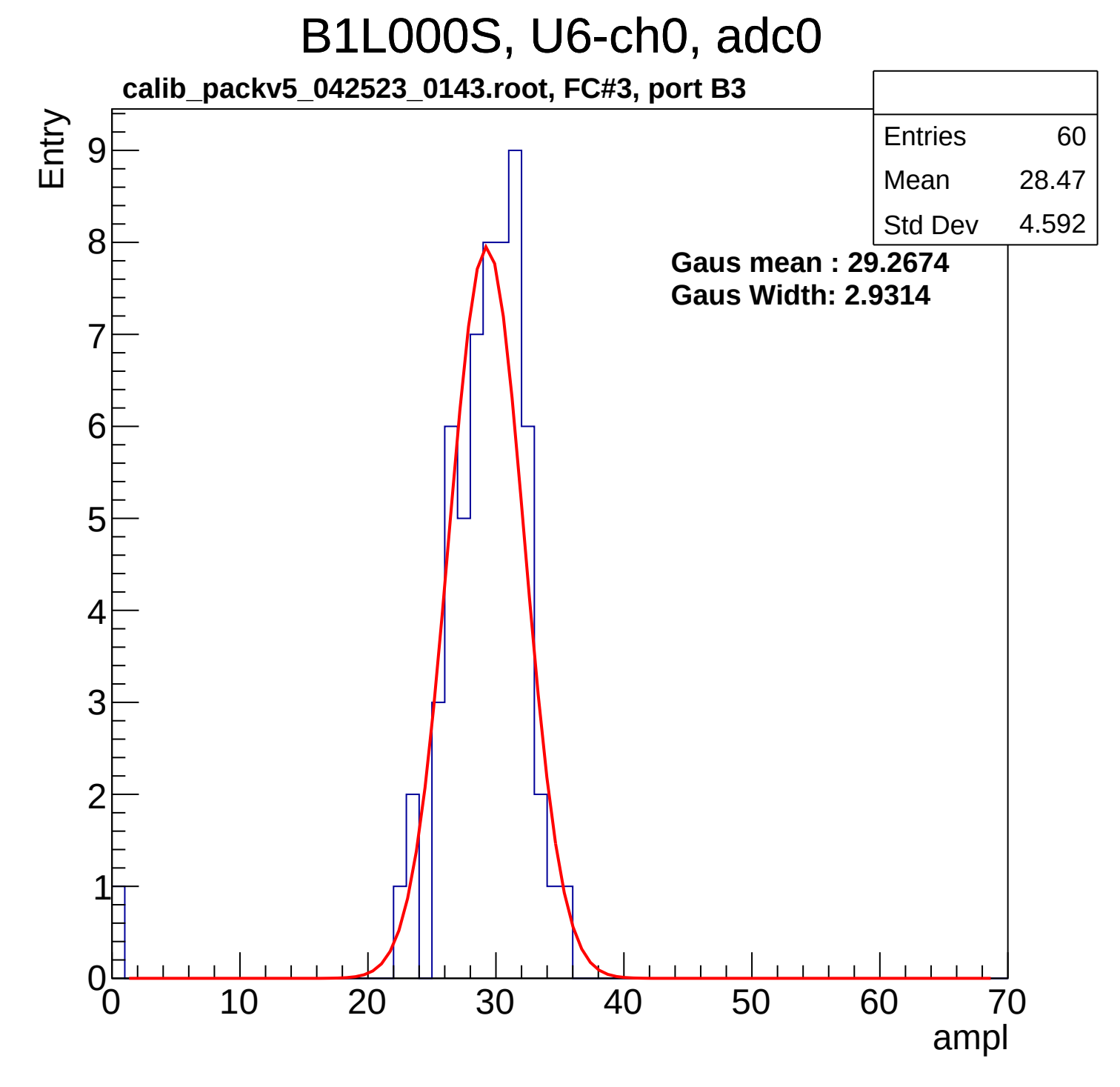
B1L000S, U6-ch0, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 28.47
Std Dev 4.592
Gaus mean : 29.2674
Gaus Width: 2.9314
Entry
ampl
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2
3
4
5
6
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8
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0
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60
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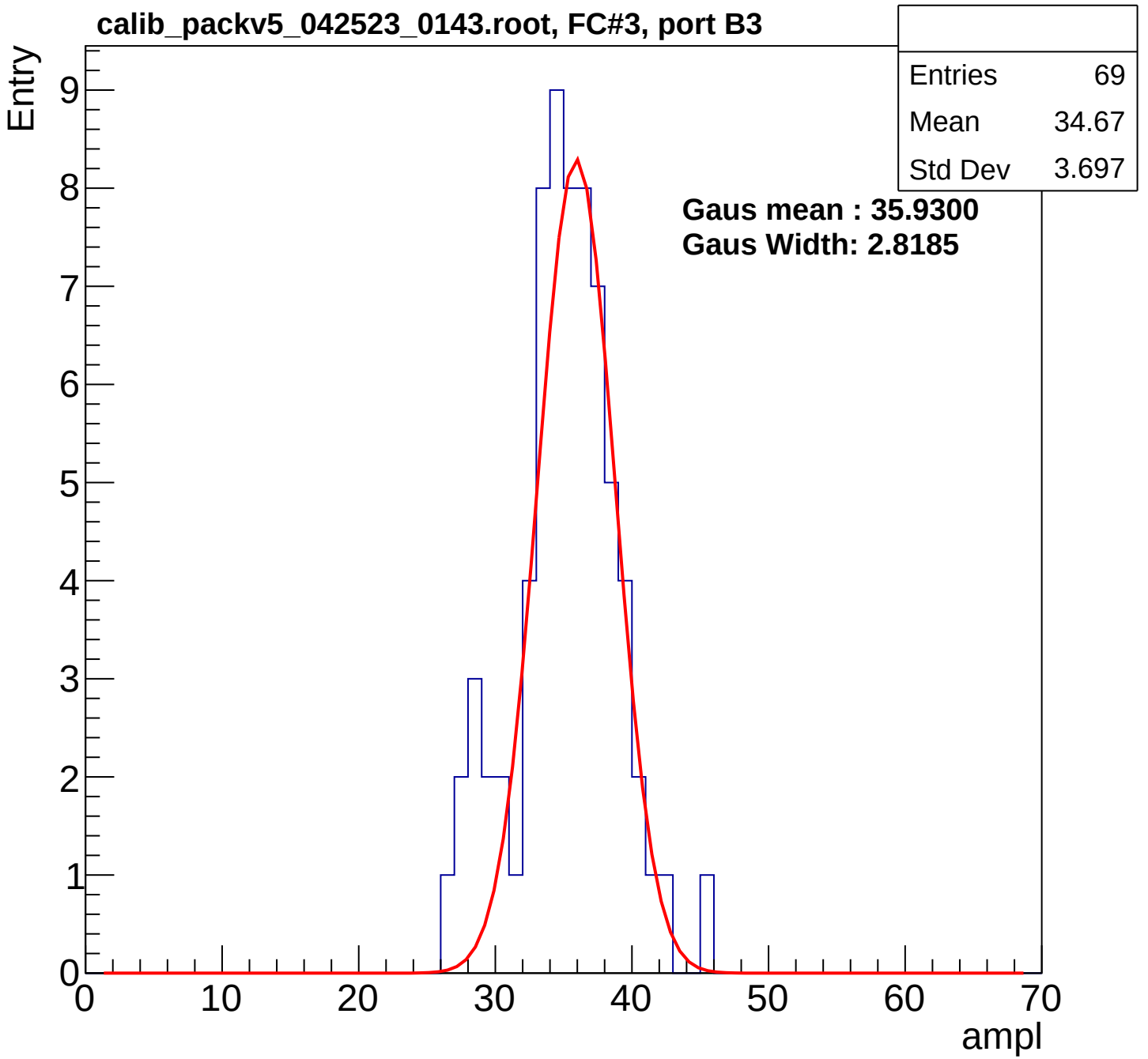
B1L000S, U6-ch0, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 69
Mean 34.67
Std Dev 3.697
Gaus mean : 35.9300
Gaus Width: 2.8185
Entry
ampl
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2
3
4
5
6
7
8
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0
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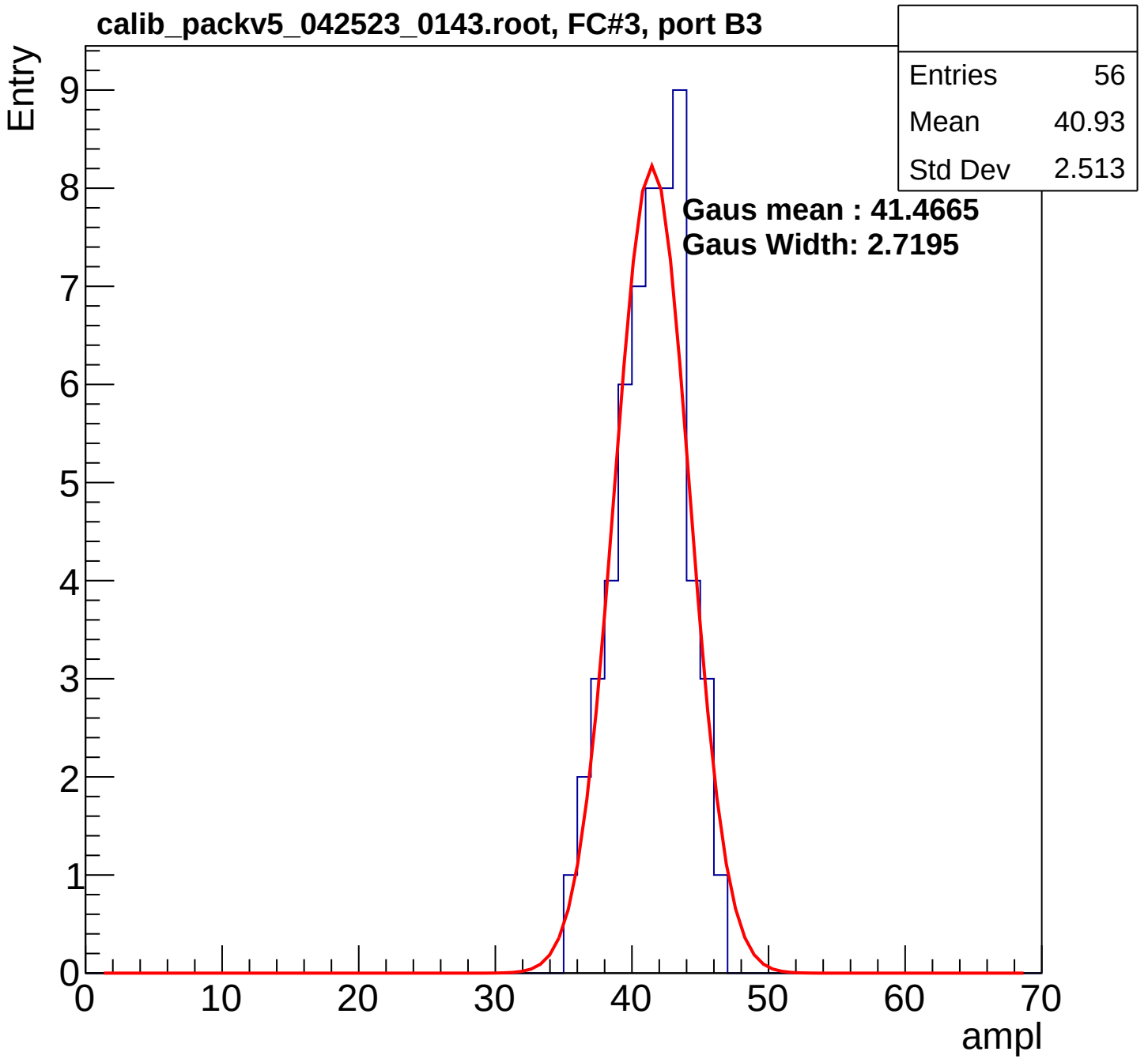
B1L000S, U6-ch0, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 56
Mean 40.93
Std Dev 2.513
Gaus mean : 41.4665
Gaus Width: 2.7195
Entry
ampl
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3
4
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6
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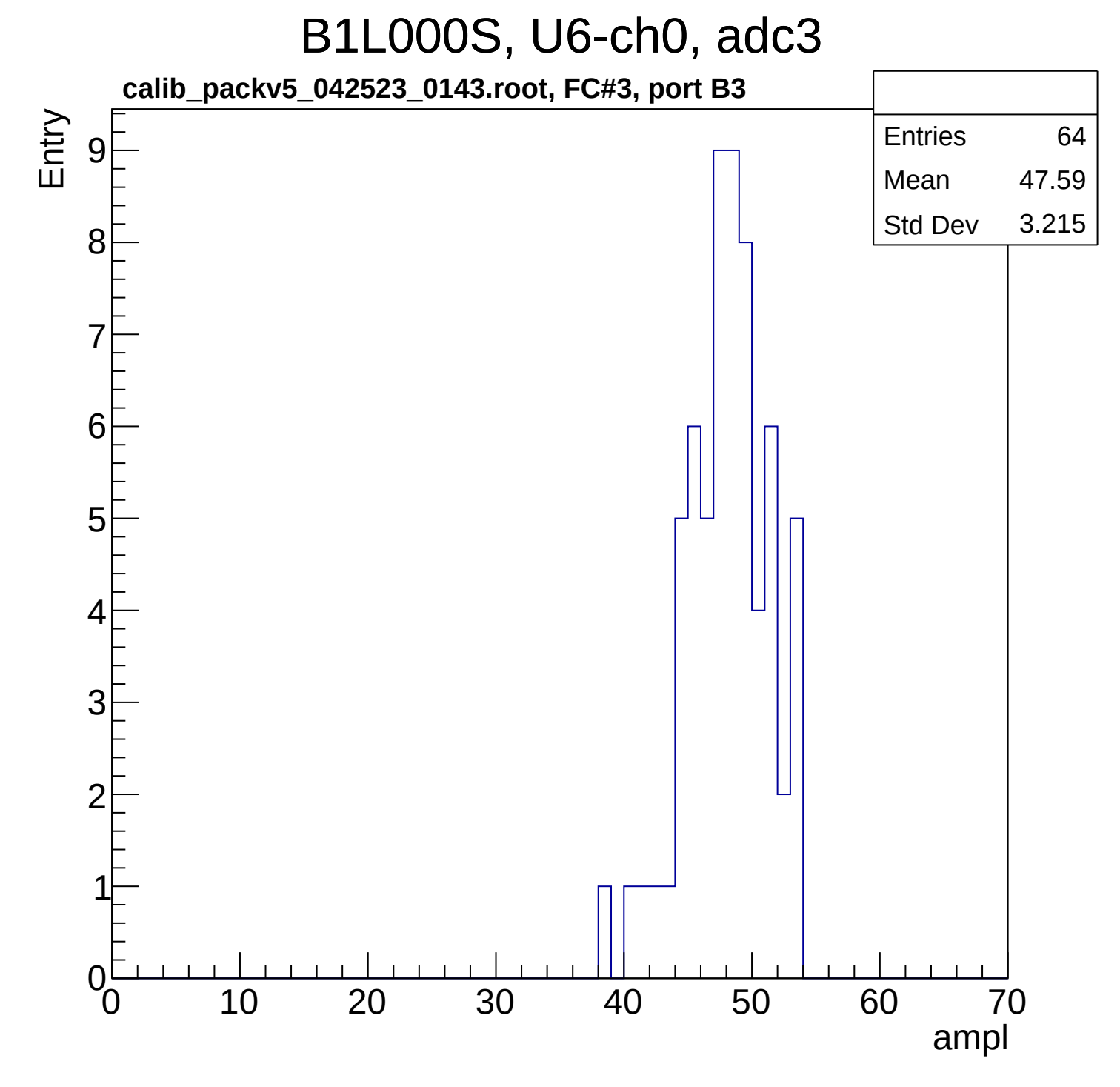
B1L000S, U6-ch0, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 47.59
Std Dev 3.215
Entry
ampl
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4
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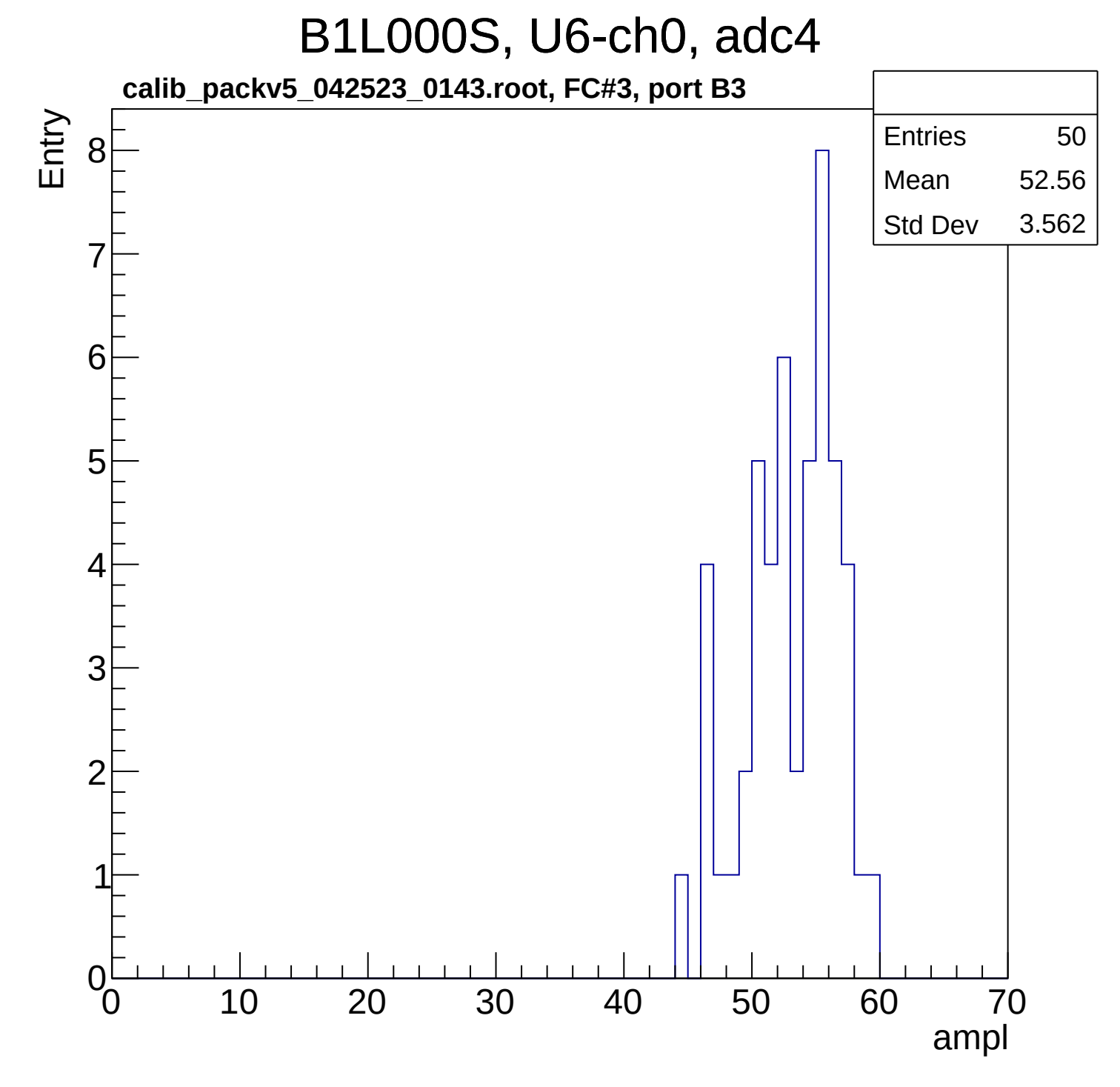
B1L000S, U6-ch0, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 52.56
Std Dev 3.562
Entry
ampl
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2
3
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5
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0
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60
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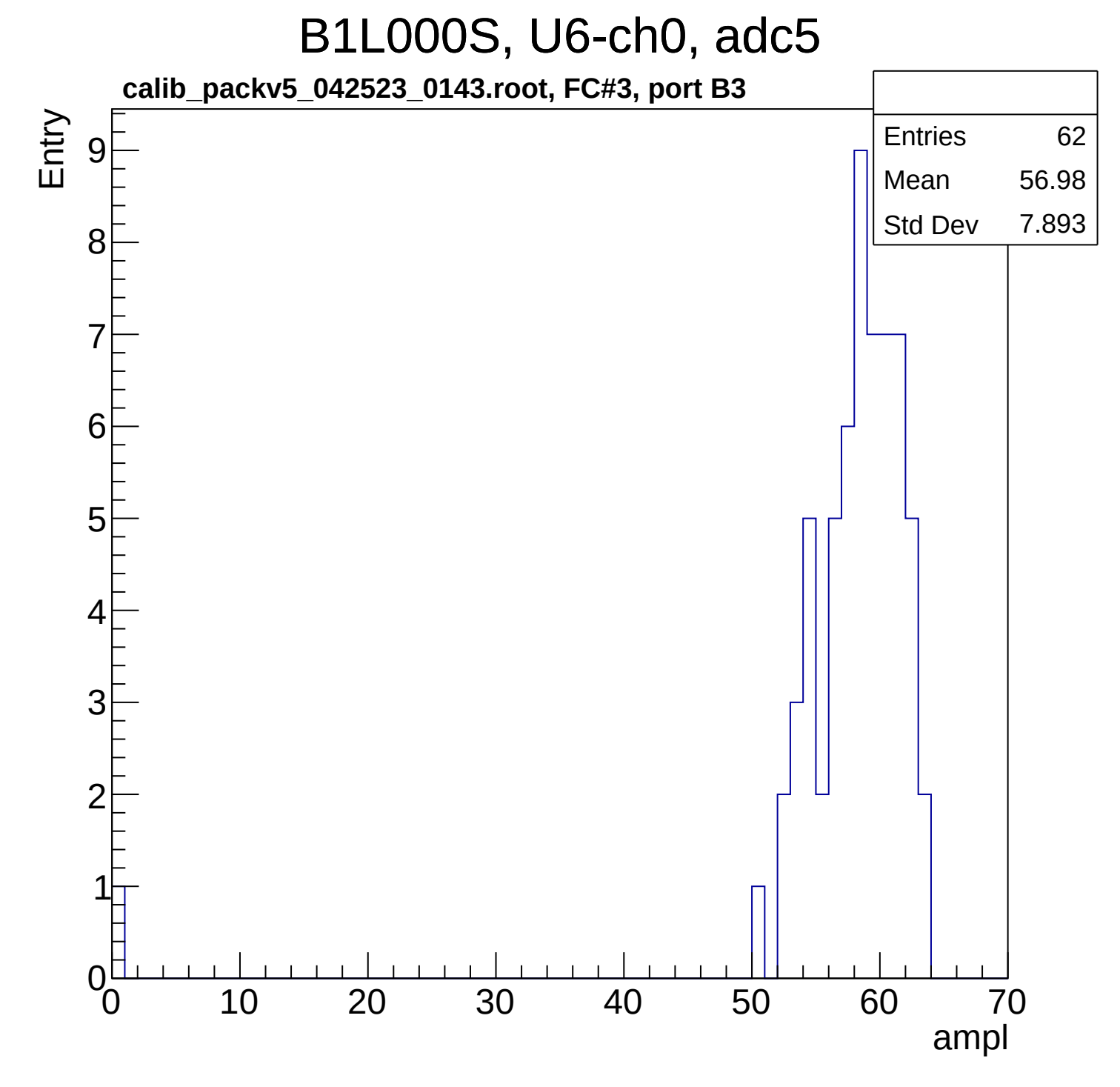
B1L000S, U6-ch0, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 56.98
Std Dev 7.893
Entry
ampl
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3
4
5
6
7
8
9
0
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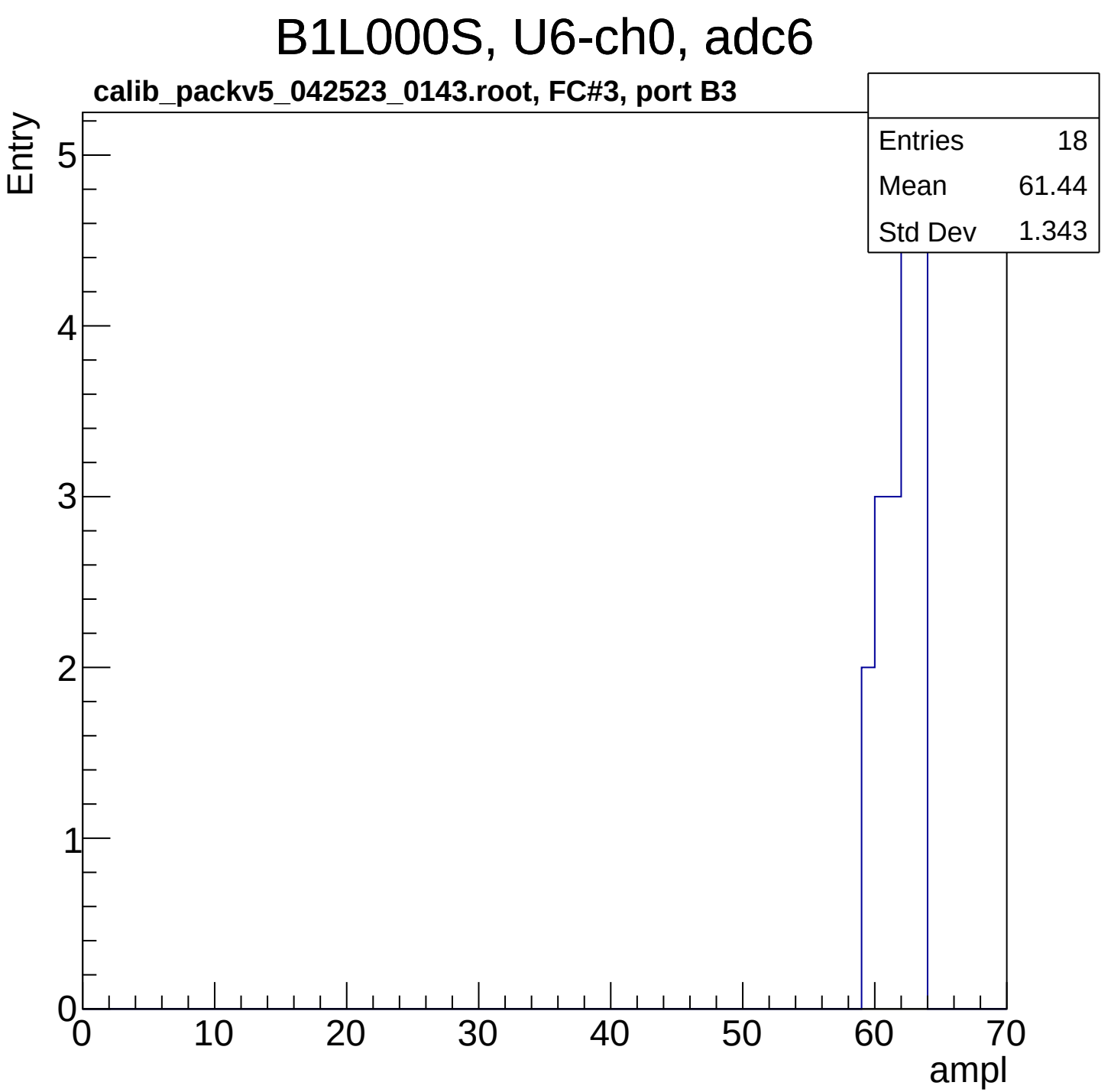
B1L000S, U6-ch0, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 18
Mean 61.44
Std Dev 1.343
Entry
0
1
2
3
4
5
0
10
20
30
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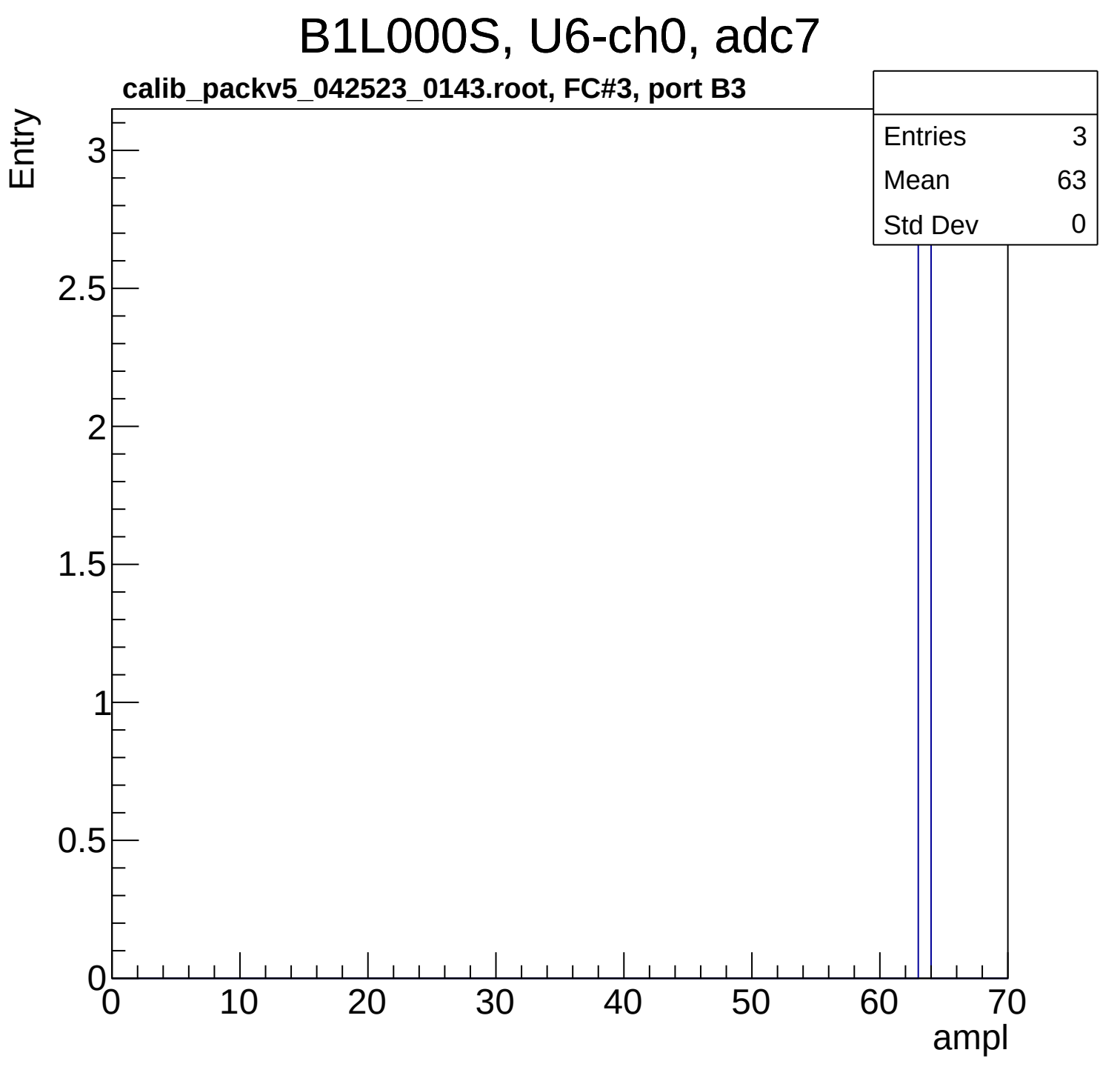
50
60
70
ampl


B1L000S, U6-ch0, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 3
Mean 63
Std Dev 0
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
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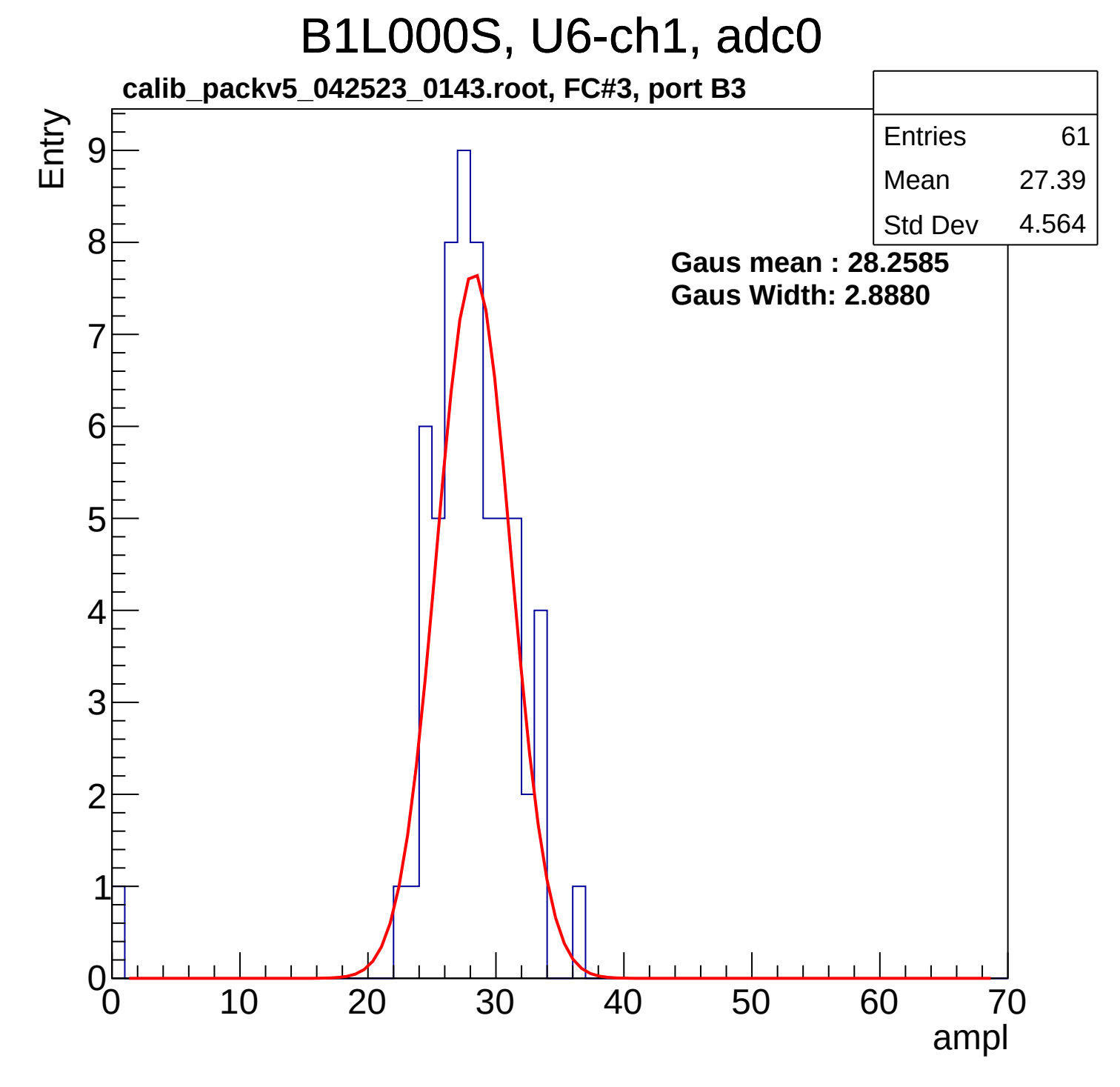
B1L000S, U6-ch1, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 27.39
Std Dev 4.564
Gaus mean : 28.2585
Gaus Width: 2.8880
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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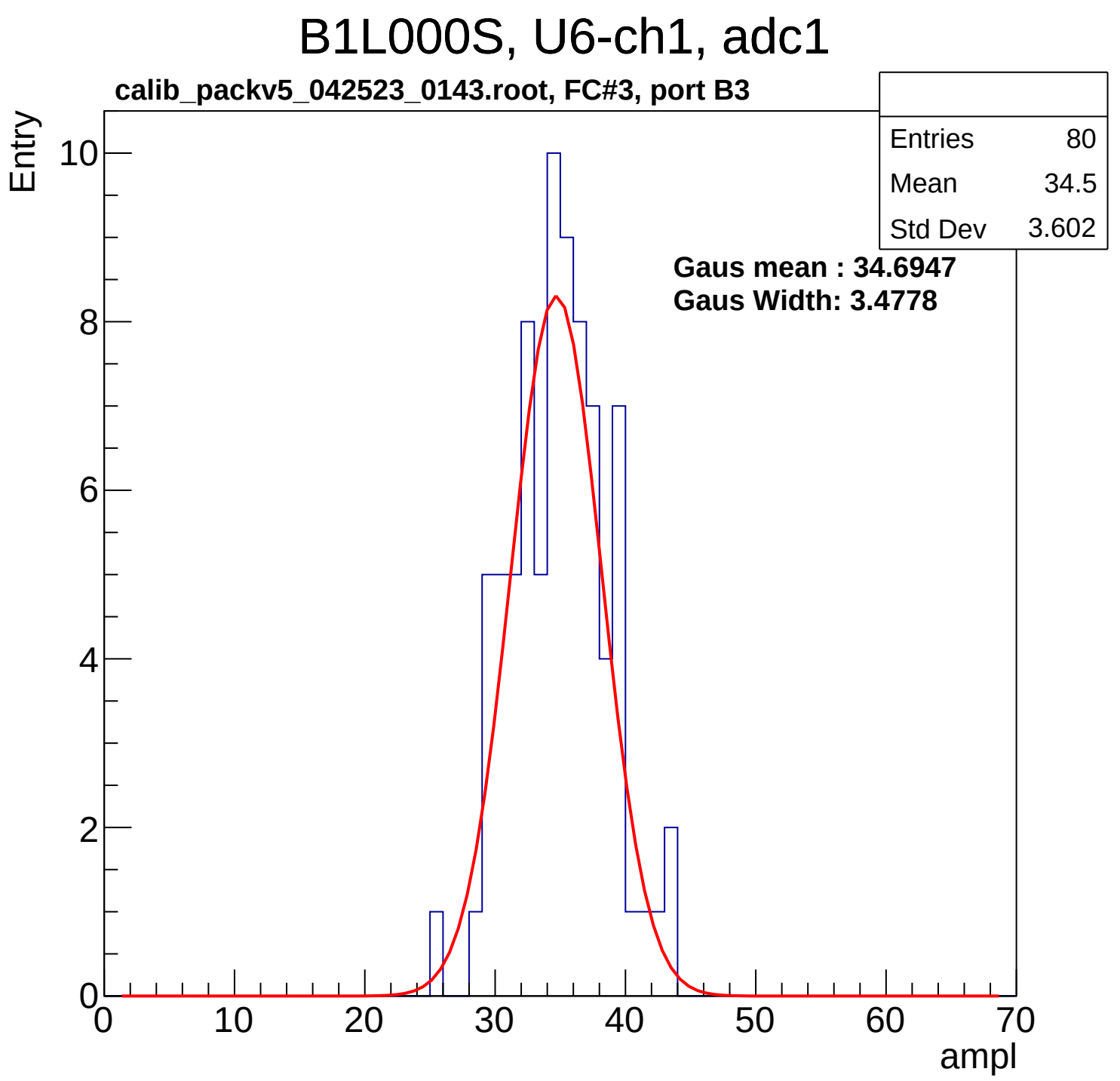
B1L000S, U6-ch1, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 80
Mean 34.5
Std Dev 3.602
Gaus mean : 34.6947
Gaus Width: 3.4778
Entry
ampl
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2
4
6
8
10
0
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20
30
40
50
60
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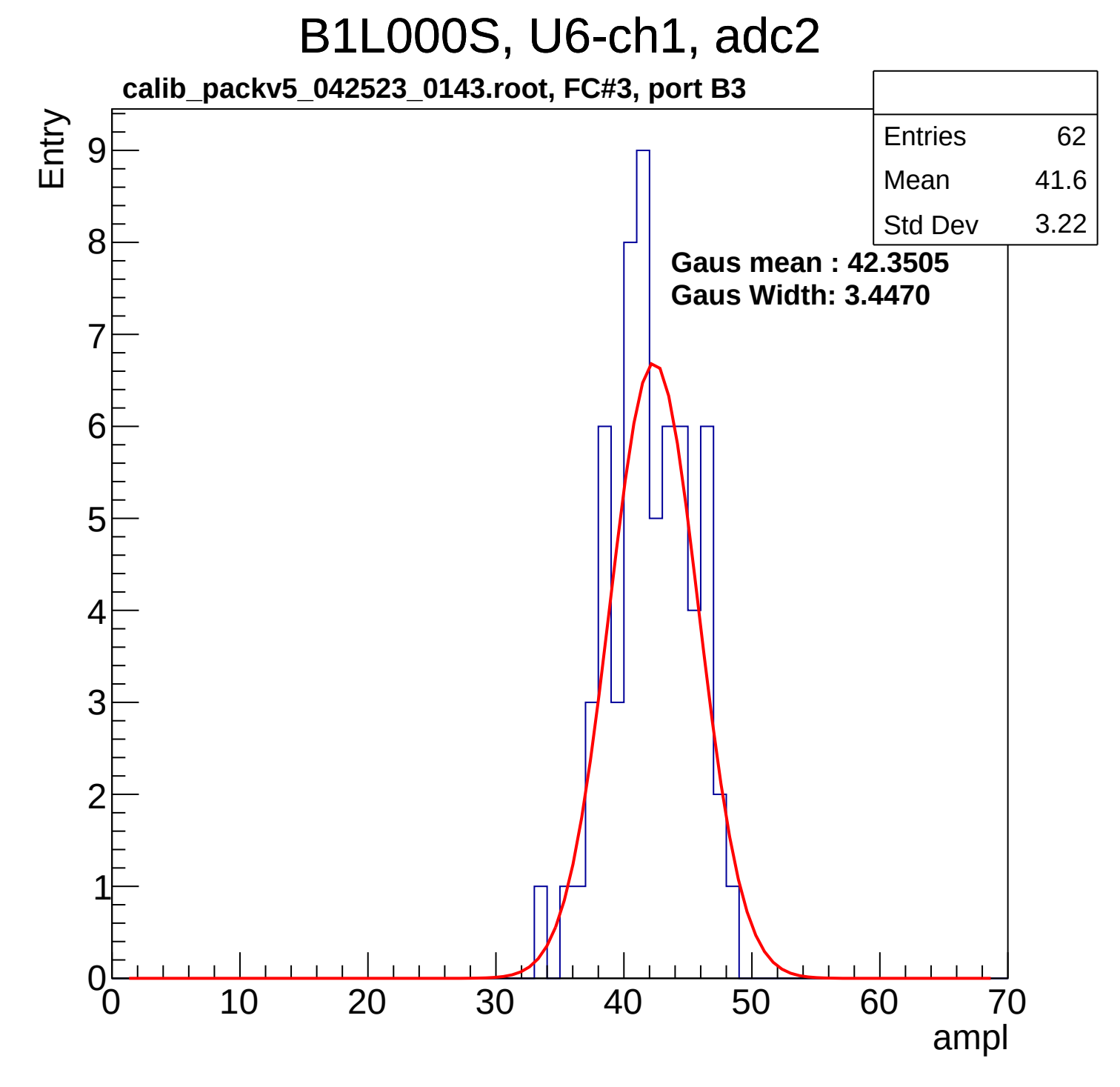
B1L000S, U6-ch1, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 41.6
Std Dev 3.22
Gaus mean : 42.3505
Gaus Width: 3.4470
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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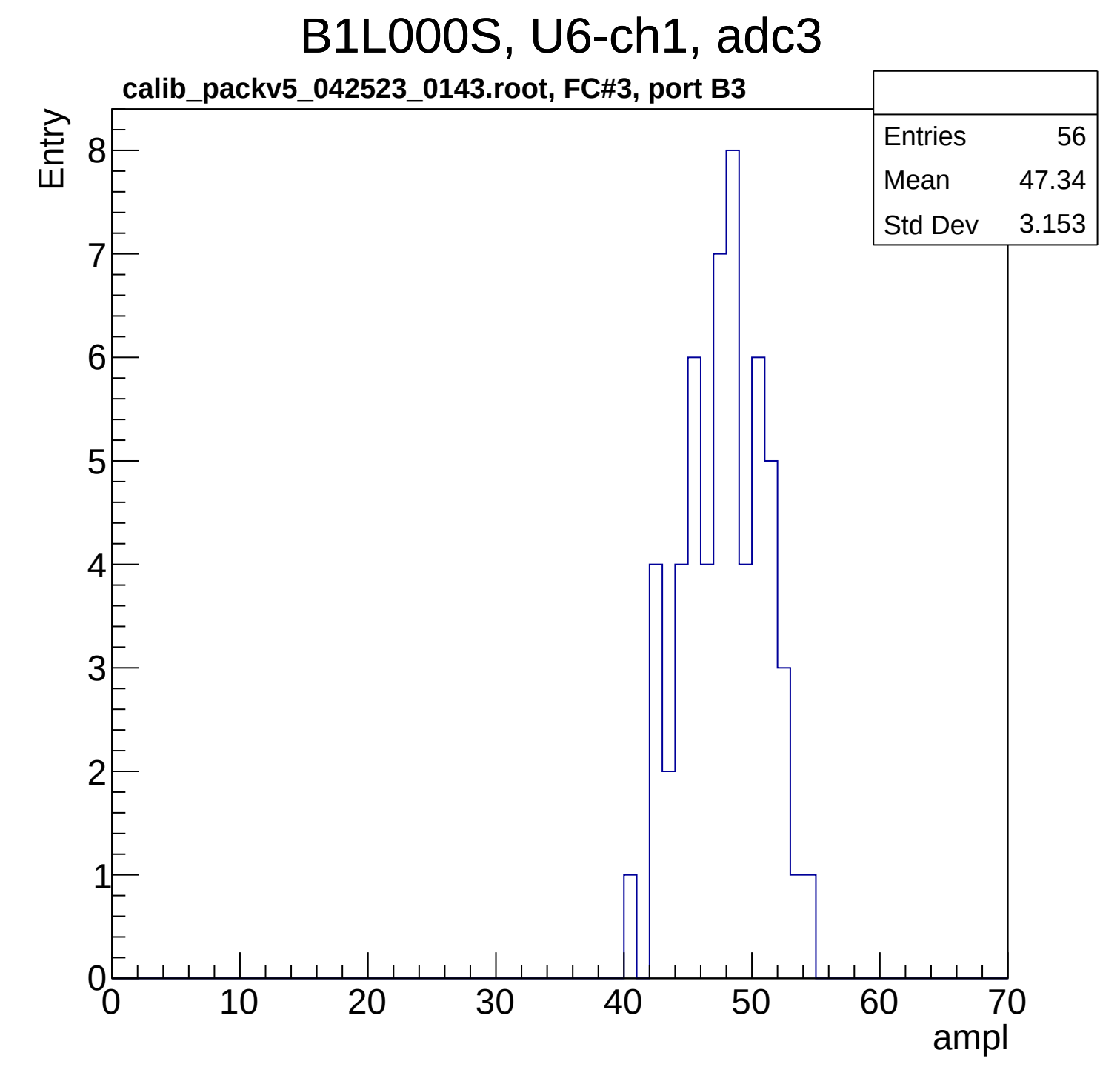
B1L000S, U6-ch1, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 56
Mean 47.34
Std Dev 3.153
Entry
ampl
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2
3
4
5
6
7
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0
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20
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60
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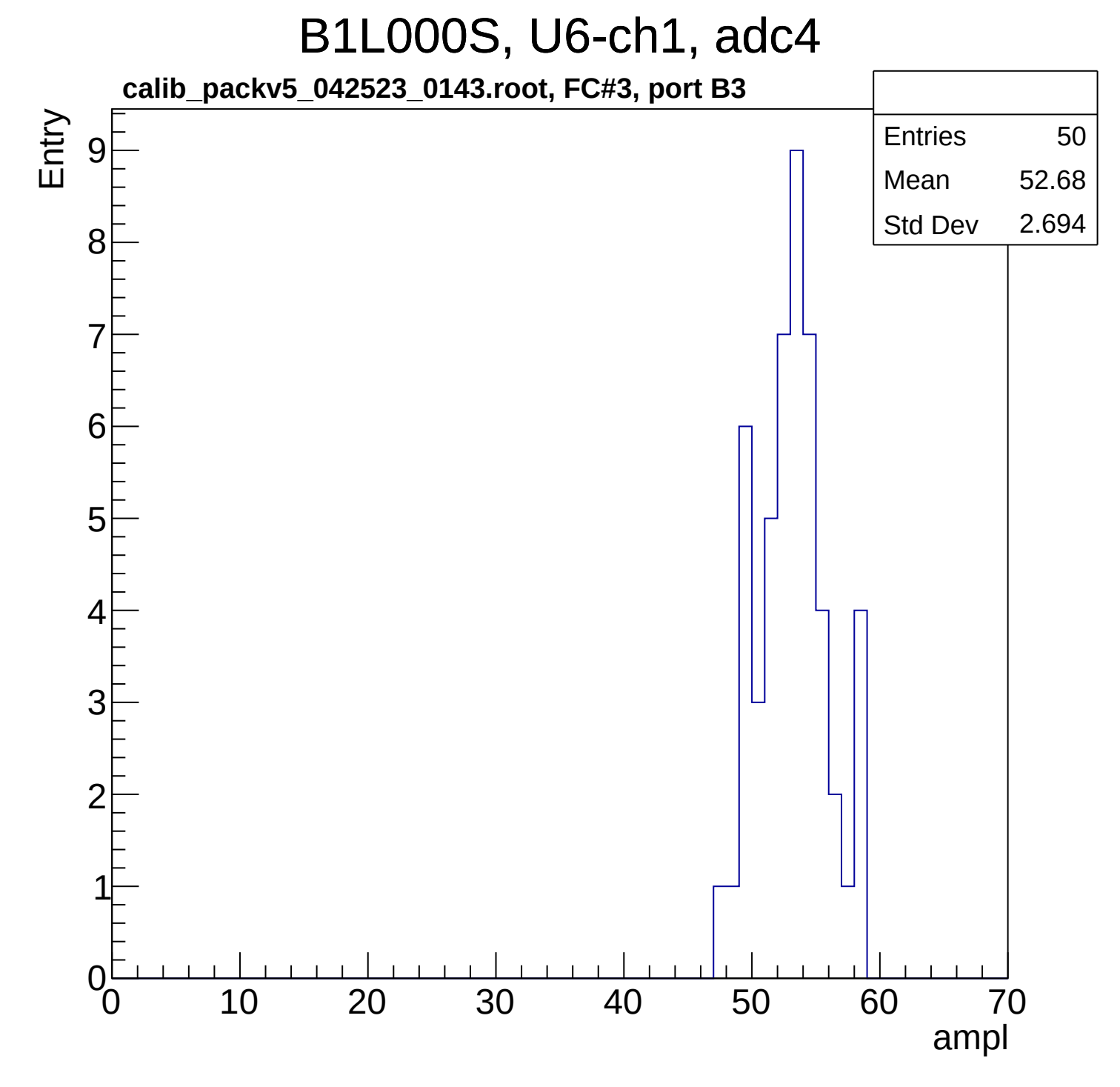
B1L000S, U6-ch1, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 52.68
Std Dev 2.694
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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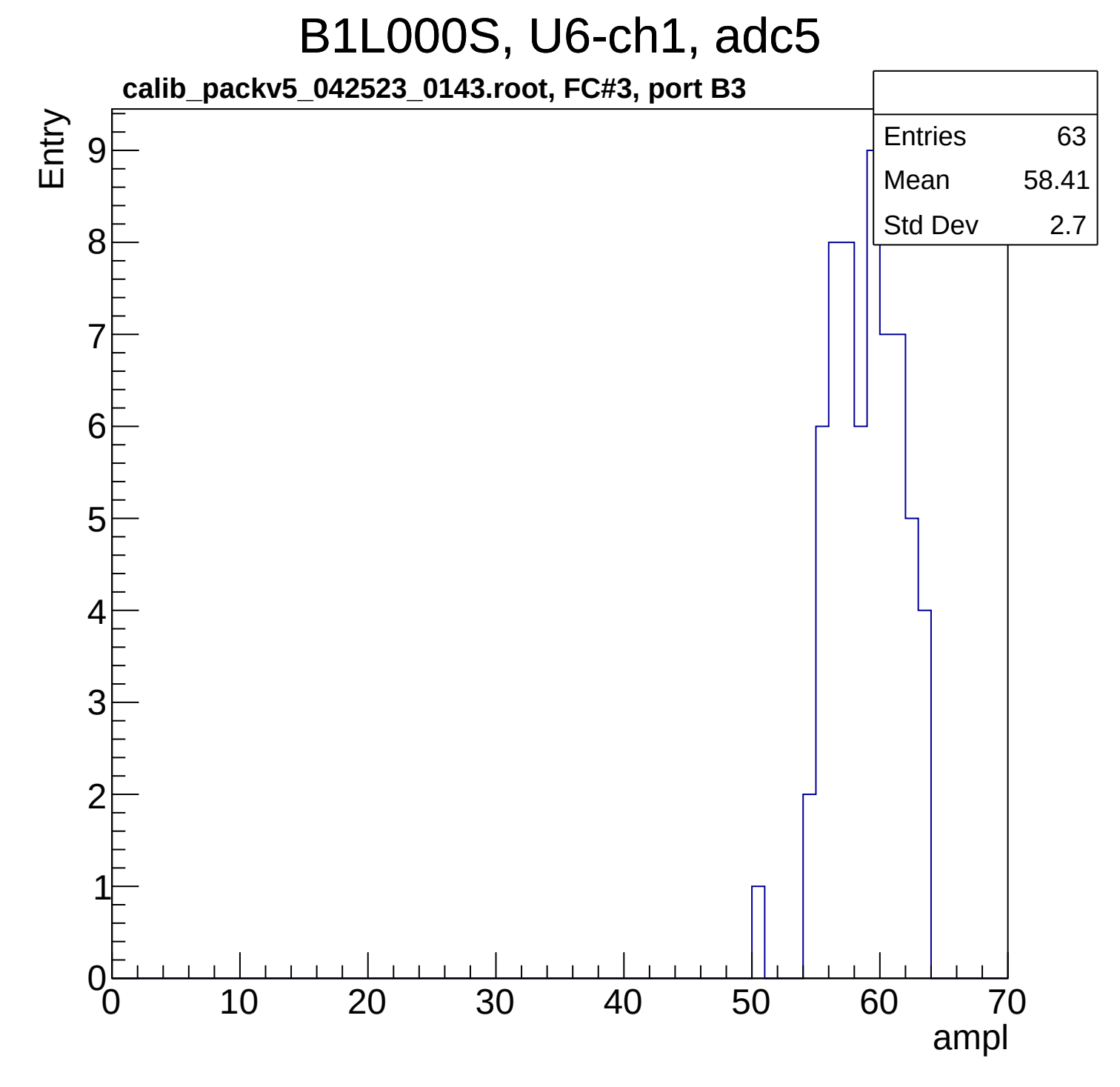
B1L000S, U6-ch1, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 58.41
Std Dev 2.7
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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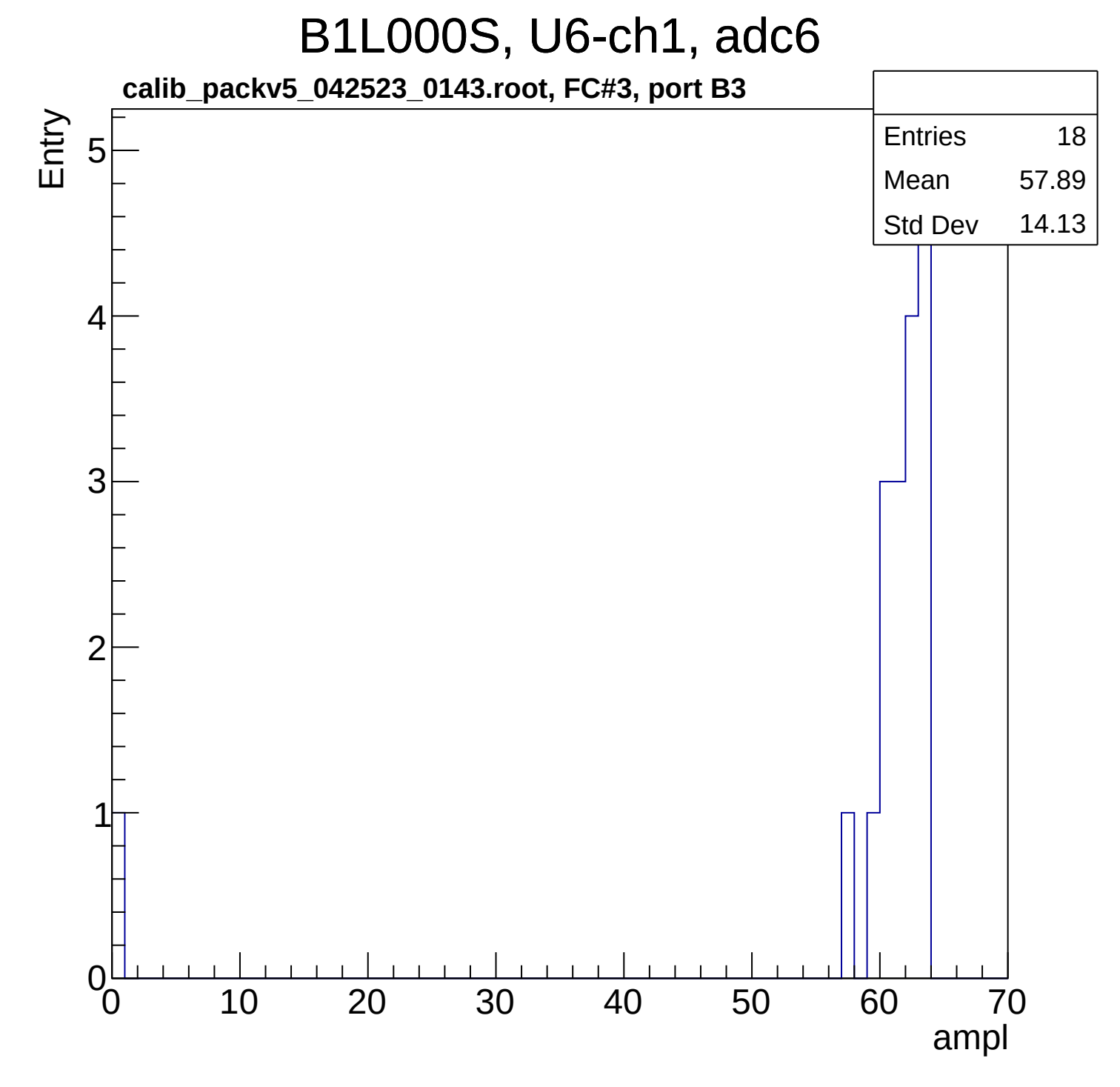
B1L000S, U6-ch1, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 18
Mean 57.89
Std Dev 14.13
Entry
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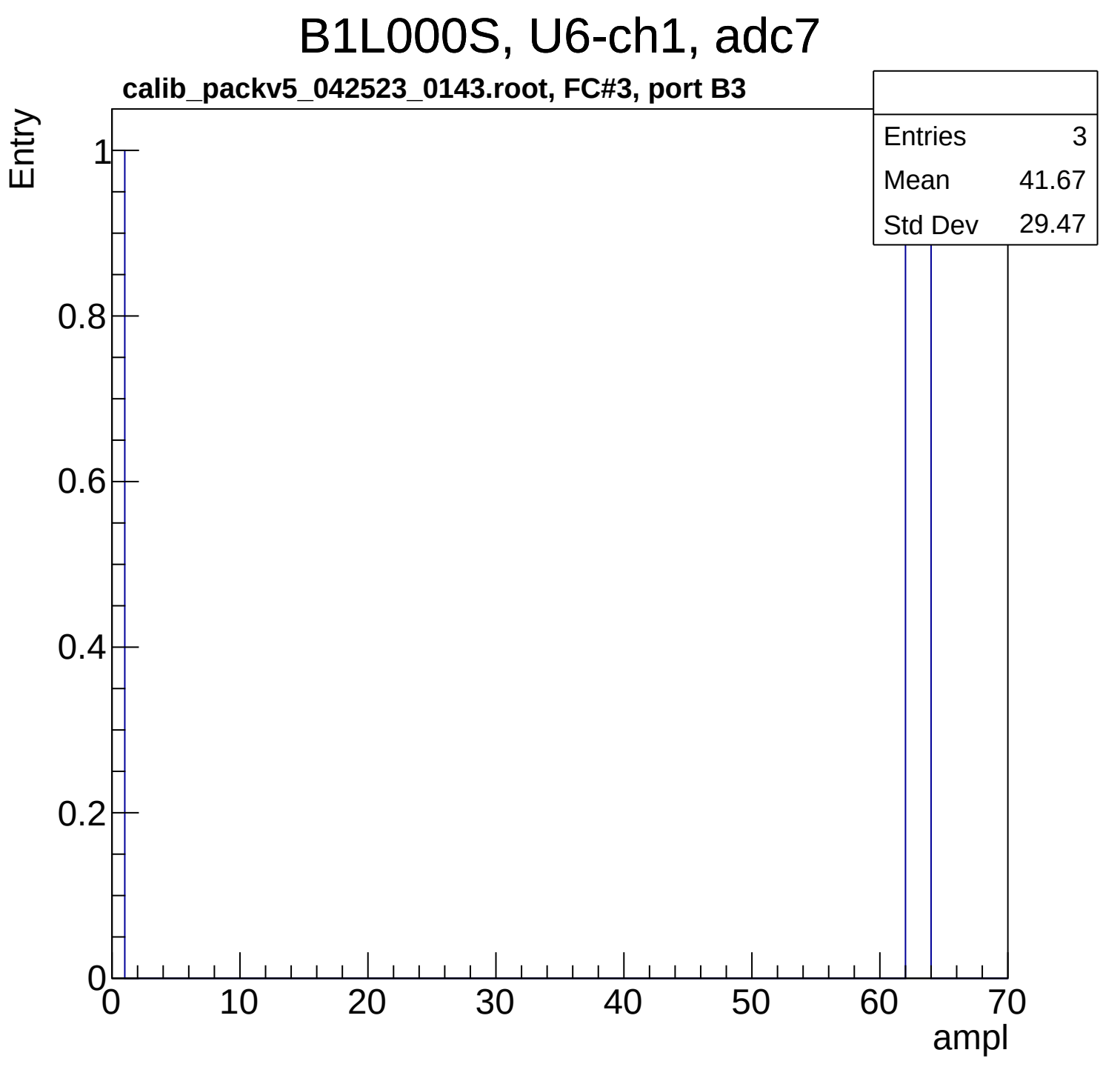
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch1, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 3
Mean 41.67
Std Dev 29.47
Entry
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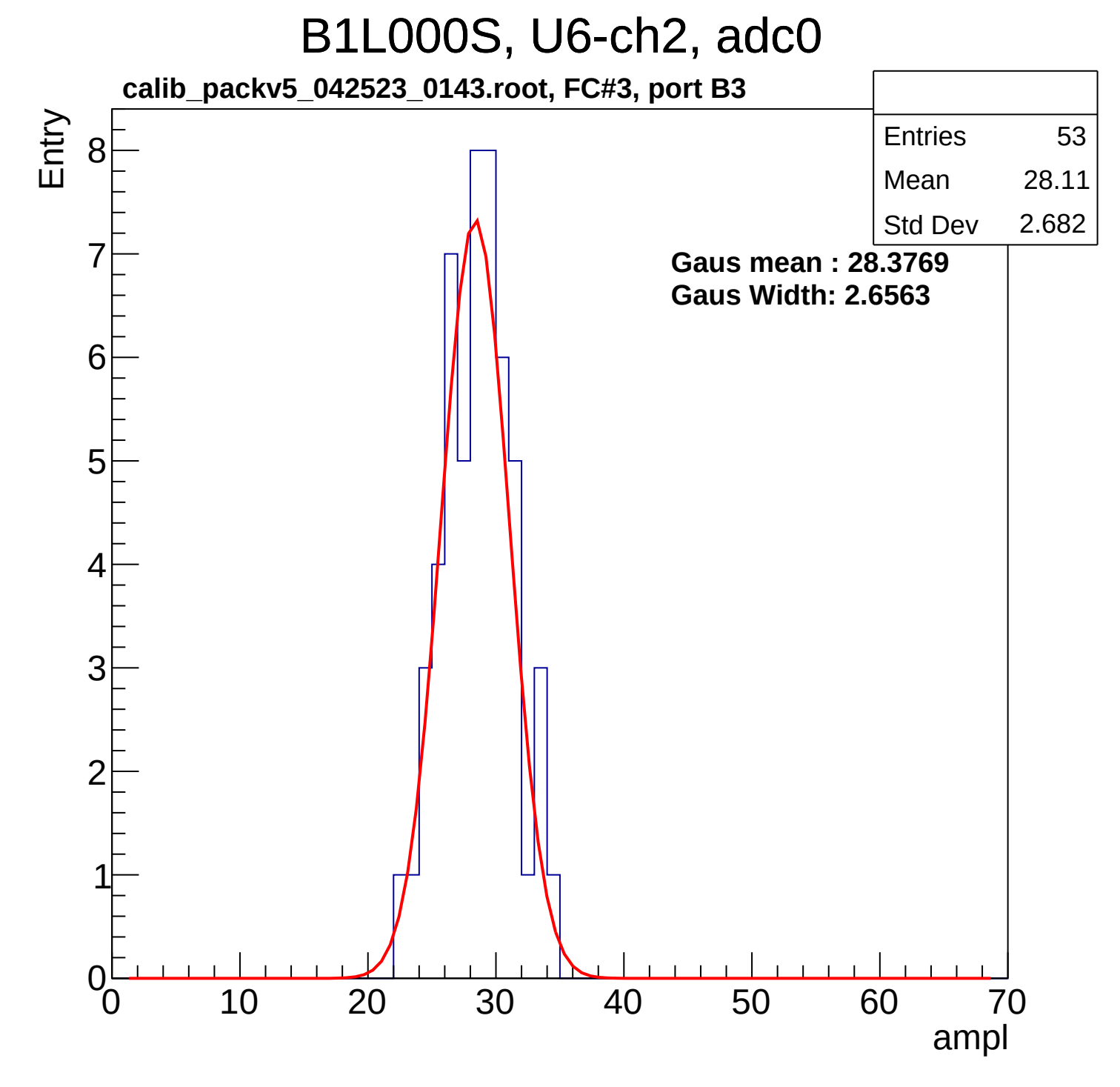
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch2, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 53
Mean 28.11
Std Dev 2.682
Gaus mean : 28.3769
Gaus Width: 2.6563
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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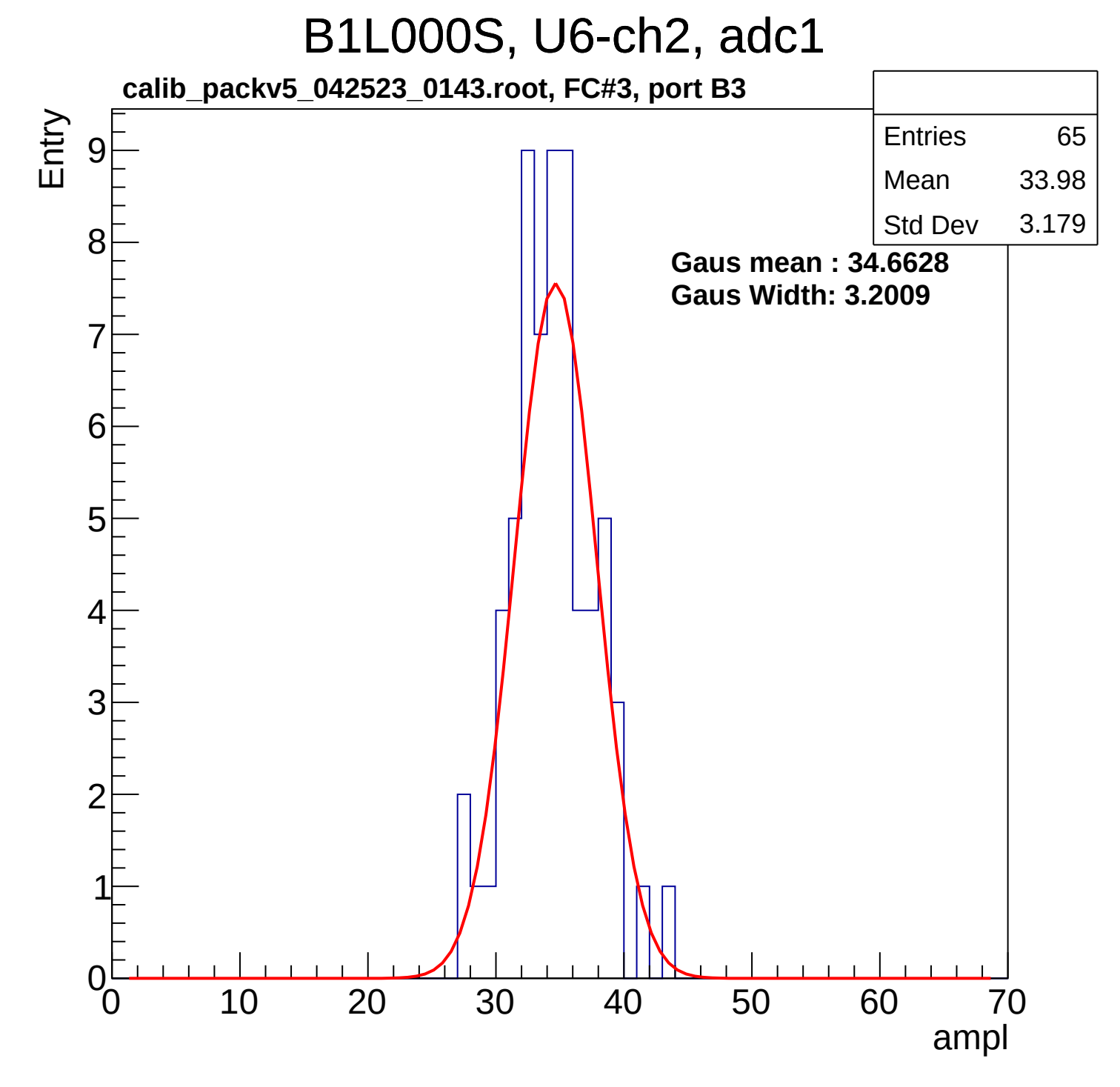
40
50
60
70


B1L000S, U6-ch2, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 33.98
Std Dev 3.179
Gaus mean : 34.6628
Gaus Width: 3.2009
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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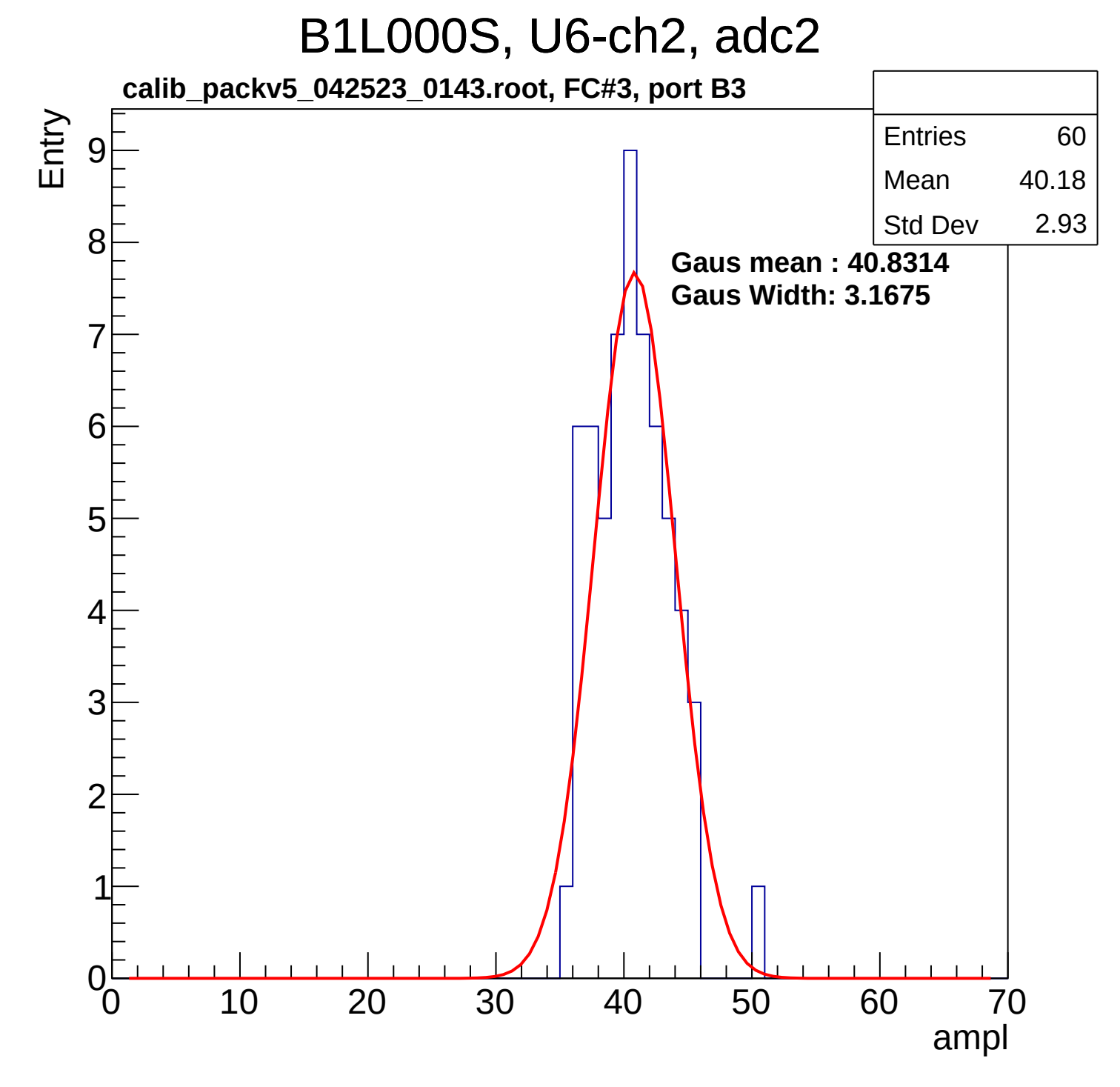
B1L000S, U6-ch2, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 40.18
Std Dev 2.93
Gaus mean : 40.8314
Gaus Width: 3.1675
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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60
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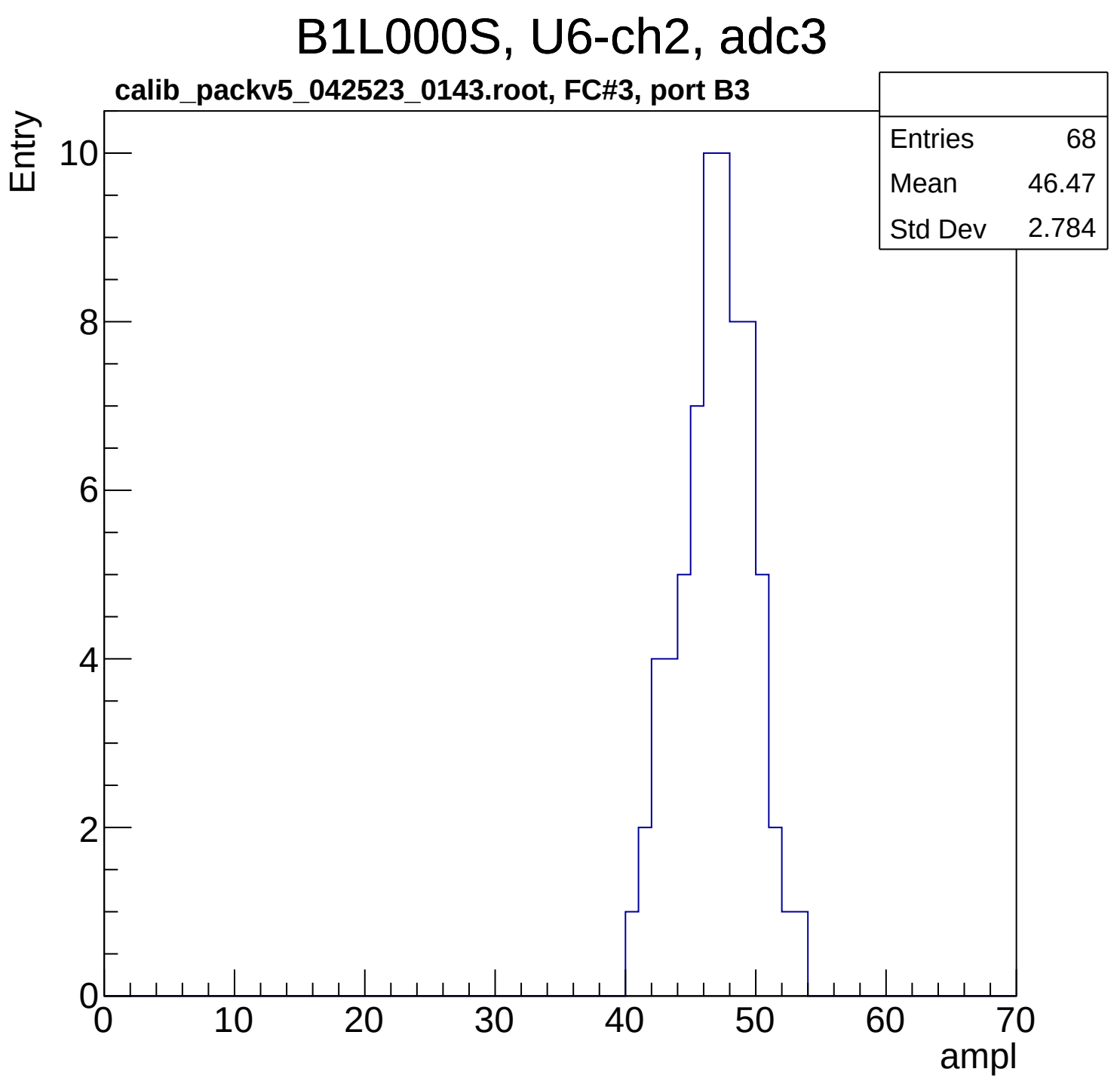
B1L000S, U6-ch2, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 68
Mean 46.47
Std Dev 2.784
Entry
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10
20
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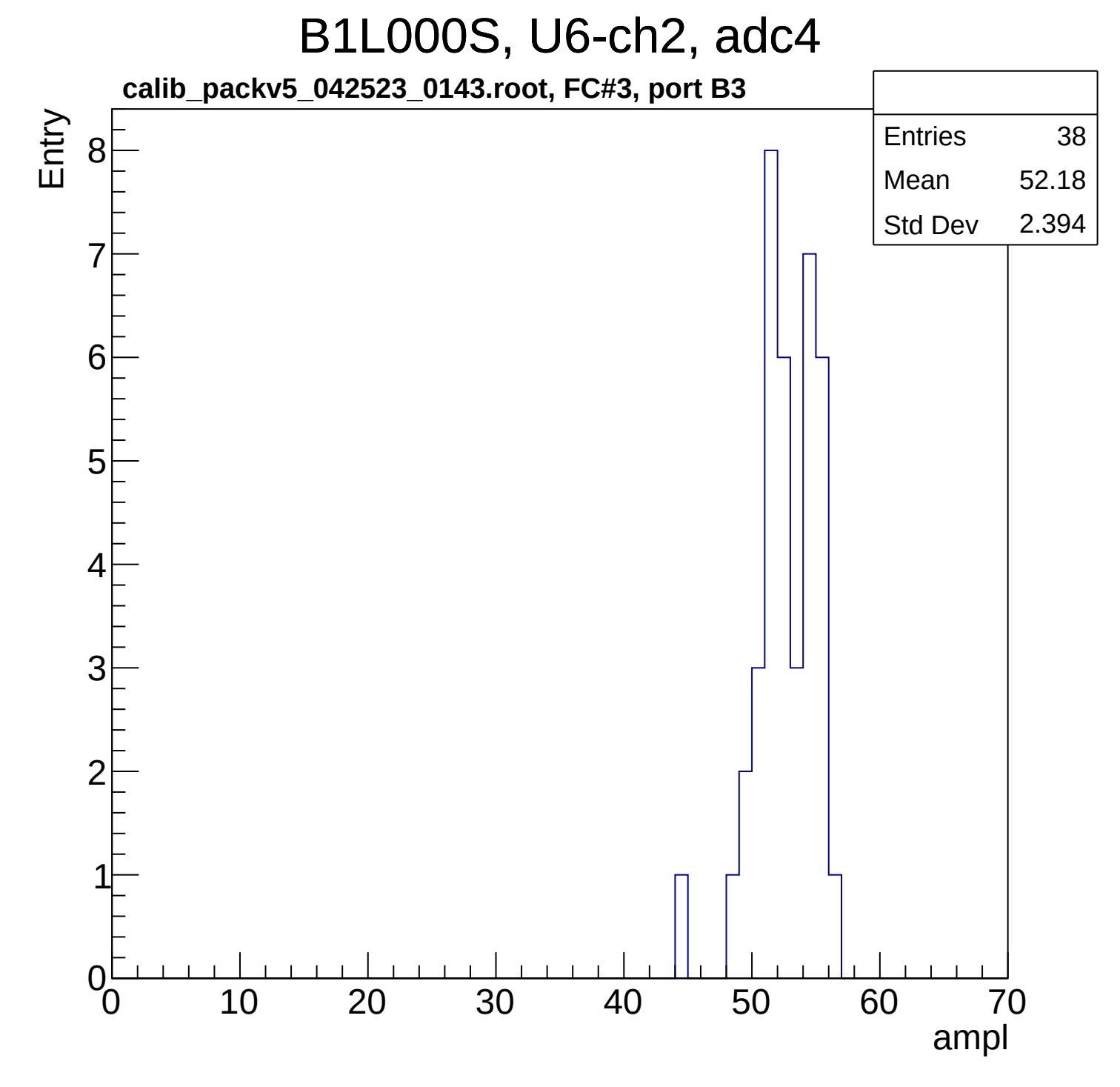
50
60
70
ampl


B1L000S, U6-ch2, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 38
Mean 52.18
Std Dev 2.394
Entry
ampl
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4
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7
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0
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60
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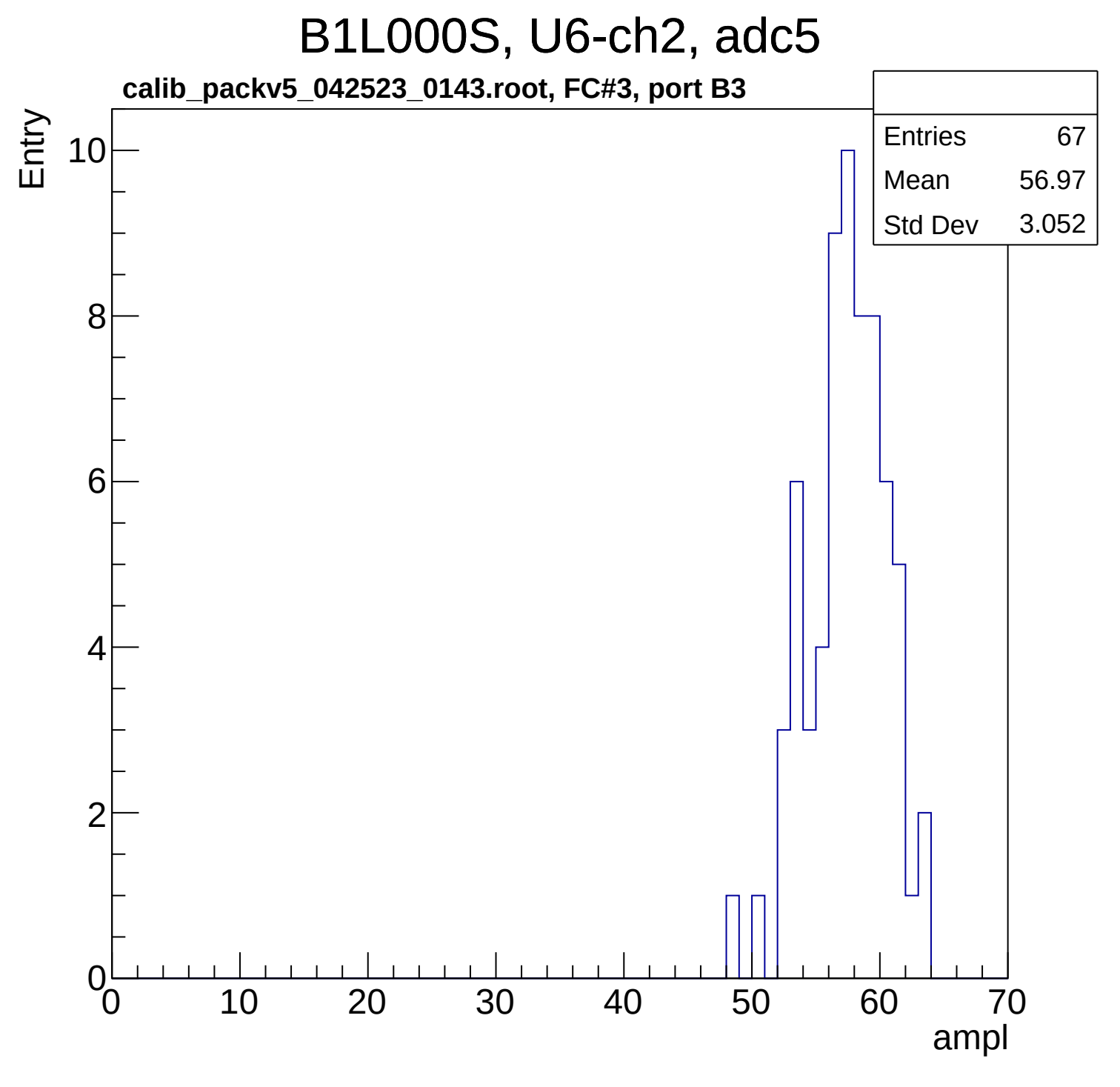
B1L000S, U6-ch2, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 67
Mean 56.97
Std Dev 3.052
Entry
ampl
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60
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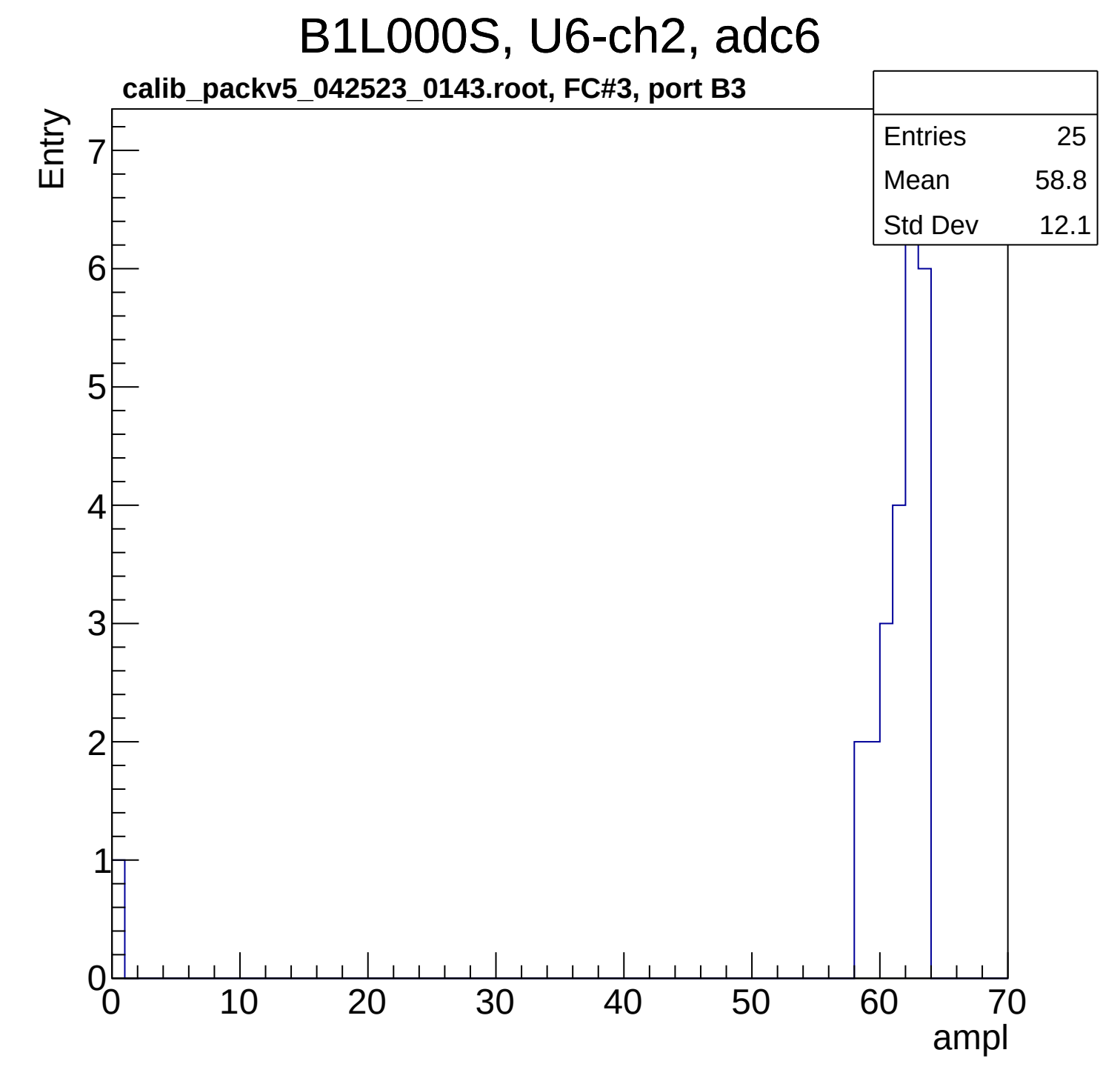
B1L000S, U6-ch2, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 25
Mean 58.8
Std Dev 12.1
Entry
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7
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10
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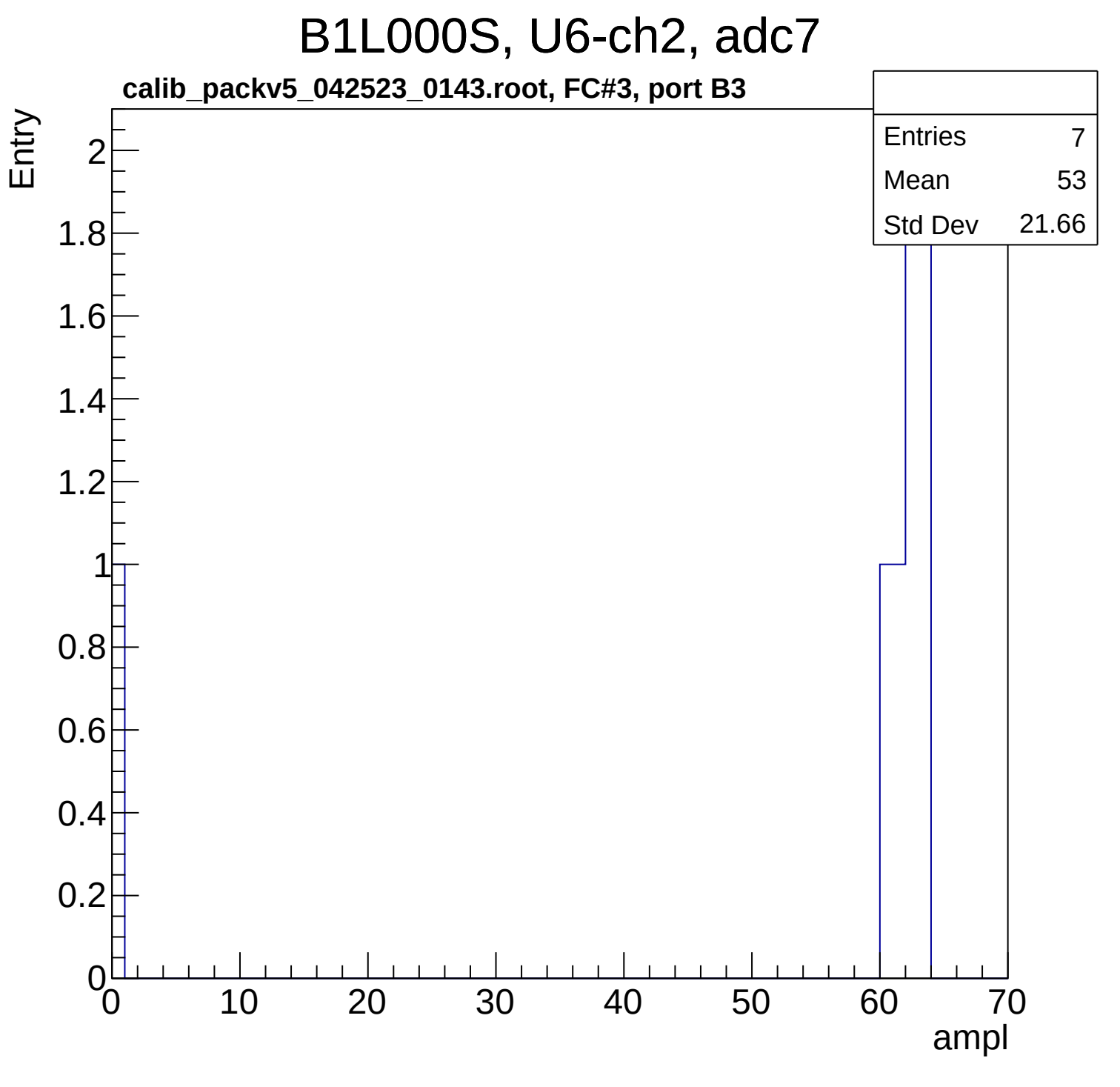
50
60
70
ampl


B1L000S, U6-ch2, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 7
Mean 53
Std Dev 21.66
Entry
ampl
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0.2
0.4
0.6
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1.2
1.4
1.6
1.8
2
0
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60
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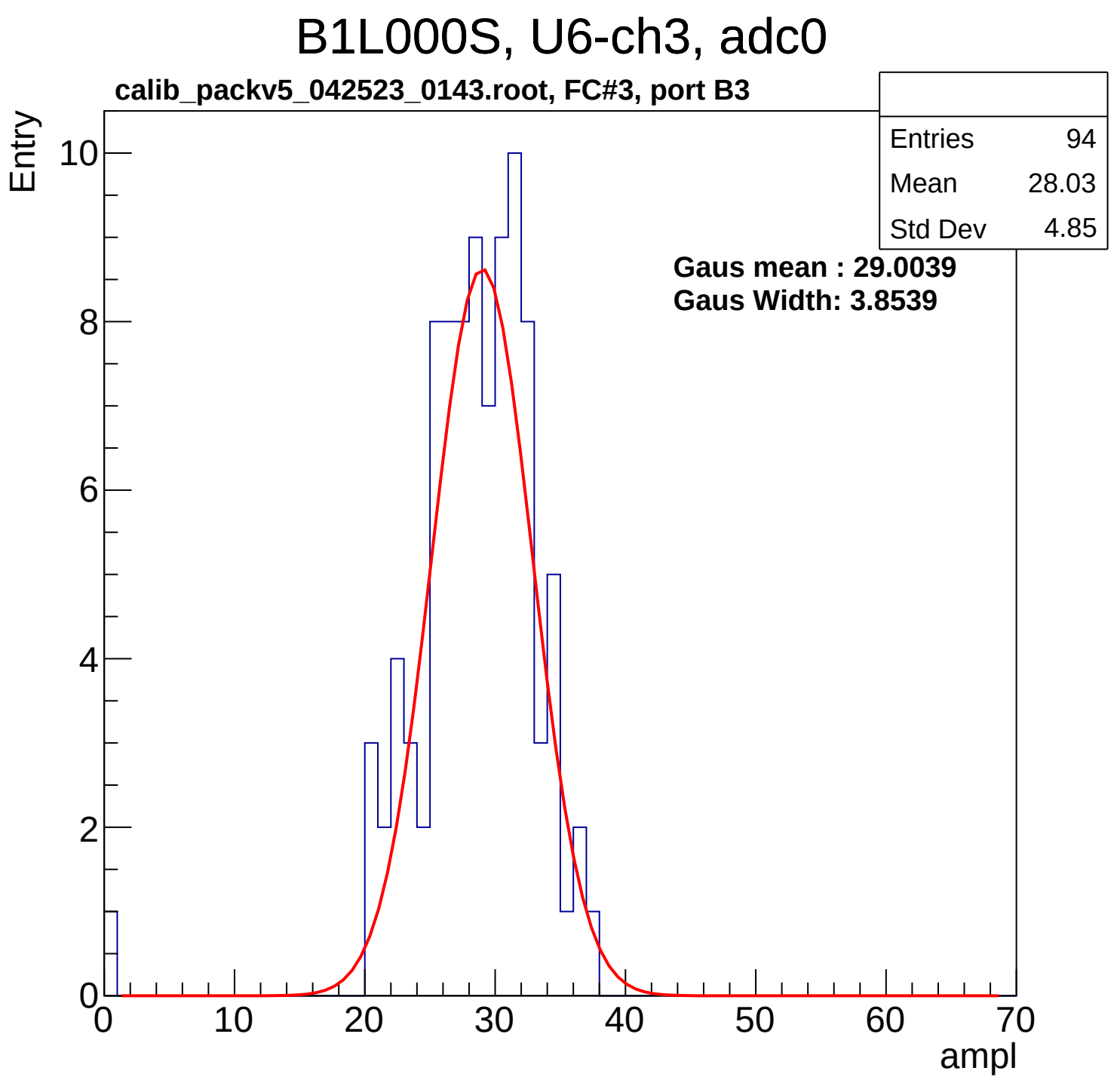
B1L000S, U6-ch3, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 94
Mean 28.03
Std Dev 4.85
Gaus mean : 29.0039
Gaus Width: 3.8539
Entry
ampl
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4
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8
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0
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60
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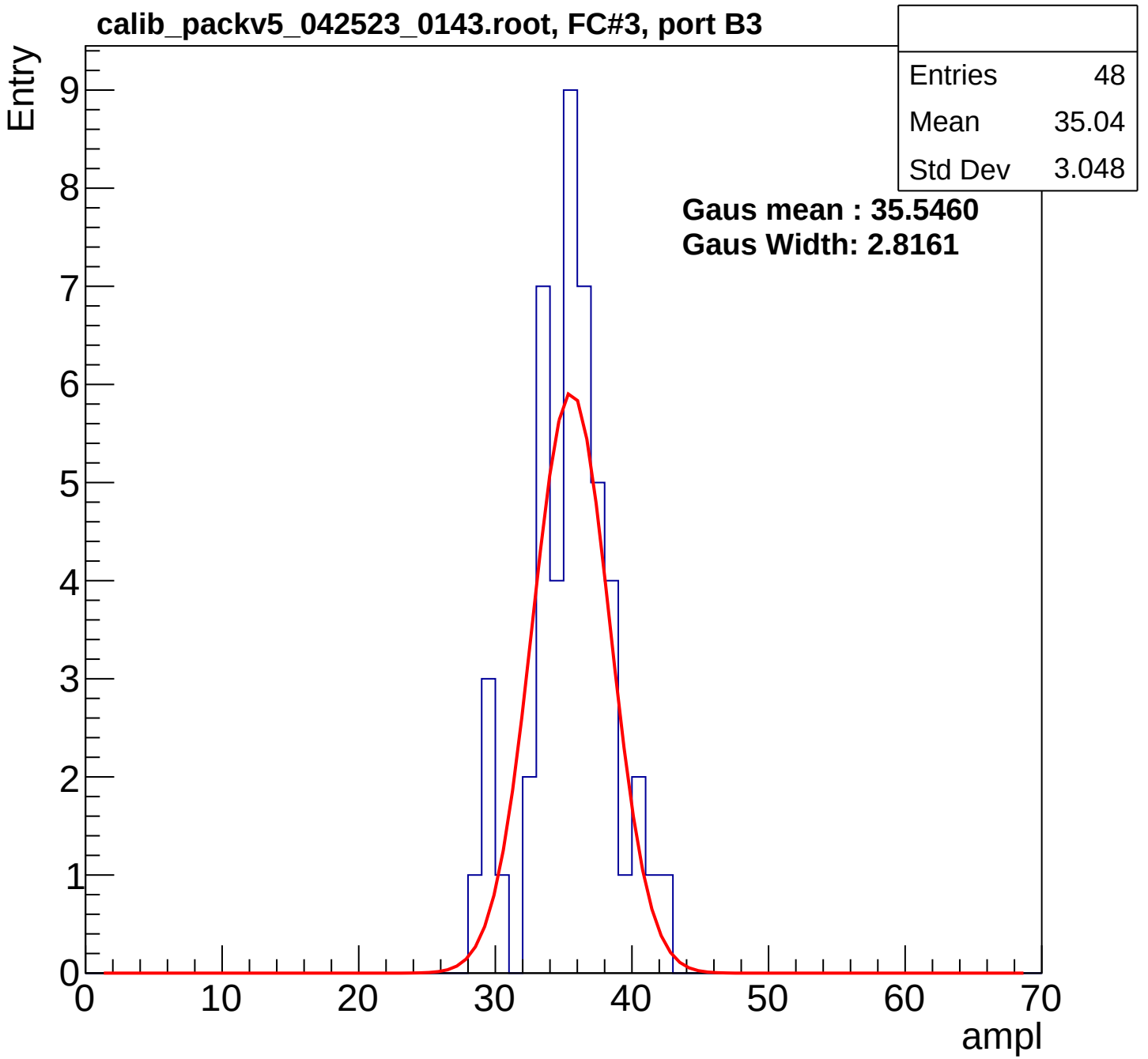
B1L000S, U6-ch3, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 48
Mean 35.04
Std Dev 3.048
Gaus mean : 35.5460
Gaus Width: 2.8161
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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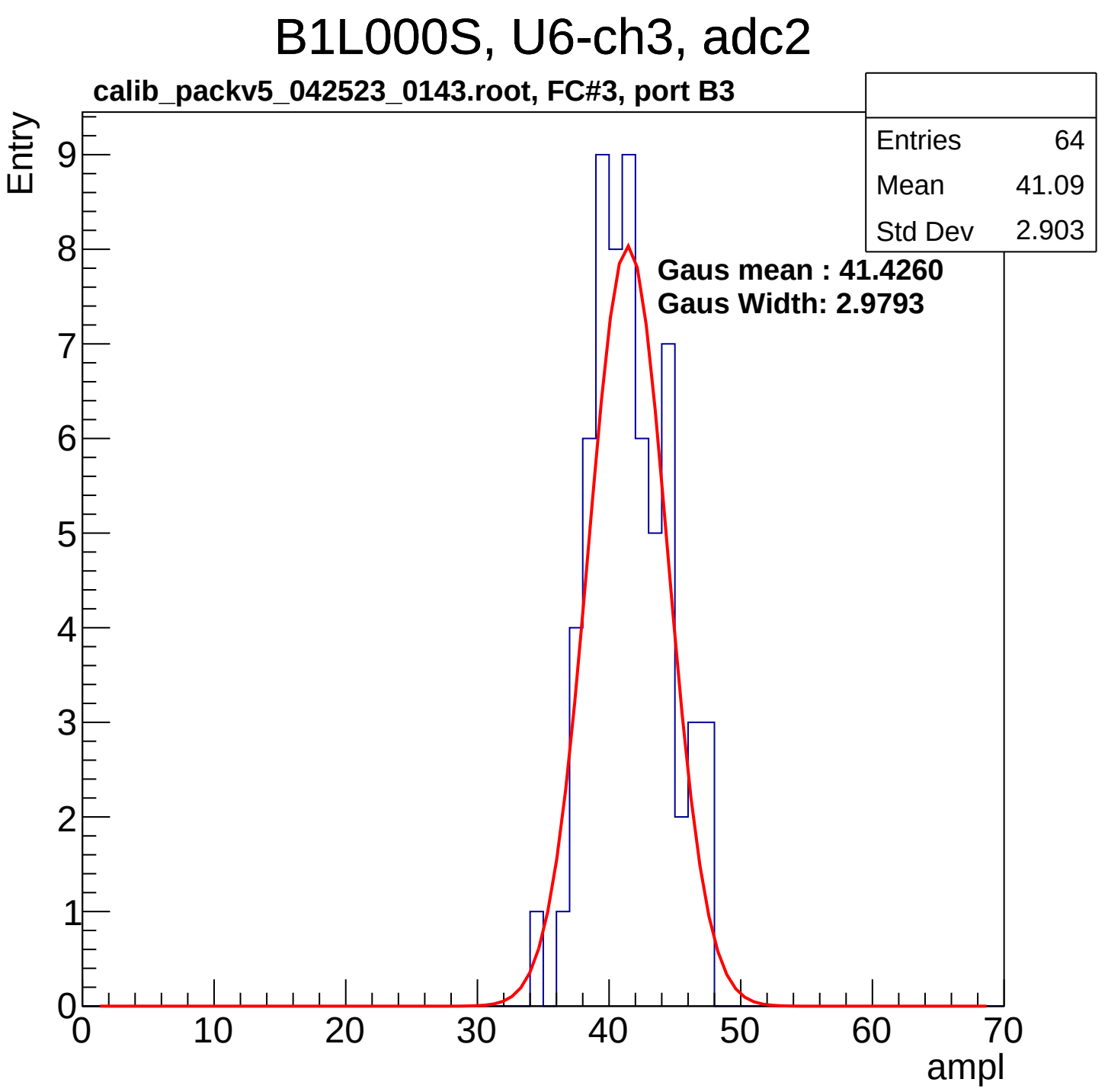
B1L000S, U6-ch3, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 41.09
Std Dev 2.903
Gaus mean : 41.4260
Gaus Width: 2.9793
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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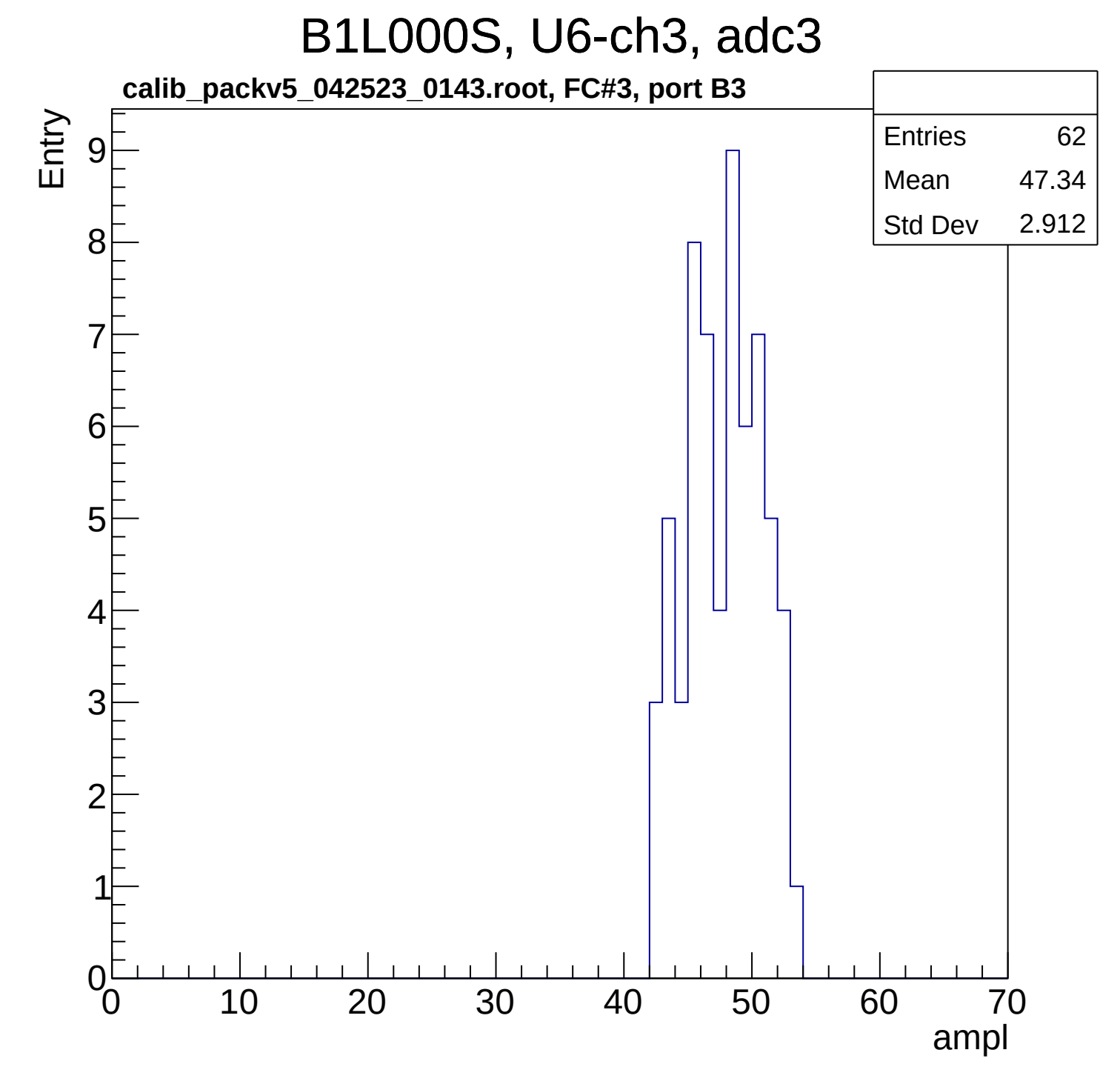
B1L000S, U6-ch3, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 47.34
Std Dev 2.912
Entry
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7
8
9
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10
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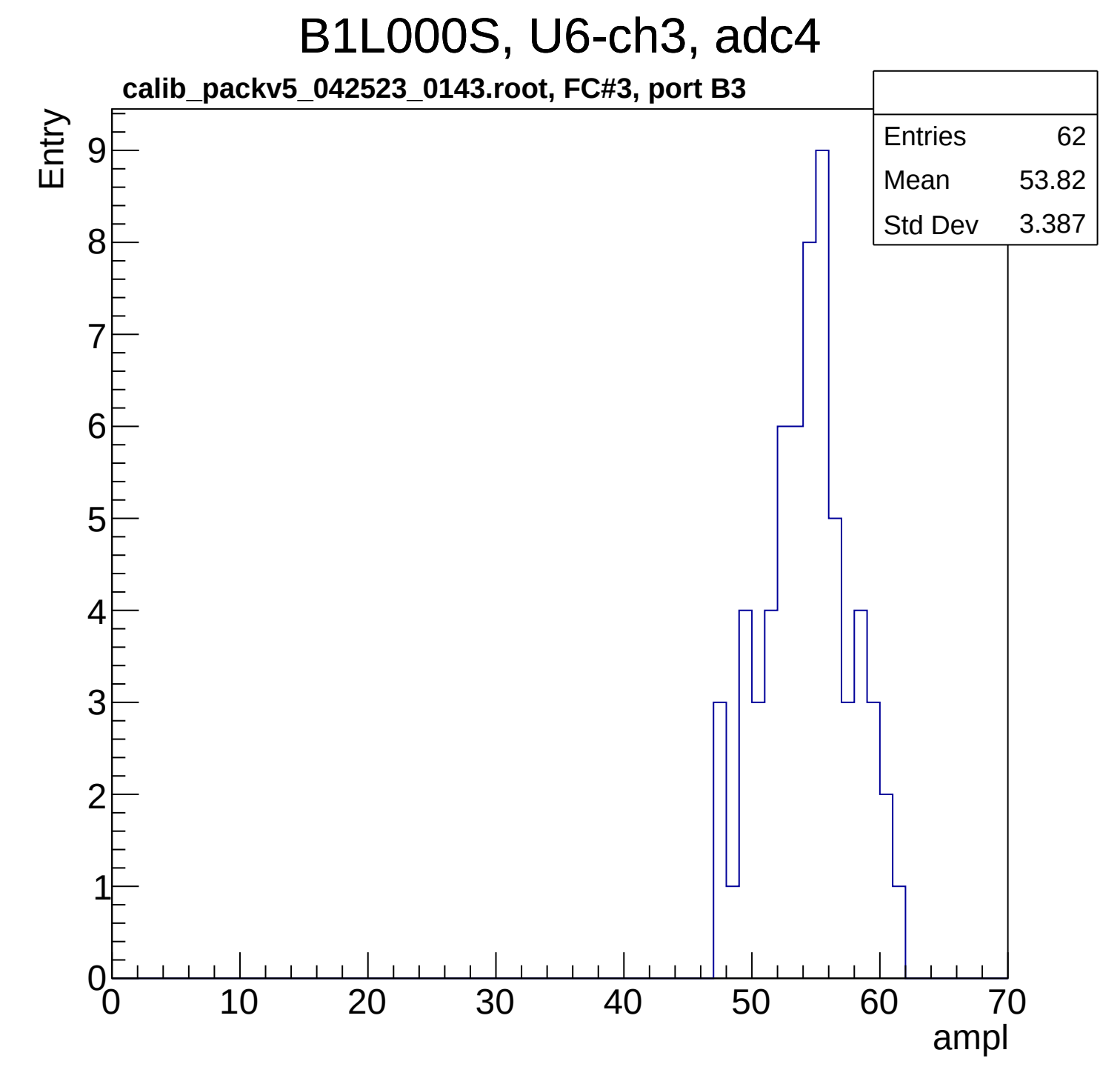
60
70
ampl


B1L000S, U6-ch3, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 53.82
Std Dev 3.387
Entry
ampl
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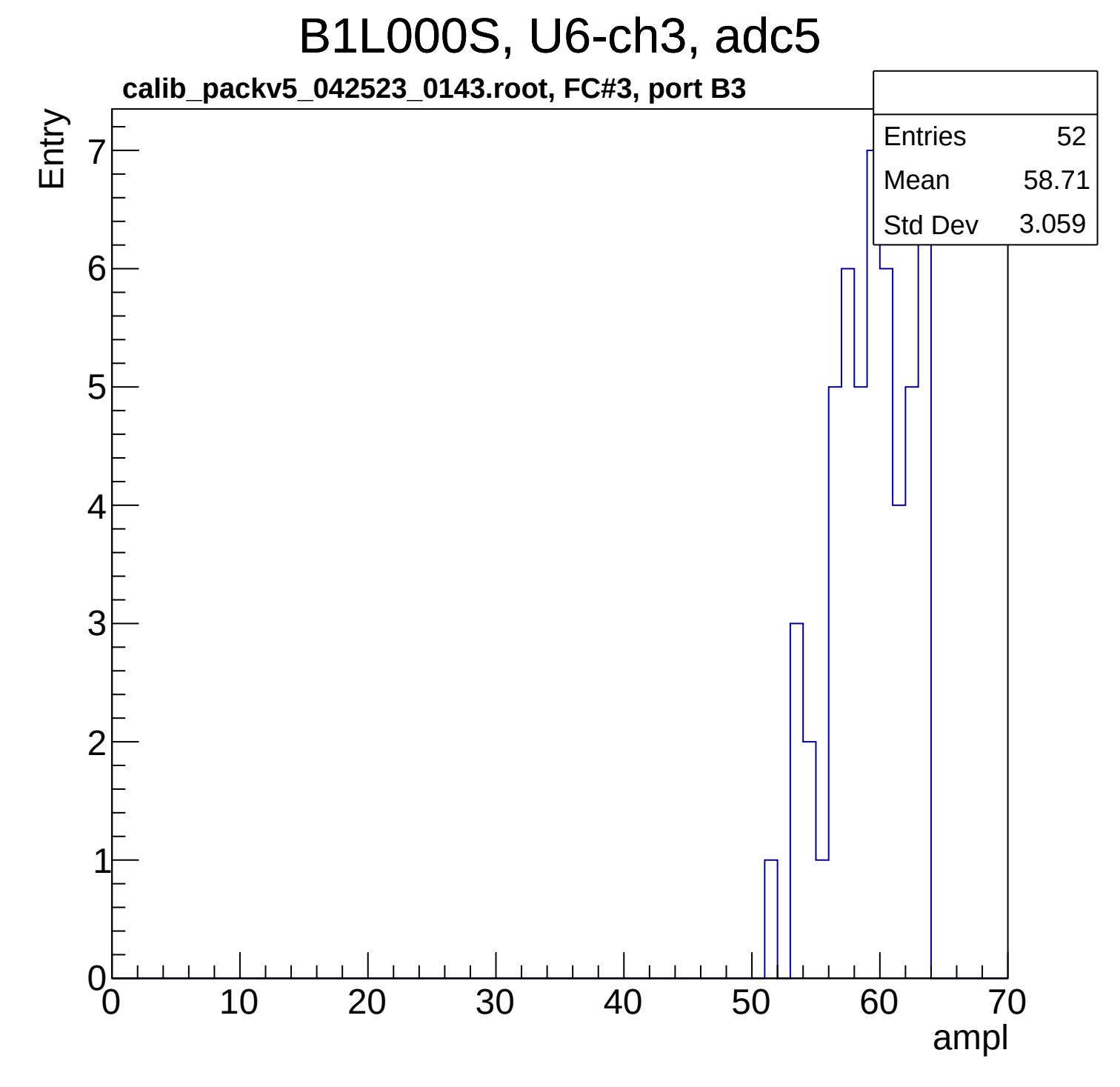
B1L000S, U6-ch3, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 58.71
Std Dev 3.059
Entry
ampl
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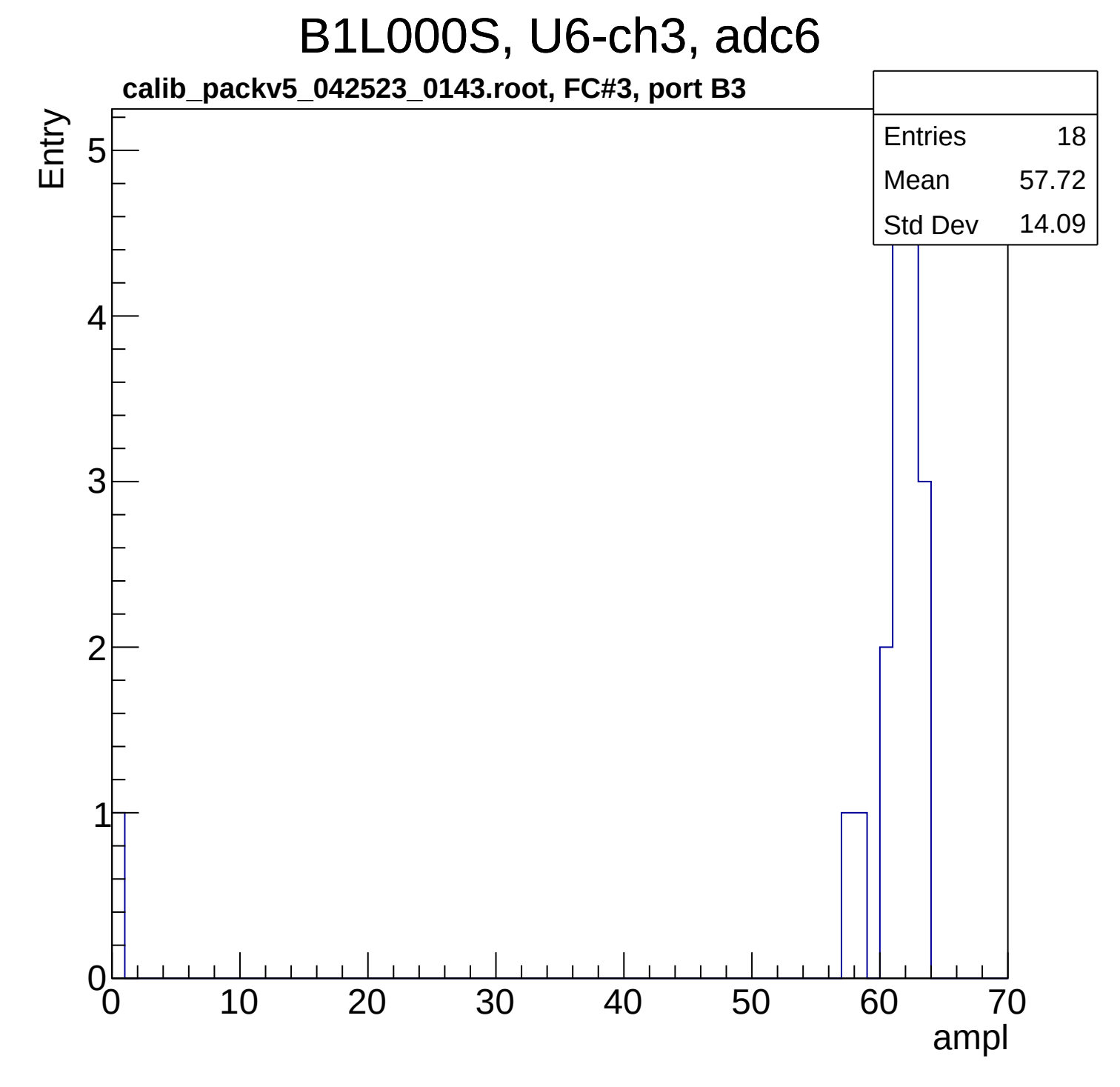
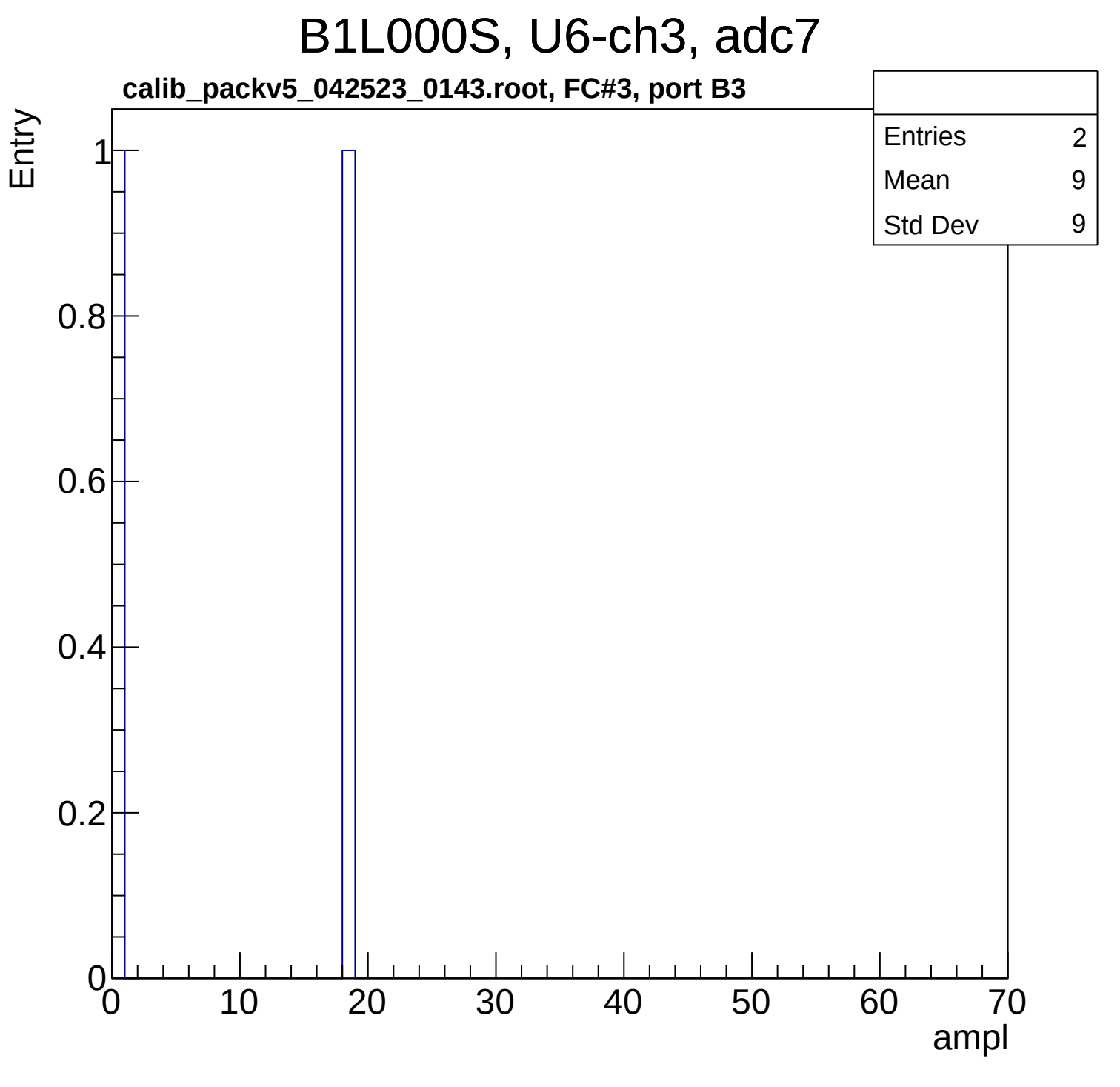

B1L000S, U6-ch3, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 18
Mean 57.72
Std Dev 14.09
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch3, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 9
Std Dev 9
Entry
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0.6
0.4
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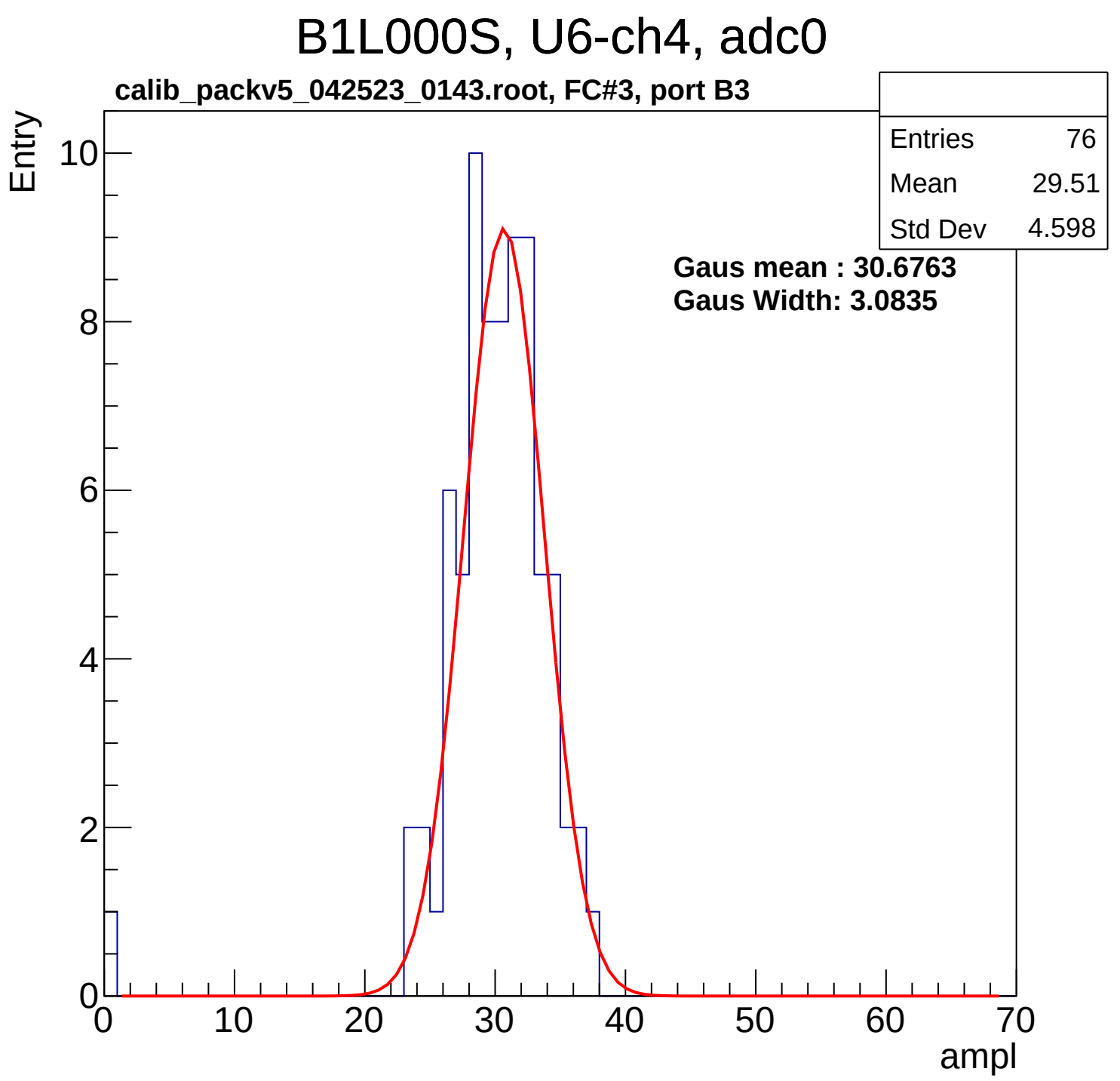
70
ampl


B1L000S, U6-ch4, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 76
Mean 29.51
Std Dev 4.598
Gaus mean : 30.6763
Gaus Width: 3.0835
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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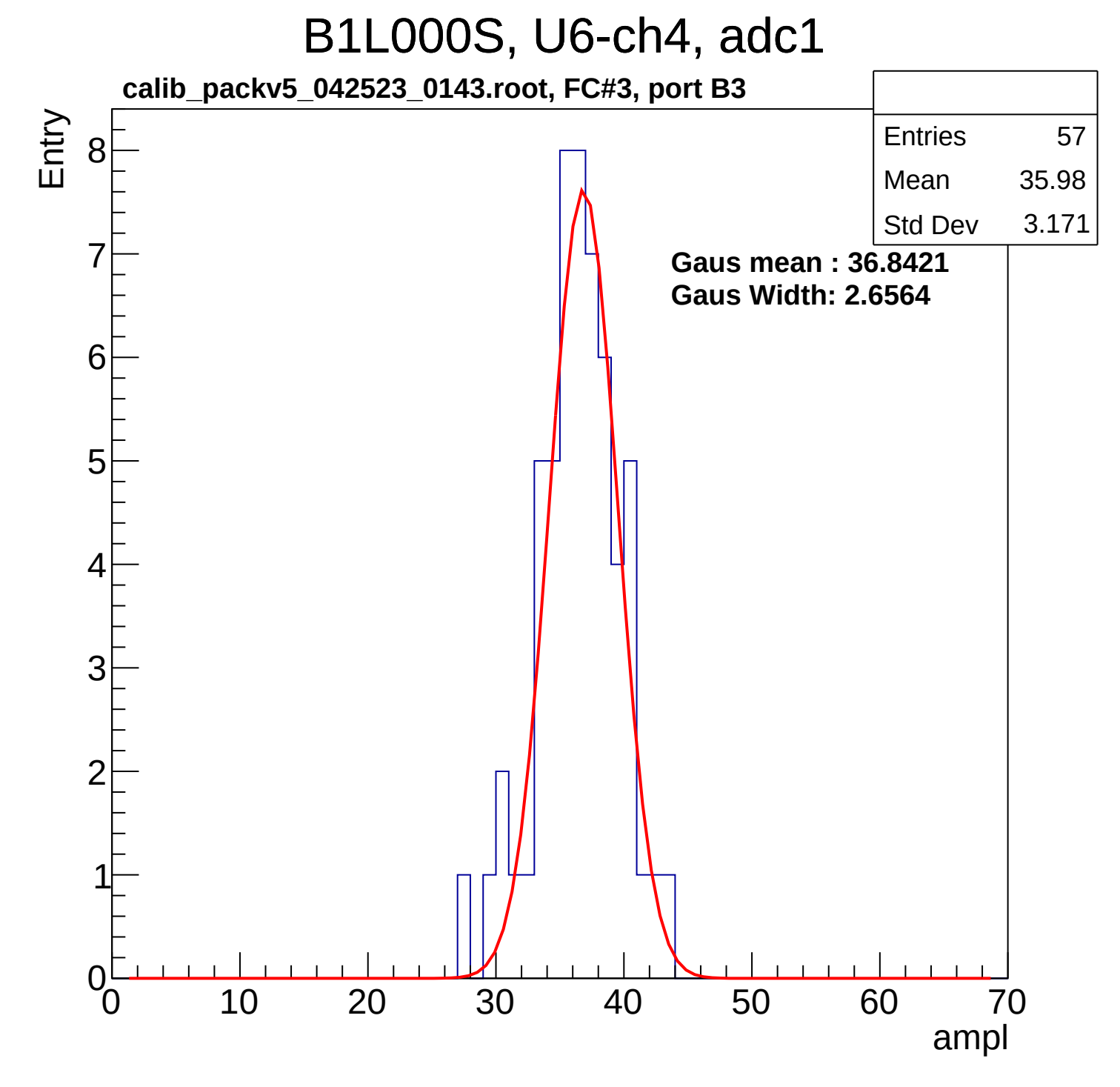
B1L000S, U6-ch4, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 35.98
Std Dev 3.171
Gaus mean : 36.8421
Gaus Width: 2.6564
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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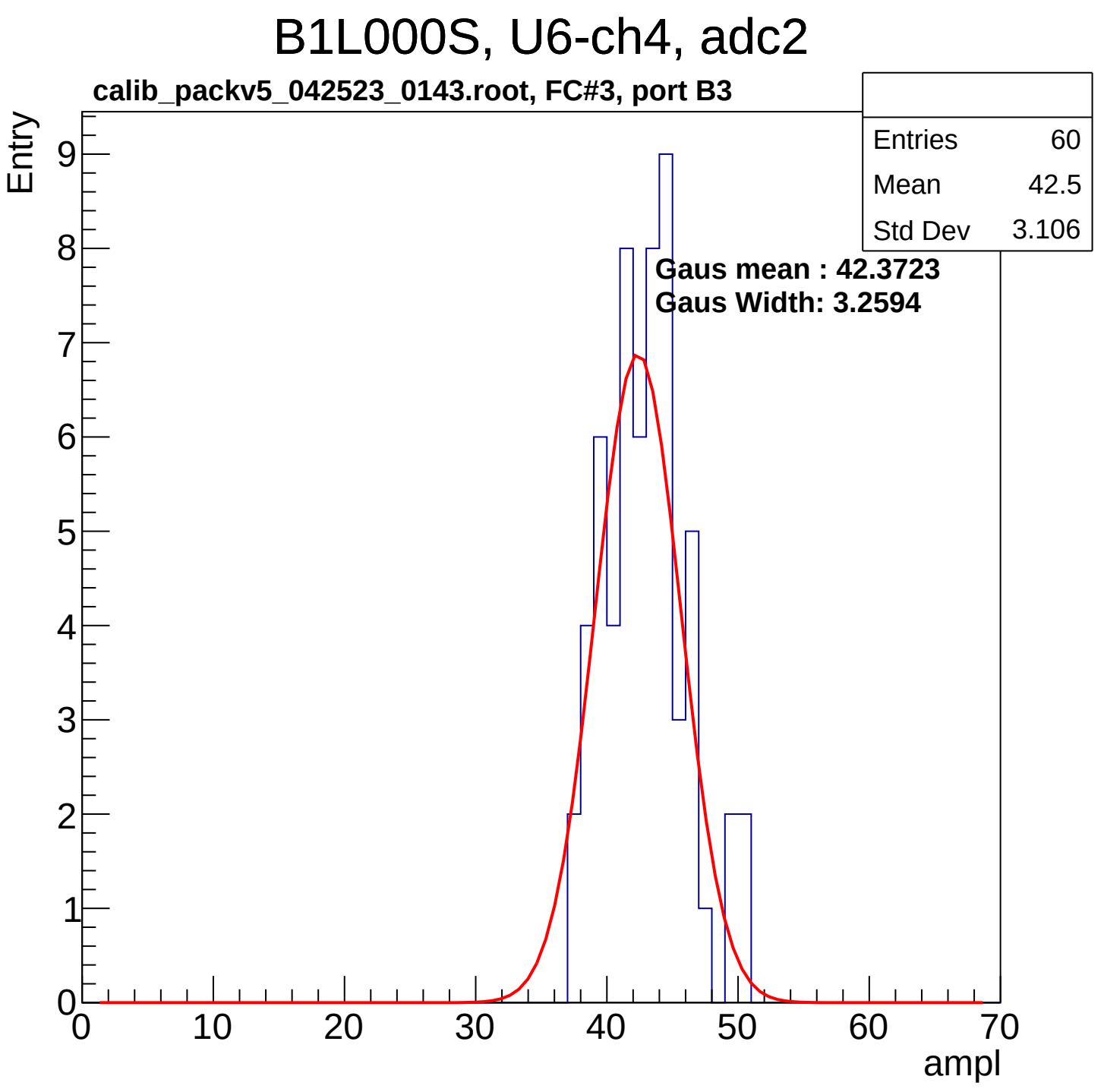
B1L000S, U6-ch4, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 42.5
Std Dev 3.106
Gaus mean : 42.3723
Gaus Width: 3.2594
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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40
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60
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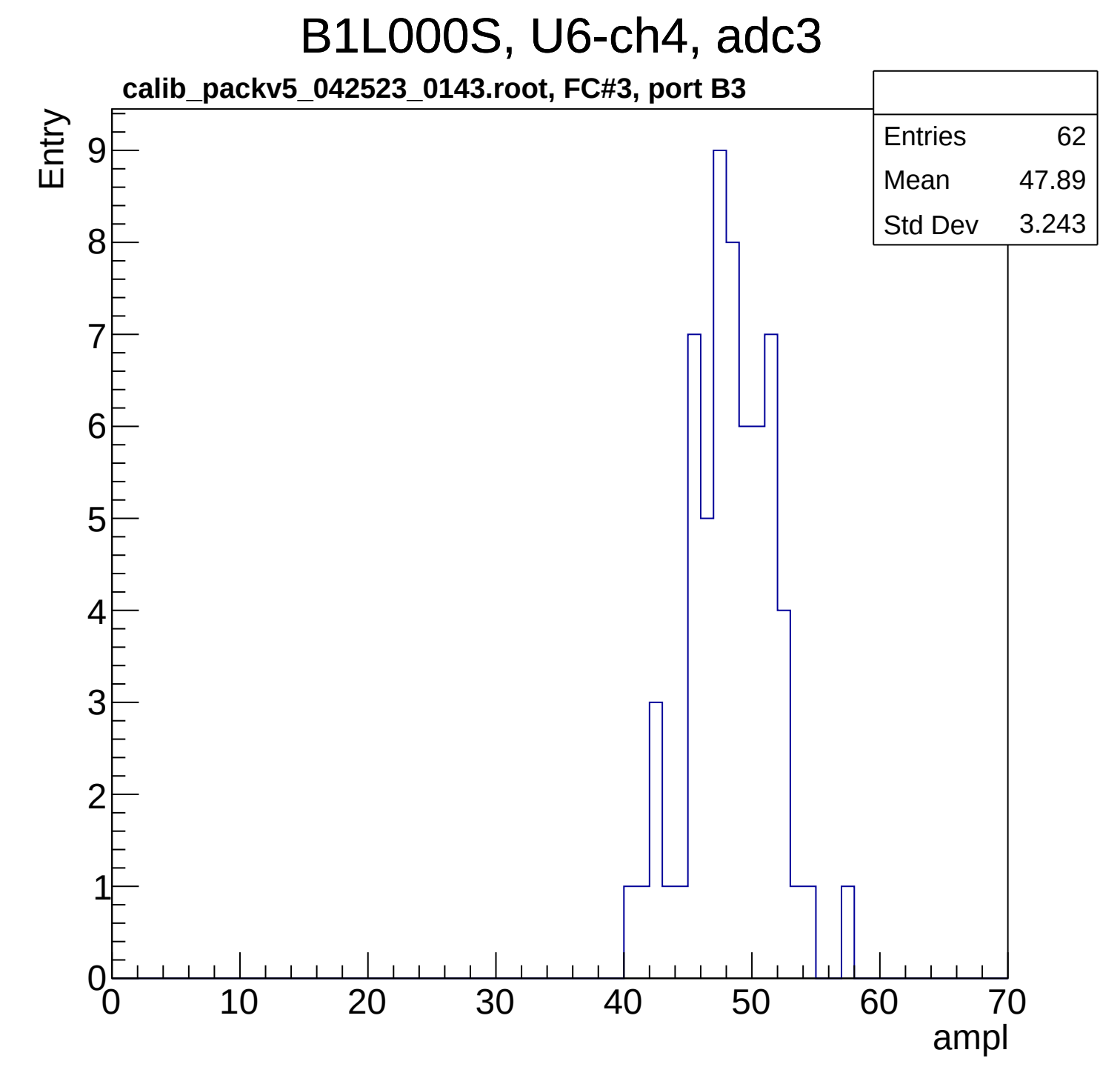
B1L000S, U6-ch4, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 47.89
Std Dev 3.243
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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40
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60
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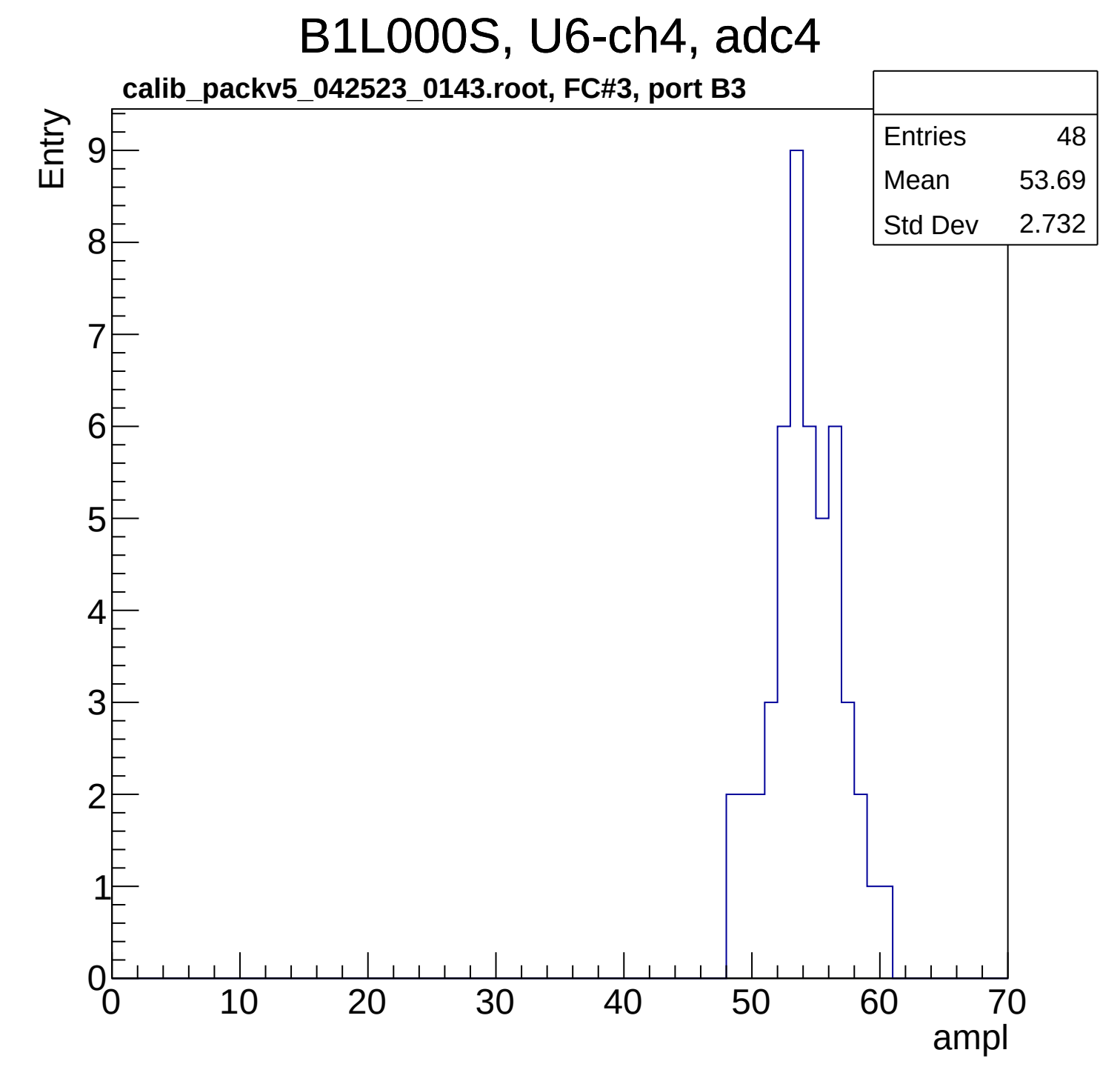
B1L000S, U6-ch4, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 48
Mean 53.69
Std Dev 2.732
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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60
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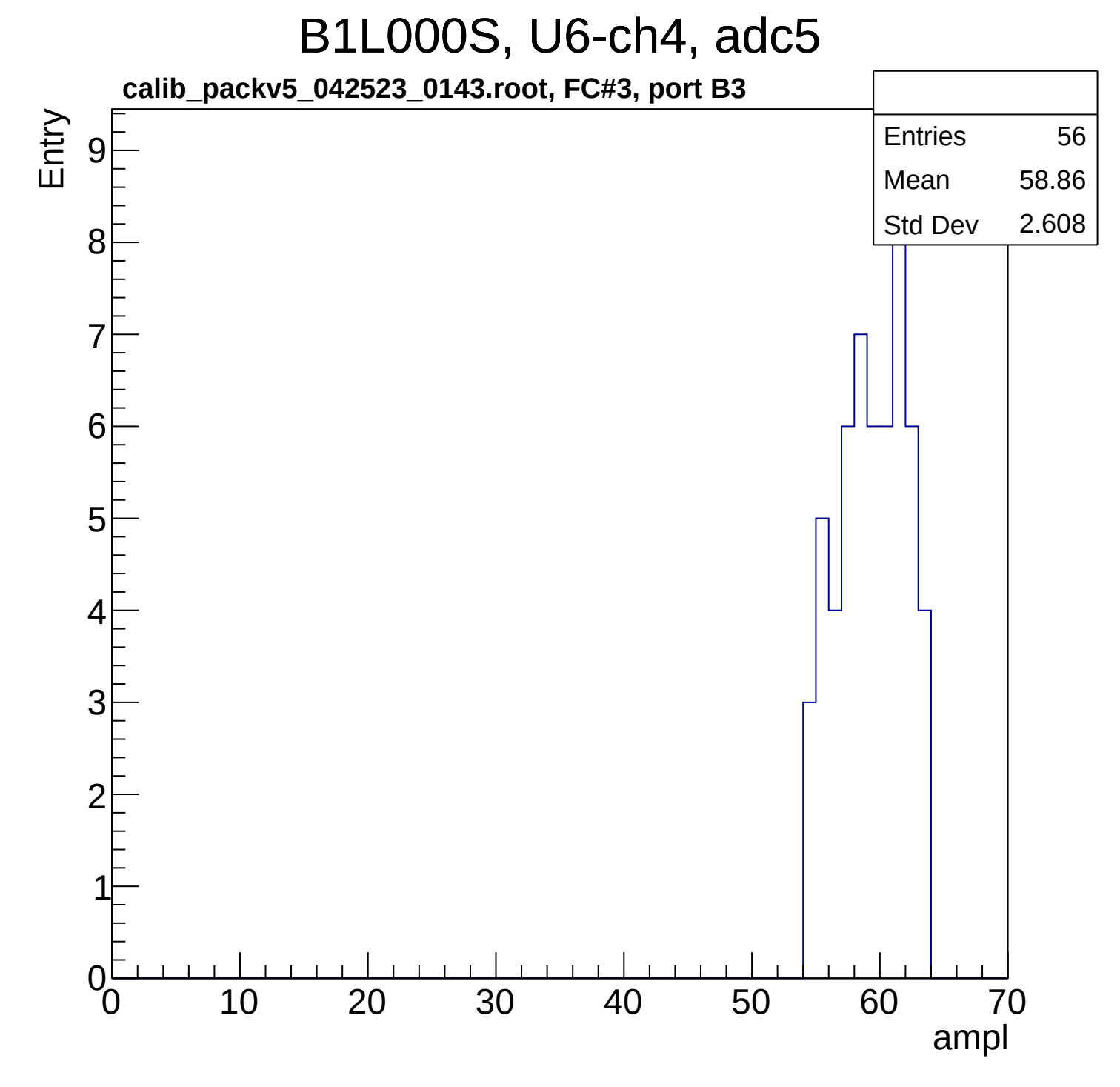
B1L000S, U6-ch4, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 56
Mean 58.86
Std Dev 2.608
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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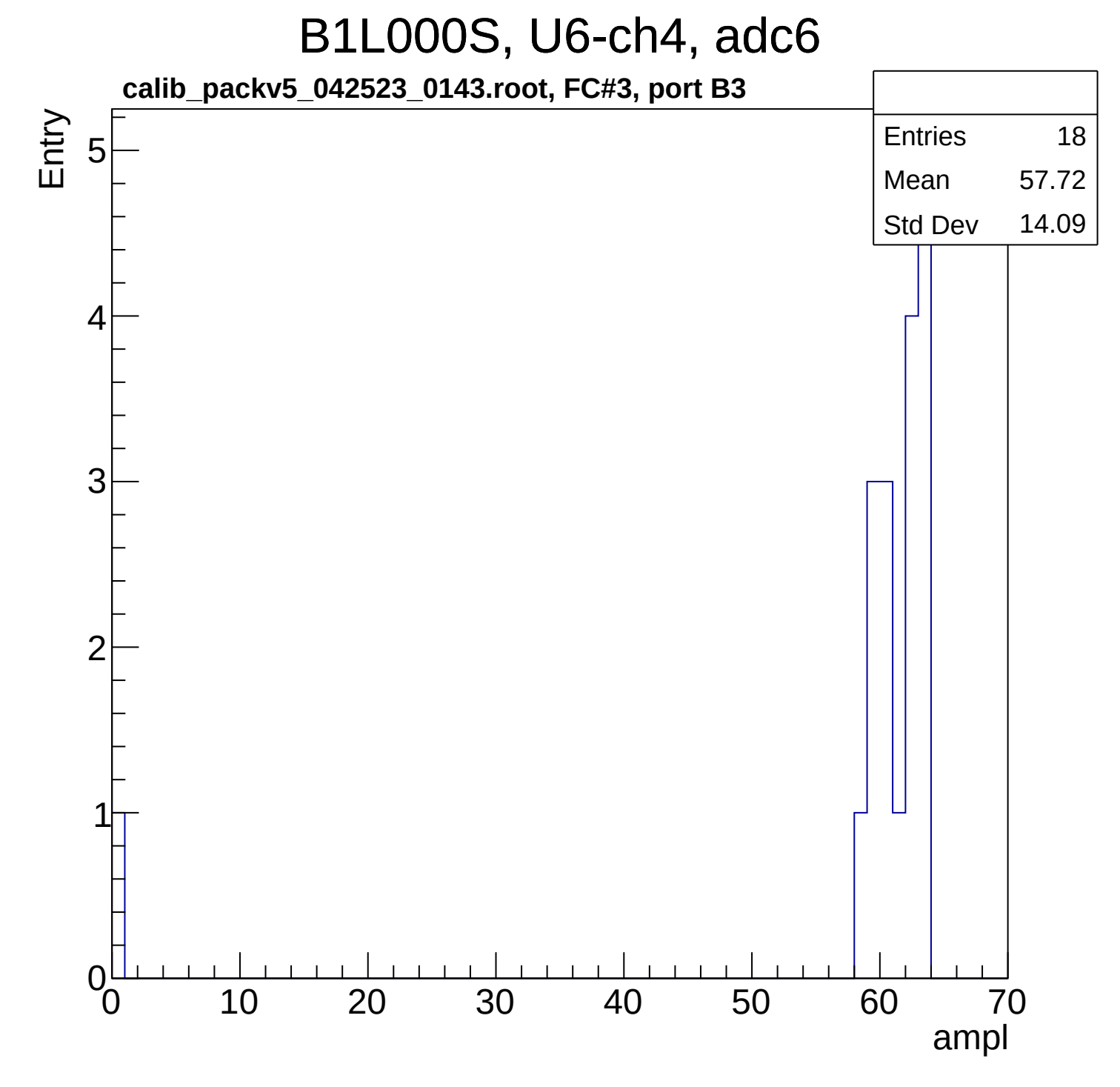
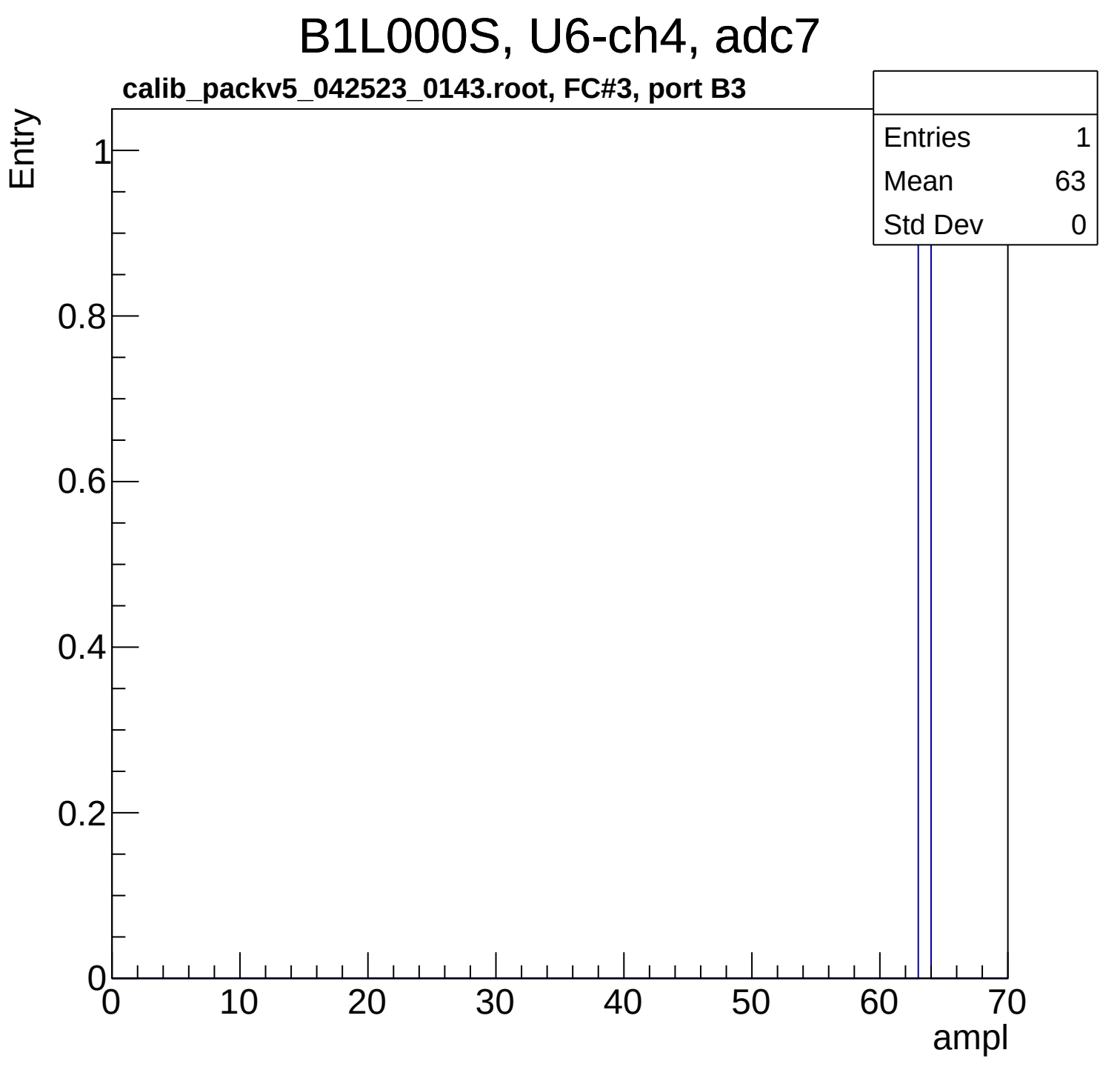

B1L000S, U6-ch4, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 18
Mean 57.72
Std Dev 14.09
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch4, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 63
Std Dev 0
Entry
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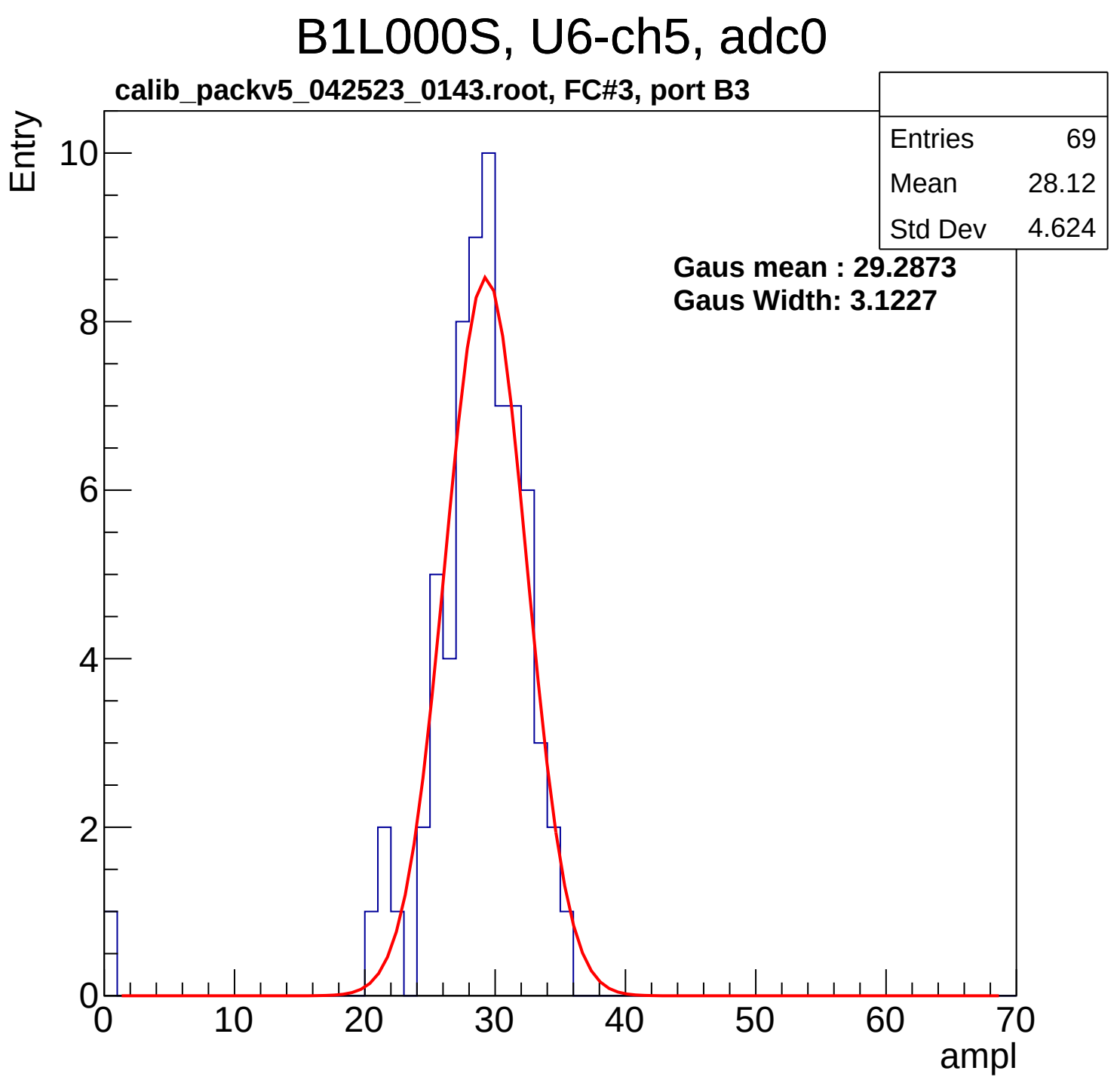
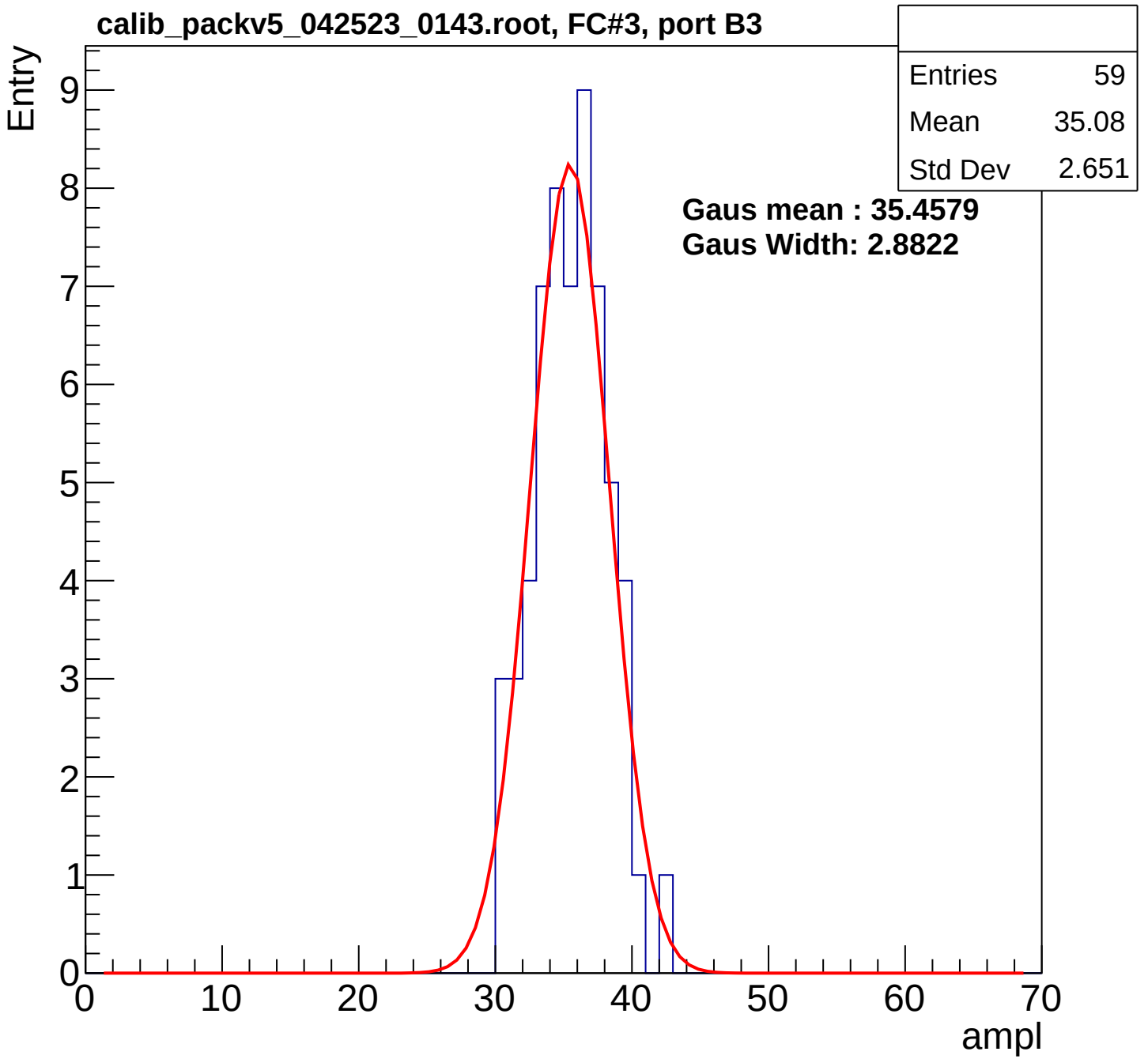
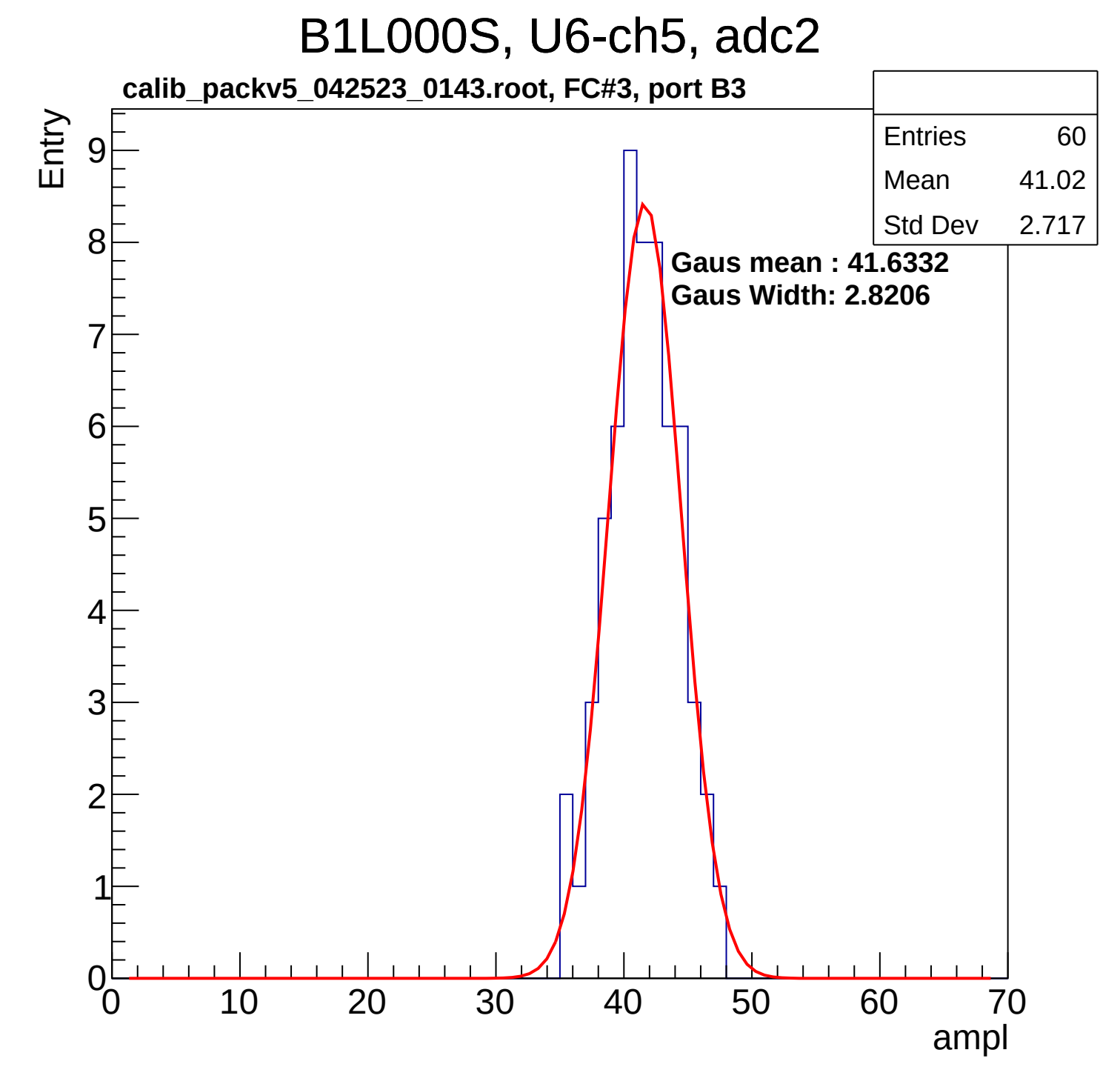
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch5, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 69
Mean 28.12
Std Dev 4.624
Gaus mean : 29.2873
Gaus Width: 3.1227
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch5, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 35.08
Std Dev 2.651
Gaus mean : 35.4579
Gaus Width: 2.8822
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch5, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 41.02
Std Dev 2.717
Gaus mean : 41.6332
Gaus Width: 2.8206
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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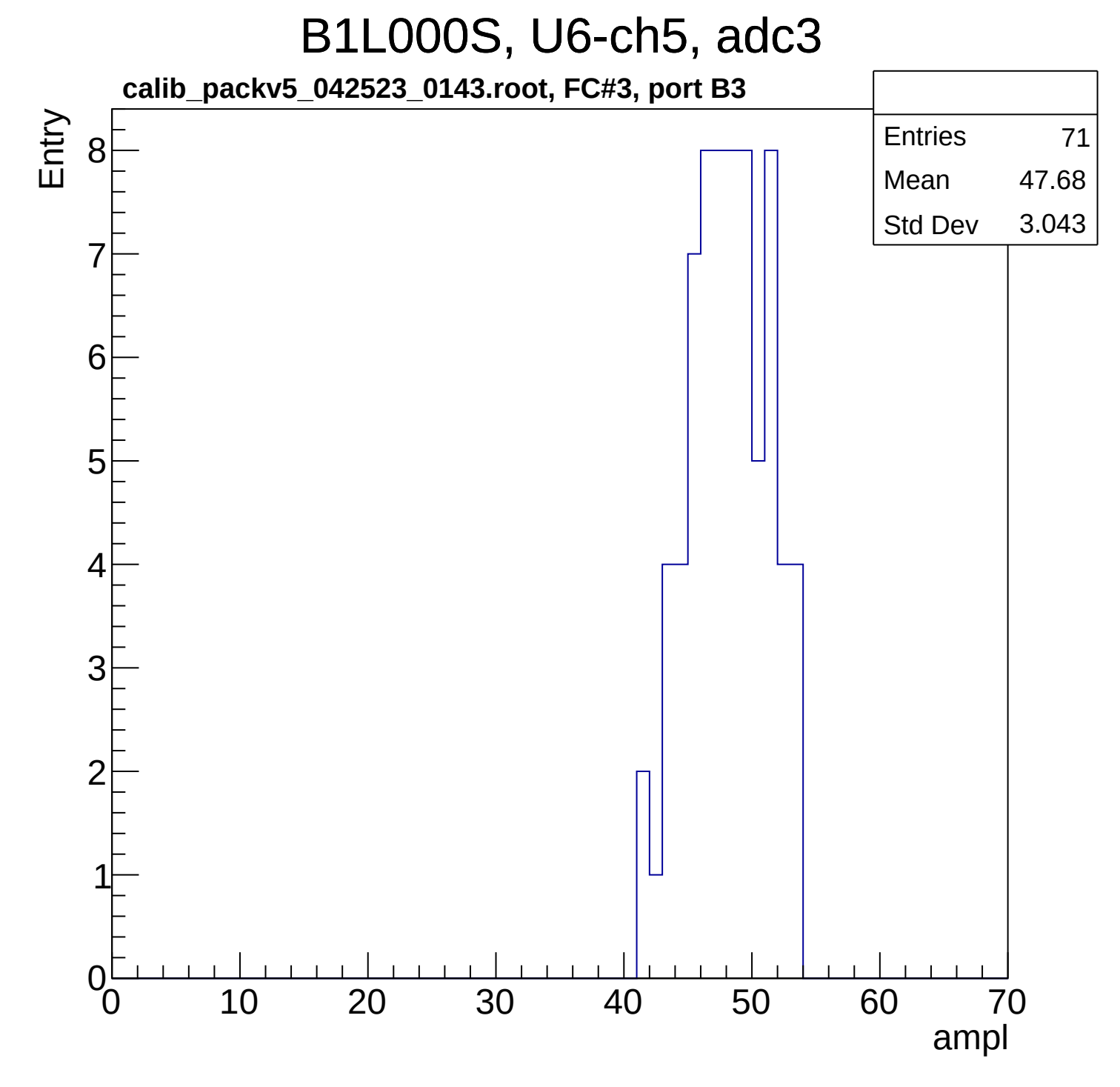
B1L000S, U6-ch5, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 71
Mean 47.68
Std Dev 3.043
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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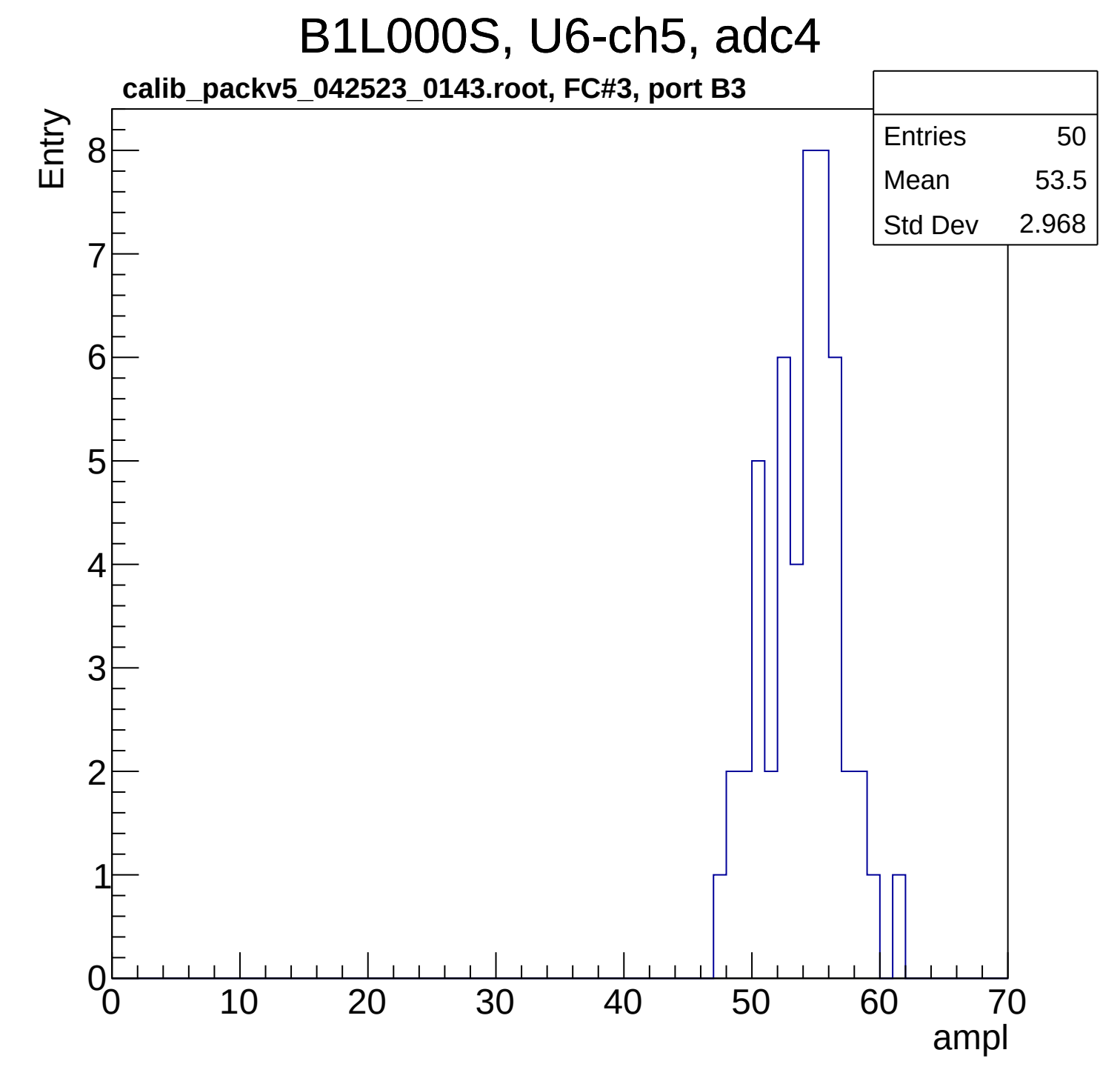
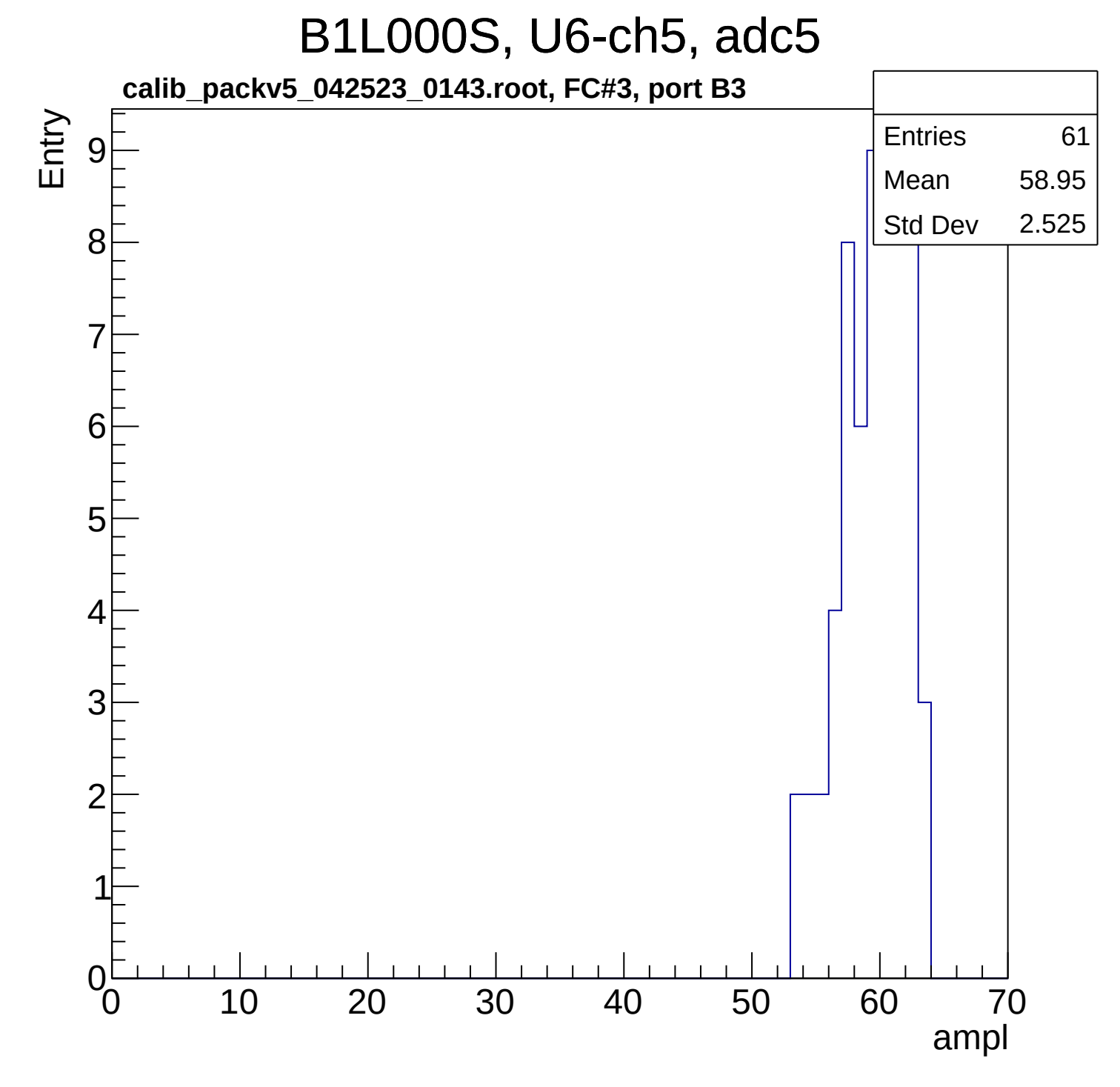

B1L000S, U6-ch5, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 53.5
Std Dev 2.968
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch5, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 58.95
Std Dev 2.525
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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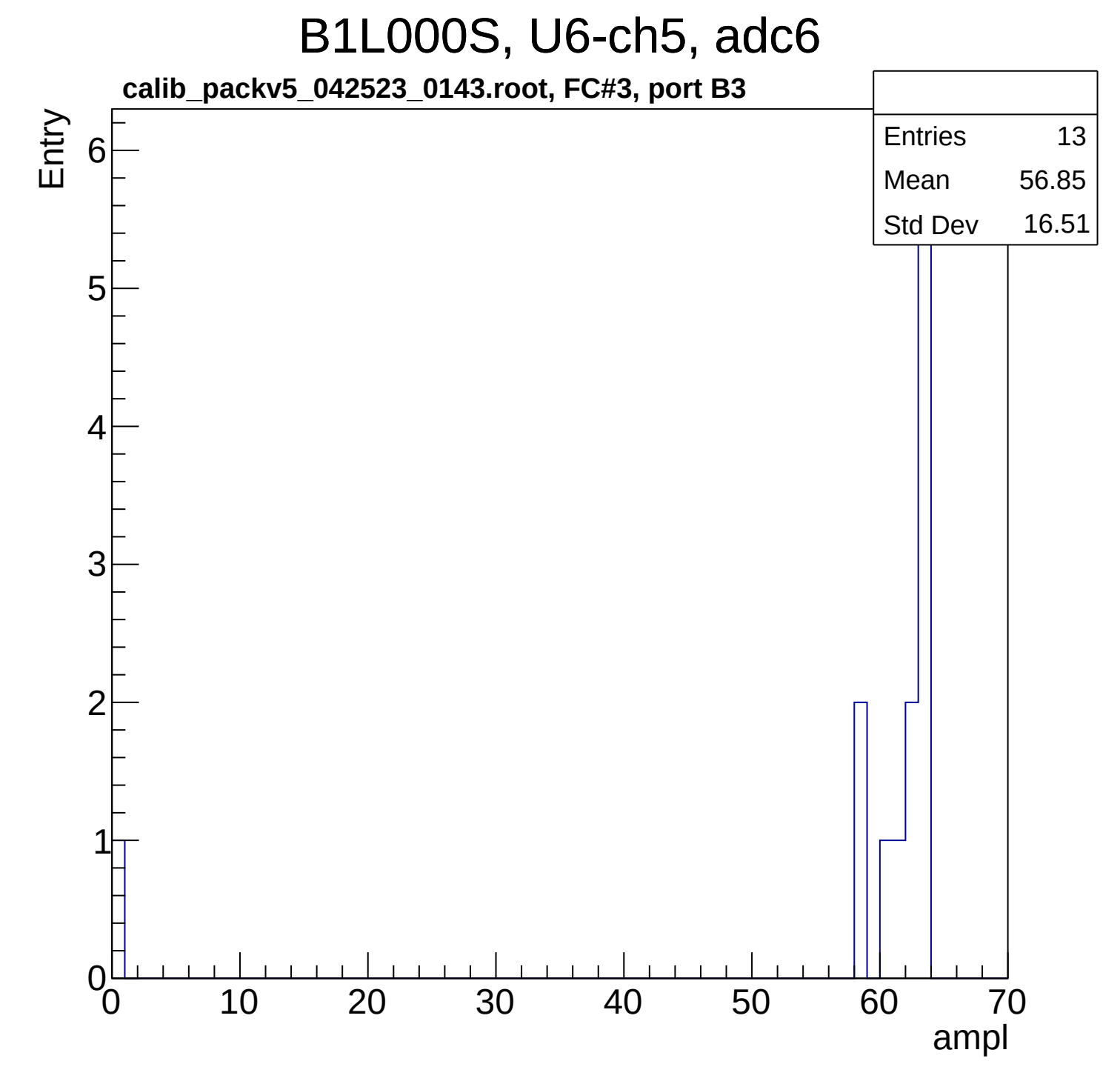
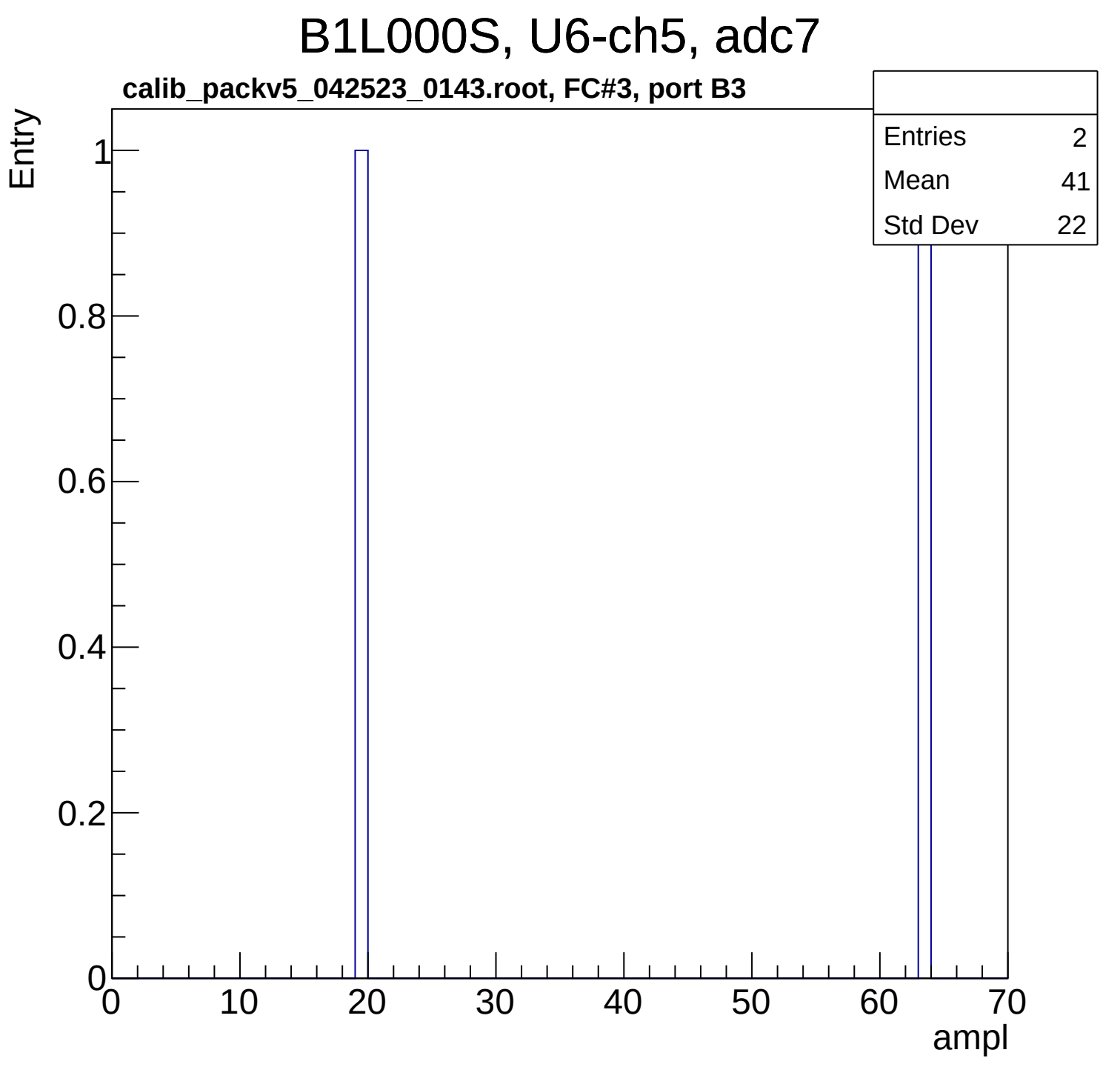
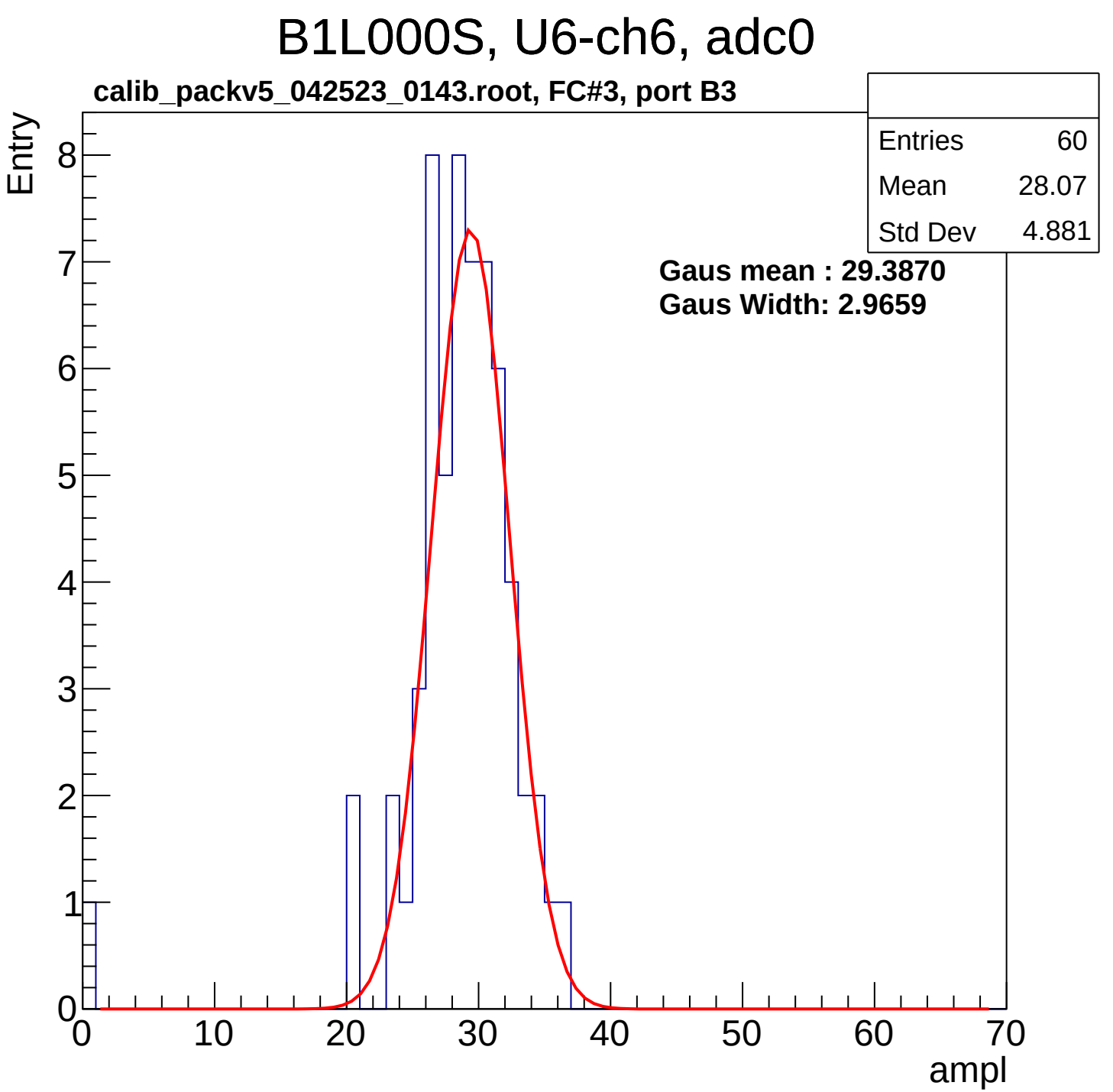

B1L000S, U6-ch5, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 13
Mean 56.85
Std Dev 16.51
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch5, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 41
Std Dev 22
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L000S, U6-ch6, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 28.07
Std Dev 4.881
Gaus mean : 29.3870
Gaus Width: 2.9659
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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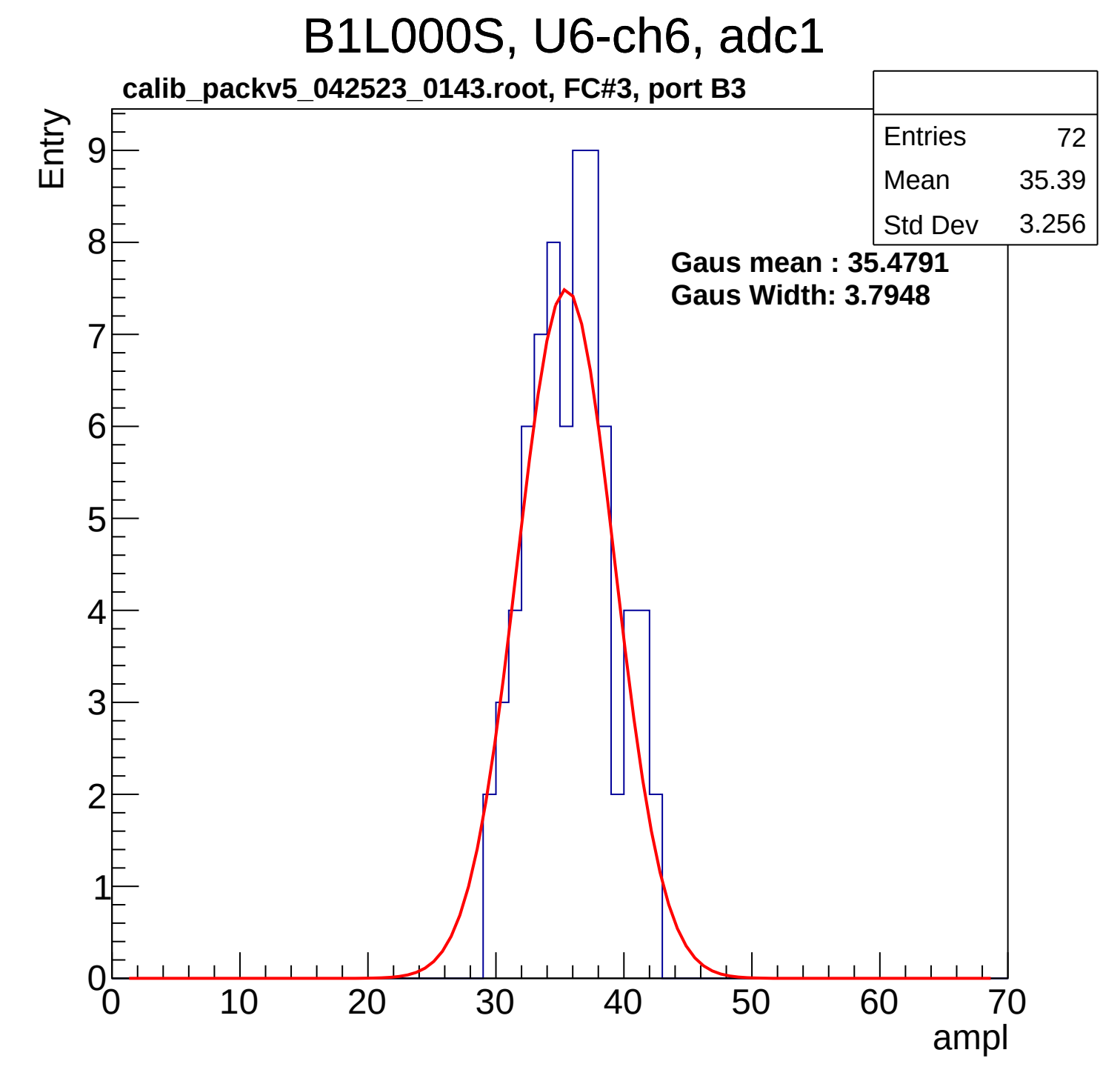
40
50
60
70


B1L000S, U6-ch6, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 72
Mean 35.39
Std Dev 3.256
Gaus mean : 35.4791
Gaus Width: 3.7948
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
30
40
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60
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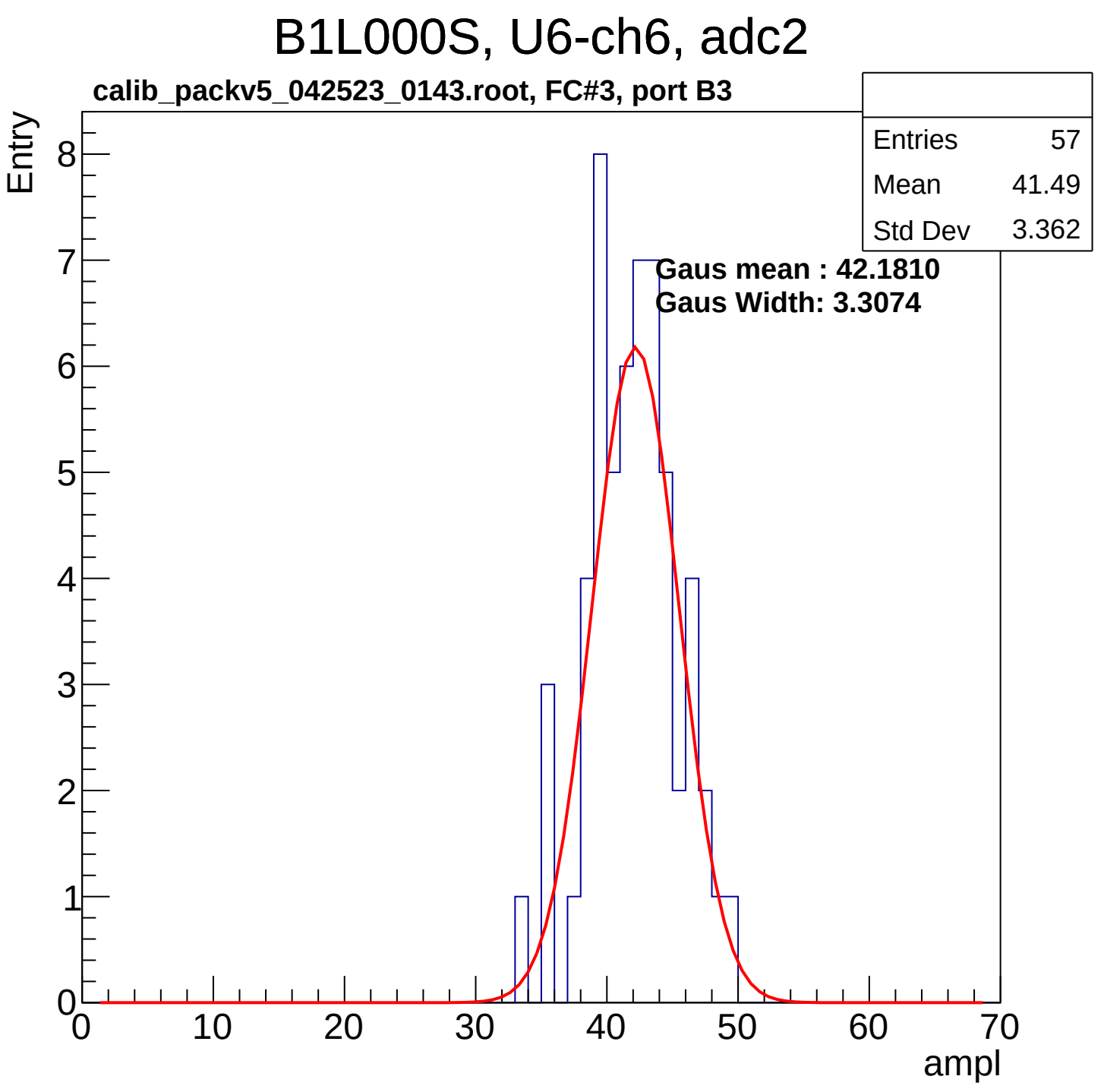
B1L000S, U6-ch6, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 41.49
Std Dev 3.362
Gaus mean : 42.1810
Gaus Width: 3.3074
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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40
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60
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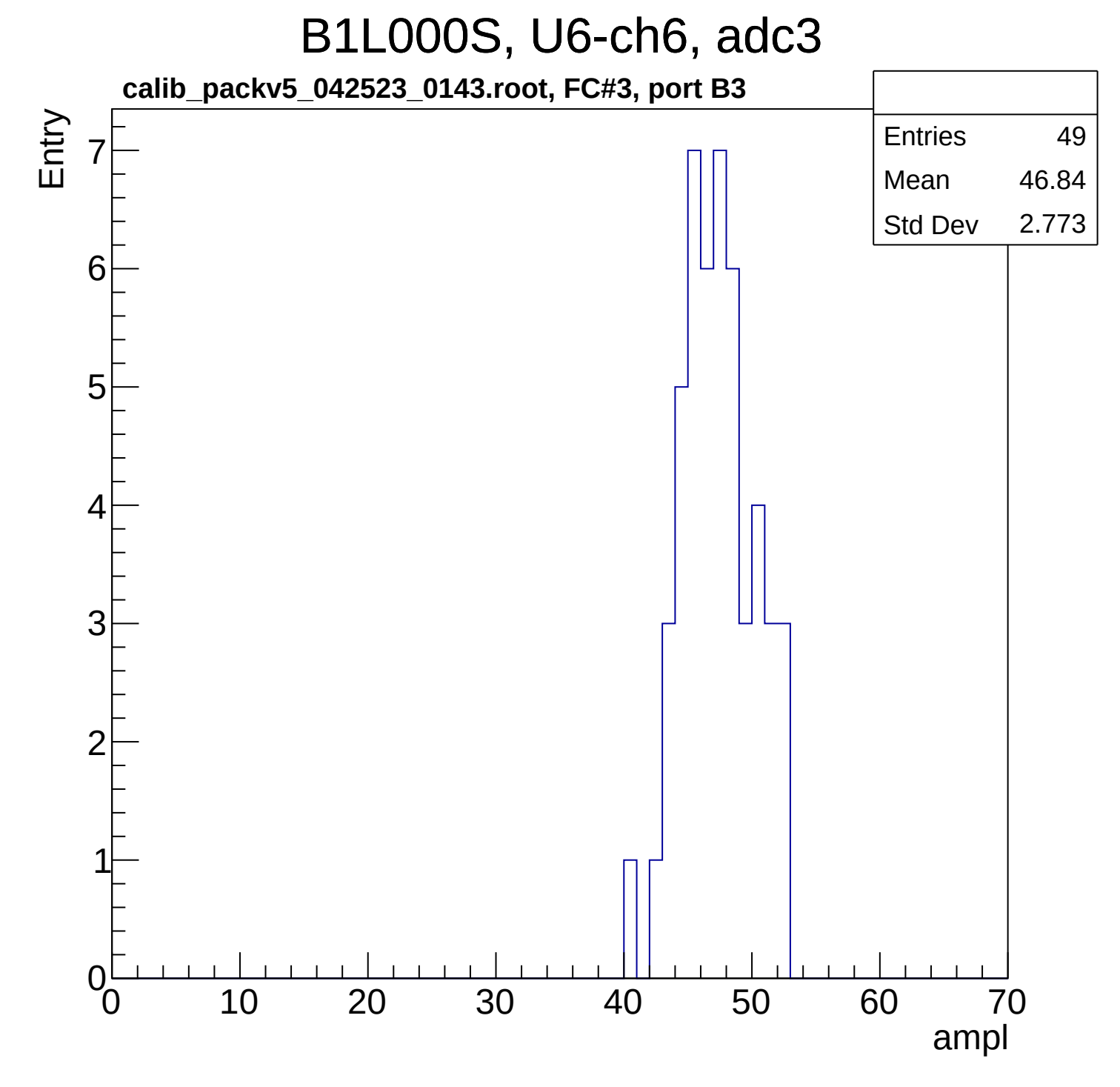
B1L000S, U6-ch6, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 49
Mean 46.84
Std Dev 2.773
Entry
ampl
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3
4
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0
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20
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60
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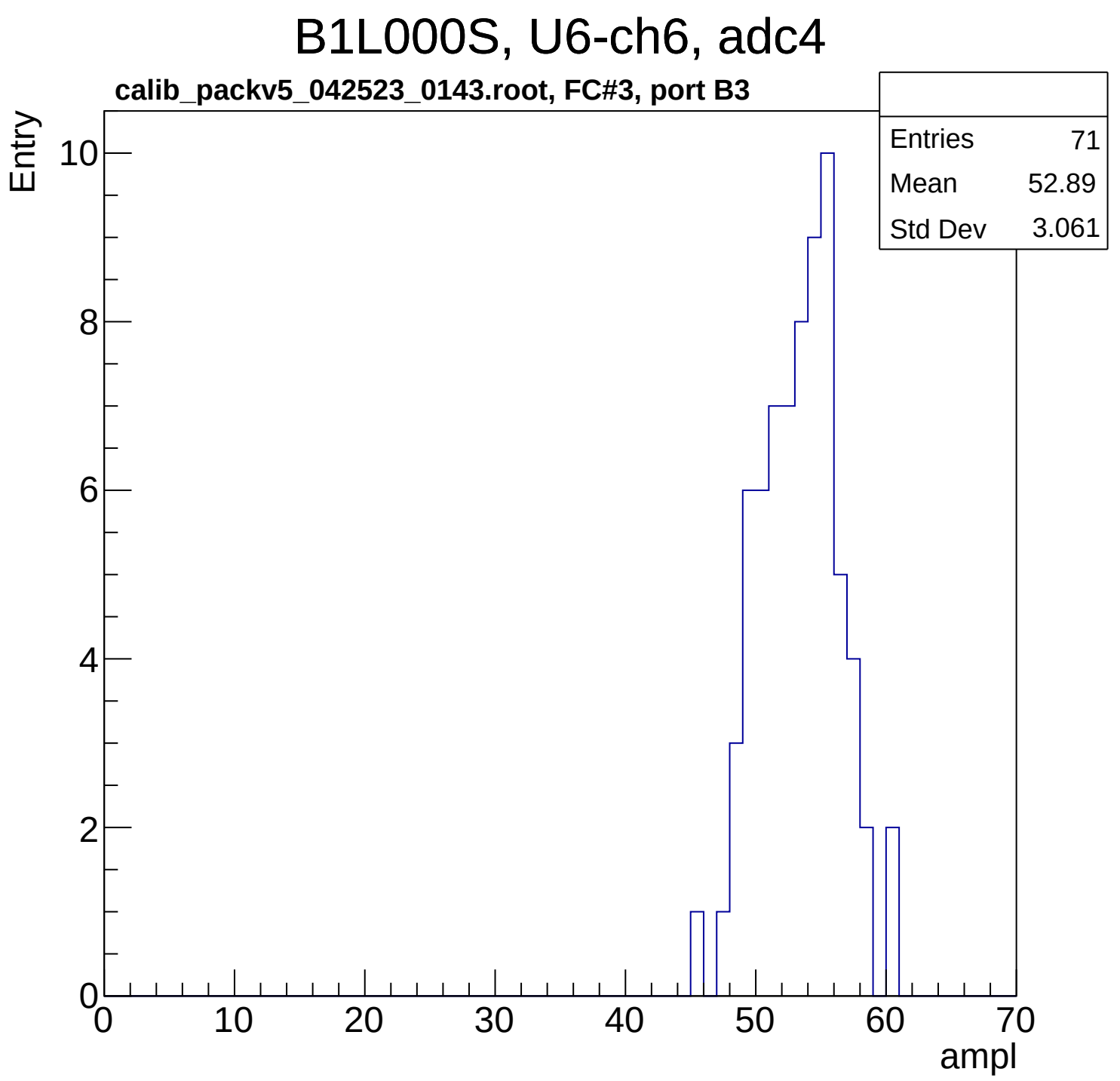
B1L000S, U6-ch6, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 71
Mean 52.89
Std Dev 3.061
Entry
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2
4
6
8
10
0
10
20
30
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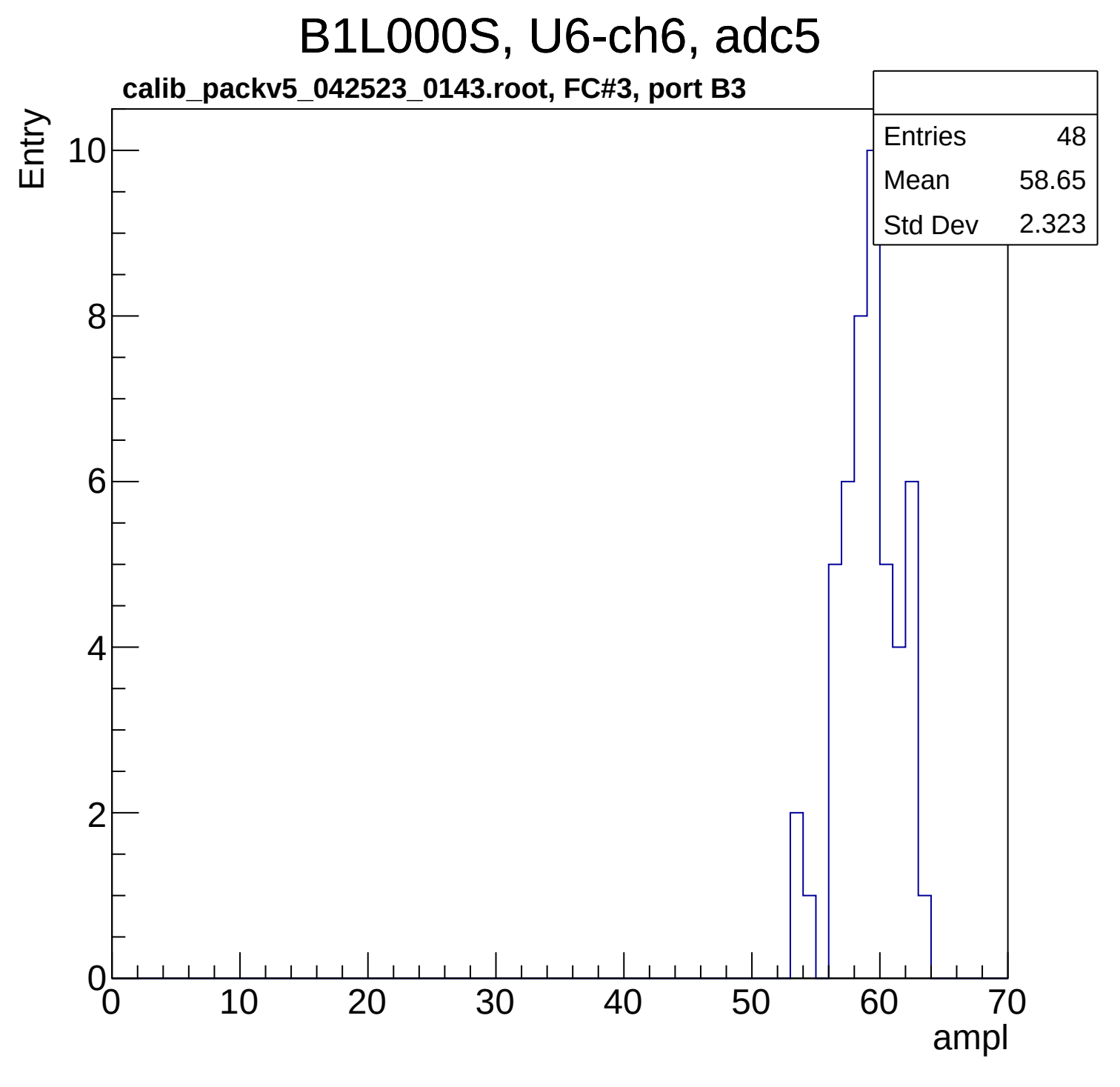
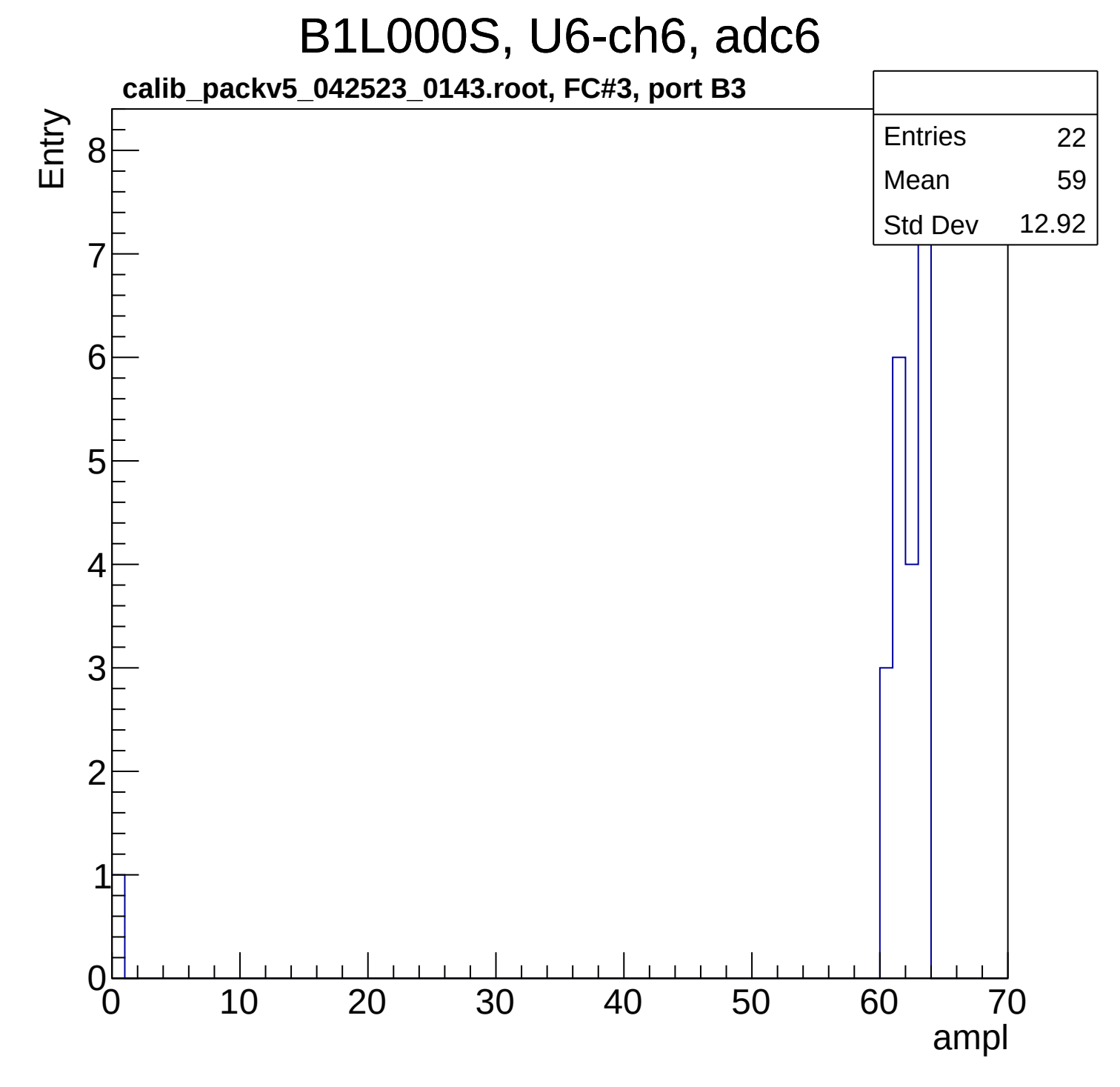
50
60
70
ampl


B1L000S, U6-ch6, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 48
Mean 58.65
Std Dev 2.323
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch6, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 22
Mean 59
Std Dev 12.92
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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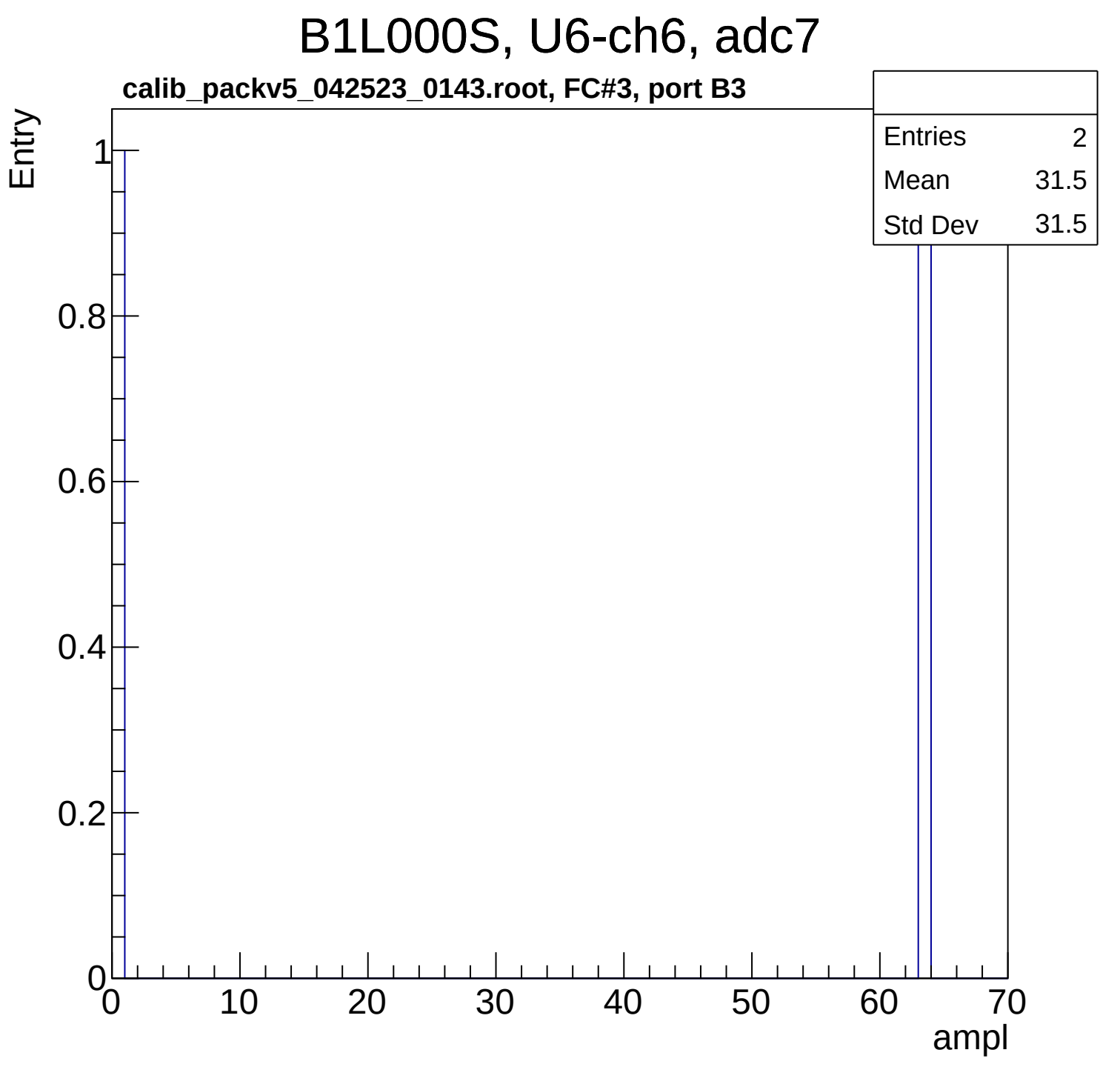
B1L000S, U6-ch6, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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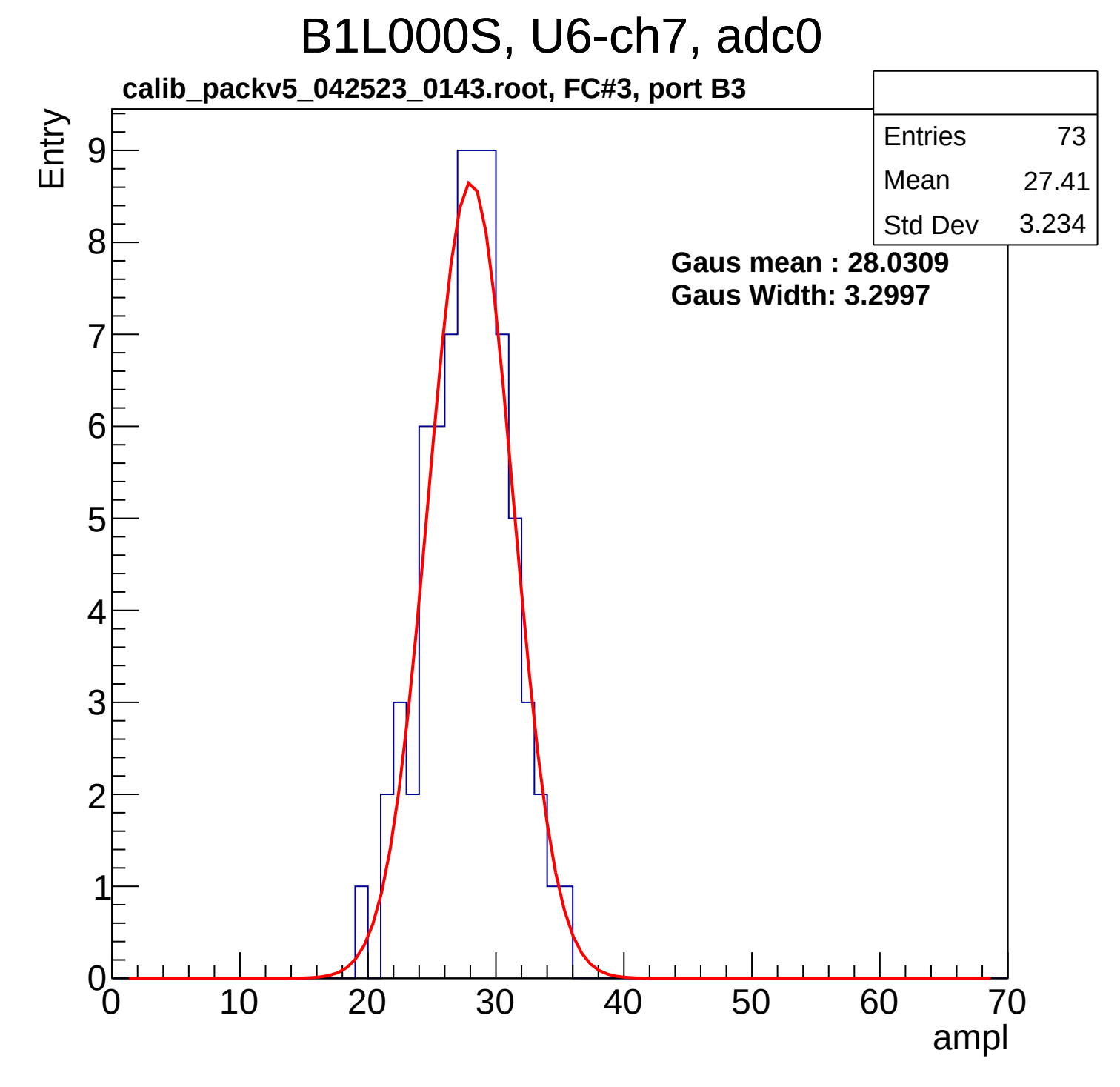
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch7, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 73
Mean 27.41
Std Dev 3.234
Gaus mean : 28.0309
Gaus Width: 3.2997
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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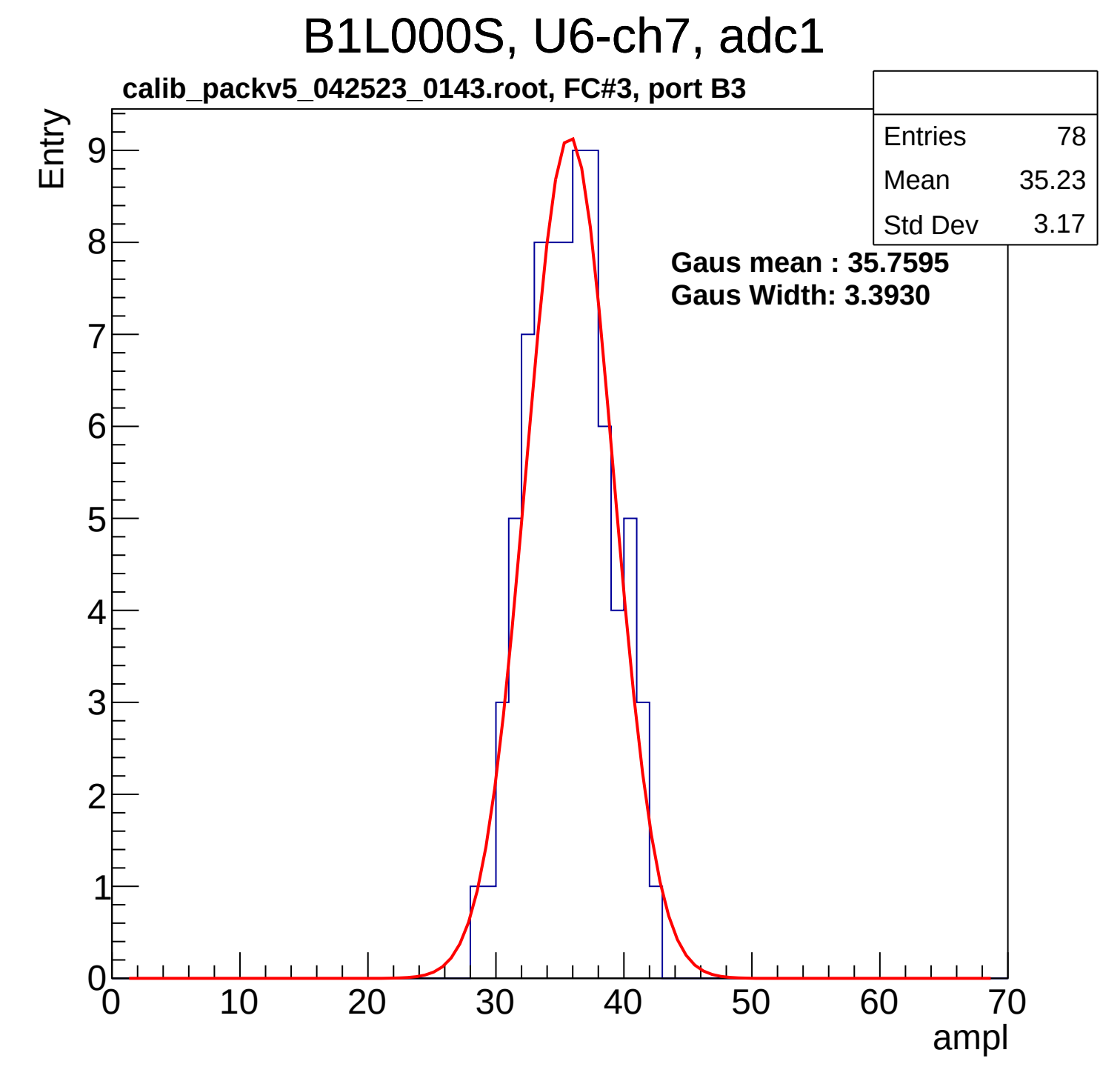
B1L000S, U6-ch7, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 78
Mean 35.23
Std Dev 3.17
Gaus mean : 35.7595
Gaus Width: 3.3930
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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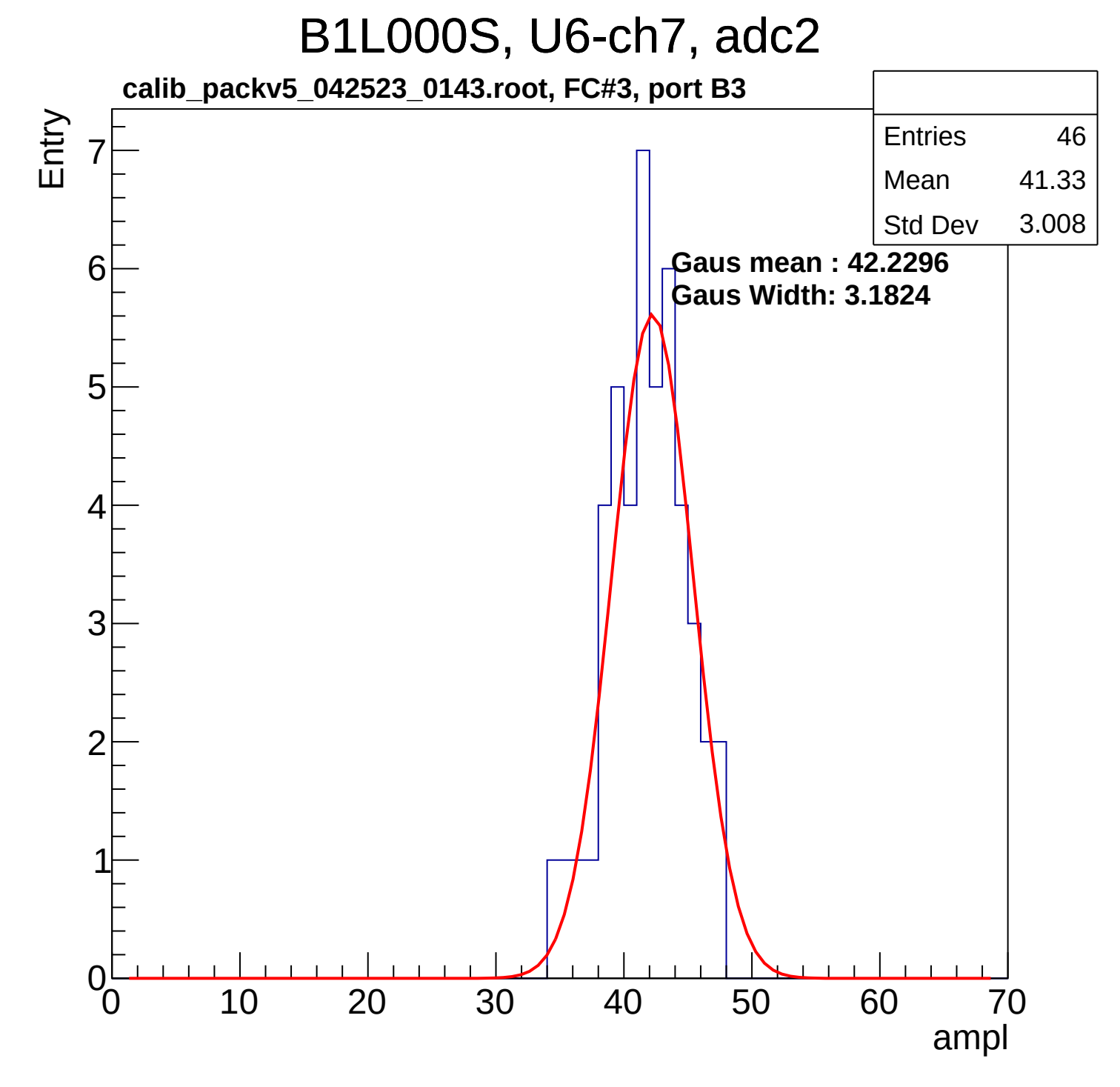
B1L000S, U6-ch7, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 46
Mean 41.33
Std Dev 3.008
Gaus mean : 42.2296
Gaus Width: 3.1824
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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40
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60
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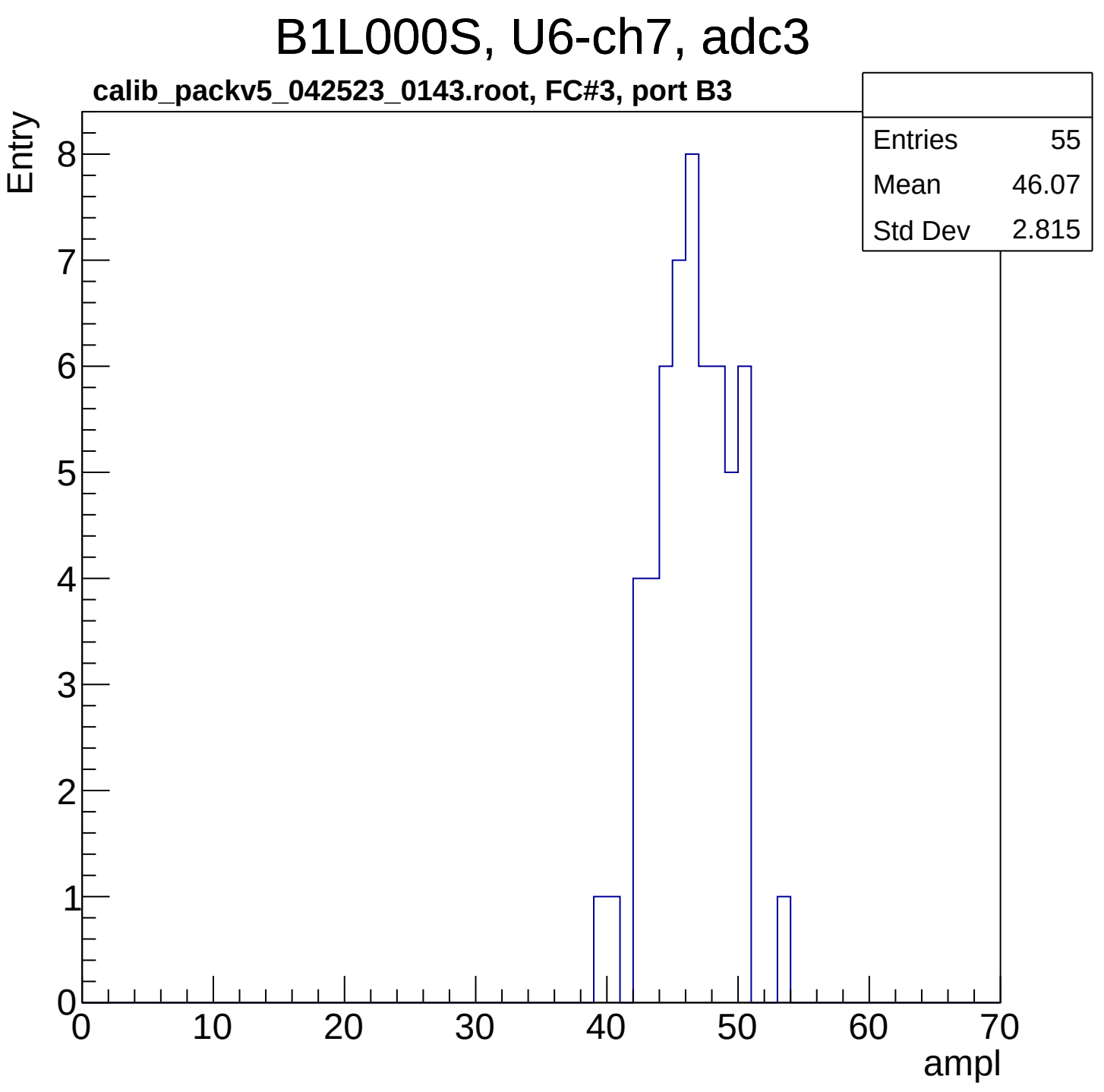
B1L000S, U6-ch7, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 46.07
Std Dev 2.815
Entry
ampl
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1
2
3
4
5
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7
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0
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40
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60
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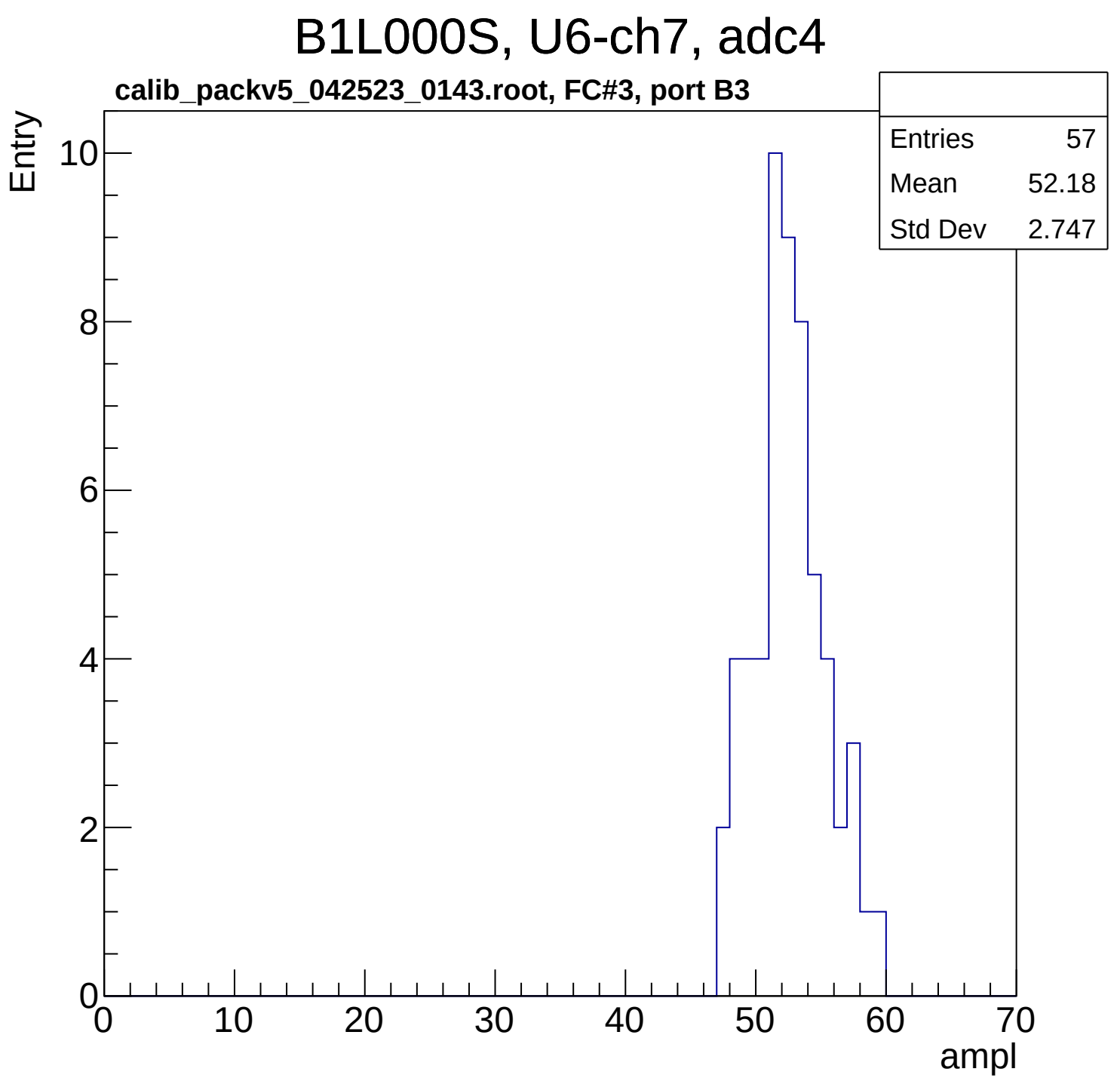
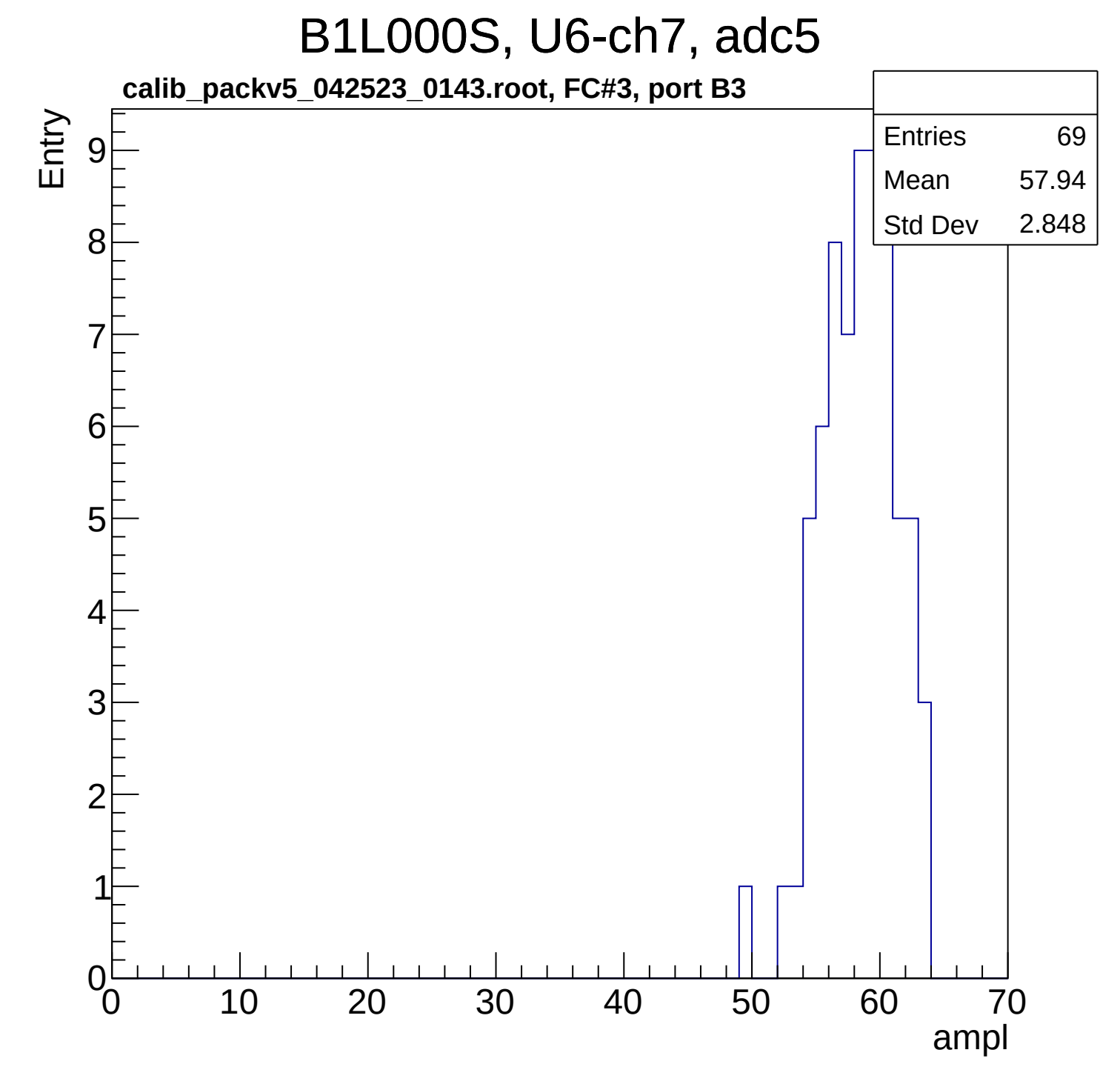
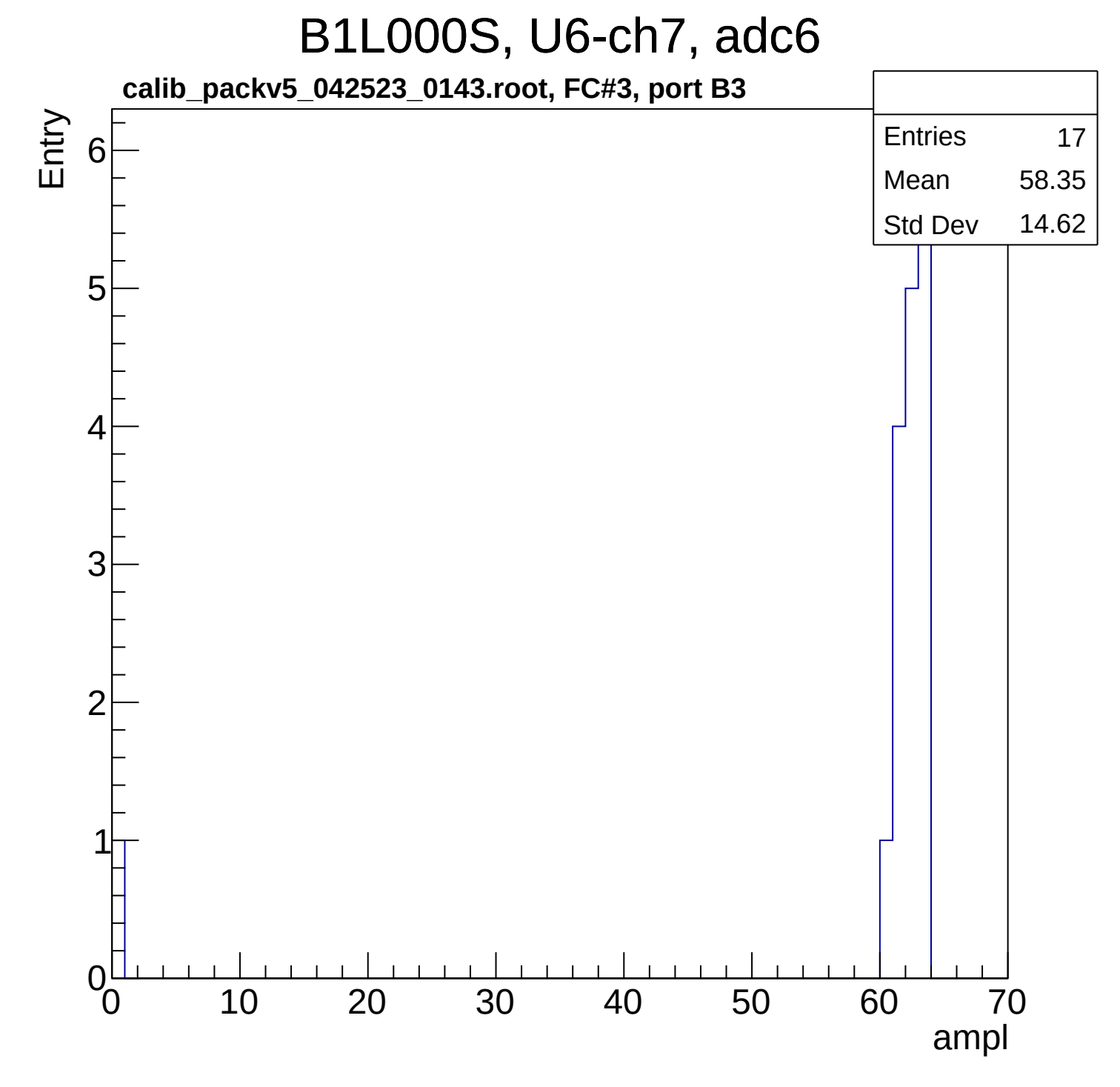
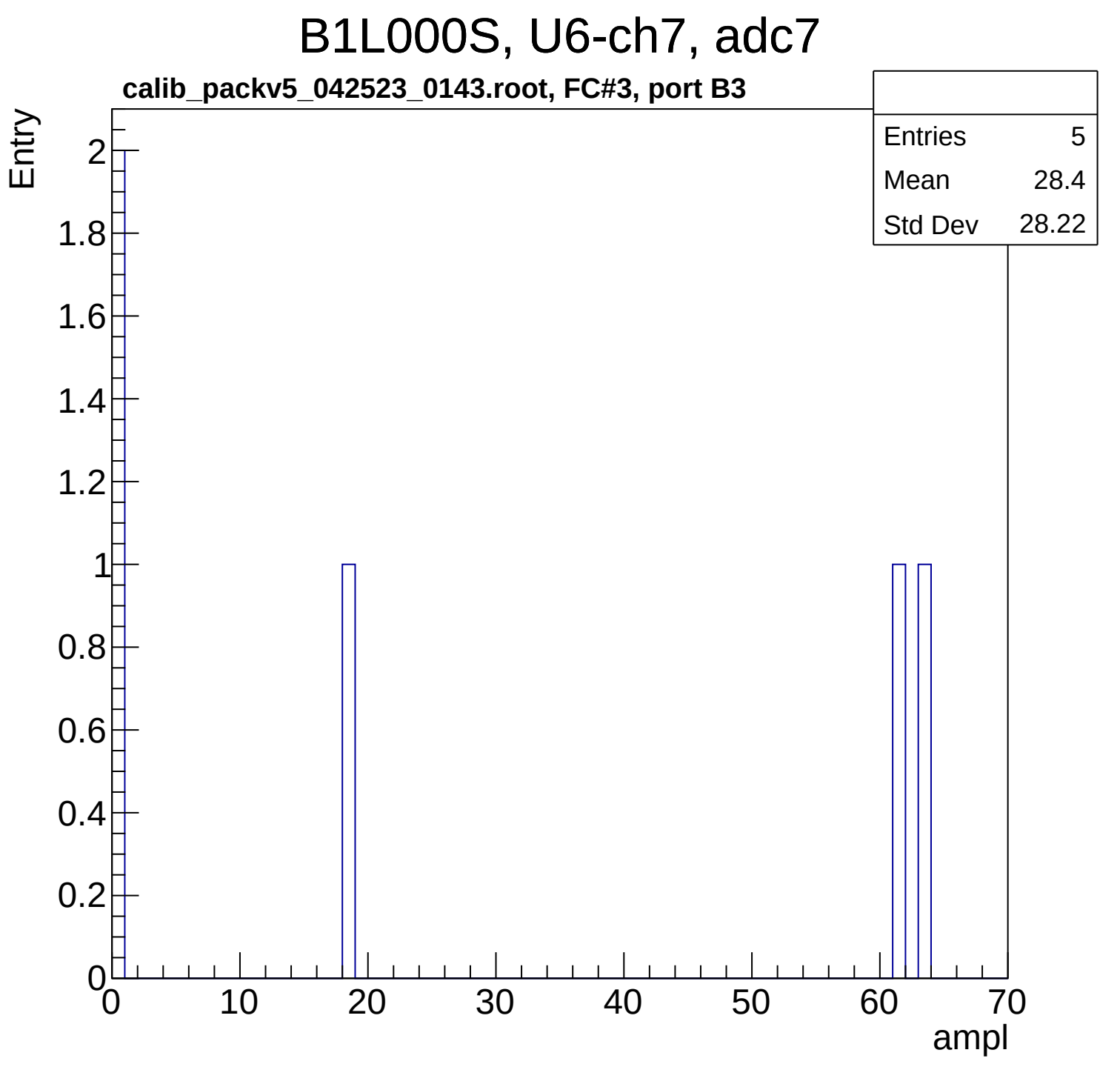

B1L000S, U6-ch7, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 52.18
Std Dev 2.747
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch7, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 69
Mean 57.94
Std Dev 2.848
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch7, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 17
Mean 58.35
Std Dev 14.62
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch7, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 5
Mean 28.4
Std Dev 28.22
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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60
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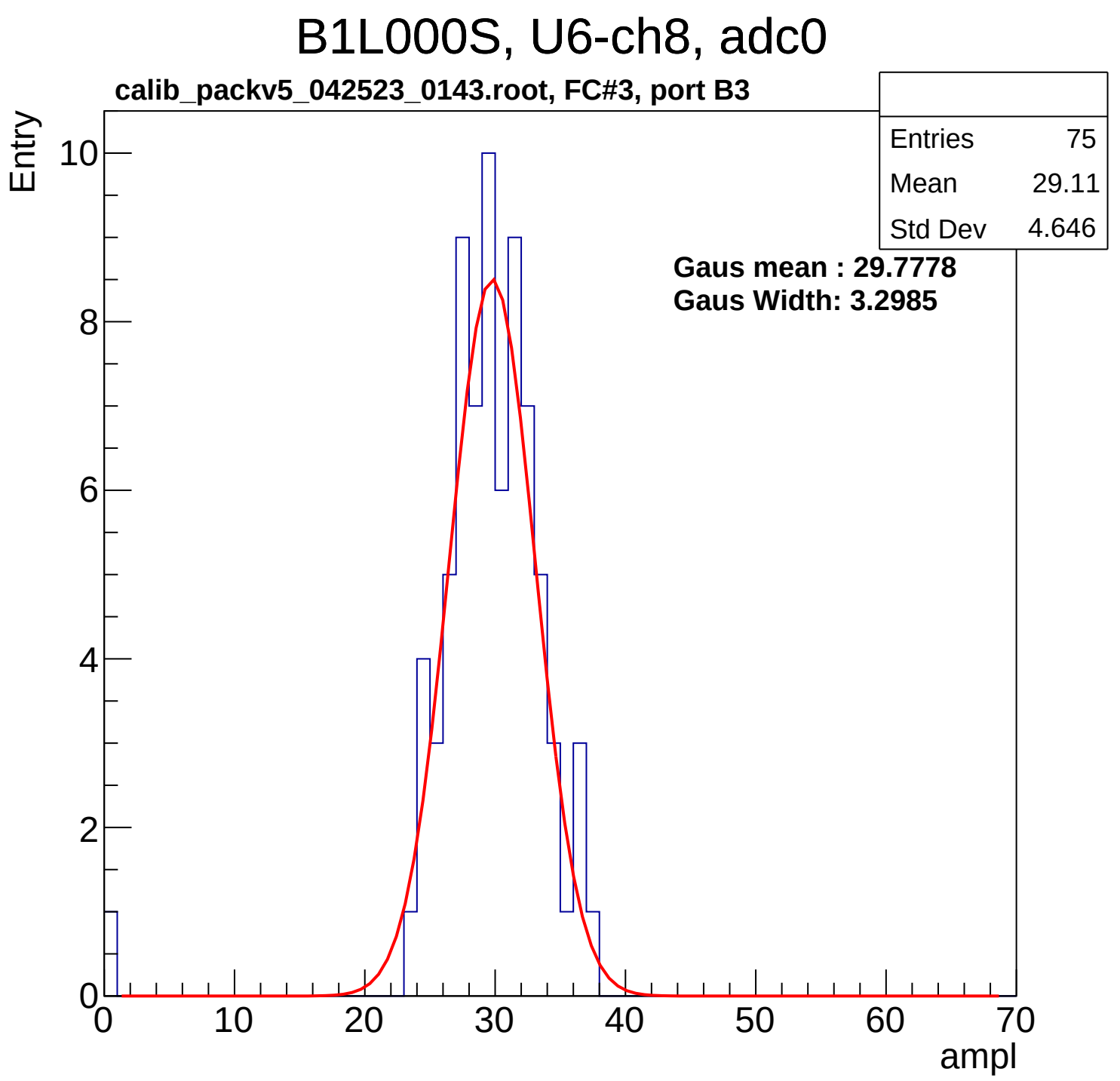
B1L000S, U6-ch8, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 75
Mean 29.11
Std Dev 4.646
Gaus mean : 29.7778
Gaus Width: 3.2985
Entry
ampl
0
2
4
6
8
10
0
10
20
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40
50
60
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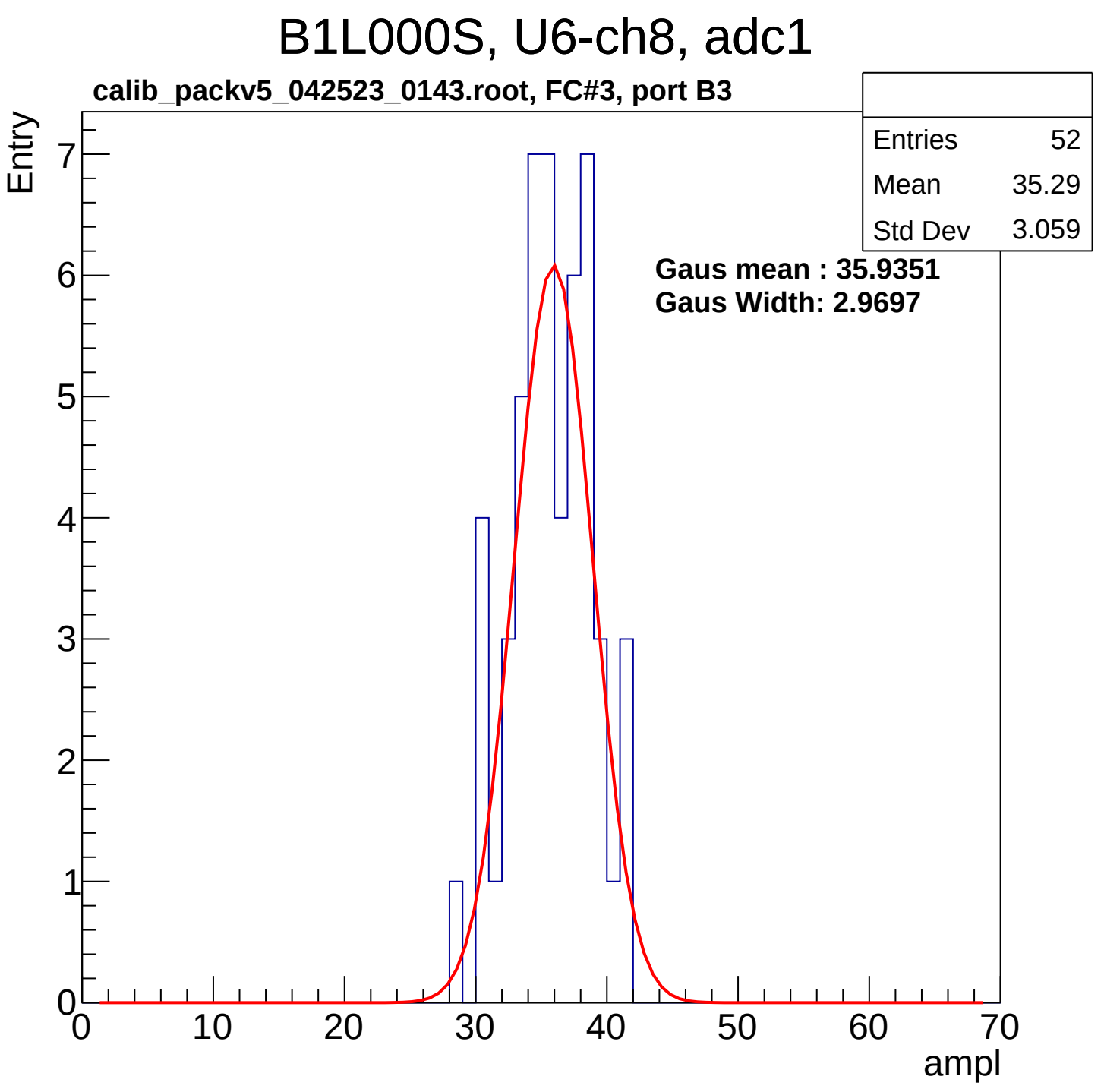
B1L000S, U6-ch8, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 35.29
Std Dev 3.059
Gaus mean : 35.9351
Gaus Width: 2.9697
Entry
ampl
0
1
2
3
4
5
6
7
0
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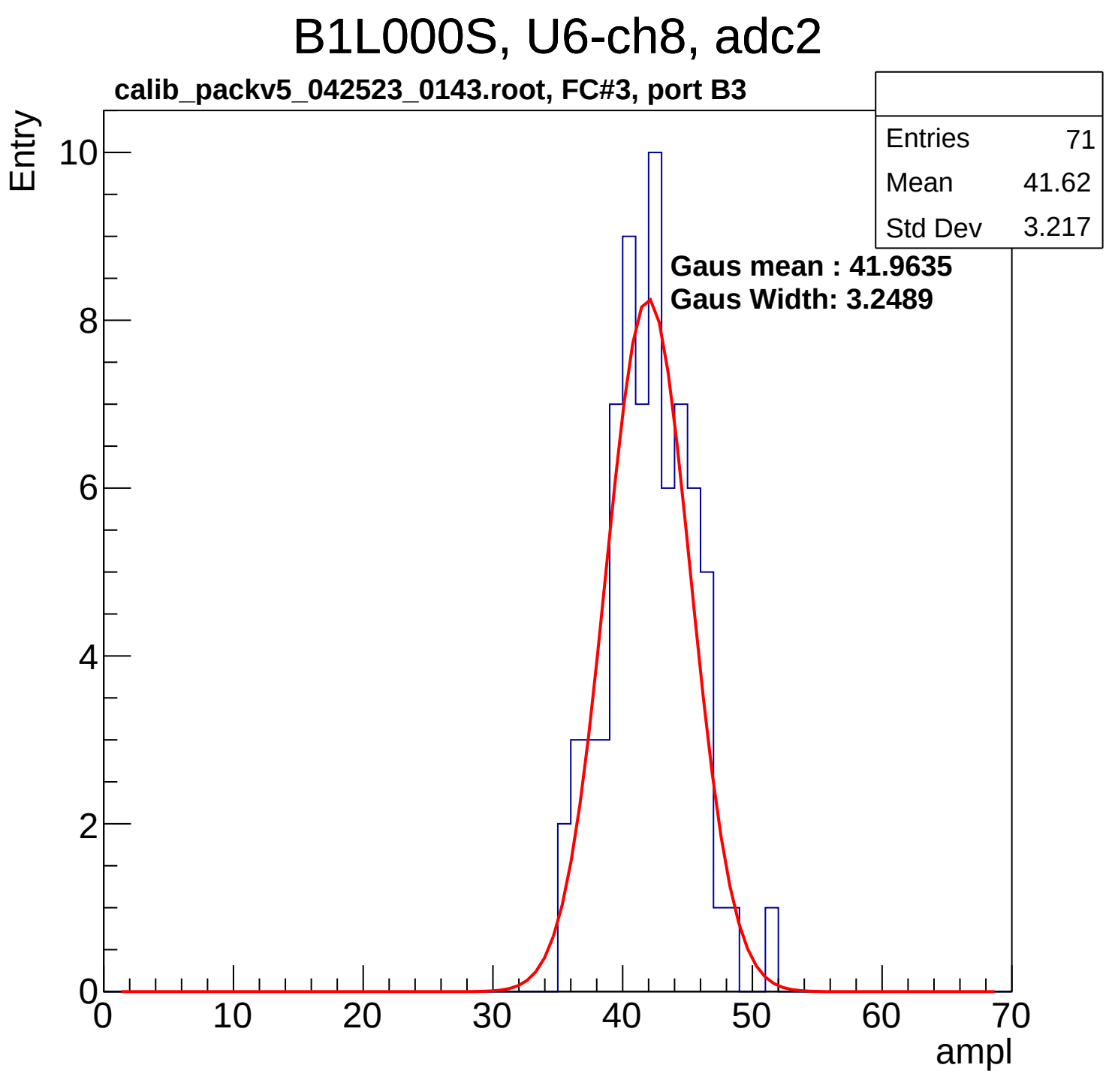
B1L000S, U6-ch8, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 71
Mean 41.62
Std Dev 3.217
Gaus mean : 41.9635
Gaus Width: 3.2489
Entry
ampl
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2
4
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0
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40
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60
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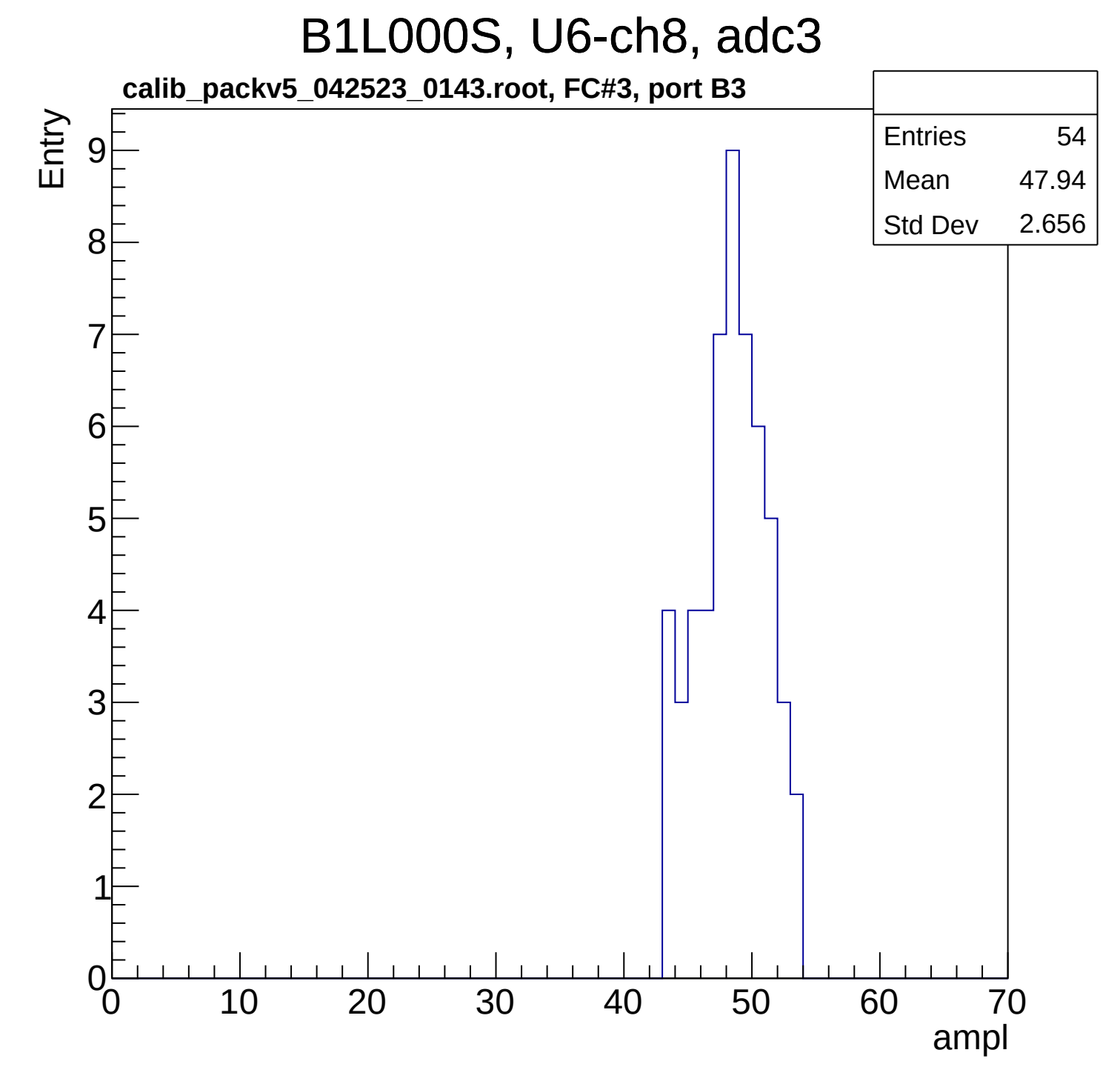
B1L000S, U6-ch8, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 47.94
Std Dev 2.656
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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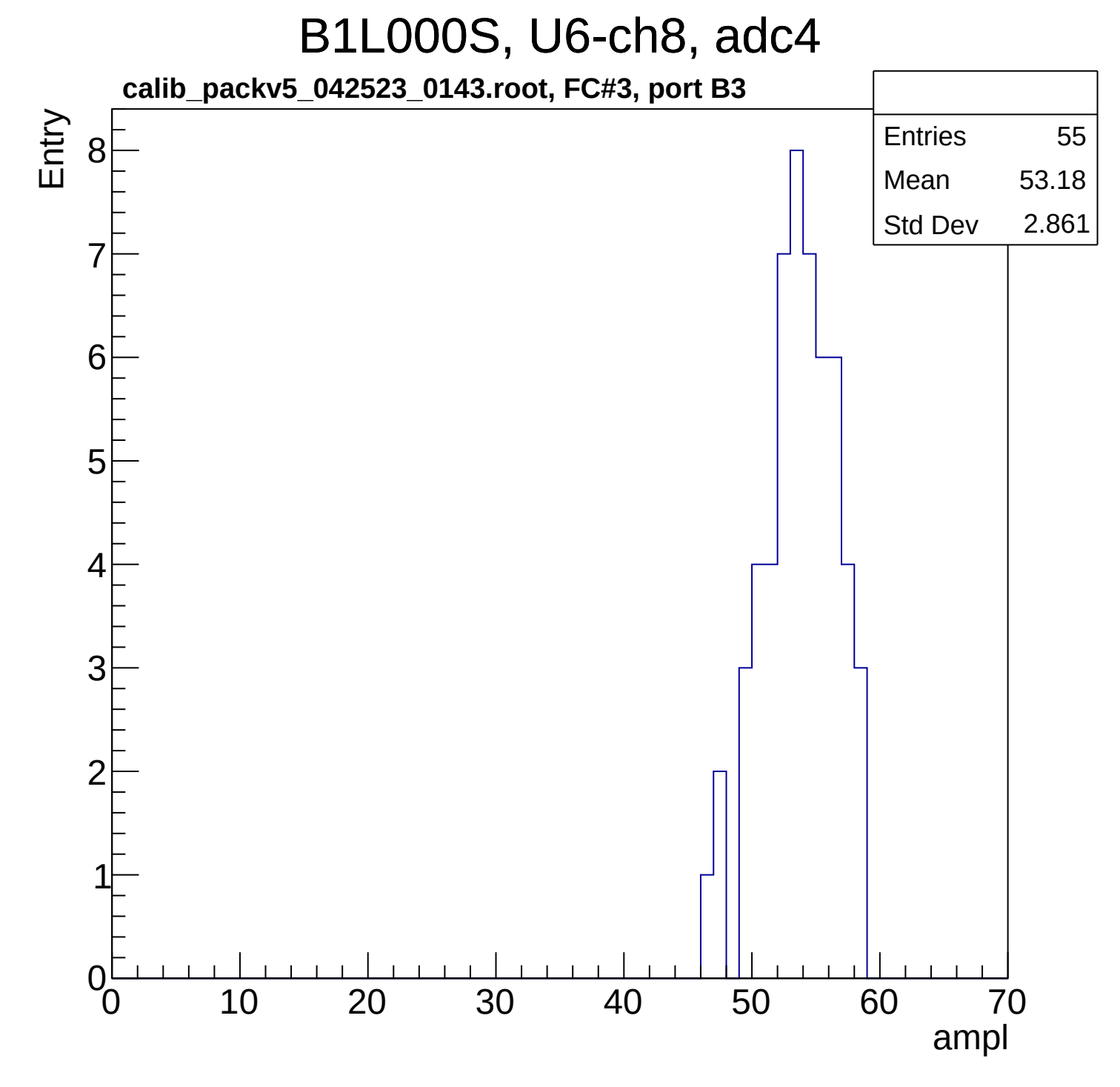
B1L000S, U6-ch8, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 53.18
Std Dev 2.861
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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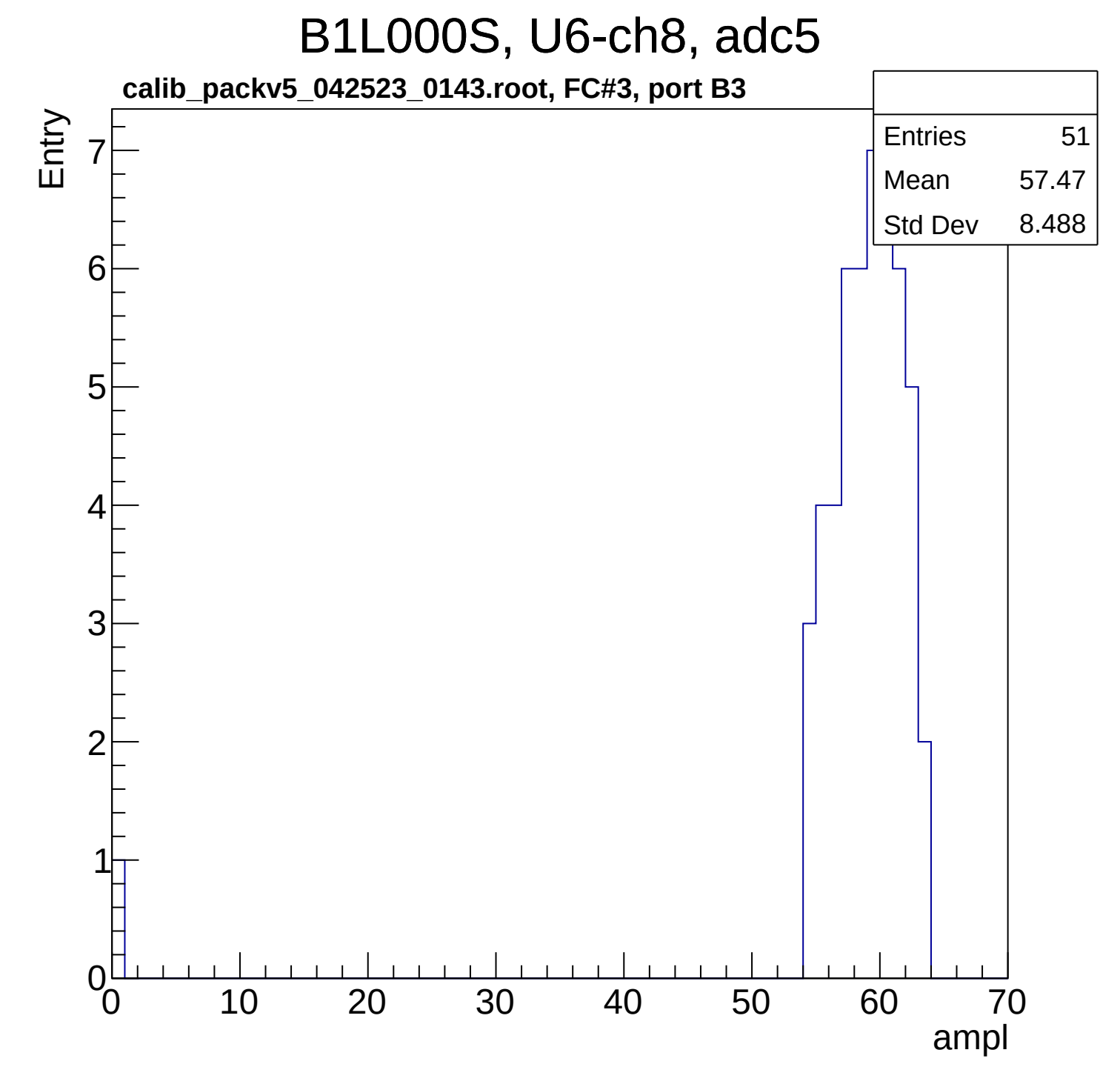
B1L000S, U6-ch8, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 51
Mean 57.47
Std Dev 8.488
Entry
ampl
0
1
2
3
4
5
6
7
0
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60
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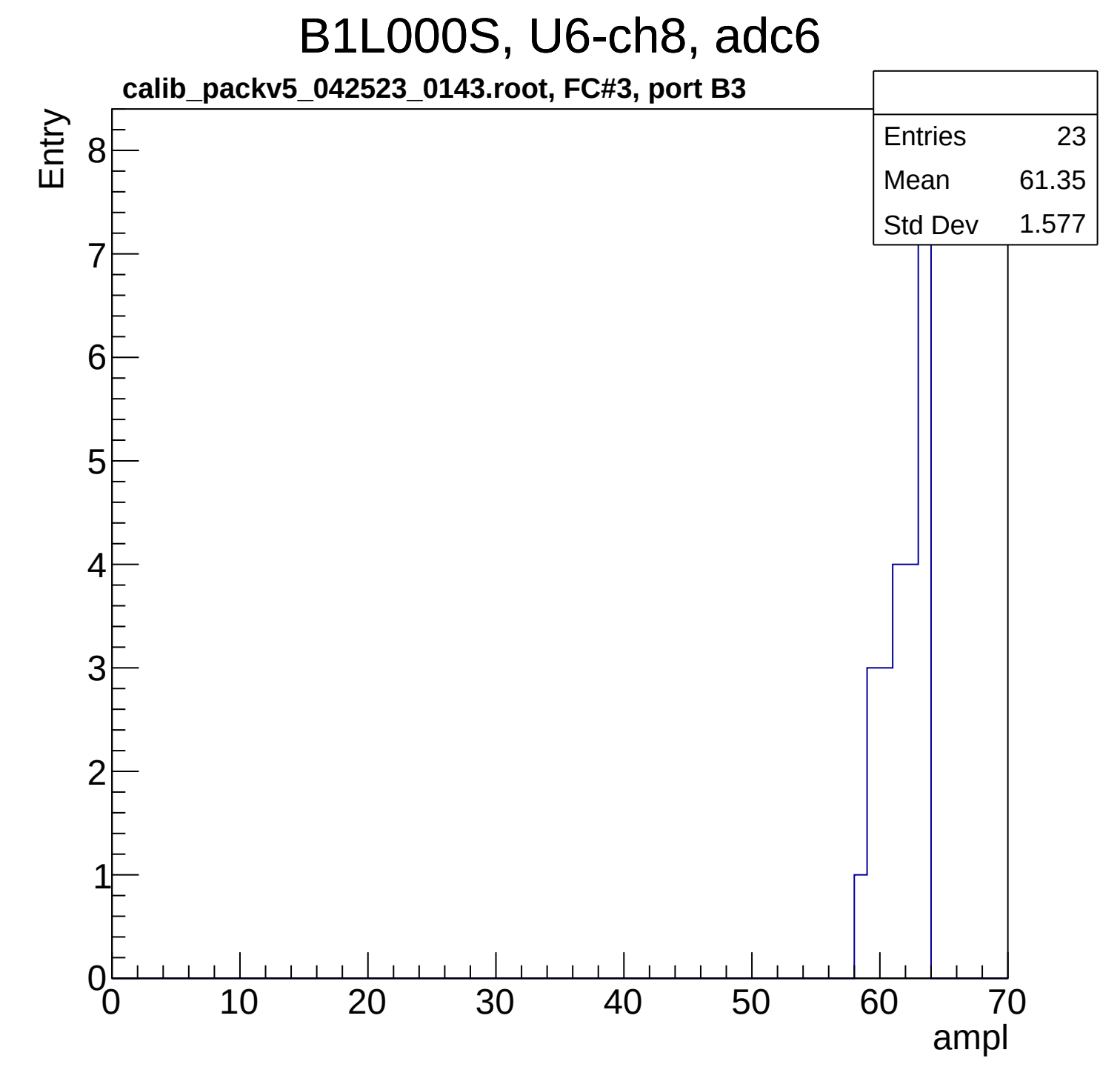
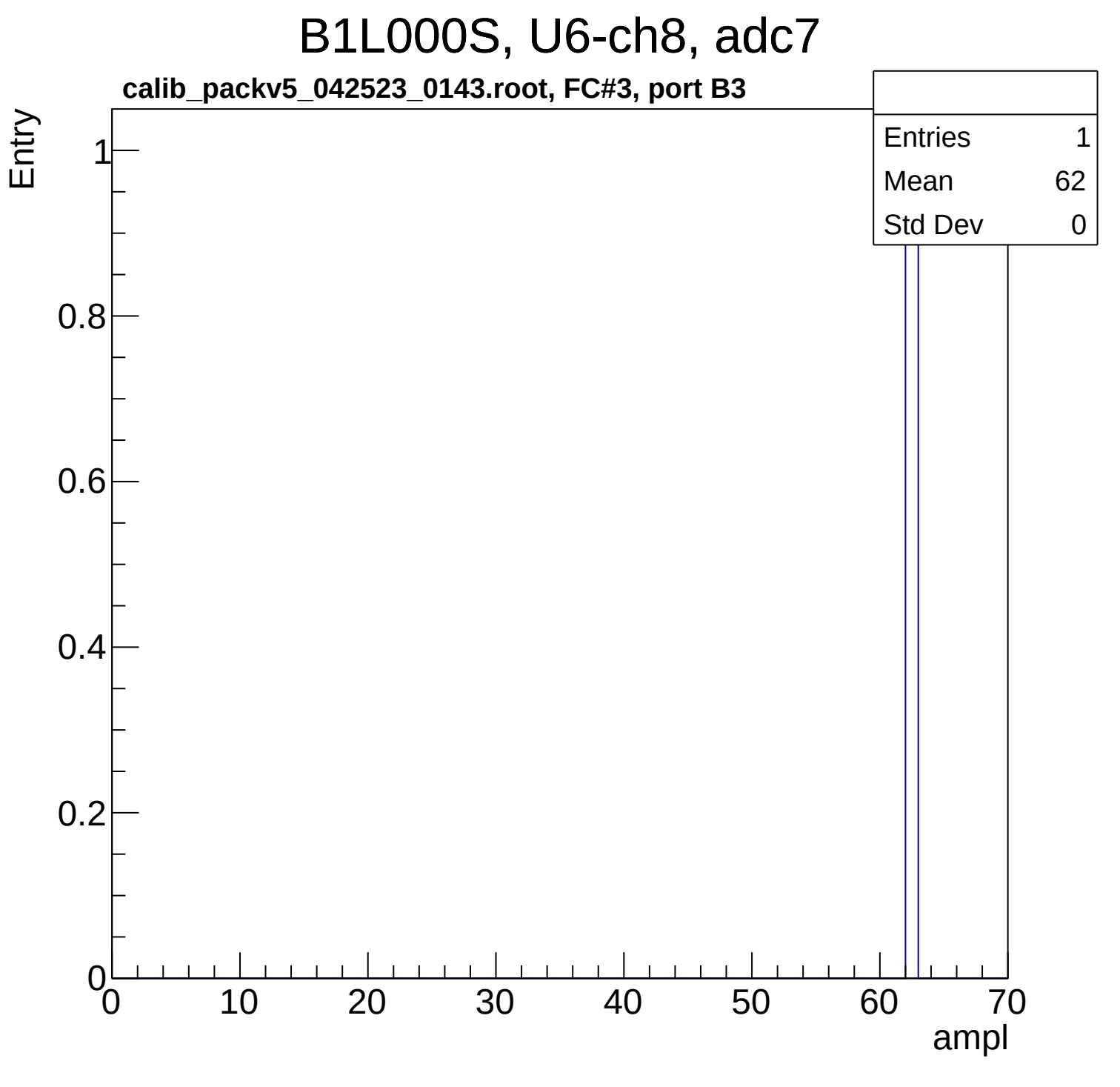
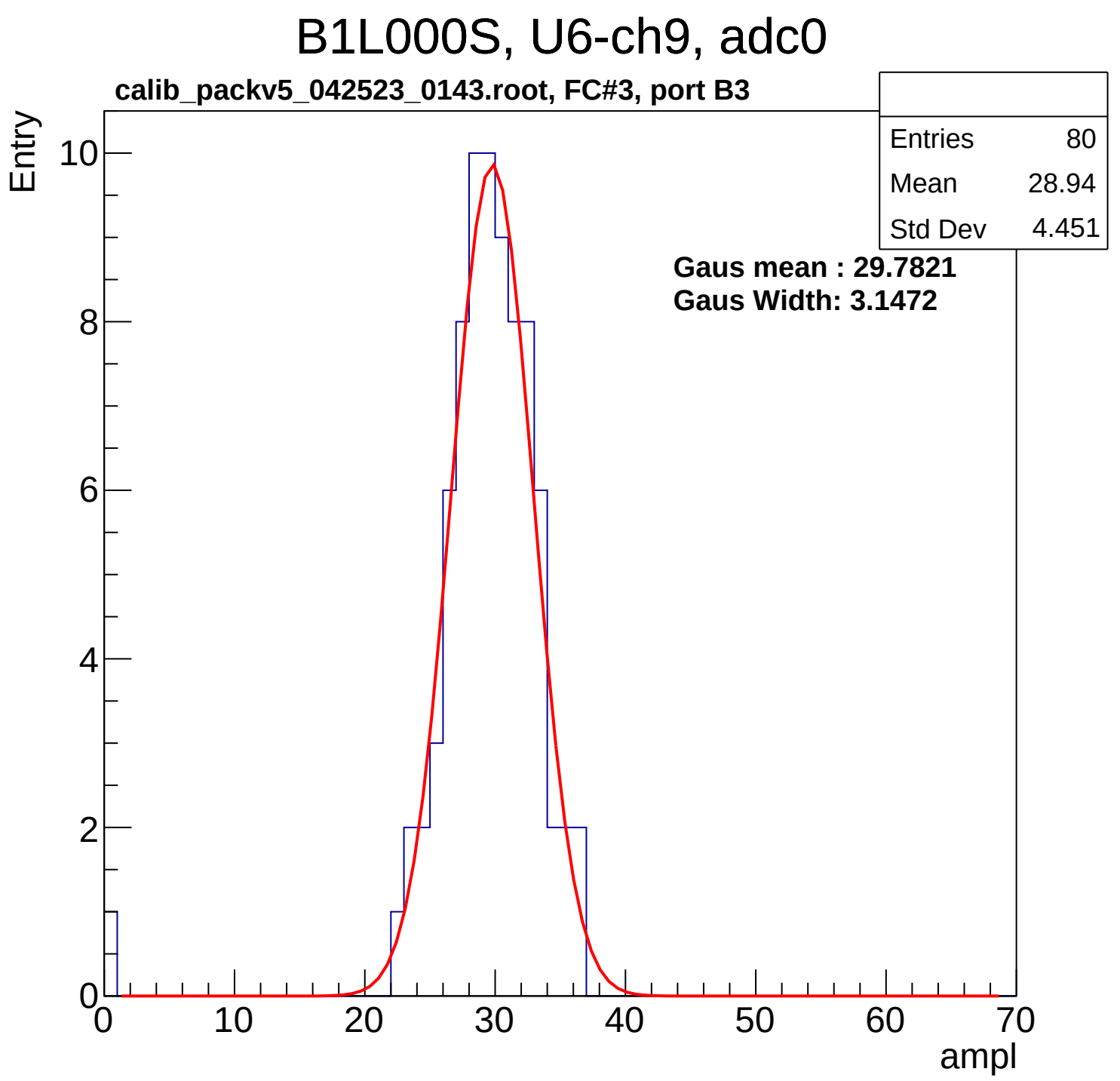

B1L000S, U6-ch8, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 23
Mean 61.35
Std Dev 1.577
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch8, adc7
calib_packv5_042523_0143.root, FC#3, port B3
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


B1L000S, U6-ch9, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 80
Mean 28.94
Std Dev 4.451
Gaus mean : 29.7821
Gaus Width: 3.1472
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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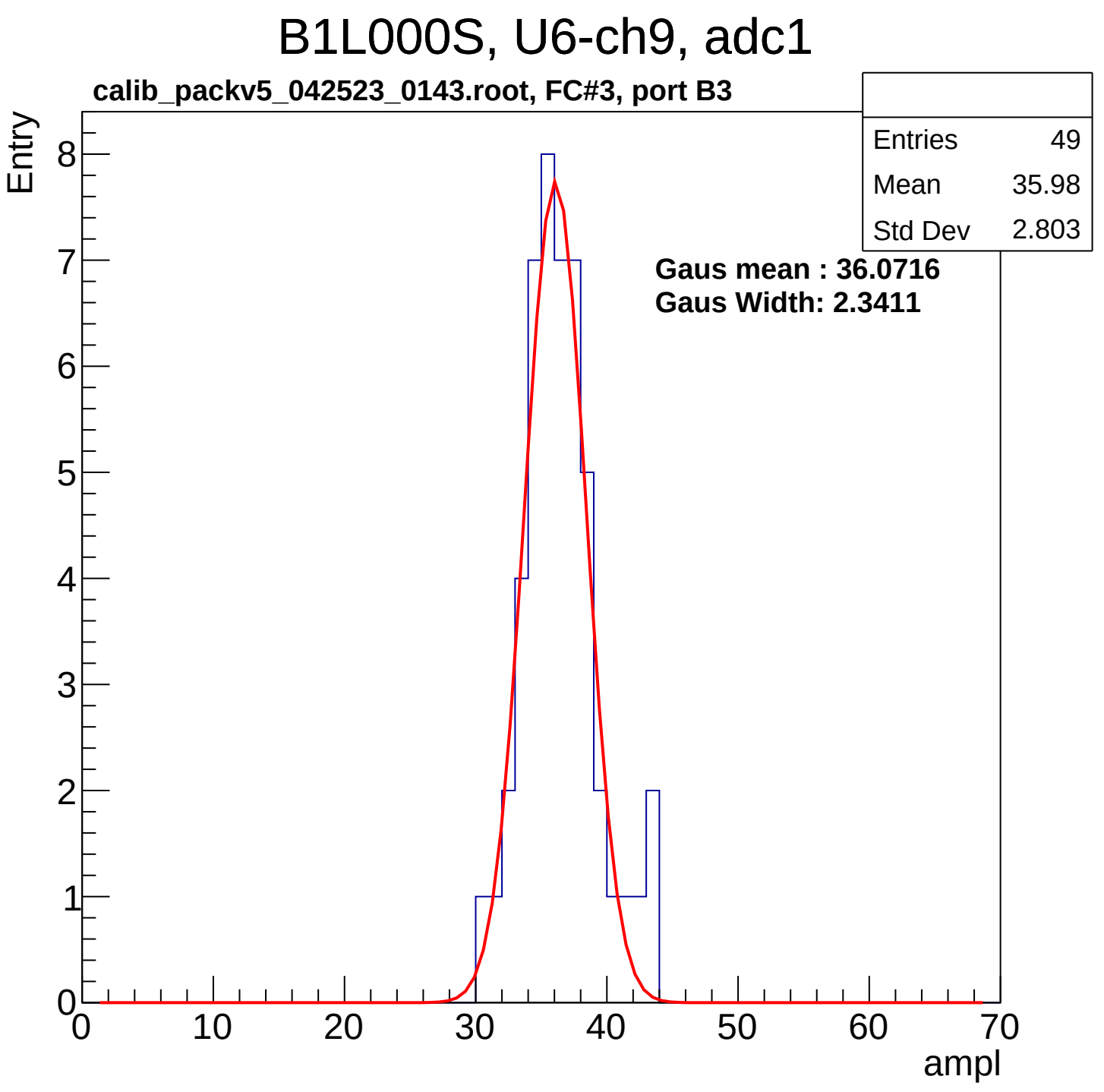
B1L000S, U6-ch9, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 49
Mean 35.98
Std Dev 2.803
Gaus mean : 36.0716
Gaus Width: 2.3411
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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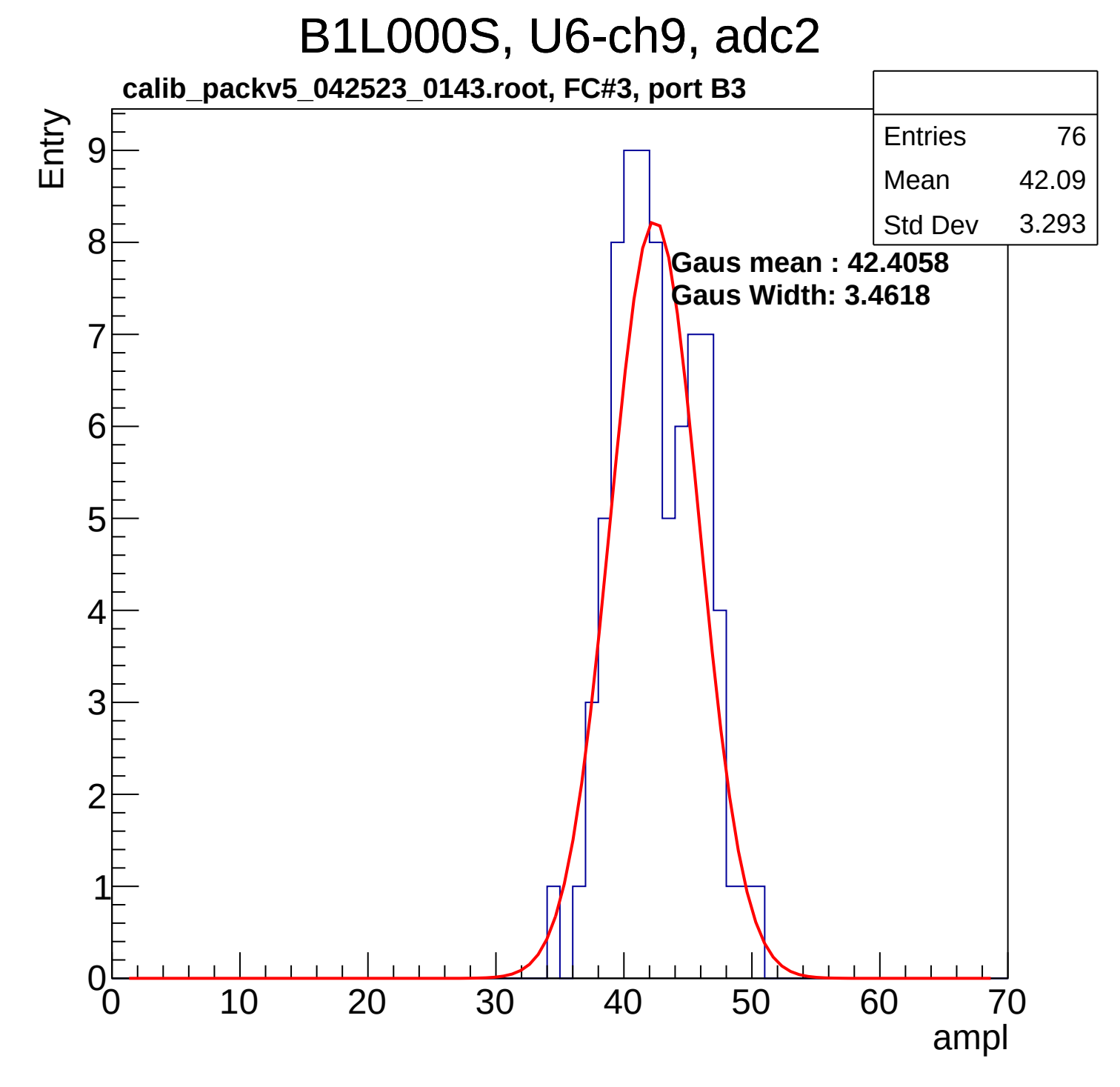
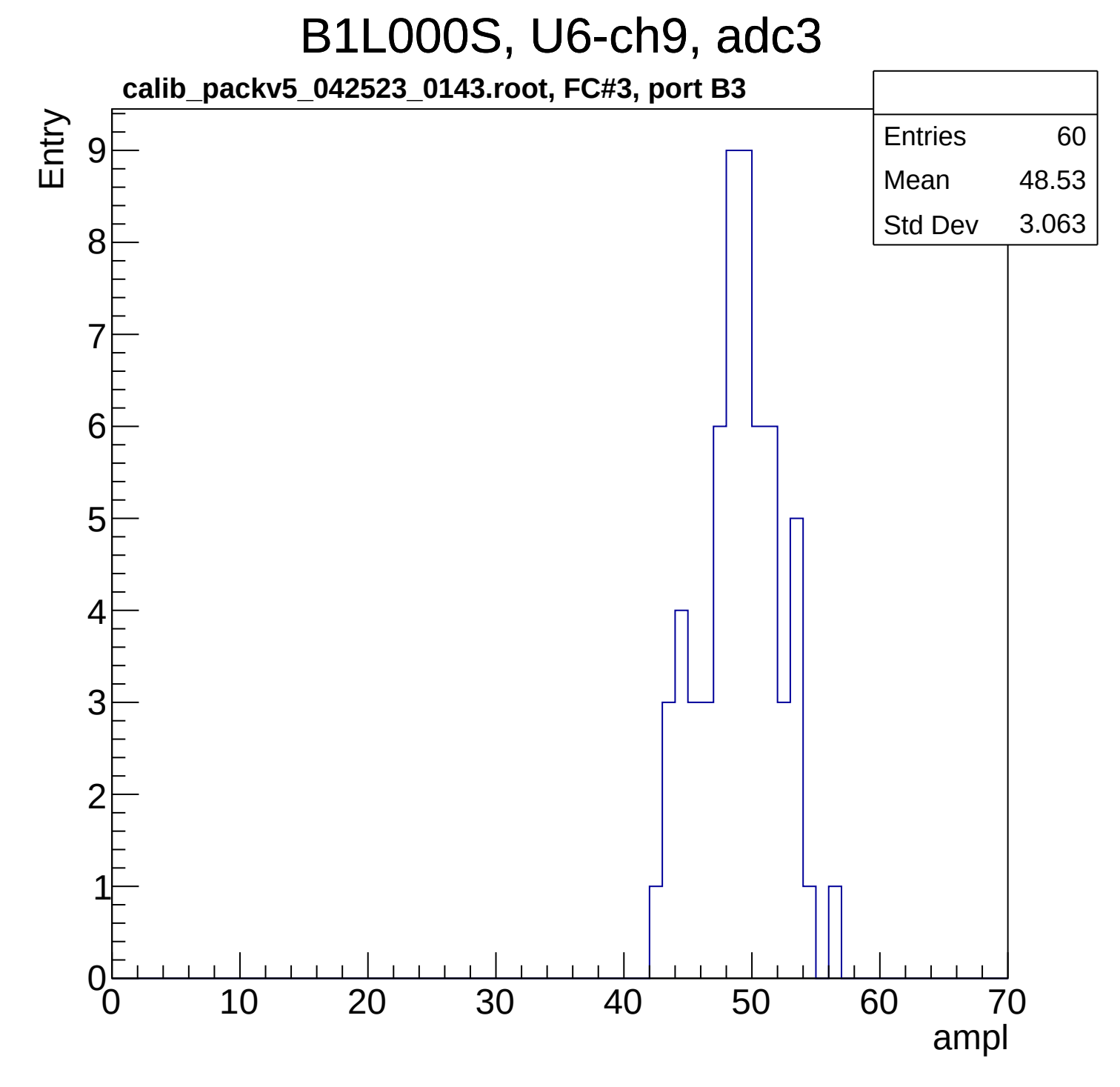
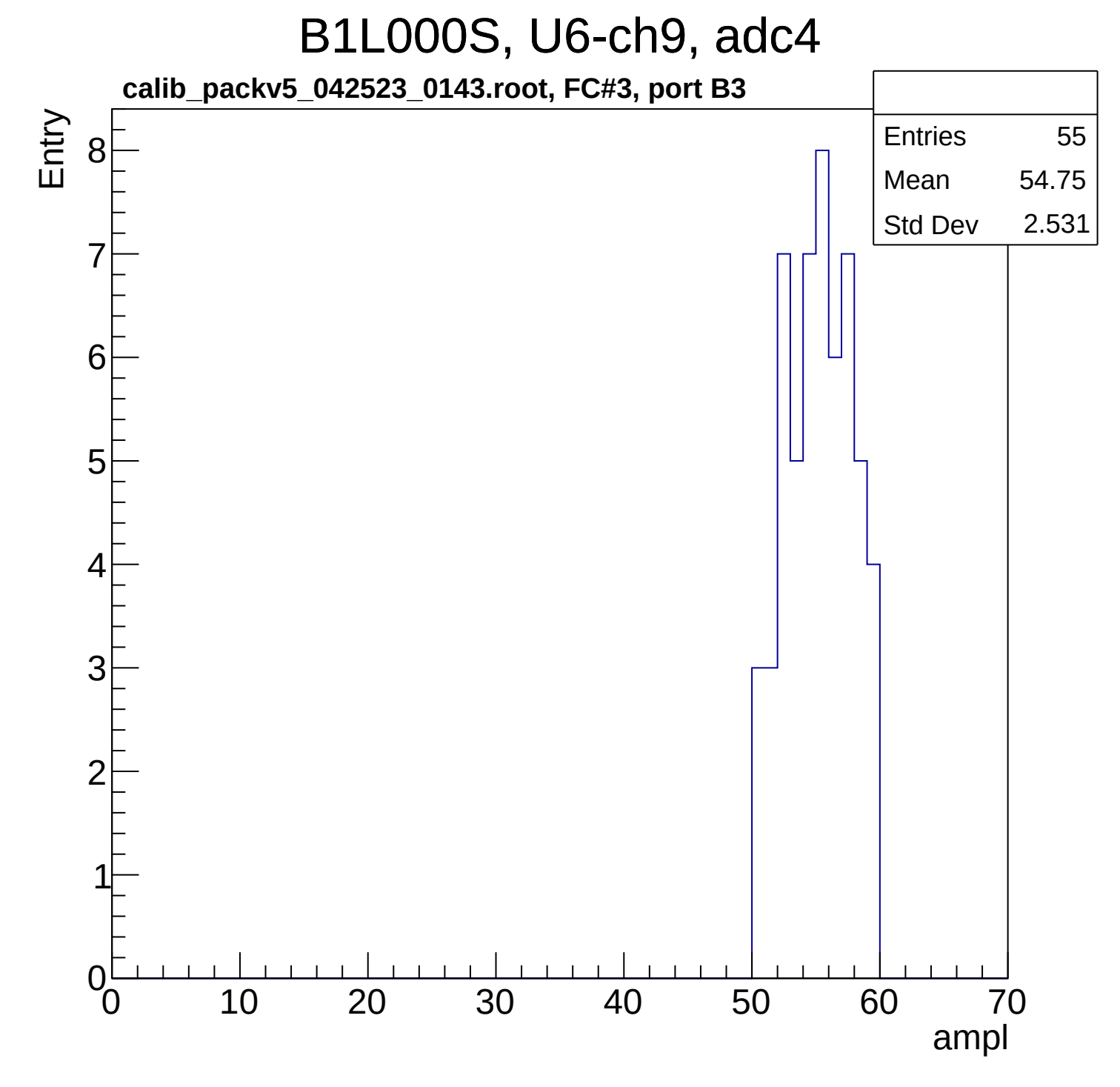

B1L000S, U6-ch9, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 76
Mean 42.09
Std Dev 3.293
Gaus mean : 42.4058
Gaus Width: 3.4618
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch9, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 48.53
Std Dev 3.063
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch9, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 54.75
Std Dev 2.531
Entry
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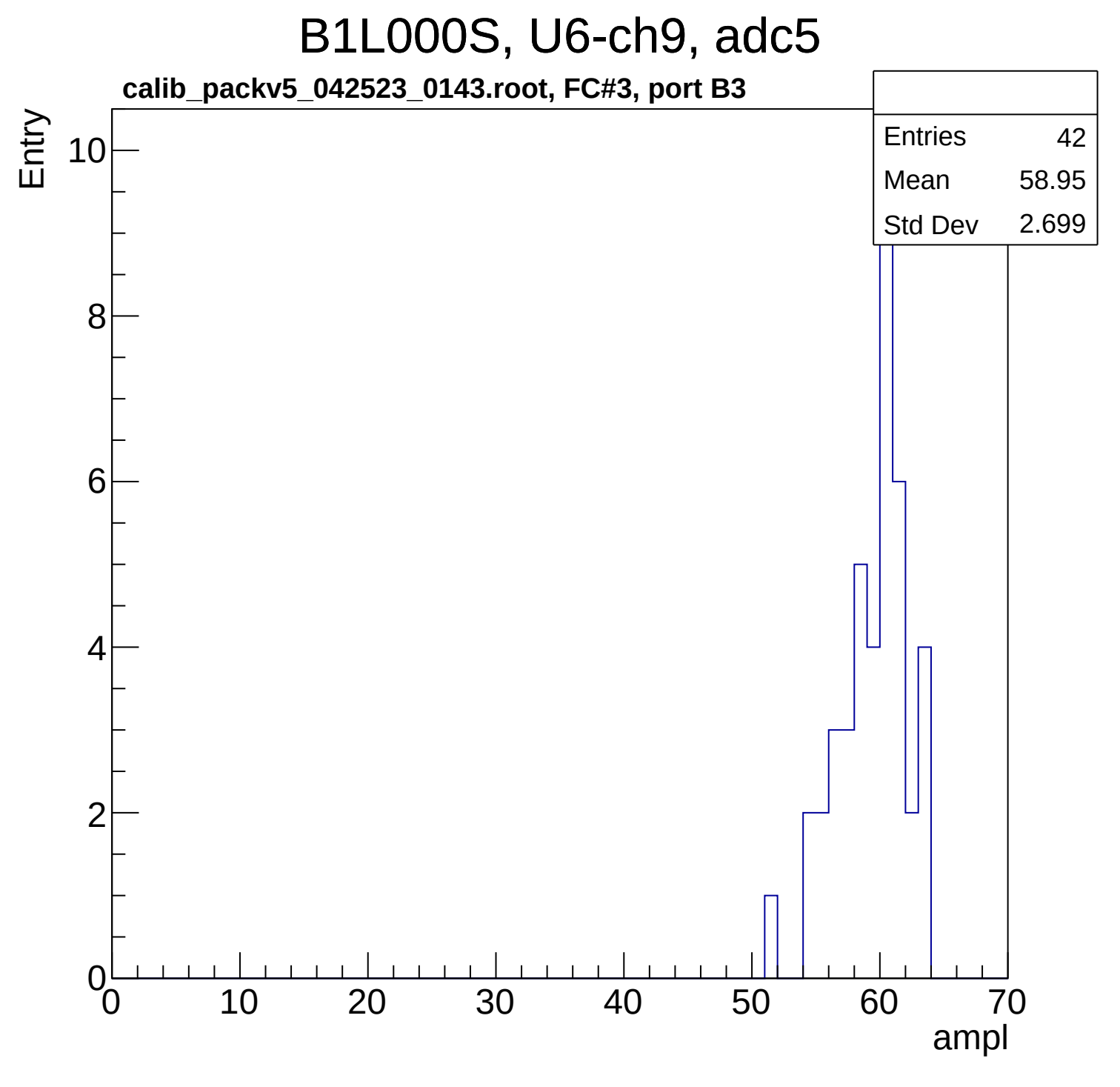
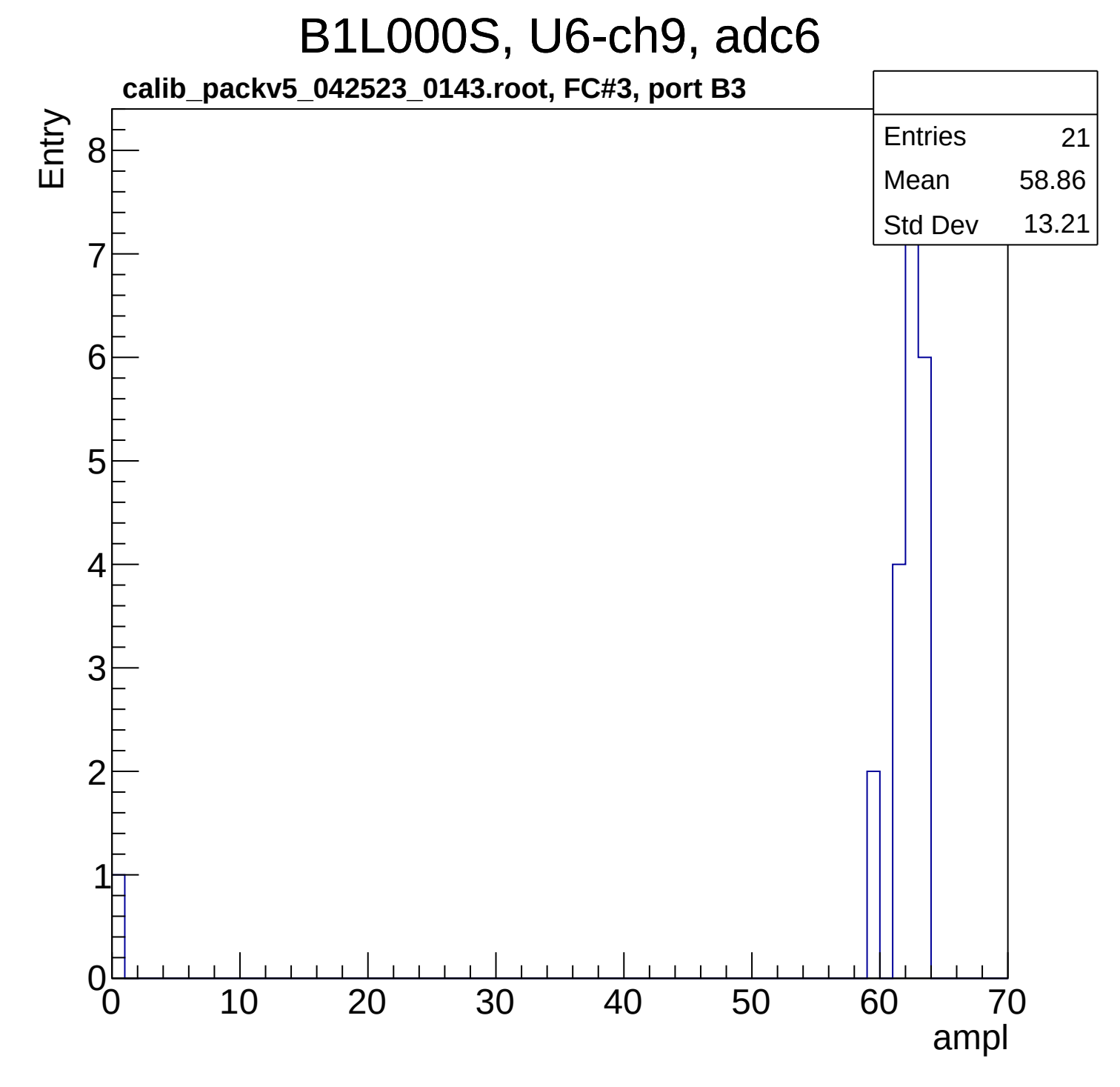
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch9, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 42
Mean 58.95
Std Dev 2.699
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch9, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 21
Mean 58.86
Std Dev 13.21
Entry
ampl
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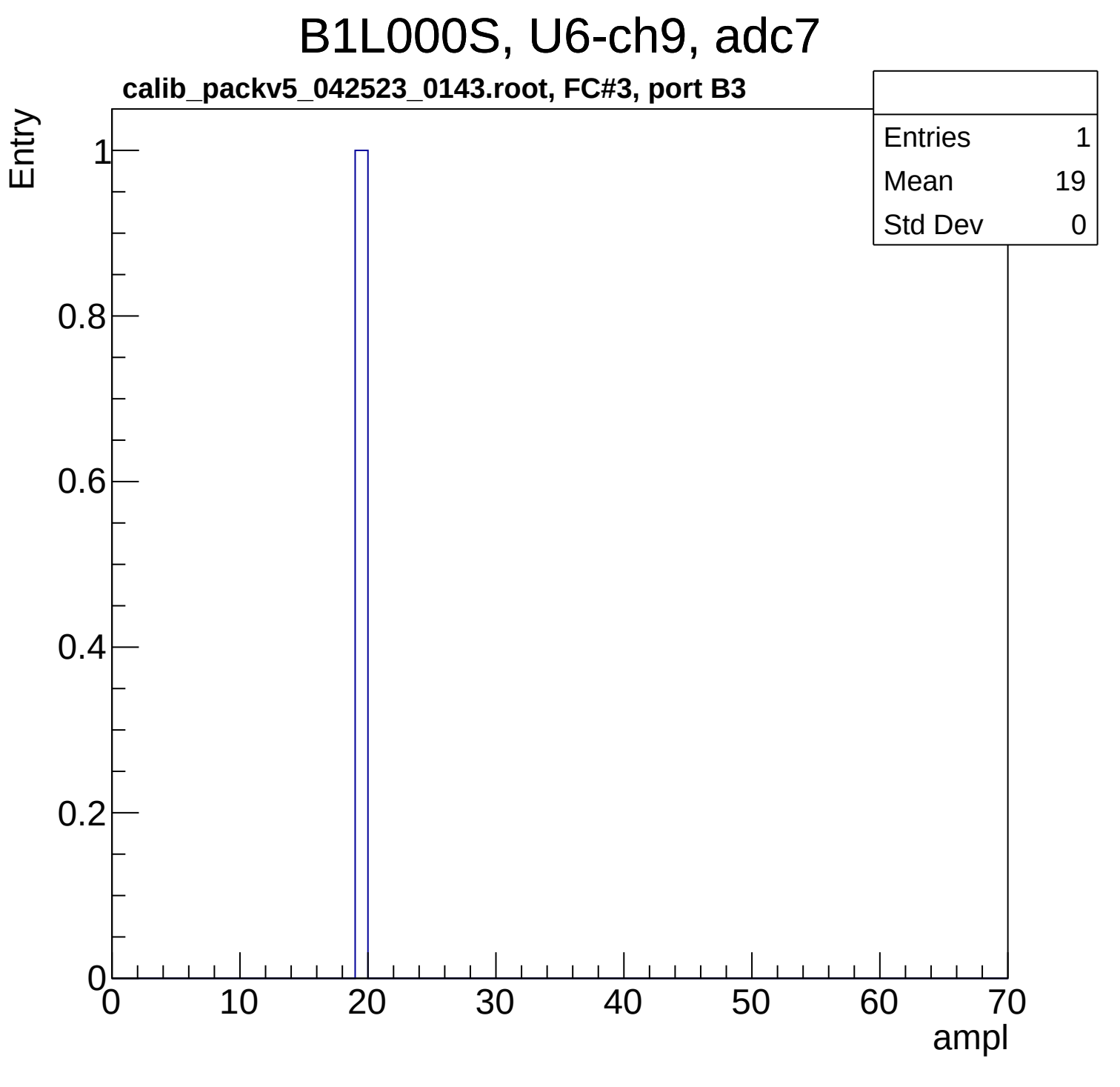
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch9, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 19
Std Dev 0
Entry
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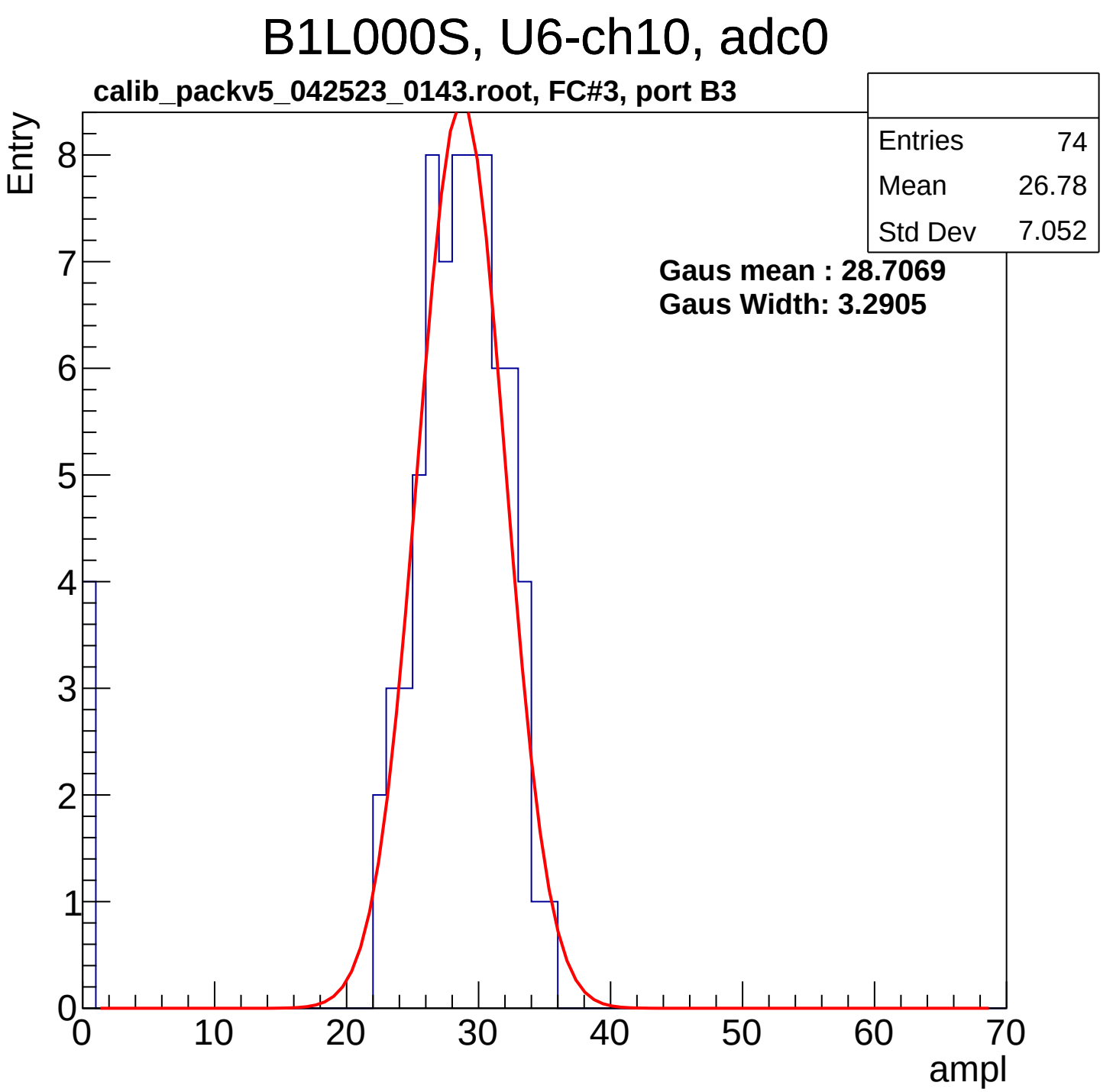
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch10, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 74
Mean 26.78
Std Dev 7.052
Gaus mean : 28.7069
Gaus Width: 3.2905
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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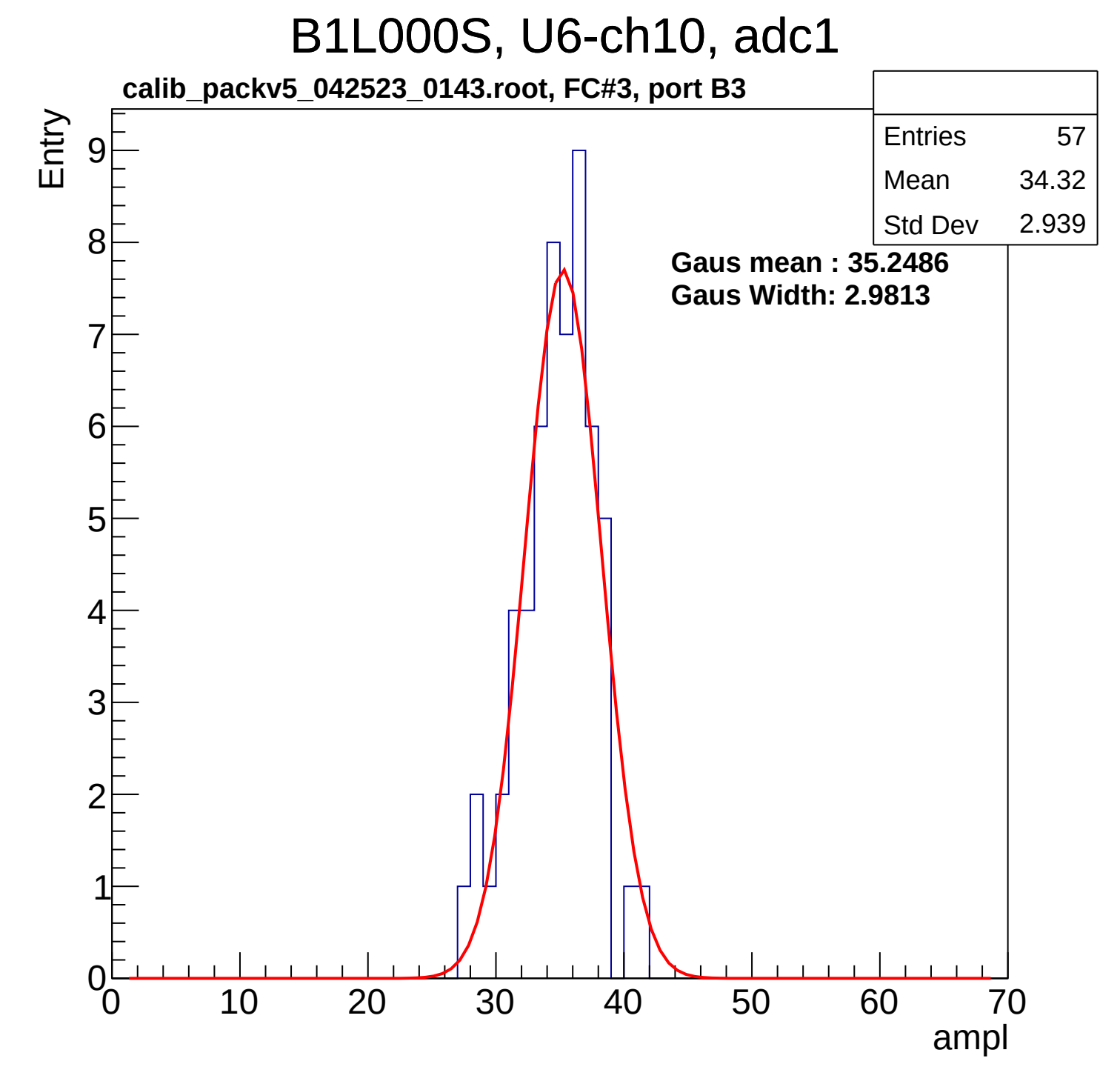
B1L000S, U6-ch10, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 34.32
Std Dev 2.939
Gaus mean : 35.2486
Gaus Width: 2.9813
Entry
ampl
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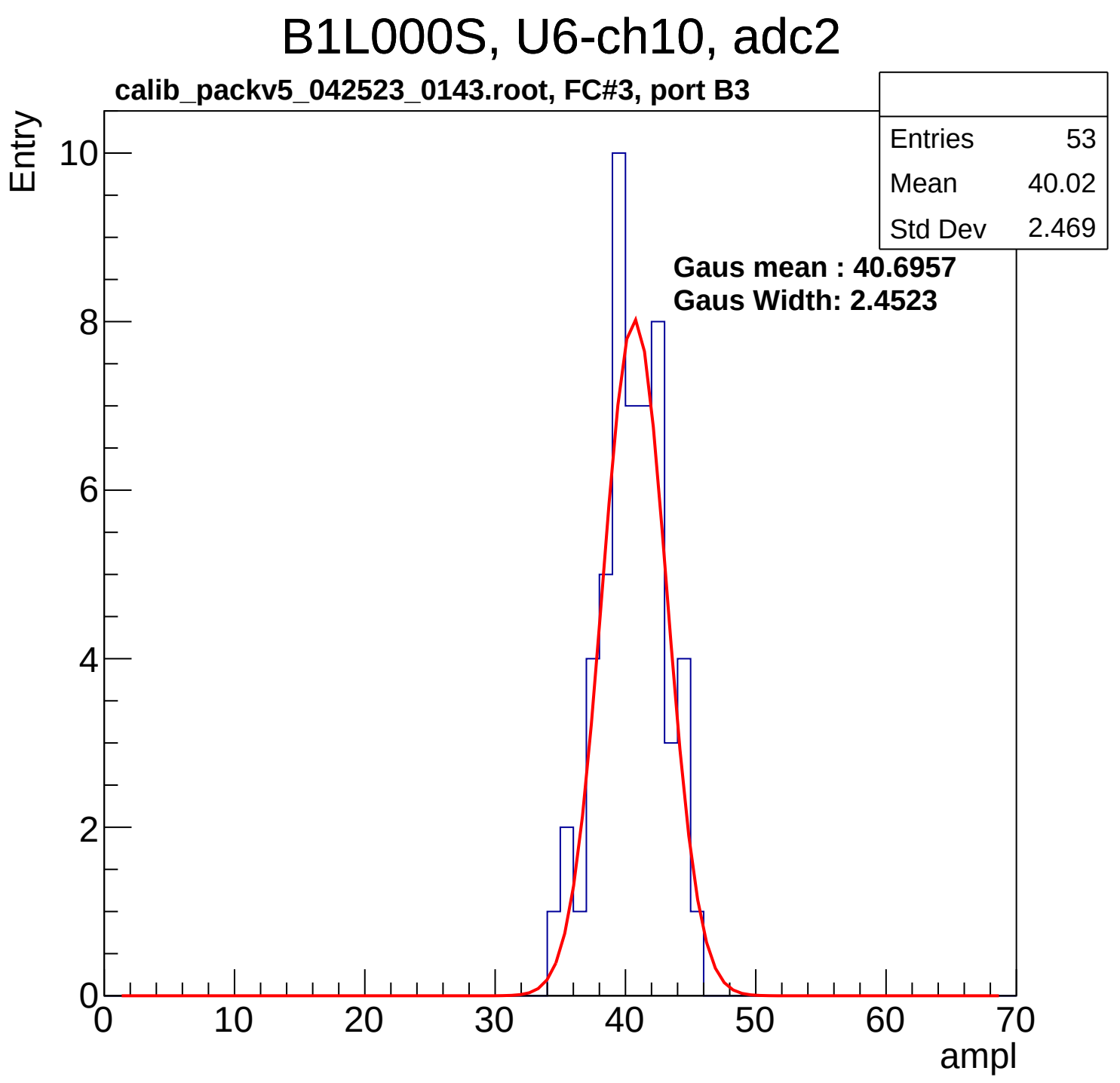
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch10, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 53
Mean 40.02
Std Dev 2.469
Gaus mean : 40.6957
Gaus Width: 2.4523
Entry
ampl
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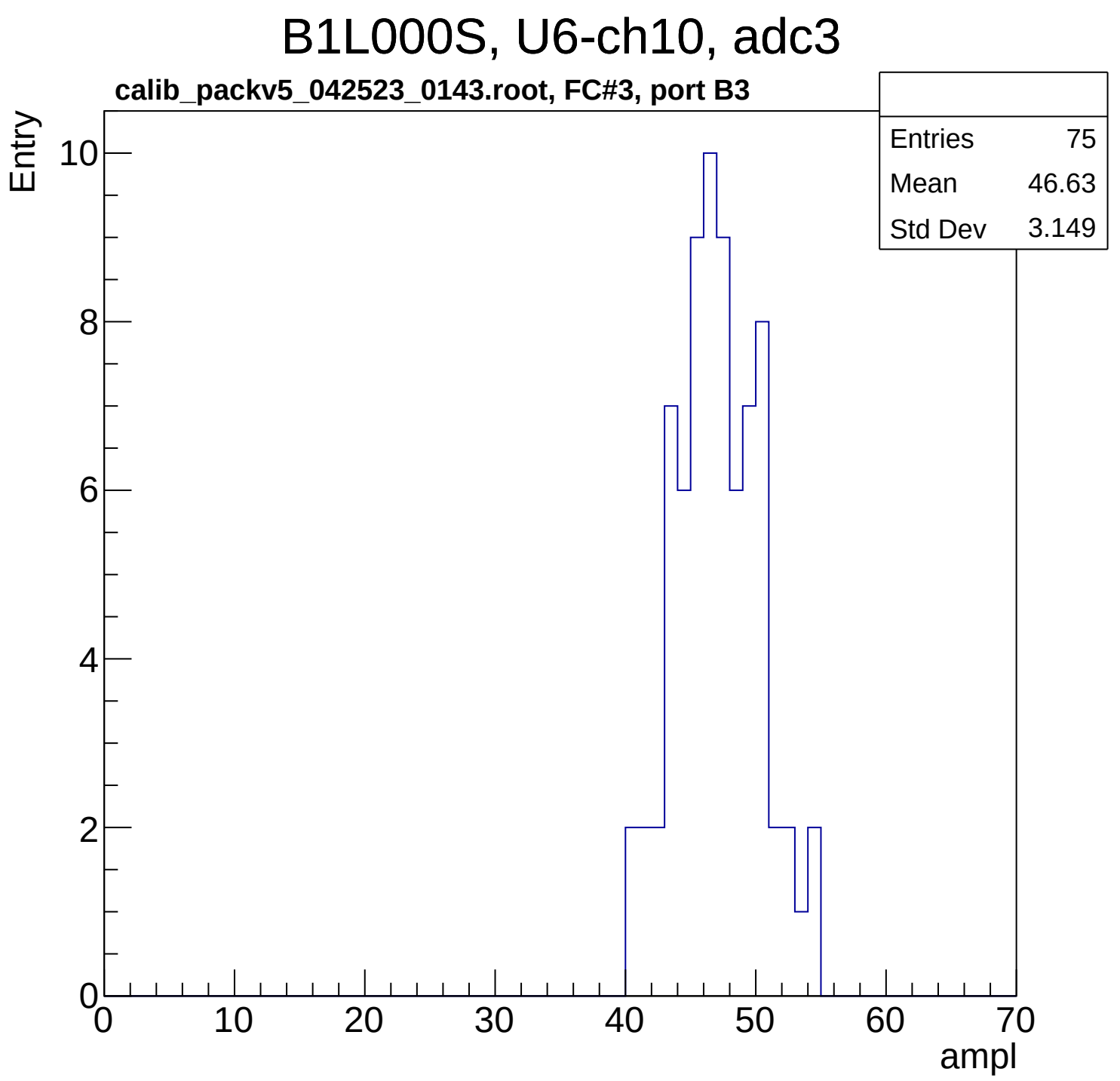
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch10, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 75
Mean 46.63
Std Dev 3.149
Entry
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2
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6
8
10
0
10
20
30
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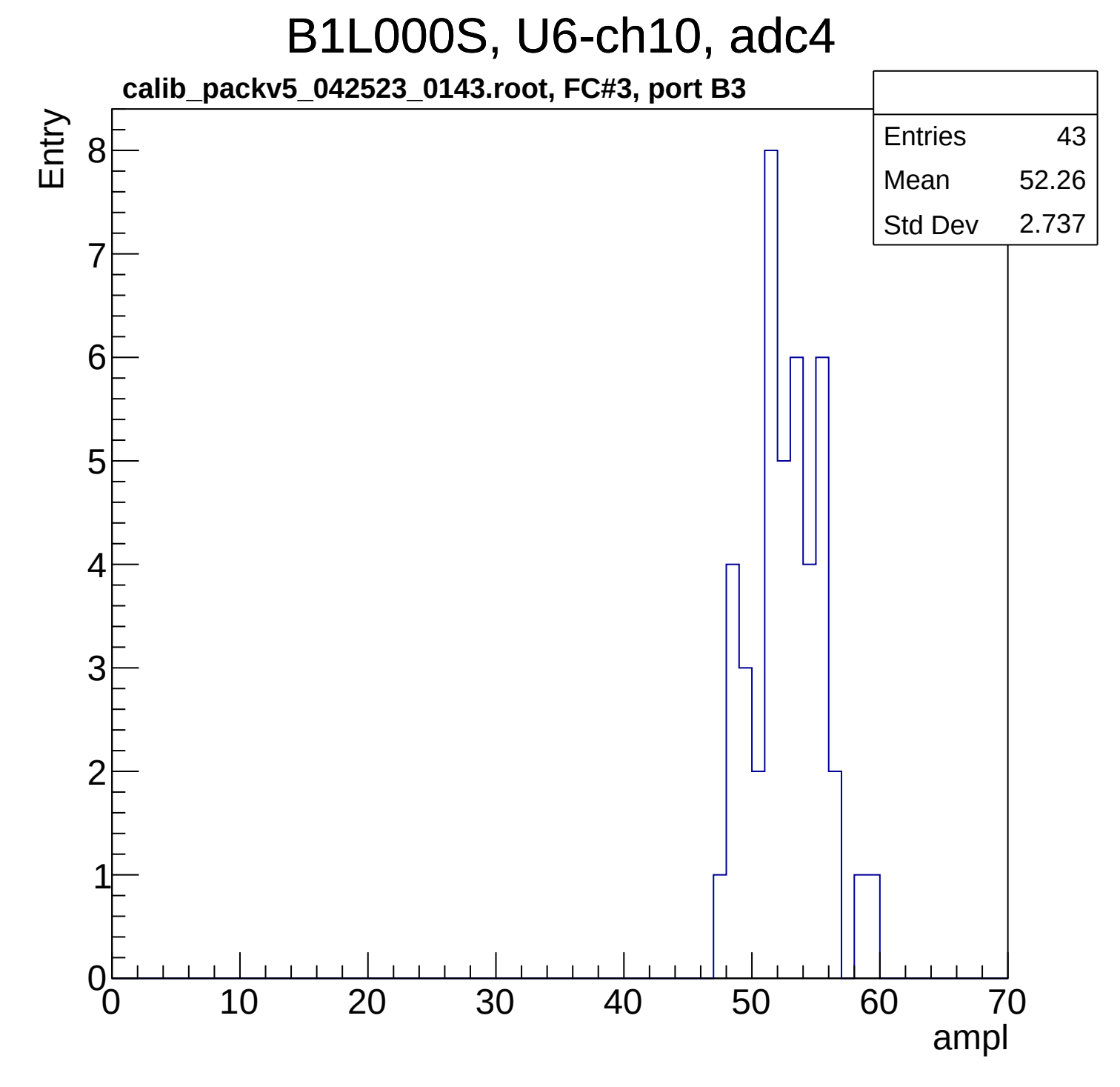
50
60
70
ampl


