 40.25
Std Dev 3.87
Gaus mean : 40.2949
Gaus Width: 3.9335
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch98, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 47.14
Std Dev 4.028
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch98, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 38
Mean 51.92
Std Dev 3.413
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch98, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 56.82
Std Dev 3.787
Entry
ampl
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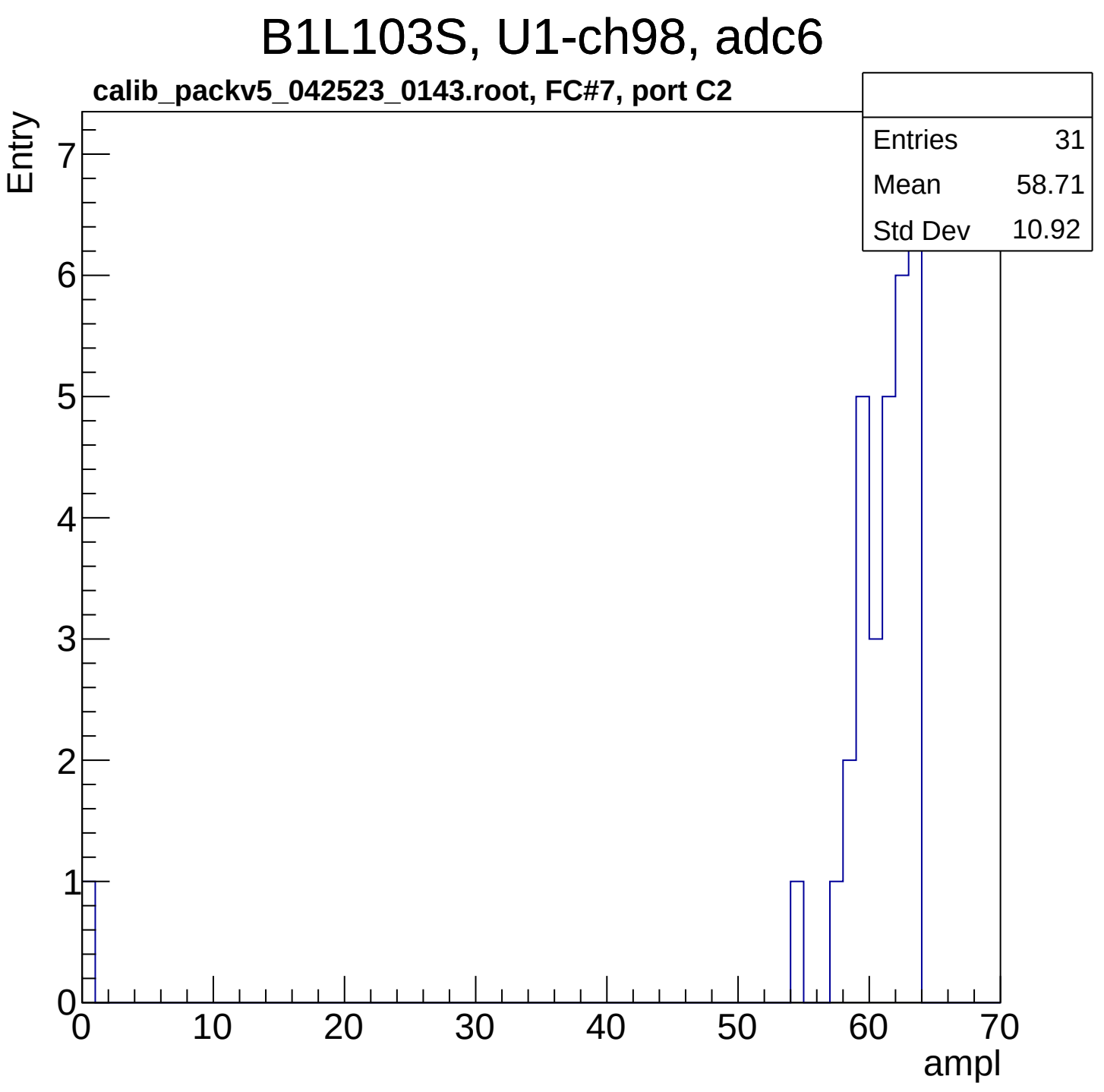
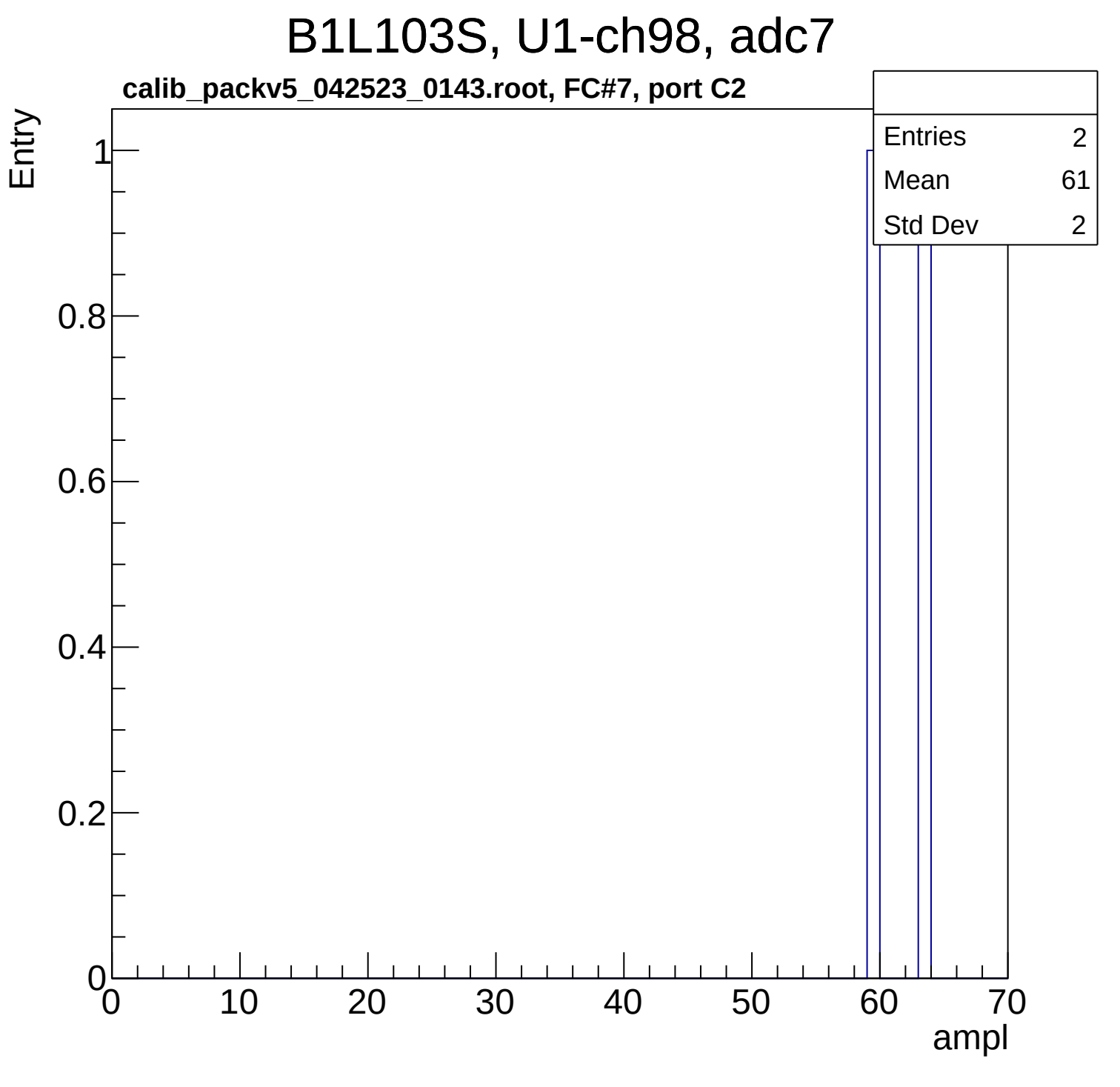
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch98, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 31
Mean 58.71
Std Dev 10.92
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch98, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 61
Std Dev 2
Entry
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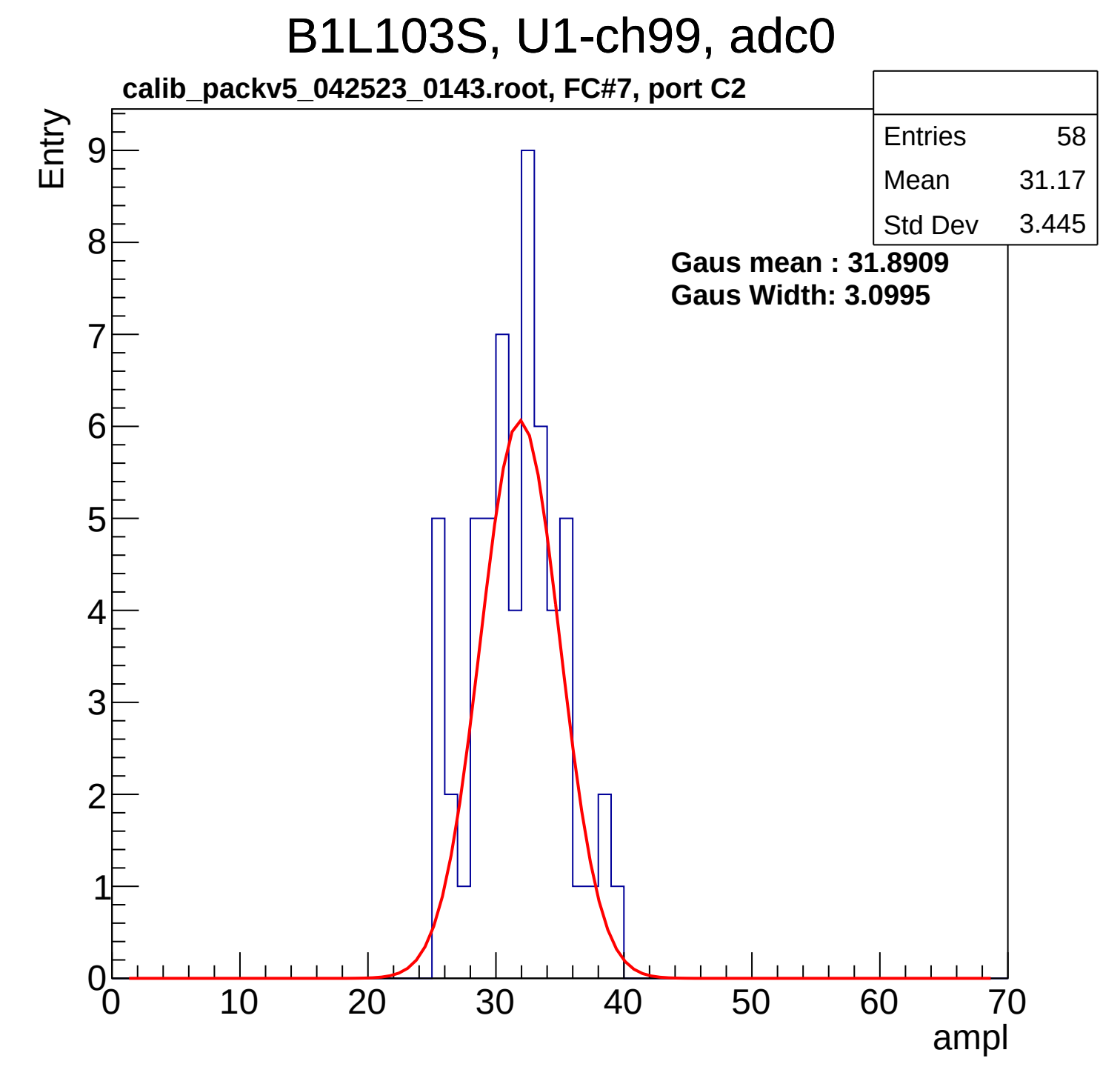
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch99, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 31.17
Std Dev 3.445
Gaus mean : 31.8909
Gaus Width: 3.0995
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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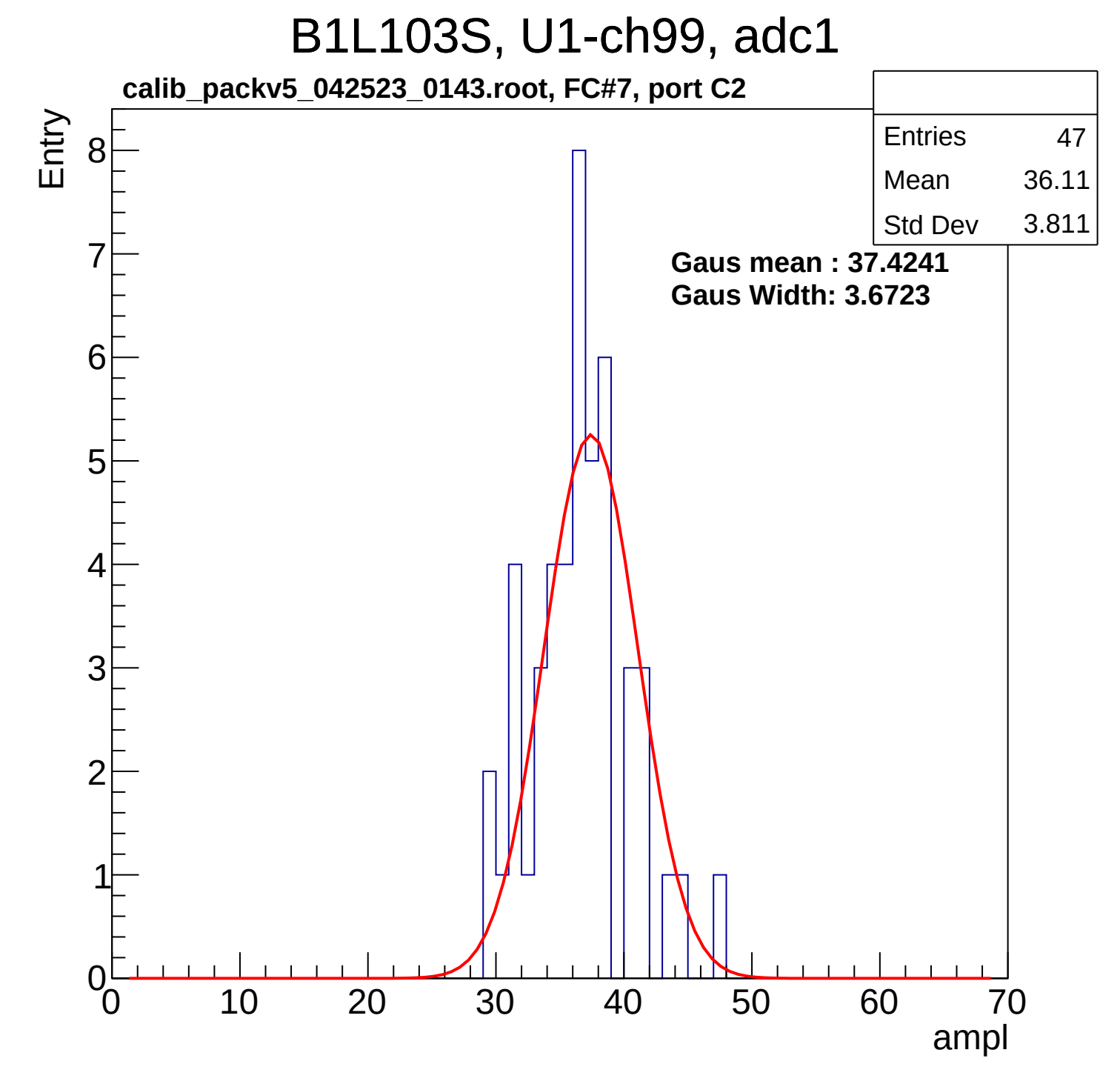
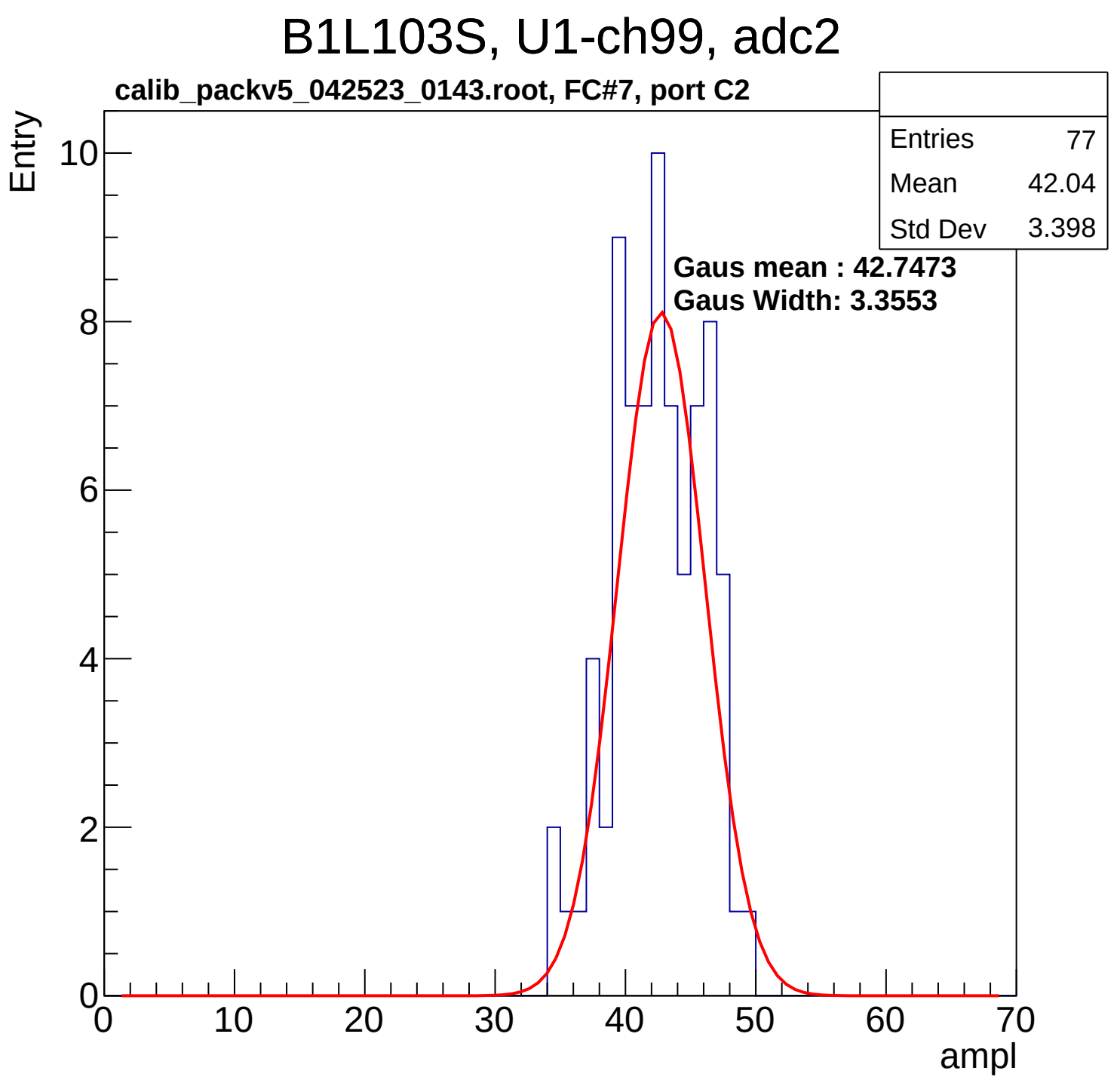
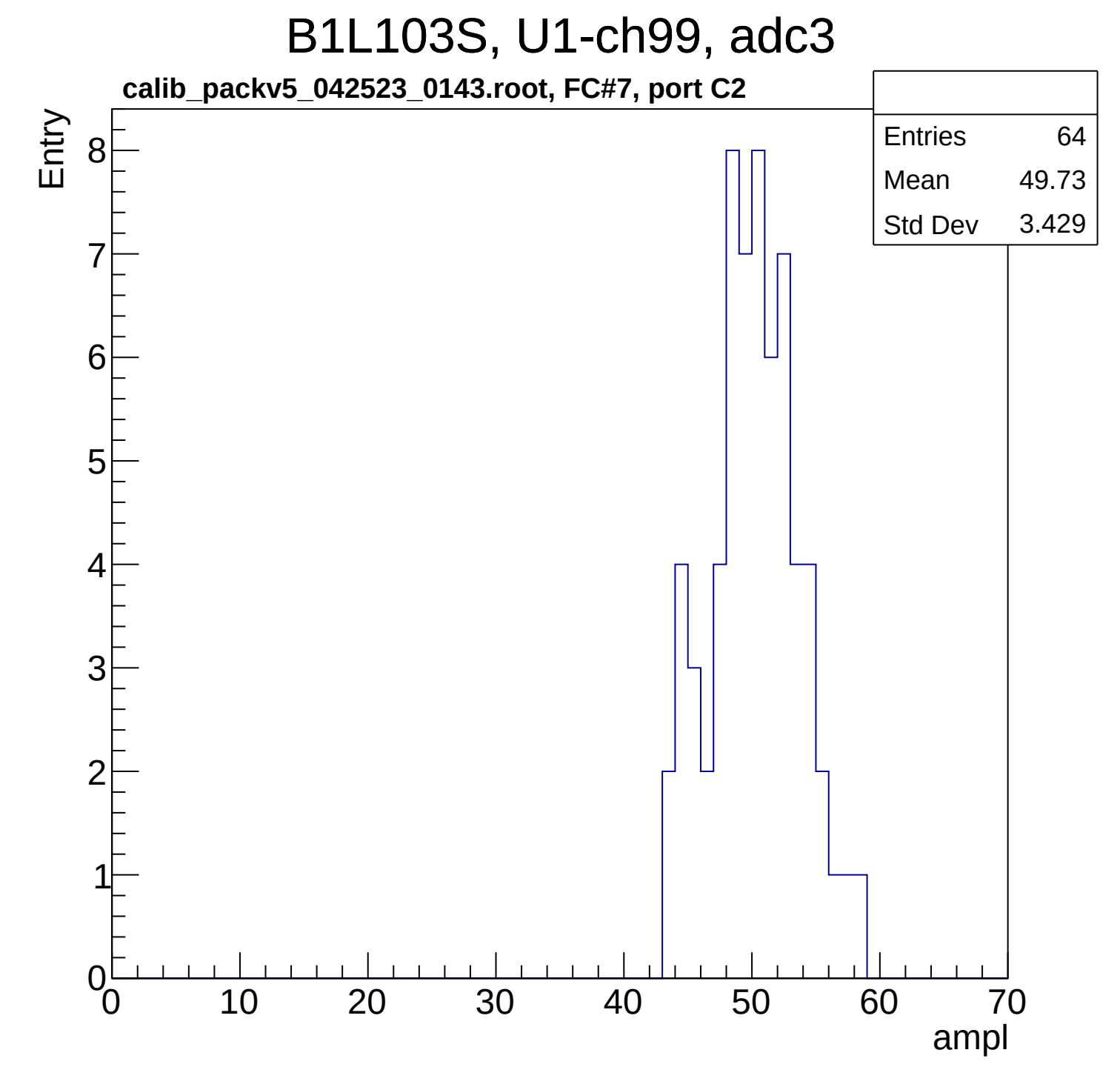

B1L103S, U1-ch99, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 36.11
Std Dev 3.811
Gaus mean : 37.4241
Gaus Width: 3.6723
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch99, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 42.04
Std Dev 3.398
Gaus mean : 42.7473
Gaus Width: 3.3553
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch99, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 49.73
Std Dev 3.429
Entry
ampl
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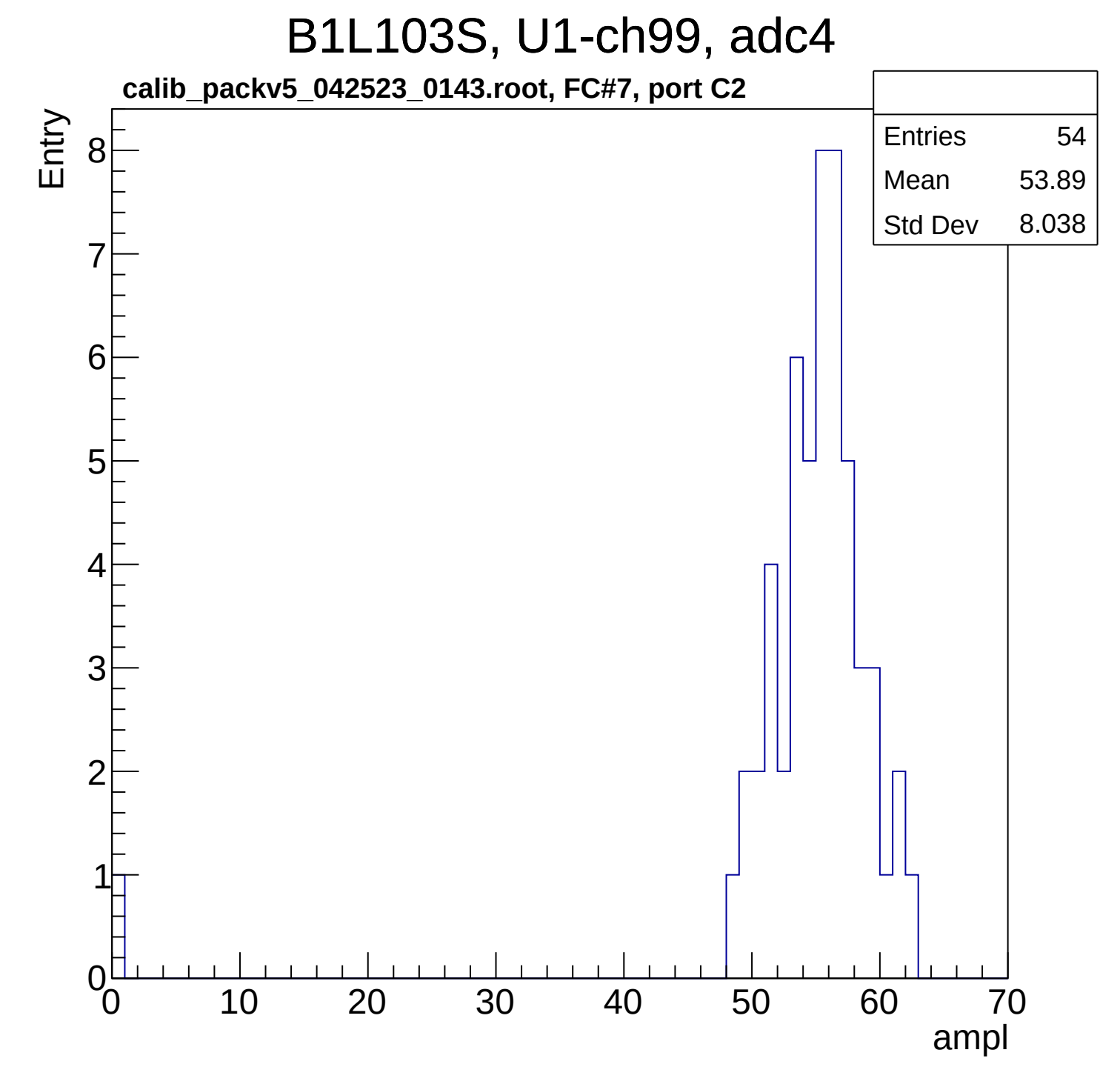
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch99, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 53.89
Std Dev 8.038
Entry
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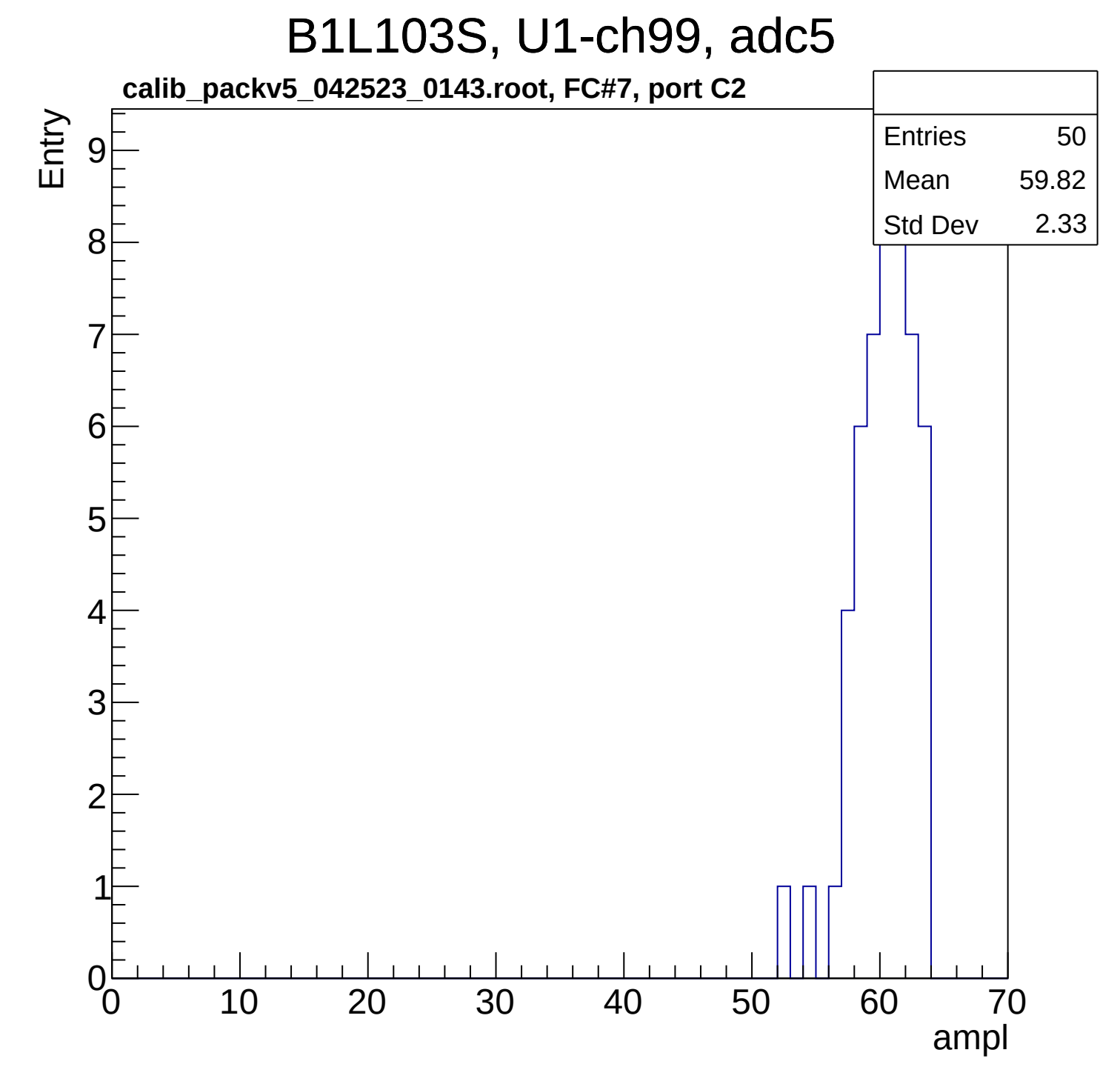
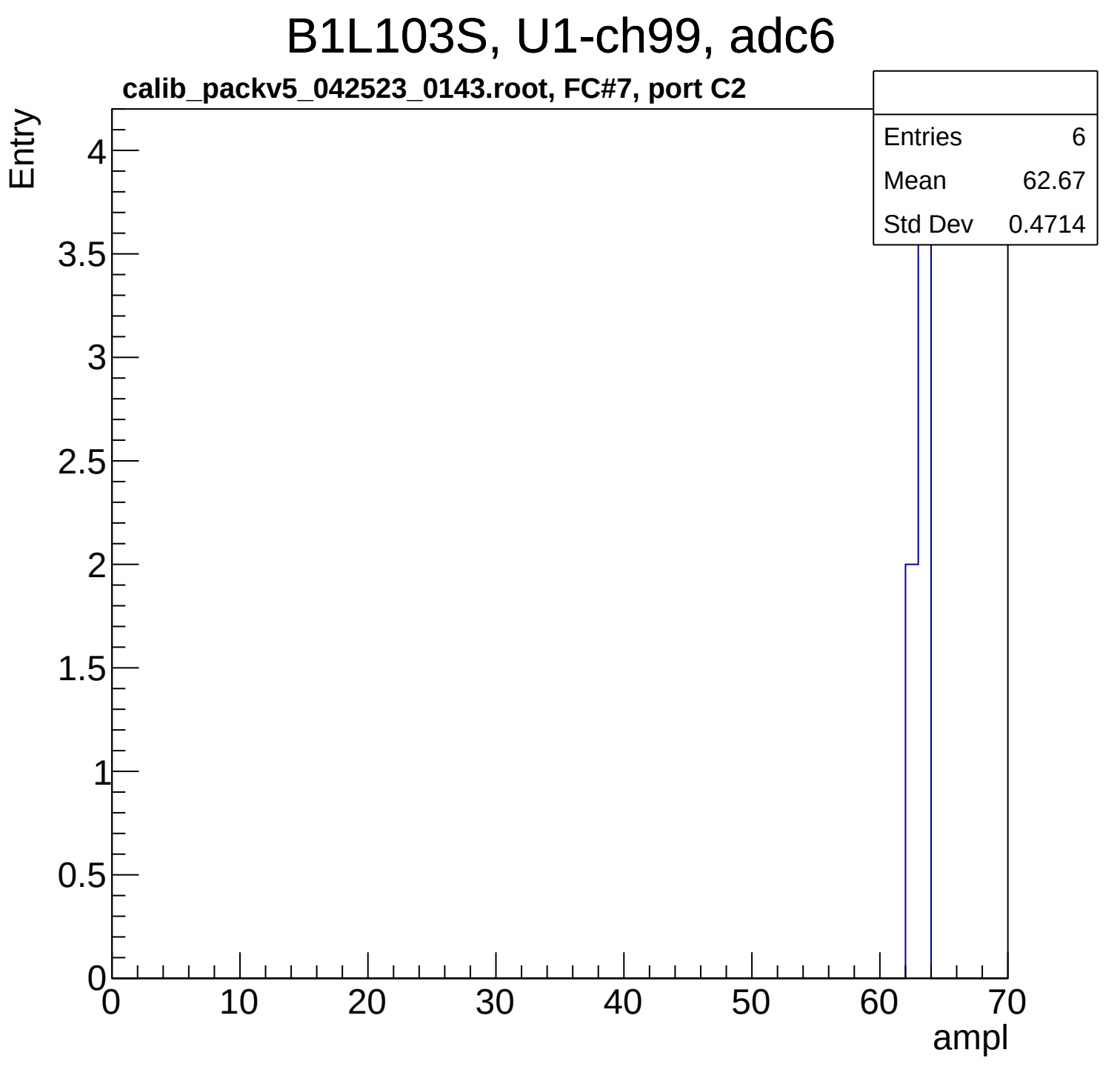
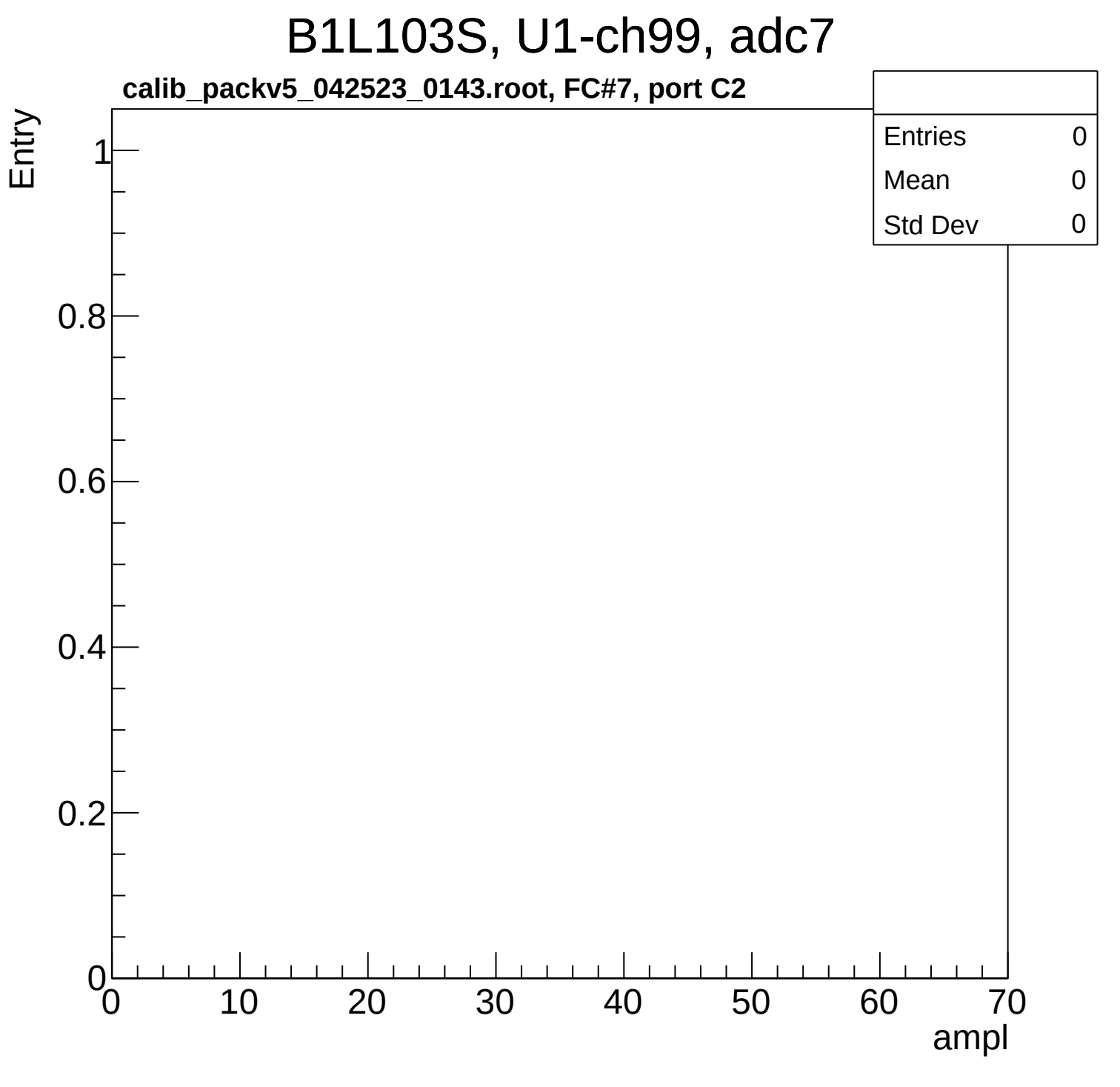
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch99, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 59.82
Std Dev 2.33
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch99, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U1-ch99, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
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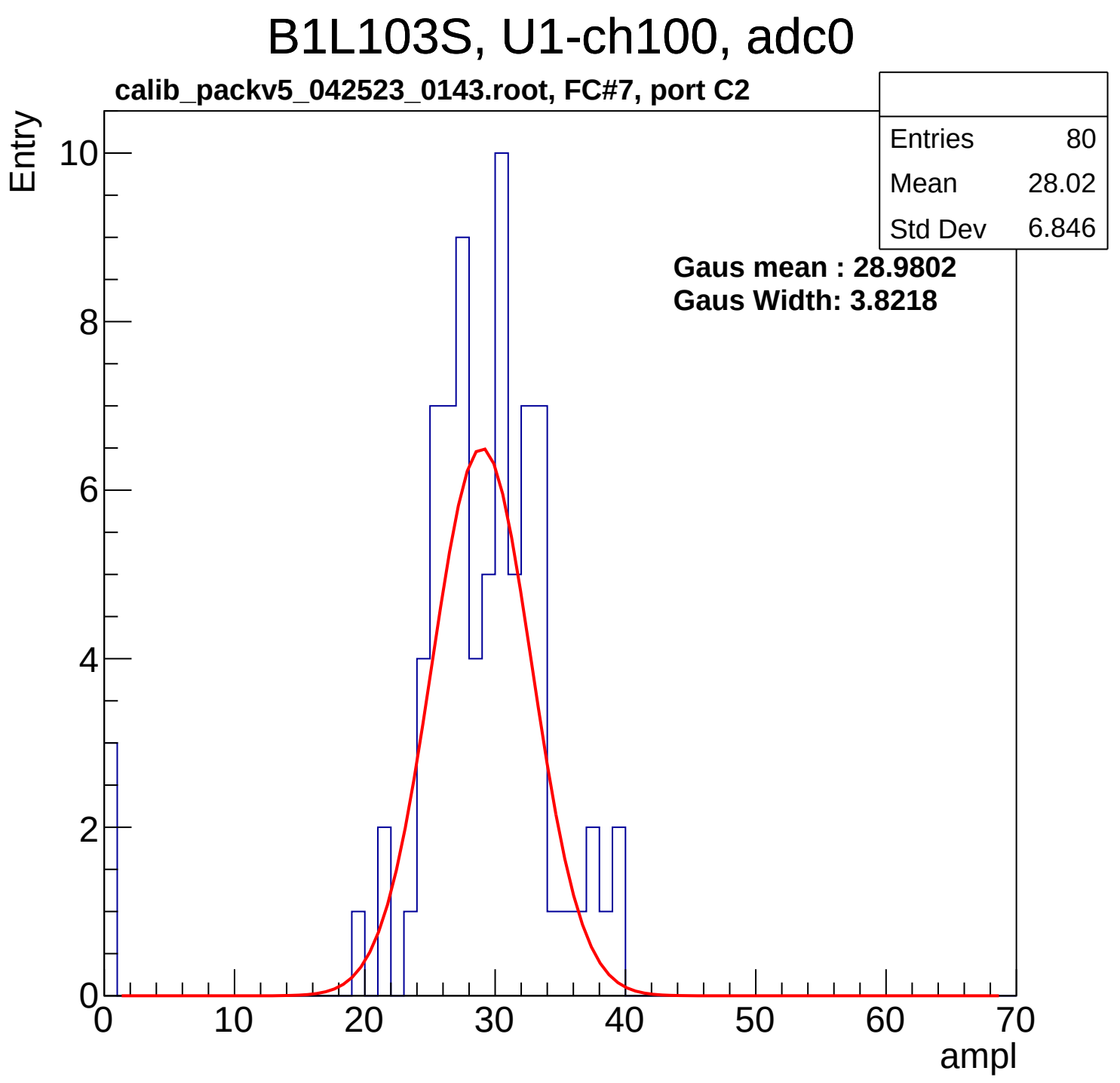
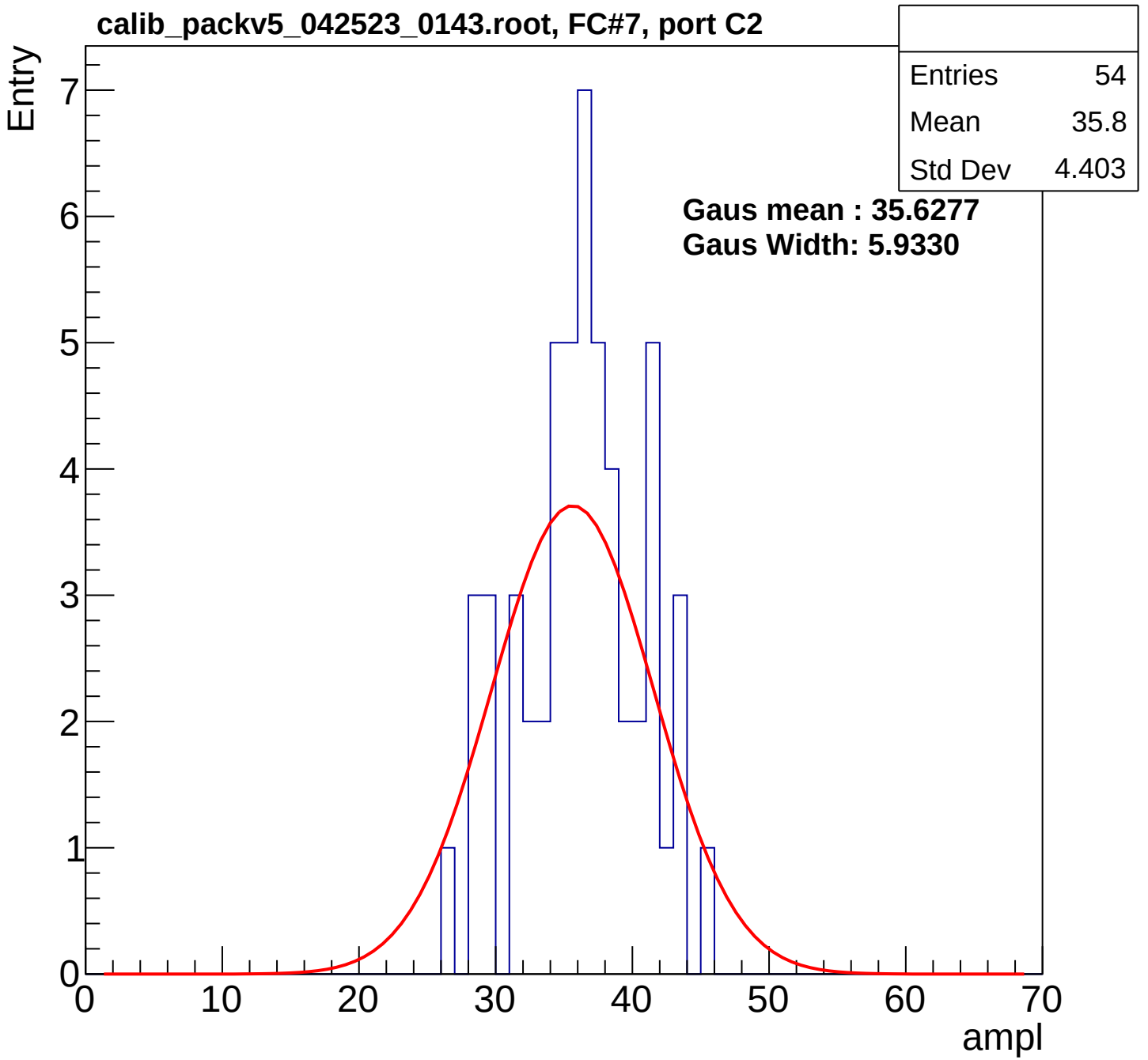
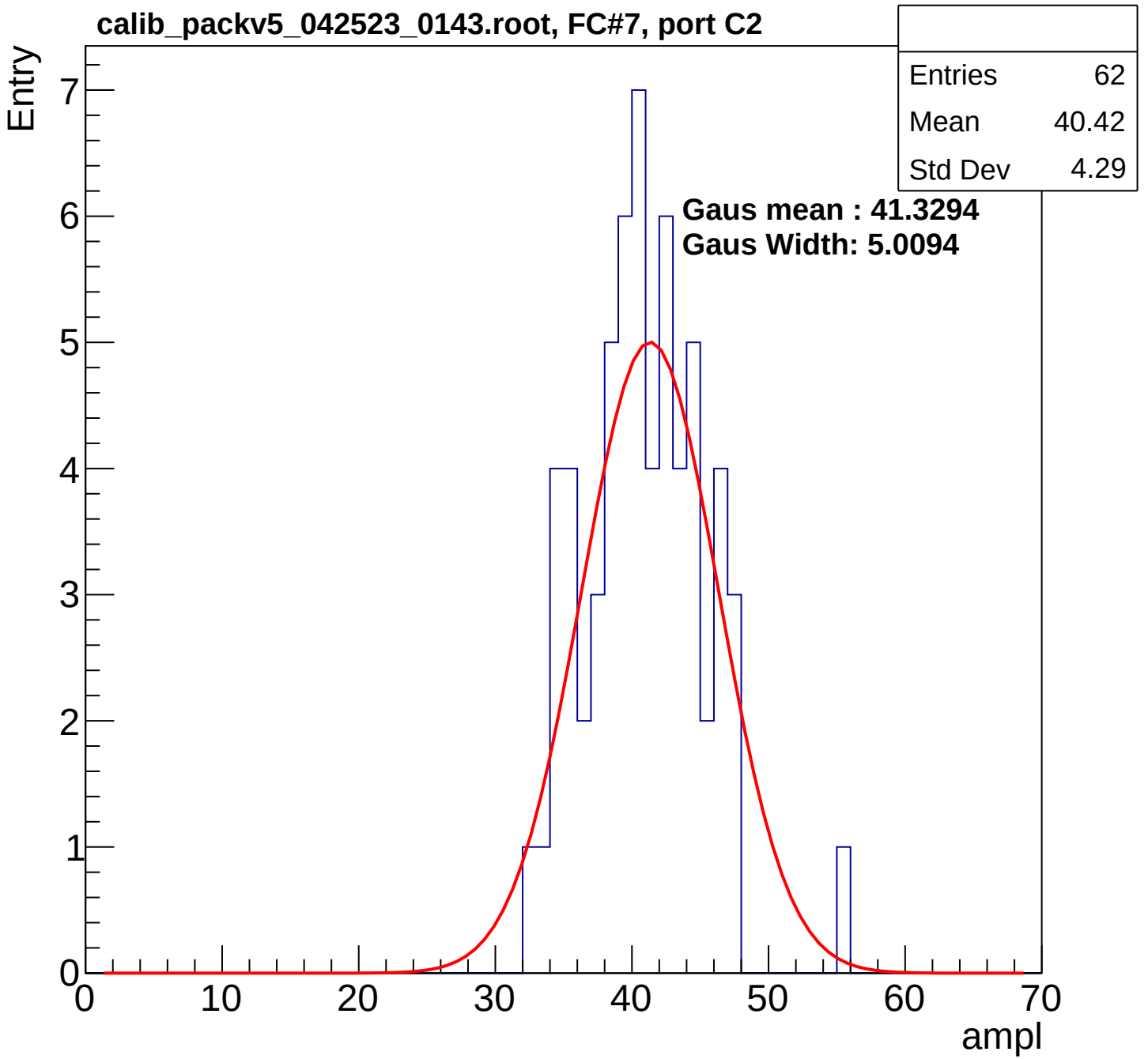
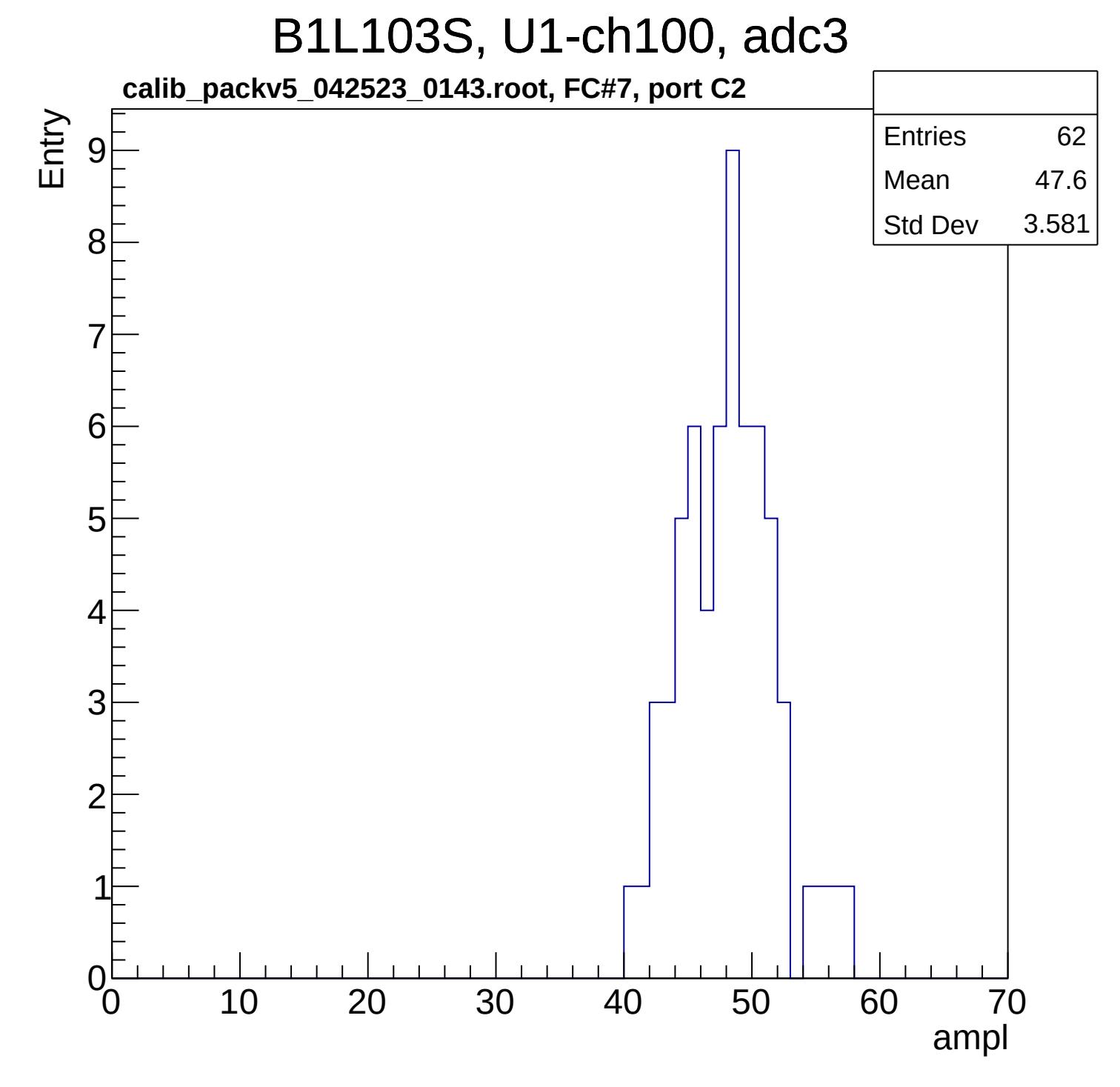
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch100, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 80
Mean 28.02
Std Dev 6.846
Gaus mean : 28.9802
Gaus Width: 3.8218
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch100, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 35.8
Std Dev 4.403
Gaus mean : 35.6277
Gaus Width: 5.9330
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch100, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 40.42
Std Dev 4.29
Gaus mean : 41.3294
Gaus Width: 5.0094
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch100, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 47.6
Std Dev 3.581
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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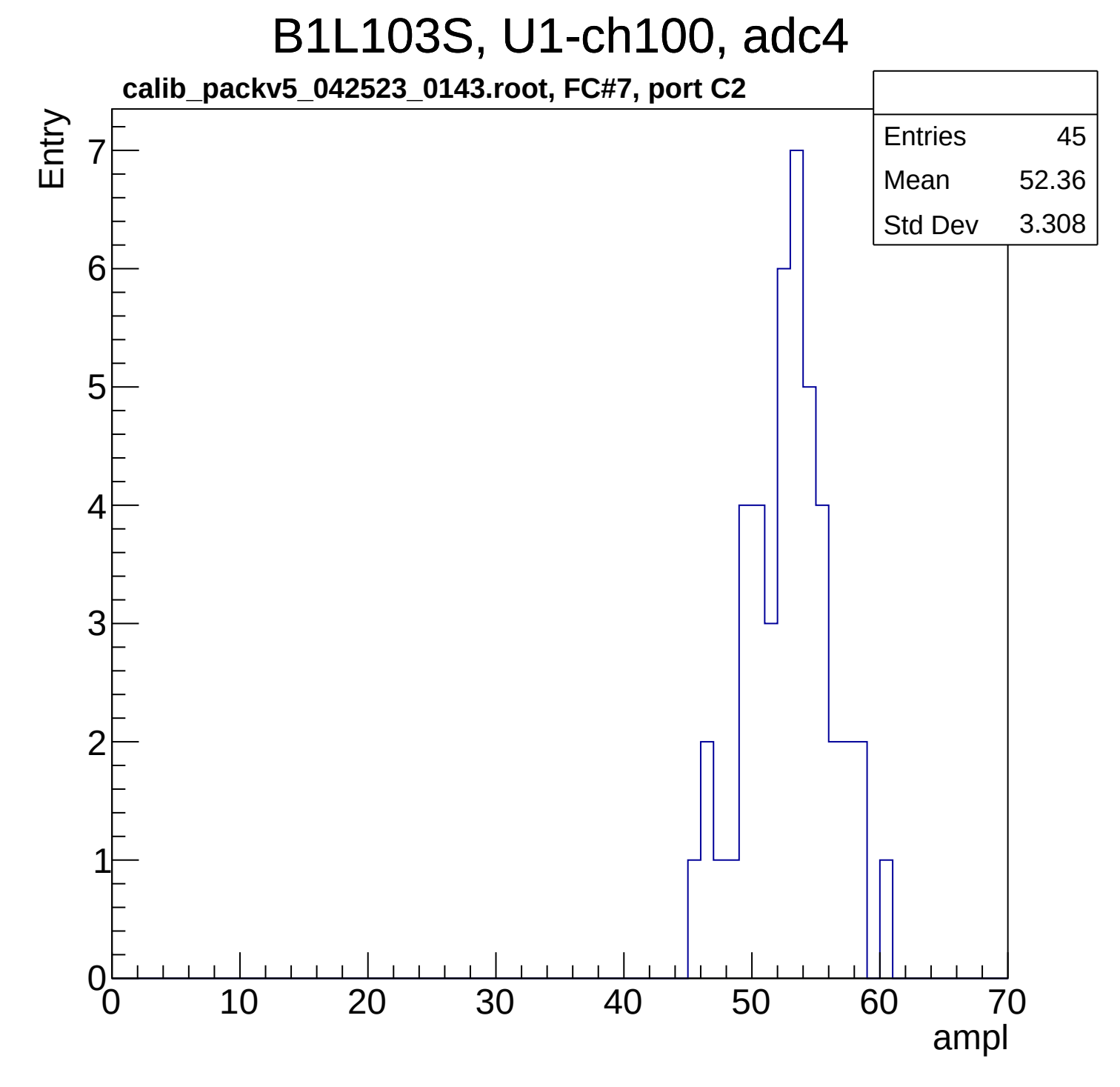
40
50
60
70


B1L103S, U1-ch100, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 52.36
Std Dev 3.308
Entry
ampl
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1
2
3
4
5
6
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0
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20
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60
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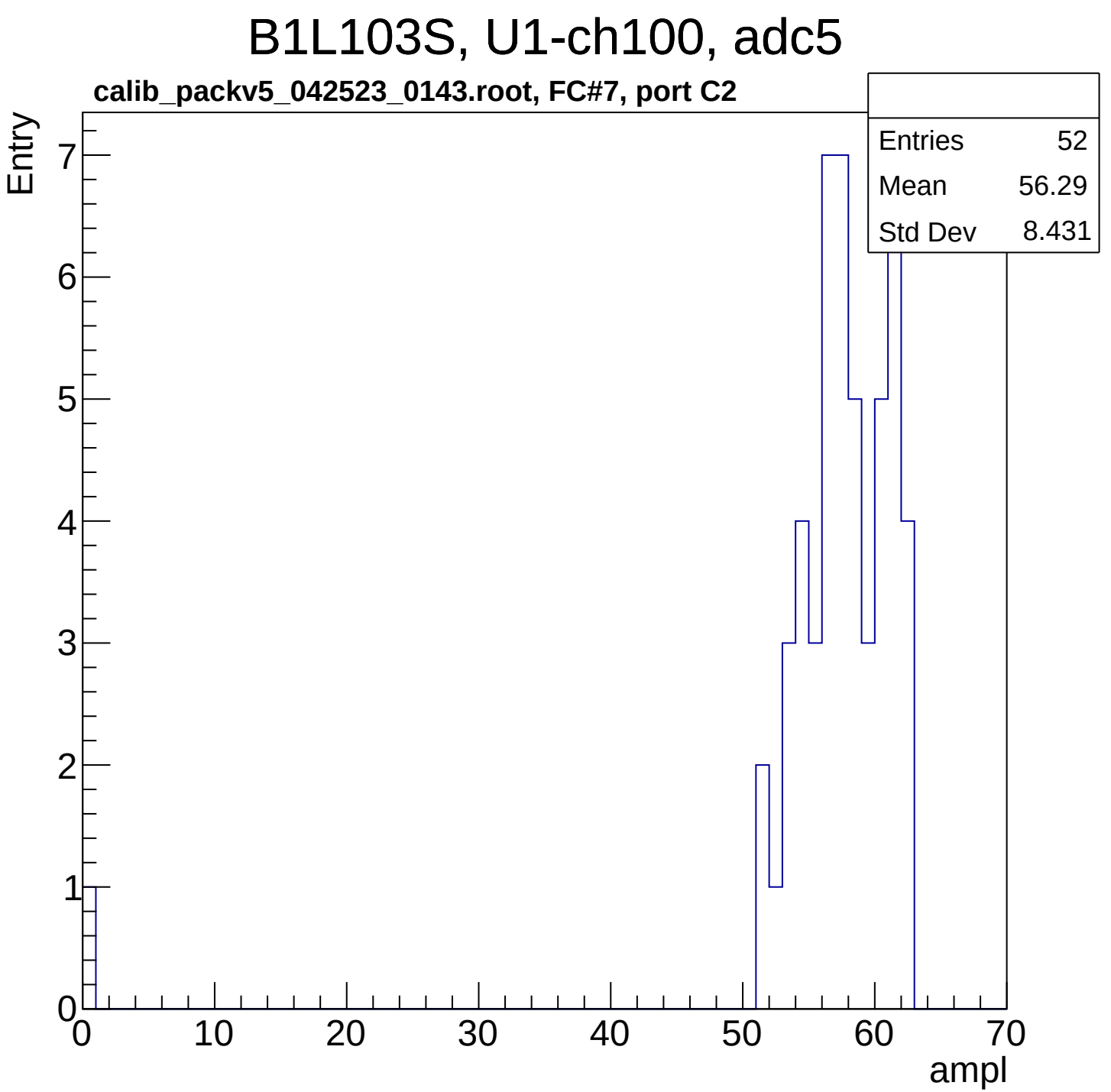
B1L103S, U1-ch100, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 56.29
Std Dev 8.431
Entry
ampl
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5
6
7
0
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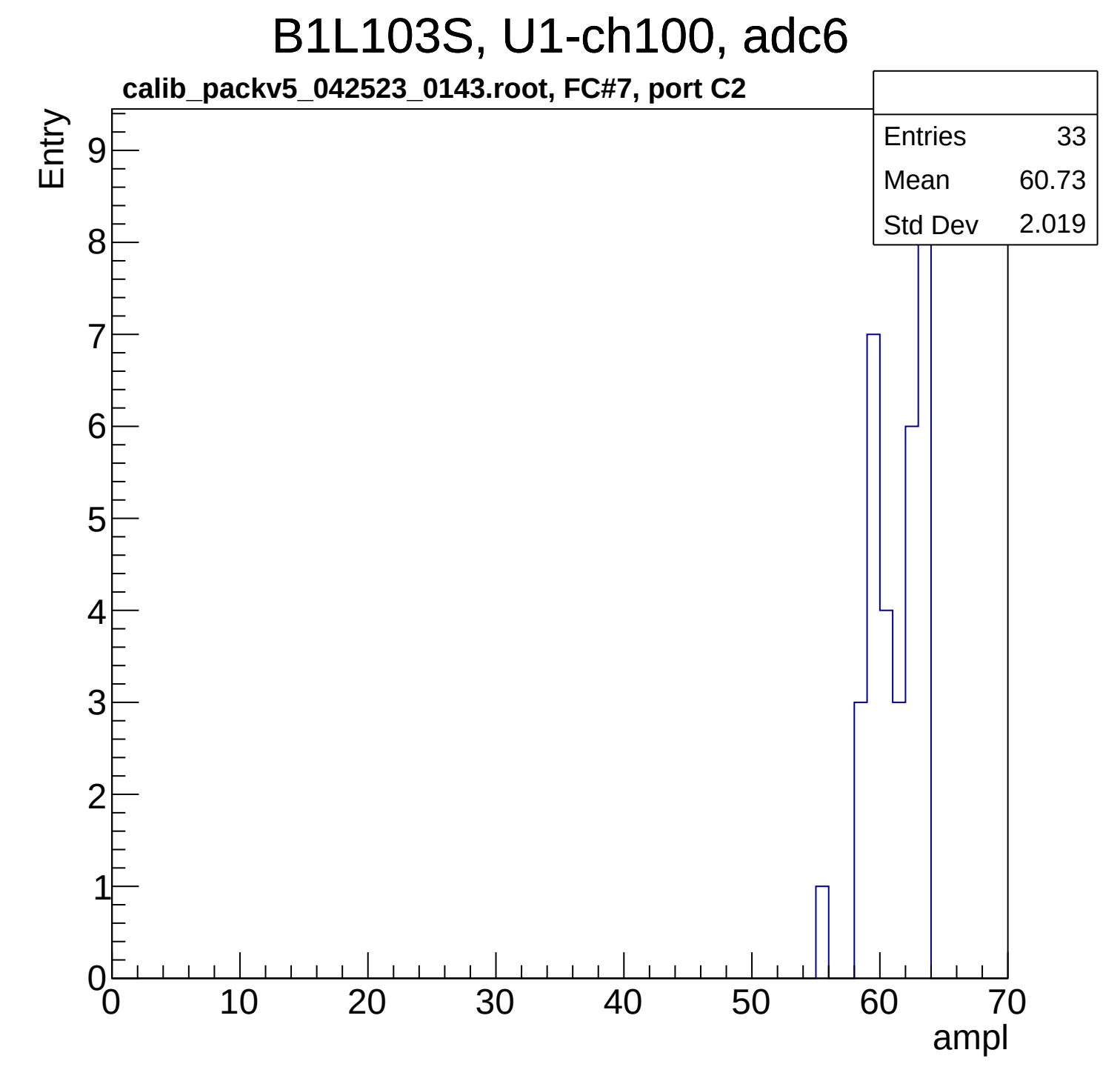
20
30
40
50
60
70


B1L103S, U1-ch100, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 33
Mean 60.73
Std Dev 2.019
Entry
ampl
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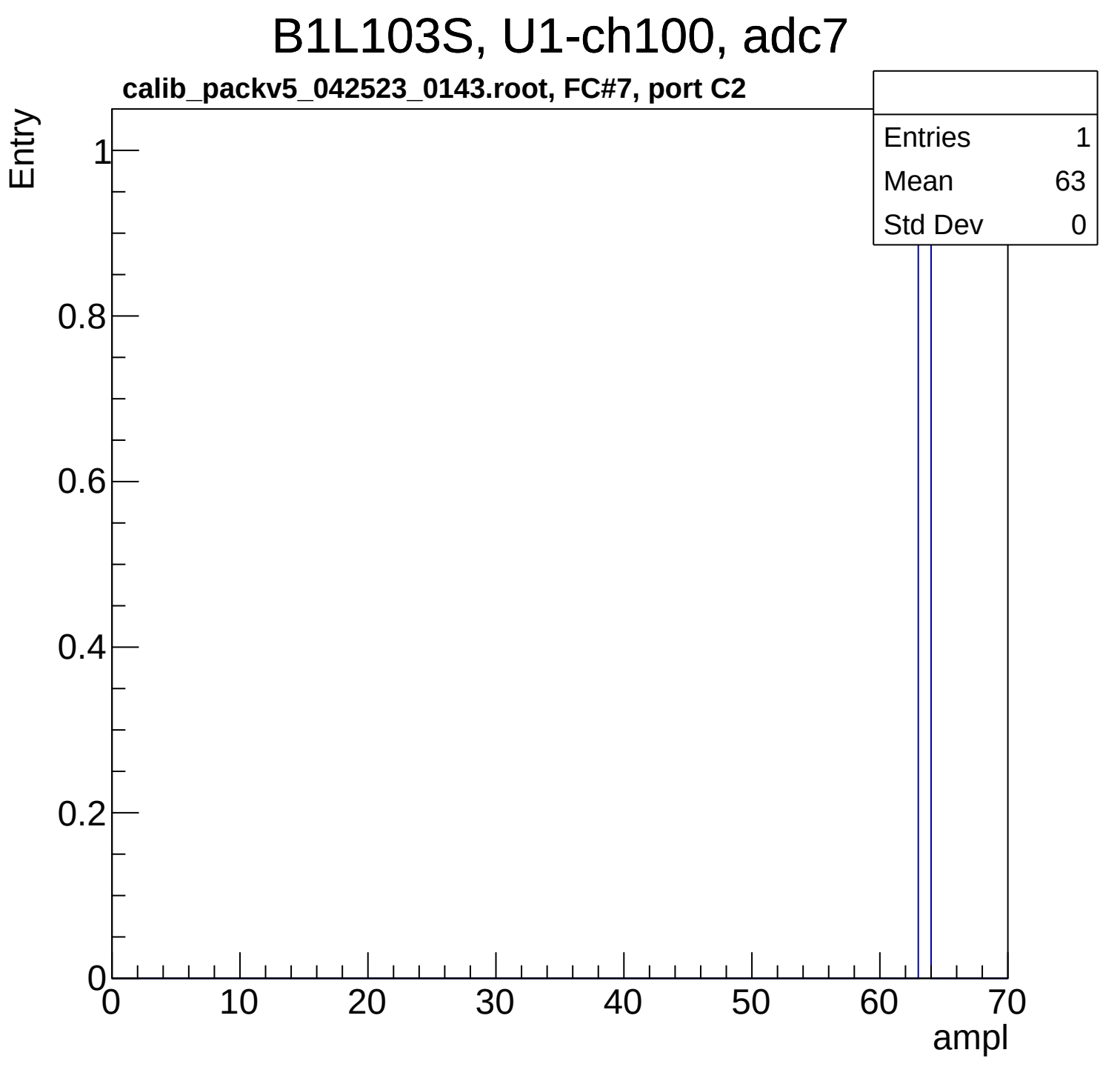
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch100, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 63
Std Dev 0
Entry
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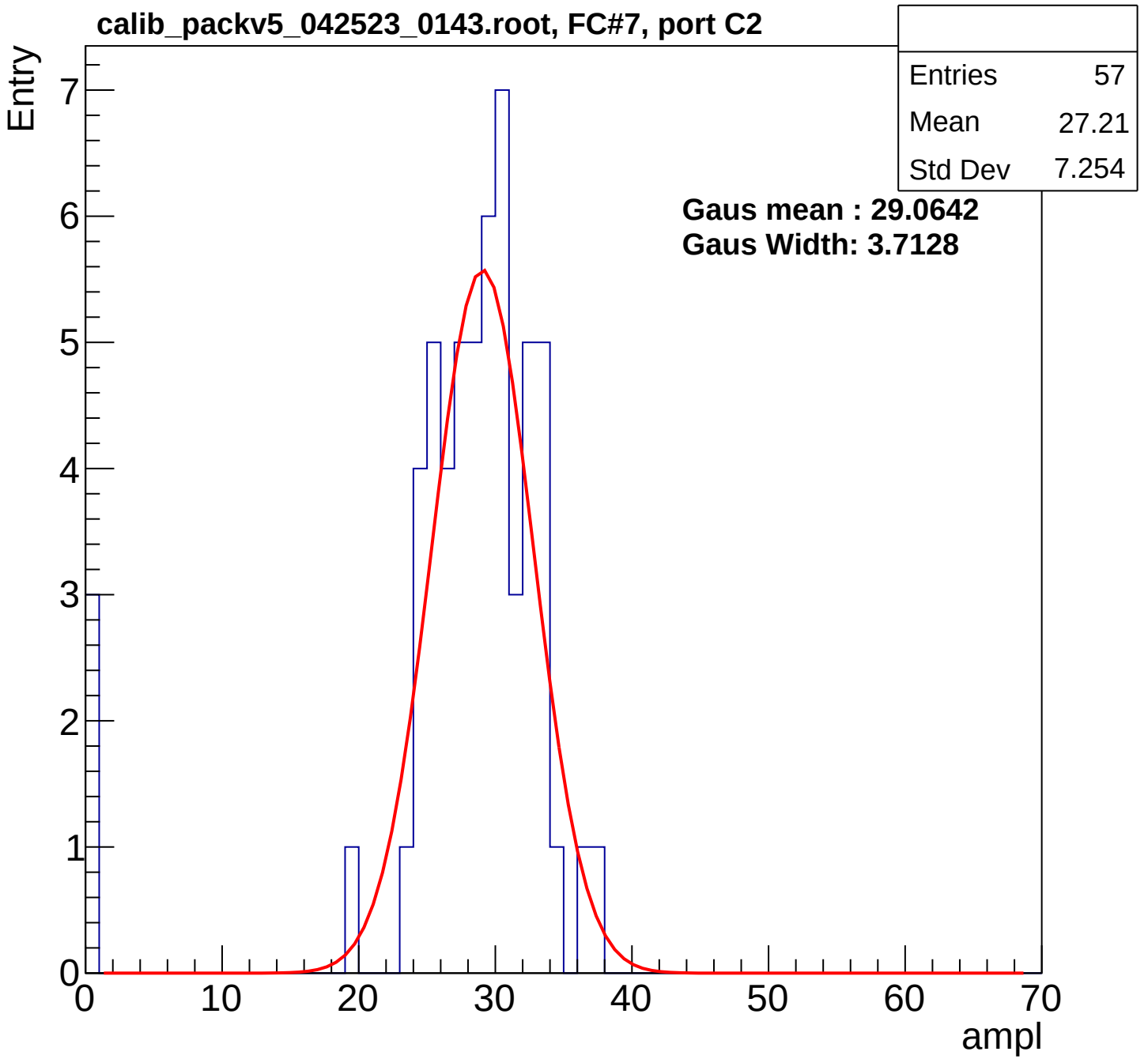
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch101, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 27.21
Std Dev 7.254
Gaus mean : 29.0642
Gaus Width: 3.7128
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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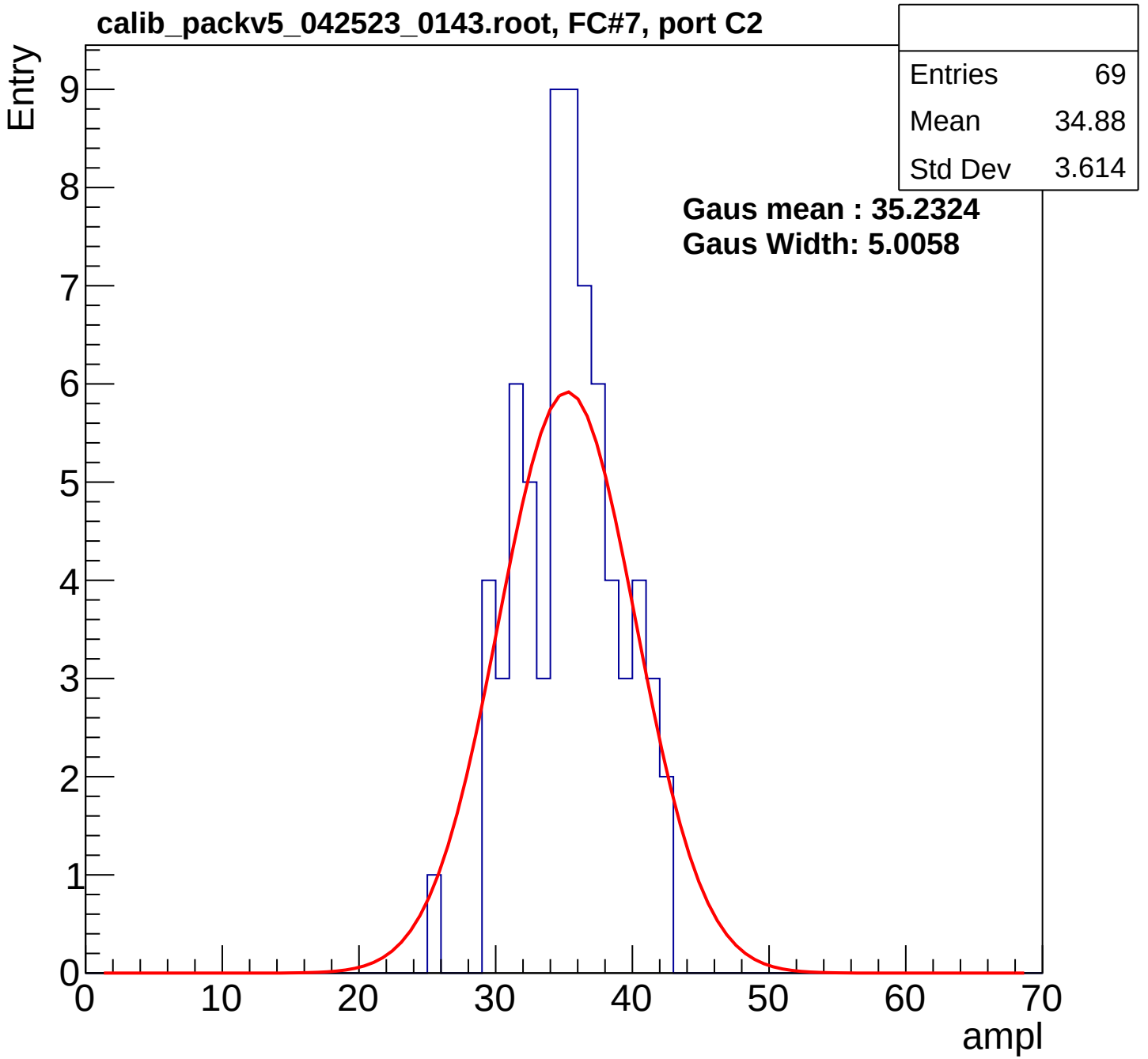
B1L103S, U1-ch101, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 34.88
Std Dev 3.614
Gaus mean : 35.2324
Gaus Width: 5.0058
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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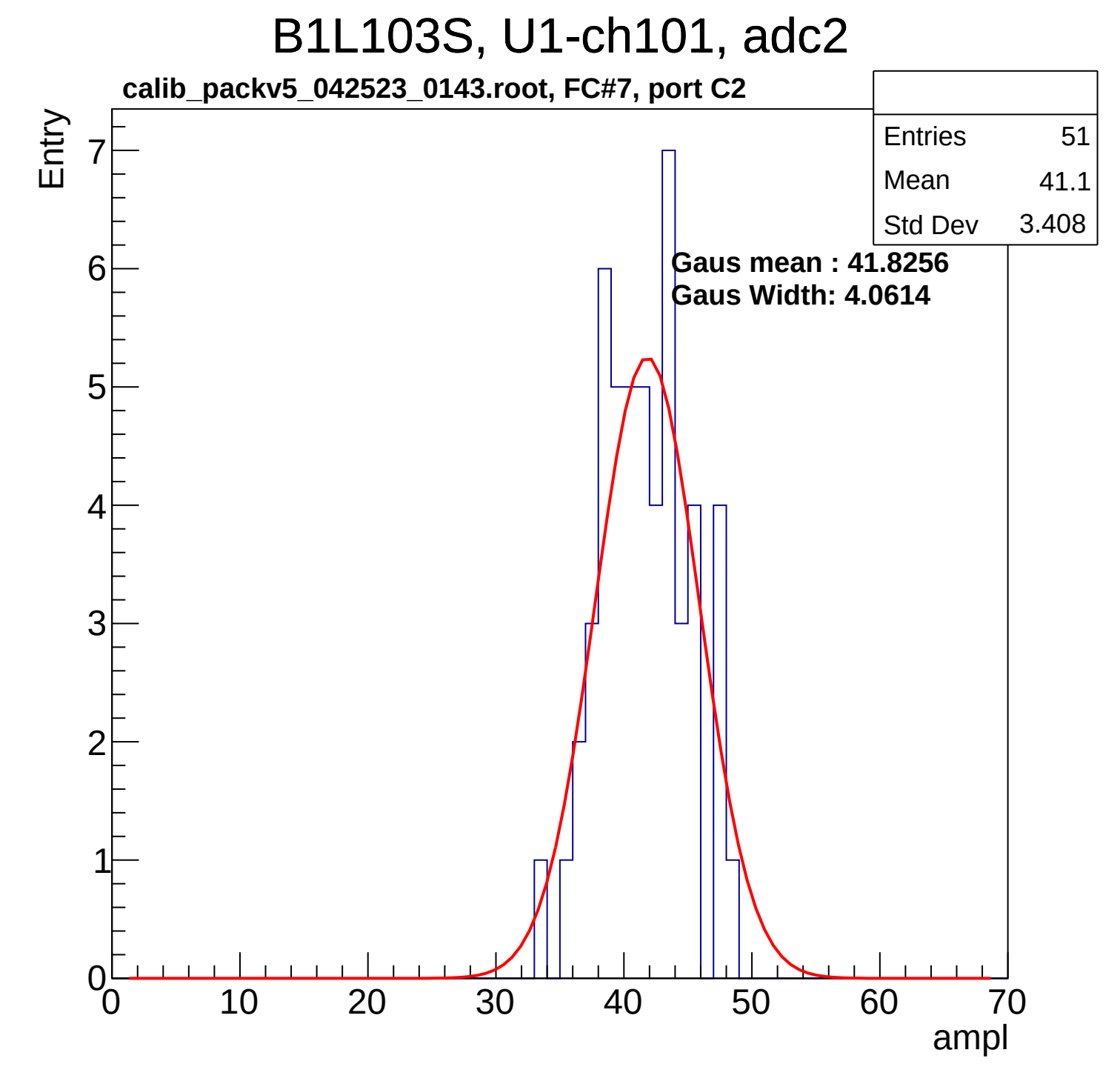
B1L103S, U1-ch101, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 41.1
Std Dev 3.408
Gaus mean : 41.8256
Gaus Width: 4.0614
Entry
ampl
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1
2
3
4
5
6
7
0
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60
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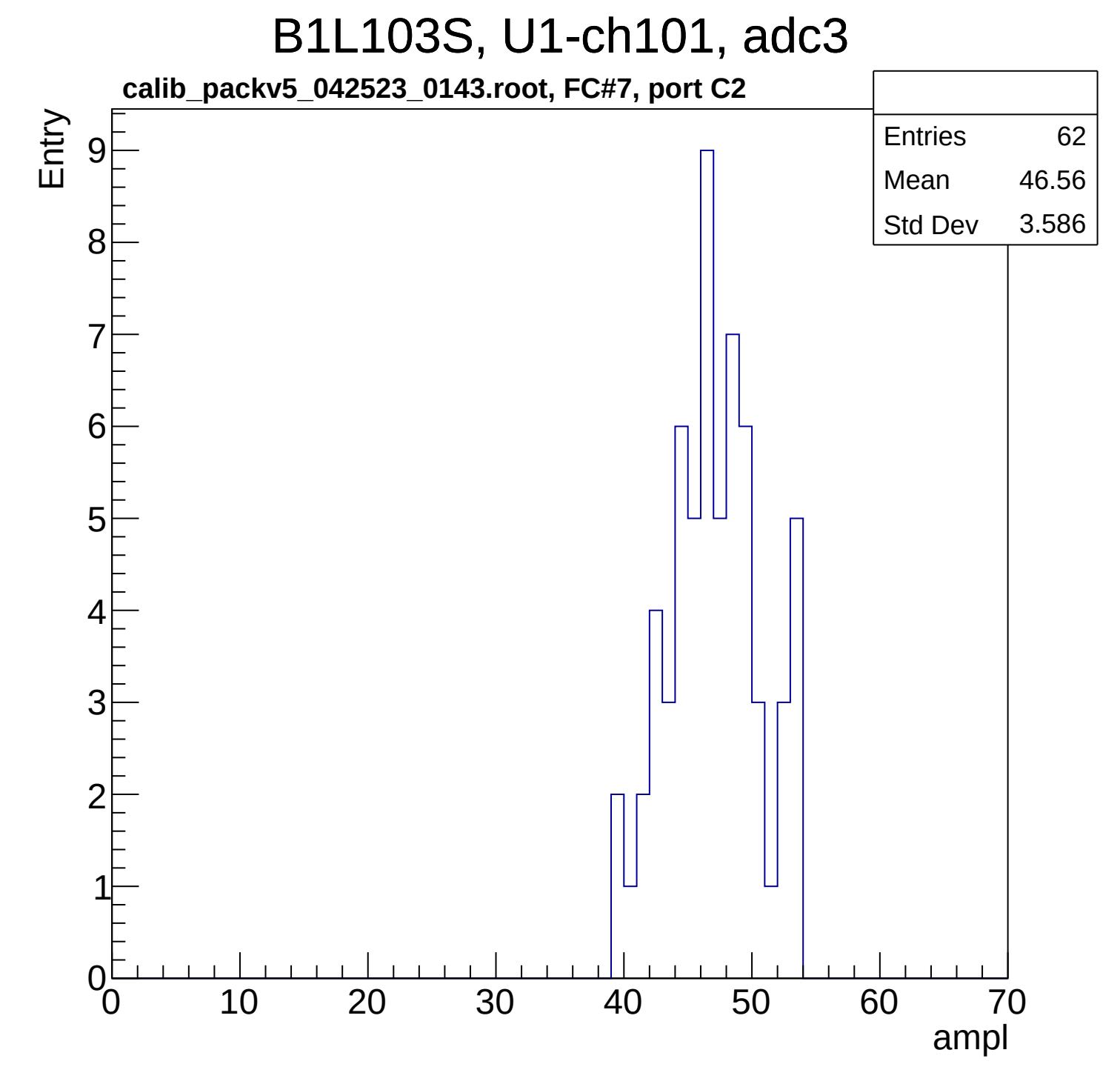
B1L103S, U1-ch101, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 46.56
Std Dev 3.586
Entry
ampl
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3
4
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6
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8
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0
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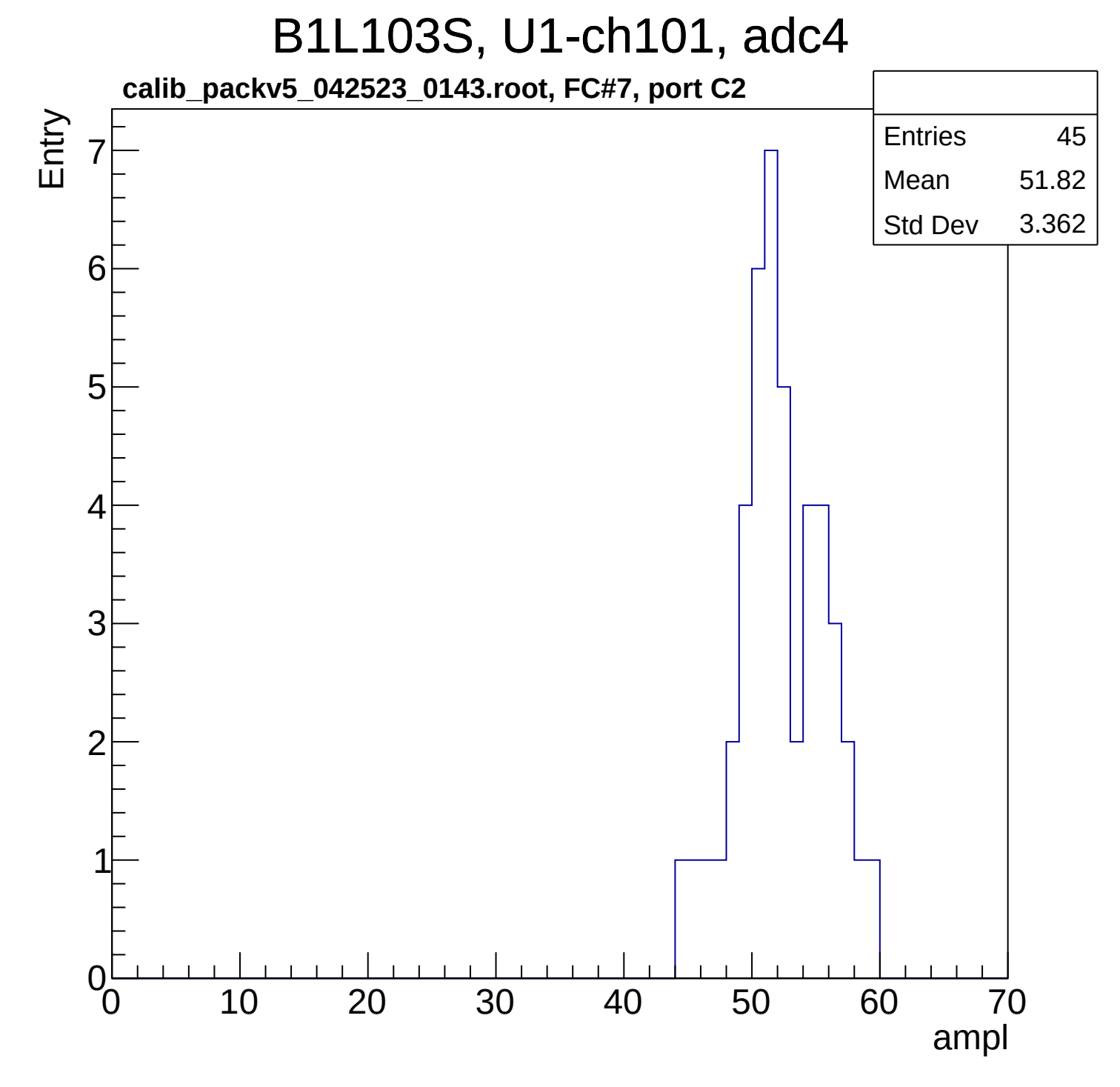
B1L103S, U1-ch101, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 45
Mean 51.82
Std Dev 3.362
Entry
ampl
0
1
2
3
4
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0
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20
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40
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60
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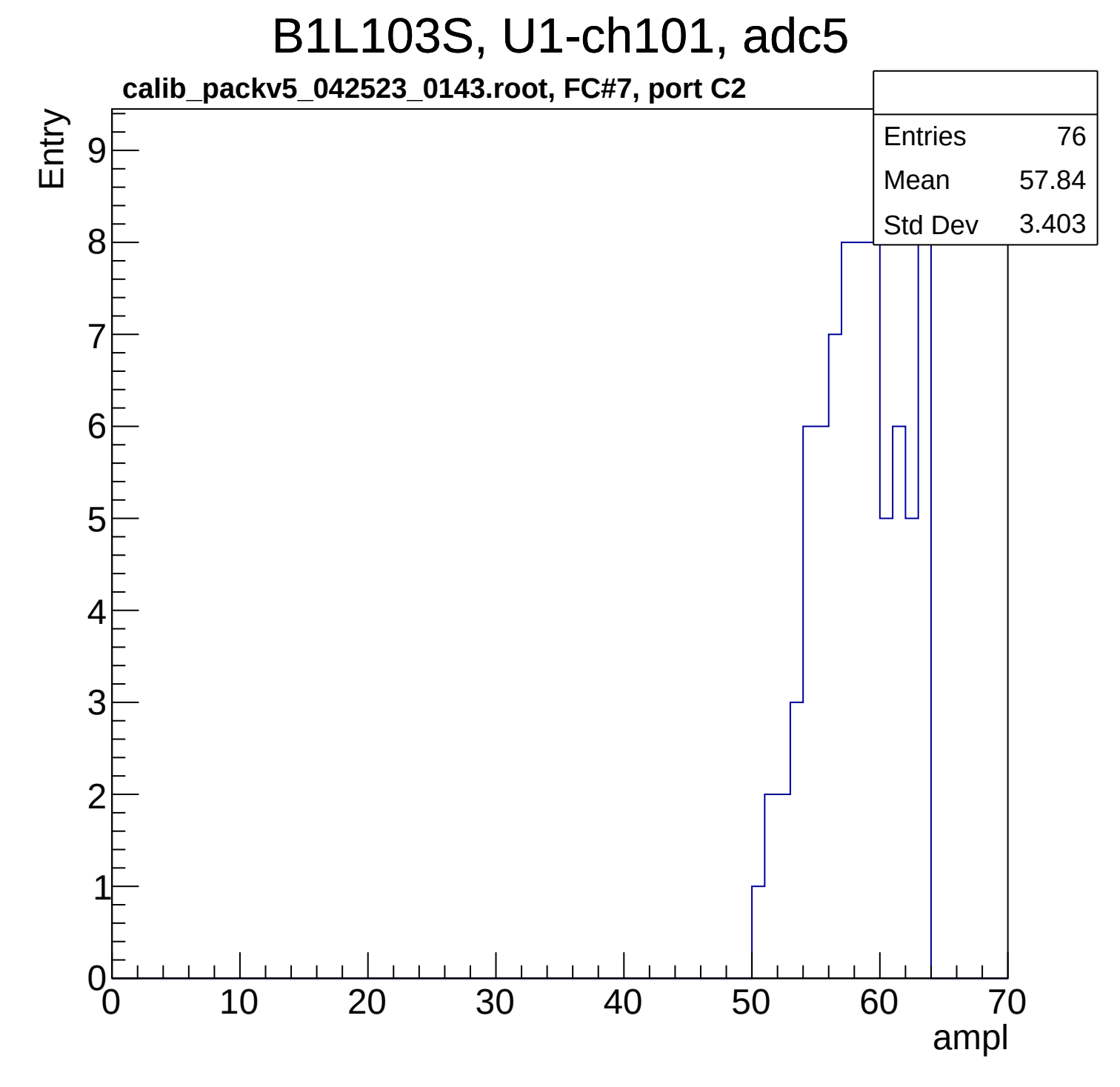
B1L103S, U1-ch101, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 57.84
Std Dev 3.403
Entry
ampl
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3
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8
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0
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60
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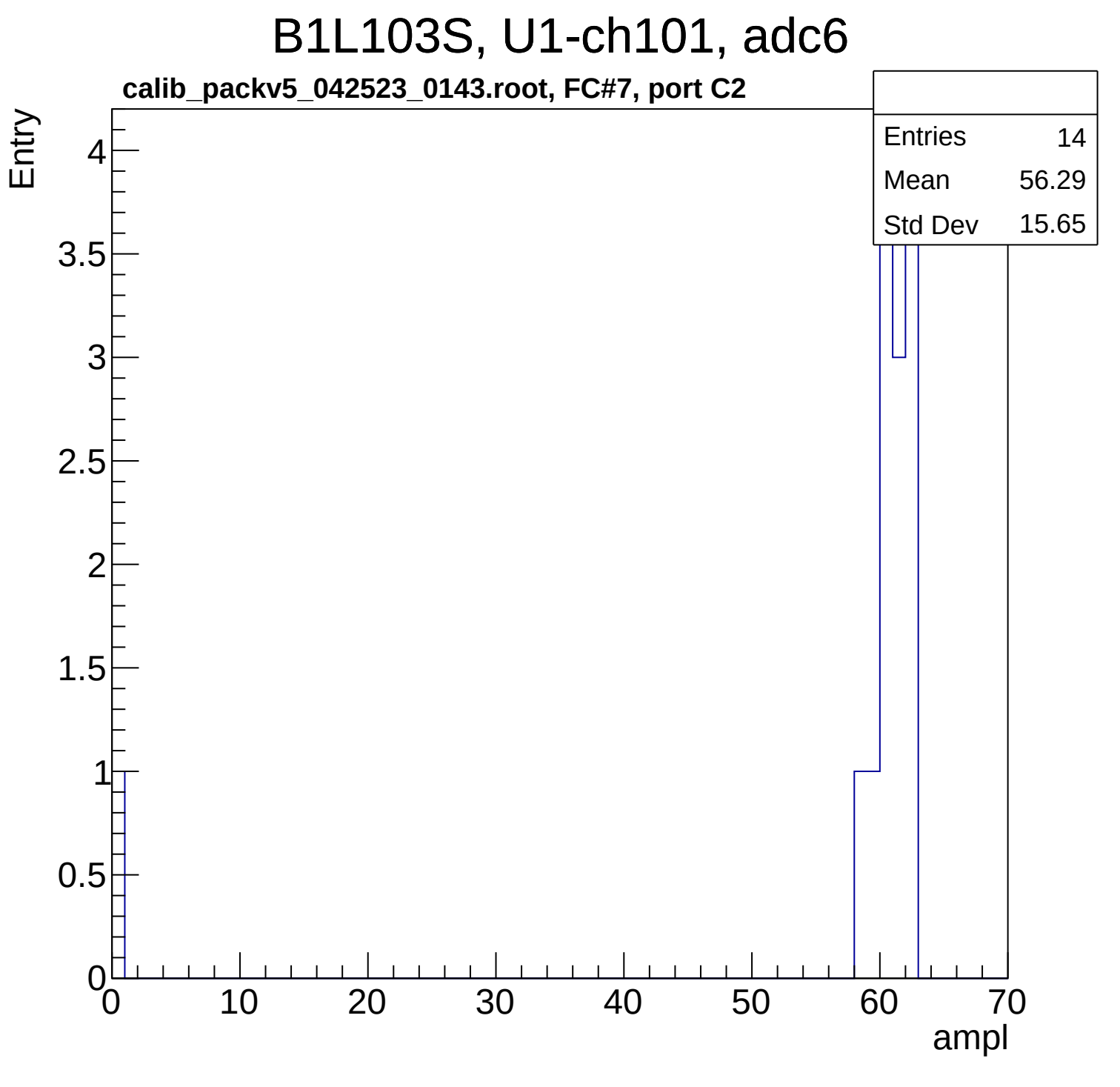
B1L103S, U1-ch101, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 14
Mean 56.29
Std Dev 15.65
Entry
ampl
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0.5
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1.5
2
2.5
3
3.5
4
0
10
20
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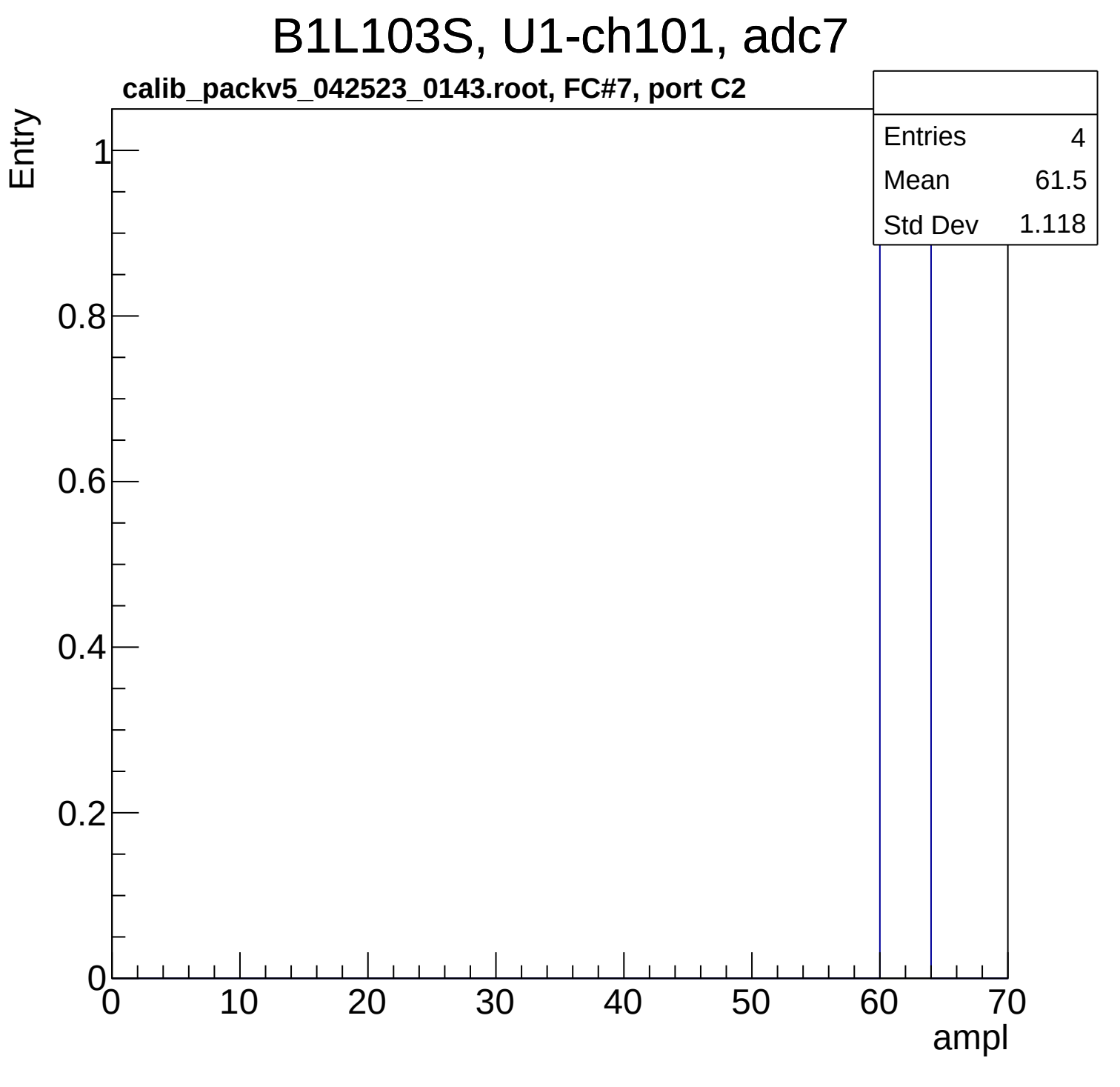
40
50
60
70


B1L103S, U1-ch101, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 61.5
Std Dev 1.118
Entry
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0.6
0.4
0.2
0
0
10
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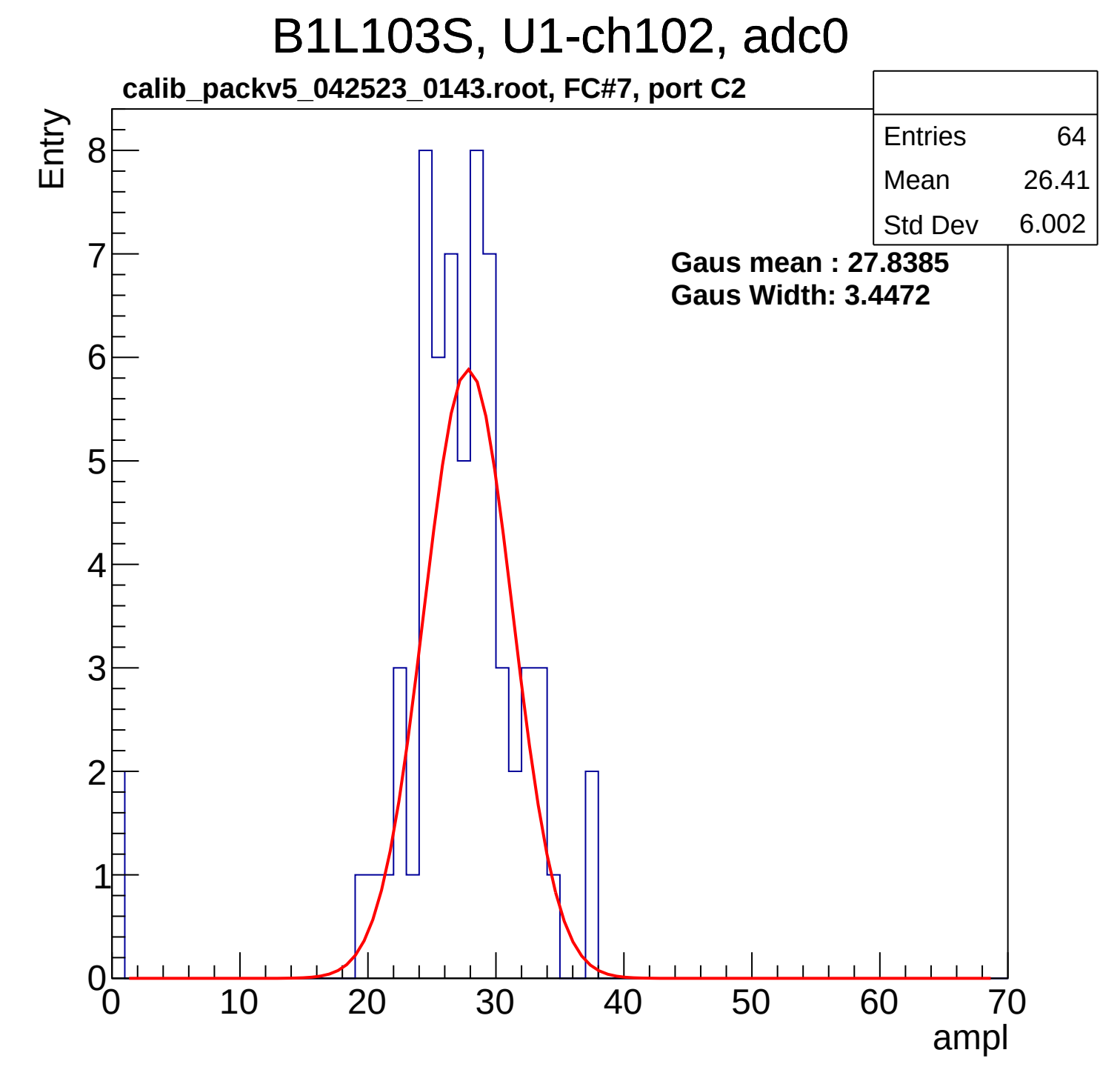
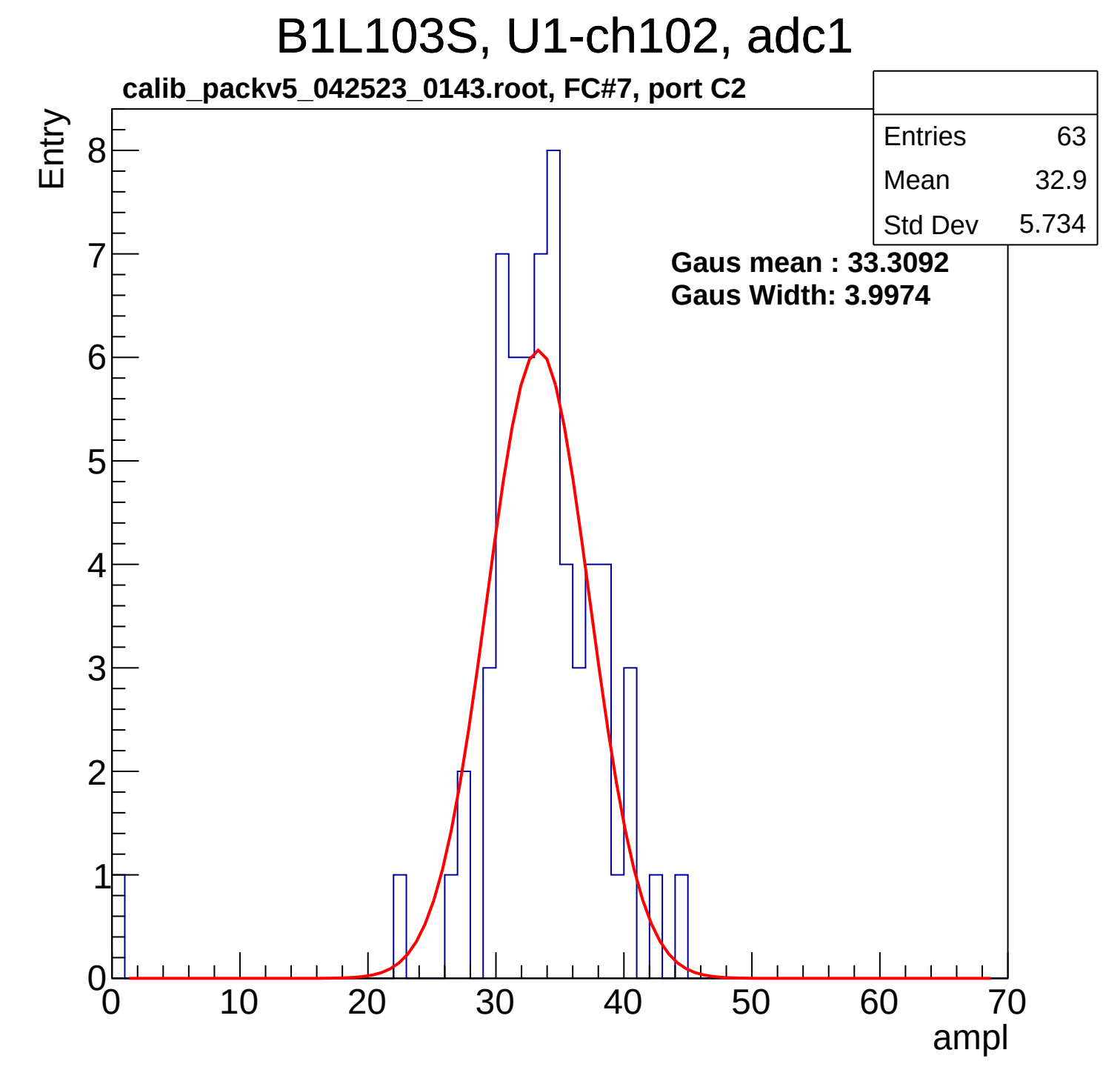
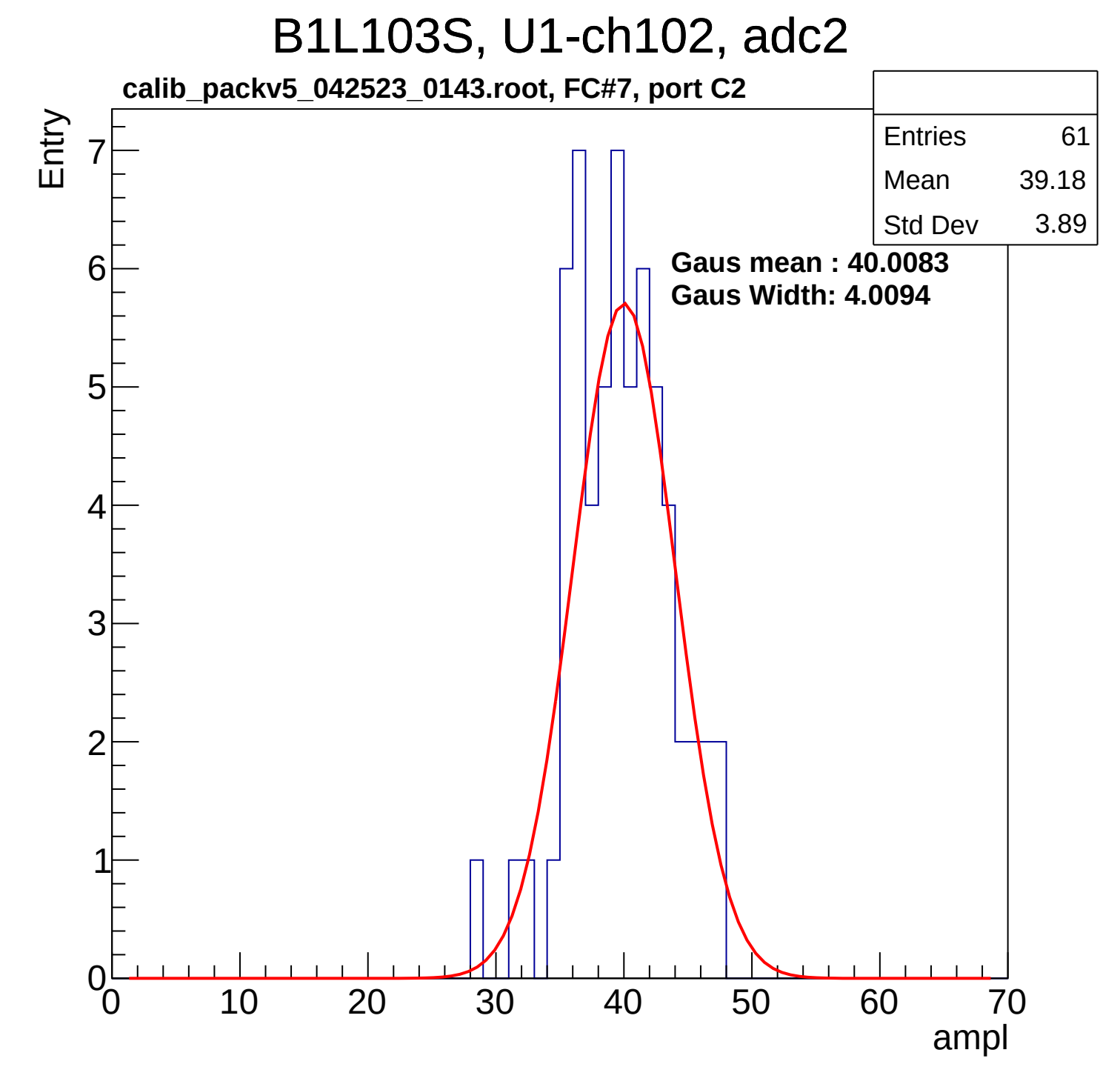
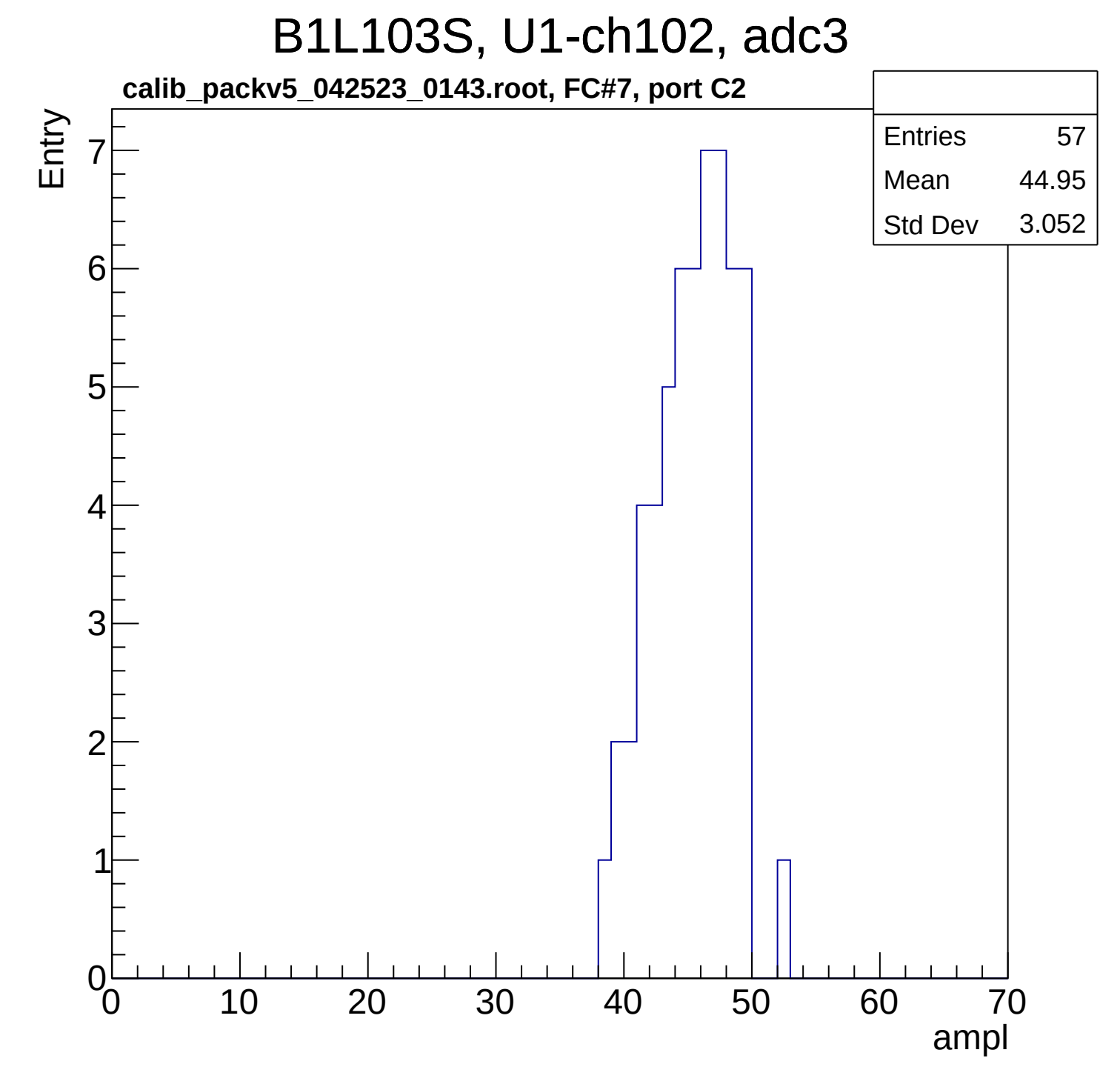
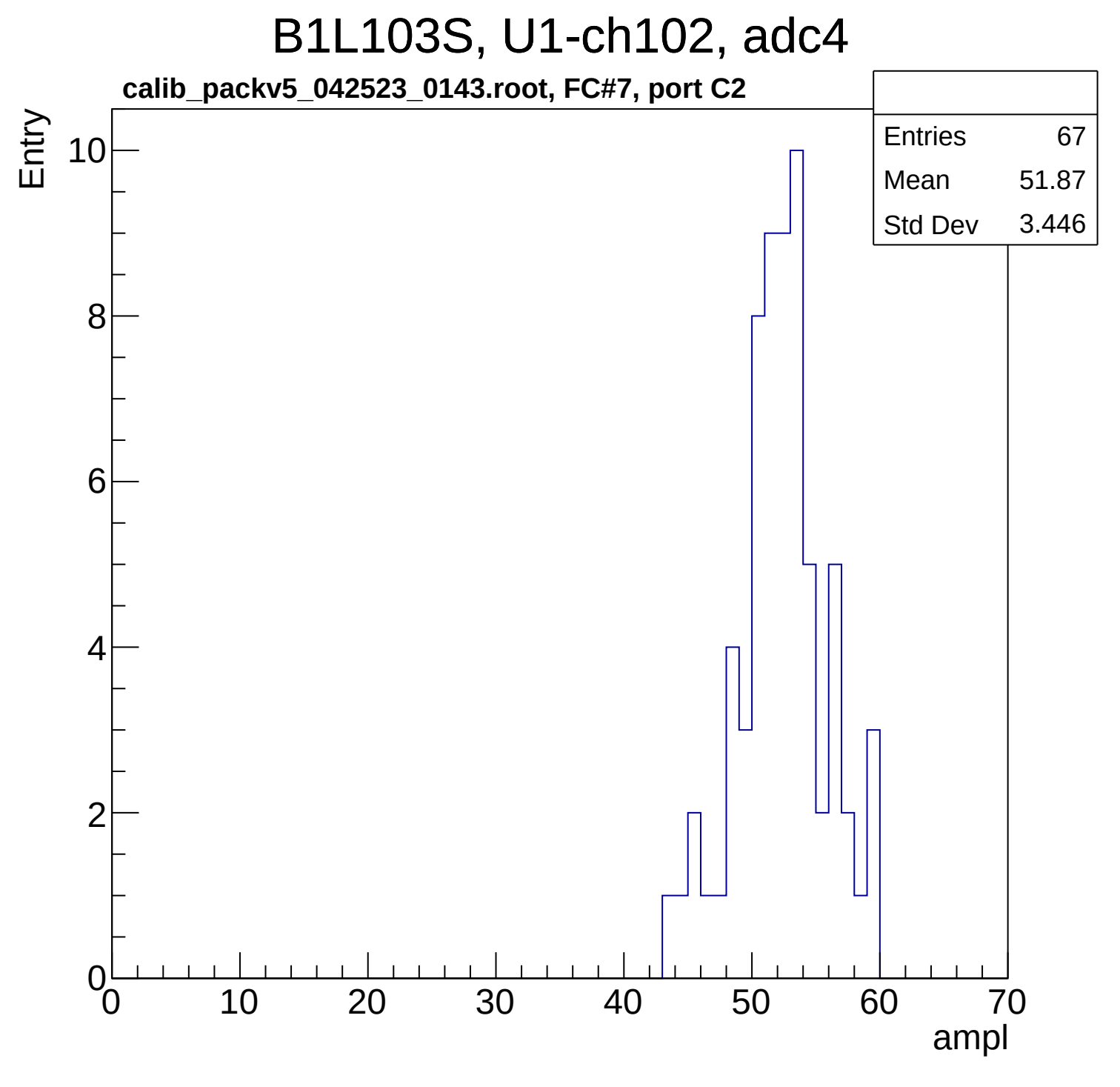
30
40
50
60
70
ampl

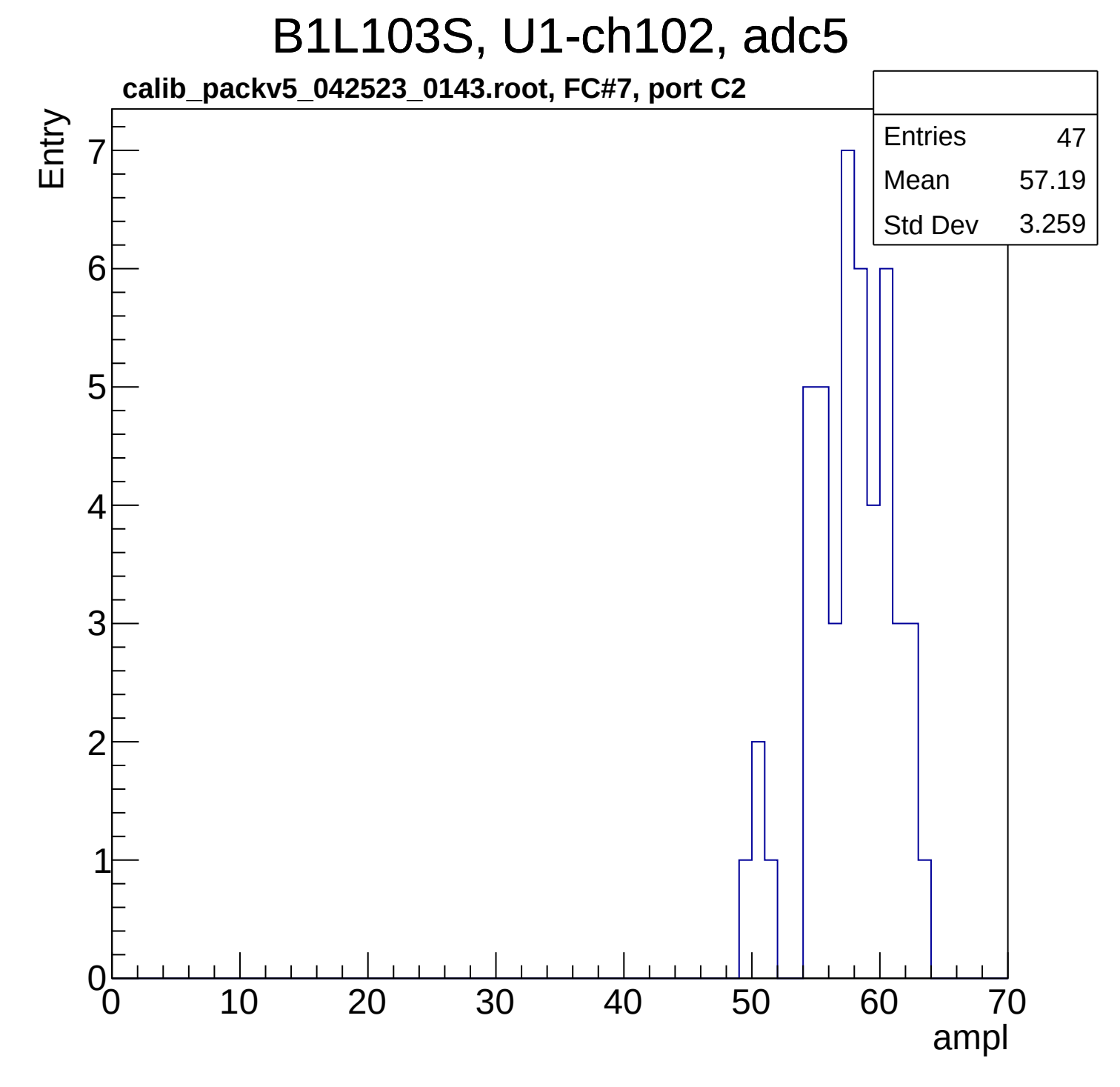

B1L103S, U1-ch102, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 26.41
Std Dev 6.002
Gaus mean : 27.8385
Gaus Width: 3.4472
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

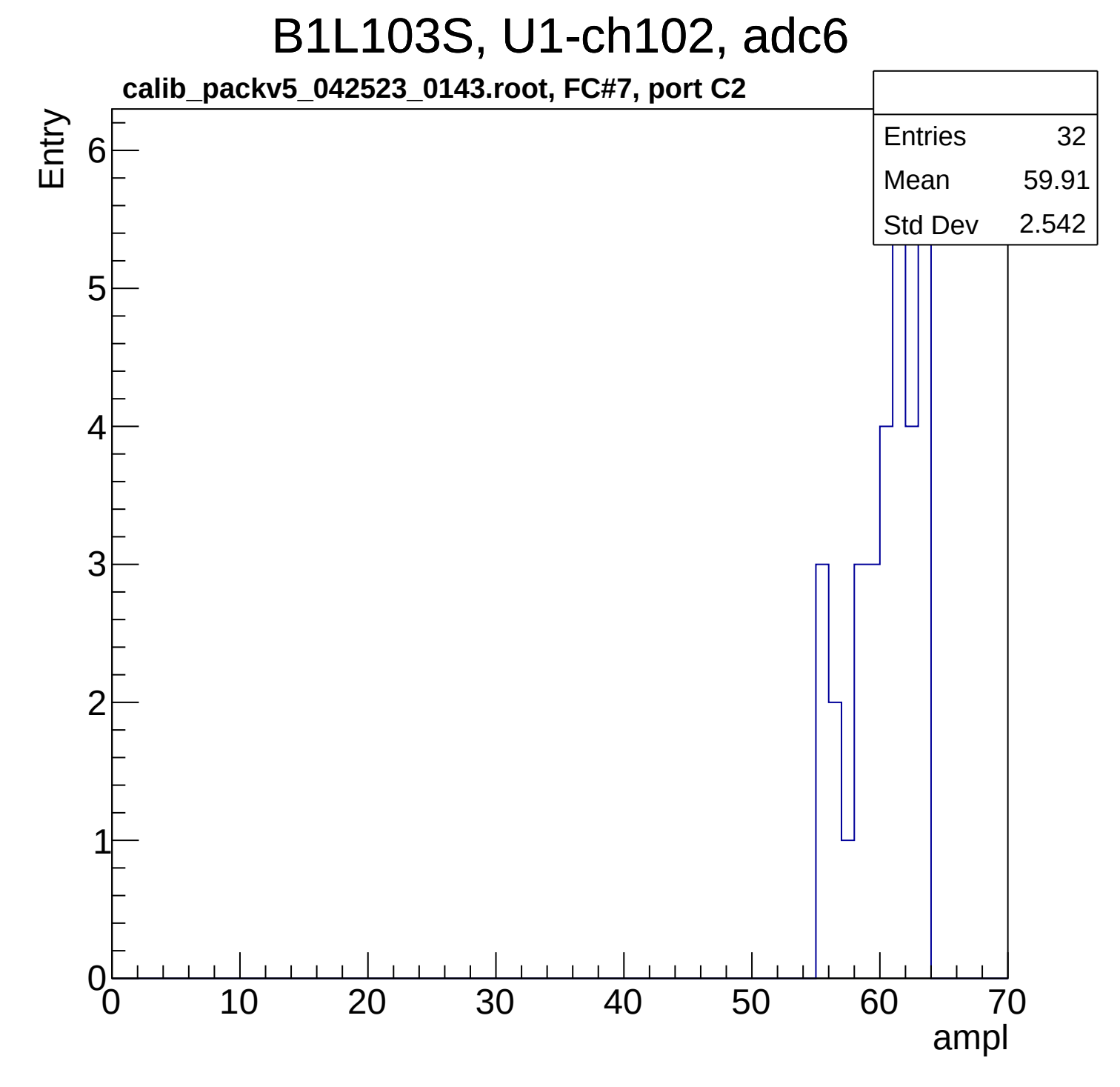

B1L103S, U1-ch102, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 32.9
Std Dev 5.734
Gaus mean : 33.3092
Gaus Width: 3.9974
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

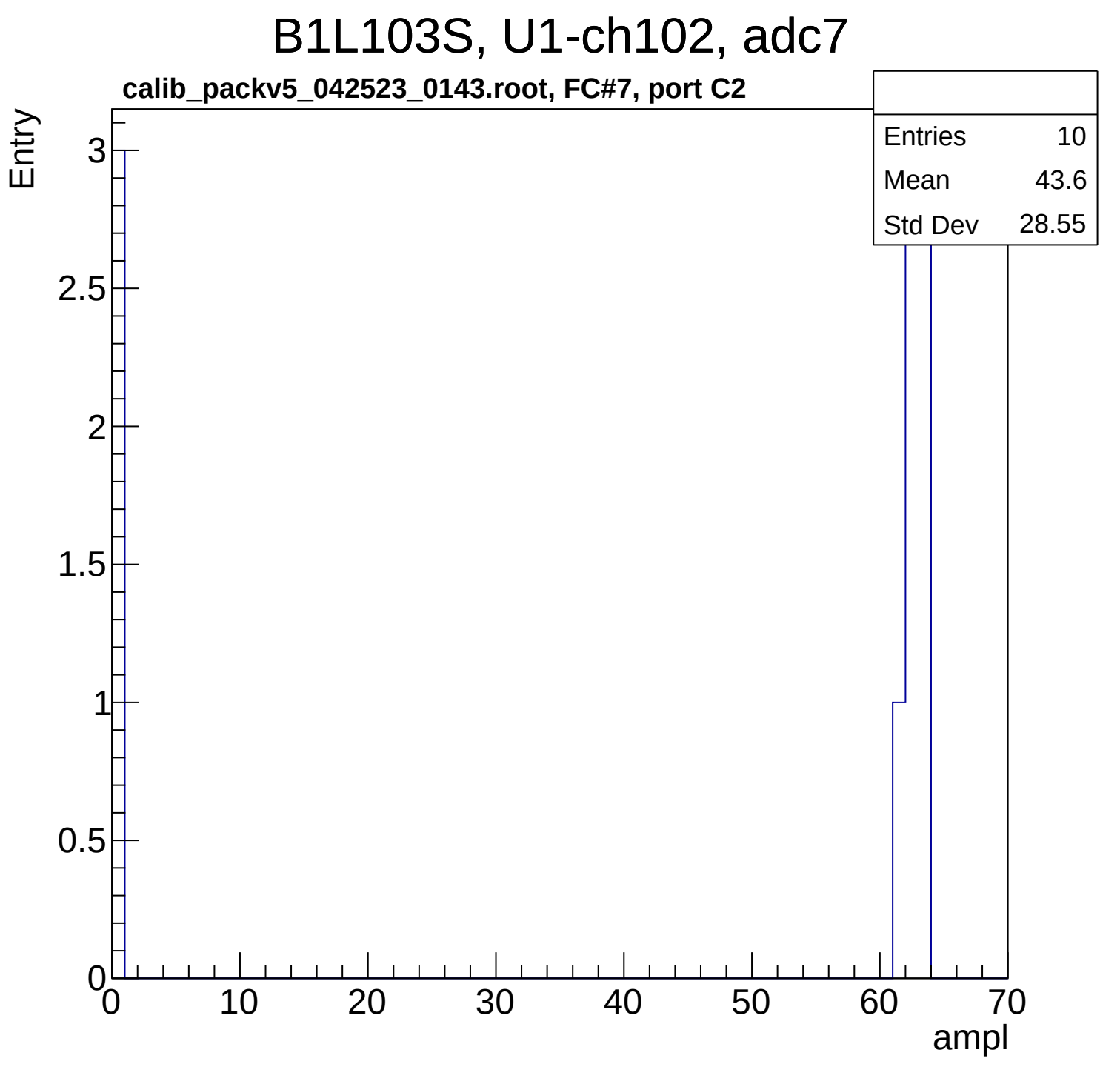

B1L103S, U1-ch102, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 39.18
Std Dev 3.89
Gaus mean : 40.0083
Gaus Width: 4.0094
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch102, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 44.95
Std Dev 3.052
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch102, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 51.87
Std Dev 3.446
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch102, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 57.19
Std Dev 3.259
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch102, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 32
Mean 59.91
Std Dev 2.542
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U1-ch102, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 10
Mean 43.6
Std Dev 28.55
Entry
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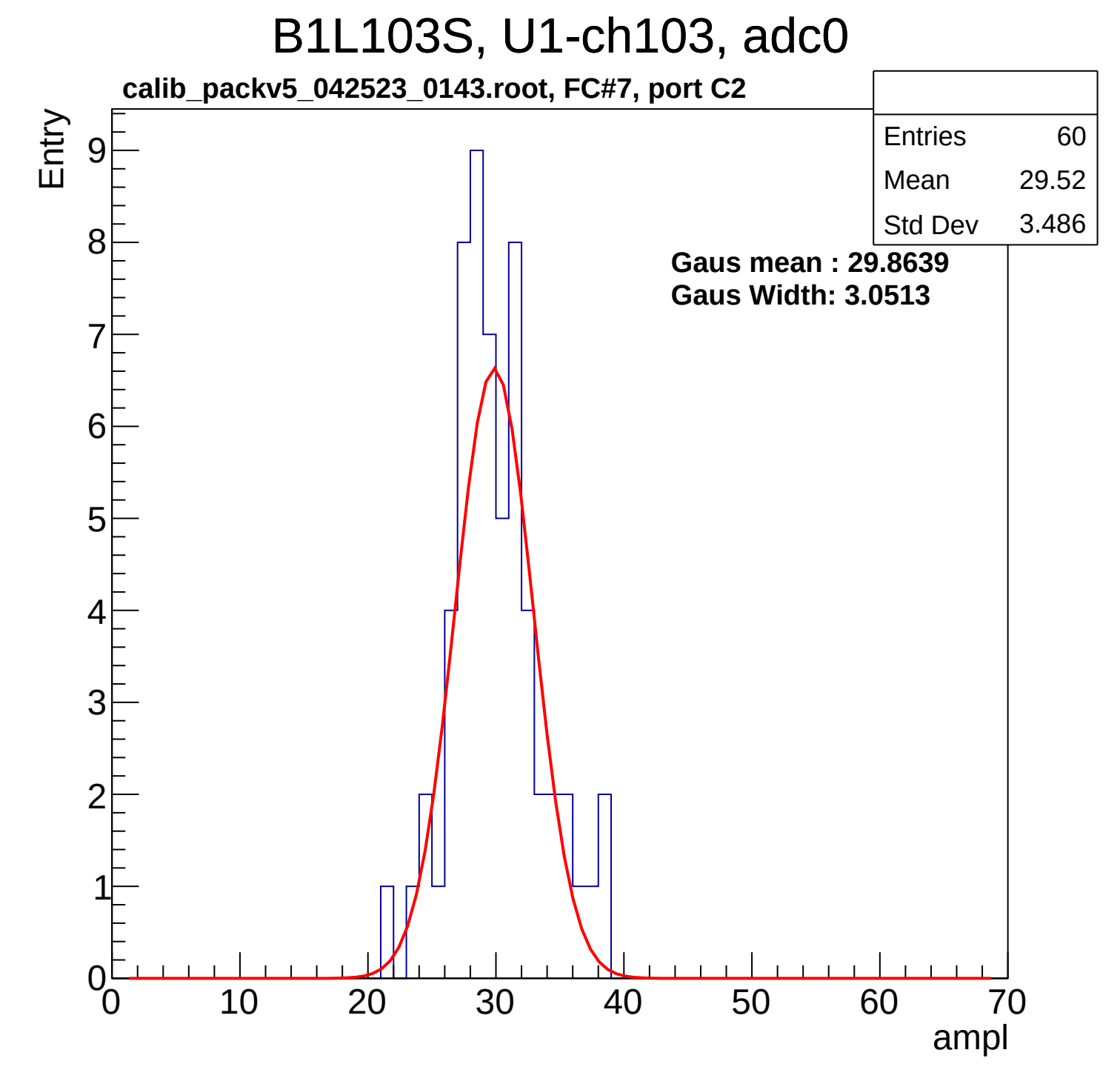
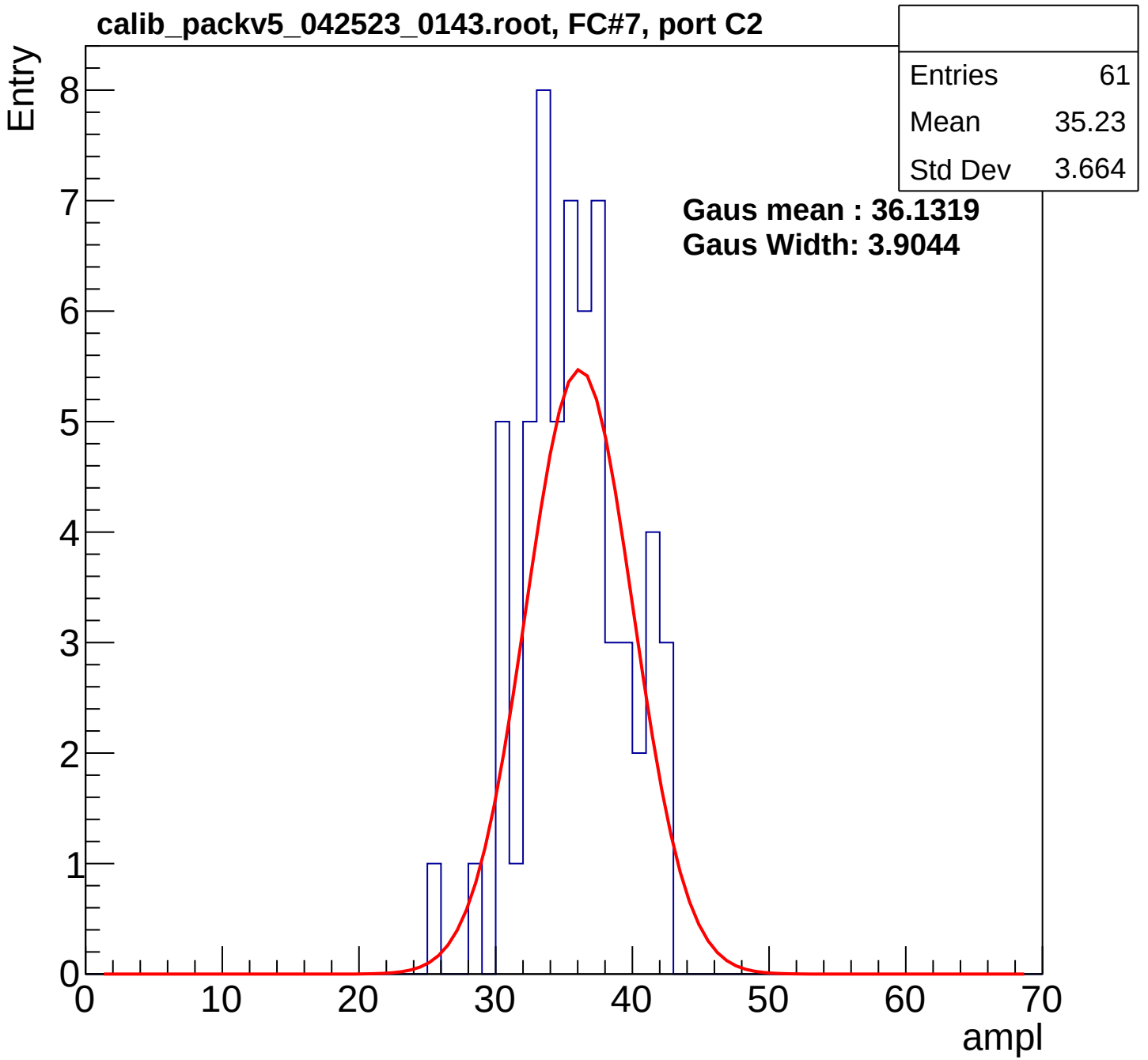
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch103, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 29.52
Std Dev 3.486
Gaus mean : 29.8639
Gaus Width: 3.0513
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch103, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 35.23
Std Dev 3.664
Gaus mean : 36.1319
Gaus Width: 3.9044
Entry
ampl
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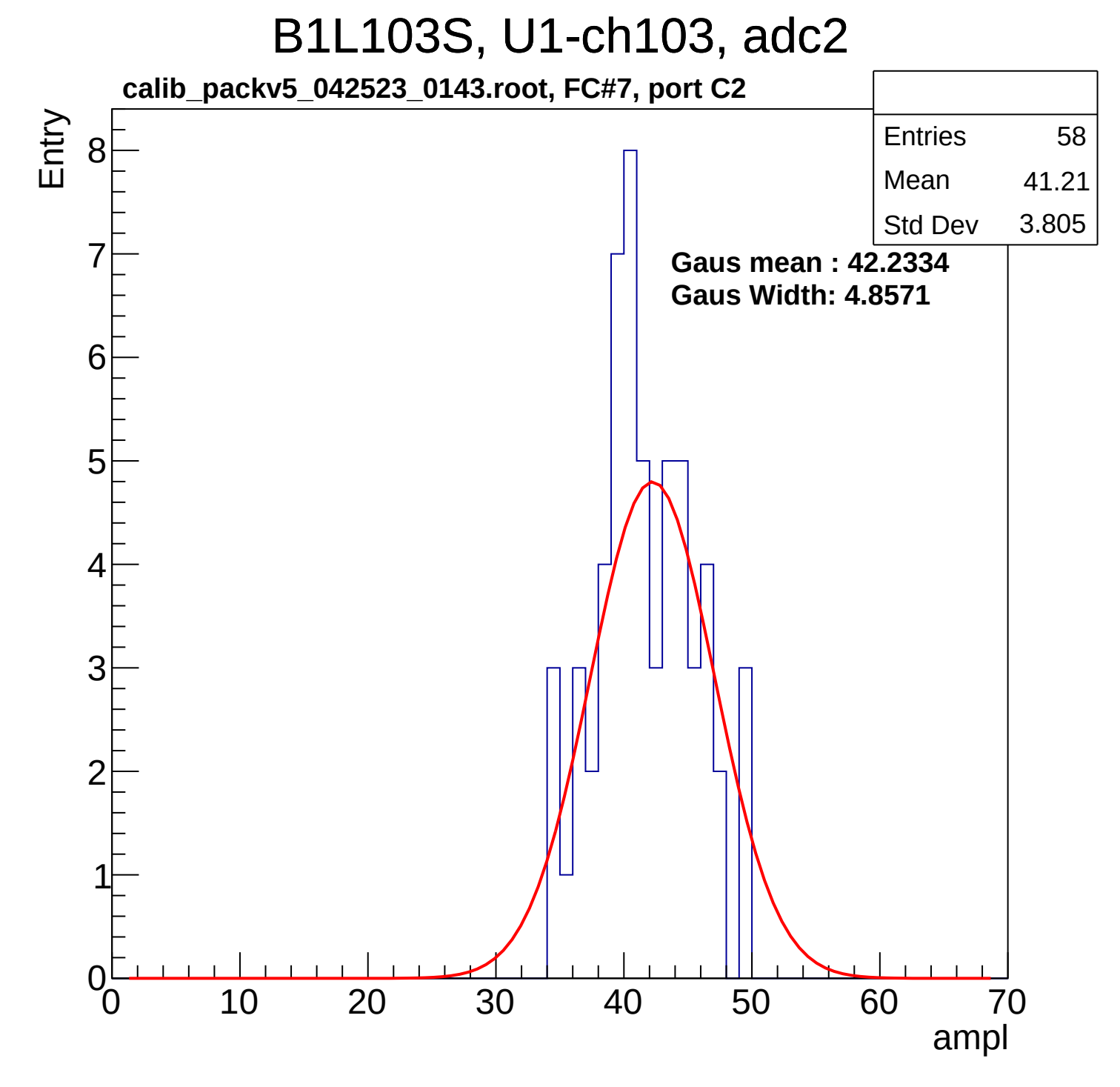
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch103, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 41.21
Std Dev 3.805
Gaus mean : 42.2334
Gaus Width: 4.8571
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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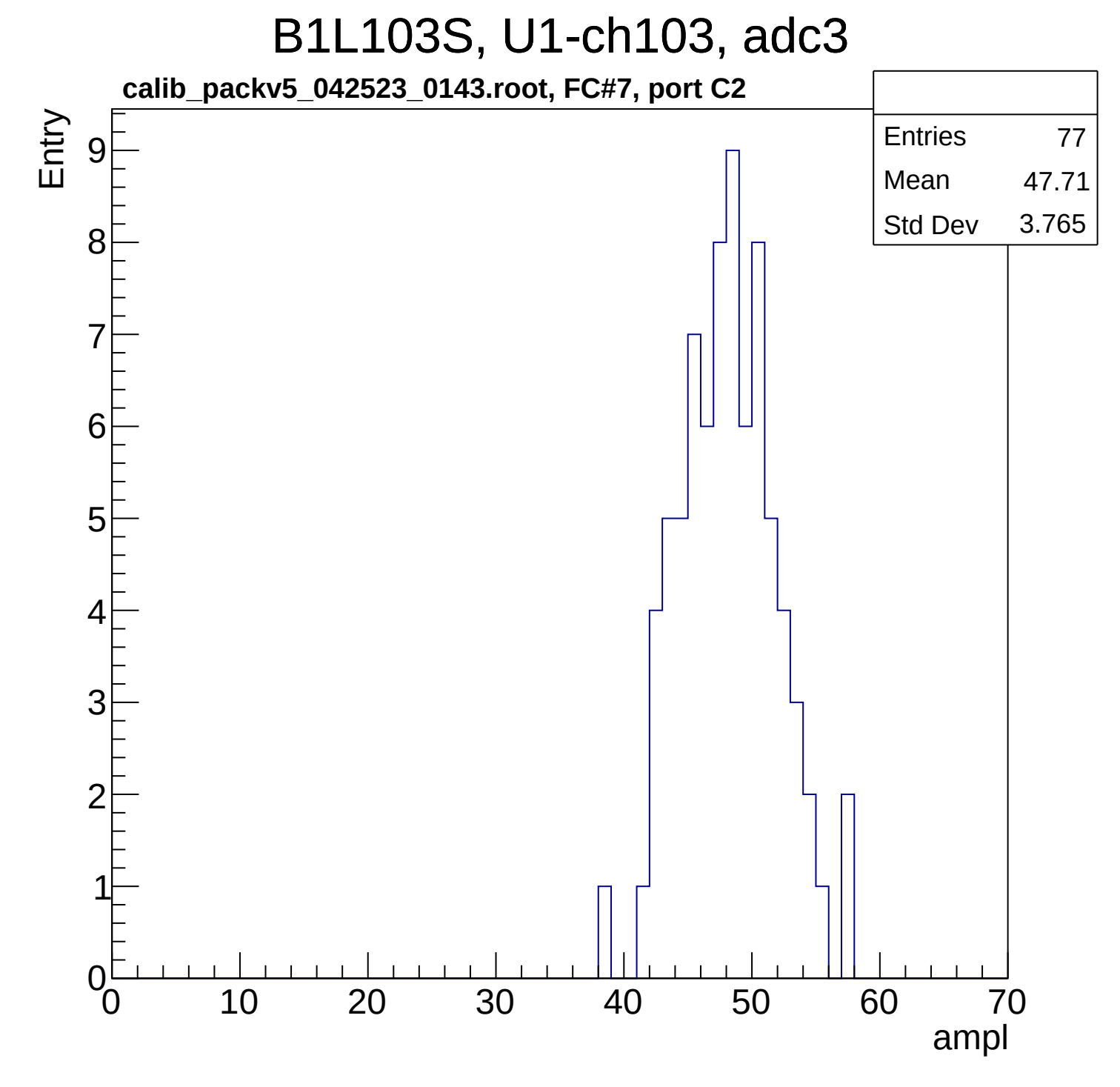
B1L103S, U1-ch103, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 47.71
Std Dev 3.765
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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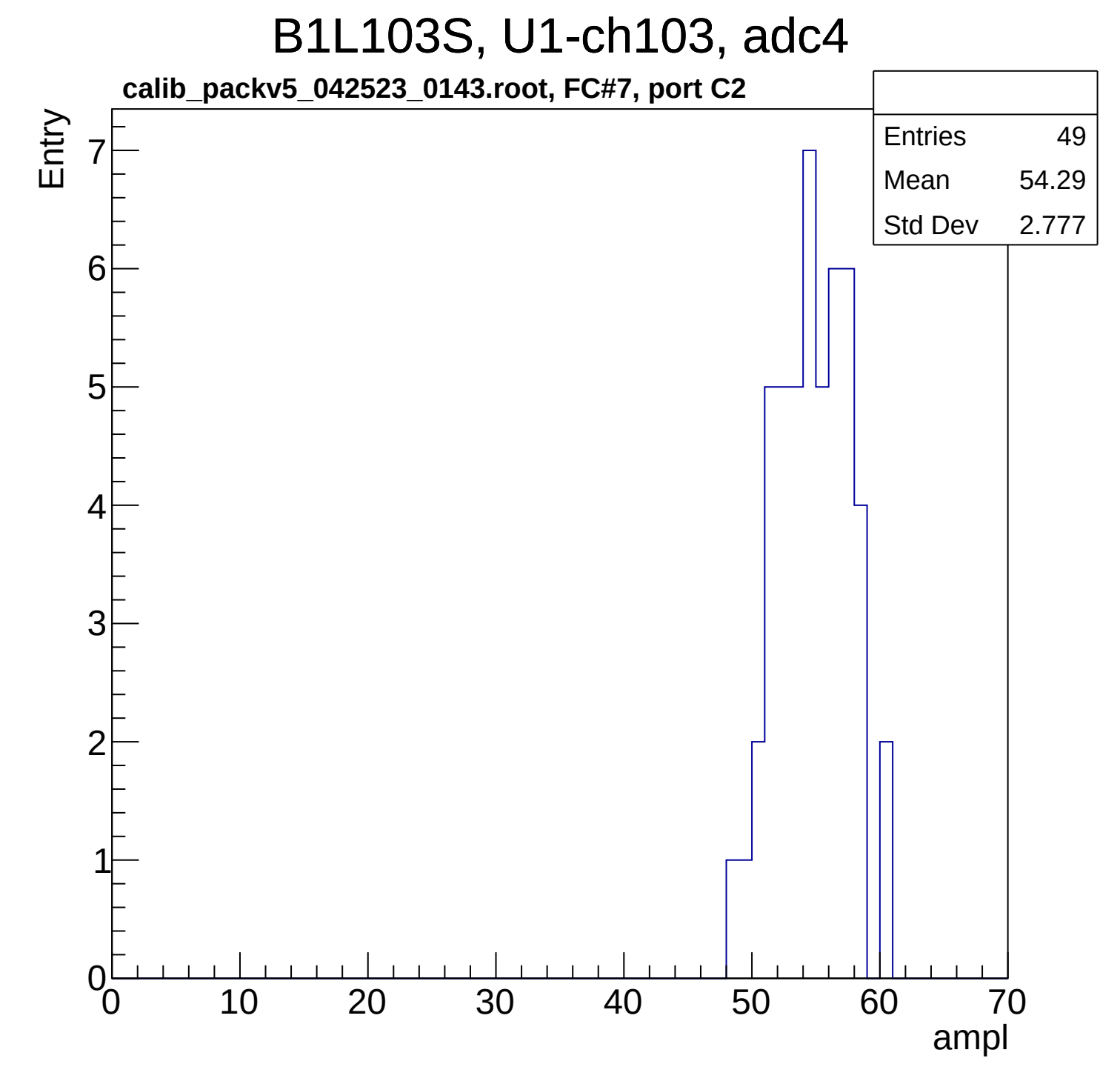
40
50
60
70


B1L103S, U1-ch103, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 54.29
Std Dev 2.777
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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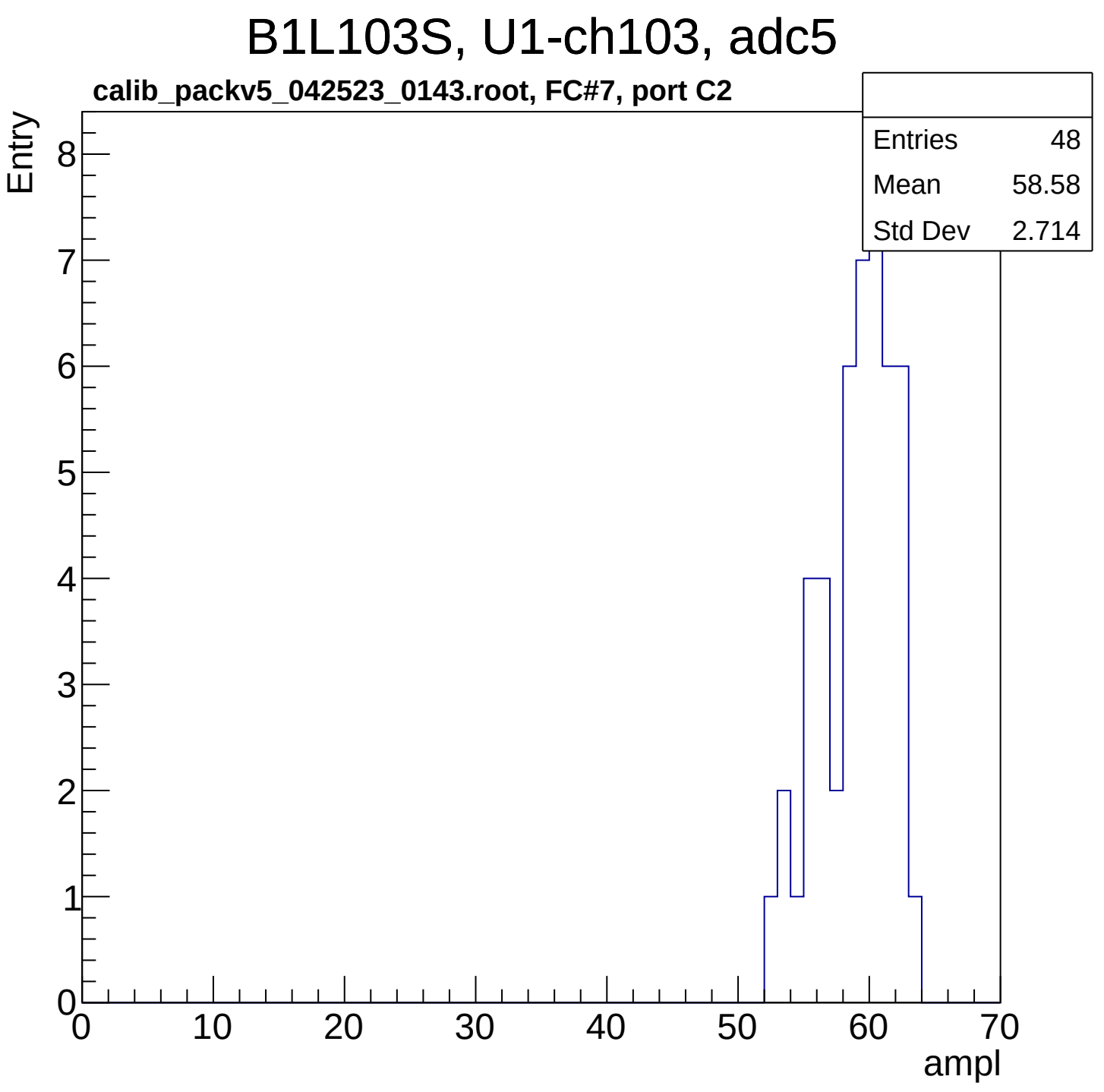
B1L103S, U1-ch103, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 48
Mean 58.58
Std Dev 2.714
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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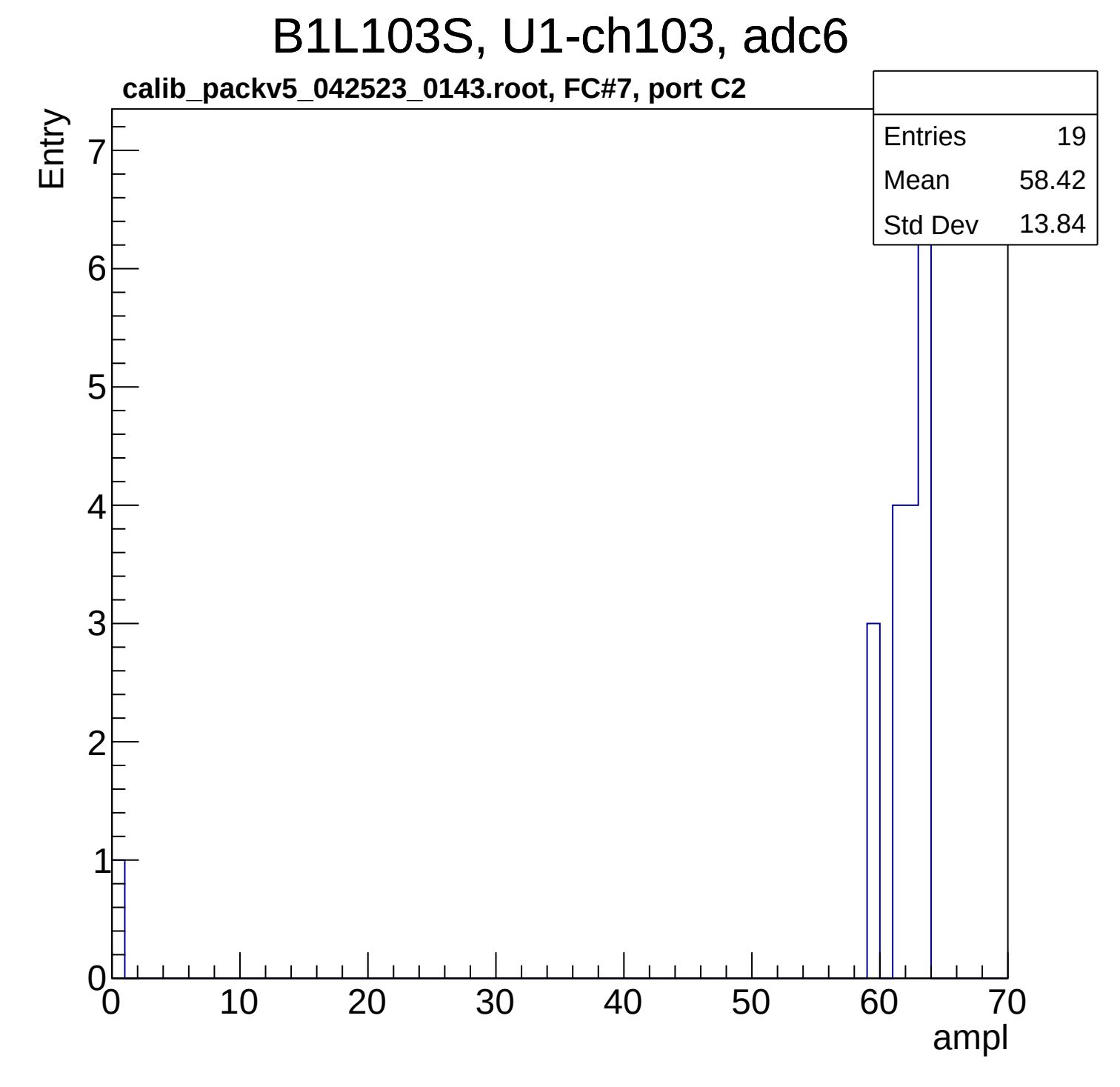
60
70


B1L103S, U1-ch103, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 19
Mean 58.42
Std Dev 13.84
Entry
ampl
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1
2
3
4
5
6
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0
10
20
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40
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60
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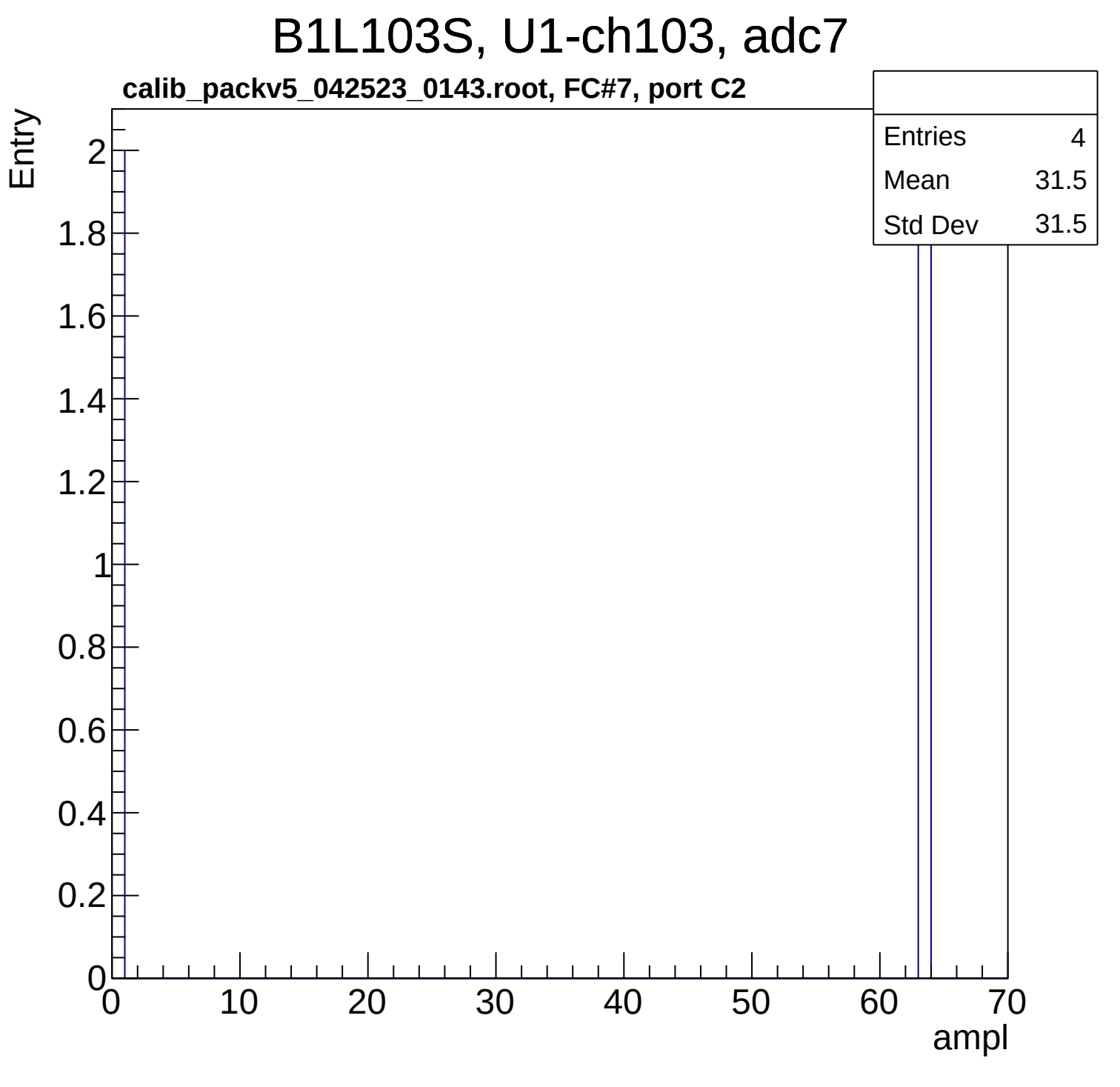
B1L103S, U1-ch103, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 31.5
Std Dev 31.5
Entry
ampl
0
0.2
0.4
0.6
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1
1.2
1.4
1.6
1.8
2
0
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60
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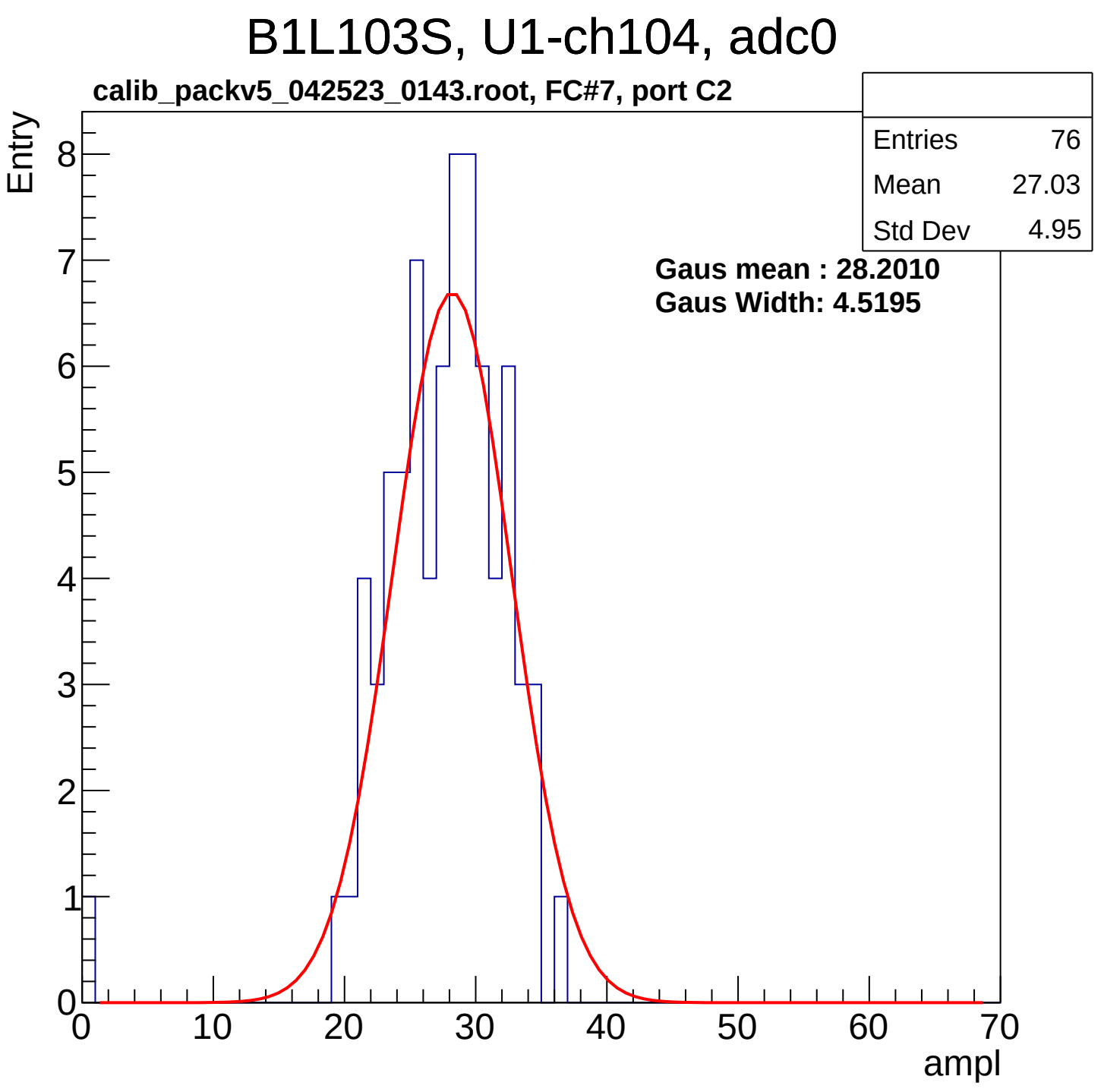
B1L103S, U1-ch104, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 27.03
Std Dev 4.95
Gaus mean : 28.2010
Gaus Width: 4.5195
Entry
ampl
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1
2
3
4
5
6
7
8
0
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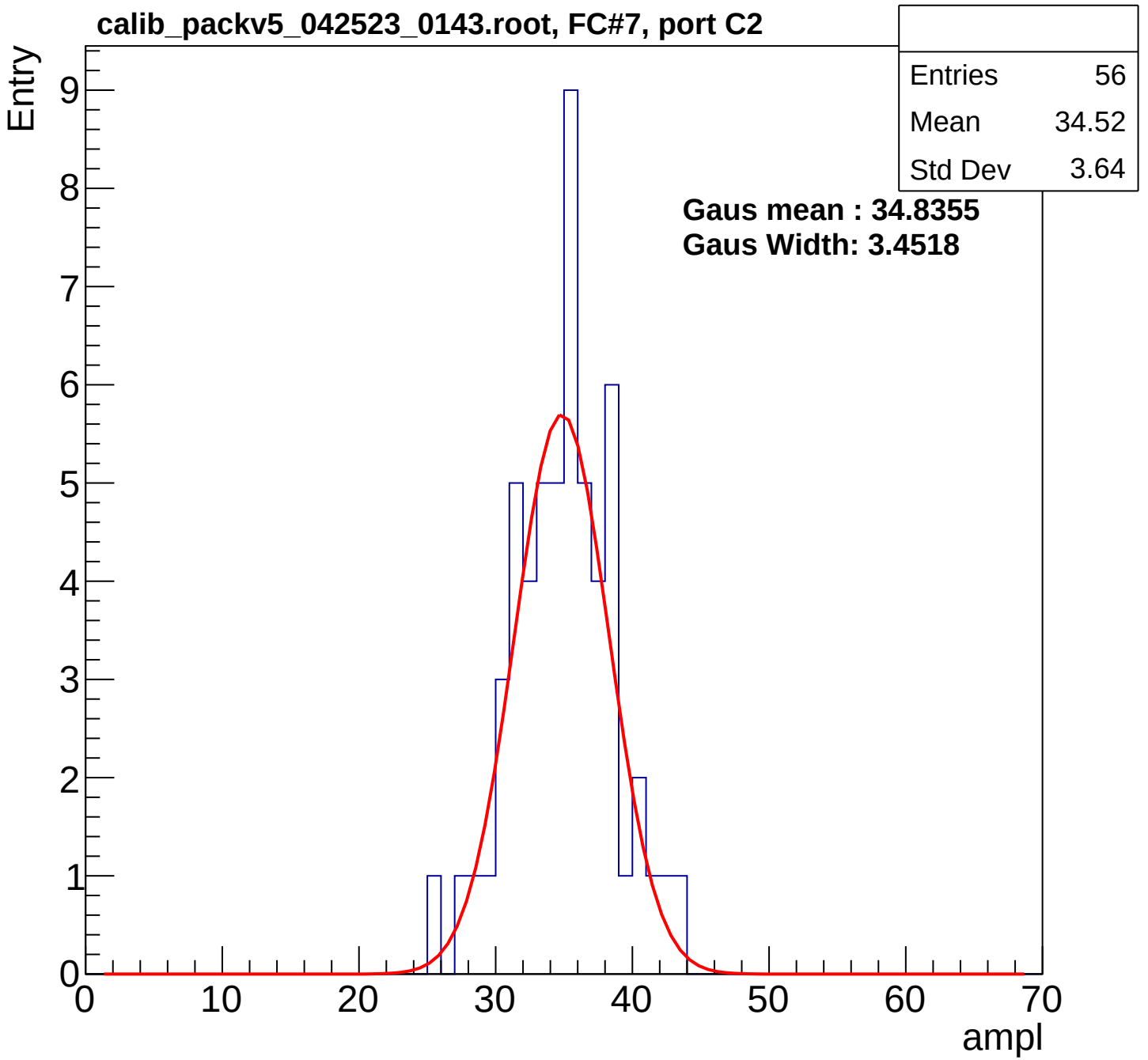
20
30
40
50
60
70


B1L103S, U1-ch104, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 34.52
Std Dev 3.64
Gaus mean : 34.8355
Gaus Width: 3.4518
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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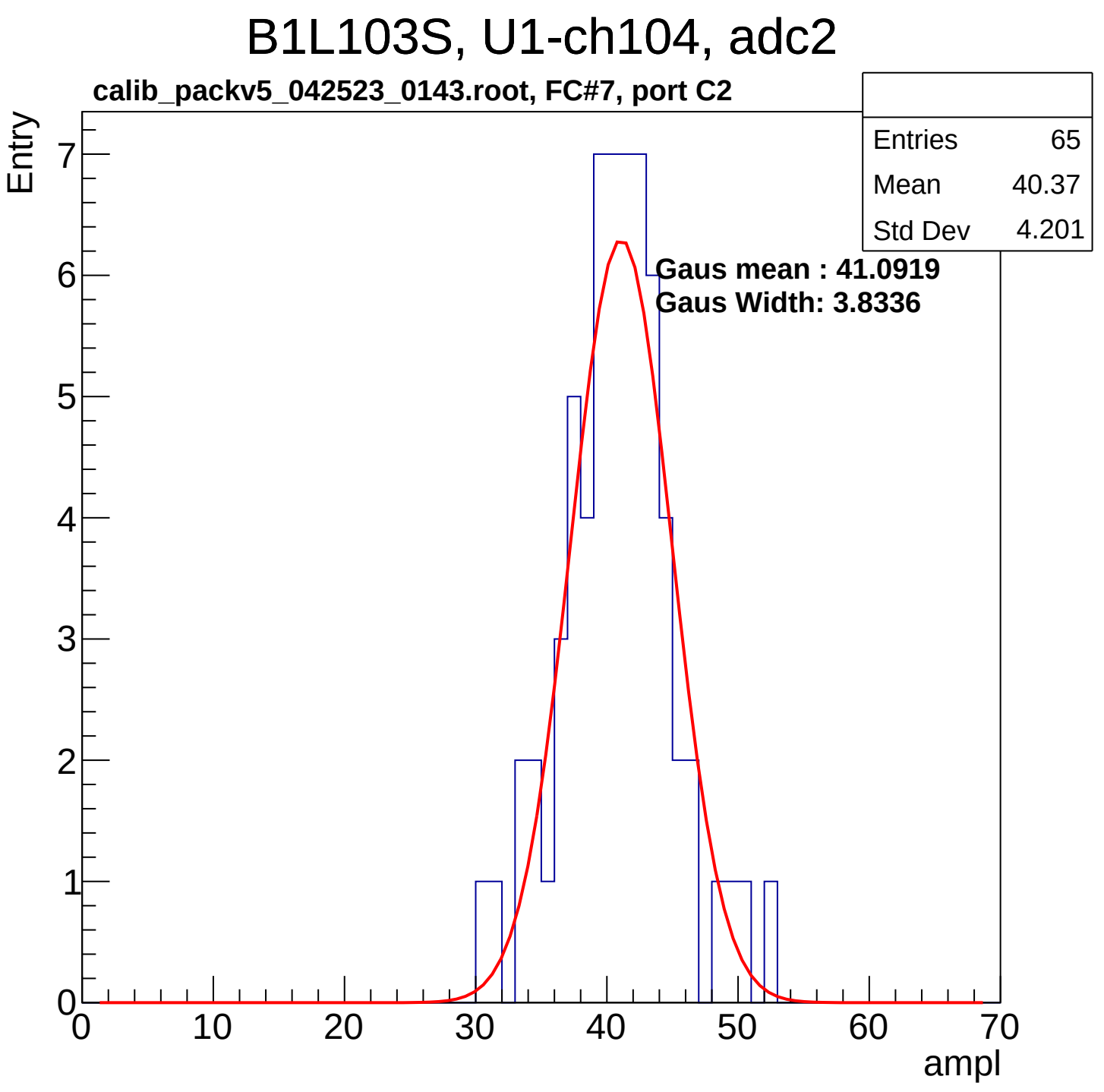
B1L103S, U1-ch104, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 40.37
Std Dev 4.201
Gaus mean : 41.0919
Gaus Width: 3.8336
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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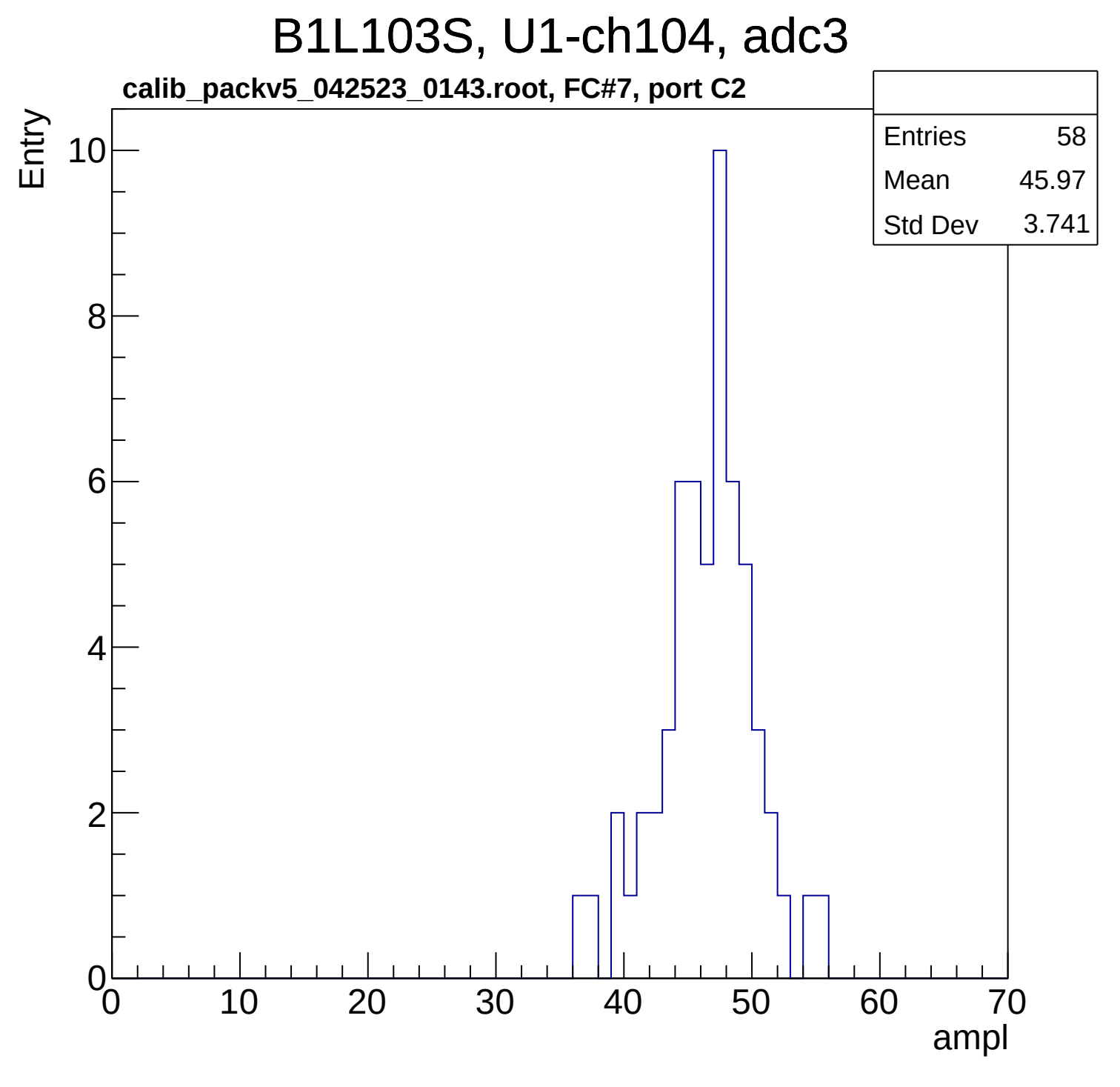
B1L103S, U1-ch104, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 45.97
Std Dev 3.741
Entry
ampl
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2
4
6
8
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0
10
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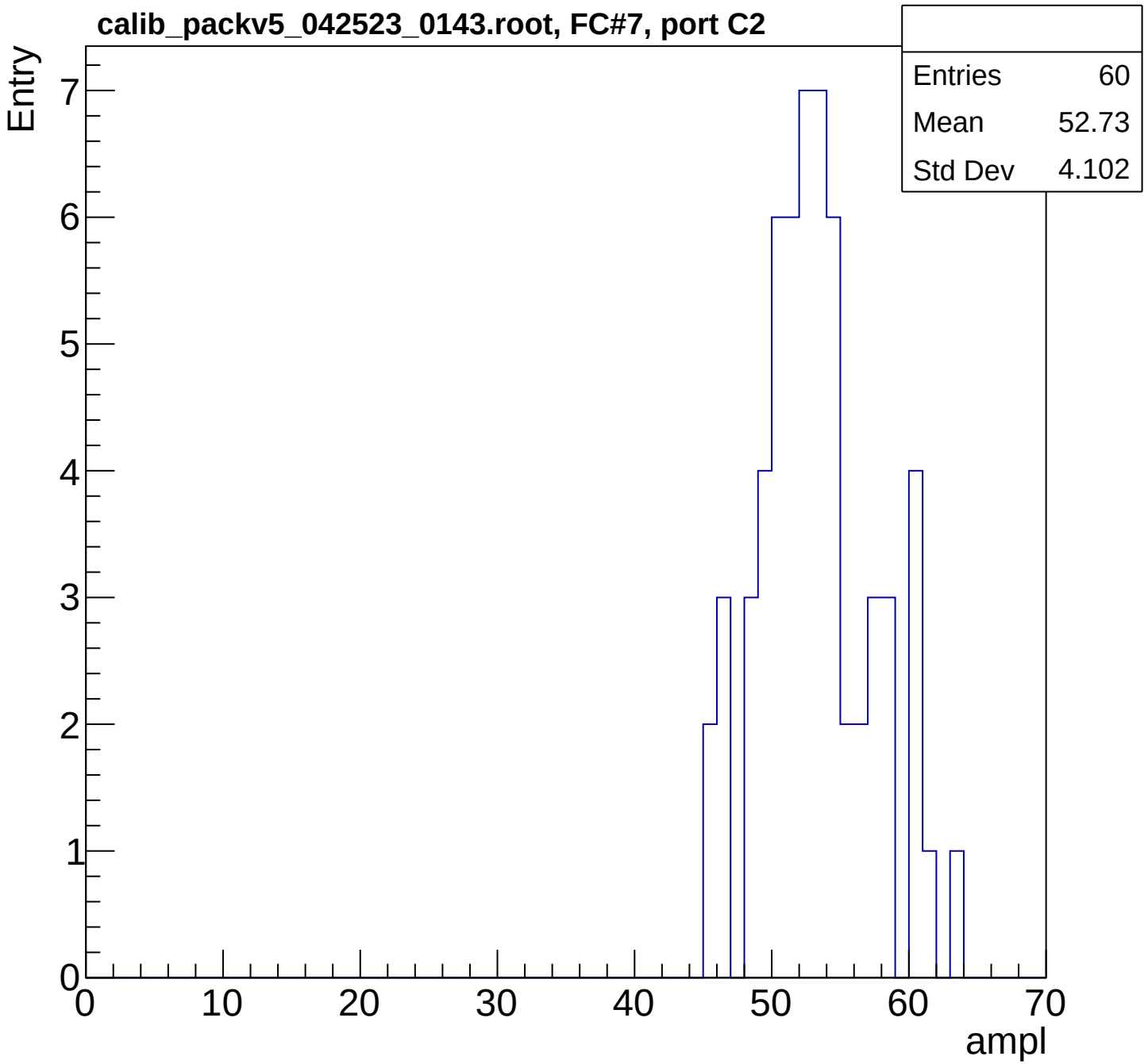
30
40
50
60
70


B1L103S, U1-ch104, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 52.73
Std Dev 4.102
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
30
40
50
60
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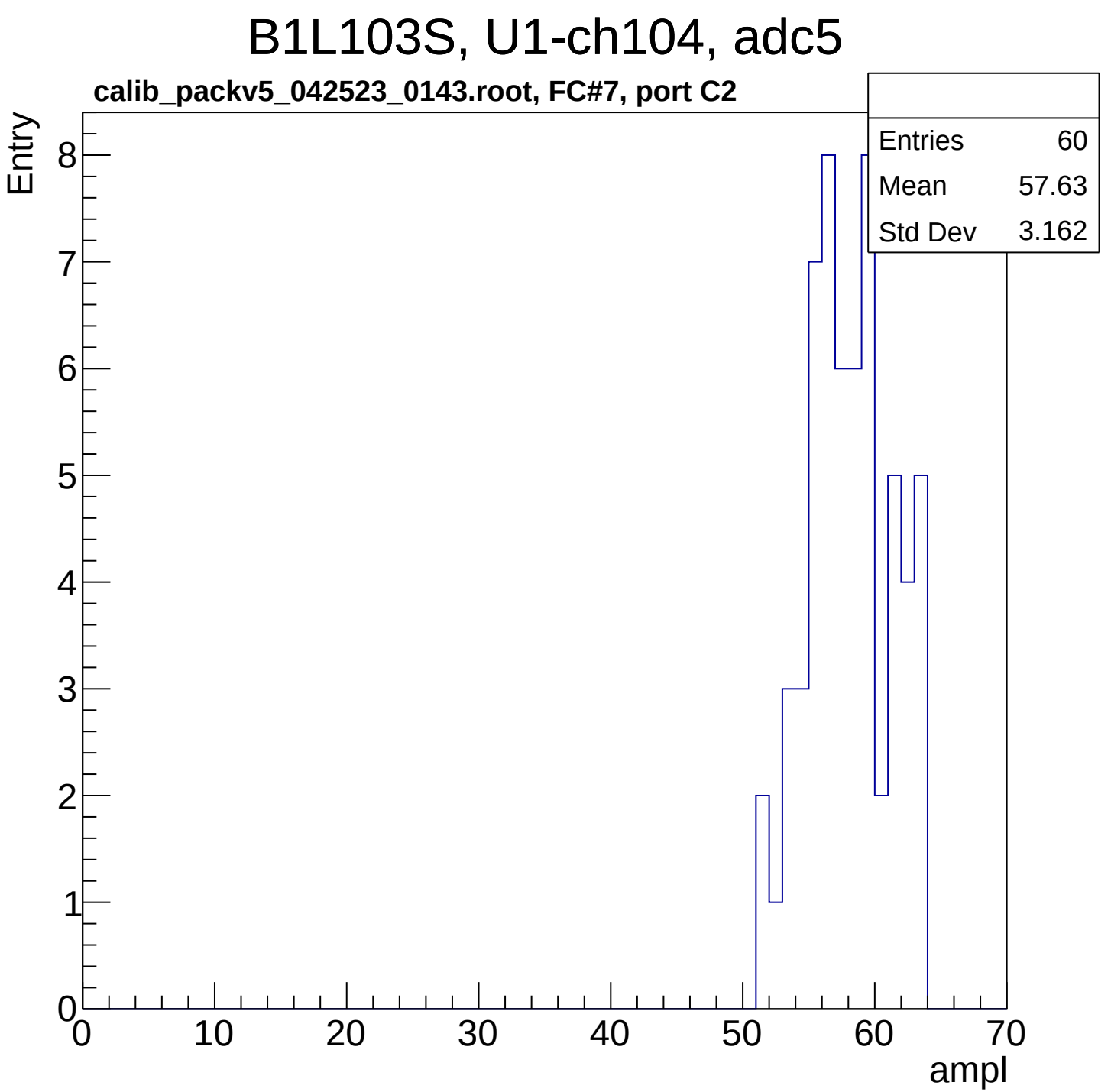
B1L103S, U1-ch104, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 57.63
Std Dev 3.162
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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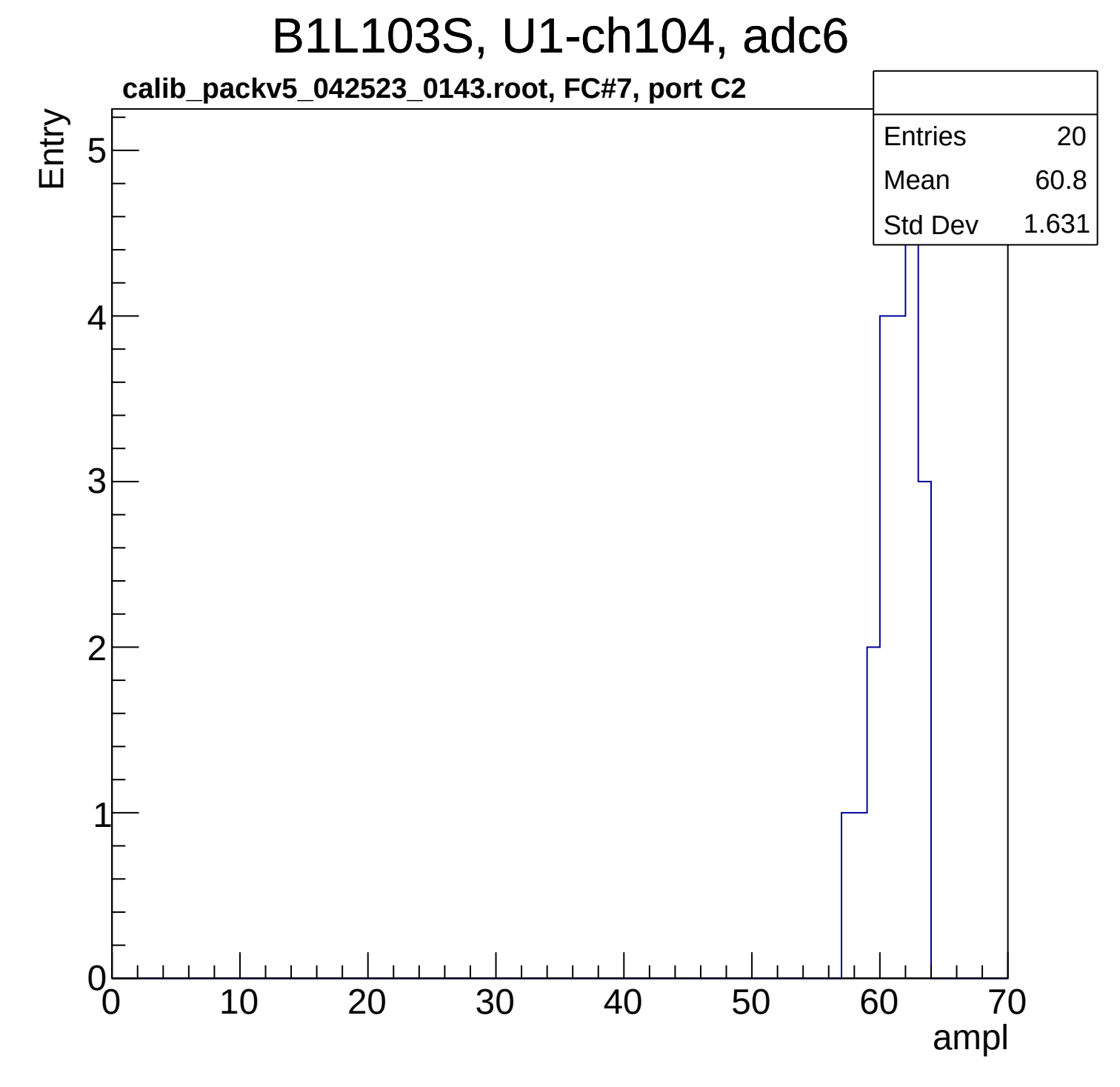
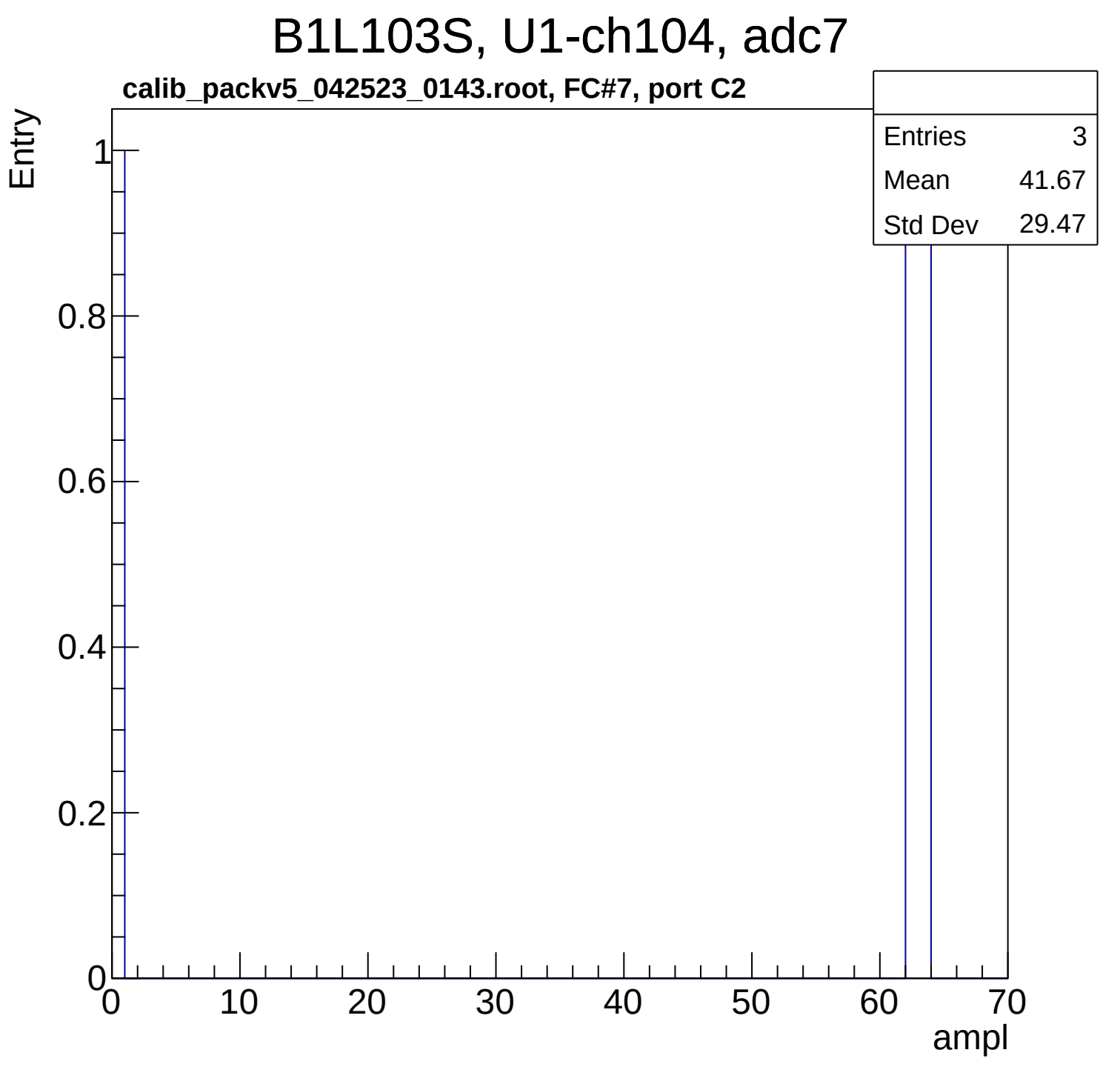

B1L103S, U1-ch104, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 20
Mean 60.8
Std Dev 1.631
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch104, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 41.67
Std Dev 29.47
Entry
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0.6
0.4
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10
20
30
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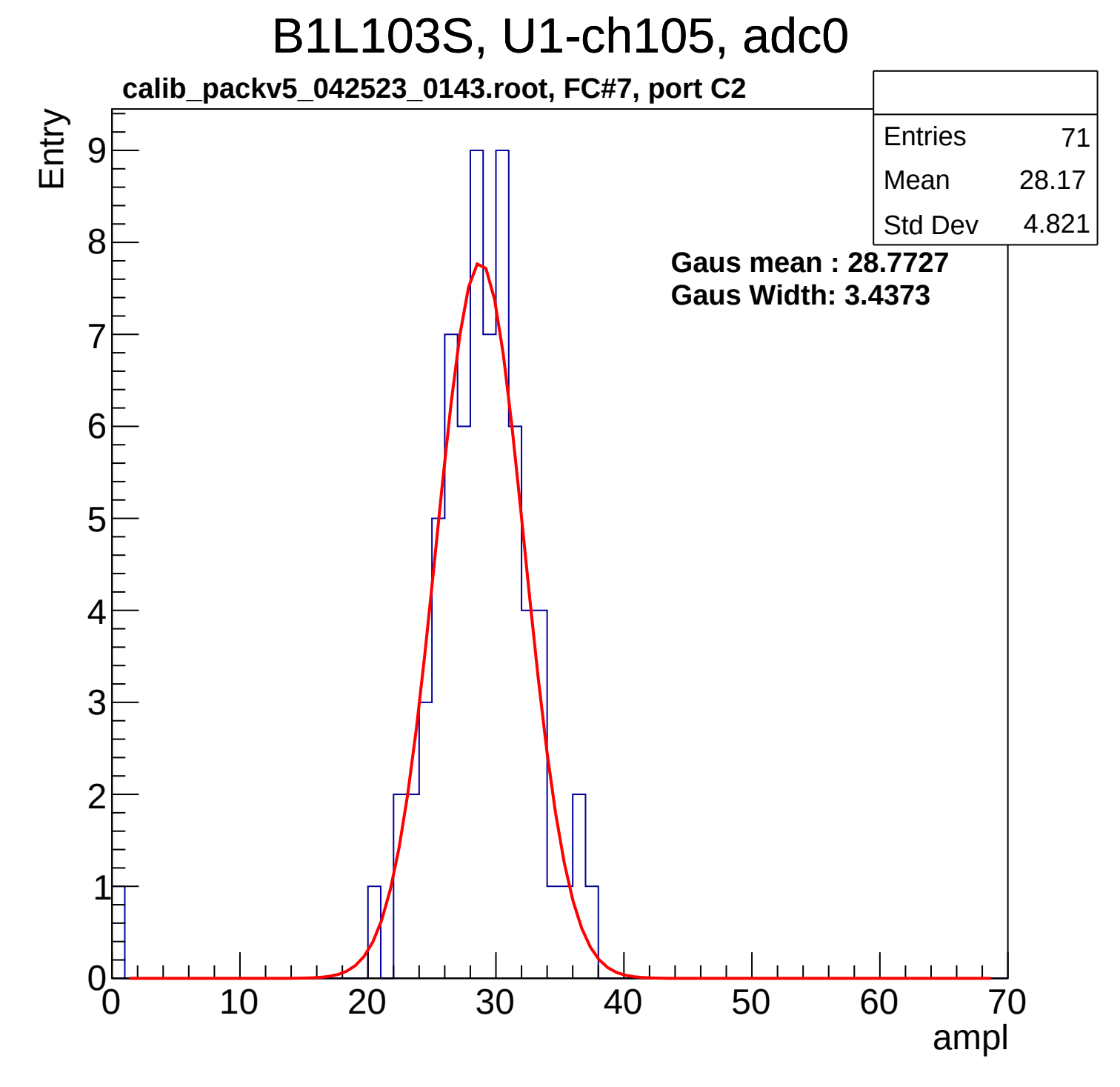
50
60
70
ampl


B1L103S, U1-ch105, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 71
Mean 28.17
Std Dev 4.821
Gaus mean : 28.7727
Gaus Width: 3.4373
Entry
ampl
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2
3
4
5
6
7
8
9
0
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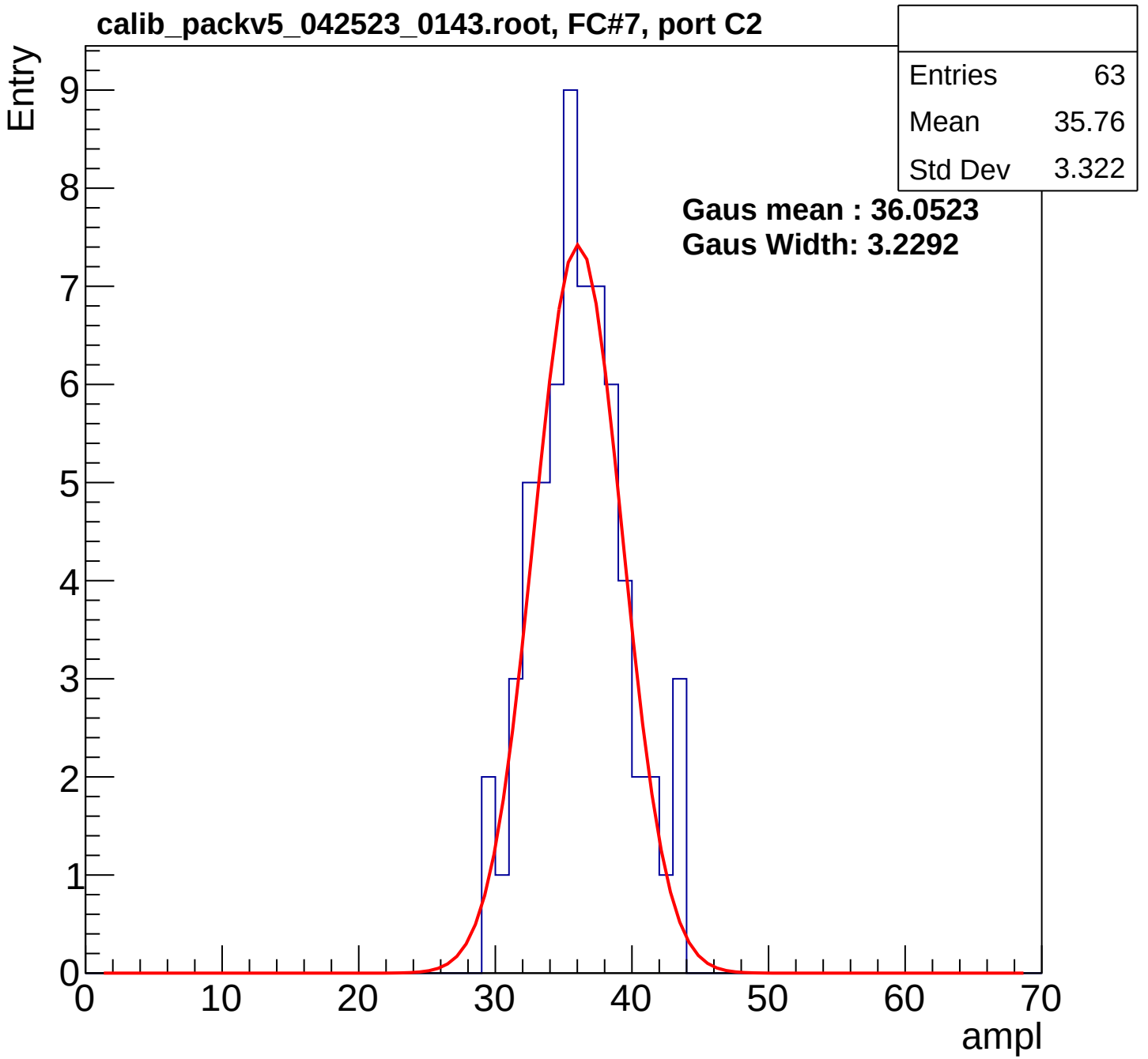
B1L103S, U1-ch105, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 35.76
Std Dev 3.322
Gaus mean : 36.0523
Gaus Width: 3.2292
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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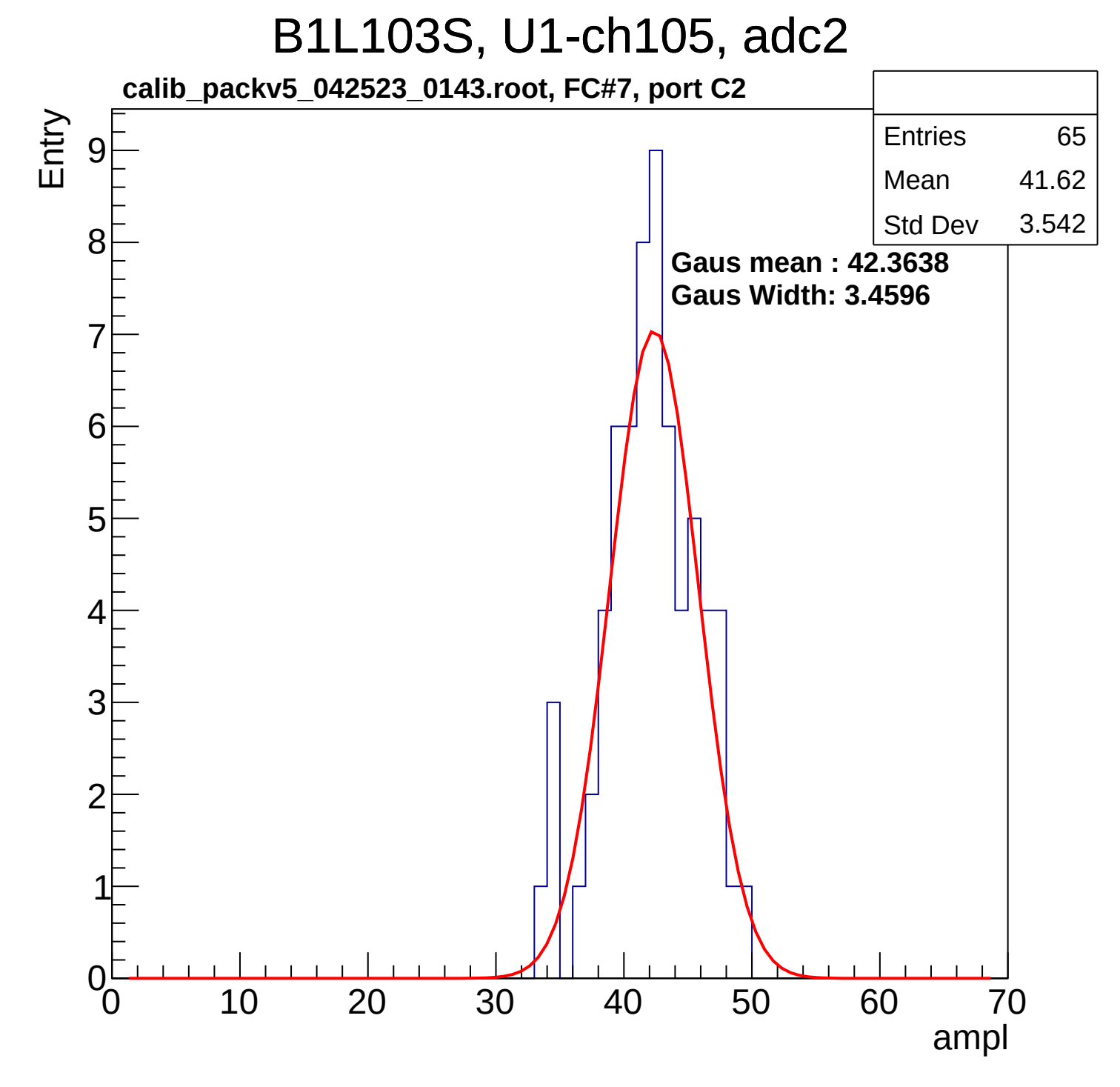
B1L103S, U1-ch105, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 41.62
Std Dev 3.542
Gaus mean : 42.3638
Gaus Width: 3.4596
Entry
ampl
0
1
2
3
4
5
6
7
8
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0
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20
30
40
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60
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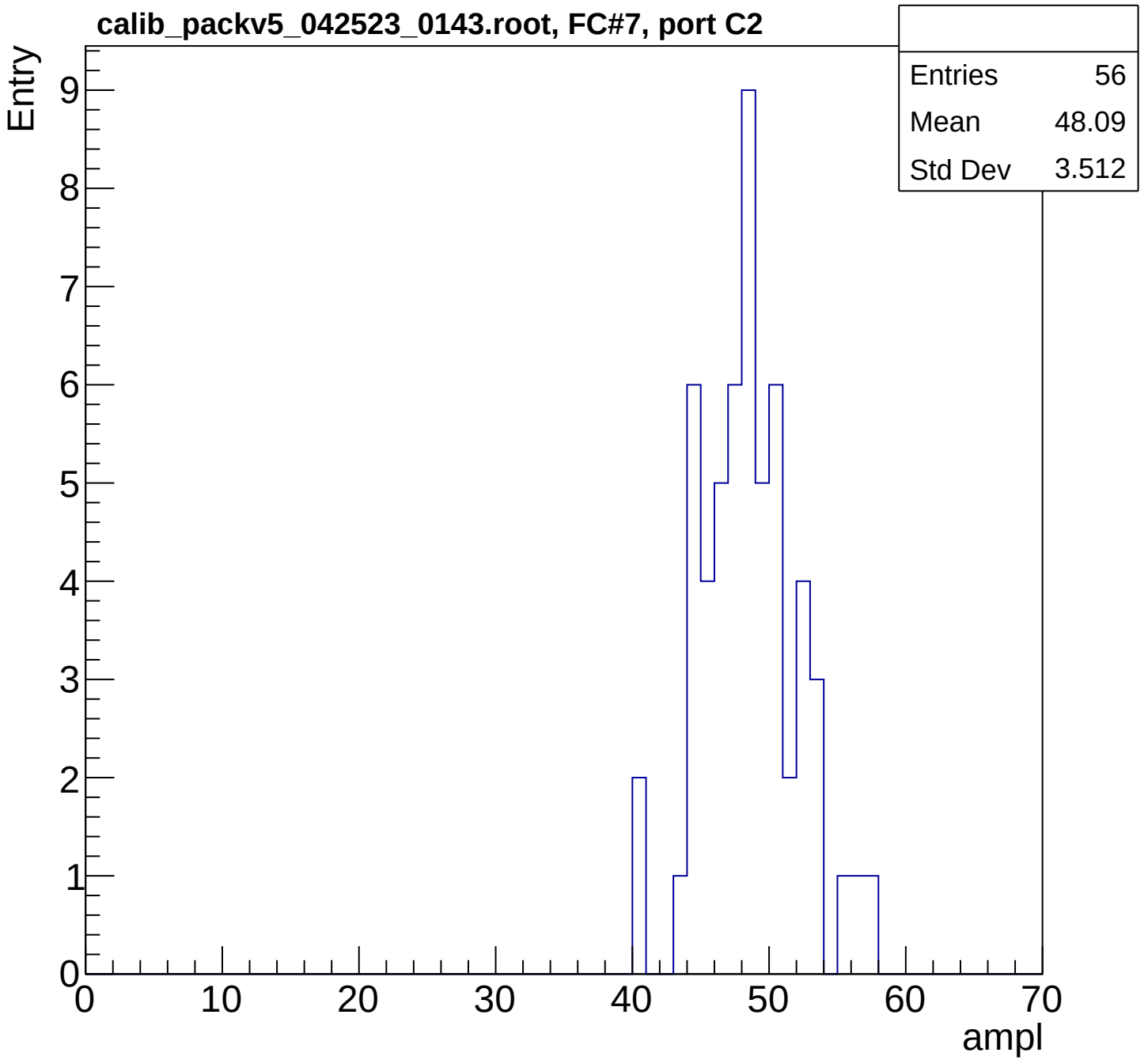
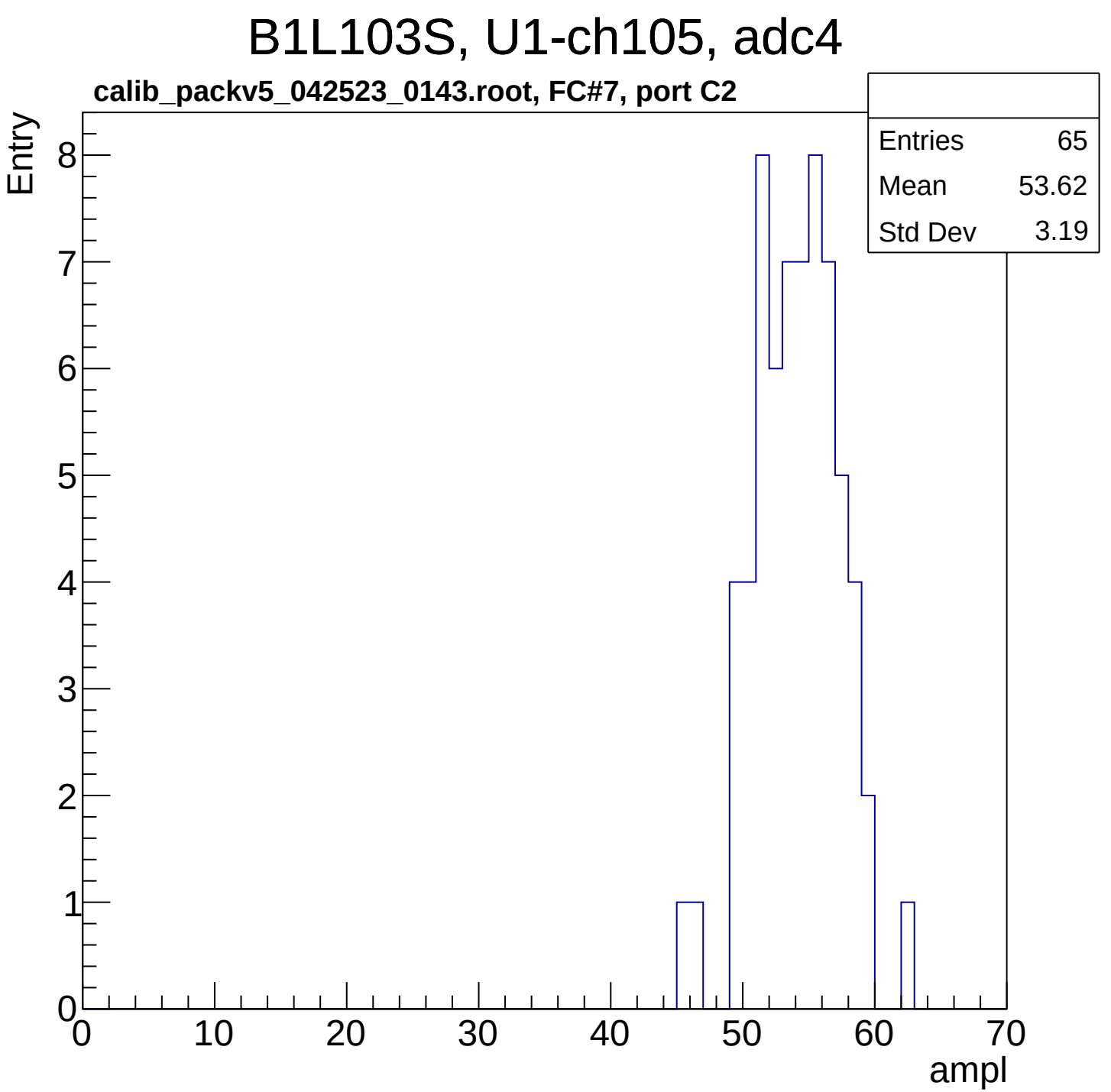
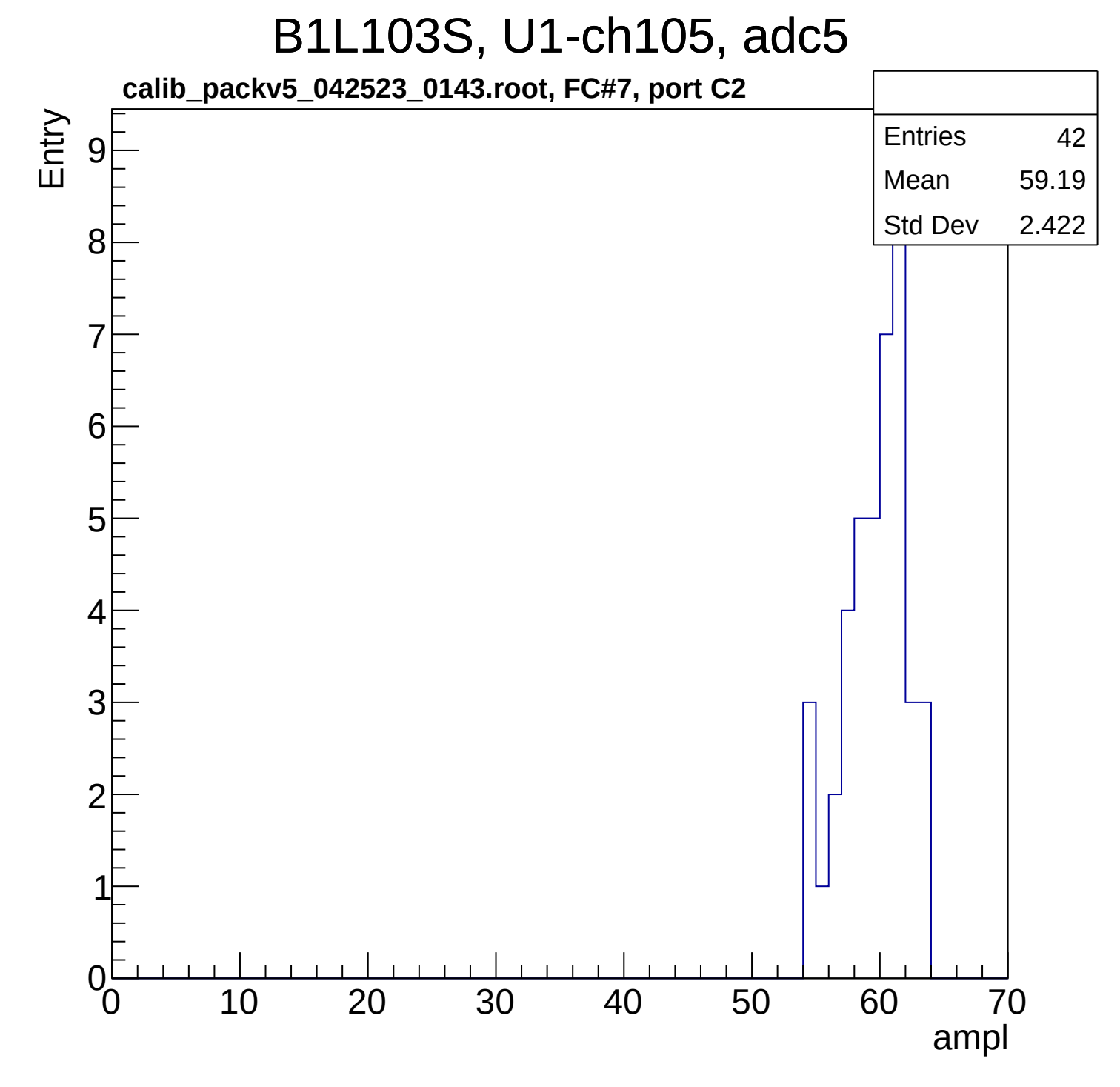

B1L103S, U1-ch105, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 48.09
Std Dev 3.512
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch105, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 53.62
Std Dev 3.19
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch105, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 42
Mean 59.19
Std Dev 2.422
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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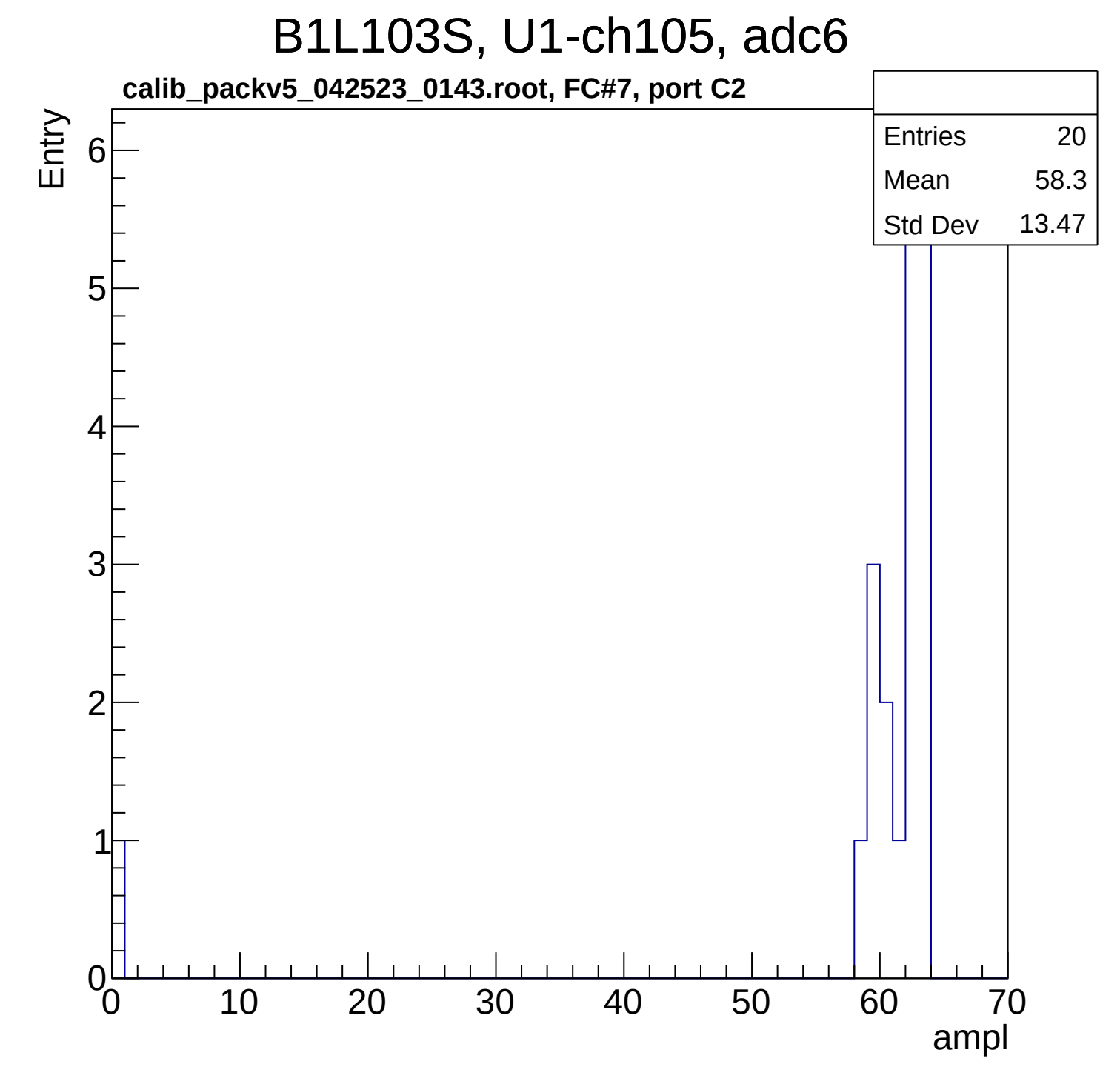
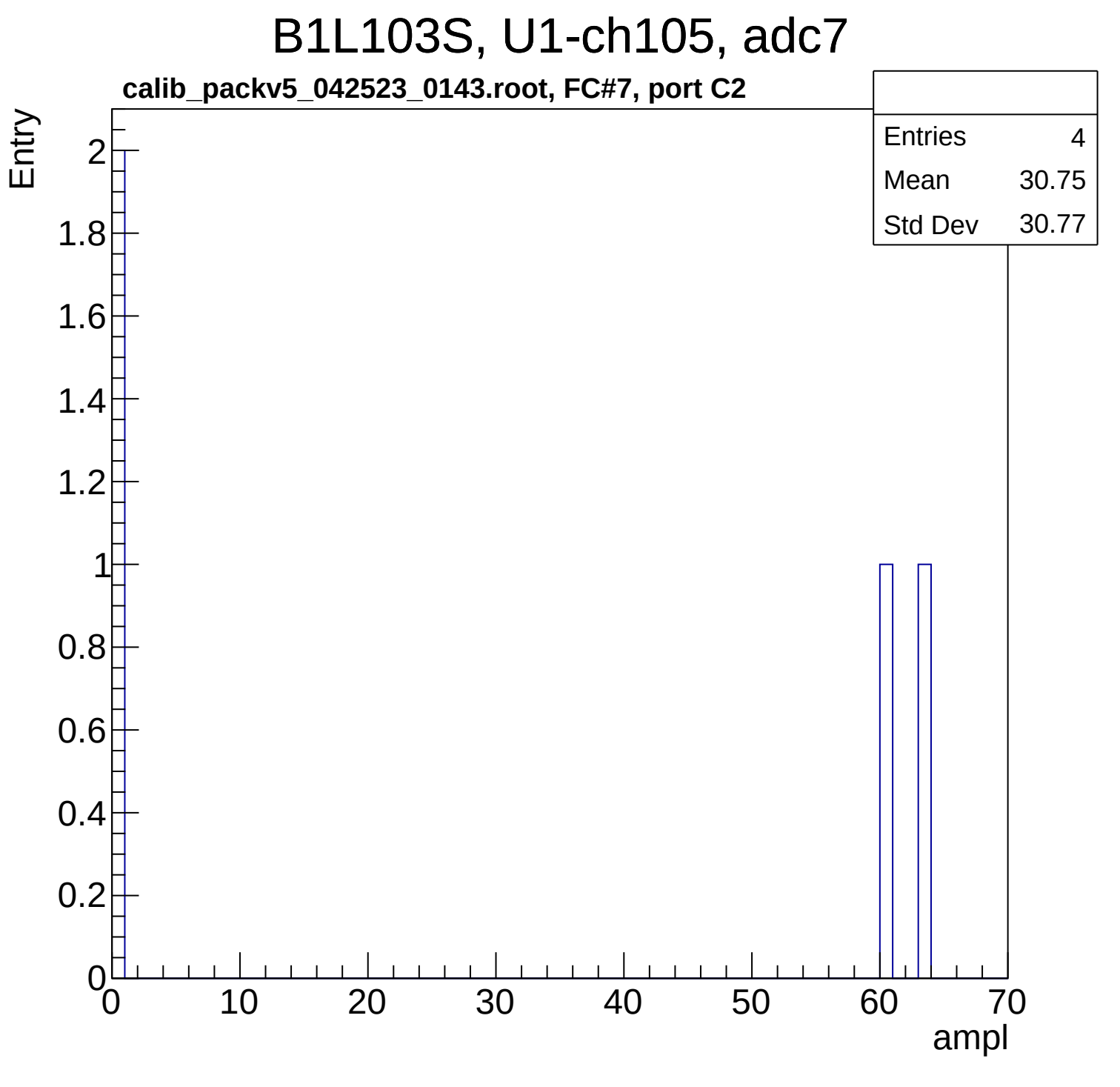
40
50
60
70