B1L000S, U6-ch10, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 43
Mean 52.26
Std Dev 2.737
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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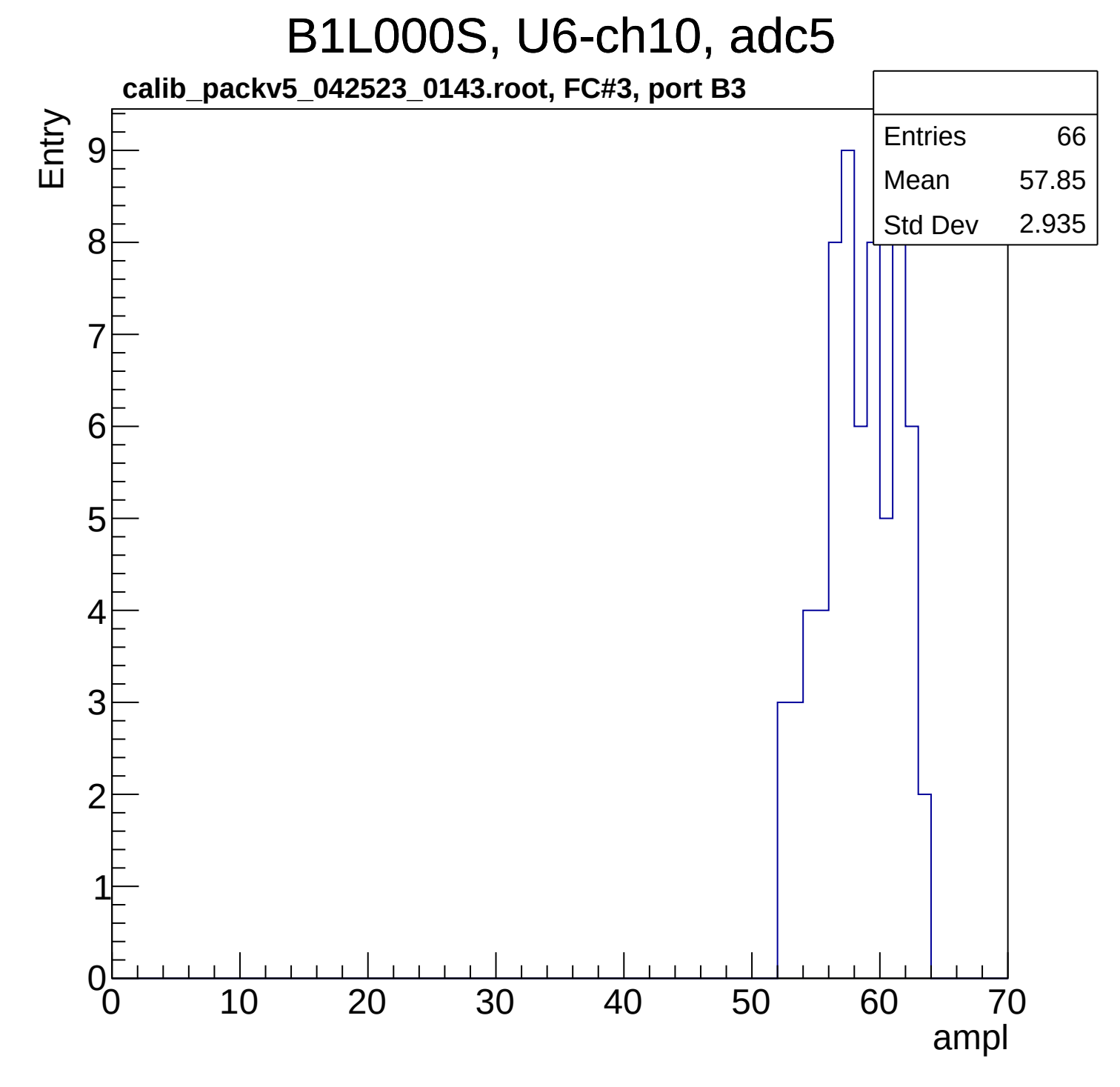
B1L000S, U6-ch10, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 57.85
Std Dev 2.935
Entry
ampl
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3
4
5
6
7
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0
10
20
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60
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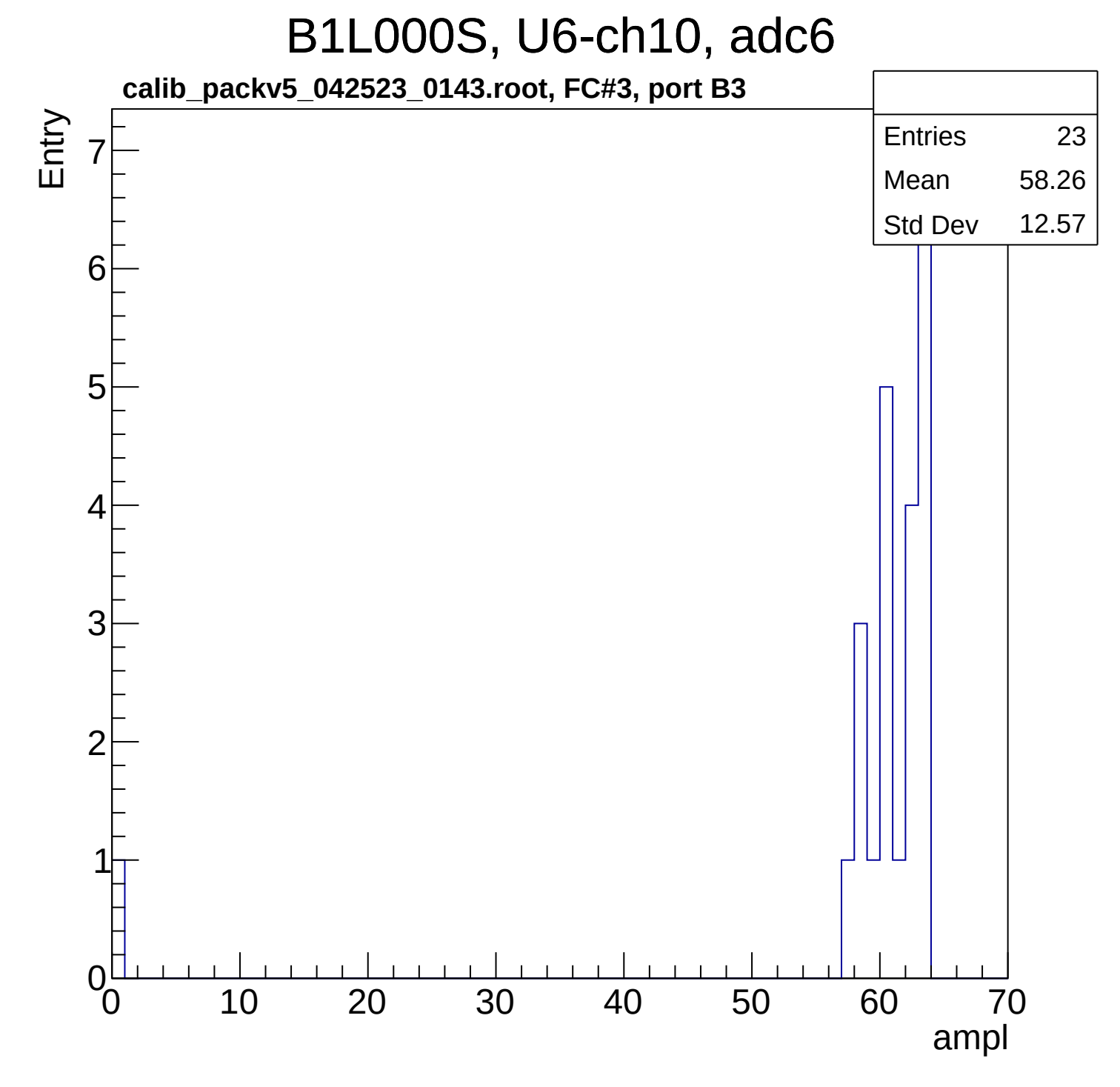
B1L000S, U6-ch10, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 23
Mean 58.26
Std Dev 12.57
Entry
ampl
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0
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60
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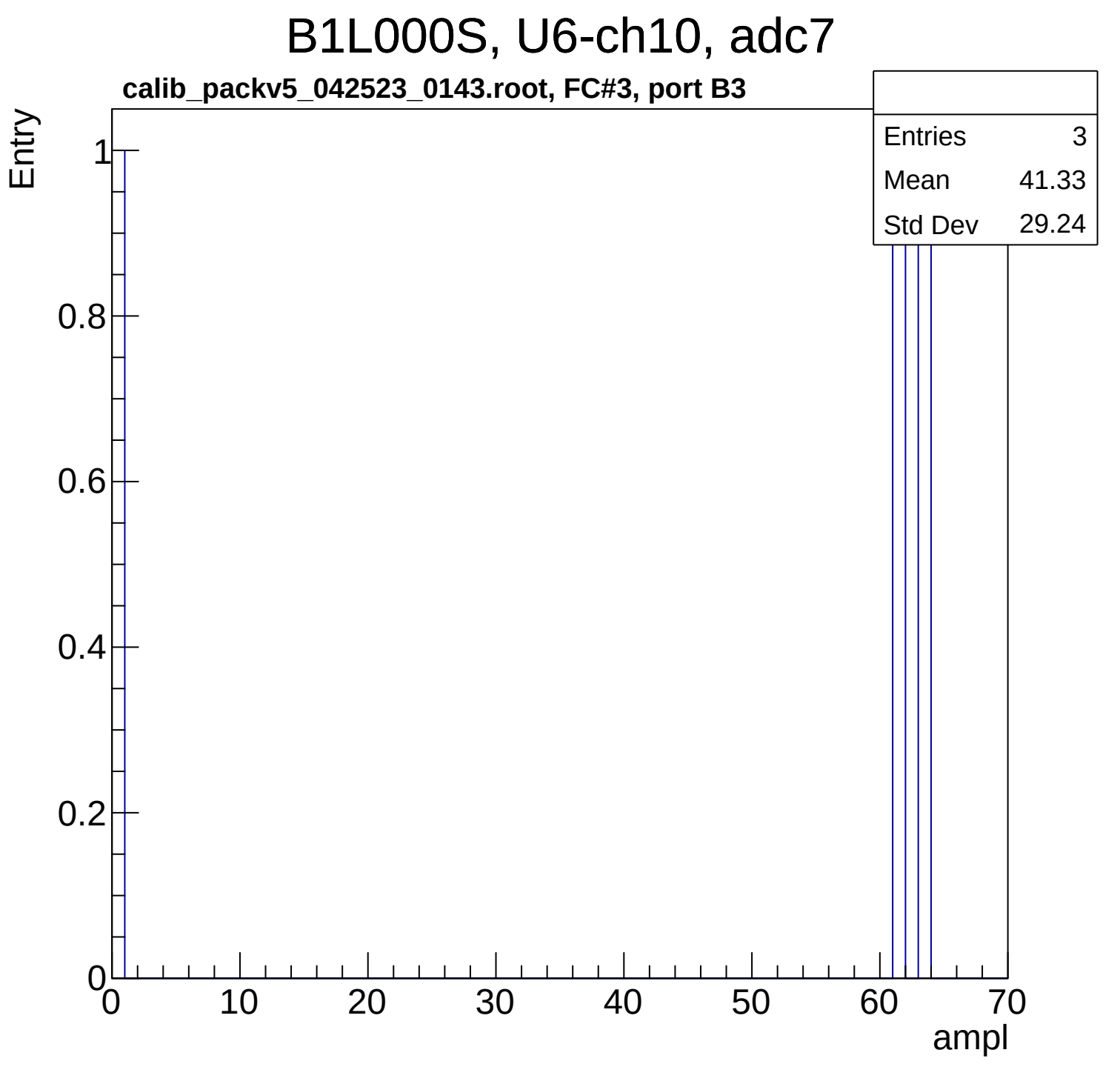
B1L000S, U6-ch10, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 3
Mean 41.33
Std Dev 29.24
Entry
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0.6
0.4
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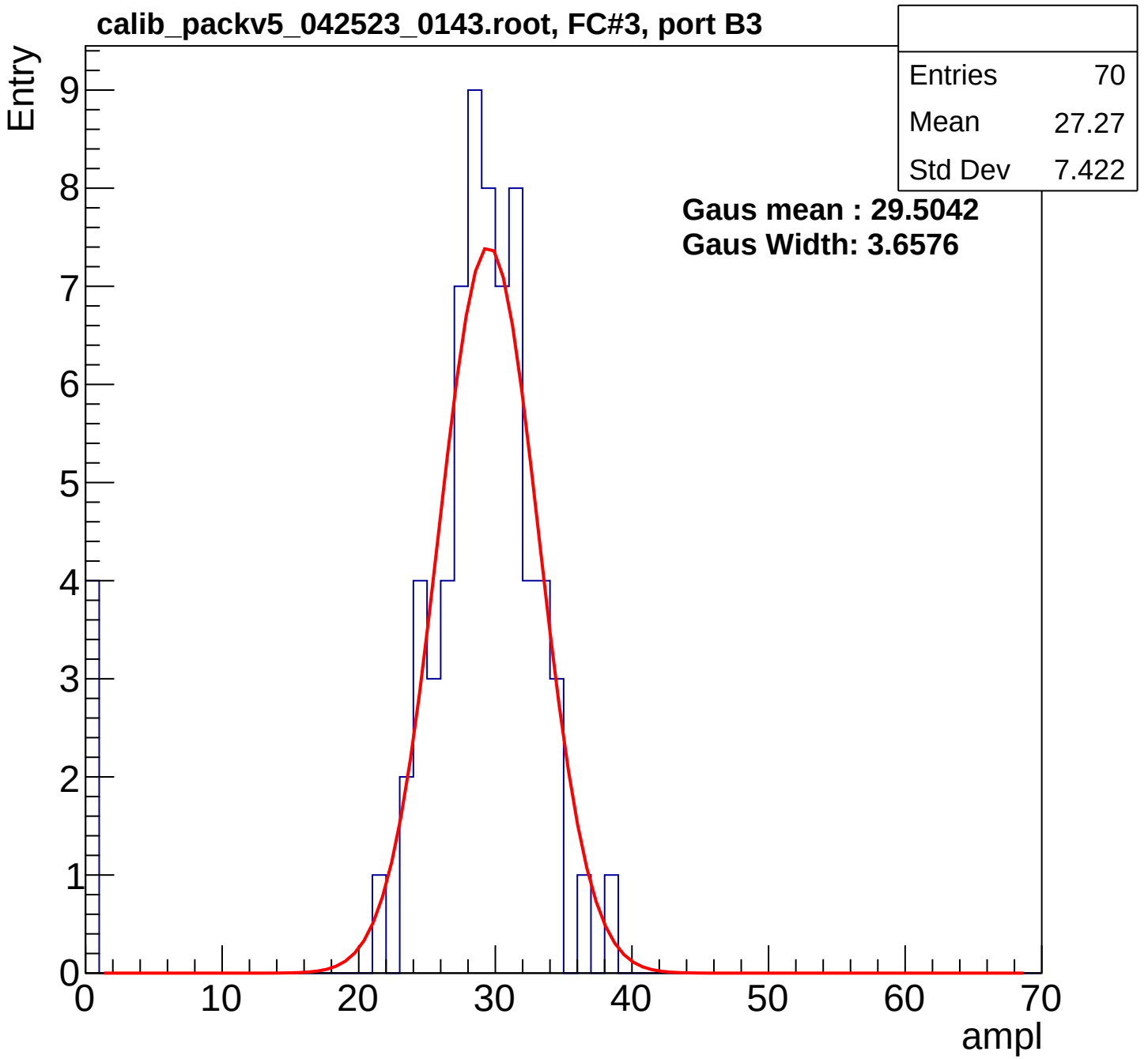
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch11, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 27.27
Std Dev 7.422
Gaus mean : 29.5042
Gaus Width: 3.6576
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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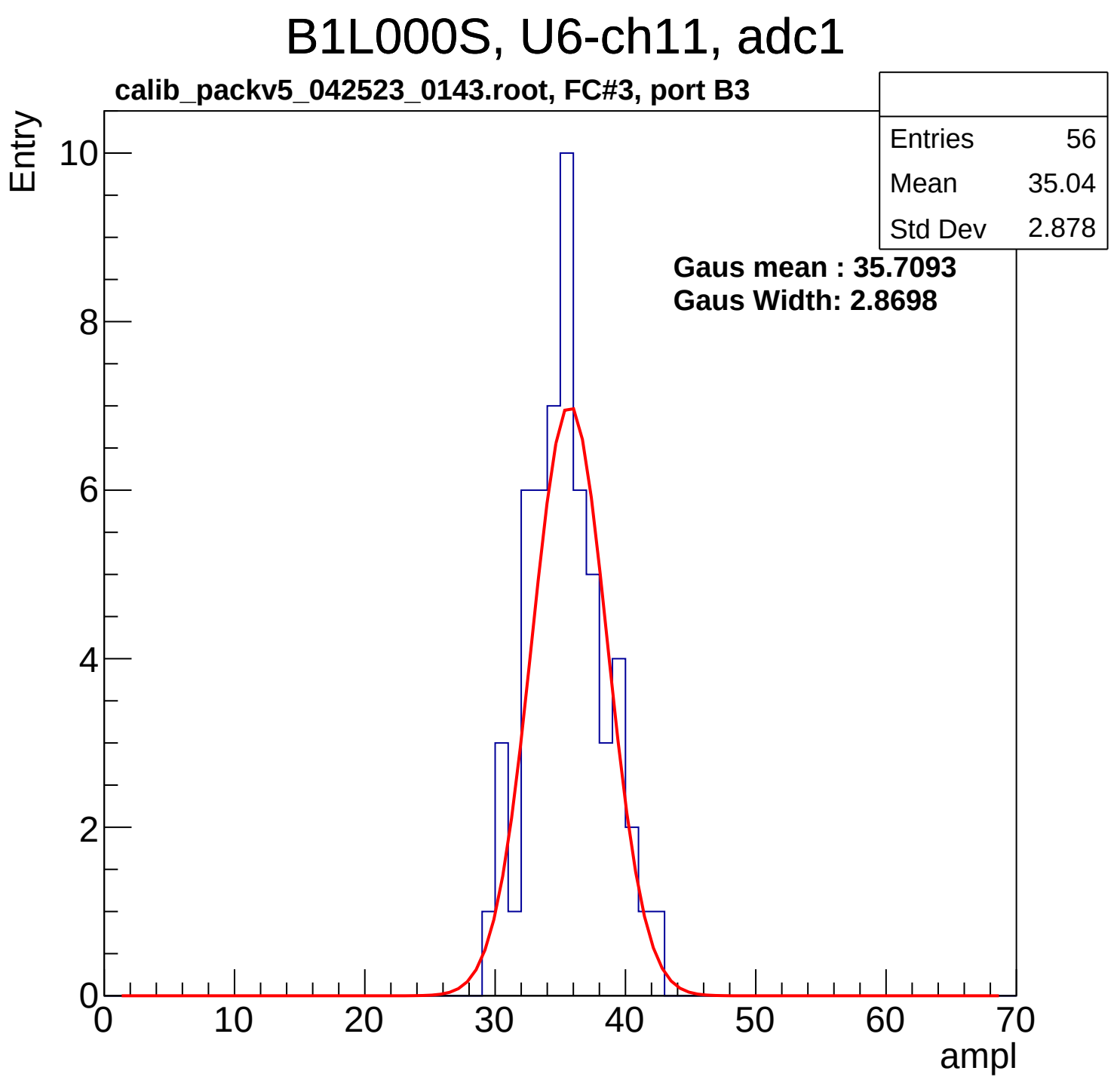
B1L000S, U6-ch11, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 56
Mean 35.04
Std Dev 2.878
Gaus mean : 35.7093
Gaus Width: 2.8698
Entry
ampl
0
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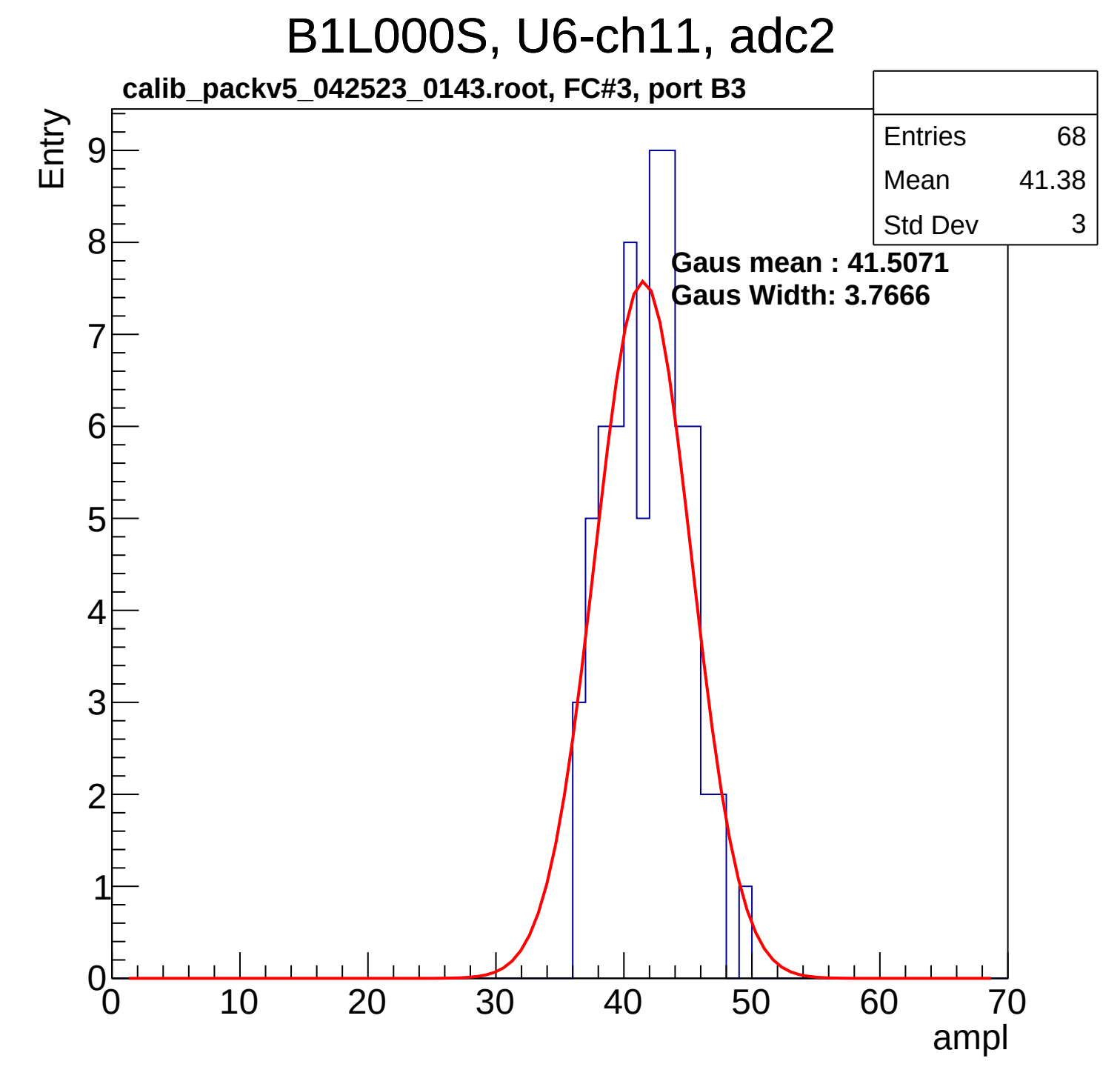
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch11, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 68
Mean 41.38
Std Dev 3
Gaus mean : 41.5071
Gaus Width: 3.7666
Entry
ampl
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2
3
4
5
6
7
8
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0
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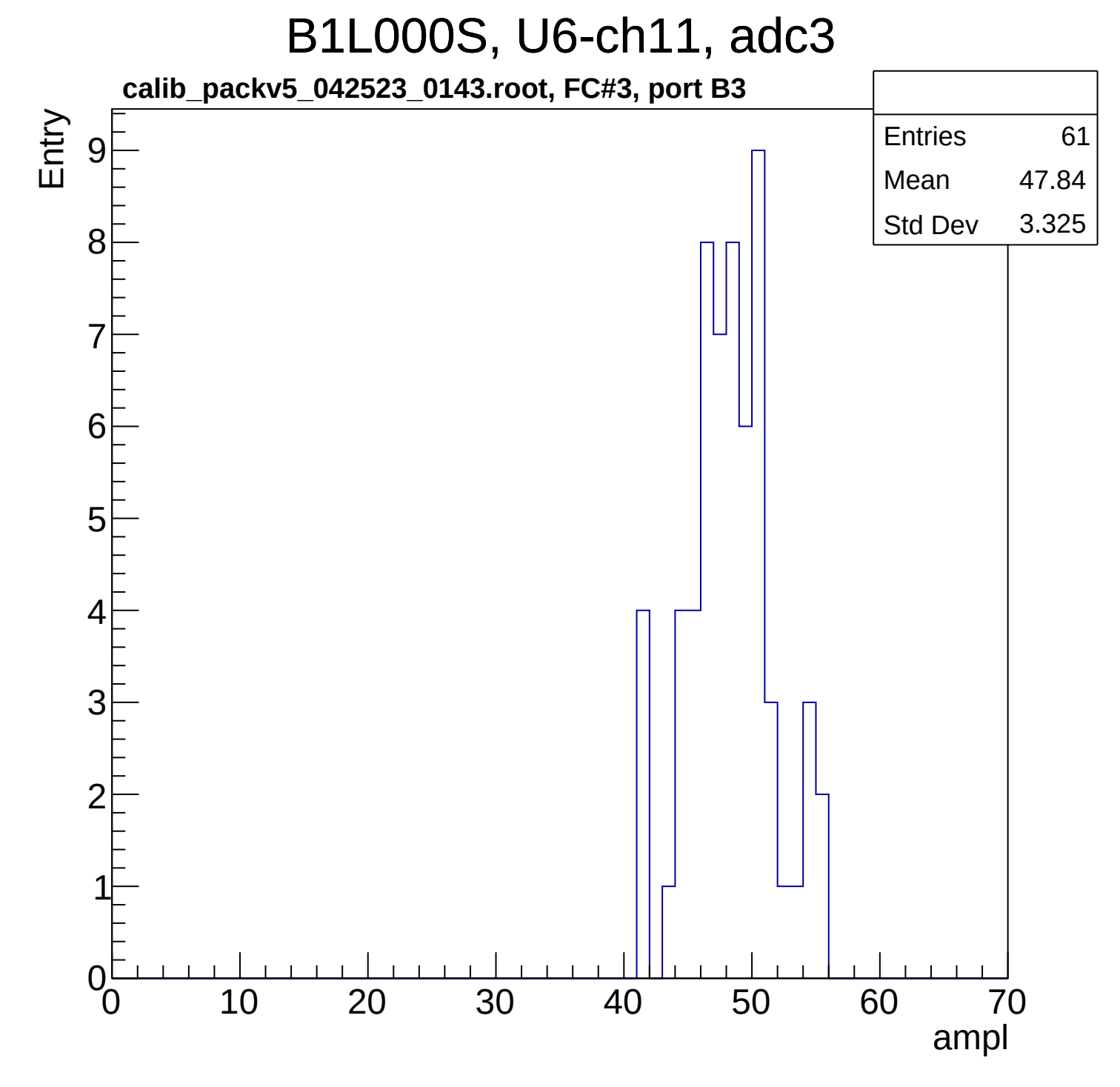
B1L000S, U6-ch11, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 47.84
Std Dev 3.325
Entry
ampl
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3
4
5
6
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0
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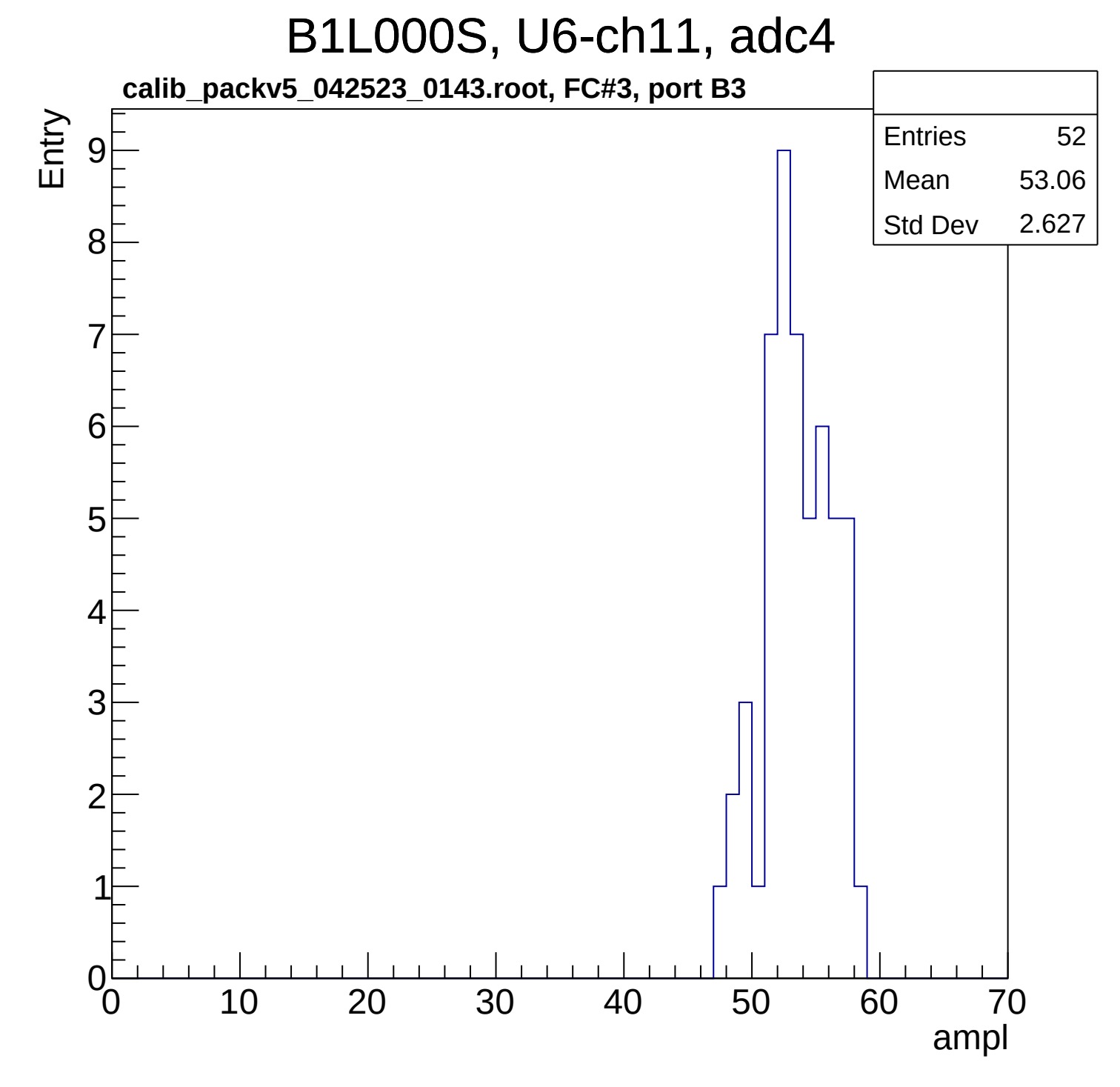
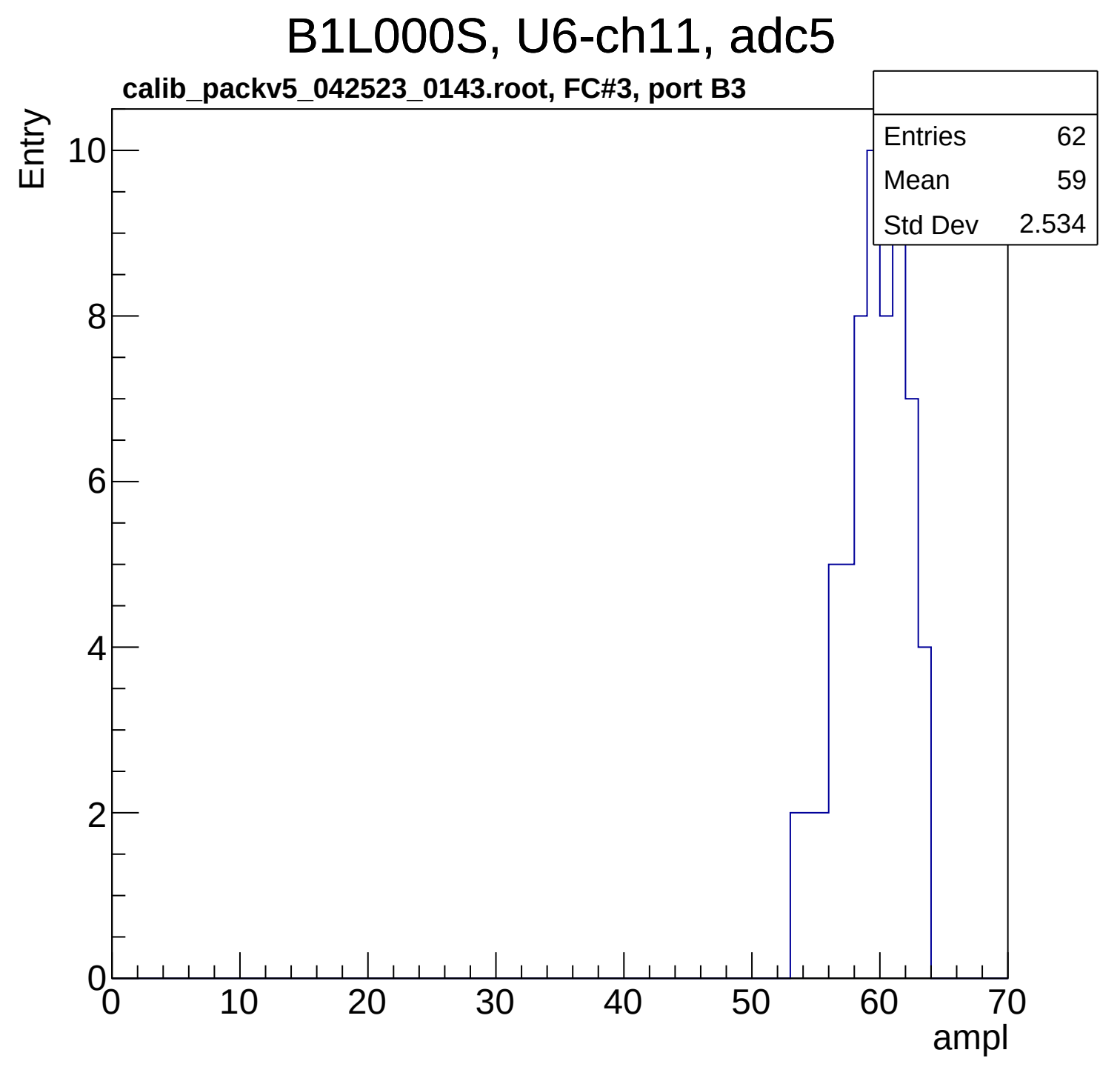
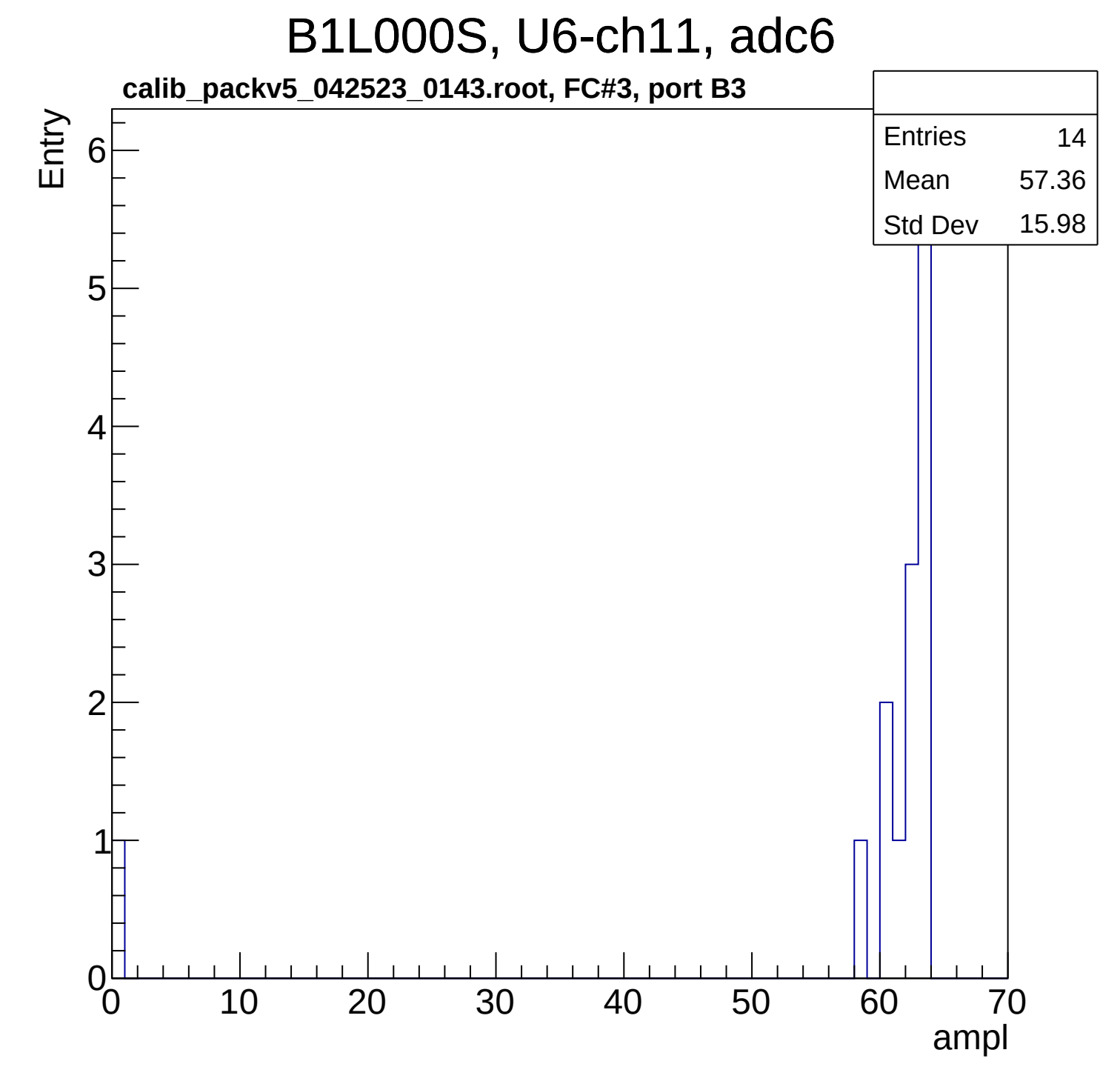

B1L000S, U6-ch11, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 53.06
Std Dev 2.627
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch11, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 59
Std Dev 2.534
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch11, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 14
Mean 57.36
Std Dev 15.98
Entry
0
1
2
3
4
5
6
0
10
20
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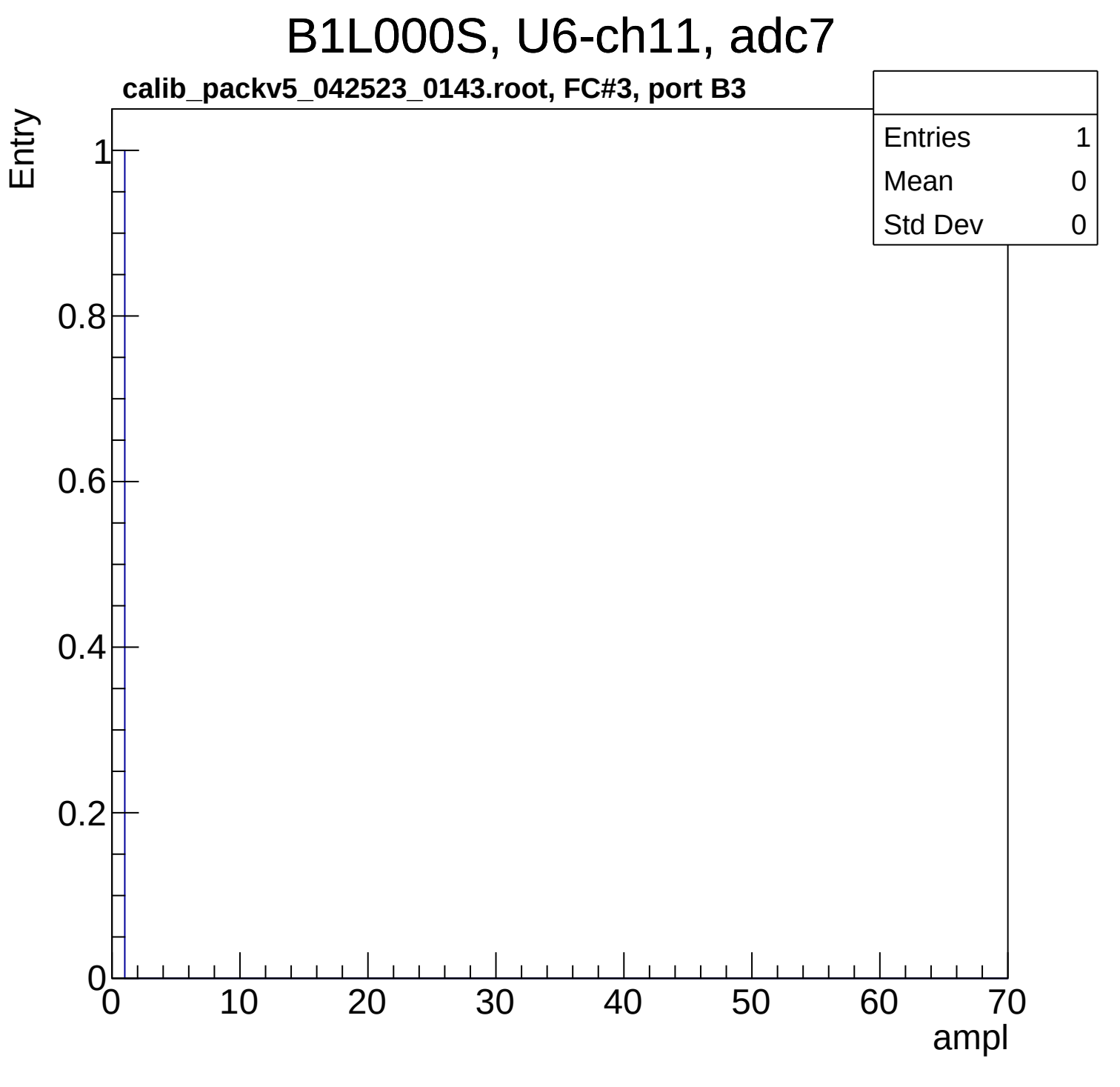
50
60
70
ampl


B1L000S, U6-ch11, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
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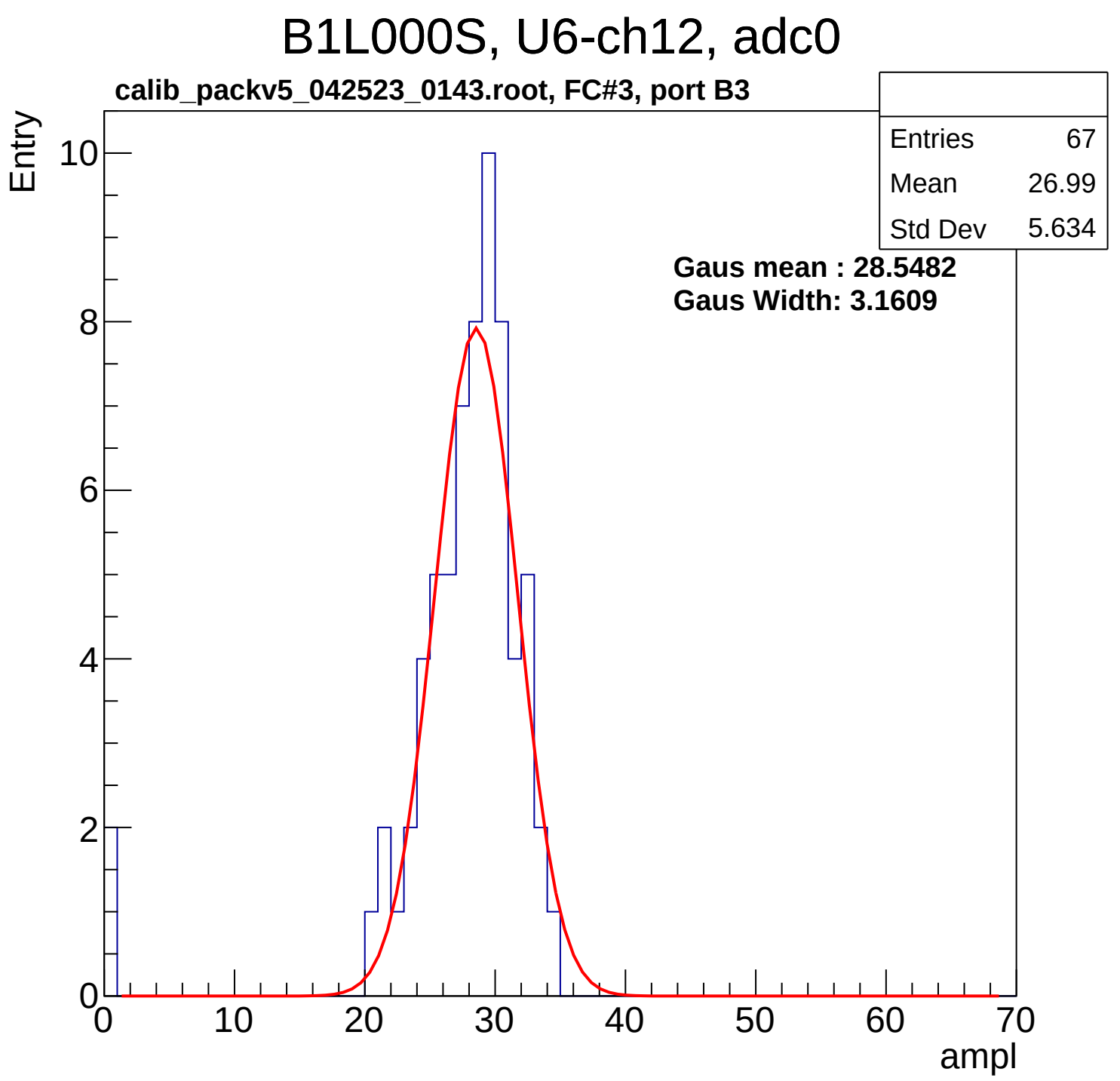
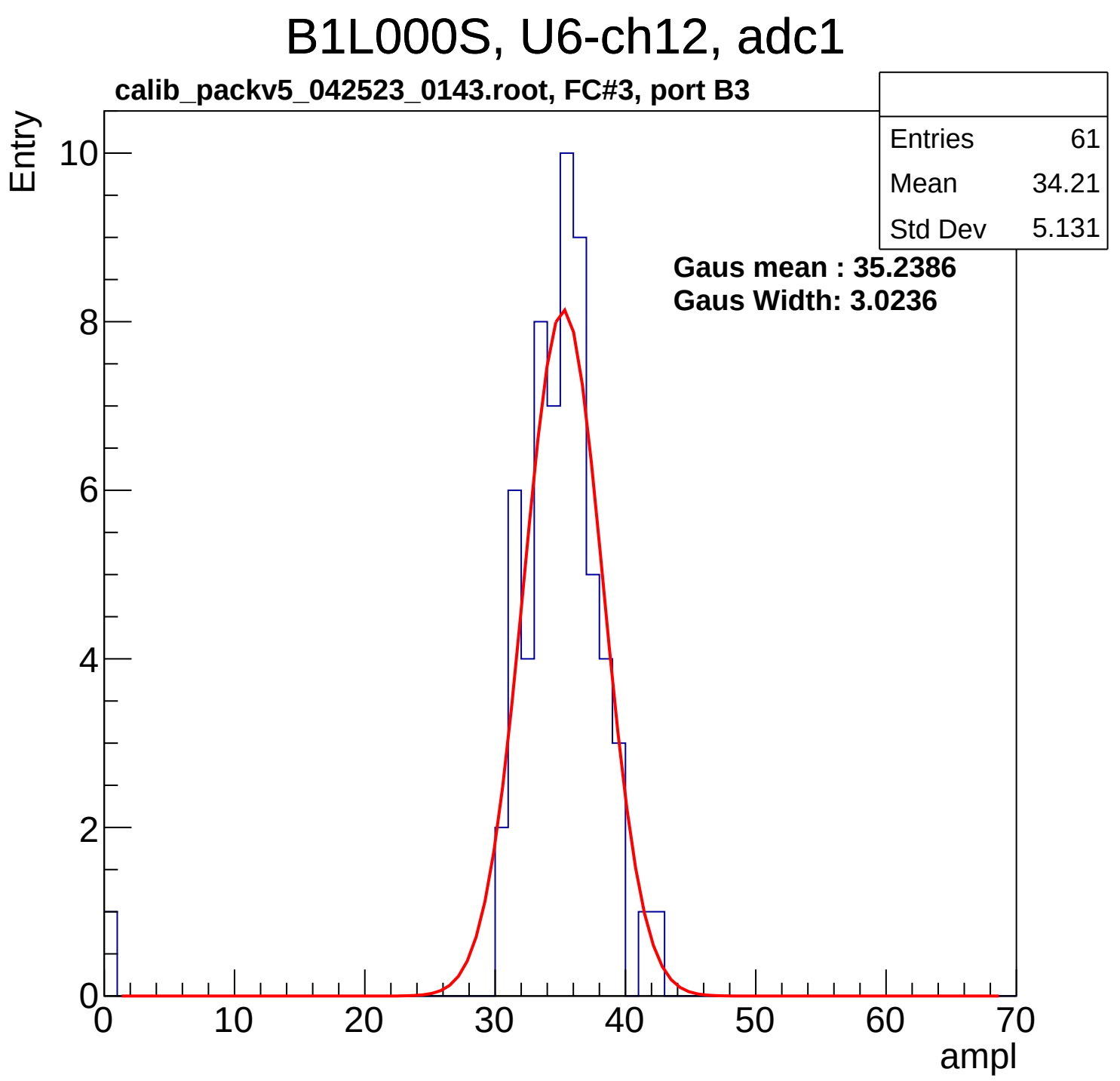
40
50
60
70
ampl


B1L000S, U6-ch12, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 67
Mean 26.99
Std Dev 5.634
Gaus mean : 28.5482
Gaus Width: 3.1609
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch12, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 34.21
Std Dev 5.131
Gaus mean : 35.2386
Gaus Width: 3.0236
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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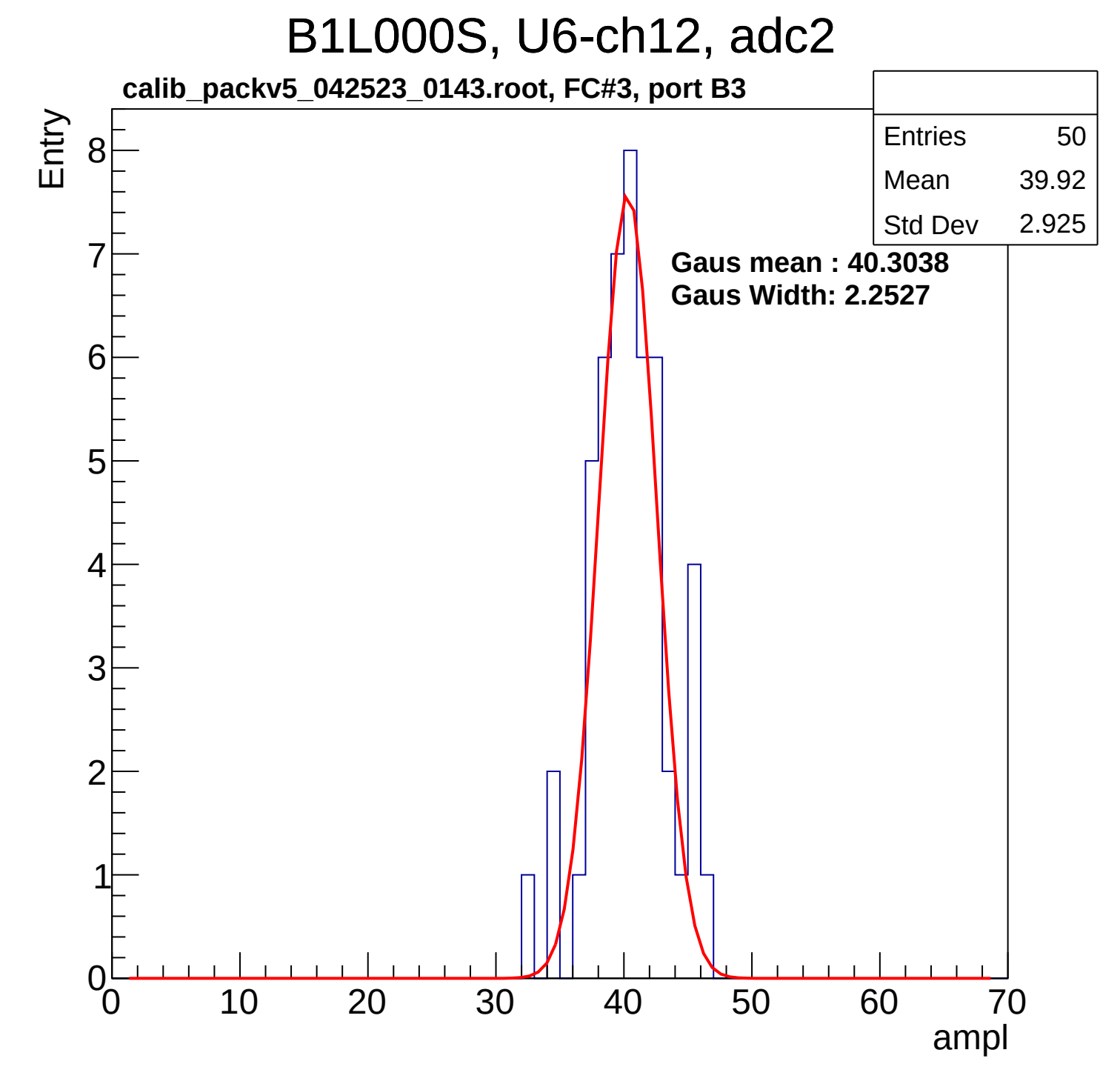
B1L000S, U6-ch12, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 39.92
Std Dev 2.925
Gaus mean : 40.3038
Gaus Width: 2.2527
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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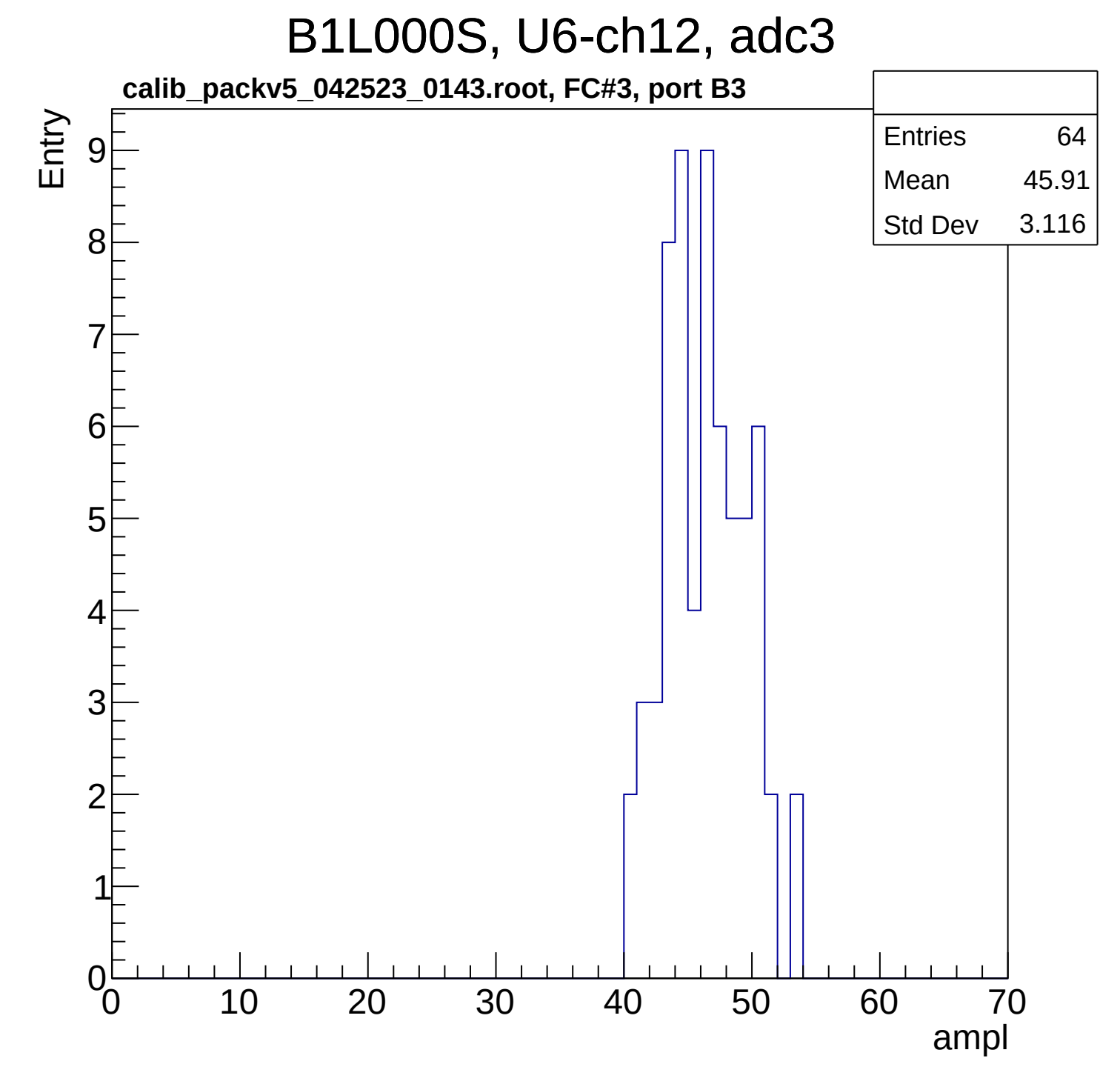
B1L000S, U6-ch12, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 45.91
Std Dev 3.116
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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50
60
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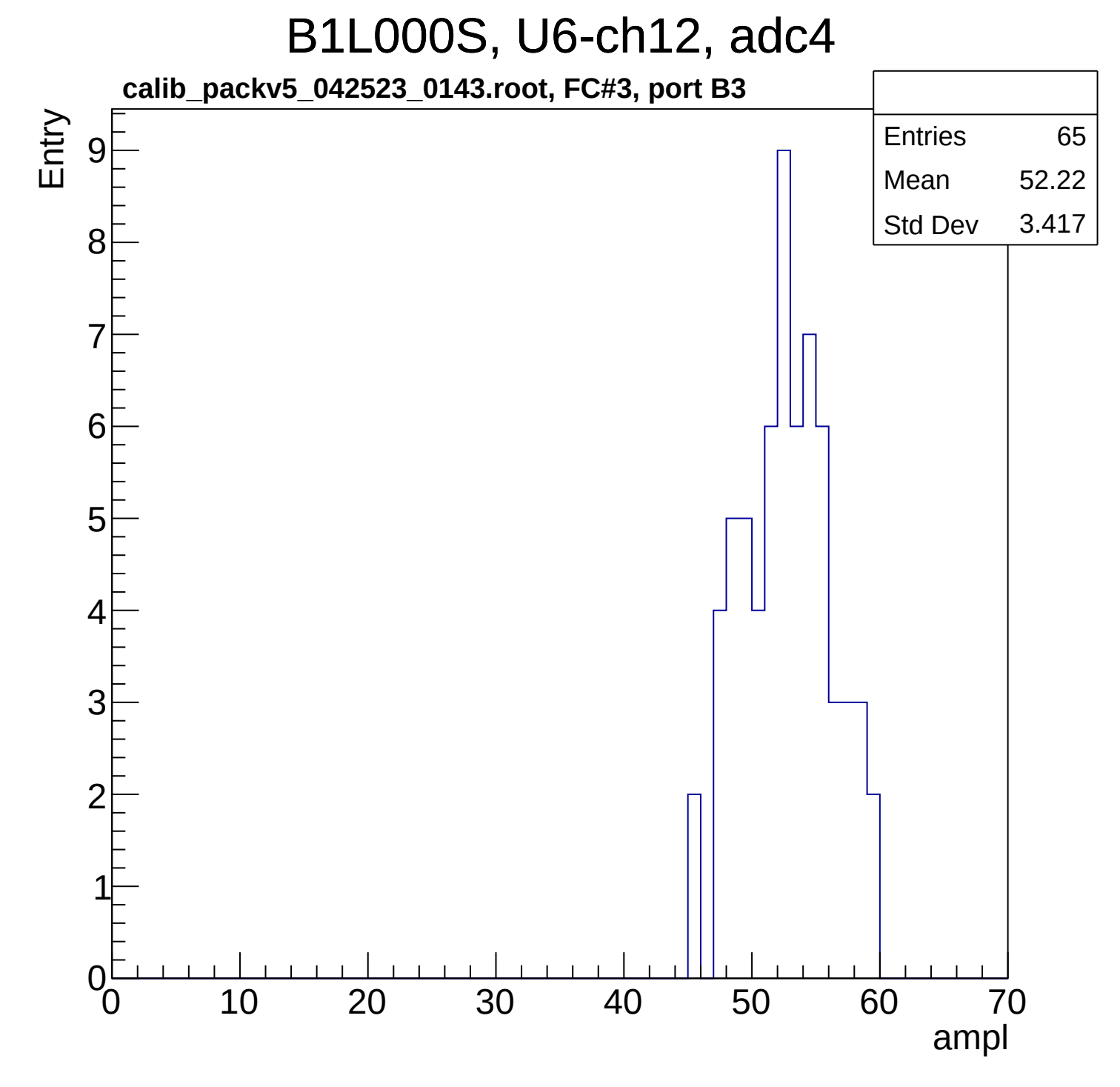
B1L000S, U6-ch12, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 52.22
Std Dev 3.417
Entry
ampl
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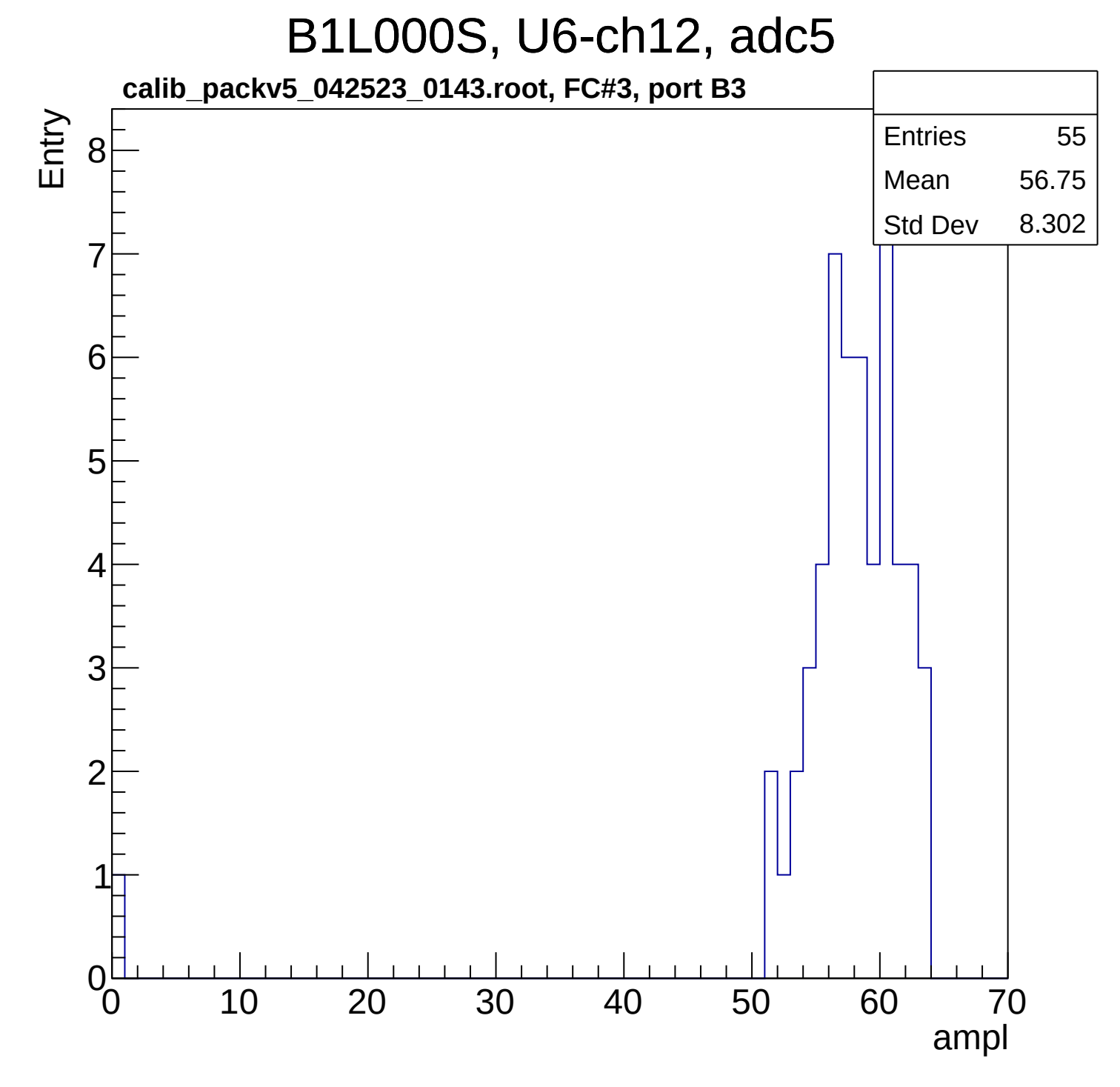
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch12, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 56.75
Std Dev 8.302
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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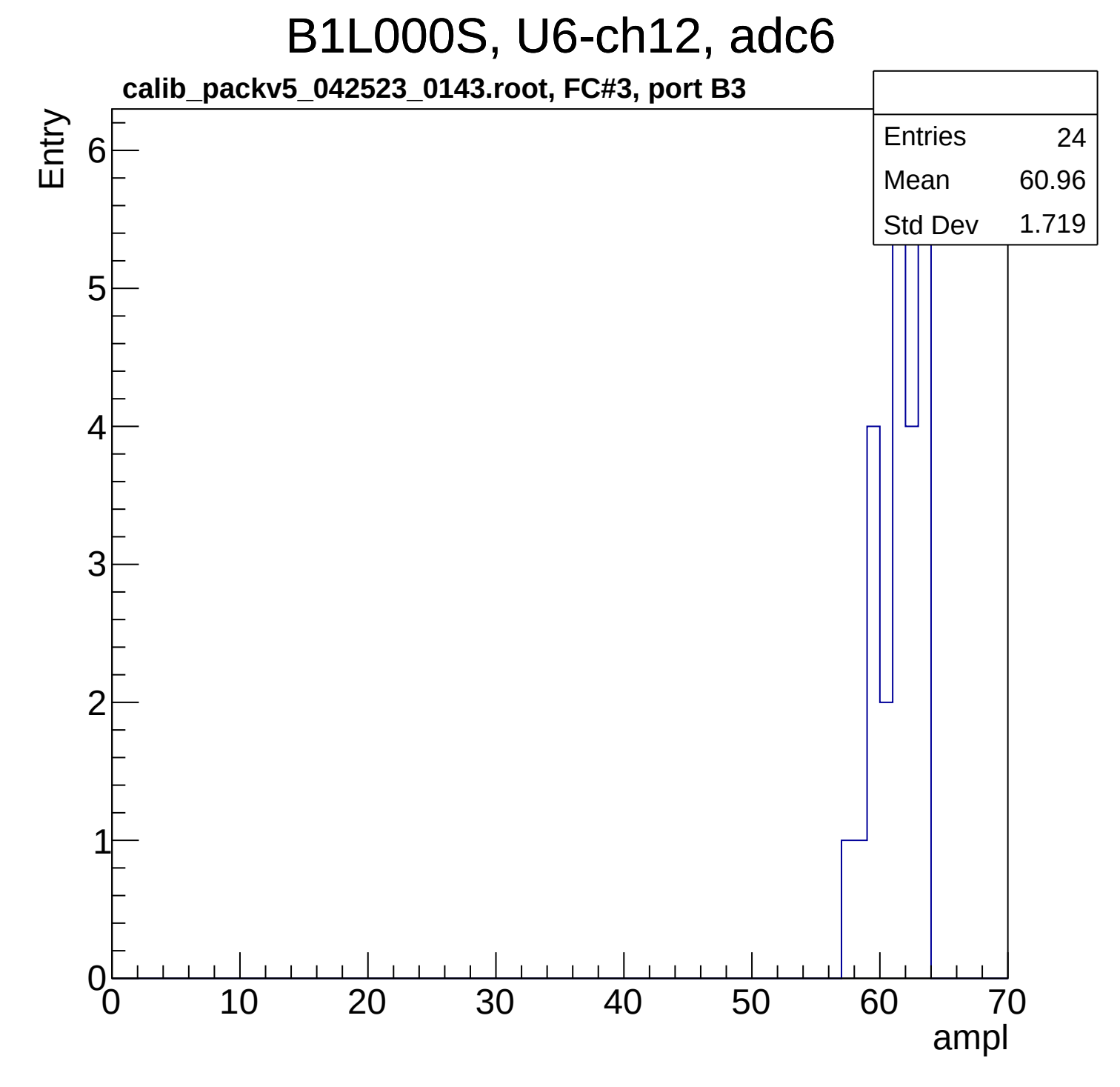
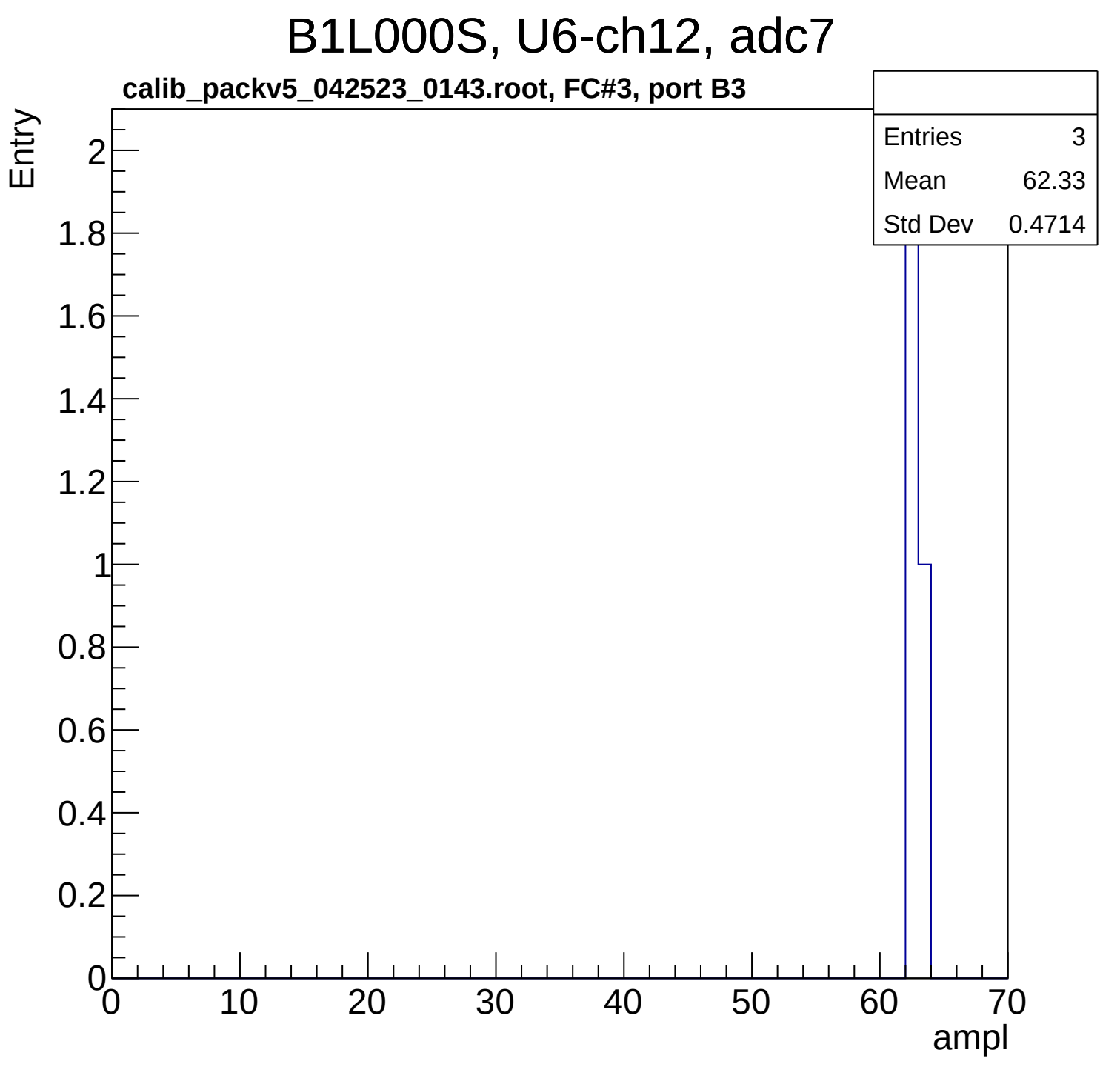
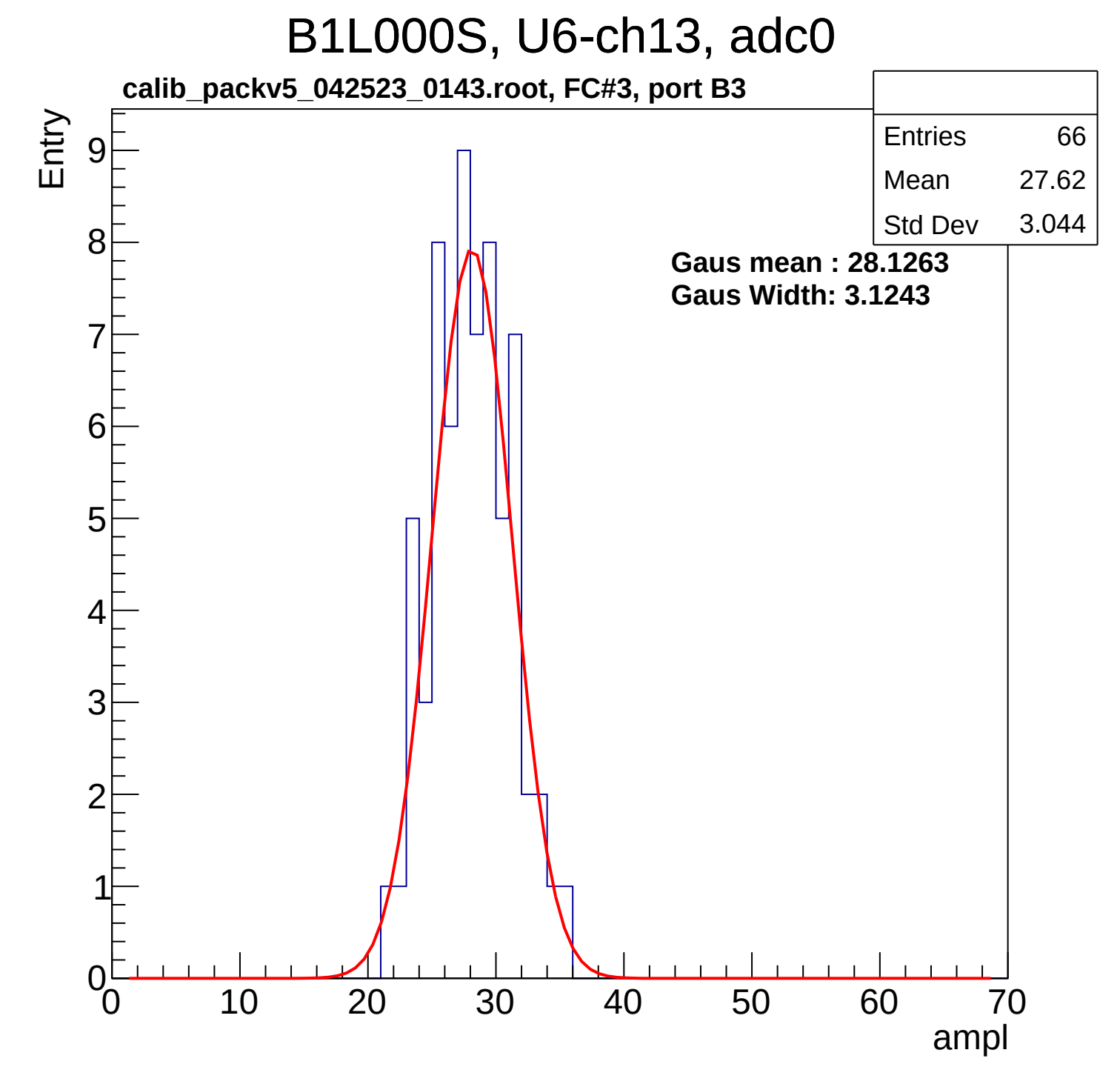

B1L000S, U6-ch12, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 24
Mean 60.96
Std Dev 1.719
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch12, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 3
Mean 62.33
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L000S, U6-ch13, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 27.62
Std Dev 3.044
Gaus mean : 28.1263
Gaus Width: 3.1243
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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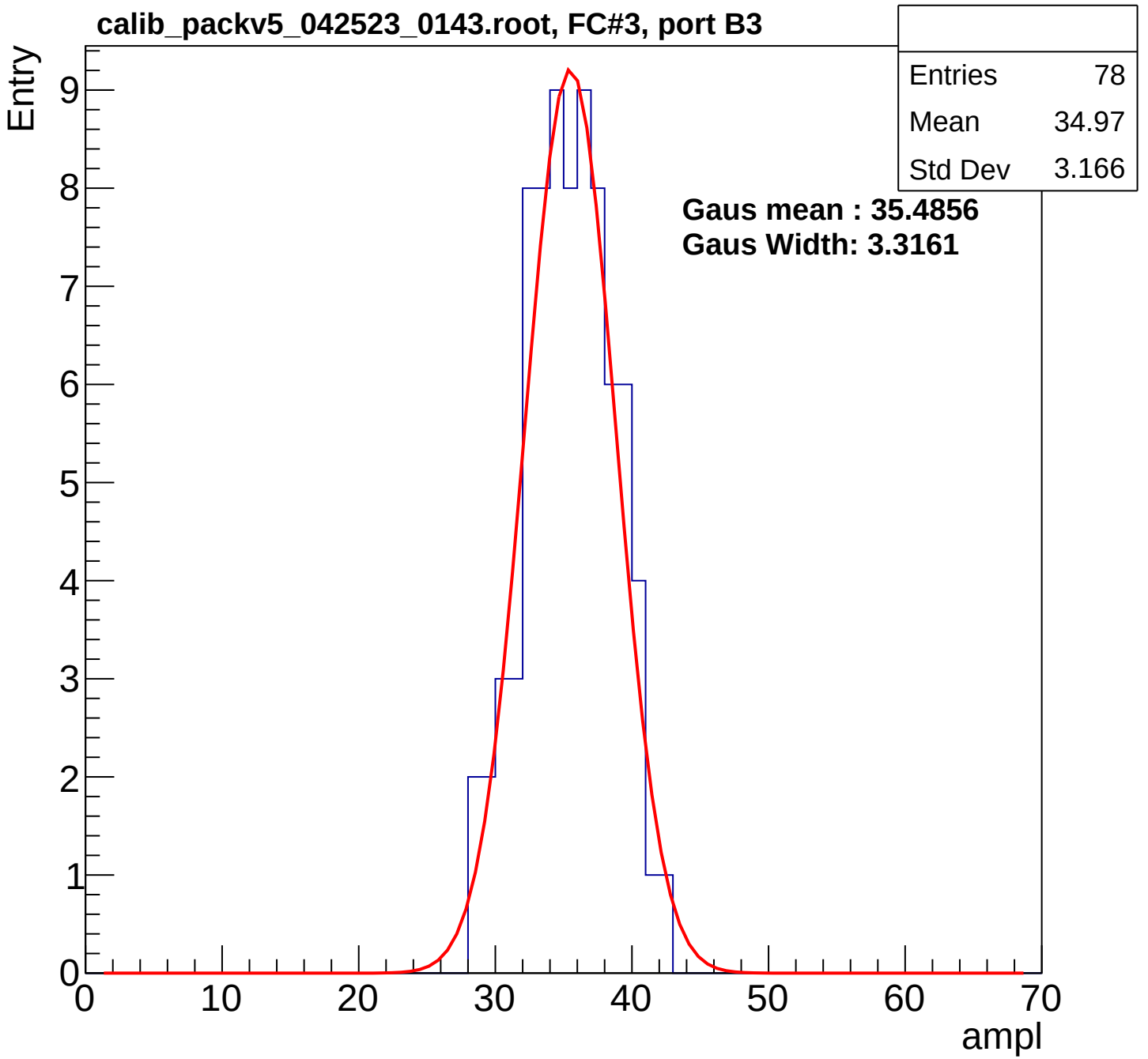
B1L000S, U6-ch13, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 78
Mean 34.97
Std Dev 3.166
Gaus mean : 35.4856
Gaus Width: 3.3161
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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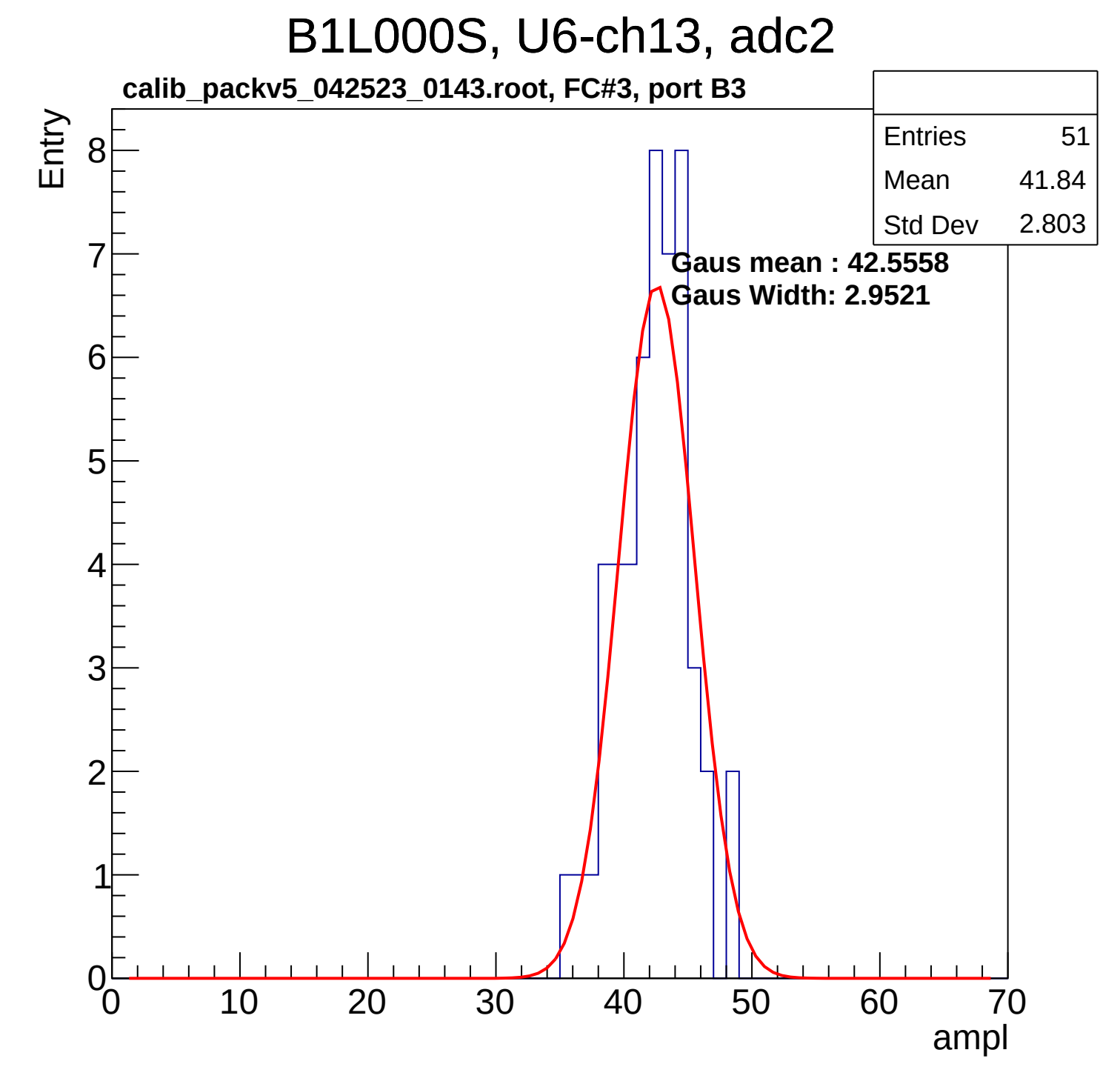
B1L000S, U6-ch13, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 51
Mean 41.84
Std Dev 2.803
Gaus mean : 42.5558
Gaus Width: 2.9521
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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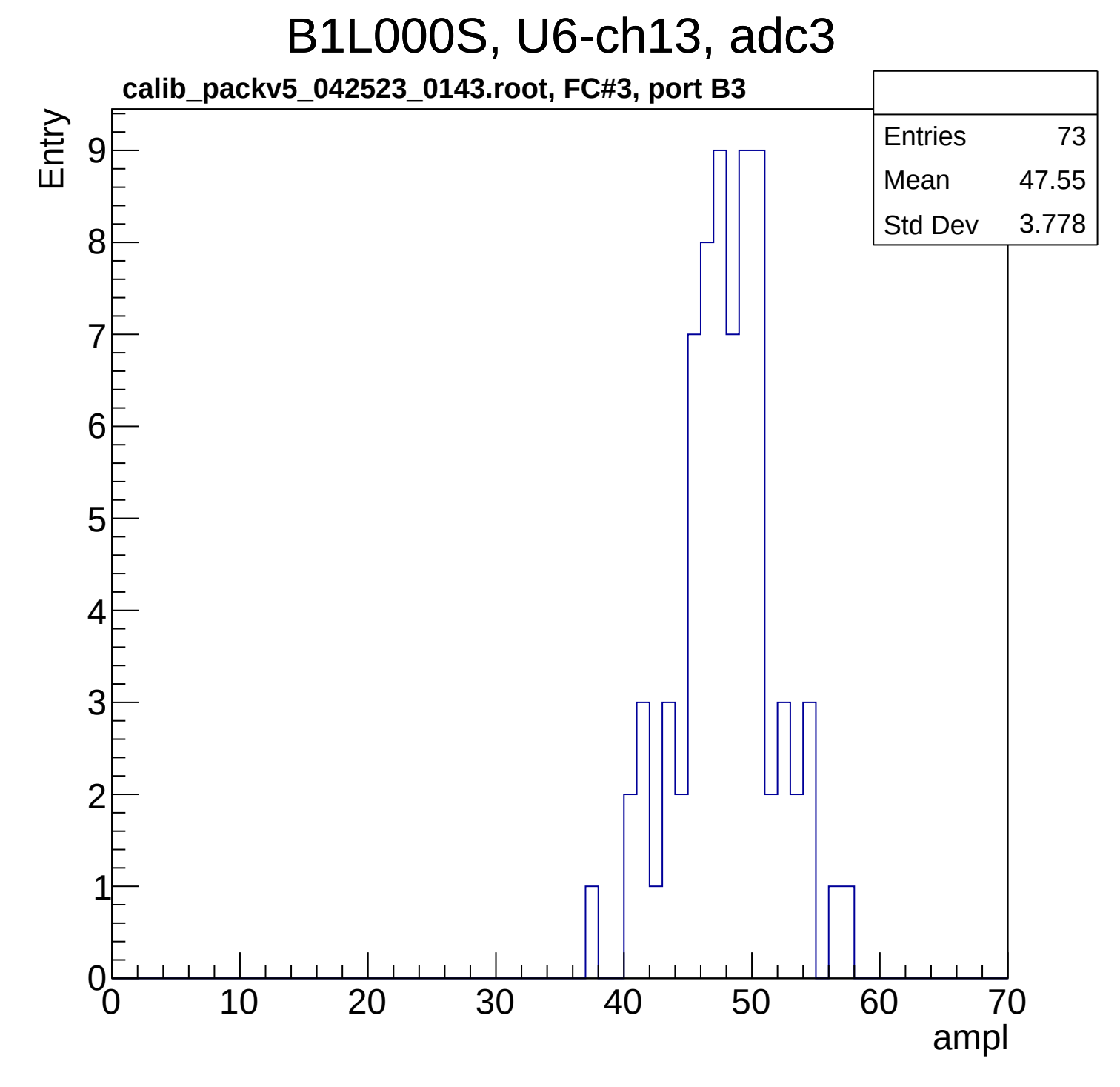
B1L000S, U6-ch13, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 73
Mean 47.55
Std Dev 3.778
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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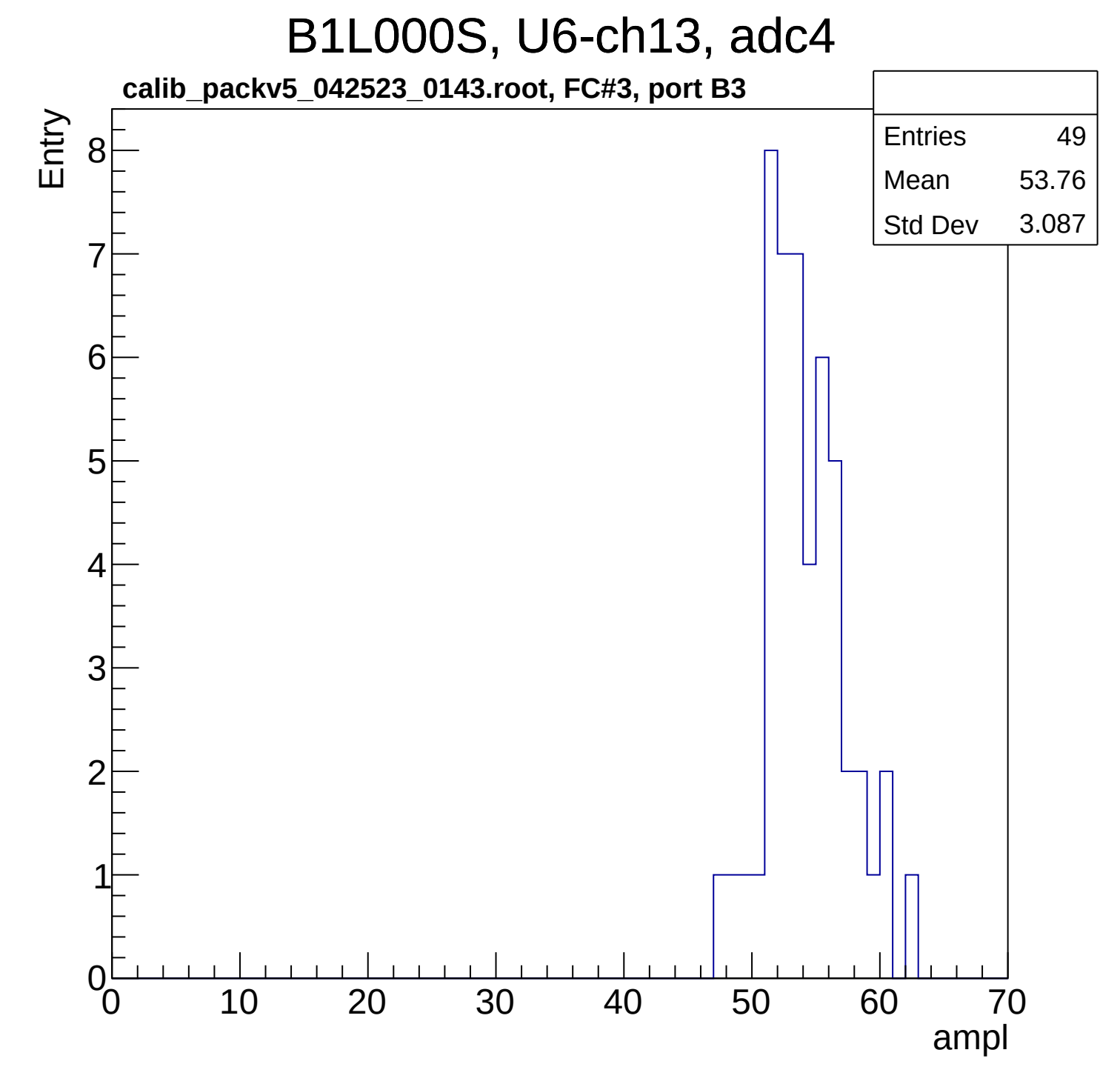
B1L000S, U6-ch13, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 49
Mean 53.76
Std Dev 3.087
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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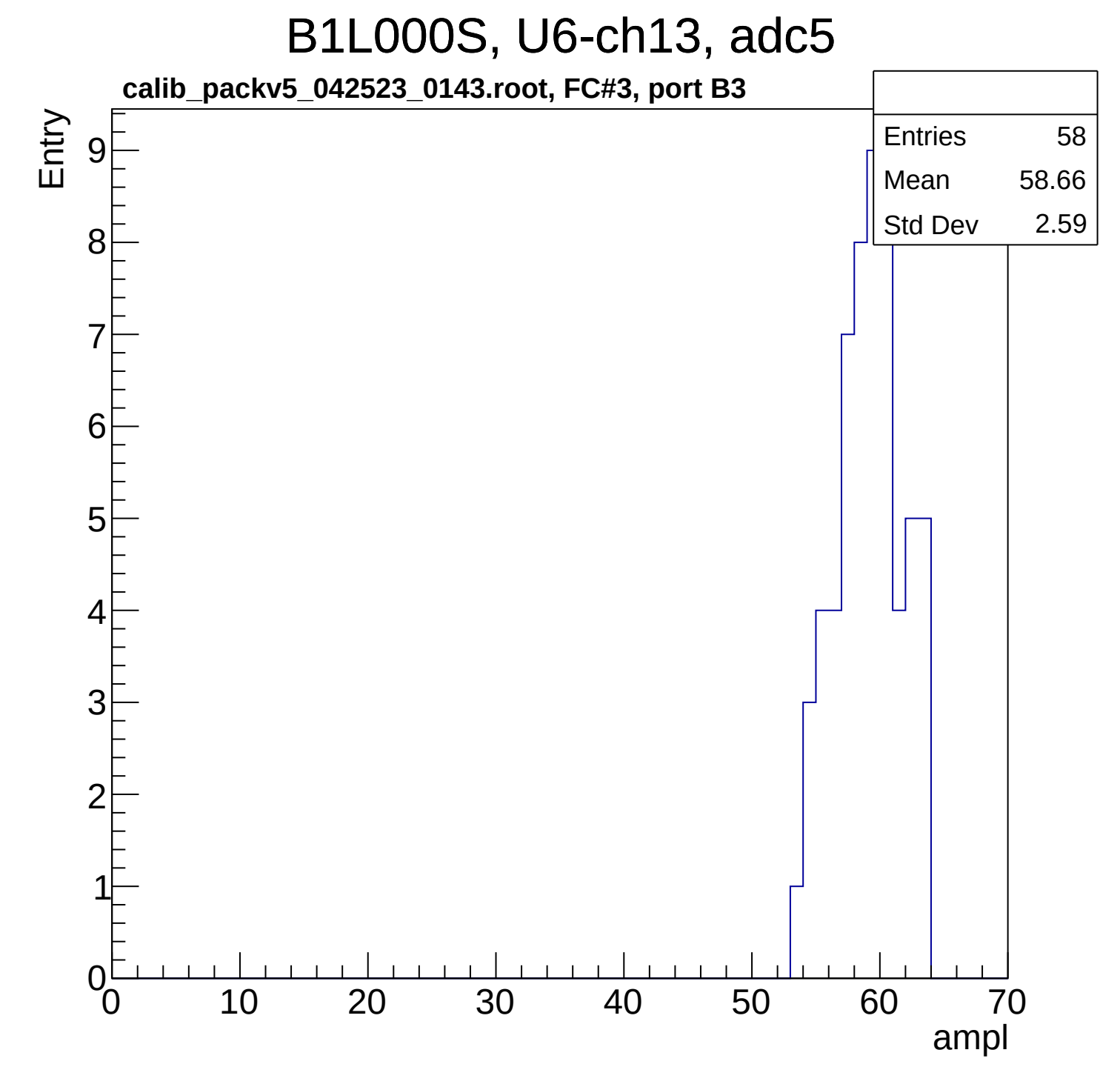
B1L000S, U6-ch13, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 58.66
Std Dev 2.59
Entry
ampl
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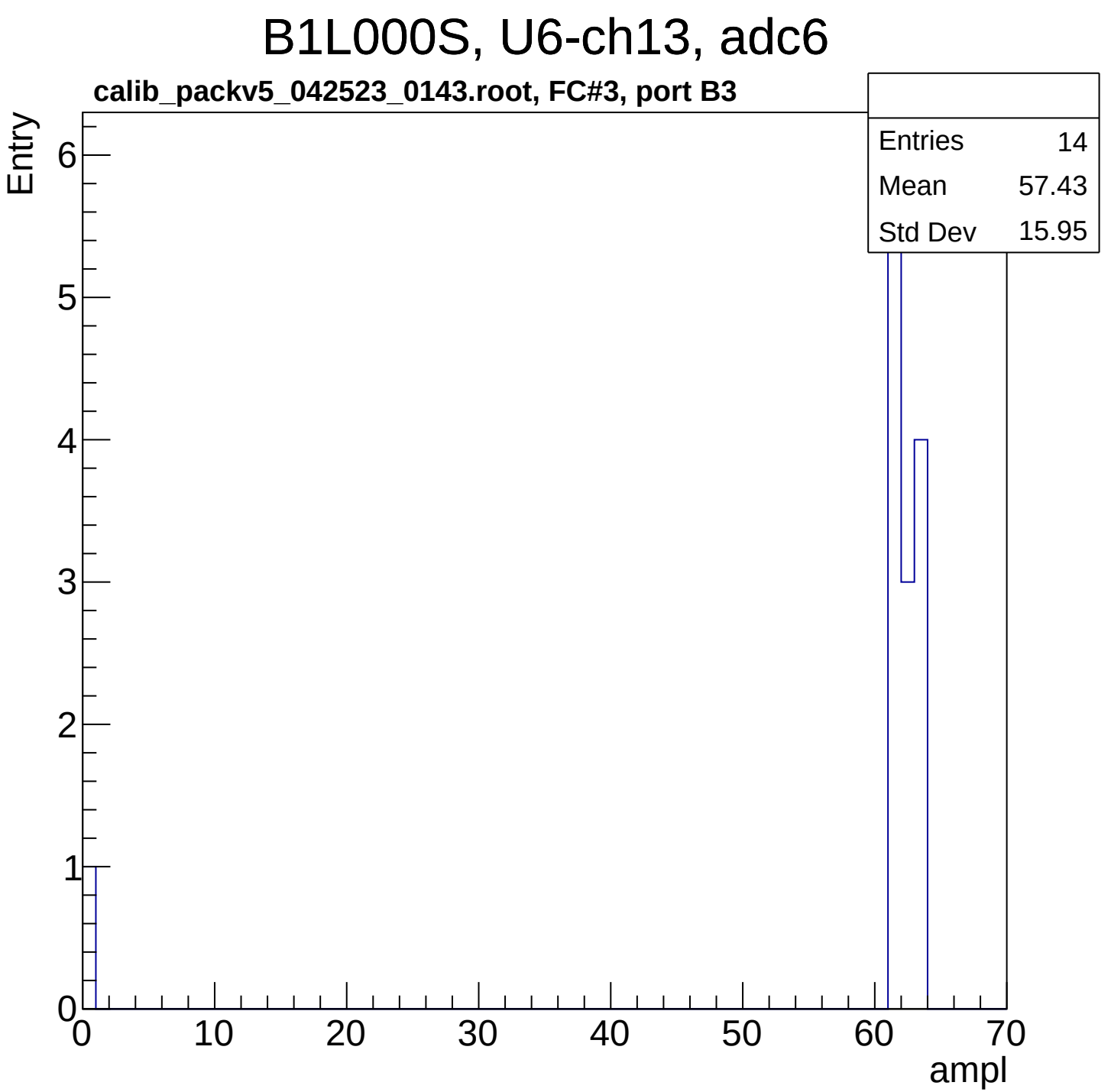
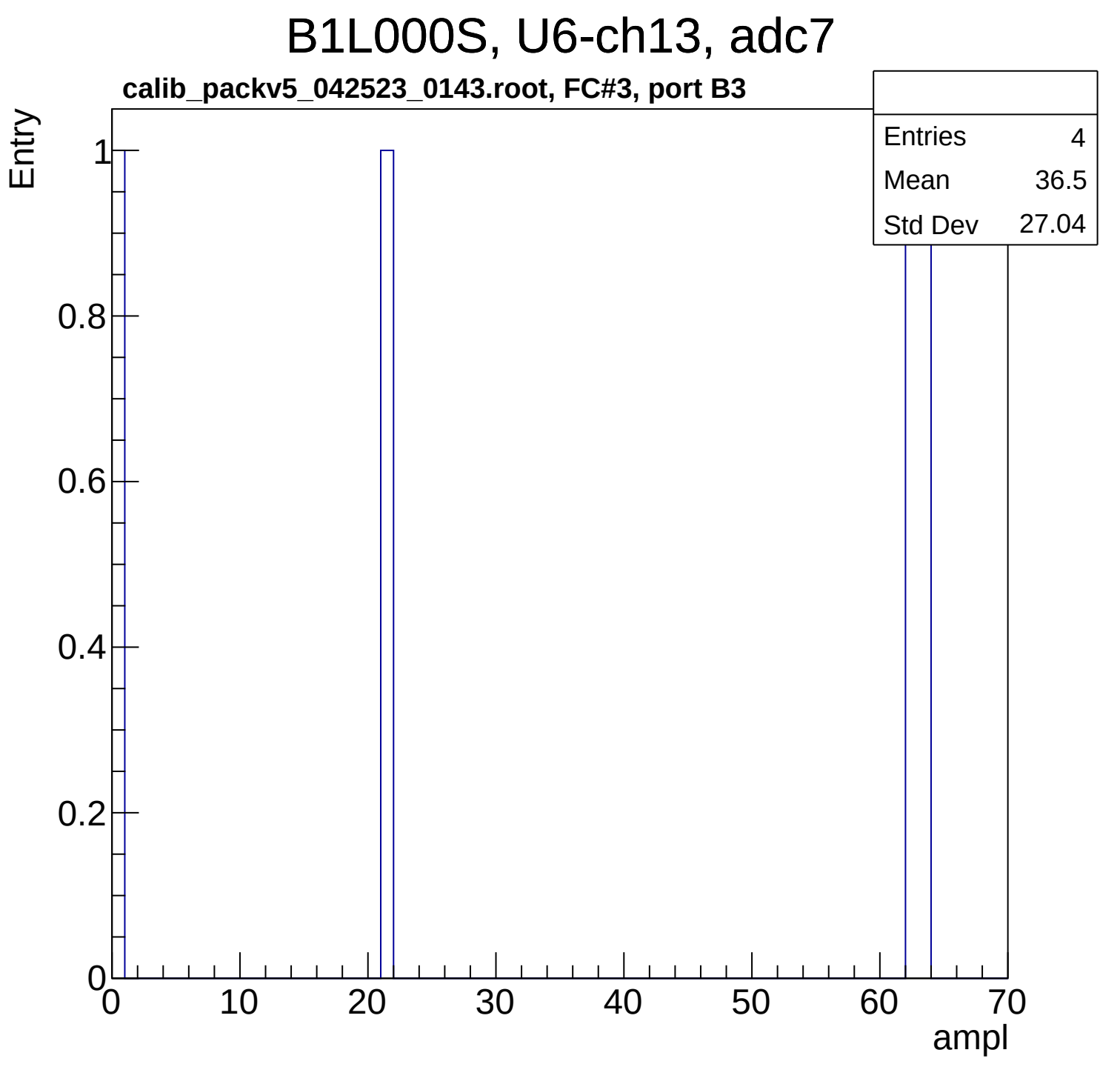
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch13, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 14
Mean 57.43
Std Dev 15.95
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch13, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 4
Mean 36.5
Std Dev 27.04
Entry
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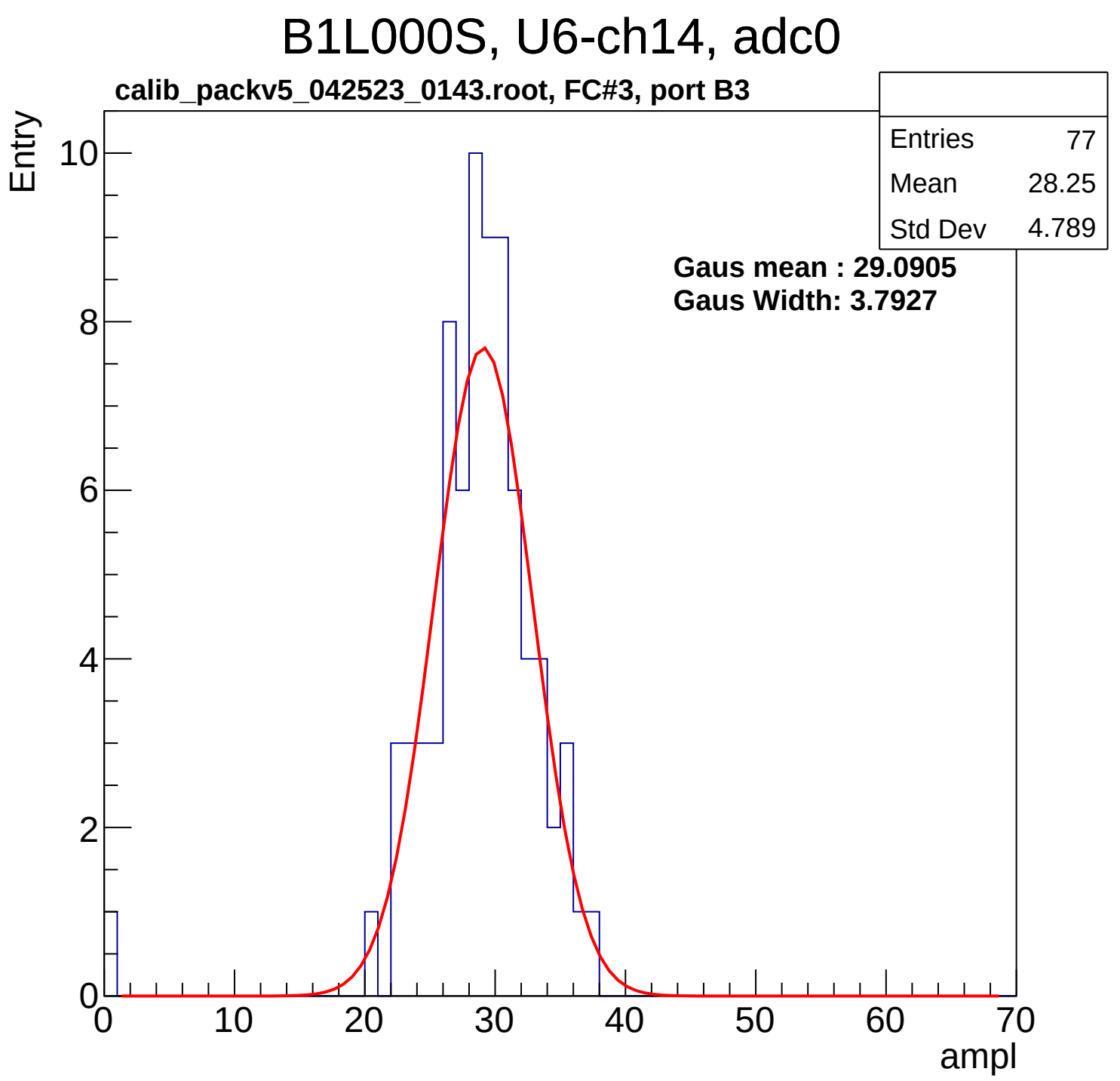
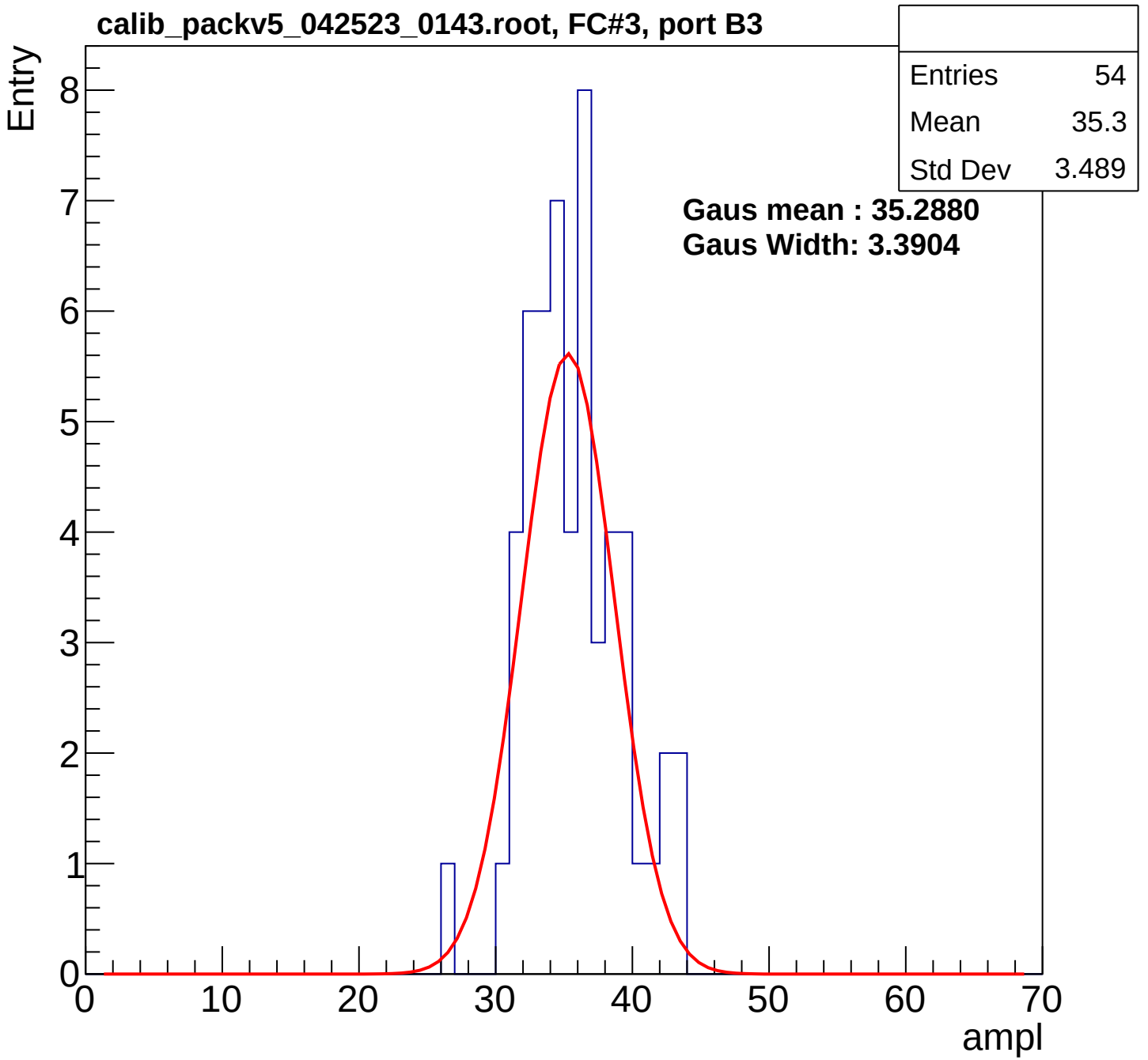
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch14, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 77
Mean 28.25
Std Dev 4.789
Gaus mean : 29.0905
Gaus Width: 3.7927
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch14, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 35.3
Std Dev 3.489
Gaus mean : 35.2880
Gaus Width: 3.3904
Entry
ampl
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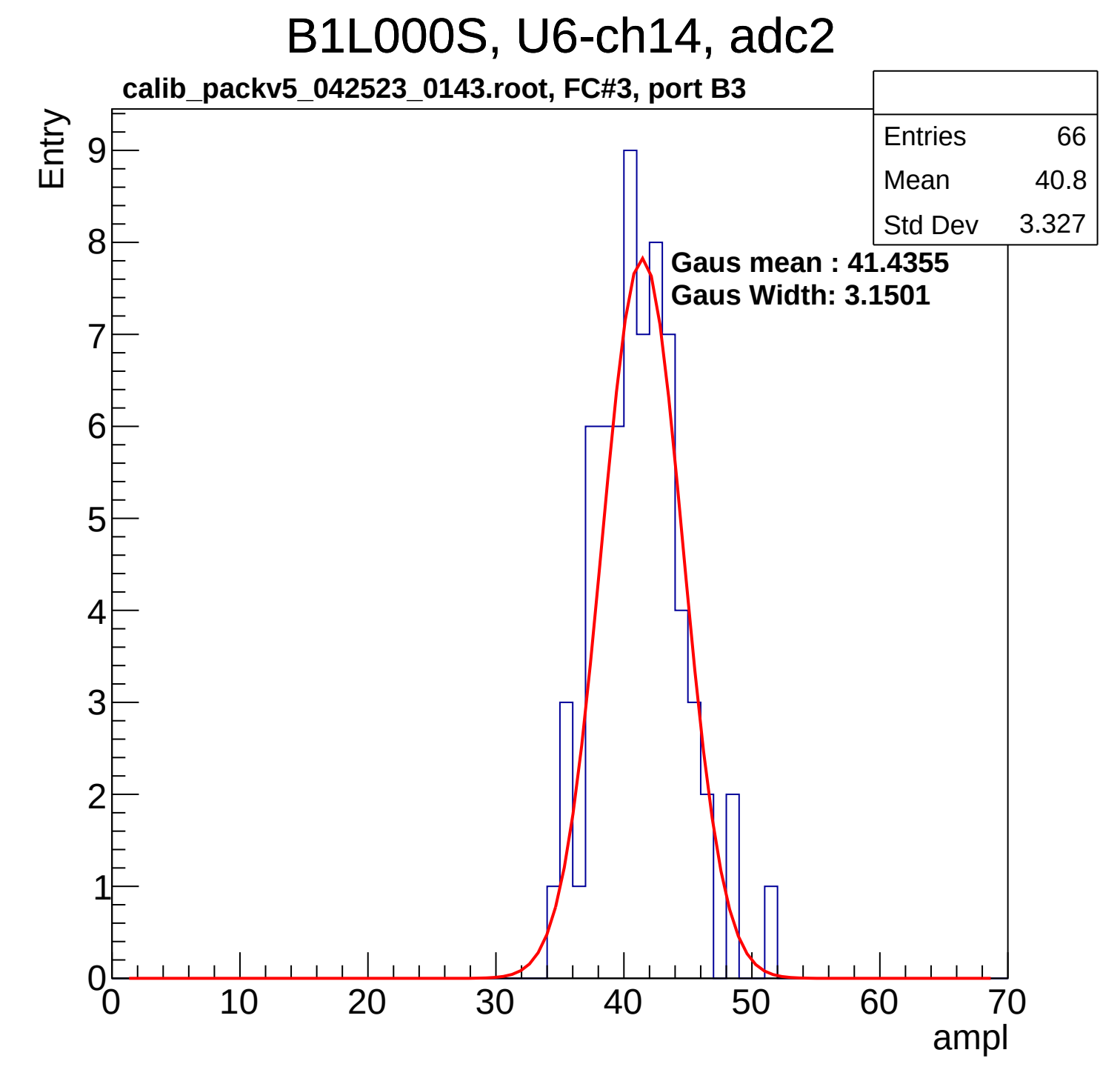
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch14, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 40.8
Std Dev 3.327
Gaus mean : 41.4355
Gaus Width: 3.1501
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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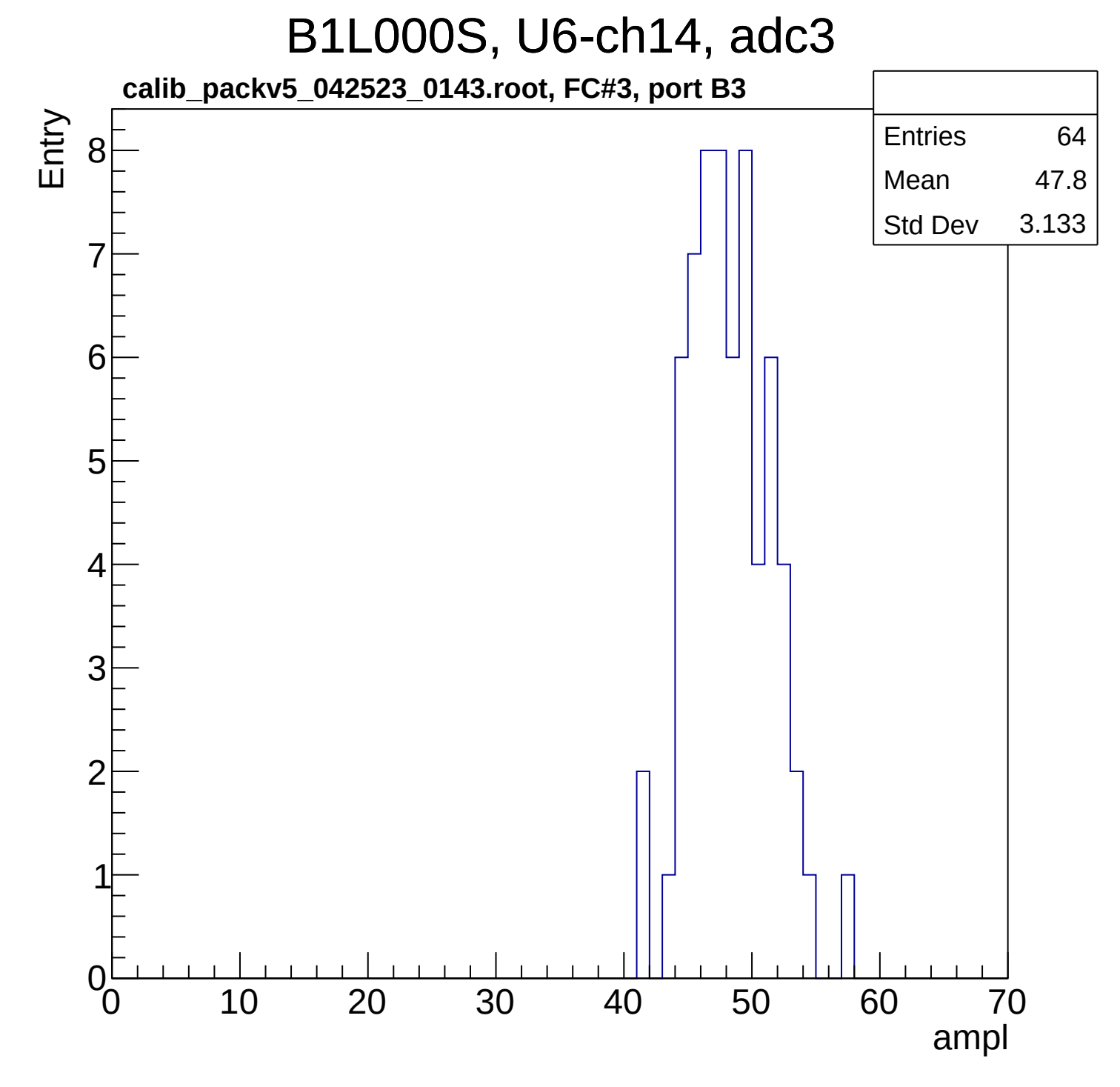
B1L000S, U6-ch14, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 47.8
Std Dev 3.133
Entry
ampl
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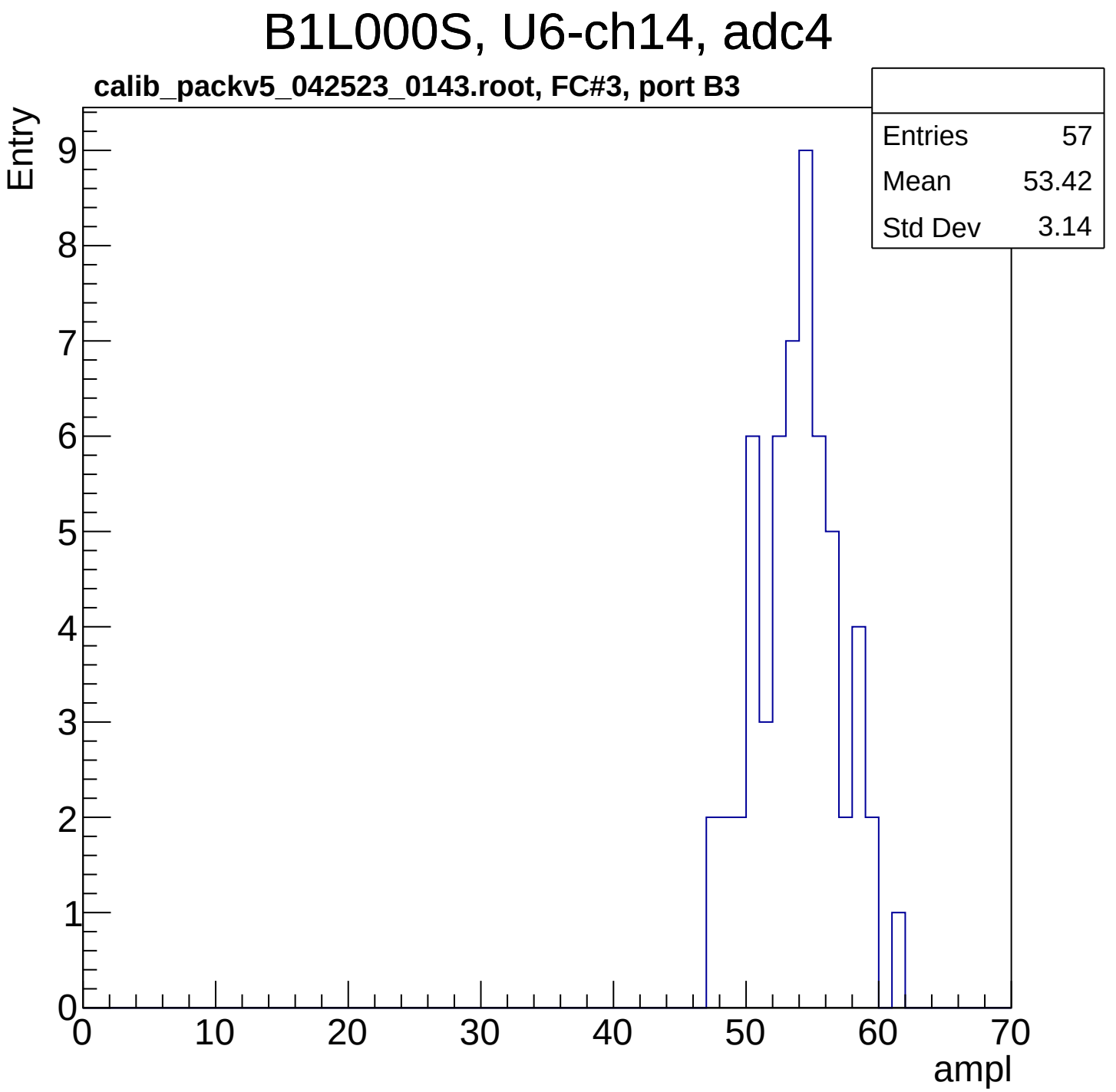
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch14, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 53.42
Std Dev 3.14
Entry
ampl
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2
3
4
5
6
7
8
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0
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20
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40
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60
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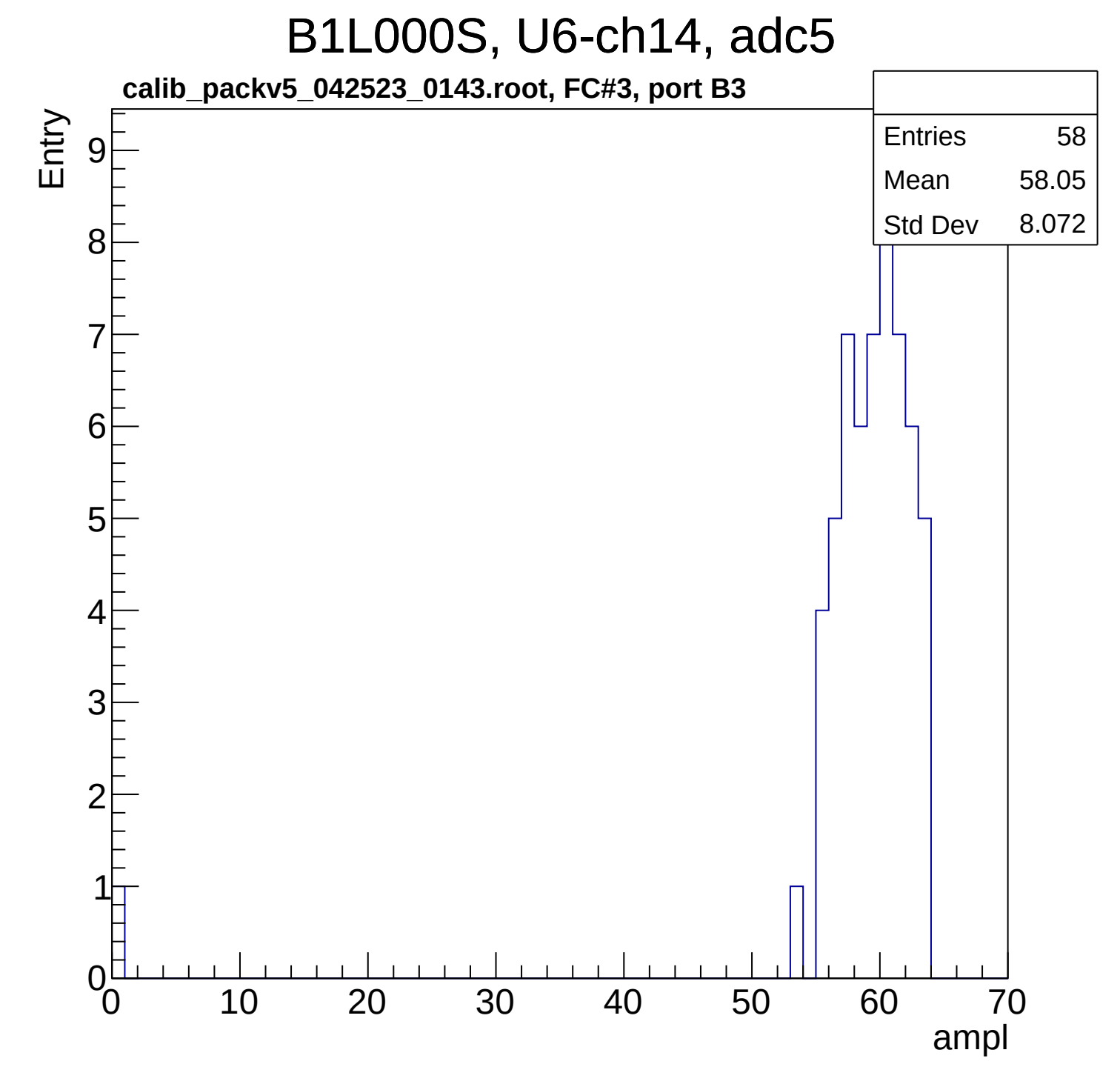
B1L000S, U6-ch14, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 58.05
Std Dev 8.072
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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60
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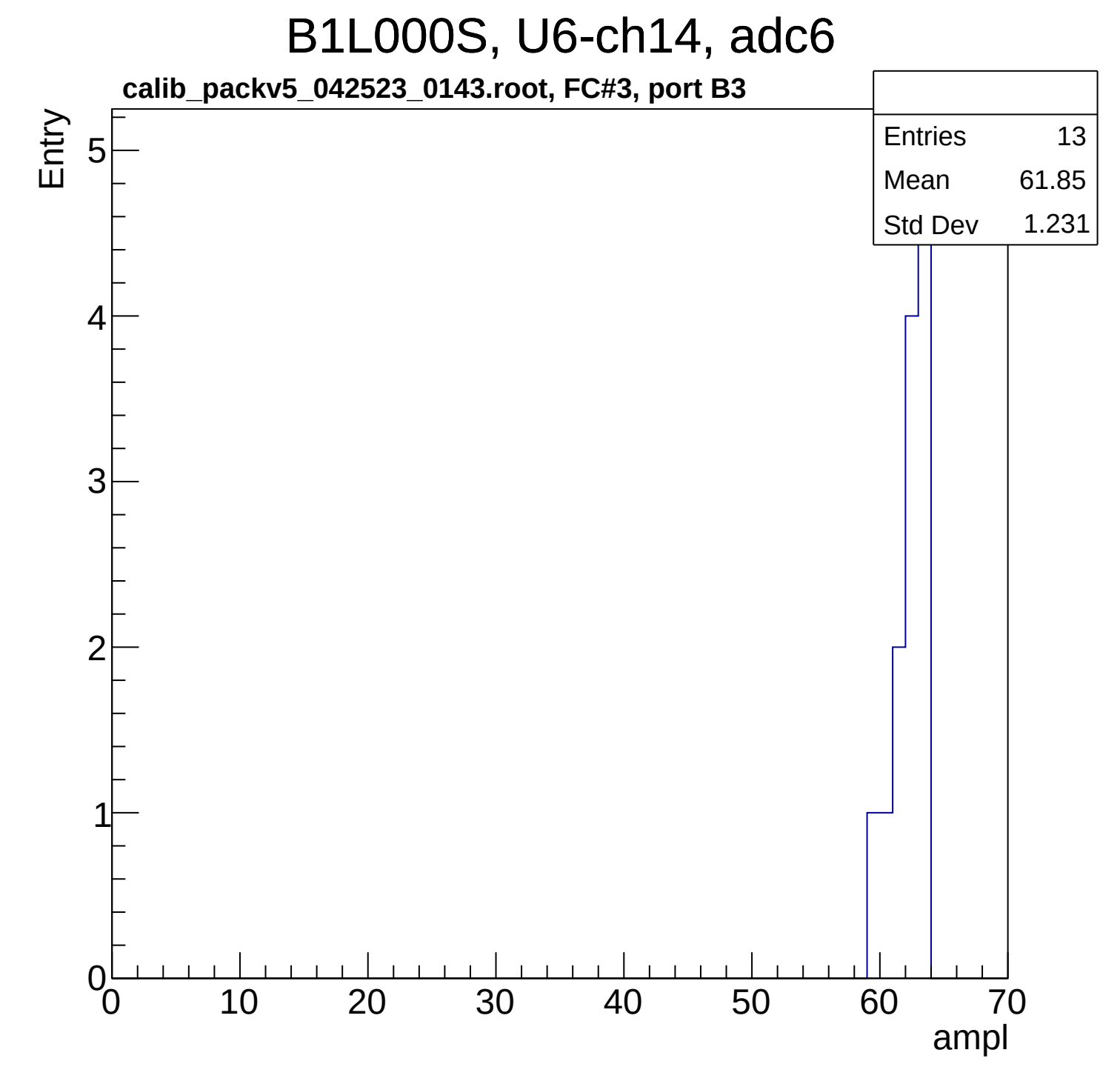
B1L000S, U6-ch14, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 13
Mean 61.85
Std Dev 1.231
Entry
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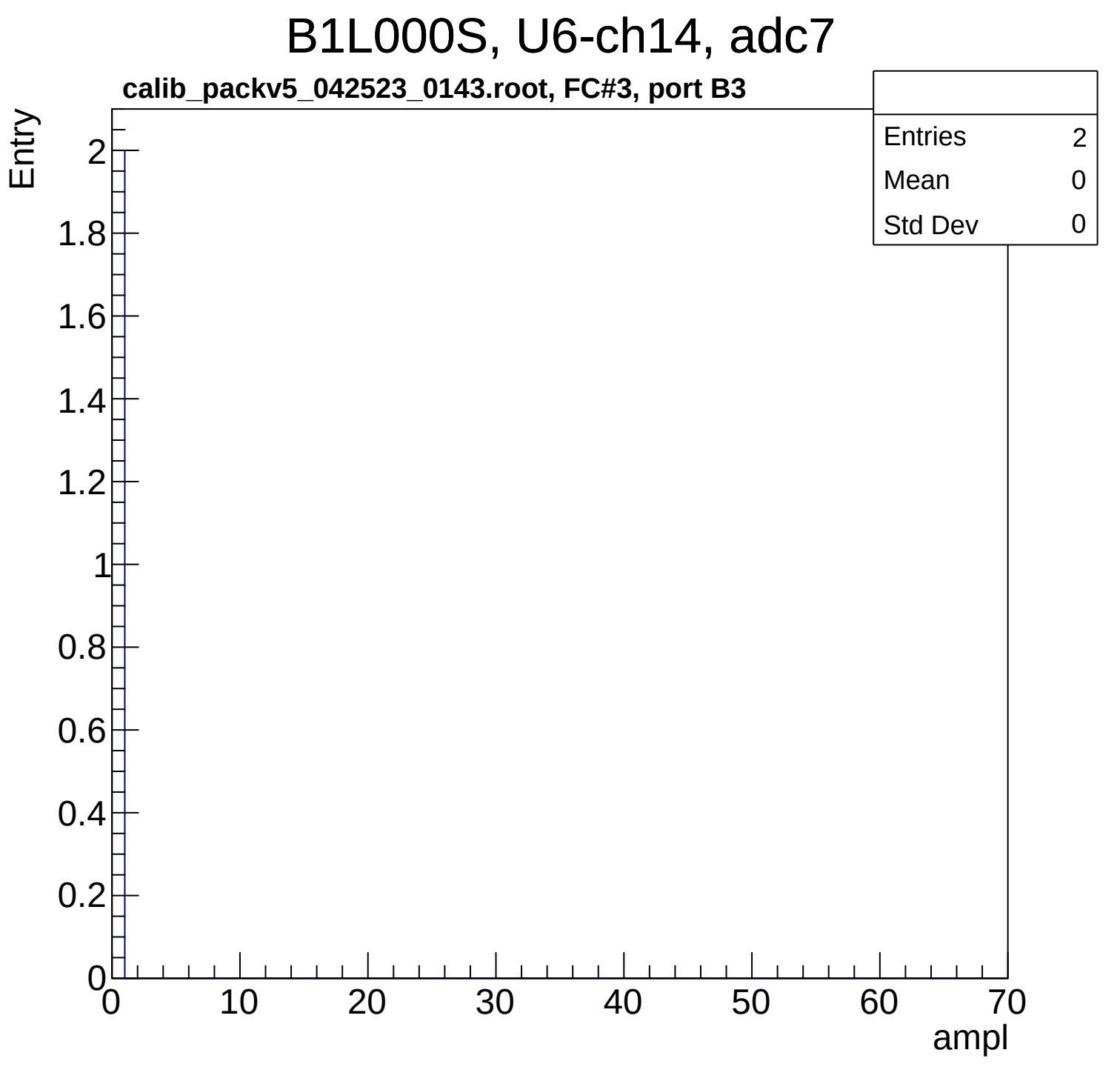
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch14, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
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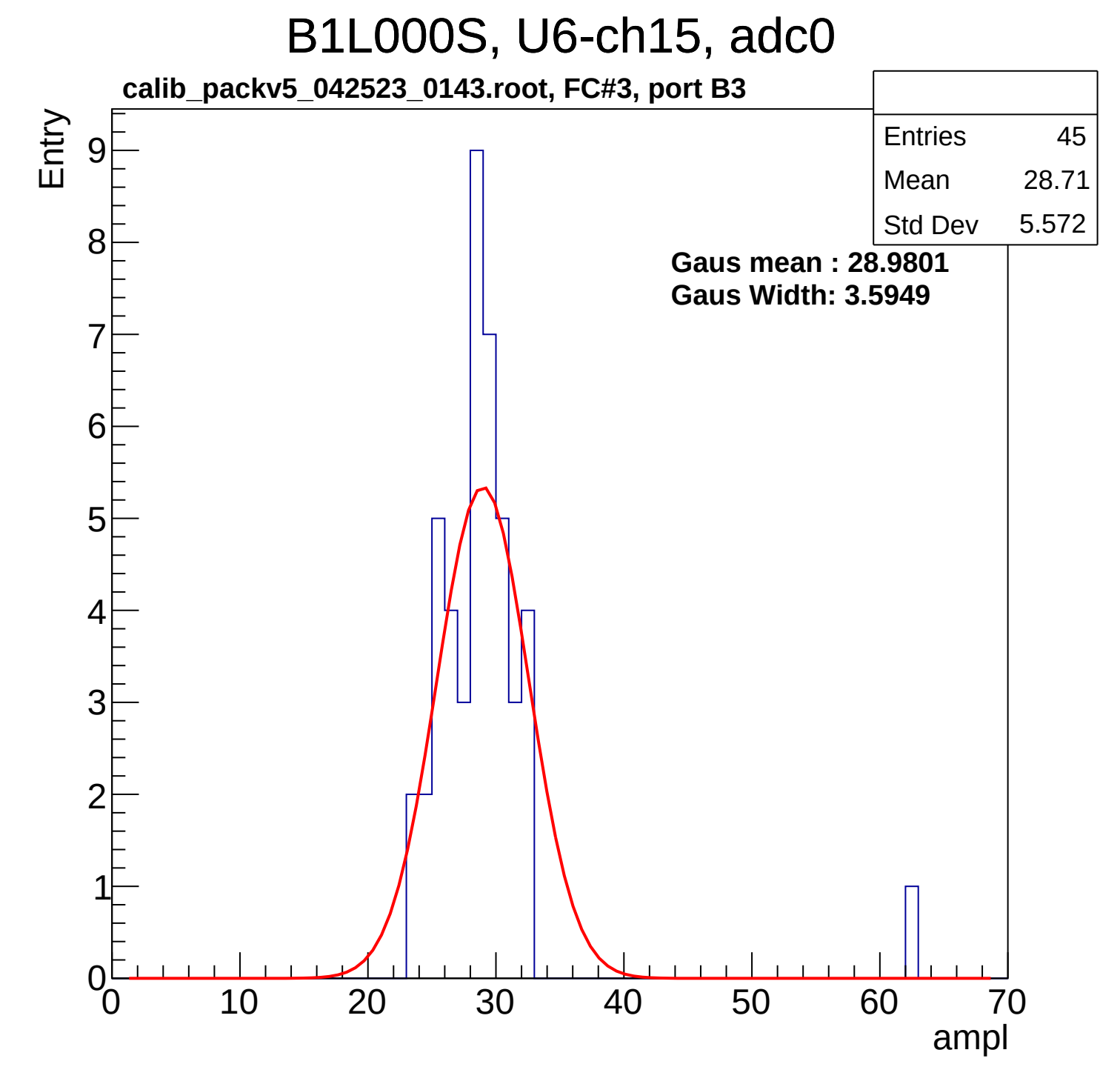
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch15, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 45
Mean 28.71
Std Dev 5.572
Gaus mean : 28.9801
Gaus Width: 3.5949
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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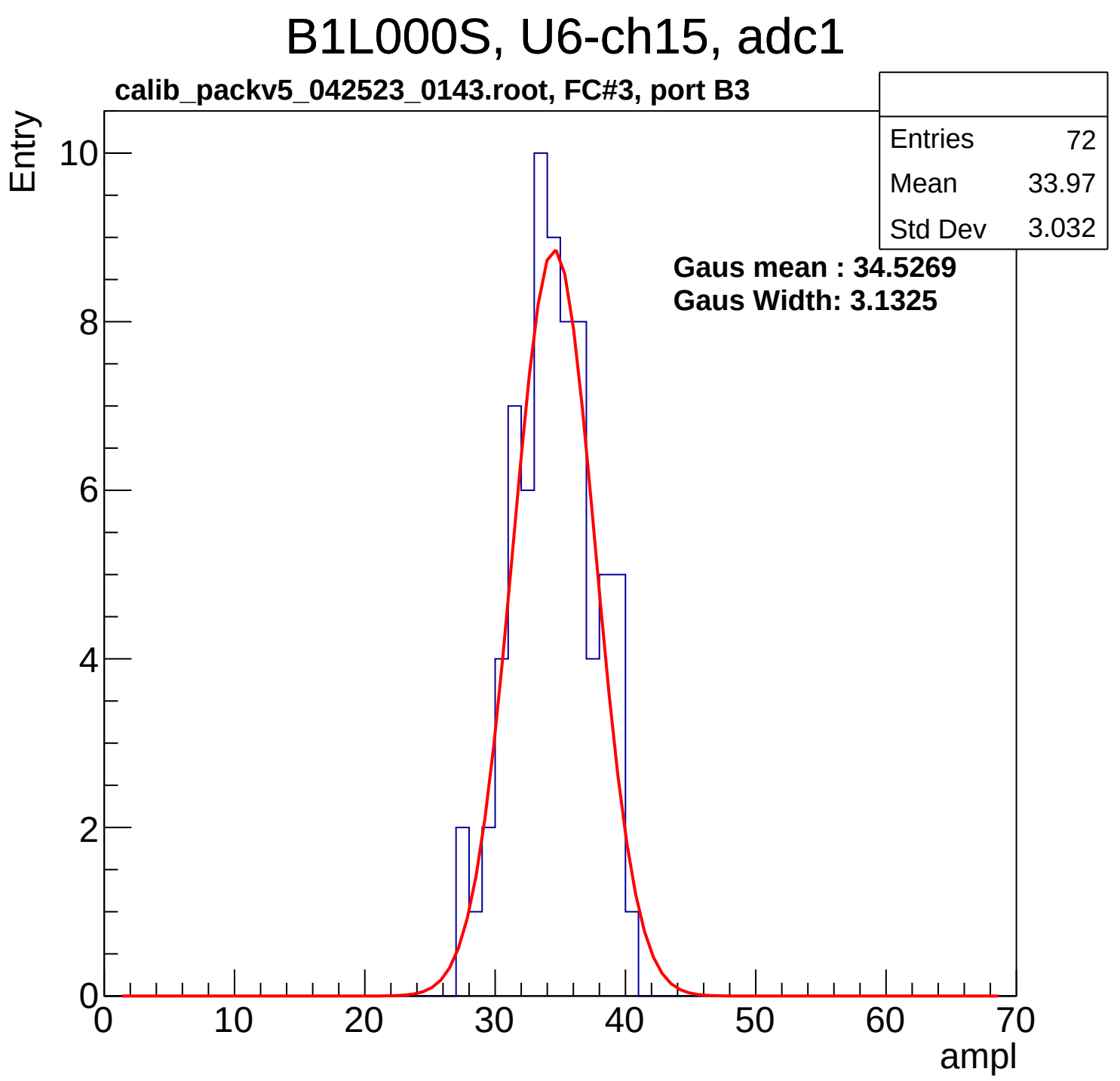
B1L000S, U6-ch15, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 72
Mean 33.97
Std Dev 3.032
Gaus mean : 34.5269
Gaus Width: 3.1325
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
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60
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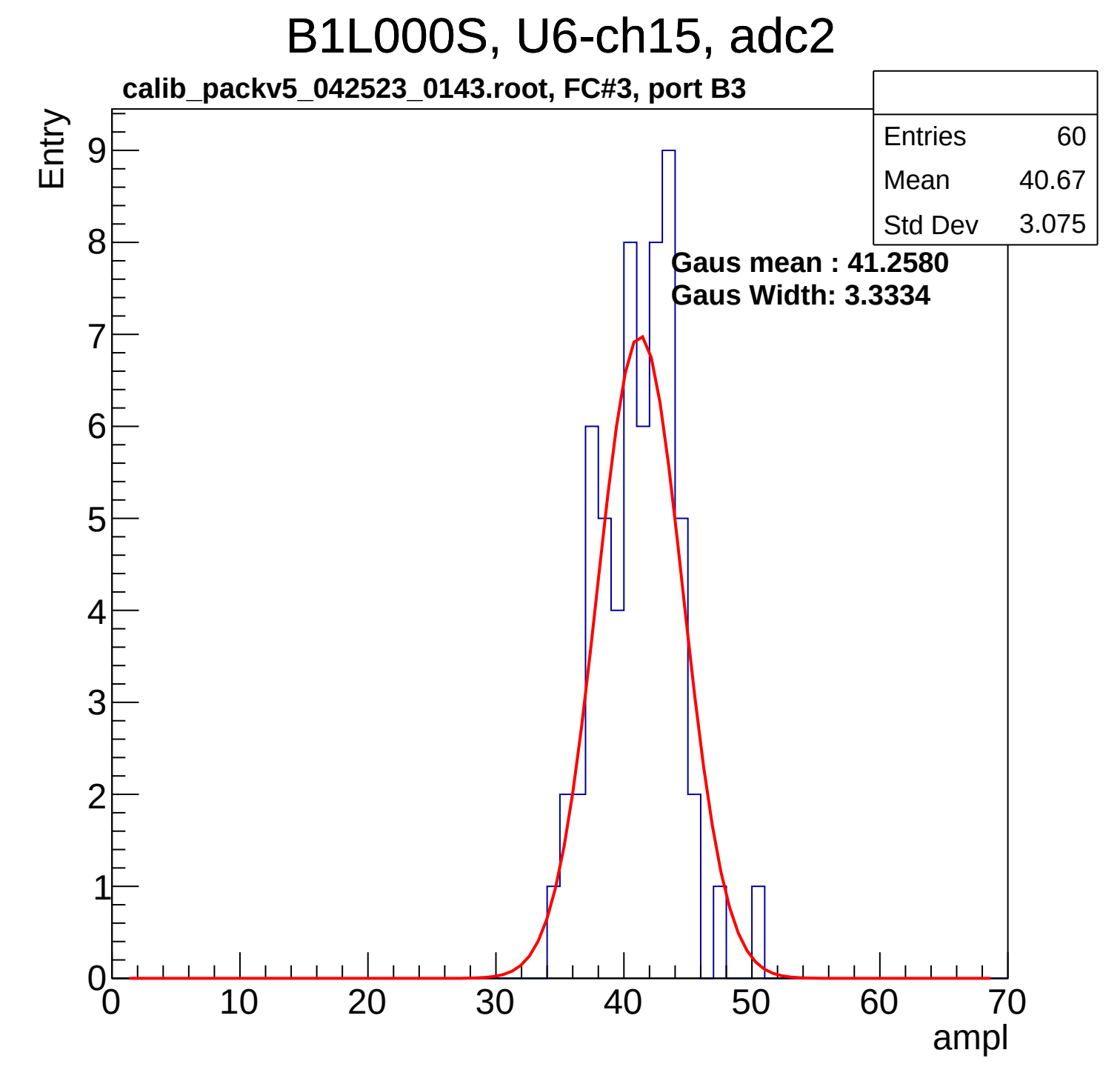
B1L000S, U6-ch15, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 40.67
Std Dev 3.075
Gaus mean : 41.2580
Gaus Width: 3.3334
Entry
ampl
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2
3
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7
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0
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40
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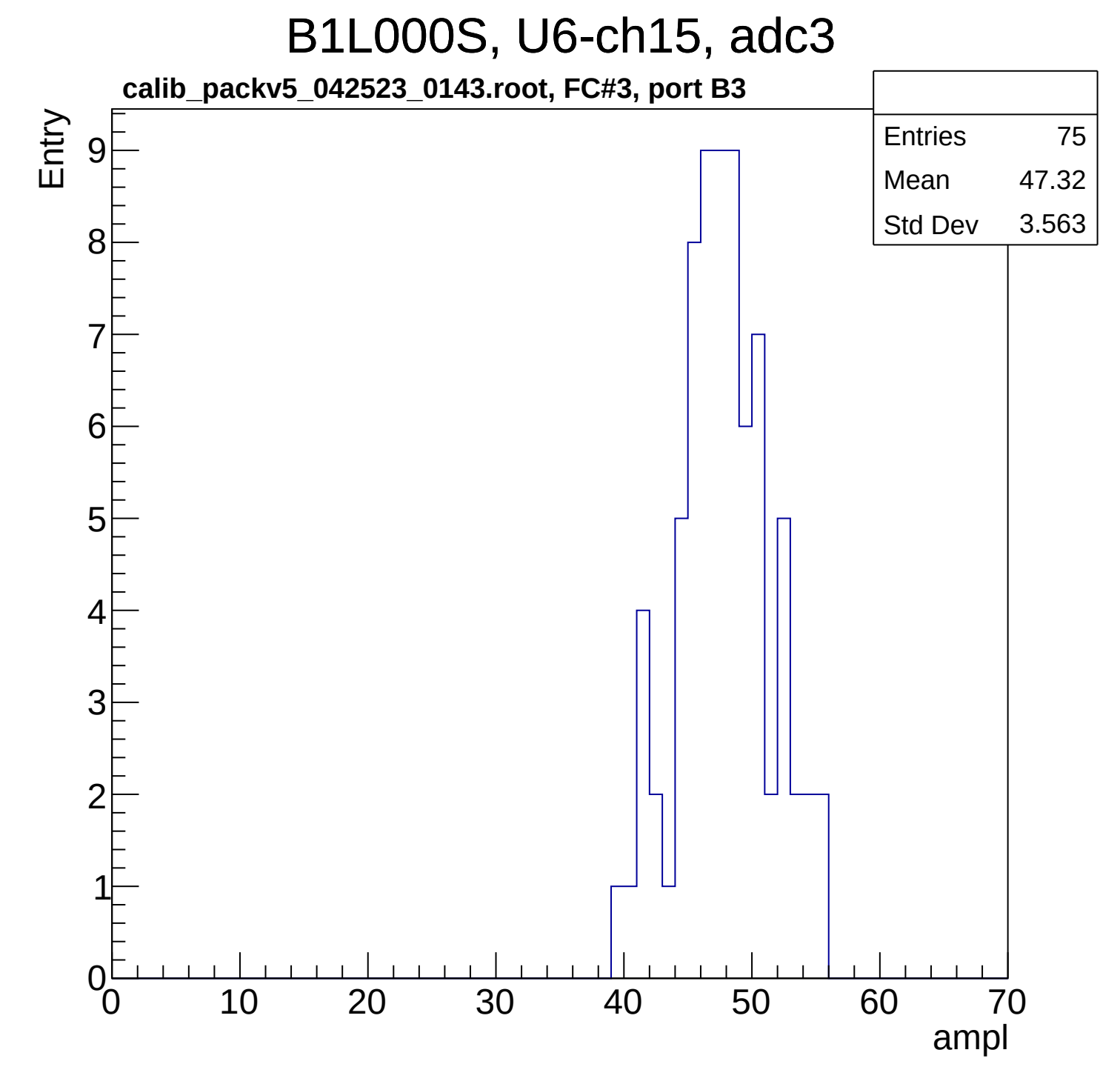
B1L000S, U6-ch15, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 75
Mean 47.32
Std Dev 3.563
Entry
ampl
0
1
2
3
4
5
6
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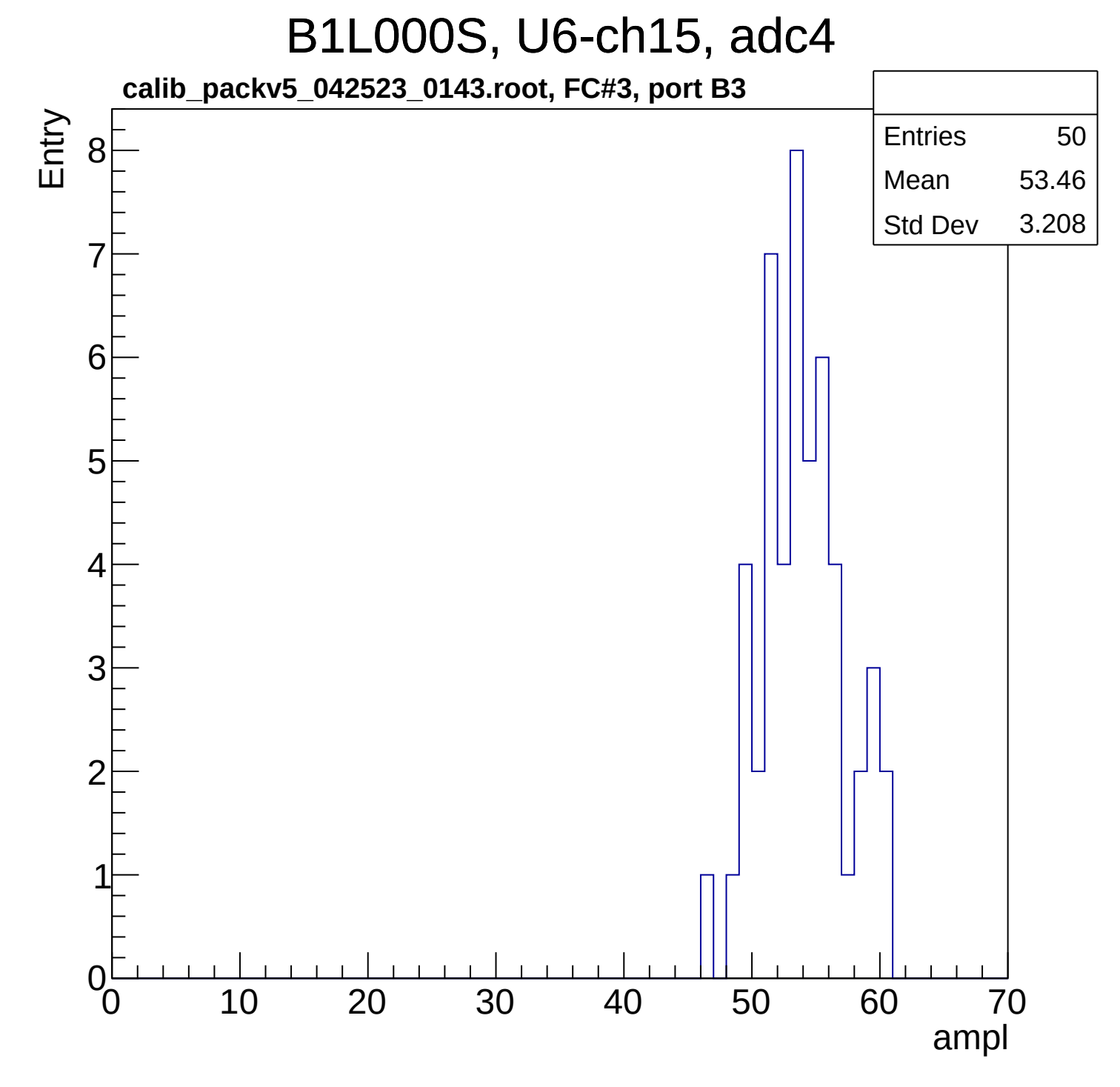
B1L000S, U6-ch15, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 53.46
Std Dev 3.208
Entry
ampl
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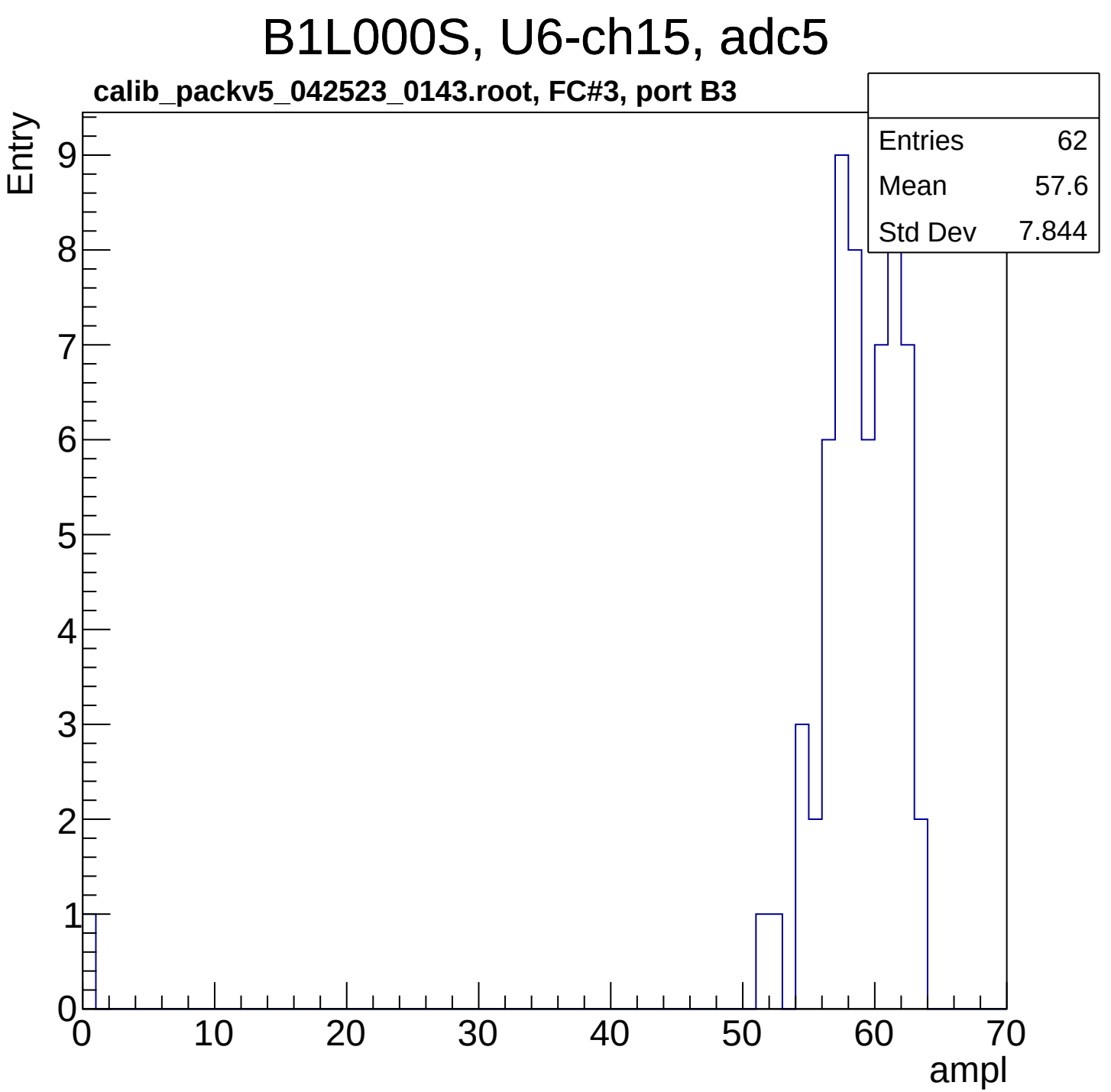
B1L000S, U6-ch15, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 57.6
Std Dev 7.844
Entry
ampl
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3
4
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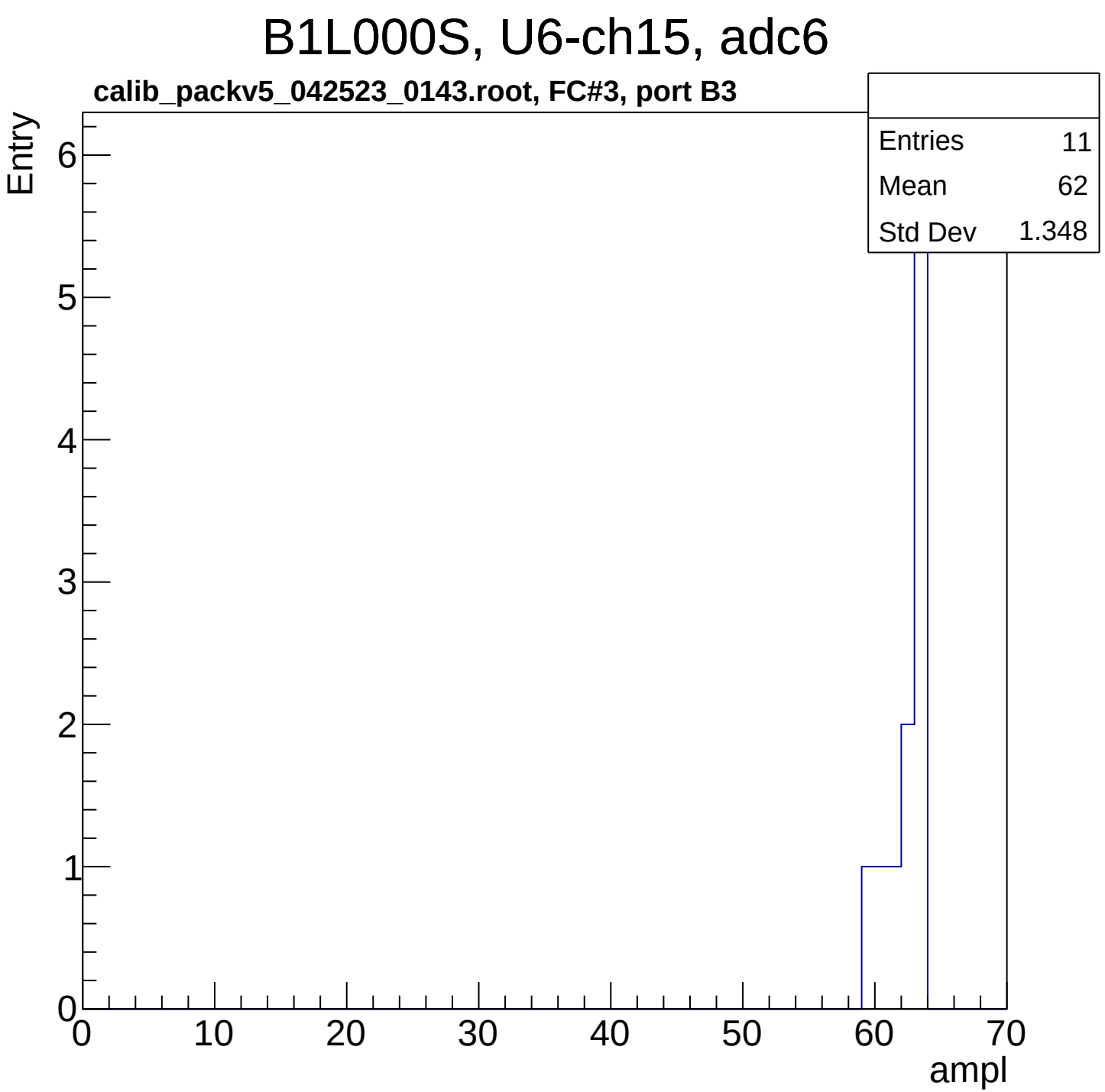
B1L000S, U6-ch15, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 11
Mean 62
Std Dev 1.348
Entry
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1
2
3
4
5
6
0
10
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50
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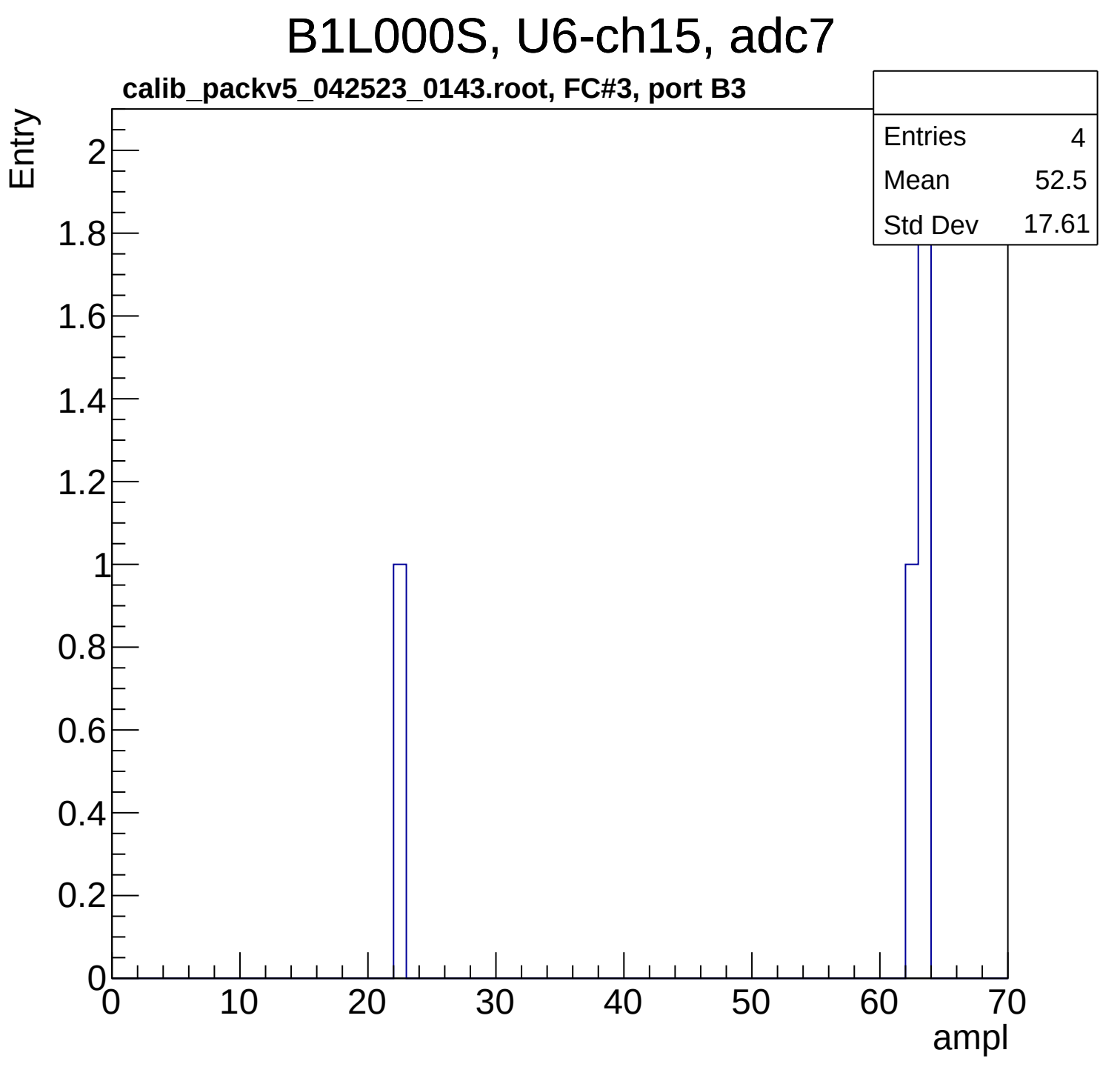
70
ampl


B1L000S, U6-ch15, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 4
Mean 52.5
Std Dev 17.61
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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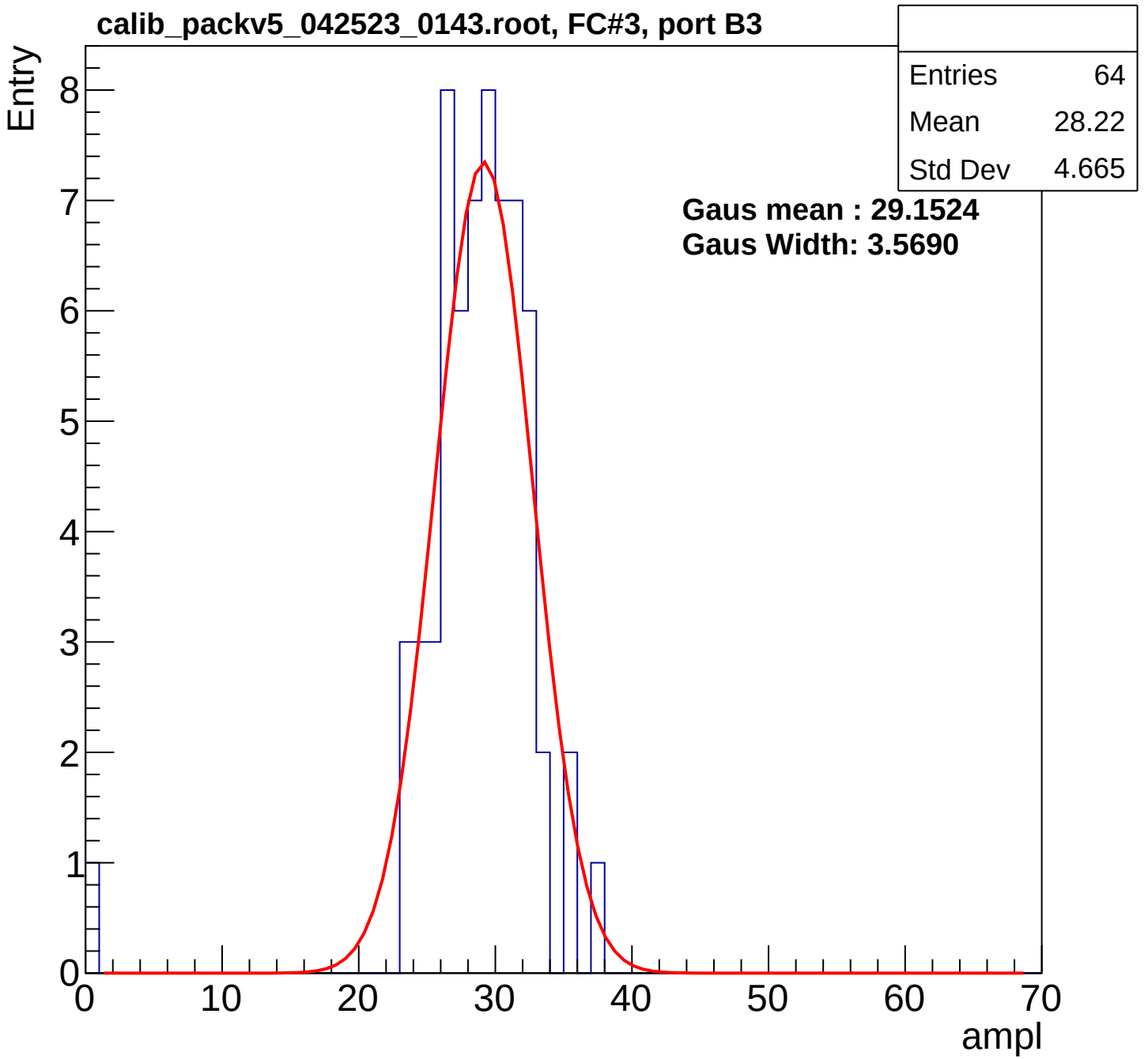
B1L000S, U6-ch16, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 28.22
Std Dev 4.665
Gaus mean : 29.1524
Gaus Width: 3.5690
Entry
ampl
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1
2
3
4
5
6
7
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0
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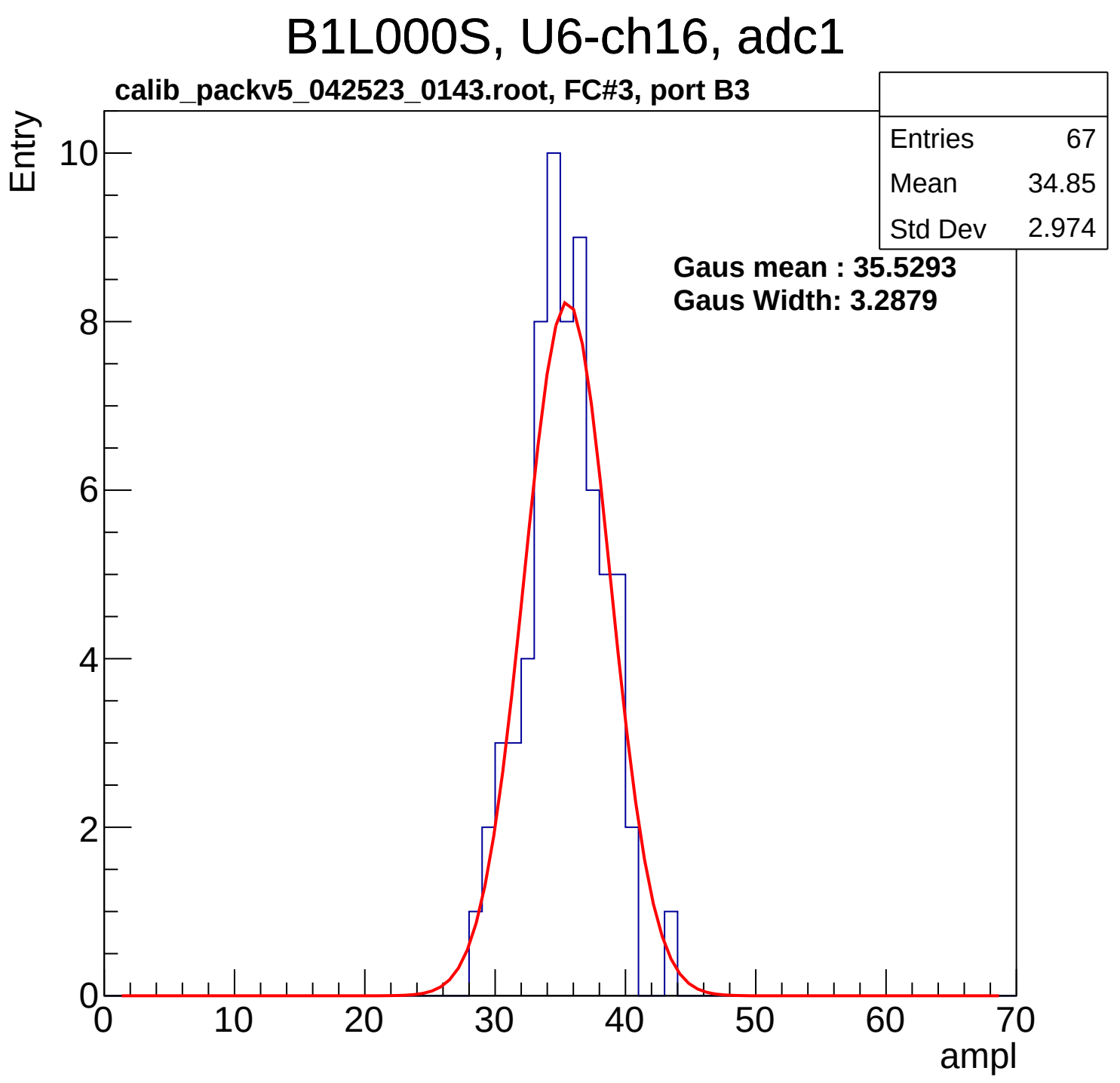
B1L000S, U6-ch16, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 67
Mean 34.85
Std Dev 2.974
Gaus mean : 35.5293
Gaus Width: 3.2879
Entry
ampl
0
2
4
6
8
10
0
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40
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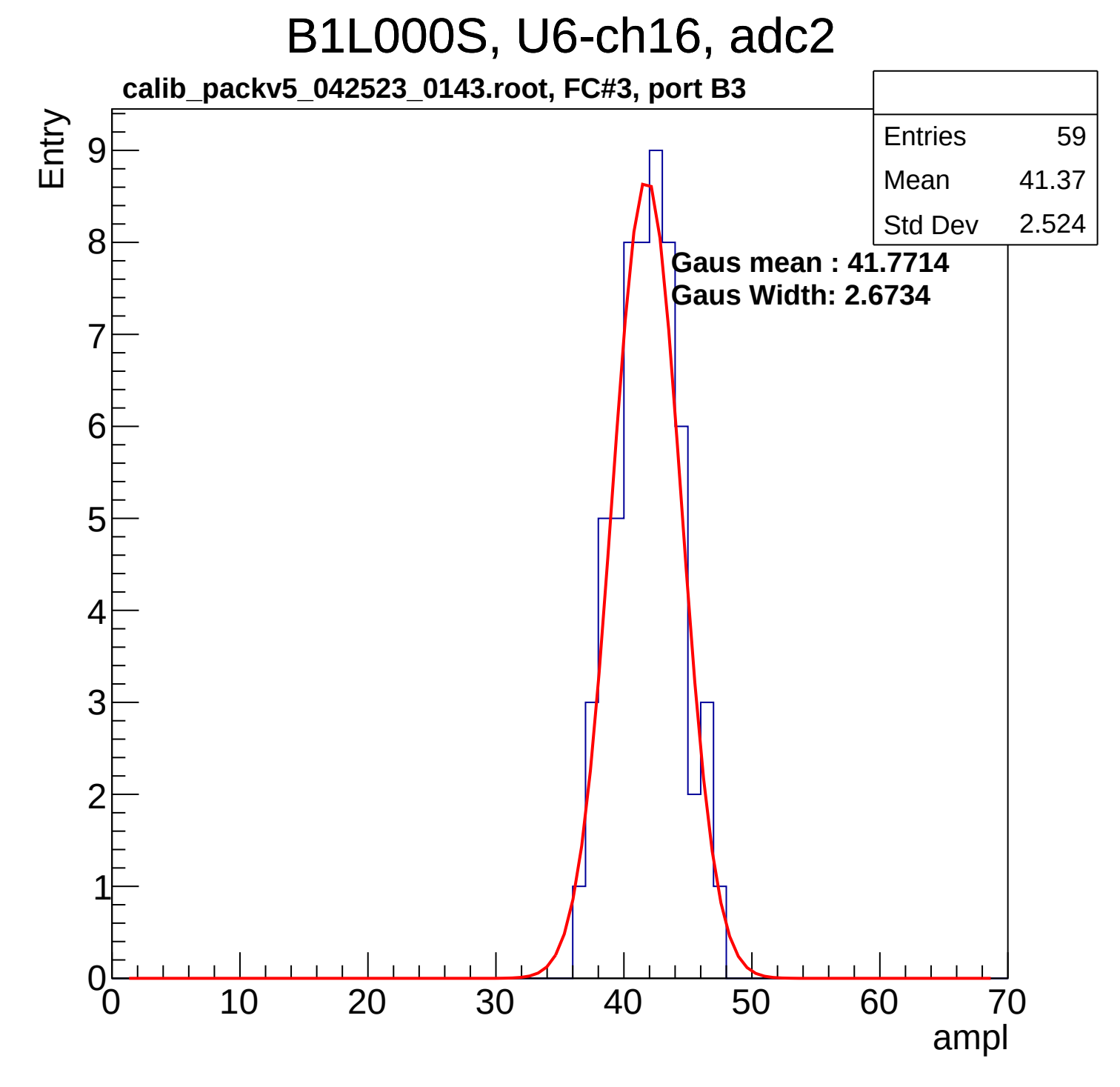
B1L000S, U6-ch16, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 41.37
Std Dev 2.524
Gaus mean : 41.7714
Gaus Width: 2.6734
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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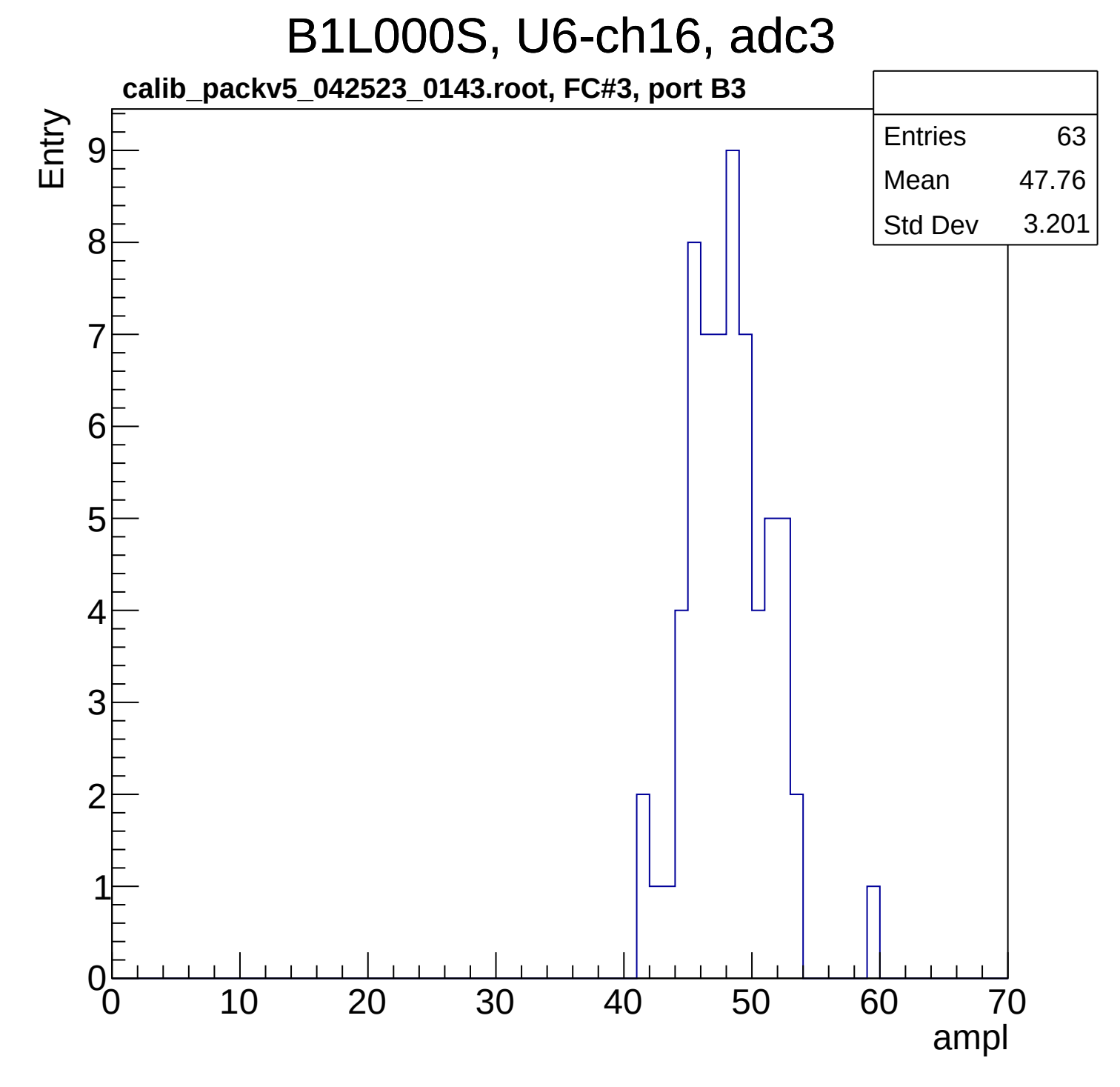
B1L000S, U6-ch16, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 47.76
Std Dev 3.201
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
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40
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60
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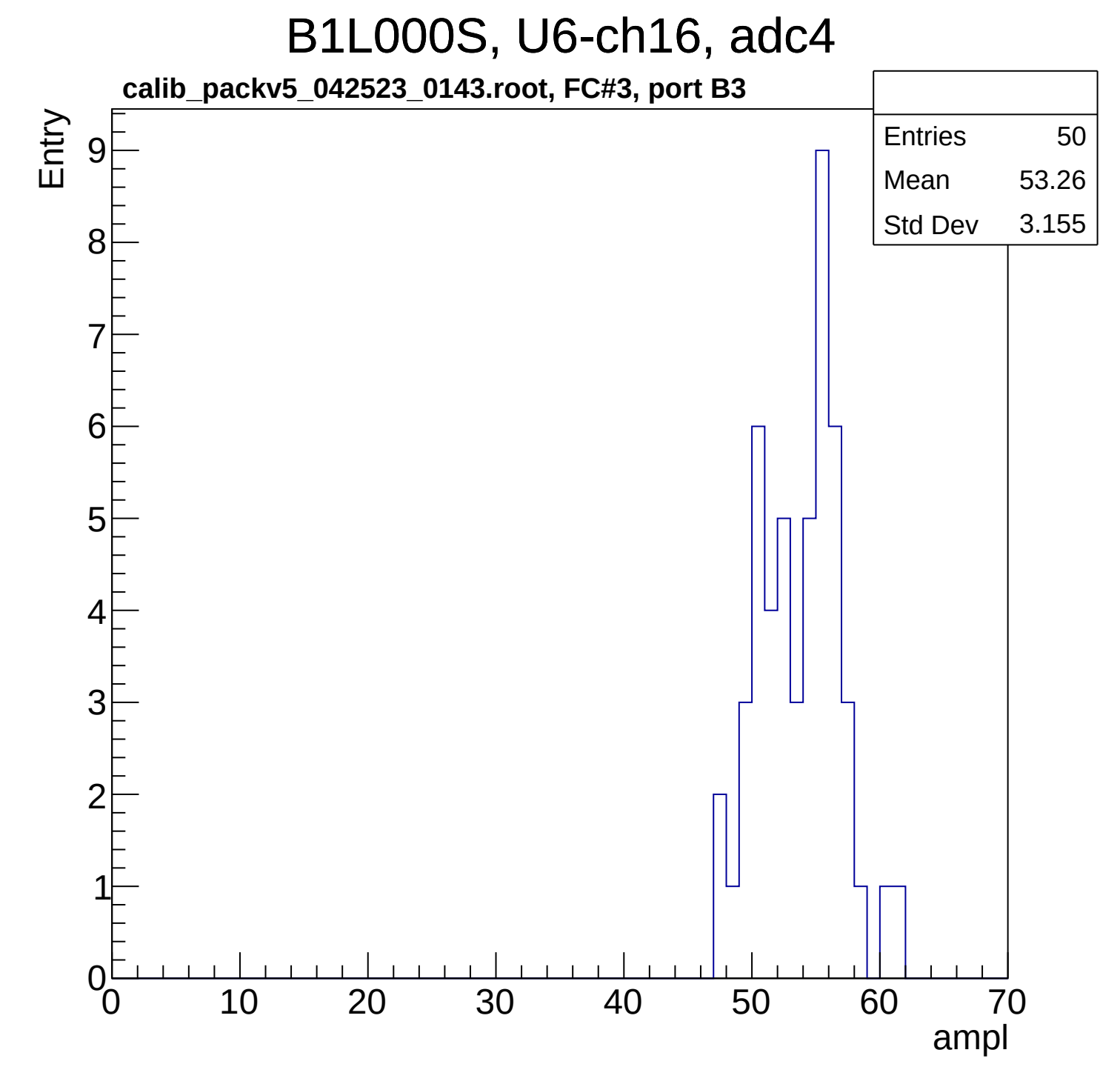
B1L000S, U6-ch16, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 53.26
Std Dev 3.155
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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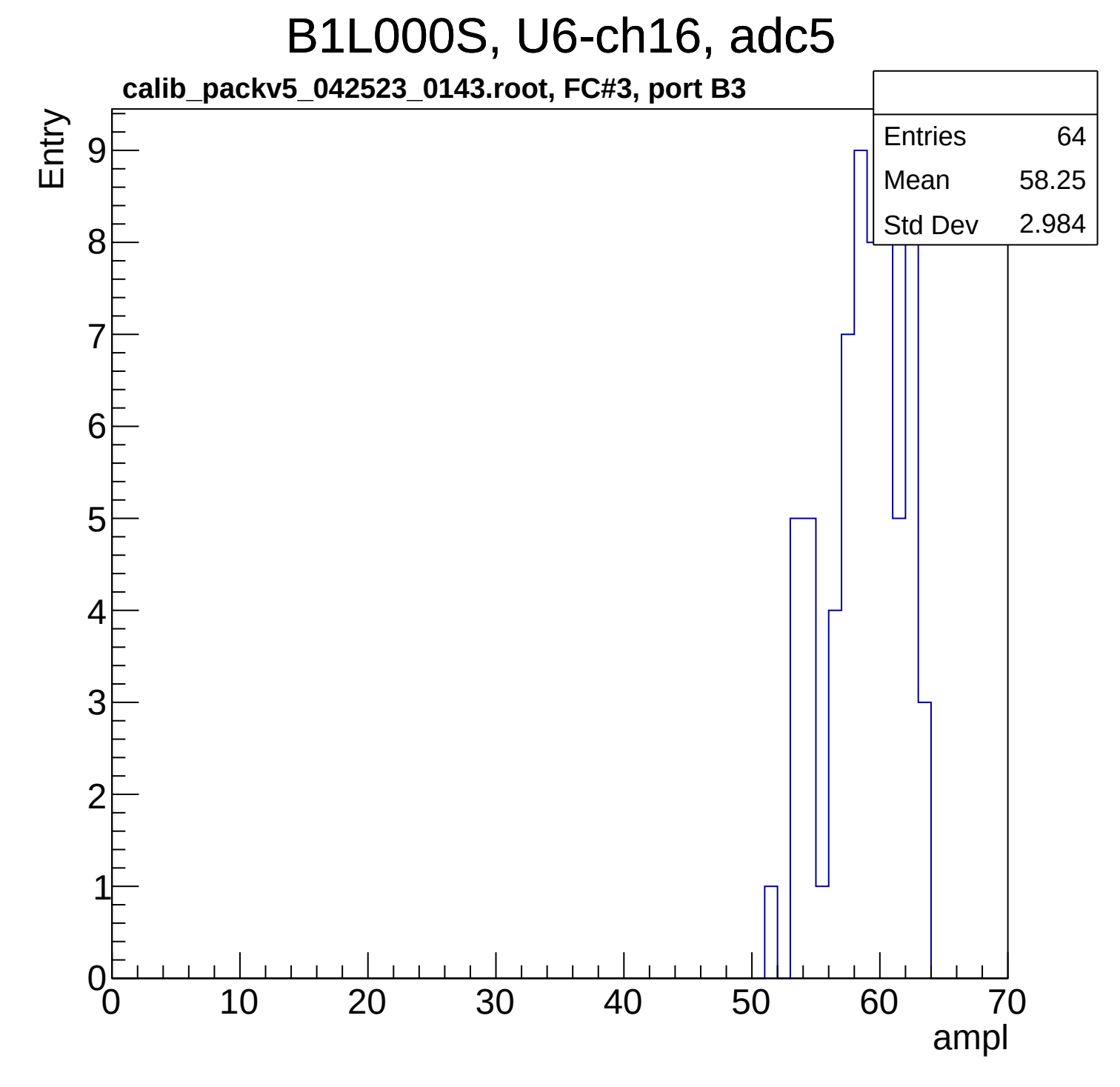
B1L000S, U6-ch16, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 58.25
Std Dev 2.984
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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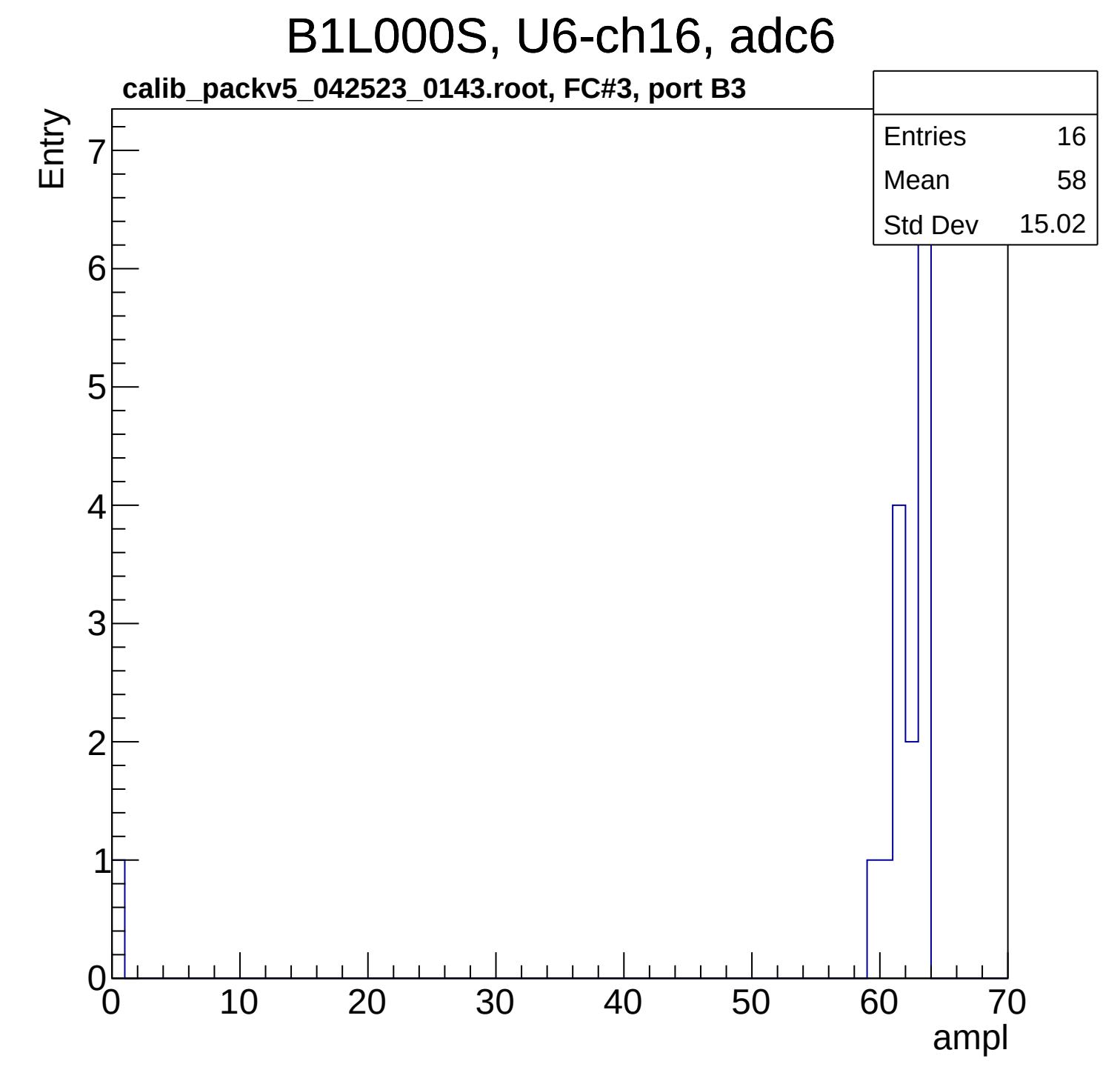
B1L000S, U6-ch16, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 16
Mean 58
Std Dev 15.02
Entry
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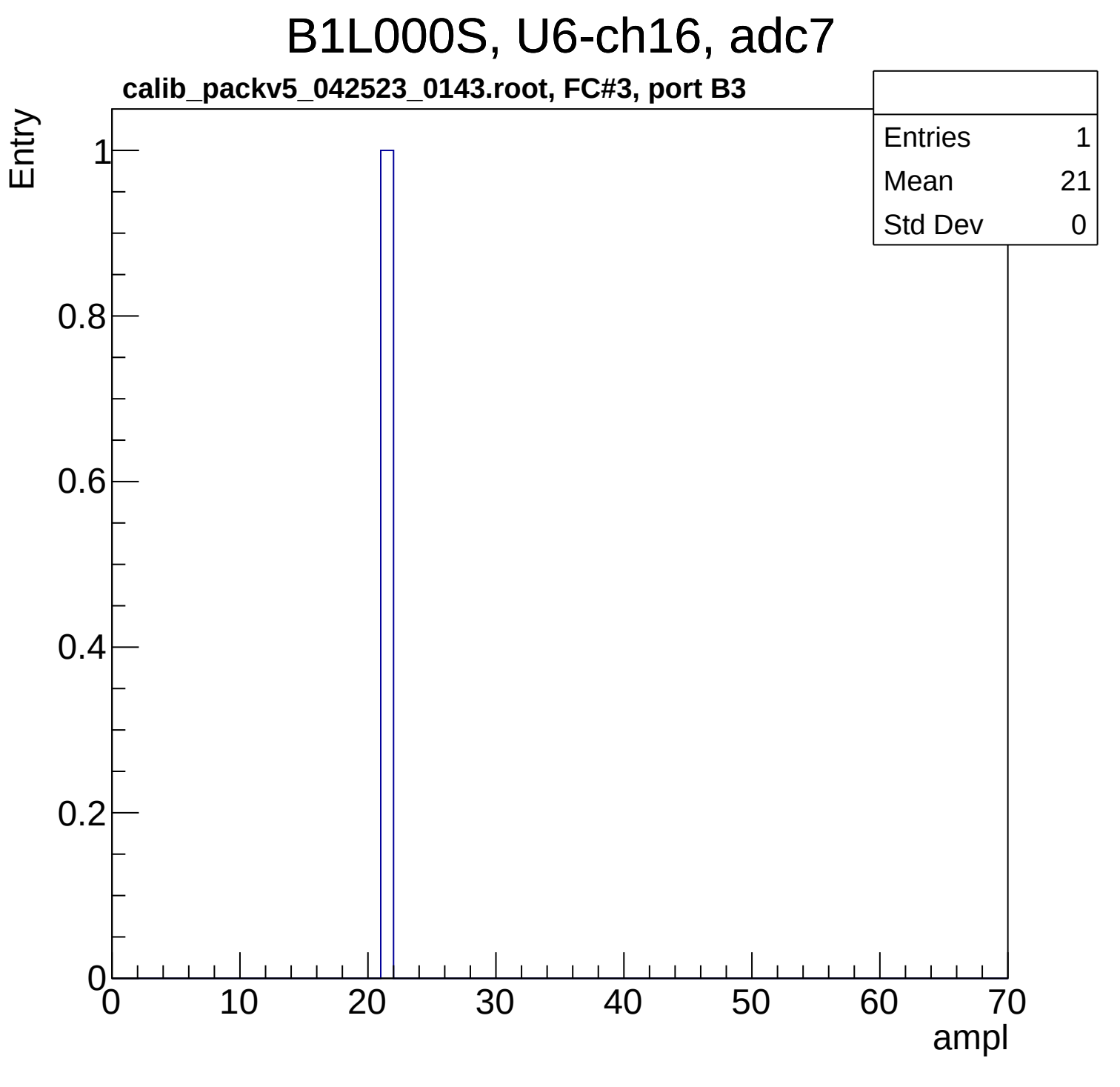
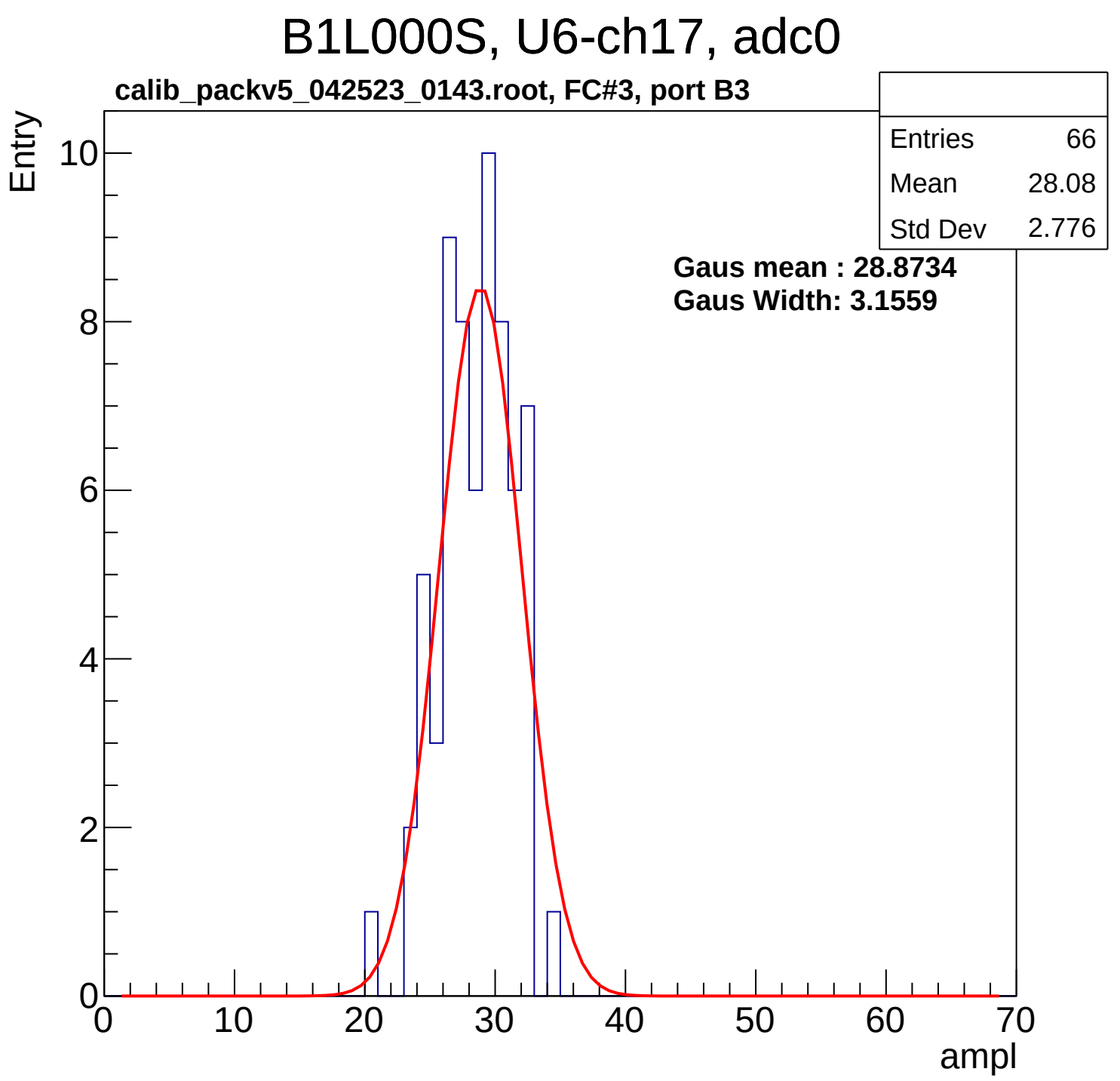
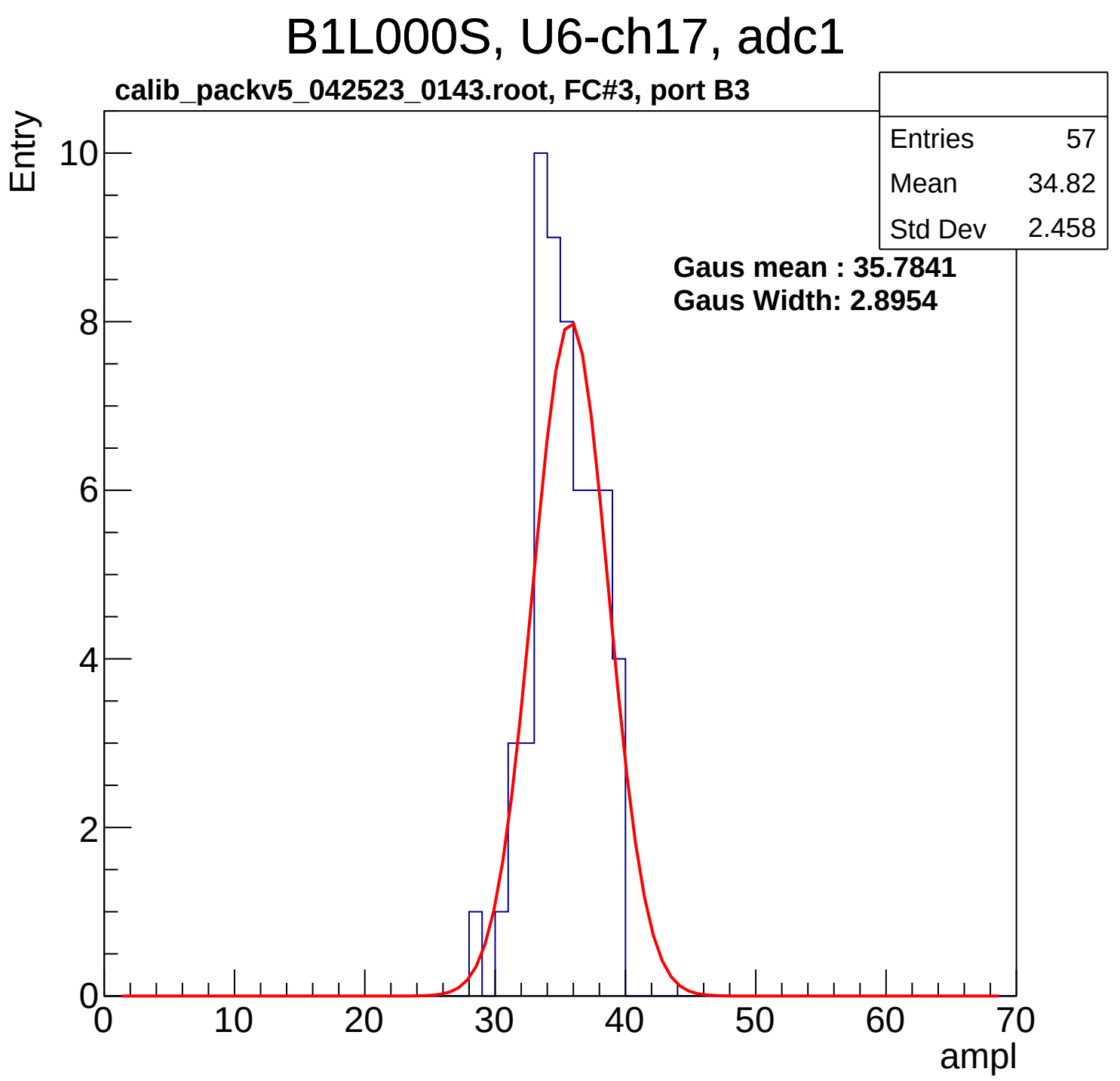
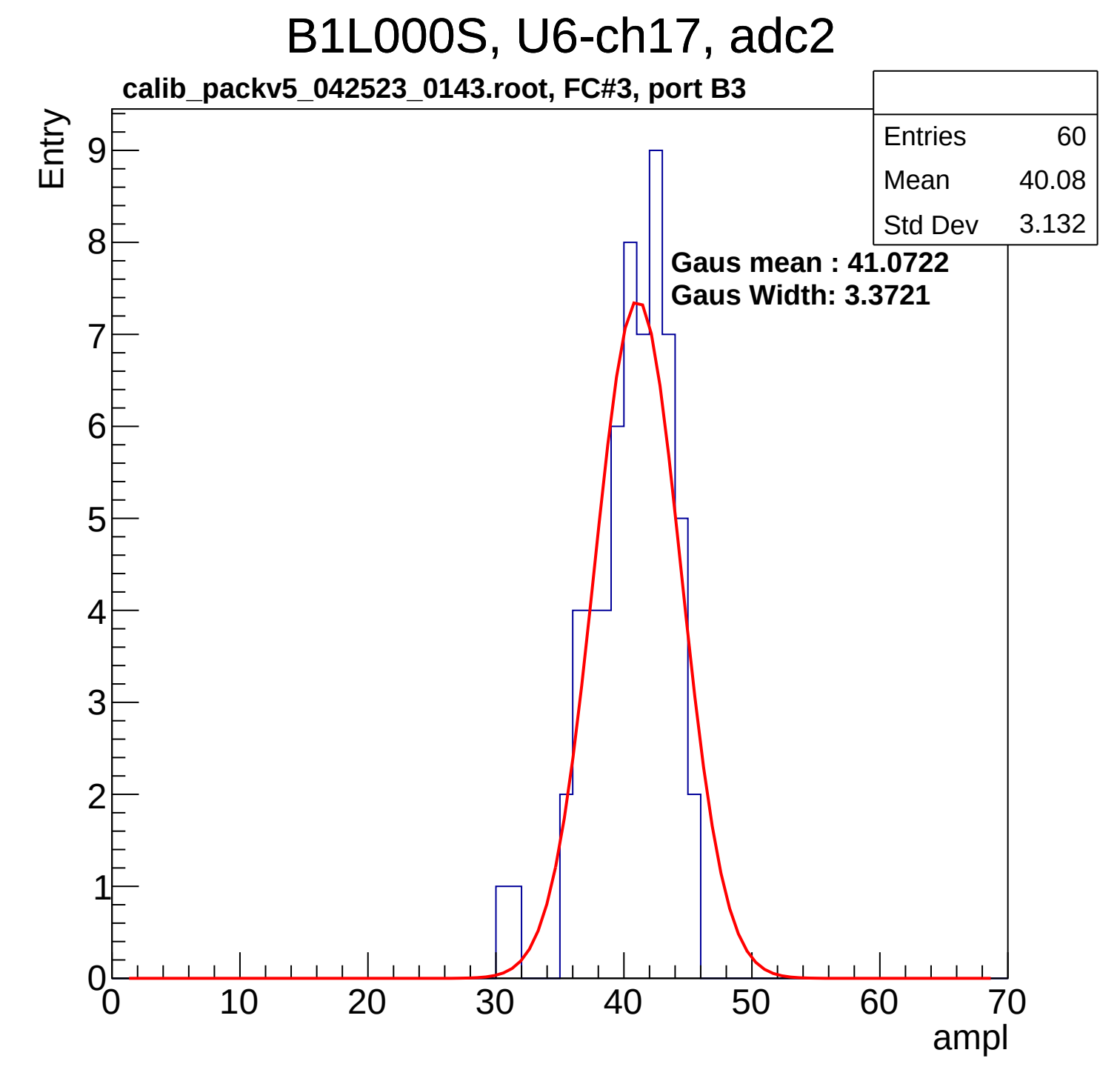
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch16, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 21
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch17, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 28.08
Std Dev 2.776
Gaus mean : 28.8734
Gaus Width: 3.1559
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch17, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 34.82
Std Dev 2.458
Gaus mean : 35.7841
Gaus Width: 2.8954
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch17, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 40.08
Std Dev 3.132
Gaus mean : 41.0722
Gaus Width: 3.3721
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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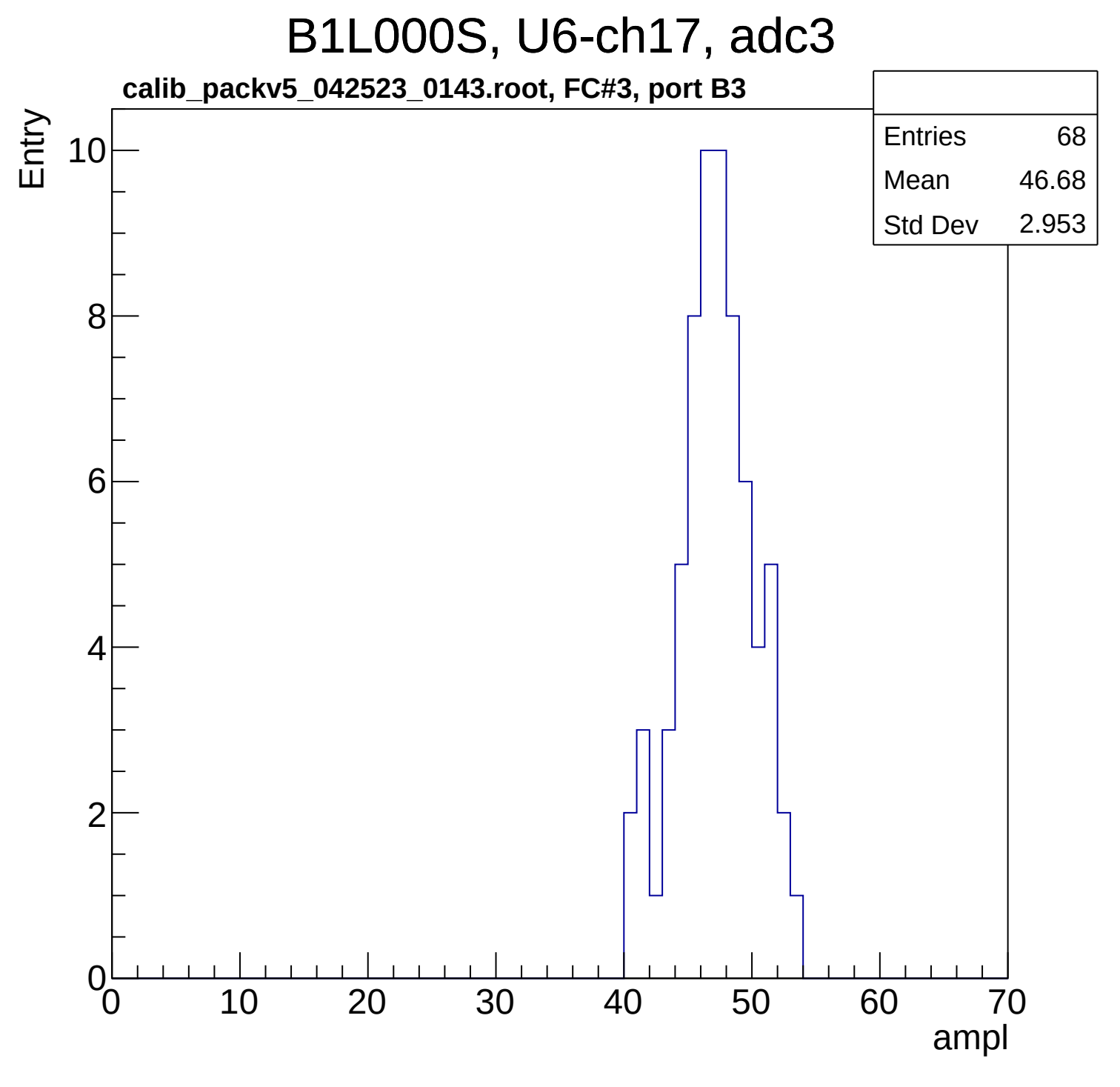
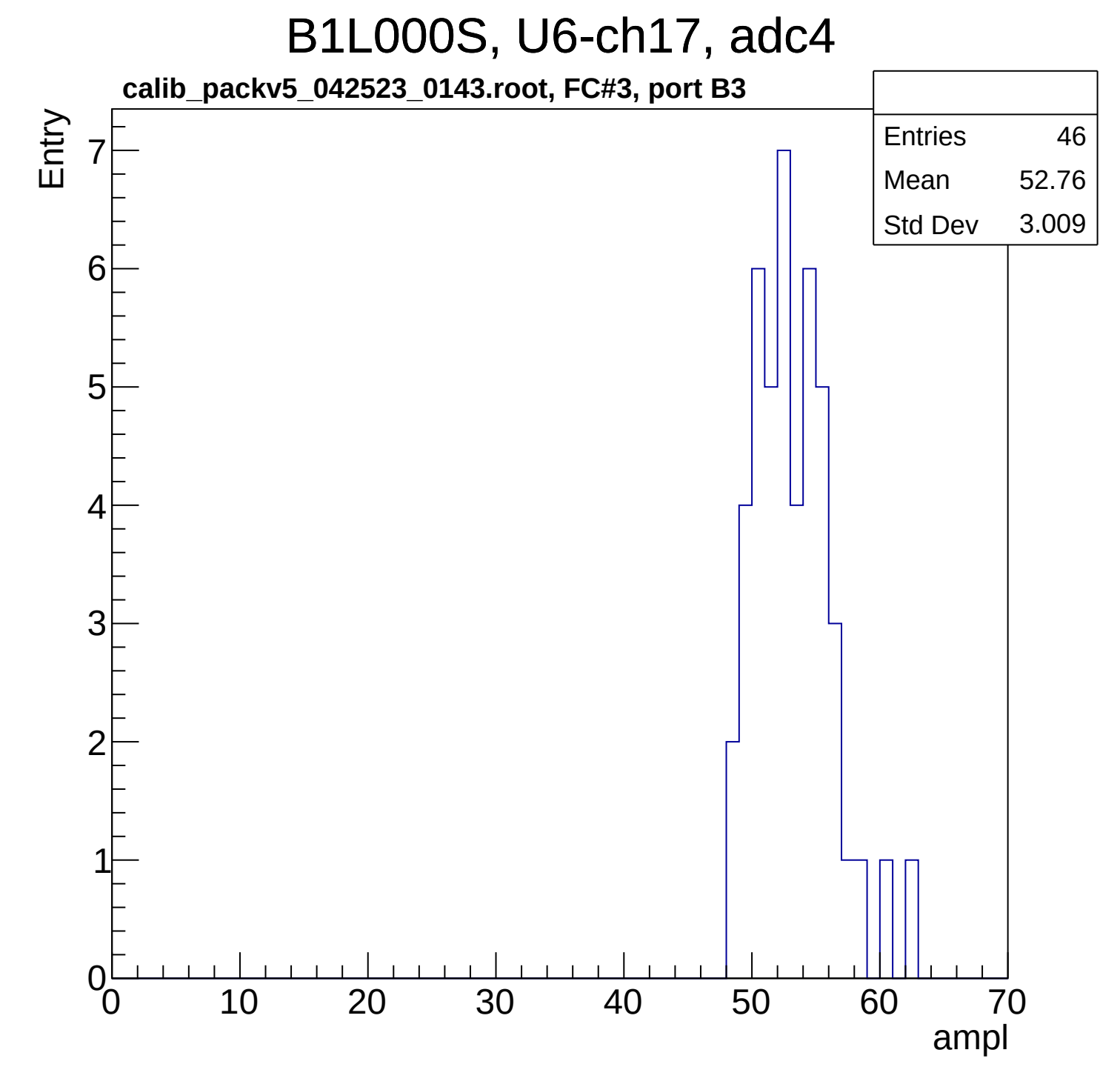

B1L000S, U6-ch17, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 68
Mean 46.68
Std Dev 2.953
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch17, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 46
Mean 52.76
Std Dev 3.009
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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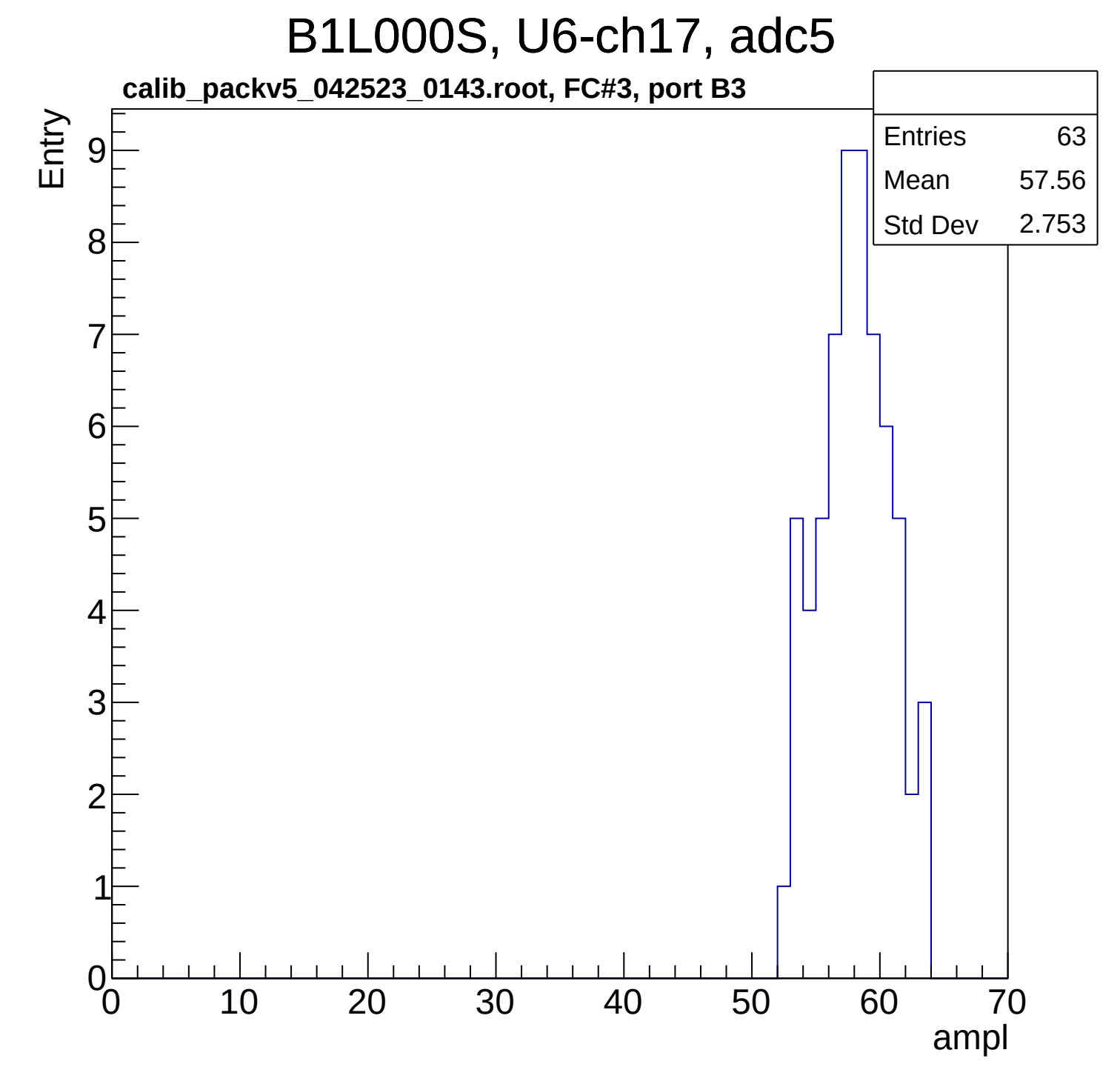
B1L000S, U6-ch17, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 57.56
Std Dev 2.753
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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60
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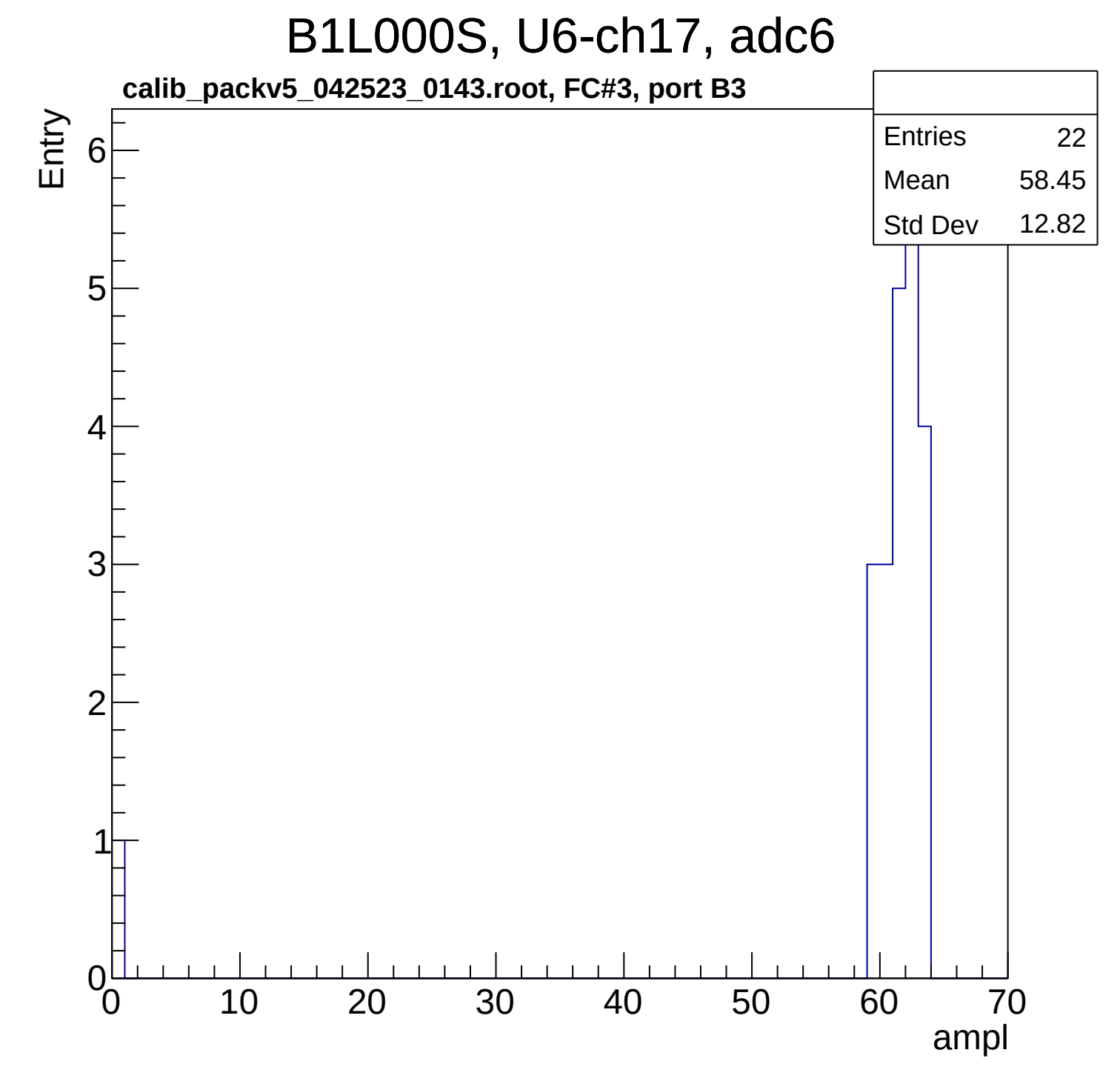
B1L000S, U6-ch17, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 22
Mean 58.45
Std Dev 12.82
Entry
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2
3
4
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30
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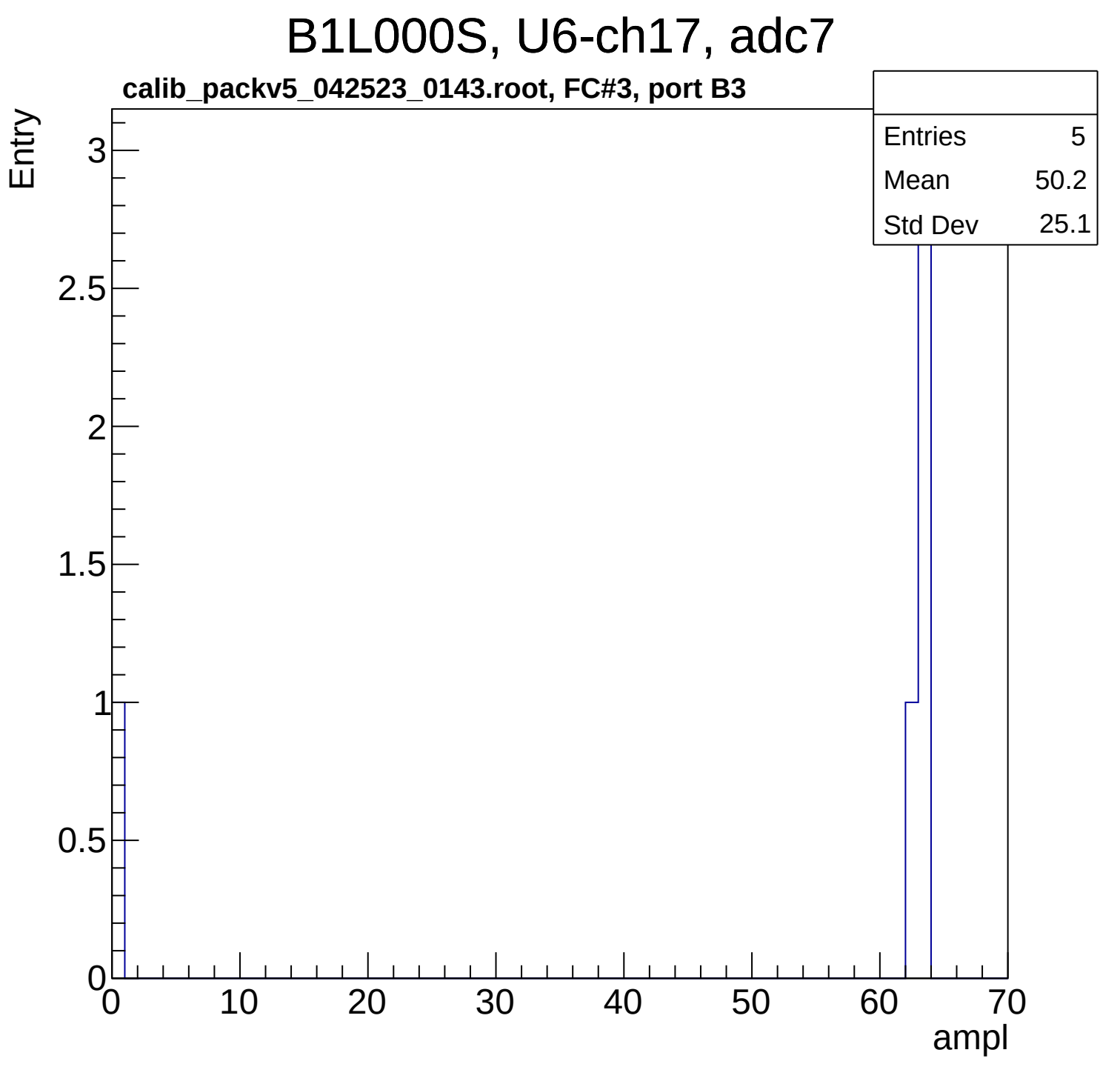
50
60
70
ampl


B1L000S, U6-ch17, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 5
Mean 50.2
Std Dev 25.1
Entry
ampl
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0.5
1
1.5
2
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0
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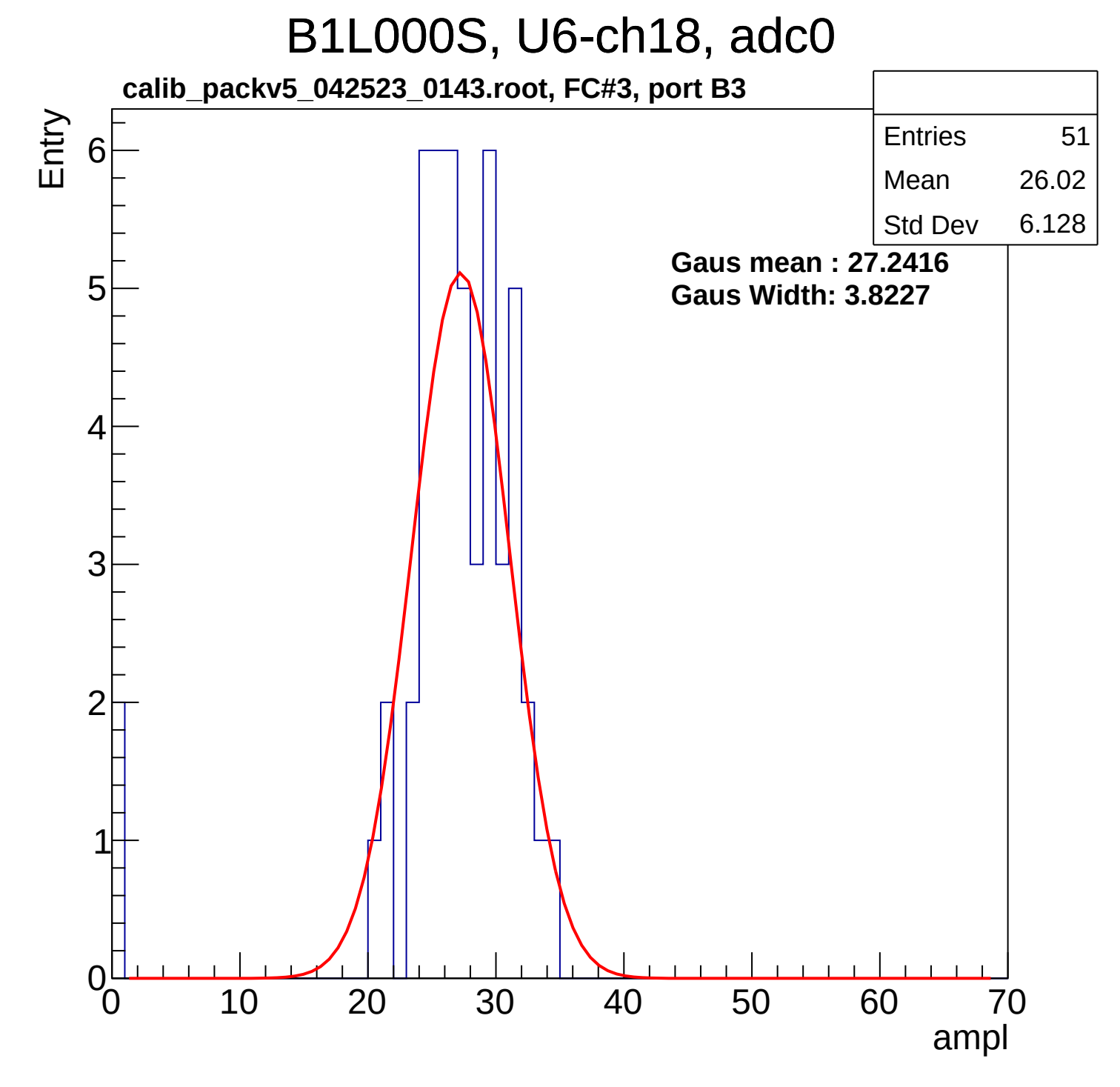
B1L000S, U6-ch18, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 51
Mean 26.02
Std Dev 6.128
Gaus mean : 27.2416
Gaus Width: 3.8227
Entry
ampl
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2
3
4
5
6
0
10
20
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40
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60
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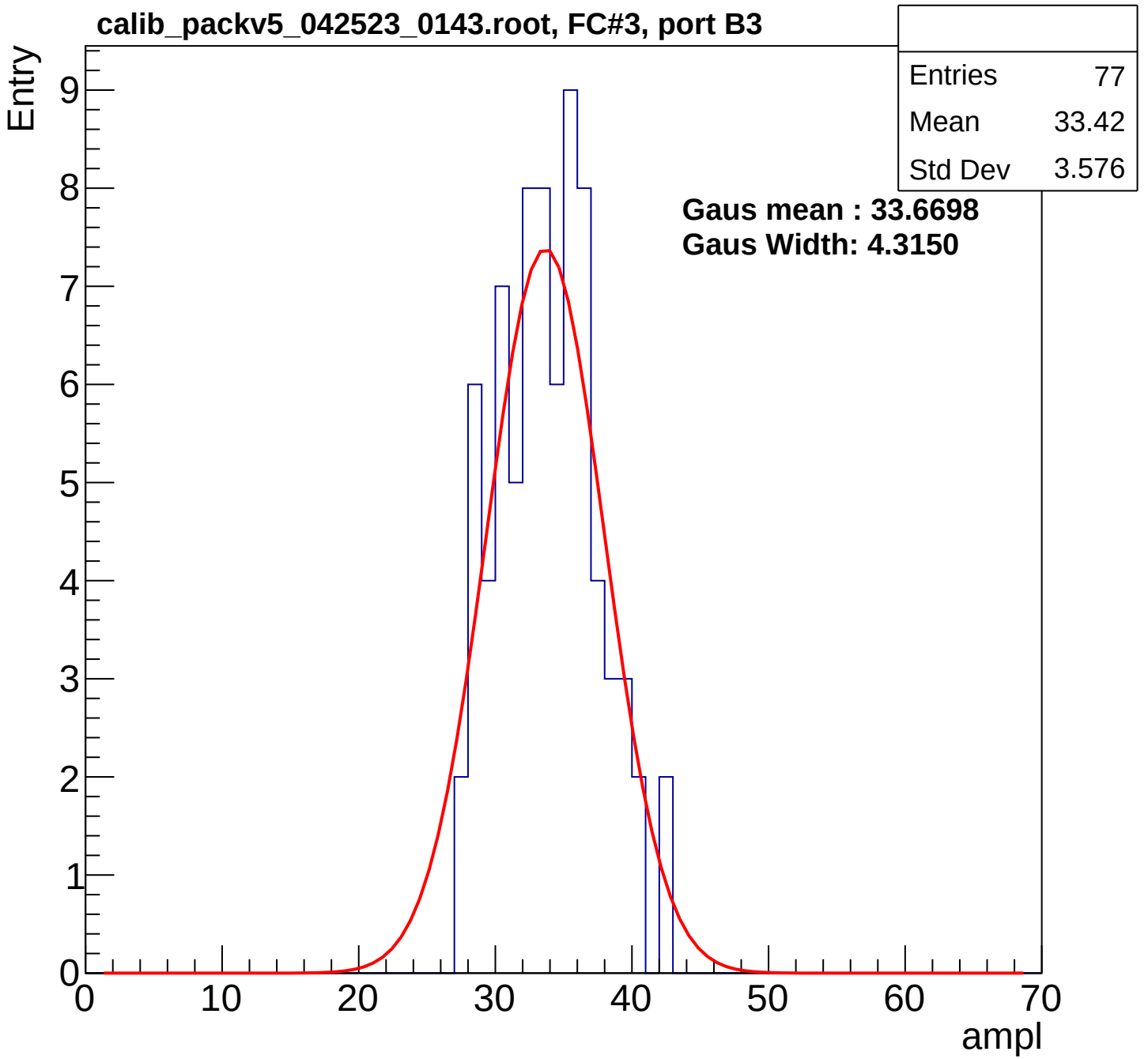
B1L000S, U6-ch18, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 77
Mean 33.42
Std Dev 3.576
Gaus mean : 33.6698
Gaus Width: 4.3150
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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20
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40
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60
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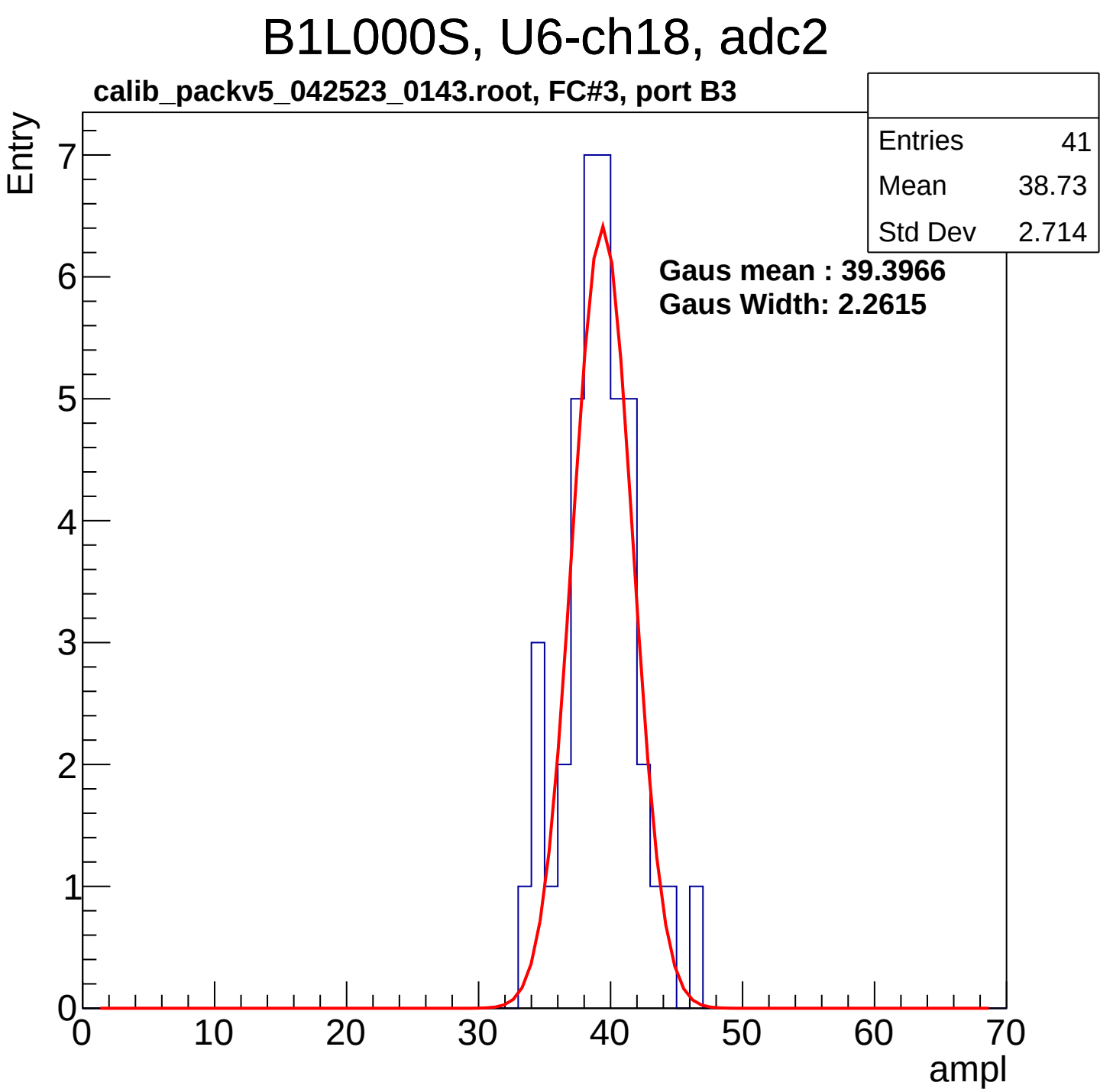
B1L000S, U6-ch18, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 41
Mean 38.73
Std Dev 2.714
Gaus mean : 39.3966
Gaus Width: 2.2615
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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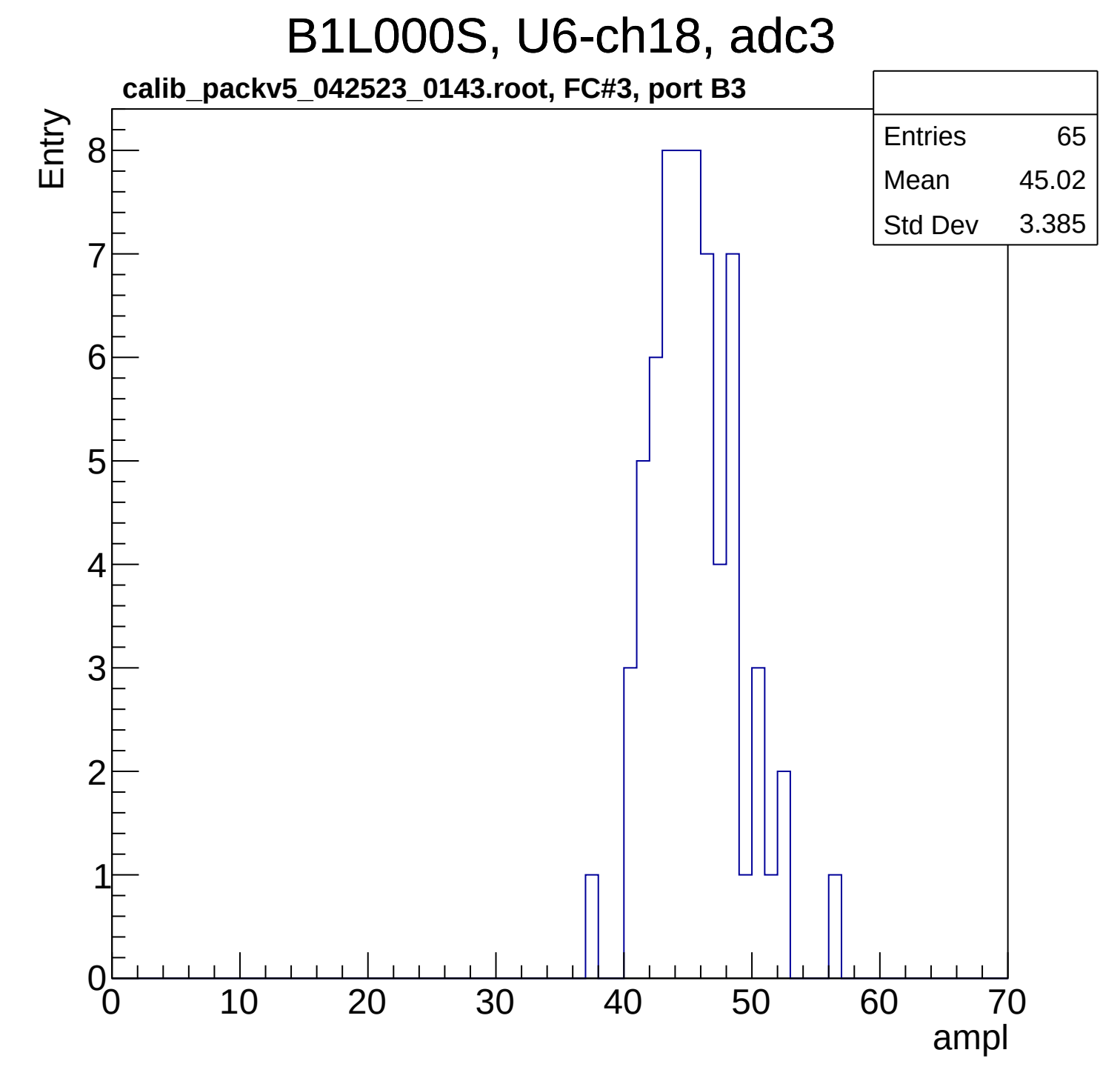
B1L000S, U6-ch18, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 45.02
Std Dev 3.385
Entry
ampl
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2
3
4
5
6
7
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0
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20
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40
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60
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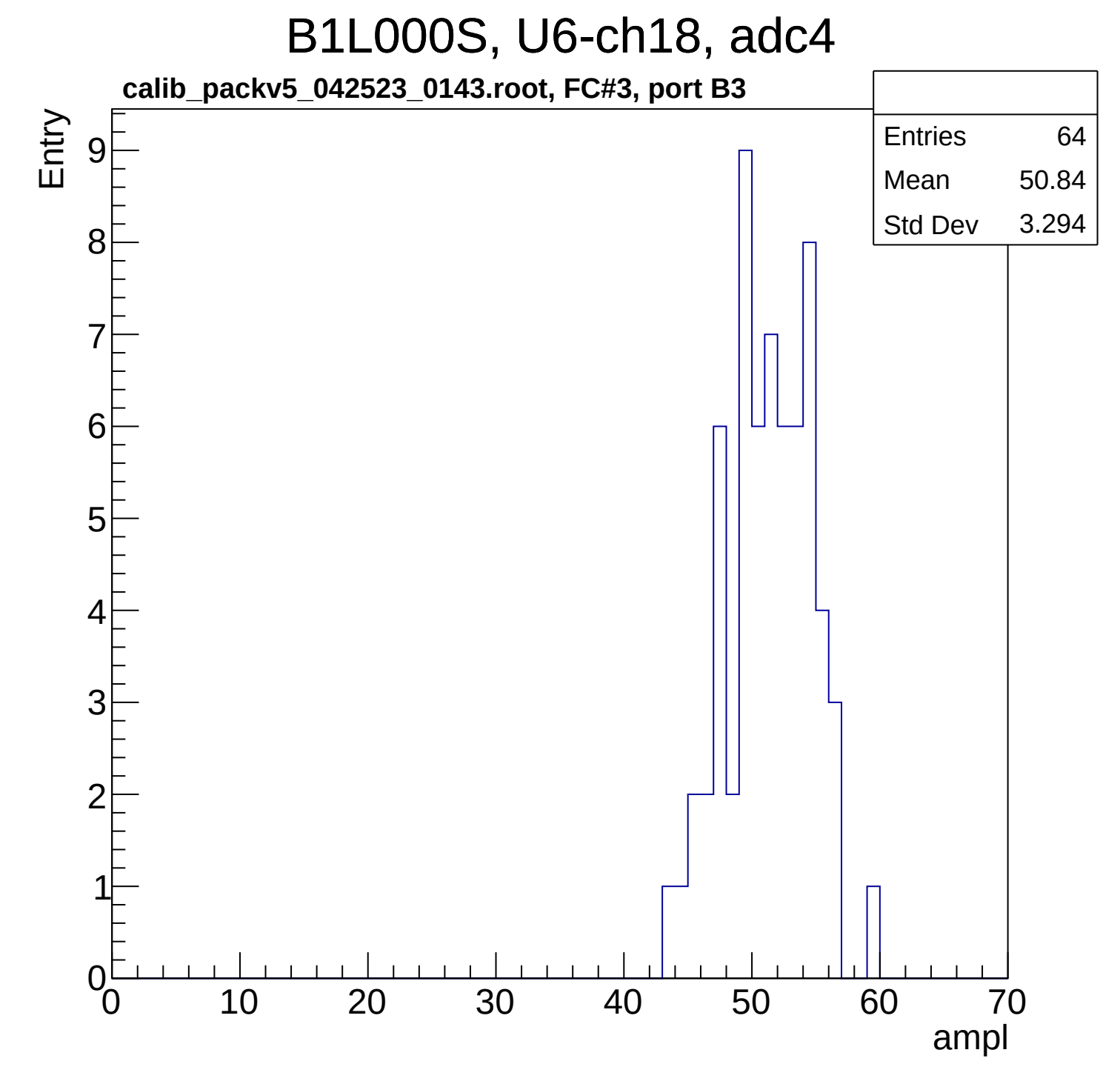
B1L000S, U6-ch18, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 50.84
Std Dev 3.294
Entry
ampl
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3
4
5
6
7
8
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0
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60
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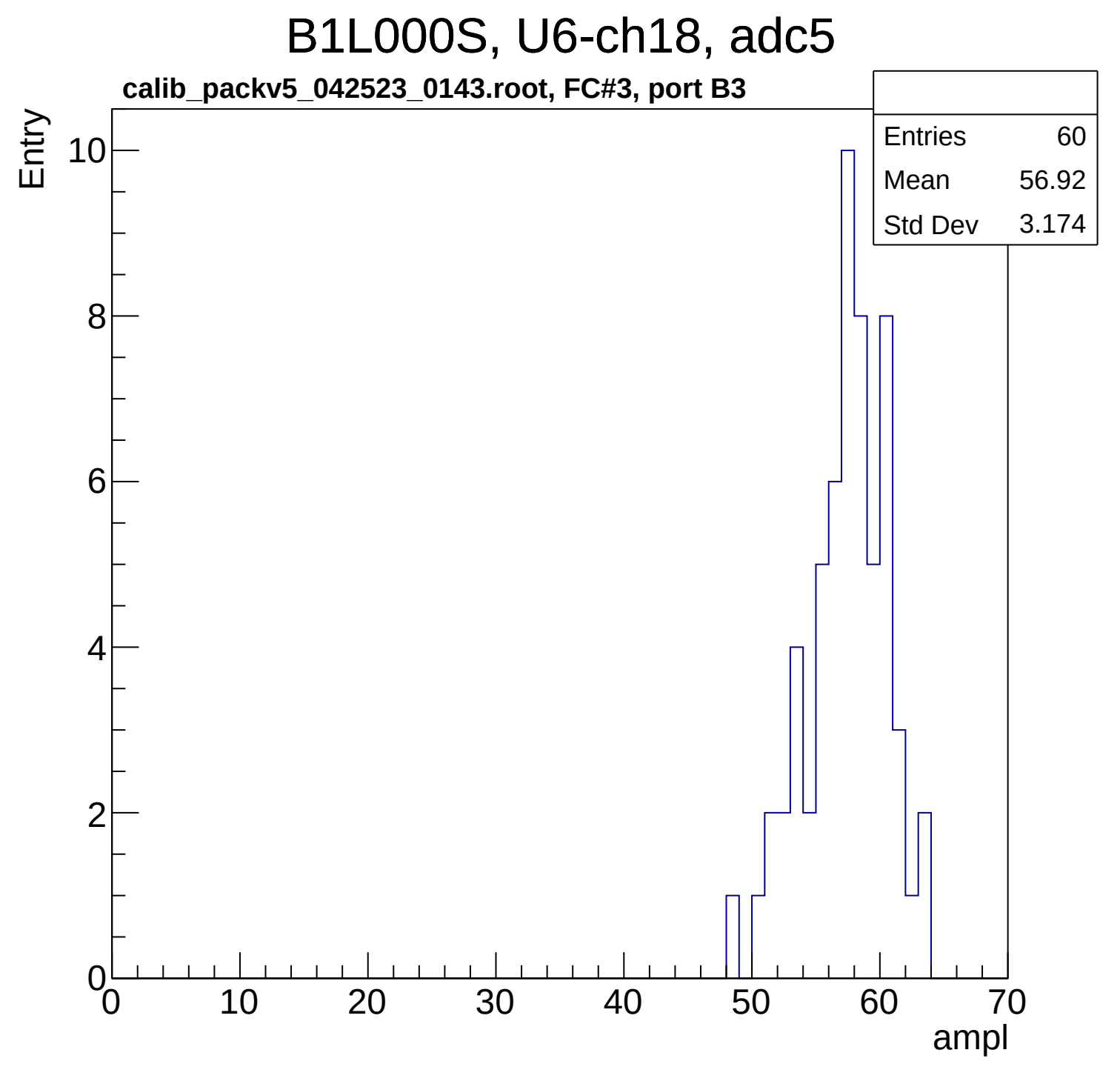
B1L000S, U6-ch18, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 56.92
Std Dev 3.174
Entry
ampl
0
2
4
6
8
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0
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20
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60
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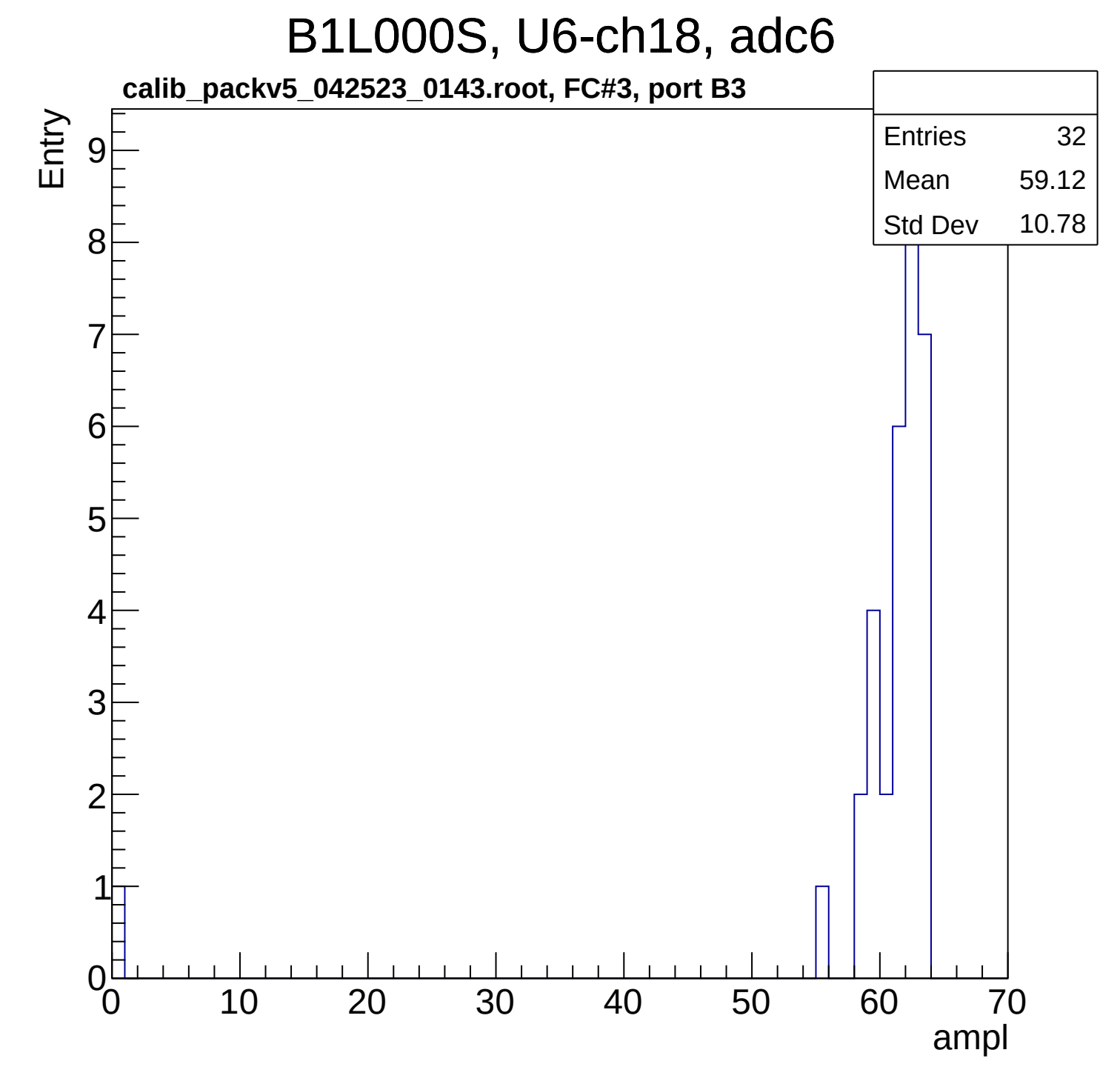
B1L000S, U6-ch18, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 32
Mean 59.12
Std Dev 10.78
Entry
ampl
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3
4
5
6
7
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0
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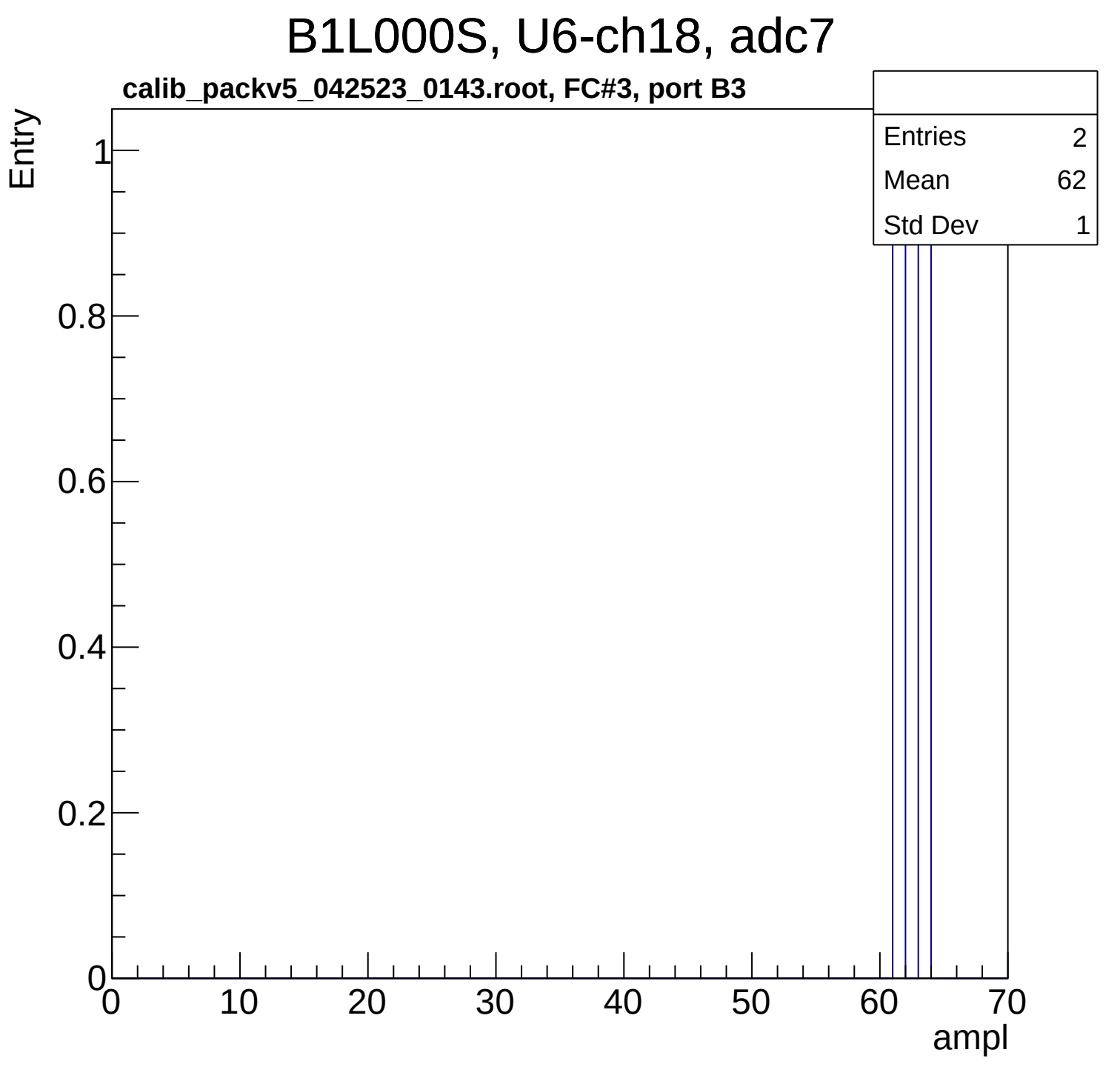
B1L000S, U6-ch18, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 62
Std Dev 1
Entry
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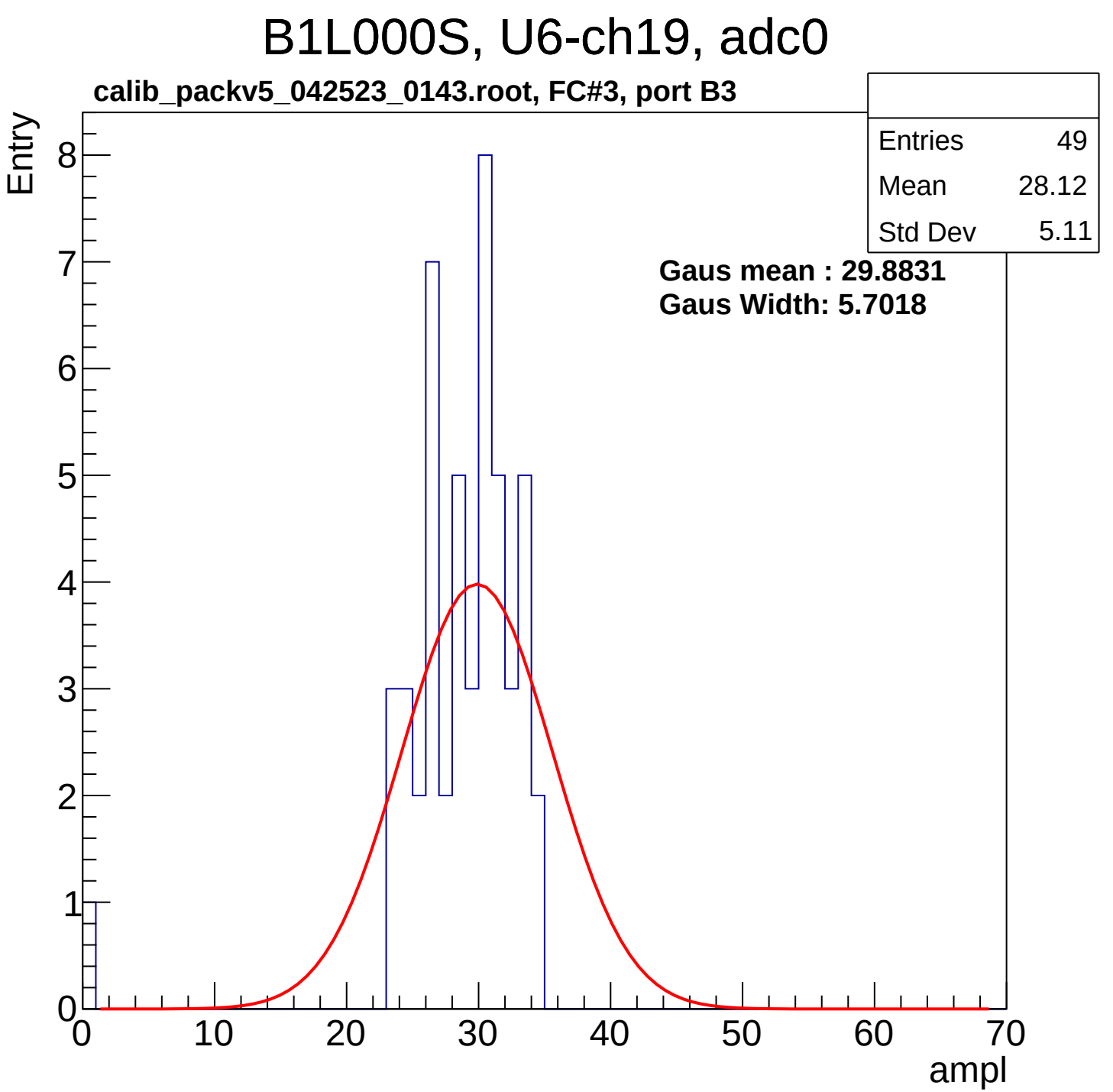
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch19, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 49
Mean 28.12
Std Dev 5.11
Gaus mean : 29.8831
Gaus Width: 5.7018
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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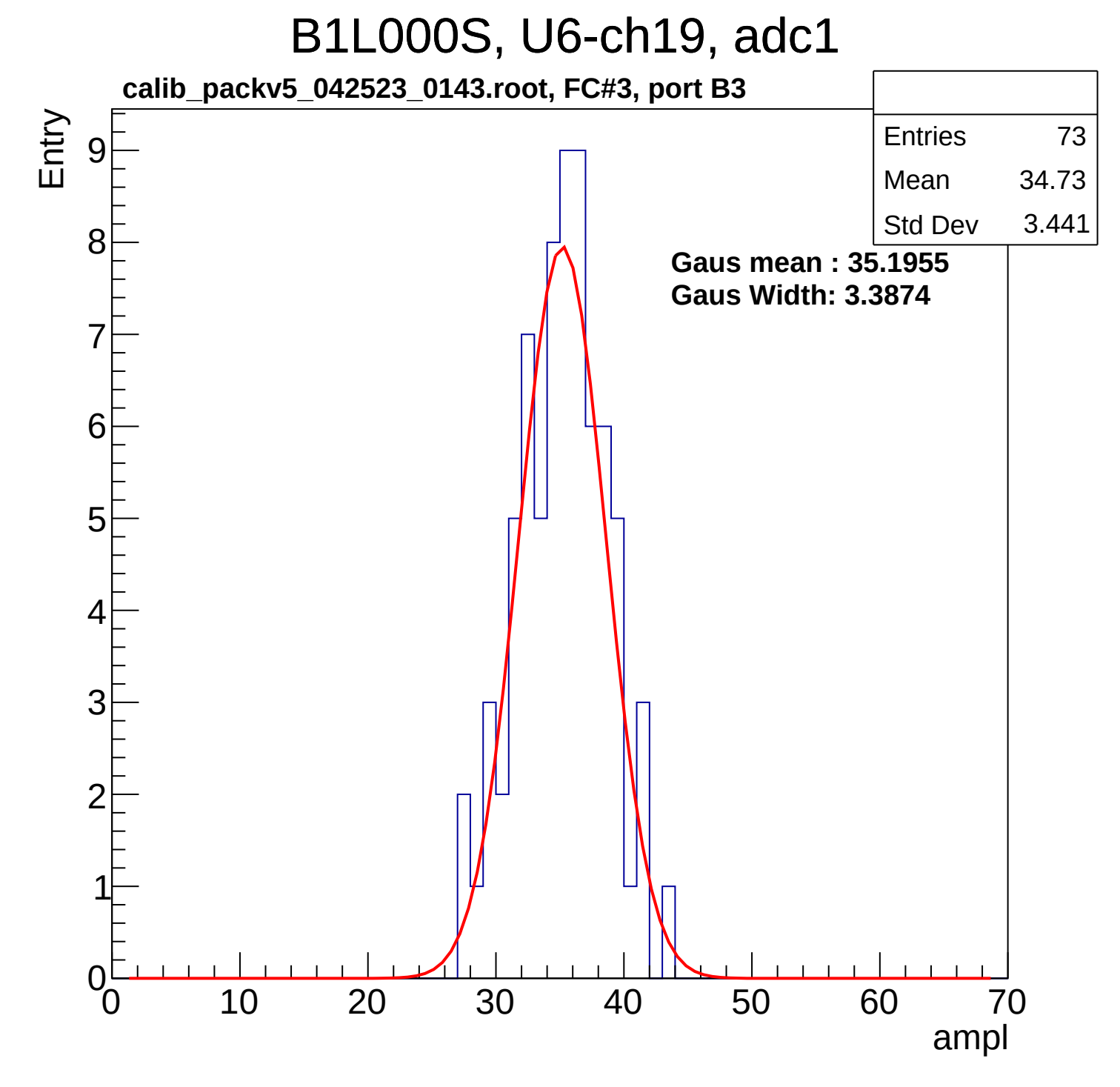
B1L000S, U6-ch19, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 73
Mean 34.73
Std Dev 3.441
Gaus mean : 35.1955
Gaus Width: 3.3874
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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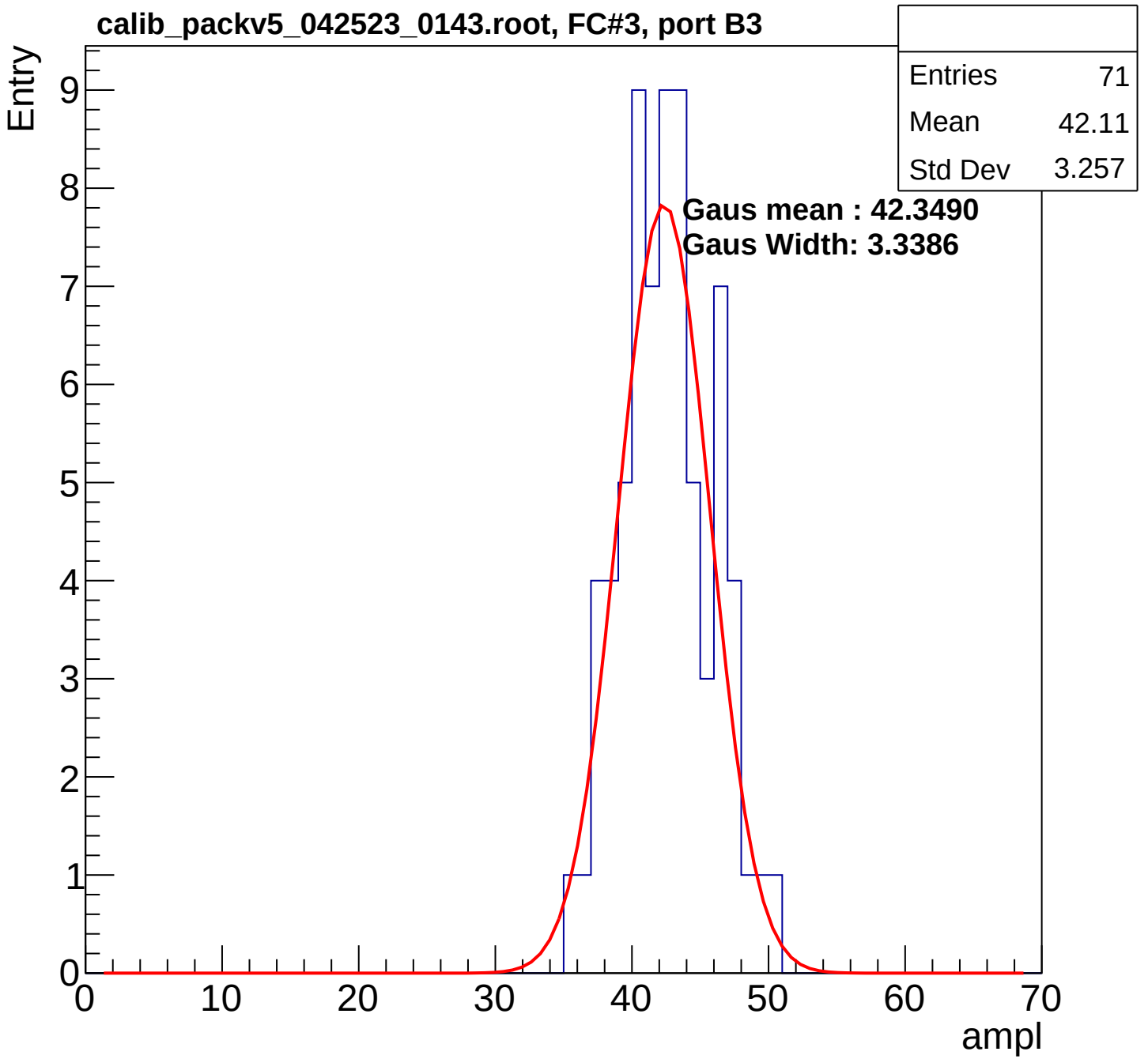
B1L000S, U6-ch19, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 71
Mean 42.11
Std Dev 3.257
Gaus mean : 42.3490
Gaus Width: 3.3386
Entry
ampl
0
1
2
3
4
5
6
7
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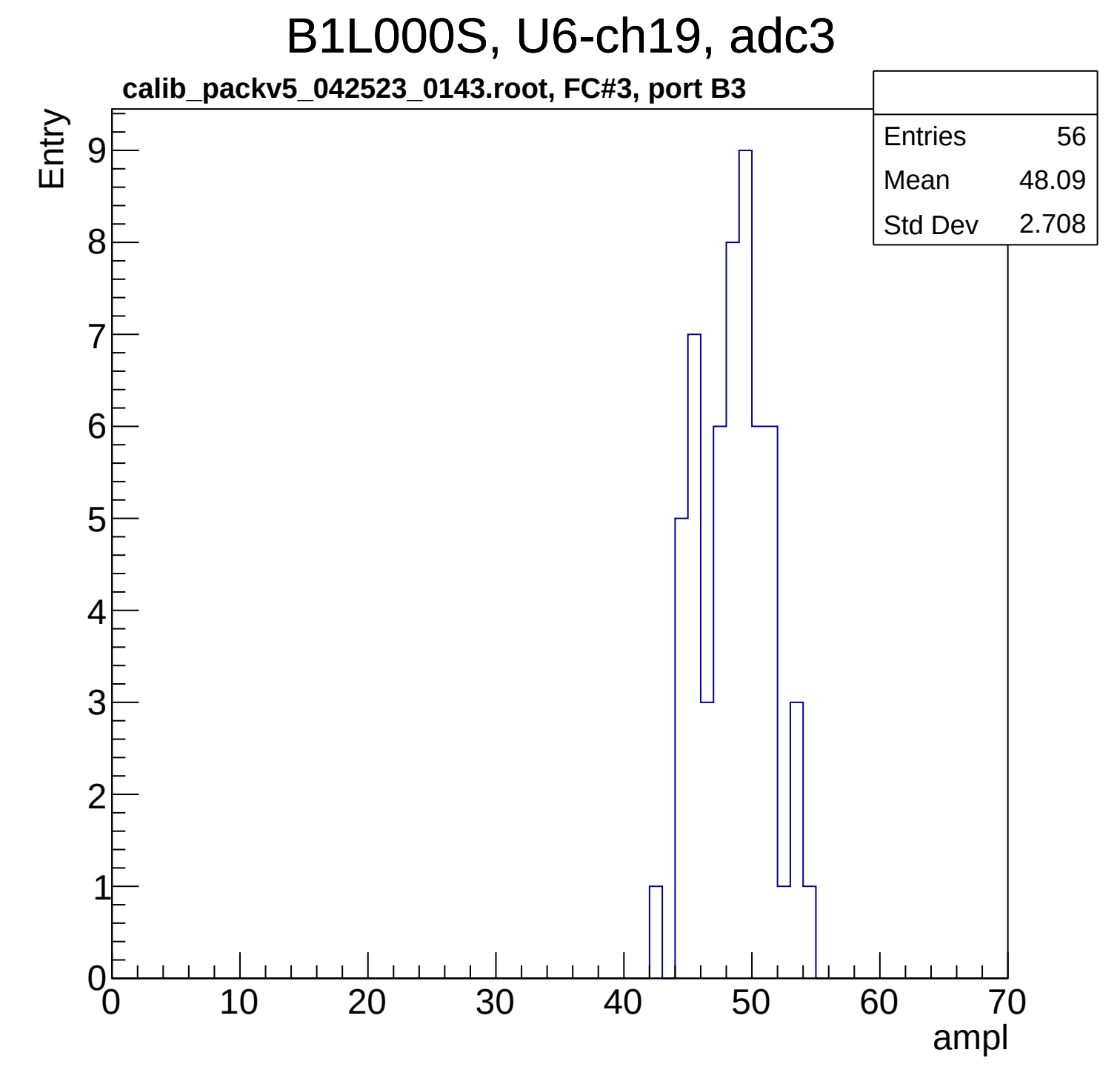
B1L000S, U6-ch19, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 56
Mean 48.09
Std Dev 2.708
Entry
ampl
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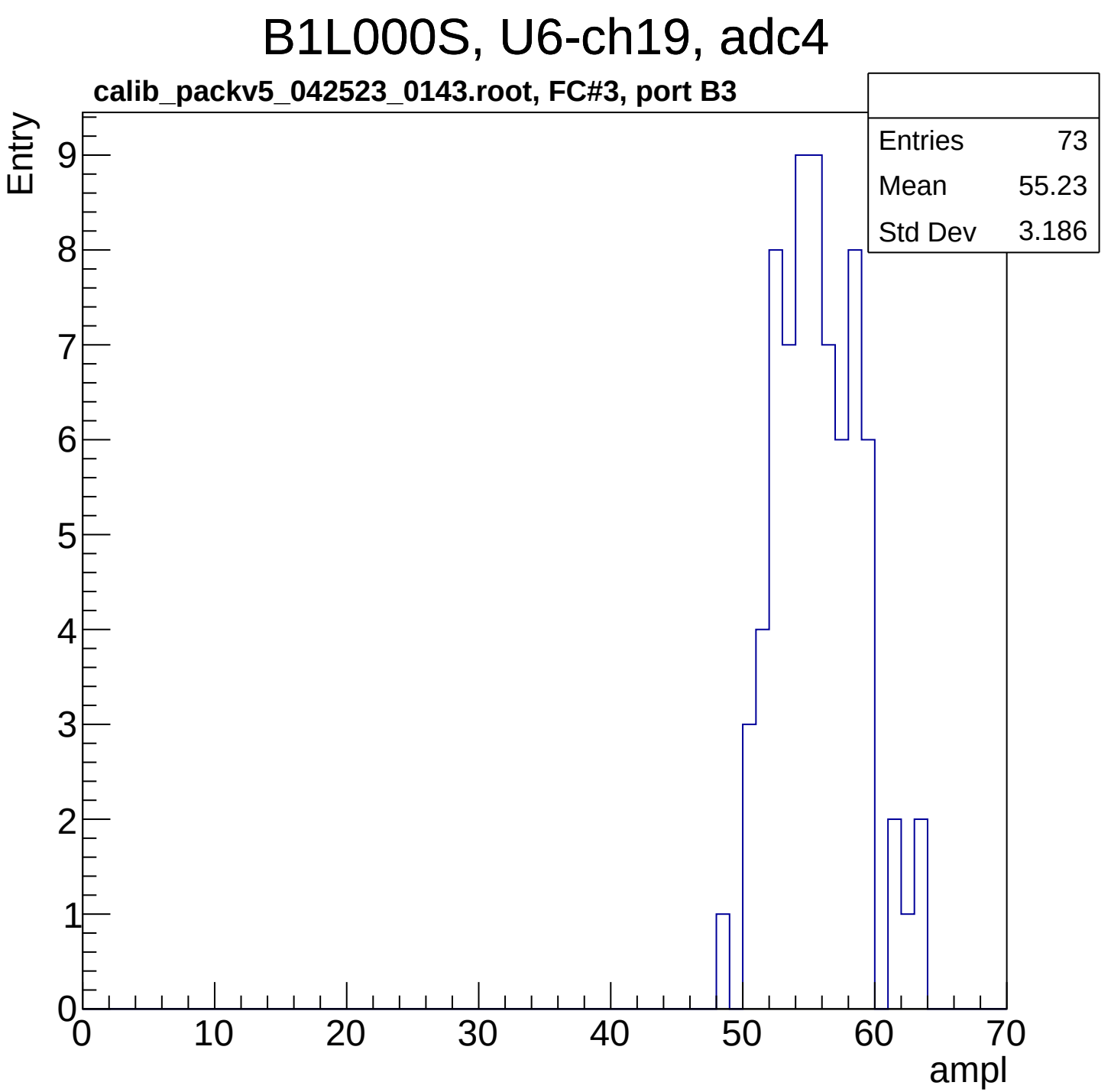
B1L000S, U6-ch19, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 73
Mean 55.23
Std Dev 3.186
Entry
ampl
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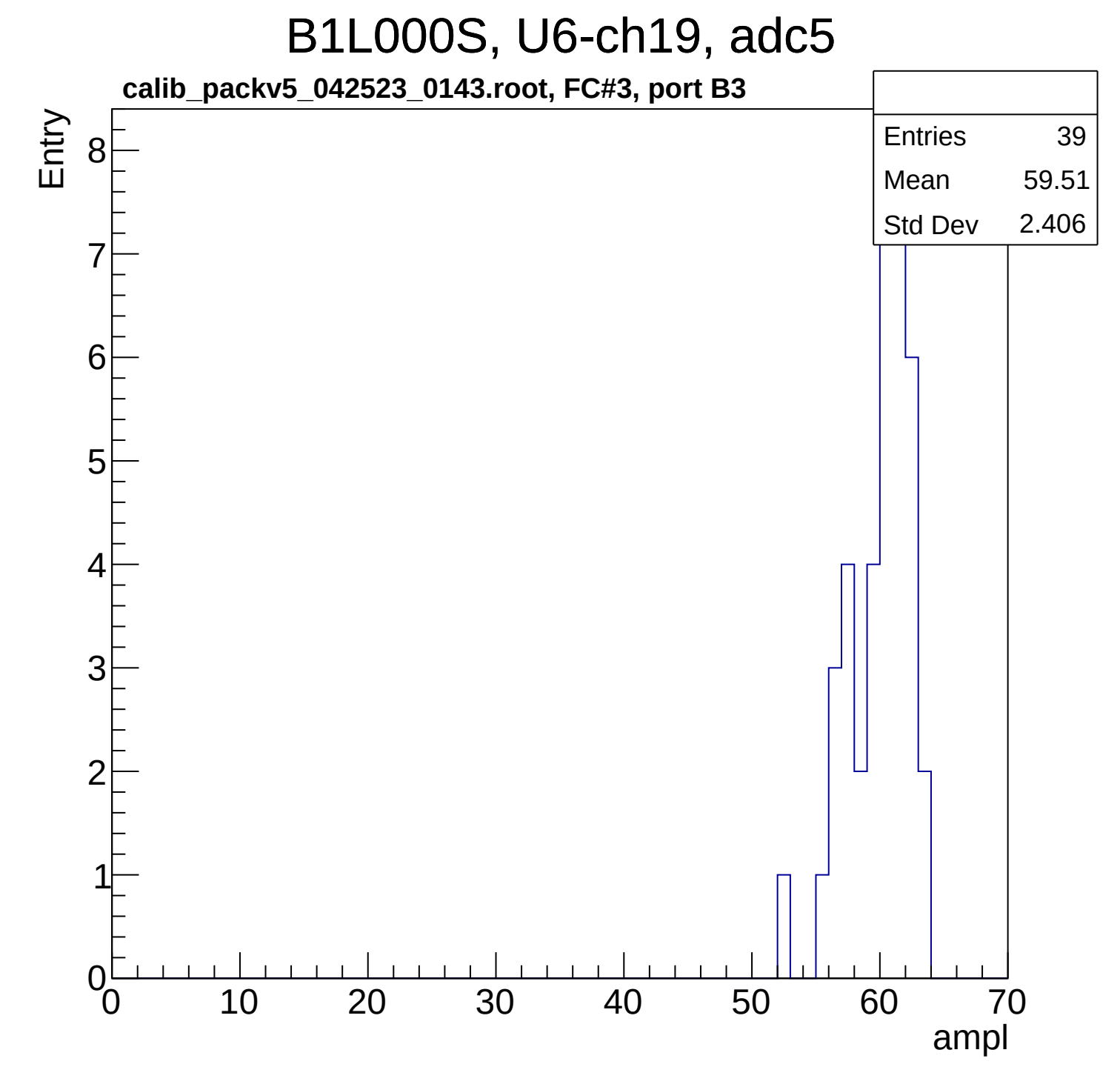
B1L000S, U6-ch19, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 39
Mean 59.51
Std Dev 2.406
Entry
ampl
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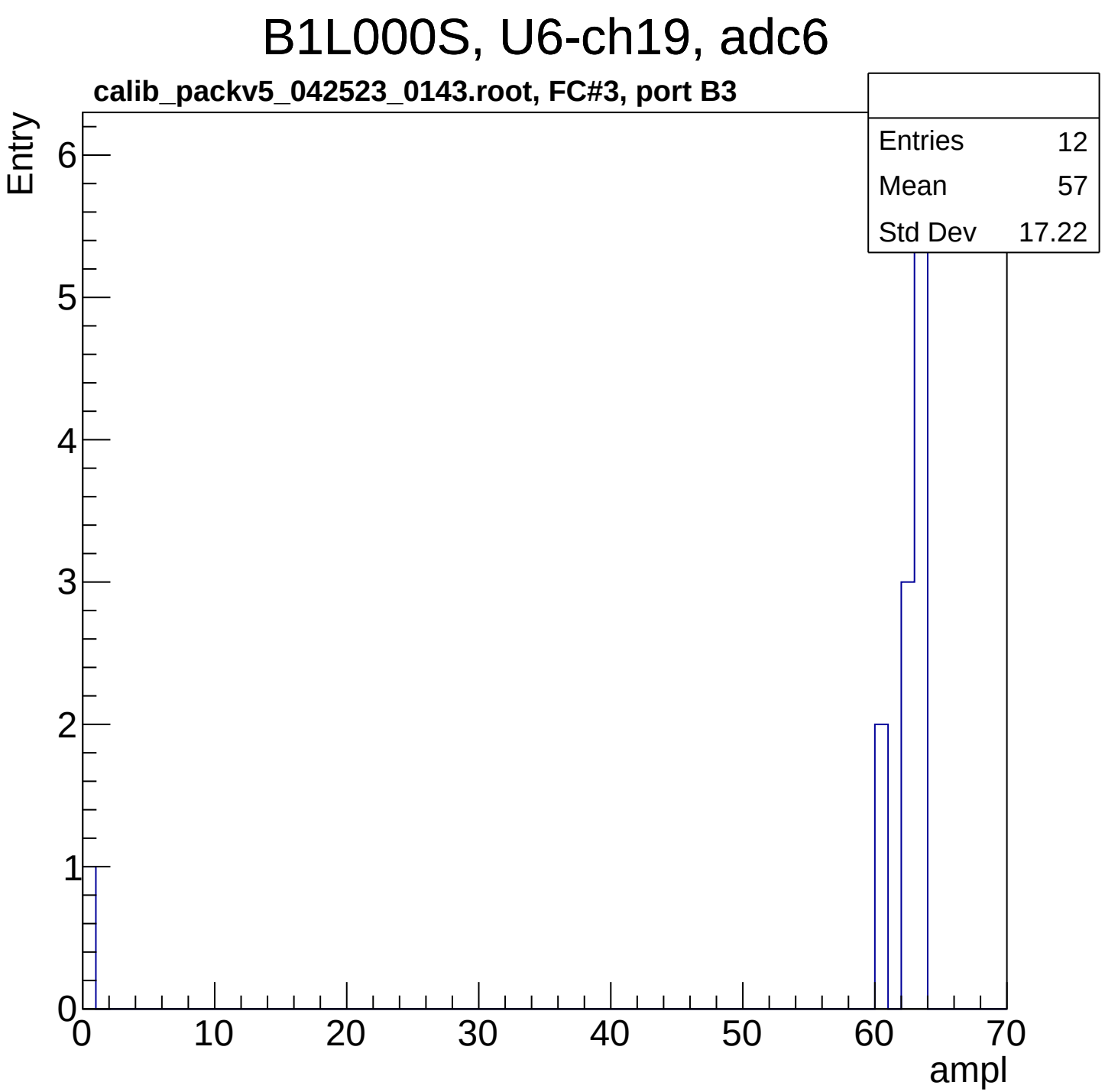
B1L000S, U6-ch19, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 12
Mean 57
Std Dev 17.22
Entry
0
1
2
3
4
5
6
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10
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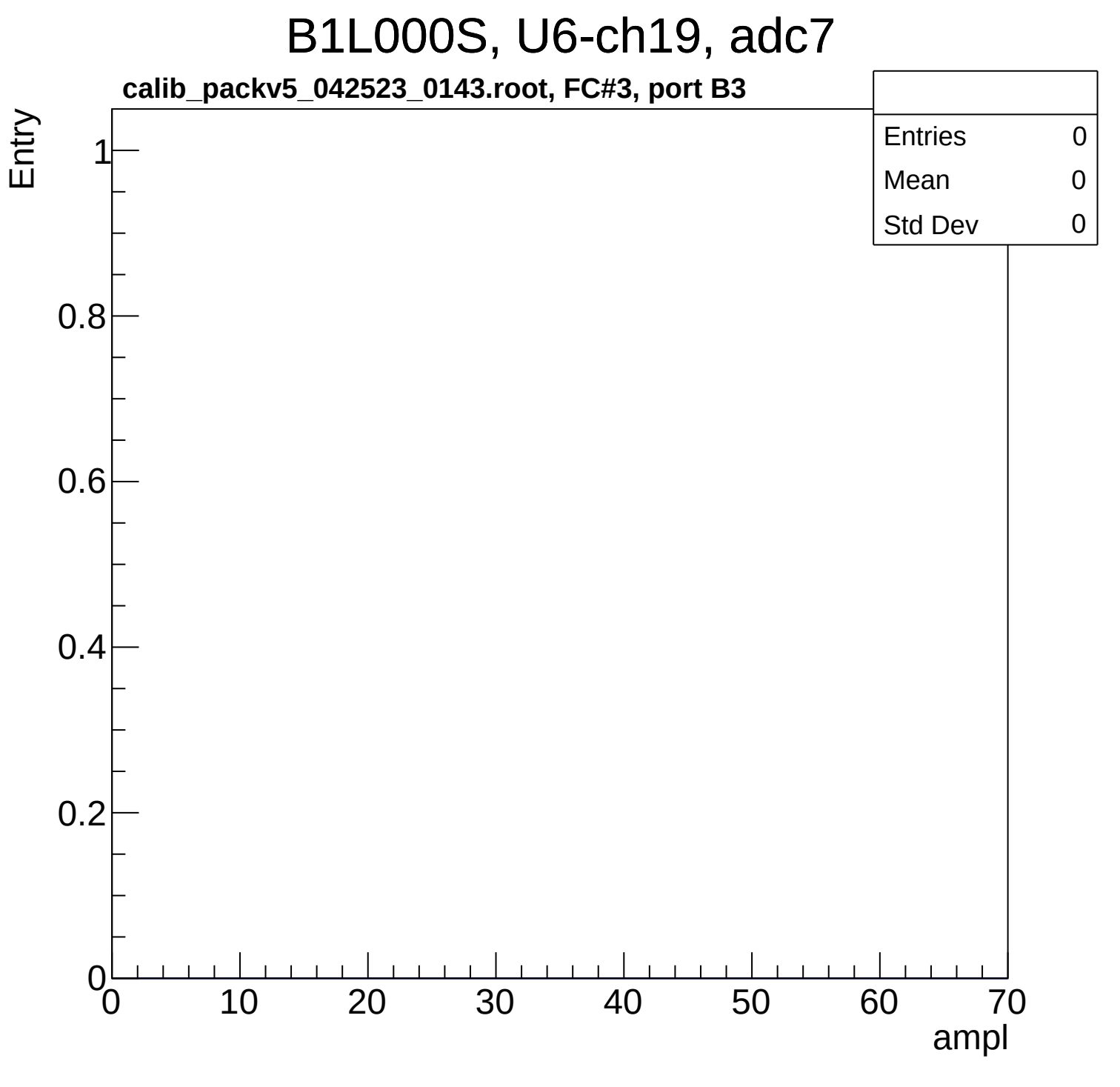
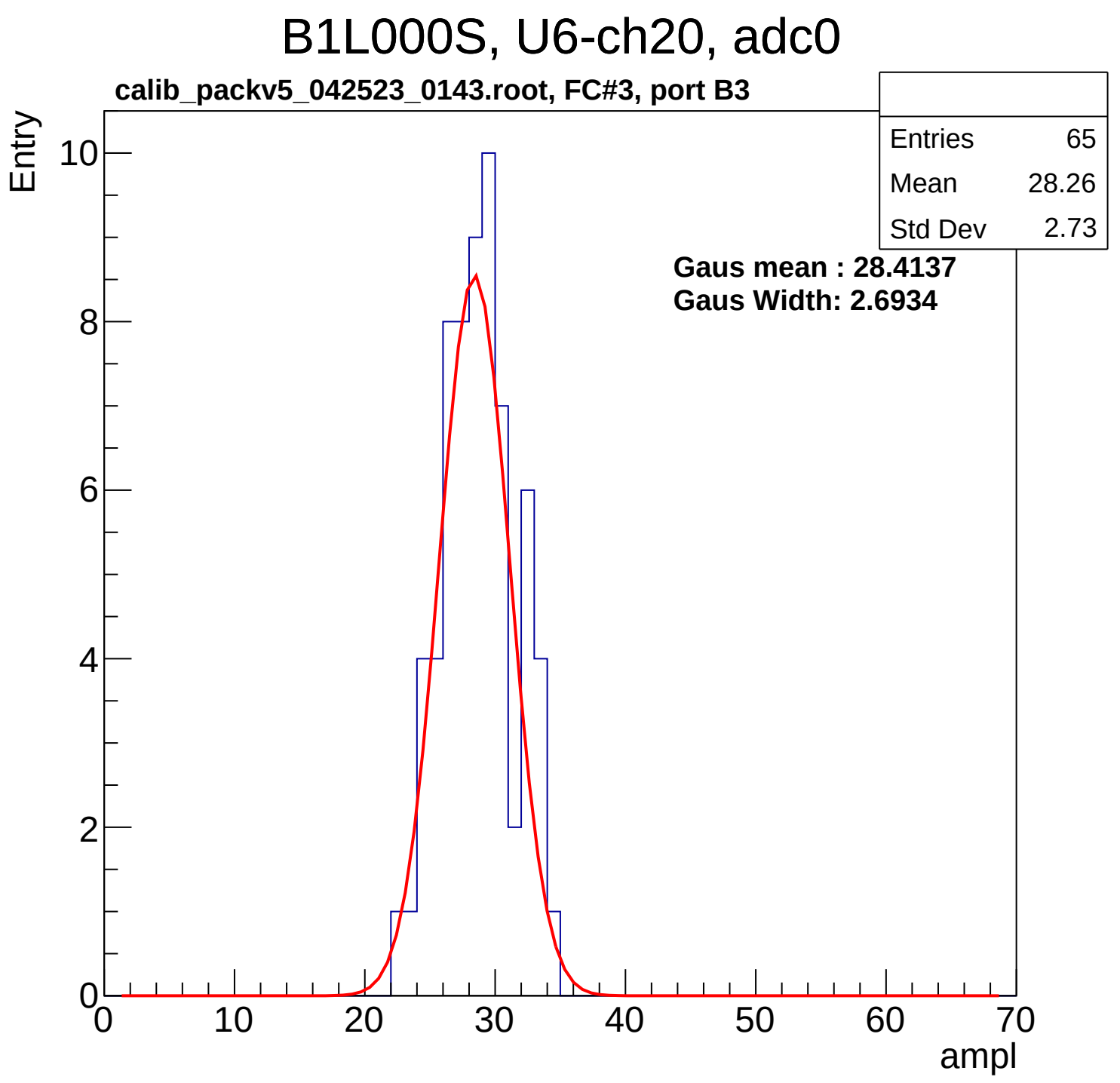
50
60
70
ampl


B1L000S, U6-ch19, adc7
calib_packv5_042523_0143.root, FC#3, port B3
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


B1L000S, U6-ch20, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 28.26
Std Dev 2.73
Gaus mean : 28.4137
Gaus Width: 2.6934
Entry
ampl
0
2
4
6
8
10
0
10
20
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40
50
60
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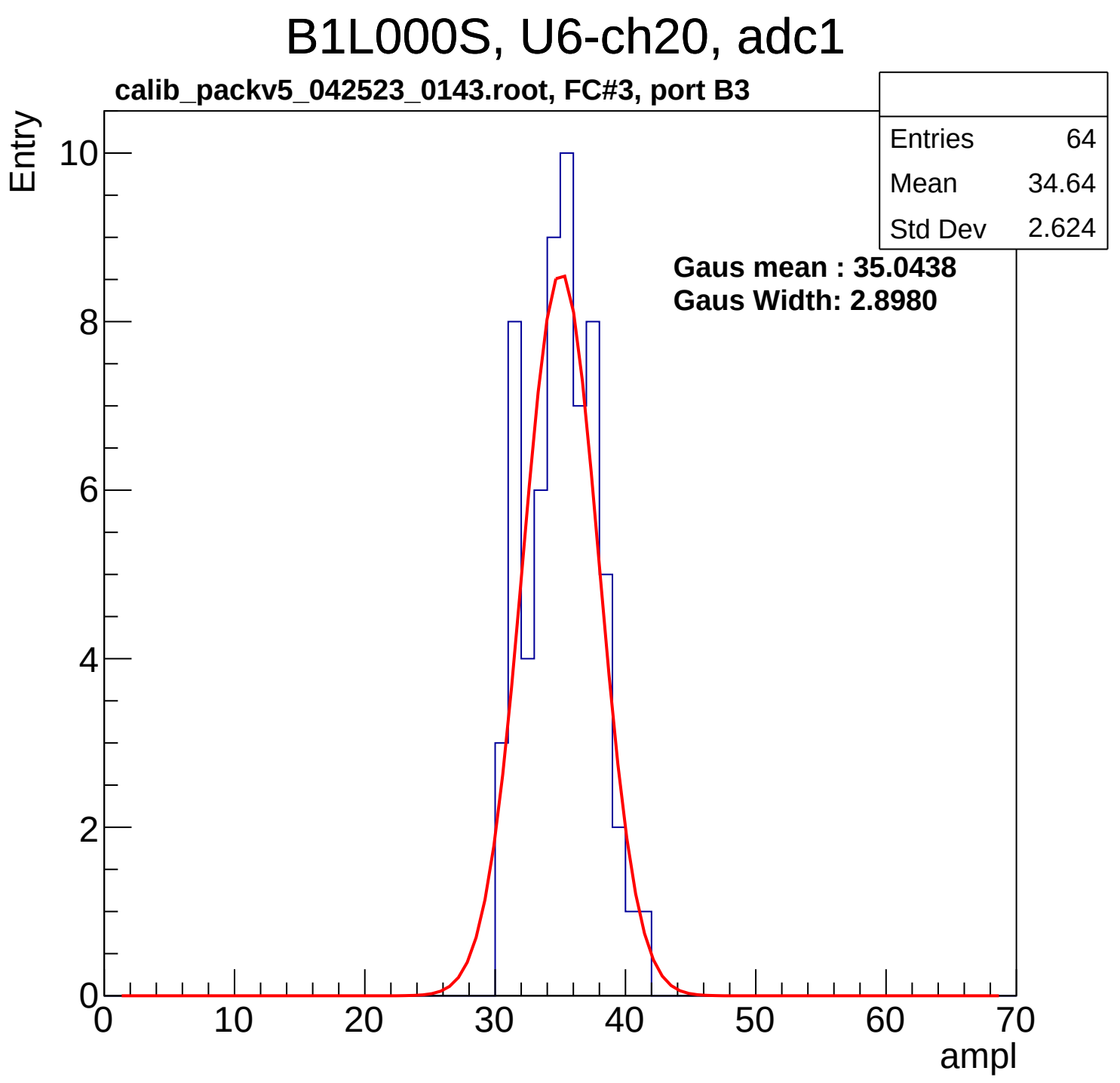
B1L000S, U6-ch20, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 34.64
Std Dev 2.624
Gaus mean : 35.0438
Gaus Width: 2.8980
Entry
ampl
0
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4
6
8
10
0
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20
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40
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60
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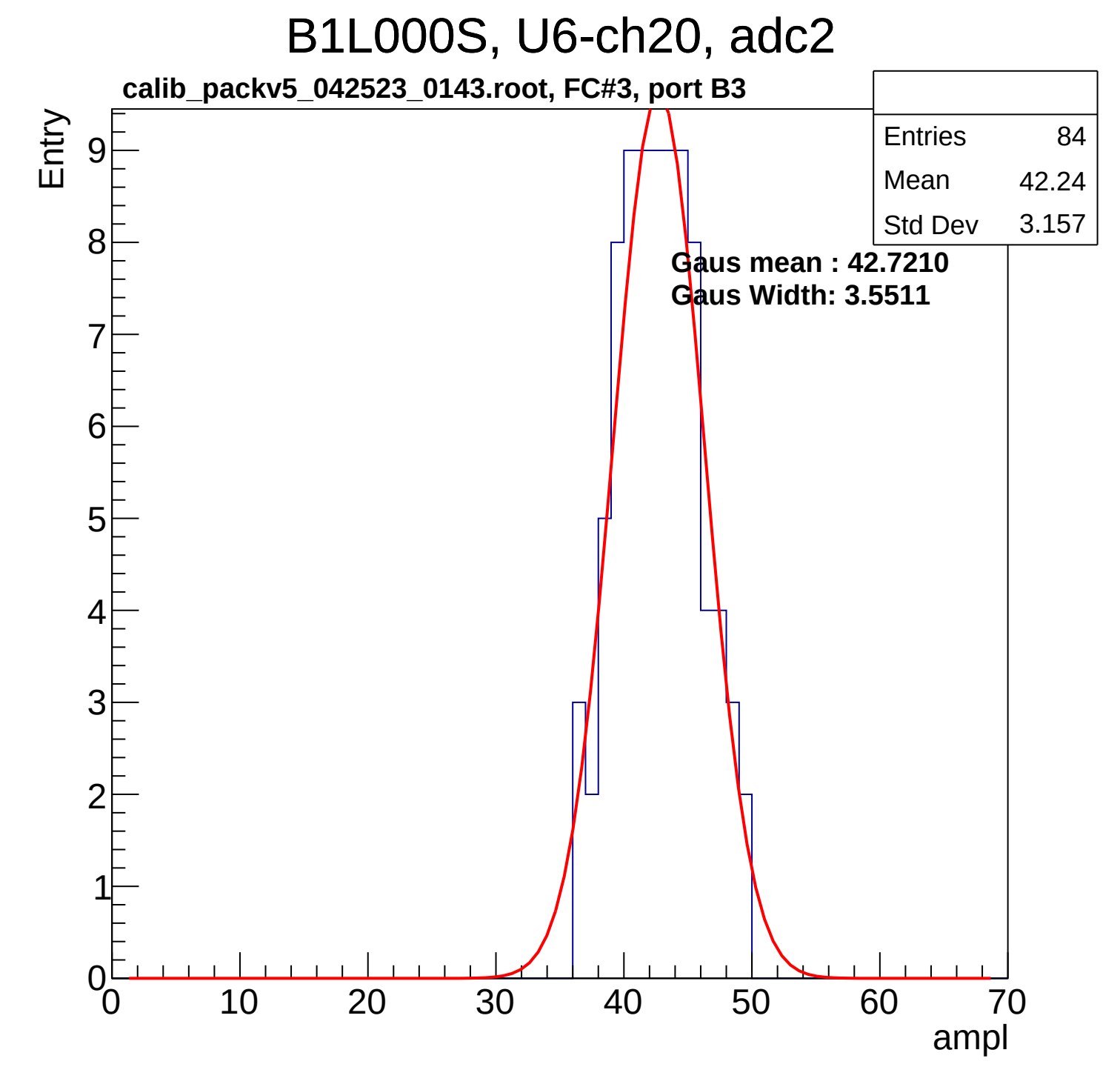
B1L000S, U6-ch20, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 84
Mean 42.24
Std Dev 3.157
Gaus mean : 42.7210
Gaus Width: 3.5511
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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40
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60
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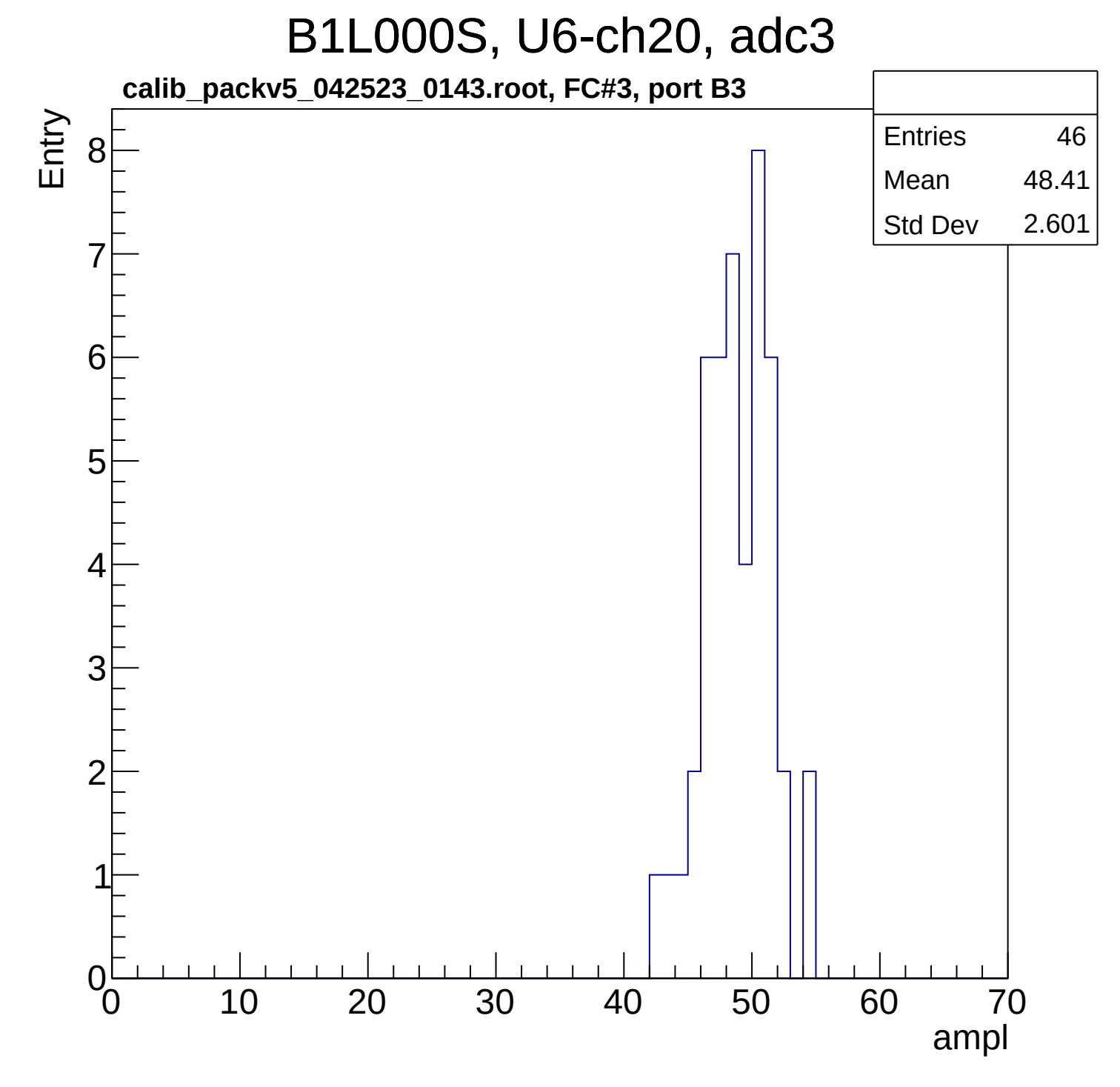
B1L000S, U6-ch20, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 46
Mean 48.41
Std Dev 2.601
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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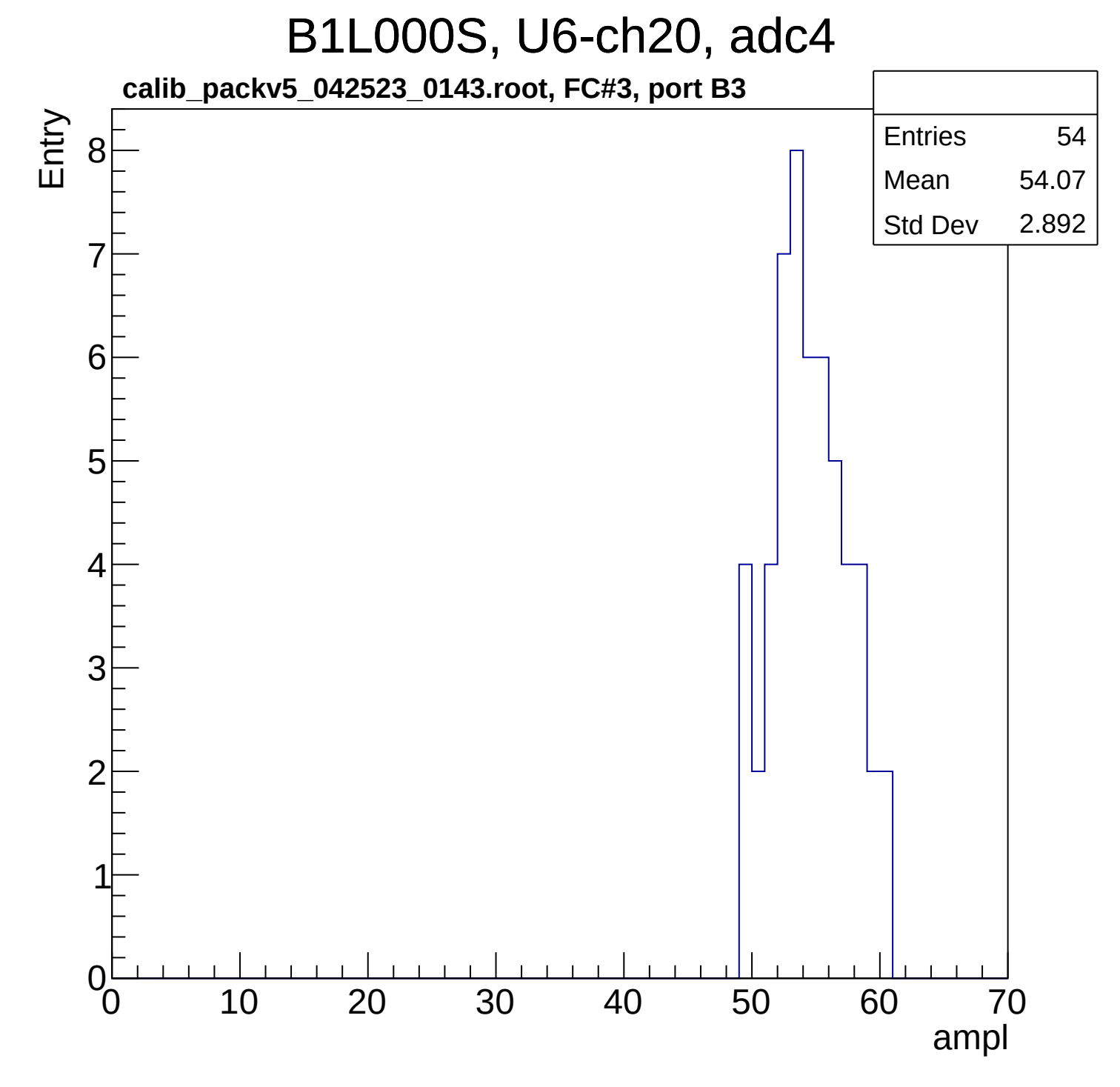
B1L000S, U6-ch20, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 54.07
Std Dev 2.892
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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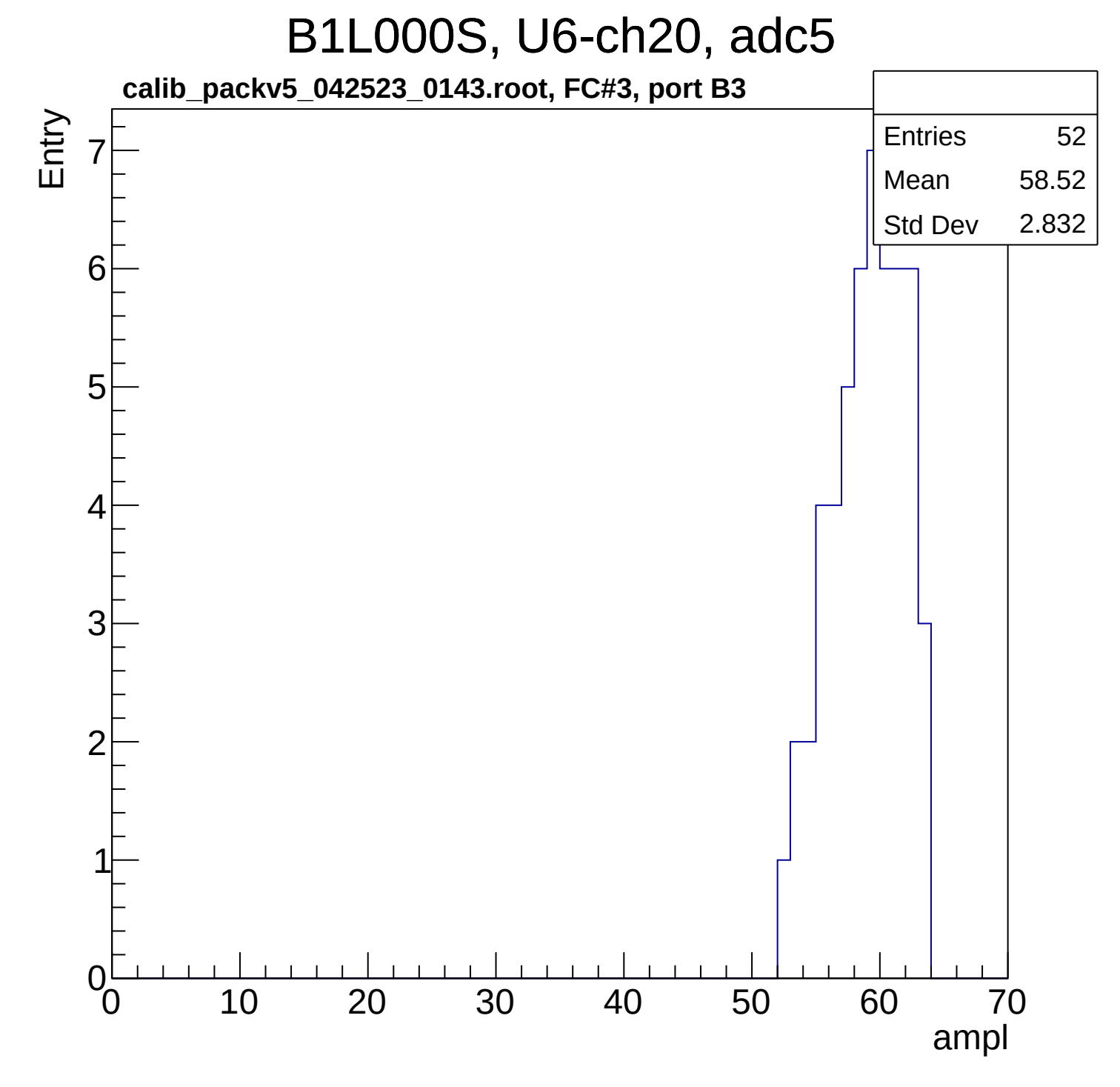
B1L000S, U6-ch20, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 58.52
Std Dev 2.832
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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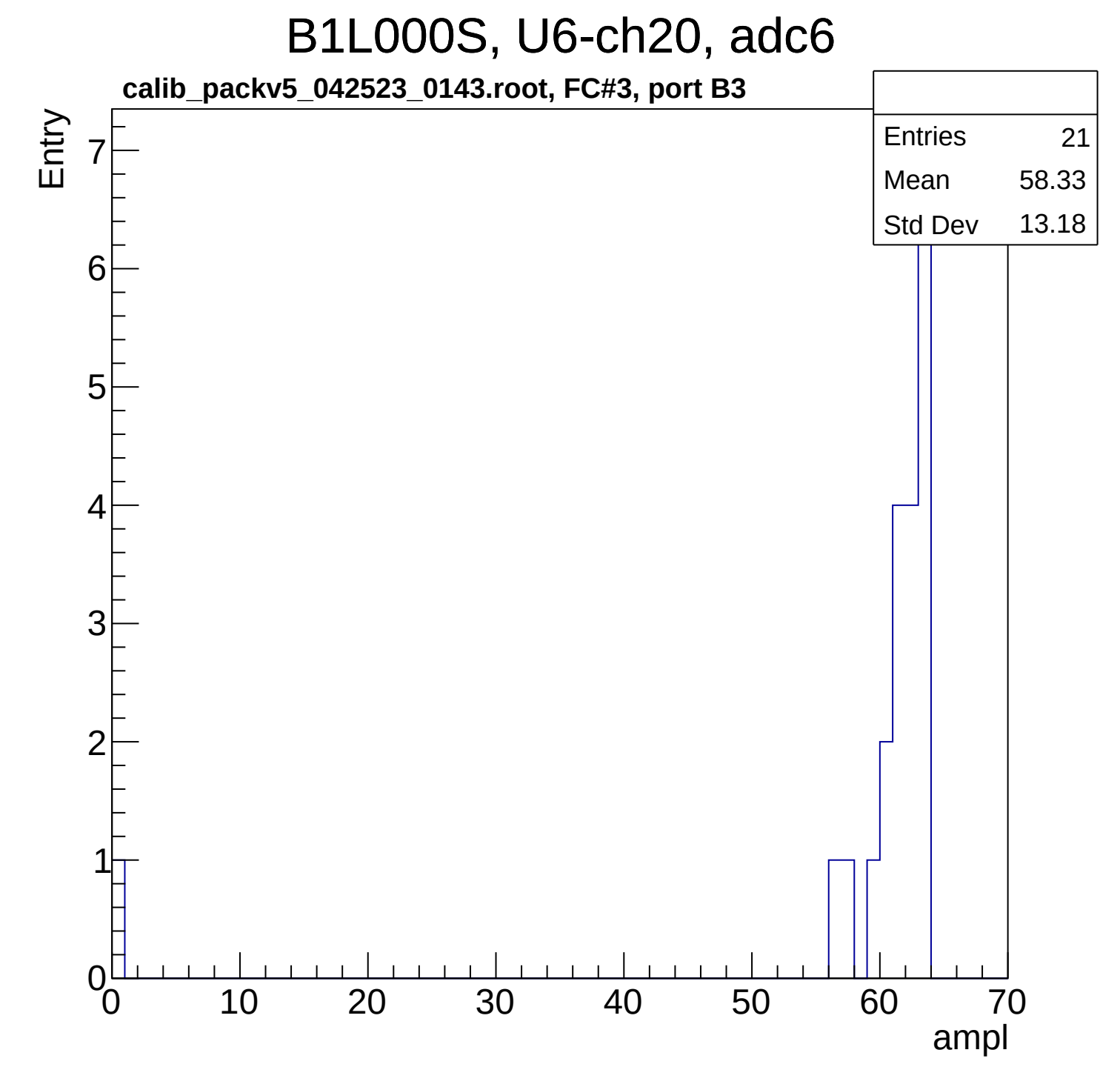
B1L000S, U6-ch20, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 21
Mean 58.33
Std Dev 13.18
Entry
ampl
0
1
2
3
4
5
6
7
0
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20
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40
50
60
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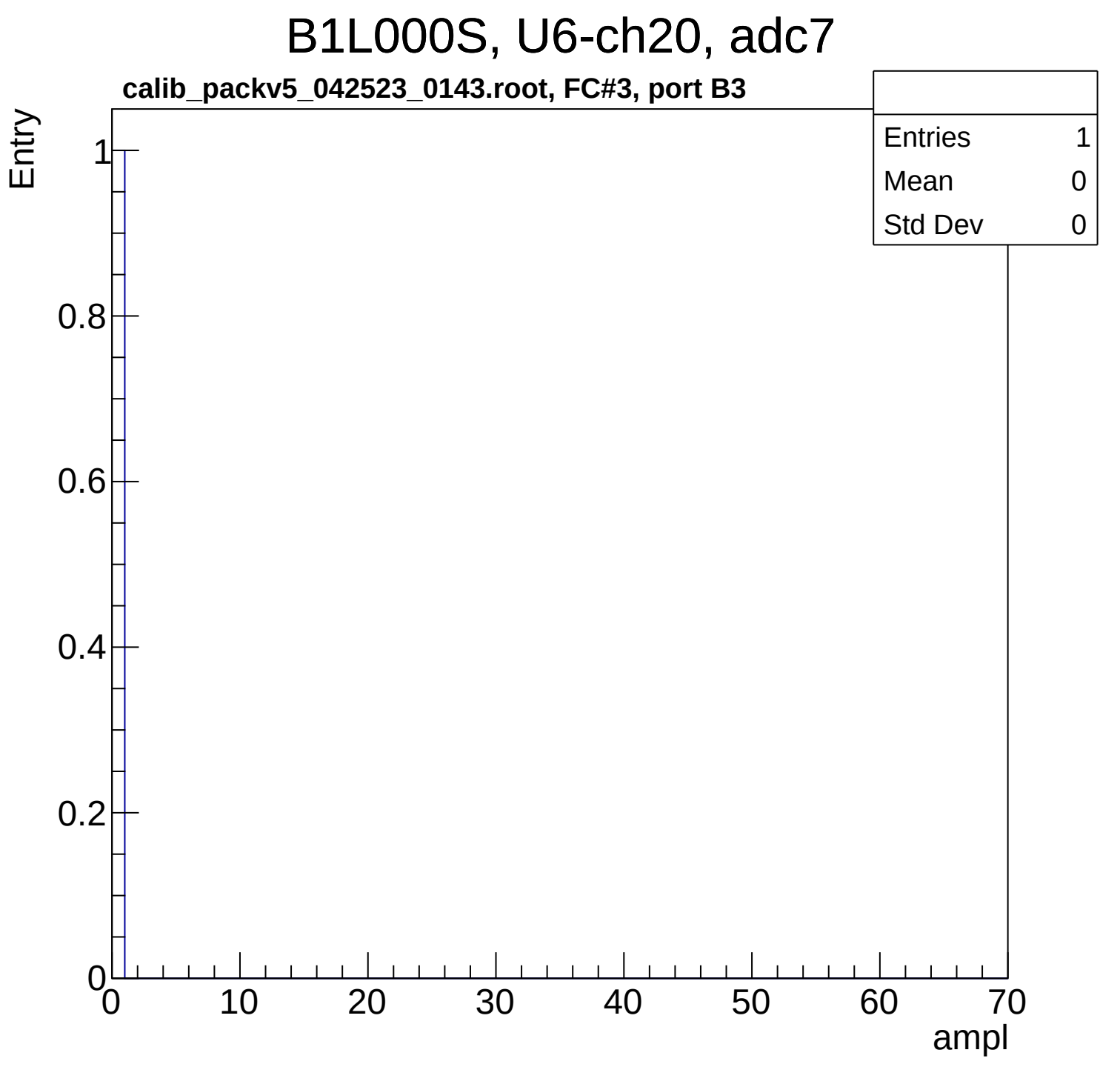
B1L000S, U6-ch20, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 0
Std Dev 0
Entry
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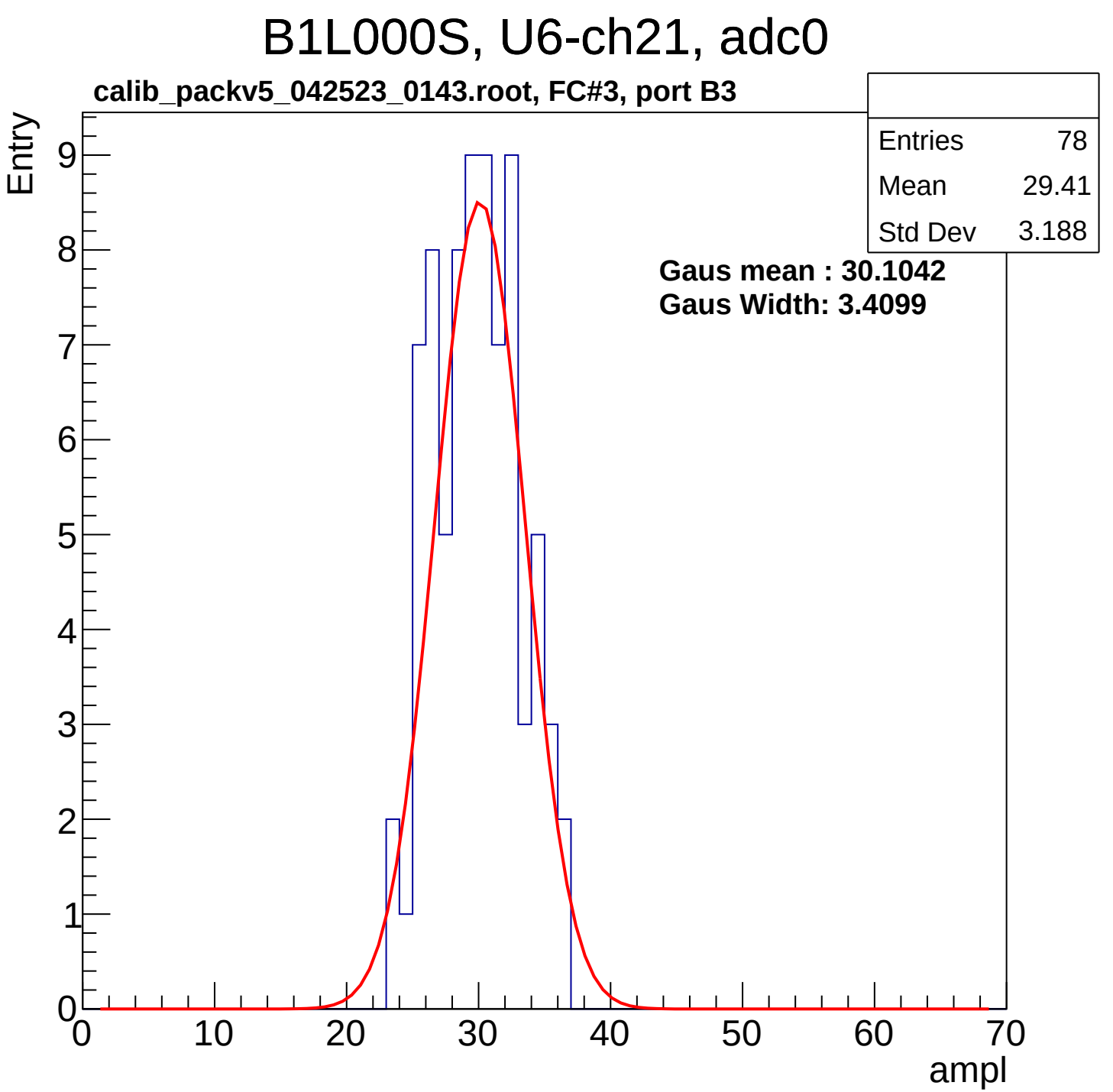
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch21, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 78
Mean 29.41
Std Dev 3.188
Gaus mean : 30.1042
Gaus Width: 3.4099
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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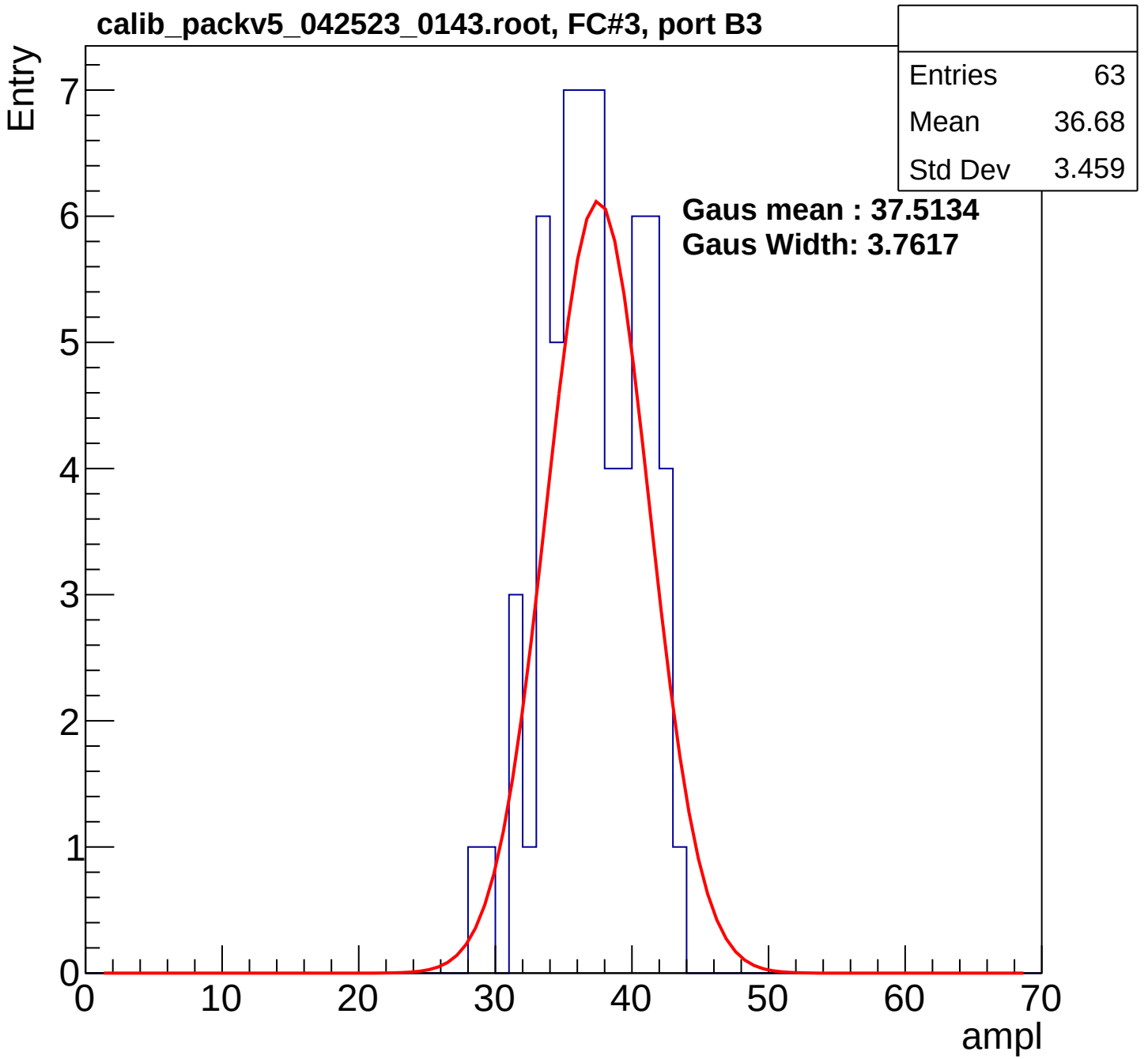
40
50
60
70