B1L103S, U1-ch105, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 20
Mean 58.3
Std Dev 13.47
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch105, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 30.75
Std Dev 30.77
Entry
ampl
0
0.2
0.4
0.6
0.8
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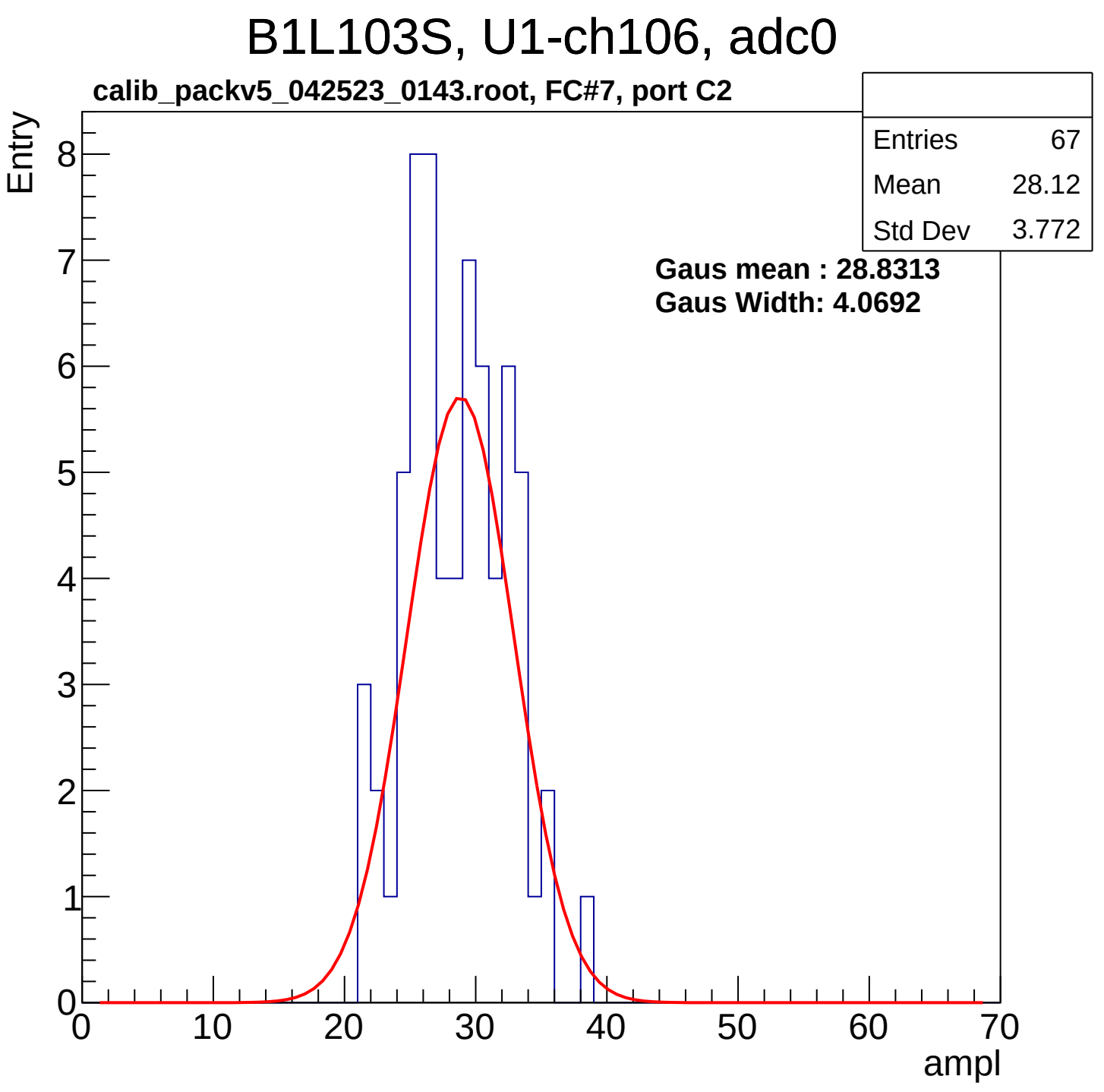
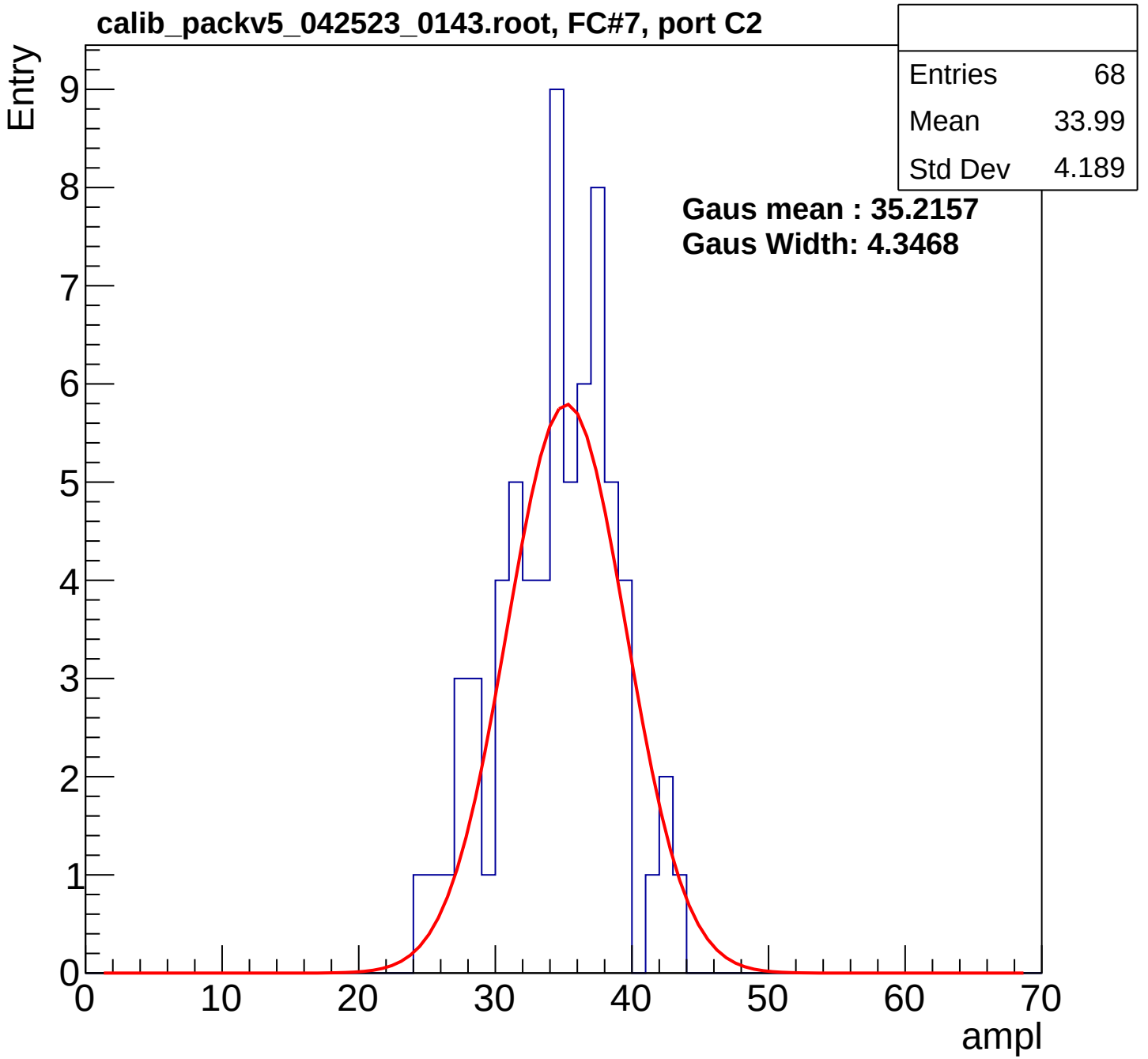
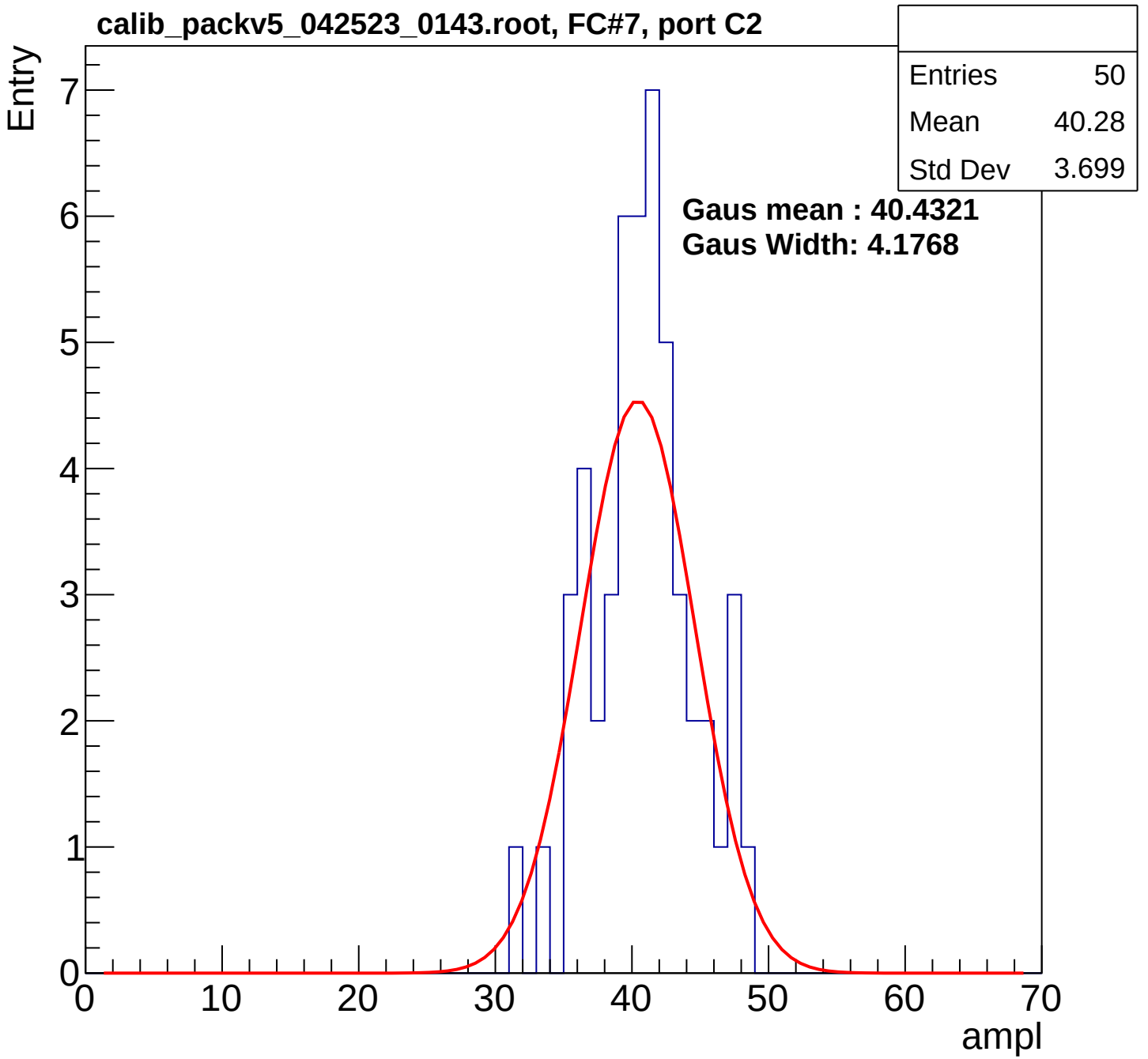
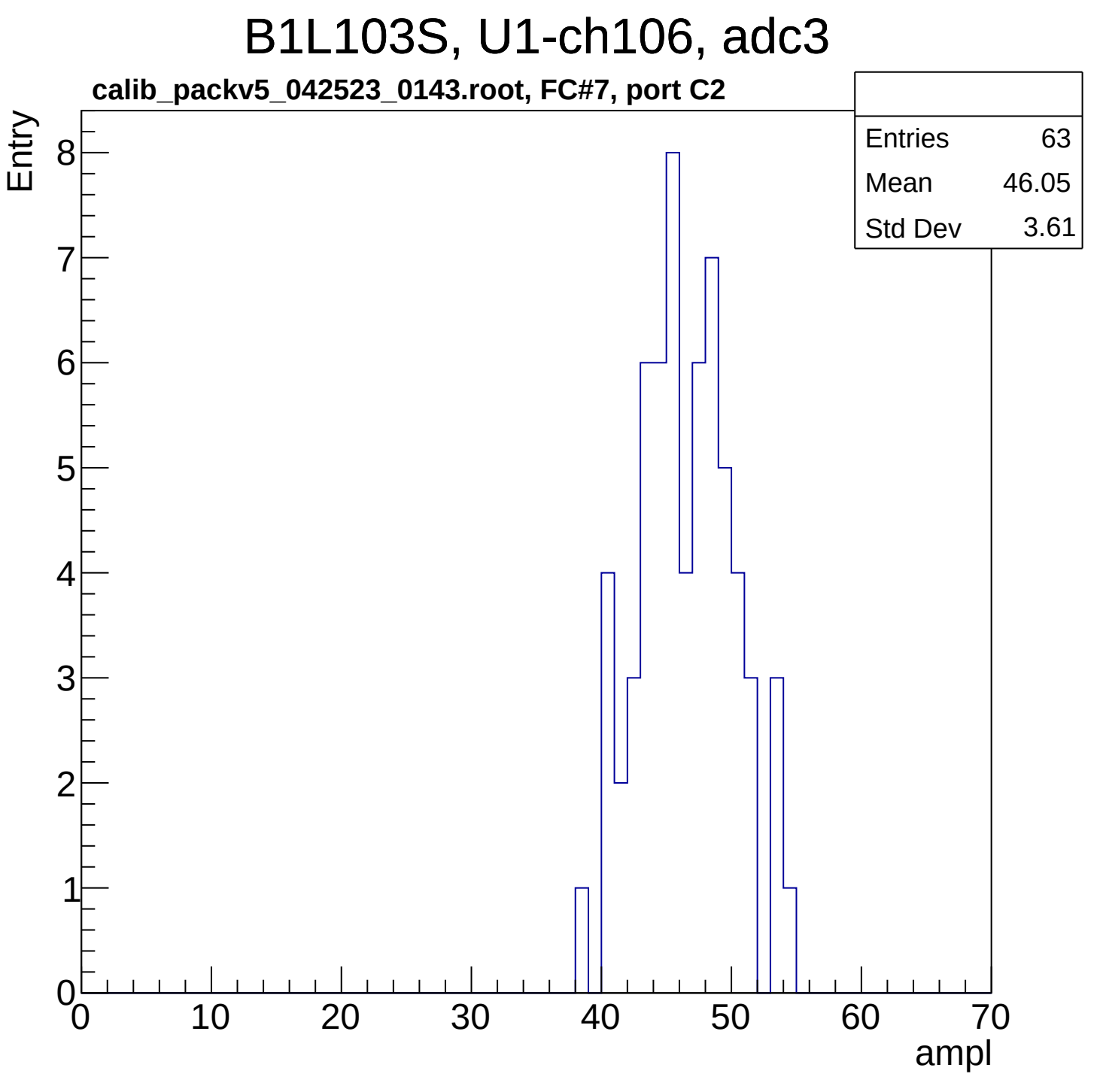
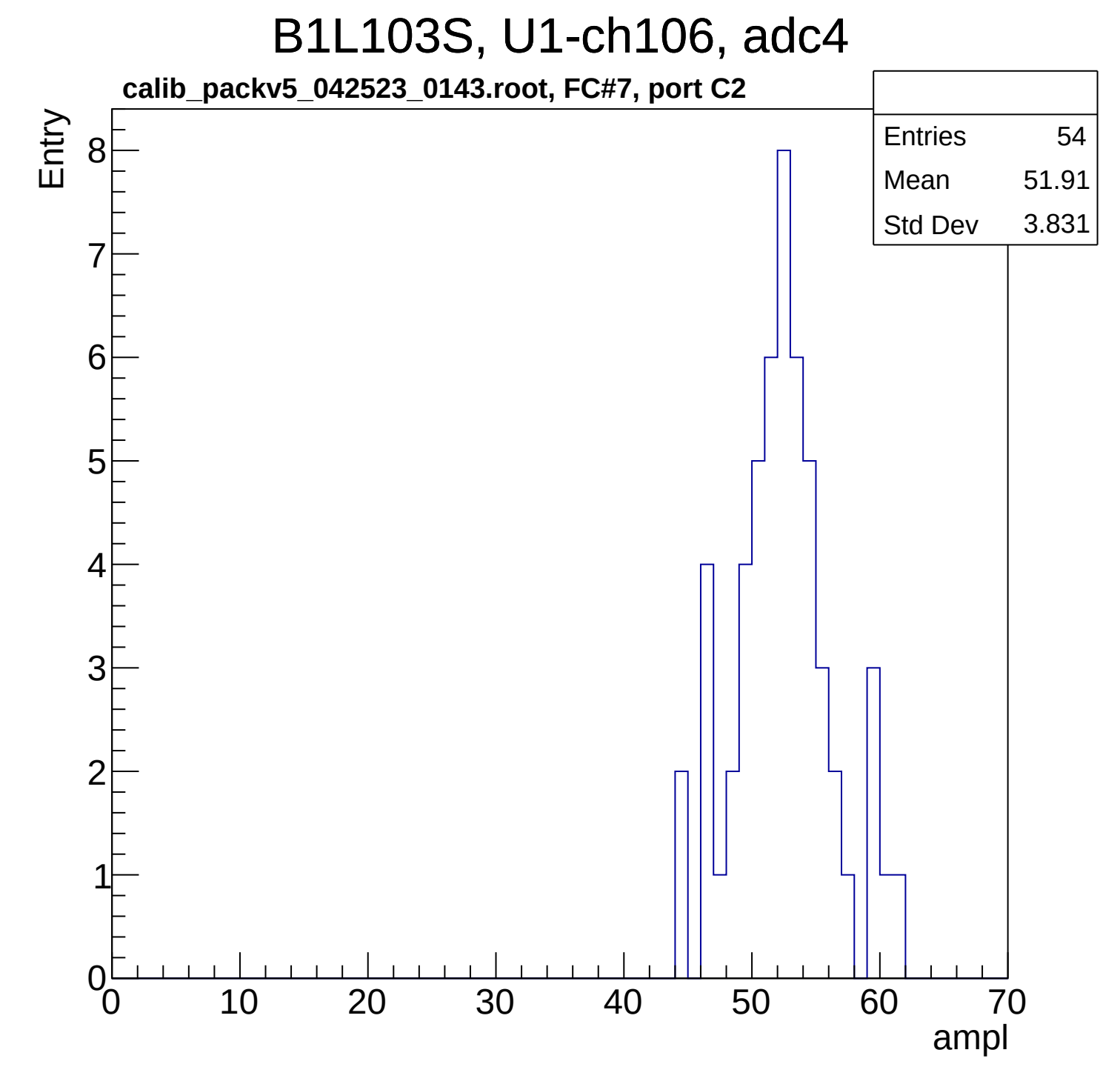
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U1-ch106, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 28.12
Std Dev 3.772
Gaus mean : 28.8313
Gaus Width: 4.0692
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch106, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 33.99
Std Dev 4.189
Gaus mean : 35.2157
Gaus Width: 4.3468
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch106, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 40.28
Std Dev 3.699
Gaus mean : 40.4321
Gaus Width: 4.1768
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch106, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 46.05
Std Dev 3.61
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch106, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 51.91
Std Dev 3.831
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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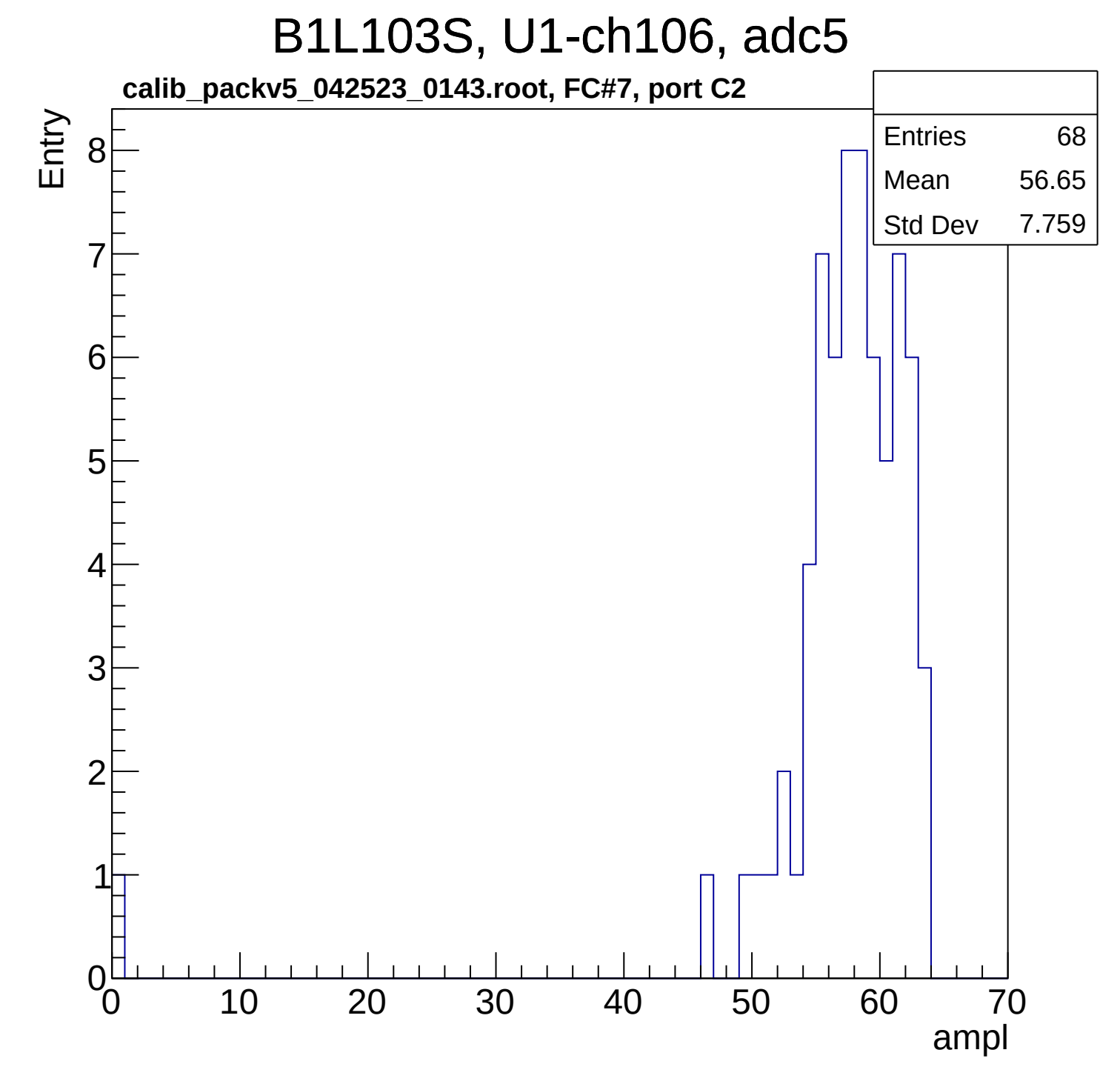
B1L103S, U1-ch106, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 56.65
Std Dev 7.759
Entry
ampl
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2
3
4
5
6
7
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0
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40
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60
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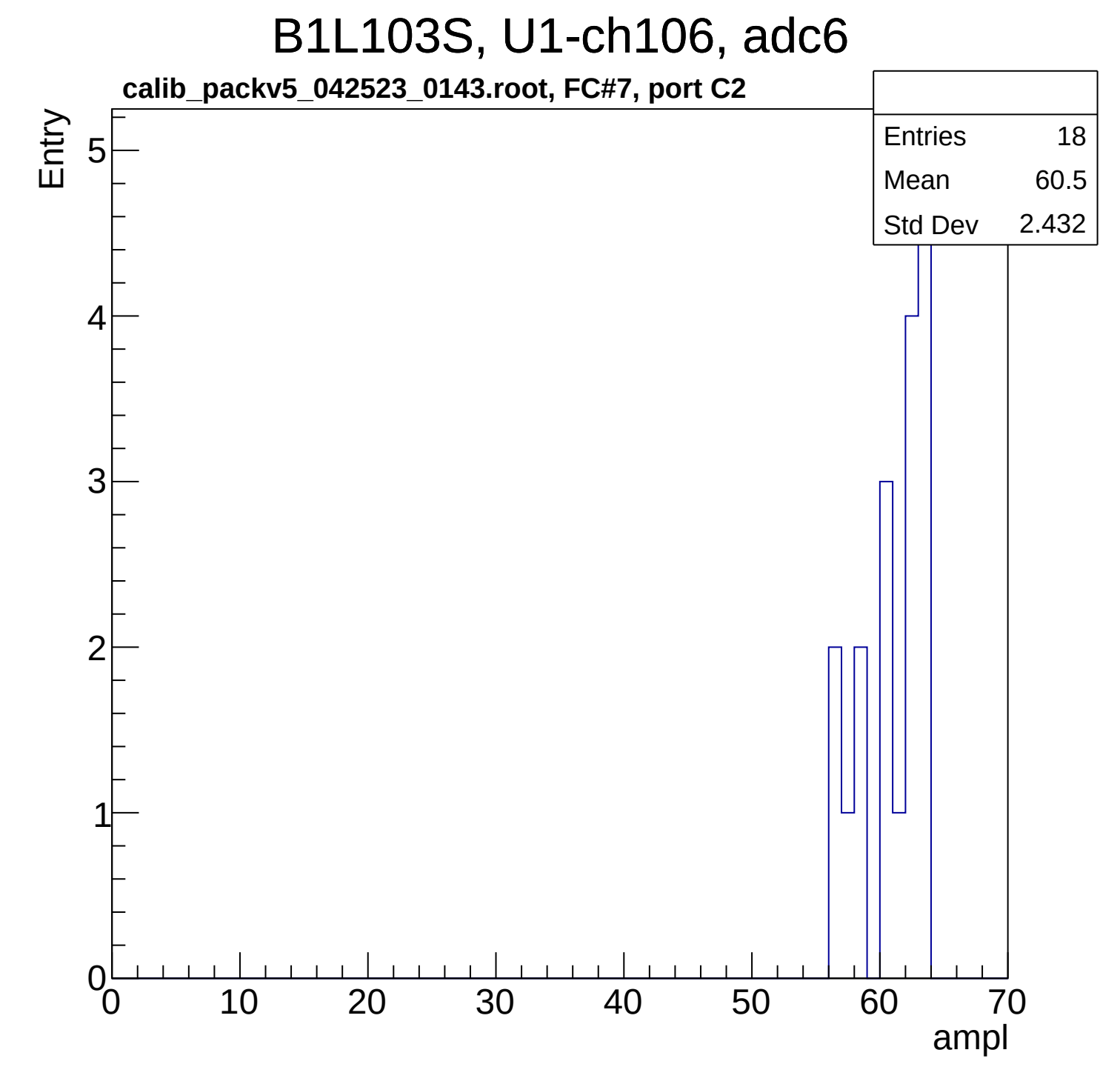
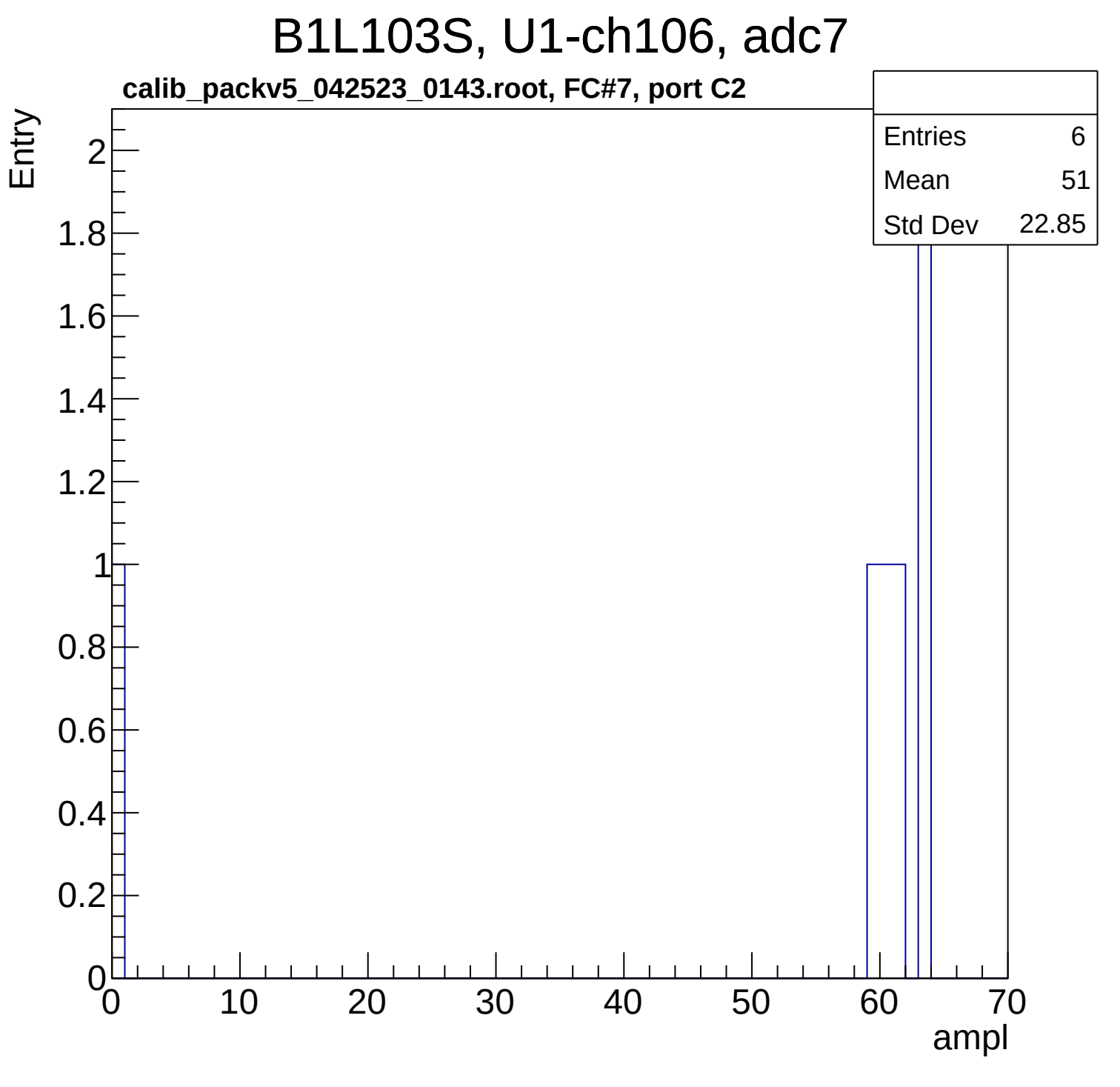

B1L103S, U1-ch106, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 18
Mean 60.5
Std Dev 2.432
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B1L103S, U1-ch106, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 51
Std Dev 22.85
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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40
50
60
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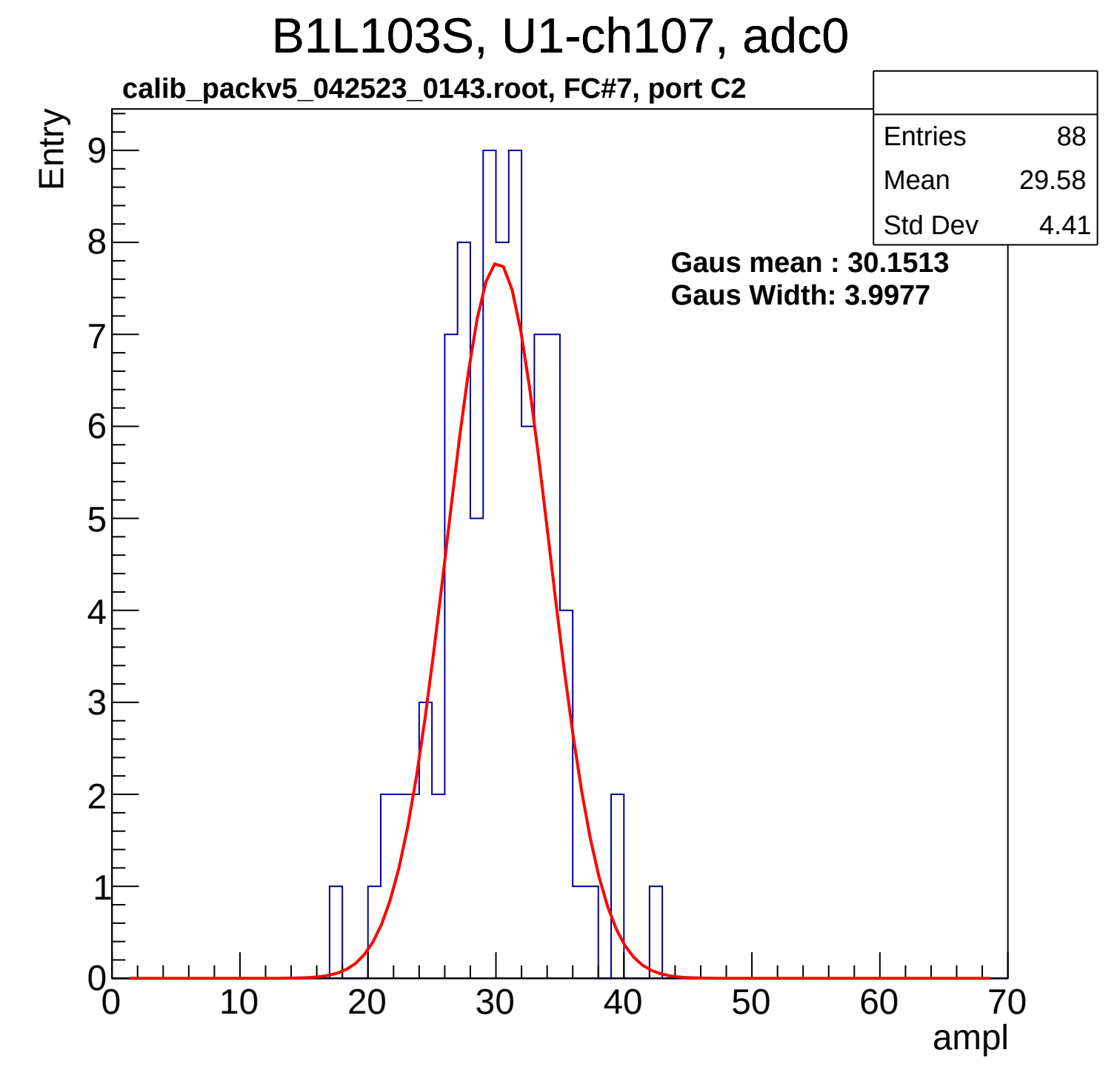
B1L103S, U1-ch107, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 88
Mean 29.58
Std Dev 4.41
Gaus mean : 30.1513
Gaus Width: 3.9977
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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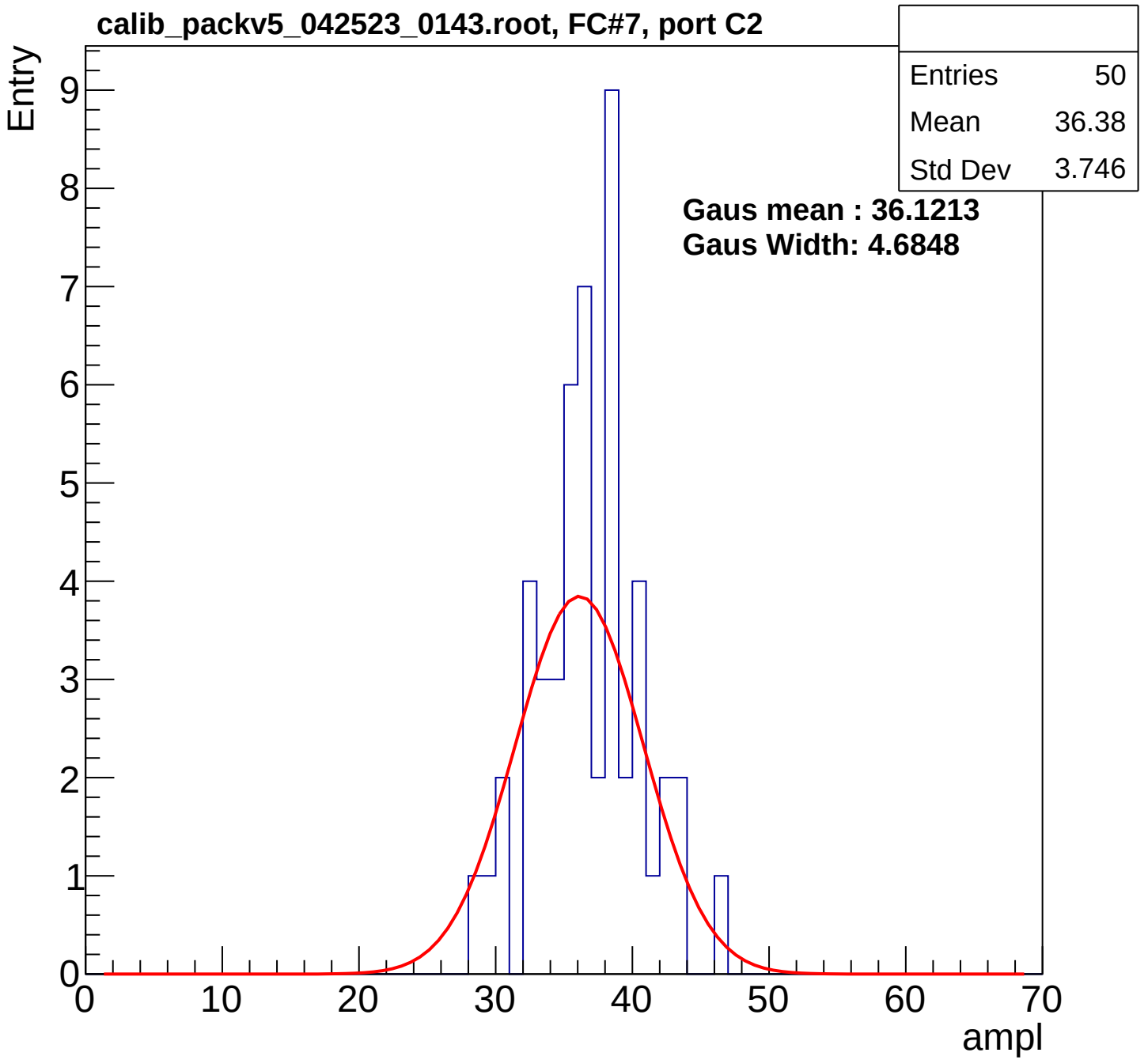
B1L103S, U1-ch107, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 36.38
Std Dev 3.746
Gaus mean : 36.1213
Gaus Width: 4.6848
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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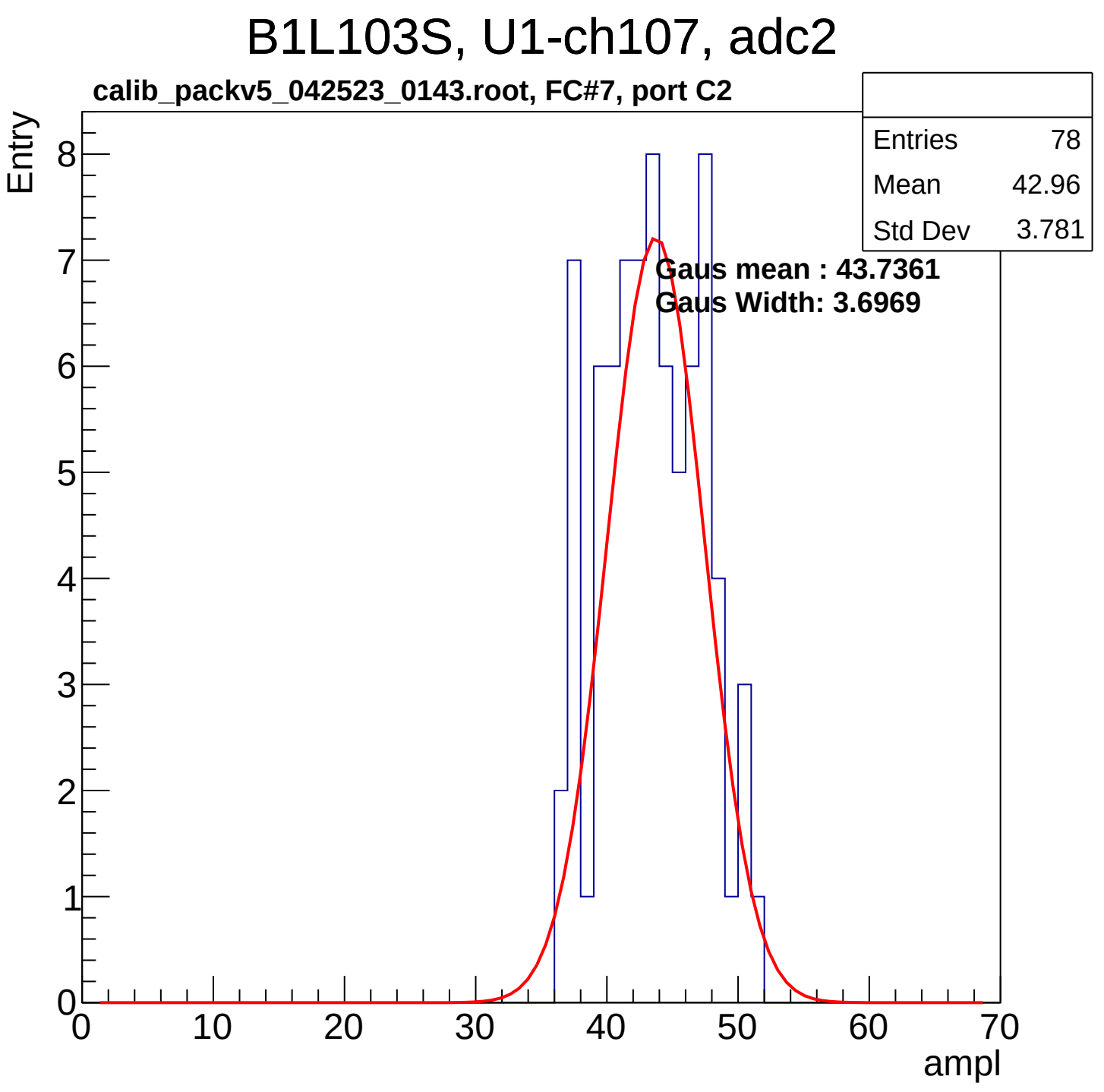
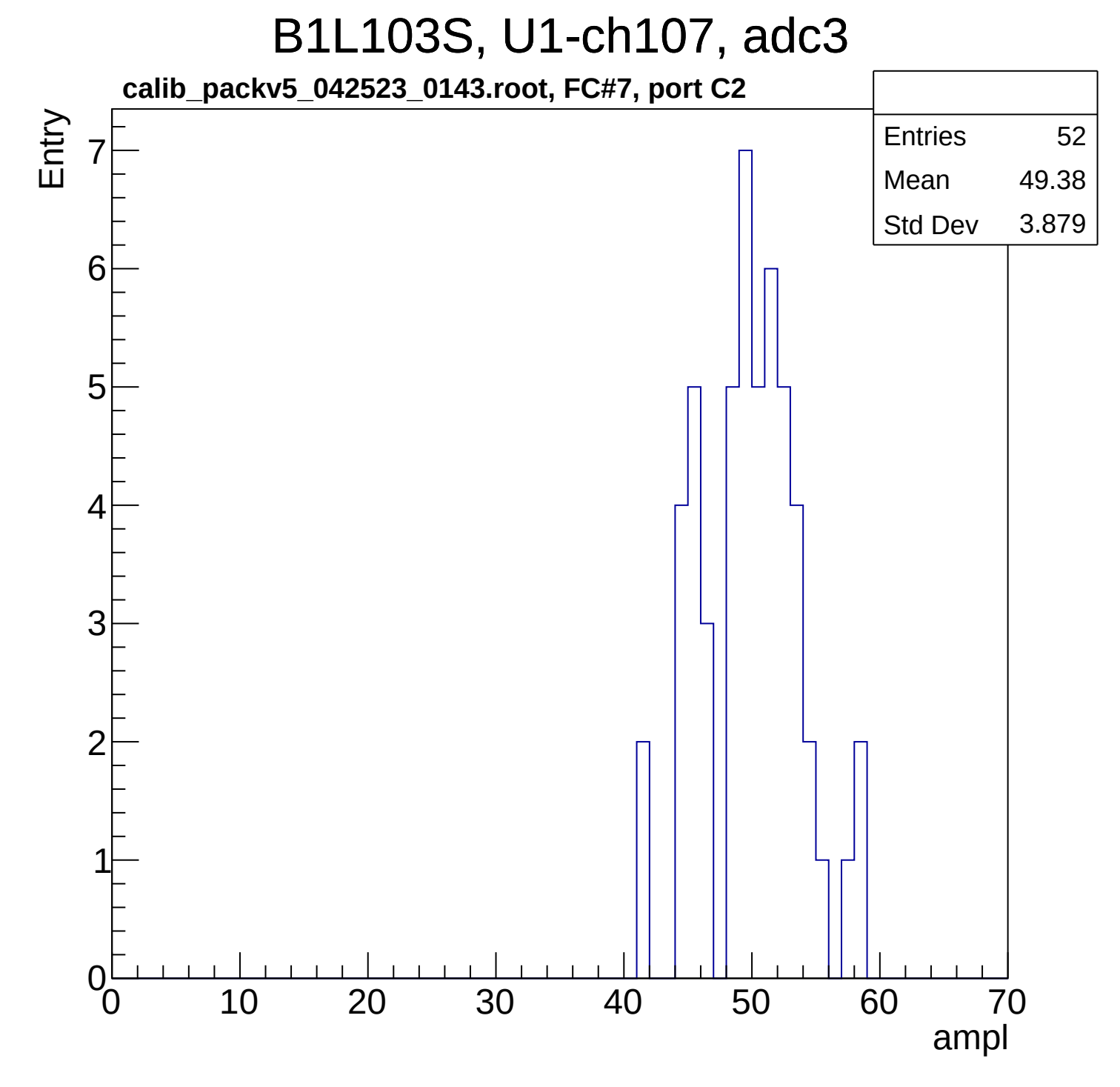

B1L103S, U1-ch107, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 42.96
Std Dev 3.781
Gaus mean : 43.7361
Gaus Width: 3.6969
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch107, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 49.38
Std Dev 3.879
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
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40
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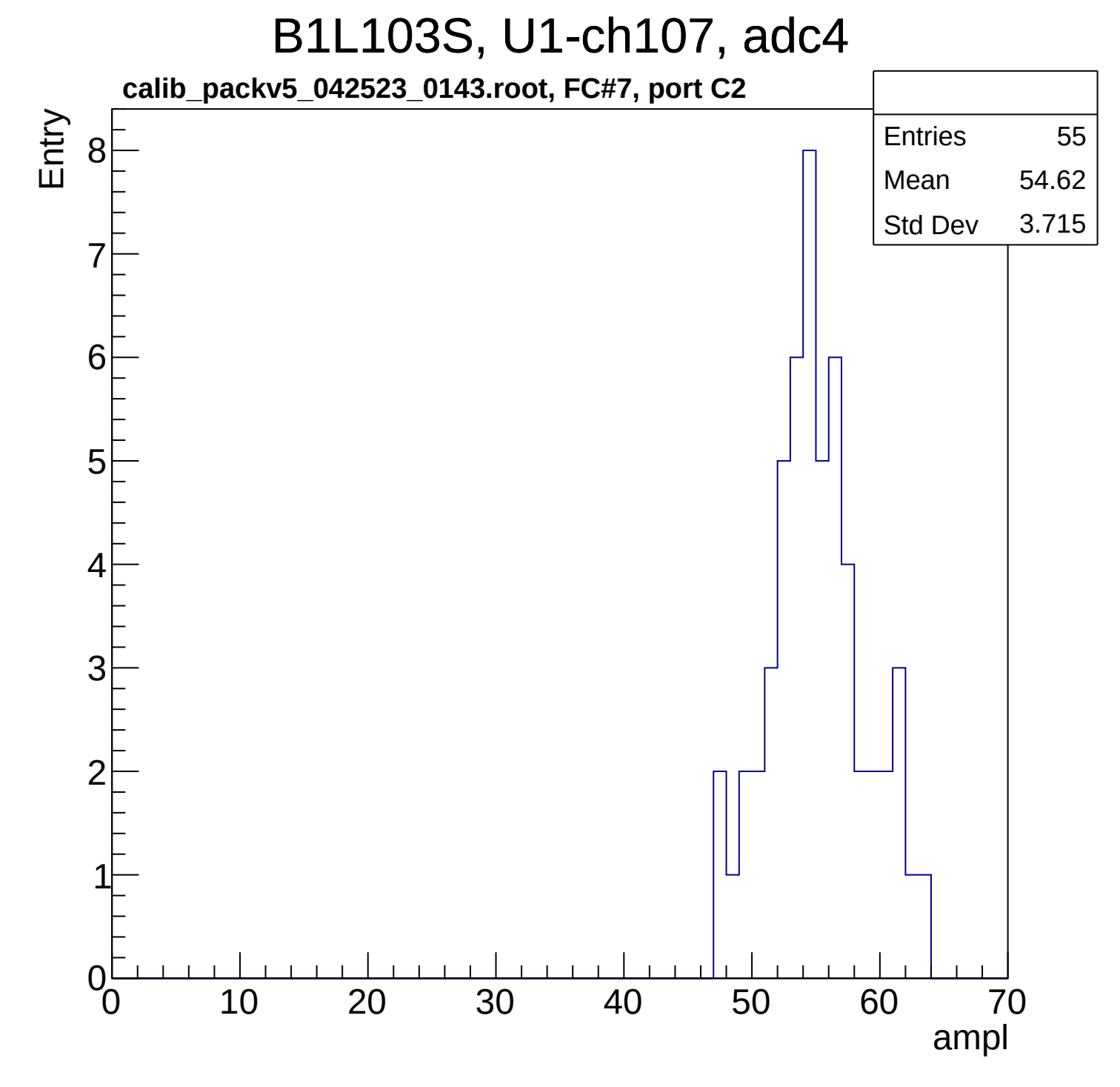
60
70


B1L103S, U1-ch107, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 54.62
Std Dev 3.715
Entry
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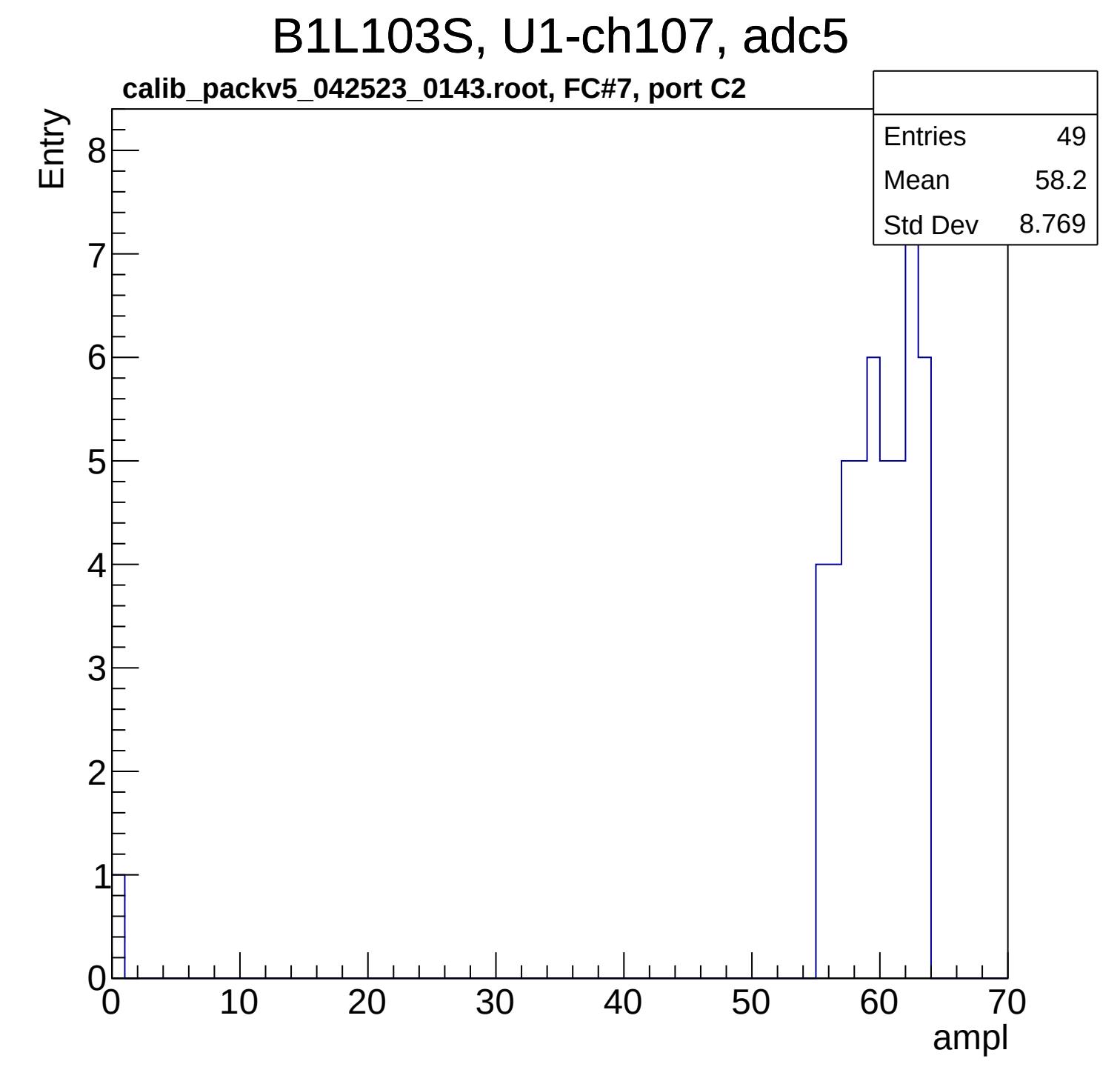
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch107, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 58.2
Std Dev 8.769
Entry
ampl
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6
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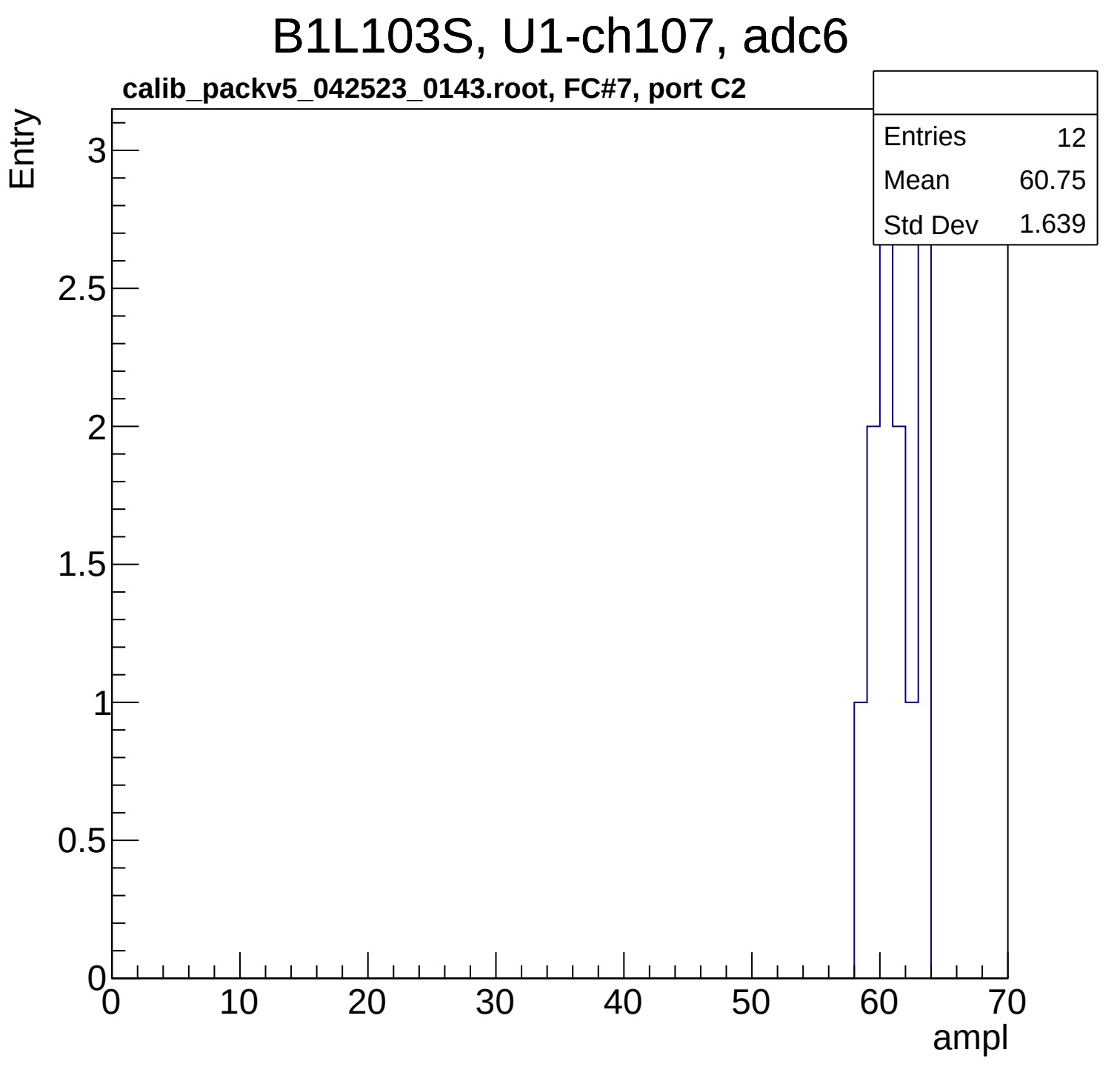
B1L103S, U1-ch107, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 12
Mean 60.75
Std Dev 1.639
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
30
40
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60
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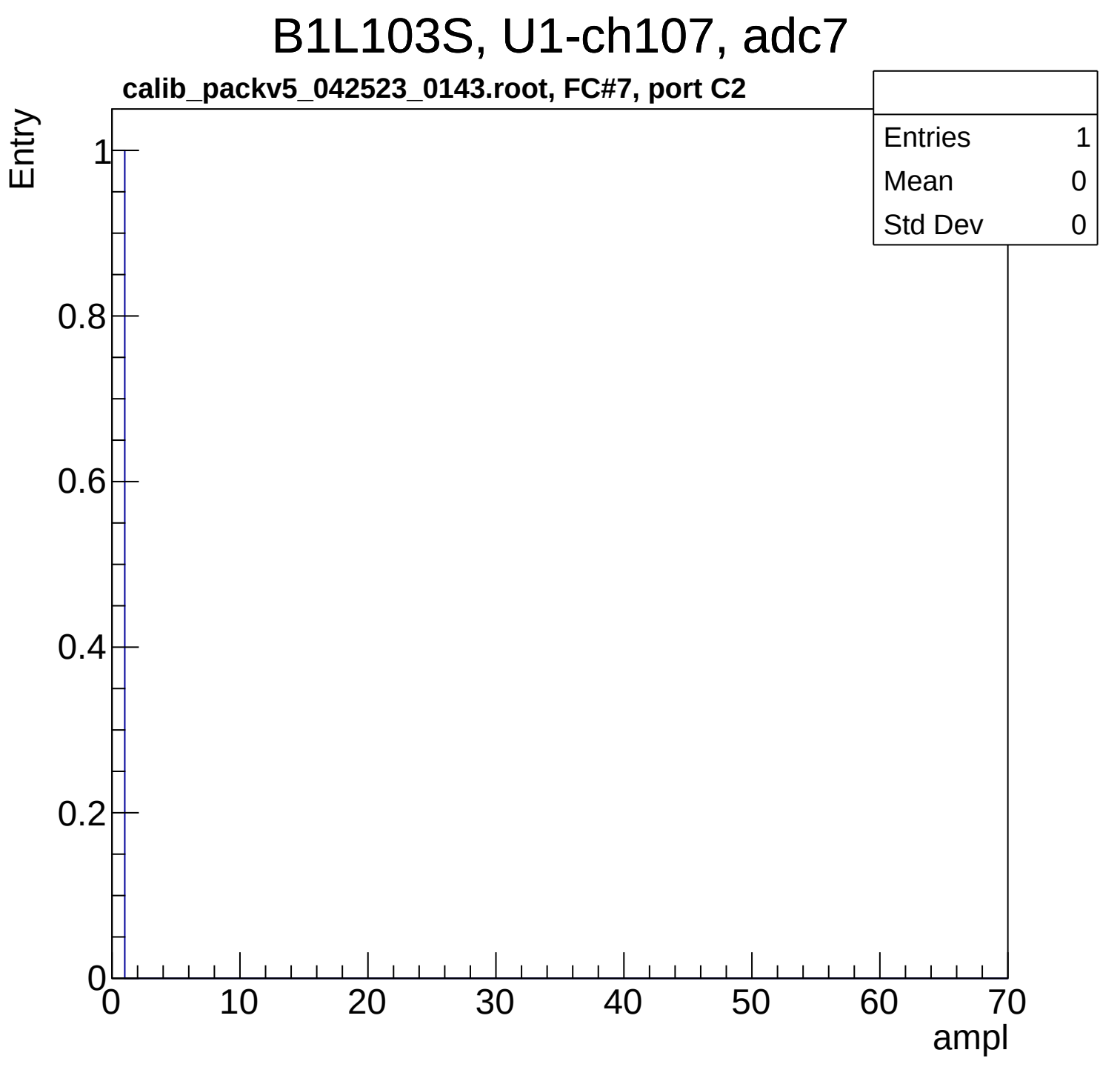
B1L103S, U1-ch107, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
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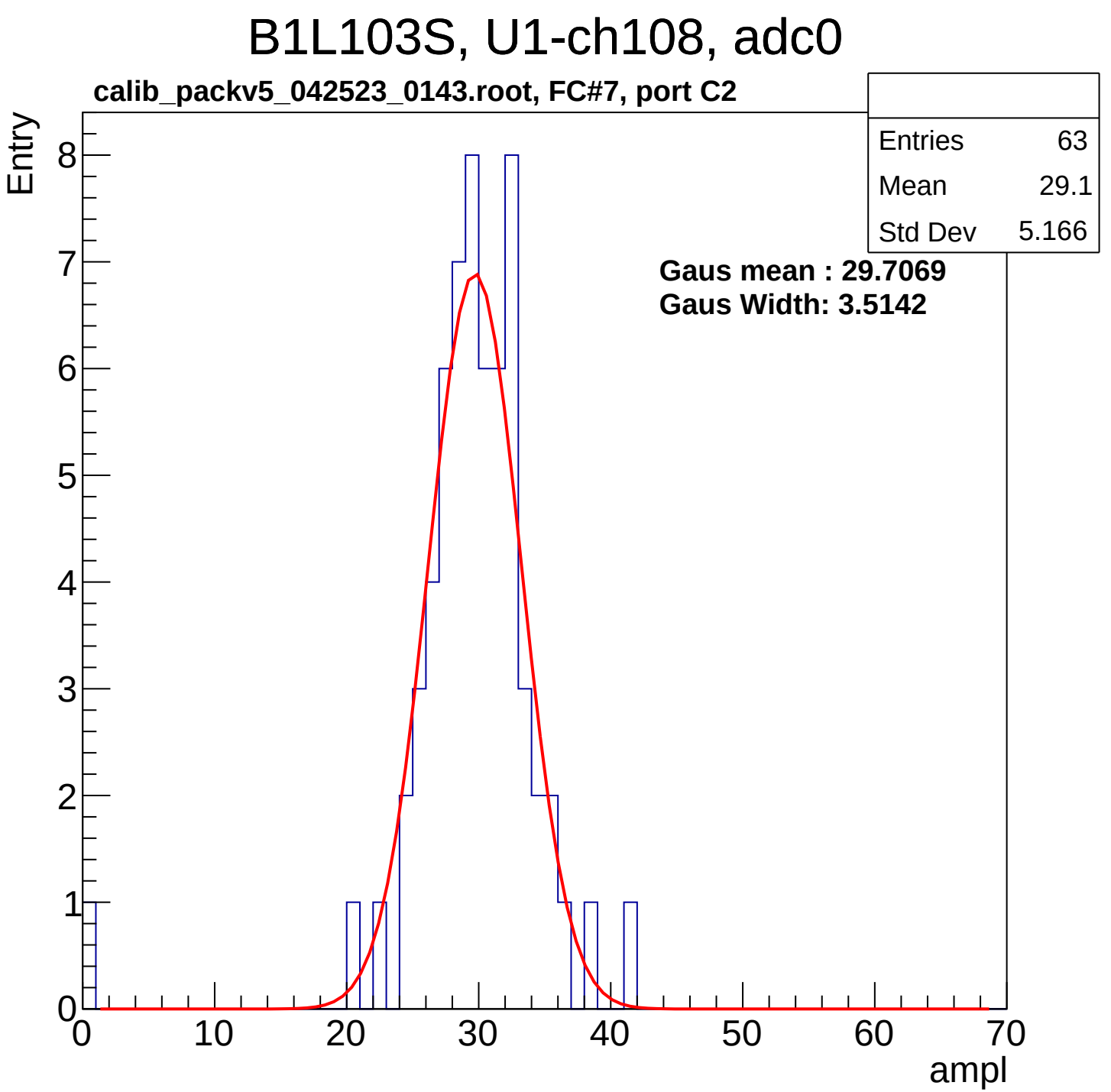
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch108, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 29.1
Std Dev 5.166
Gaus mean : 29.7069
Gaus Width: 3.5142
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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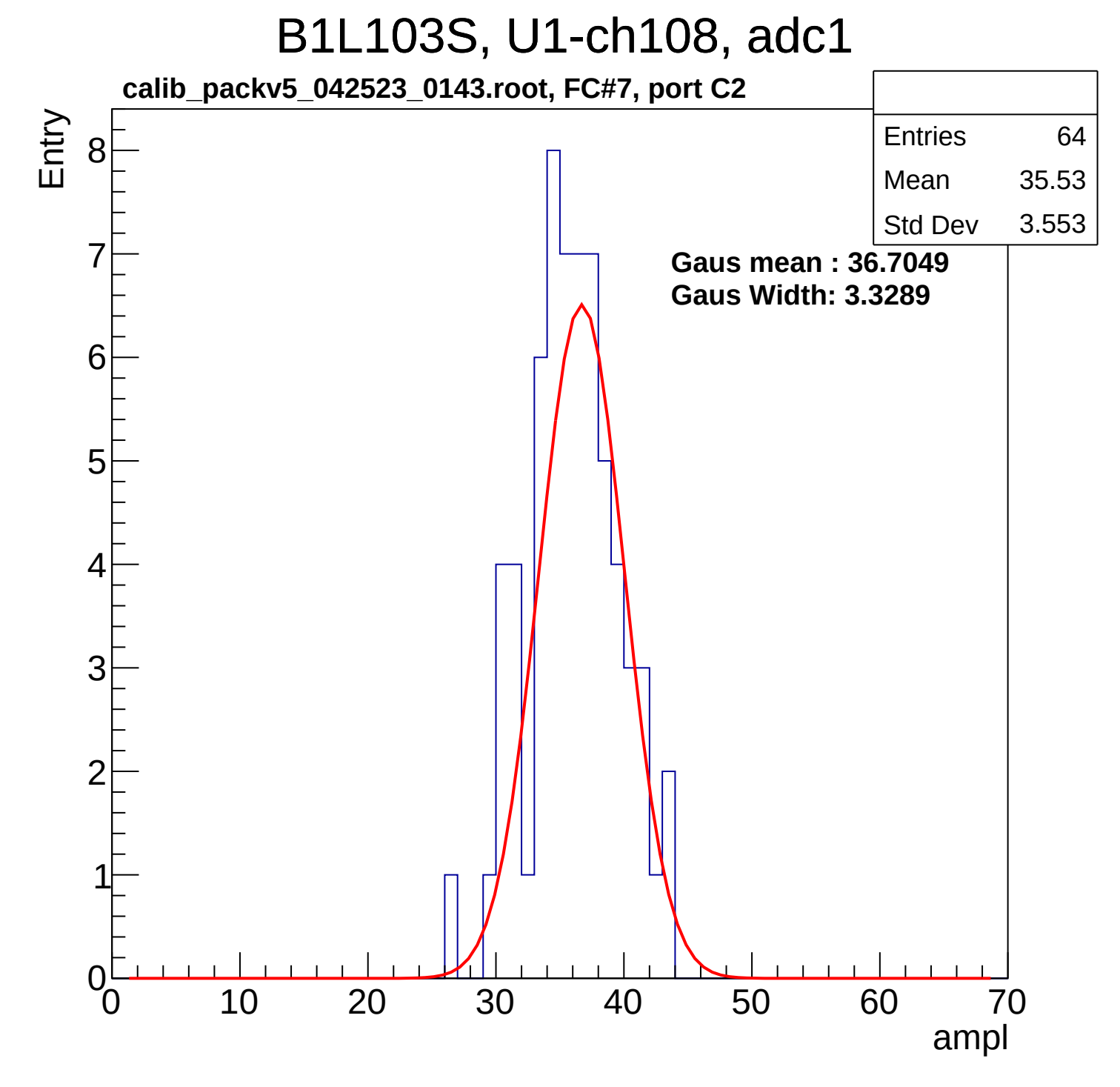
40
50
60
70


B1L103S, U1-ch108, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 35.53
Std Dev 3.553
Gaus mean : 36.7049
Gaus Width: 3.3289
Entry
ampl
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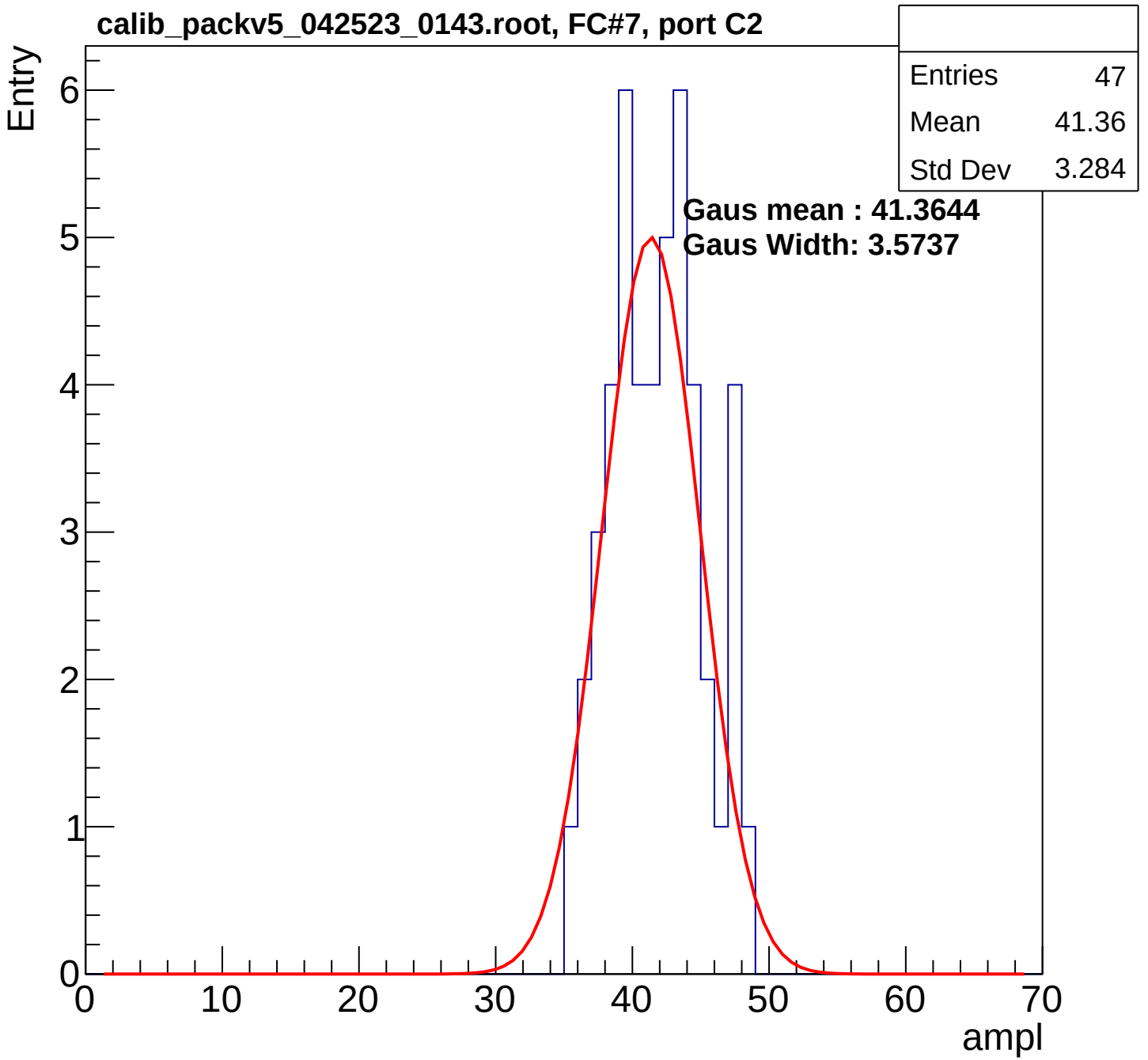
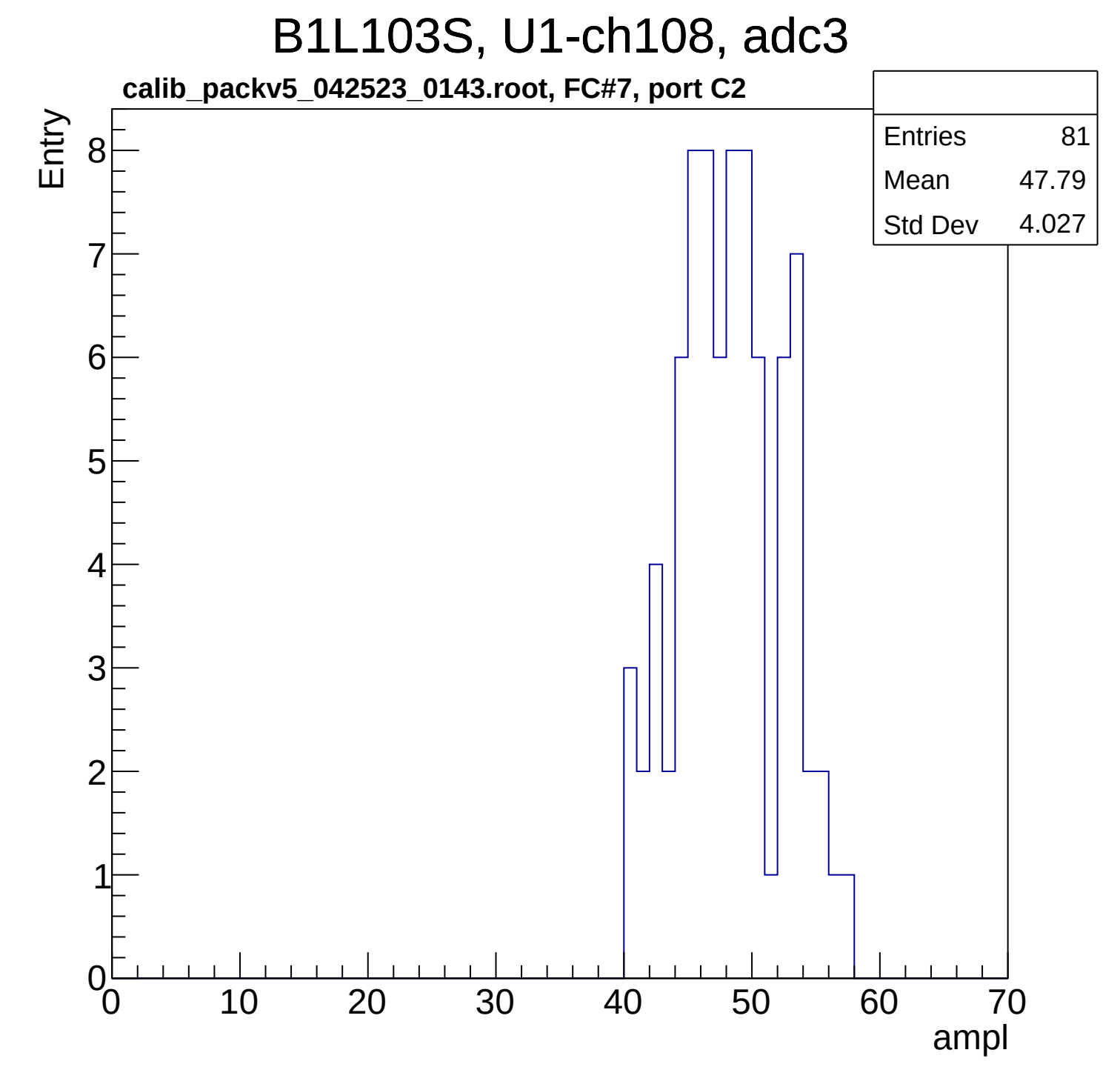
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch108, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 47
Mean 41.36
Std Dev 3.284
Gaus mean : 41.3644
Gaus Width: 3.5737
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U1-ch108, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 81
Mean 47.79
Std Dev 4.027
Entry
ampl
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1
2
3
4
5
6
7
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0
10
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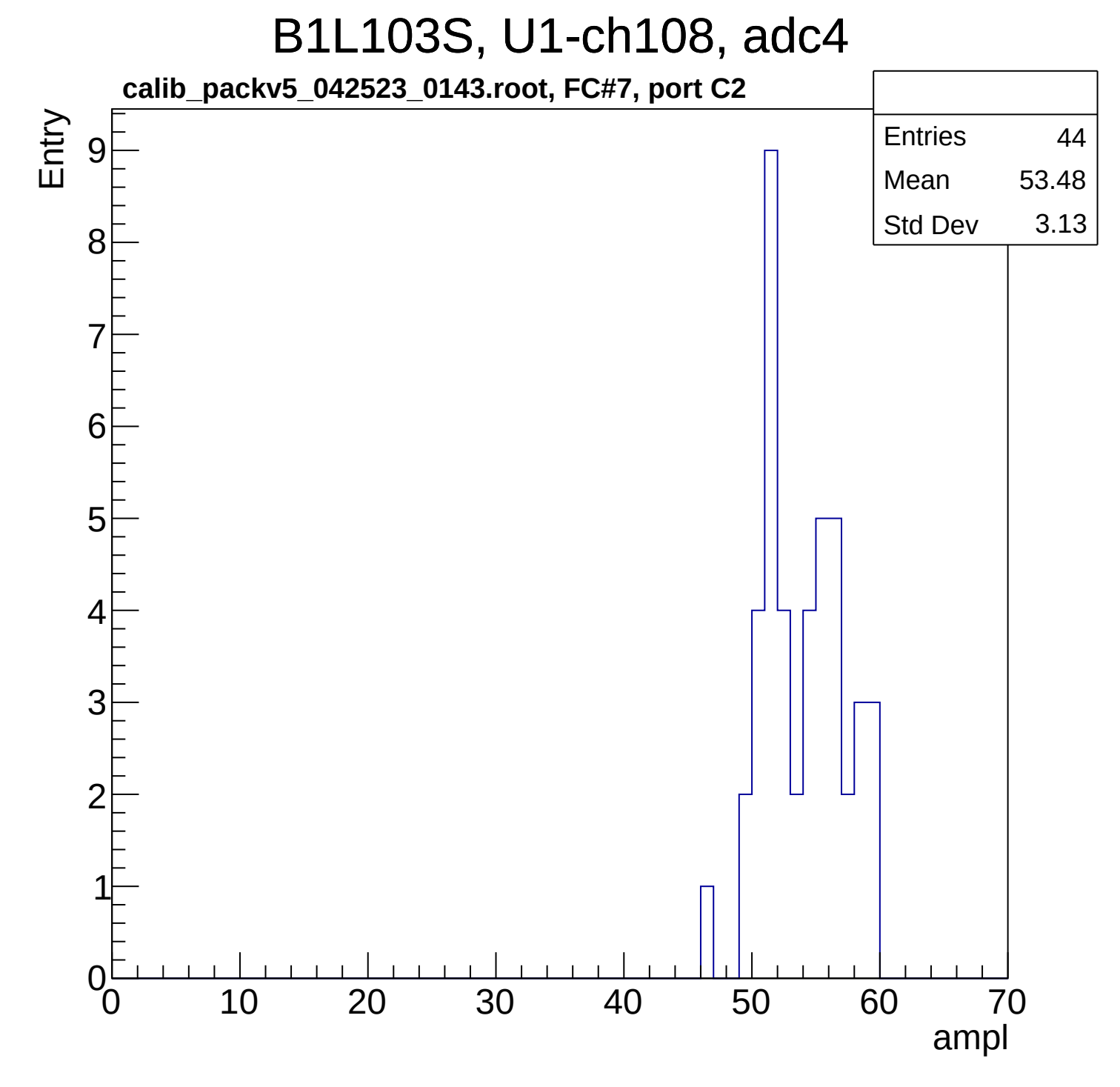
B1L103S, U1-ch108, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 53.48
Std Dev 3.13
Entry
ampl
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2
3
4
5
6
7
8
9
0
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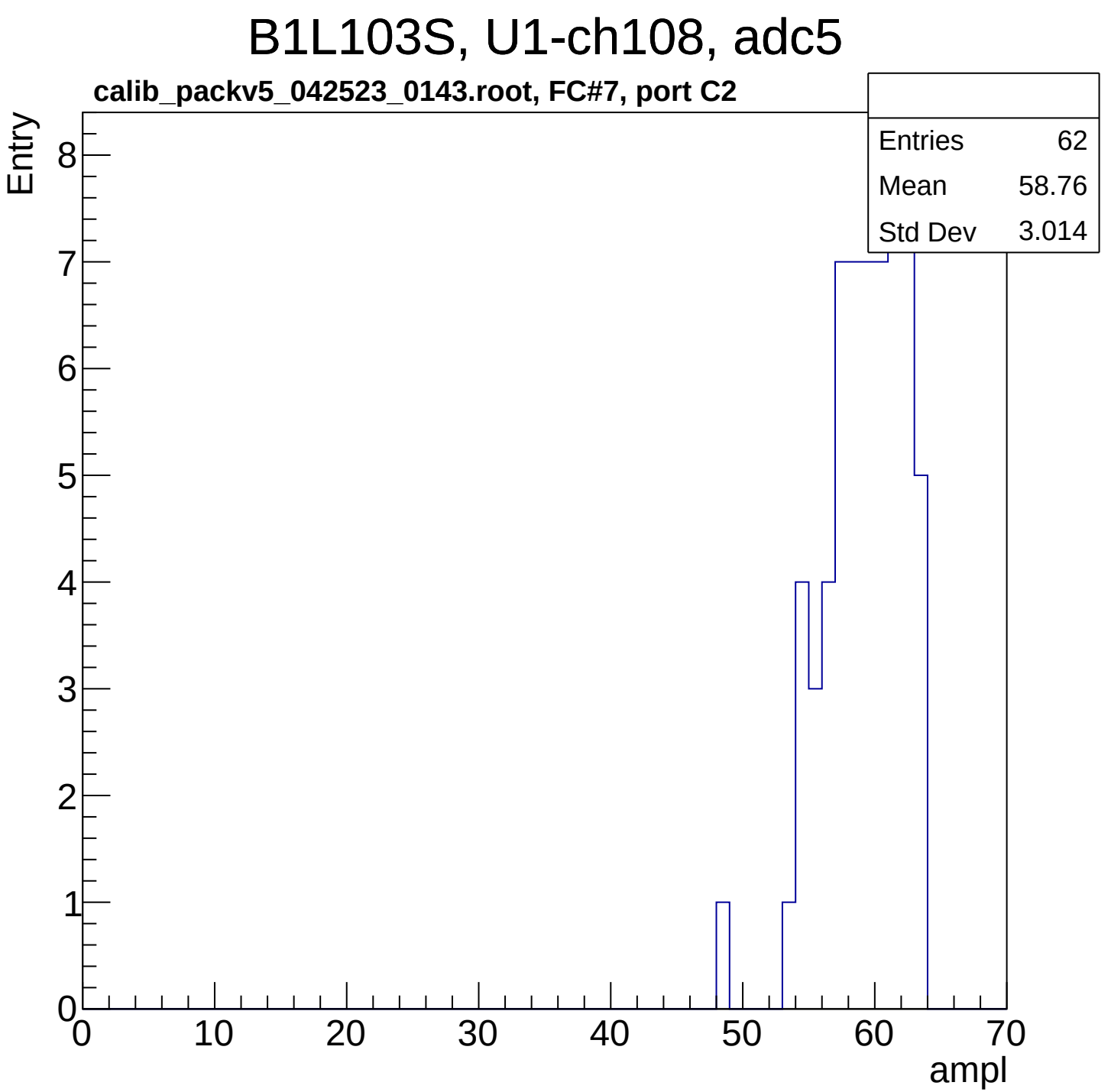
B1L103S, U1-ch108, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 58.76
Std Dev 3.014
Entry
ampl
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1
2
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4
5
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7
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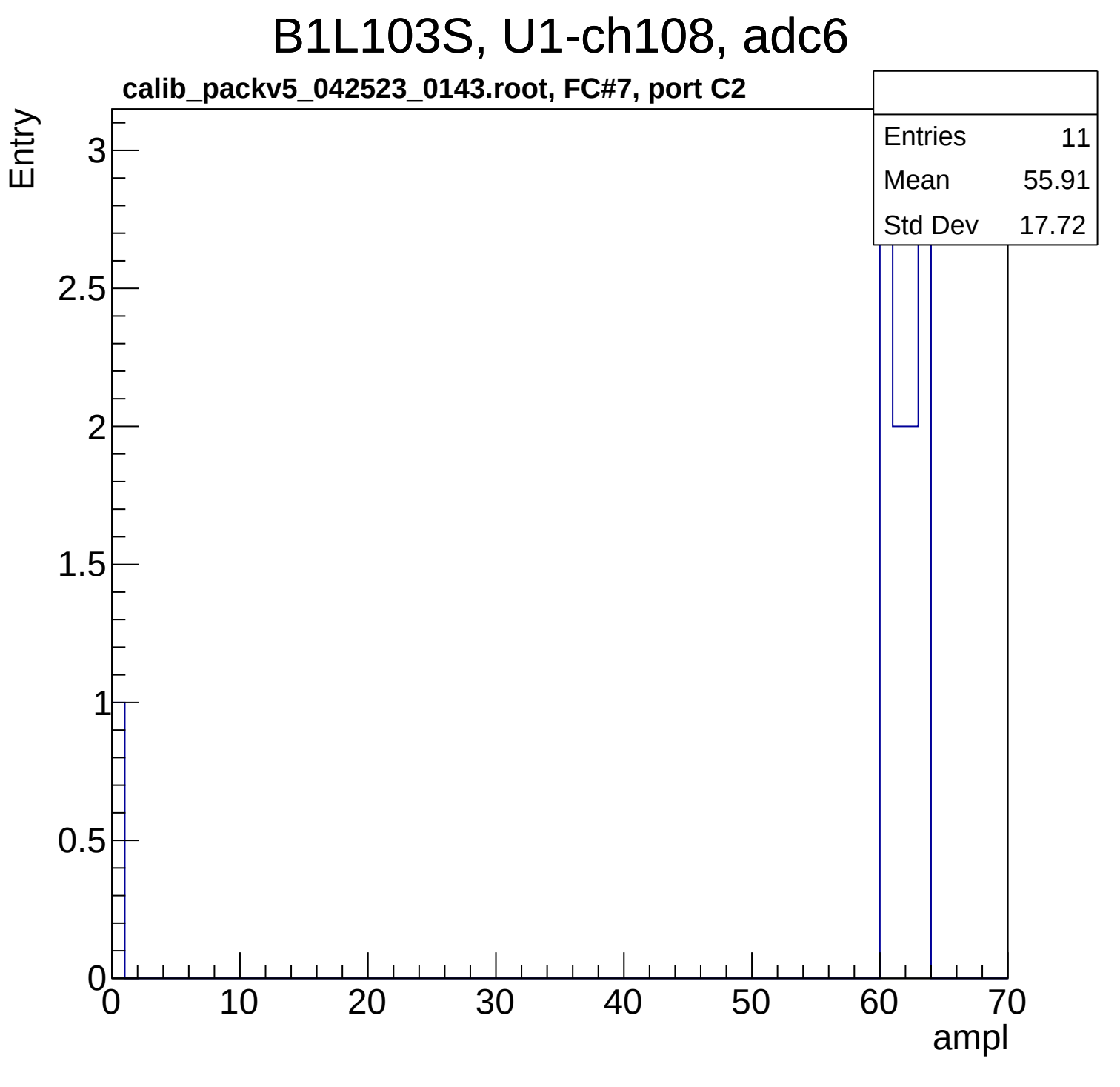
B1L103S, U1-ch108, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 11
Mean 55.91
Std Dev 17.72
Entry
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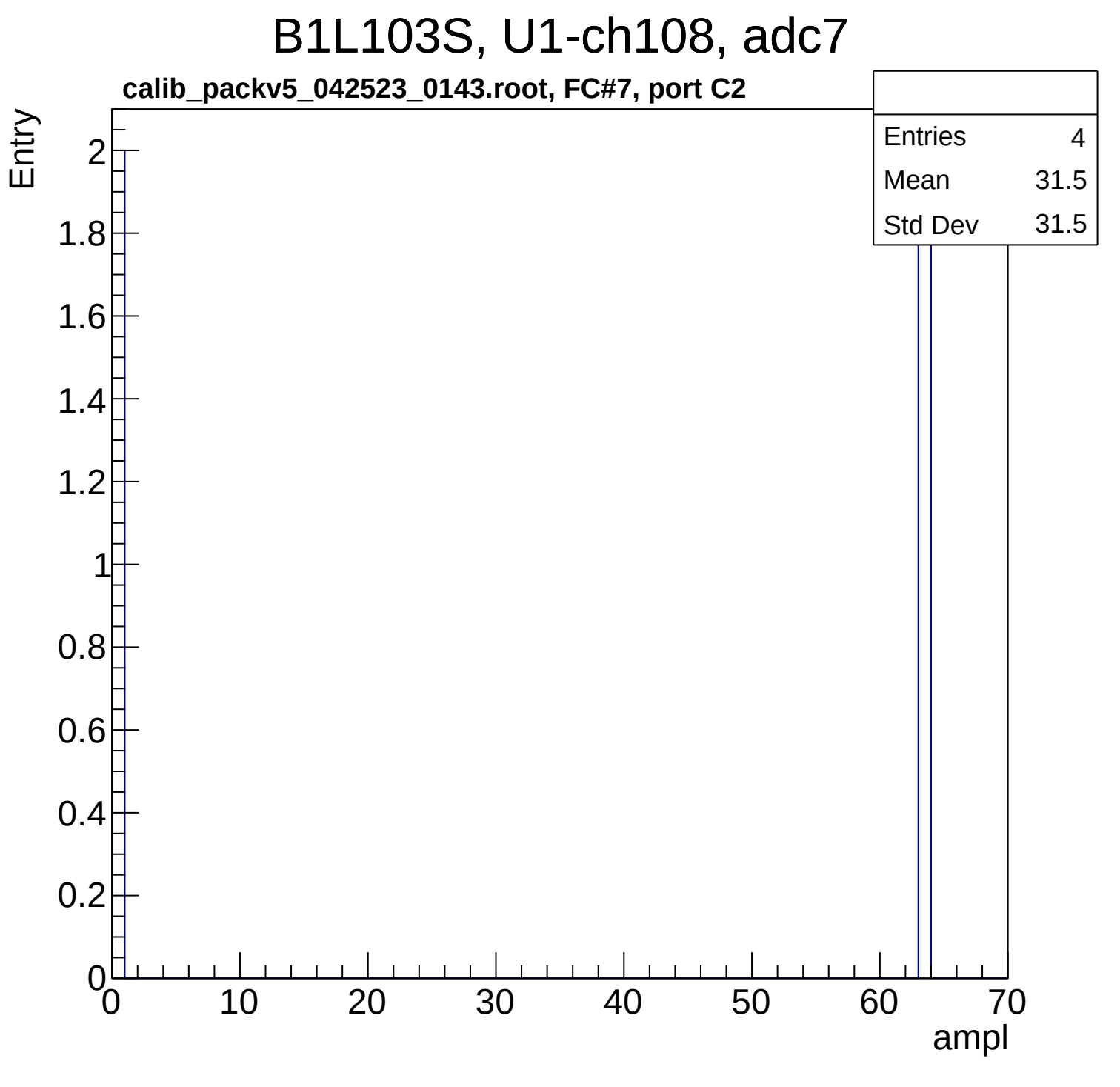
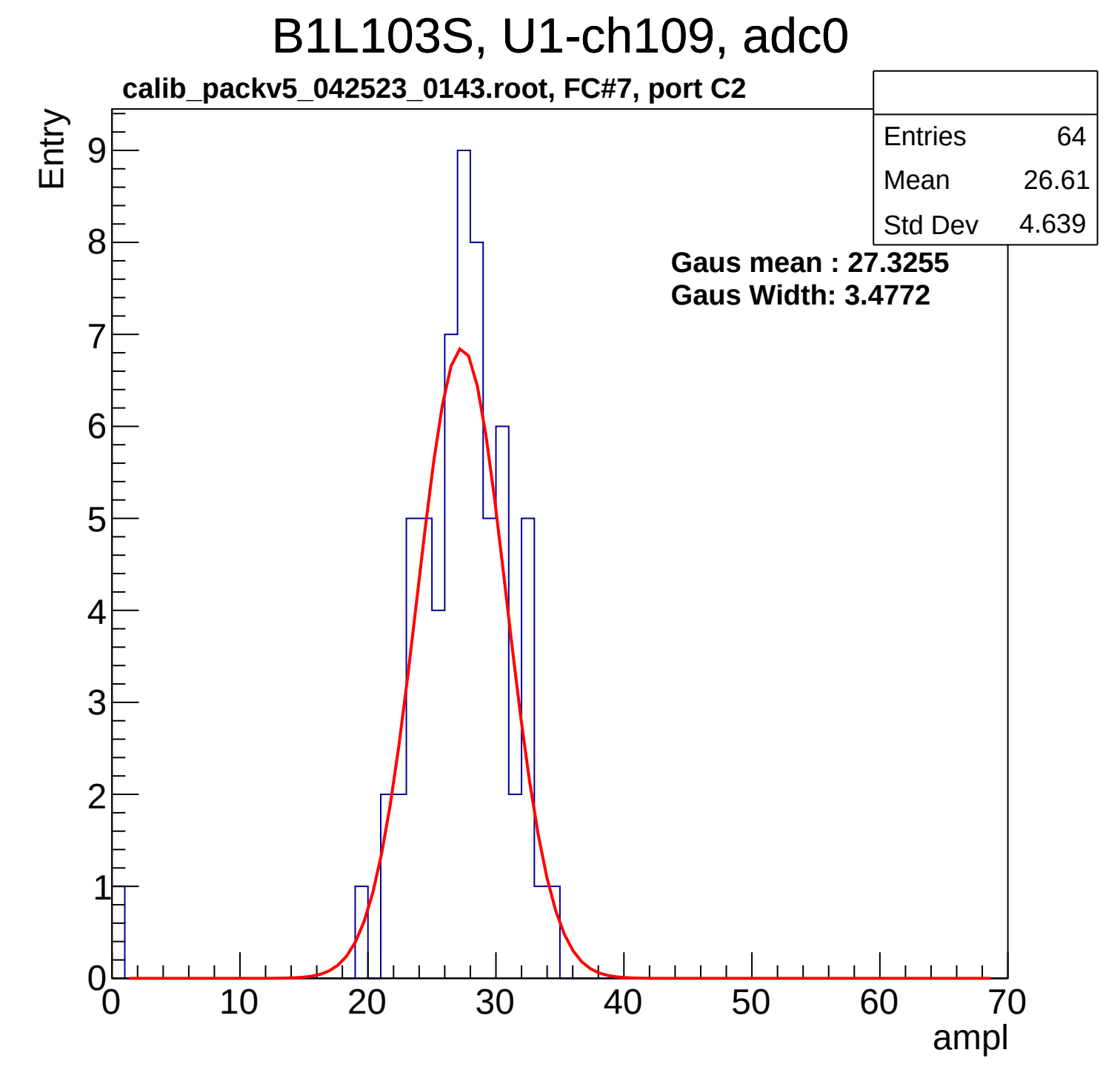
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch108, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 31.5
Std Dev 31.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U1-ch109, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 26.61
Std Dev 4.639
Gaus mean : 27.3255
Gaus Width: 3.4772
Entry
ampl
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2
3
4
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6
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0
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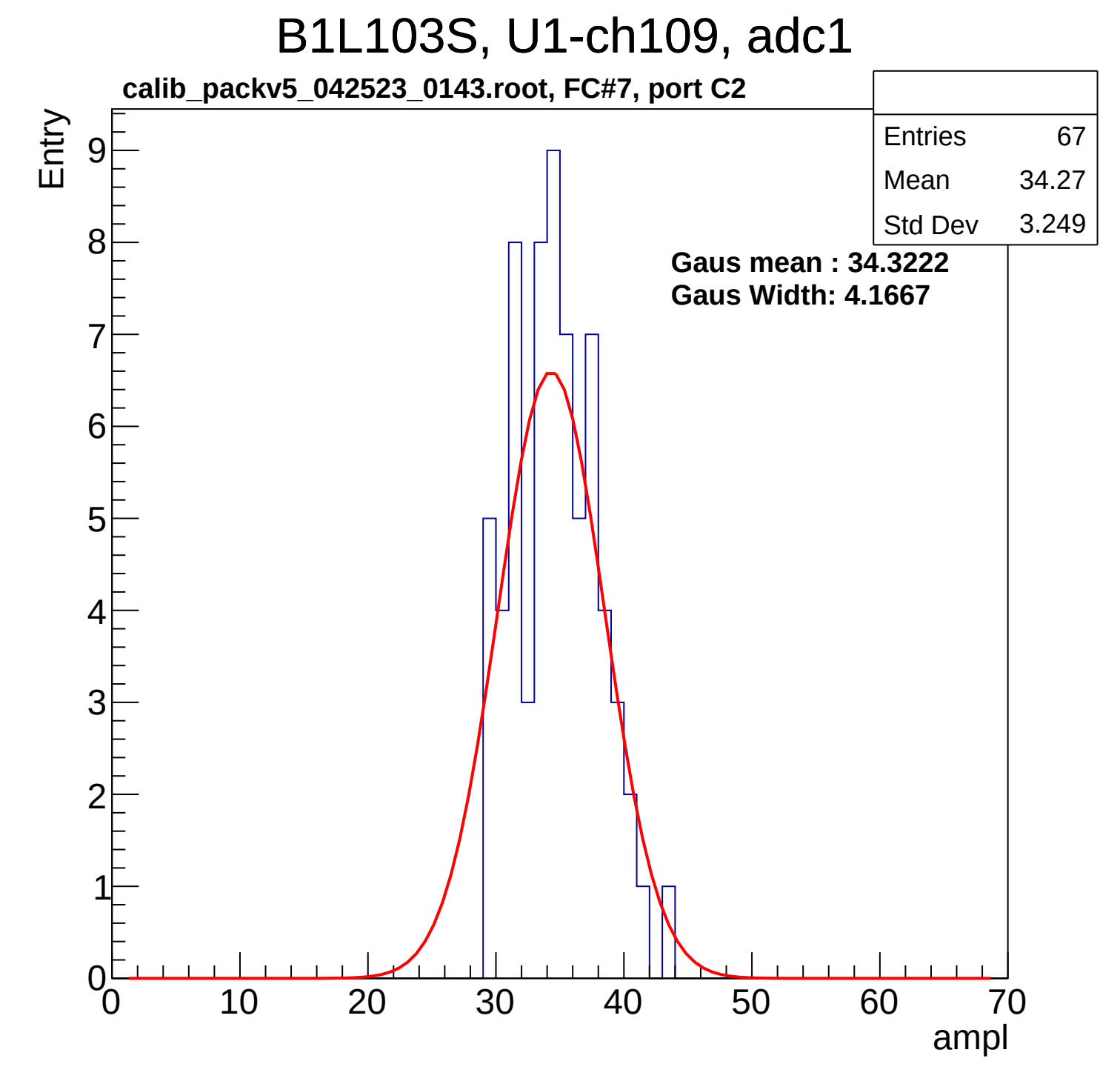
B1L103S, U1-ch109, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 34.27
Std Dev 3.249
Gaus mean : 34.3222
Gaus Width: 4.1667
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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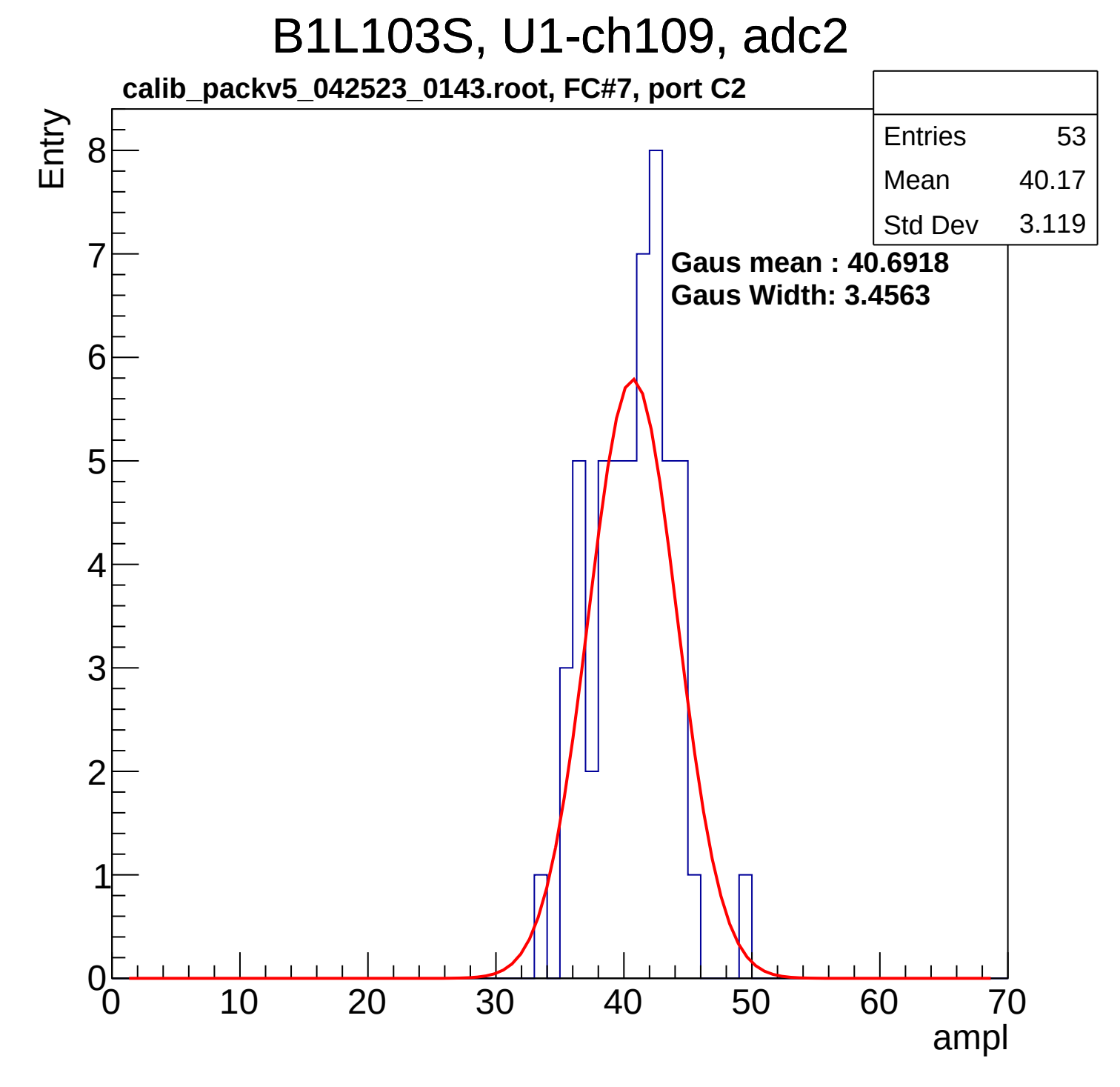
B1L103S, U1-ch109, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 40.17
Std Dev 3.119
Gaus mean : 40.6918
Gaus Width: 3.4563
Entry
ampl
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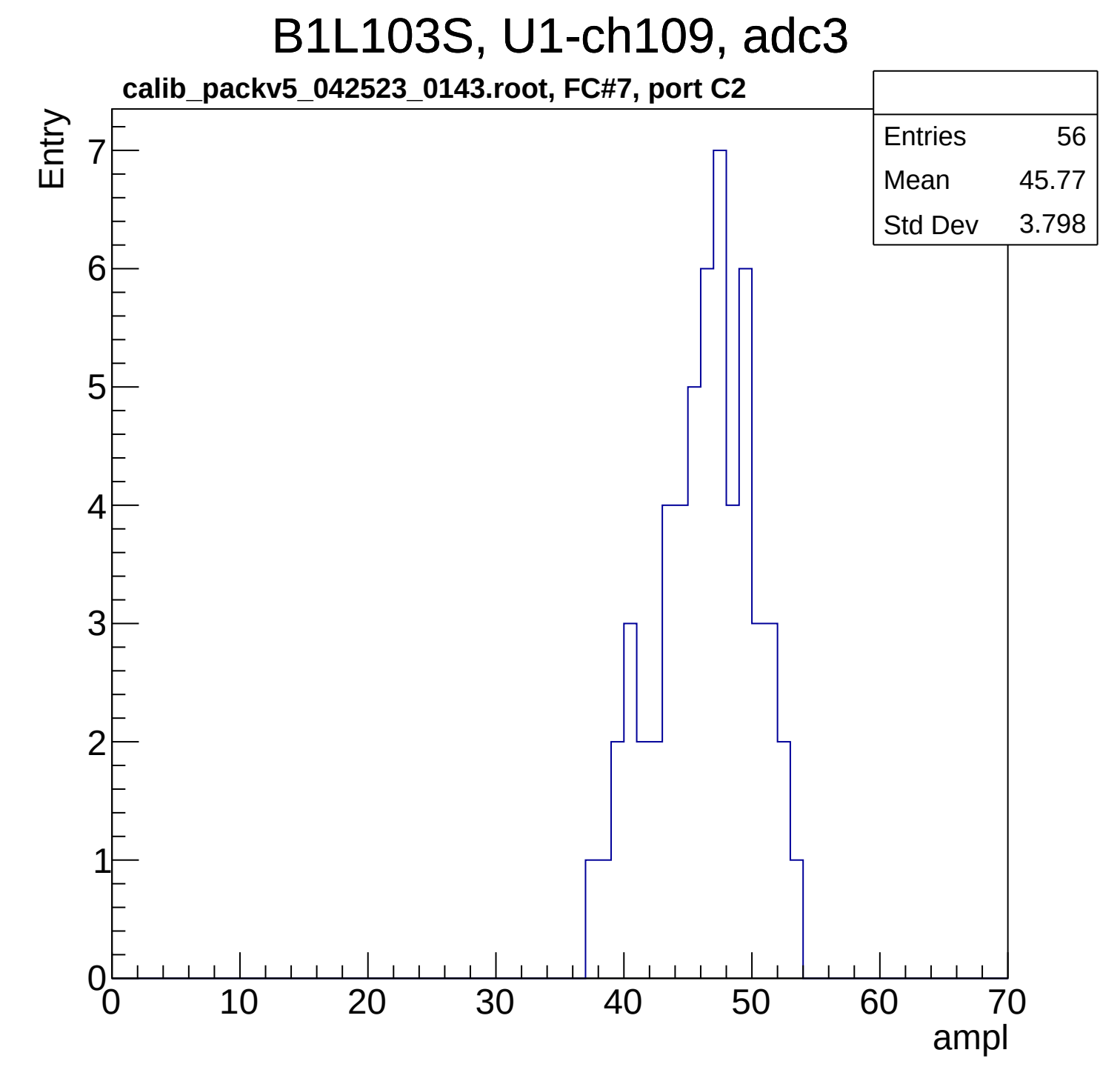
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch109, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 45.77
Std Dev 3.798
Entry
ampl
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1
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4
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0
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40
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60
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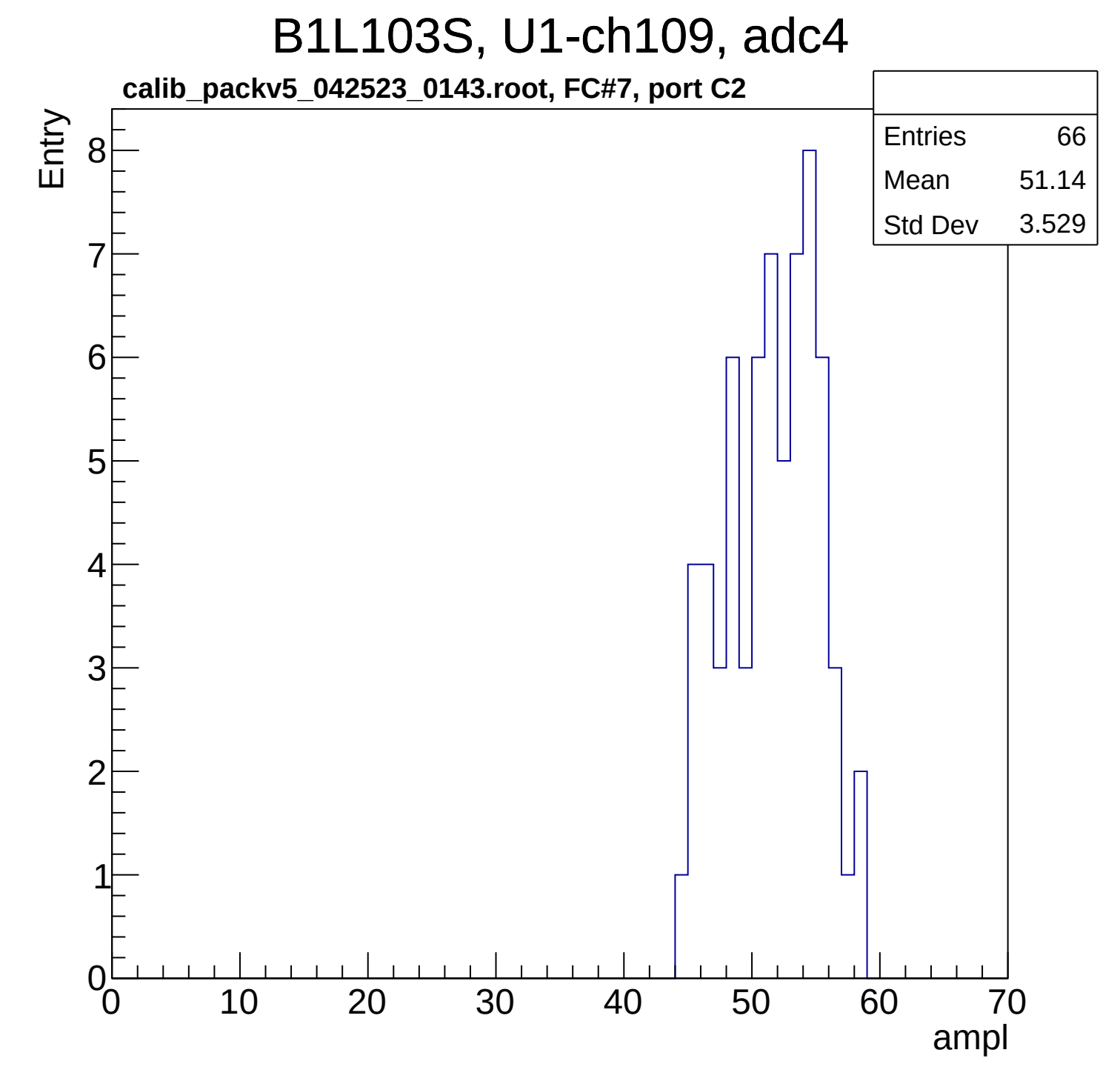
B1L103S, U1-ch109, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 51.14
Std Dev 3.529
Entry
ampl
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1
2
3
4
5
6
7
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0
10
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40
50
60
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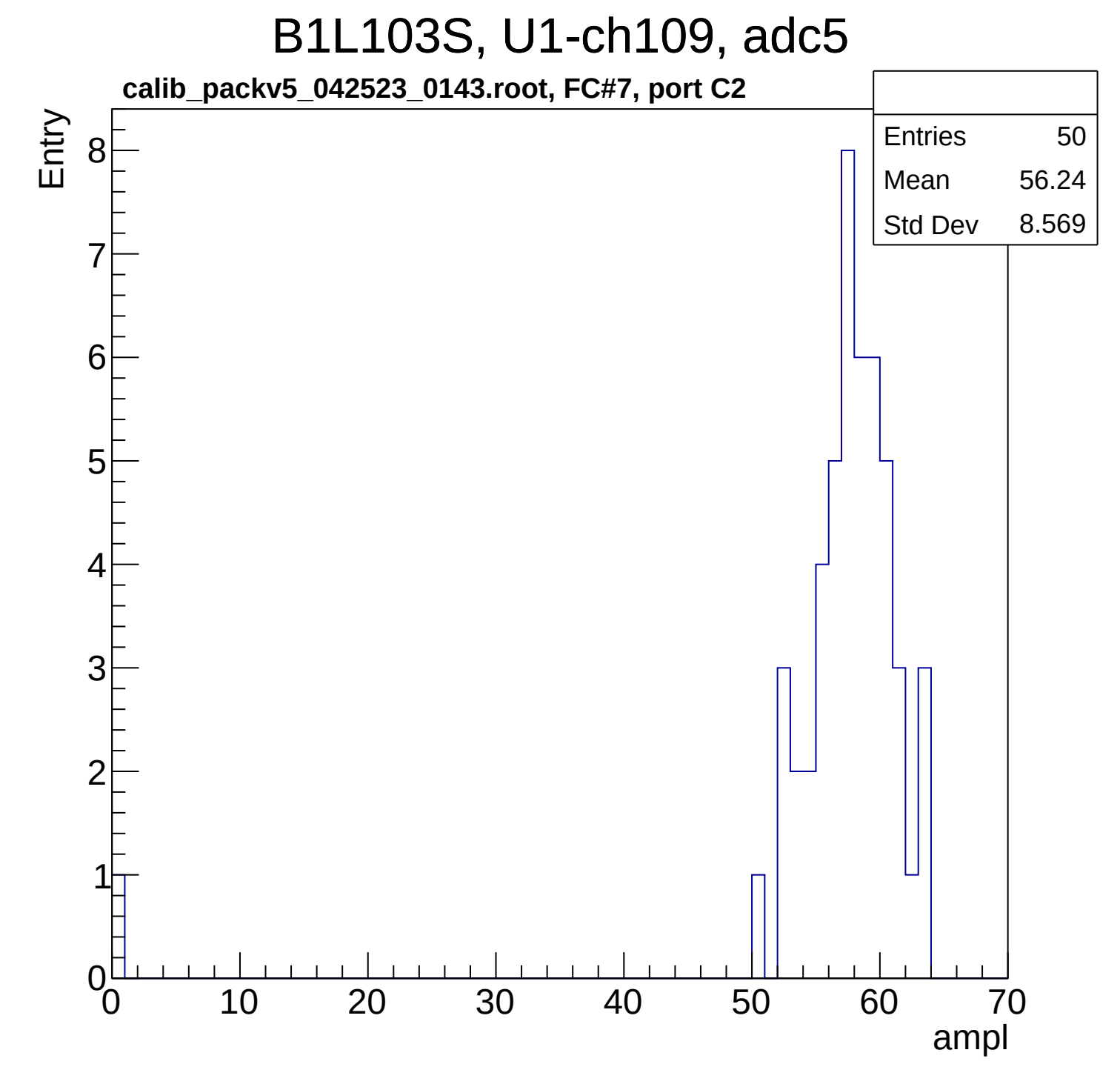
B1L103S, U1-ch109, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 56.24
Std Dev 8.569
Entry
ampl
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7
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0
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40
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60
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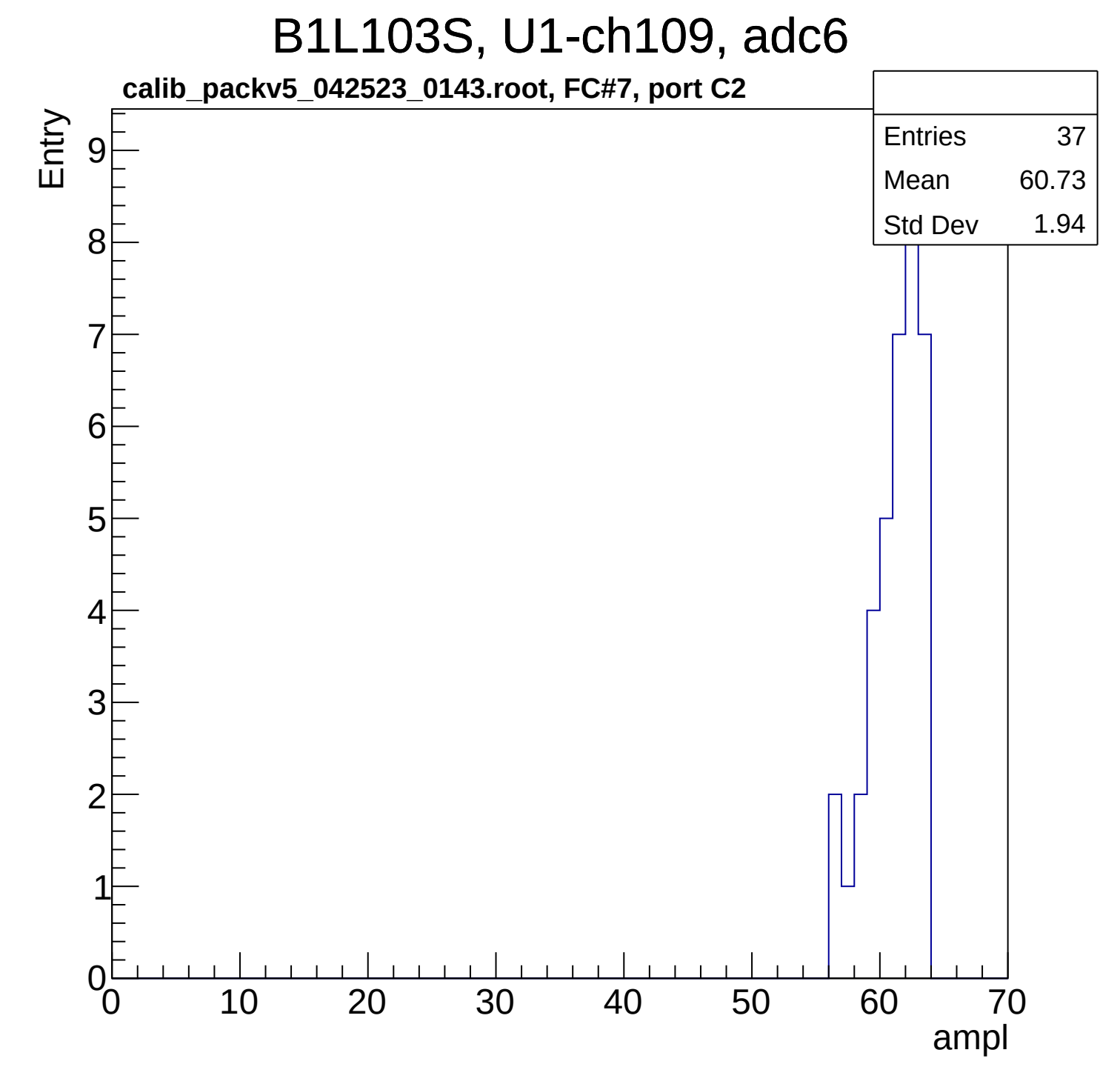
B1L103S, U1-ch109, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 37
Mean 60.73
Std Dev 1.94
Entry
ampl
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3
4
5
6
7
8
9
0
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40
50
60
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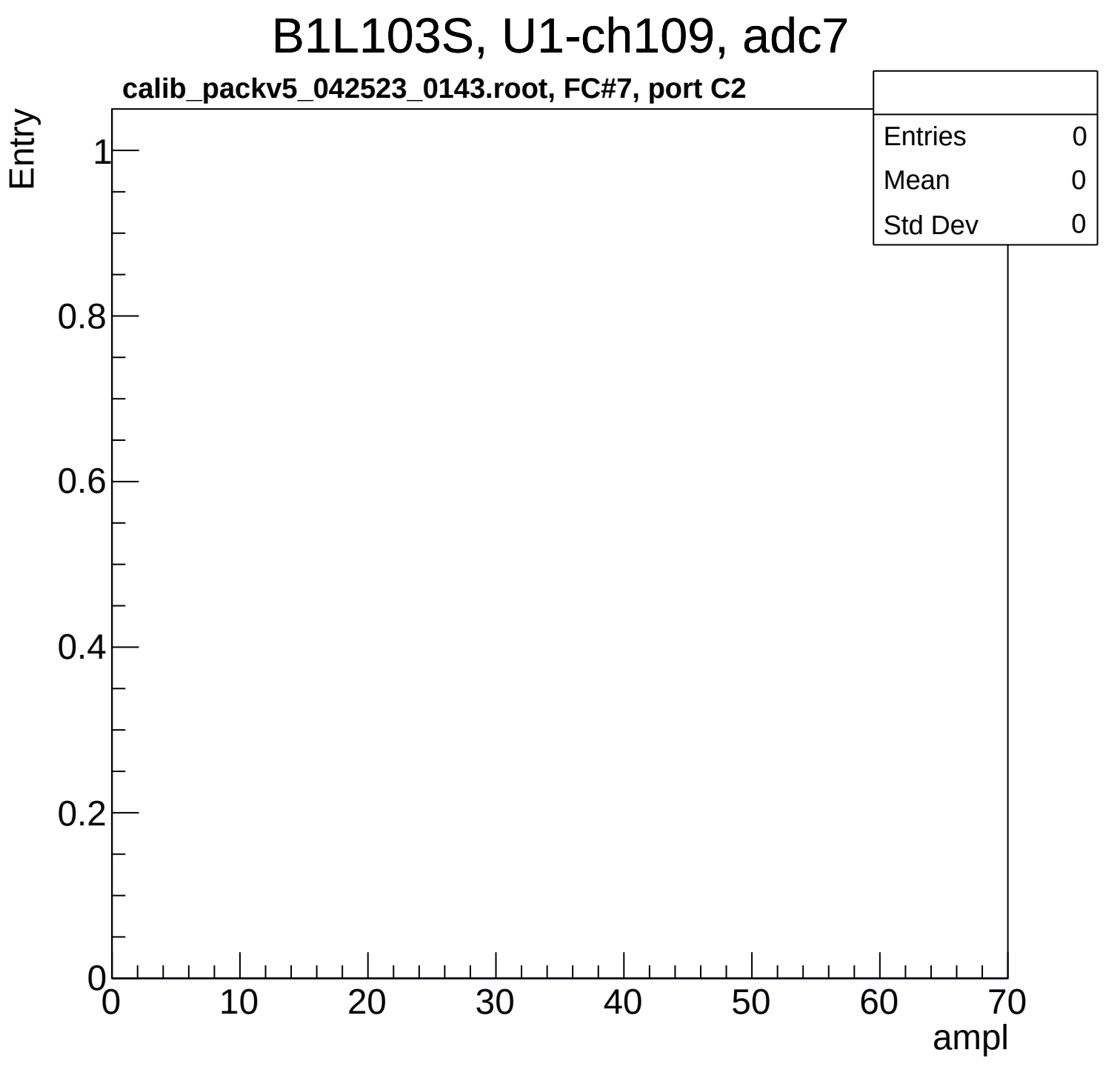
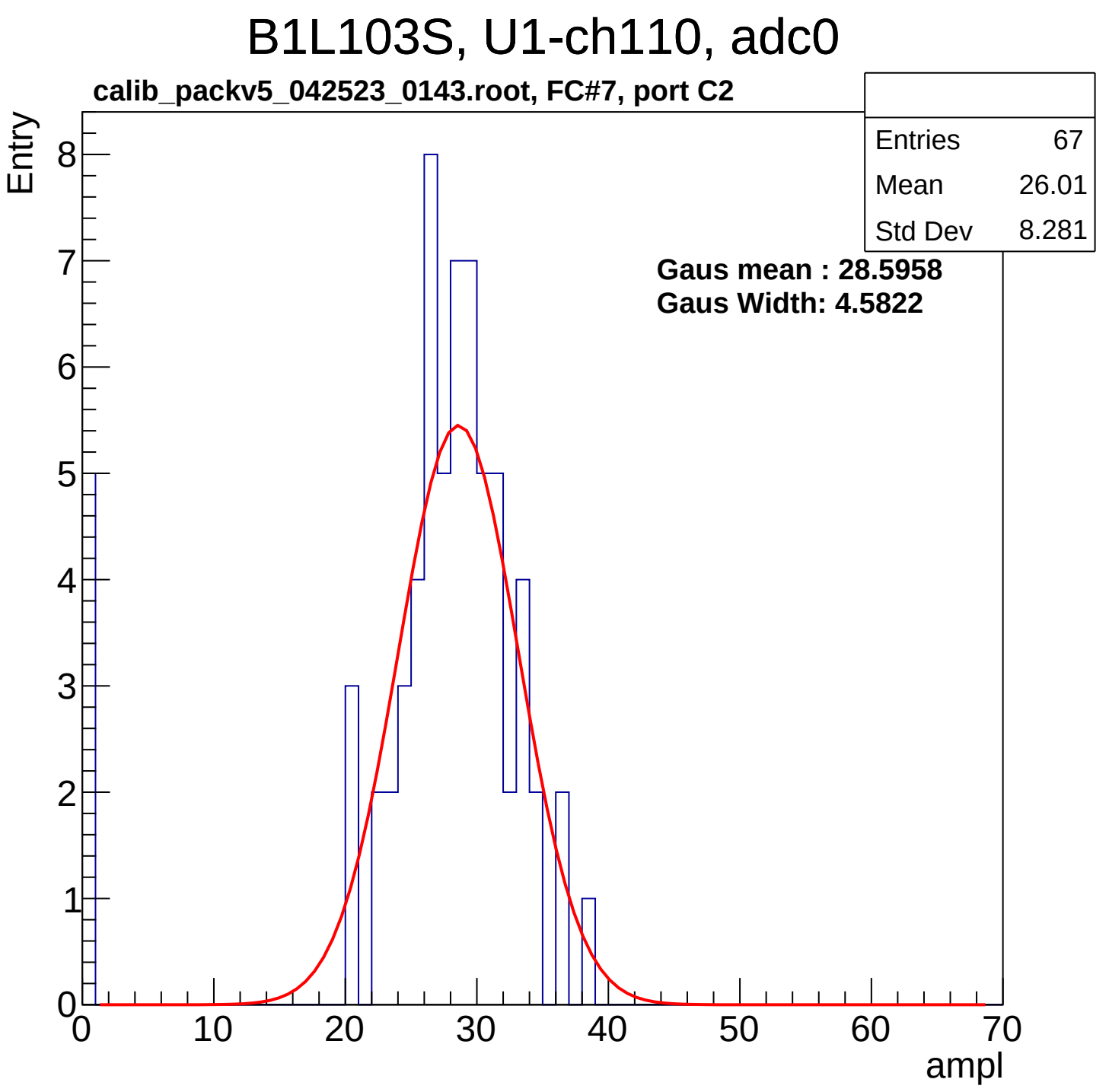
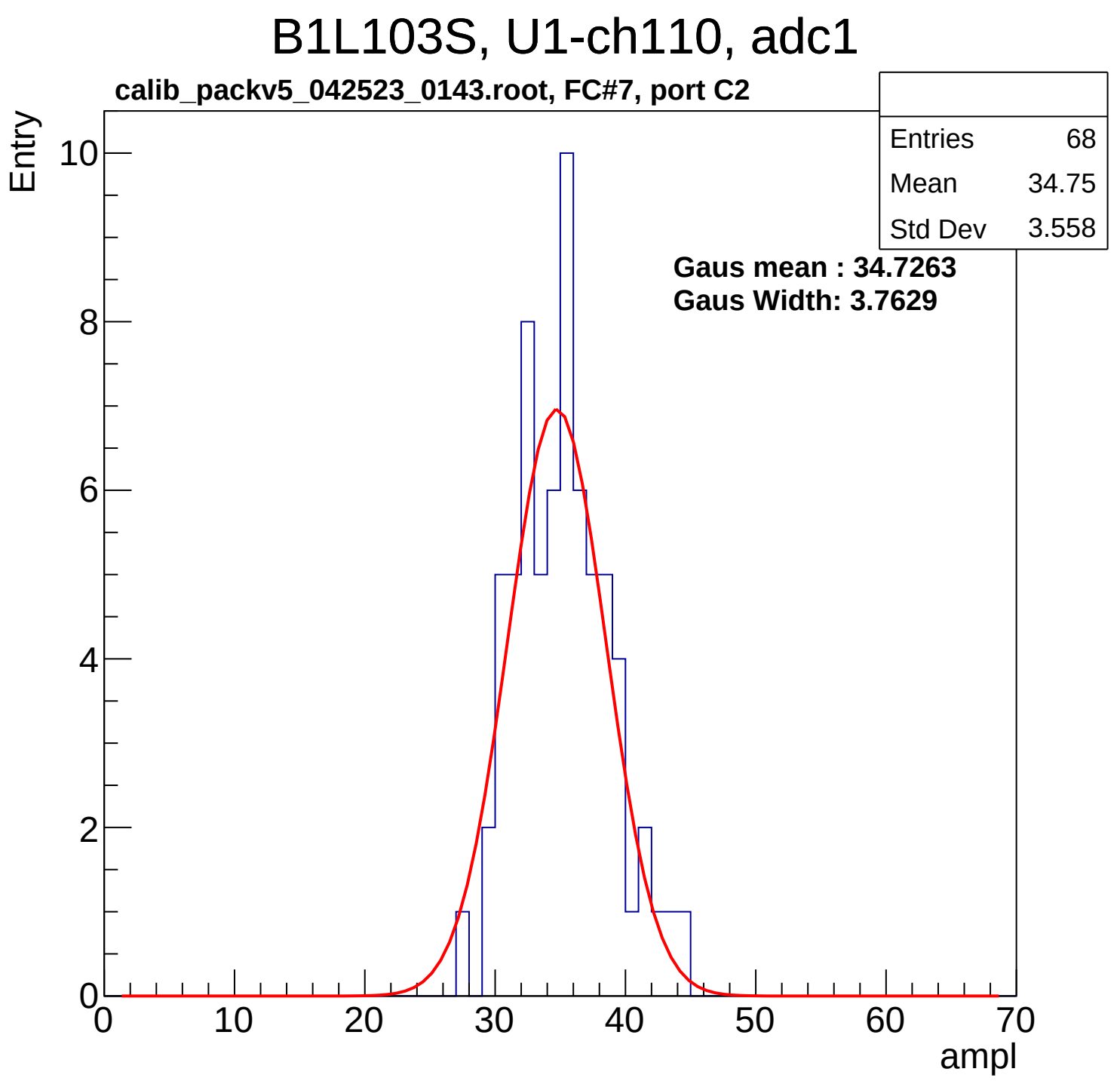
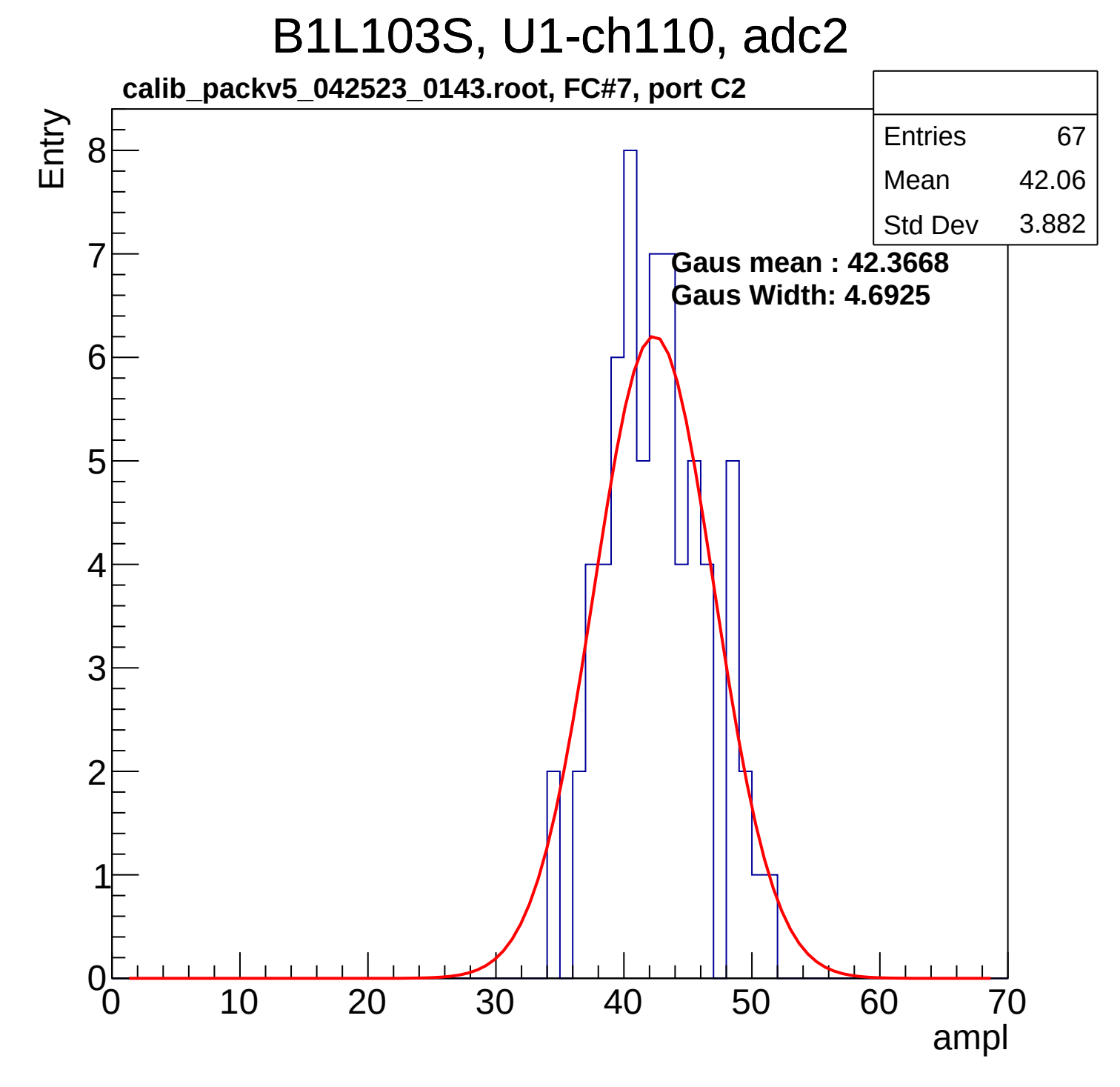

B1L103S, U1-ch109, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch110, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 26.01
Std Dev 8.281
Gaus mean : 28.5958
Gaus Width: 4.5822
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch110, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 34.75
Std Dev 3.558
Gaus mean : 34.7263
Gaus Width: 3.7629
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch110, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 42.06
Std Dev 3.882
Gaus mean : 42.3668
Gaus Width: 4.6925
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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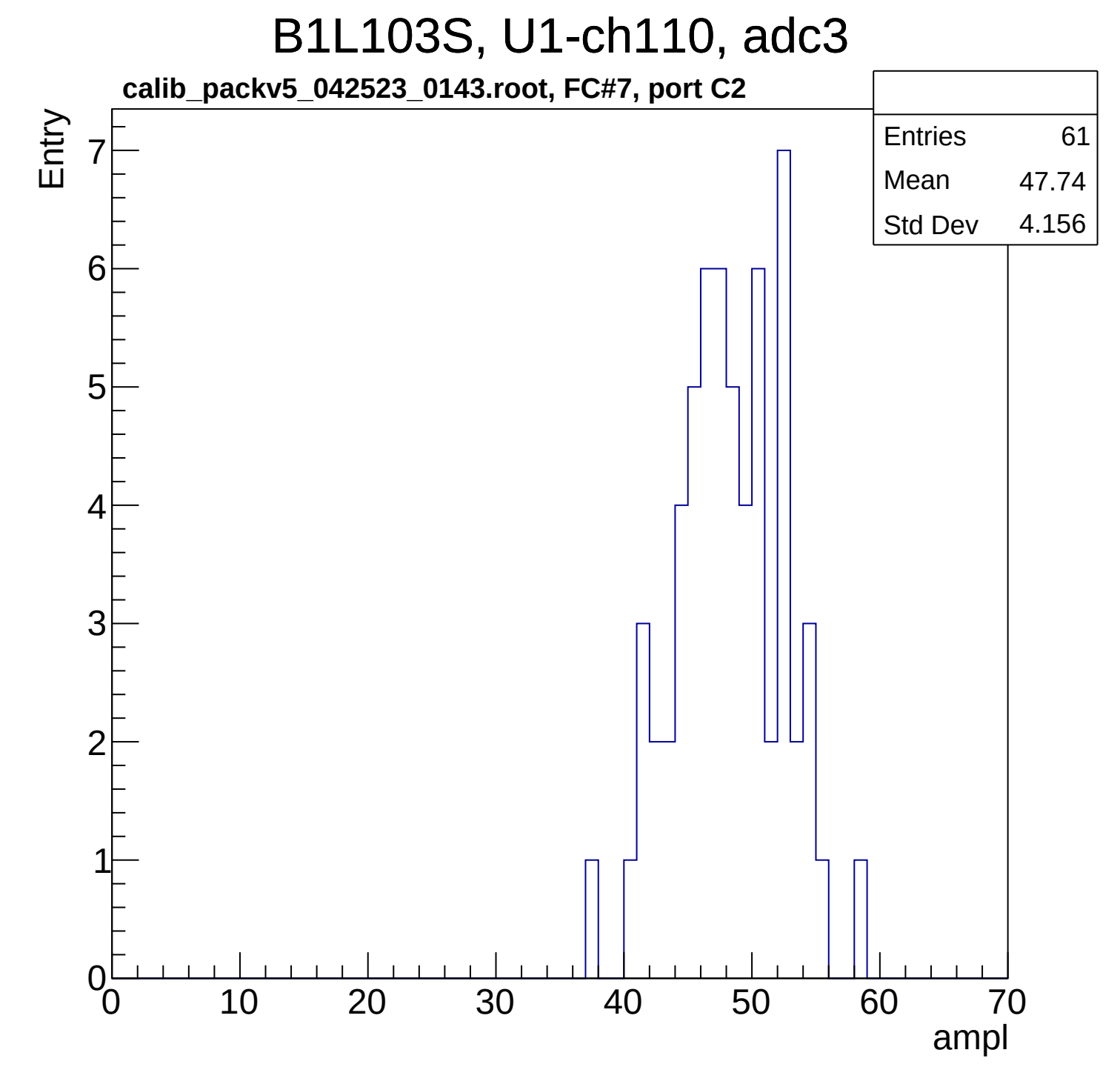
B1L103S, U1-ch110, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 47.74
Std Dev 4.156
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
30
40
50
60
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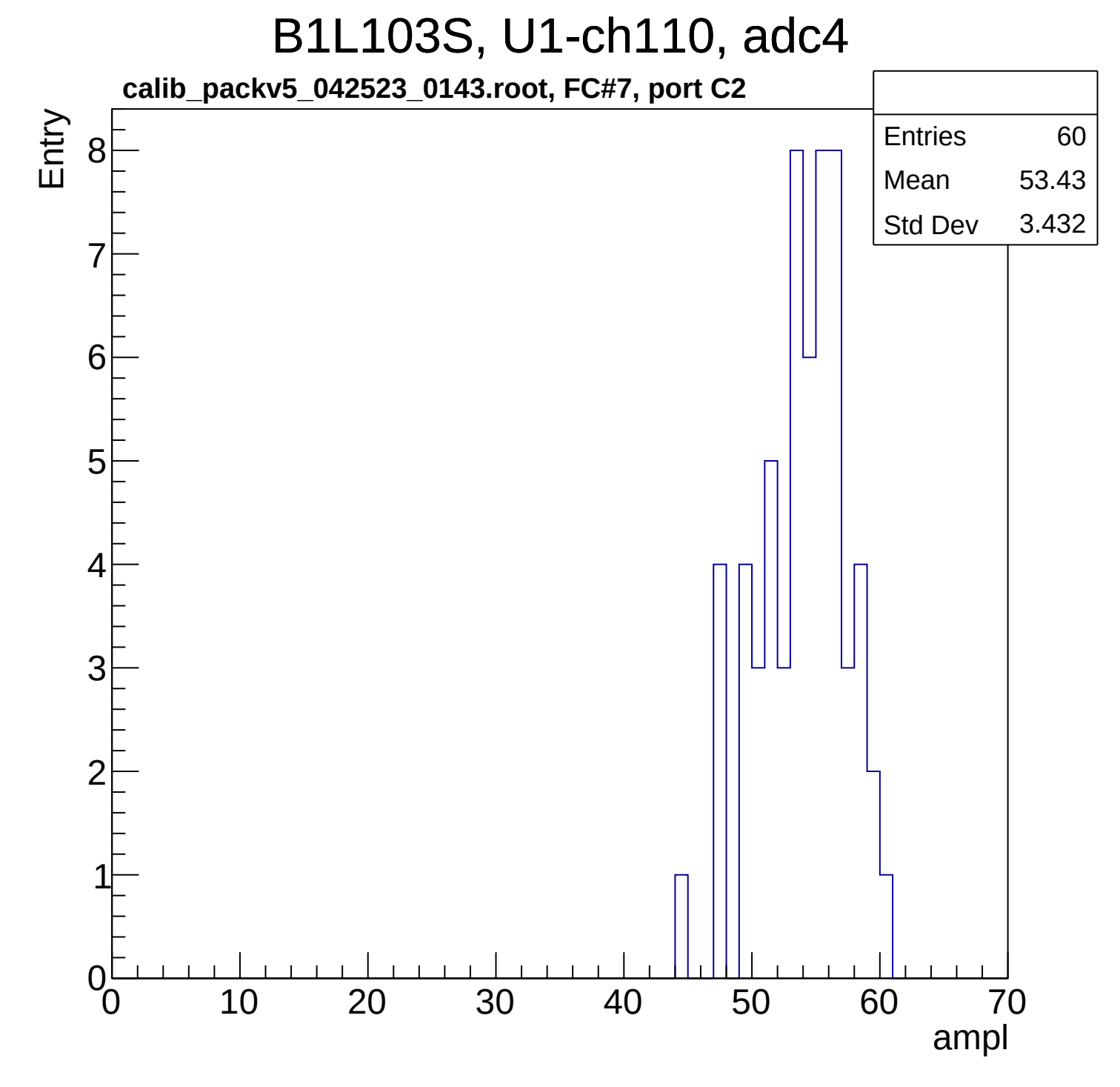
B1L103S, U1-ch110, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 53.43
Std Dev 3.432
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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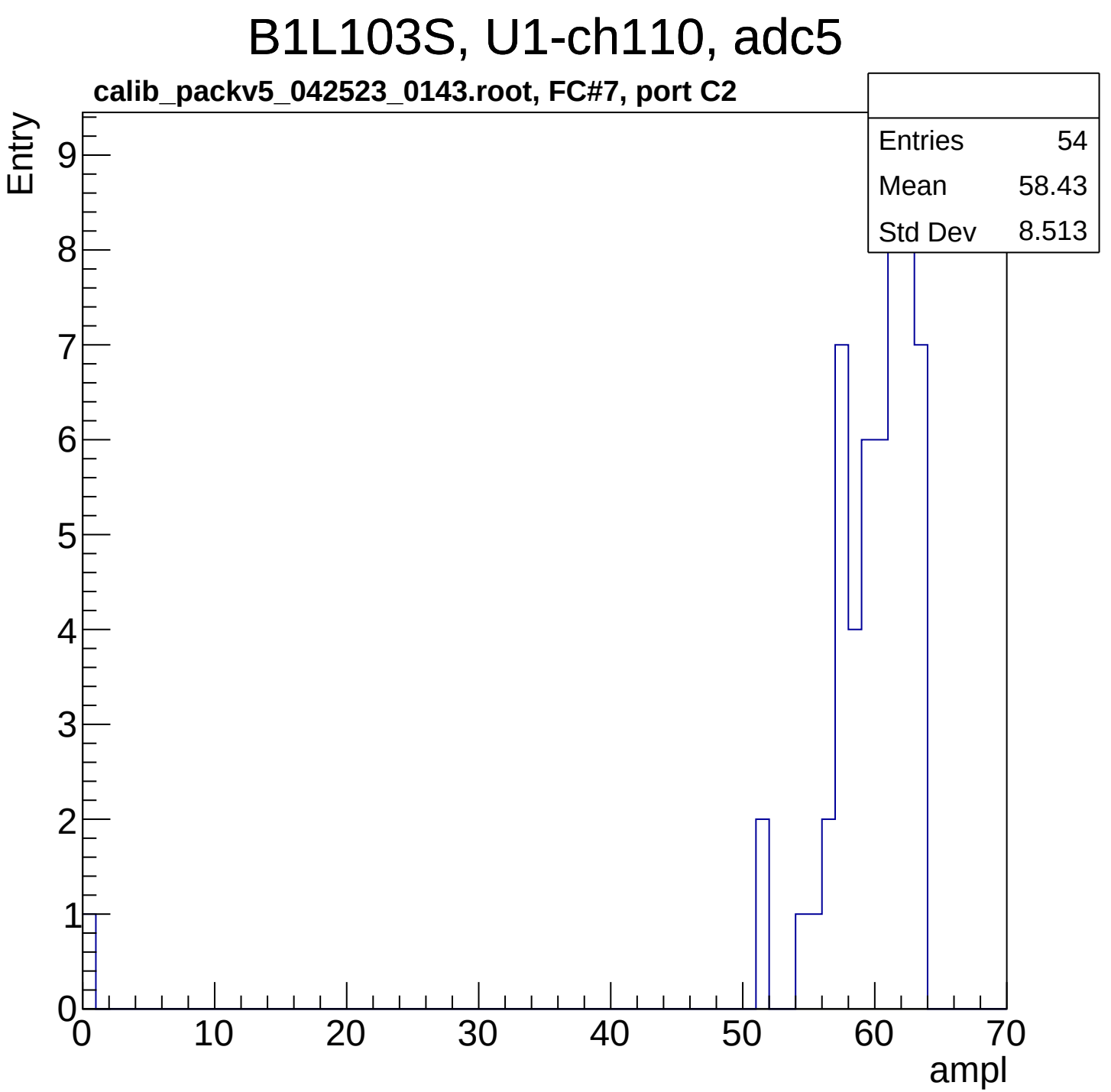
B1L103S, U1-ch110, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 58.43
Std Dev 8.513
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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60
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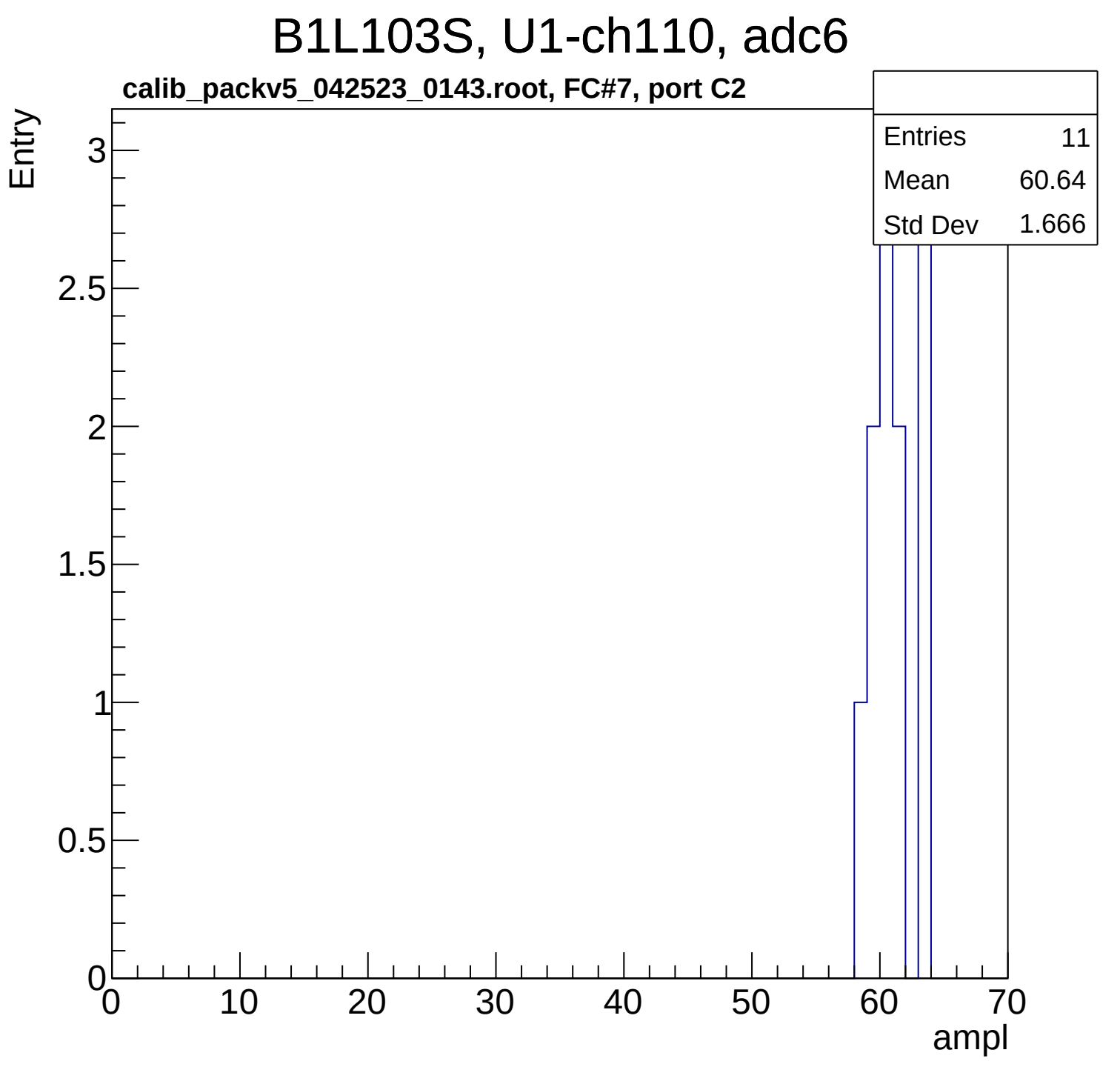
B1L103S, U1-ch110, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 11
Mean 60.64
Std Dev 1.666
Entry
ampl
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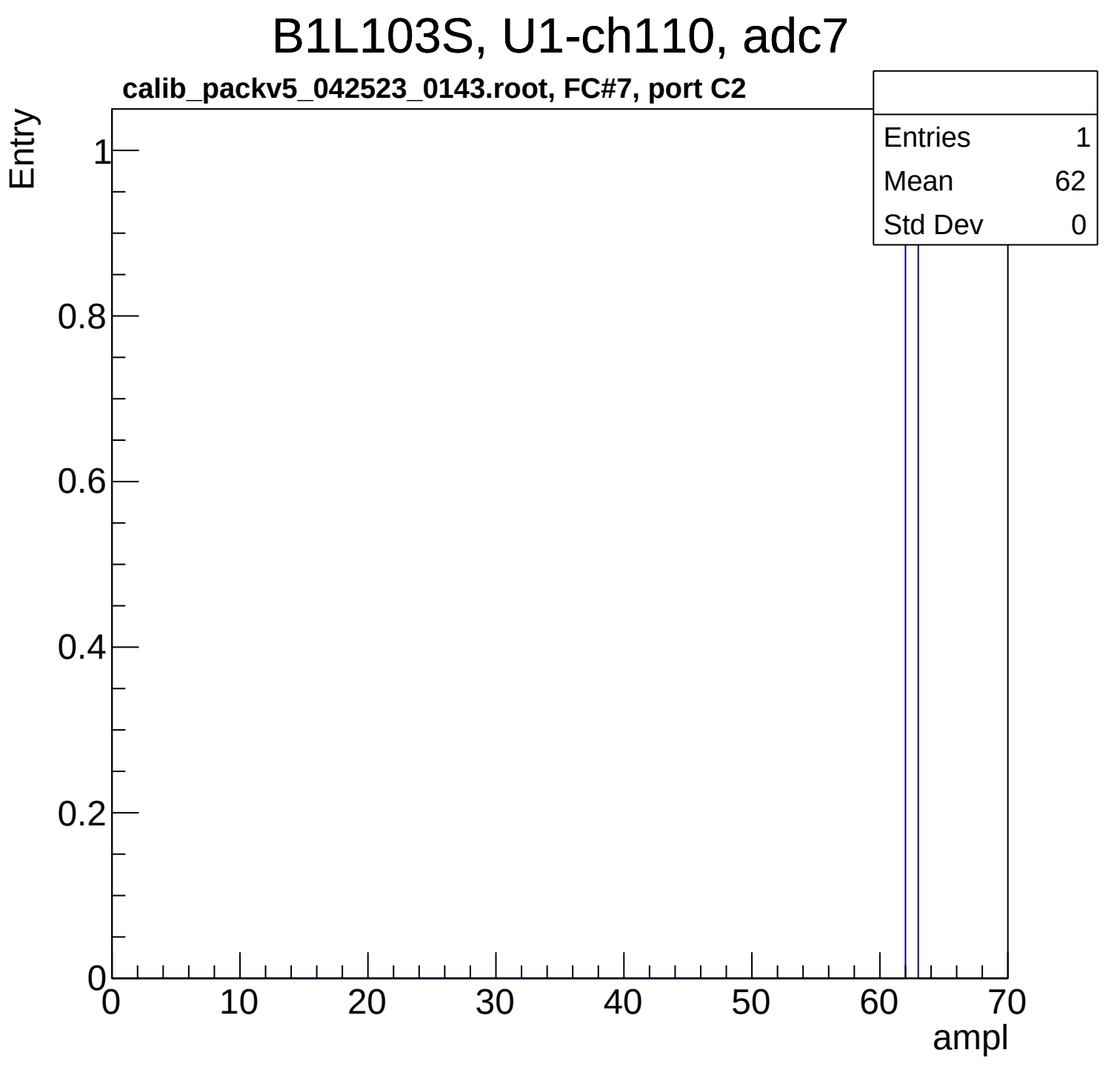
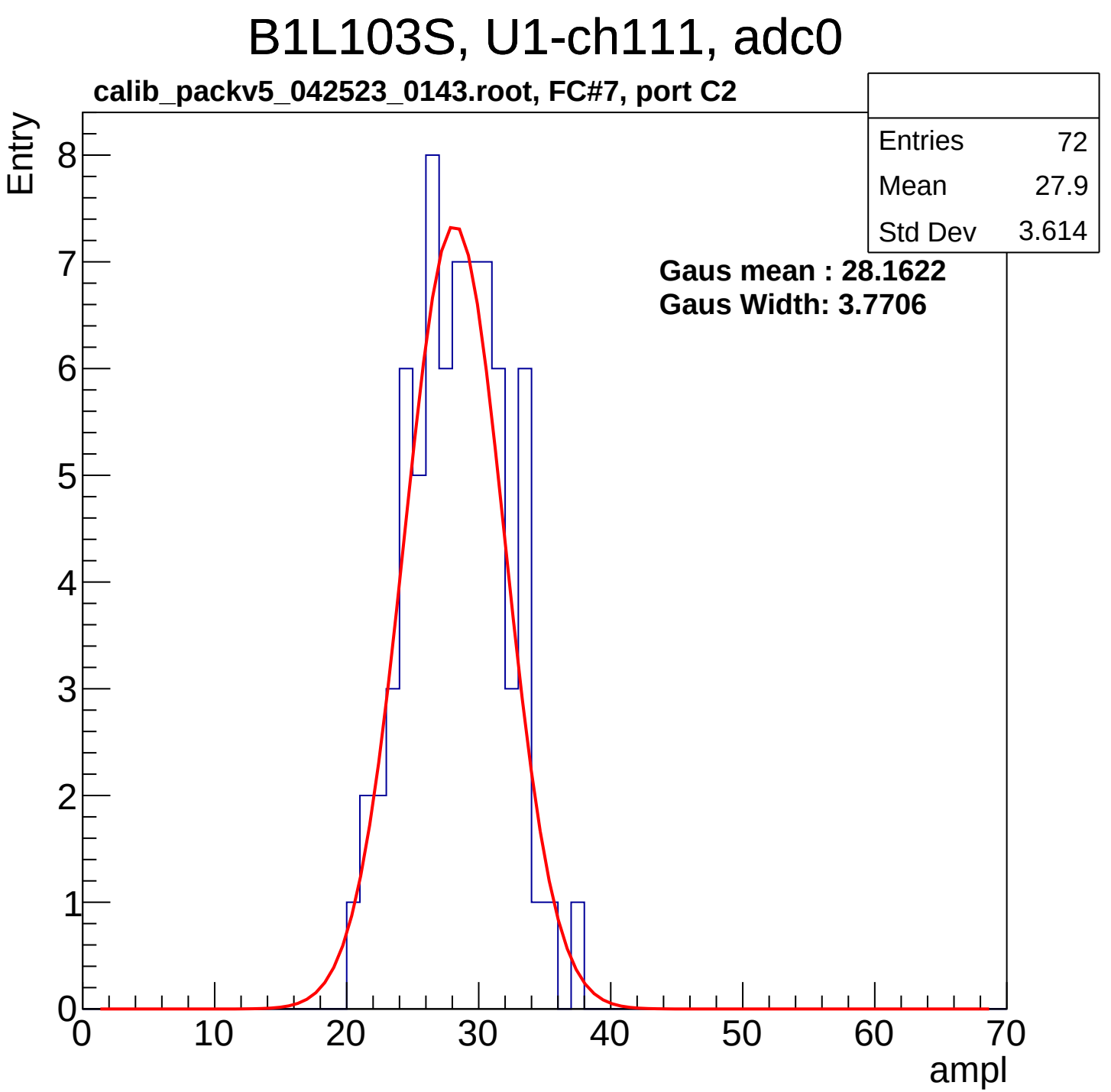
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U1-ch110, 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, U1-ch111, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 27.9
Std Dev 3.614
Gaus mean : 28.1622
Gaus Width: 3.7706
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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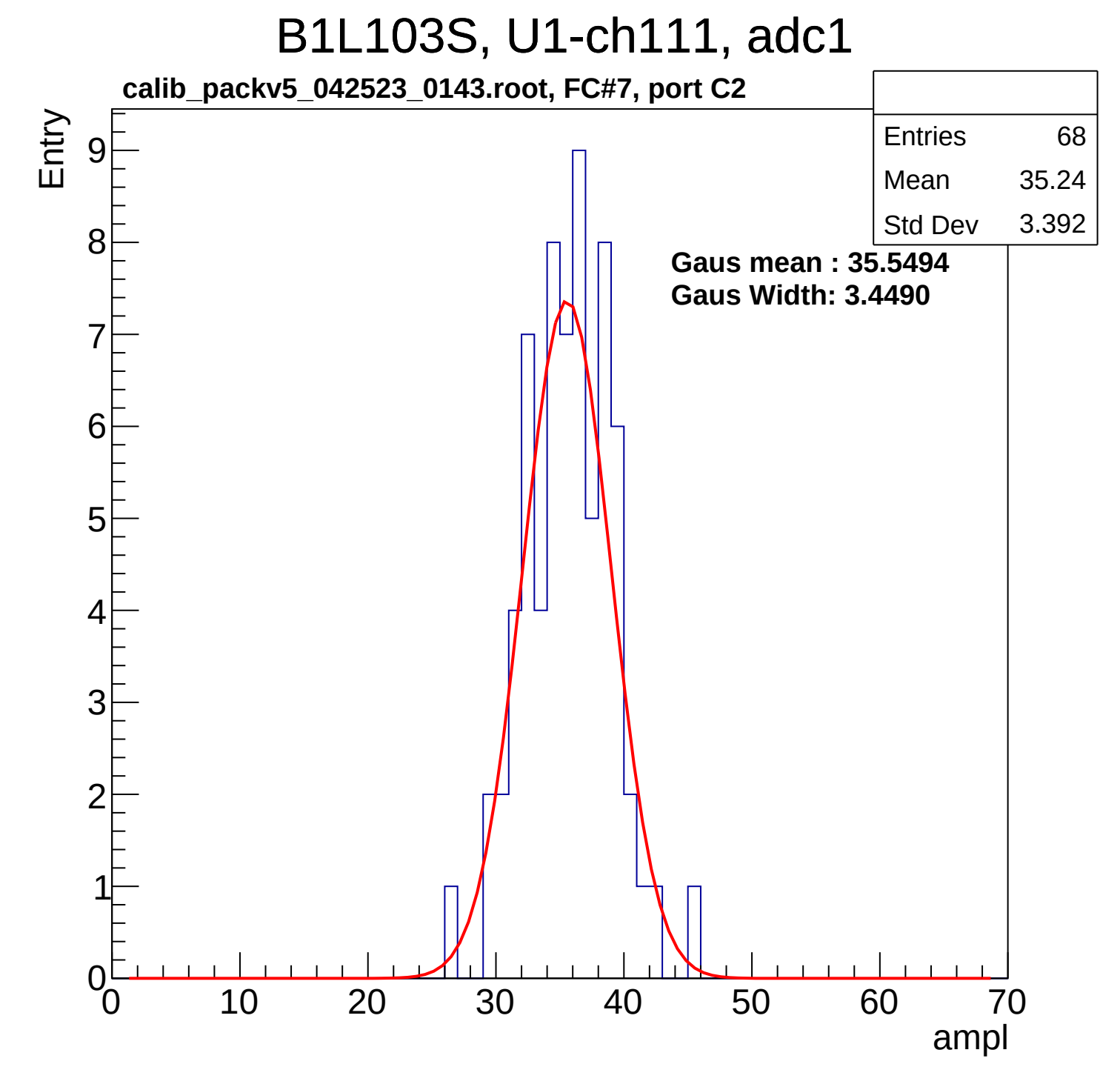
40
50
60
70


B1L103S, U1-ch111, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 35.24
Std Dev 3.392
Gaus mean : 35.5494
Gaus Width: 3.4490
Entry
ampl
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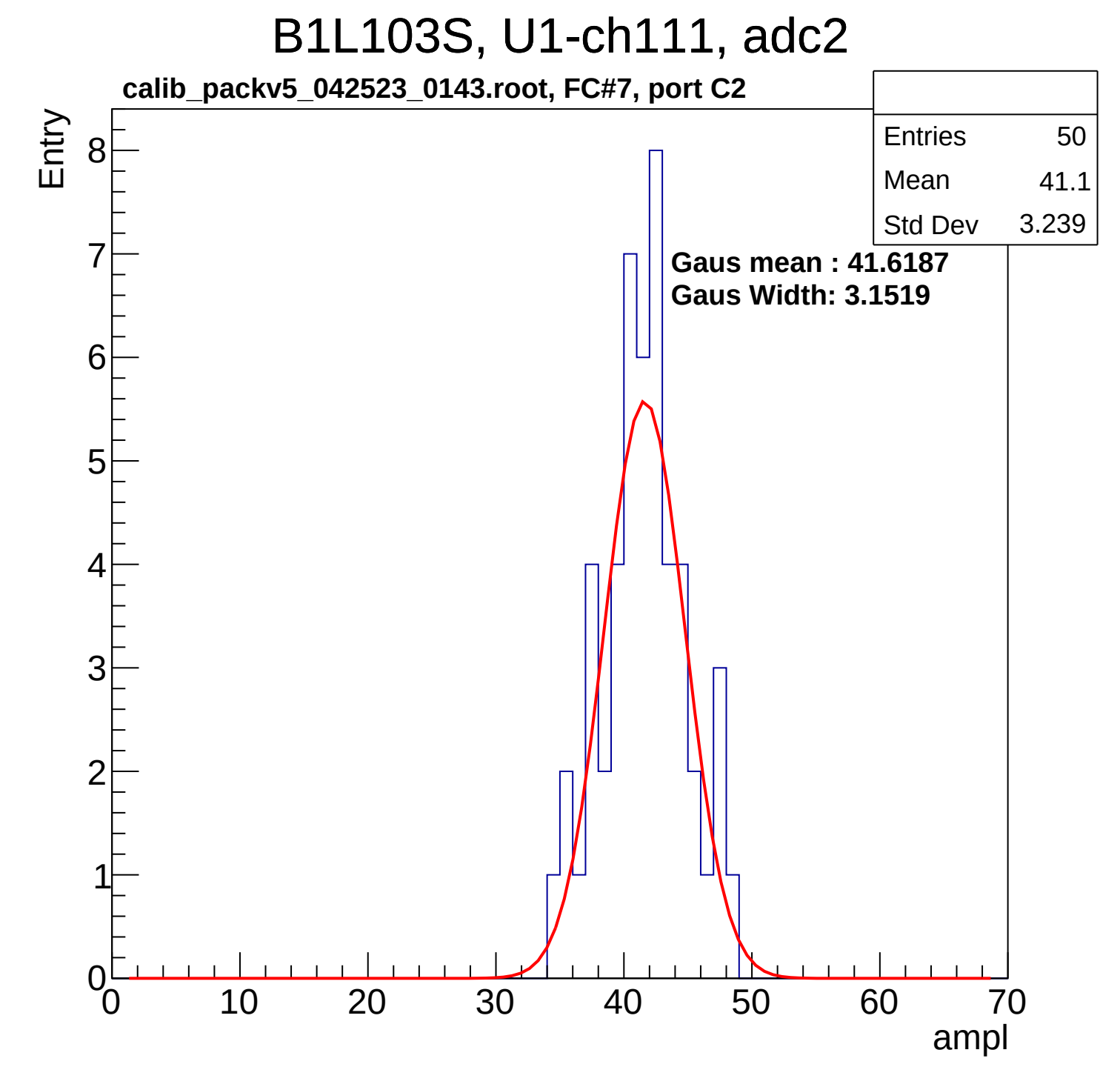
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch111, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 41.1
Std Dev 3.239
Gaus mean : 41.6187
Gaus Width: 3.1519
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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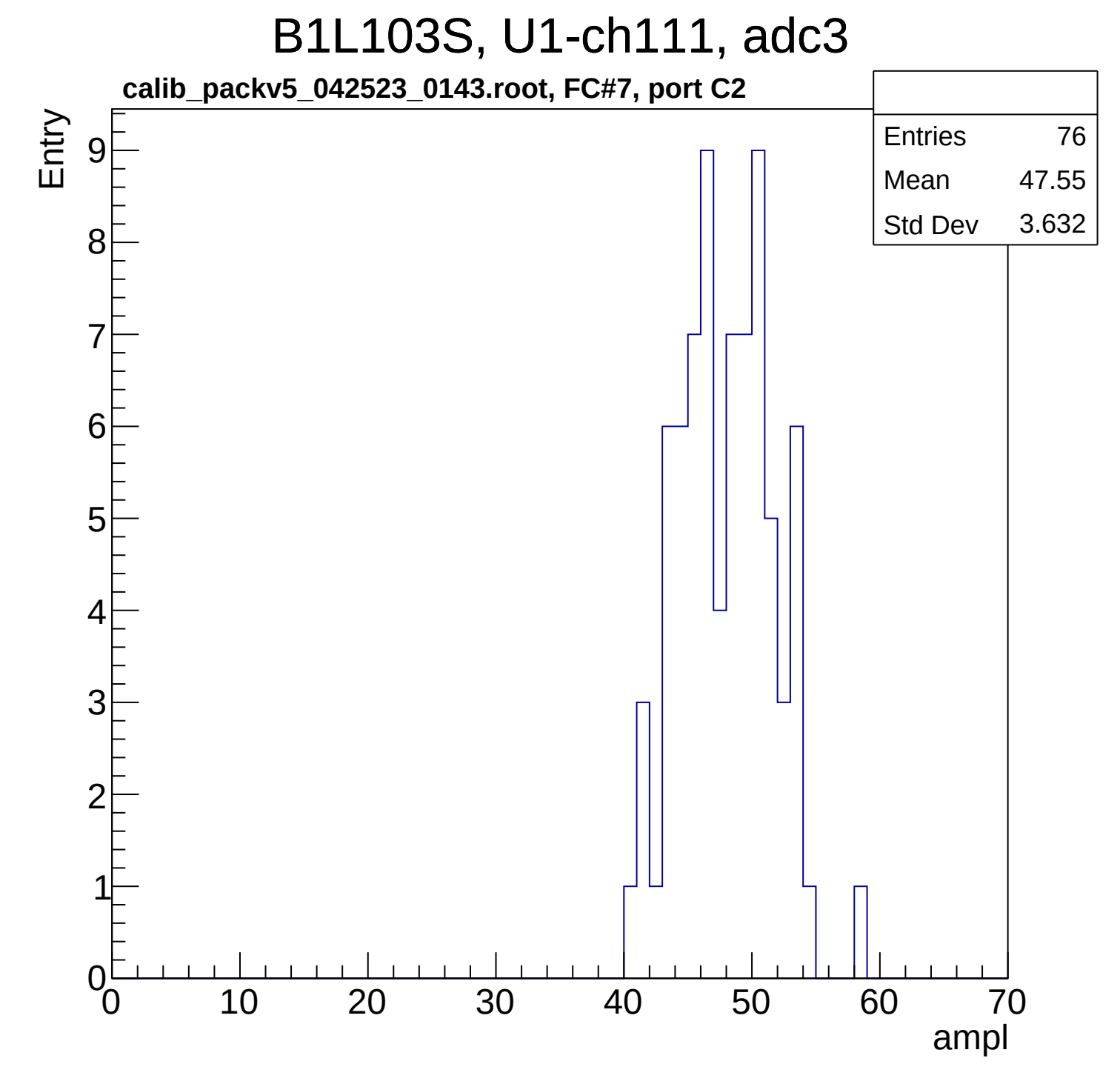
B1L103S, U1-ch111, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 76
Mean 47.55
Std Dev 3.632
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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60
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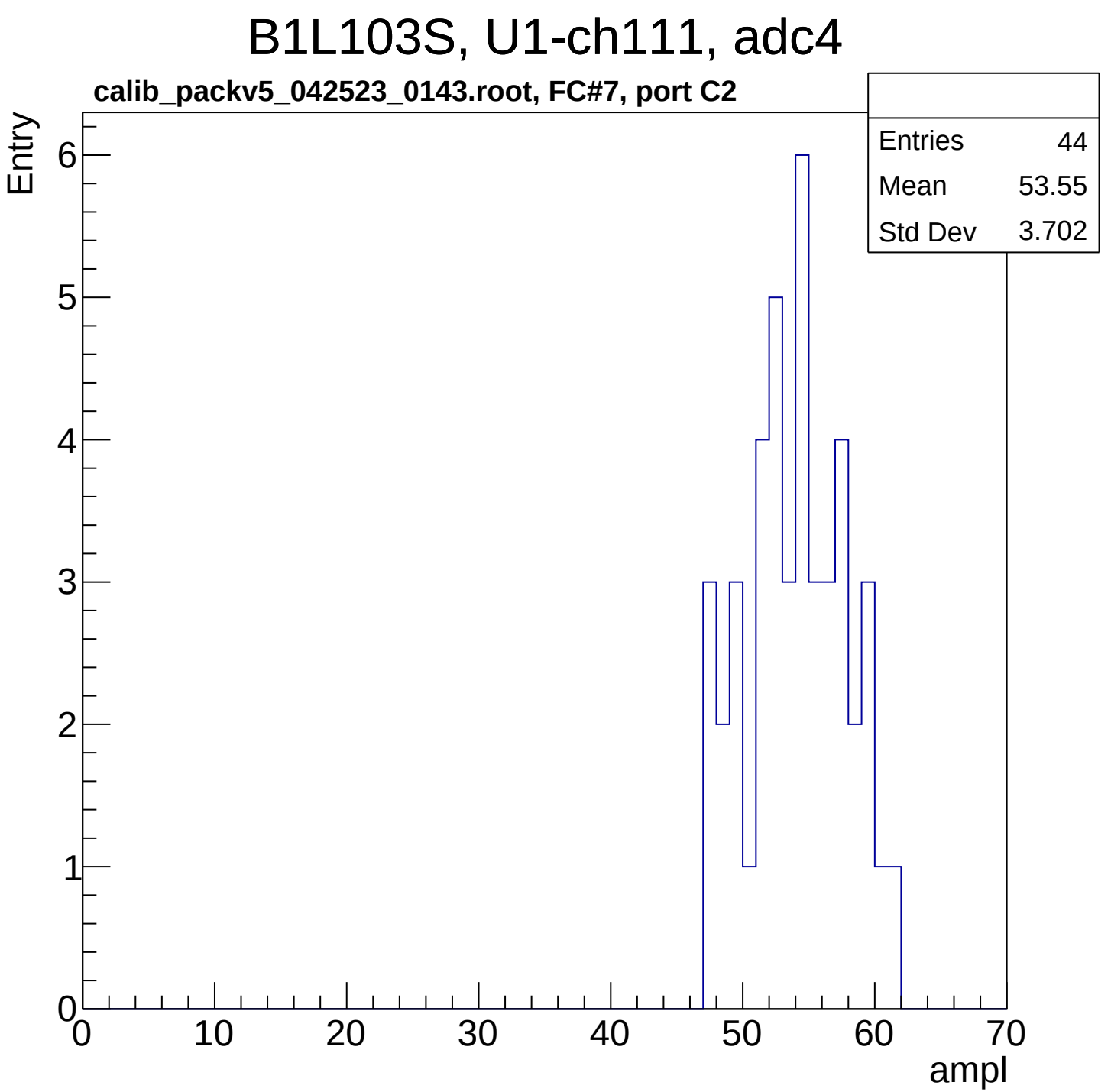
B1L103S, U1-ch111, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 53.55
Std Dev 3.702
Entry
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2
3
4
5
6
0
10
20
30
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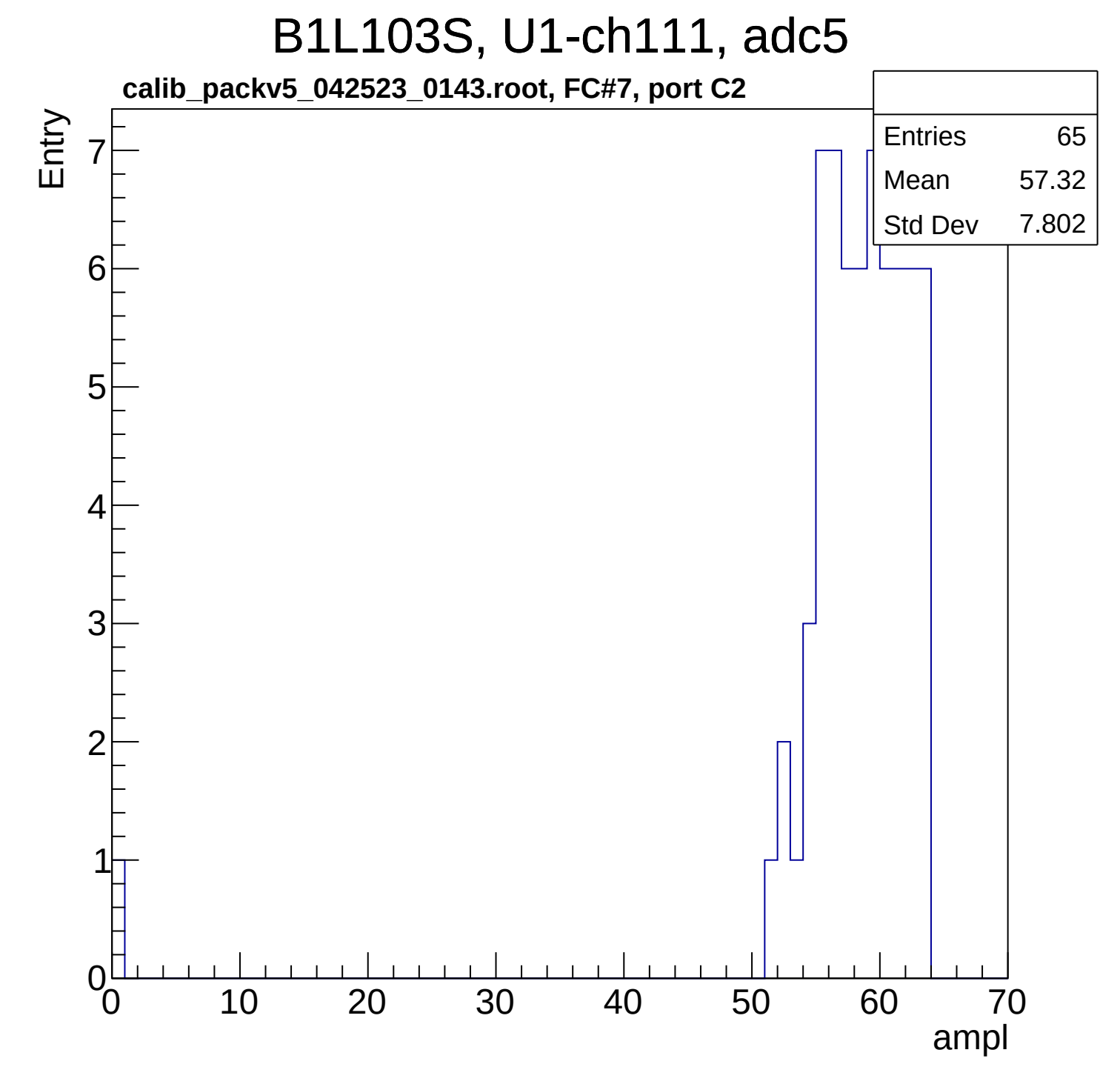
50
60
70
ampl


B1L103S, U1-ch111, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 65
Mean 57.32
Std Dev 7.802
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
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40
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60
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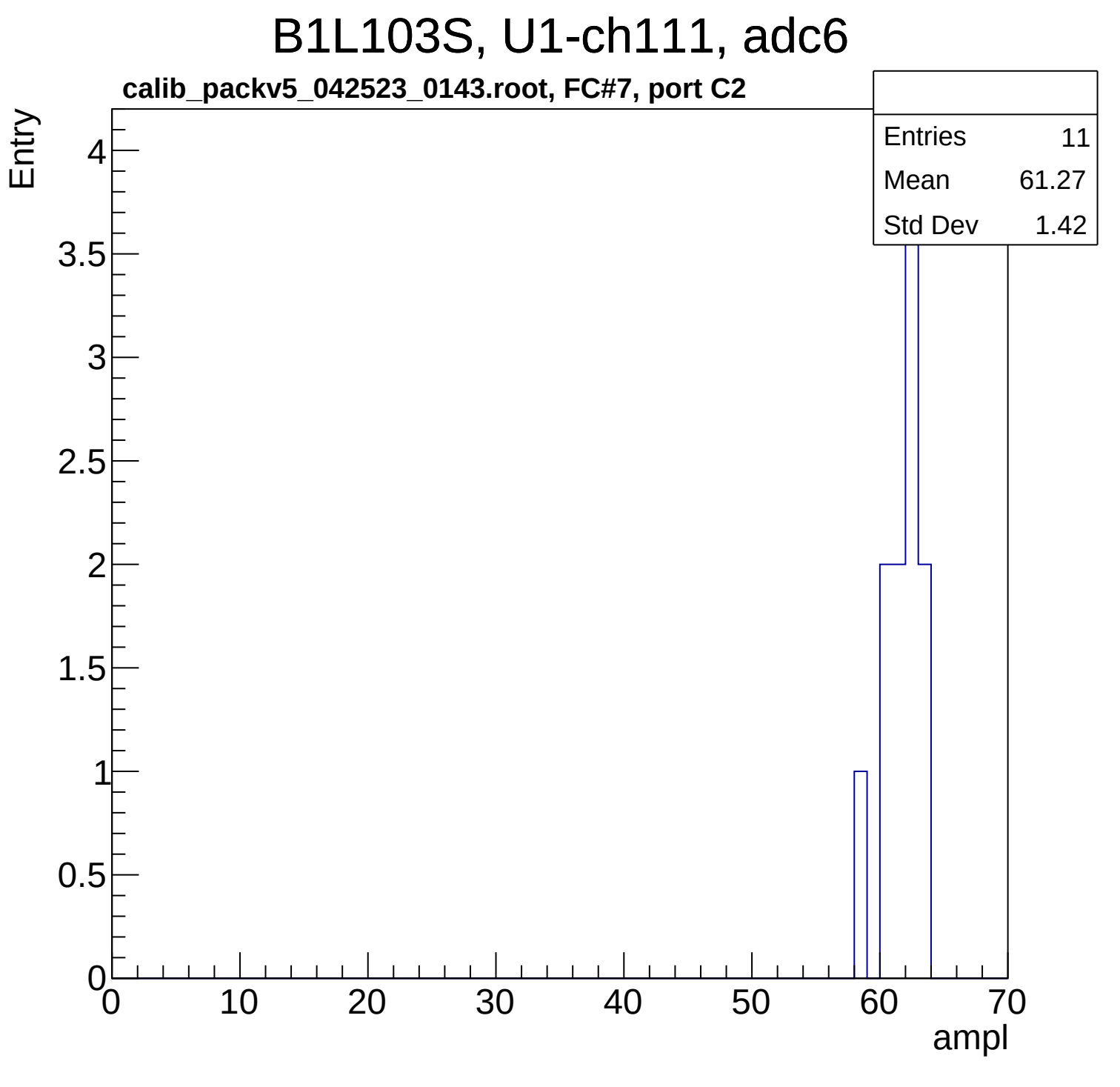
B1L103S, U1-ch111, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 11
Mean 61.27
Std Dev 1.42
Entry
ampl
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1.5
2
2.5
3
3.5
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0
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60
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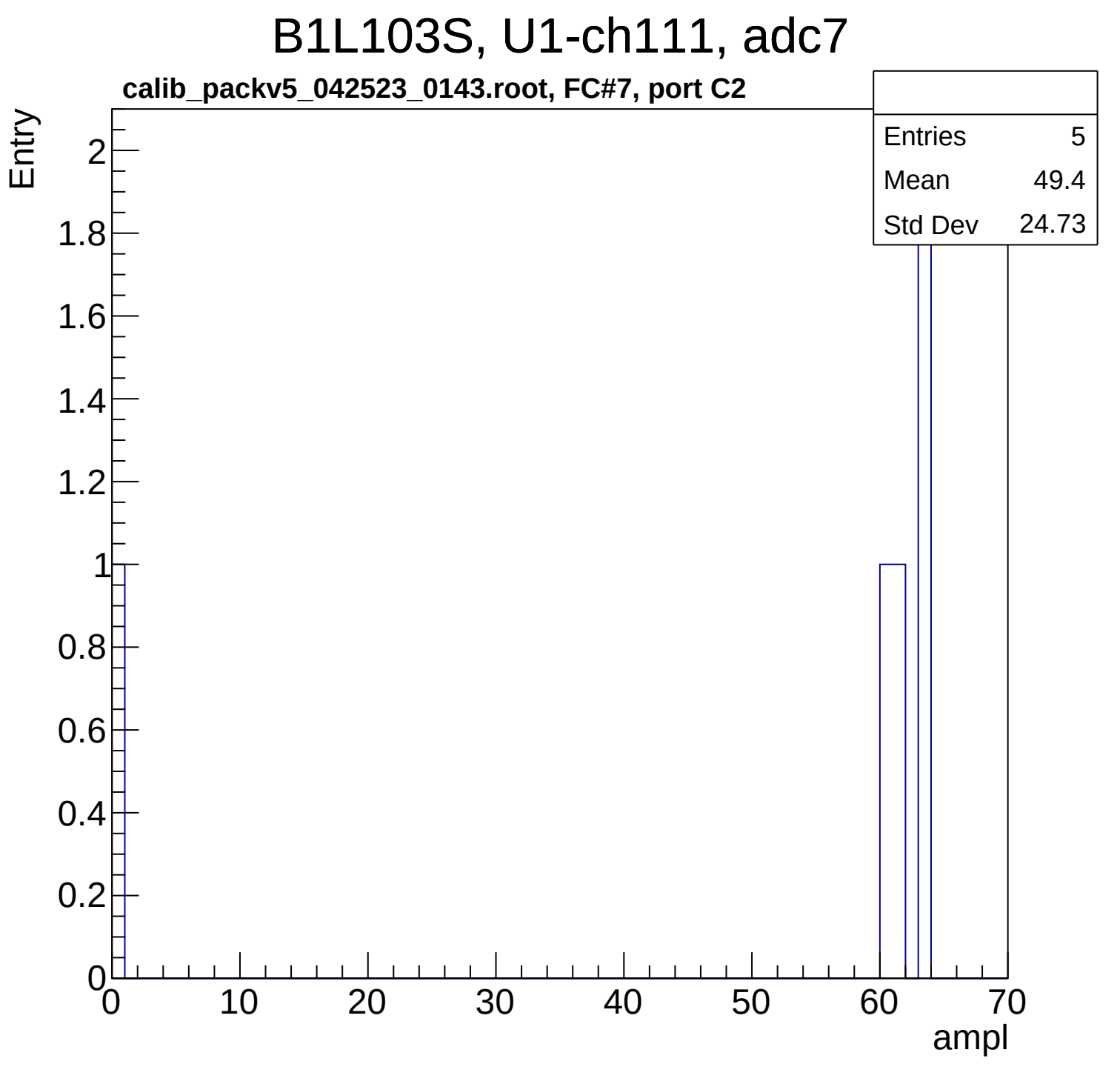
B1L103S, U1-ch111, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 49.4
Std Dev 24.73
Entry
ampl
0
0.2
0.4
0.6
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1.2
1.4
1.6
1.8
2
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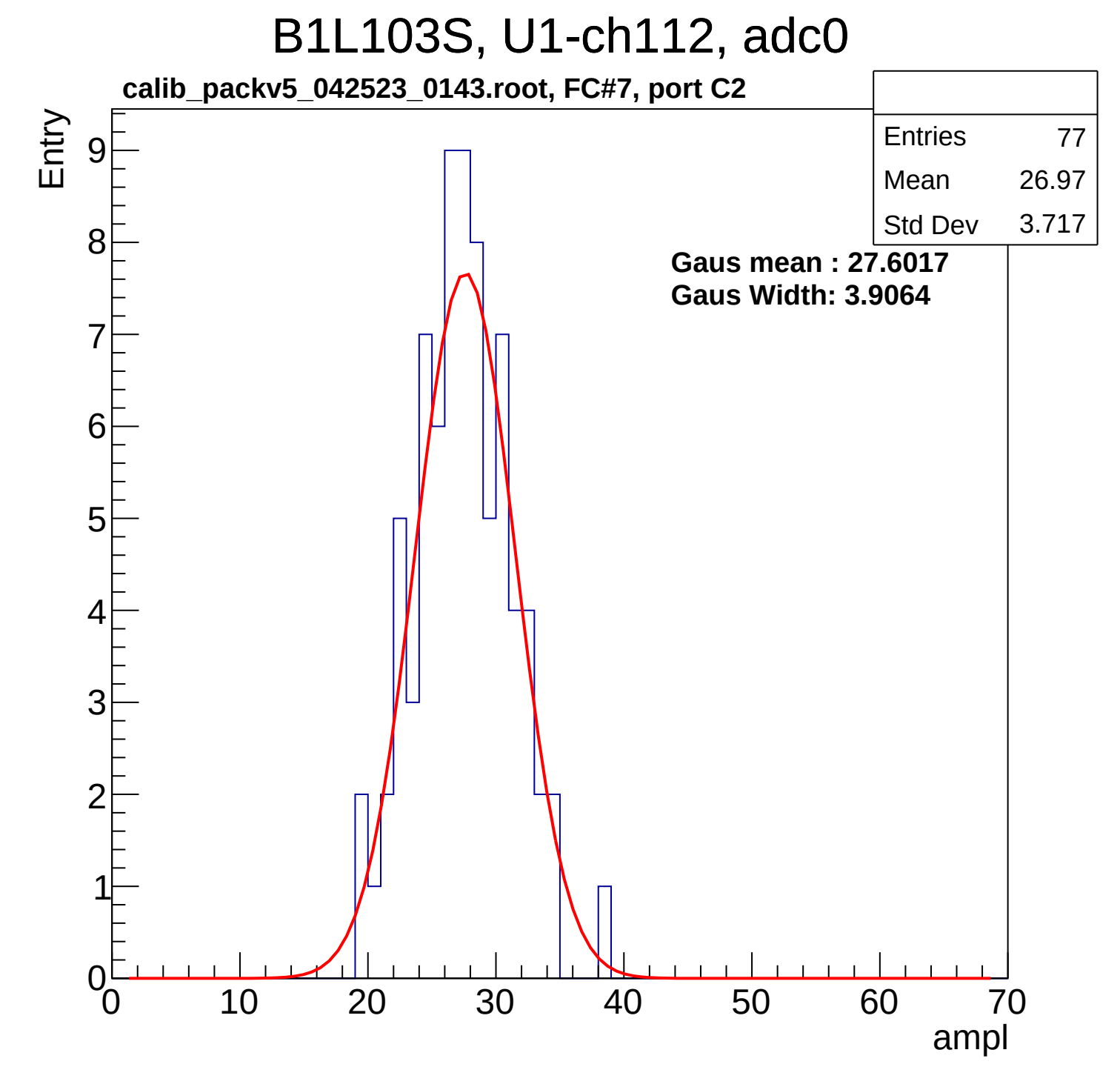
B1L103S, U1-ch112, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 77
Mean 26.97
Std Dev 3.717
Gaus mean : 27.6017
Gaus Width: 3.9064
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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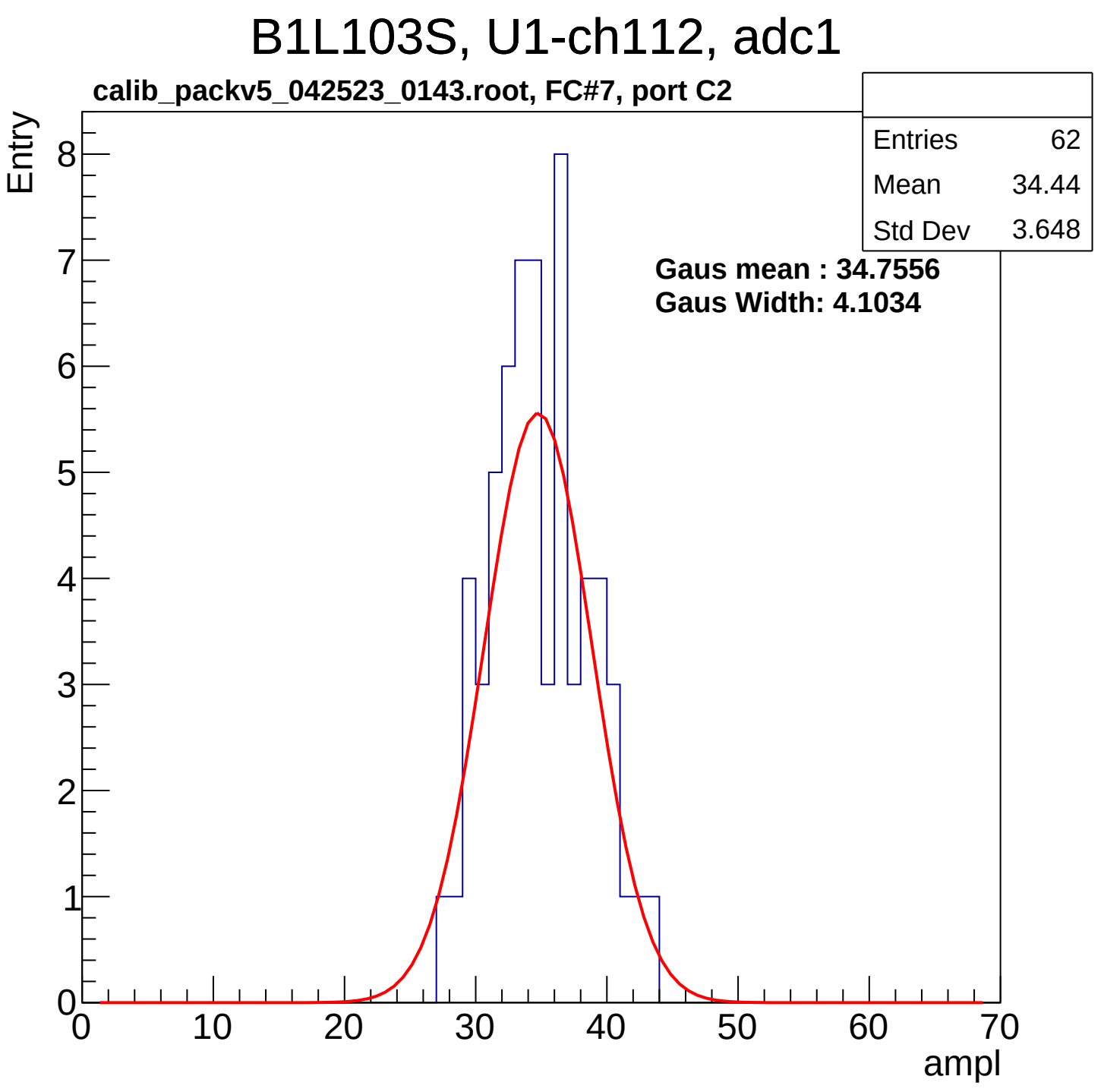
B1L103S, U1-ch112, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 34.44
Std Dev 3.648
Gaus mean : 34.7556
Gaus Width: 4.1034
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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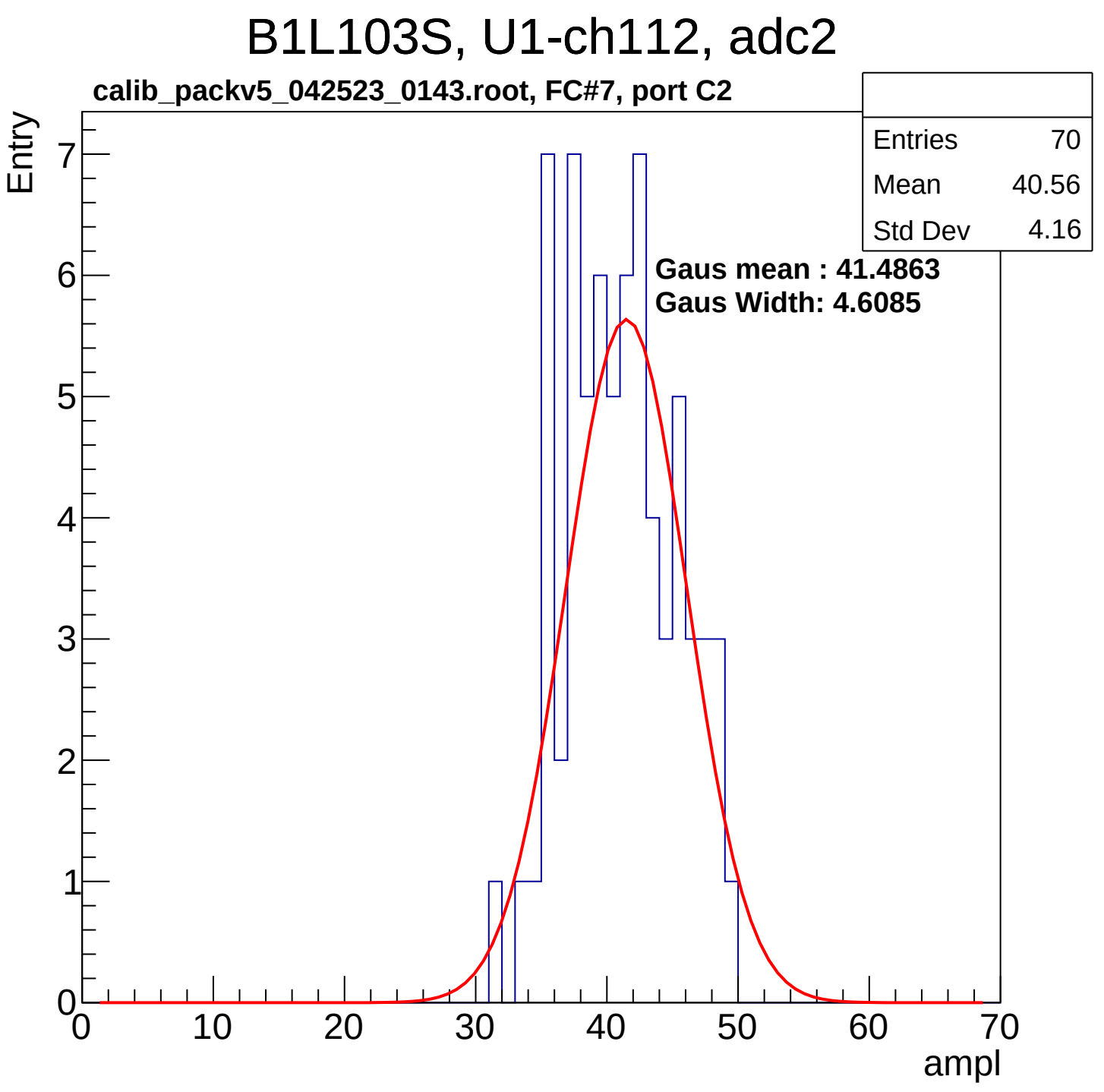
60
70


B1L103S, U1-ch112, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 40.56
Std Dev 4.16
Gaus mean : 41.4863
Gaus Width: 4.6085
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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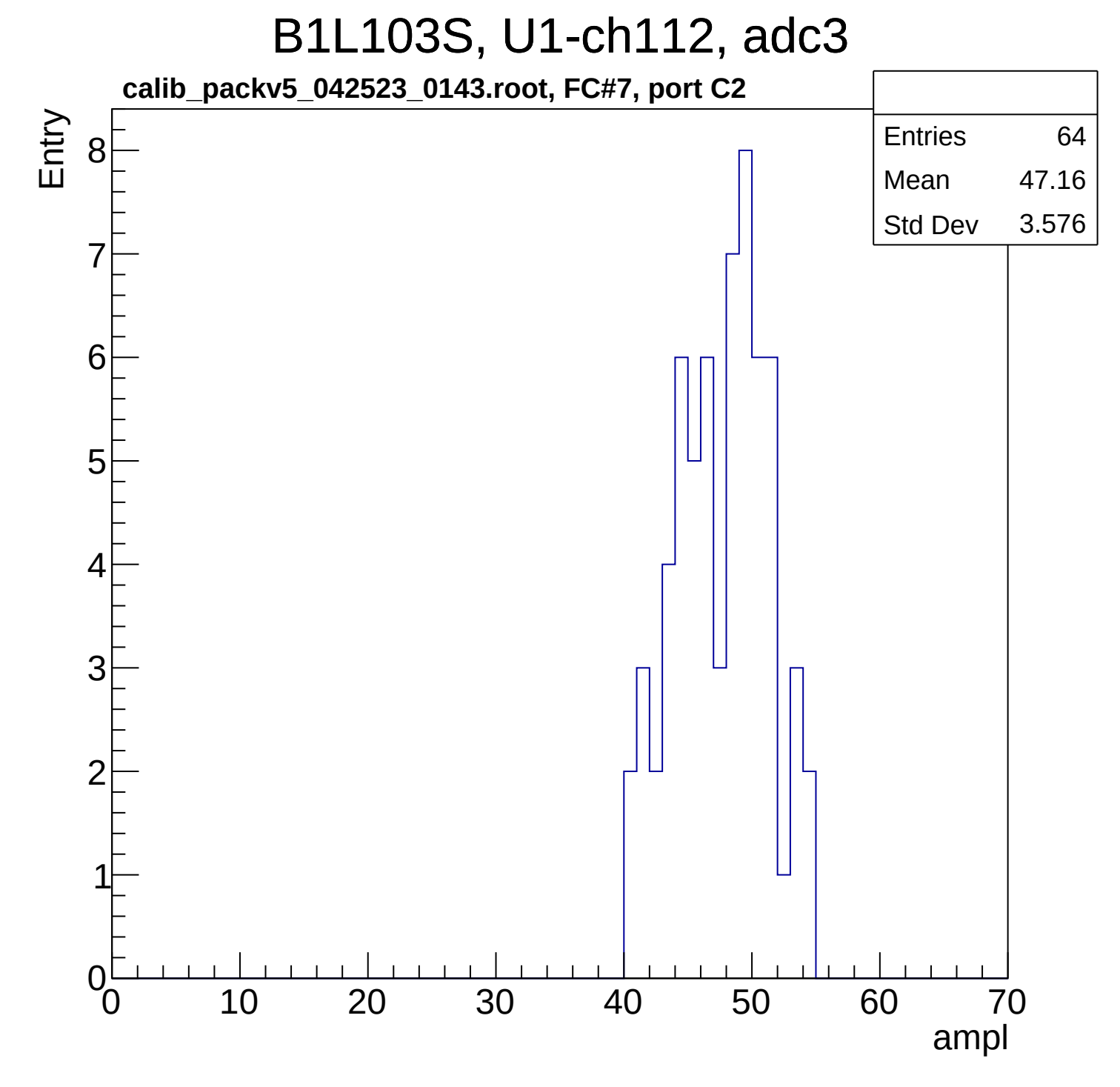
40
50
60
70


B1L103S, U1-ch112, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 47.16
Std Dev 3.576
Entry
ampl
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2
3
4
5
6
7
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10
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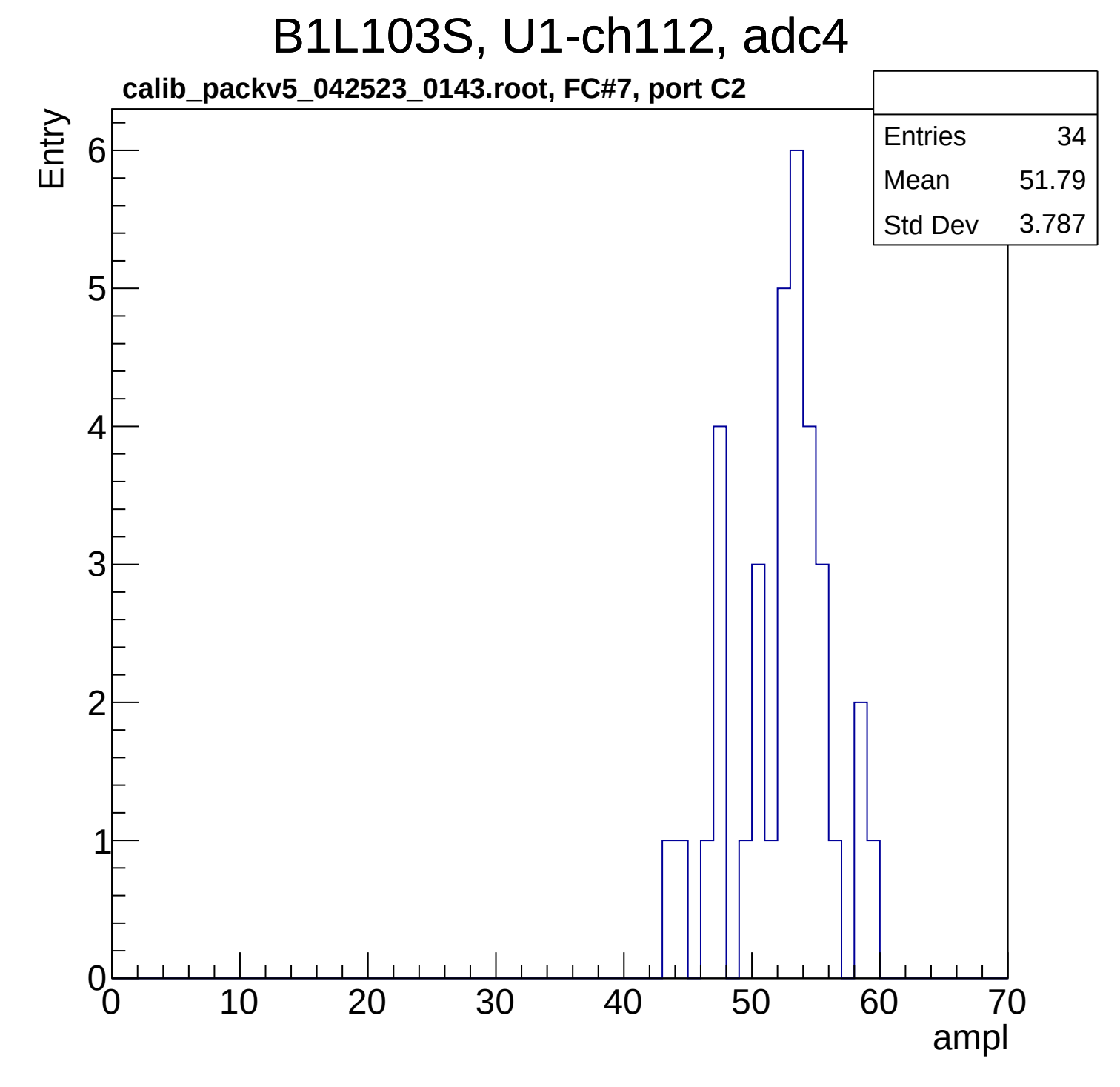
B1L103S, U1-ch112, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 34
Mean 51.79
Std Dev 3.787
Entry
ampl
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5
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0
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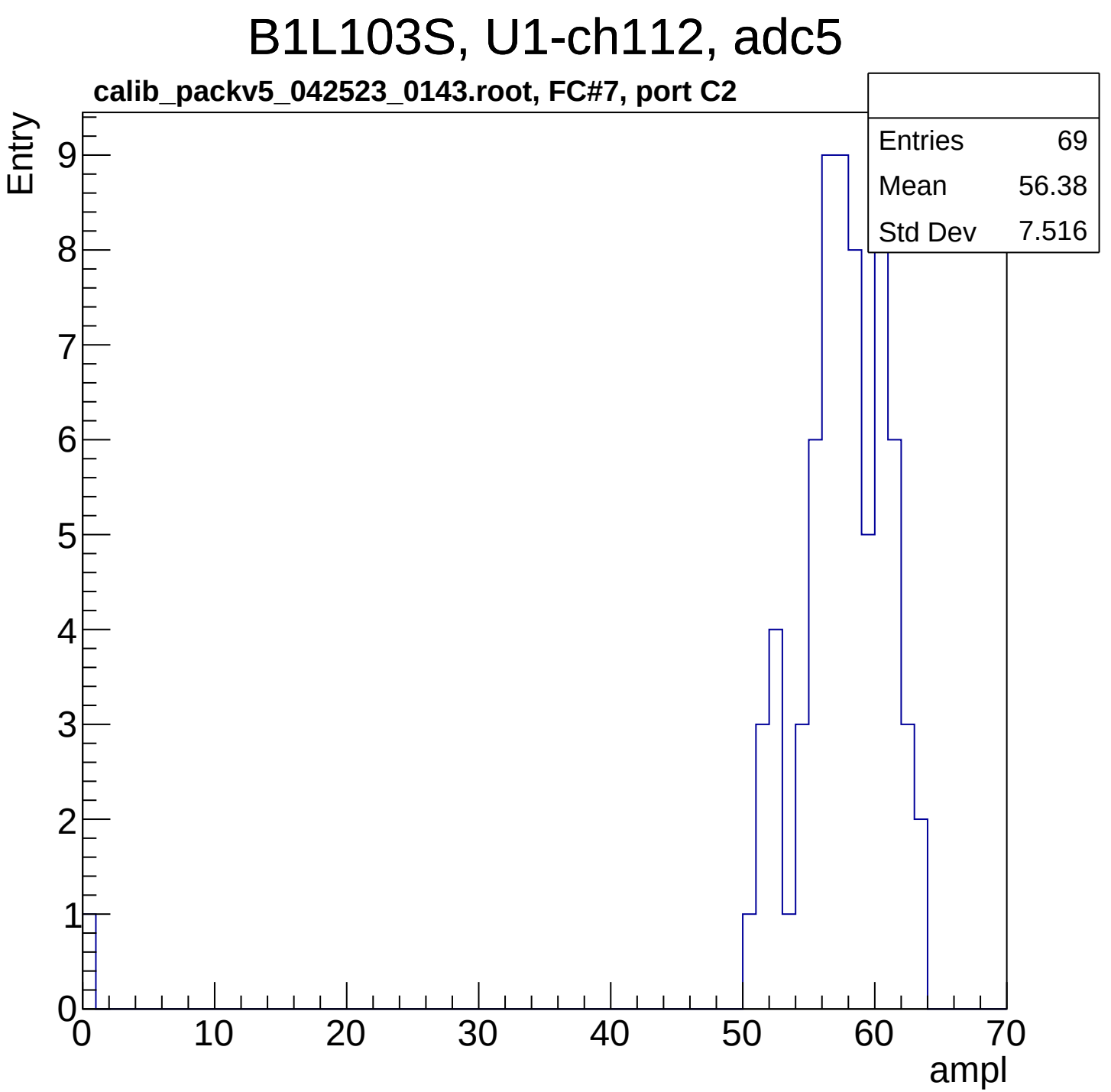
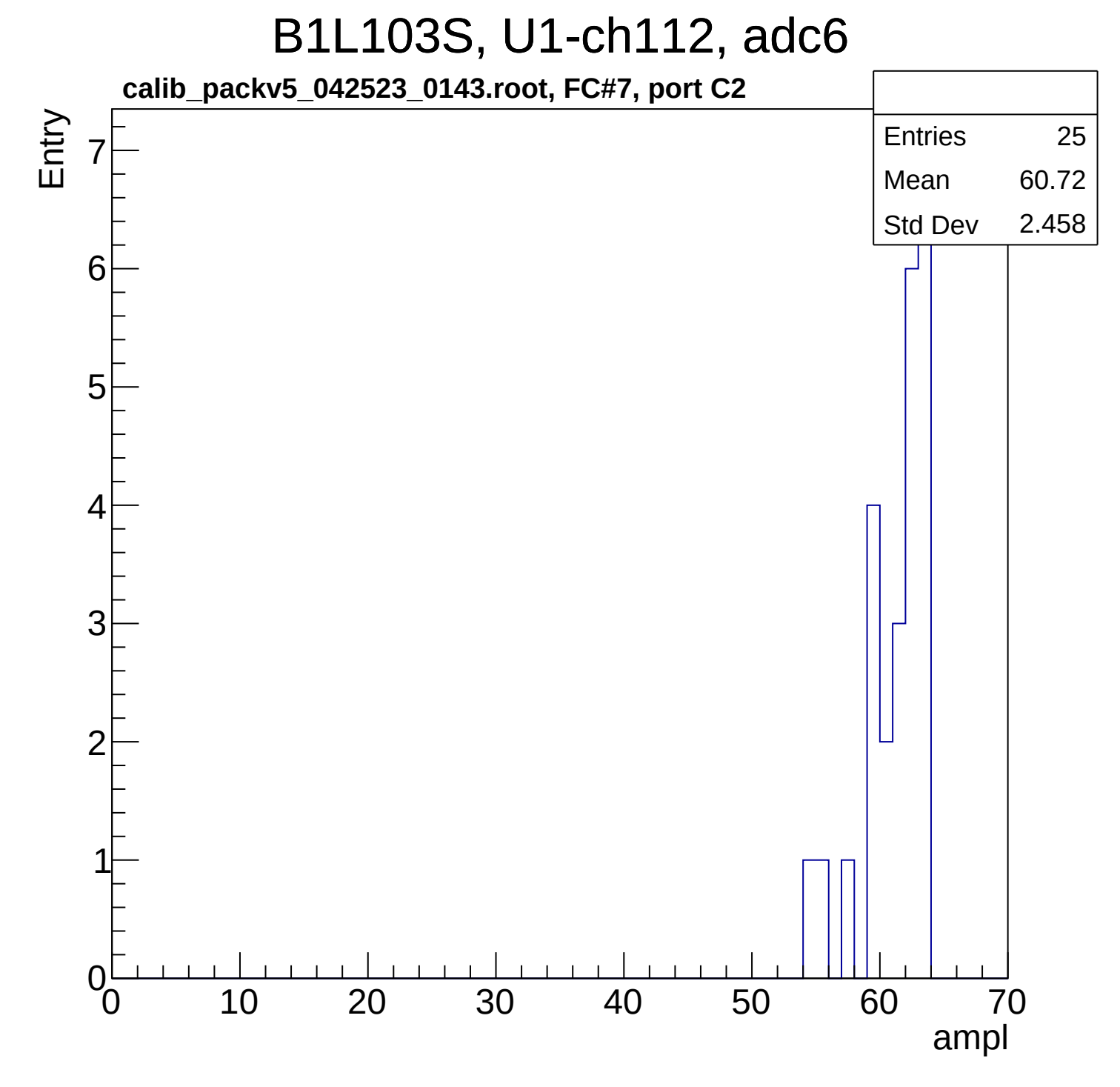

B1L103S, U1-ch112, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 56.38
Std Dev 7.516
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch112, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 25
Mean 60.72
Std Dev 2.458
Entry
ampl
0
1
2
3
4
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6
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0
10
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60
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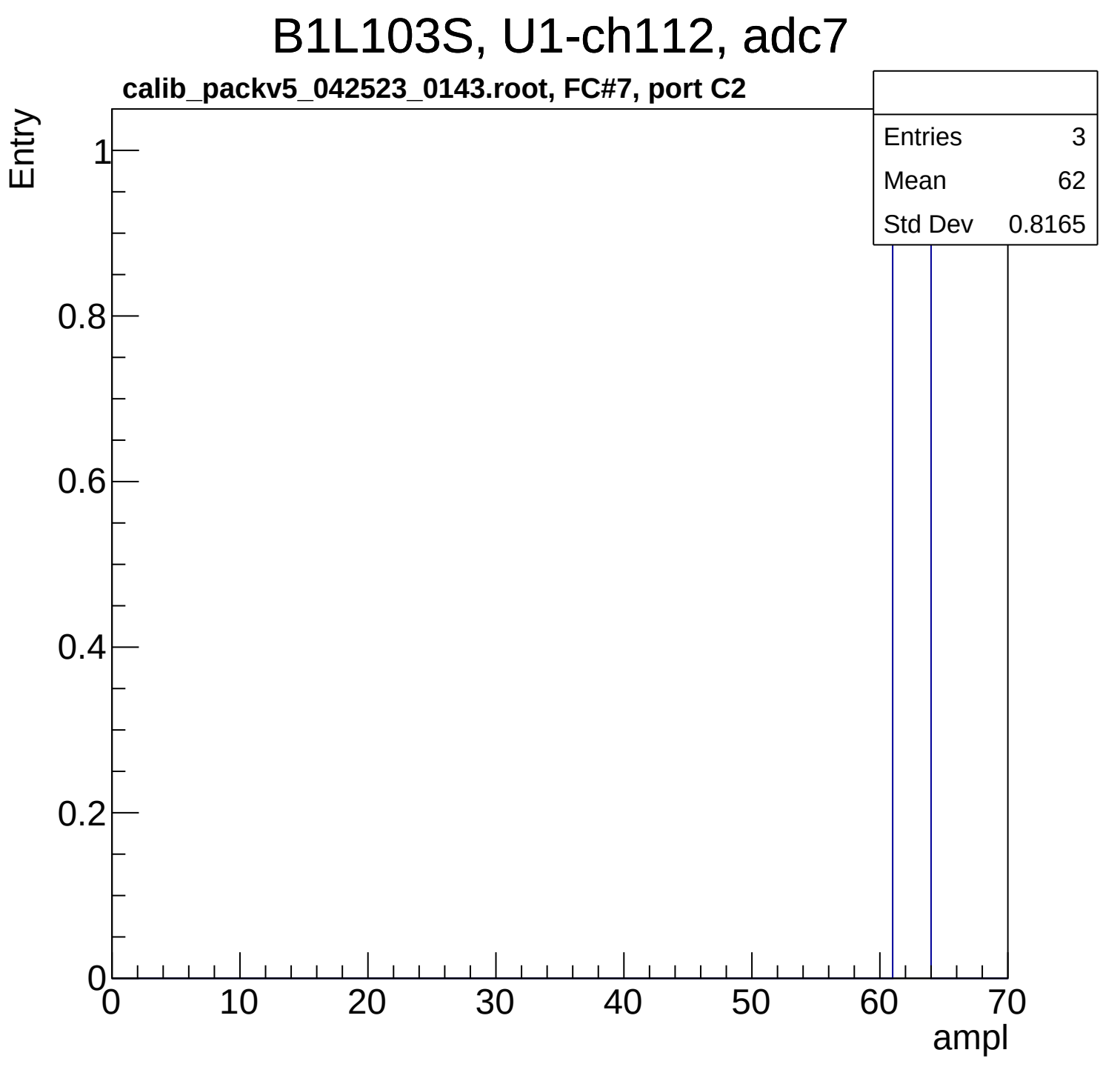
B1L103S, U1-ch112, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 62
Std Dev 0.8165
Entry
1
0.8
0.6
0.4
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10
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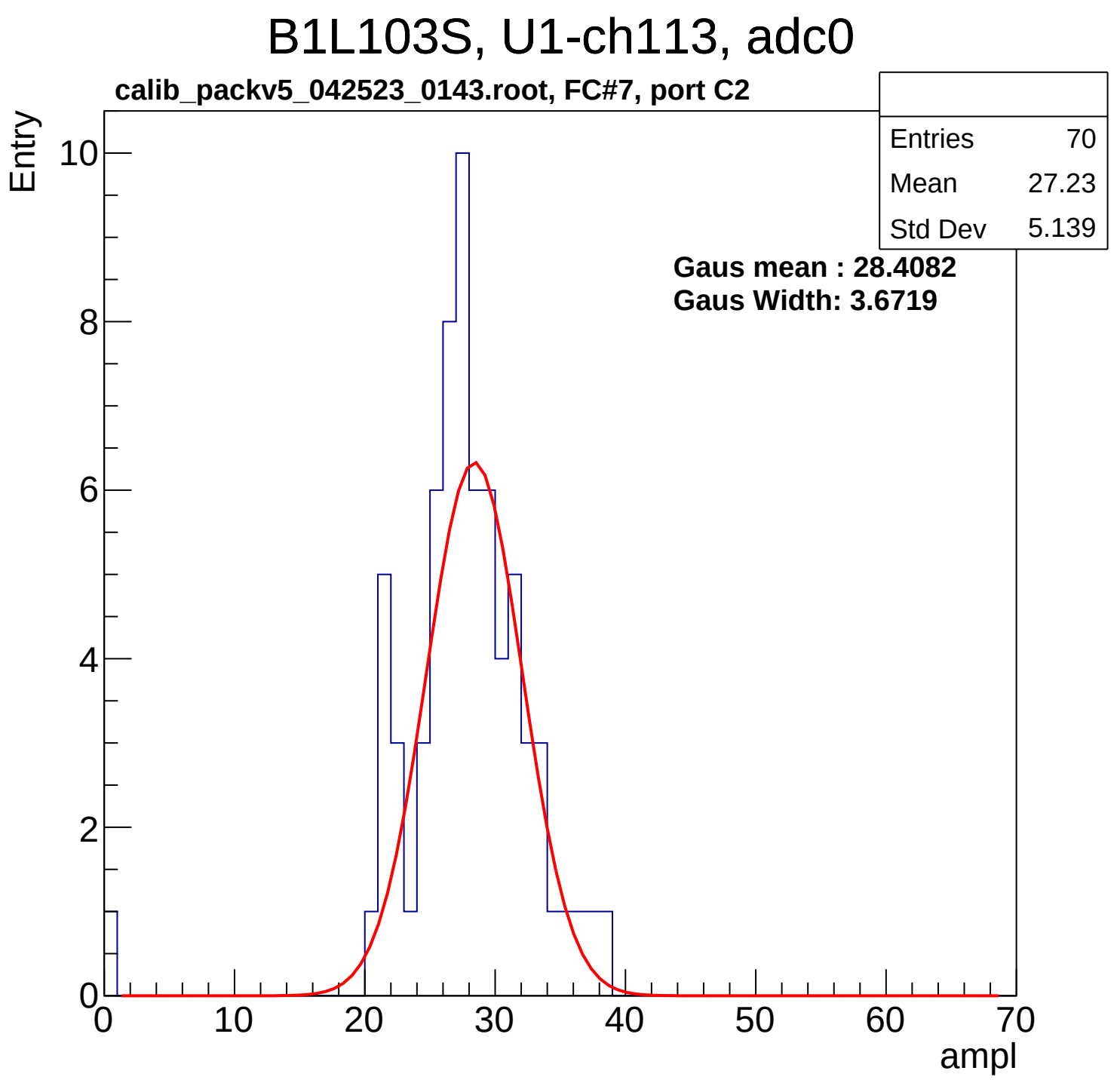
40
50
60
70
ampl