B1L000S, U6-ch21, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 36.68
Std Dev 3.459
Gaus mean : 37.5134
Gaus Width: 3.7617
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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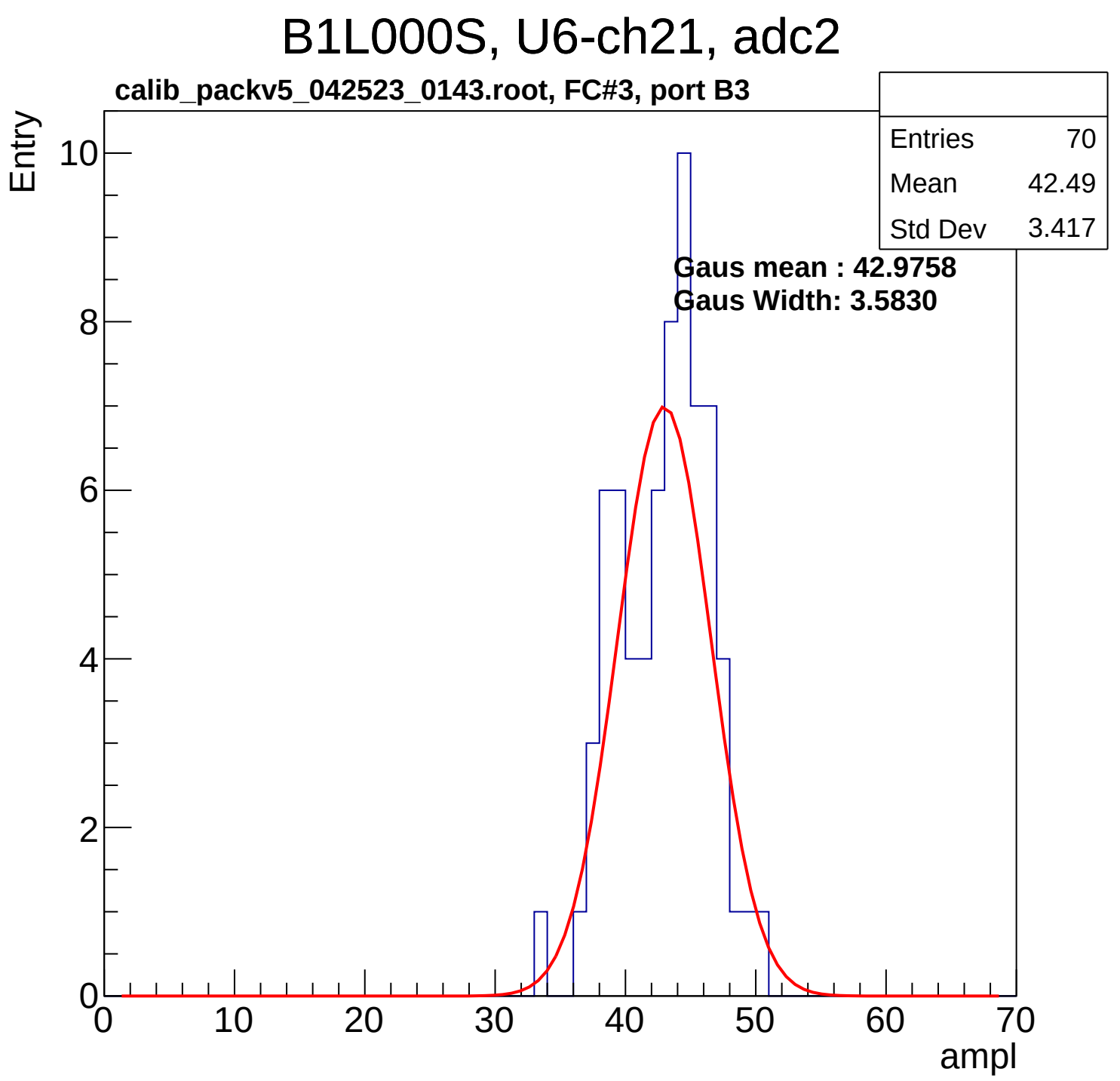
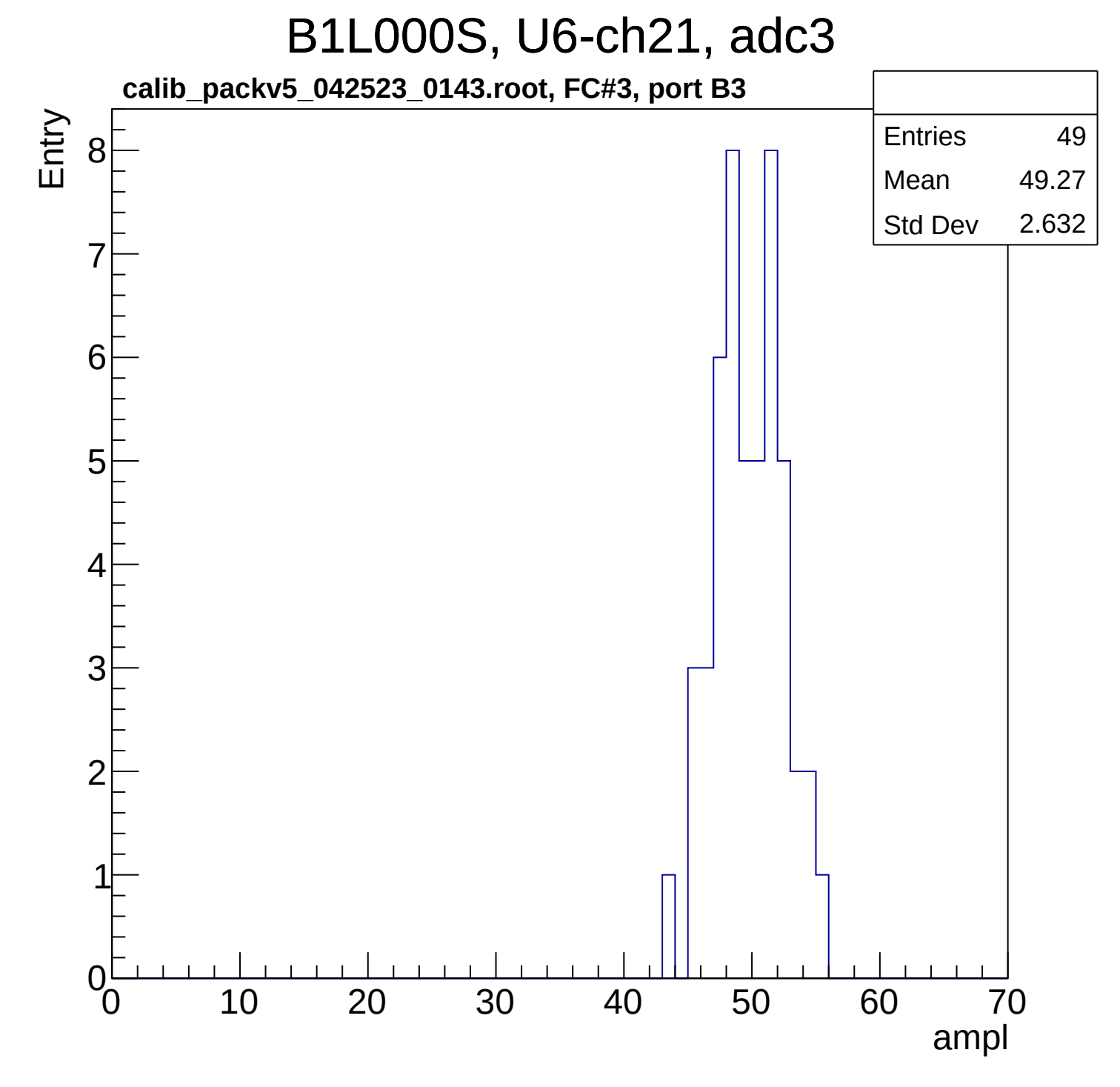

B1L000S, U6-ch21, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 42.49
Std Dev 3.417
Gaus mean : 42.9758
Gaus Width: 3.5830
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch21, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 49
Mean 49.27
Std Dev 2.632
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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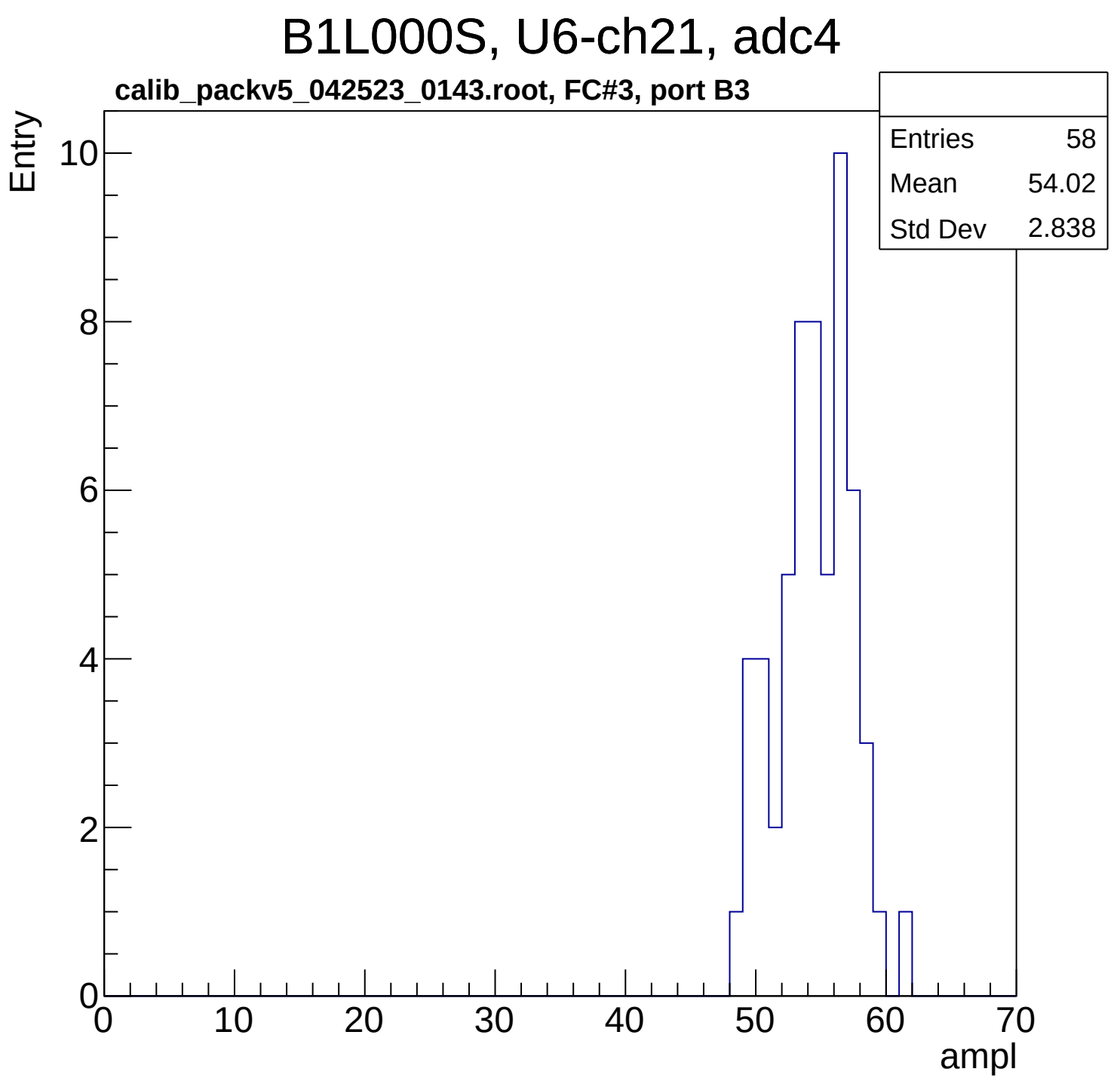
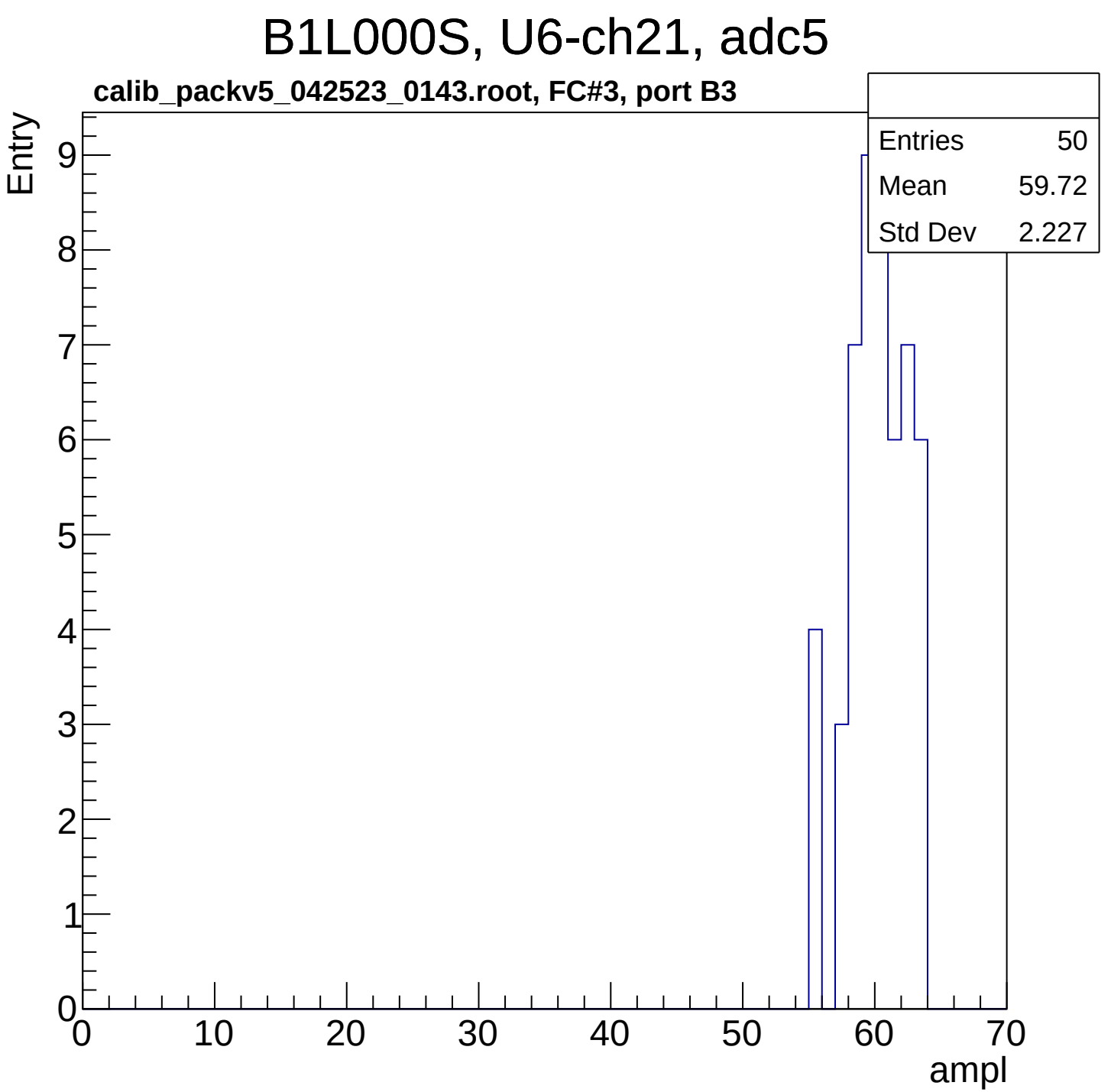

B1L000S, U6-ch21, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 54.02
Std Dev 2.838
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch21, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 59.72
Std Dev 2.227
Entry
ampl
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3
4
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6
7
8
9
0
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20
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60
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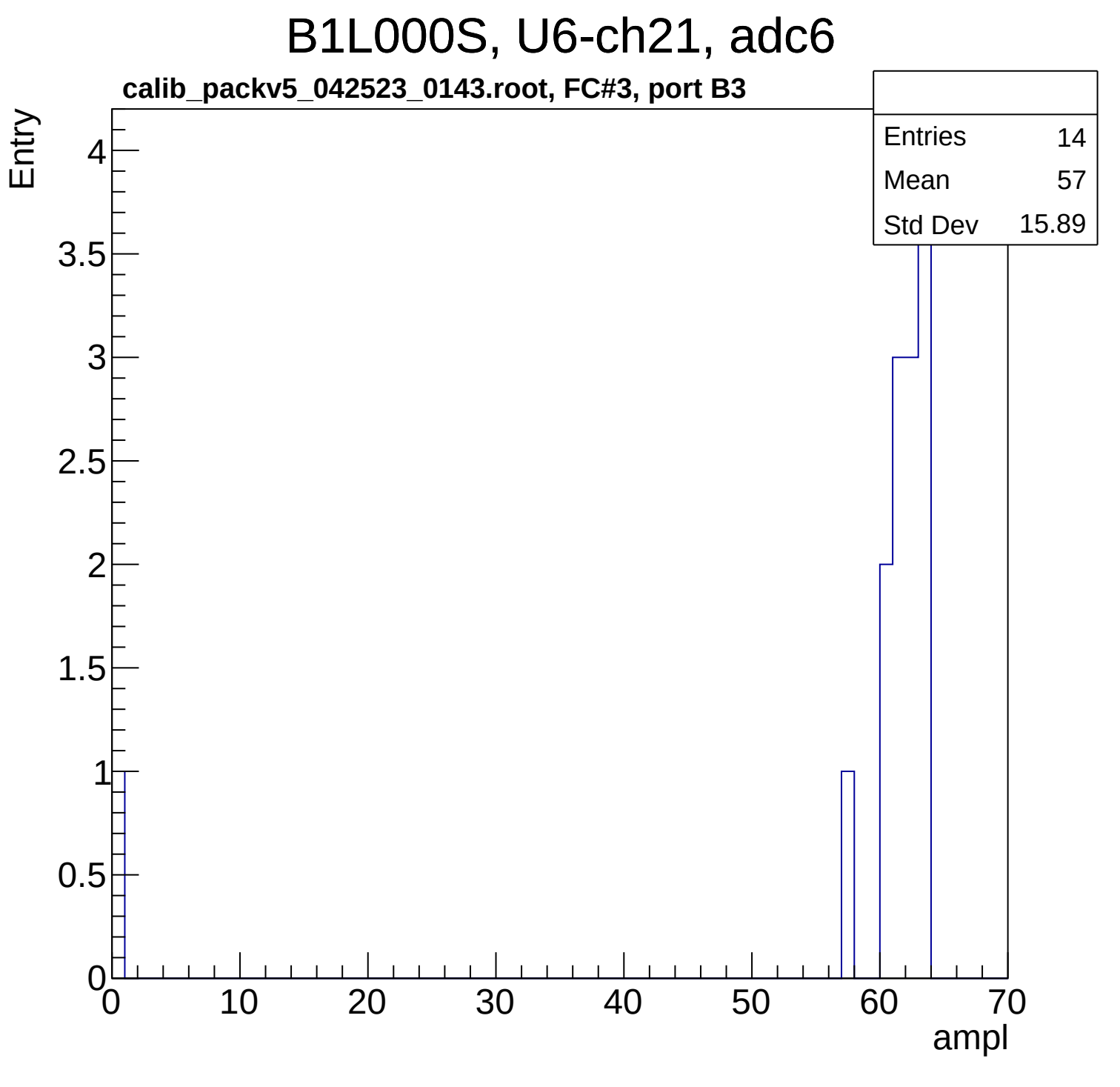
B1L000S, U6-ch21, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 14
Mean 57
Std Dev 15.89
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
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60
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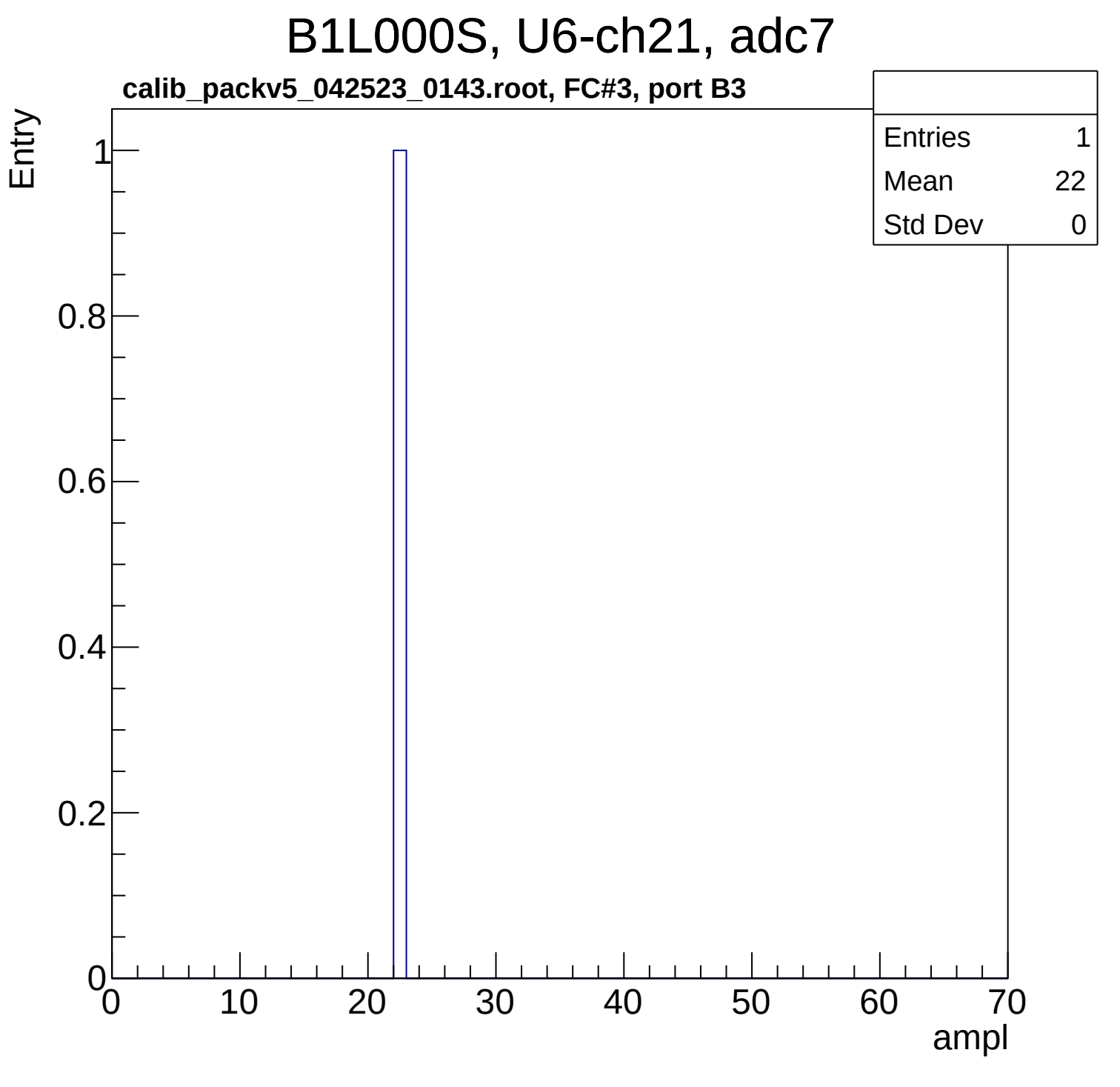
B1L000S, U6-ch21, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 22
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
0
10
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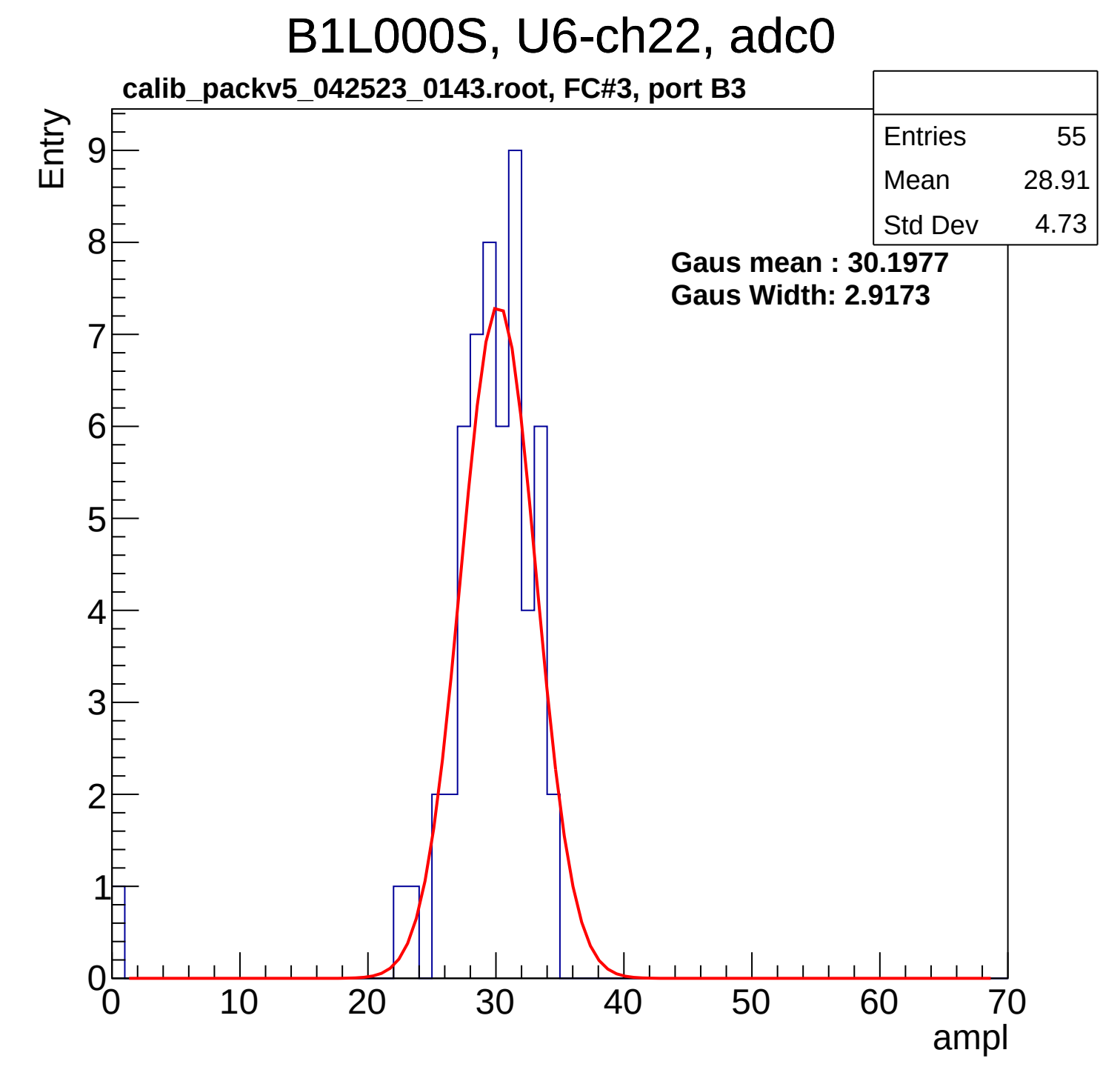
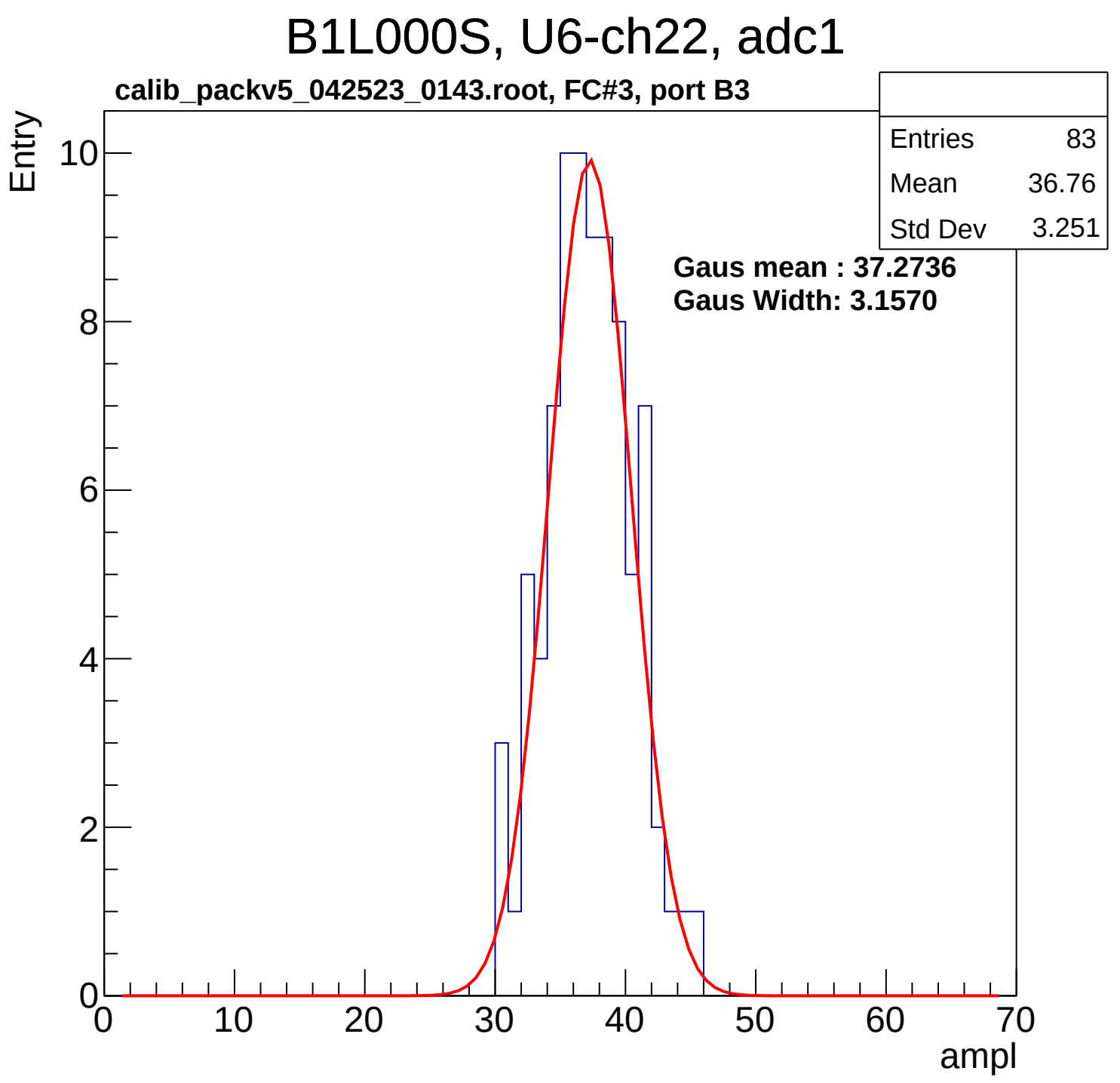
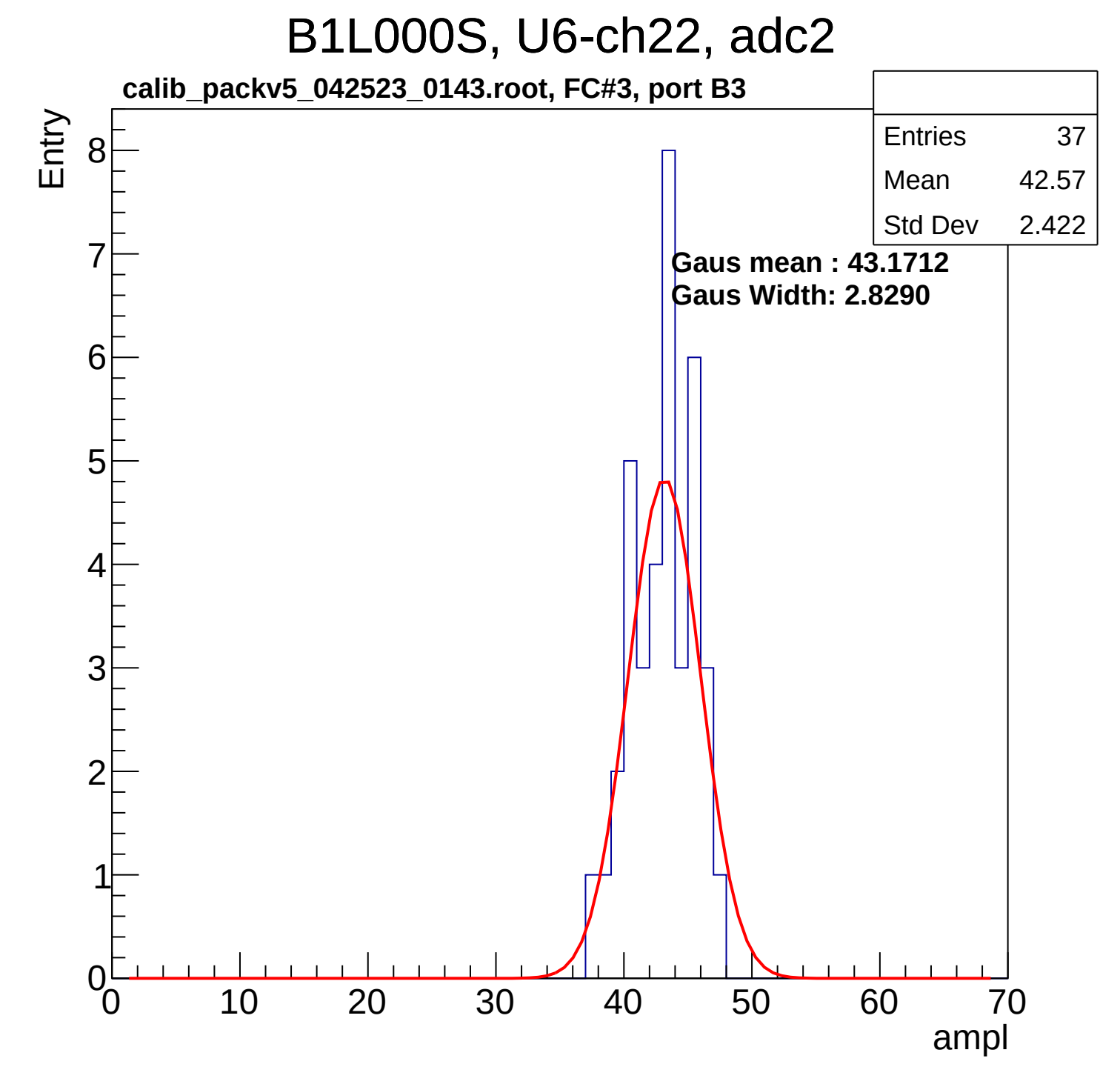
40
50
60
70
ampl


B1L000S, U6-ch22, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 28.91
Std Dev 4.73
Gaus mean : 30.1977
Gaus Width: 2.9173
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch22, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 83
Mean 36.76
Std Dev 3.251
Gaus mean : 37.2736
Gaus Width: 3.1570
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch22, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 37
Mean 42.57
Std Dev 2.422
Gaus mean : 43.1712
Gaus Width: 2.8290
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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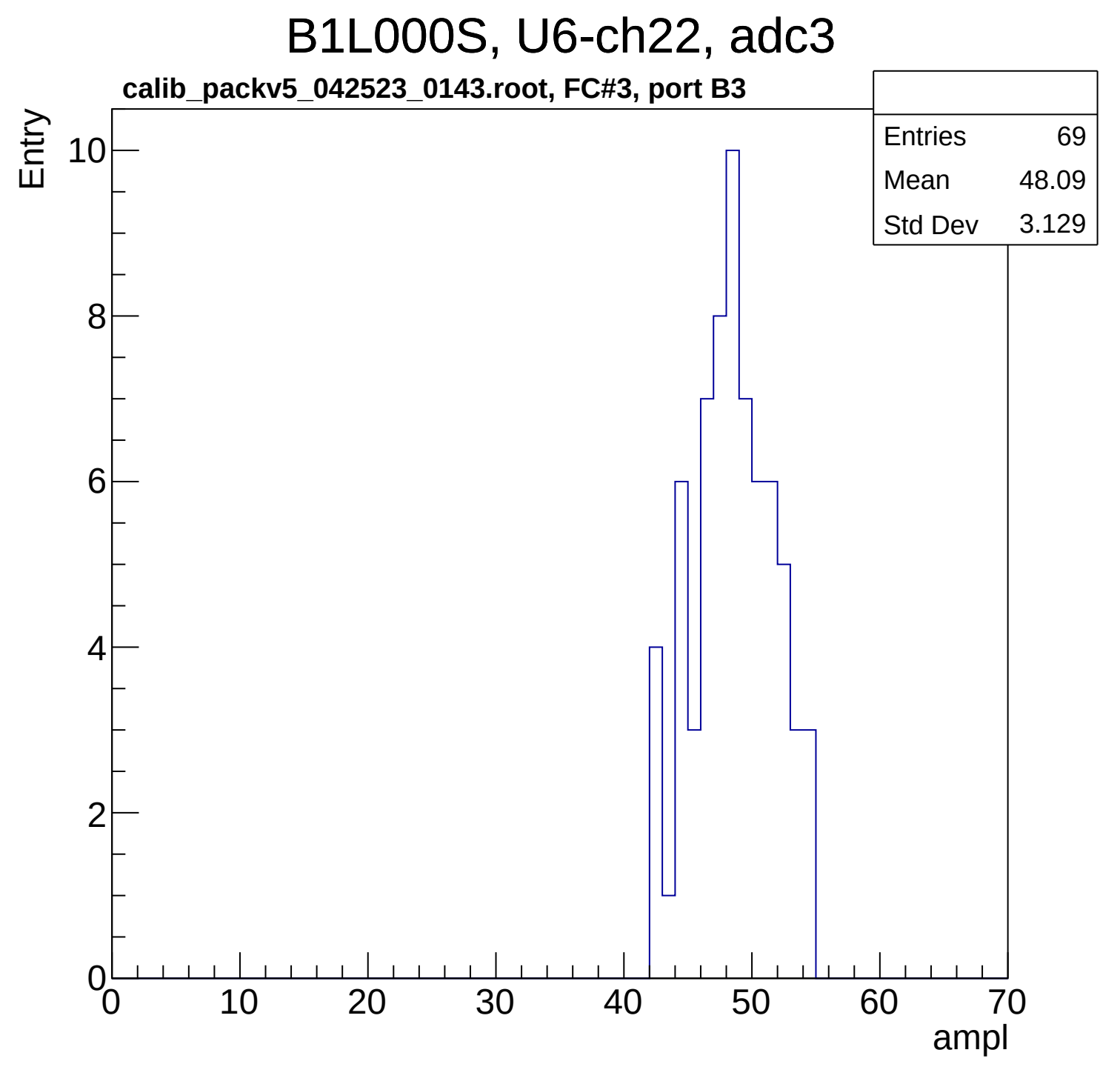
40
50
60
70


B1L000S, U6-ch22, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 69
Mean 48.09
Std Dev 3.129
Entry
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6
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10
0
10
20
30
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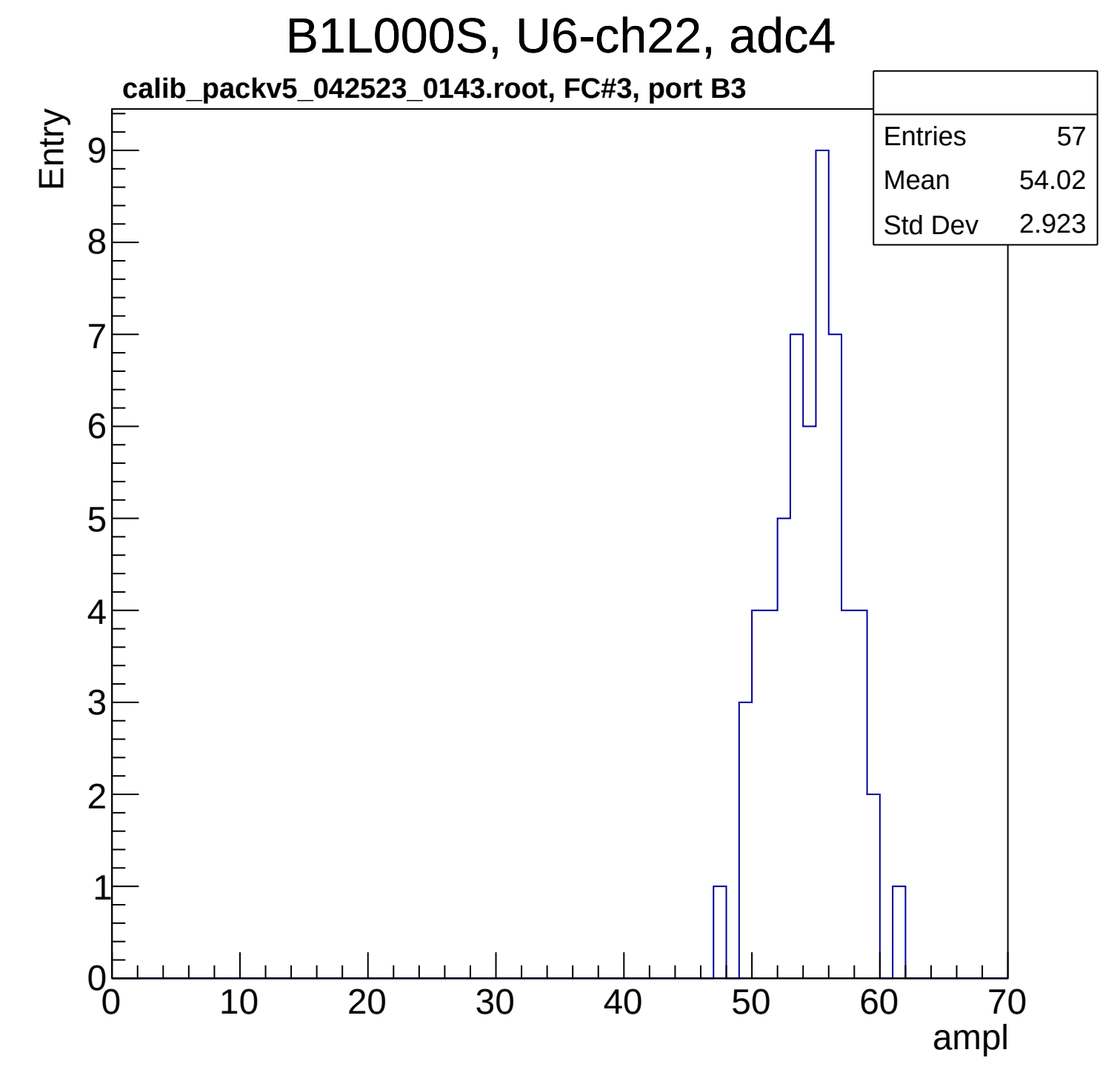
50
60
70
ampl


B1L000S, U6-ch22, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 54.02
Std Dev 2.923
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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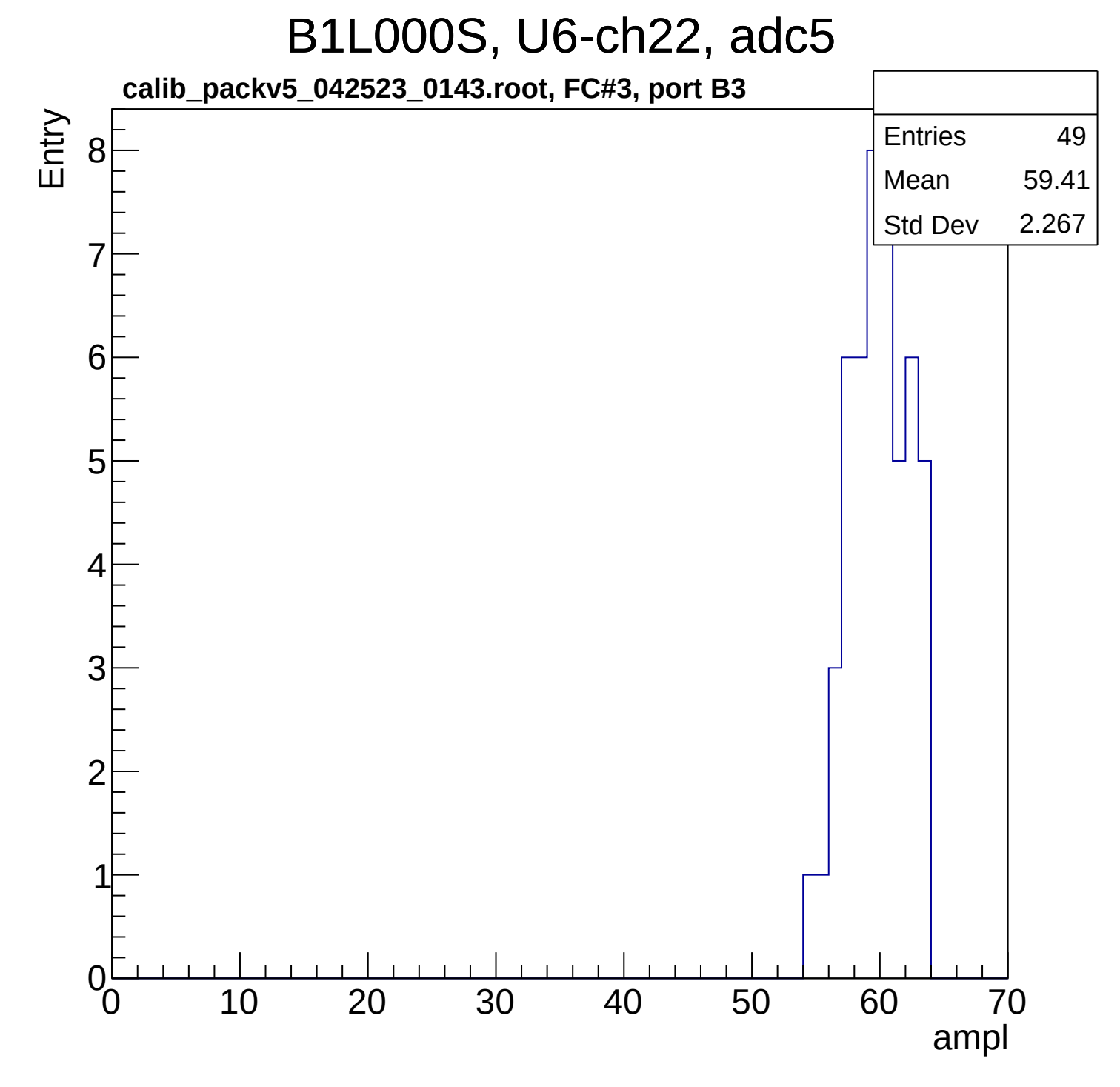
B1L000S, U6-ch22, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 49
Mean 59.41
Std Dev 2.267
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
30
40
50
60
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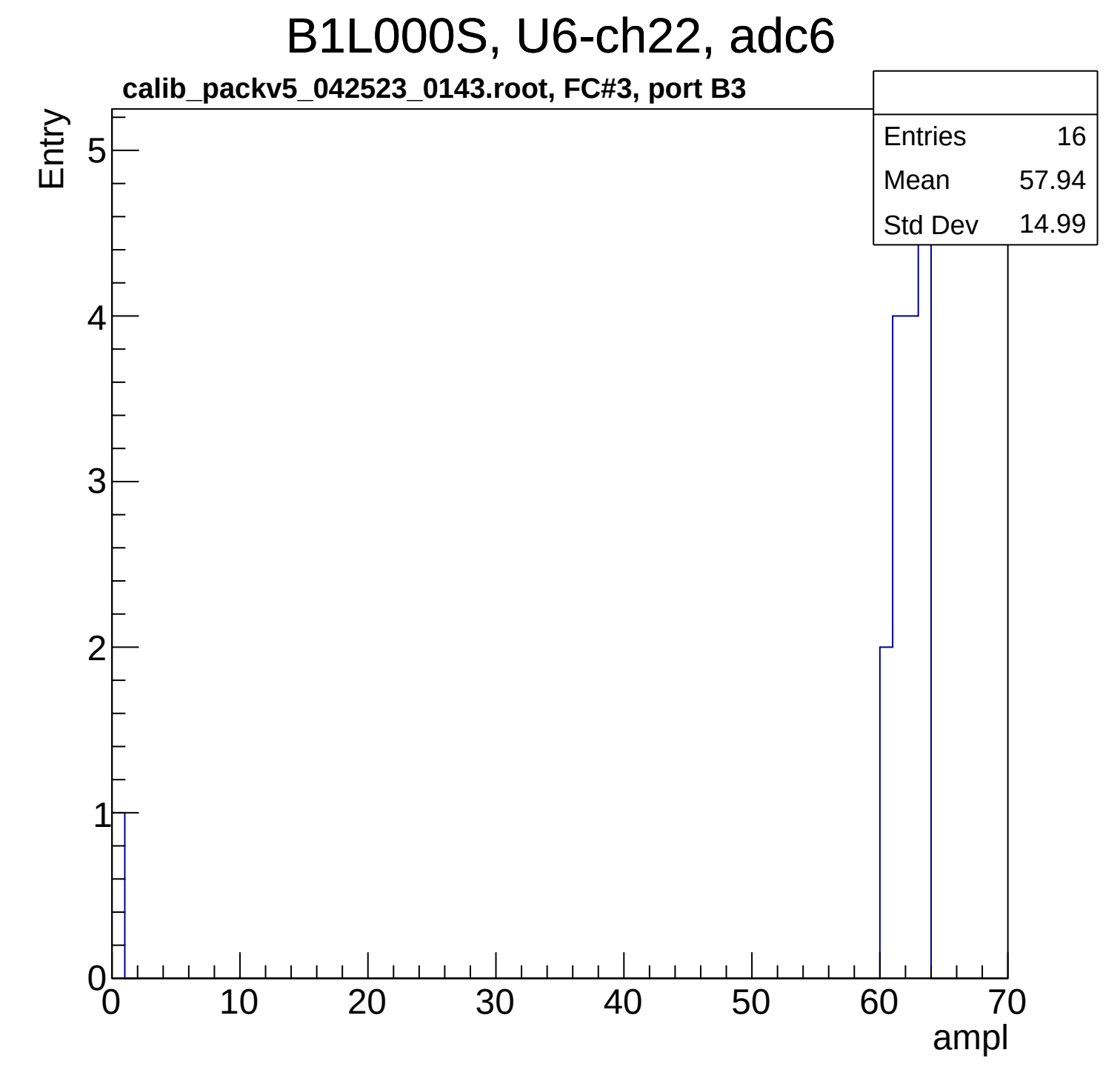
B1L000S, U6-ch22, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 16
Mean 57.94
Std Dev 14.99
Entry
0
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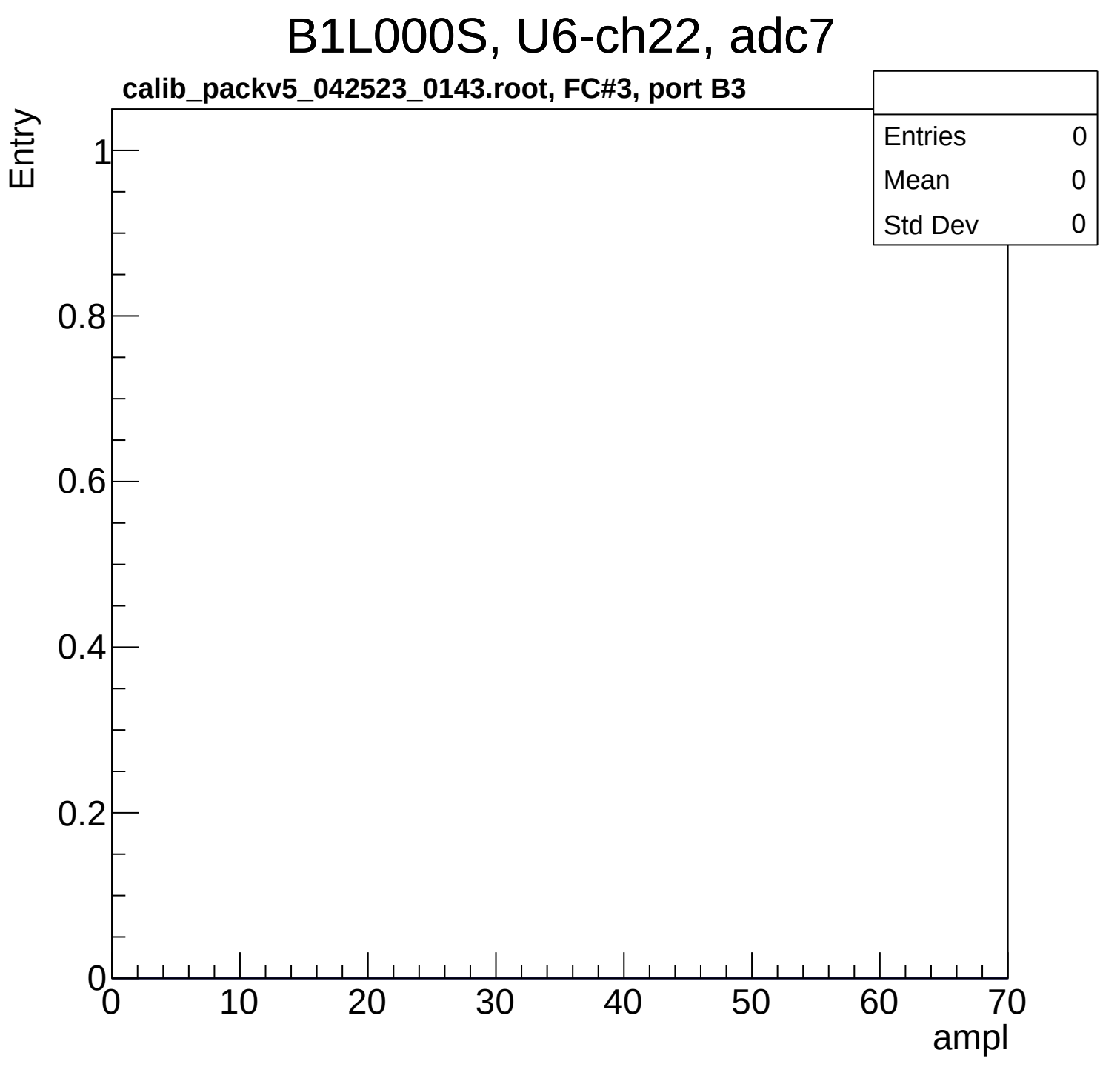
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch22, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 0
Mean 0
Std Dev 0
Entry
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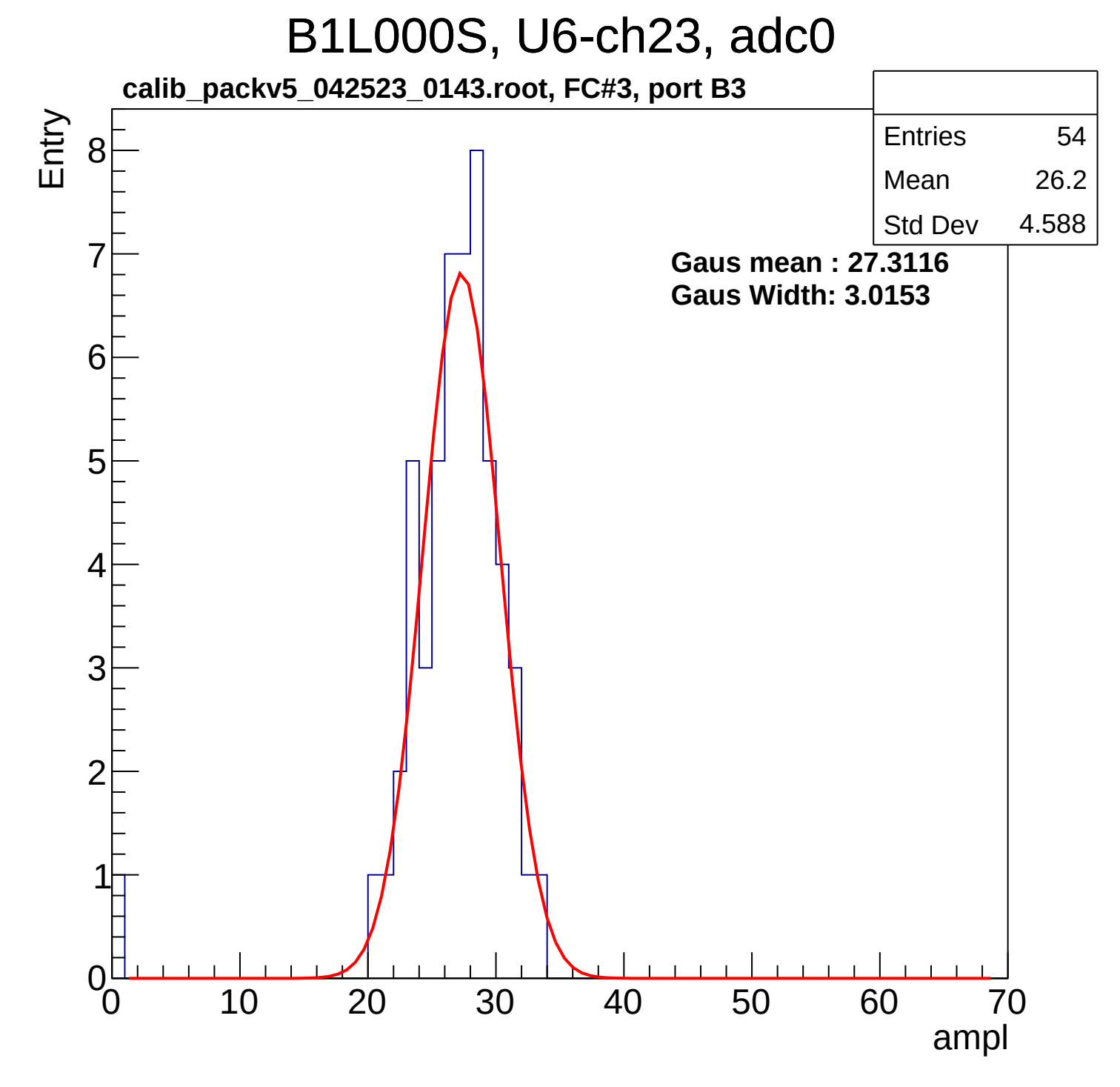
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch23, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 26.2
Std Dev 4.588
Gaus mean : 27.3116
Gaus Width: 3.0153
Entry
ampl
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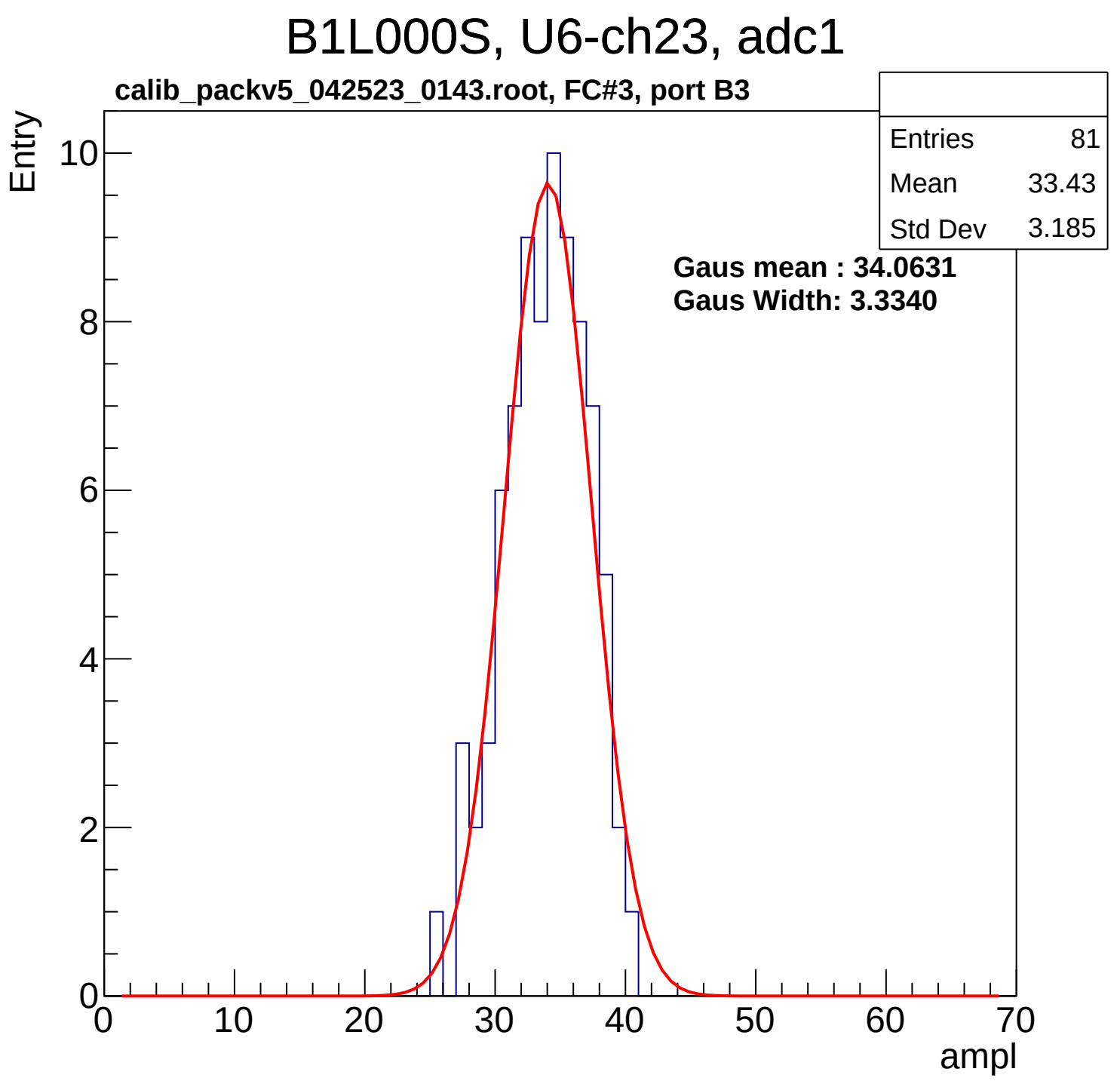
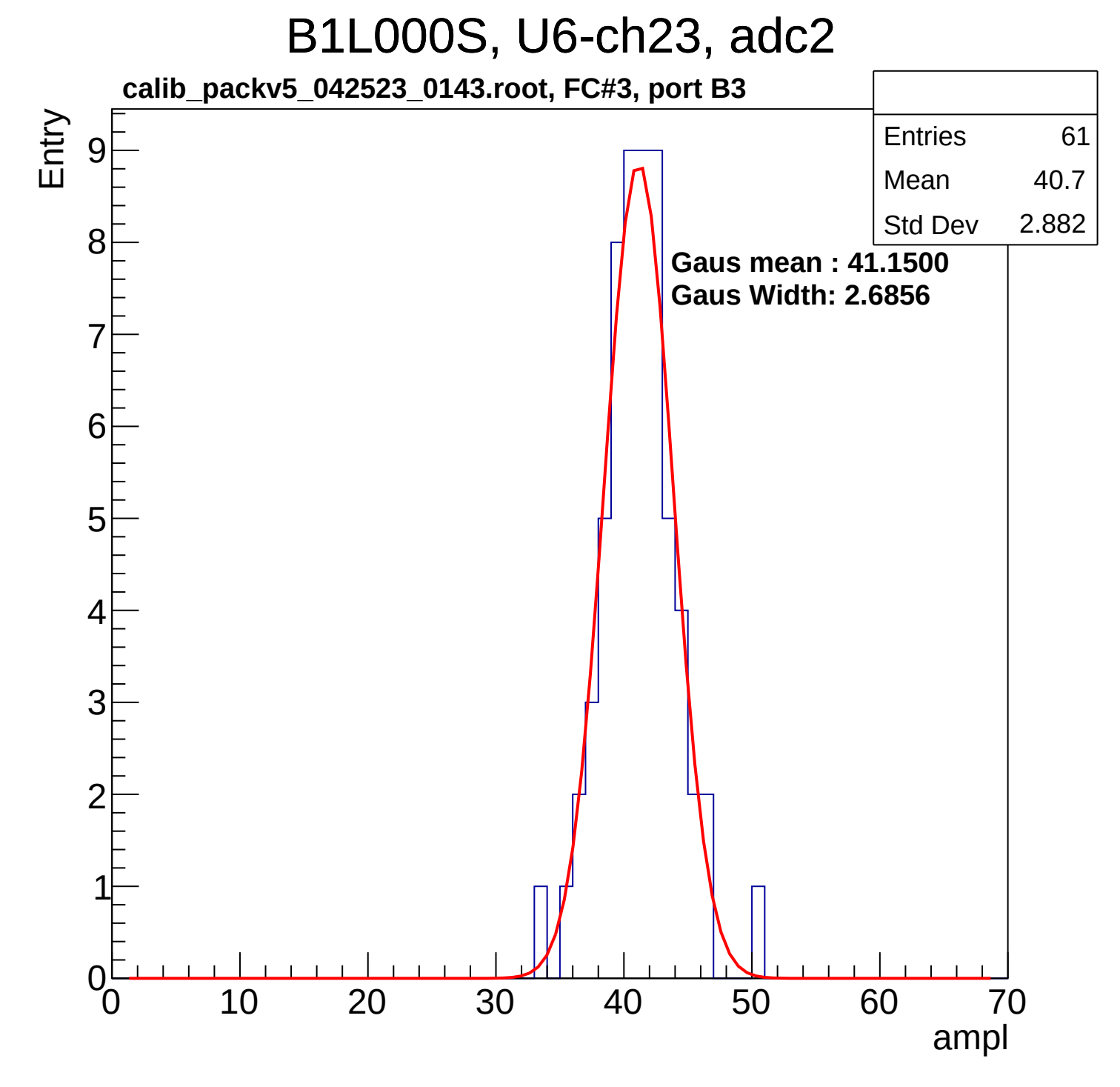
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch23, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 81
Mean 33.43
Std Dev 3.185
Gaus mean : 34.0631
Gaus Width: 3.3340
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch23, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 40.7
Std Dev 2.882
Gaus mean : 41.1500
Gaus Width: 2.6856
Entry
ampl
0
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2
3
4
5
6
7
8
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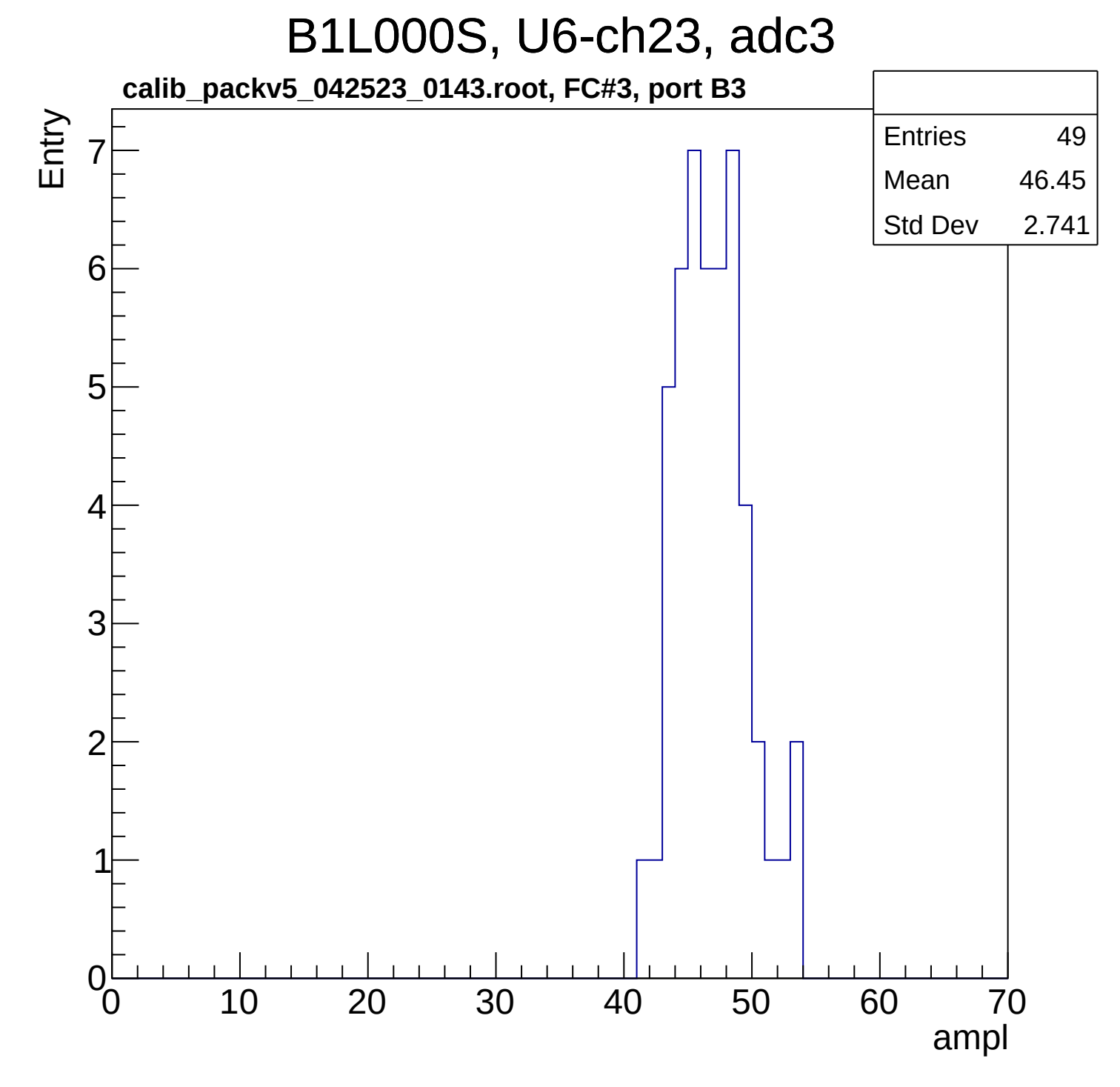
B1L000S, U6-ch23, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 49
Mean 46.45
Std Dev 2.741
Entry
ampl
0
1
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3
4
5
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0
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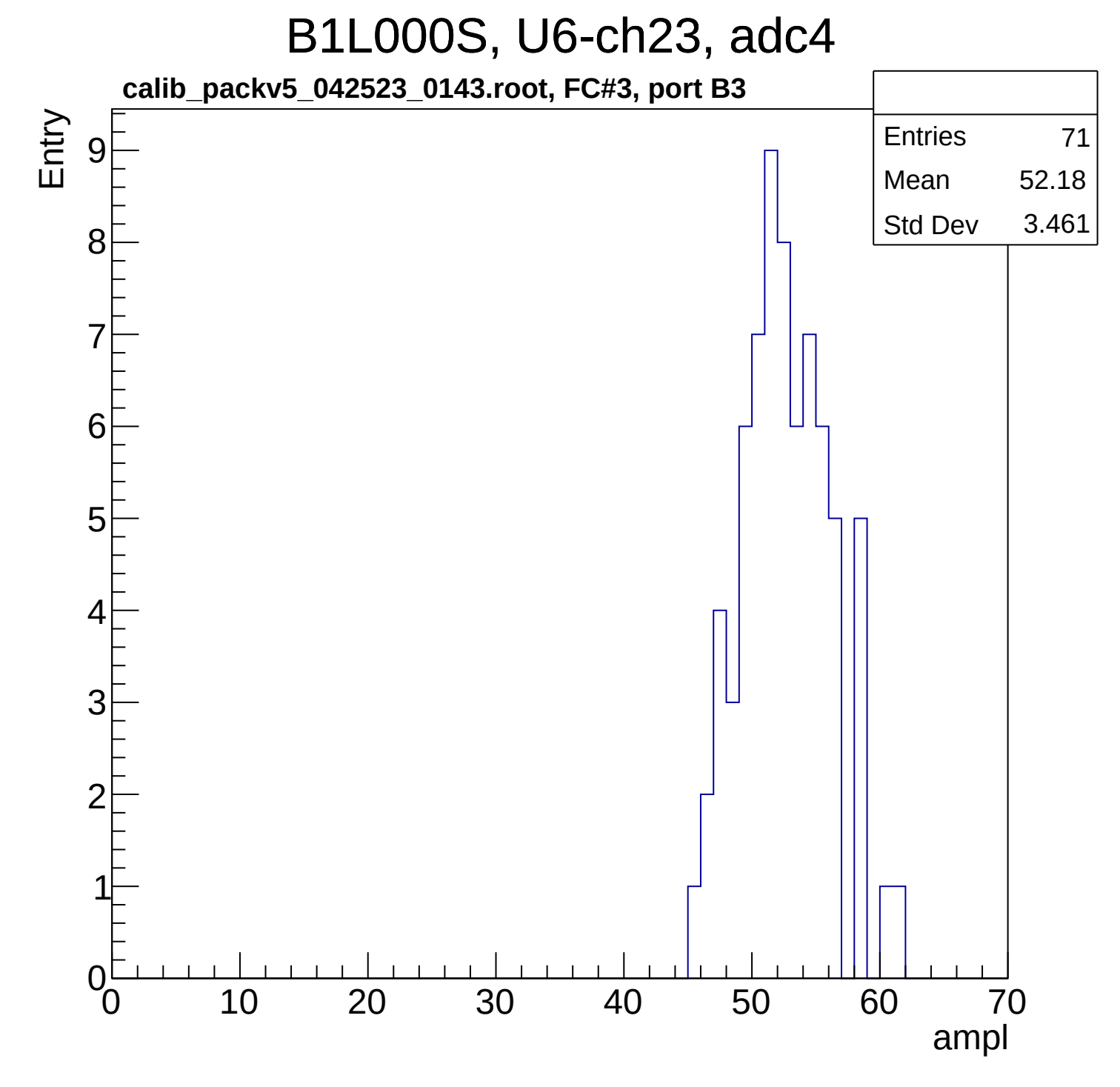
B1L000S, U6-ch23, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 71
Mean 52.18
Std Dev 3.461
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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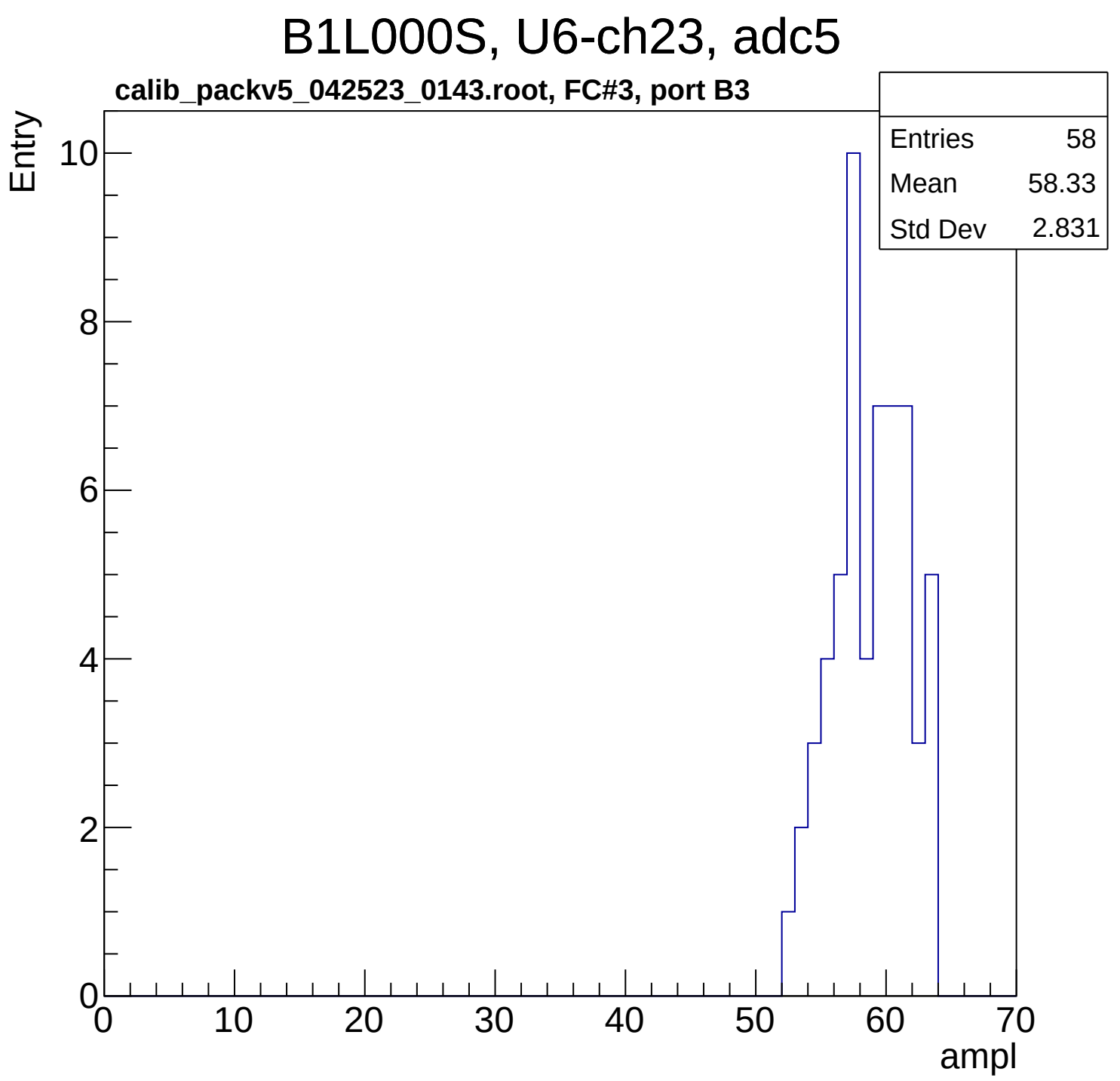
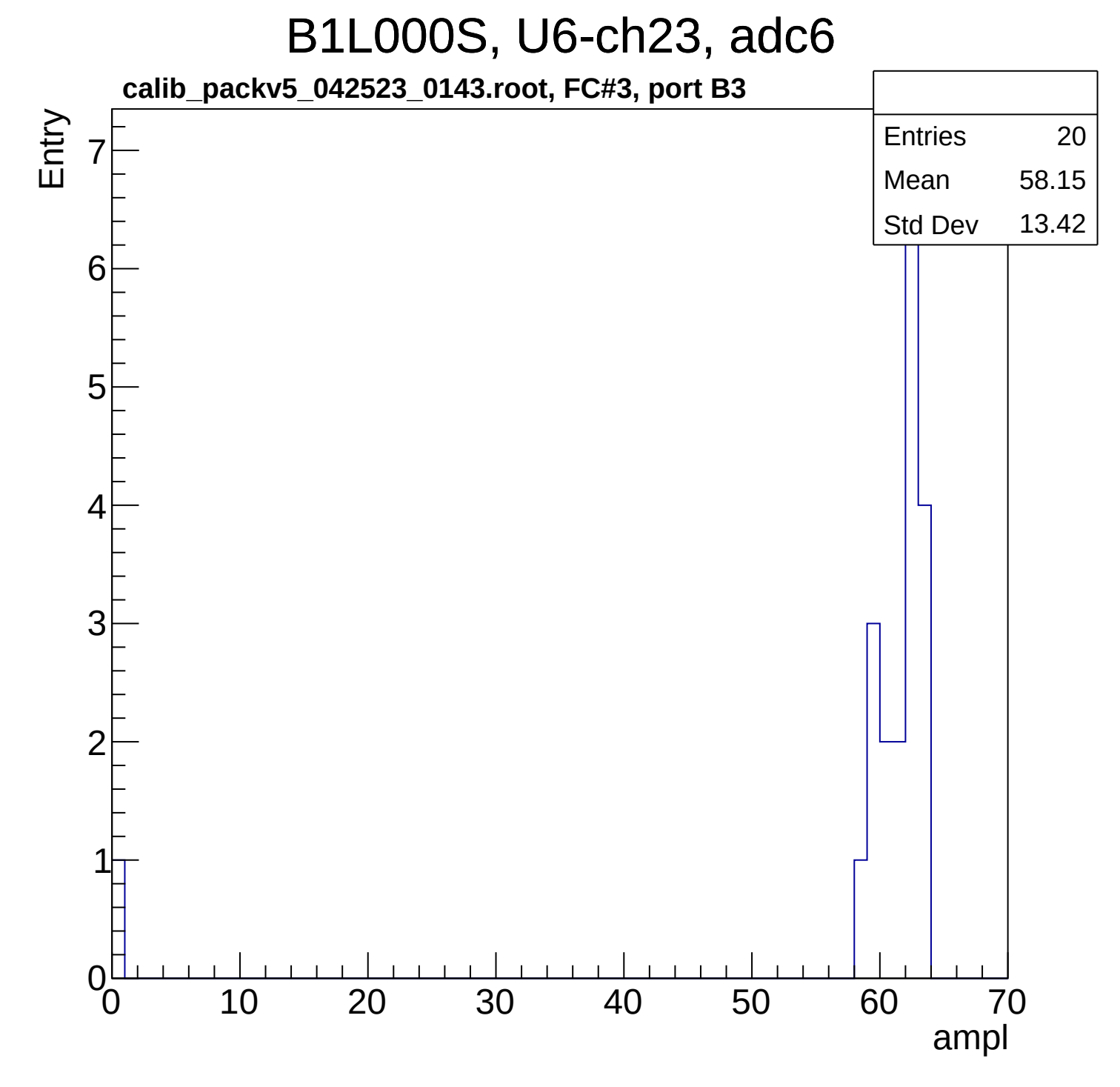

B1L000S, U6-ch23, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 58.33
Std Dev 2.831
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch23, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 20
Mean 58.15
Std Dev 13.42
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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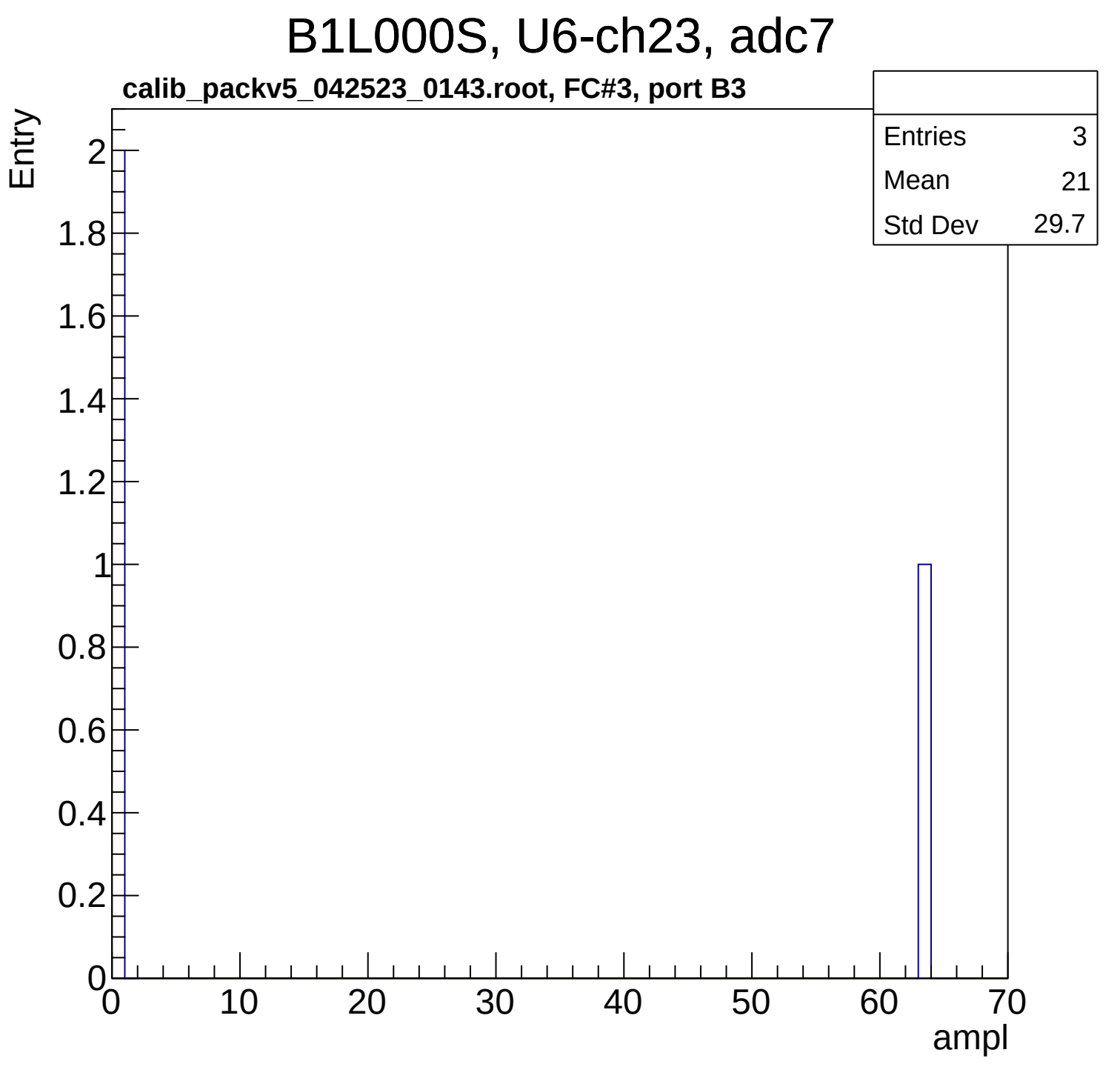
B1L000S, U6-ch23, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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40
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60
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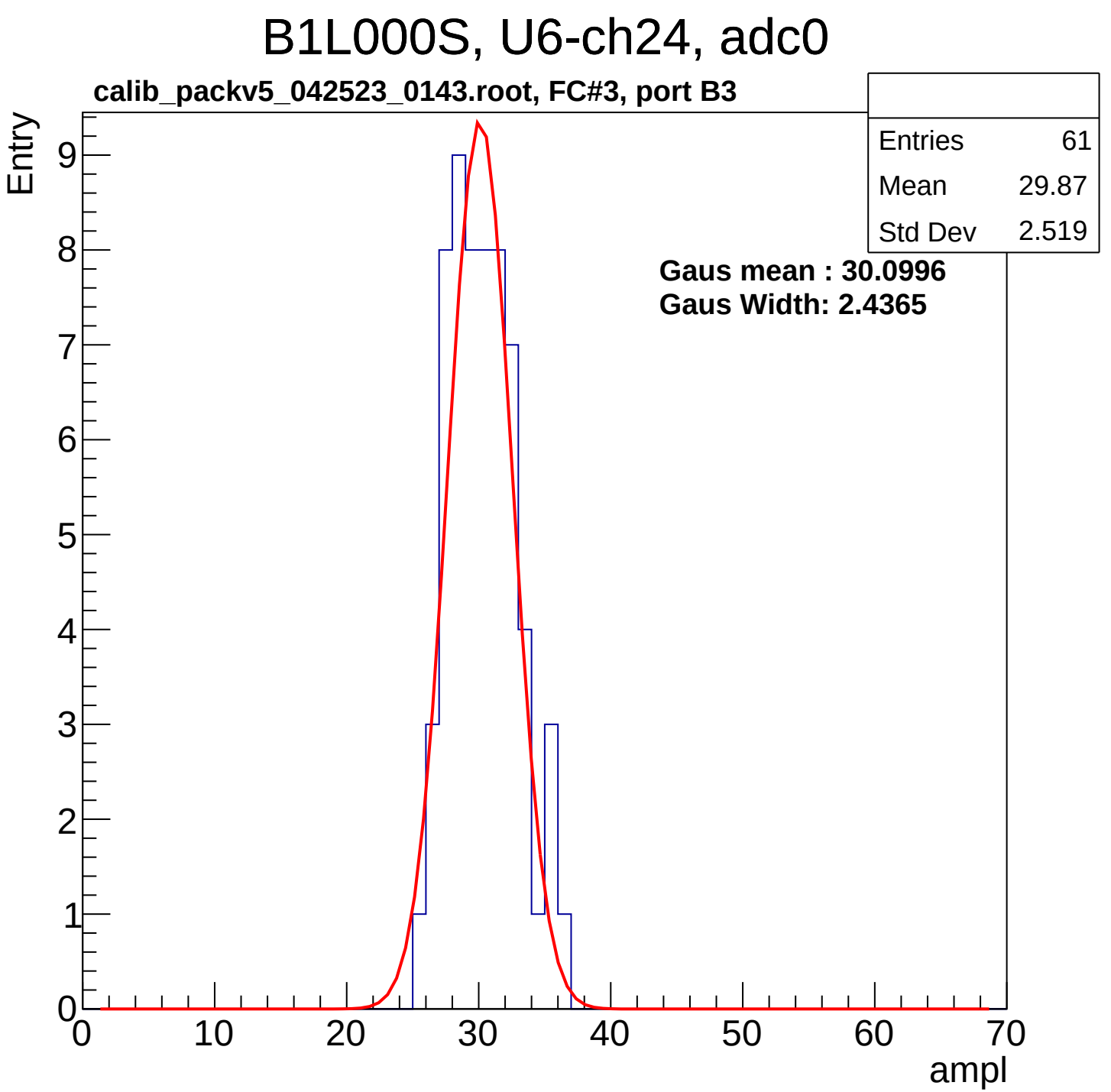
B1L000S, U6-ch24, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 29.87
Std Dev 2.519
Gaus mean : 30.0996
Gaus Width: 2.4365
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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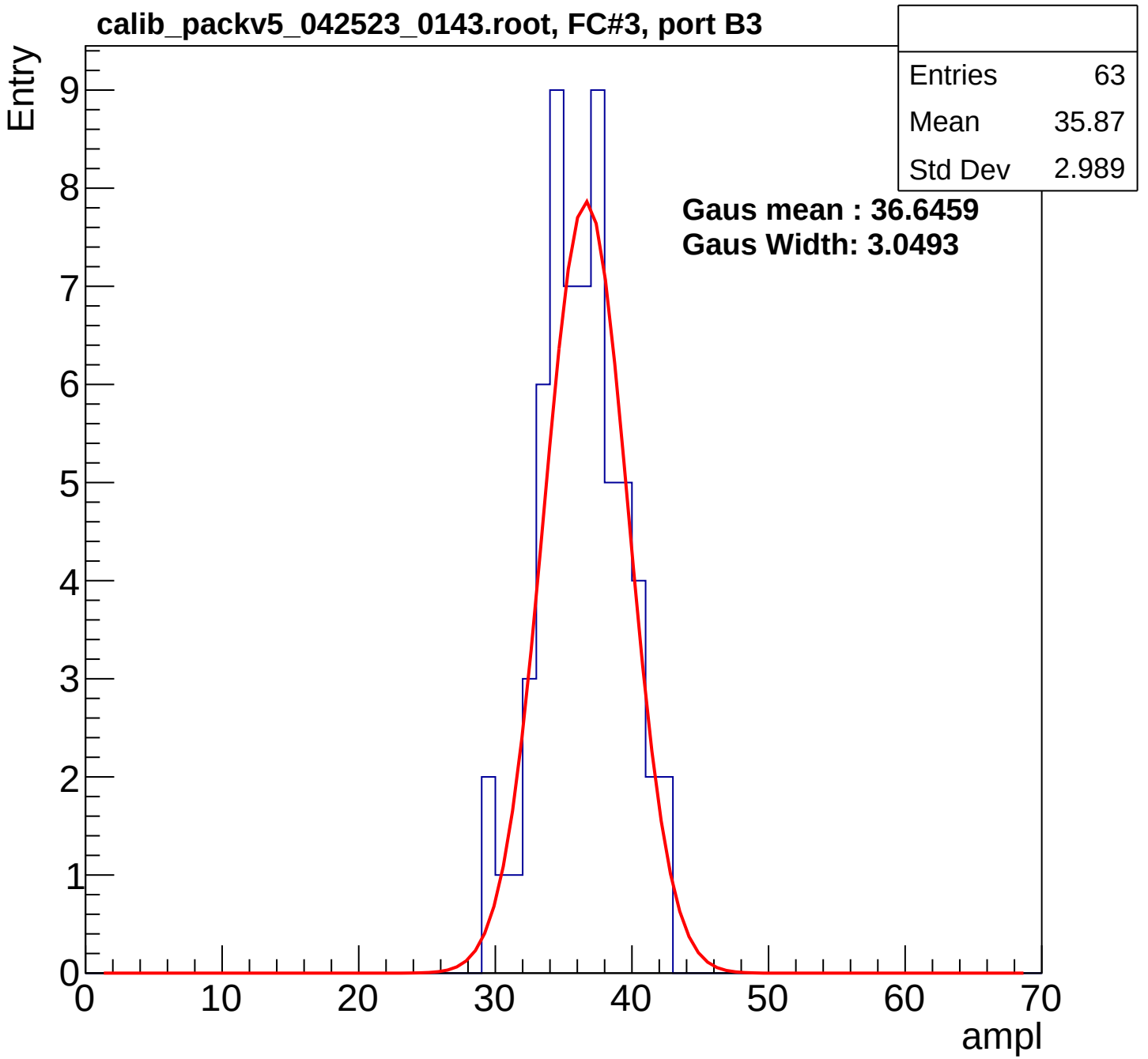
B1L000S, U6-ch24, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 35.87
Std Dev 2.989
Gaus mean : 36.6459
Gaus Width: 3.0493
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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40
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60
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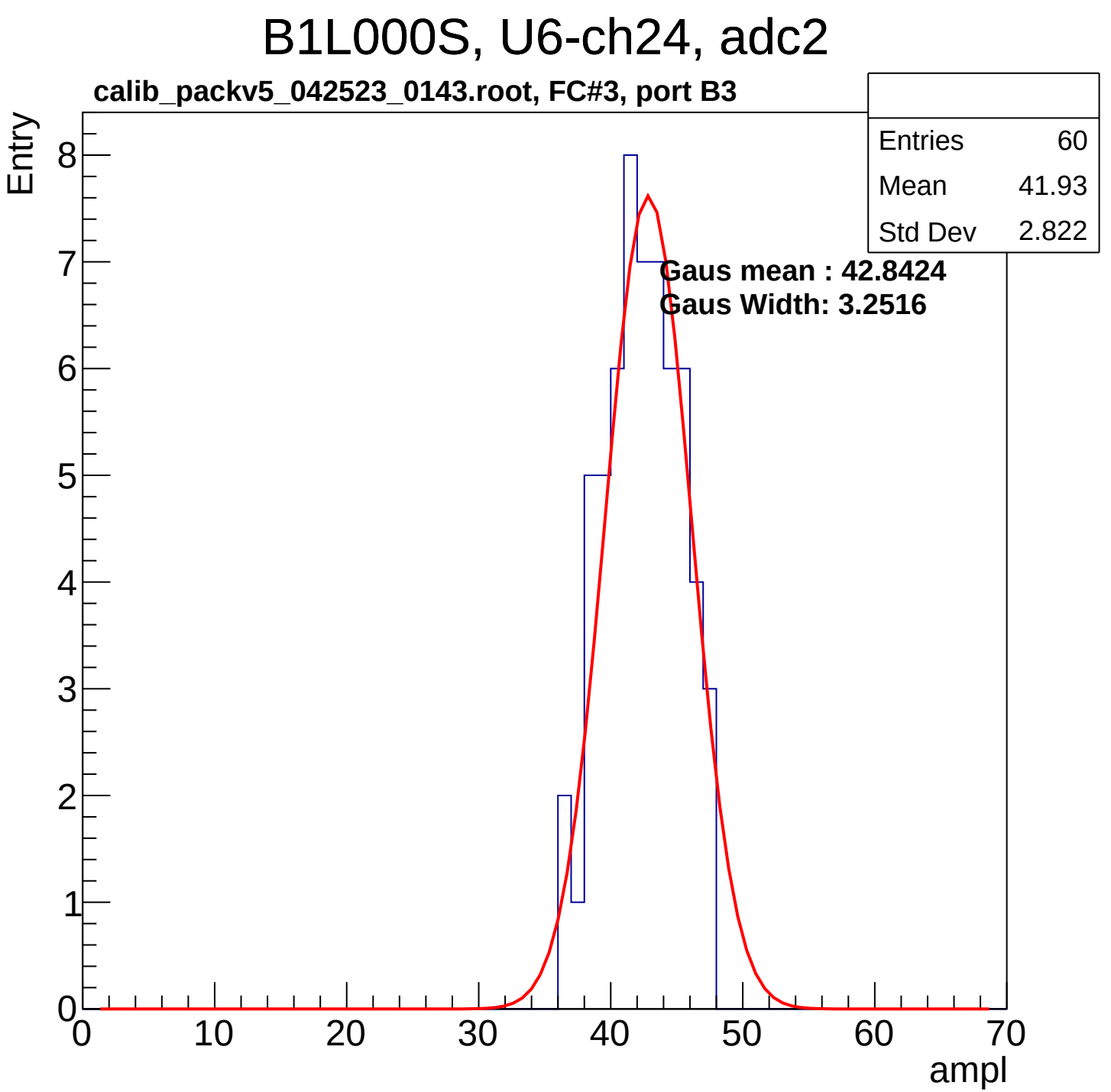
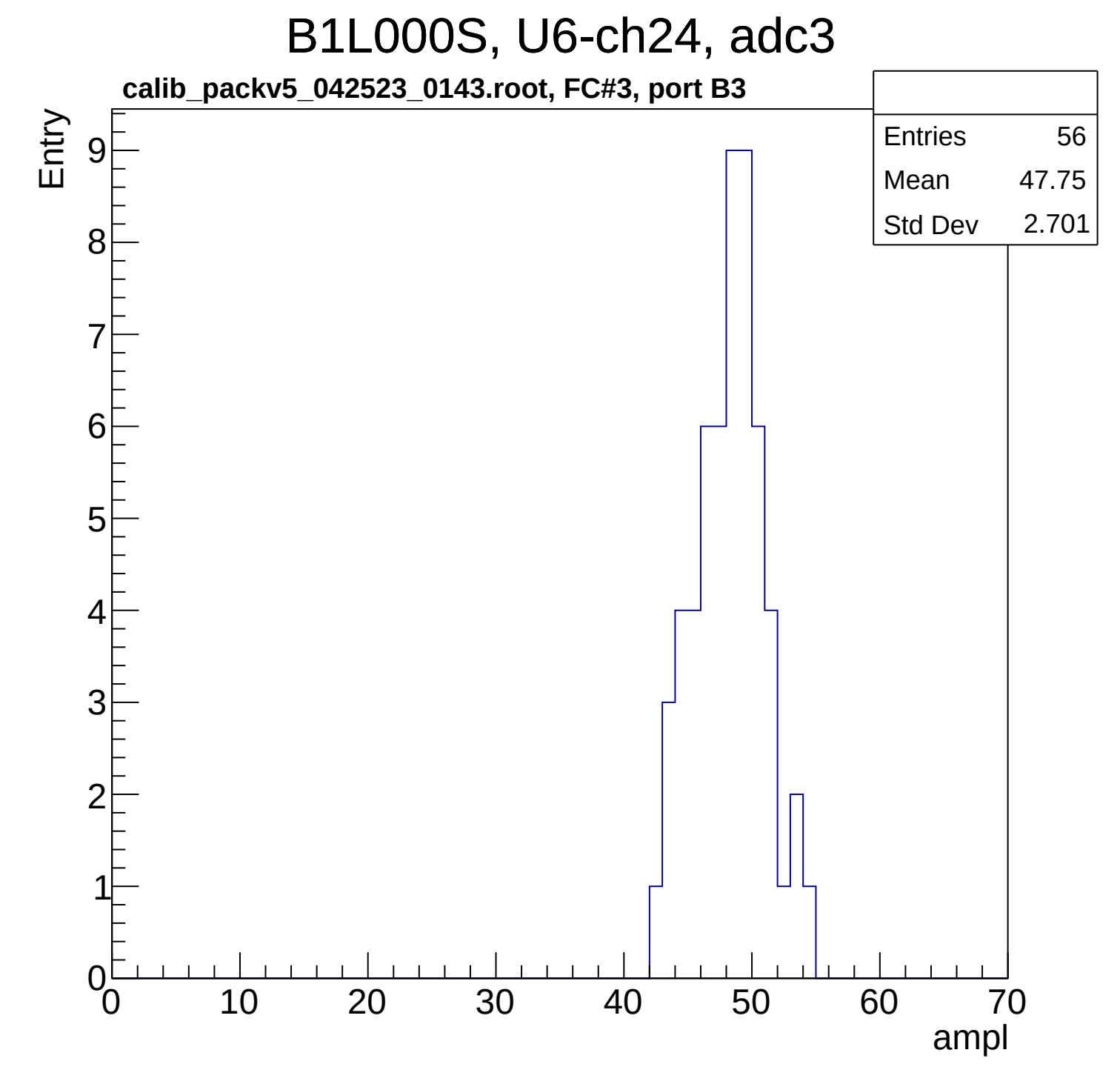

B1L000S, U6-ch24, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 41.93
Std Dev 2.822
Gaus mean : 42.8424
Gaus Width: 3.2516
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch24, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 56
Mean 47.75
Std Dev 2.701
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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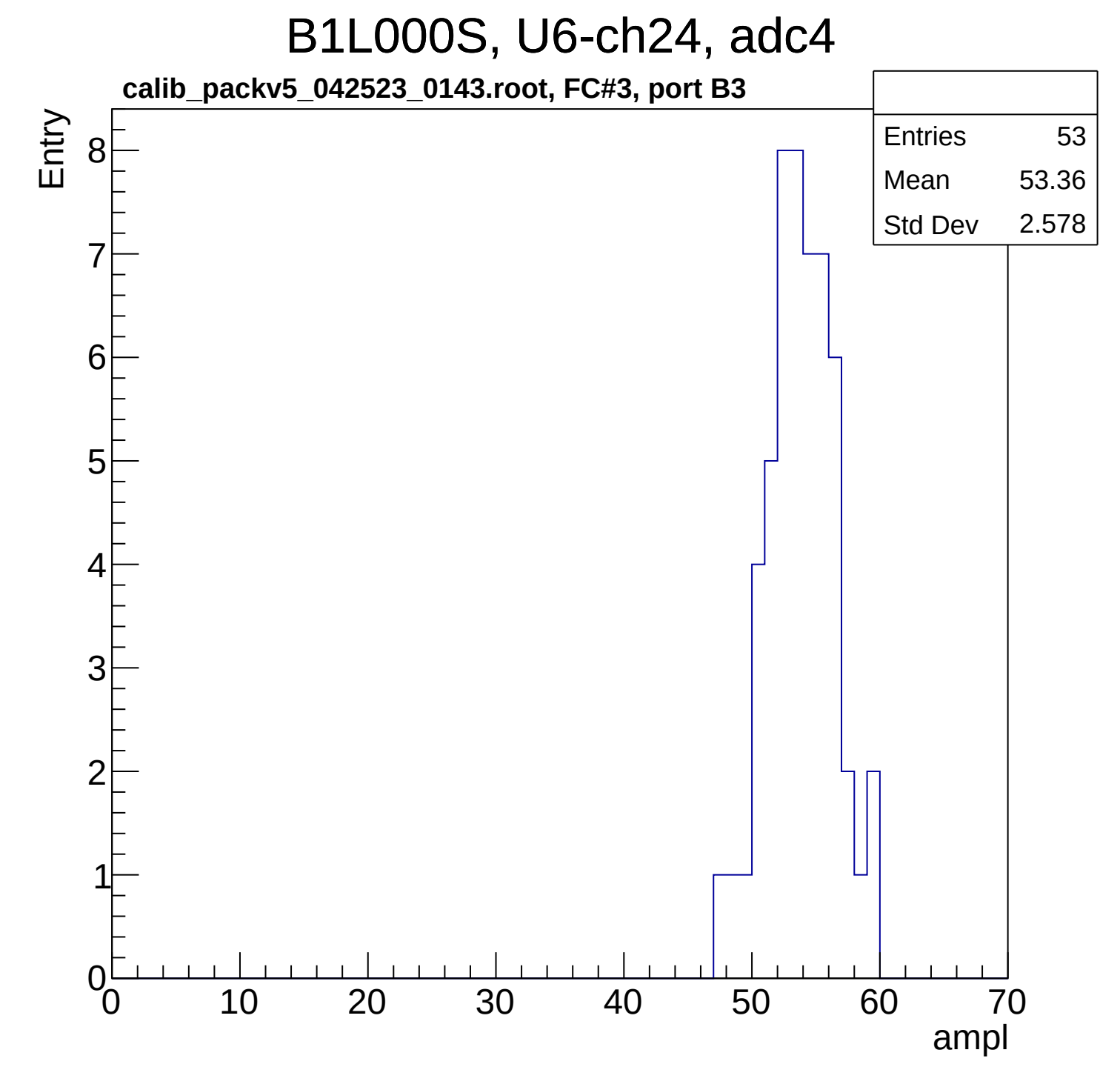
B1L000S, U6-ch24, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 53
Mean 53.36
Std Dev 2.578
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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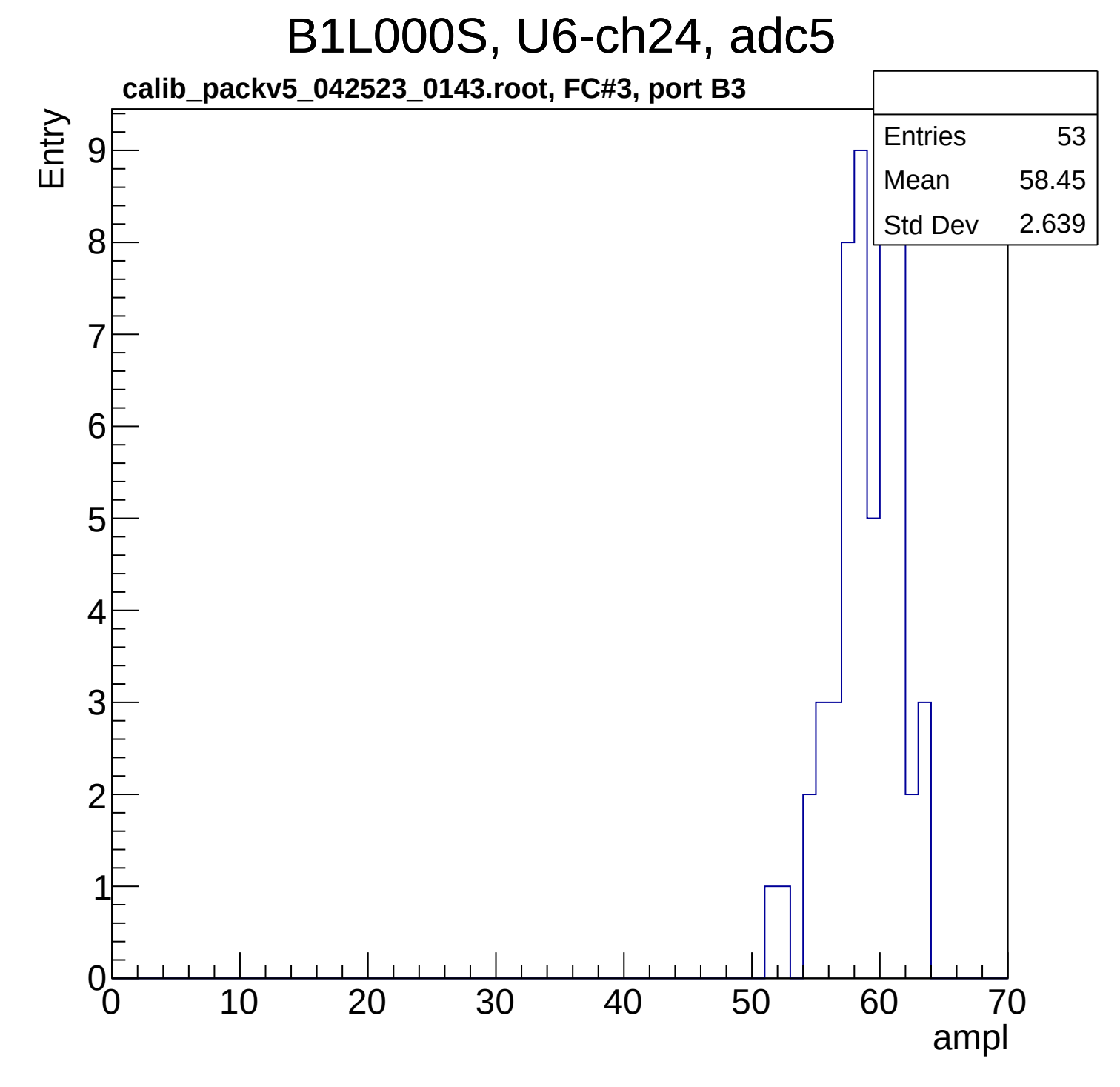
B1L000S, U6-ch24, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 53
Mean 58.45
Std Dev 2.639
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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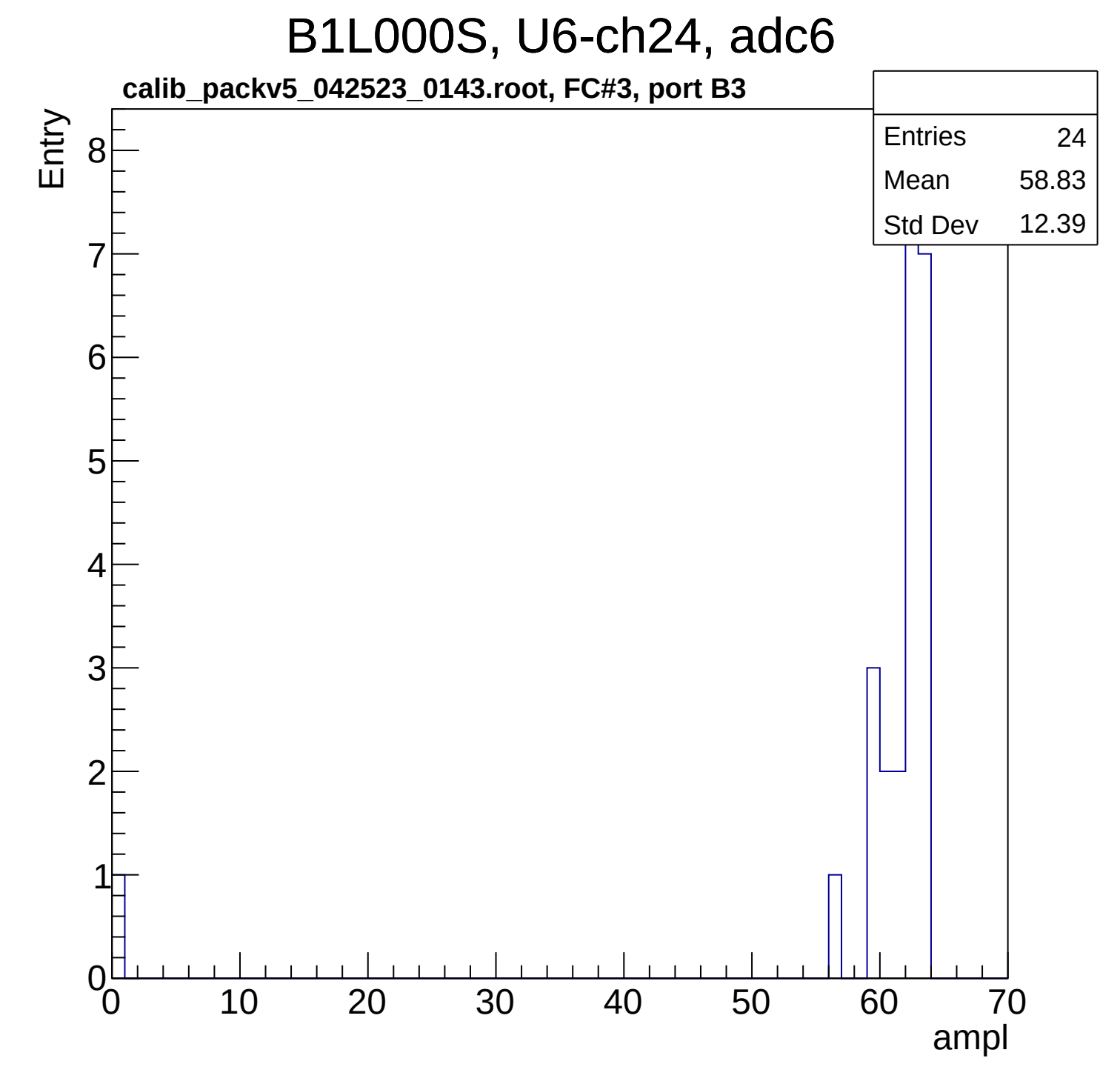
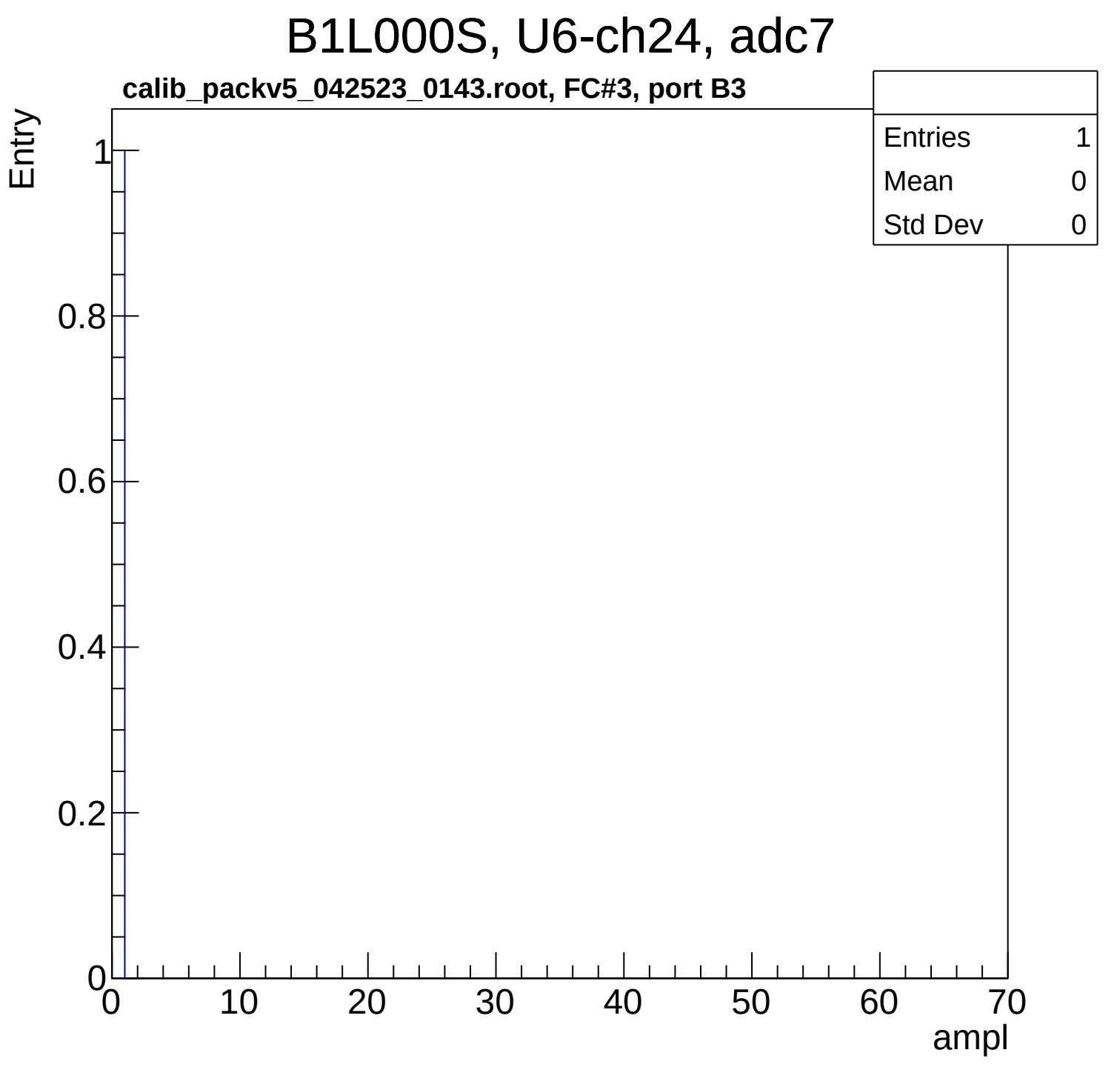
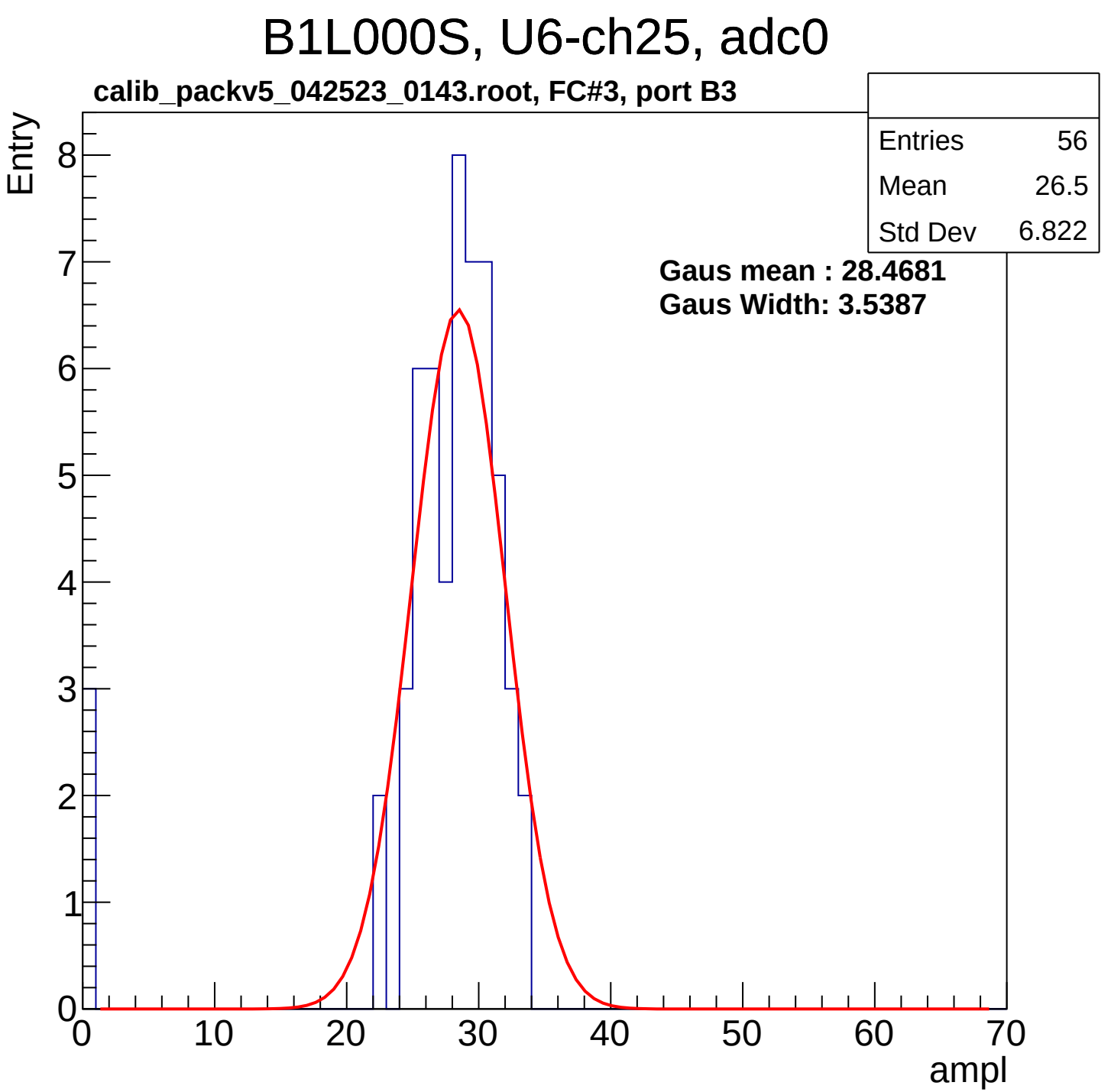
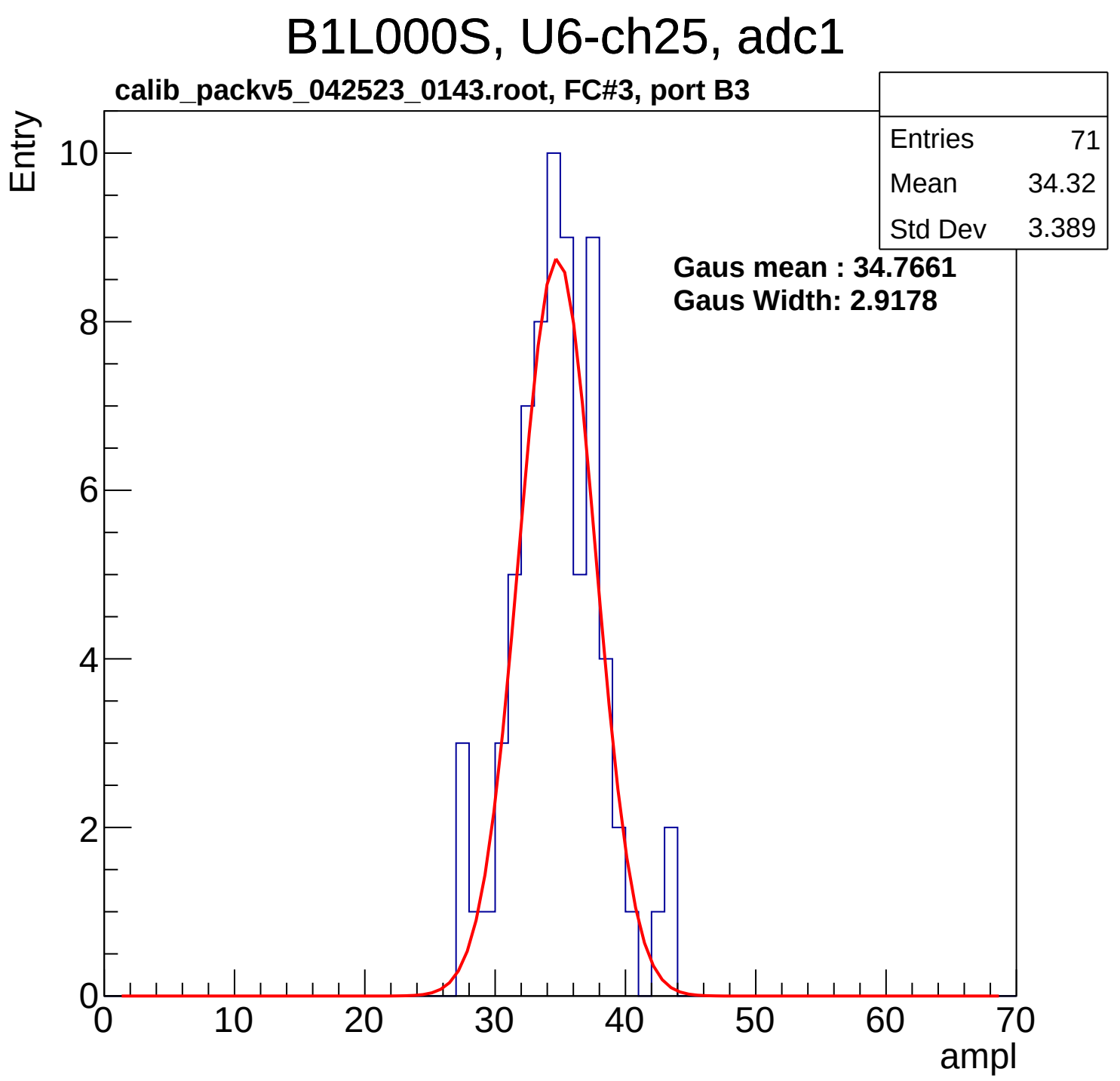

B1L000S, U6-ch24, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 24
Mean 58.83
Std Dev 12.39
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch24, adc7
calib_packv5_042523_0143.root, FC#3, port B3
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


B1L000S, U6-ch25, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 56
Mean 26.5
Std Dev 6.822
Gaus mean : 28.4681
Gaus Width: 3.5387
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch25, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 71
Mean 34.32
Std Dev 3.389
Gaus mean : 34.7661
Gaus Width: 2.9178
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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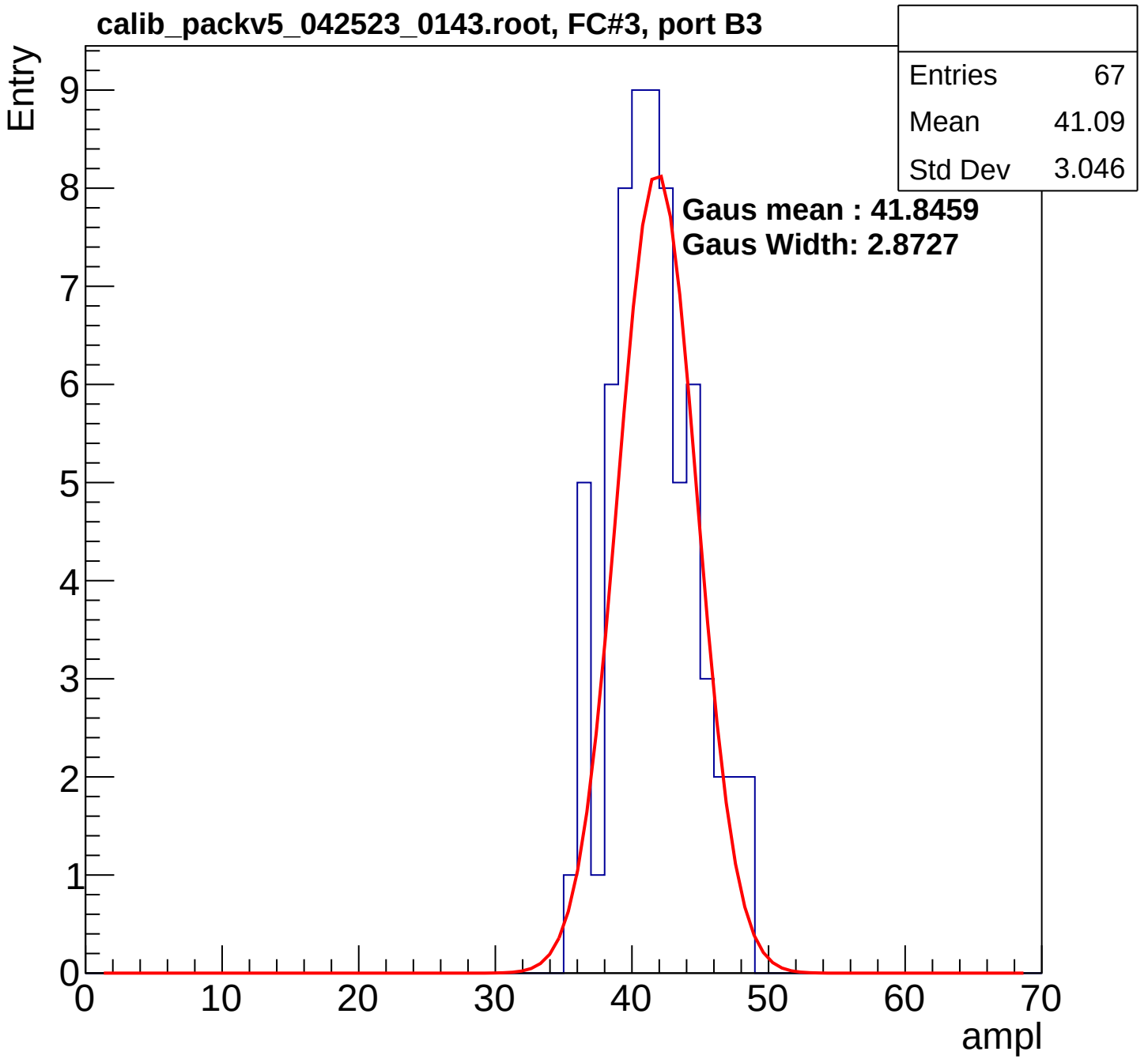
B1L000S, U6-ch25, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 67
Mean 41.09
Std Dev 3.046
Gaus mean : 41.8459
Gaus Width: 2.8727
Entry
ampl
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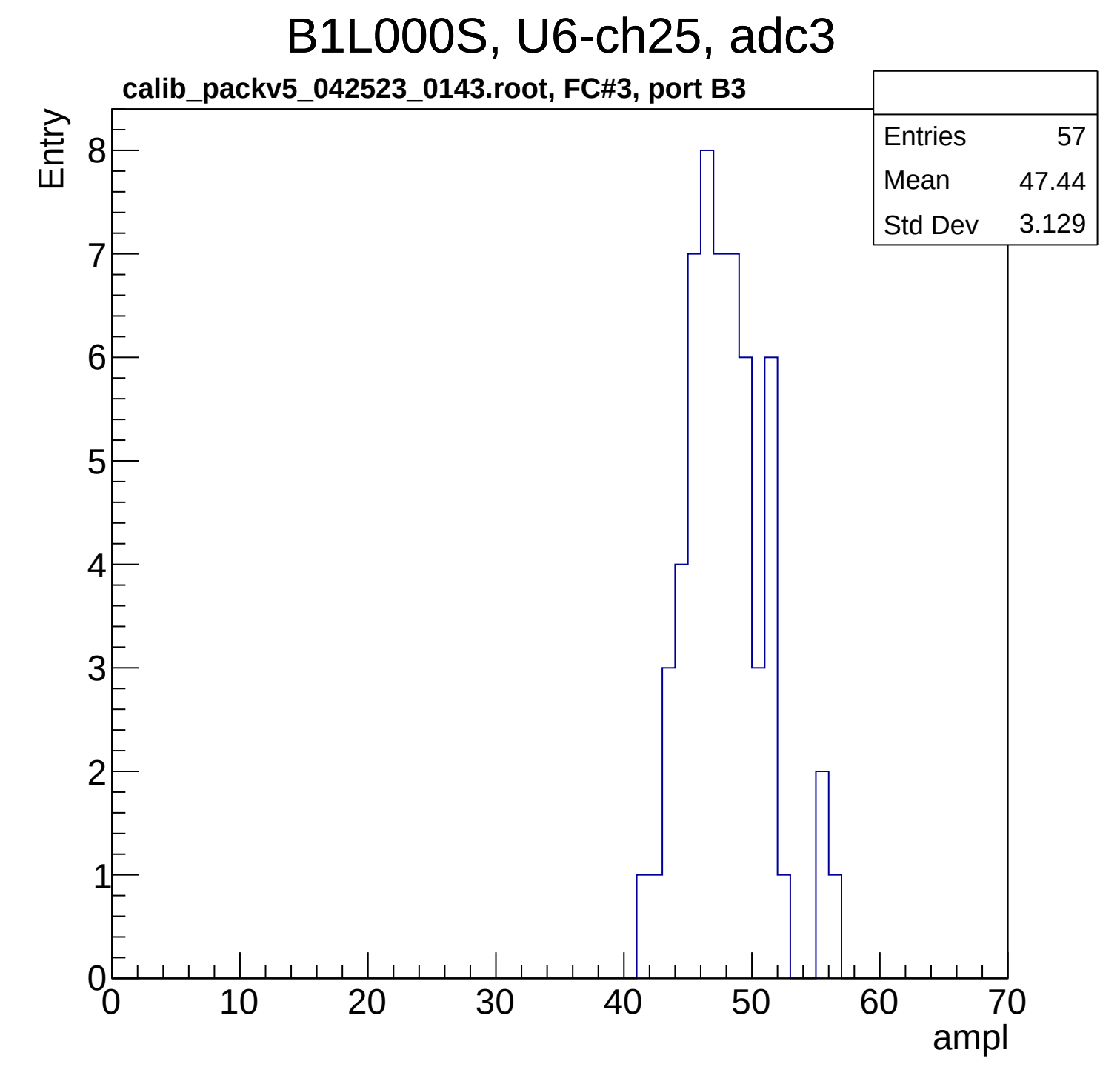
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L000S, U6-ch25, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 47.44
Std Dev 3.129
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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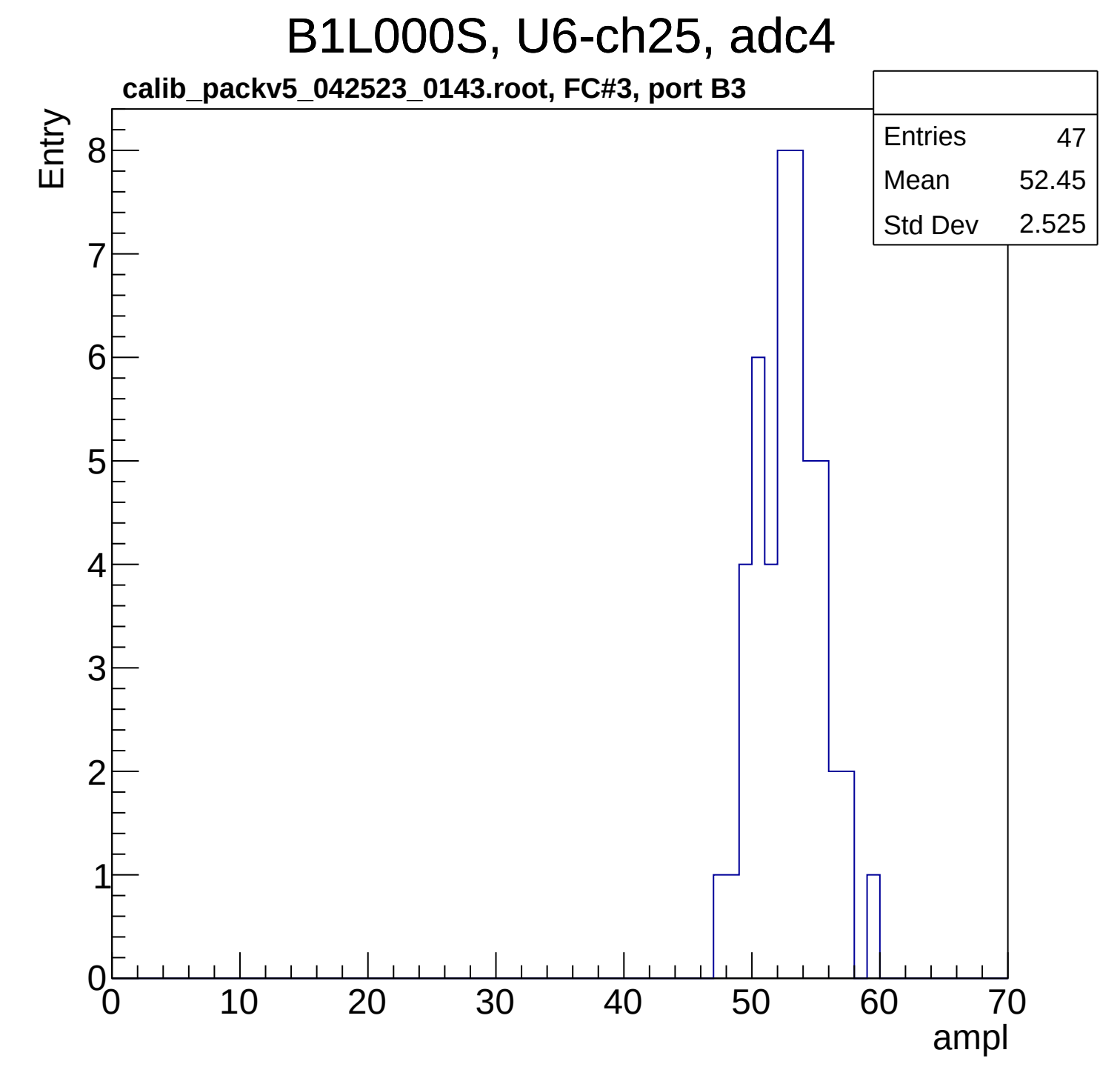
40
50
60
70


B1L000S, U6-ch25, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 47
Mean 52.45
Std Dev 2.525
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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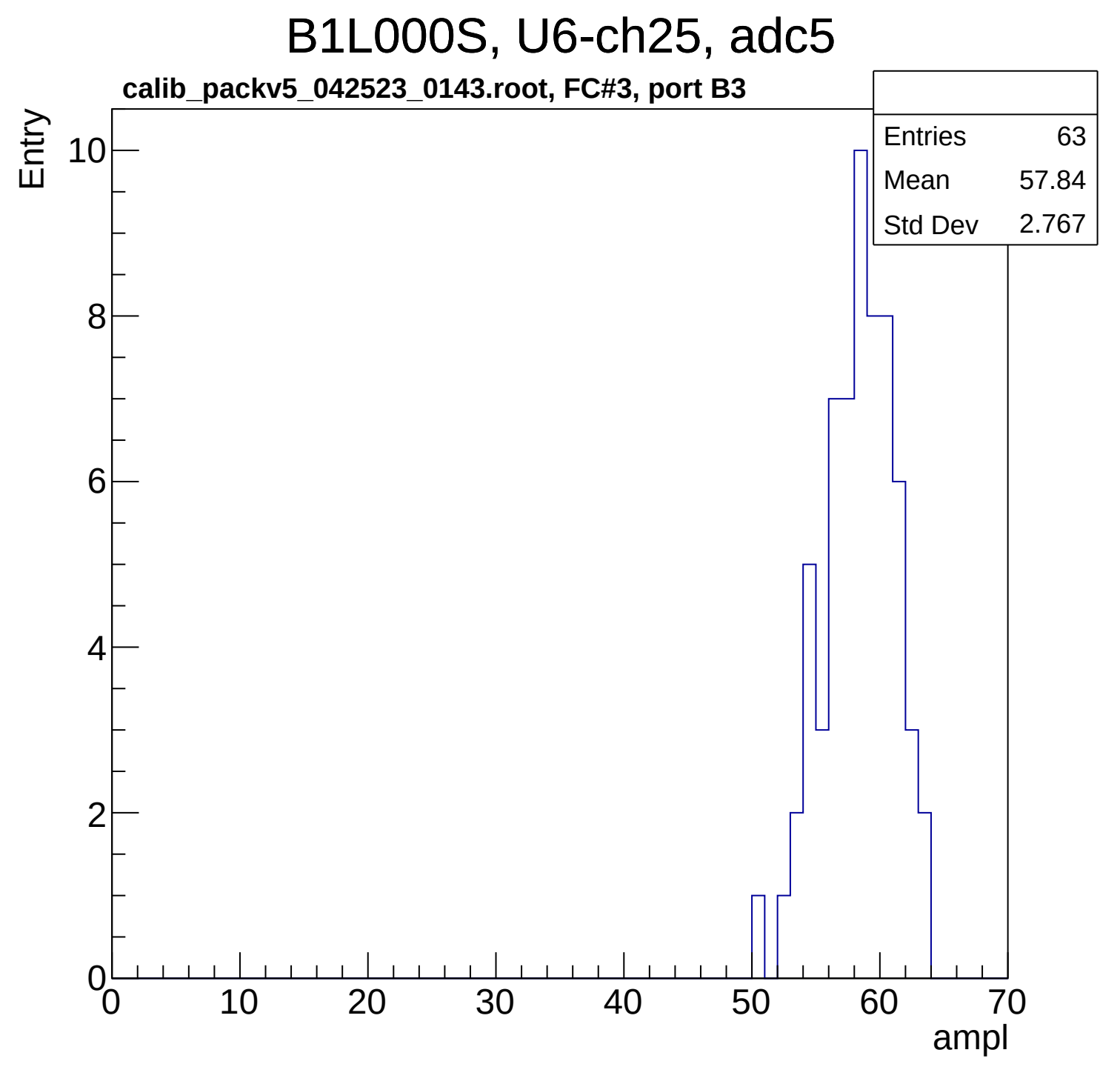
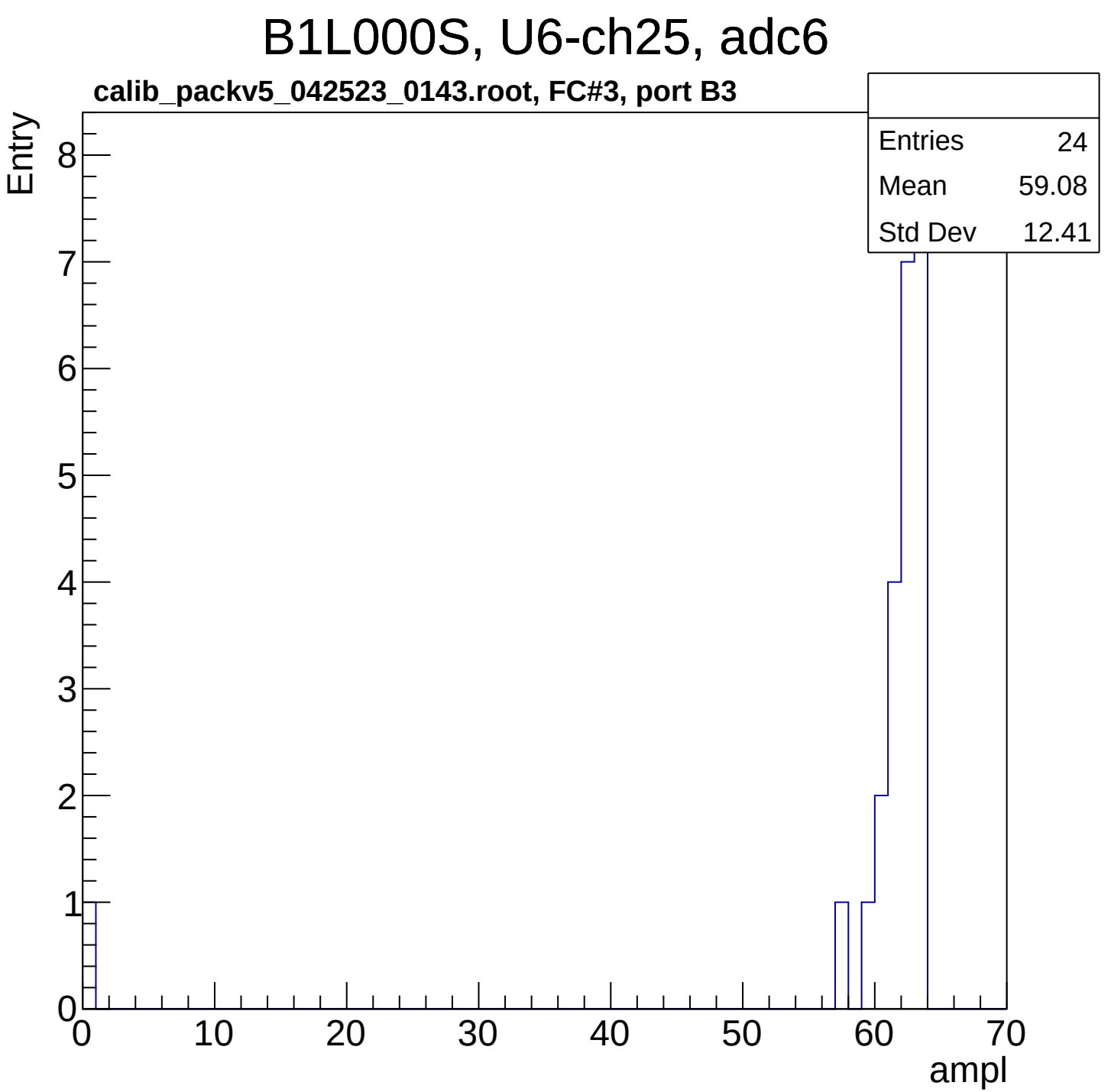

B1L000S, U6-ch25, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 57.84
Std Dev 2.767
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch25, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 24
Mean 59.08
Std Dev 12.41
Entry
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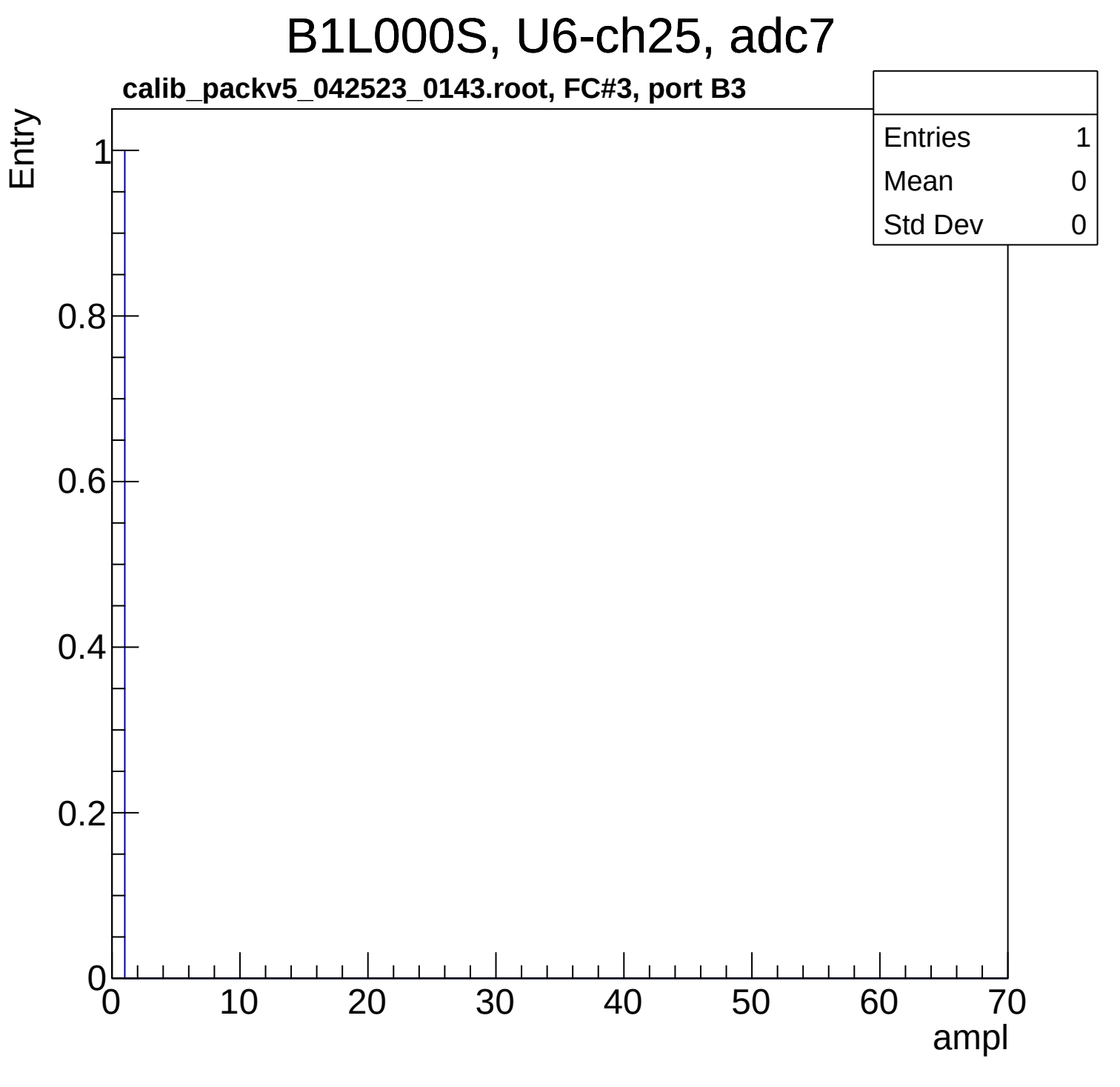
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch25, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 0
Std Dev 0
Entry
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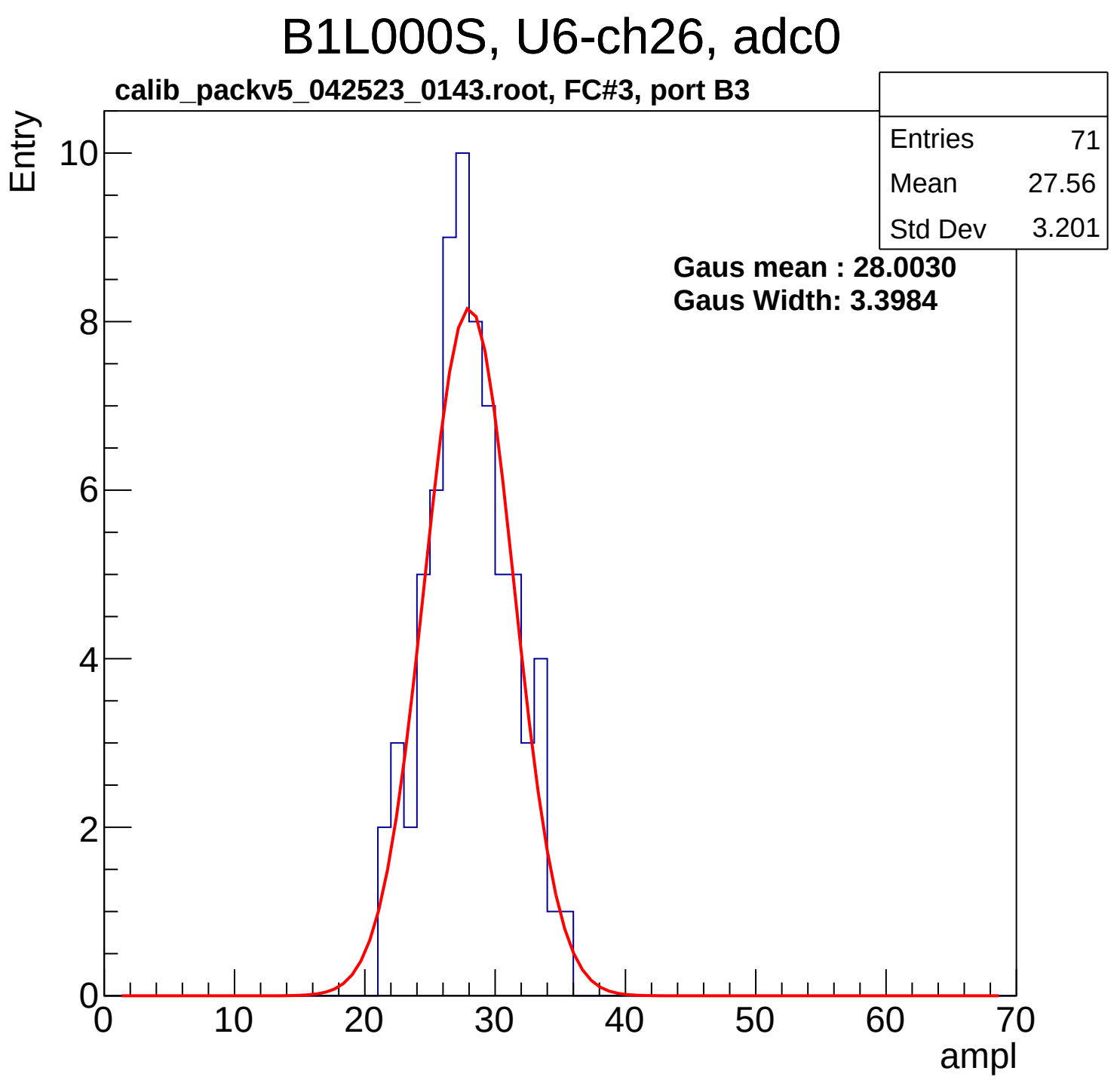
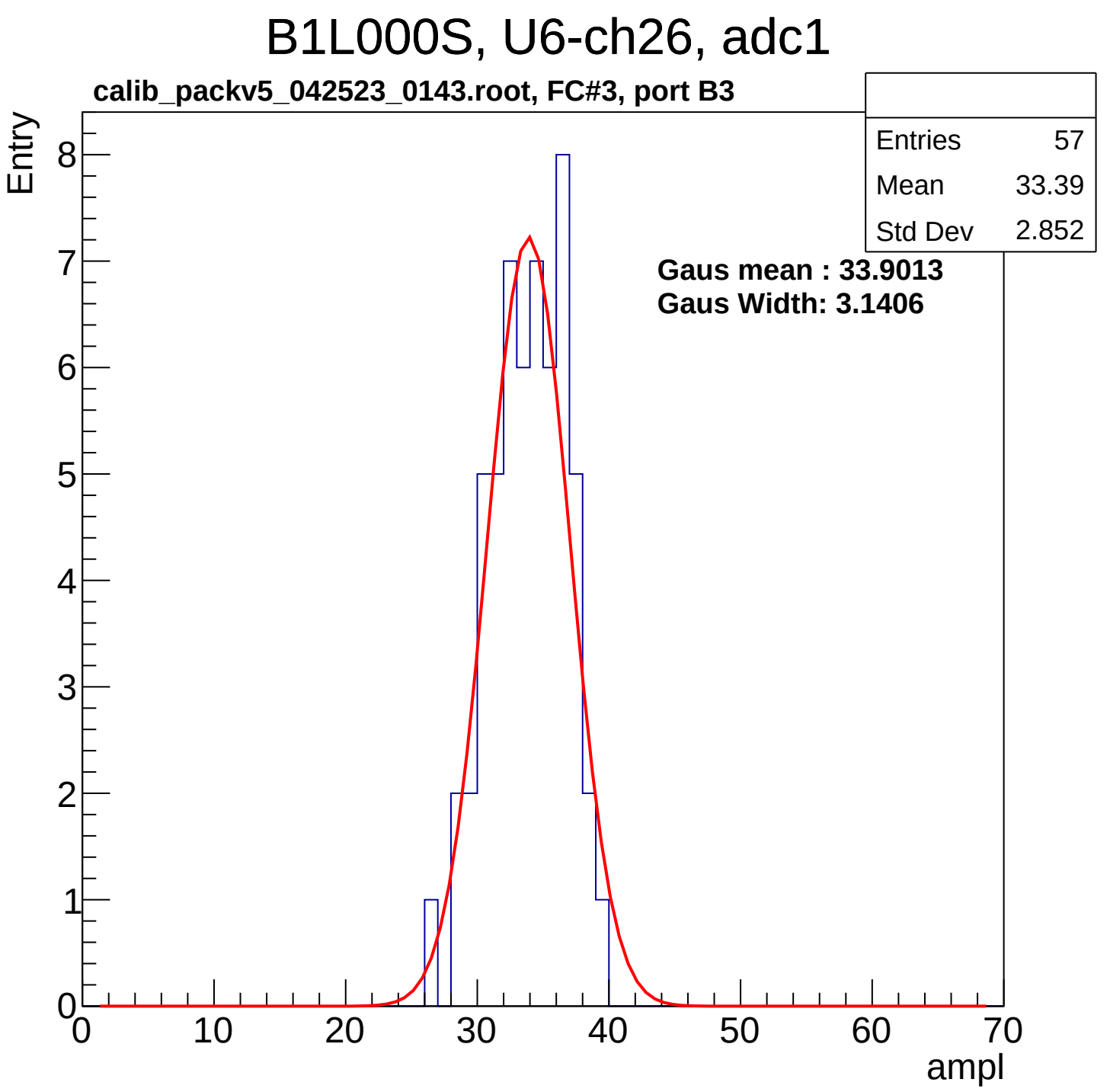
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch26, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 71
Mean 27.56
Std Dev 3.201
Gaus mean : 28.0030
Gaus Width: 3.3984
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch26, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 33.39
Std Dev 2.852
Gaus mean : 33.9013
Gaus Width: 3.1406
Entry
ampl
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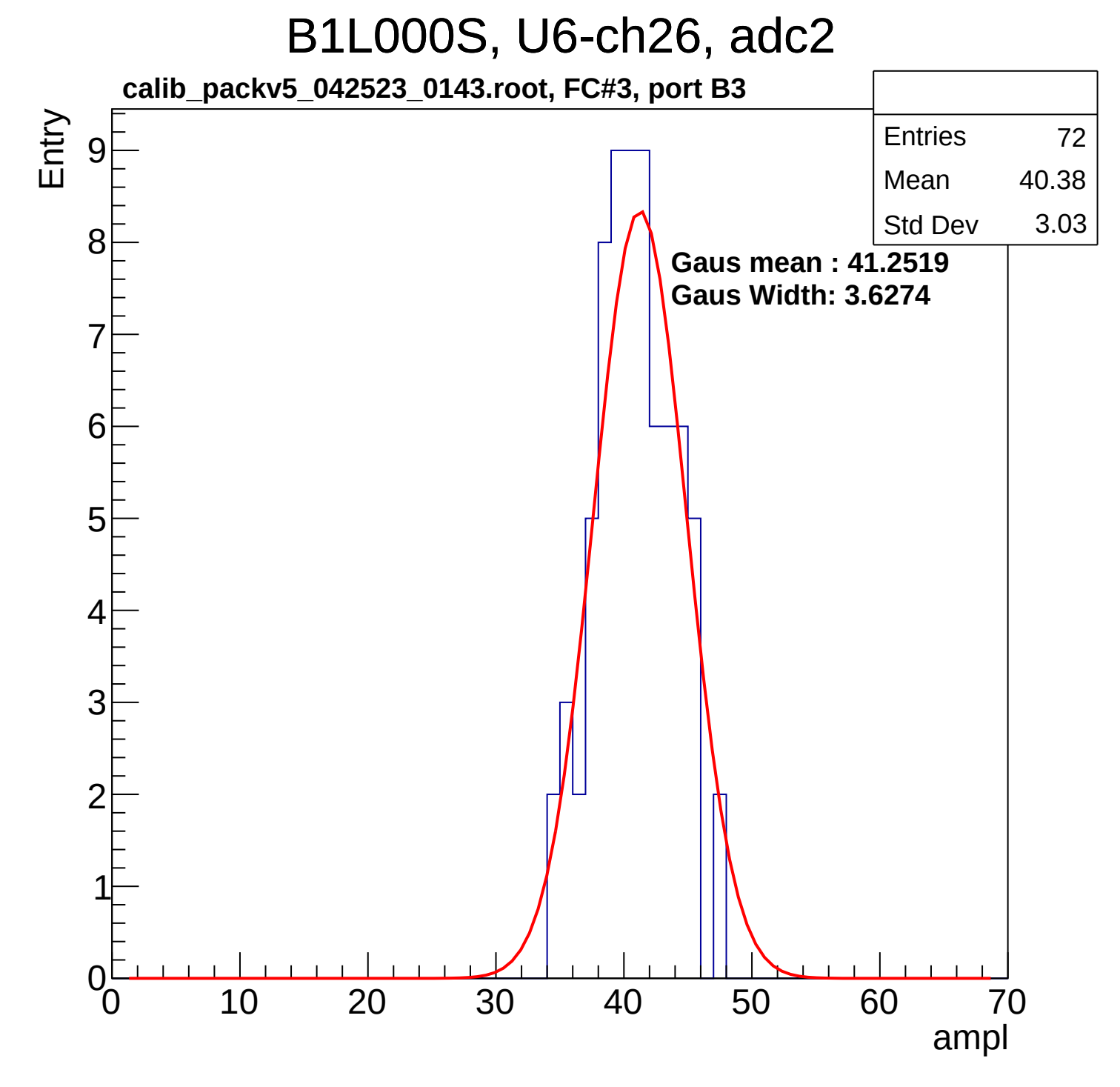
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch26, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 72
Mean 40.38
Std Dev 3.03
Gaus mean : 41.2519
Gaus Width: 3.6274
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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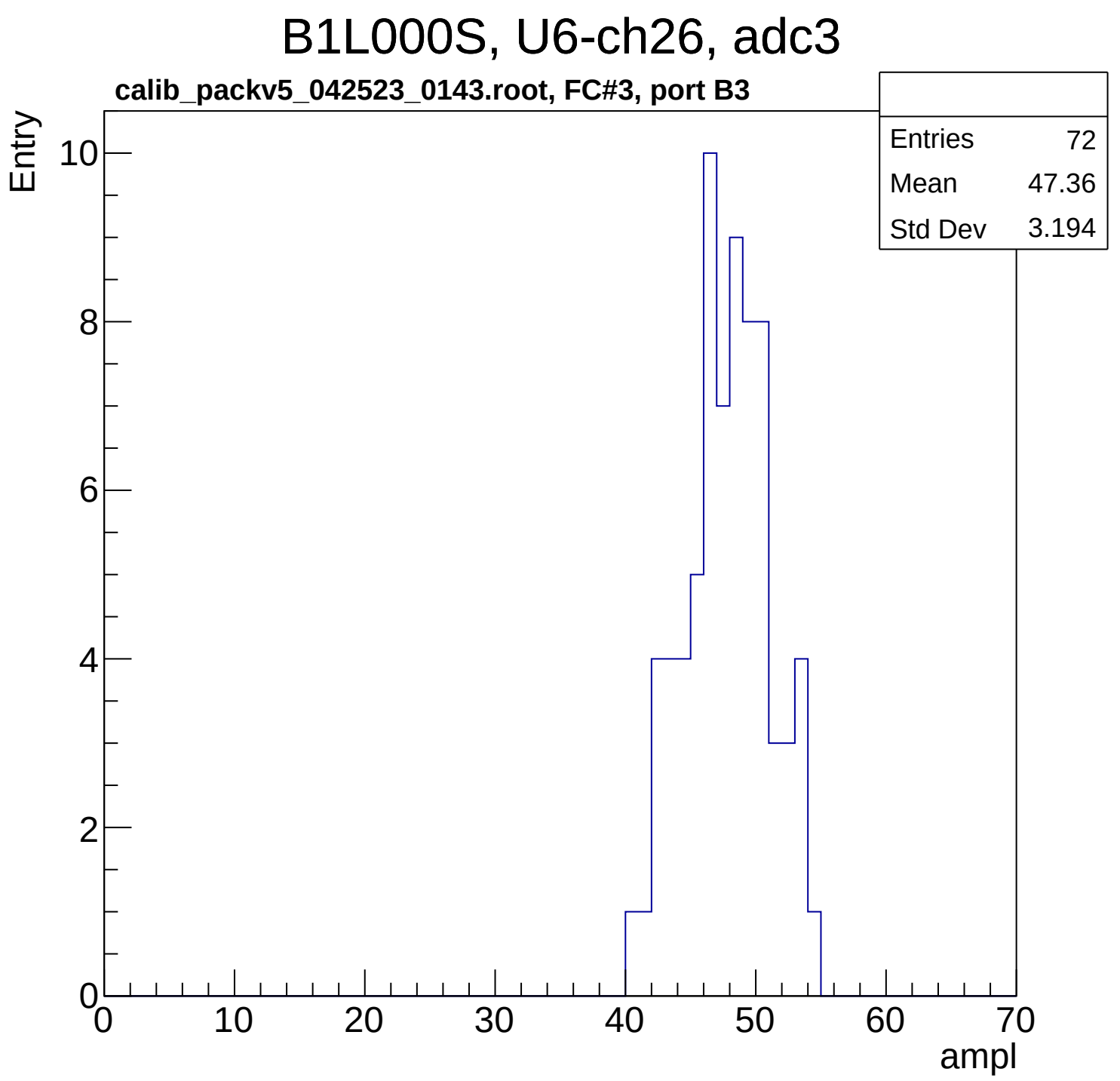
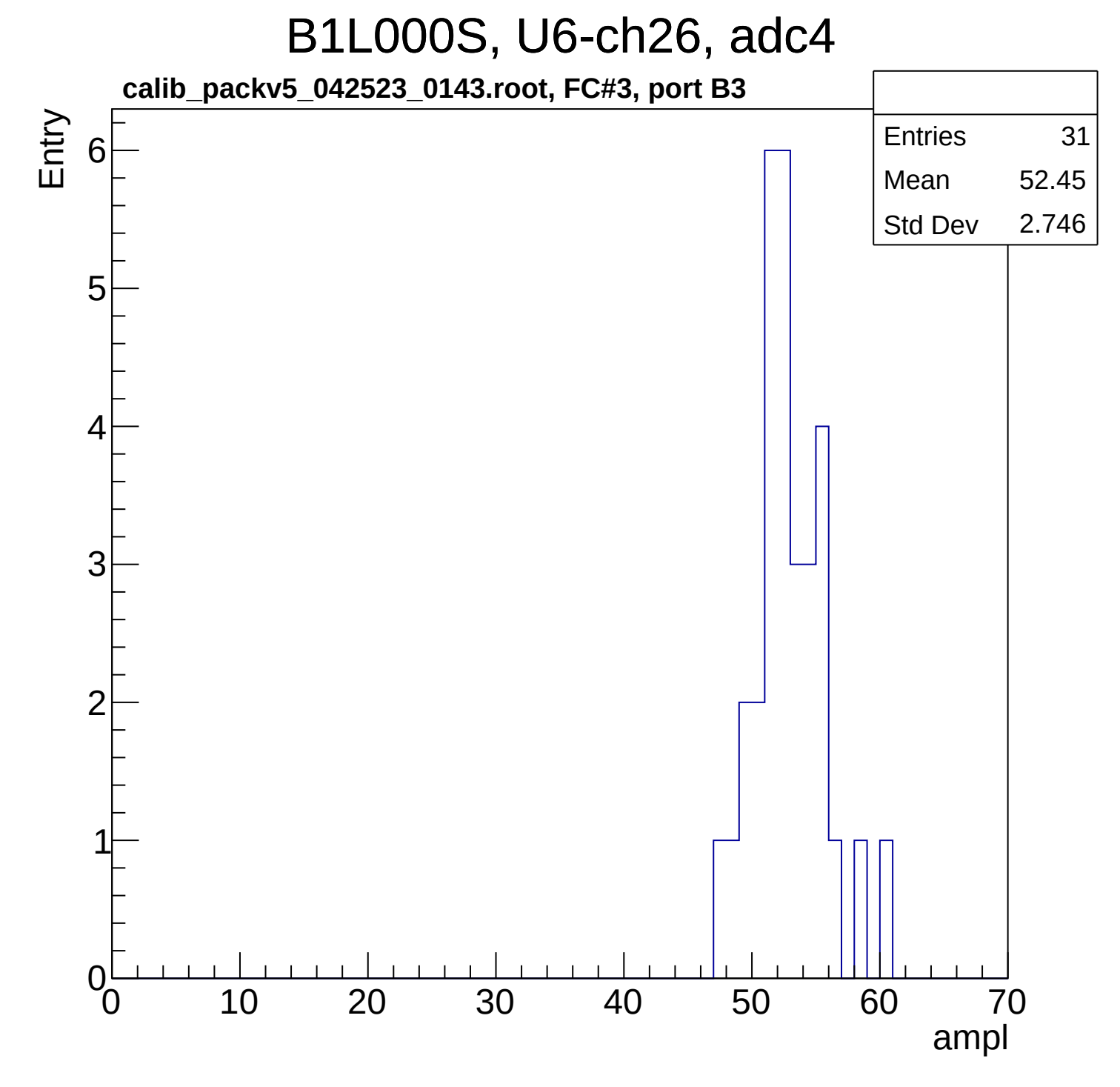
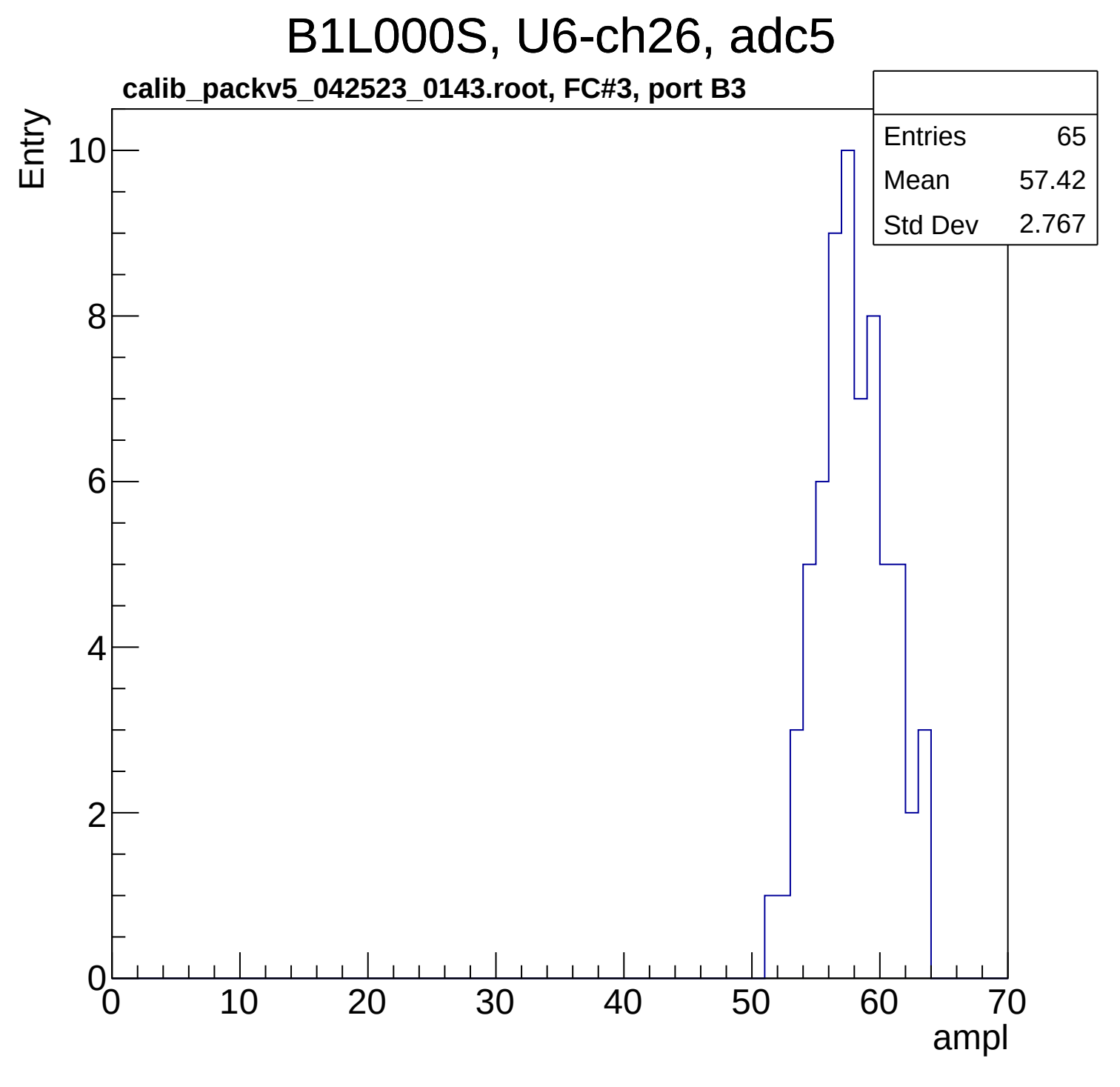
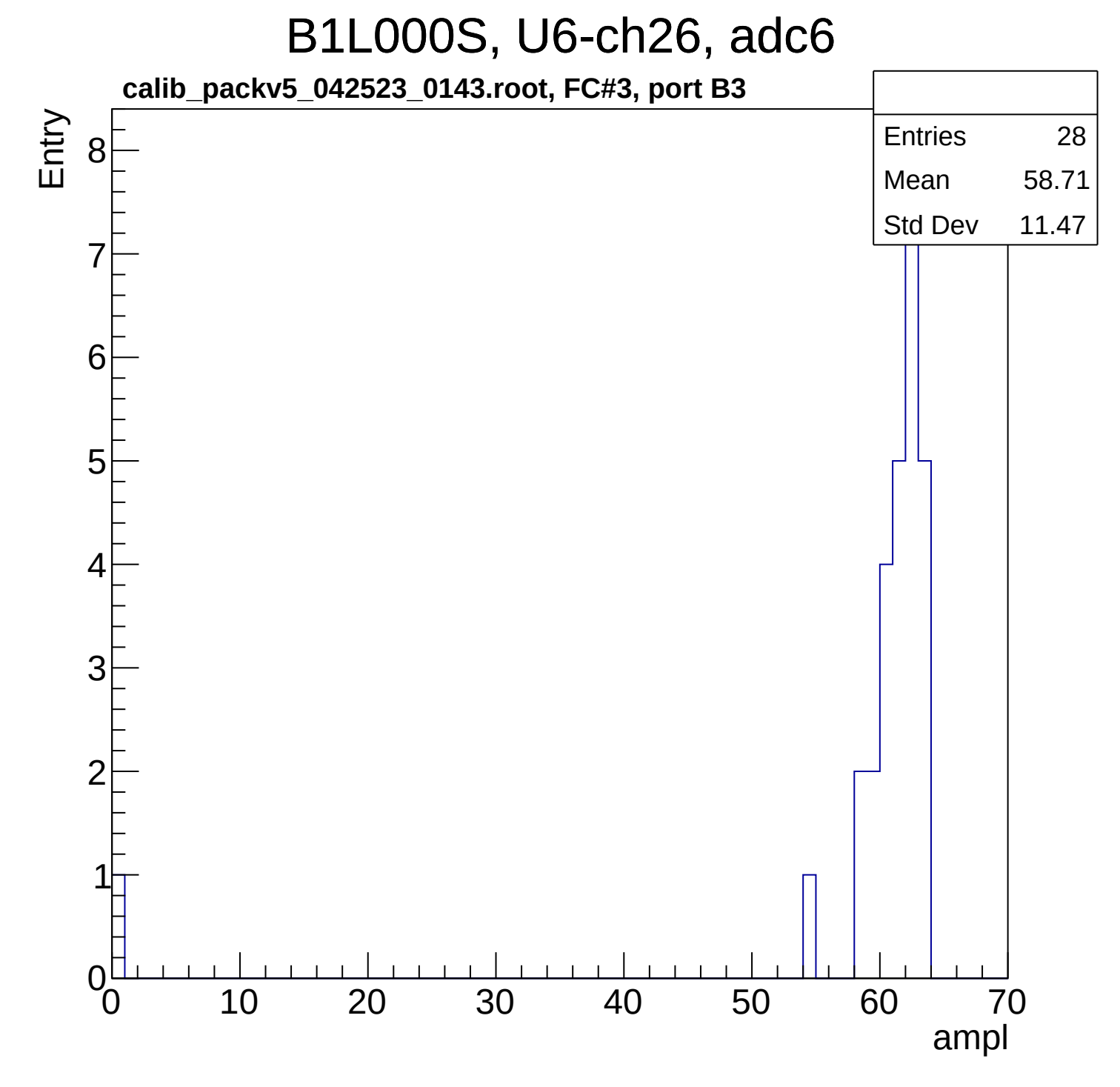

B1L000S, U6-ch26, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 72
Mean 47.36
Std Dev 3.194
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch26, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 31
Mean 52.45
Std Dev 2.746
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L000S, U6-ch26, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 57.42
Std Dev 2.767
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch26, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 28
Mean 58.71
Std Dev 11.47
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
30
40
50
60
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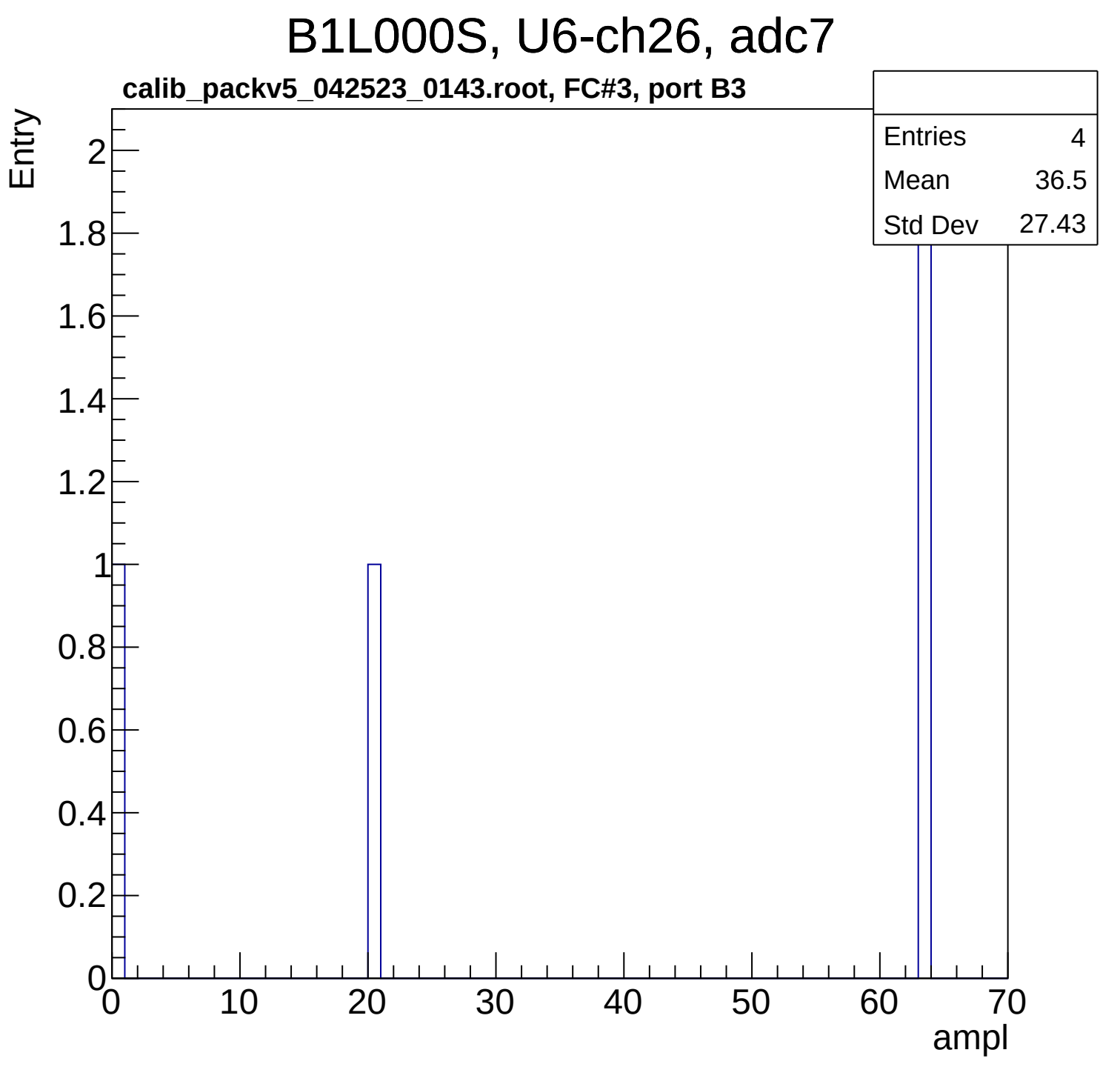
B1L000S, U6-ch26, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 4
Mean 36.5
Std Dev 27.43
Entry
ampl
0
0.2
0.4
0.6
0.8
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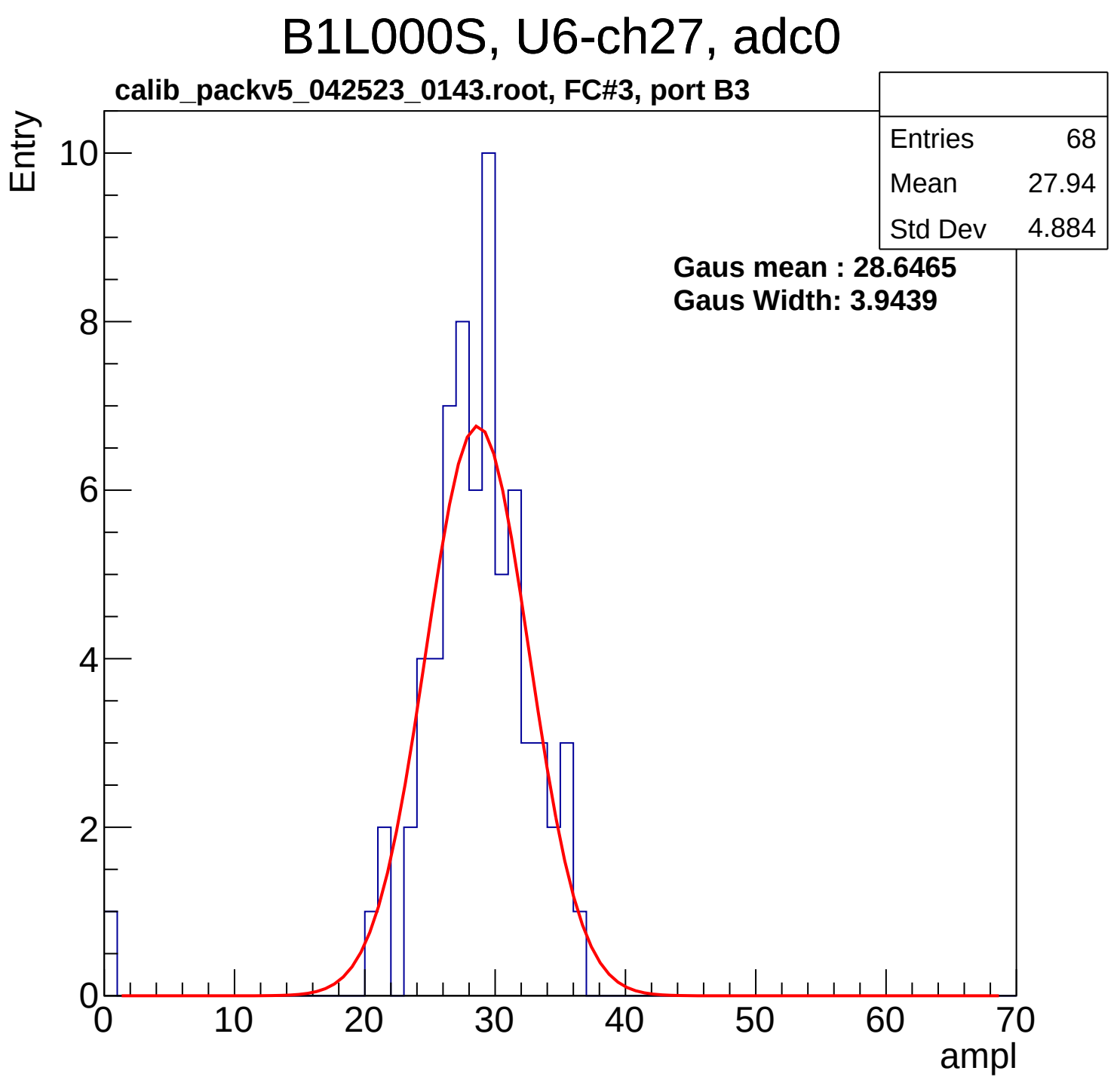
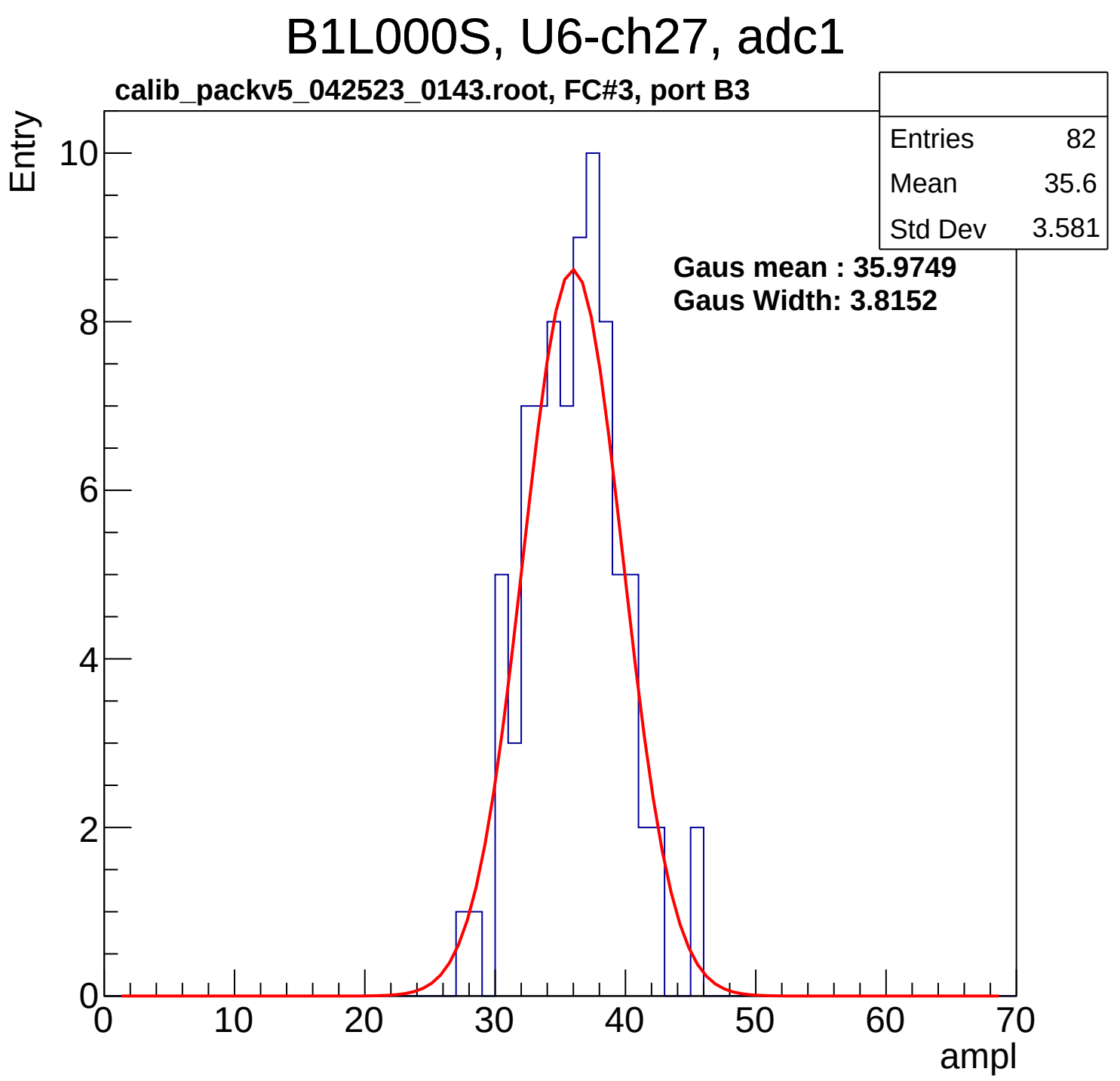
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L000S, U6-ch27, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 68
Mean 27.94
Std Dev 4.884
Gaus mean : 28.6465
Gaus Width: 3.9439
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch27, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 82
Mean 35.6
Std Dev 3.581
Gaus mean : 35.9749
Gaus Width: 3.8152
Entry
ampl
0
2
4
6
8
10
0
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20
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40
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60
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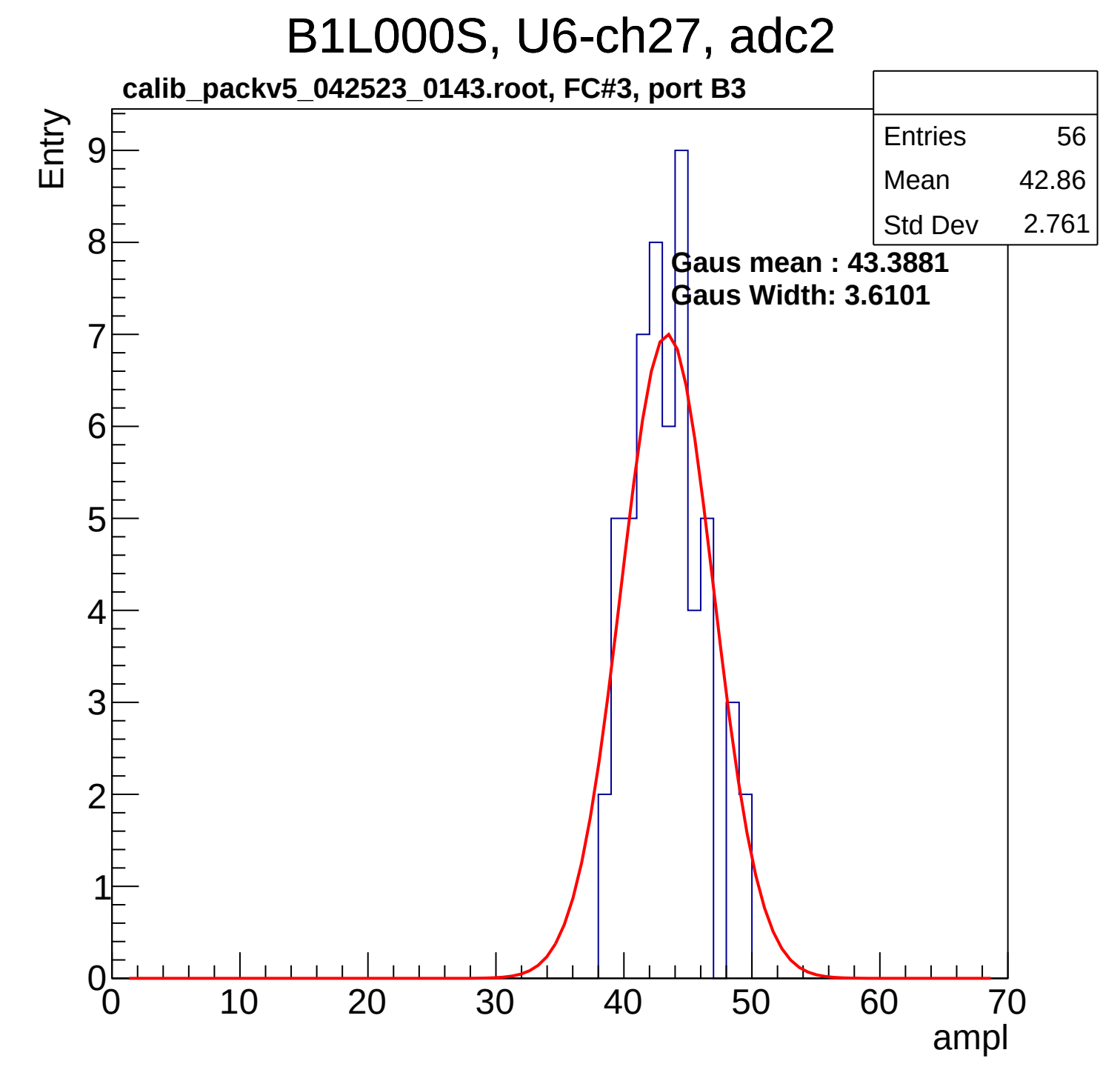
B1L000S, U6-ch27, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 56
Mean 42.86
Std Dev 2.761
Gaus mean : 43.3881
Gaus Width: 3.6101
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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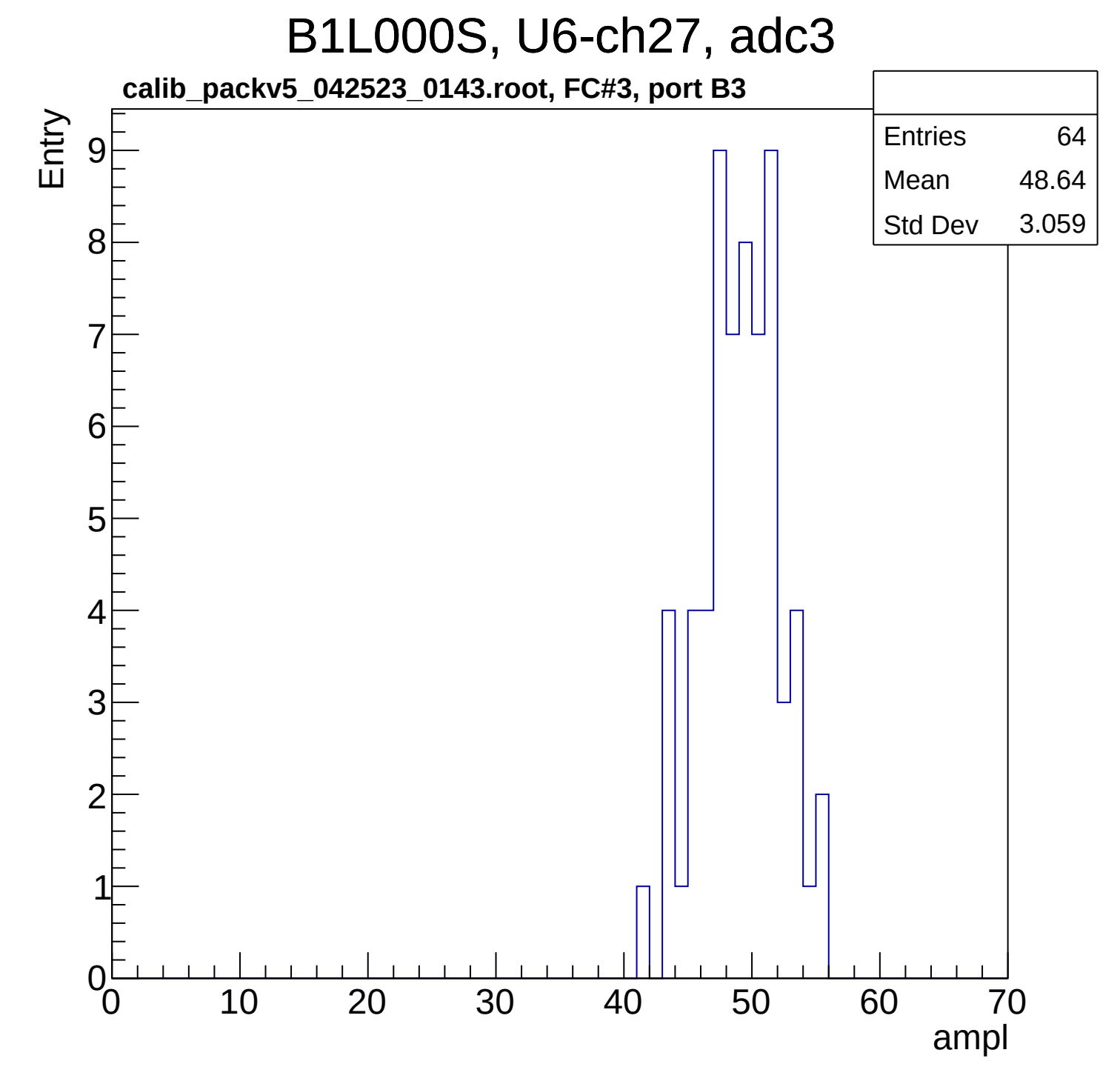
B1L000S, U6-ch27, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 48.64
Std Dev 3.059
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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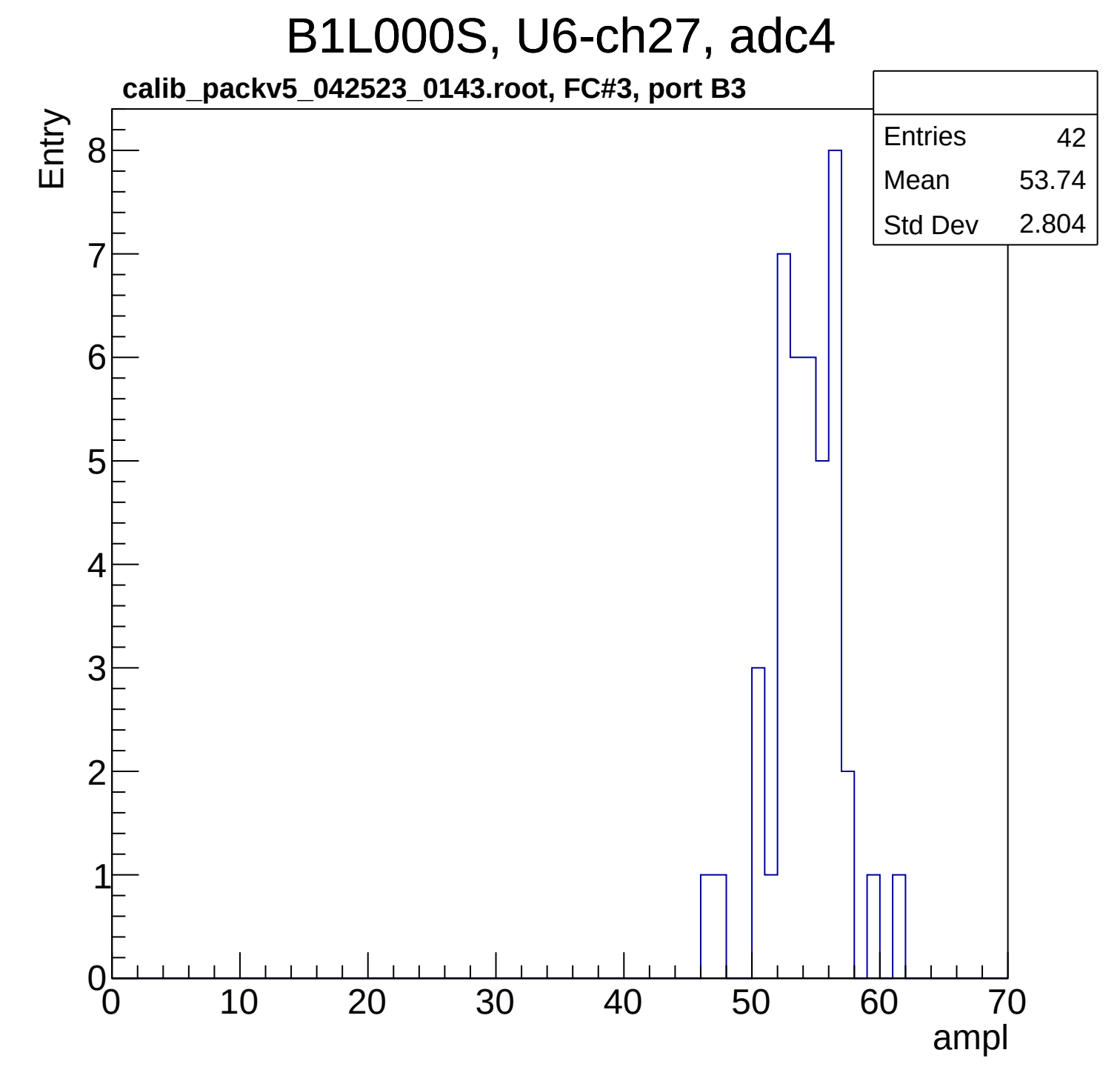
B1L000S, U6-ch27, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 42
Mean 53.74
Std Dev 2.804
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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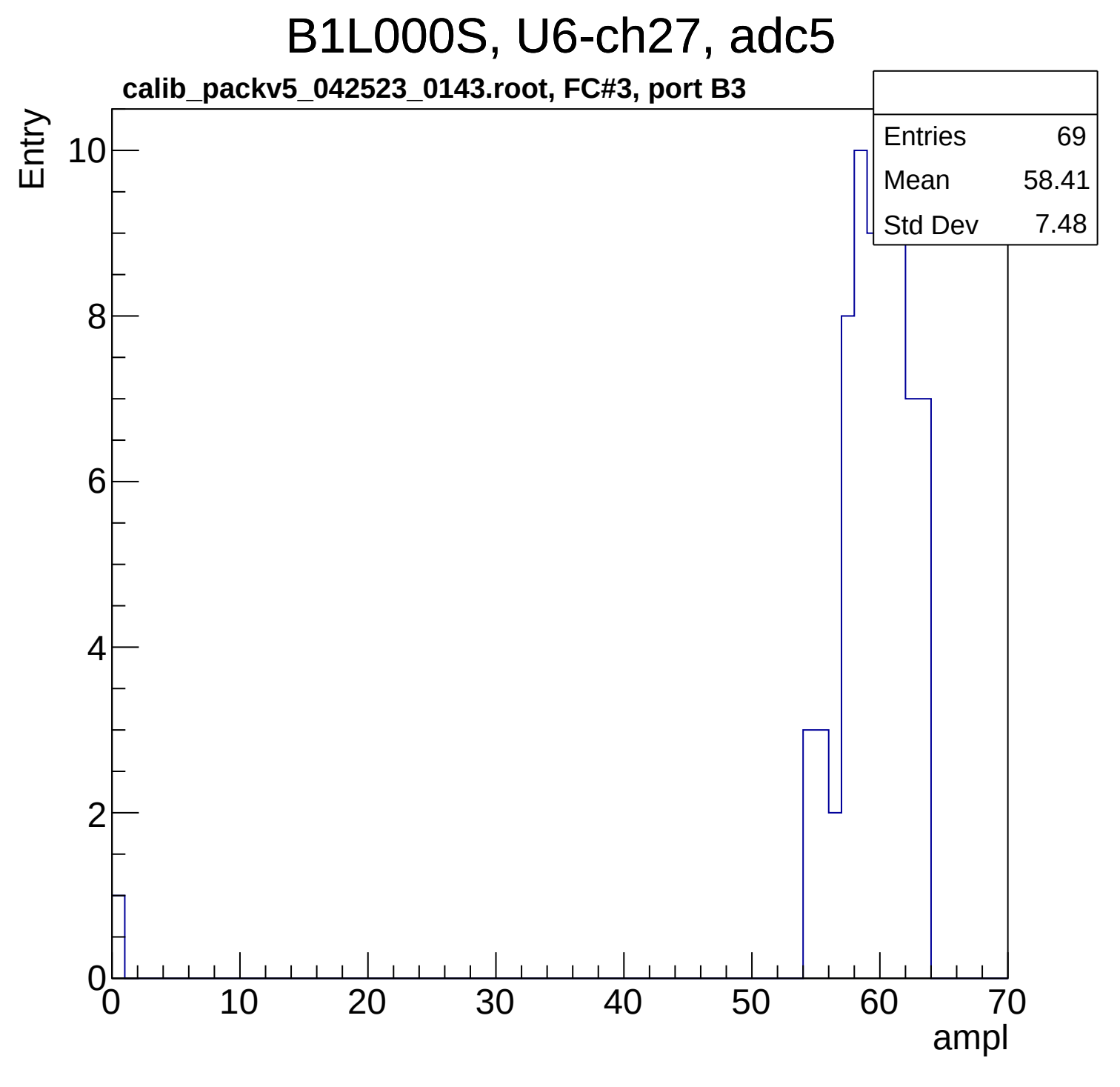
B1L000S, U6-ch27, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 69
Mean 58.41
Std Dev 7.48
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
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60
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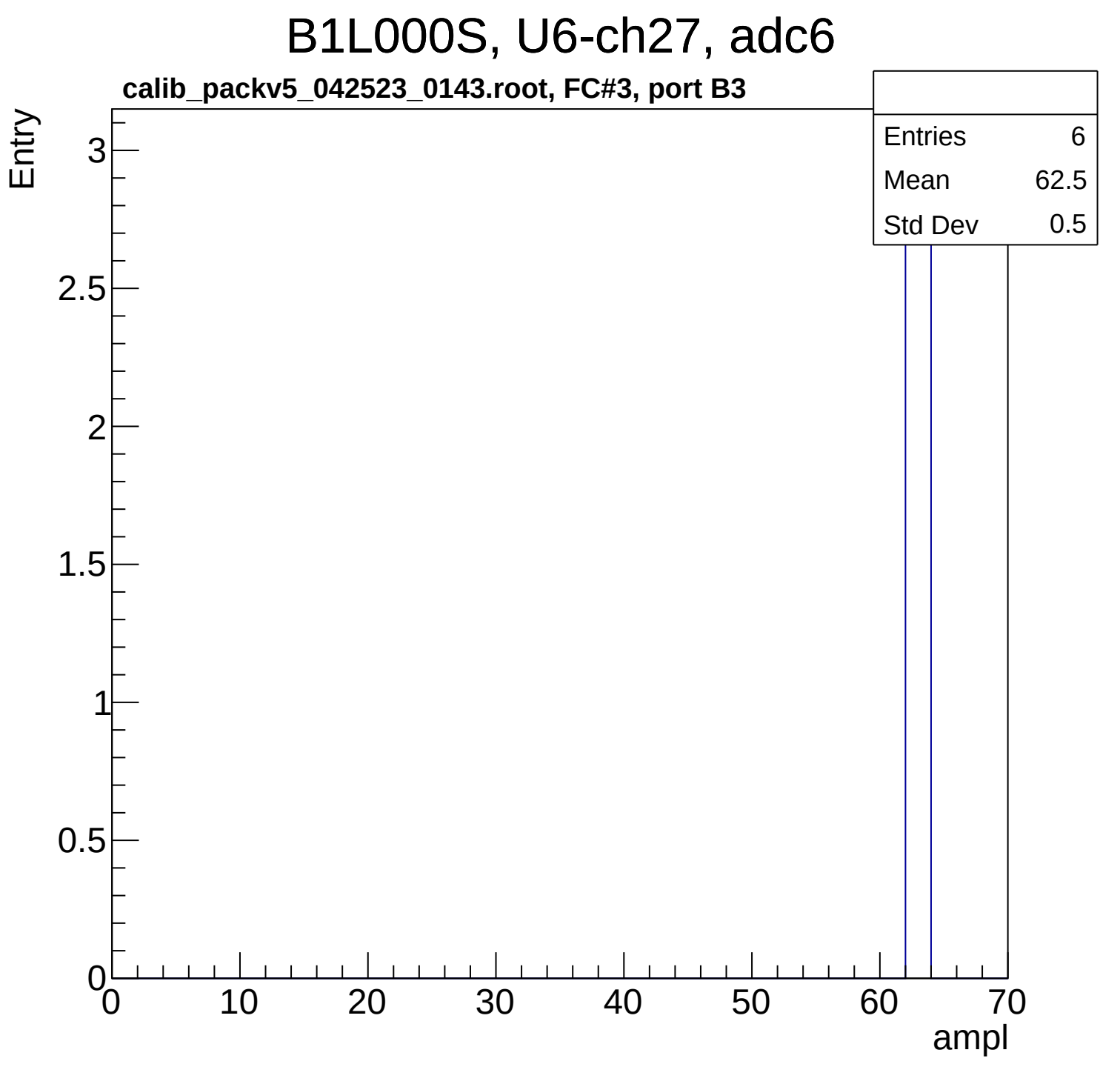
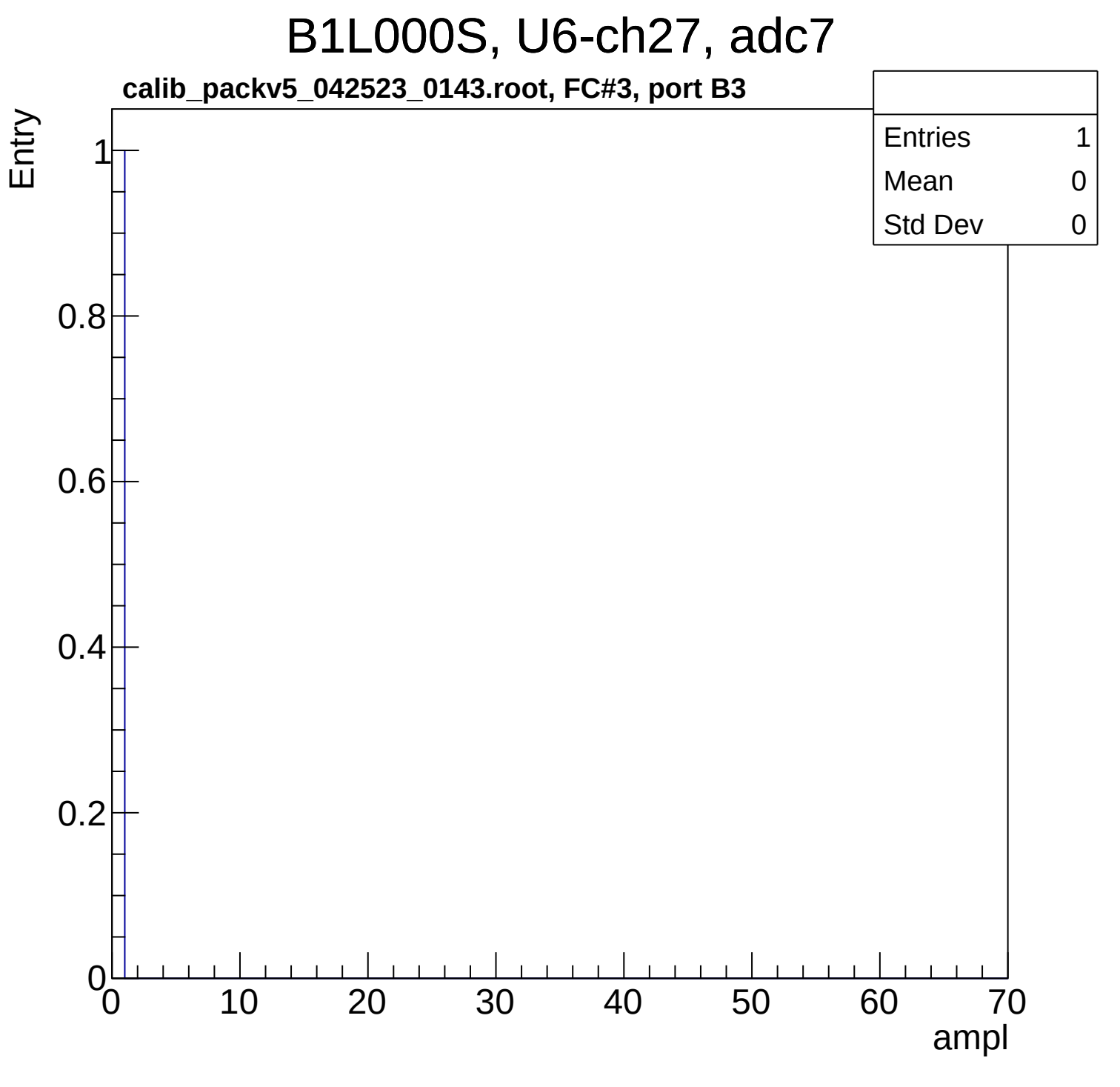
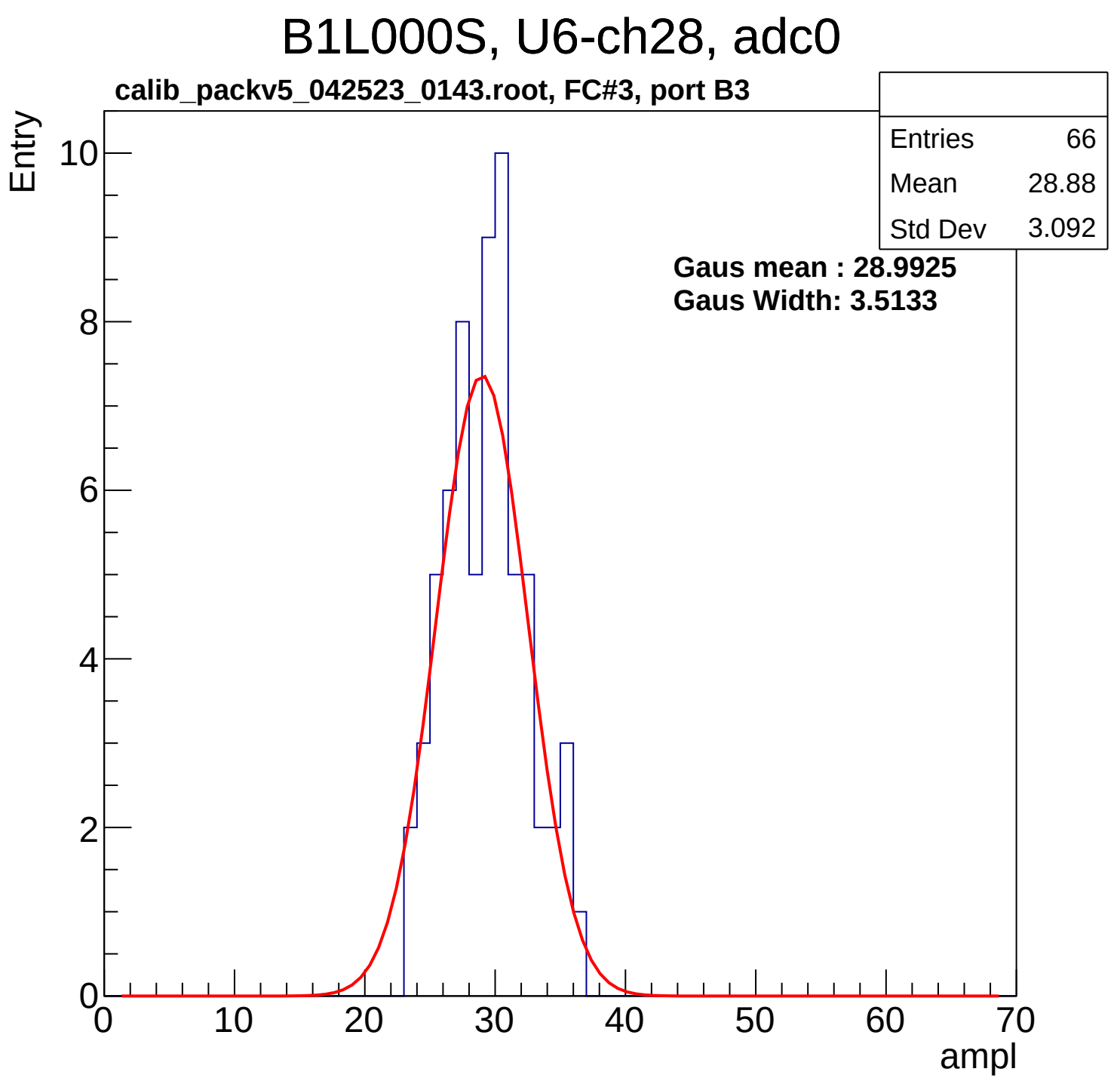
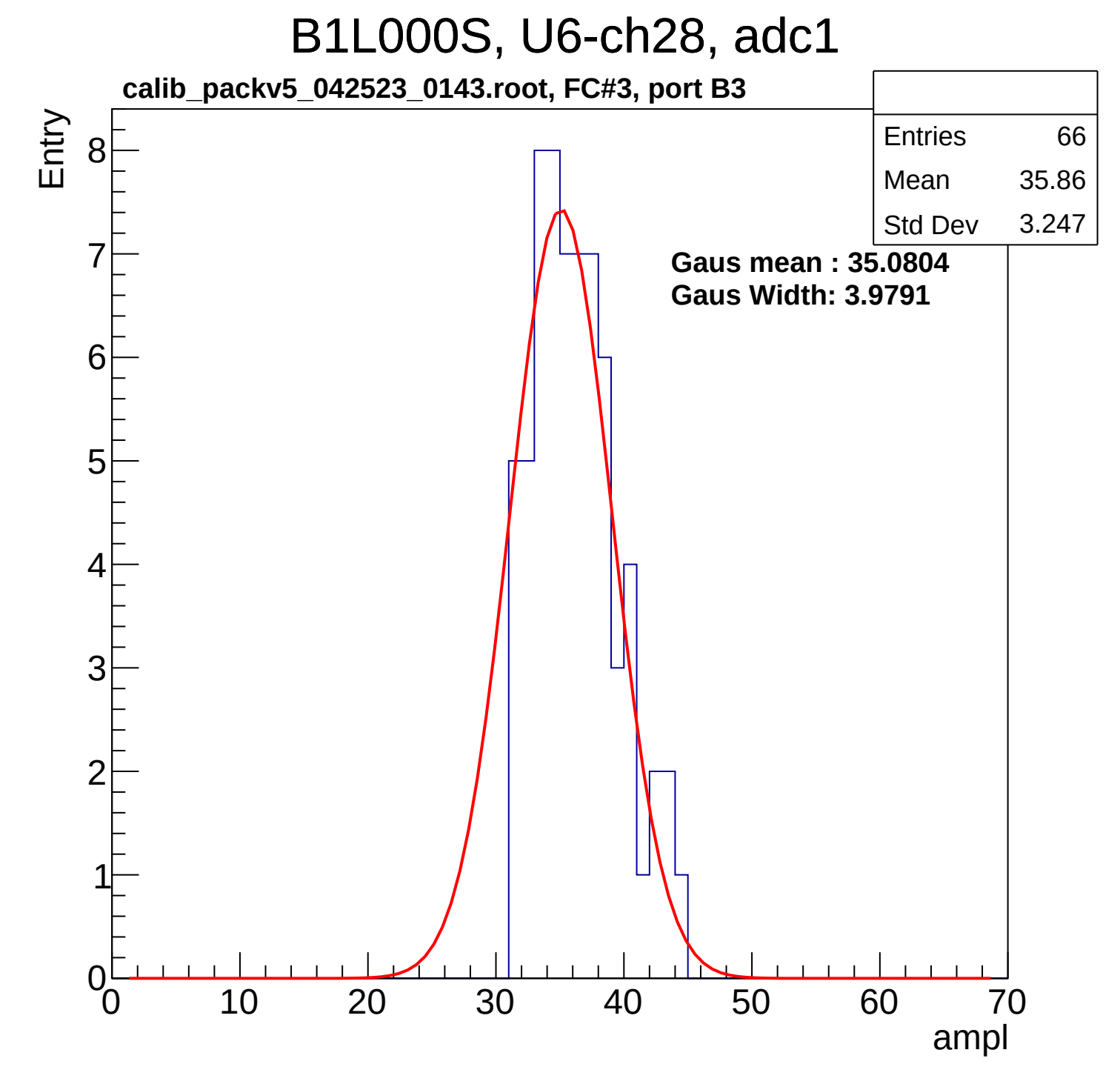
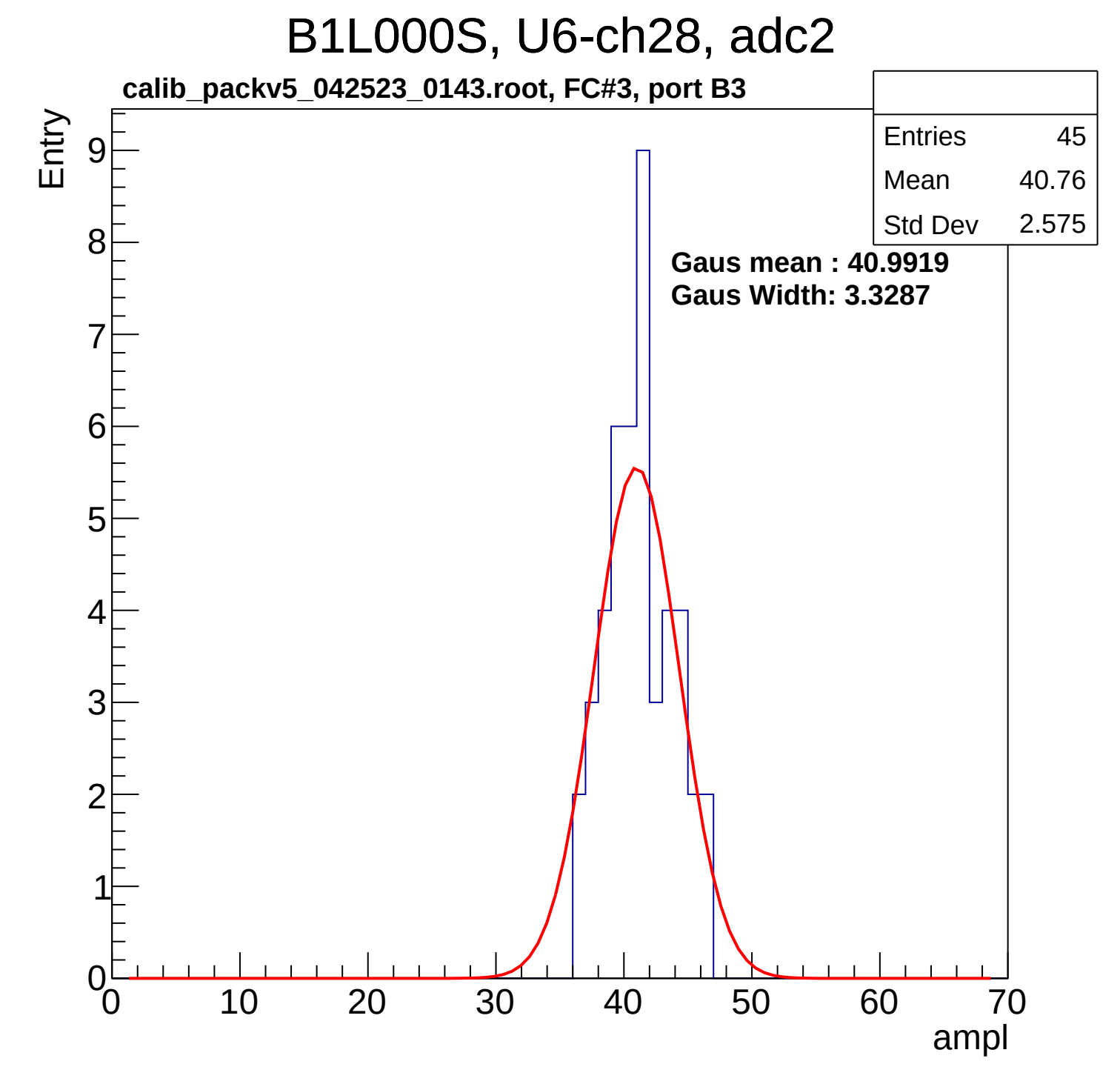
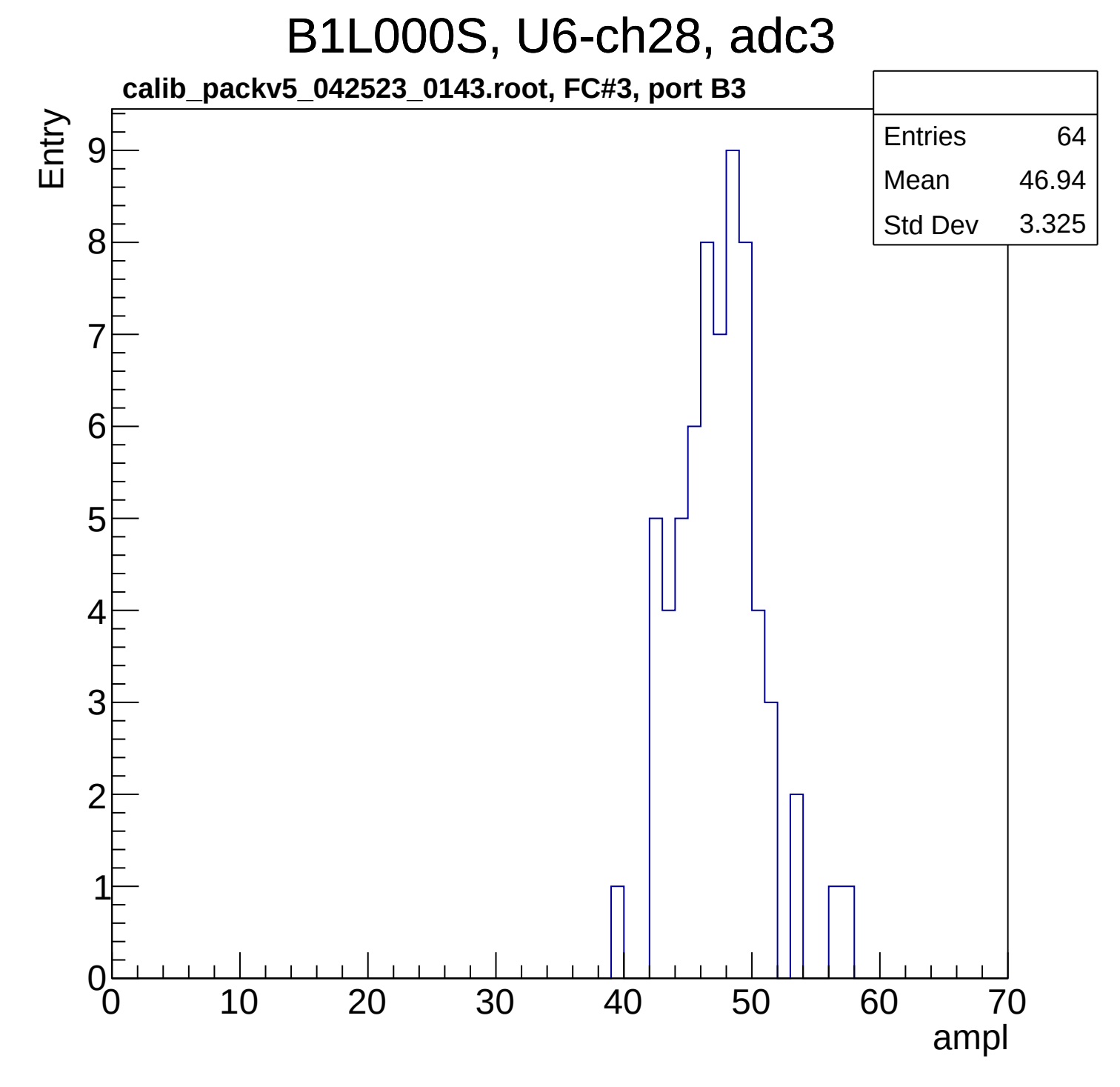

B1L000S, U6-ch27, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 6
Mean 62.5
Std Dev 0.5
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch27, adc7
calib_packv5_042523_0143.root, FC#3, port B3
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


B1L000S, U6-ch28, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 28.88
Std Dev 3.092
Gaus mean : 28.9925
Gaus Width: 3.5133
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch28, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 35.86
Std Dev 3.247
Gaus mean : 35.0804
Gaus Width: 3.9791
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch28, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 45
Mean 40.76
Std Dev 2.575
Gaus mean : 40.9919
Gaus Width: 3.3287
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch28, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 46.94
Std Dev 3.325
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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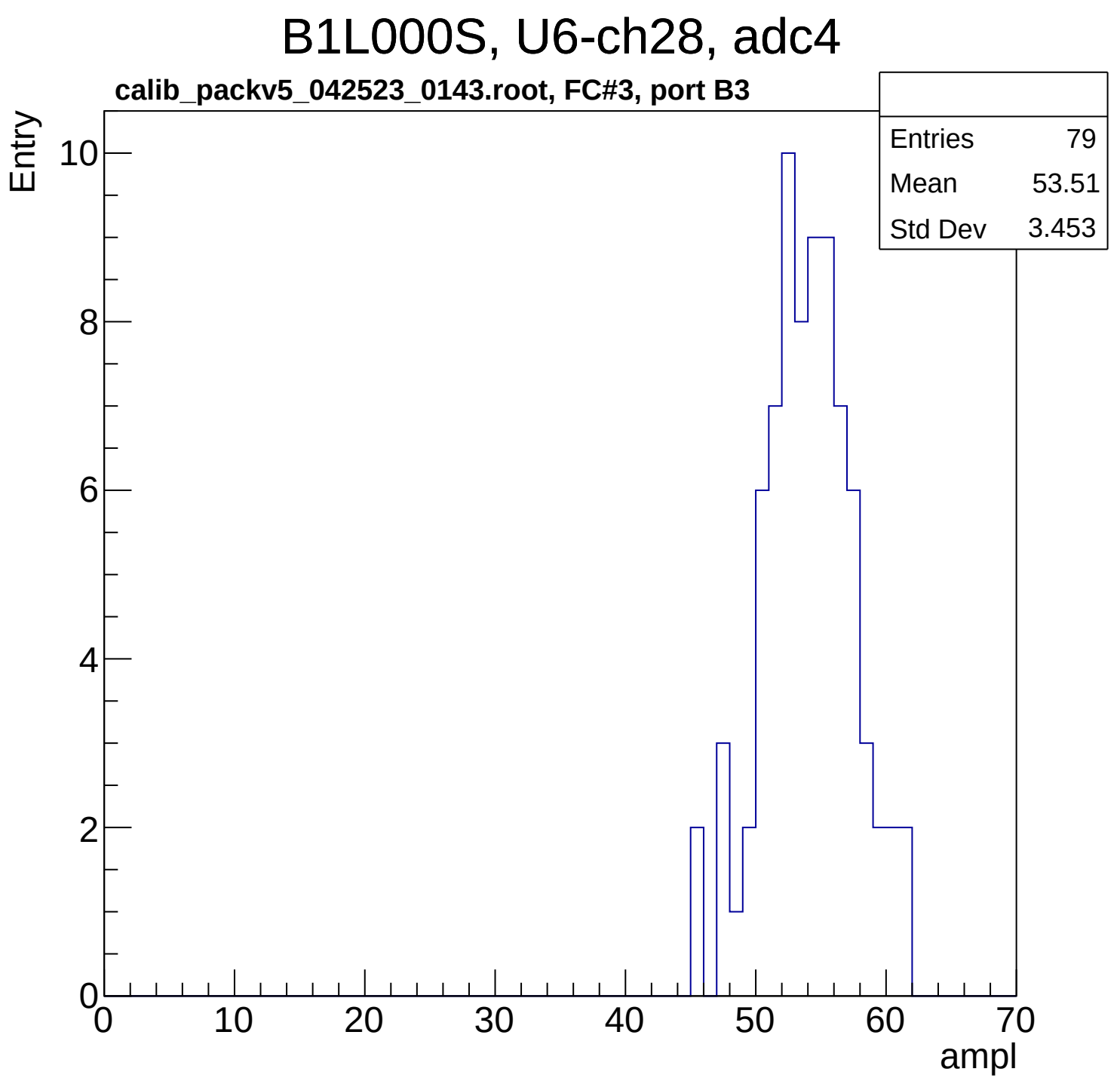
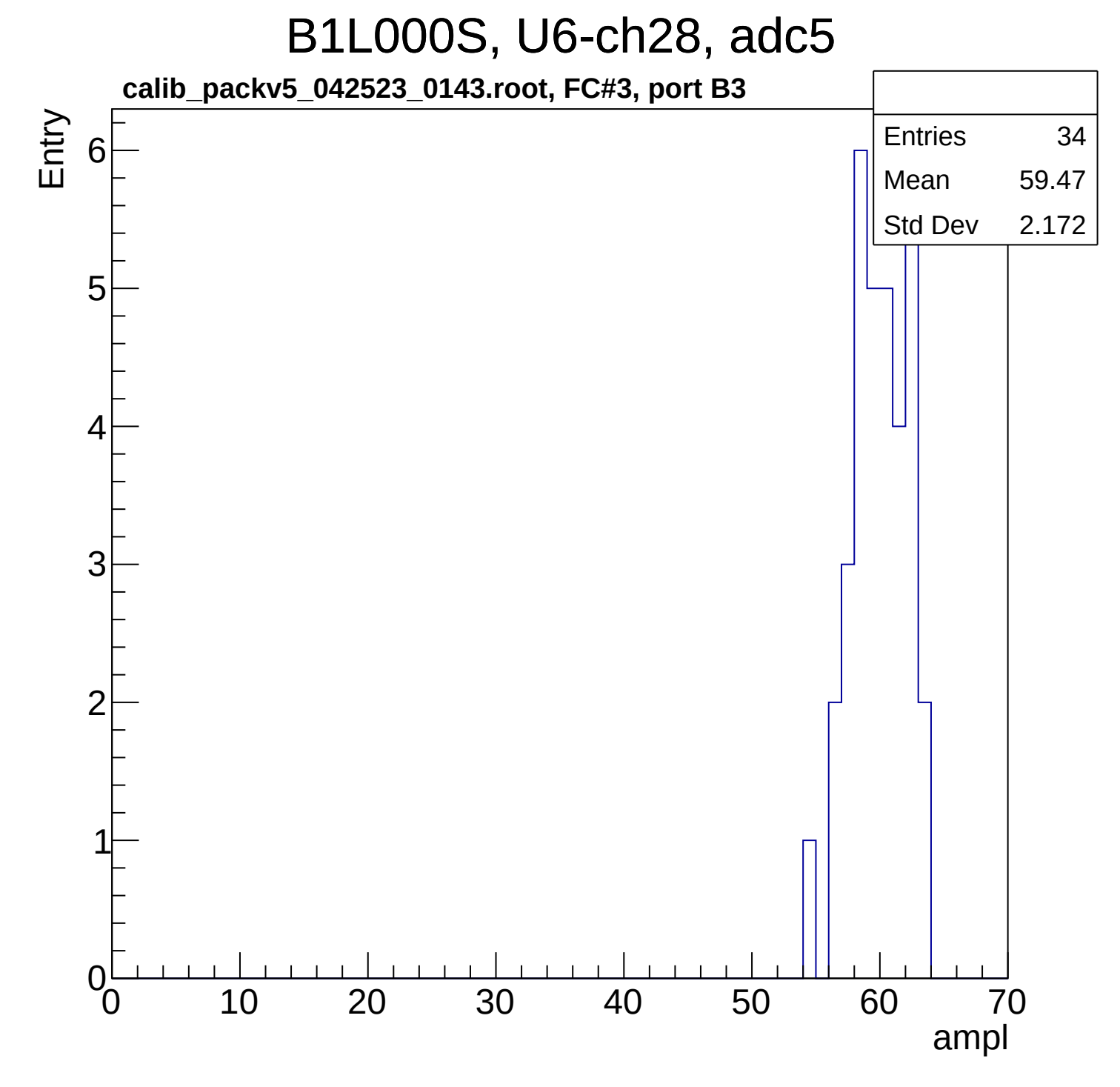
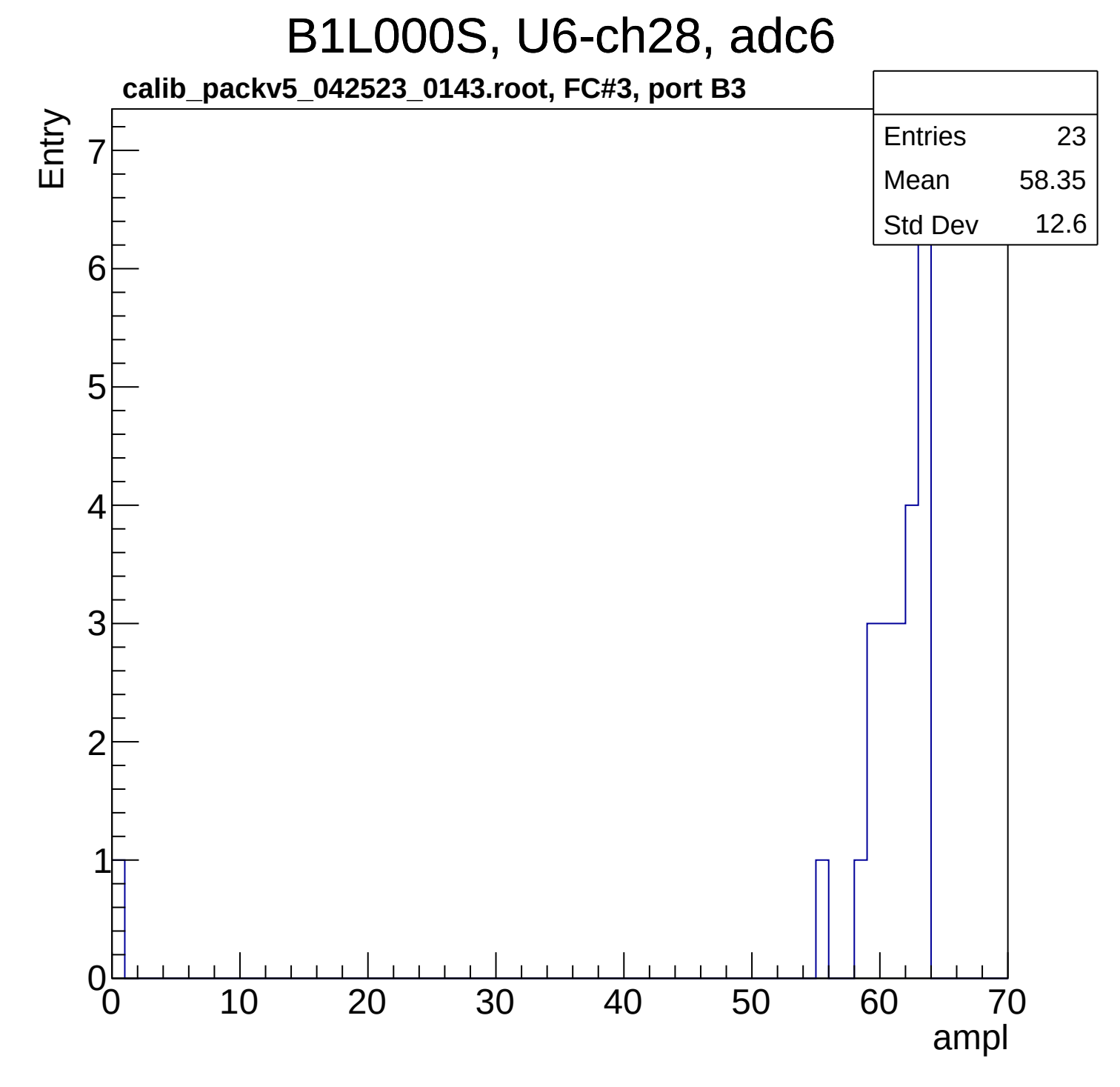

B1L000S, U6-ch28, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 79
Mean 53.51
Std Dev 3.453
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch28, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 34
Mean 59.47
Std Dev 2.172
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L000S, U6-ch28, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 23
Mean 58.35
Std Dev 12.6
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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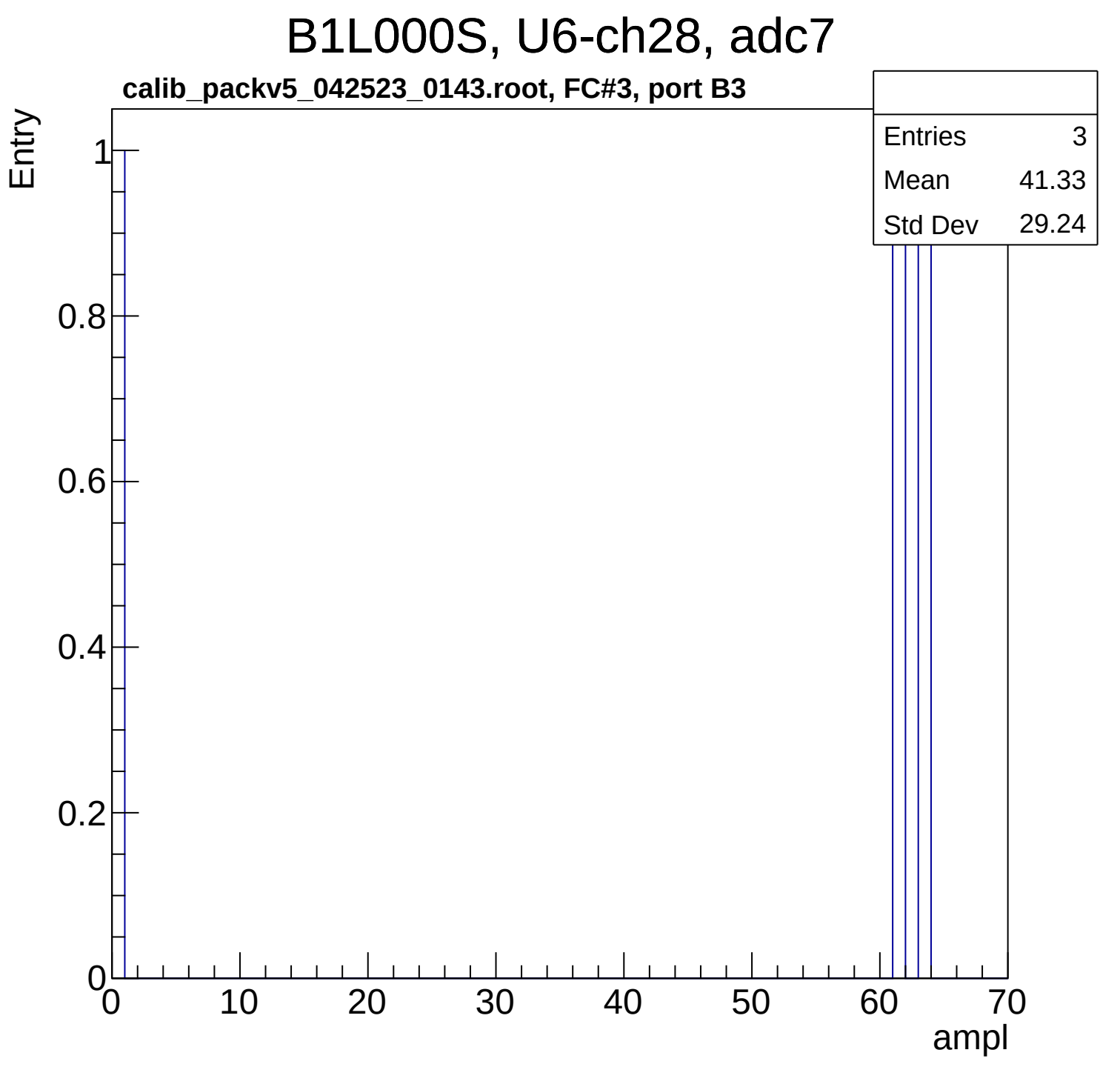
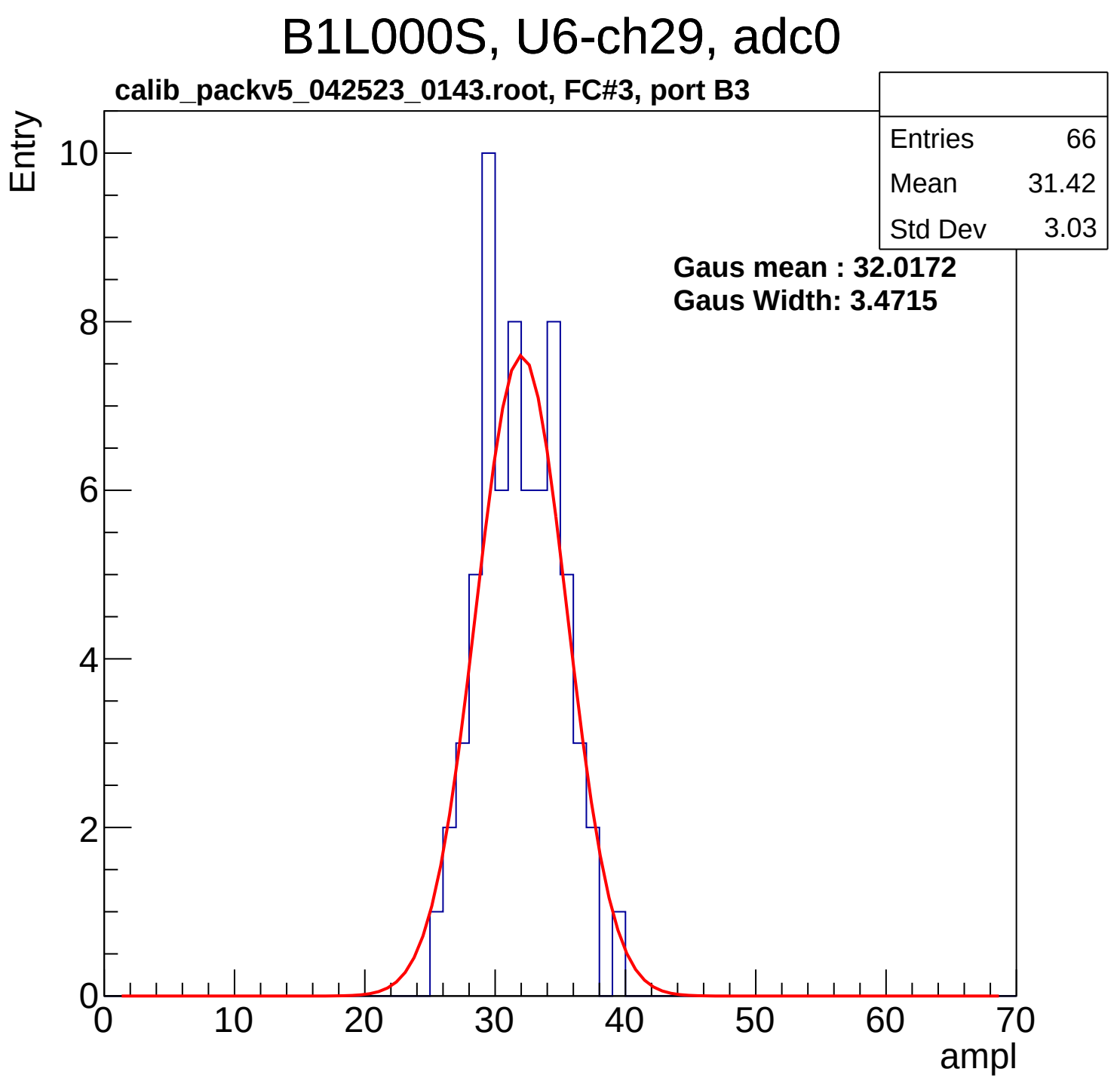
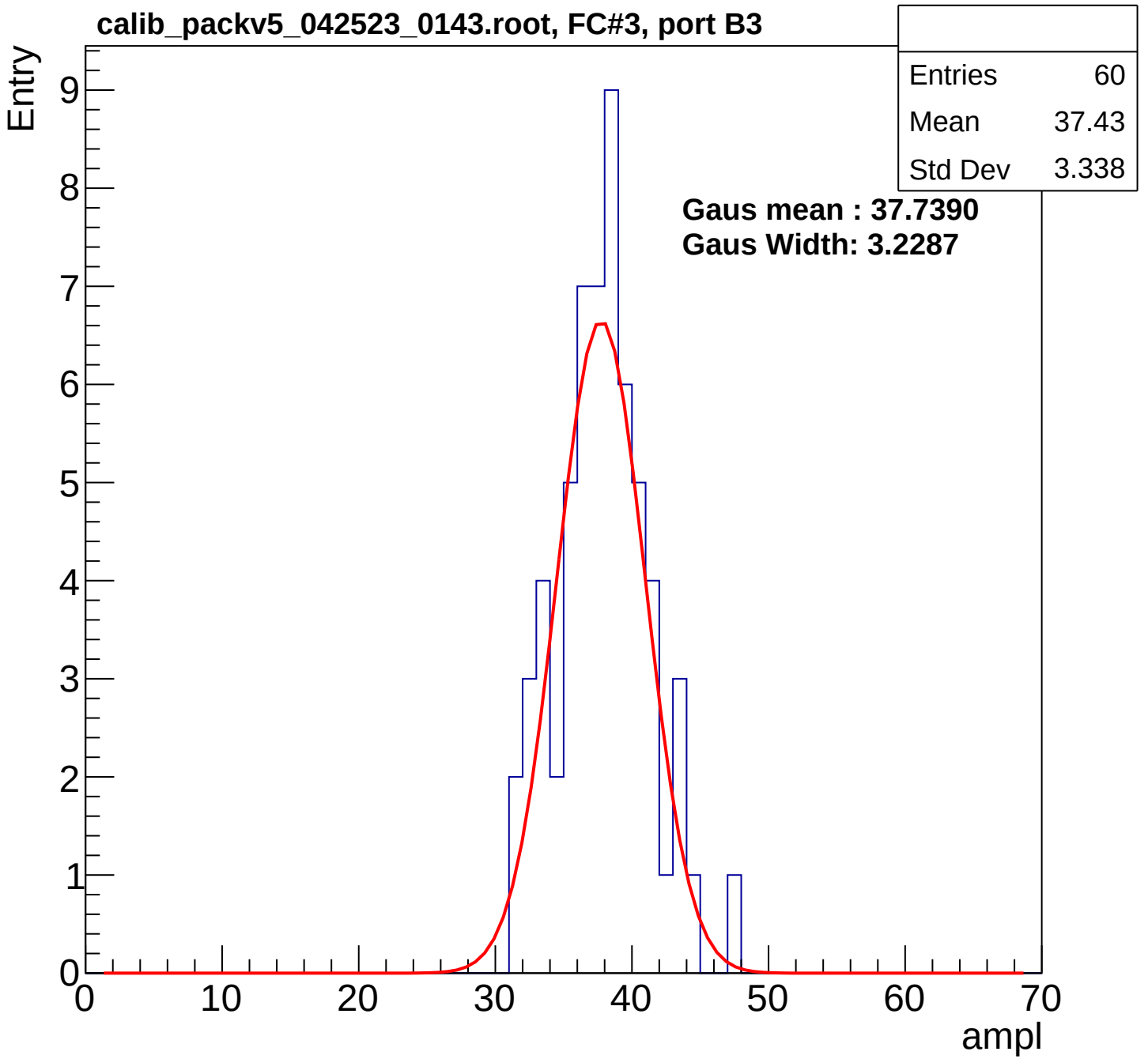
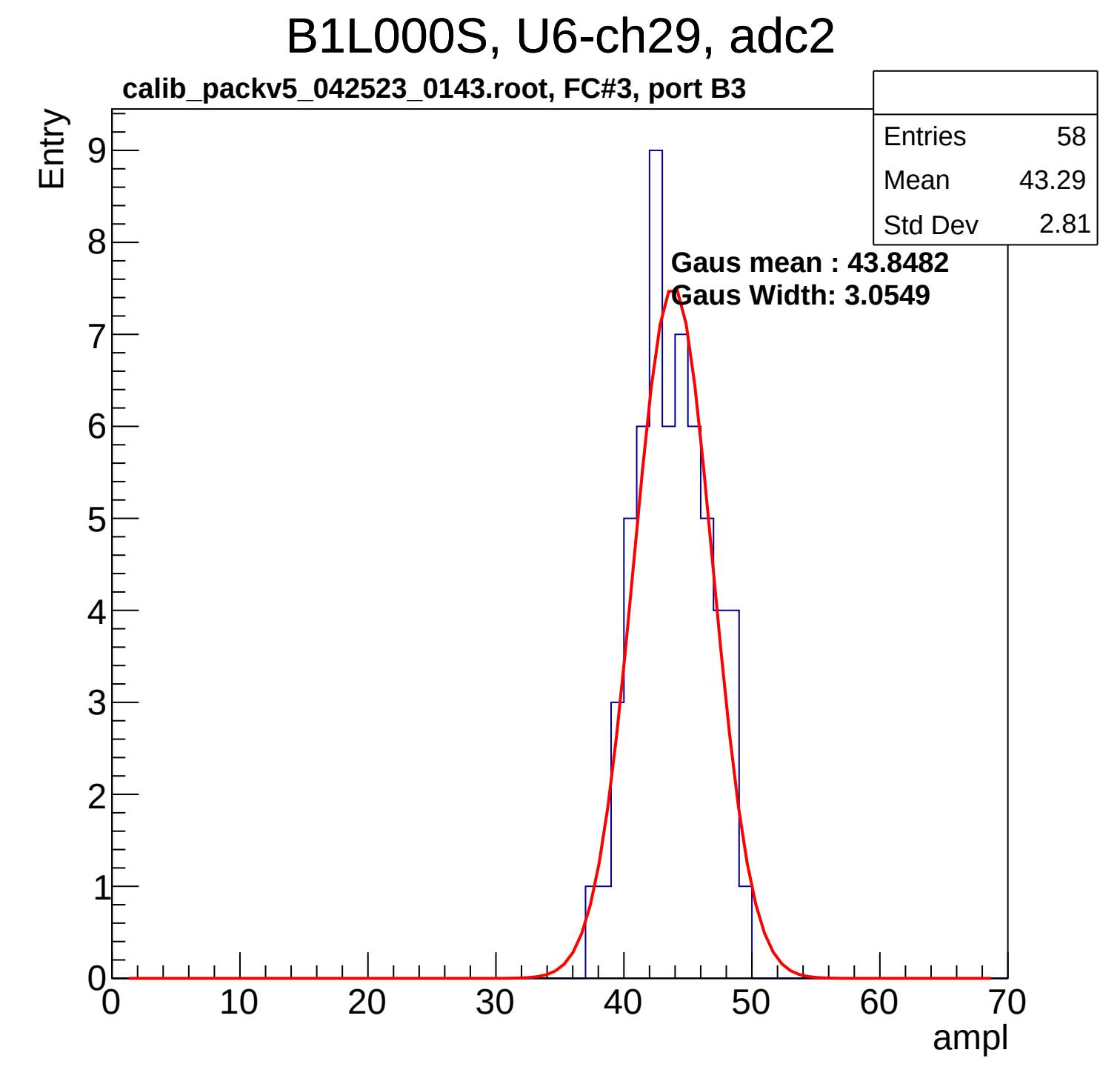

B1L000S, U6-ch28, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 3
Mean 41.33
Std Dev 29.24
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
70


B1L000S, U6-ch29, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 31.42
Std Dev 3.03
Gaus mean : 32.0172
Gaus Width: 3.4715
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch29, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 37.43
Std Dev 3.338
Gaus mean : 37.7390
Gaus Width: 3.2287
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch29, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 43.29
Std Dev 2.81
Gaus mean : 43.8482
Gaus Width: 3.0549
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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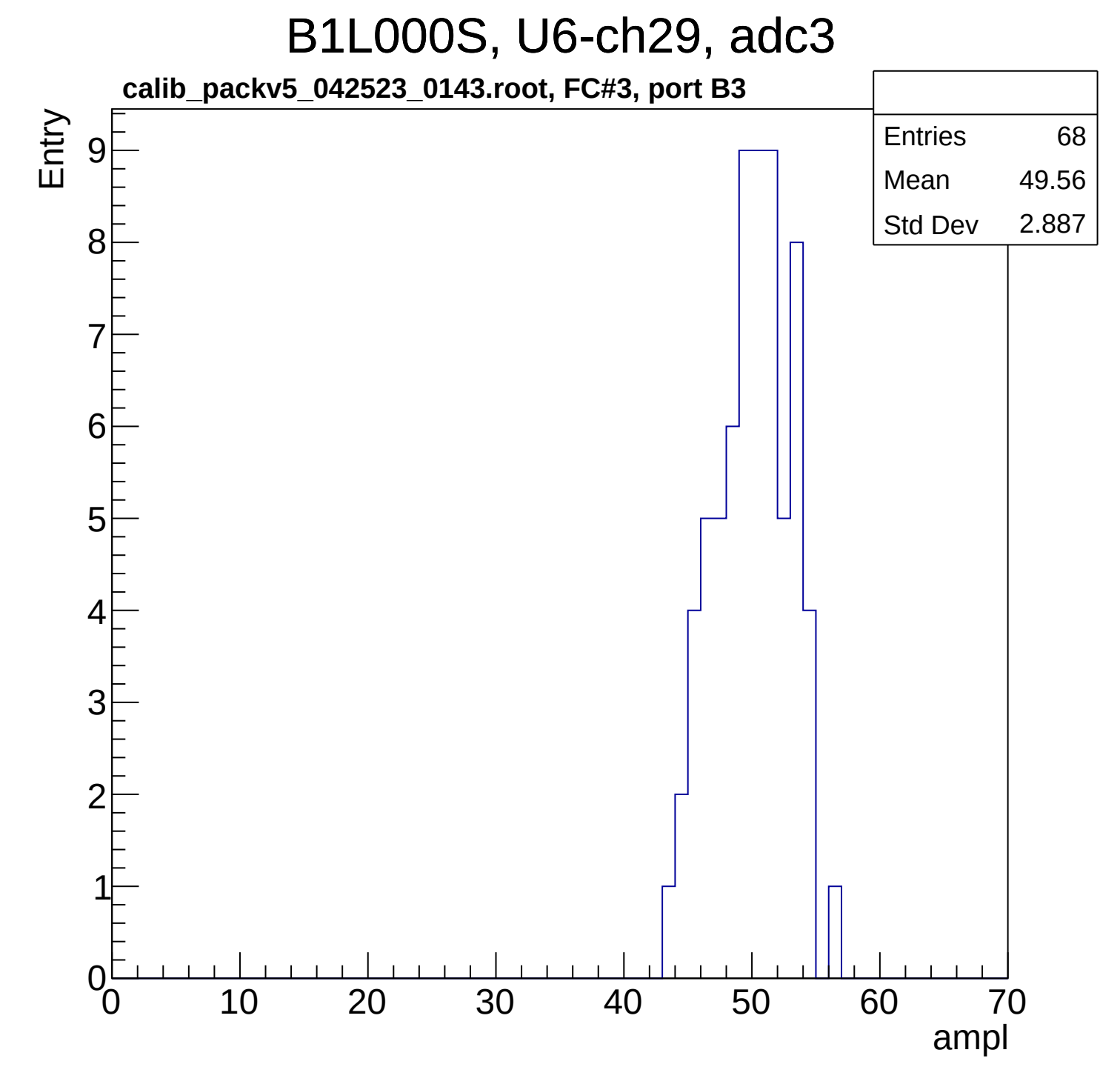
B1L000S, U6-ch29, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 68
Mean 49.56
Std Dev 2.887
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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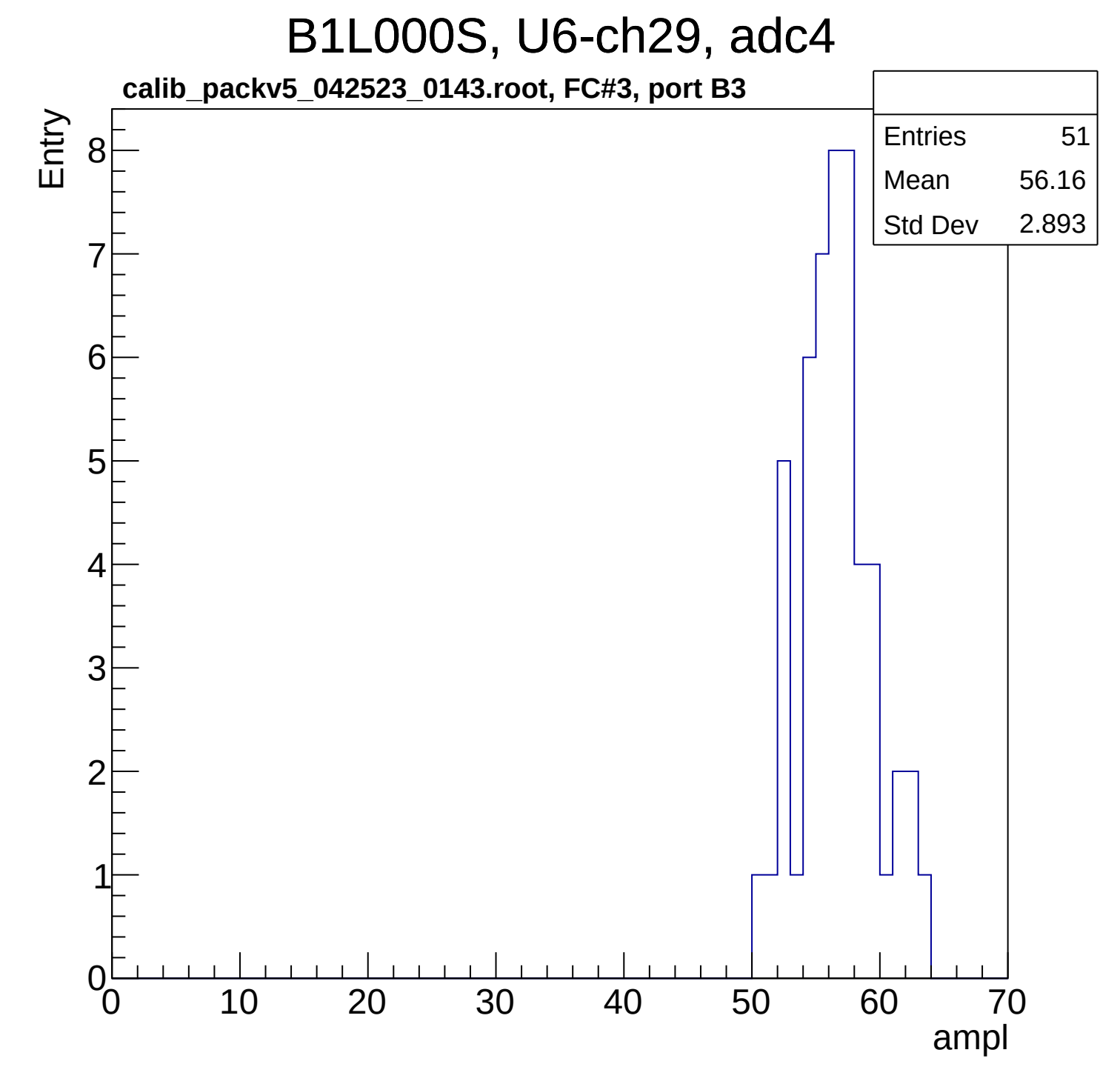
B1L000S, U6-ch29, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 51
Mean 56.16
Std Dev 2.893
Entry
ampl
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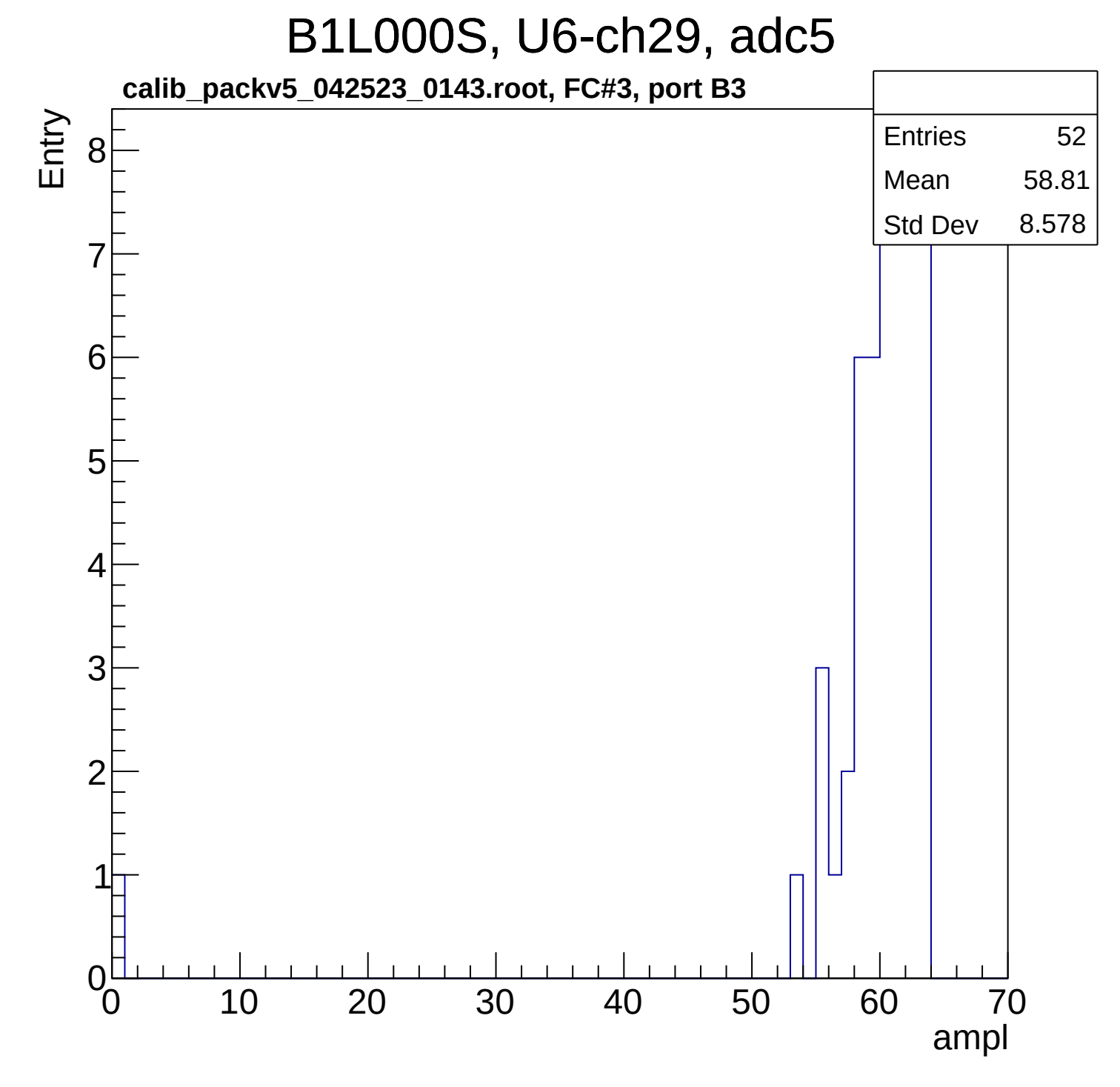
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch29, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 58.81
Std Dev 8.578
Entry
ampl
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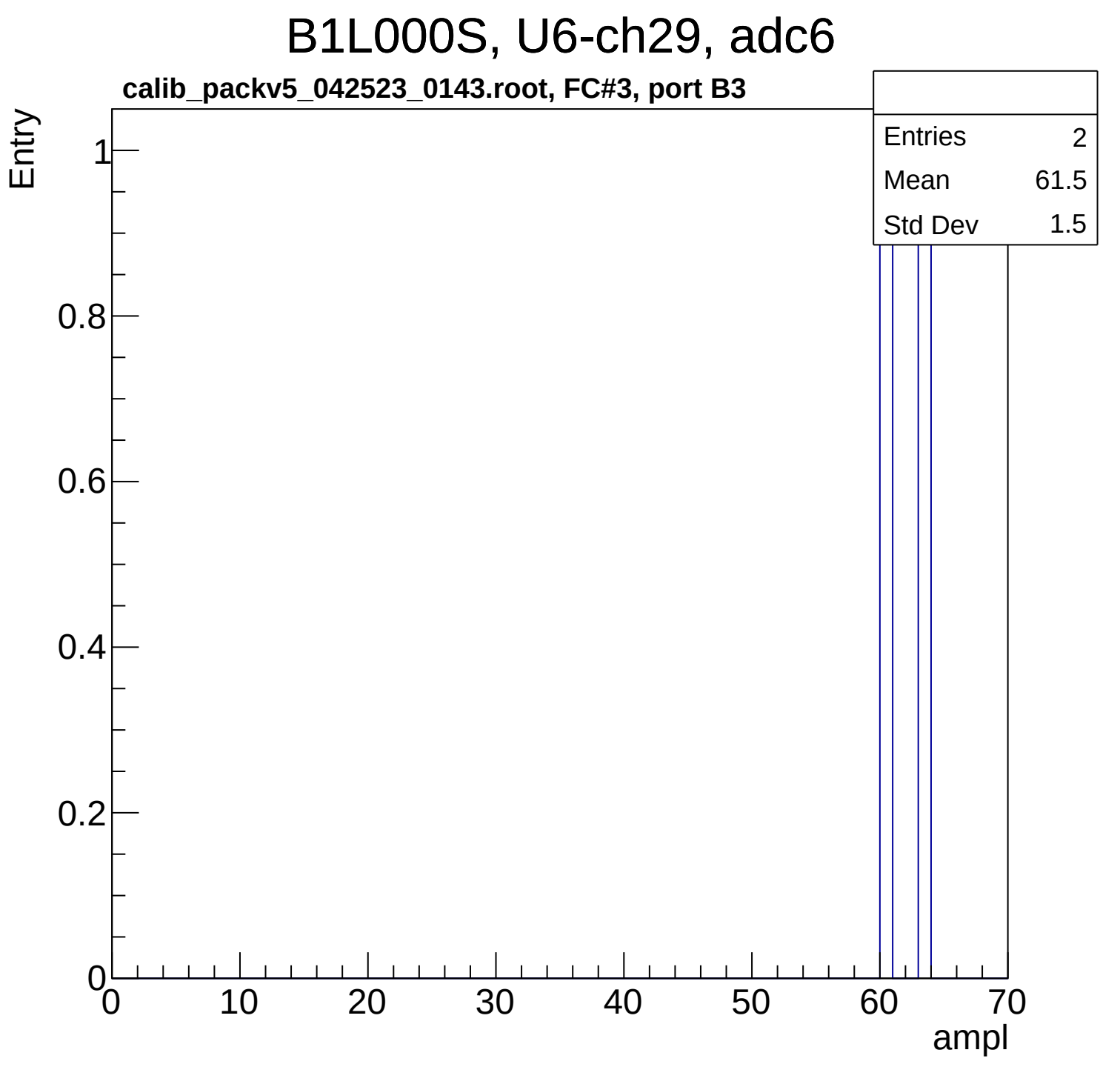
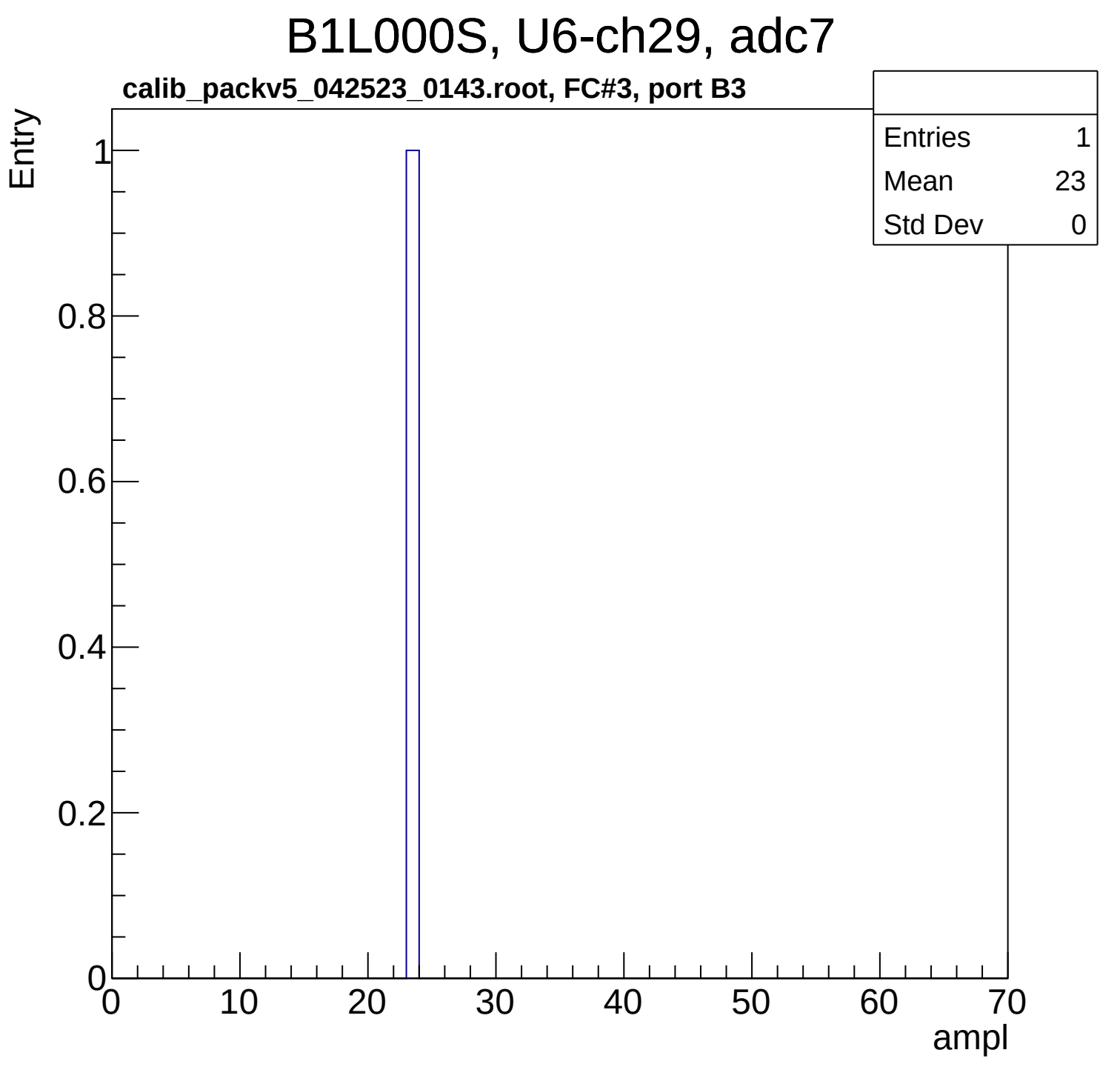
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch29, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 61.5
Std Dev 1.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch29, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 23
Std Dev 0
Entry
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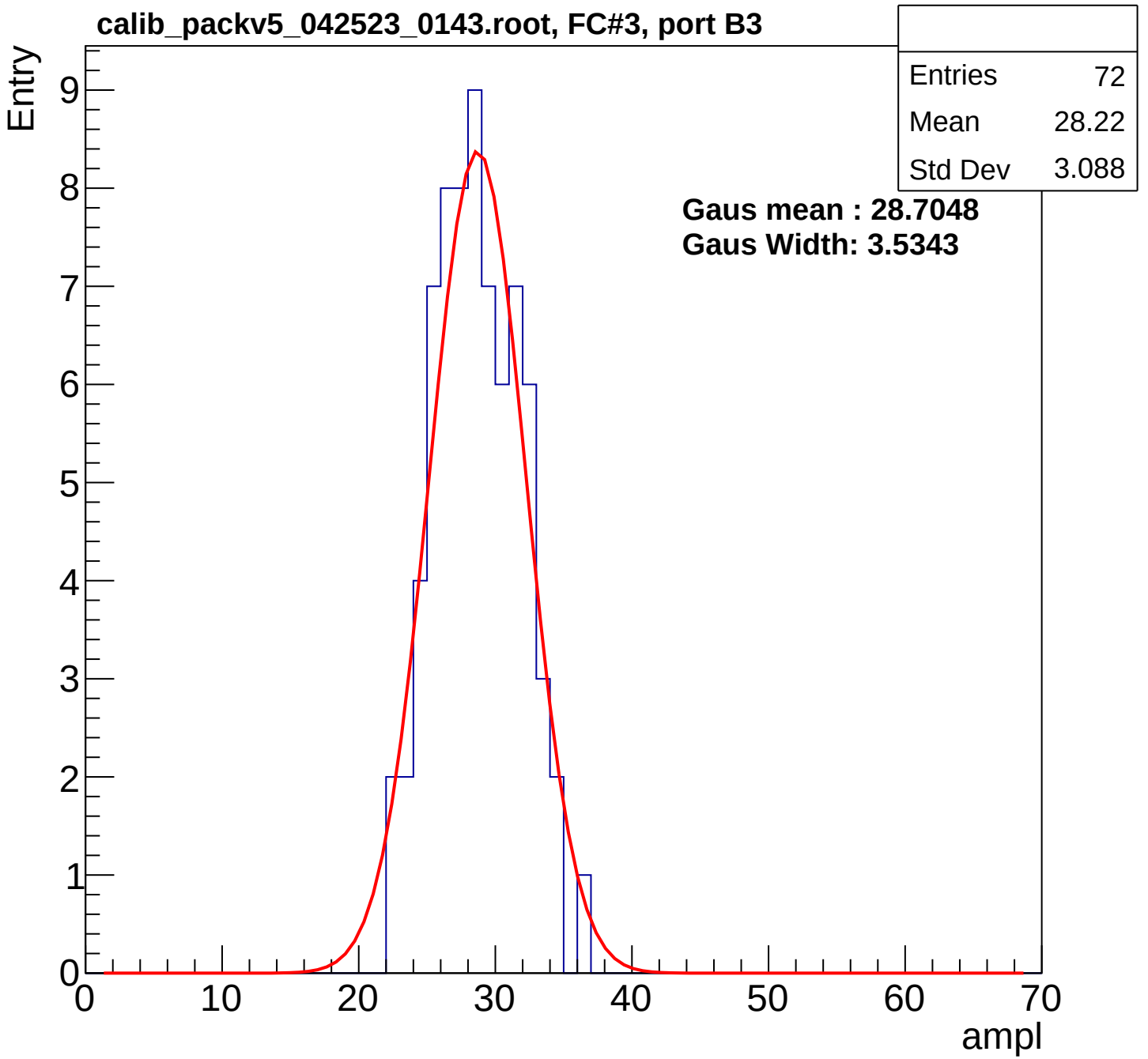
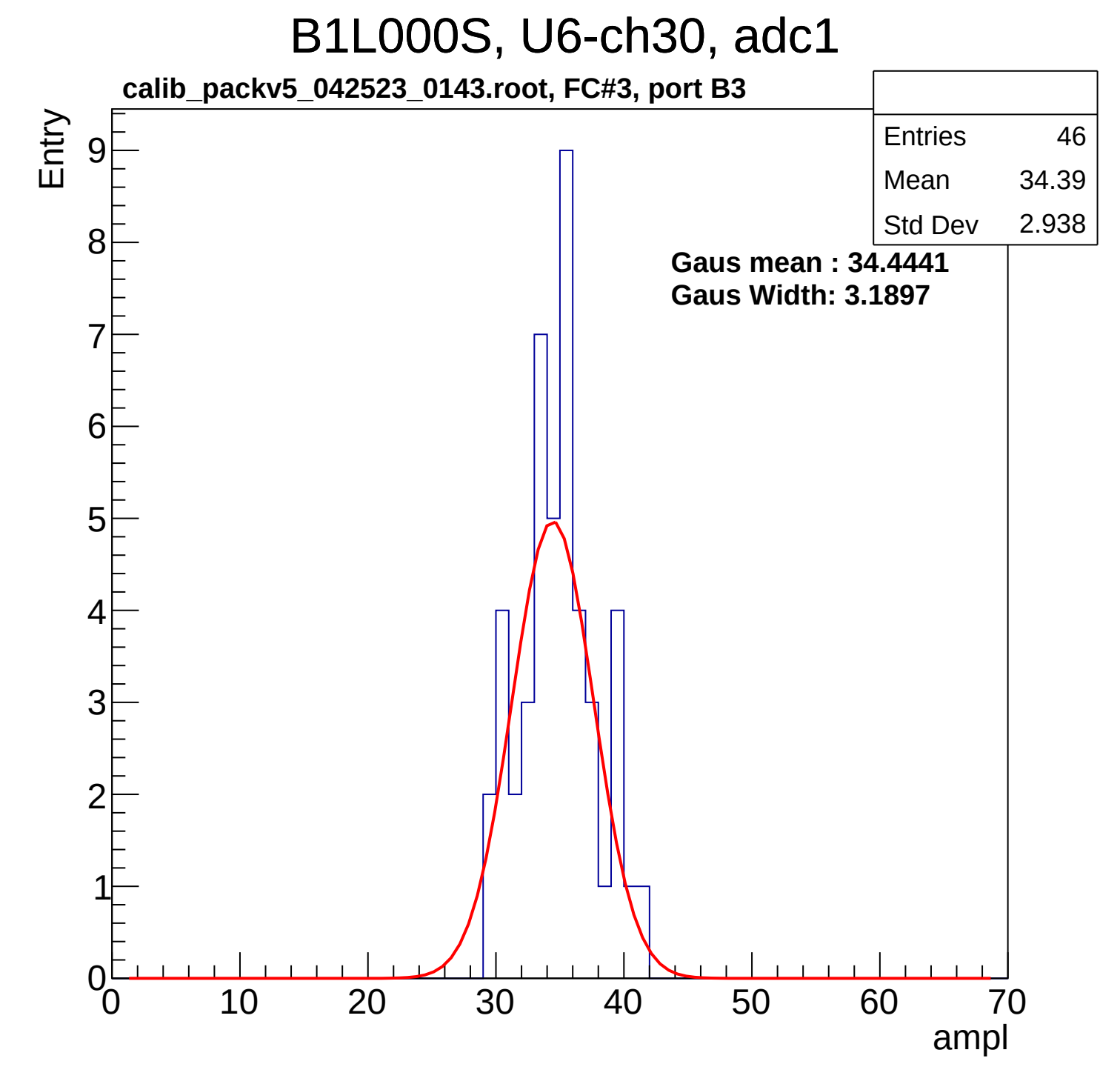
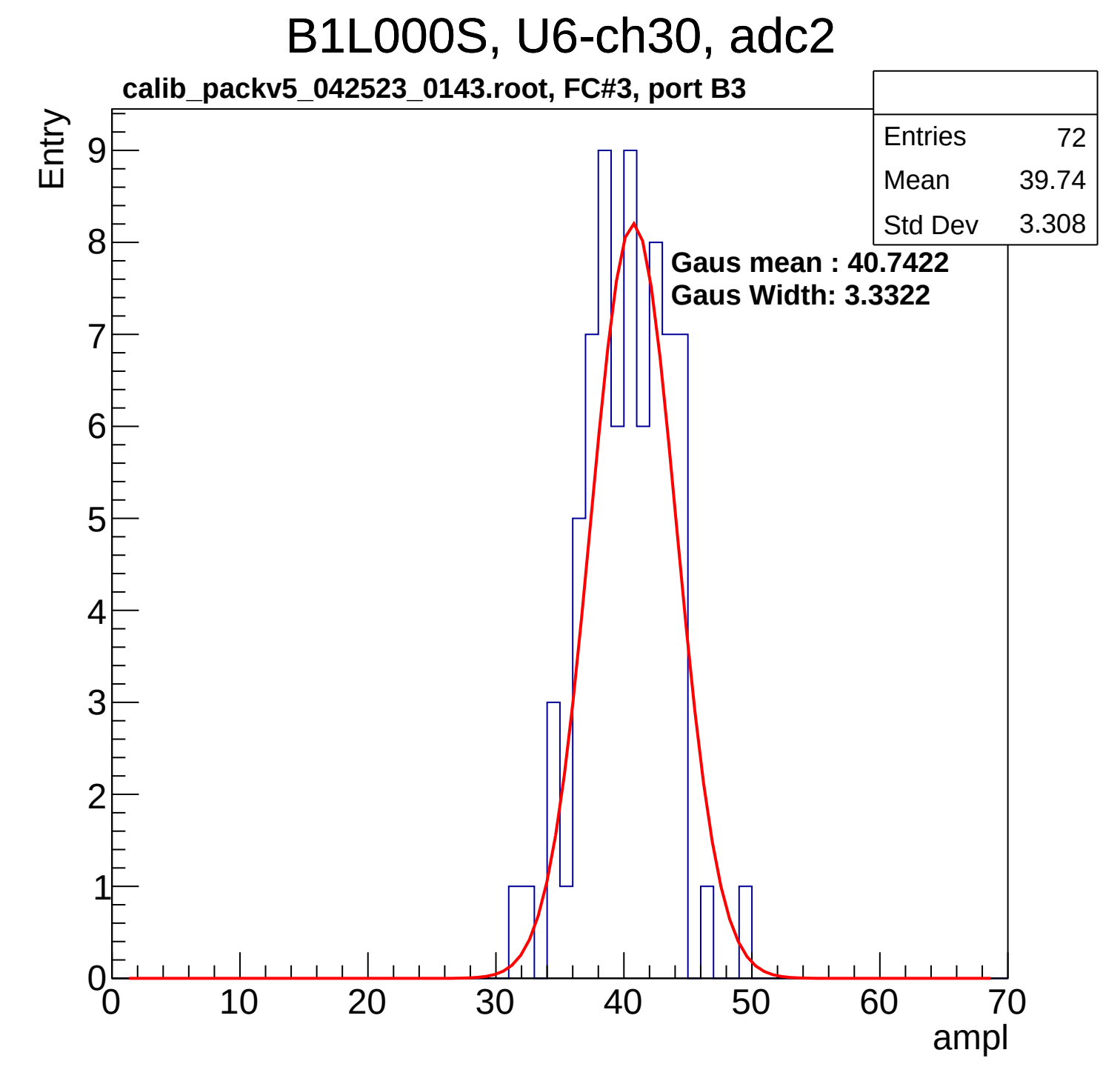
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch30, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 72
Mean 28.22
Std Dev 3.088
Gaus mean : 28.7048
Gaus Width: 3.5343
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch30, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 46
Mean 34.39
Std Dev 2.938
Gaus mean : 34.4441
Gaus Width: 3.1897
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch30, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 72
Mean 39.74
Std Dev 3.308
Gaus mean : 40.7422
Gaus Width: 3.3322
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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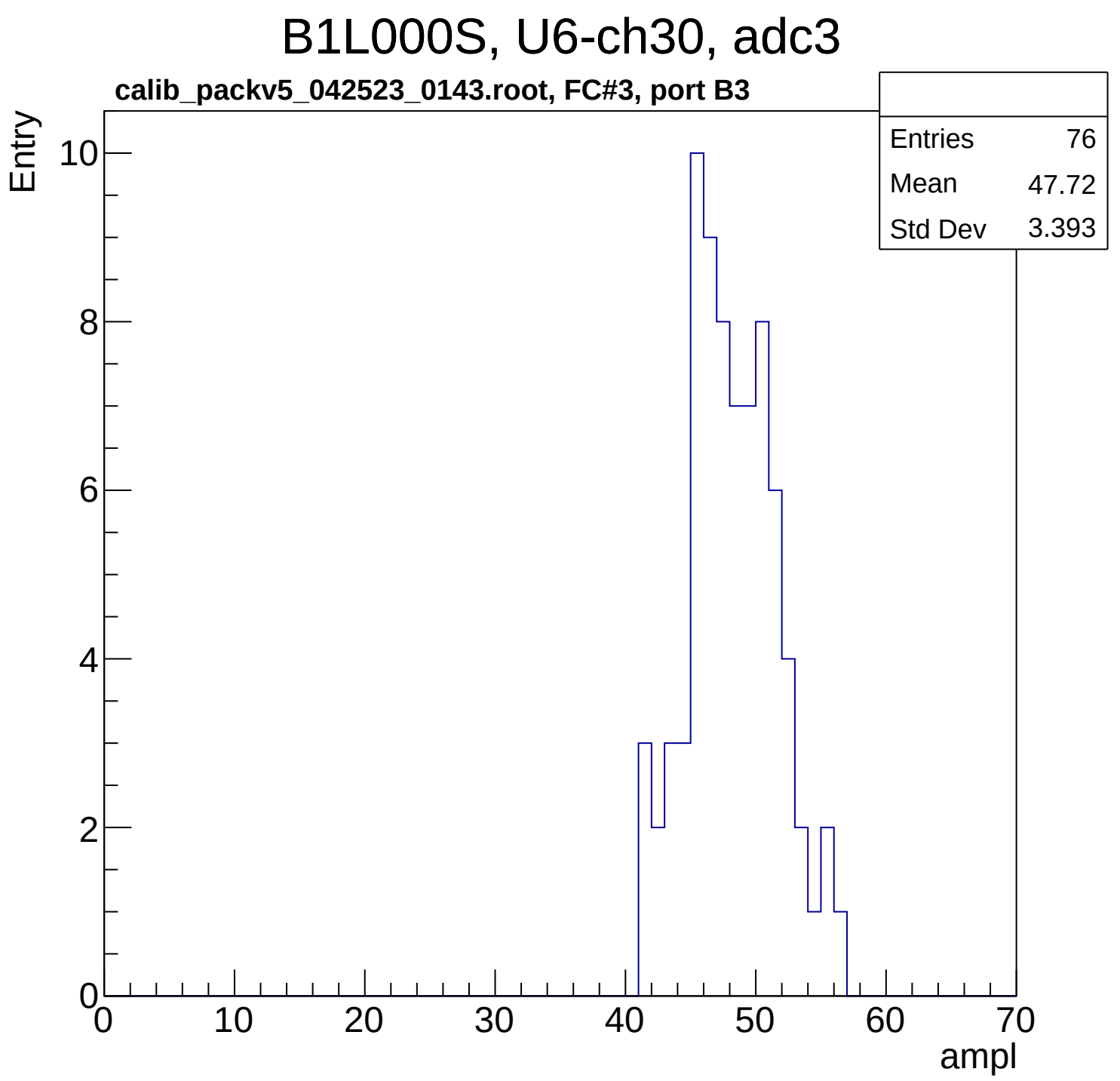
B1L000S, U6-ch30, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 76
Mean 47.72
Std Dev 3.393
Entry
ampl
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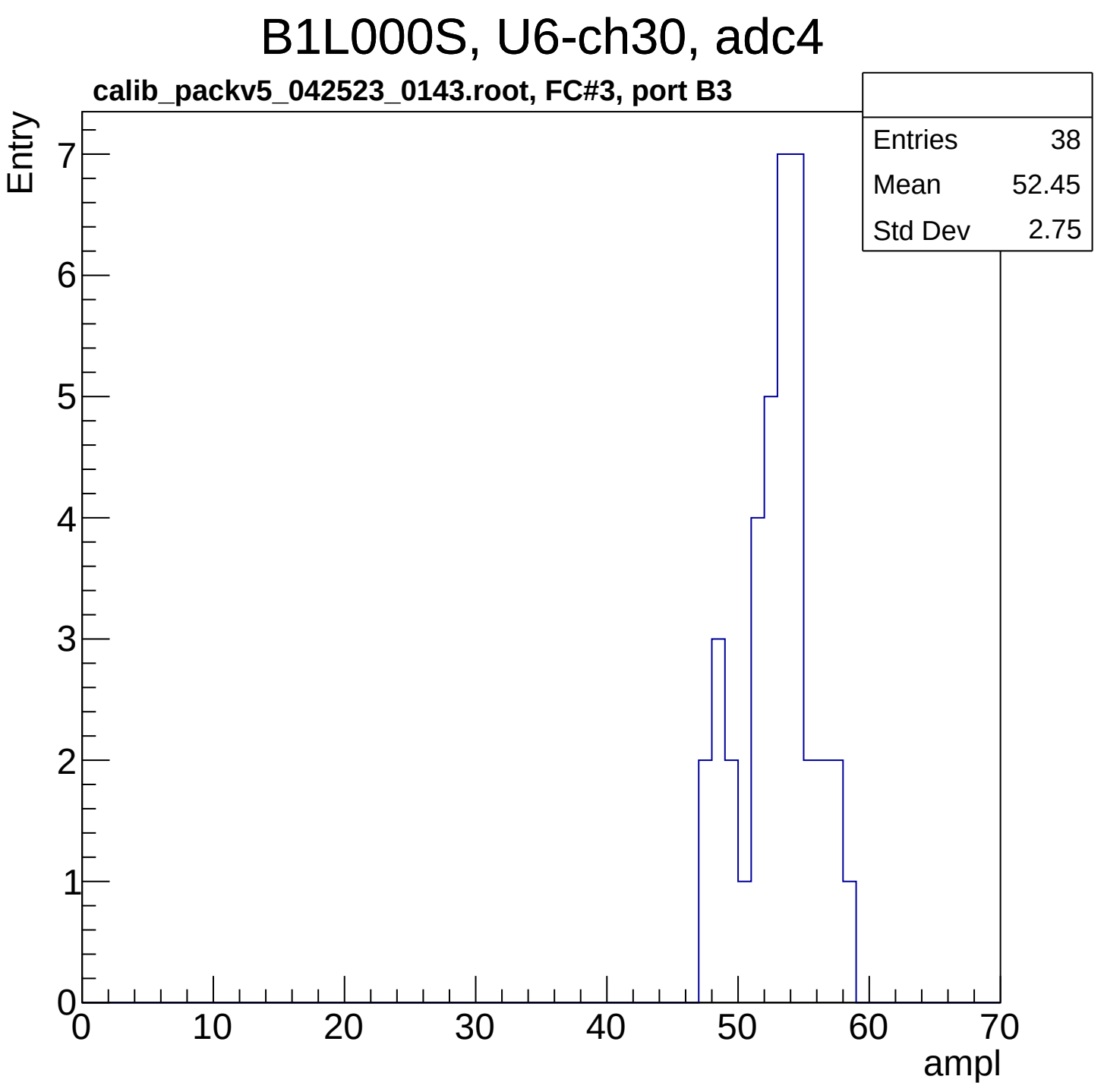
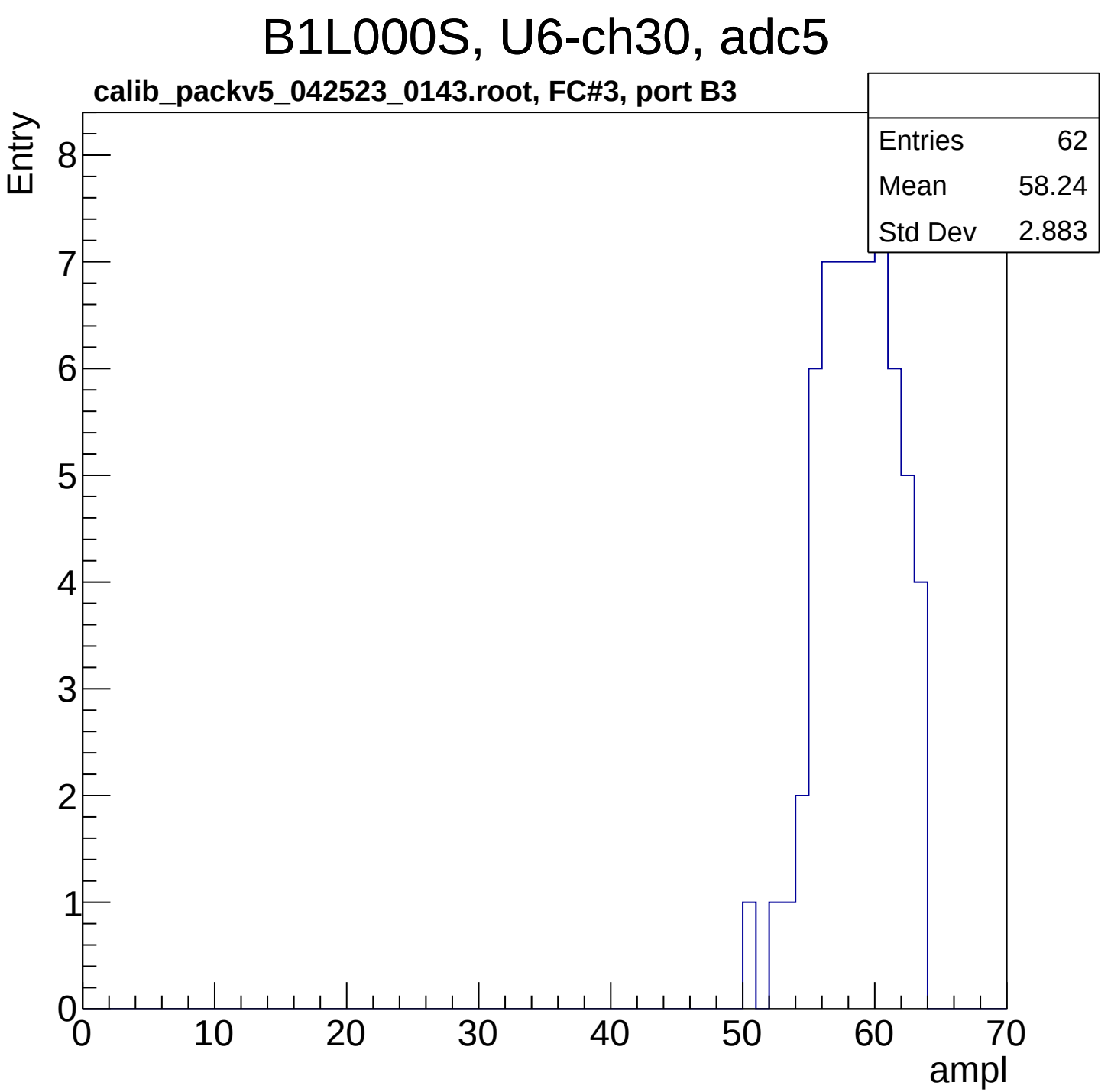
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch30, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 38
Mean 52.45
Std Dev 2.75
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch30, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 58.24
Std Dev 2.883
Entry
ampl
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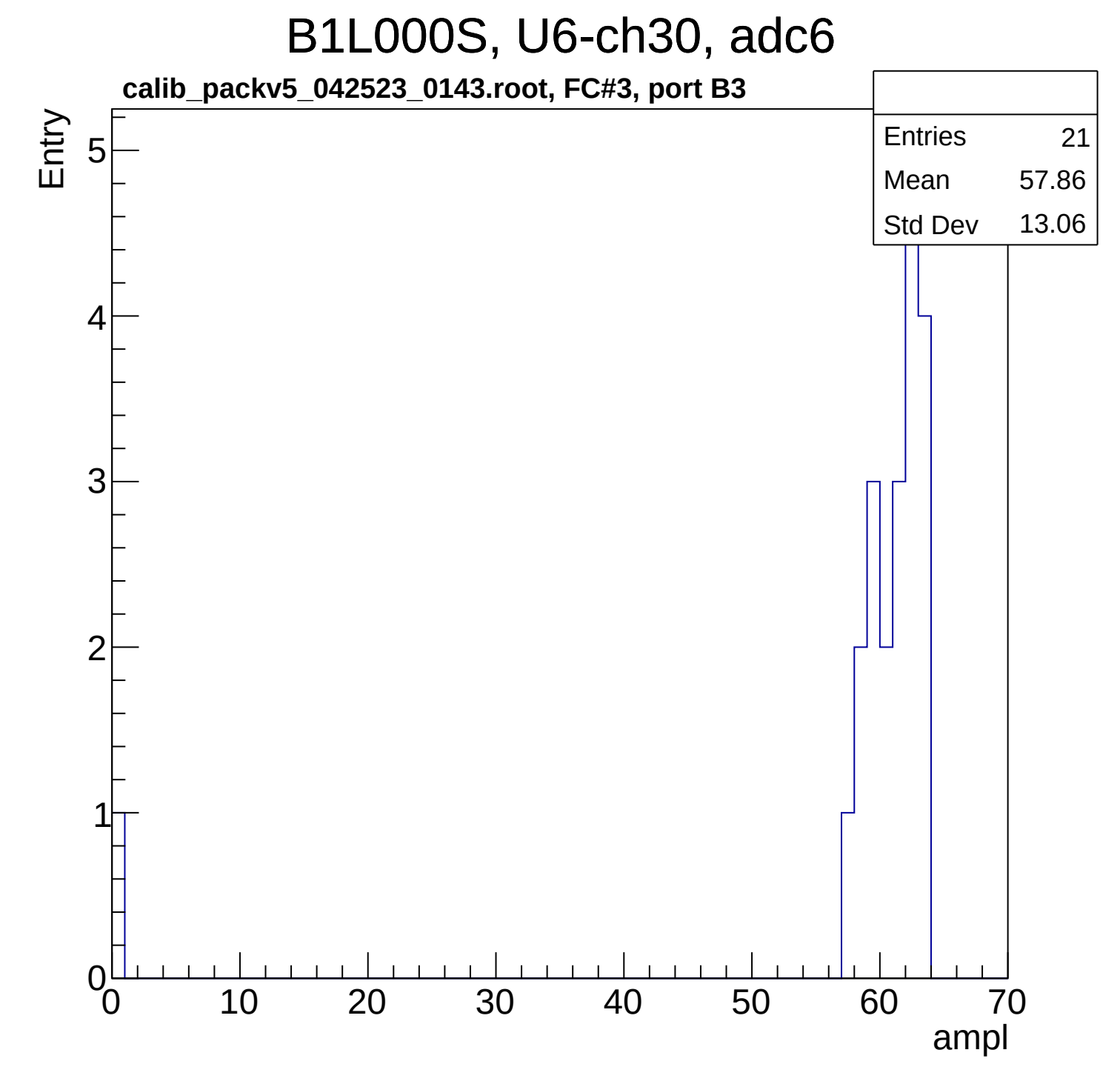
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch30, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 21
Mean 57.86
Std Dev 13.06
Entry
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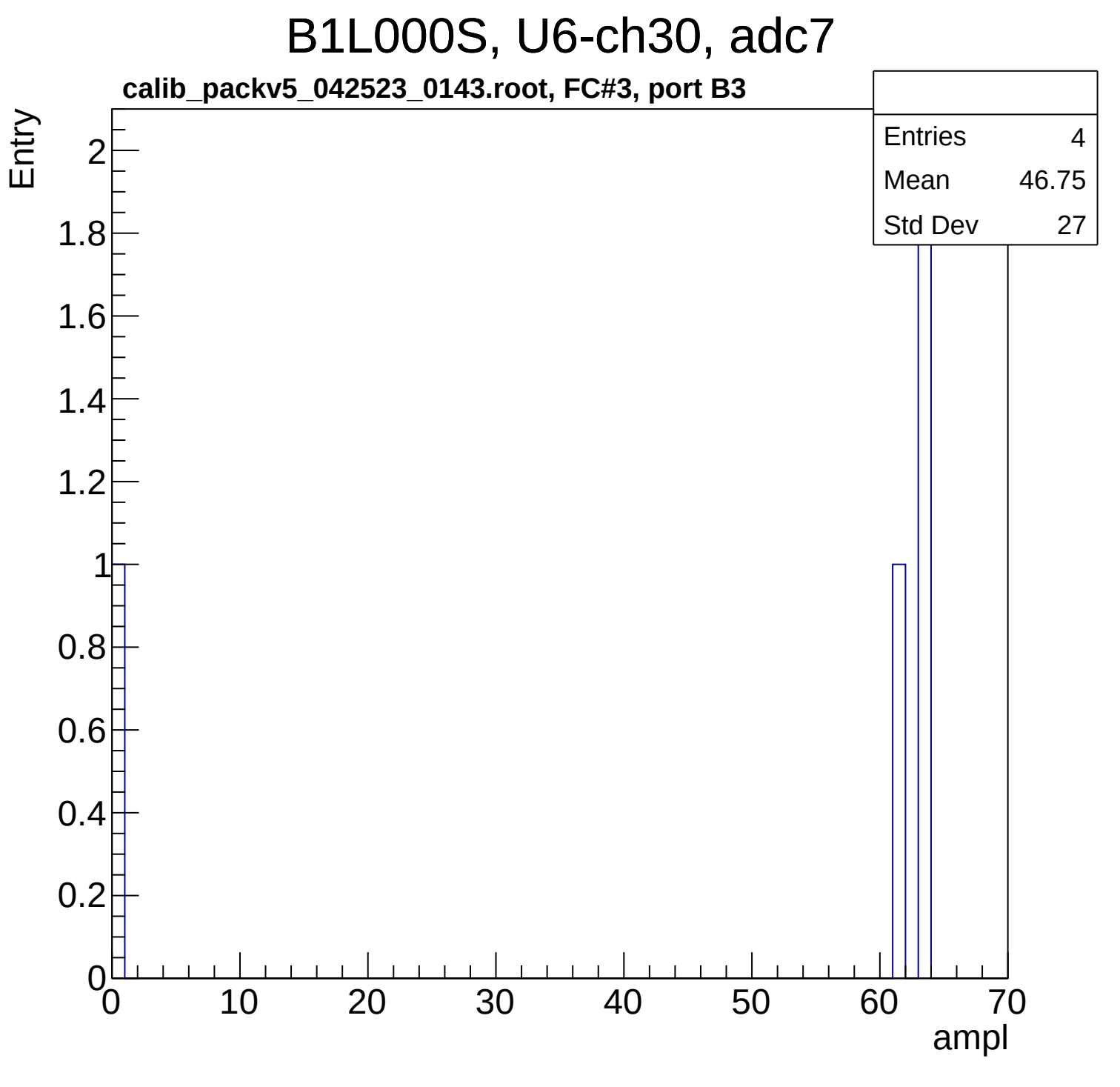
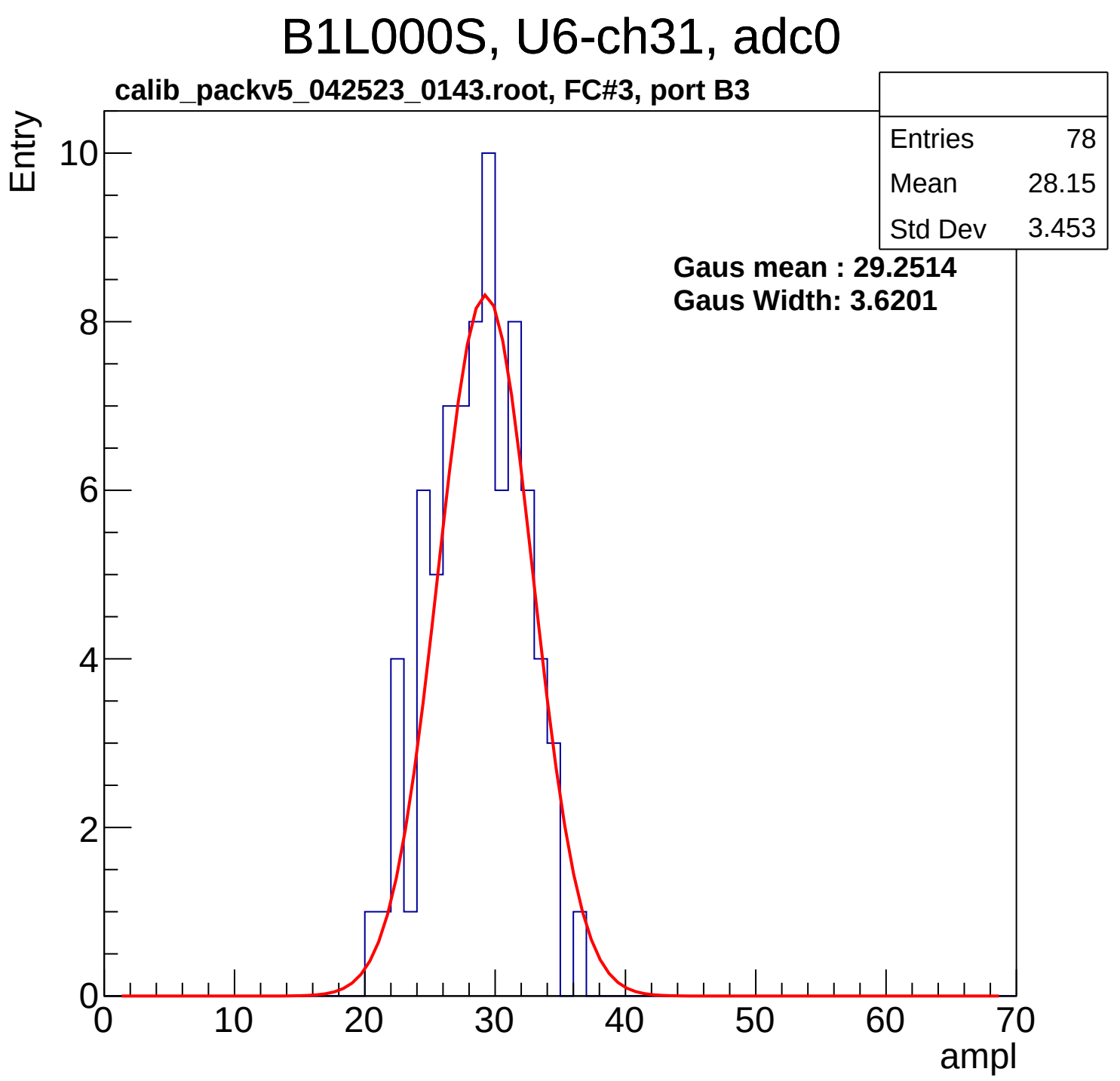
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch30, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 4
Mean 46.75
Std Dev 27
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L000S, U6-ch31, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 78
Mean 28.15
Std Dev 3.453
Gaus mean : 29.2514
Gaus Width: 3.6201
Entry
ampl
0
2
4
6
8
10
0
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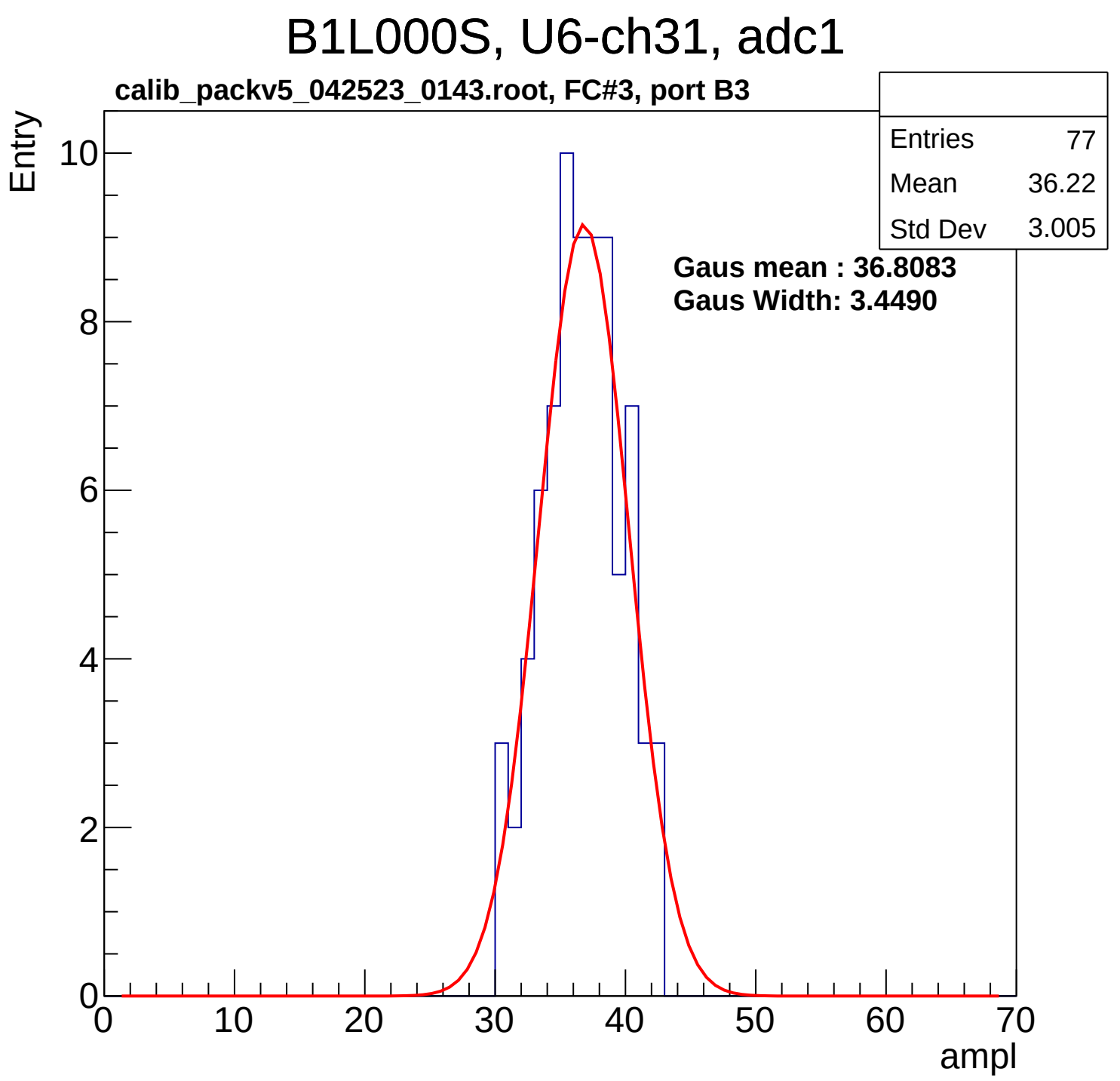
B1L000S, U6-ch31, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 77
Mean 36.22
Std Dev 3.005
Gaus mean : 36.8083
Gaus Width: 3.4490
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
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60
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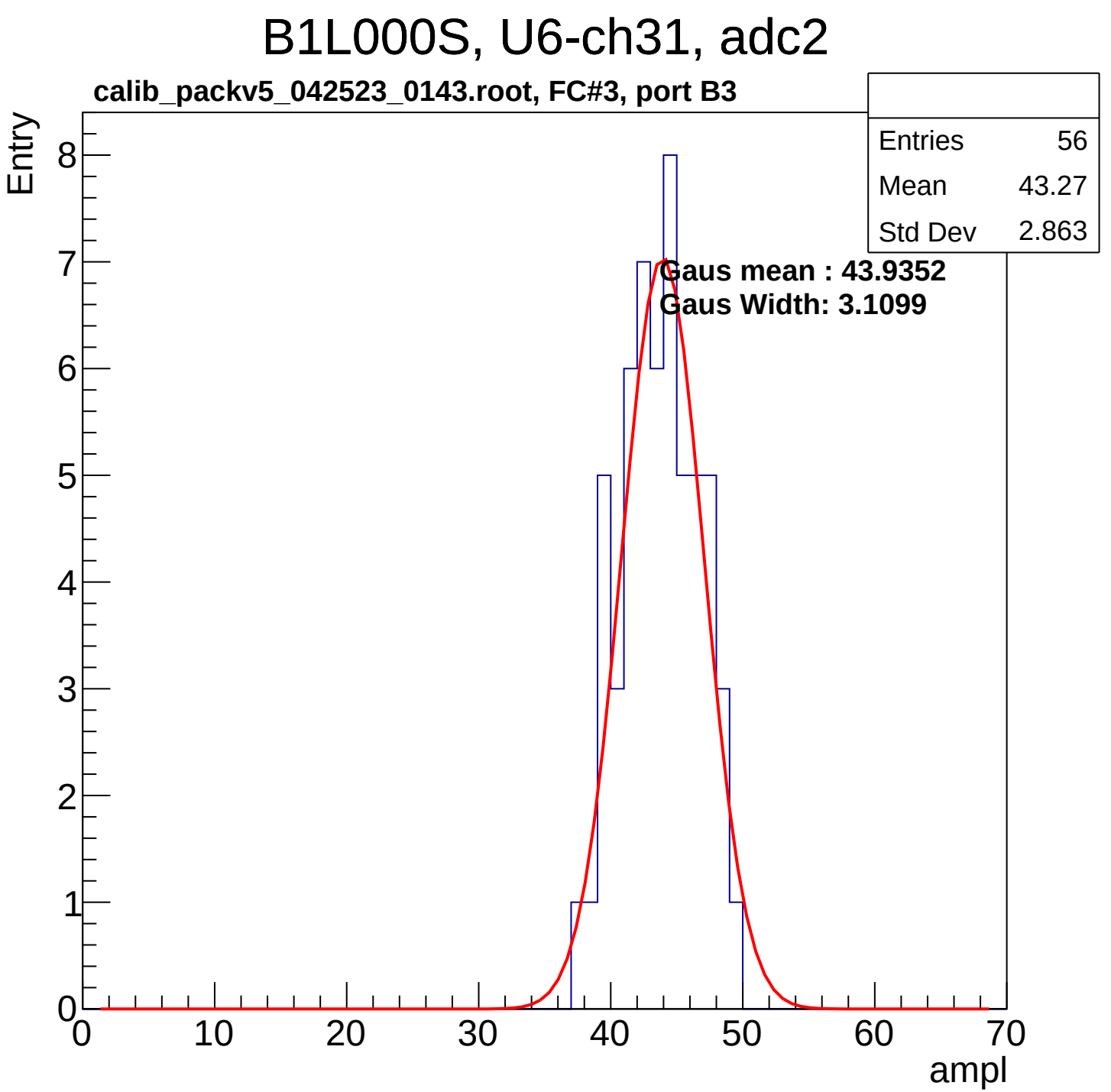
B1L000S, U6-ch31, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 56
Mean 43.27
Std Dev 2.863
Gaus mean : 43.9352
Gaus Width: 3.1099
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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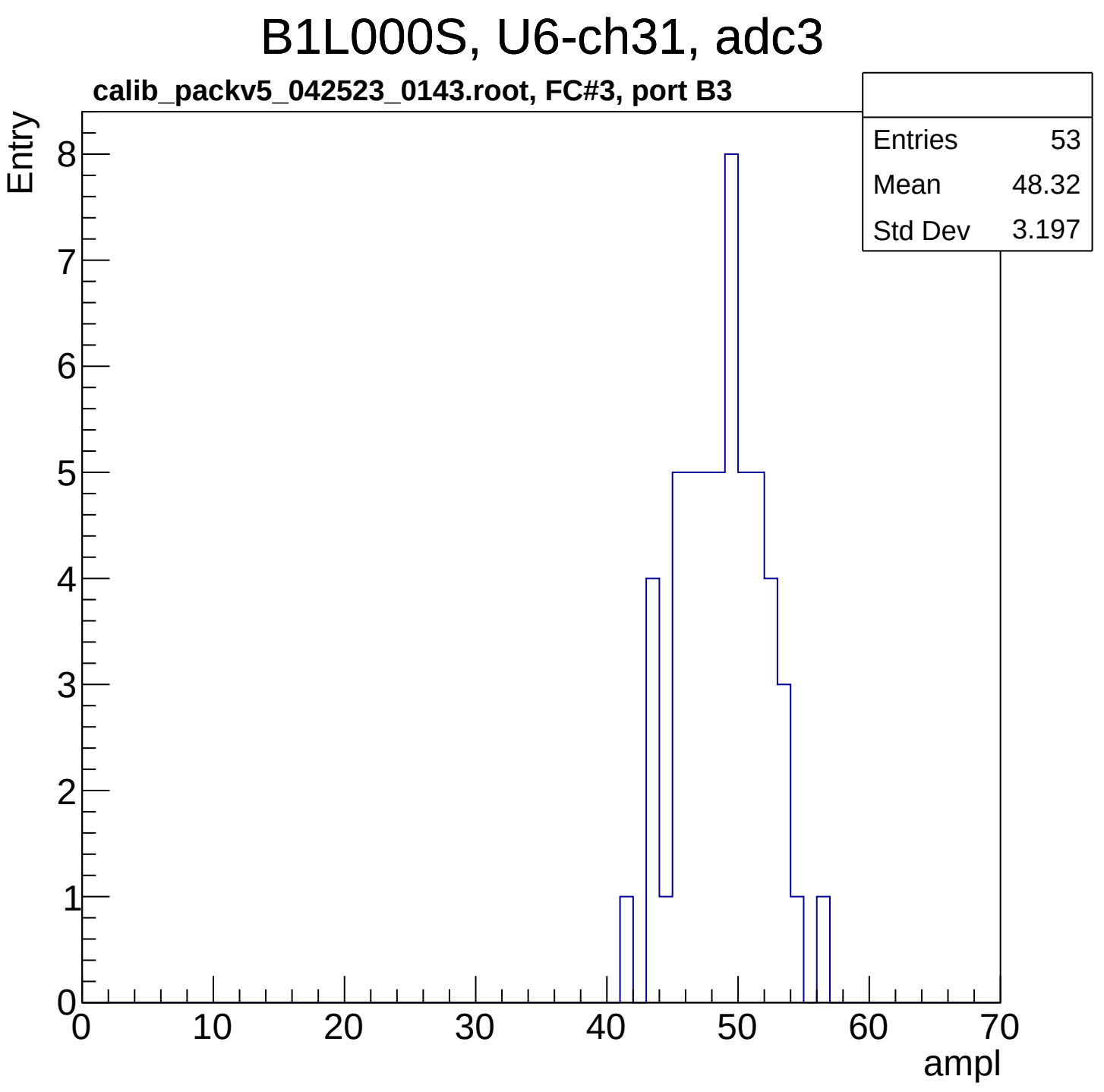
B1L000S, U6-ch31, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 53
Mean 48.32
Std Dev 3.197
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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60
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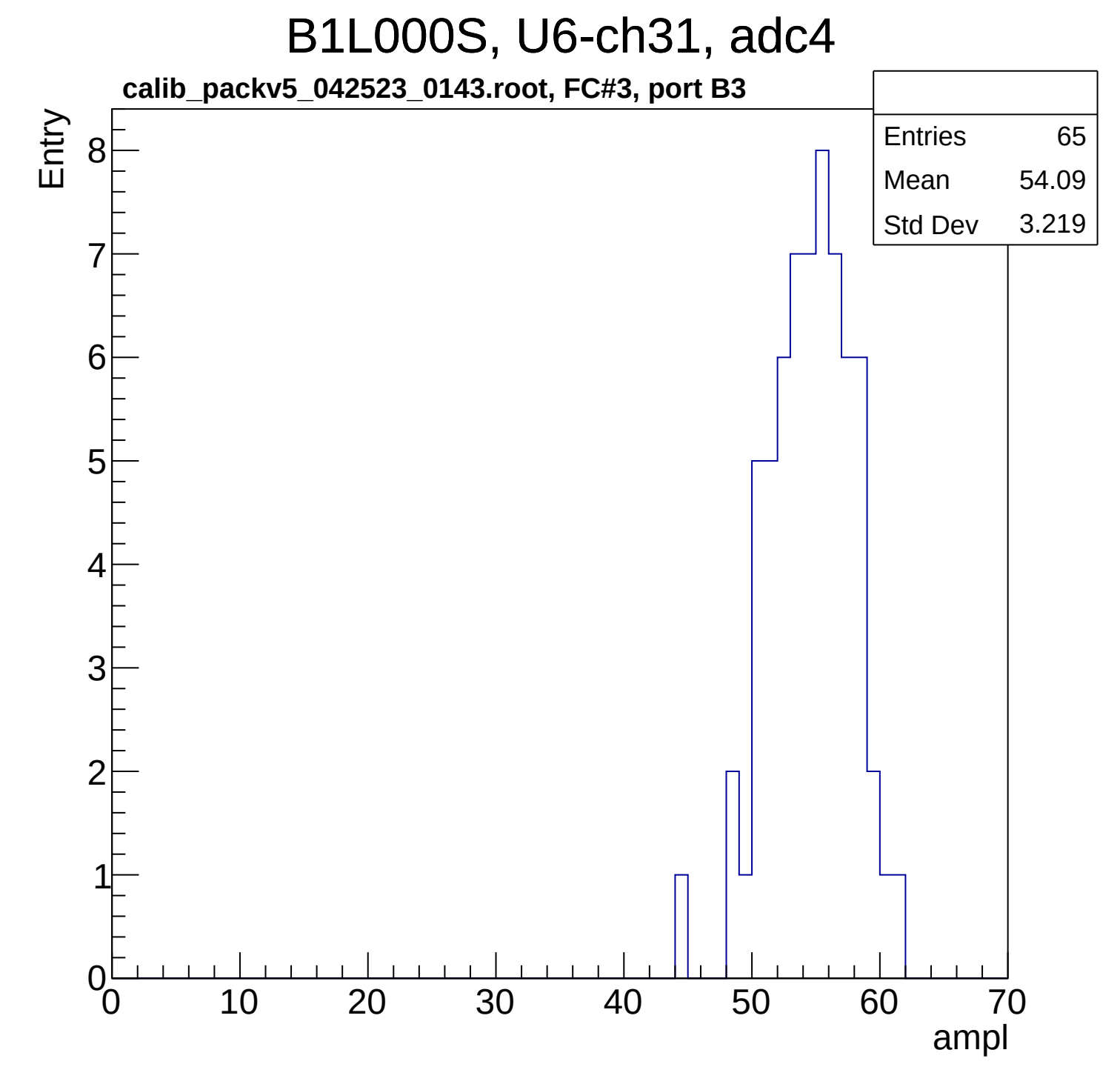
B1L000S, U6-ch31, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 54.09
Std Dev 3.219
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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60
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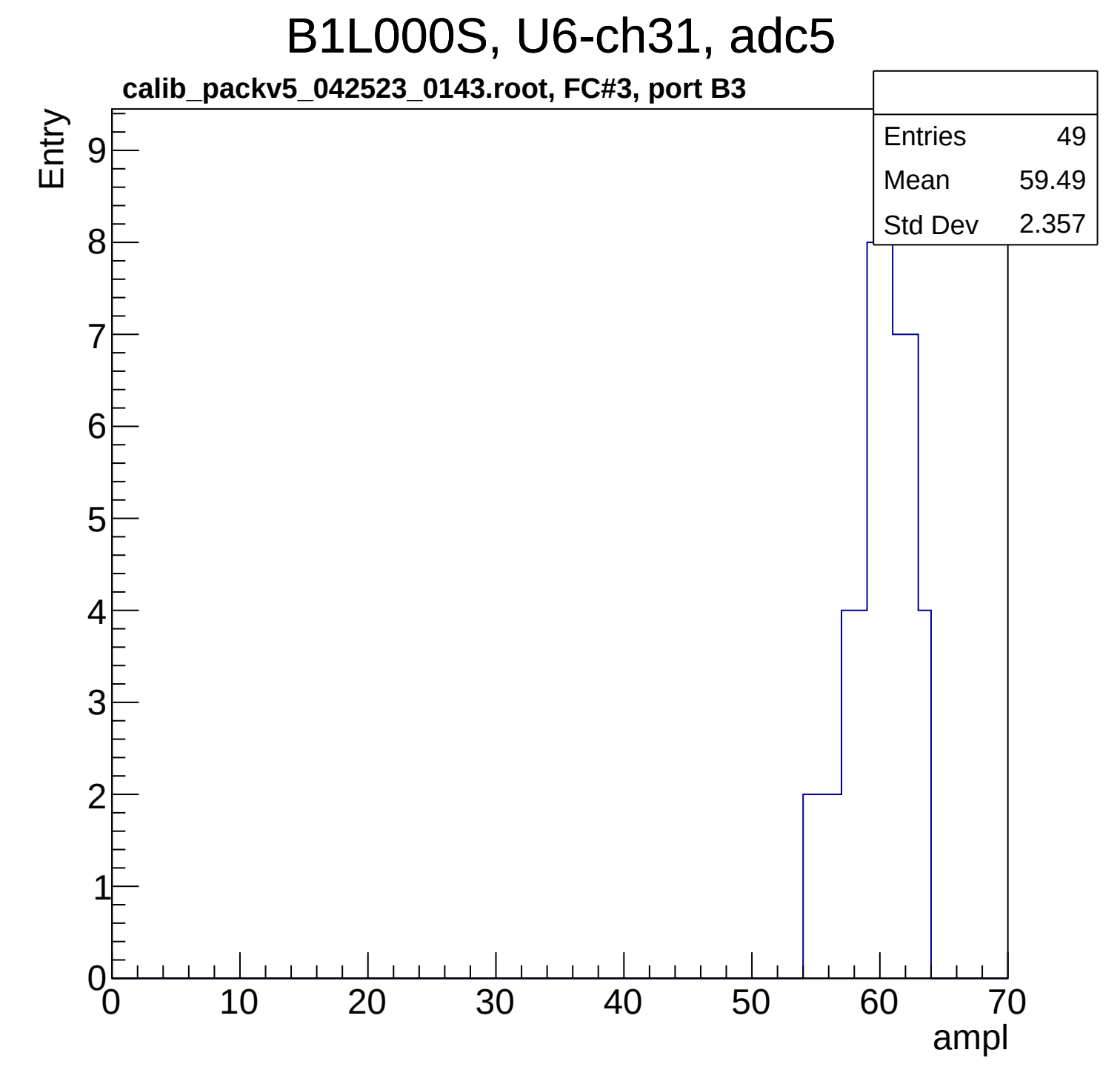
B1L000S, U6-ch31, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 49
Mean 59.49
Std Dev 2.357
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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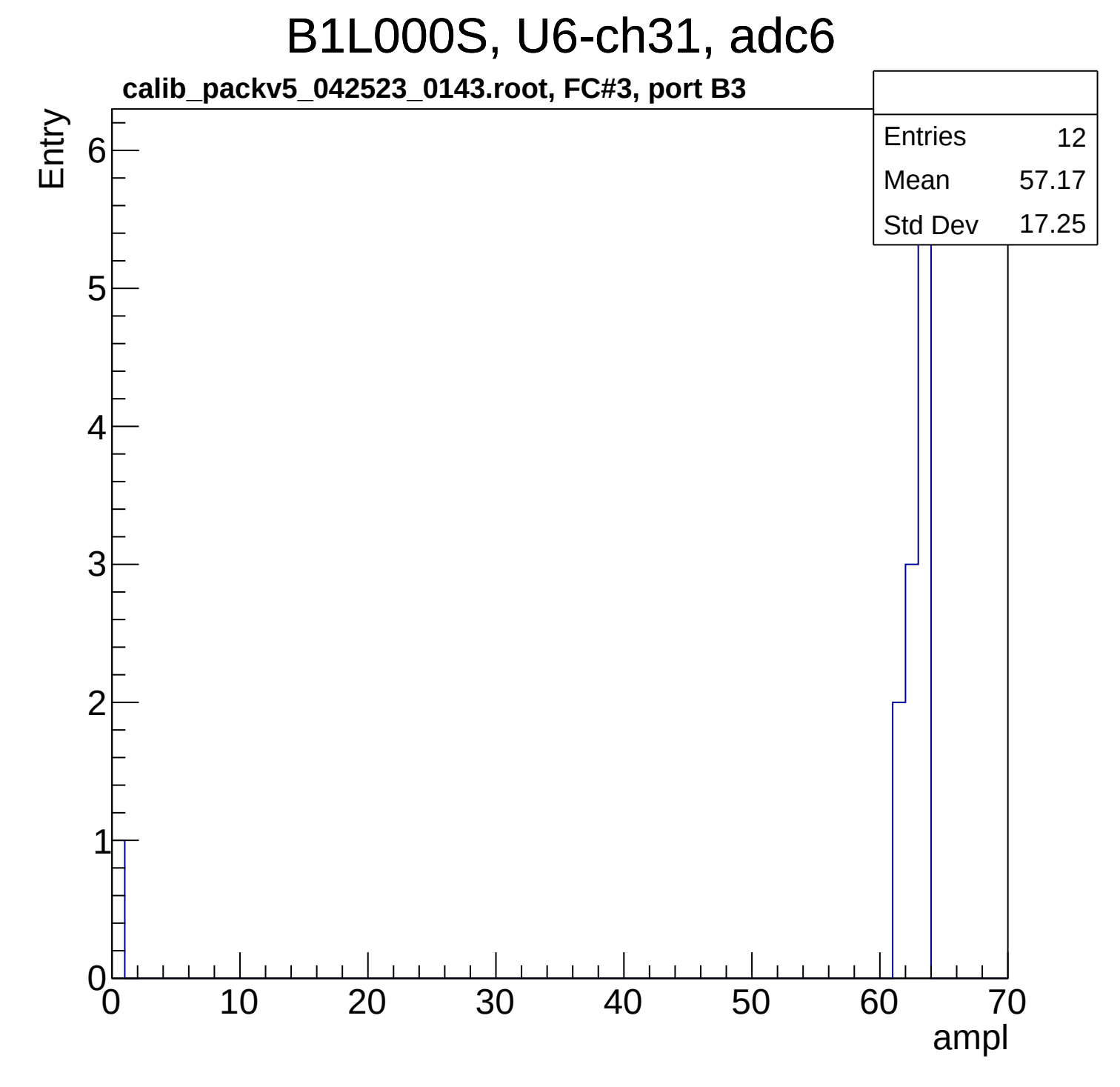
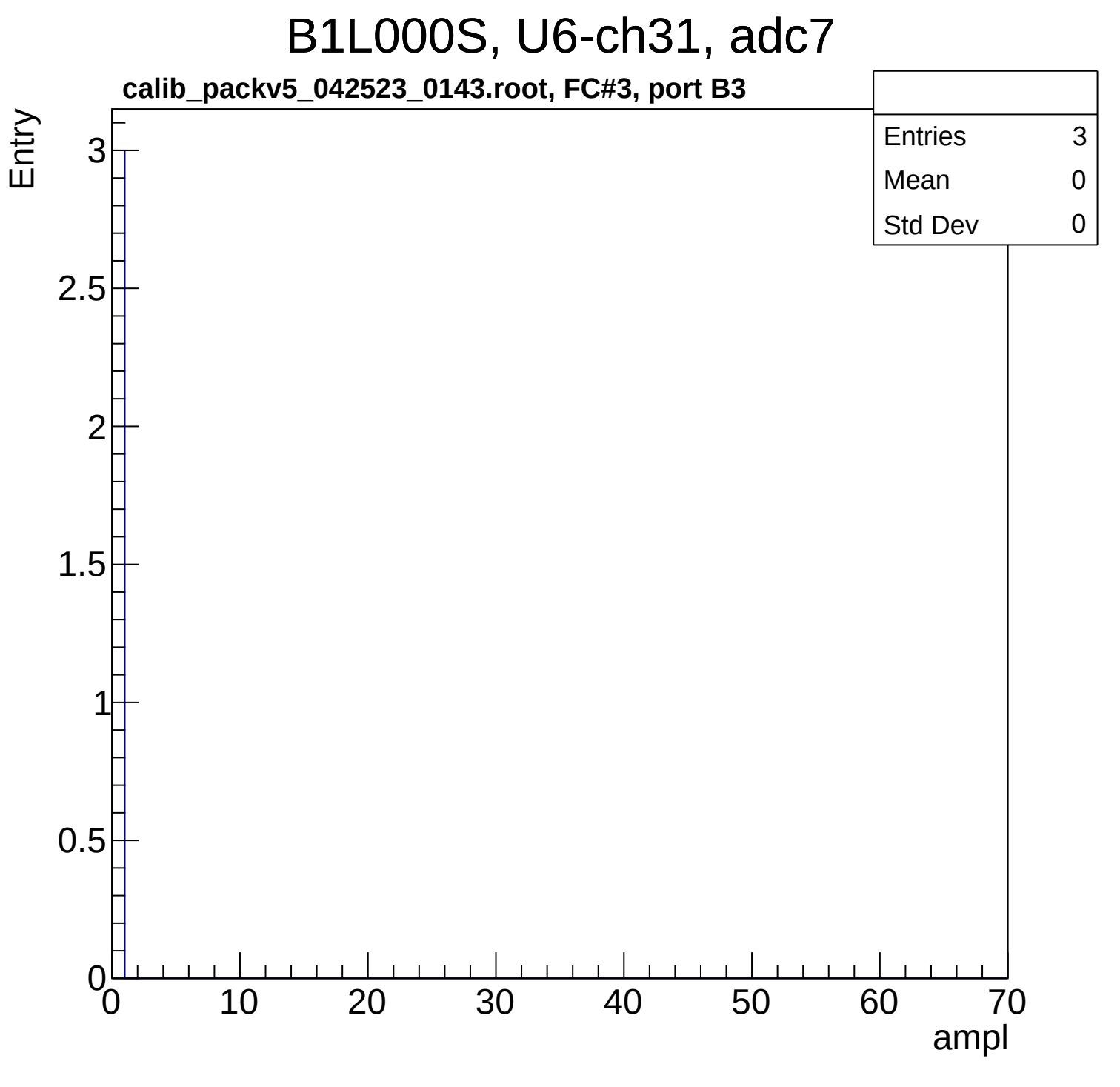
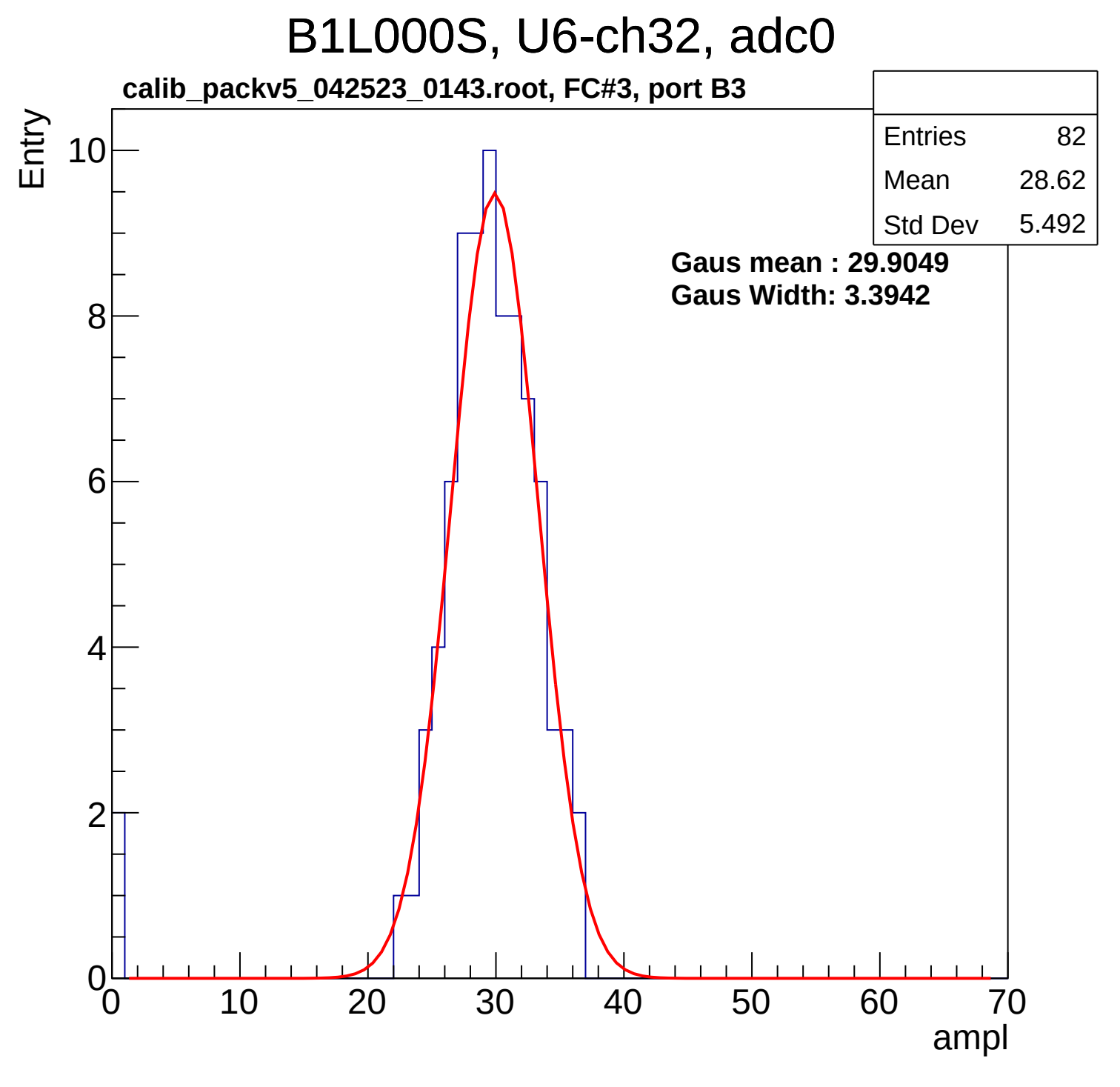
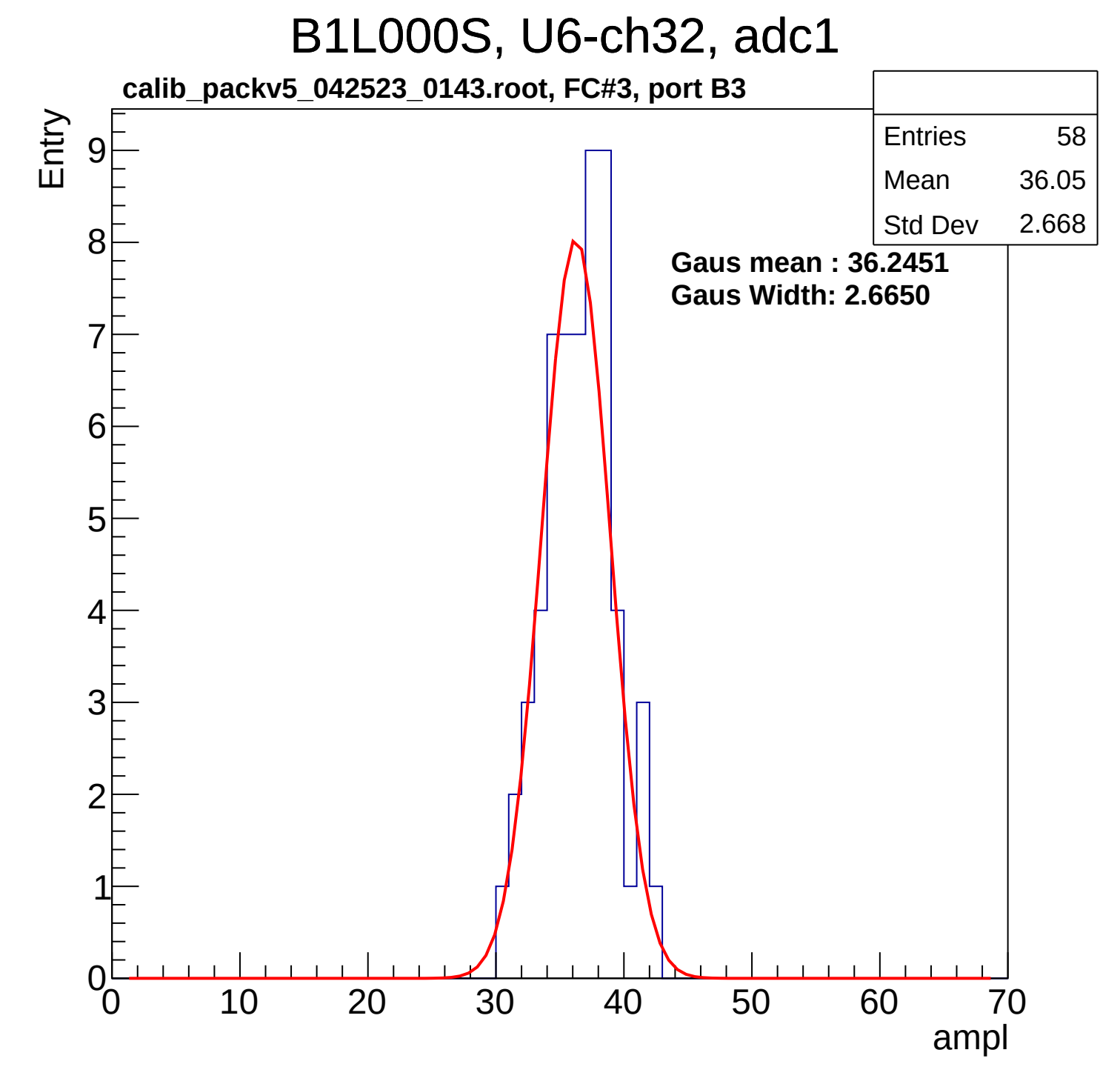
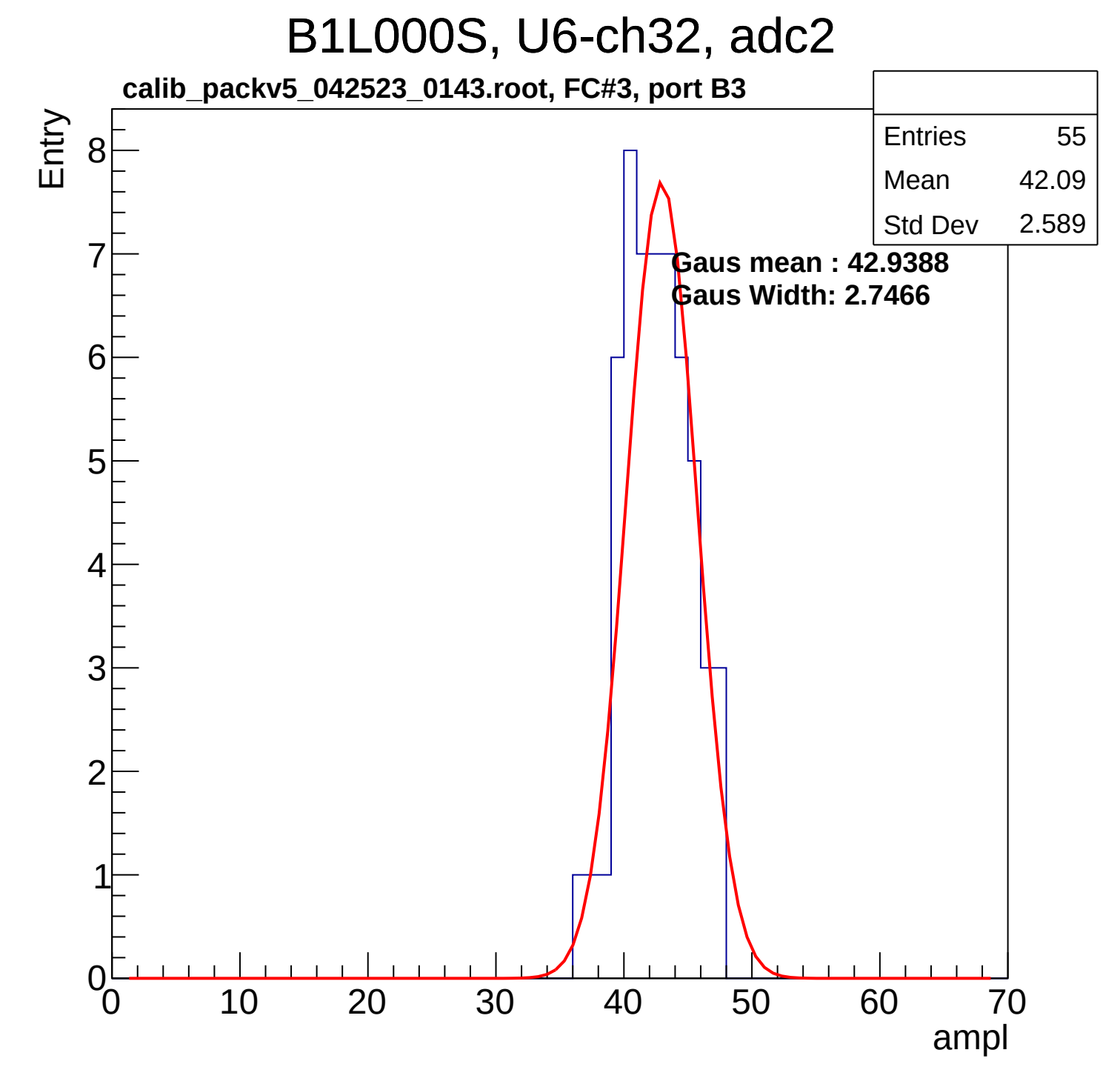
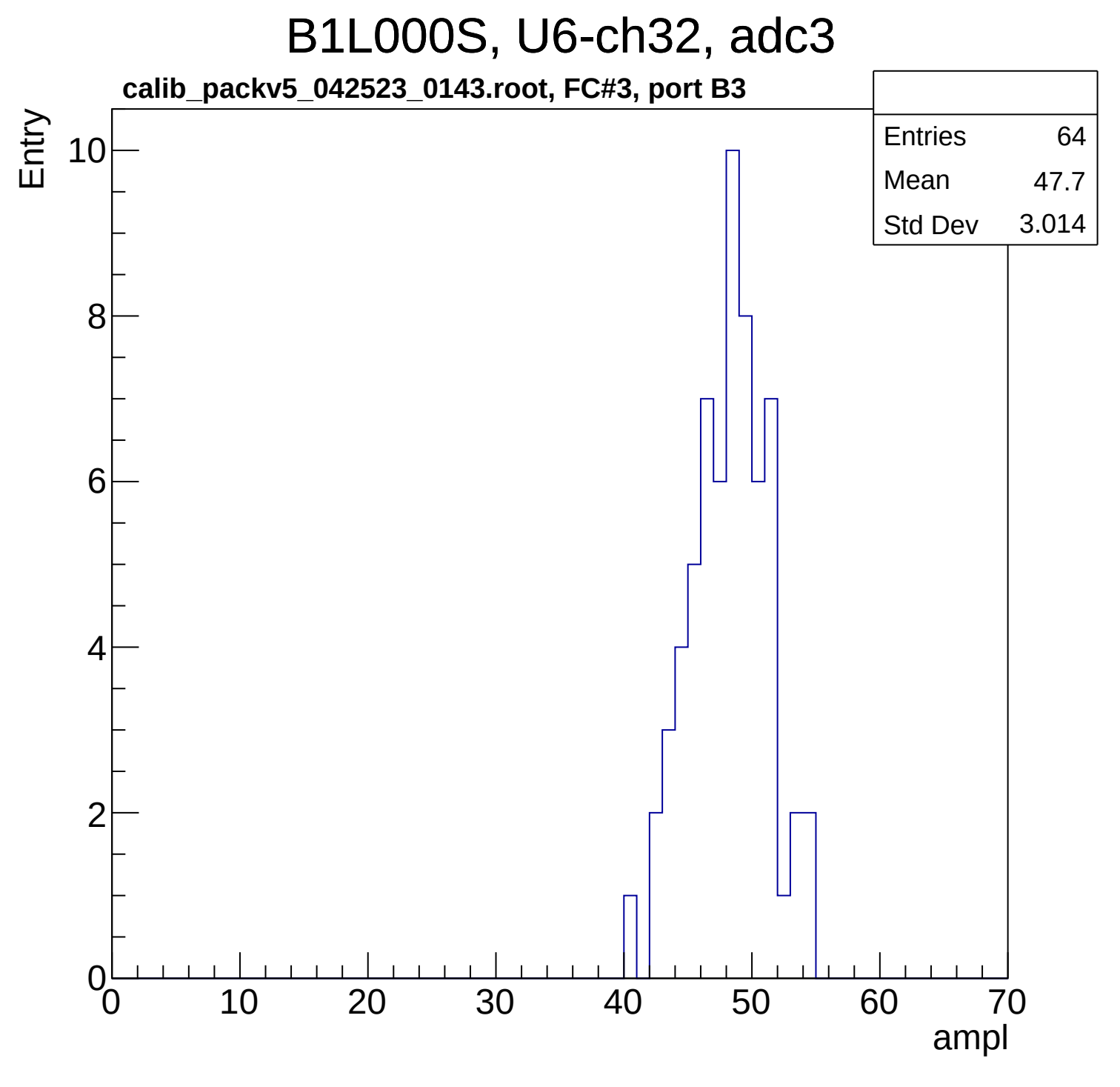

B1L000S, U6-ch31, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 12
Mean 57.17
Std Dev 17.25
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

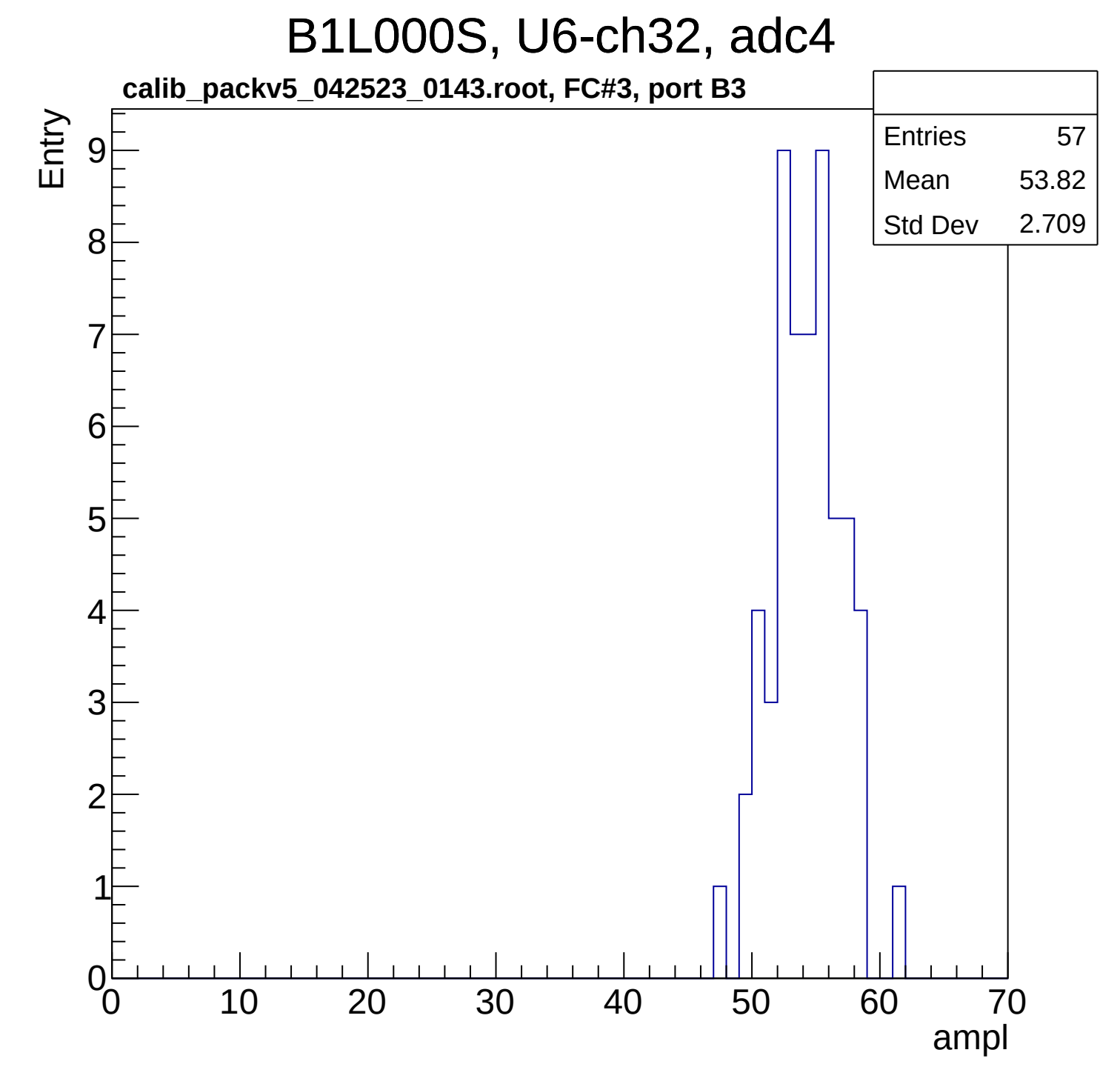

B1L000S, U6-ch31, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 3
Mean 0
Std Dev 0
Entry
3
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50
60
70
ampl

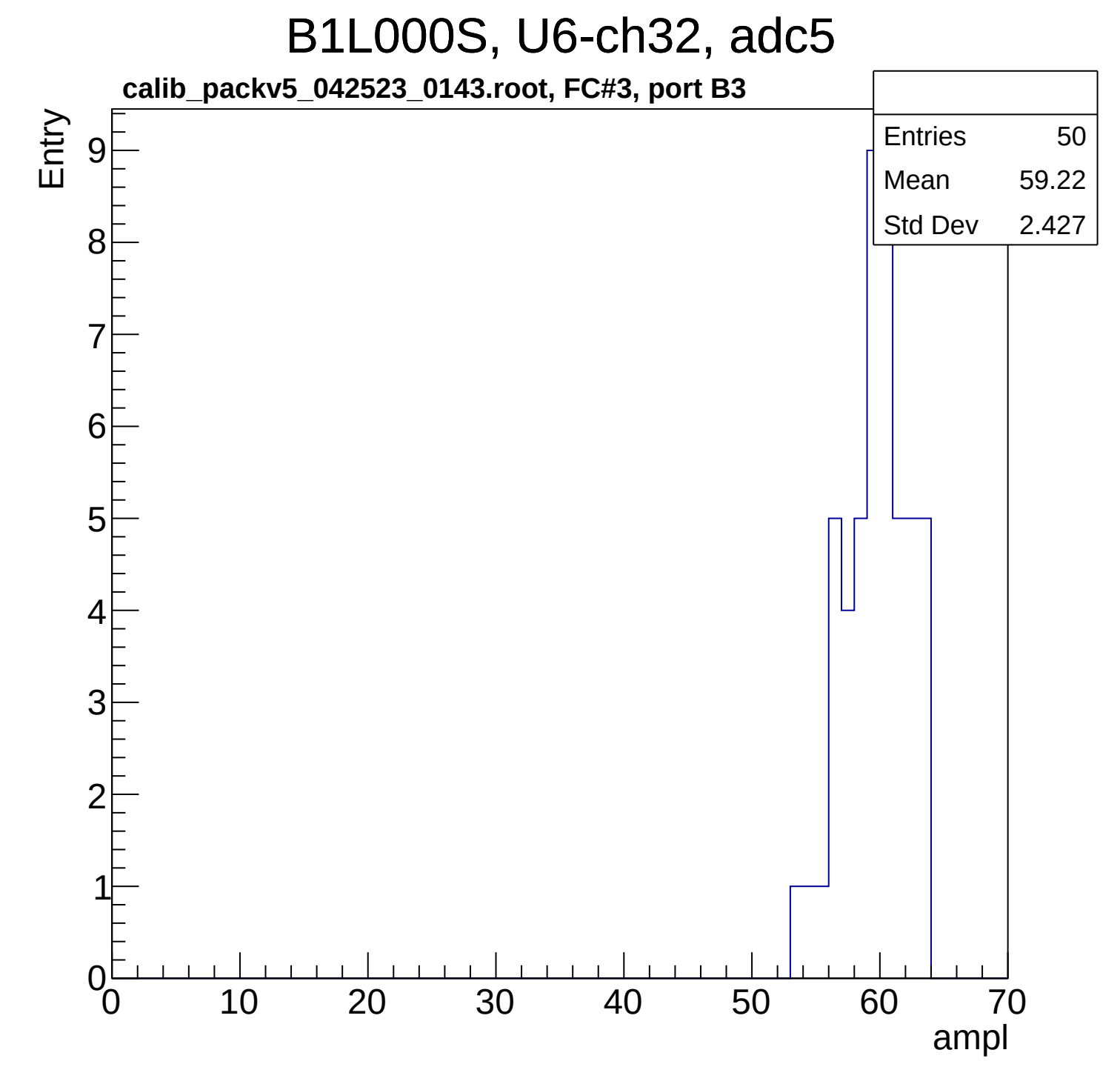

B1L000S, U6-ch32, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 82
Mean 28.62
Std Dev 5.492
Gaus mean : 29.9049
Gaus Width: 3.3942
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

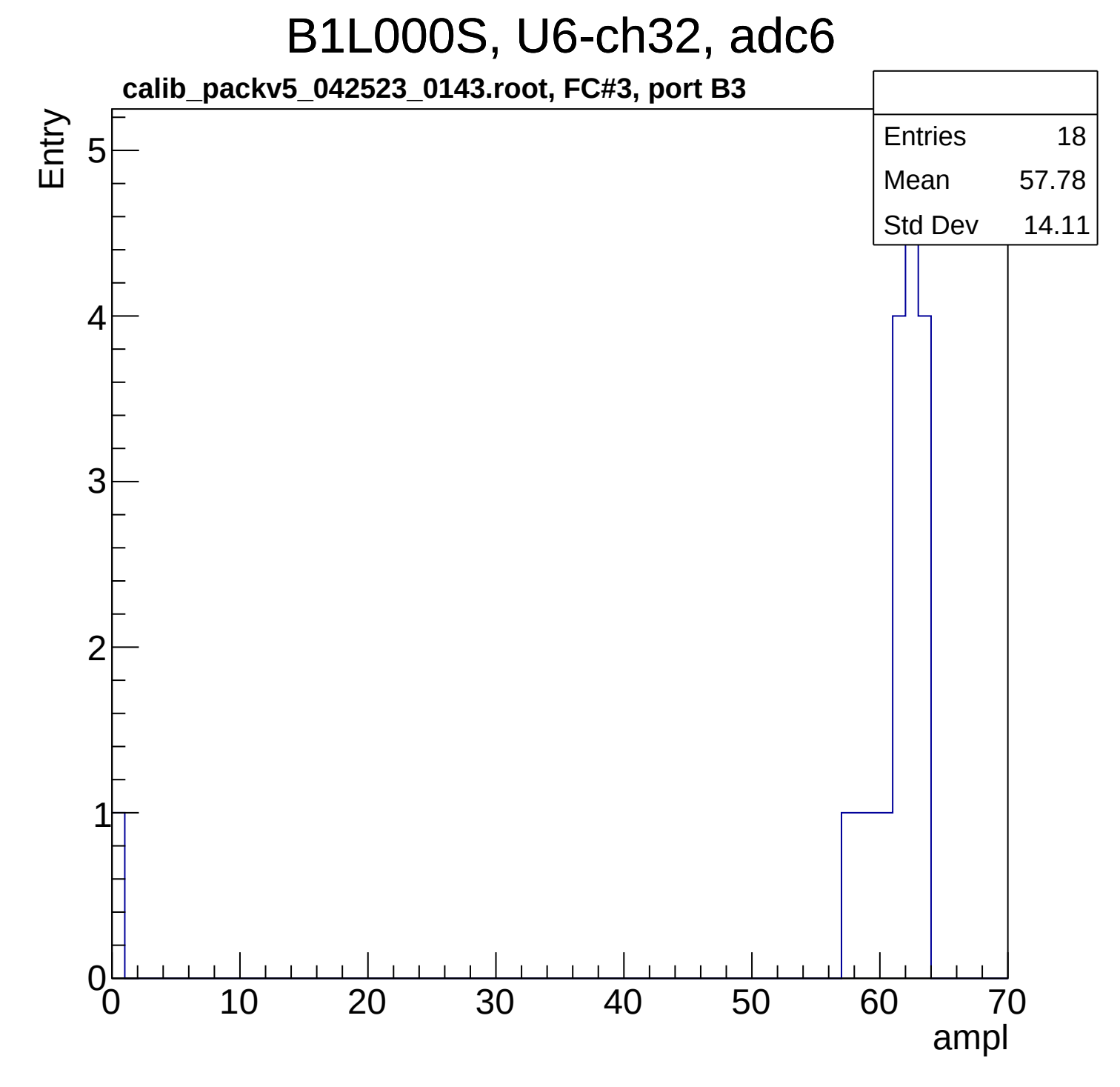

B1L000S, U6-ch32, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 36.05
Std Dev 2.668
Gaus mean : 36.2451
Gaus Width: 2.6650
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

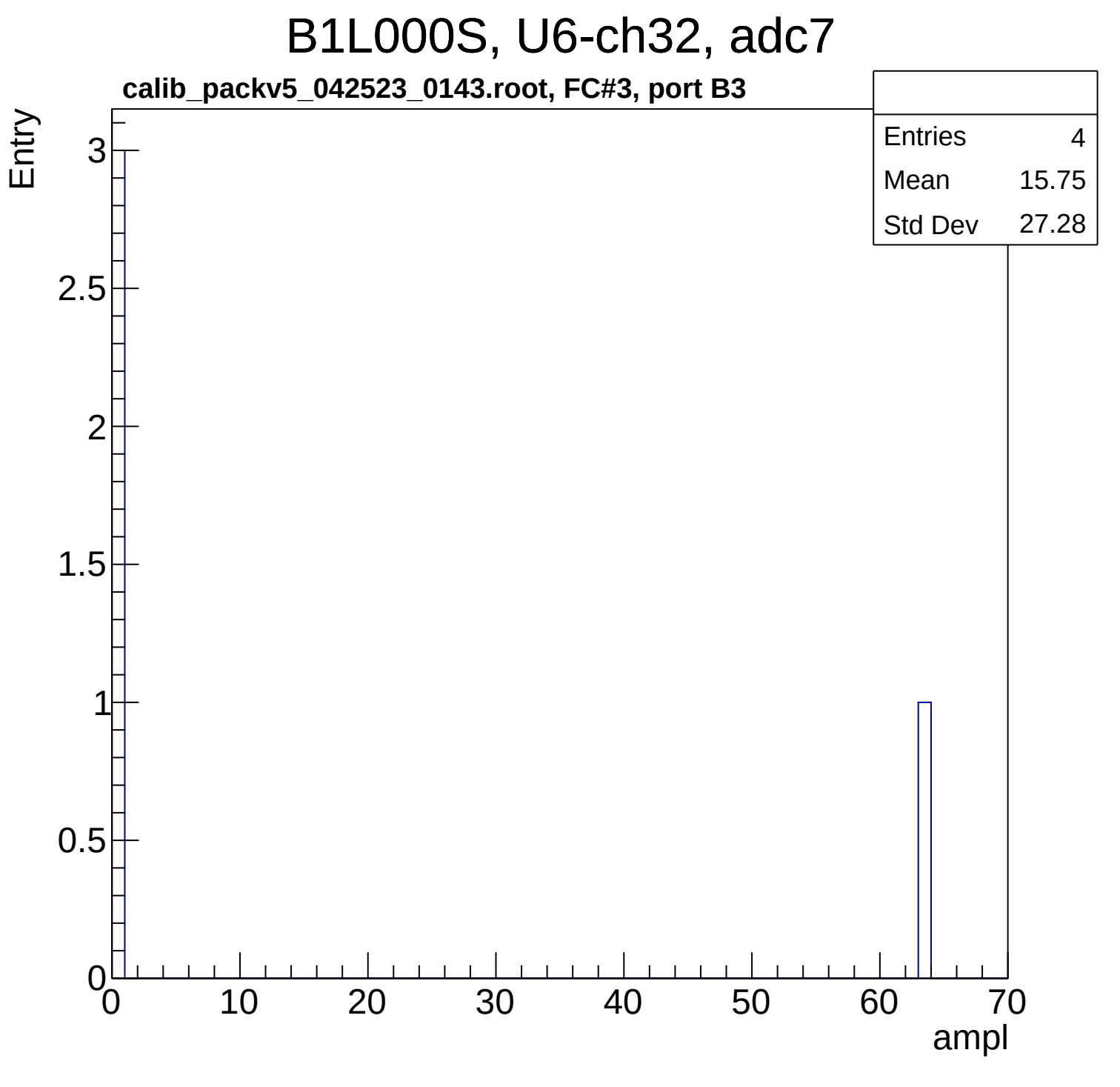

B1L000S, U6-ch32, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 42.09
Std Dev 2.589
Gaus mean : 42.9388
Gaus Width: 2.7466
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch32, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 47.7
Std Dev 3.014
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch32, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 53.82
Std Dev 2.709
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch32, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 59.22
Std Dev 2.427
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch32, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 18
Mean 57.78
Std Dev 14.11
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch32, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 4
Mean 15.75
Std Dev 27.28
Entry
ampl
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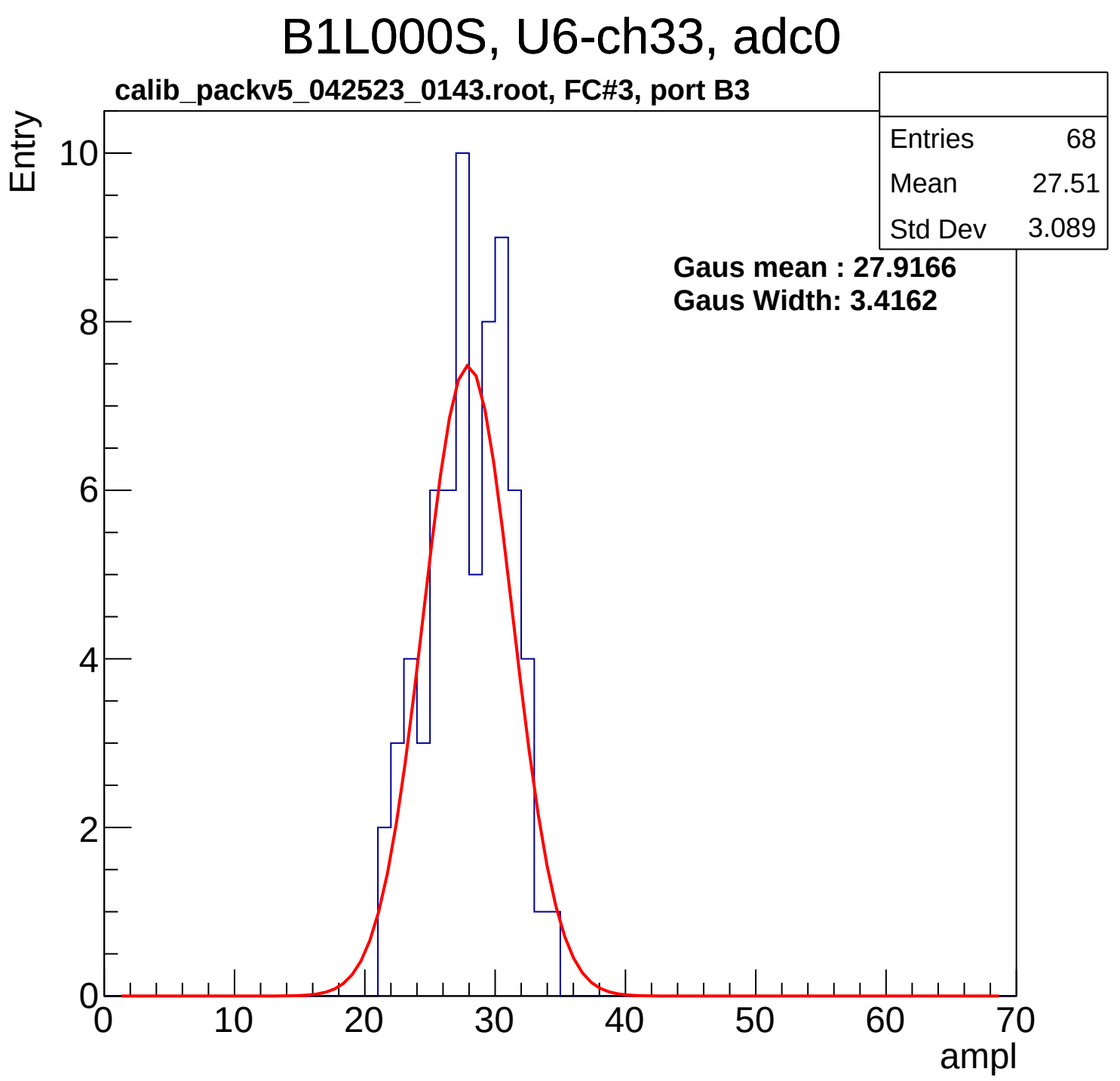
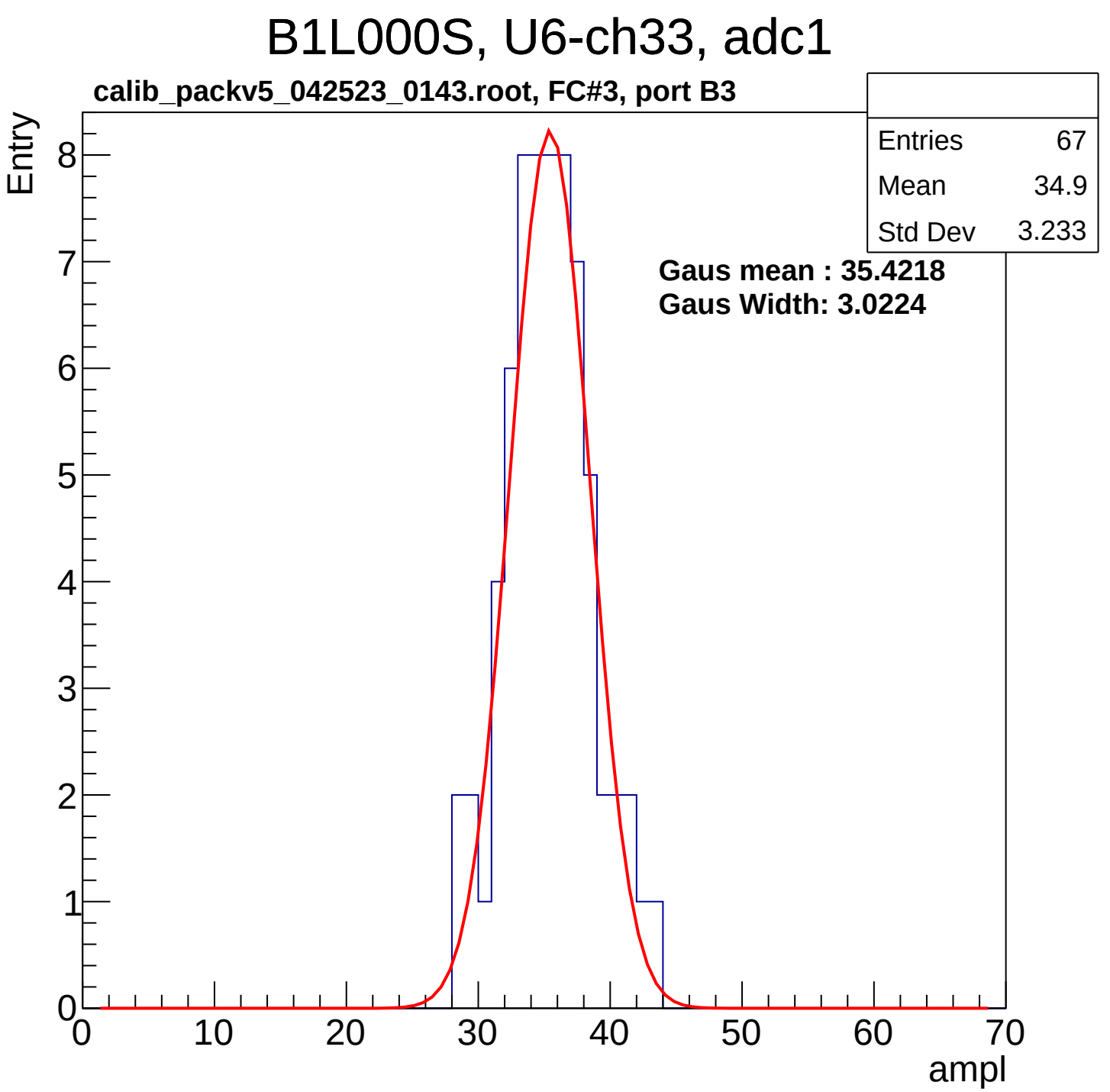
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L000S, U6-ch33, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 68
Mean 27.51
Std Dev 3.089
Gaus mean : 27.9166
Gaus Width: 3.4162
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch33, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 67
Mean 34.9
Std Dev 3.233
Gaus mean : 35.4218
Gaus Width: 3.0224
Entry
ampl
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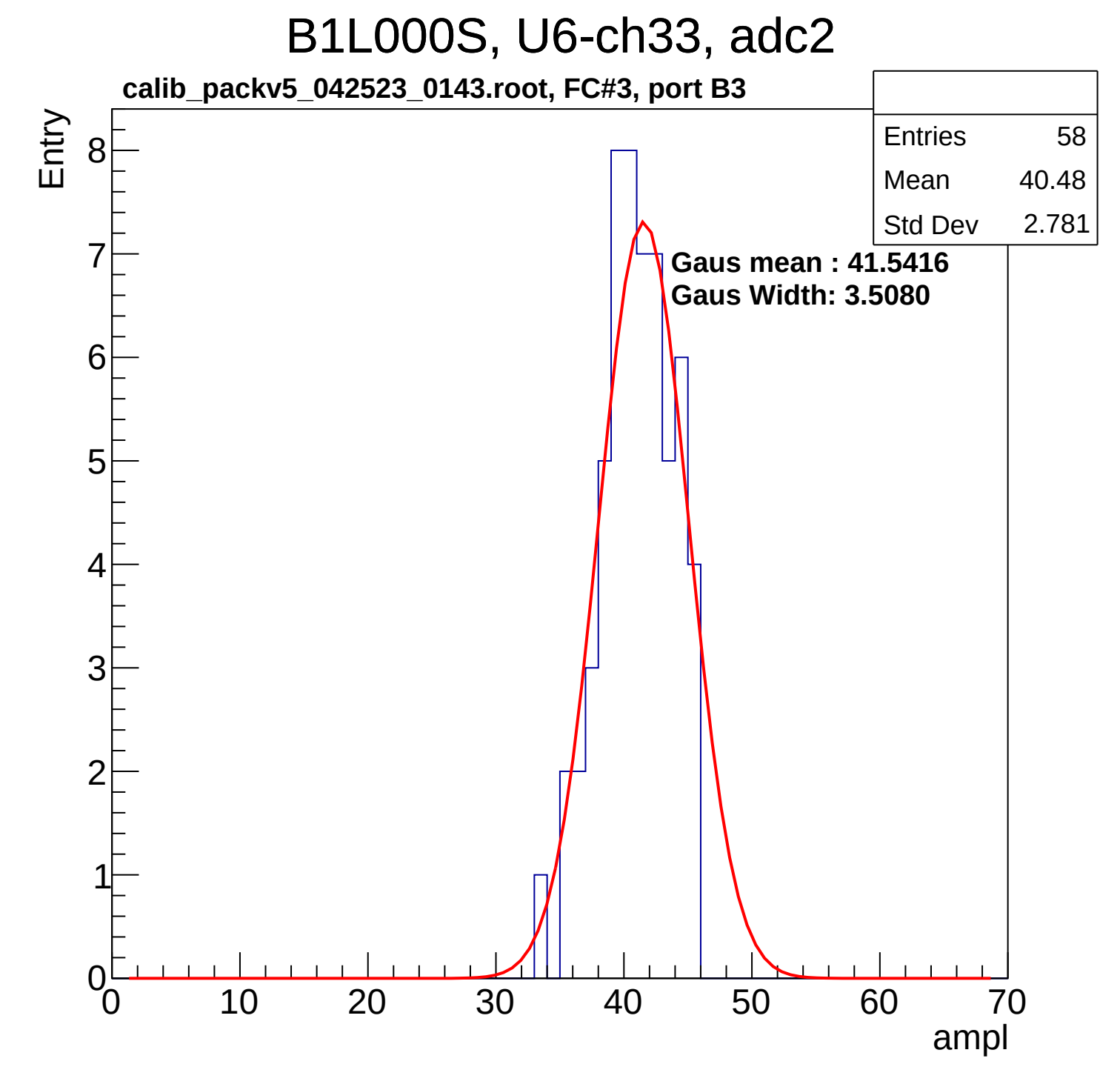
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch33, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 40.48
Std Dev 2.781
Gaus mean : 41.5416
Gaus Width: 3.5080
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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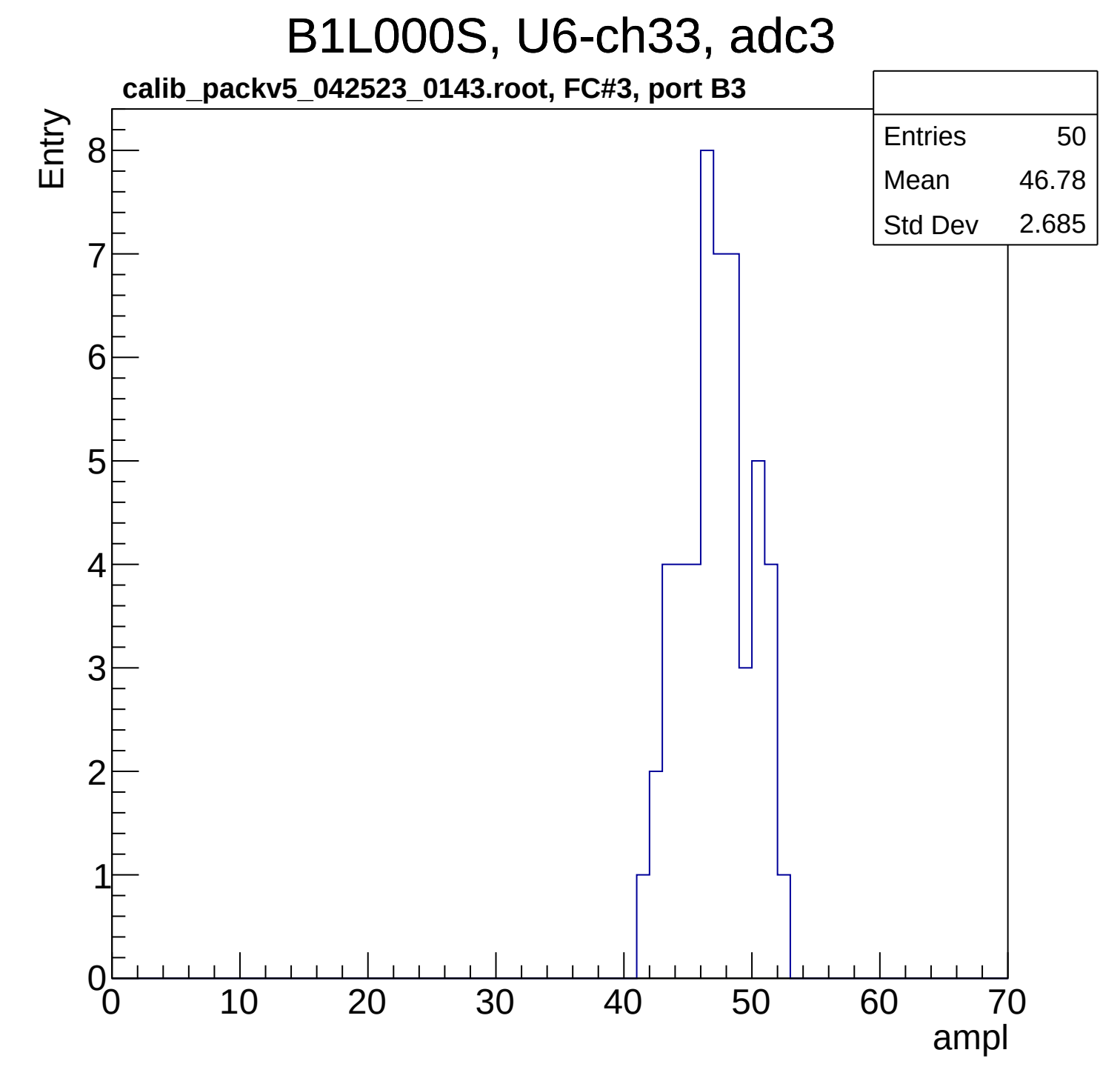
B1L000S, U6-ch33, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 46.78
Std Dev 2.685
Entry
ampl
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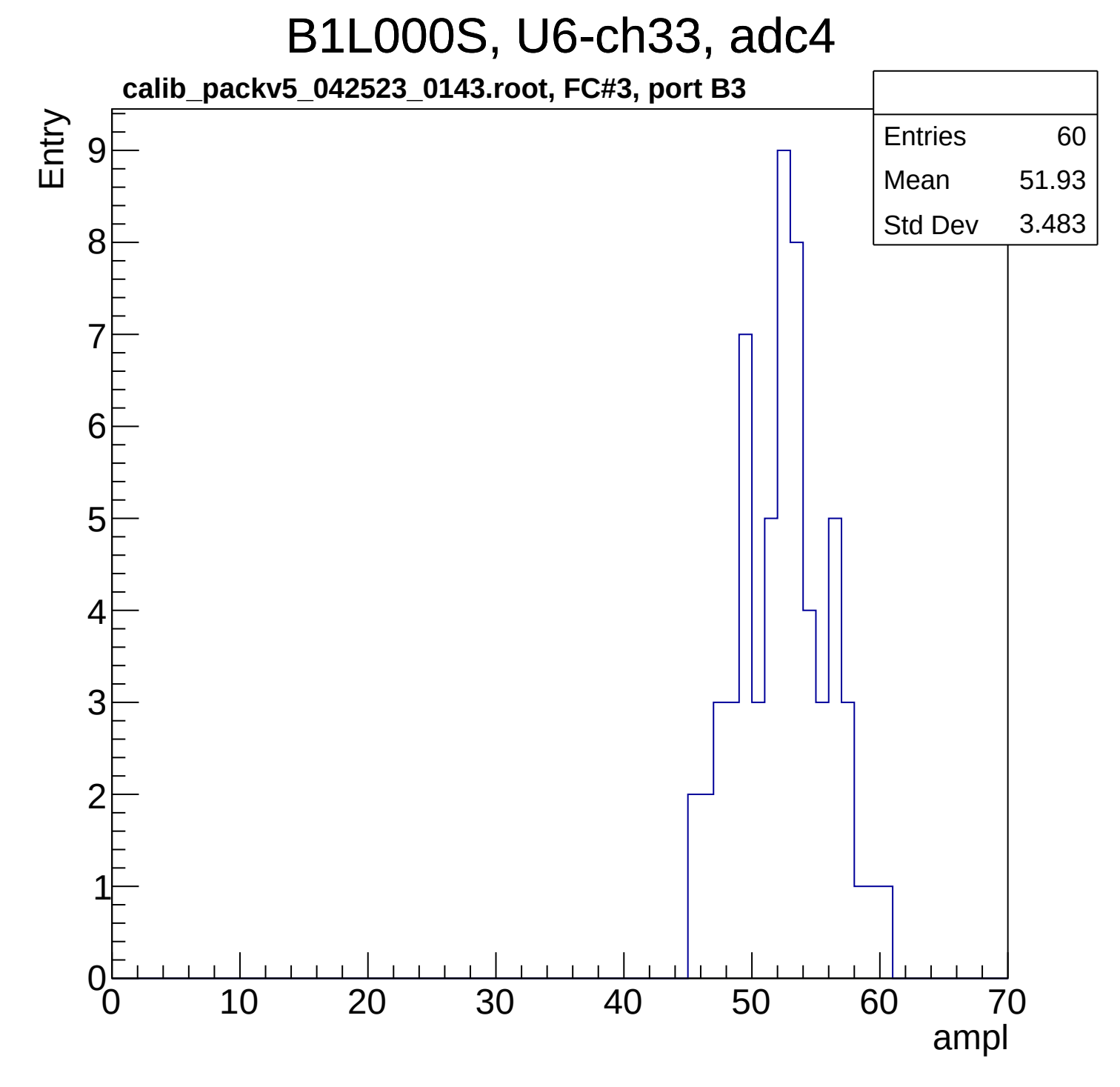
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch33, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 51.93
Std Dev 3.483
Entry
ampl
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5
6
7
8
9
0
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40
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60
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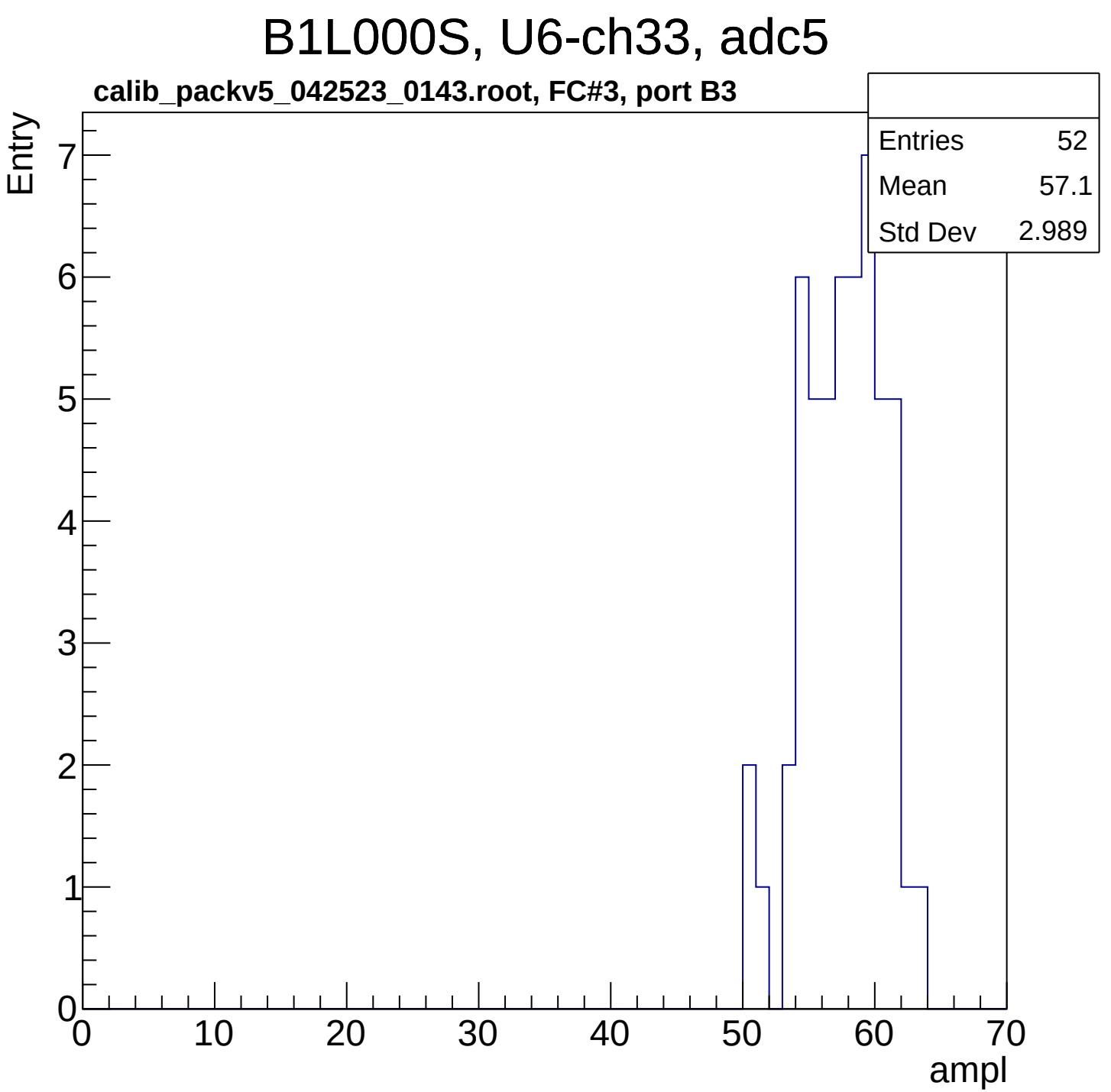
B1L000S, U6-ch33, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 57.1
Std Dev 2.989
Entry
ampl
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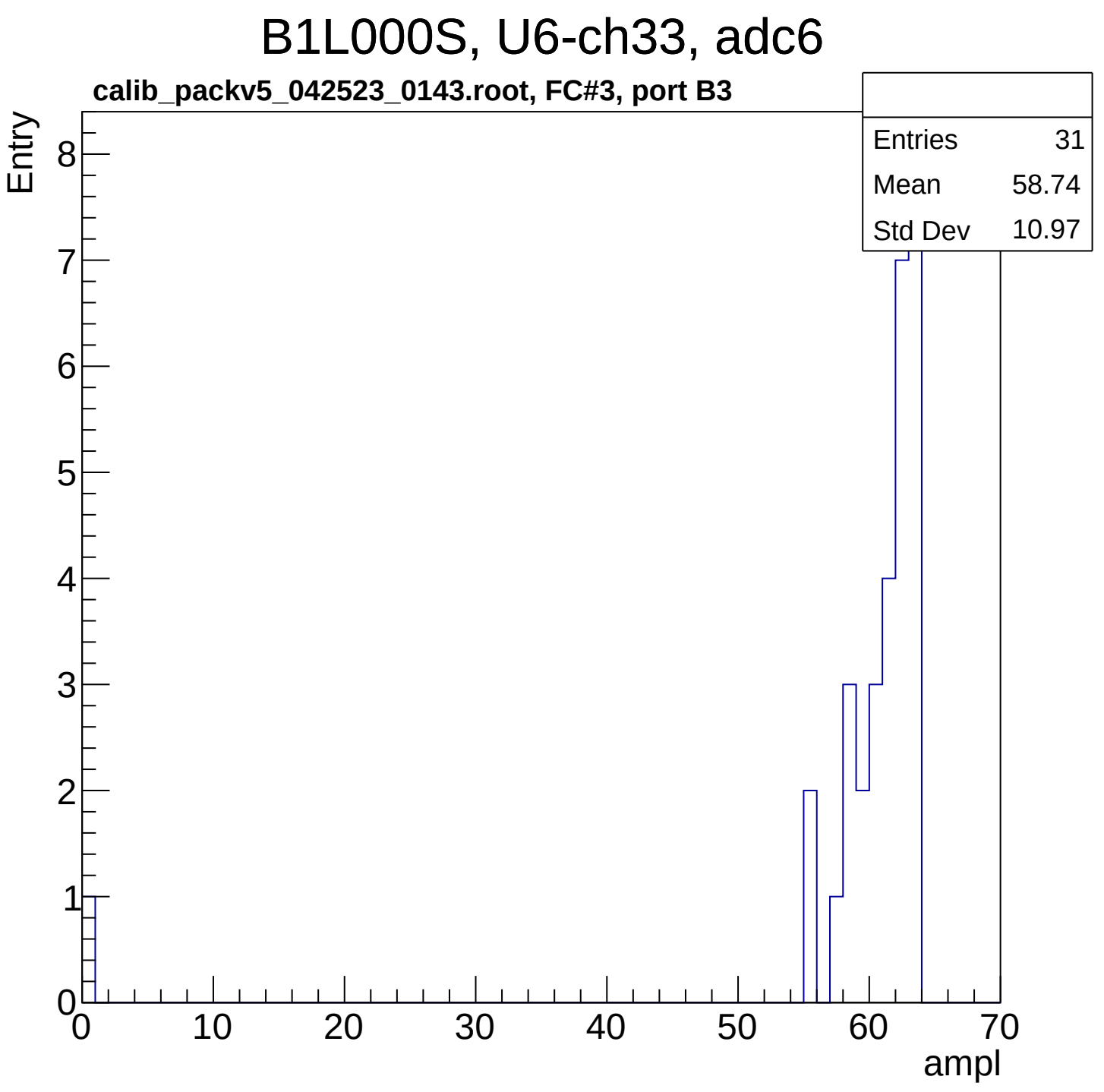
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch33, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 31
Mean 58.74
Std Dev 10.97
Entry
ampl
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3
4
5
6
7
8
0
10
20
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40
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60
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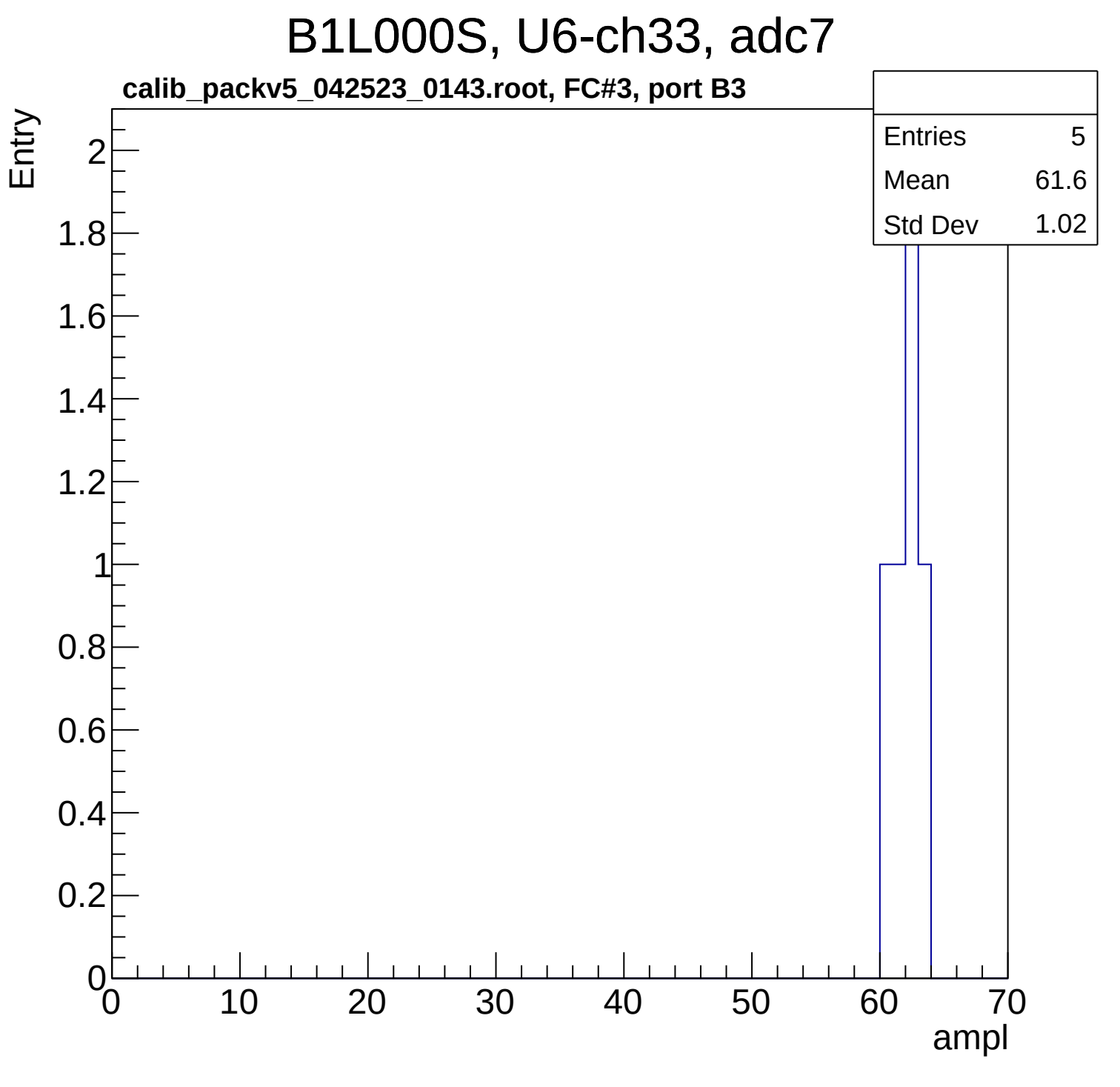
B1L000S, U6-ch33, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 5
Mean 61.6
Std Dev 1.02
Entry
ampl
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0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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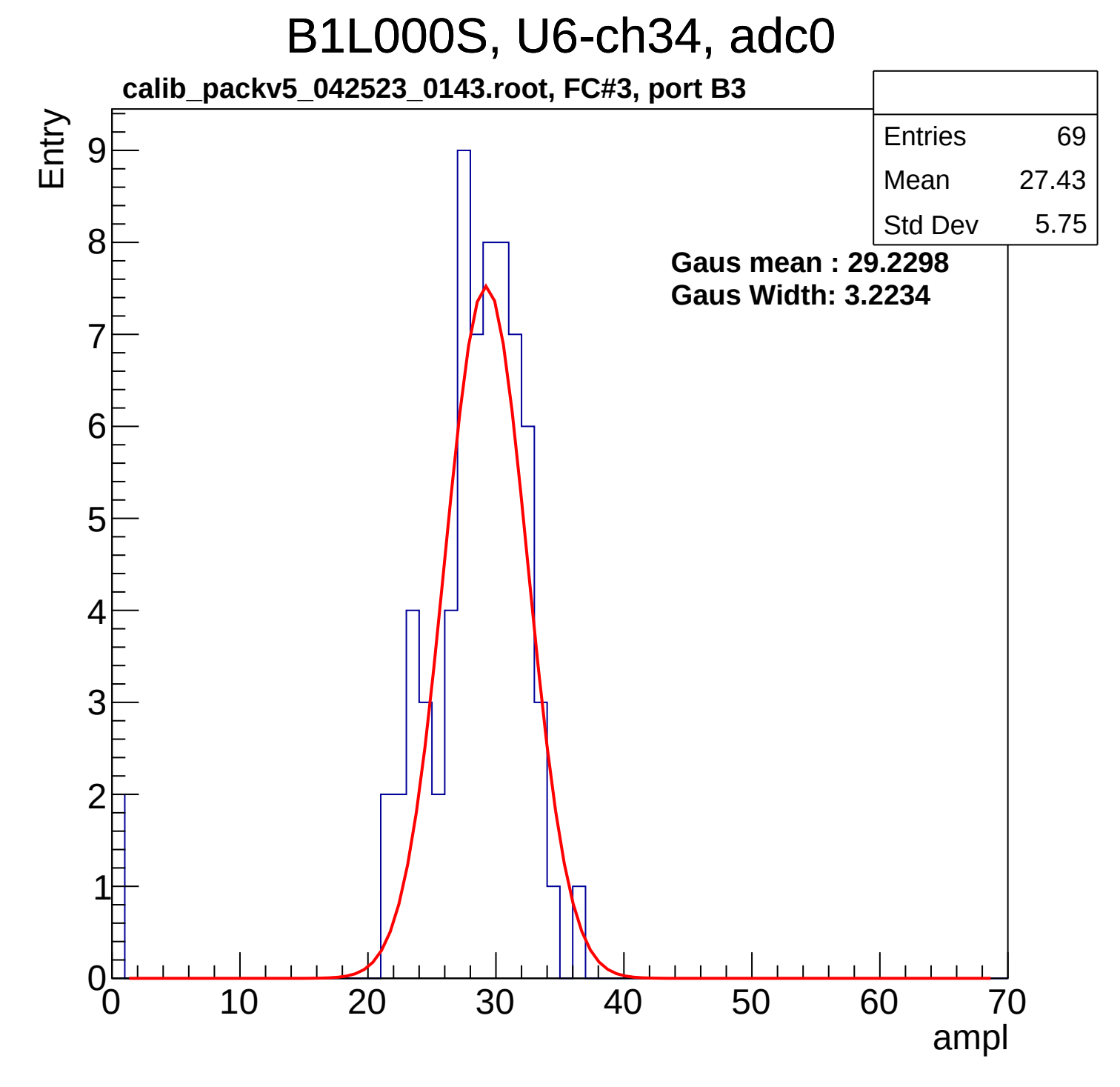
40
50
60
70


B1L000S, U6-ch34, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 69
Mean 27.43
Std Dev 5.75
Gaus mean : 29.2298
Gaus Width: 3.2234
Entry
ampl
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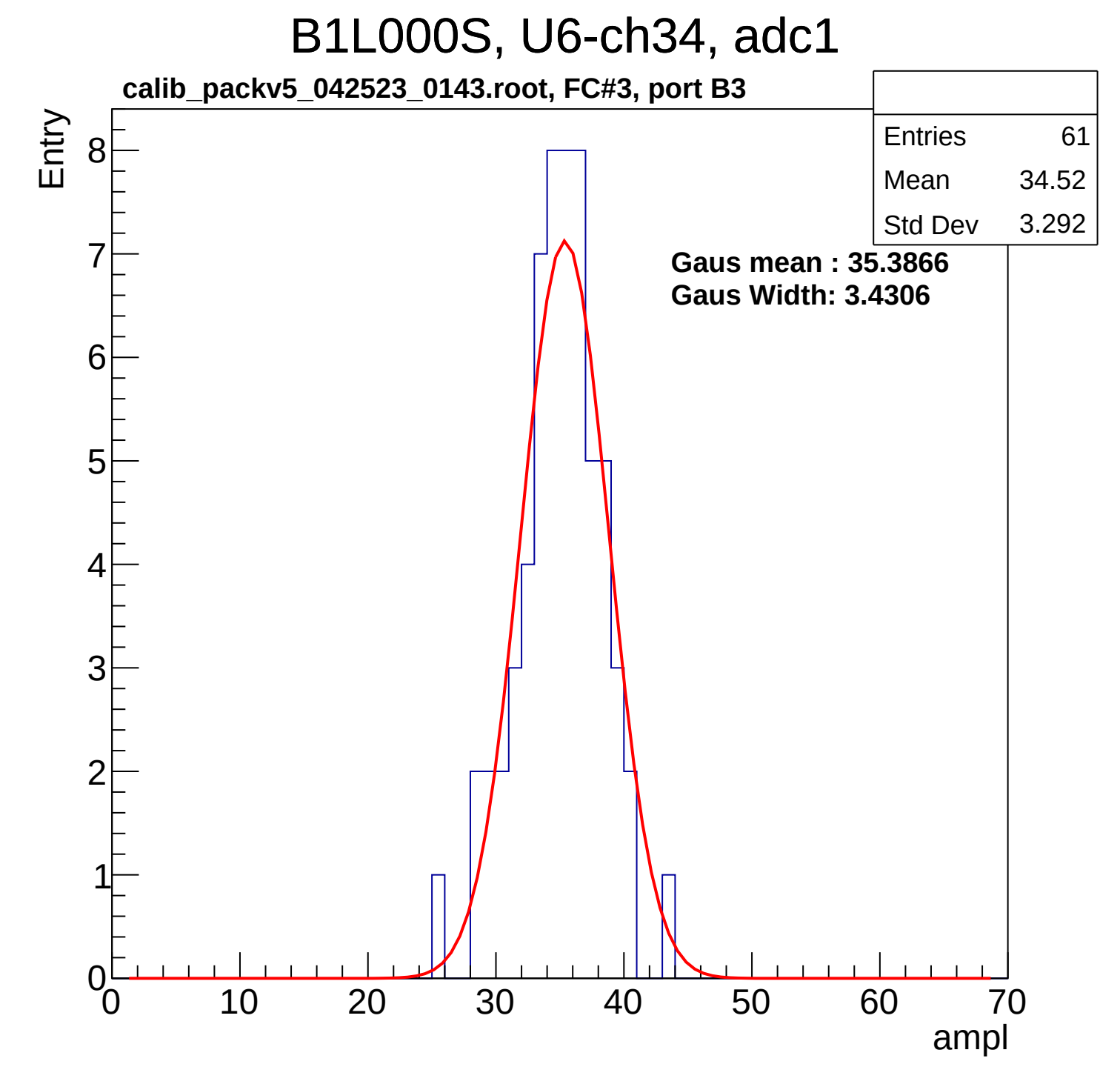
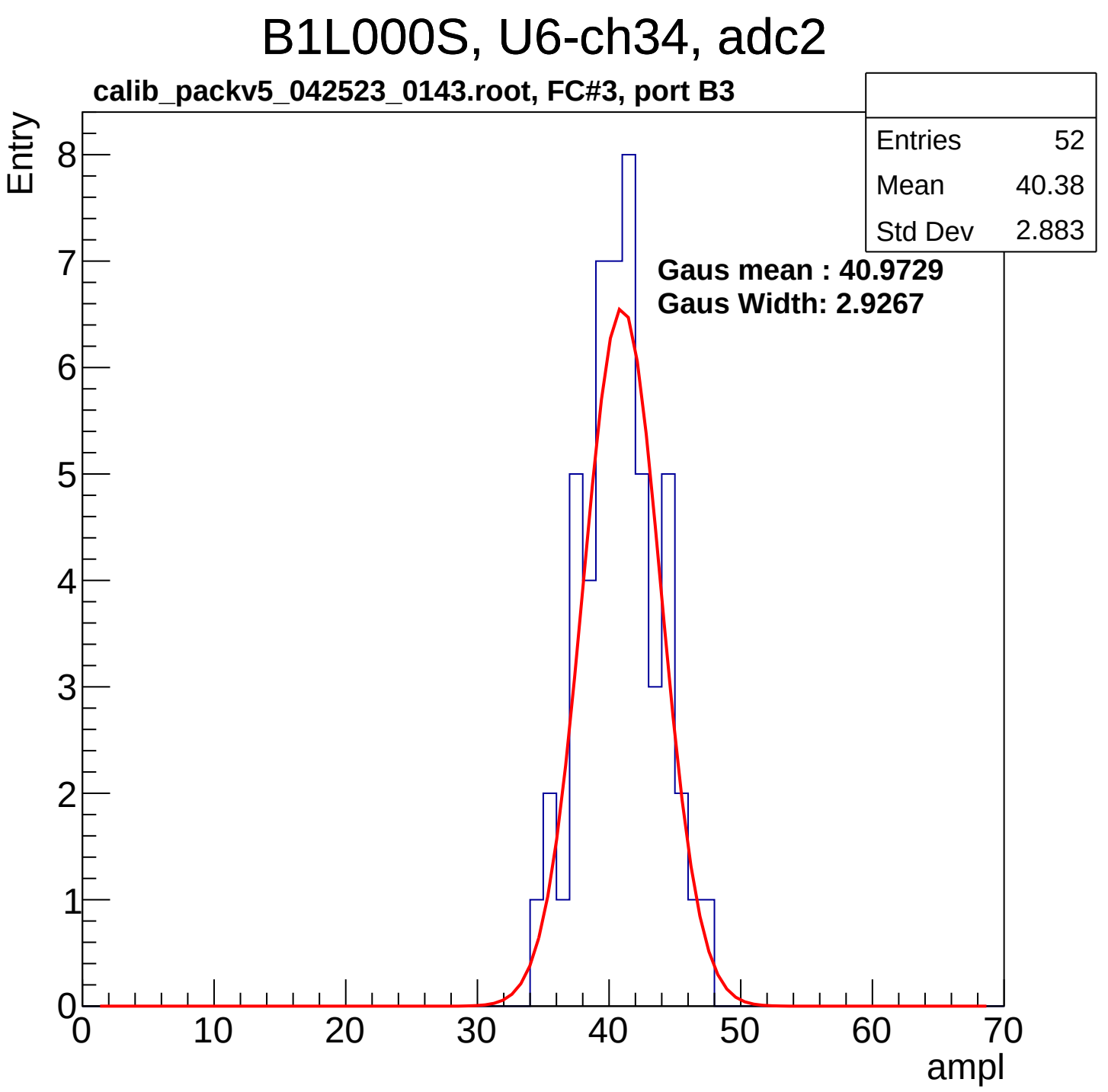
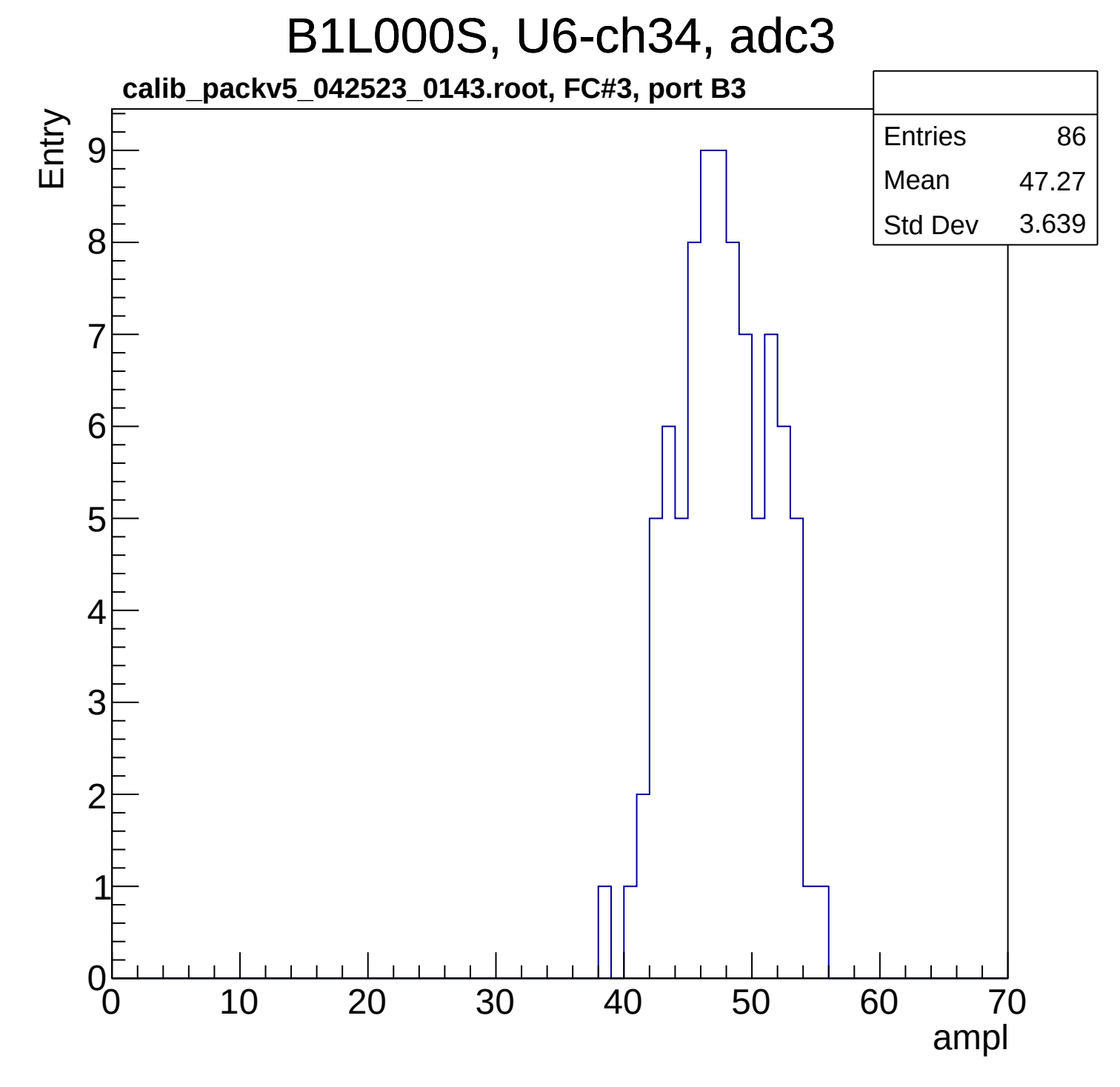
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch34, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 34.52
Std Dev 3.292
Gaus mean : 35.3866
Gaus Width: 3.4306
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch34, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 40.38
Std Dev 2.883
Gaus mean : 40.9729
Gaus Width: 2.9267
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch34, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 86
Mean 47.27
Std Dev 3.639
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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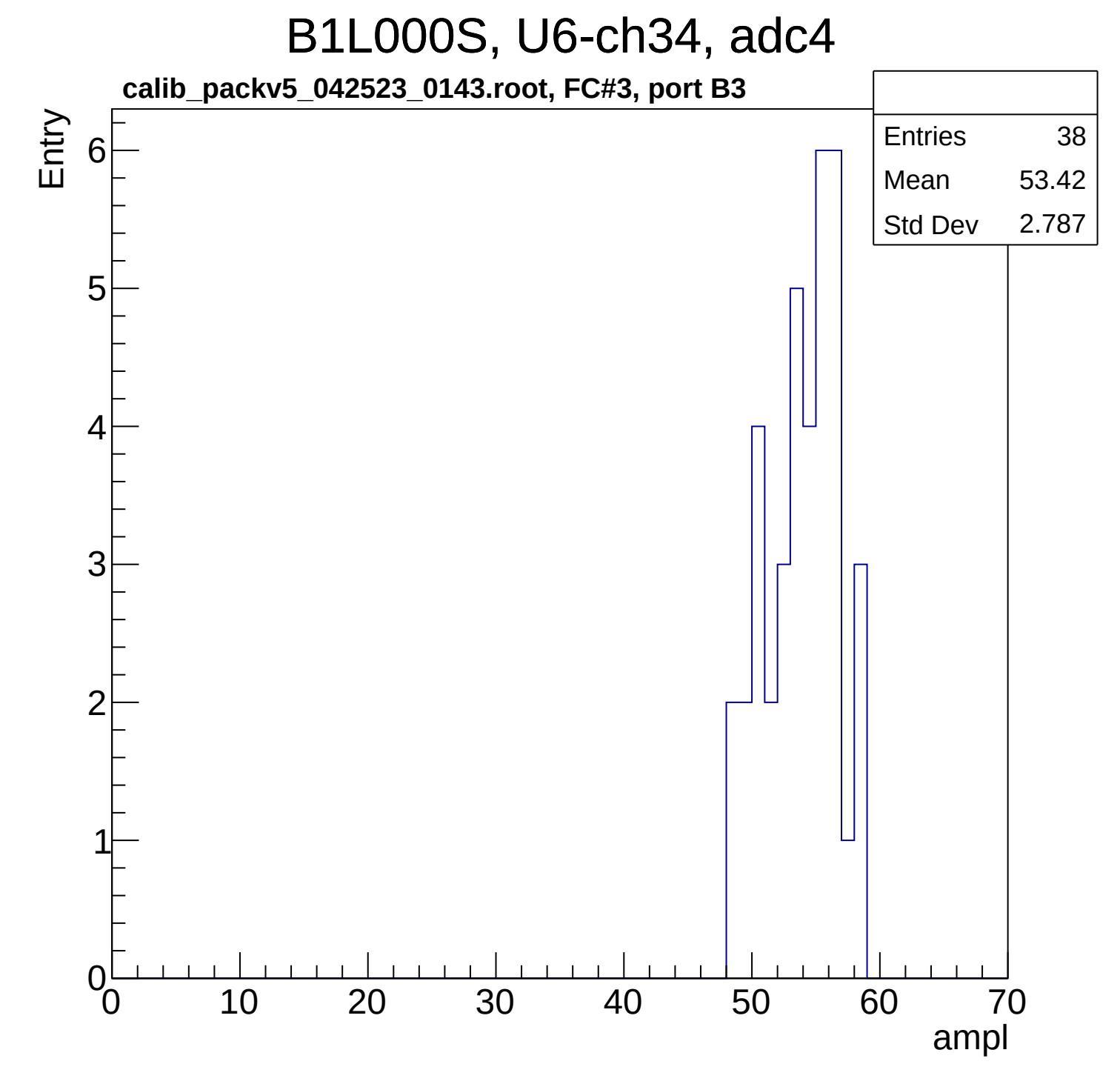
B1L000S, U6-ch34, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 38
Mean 53.42
Std Dev 2.787
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
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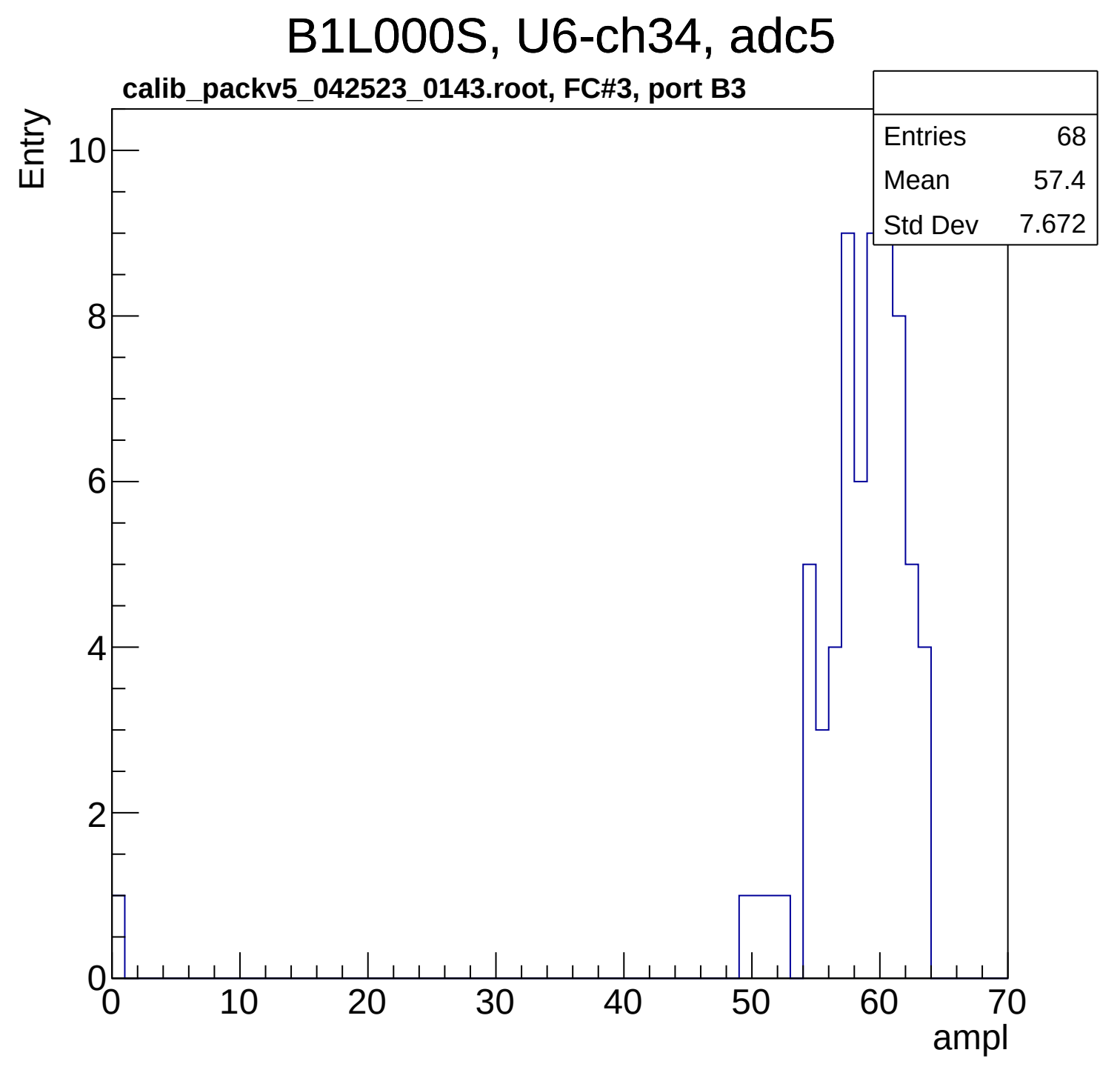
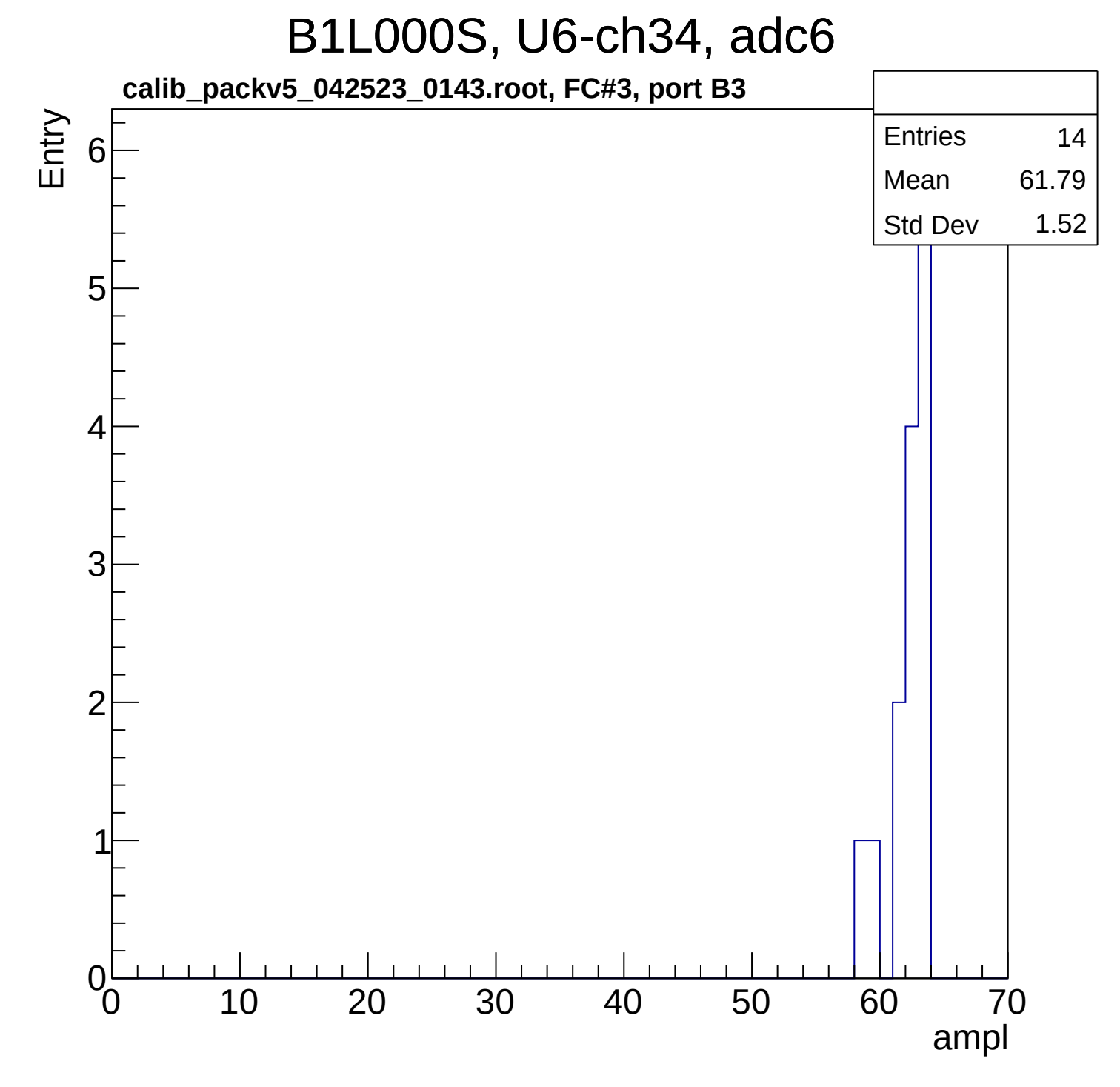
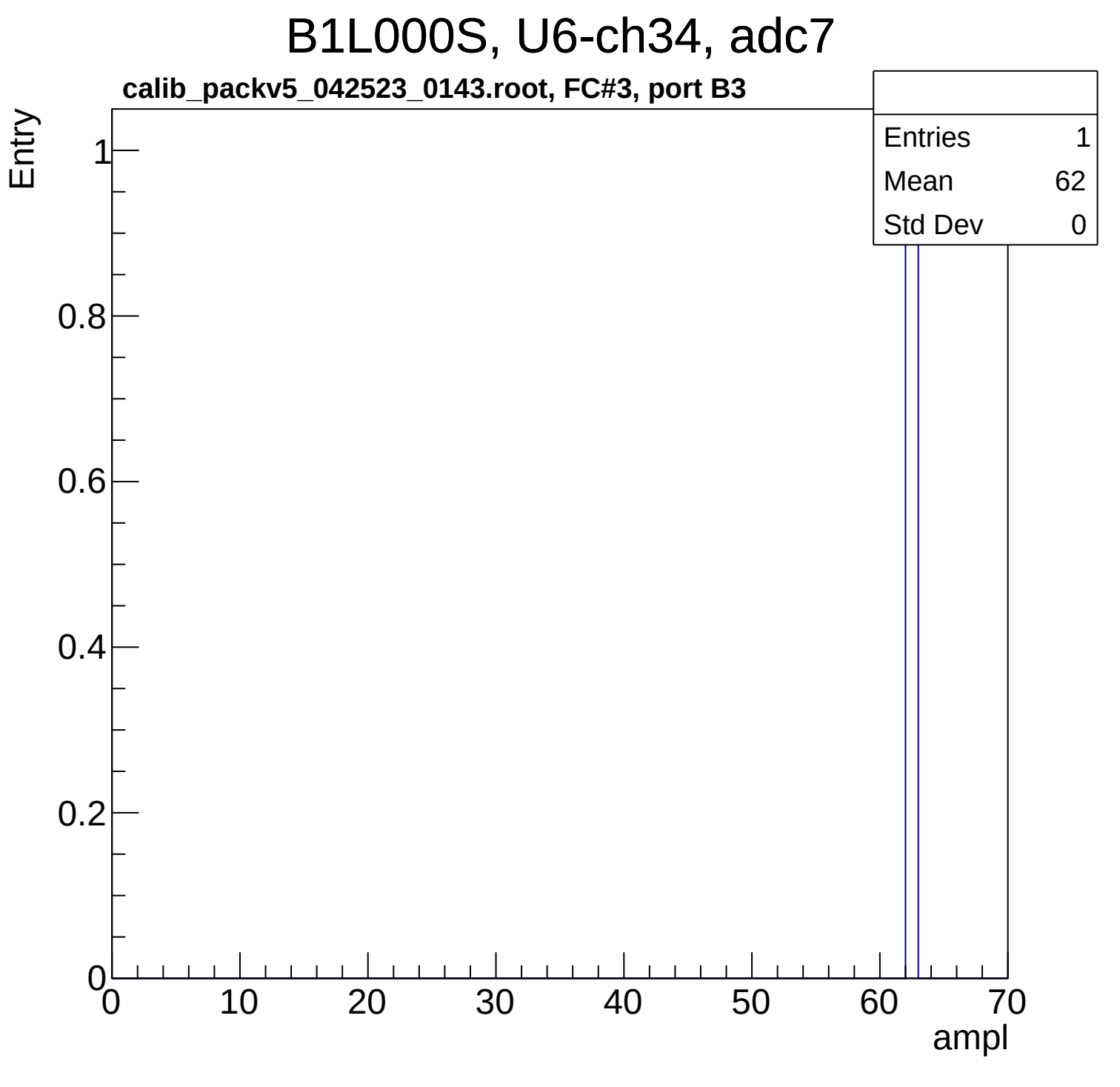

B1L000S, U6-ch34, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 68
Mean 57.4
Std Dev 7.672
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch34, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 14
Mean 61.79
Std Dev 1.52
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch34, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
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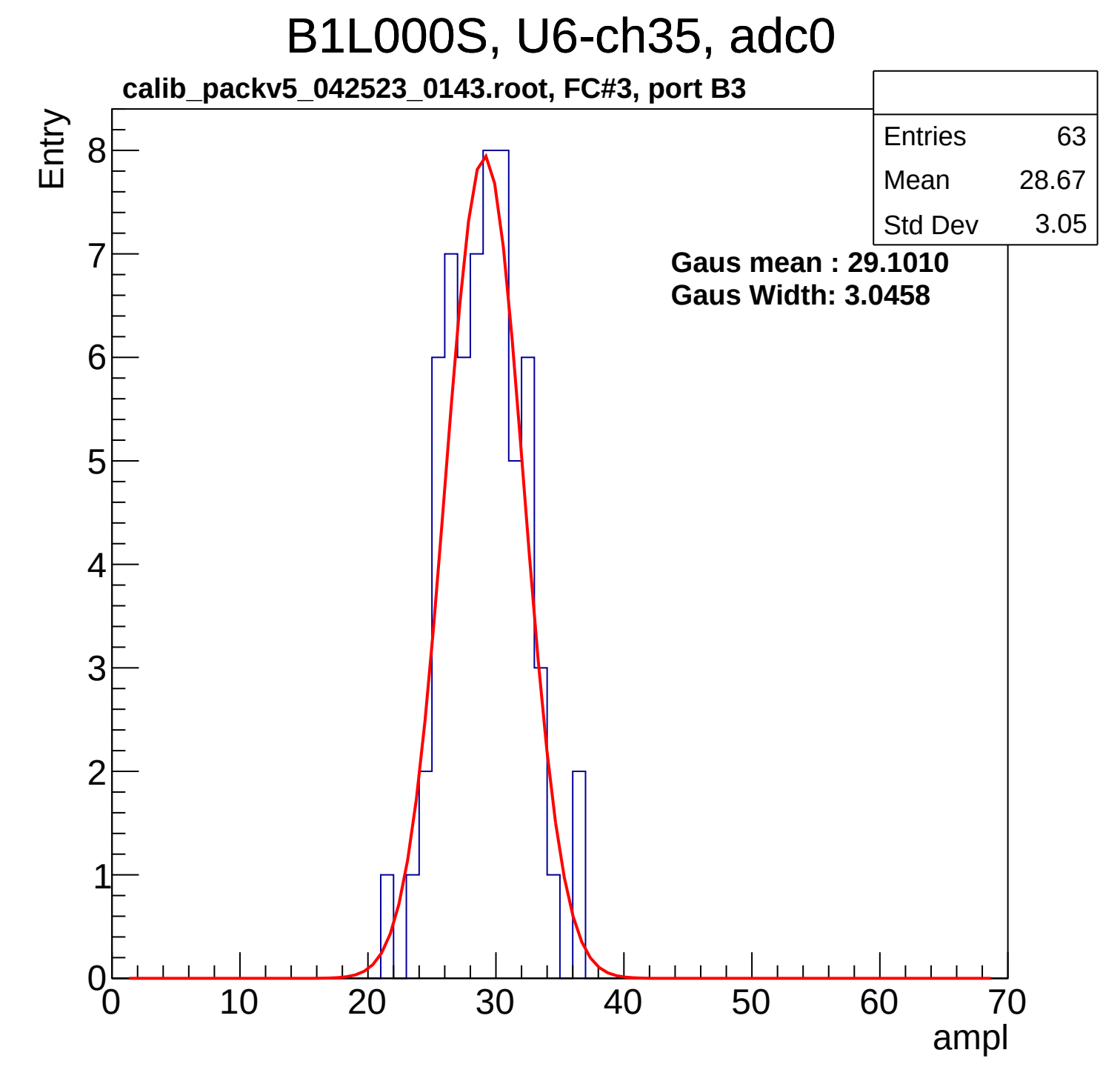
40
50
60
70
ampl


B1L000S, U6-ch35, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 28.67
Std Dev 3.05
Gaus mean : 29.1010
Gaus Width: 3.0458
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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40
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60
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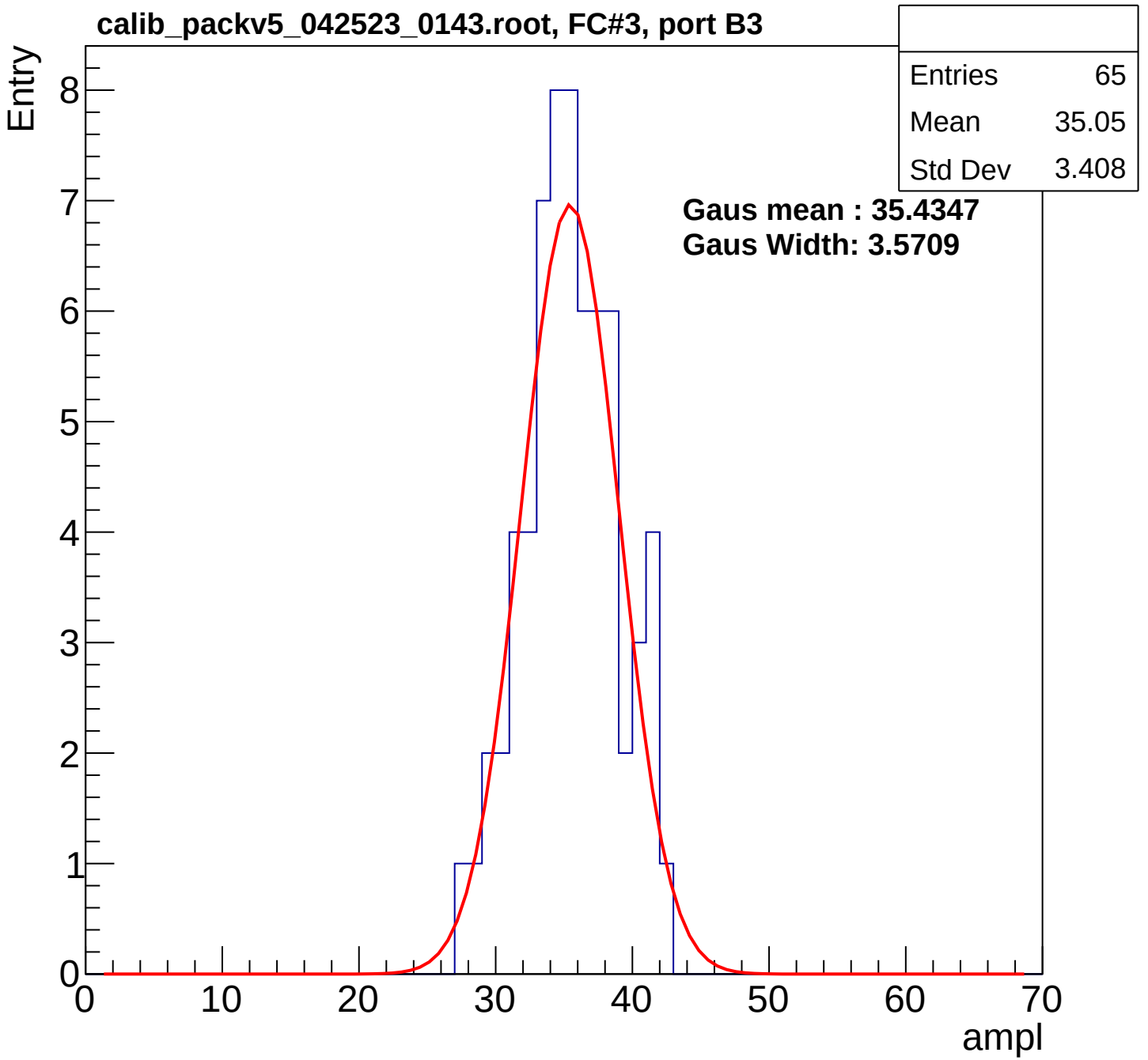
B1L000S, U6-ch35, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 35.05
Std Dev 3.408
Gaus mean : 35.4347
Gaus Width: 3.5709
Entry
ampl
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1
2
3
4
5
6
7
8
0
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40
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60
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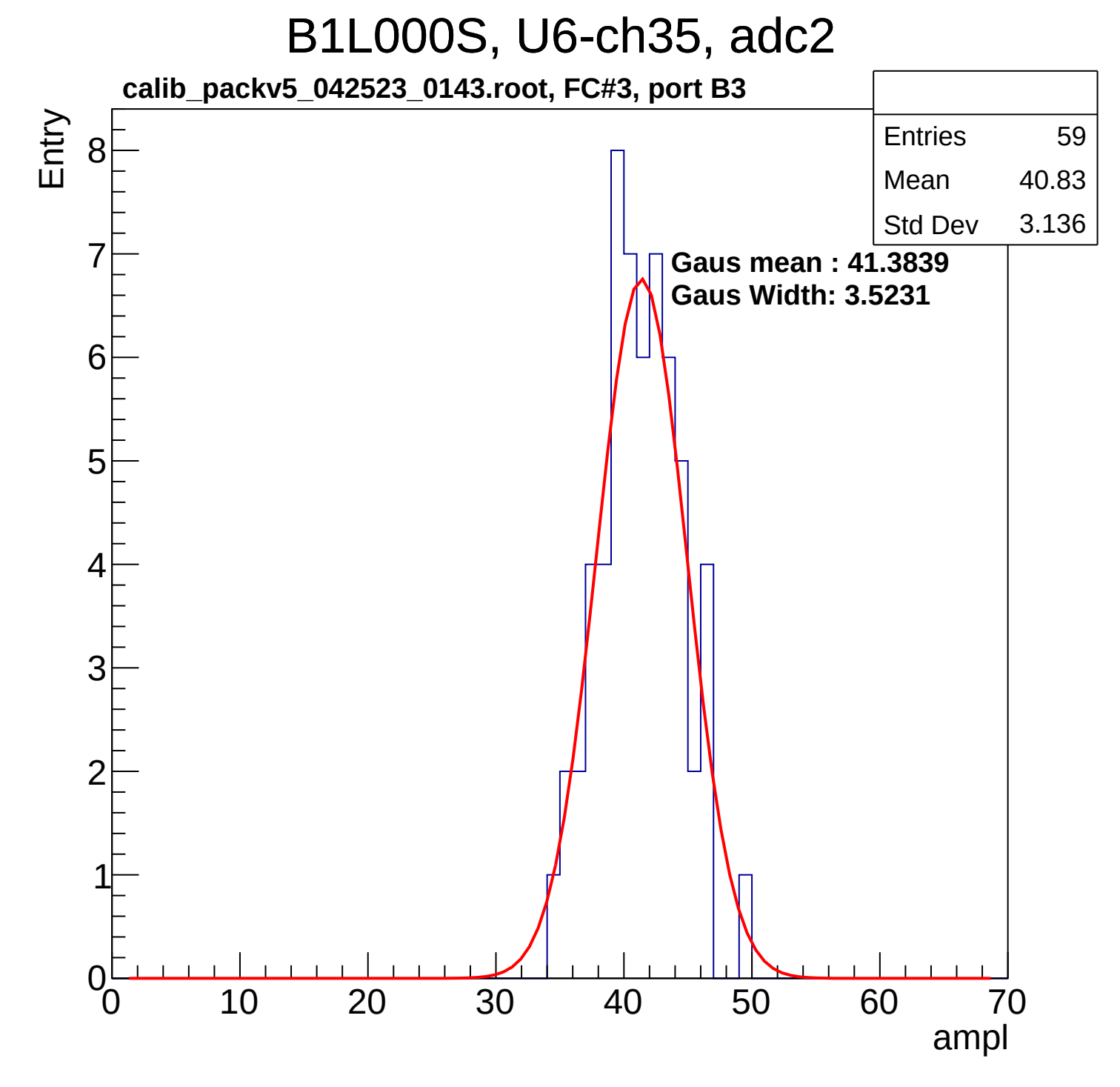
B1L000S, U6-ch35, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 40.83
Std Dev 3.136
Gaus mean : 41.3839
Gaus Width: 3.5231
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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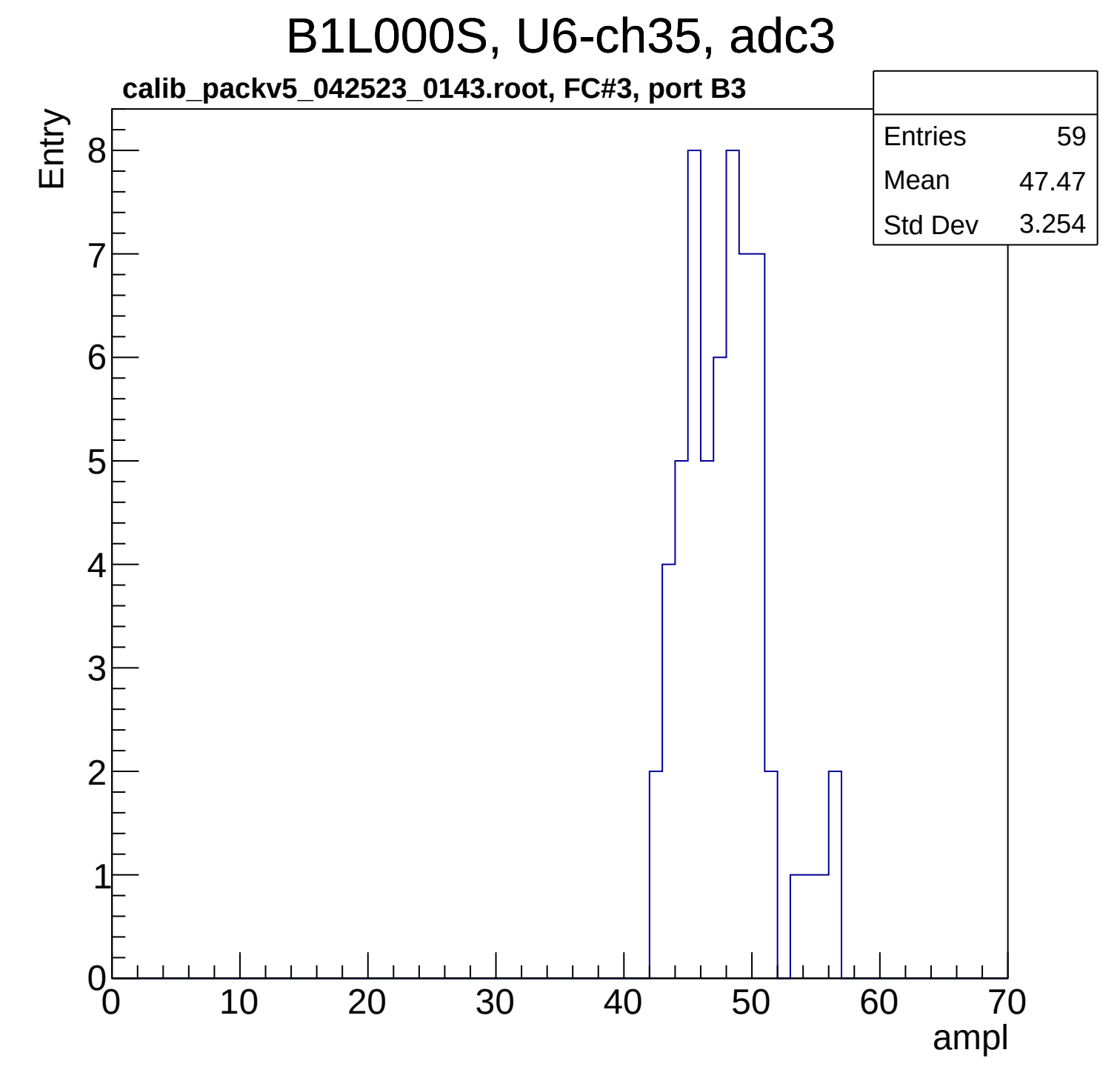
B1L000S, U6-ch35, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 47.47
Std Dev 3.254
Entry
ampl
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1
2
3
4
5
6
7
8
0
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40
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60
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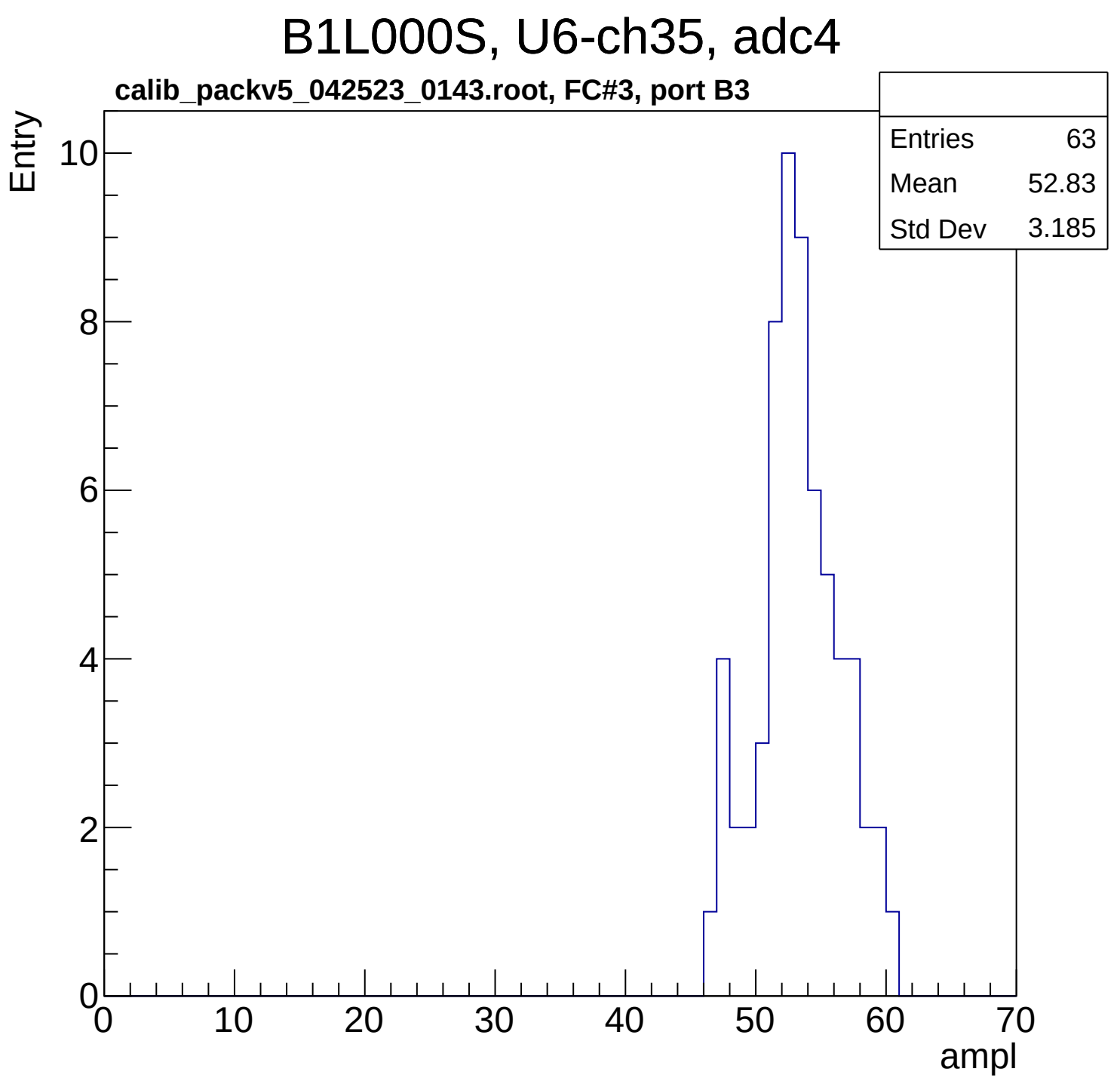
B1L000S, U6-ch35, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 52.83
Std Dev 3.185
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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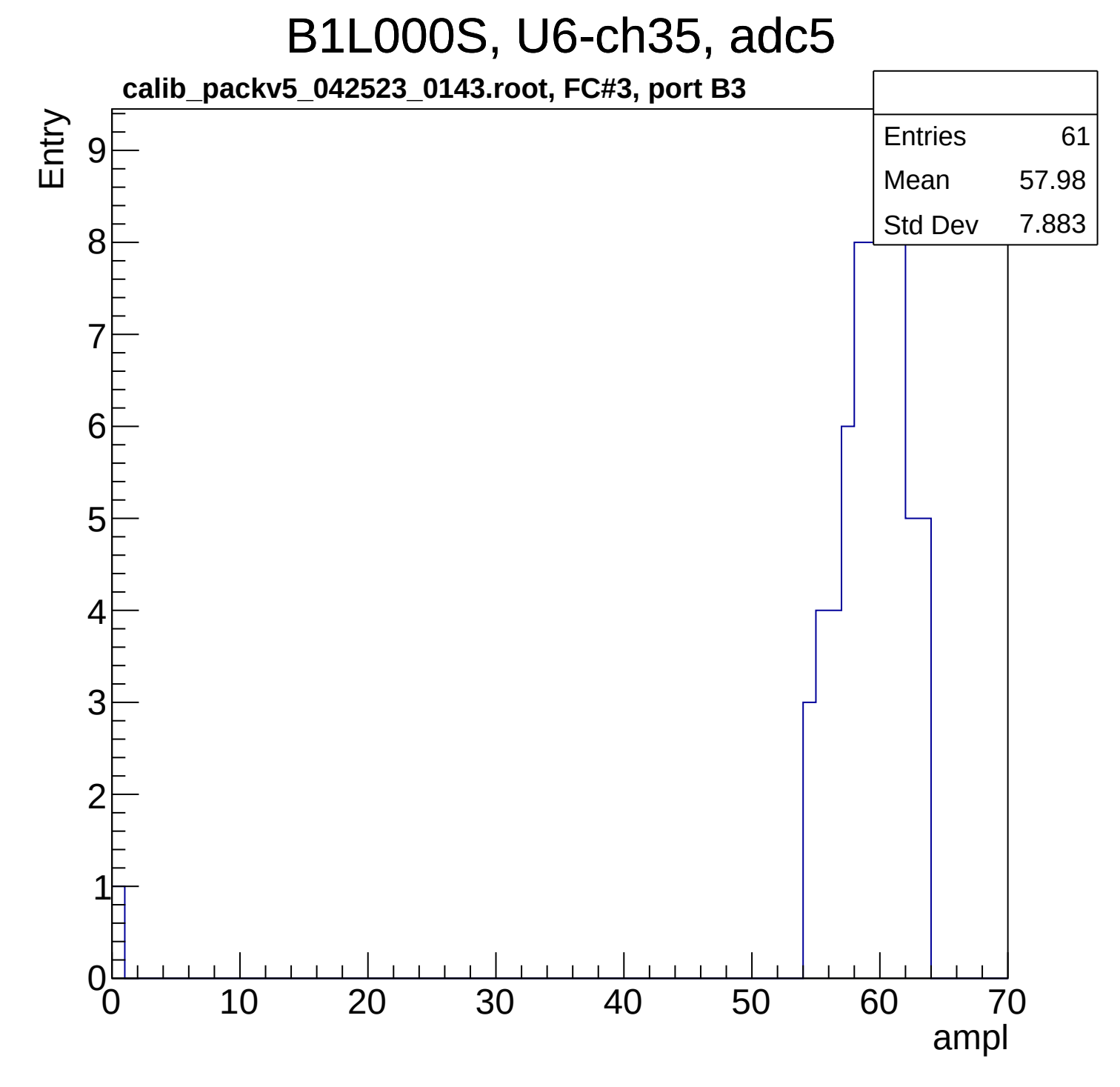
B1L000S, U6-ch35, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 57.98
Std Dev 7.883
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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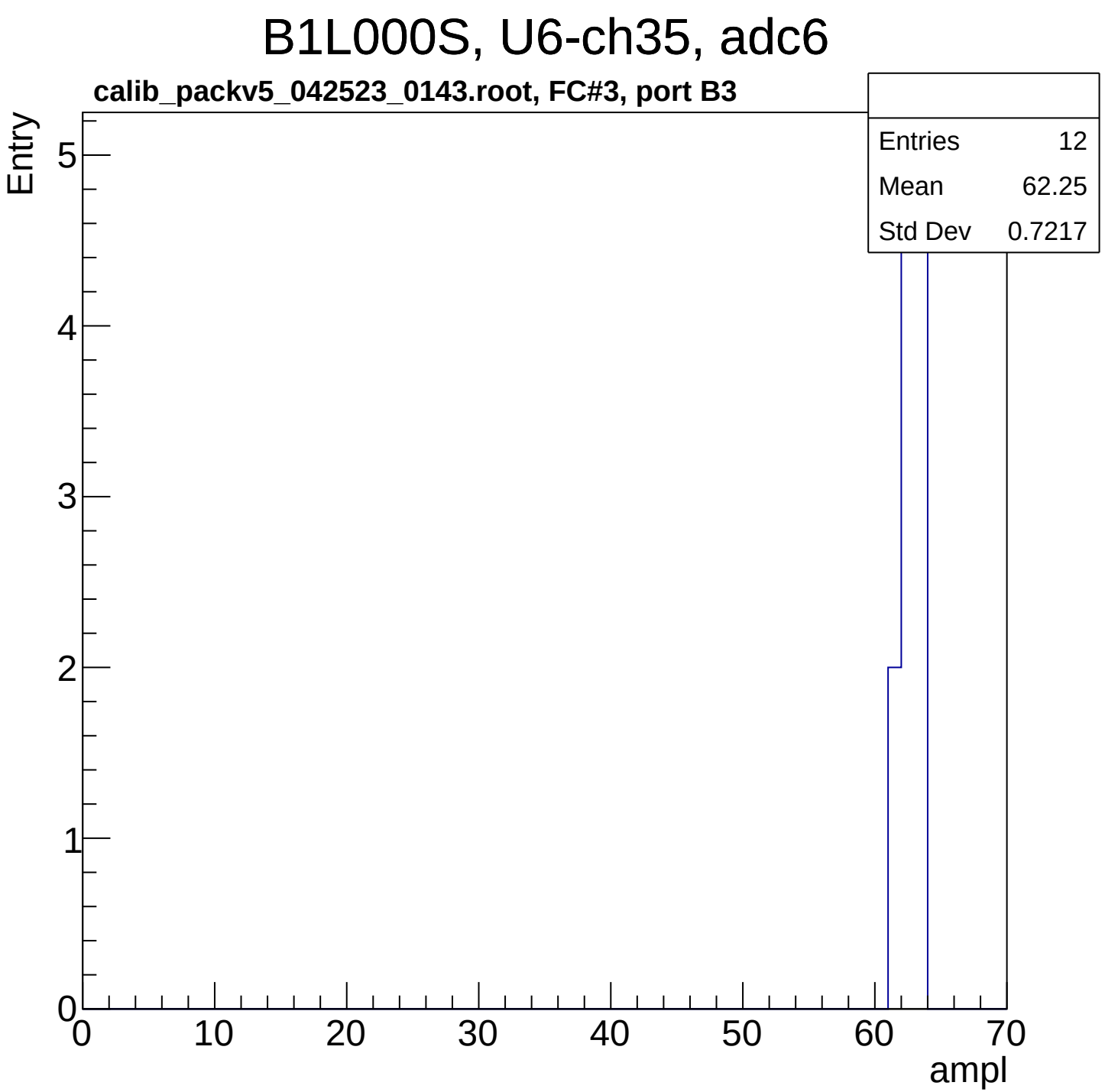
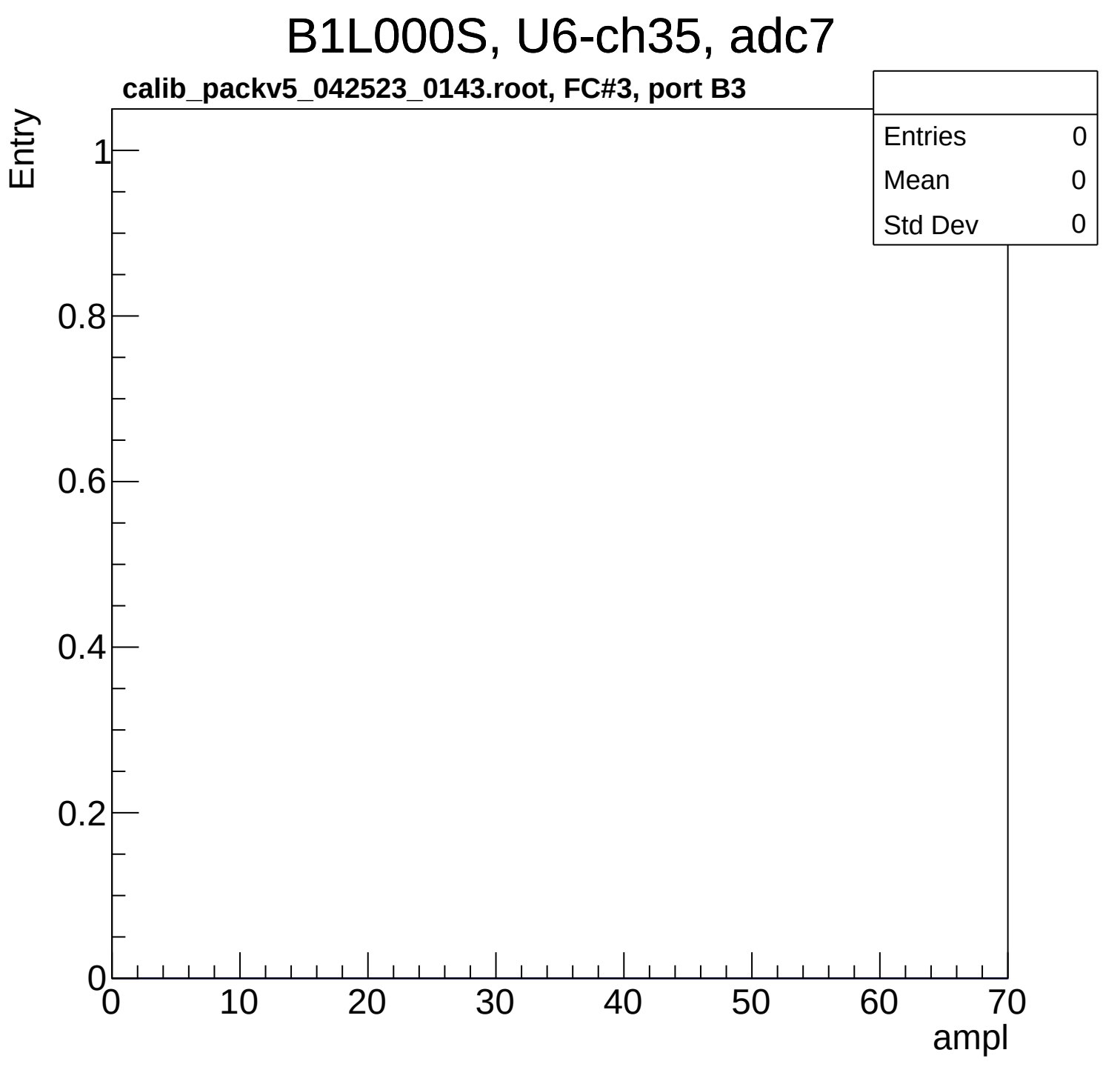

B1L000S, U6-ch35, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 12
Mean 62.25
Std Dev 0.7217
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch35, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 0
Mean 0
Std Dev 0
Entry
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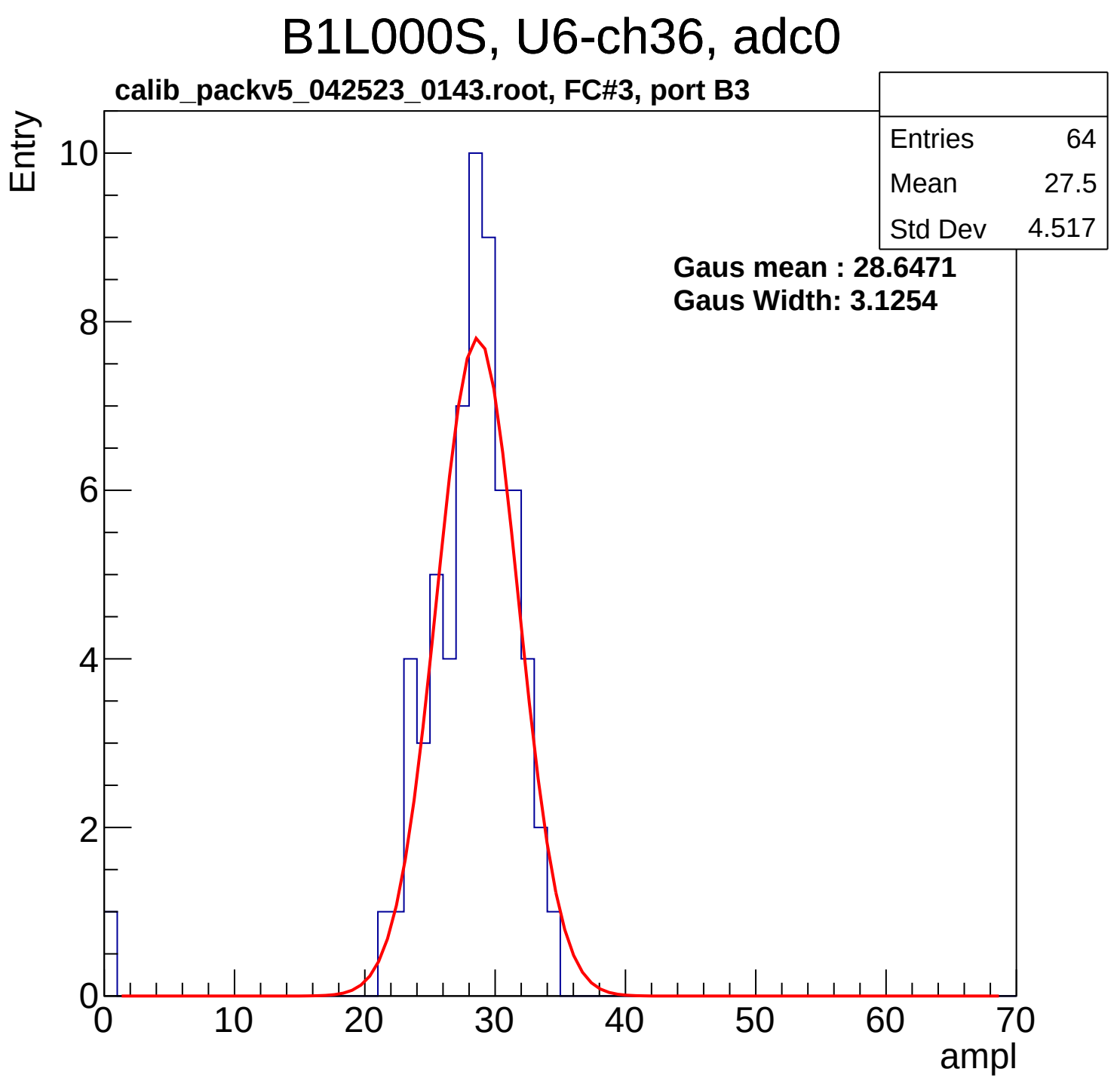
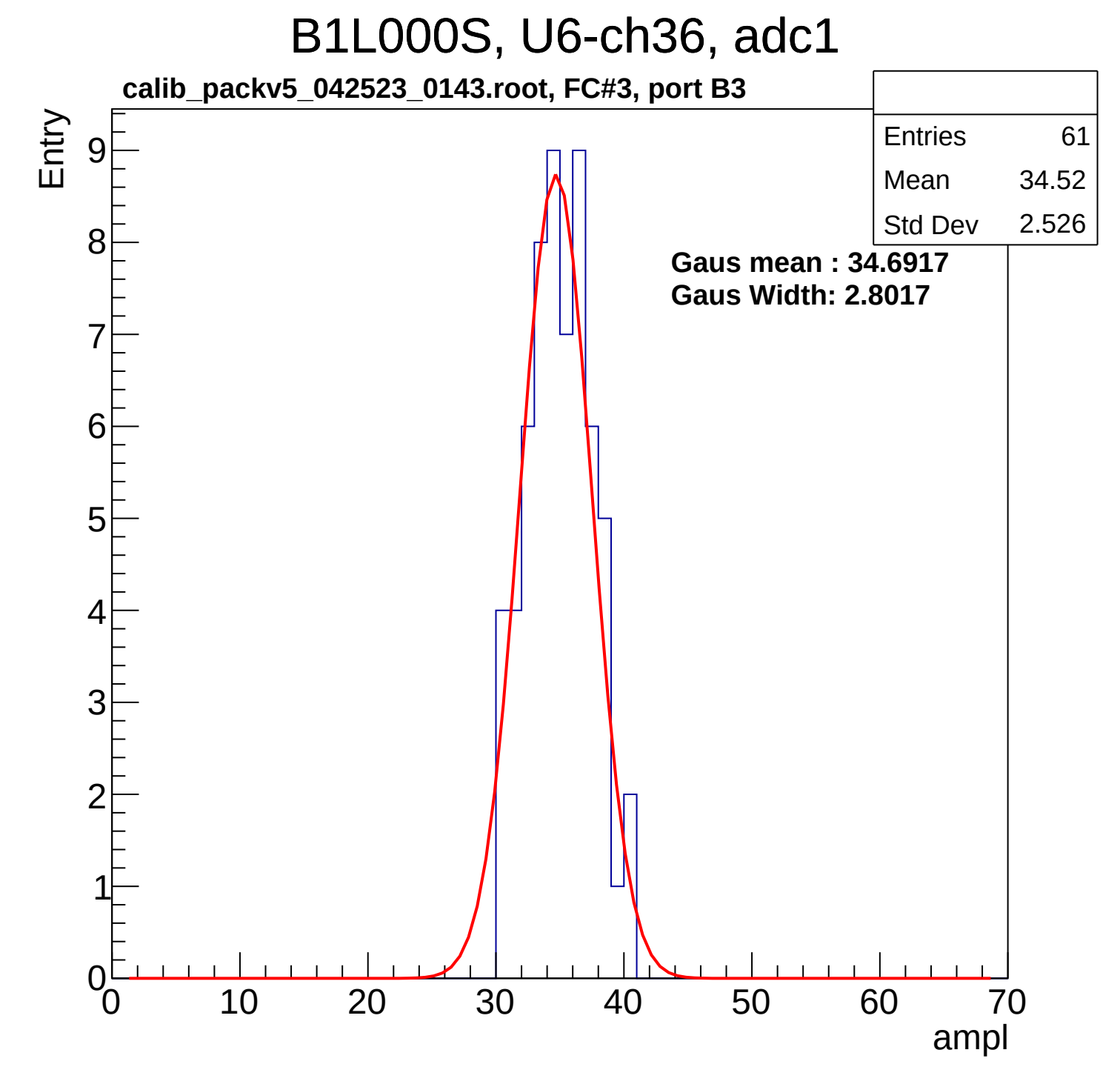
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch36, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 27.5
Std Dev 4.517
Gaus mean : 28.6471
Gaus Width: 3.1254
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch36, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 34.52
Std Dev 2.526
Gaus mean : 34.6917
Gaus Width: 2.8017
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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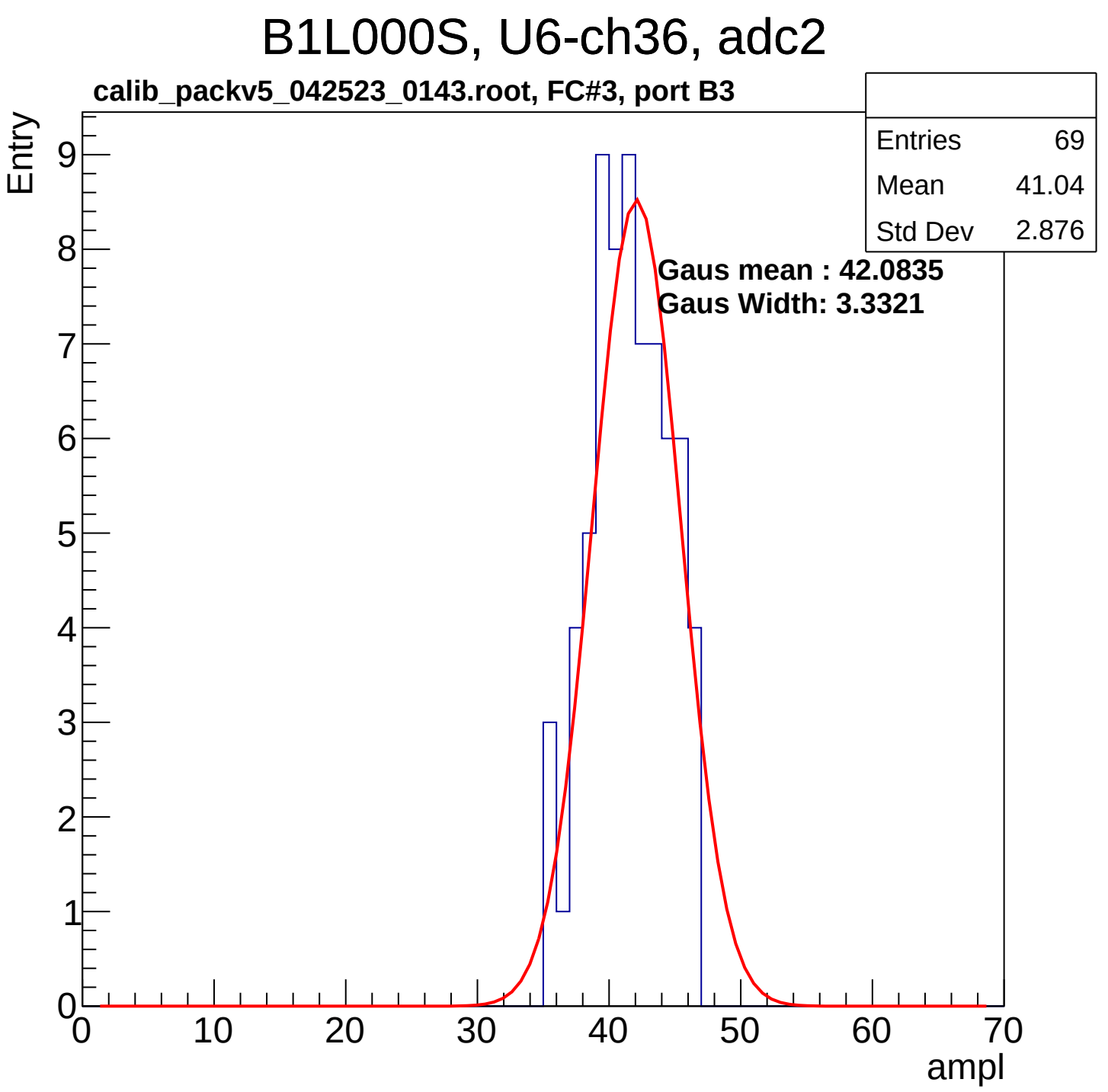
B1L000S, U6-ch36, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 69
Mean 41.04
Std Dev 2.876
Gaus mean : 42.0835
Gaus Width: 3.3321
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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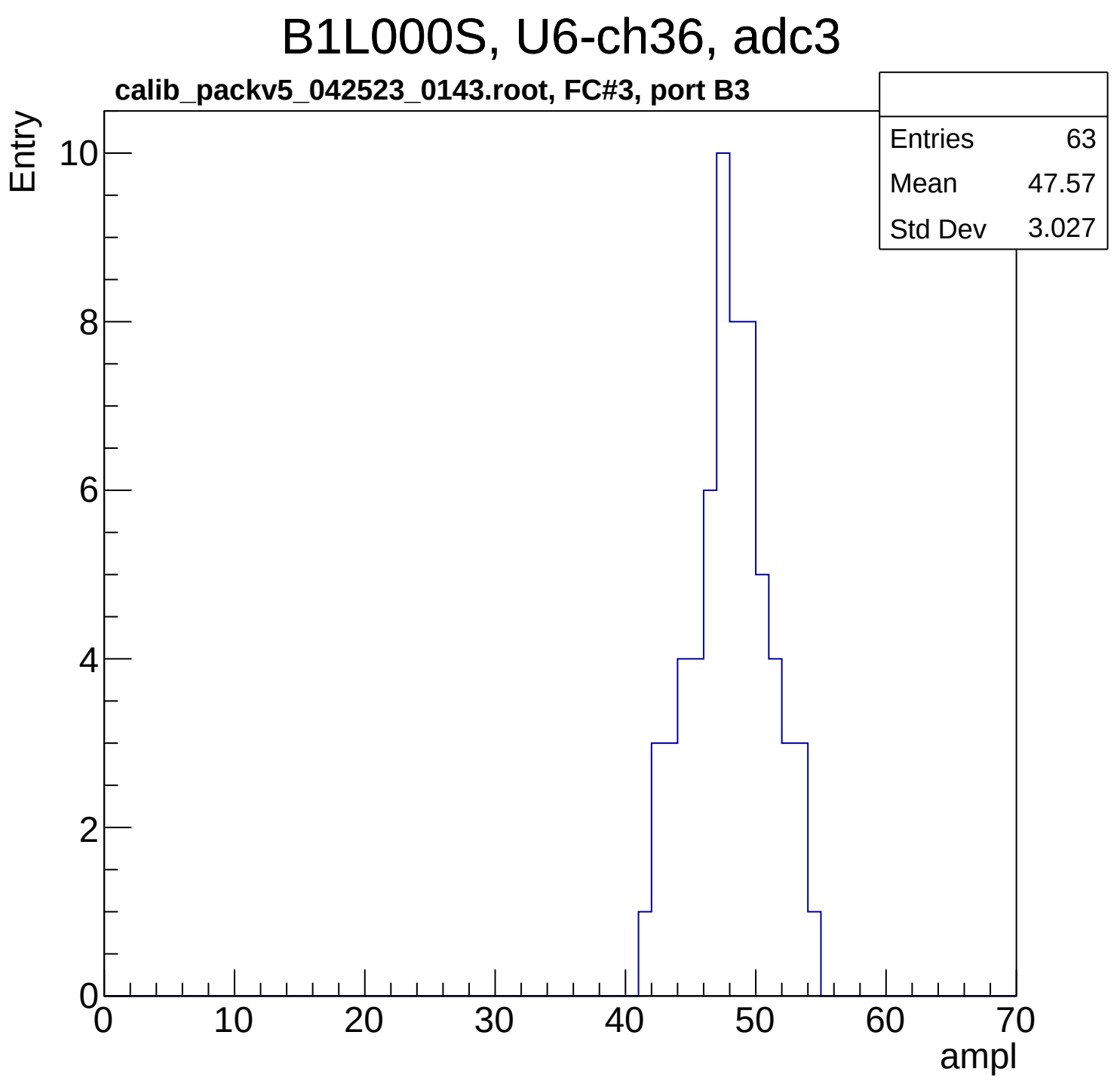
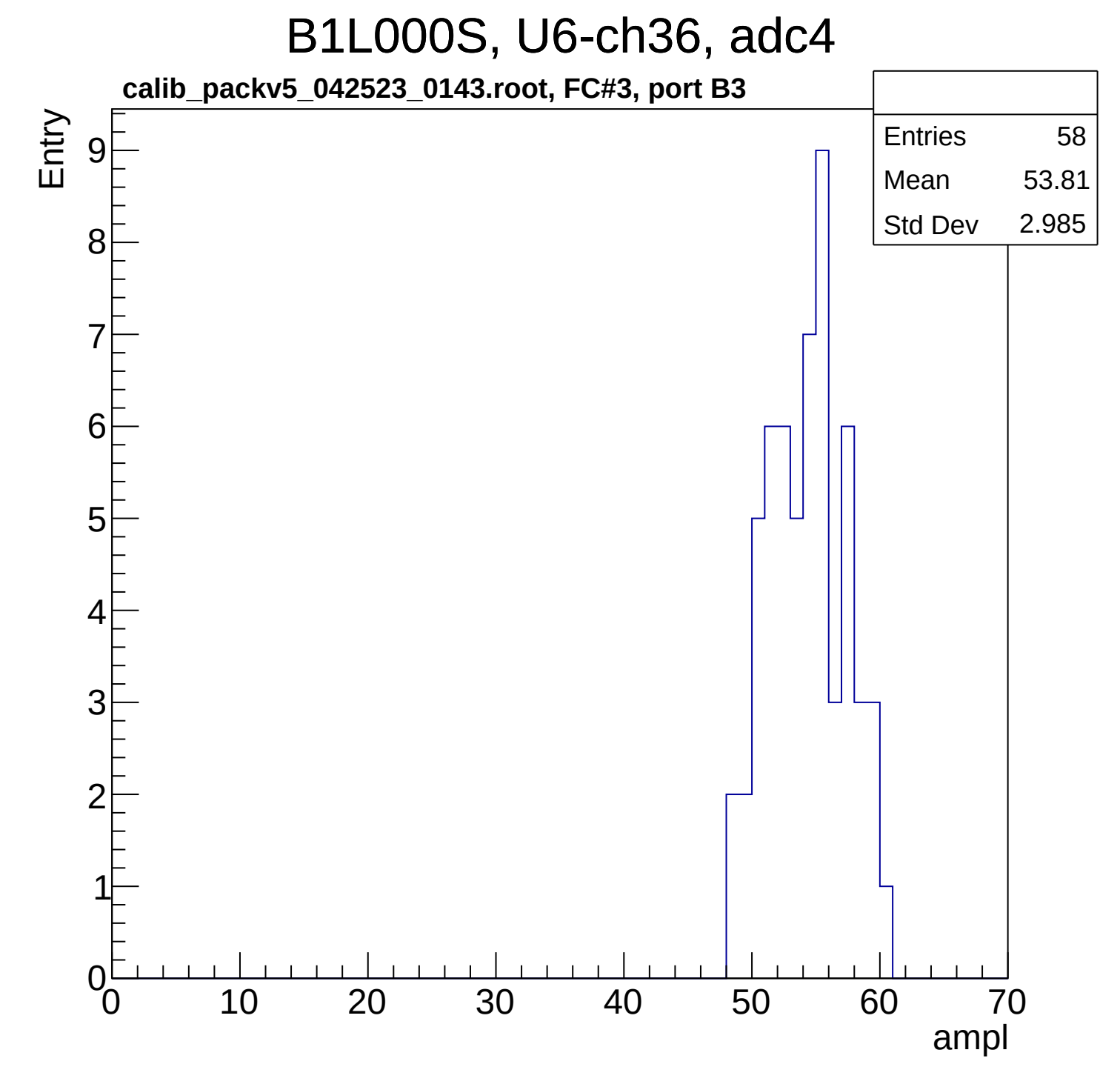
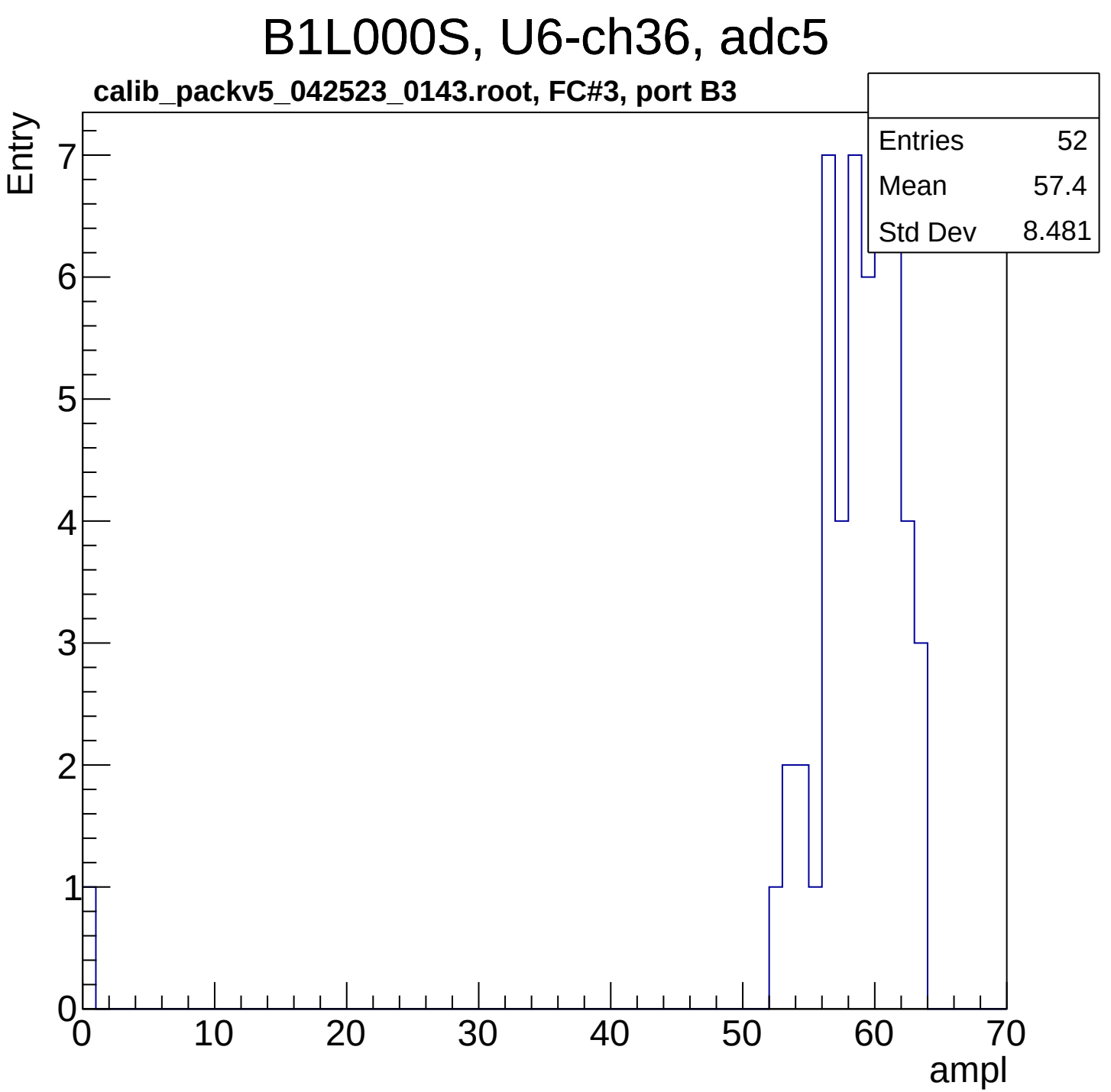

B1L000S, U6-ch36, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 47.57
Std Dev 3.027
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch36, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 53.81
Std Dev 2.985
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch36, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 57.4
Std Dev 8.481
Entry
ampl
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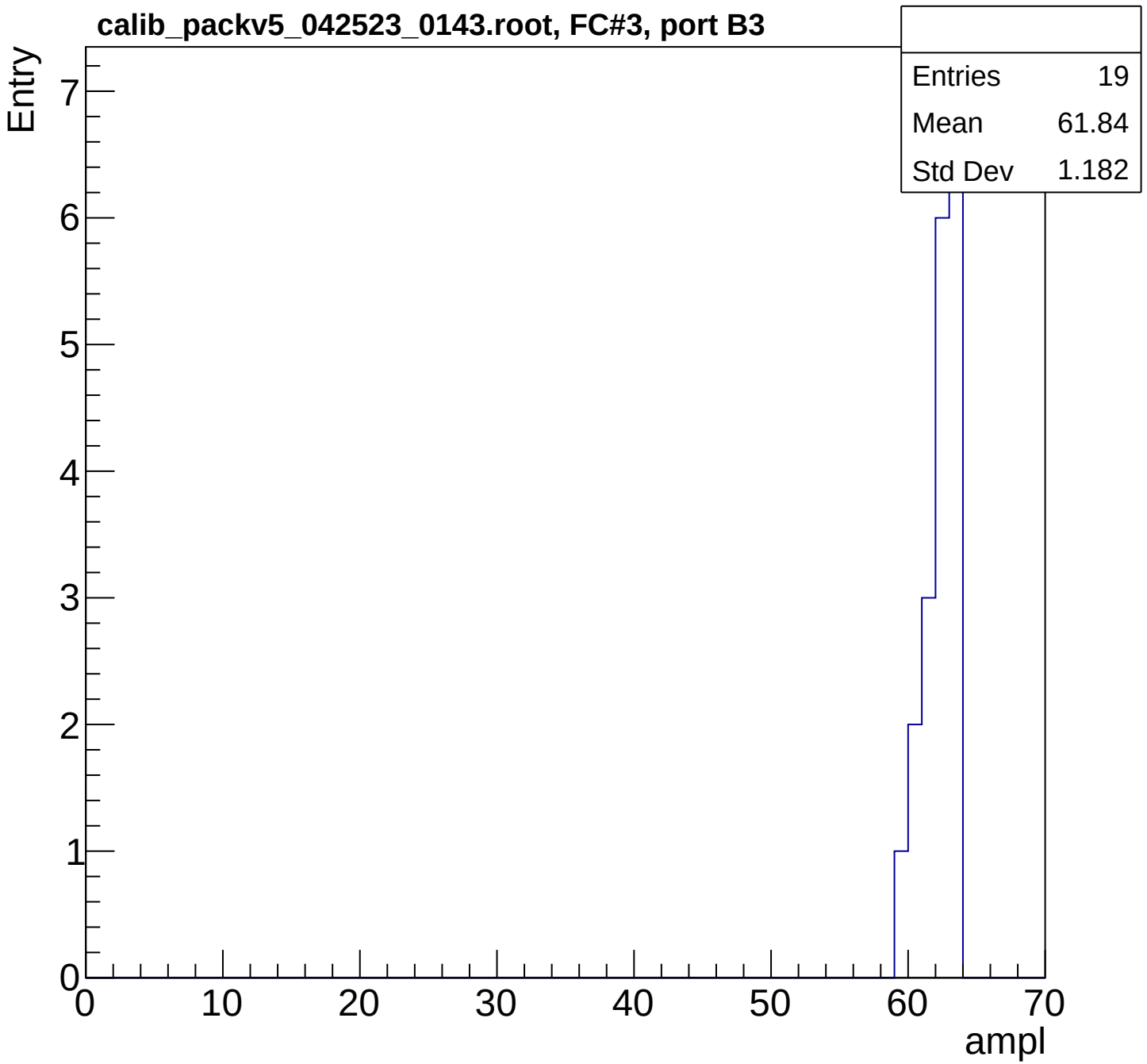
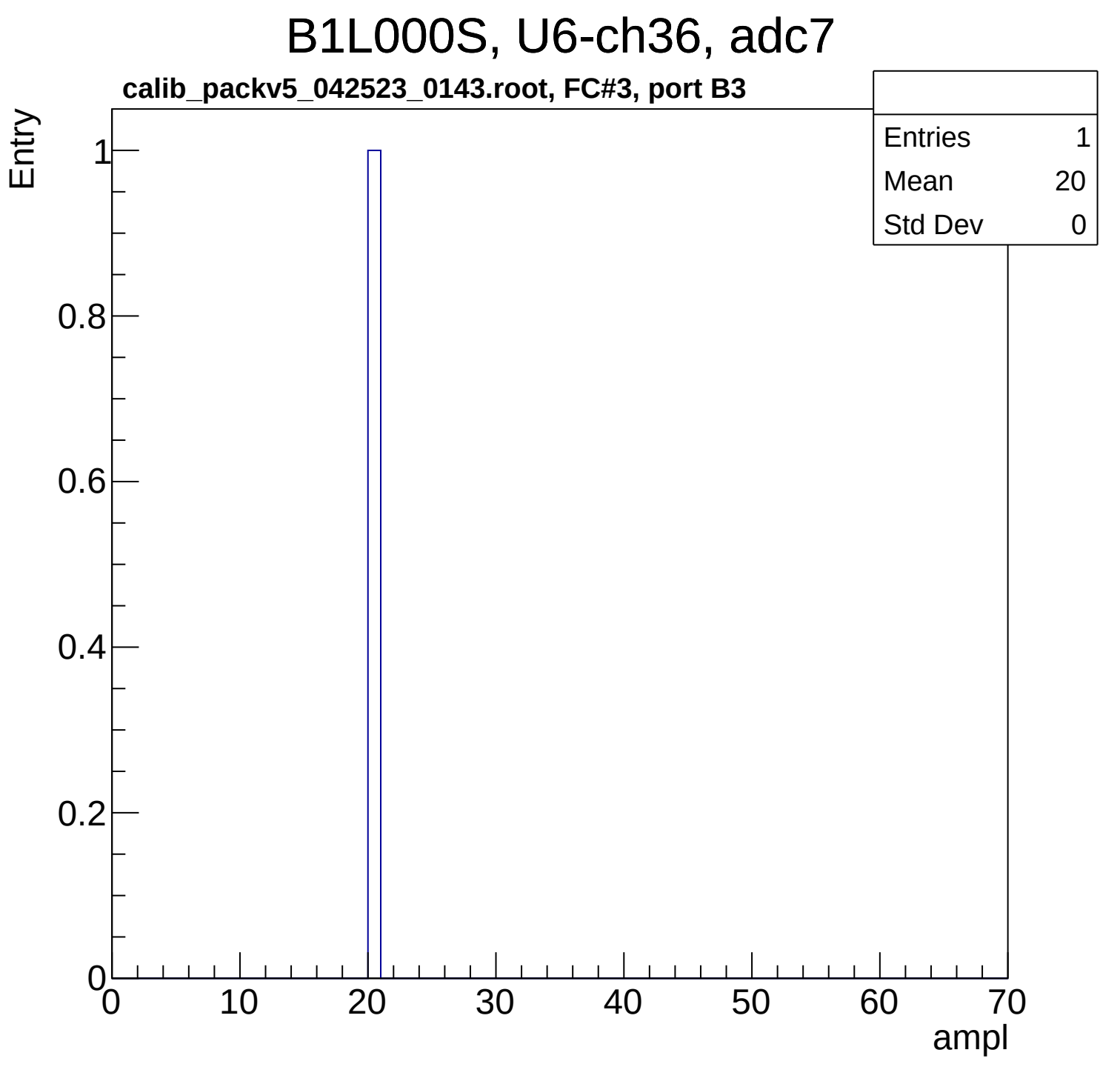
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch36, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 19
Mean 61.84
Std Dev 1.182
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch36, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 20
Std Dev 0
Entry
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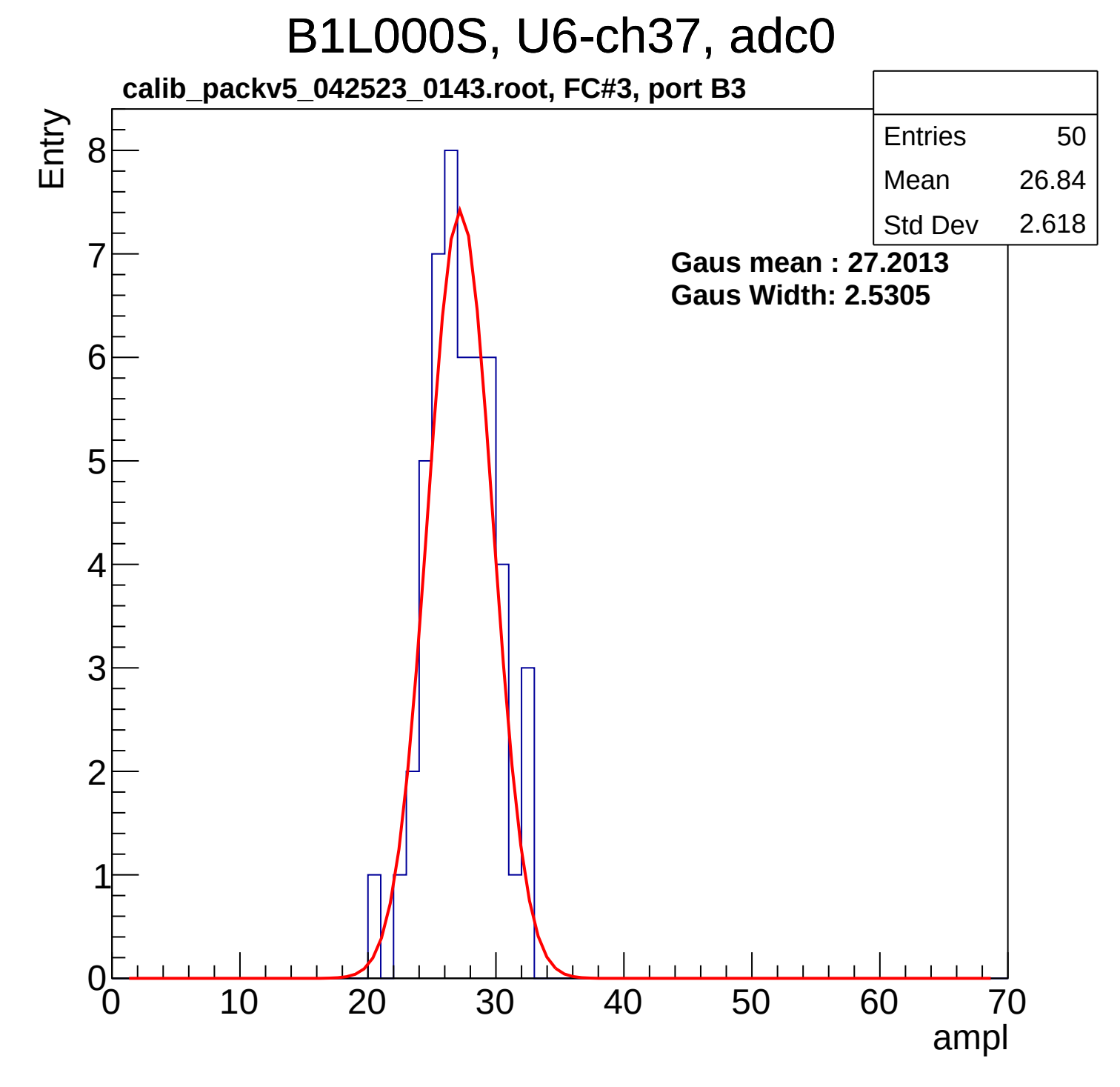
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch37, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 26.84
Std Dev 2.618
Gaus mean : 27.2013
Gaus Width: 2.5305
Entry
ampl
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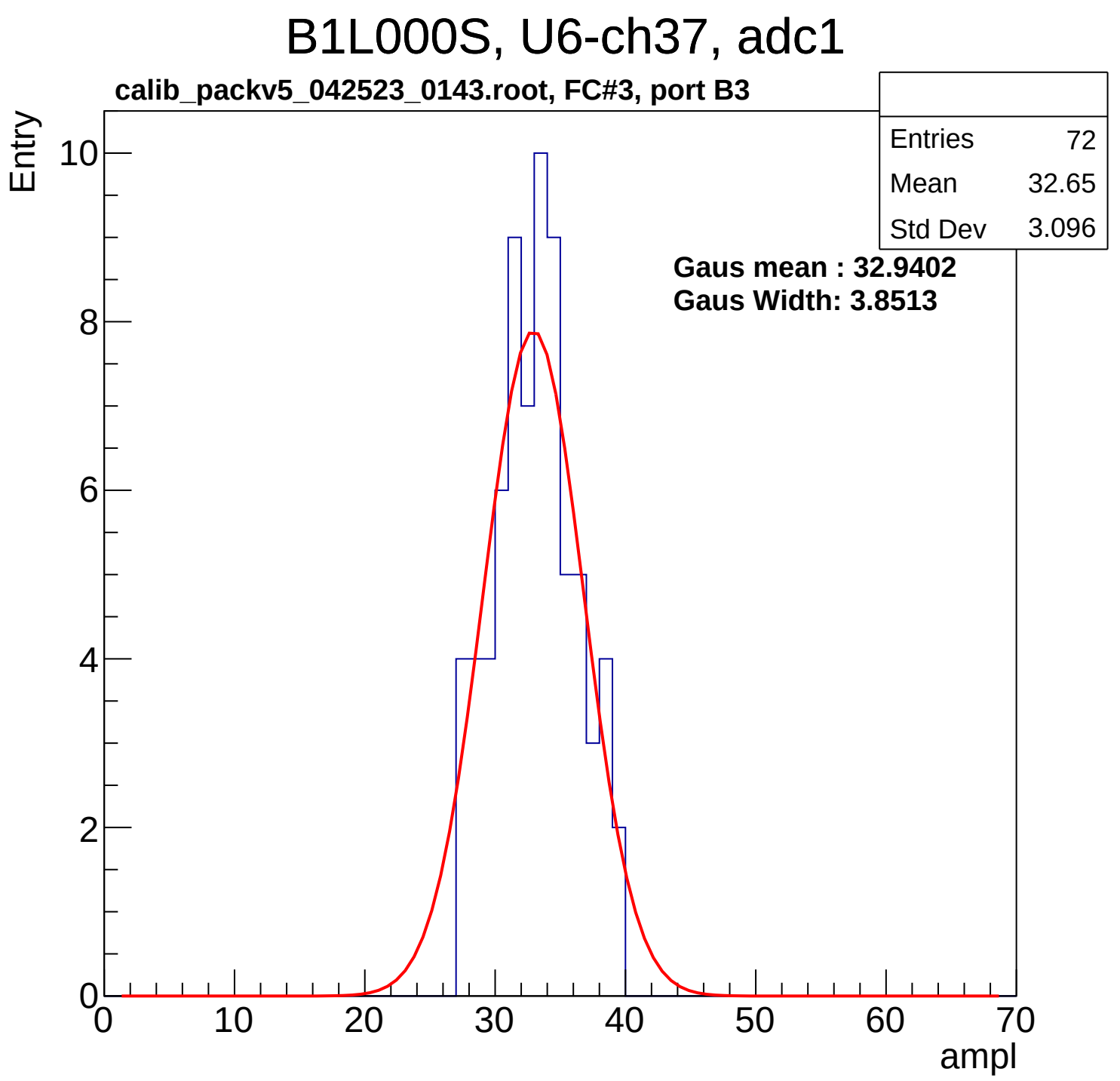
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch37, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 72
Mean 32.65
Std Dev 3.096
Gaus mean : 32.9402
Gaus Width: 3.8513
Entry
ampl
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2
4
6
8
10
0
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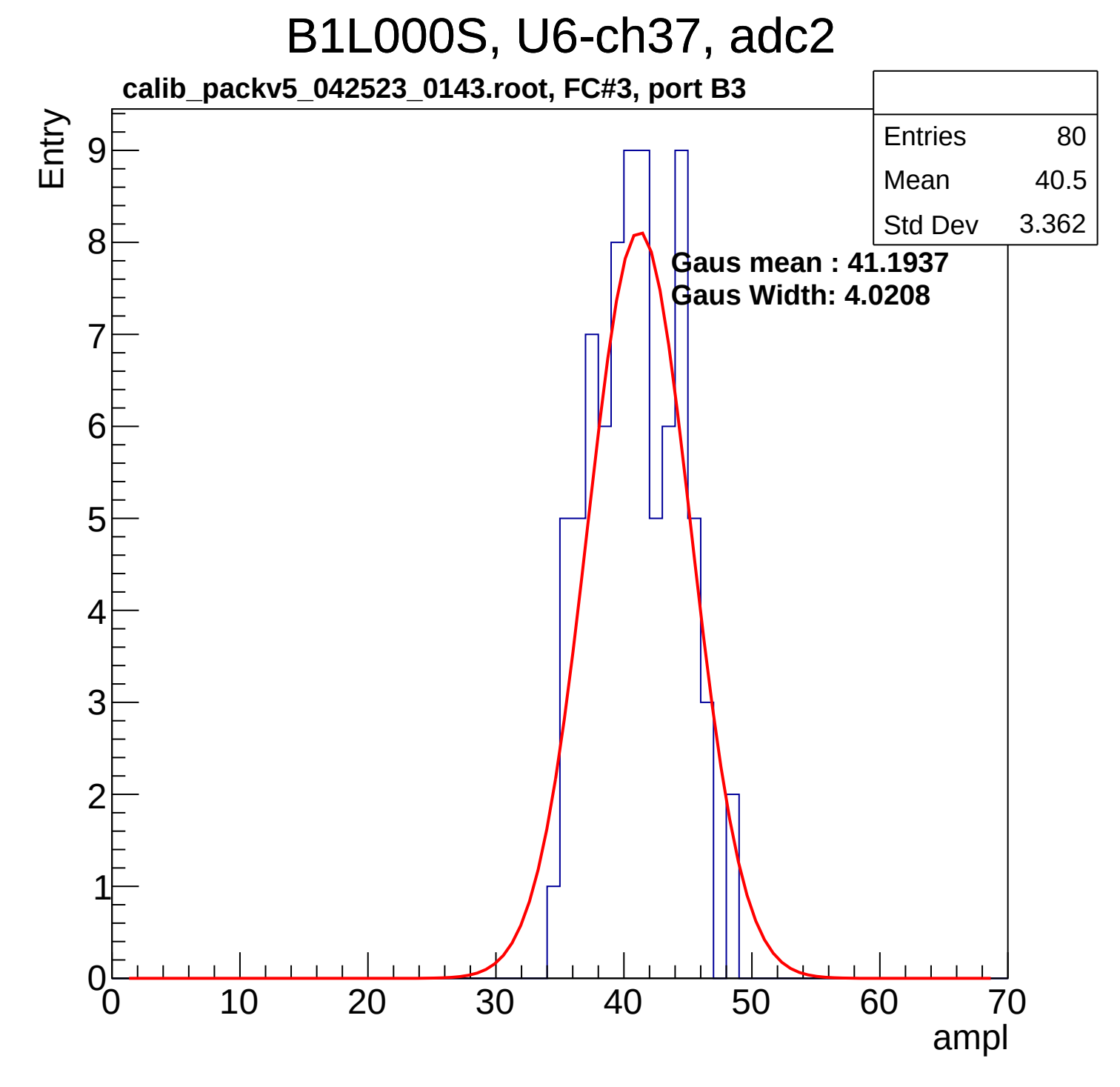
20
30
40
50
60
70


B1L000S, U6-ch37, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 80
Mean 40.5
Std Dev 3.362
Gaus mean : 41.1937
Gaus Width: 4.0208
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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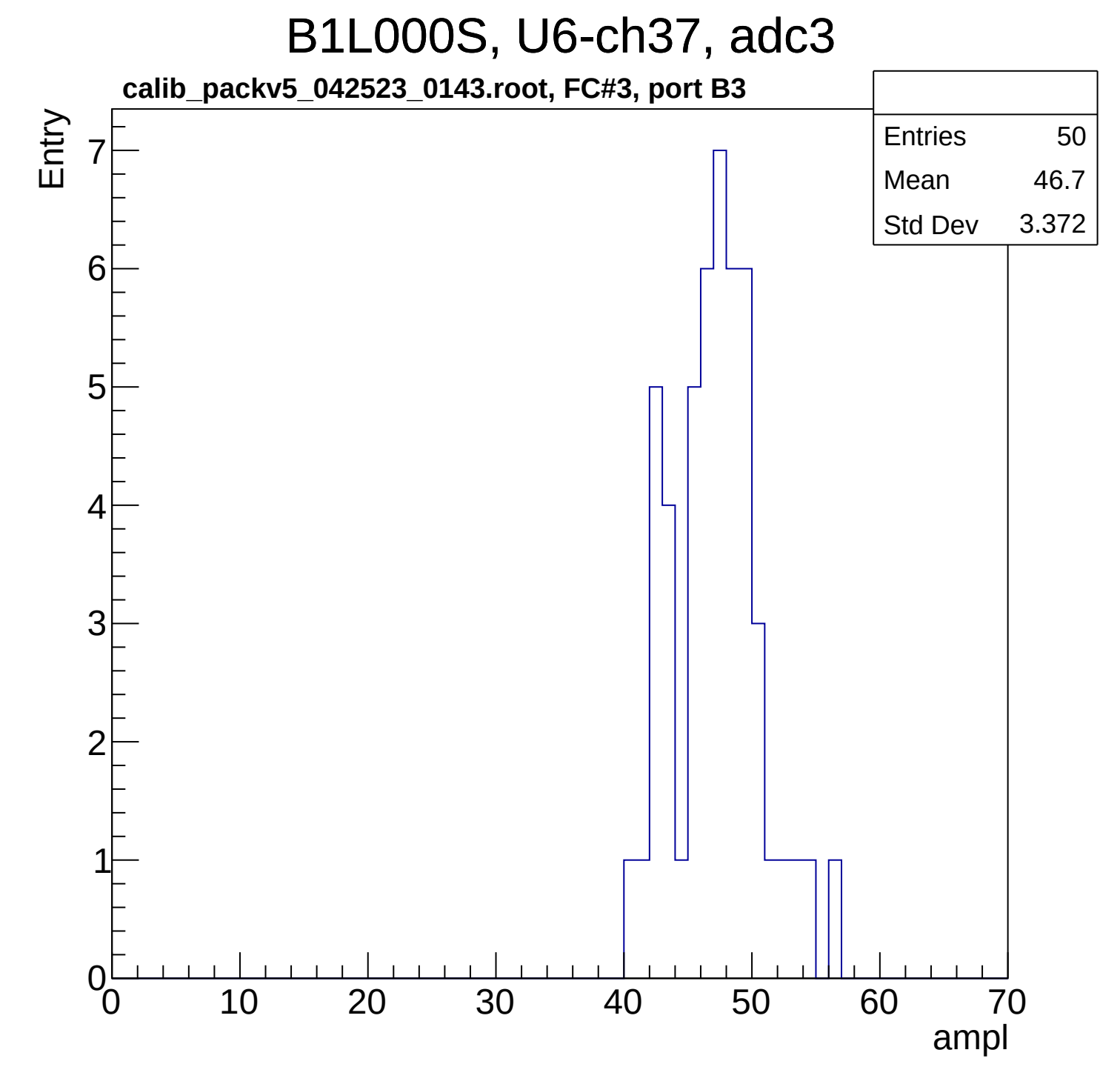
B1L000S, U6-ch37, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 46.7
Std Dev 3.372
Entry
ampl
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4
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0
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60
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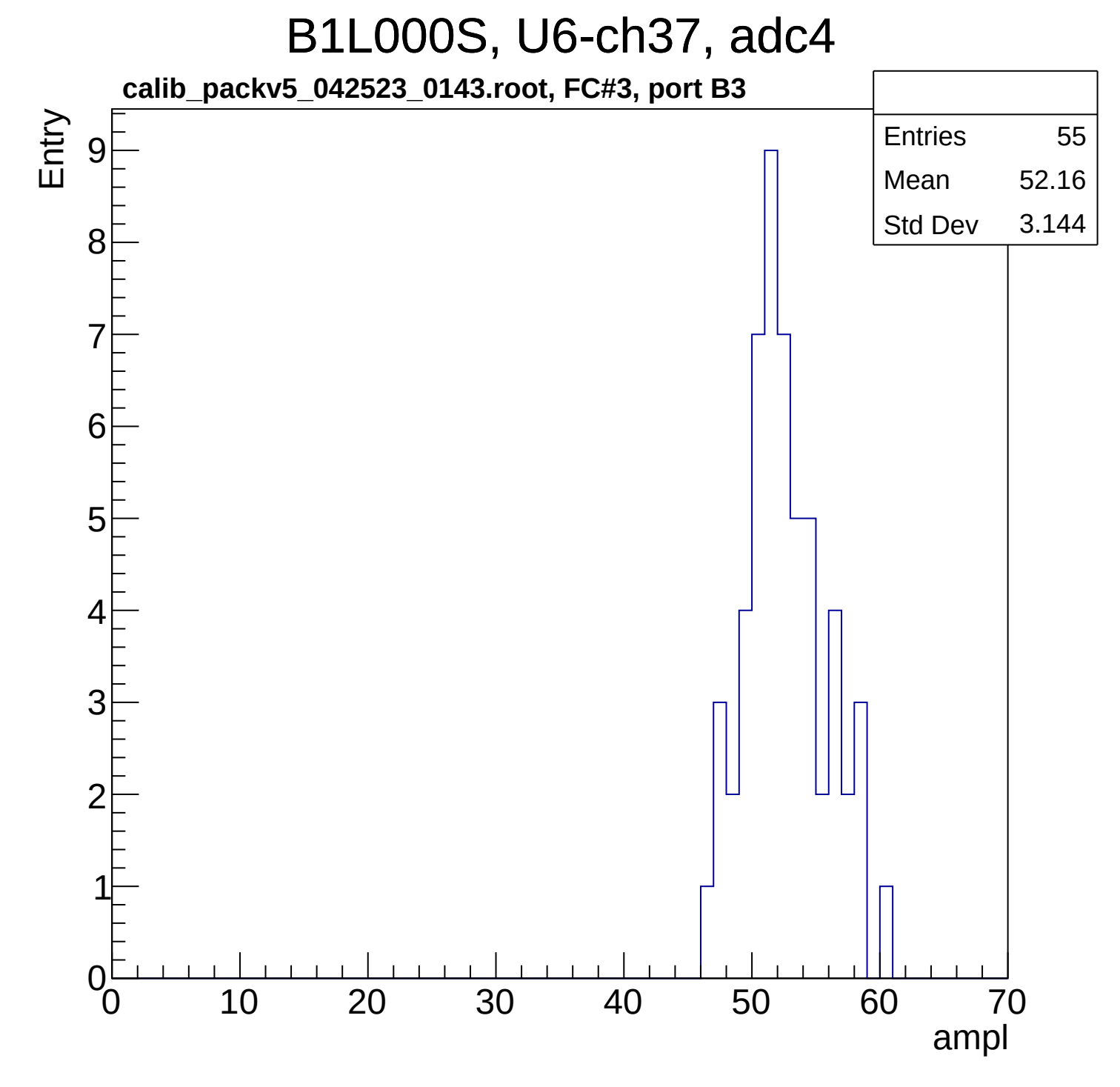
B1L000S, U6-ch37, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 52.16
Std Dev 3.144
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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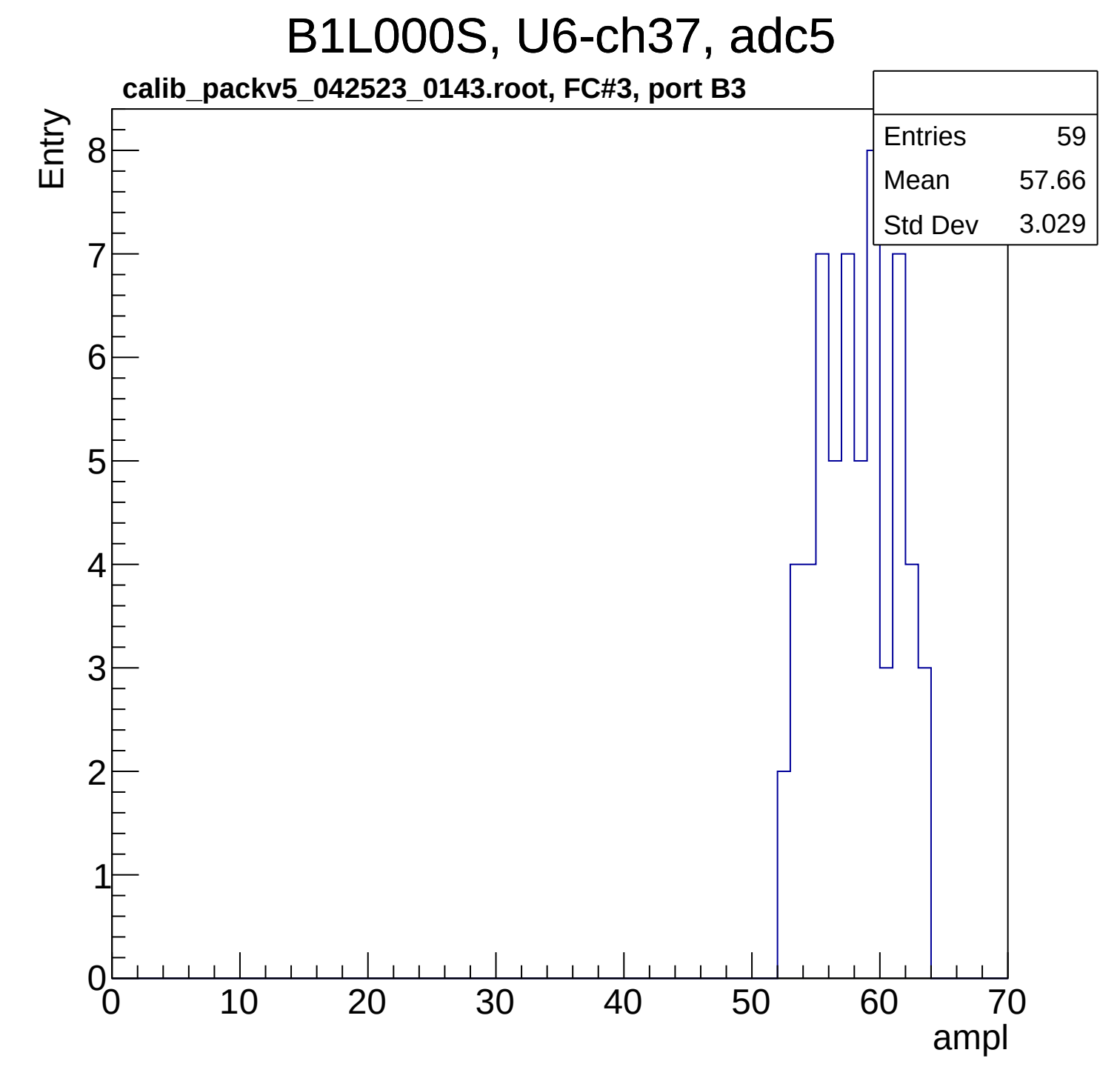
B1L000S, U6-ch37, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 57.66
Std Dev 3.029
Entry
ampl
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5
6
7
8
0
10
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60
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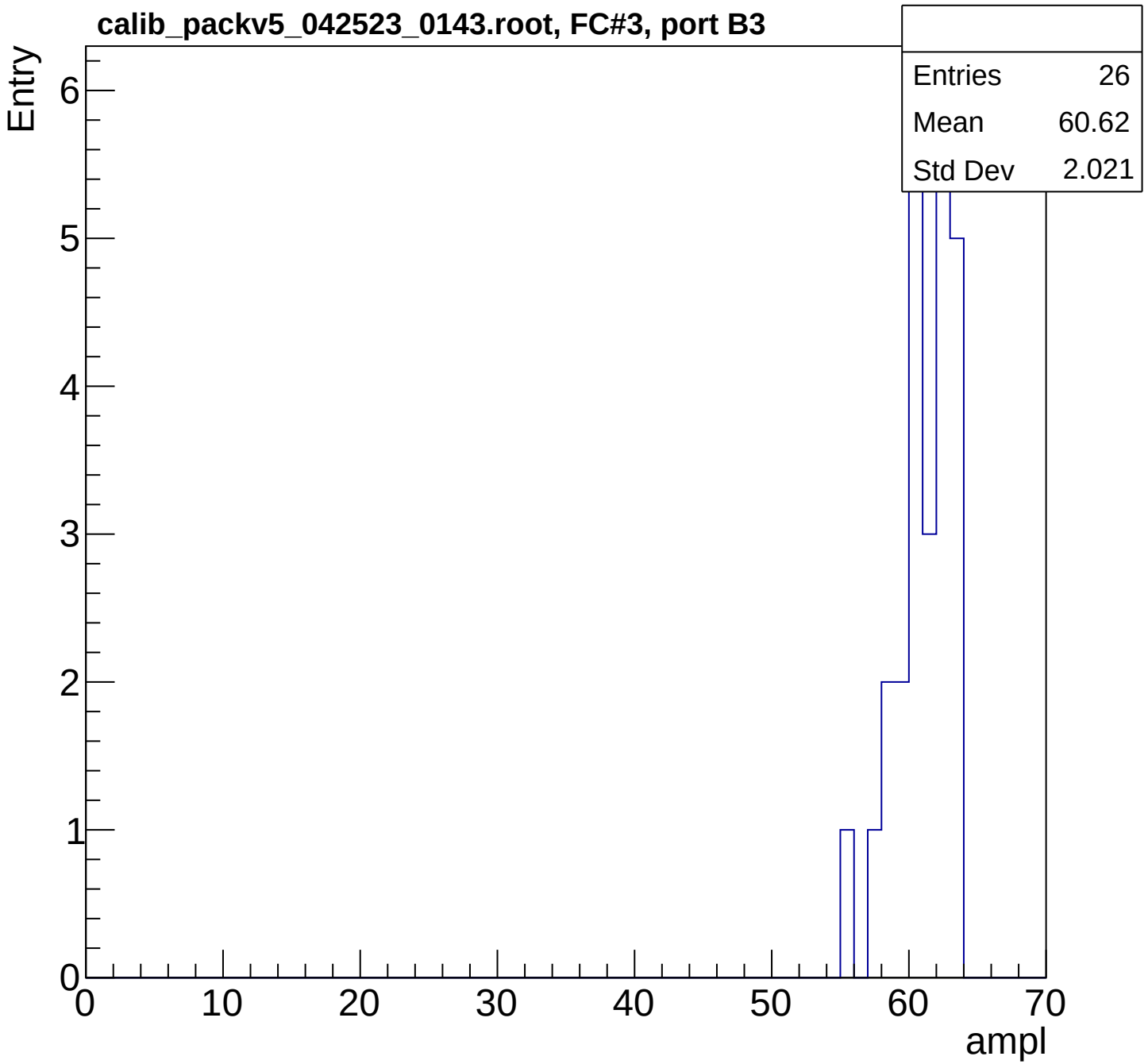
B1L000S, U6-ch37, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 26
Mean 60.62
Std Dev 2.021
Entry
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10
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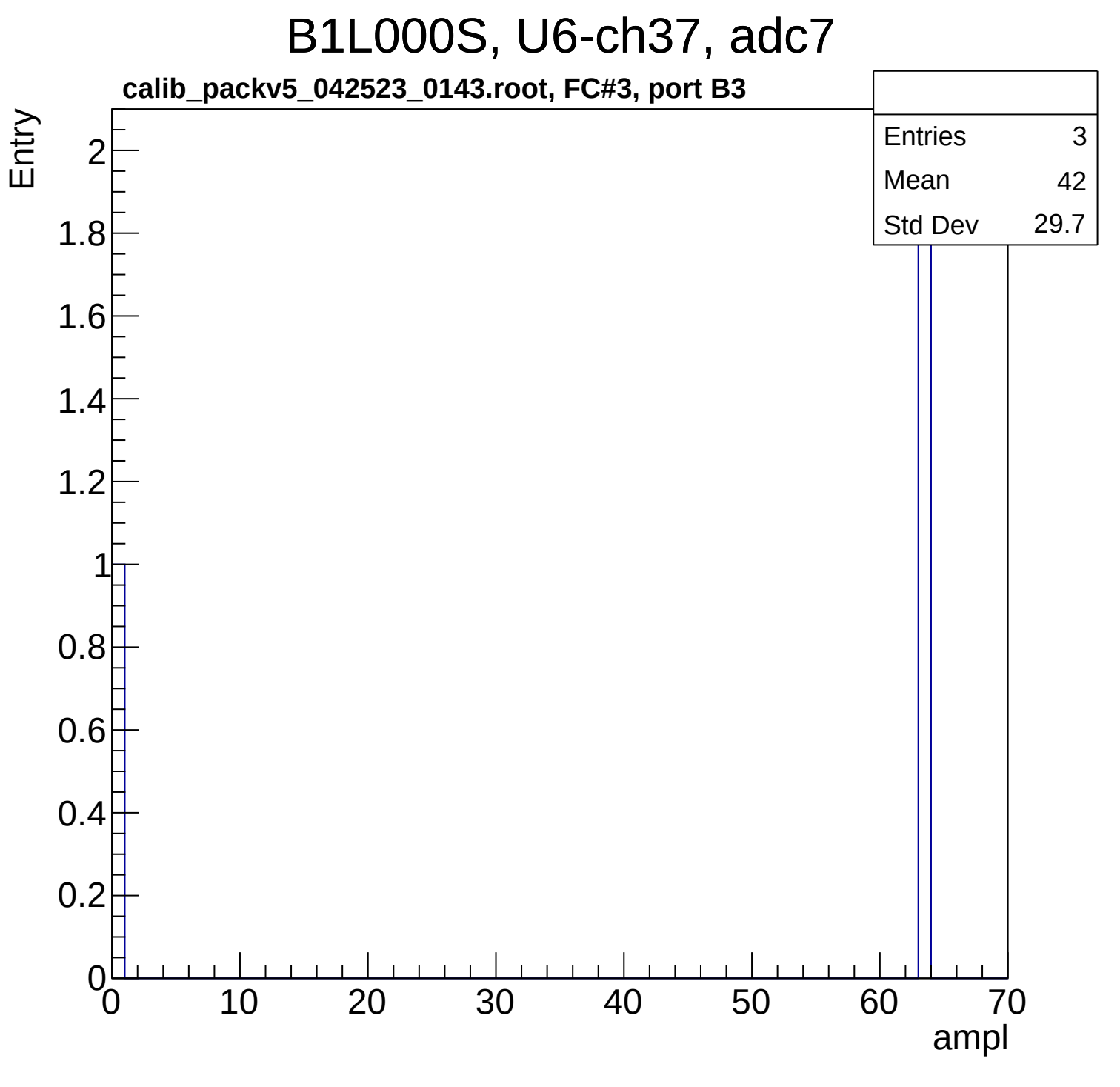
50
60
70
ampl


B1L000S, U6-ch37, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 3
Mean 42
Std Dev 29.7
Entry
ampl
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0.2
0.4
0.6
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1.2
1.4
1.6
1.8
2
0
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40
50
60
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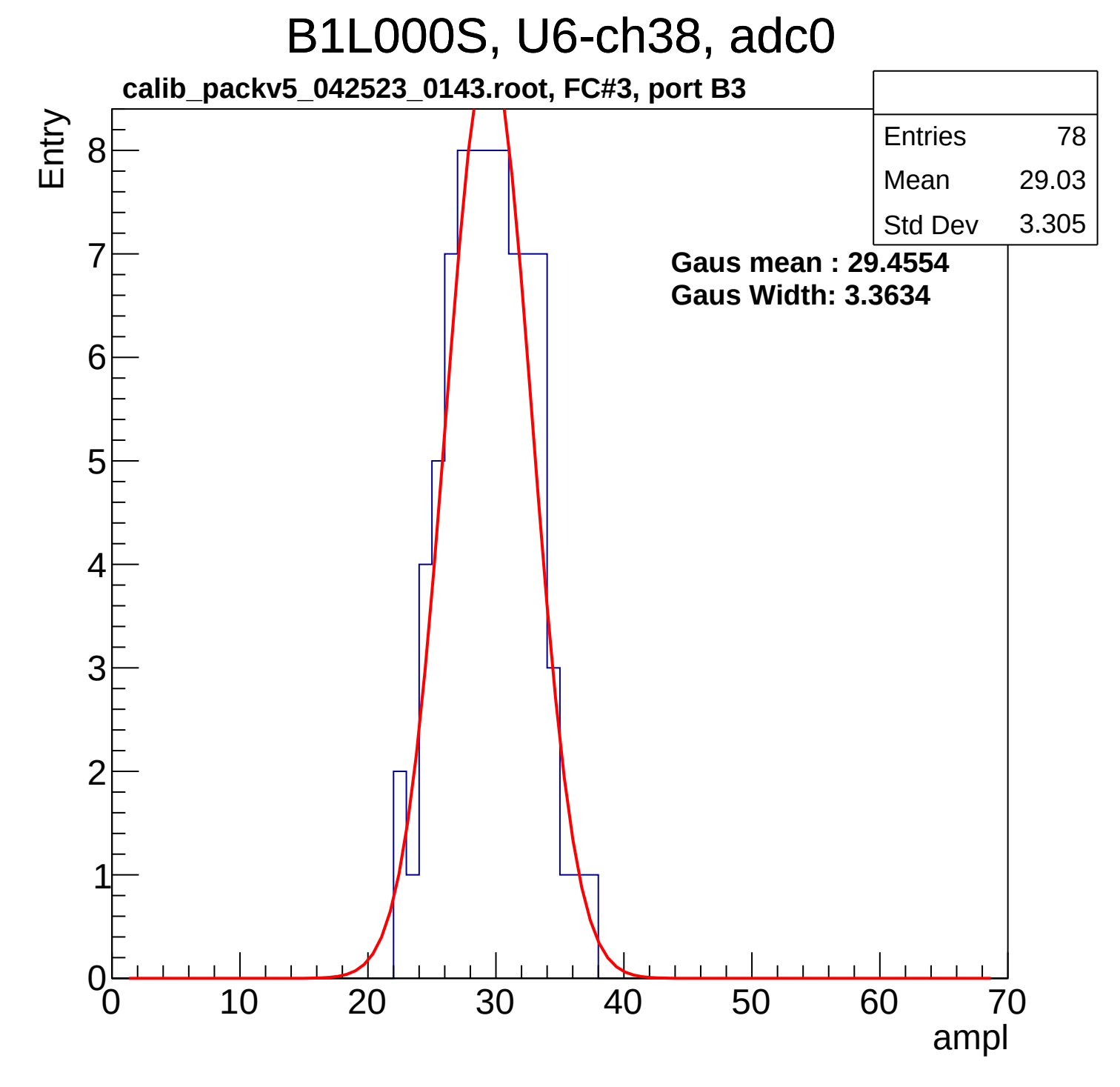
B1L000S, U6-ch38, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 78
Mean 29.03
Std Dev 3.305
Gaus mean : 29.4554
Gaus Width: 3.3634
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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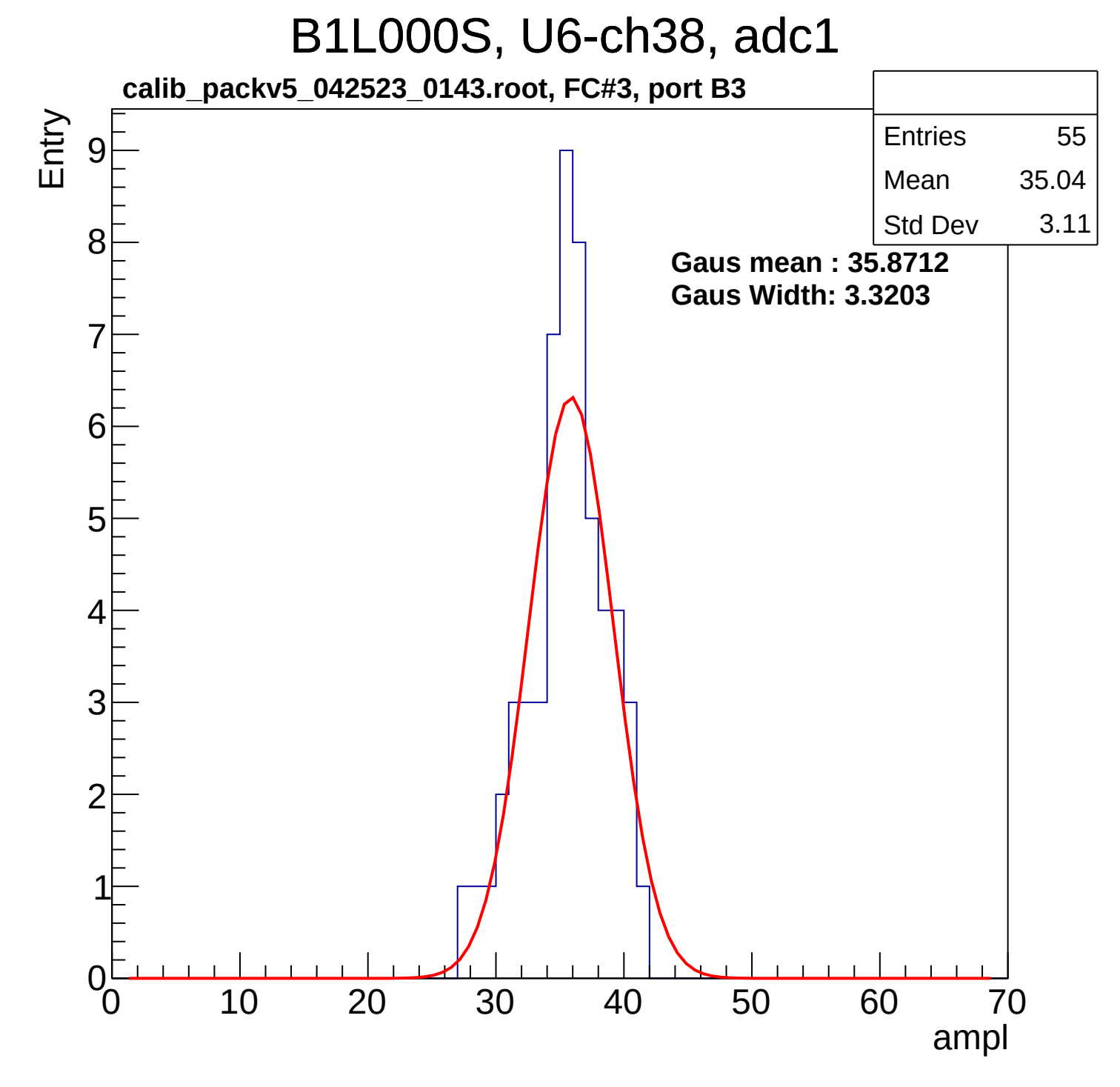
B1L000S, U6-ch38, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 35.04
Std Dev 3.11
Gaus mean : 35.8712
Gaus Width: 3.3203
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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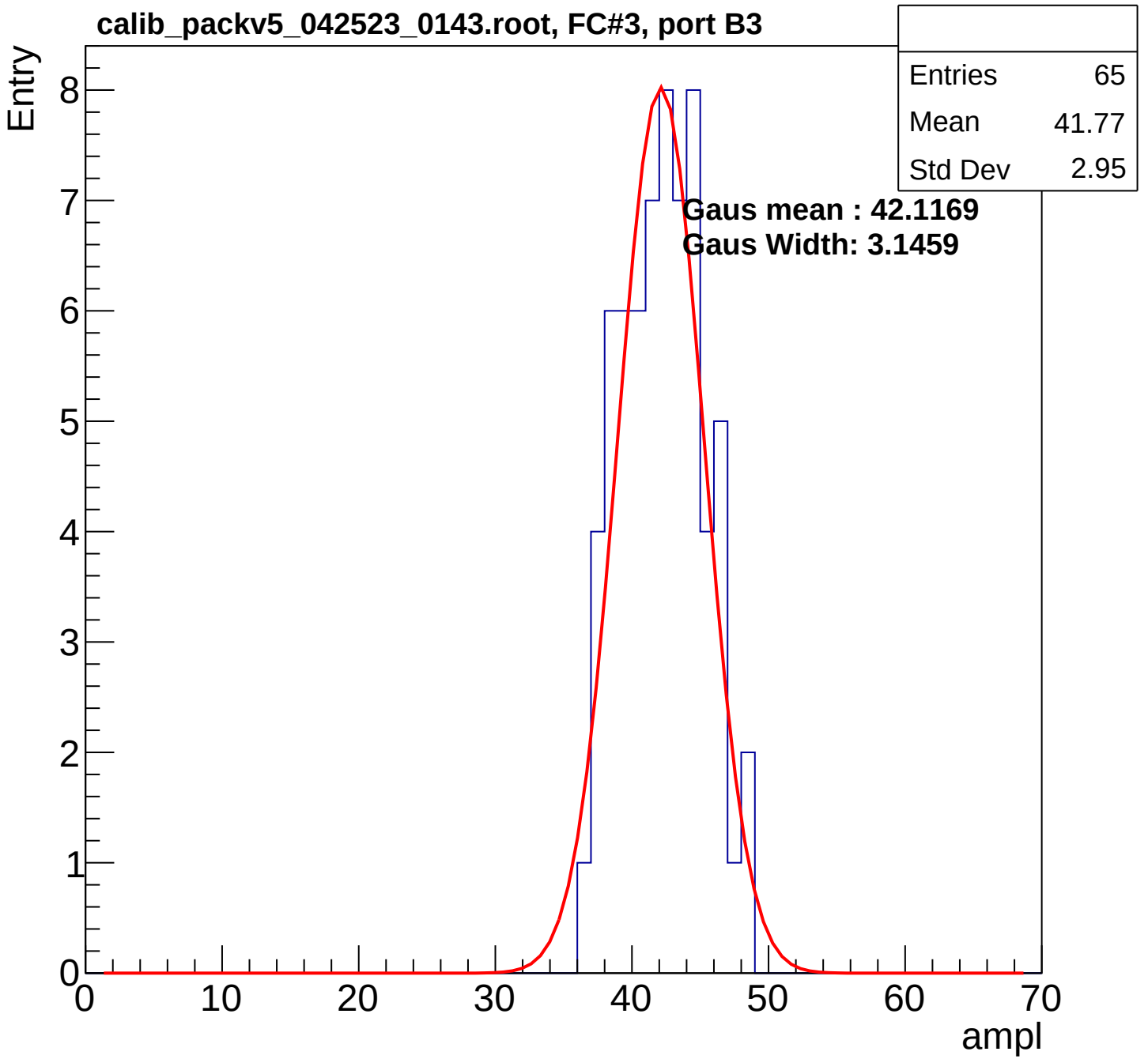
B1L000S, U6-ch38, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 41.77
Std Dev 2.95
Gaus mean : 42.1169
Gaus Width: 3.1459
Entry
ampl
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1
2
3
4
5
6
7
8
0
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60
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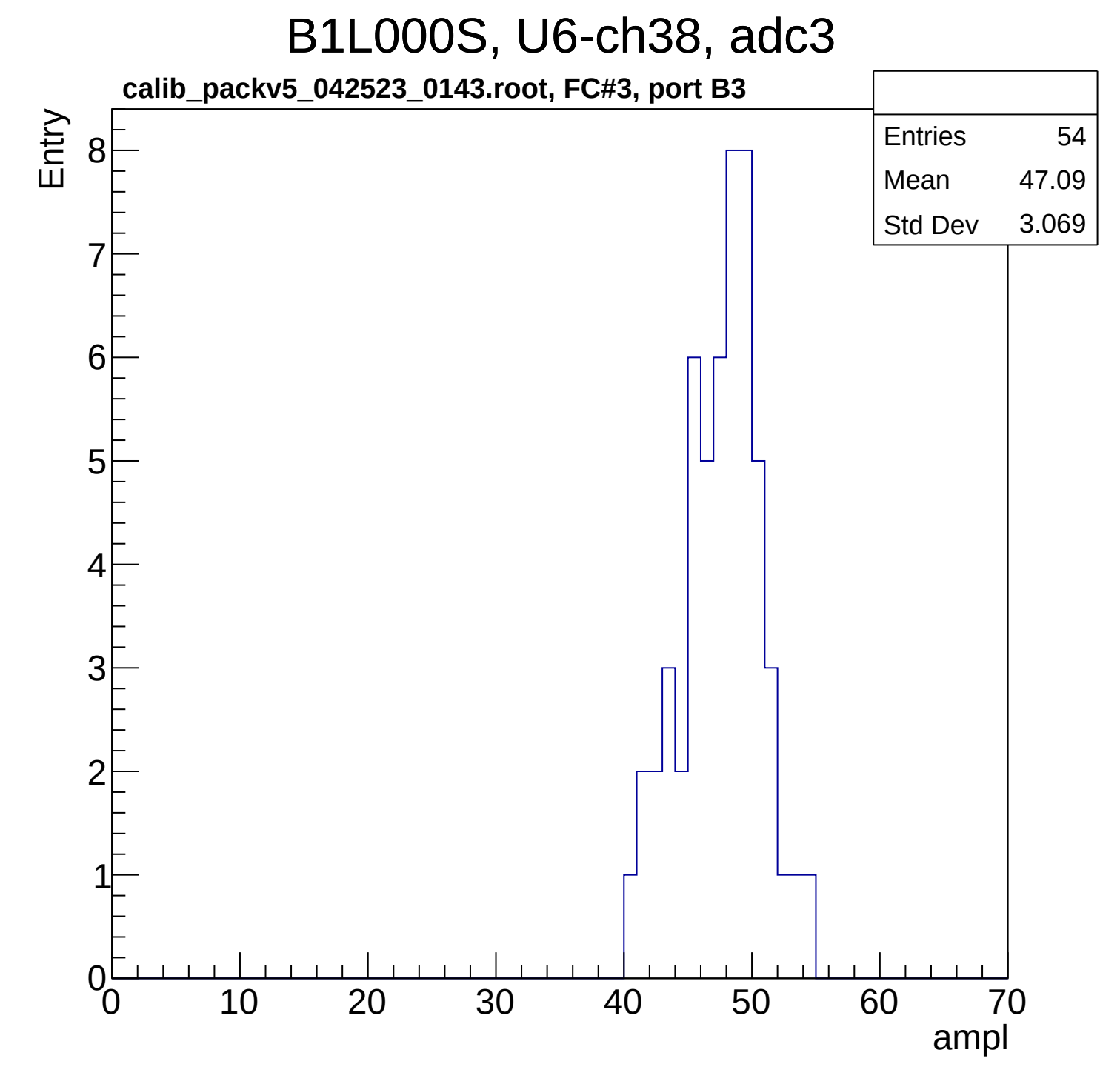
B1L000S, U6-ch38, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 47.09
Std Dev 3.069
Entry
ampl
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4
5
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40
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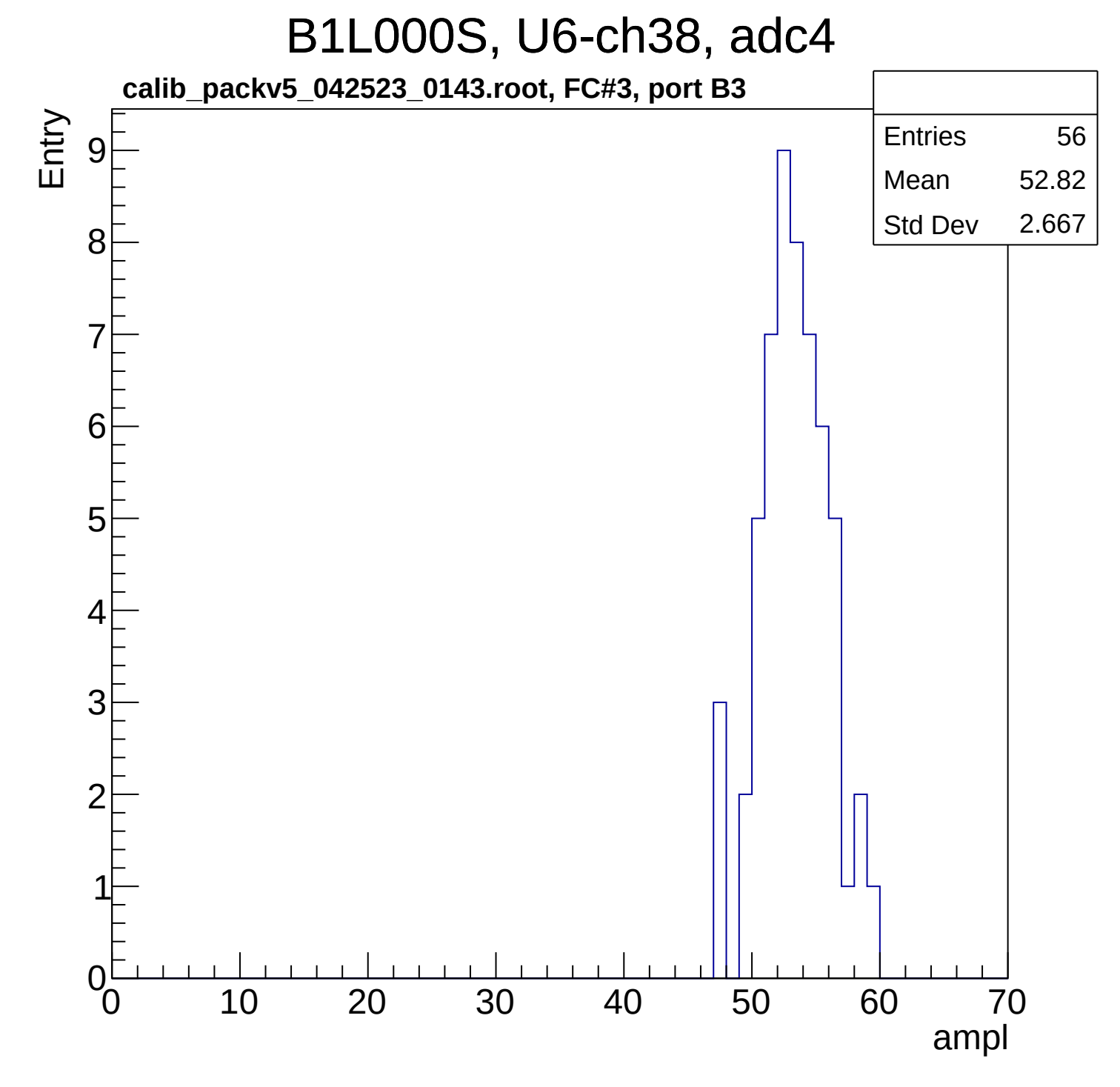
B1L000S, U6-ch38, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 56
Mean 52.82
Std Dev 2.667
Entry
ampl
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2
3
4
5
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7
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0
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60
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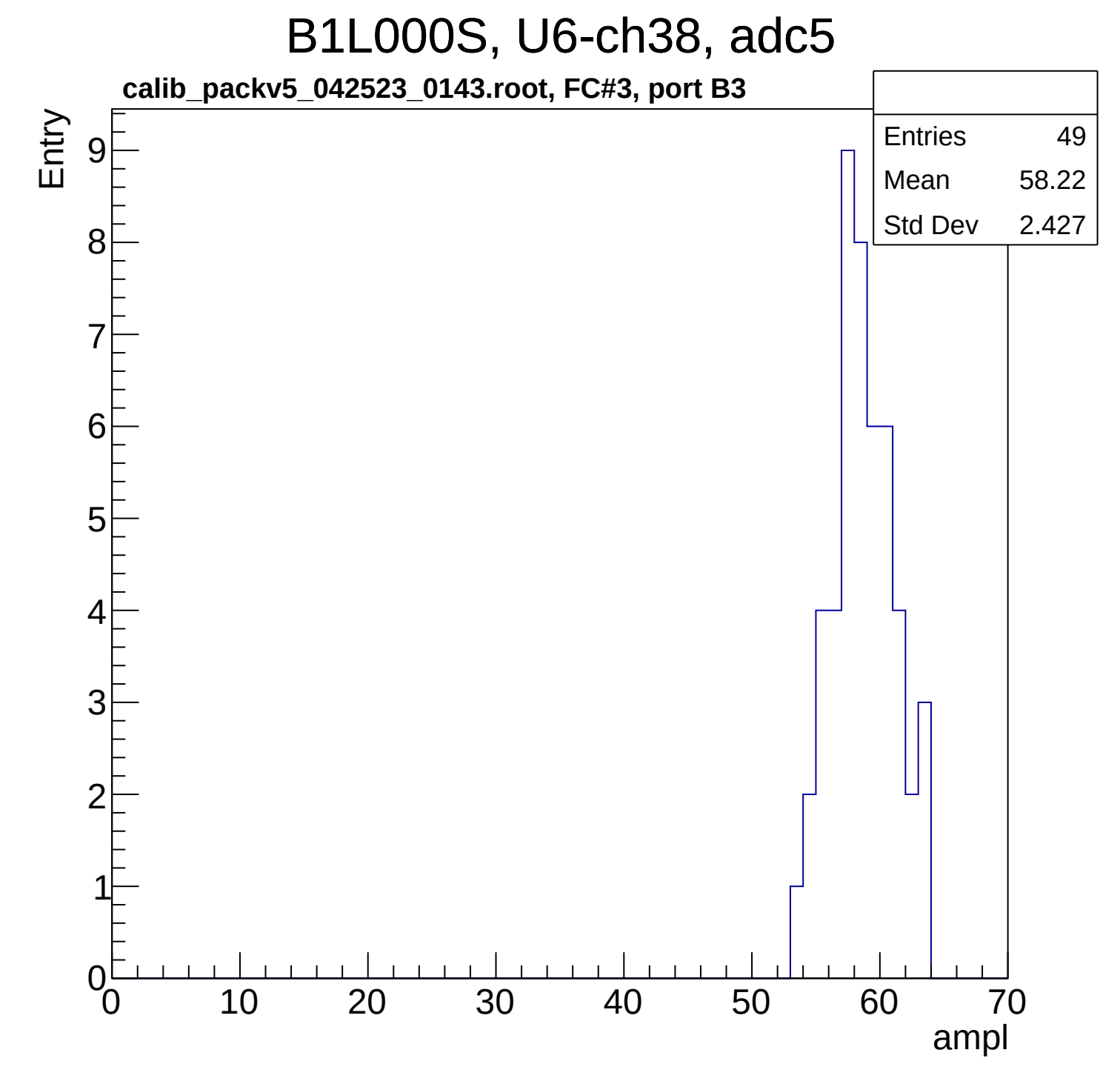
B1L000S, U6-ch38, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 49
Mean 58.22
Std Dev 2.427
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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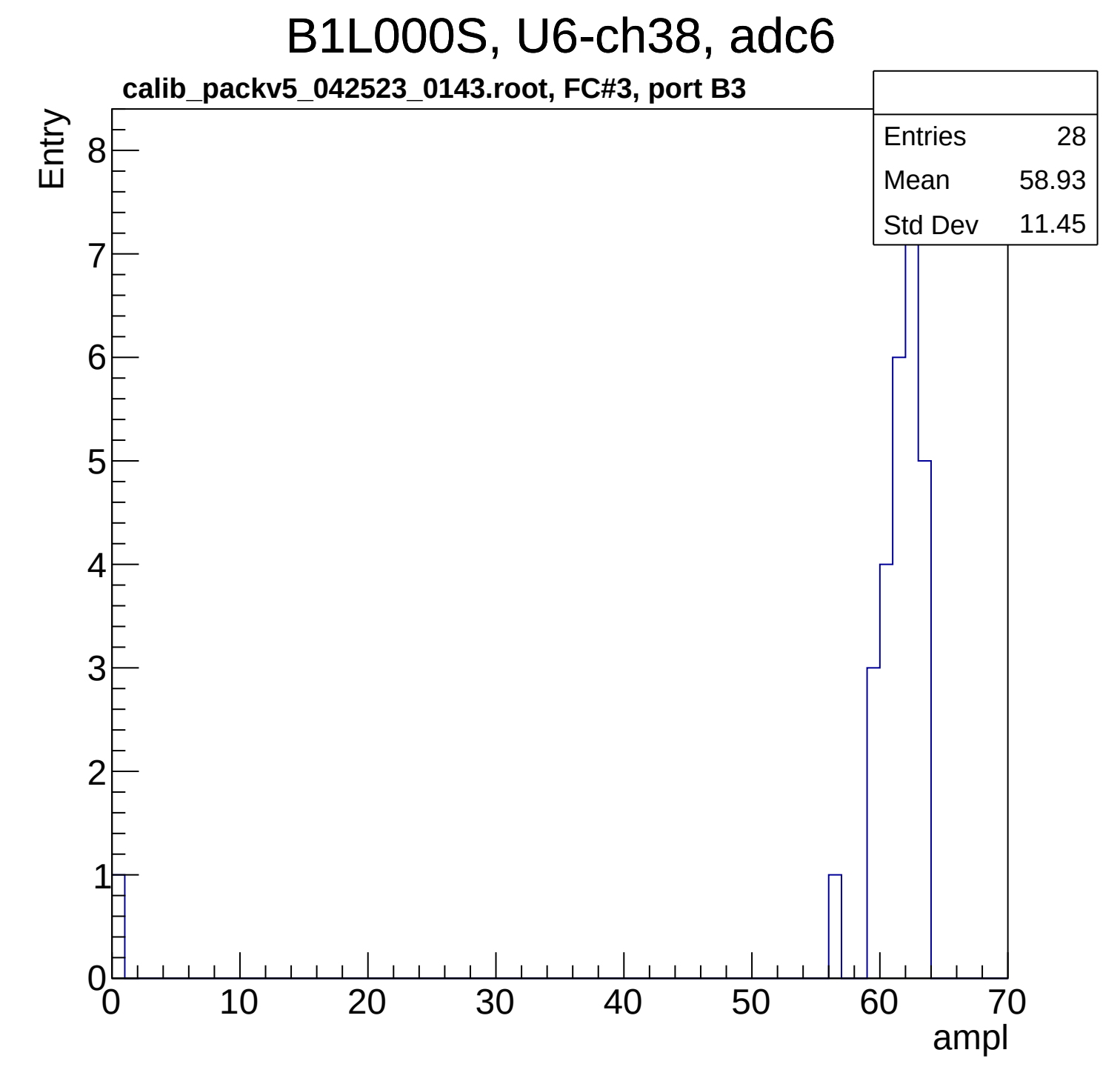
B1L000S, U6-ch38, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 28
Mean 58.93
Std Dev 11.45
Entry
ampl
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1
2
3
4
5
6
7
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0
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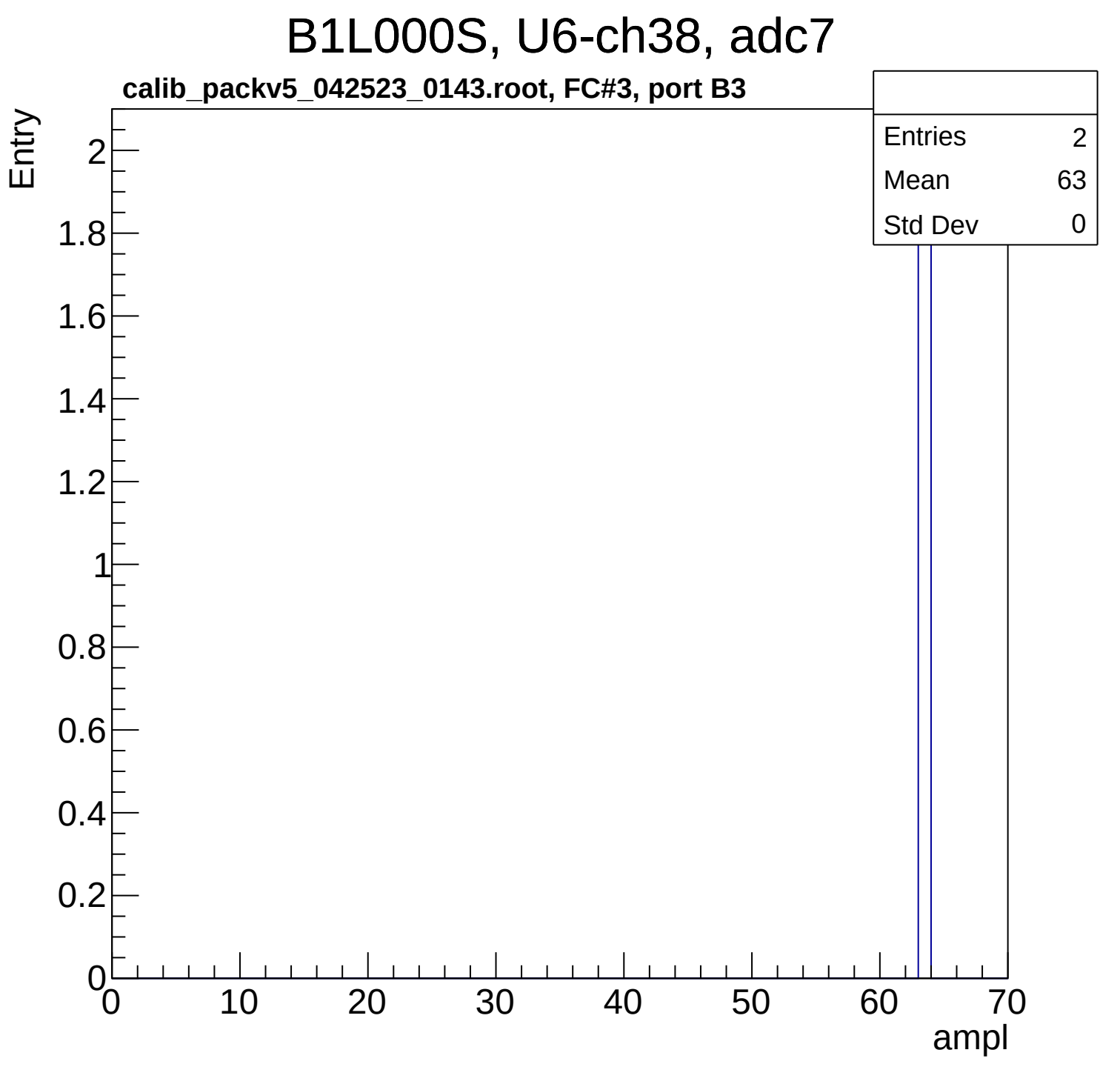
B1L000S, U6-ch38, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
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60
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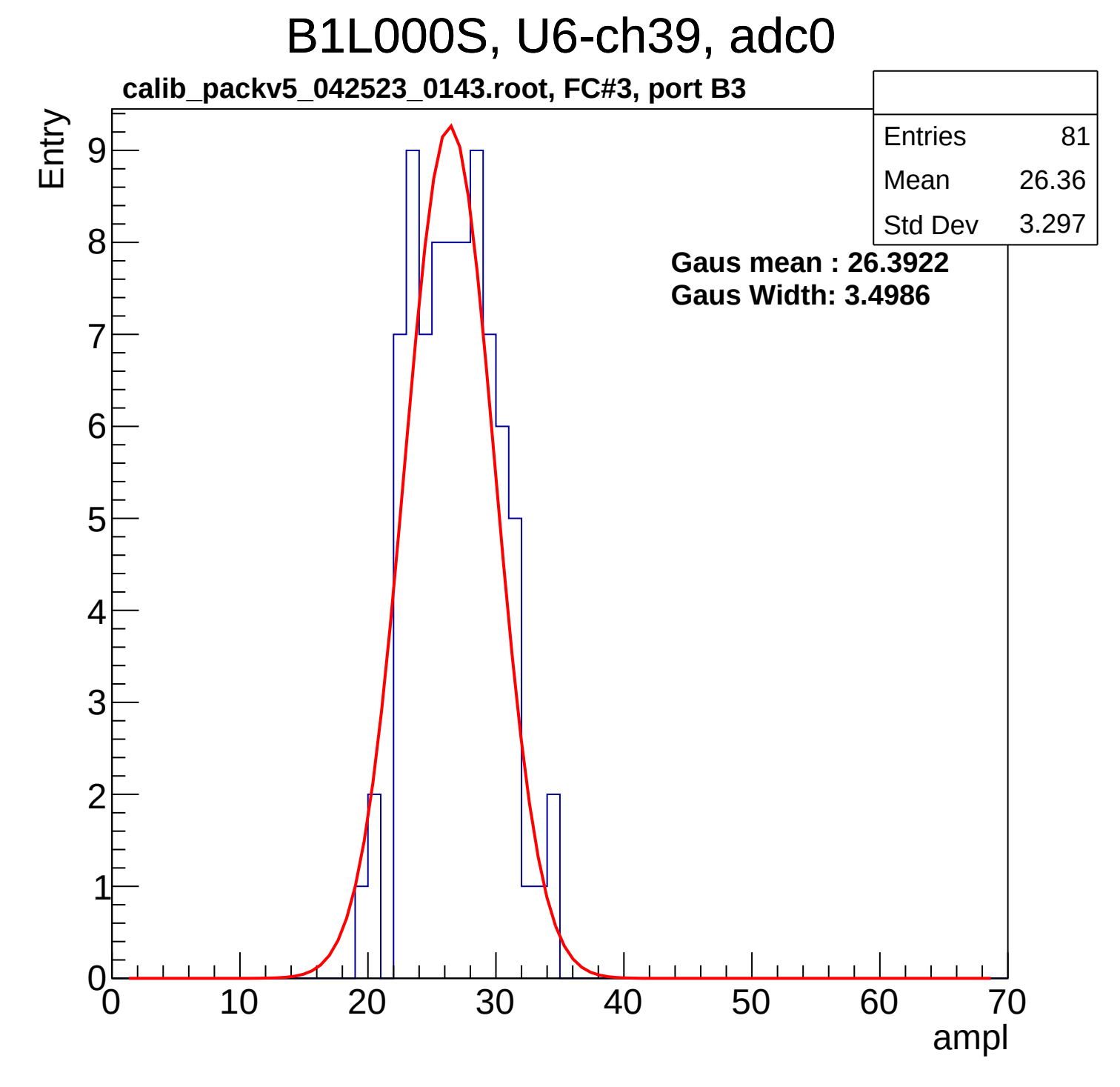
B1L000S, U6-ch39, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 81
Mean 26.36
Std Dev 3.297
Gaus mean : 26.3922
Gaus Width: 3.4986
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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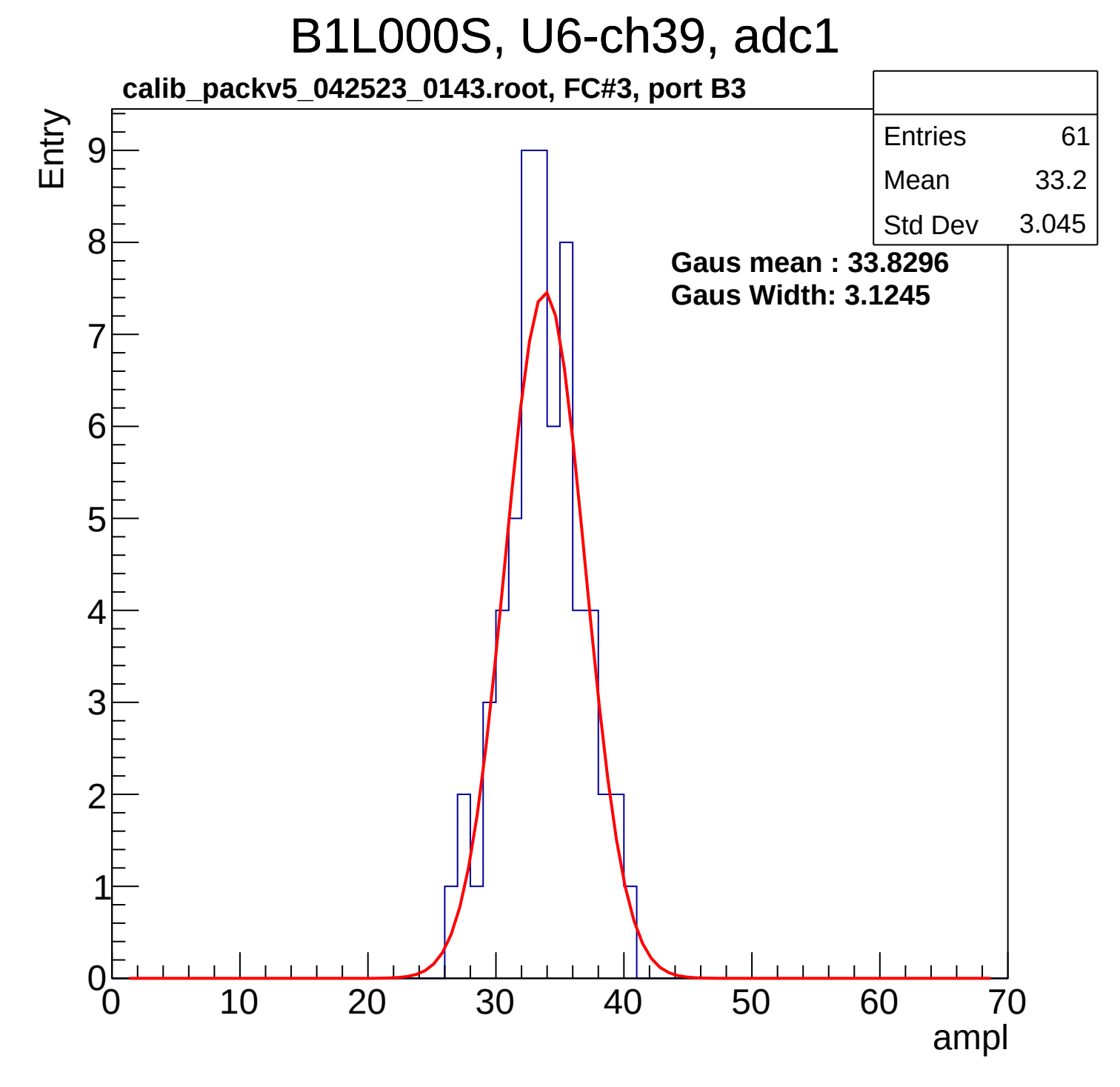
B1L000S, U6-ch39, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 33.2
Std Dev 3.045
Gaus mean : 33.8296
Gaus Width: 3.1245
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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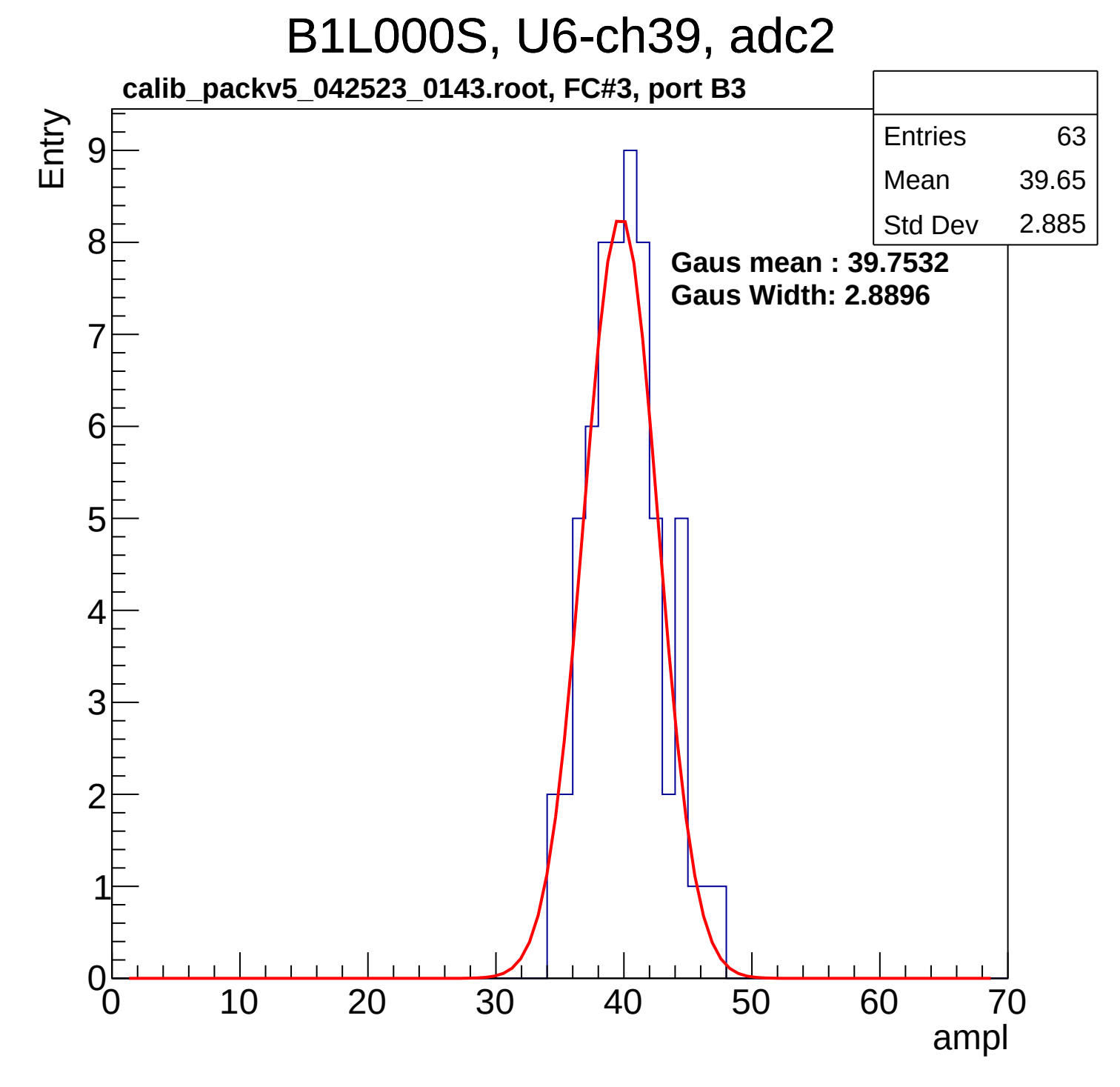
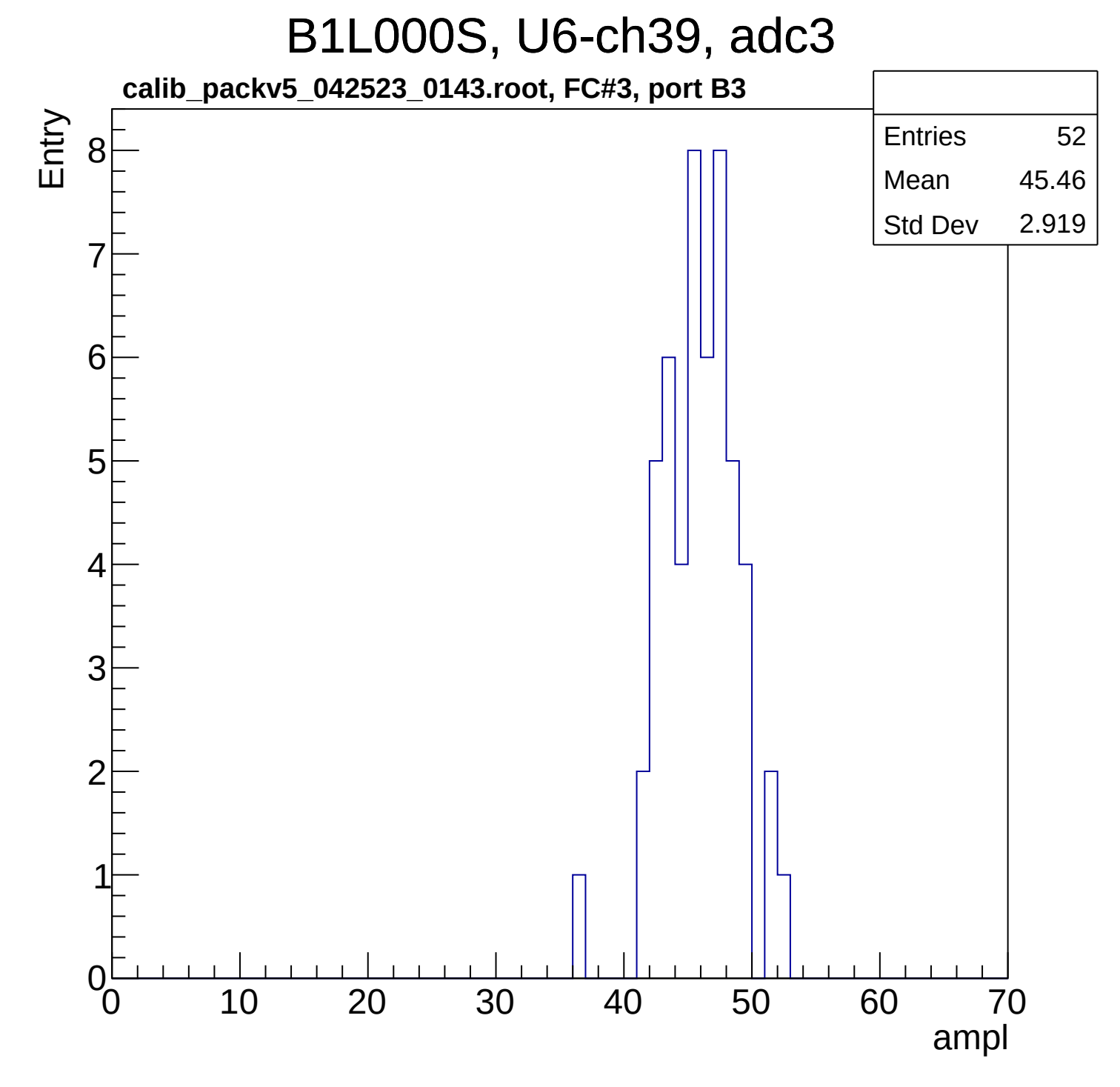

B1L000S, U6-ch39, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 39.65
Std Dev 2.885
Gaus mean : 39.7532
Gaus Width: 2.8896
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L000S, U6-ch39, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 45.46
Std Dev 2.919
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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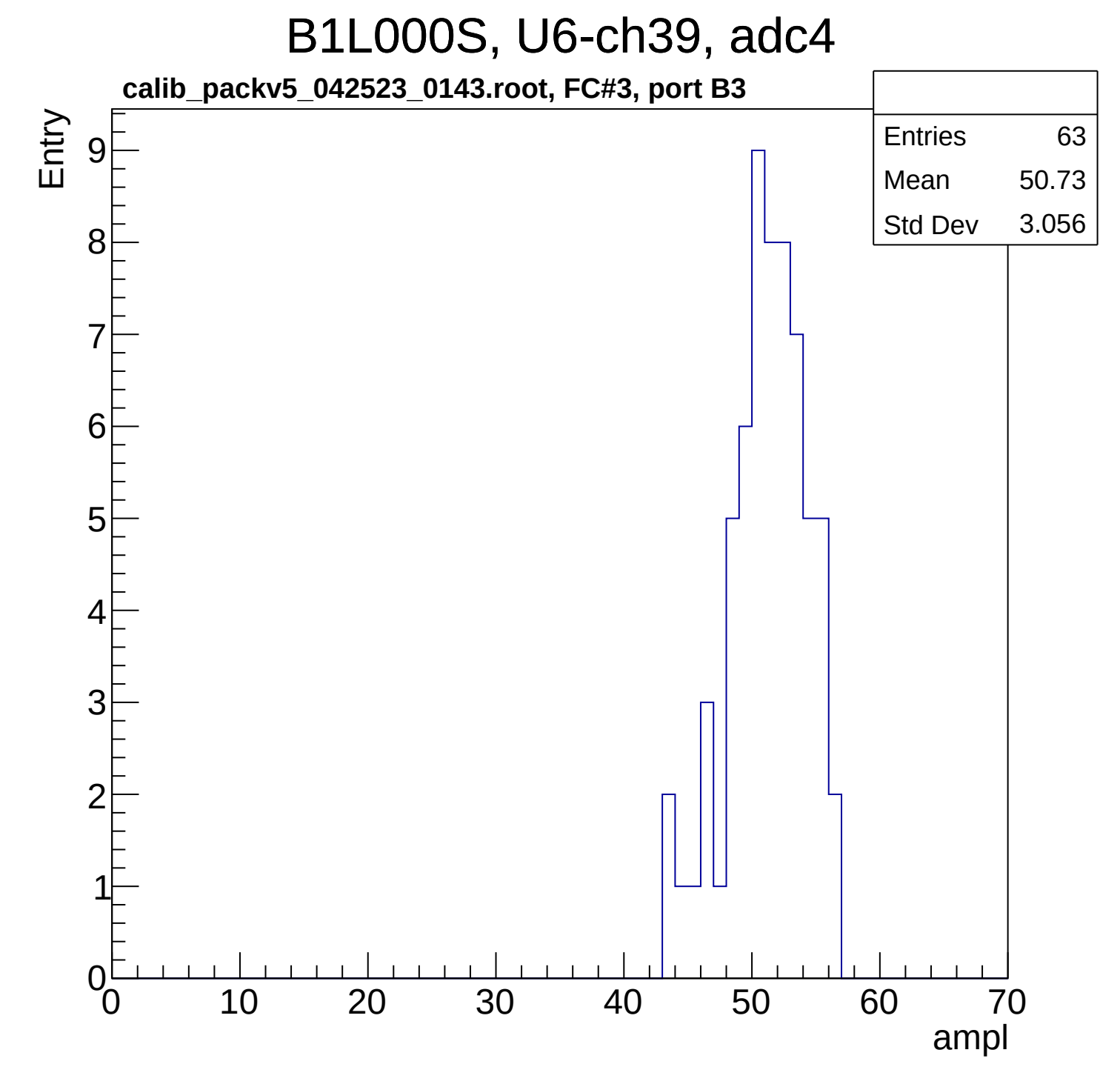
B1L000S, U6-ch39, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 50.73
Std Dev 3.056
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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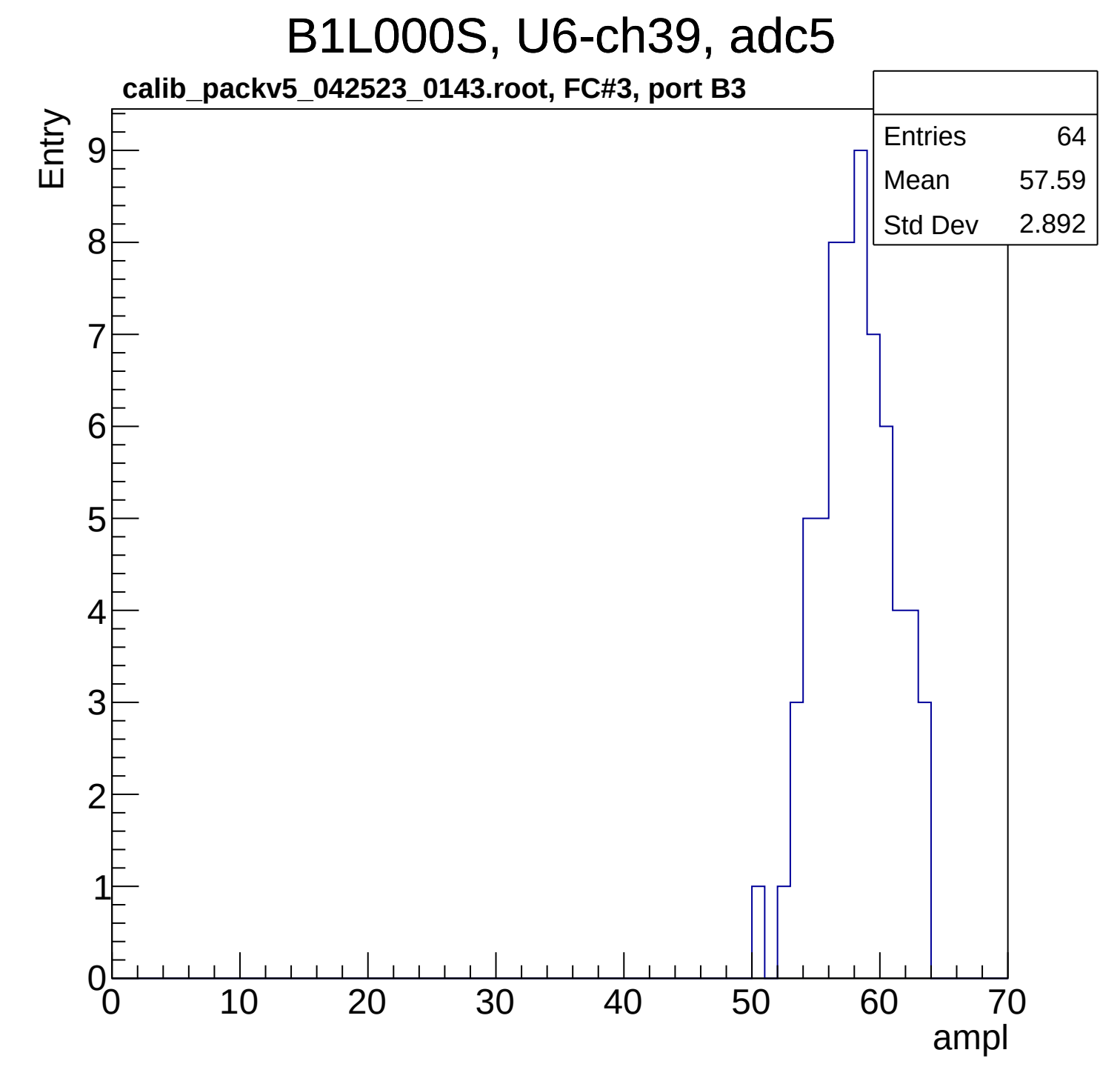
B1L000S, U6-ch39, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 57.59
Std Dev 2.892
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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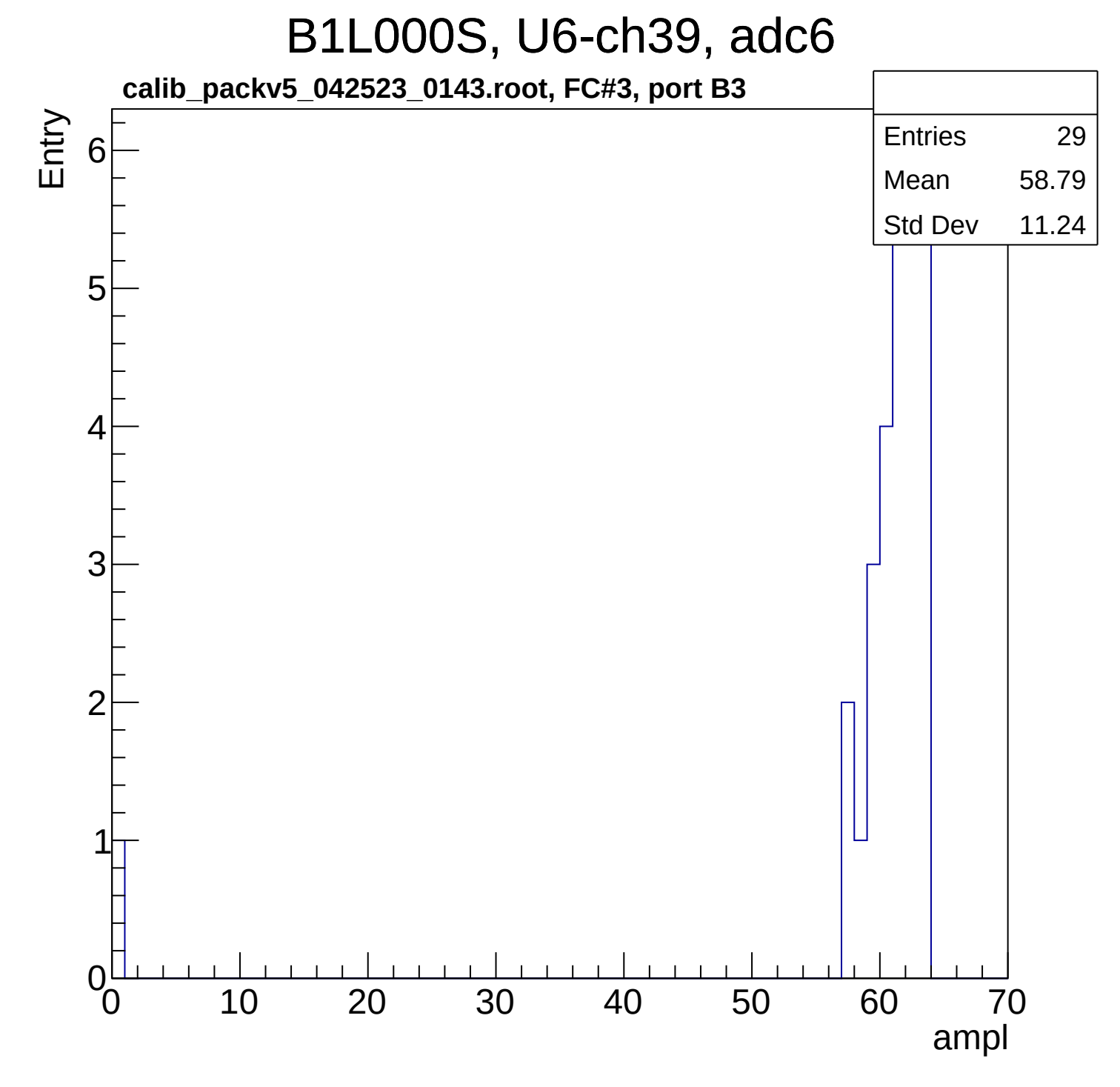
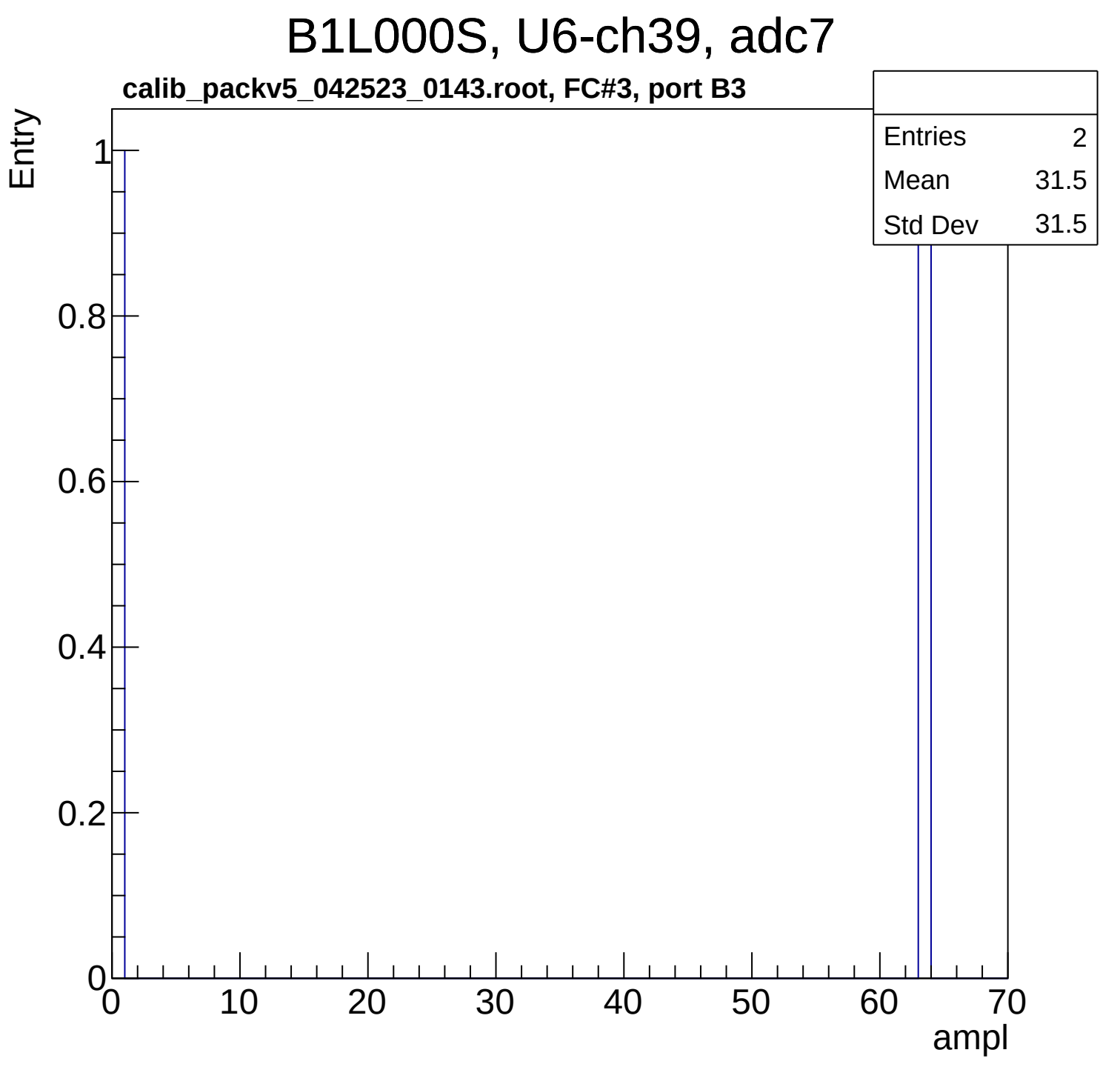
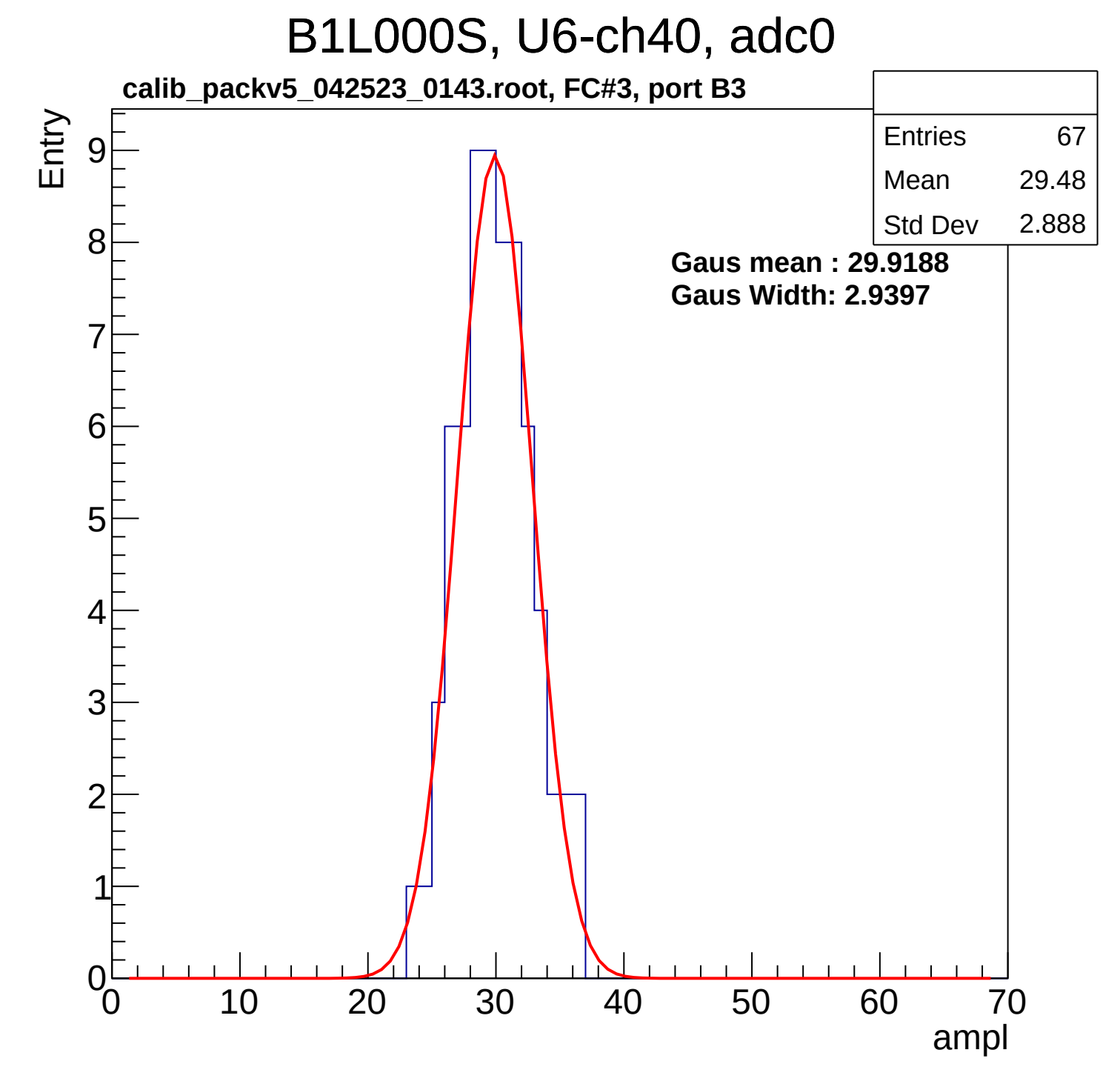

B1L000S, U6-ch39, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 29
Mean 58.79
Std Dev 11.24
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch39, adc7
calib_packv5_042523_0143.root, FC#3, port B3
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


B1L000S, U6-ch40, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 67
Mean 29.48
Std Dev 2.888
Gaus mean : 29.9188
Gaus Width: 2.9397
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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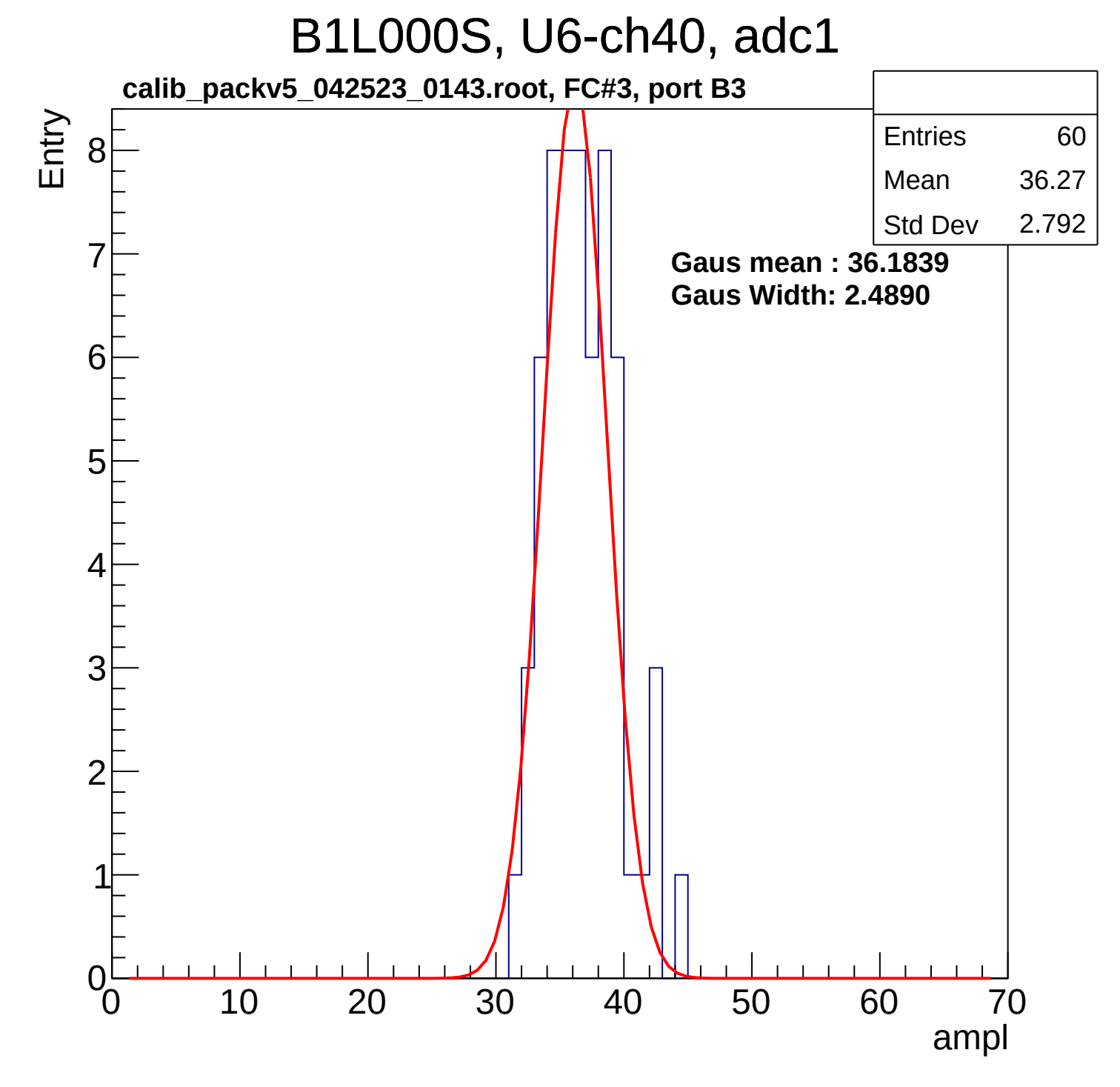
B1L000S, U6-ch40, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 36.27
Std Dev 2.792
Gaus mean : 36.1839
Gaus Width: 2.4890
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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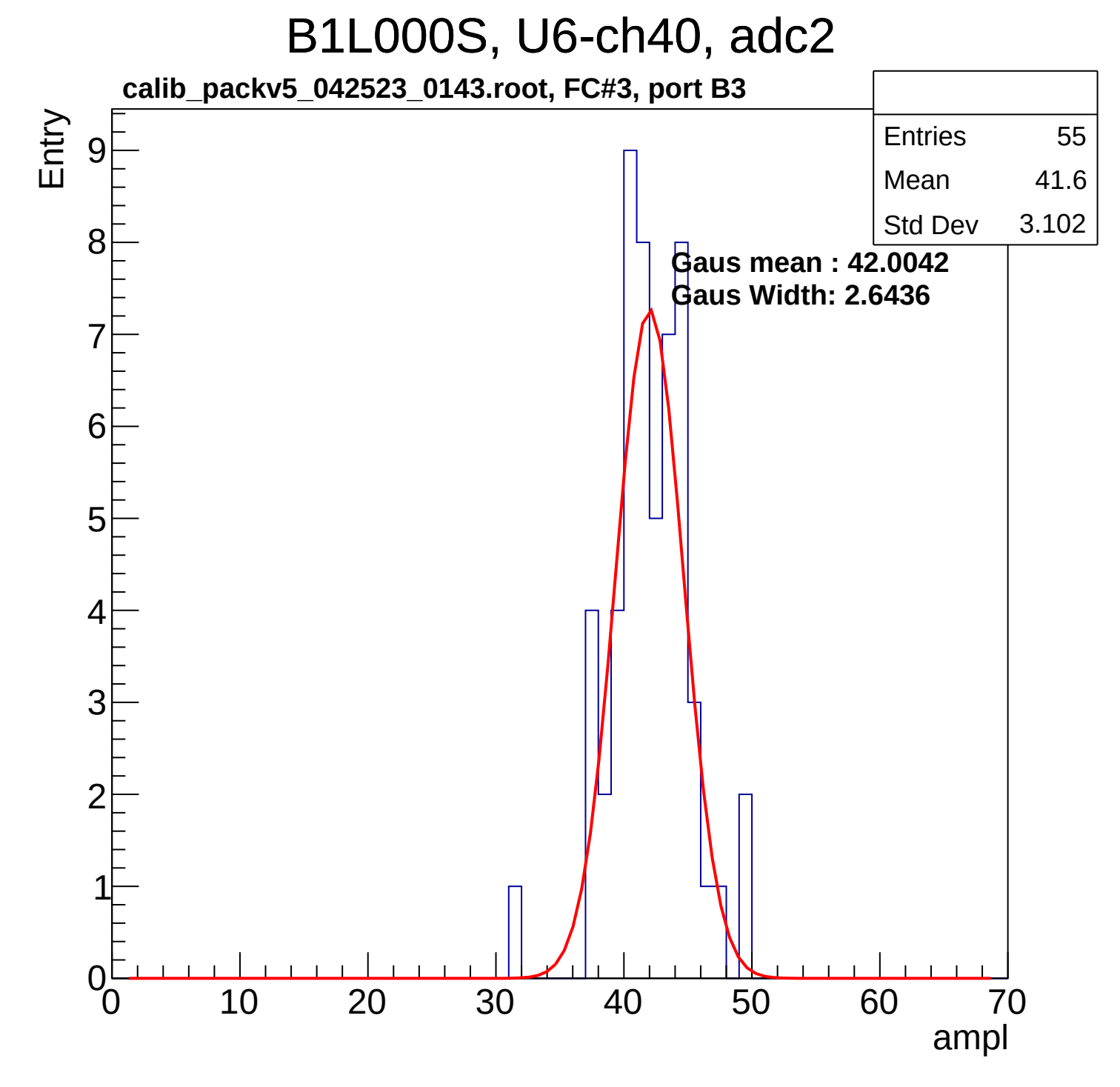
B1L000S, U6-ch40, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 41.6
Std Dev 3.102
Gaus mean : 42.0042
Gaus Width: 2.6436
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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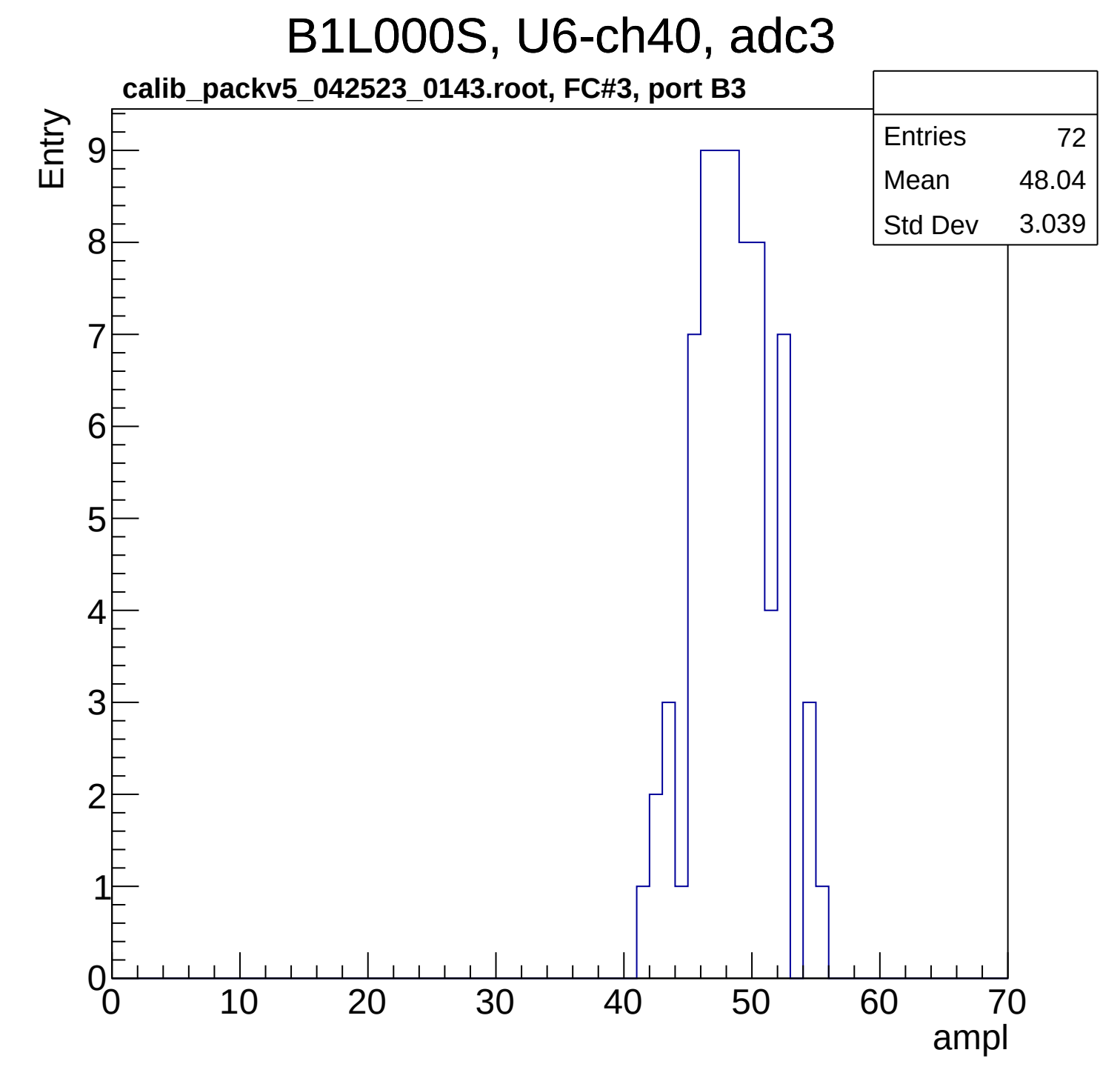
B1L000S, U6-ch40, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 72
Mean 48.04
Std Dev 3.039
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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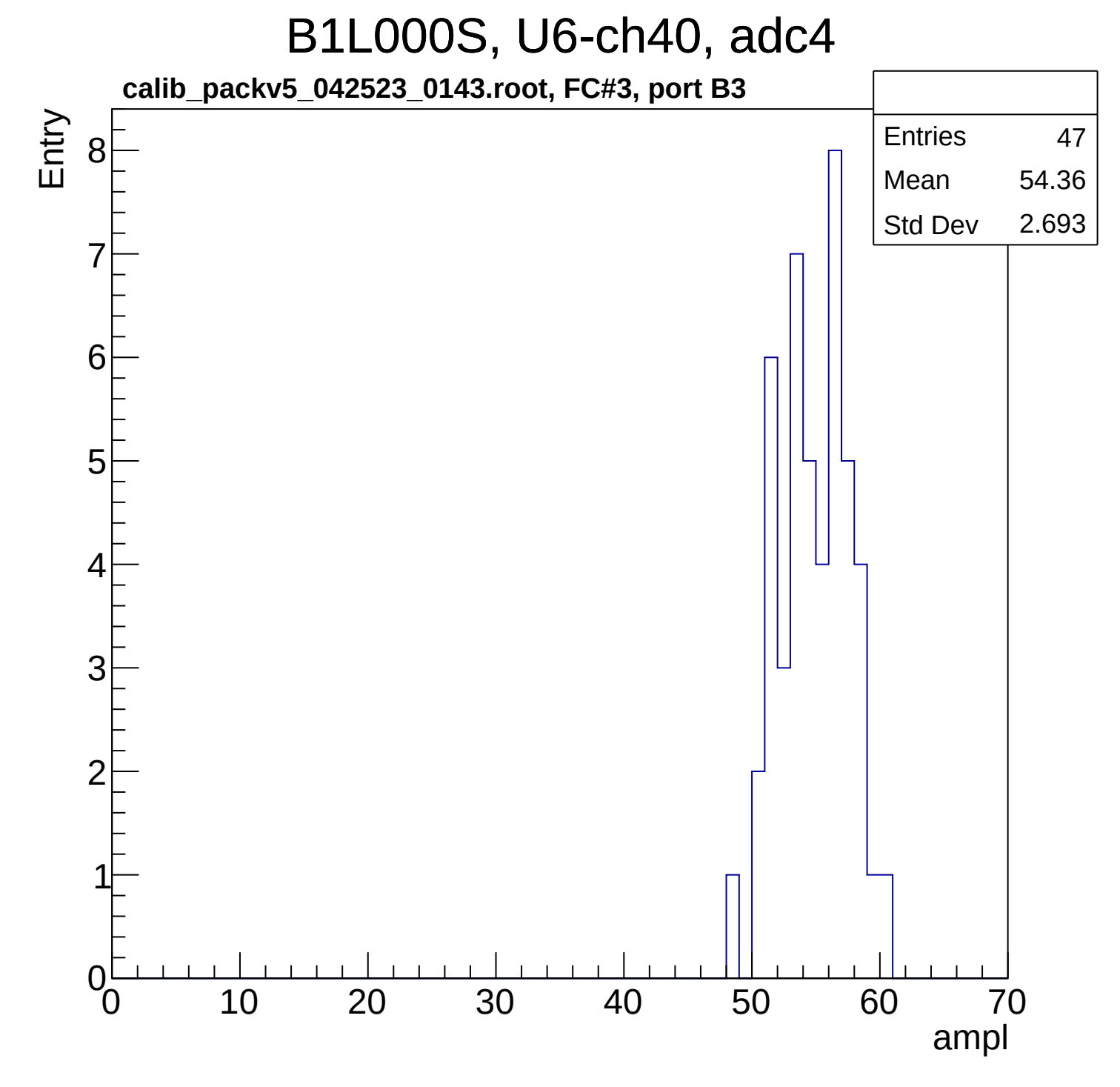
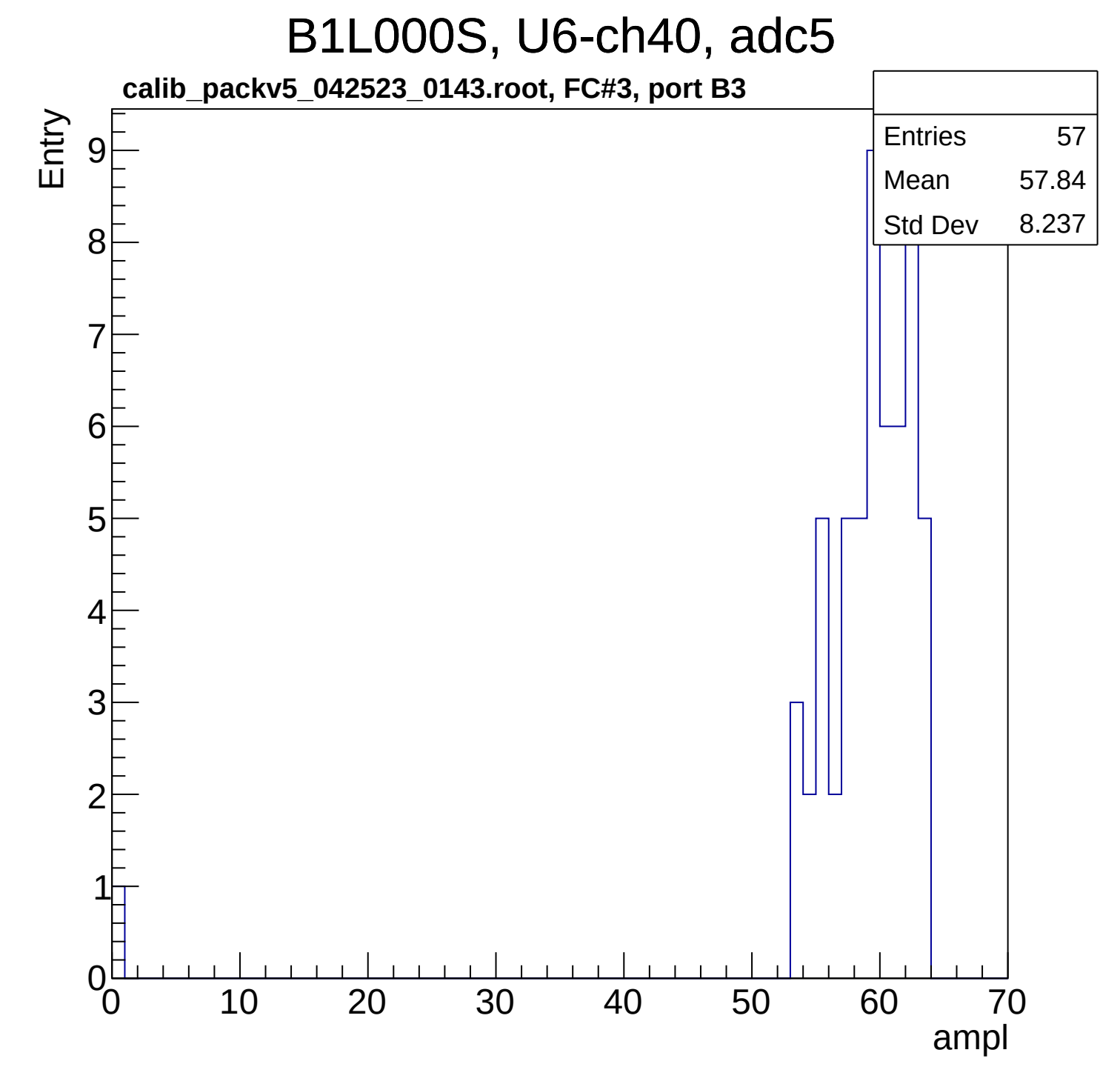

B1L000S, U6-ch40, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 47
Mean 54.36
Std Dev 2.693
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch40, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 57.84
Std Dev 8.237
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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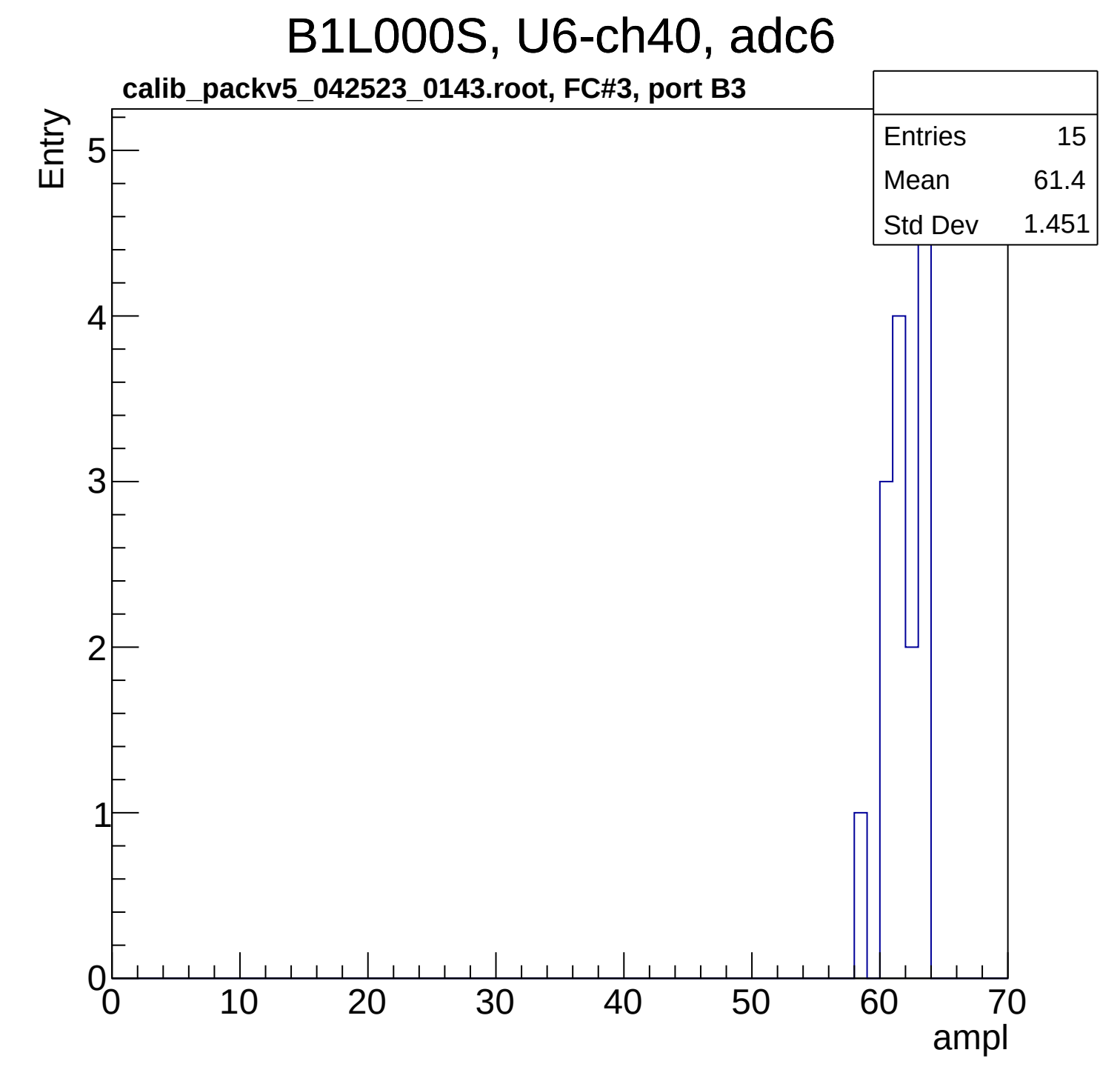
B1L000S, U6-ch40, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 15
Mean 61.4
Std Dev 1.451
Entry
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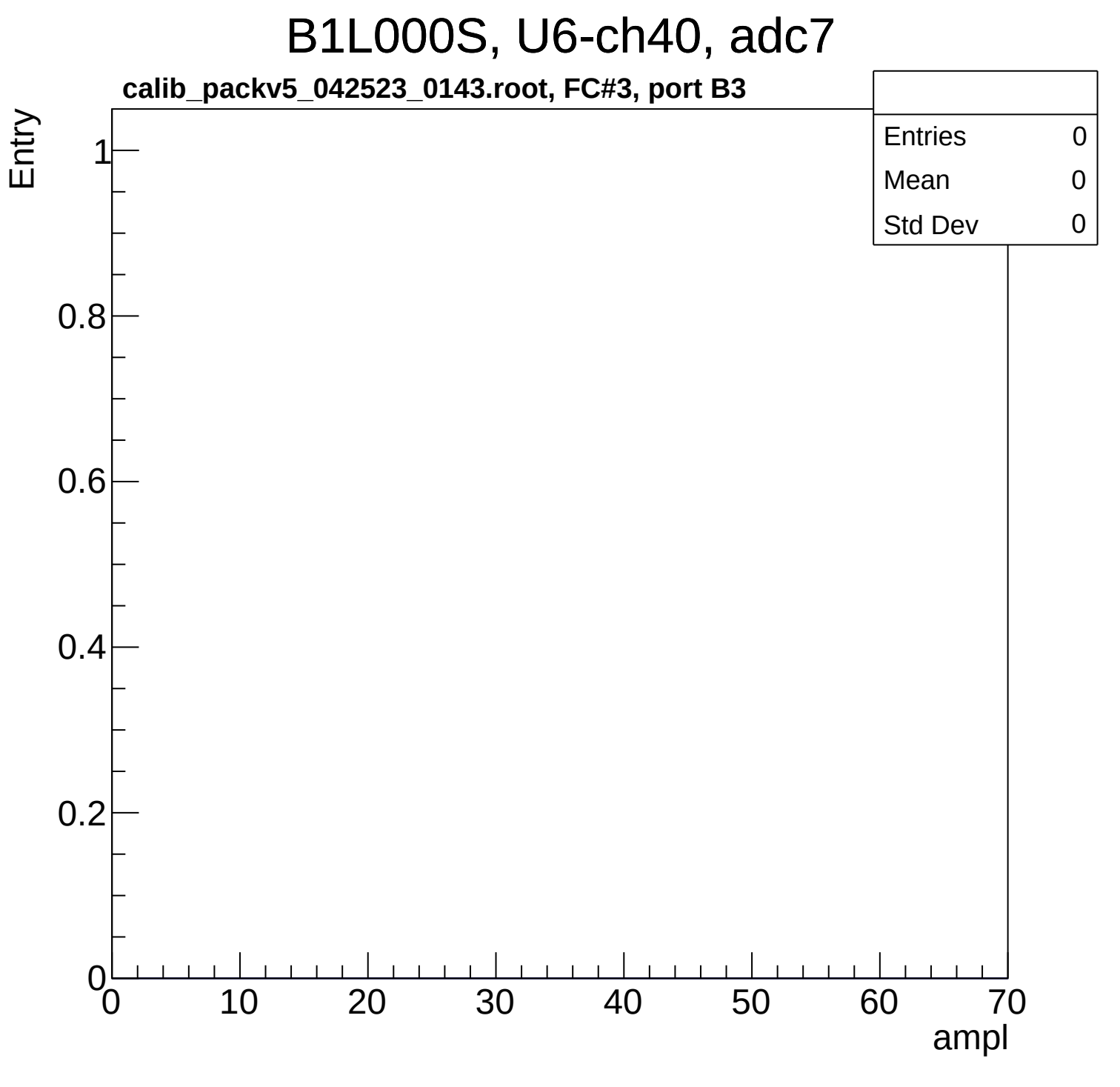
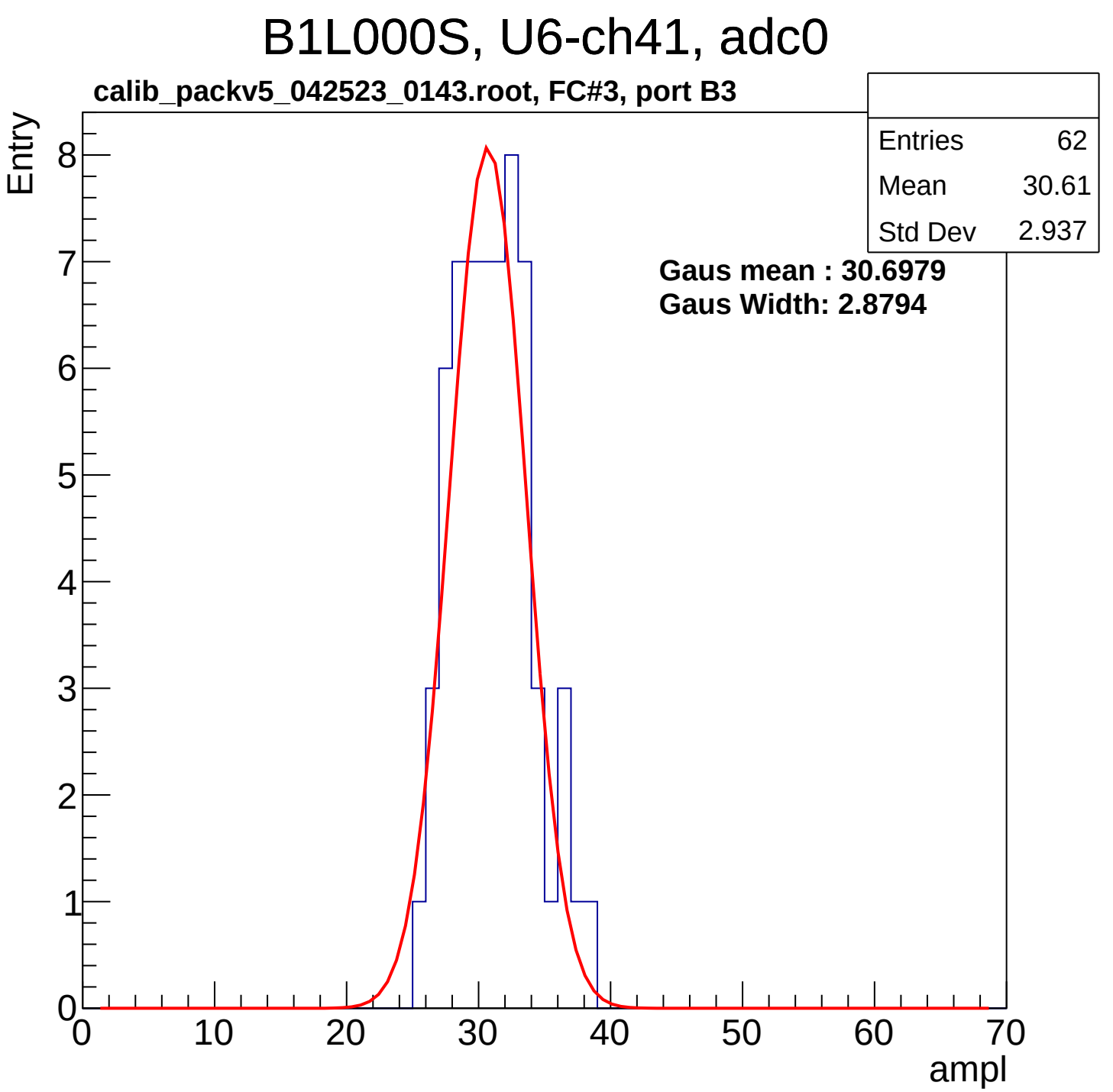
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch40, adc7
calib_packv5_042523_0143.root, FC#3, port B3
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


B1L000S, U6-ch41, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 30.61
Std Dev 2.937
Gaus mean : 30.6979
Gaus Width: 2.8794
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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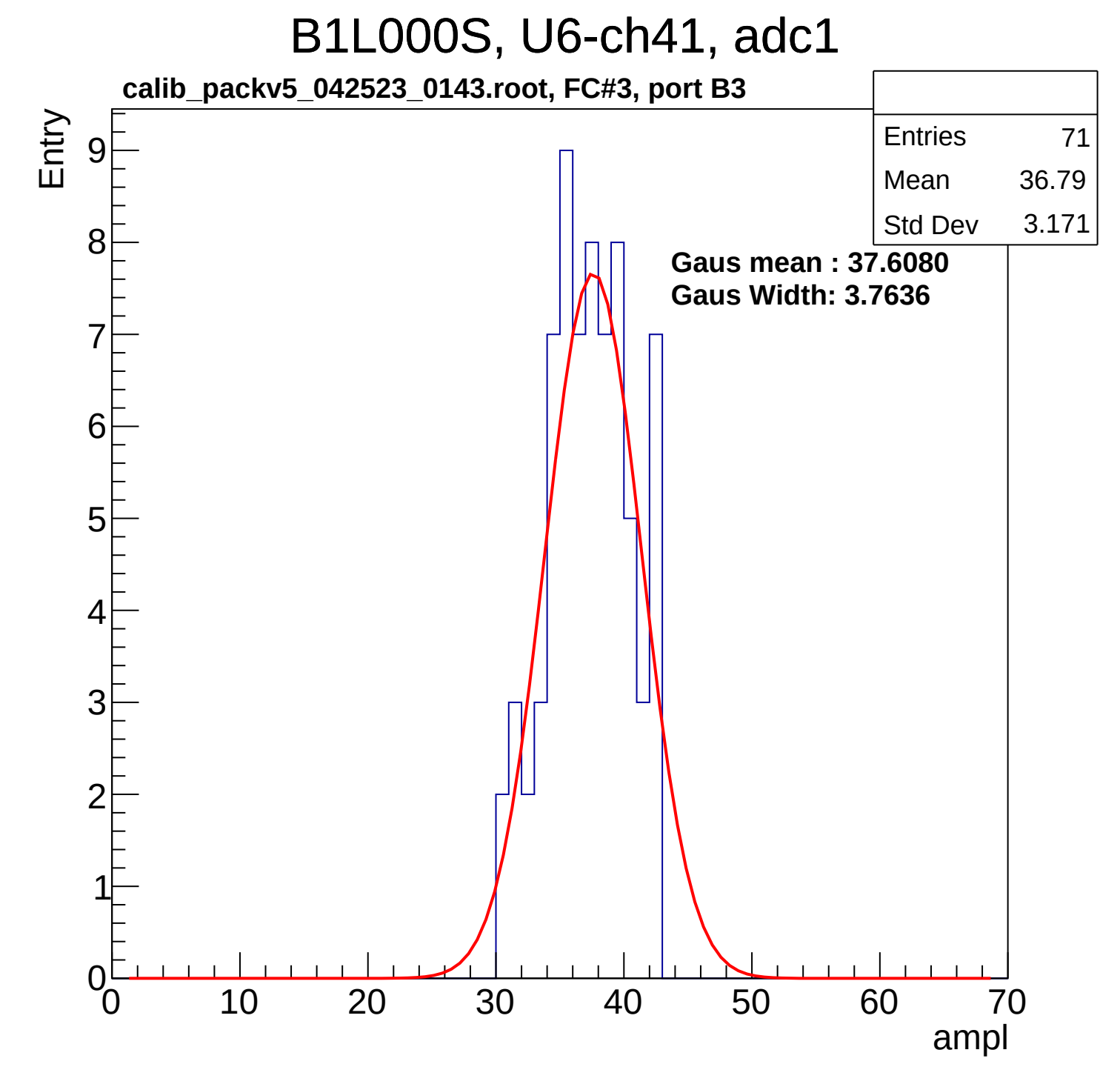
B1L000S, U6-ch41, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 71
Mean 36.79
Std Dev 3.171
Gaus mean : 37.6080
Gaus Width: 3.7636
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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60
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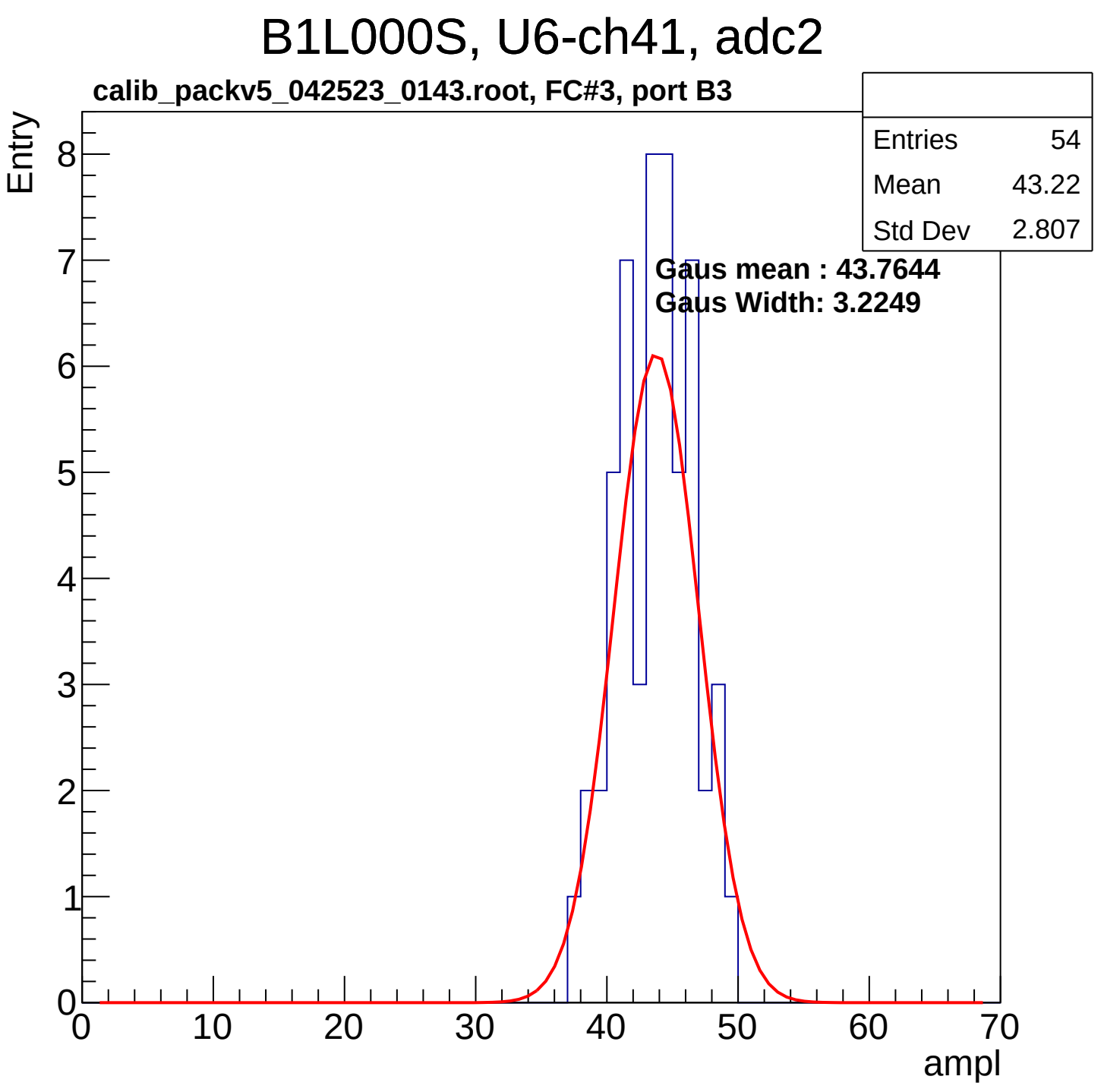
B1L000S, U6-ch41, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 43.22
Std Dev 2.807
Gaus mean : 43.7644
Gaus Width: 3.2249
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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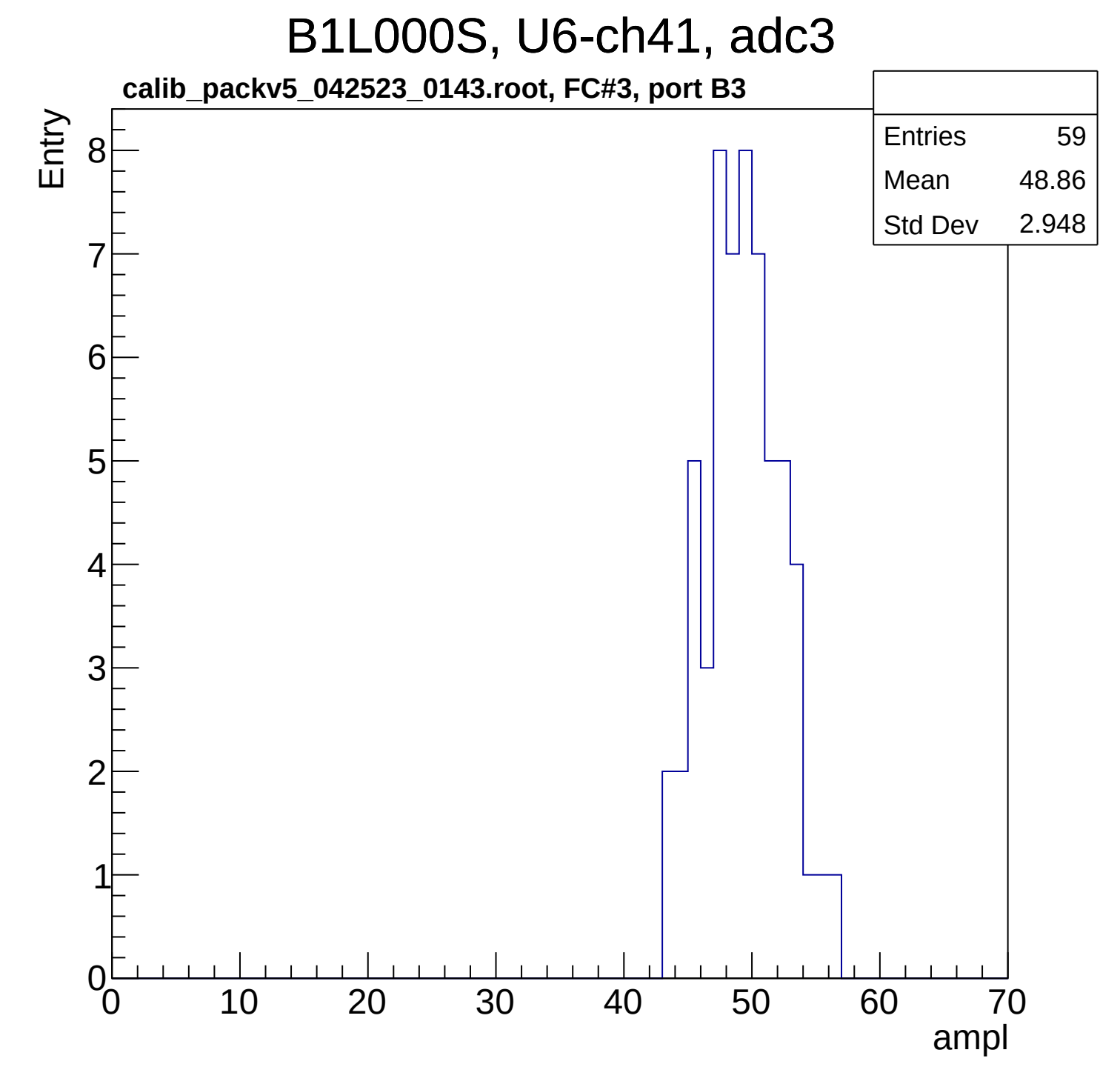
B1L000S, U6-ch41, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 48.86
Std Dev 2.948
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
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60
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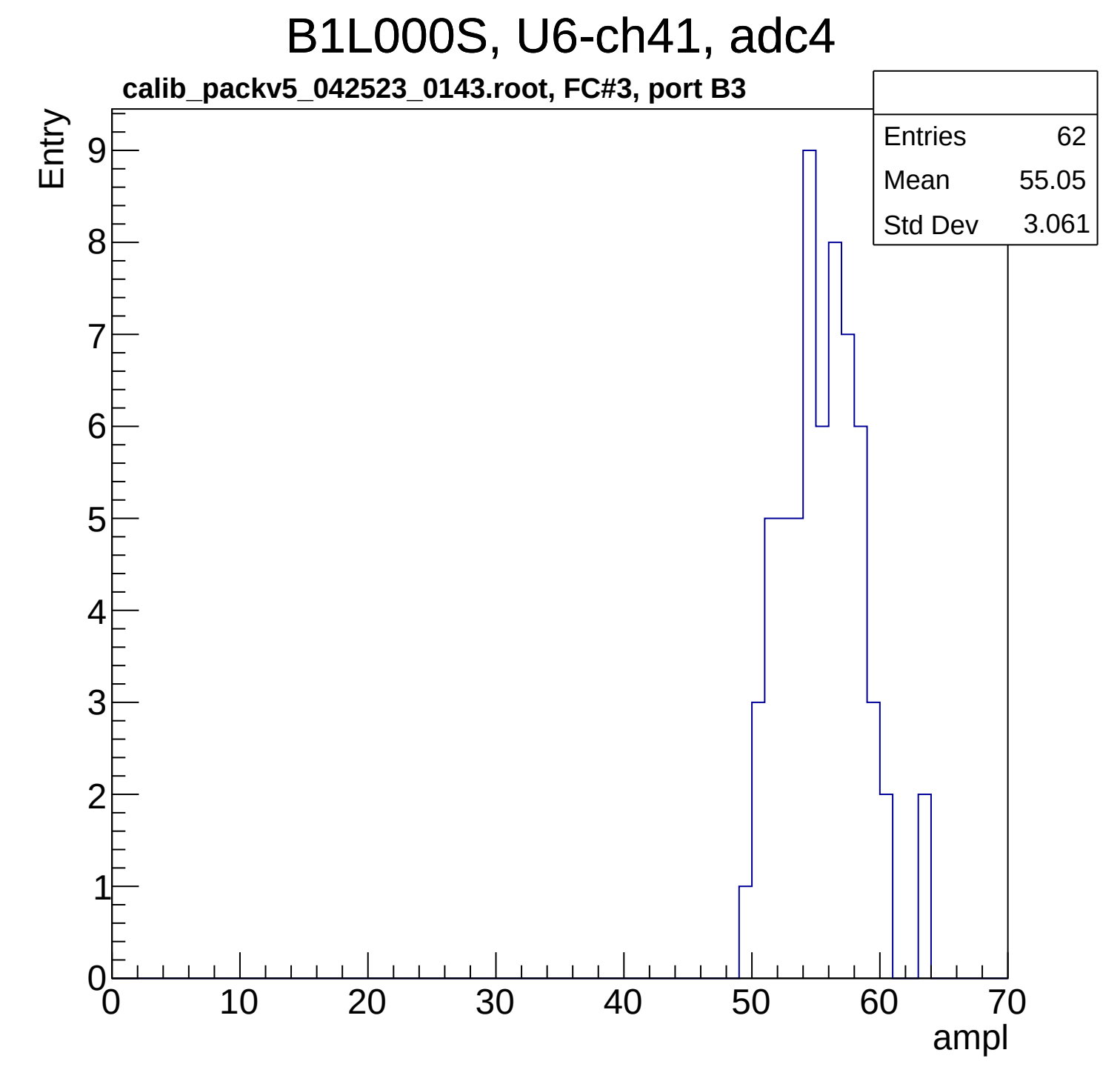
B1L000S, U6-ch41, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 55.05
Std Dev 3.061
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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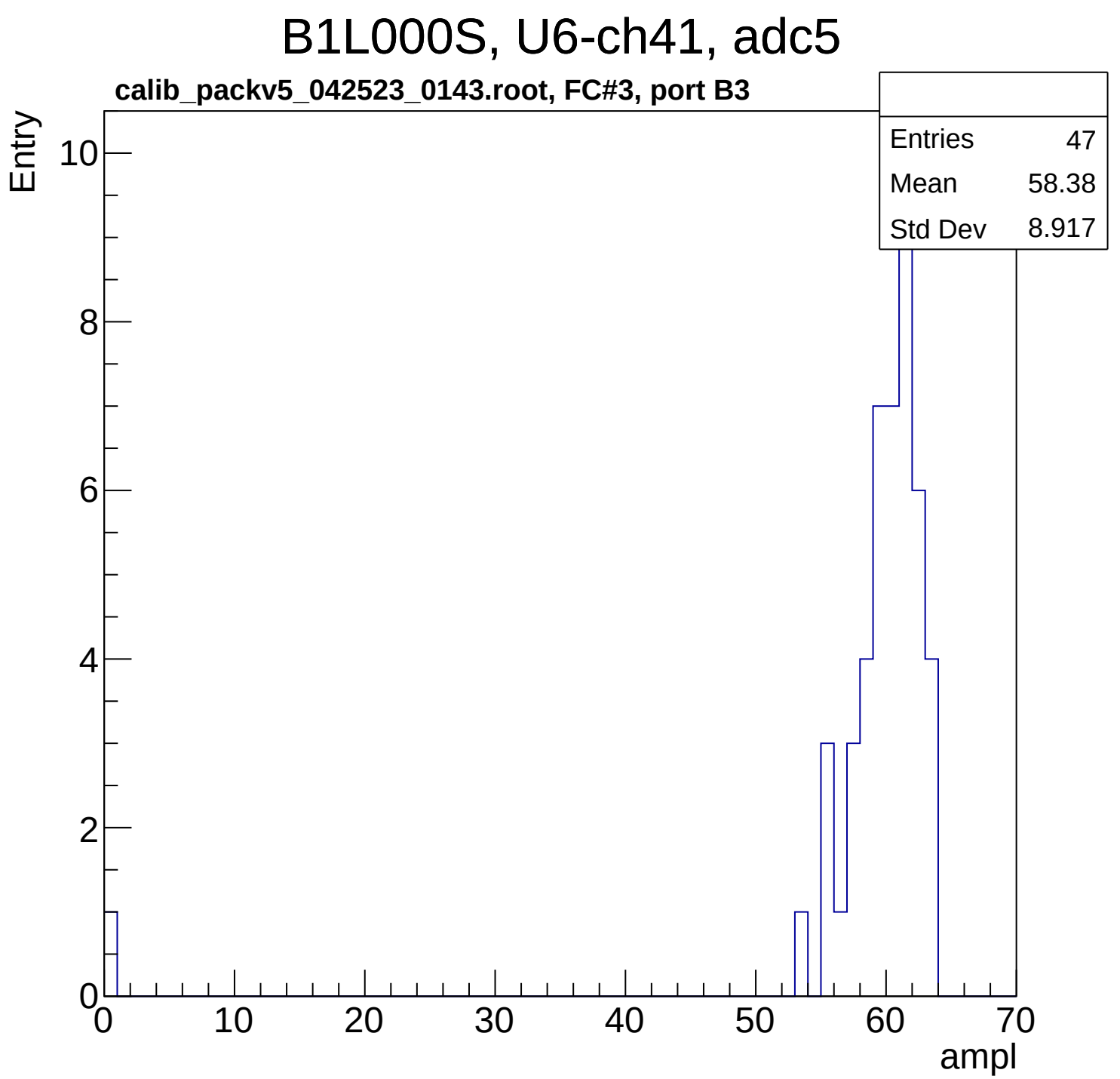
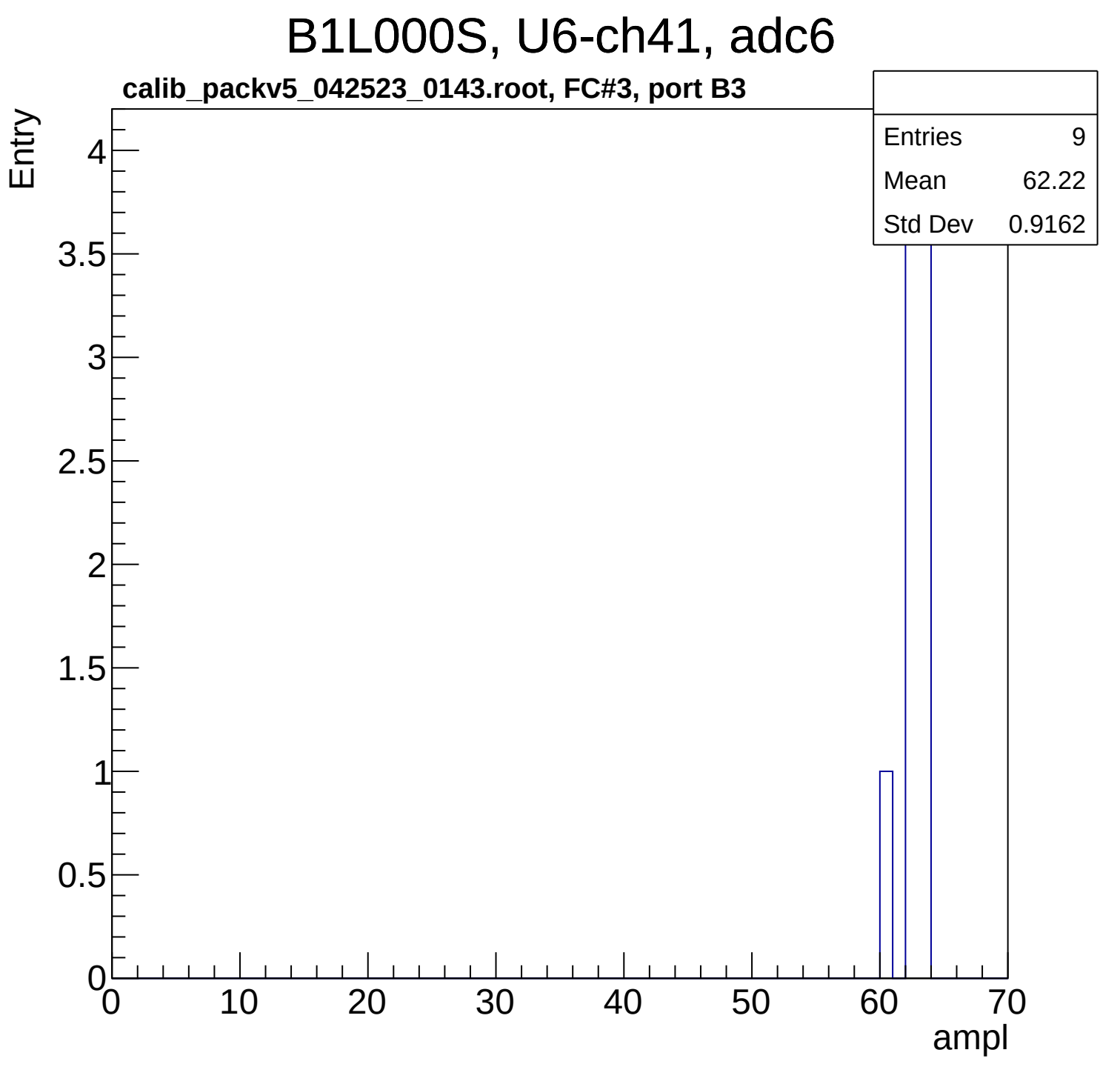