B1L103S, U1-ch113, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 70
Mean 27.23
Std Dev 5.139
Gaus mean : 28.4082
Gaus Width: 3.6719
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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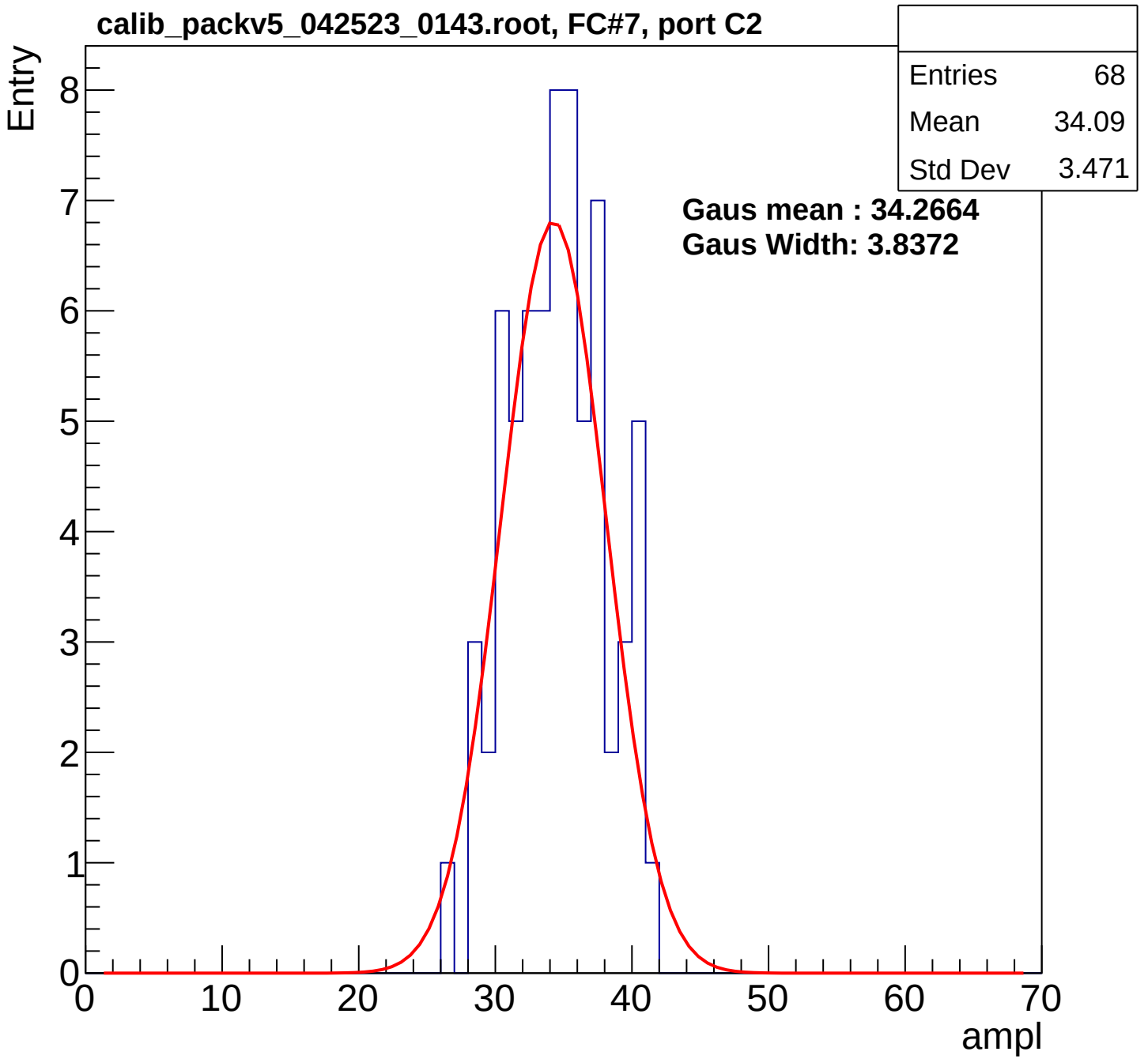
B1L103S, U1-ch113, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 34.09
Std Dev 3.471
Gaus mean : 34.2664
Gaus Width: 3.8372
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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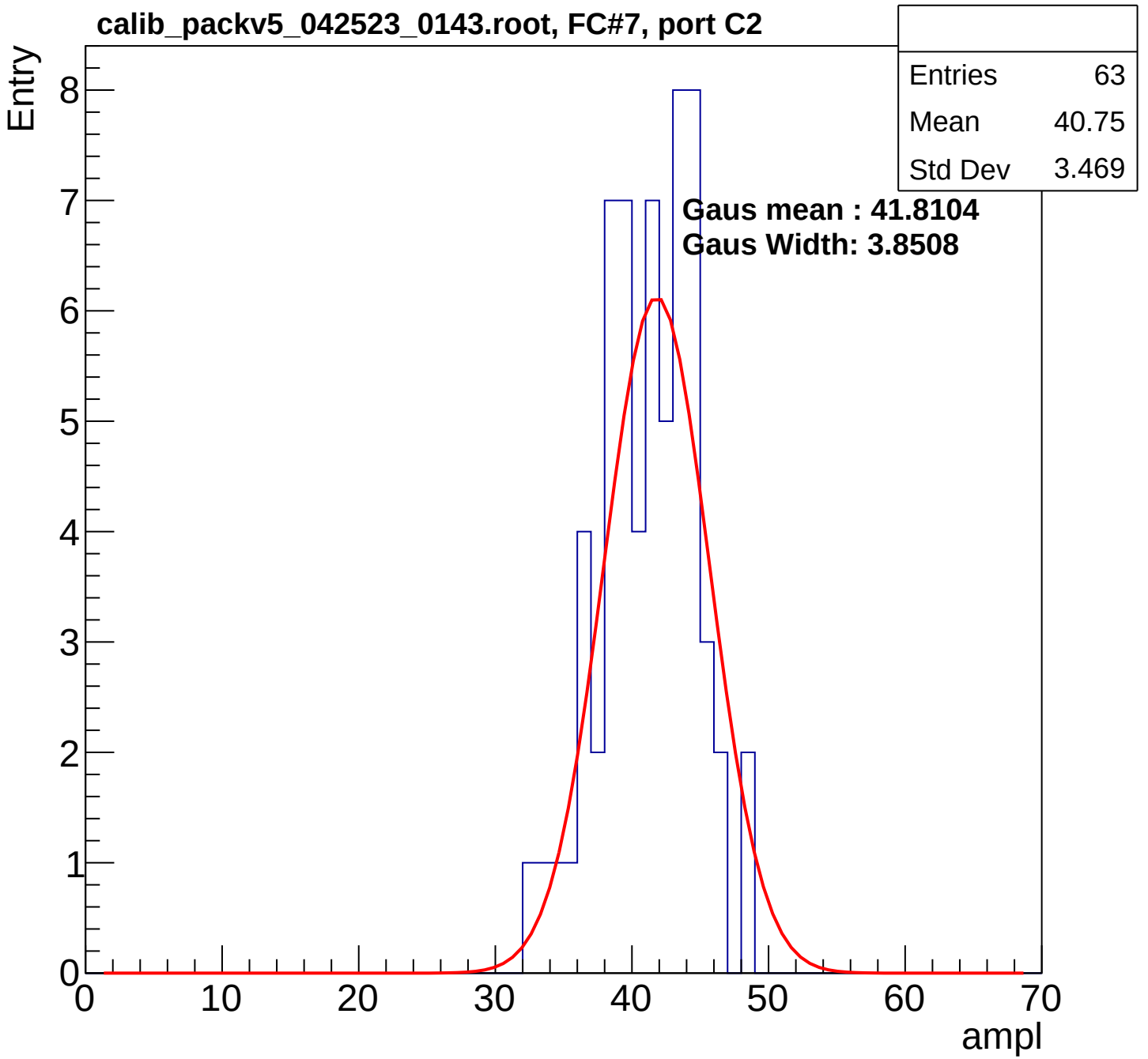
B1L103S, U1-ch113, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 40.75
Std Dev 3.469
Gaus mean : 41.8104
Gaus Width: 3.8508
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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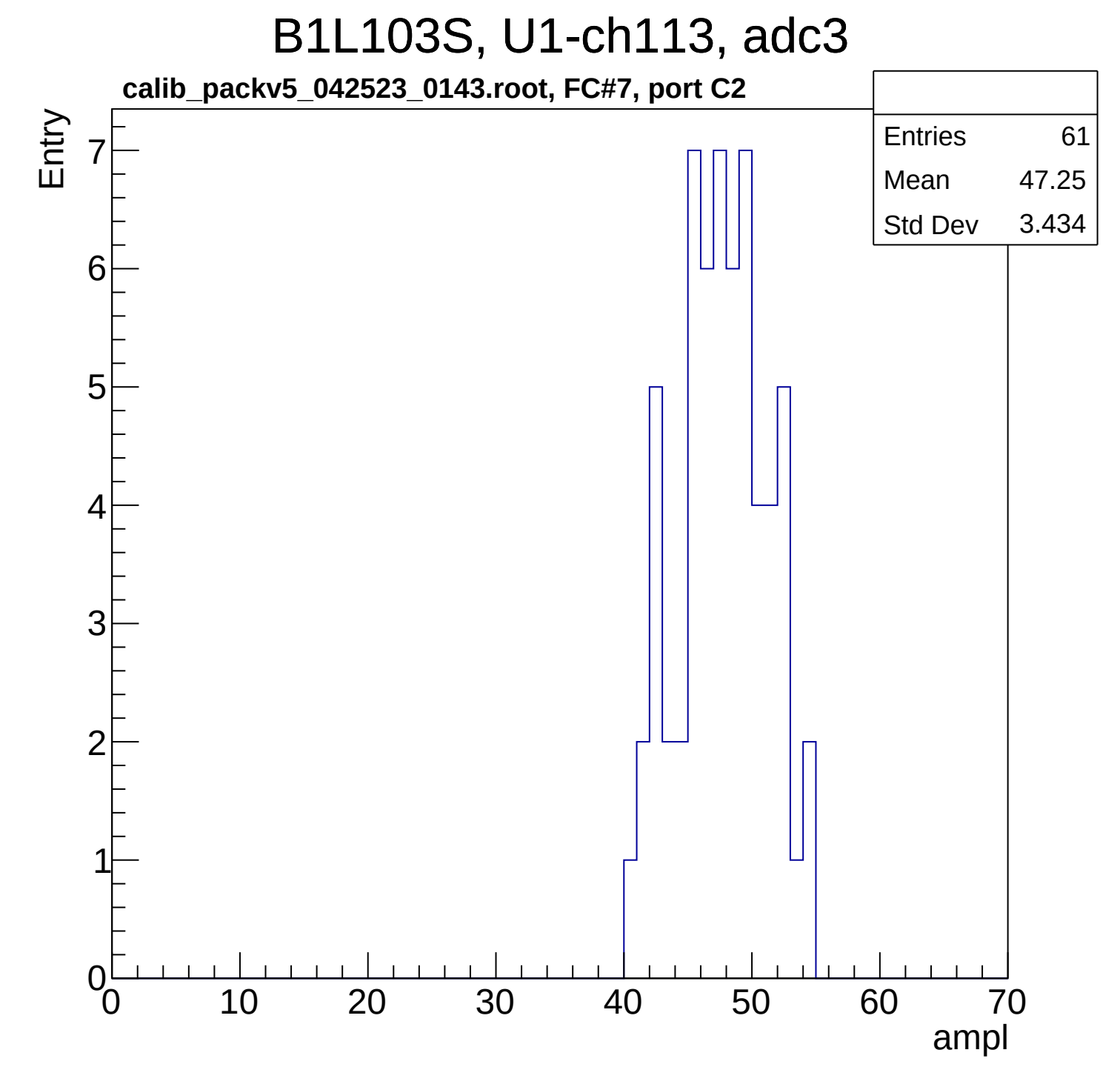
B1L103S, U1-ch113, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 47.25
Std Dev 3.434
Entry
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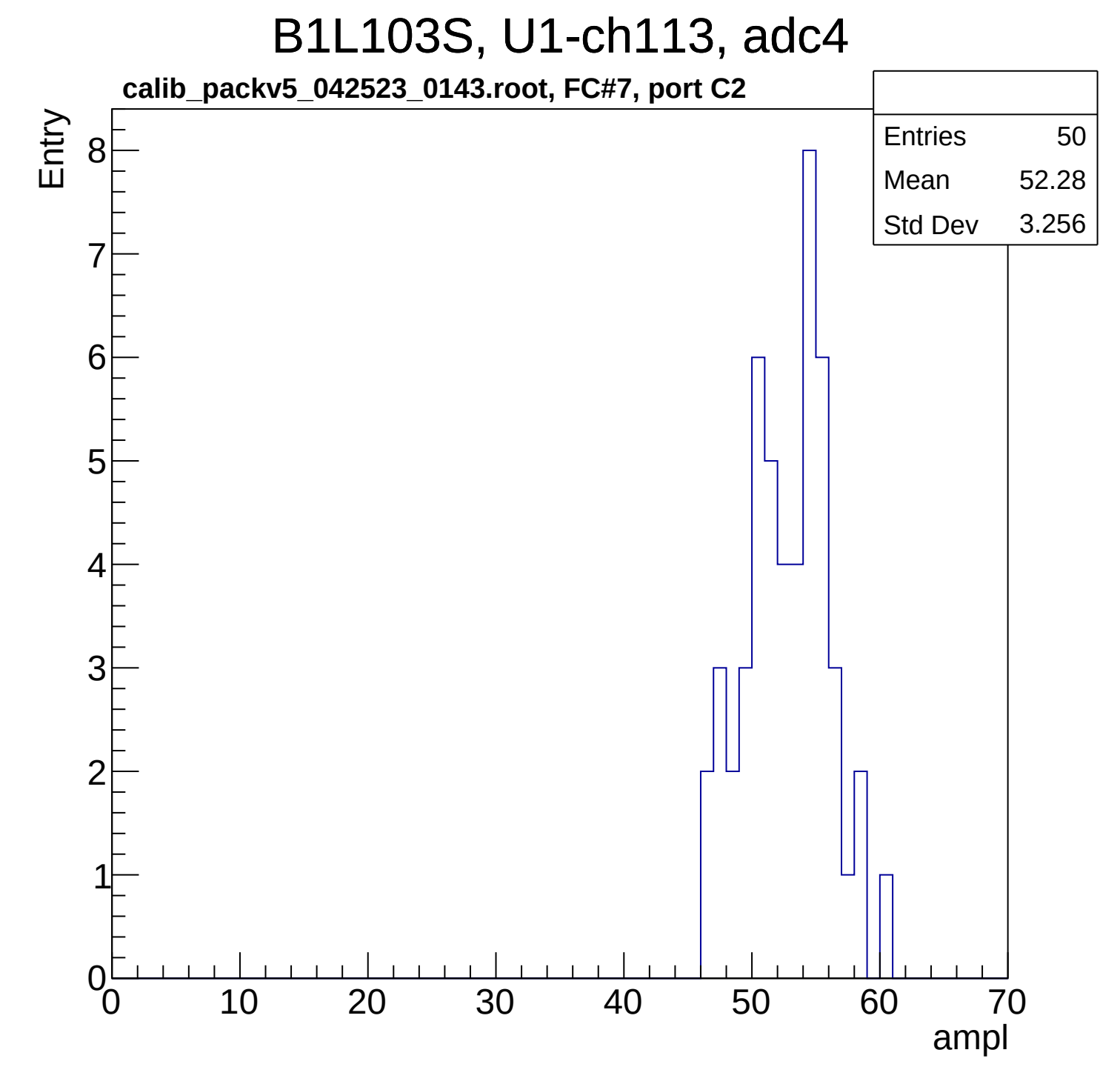
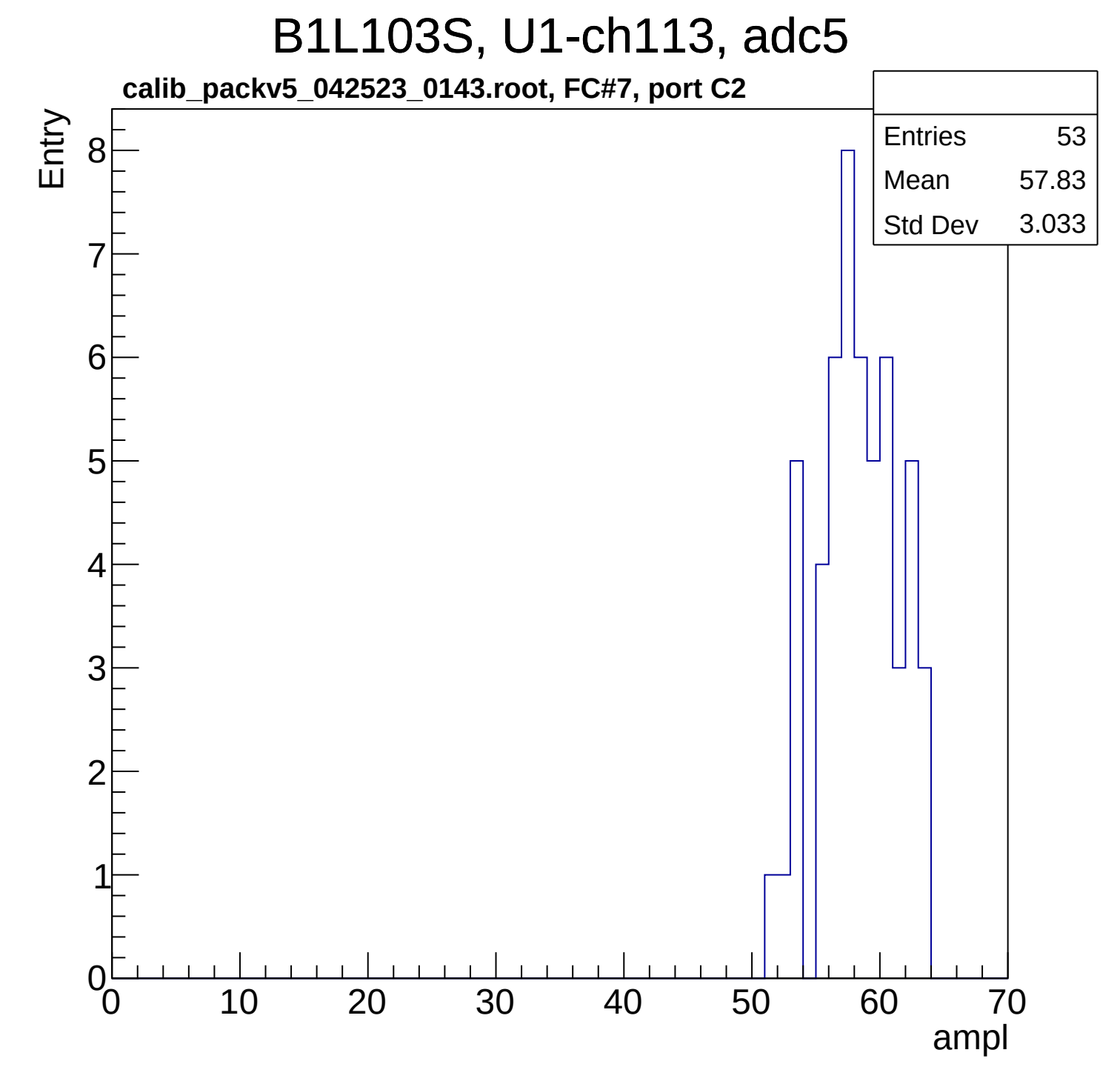
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch113, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 52.28
Std Dev 3.256
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch113, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 57.83
Std Dev 3.033
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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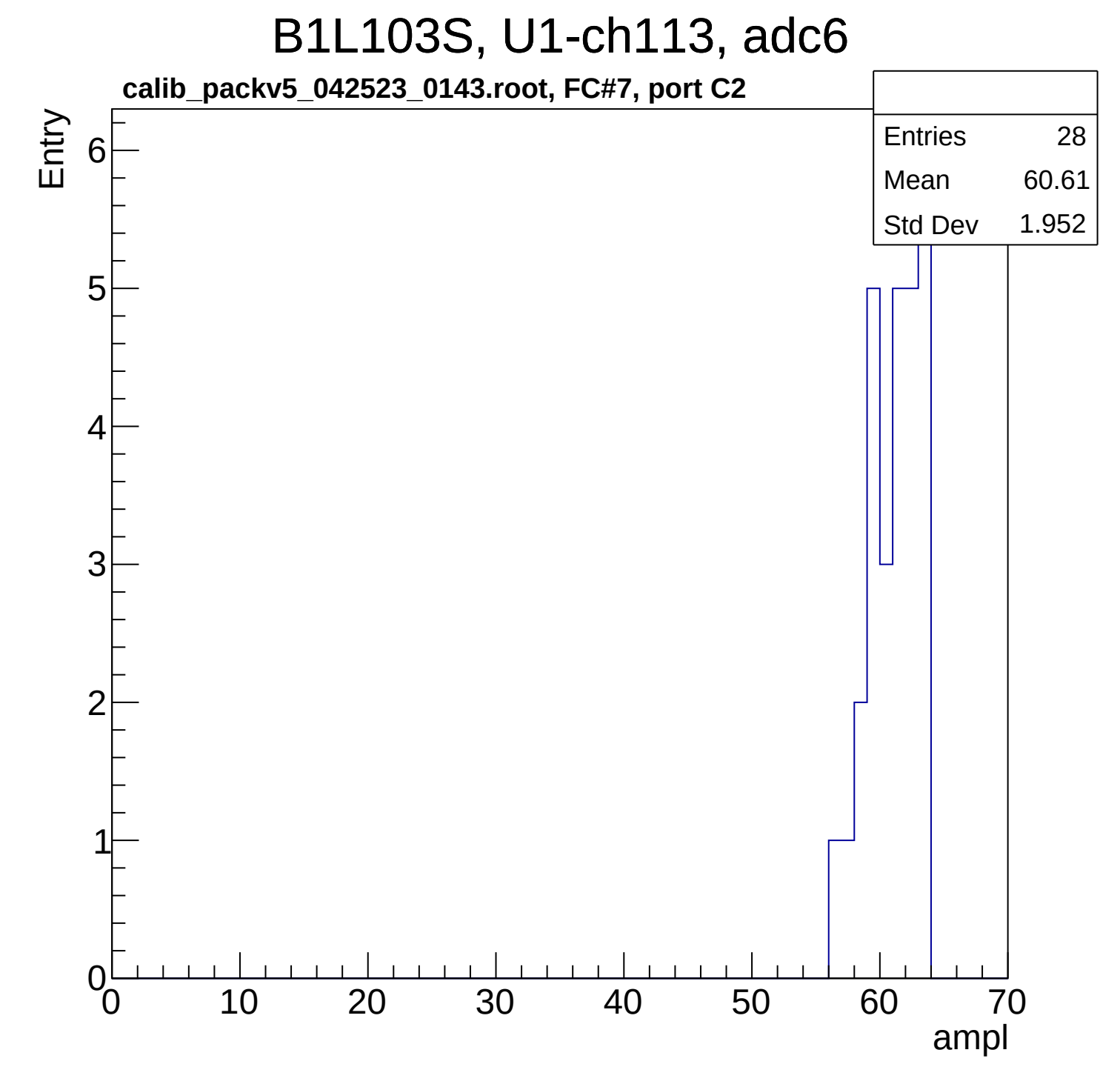
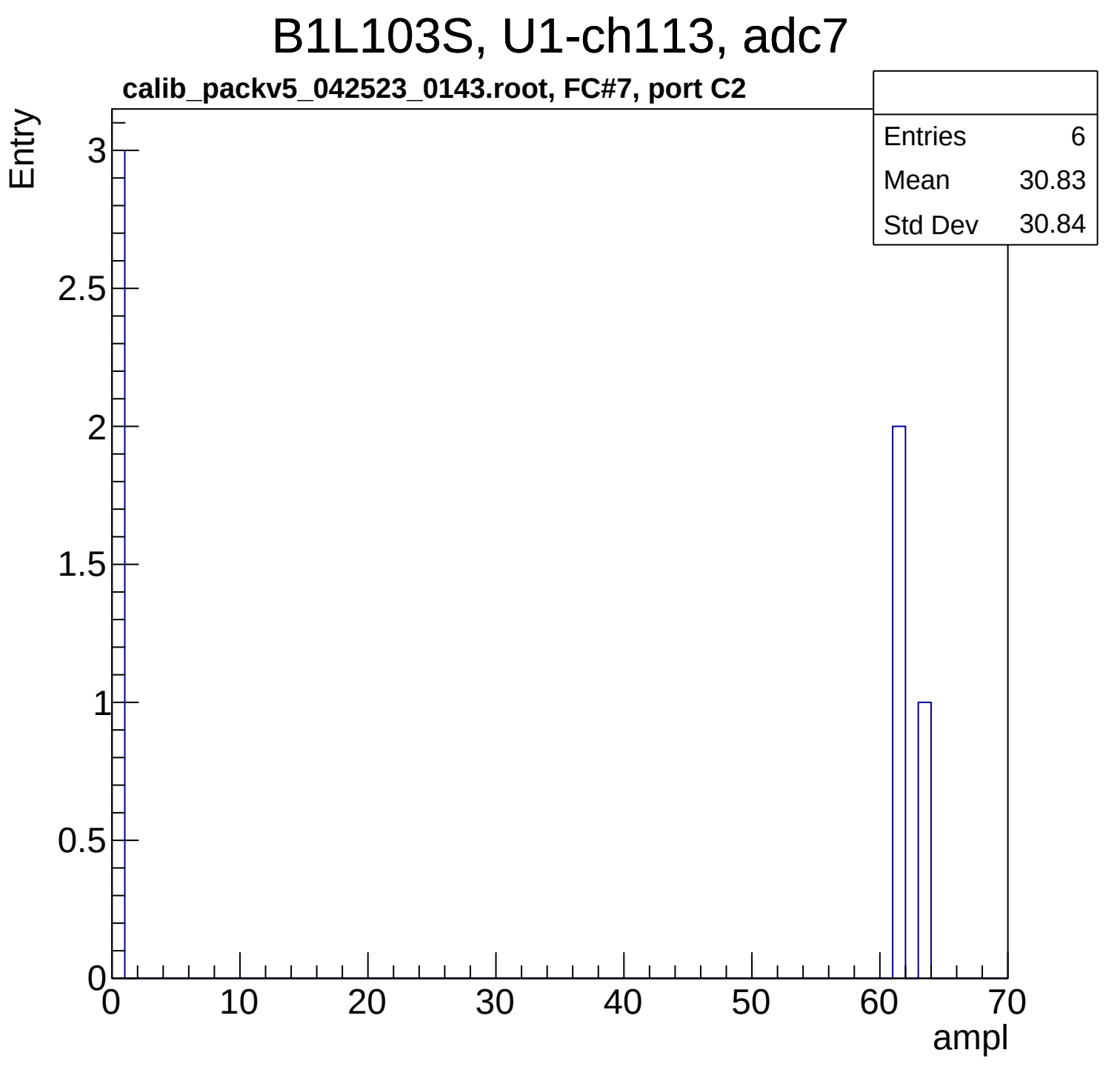
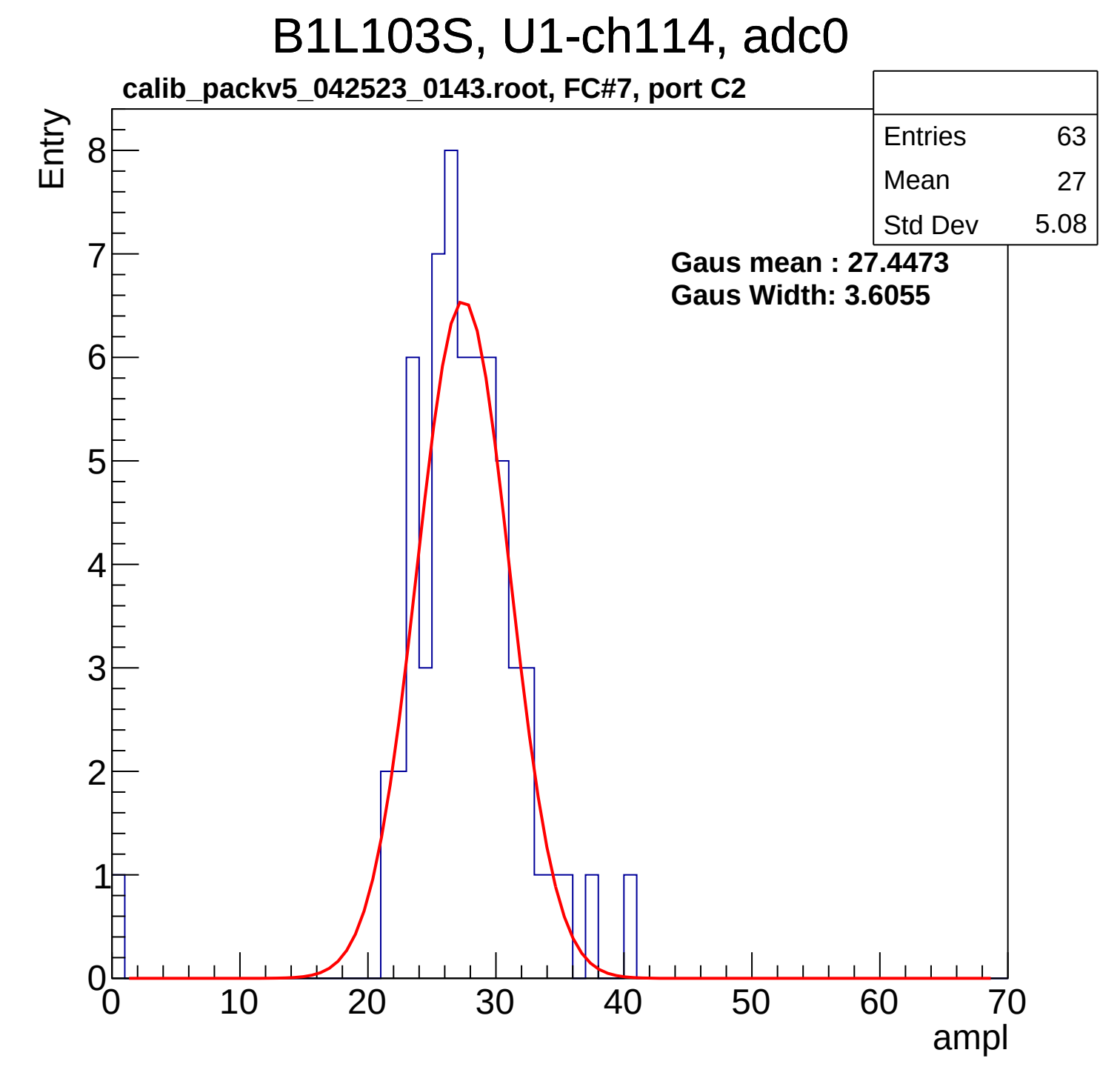
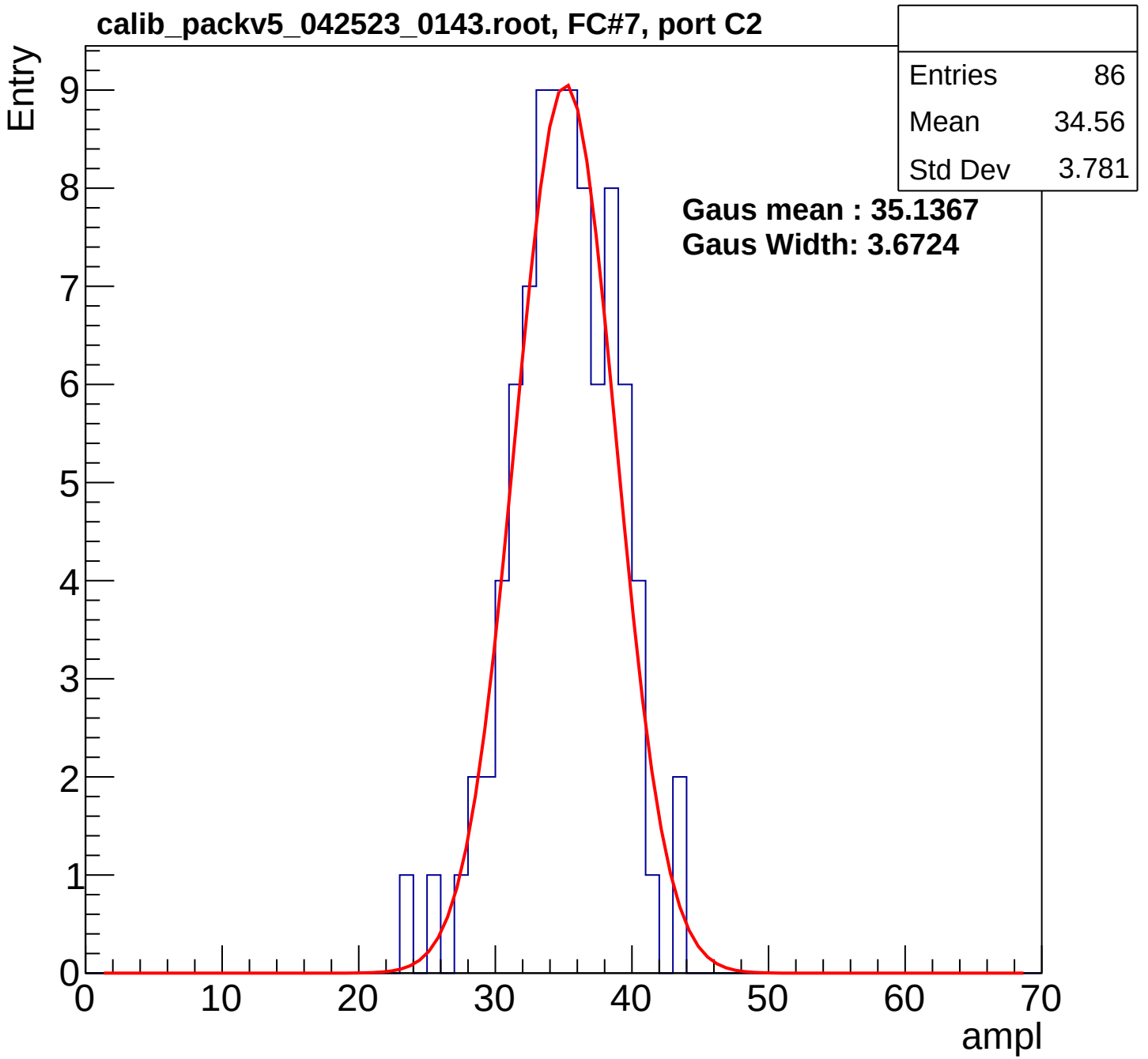

B1L103S, U1-ch113, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 28
Mean 60.61
Std Dev 1.952
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch113, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 6
Mean 30.83
Std Dev 30.84
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U1-ch114, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 27
Std Dev 5.08
Gaus mean : 27.4473
Gaus Width: 3.6055
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch114, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 86
Mean 34.56
Std Dev 3.781
Gaus mean : 35.1367
Gaus Width: 3.6724
Entry
ampl
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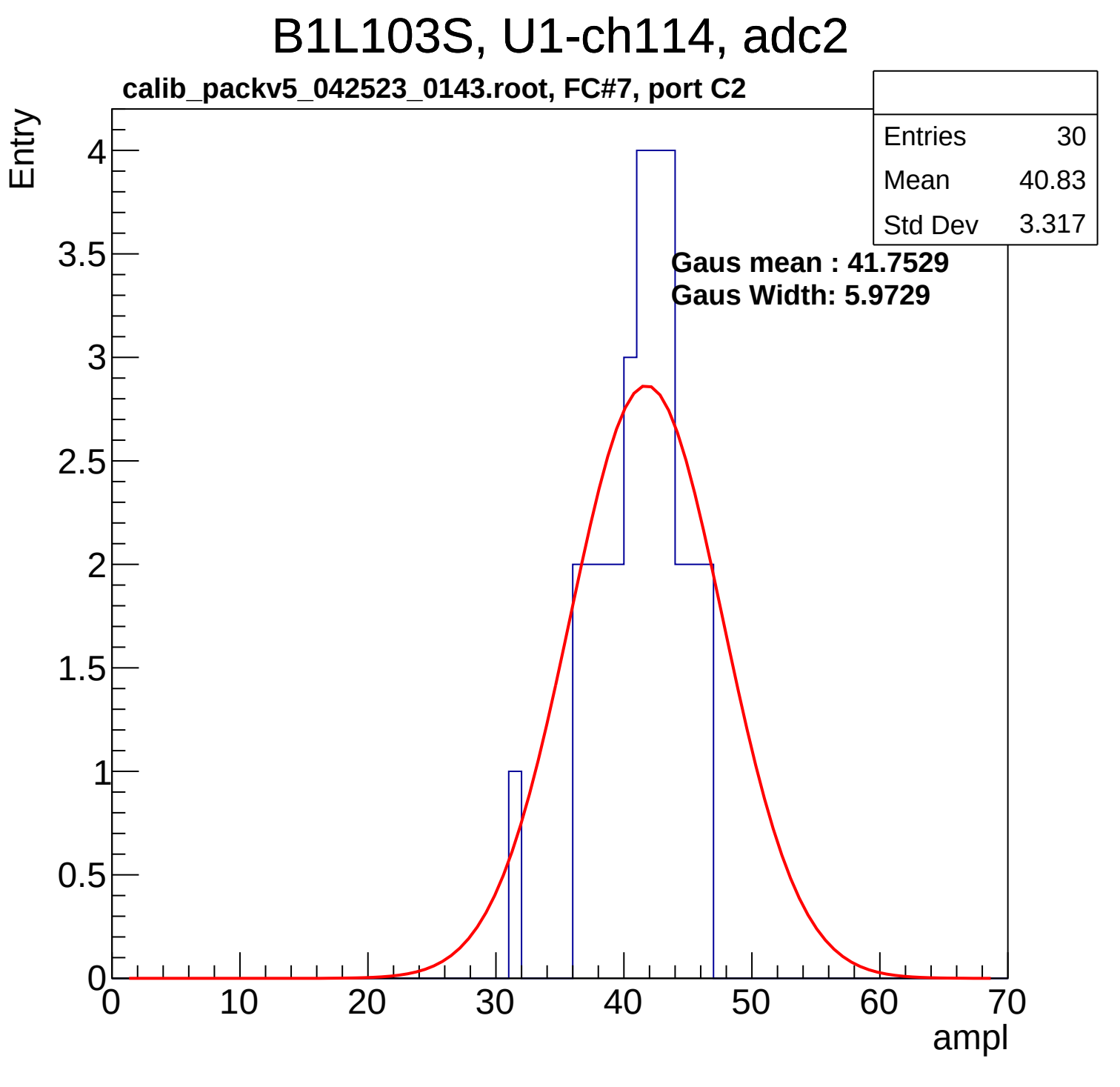
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch114, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 30
Mean 40.83
Std Dev 3.317
Gaus mean : 41.7529
Gaus Width: 5.9729
Entry
ampl
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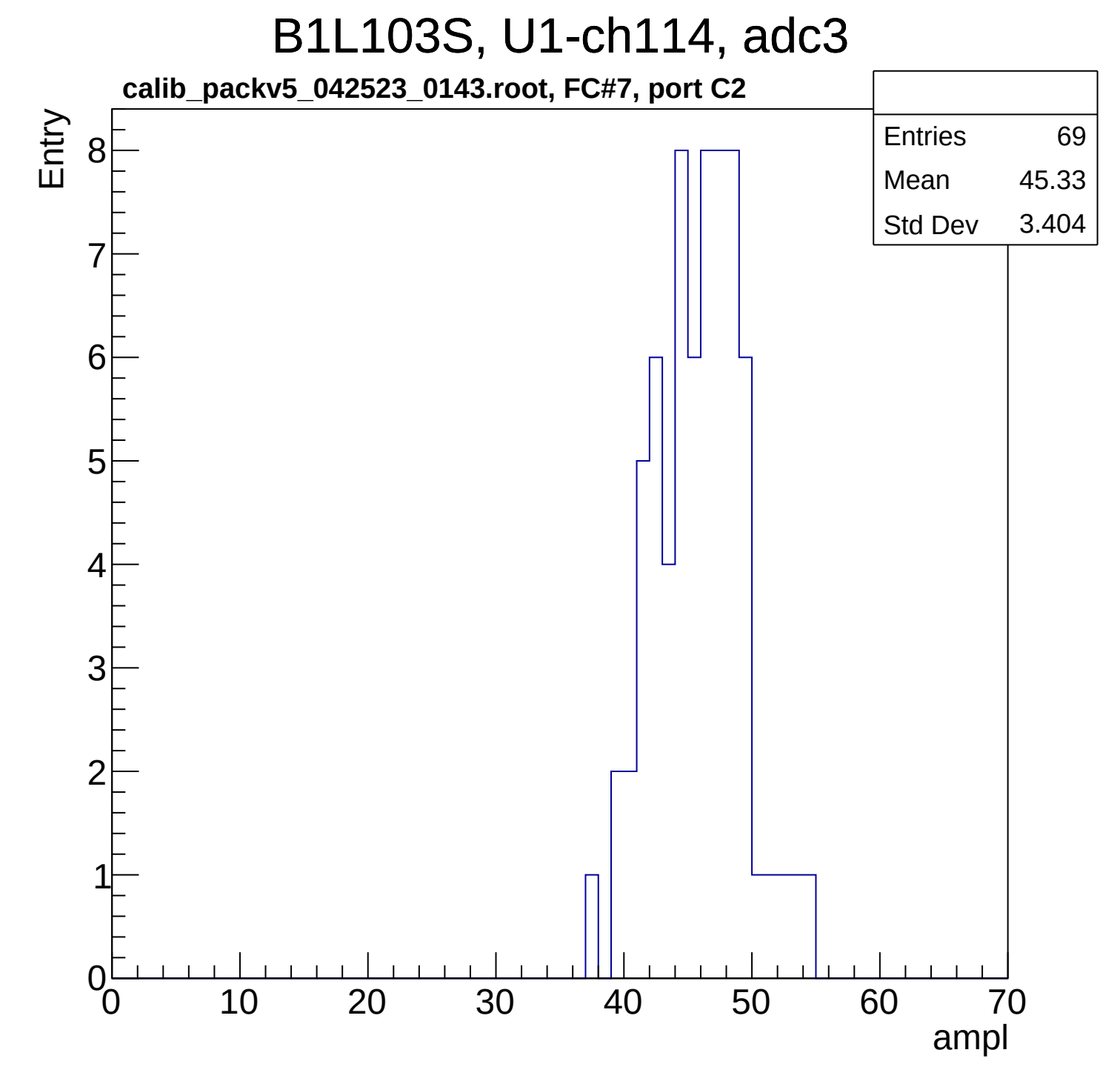
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L103S, U1-ch114, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 45.33
Std Dev 3.404
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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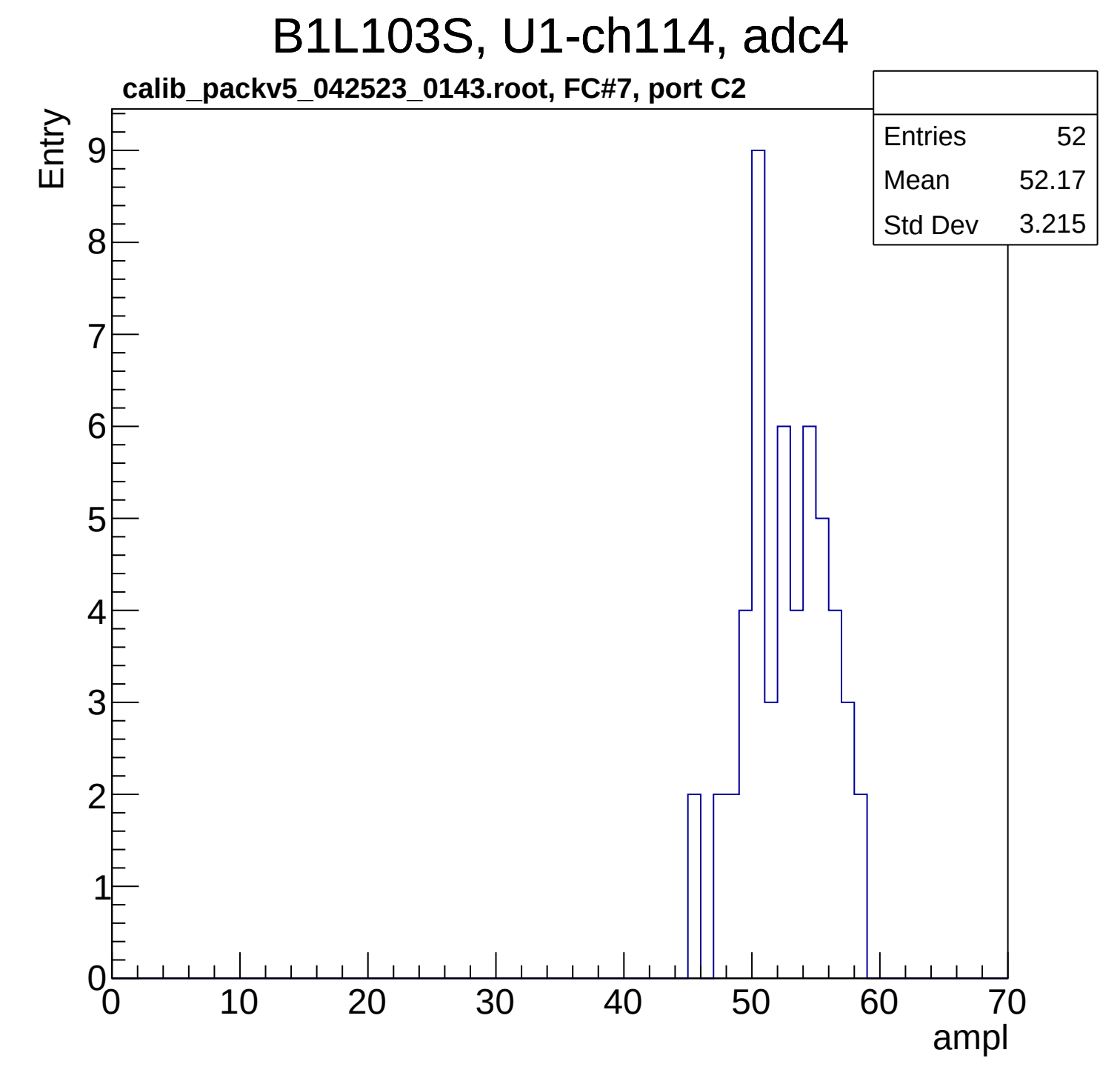
B1L103S, U1-ch114, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 52.17
Std Dev 3.215
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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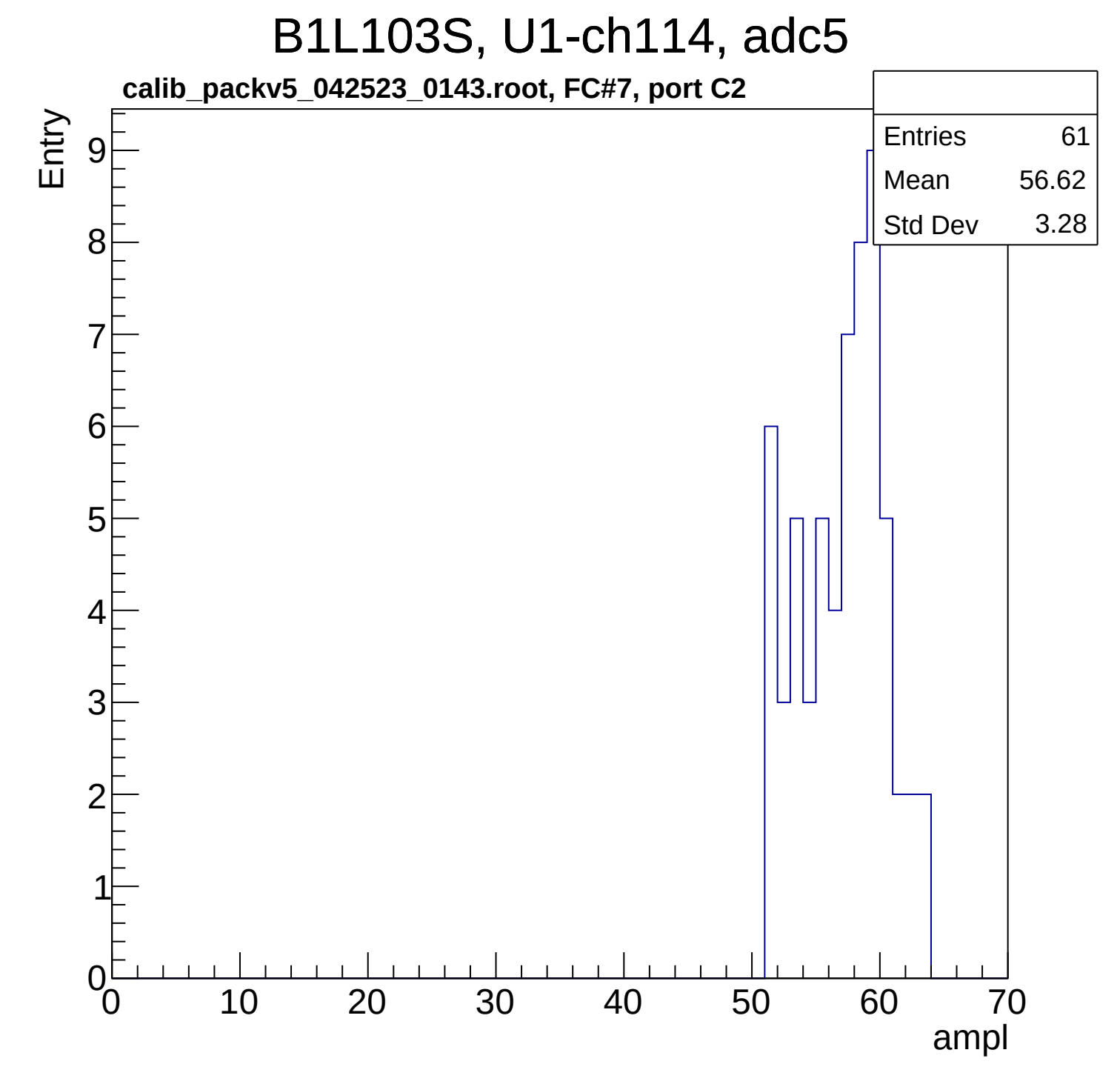
B1L103S, U1-ch114, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 56.62
Std Dev 3.28
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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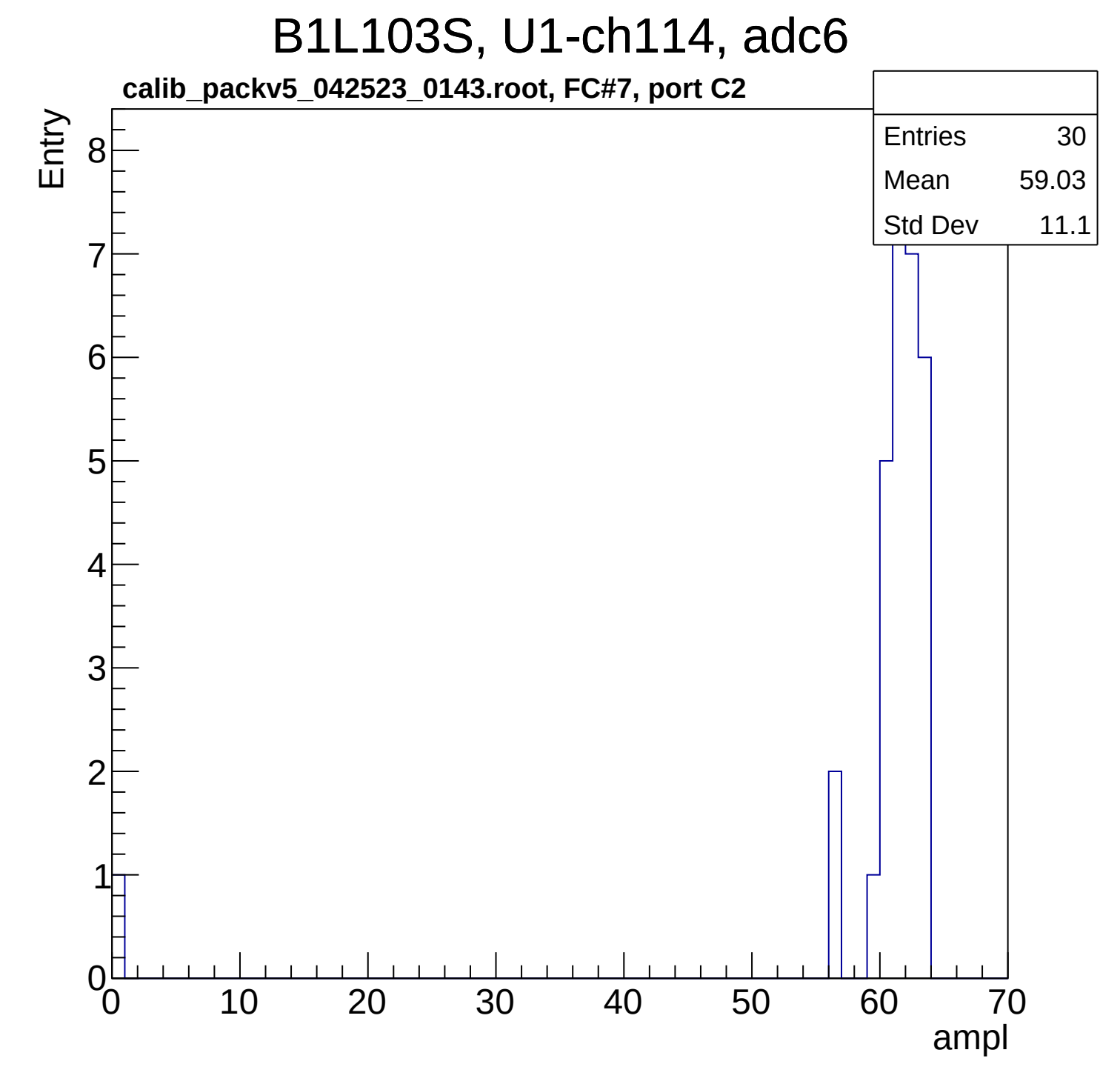
30
40
50
60
70


B1L103S, U1-ch114, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 30
Mean 59.03
Std Dev 11.1
Entry
ampl
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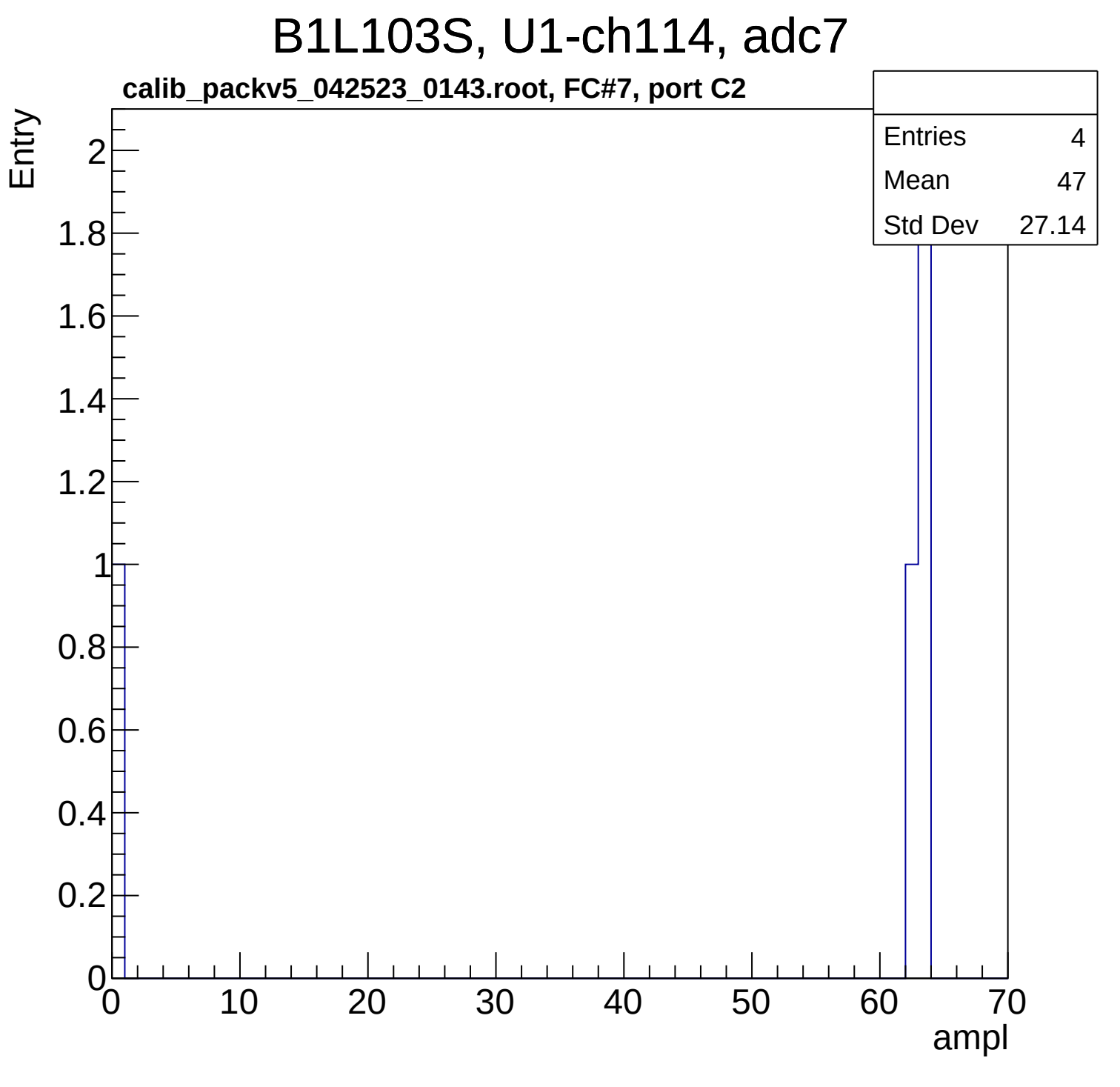
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch114, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 47
Std Dev 27.14
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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40
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60
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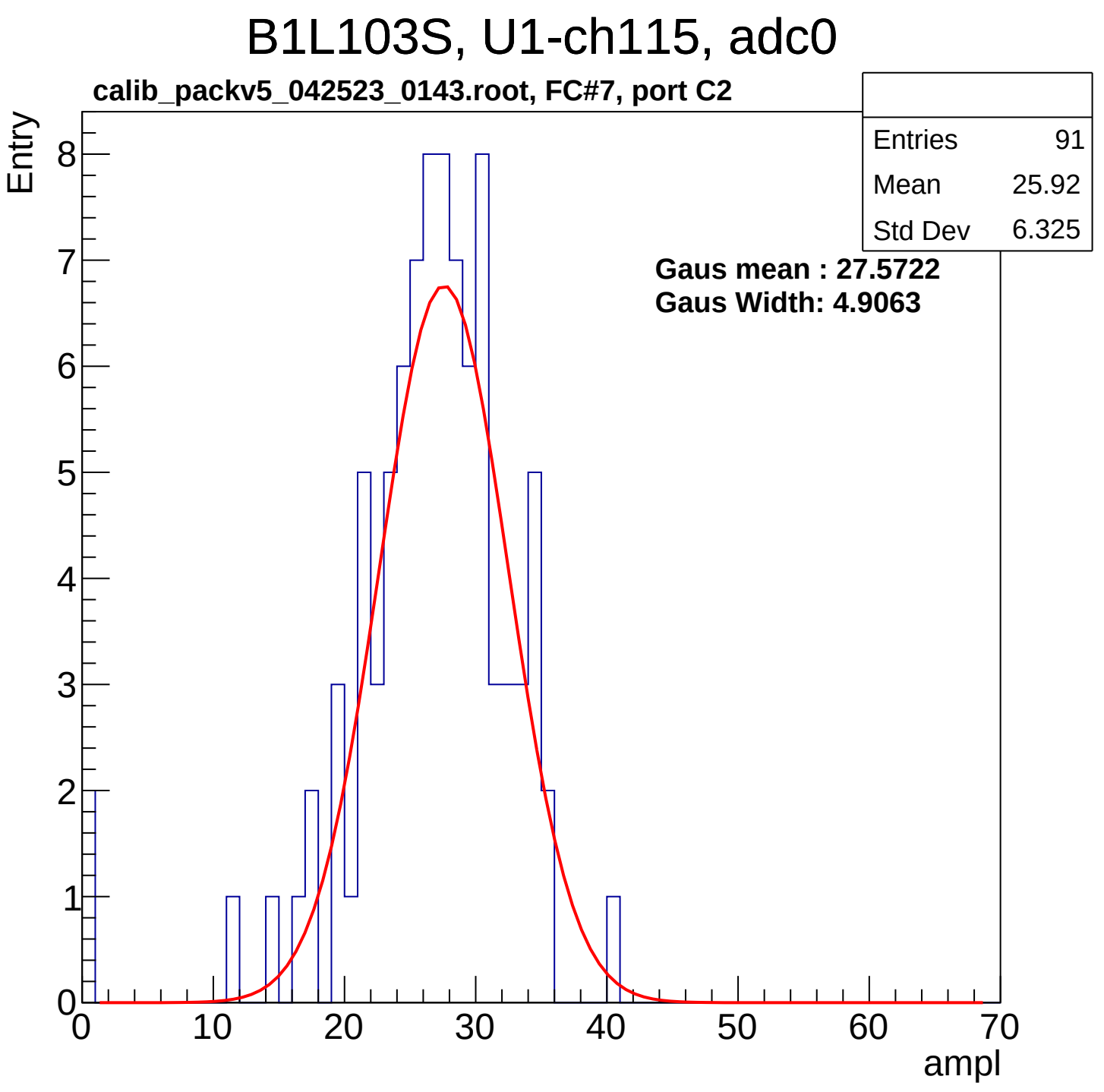
B1L103S, U1-ch115, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 91
Mean 25.92
Std Dev 6.325
Gaus mean : 27.5722
Gaus Width: 4.9063
Entry
ampl
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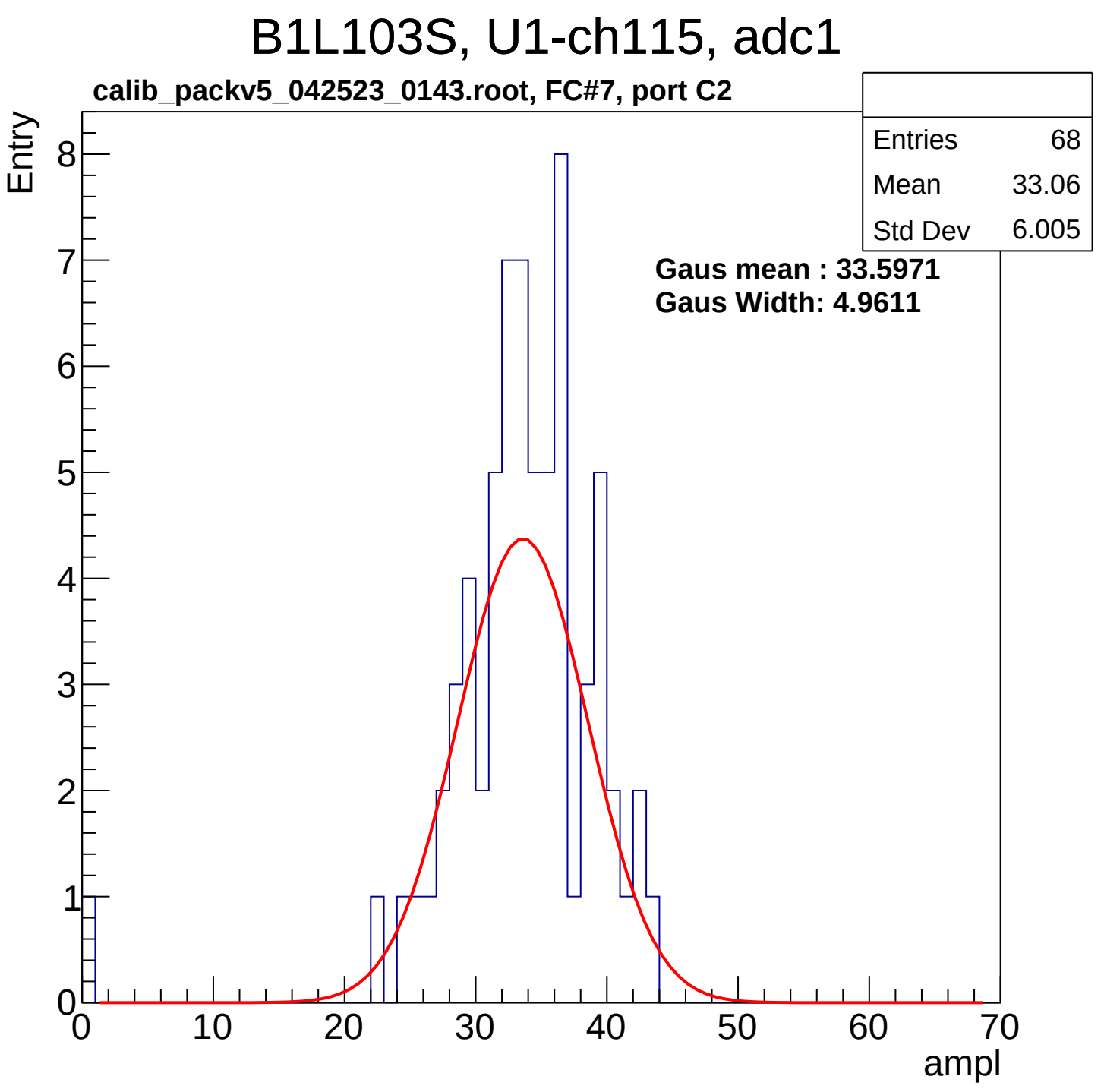
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch115, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 33.06
Std Dev 6.005
Gaus mean : 33.5971
Gaus Width: 4.9611
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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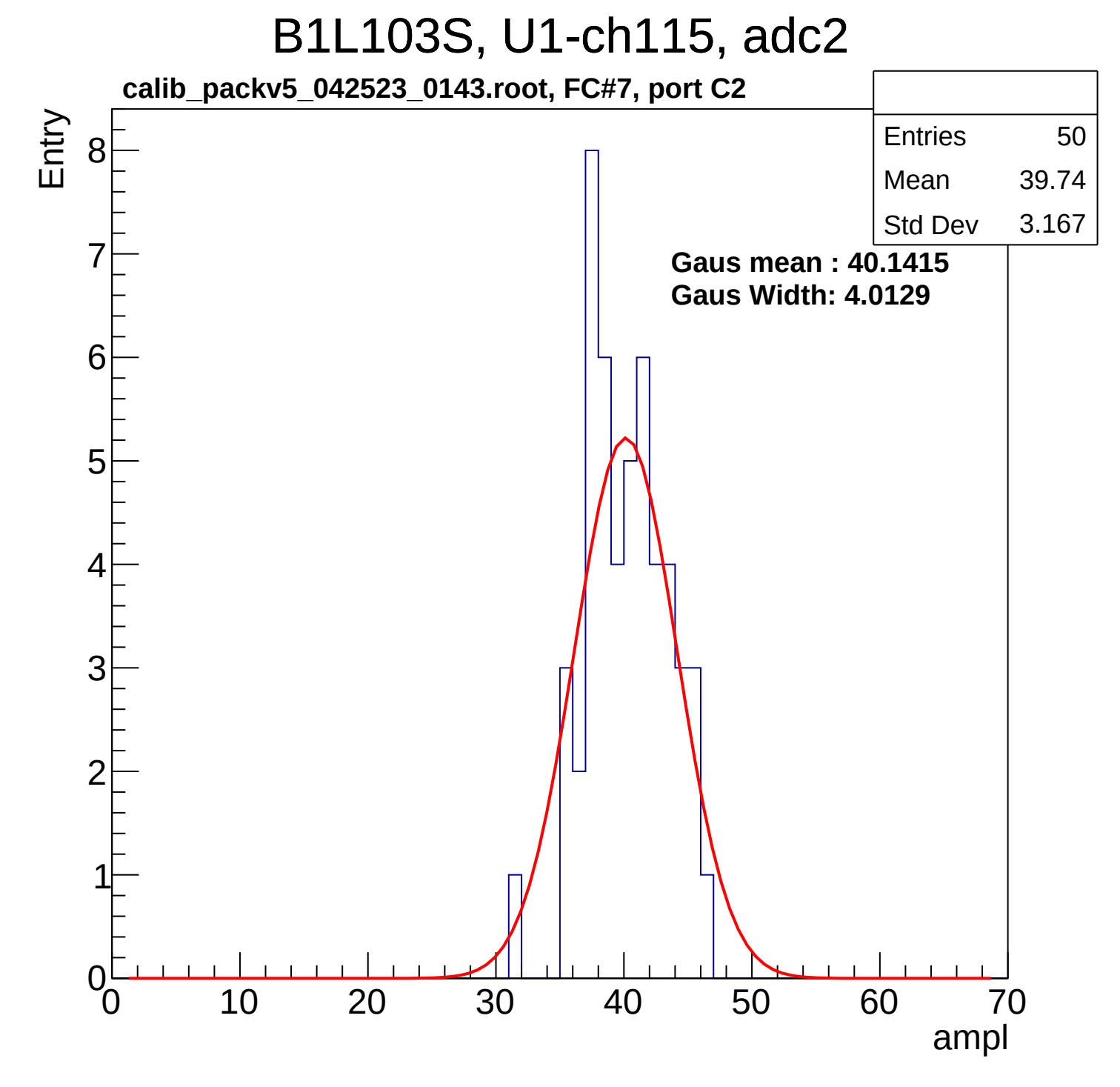
B1L103S, U1-ch115, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 39.74
Std Dev 3.167
Gaus mean : 40.1415
Gaus Width: 4.0129
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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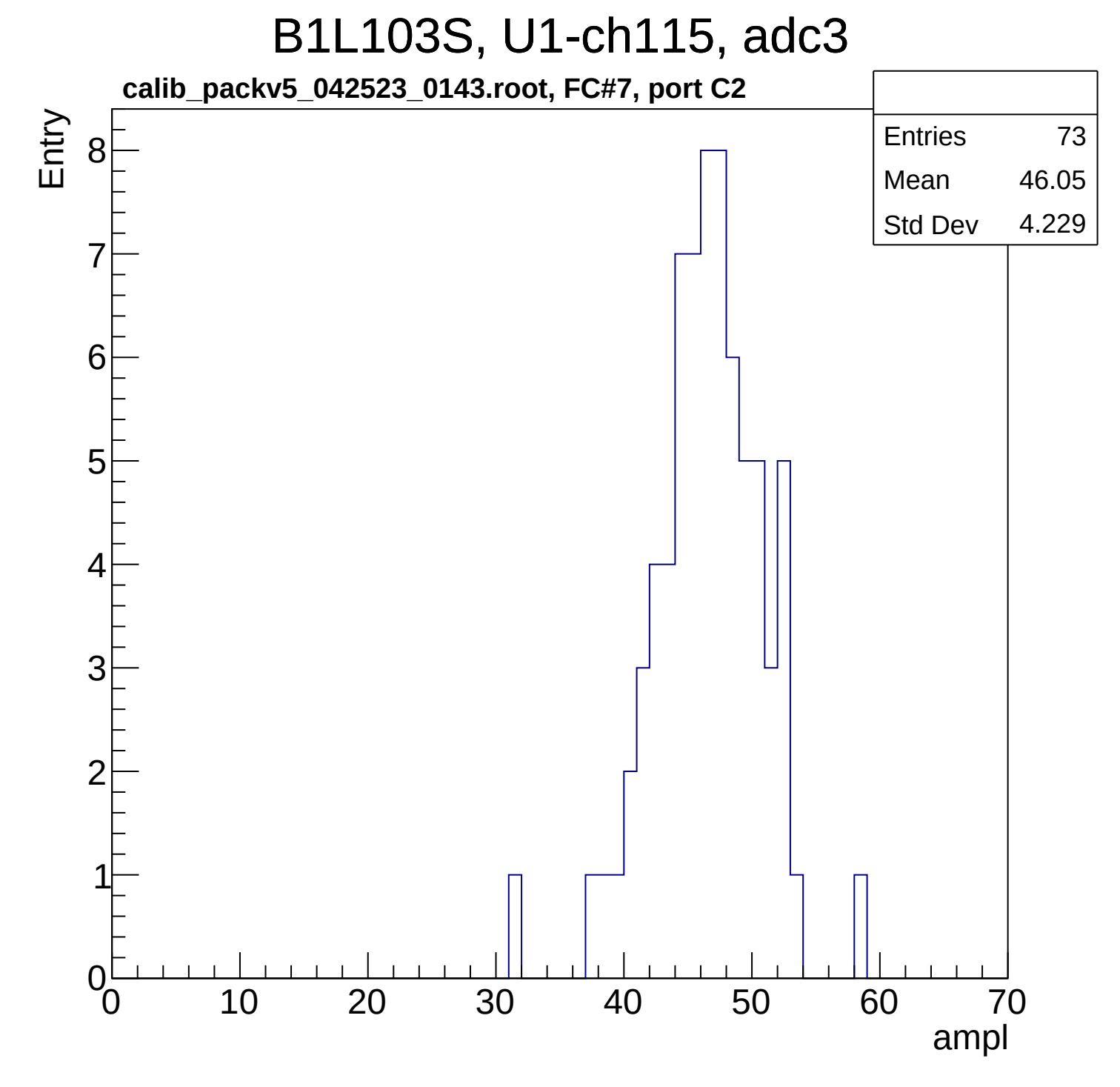
B1L103S, U1-ch115, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 46.05
Std Dev 4.229
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
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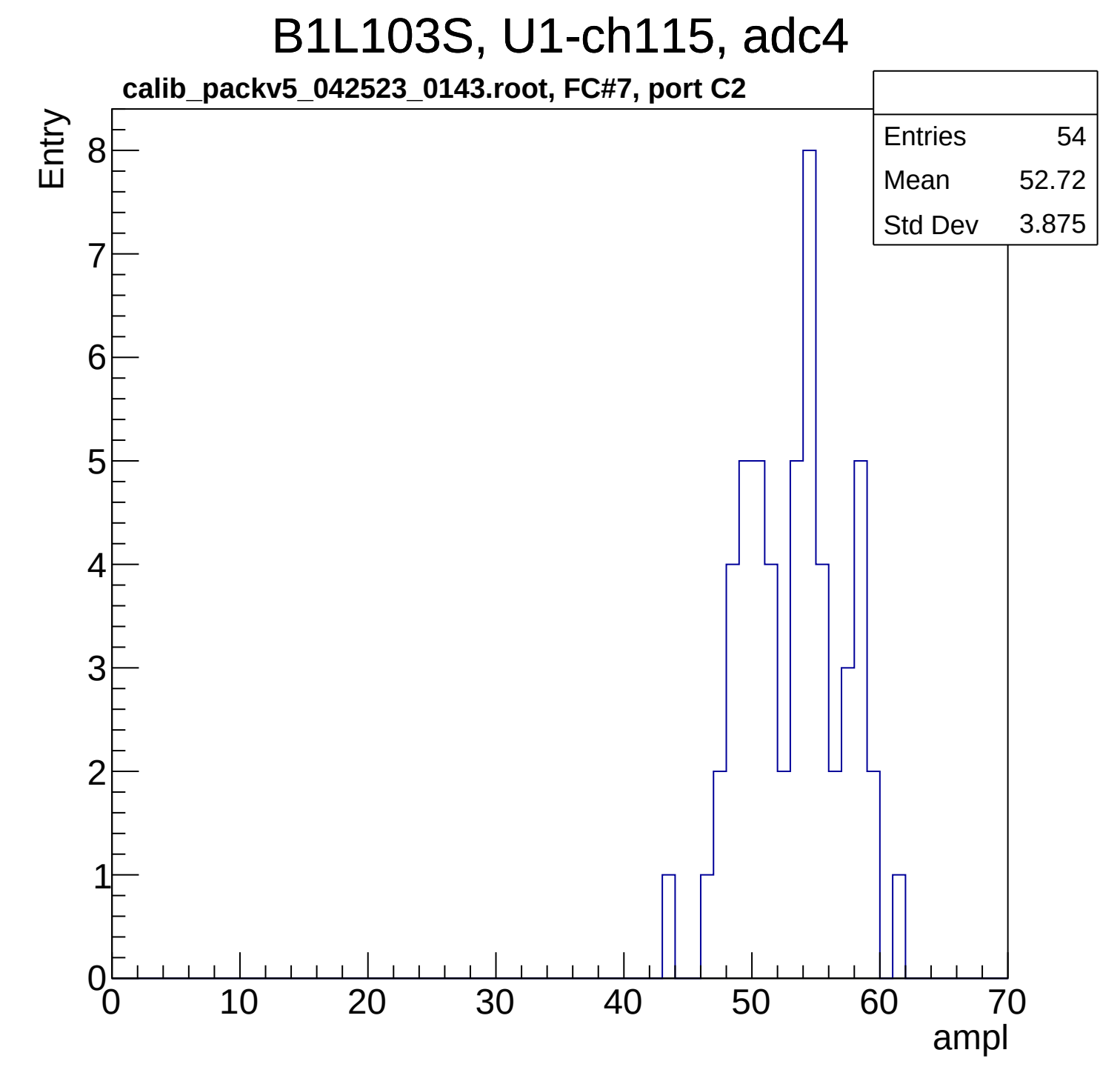
B1L103S, U1-ch115, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 52.72
Std Dev 3.875
Entry
ampl
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3
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5
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7
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0
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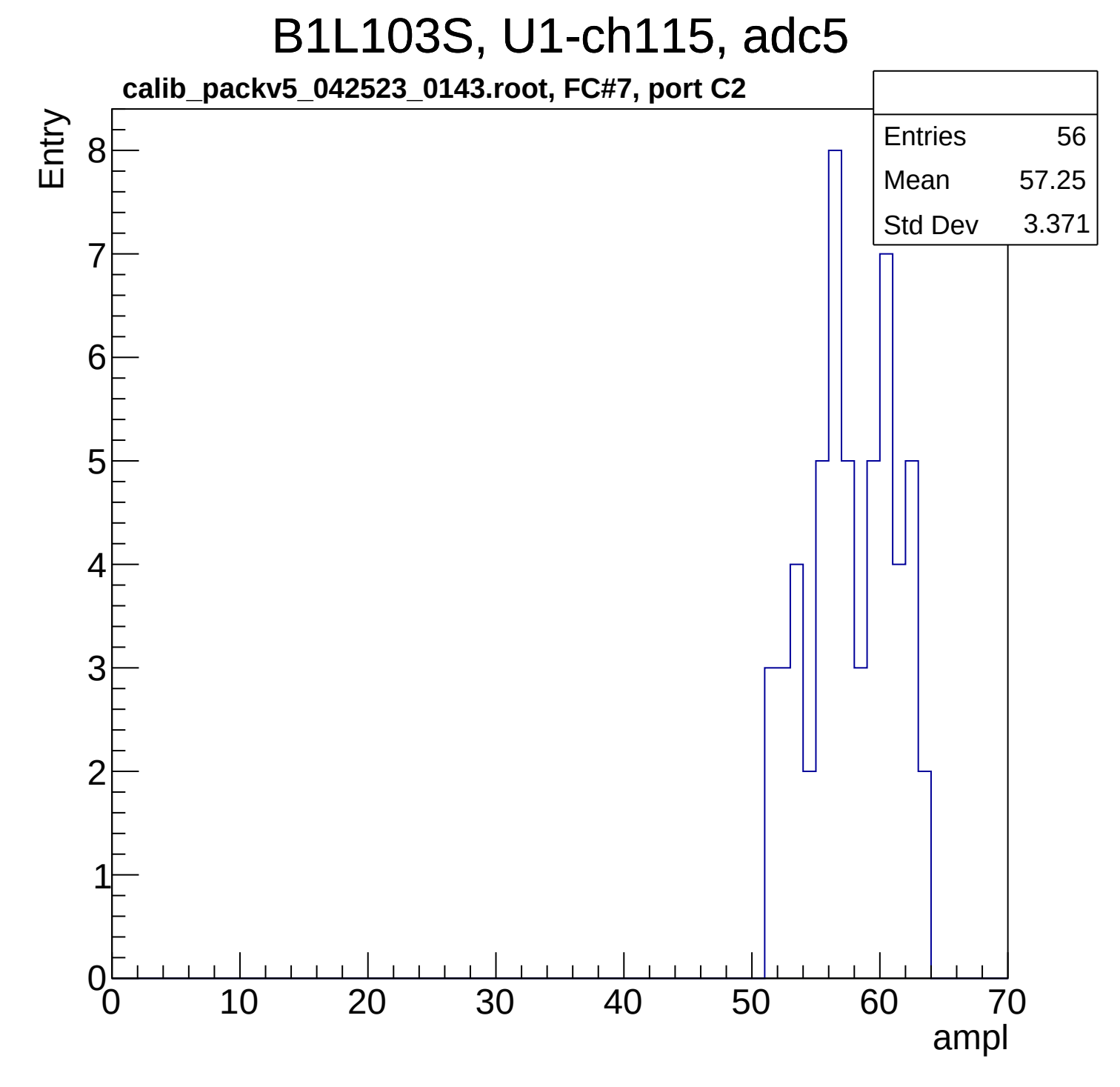
B1L103S, U1-ch115, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 57.25
Std Dev 3.371
Entry
ampl
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1
2
3
4
5
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7
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0
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40
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60
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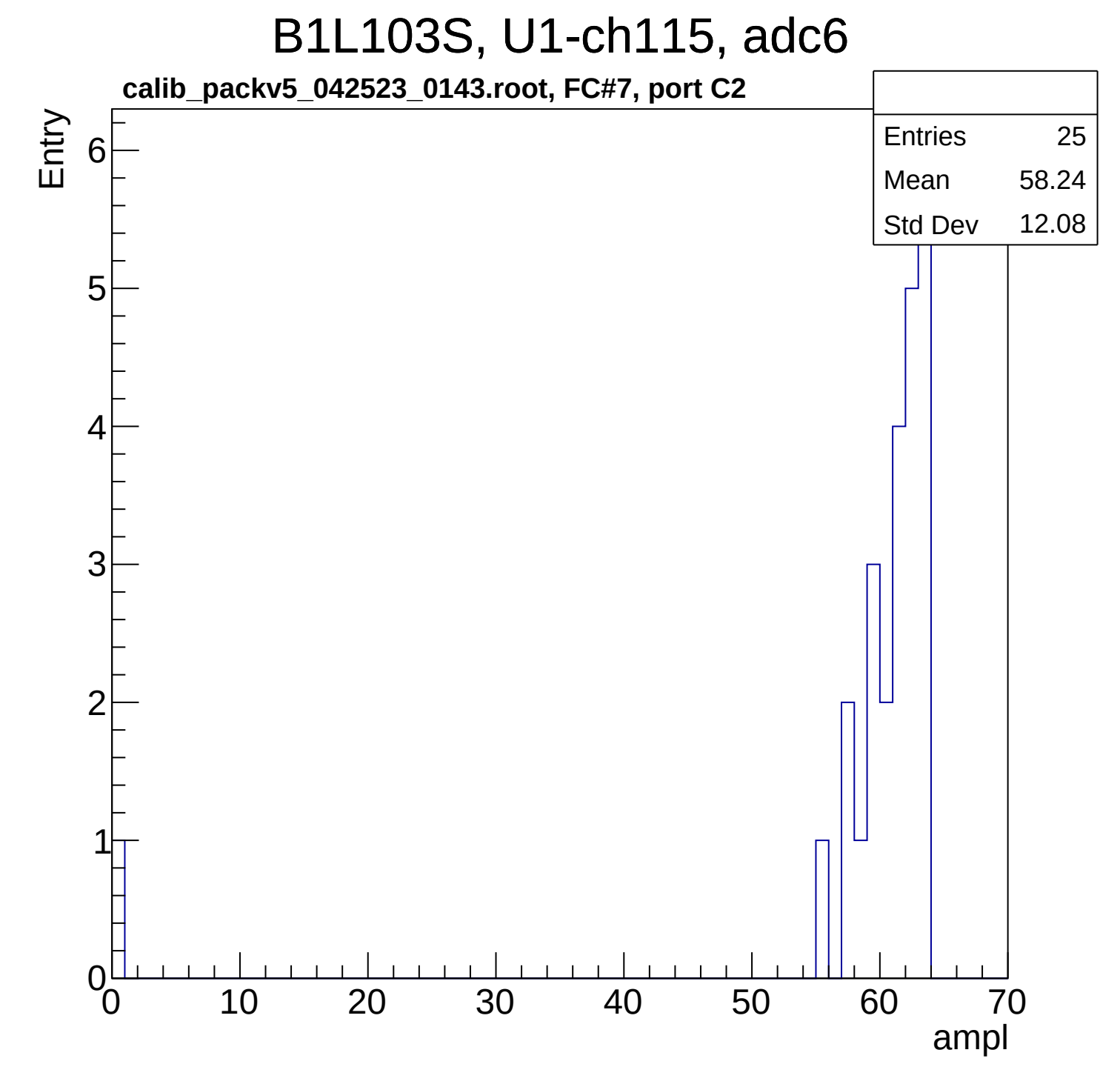
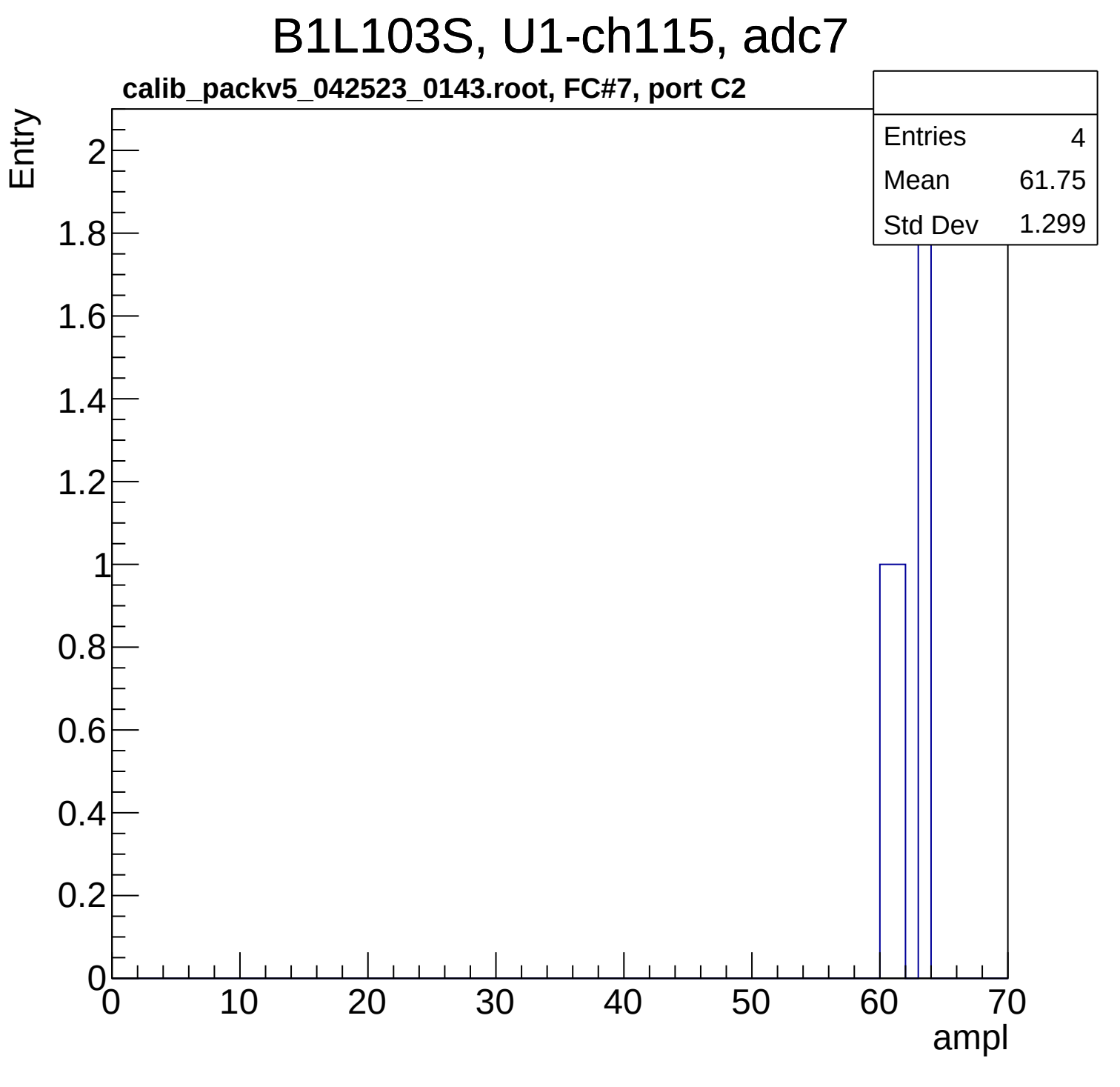
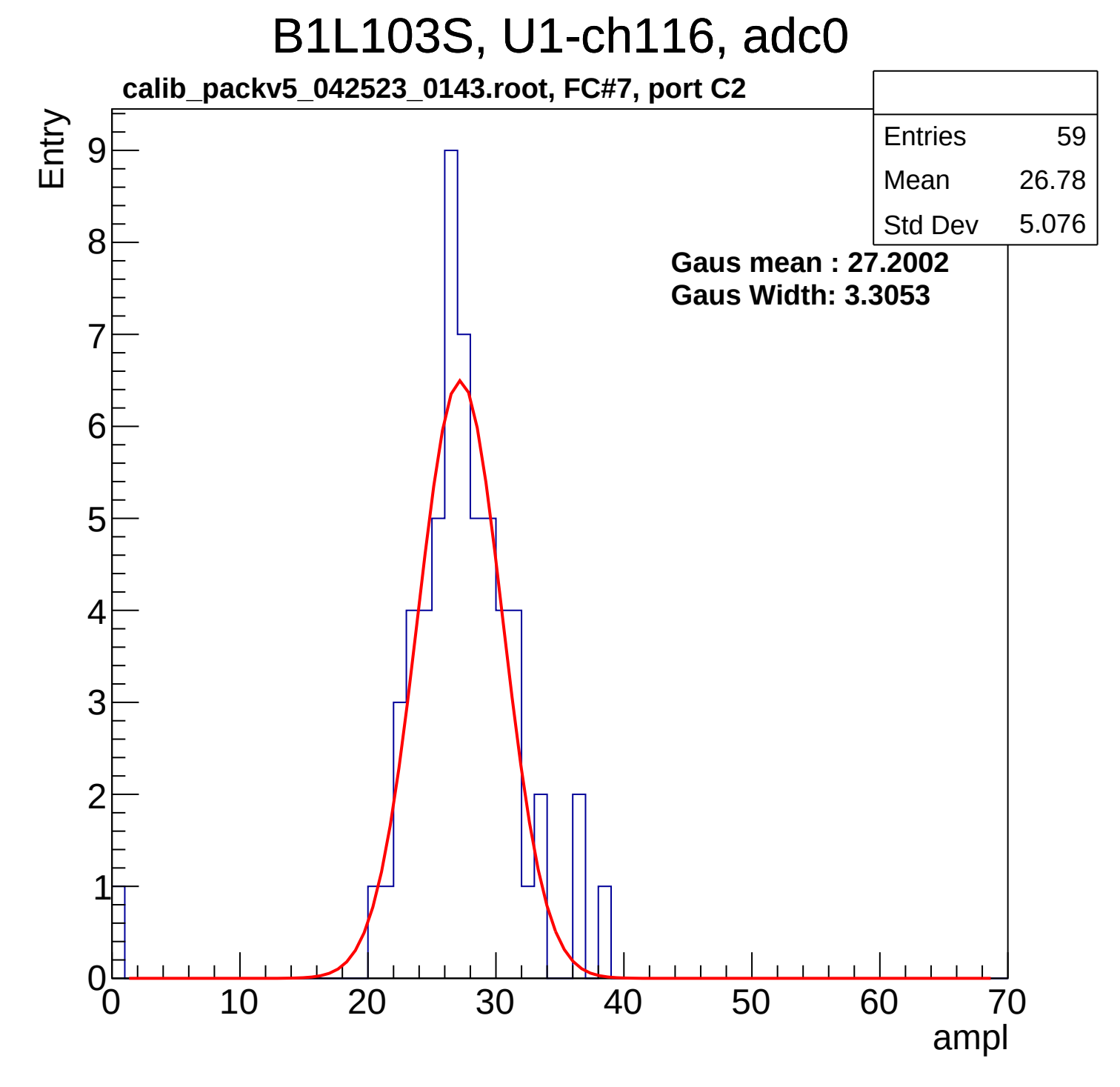

B1L103S, U1-ch115, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 25
Mean 58.24
Std Dev 12.08
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch115, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 61.75
Std Dev 1.299
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U1-ch116, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 26.78
Std Dev 5.076
Gaus mean : 27.2002
Gaus Width: 3.3053
Entry
ampl
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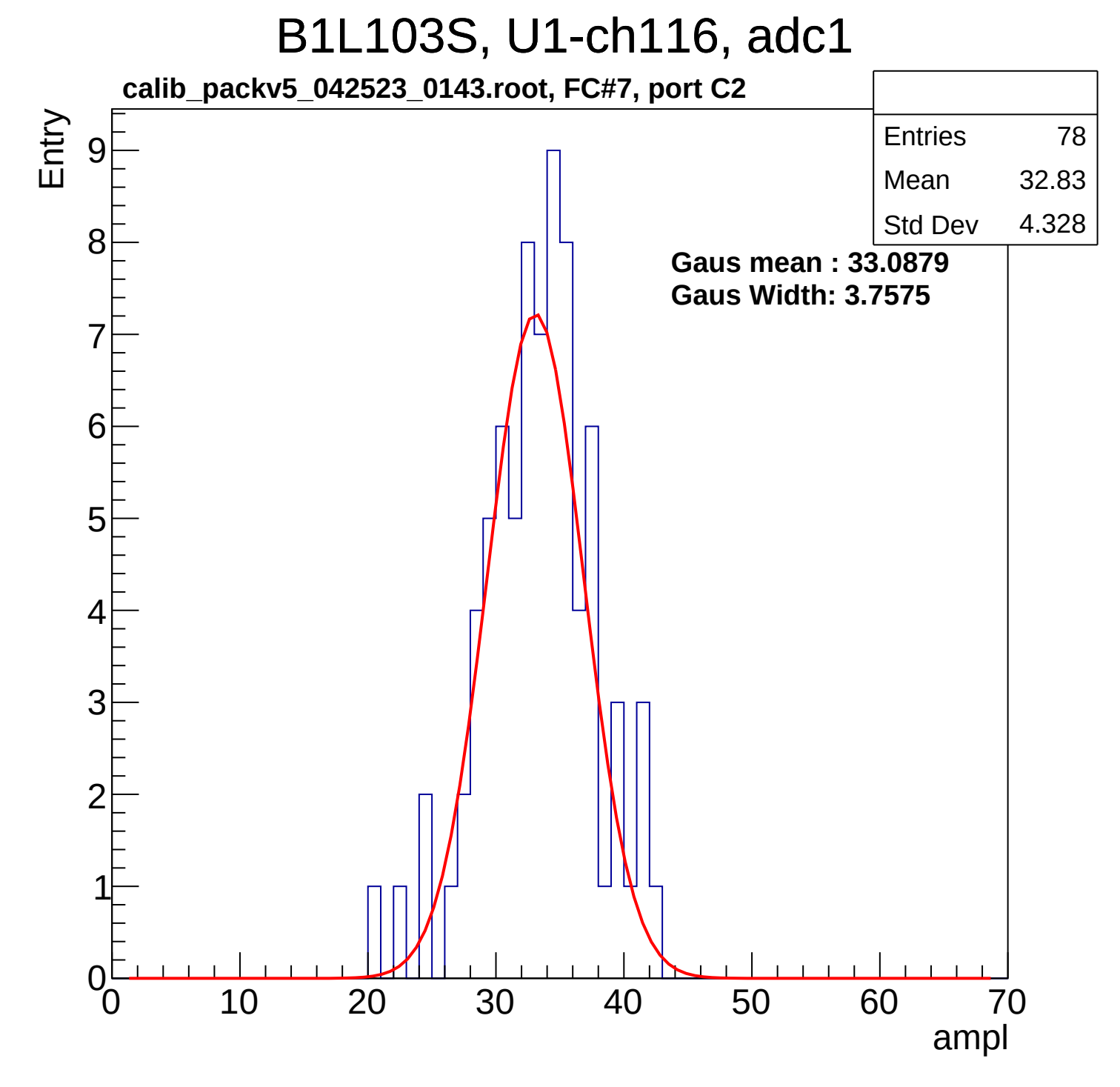
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch116, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 78
Mean 32.83
Std Dev 4.328
Gaus mean : 33.0879
Gaus Width: 3.7575
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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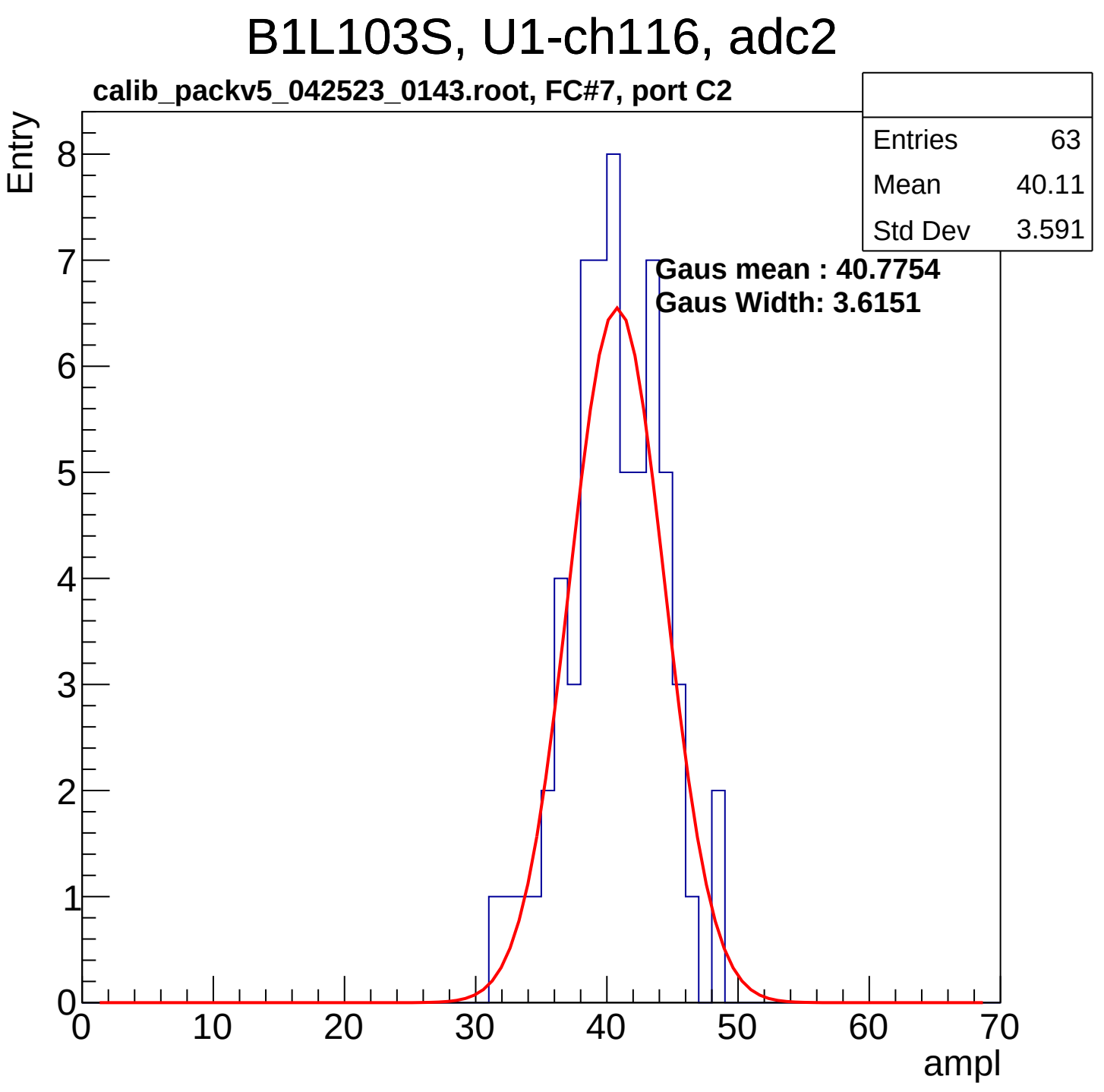
B1L103S, U1-ch116, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 40.11
Std Dev 3.591
Gaus mean : 40.7754
Gaus Width: 3.6151
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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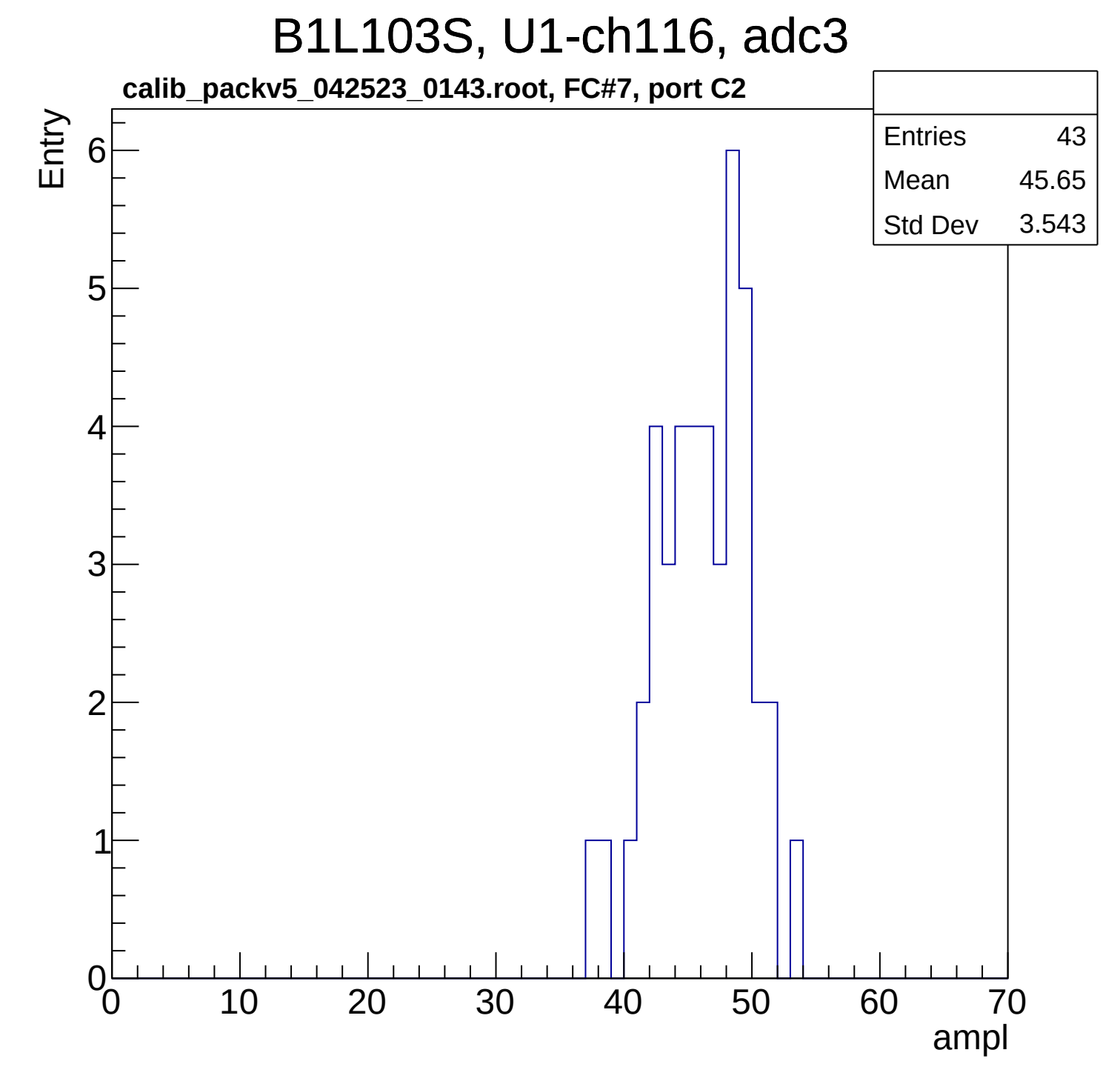
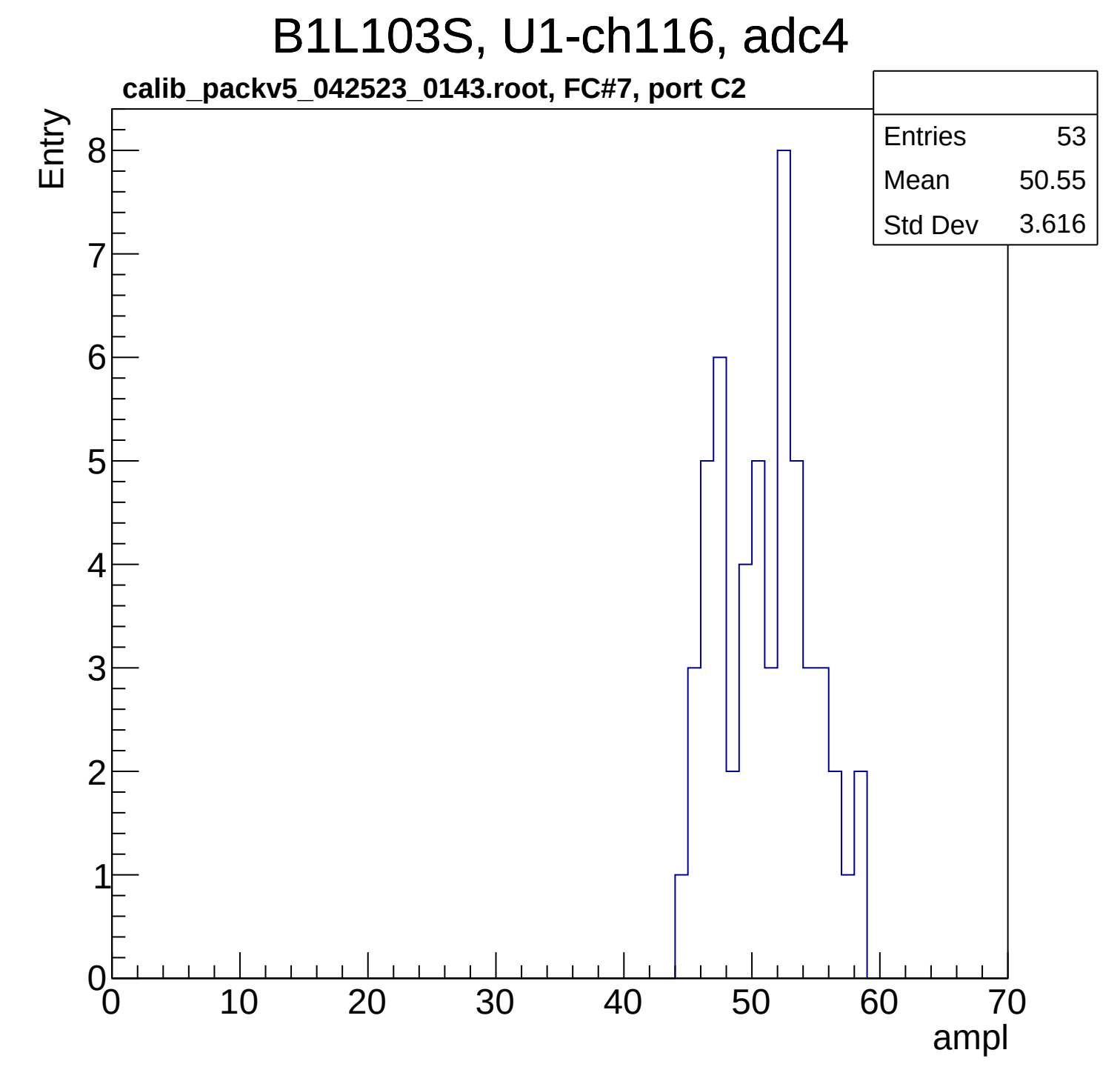