B1L000S, U6-ch41, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 47
Mean 58.38
Std Dev 8.917
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch41, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 9
Mean 62.22
Std Dev 0.9162
Entry
ampl
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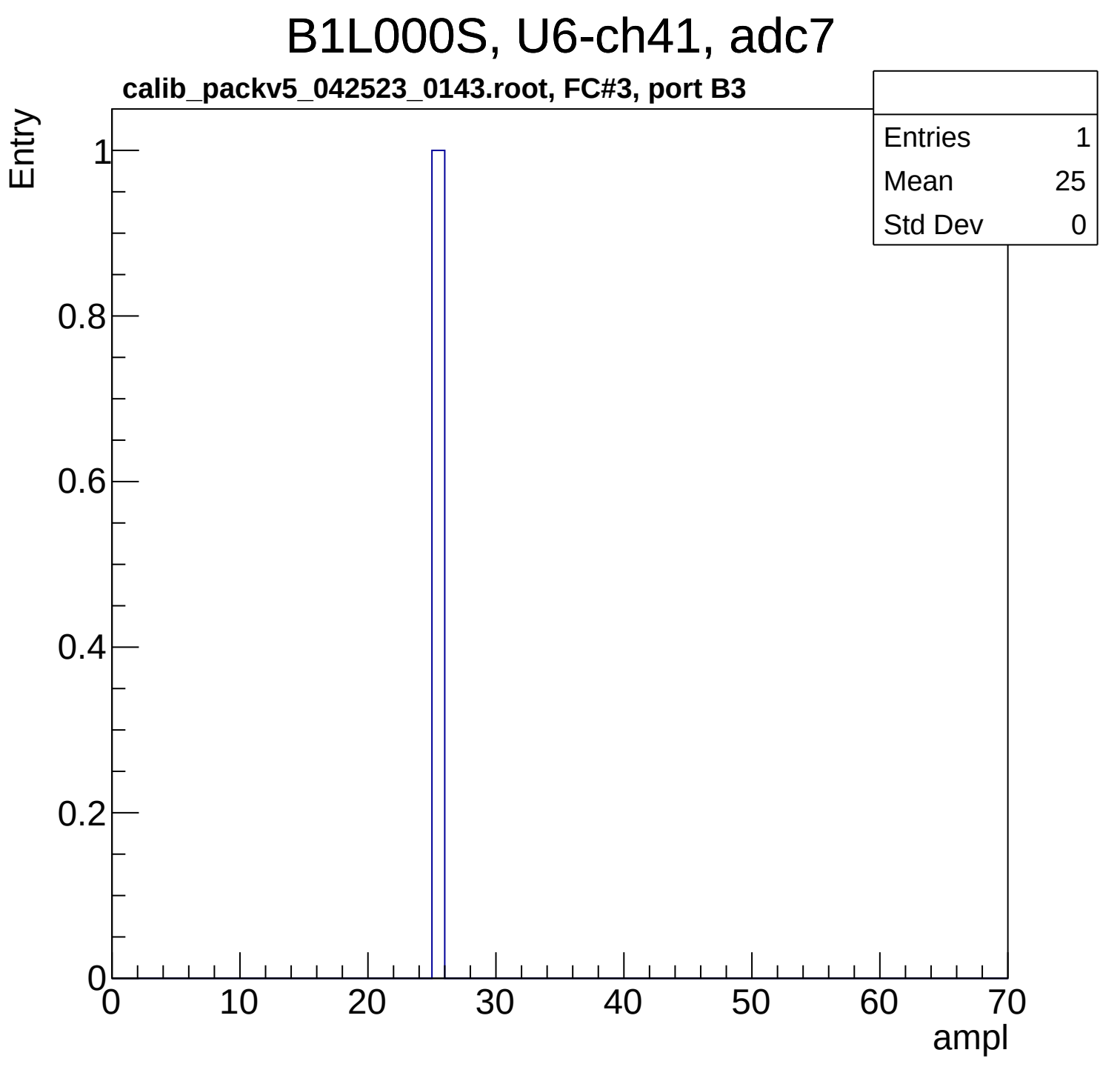
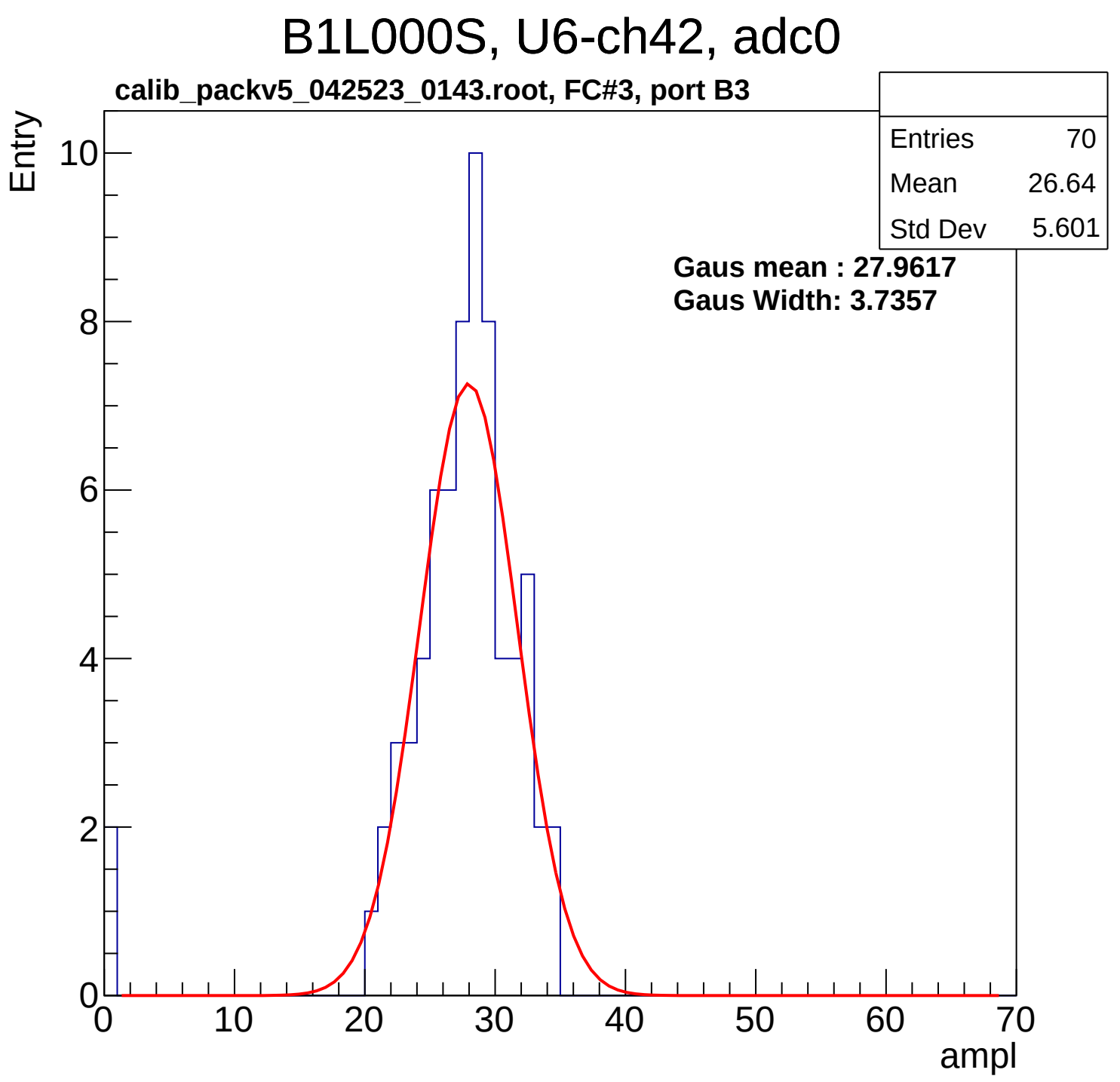
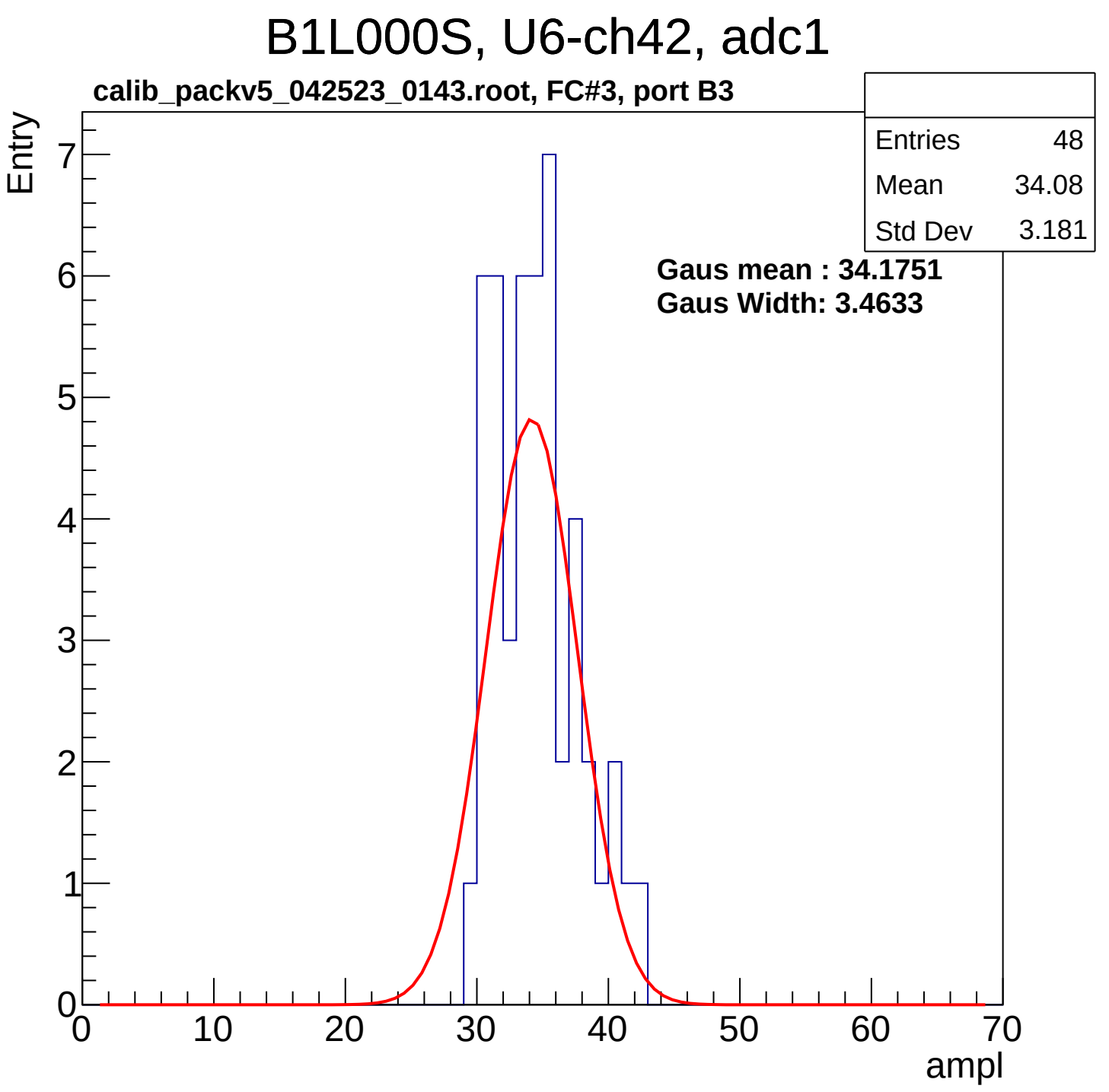
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L000S, U6-ch41, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 25
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch42, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 26.64
Std Dev 5.601
Gaus mean : 27.9617
Gaus Width: 3.7357
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch42, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 48
Mean 34.08
Std Dev 3.181
Gaus mean : 34.1751
Gaus Width: 3.4633
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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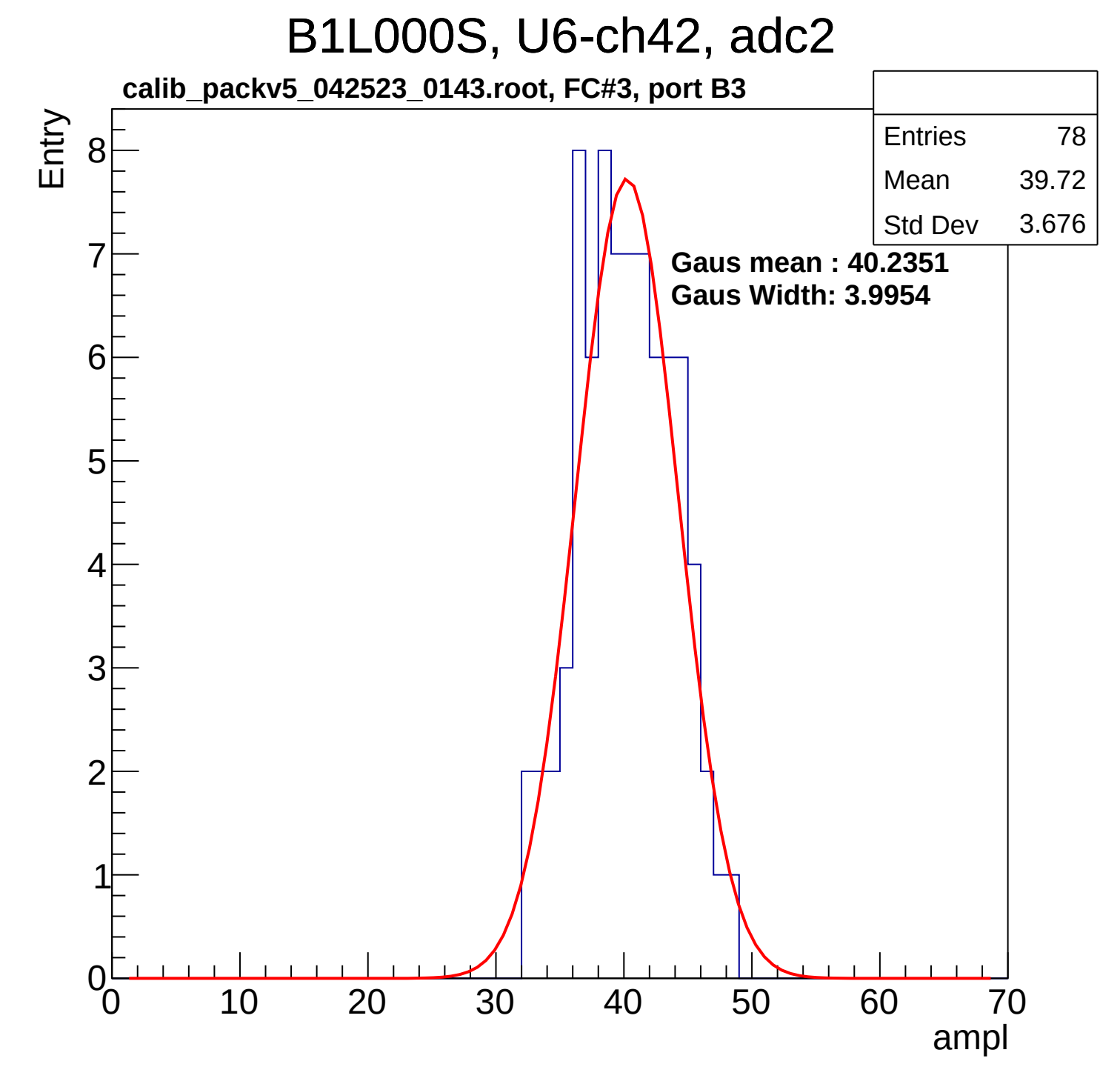
B1L000S, U6-ch42, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 78
Mean 39.72
Std Dev 3.676
Gaus mean : 40.2351
Gaus Width: 3.9954
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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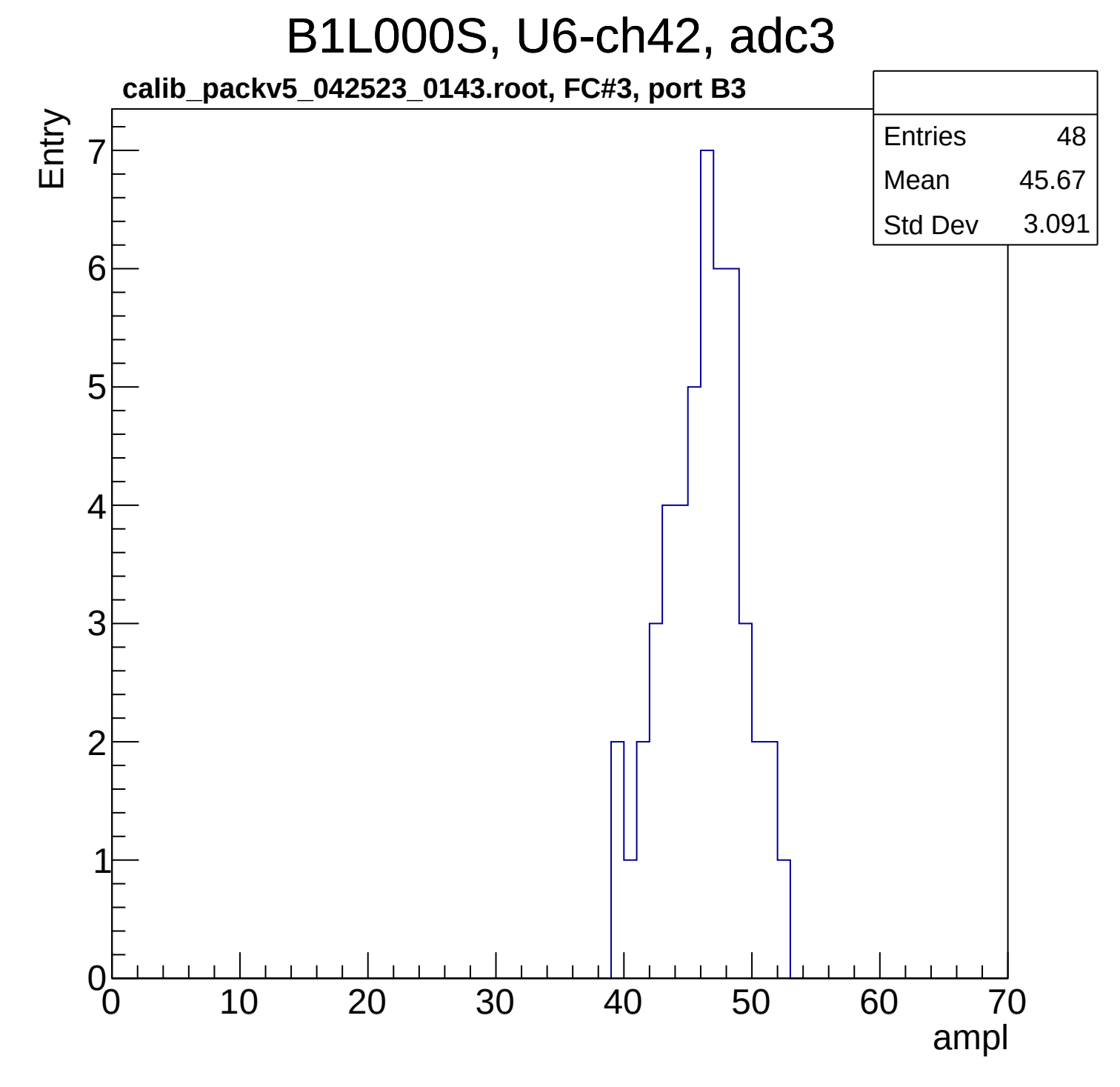
B1L000S, U6-ch42, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 48
Mean 45.67
Std Dev 3.091
Entry
ampl
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3
4
5
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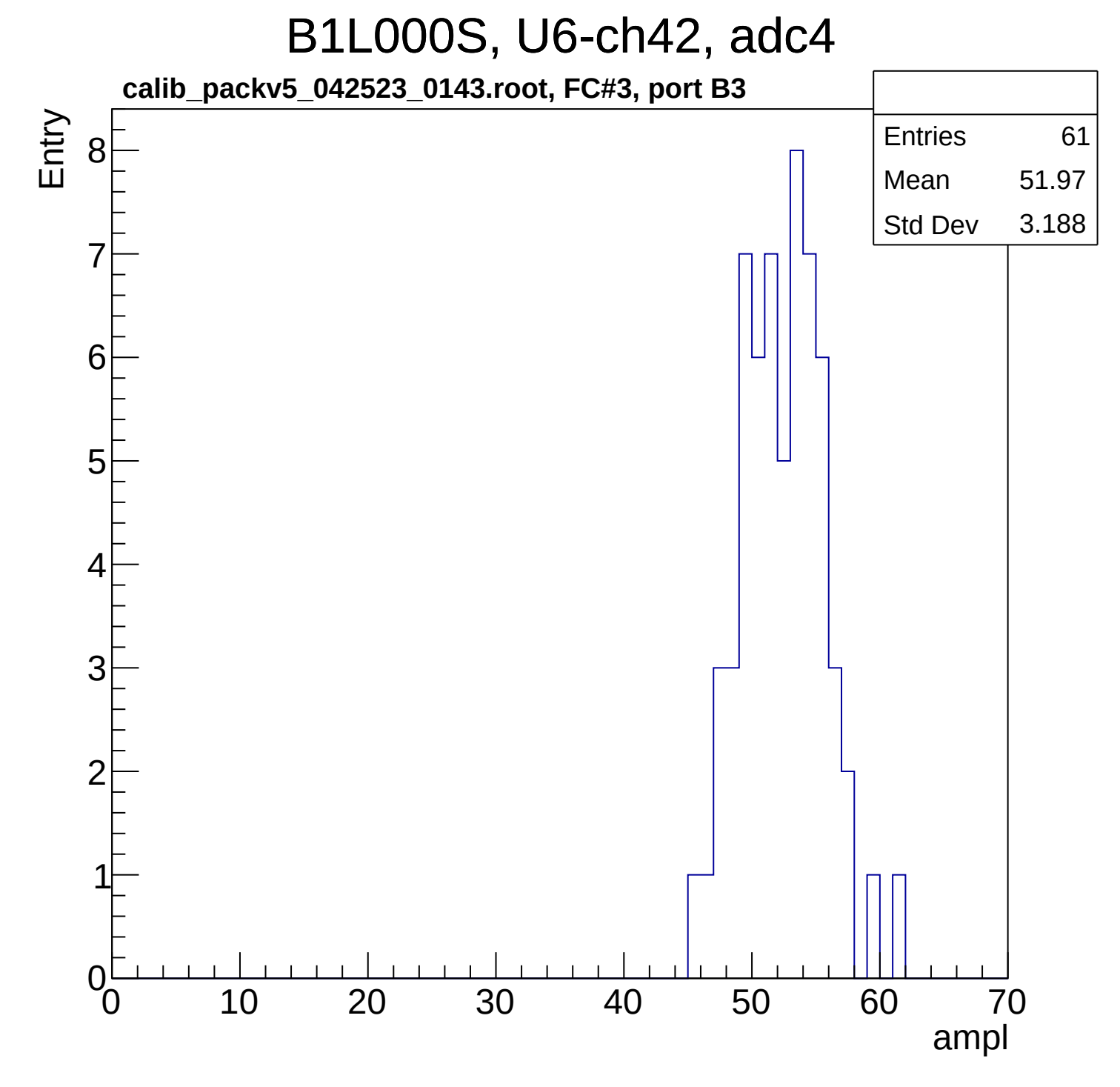
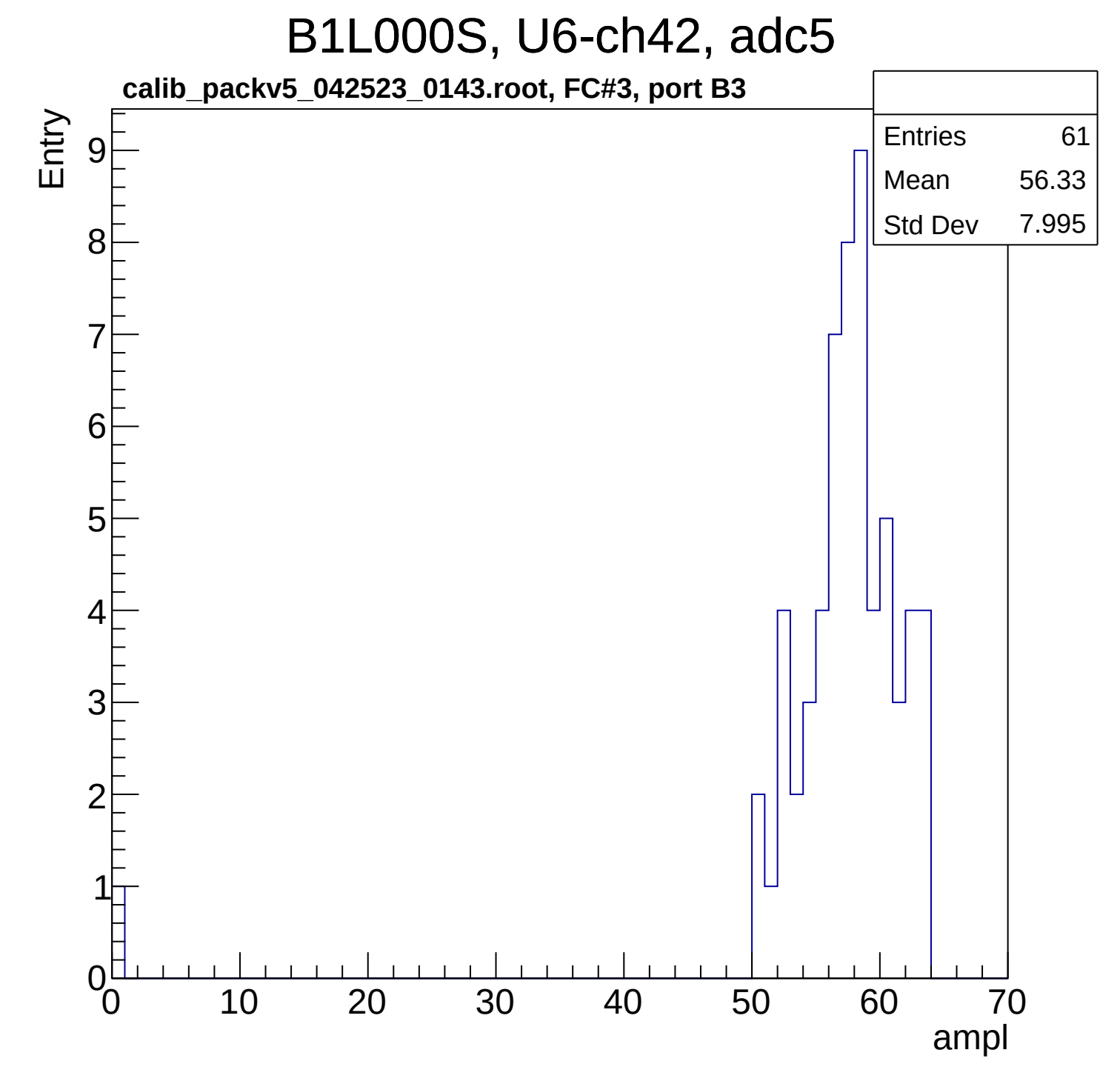

B1L000S, U6-ch42, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 51.97
Std Dev 3.188
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch42, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 56.33
Std Dev 7.995
Entry
ampl
0
1
2
3
4
5
6
7
8
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0
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40
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60
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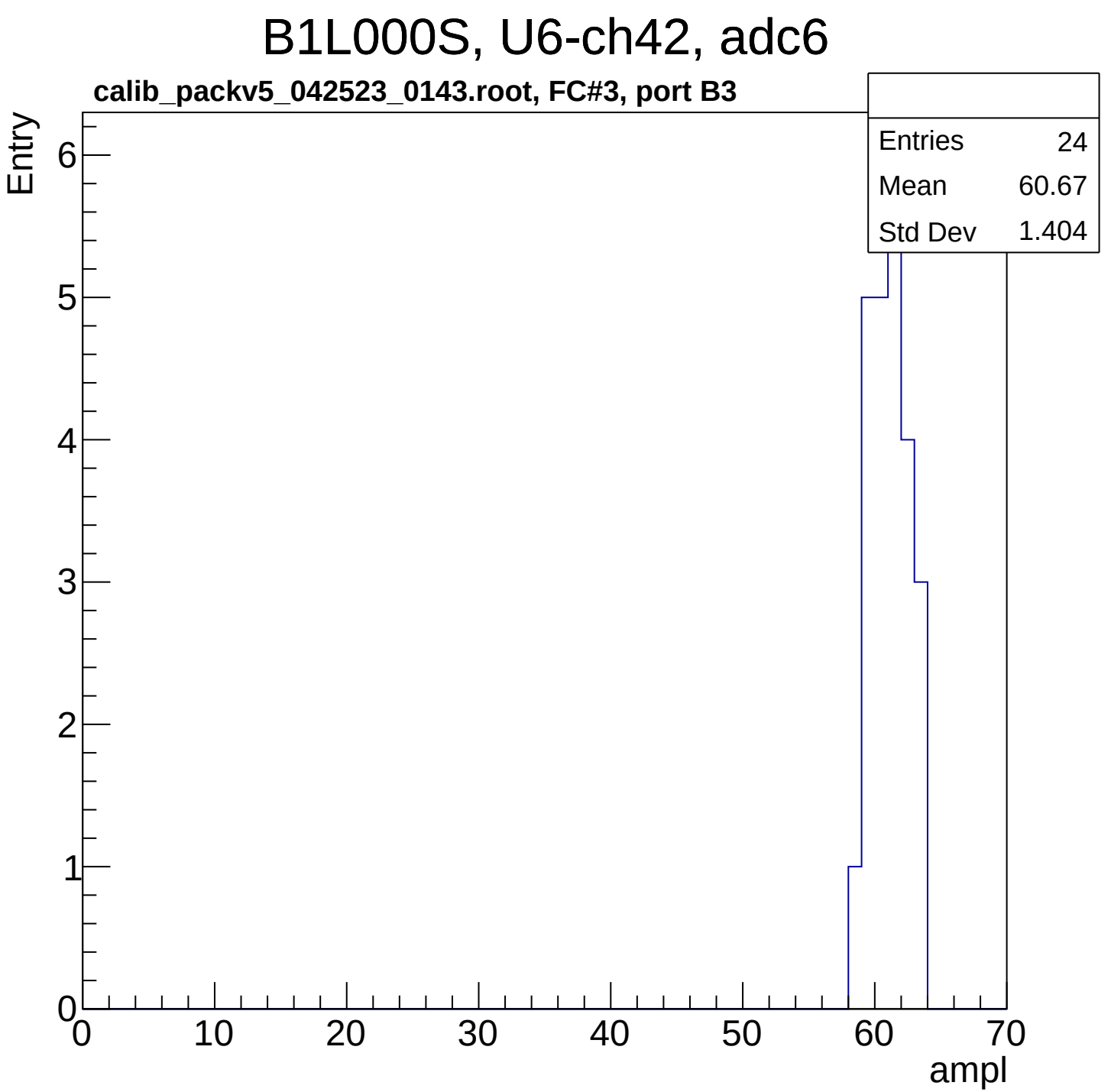
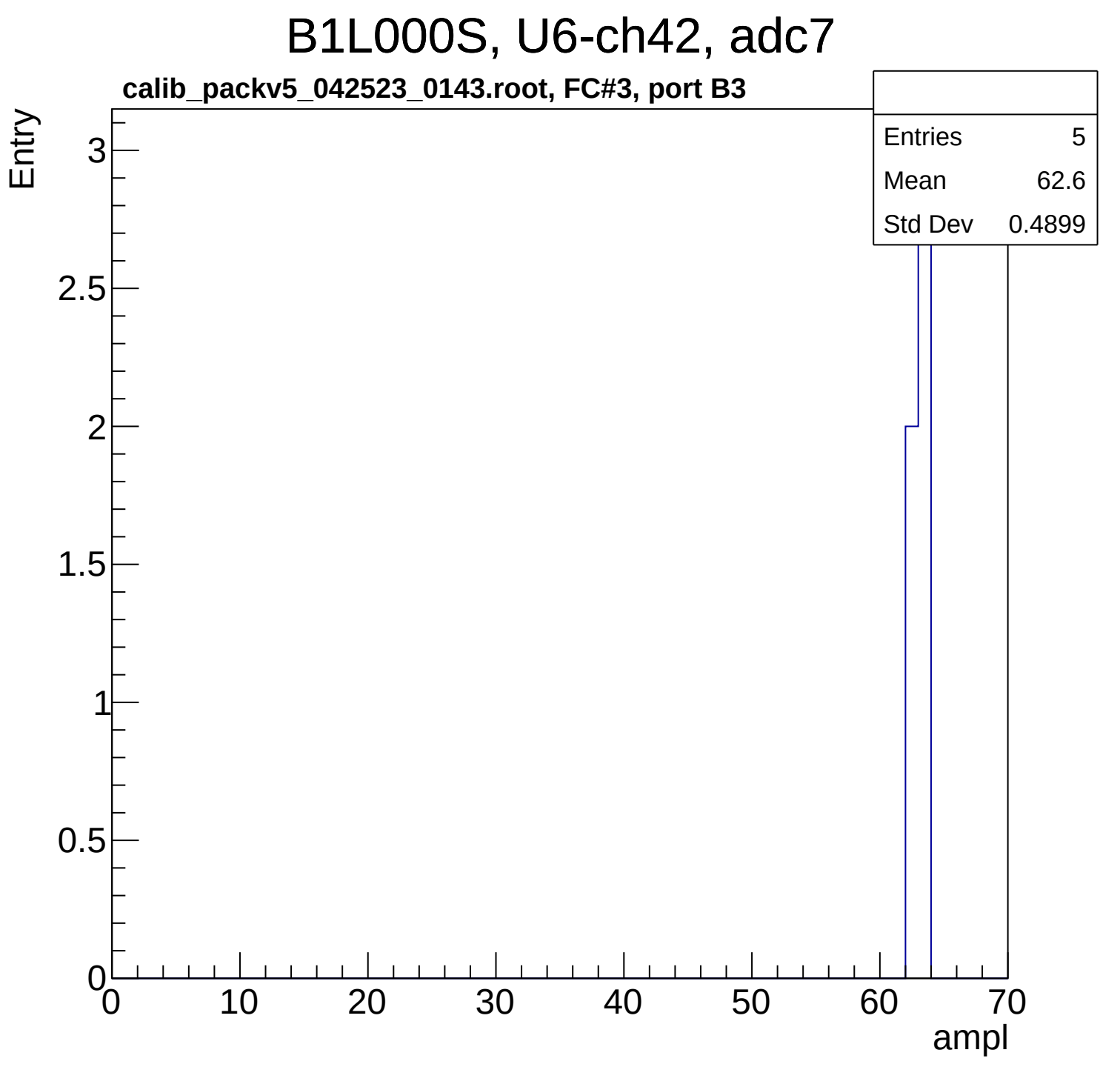
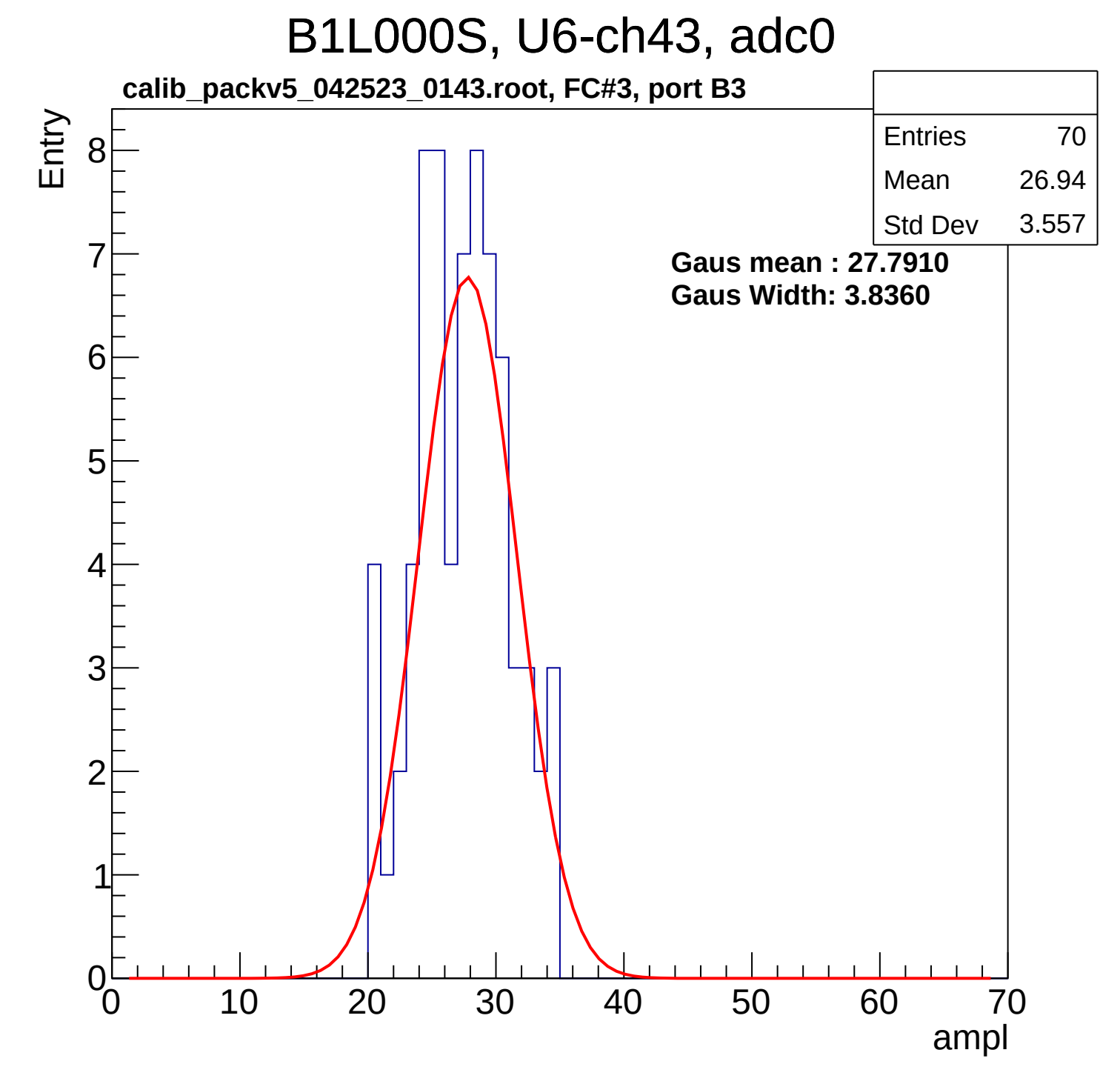

B1L000S, U6-ch42, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 24
Mean 60.67
Std Dev 1.404
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch42, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 5
Mean 62.6
Std Dev 0.4899
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch43, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 26.94
Std Dev 3.557
Gaus mean : 27.7910
Gaus Width: 3.8360
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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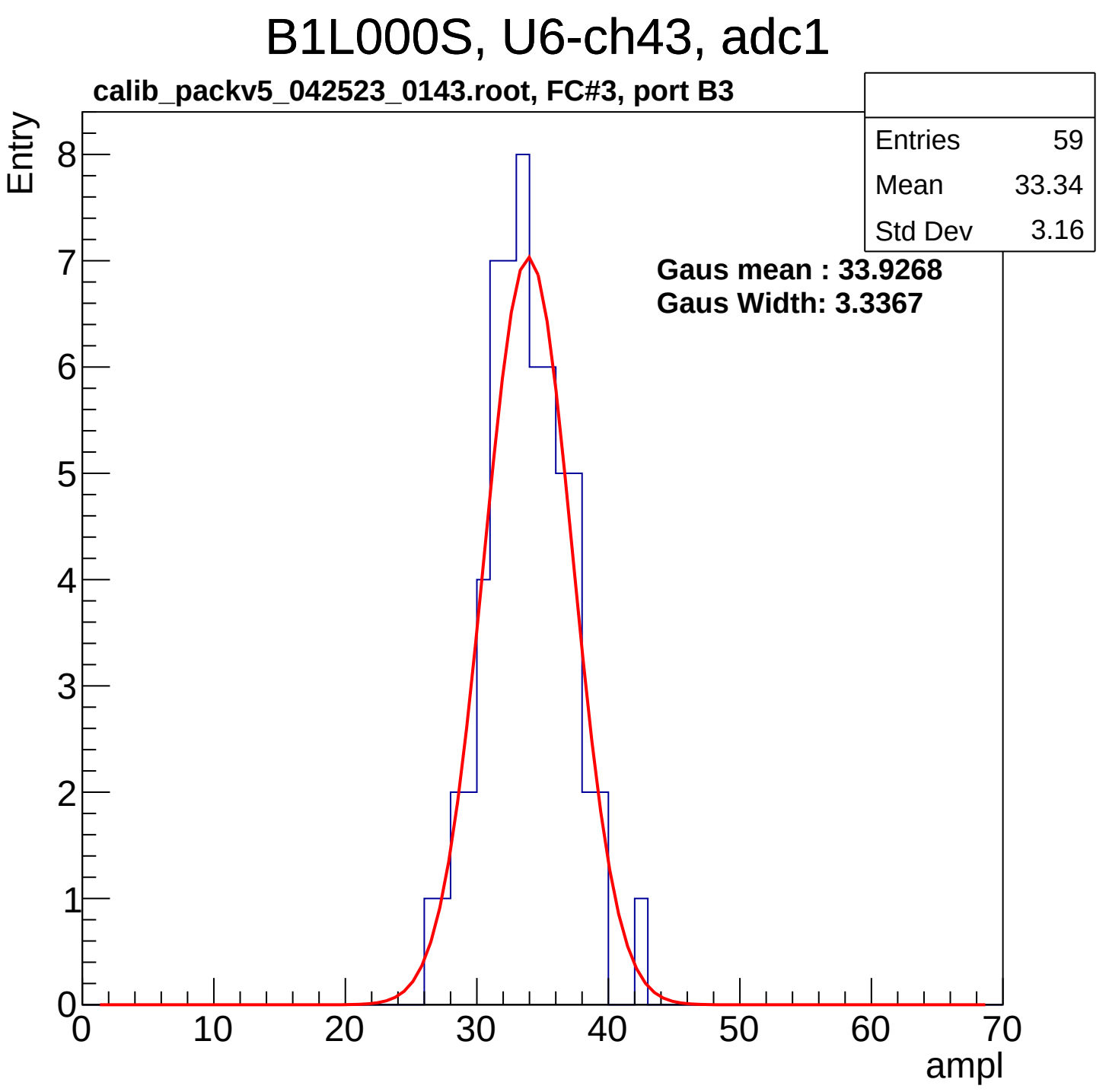
B1L000S, U6-ch43, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 33.34
Std Dev 3.16
Gaus mean : 33.9268
Gaus Width: 3.3367
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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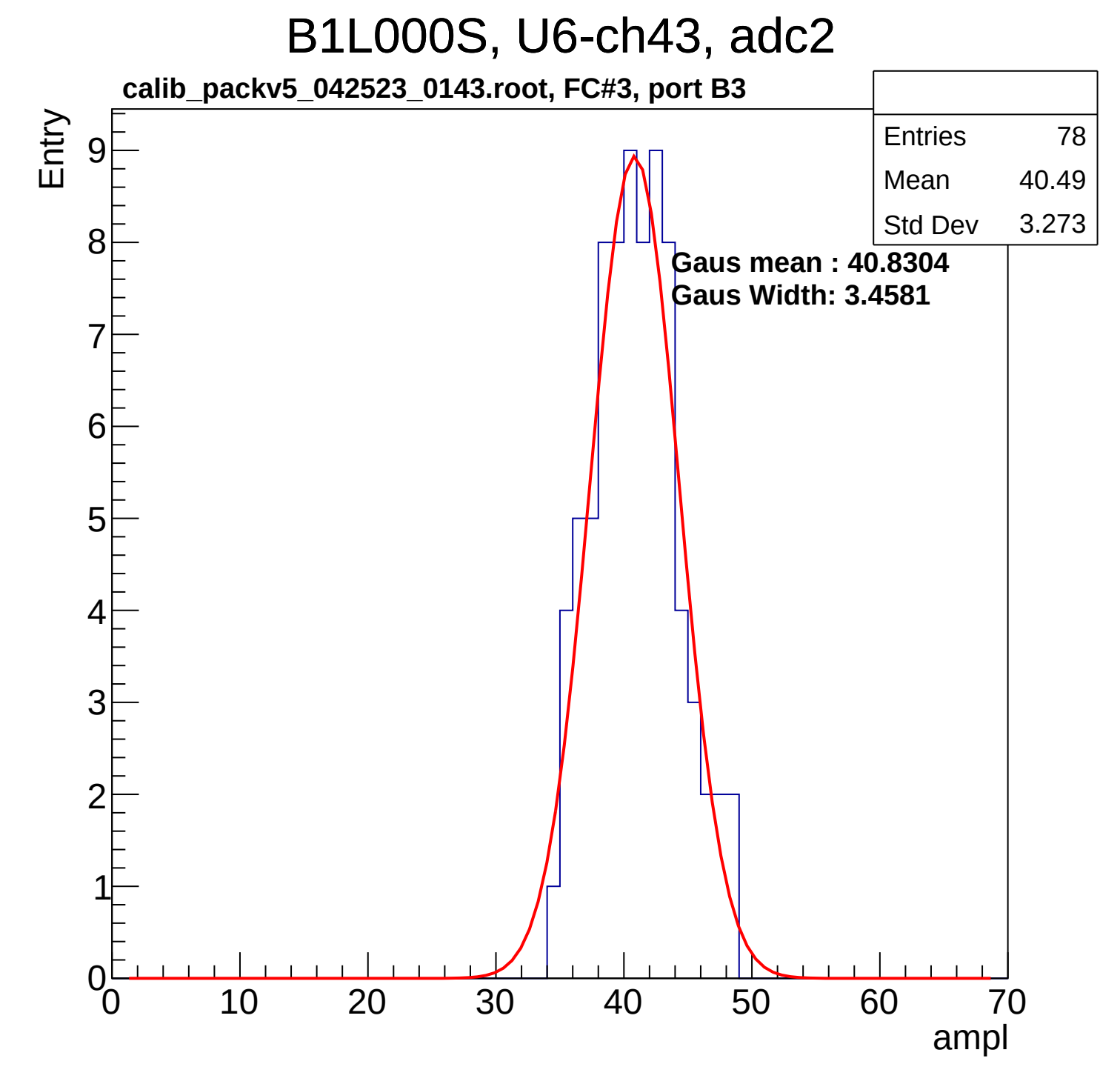
B1L000S, U6-ch43, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 78
Mean 40.49
Std Dev 3.273
Gaus mean : 40.8304
Gaus Width: 3.4581
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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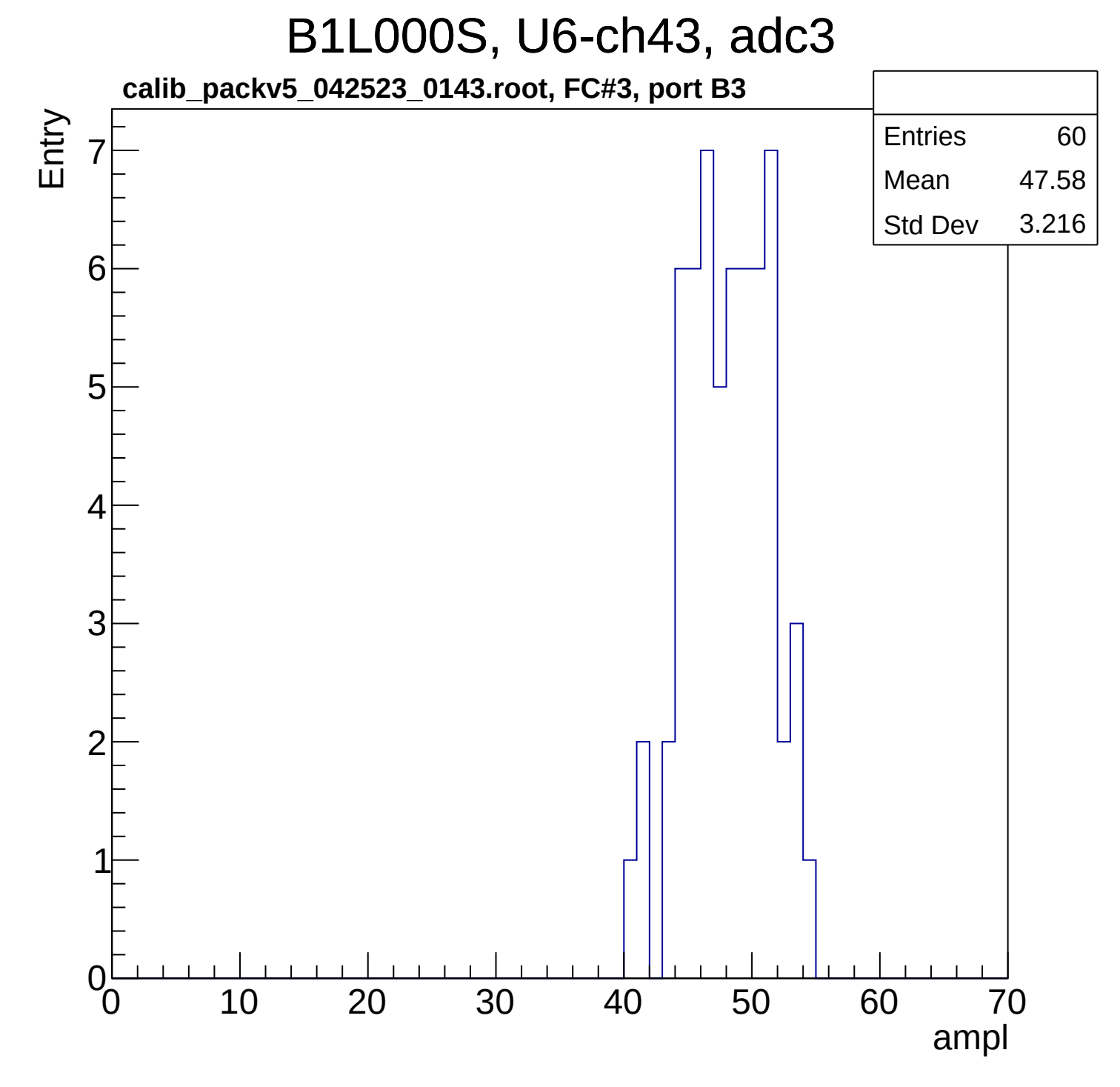
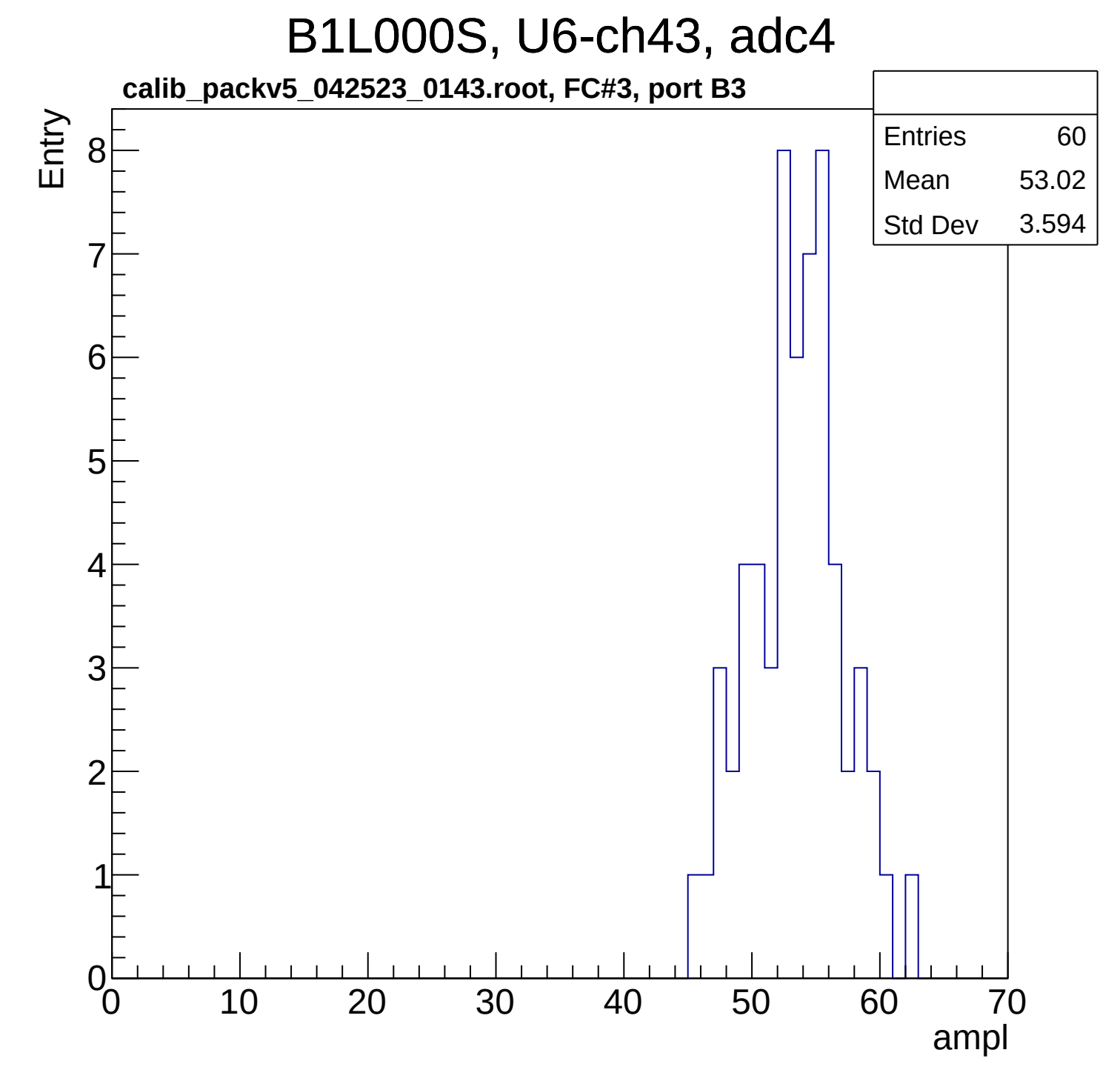
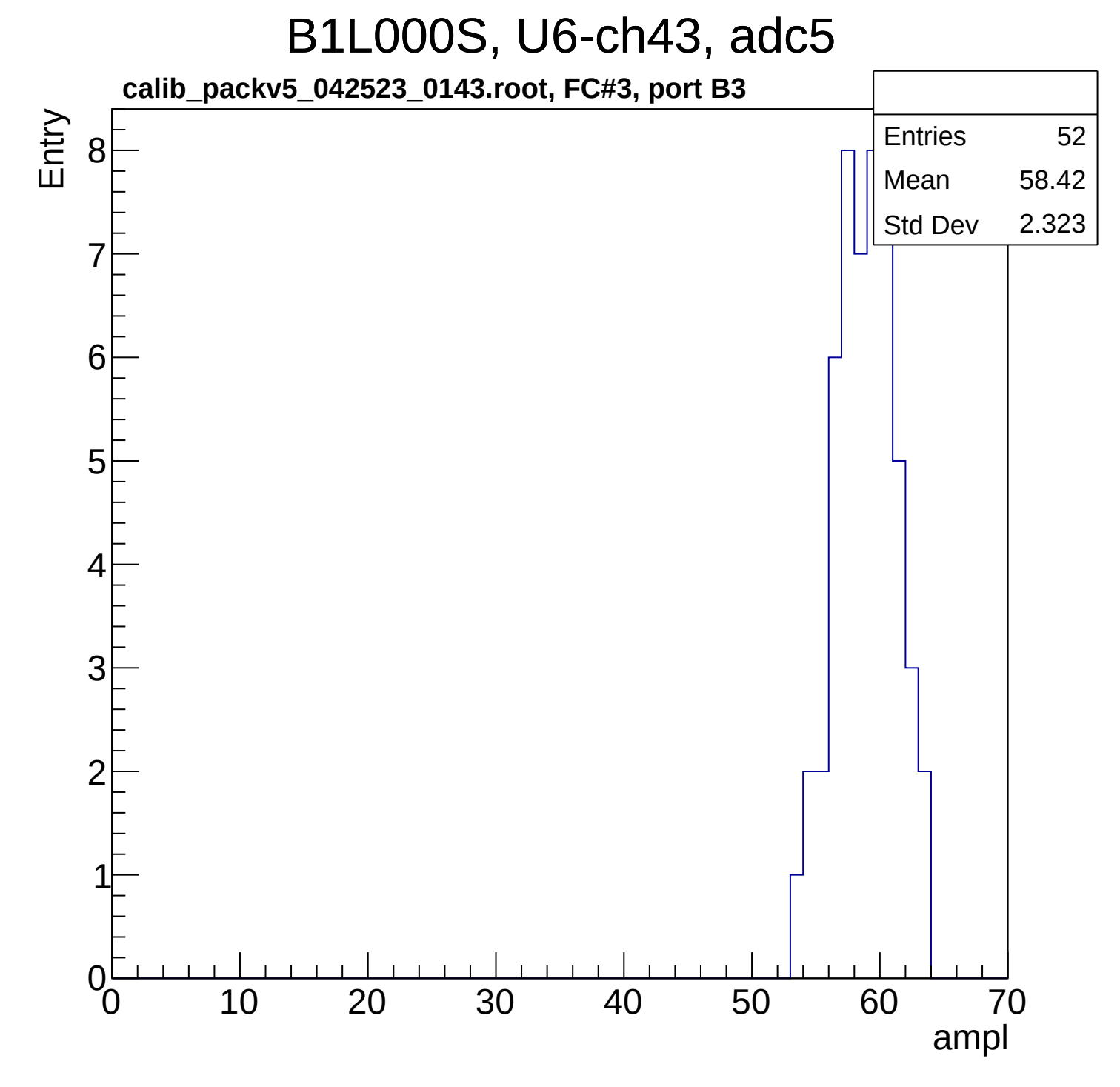
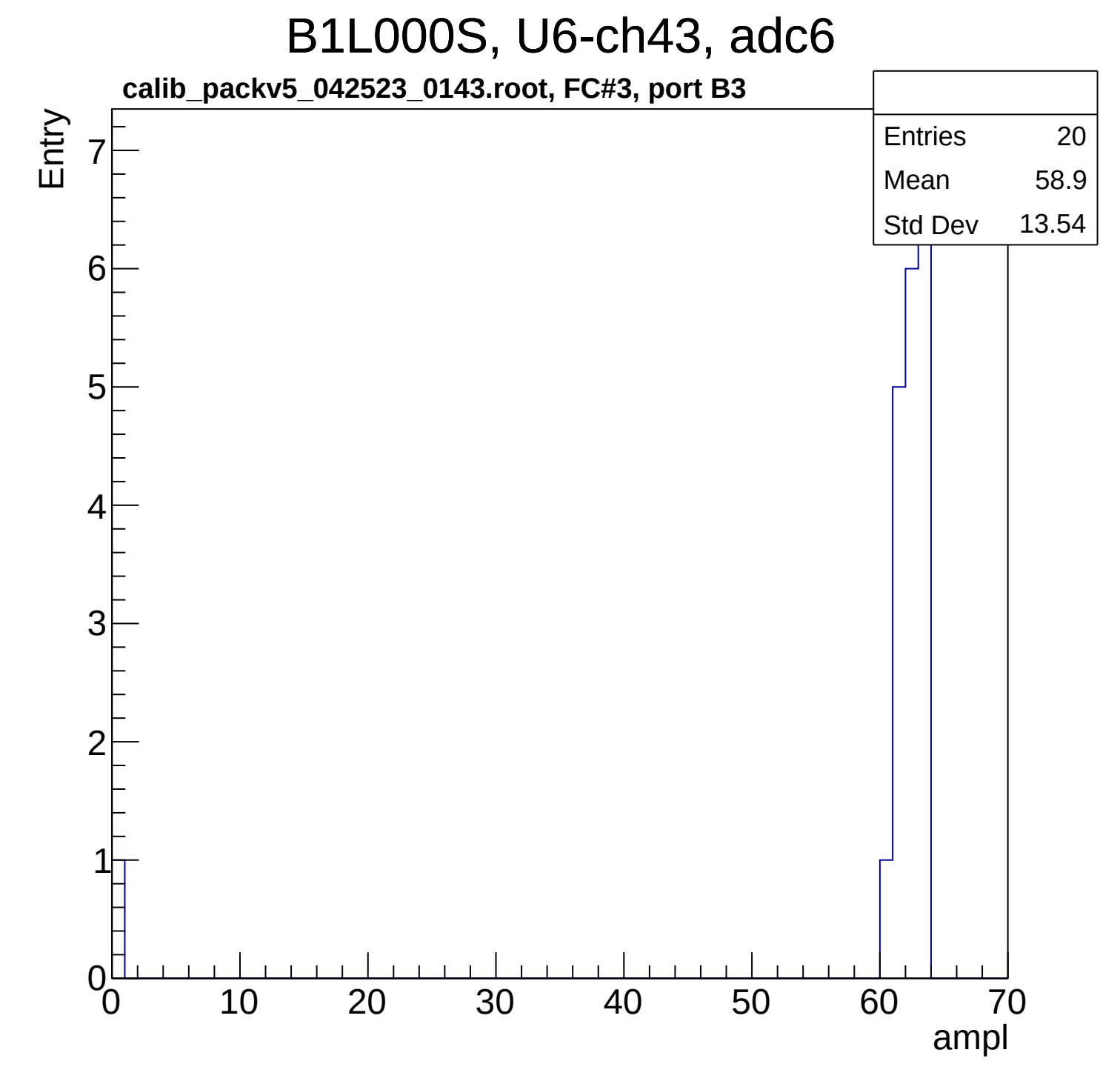
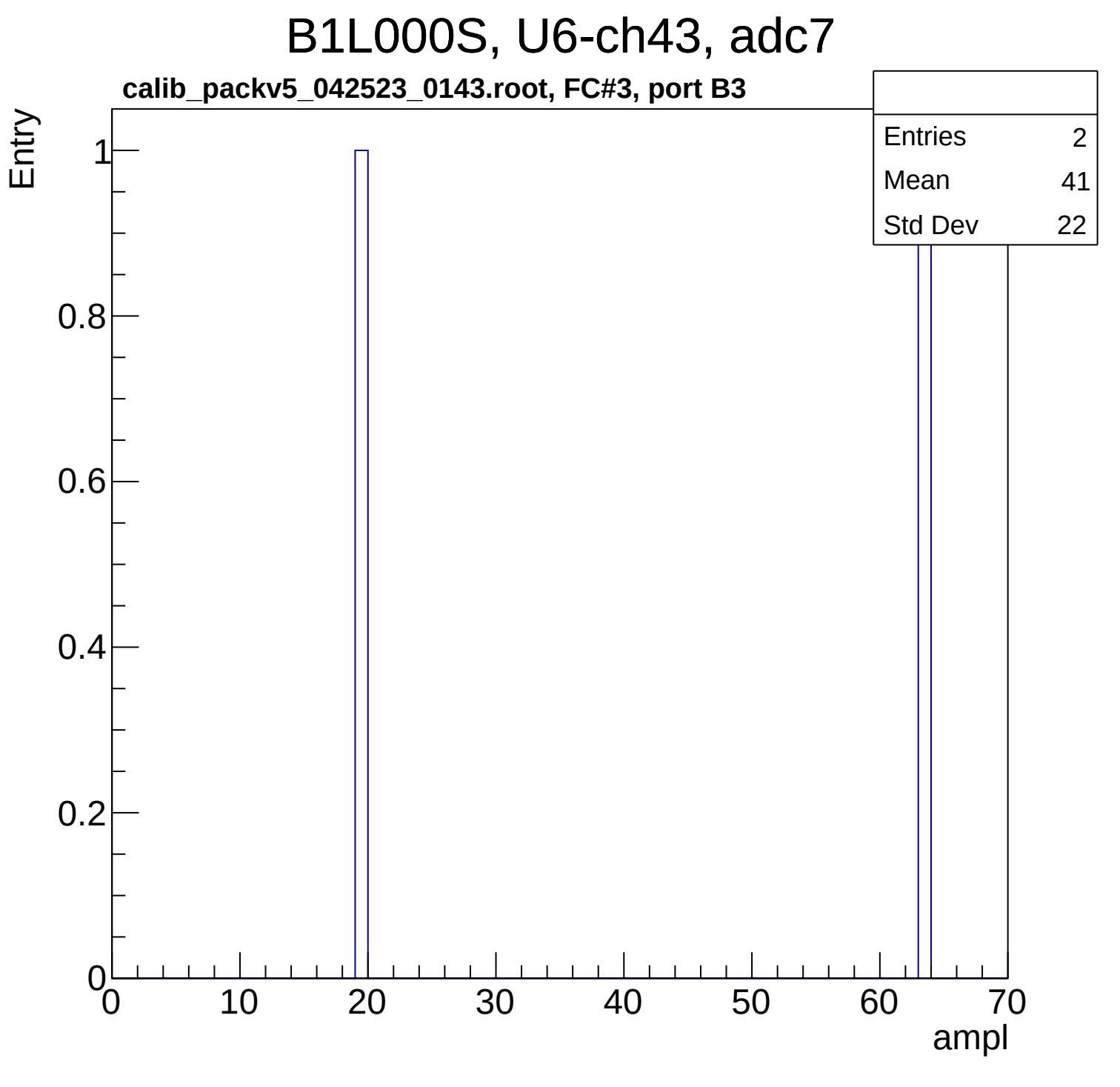

B1L000S, U6-ch43, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 47.58
Std Dev 3.216
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch43, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 53.02
Std Dev 3.594
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch43, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 58.42
Std Dev 2.323
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch43, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 20
Mean 58.9
Std Dev 13.54
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch43, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 41
Std Dev 22
Entry
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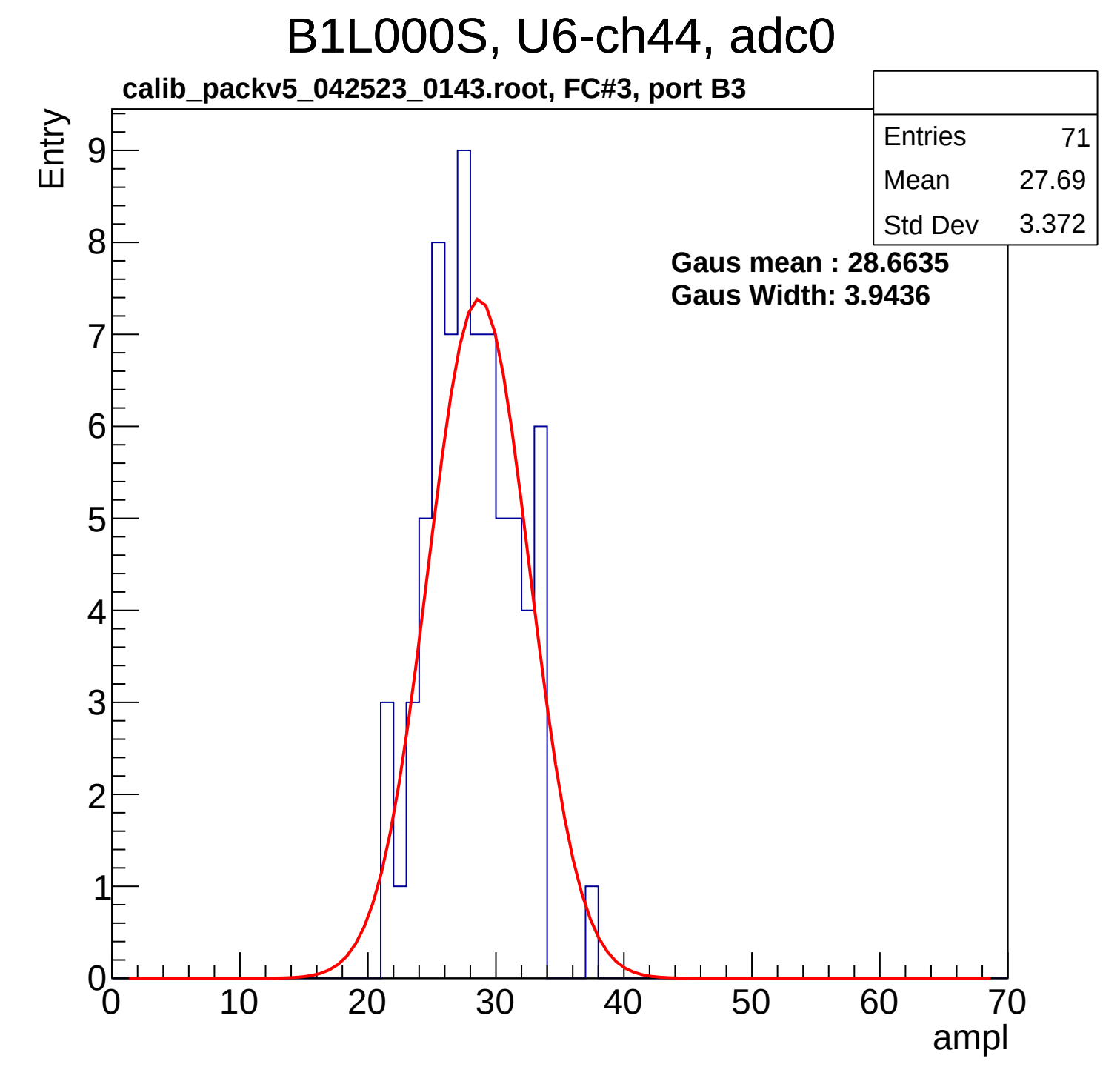
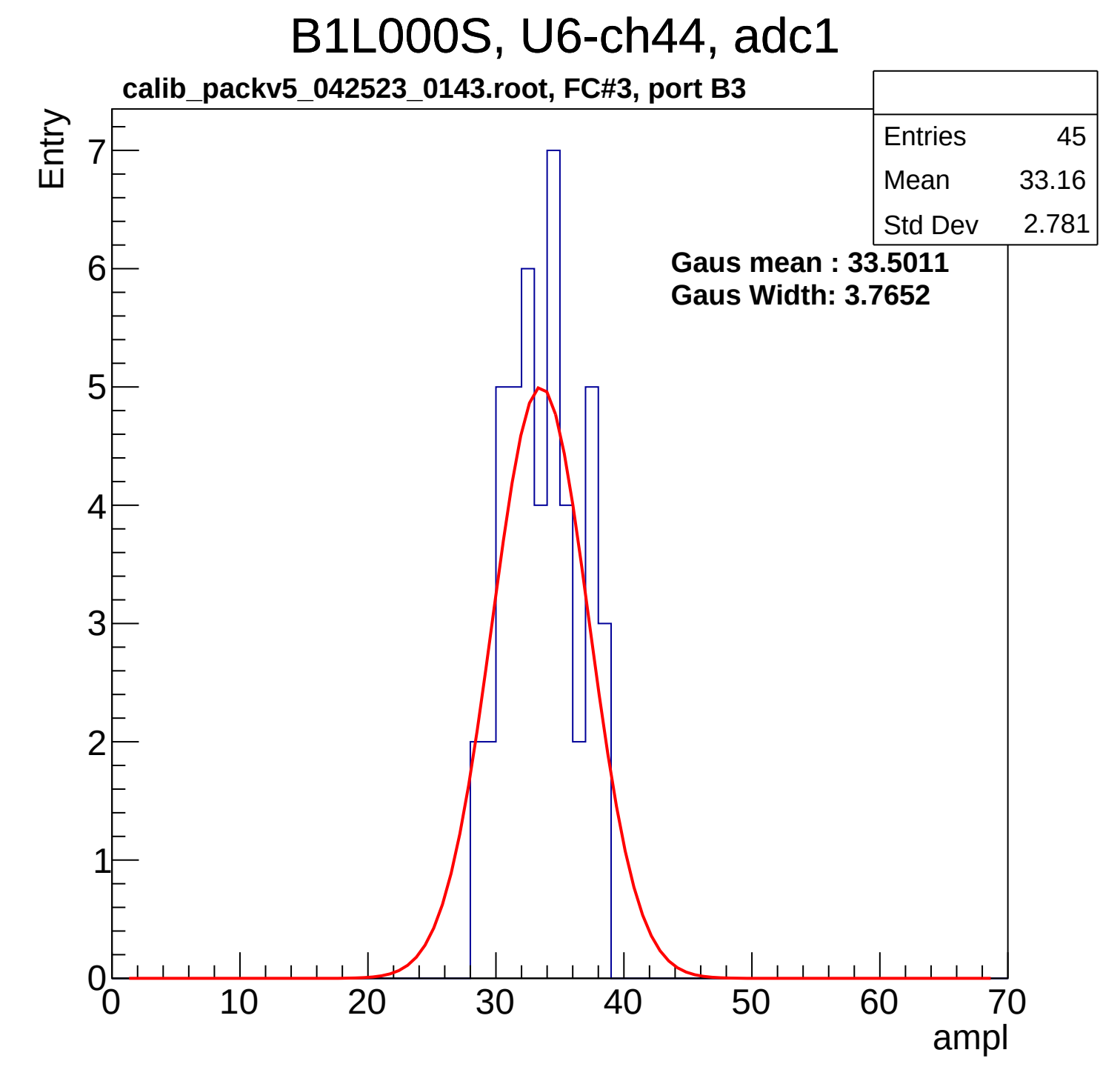
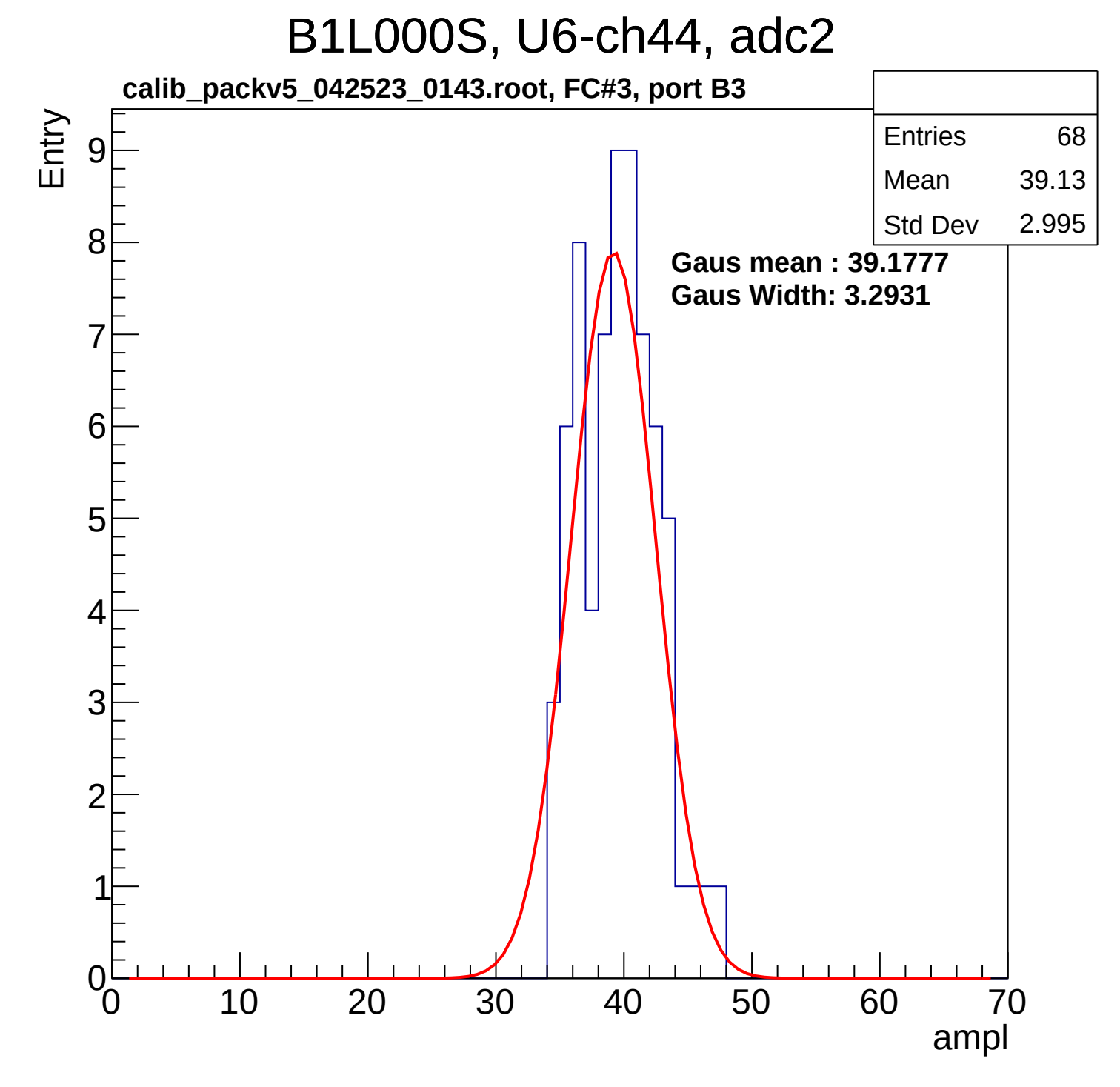
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch44, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 71
Mean 27.69
Std Dev 3.372
Gaus mean : 28.6635
Gaus Width: 3.9436
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch44, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 45
Mean 33.16
Std Dev 2.781
Gaus mean : 33.5011
Gaus Width: 3.7652
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch44, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 68
Mean 39.13
Std Dev 2.995
Gaus mean : 39.1777
Gaus Width: 3.2931
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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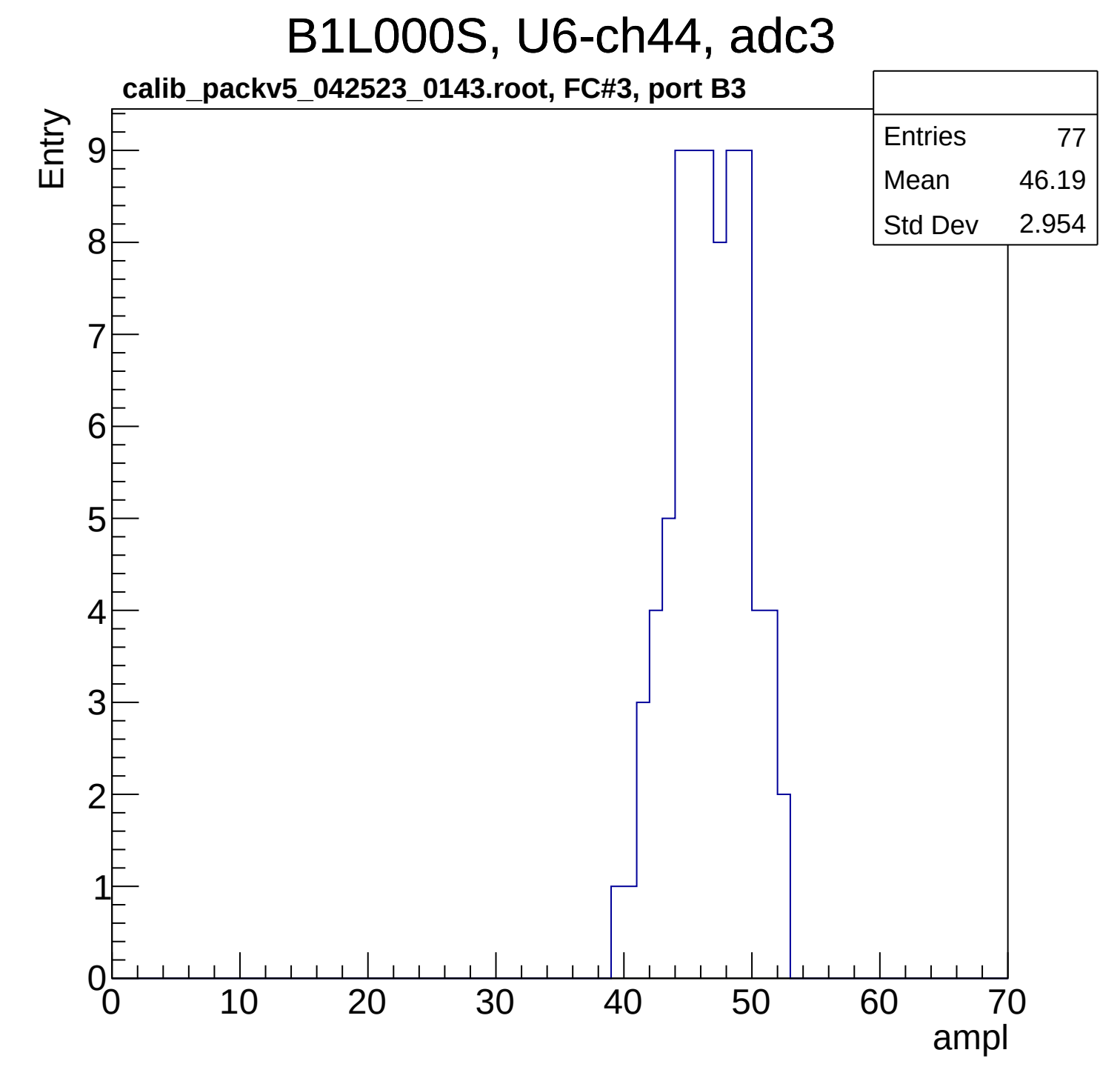
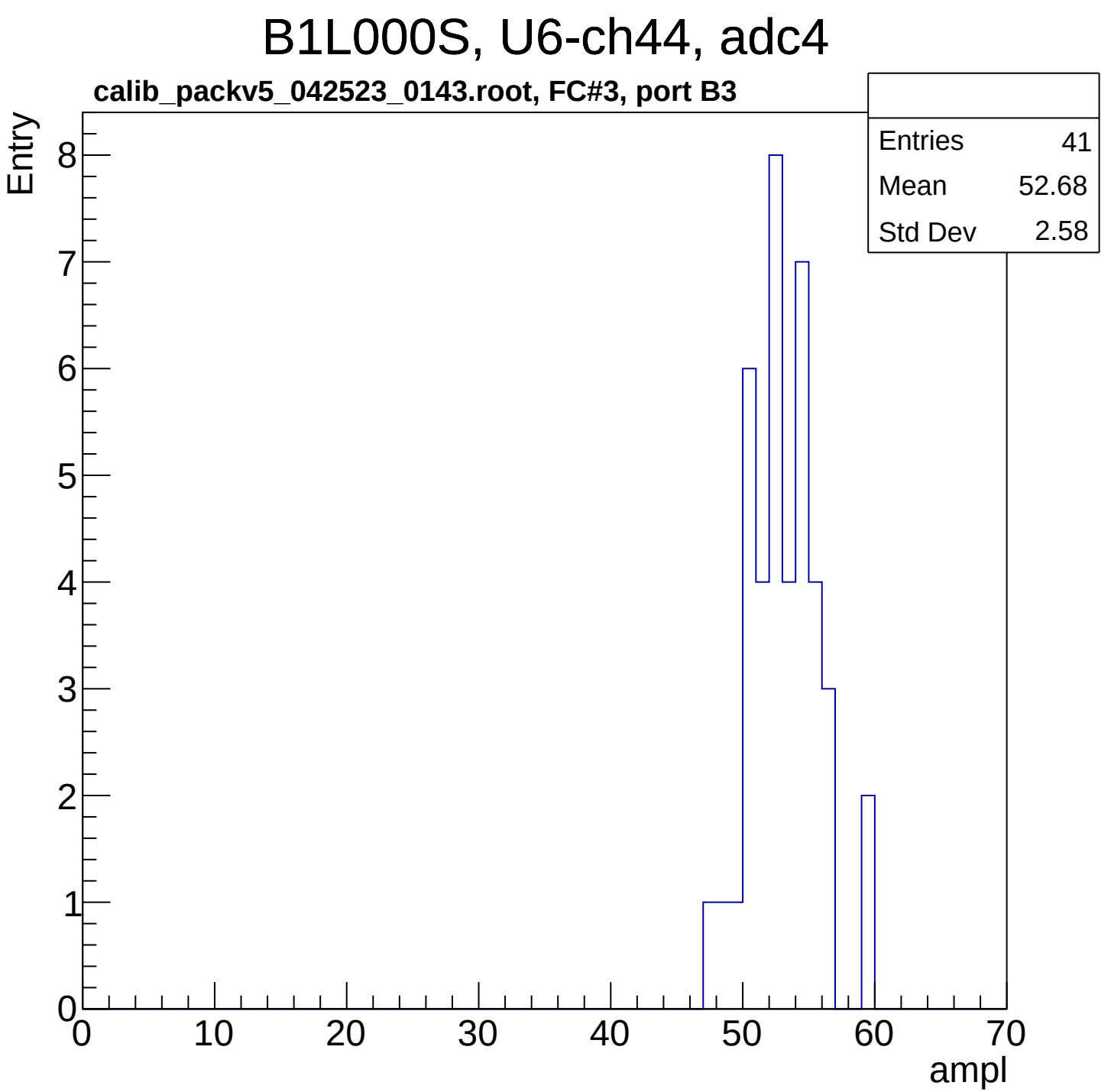
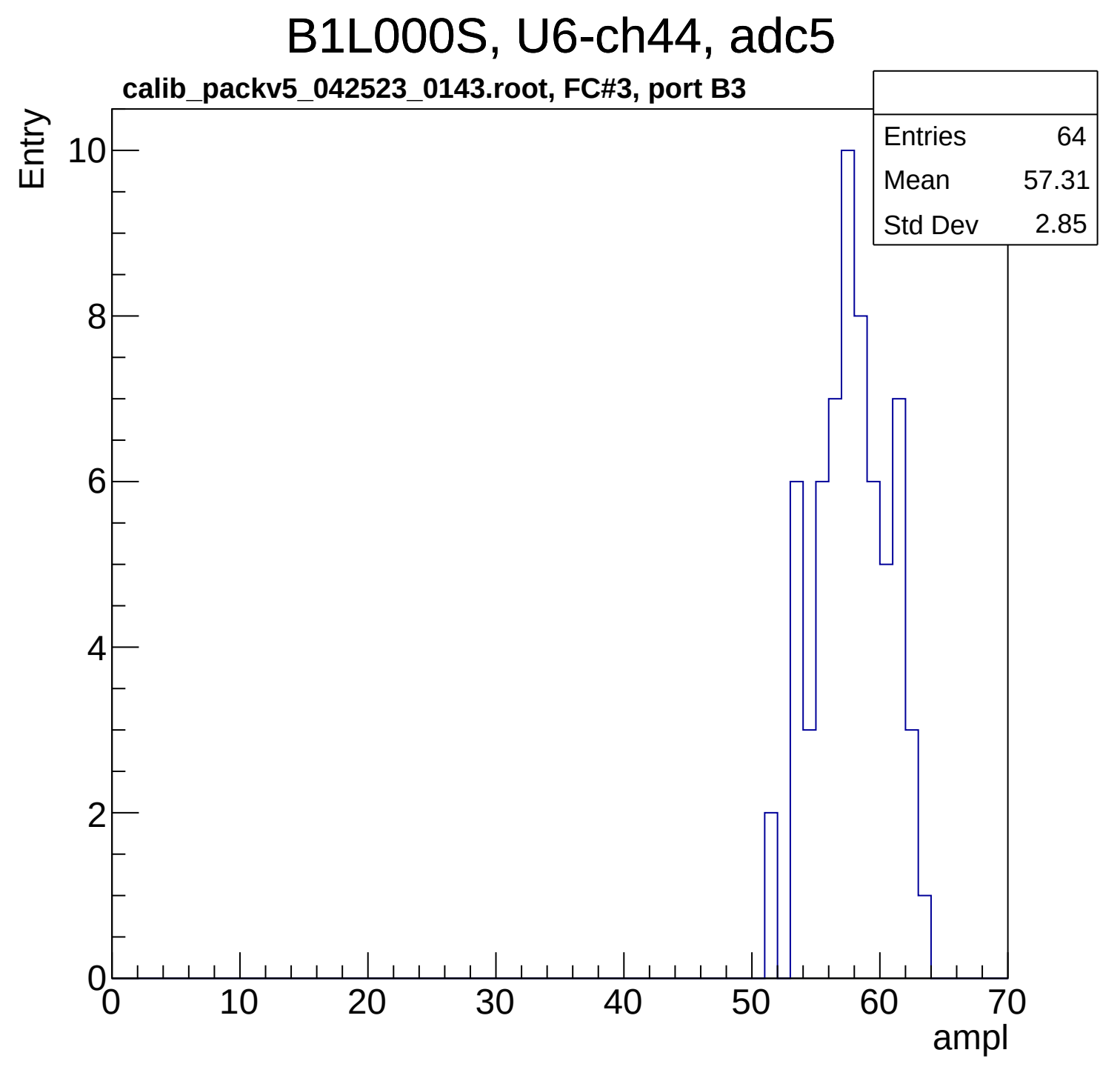
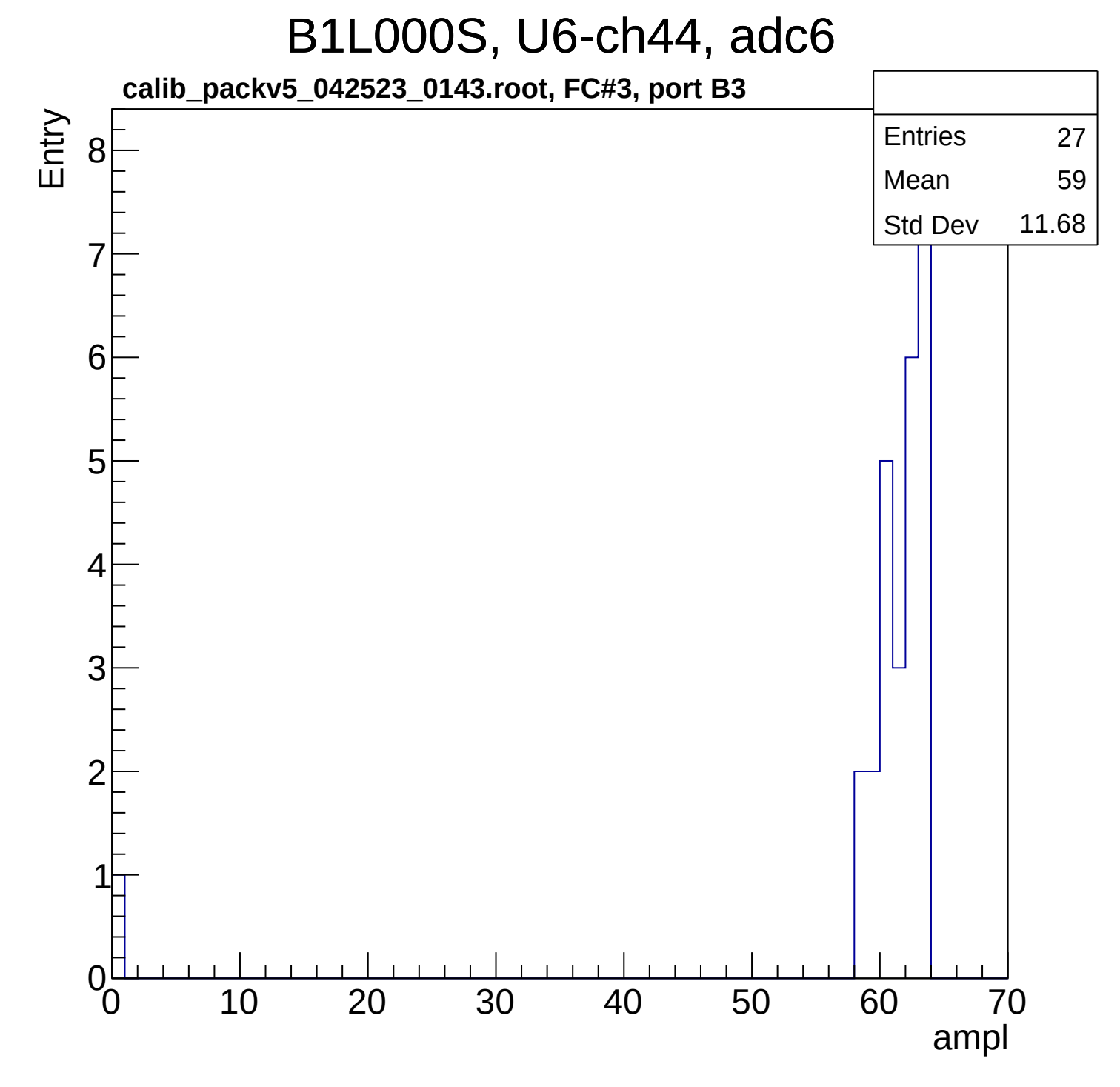

B1L000S, U6-ch44, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 77
Mean 46.19
Std Dev 2.954
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch44, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 41
Mean 52.68
Std Dev 2.58
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch44, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 57.31
Std Dev 2.85
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch44, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 27
Mean 59
Std Dev 11.68
Entry
ampl
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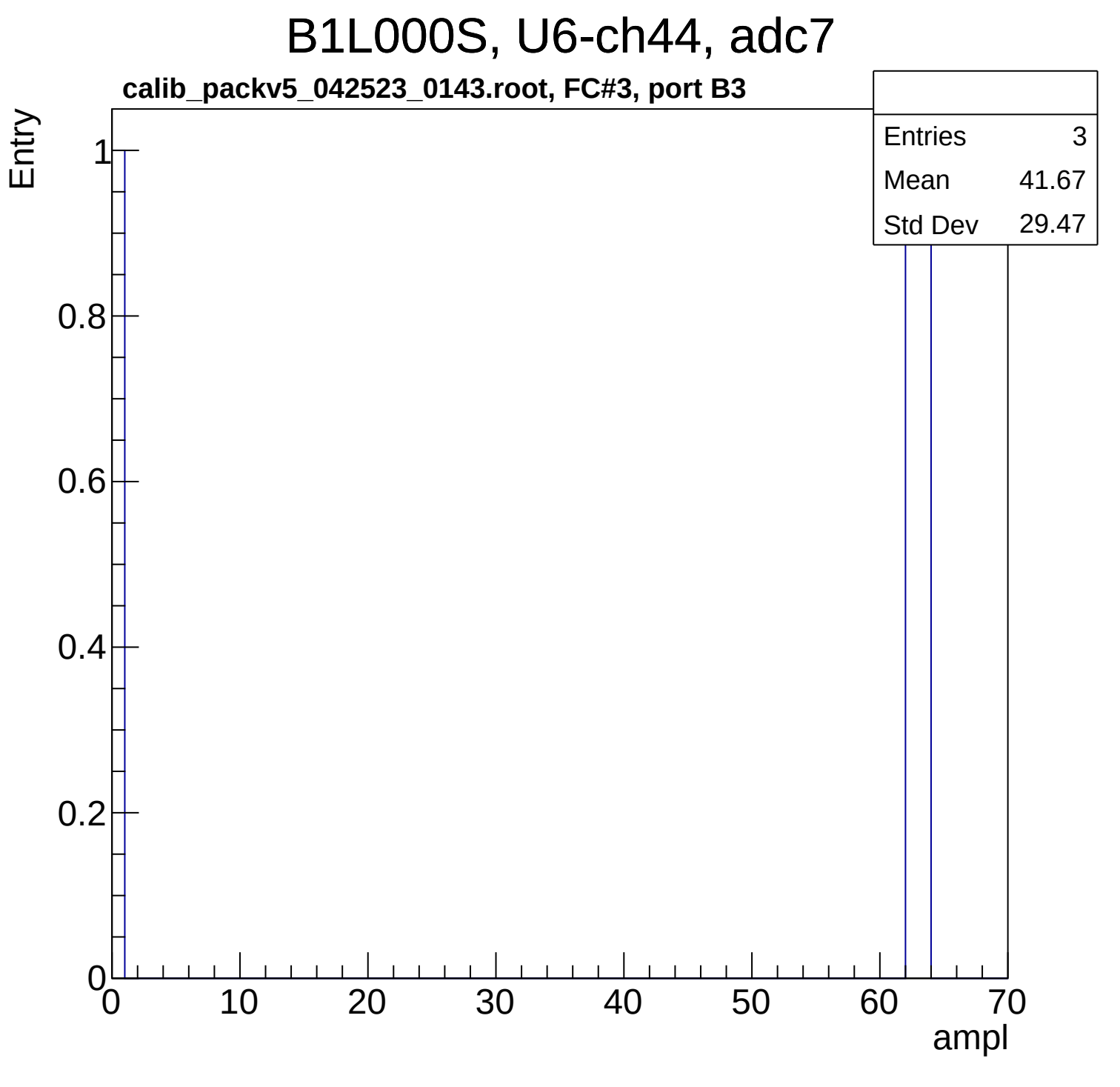
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch44, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 3
Mean 41.67
Std Dev 29.47
Entry
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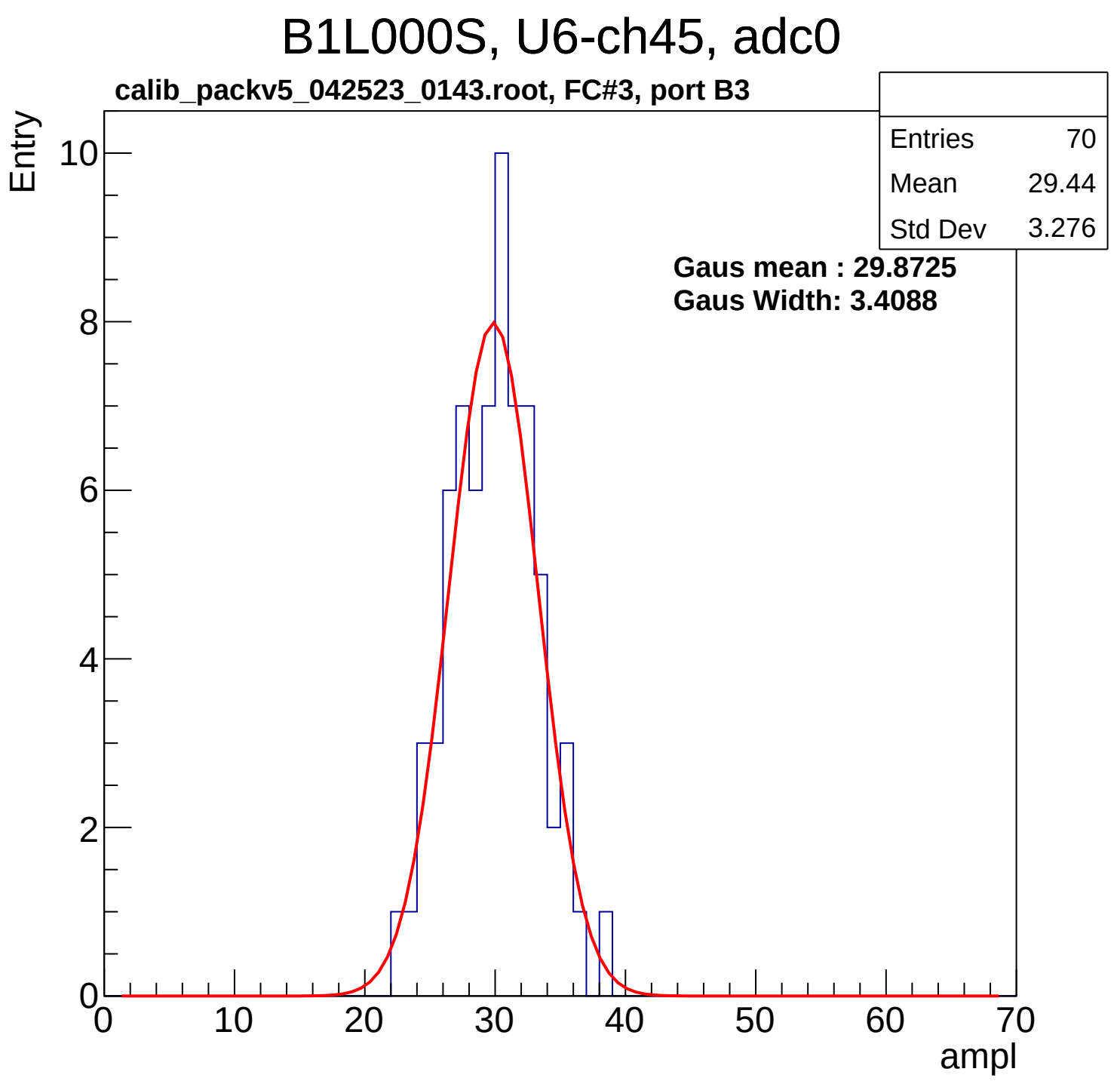
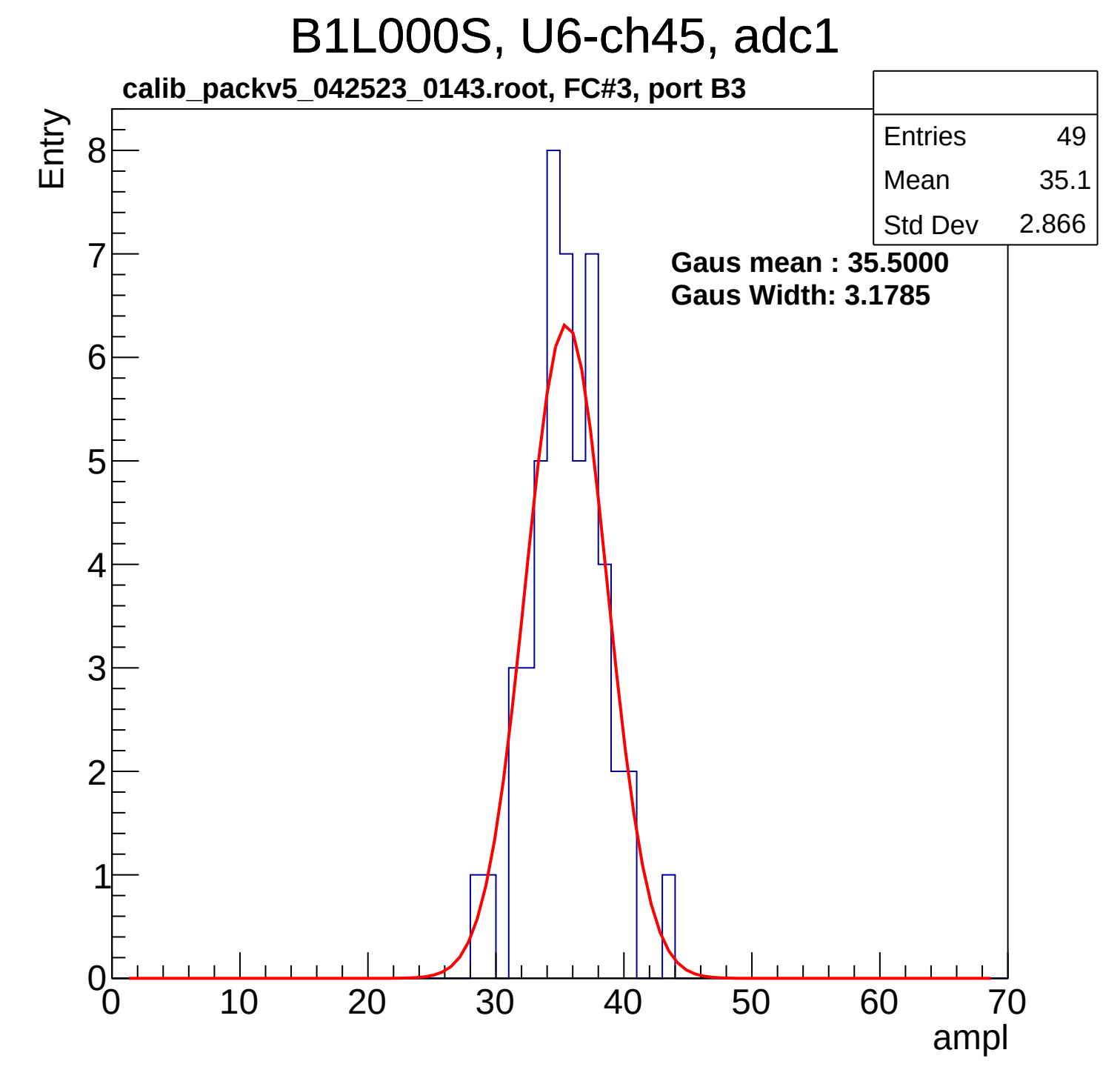
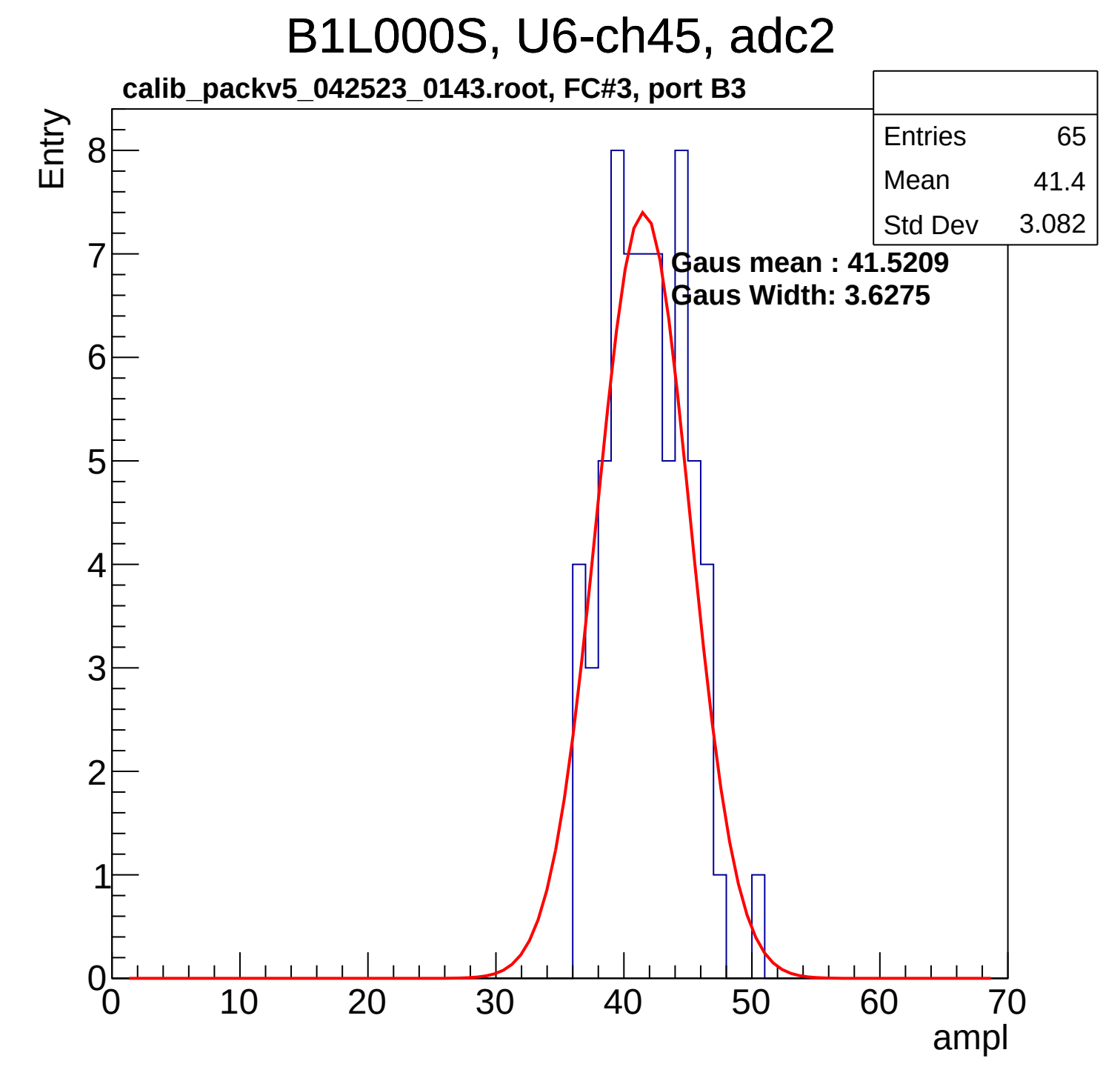
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch45, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 29.44
Std Dev 3.276
Gaus mean : 29.8725
Gaus Width: 3.4088
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch45, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 49
Mean 35.1
Std Dev 2.866
Gaus mean : 35.5000
Gaus Width: 3.1785
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch45, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 41.4
Std Dev 3.082
Gaus mean : 41.5209
Gaus Width: 3.6275
Entry
ampl
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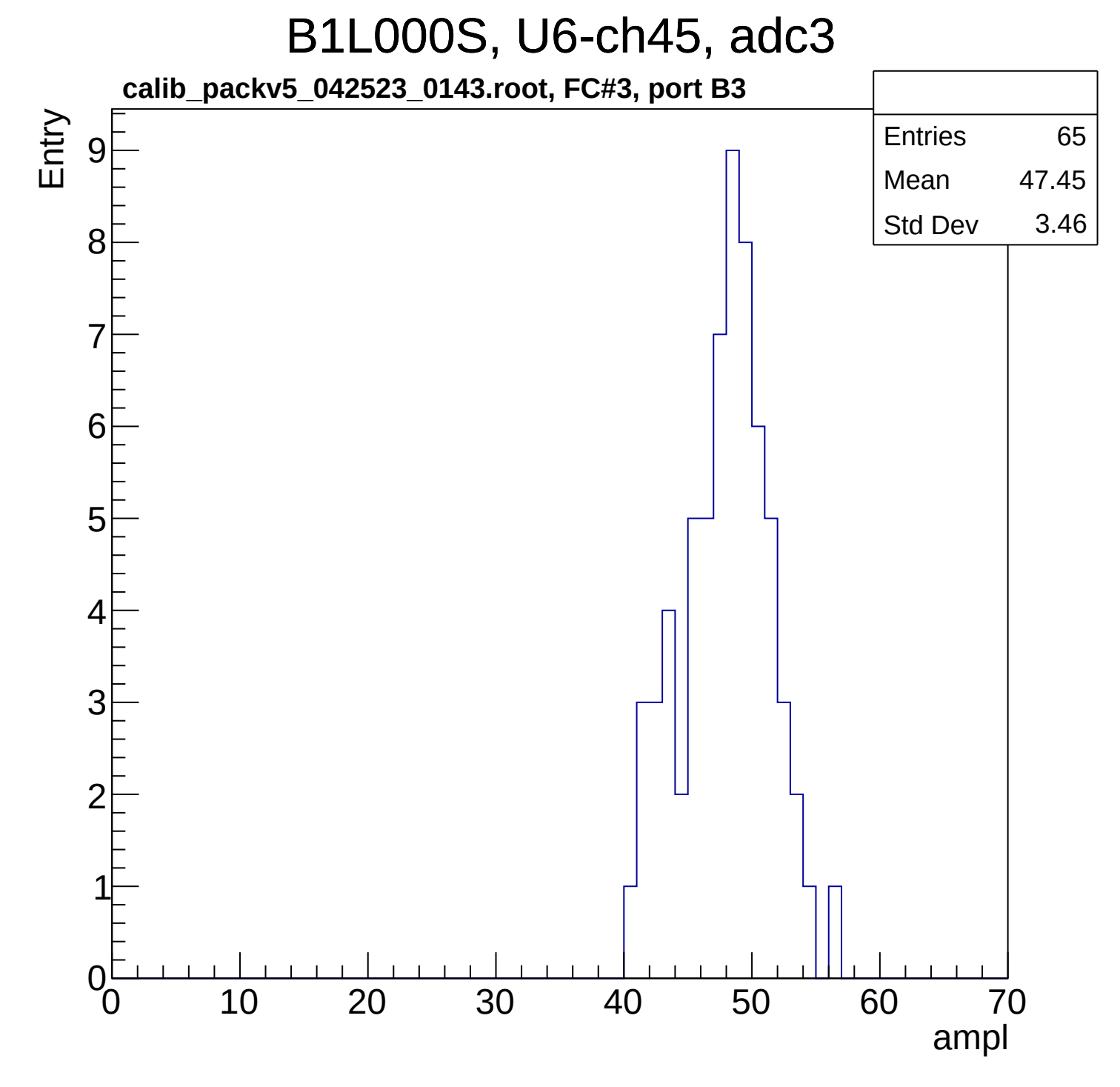
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch45, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 47.45
Std Dev 3.46
Entry
ampl
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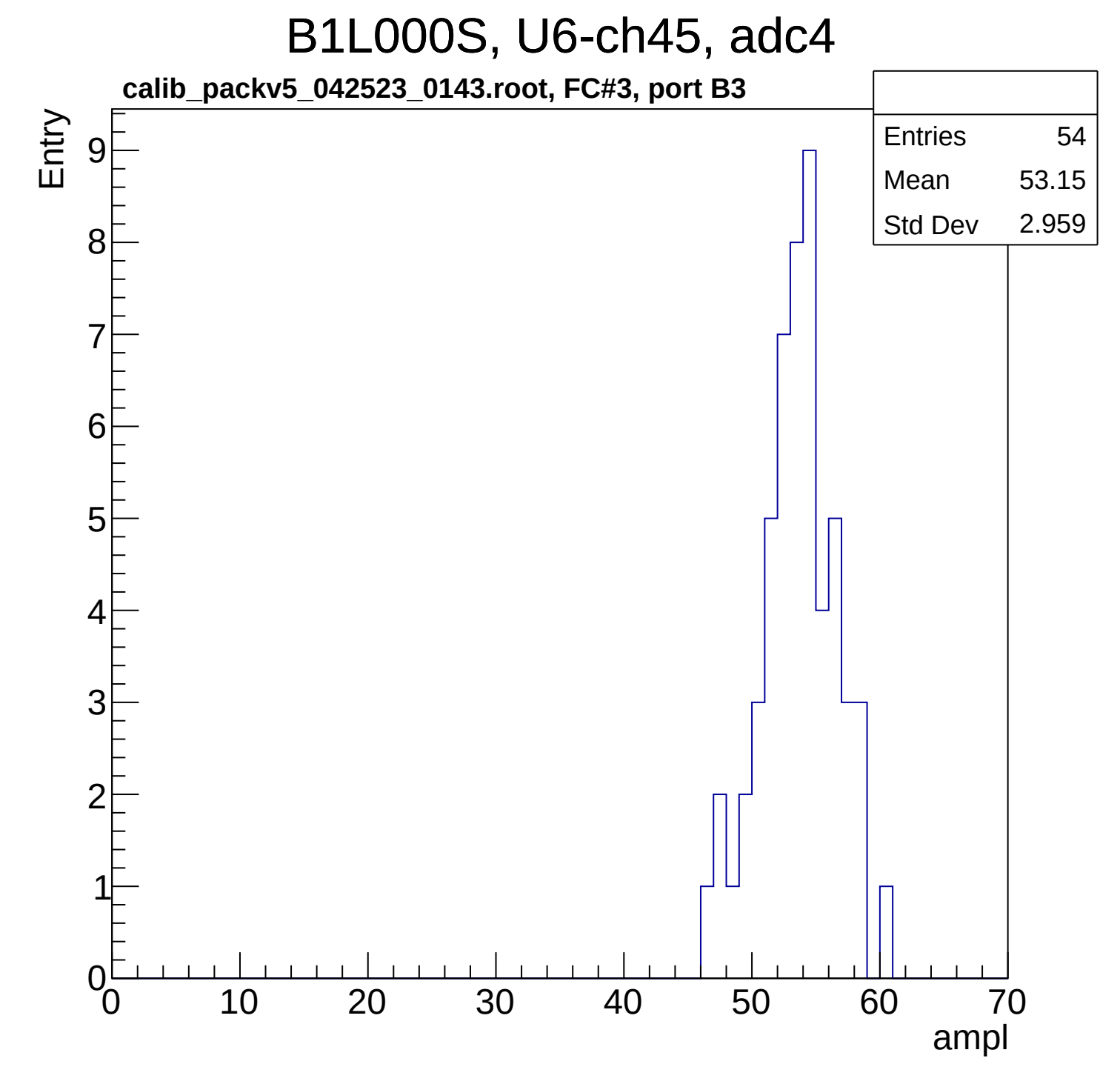
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch45, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 53.15
Std Dev 2.959
Entry
ampl
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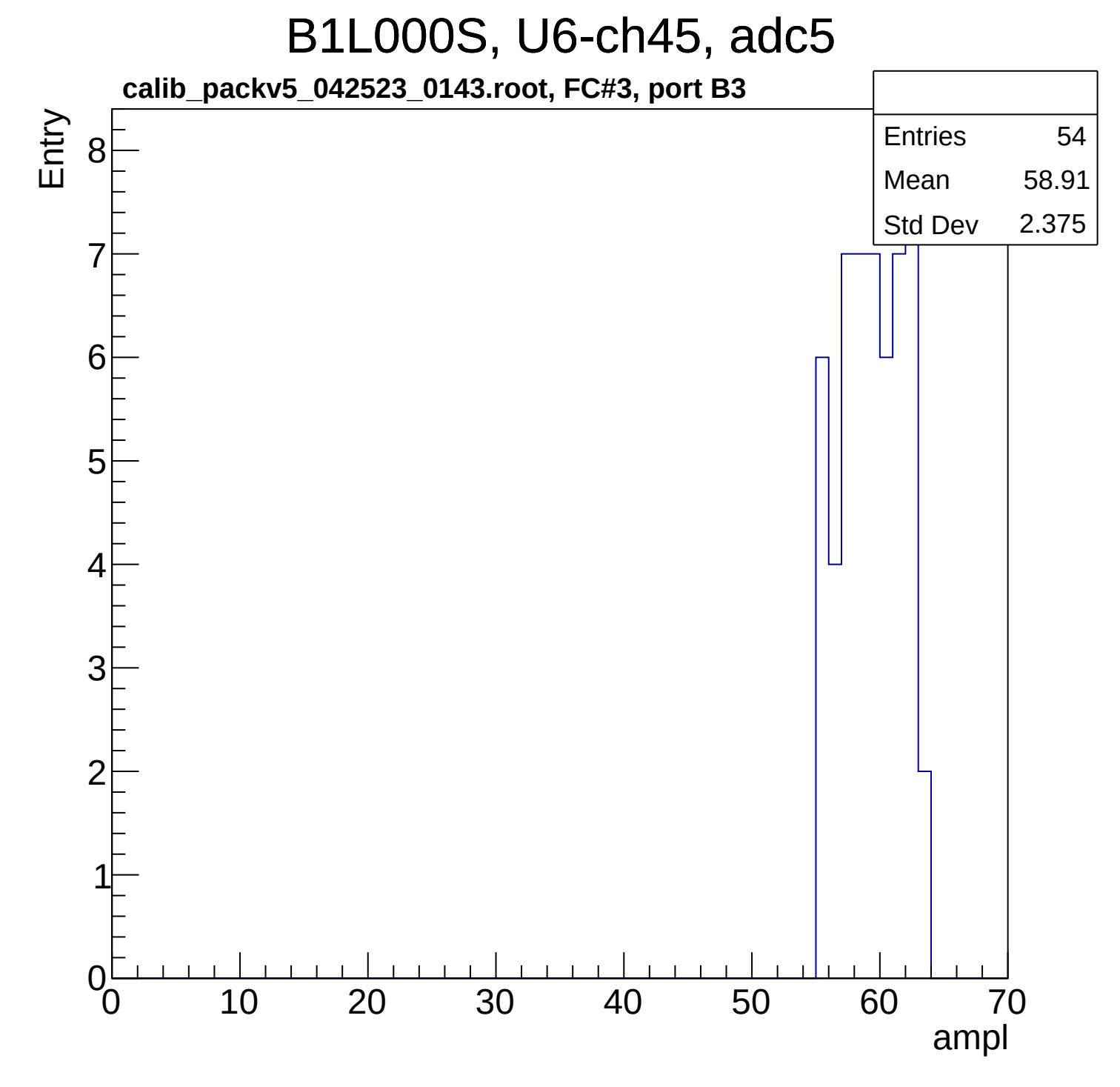
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch45, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 58.91
Std Dev 2.375
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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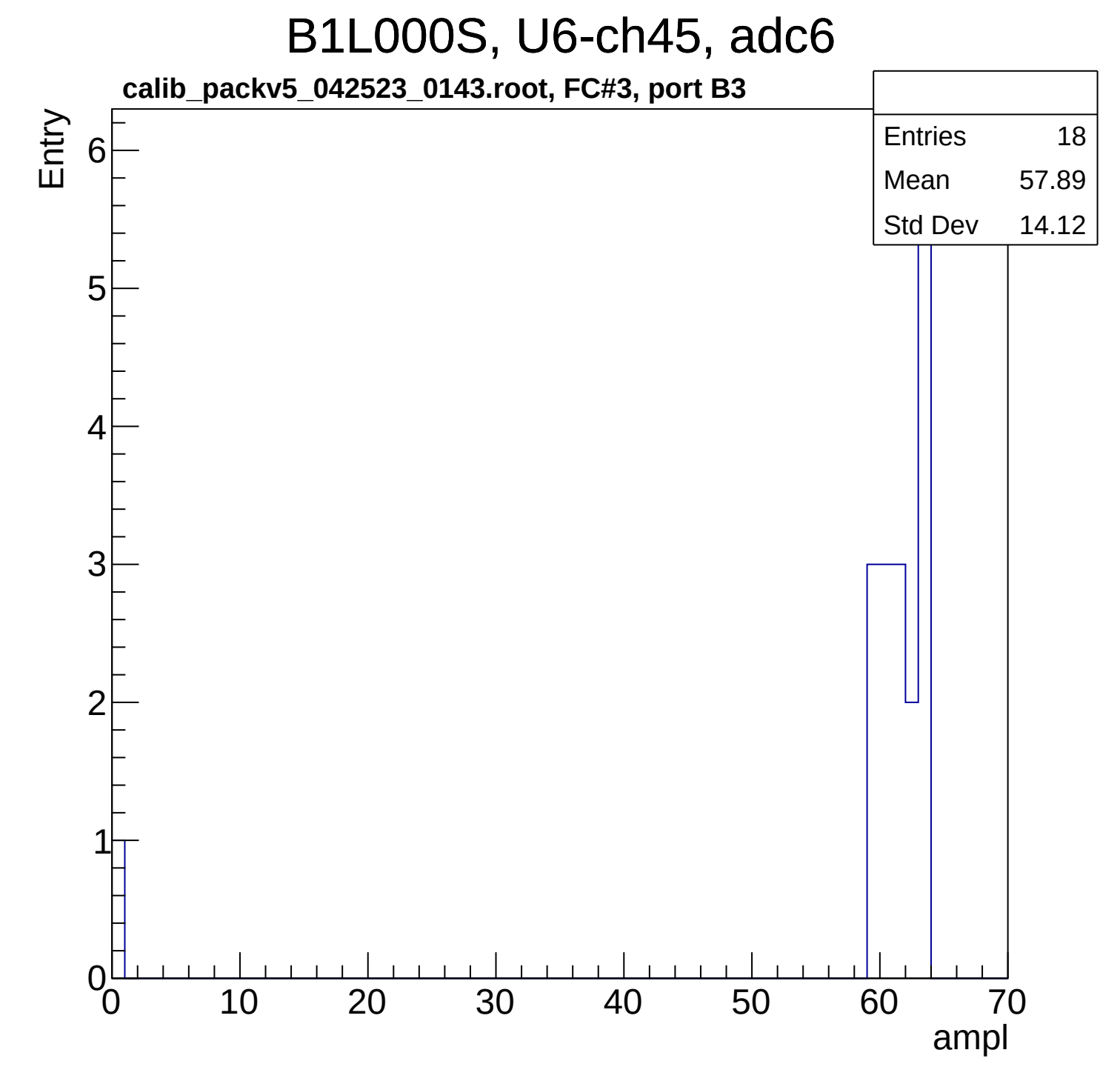
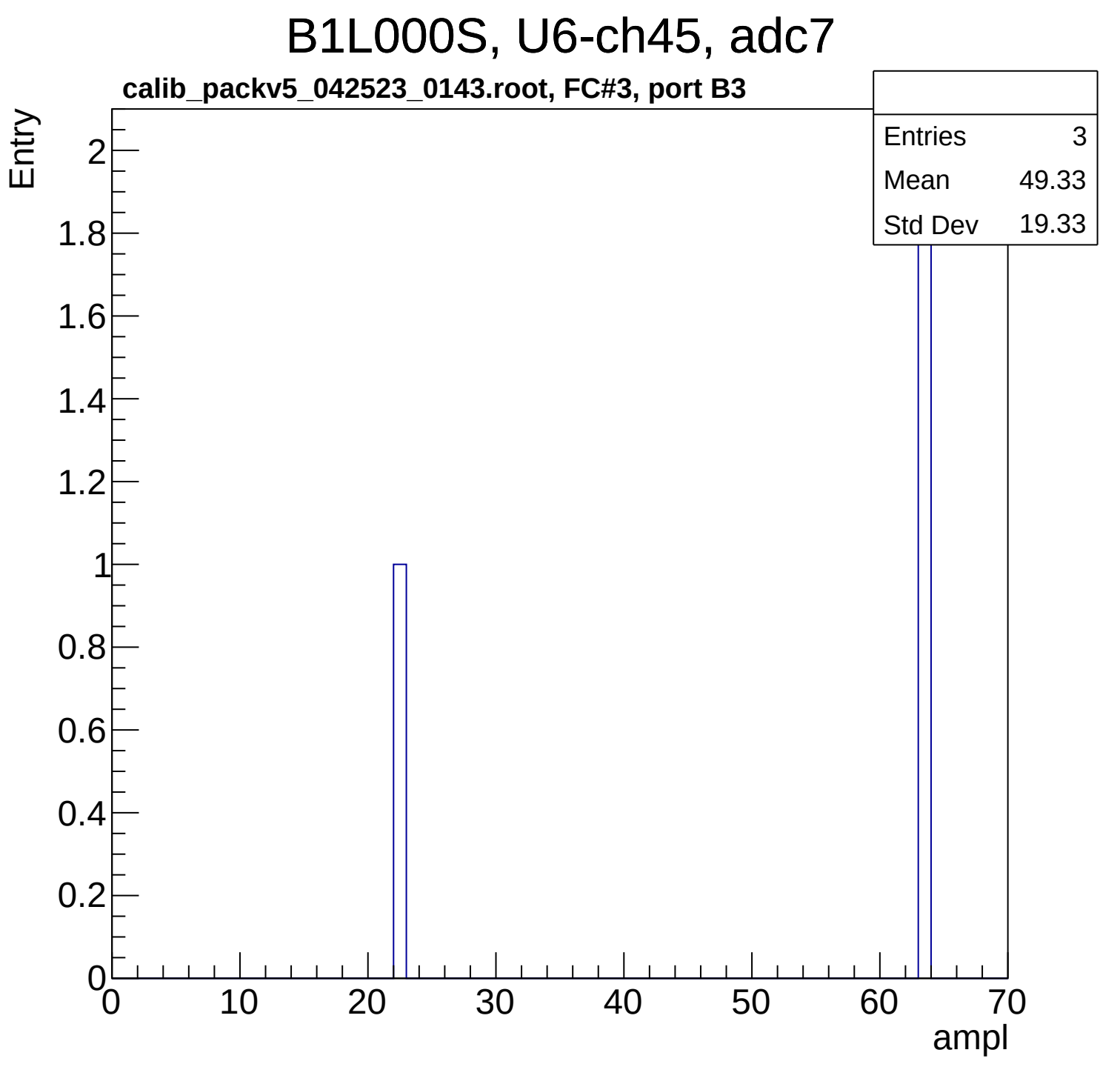
40
50
60
70


B1L000S, U6-ch45, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 18
Mean 57.89
Std Dev 14.12
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch45, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 3
Mean 49.33
Std Dev 19.33
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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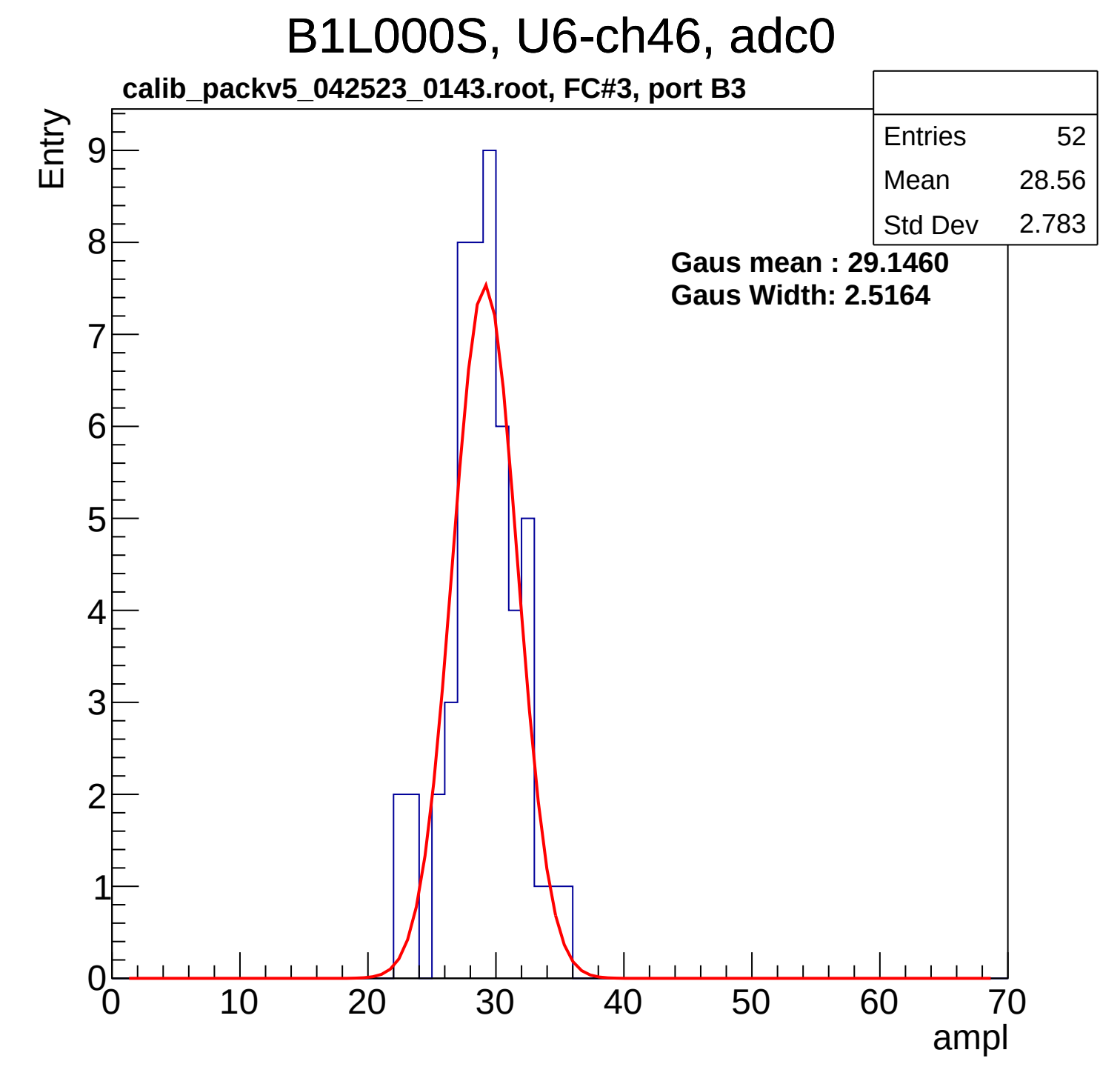
B1L000S, U6-ch46, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 28.56
Std Dev 2.783
Gaus mean : 29.1460
Gaus Width: 2.5164
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
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40
50
60
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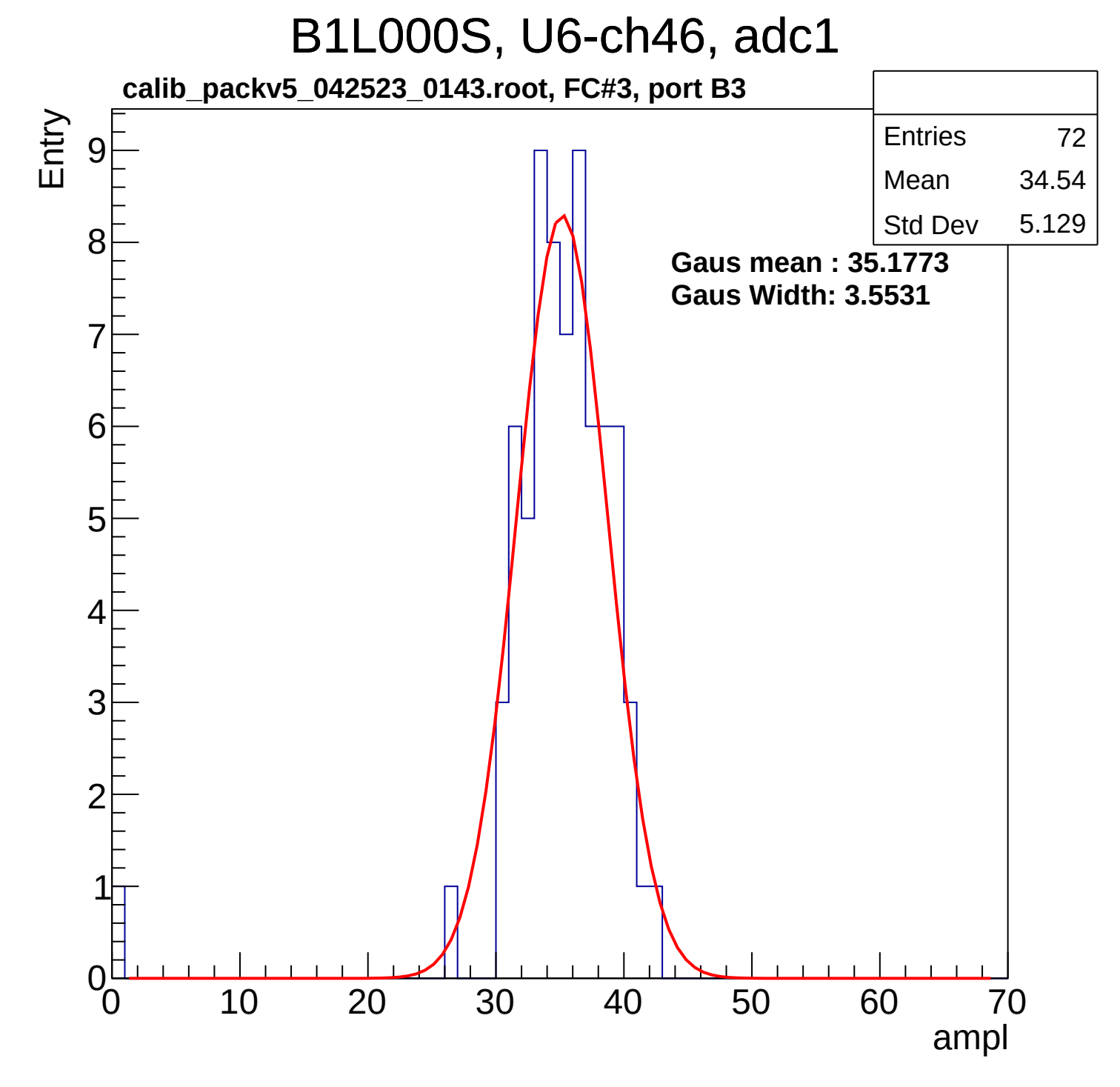
B1L000S, U6-ch46, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 72
Mean 34.54
Std Dev 5.129
Gaus mean : 35.1773
Gaus Width: 3.5531
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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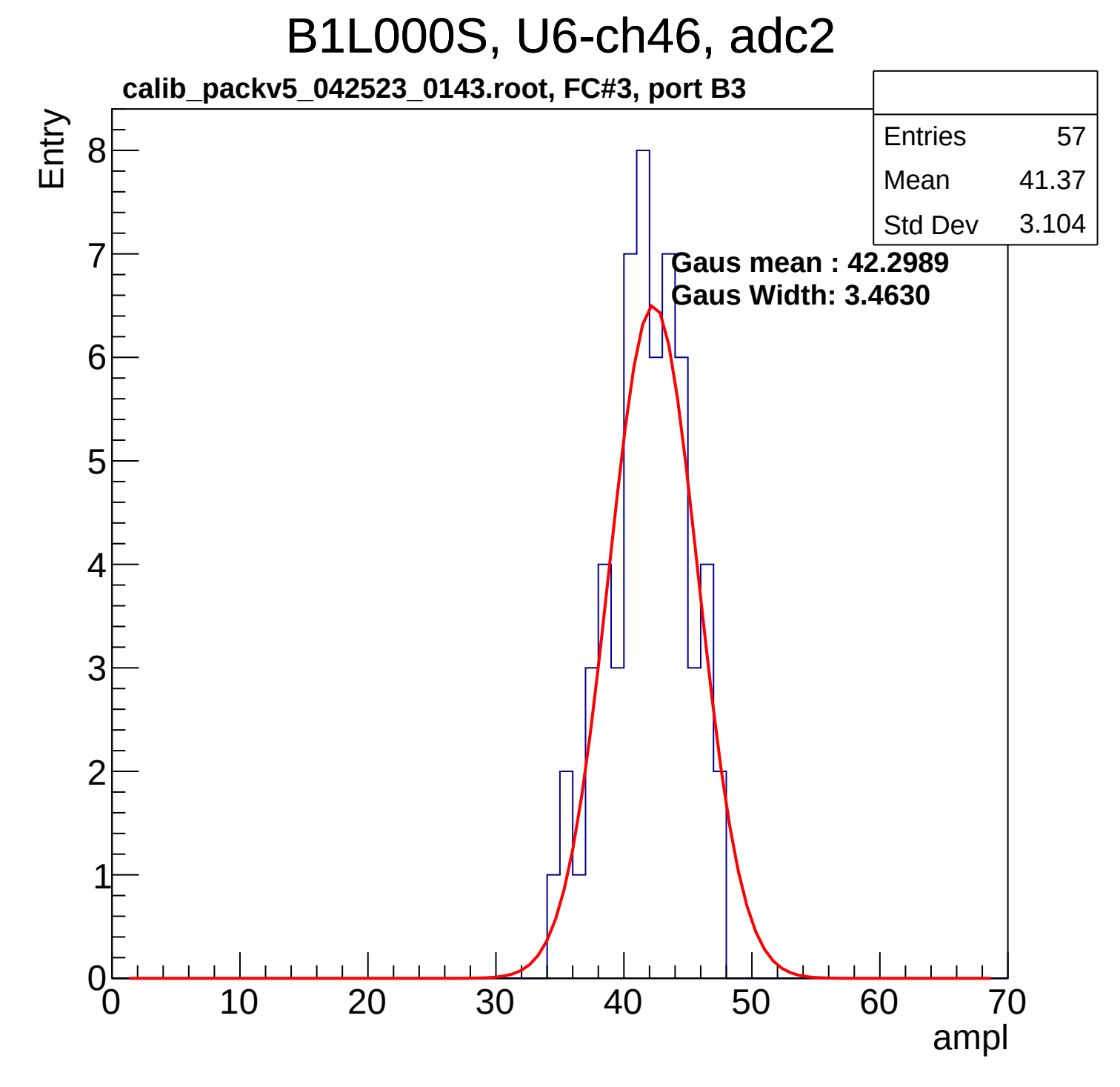
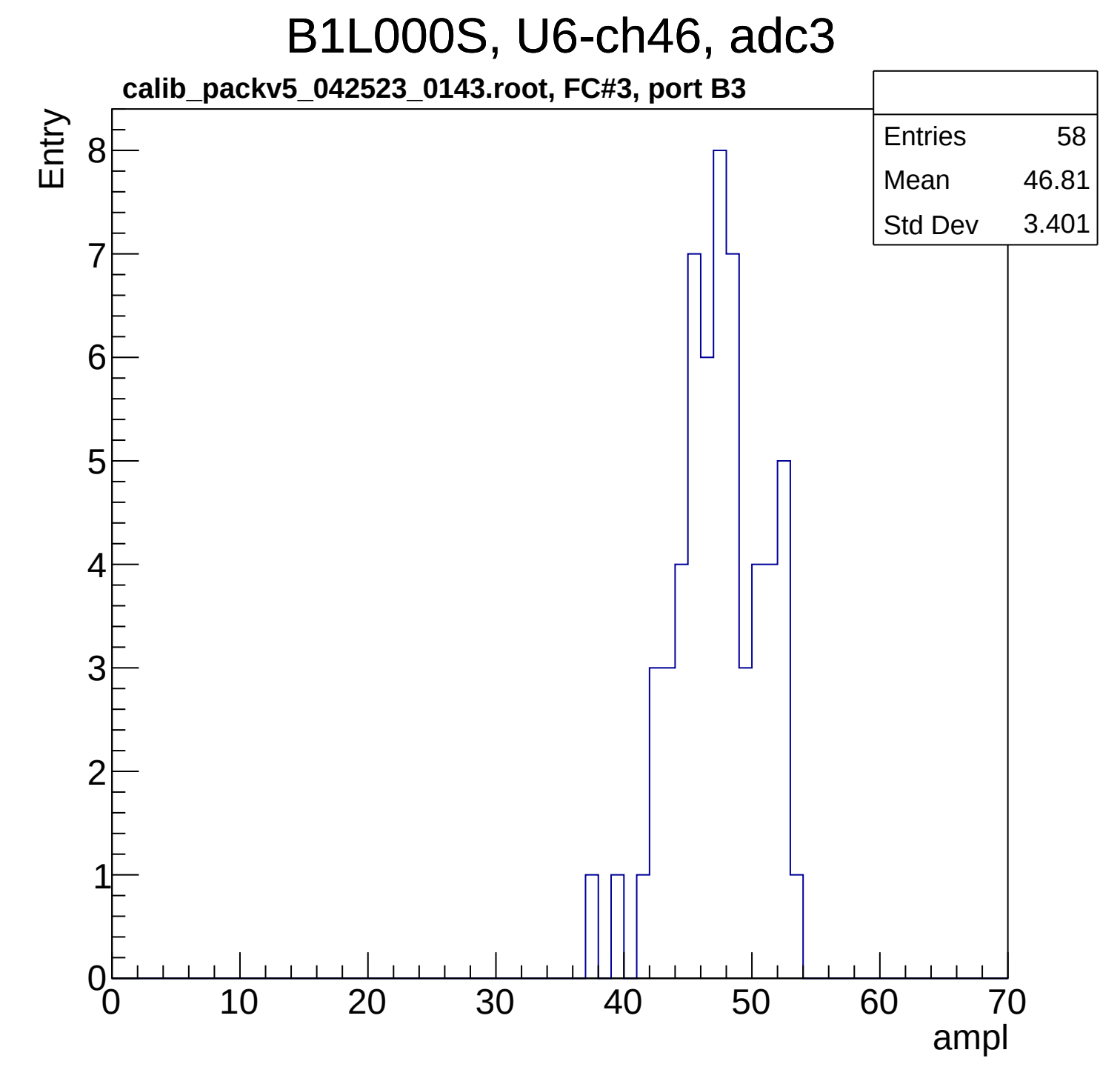

B1L000S, U6-ch46, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 41.37
Std Dev 3.104
Gaus mean : 42.2989
Gaus Width: 3.4630
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch46, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 46.81
Std Dev 3.401
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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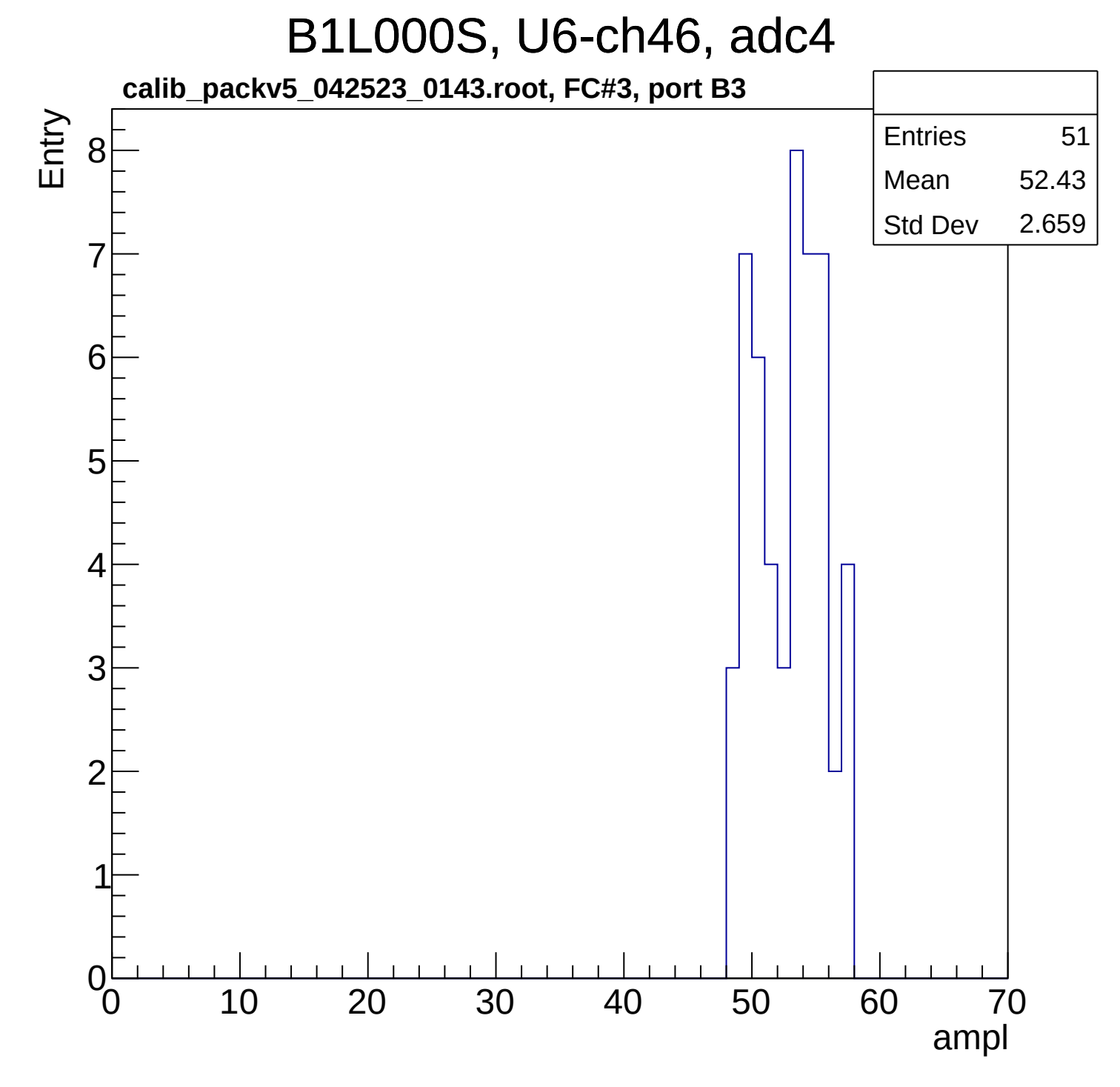
60
70


B1L000S, U6-ch46, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 51
Mean 52.43
Std Dev 2.659
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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40
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60
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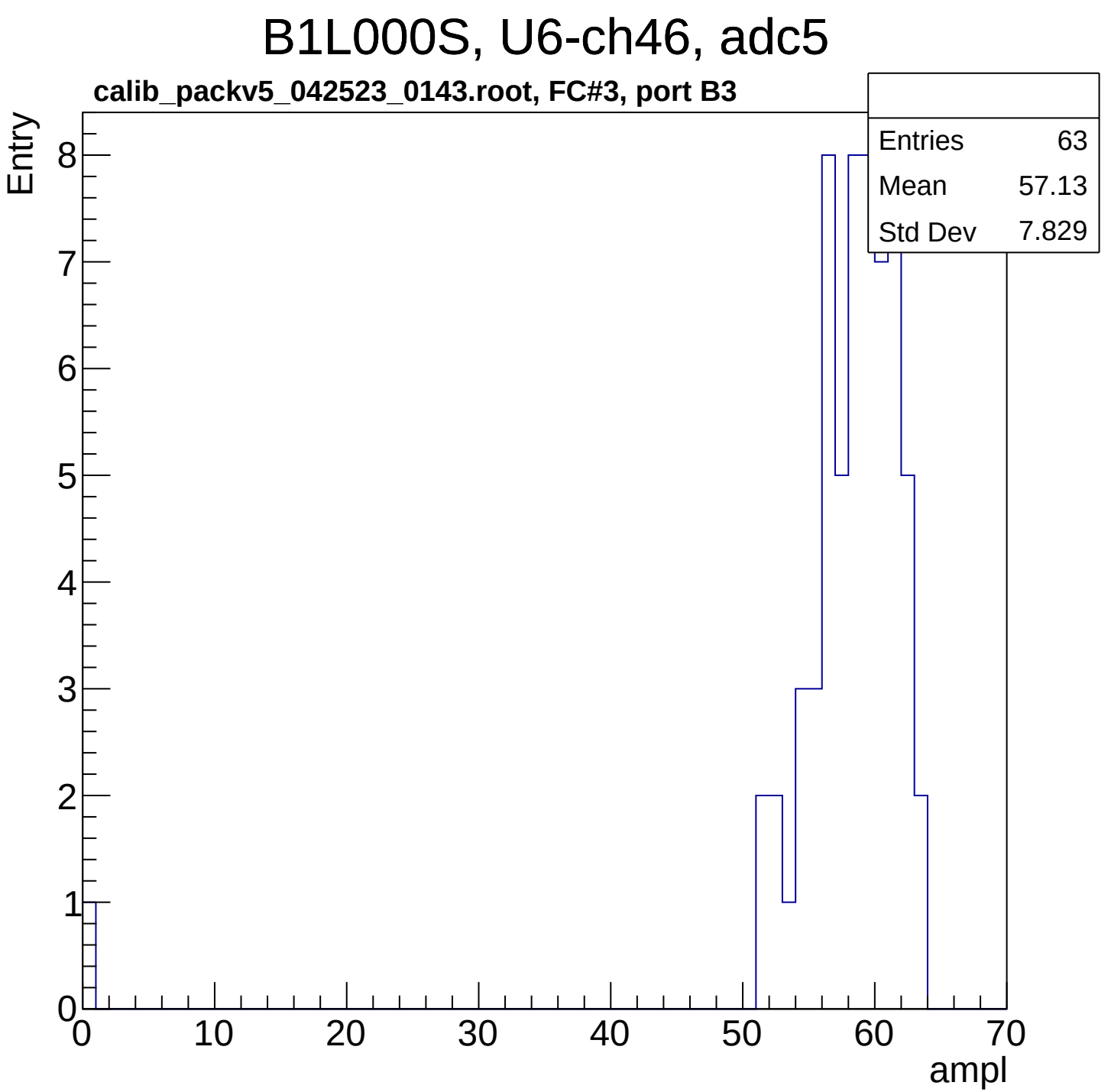
B1L000S, U6-ch46, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 57.13
Std Dev 7.829
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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60
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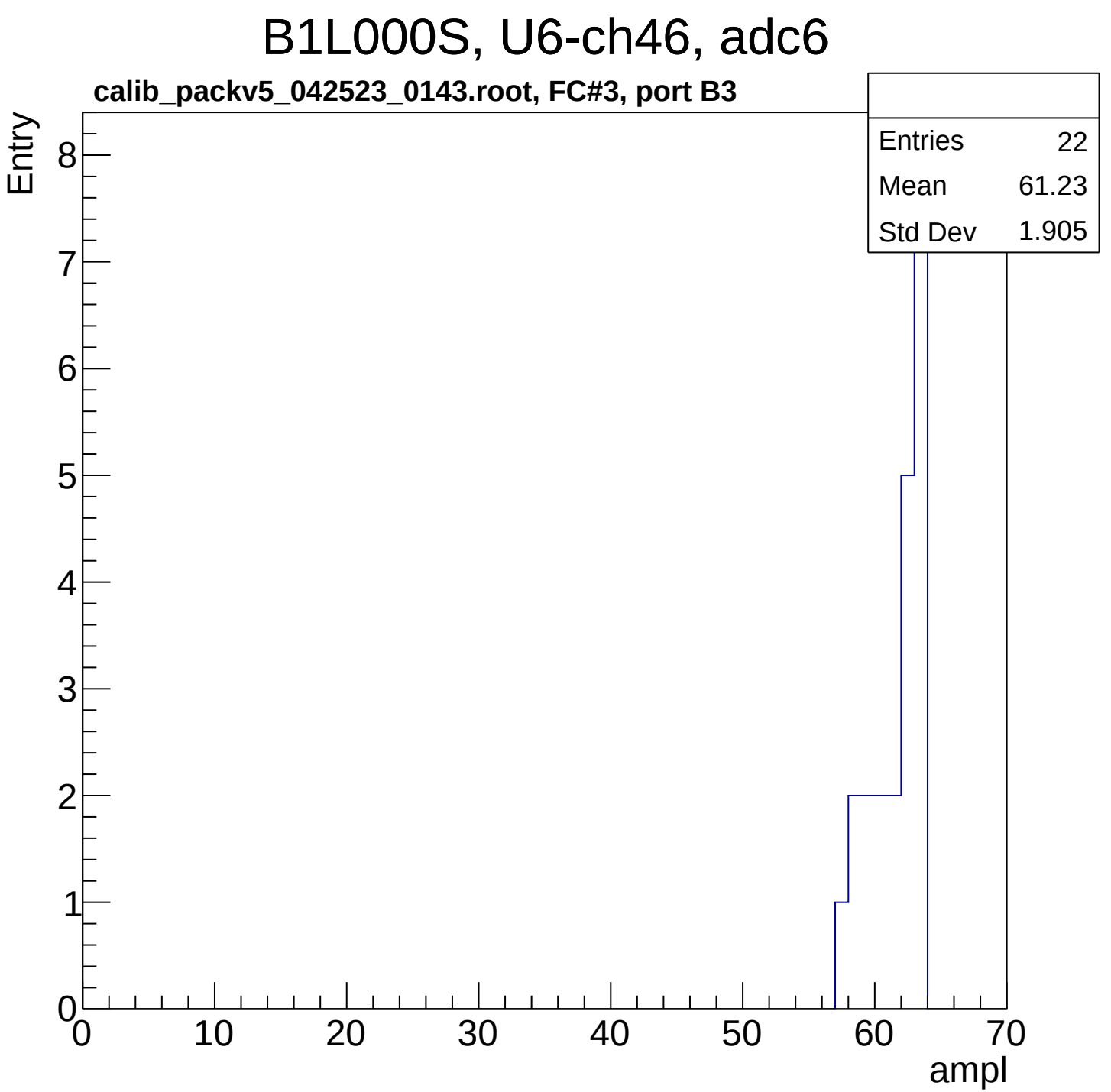
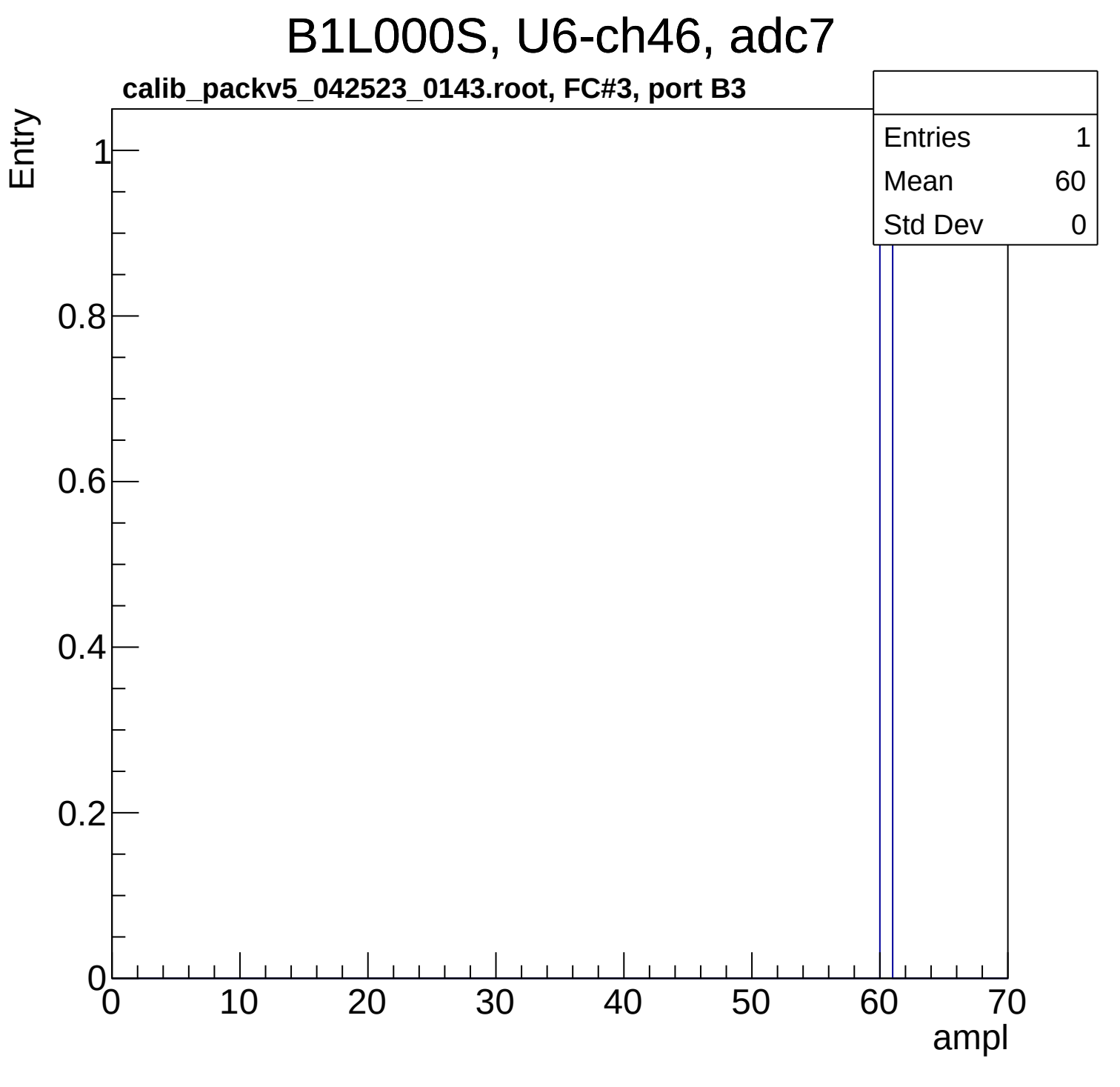
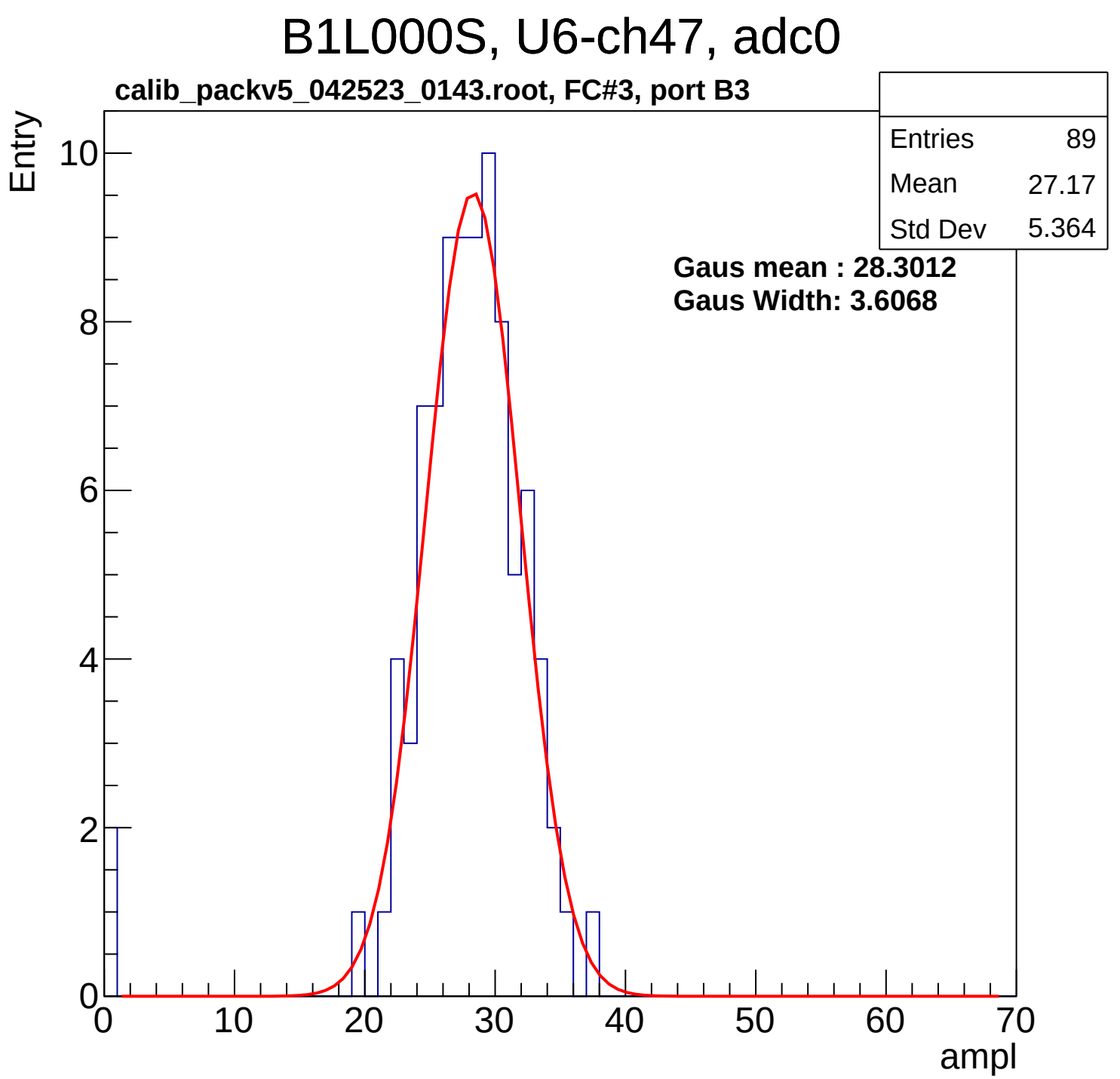

B1L000S, U6-ch46, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 22
Mean 61.23
Std Dev 1.905
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch46, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 60
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch47, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 89
Mean 27.17
Std Dev 5.364
Gaus mean : 28.3012
Gaus Width: 3.6068
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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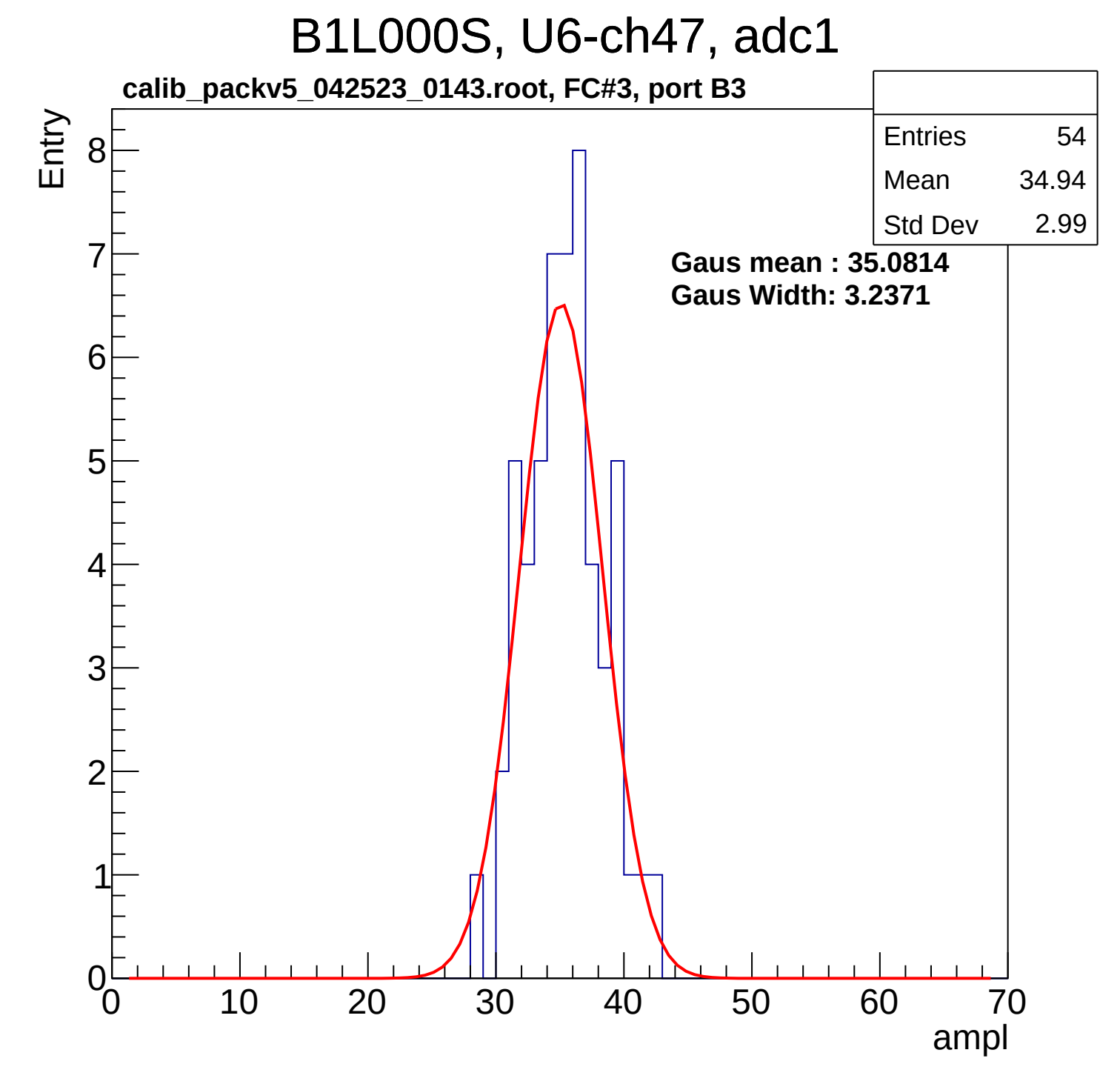
B1L000S, U6-ch47, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 34.94
Std Dev 2.99
Gaus mean : 35.0814
Gaus Width: 3.2371
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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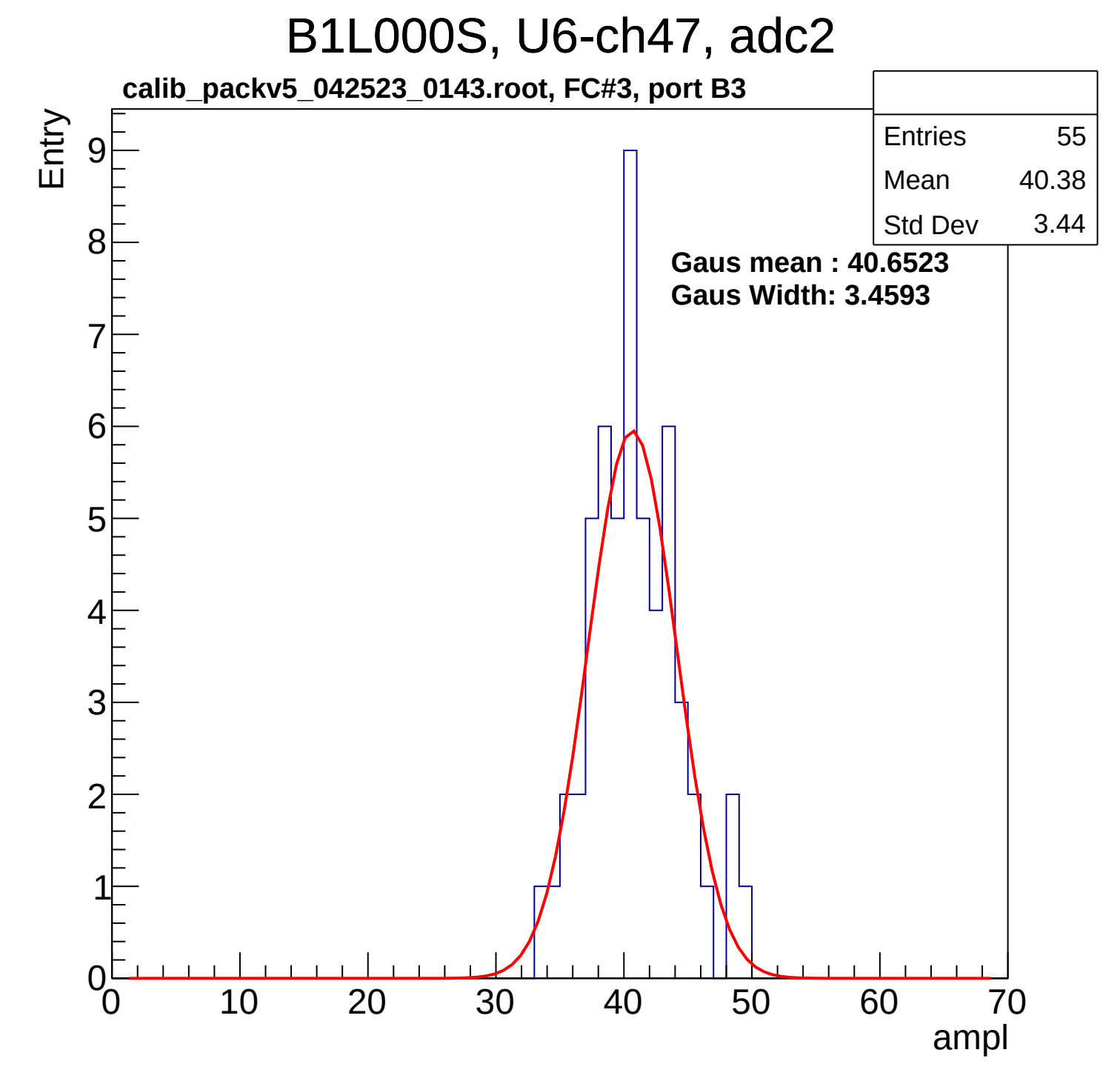
B1L000S, U6-ch47, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 40.38
Std Dev 3.44
Gaus mean : 40.6523
Gaus Width: 3.4593
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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30
40
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60
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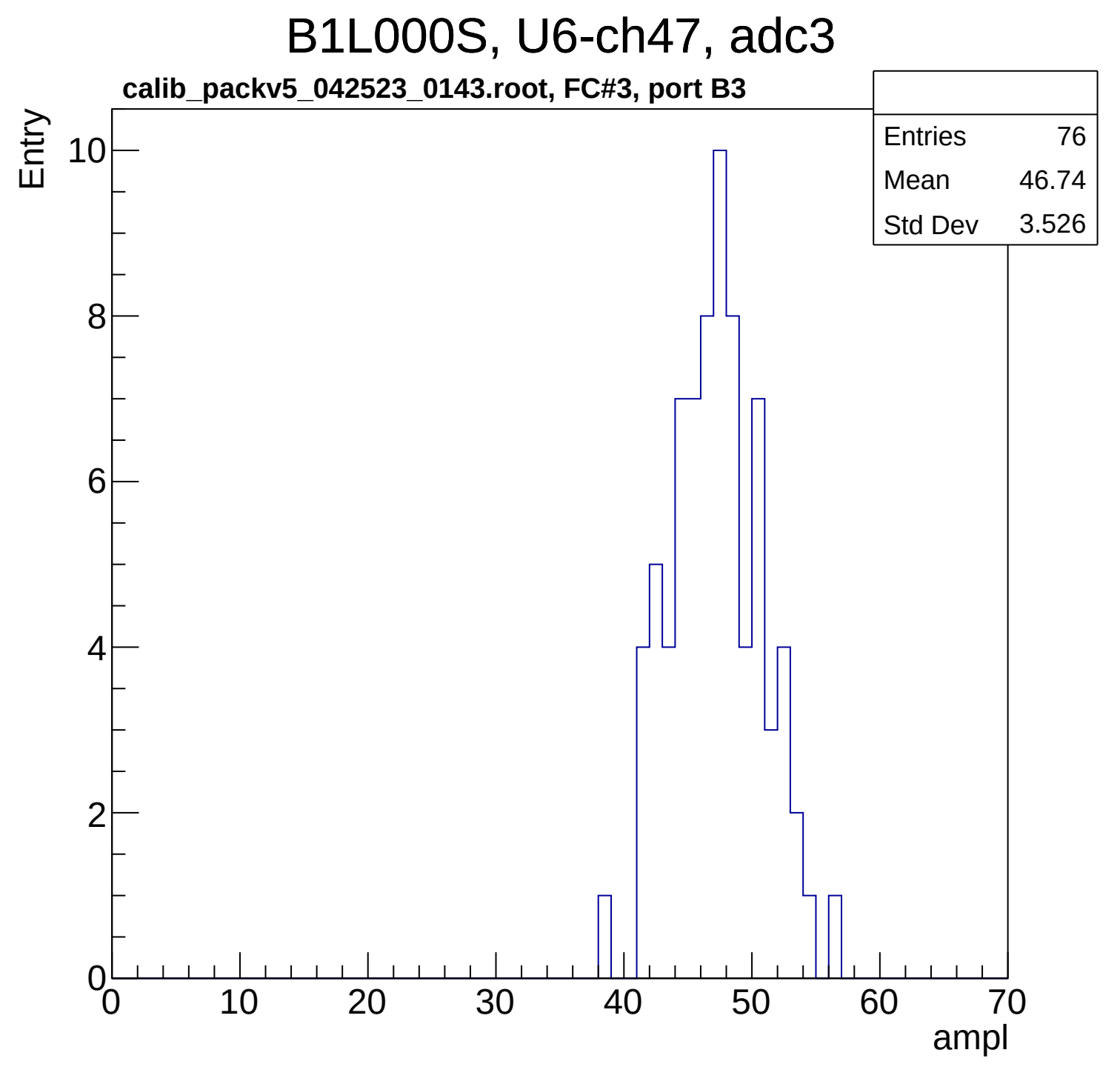
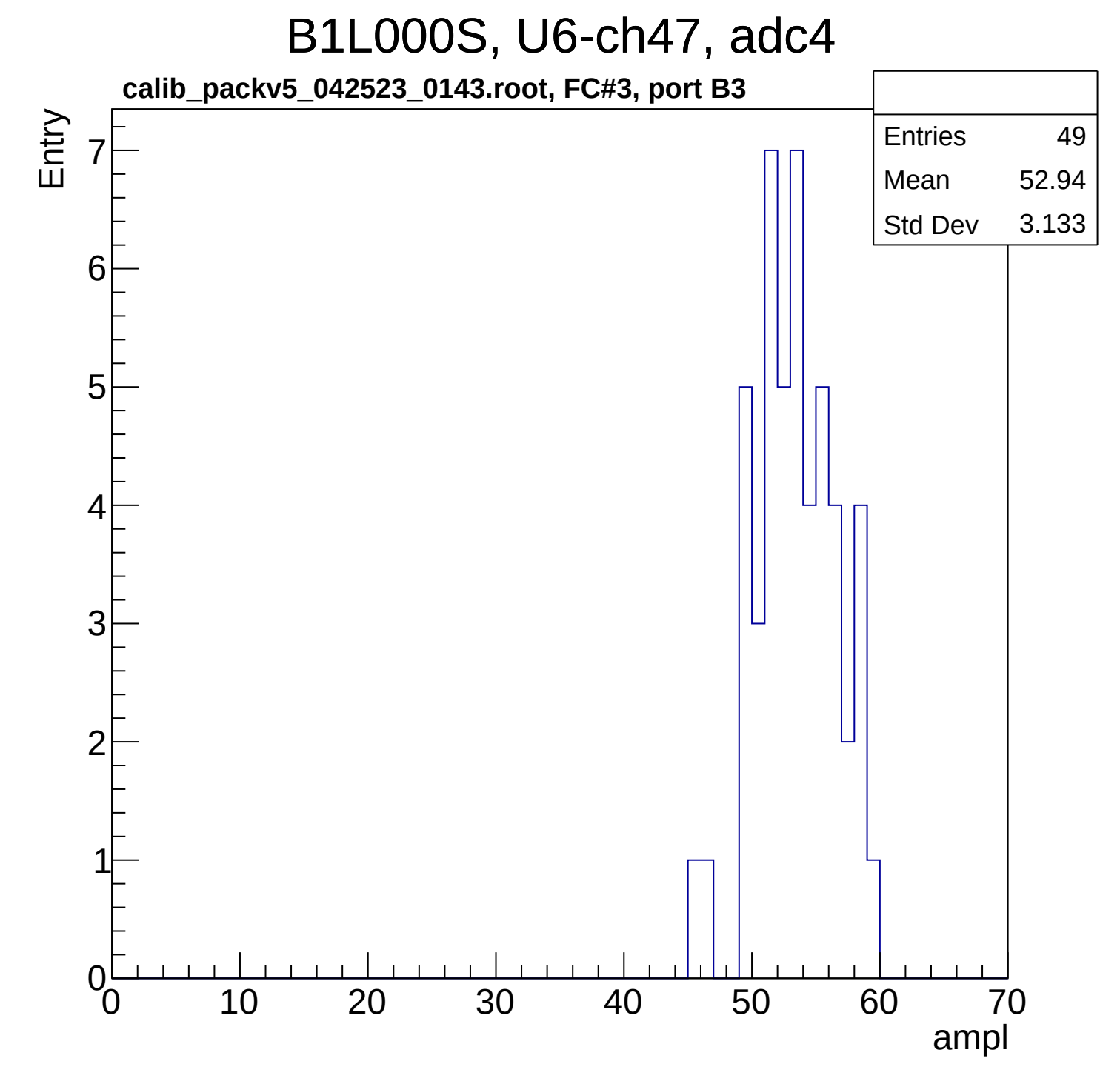
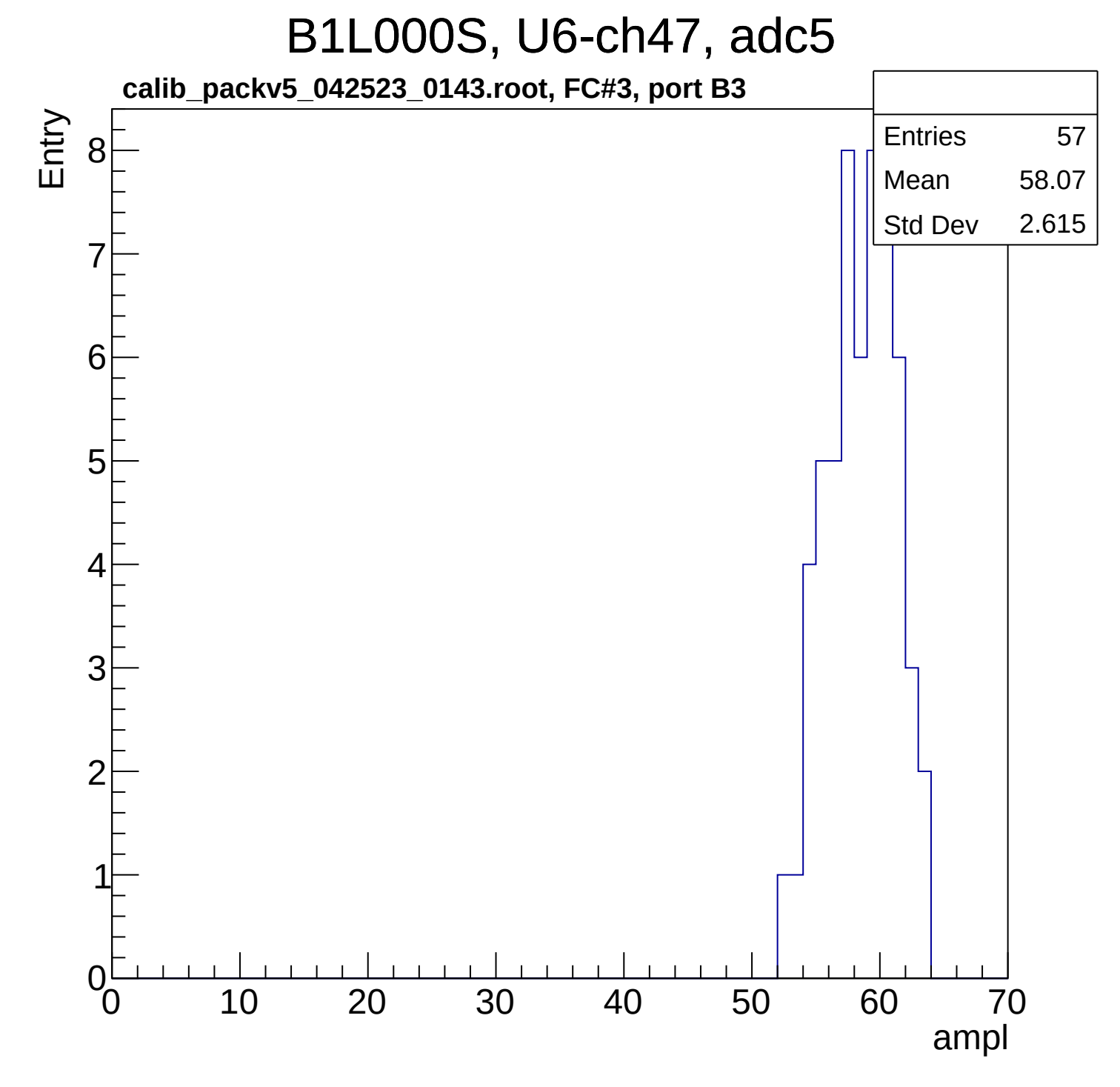

B1L000S, U6-ch47, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 76
Mean 46.74
Std Dev 3.526
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch47, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 49
Mean 52.94
Std Dev 3.133
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch47, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 58.07
Std Dev 2.615
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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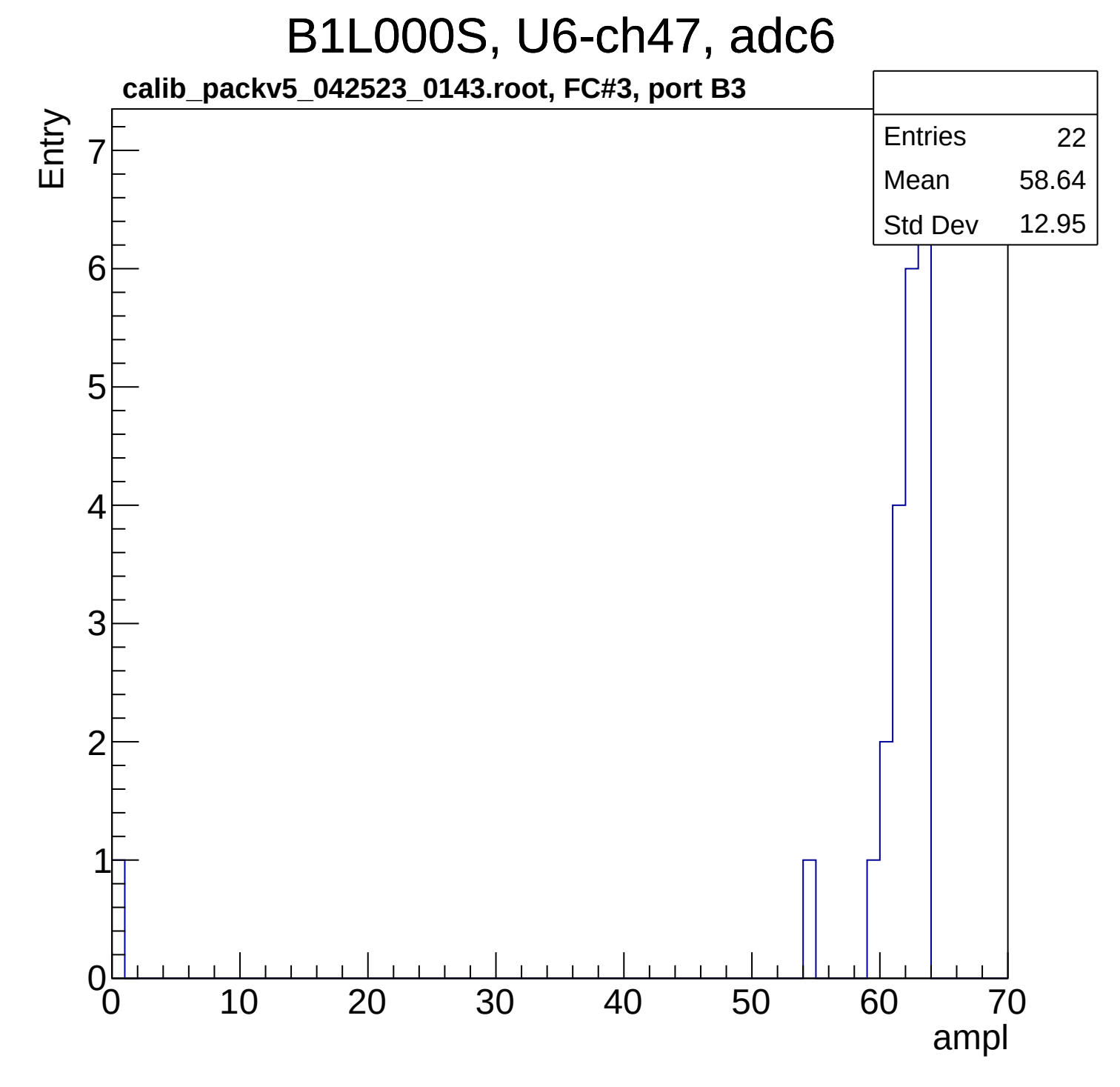
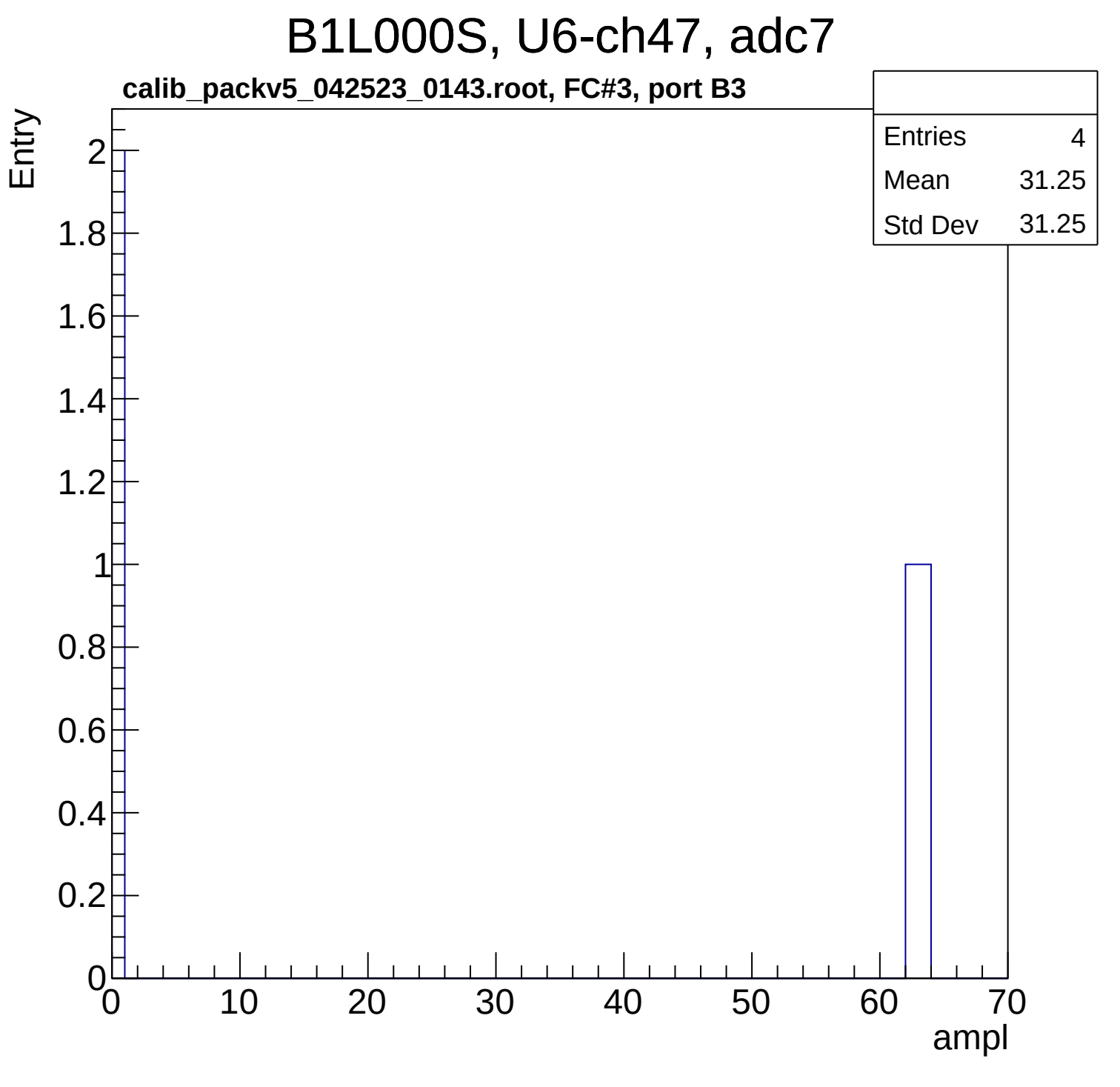
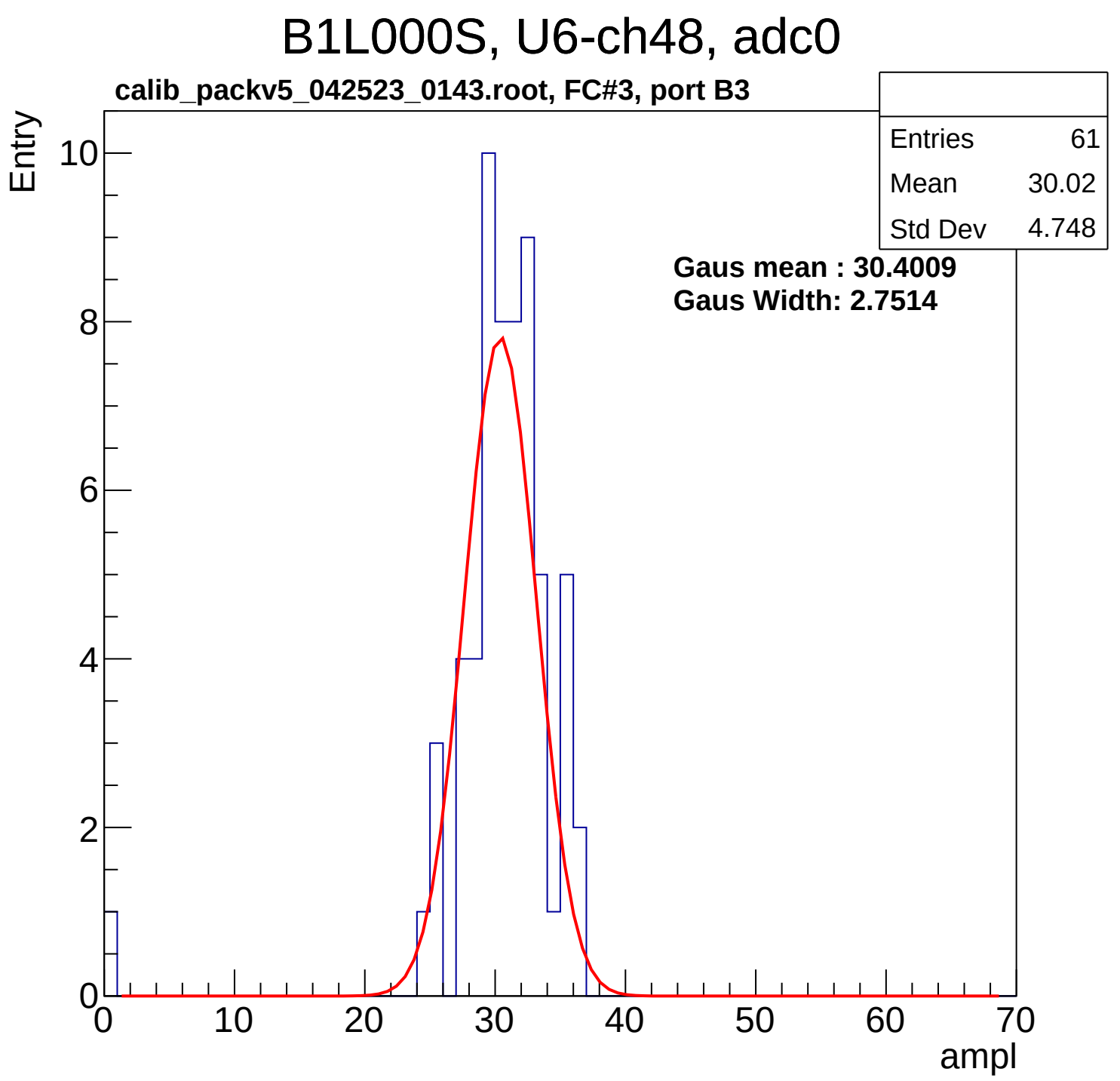
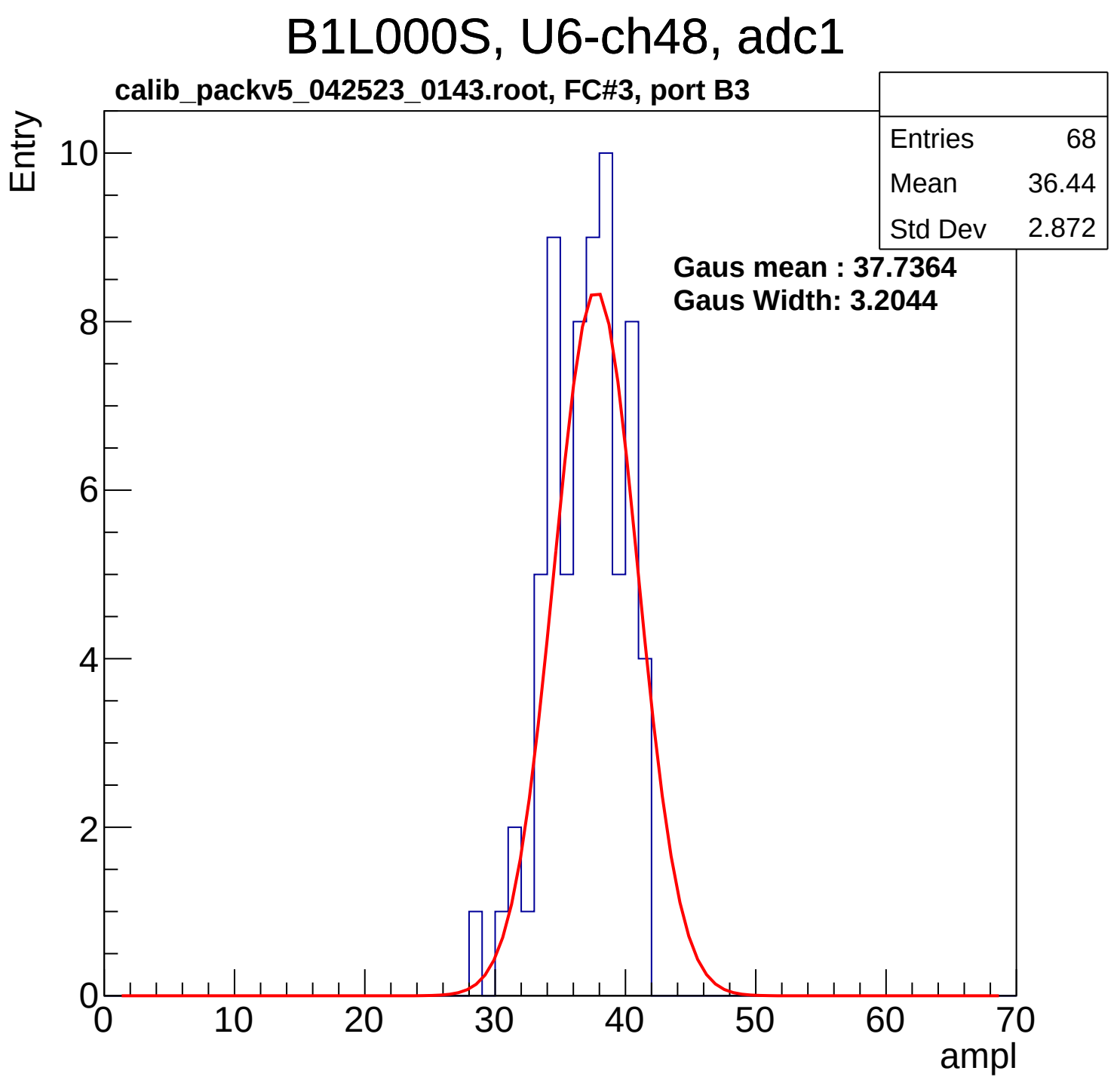
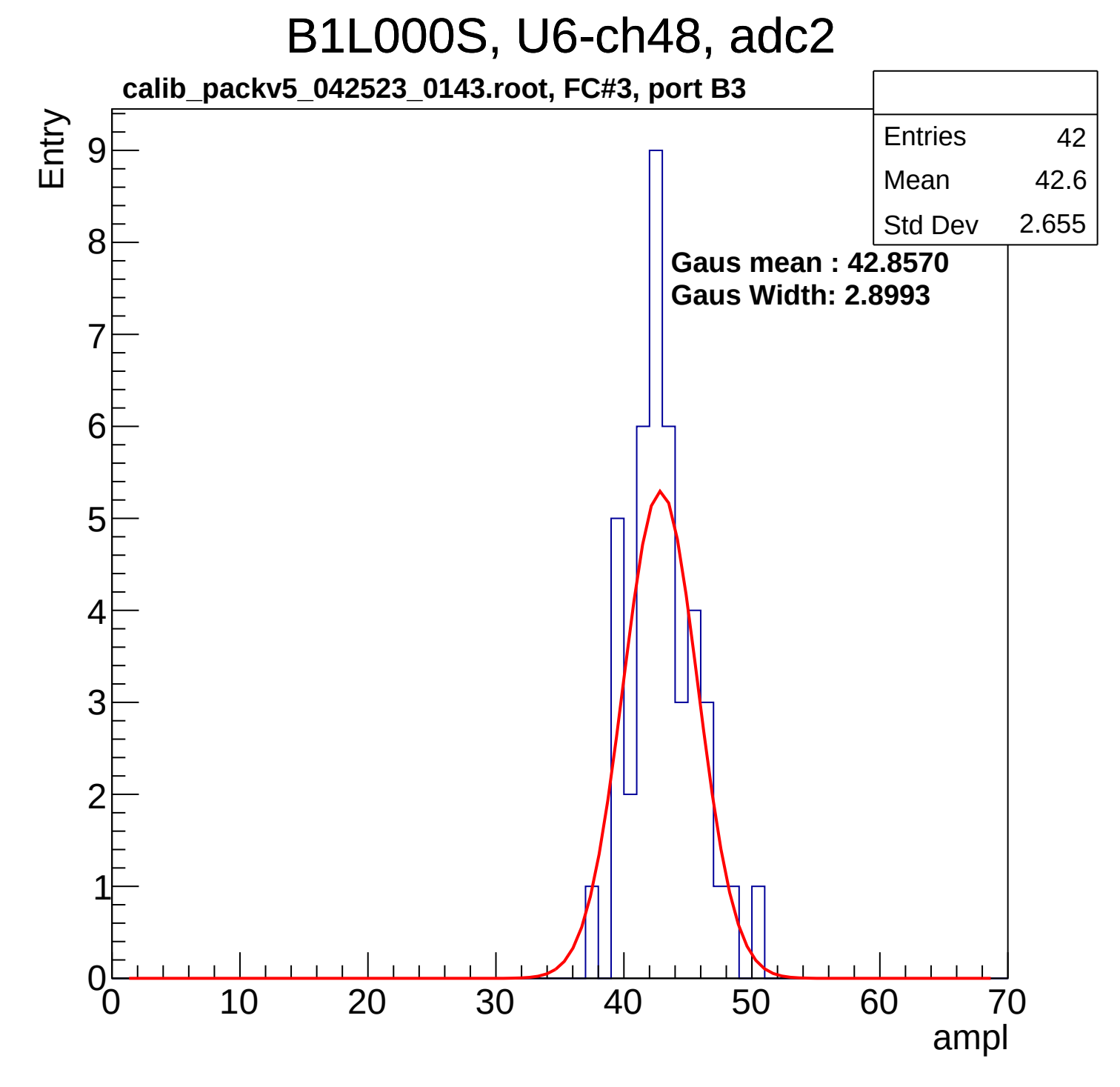
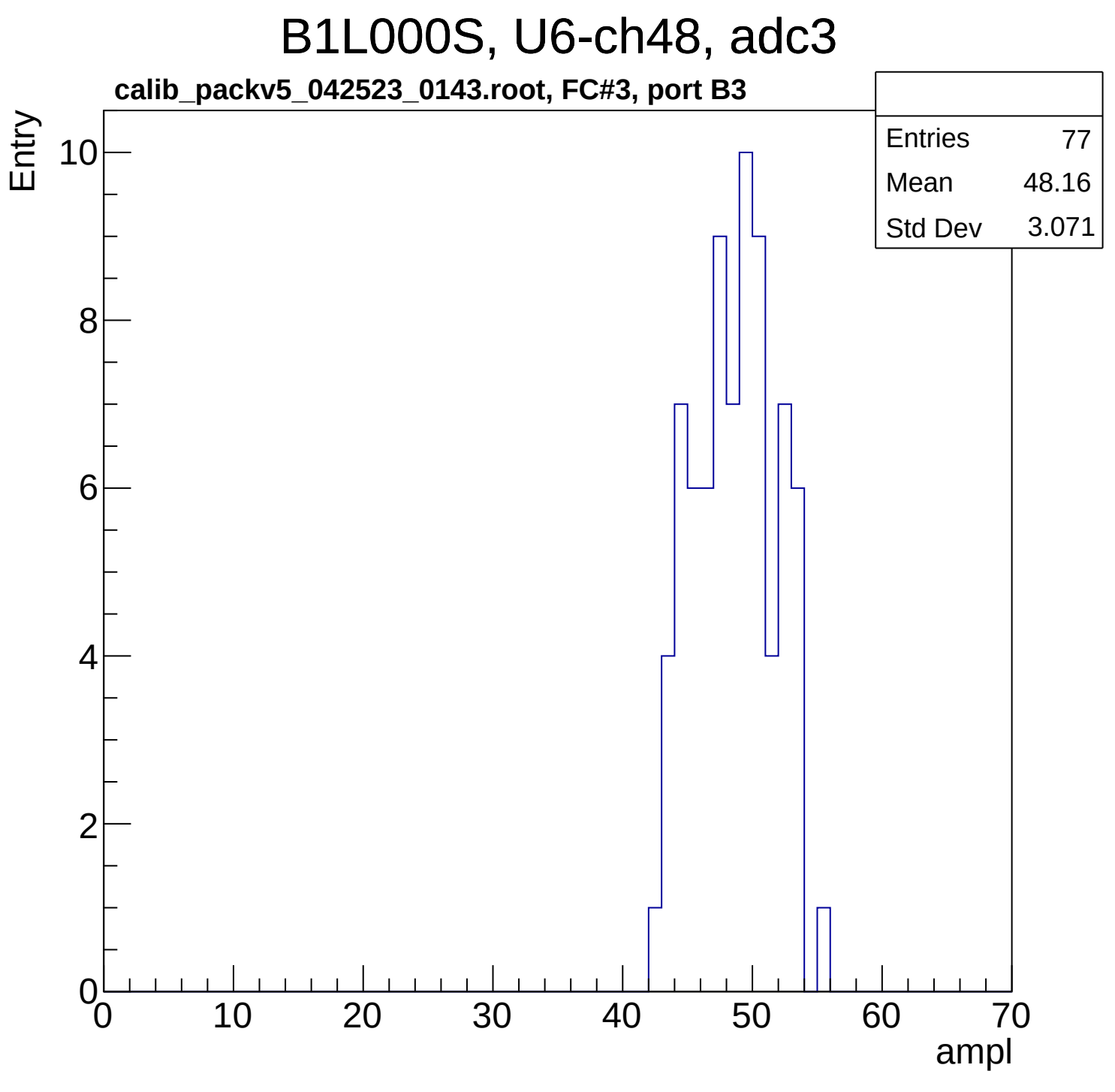

B1L000S, U6-ch47, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 22
Mean 58.64
Std Dev 12.95
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

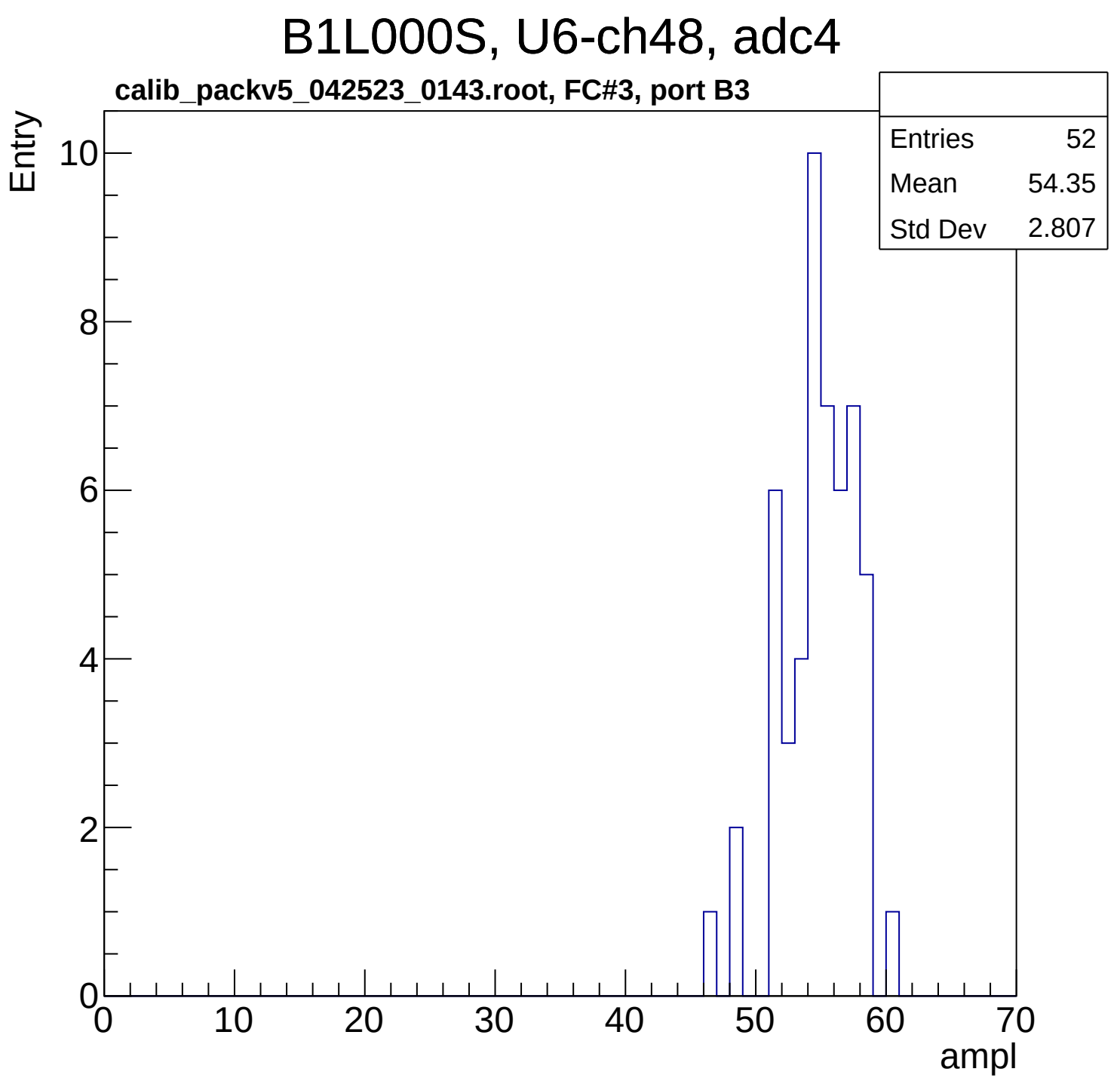

B1L000S, U6-ch47, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 4
Mean 31.25
Std Dev 31.25
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

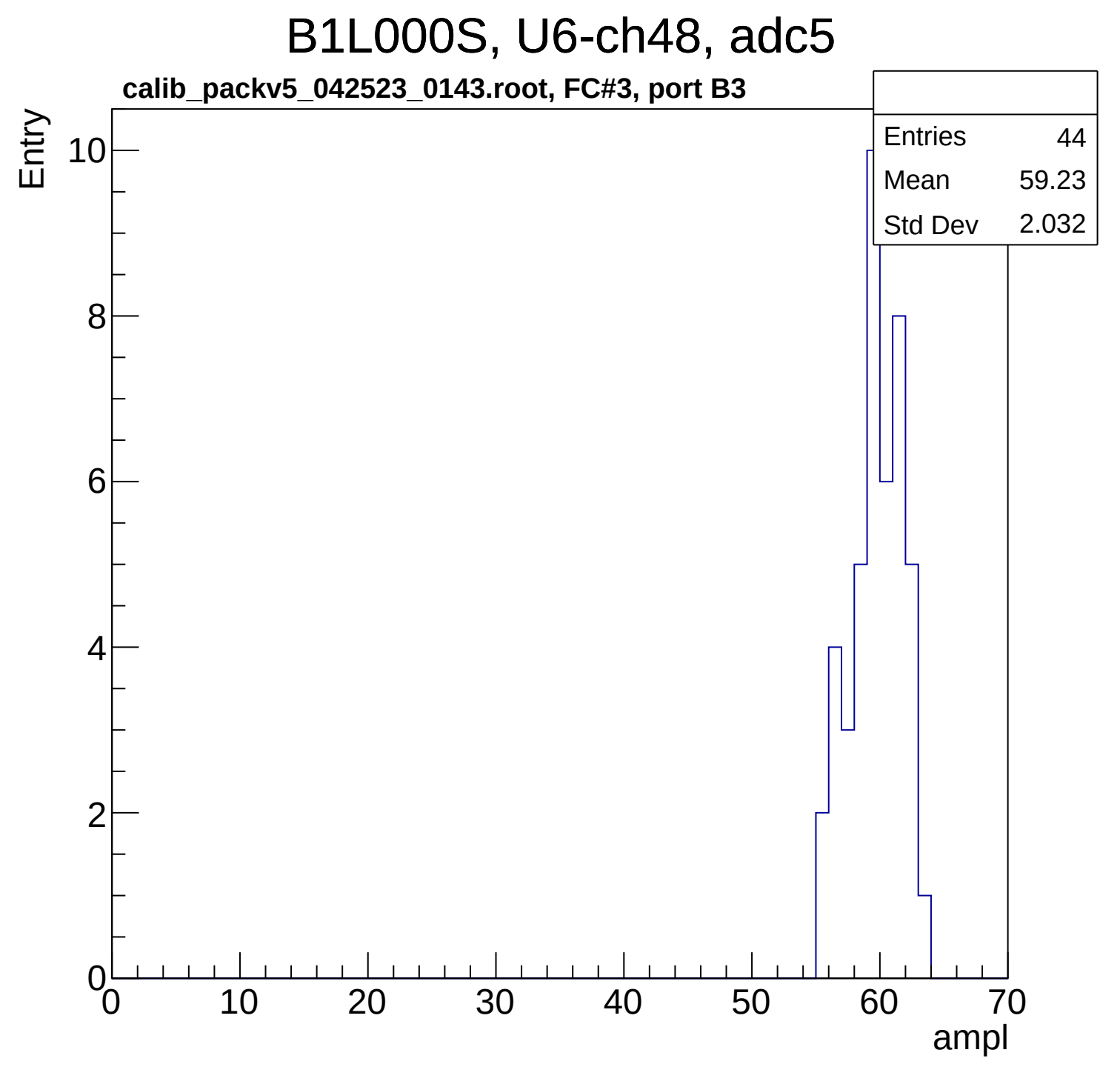

B1L000S, U6-ch48, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 30.02
Std Dev 4.748
Gaus mean : 30.4009
Gaus Width: 2.7514
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

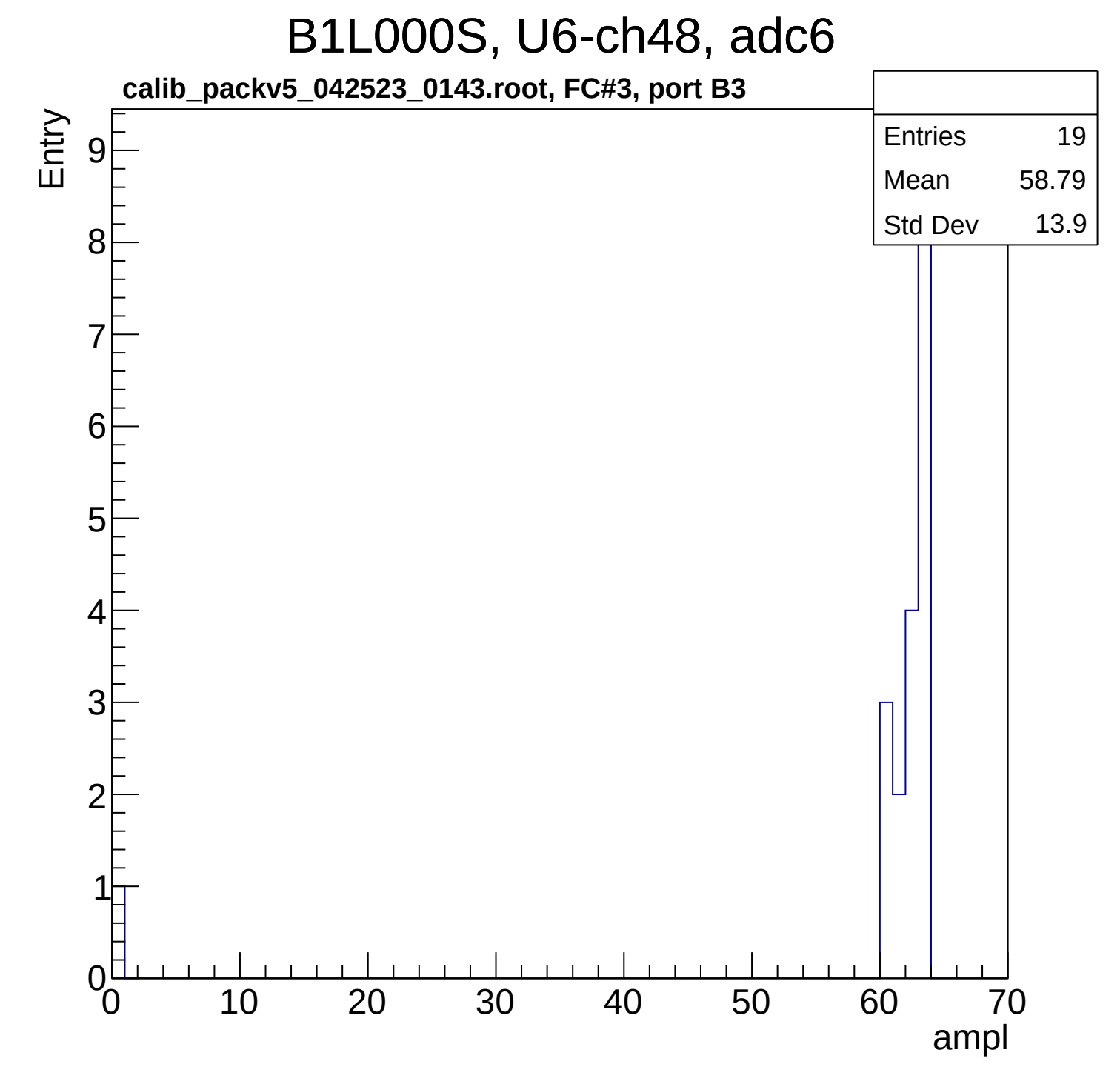

B1L000S, U6-ch48, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 68
Mean 36.44
Std Dev 2.872
Gaus mean : 37.7364
Gaus Width: 3.2044
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch48, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 42
Mean 42.6
Std Dev 2.655
Gaus mean : 42.8570
Gaus Width: 2.8993
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch48, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 77
Mean 48.16
Std Dev 3.071
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch48, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 54.35
Std Dev 2.807
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch48, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 44
Mean 59.23
Std Dev 2.032
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch48, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 19
Mean 58.79
Std Dev 13.9
Entry
ampl
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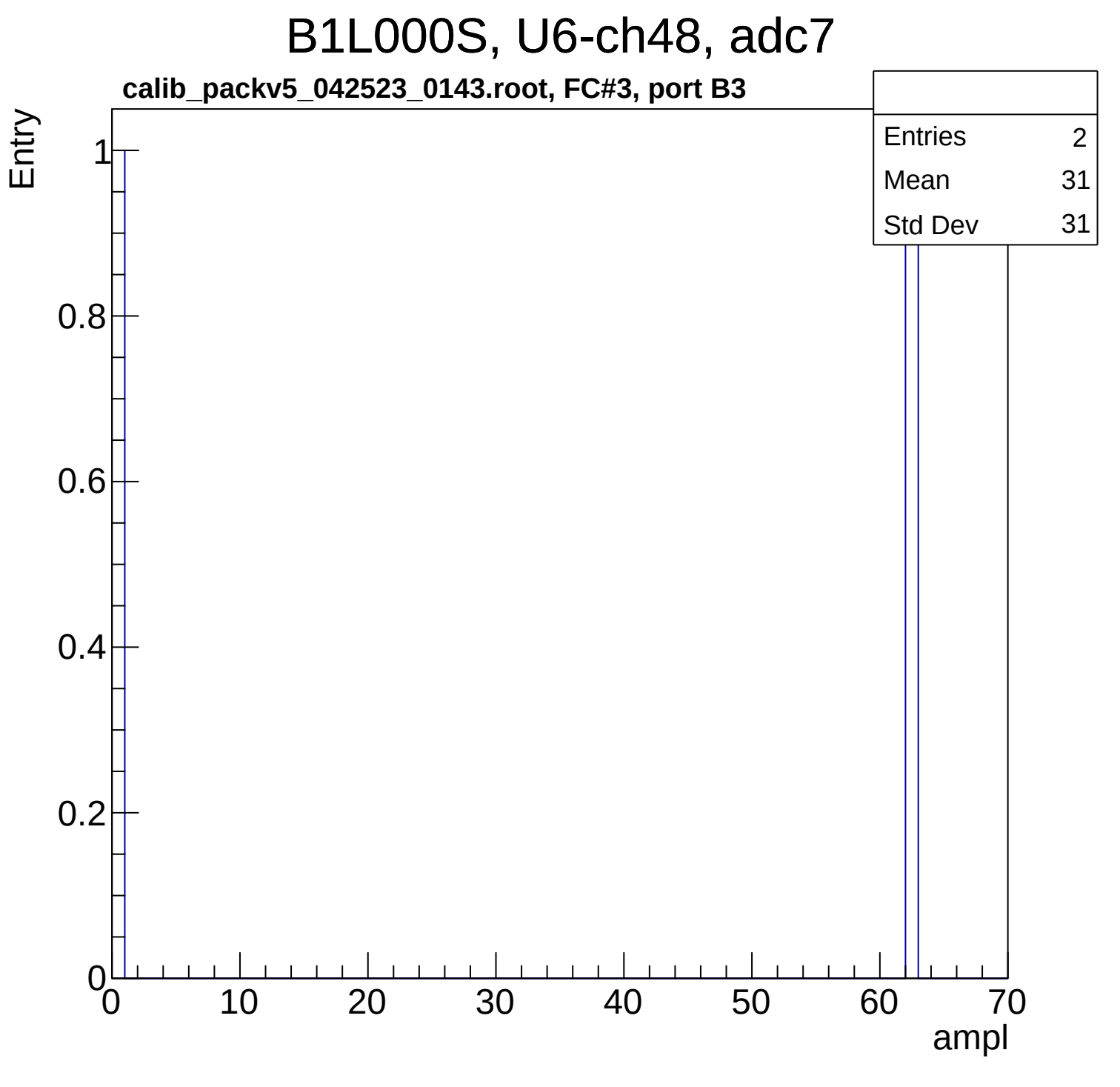
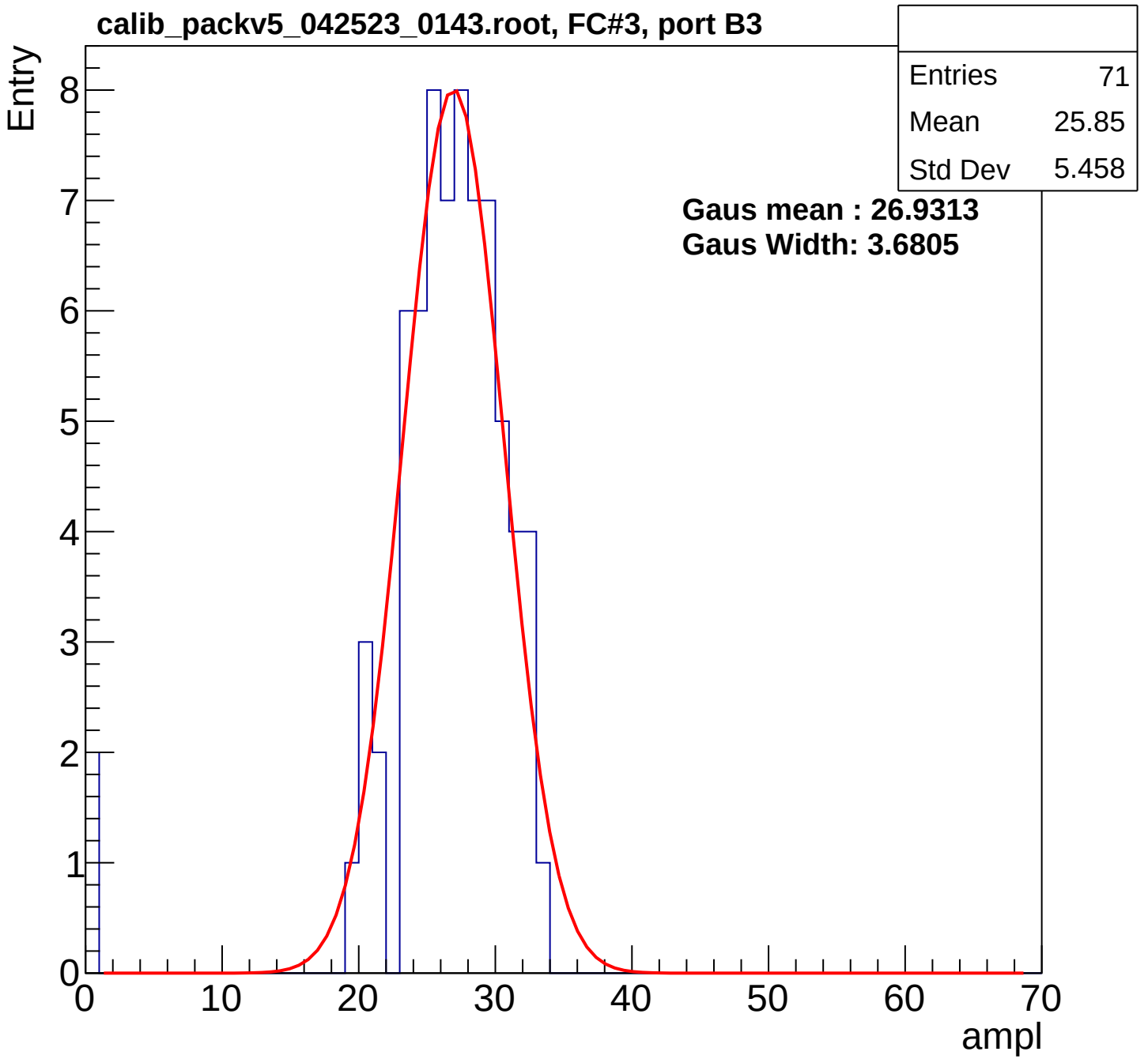
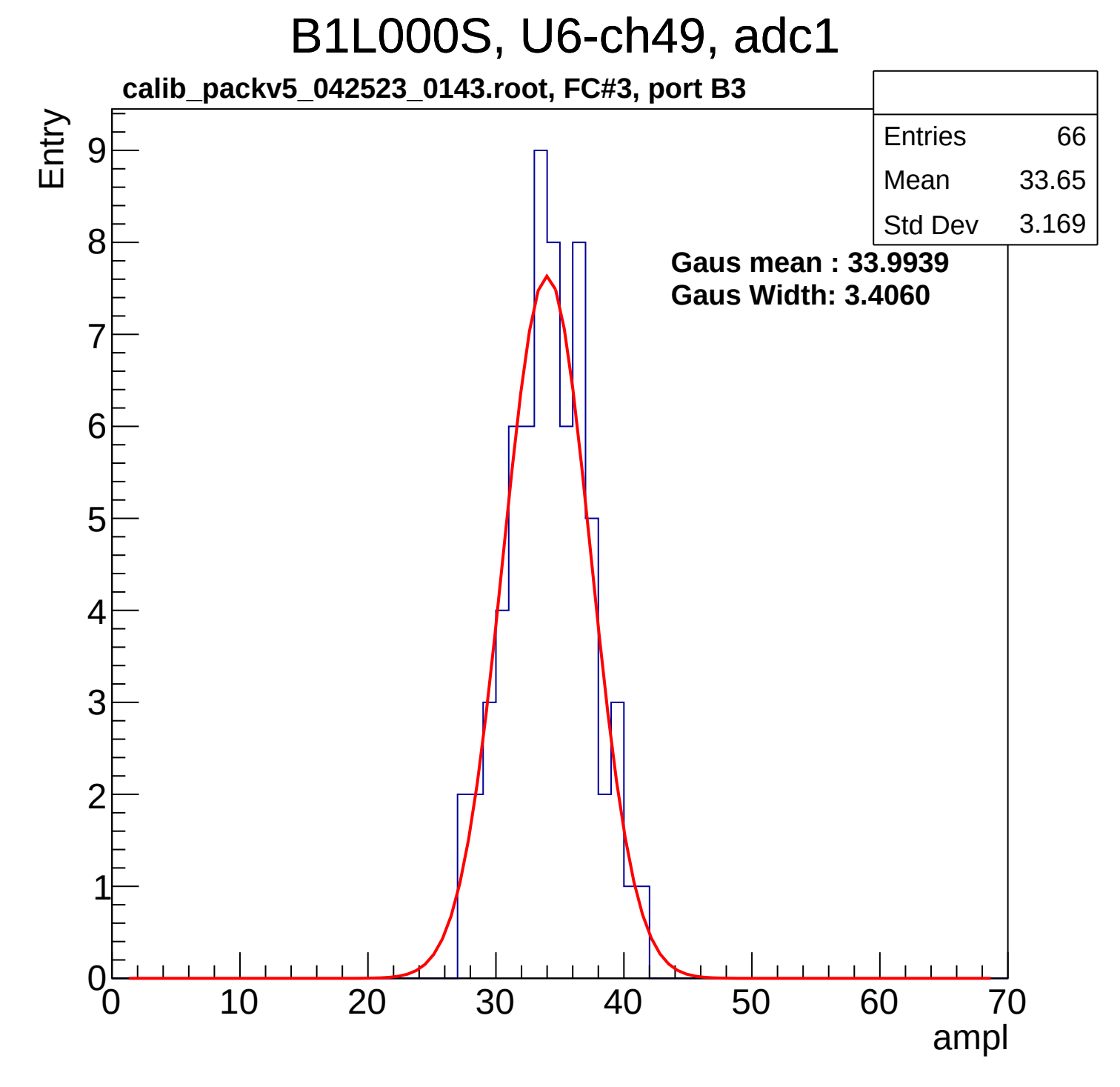
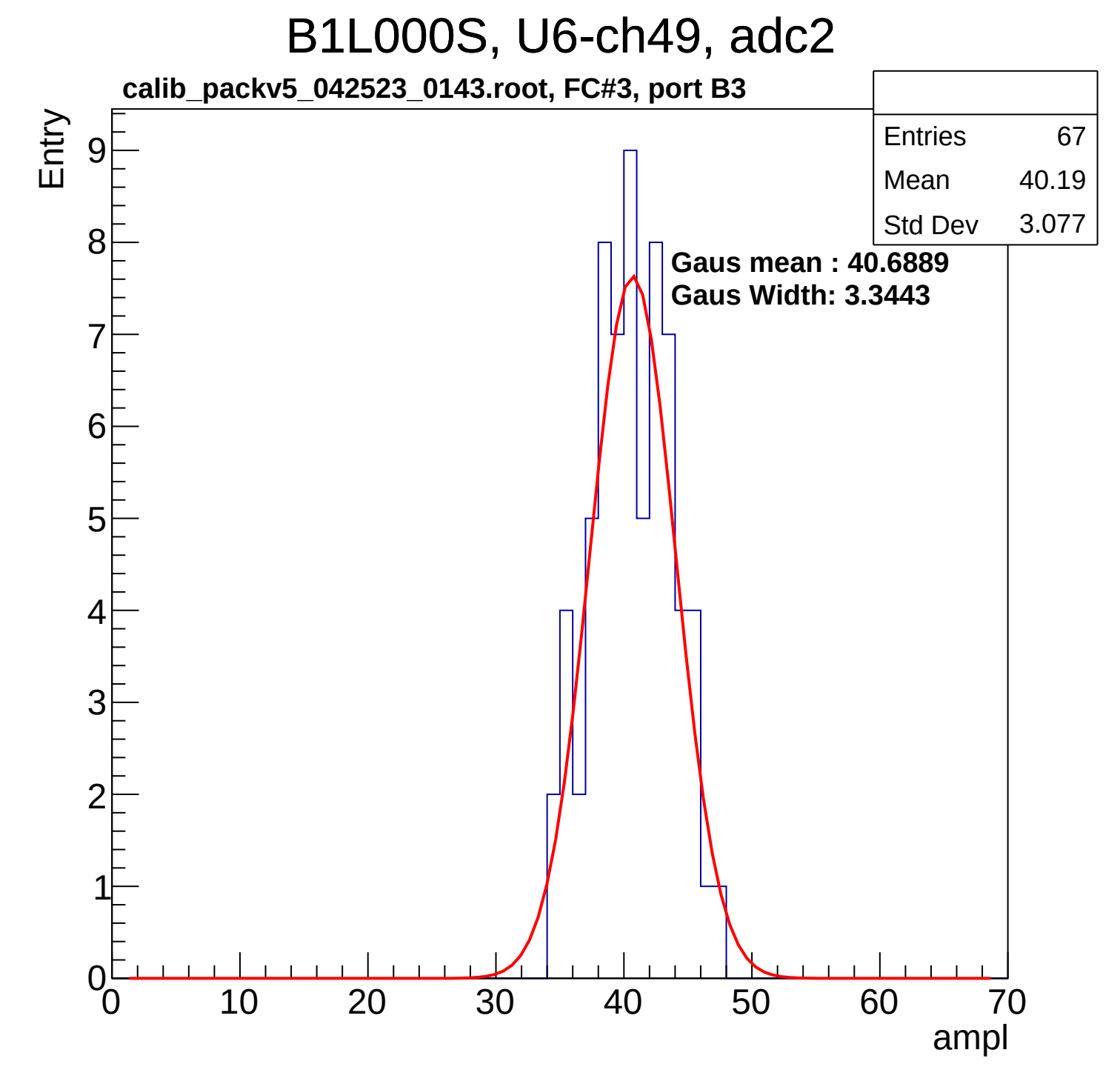
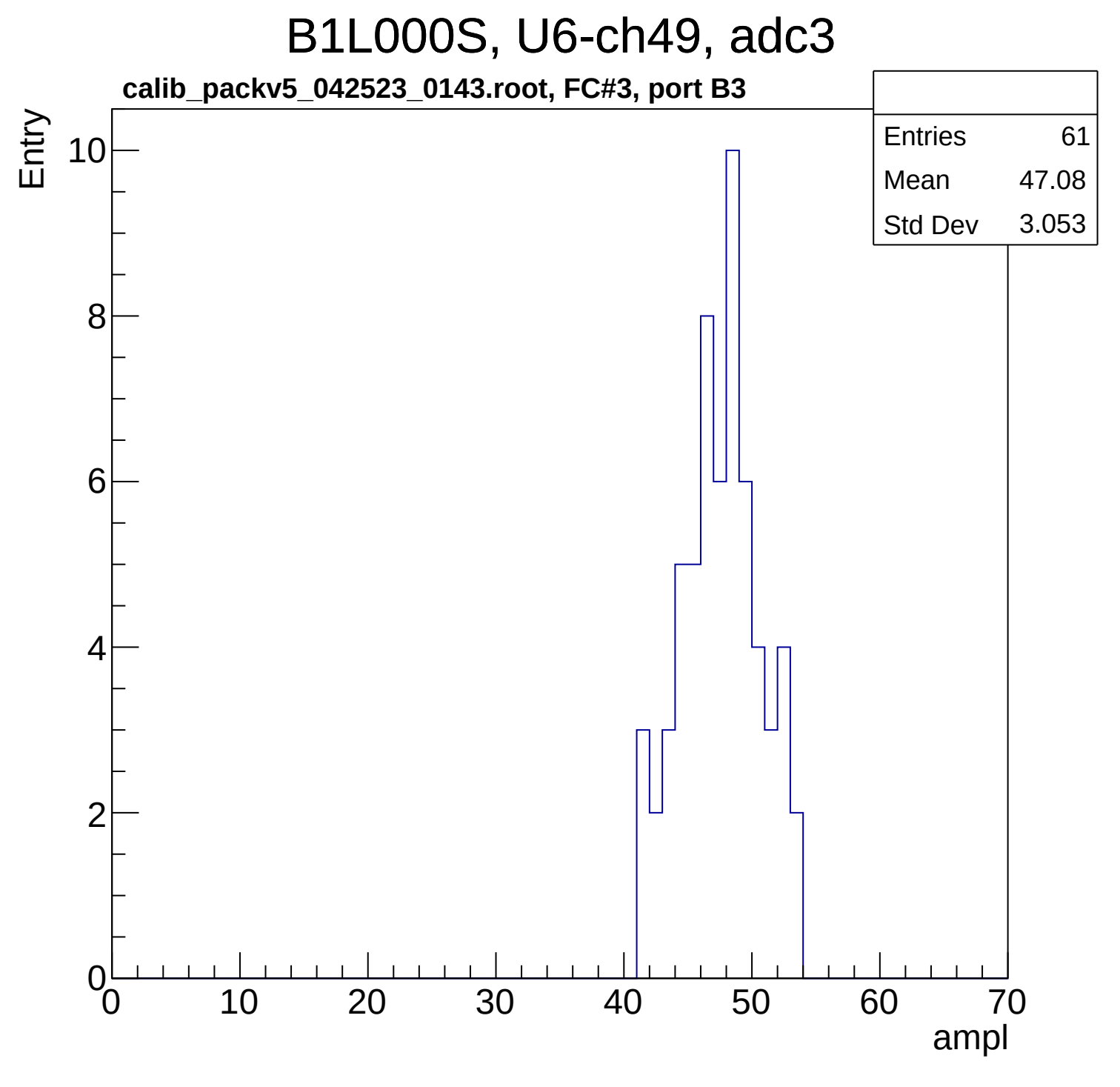
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

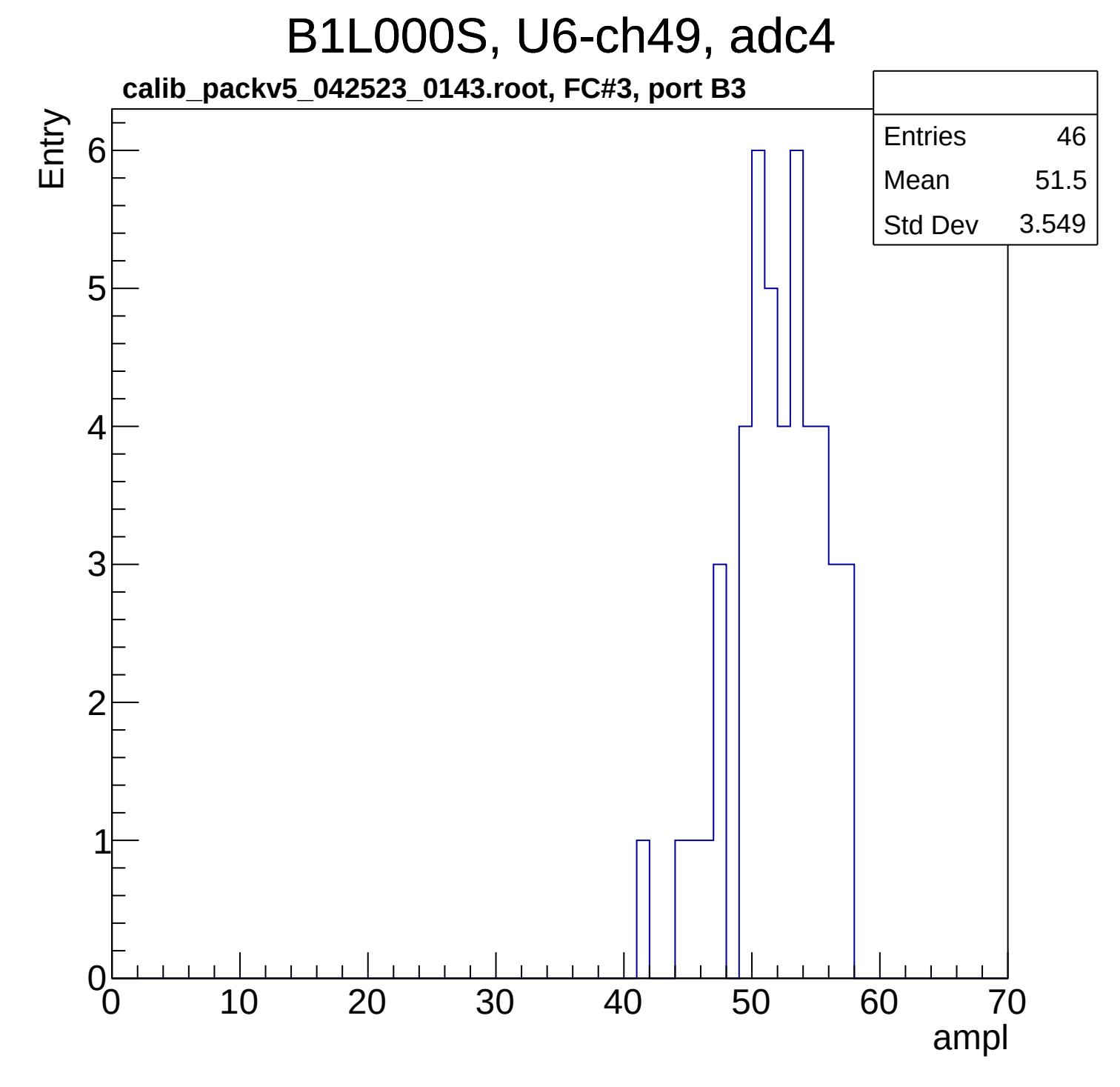

B1L000S, U6-ch48, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 31
Std Dev 31
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

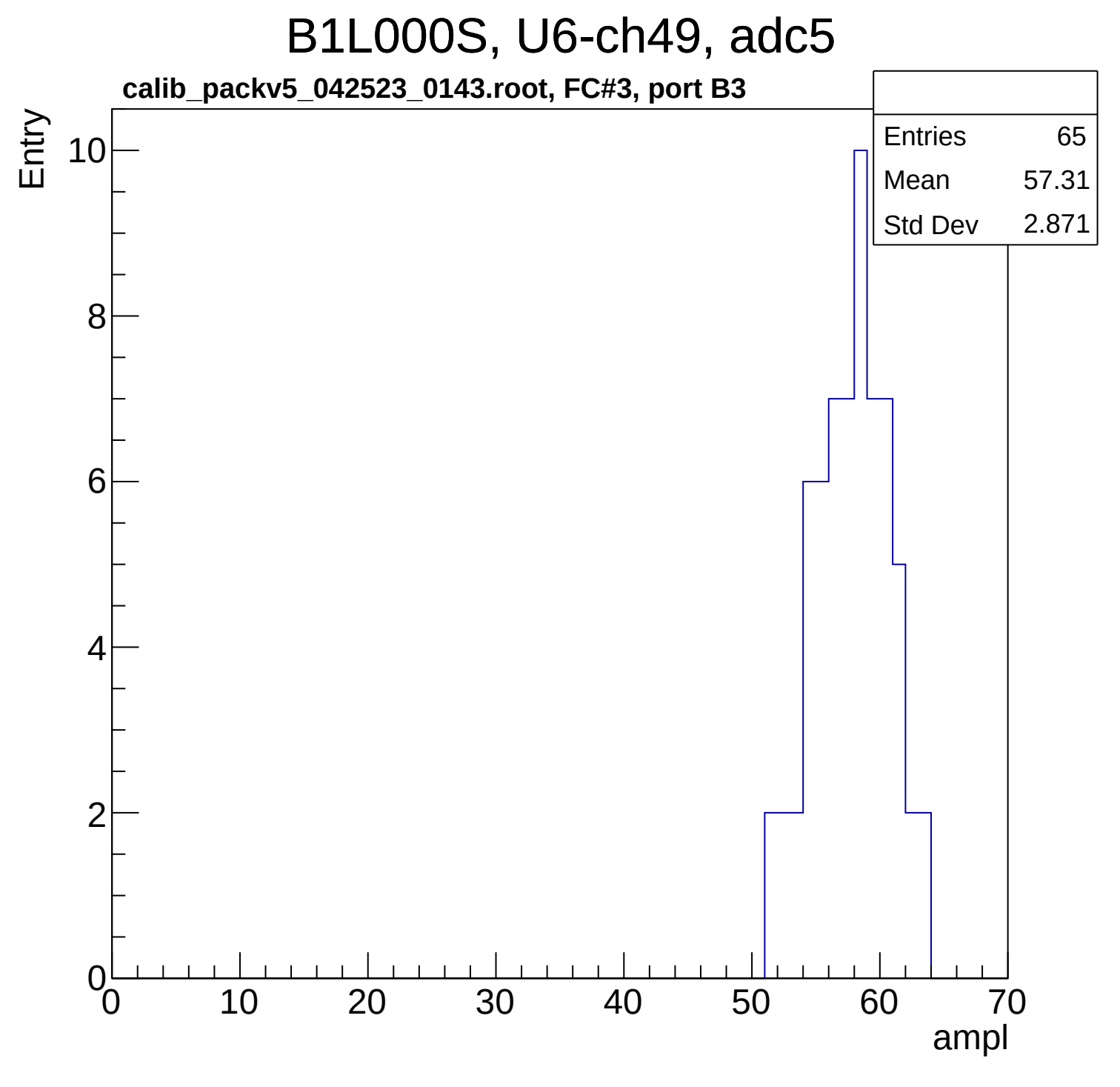

B1L000S, U6-ch49, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 71
Mean 25.85
Std Dev 5.458
Gaus mean : 26.9313
Gaus Width: 3.6805
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

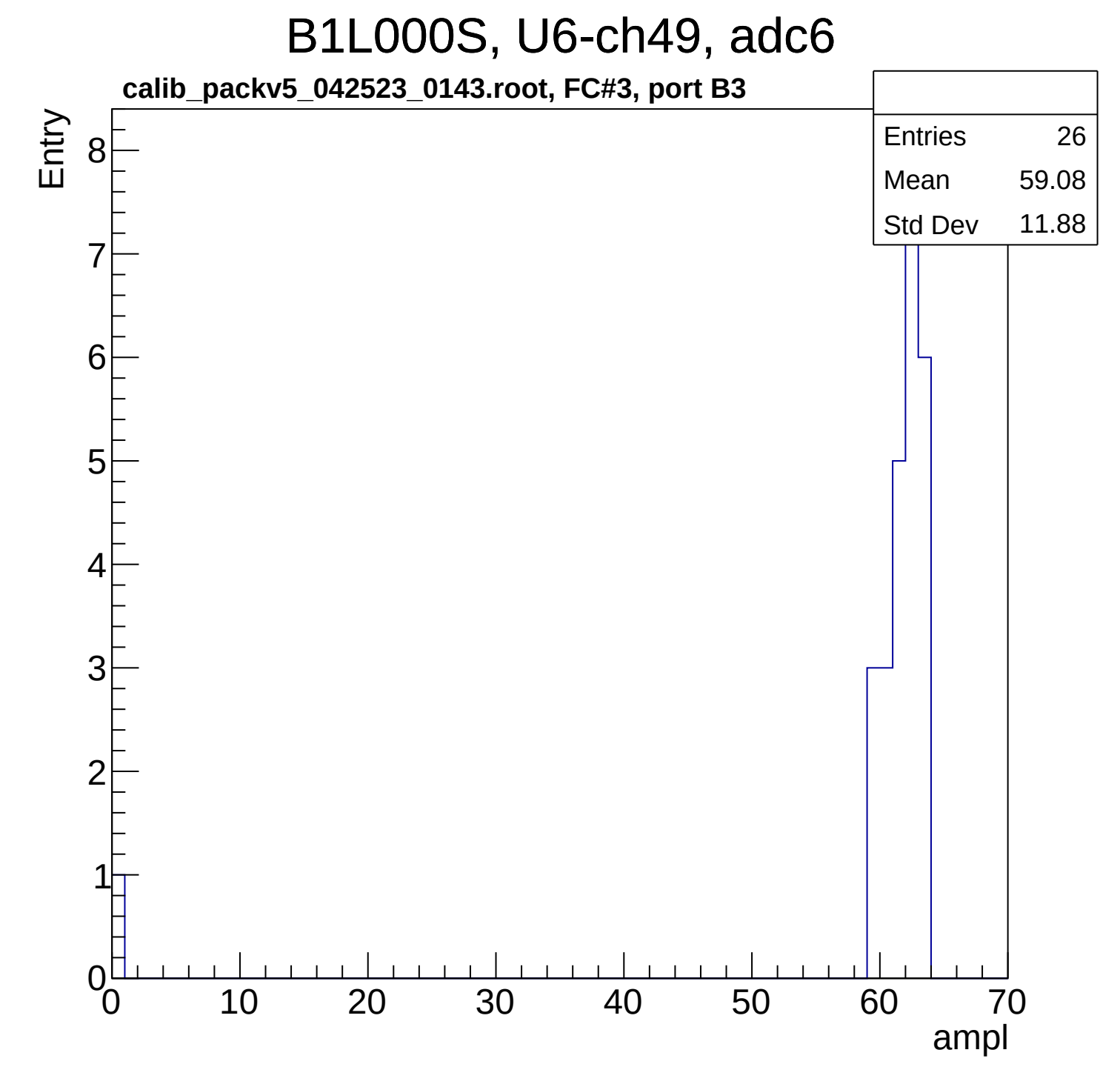

B1L000S, U6-ch49, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 33.65
Std Dev 3.169
Gaus mean : 33.9939
Gaus Width: 3.4060
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch49, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 67
Mean 40.19
Std Dev 3.077
Gaus mean : 40.6889
Gaus Width: 3.3443
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch49, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 47.08
Std Dev 3.053
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch49, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 46
Mean 51.5
Std Dev 3.549
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch49, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 57.31
Std Dev 2.871
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch49, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 26
Mean 59.08
Std Dev 11.88
Entry
ampl
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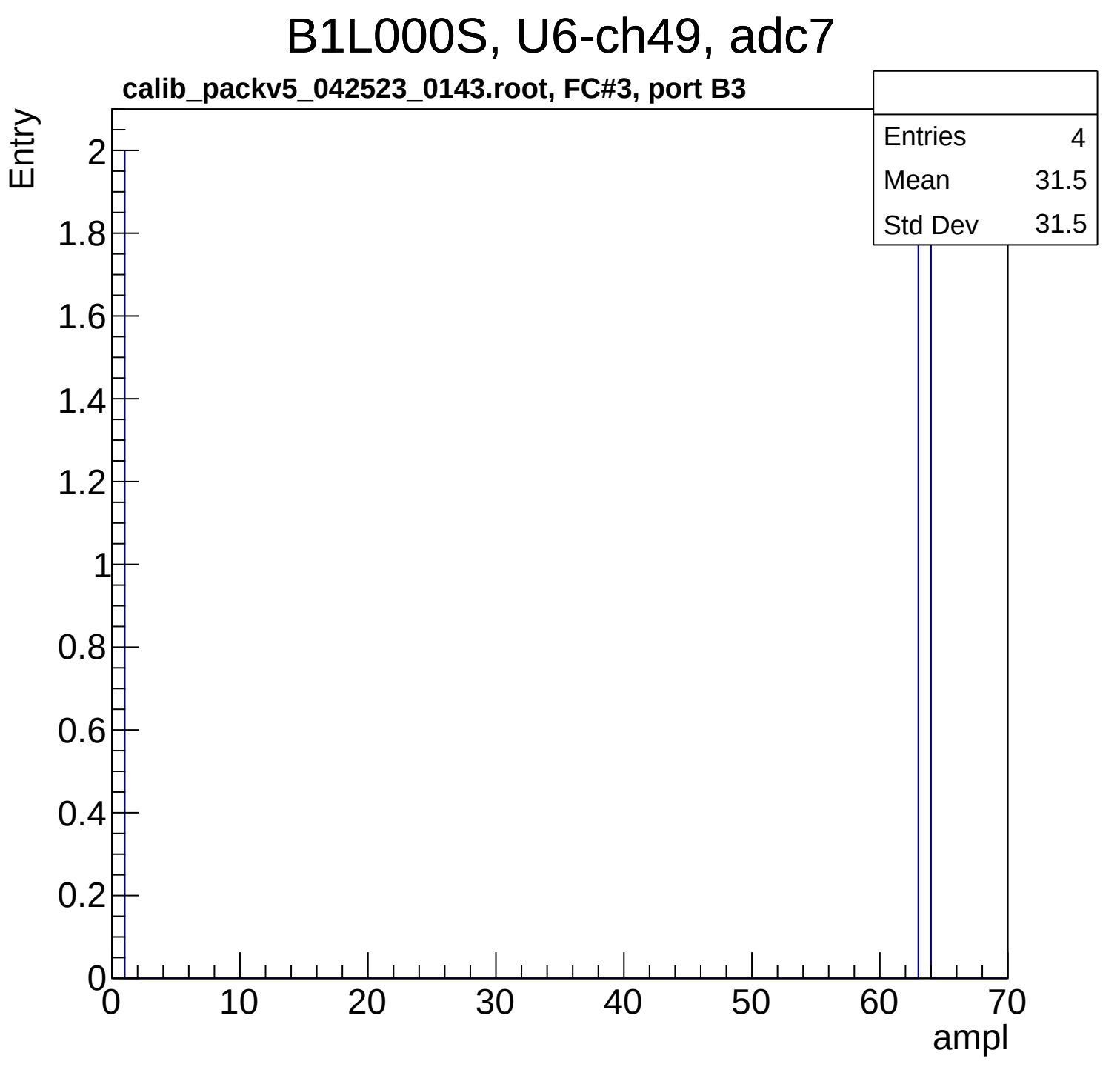
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch49, adc7
calib_packv5_042523_0143.root, FC#3, port B3
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
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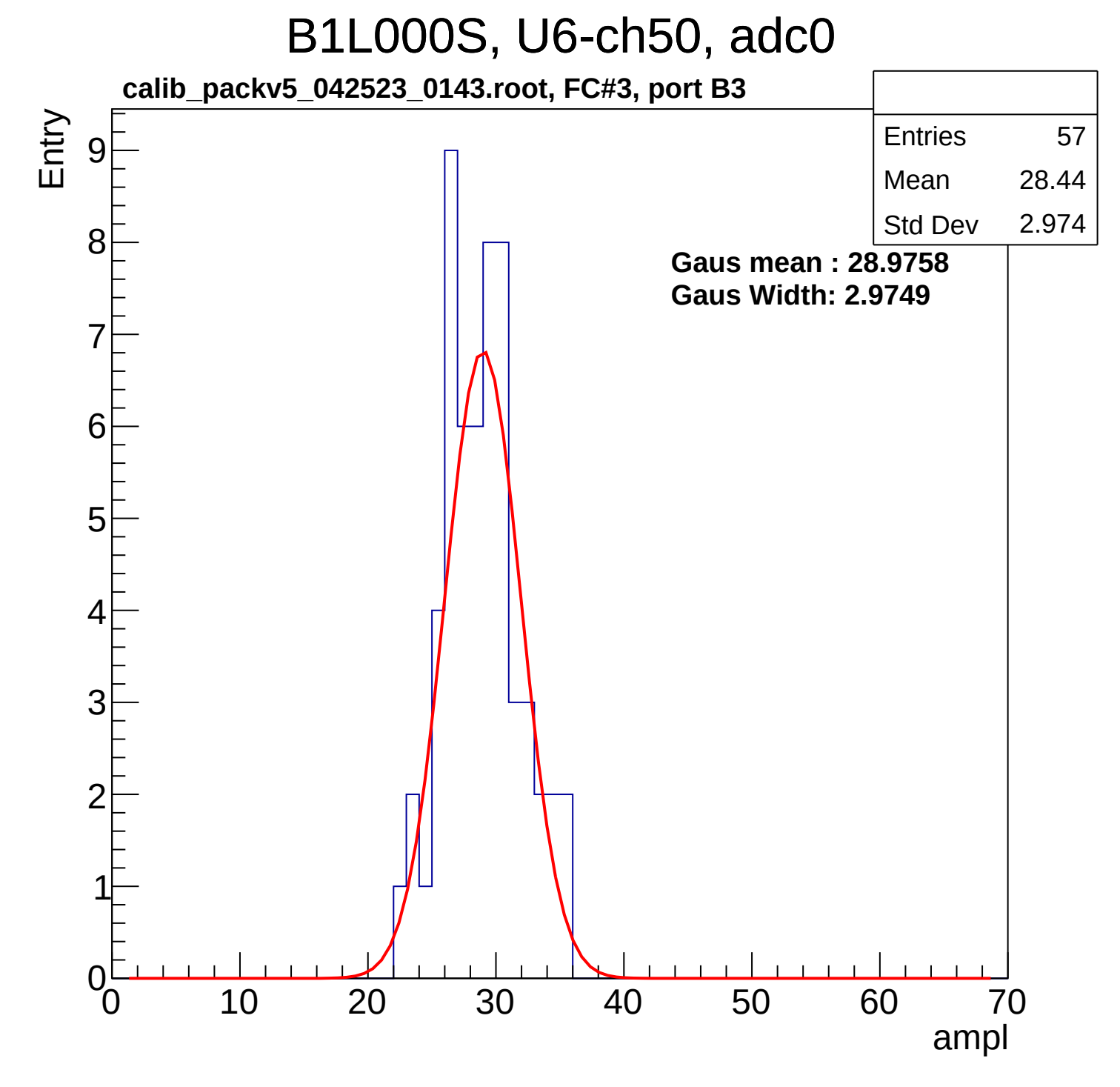
B1L000S, U6-ch50, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 28.44
Std Dev 2.974
Gaus mean : 28.9758
Gaus Width: 2.9749
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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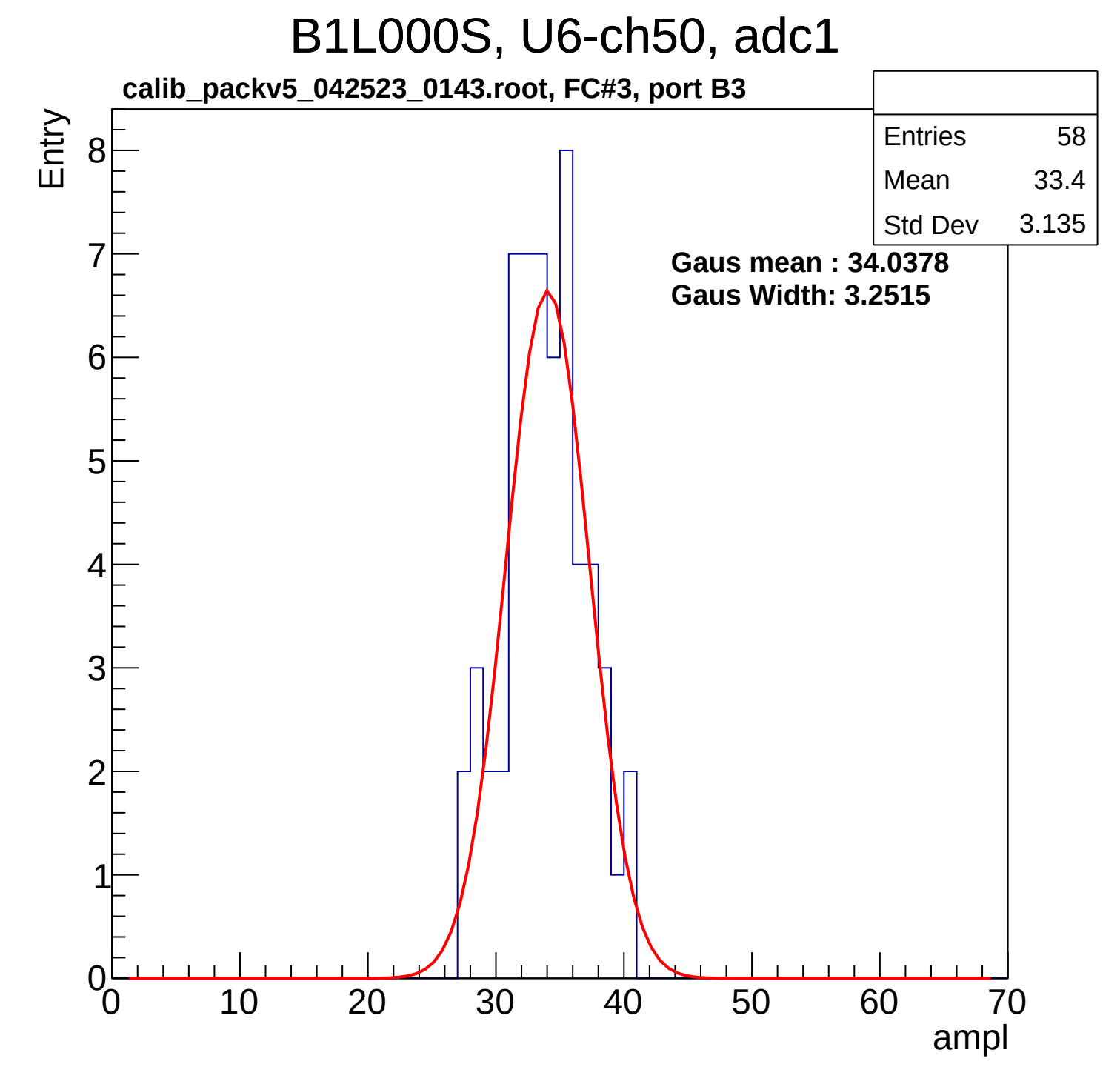
B1L000S, U6-ch50, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 33.4
Std Dev 3.135
Gaus mean : 34.0378
Gaus Width: 3.2515
Entry
ampl
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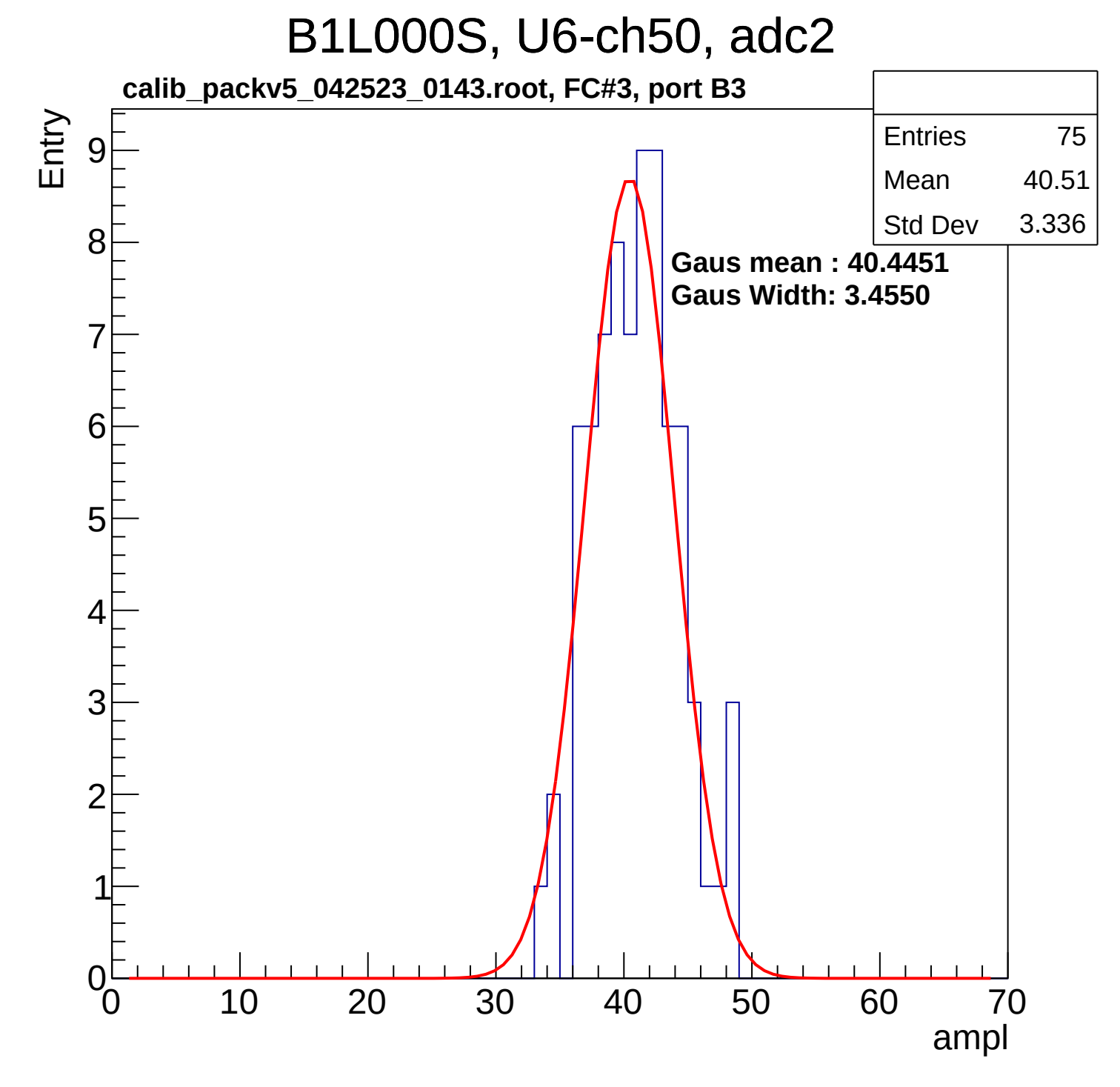
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch50, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 75
Mean 40.51
Std Dev 3.336
Gaus mean : 40.4451
Gaus Width: 3.4550
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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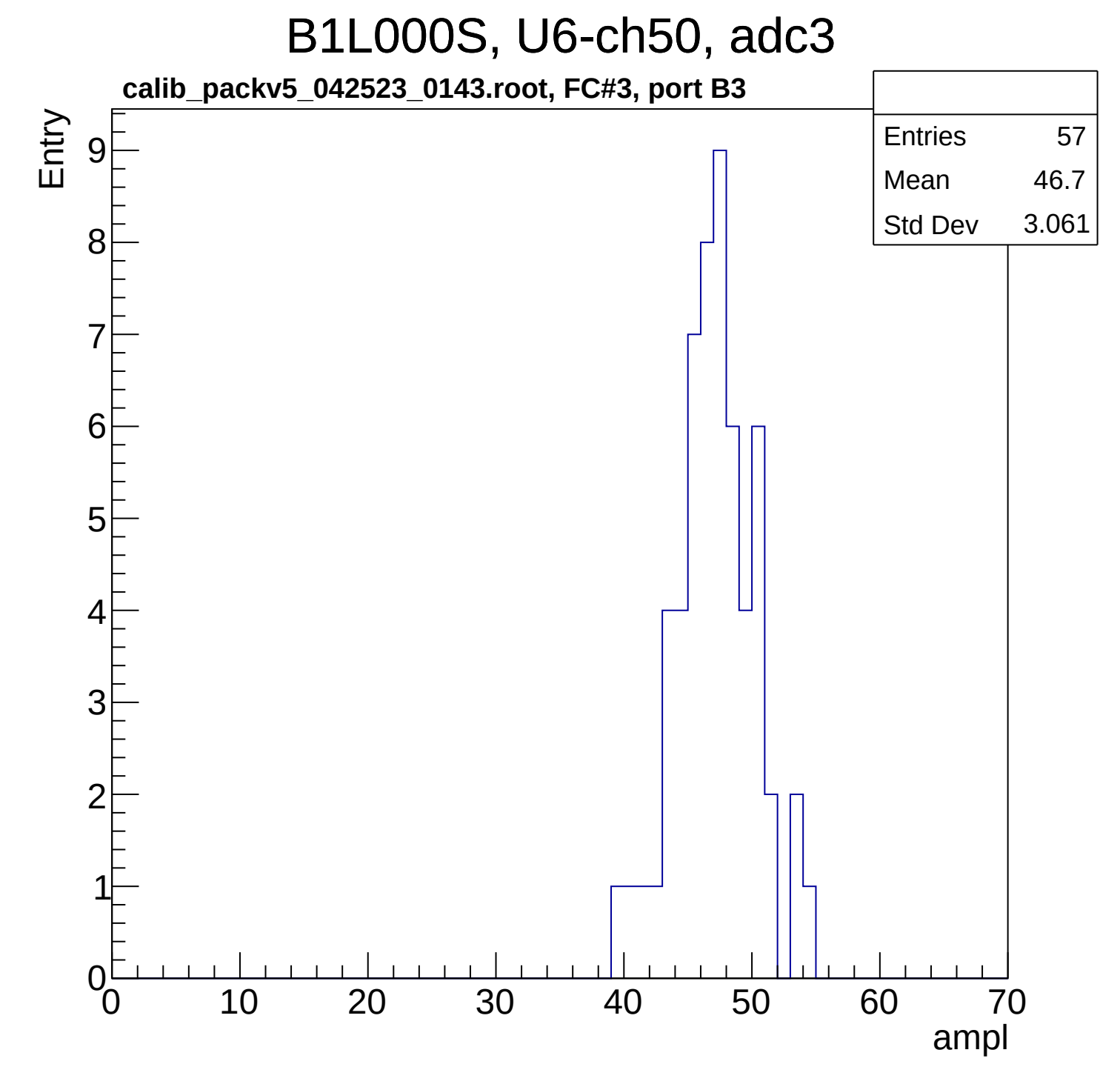
B1L000S, U6-ch50, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 46.7
Std Dev 3.061
Entry
ampl
0
1
2
3
4
5
6
7
8
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0
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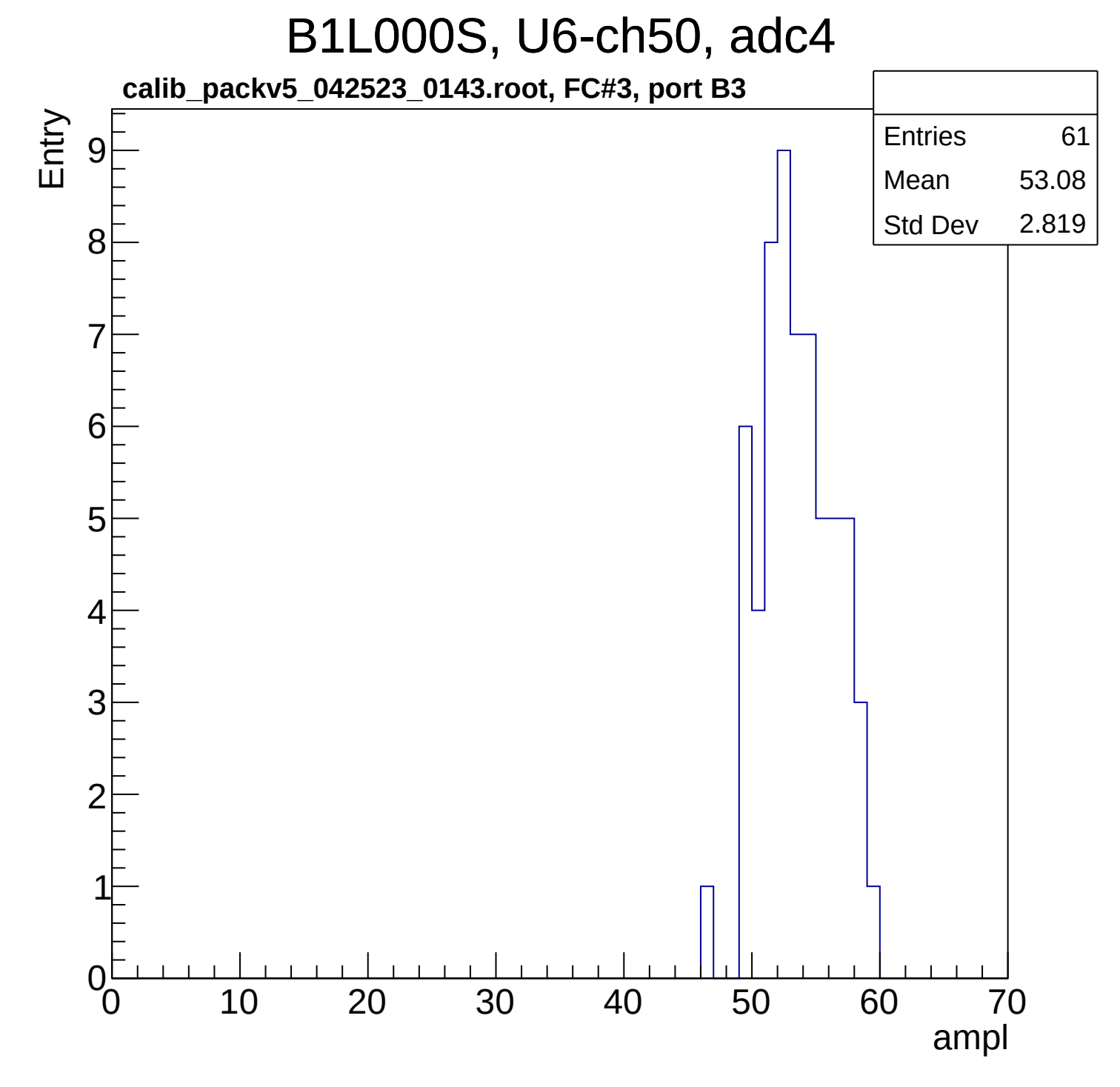
B1L000S, U6-ch50, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 53.08
Std Dev 2.819
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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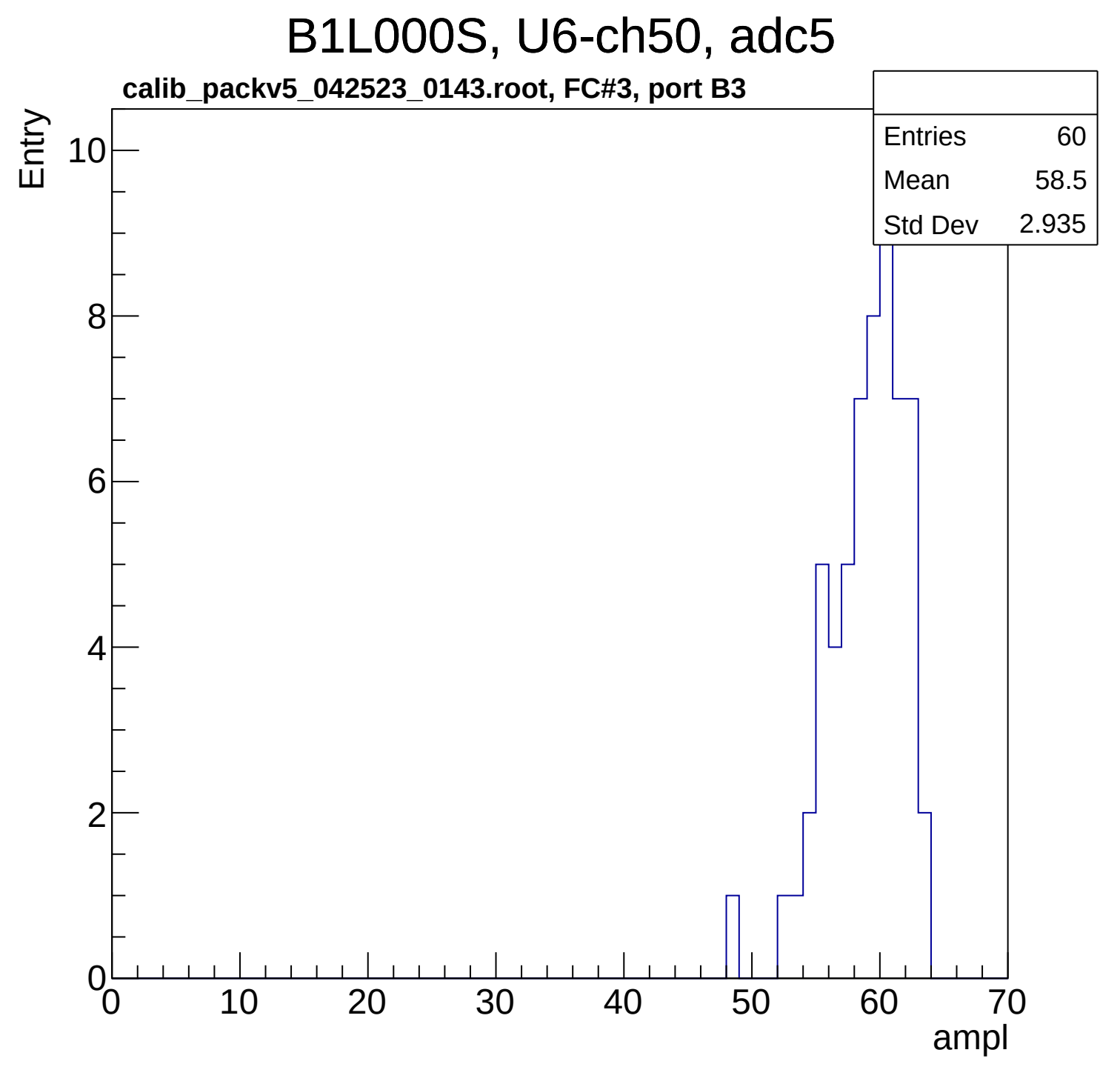
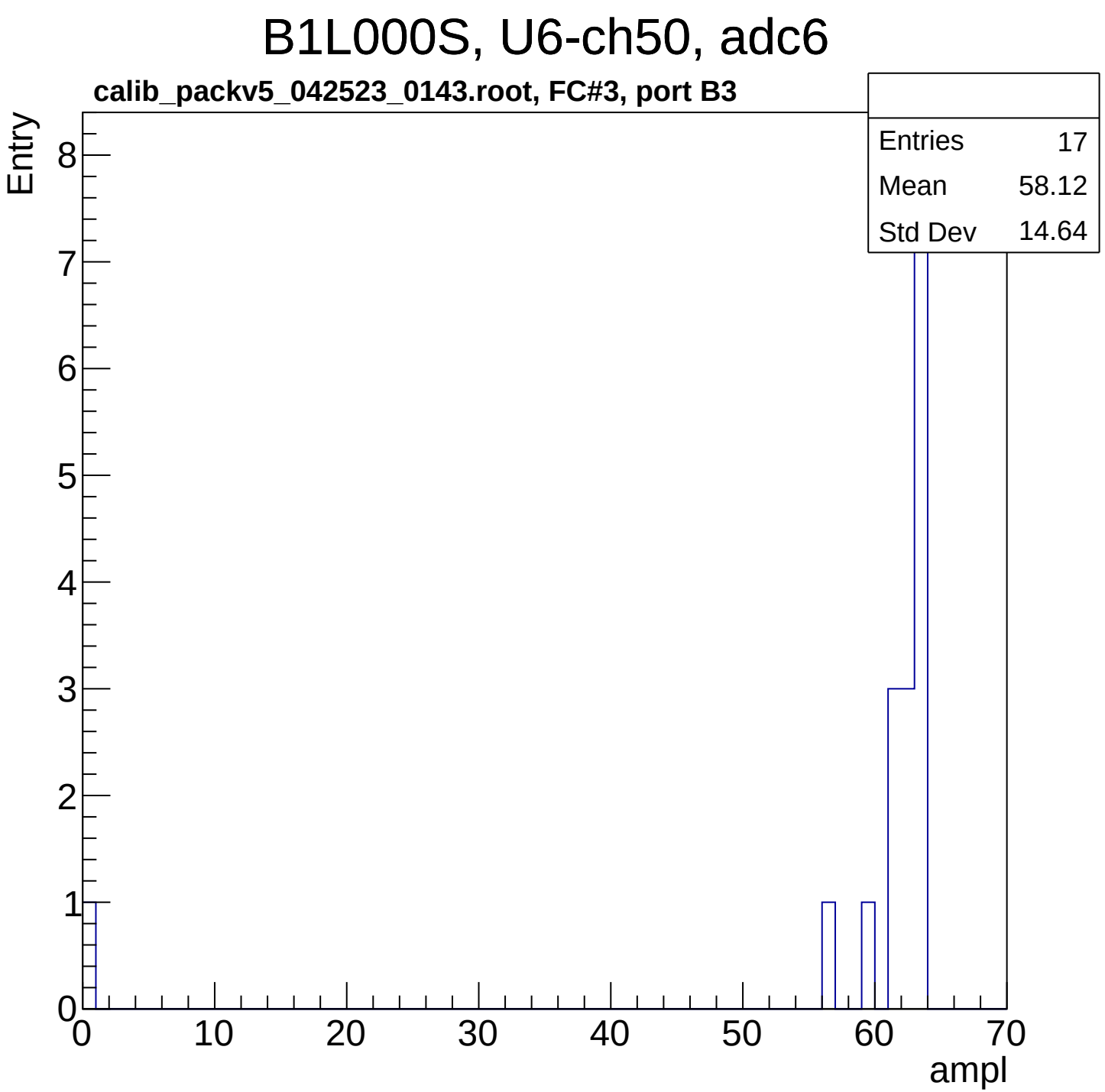
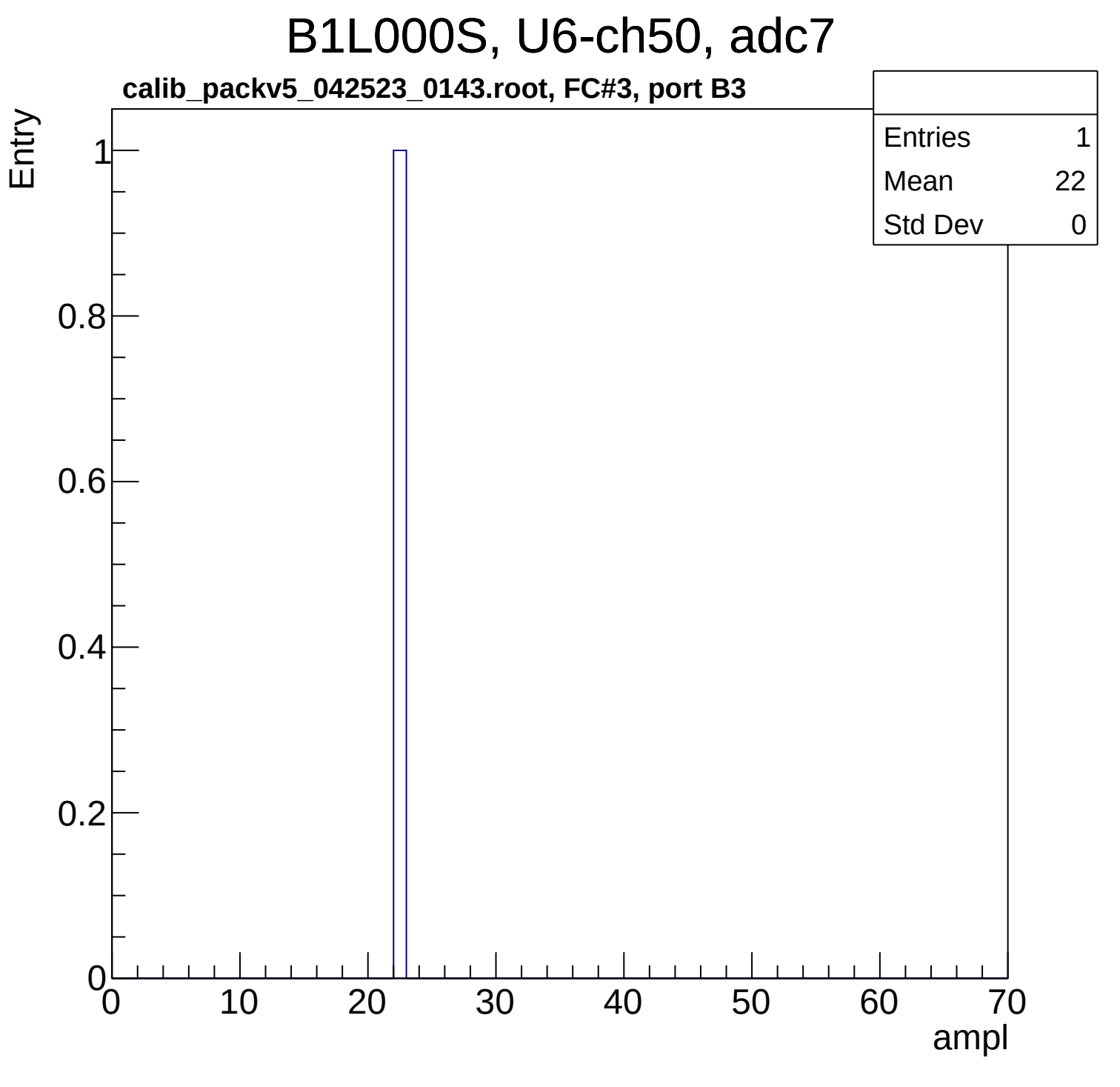
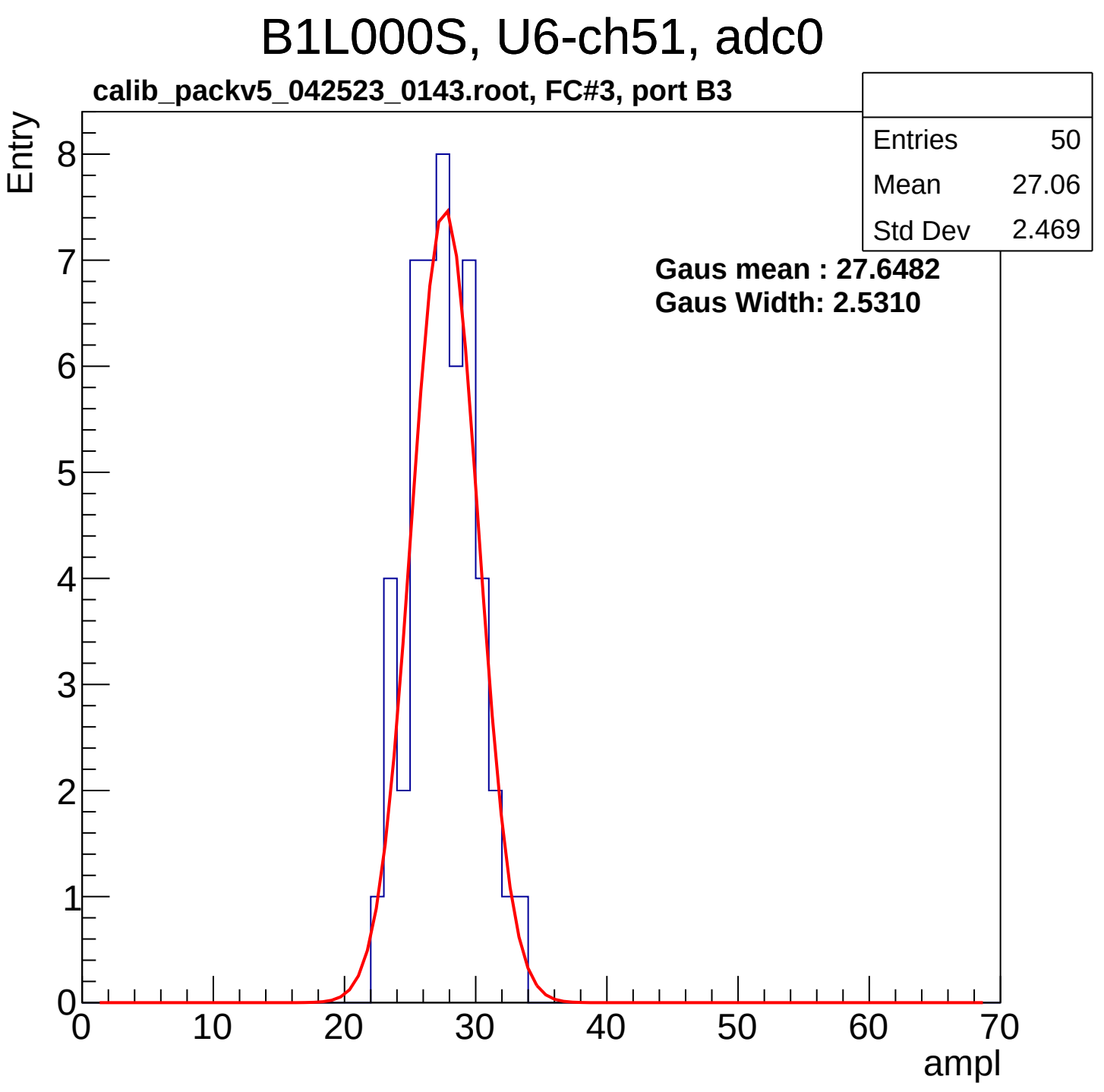
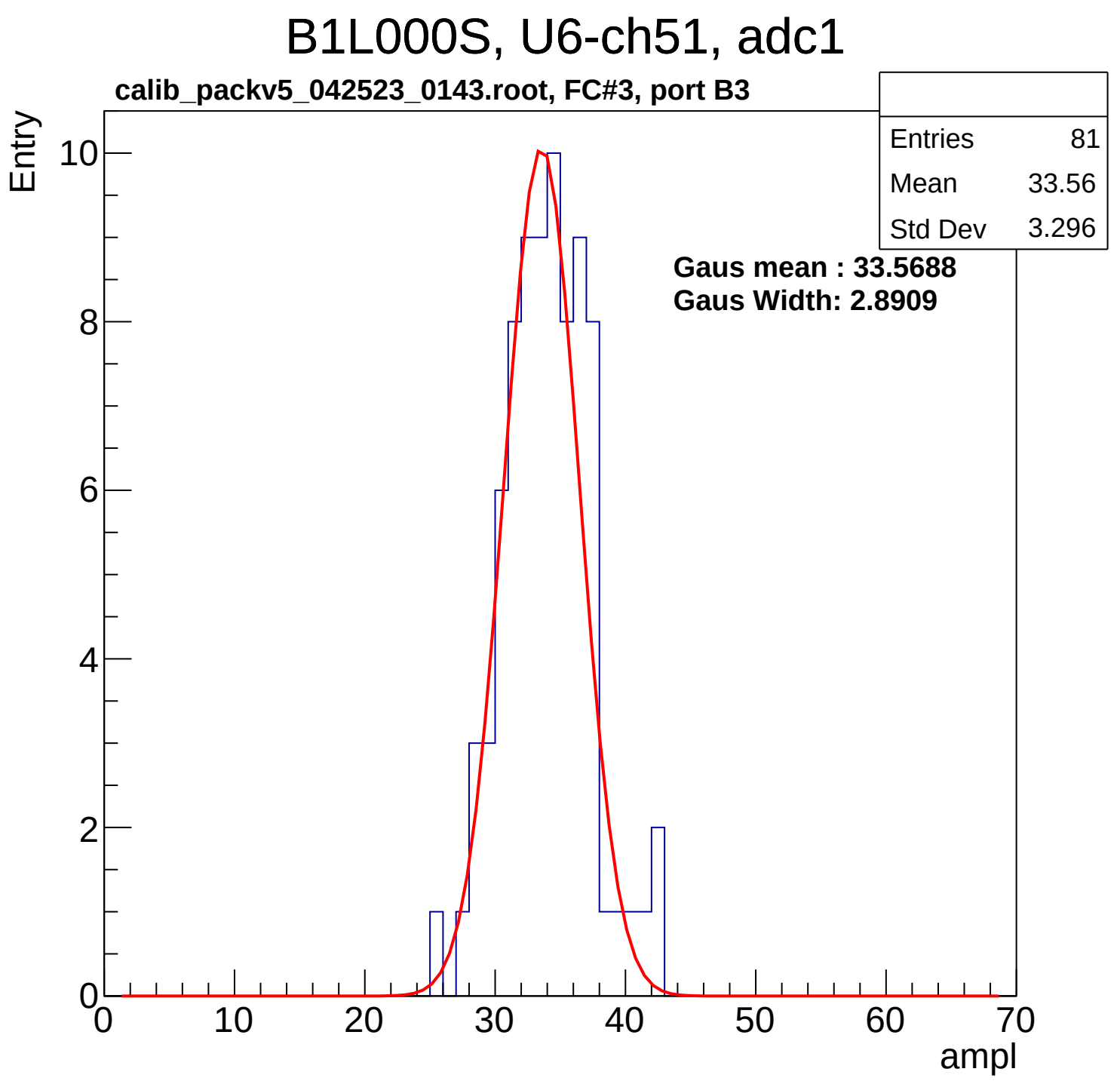

B1L000S, U6-ch50, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 58.5
Std Dev 2.935
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch50, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 17
Mean 58.12
Std Dev 14.64
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch50, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 22
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch51, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 27.06
Std Dev 2.469
Gaus mean : 27.6482
Gaus Width: 2.5310
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch51, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 81
Mean 33.56
Std Dev 3.296
Gaus mean : 33.5688
Gaus Width: 2.8909
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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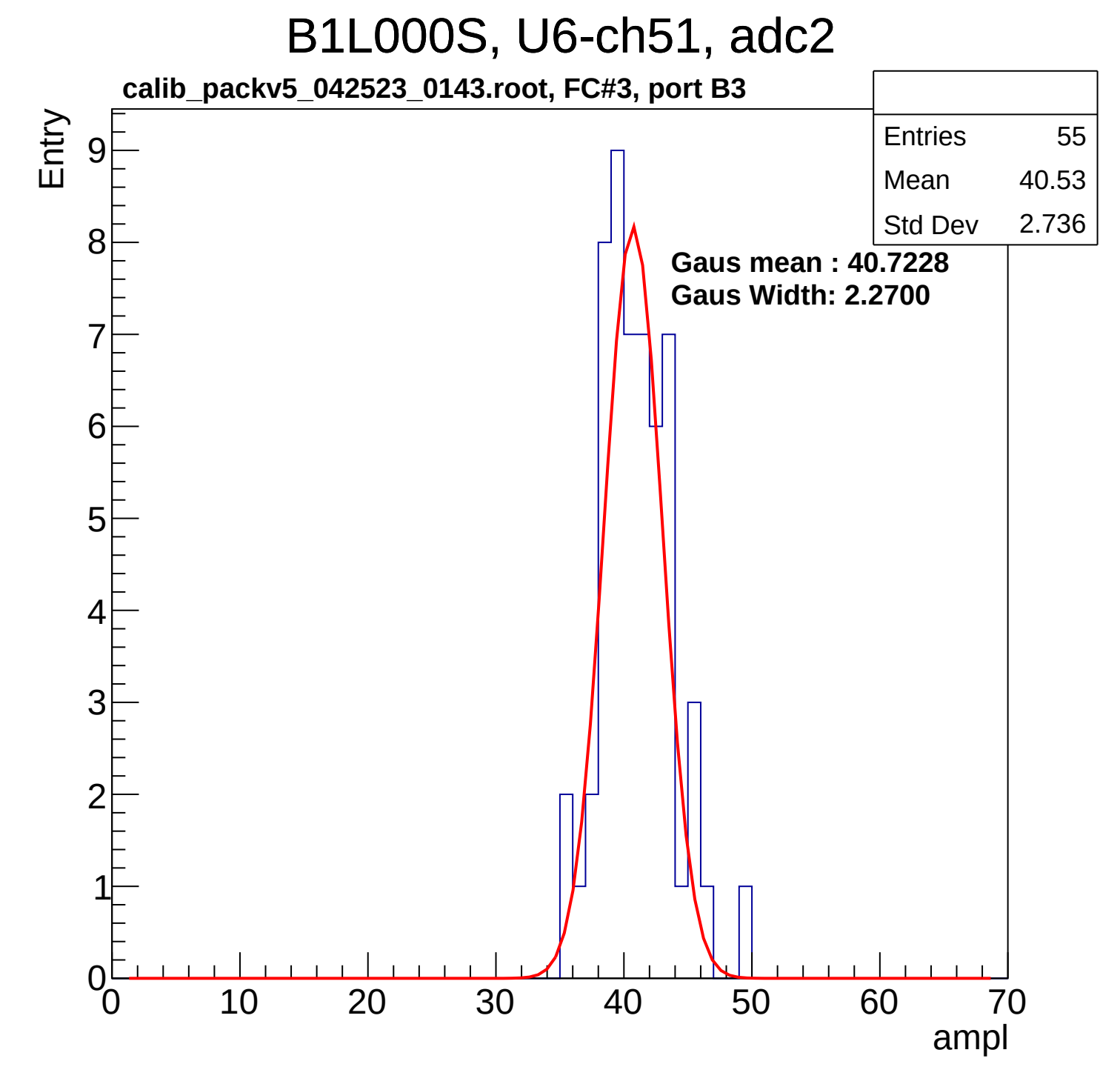
B1L000S, U6-ch51, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 40.53
Std Dev 2.736
Gaus mean : 40.7228
Gaus Width: 2.2700
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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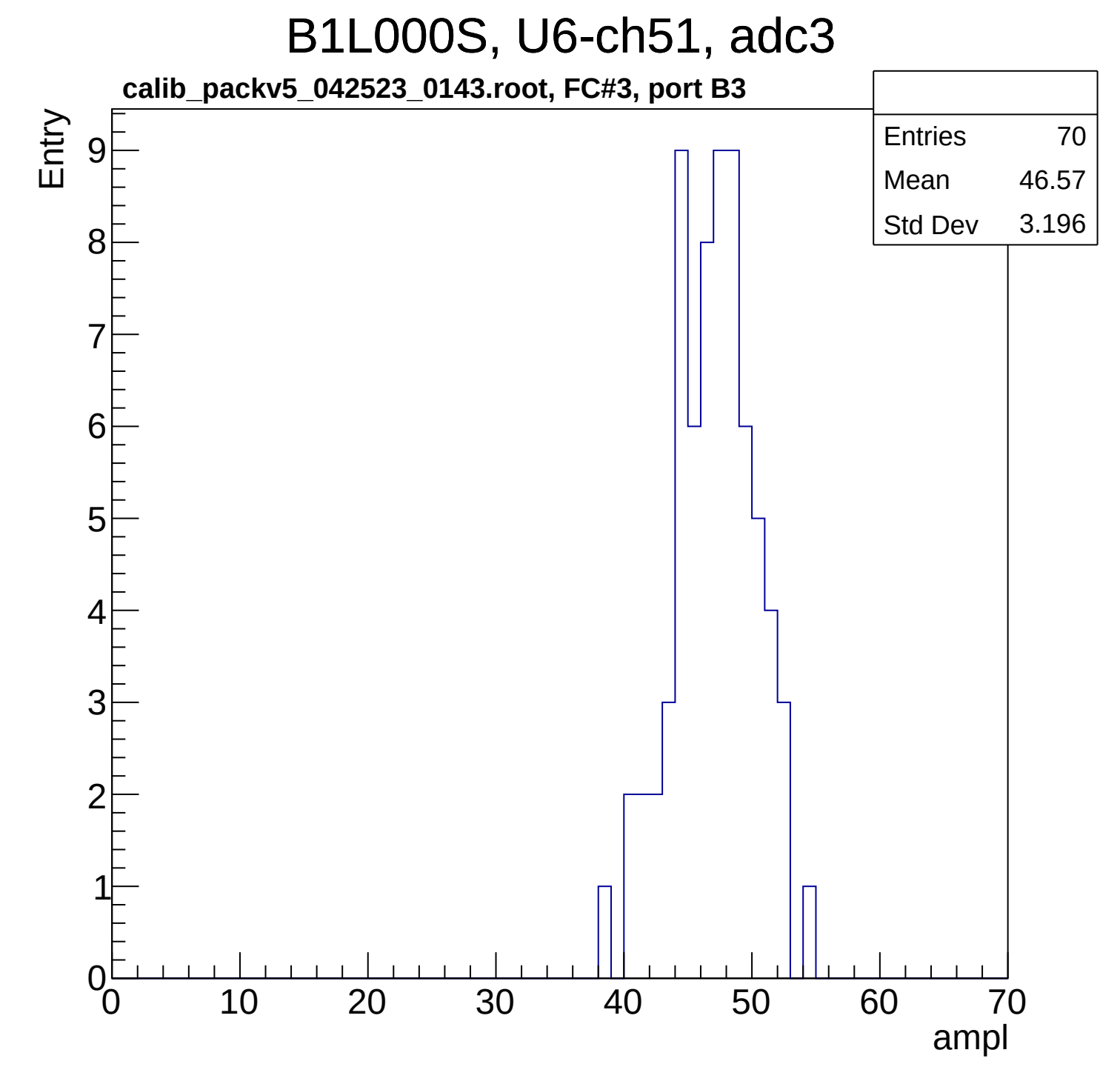
B1L000S, U6-ch51, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 46.57
Std Dev 3.196
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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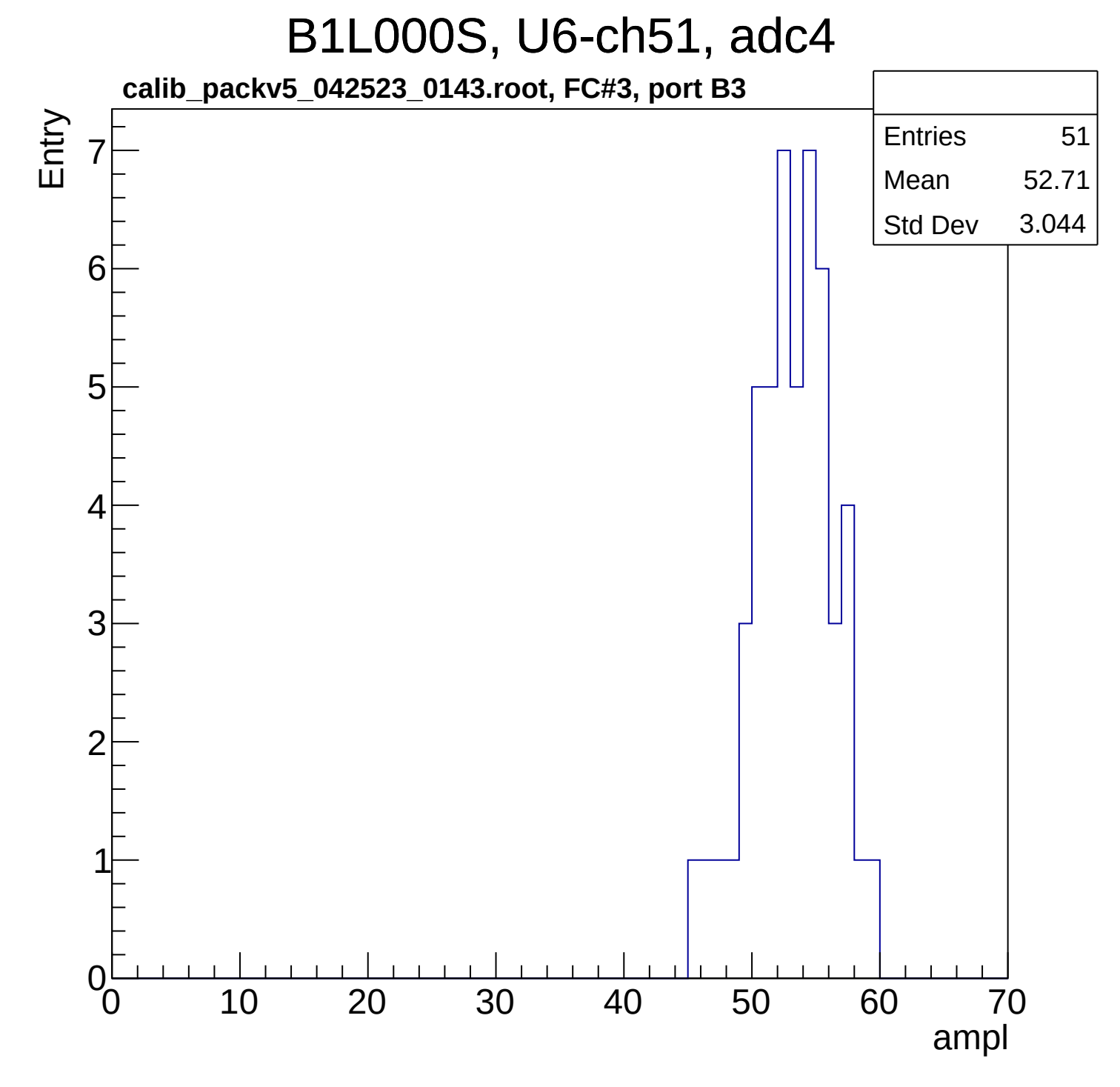
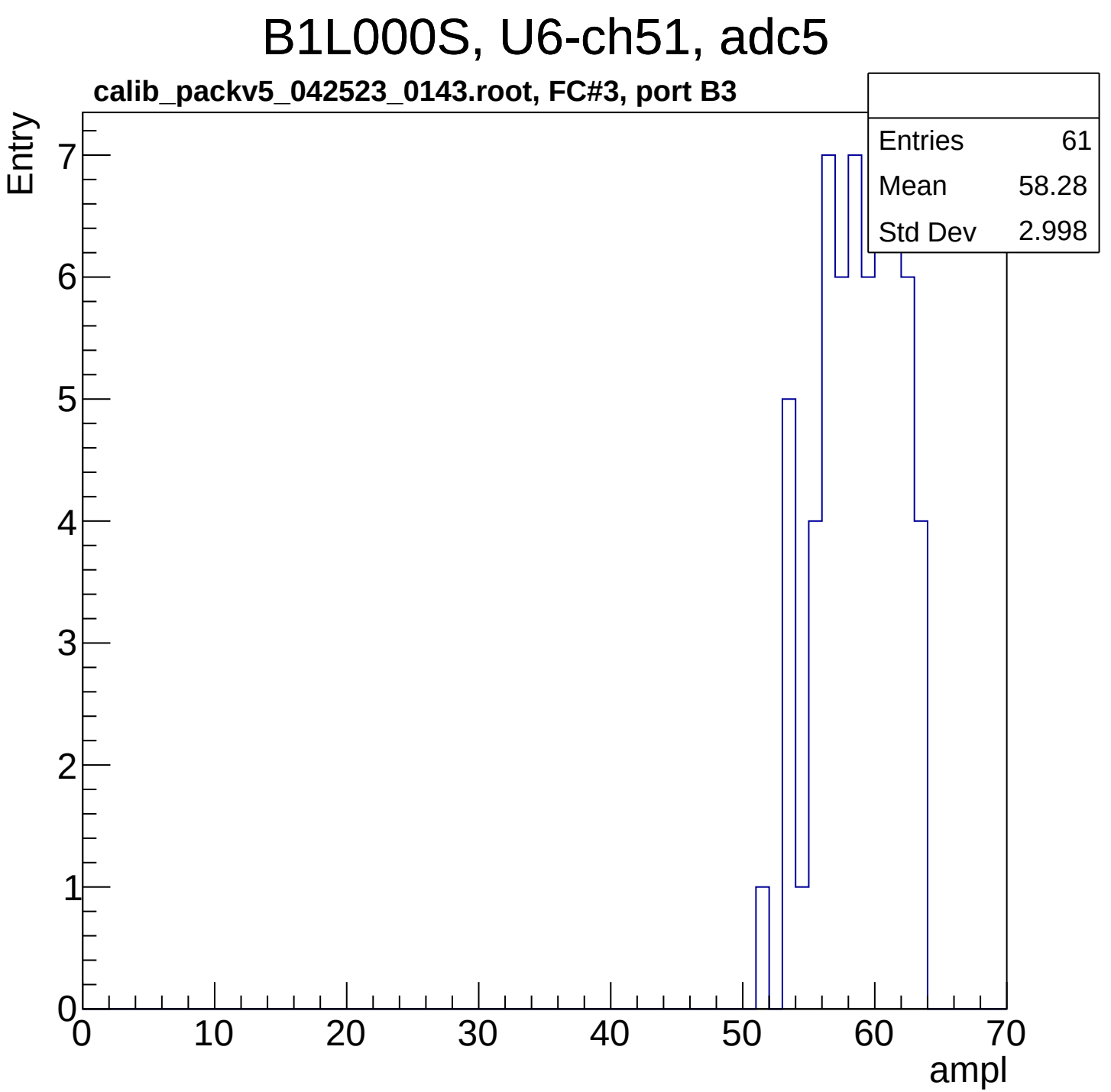

B1L000S, U6-ch51, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 51
Mean 52.71
Std Dev 3.044
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch51, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 58.28
Std Dev 2.998
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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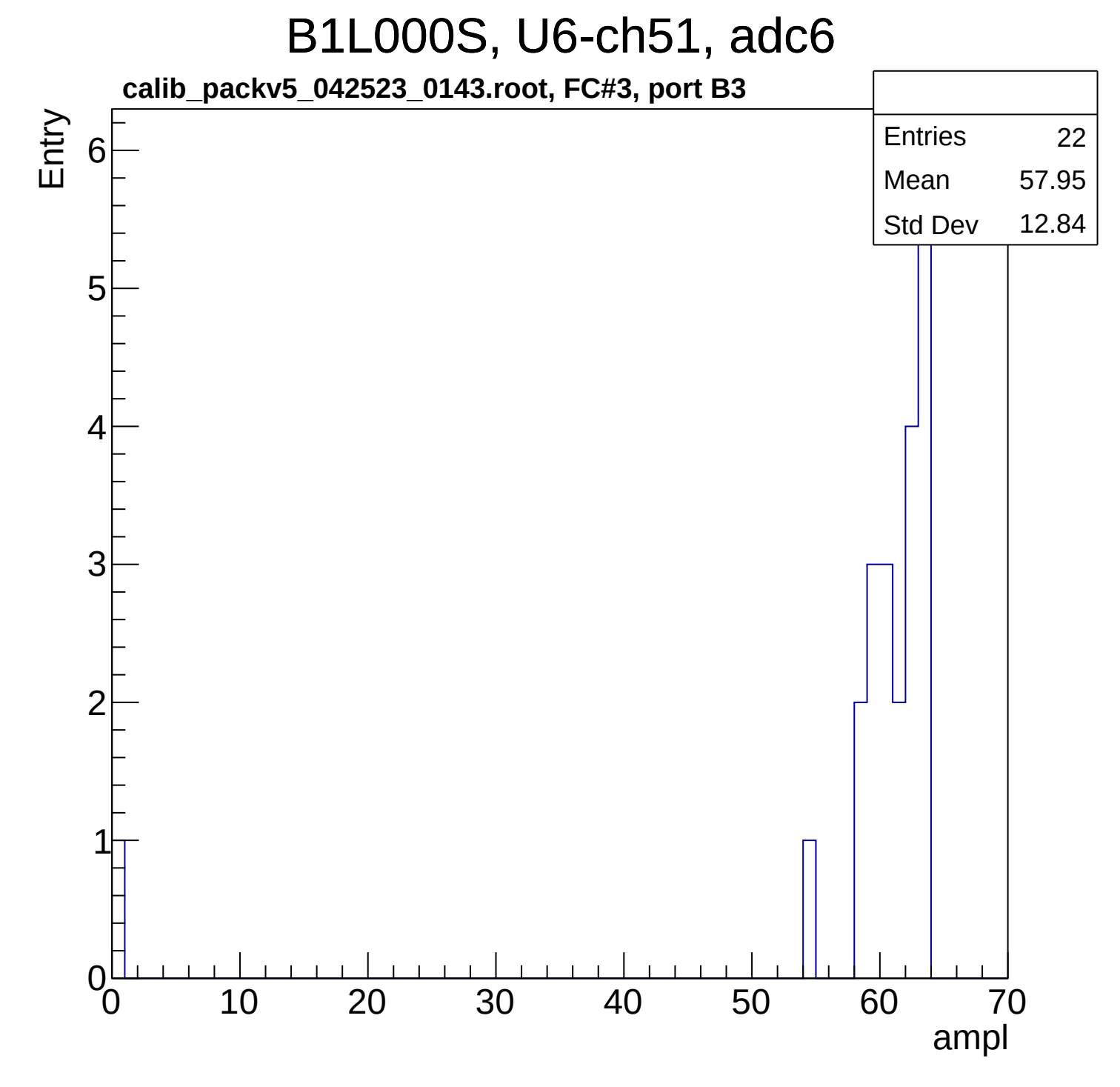
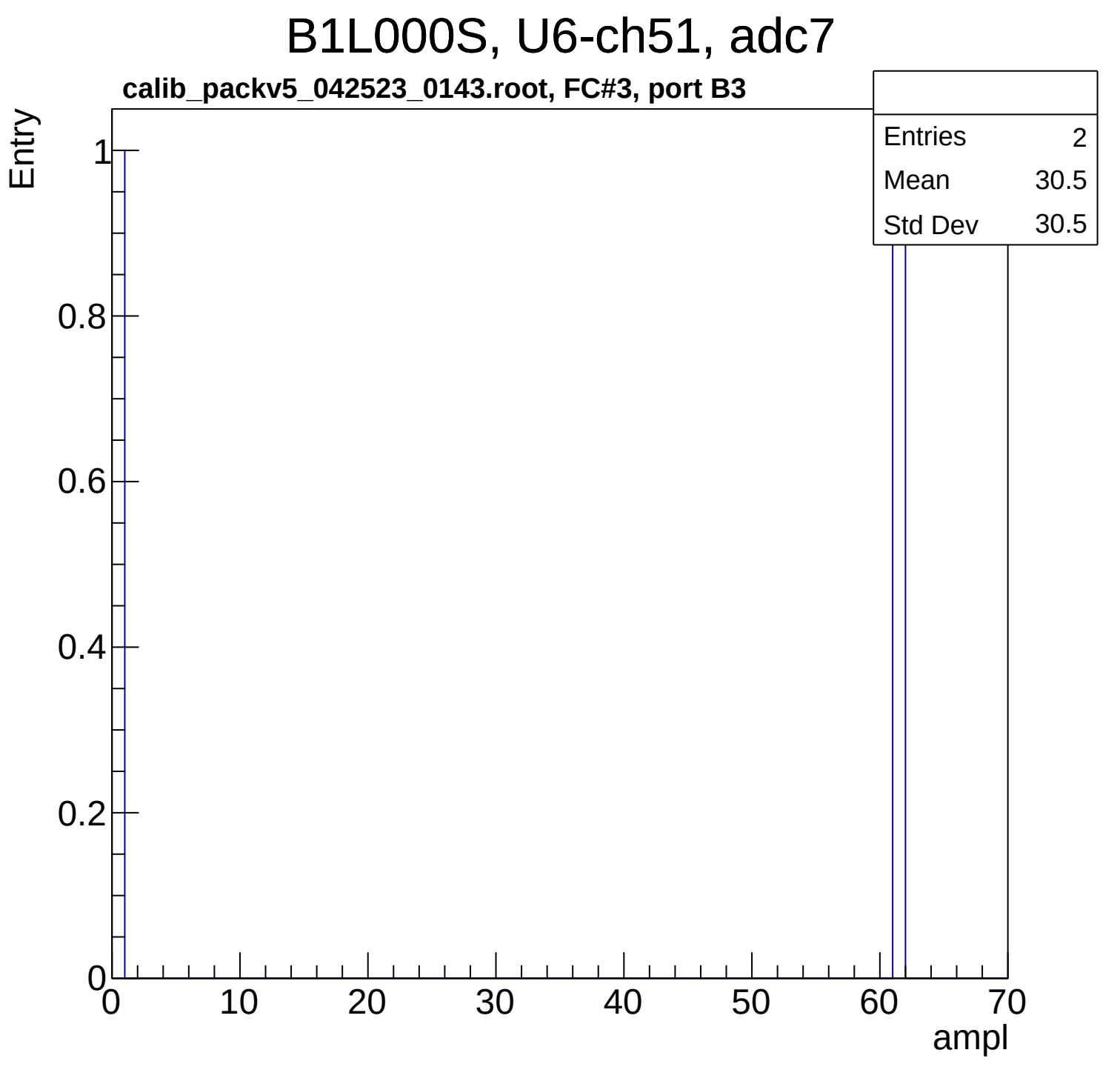
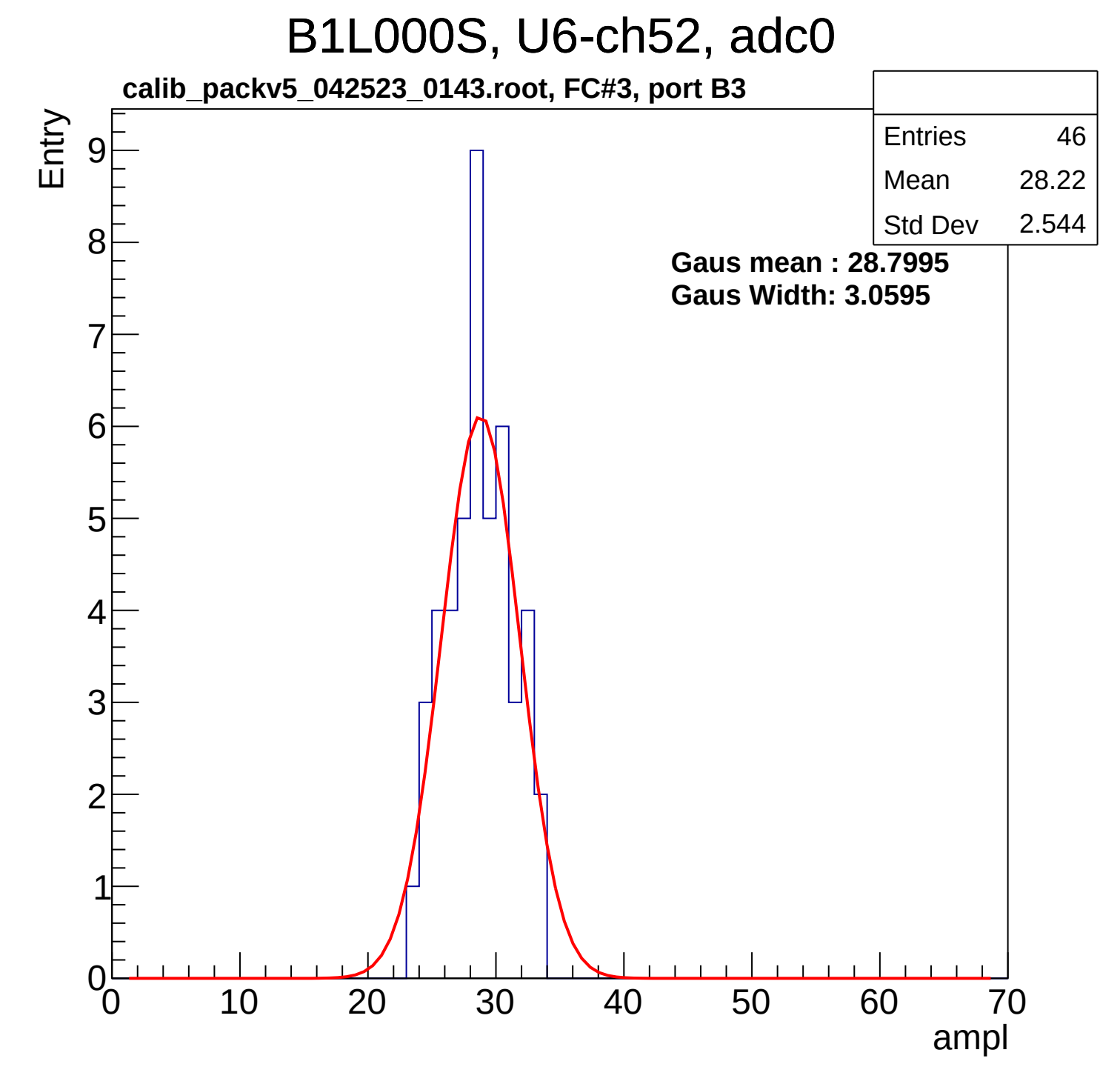
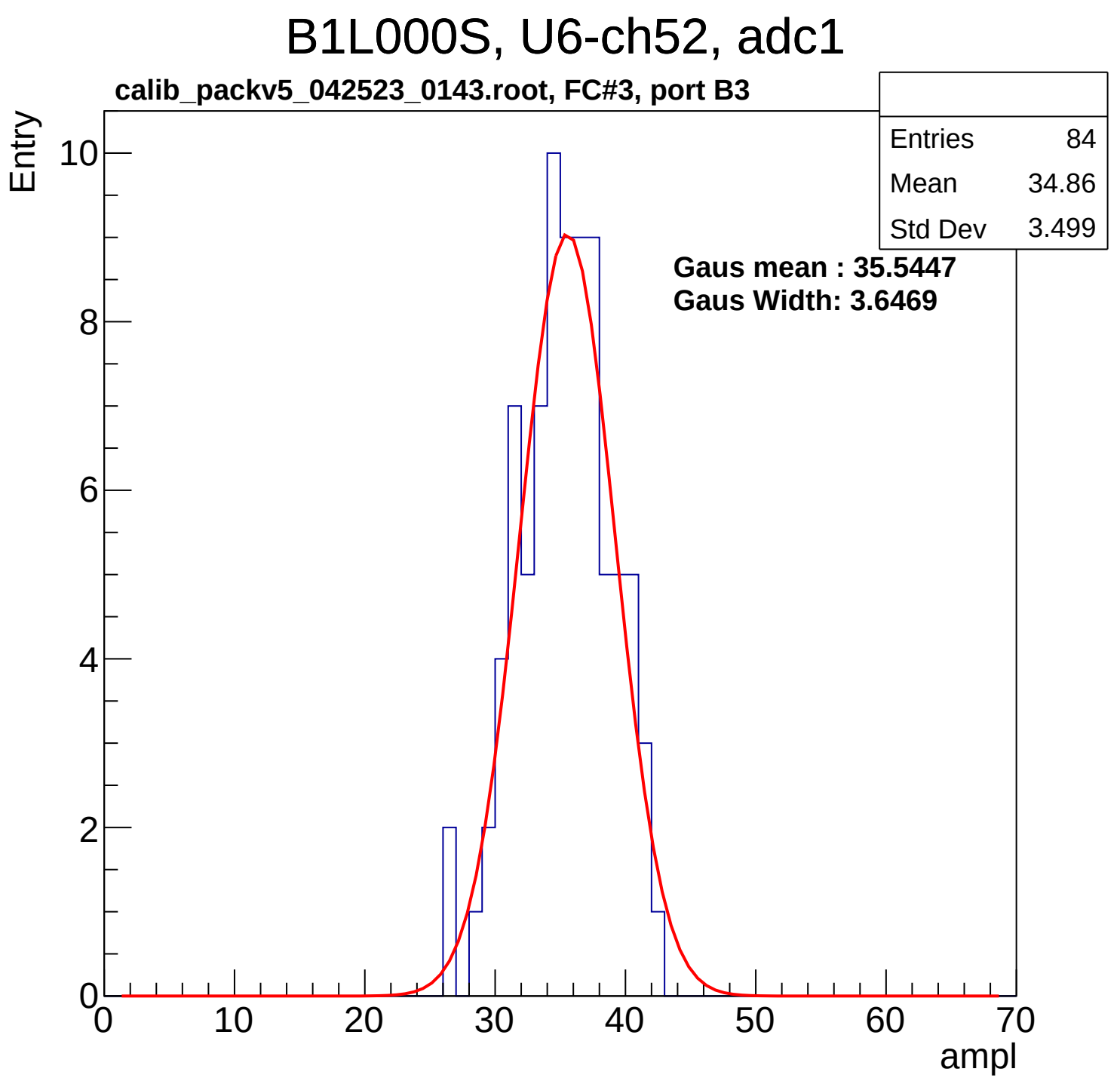
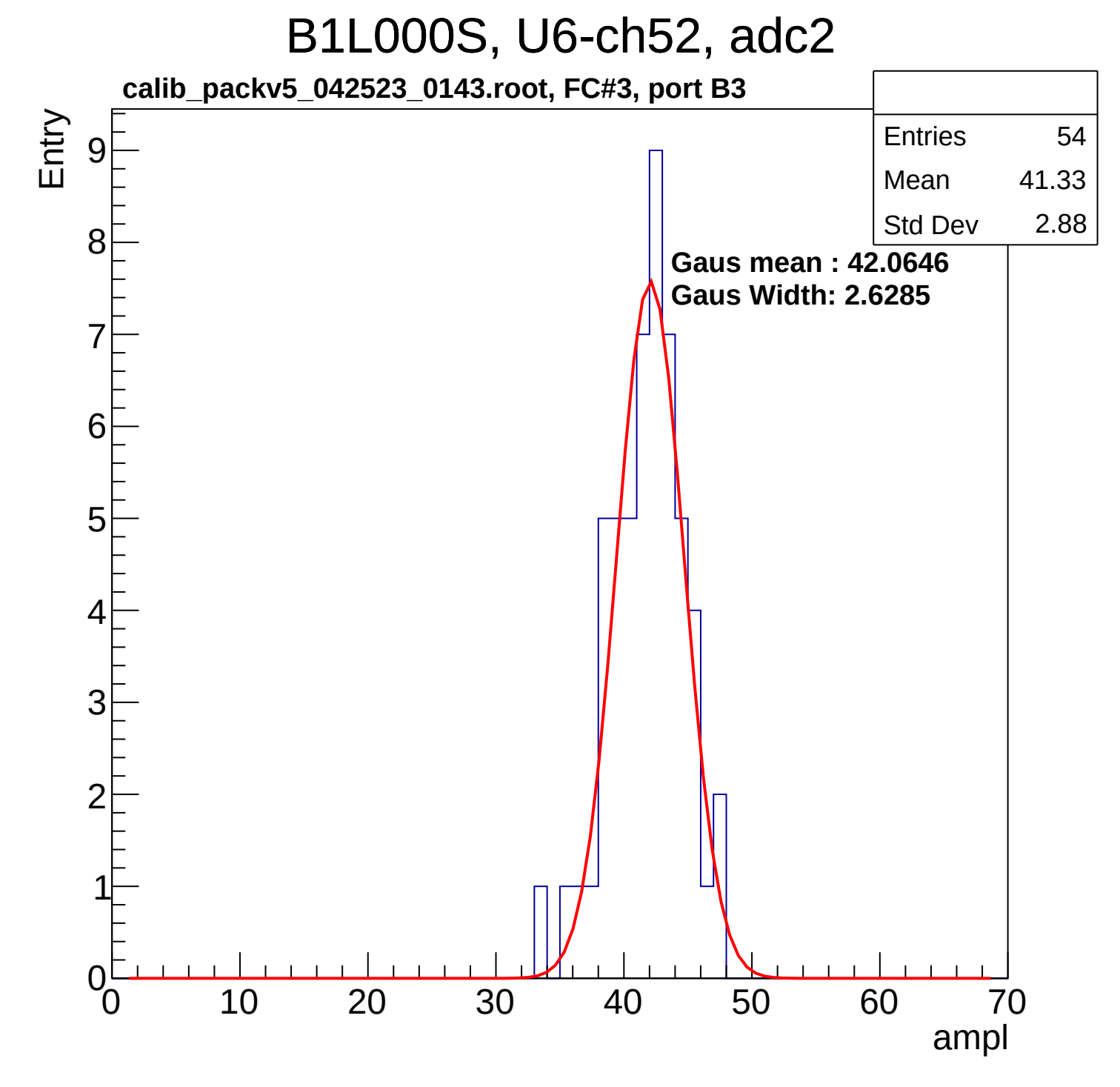

B1L000S, U6-ch51, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 22
Mean 57.95
Std Dev 12.84
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch51, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 30.5
Std Dev 30.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch52, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 46
Mean 28.22
Std Dev 2.544
Gaus mean : 28.7995
Gaus Width: 3.0595
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch52, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 84
Mean 34.86
Std Dev 3.499
Gaus mean : 35.5447
Gaus Width: 3.6469
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch52, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 41.33
Std Dev 2.88
Gaus mean : 42.0646
Gaus Width: 2.6285
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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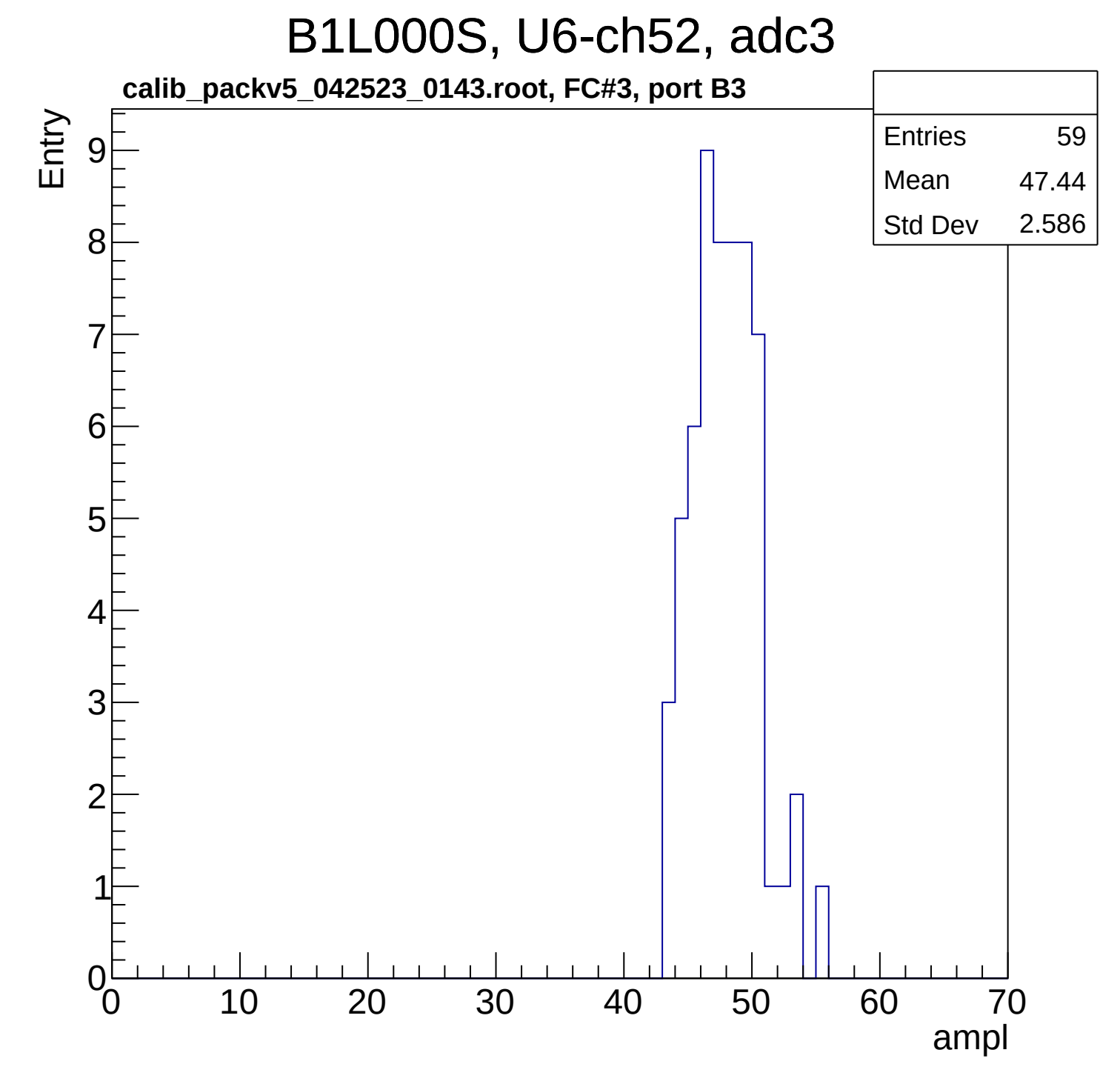
B1L000S, U6-ch52, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 47.44
Std Dev 2.586
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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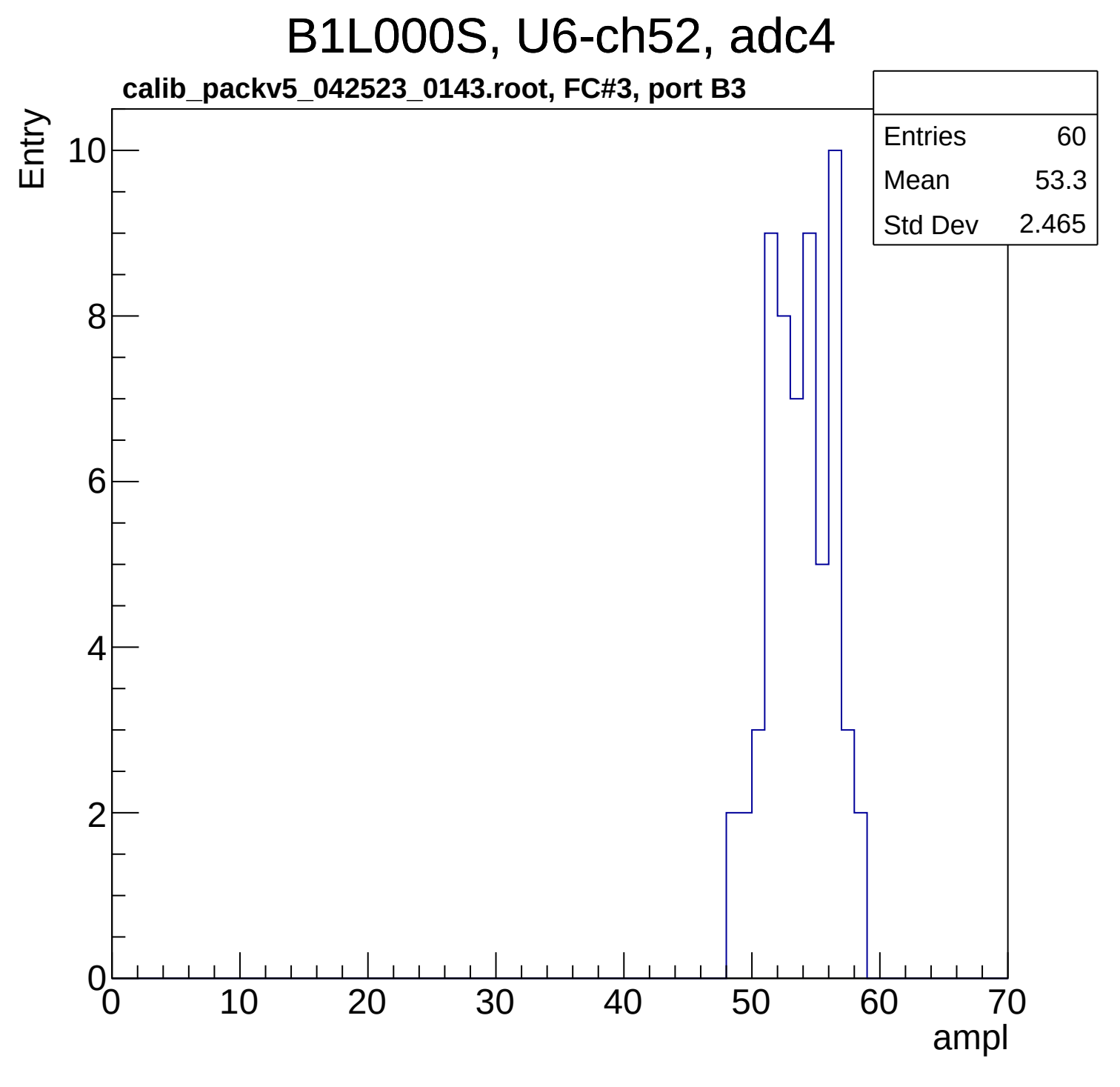
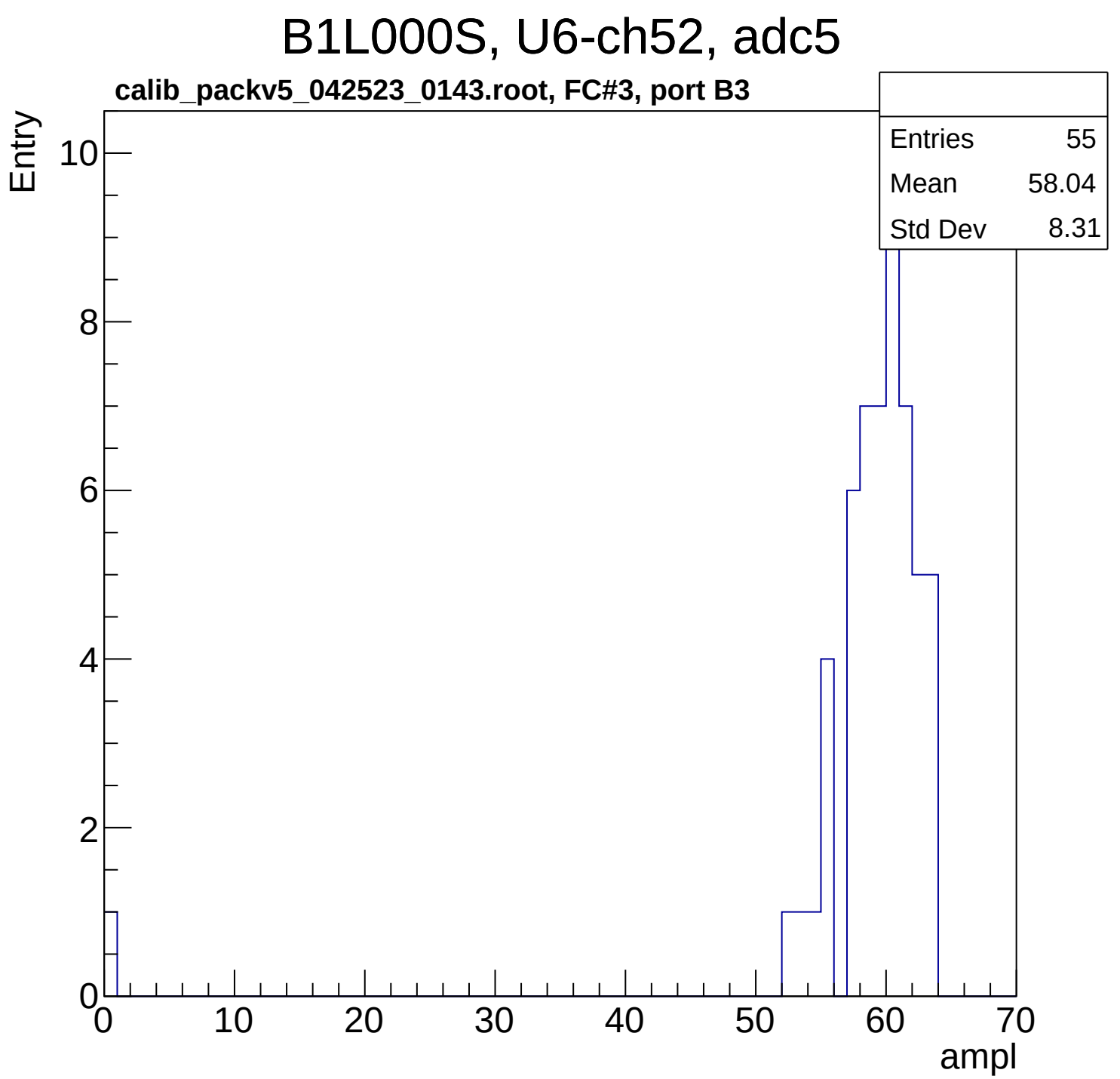

B1L000S, U6-ch52, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 53.3
Std Dev 2.465
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch52, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 58.04
Std Dev 8.31
Entry
0
2
4
6
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10
0
10
20
30
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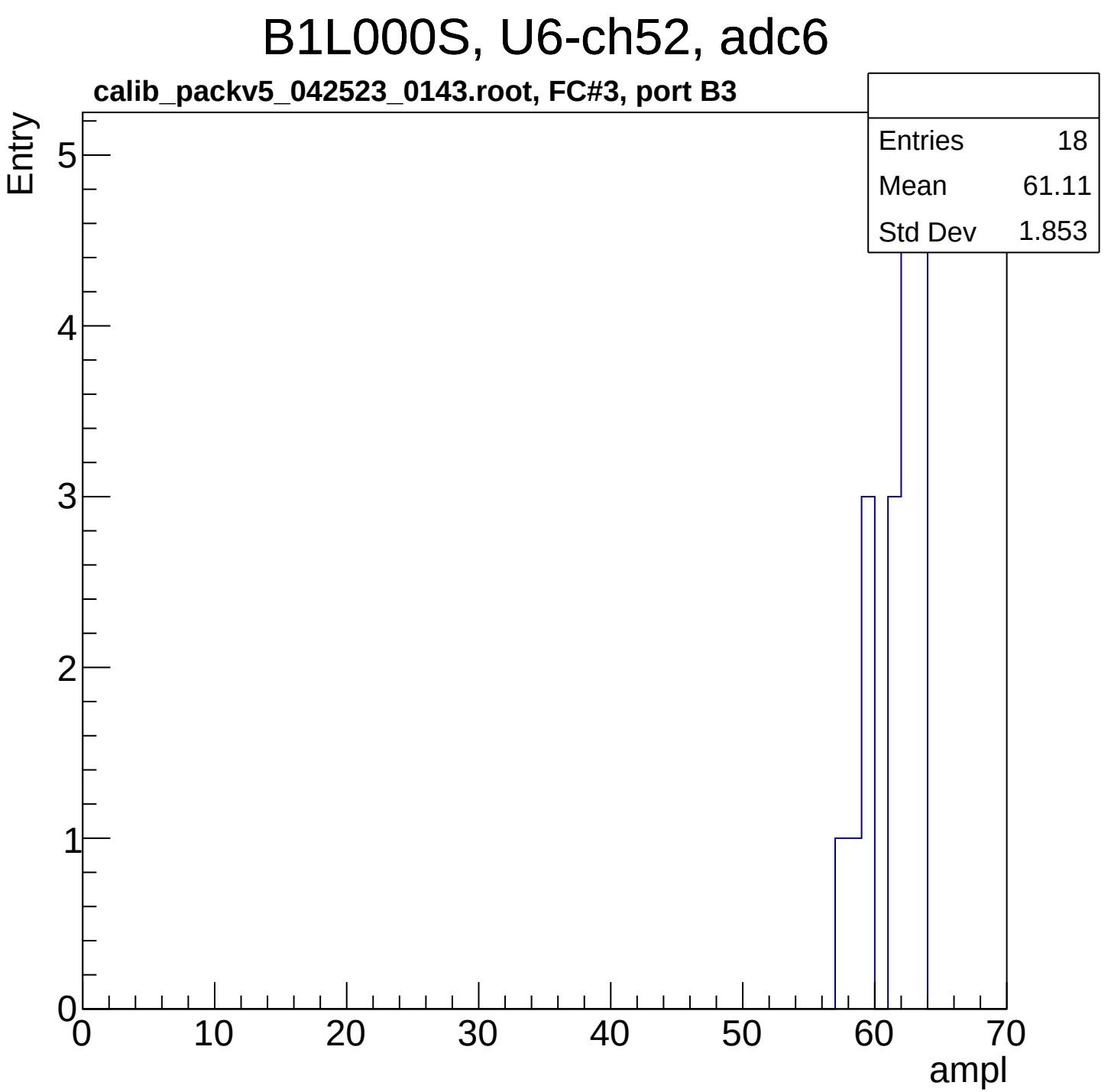
50
60
70
ampl


B1L000S, U6-ch52, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 18
Mean 61.11
Std Dev 1.853
Entry
0
1
2
3
4
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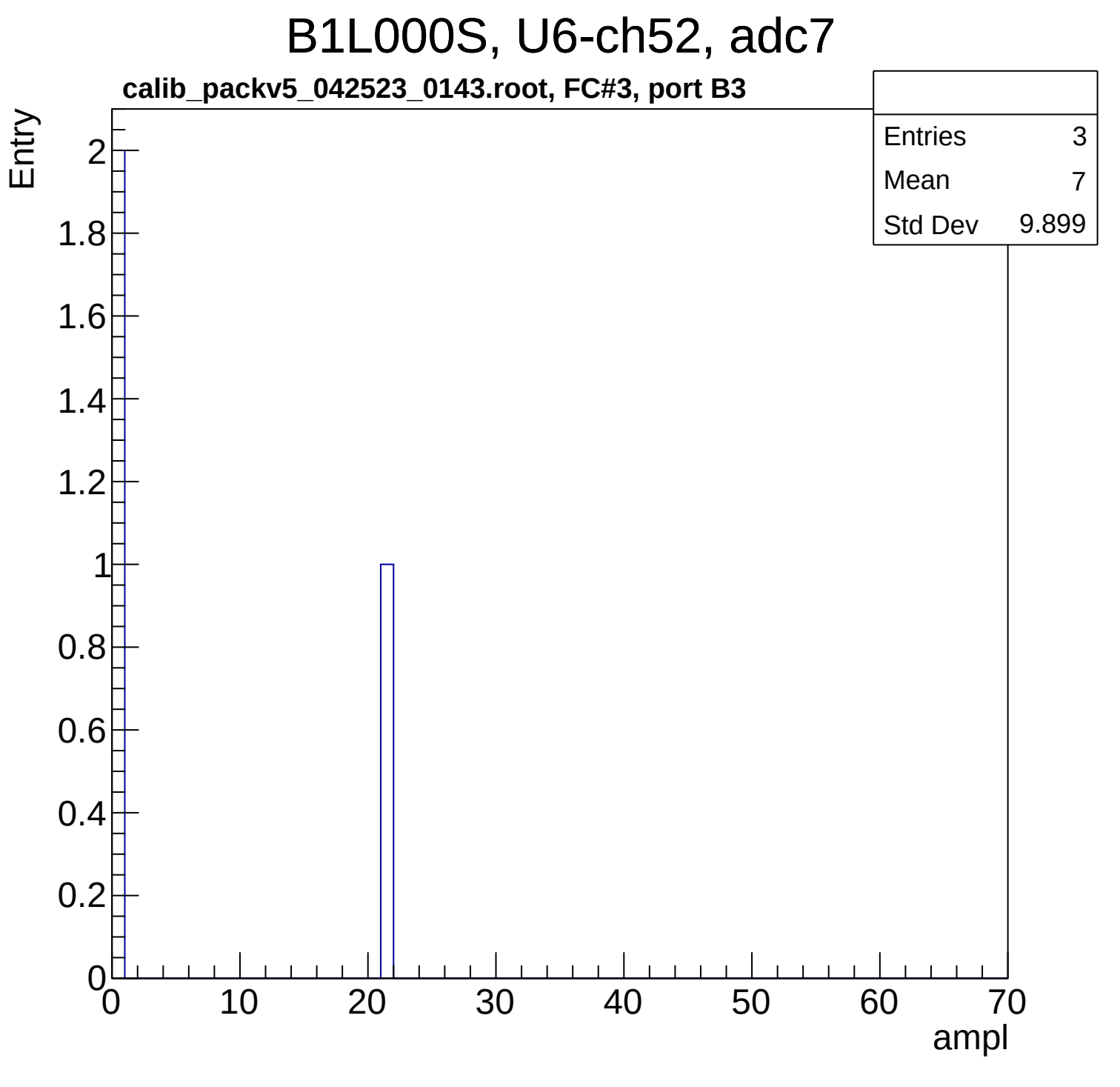
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch52, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 3
Mean 7
Std Dev 9.899
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
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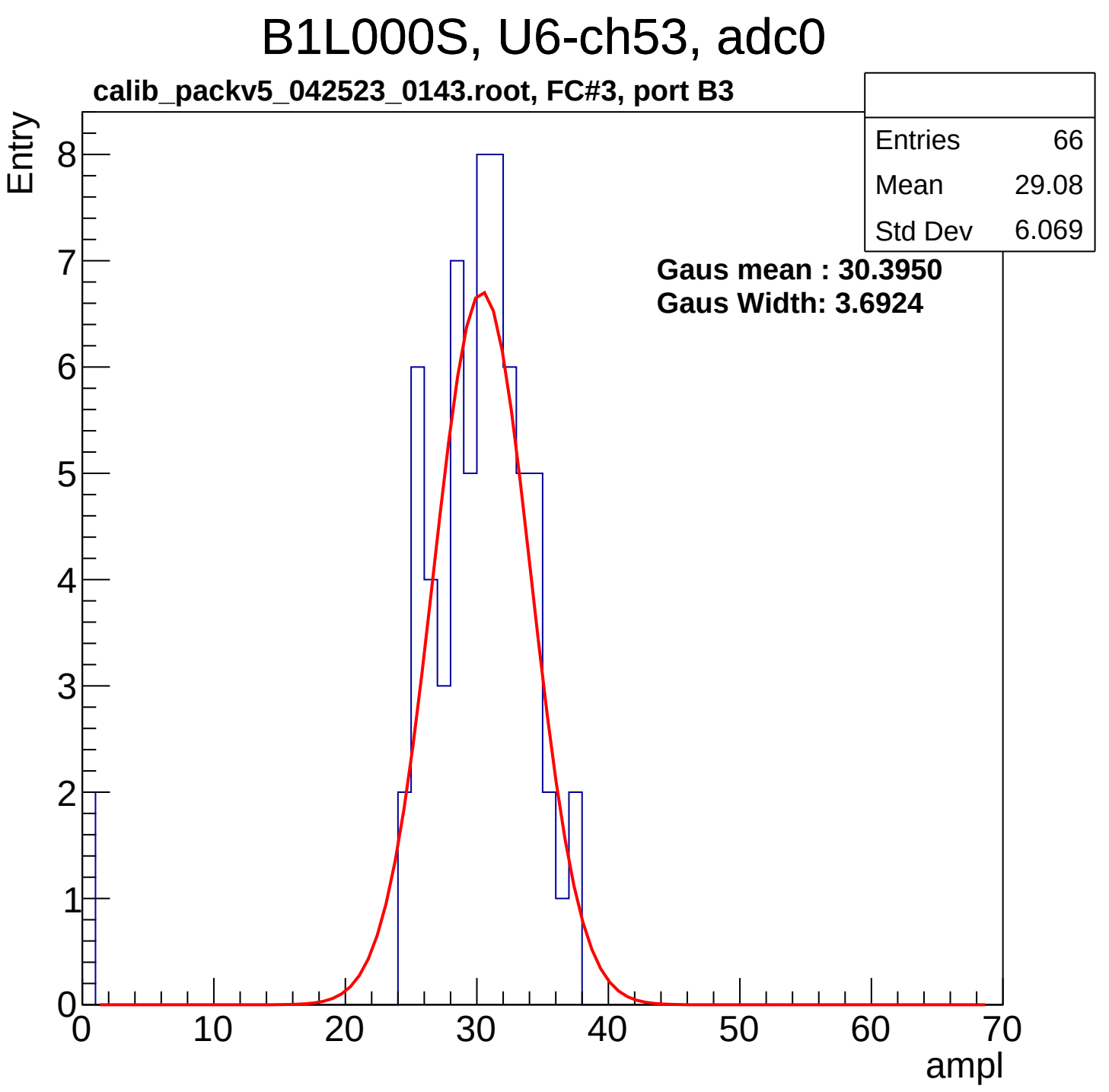
B1L000S, U6-ch53, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 29.08
Std Dev 6.069
Gaus mean : 30.3950
Gaus Width: 3.6924
Entry
ampl
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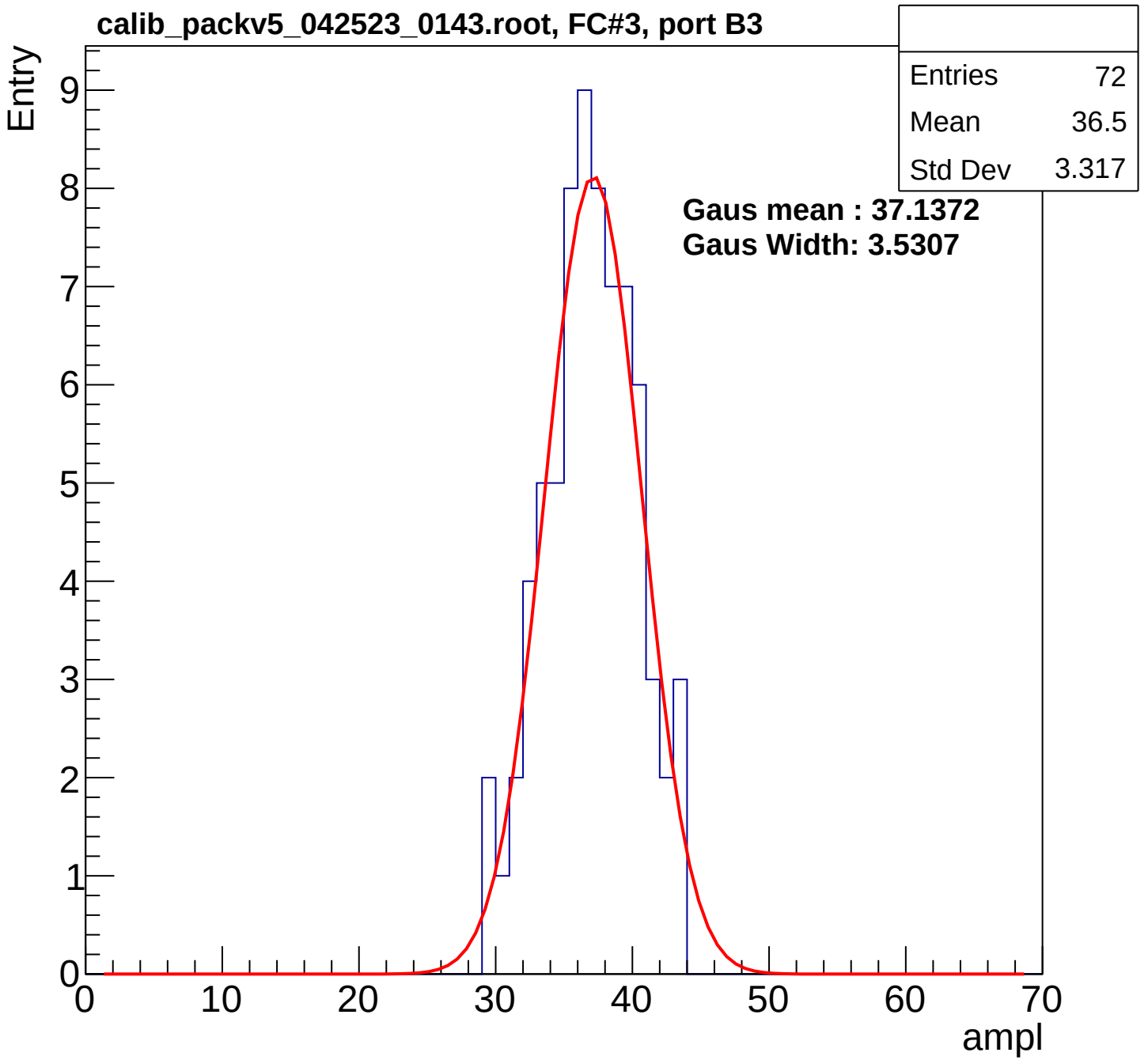
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch53, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 72
Mean 36.5
Std Dev 3.317
Gaus mean : 37.1372
Gaus Width: 3.5307
Entry
ampl
0
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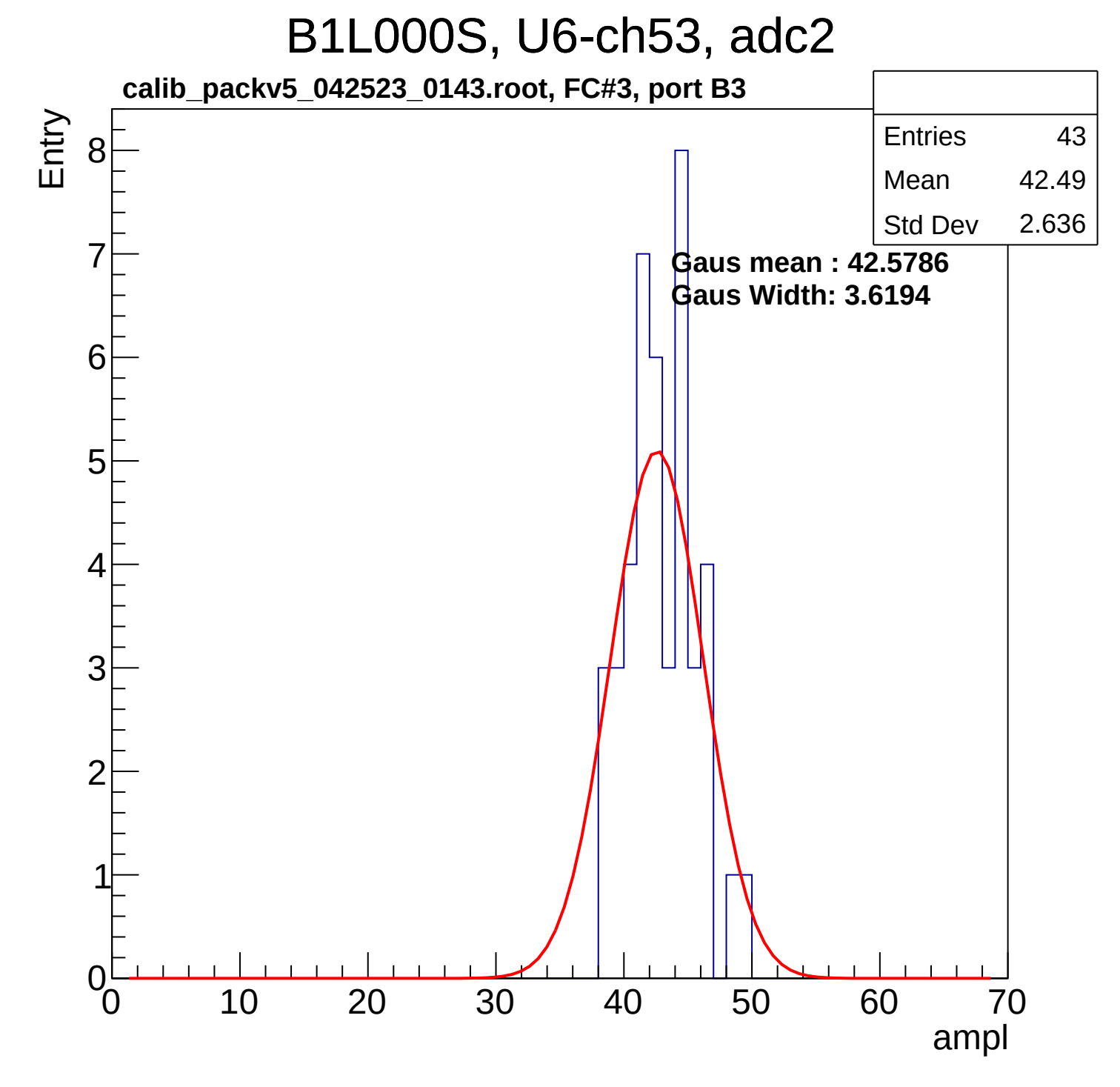
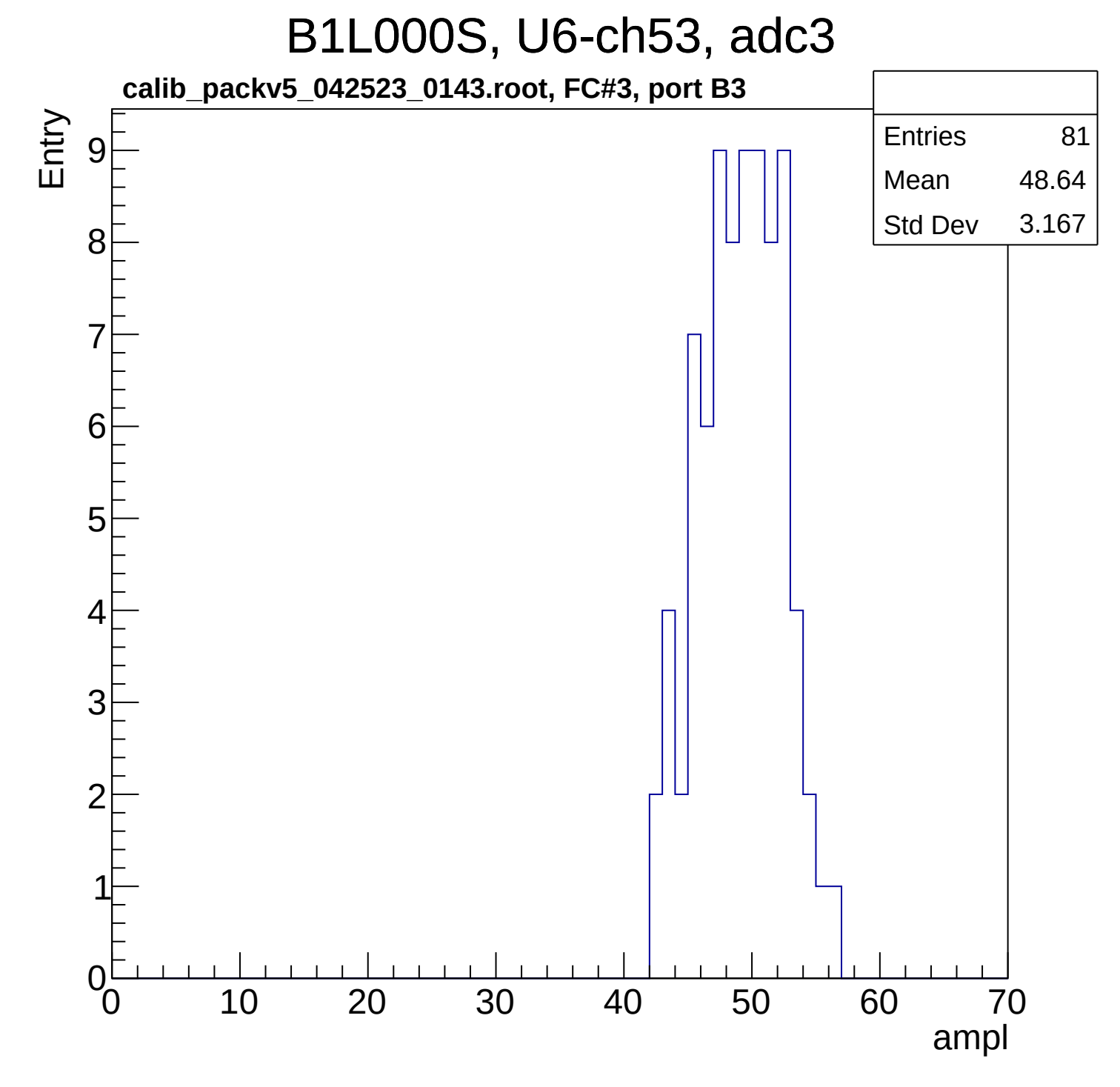
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch53, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 43
Mean 42.49
Std Dev 2.636
Gaus mean : 42.5786
Gaus Width: 3.6194
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch53, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 81
Mean 48.64
Std Dev 3.167
Entry
ampl
0
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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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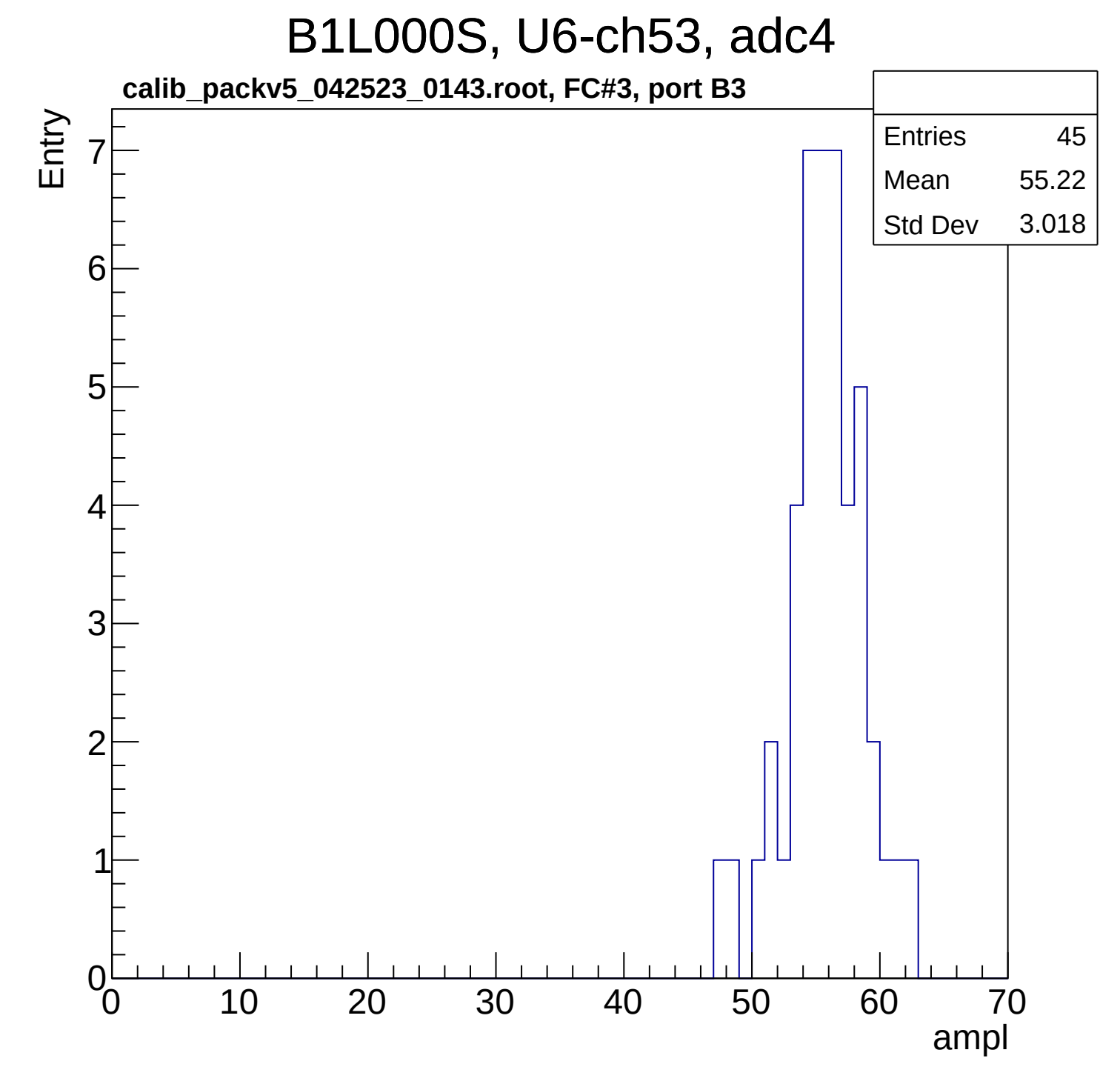
B1L000S, U6-ch53, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 45
Mean 55.22
Std Dev 3.018
Entry
ampl
0
1
2
3
4
5
6
7
0
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20
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40
50
60
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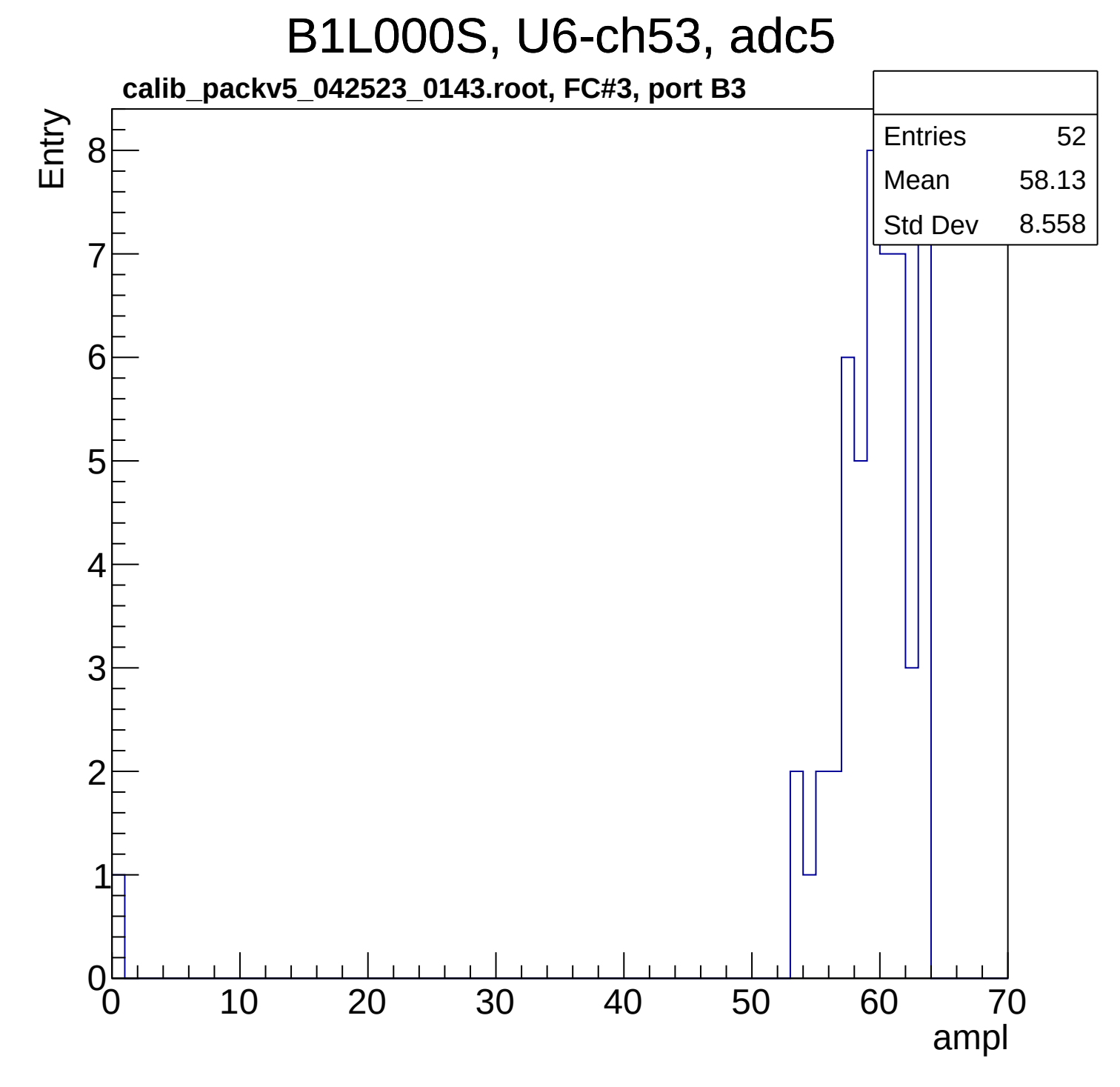
B1L000S, U6-ch53, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 58.13
Std Dev 8.558
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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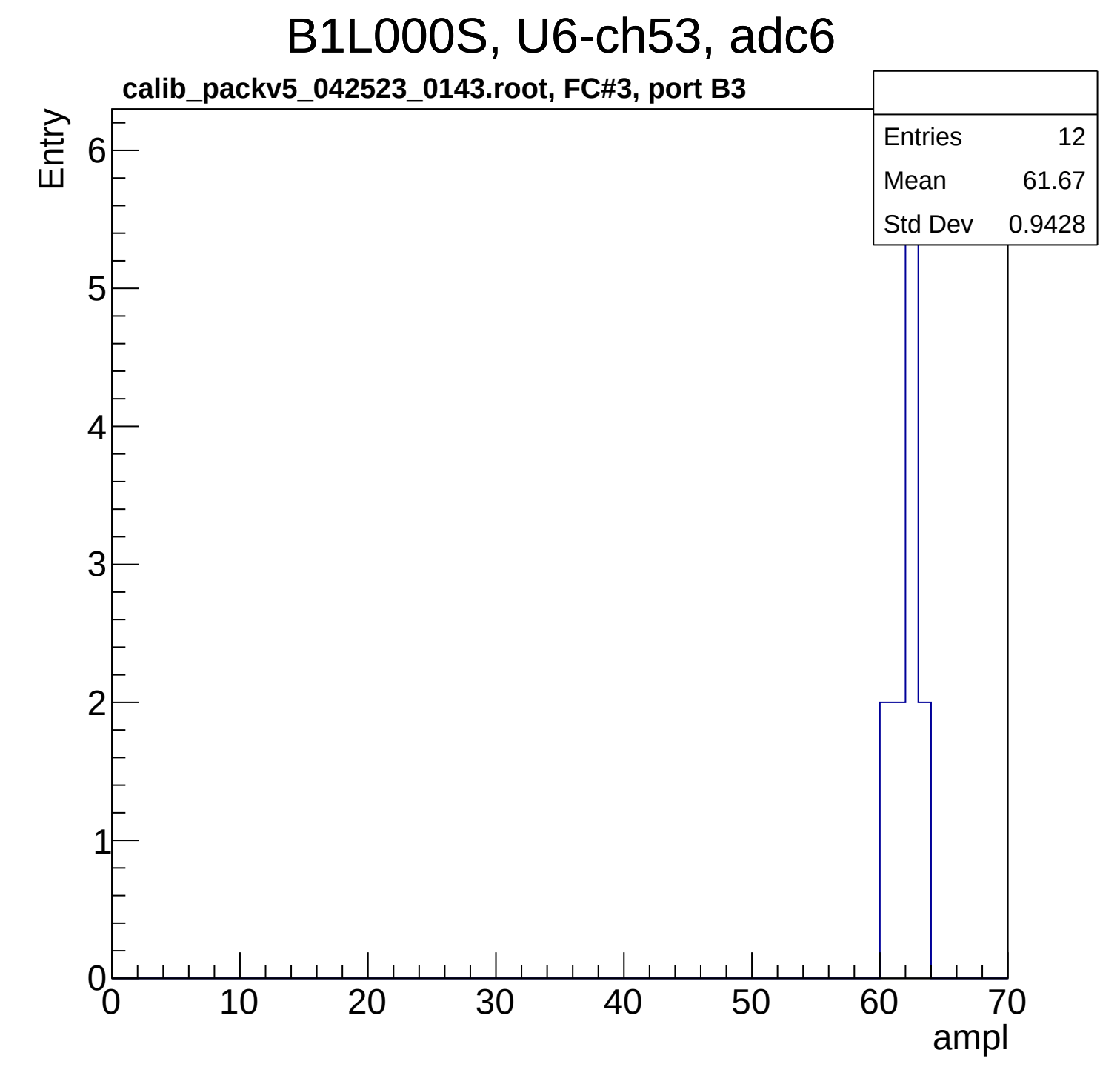
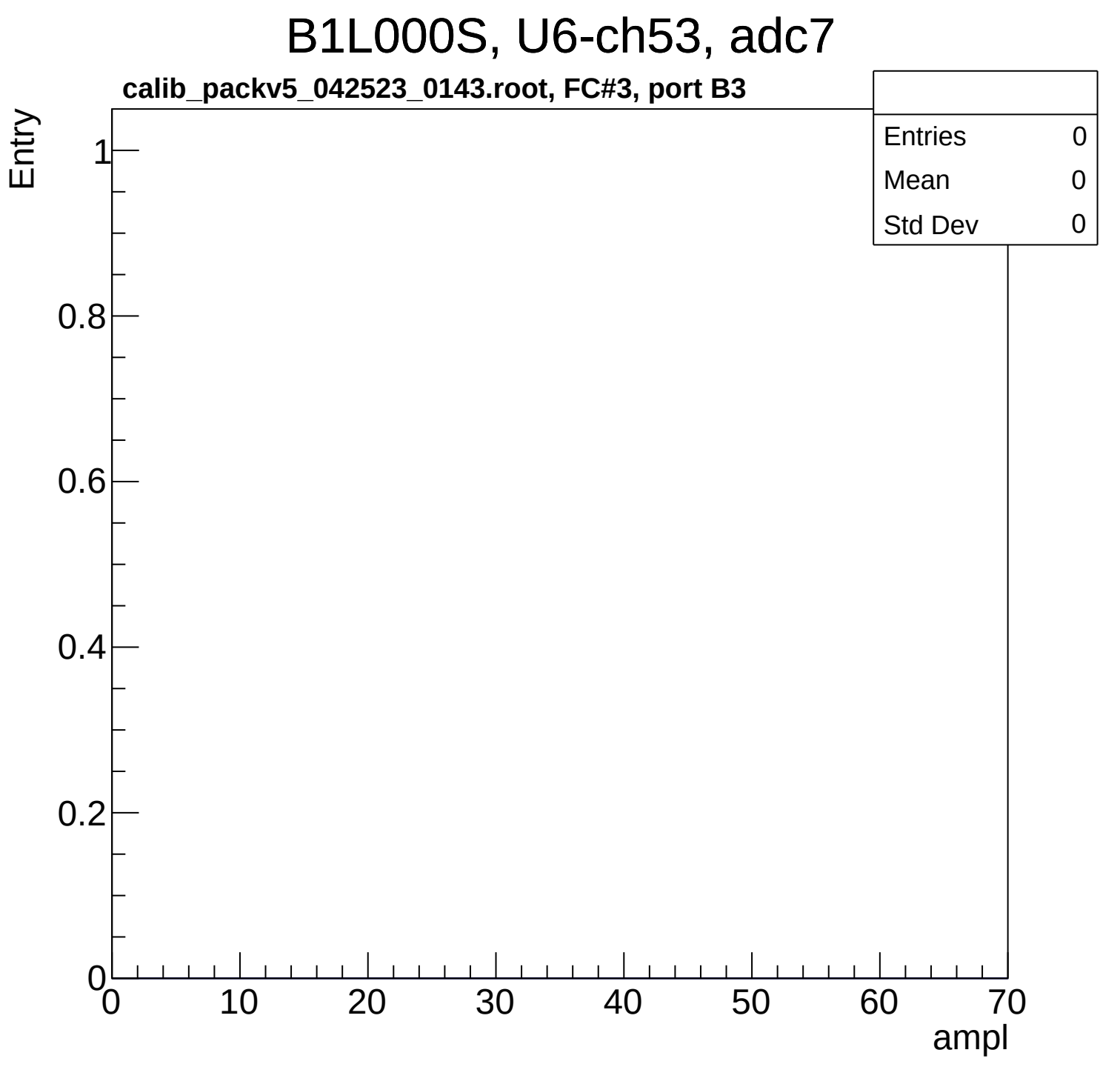

B1L000S, U6-ch53, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 12
Mean 61.67
Std Dev 0.9428
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch53, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 0
Mean 0
Std Dev 0
Entry
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0.8
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10
20
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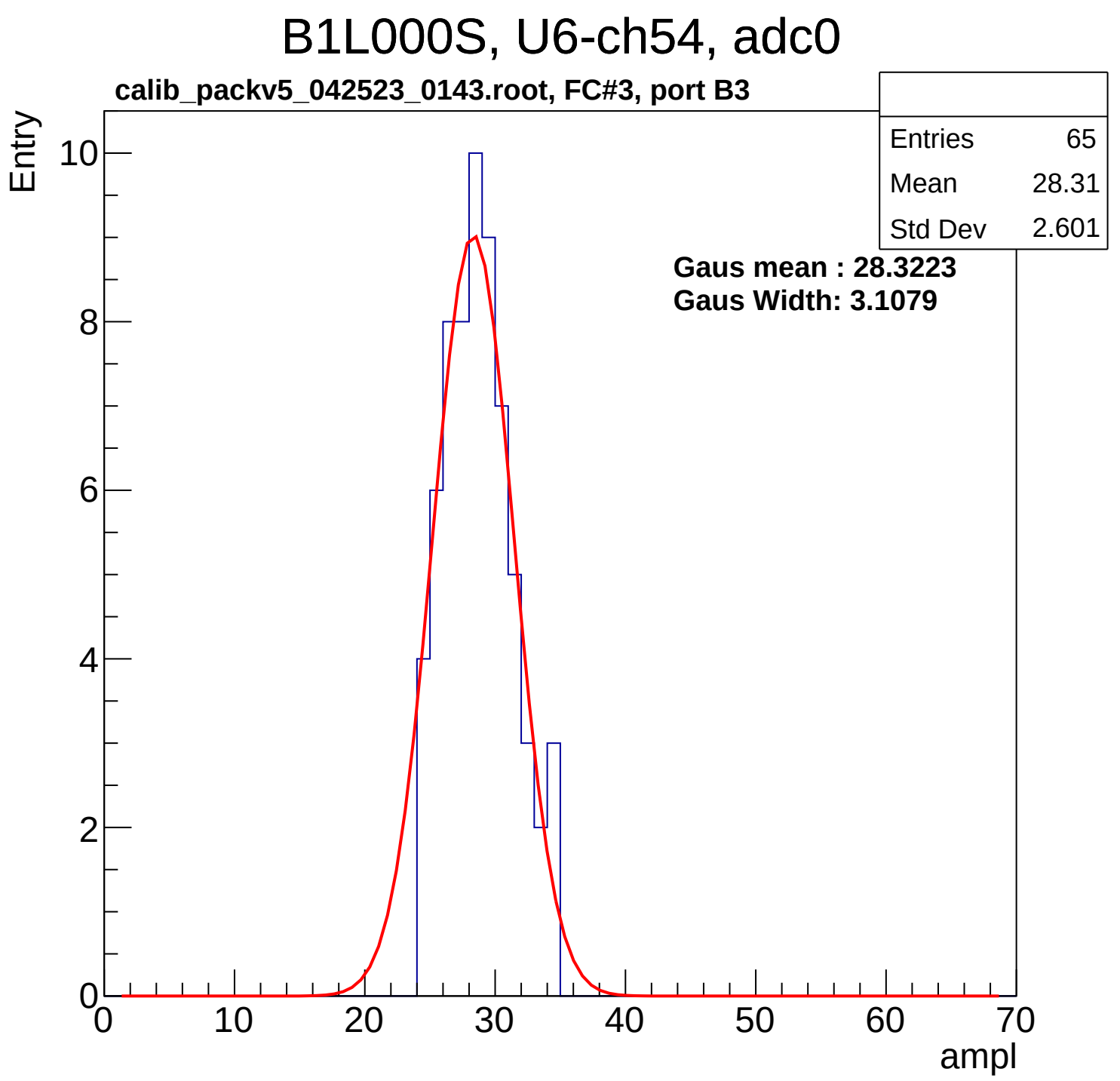
50
60
70
ampl


B1L000S, U6-ch54, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 28.31
Std Dev 2.601
Gaus mean : 28.3223
Gaus Width: 3.1079
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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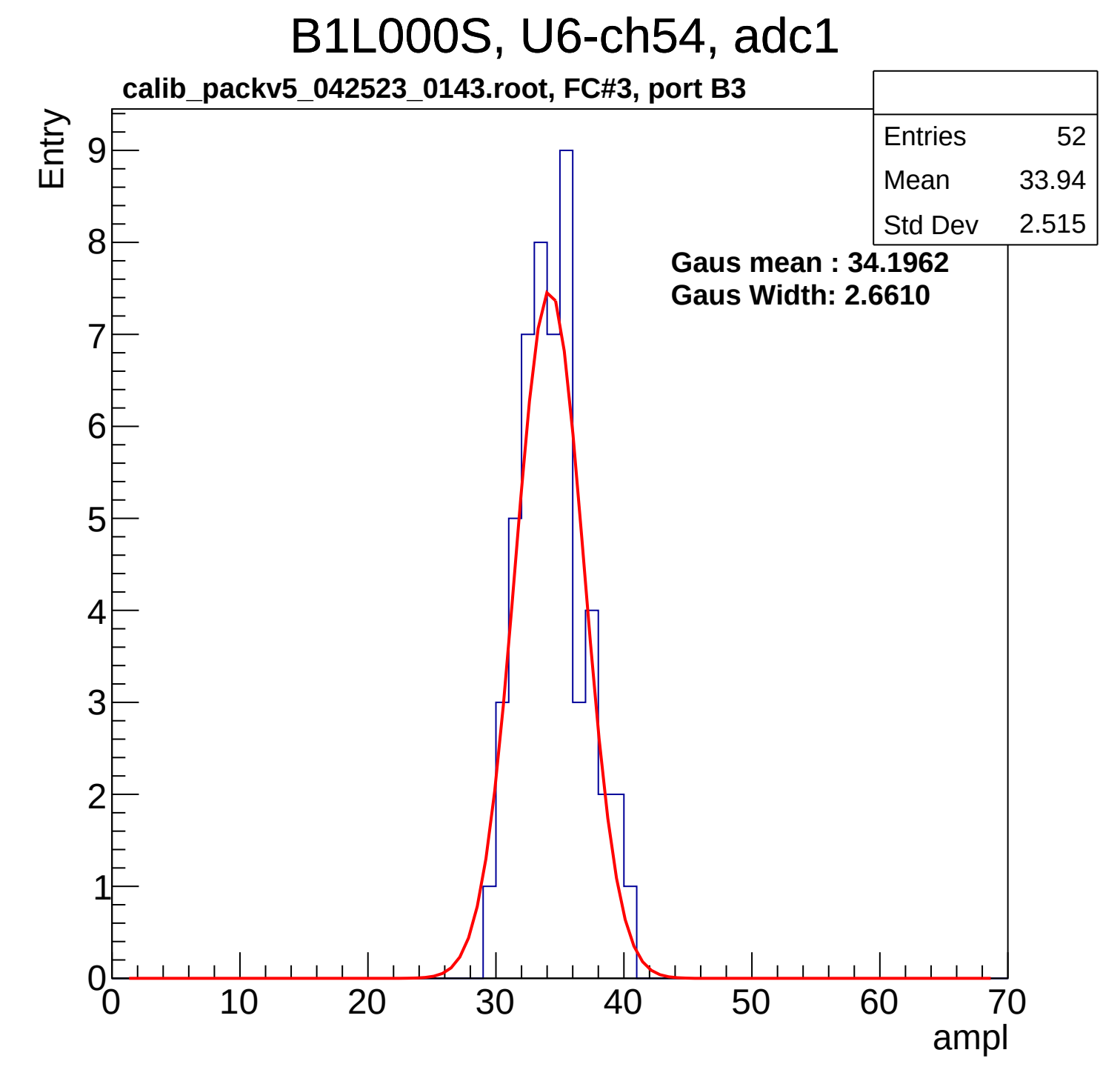
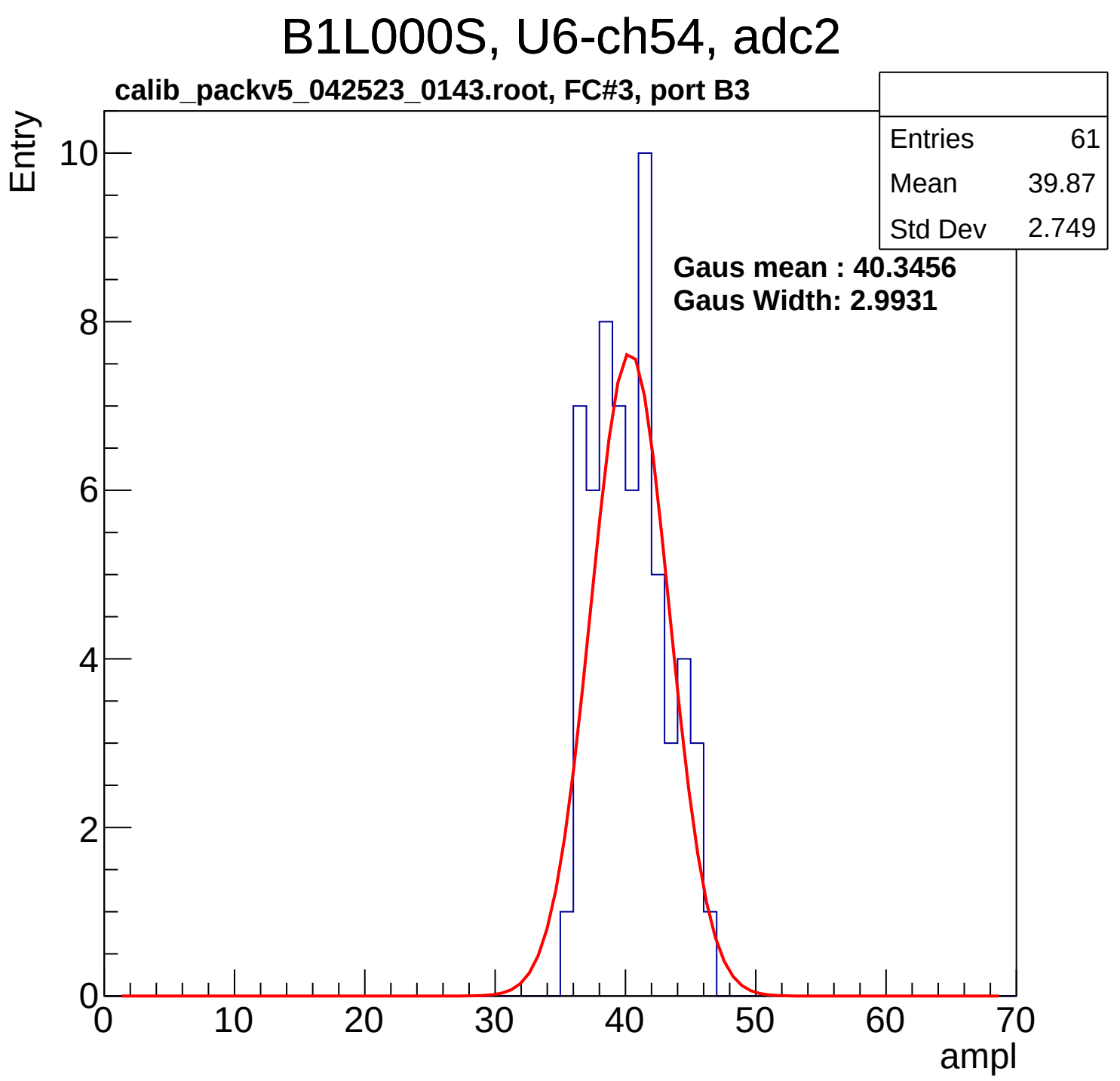

B1L000S, U6-ch54, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 33.94
Std Dev 2.515
Gaus mean : 34.1962
Gaus Width: 2.6610
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch54, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 39.87
Std Dev 2.749
Gaus mean : 40.3456
Gaus Width: 2.9931
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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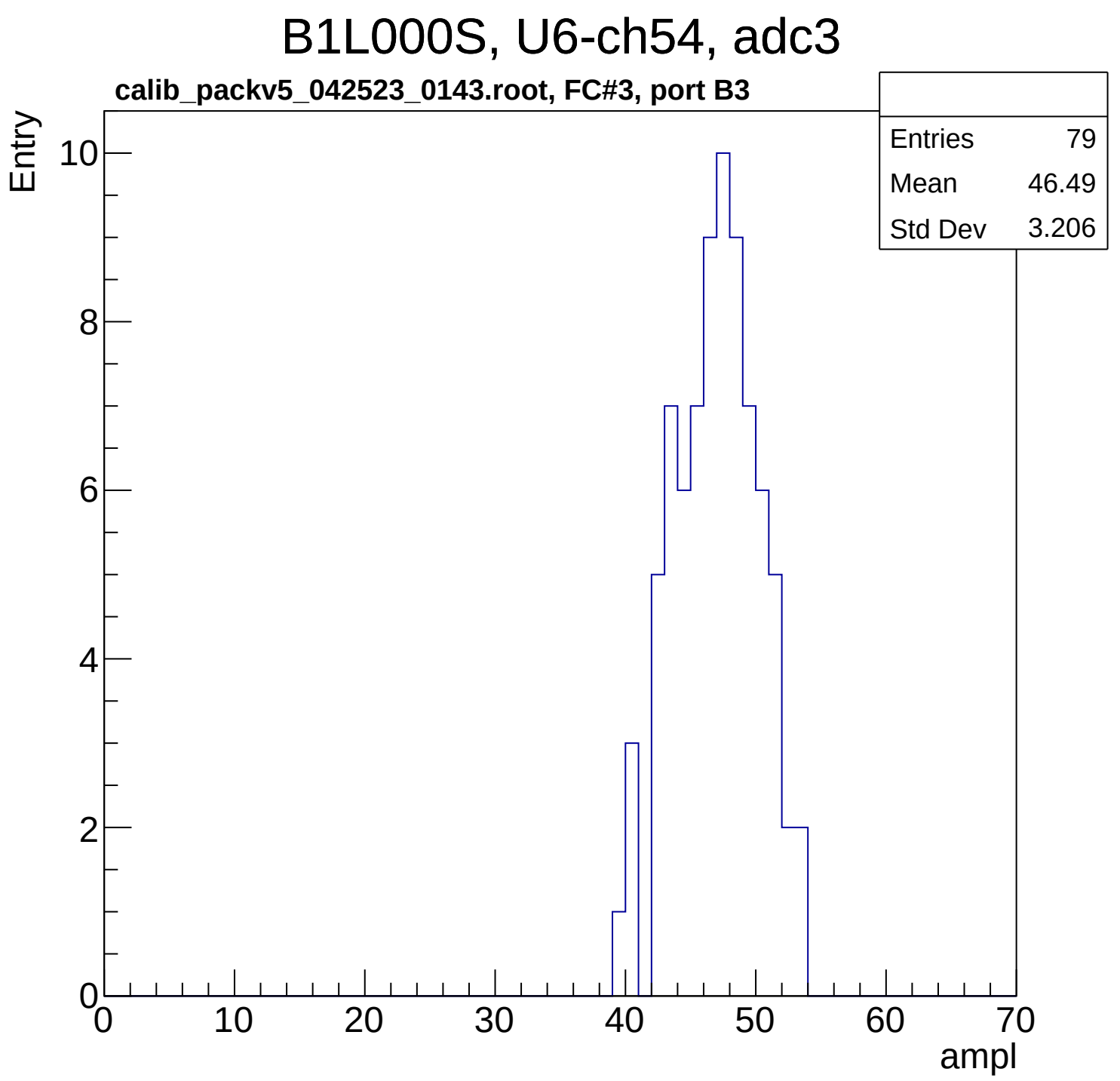
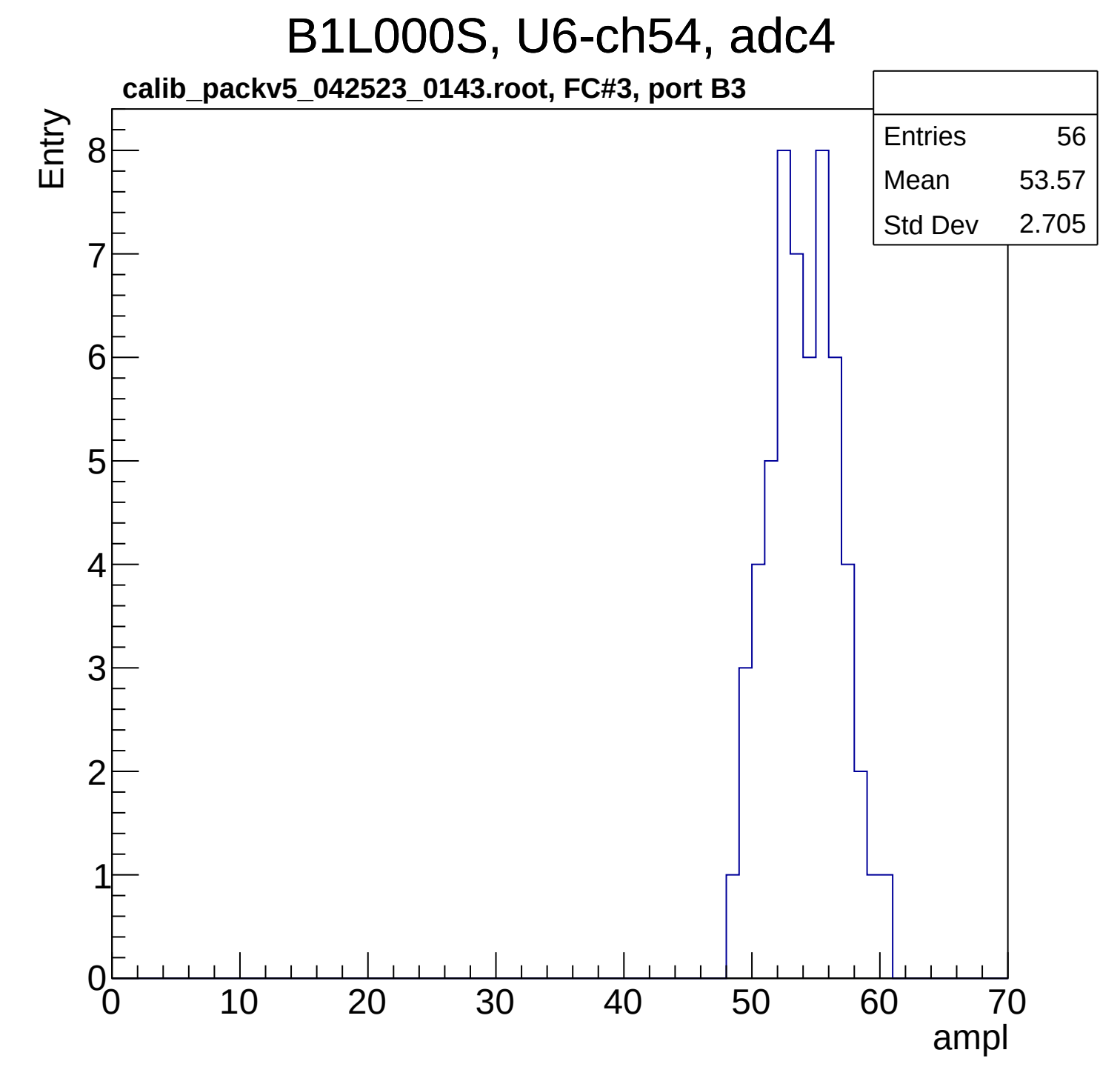
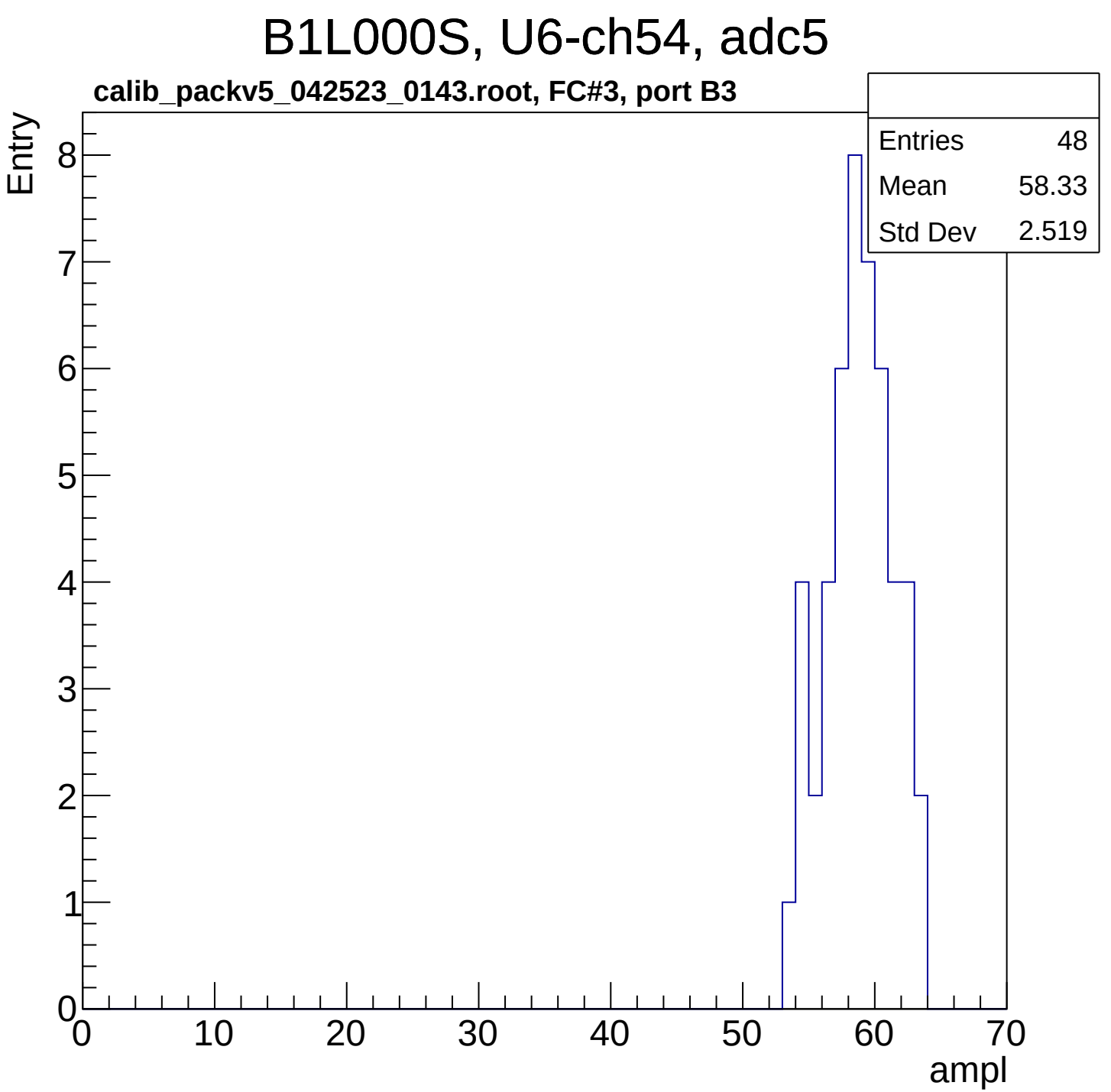

B1L000S, U6-ch54, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 79
Mean 46.49
Std Dev 3.206
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch54, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 56
Mean 53.57
Std Dev 2.705
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch54, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 48
Mean 58.33
Std Dev 2.519
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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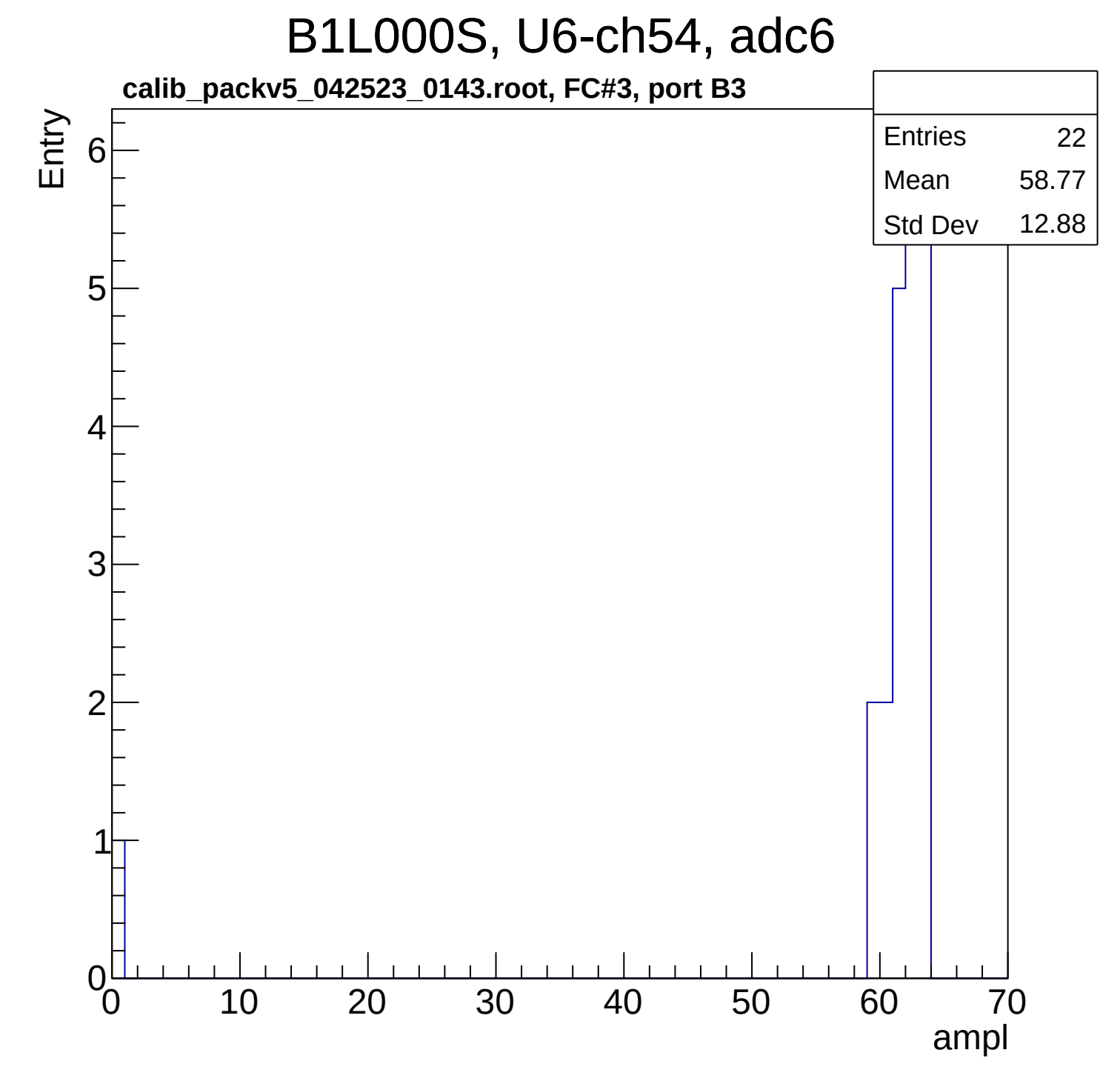
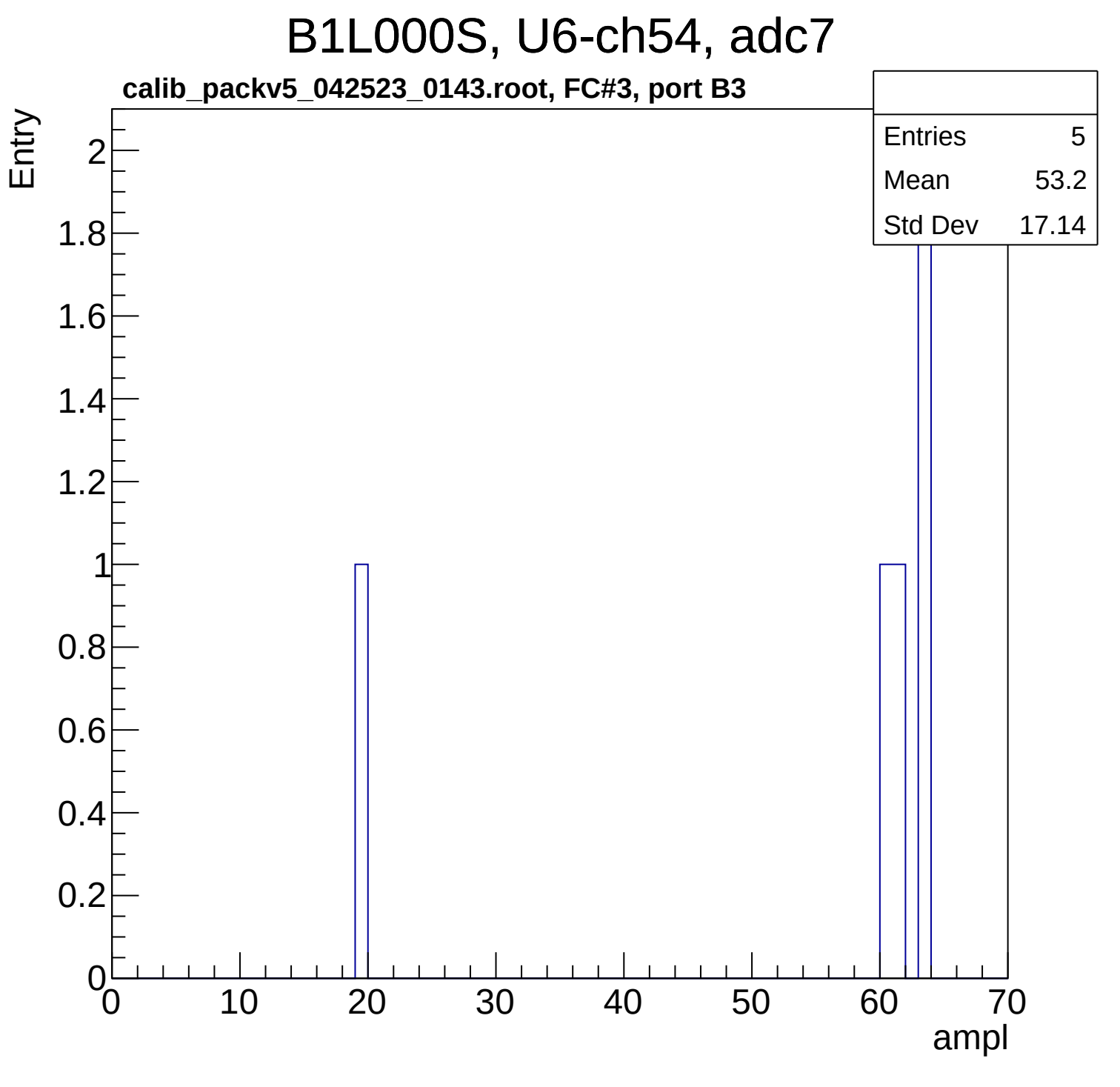
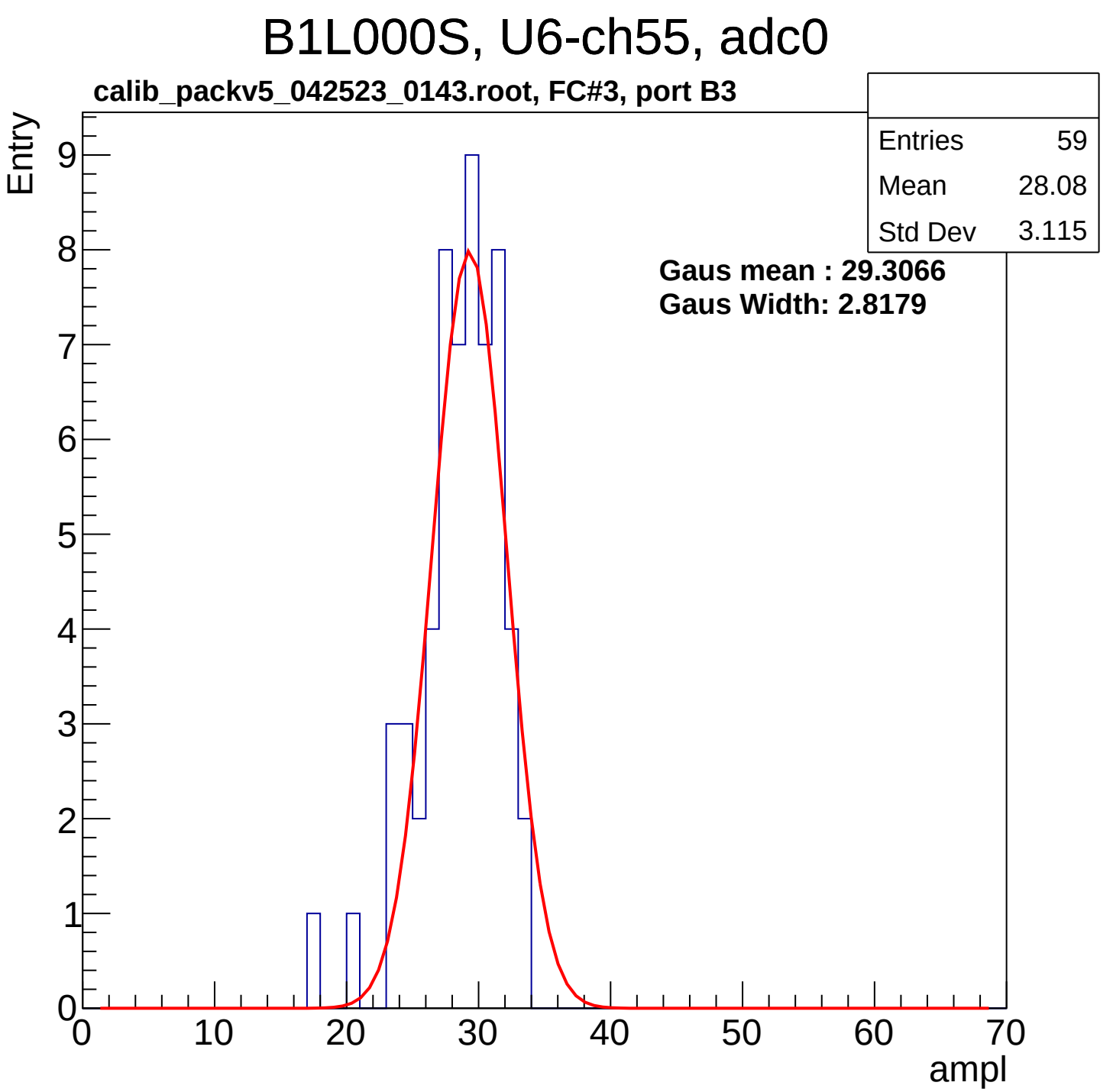

B1L000S, U6-ch54, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 22
Mean 58.77
Std Dev 12.88
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch54, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 5
Mean 53.2
Std Dev 17.14
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


B1L000S, U6-ch55, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 28.08
Std Dev 3.115
Gaus mean : 29.3066
Gaus Width: 2.8179
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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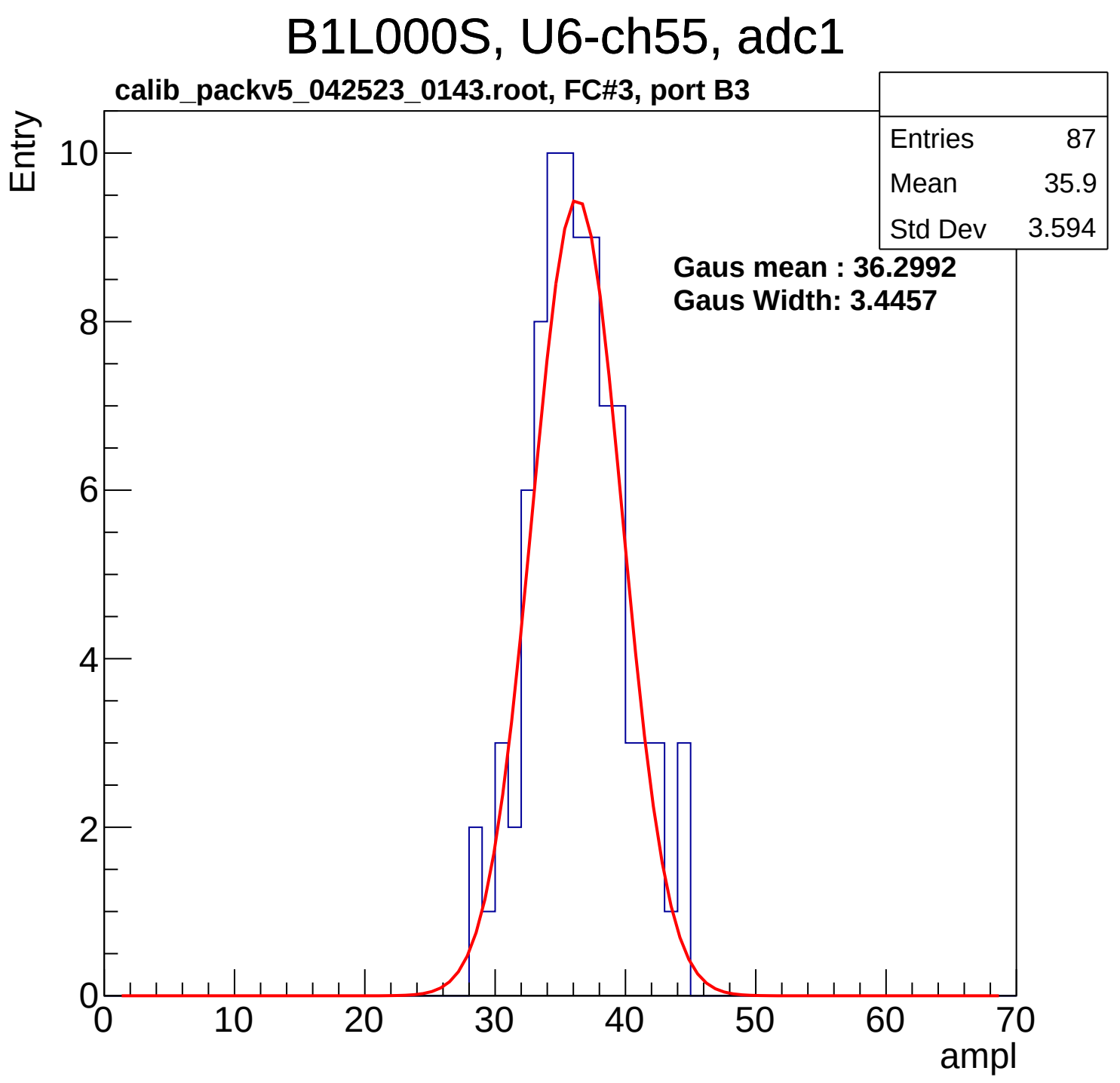
B1L000S, U6-ch55, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 87
Mean 35.9
Std Dev 3.594
Gaus mean : 36.2992
Gaus Width: 3.4457
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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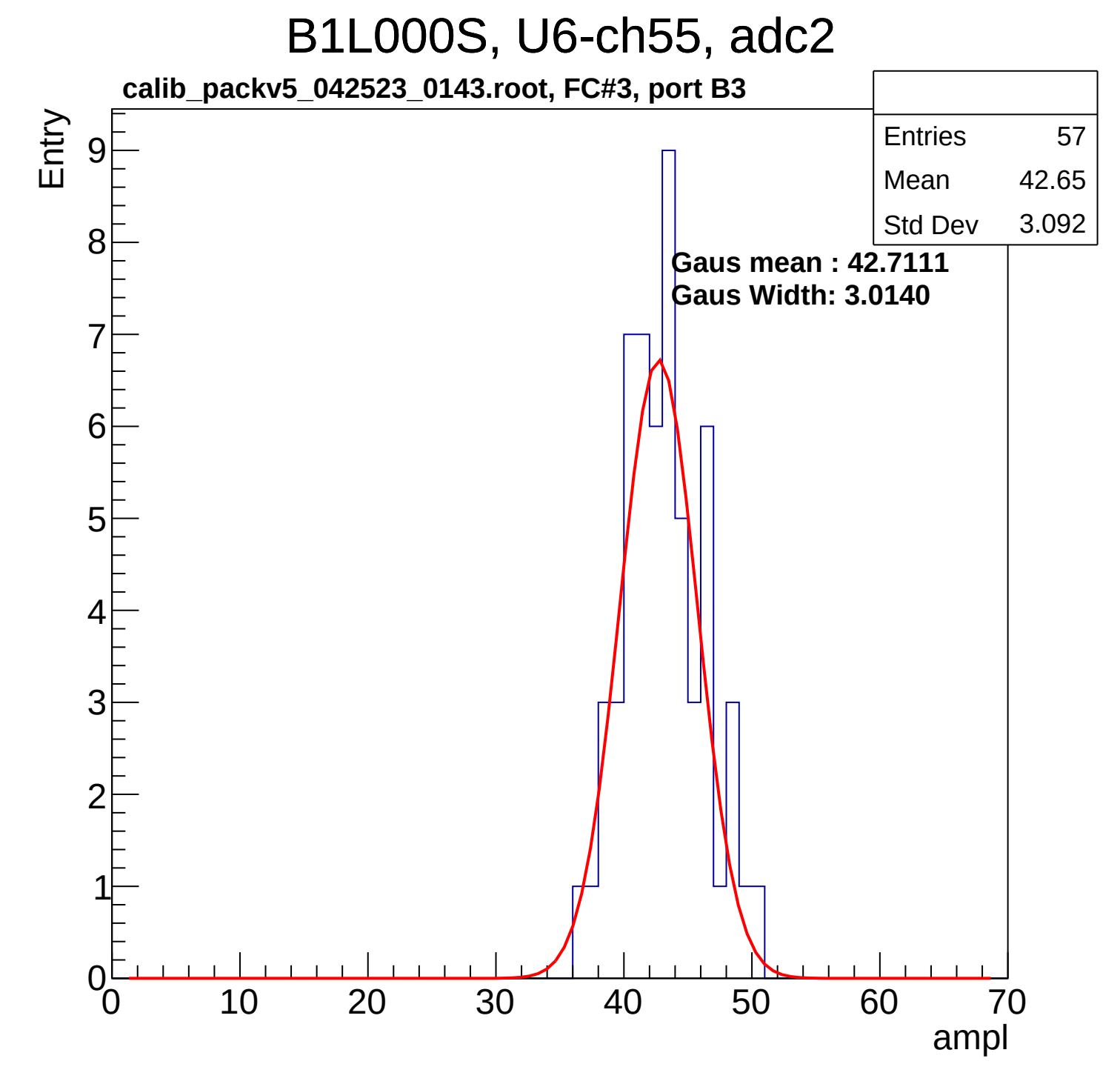
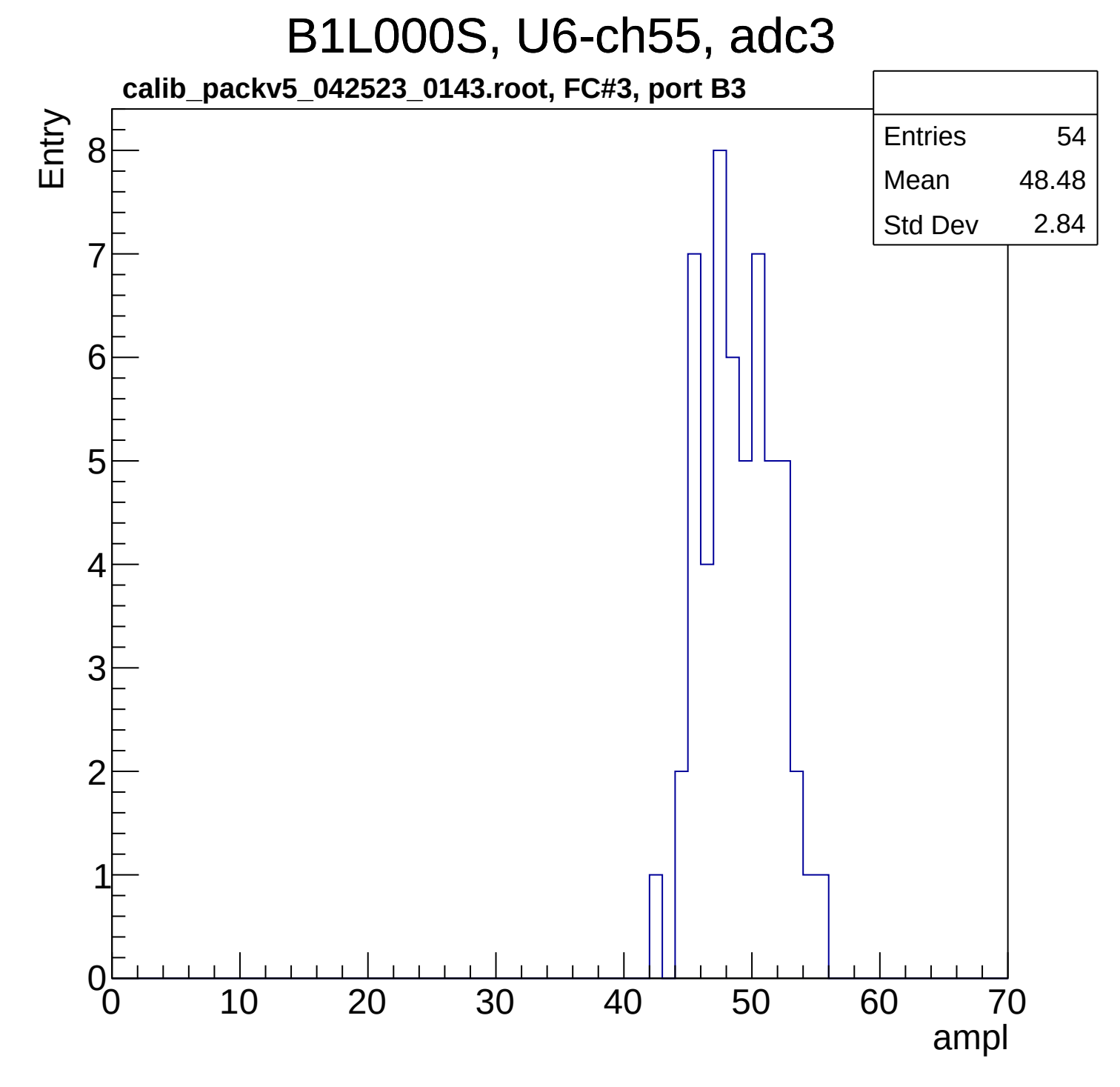
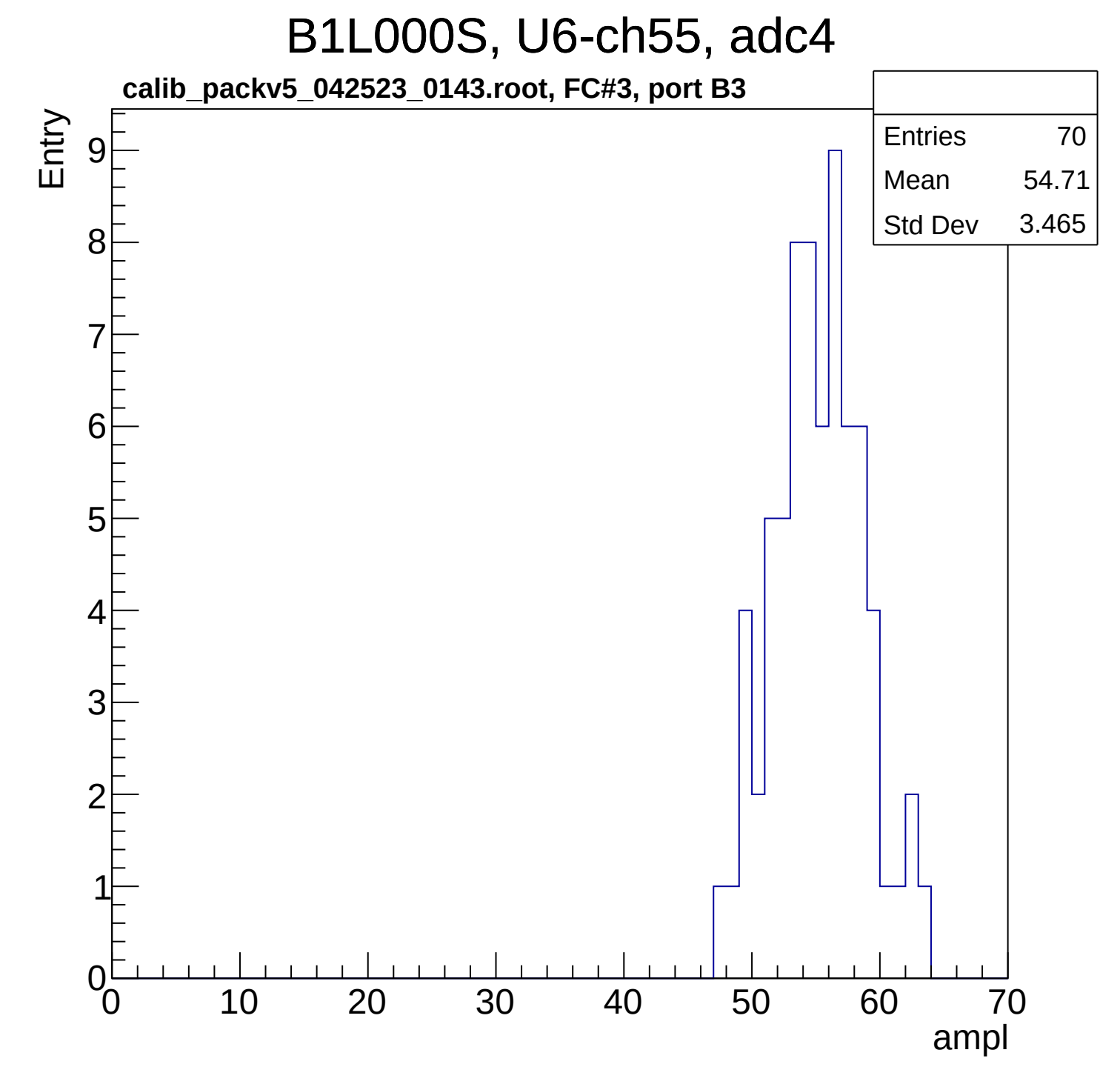
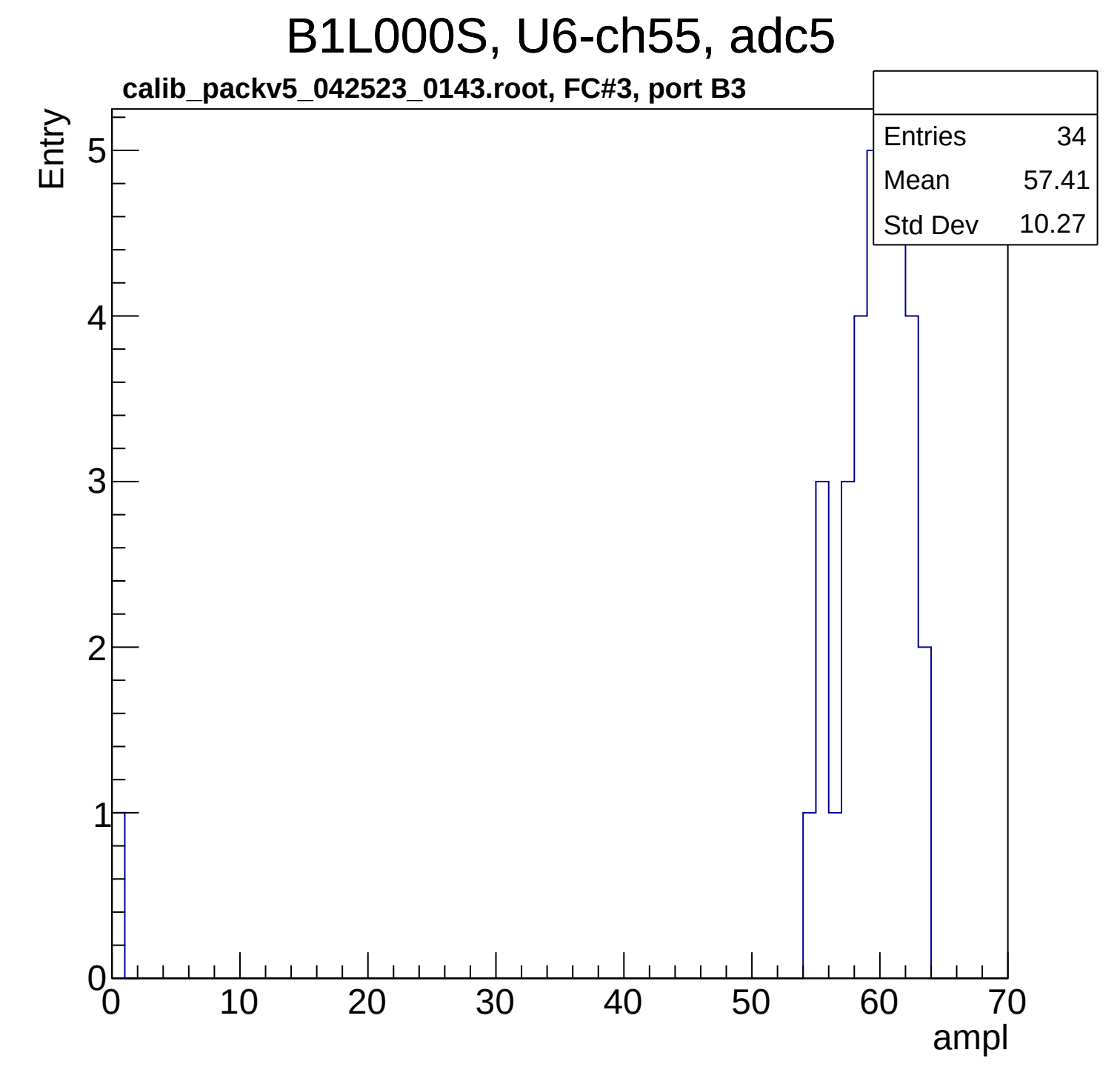
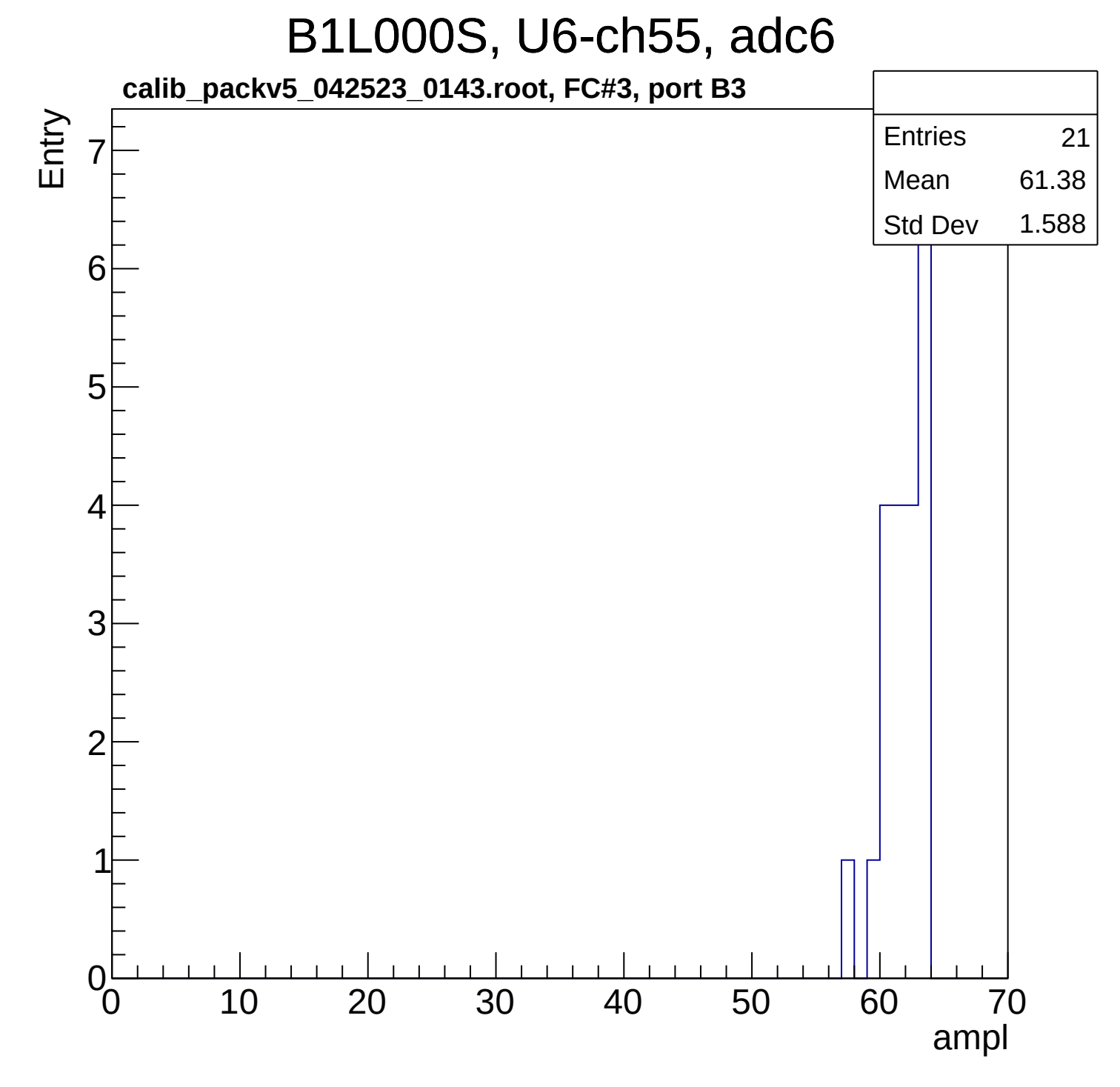
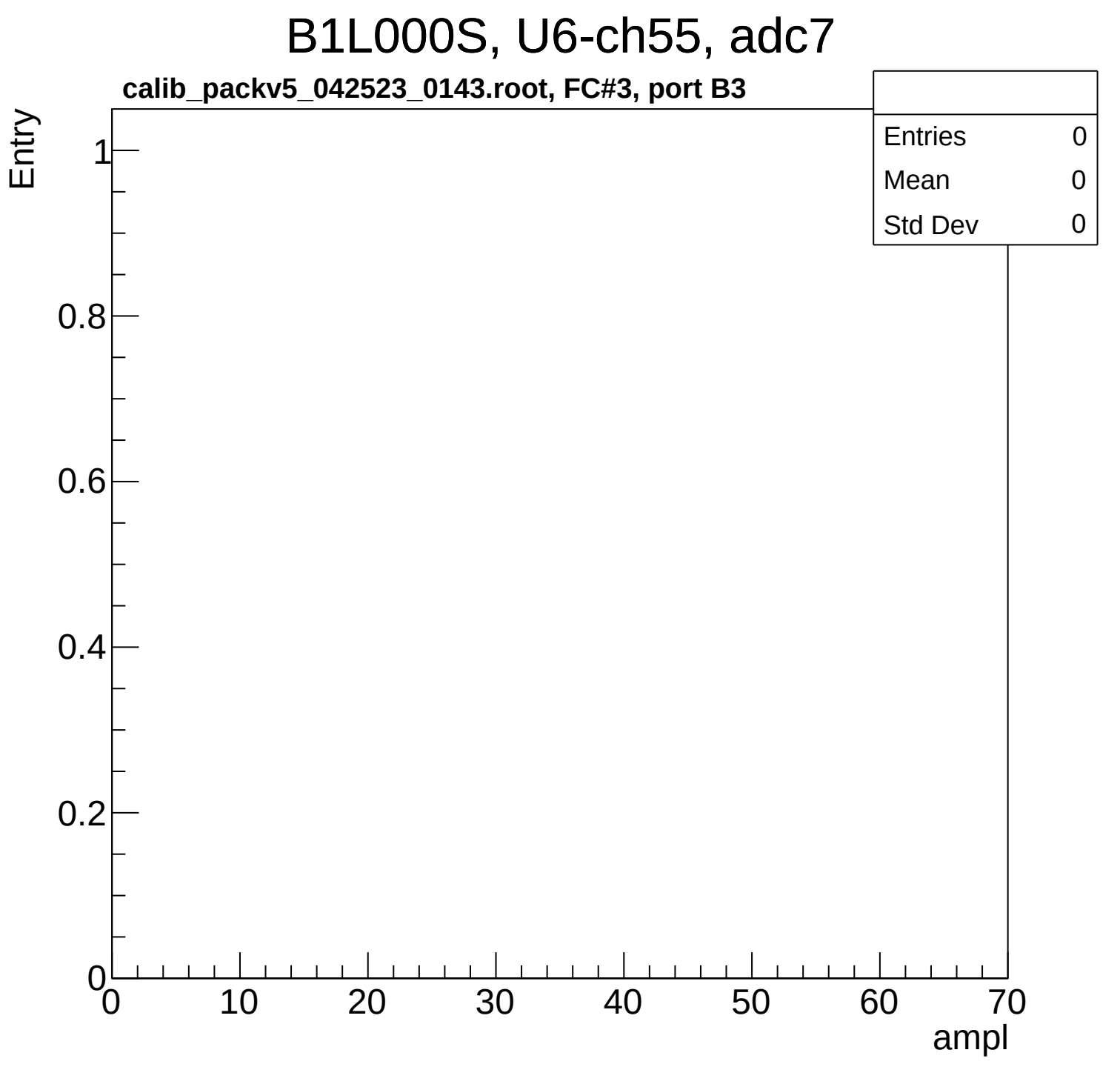

B1L000S, U6-ch55, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 42.65
Std Dev 3.092
Gaus mean : 42.7111
Gaus Width: 3.0140
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

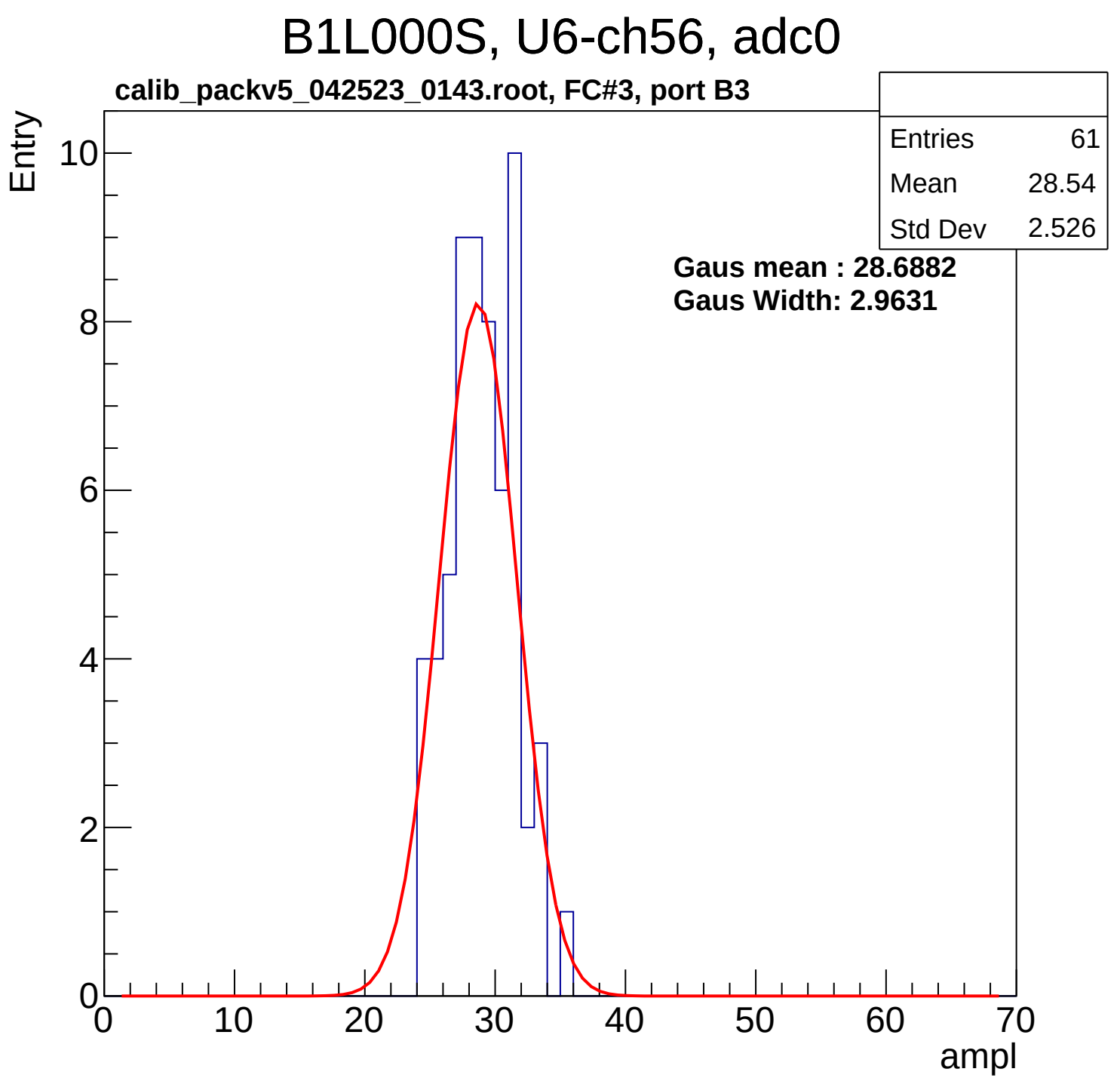

B1L000S, U6-ch55, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 48.48
Std Dev 2.84
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

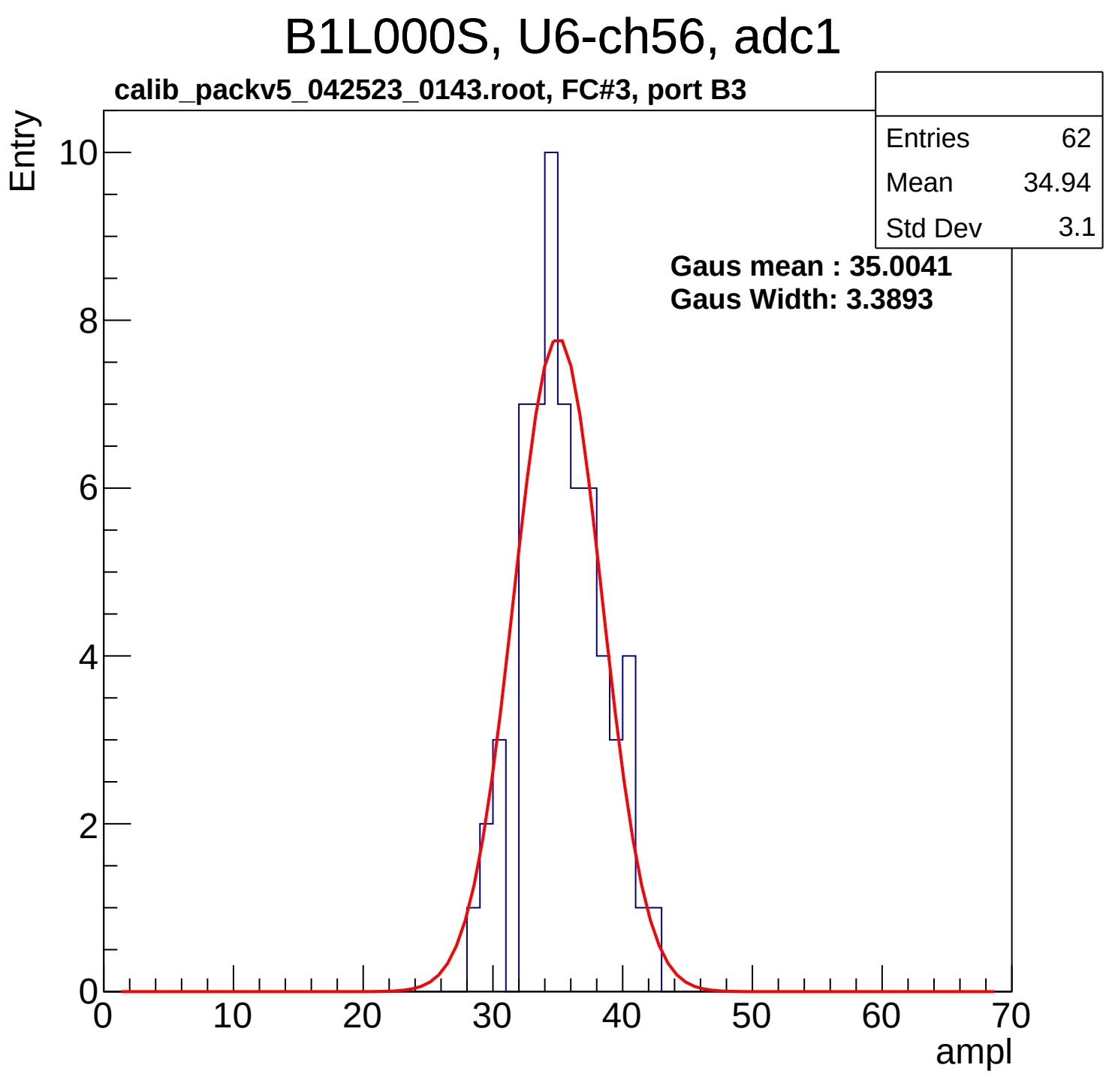

B1L000S, U6-ch55, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 54.71
Std Dev 3.465
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

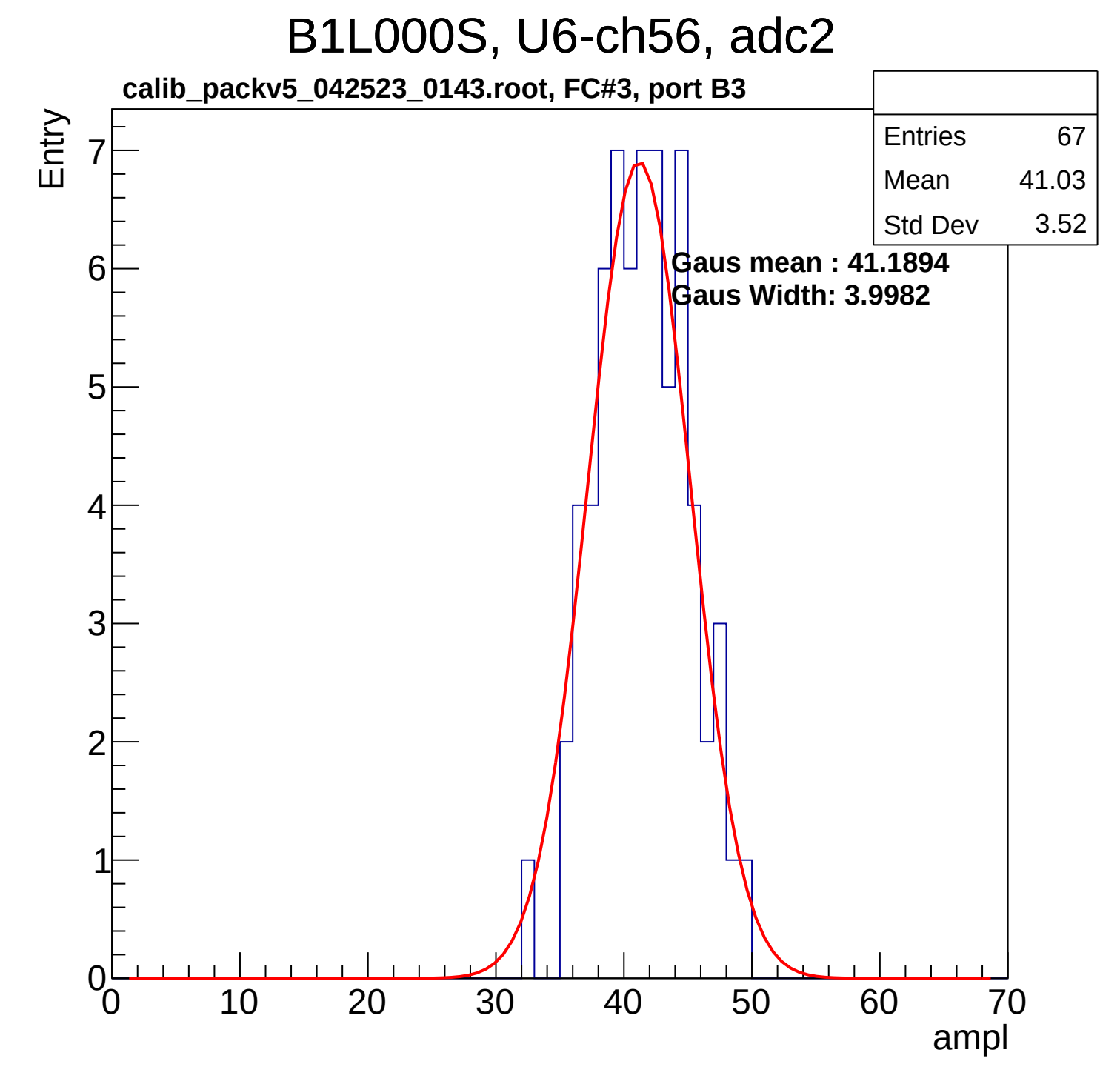

B1L000S, U6-ch55, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 34
Mean 57.41
Std Dev 10.27
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70

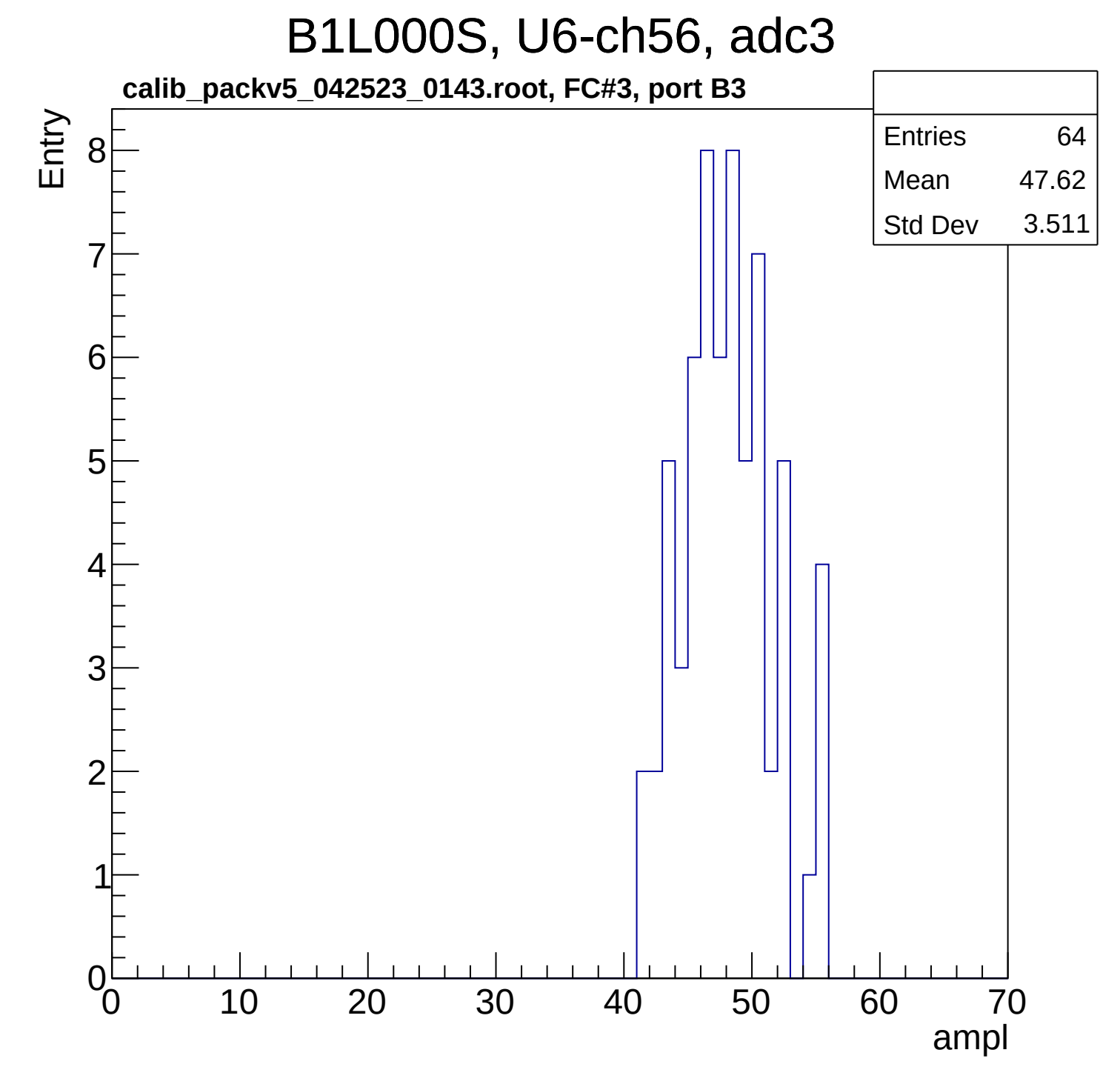

B1L000S, U6-ch55, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 21
Mean 61.38
Std Dev 1.588
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

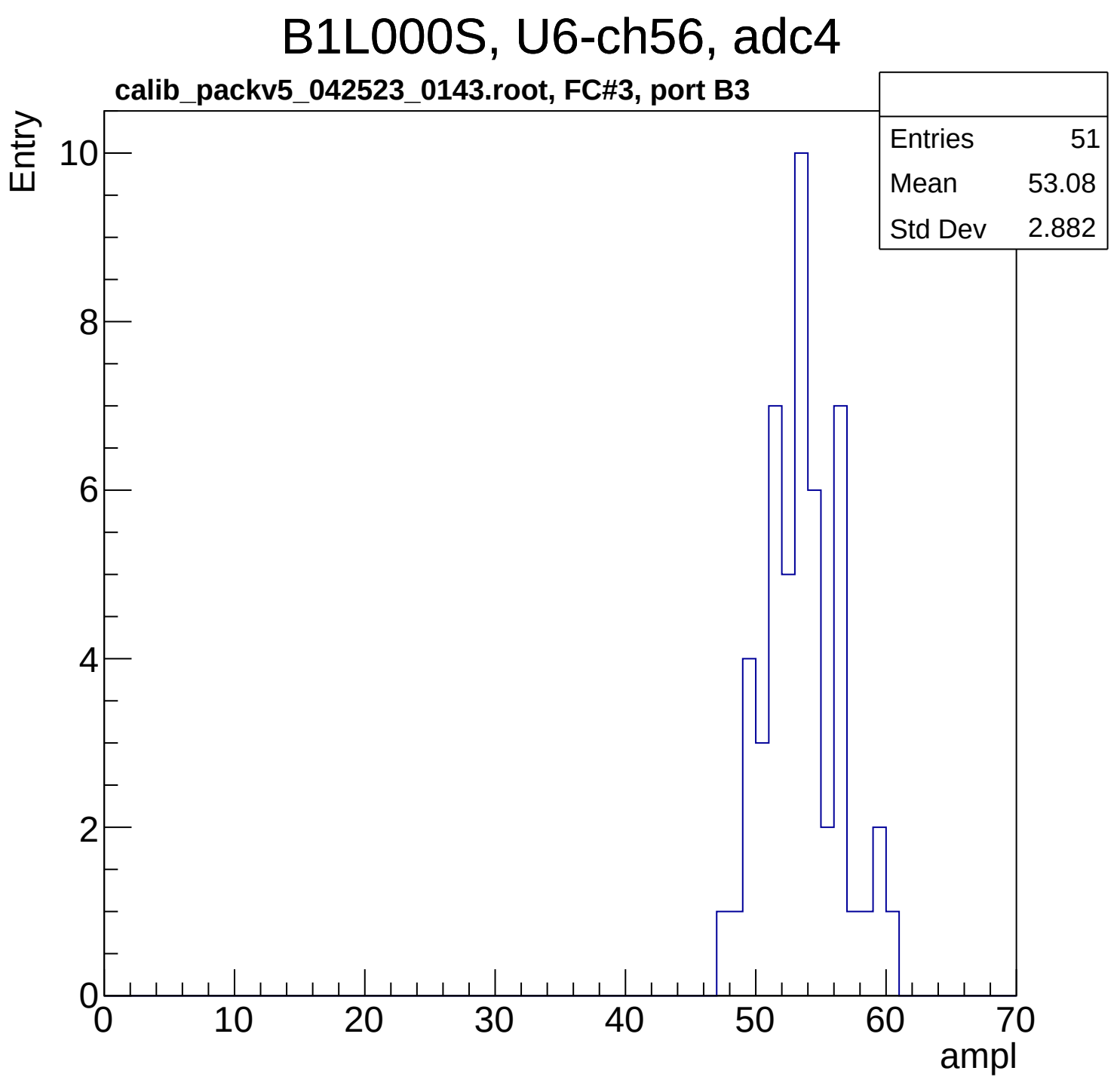

B1L000S, U6-ch55, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

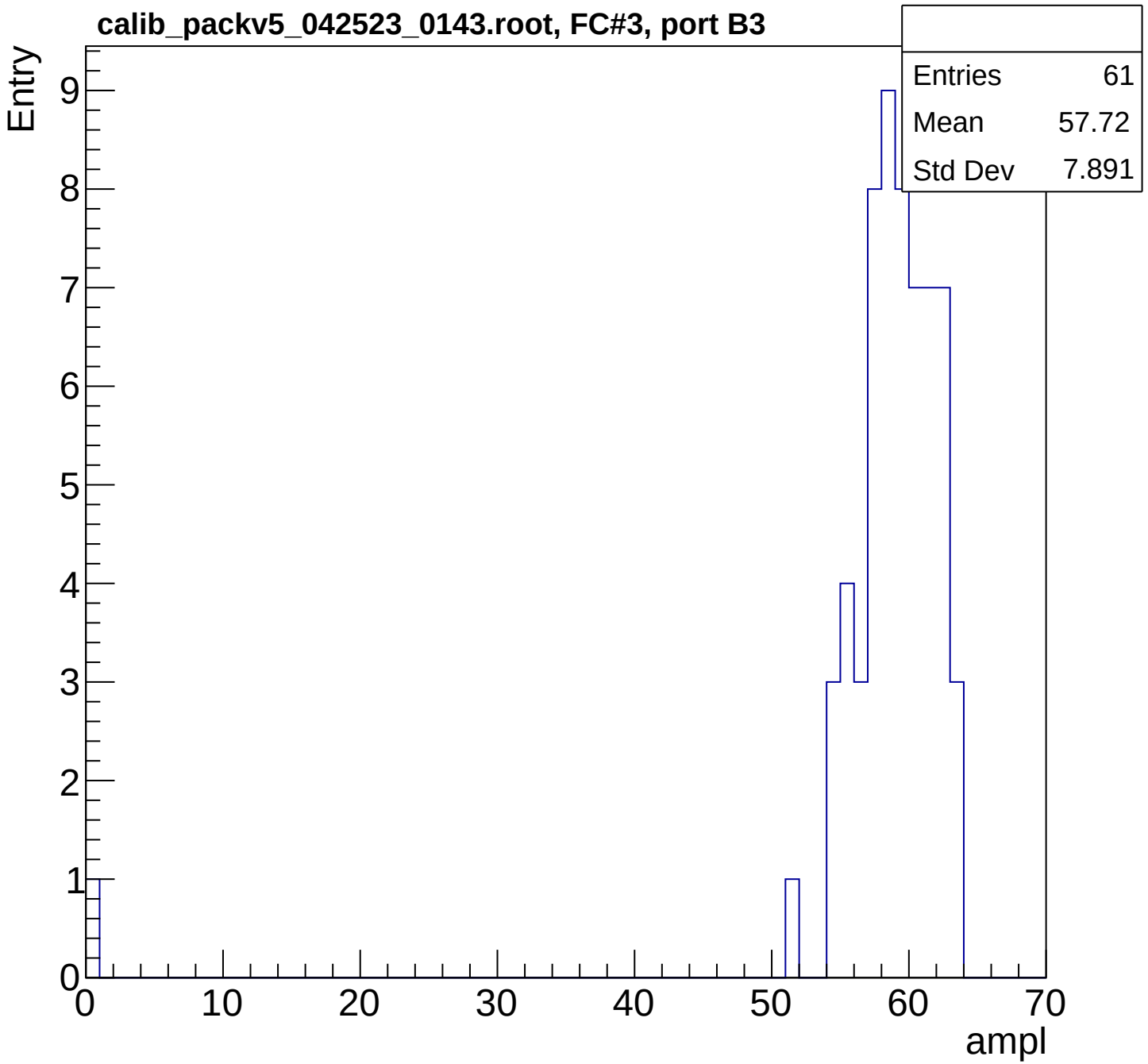

B1L000S, U6-ch56, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 28.54
Std Dev 2.526
Gaus mean : 28.6882
Gaus Width: 2.9631
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch56, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 34.94
Std Dev 3.1
Gaus mean : 35.0041
Gaus Width: 3.3893
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch56, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 67
Mean 41.03
Std Dev 3.52
Gaus mean : 41.1894
Gaus Width: 3.9982
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch56, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 47.62
Std Dev 3.511
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch56, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 51
Mean 53.08
Std Dev 2.882
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch56, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 57.72
Std Dev 7.891
Entry
ampl
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5
6
7
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9
0
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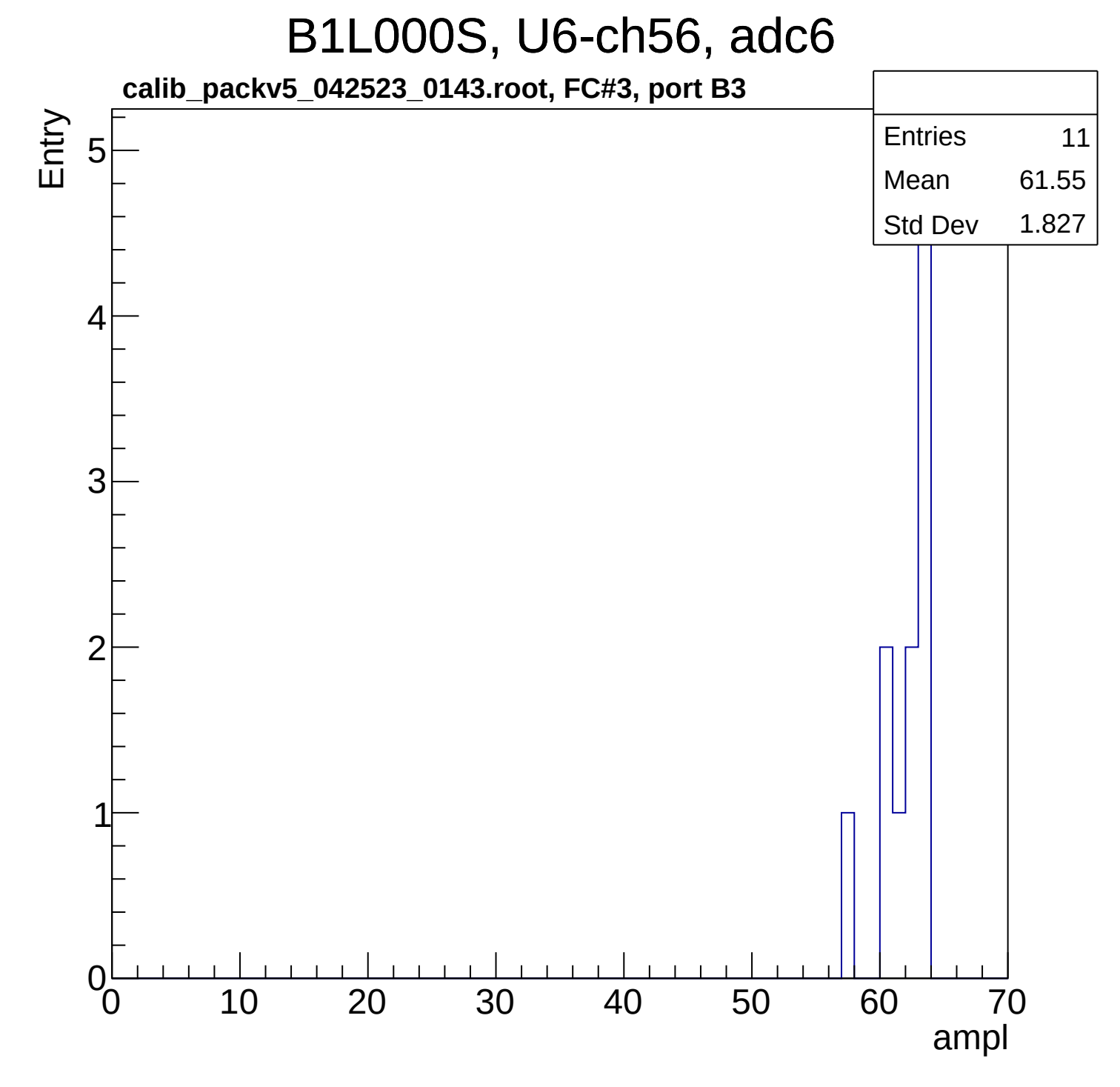
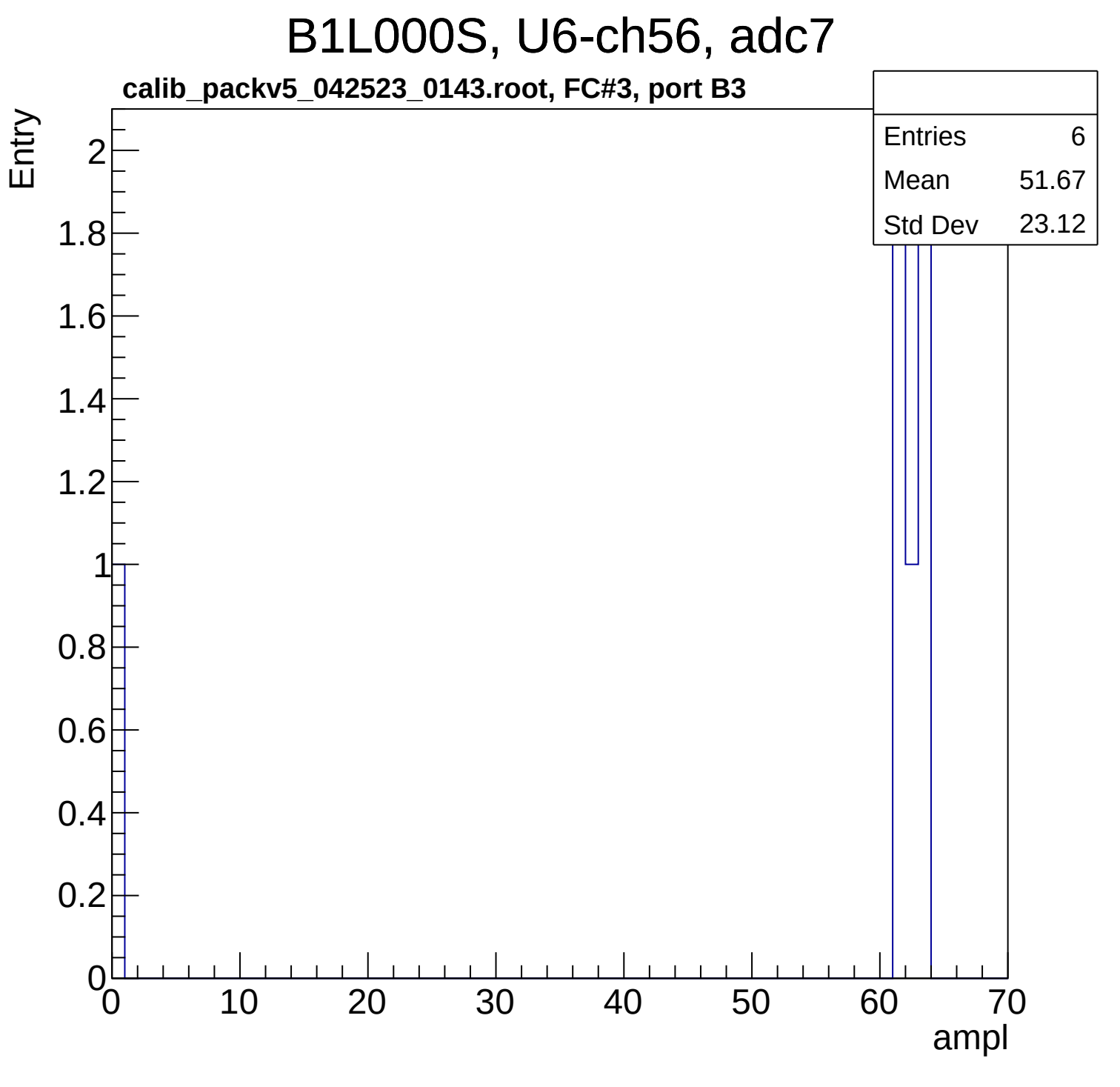
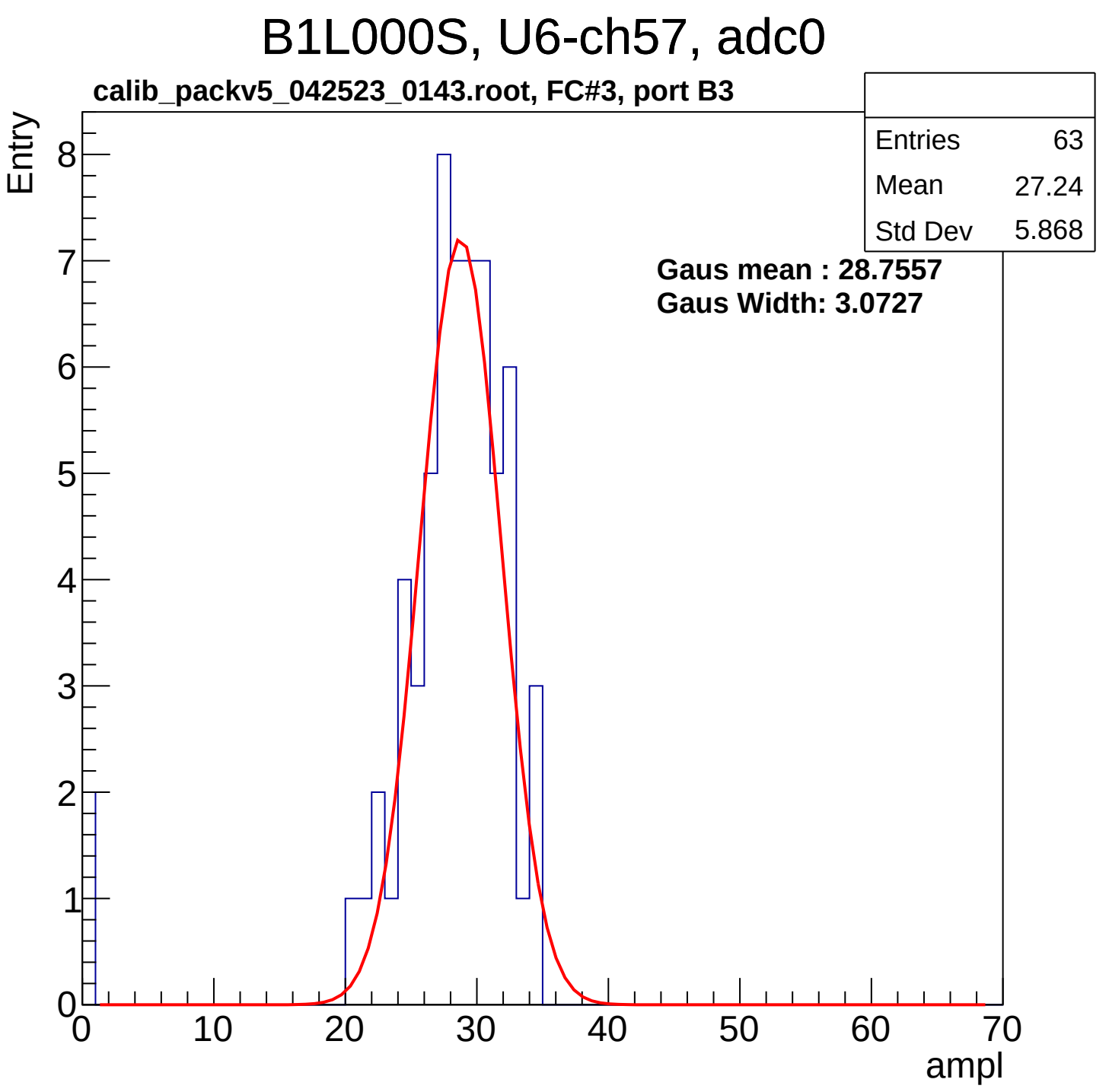
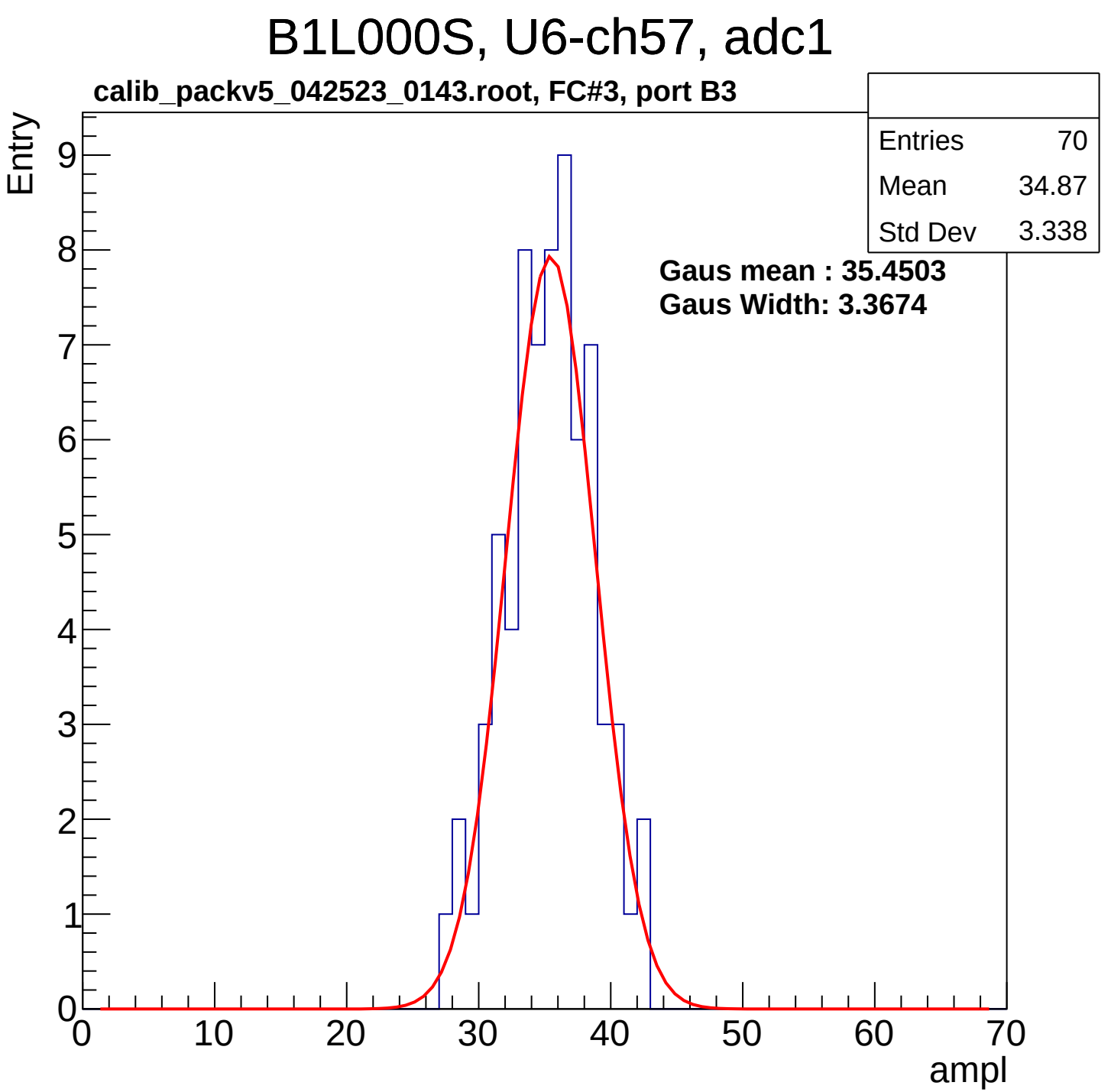
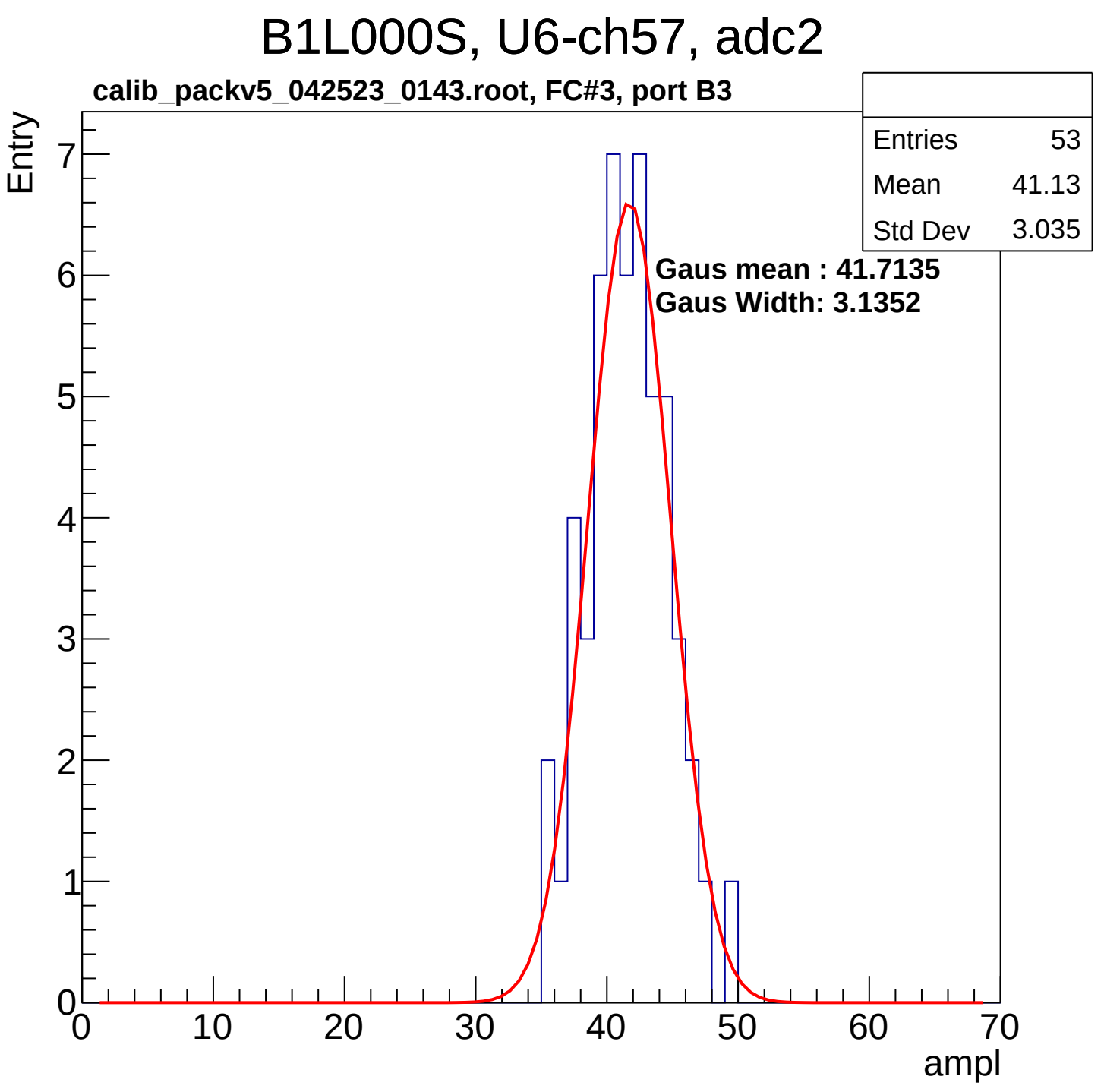
60
70

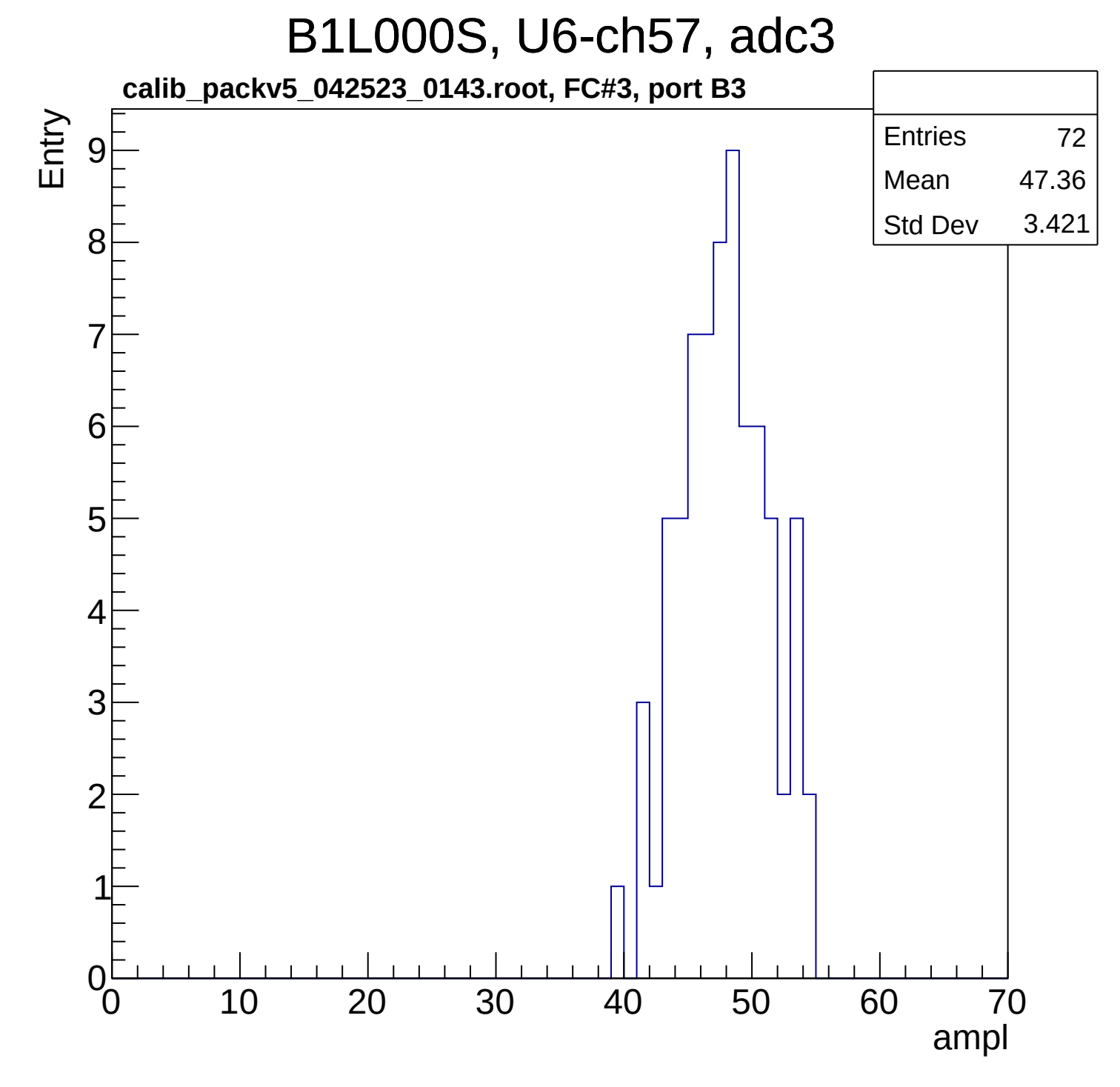

B1L000S, U6-ch56, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 11
Mean 61.55
Std Dev 1.827
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch56, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 6
Mean 51.67
Std Dev 23.12
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


B1L000S, U6-ch57, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 27.24
Std Dev 5.868
Gaus mean : 28.7557
Gaus Width: 3.0727
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch57, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 34.87
Std Dev 3.338
Gaus mean : 35.4503
Gaus Width: 3.3674
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch57, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 53
Mean 41.13
Std Dev 3.035
Gaus mean : 41.7135
Gaus Width: 3.1352
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch57, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 72
Mean 47.36
Std Dev 3.421
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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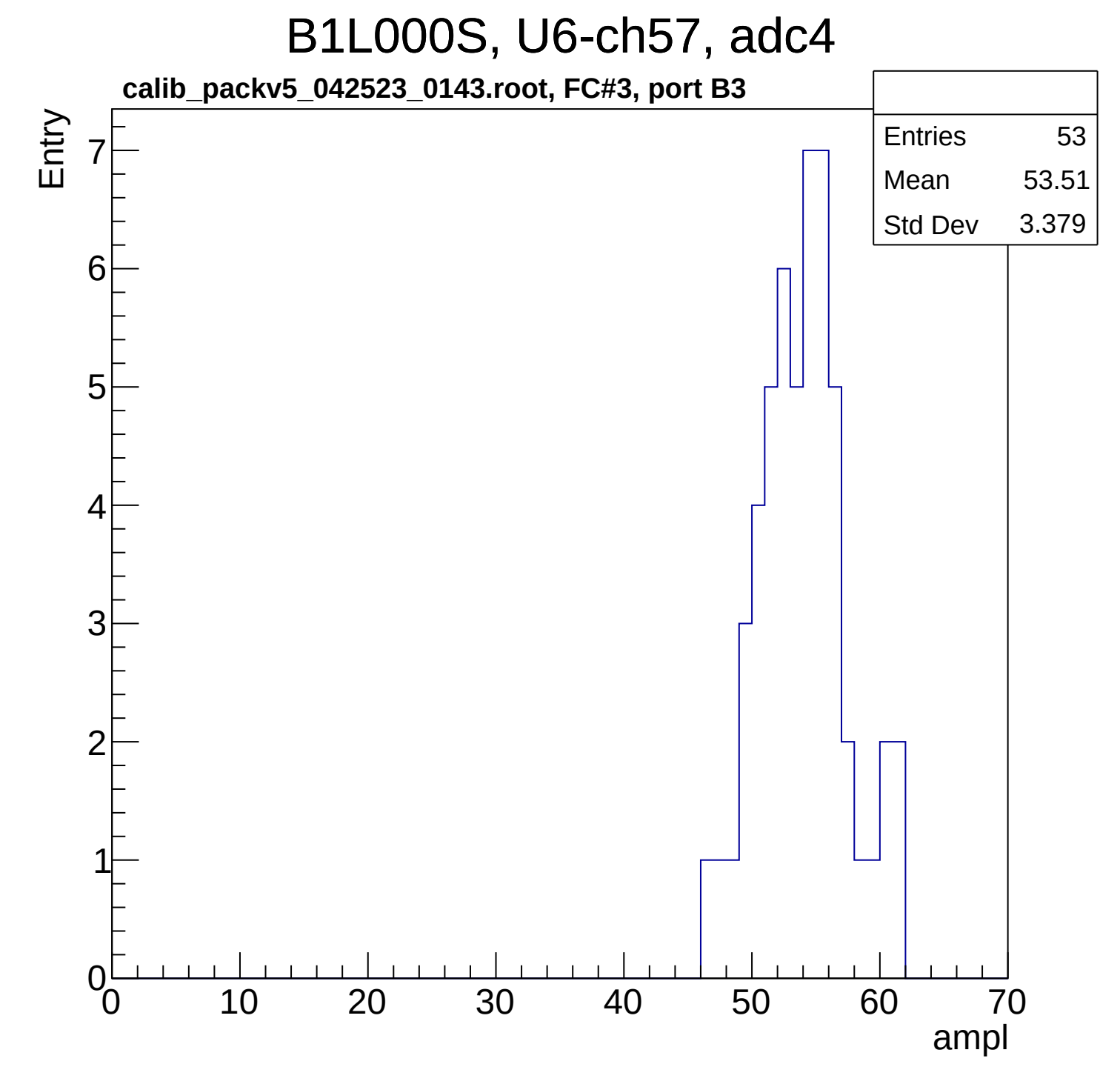
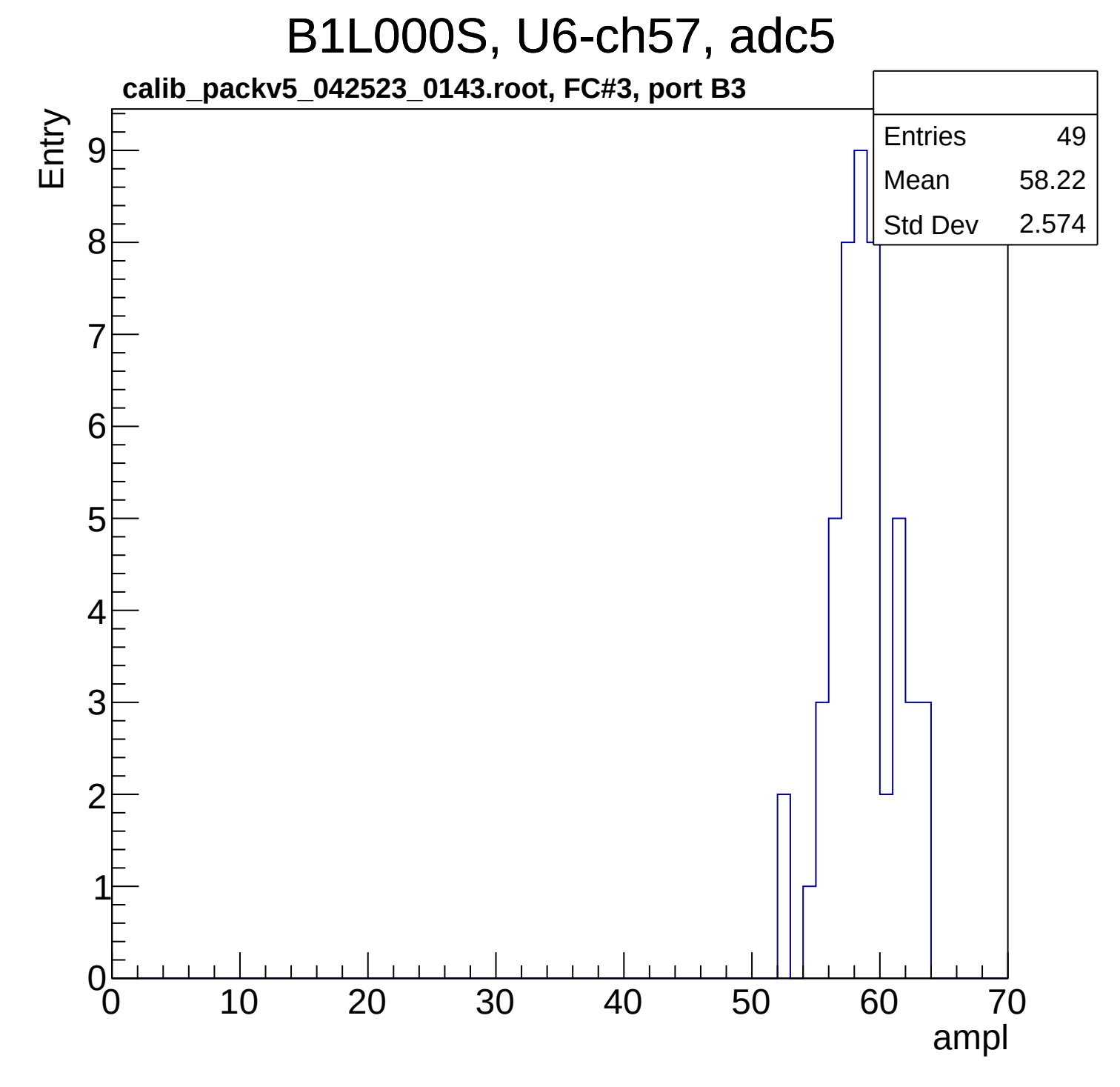
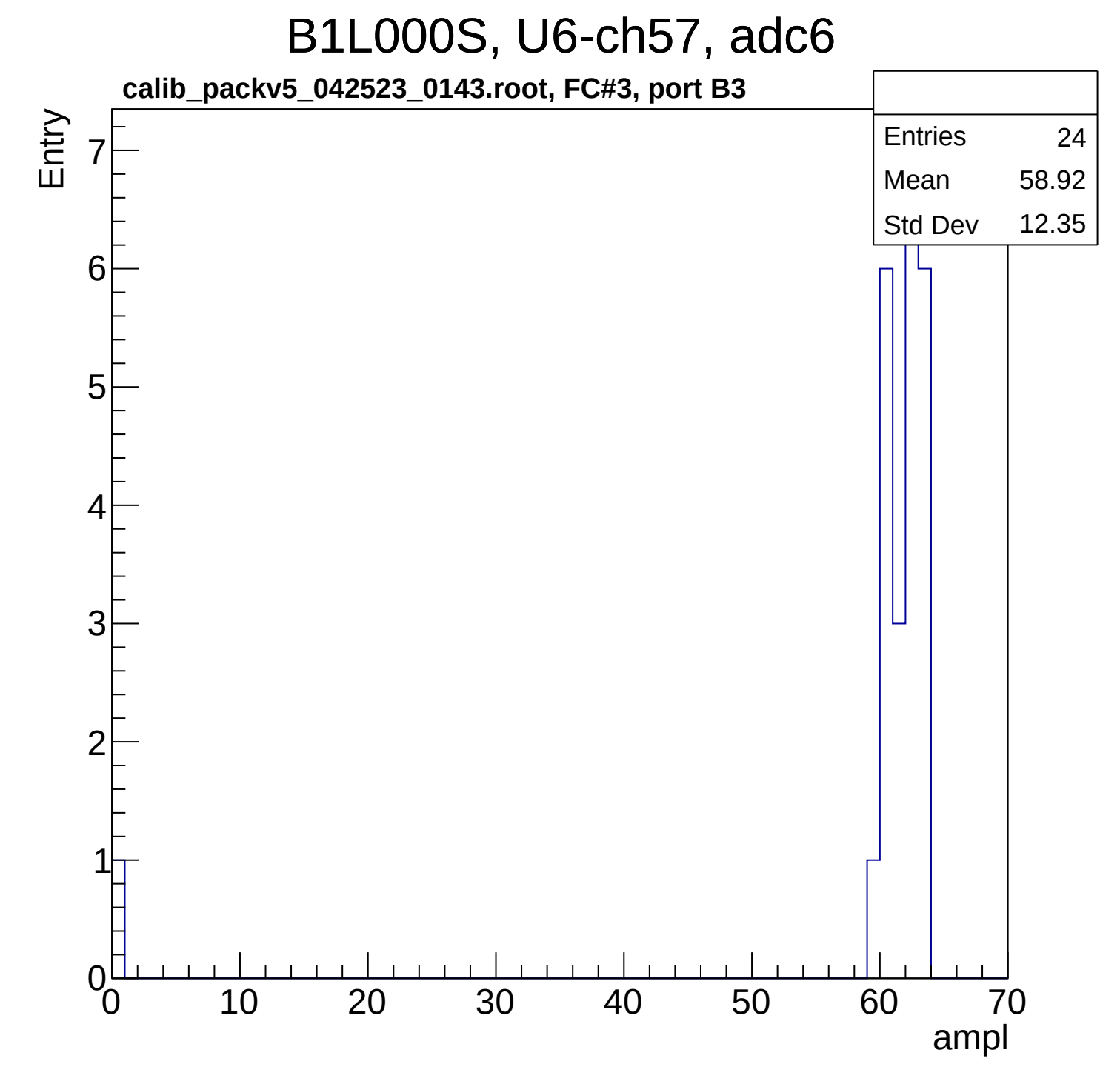

B1L000S, U6-ch57, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 53
Mean 53.51
Std Dev 3.379
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch57, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 49
Mean 58.22
Std Dev 2.574
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch57, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 24
Mean 58.92
Std Dev 12.35
Entry
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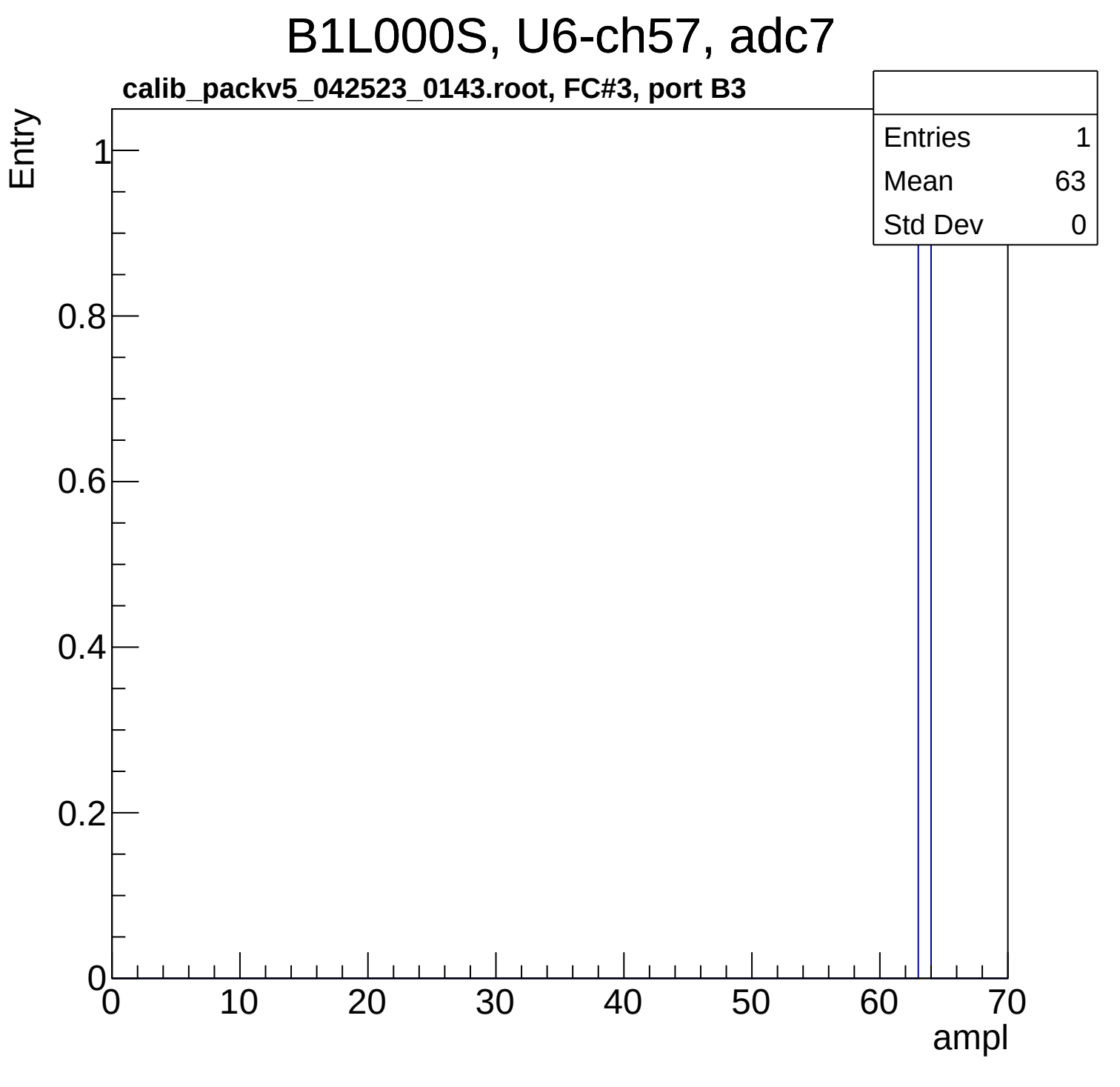
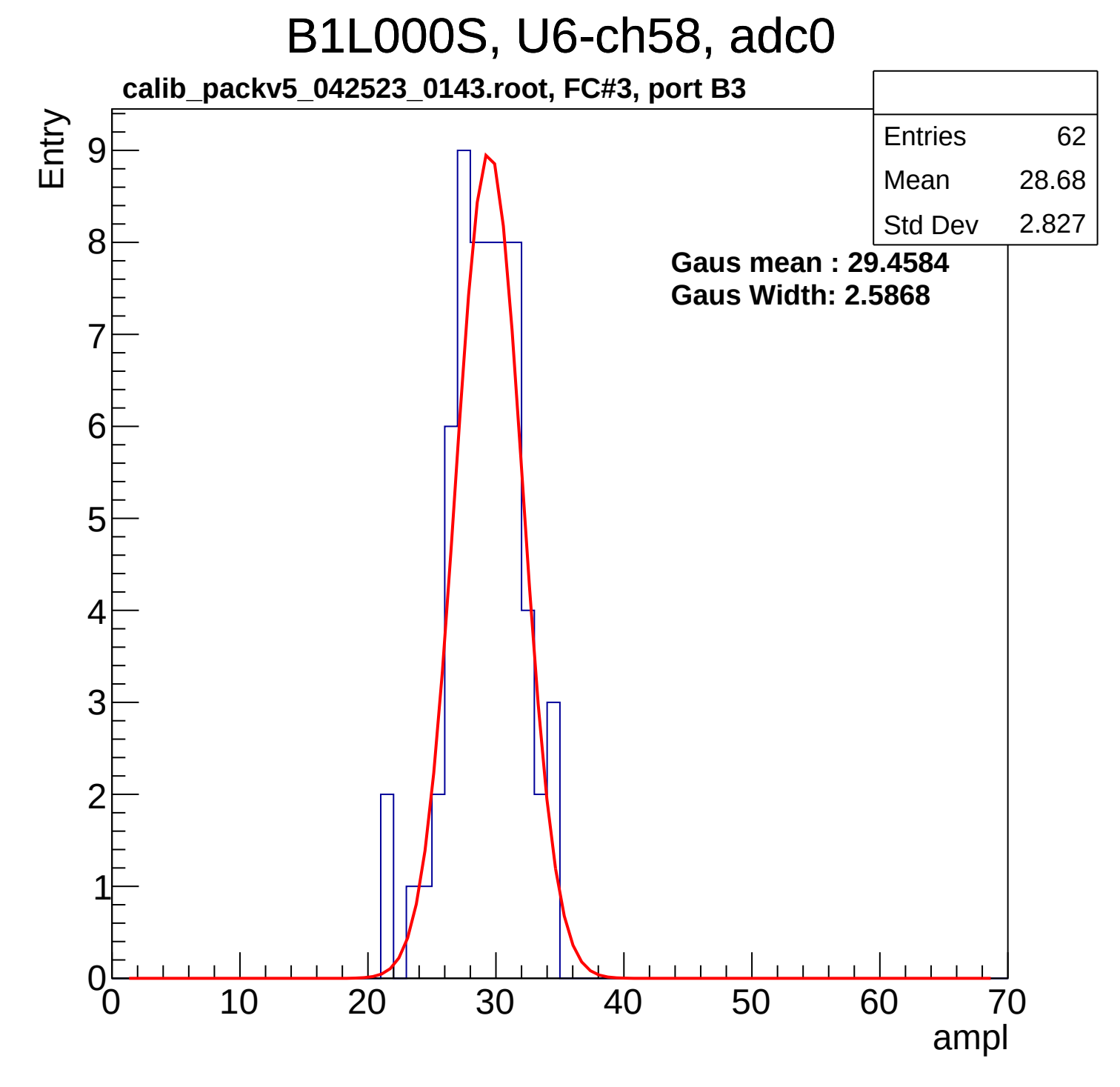
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch57, adc7
calib_packv5_042523_0143.root, FC#3, port B3
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


B1L000S, U6-ch58, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 28.68
Std Dev 2.827
Gaus mean : 29.4584
Gaus Width: 2.5868
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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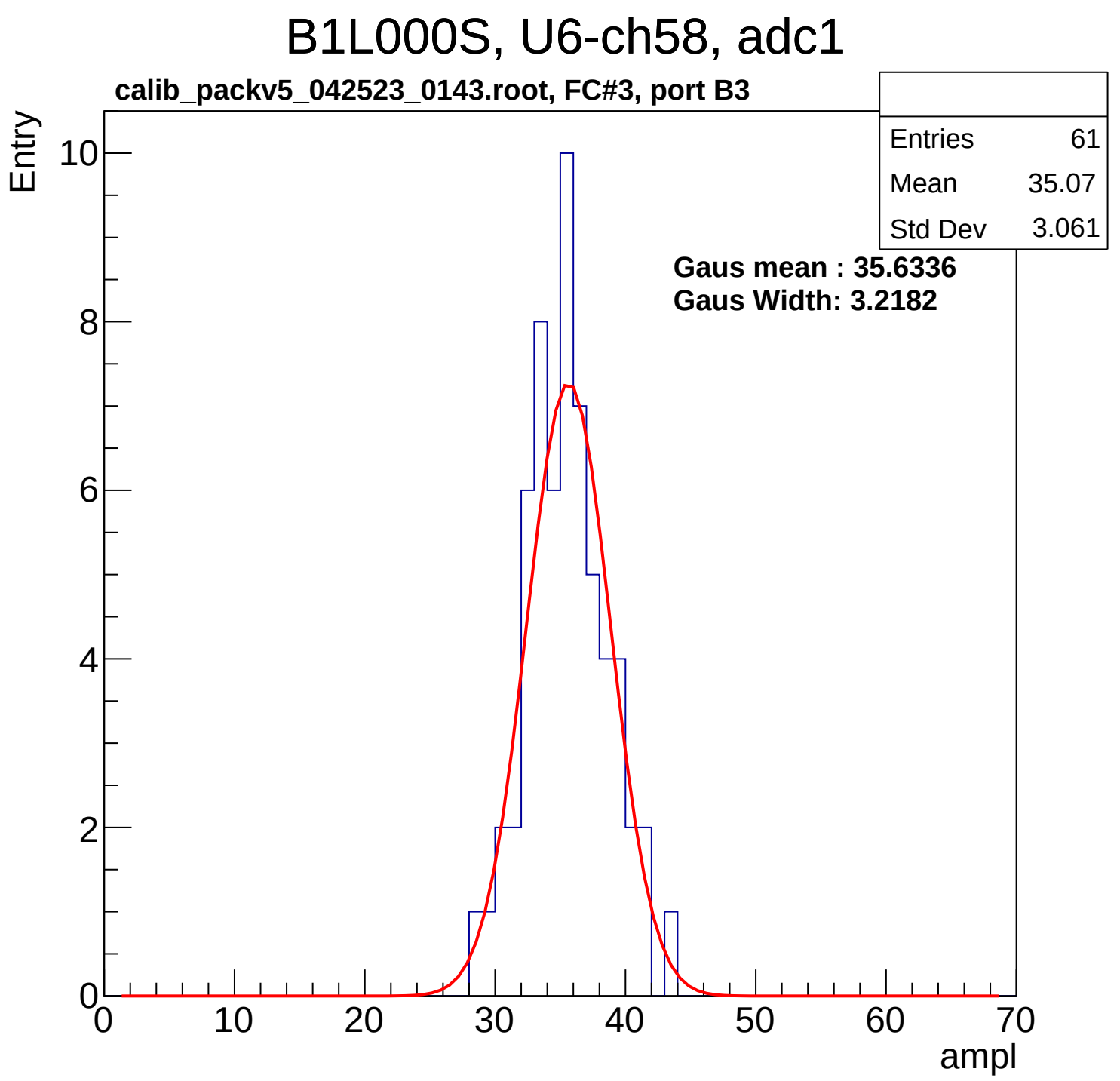
B1L000S, U6-ch58, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 35.07
Std Dev 3.061
Gaus mean : 35.6336
Gaus Width: 3.2182
Entry
ampl
0
2
4
6
8
10
0
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20
30
40
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60
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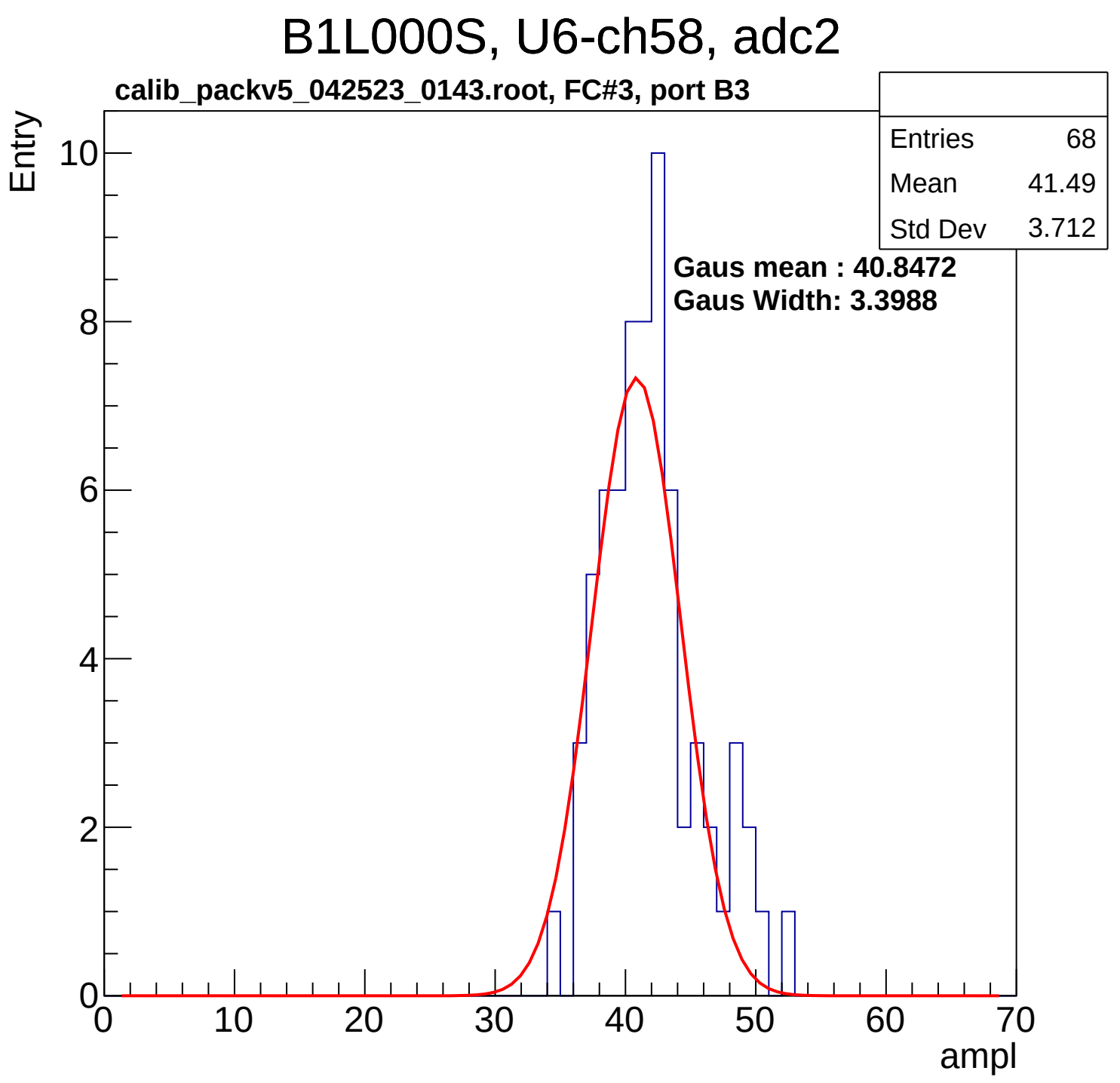
B1L000S, U6-ch58, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 68
Mean 41.49
Std Dev 3.712
Gaus mean : 40.8472
Gaus Width: 3.3988
Entry
ampl
0
2
4
6
8
10
0
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40
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60
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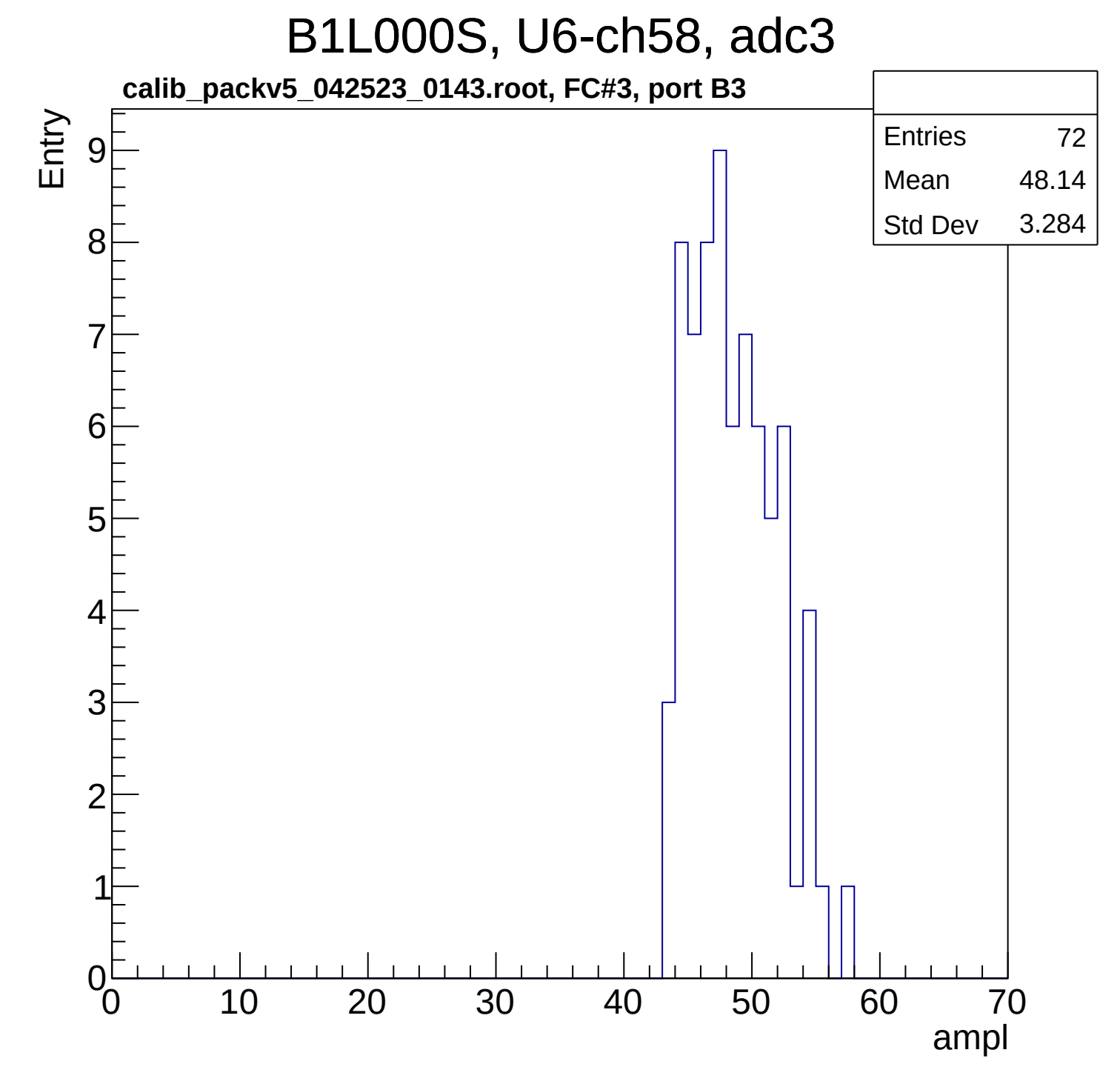
B1L000S, U6-ch58, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 72
Mean 48.14
Std Dev 3.284
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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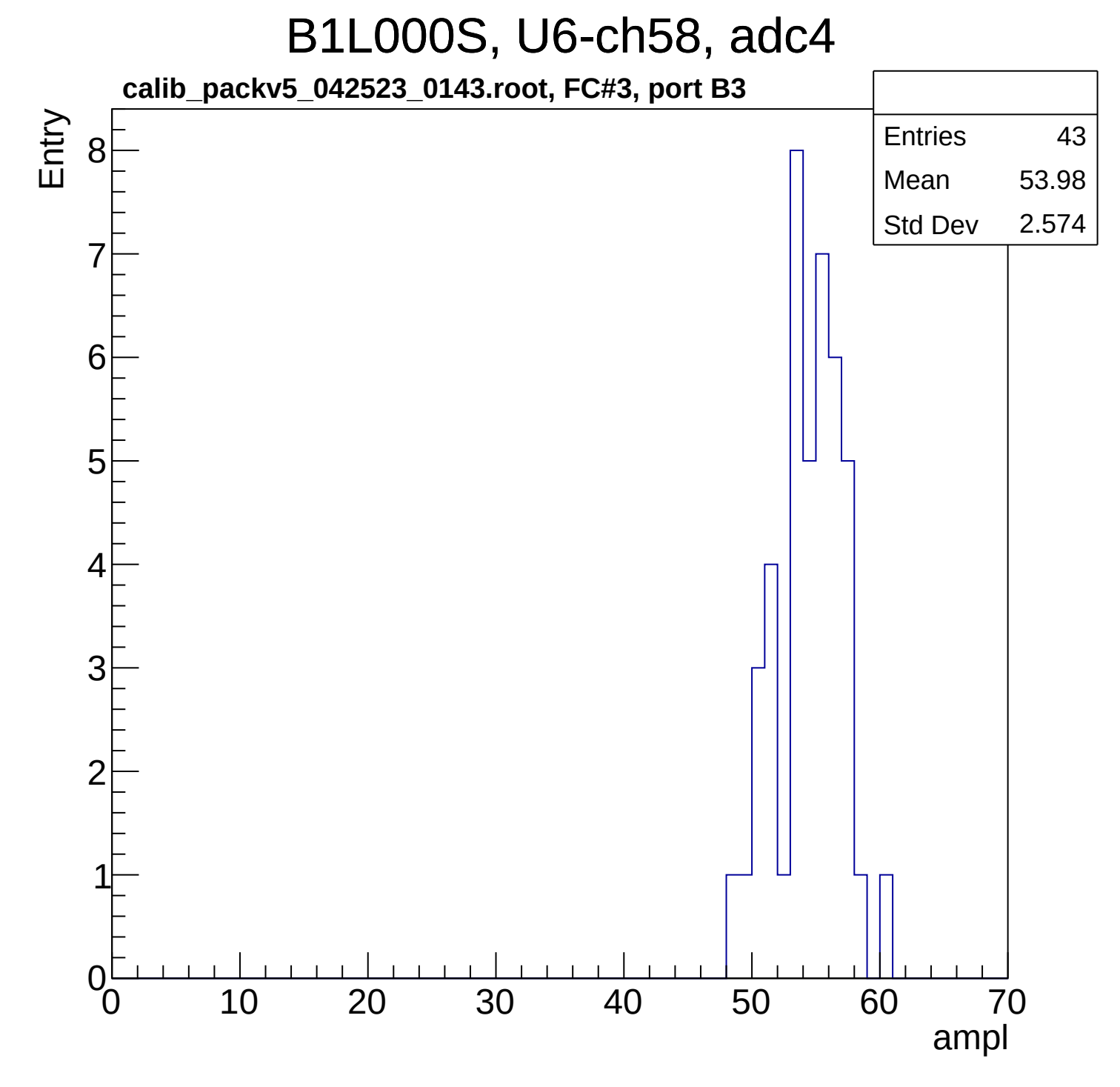
B1L000S, U6-ch58, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 43
Mean 53.98
Std Dev 2.574
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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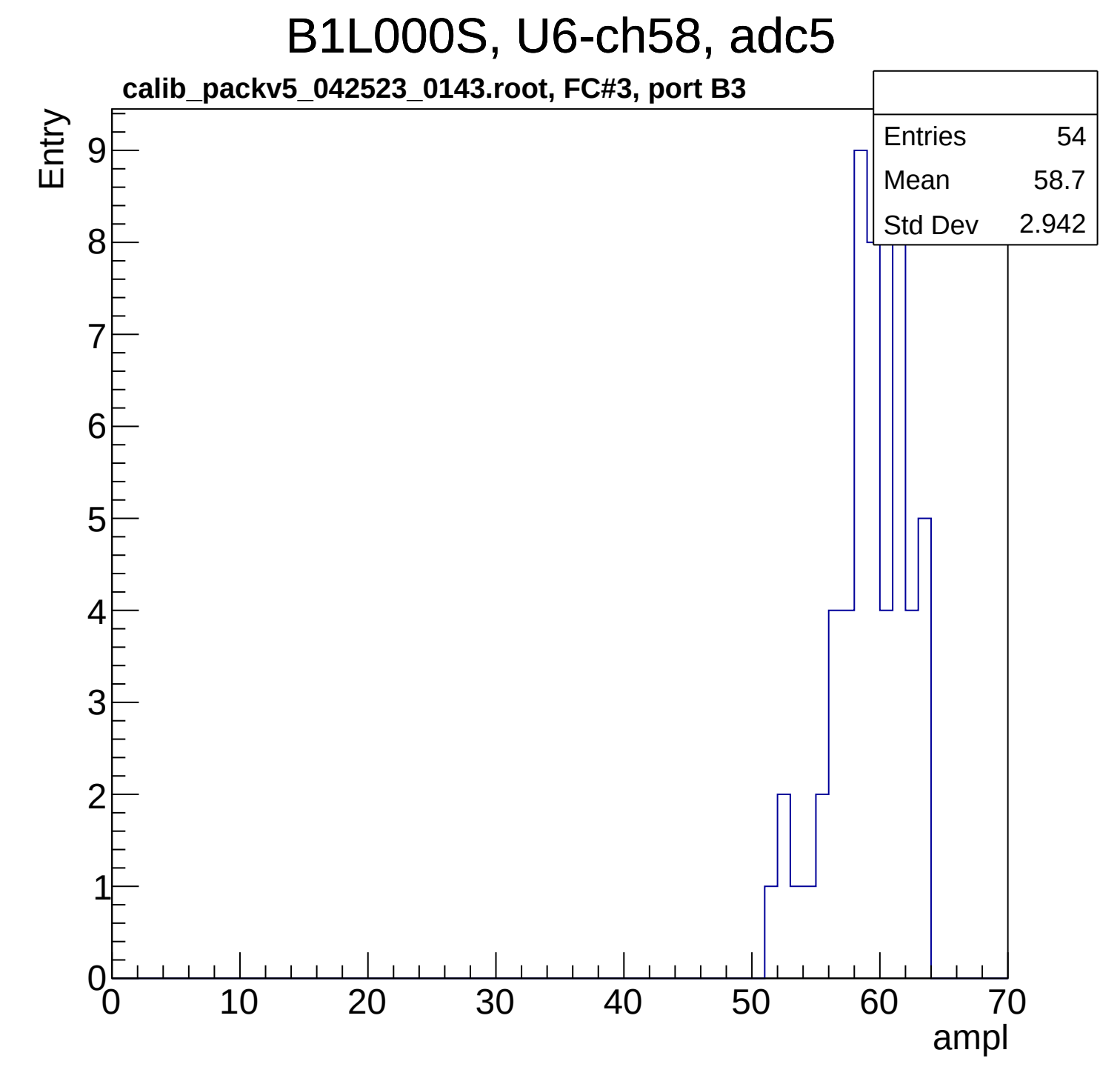
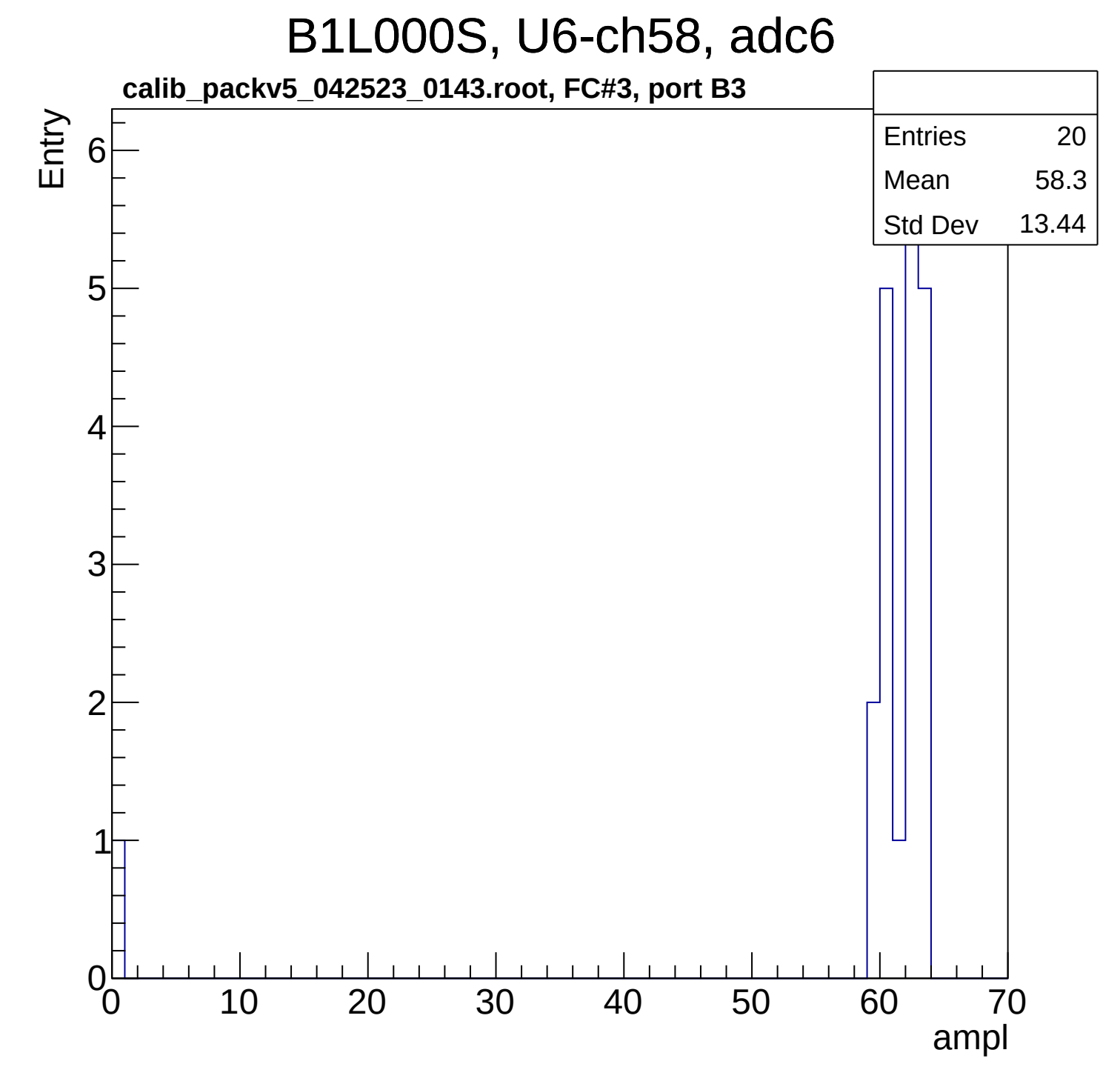
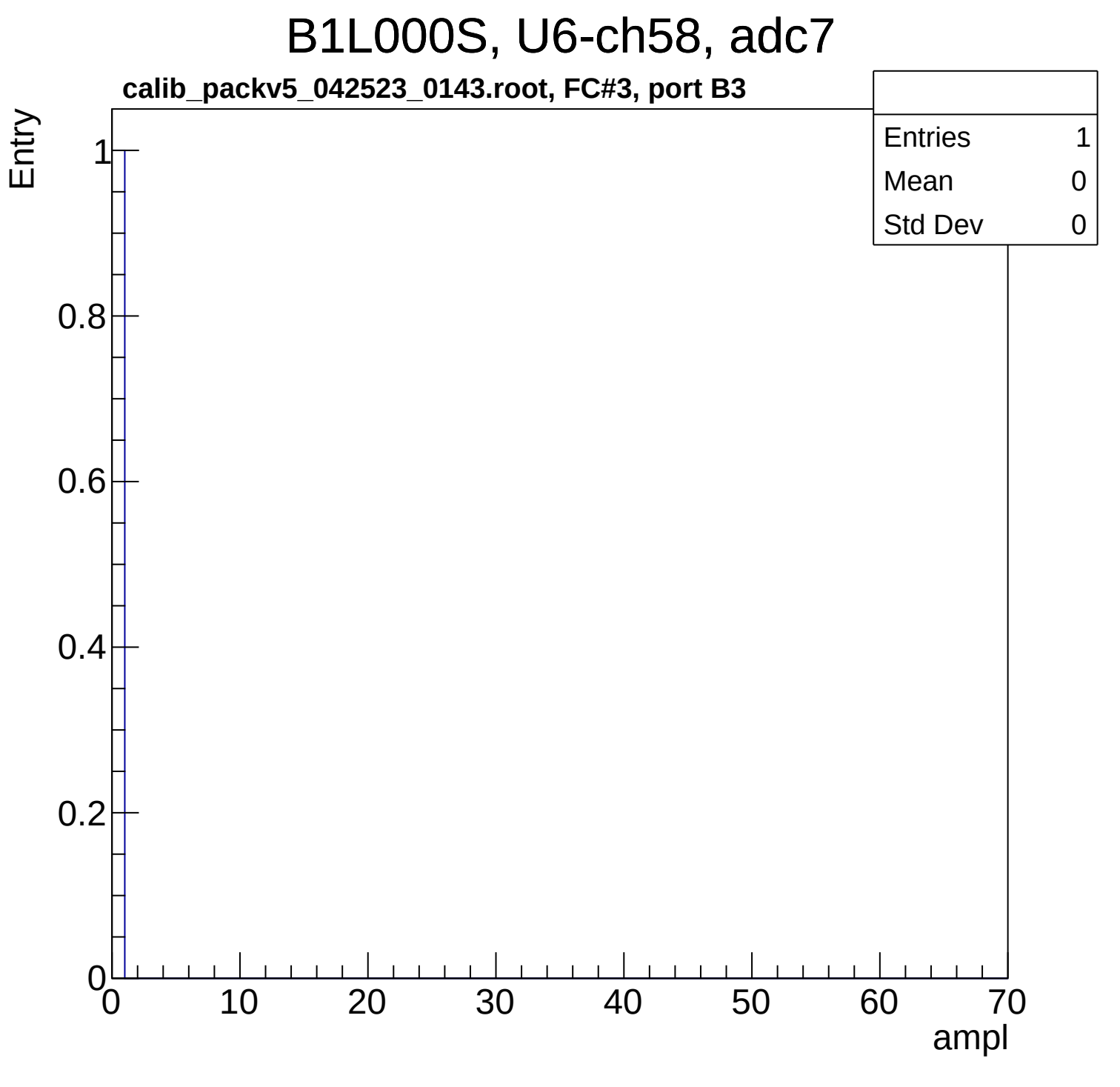
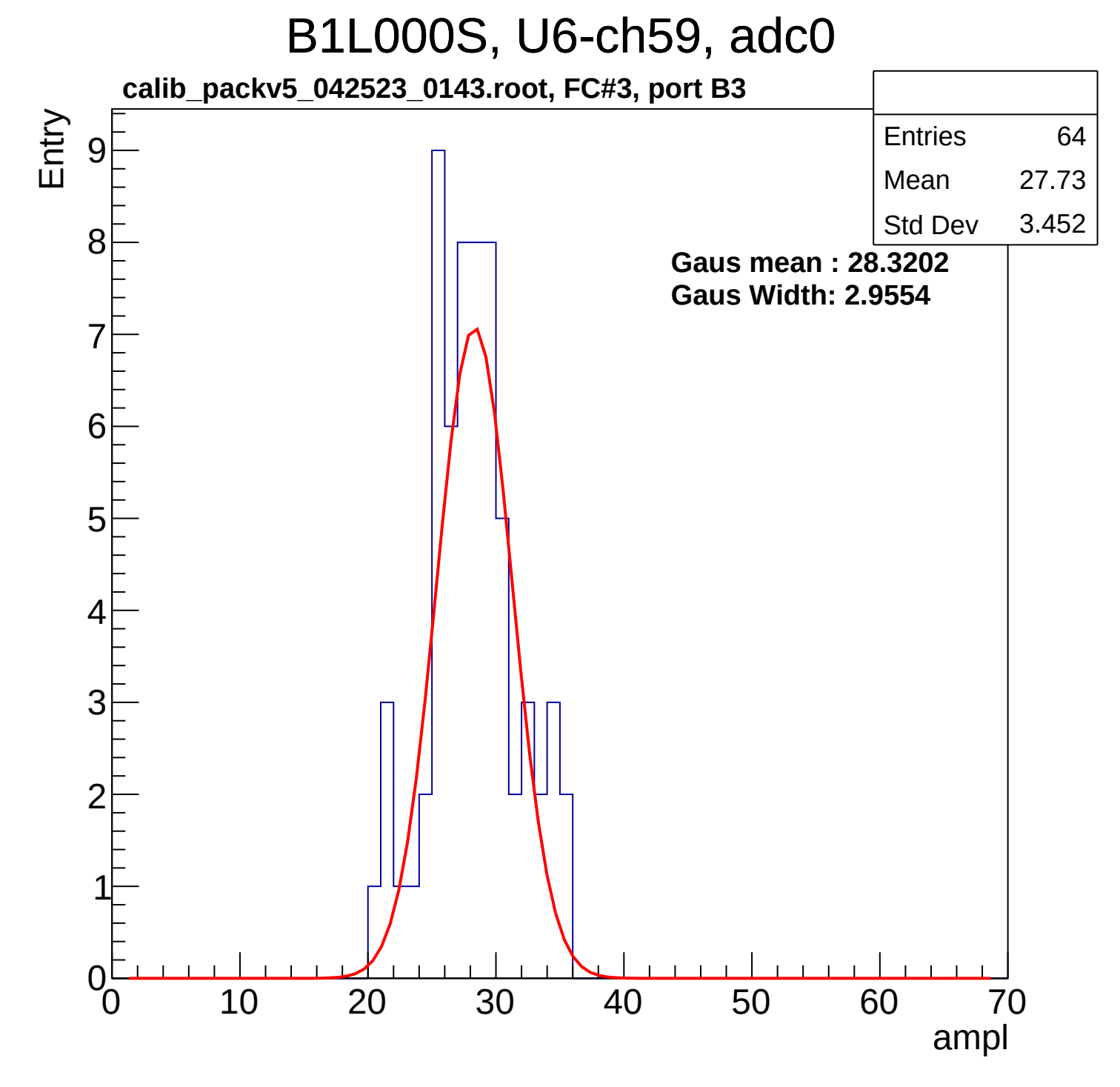
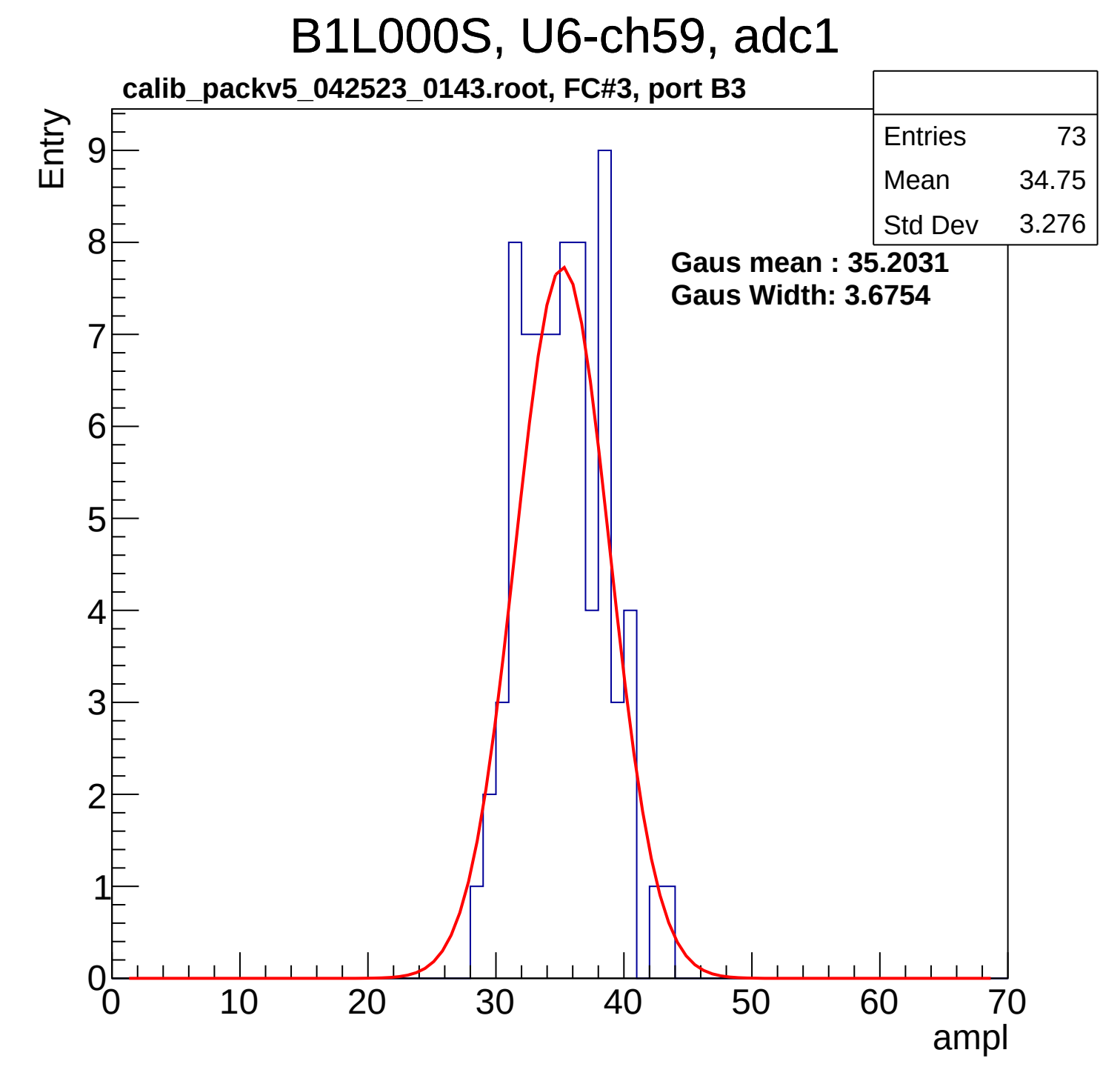
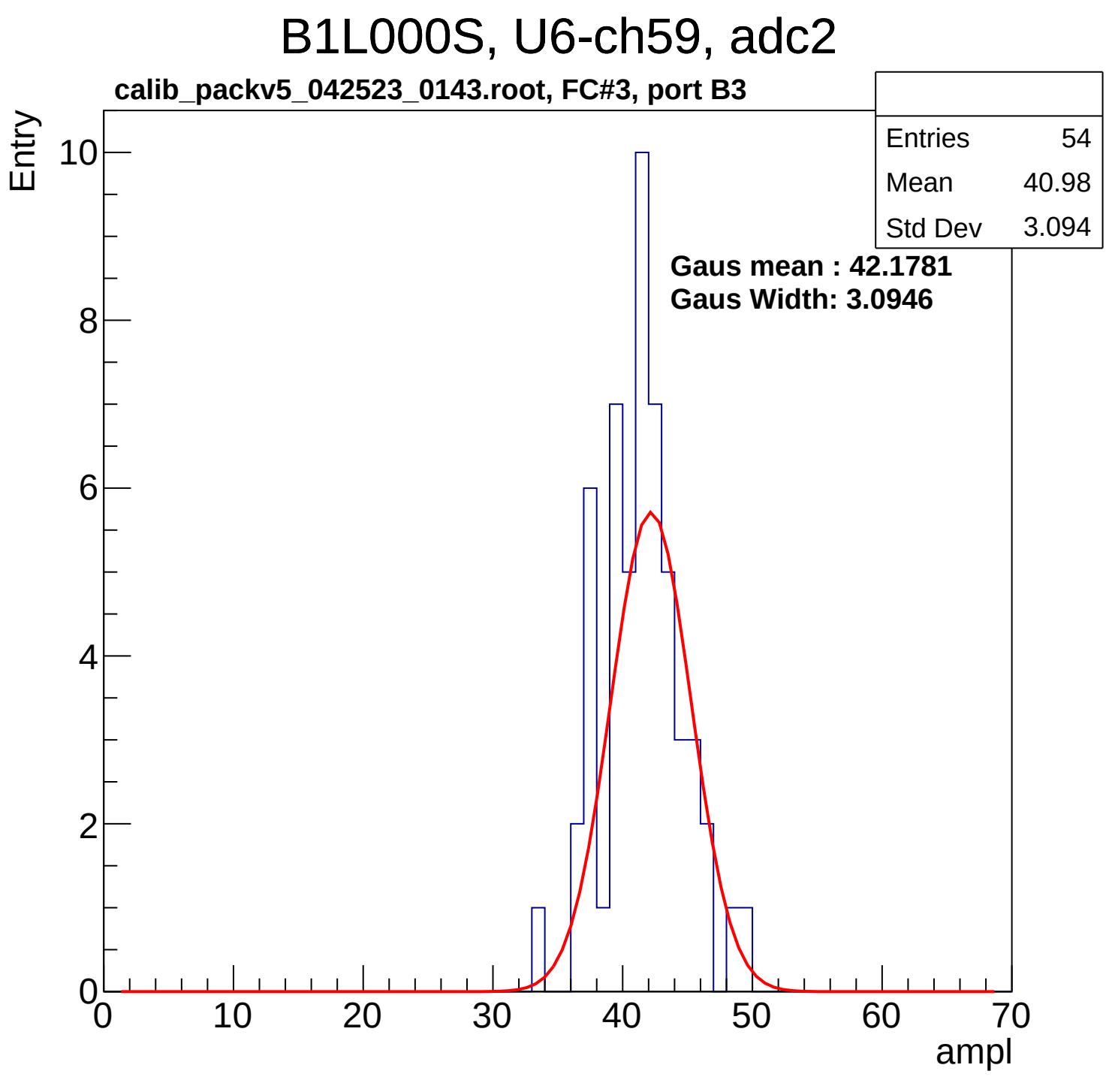

B1L000S, U6-ch58, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 58.7
Std Dev 2.942
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

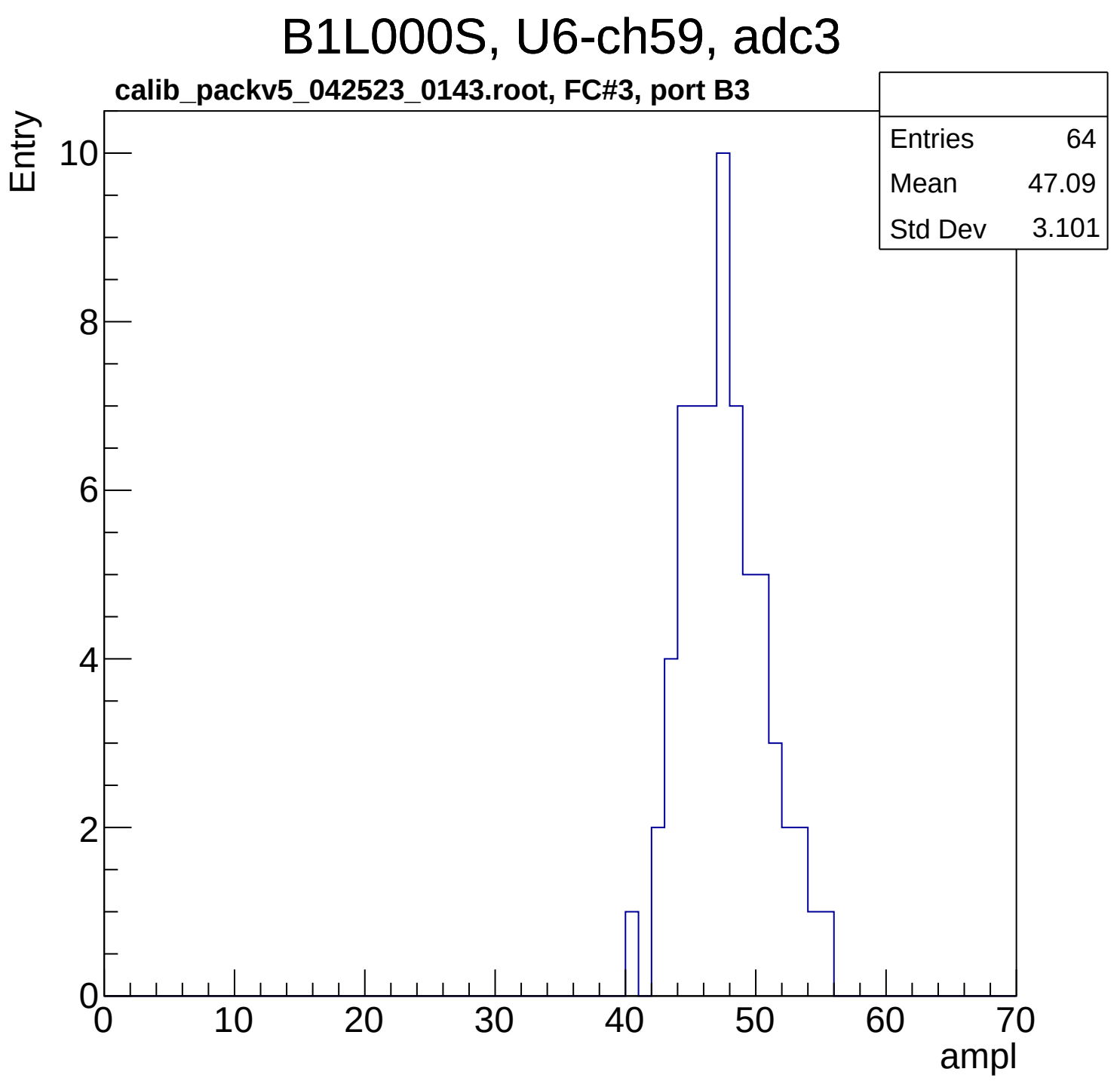

B1L000S, U6-ch58, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 20
Mean 58.3
Std Dev 13.44
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

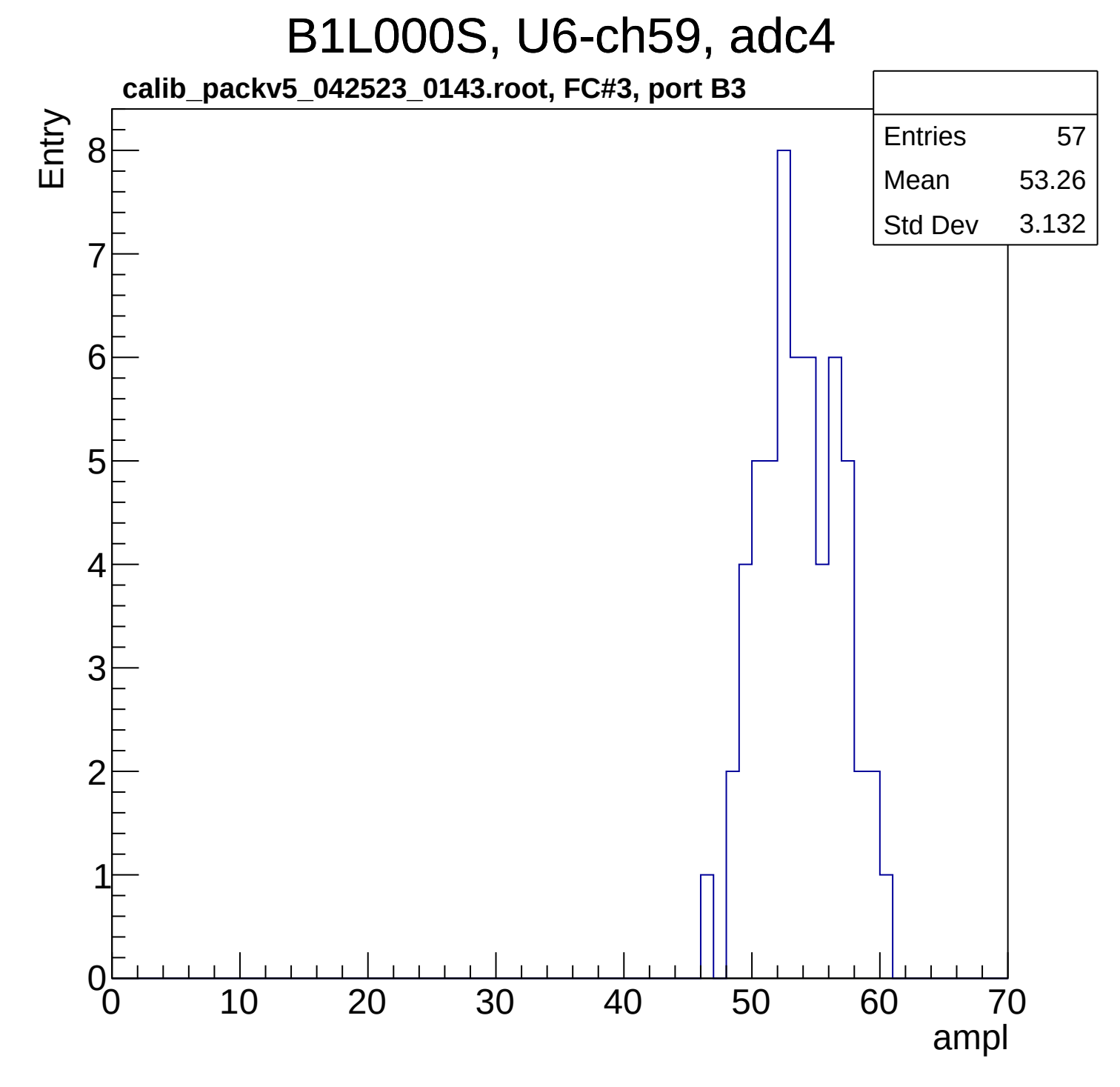

B1L000S, U6-ch58, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

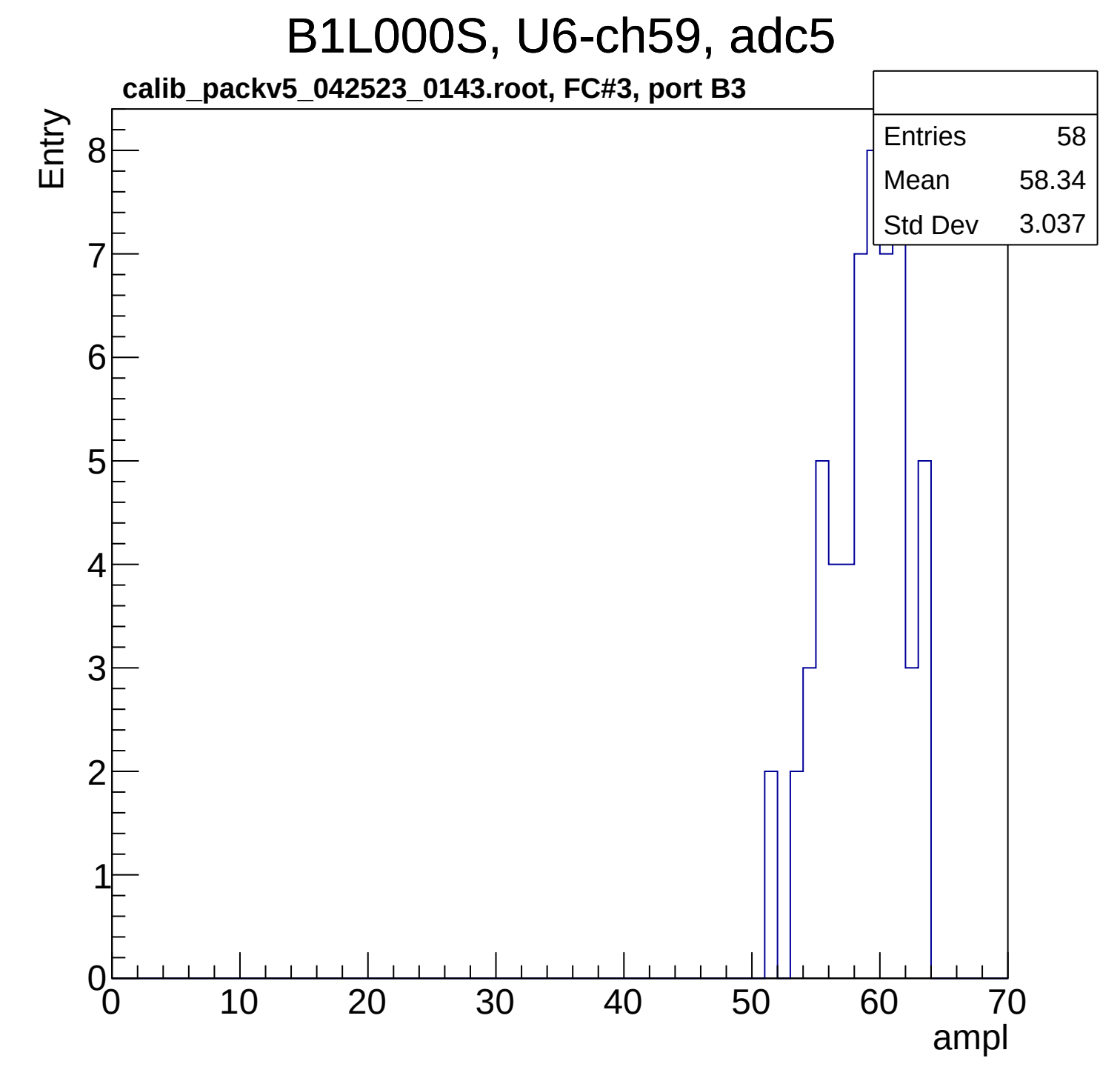

B1L000S, U6-ch59, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 27.73
Std Dev 3.452
Gaus mean : 28.3202
Gaus Width: 2.9554
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

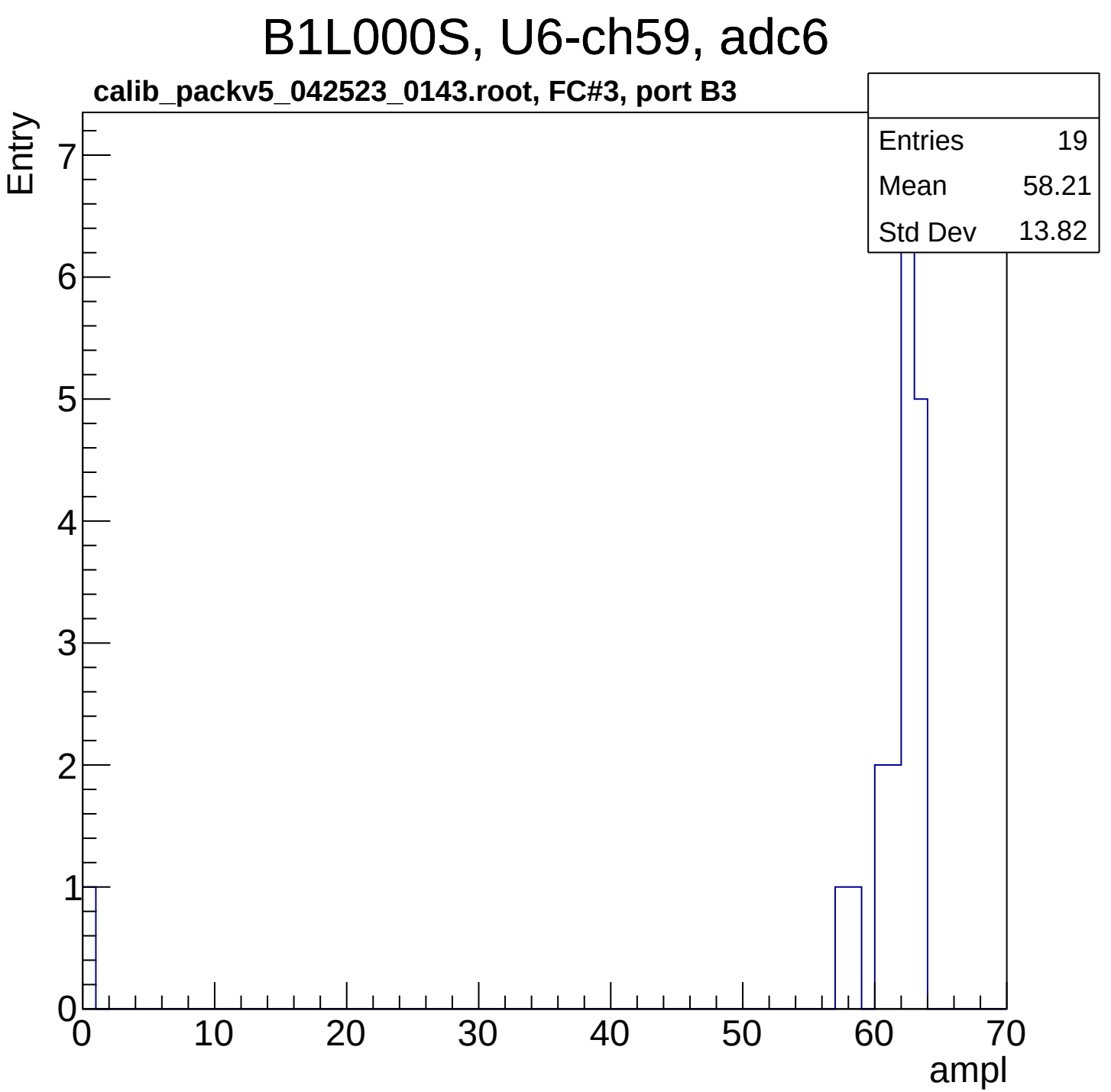

B1L000S, U6-ch59, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 73
Mean 34.75
Std Dev 3.276
Gaus mean : 35.2031
Gaus Width: 3.6754
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

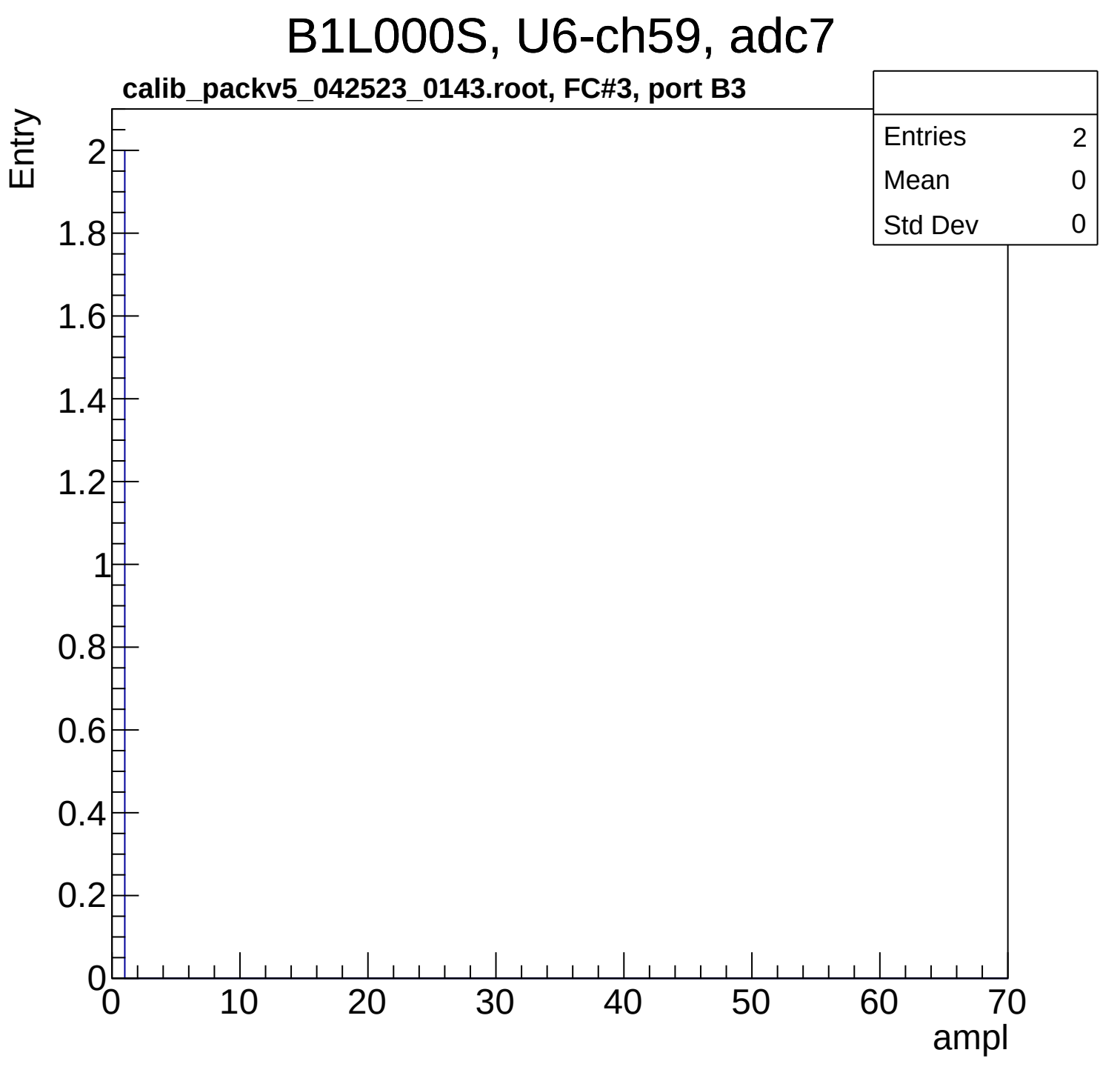

B1L000S, U6-ch59, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 40.98
Std Dev 3.094
Gaus mean : 42.1781
Gaus Width: 3.0946
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

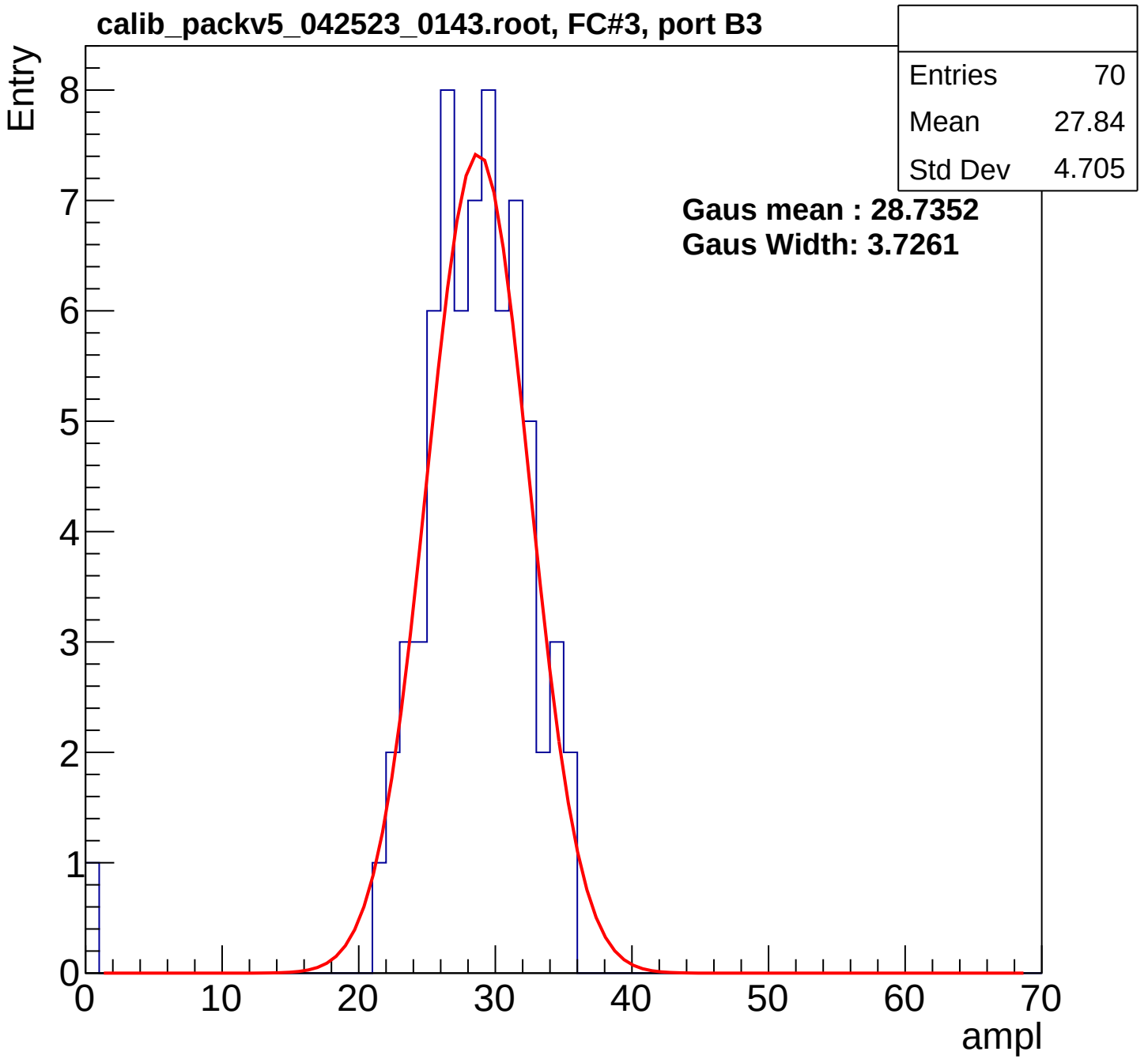

B1L000S, U6-ch59, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 47.09
Std Dev 3.101
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

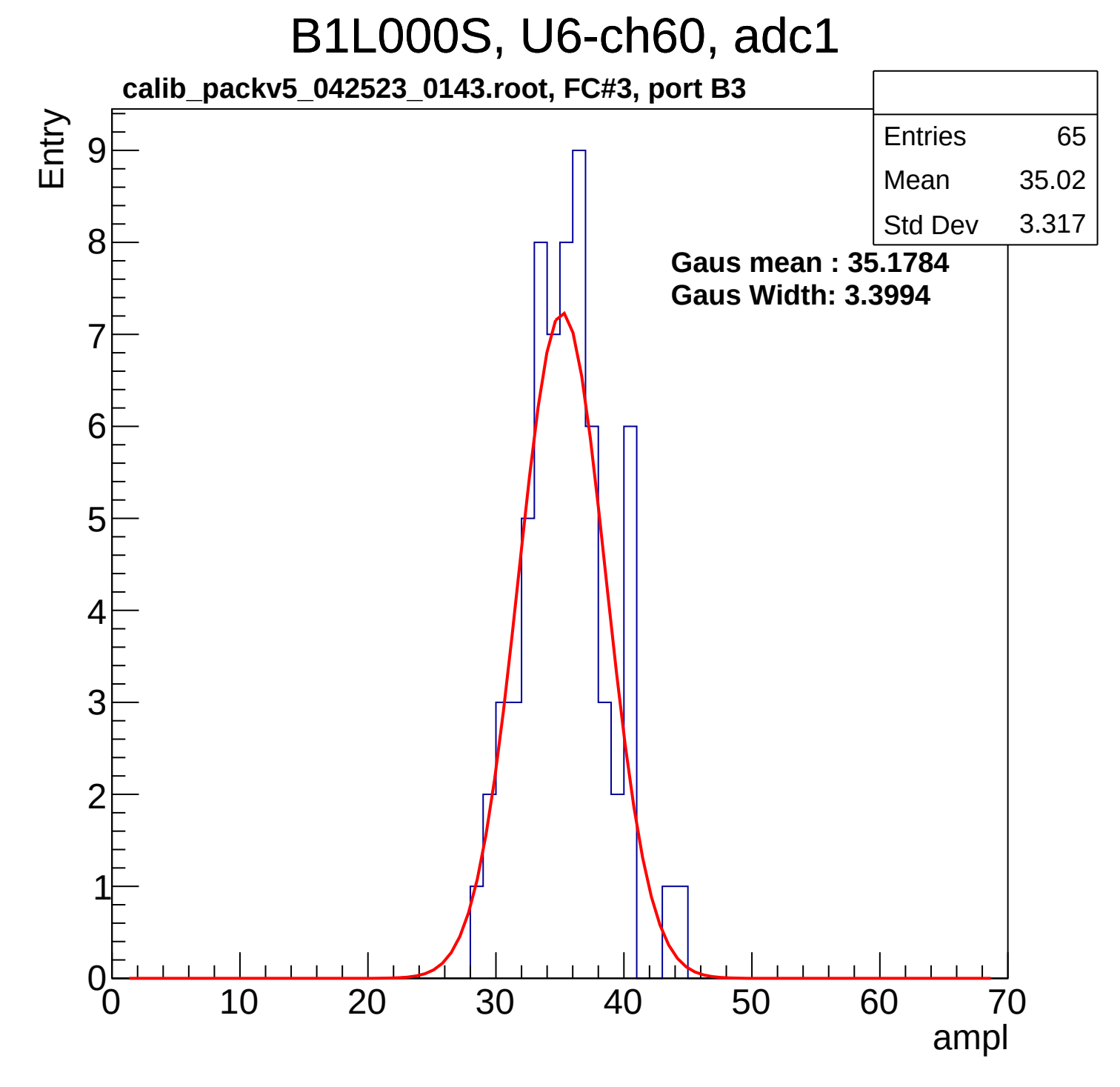

B1L000S, U6-ch59, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 53.26
Std Dev 3.132
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

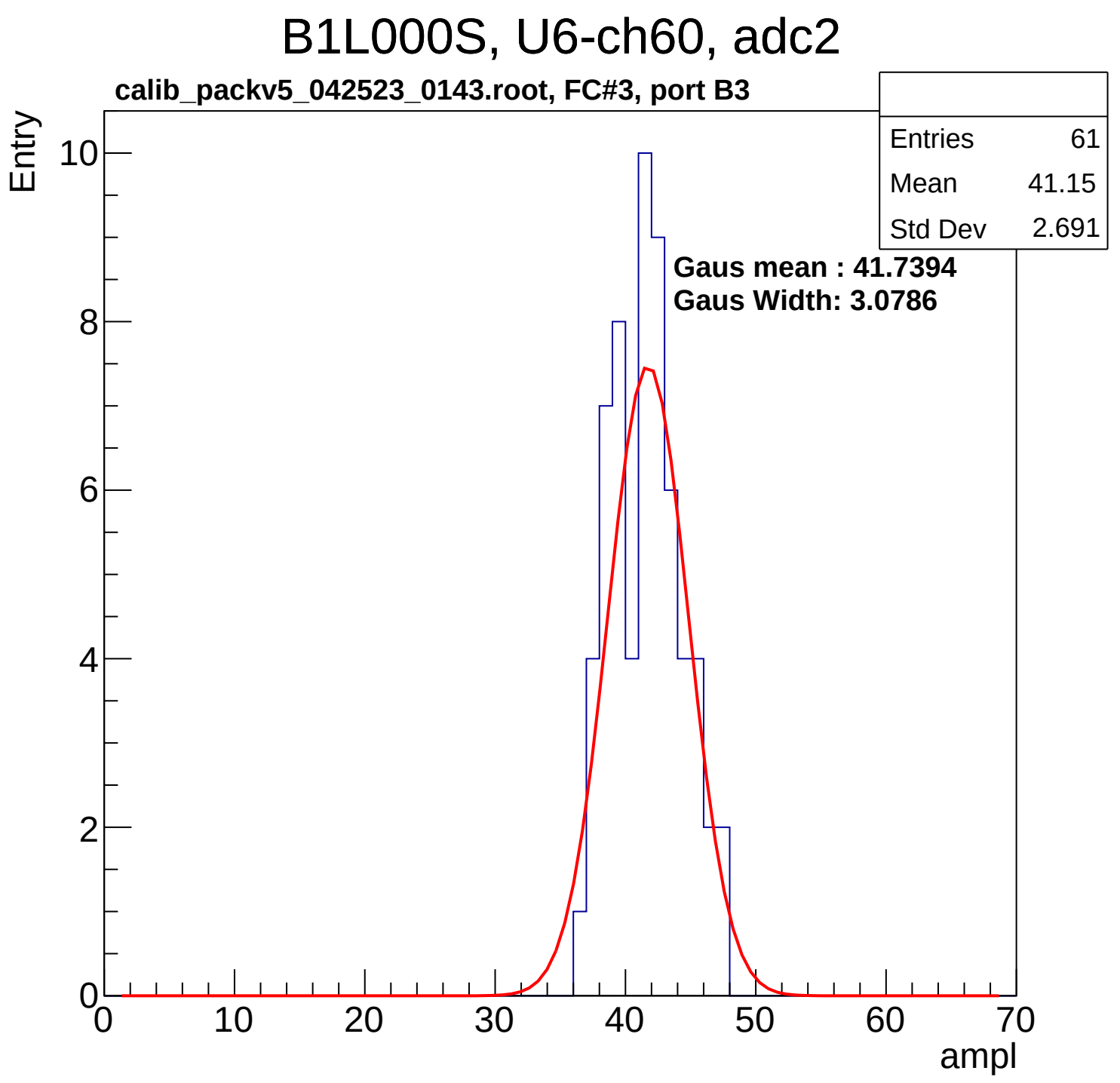

B1L000S, U6-ch59, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 58.34
Std Dev 3.037
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

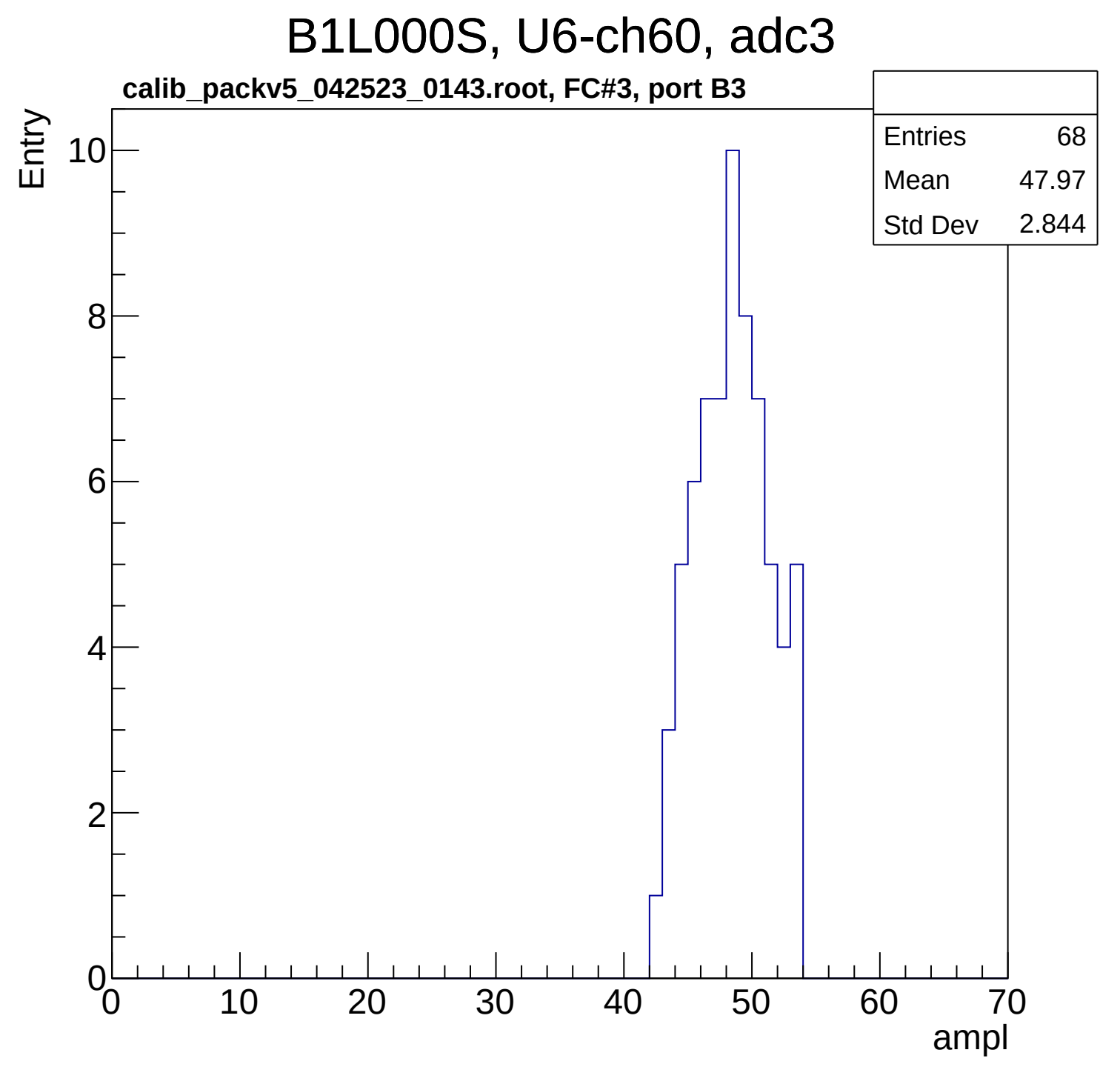

B1L000S, U6-ch59, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 19
Mean 58.21
Std Dev 13.82
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

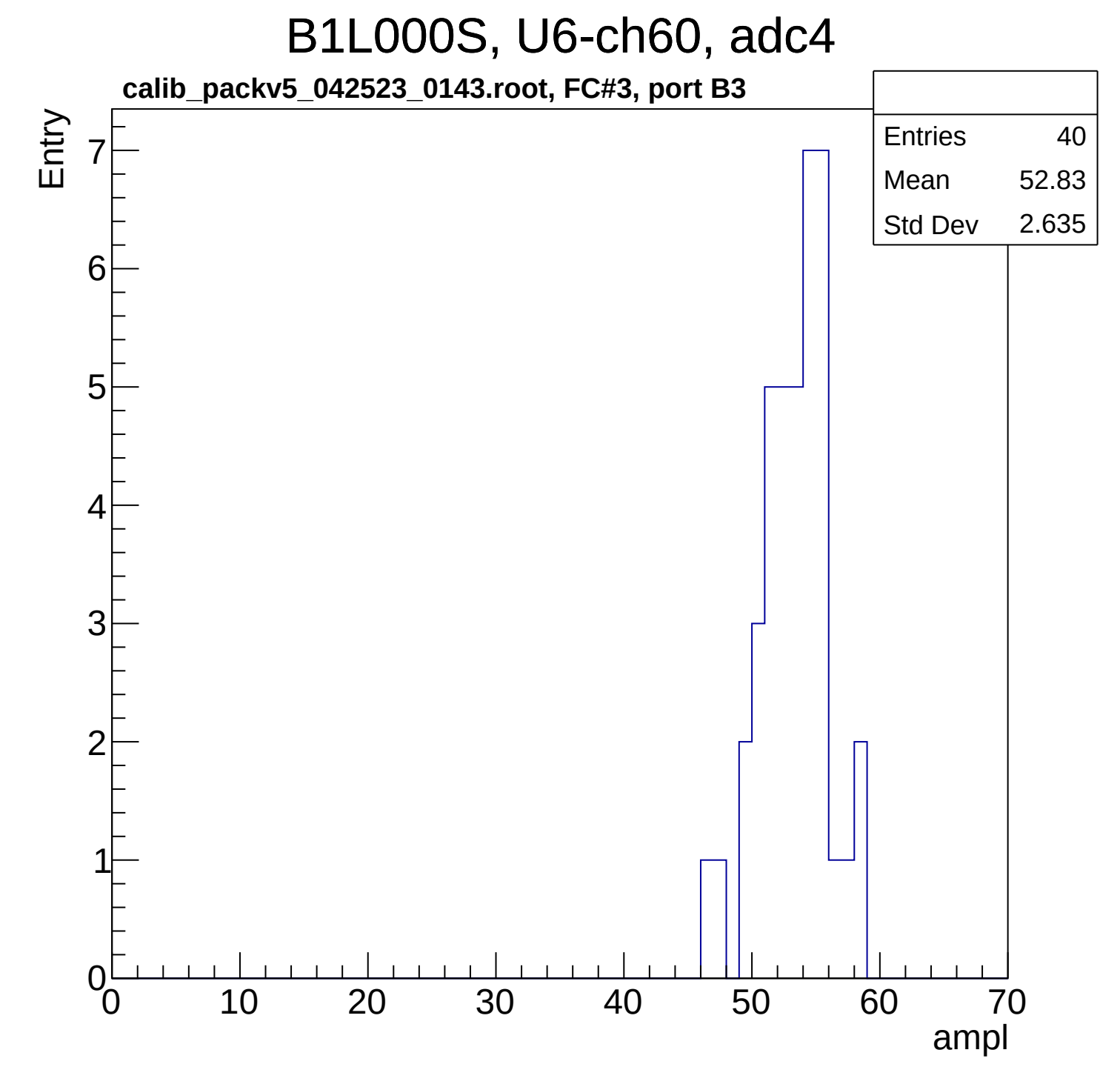

B1L000S, U6-ch59, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

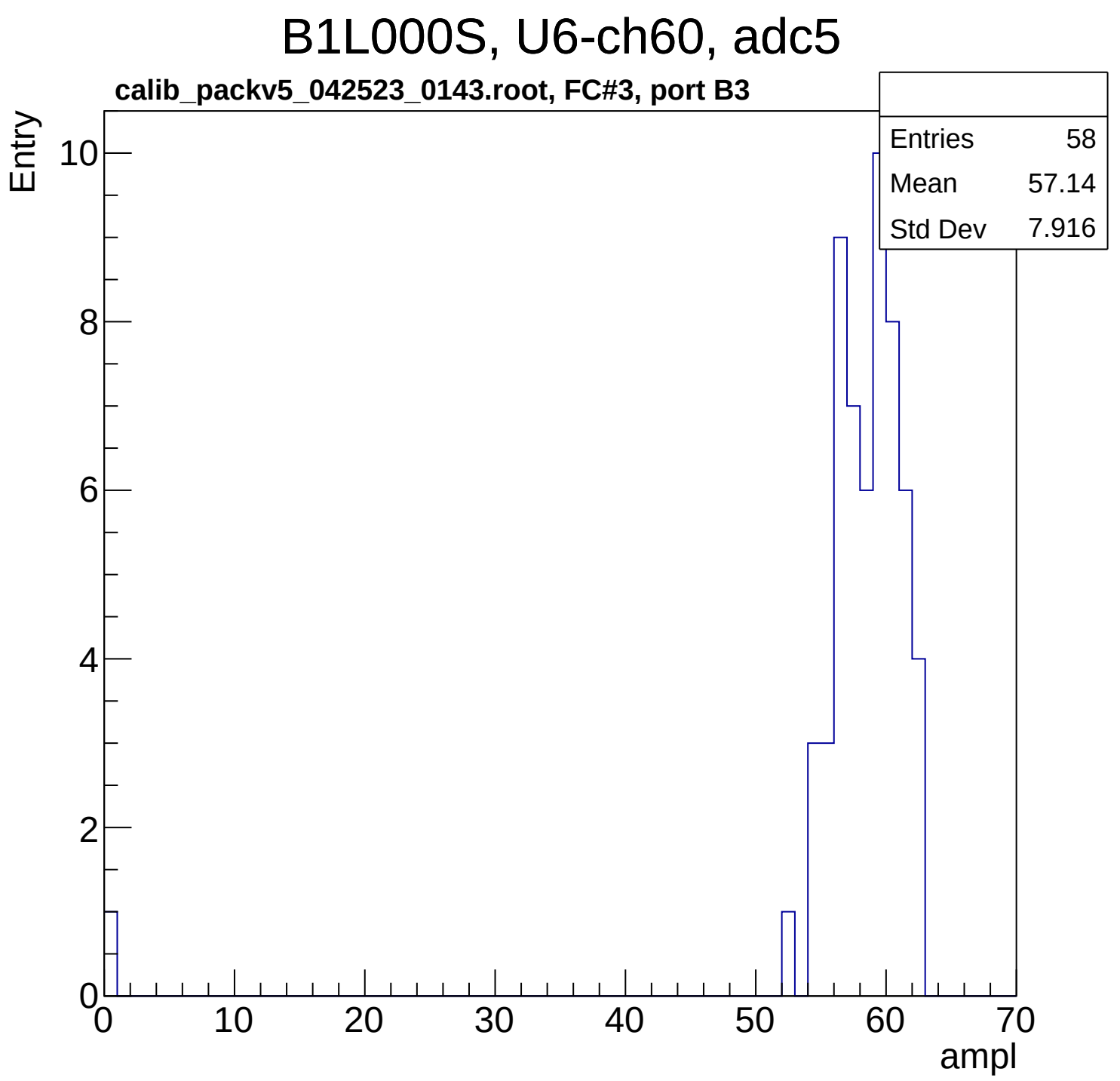

B1L000S, U6-ch60, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 27.84
Std Dev 4.705
Gaus mean : 28.7352
Gaus Width: 3.7261
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

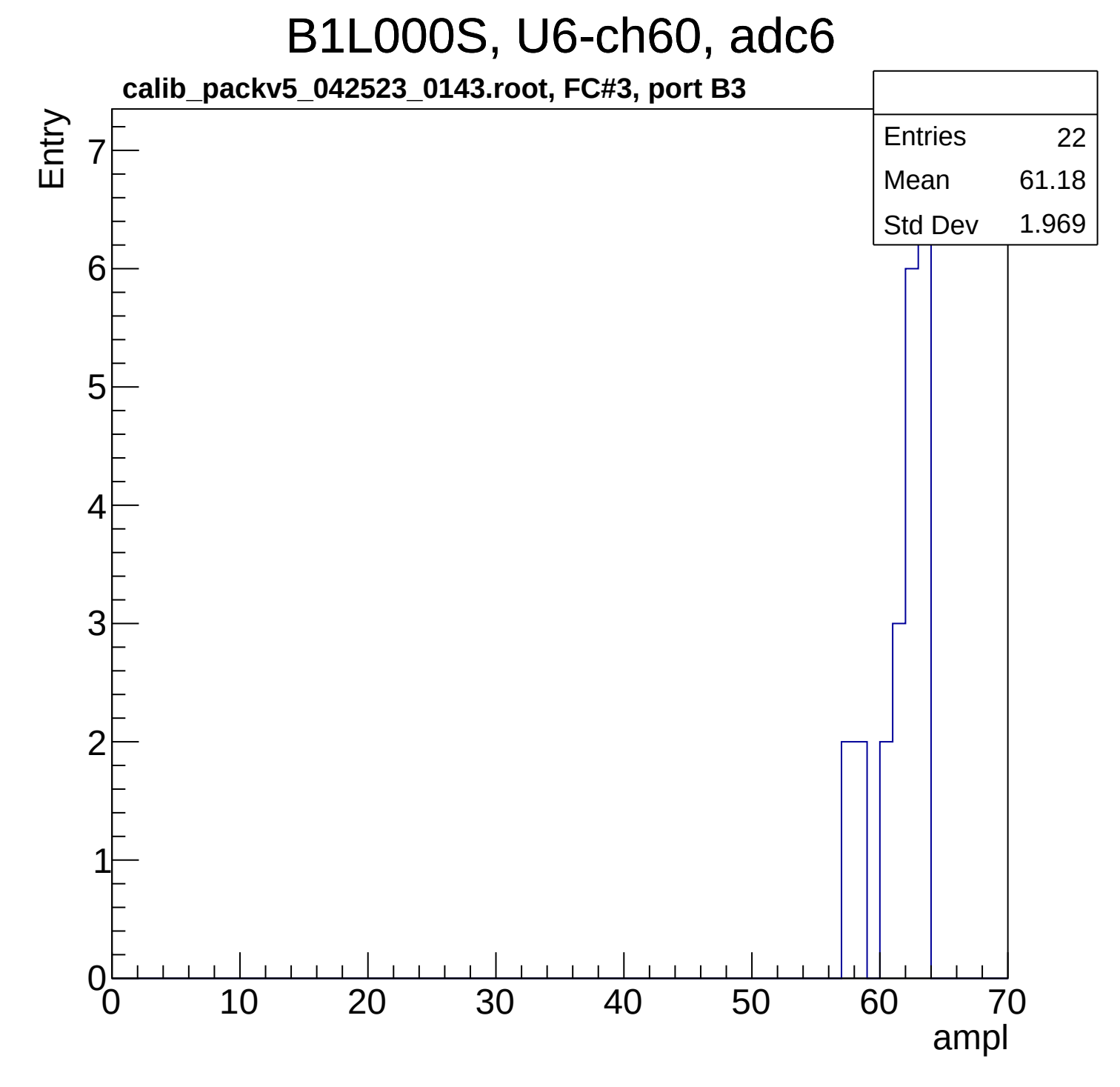

B1L000S, U6-ch60, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 35.02
Std Dev 3.317
Gaus mean : 35.1784
Gaus Width: 3.3994
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch60, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 41.15
Std Dev 2.691
Gaus mean : 41.7394
Gaus Width: 3.0786
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch60, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 68
Mean 47.97
Std Dev 2.844
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch60, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 40
Mean 52.83
Std Dev 2.635
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch60, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 57.14
Std Dev 7.916
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch60, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 22
Mean 61.18
Std Dev 1.969
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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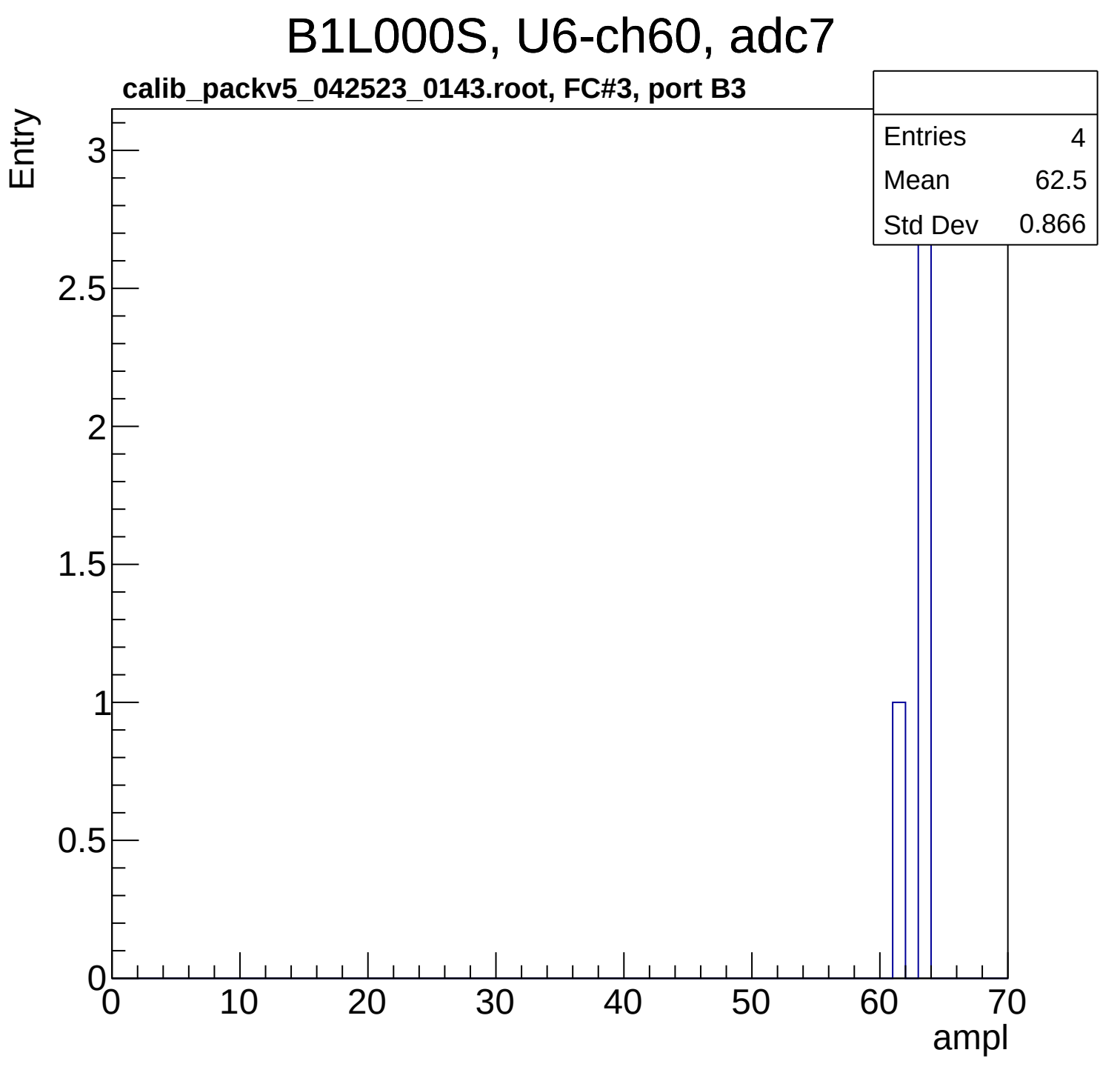
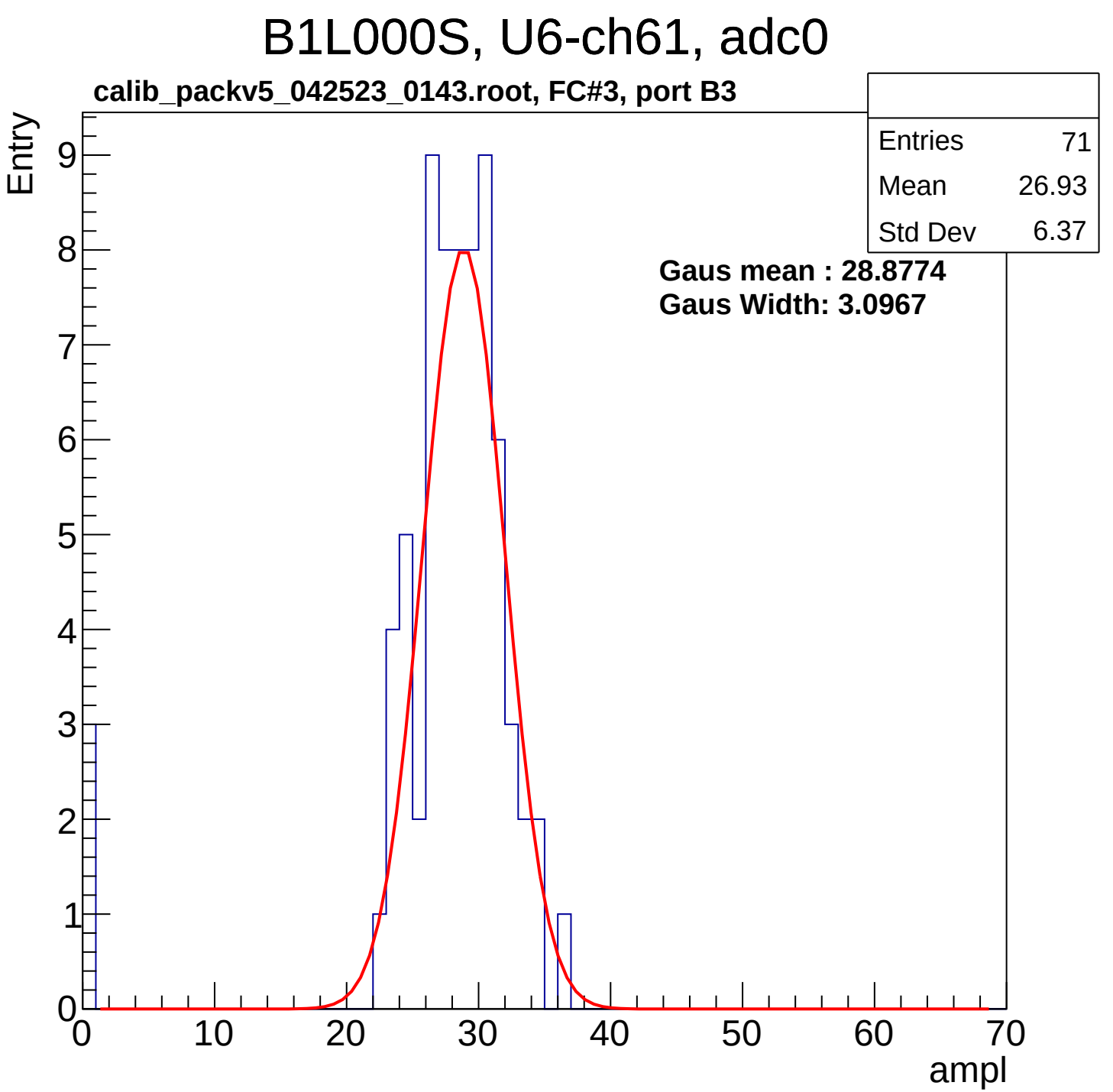
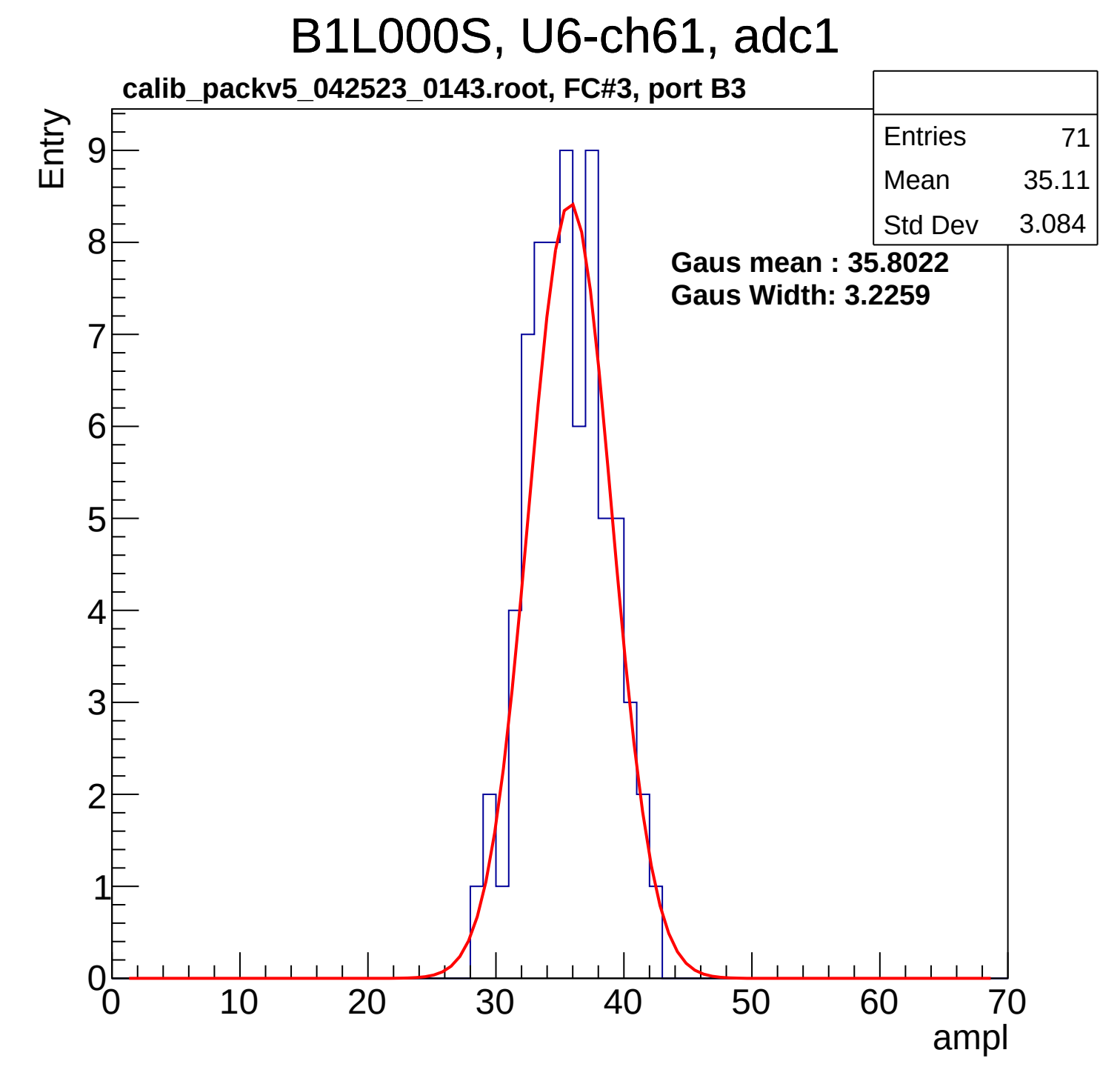

B1L000S, U6-ch60, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 4
Mean 62.5
Std Dev 0.866
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L000S, U6-ch61, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 71
Mean 26.93
Std Dev 6.37
Gaus mean : 28.8774
Gaus Width: 3.0967
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch61, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 71
Mean 35.11
Std Dev 3.084
Gaus mean : 35.8022
Gaus Width: 3.2259
Entry
ampl
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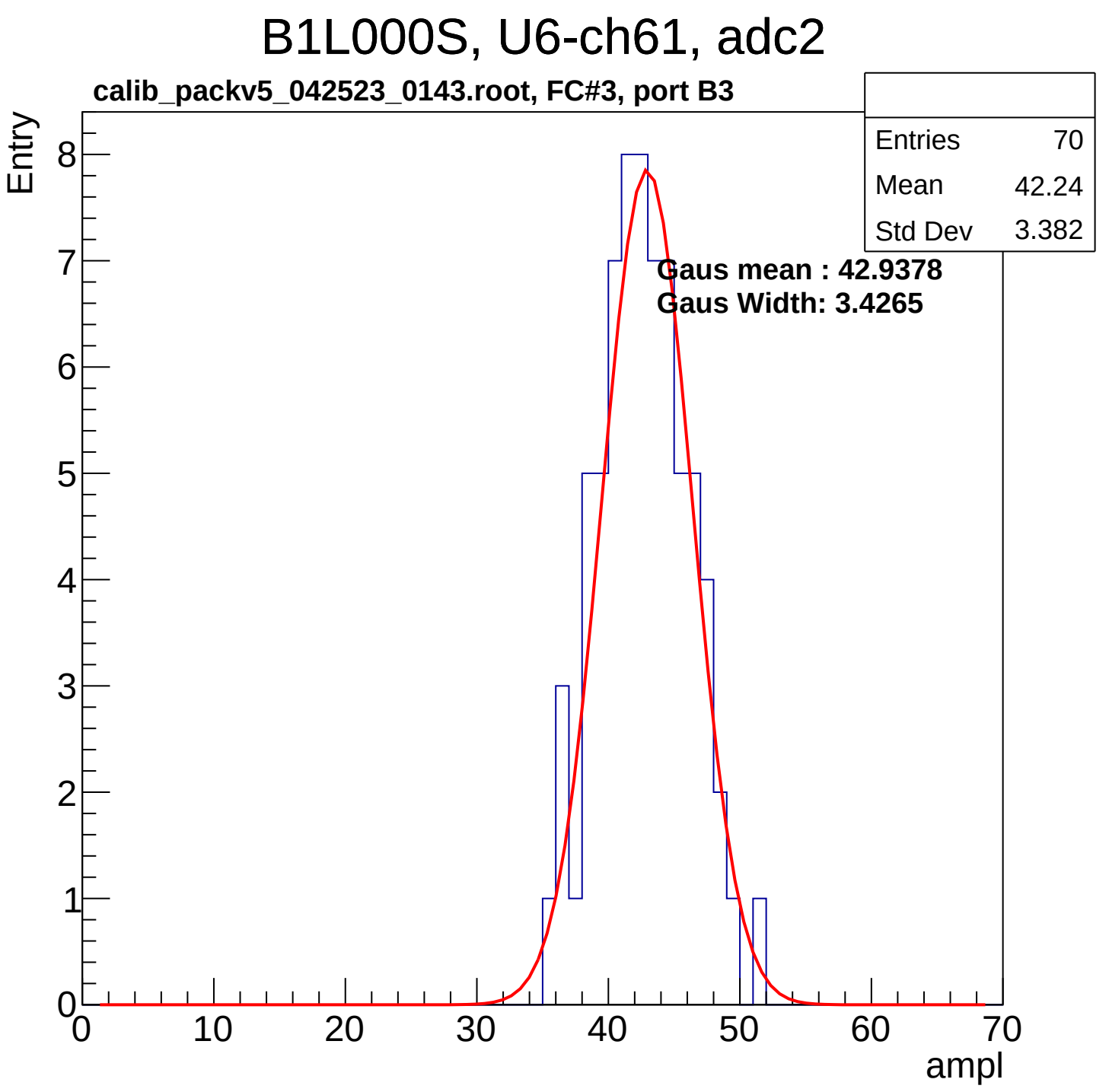
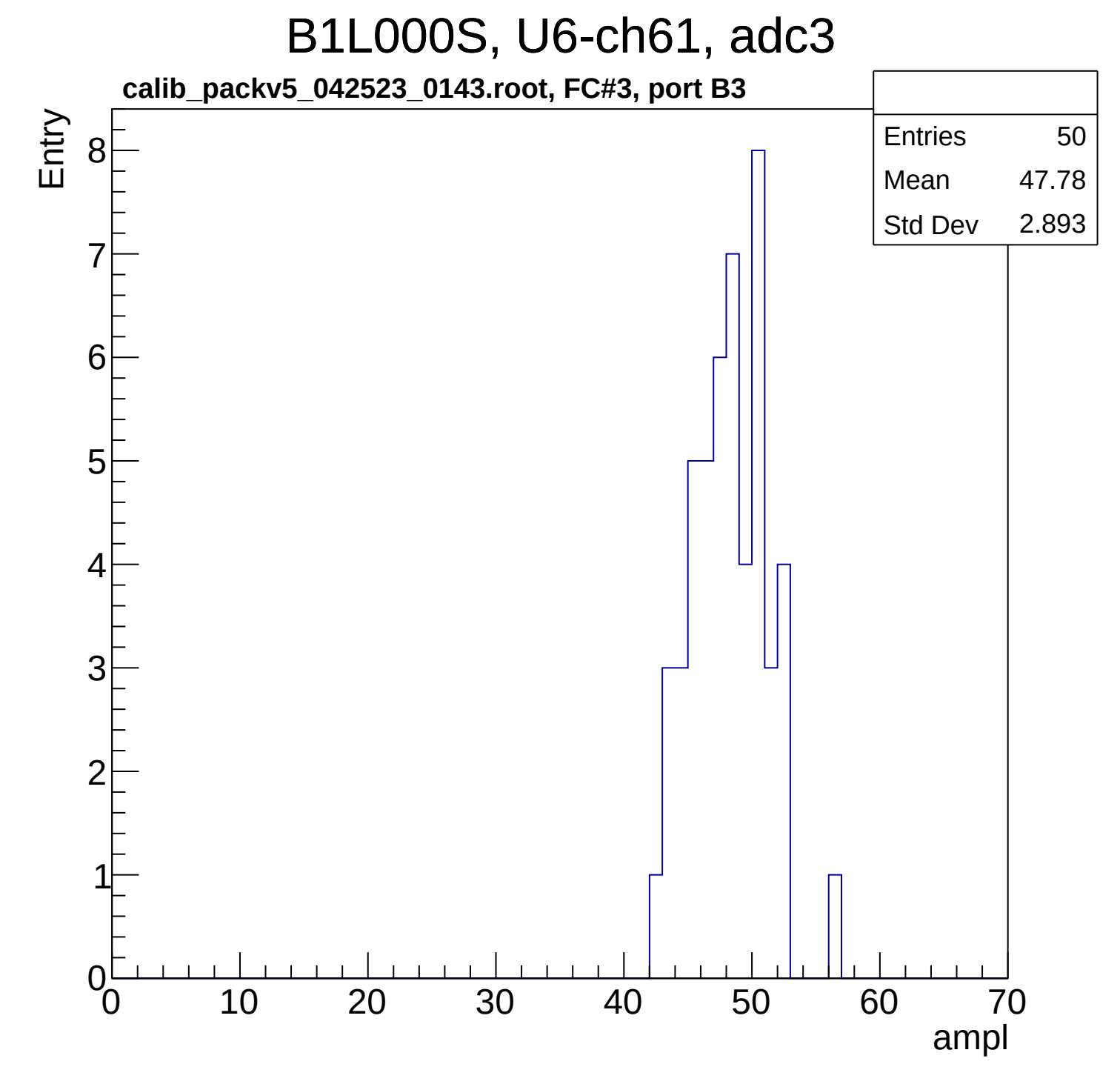
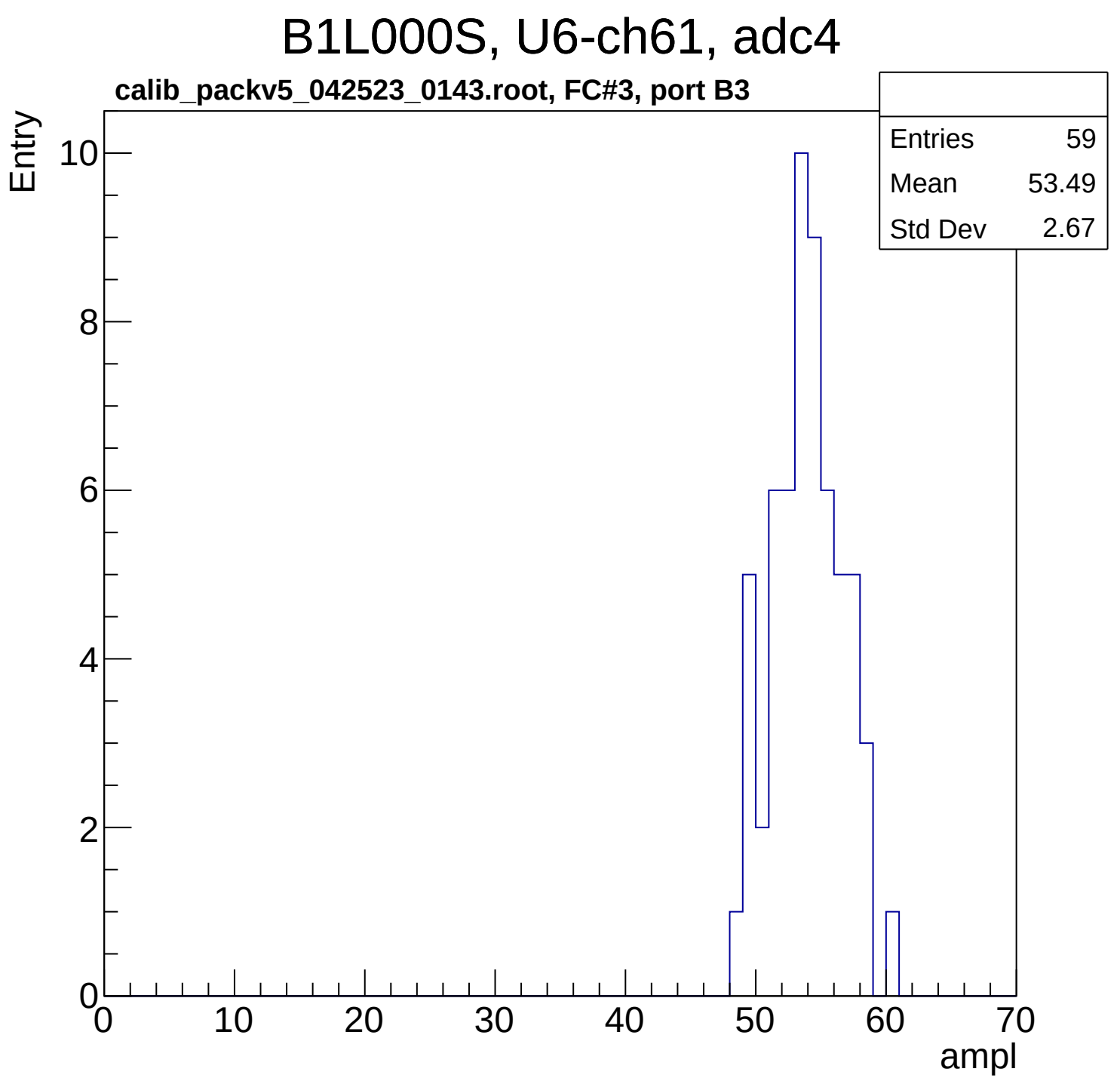
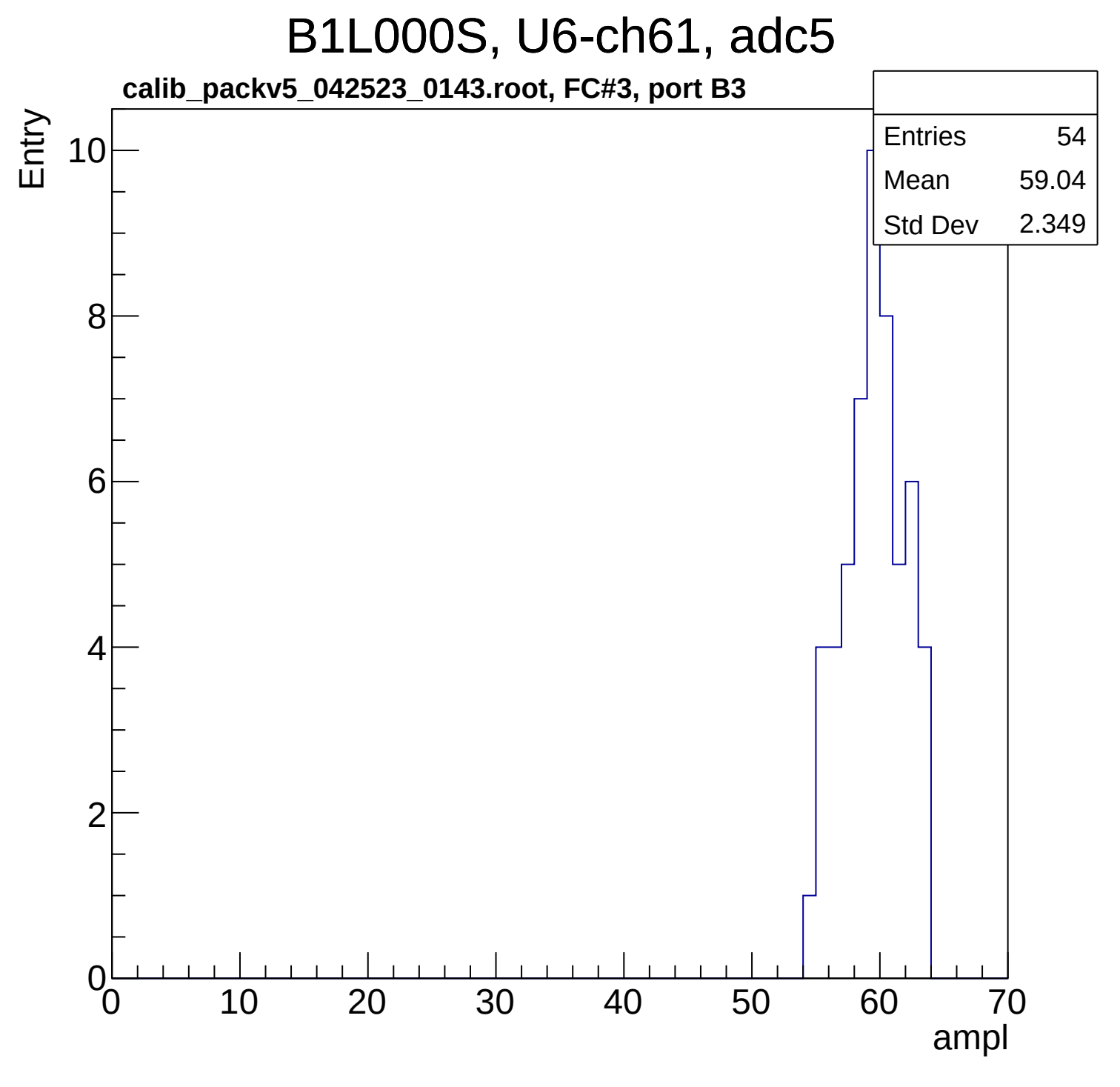
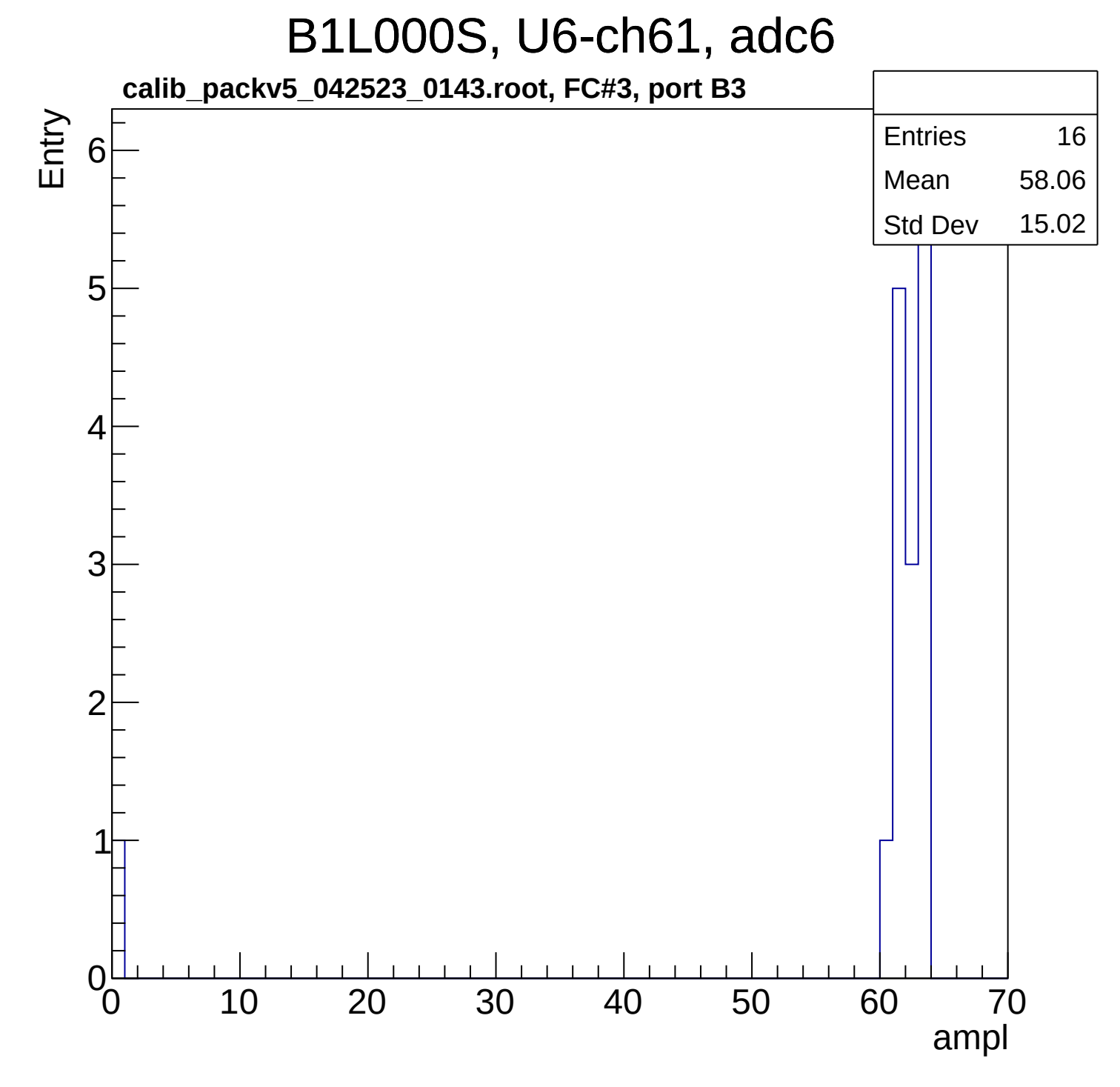
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

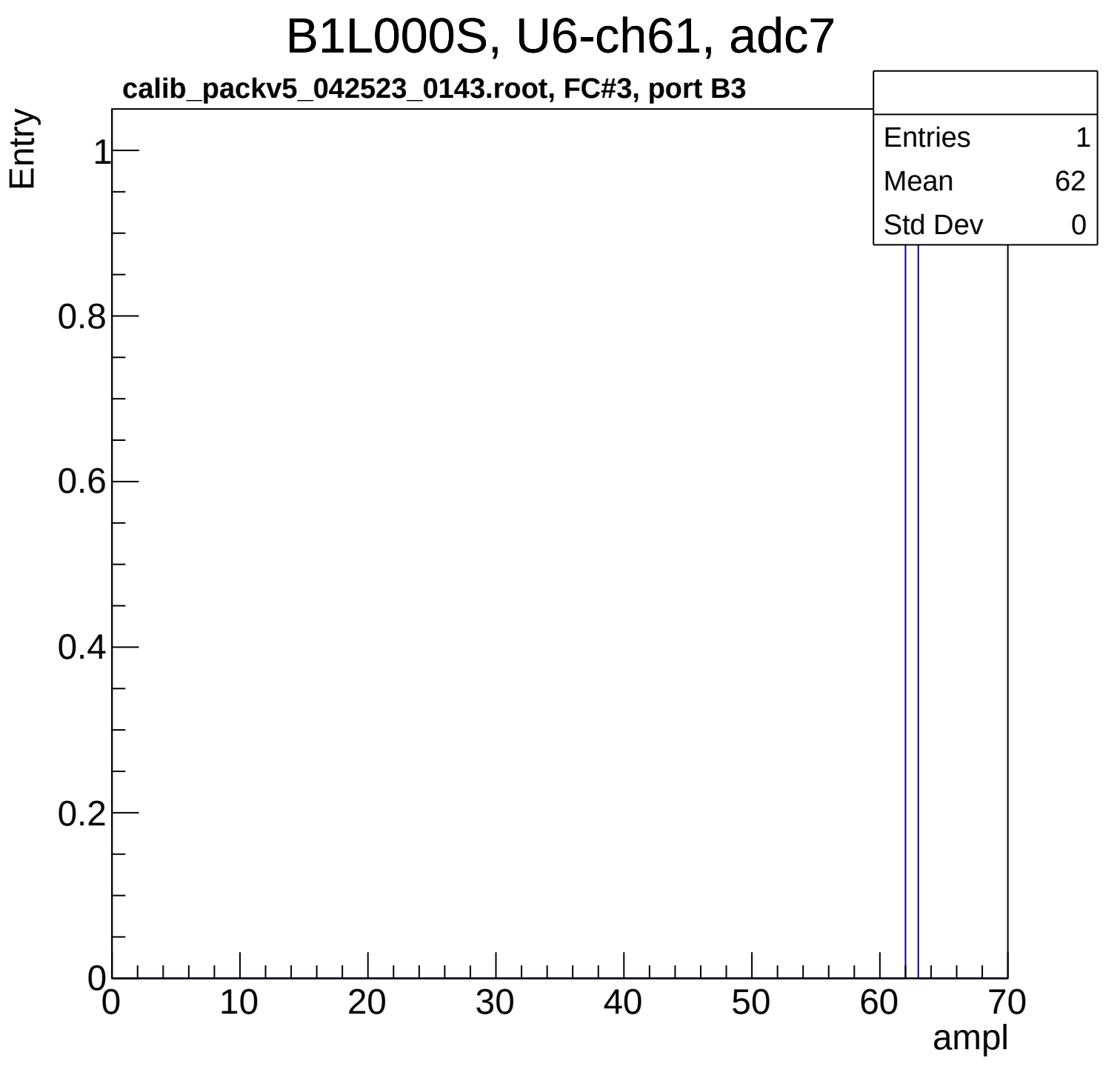

B1L000S, U6-ch61, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 42.24
Std Dev 3.382
Gaus mean : 42.9378
Gaus Width: 3.4265
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

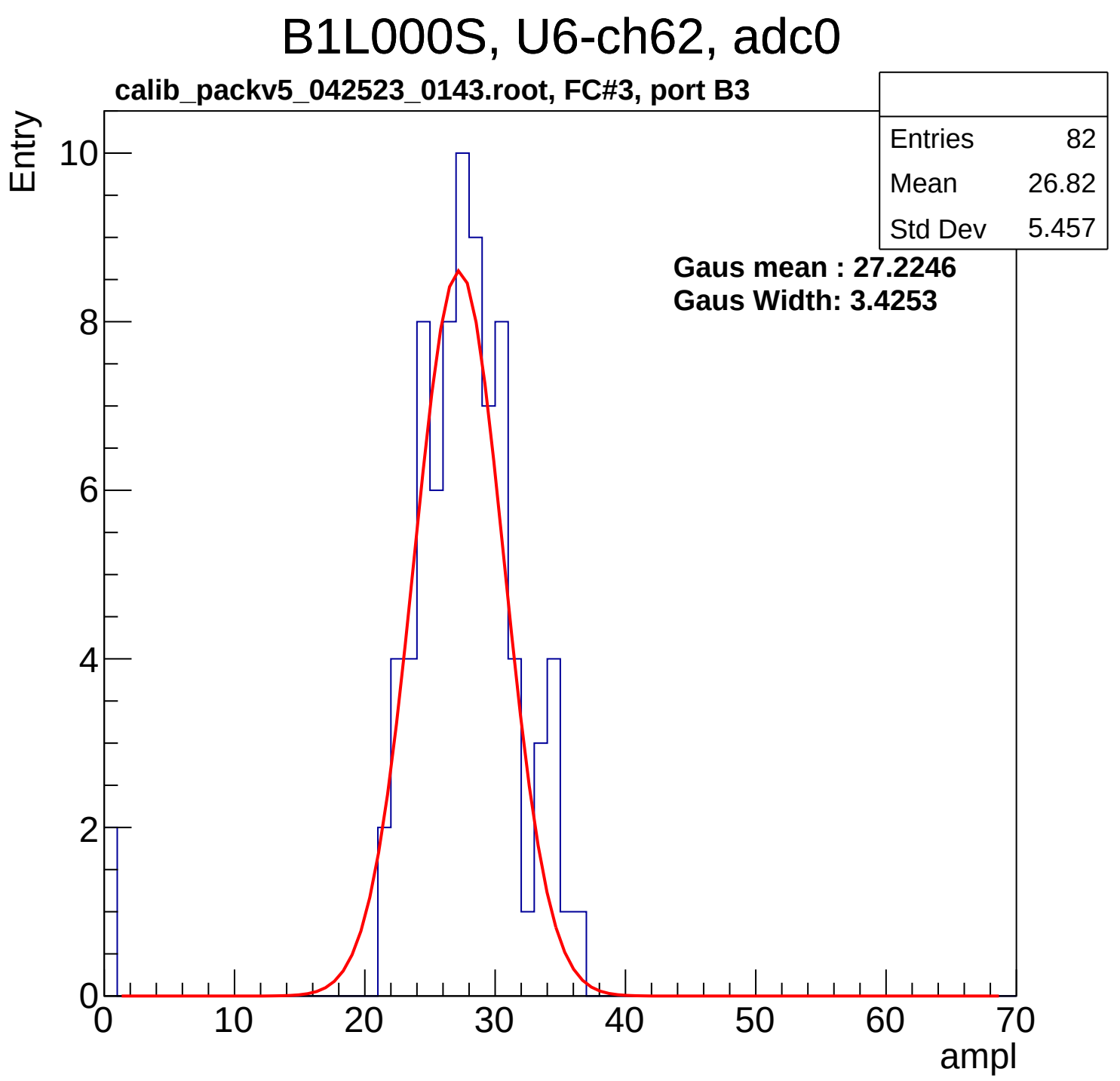

B1L000S, U6-ch61, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 47.78
Std Dev 2.893
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch61, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 53.49
Std Dev 2.67
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch61, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 59.04
Std Dev 2.349
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch61, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 16
Mean 58.06
Std Dev 15.02
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch61, adc7
calib_packv5_042523_0143.root, FC#3, port B3
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


B1L000S, U6-ch62, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 82
Mean 26.82
Std Dev 5.457
Gaus mean : 27.2246
Gaus Width: 3.4253
Entry
ampl
0
2
4
6
8
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0
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40
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60
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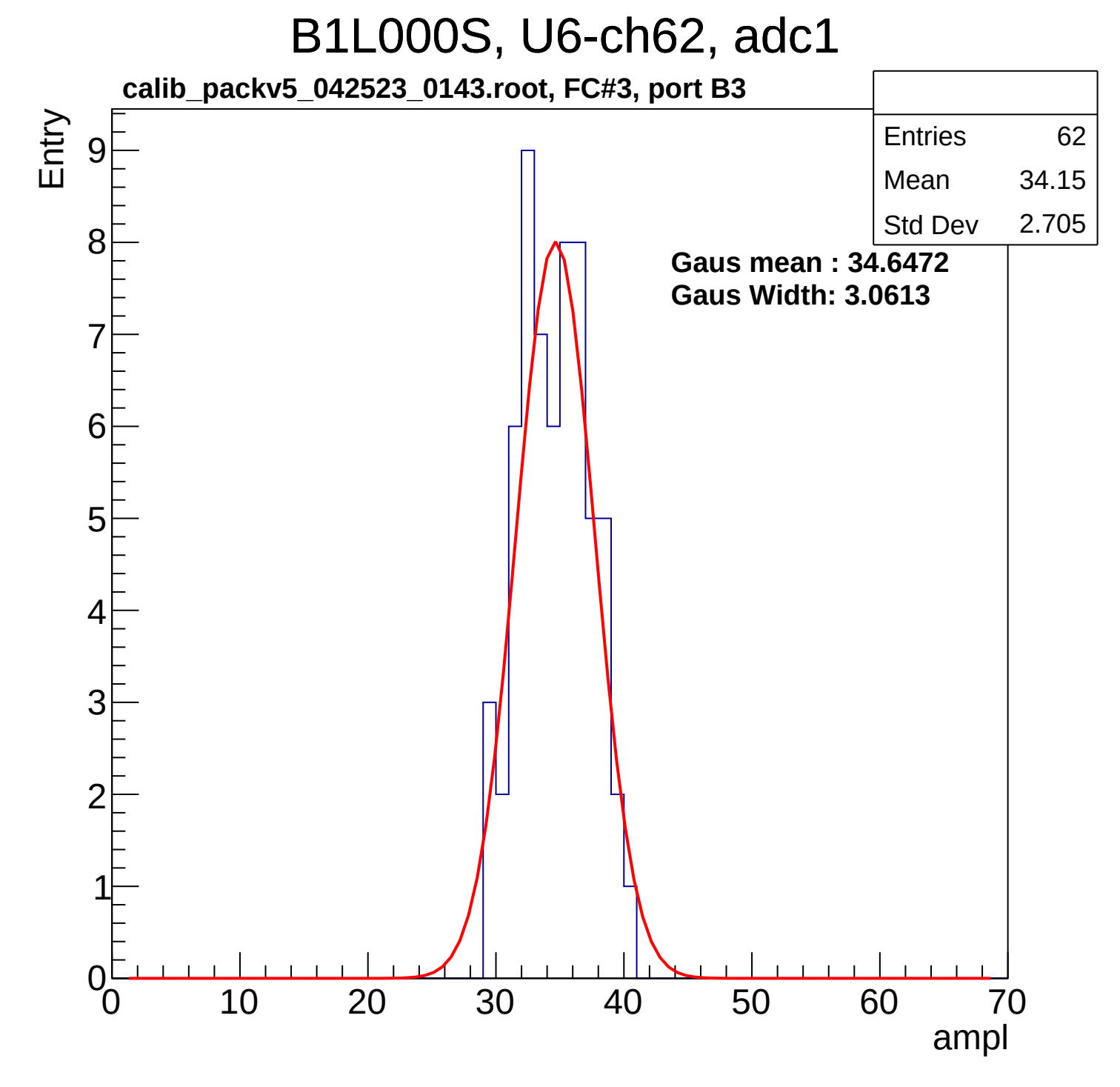
B1L000S, U6-ch62, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 34.15
Std Dev 2.705
Gaus mean : 34.6472
Gaus Width: 3.0613
Entry
ampl
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3
4
5
6
7
8
9
0
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60
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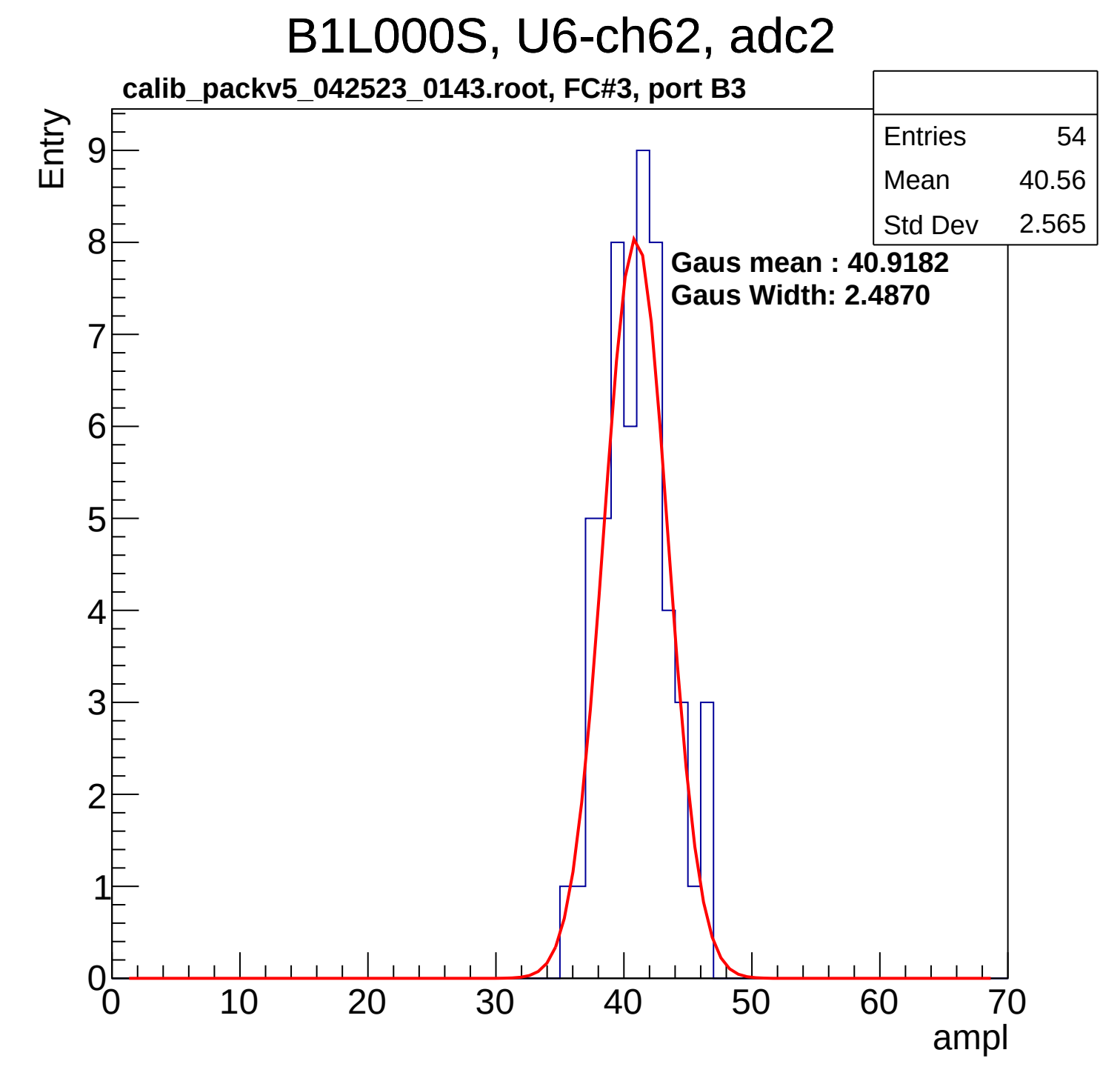
B1L000S, U6-ch62, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 40.56
Std Dev 2.565
Gaus mean : 40.9182
Gaus Width: 2.4870
Entry
ampl
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1
2
3
4
5
6
7
8
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0
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60
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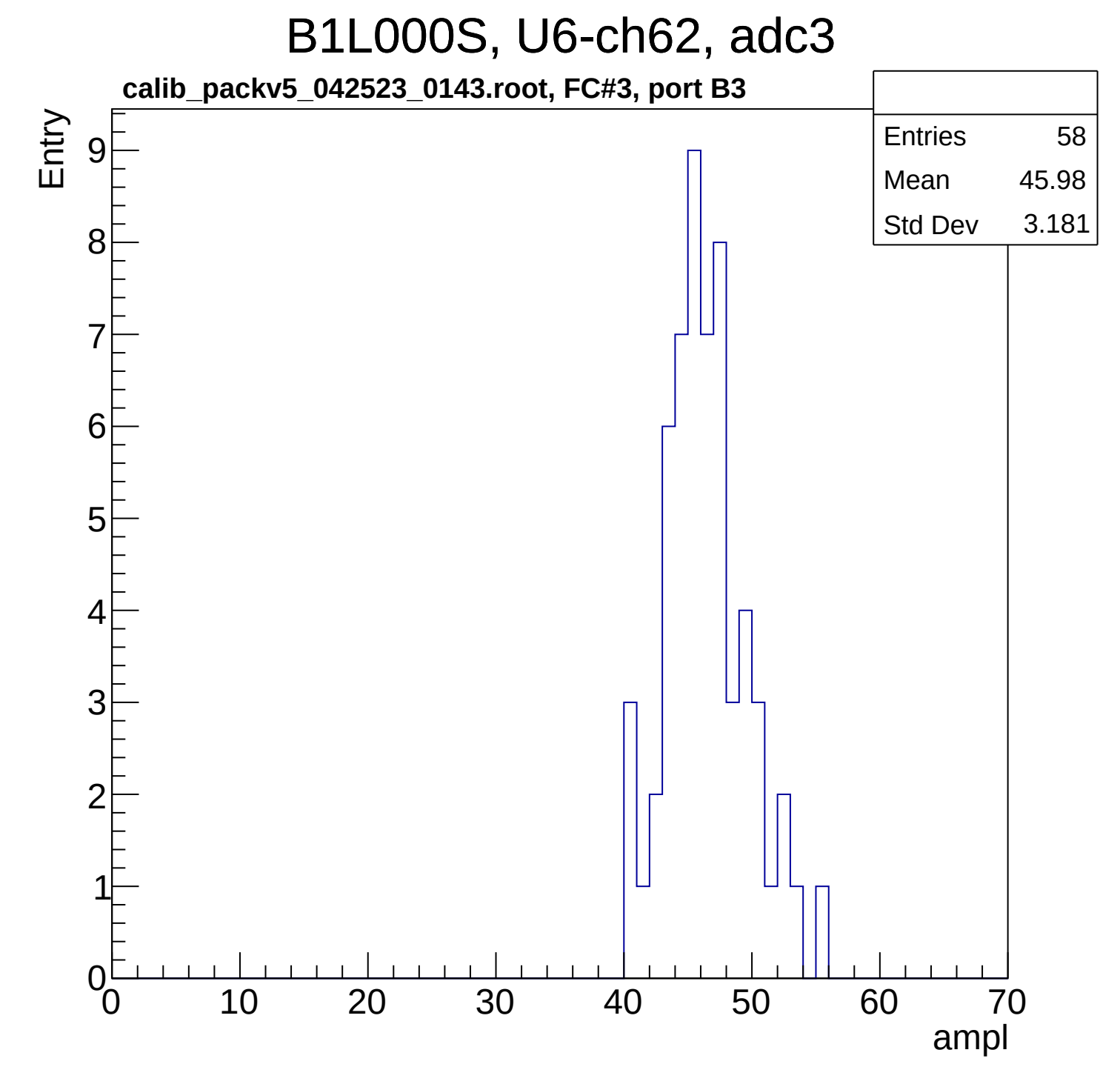
B1L000S, U6-ch62, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 45.98
Std Dev 3.181
Entry
ampl
0
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2
3
4
5
6
7
8
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0
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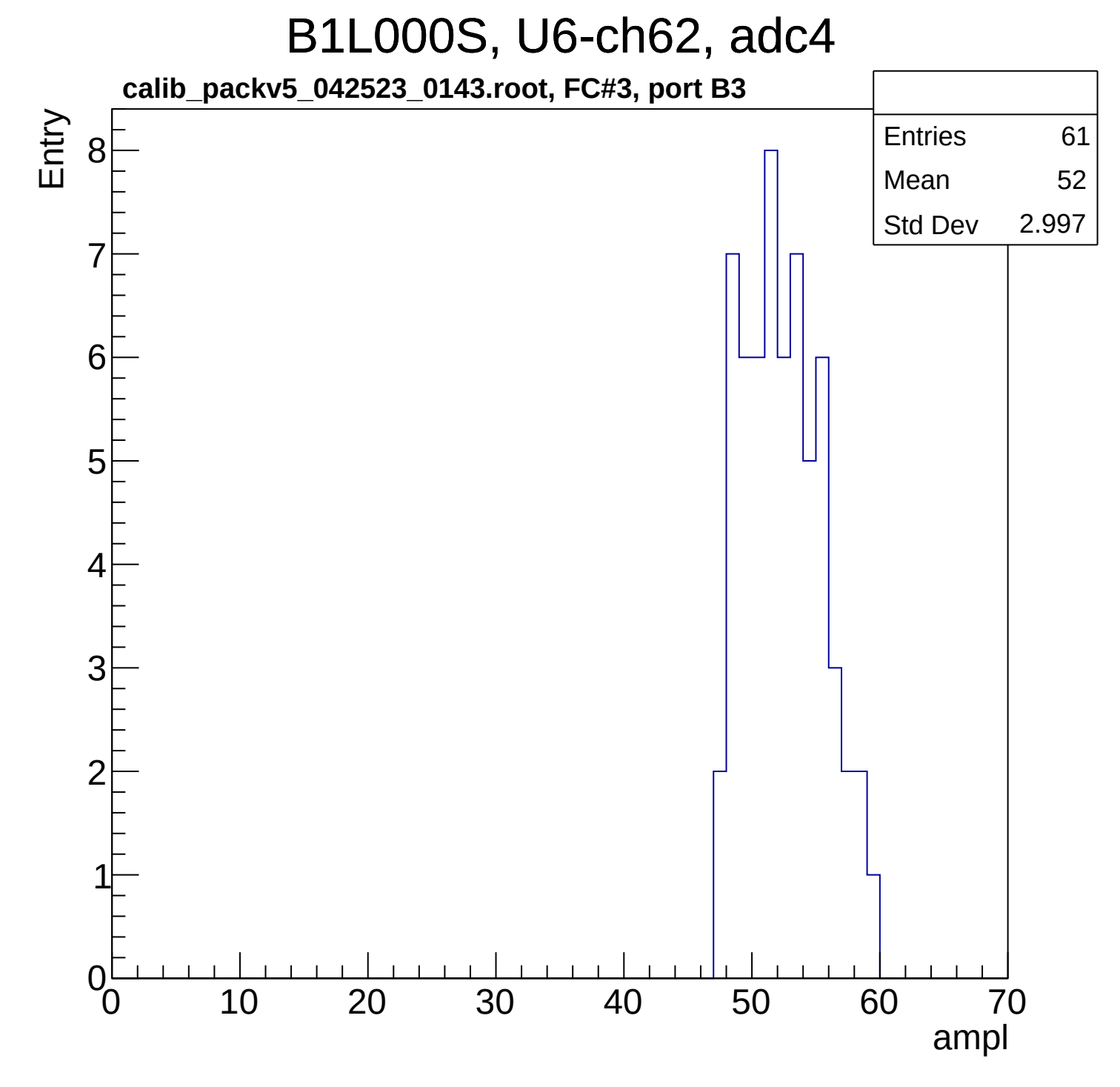
B1L000S, U6-ch62, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 52
Std Dev 2.997
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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60
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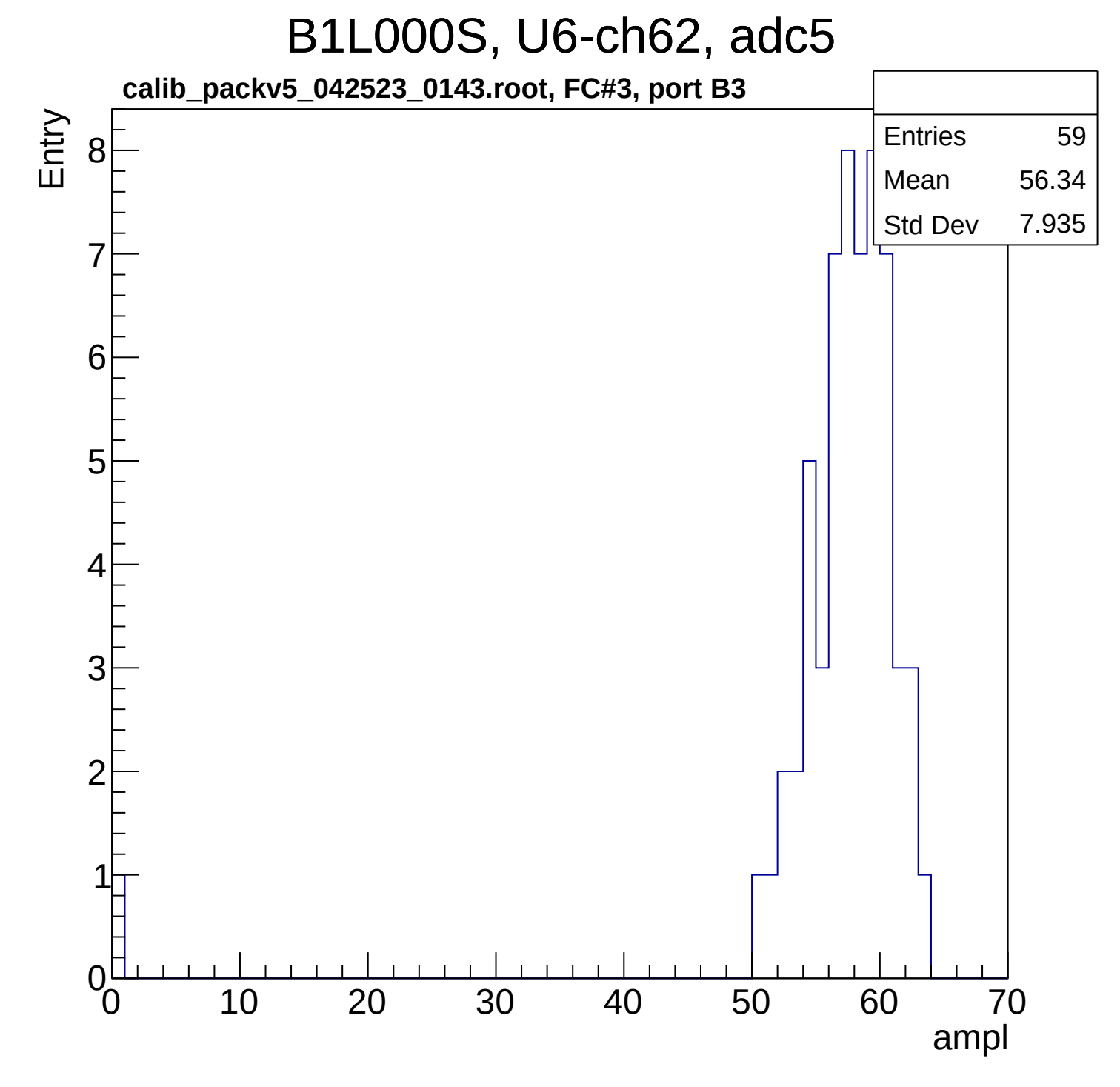
B1L000S, U6-ch62, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 56.34
Std Dev 7.935
Entry
ampl
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2
3
4
5
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7
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0
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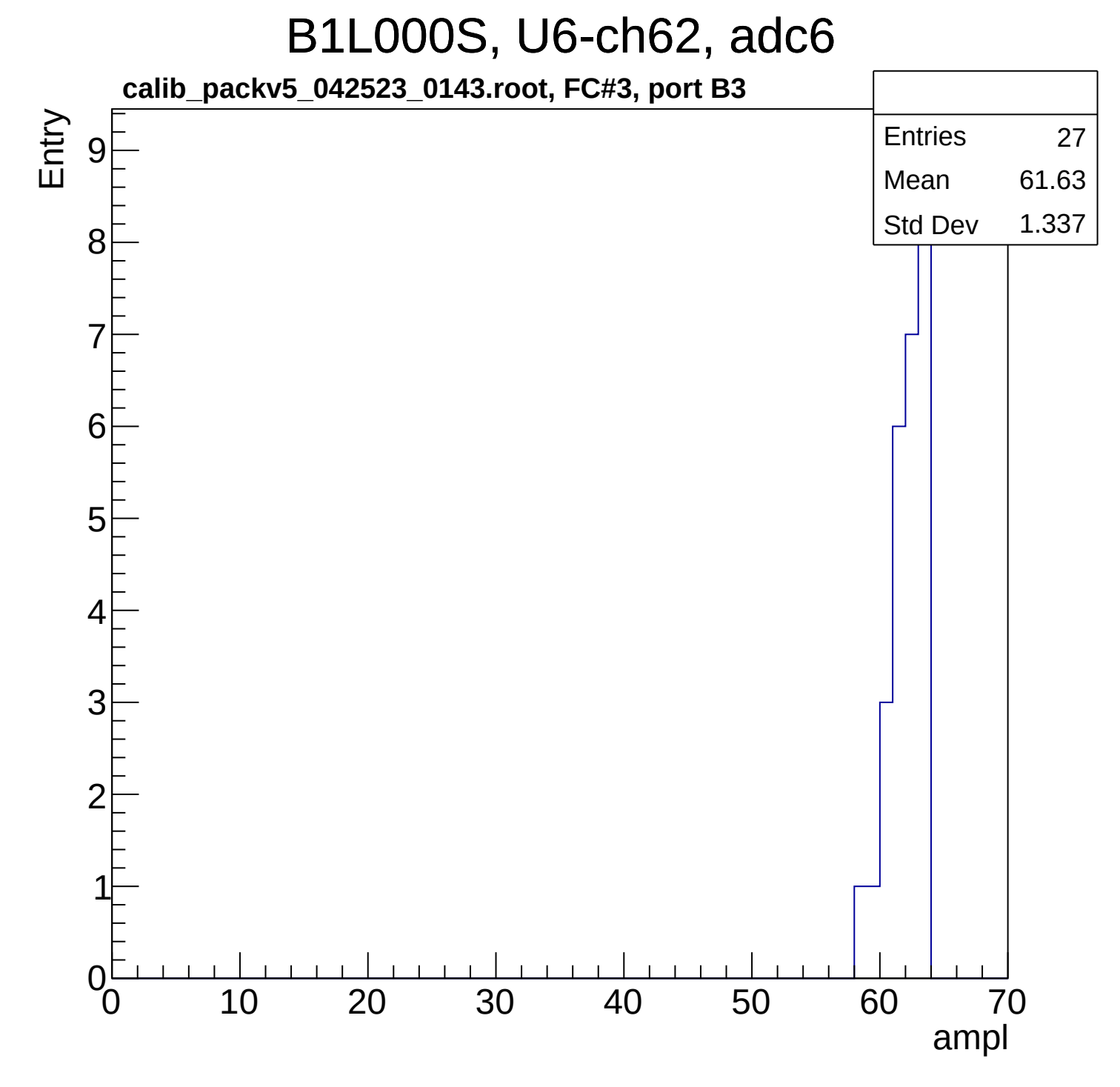
B1L000S, U6-ch62, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 27
Mean 61.63
Std Dev 1.337
Entry
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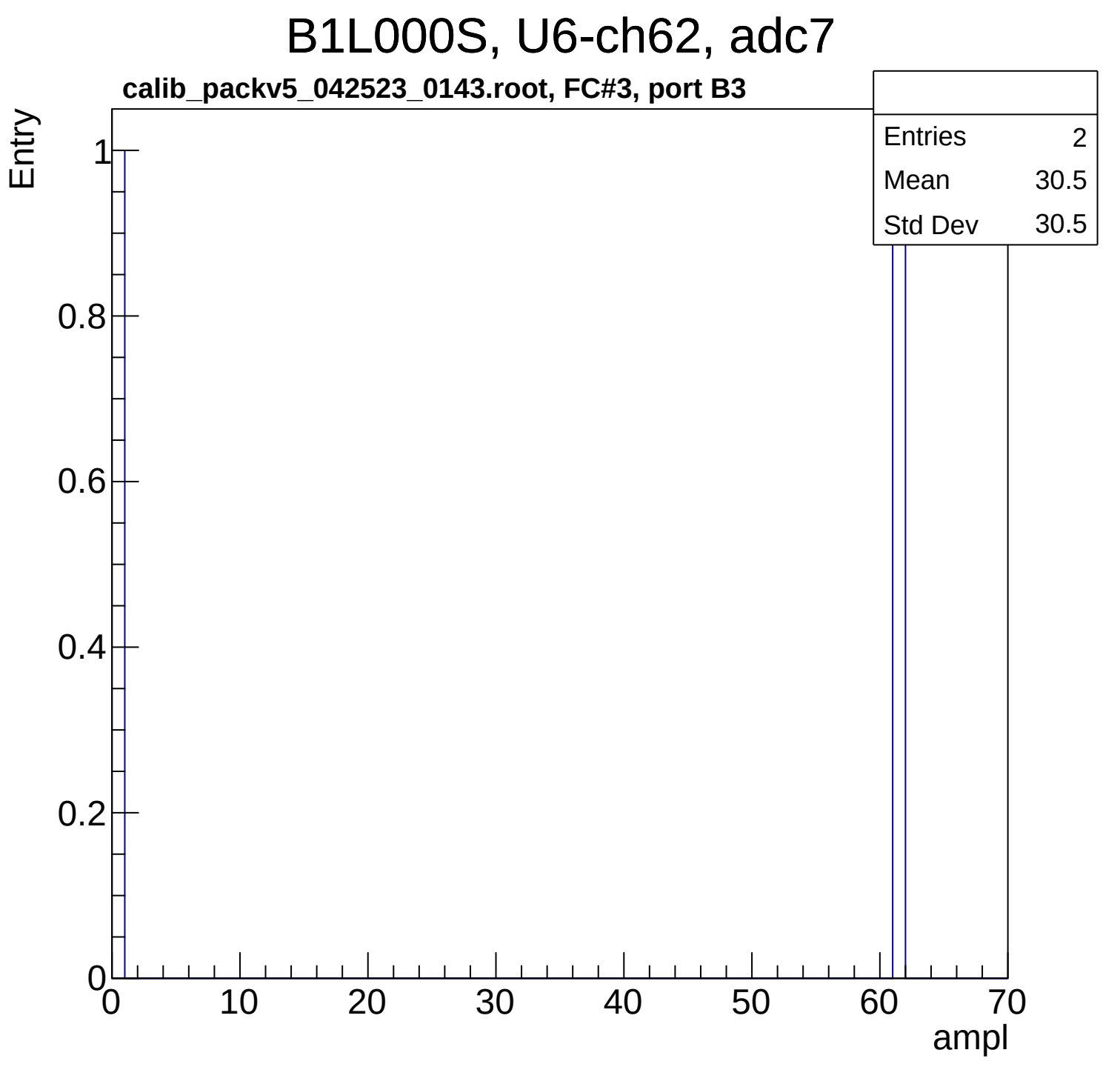
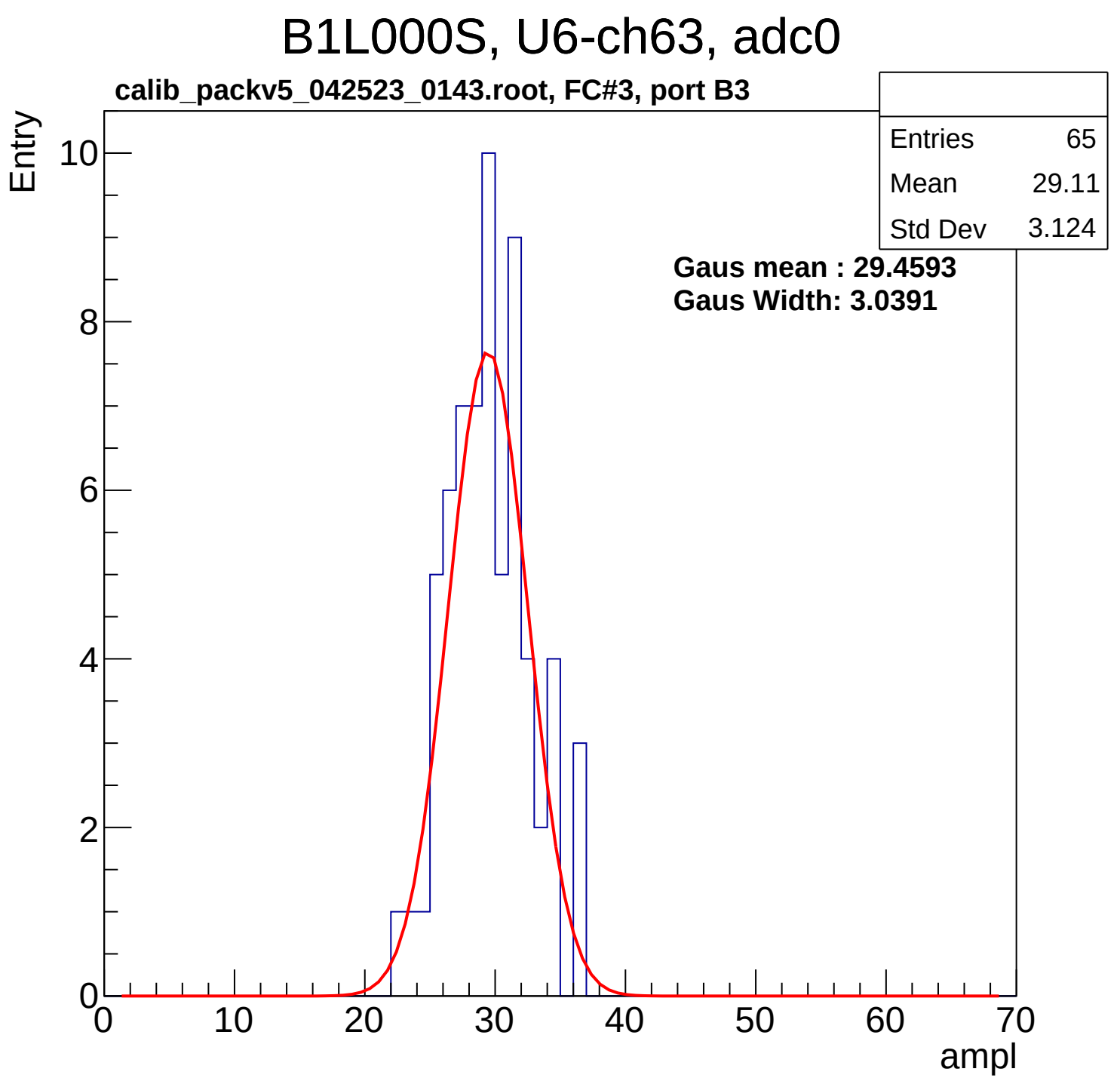
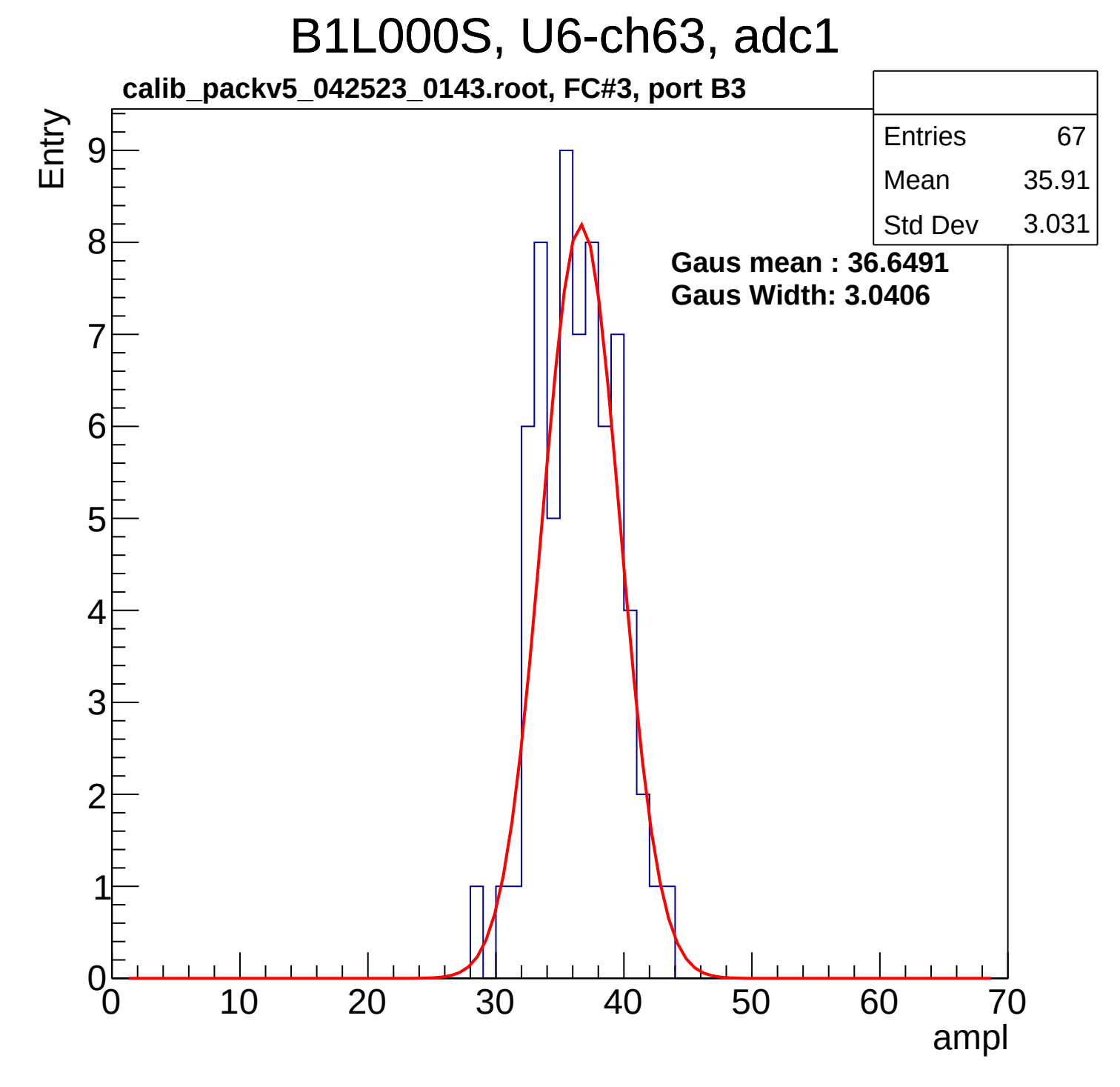
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch62, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 30.5
Std Dev 30.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch63, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 29.11
Std Dev 3.124
Gaus mean : 29.4593
Gaus Width: 3.0391
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch63, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 67
Mean 35.91
Std Dev 3.031
Gaus mean : 36.6491
Gaus Width: 3.0406
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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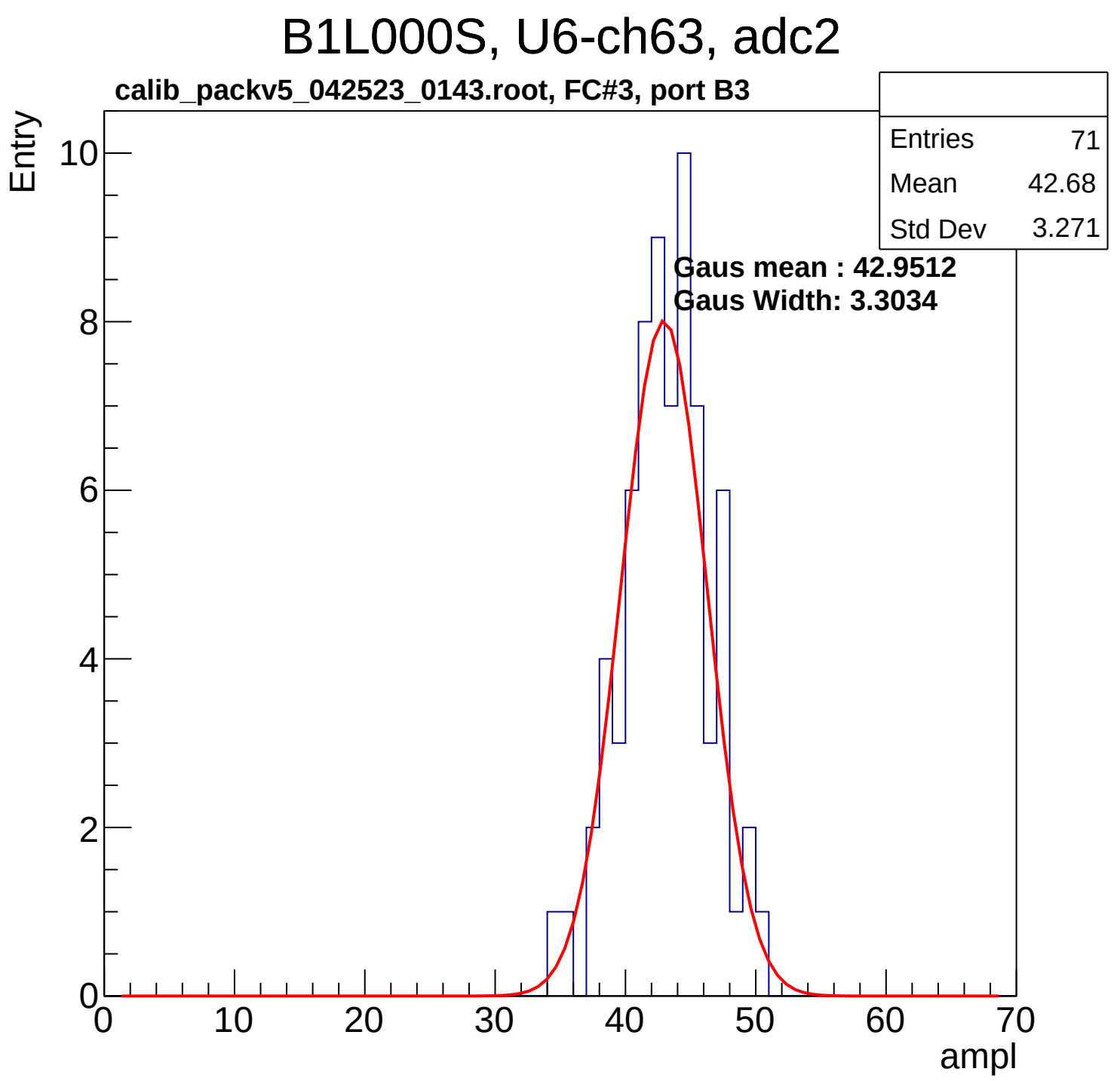
B1L000S, U6-ch63, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 71
Mean 42.68
Std Dev 3.271
Gaus mean : 42.9512
Gaus Width: 3.3034
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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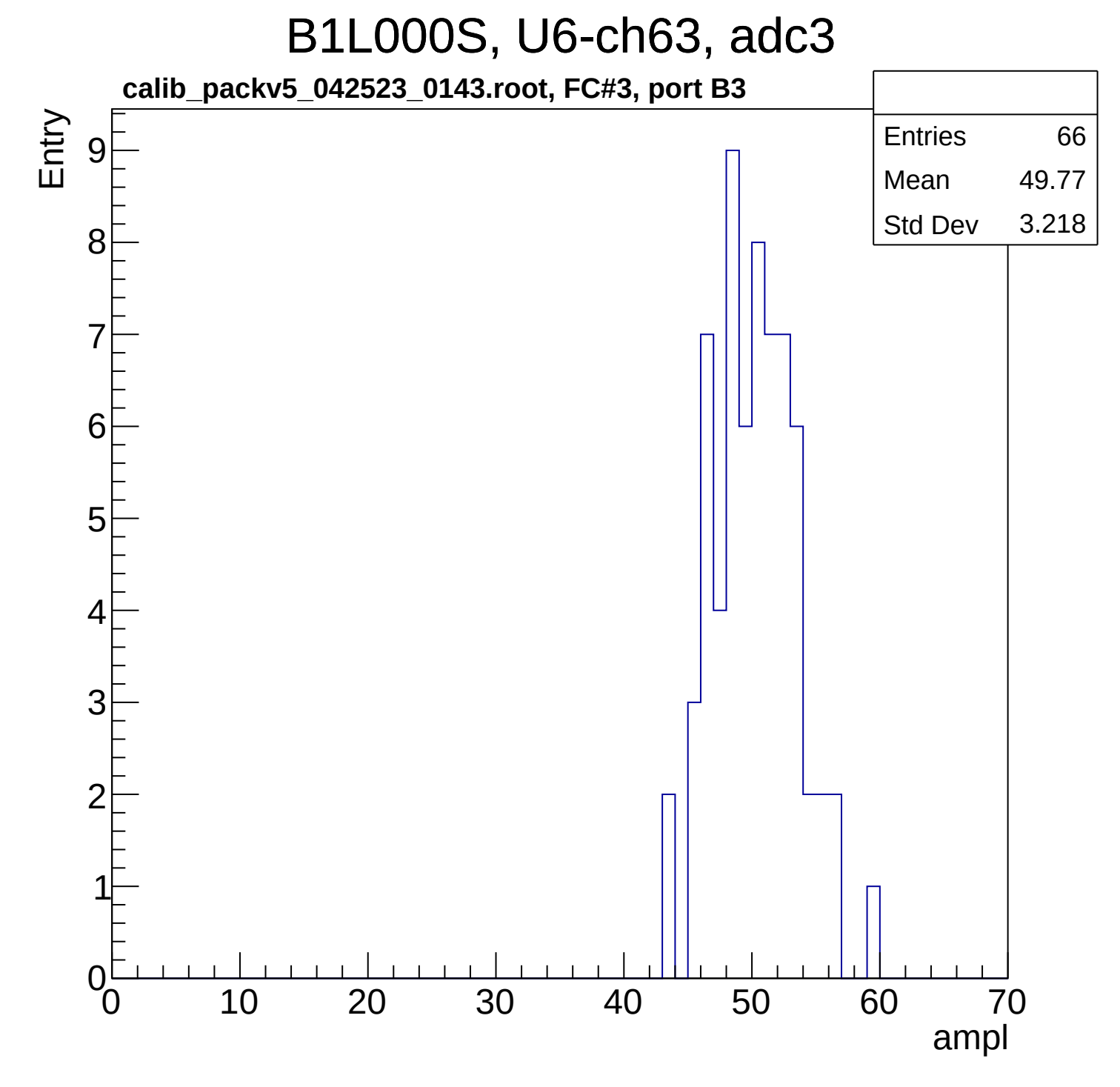
B1L000S, U6-ch63, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 49.77
Std Dev 3.218
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
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40
50
60
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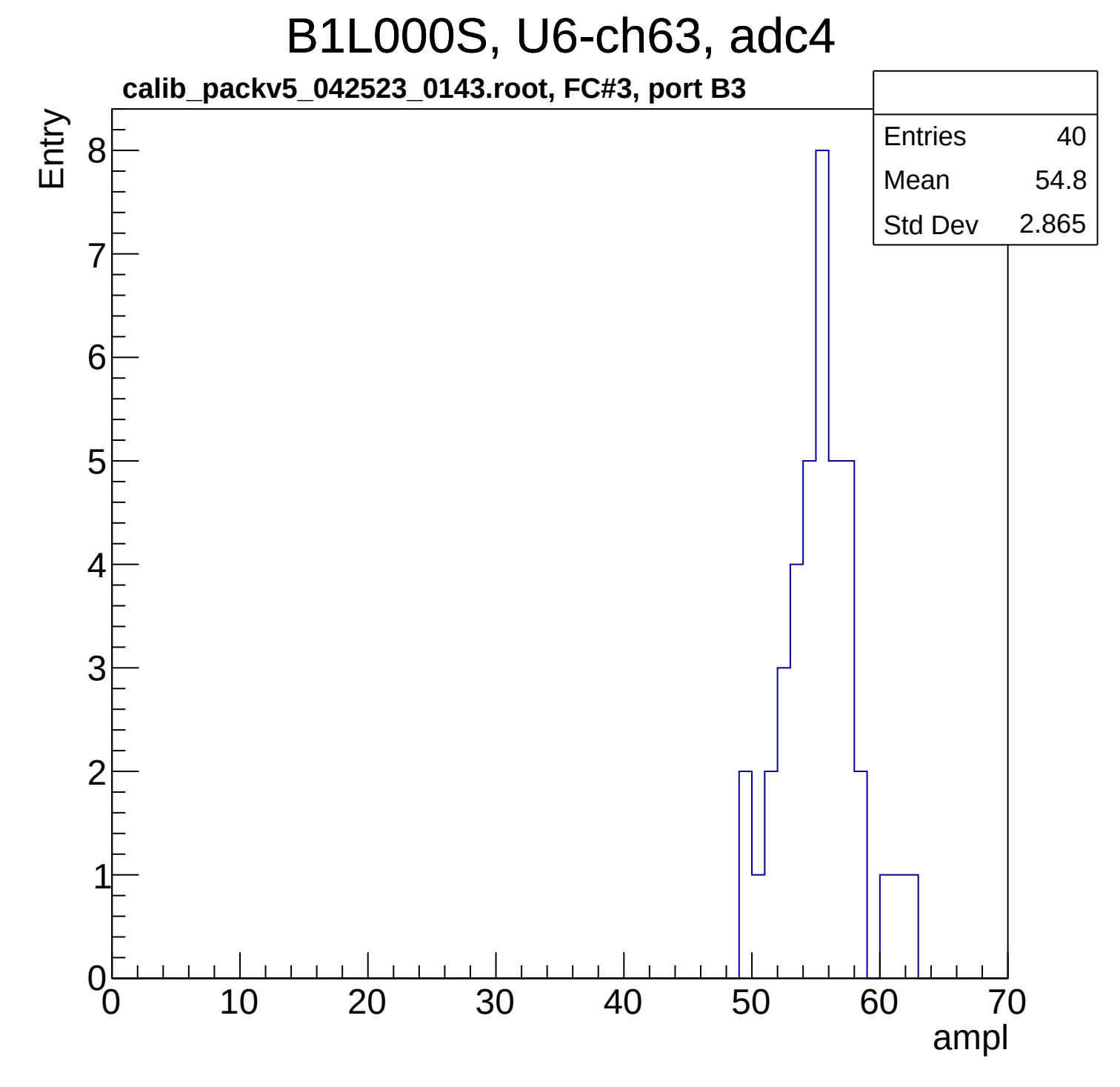
B1L000S, U6-ch63, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 40
Mean 54.8
Std Dev 2.865
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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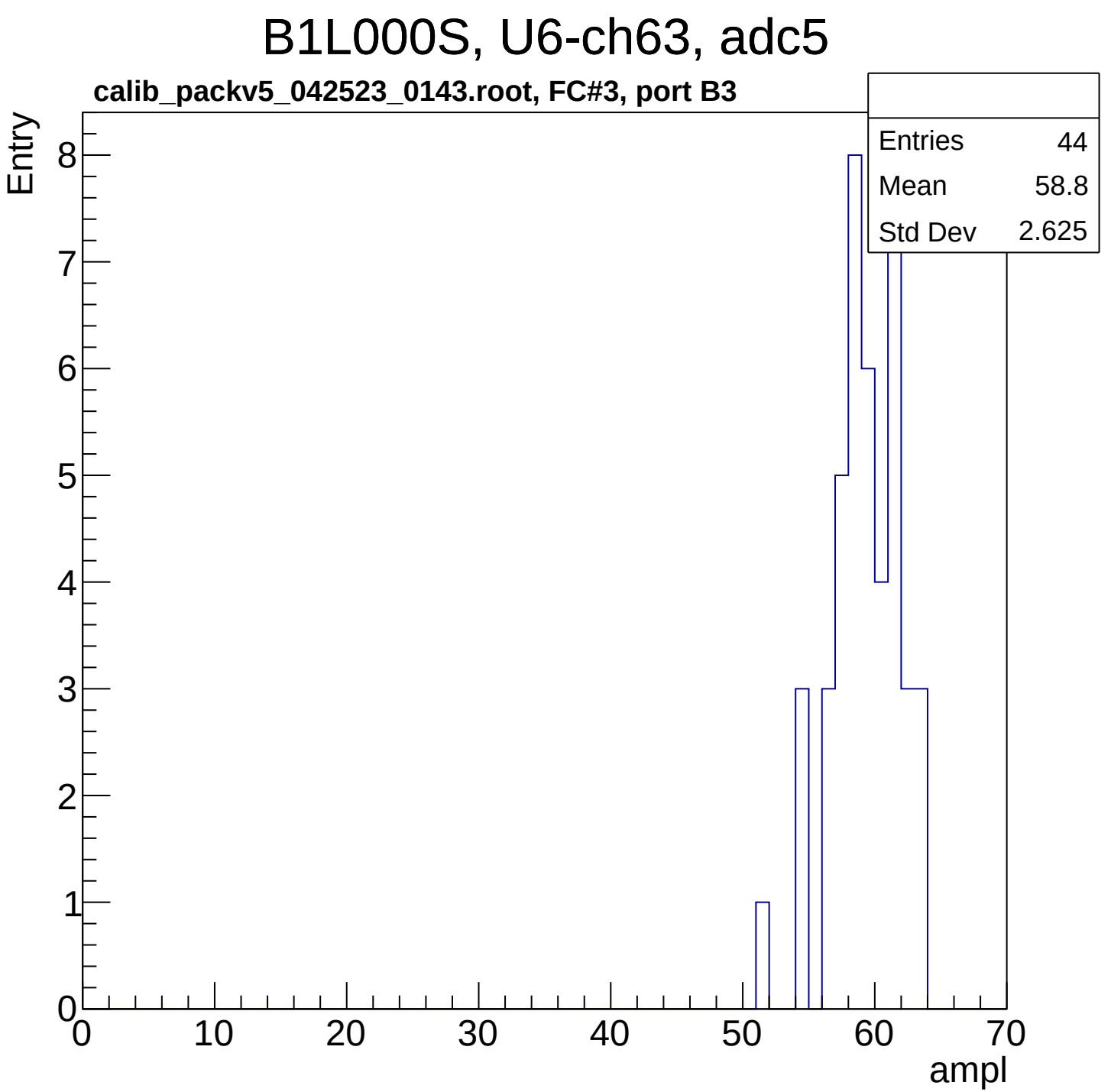
B1L000S, U6-ch63, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 44
Mean 58.8
Std Dev 2.625
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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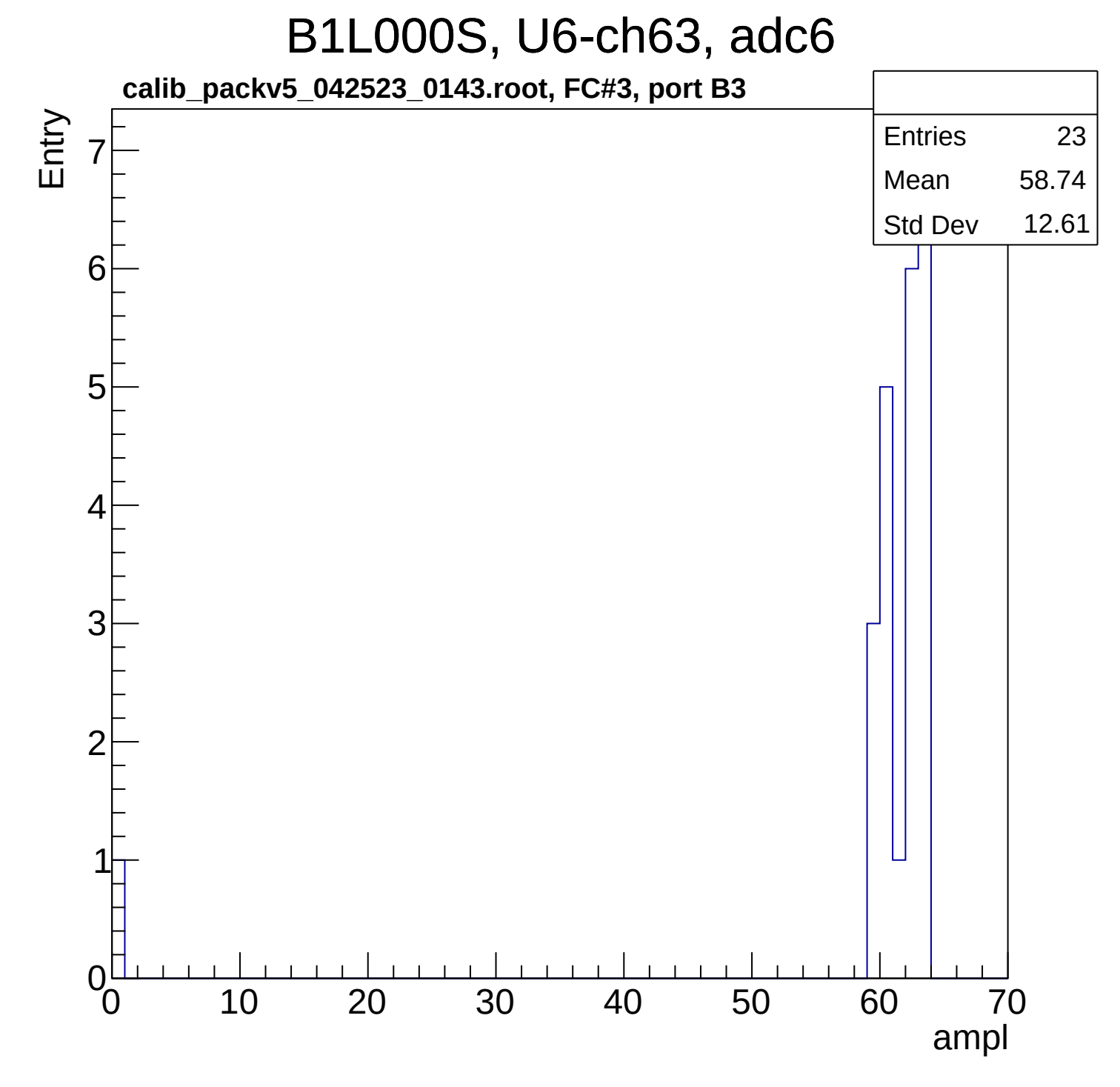
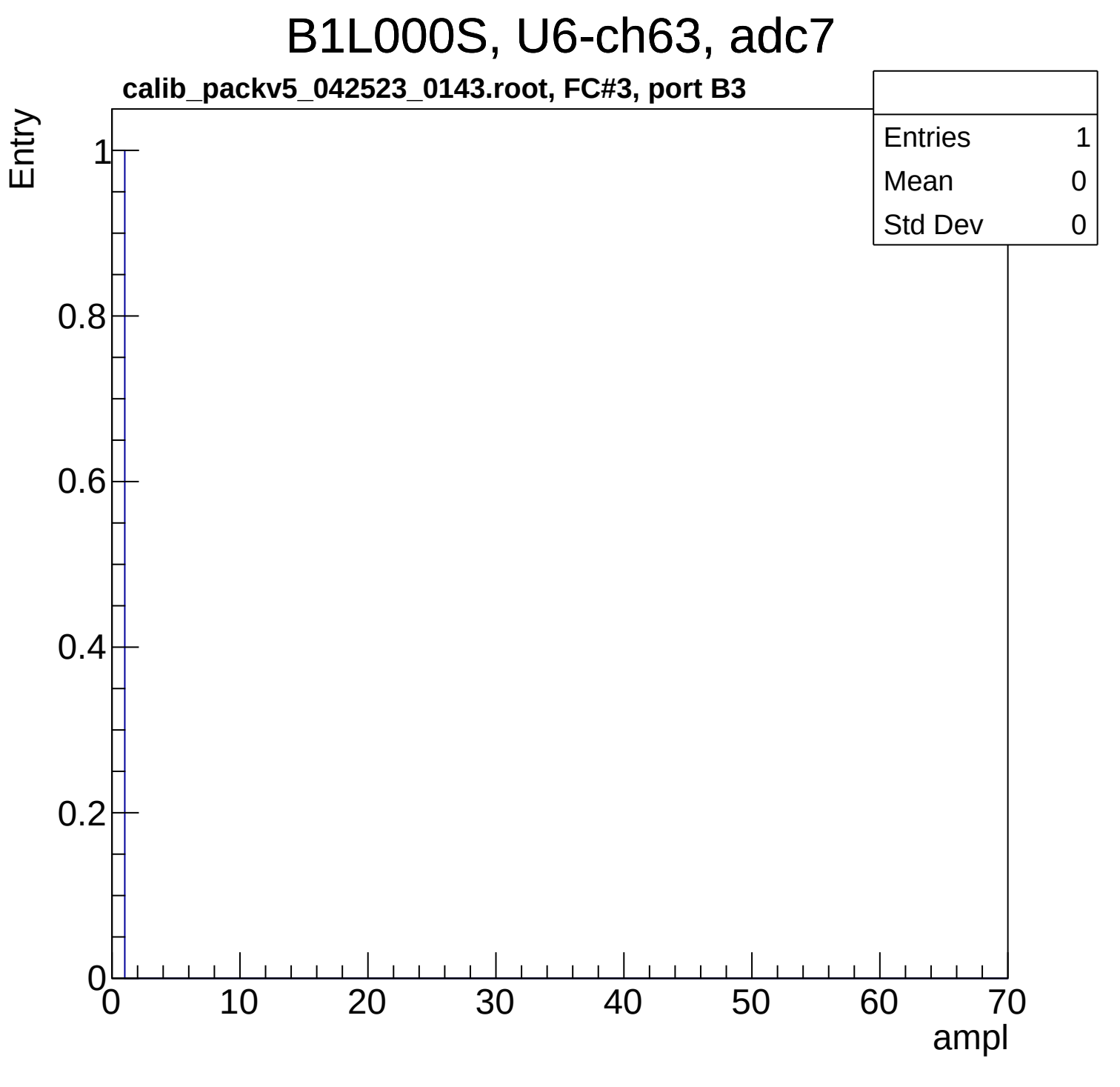
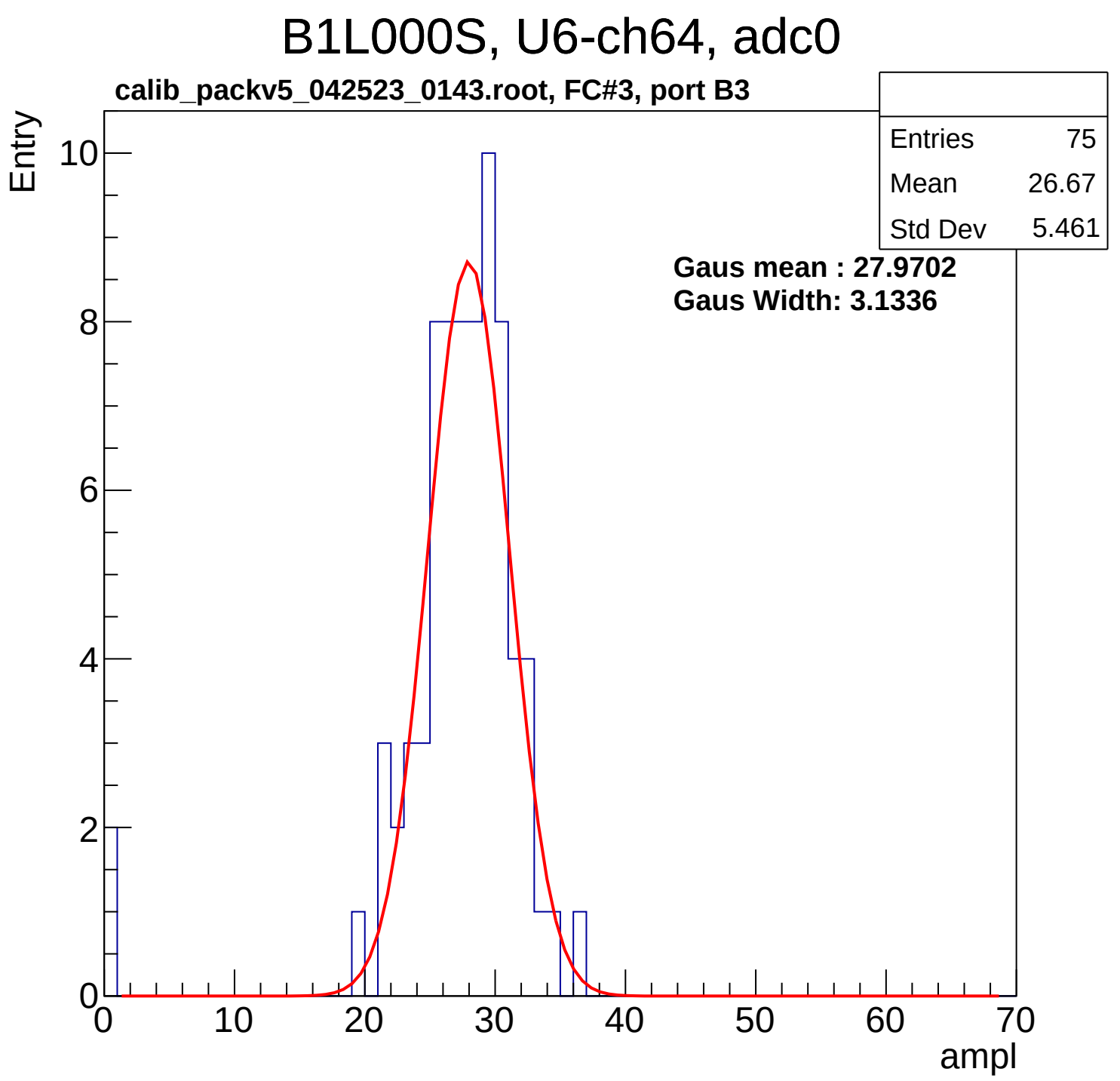
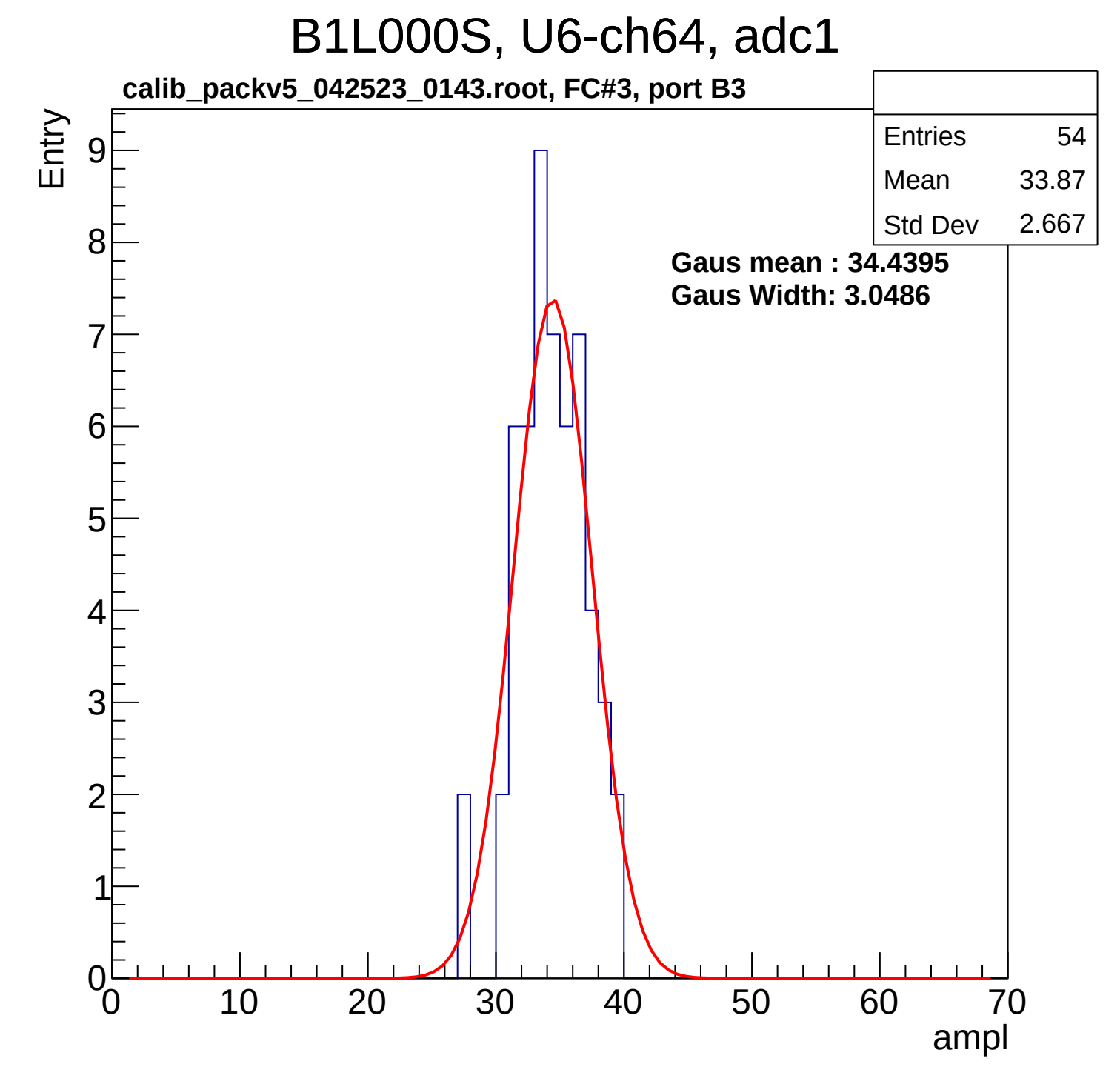
40
50
60
70