B1L103S, U1-ch116, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 43
Mean 45.65
Std Dev 3.543
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U1-ch116, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 53
Mean 50.55
Std Dev 3.616
Entry
ampl
0
1
2
3
4
5
6
7
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0
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20
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40
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60
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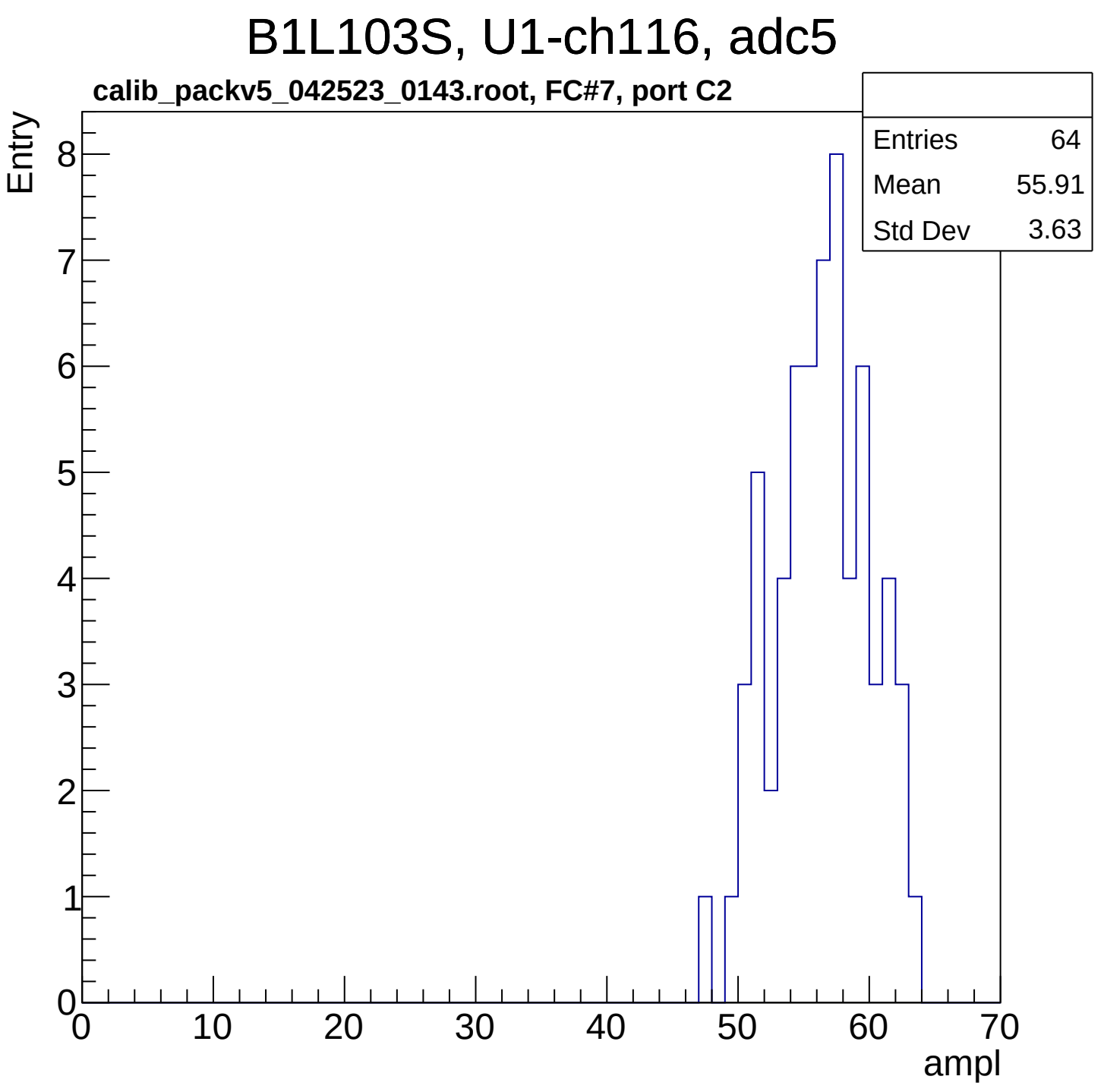
B1L103S, U1-ch116, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 55.91
Std Dev 3.63
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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40
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60
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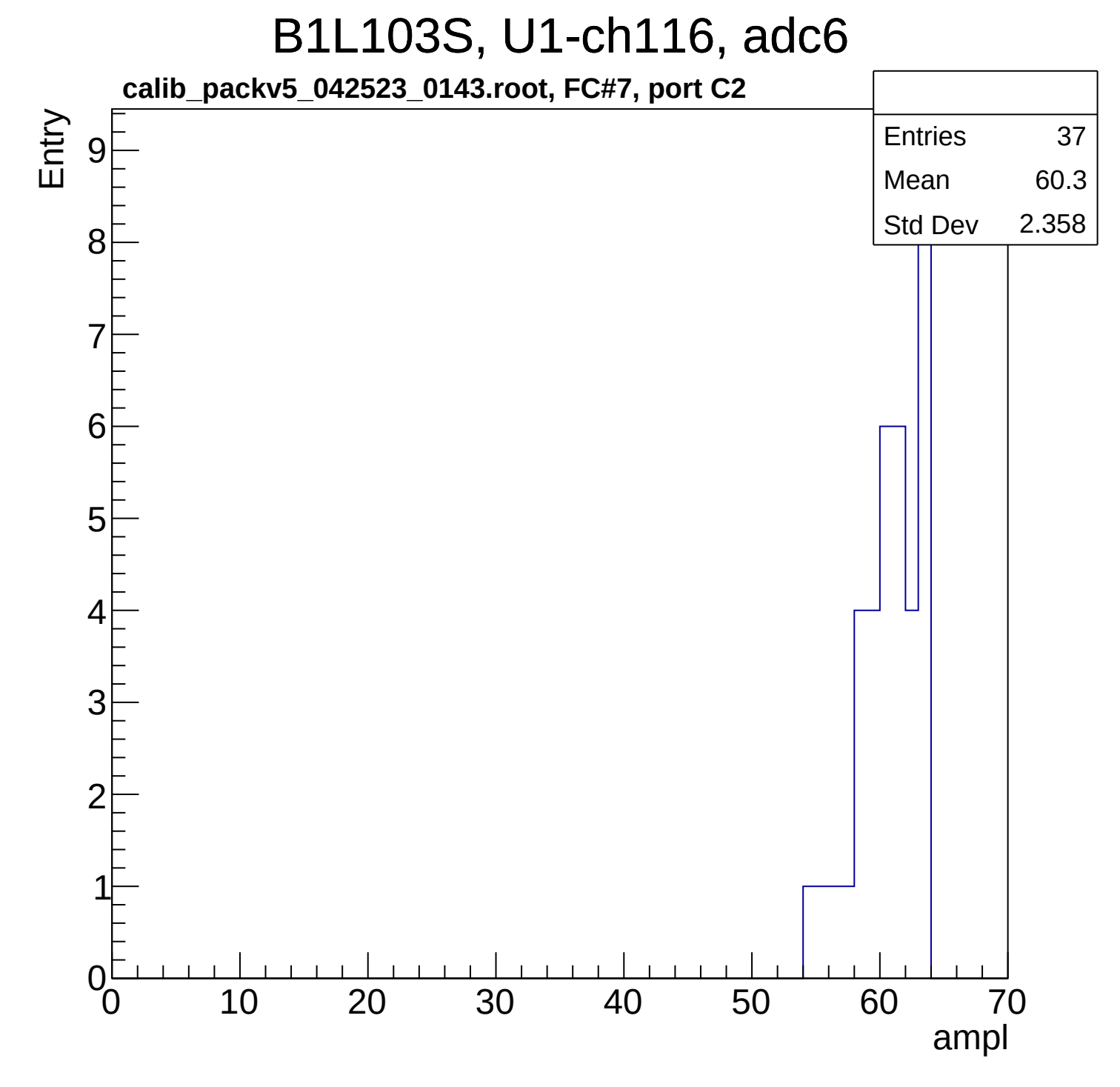
B1L103S, U1-ch116, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 37
Mean 60.3
Std Dev 2.358
Entry
ampl
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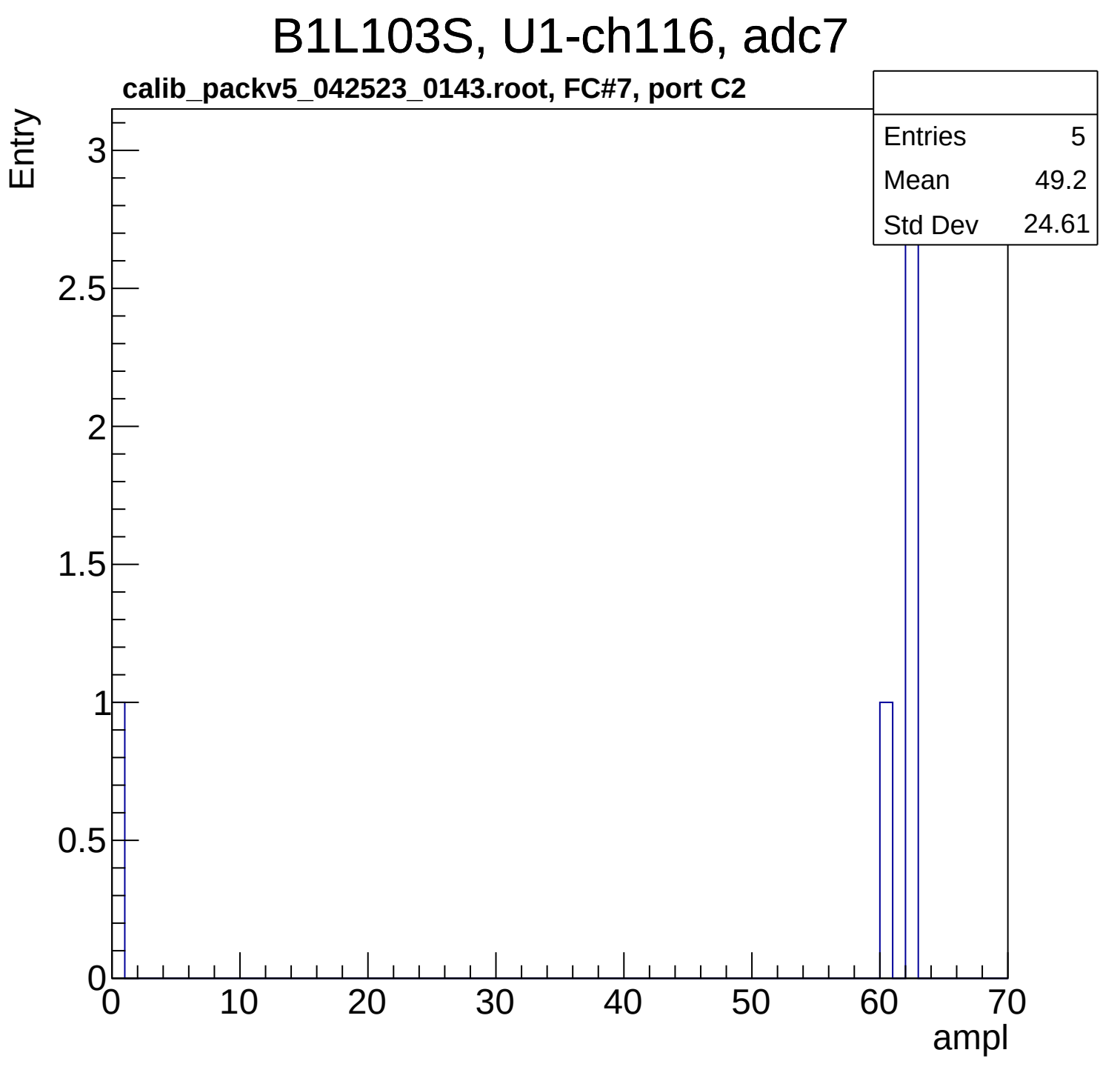
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch116, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 49.2
Std Dev 24.61
Entry
ampl
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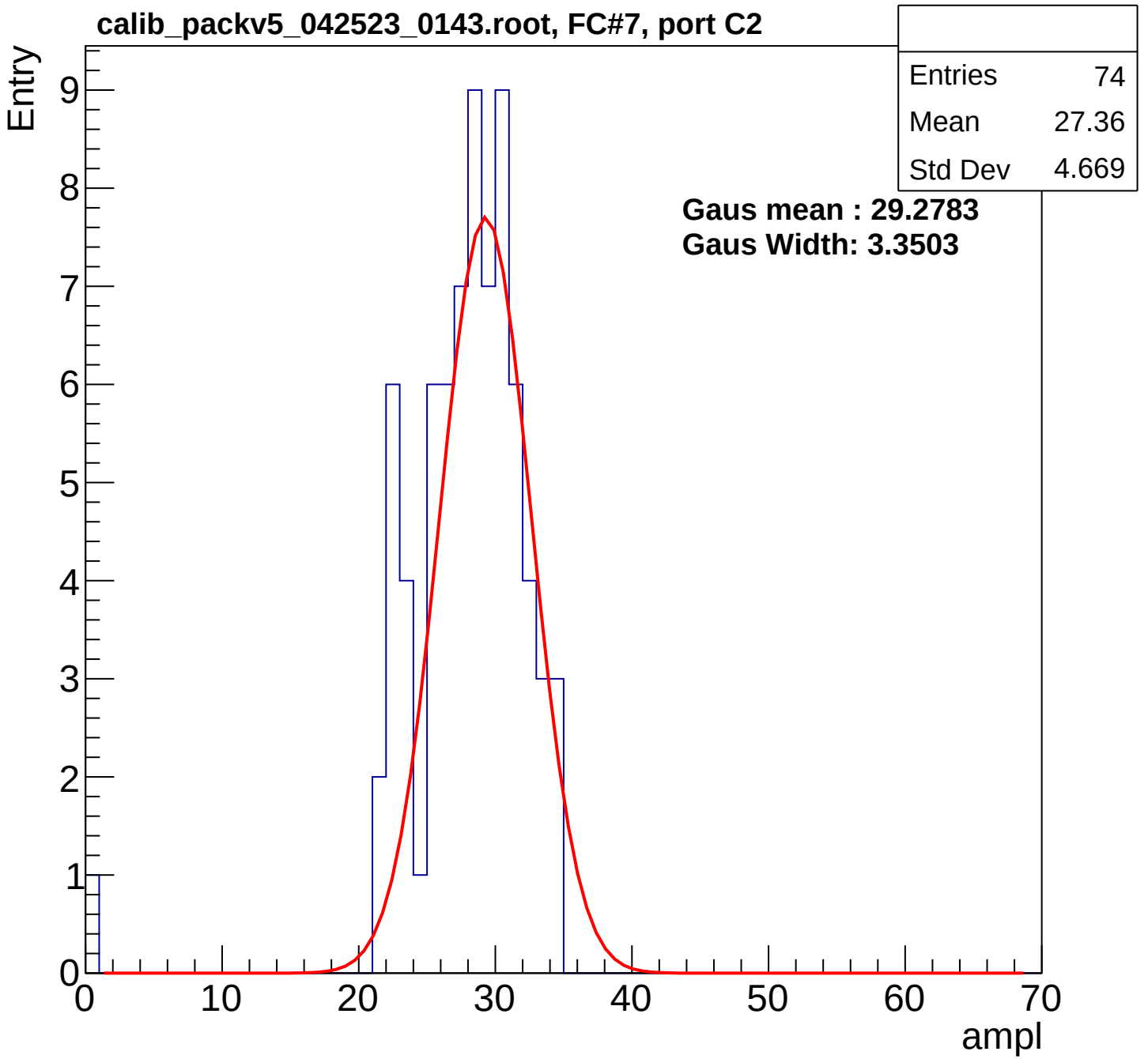
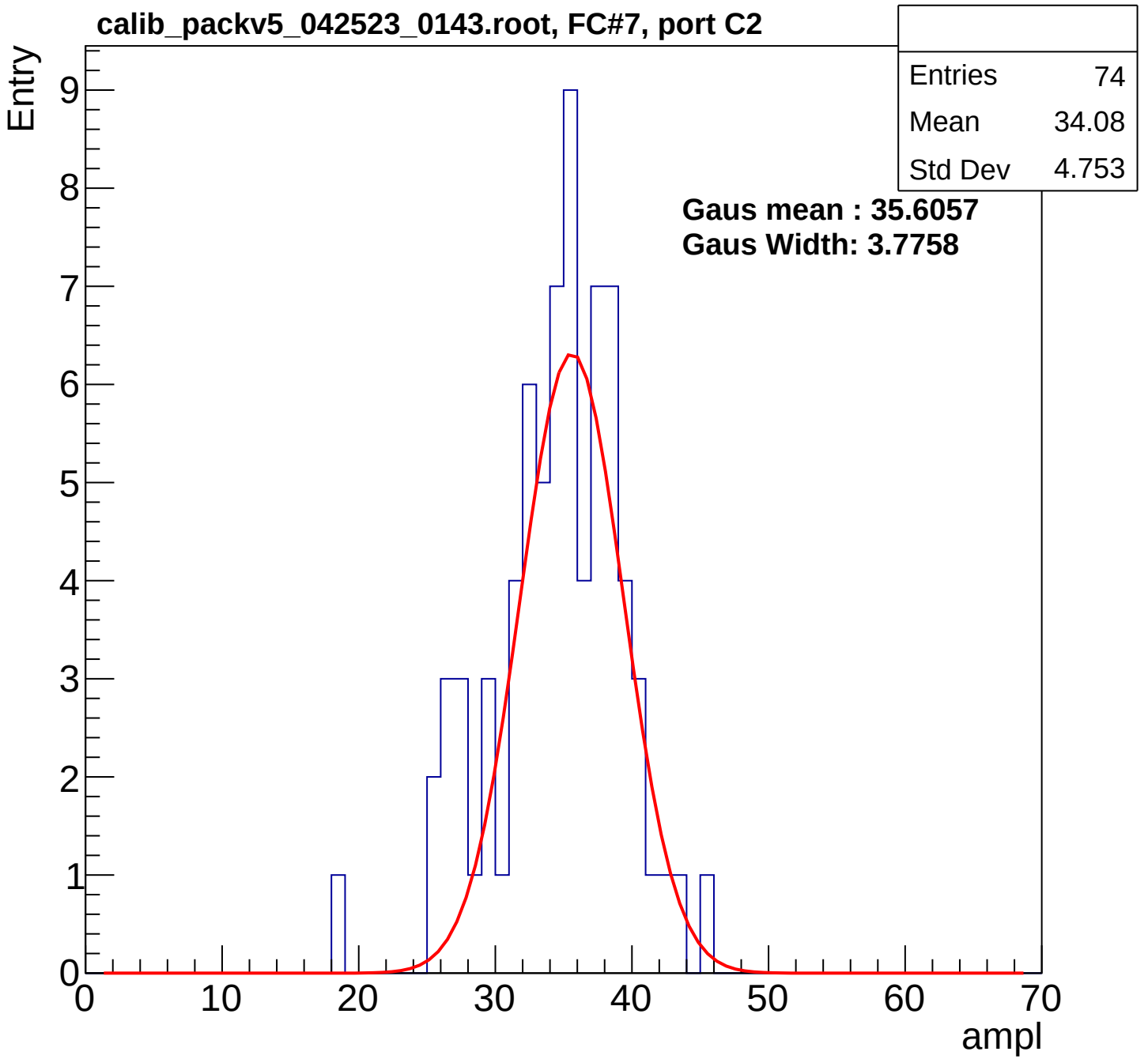
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L103S, U1-ch117, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 27.36
Std Dev 4.669
Gaus mean : 29.2783
Gaus Width: 3.3503
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch117, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 34.08
Std Dev 4.753
Gaus mean : 35.6057
Gaus Width: 3.7758
Entry
ampl
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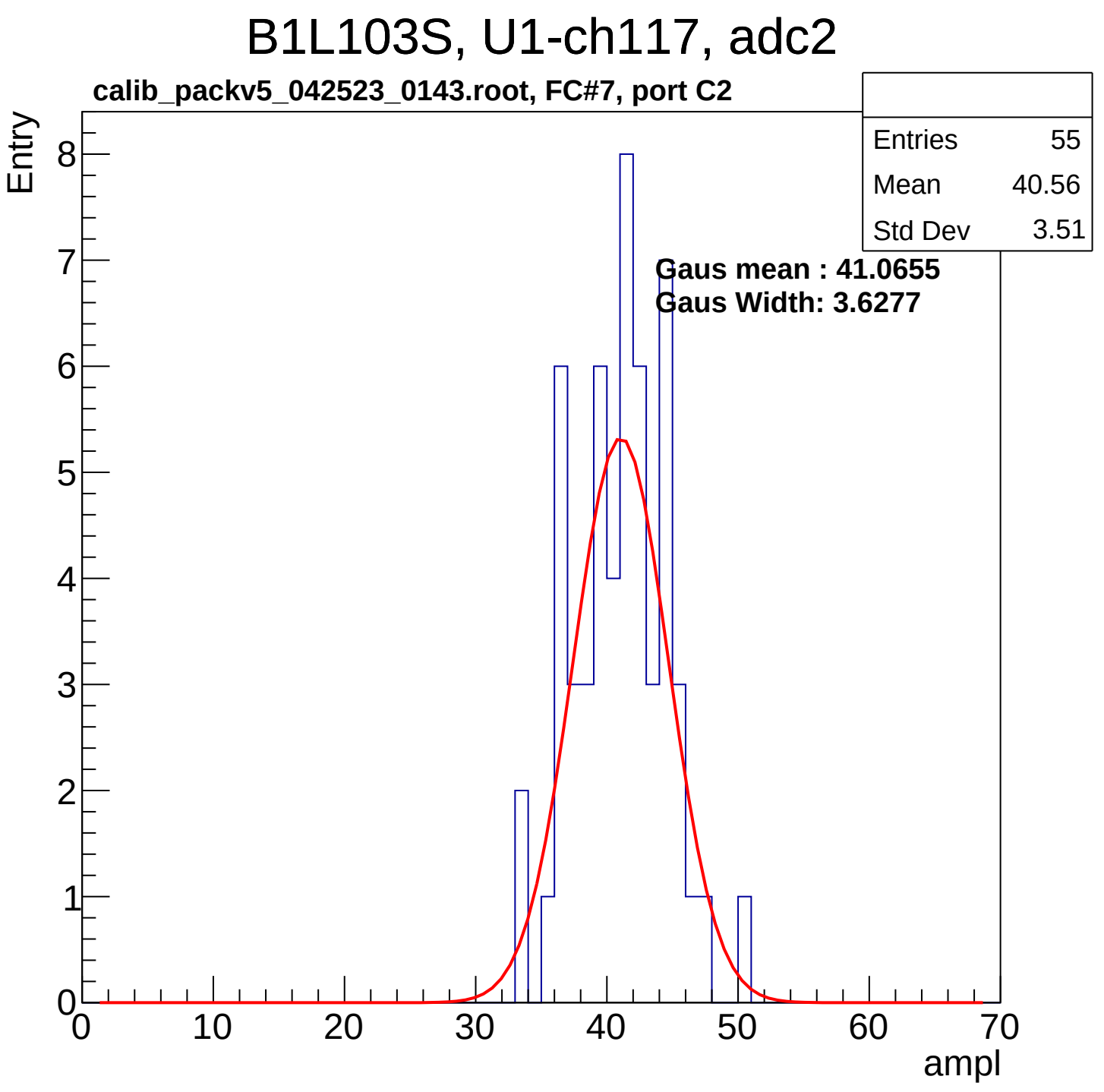
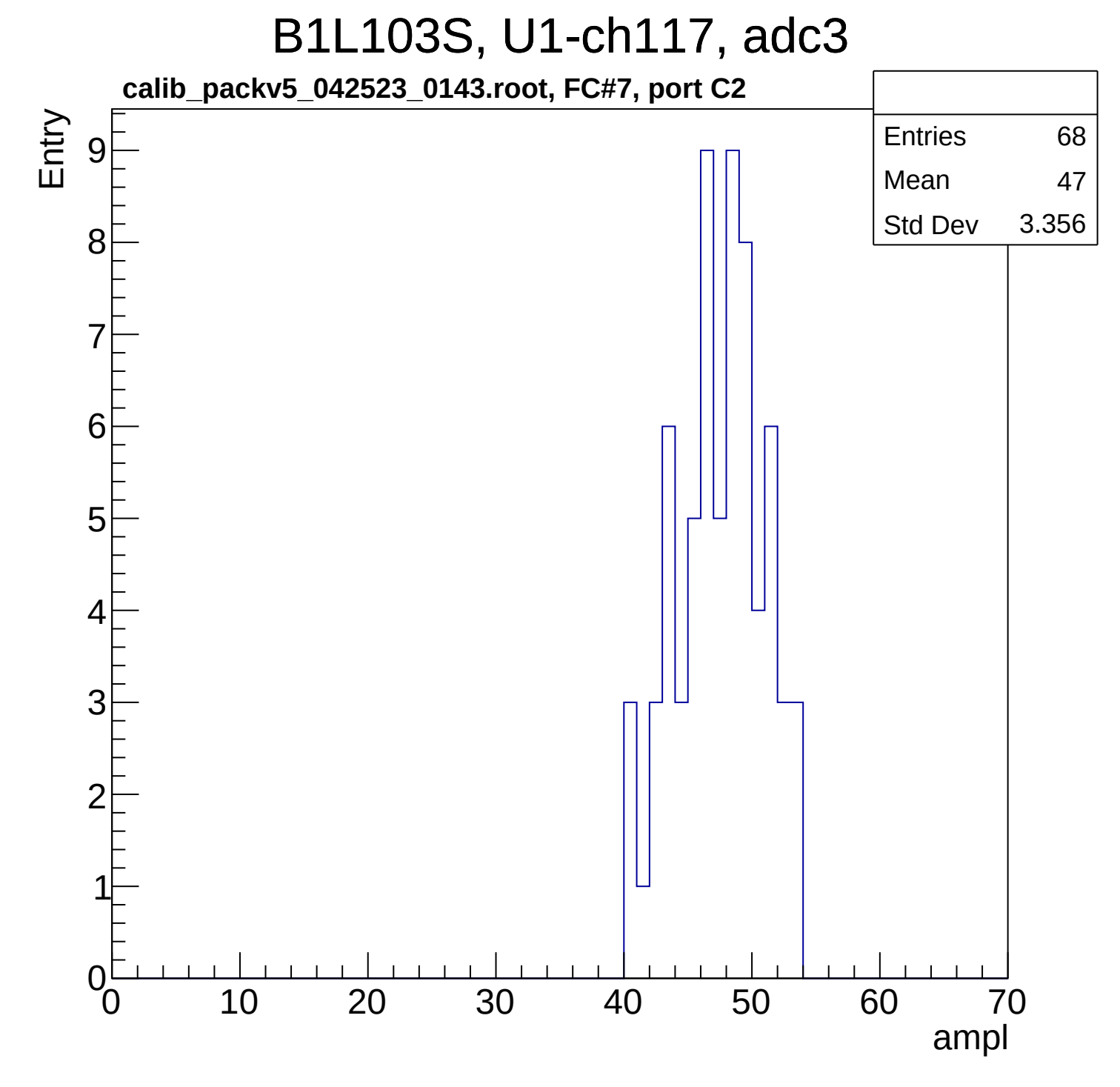
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch117, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 40.56
Std Dev 3.51
Gaus mean : 41.0655
Gaus Width: 3.6277
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch117, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 47
Std Dev 3.356
Entry
ampl
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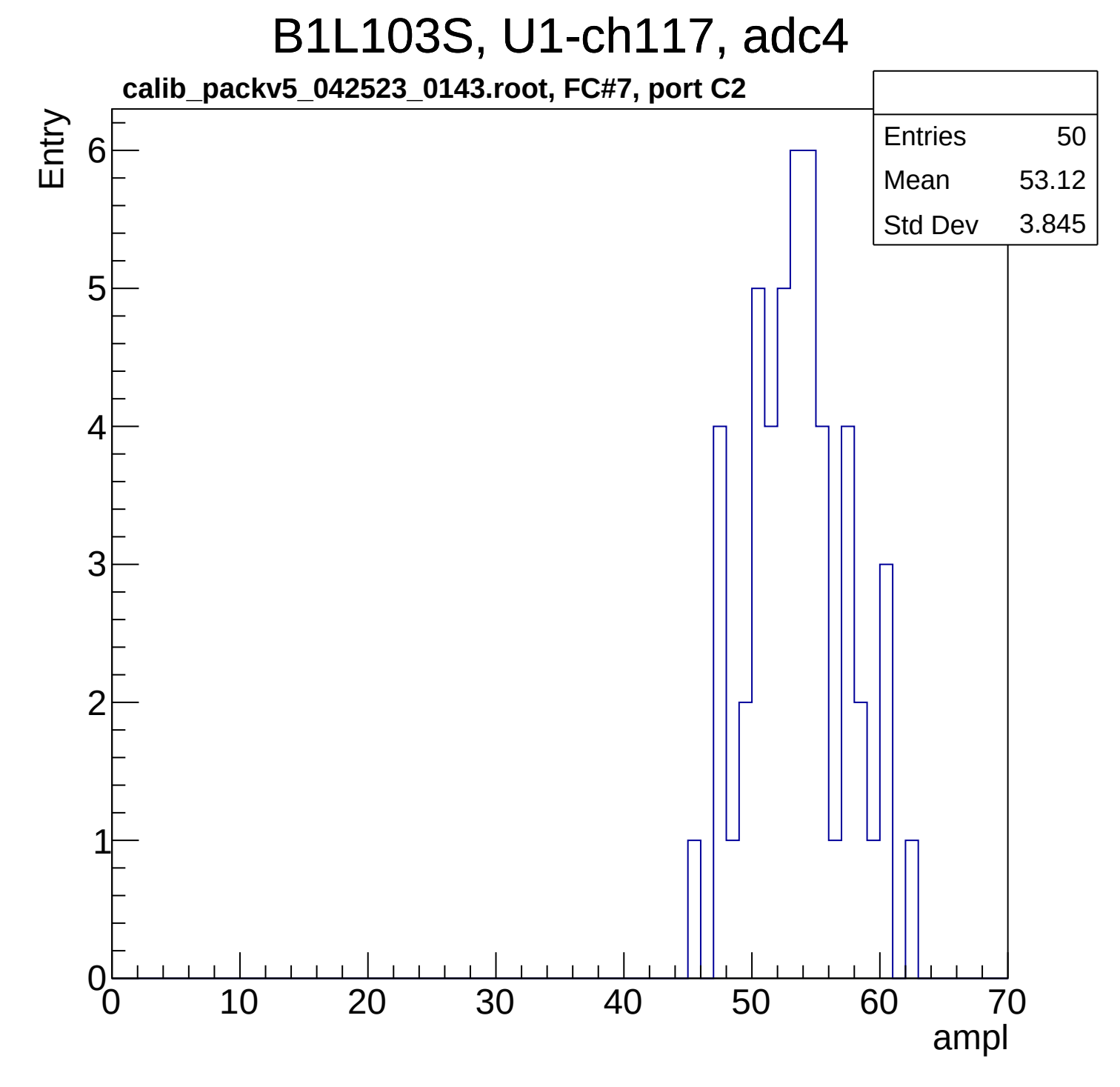
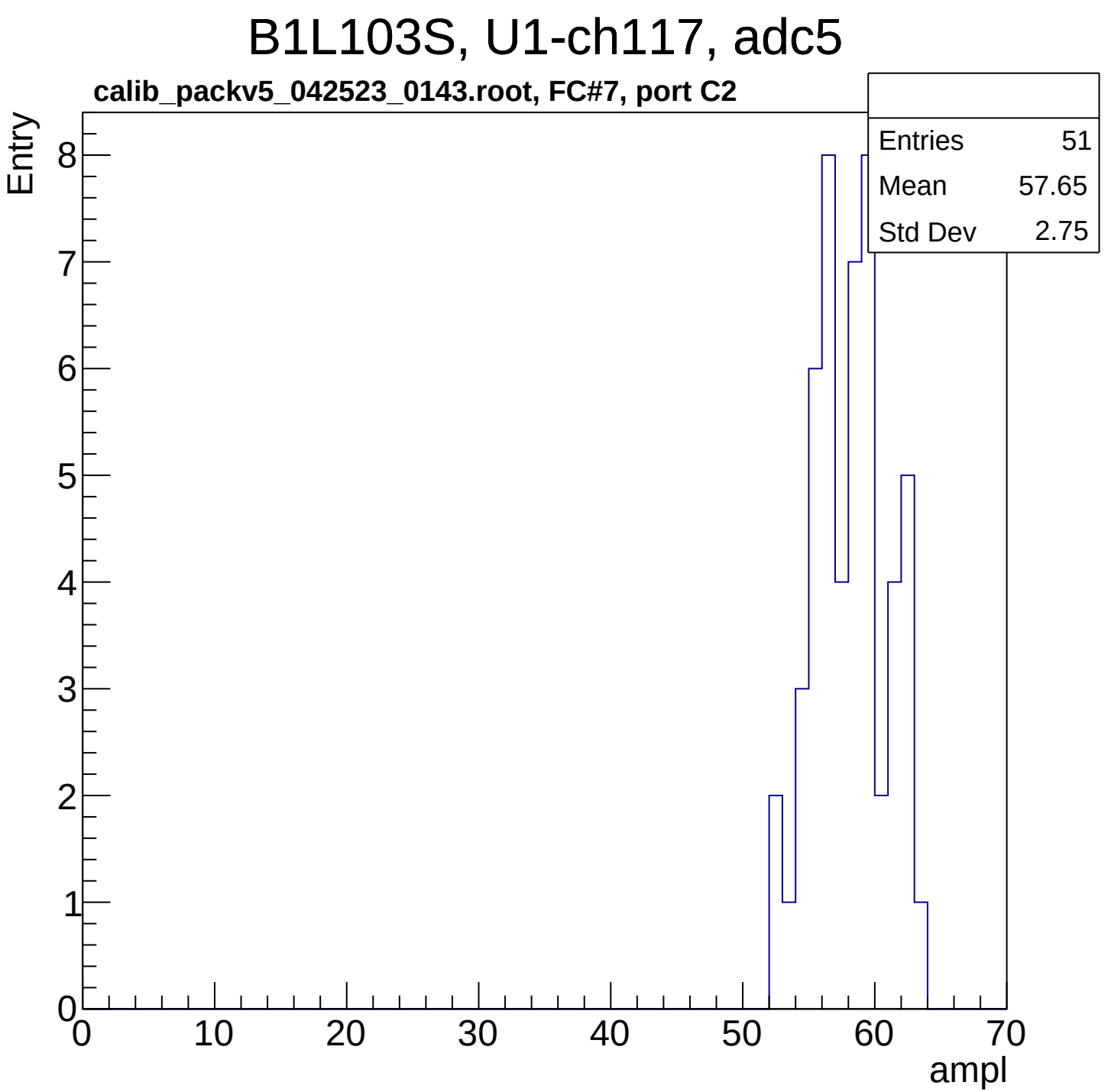
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch117, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 53.12
Std Dev 3.845
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch117, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 57.65
Std Dev 2.75
Entry
ampl
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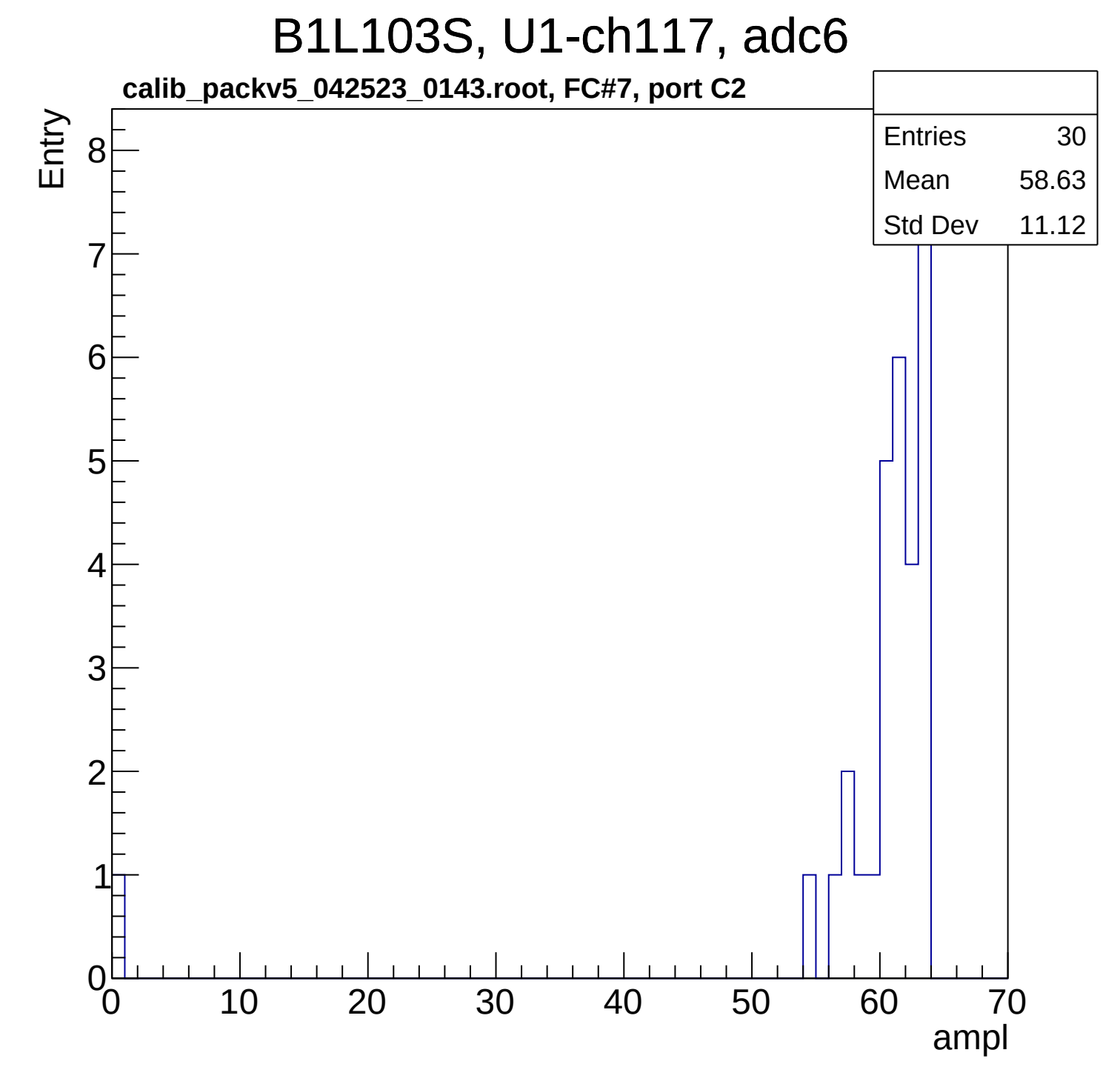
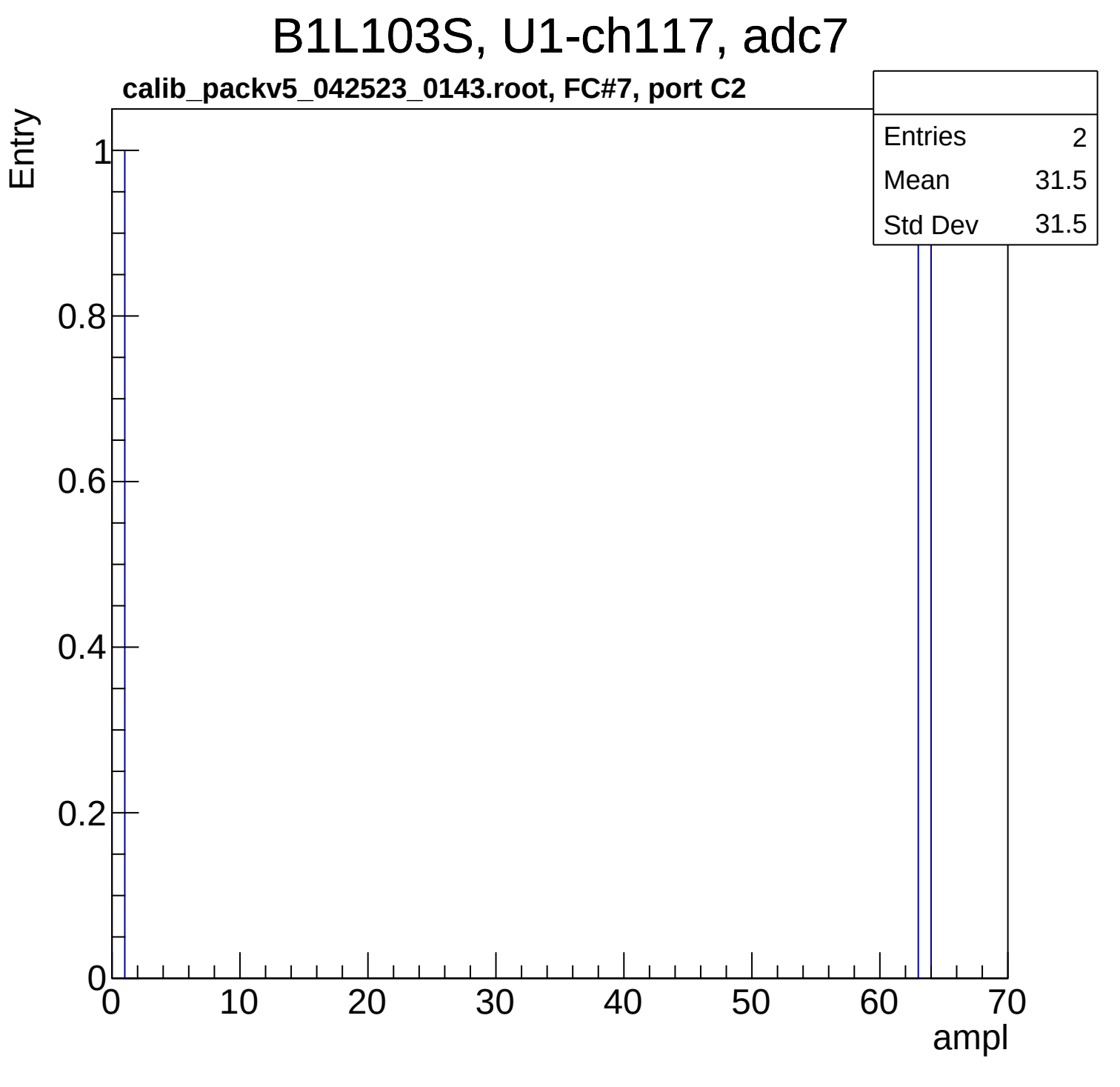
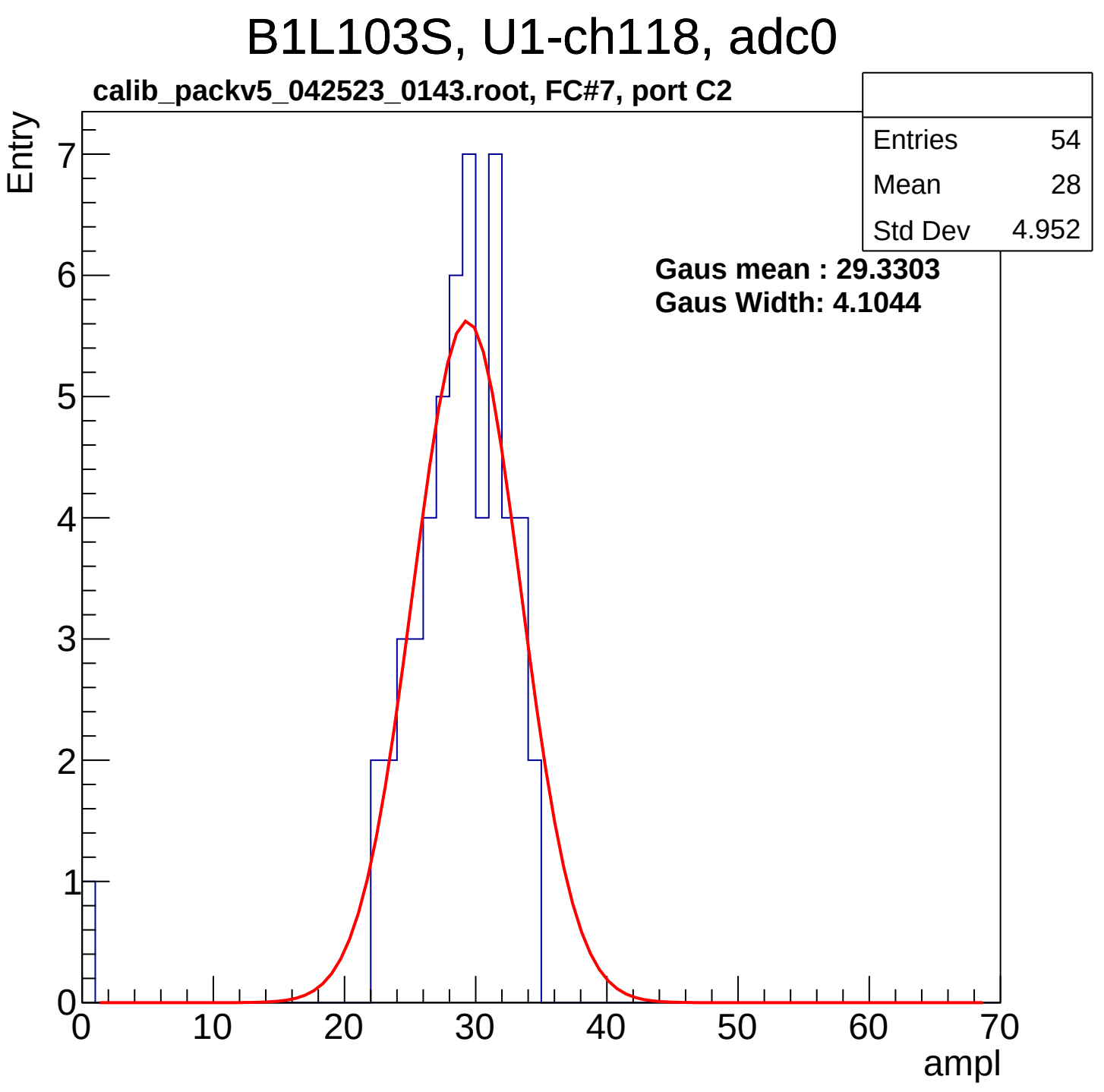
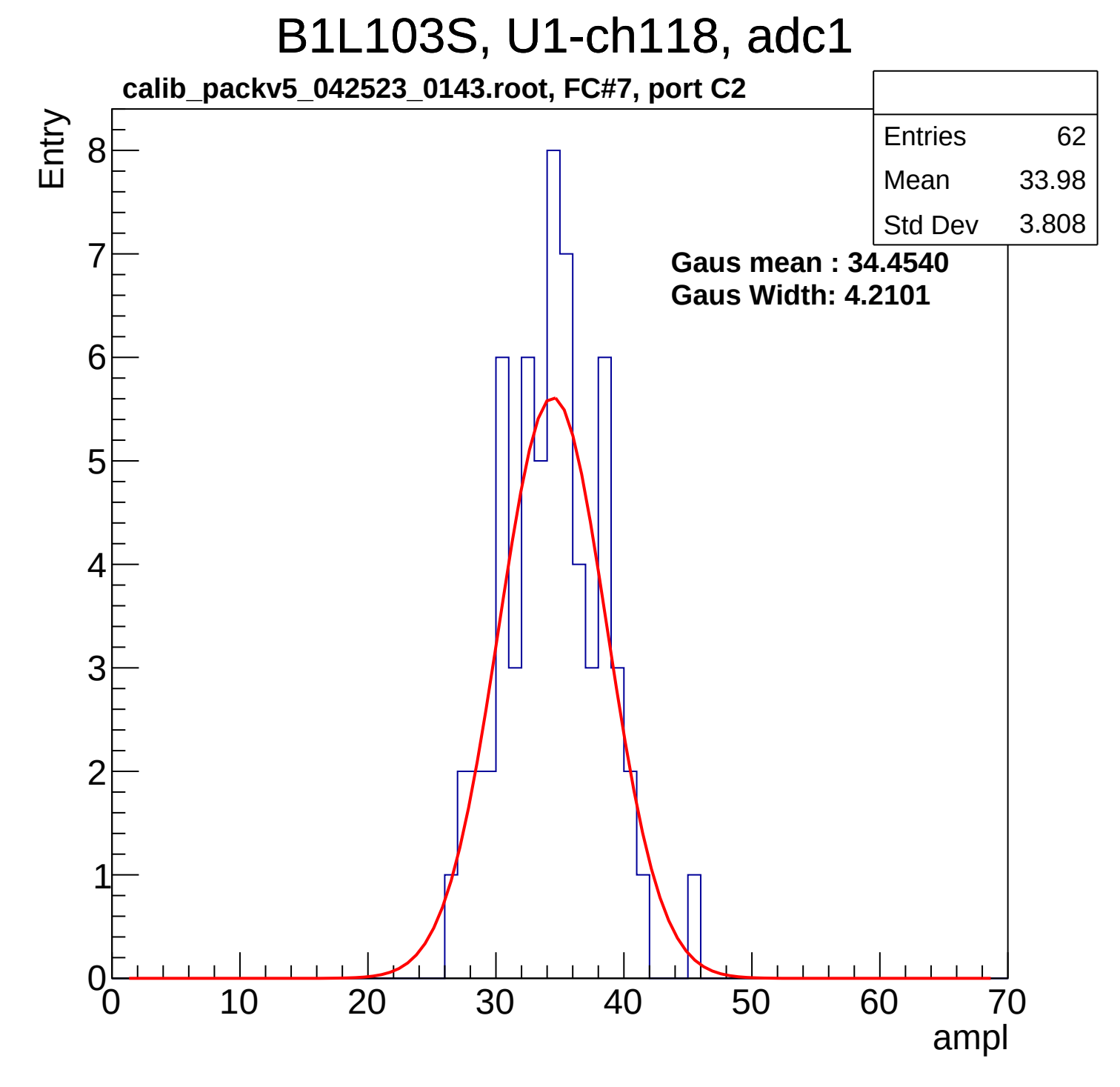
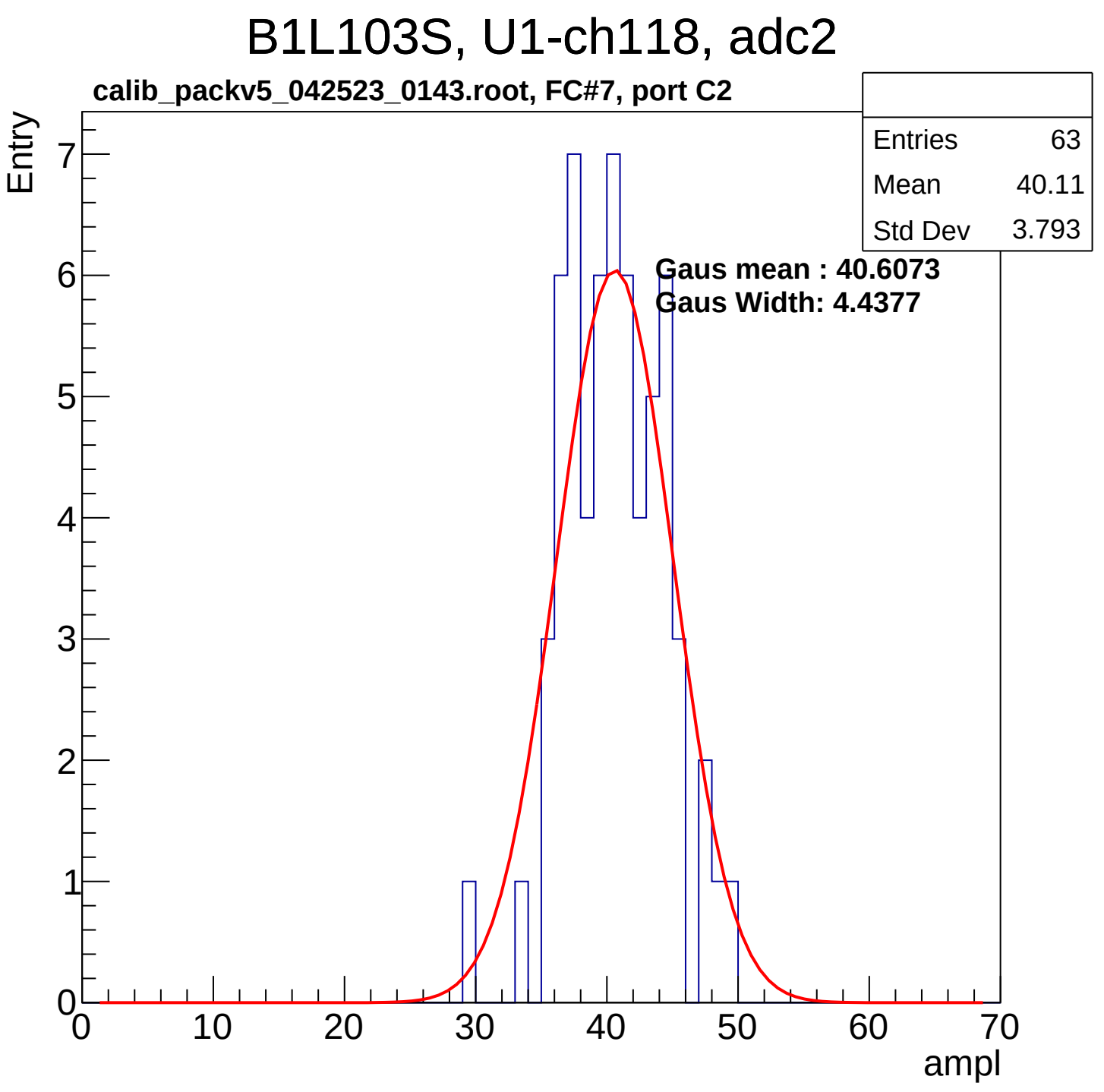
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

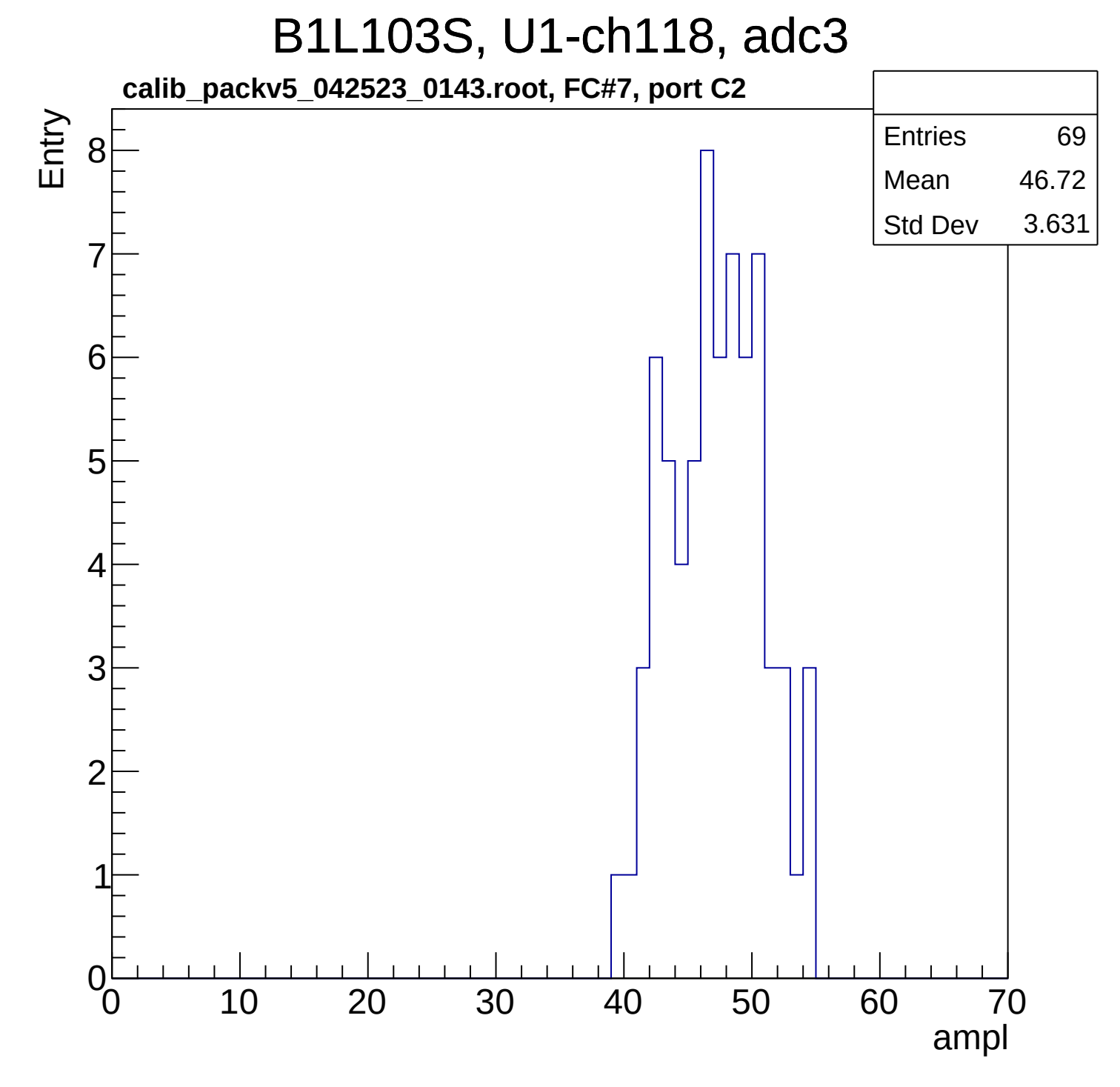

B1L103S, U1-ch117, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 30
Mean 58.63
Std Dev 11.12
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch117, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch118, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 28
Std Dev 4.952
Gaus mean : 29.3303
Gaus Width: 4.1044
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch118, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 33.98
Std Dev 3.808
Gaus mean : 34.4540
Gaus Width: 4.2101
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch118, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 40.11
Std Dev 3.793
Gaus mean : 40.6073
Gaus Width: 4.4377
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch118, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 46.72
Std Dev 3.631
Entry
ampl
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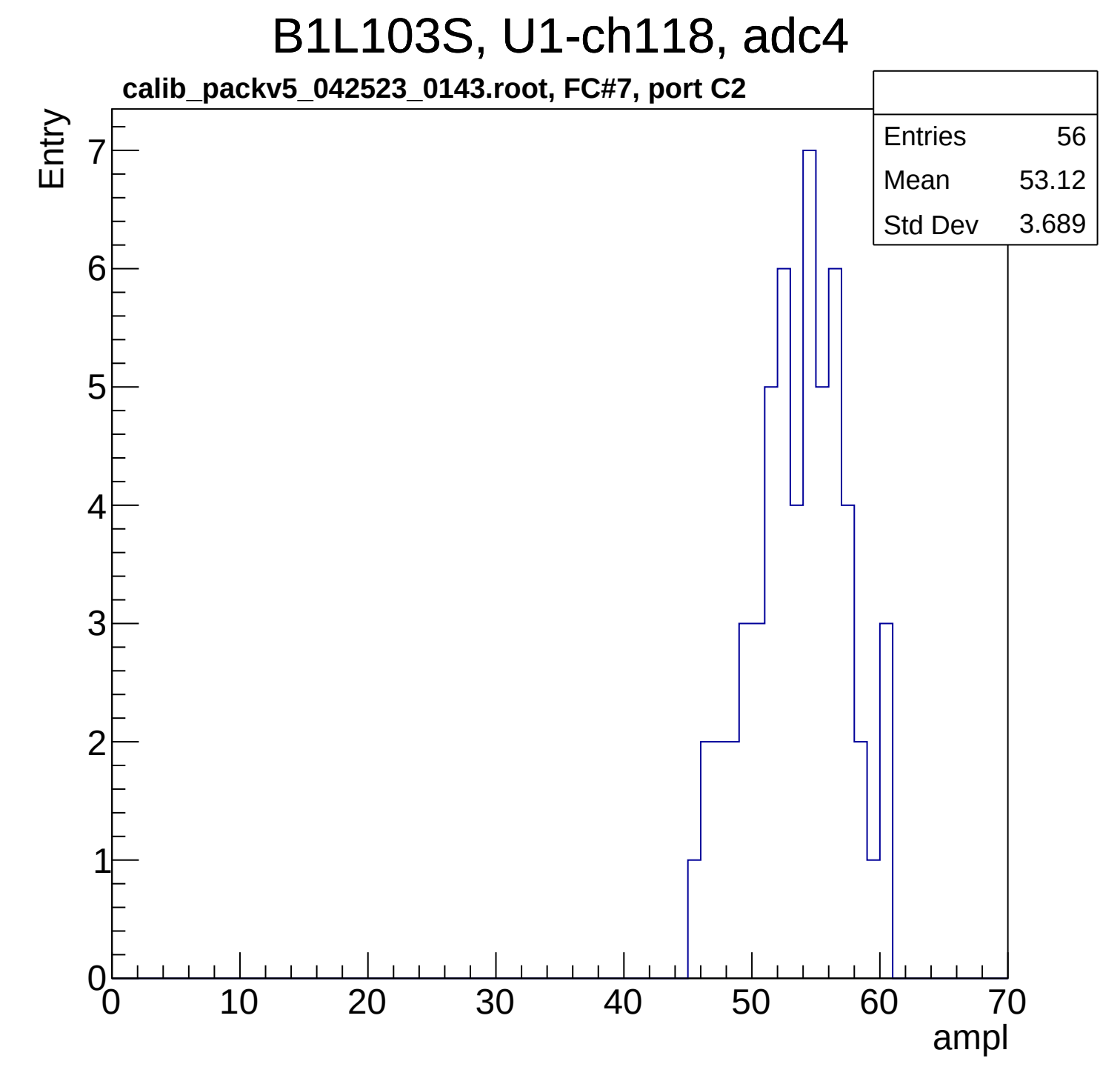
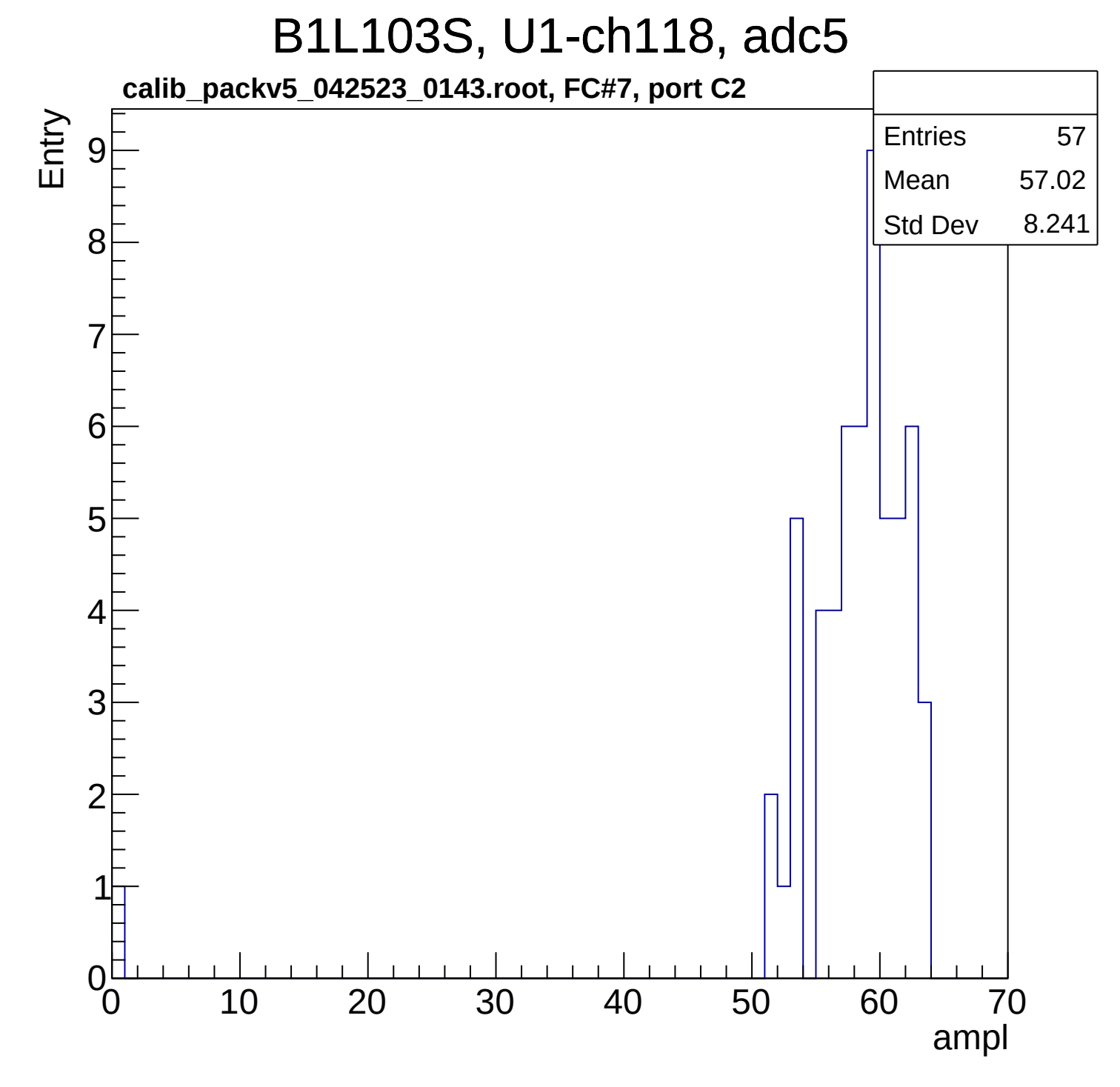
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch118, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 53.12
Std Dev 3.689
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch118, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 57.02
Std Dev 8.241
Entry
ampl
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10
20
30
40
50
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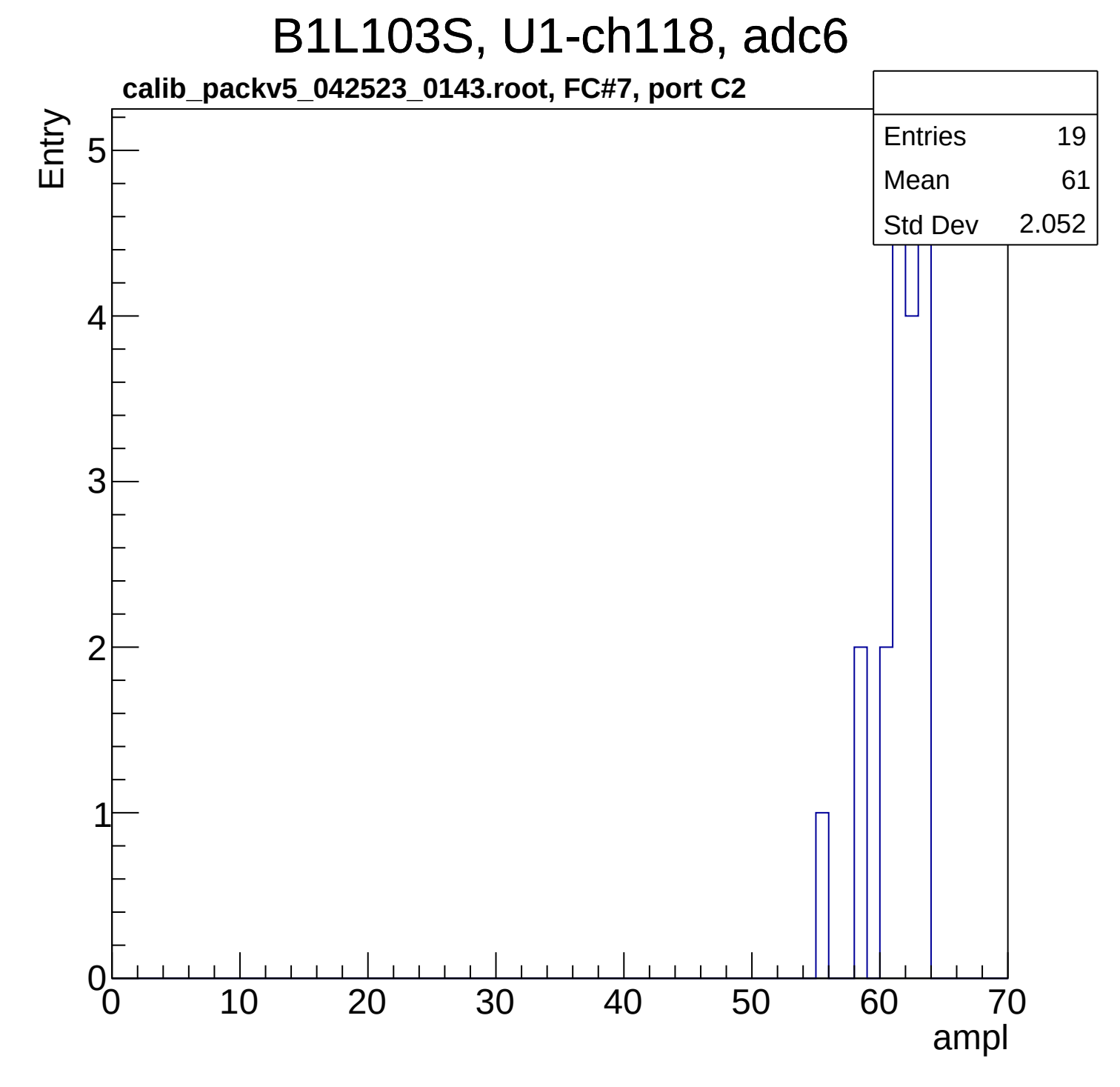
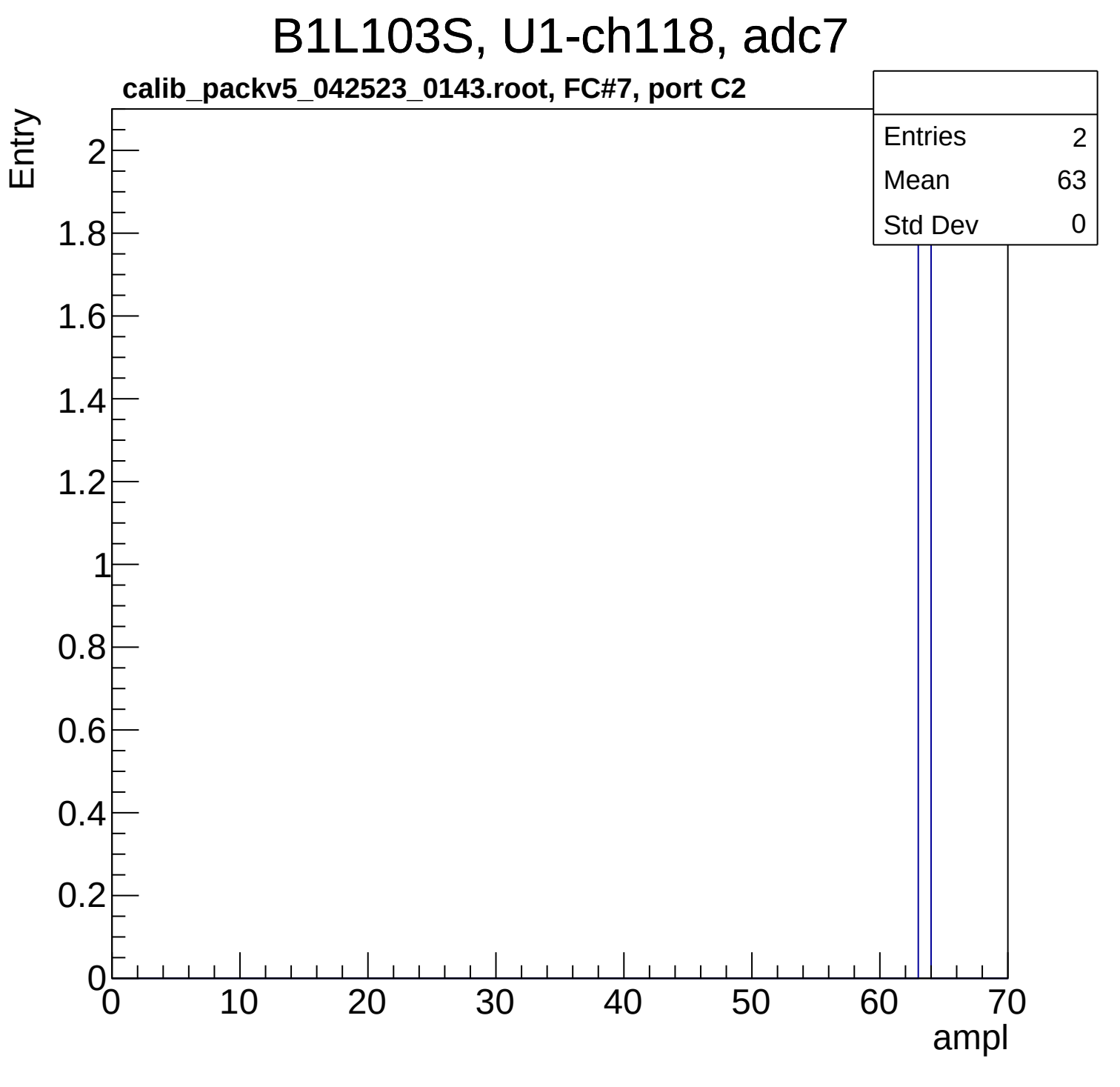
70
1
2
3
4
5
6
7
8
9


B1L103S, U1-ch118, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 19
Mean 61
Std Dev 2.052
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch118, 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
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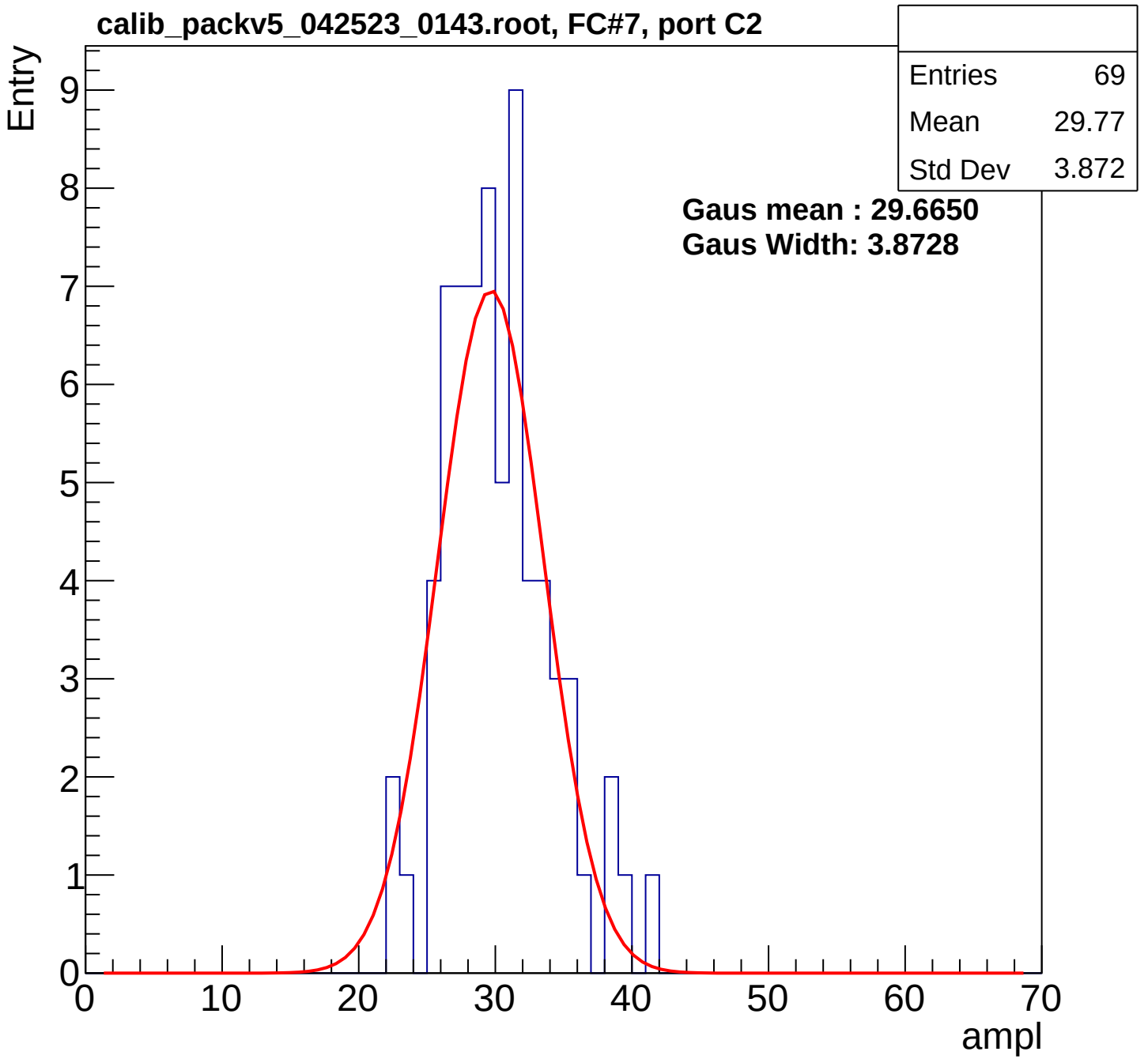
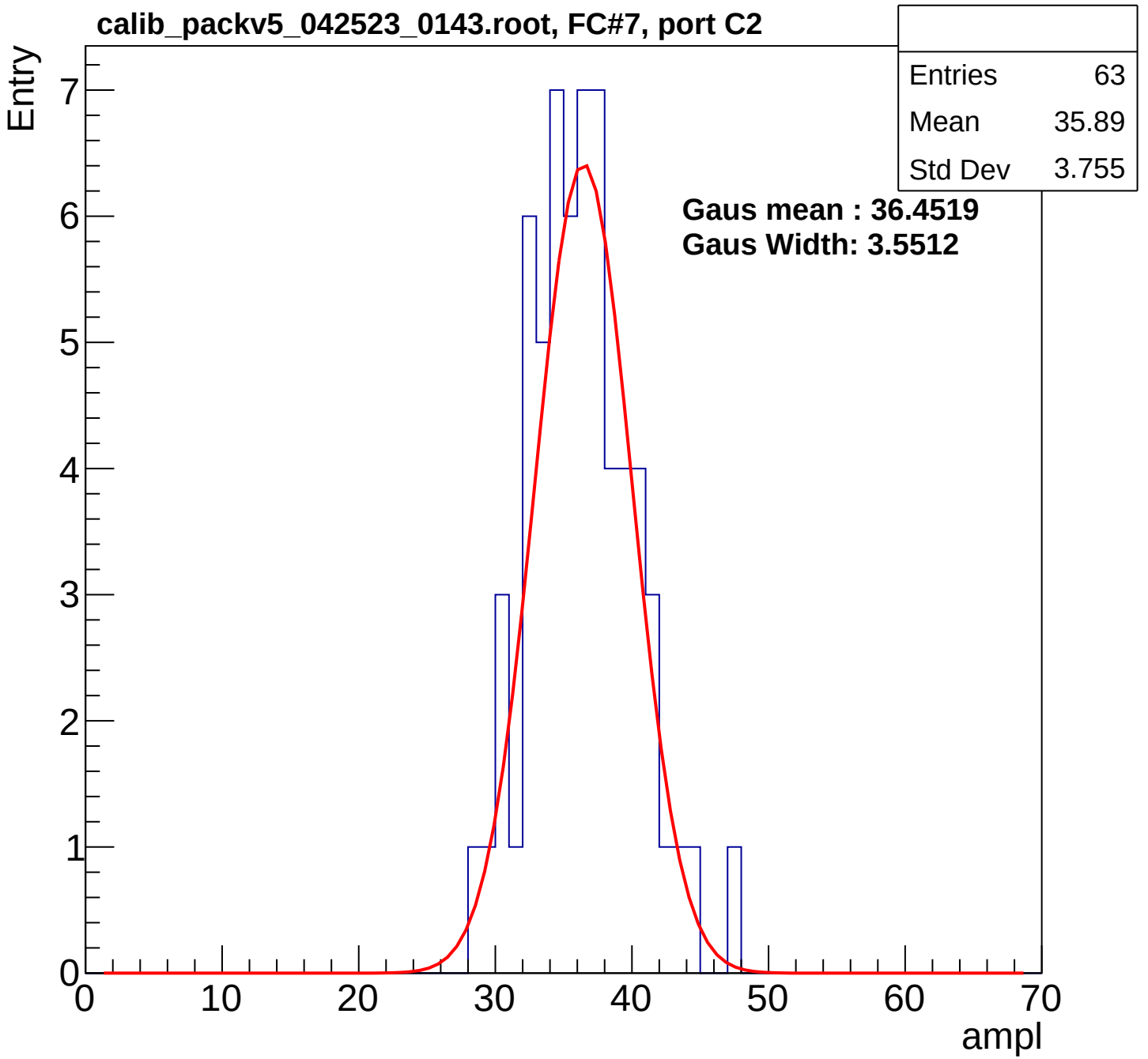
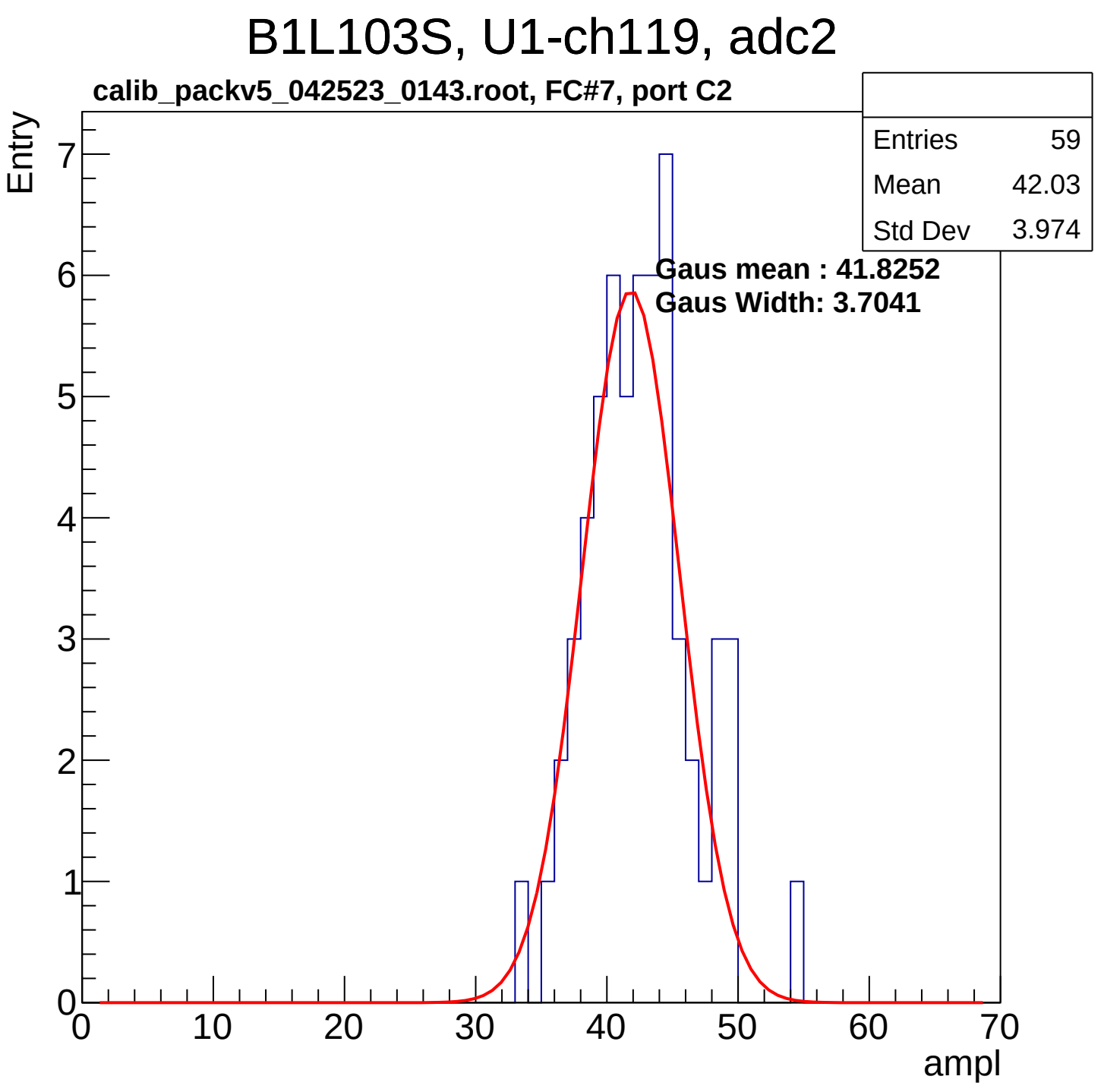
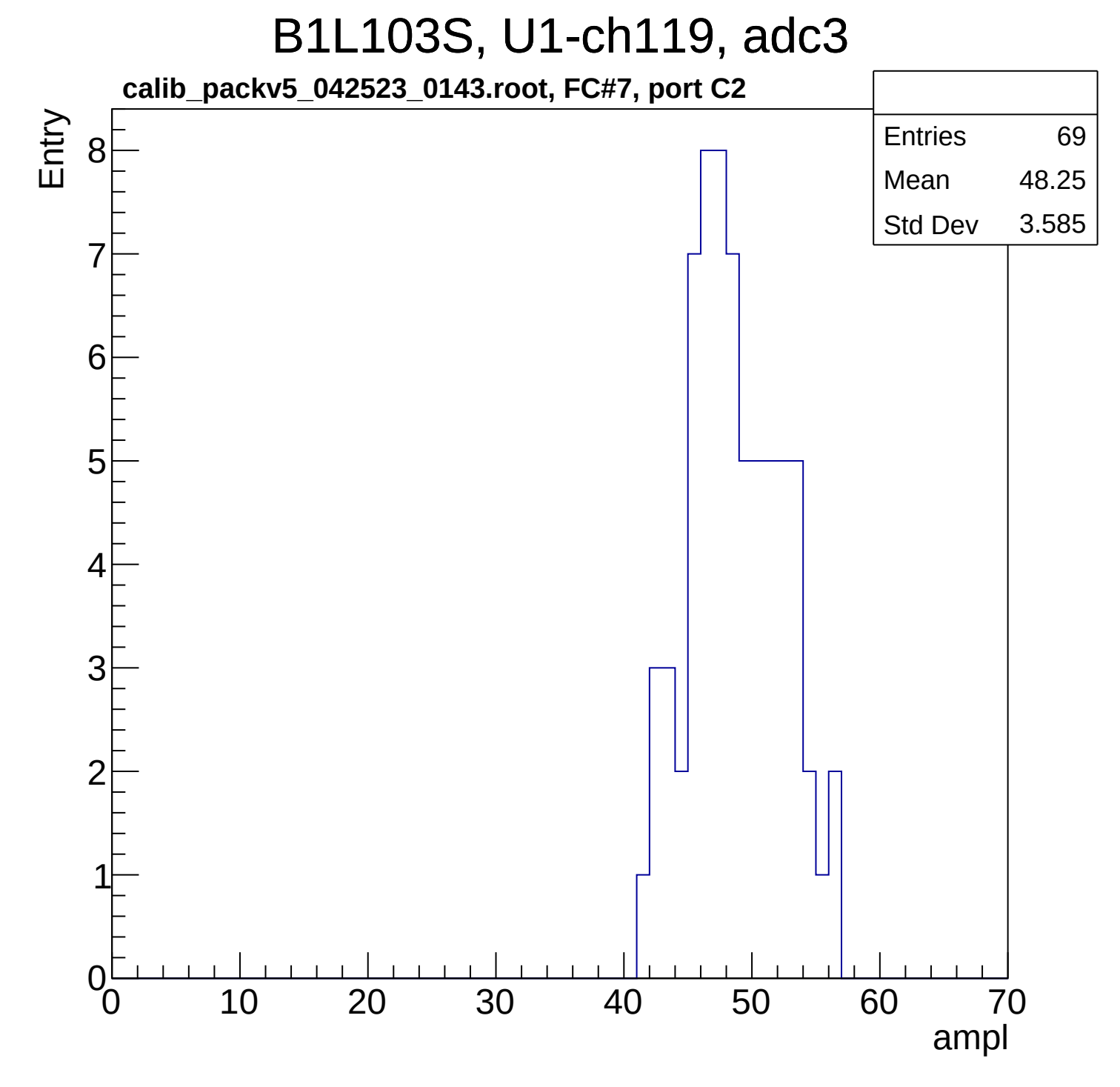

B1L103S, U1-ch119, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 29.77
Std Dev 3.872
Gaus mean : 29.6650
Gaus Width: 3.8728
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch119, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 63
Mean 35.89
Std Dev 3.755
Gaus mean : 36.4519
Gaus Width: 3.5512
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch119, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 42.03
Std Dev 3.974
Gaus mean : 41.8252
Gaus Width: 3.7041
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch119, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 48.25
Std Dev 3.585
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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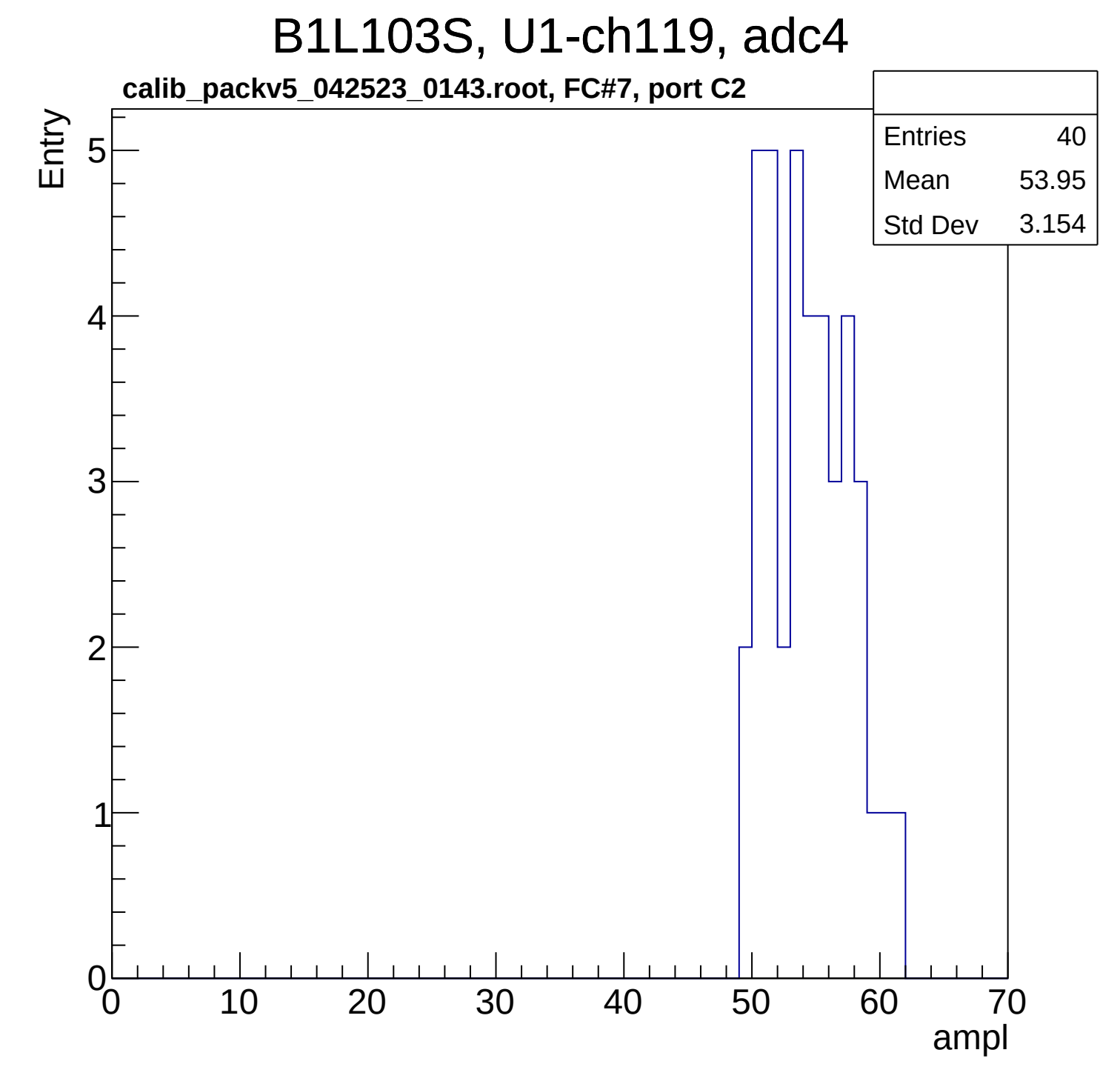
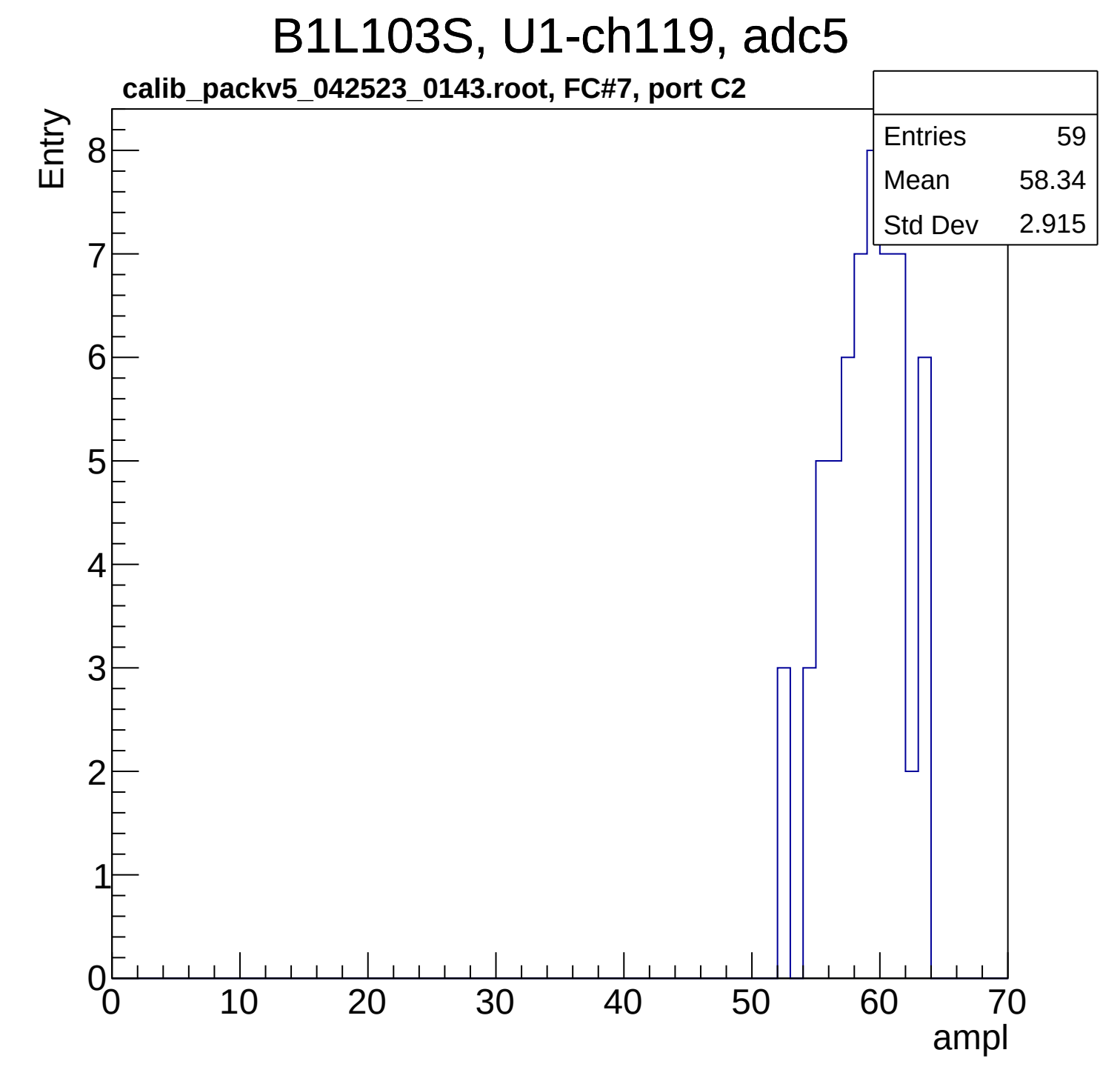

B1L103S, U1-ch119, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 40
Mean 53.95
Std Dev 3.154
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch119, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 59
Mean 58.34
Std Dev 2.915
Entry
ampl
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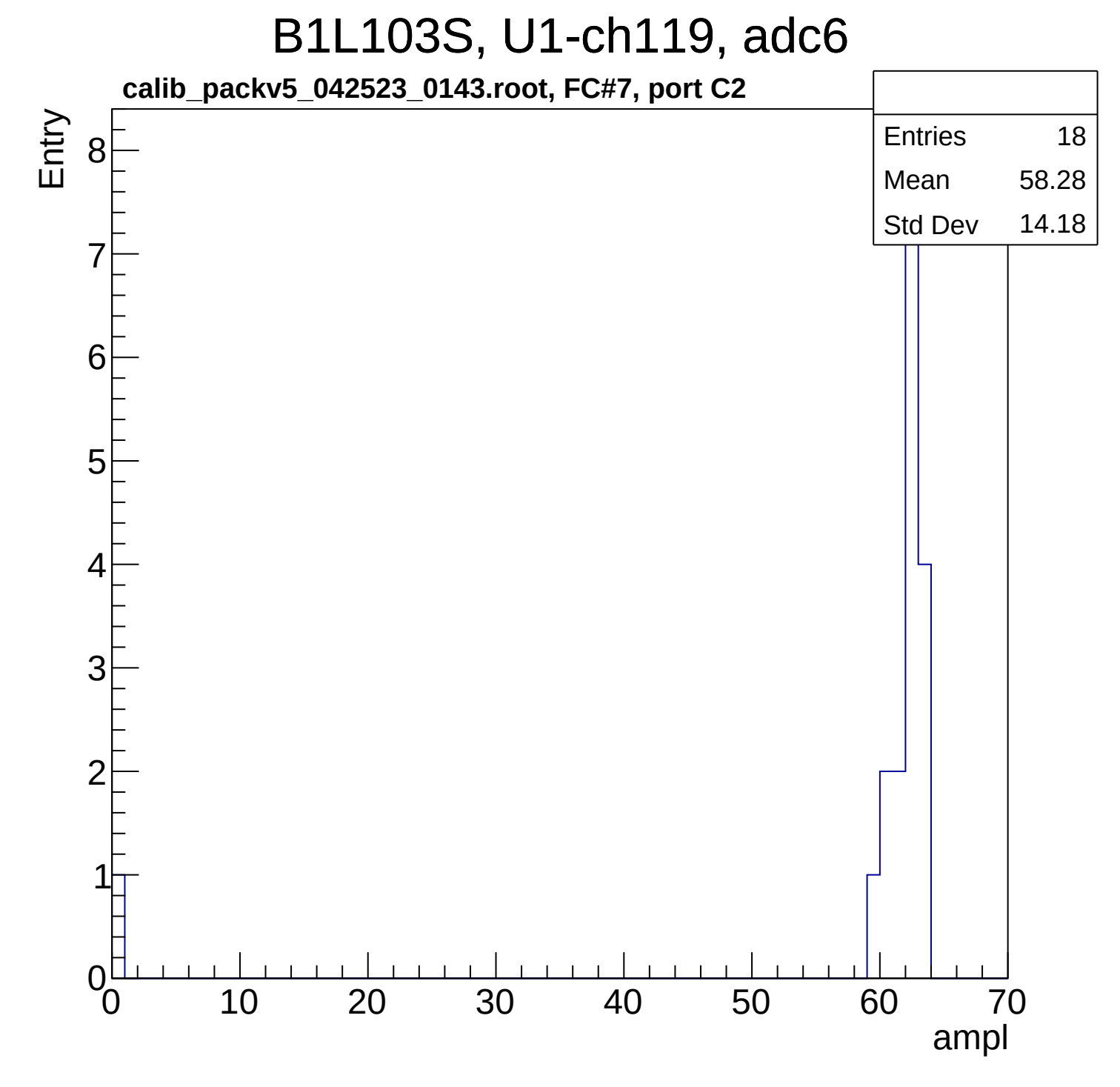
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch119, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 18
Mean 58.28
Std Dev 14.18
Entry
ampl
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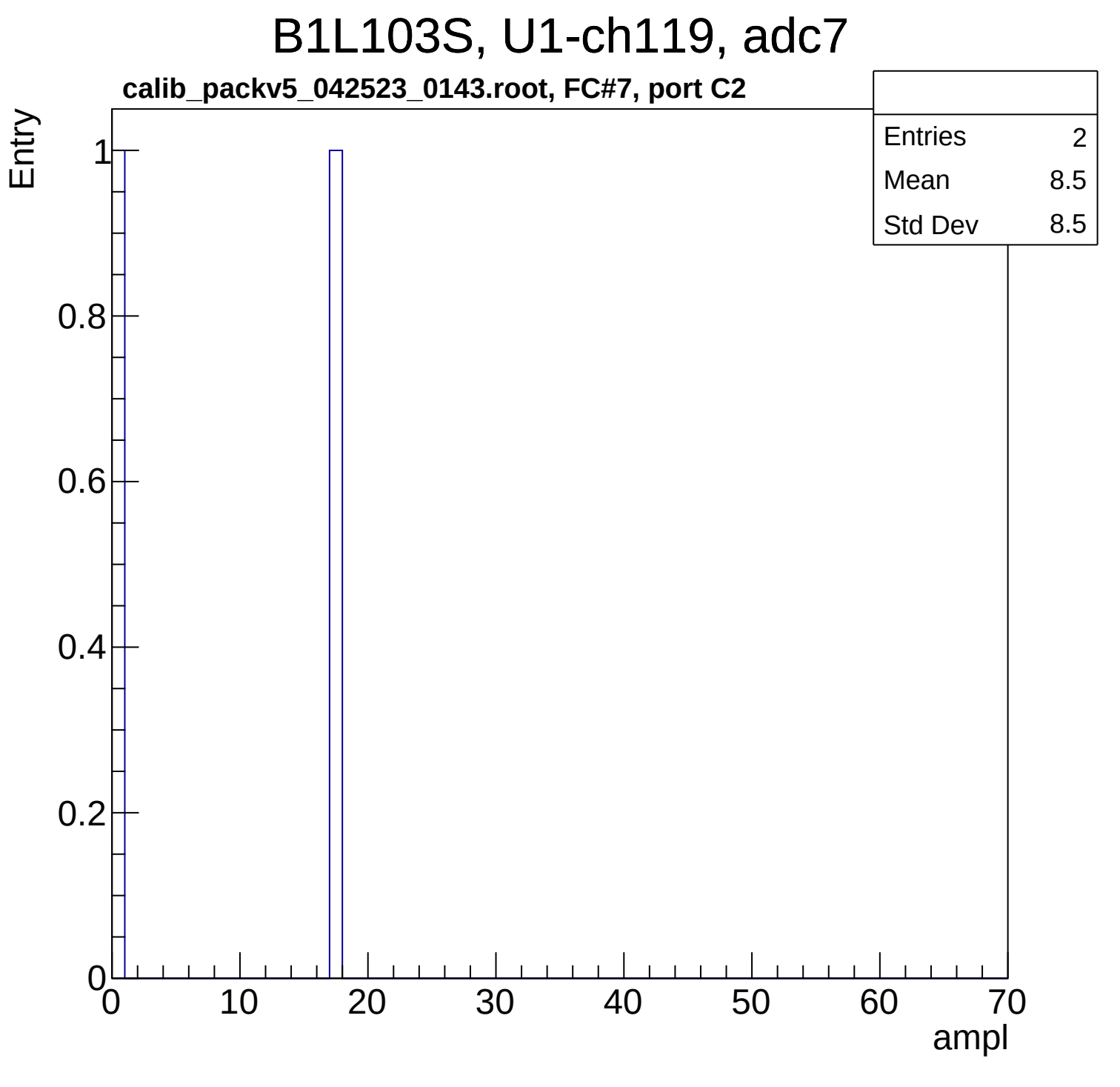
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch119, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 2
Mean 8.5
Std Dev 8.5
Entry
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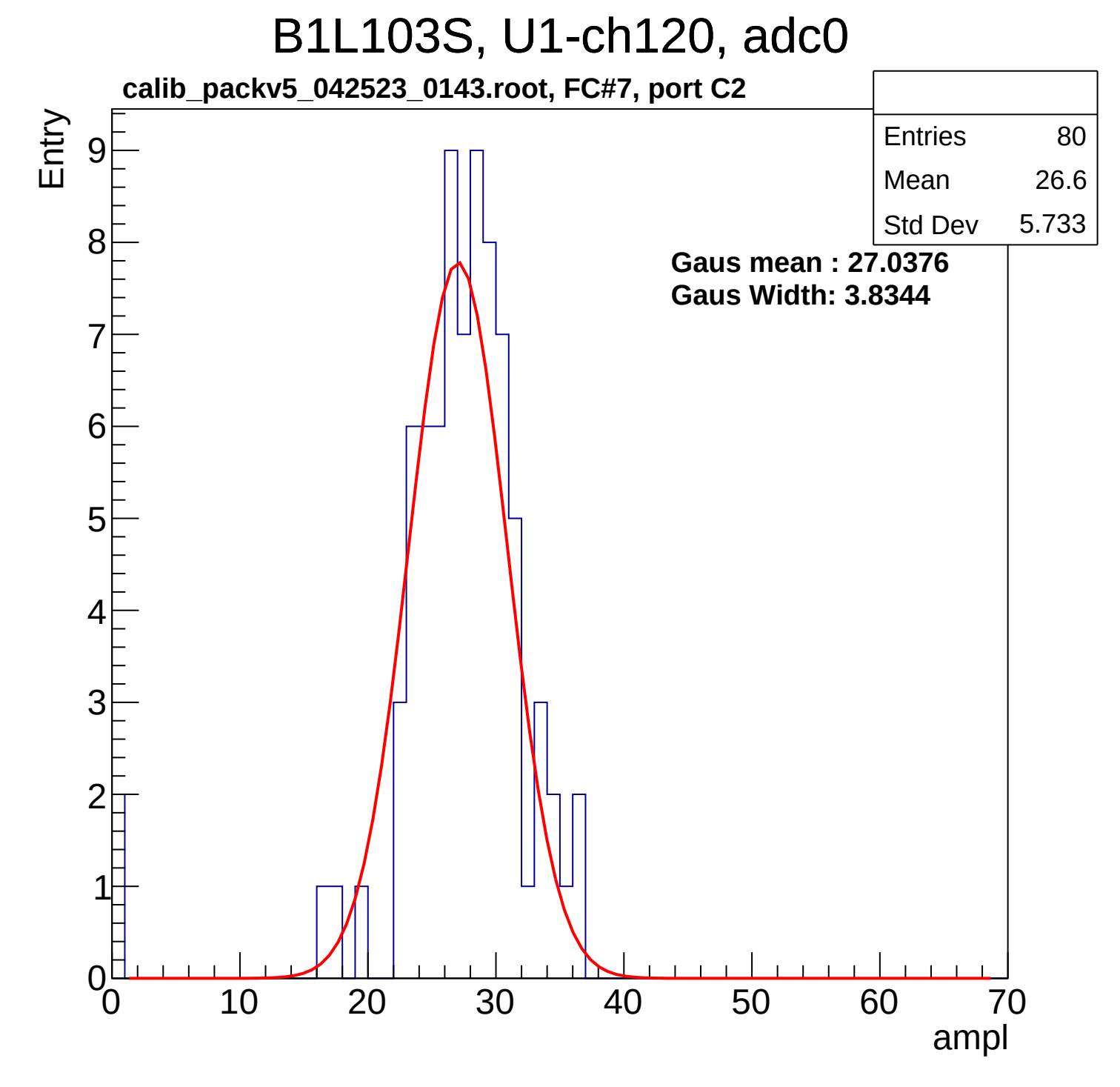
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch120, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 80
Mean 26.6
Std Dev 5.733
Gaus mean : 27.0376
Gaus Width: 3.8344
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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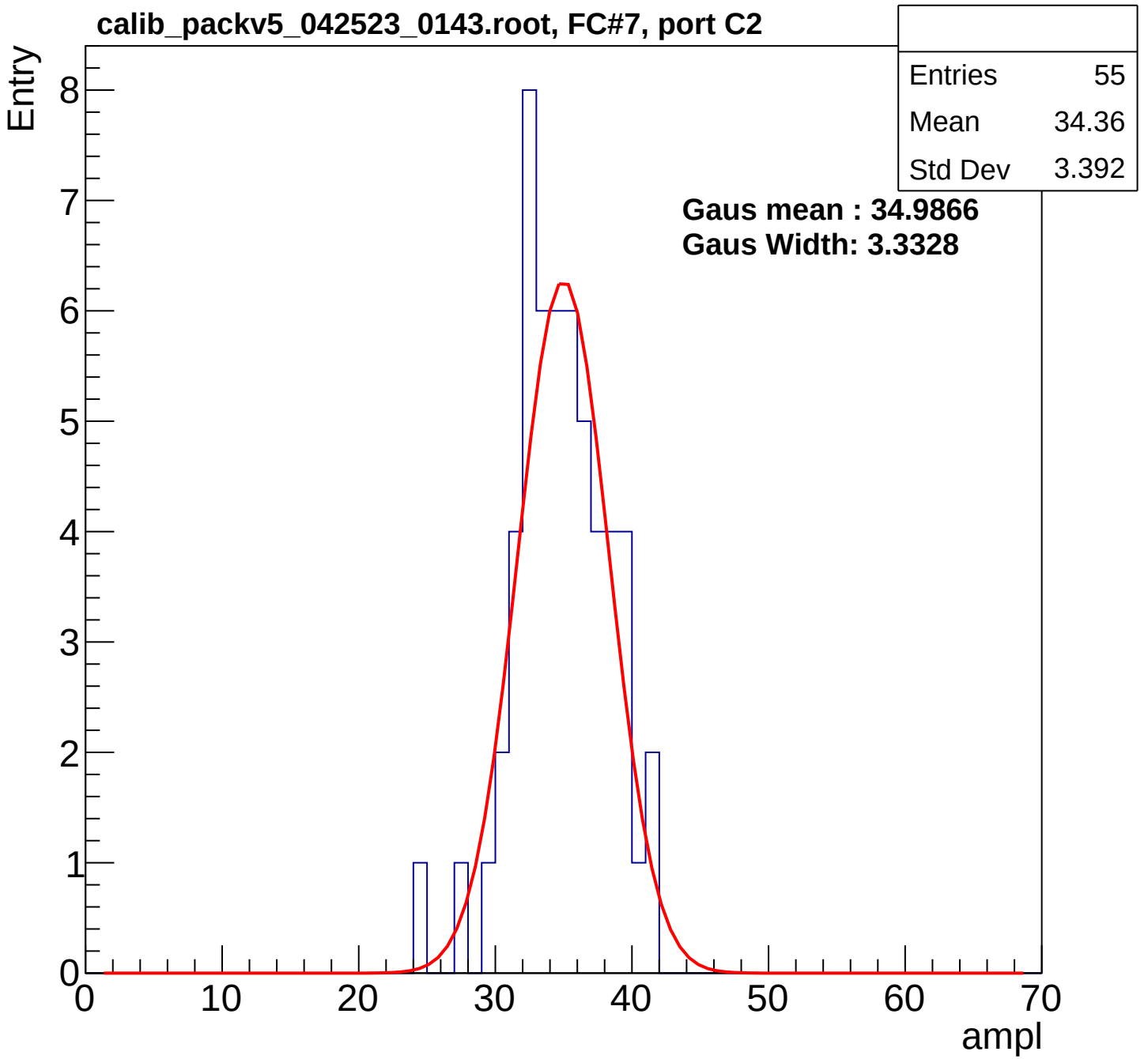
70


B1L103S, U1-ch120, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 34.36
Std Dev 3.392
Gaus mean : 34.9866
Gaus Width: 3.3328
Entry
ampl
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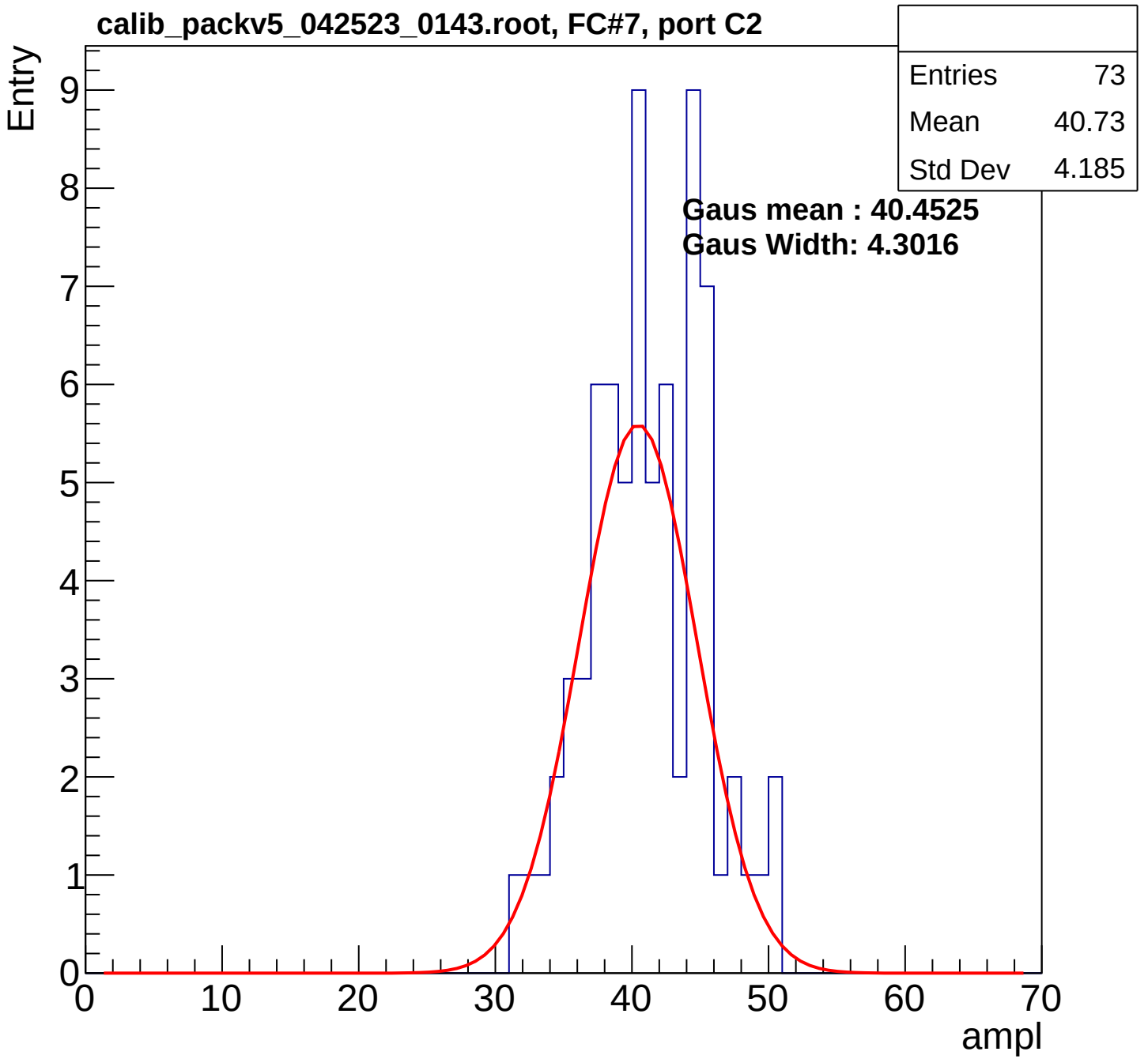
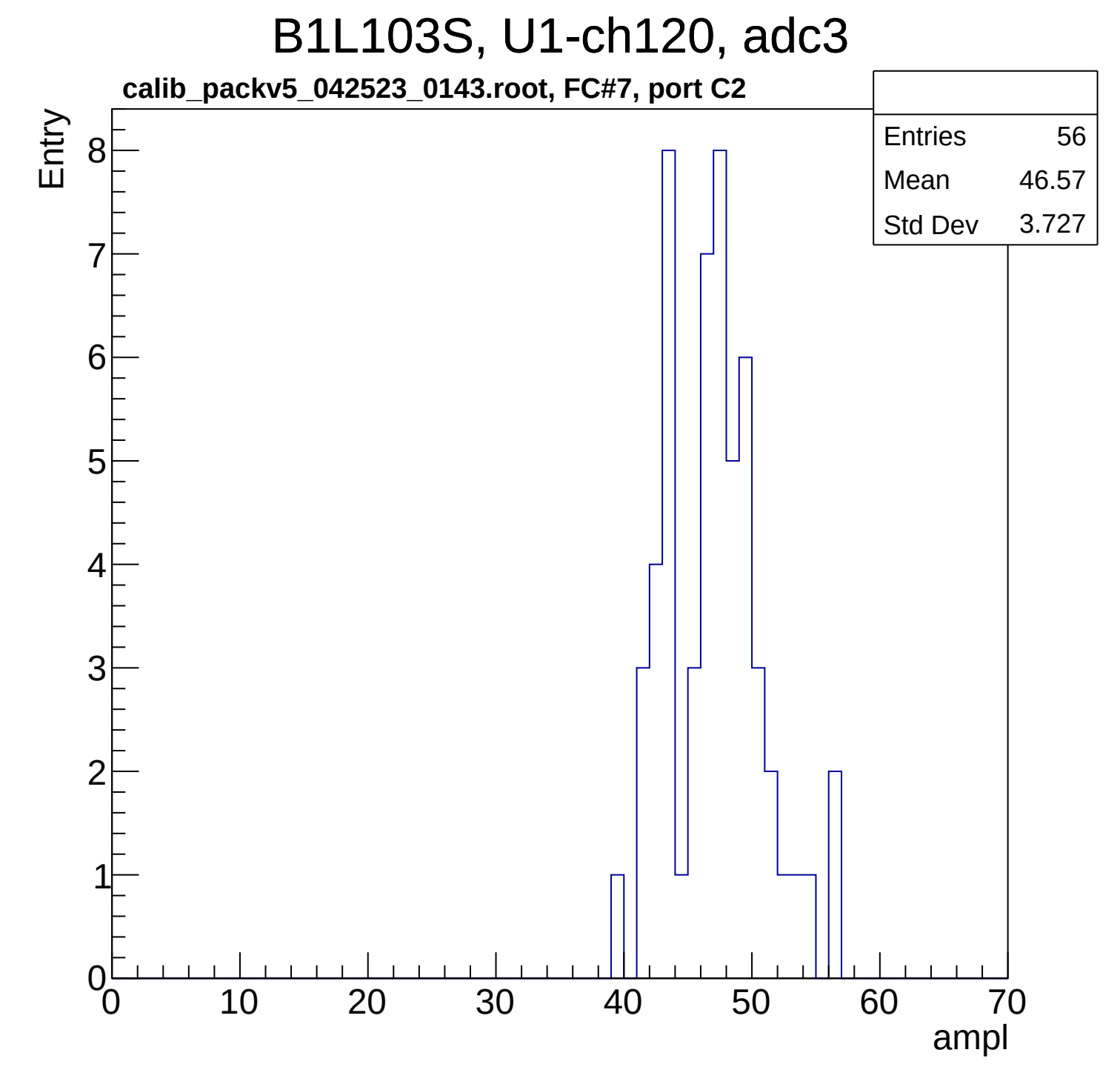
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch120, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 40.73
Std Dev 4.185
Gaus mean : 40.4525
Gaus Width: 4.3016
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch120, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 46.57
Std Dev 3.727
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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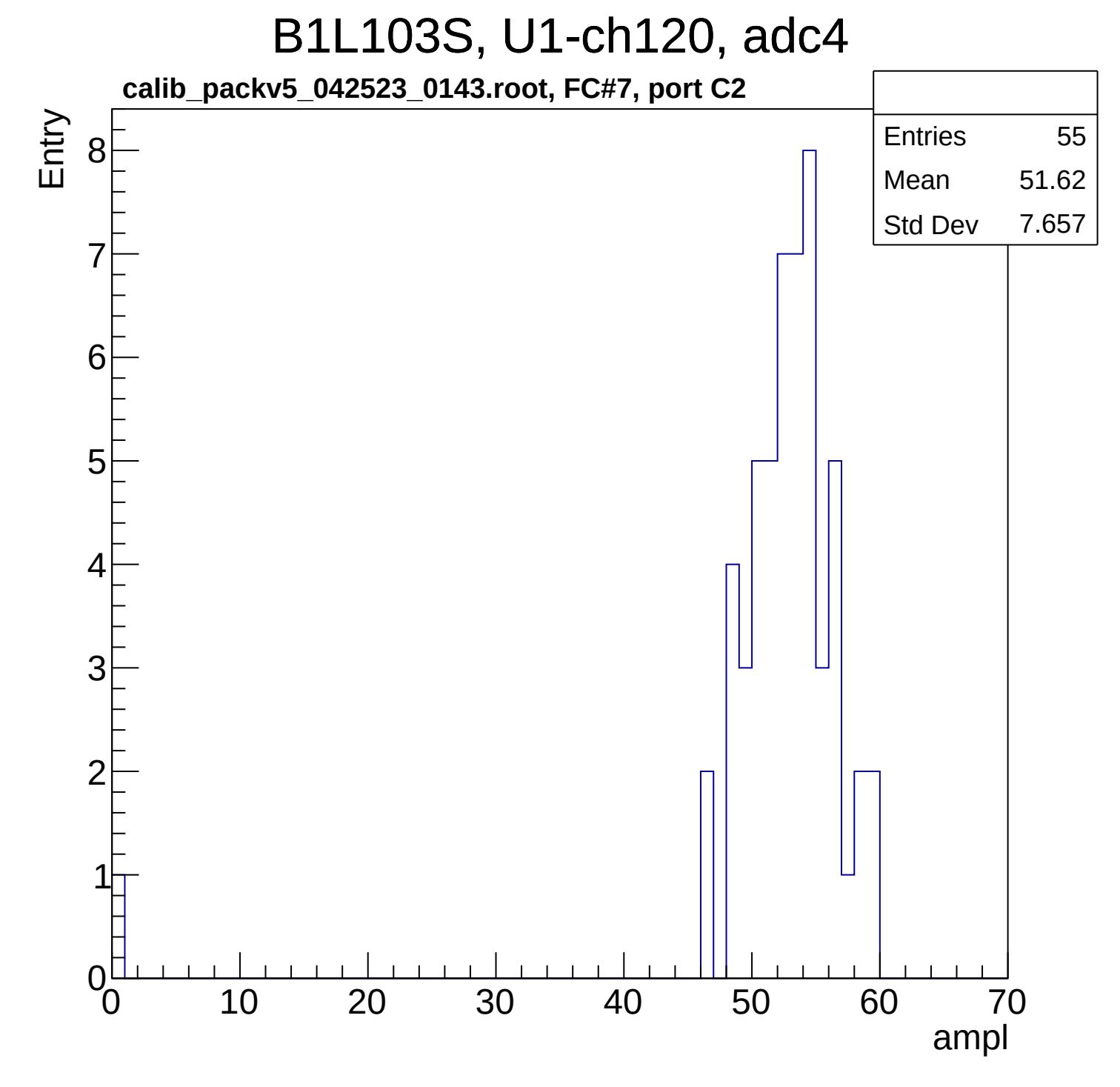
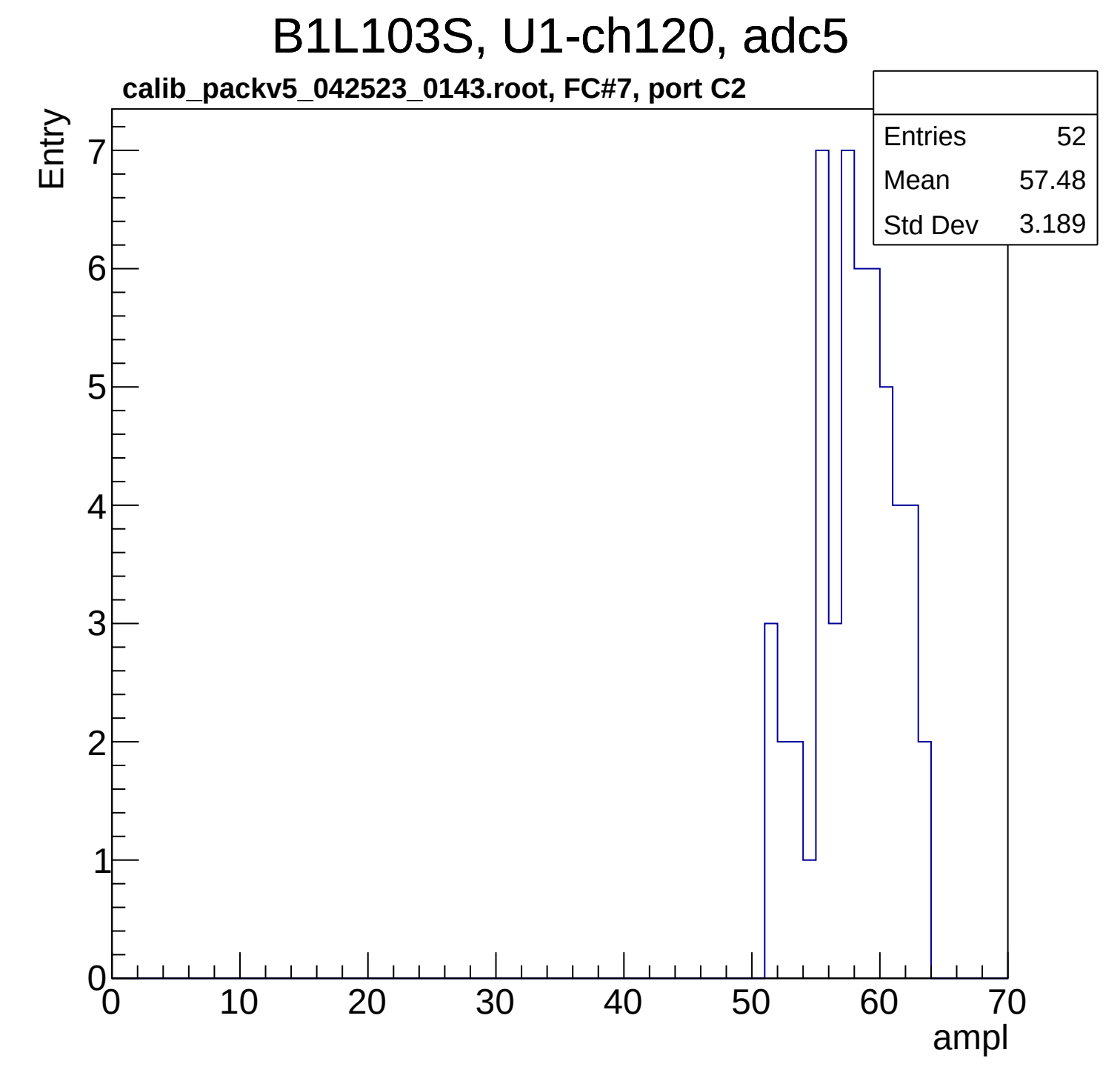
40
50
60
70