B1L000S, U6-ch63, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 23
Mean 58.74
Std Dev 12.61
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch63, adc7
calib_packv5_042523_0143.root, FC#3, port B3
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


B1L000S, U6-ch64, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 75
Mean 26.67
Std Dev 5.461
Gaus mean : 27.9702
Gaus Width: 3.1336
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch64, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 33.87
Std Dev 2.667
Gaus mean : 34.4395
Gaus Width: 3.0486
Entry
ampl
0
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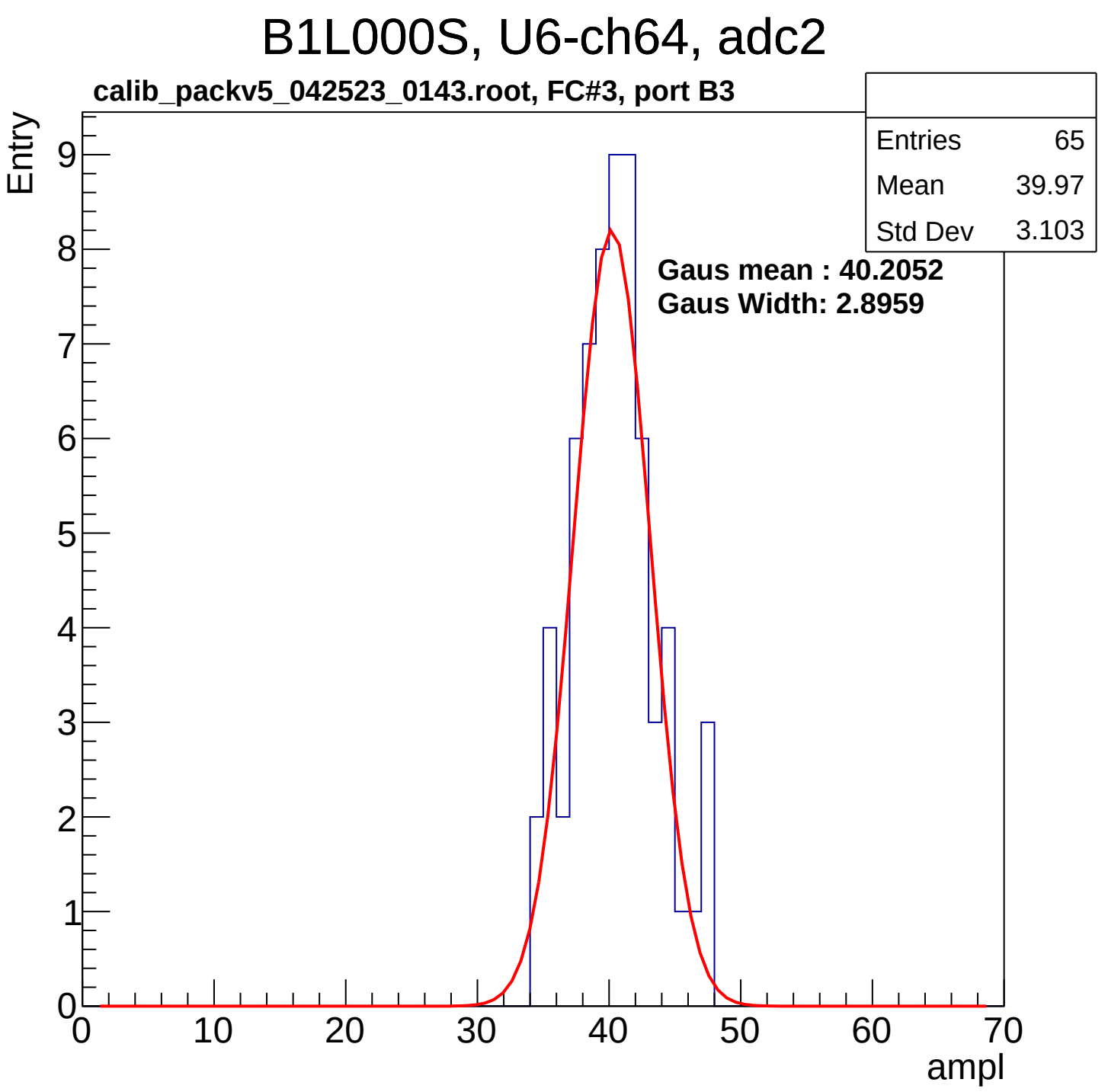
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch64, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 39.97
Std Dev 3.103
Gaus mean : 40.2052
Gaus Width: 2.8959
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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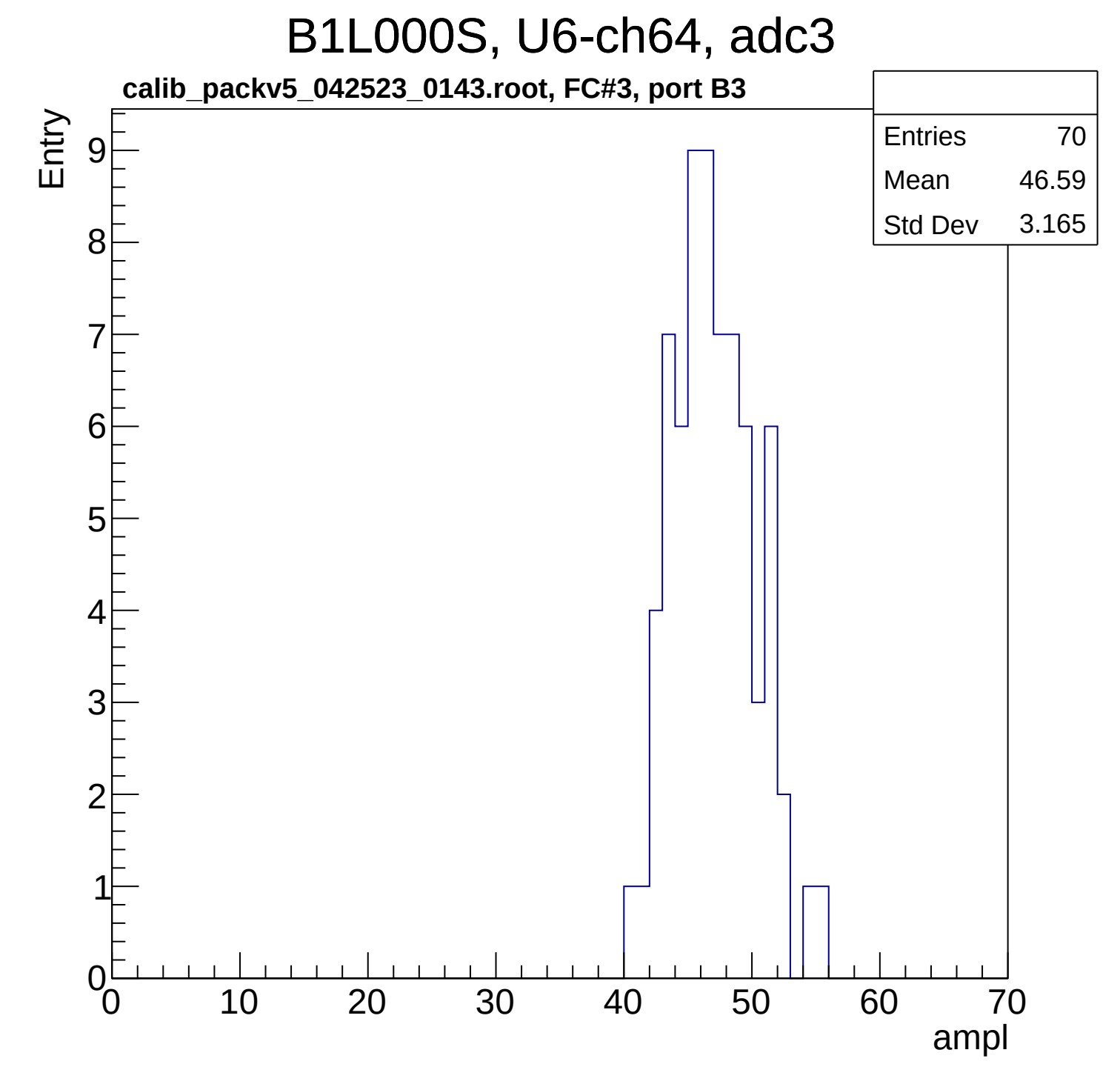
B1L000S, U6-ch64, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 46.59
Std Dev 3.165
Entry
ampl
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4
5
6
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8
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0
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60
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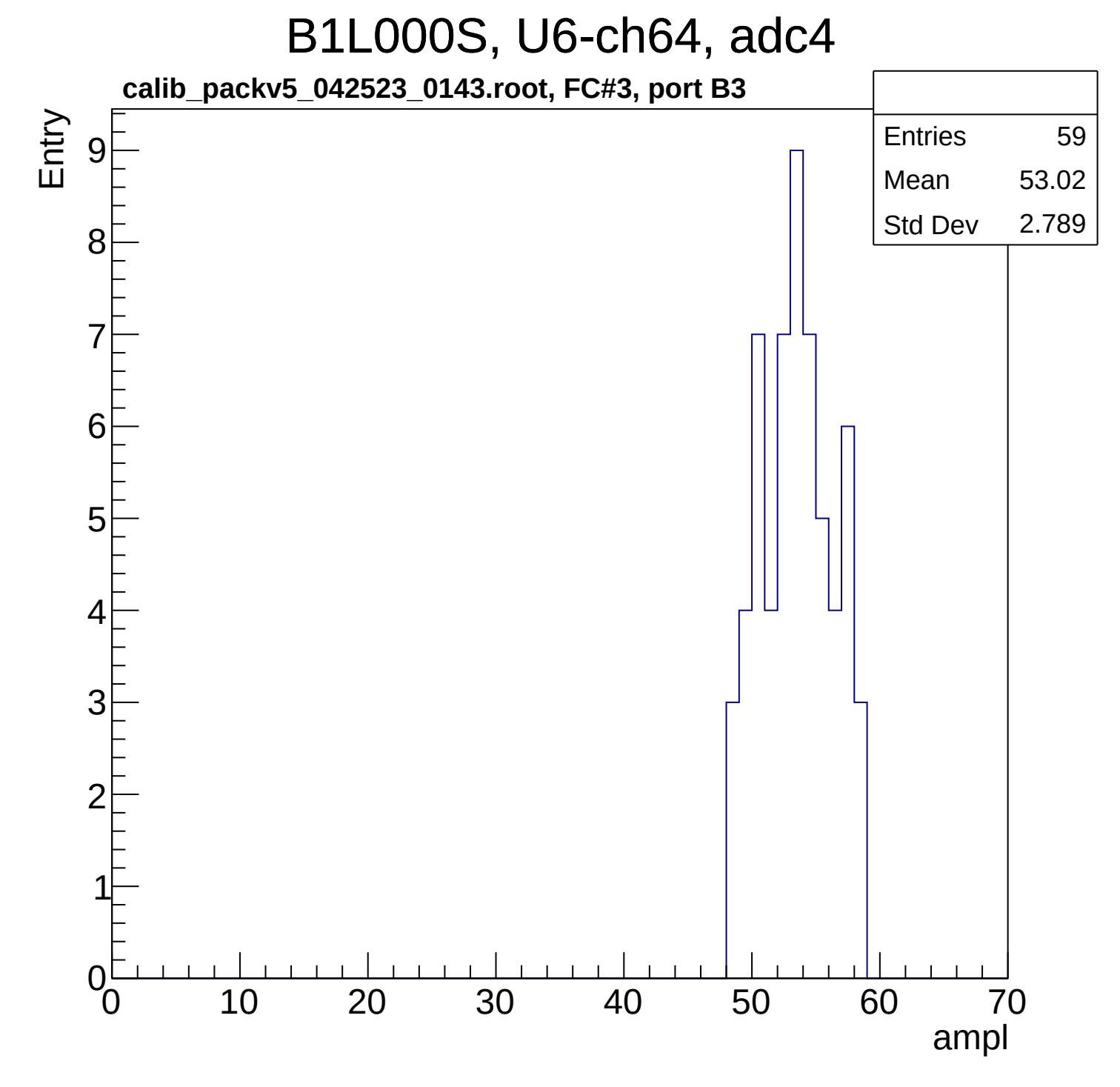
B1L000S, U6-ch64, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 53.02
Std Dev 2.789
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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60
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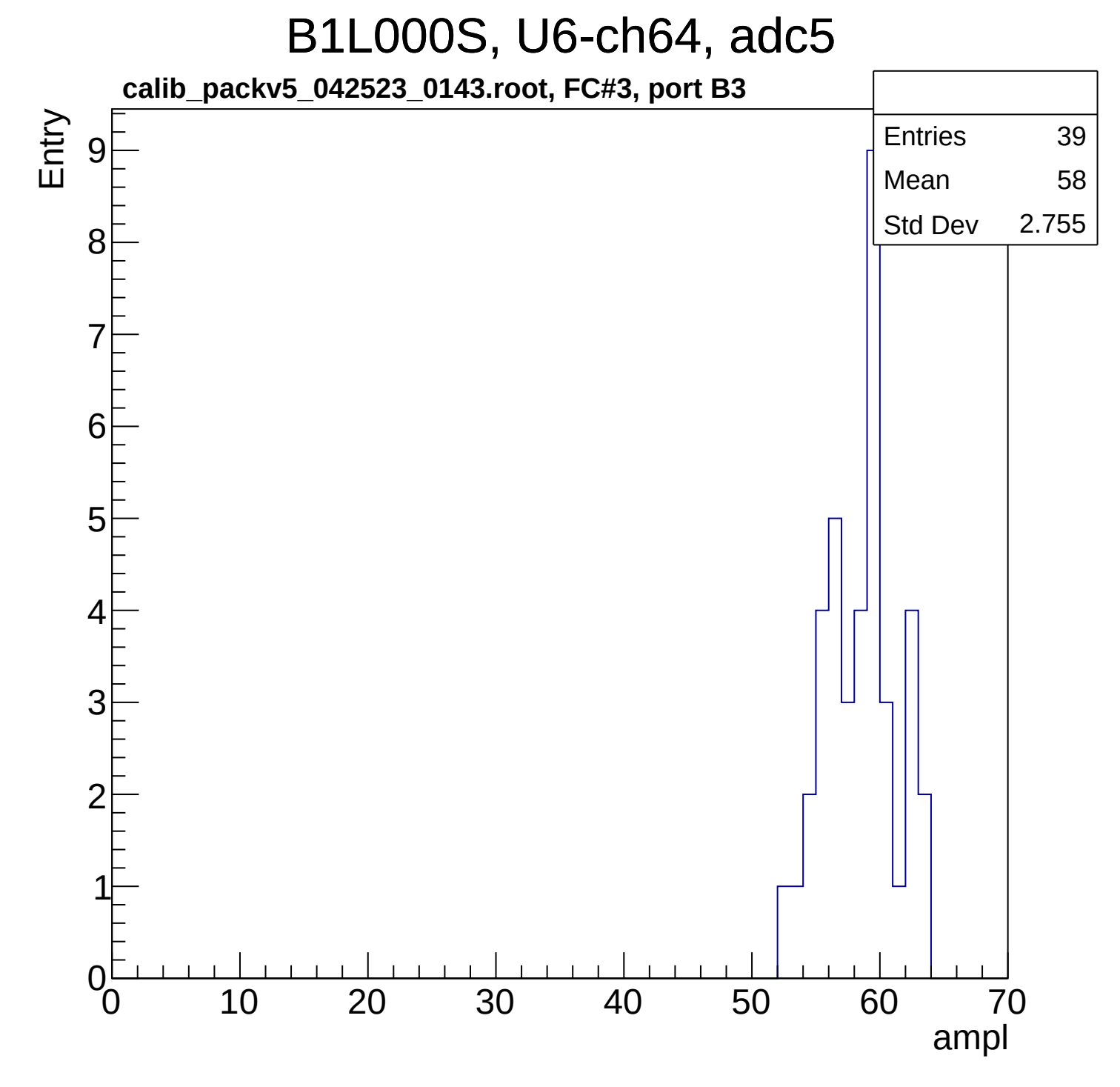
B1L000S, U6-ch64, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 39
Mean 58
Std Dev 2.755
Entry
ampl
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3
4
5
6
7
8
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0
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60
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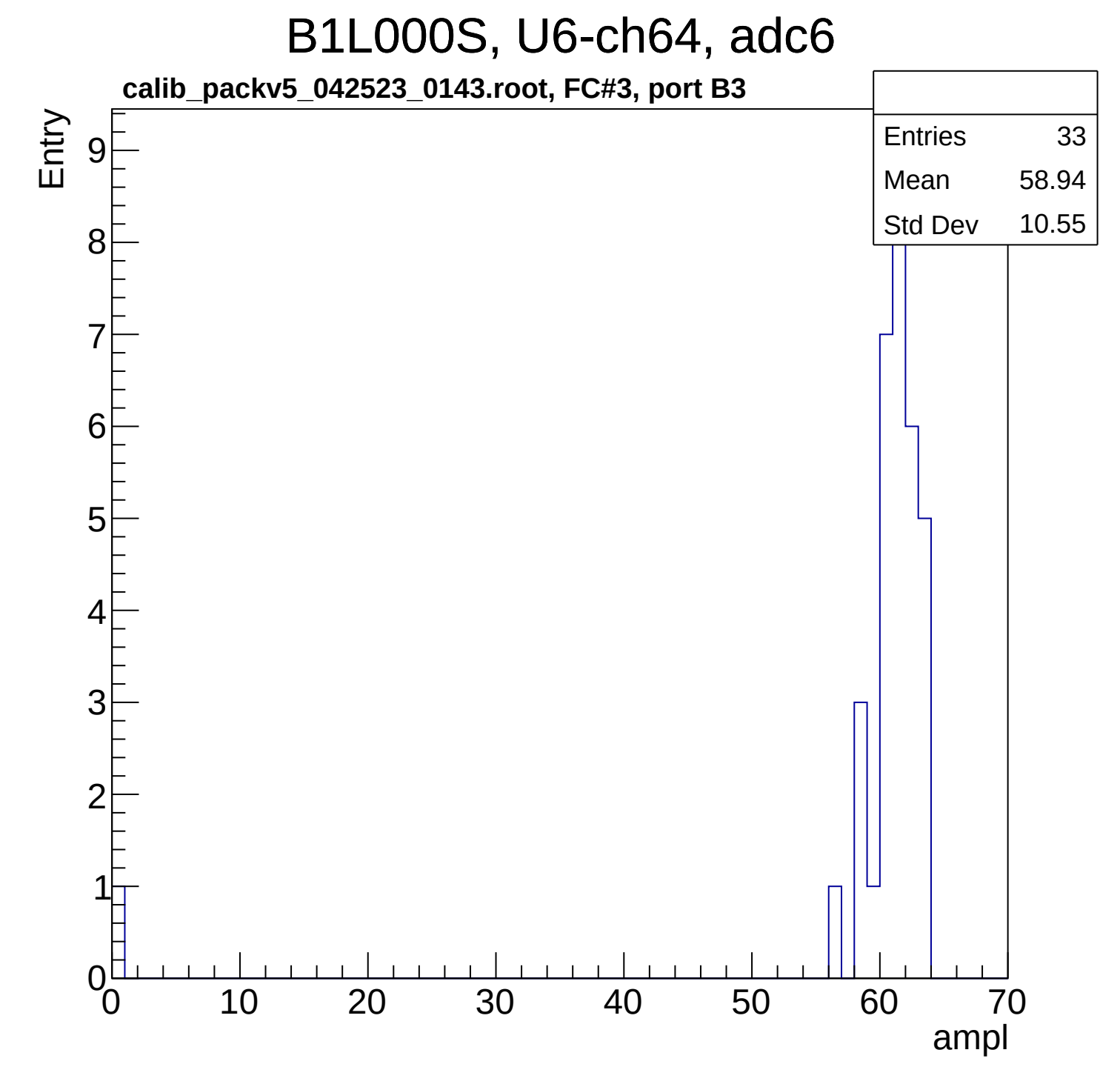
B1L000S, U6-ch64, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 33
Mean 58.94
Std Dev 10.55
Entry
ampl
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2
3
4
5
6
7
8
9
0
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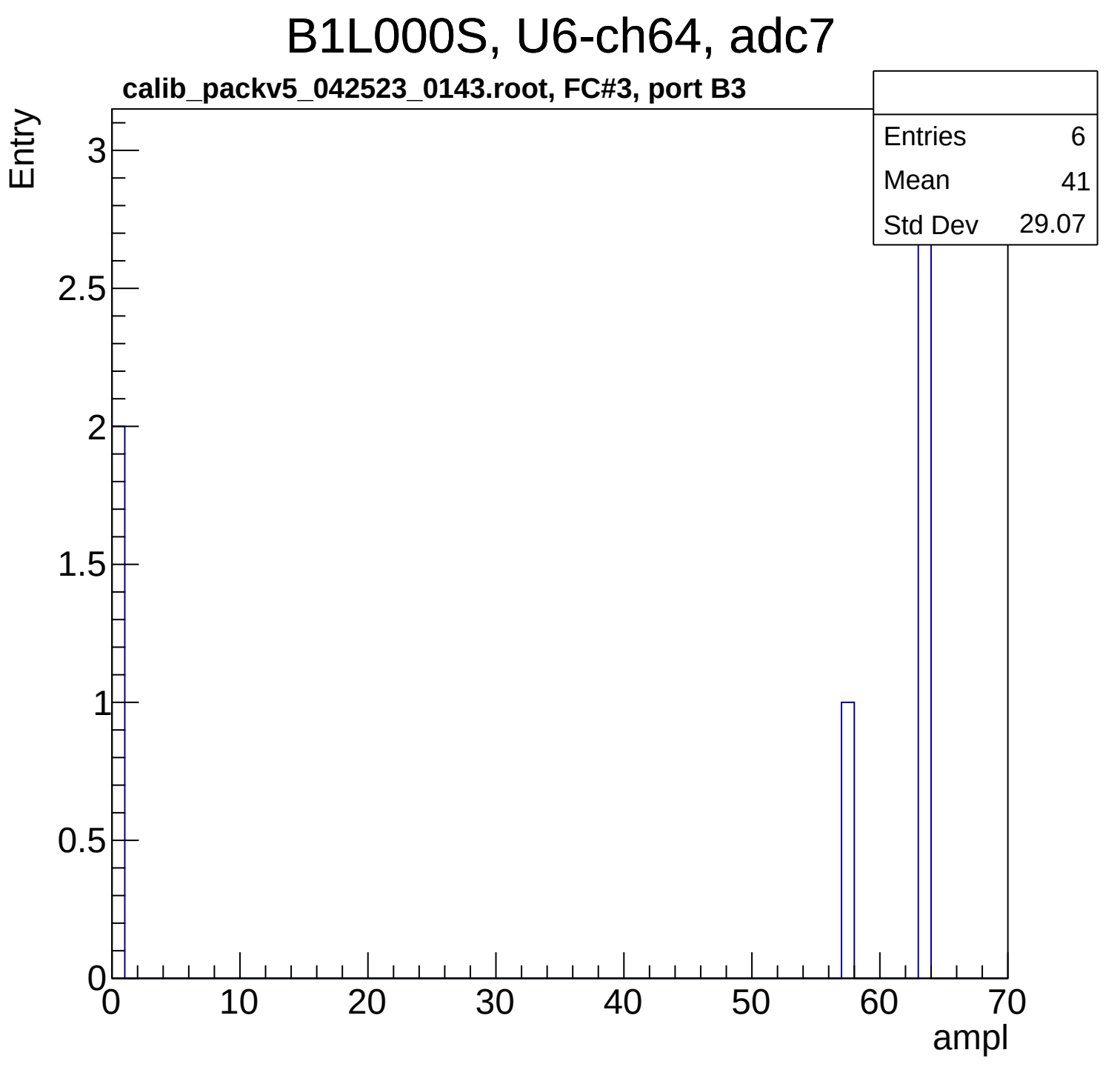
B1L000S, U6-ch64, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 6
Mean 41
Std Dev 29.07
Entry
ampl
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1
1.5
2
2.5
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0
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40
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60
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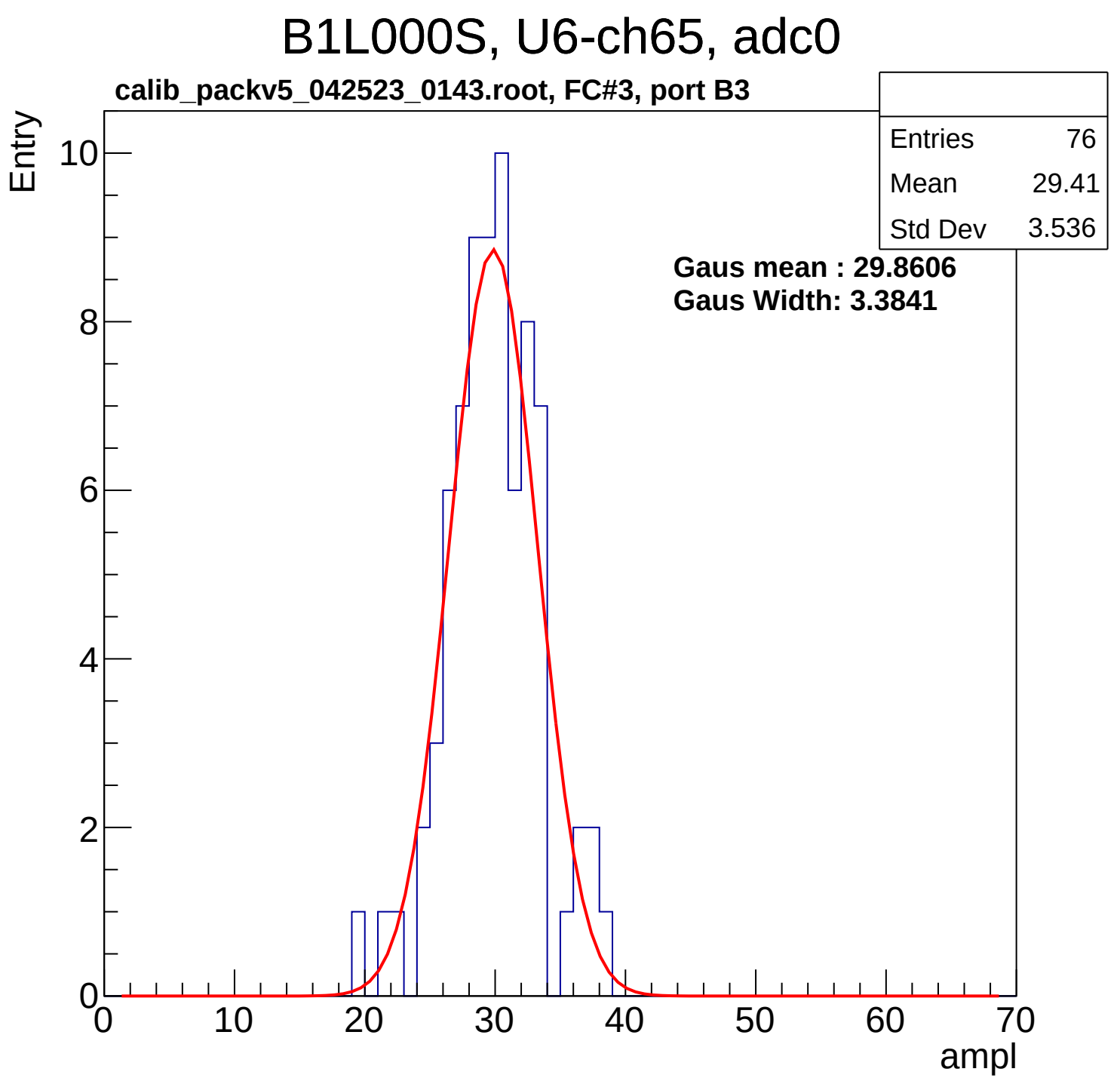
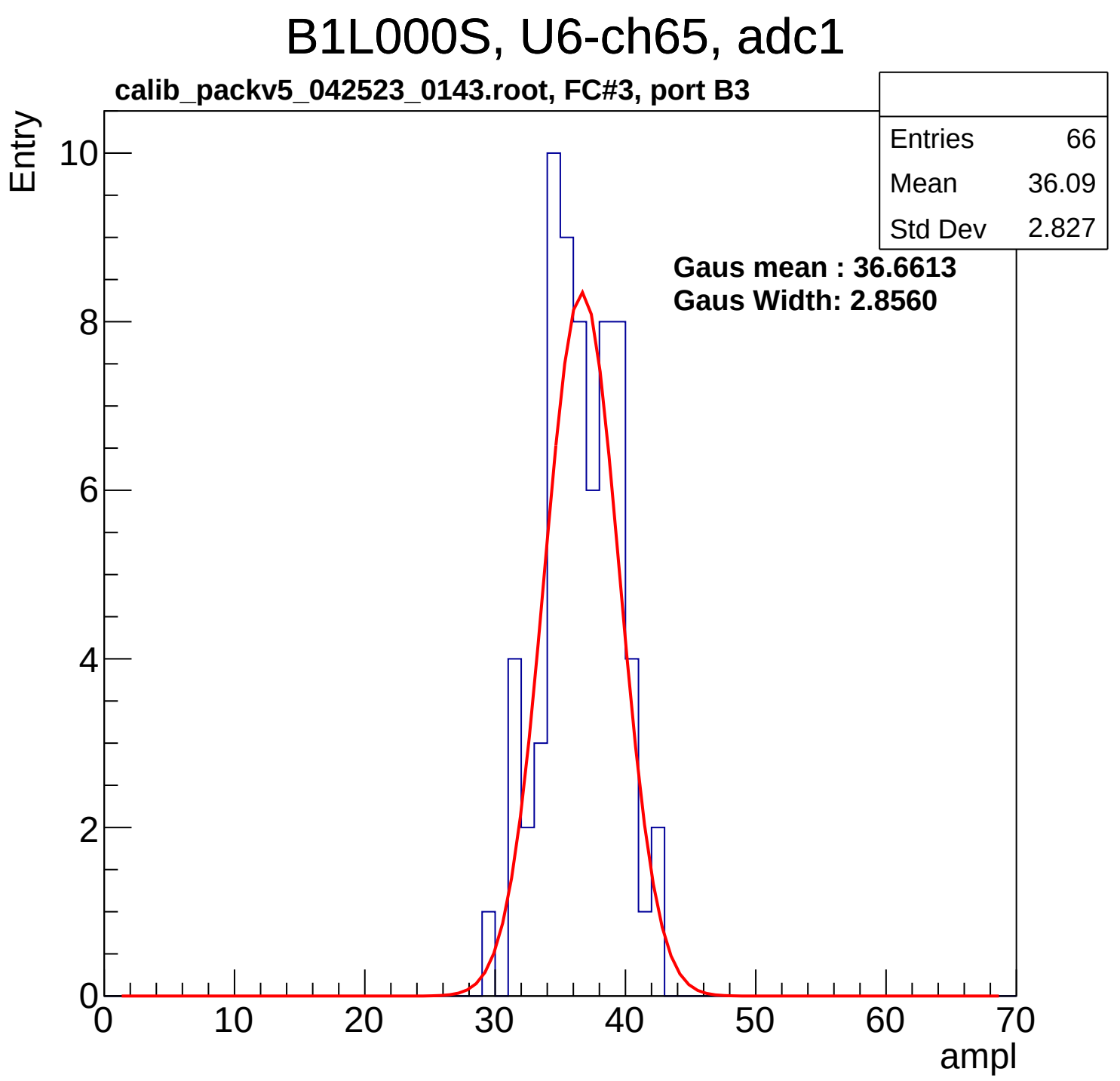

B1L000S, U6-ch65, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 76
Mean 29.41
Std Dev 3.536
Gaus mean : 29.8606
Gaus Width: 3.3841
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch65, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 36.09
Std Dev 2.827
Gaus mean : 36.6613
Gaus Width: 2.8560
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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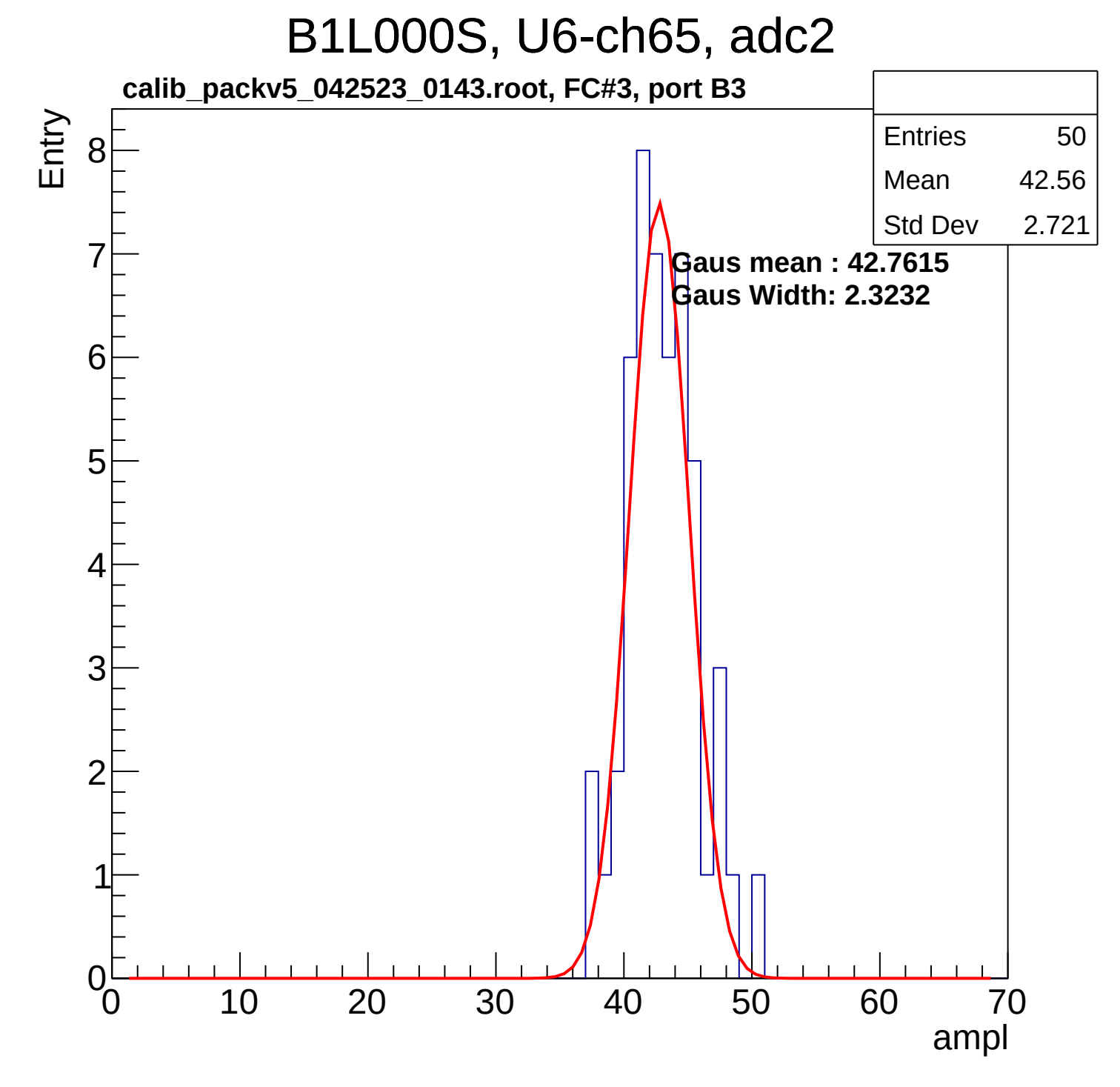
B1L000S, U6-ch65, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 42.56
Std Dev 2.721
Gaus mean : 42.7615
Gaus Width: 2.3232
Entry
ampl
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2
3
4
5
6
7
8
0
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60
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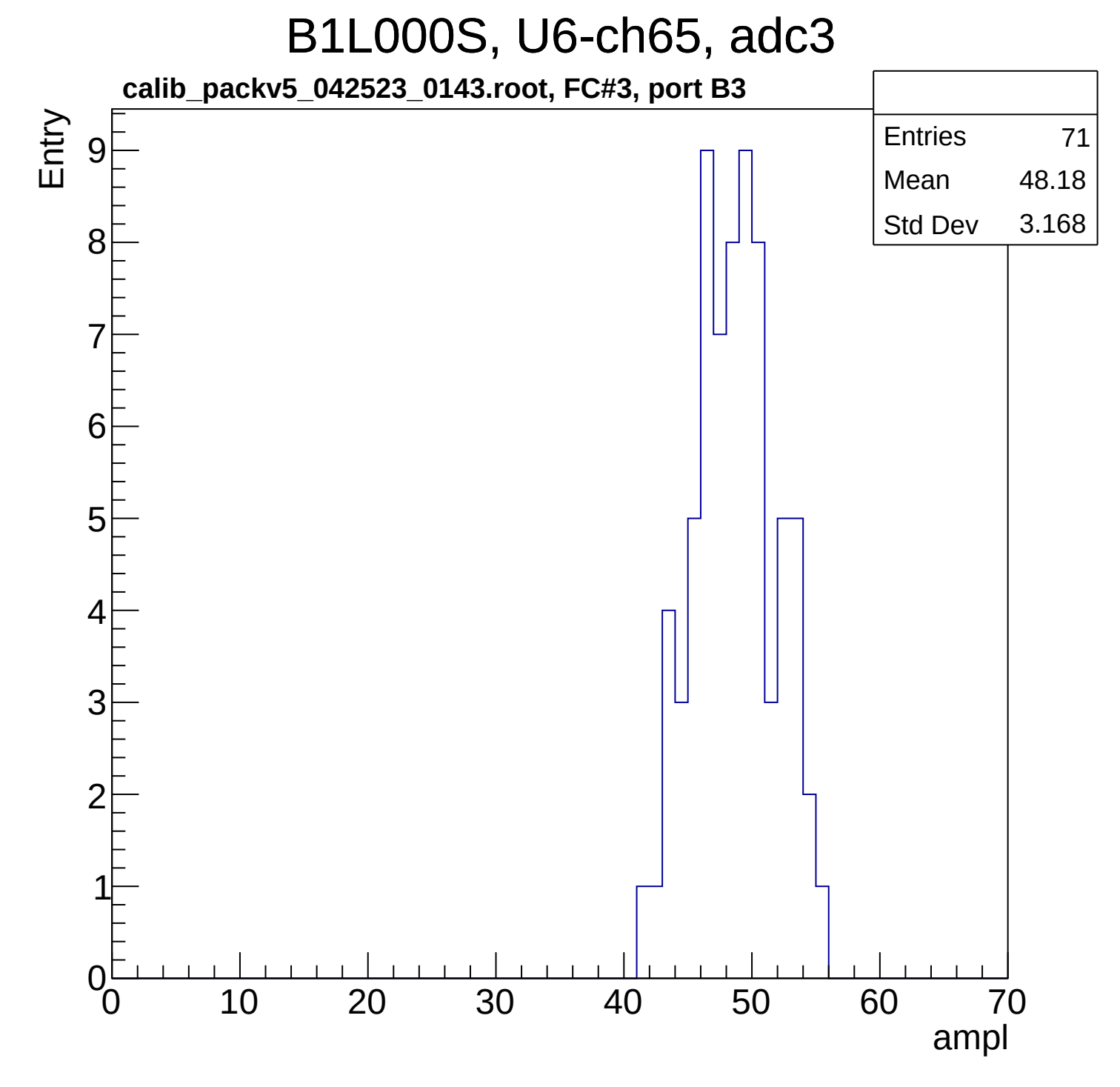
B1L000S, U6-ch65, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 71
Mean 48.18
Std Dev 3.168
Entry
ampl
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3
4
5
6
7
8
9
0
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40
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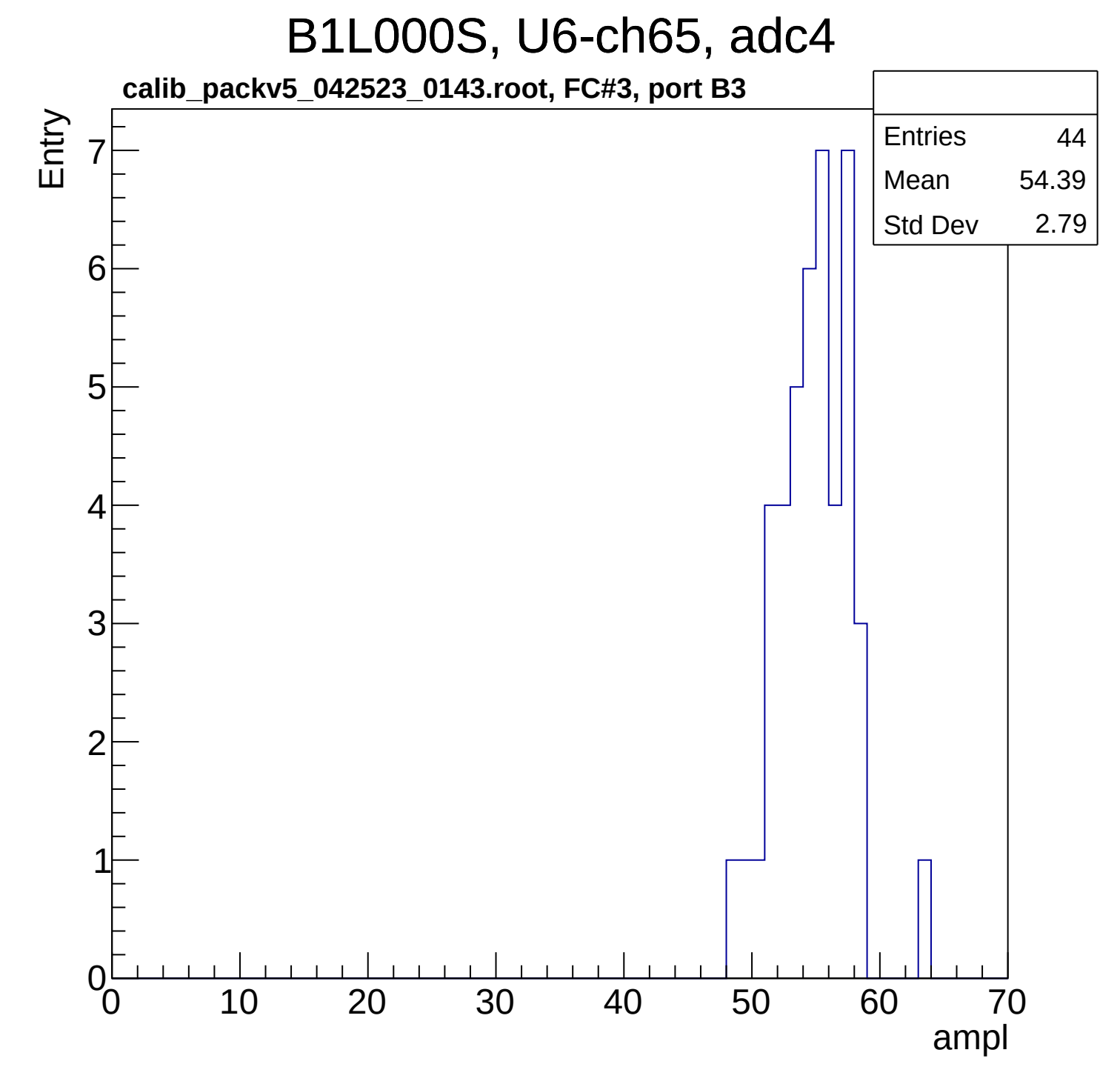
B1L000S, U6-ch65, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 44
Mean 54.39
Std Dev 2.79
Entry
ampl
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1
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3
4
5
6
7
0
10
20
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40
50
60
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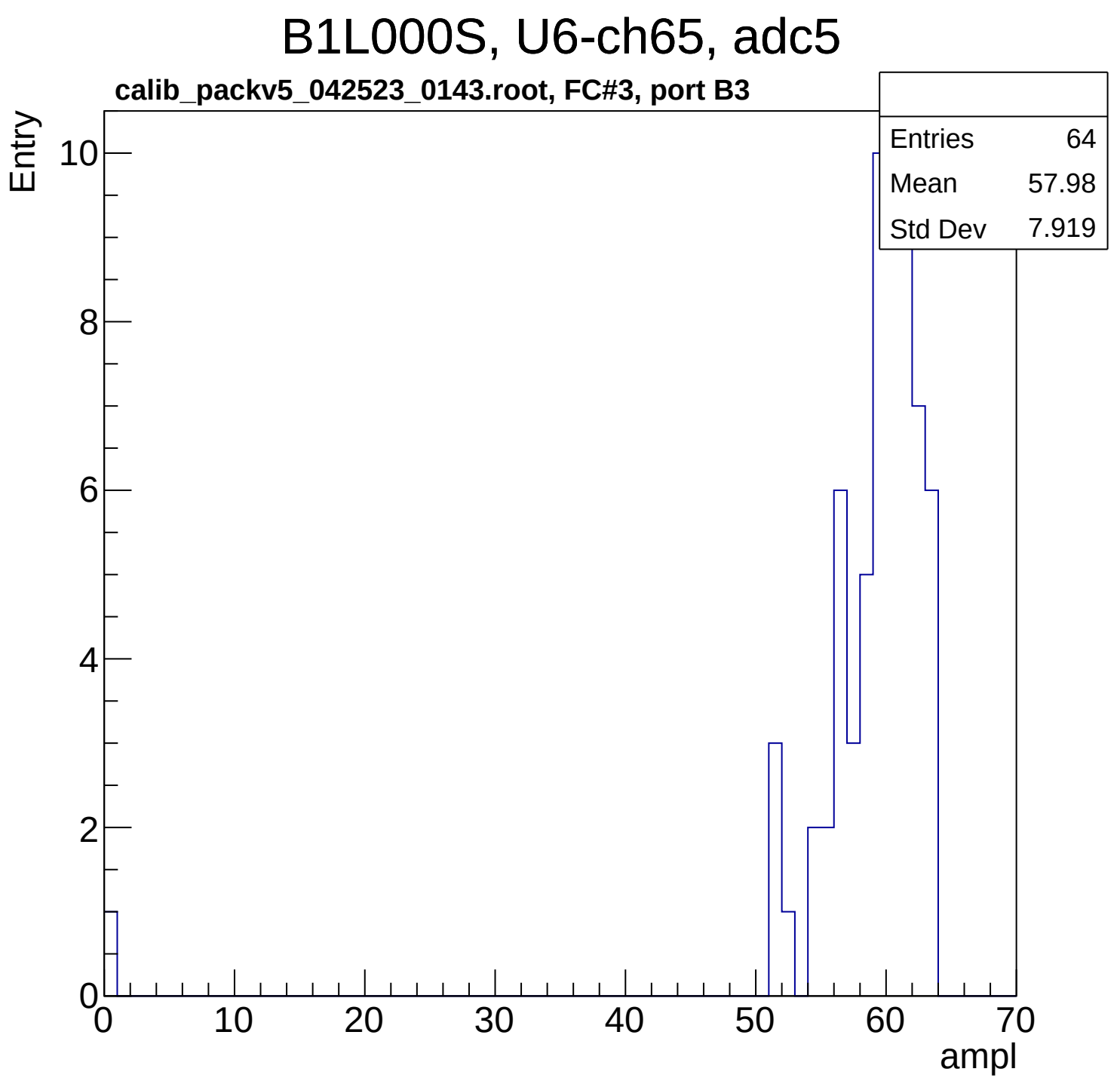
B1L000S, U6-ch65, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 57.98
Std Dev 7.919
Entry
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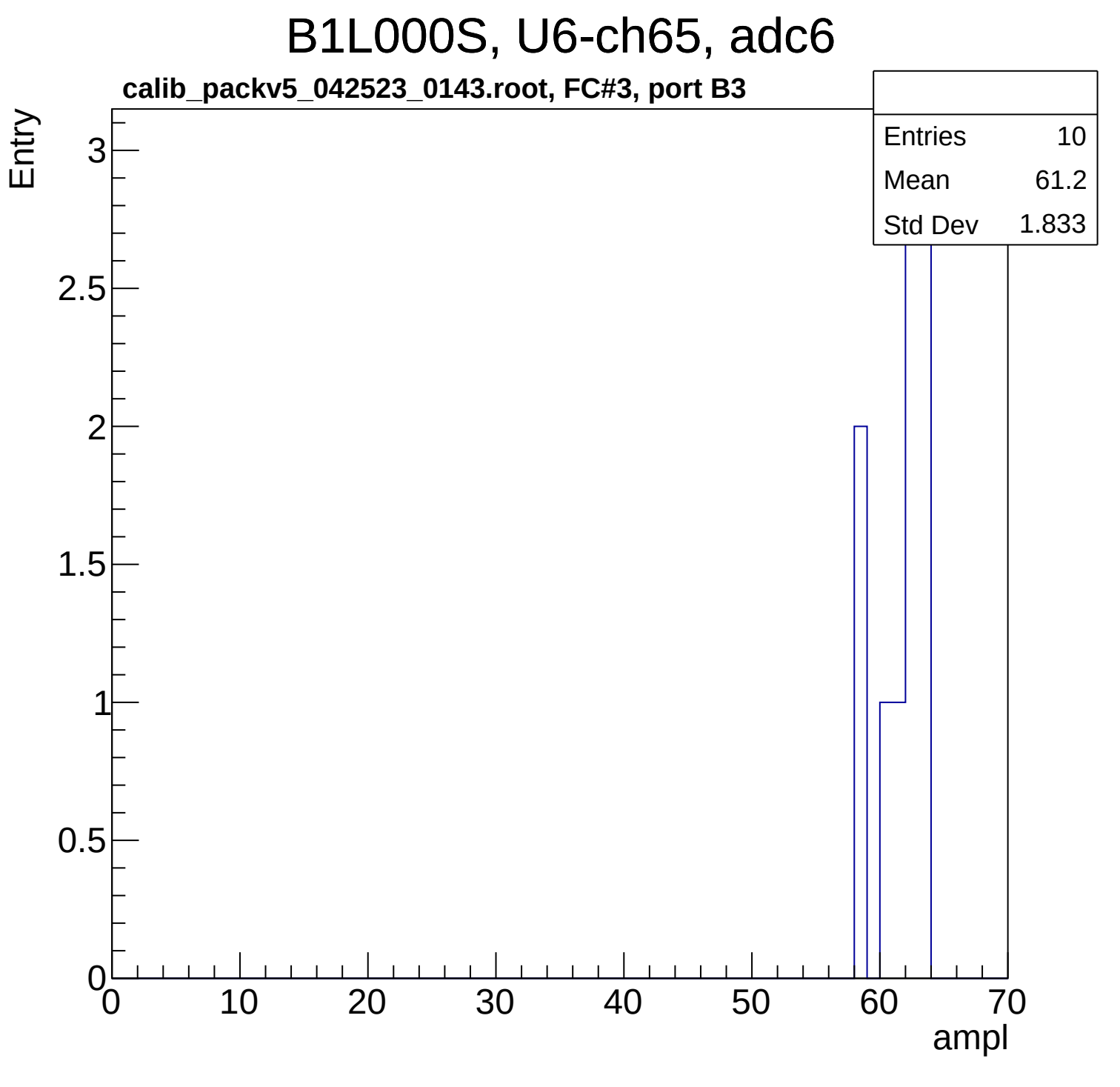
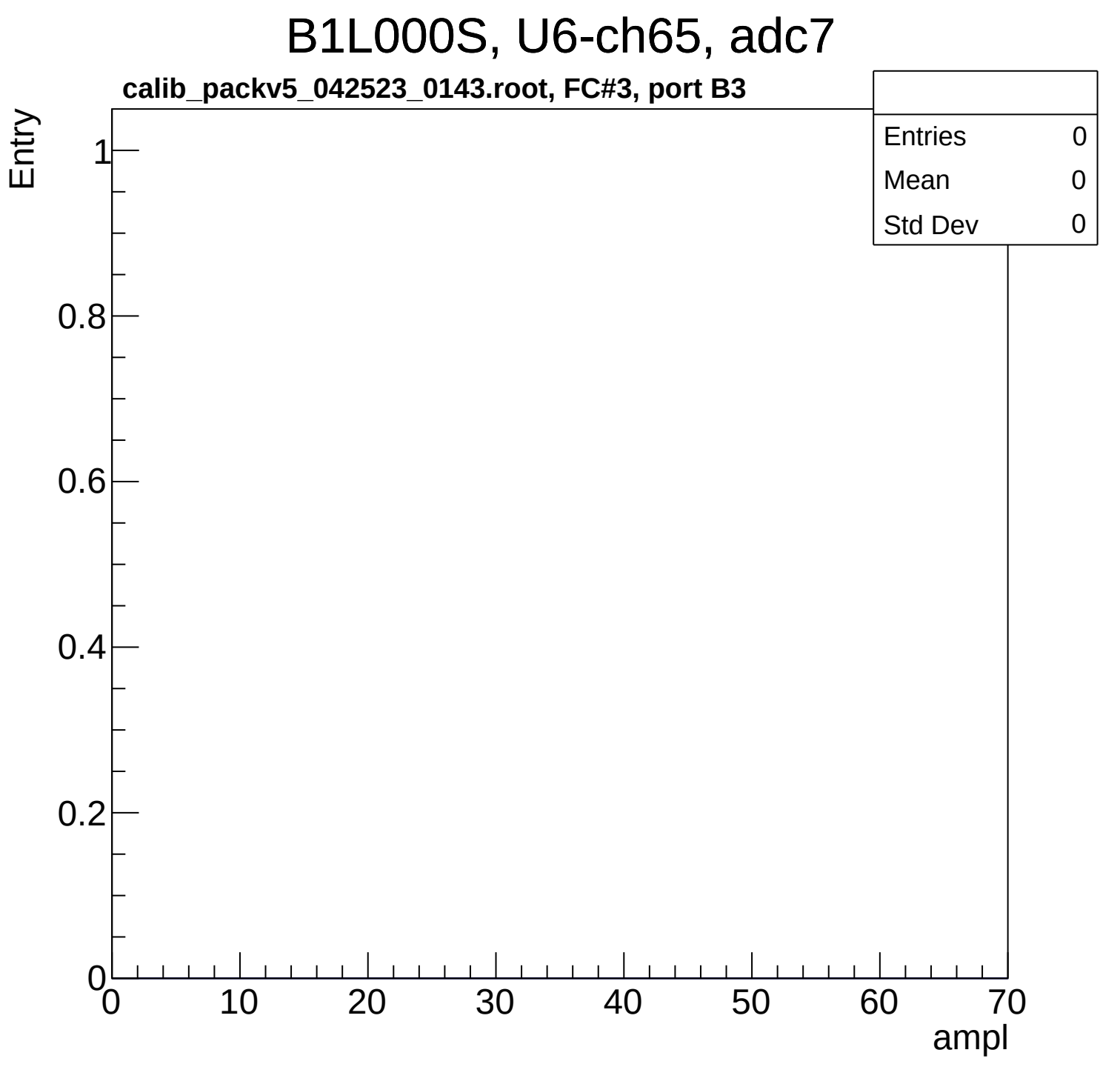
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch65, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 10
Mean 61.2
Std Dev 1.833
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L000S, U6-ch65, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
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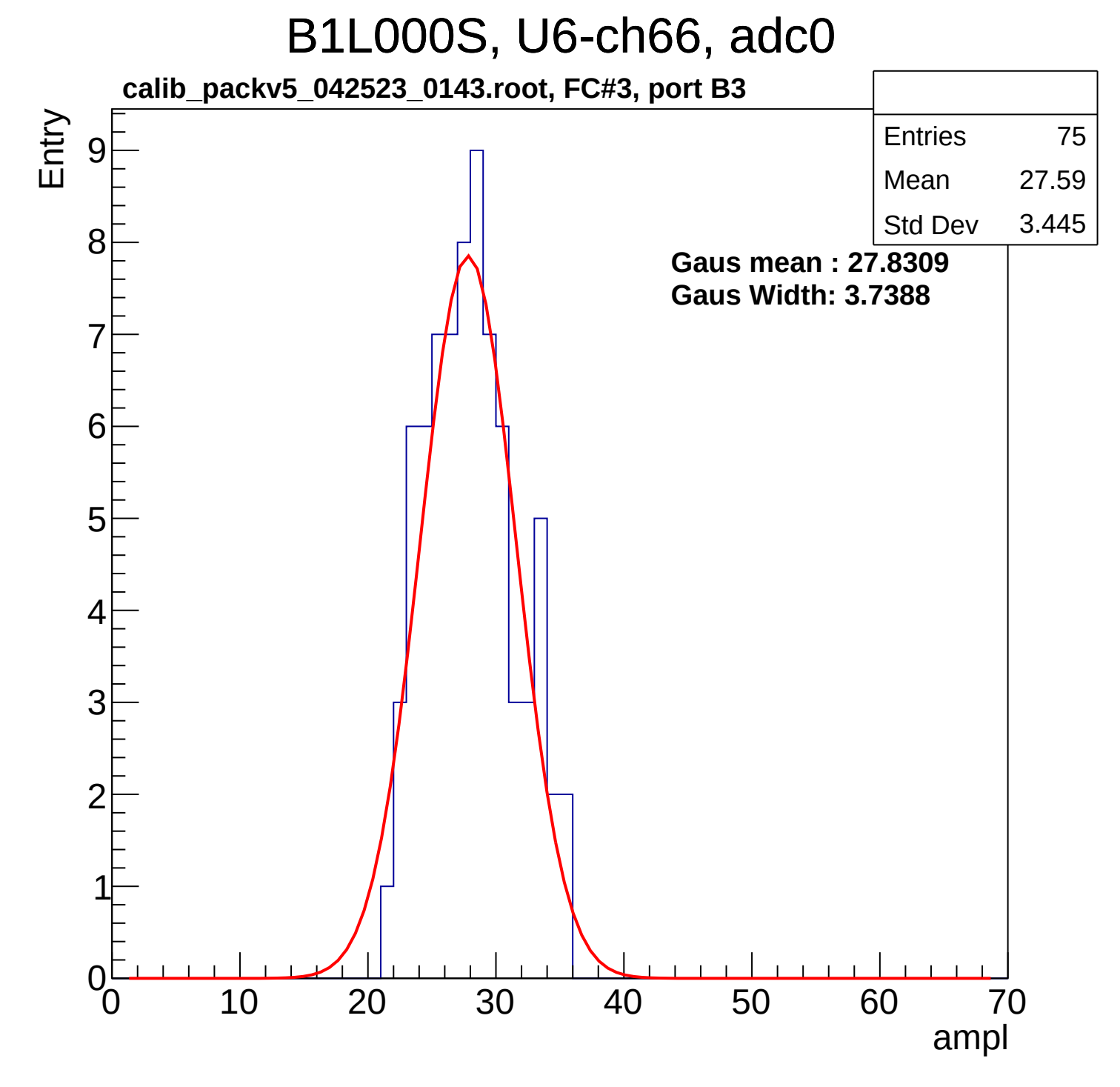
50
60
70
ampl


B1L000S, U6-ch66, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 75
Mean 27.59
Std Dev 3.445
Gaus mean : 27.8309
Gaus Width: 3.7388
Entry
ampl
0
10
20
30
40
50
60
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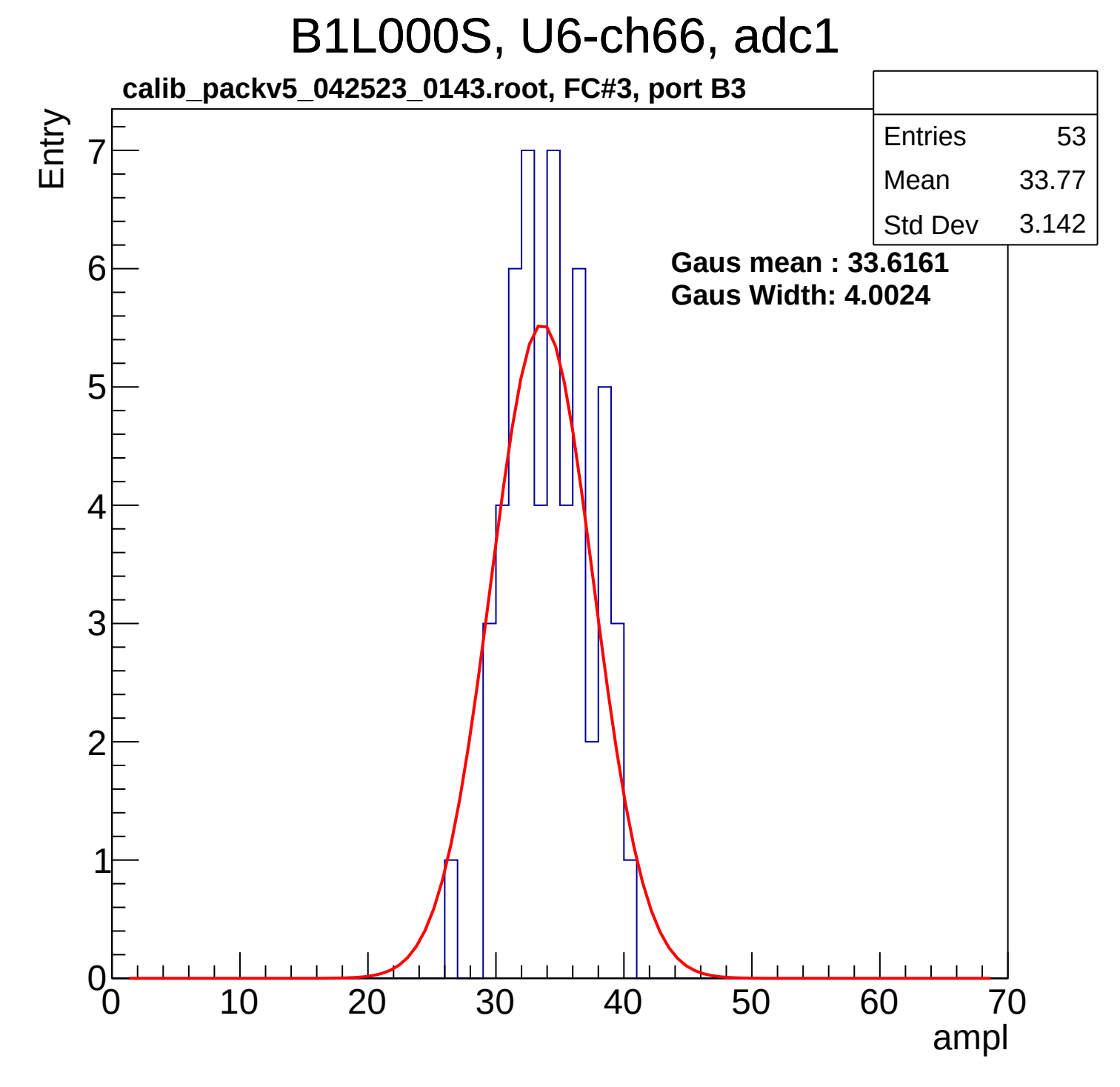
1
2
3
4
5
6
7
8
9


B1L000S, U6-ch66, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 53
Mean 33.77
Std Dev 3.142
Gaus mean : 33.6161
Gaus Width: 4.0024
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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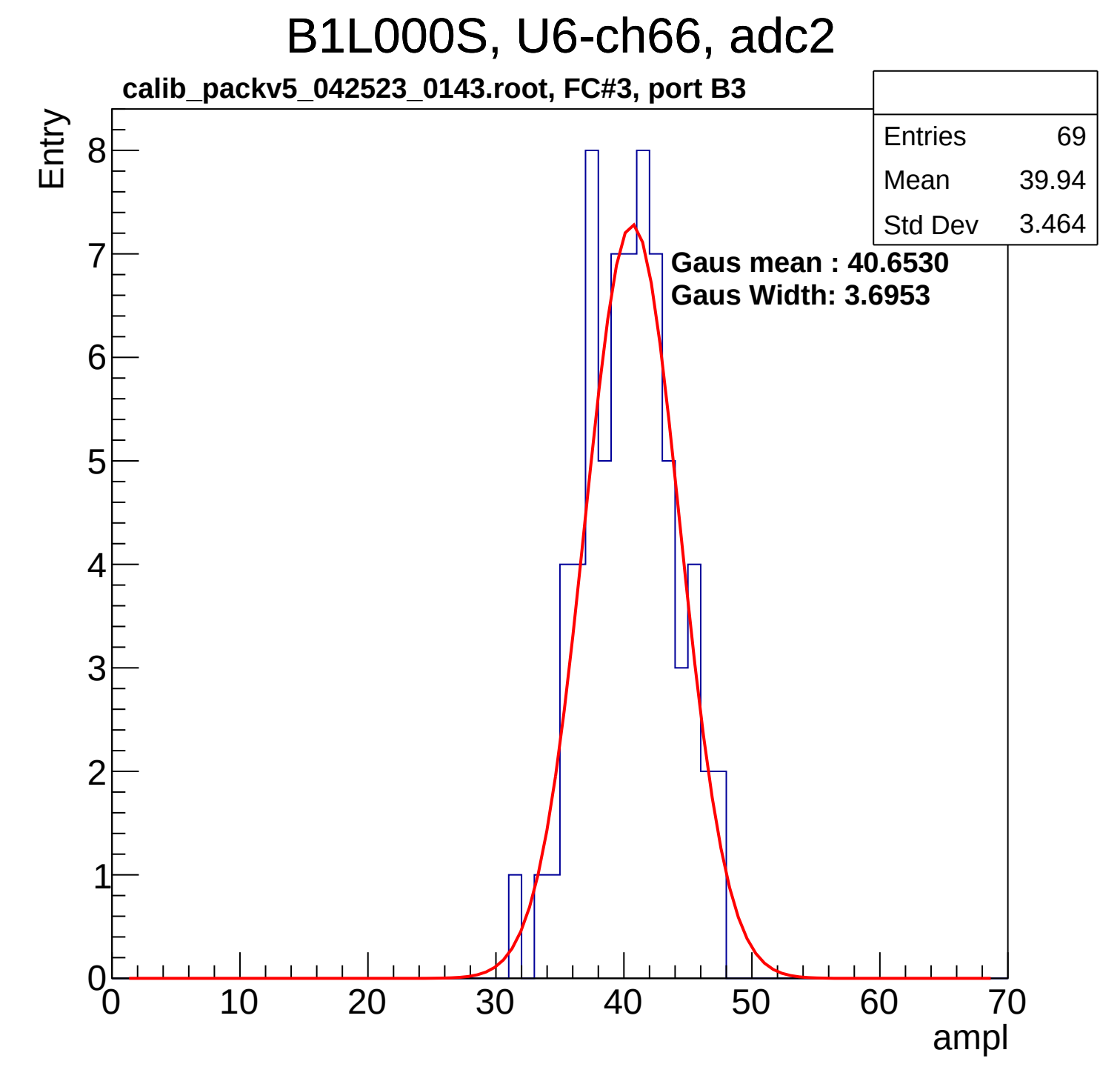
B1L000S, U6-ch66, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 69
Mean 39.94
Std Dev 3.464
Gaus mean : 40.6530
Gaus Width: 3.6953
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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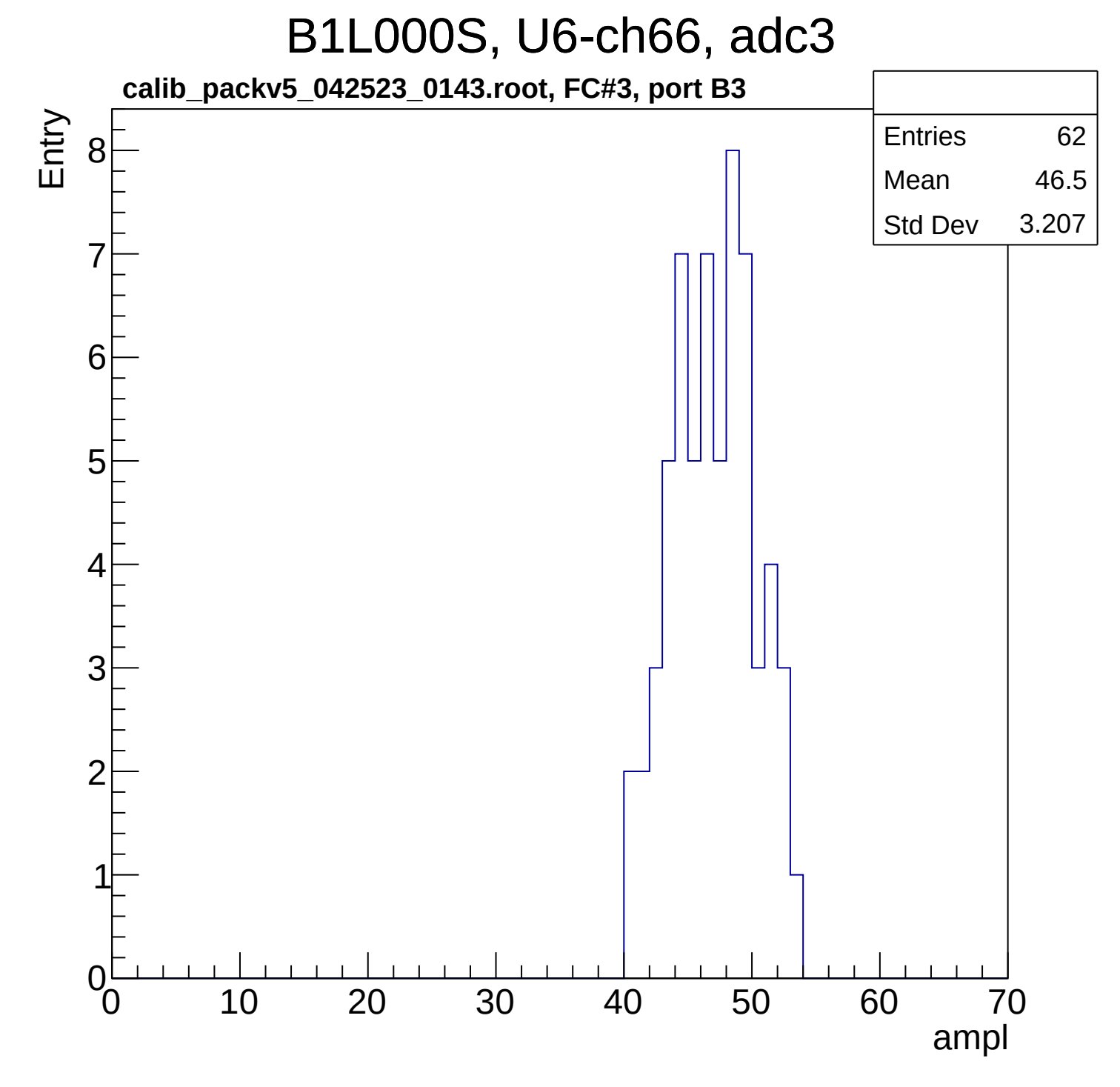
B1L000S, U6-ch66, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 46.5
Std Dev 3.207
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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60
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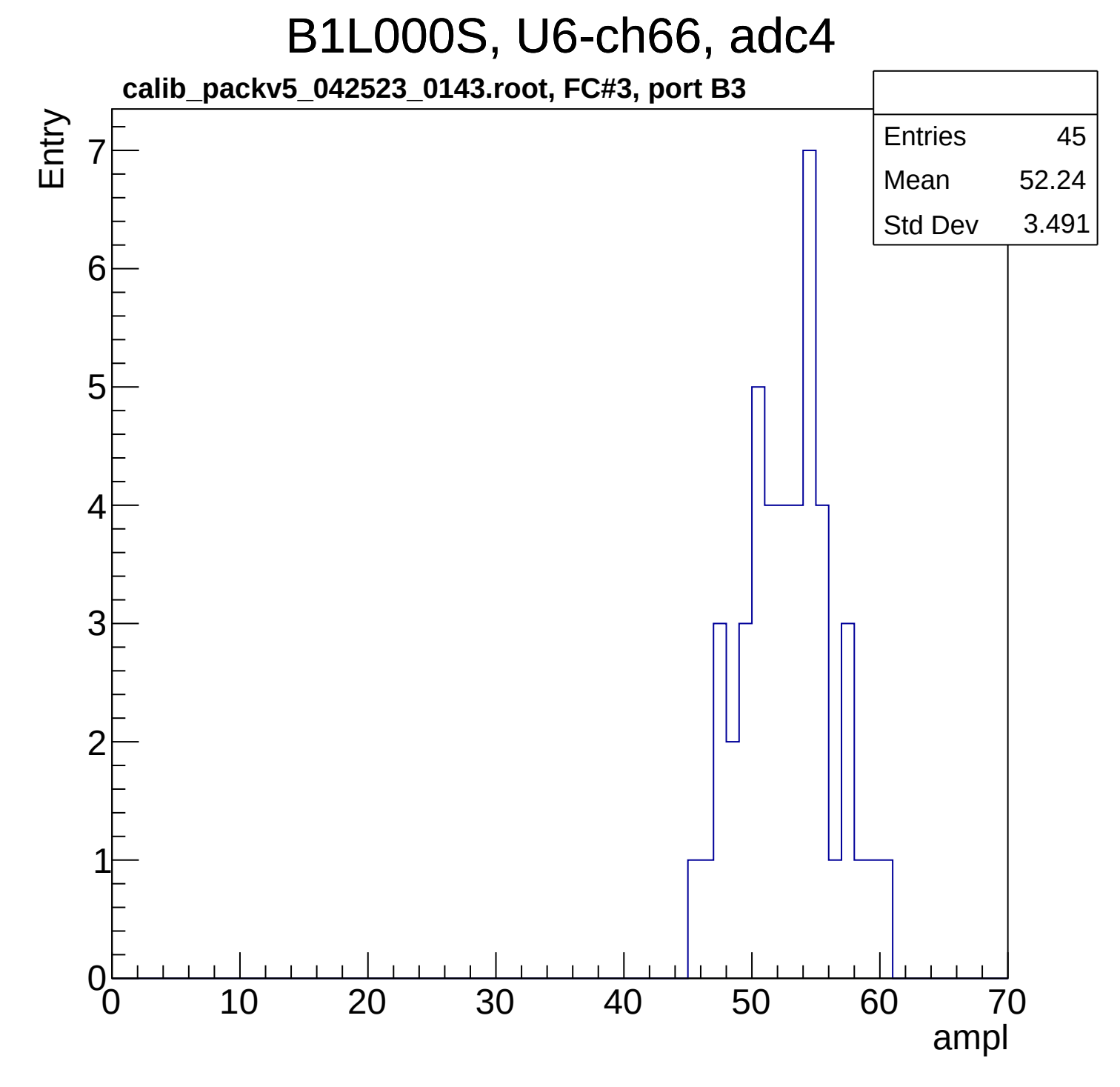
B1L000S, U6-ch66, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 45
Mean 52.24
Std Dev 3.491
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
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60
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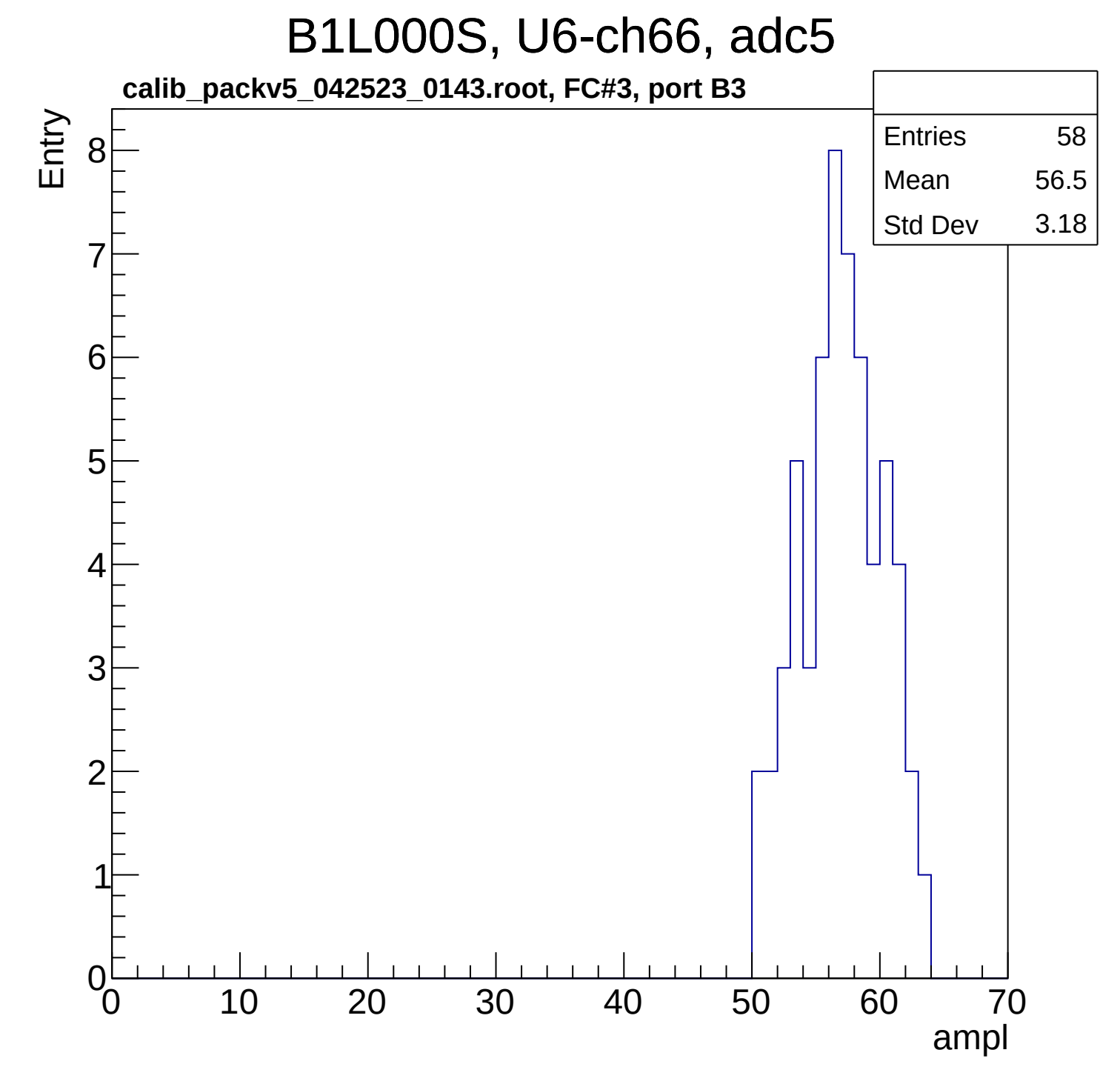
B1L000S, U6-ch66, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 56.5
Std Dev 3.18
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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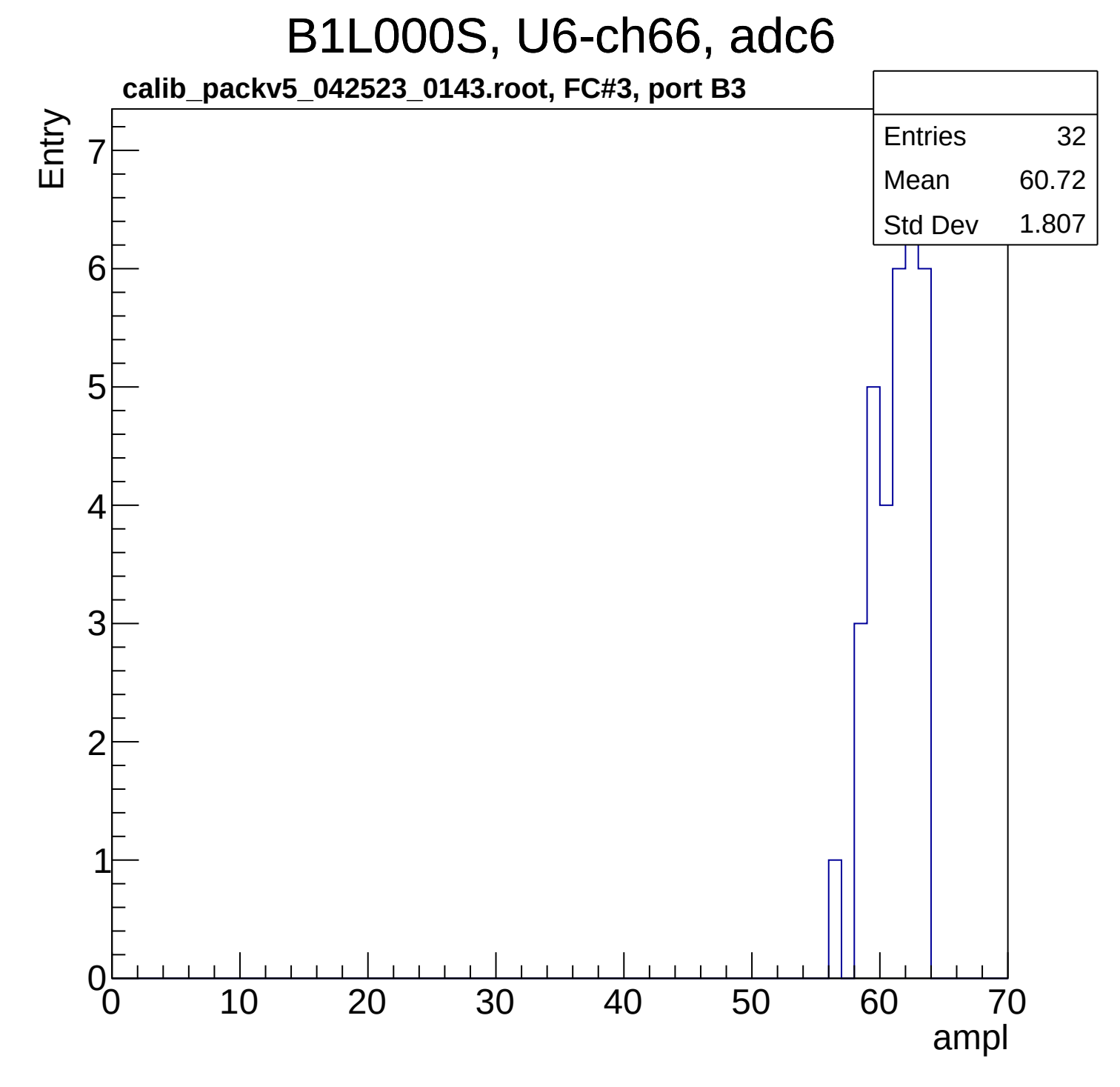
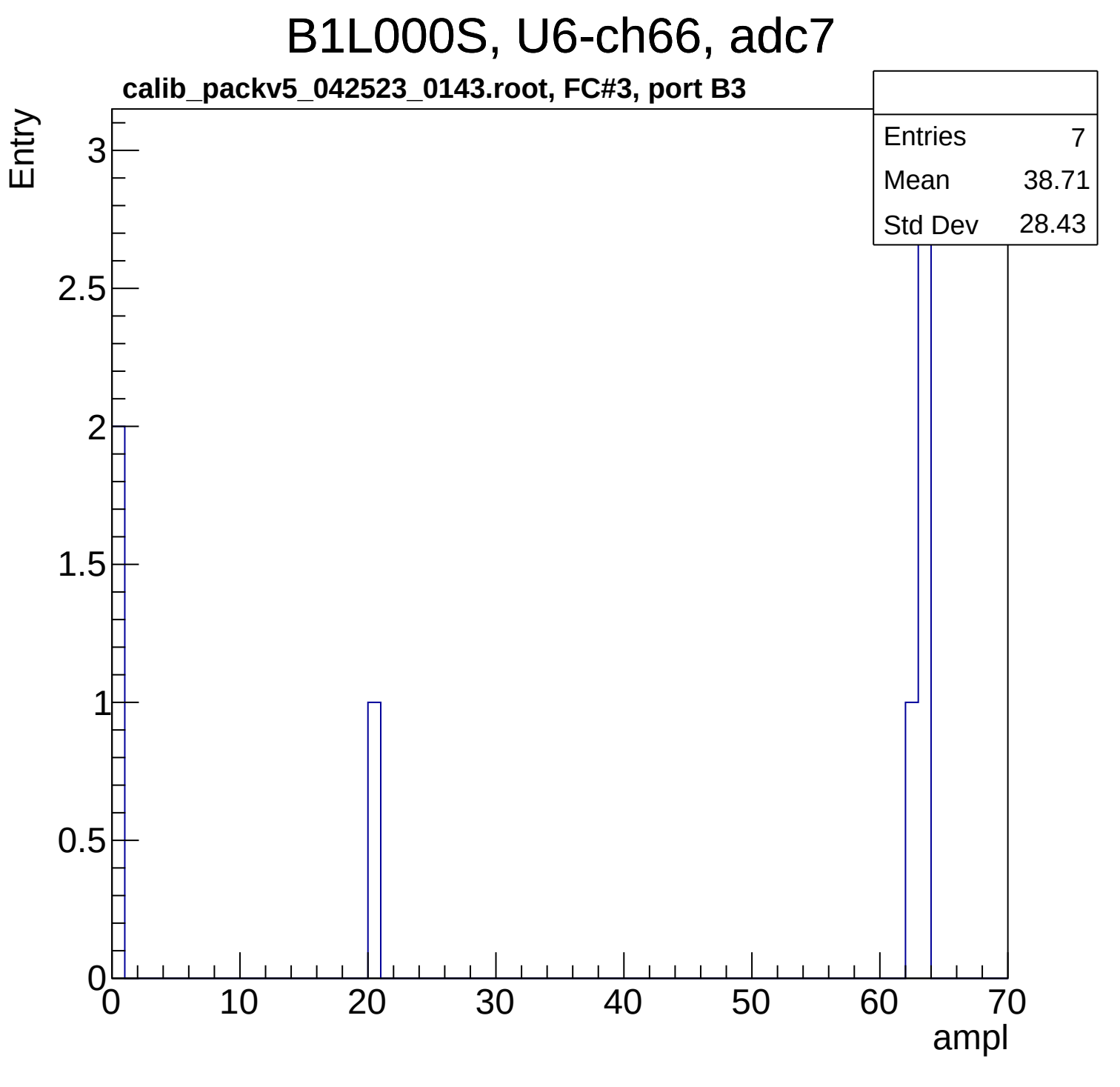
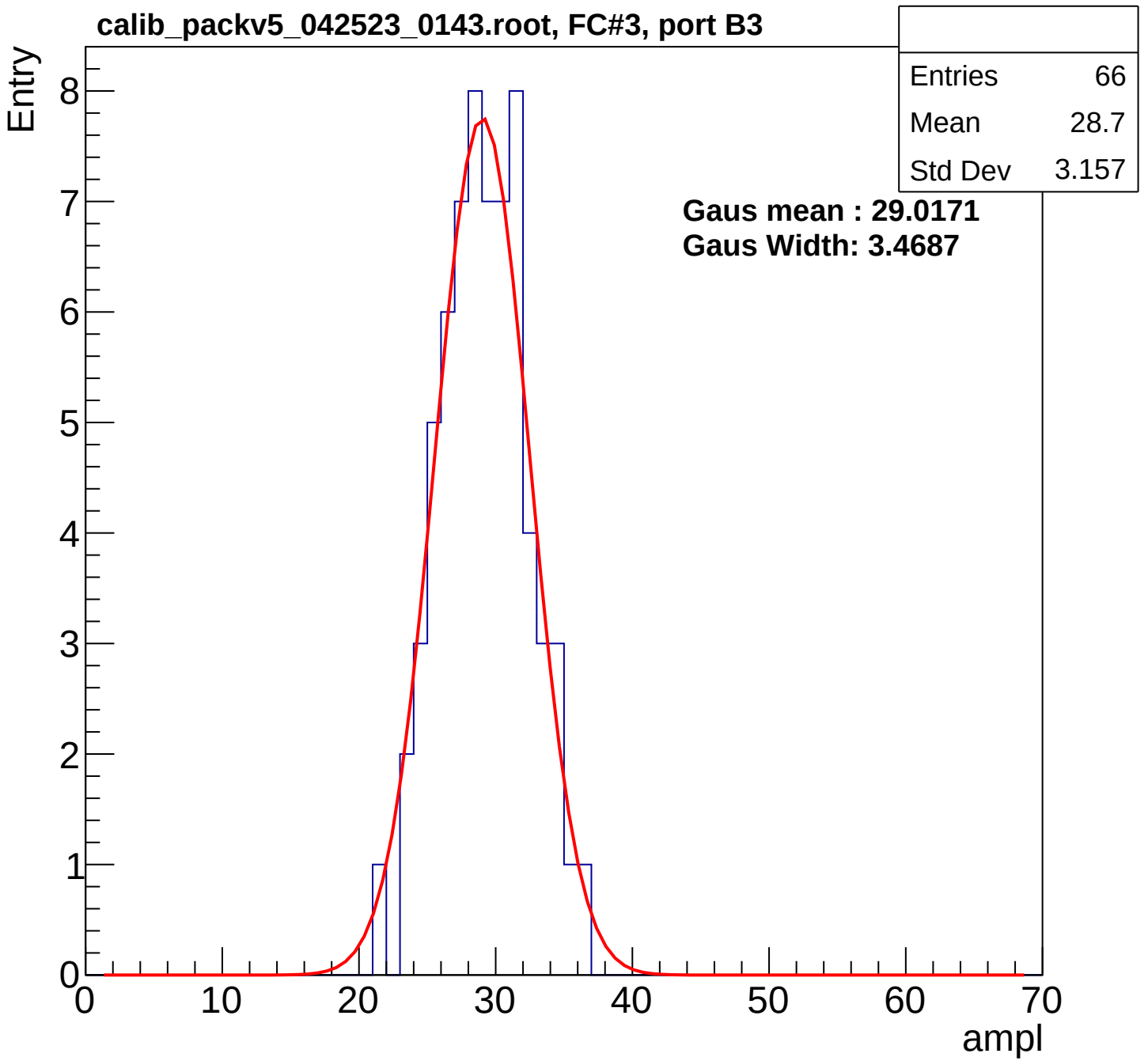
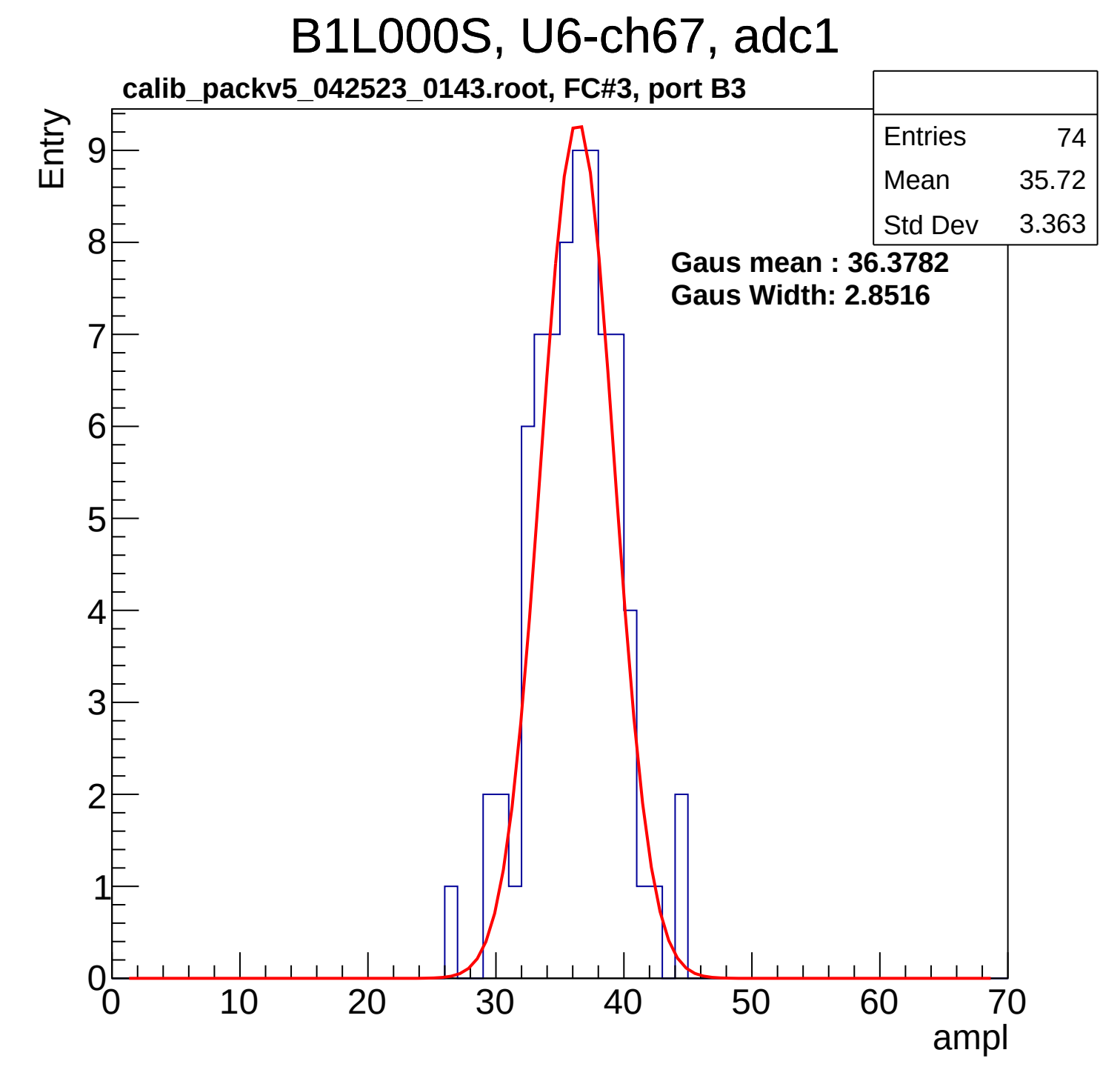

B1L000S, U6-ch66, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 32
Mean 60.72
Std Dev 1.807
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch66, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 7
Mean 38.71
Std Dev 28.43
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L000S, U6-ch67, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 28.7
Std Dev 3.157
Gaus mean : 29.0171
Gaus Width: 3.4687
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch67, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 74
Mean 35.72
Std Dev 3.363
Gaus mean : 36.3782
Gaus Width: 2.8516
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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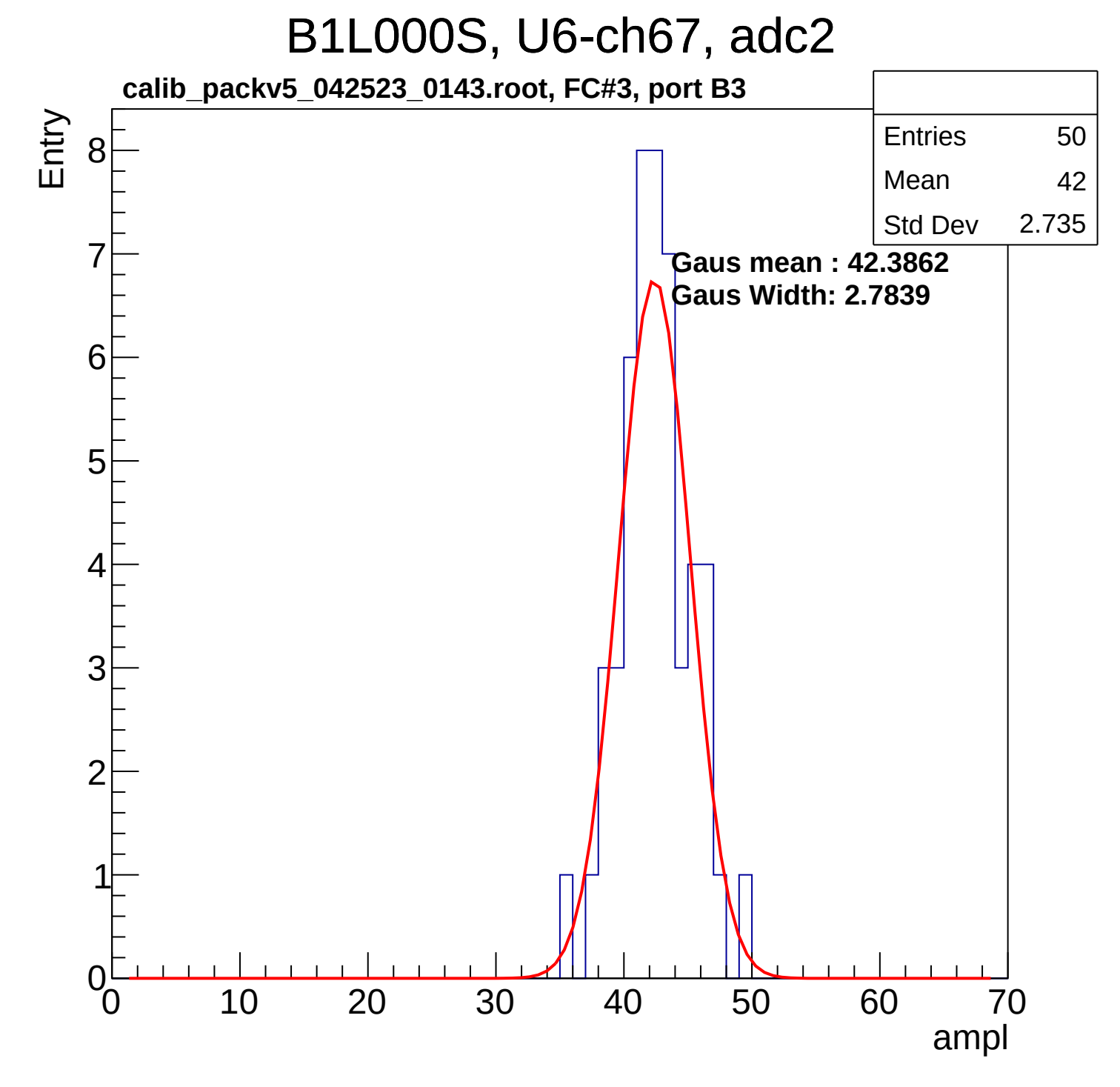
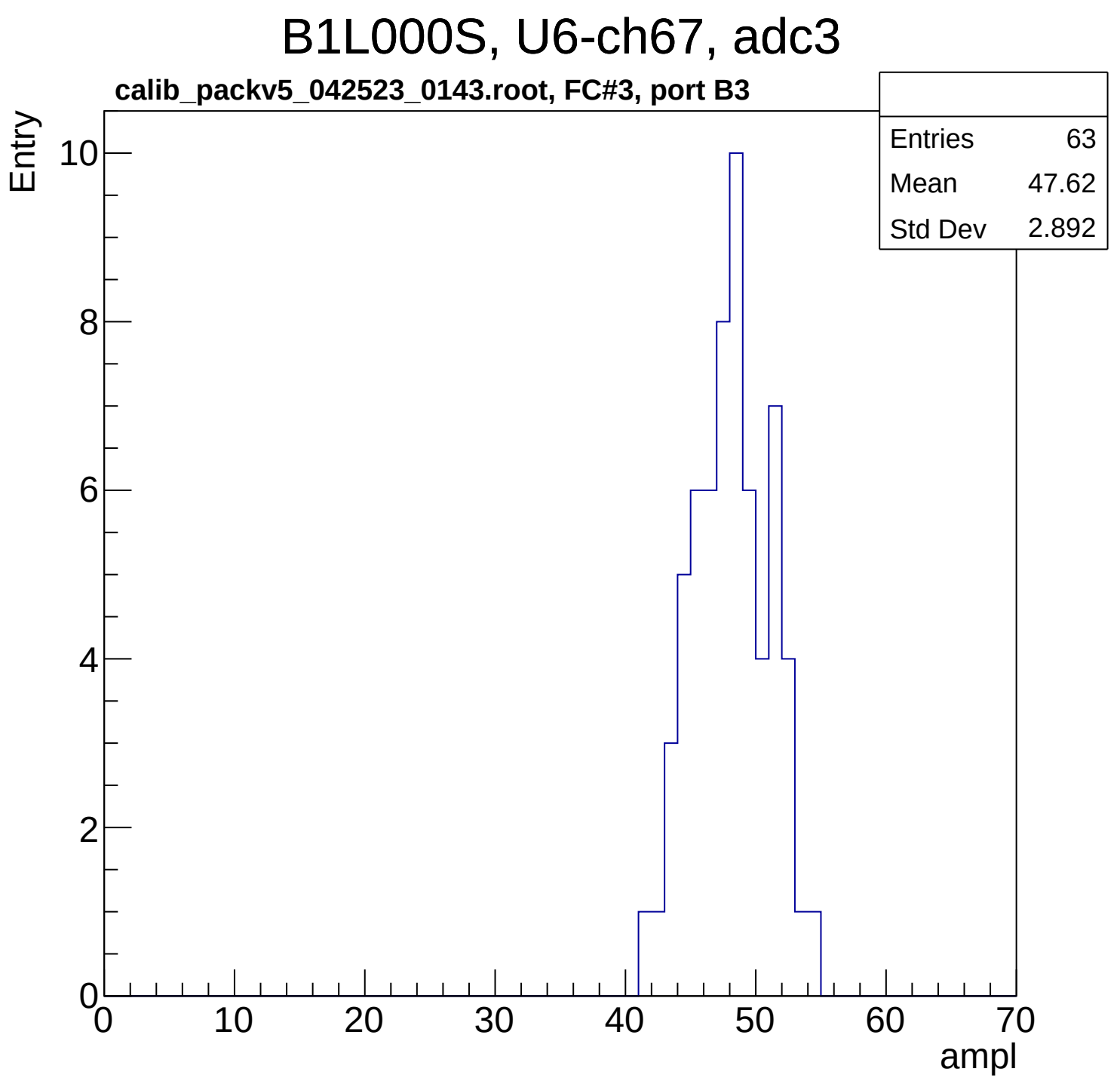
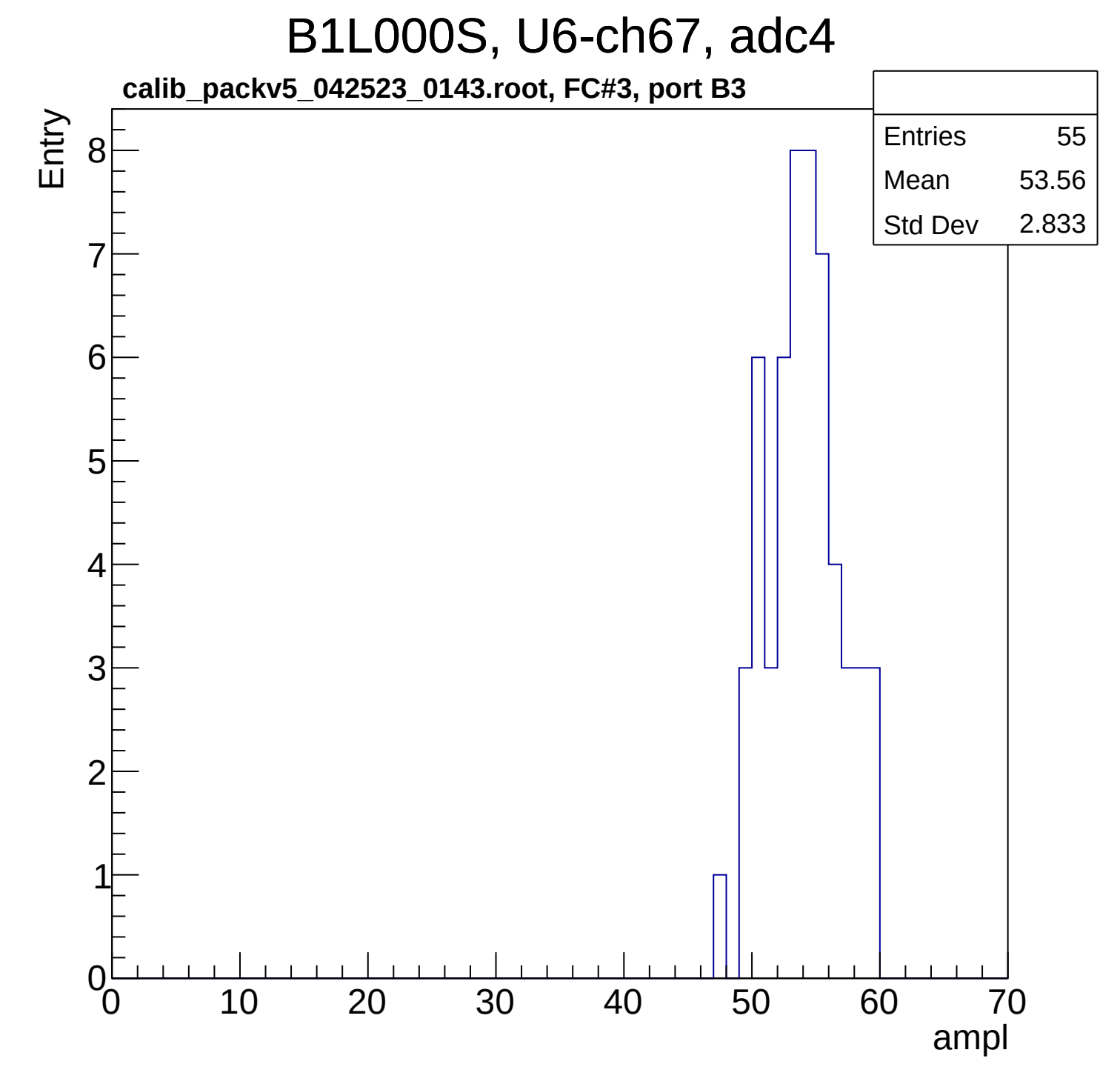
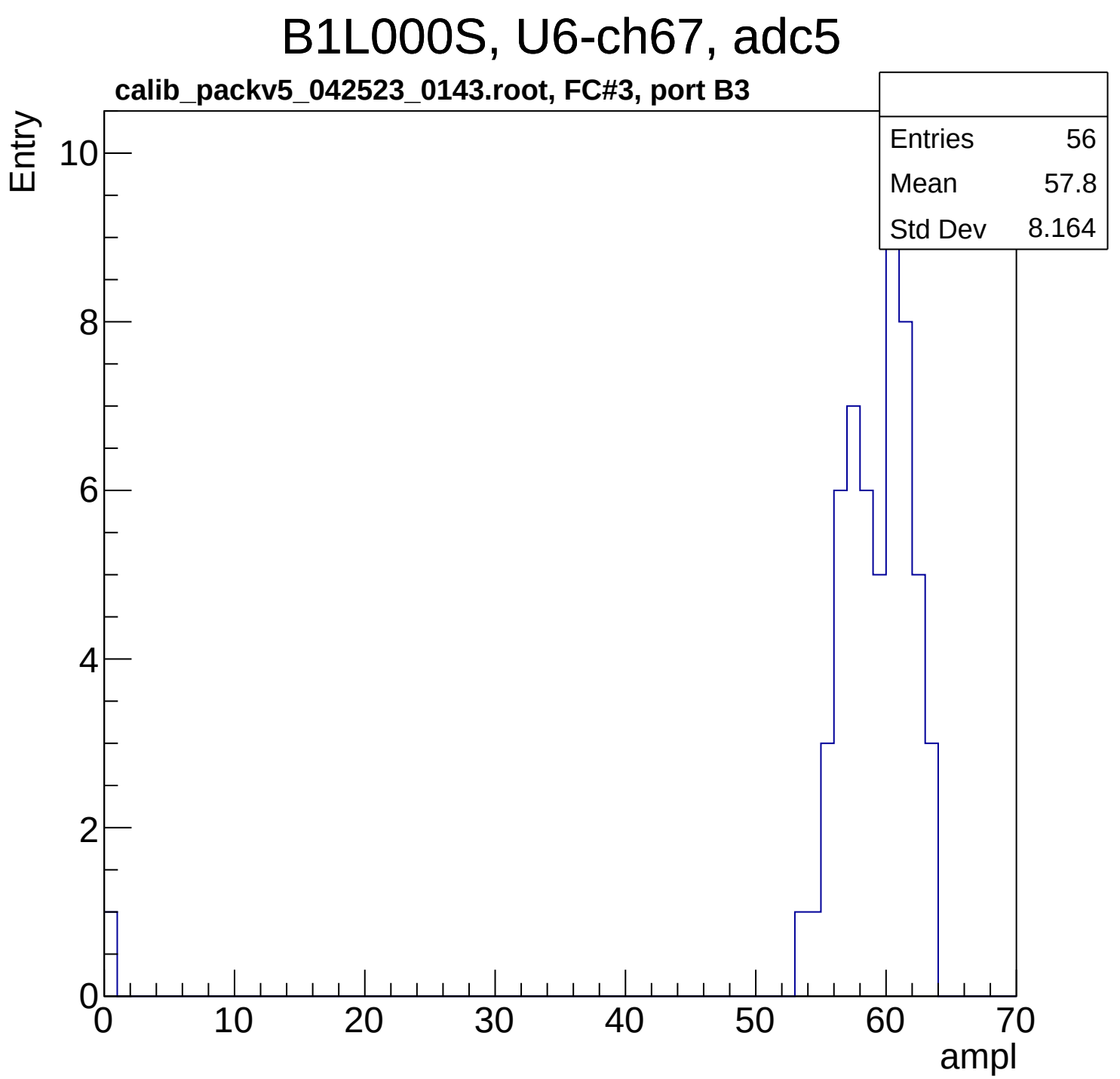

B1L000S, U6-ch67, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 42
Std Dev 2.735
Gaus mean : 42.3862
Gaus Width: 2.7839
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch67, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 47.62
Std Dev 2.892
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch67, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 53.56
Std Dev 2.833
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch67, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 56
Mean 57.8
Std Dev 8.164
Entry
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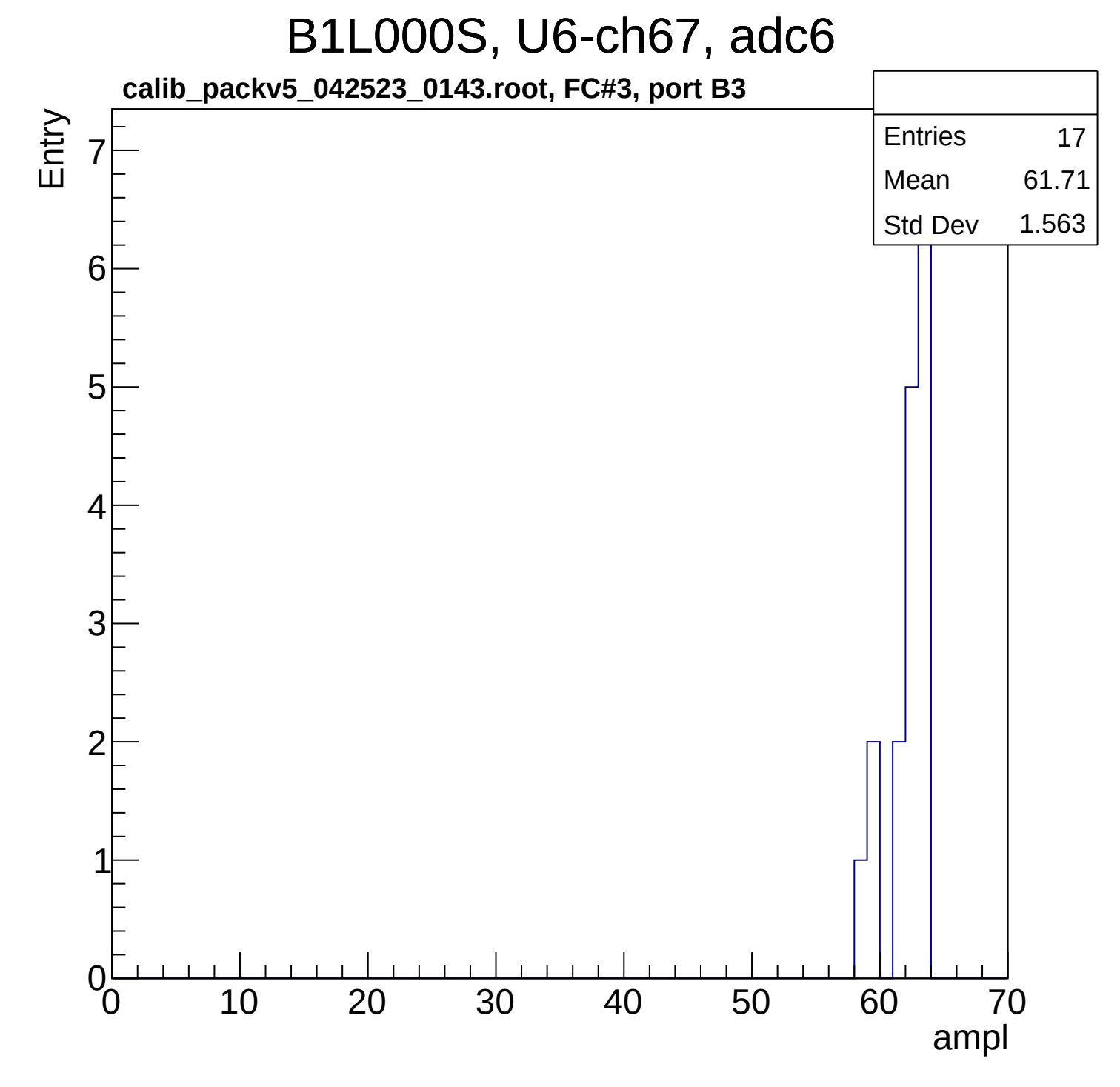
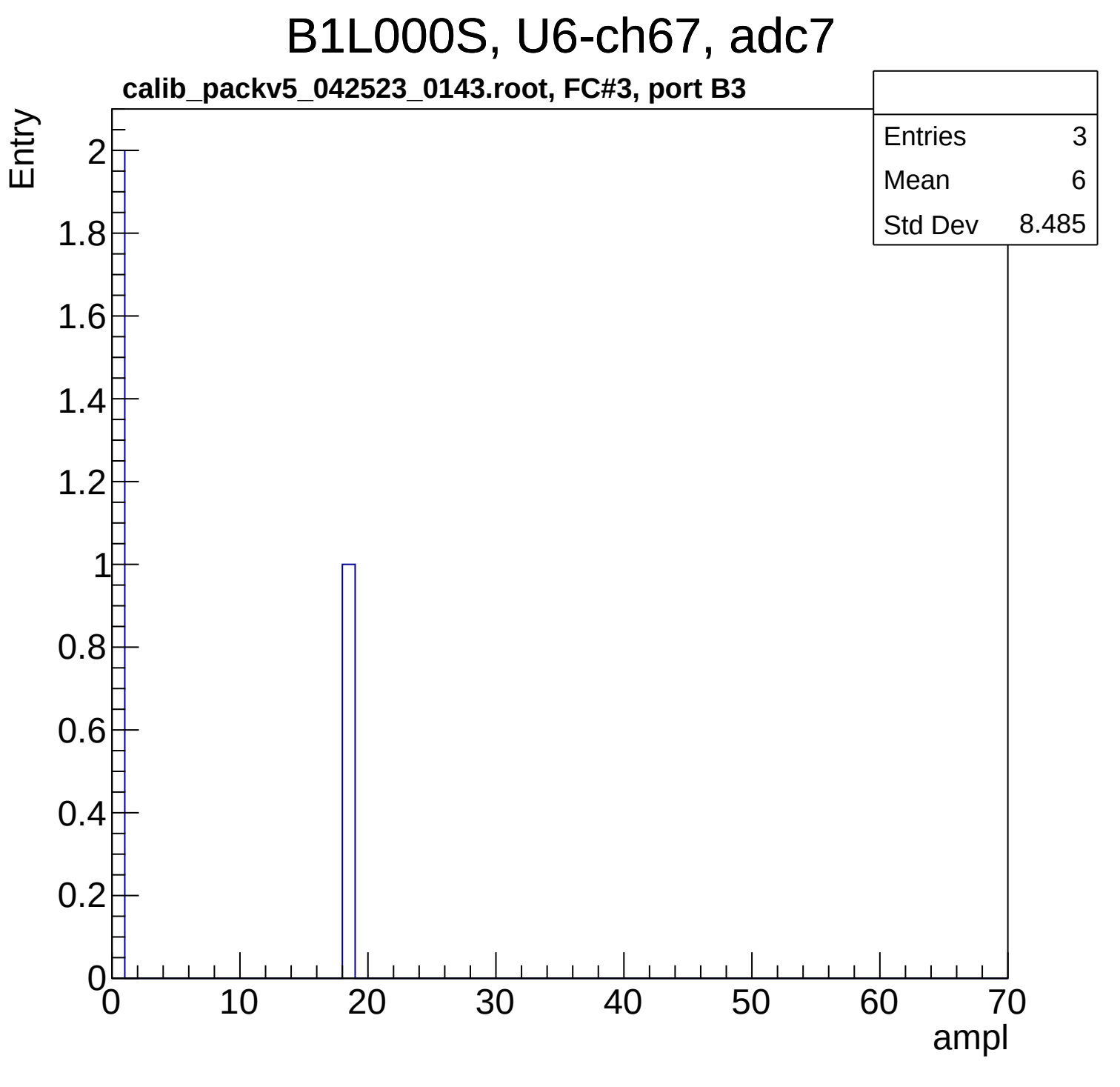
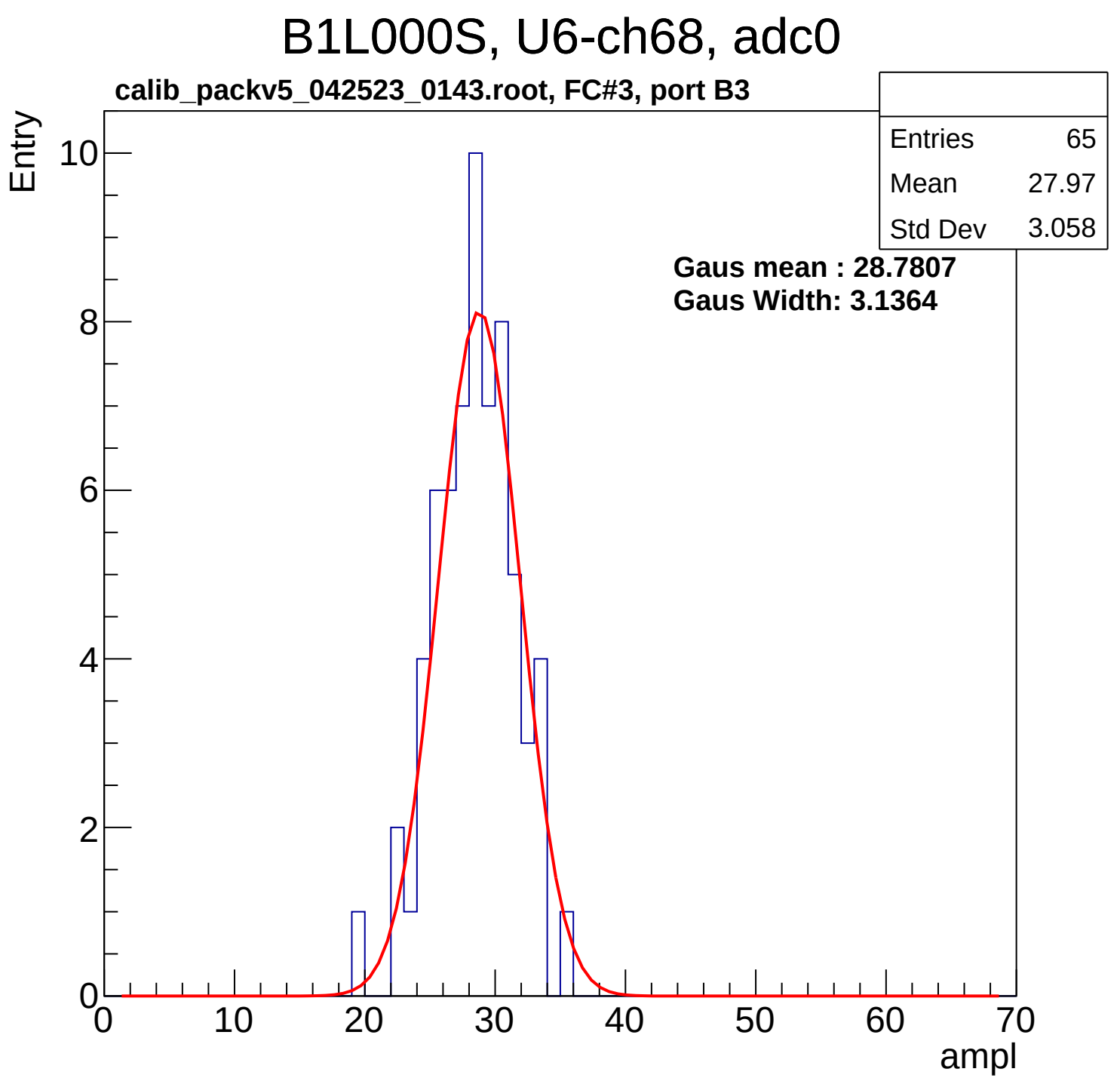
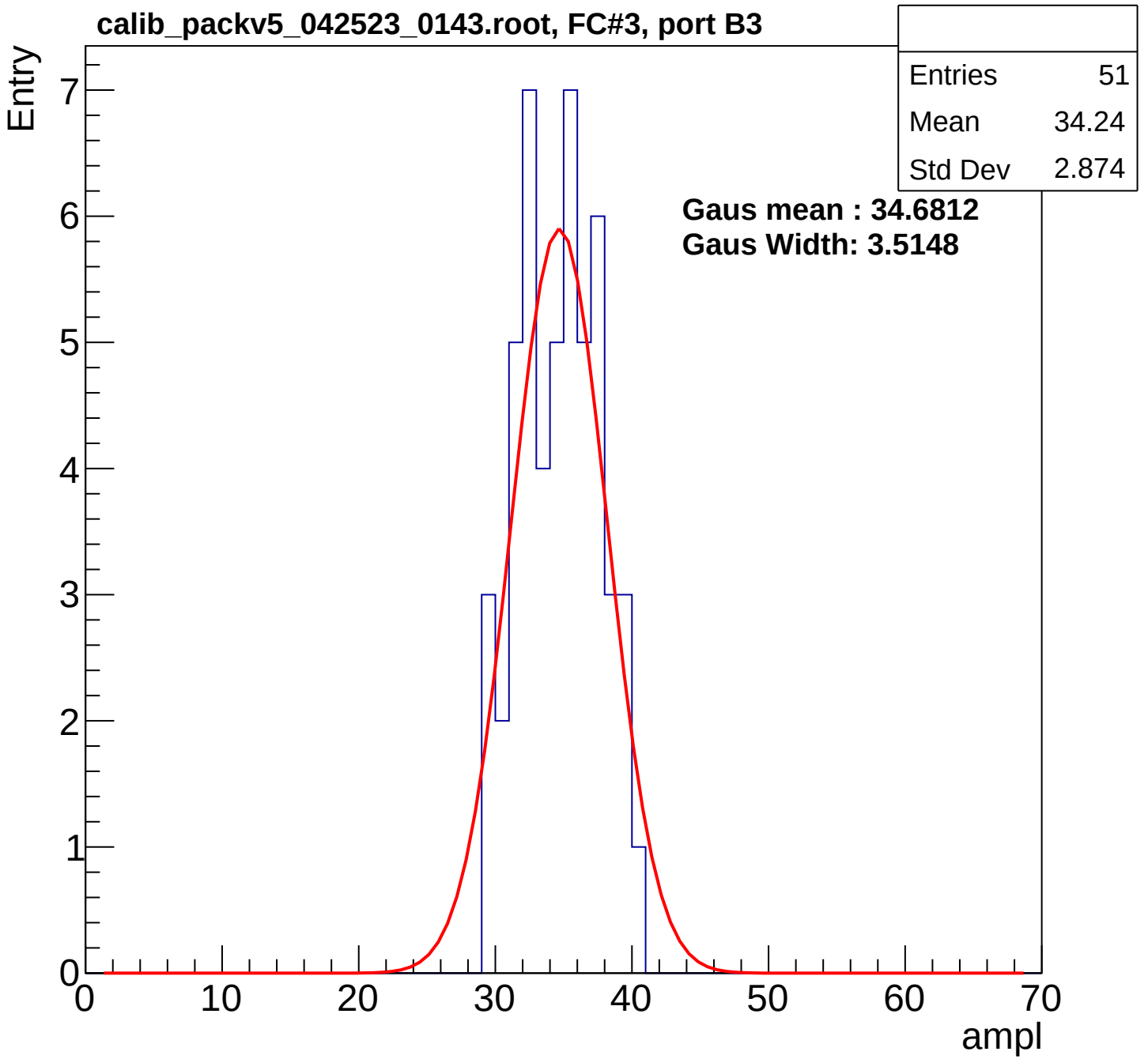
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch67, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 17
Mean 61.71
Std Dev 1.563
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch67, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 3
Mean 6
Std Dev 8.485
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


B1L000S, U6-ch68, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 27.97
Std Dev 3.058
Gaus mean : 28.7807
Gaus Width: 3.1364
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch68, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 51
Mean 34.24
Std Dev 2.874
Gaus mean : 34.6812
Gaus Width: 3.5148
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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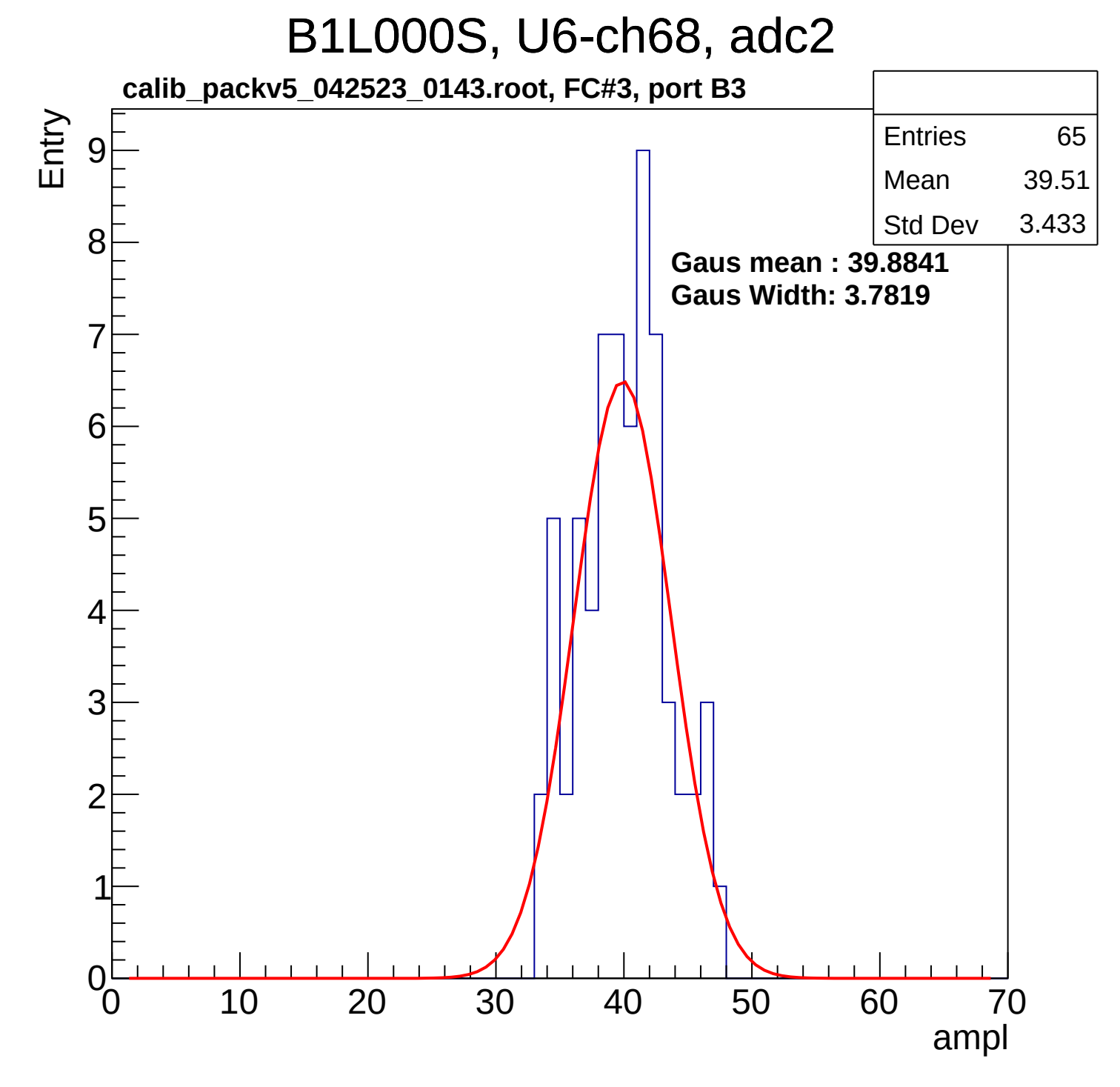
B1L000S, U6-ch68, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 39.51
Std Dev 3.433
Gaus mean : 39.8841
Gaus Width: 3.7819
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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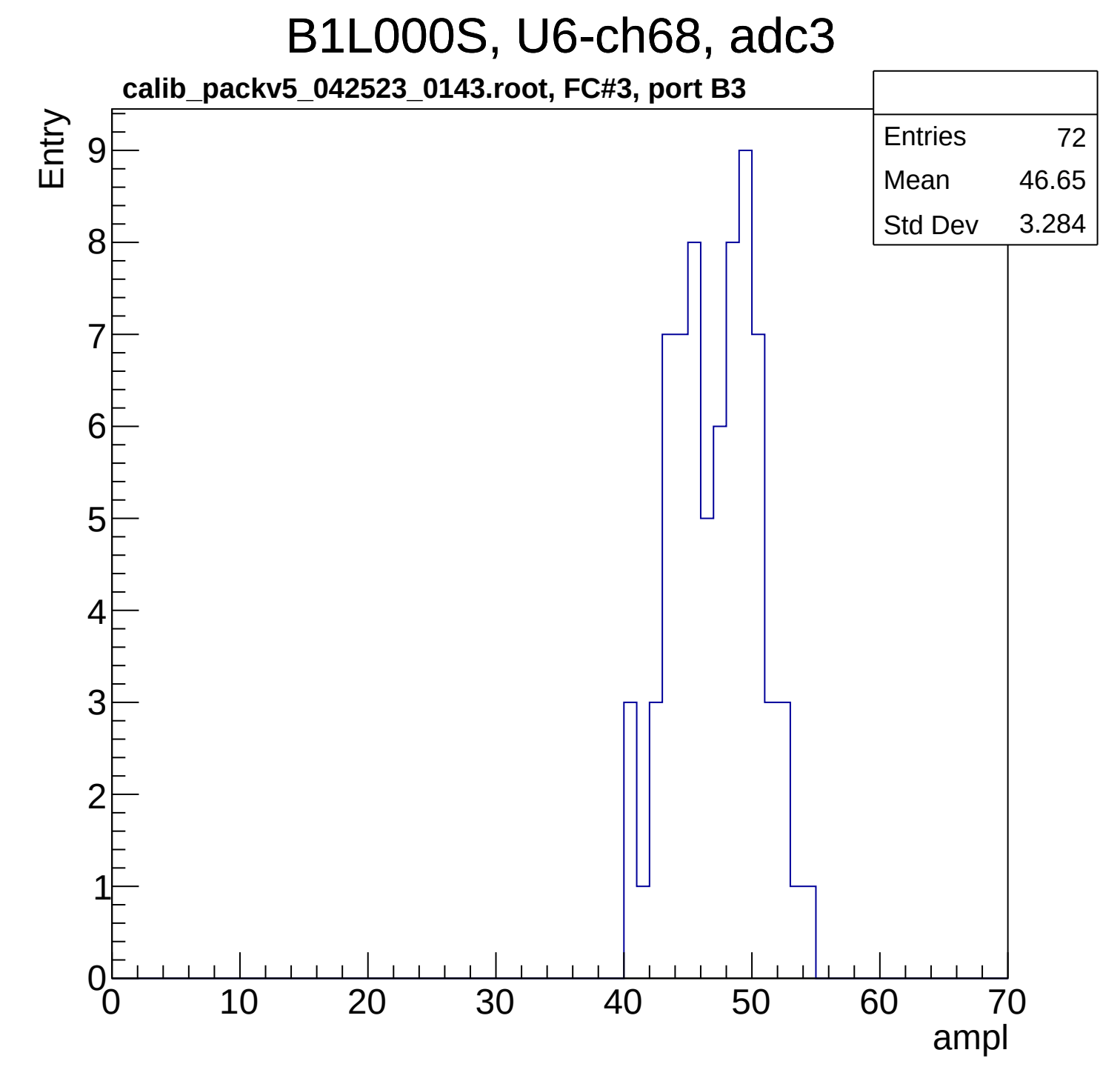
B1L000S, U6-ch68, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 72
Mean 46.65
Std Dev 3.284
Entry
ampl
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3
4
5
6
7
8
9
0
10
20
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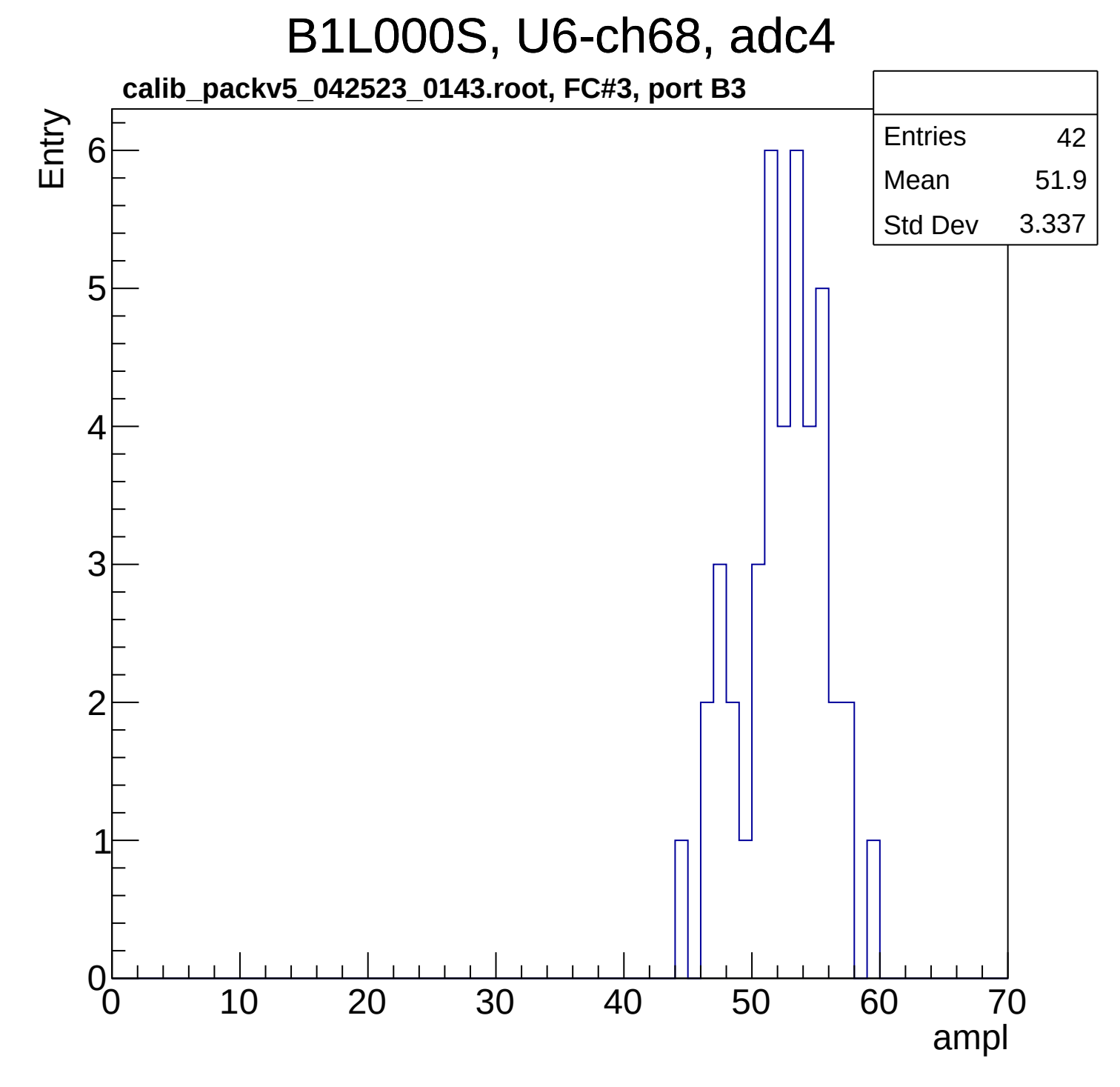
40
50
60
70


B1L000S, U6-ch68, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 42
Mean 51.9
Std Dev 3.337
Entry
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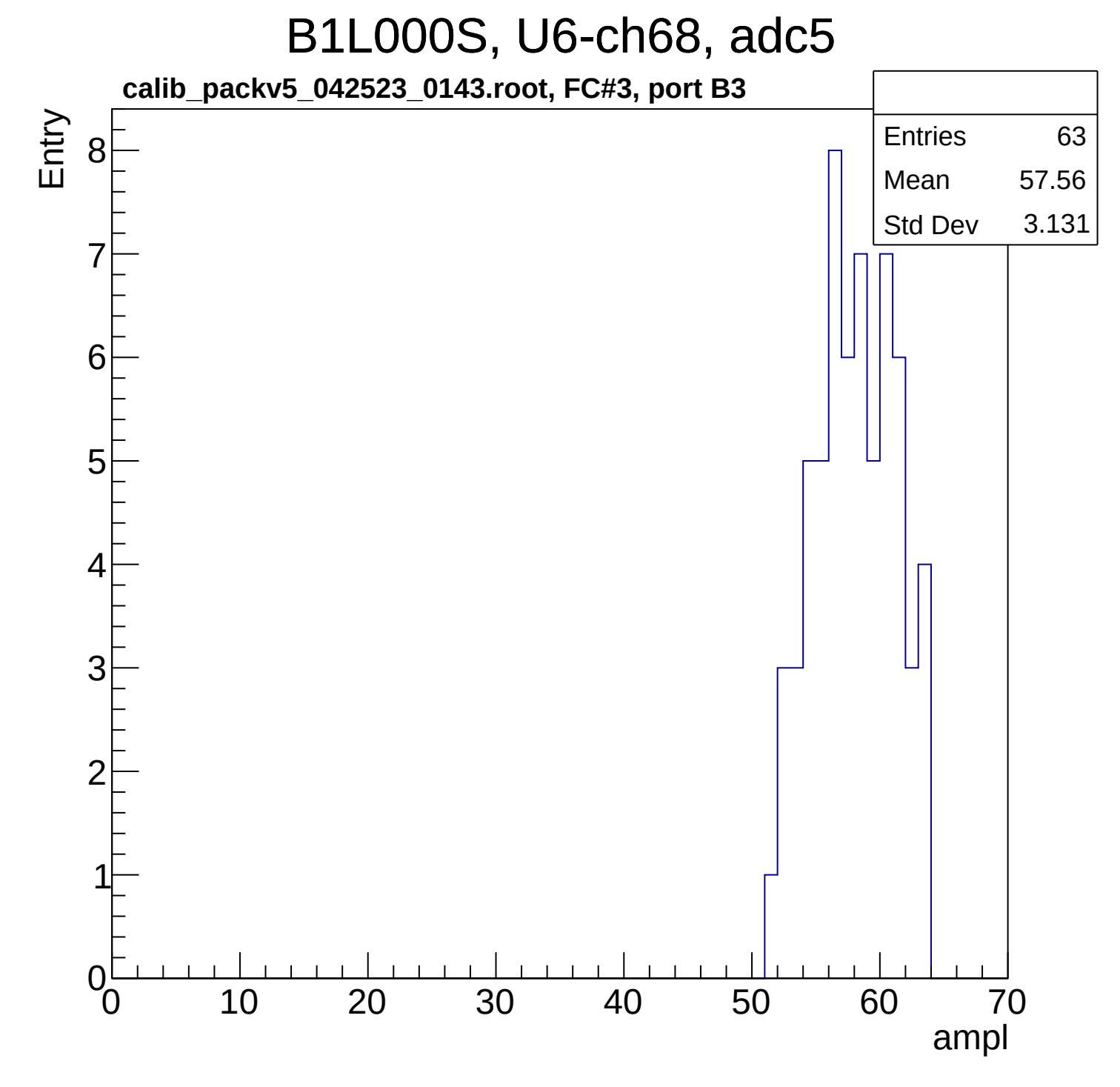
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch68, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 57.56
Std Dev 3.131
Entry
ampl
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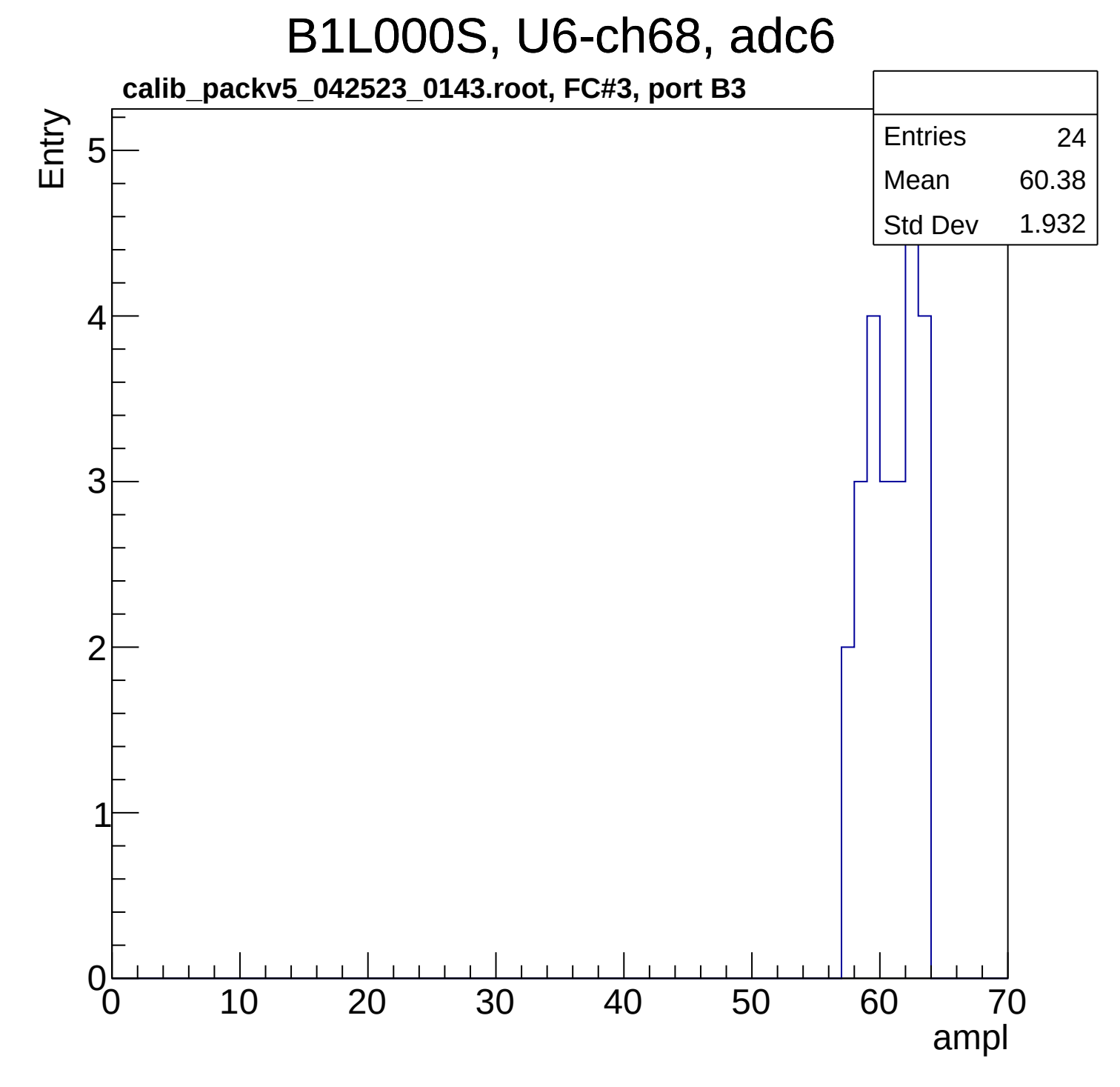
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch68, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 24
Mean 60.38
Std Dev 1.932
Entry
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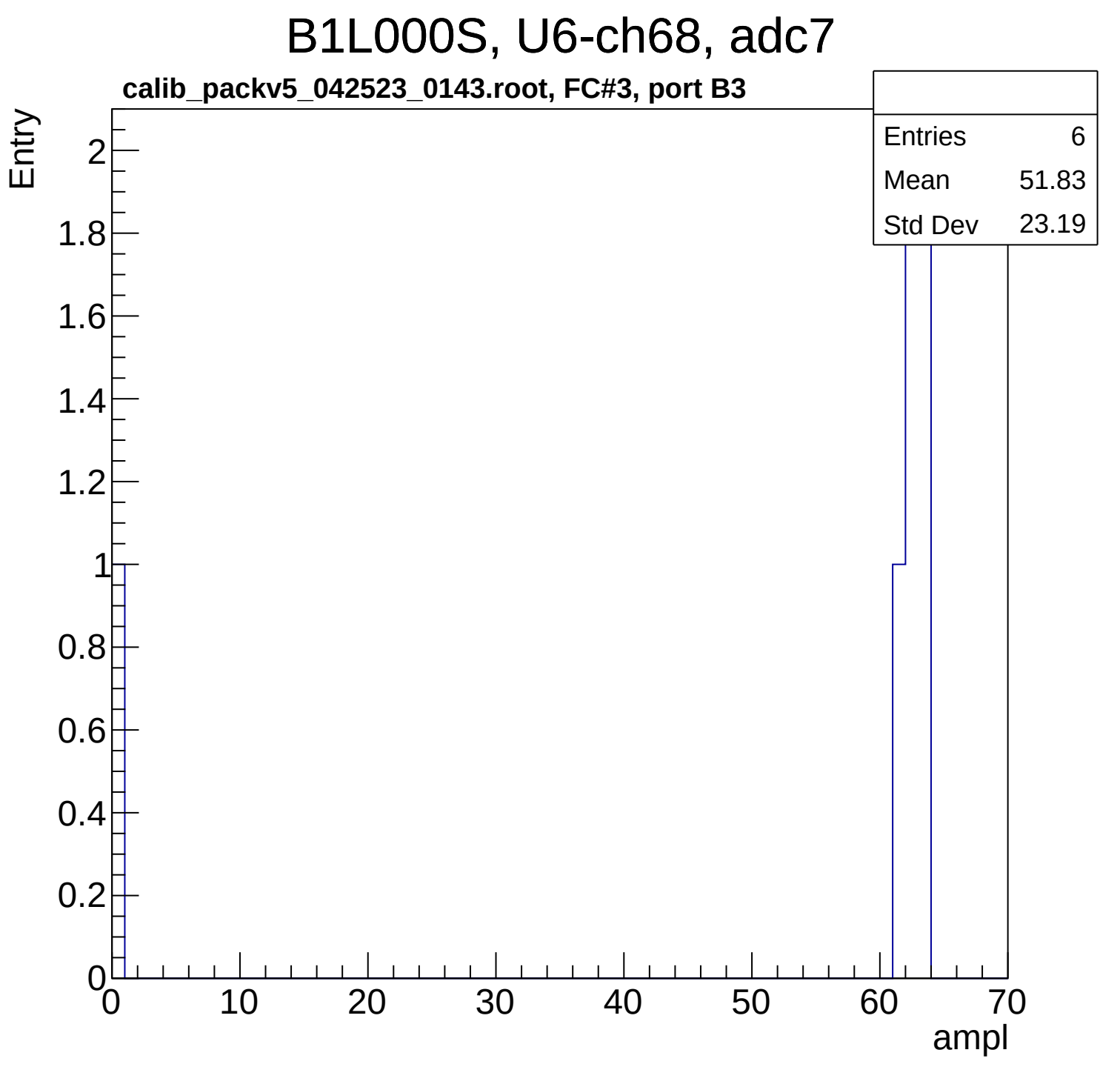
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch68, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 6
Mean 51.83
Std Dev 23.19
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
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60
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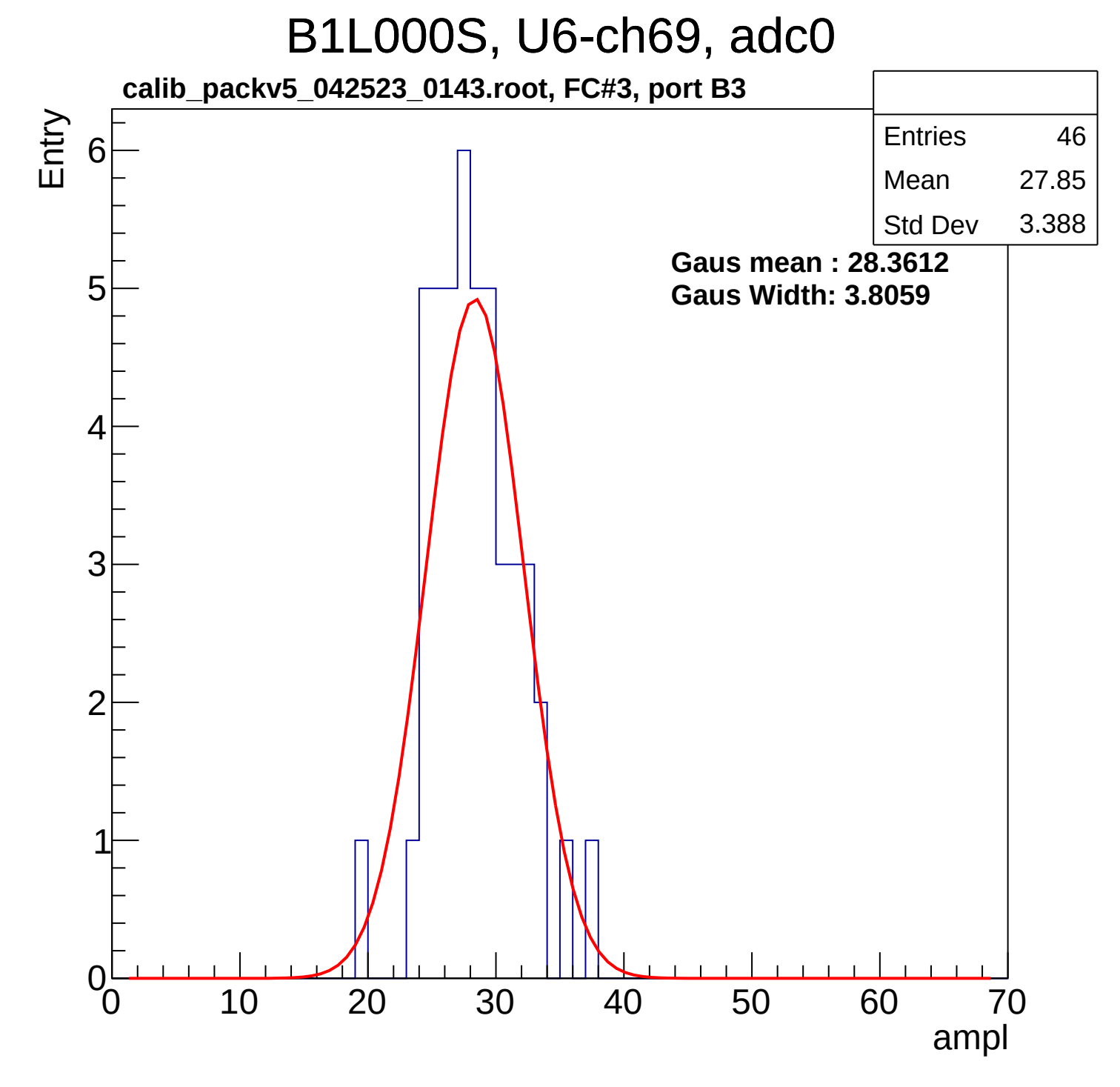
B1L000S, U6-ch69, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 46
Mean 27.85
Std Dev 3.388
Gaus mean : 28.3612
Gaus Width: 3.8059
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
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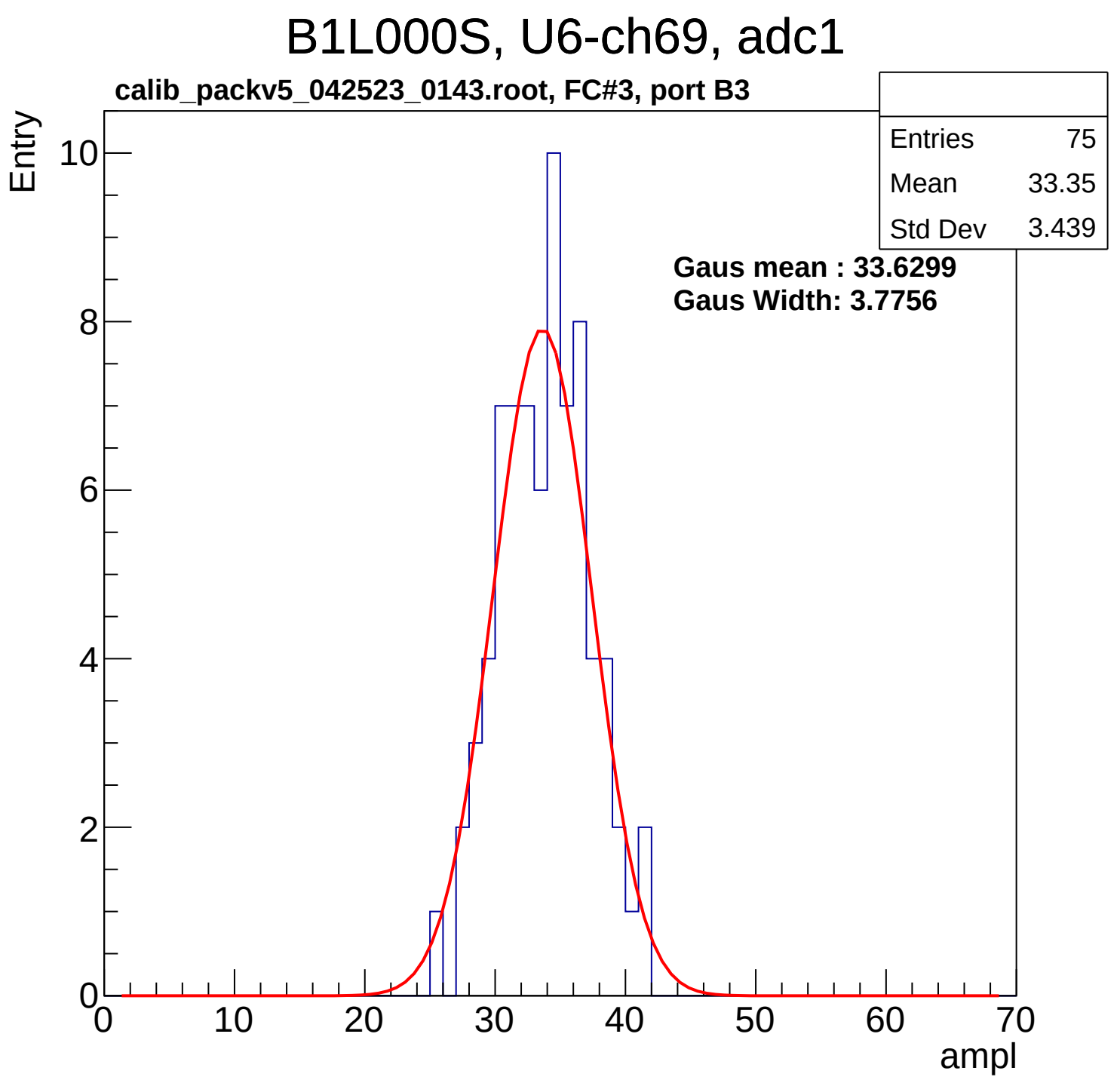
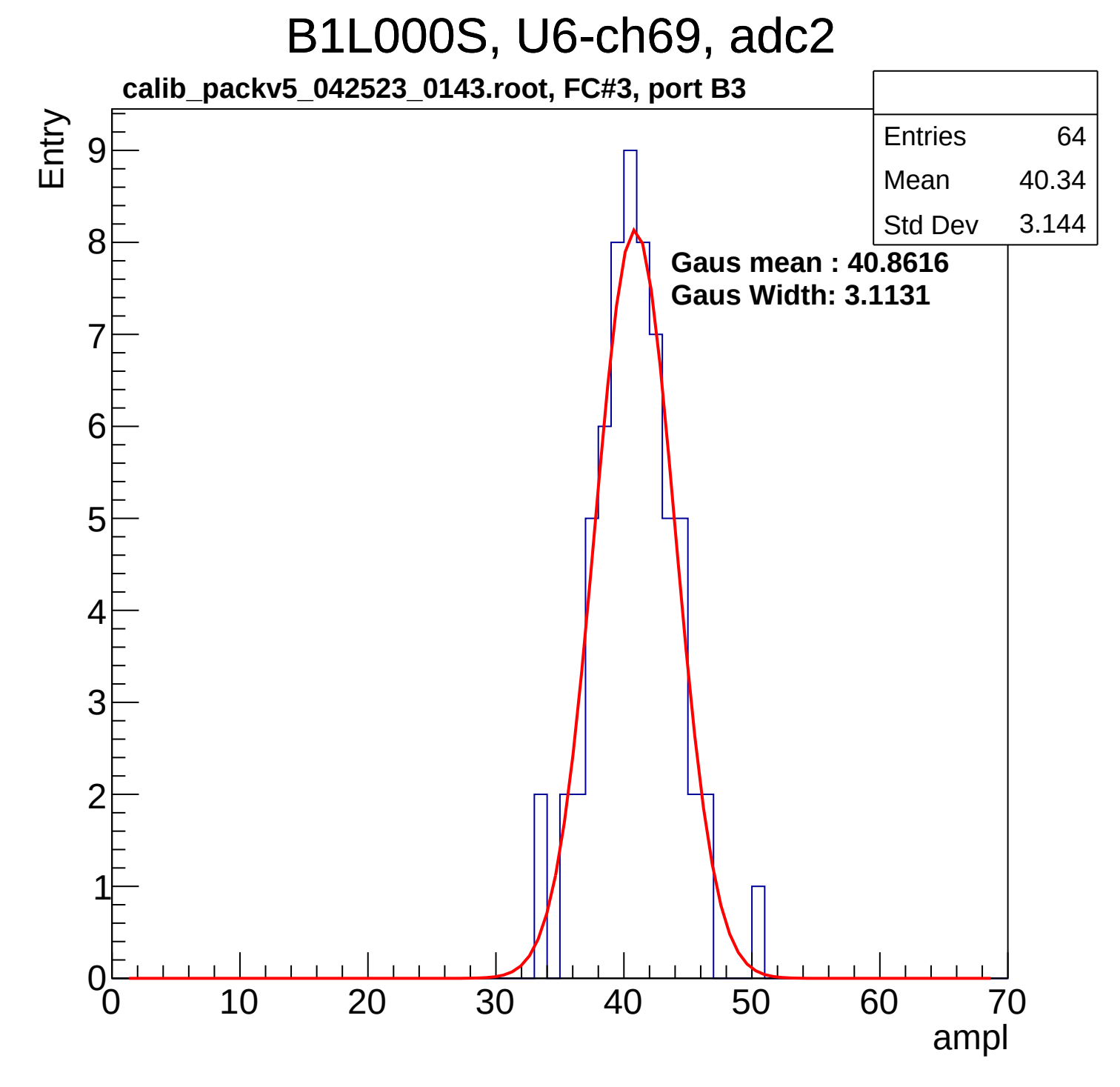

B1L000S, U6-ch69, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 75
Mean 33.35
Std Dev 3.439
Gaus mean : 33.6299
Gaus Width: 3.7756
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch69, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 40.34
Std Dev 3.144
Gaus mean : 40.8616
Gaus Width: 3.1131
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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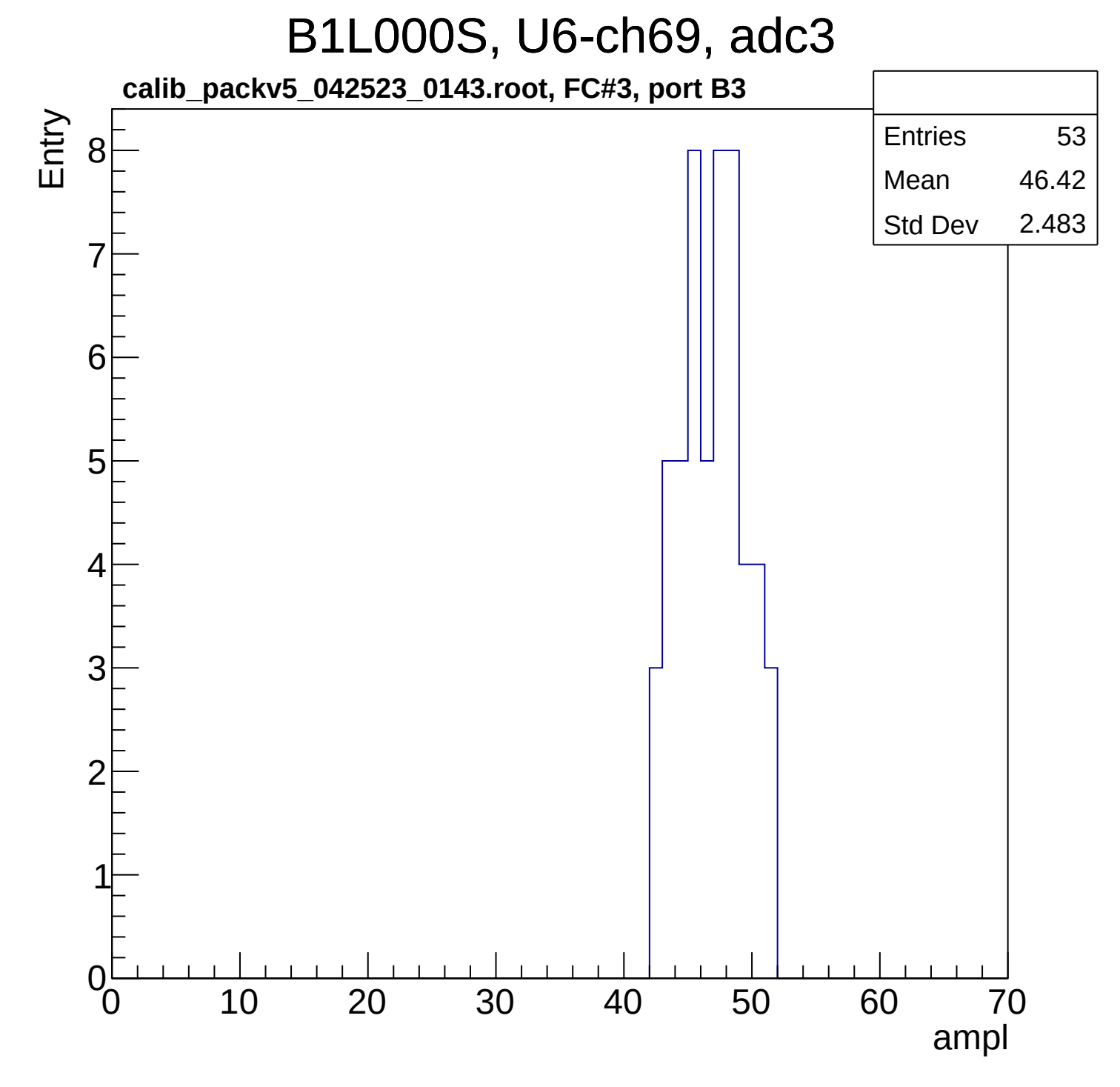
B1L000S, U6-ch69, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 53
Mean 46.42
Std Dev 2.483
Entry
ampl
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1
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3
4
5
6
7
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0
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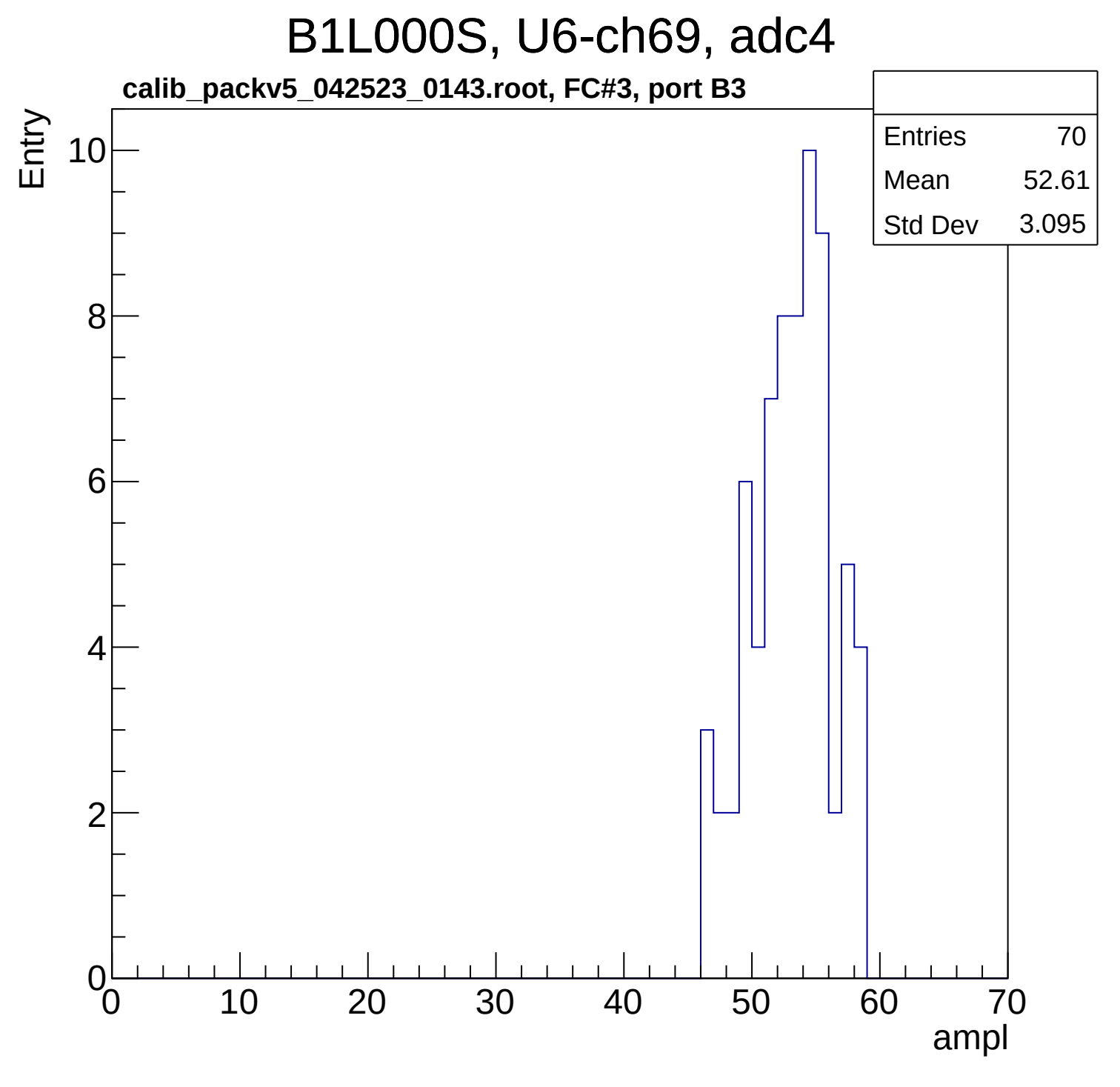
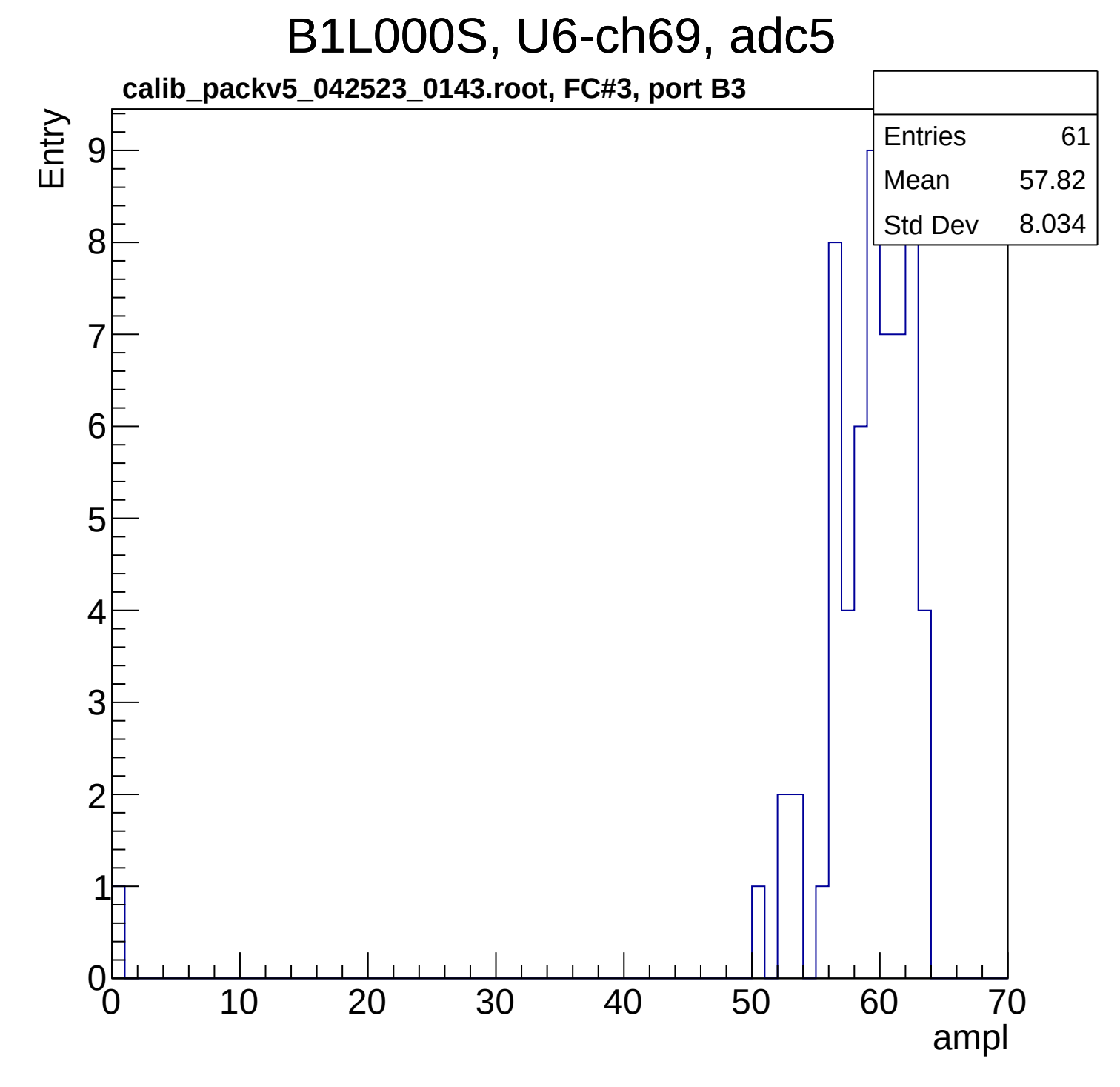

B1L000S, U6-ch69, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 52.61
Std Dev 3.095
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch69, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 57.82
Std Dev 8.034
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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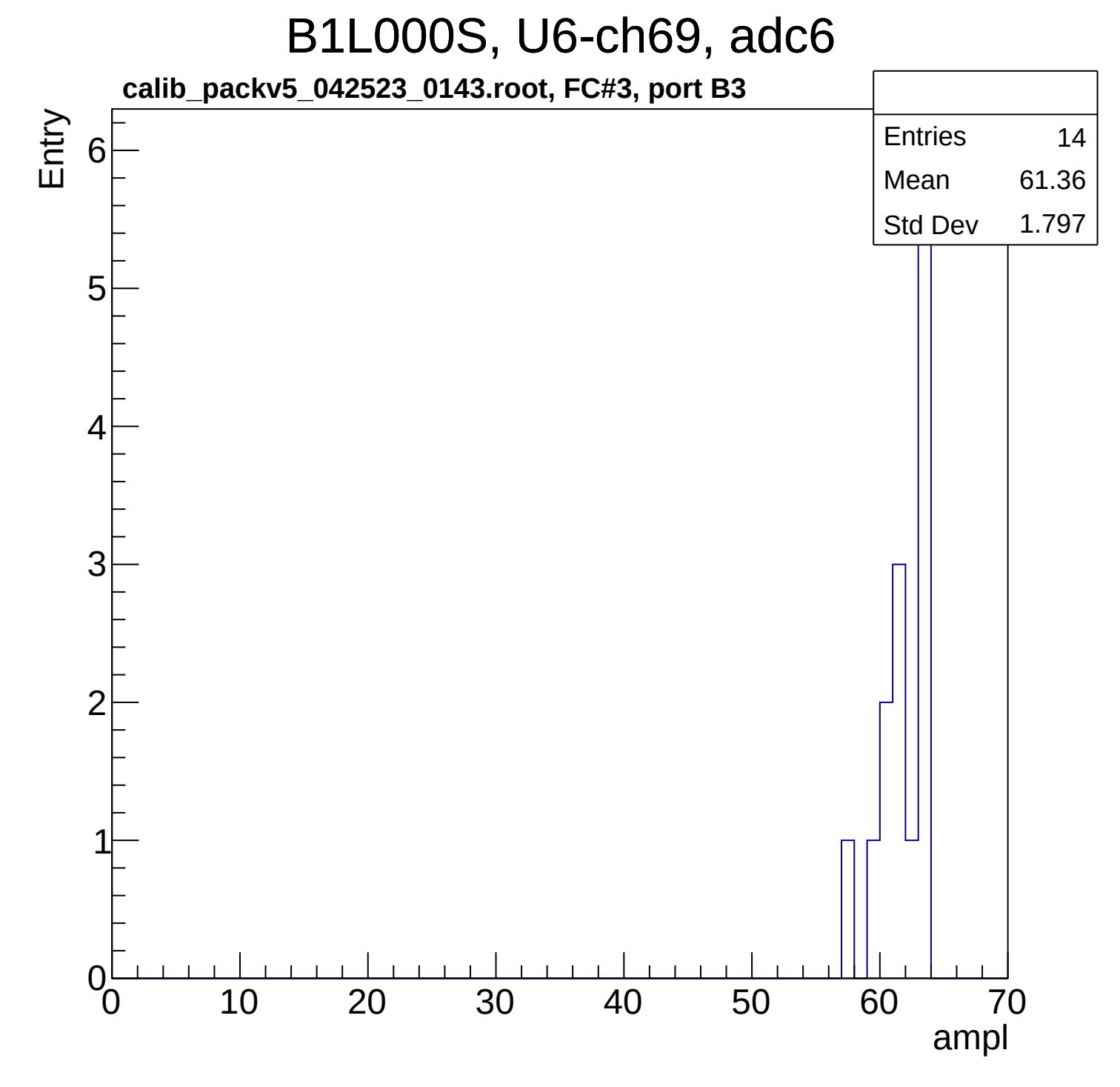
B1L000S, U6-ch69, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 14
Mean 61.36
Std Dev 1.797
Entry
0
1
2
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4
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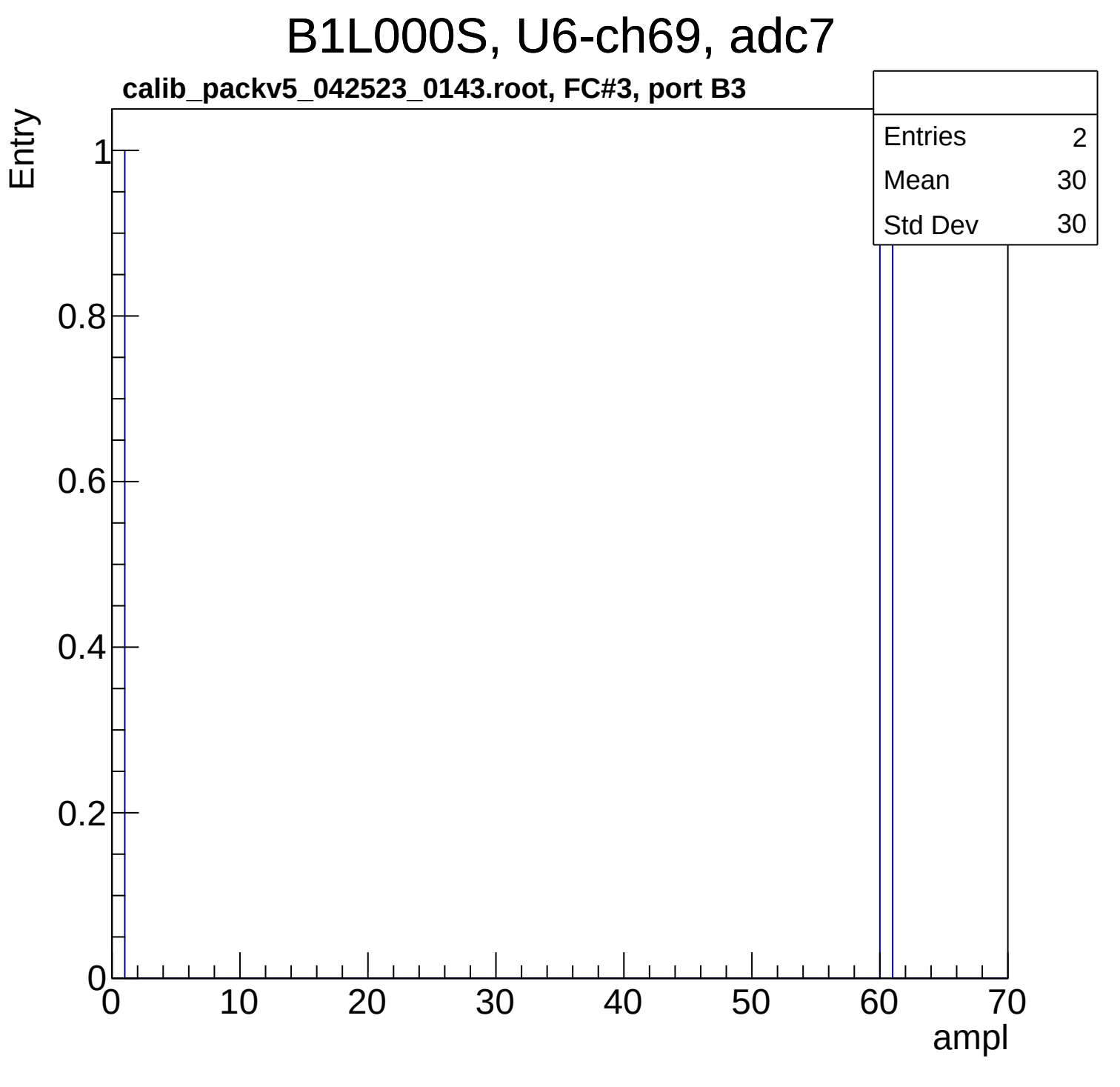
ampl


B1L000S, U6-ch69, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 30
Std Dev 30
Entry
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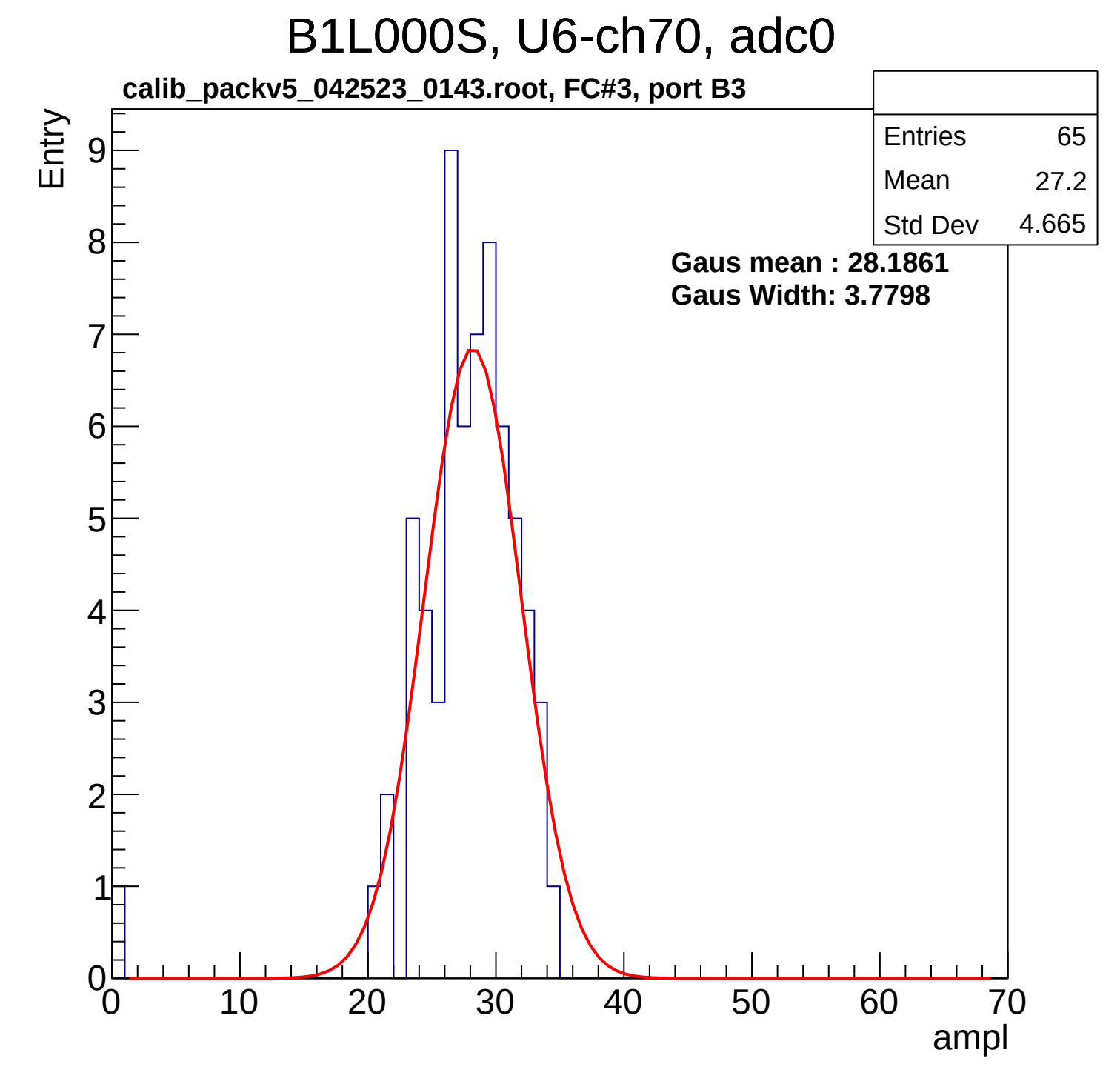
70
ampl


B1L000S, U6-ch70, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 27.2
Std Dev 4.665
Gaus mean : 28.1861
Gaus Width: 3.7798
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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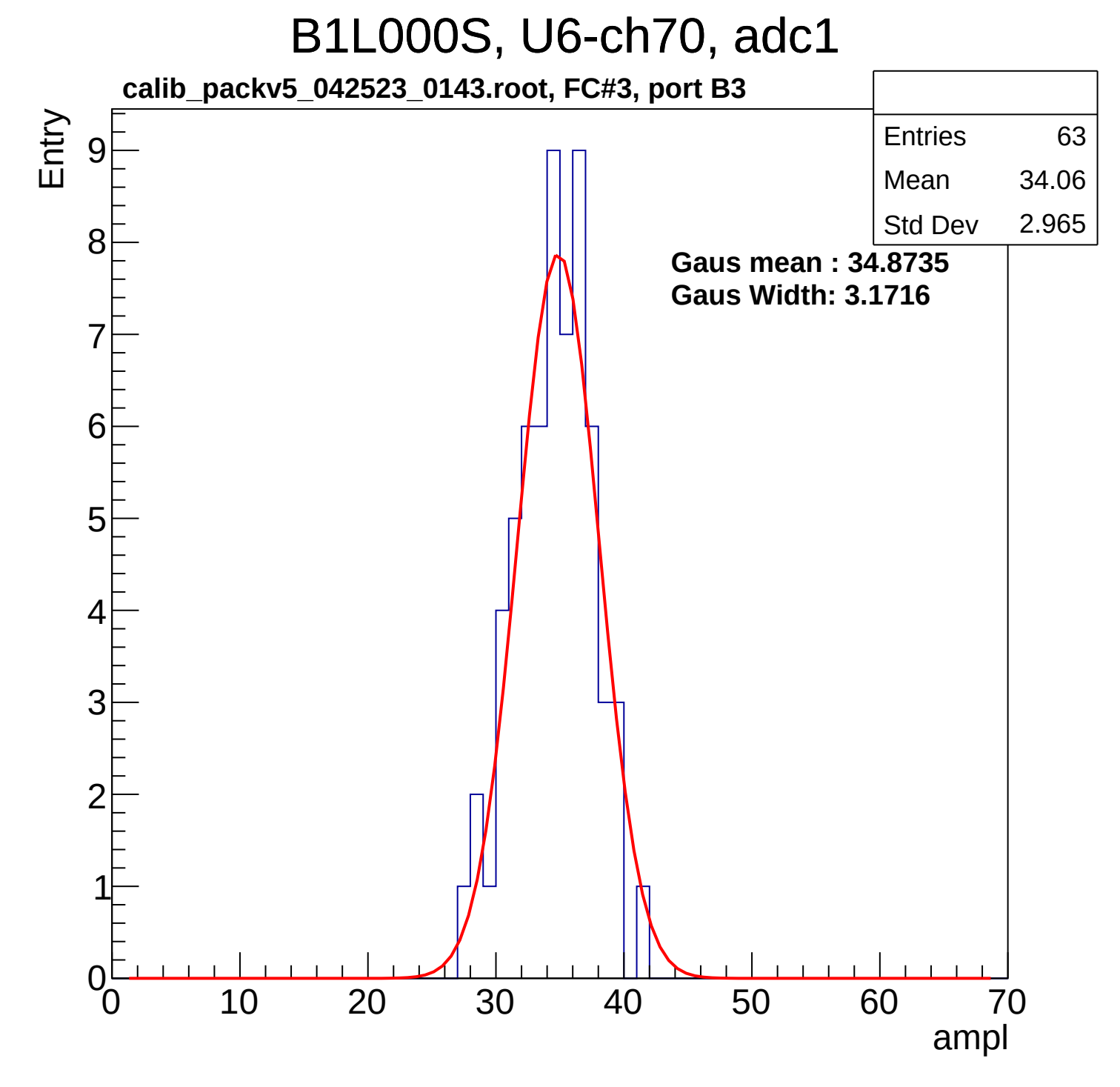
B1L000S, U6-ch70, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 34.06
Std Dev 2.965
Gaus mean : 34.8735
Gaus Width: 3.1716
Entry
ampl
0
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2
3
4
5
6
7
8
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0
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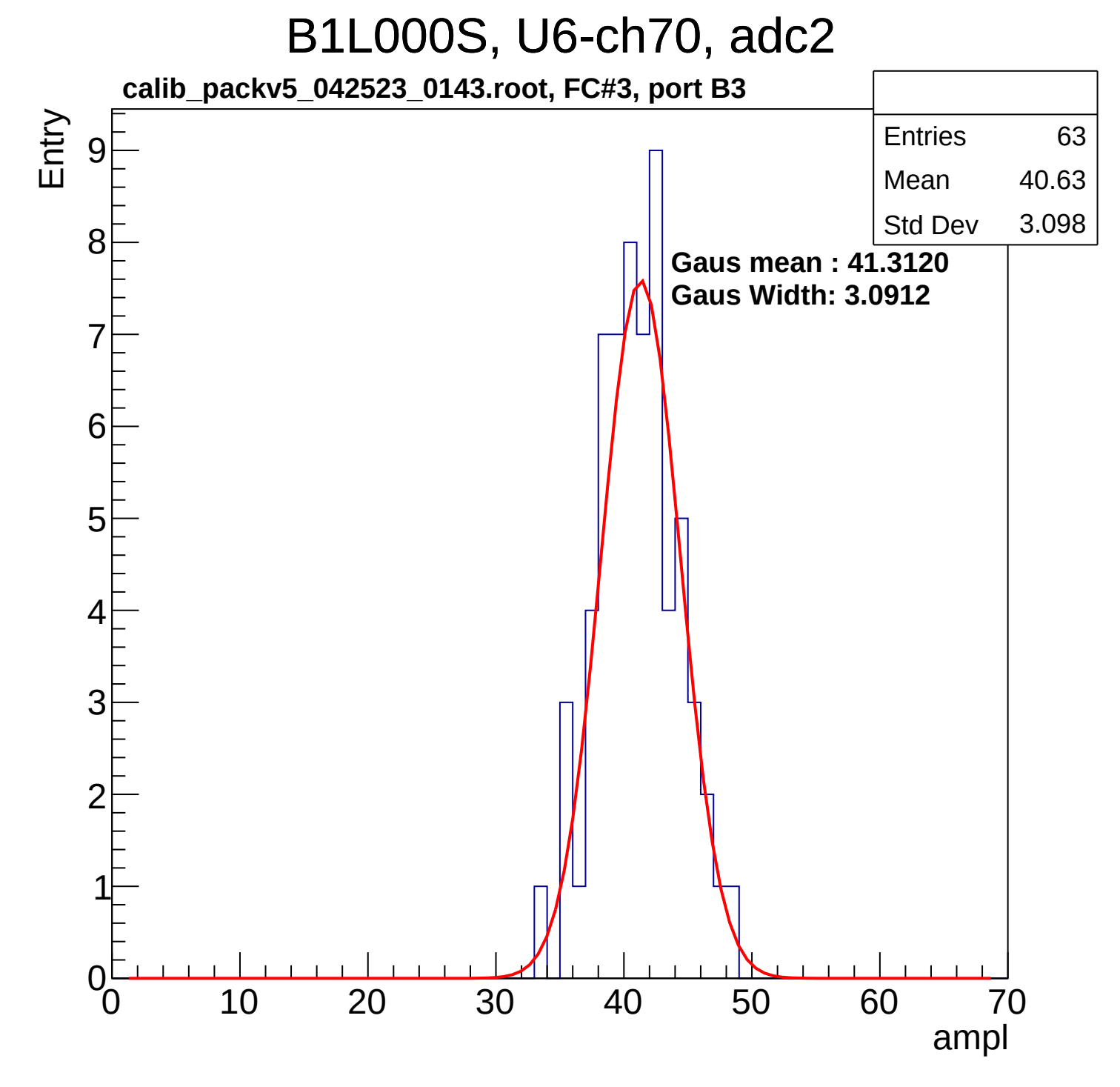
B1L000S, U6-ch70, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 40.63
Std Dev 3.098
Gaus mean : 41.3120
Gaus Width: 3.0912
Entry
ampl
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2
3
4
5
6
7
8
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0
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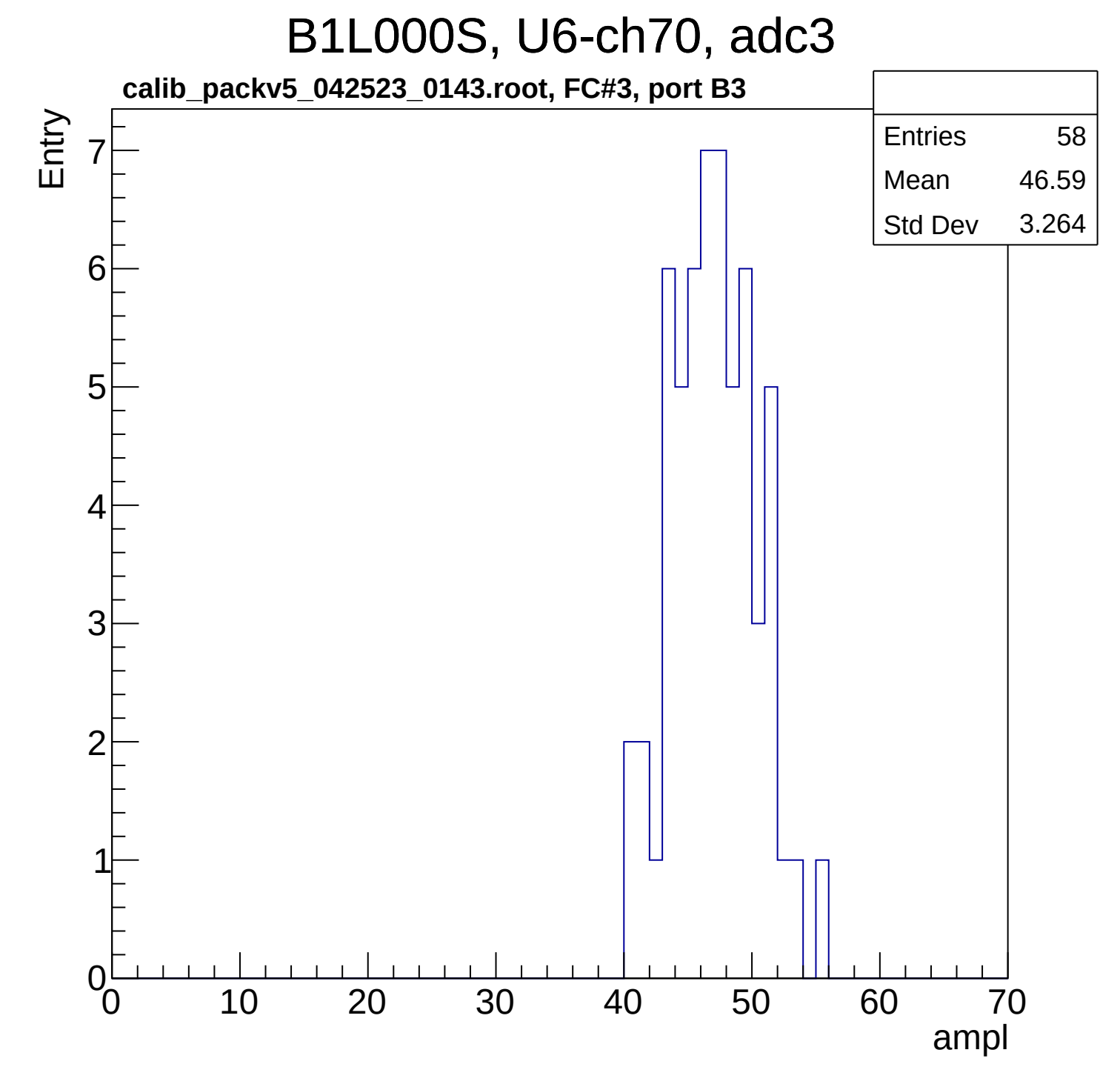
B1L000S, U6-ch70, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 46.59
Std Dev 3.264
Entry
ampl
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1
2
3
4
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0
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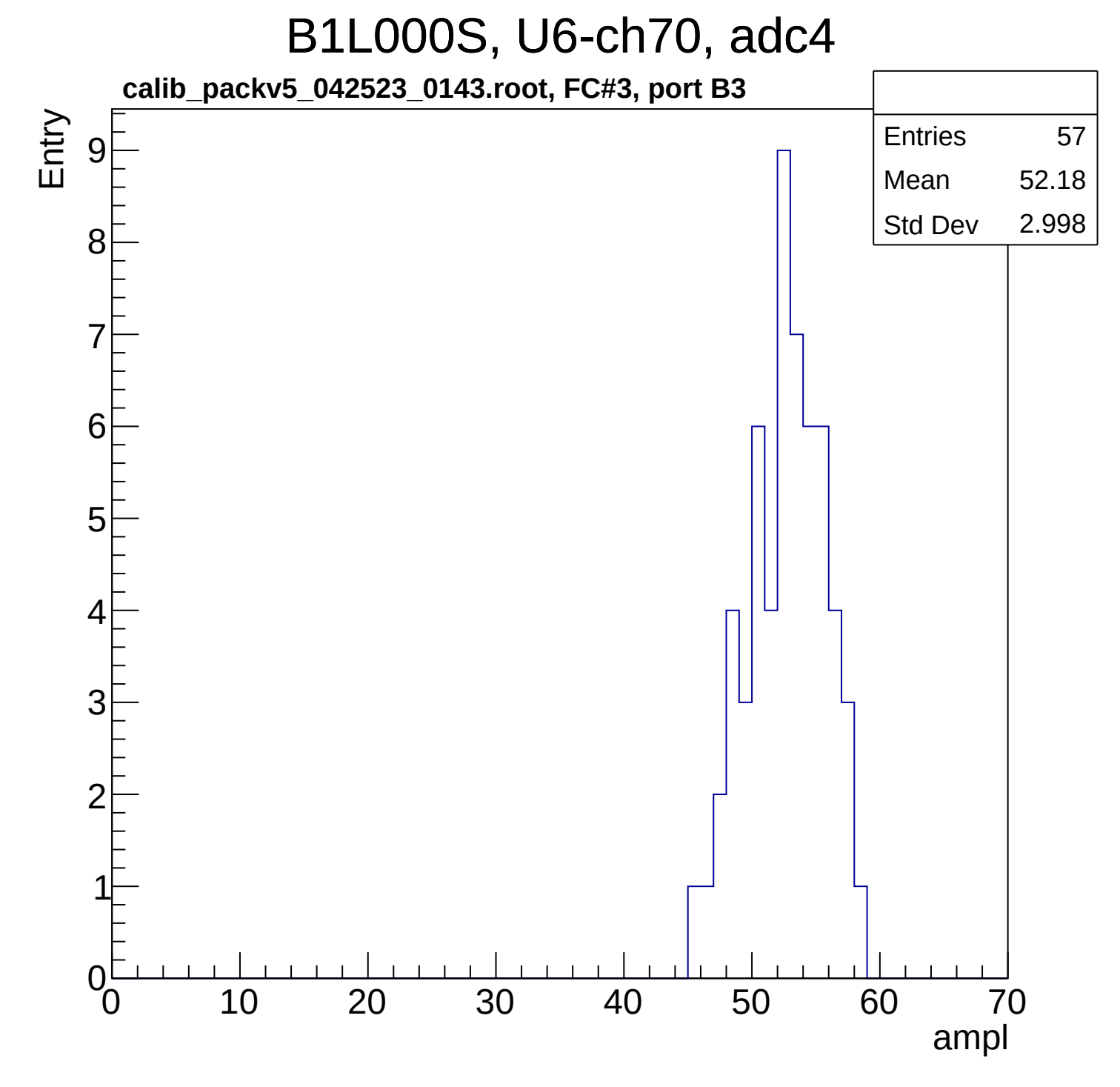
B1L000S, U6-ch70, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 52.18
Std Dev 2.998
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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60
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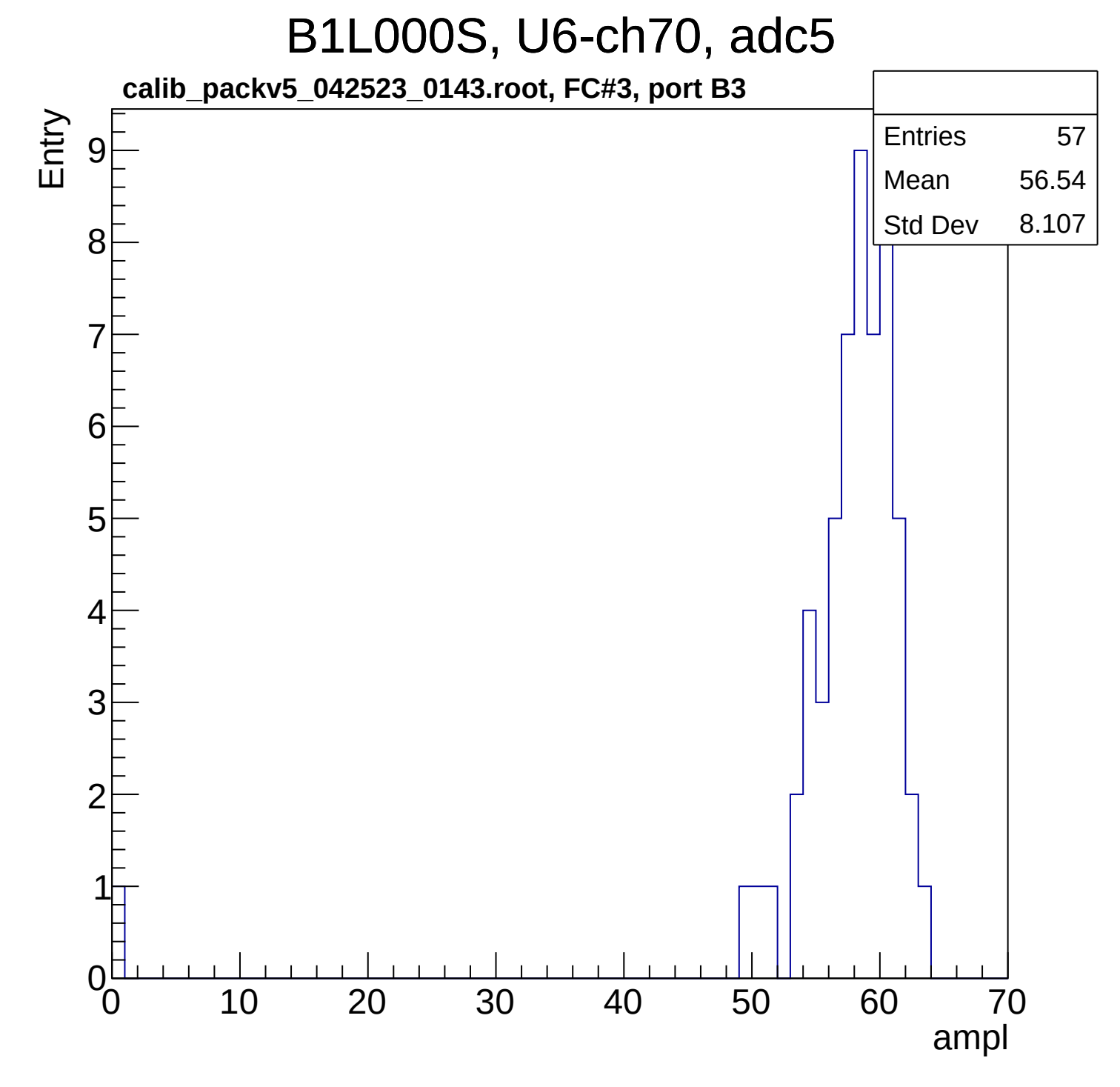
B1L000S, U6-ch70, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 56.54
Std Dev 8.107
Entry
ampl
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2
3
4
5
6
7
8
9
0
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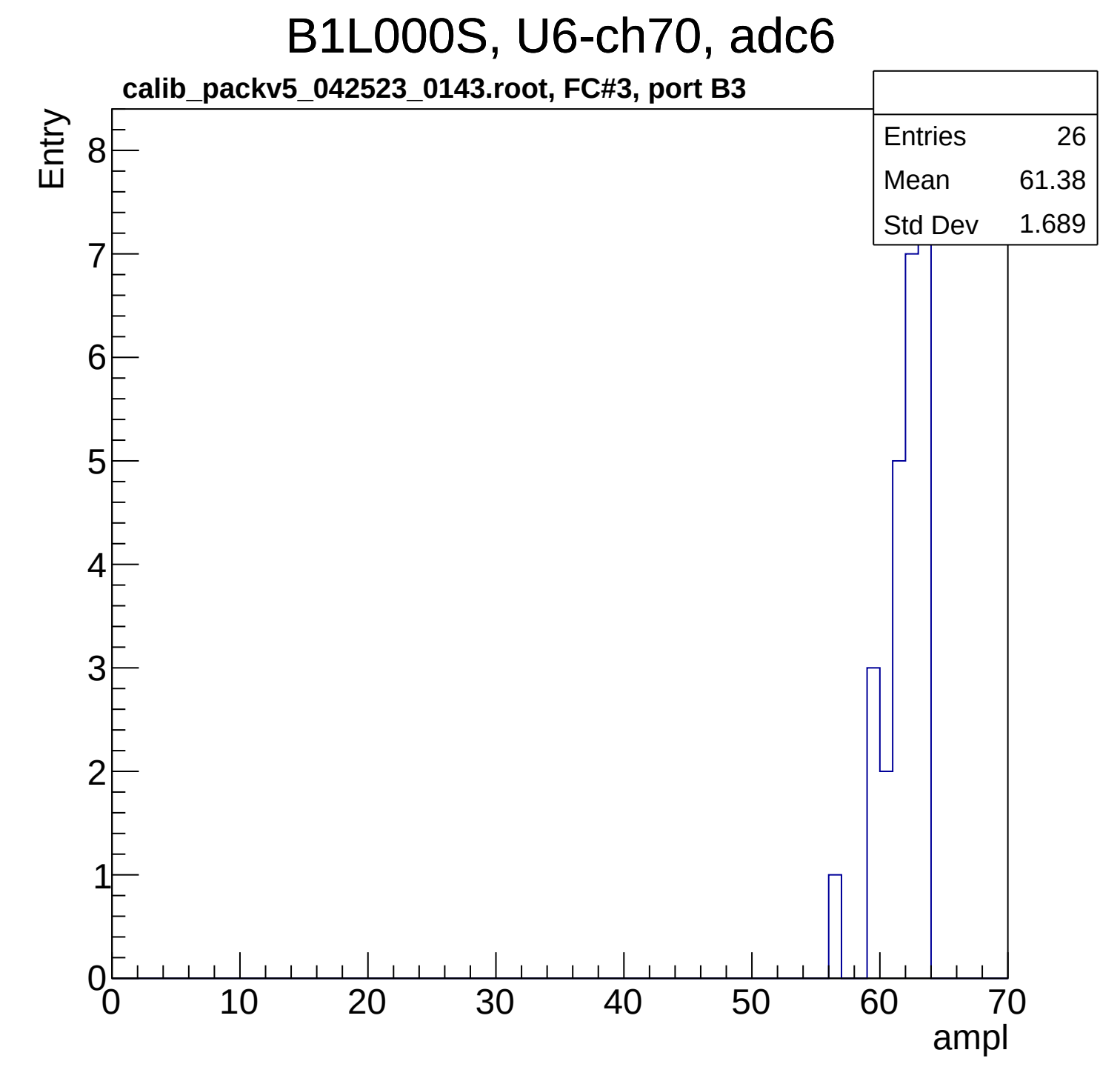
B1L000S, U6-ch70, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 26
Mean 61.38
Std Dev 1.689
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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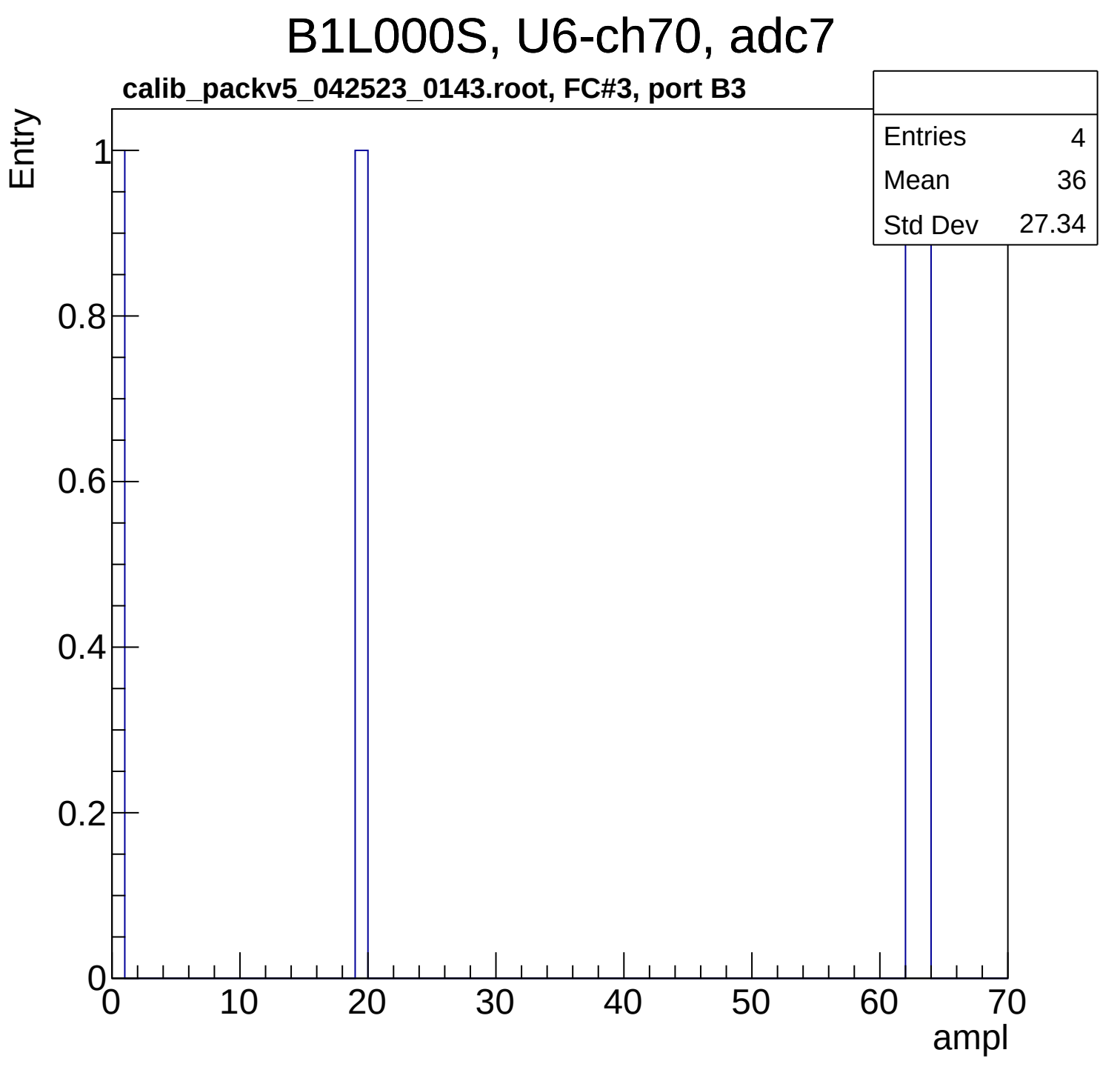
B1L000S, U6-ch70, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 4
Mean 36
Std Dev 27.34
Entry
ampl
0
0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
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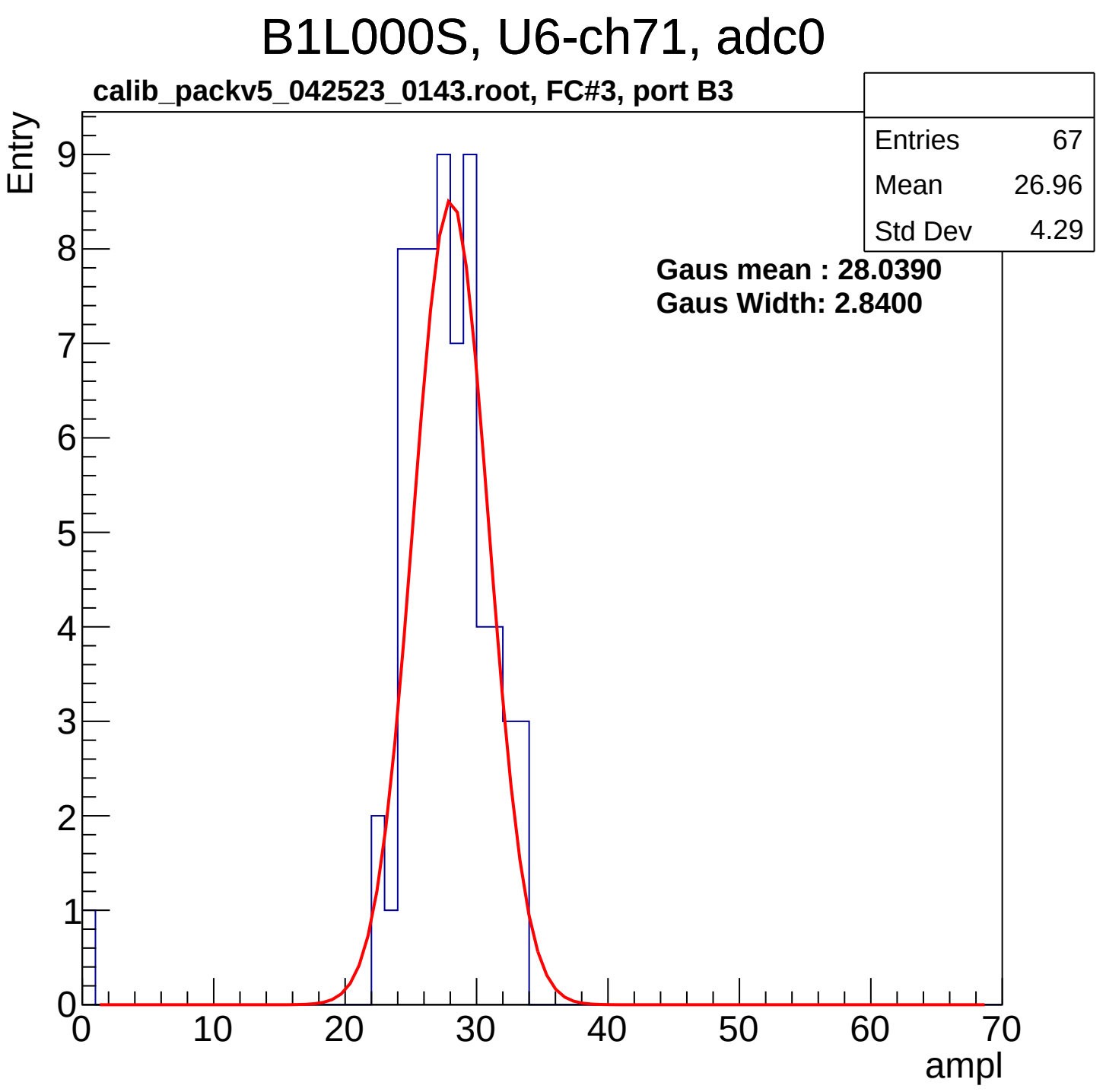
B1L000S, U6-ch71, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 67
Mean 26.96
Std Dev 4.29
Gaus mean : 28.0390
Gaus Width: 2.8400
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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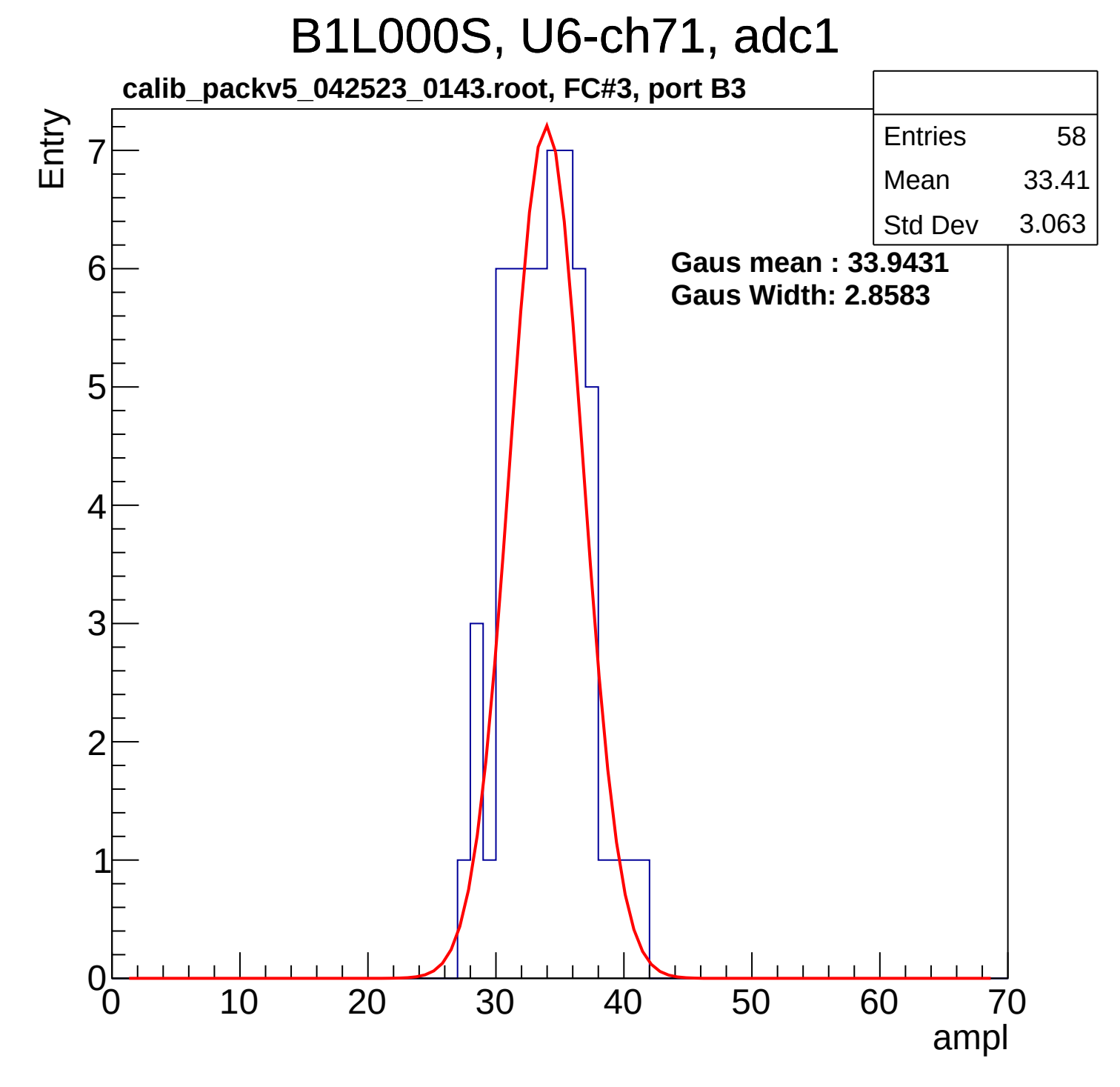
B1L000S, U6-ch71, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 33.41
Std Dev 3.063
Gaus mean : 33.9431
Gaus Width: 2.8583
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
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60
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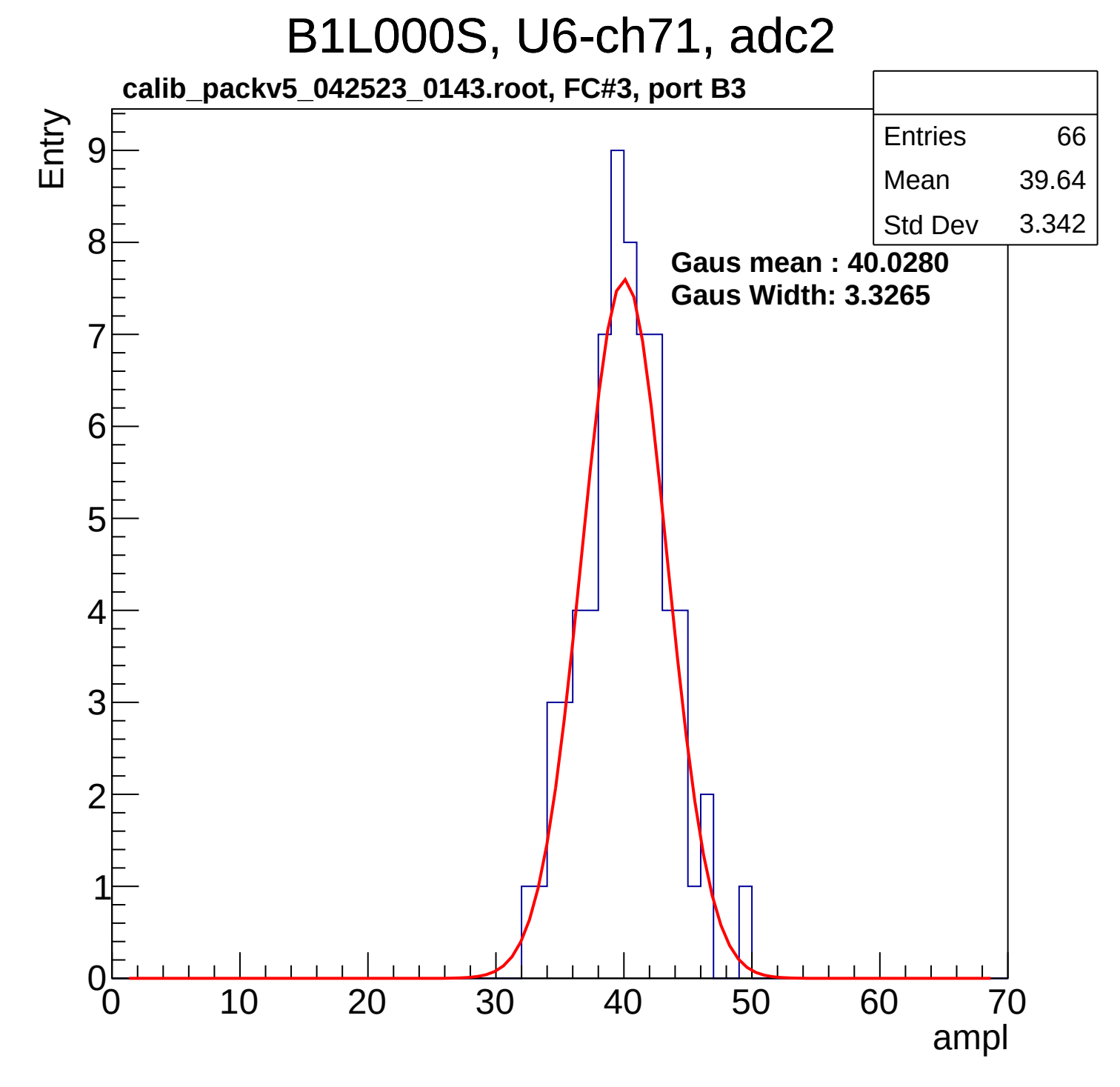
B1L000S, U6-ch71, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 39.64
Std Dev 3.342
Gaus mean : 40.0280
Gaus Width: 3.3265
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
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40
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60
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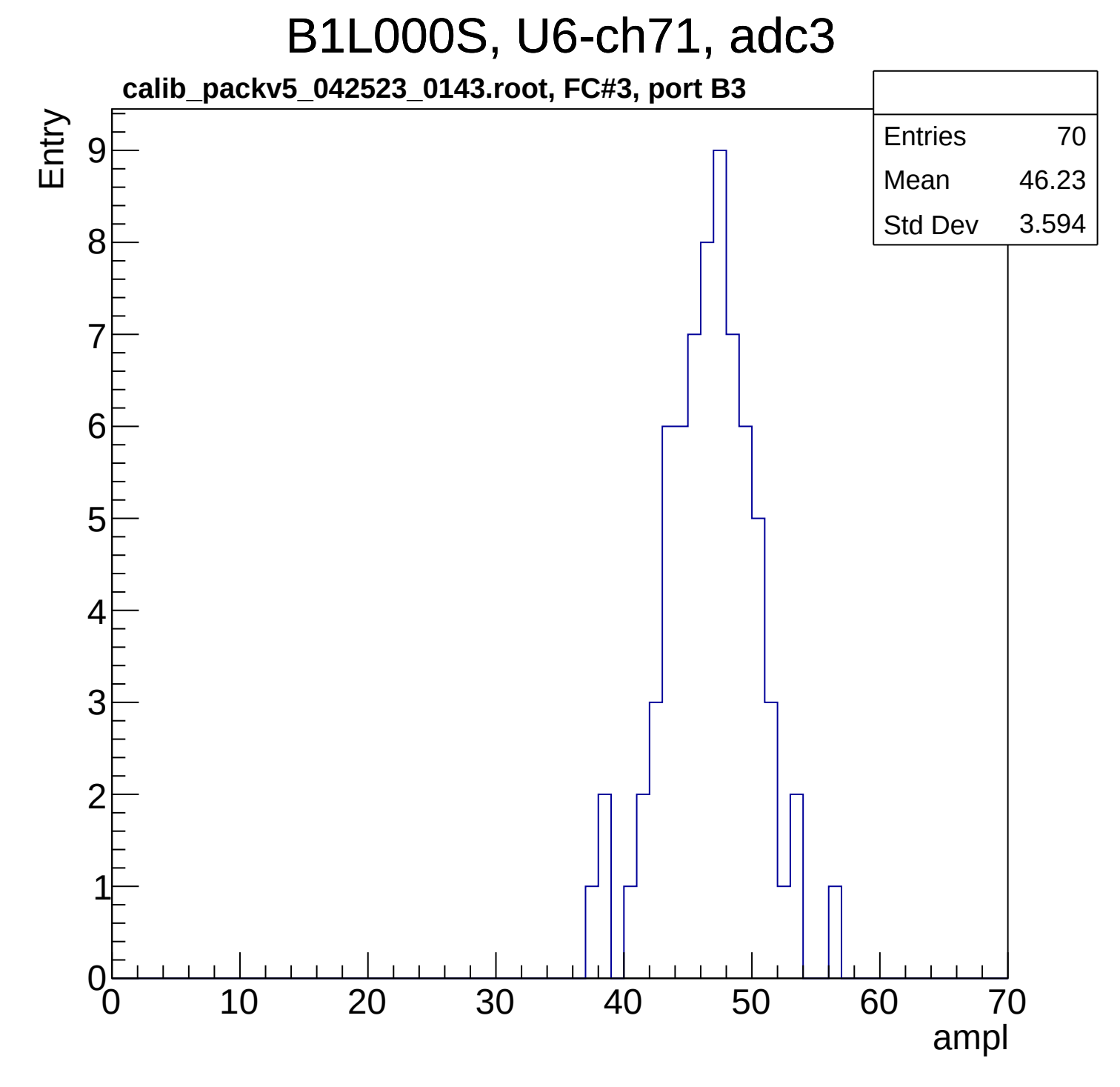
B1L000S, U6-ch71, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 46.23
Std Dev 3.594
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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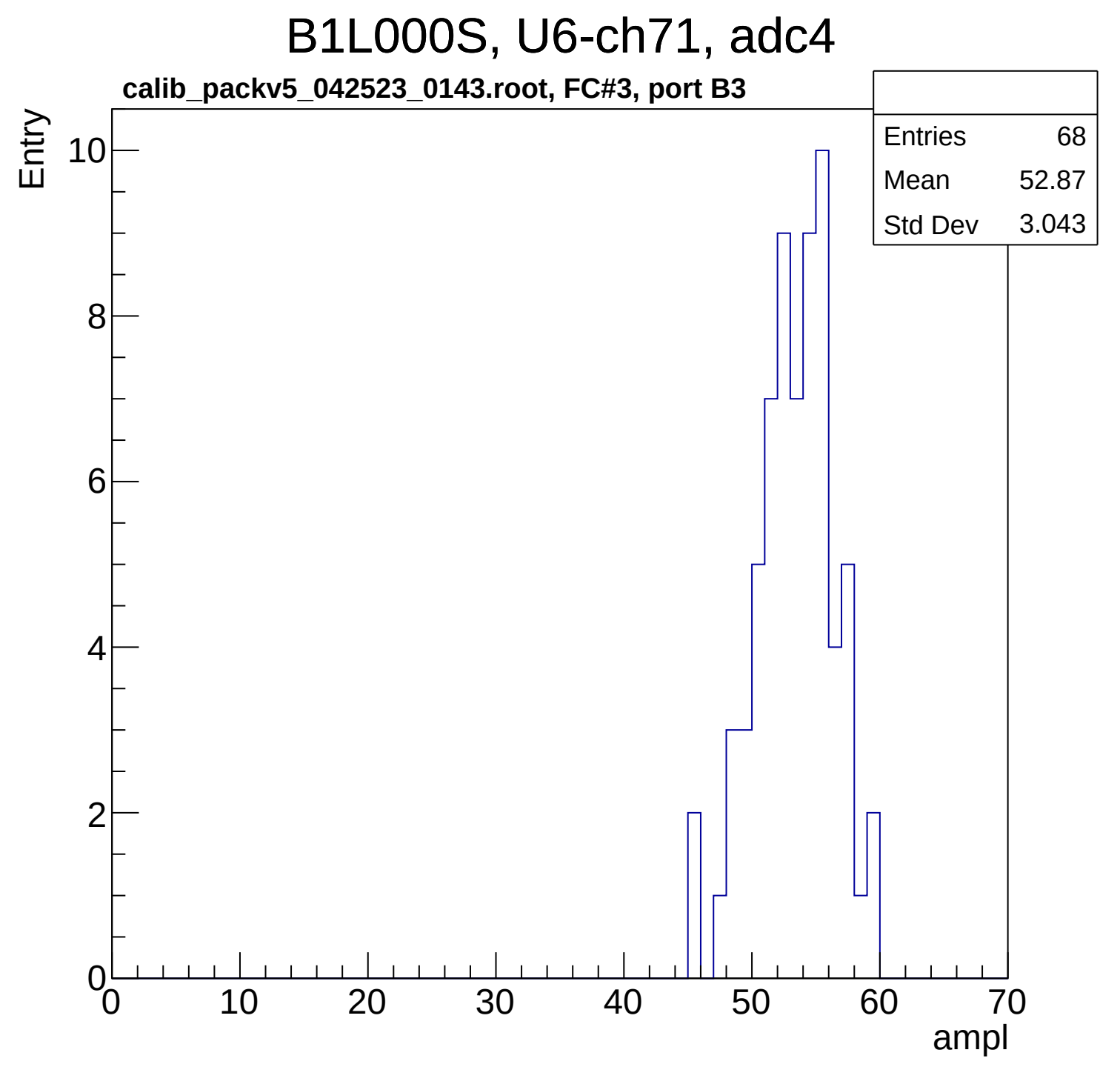
B1L000S, U6-ch71, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 68
Mean 52.87
Std Dev 3.043
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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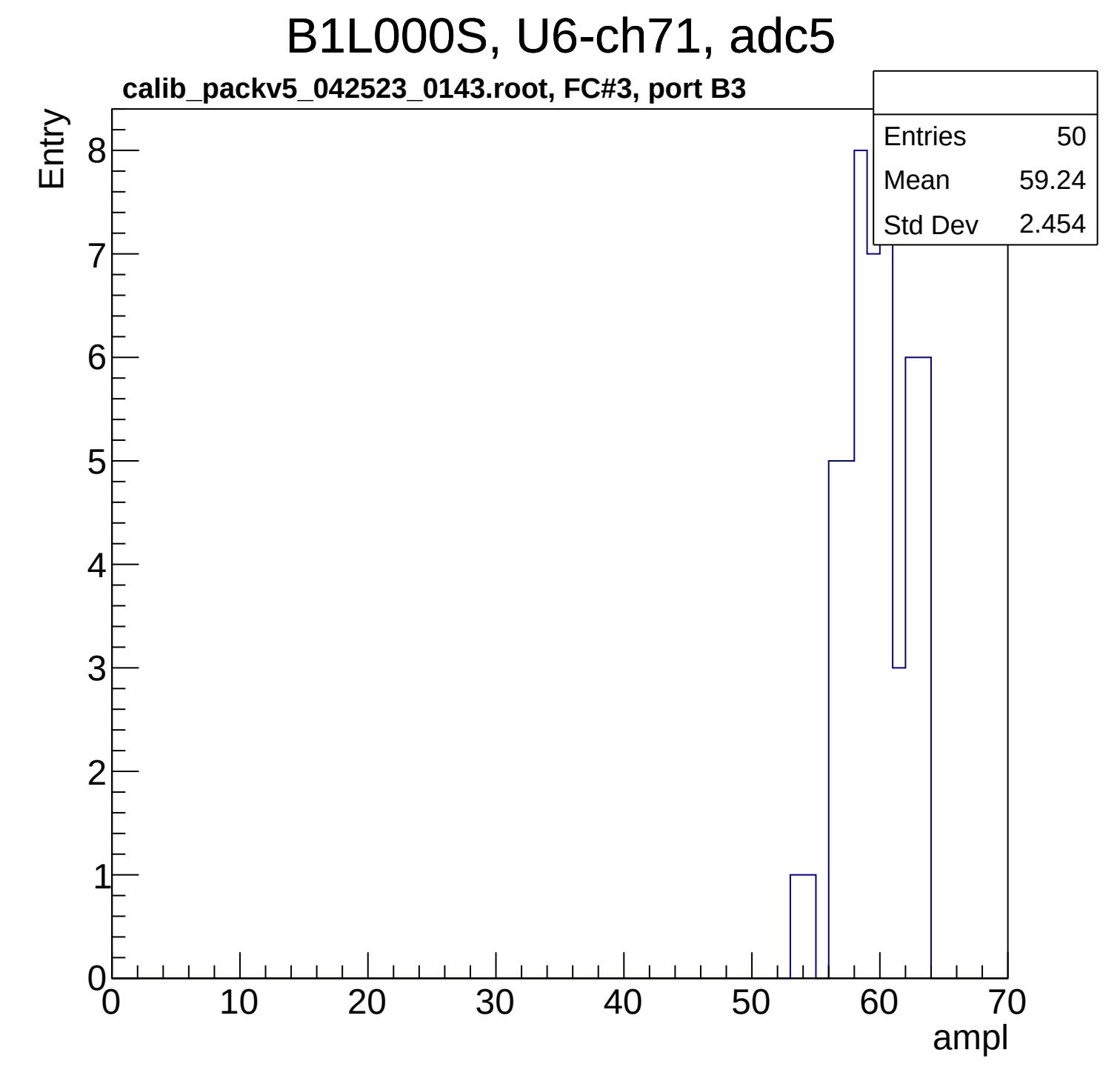
B1L000S, U6-ch71, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 59.24
Std Dev 2.454
Entry
ampl
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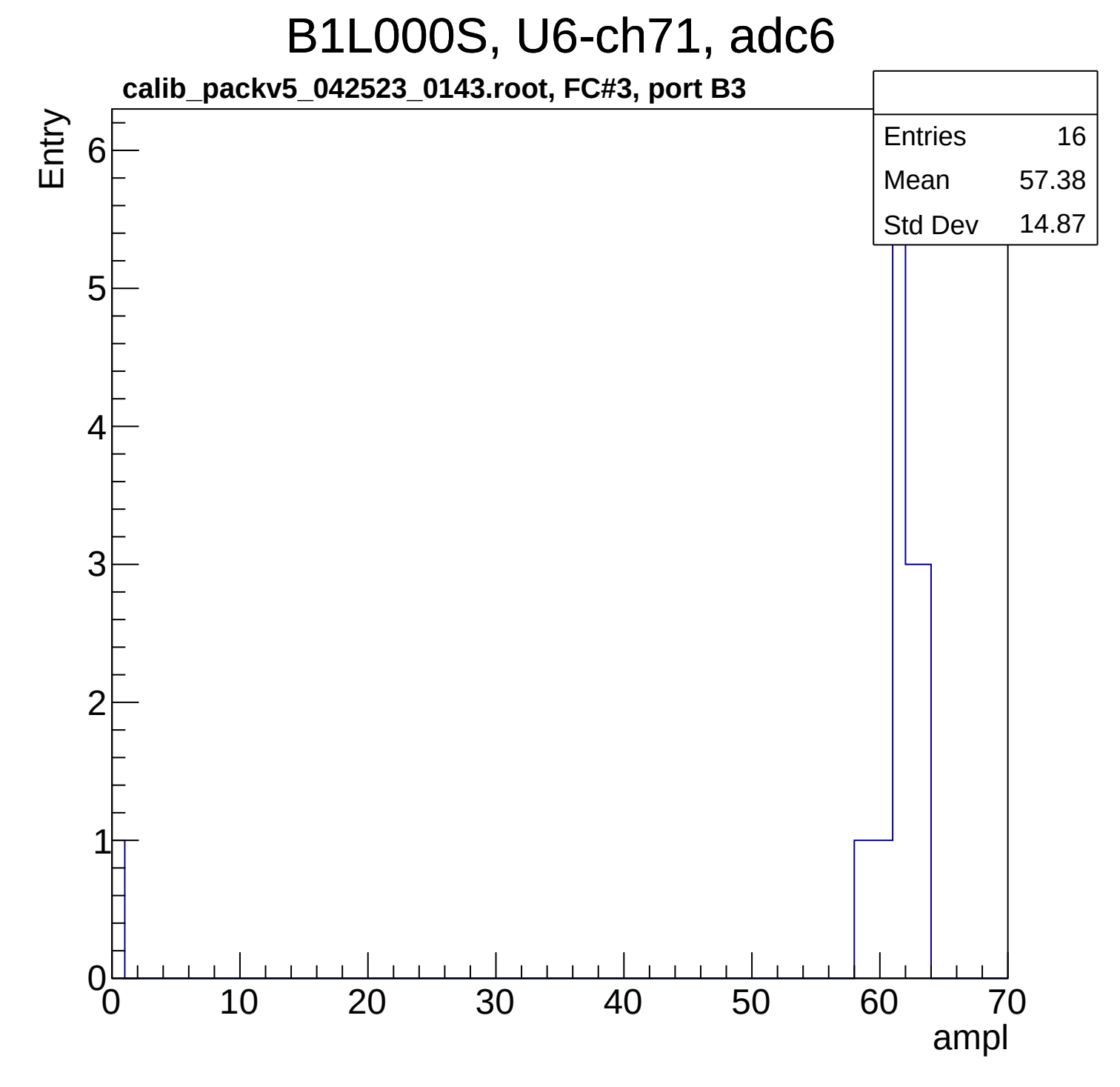
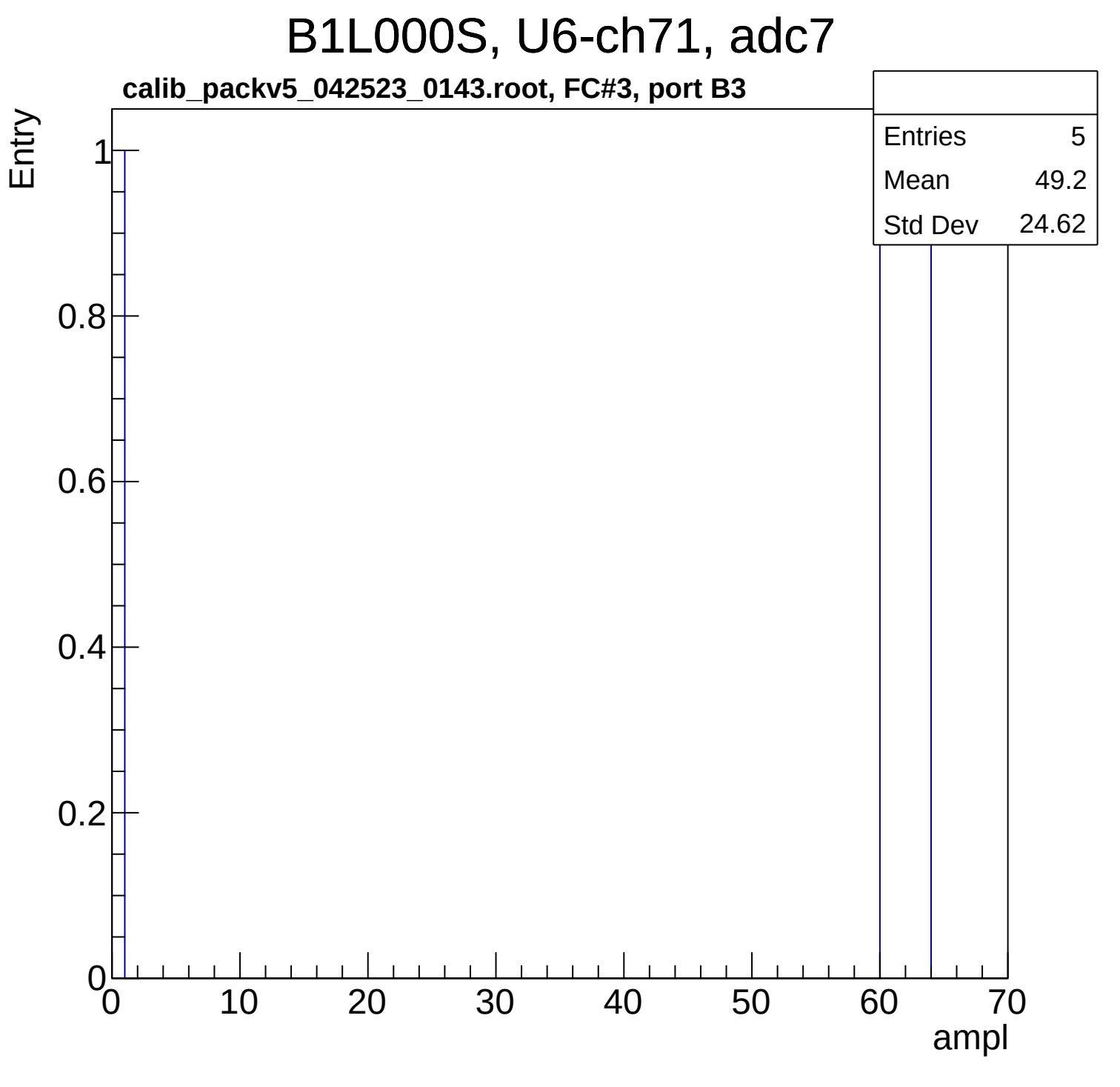
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch71, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 16
Mean 57.38
Std Dev 14.87
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch71, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 5
Mean 49.2
Std Dev 24.62
Entry
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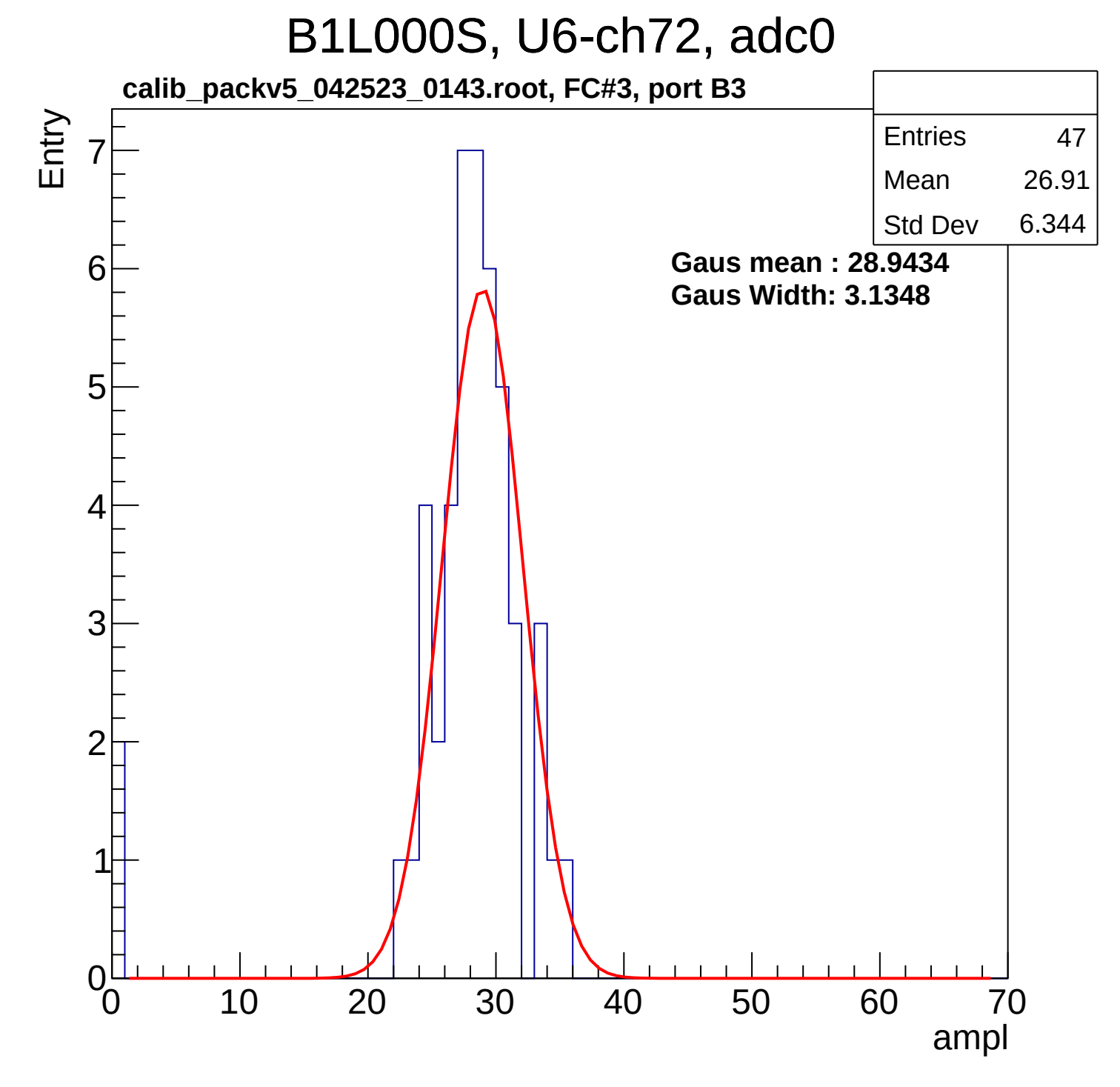
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch72, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 47
Mean 26.91
Std Dev 6.344
Gaus mean : 28.9434
Gaus Width: 3.1348
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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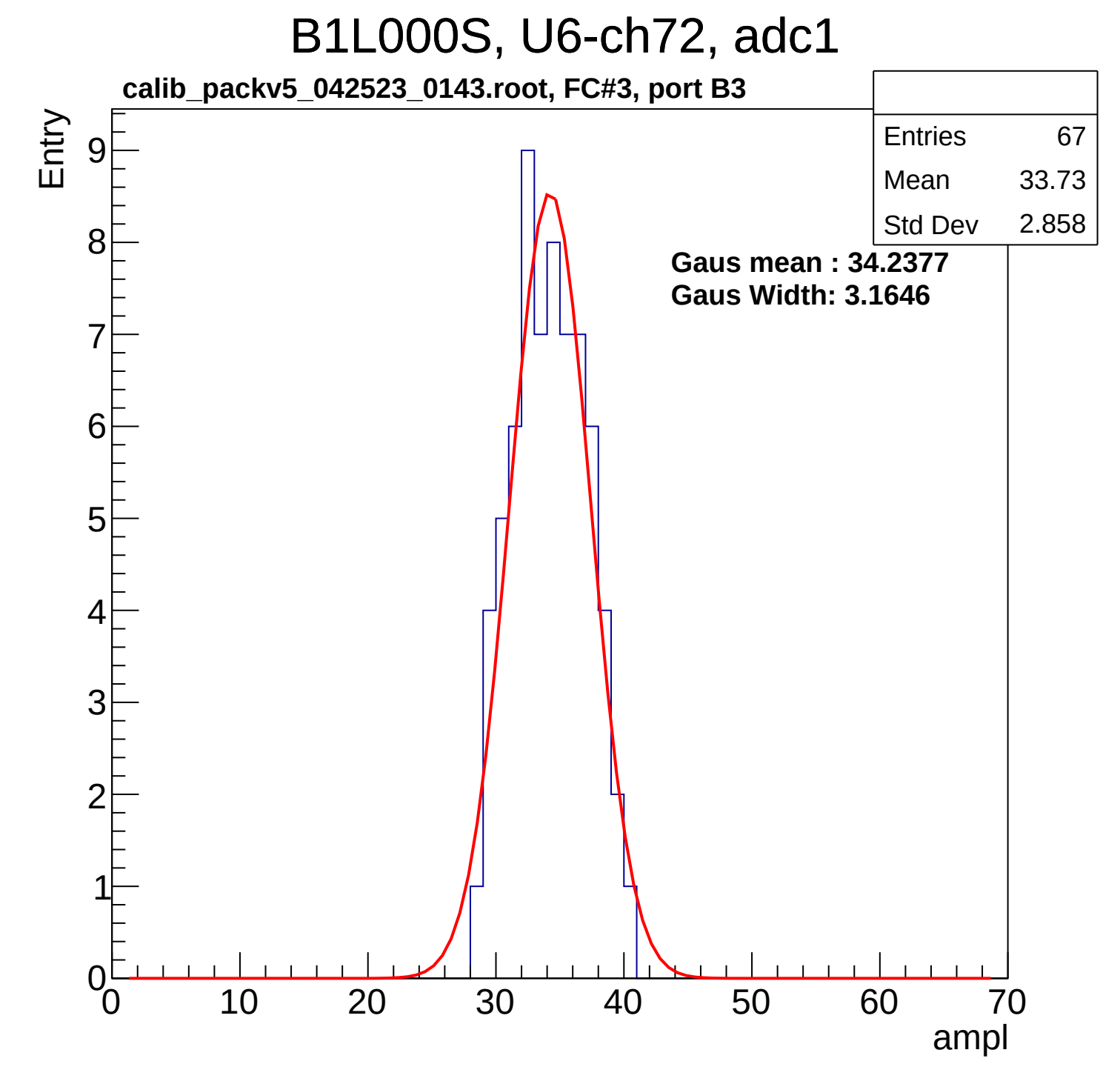
B1L000S, U6-ch72, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 67
Mean 33.73
Std Dev 2.858
Gaus mean : 34.2377
Gaus Width: 3.1646
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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60
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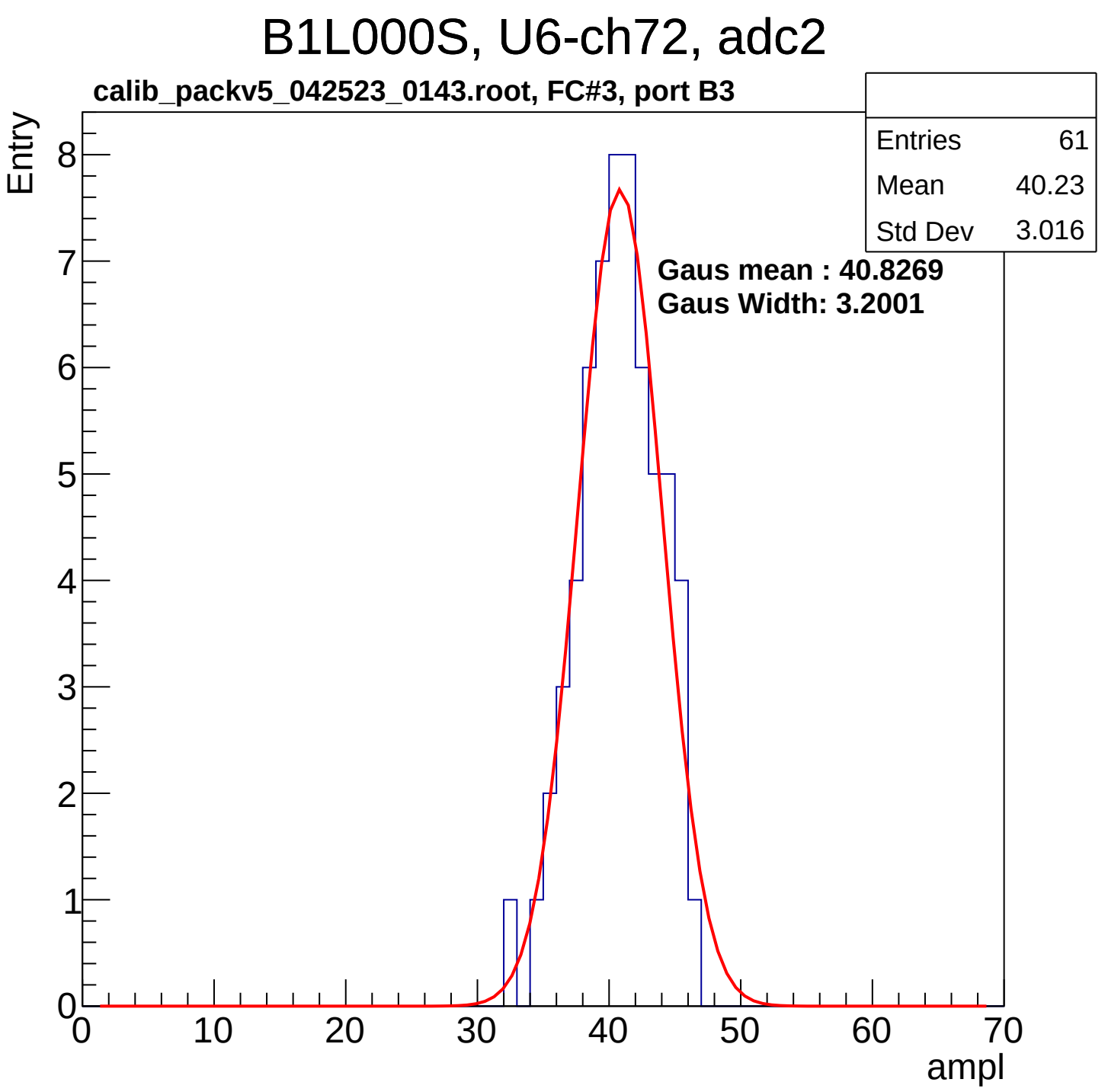
B1L000S, U6-ch72, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 40.23
Std Dev 3.016
Gaus mean : 40.8269
Gaus Width: 3.2001
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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60
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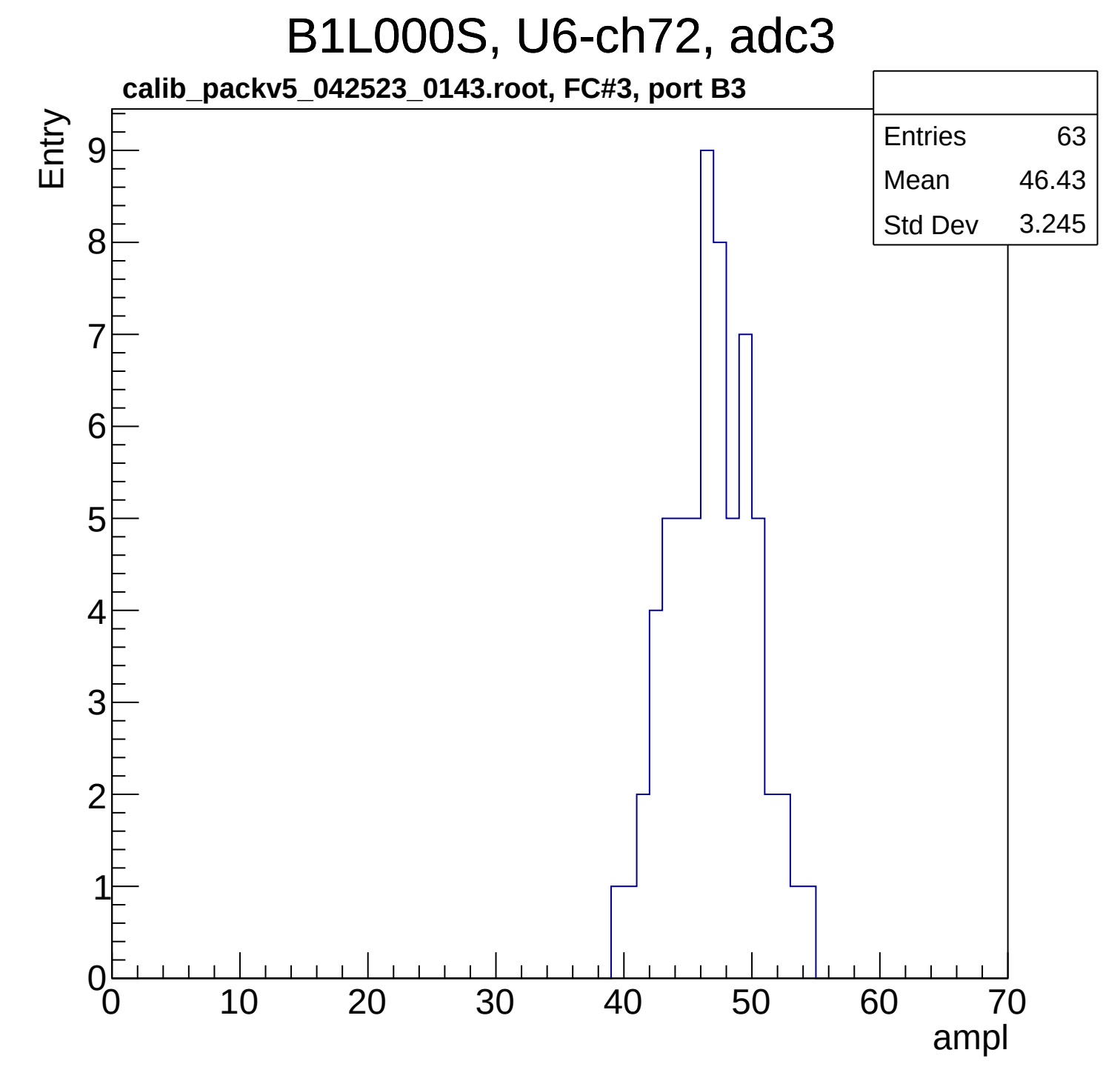
B1L000S, U6-ch72, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 46.43
Std Dev 3.245
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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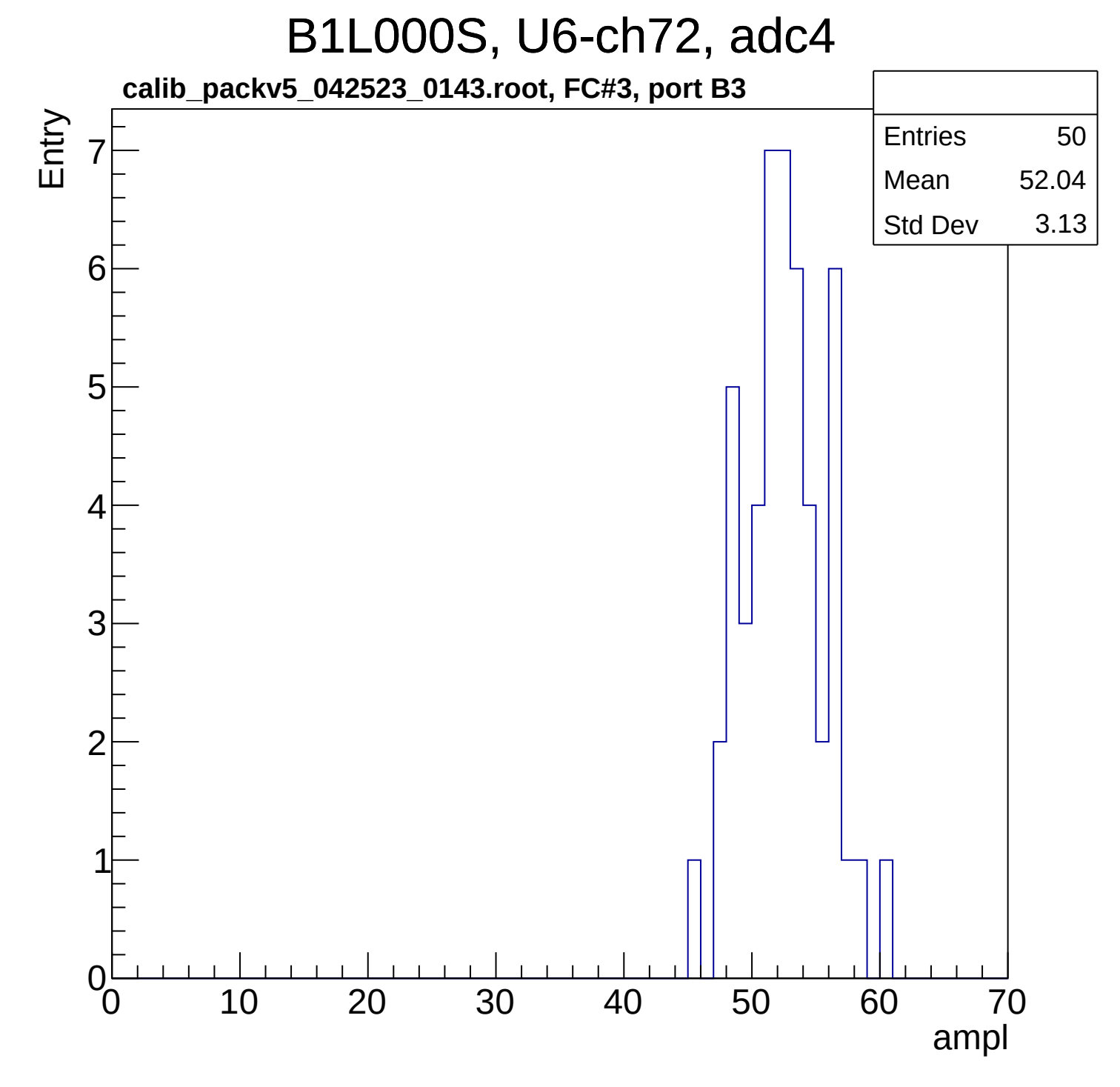
B1L000S, U6-ch72, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 52.04
Std Dev 3.13
Entry
ampl
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2
3
4
5
6
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0
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20
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40
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60
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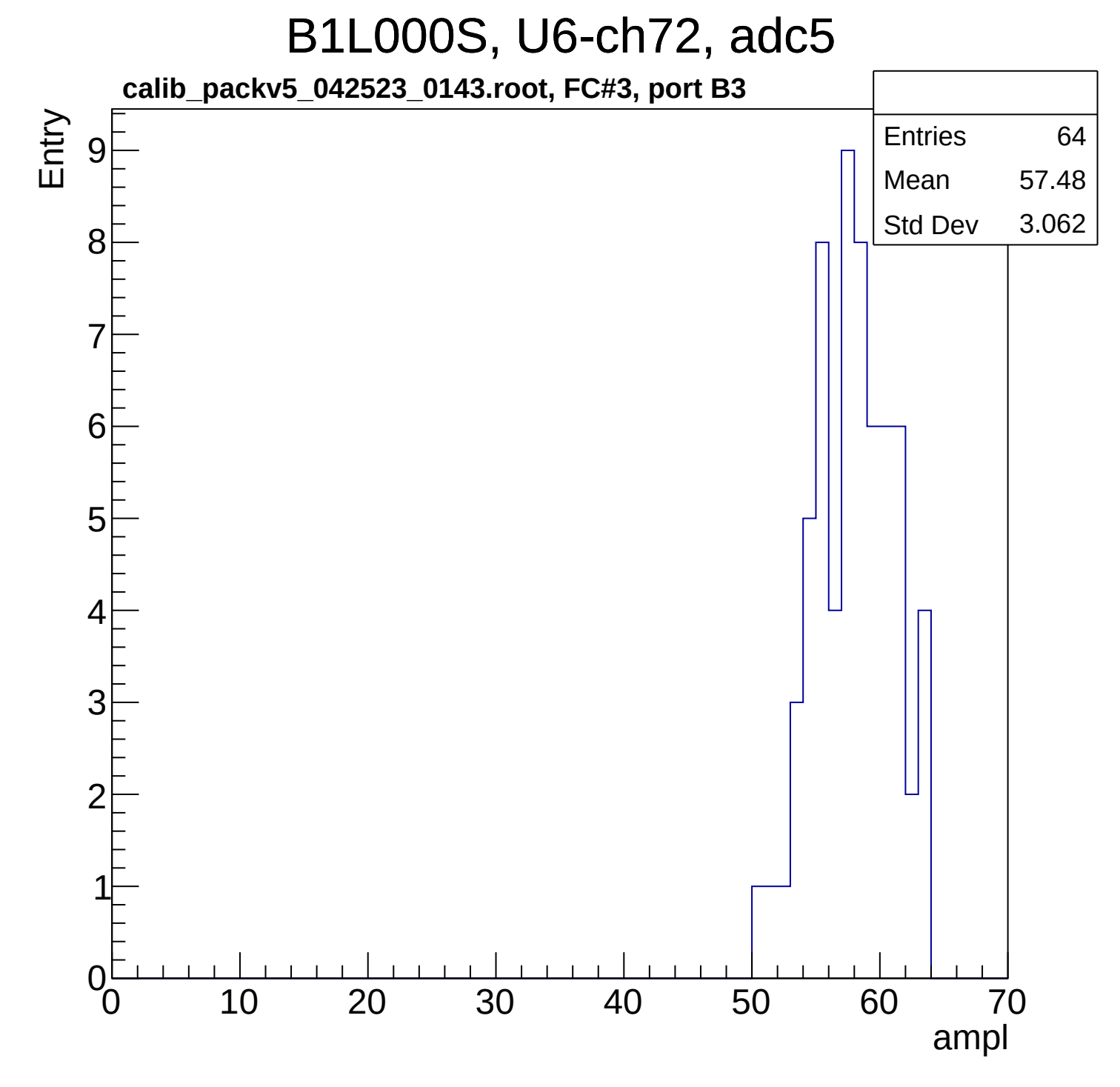
B1L000S, U6-ch72, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 57.48
Std Dev 3.062
Entry
ampl
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3
4
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0
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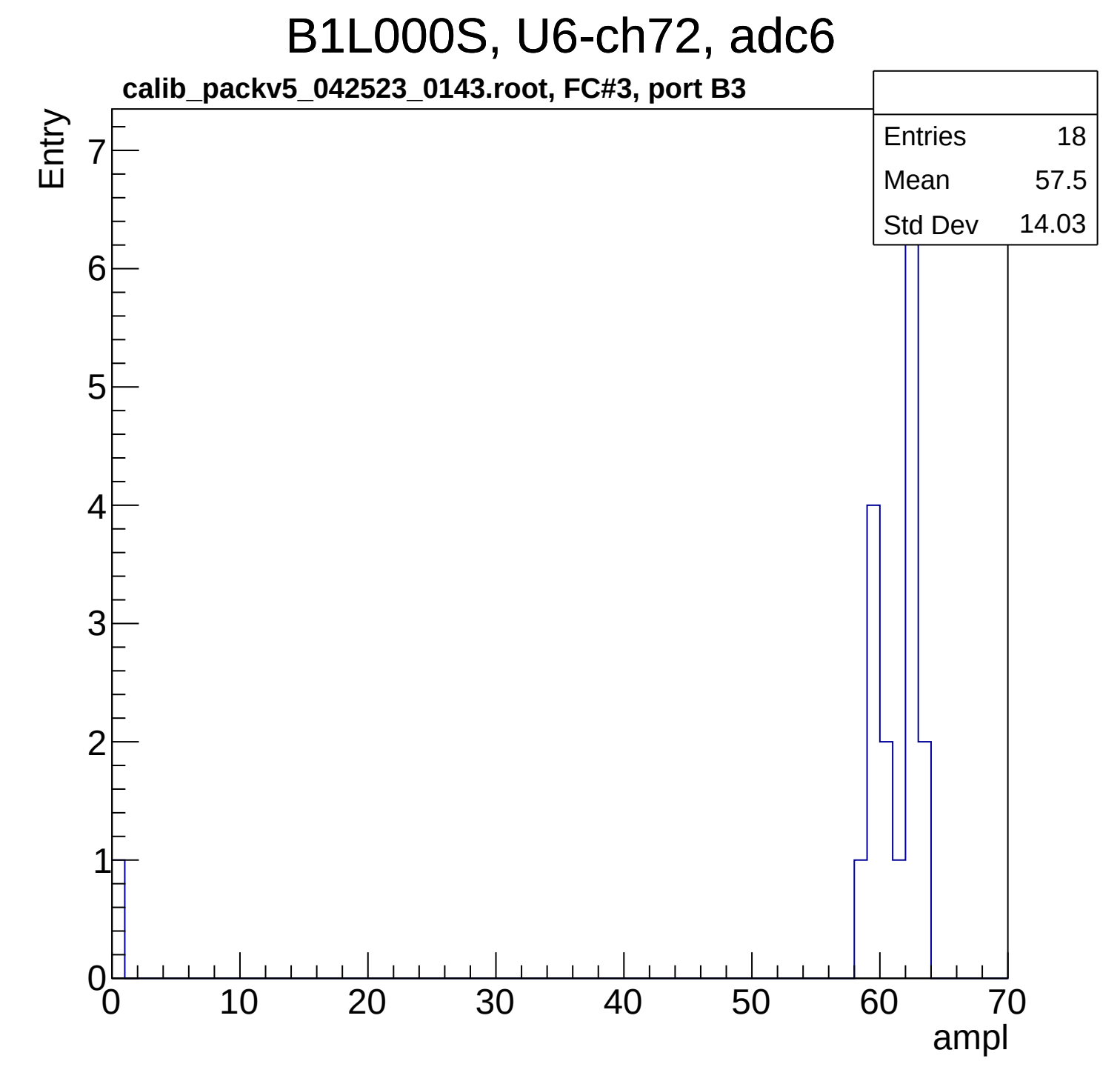
B1L000S, U6-ch72, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 18
Mean 57.5
Std Dev 14.03
Entry
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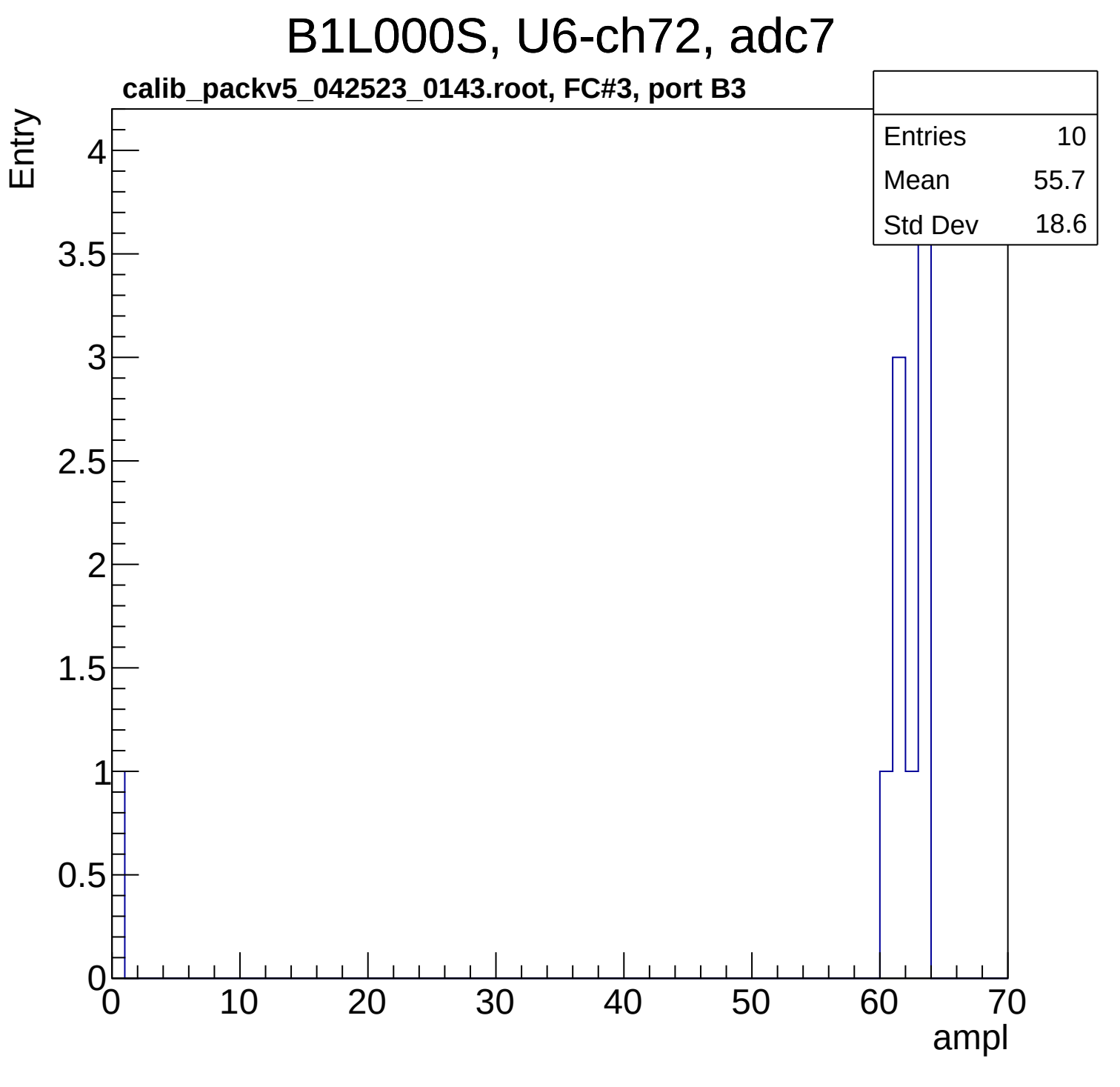
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch72, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 10
Mean 55.7
Std Dev 18.6
Entry
ampl
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0.5
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1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
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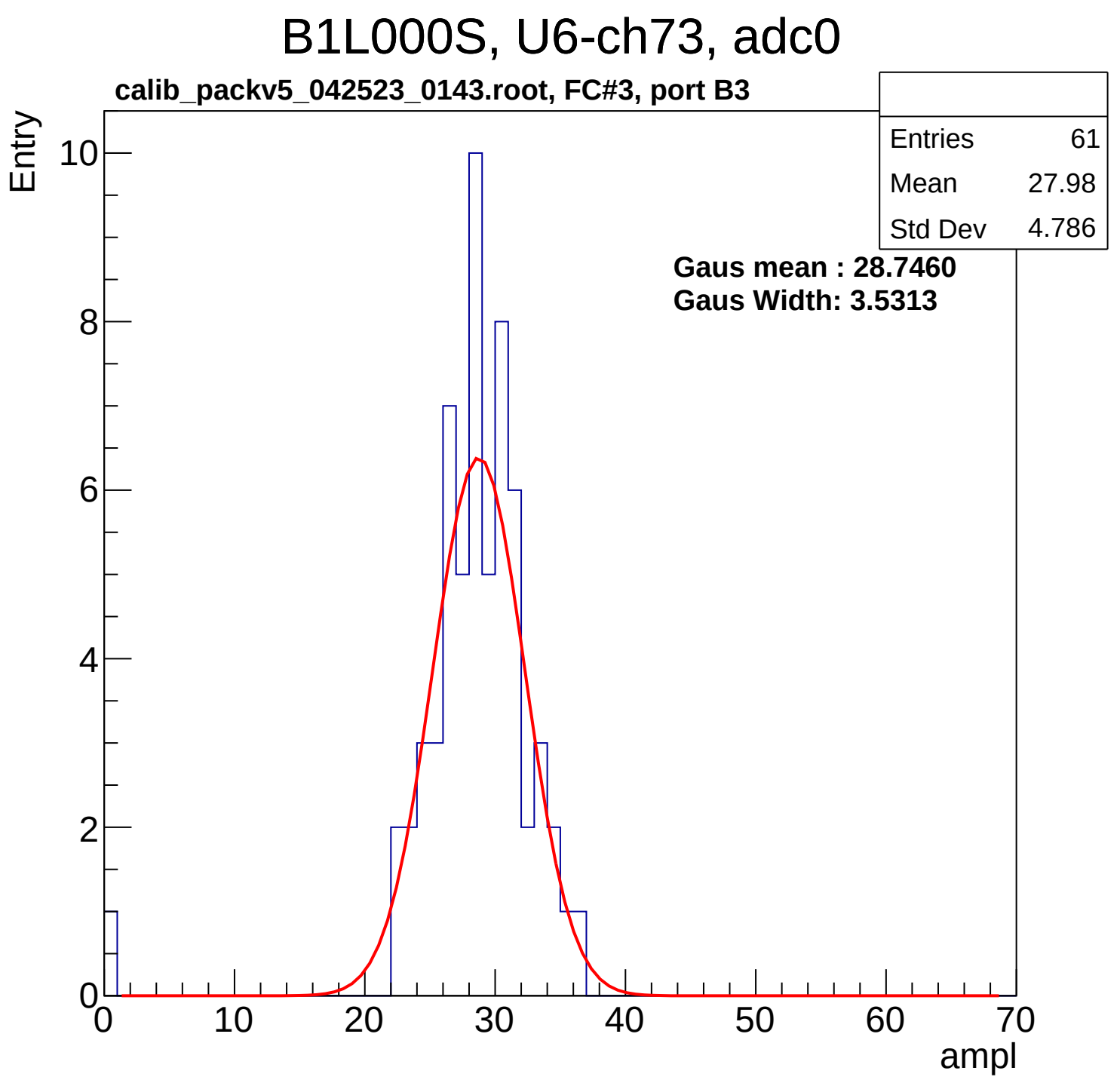
B1L000S, U6-ch73, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 27.98
Std Dev 4.786
Gaus mean : 28.7460
Gaus Width: 3.5313
Entry
ampl
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2
4
6
8
10
0
10
20
30
40
50
60
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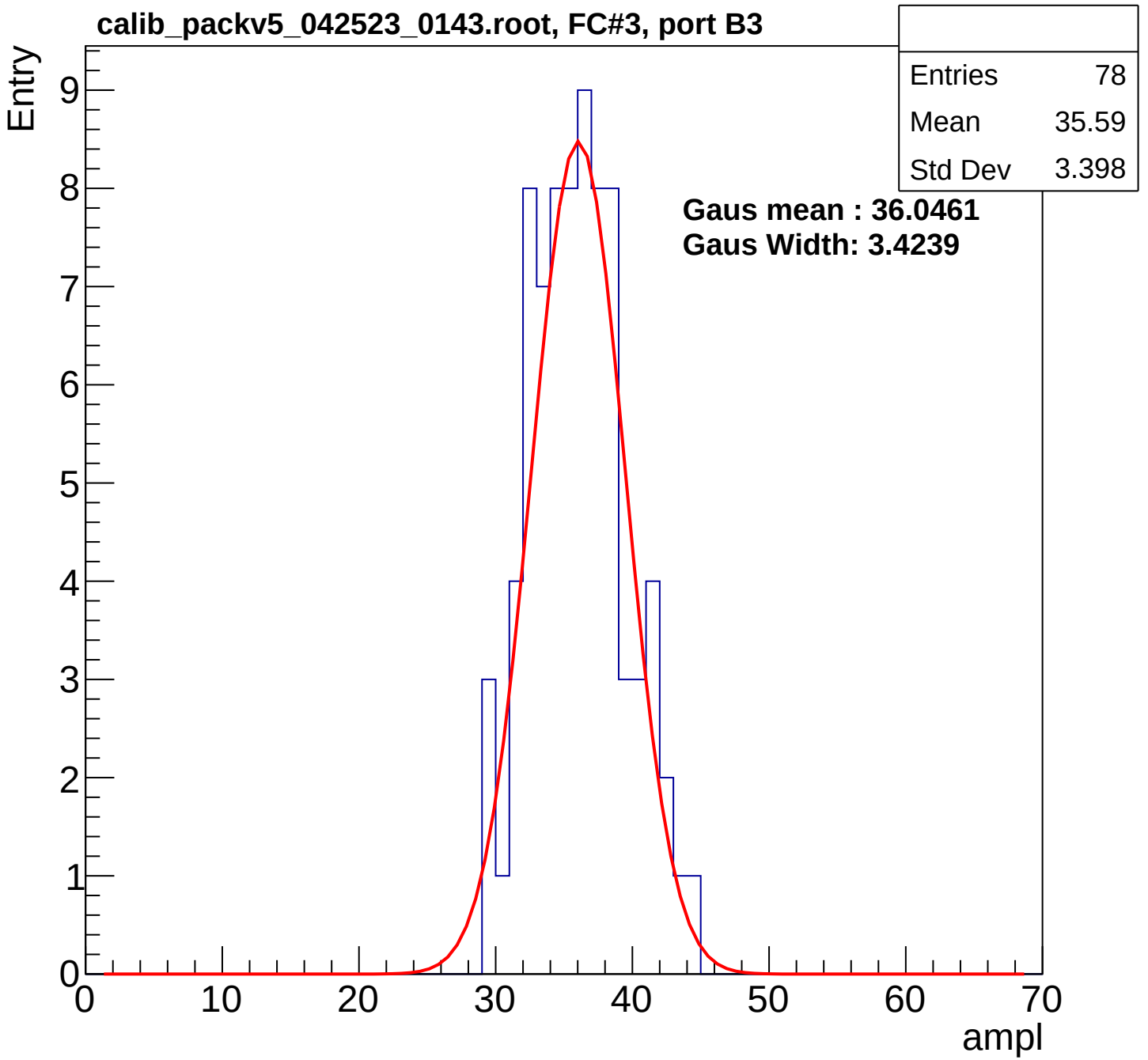
B1L000S, U6-ch73, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 78
Mean 35.59
Std Dev 3.398
Gaus mean : 36.0461
Gaus Width: 3.4239
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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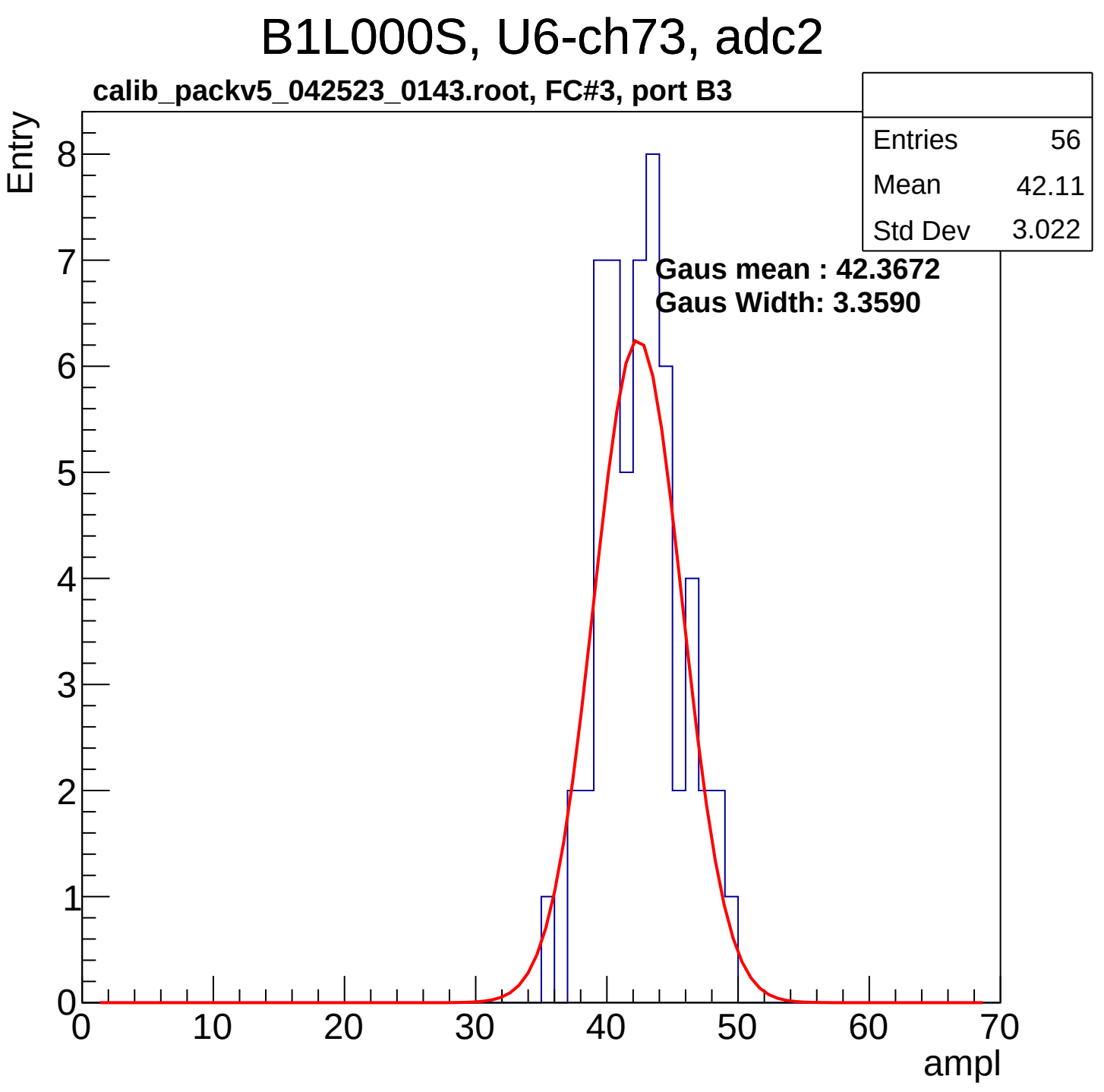
B1L000S, U6-ch73, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 56
Mean 42.11
Std Dev 3.022
Gaus mean : 42.3672
Gaus Width: 3.3590
Entry
ampl
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1
2
3
4
5
6
7
8
0
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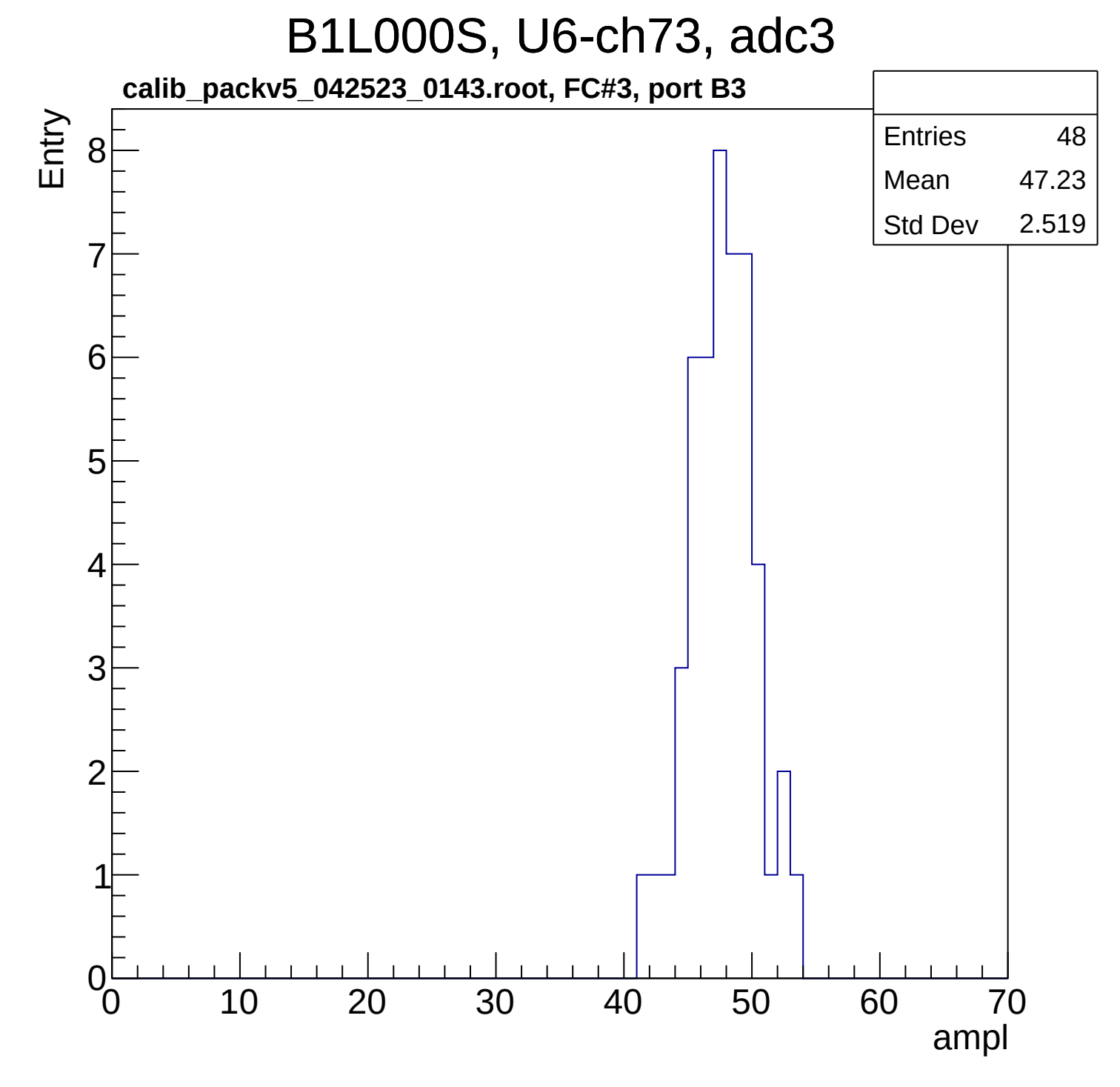
B1L000S, U6-ch73, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 48
Mean 47.23
Std Dev 2.519
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
30
40
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60
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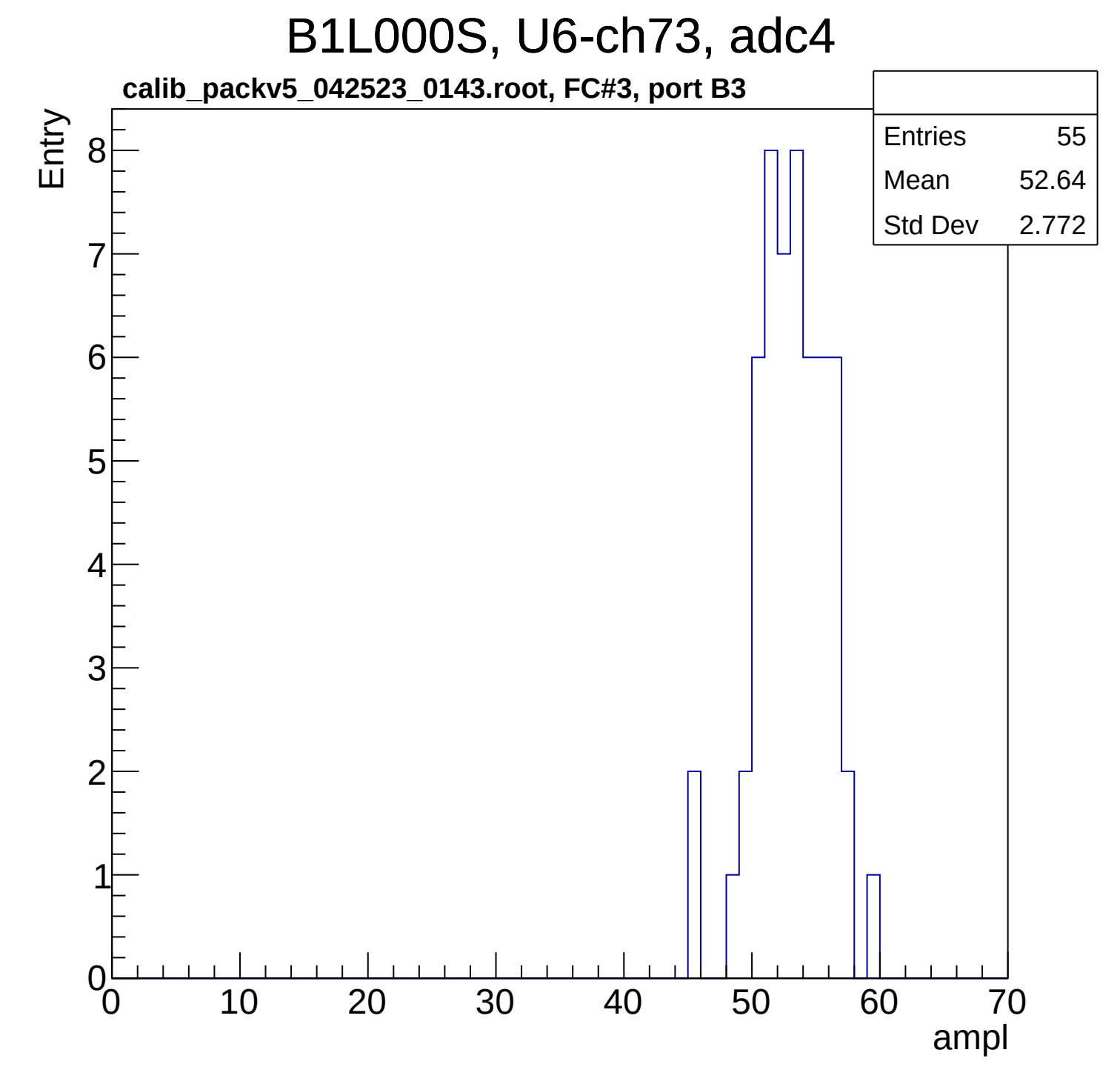
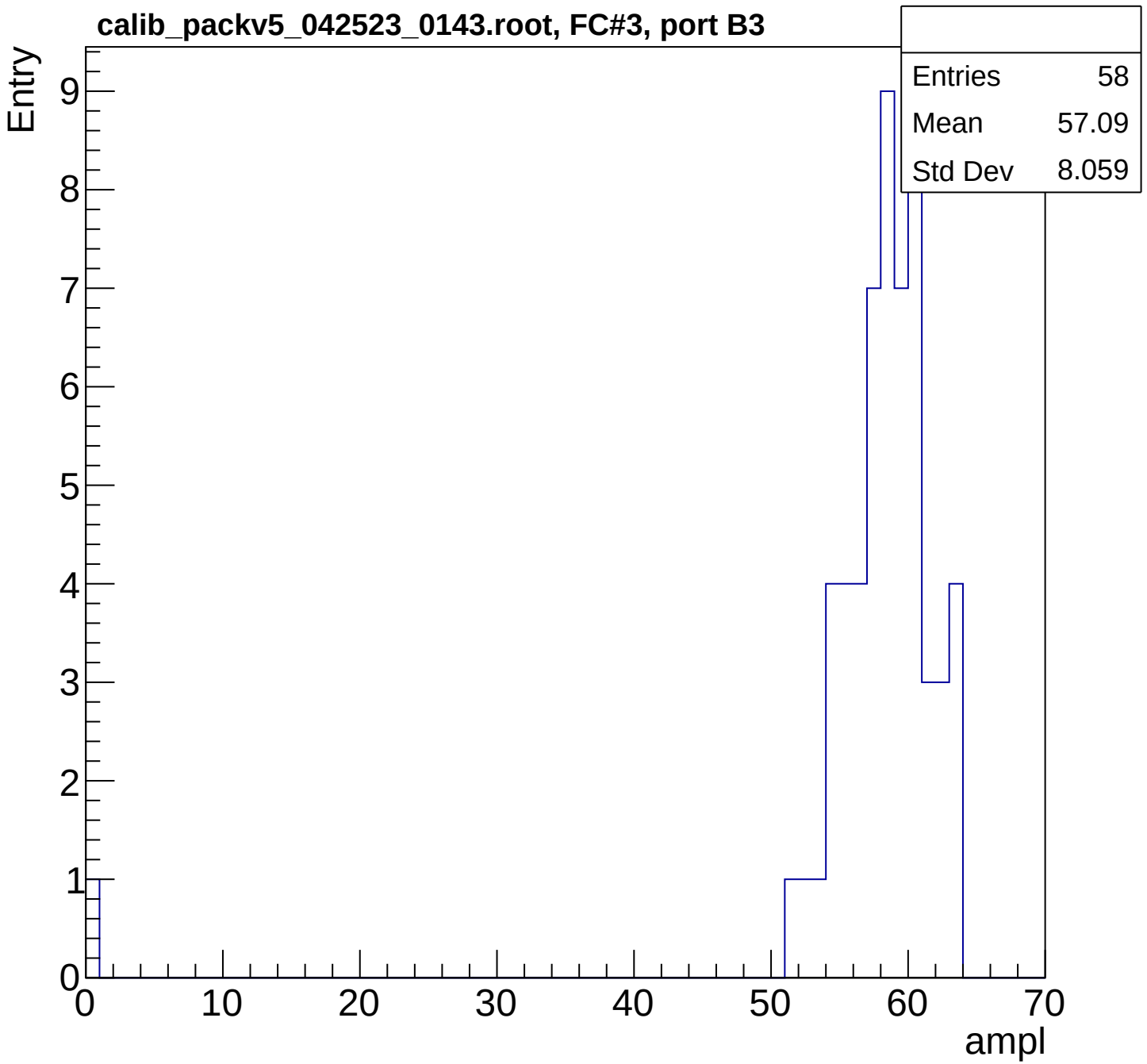

B1L000S, U6-ch73, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 52.64
Std Dev 2.772
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch73, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 57.09
Std Dev 8.059
Entry
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3
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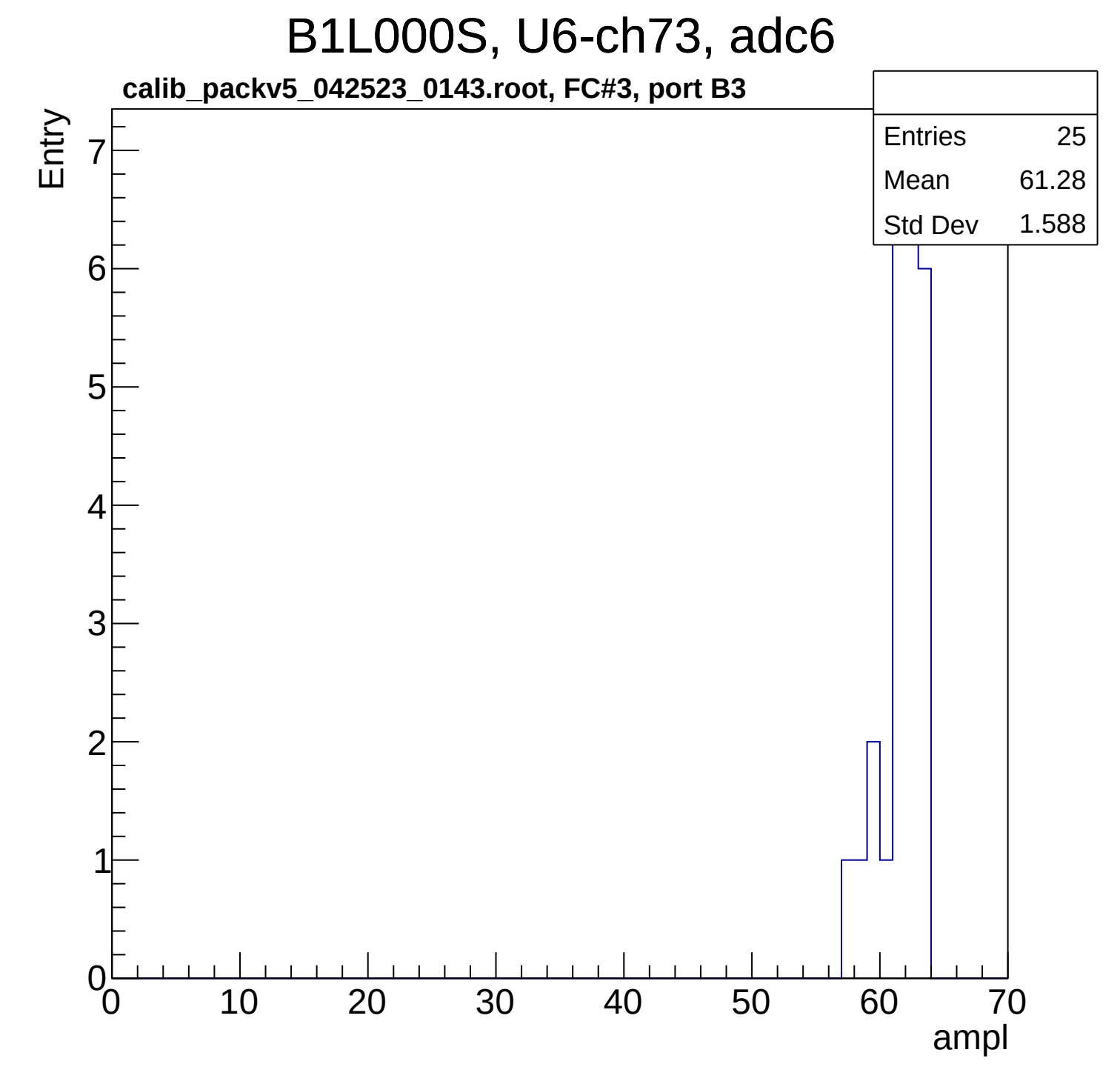
ampl