B1L103S, U1-ch120, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 51.62
Std Dev 7.657
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch120, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 57.48
Std Dev 3.189
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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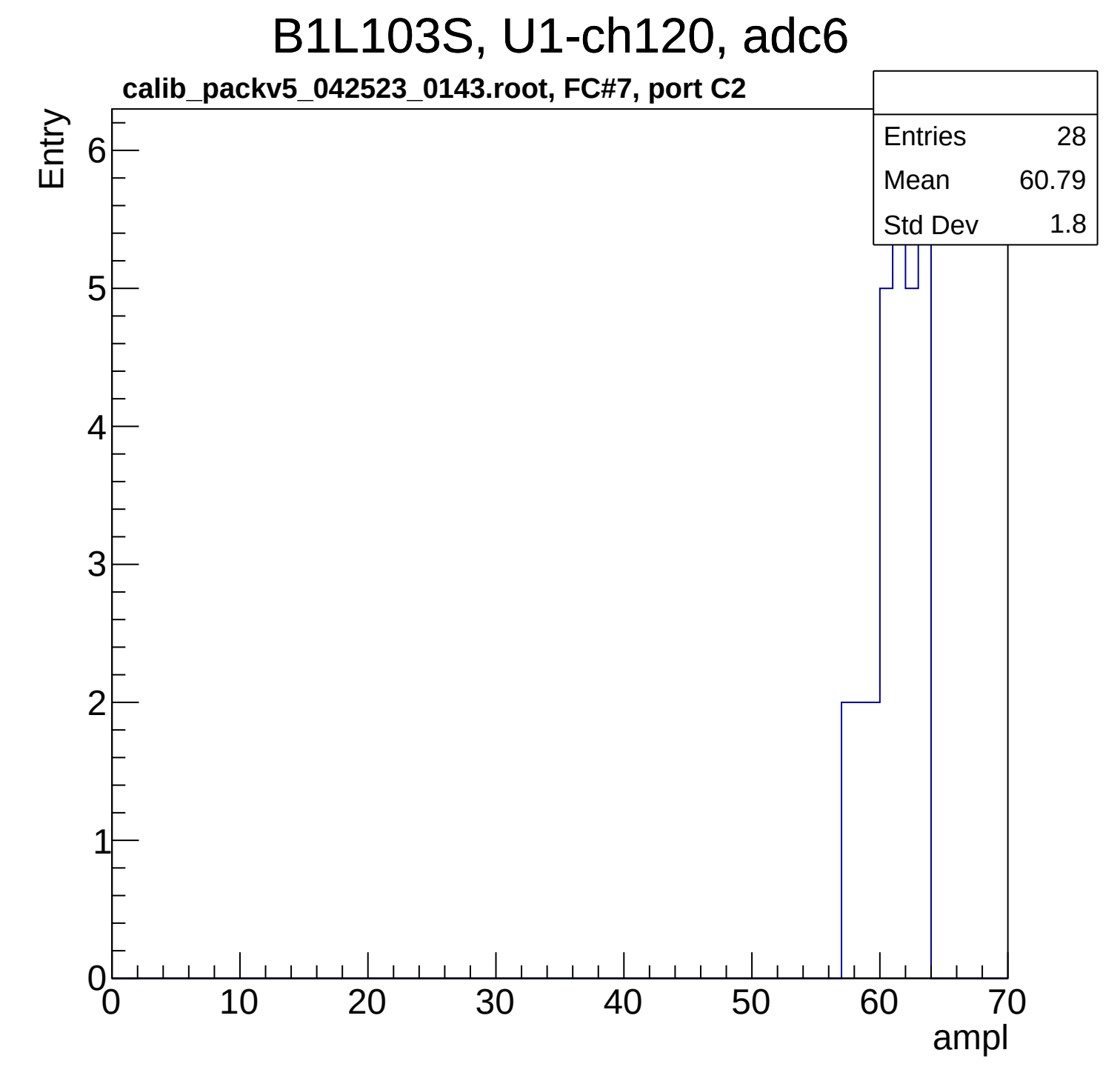
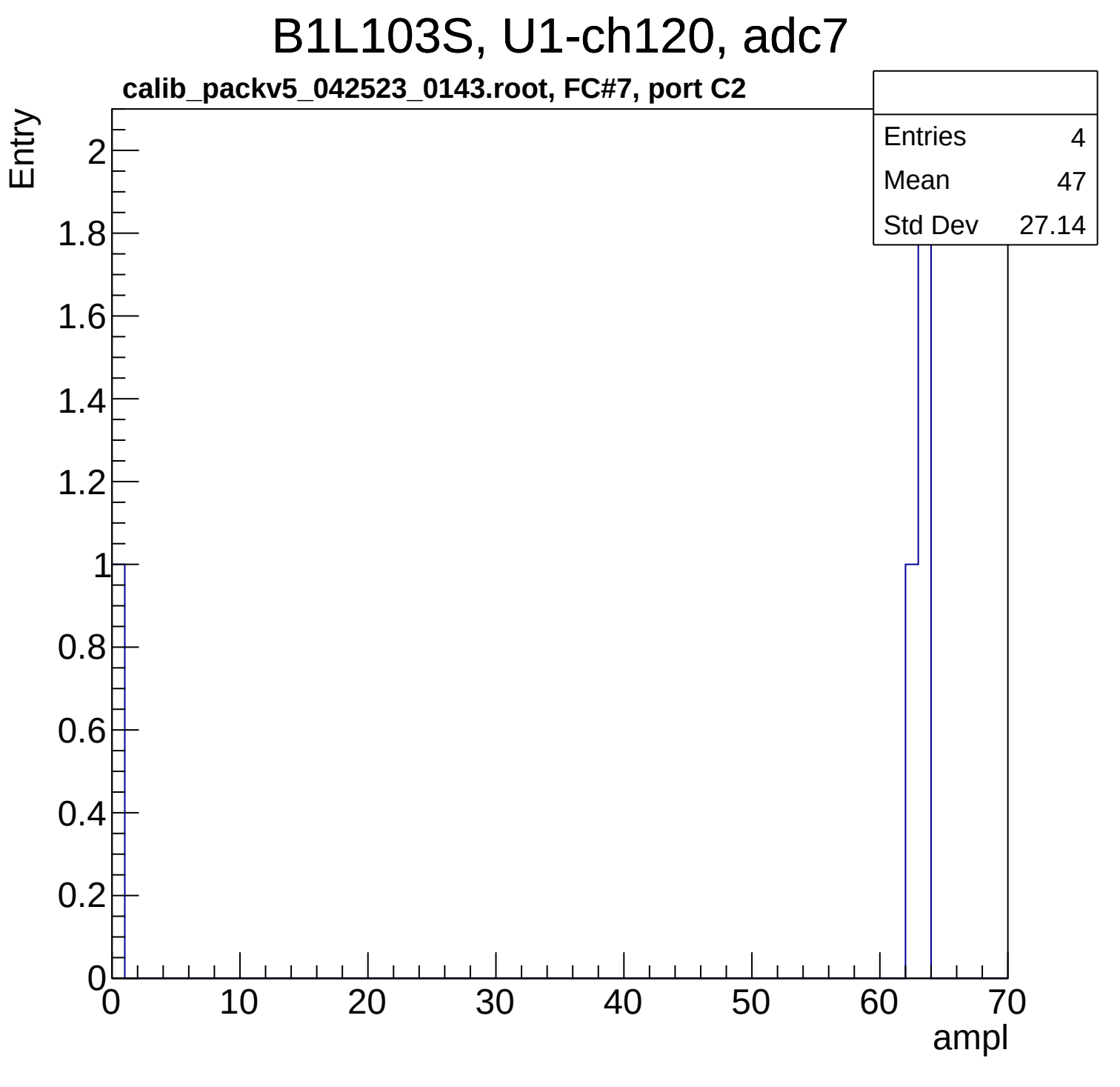

B1L103S, U1-ch120, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 28
Mean 60.79
Std Dev 1.8
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch120, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 47
Std Dev 27.14
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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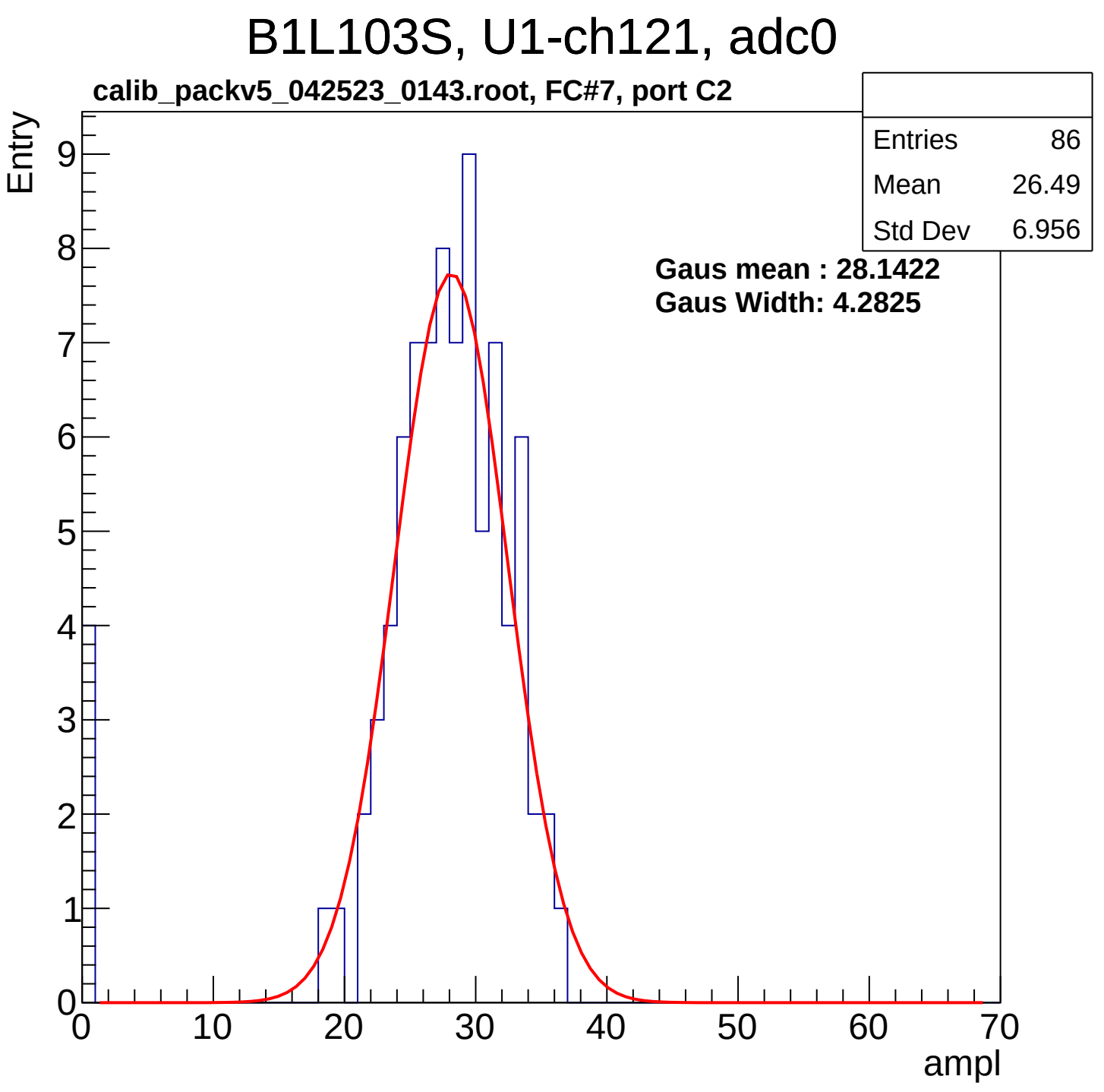
B1L103S, U1-ch121, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 86
Mean 26.49
Std Dev 6.956
Gaus mean : 28.1422
Gaus Width: 4.2825
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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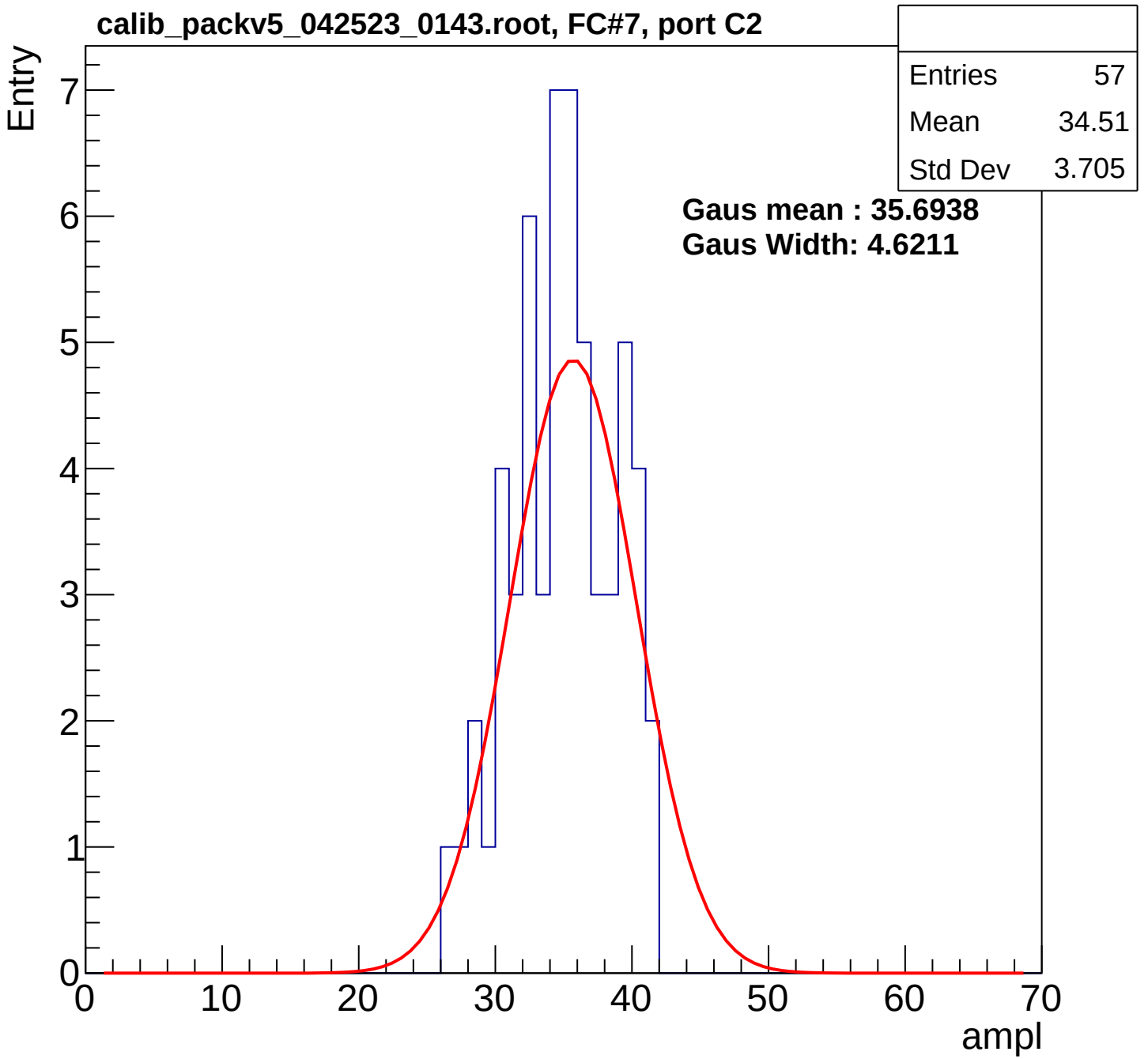
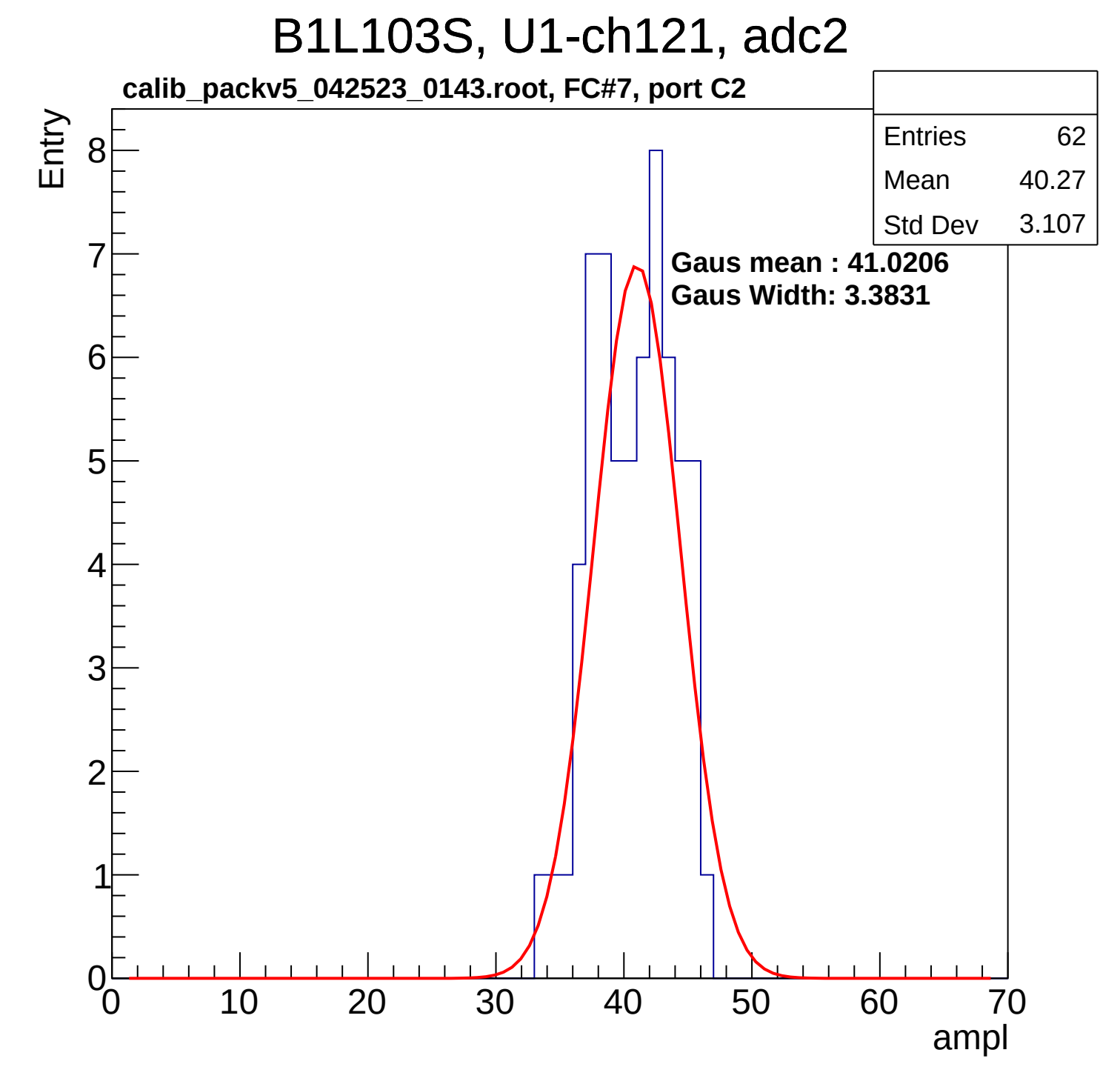
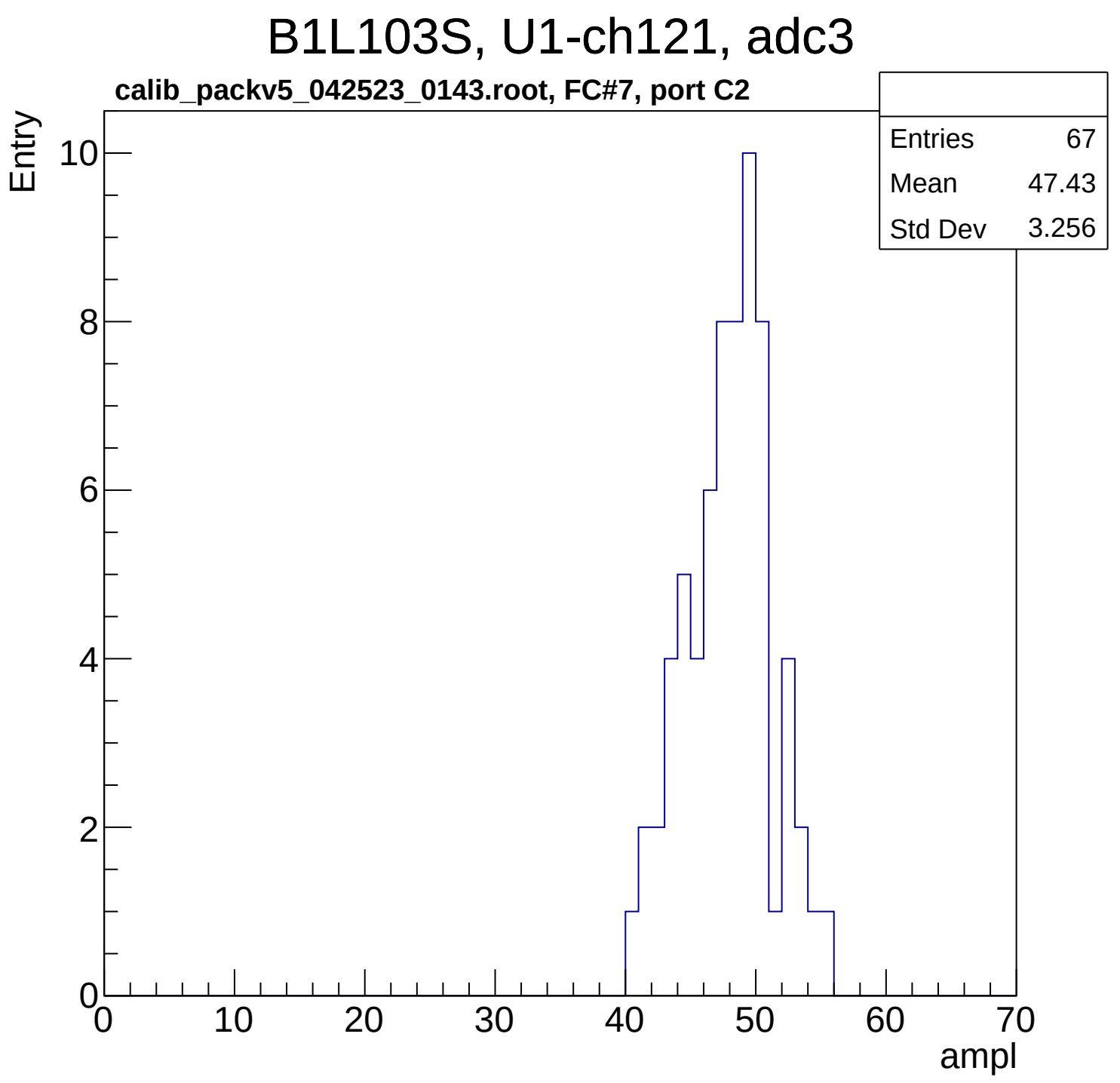
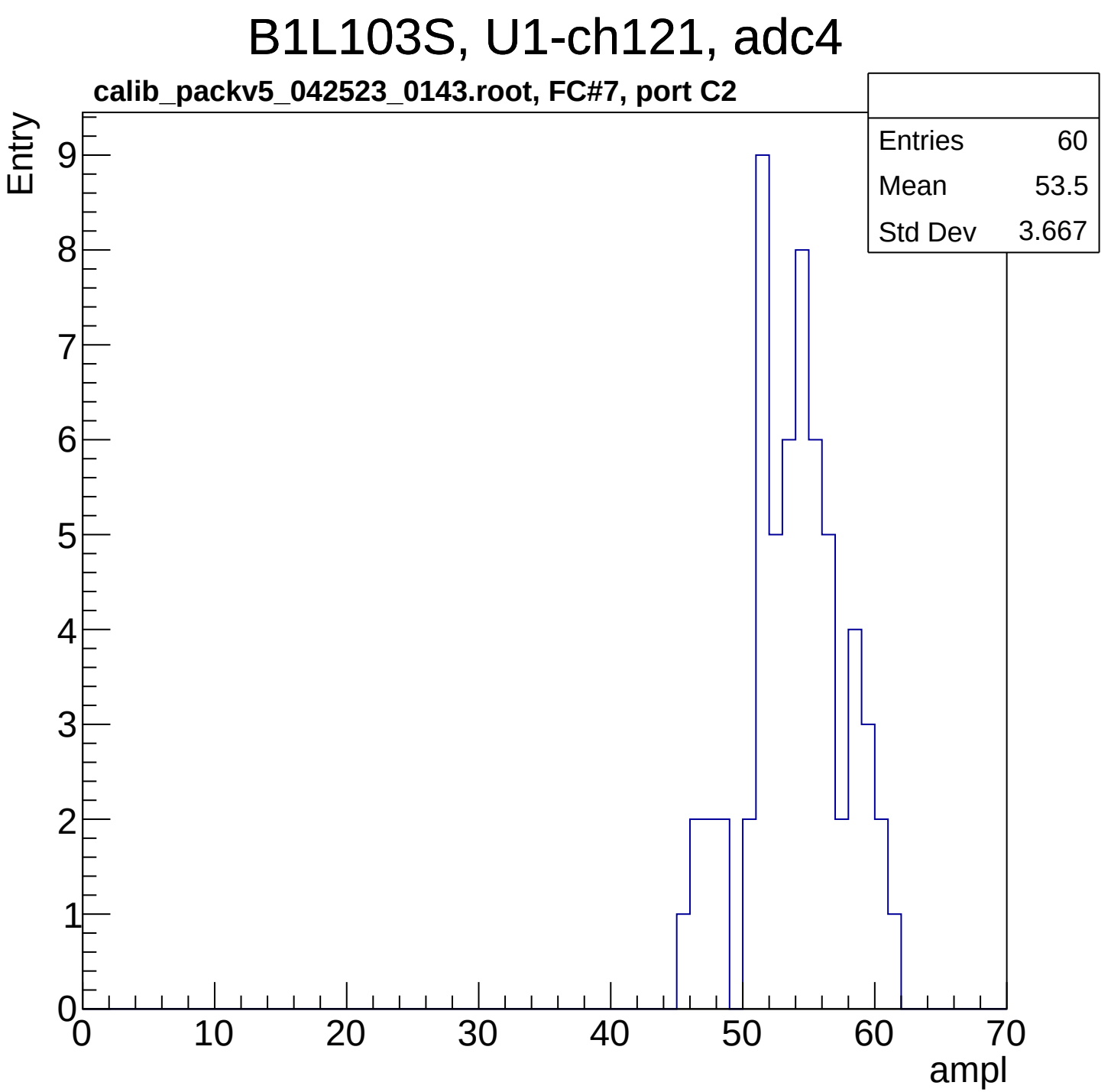

B1L103S, U1-ch121, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 34.51
Std Dev 3.705
Gaus mean : 35.6938
Gaus Width: 4.6211
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch121, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 40.27
Std Dev 3.107
Gaus mean : 41.0206
Gaus Width: 3.3831
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch121, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 67
Mean 47.43
Std Dev 3.256
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch121, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 53.5
Std Dev 3.667
Entry
0
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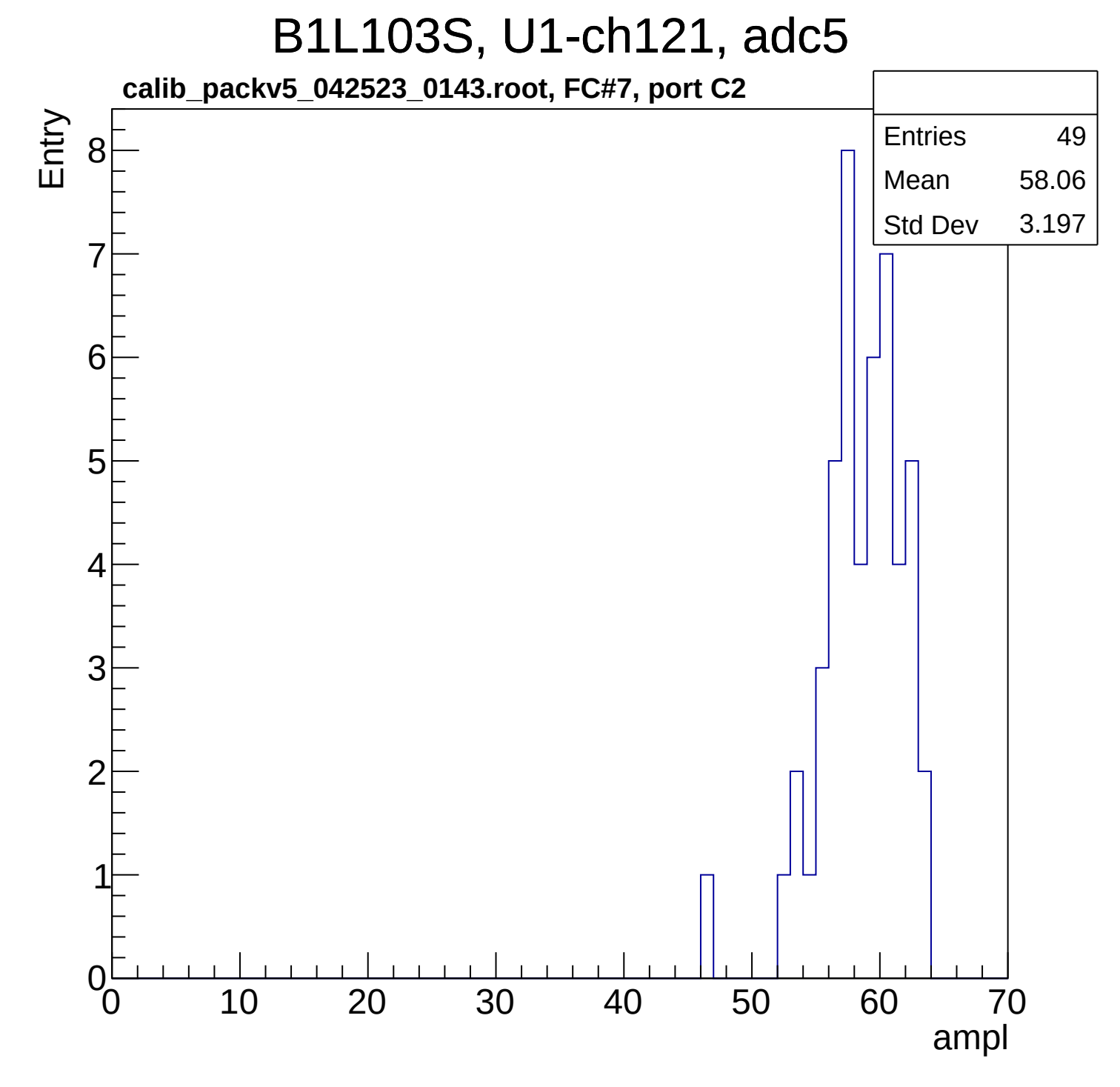
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch121, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 49
Mean 58.06
Std Dev 3.197
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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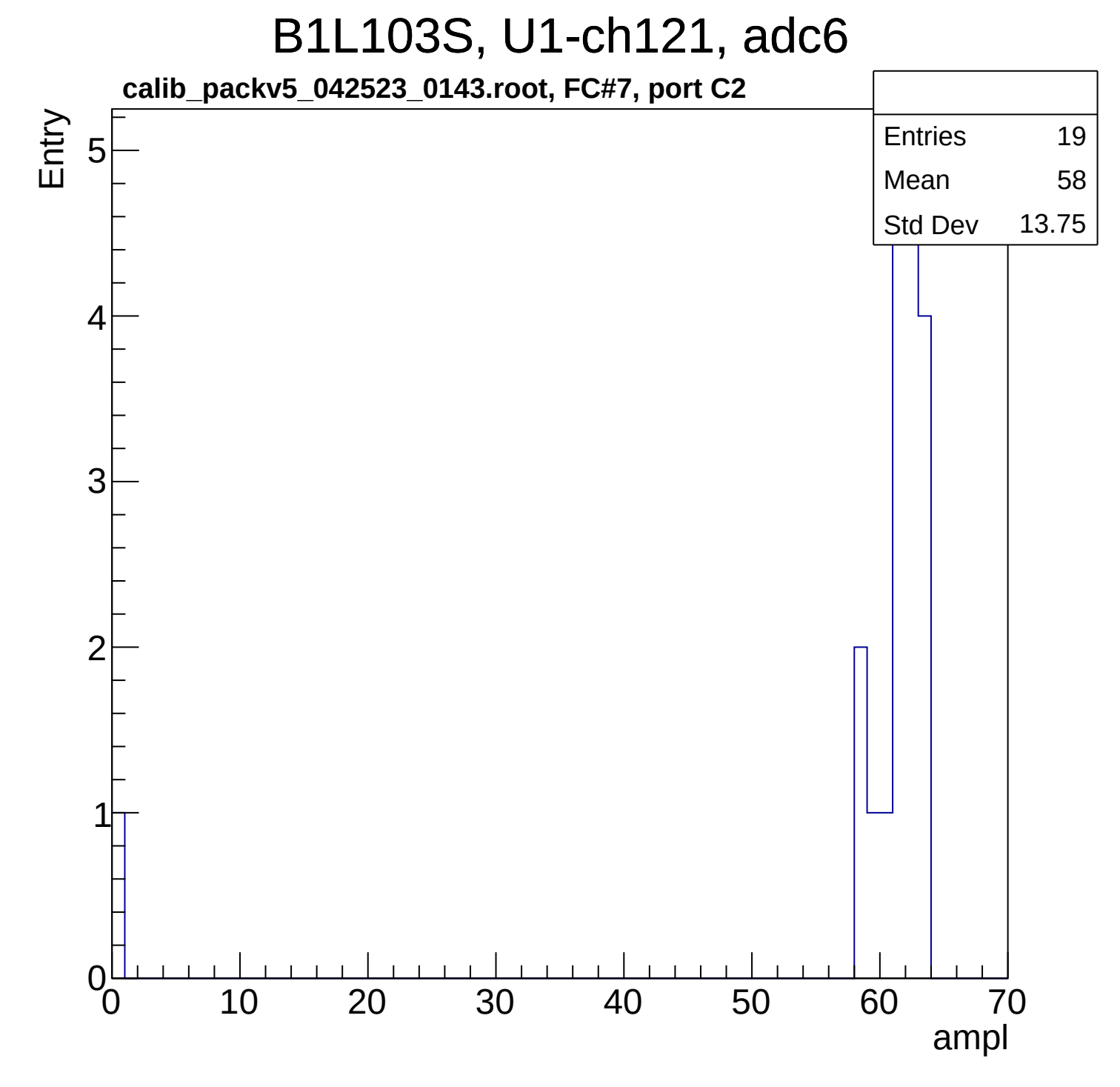
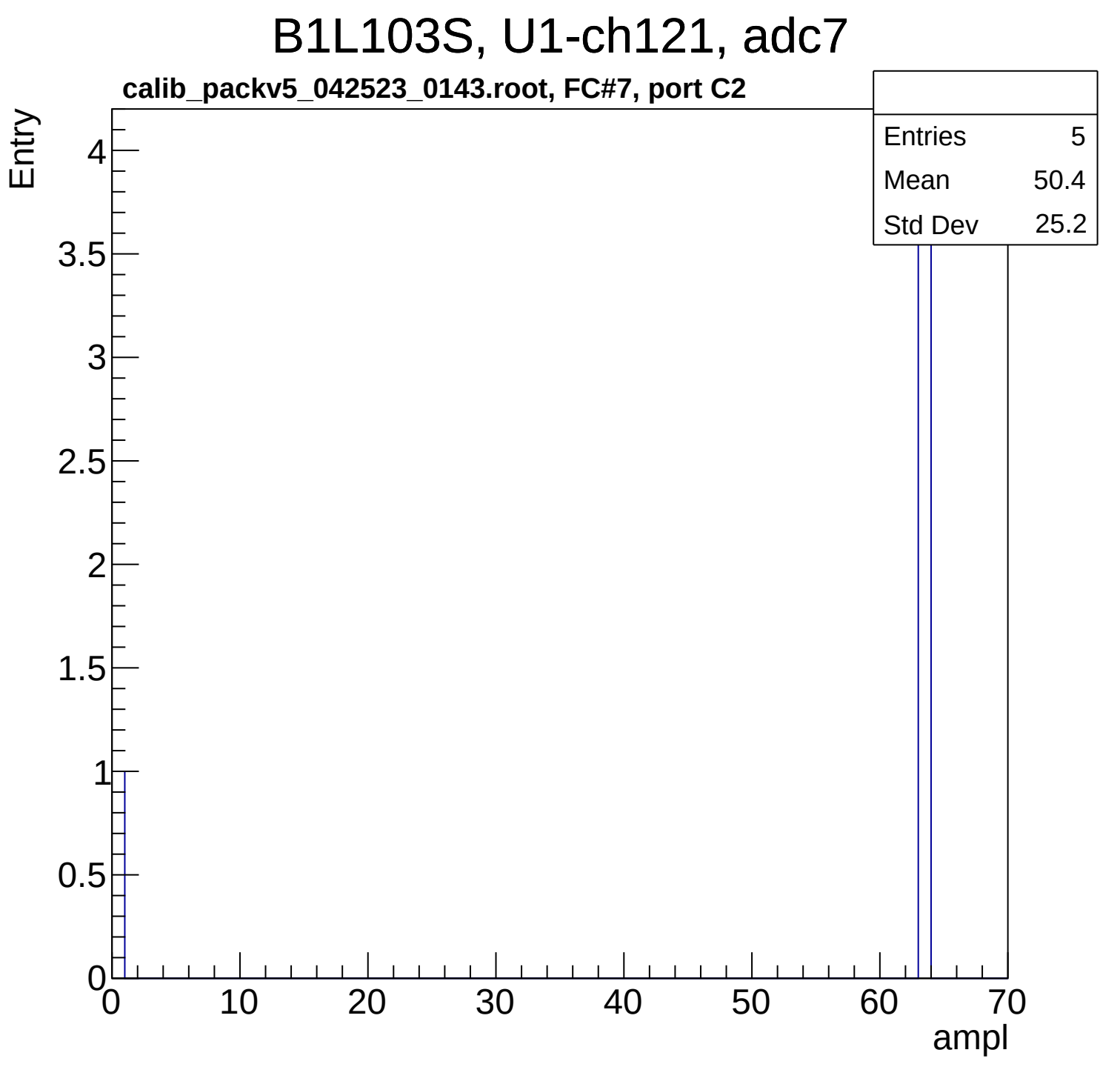
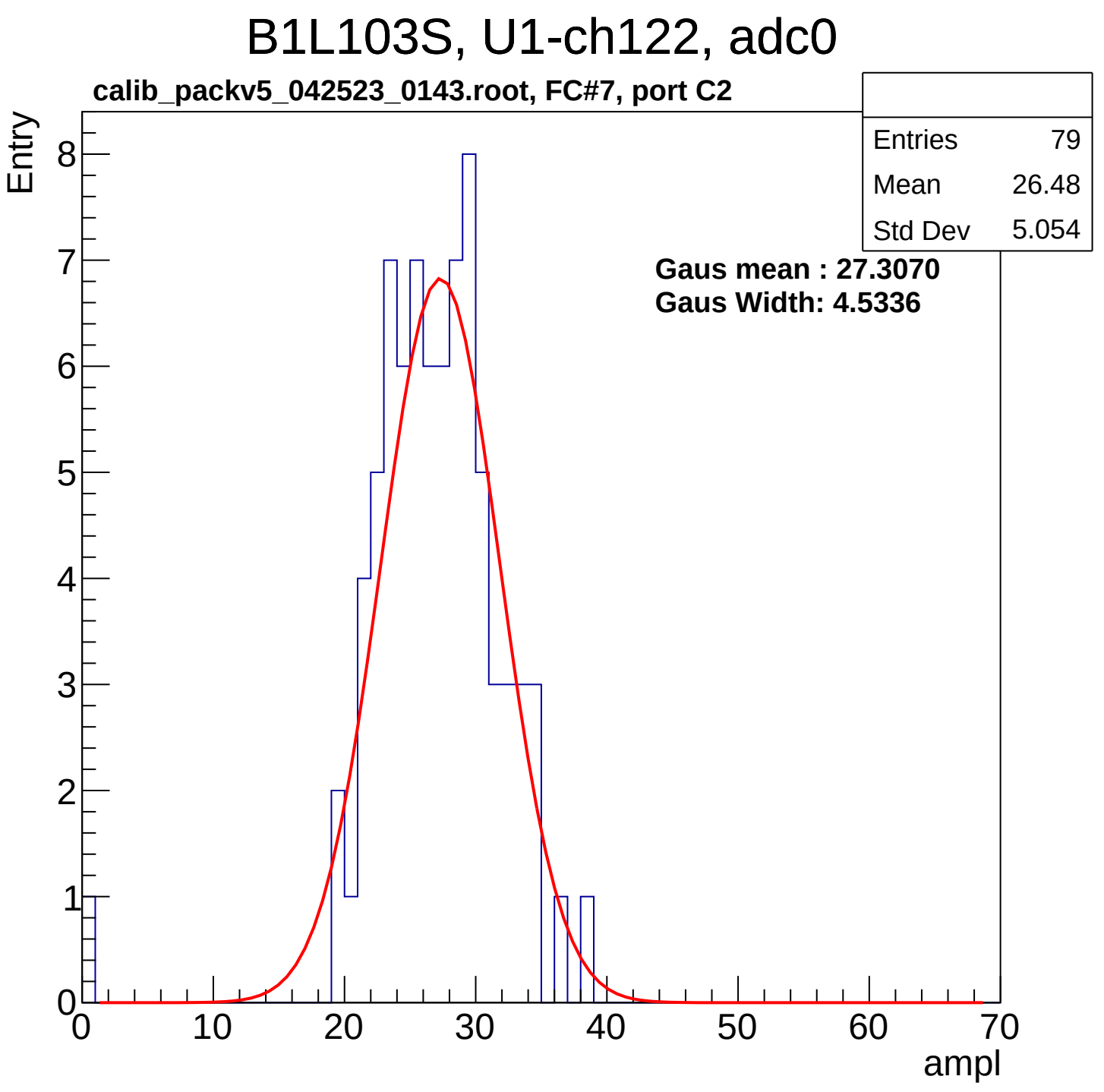

B1L103S, U1-ch121, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 19
Mean 58
Std Dev 13.75
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch121, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 50.4
Std Dev 25.2
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch122, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 79
Mean 26.48
Std Dev 5.054
Gaus mean : 27.3070
Gaus Width: 4.5336
Entry
ampl
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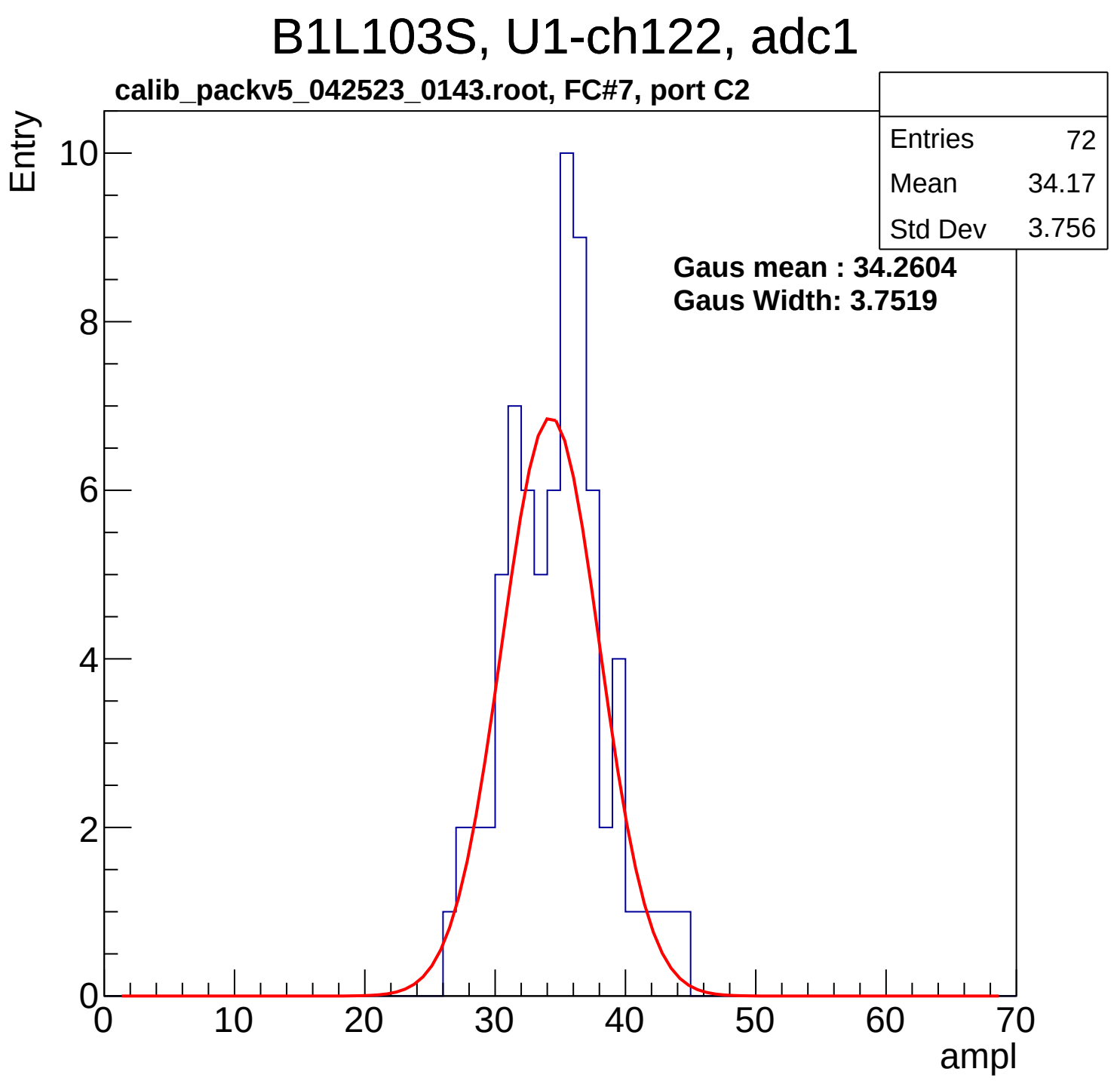
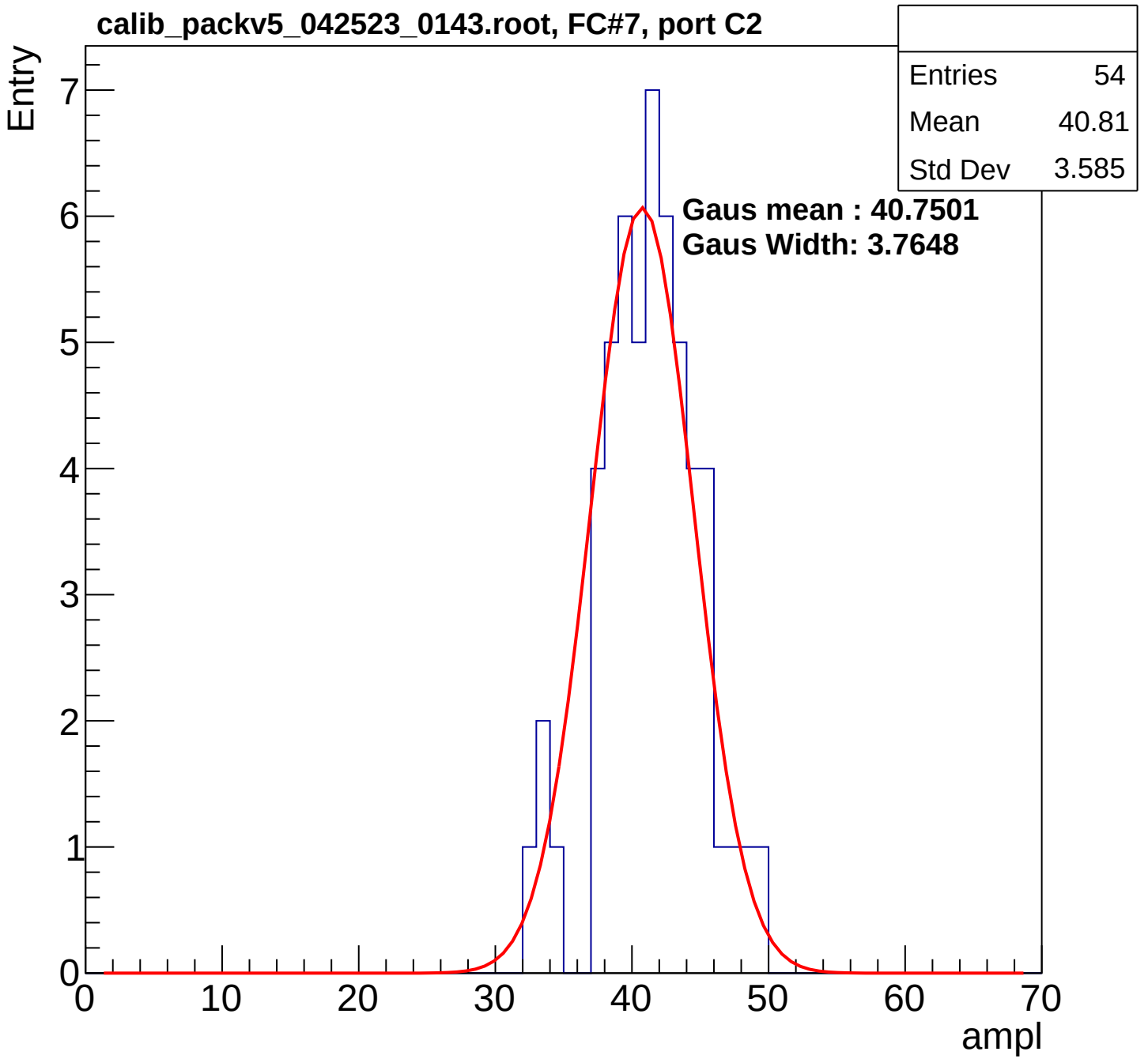
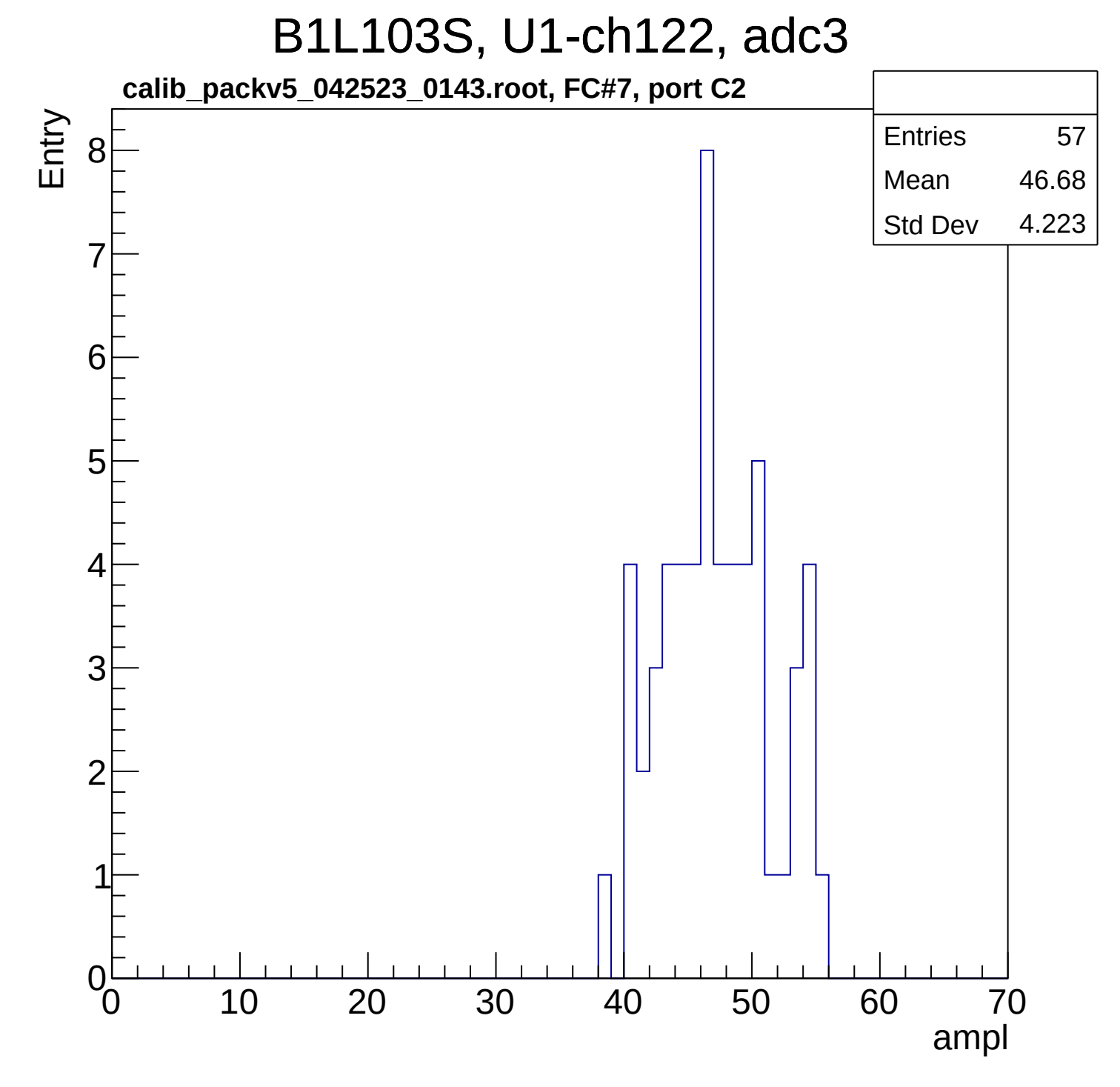
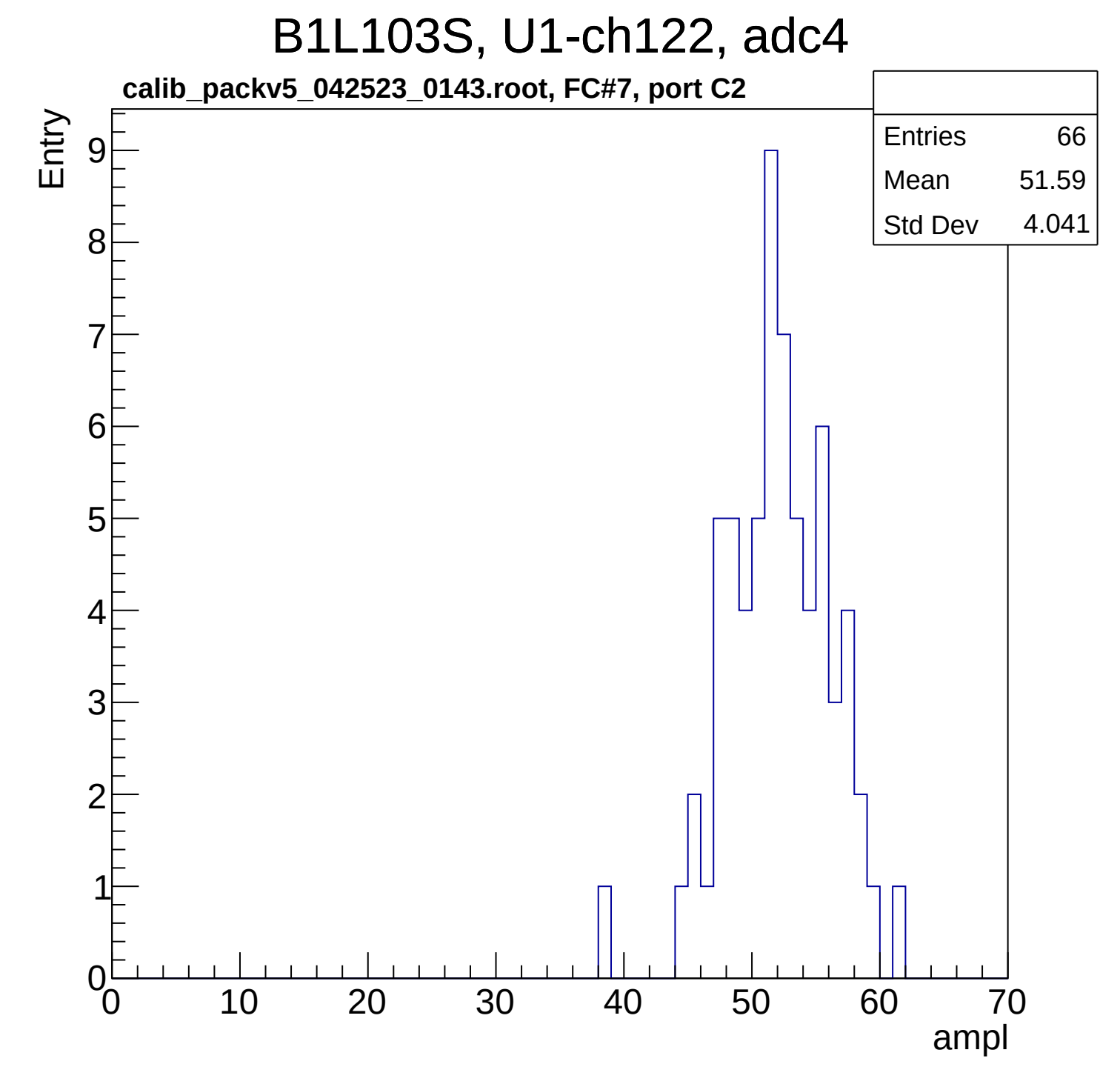
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch122, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 72
Mean 34.17
Std Dev 3.756
Gaus mean : 34.2604
Gaus Width: 3.7519
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch122, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 40.81
Std Dev 3.585
Gaus mean : 40.7501
Gaus Width: 3.7648
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch122, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 46.68
Std Dev 4.223
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch122, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 51.59
Std Dev 4.041
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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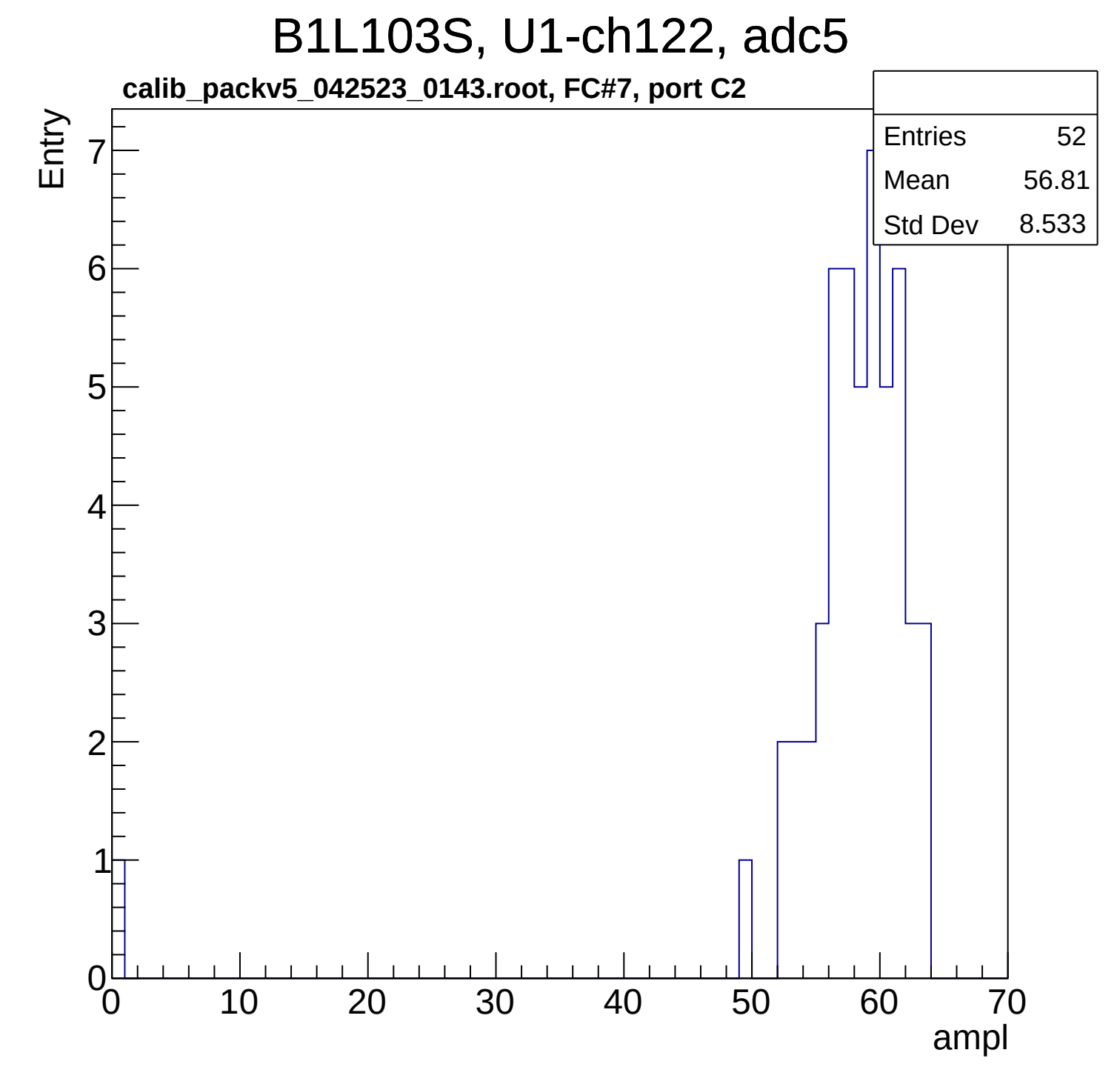
60
70


B1L103S, U1-ch122, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 56.81
Std Dev 8.533
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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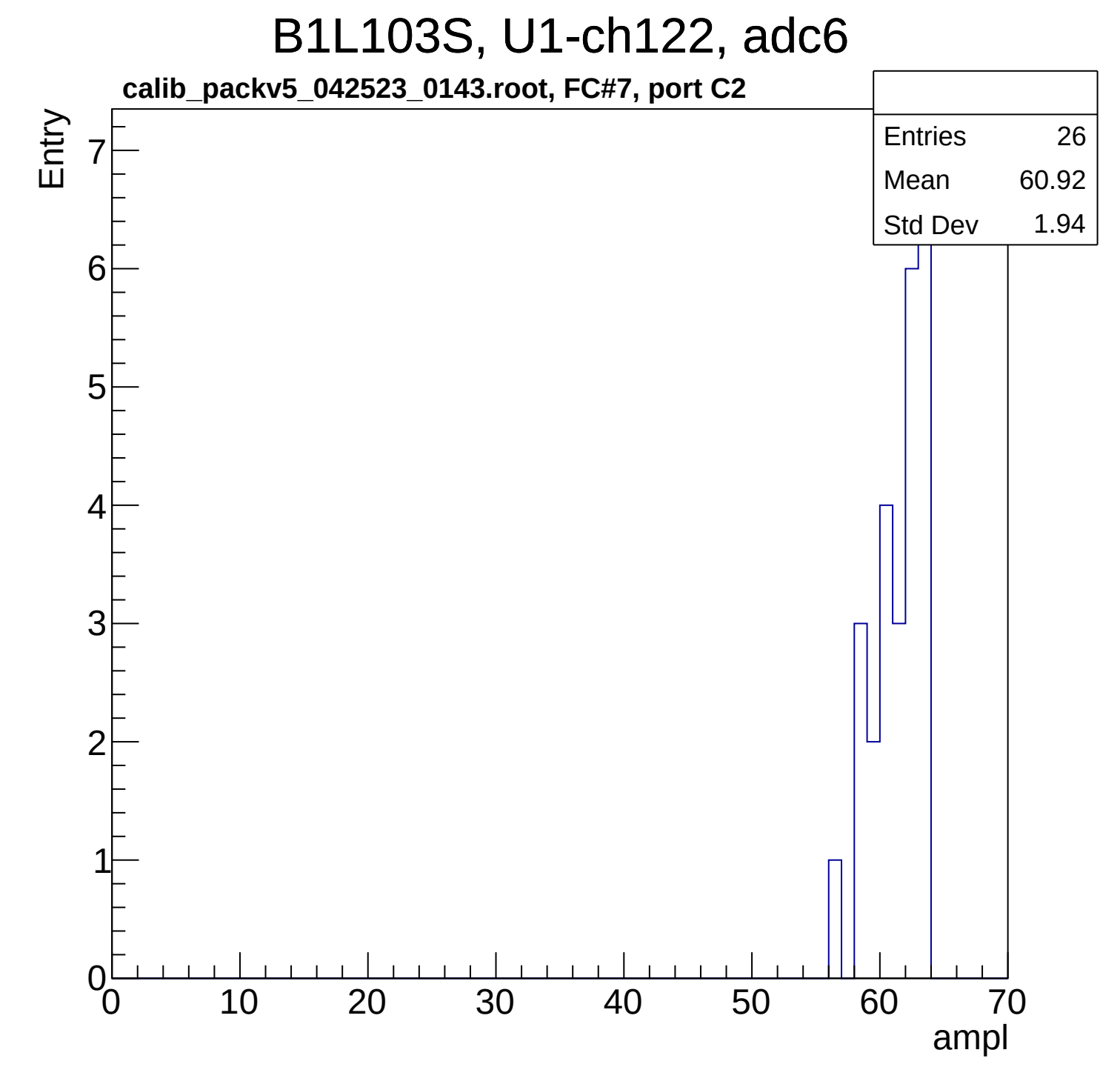
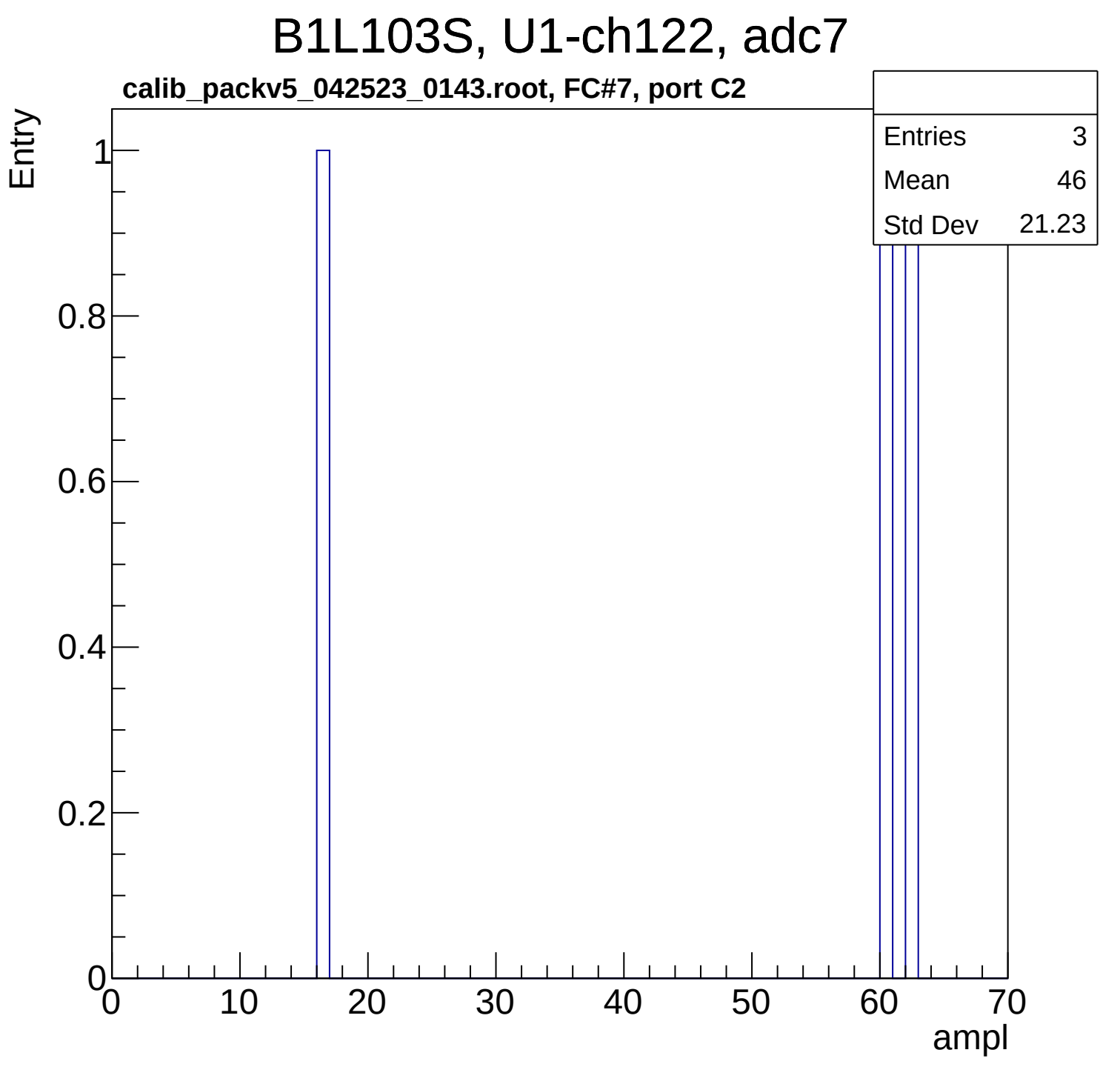
40
50
60
70


B1L103S, U1-ch122, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 26
Mean 60.92
Std Dev 1.94
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch122, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 3
Mean 46
Std Dev 21.23
Entry
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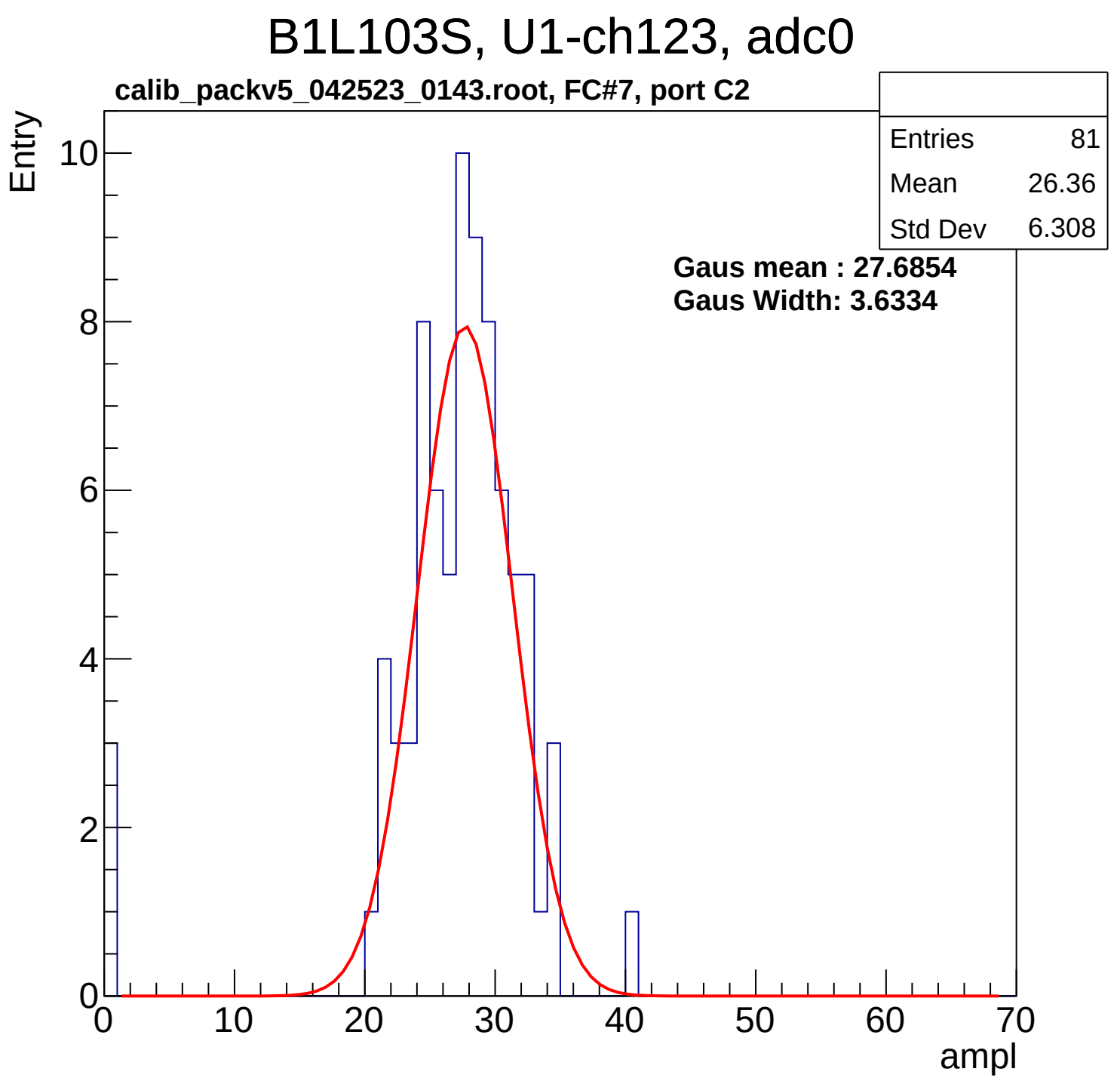
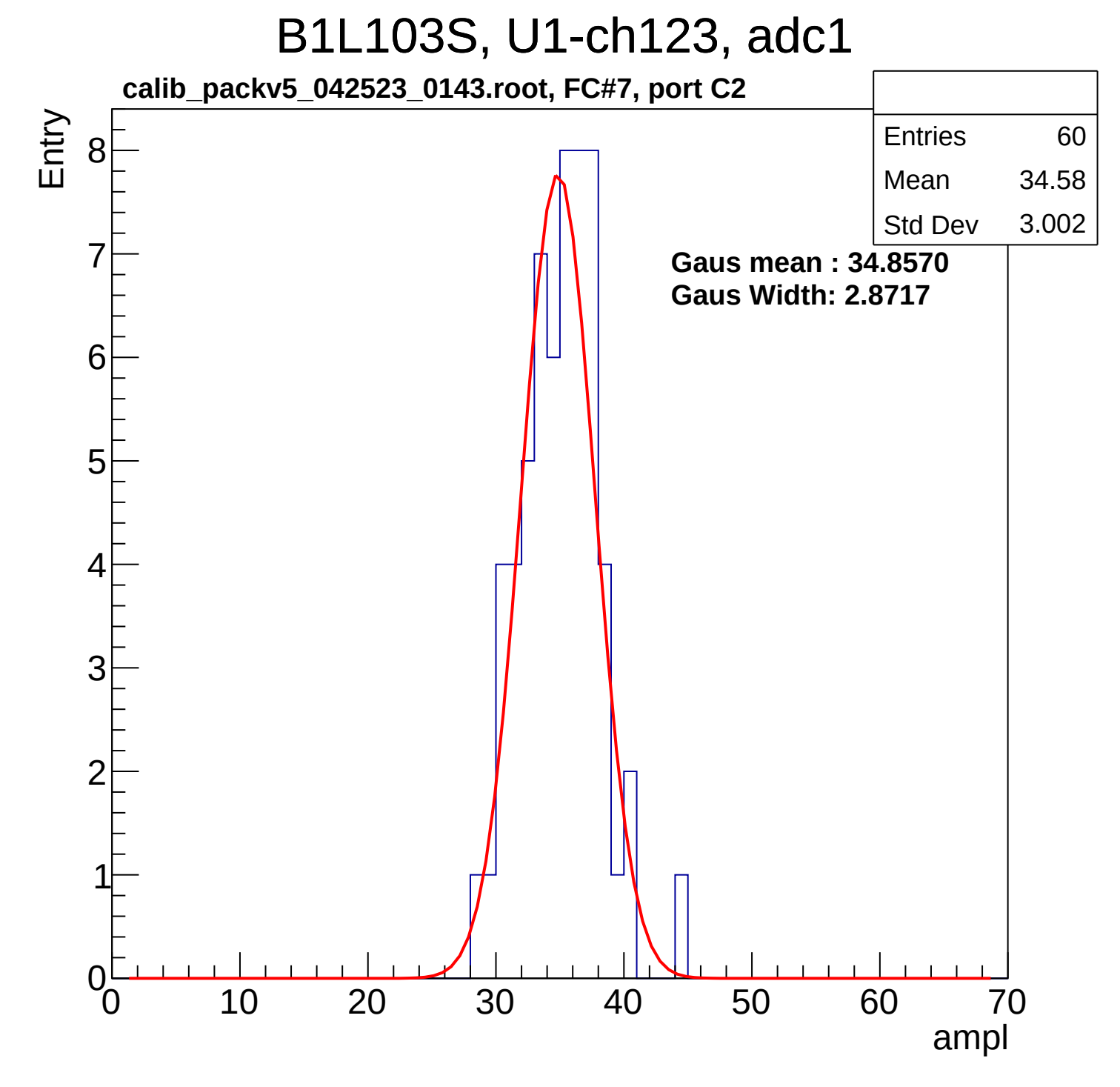
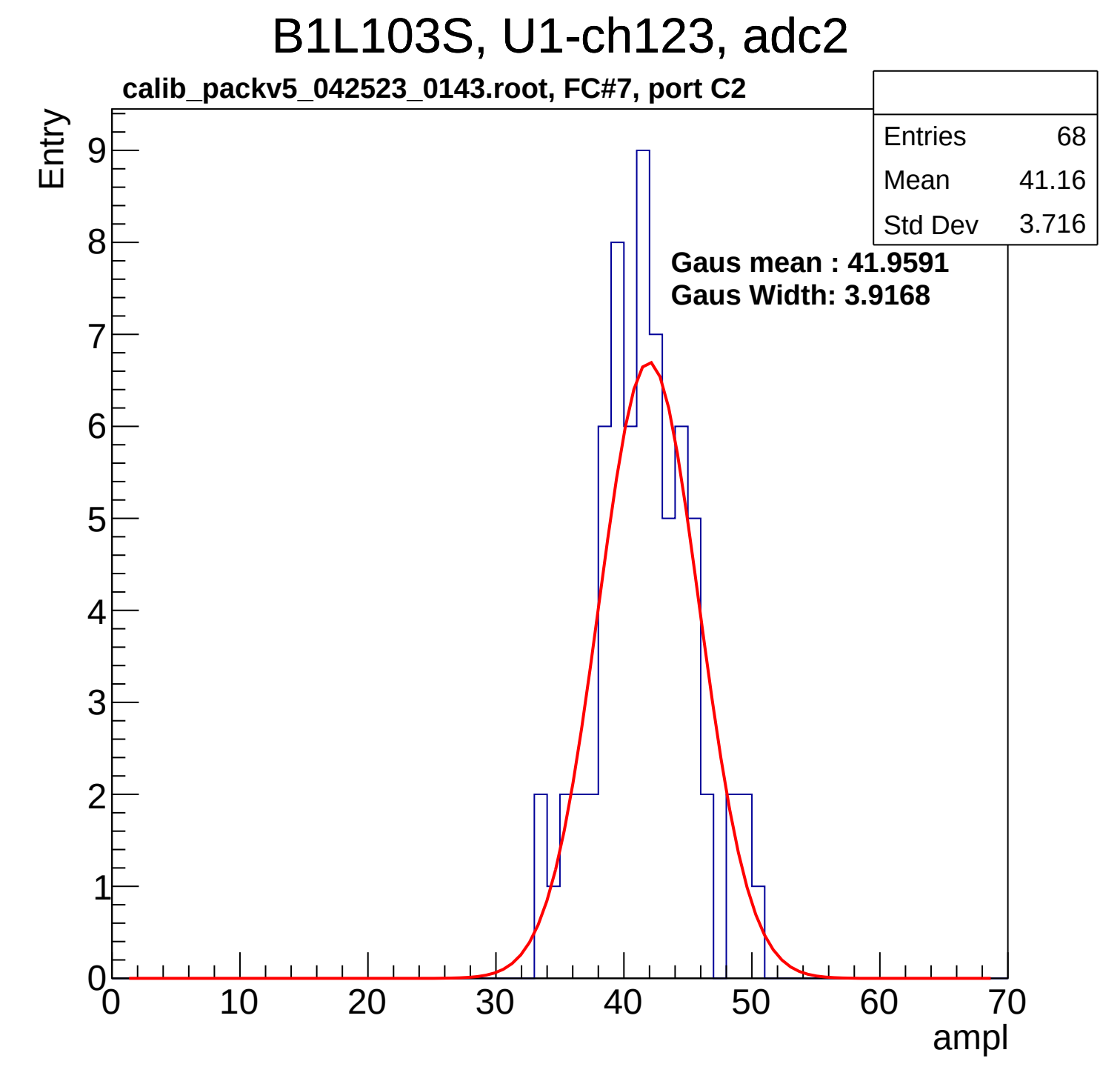
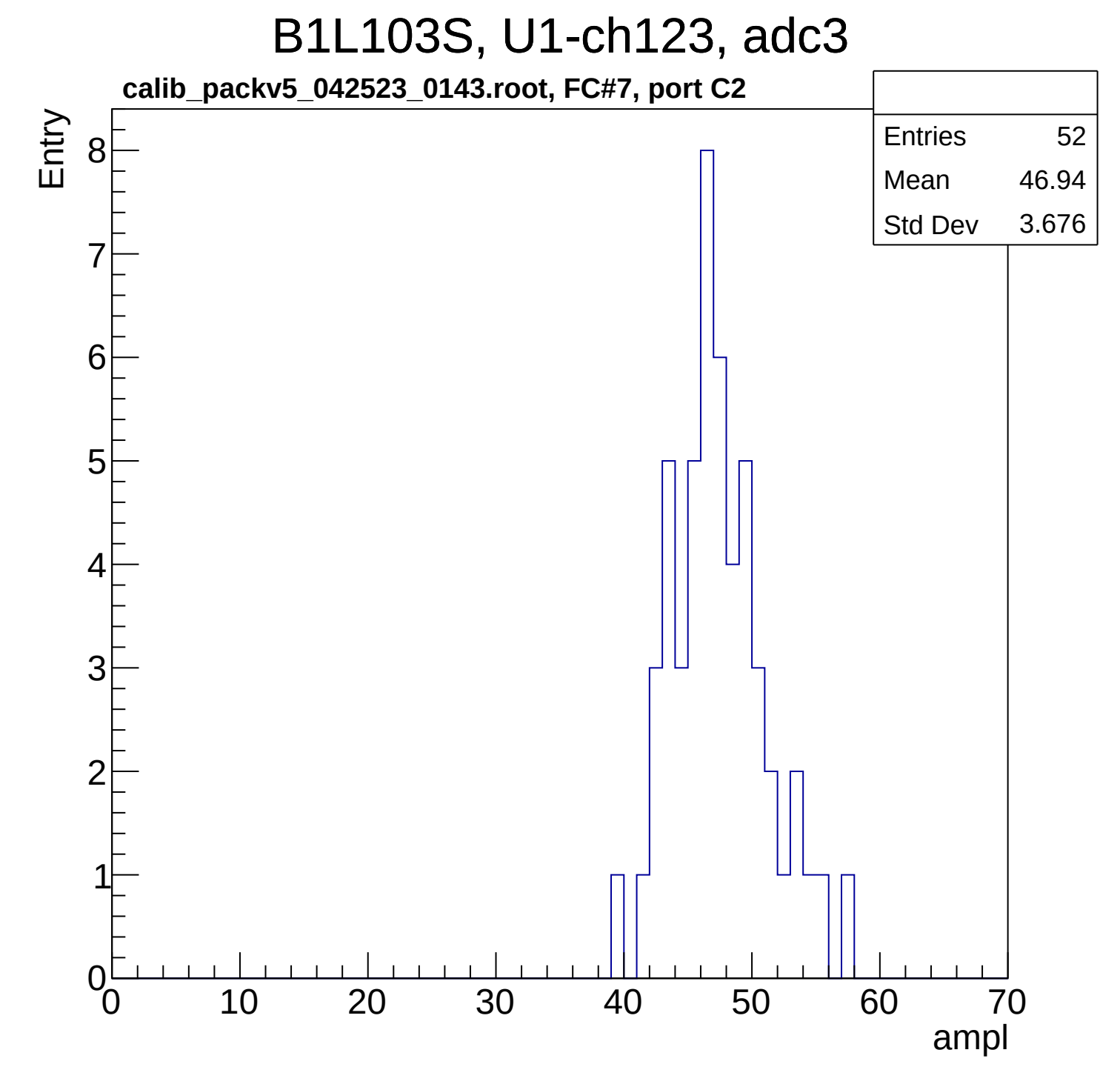
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch123, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 81
Mean 26.36
Std Dev 6.308
Gaus mean : 27.6854
Gaus Width: 3.6334
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L103S, U1-ch123, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 34.58
Std Dev 3.002
Gaus mean : 34.8570
Gaus Width: 2.8717
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch123, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 41.16
Std Dev 3.716
Gaus mean : 41.9591
Gaus Width: 3.9168
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch123, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 46.94
Std Dev 3.676
Entry
ampl
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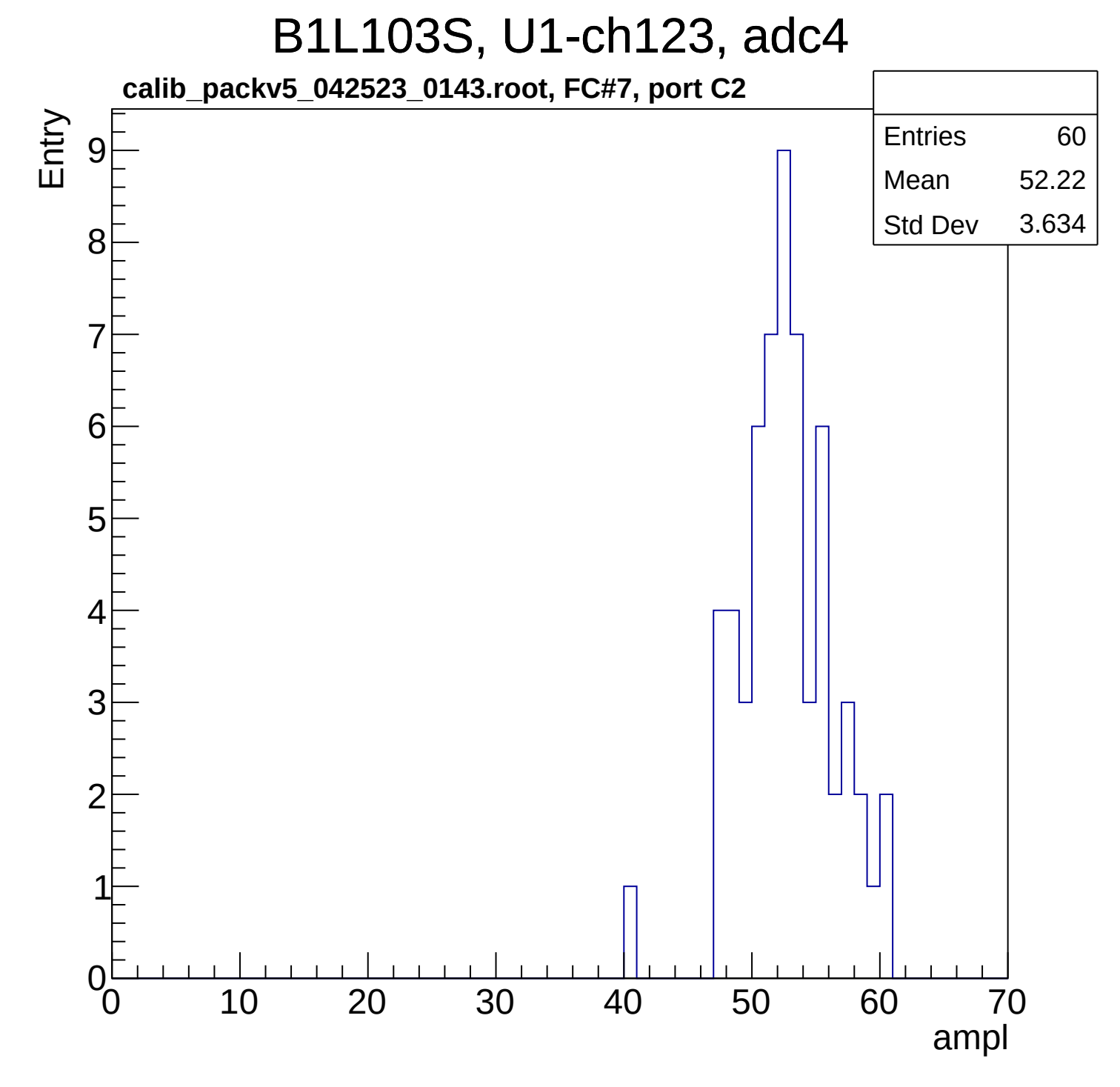
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch123, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 60
Mean 52.22
Std Dev 3.634
Entry
ampl
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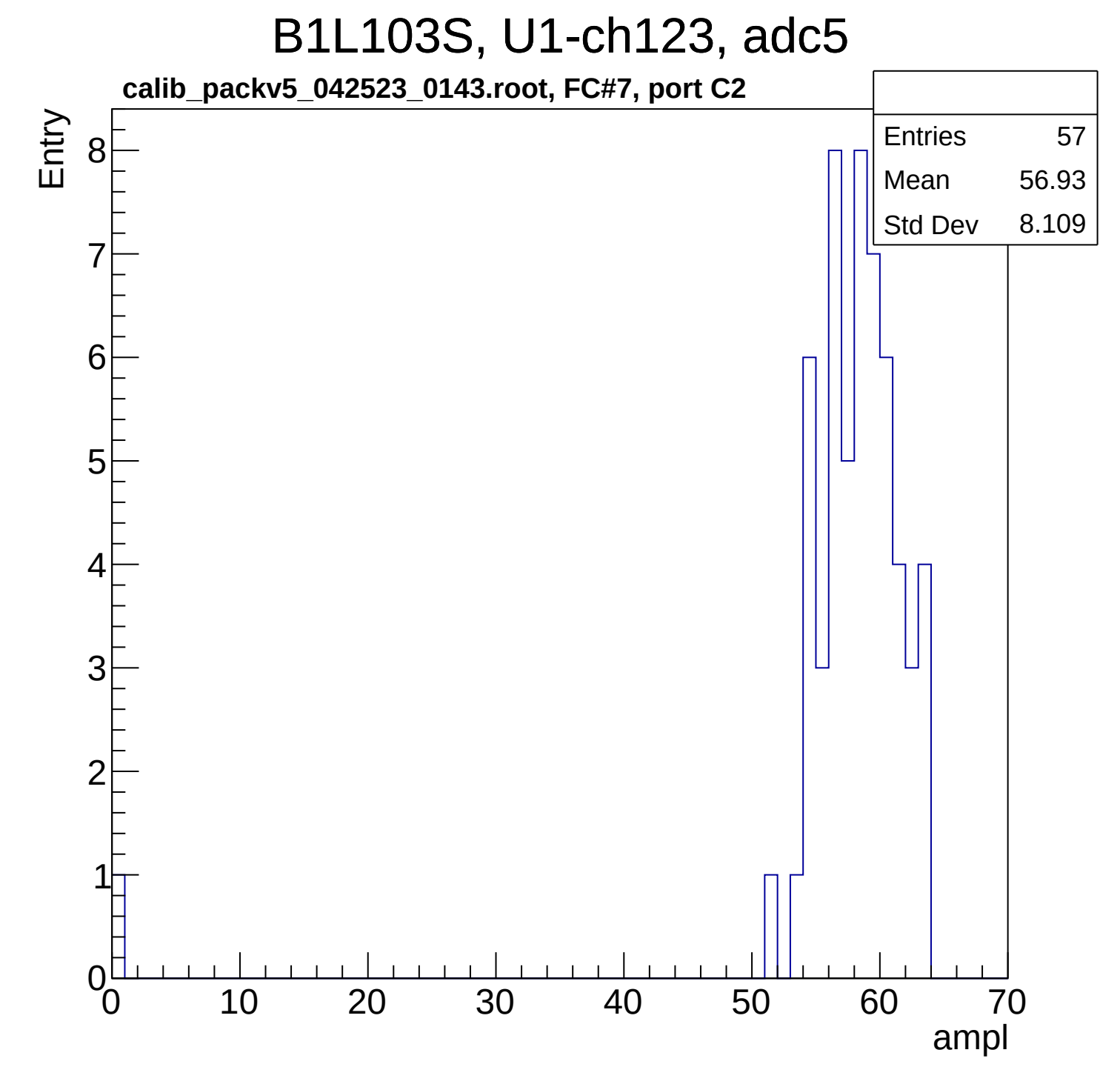
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch123, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 56.93
Std Dev 8.109
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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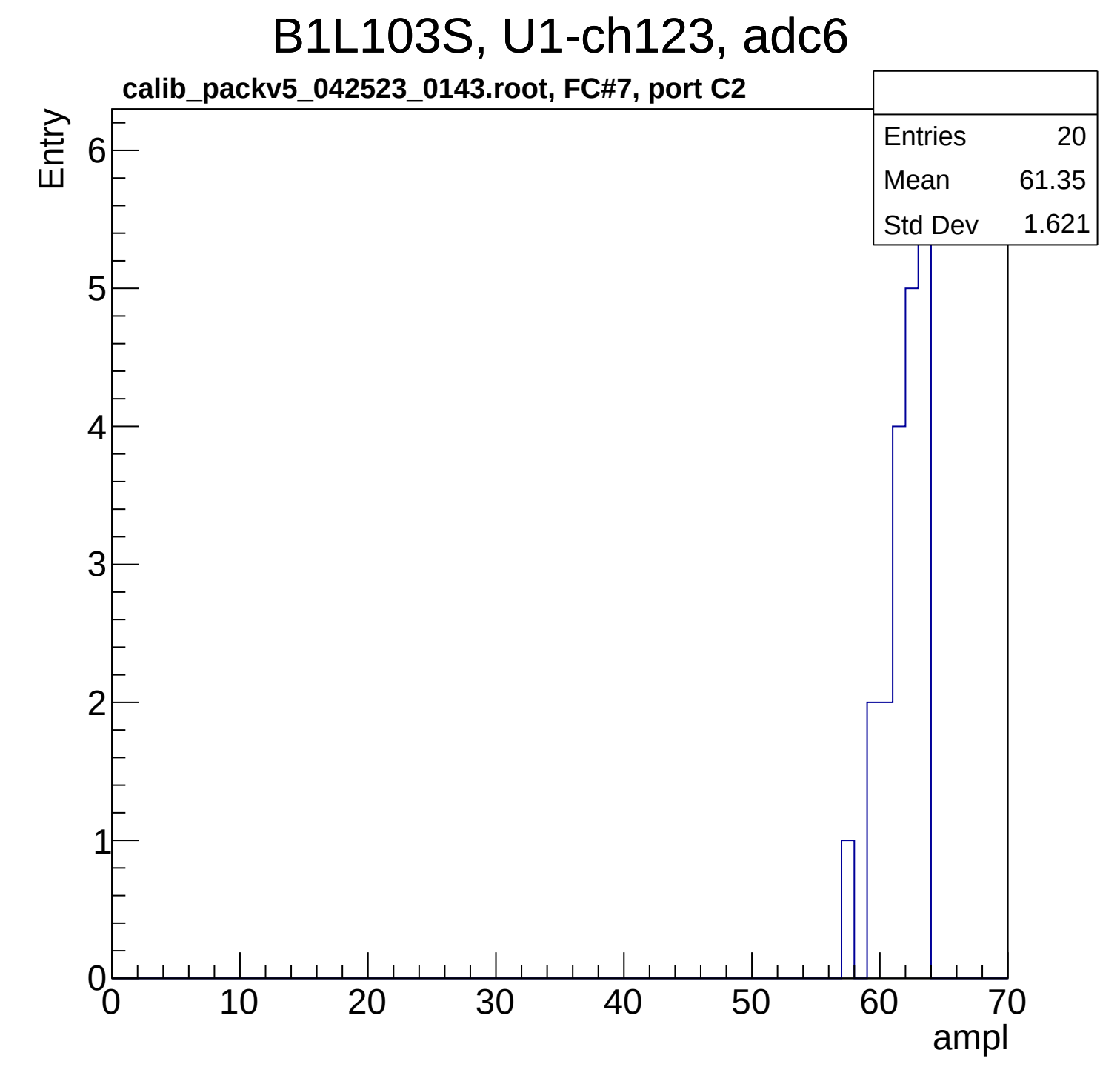
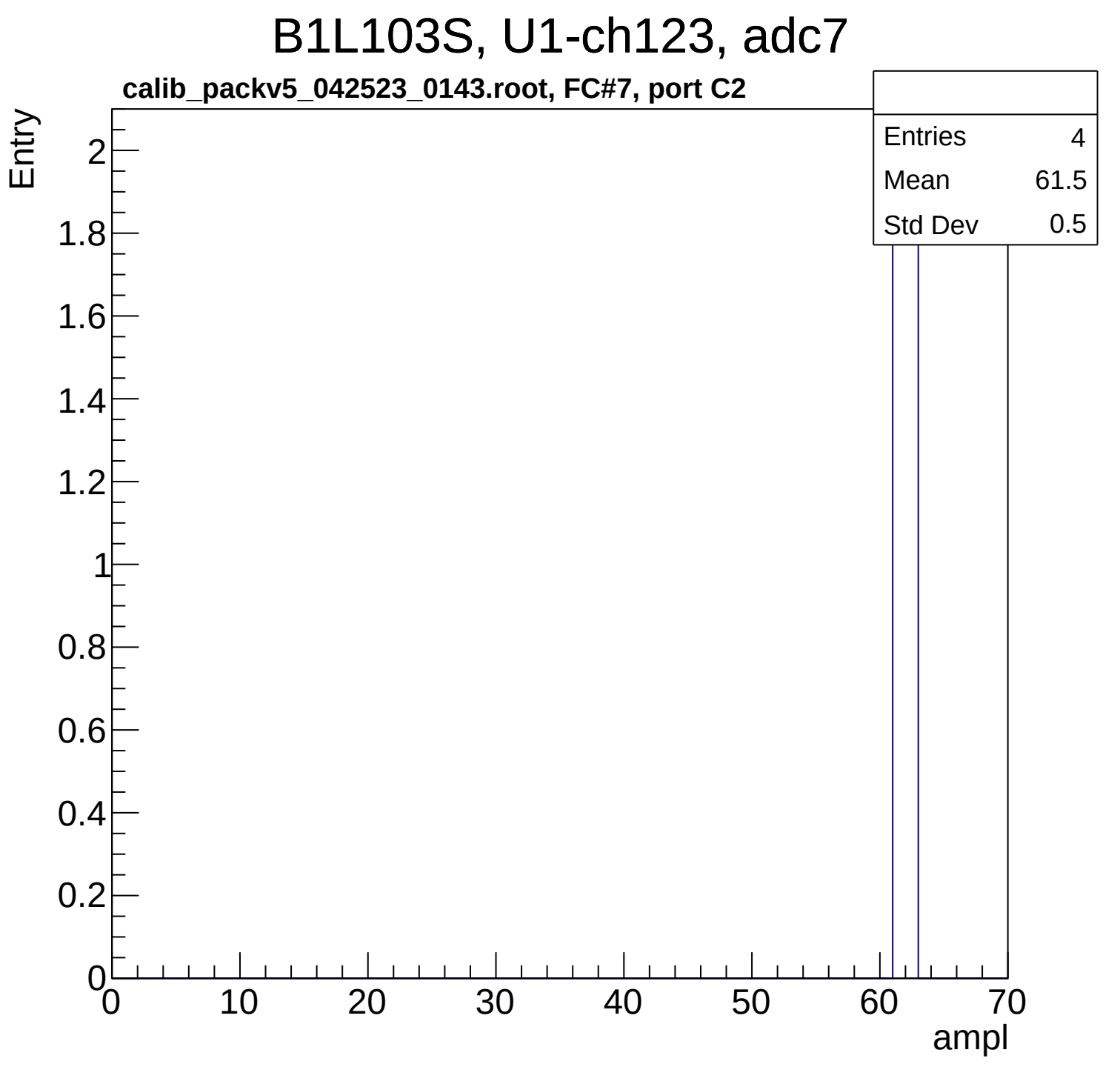

B1L103S, U1-ch123, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 20
Mean 61.35
Std Dev 1.621
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch123, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 61.5
Std Dev 0.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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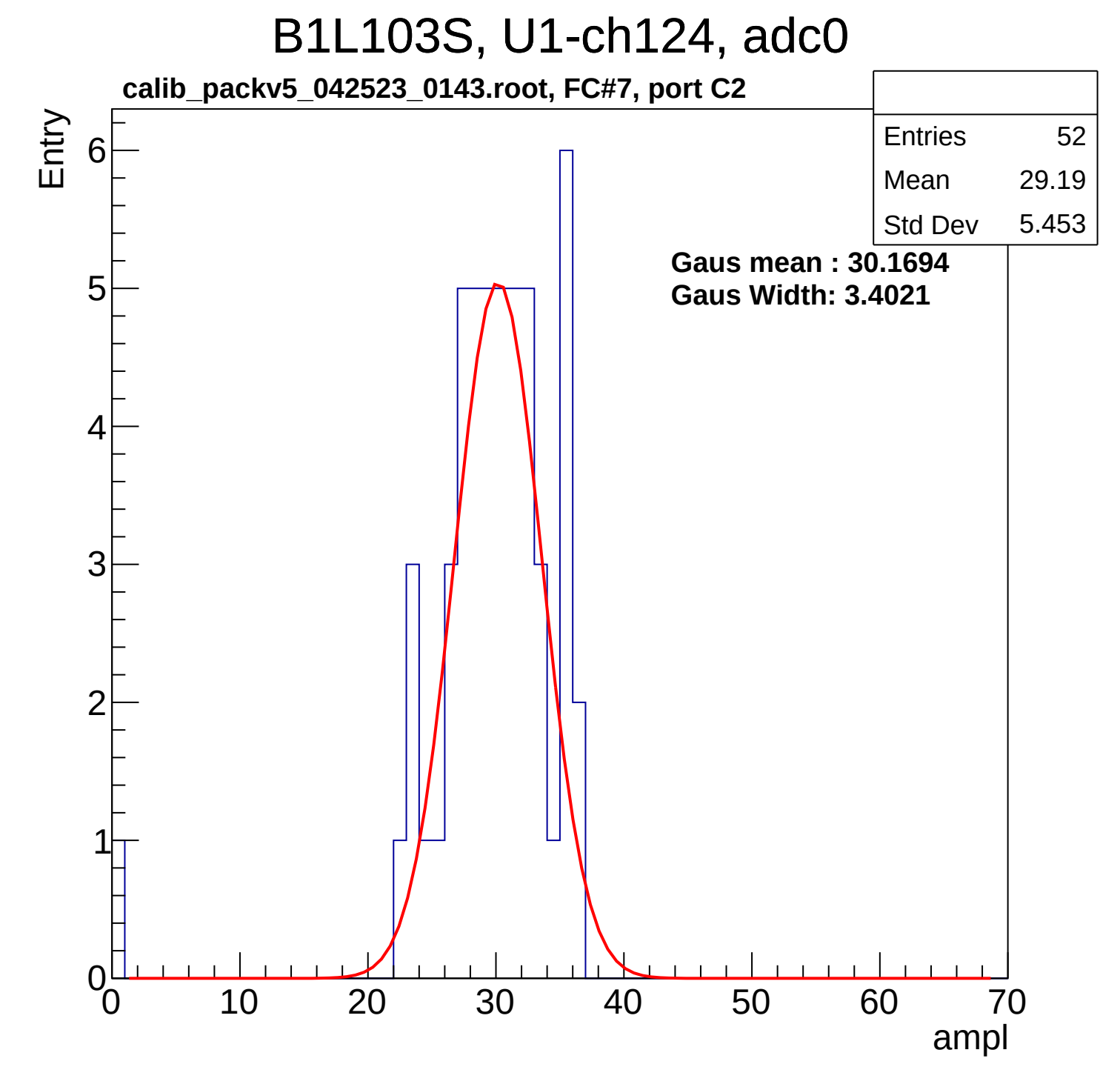
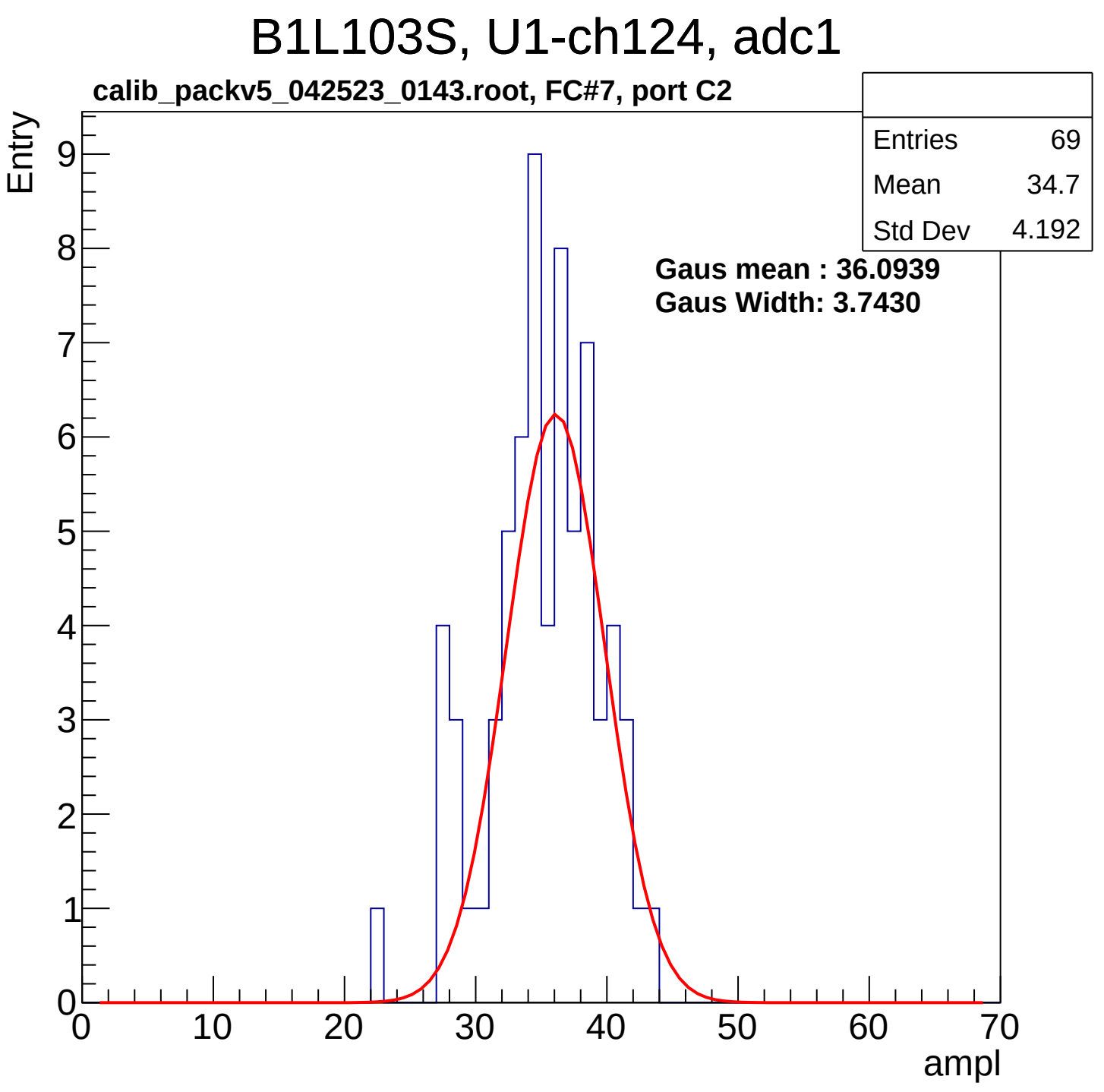

B1L103S, U1-ch124, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 52
Mean 29.19
Std Dev 5.453
Gaus mean : 30.1694
Gaus Width: 3.4021
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U1-ch124, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 34.7
Std Dev 4.192
Gaus mean : 36.0939
Gaus Width: 3.7430
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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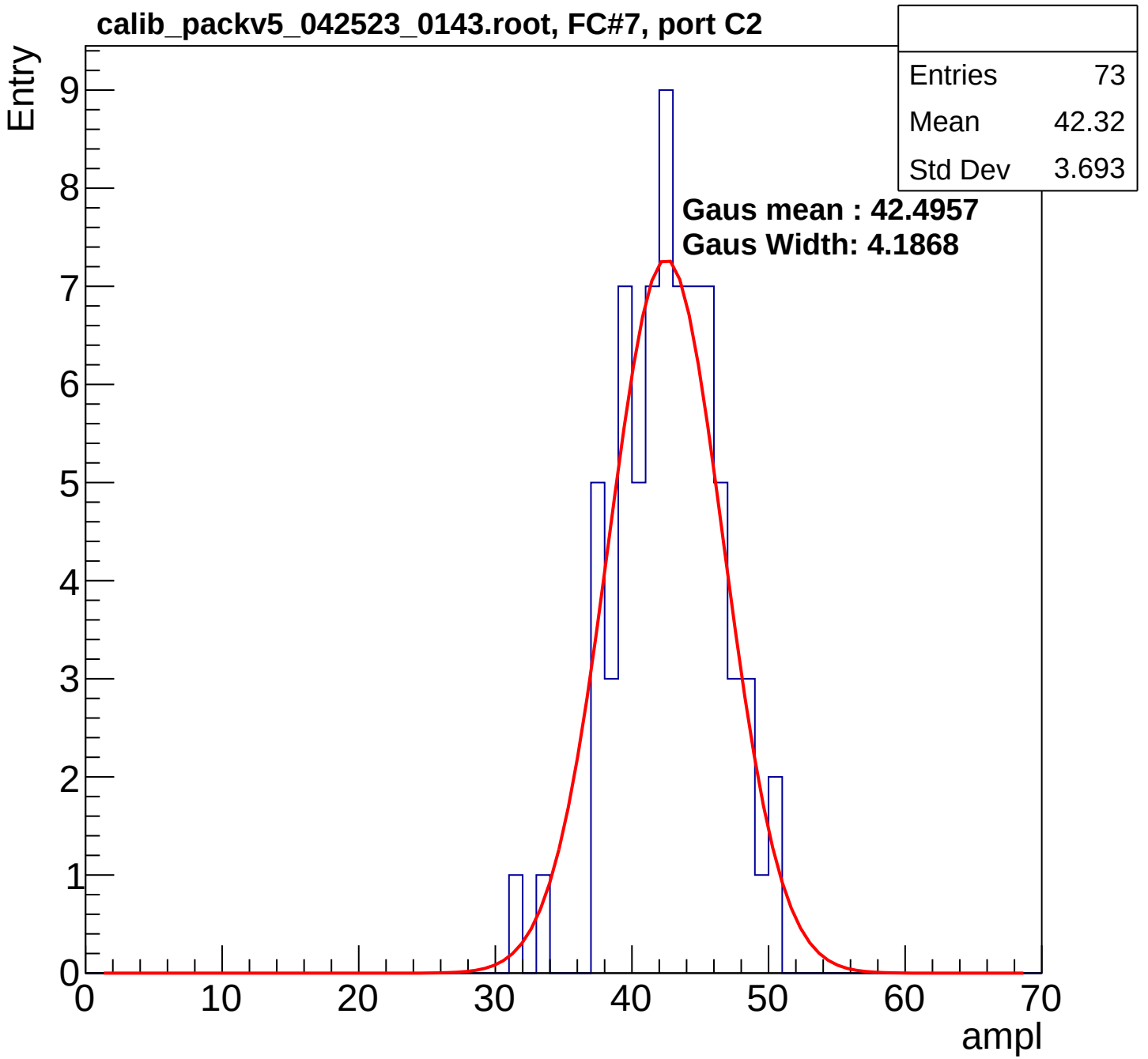
B1L103S, U1-ch124, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 73
Mean 42.32
Std Dev 3.693
Gaus mean : 42.4957
Gaus Width: 4.1868
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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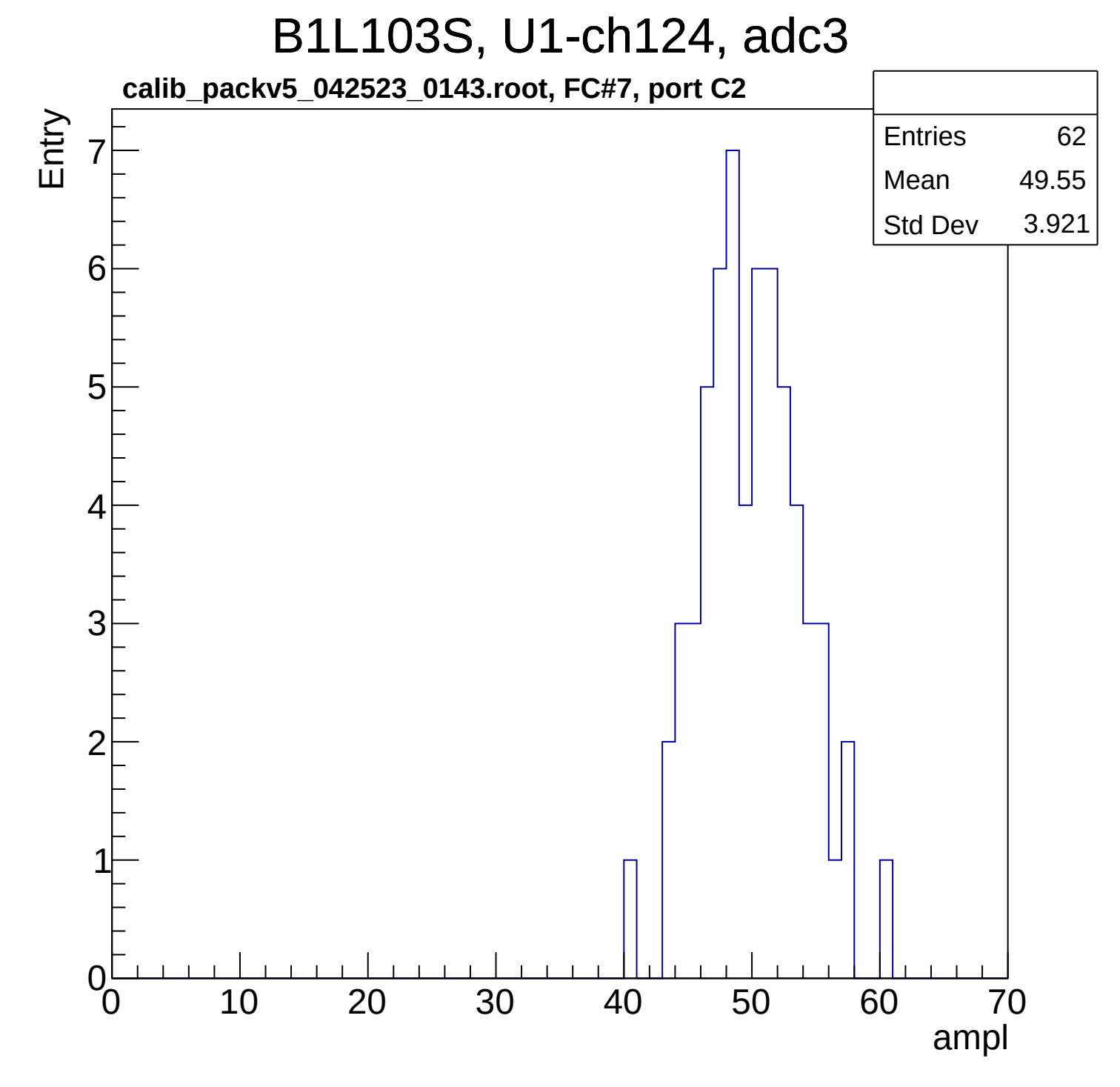
B1L103S, U1-ch124, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 49.55
Std Dev 3.921
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
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40
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60
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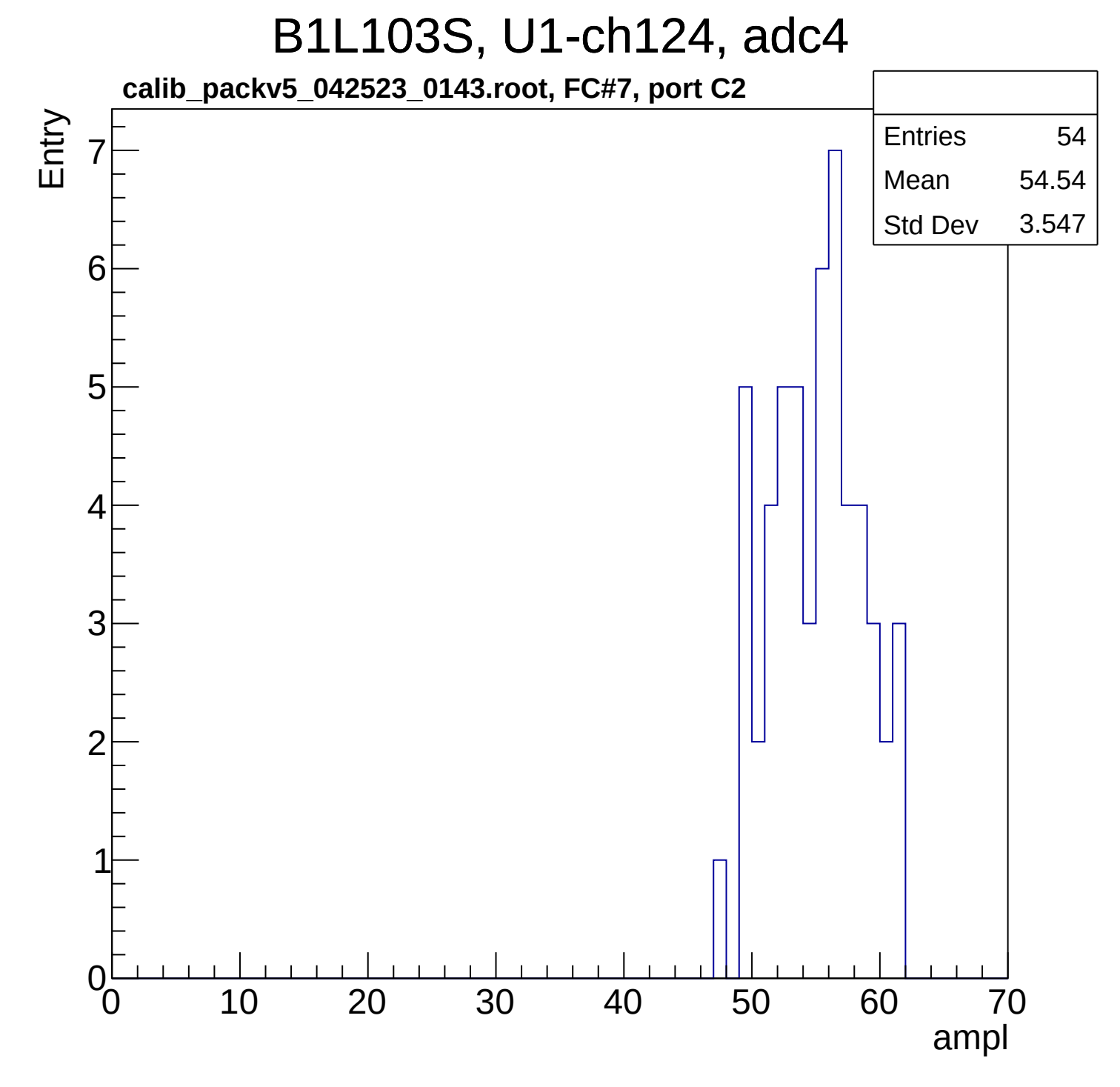
B1L103S, U1-ch124, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 54
Mean 54.54
Std Dev 3.547
Entry
ampl
0
1
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3
4
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0
10
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40
50
60
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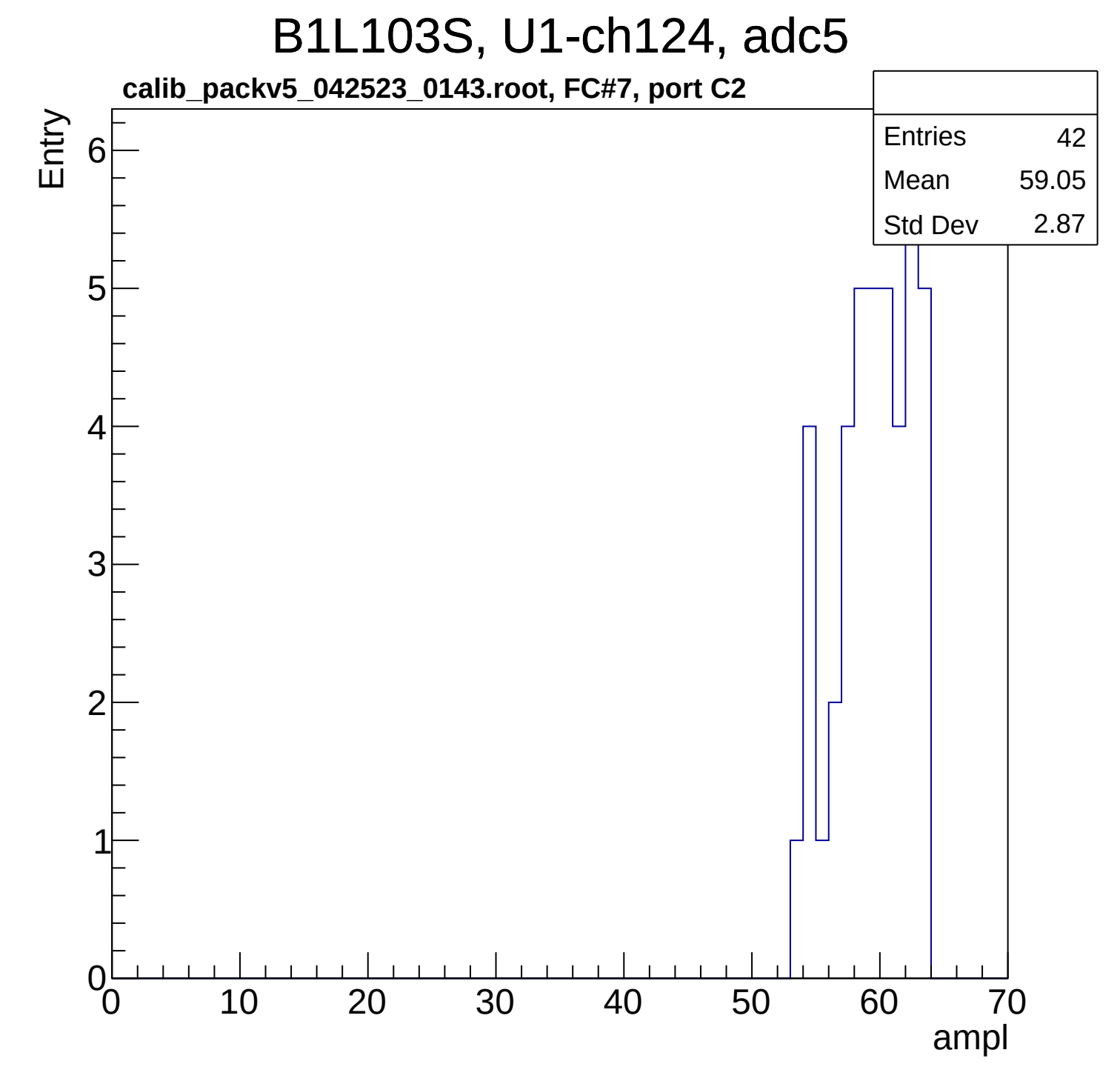
B1L103S, U1-ch124, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 42
Mean 59.05
Std Dev 2.87
Entry
0
1
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4
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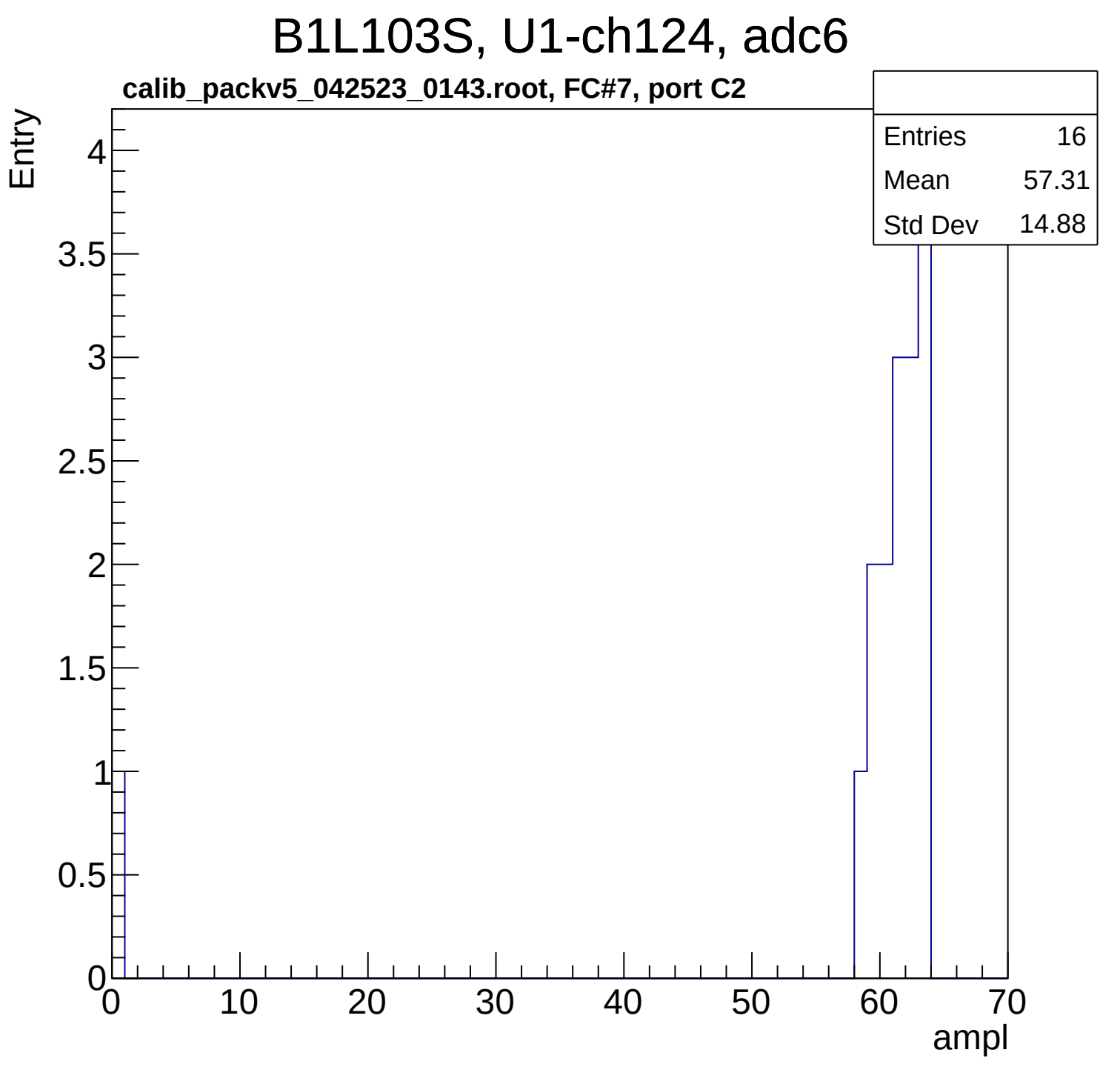
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch124, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 16
Mean 57.31
Std Dev 14.88
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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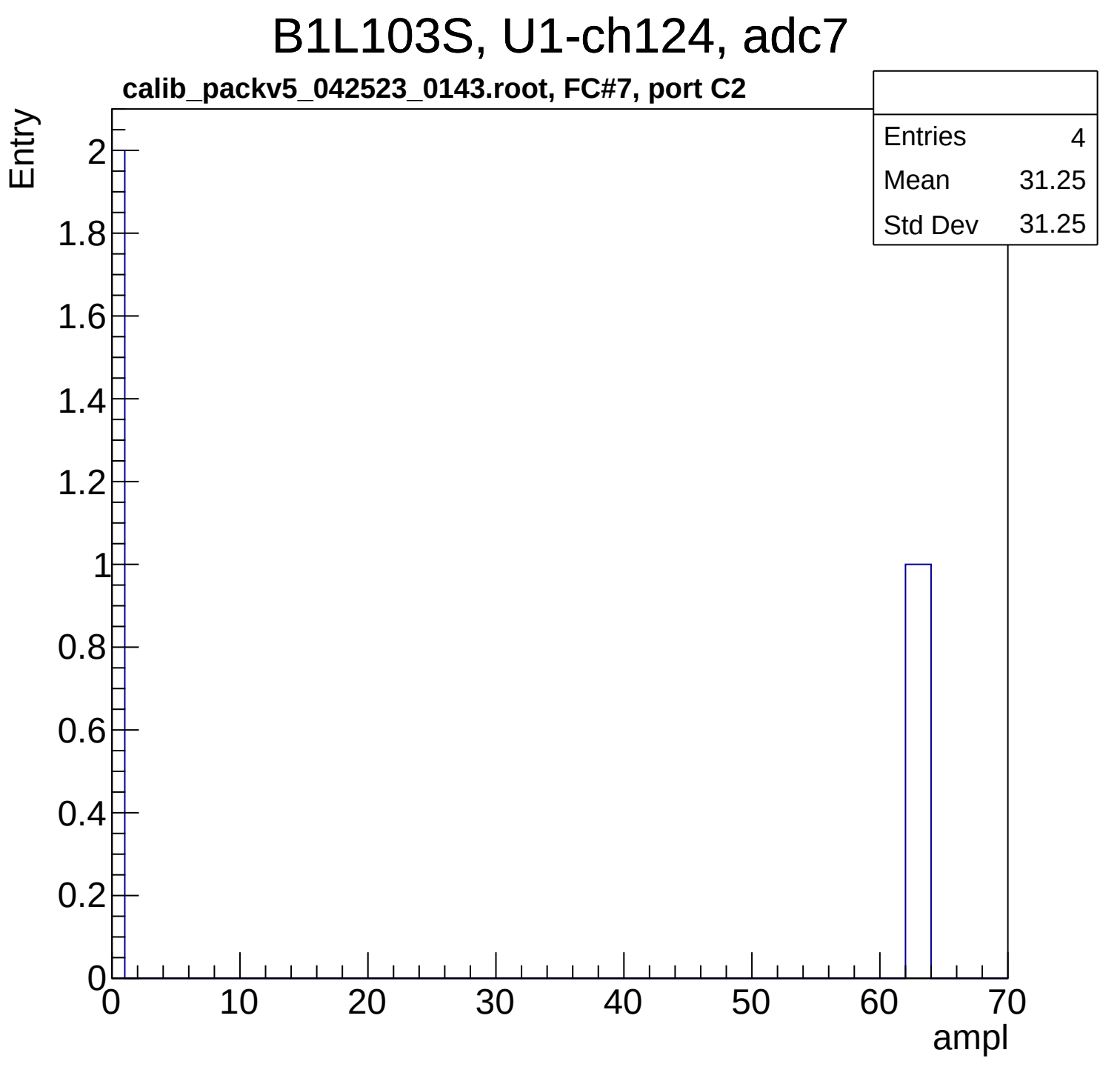
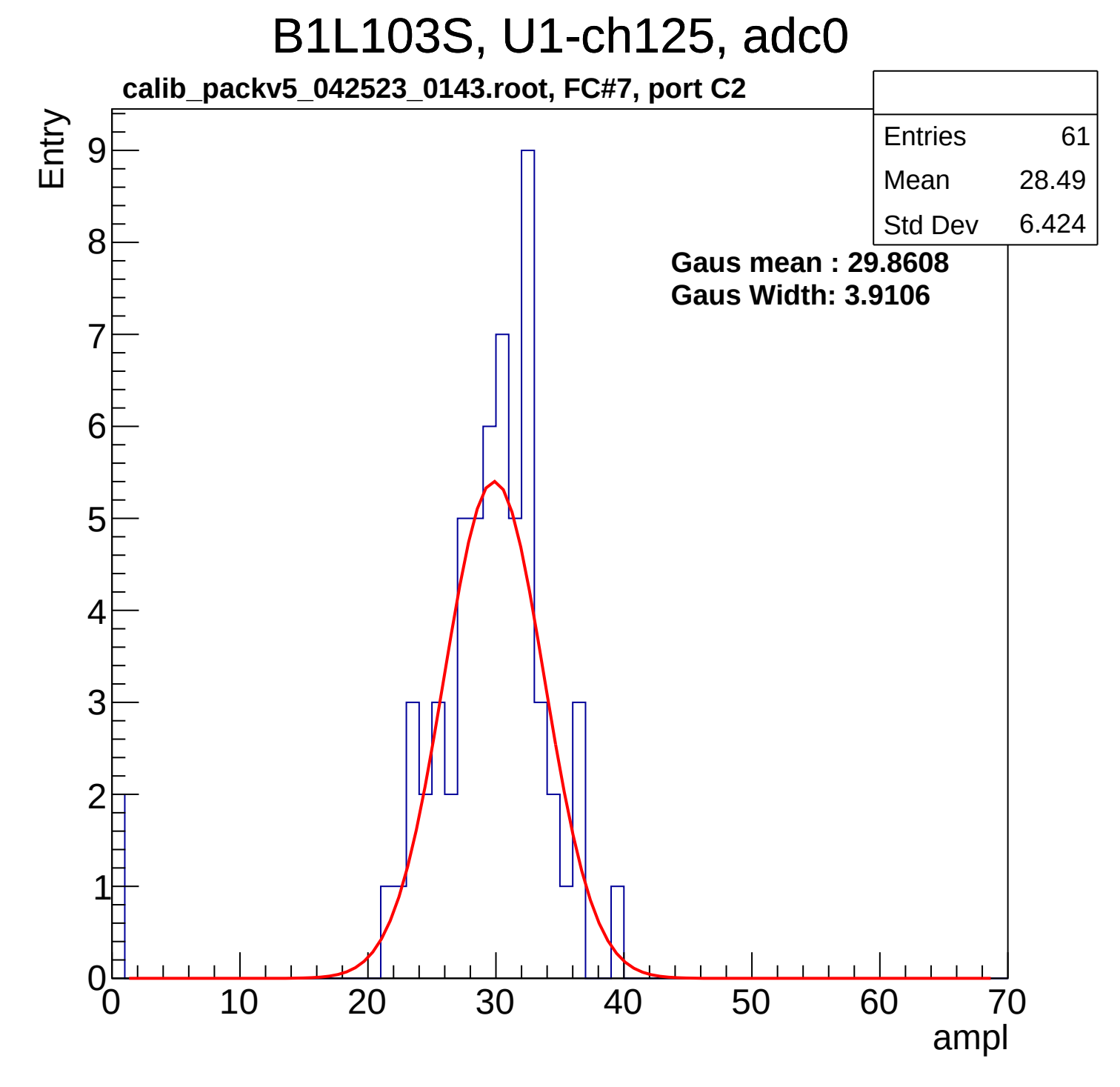
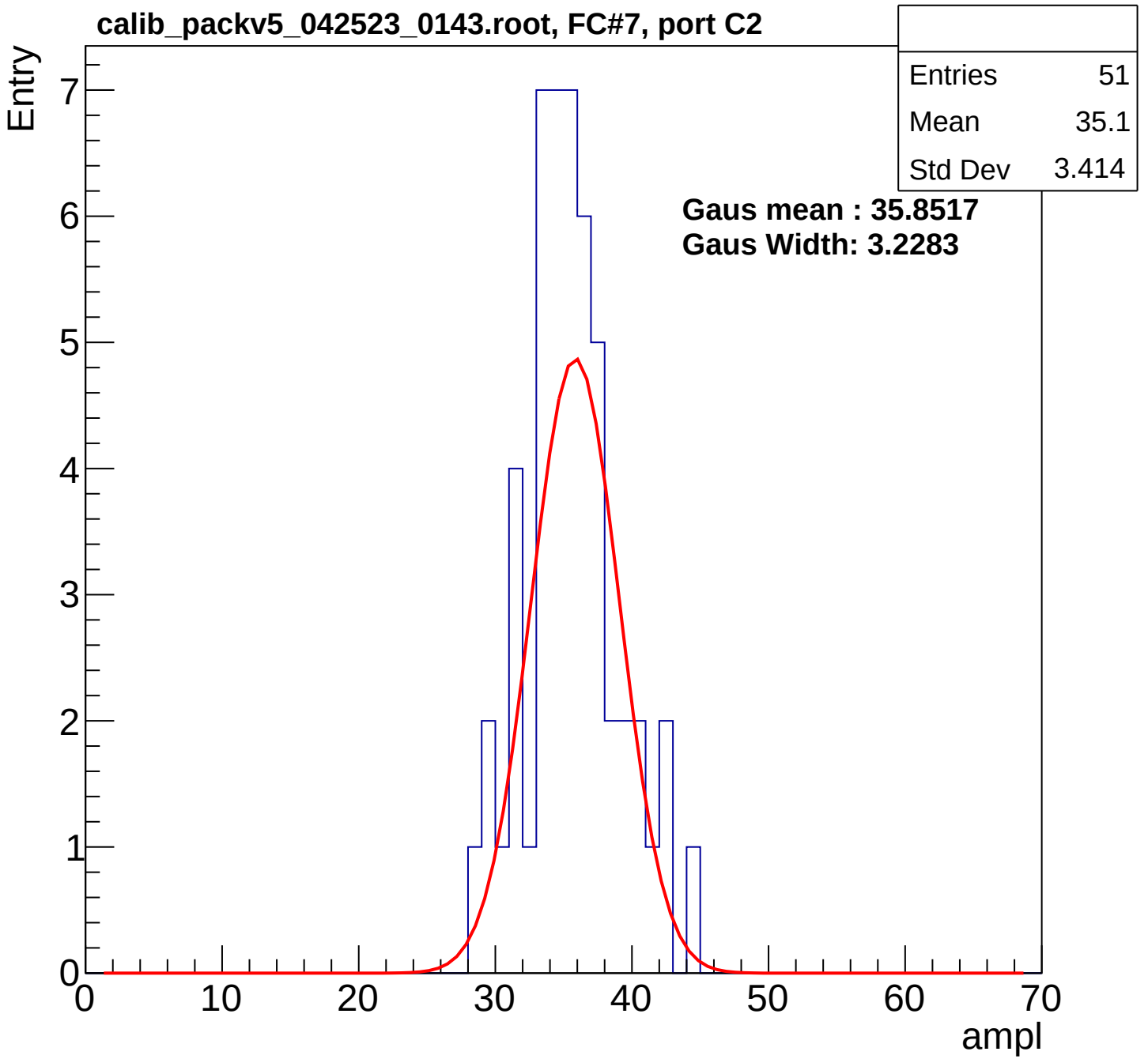
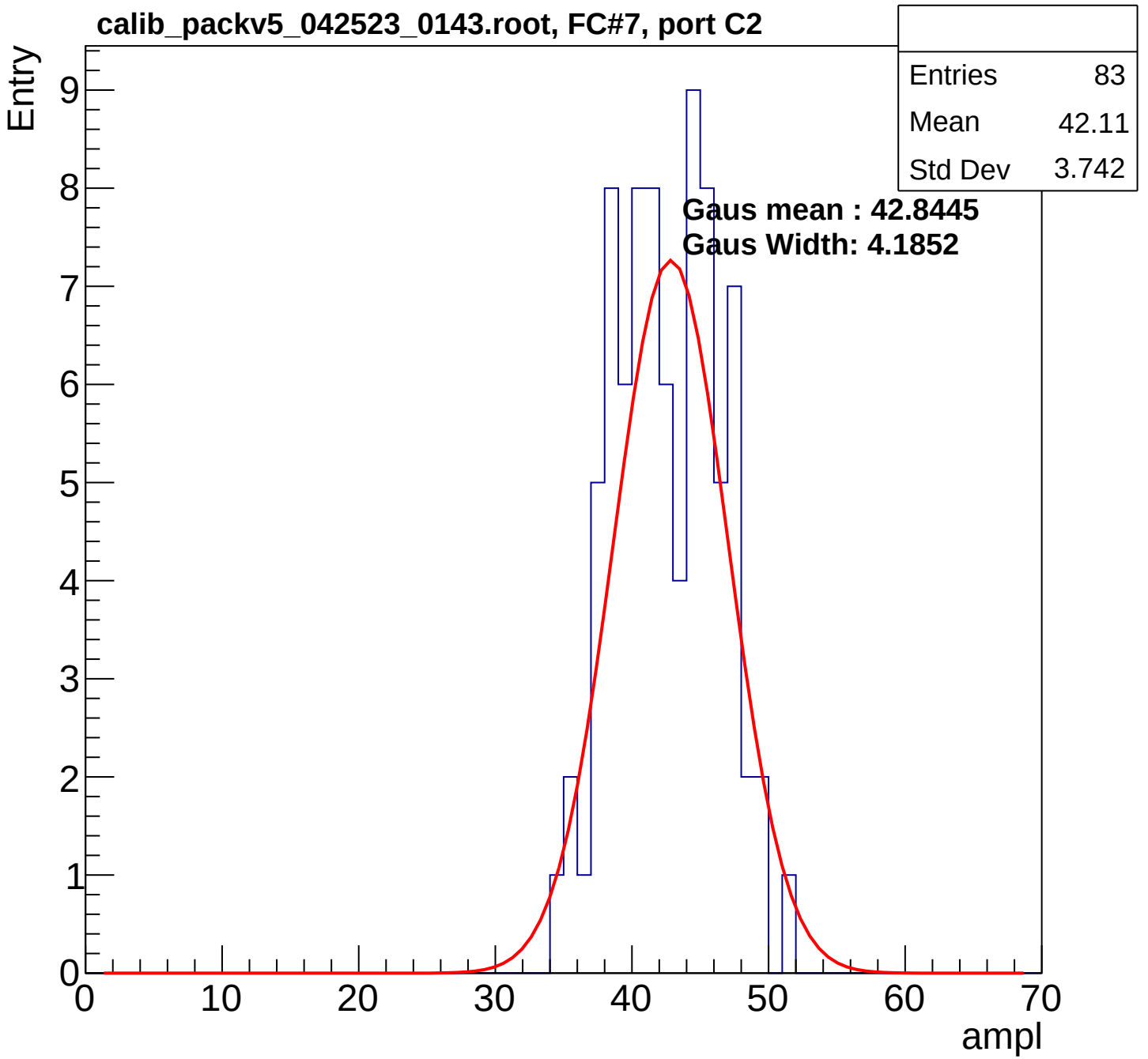
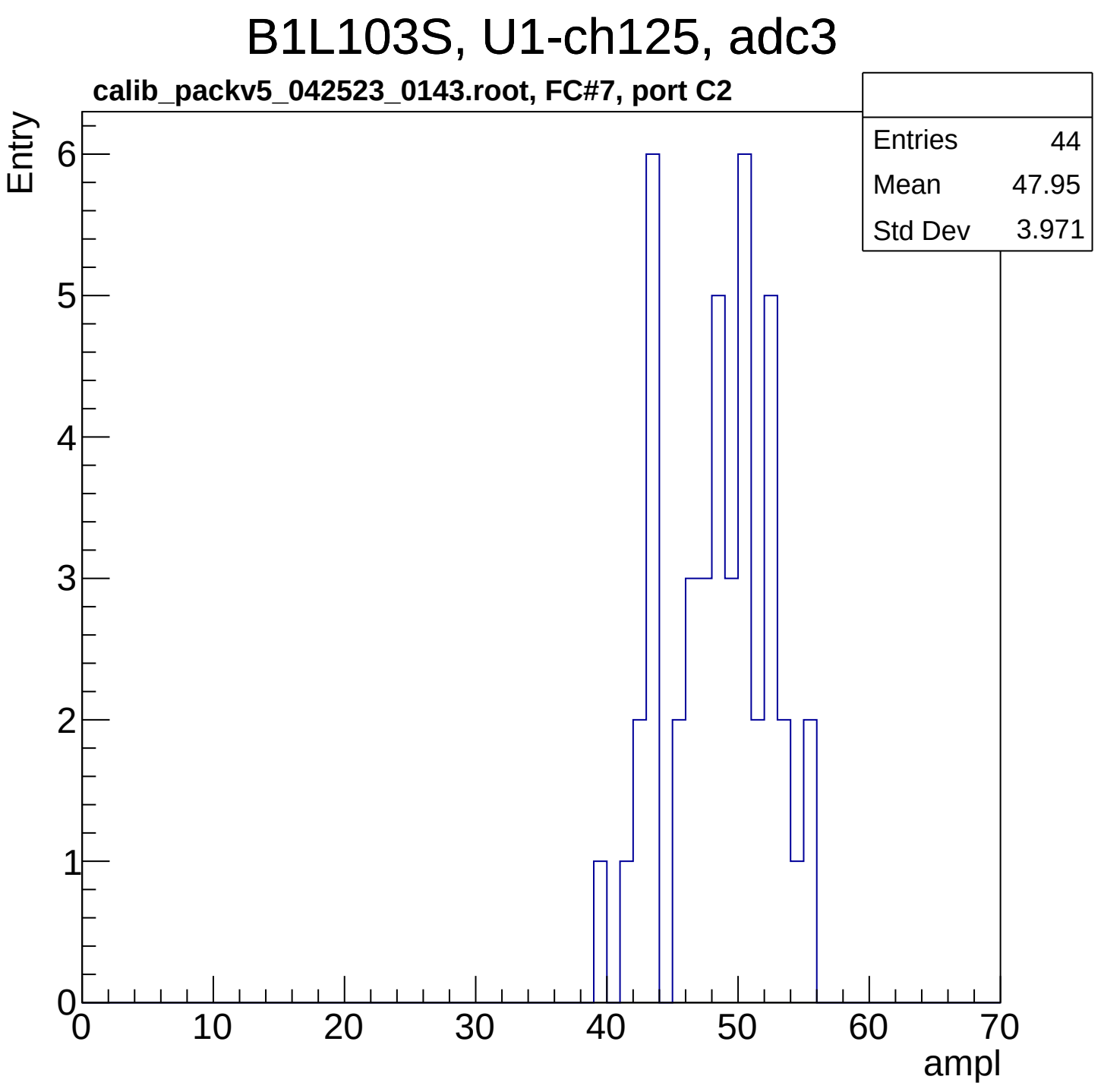
40
50
60
70

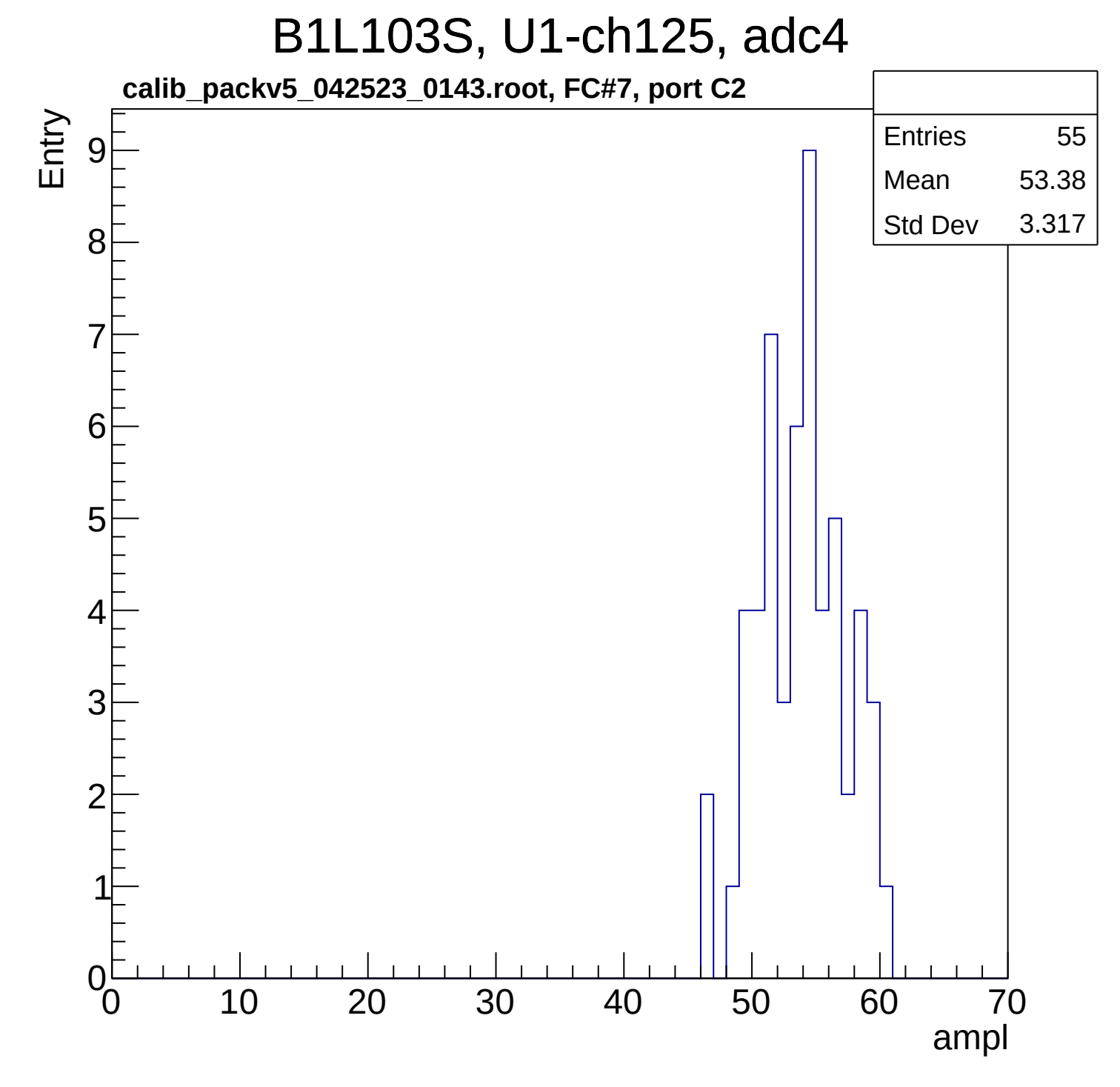

B1L103S, U1-ch124, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 4
Mean 31.25
Std Dev 31.25
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L103S, U1-ch125, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 61
Mean 28.49
Std Dev 6.424
Gaus mean : 29.8608
Gaus Width: 3.9106
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch125, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 51
Mean 35.1
Std Dev 3.414
Gaus mean : 35.8517
Gaus Width: 3.2283
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch125, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 83
Mean 42.11
Std Dev 3.742
Gaus mean : 42.8445
Gaus Width: 4.1852
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch125, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 44
Mean 47.95
Std Dev 3.971
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch125, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 55
Mean 53.38
Std Dev 3.317
Entry
ampl
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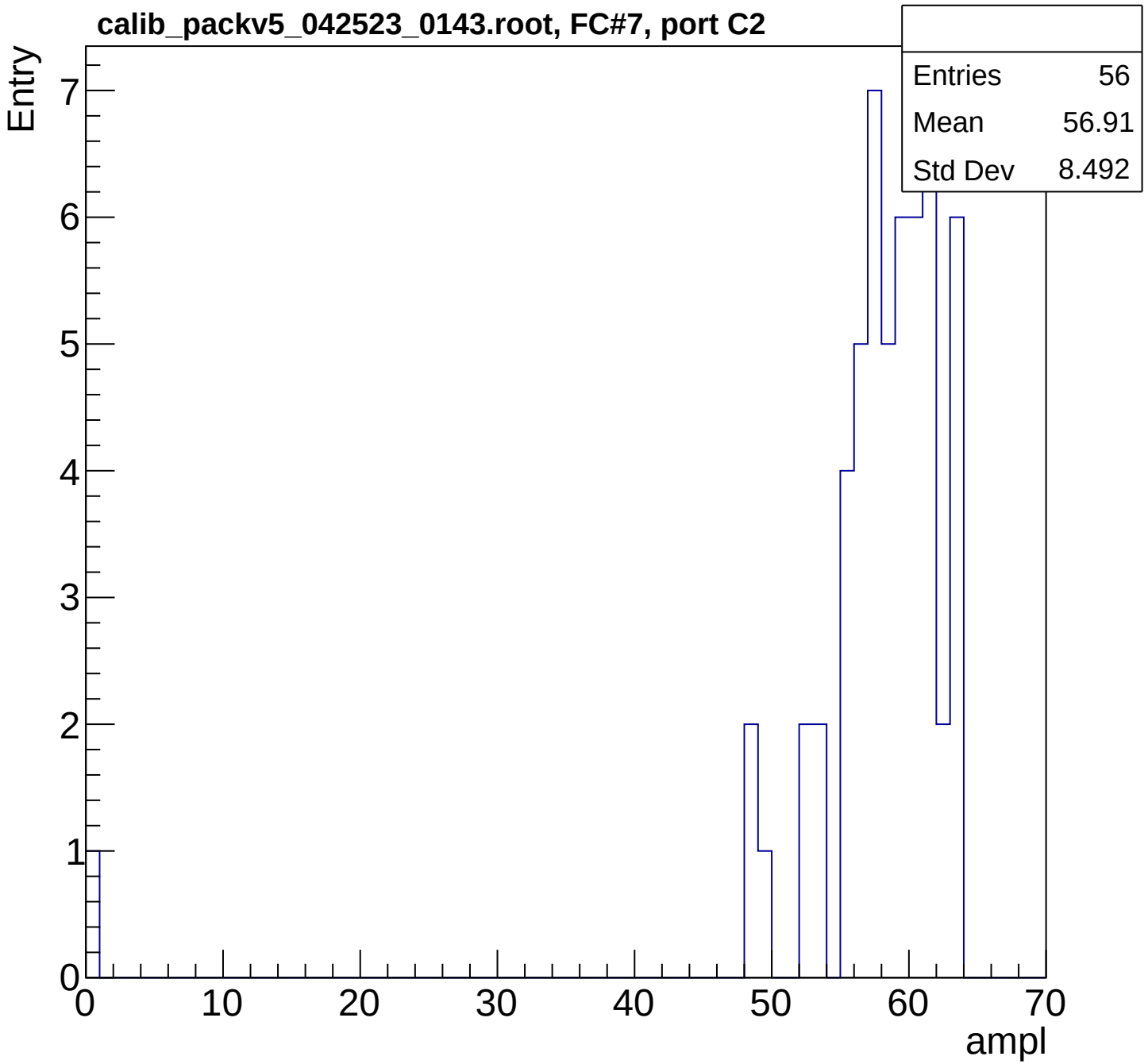
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch125, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 56
Mean 56.91
Std Dev 8.492
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
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40
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60
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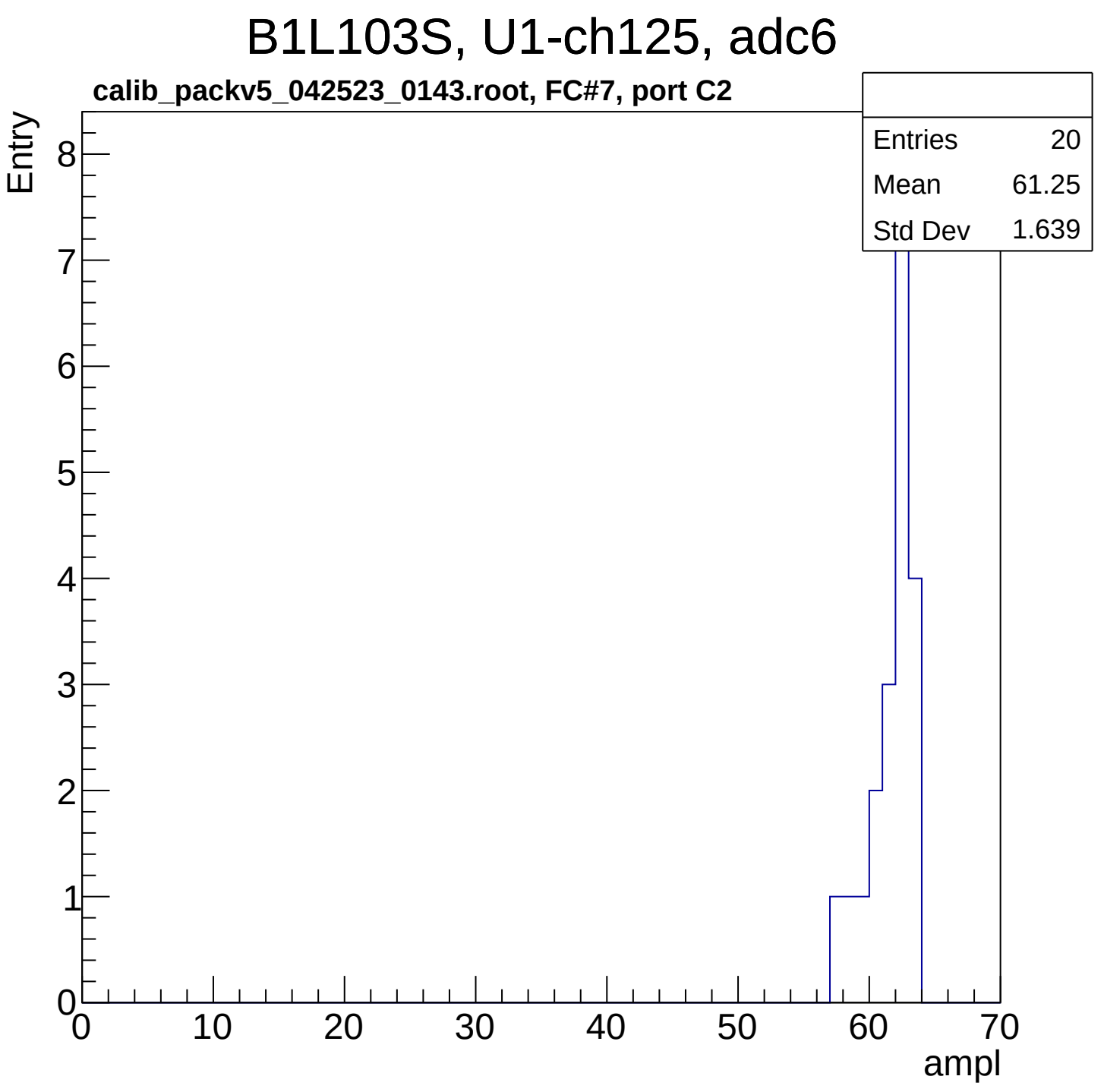
B1L103S, U1-ch125, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 20
Mean 61.25
Std Dev 1.639
Entry
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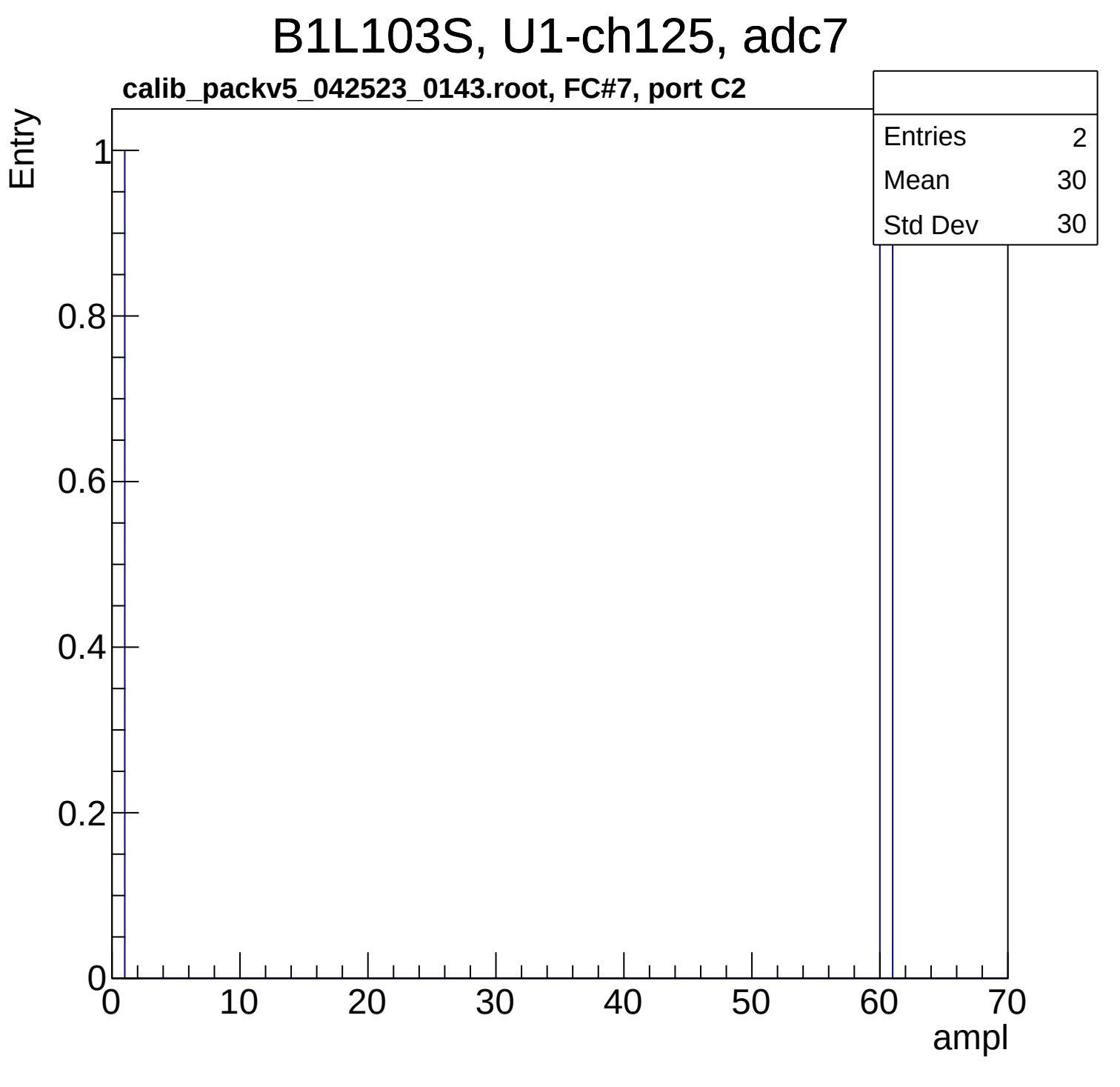
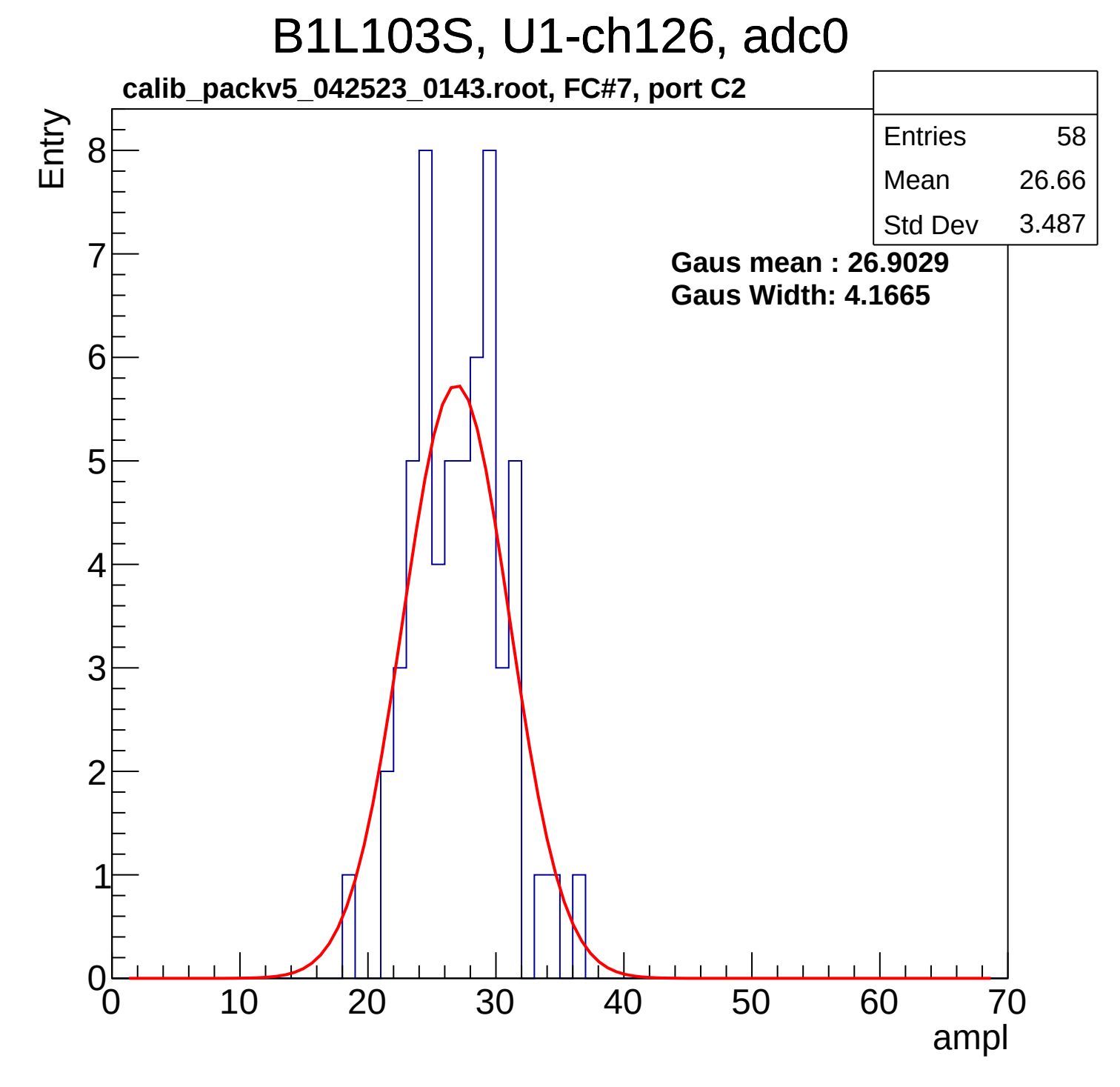
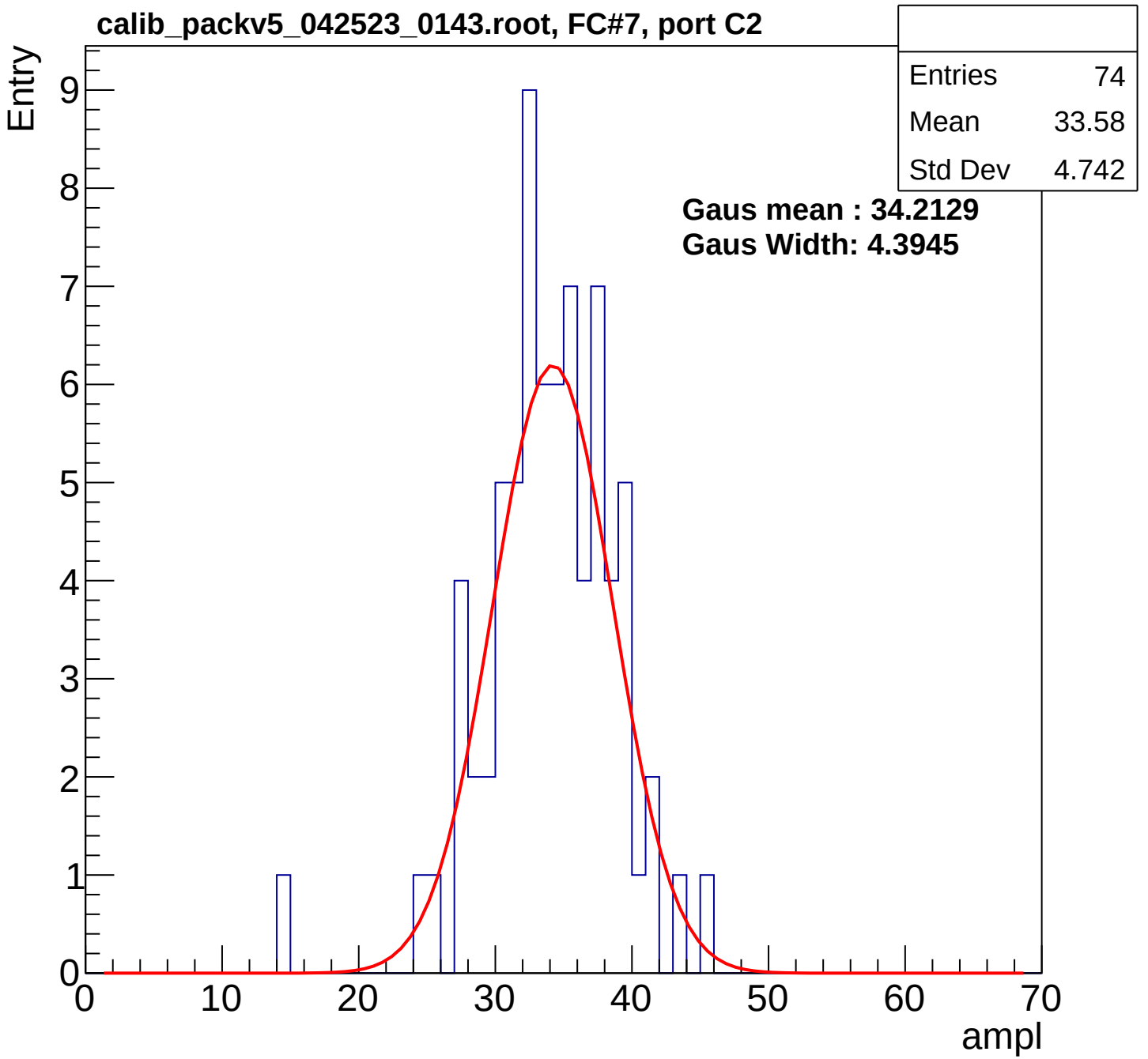
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch125, 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, U1-ch126, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 58
Mean 26.66
Std Dev 3.487
Gaus mean : 26.9029
Gaus Width: 4.1665
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch126, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 74
Mean 33.58
Std Dev 4.742
Gaus mean : 34.2129
Gaus Width: 4.3945
Entry
ampl
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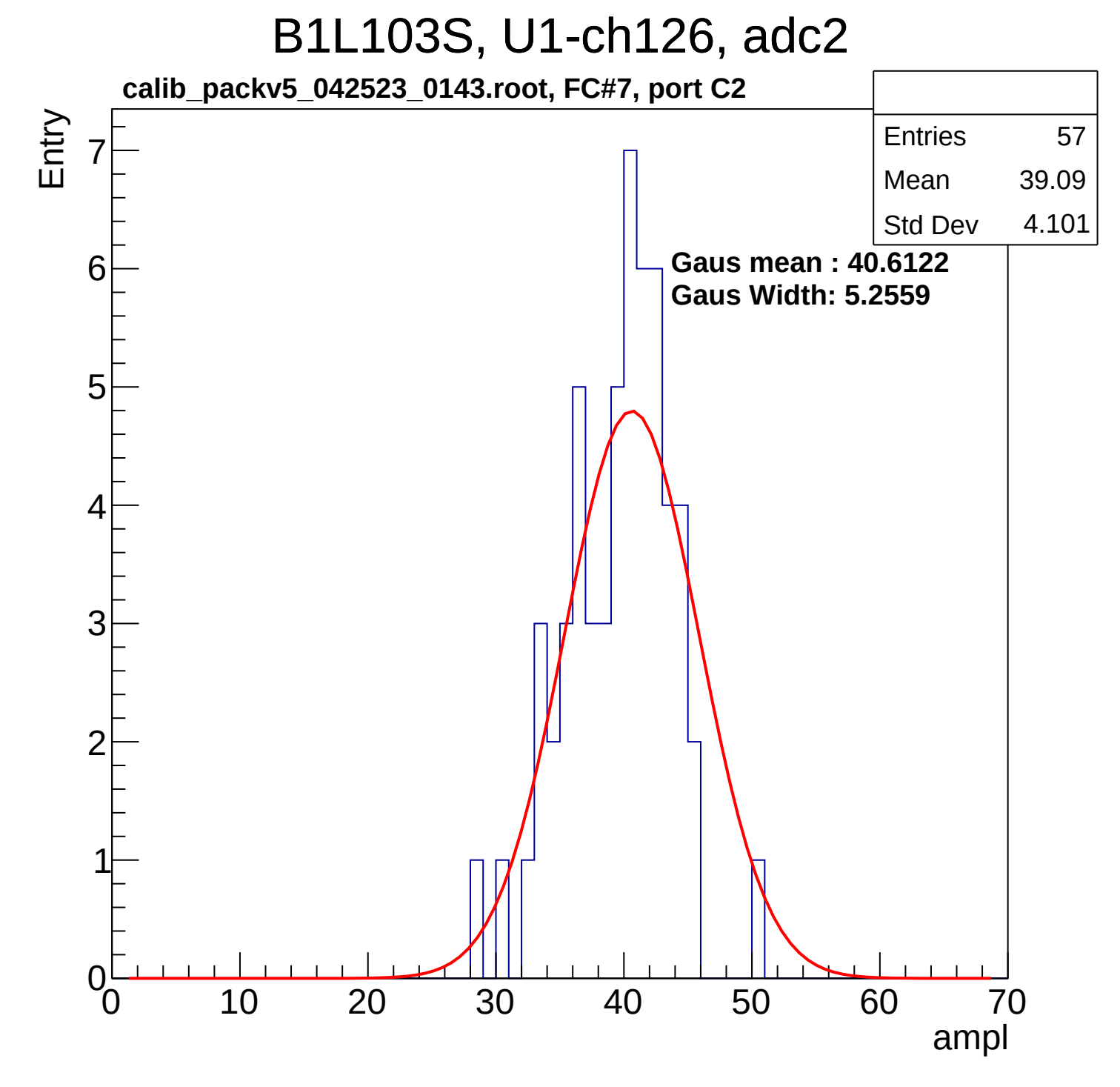
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L103S, U1-ch126, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 39.09
Std Dev 4.101
Gaus mean : 40.6122
Gaus Width: 5.2559
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
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40
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60
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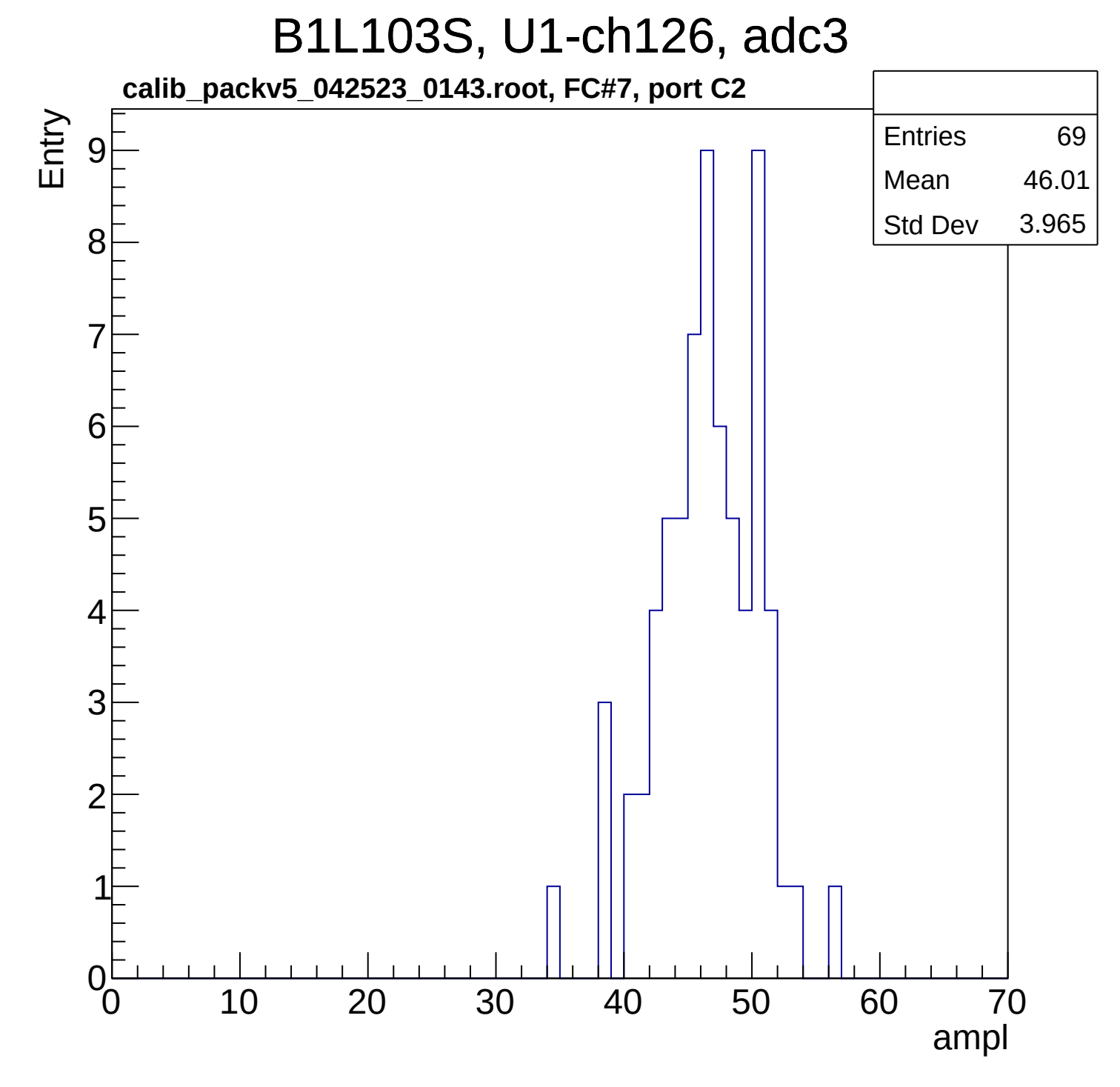
B1L103S, U1-ch126, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 46.01
Std Dev 3.965
Entry
ampl
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3
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6
7
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0
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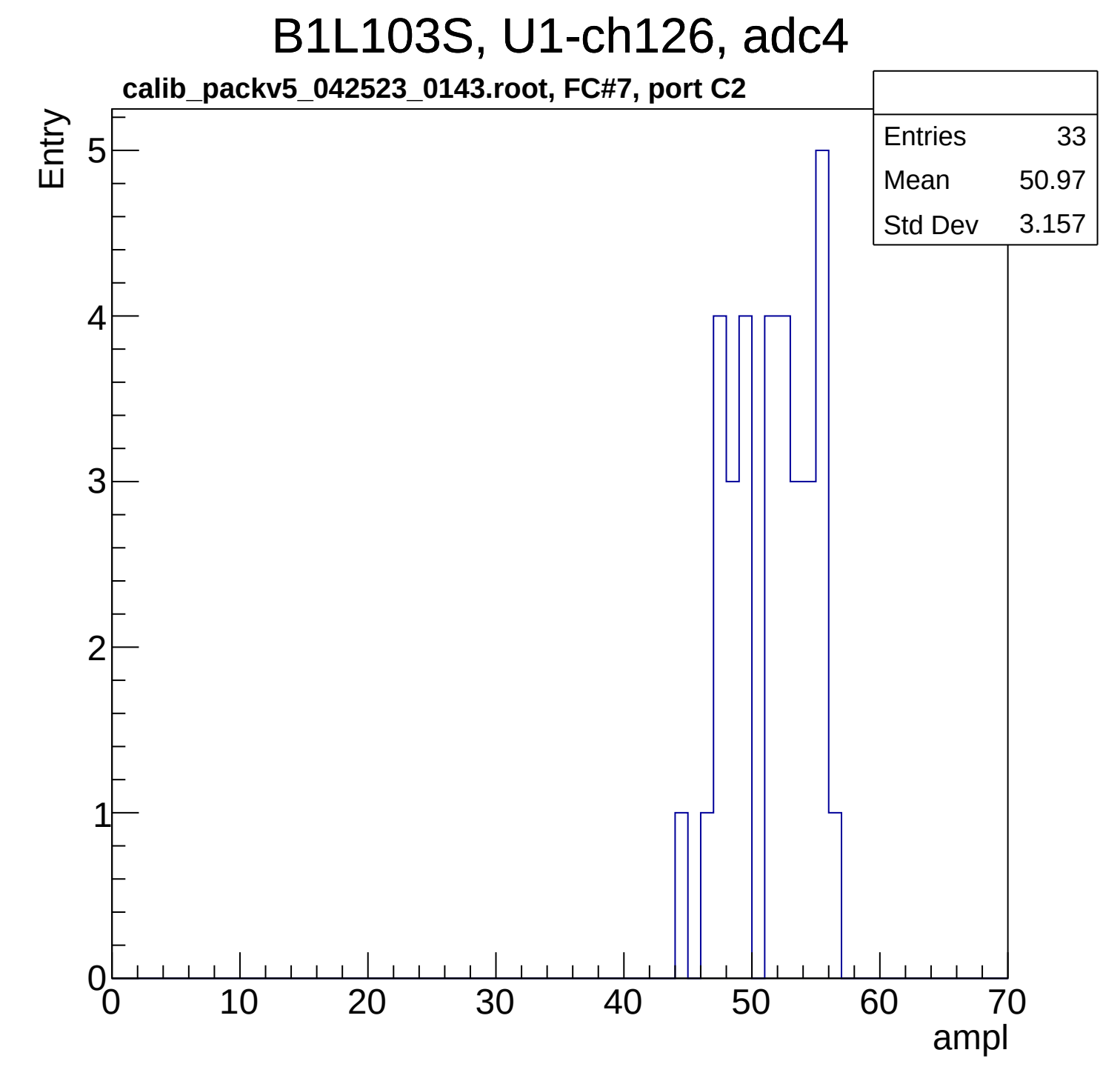
B1L103S, U1-ch126, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 33
Mean 50.97
Std Dev 3.157
Entry
ampl
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1
2
3
4
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0
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40
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60
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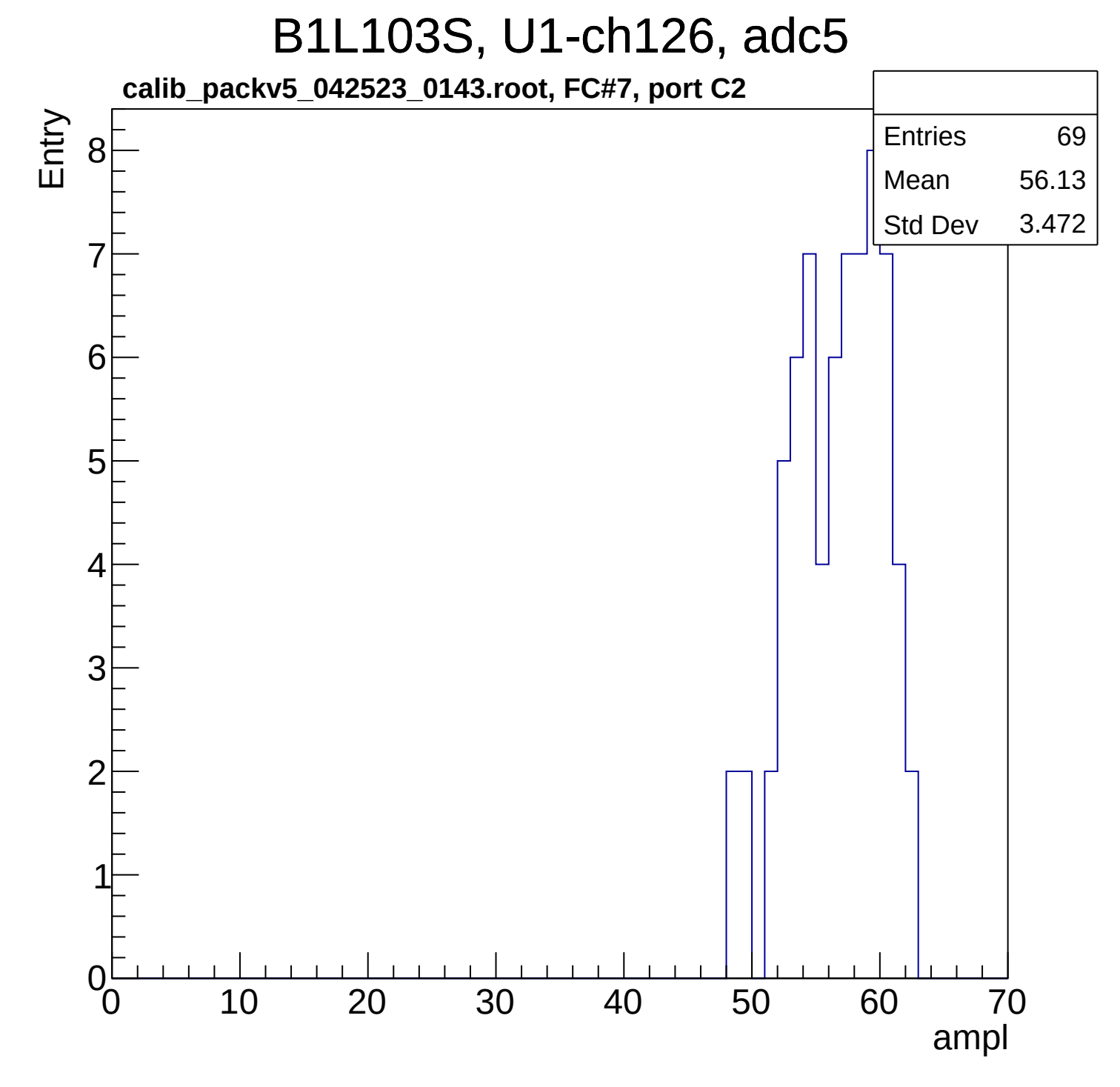
B1L103S, U1-ch126, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 69
Mean 56.13
Std Dev 3.472
Entry
ampl
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2
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4
5
6
7
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0
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20
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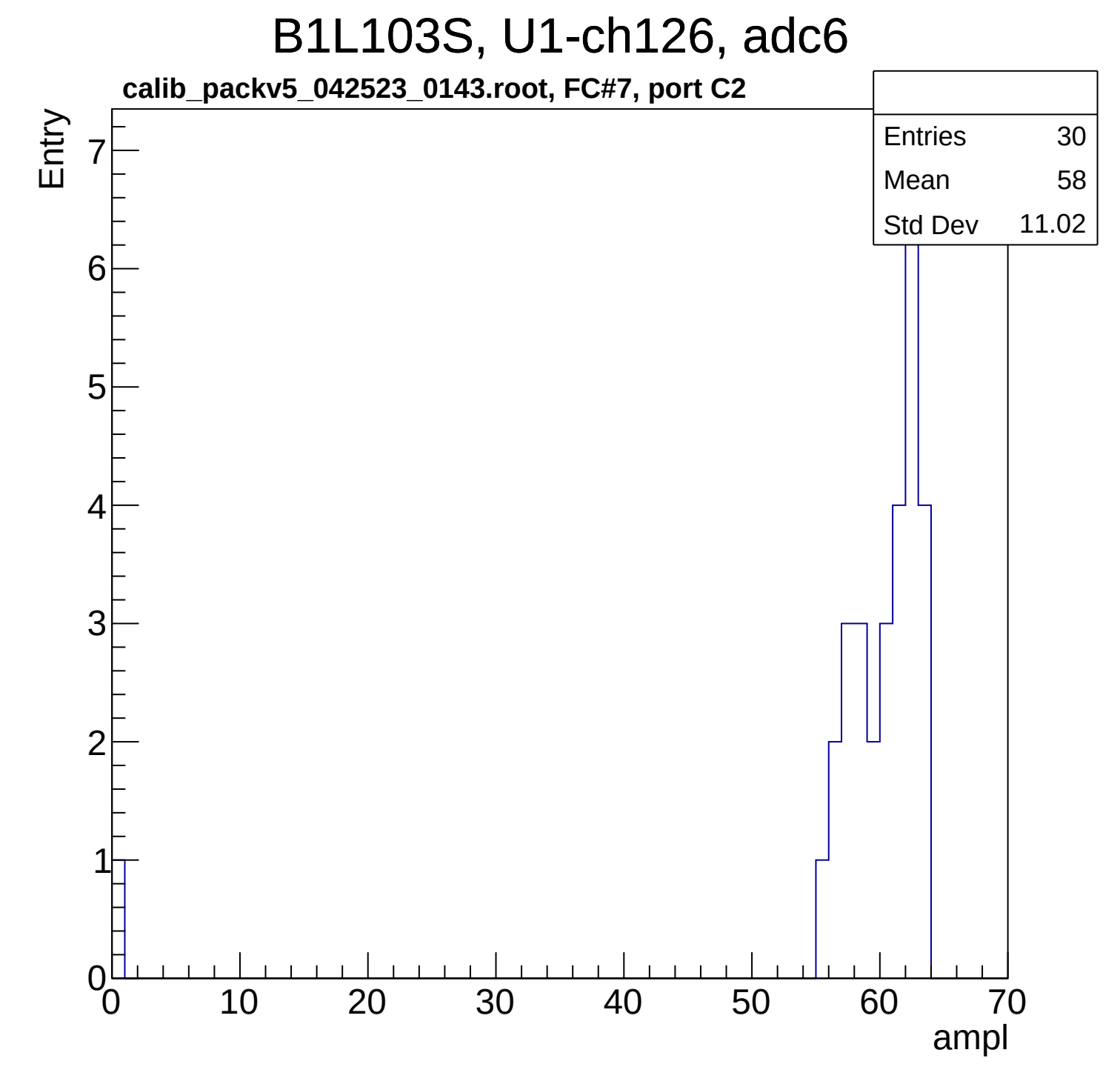
B1L103S, U1-ch126, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 30
Mean 58
Std Dev 11.02
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
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40
50
60
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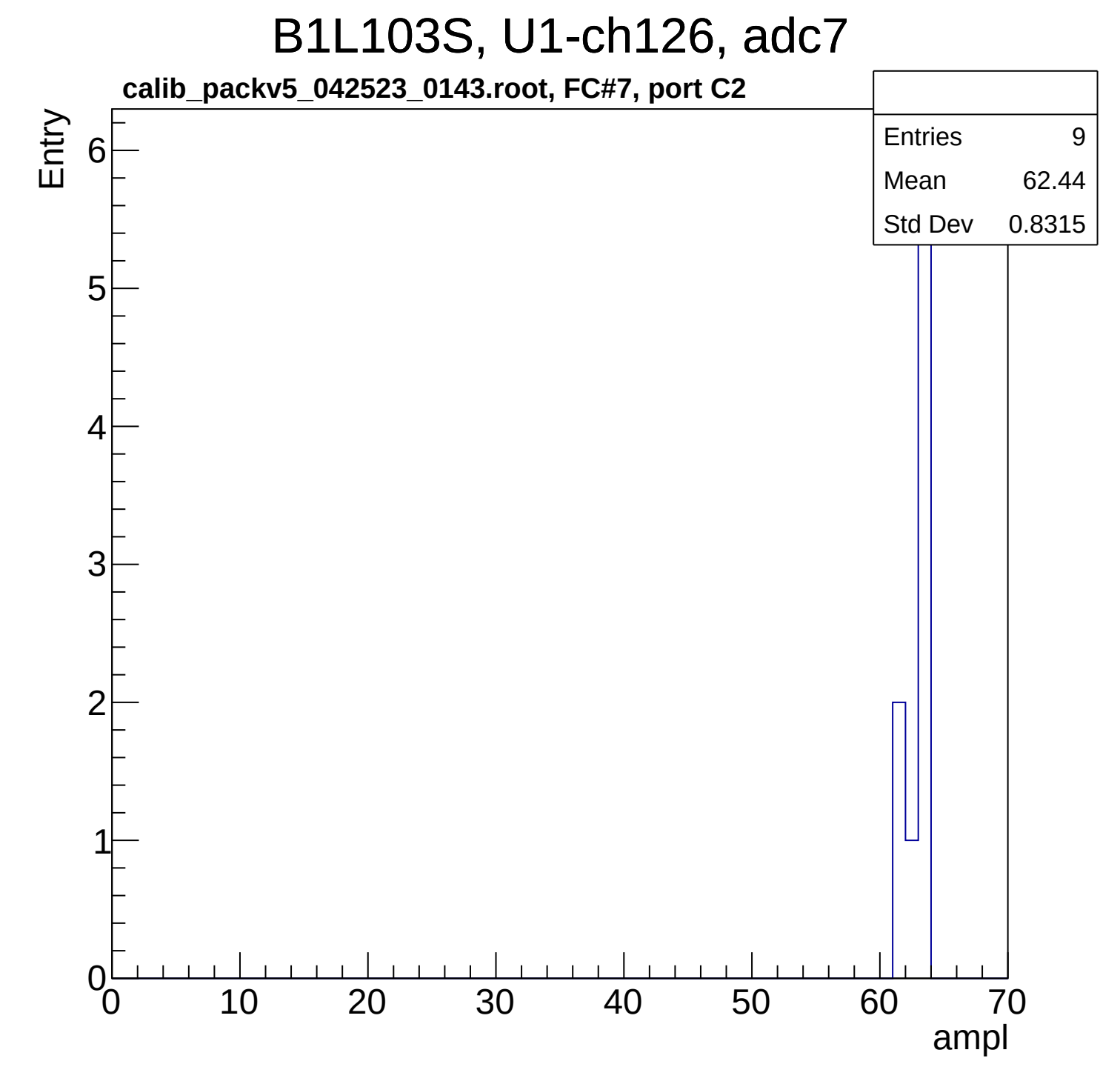
B1L103S, U1-ch126, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 9
Mean 62.44
Std Dev 0.8315
Entry
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2
3
4
5
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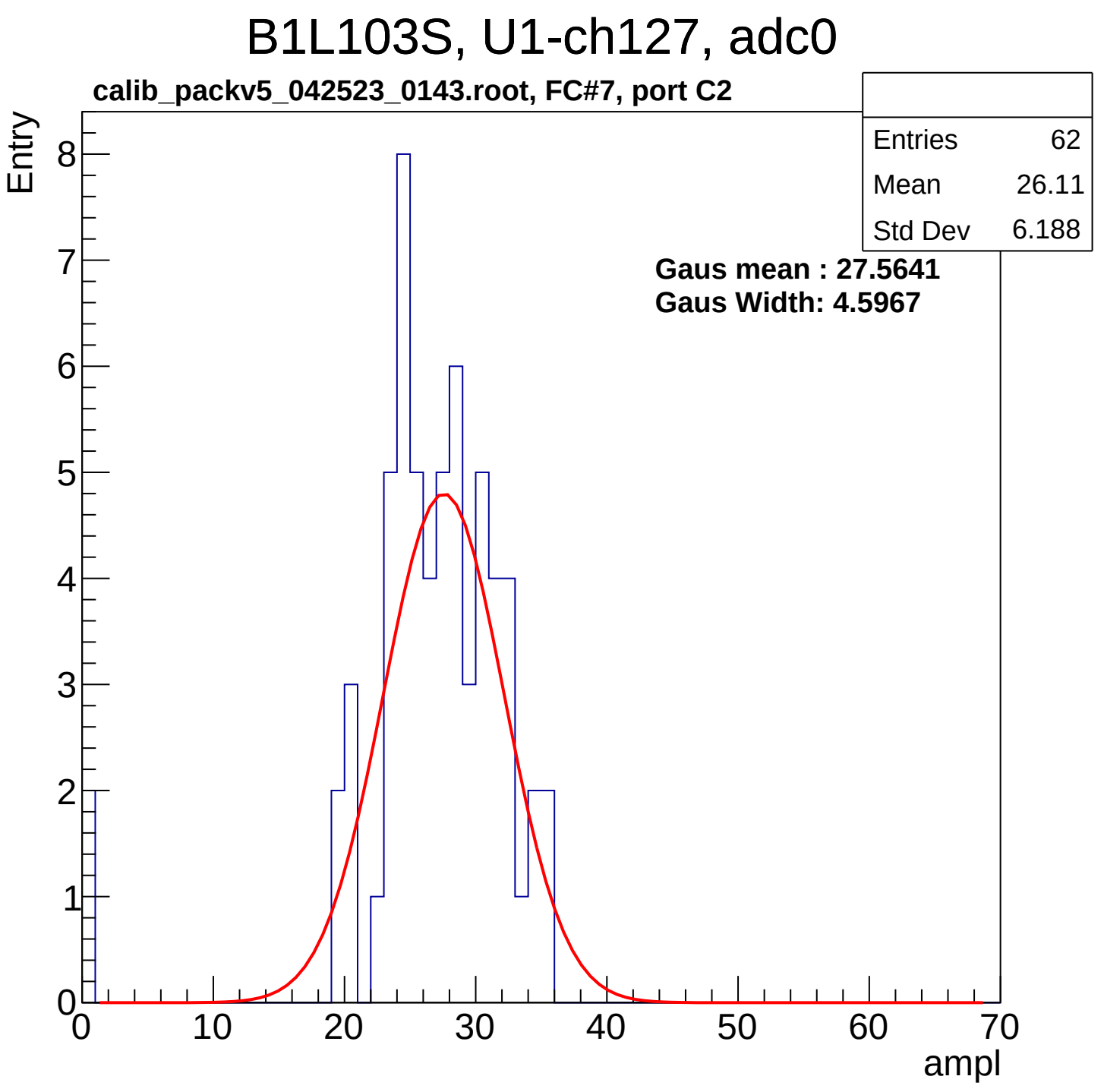
10
20
30
40
50
60
70
ampl


B1L103S, U1-ch127, adc0
calib_packv5_042523_0143.root, FC#7, port C2
Entries 62
Mean 26.11
Std Dev 6.188
Gaus mean : 27.5641
Gaus Width: 4.5967
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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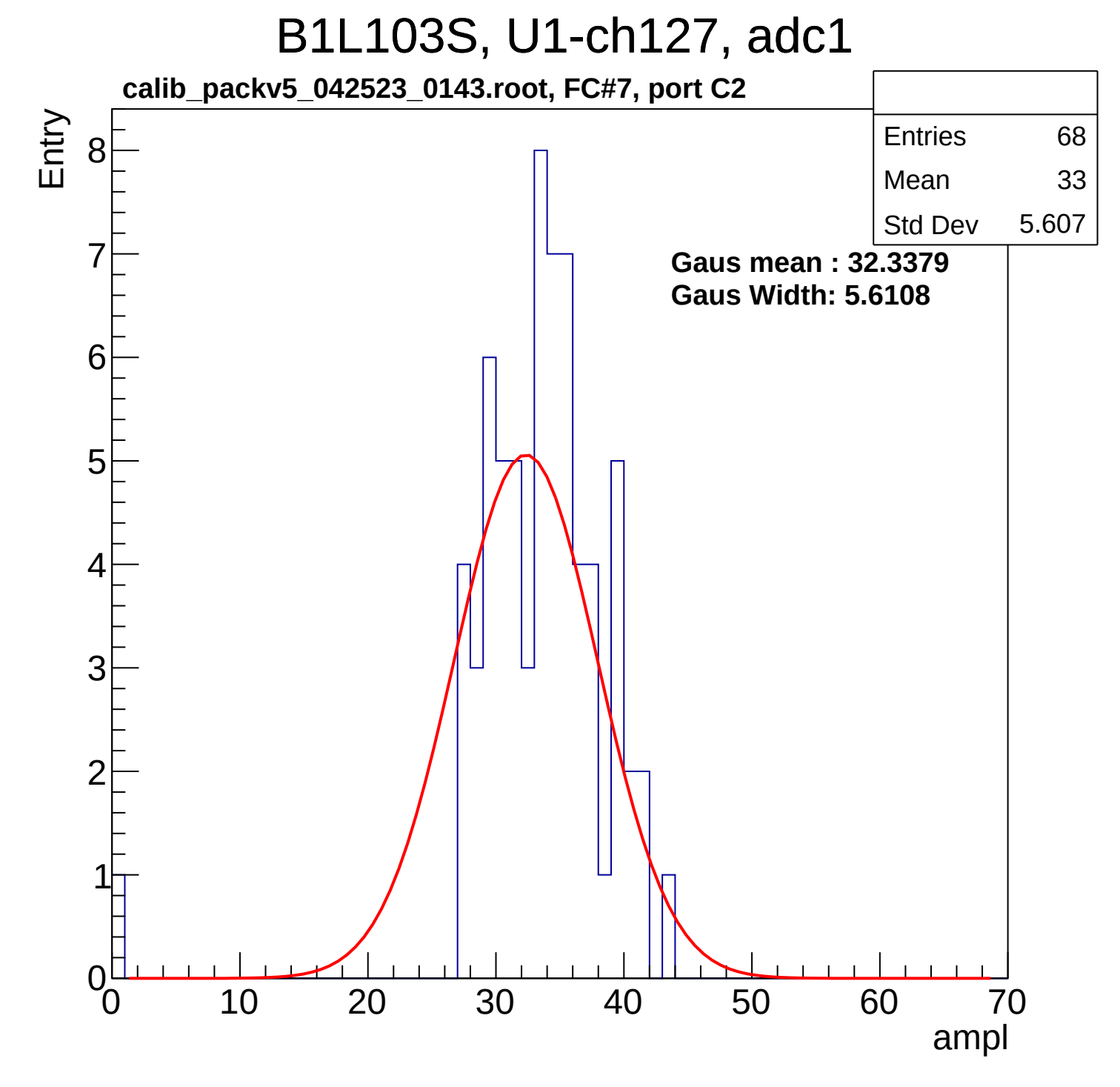
B1L103S, U1-ch127, adc1
calib_packv5_042523_0143.root, FC#7, port C2
Entries 68
Mean 33
Std Dev 5.607
Gaus mean : 32.3379
Gaus Width: 5.6108
Entry
ampl
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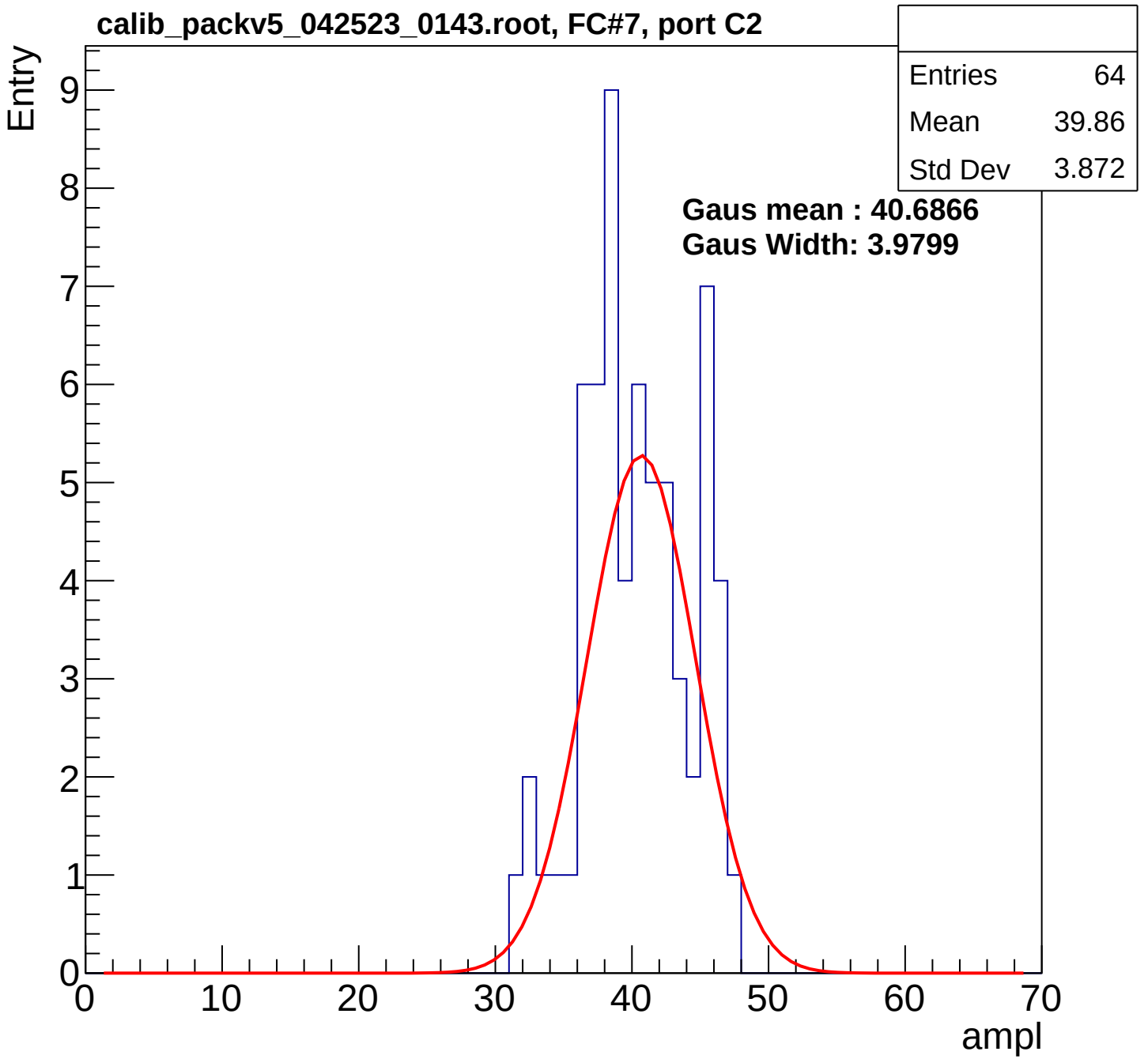
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L103S, U1-ch127, adc2
calib_packv5_042523_0143.root, FC#7, port C2
Entries 64
Mean 39.86
Std Dev 3.872
Gaus mean : 40.6866
Gaus Width: 3.9799
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
30
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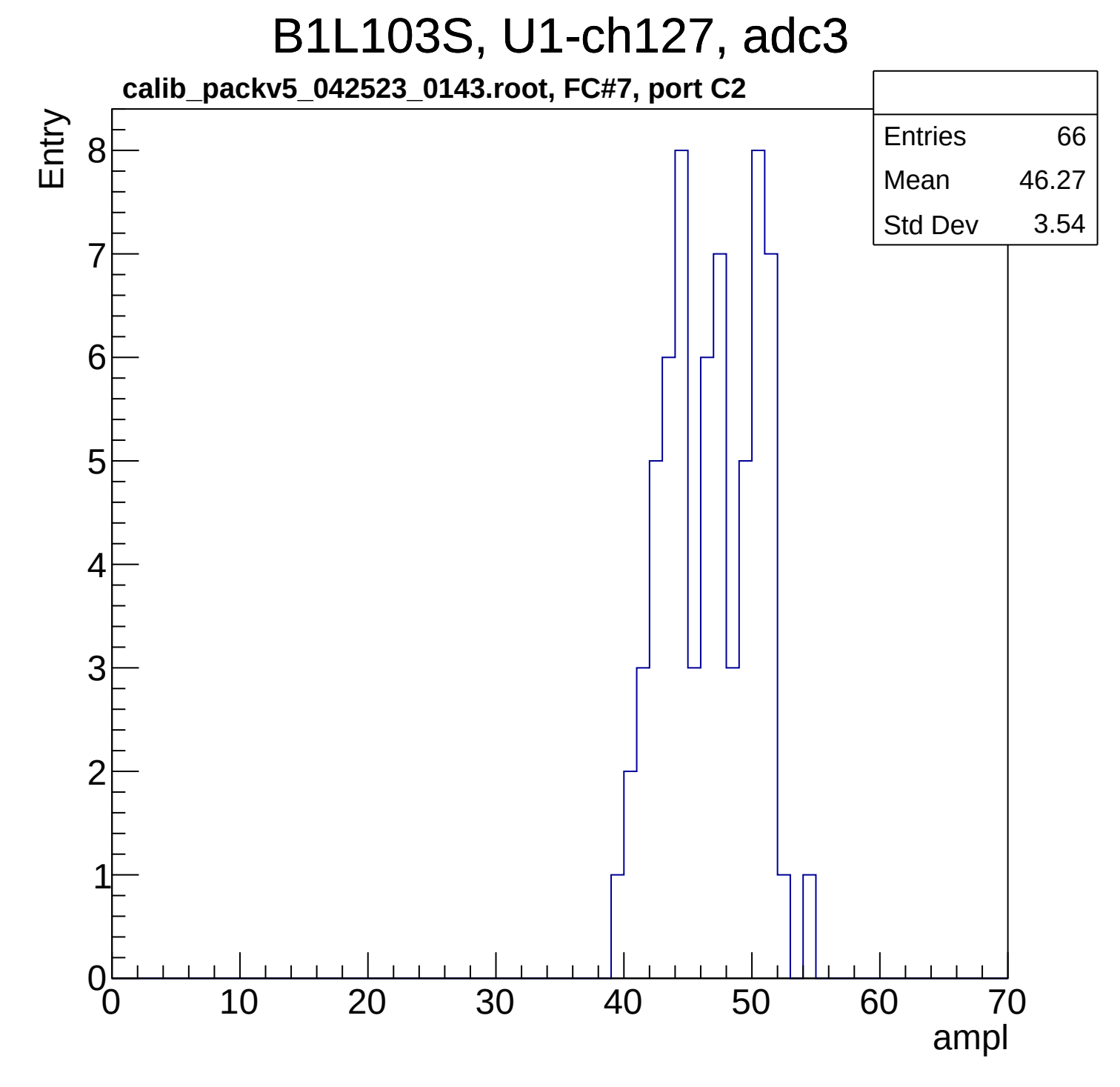
B1L103S, U1-ch127, adc3
calib_packv5_042523_0143.root, FC#7, port C2
Entries 66
Mean 46.27
Std Dev 3.54
Entry
ampl
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1
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3
4
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6
7
8
0
10
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60
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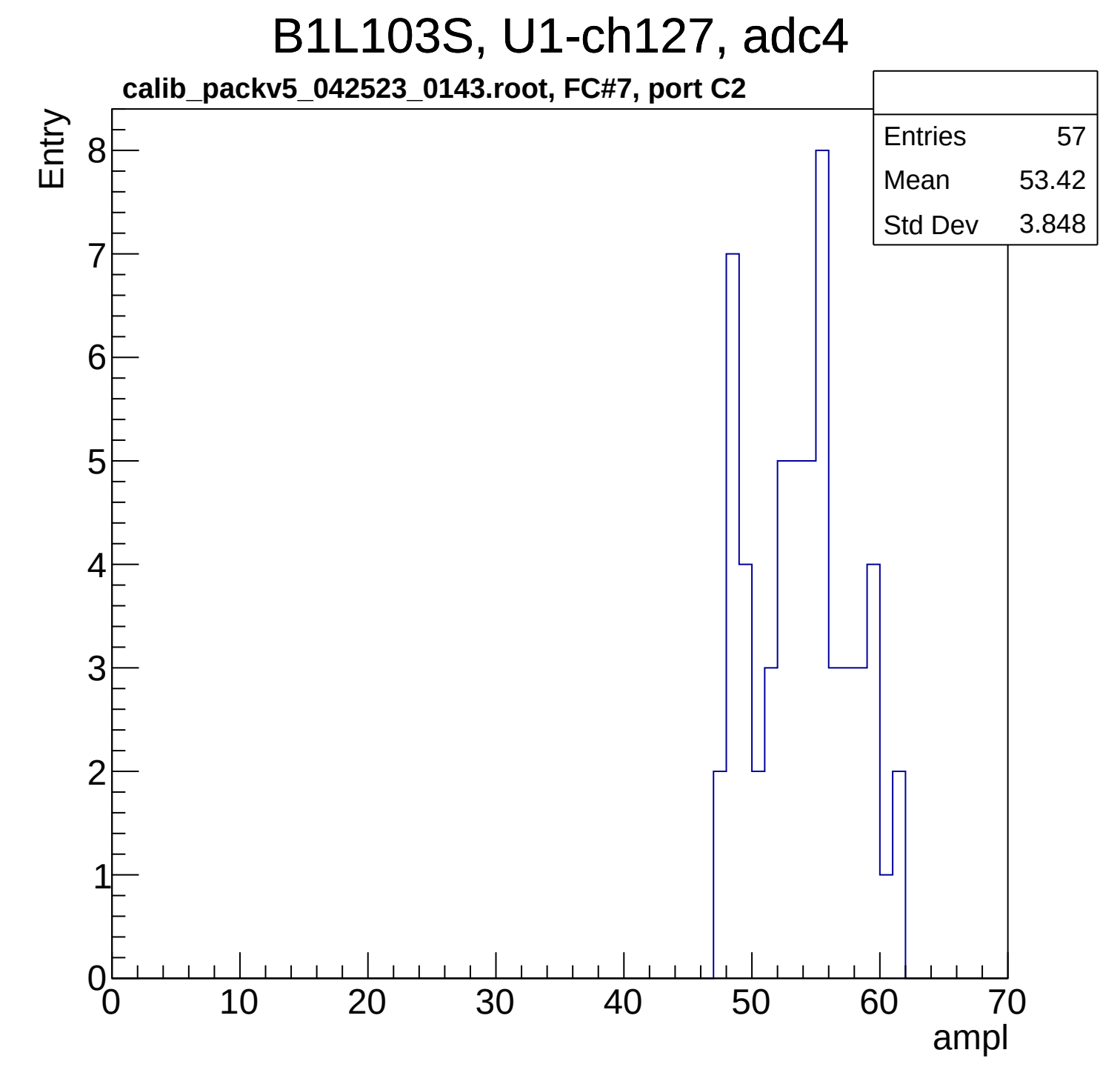
B1L103S, U1-ch127, adc4
calib_packv5_042523_0143.root, FC#7, port C2
Entries 57
Mean 53.42
Std Dev 3.848
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
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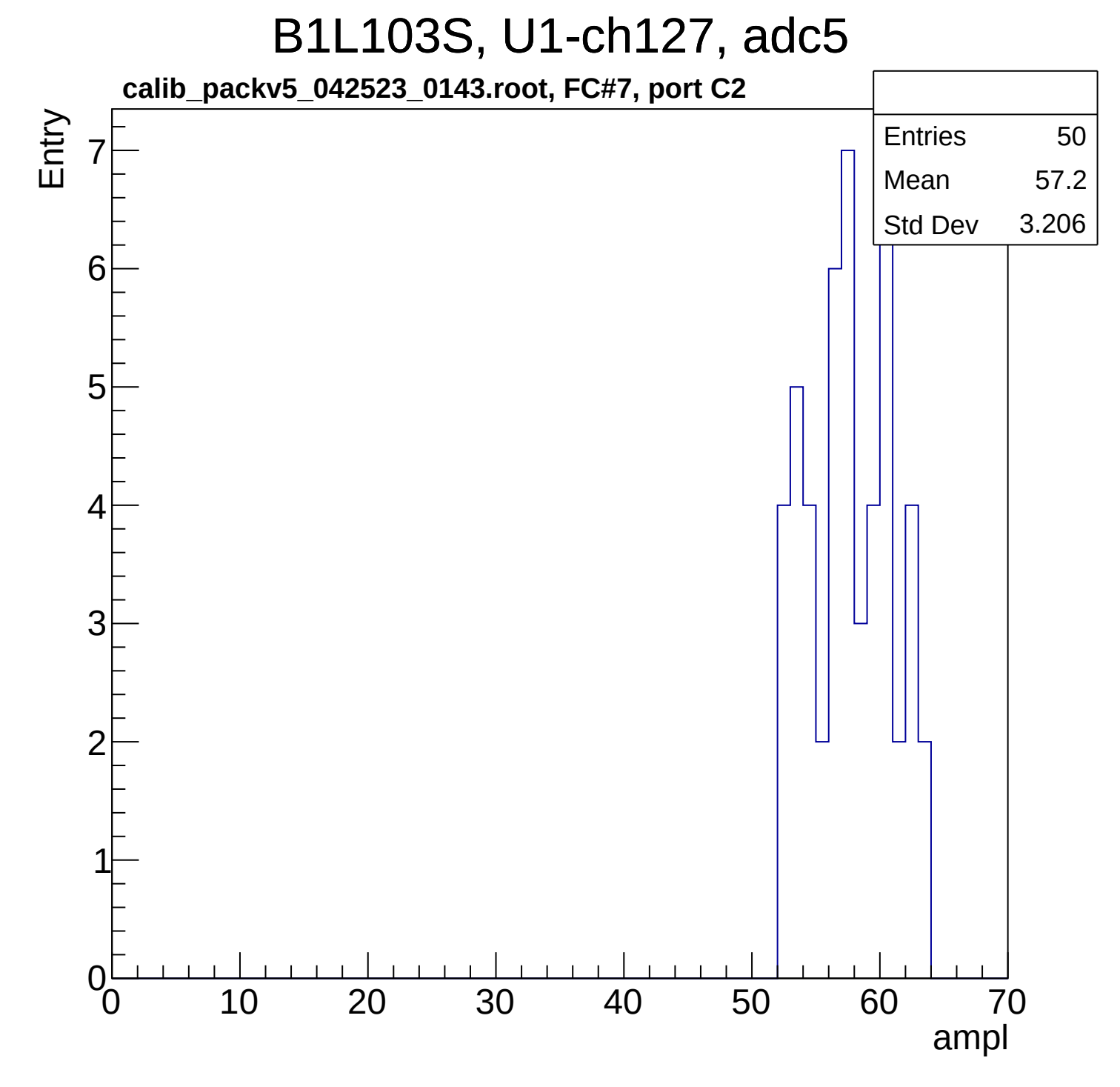
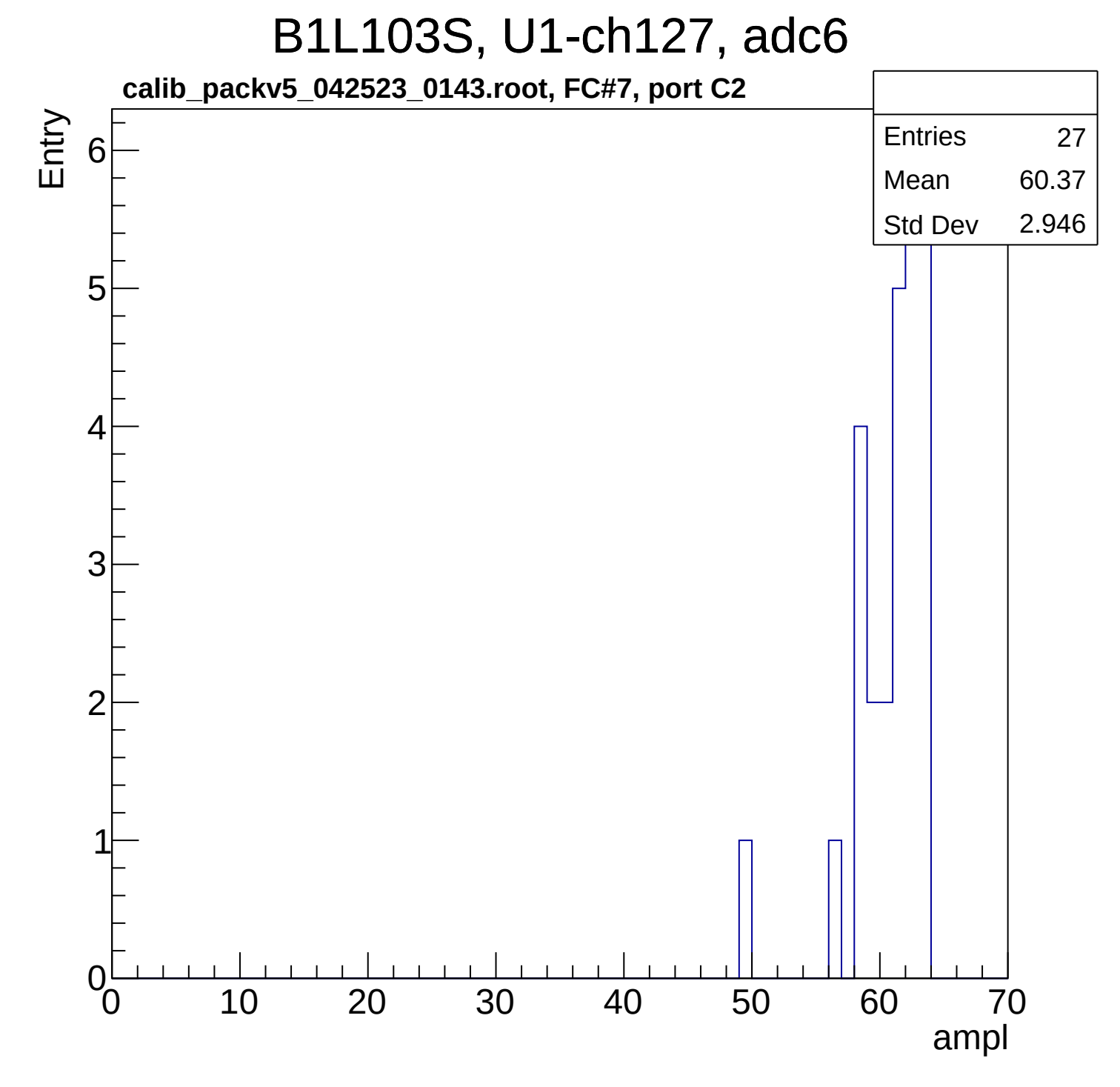
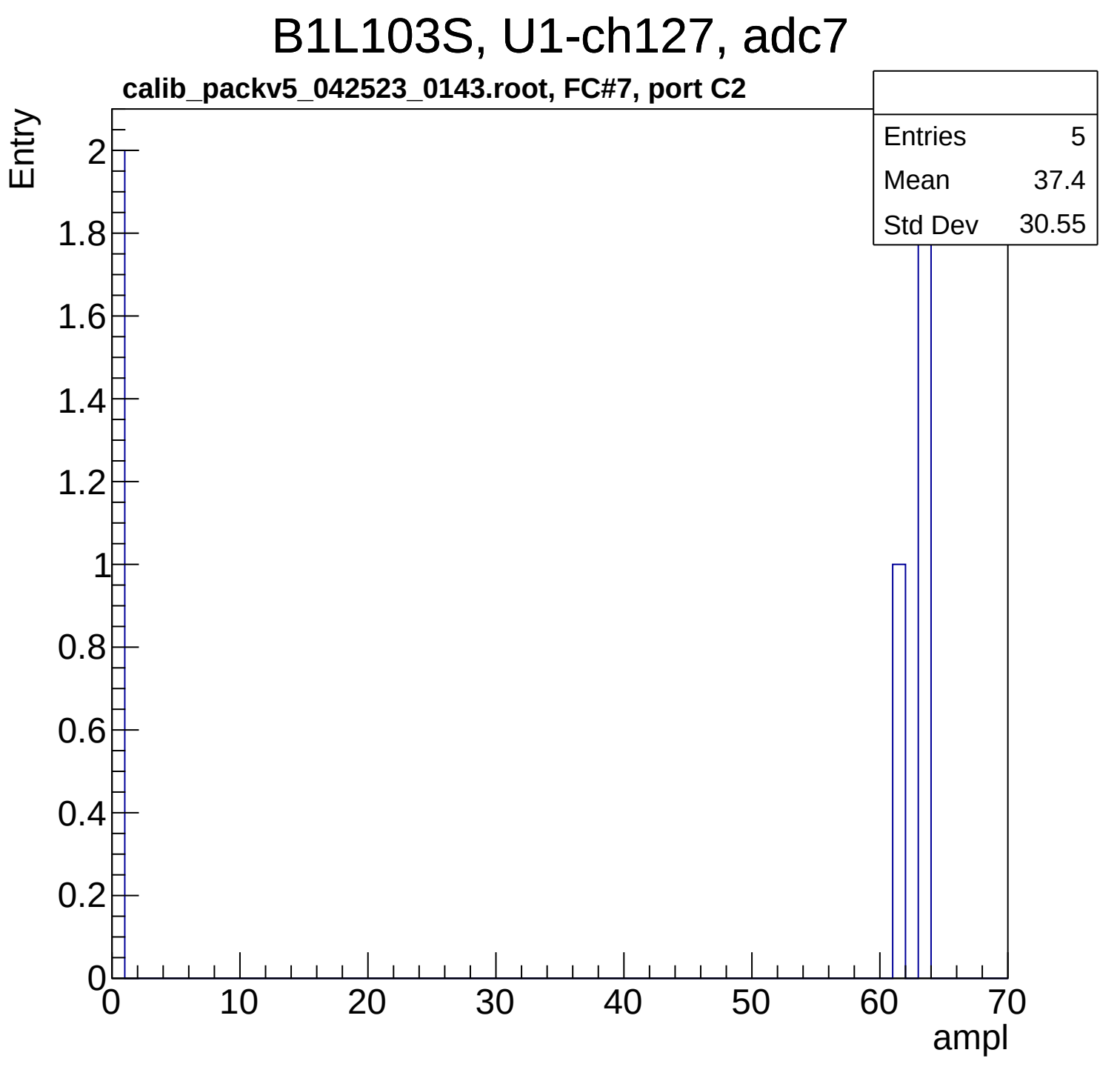
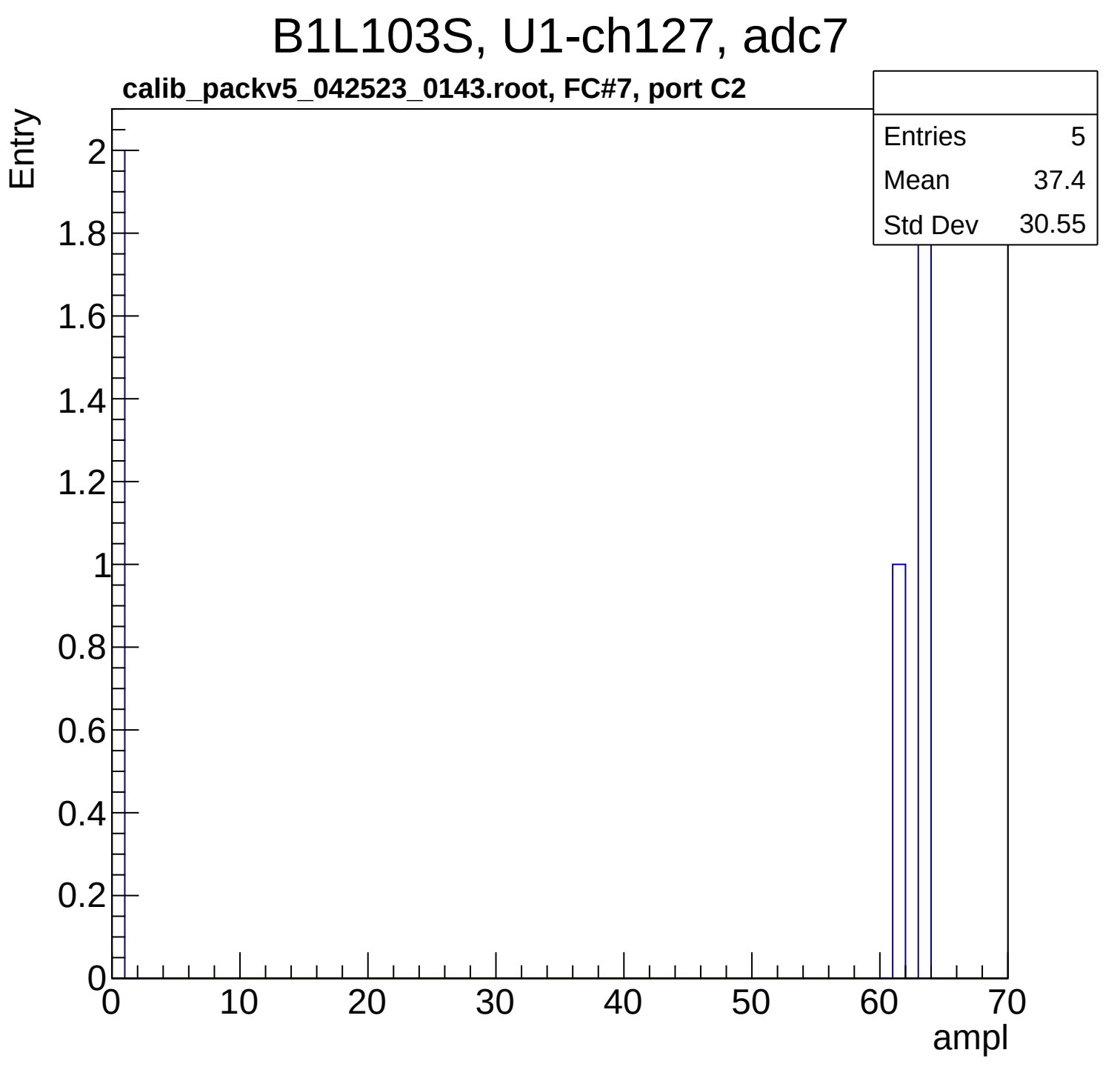
70


B1L103S, U1-ch127, adc5
calib_packv5_042523_0143.root, FC#7, port C2
Entries 50
Mean 57.2
Std Dev 3.206
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L103S, U1-ch127, adc6
calib_packv5_042523_0143.root, FC#7, port C2
Entries 27
Mean 60.37
Std Dev 2.946
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L103S, U1-ch127, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 37.4
Std Dev 30.55
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, U1-ch127, adc7
calib_packv5_042523_0143.root, FC#7, port C2
Entries 5
Mean 37.4
Std Dev 30.55
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