B1L000S, U6-ch73, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 25
Mean 61.28
Std Dev 1.588
Entry
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2
3
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5
6
7
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50
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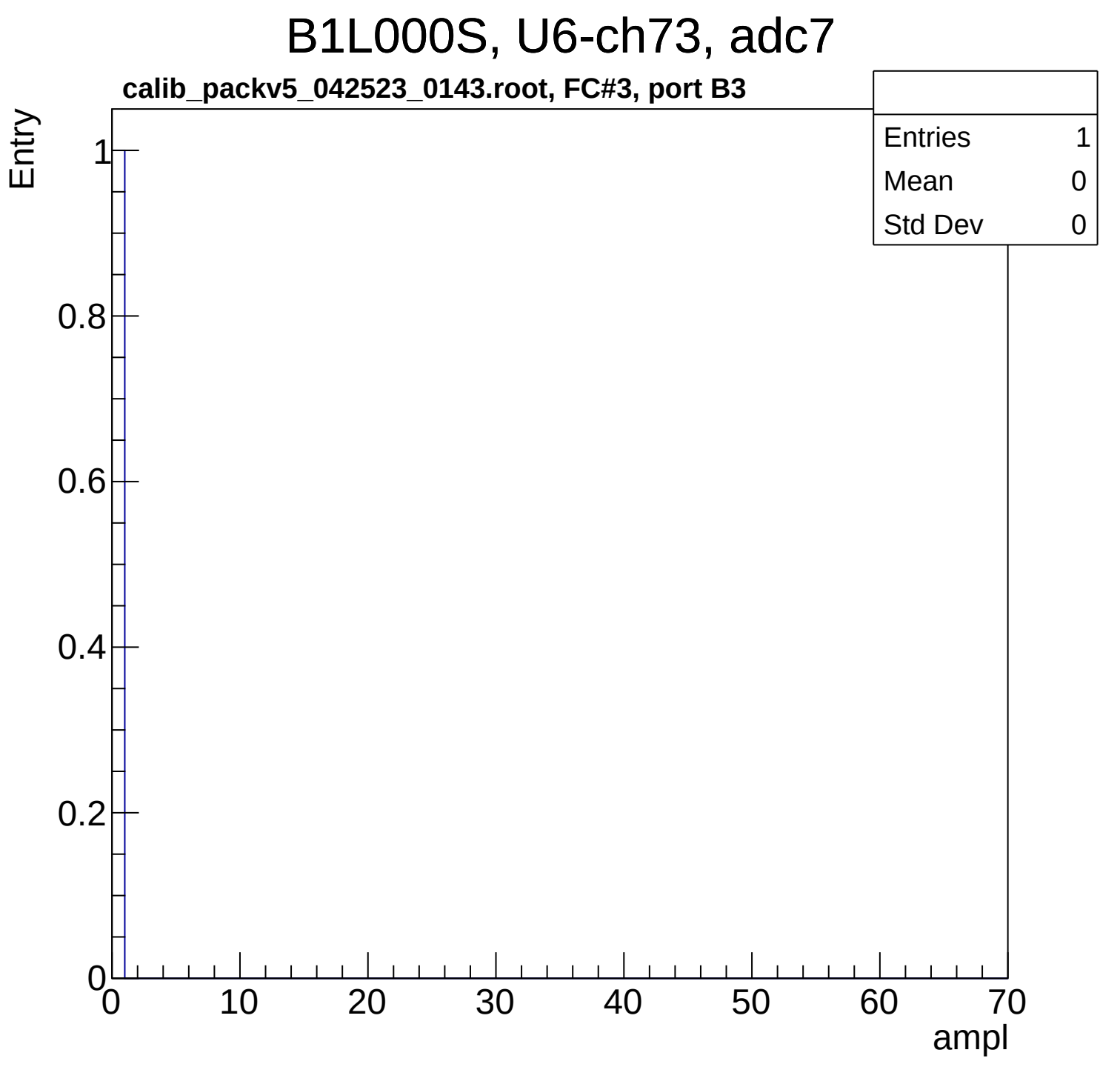
70
ampl


B1L000S, U6-ch73, adc7
calib_packv5_042523_0143.root, FC#3, port B3
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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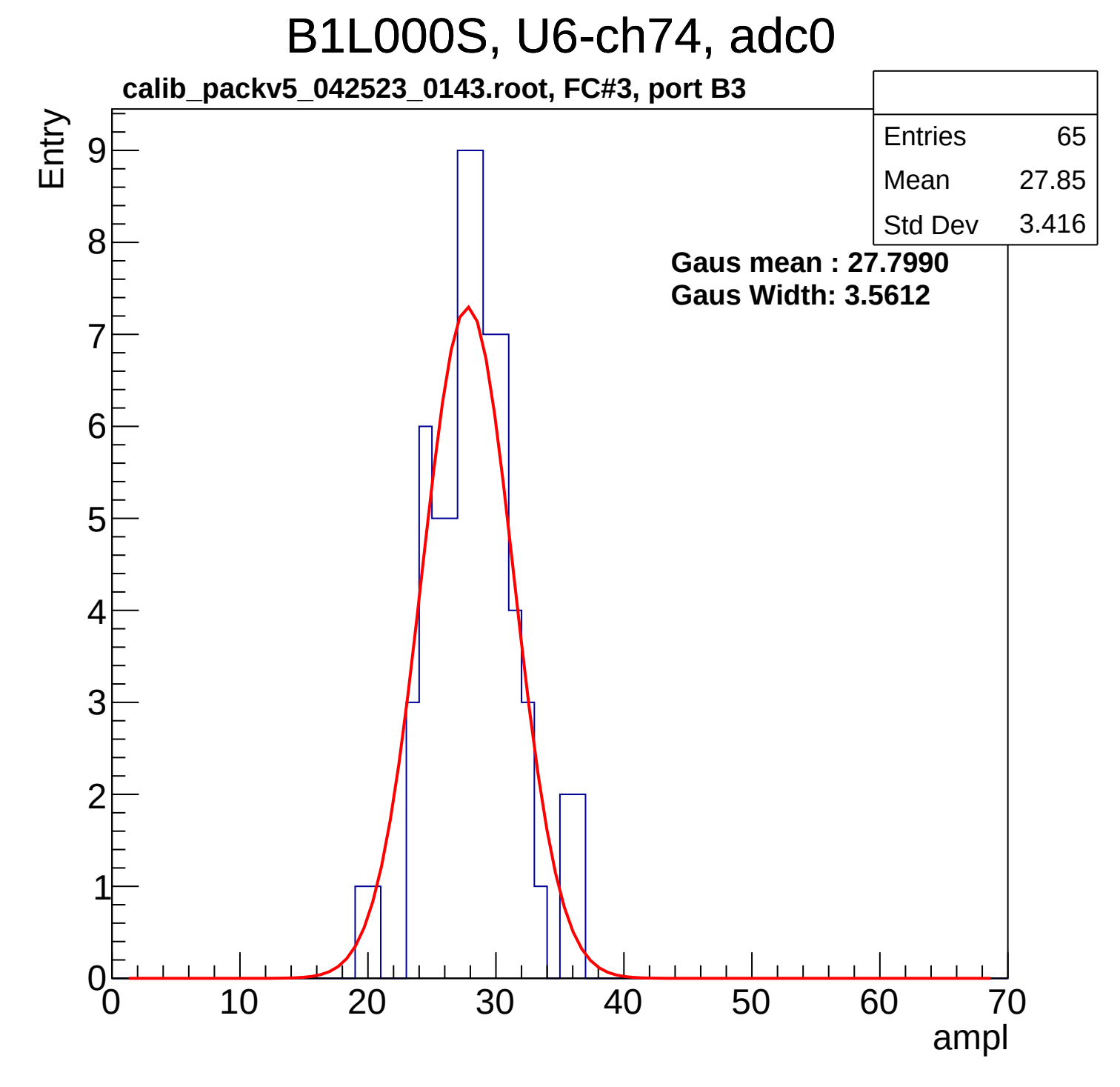
40
50
60
70
ampl


B1L000S, U6-ch74, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 27.85
Std Dev 3.416
Gaus mean : 27.7990
Gaus Width: 3.5612
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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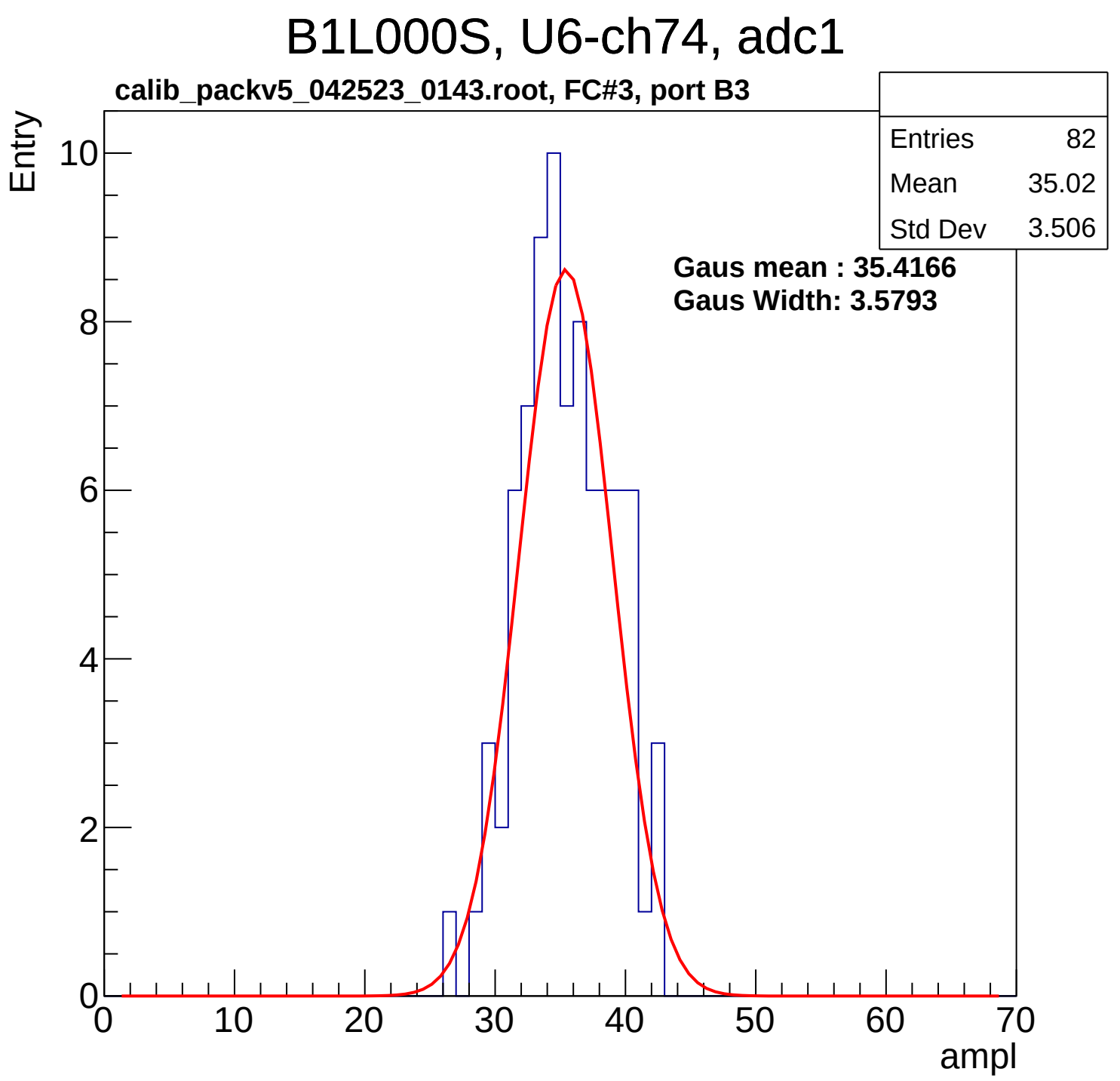
B1L000S, U6-ch74, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 82
Mean 35.02
Std Dev 3.506
Gaus mean : 35.4166
Gaus Width: 3.5793
Entry
ampl
0
2
4
6
8
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0
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60
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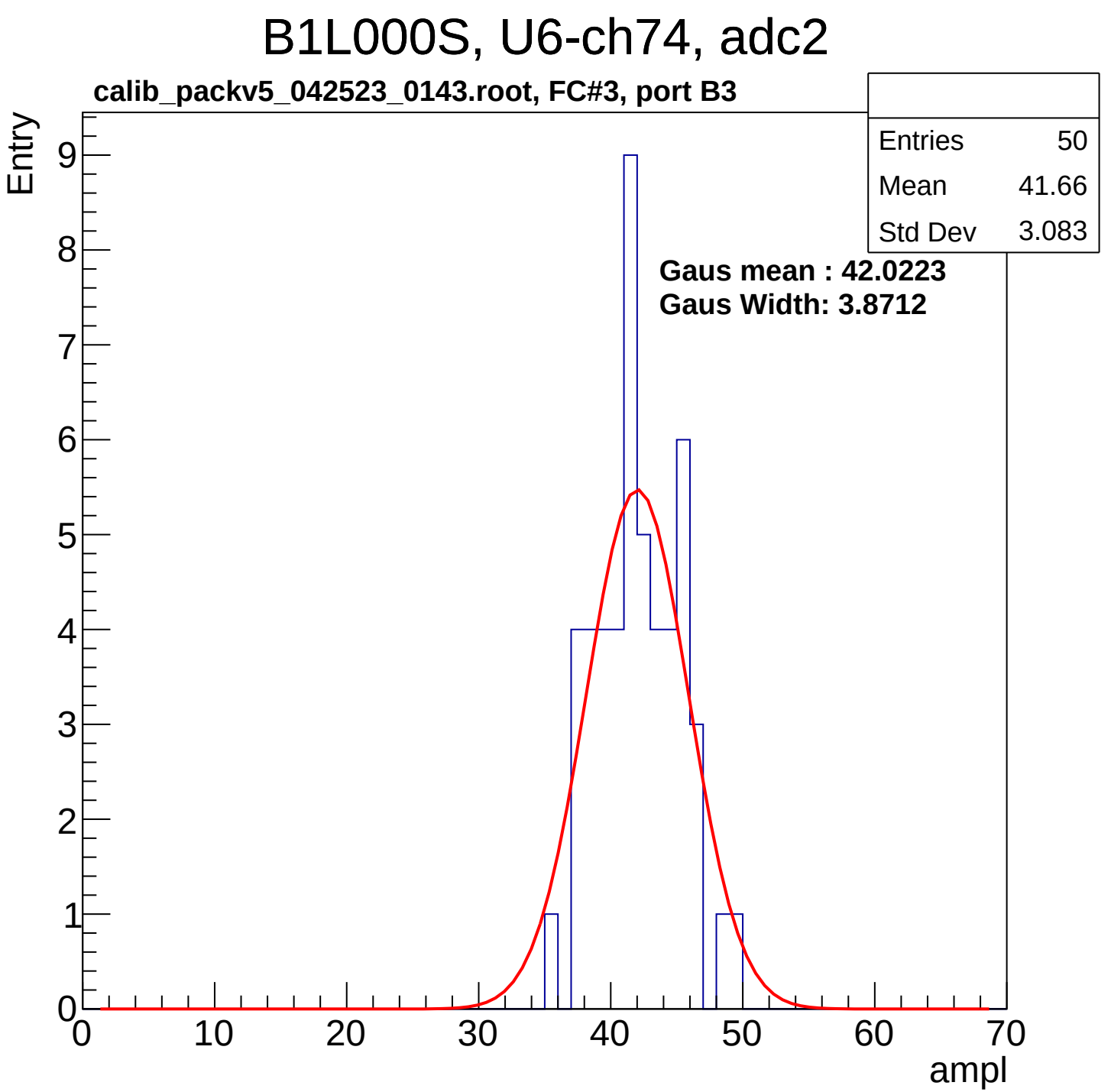
B1L000S, U6-ch74, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 41.66
Std Dev 3.083
Gaus mean : 42.0223
Gaus Width: 3.8712
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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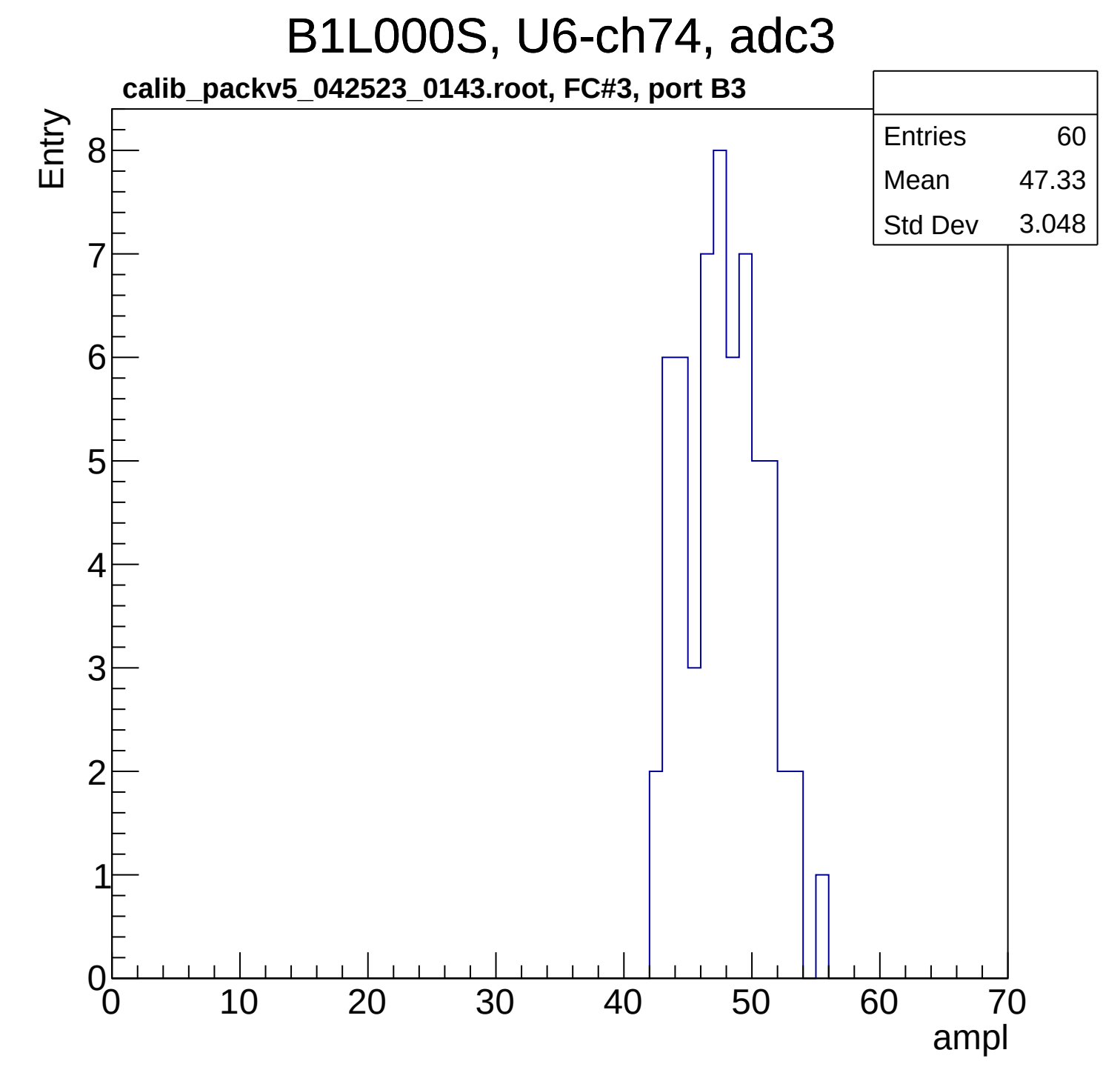
B1L000S, U6-ch74, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 47.33
Std Dev 3.048
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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20
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60
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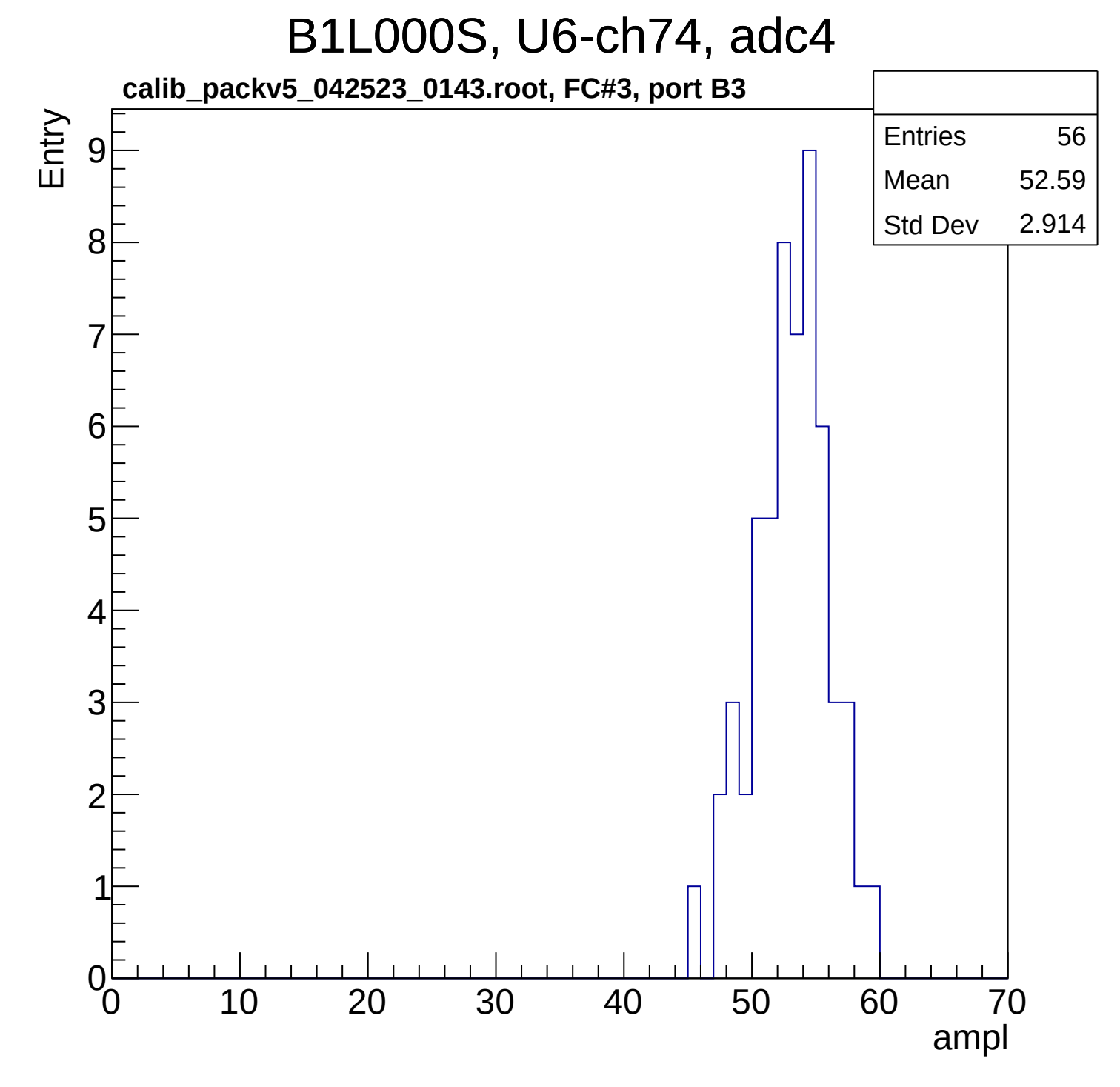
B1L000S, U6-ch74, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 56
Mean 52.59
Std Dev 2.914
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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60
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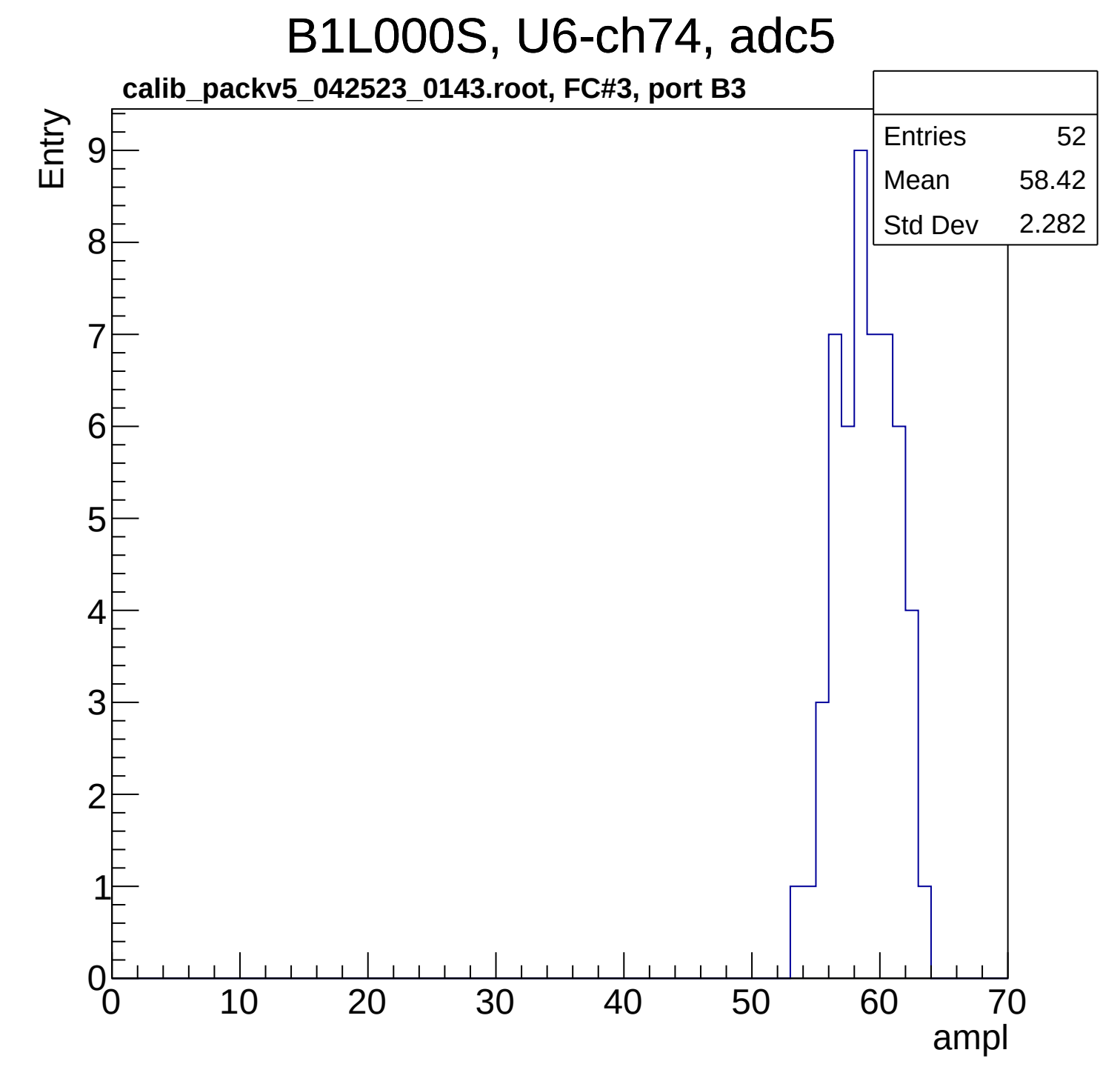
B1L000S, U6-ch74, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 58.42
Std Dev 2.282
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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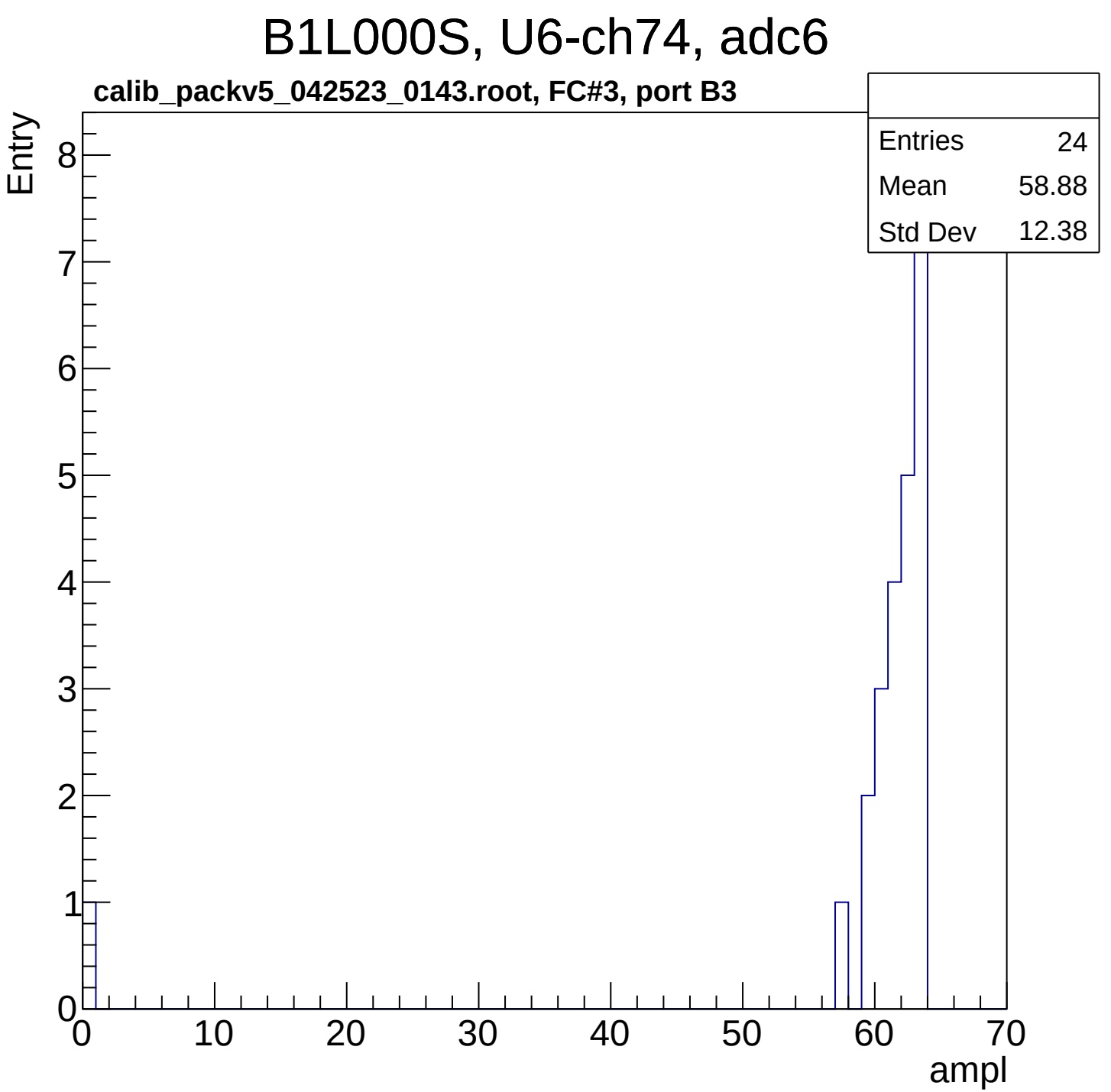
B1L000S, U6-ch74, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 24
Mean 58.88
Std Dev 12.38
Entry
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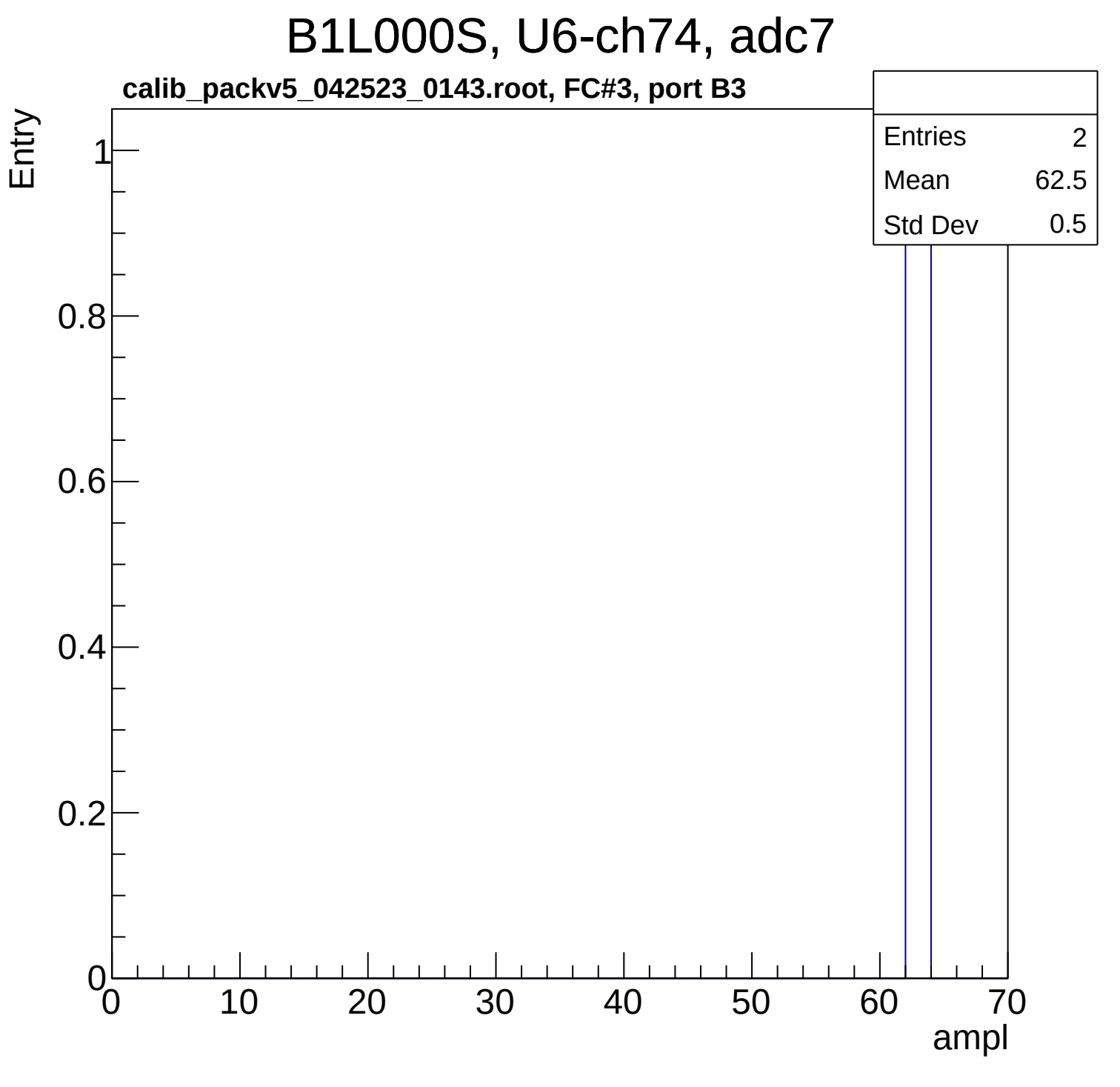
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch74, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 62.5
Std Dev 0.5
Entry
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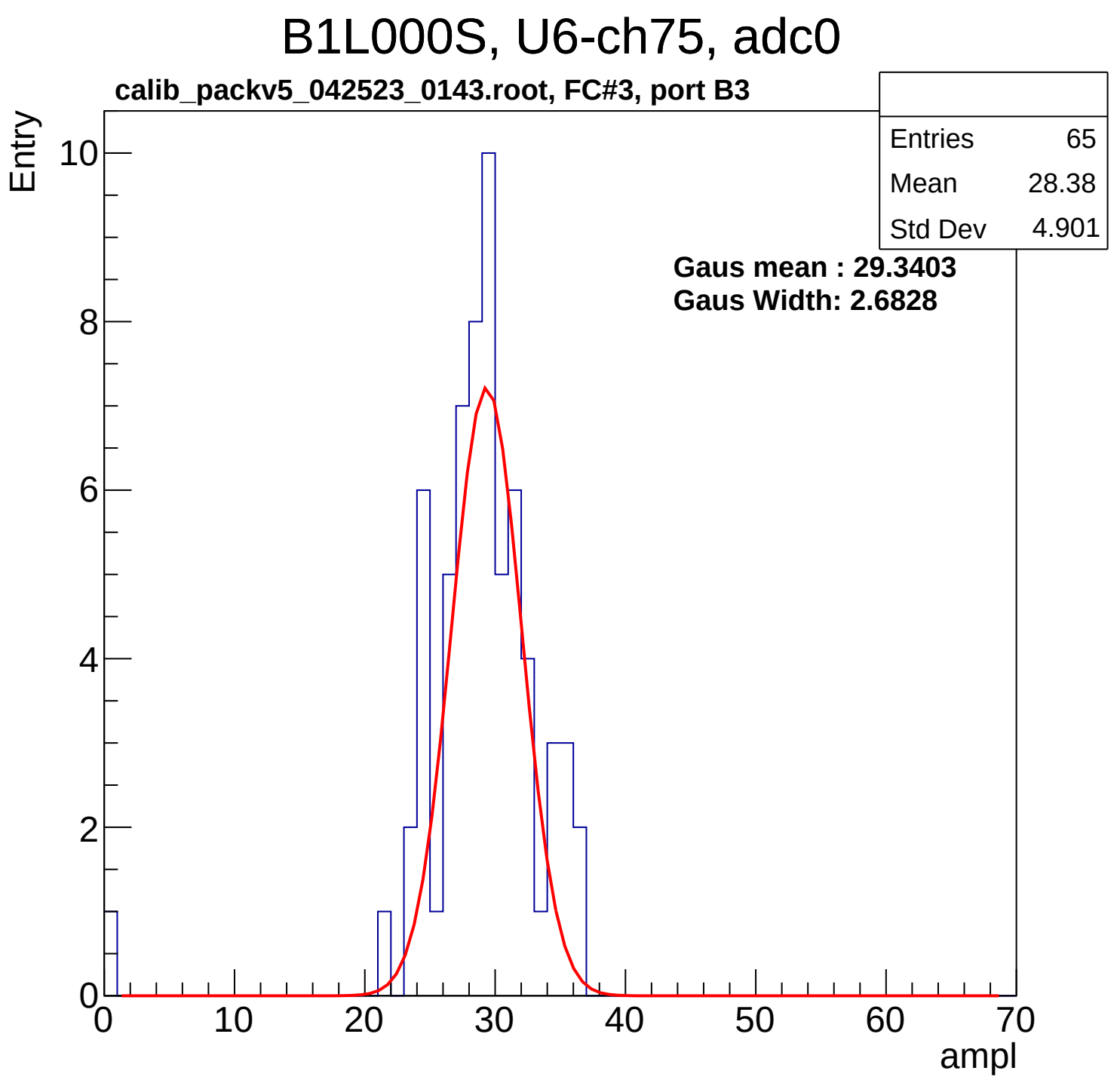
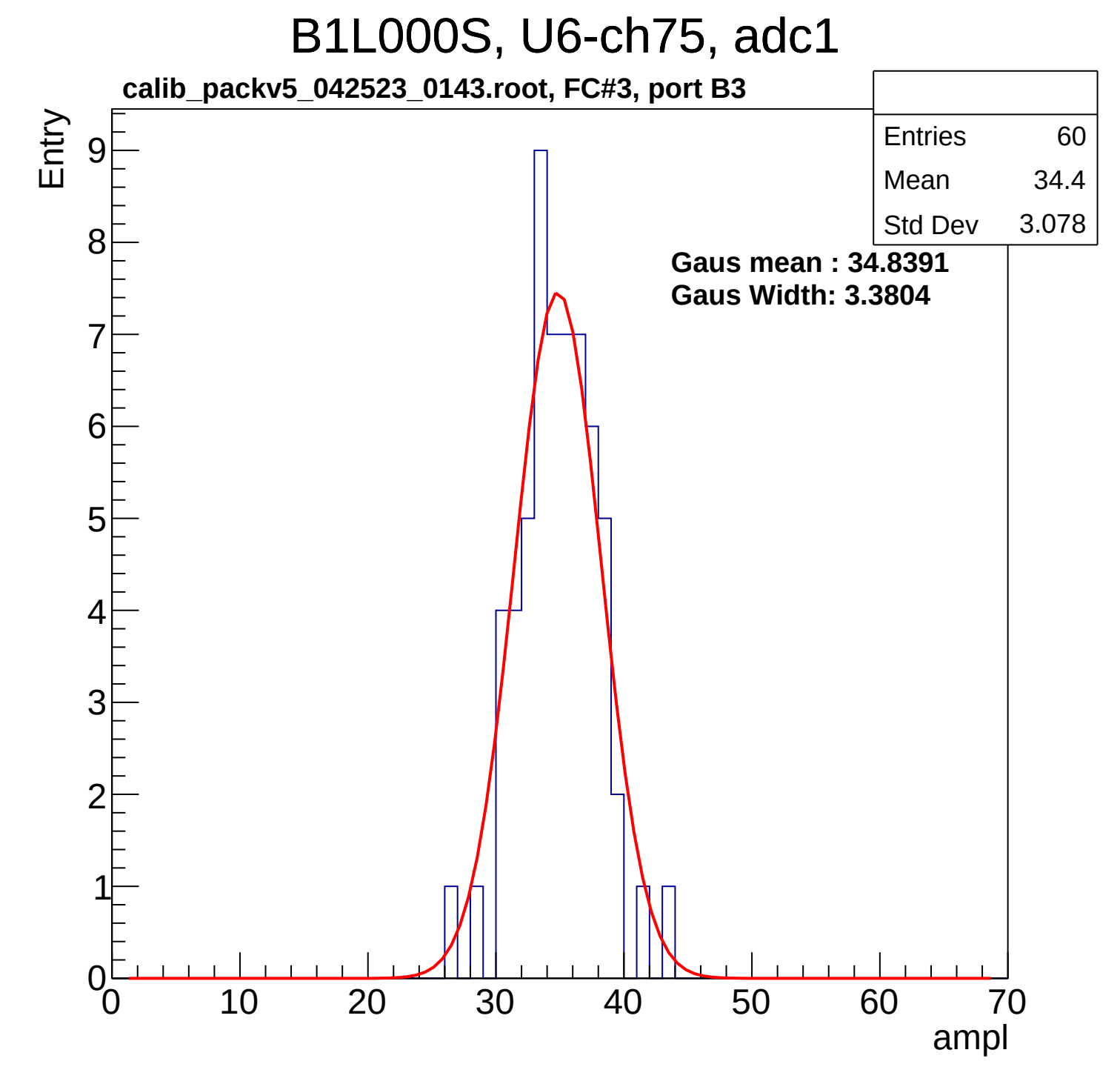
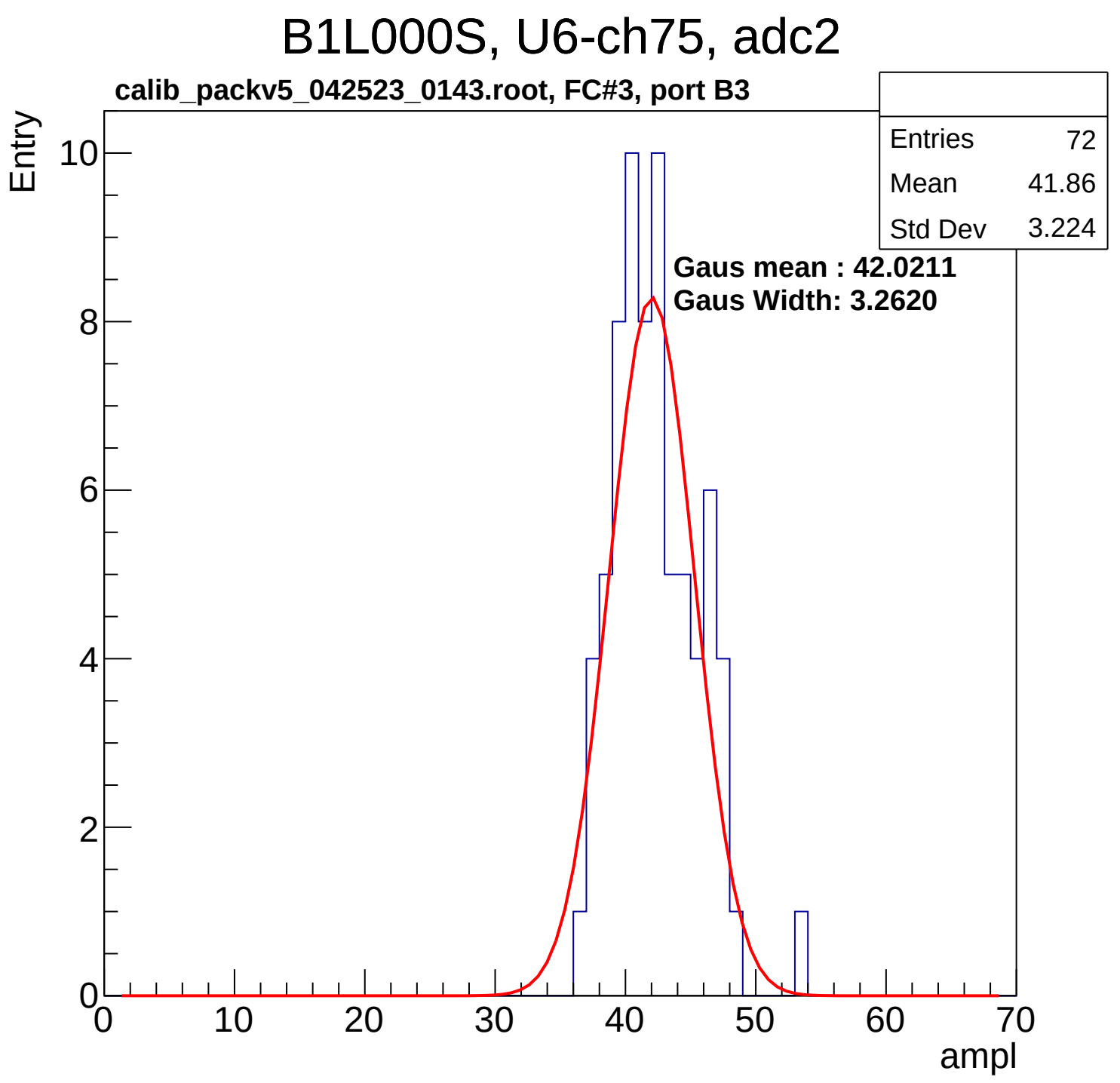
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch75, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 28.38
Std Dev 4.901
Gaus mean : 29.3403
Gaus Width: 2.6828
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch75, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 34.4
Std Dev 3.078
Gaus mean : 34.8391
Gaus Width: 3.3804
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L000S, U6-ch75, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 72
Mean 41.86
Std Dev 3.224
Gaus mean : 42.0211
Gaus Width: 3.2620
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
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60
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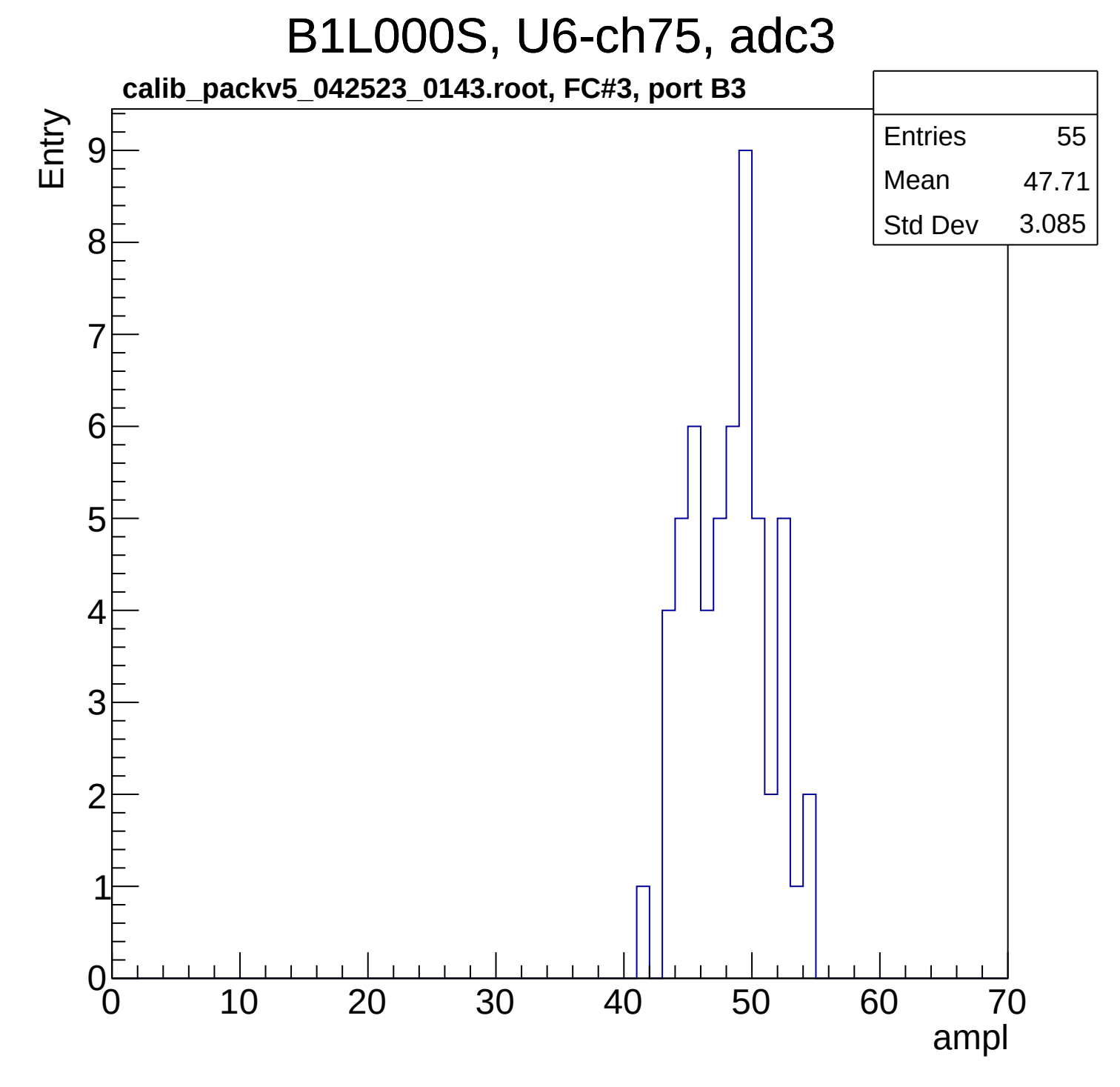
B1L000S, U6-ch75, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 47.71
Std Dev 3.085
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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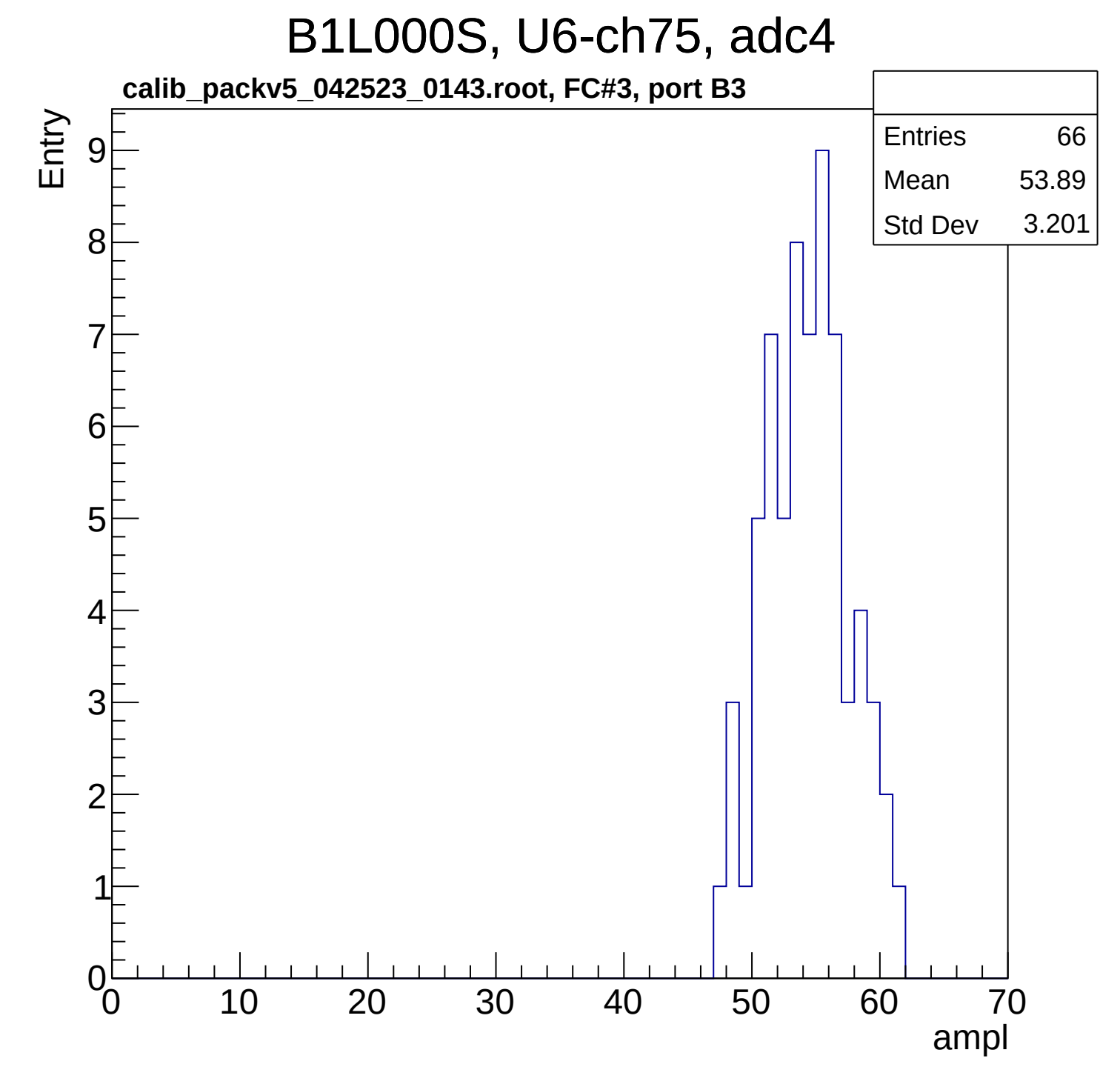
B1L000S, U6-ch75, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 53.89
Std Dev 3.201
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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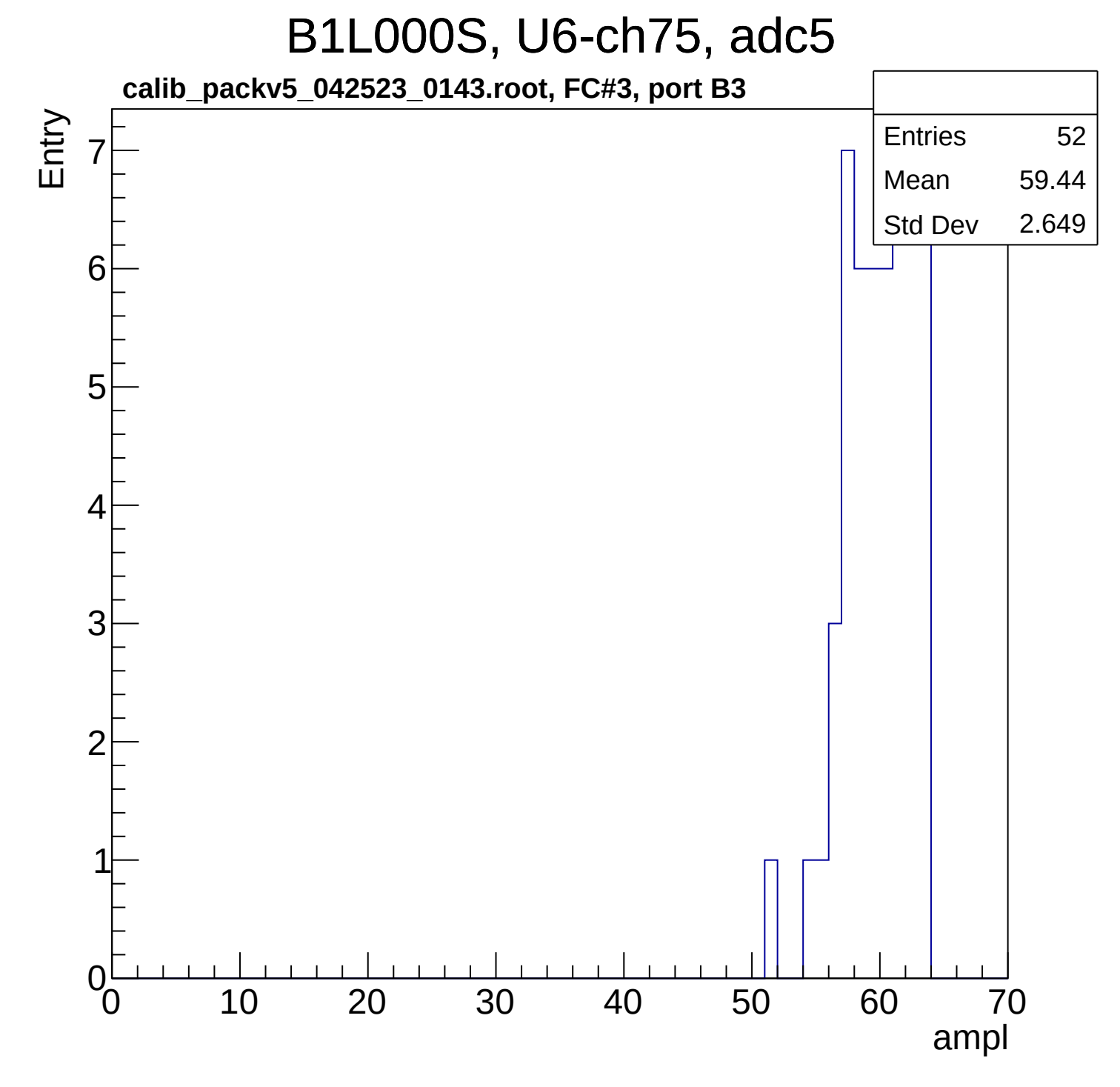
B1L000S, U6-ch75, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 59.44
Std Dev 2.649
Entry
ampl
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2
3
4
5
6
7
0
10
20
30
40
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60
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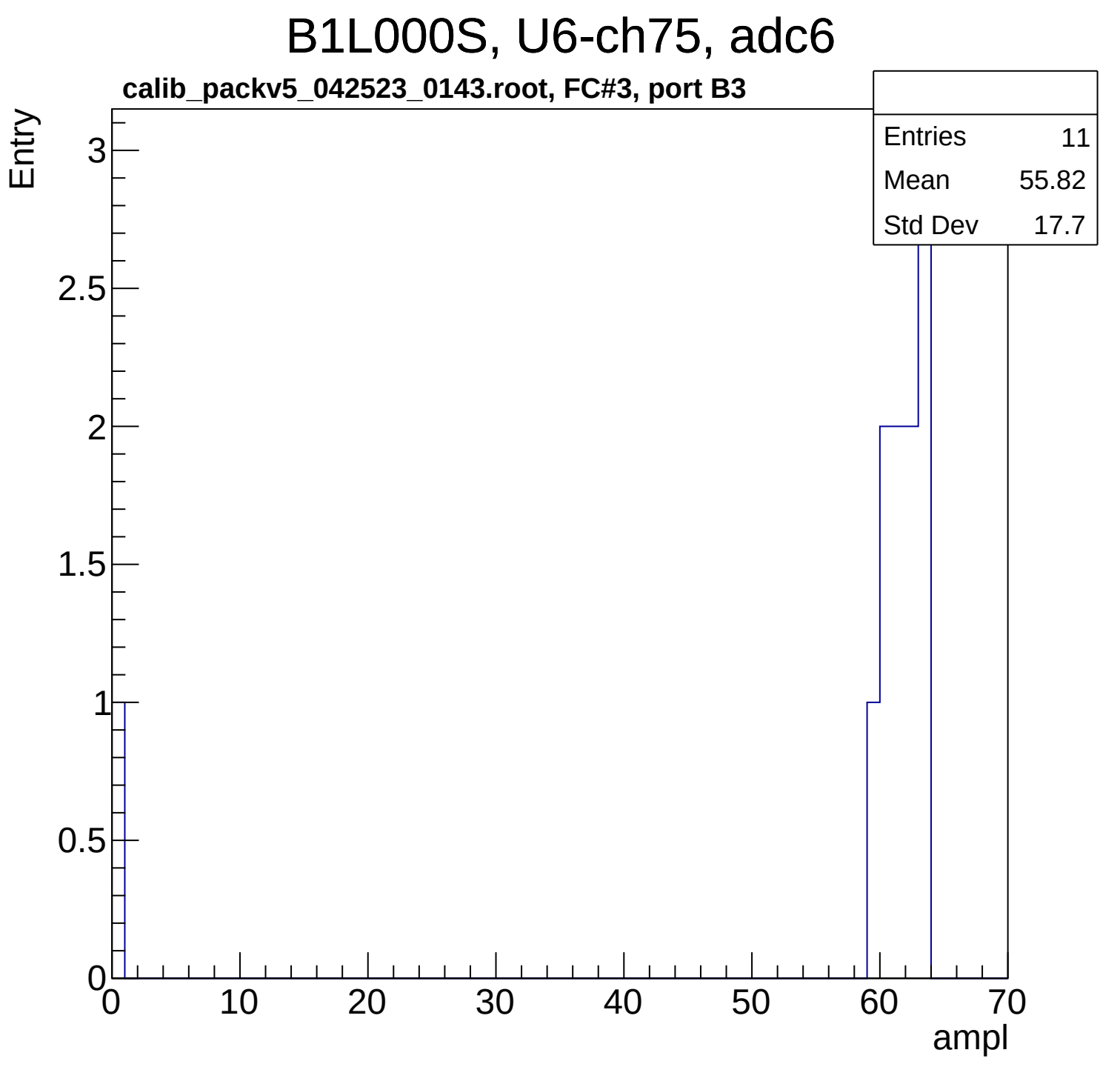
B1L000S, U6-ch75, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 11
Mean 55.82
Std Dev 17.7
Entry
ampl
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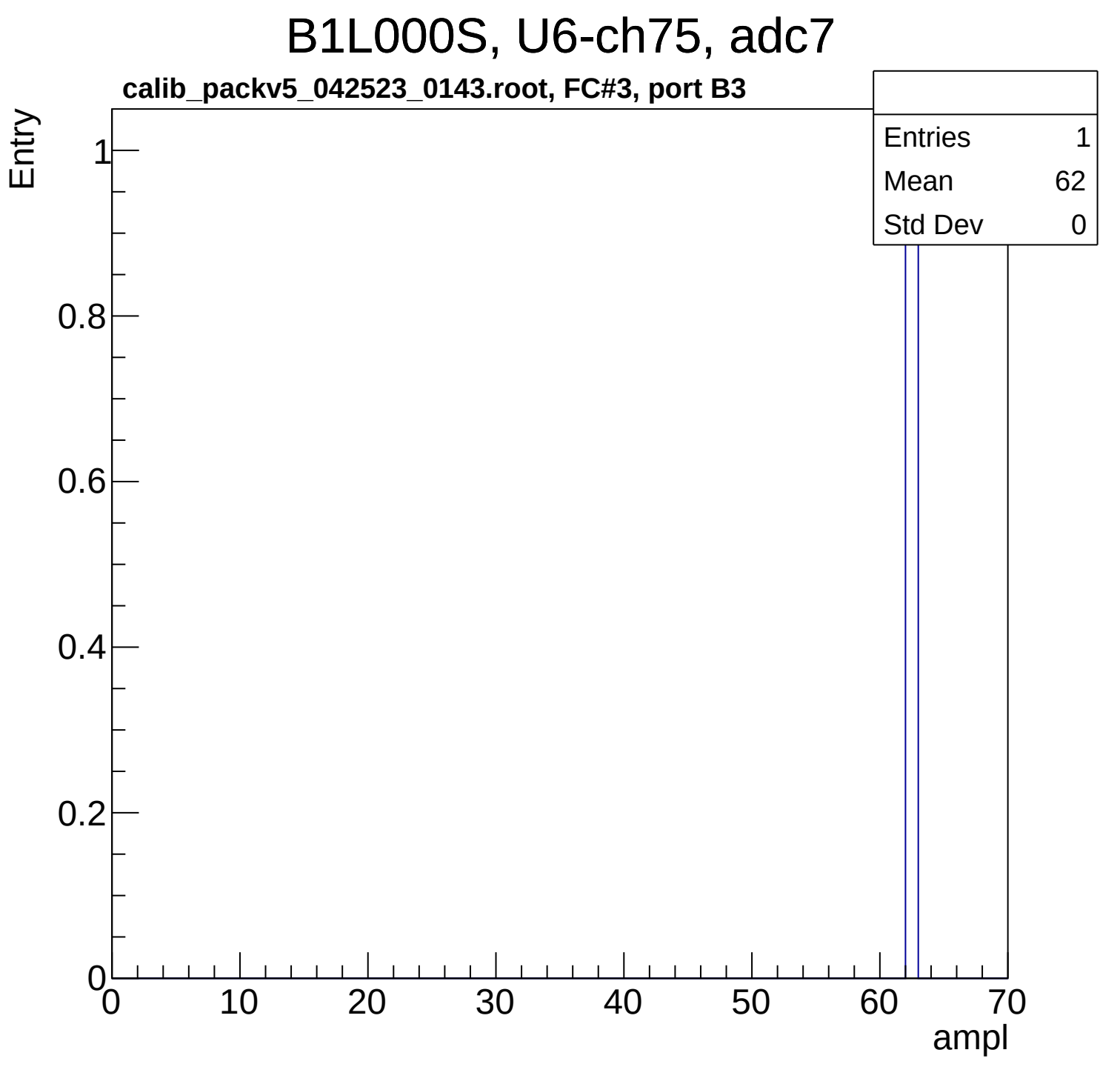
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L000S, U6-ch75, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 62
Std Dev 0
Entry
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0.6
0.4
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10
20
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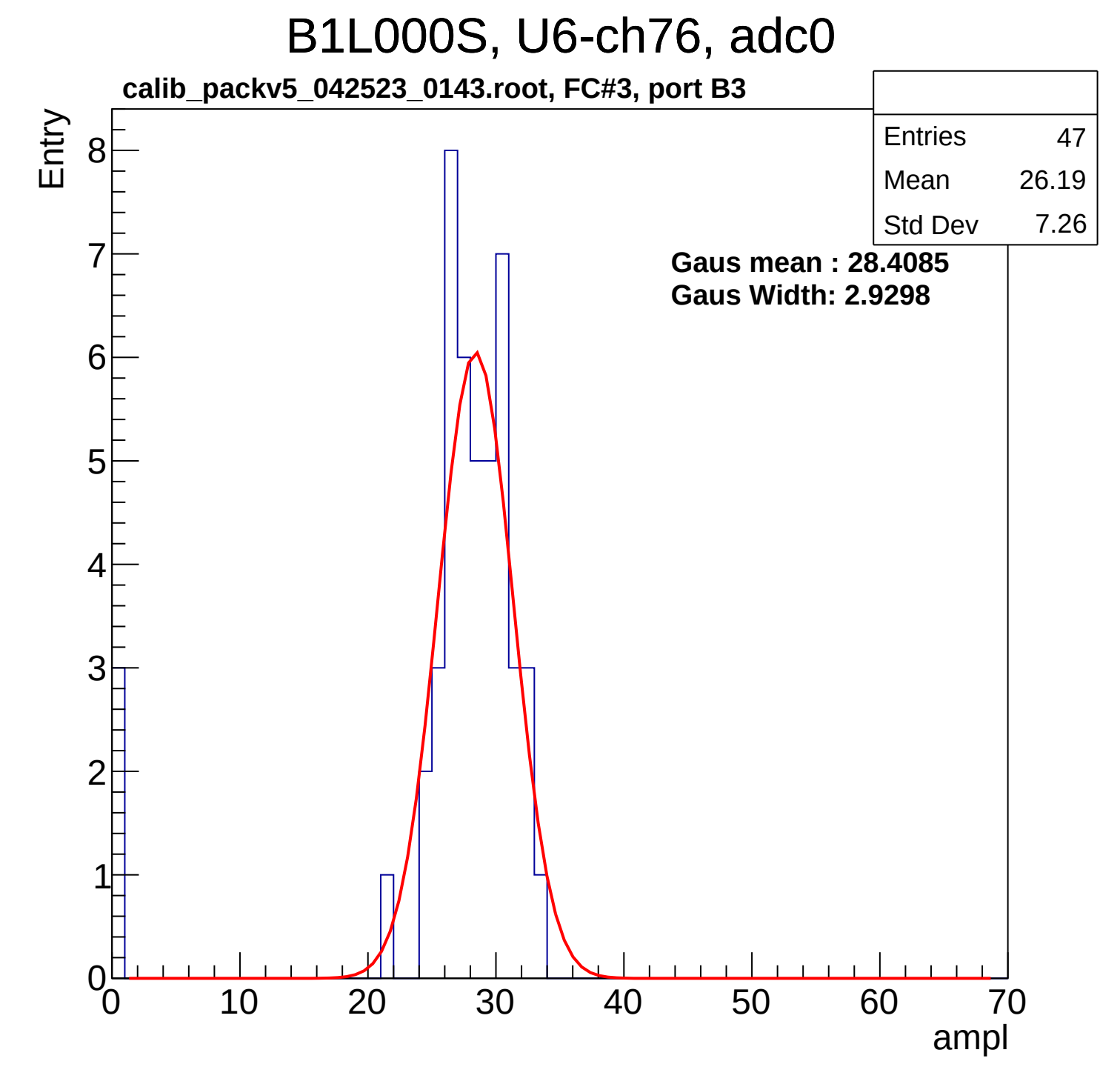
50
60
70
ampl


B1L000S, U6-ch76, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 47
Mean 26.19
Std Dev 7.26
Gaus mean : 28.4085
Gaus Width: 2.9298
Entry
ampl
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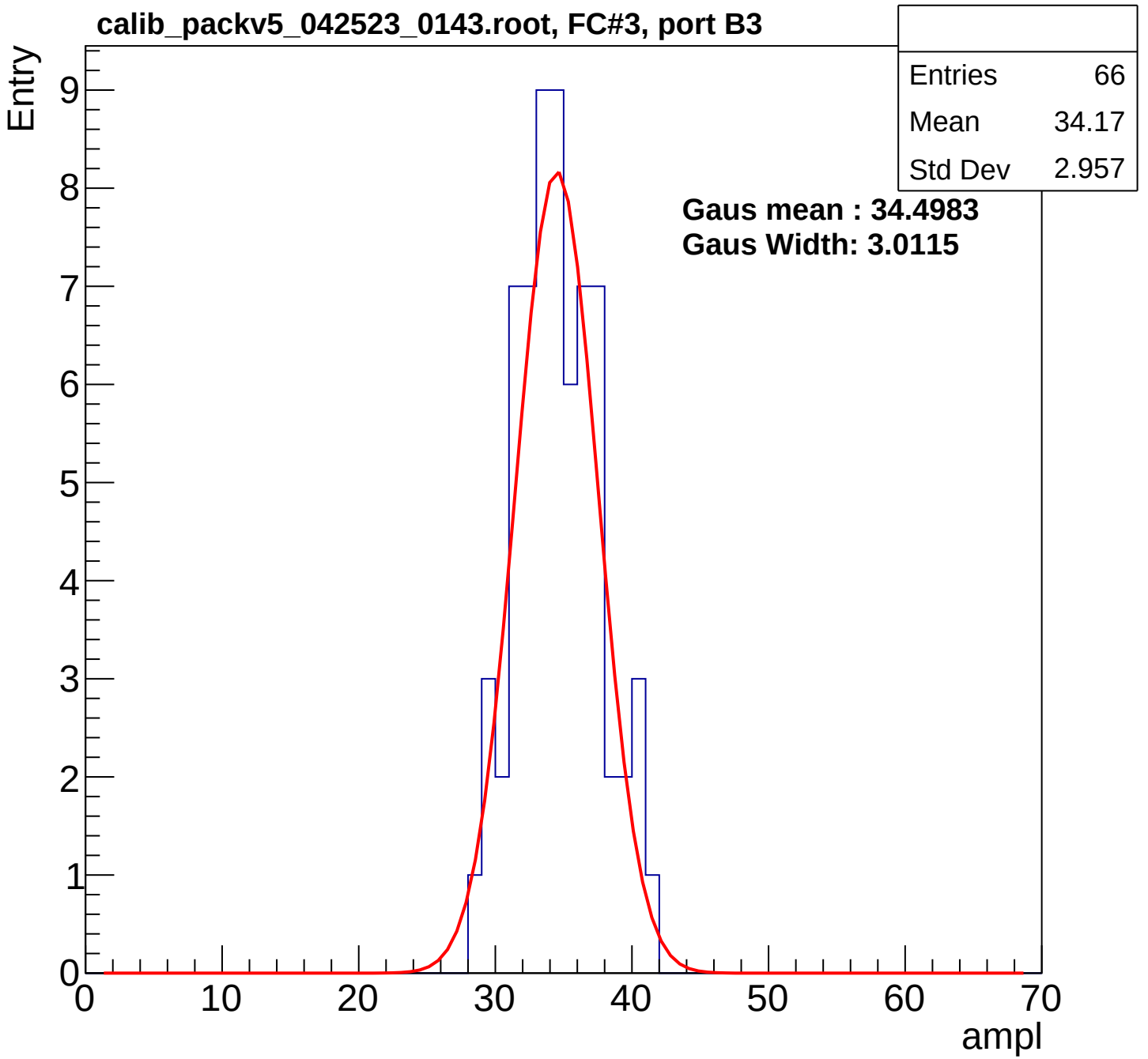
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch76, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 34.17
Std Dev 2.957
Gaus mean : 34.4983
Gaus Width: 3.0115
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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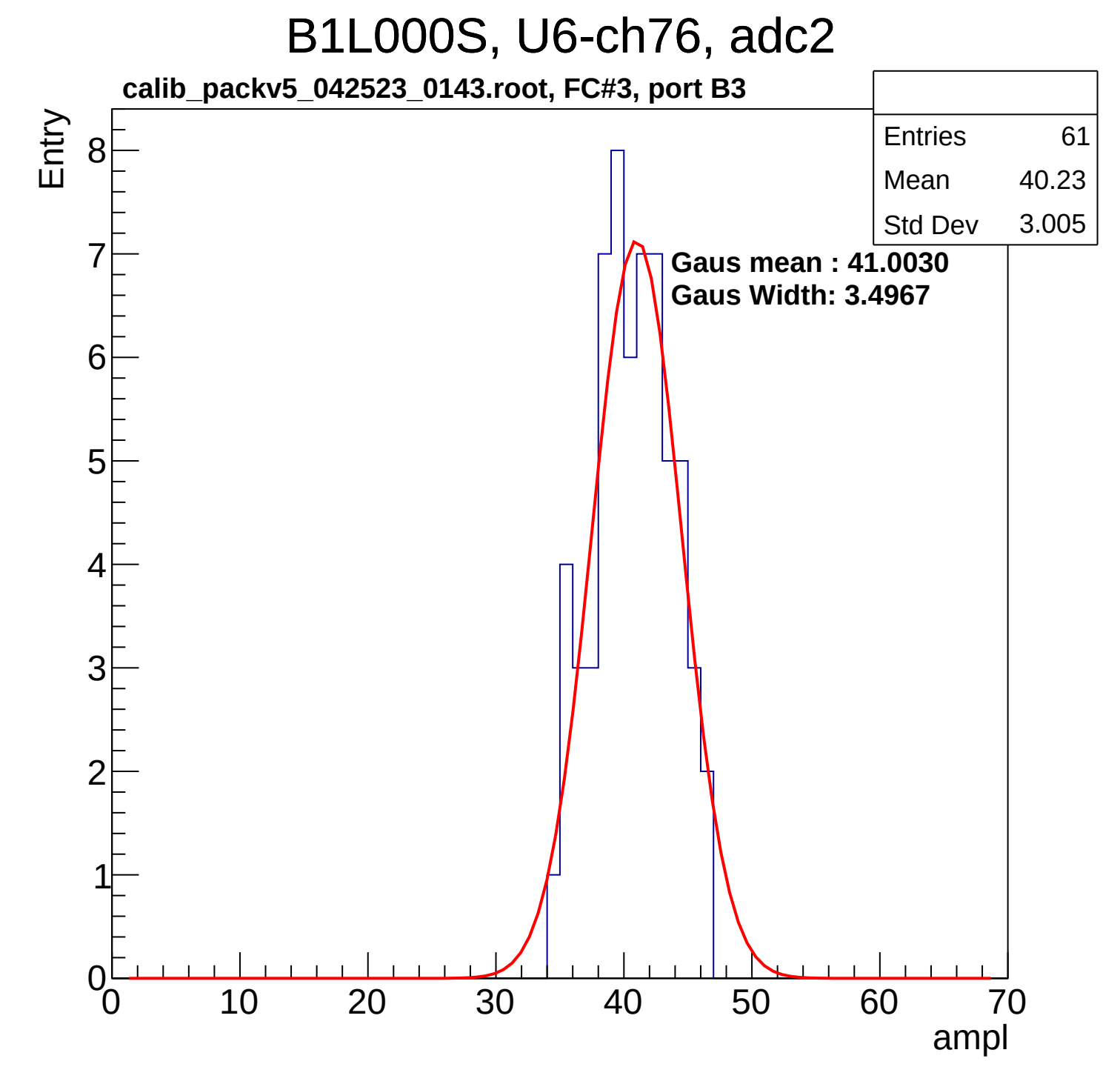
B1L000S, U6-ch76, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 40.23
Std Dev 3.005
Gaus mean : 41.0030
Gaus Width: 3.4967
Entry
ampl
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2
3
4
5
6
7
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0
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60
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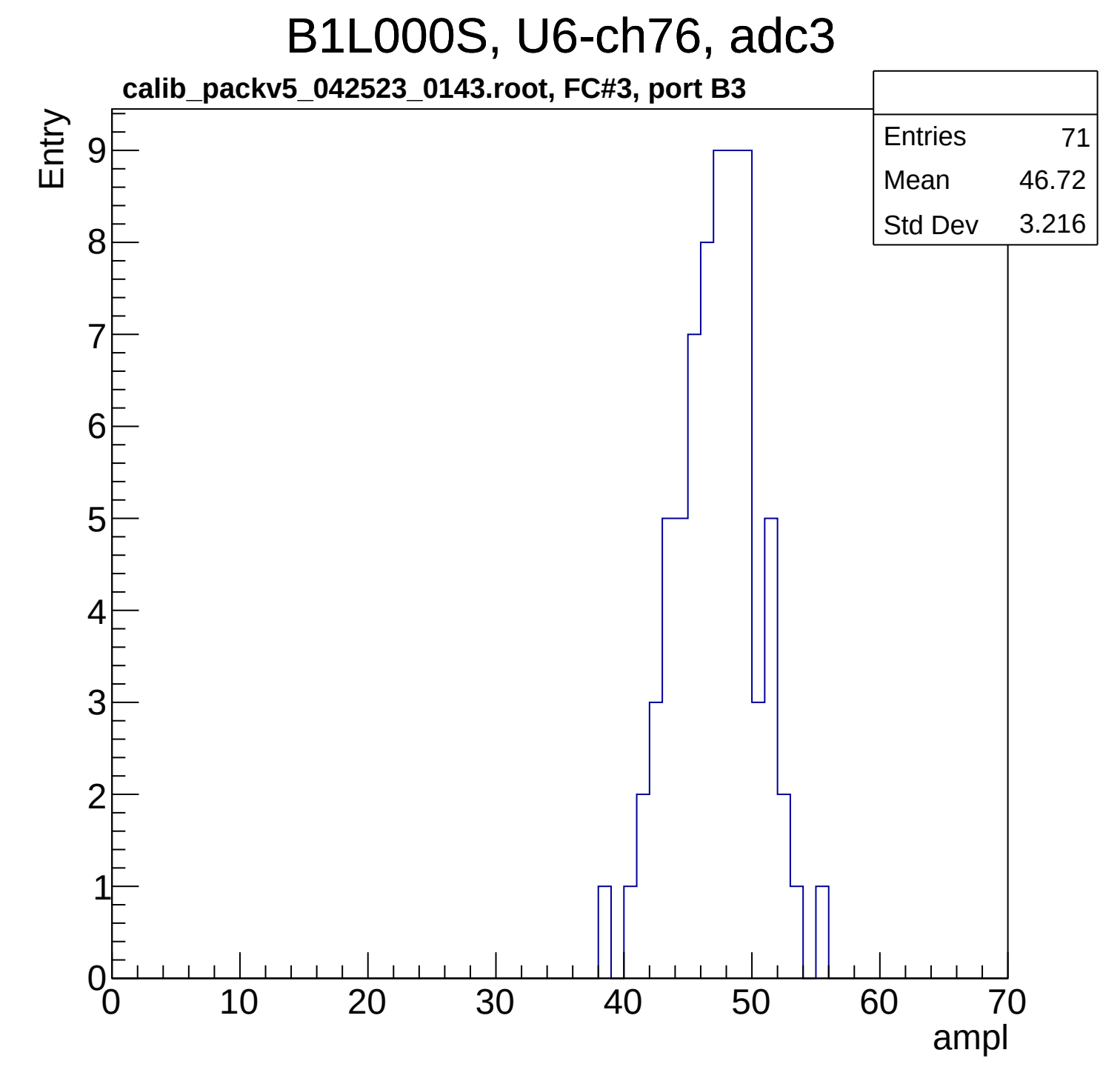
B1L000S, U6-ch76, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 71
Mean 46.72
Std Dev 3.216
Entry
ampl
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3
4
5
6
7
8
9
0
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40
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60
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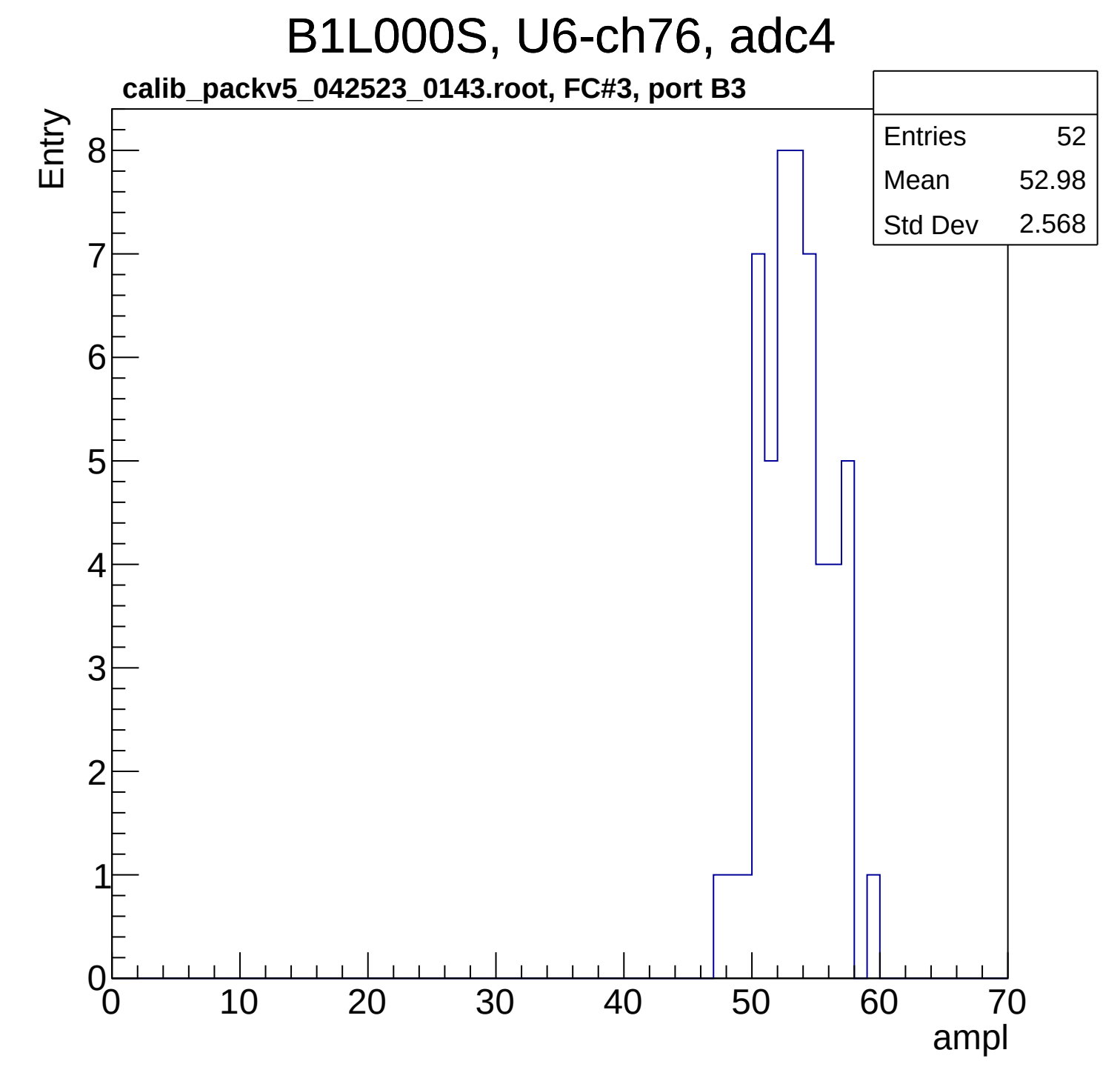
B1L000S, U6-ch76, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 52.98
Std Dev 2.568
Entry
ampl
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2
3
4
5
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7
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0
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40
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60
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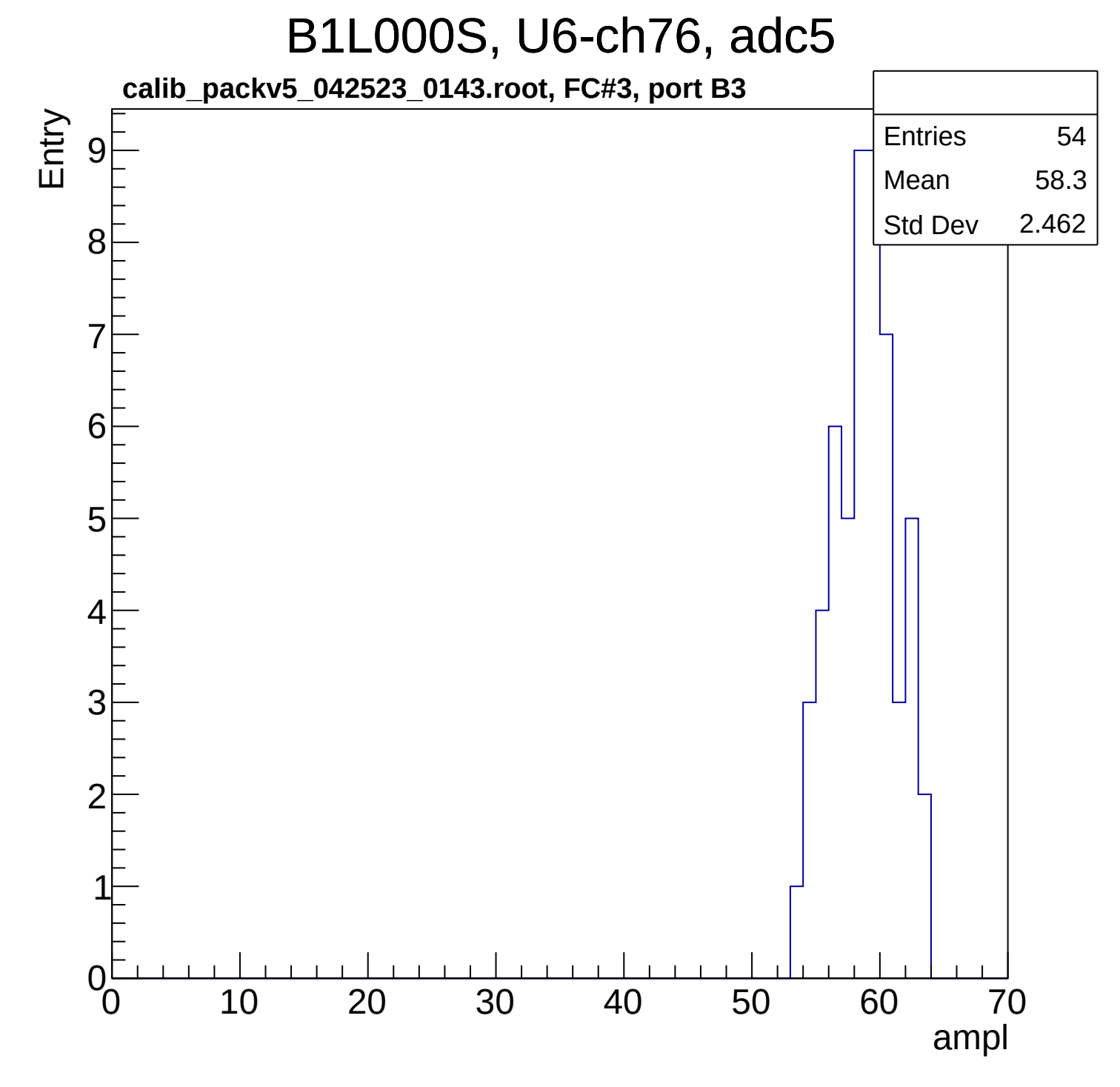
B1L000S, U6-ch76, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 58.3
Std Dev 2.462
Entry
ampl
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3
4
5
6
7
8
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0
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60
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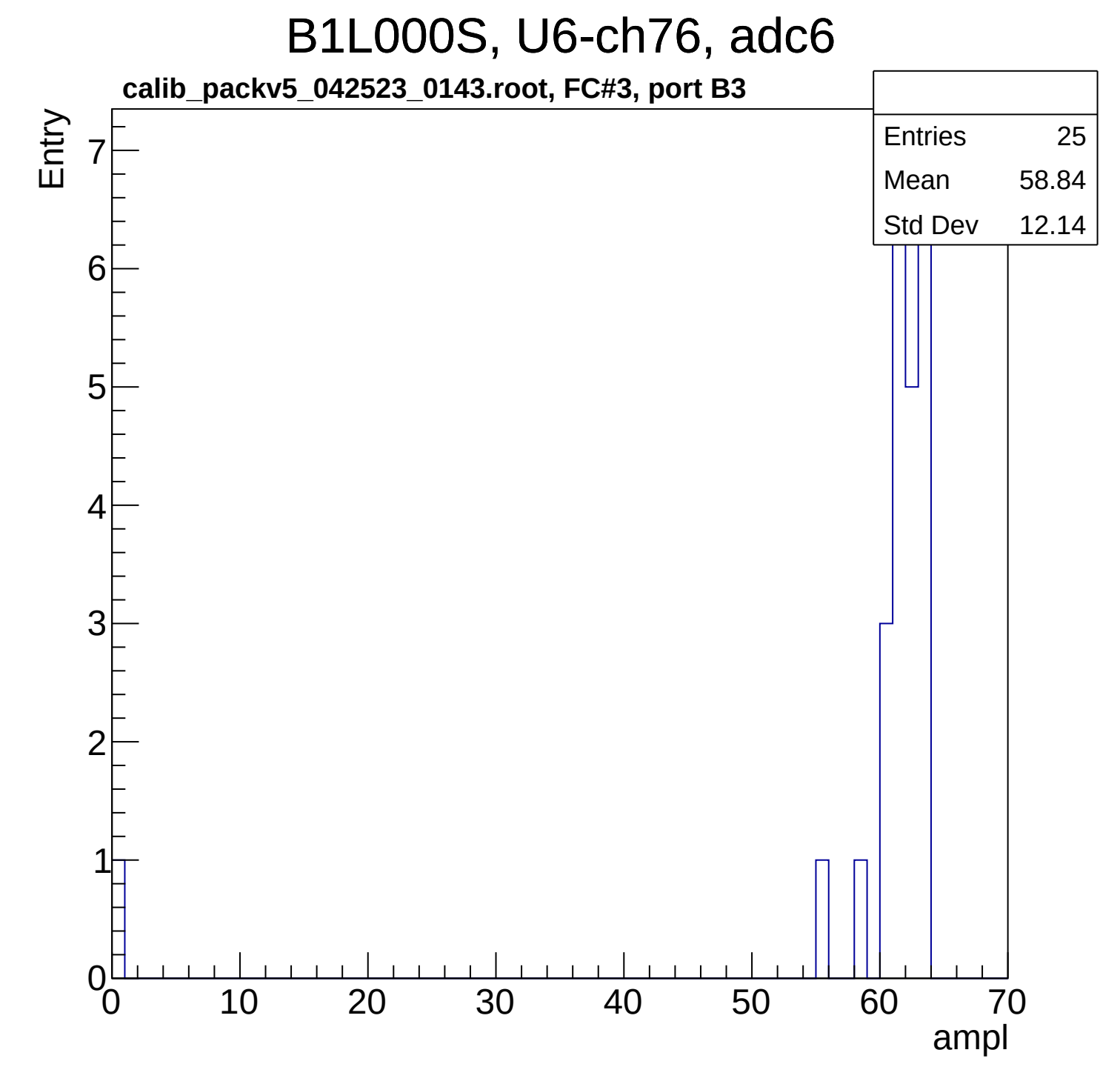
B1L000S, U6-ch76, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 25
Mean 58.84
Std Dev 12.14
Entry
ampl
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2
3
4
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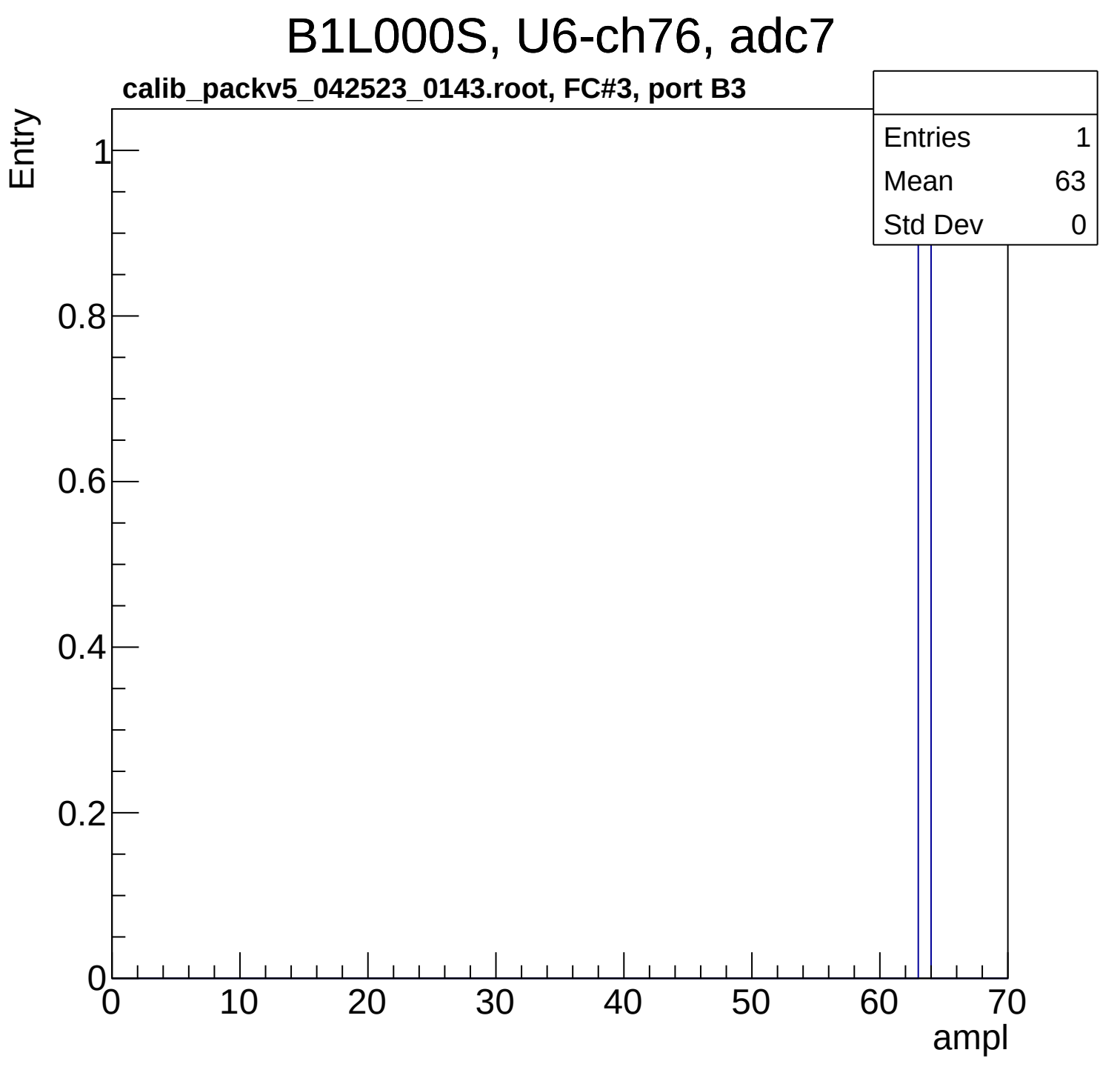
B1L000S, U6-ch76, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 63
Std Dev 0
Entry
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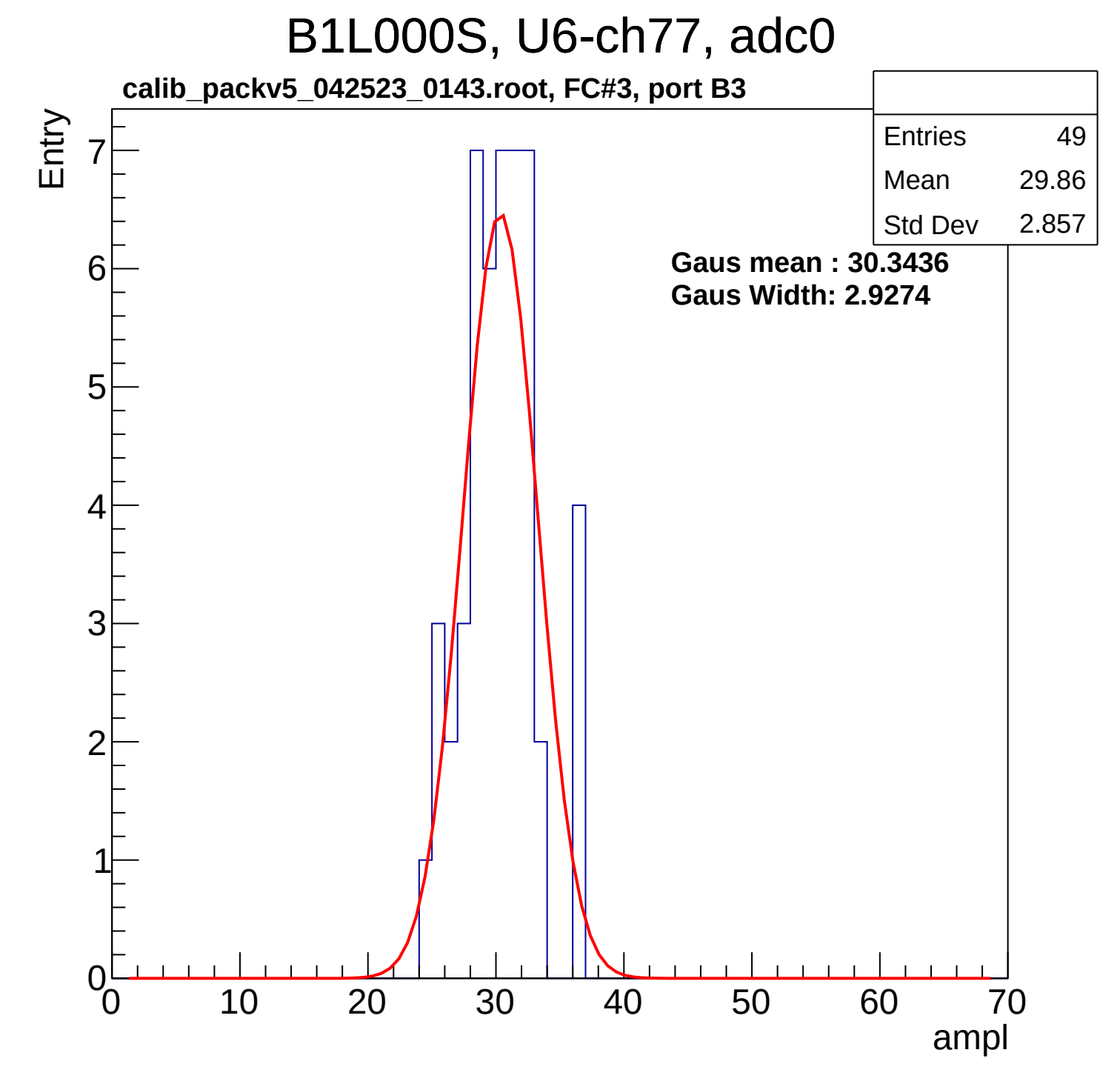
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch77, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 49
Mean 29.86
Std Dev 2.857
Gaus mean : 30.3436
Gaus Width: 2.9274
Entry
ampl
0
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2
3
4
5
6
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0
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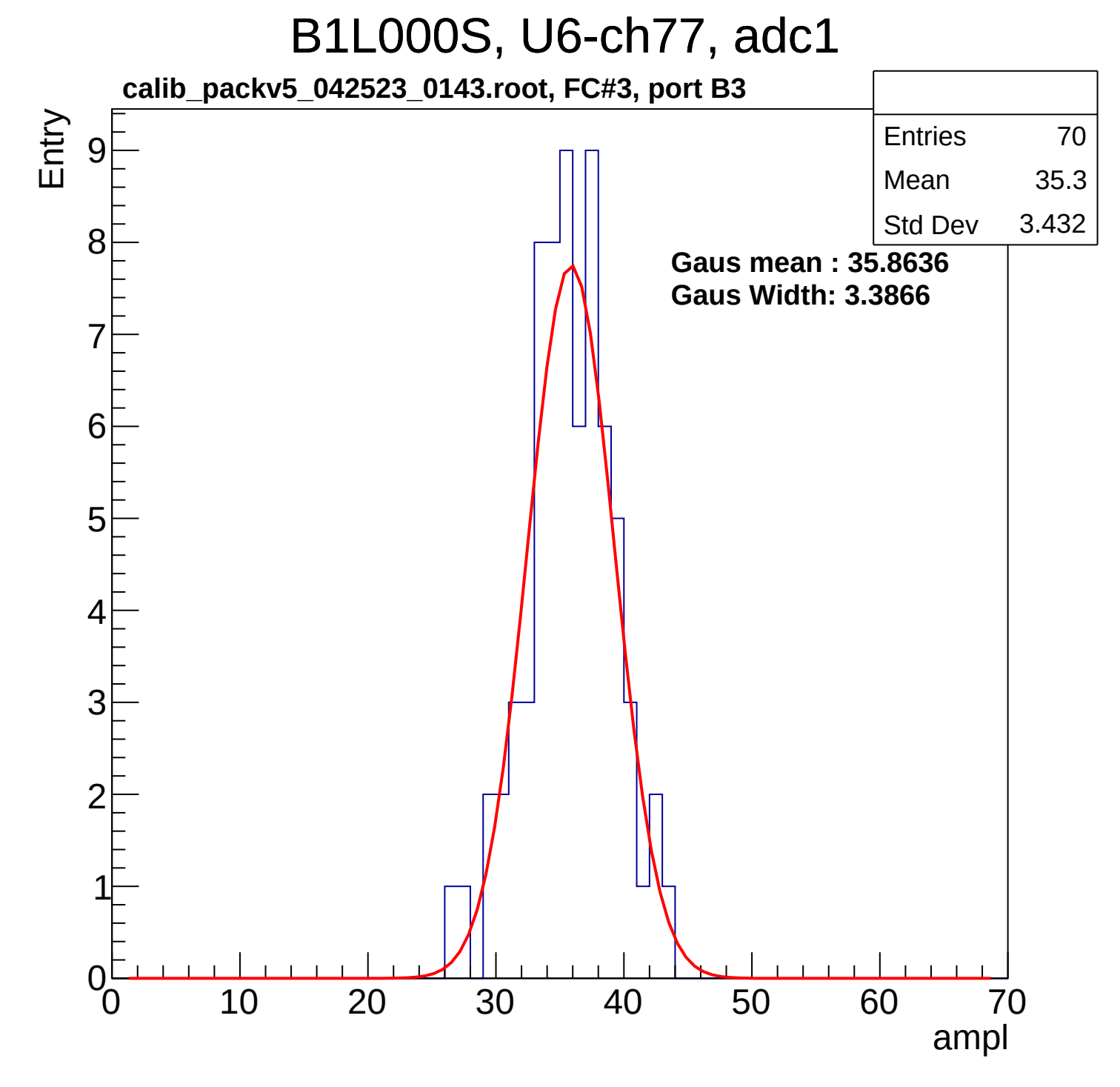
B1L000S, U6-ch77, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 35.3
Std Dev 3.432
Gaus mean : 35.8636
Gaus Width: 3.3866
Entry
ampl
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4
5
6
7
8
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0
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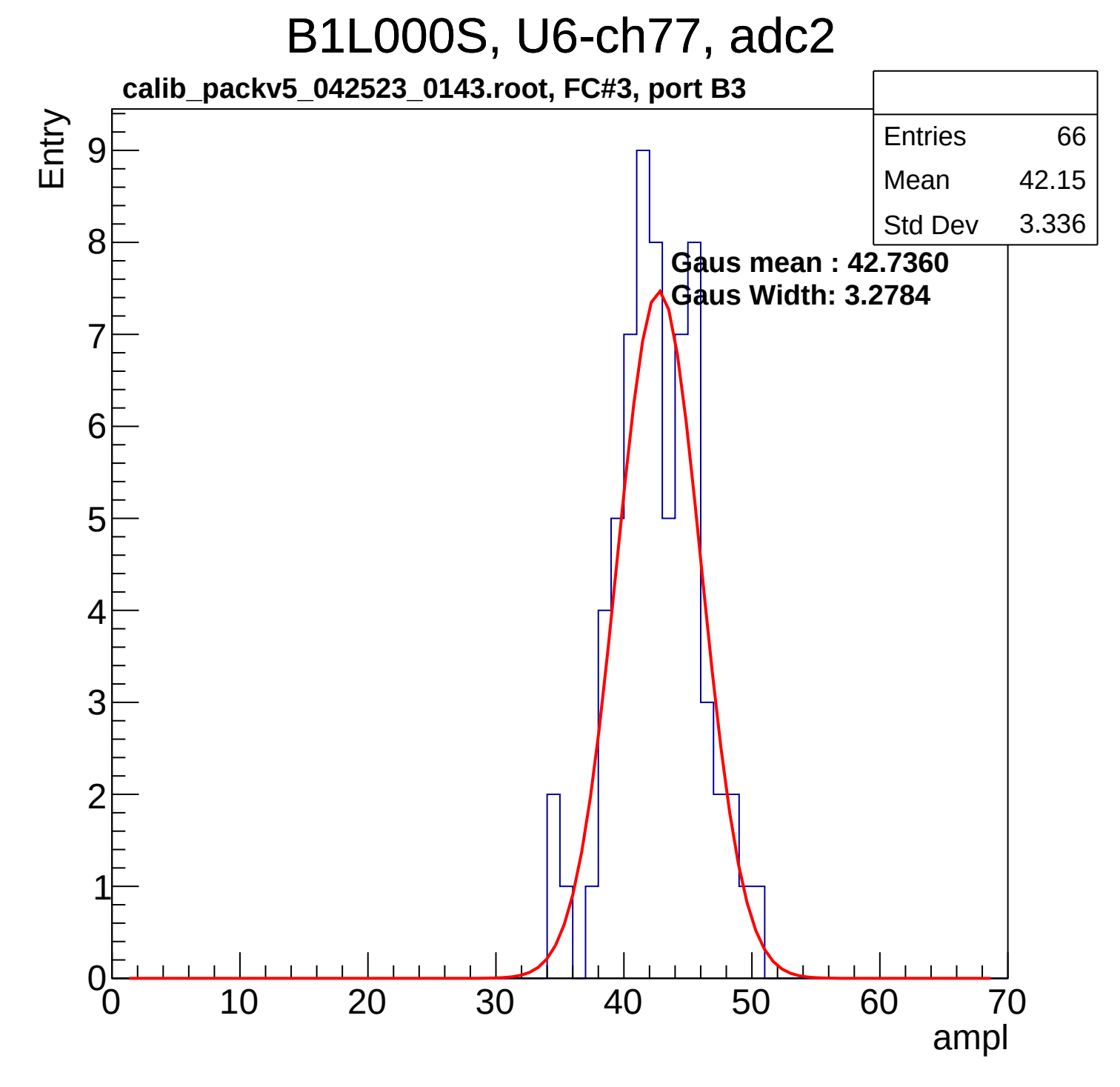
B1L000S, U6-ch77, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 42.15
Std Dev 3.336
Gaus mean : 42.7360
Gaus Width: 3.2784
Entry
ampl
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2
3
4
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6
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0
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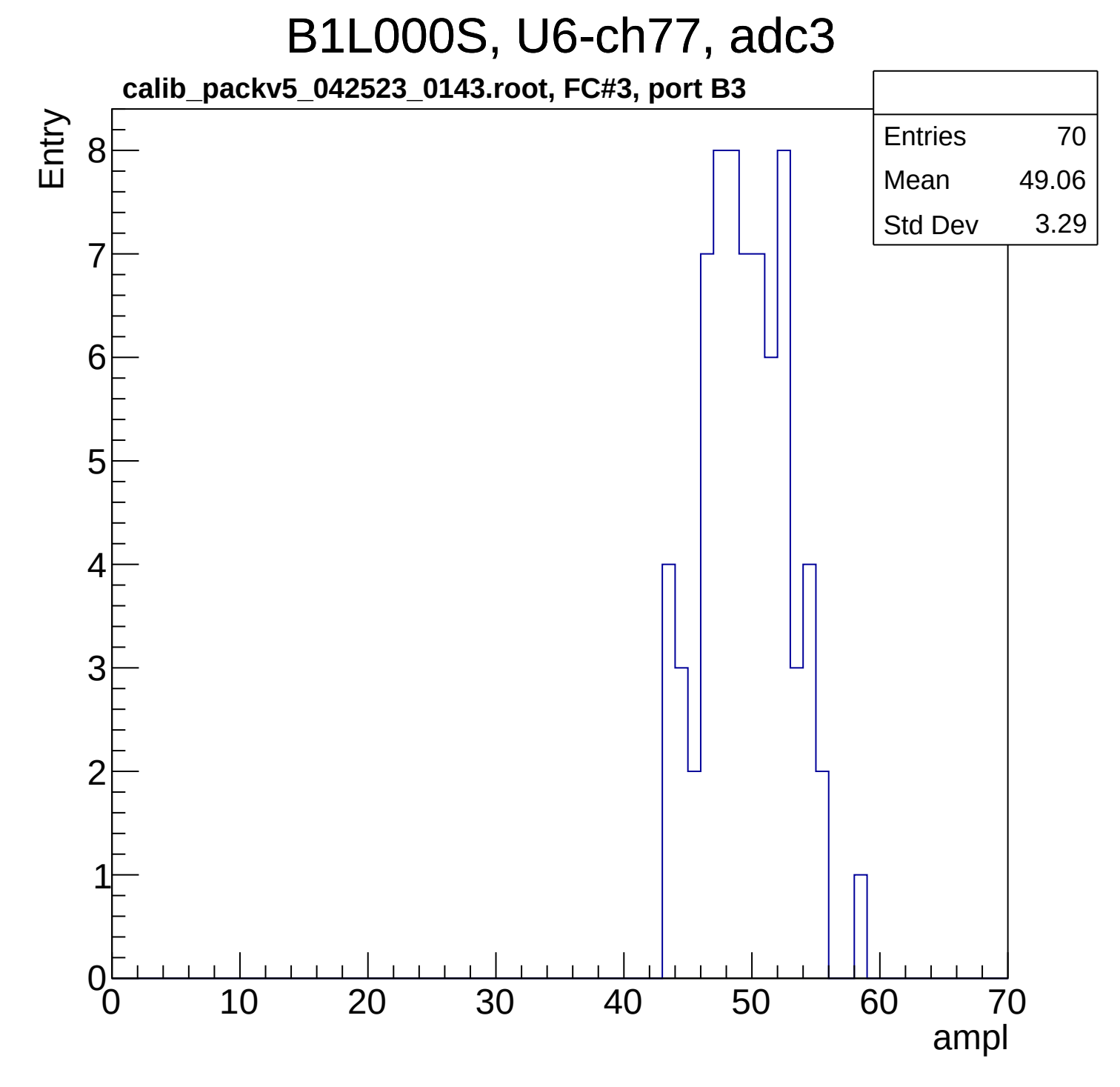
B1L000S, U6-ch77, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 49.06
Std Dev 3.29
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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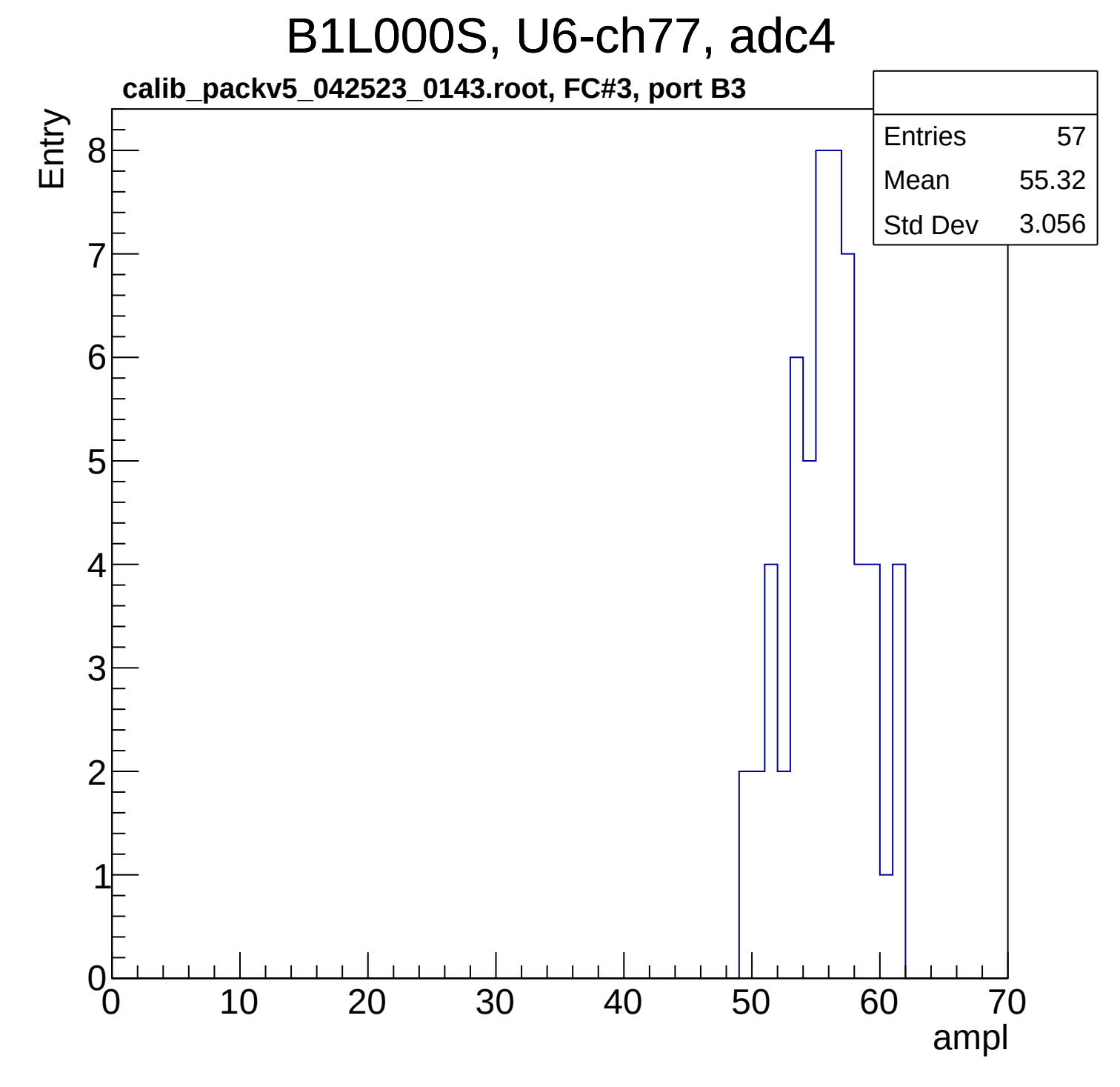
B1L000S, U6-ch77, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 55.32
Std Dev 3.056
Entry
ampl
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2
3
4
5
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7
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0
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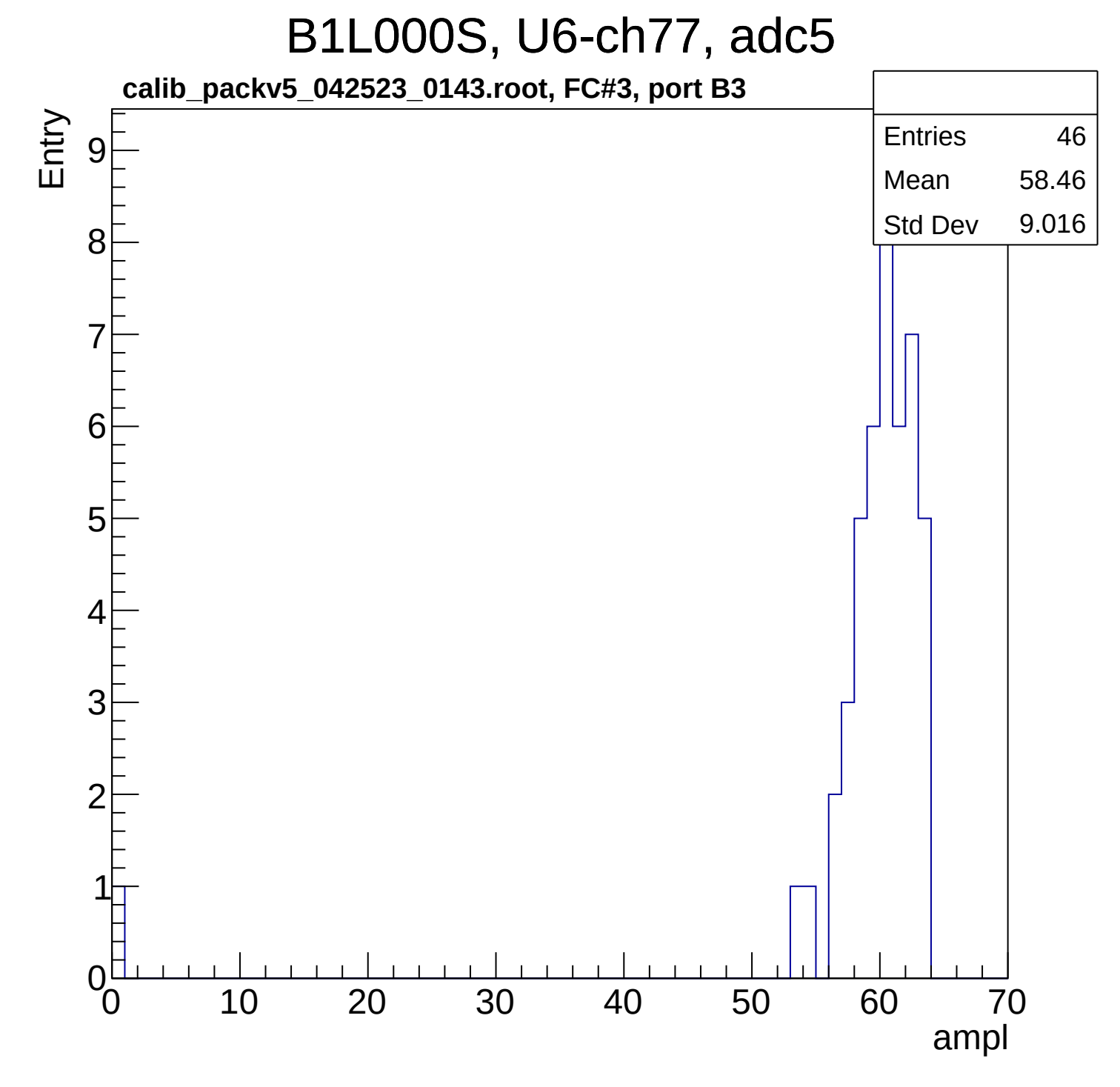
B1L000S, U6-ch77, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 46
Mean 58.46
Std Dev 9.016
Entry
ampl
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2
3
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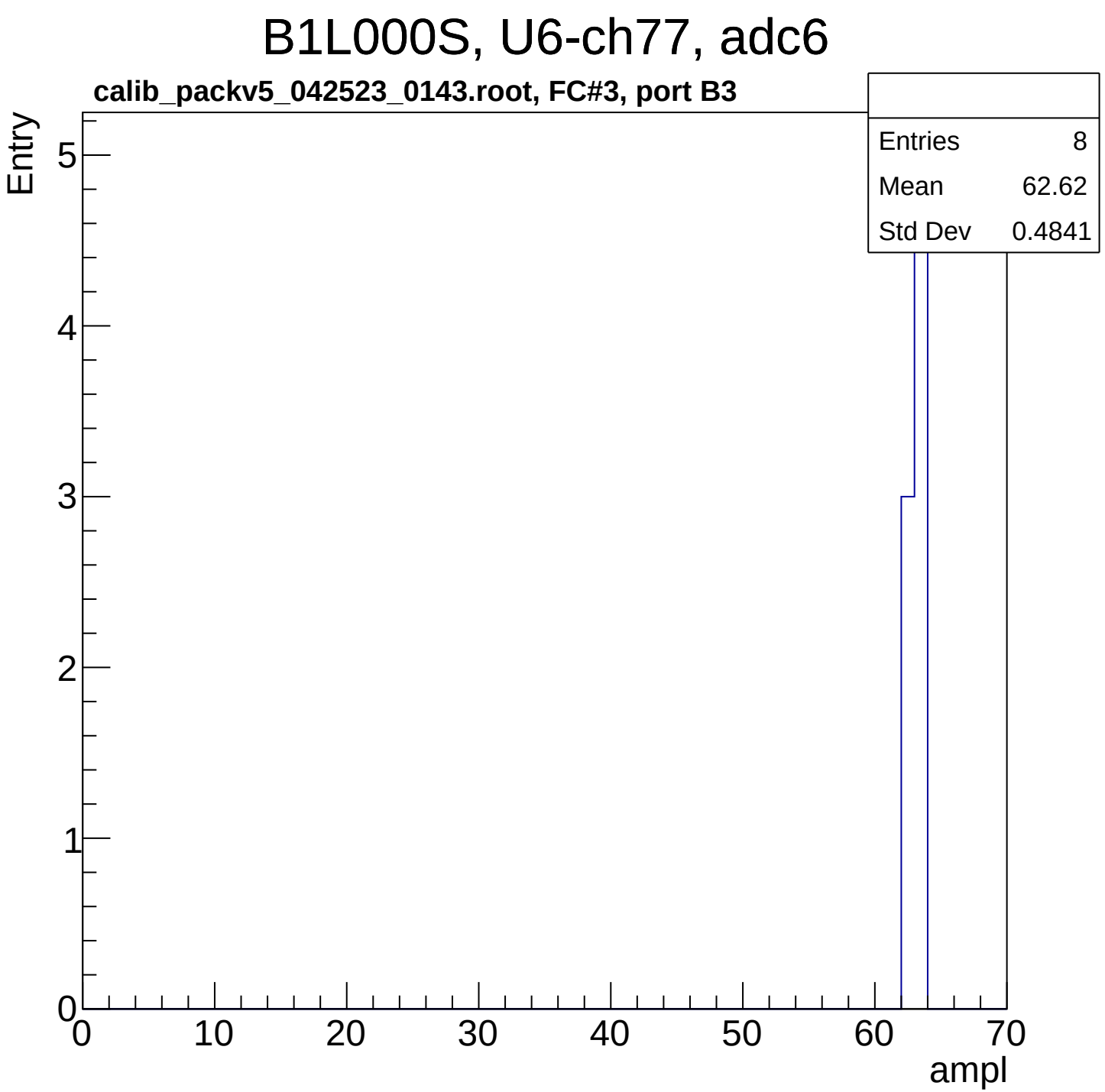
B1L000S, U6-ch77, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 8
Mean 62.62
Std Dev 0.4841
Entry
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2
3
4
5
0
10
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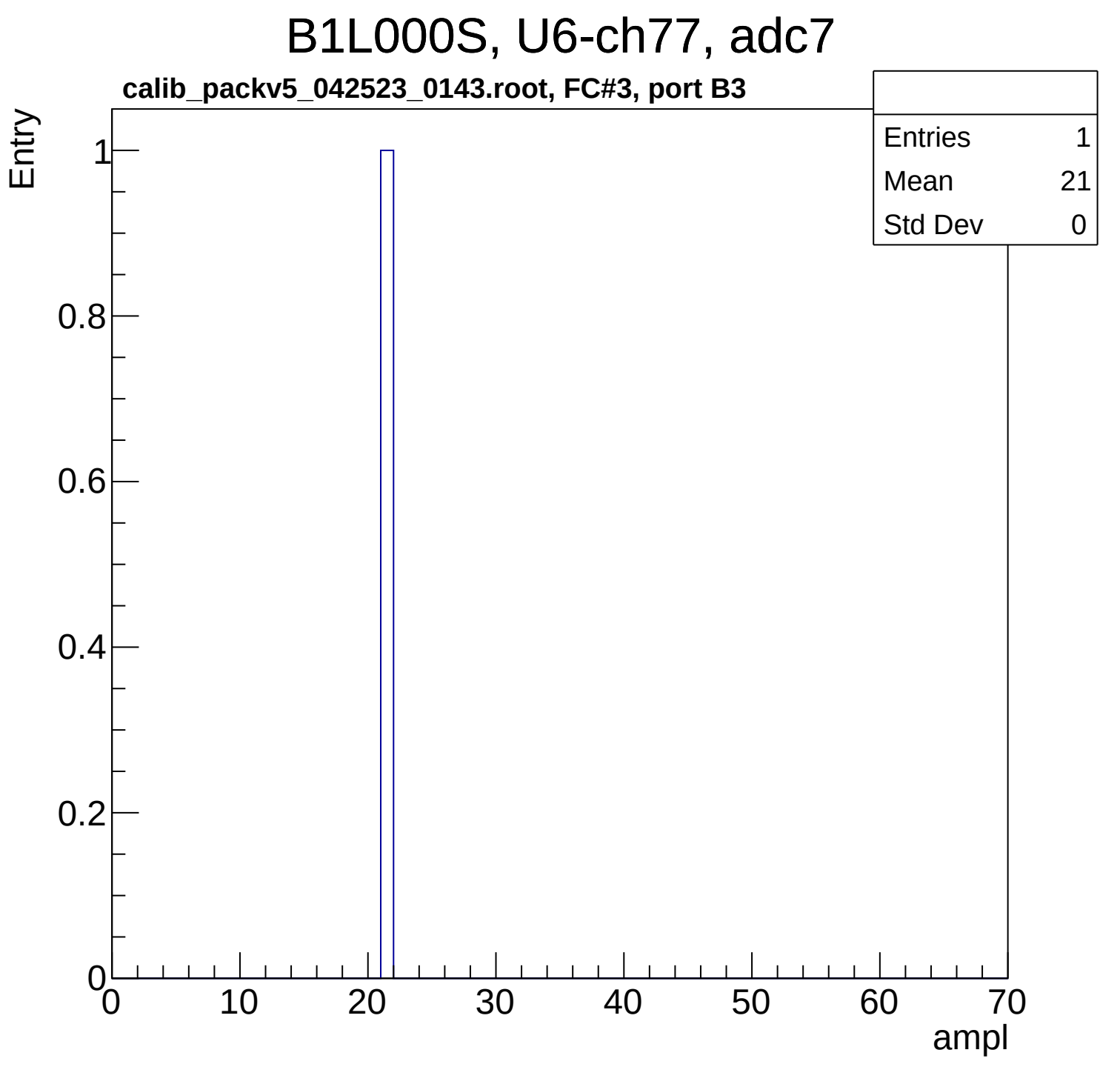
30
40
50
60
70
ampl


B1L000S, U6-ch77, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 21
Std Dev 0
Entry
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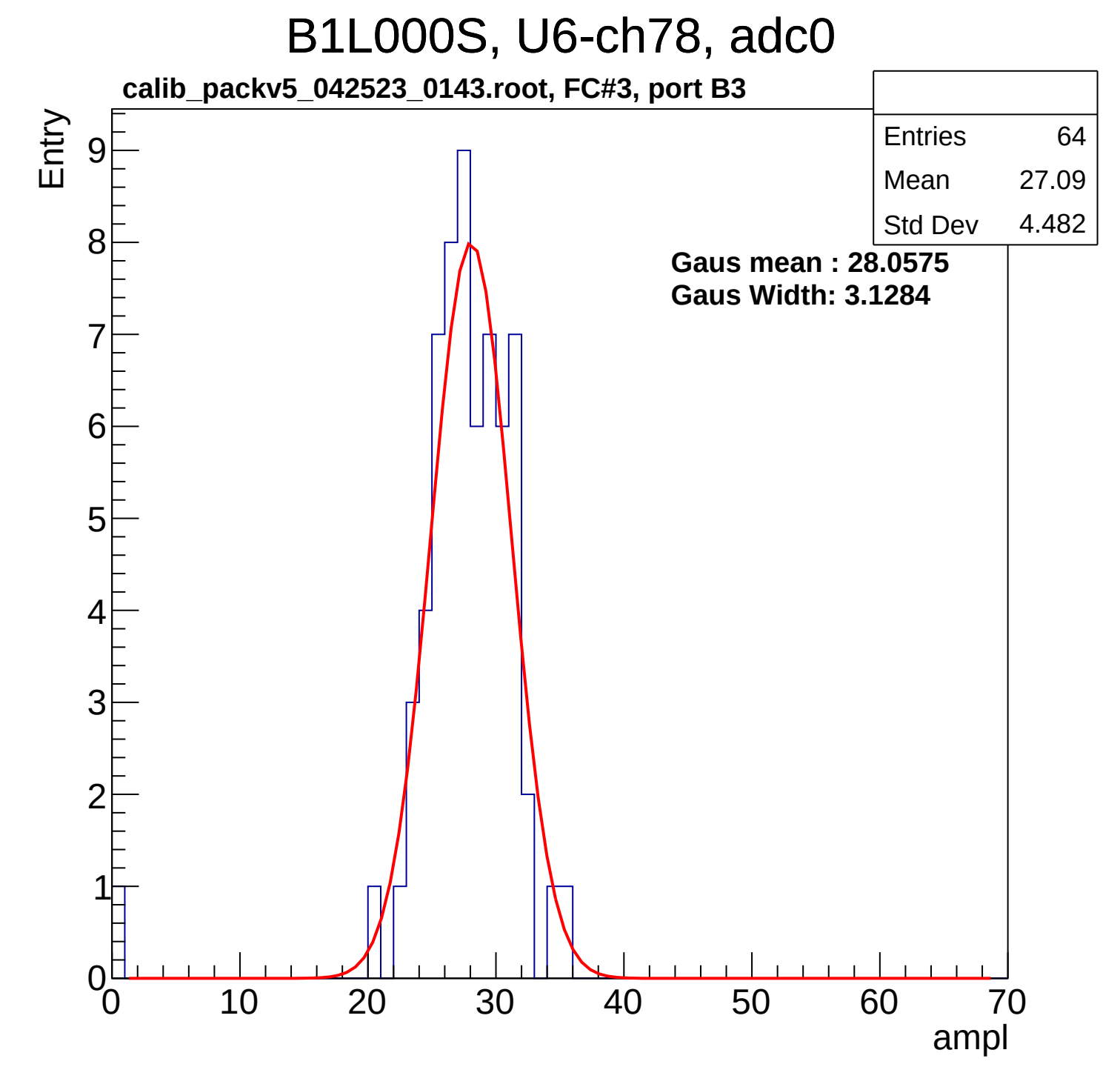
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch78, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 27.09
Std Dev 4.482
Gaus mean : 28.0575
Gaus Width: 3.1284
Entry
ampl
0
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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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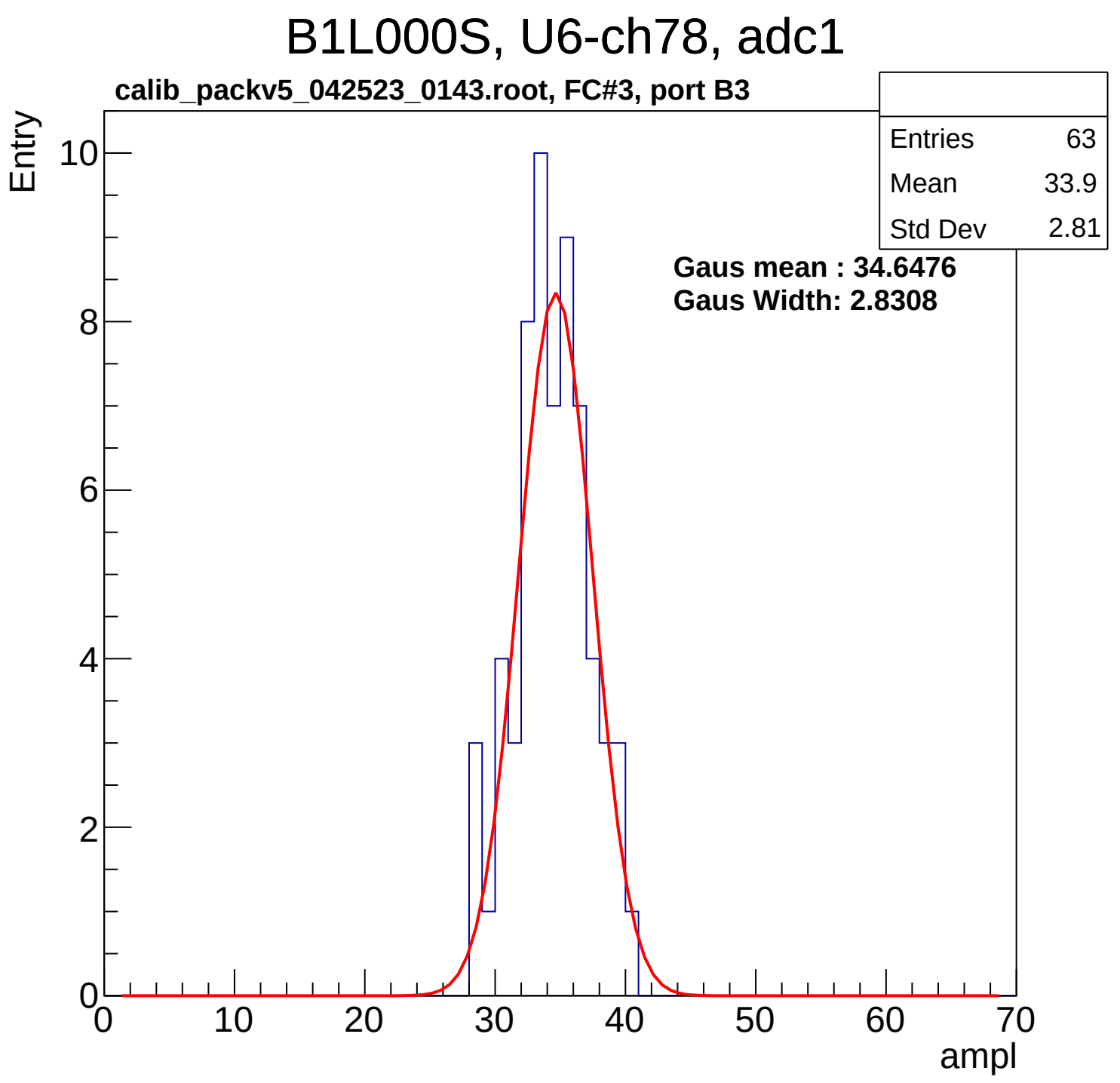
B1L000S, U6-ch78, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 33.9
Std Dev 2.81
Gaus mean : 34.6476
Gaus Width: 2.8308
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
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60
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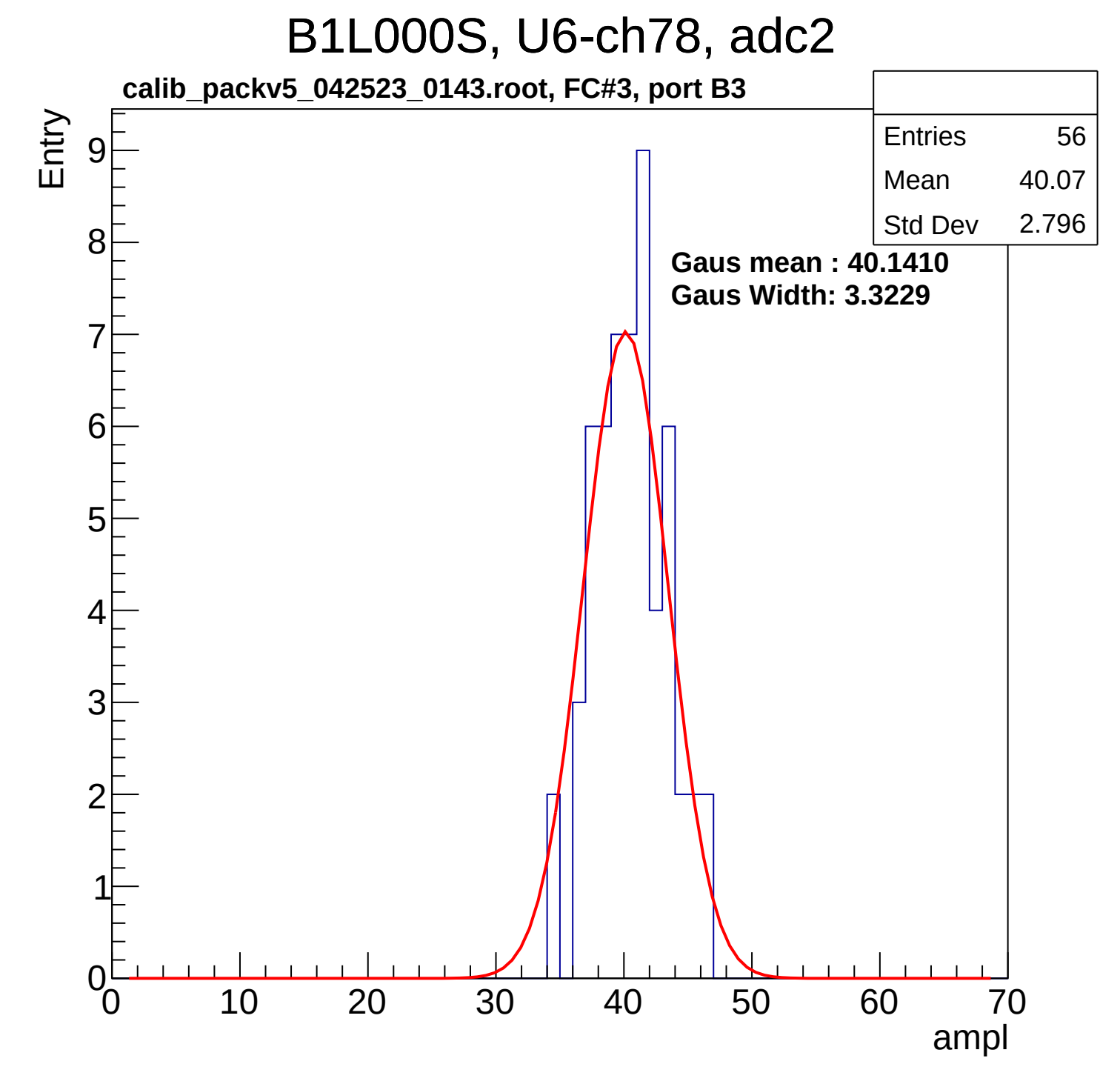
B1L000S, U6-ch78, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 56
Mean 40.07
Std Dev 2.796
Gaus mean : 40.1410
Gaus Width: 3.3229
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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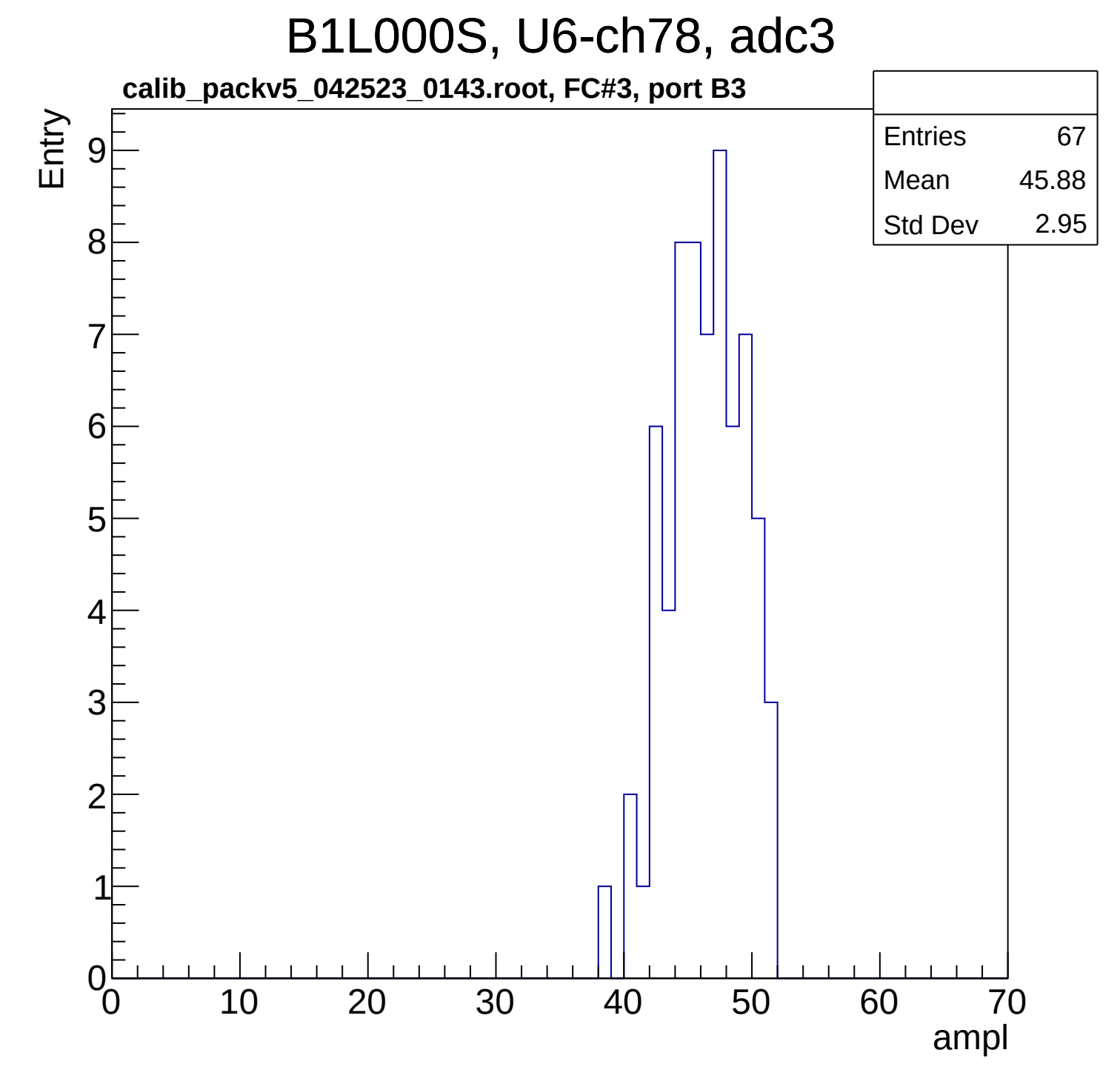
B1L000S, U6-ch78, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 67
Mean 45.88
Std Dev 2.95
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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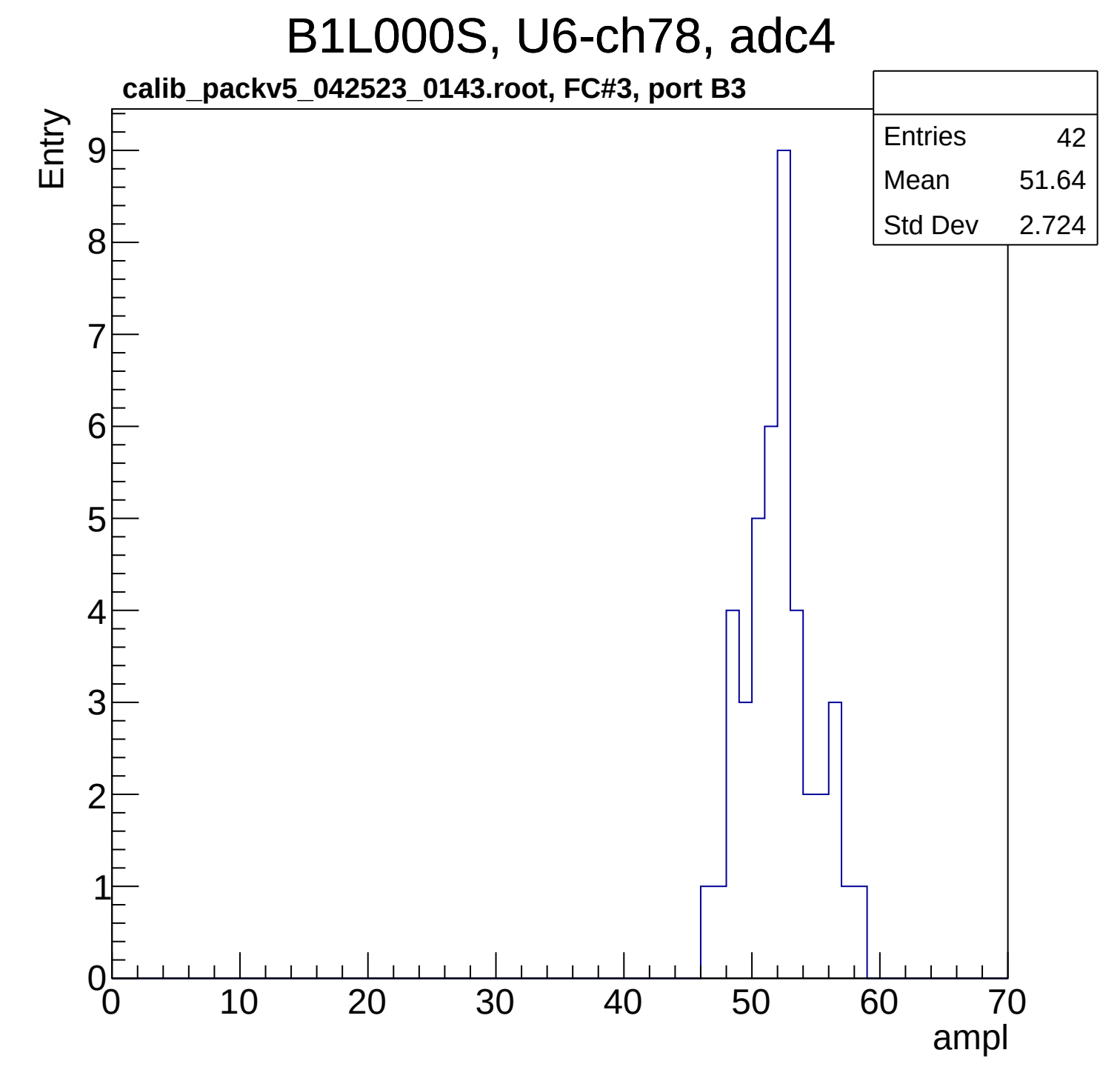
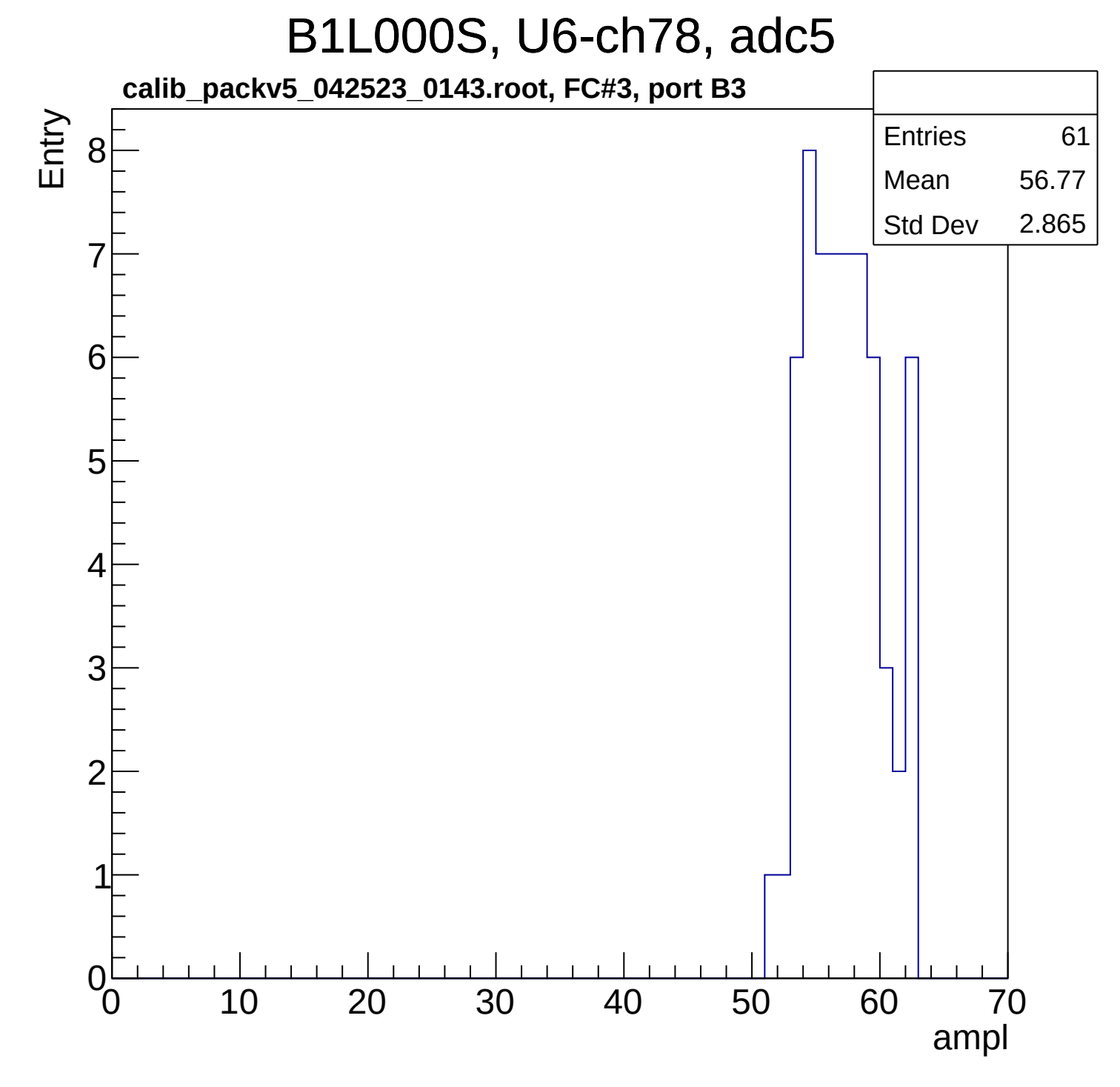

B1L000S, U6-ch78, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 42
Mean 51.64
Std Dev 2.724
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch78, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 56.77
Std Dev 2.865
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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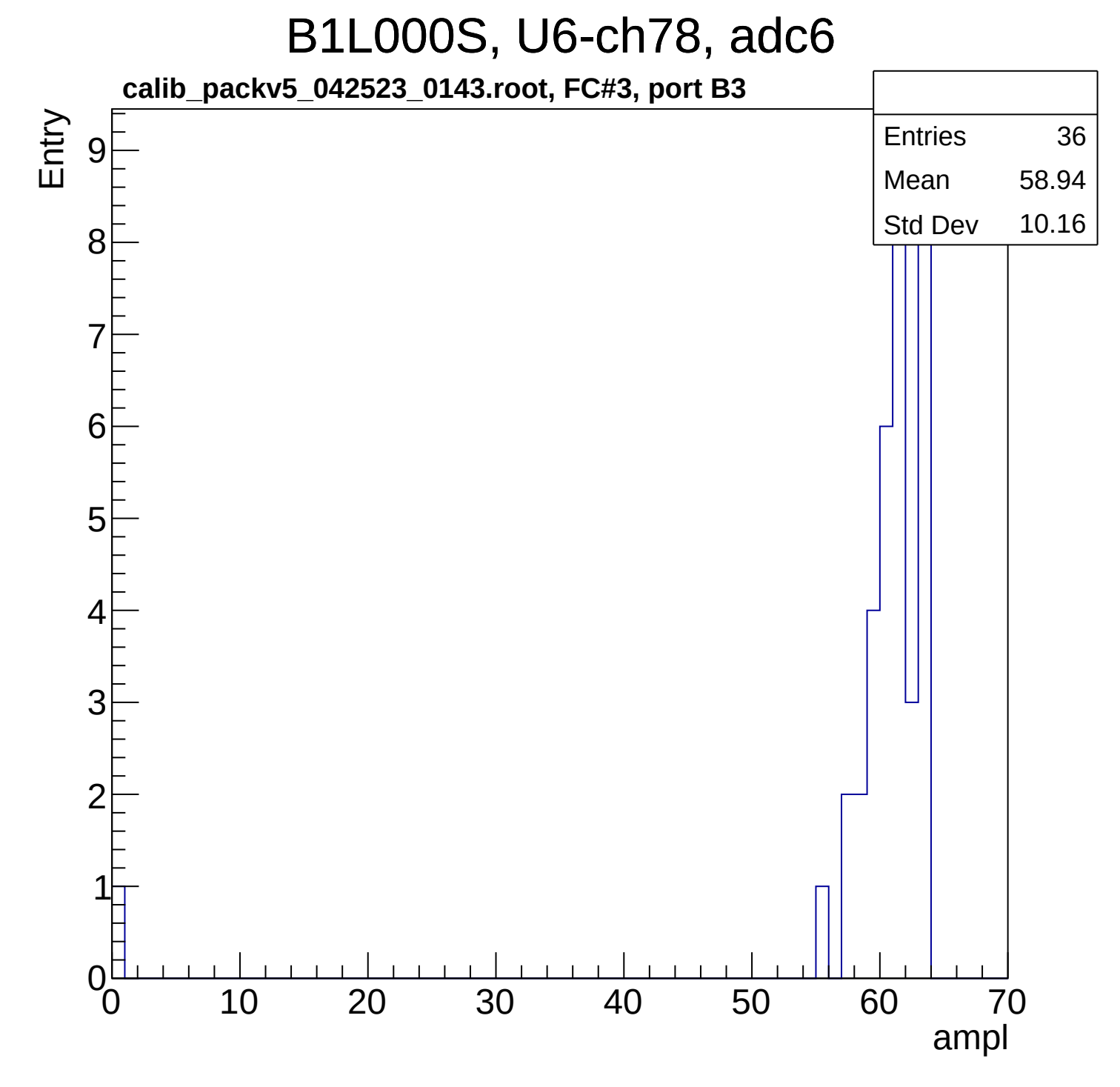
B1L000S, U6-ch78, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 36
Mean 58.94
Std Dev 10.16
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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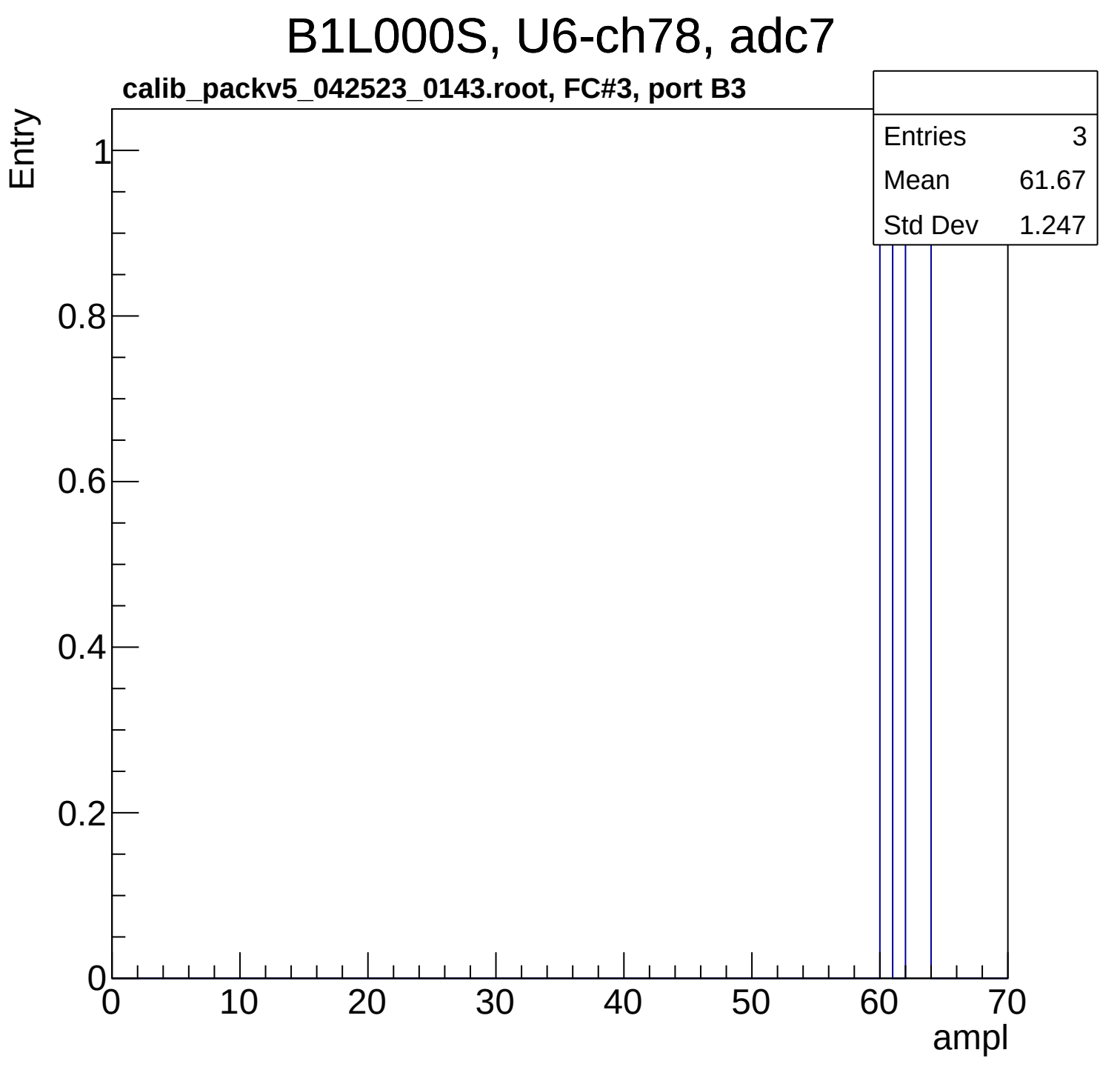
B1L000S, U6-ch78, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 3
Mean 61.67
Std Dev 1.247
Entry
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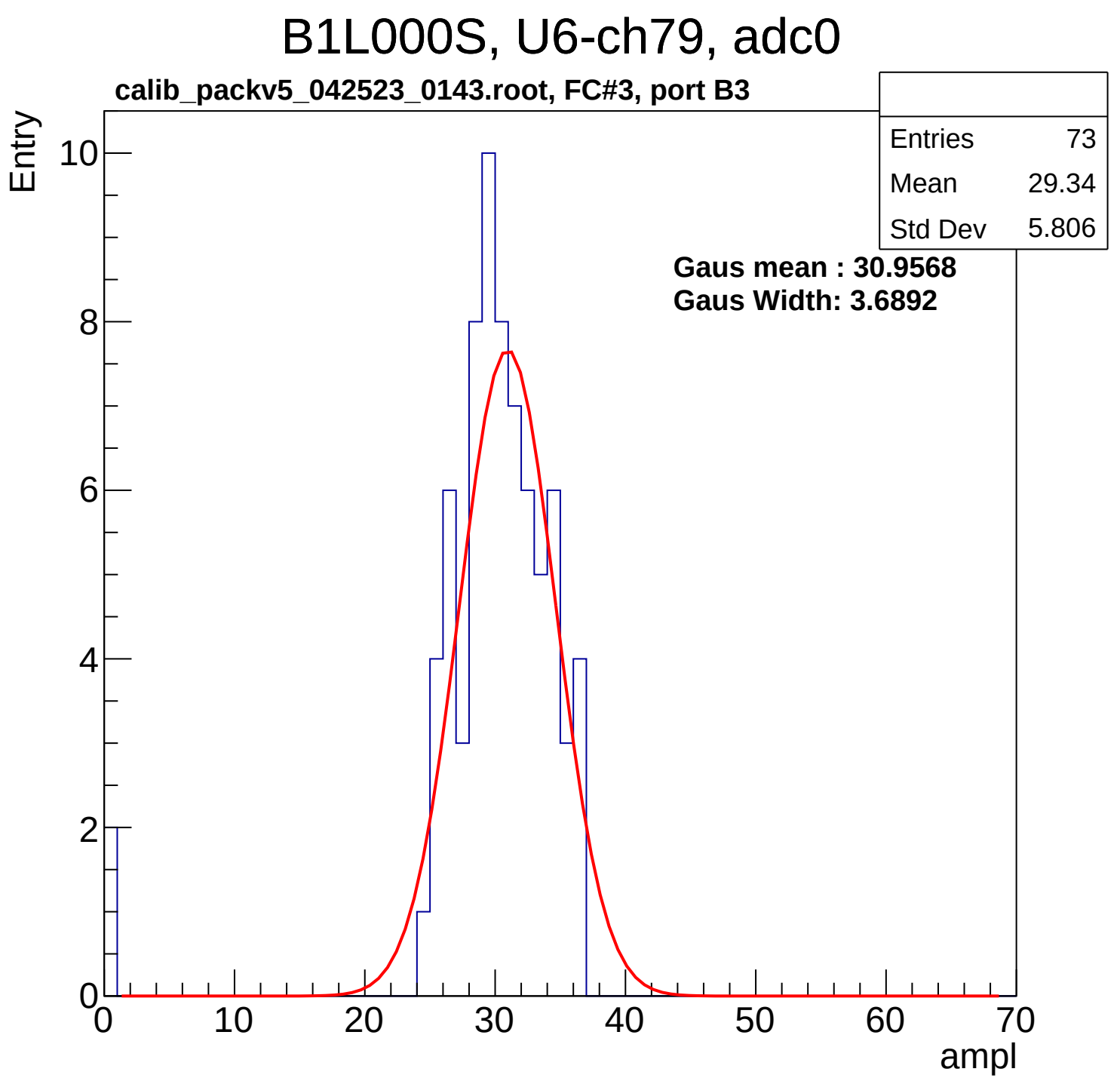
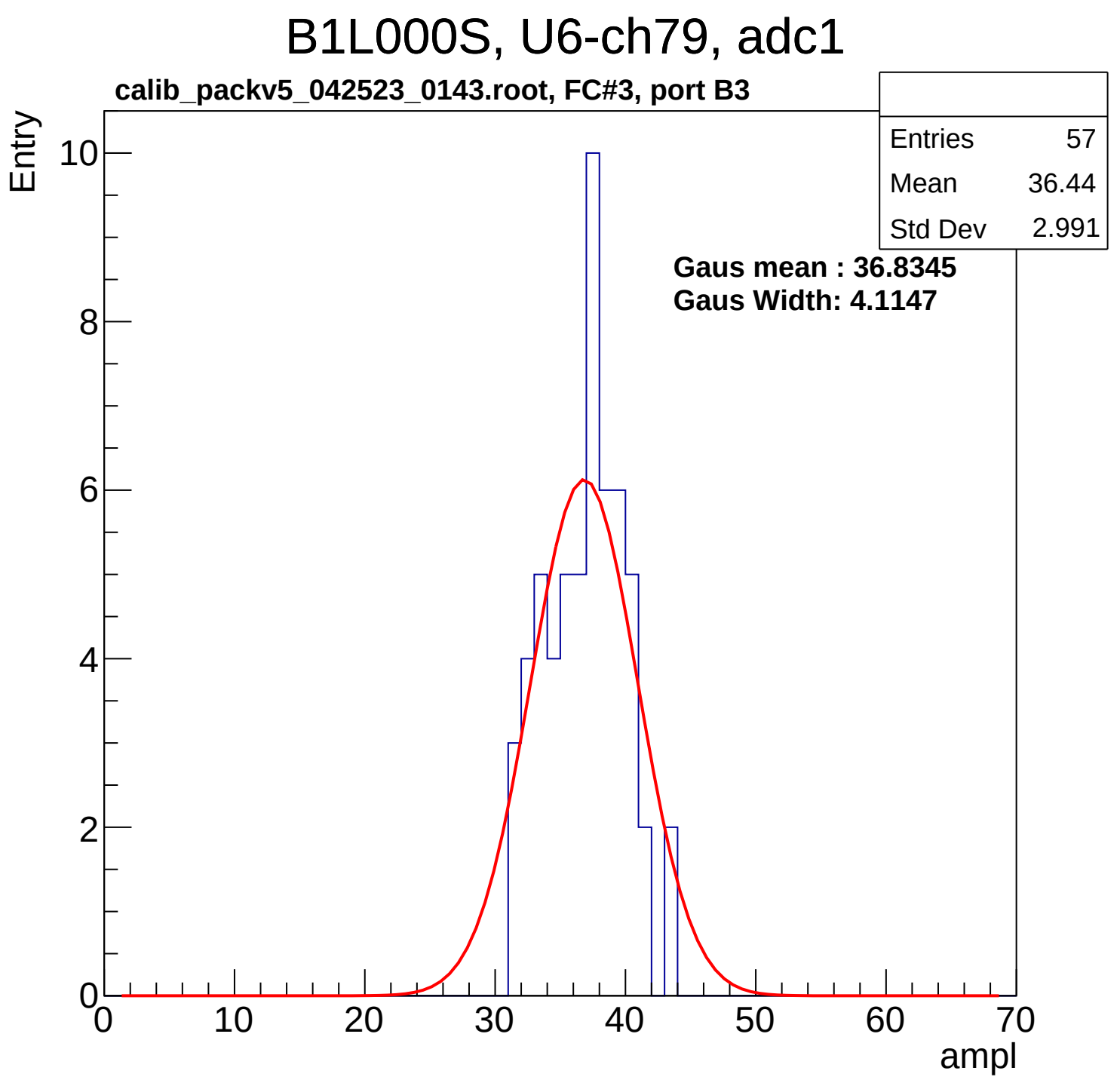
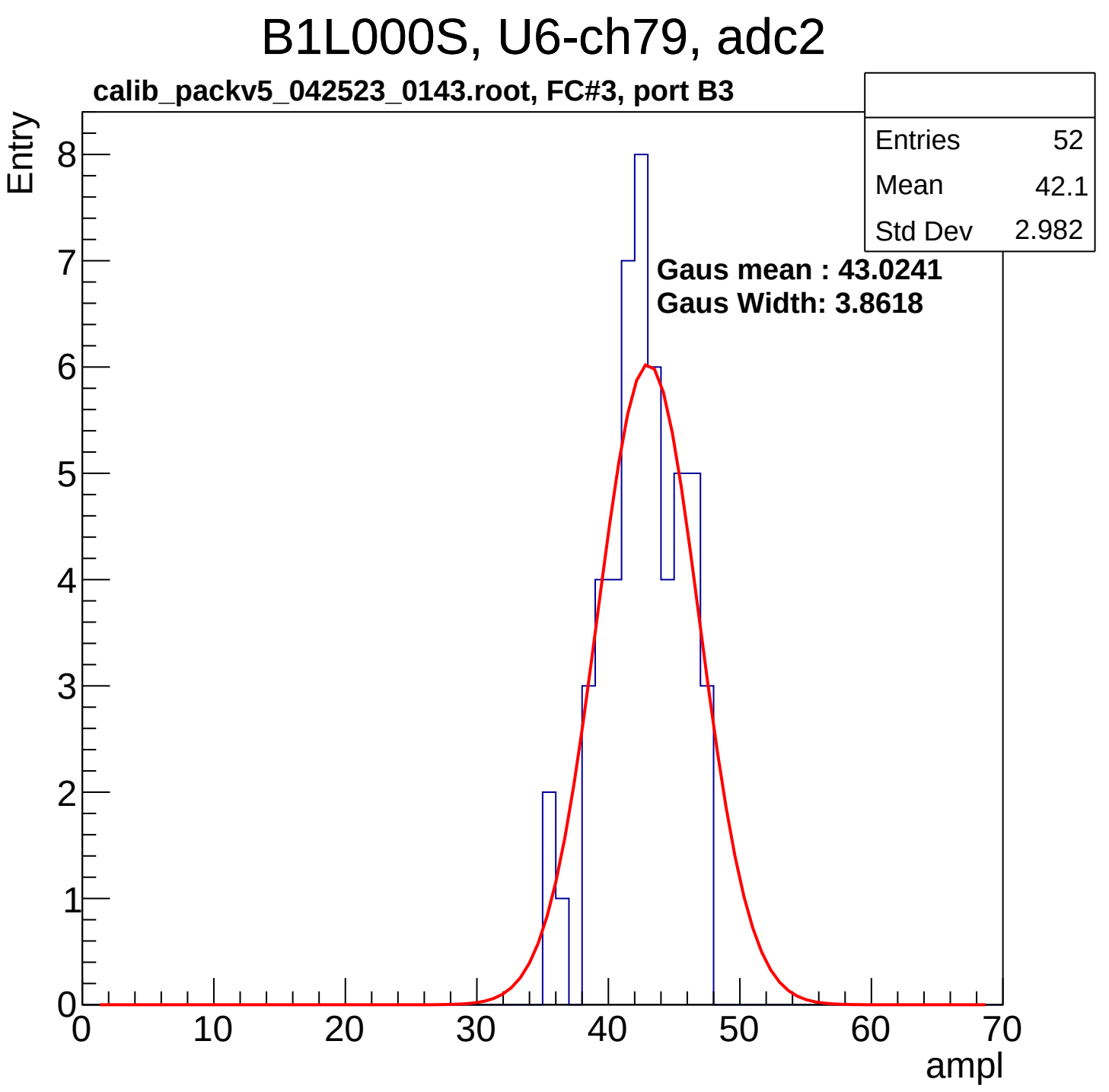
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch79, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 73
Mean 29.34
Std Dev 5.806
Gaus mean : 30.9568
Gaus Width: 3.6892
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch79, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 36.44
Std Dev 2.991
Gaus mean : 36.8345
Gaus Width: 4.1147
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch79, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 42.1
Std Dev 2.982
Gaus mean : 43.0241
Gaus Width: 3.8618
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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60
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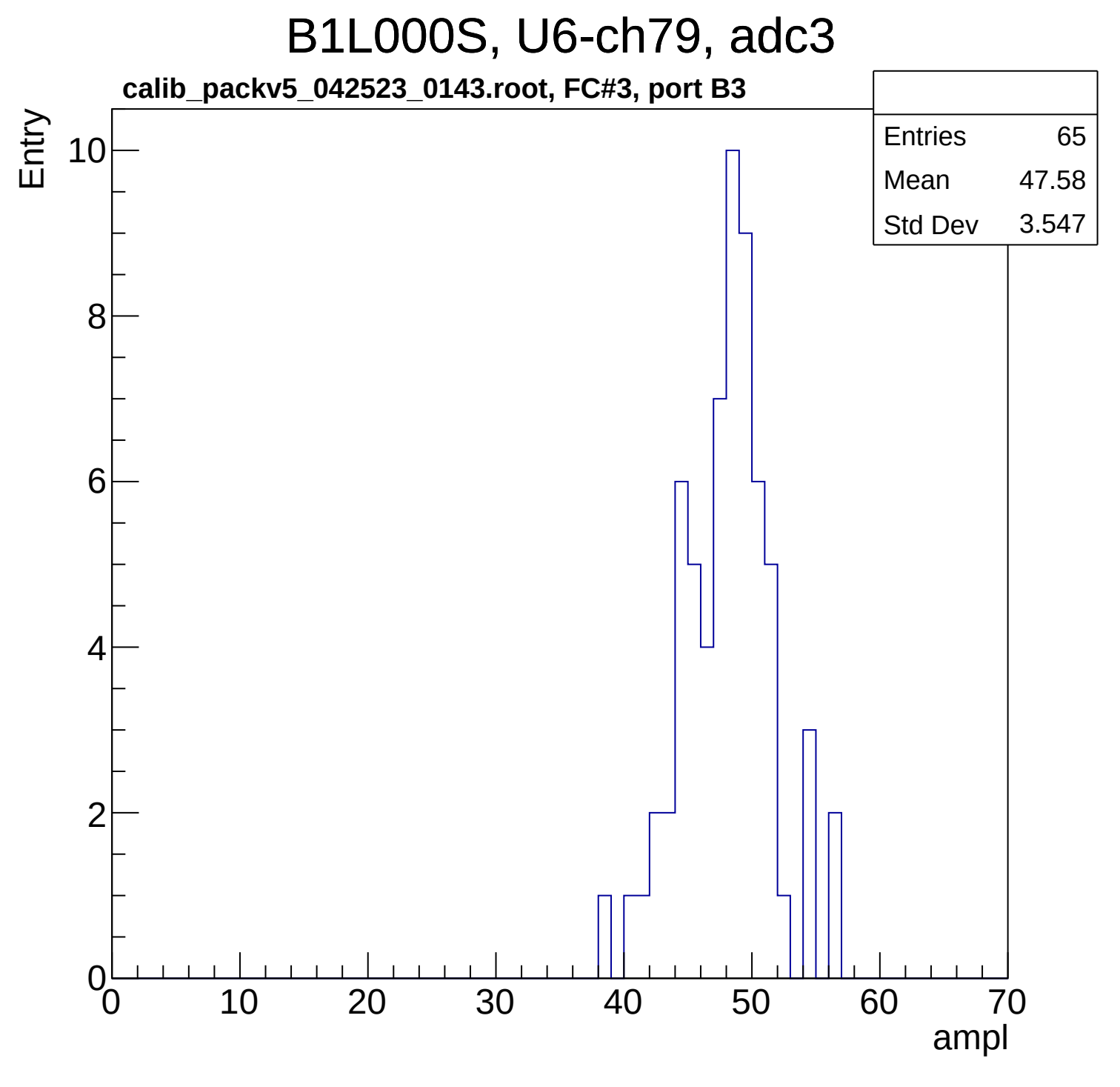
B1L000S, U6-ch79, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 47.58
Std Dev 3.547
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
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60
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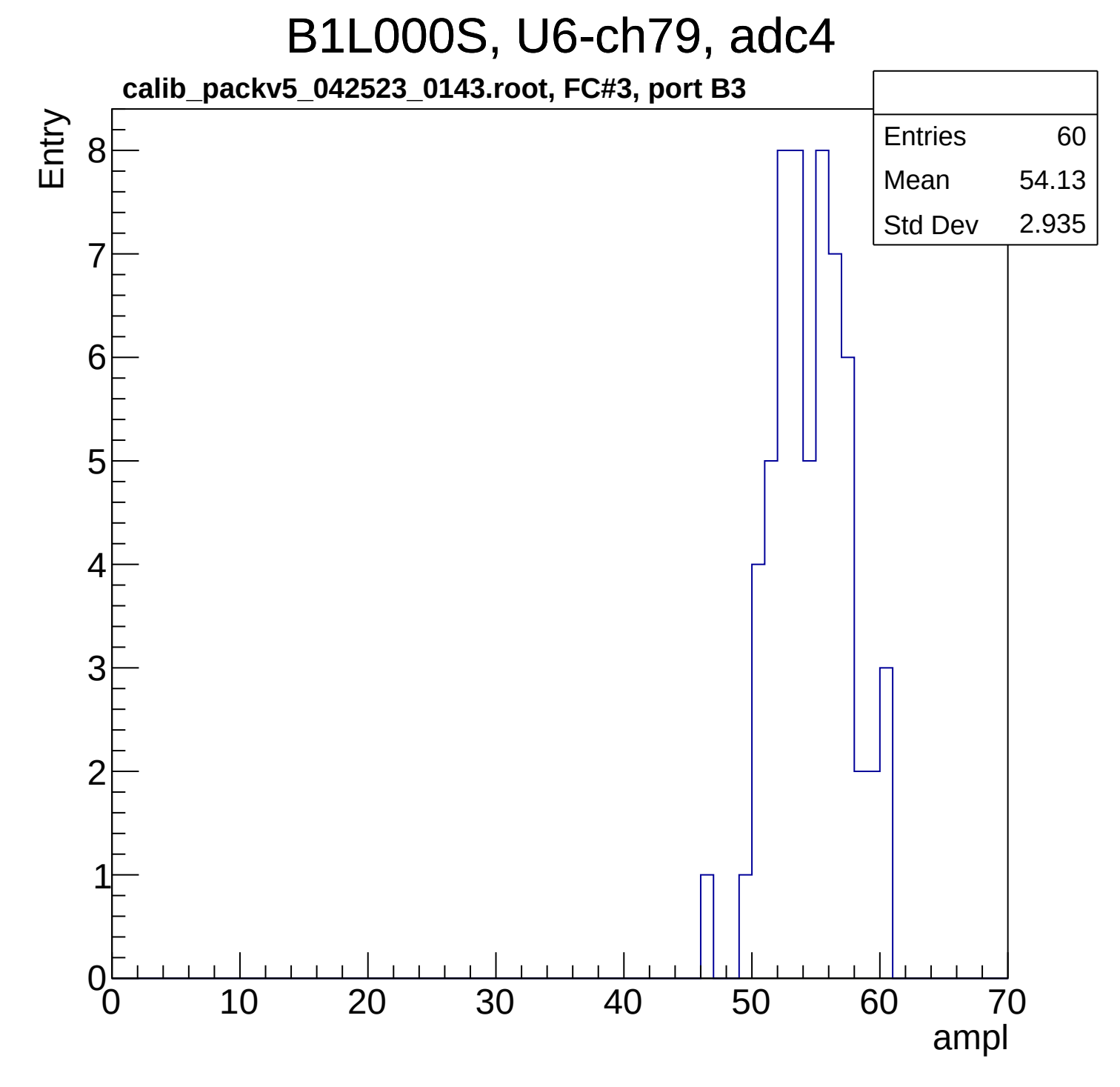
B1L000S, U6-ch79, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 54.13
Std Dev 2.935
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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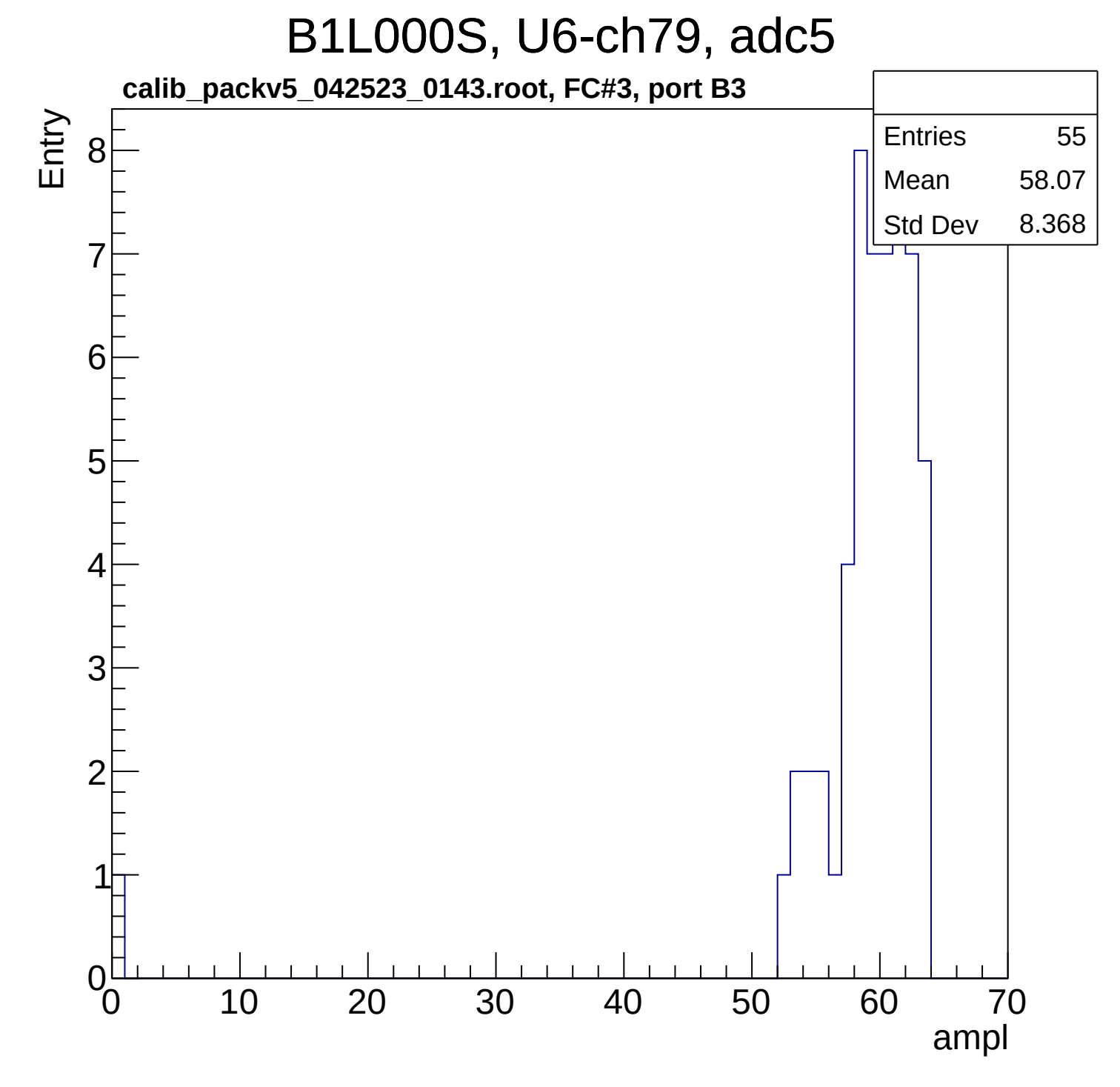
B1L000S, U6-ch79, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 58.07
Std Dev 8.368
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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60
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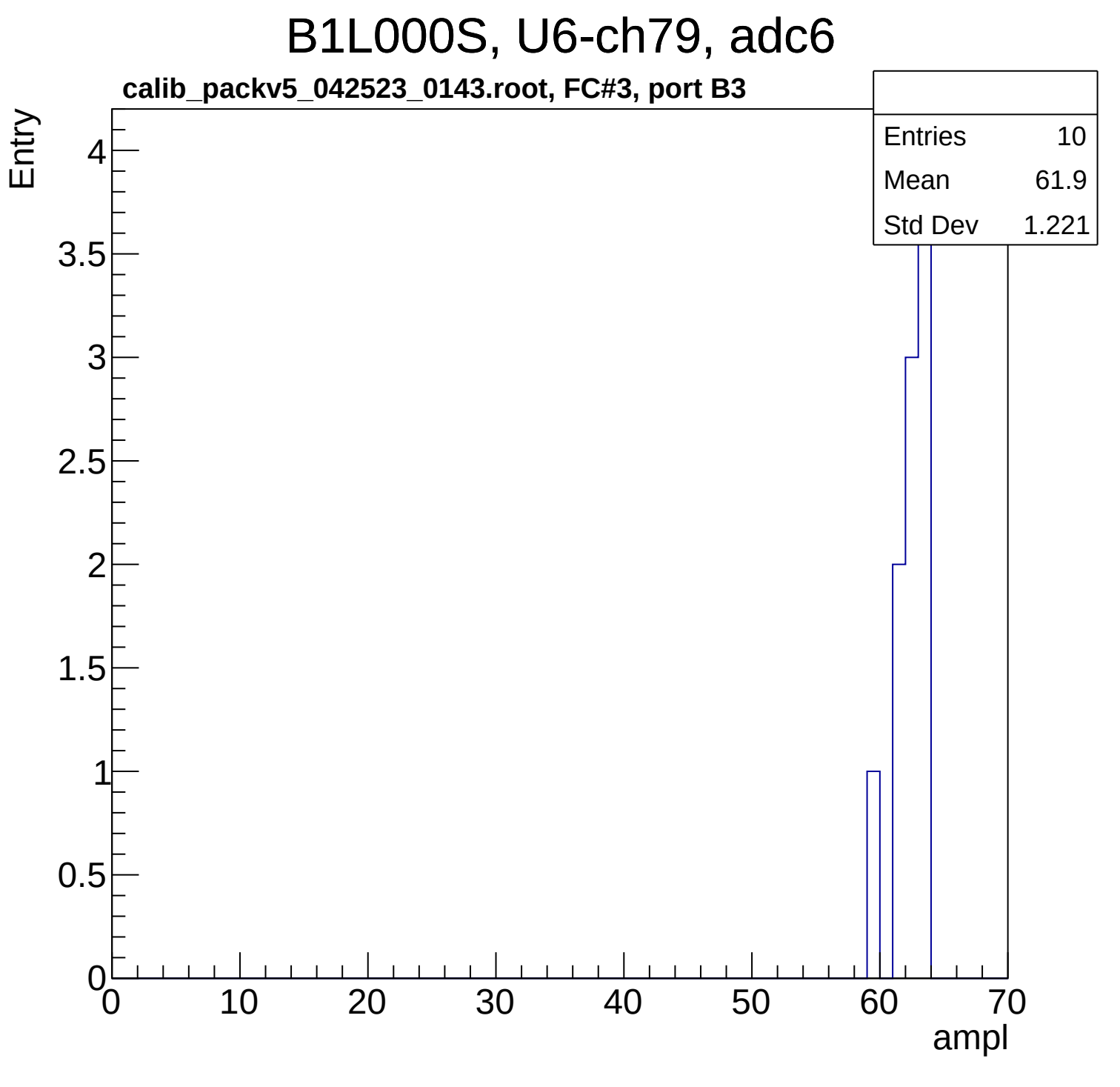
B1L000S, U6-ch79, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 10
Mean 61.9
Std Dev 1.221
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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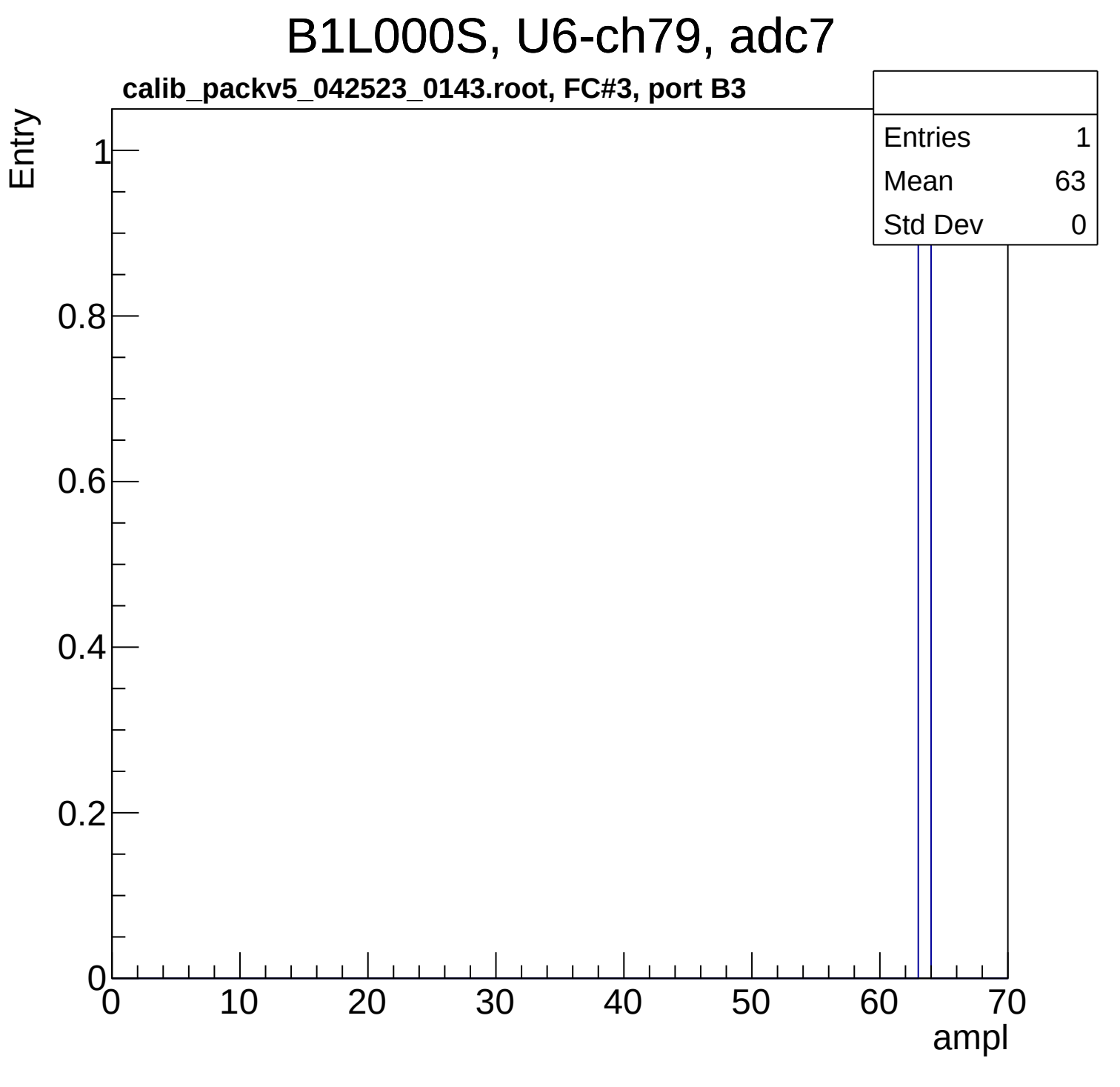
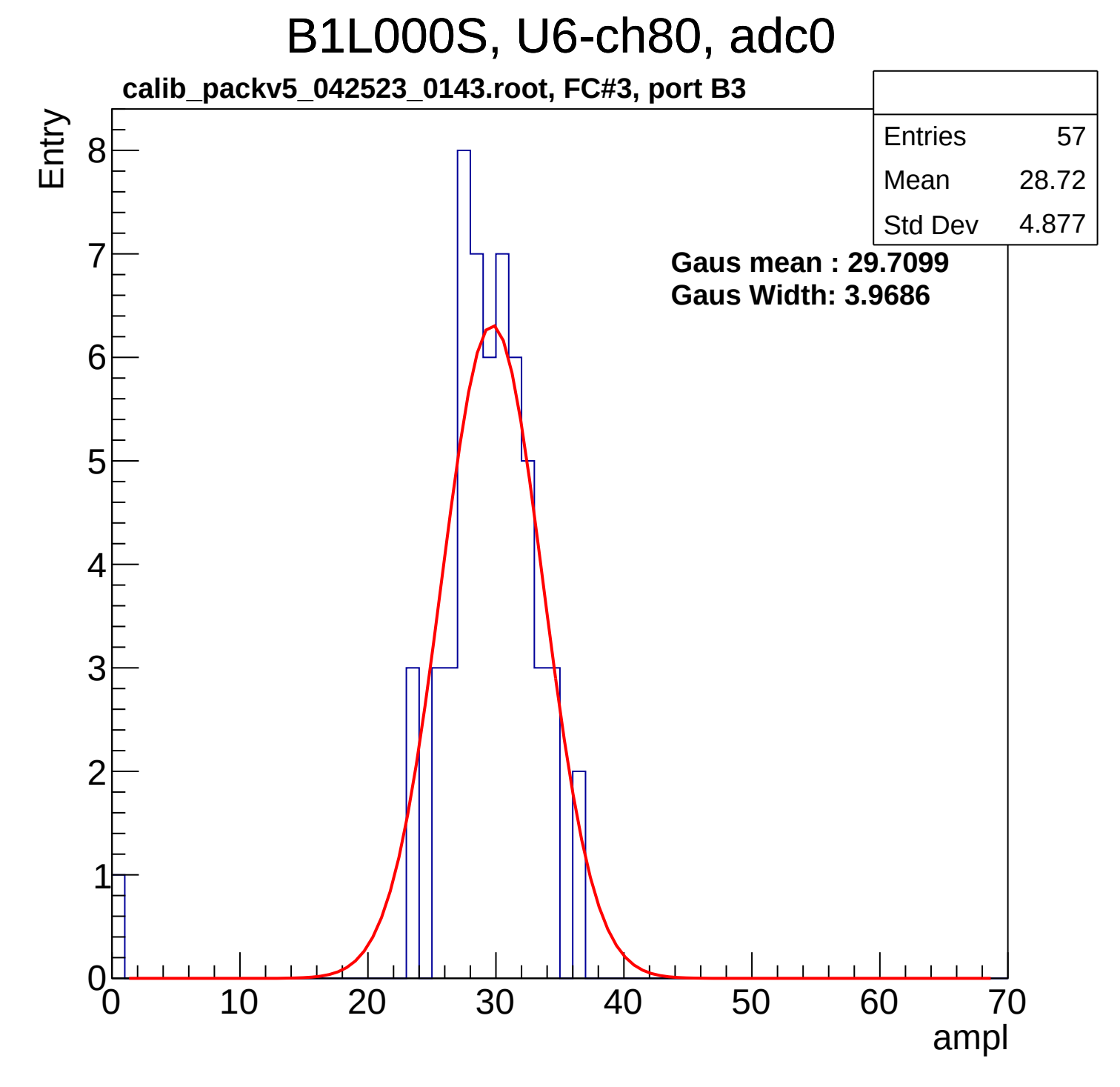
40
50
60
70


B1L000S, U6-ch79, adc7
calib_packv5_042523_0143.root, FC#3, port B3
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


B1L000S, U6-ch80, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 28.72
Std Dev 4.877
Gaus mean : 29.7099
Gaus Width: 3.9686
Entry
ampl
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1
2
3
4
5
6
7
8
0
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60
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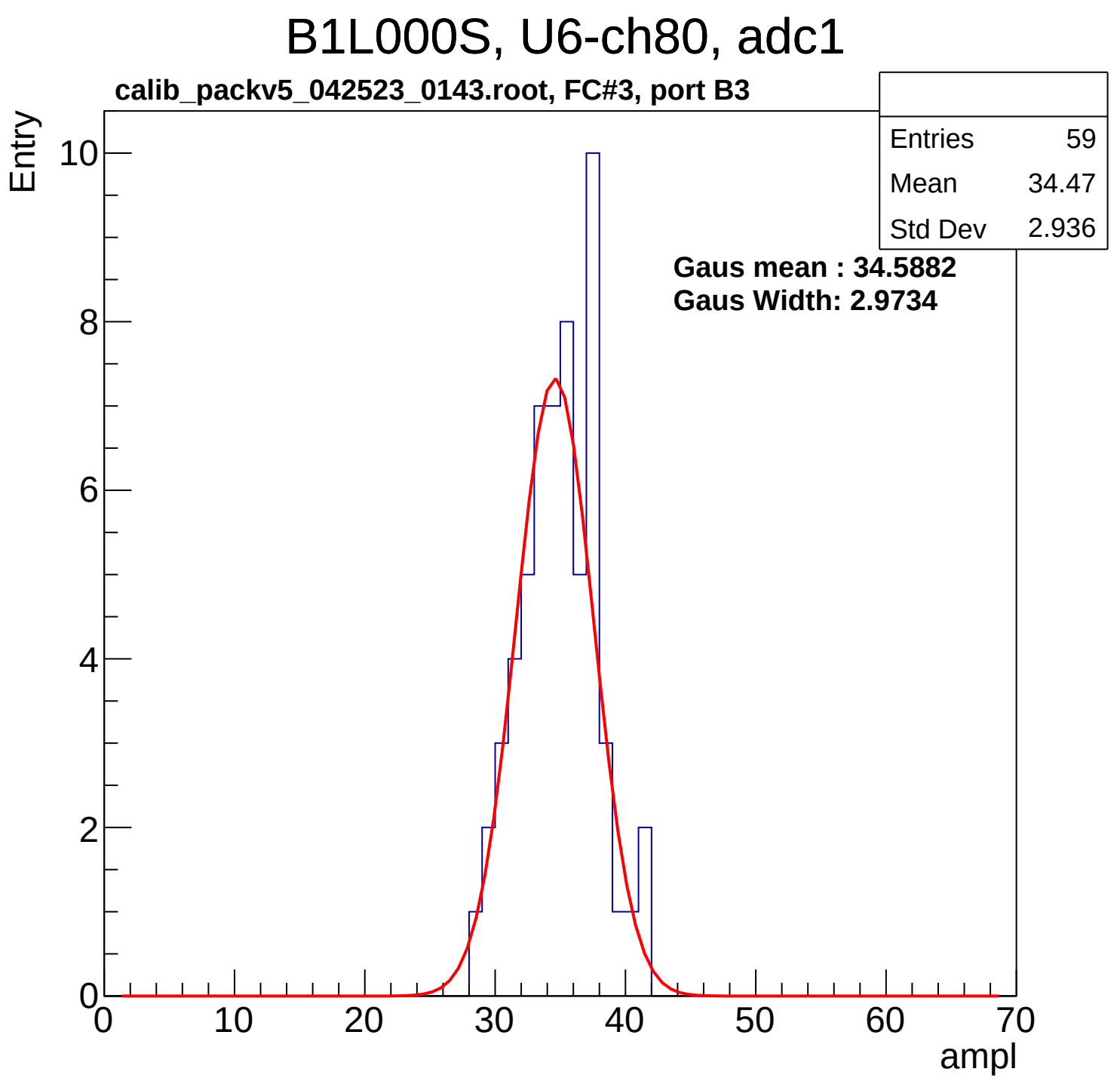
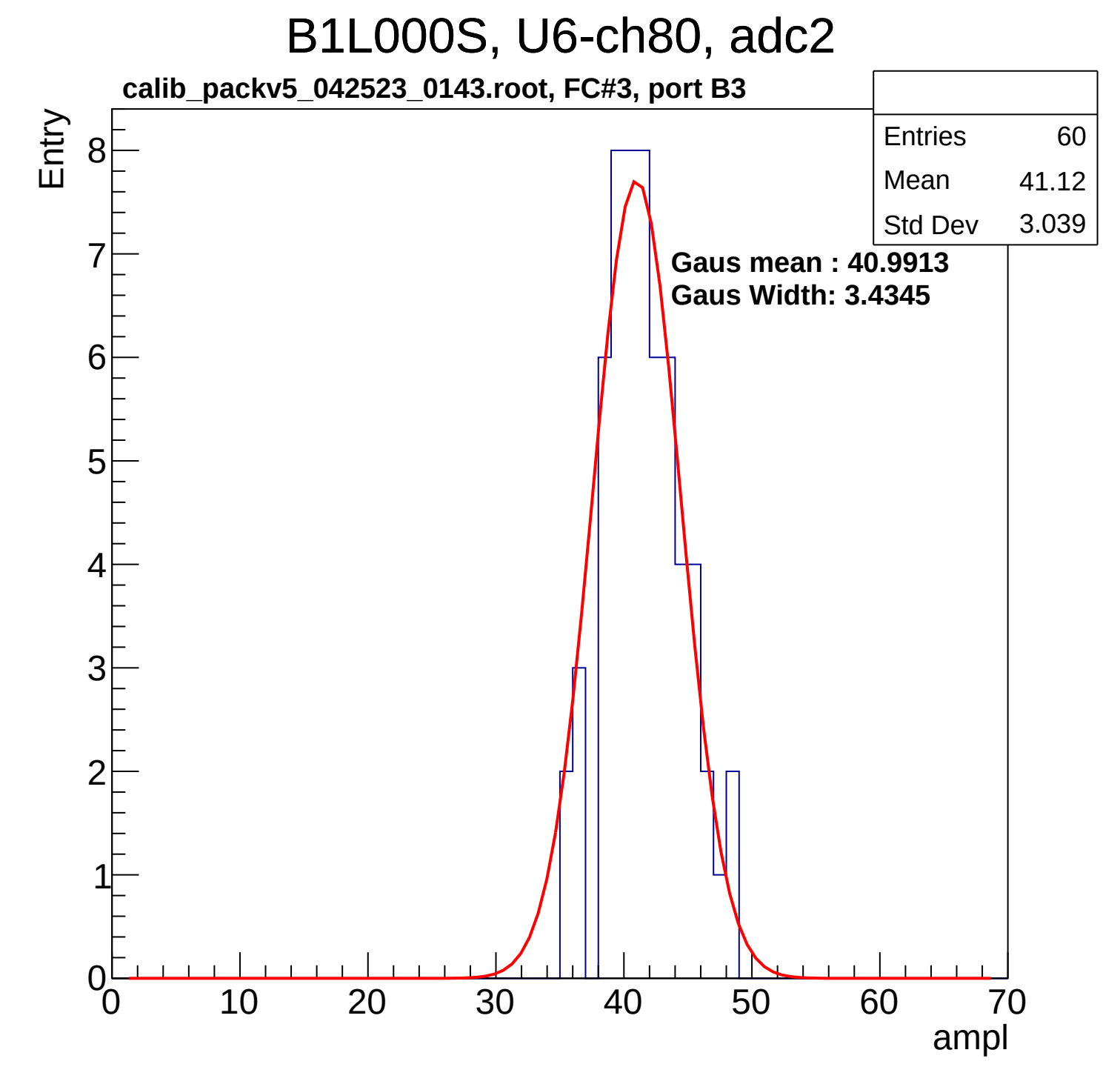

B1L000S, U6-ch80, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 34.47
Std Dev 2.936
Gaus mean : 34.5882
Gaus Width: 2.9734
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch80, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 41.12
Std Dev 3.039
Gaus mean : 40.9913
Gaus Width: 3.4345
Entry
ampl
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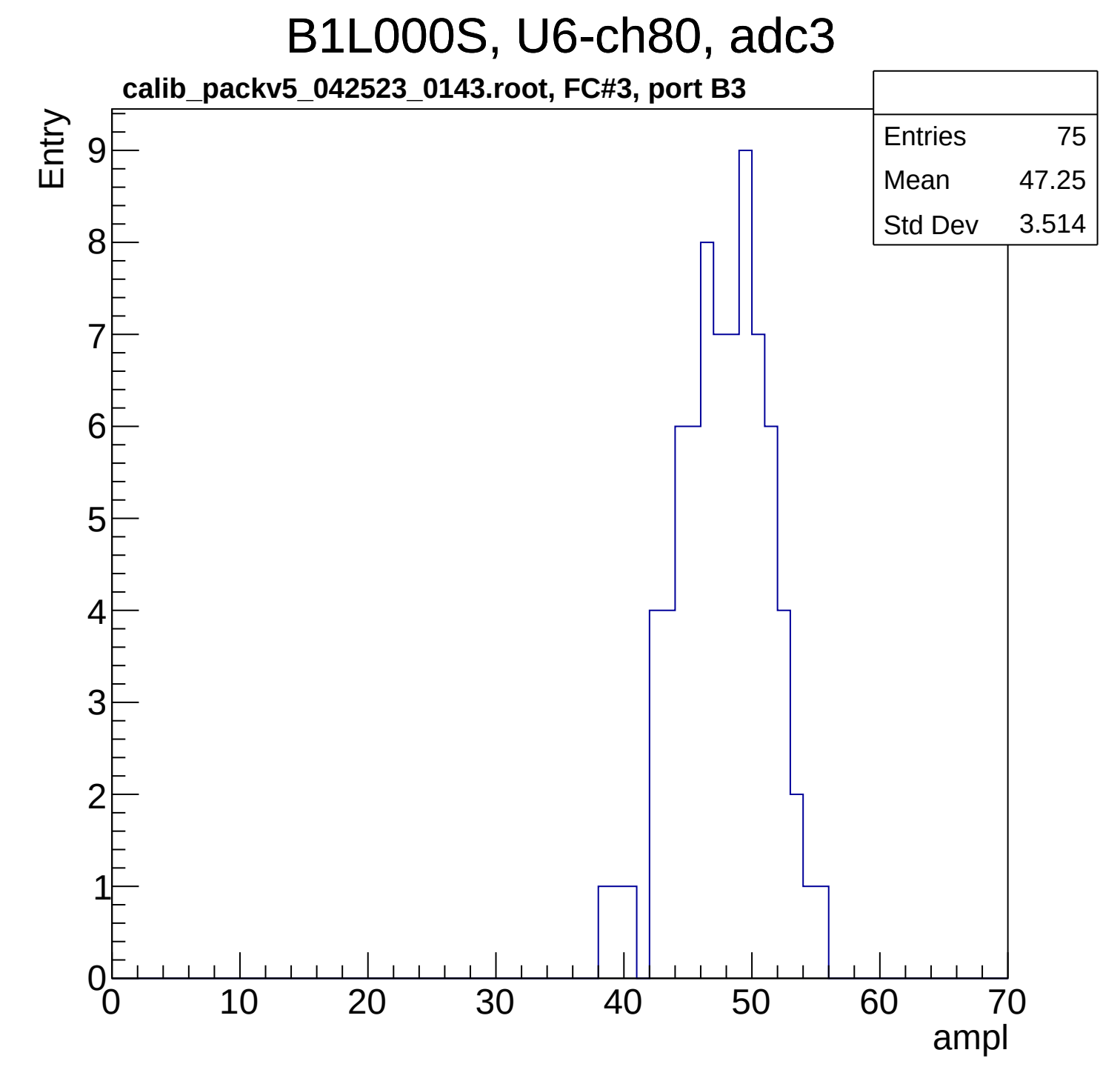
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch80, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 75
Mean 47.25
Std Dev 3.514
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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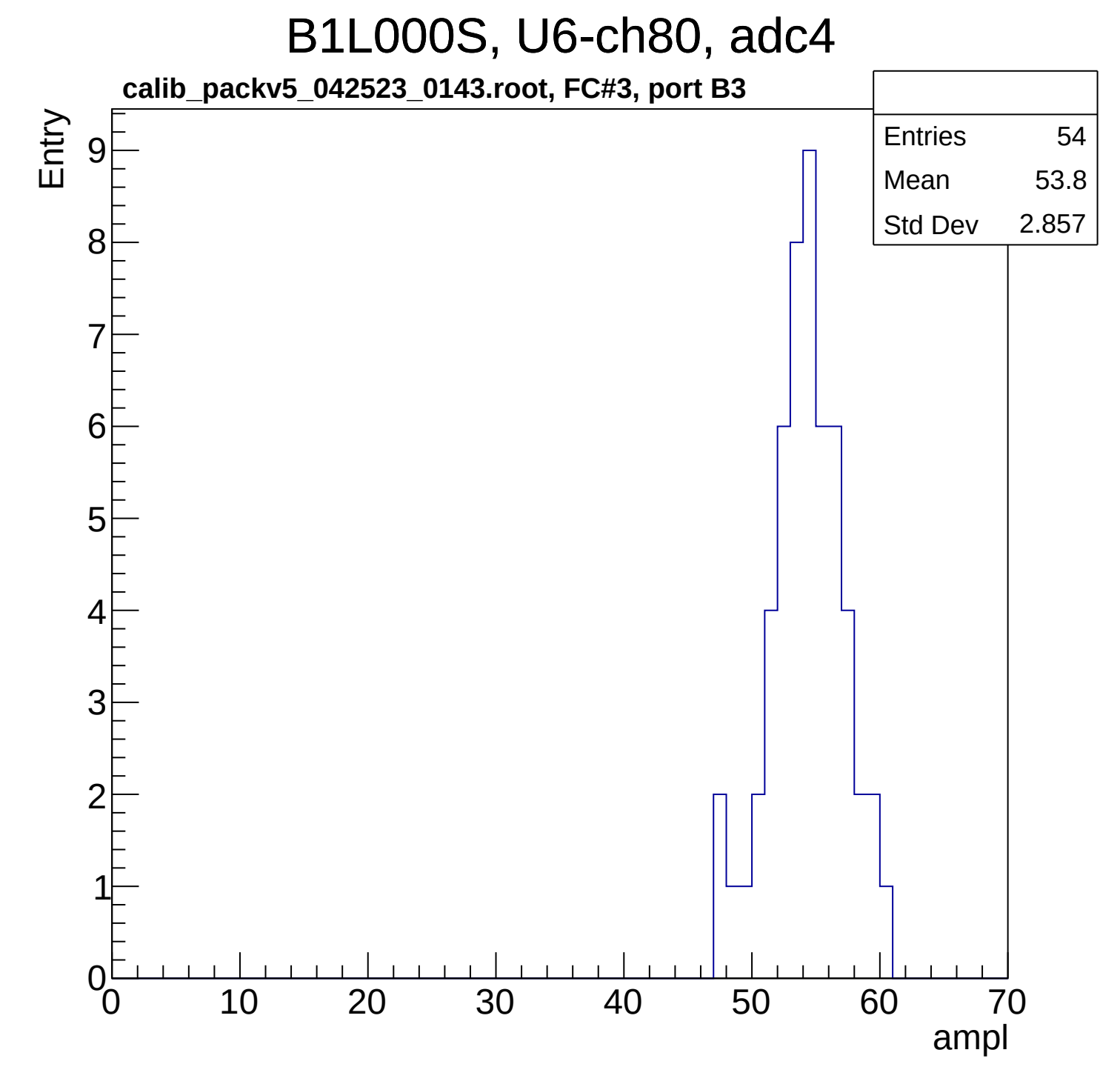
B1L000S, U6-ch80, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 53.8
Std Dev 2.857
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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60
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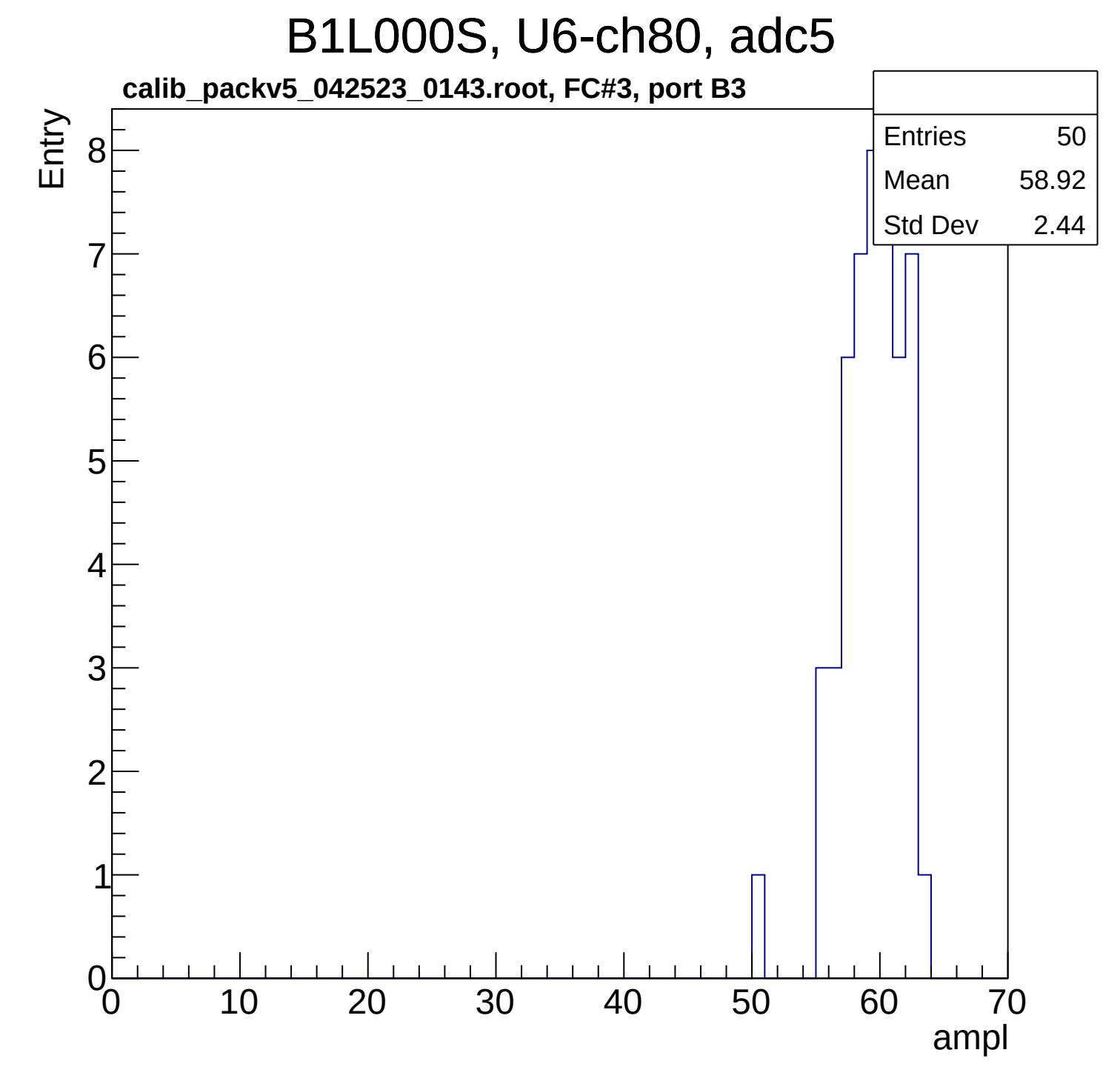
B1L000S, U6-ch80, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 58.92
Std Dev 2.44
Entry
ampl
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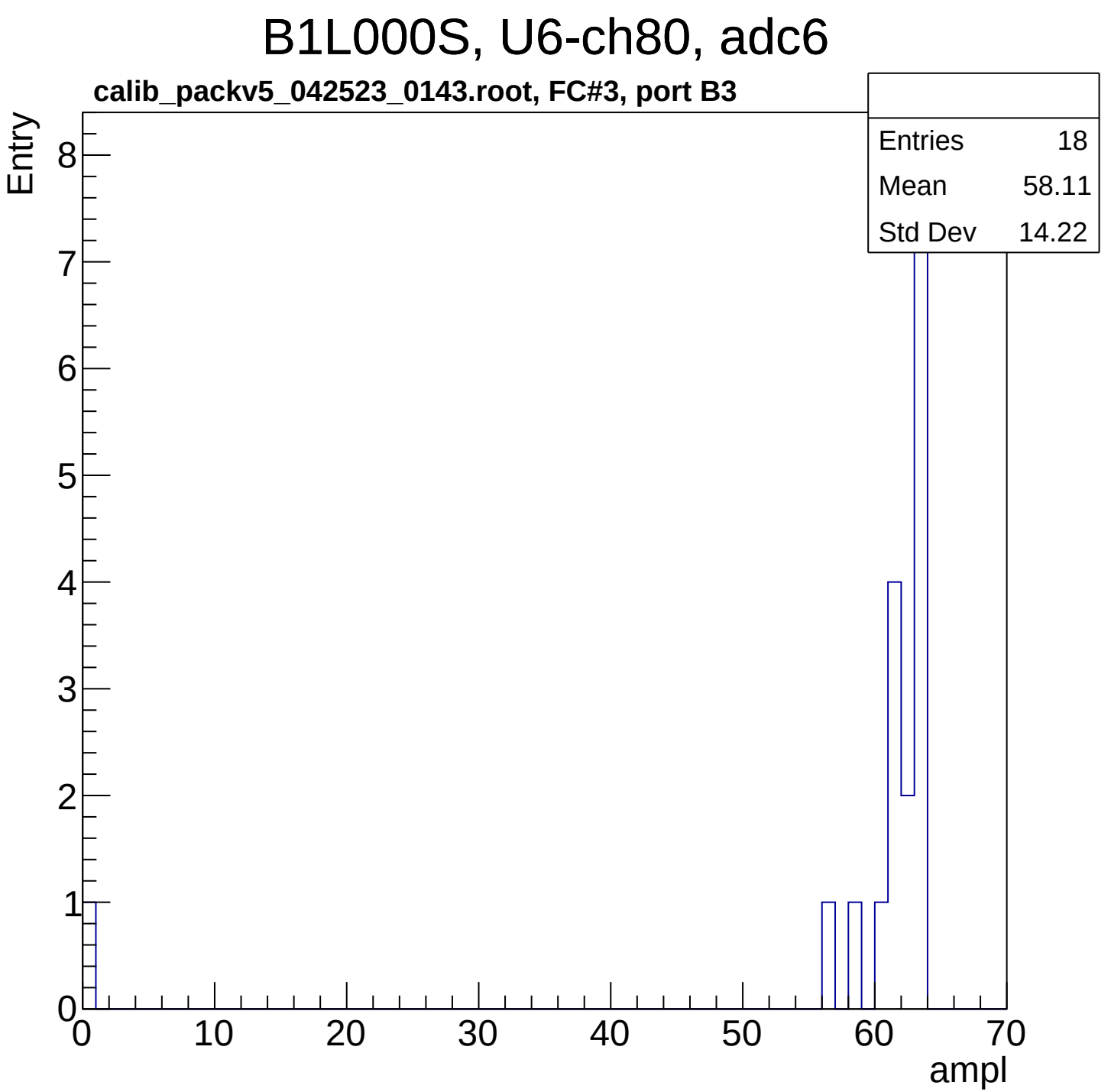
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch80, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 18
Mean 58.11
Std Dev 14.22
Entry
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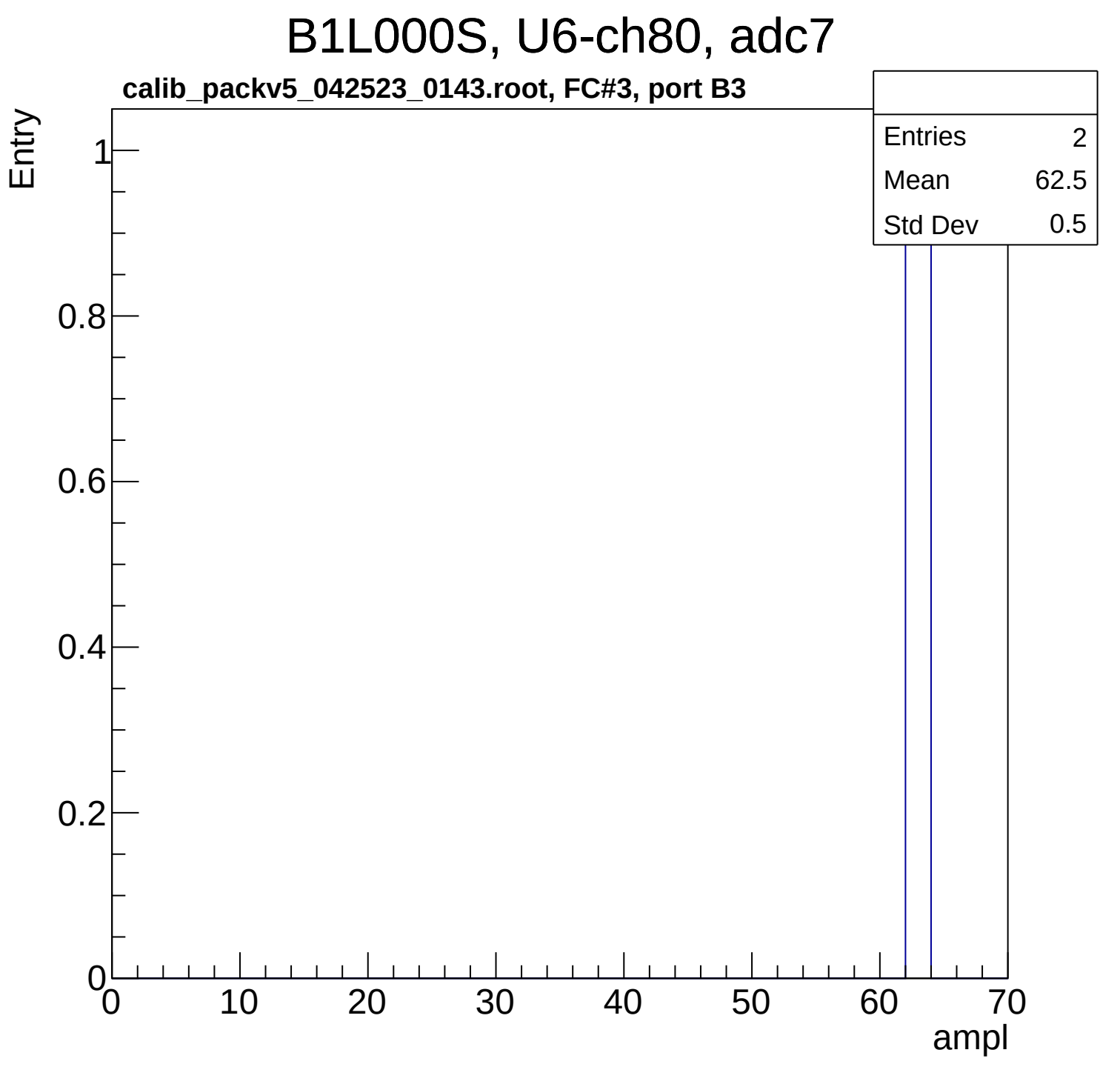
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch80, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 62.5
Std Dev 0.5
Entry
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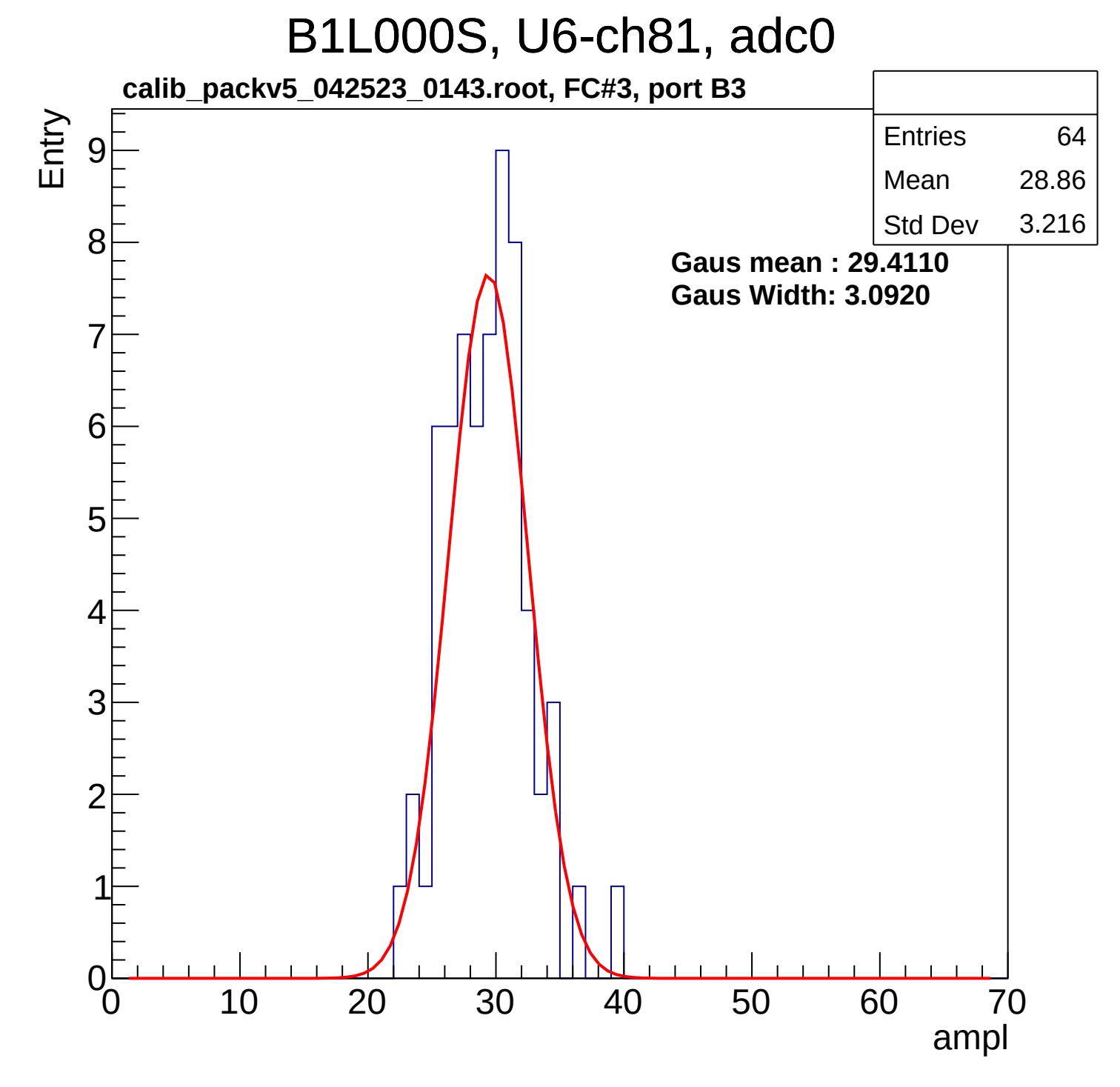
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch81, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 28.86
Std Dev 3.216
Gaus mean : 29.4110
Gaus Width: 3.0920
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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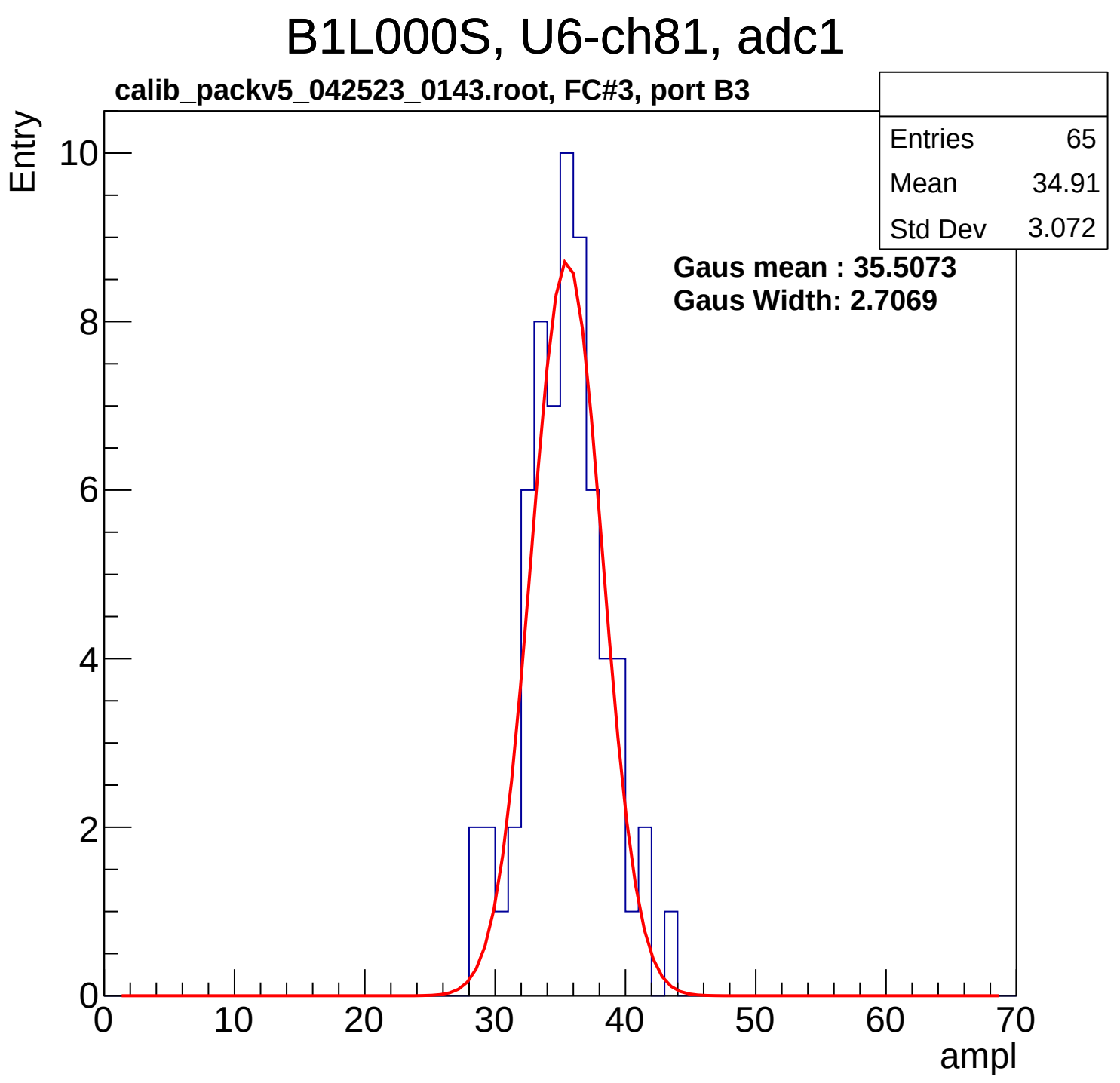
B1L000S, U6-ch81, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 34.91
Std Dev 3.072
Gaus mean : 35.5073
Gaus Width: 2.7069
Entry
ampl
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2
4
6
8
10
0
10
20
30
40
50
60
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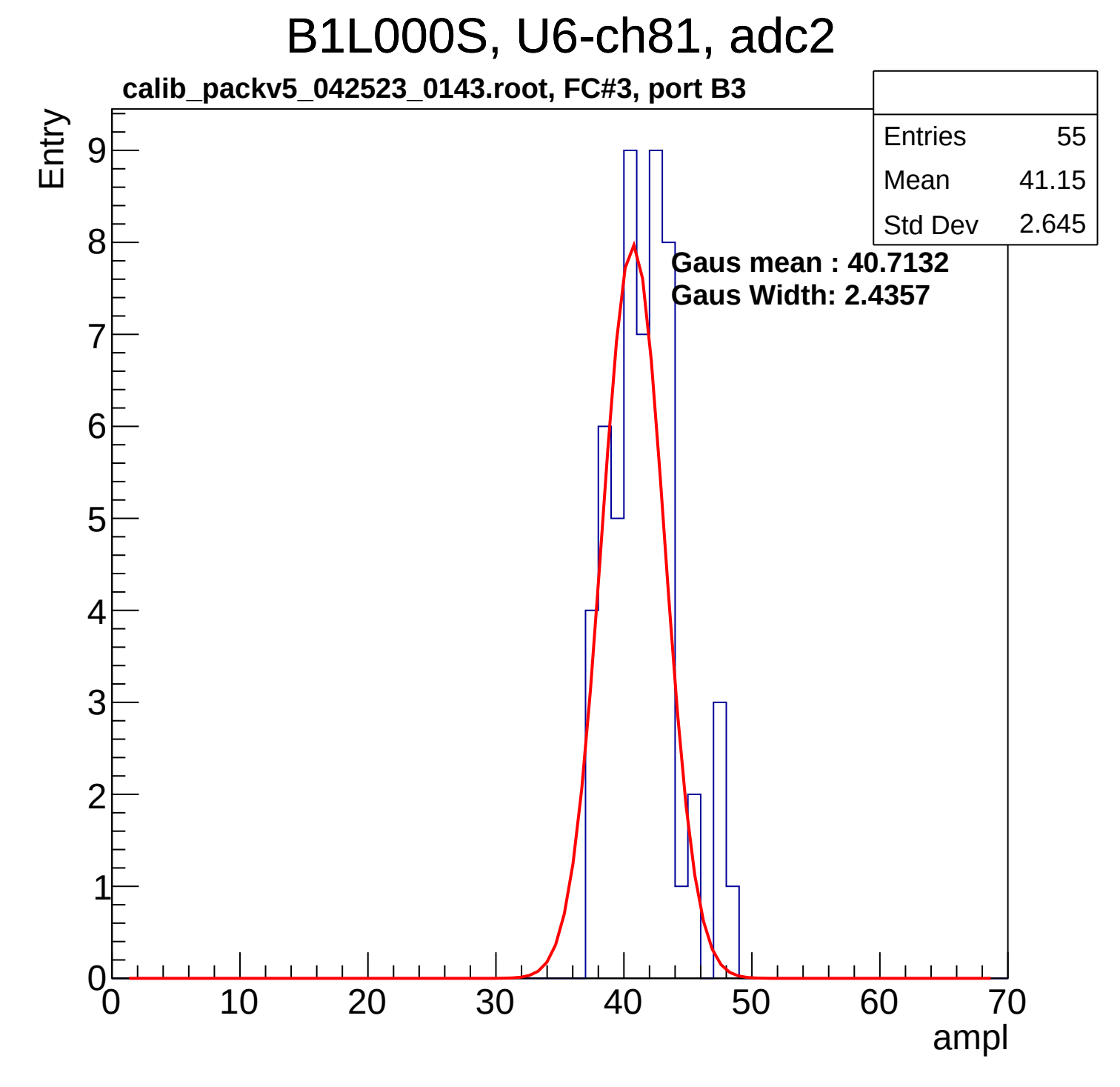
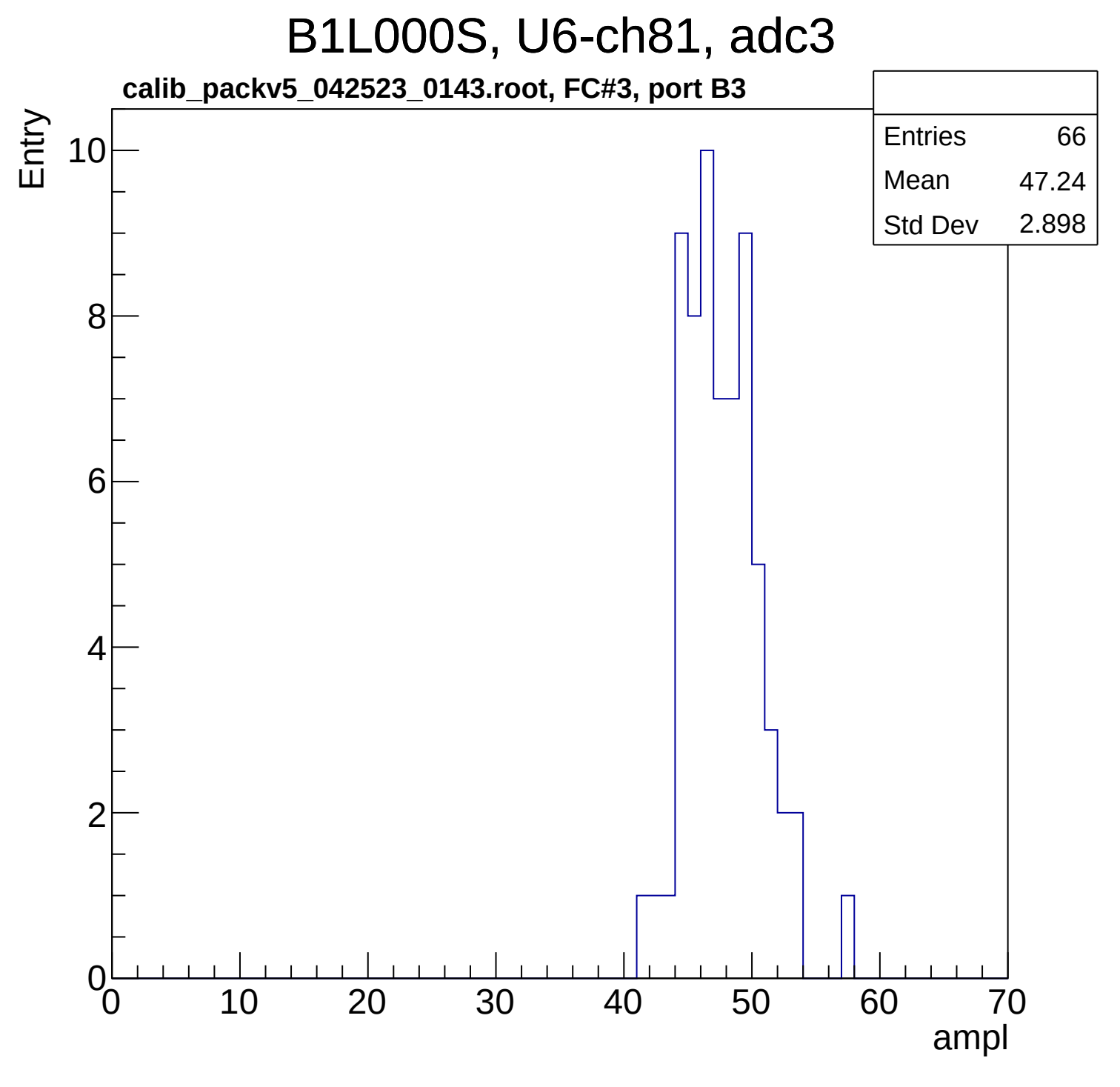

B1L000S, U6-ch81, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 41.15
Std Dev 2.645
Gaus mean : 40.7132
Gaus Width: 2.4357
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch81, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 47.24
Std Dev 2.898
Entry
ampl
0
2
4
6
8
10
0
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20
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40
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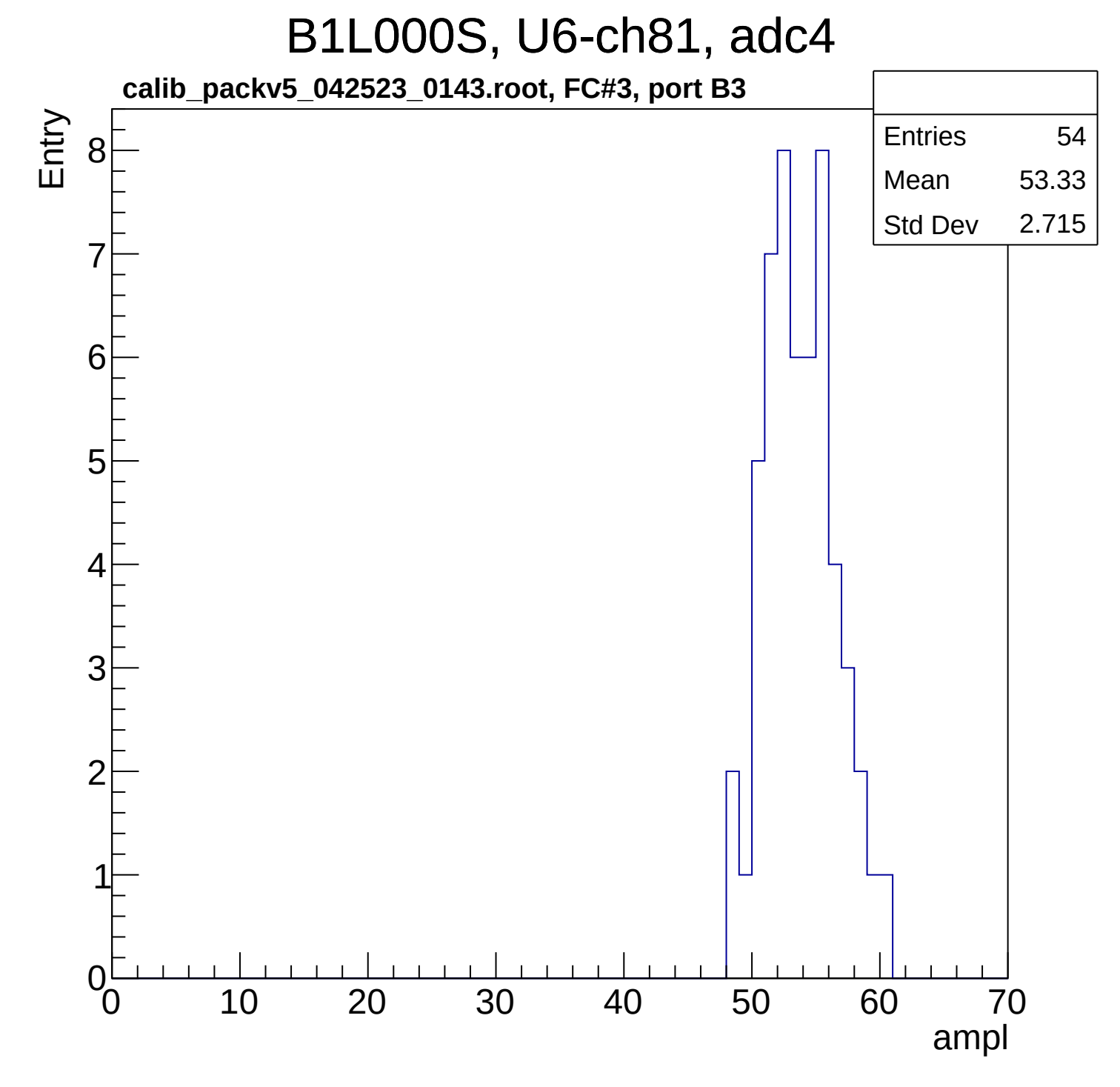
B1L000S, U6-ch81, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 53.33
Std Dev 2.715
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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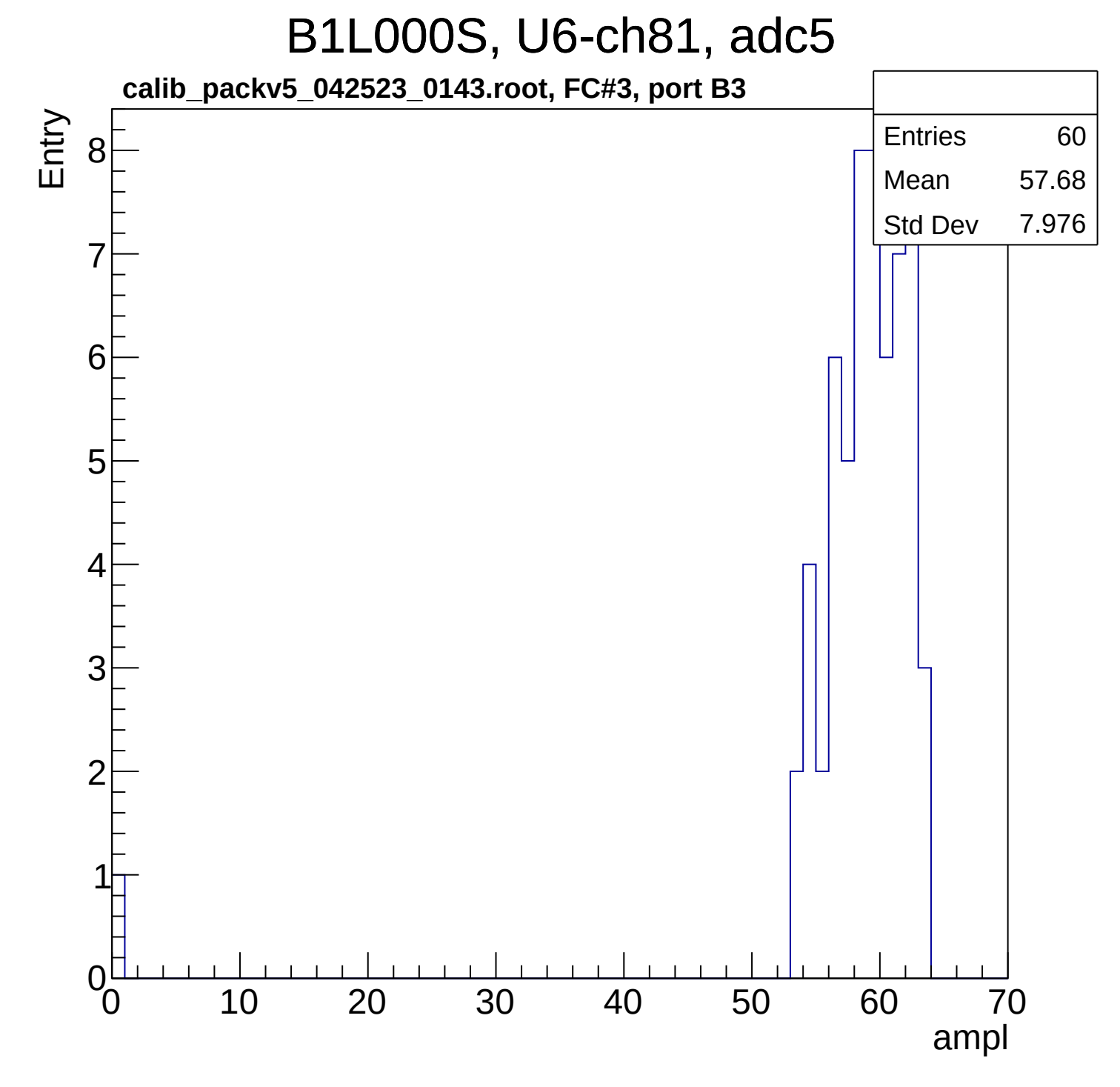
B1L000S, U6-ch81, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 57.68
Std Dev 7.976
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
30
40
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60
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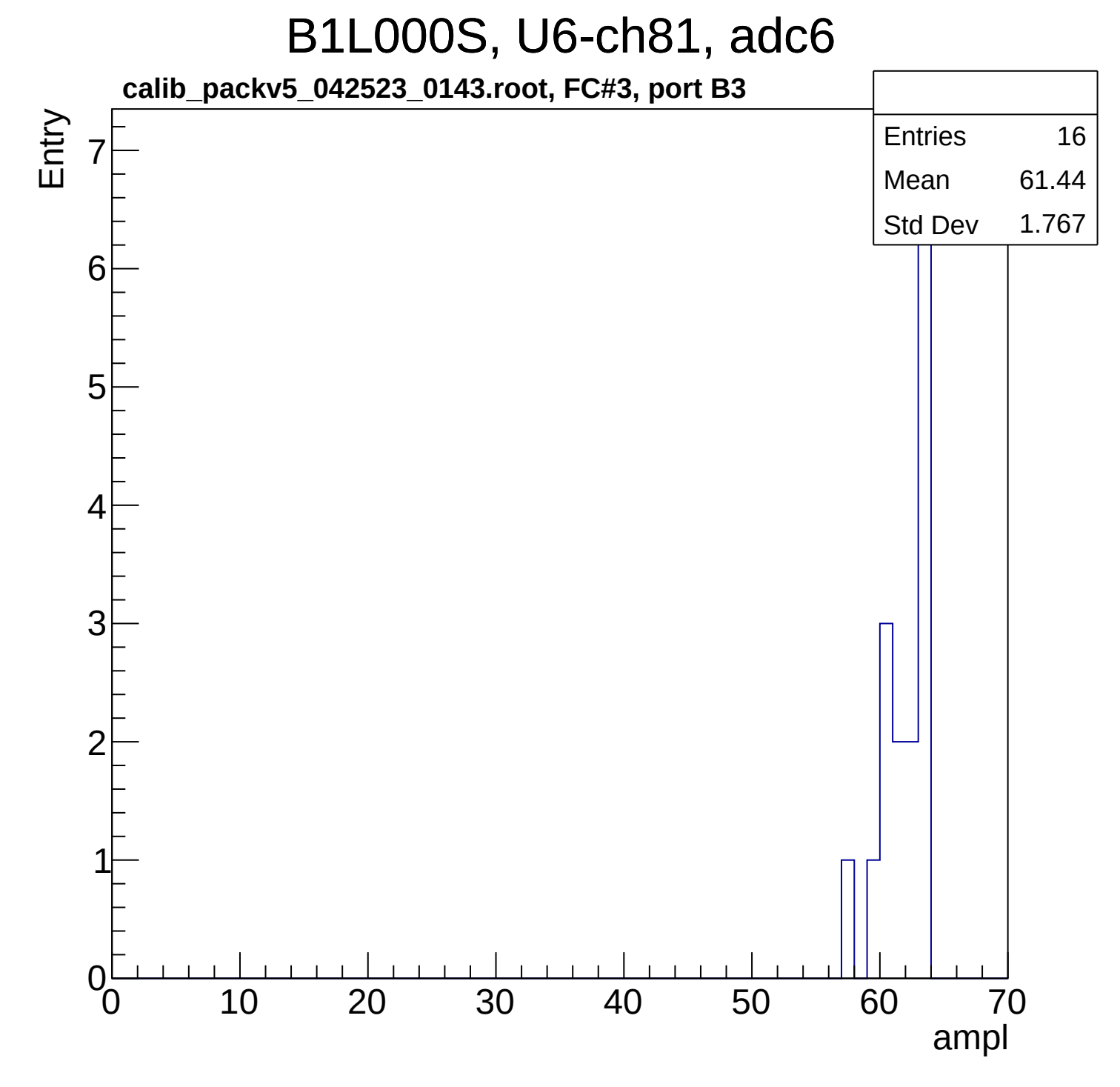
B1L000S, U6-ch81, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 16
Mean 61.44
Std Dev 1.767
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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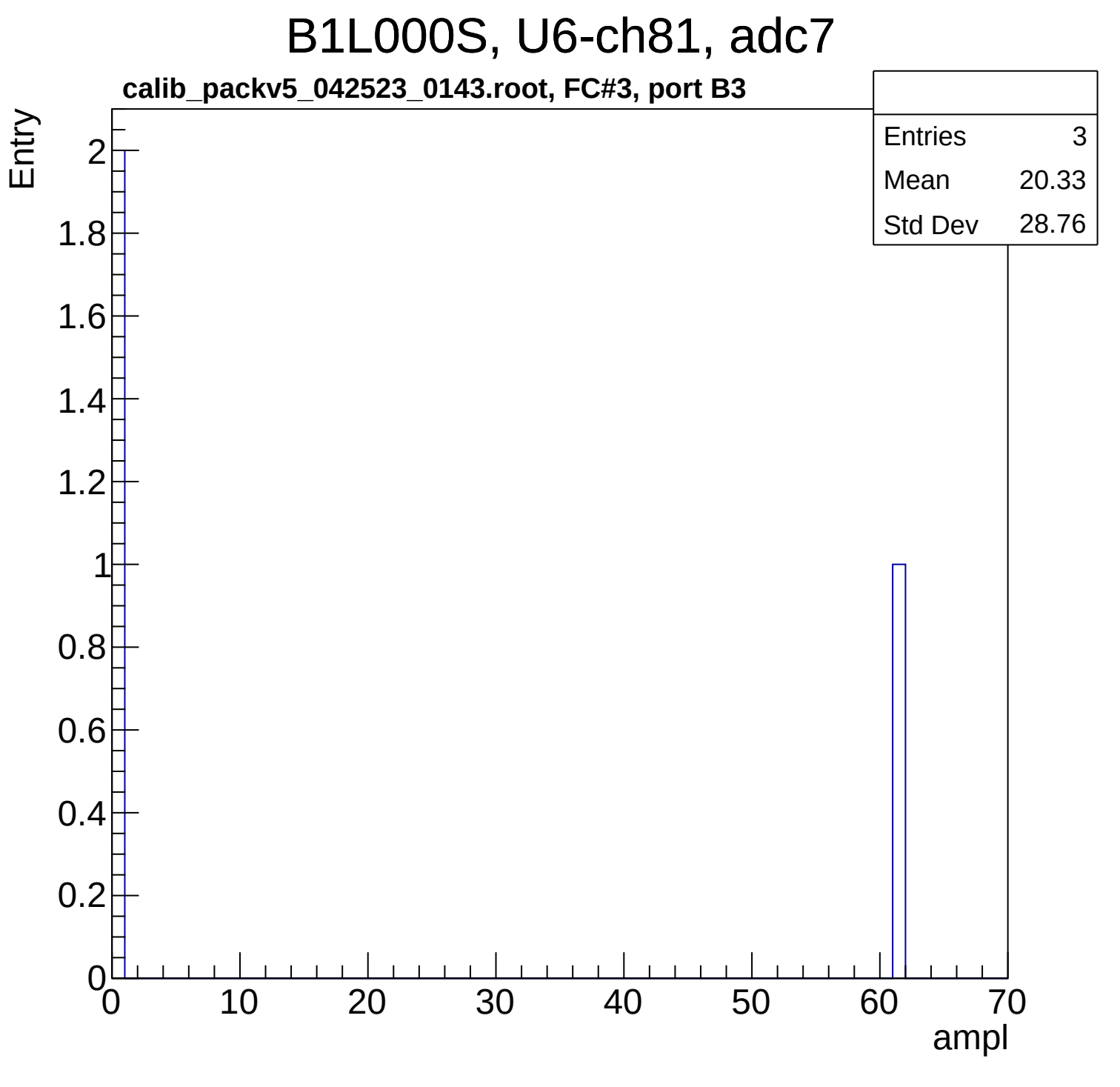
B1L000S, U6-ch81, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 3
Mean 20.33
Std Dev 28.76
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
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60
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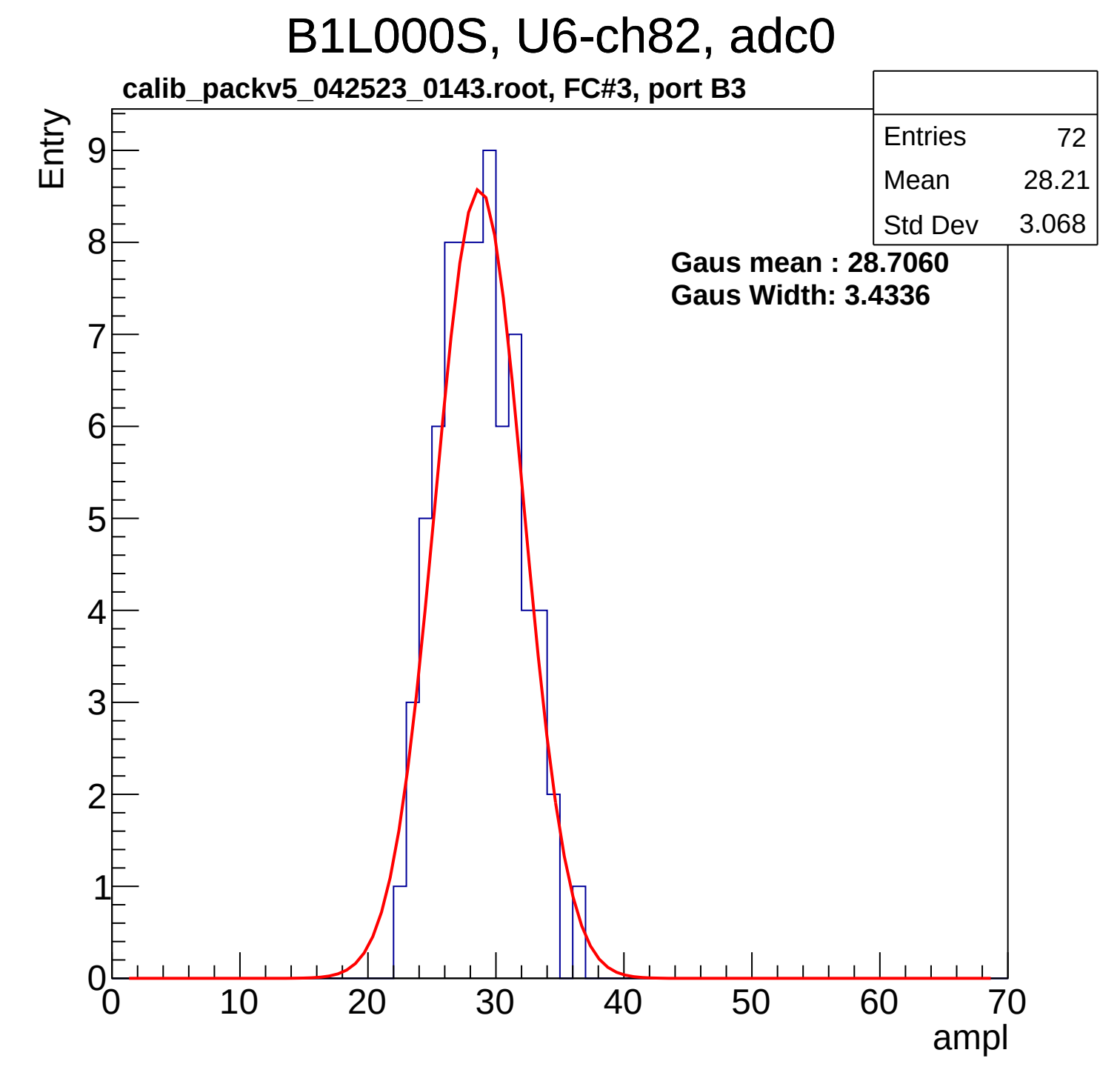
B1L000S, U6-ch82, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 72
Mean 28.21
Std Dev 3.068
Gaus mean : 28.7060
Gaus Width: 3.4336
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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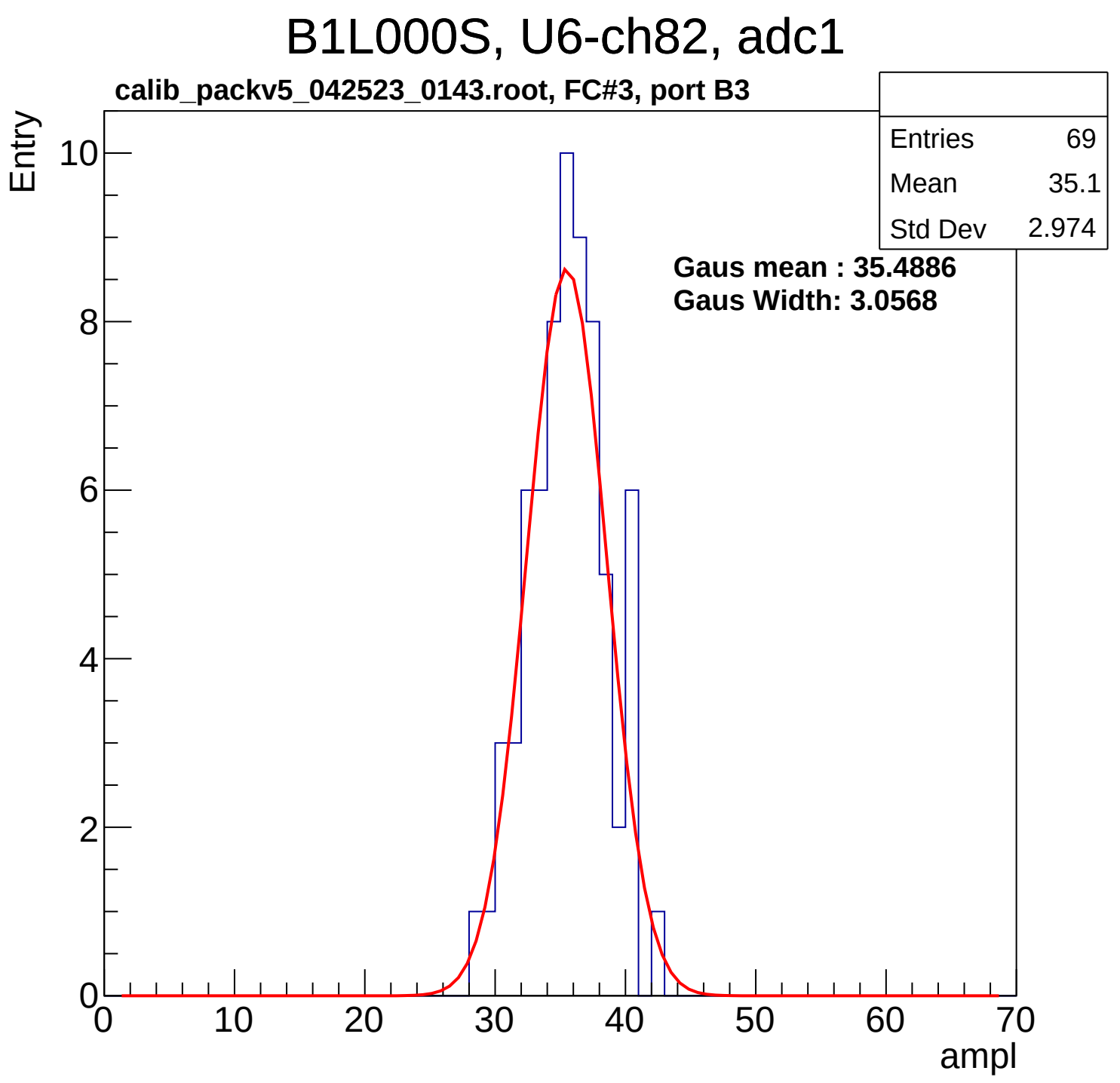
B1L000S, U6-ch82, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 69
Mean 35.1
Std Dev 2.974
Gaus mean : 35.4886
Gaus Width: 3.0568
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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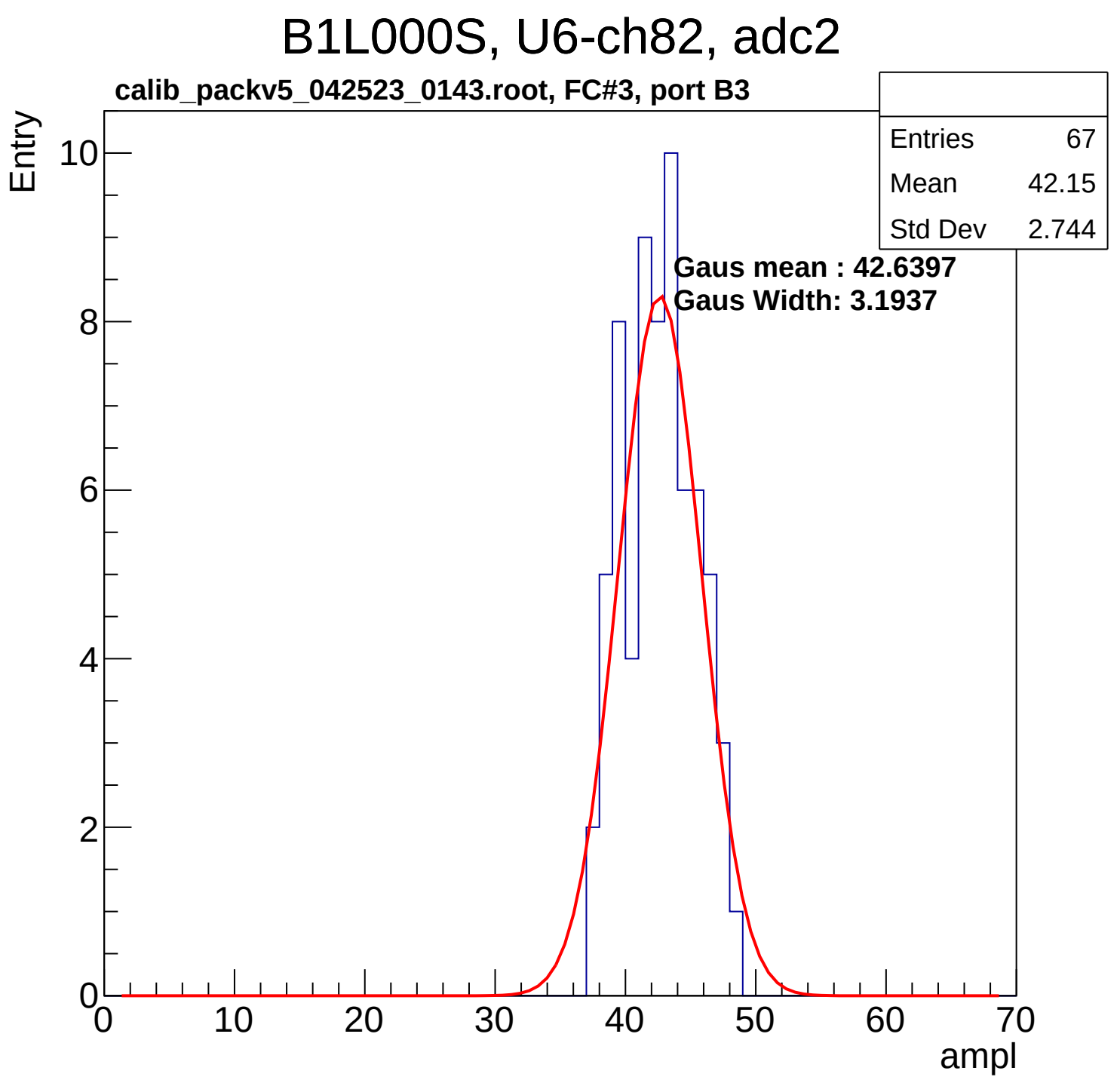
B1L000S, U6-ch82, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 67
Mean 42.15
Std Dev 2.744
Gaus mean : 42.6397
Gaus Width: 3.1937
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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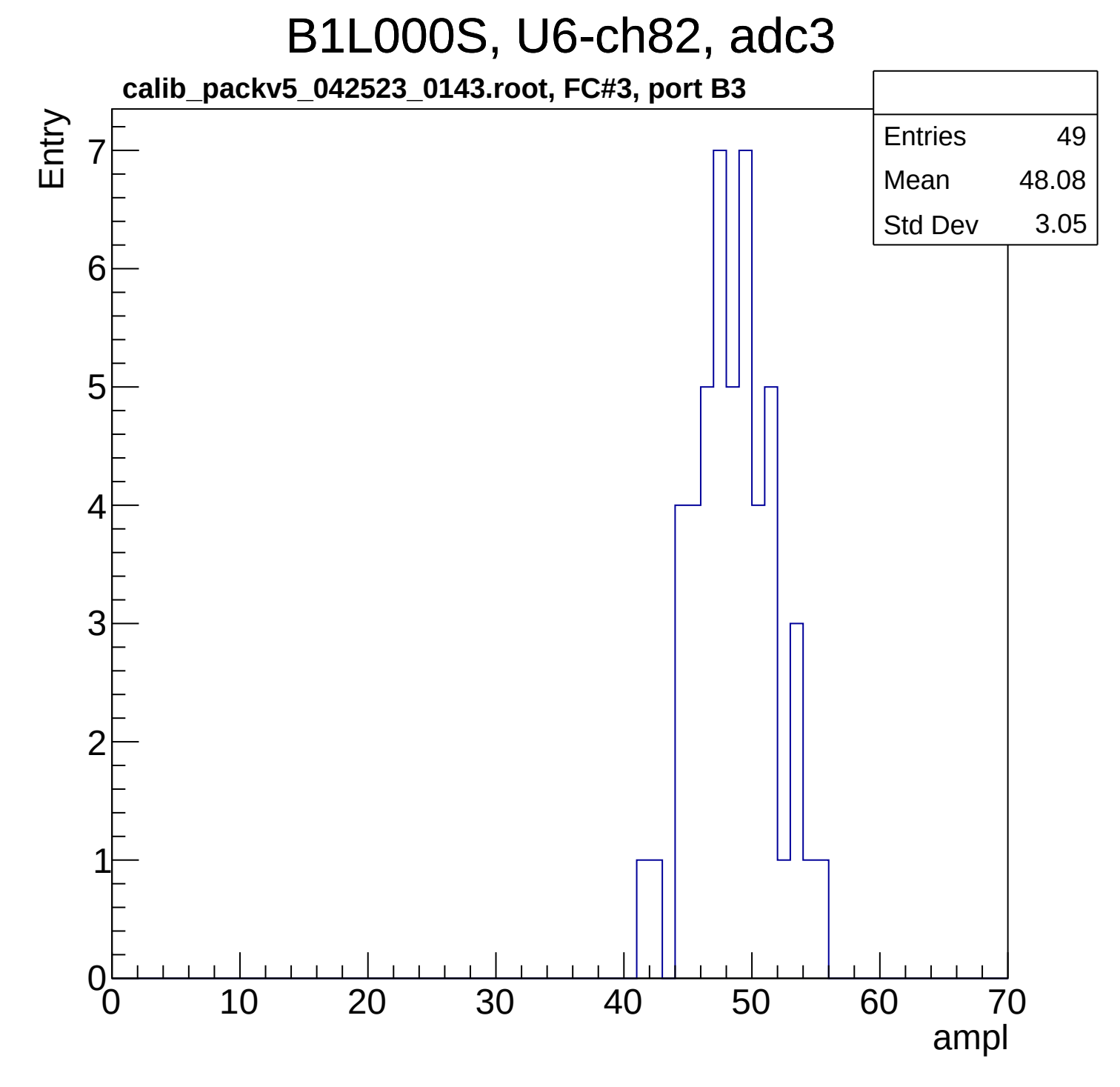
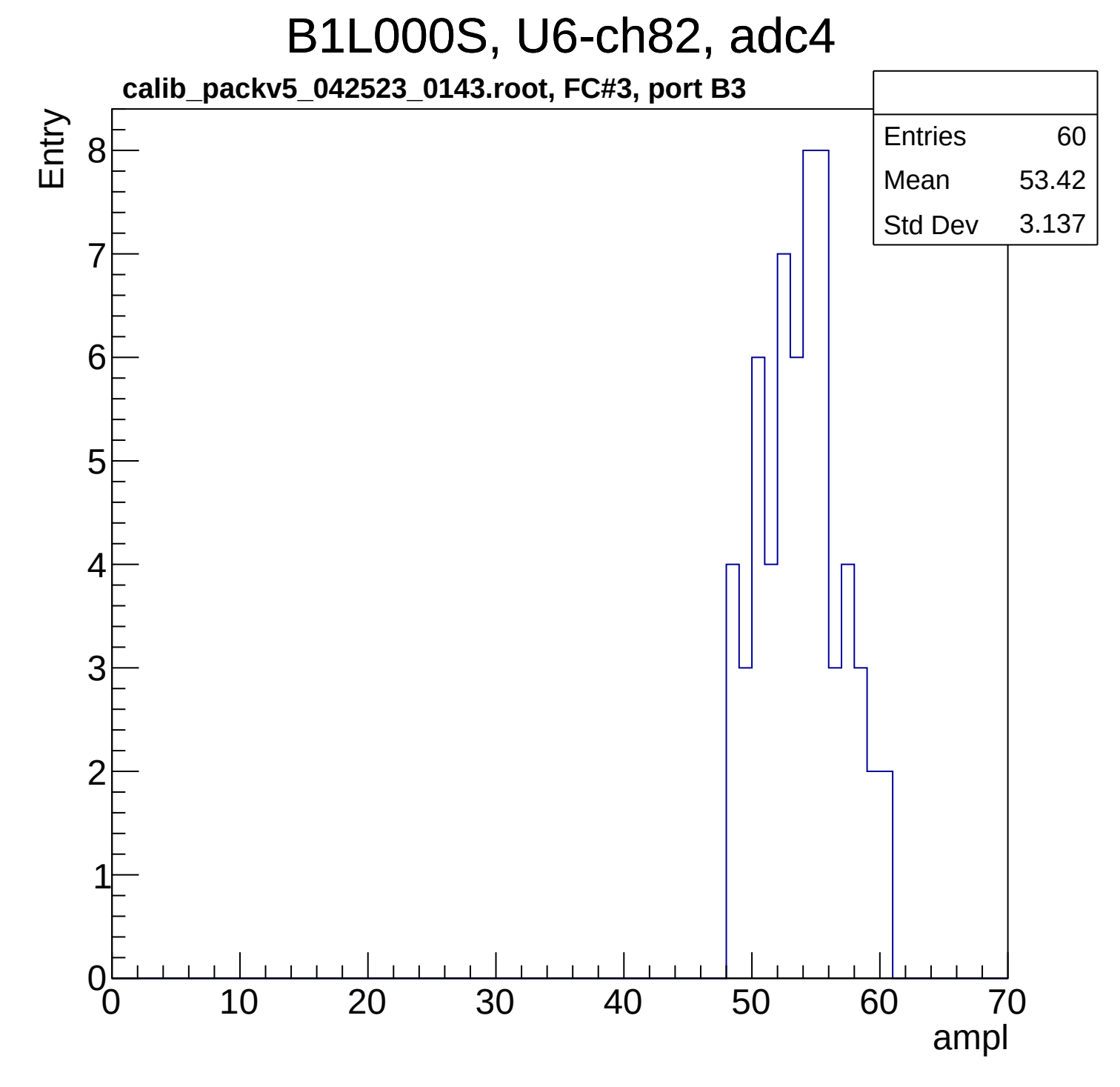

B1L000S, U6-ch82, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 49
Mean 48.08
Std Dev 3.05
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch82, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 53.42
Std Dev 3.137
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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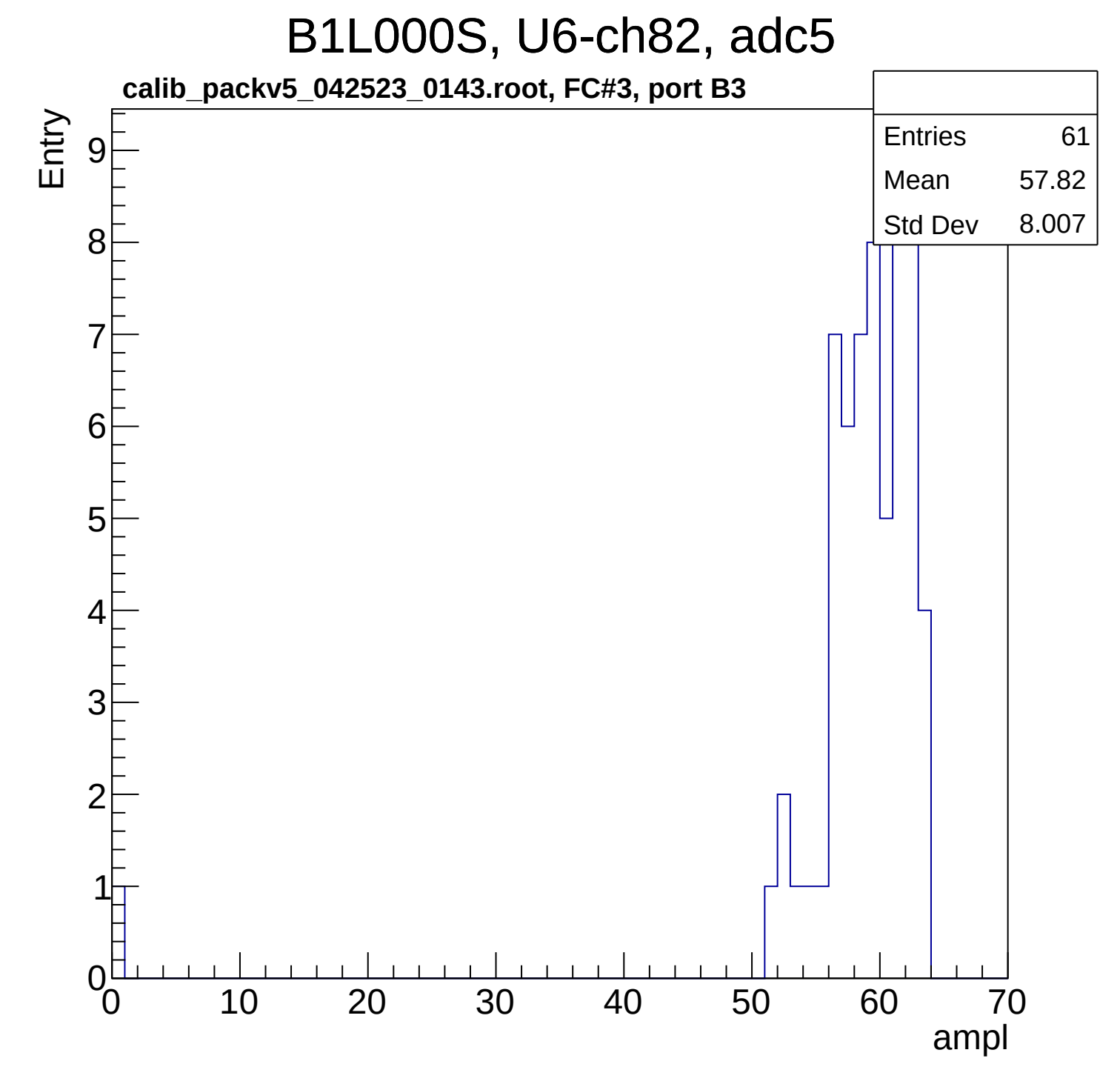
B1L000S, U6-ch82, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 57.82
Std Dev 8.007
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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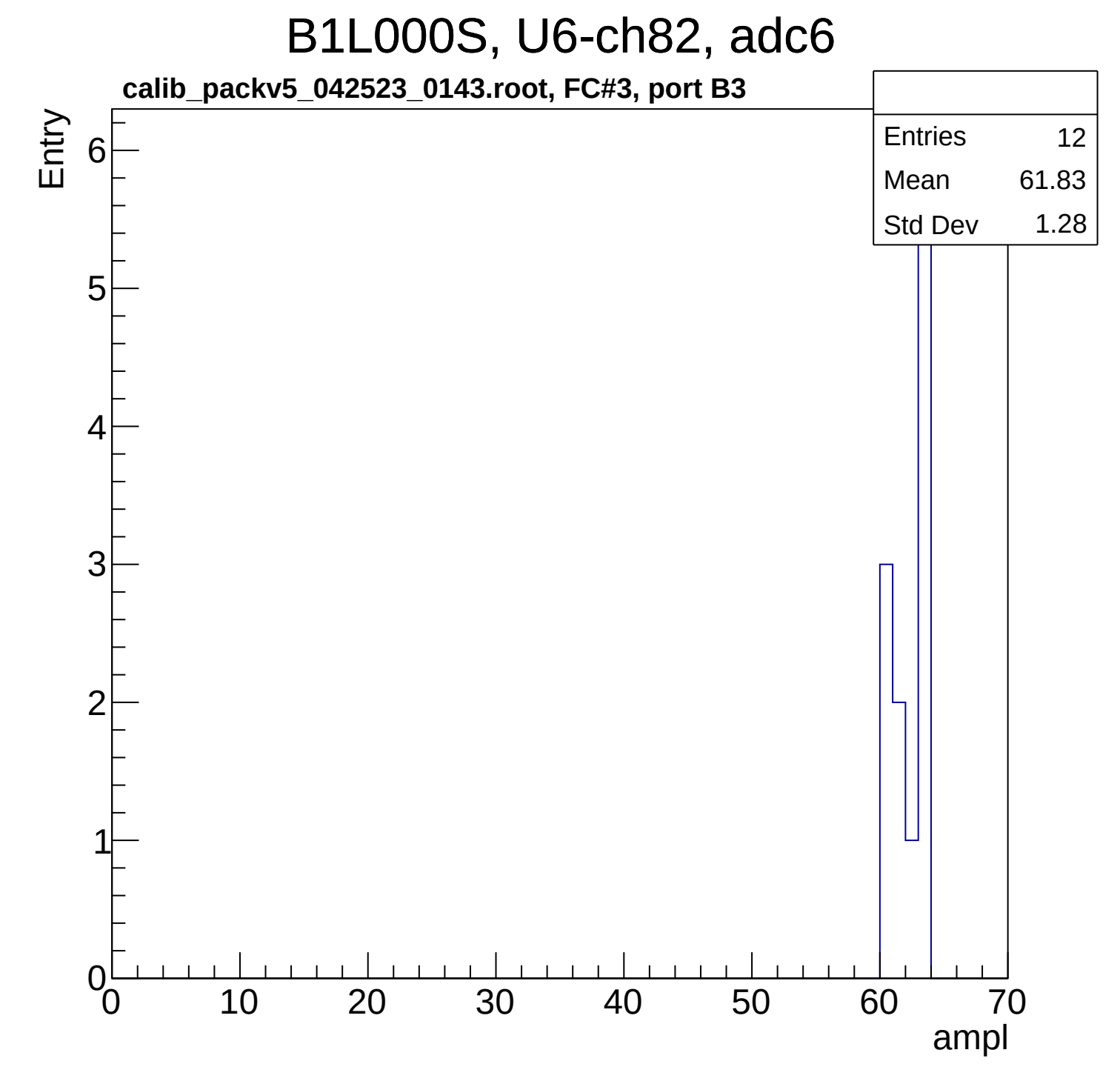
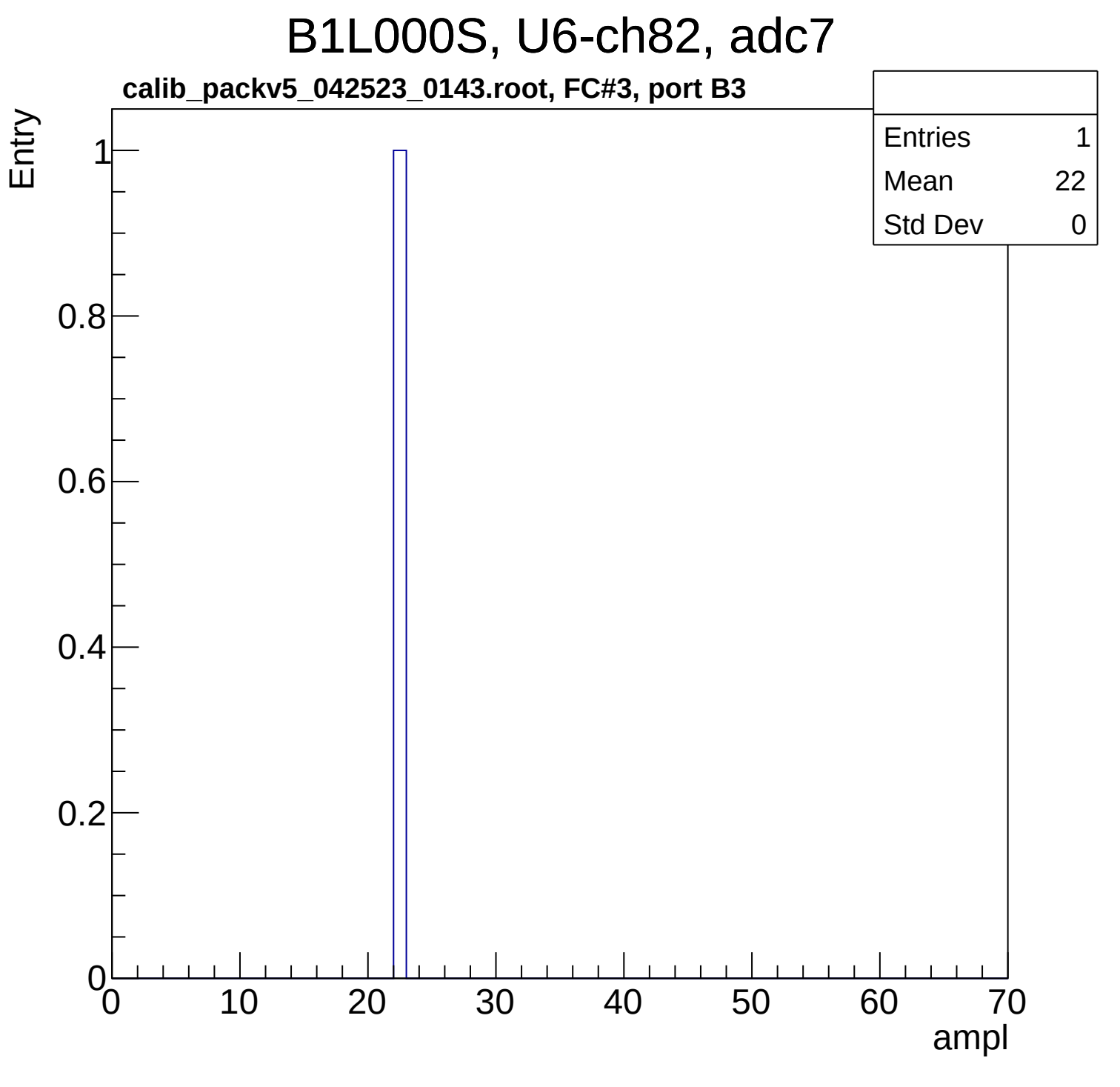
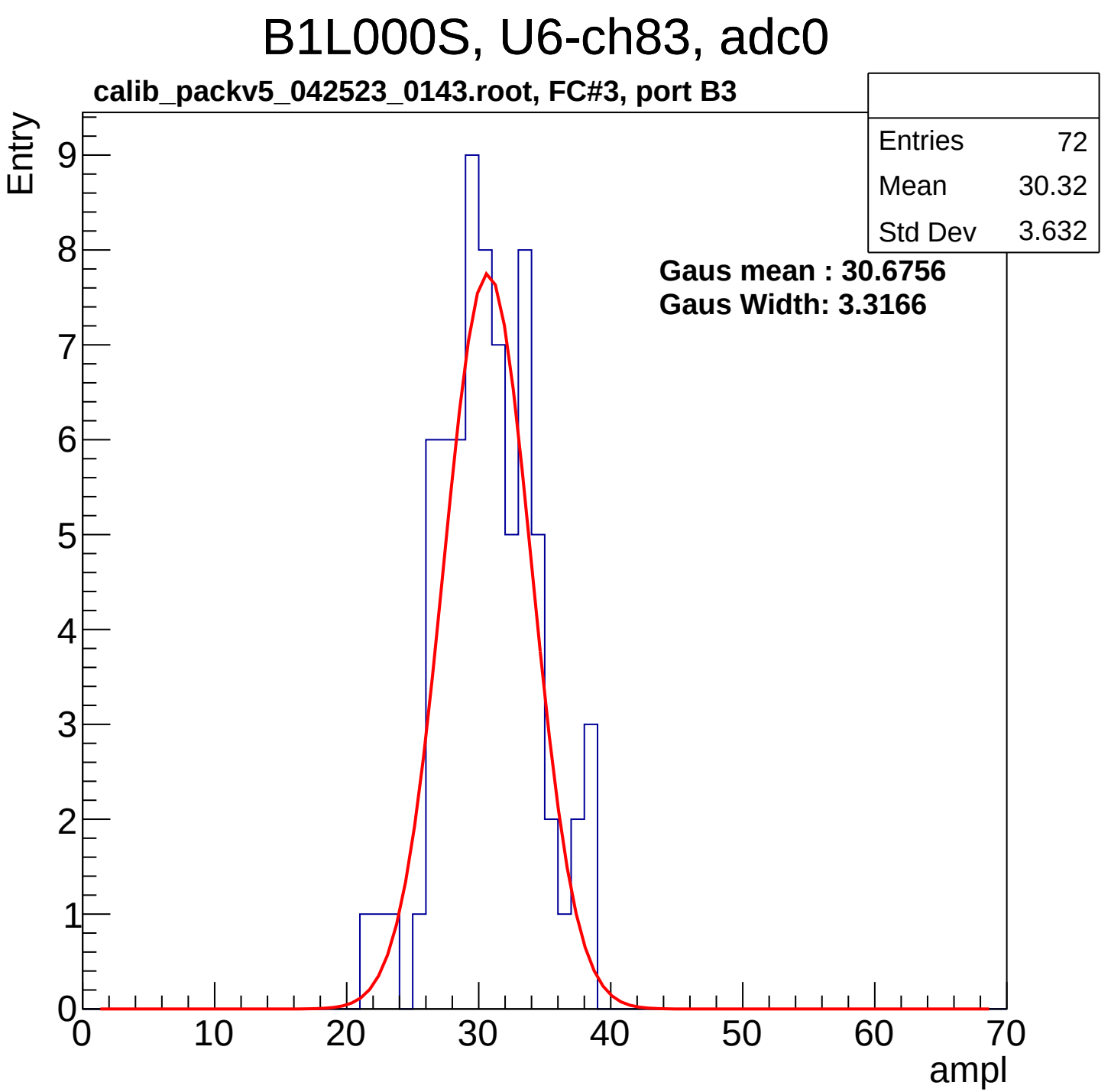
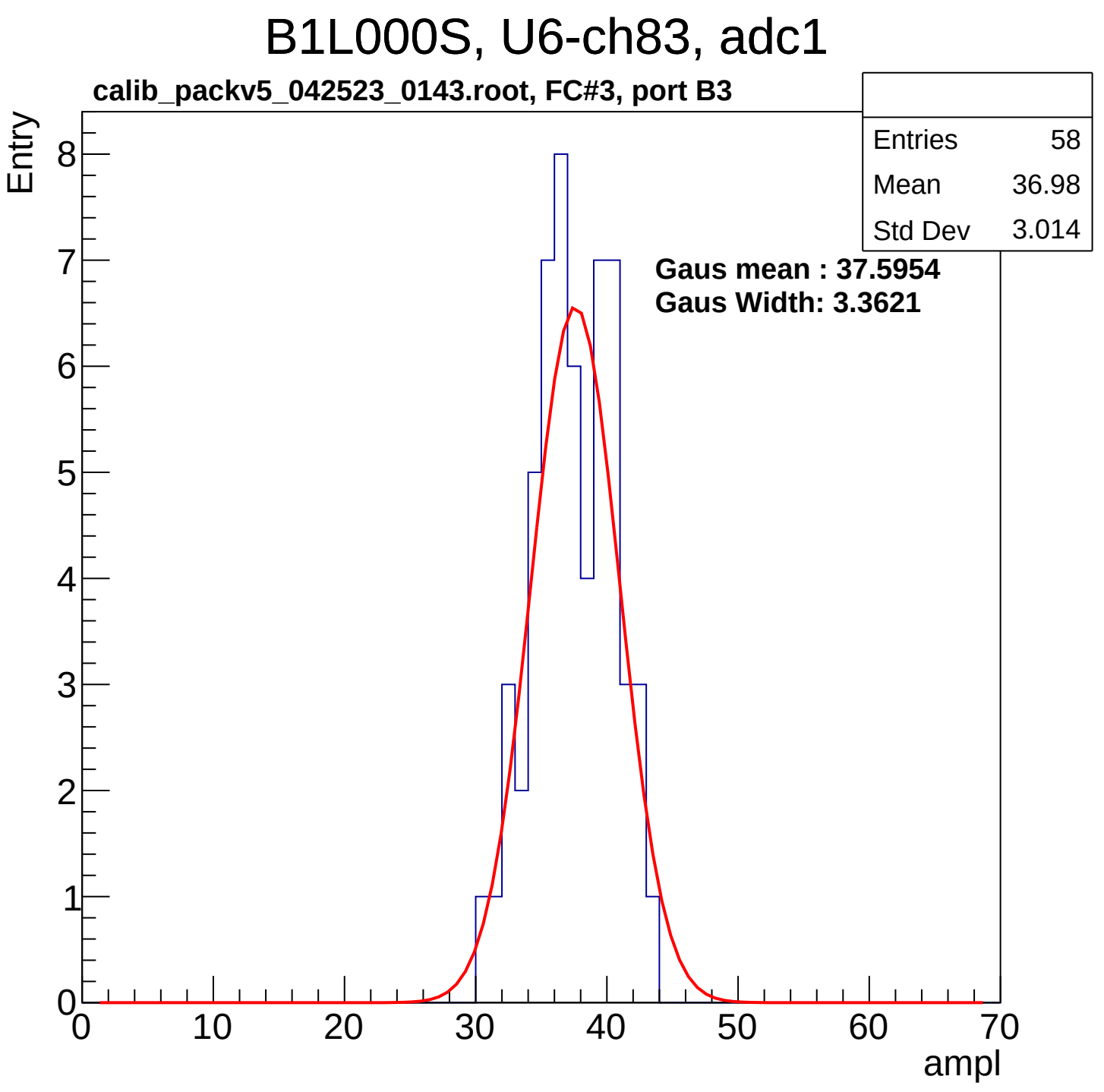
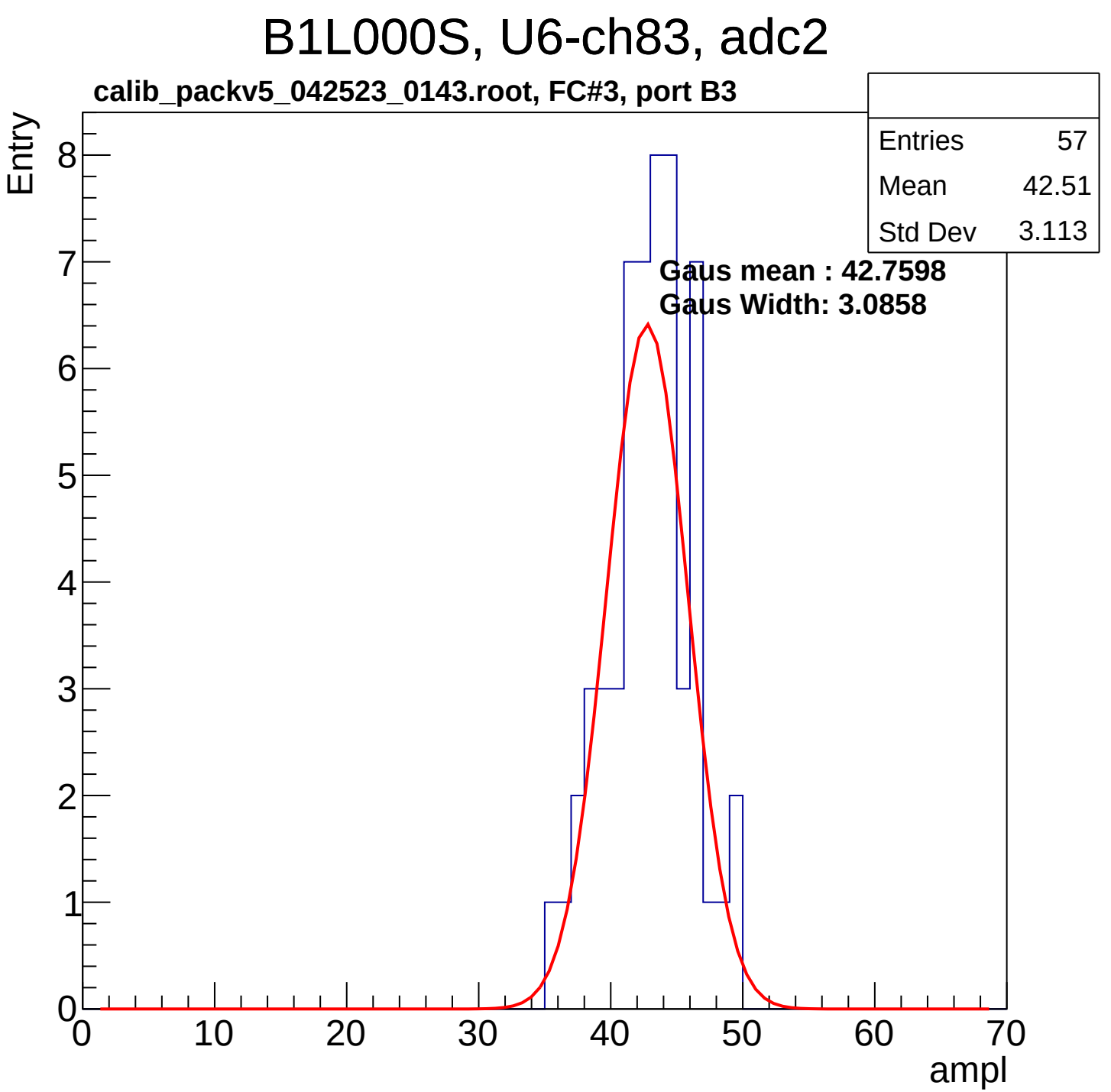

B1L000S, U6-ch82, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 12
Mean 61.83
Std Dev 1.28
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch82, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 22
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch83, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 72
Mean 30.32
Std Dev 3.632
Gaus mean : 30.6756
Gaus Width: 3.3166
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch83, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 36.98
Std Dev 3.014
Gaus mean : 37.5954
Gaus Width: 3.3621
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch83, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 42.51
Std Dev 3.113
Gaus mean : 42.7598
Gaus Width: 3.0858
Entry
ampl
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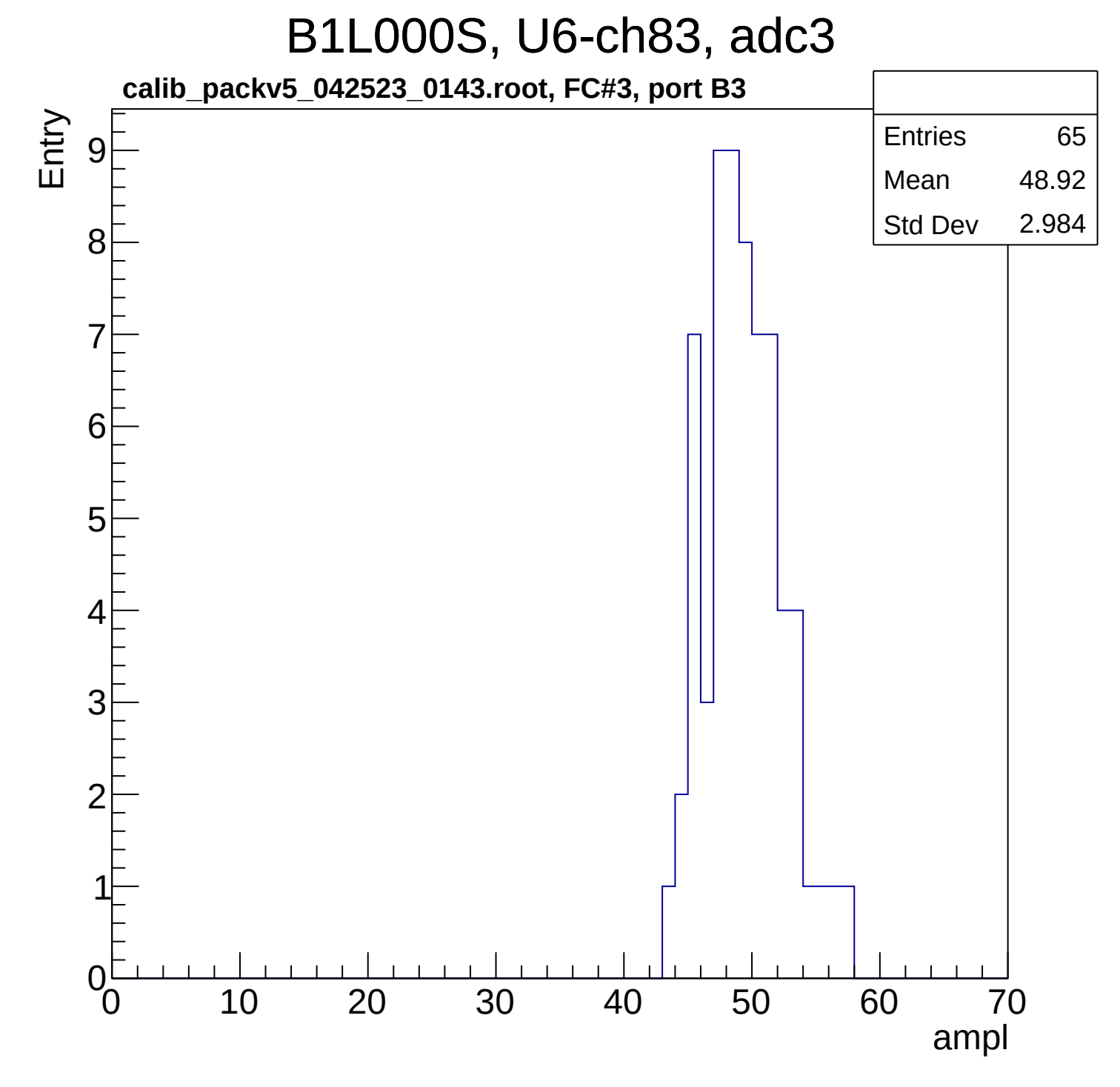
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch83, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 48.92
Std Dev 2.984
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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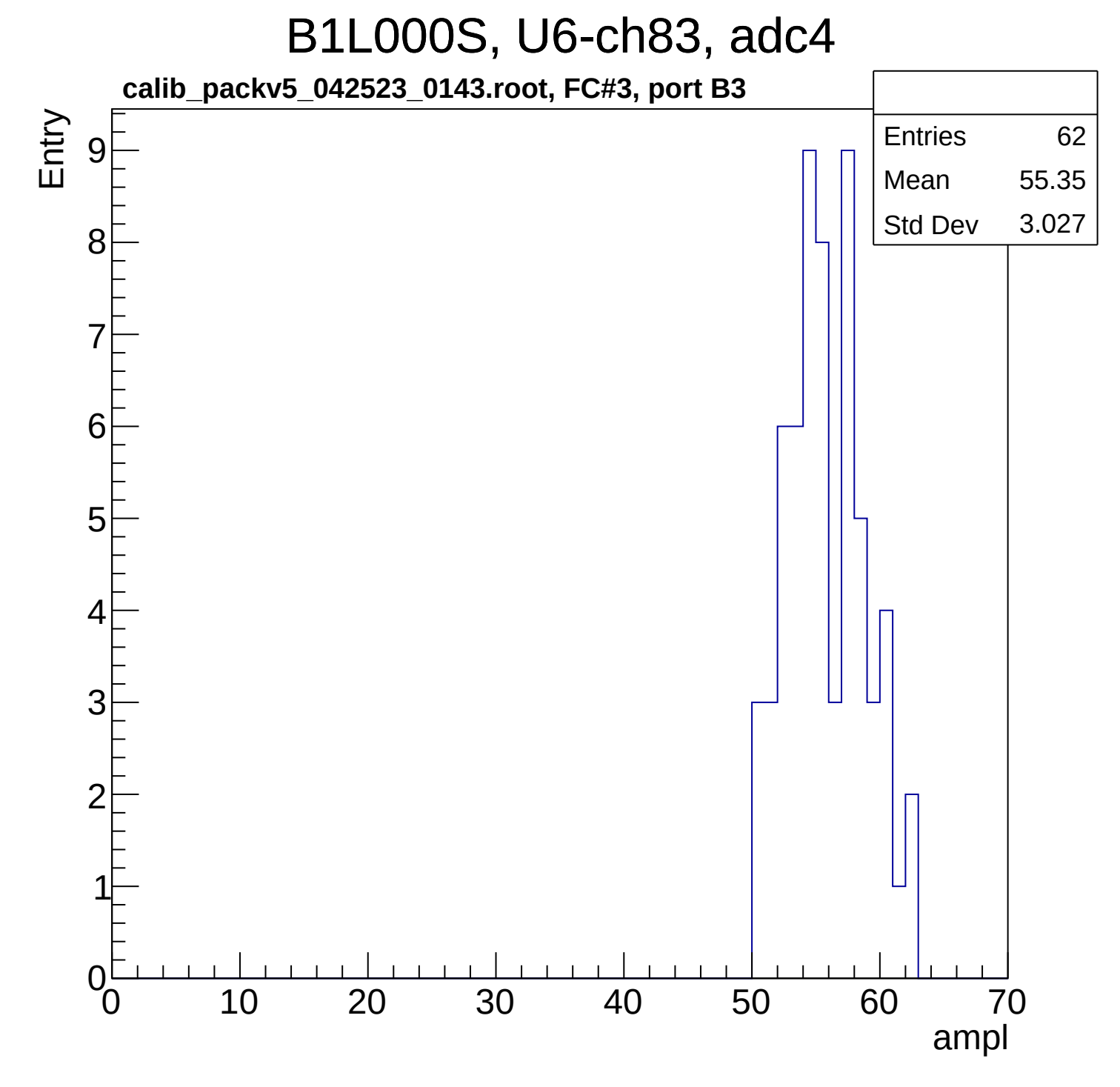
B1L000S, U6-ch83, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 55.35
Std Dev 3.027
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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60
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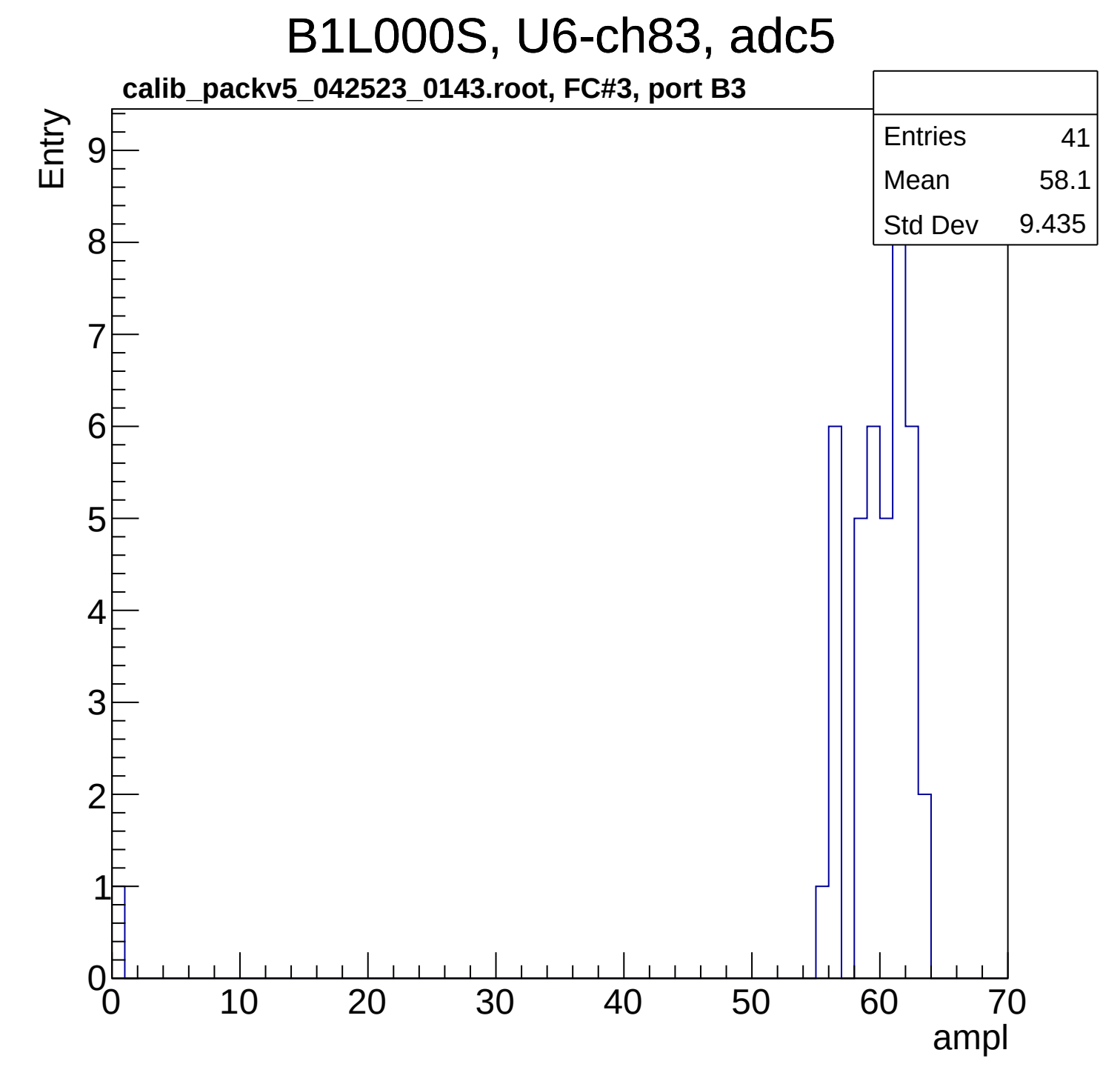
B1L000S, U6-ch83, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 41
Mean 58.1
Std Dev 9.435
Entry
ampl
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3
4
5
6
7
8
9
0
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40
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60
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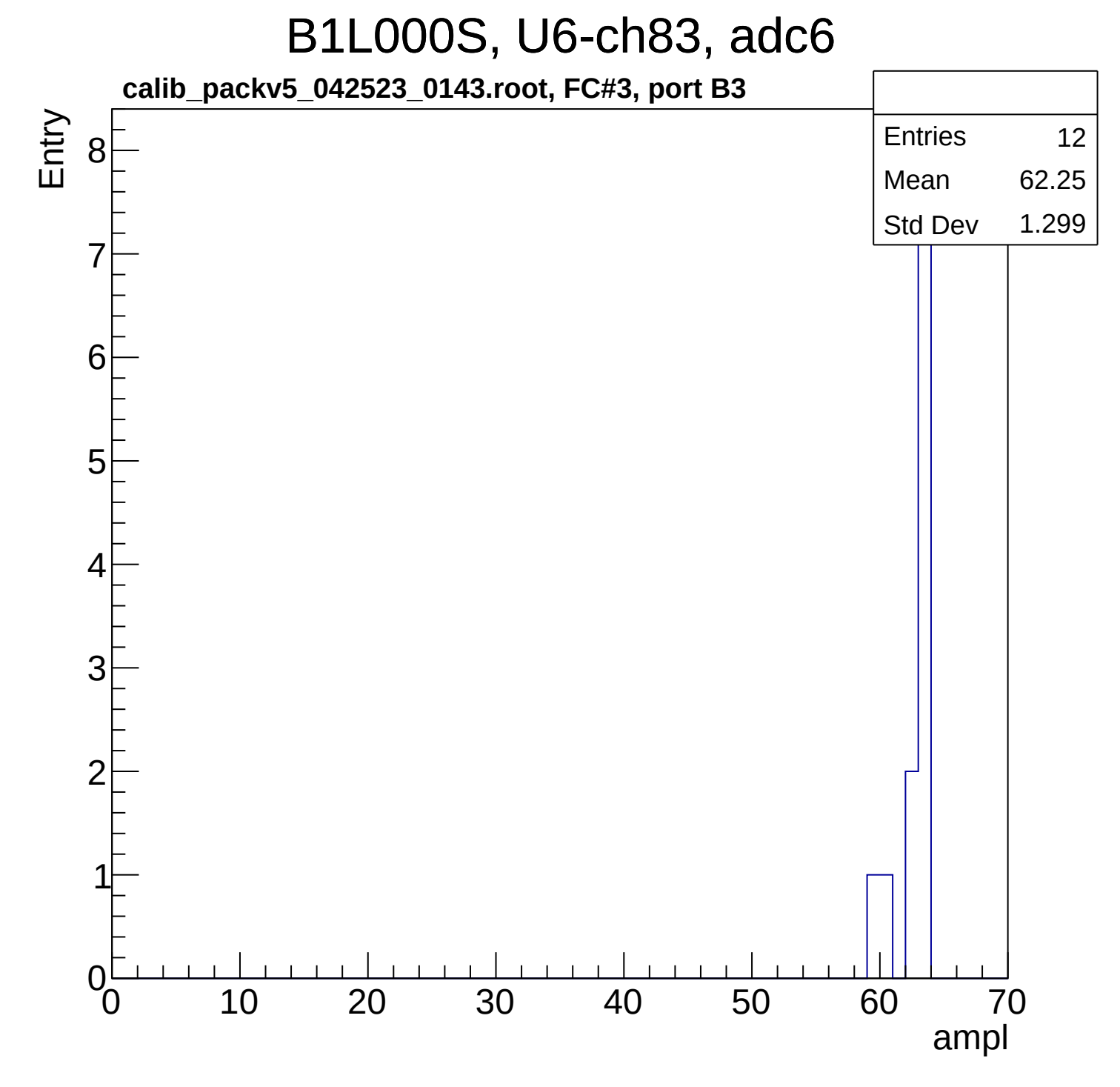
B1L000S, U6-ch83, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 12
Mean 62.25
Std Dev 1.299
Entry
ampl
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1
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3
4
5
6
7
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0
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60
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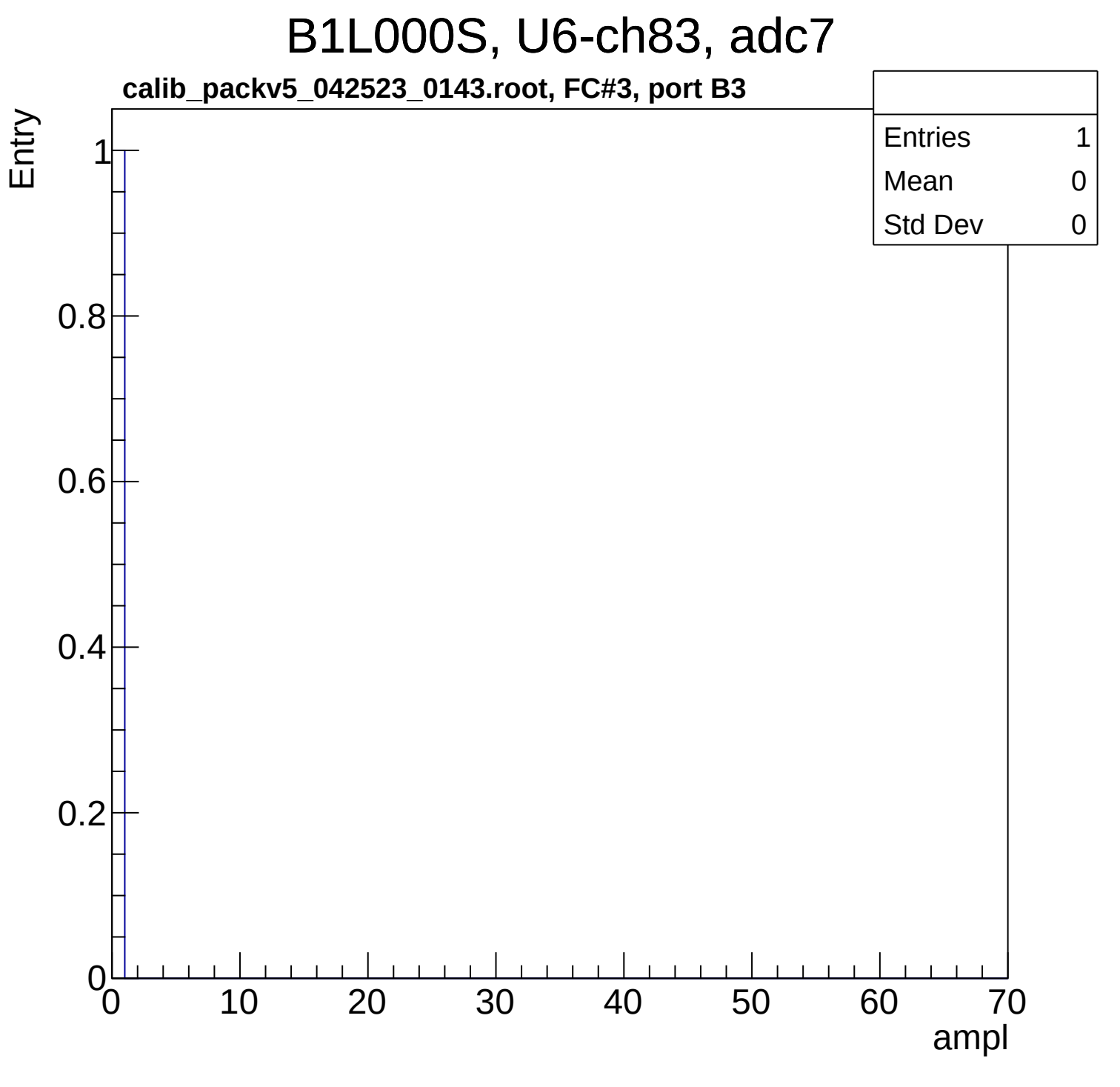
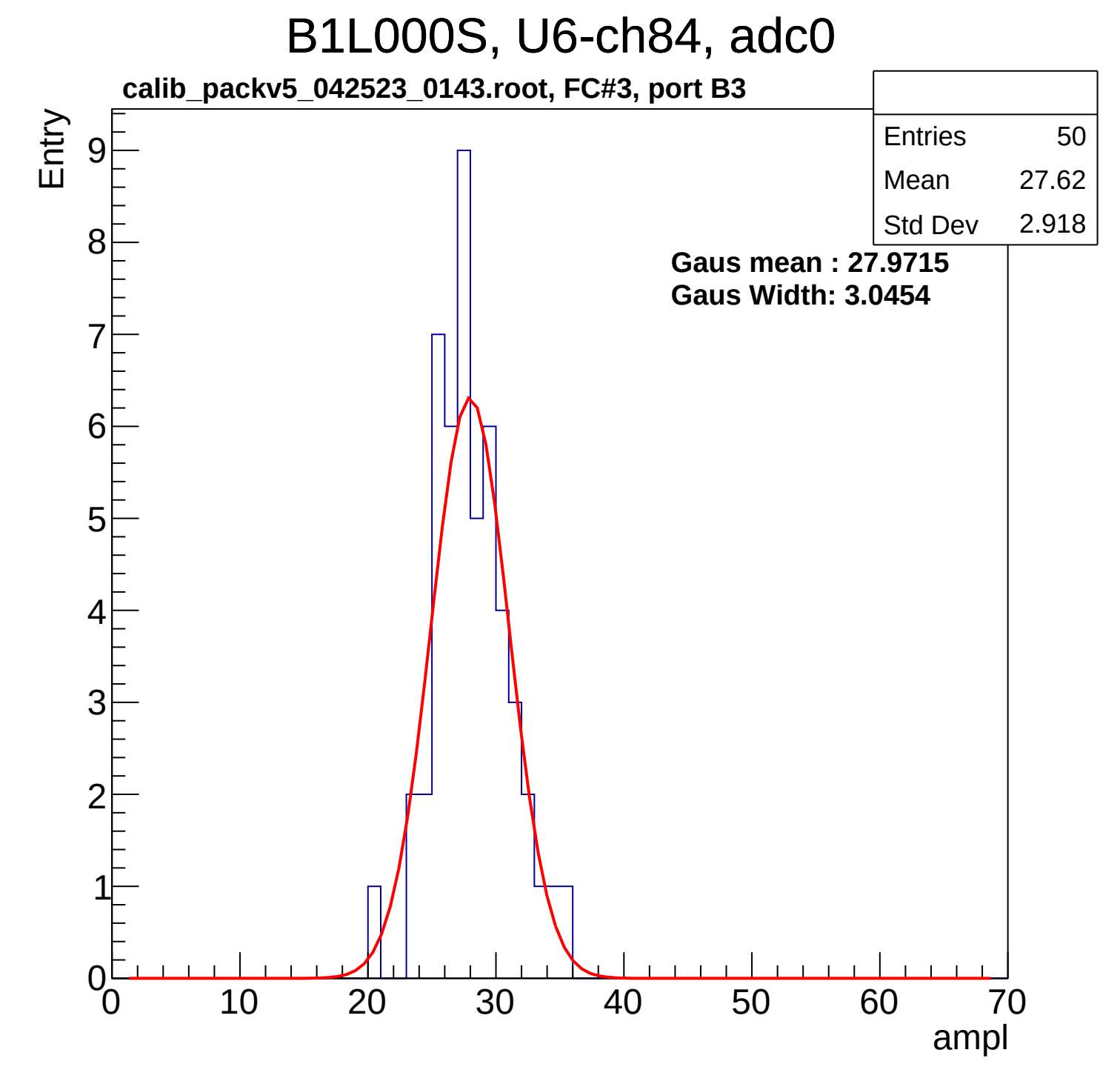

B1L000S, U6-ch83, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch84, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 27.62
Std Dev 2.918
Gaus mean : 27.9715
Gaus Width: 3.0454
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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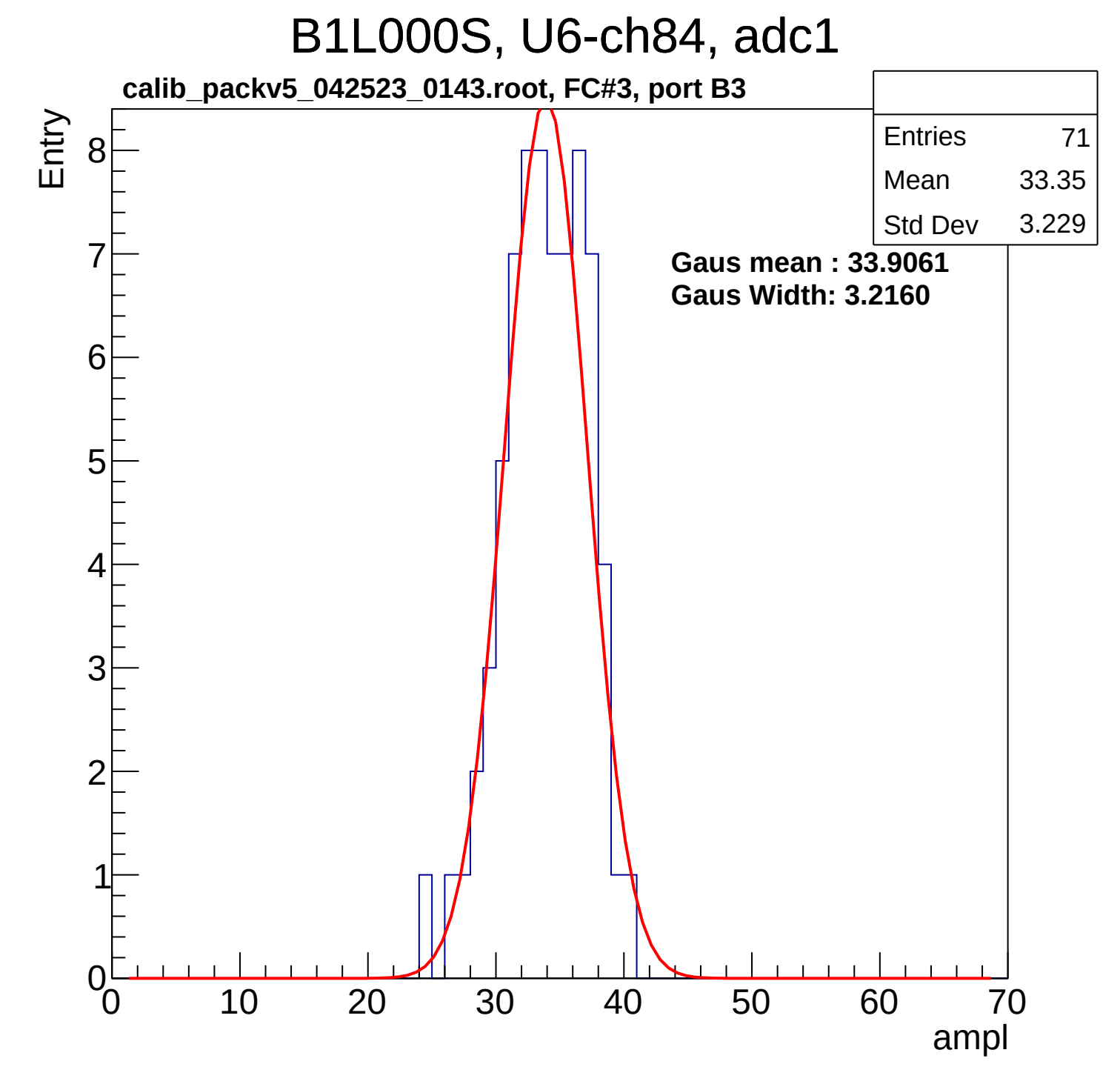
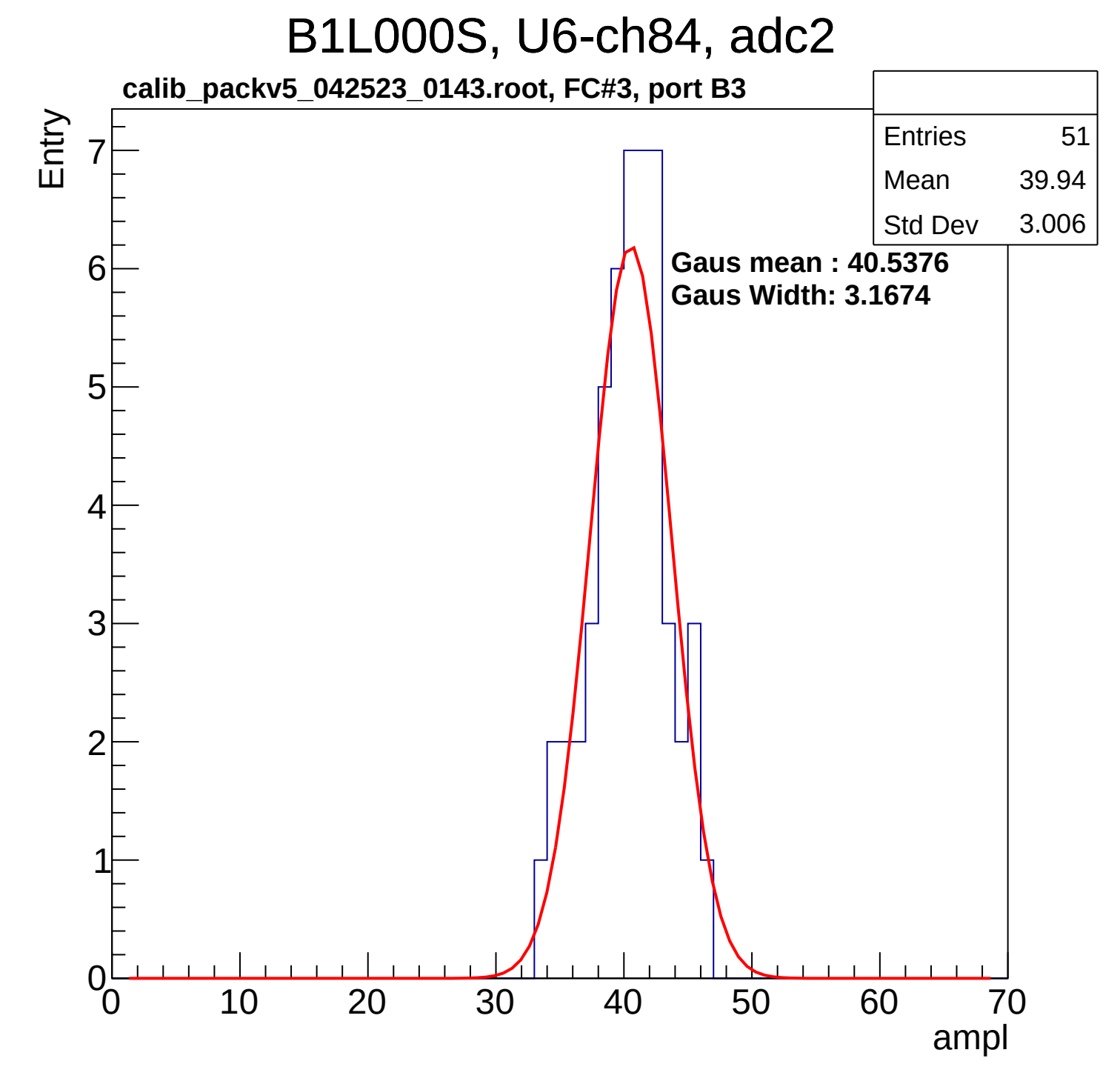
60
70


B1L000S, U6-ch84, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 71
Mean 33.35
Std Dev 3.229
Gaus mean : 33.9061
Gaus Width: 3.2160
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch84, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 51
Mean 39.94
Std Dev 3.006
Gaus mean : 40.5376
Gaus Width: 3.1674
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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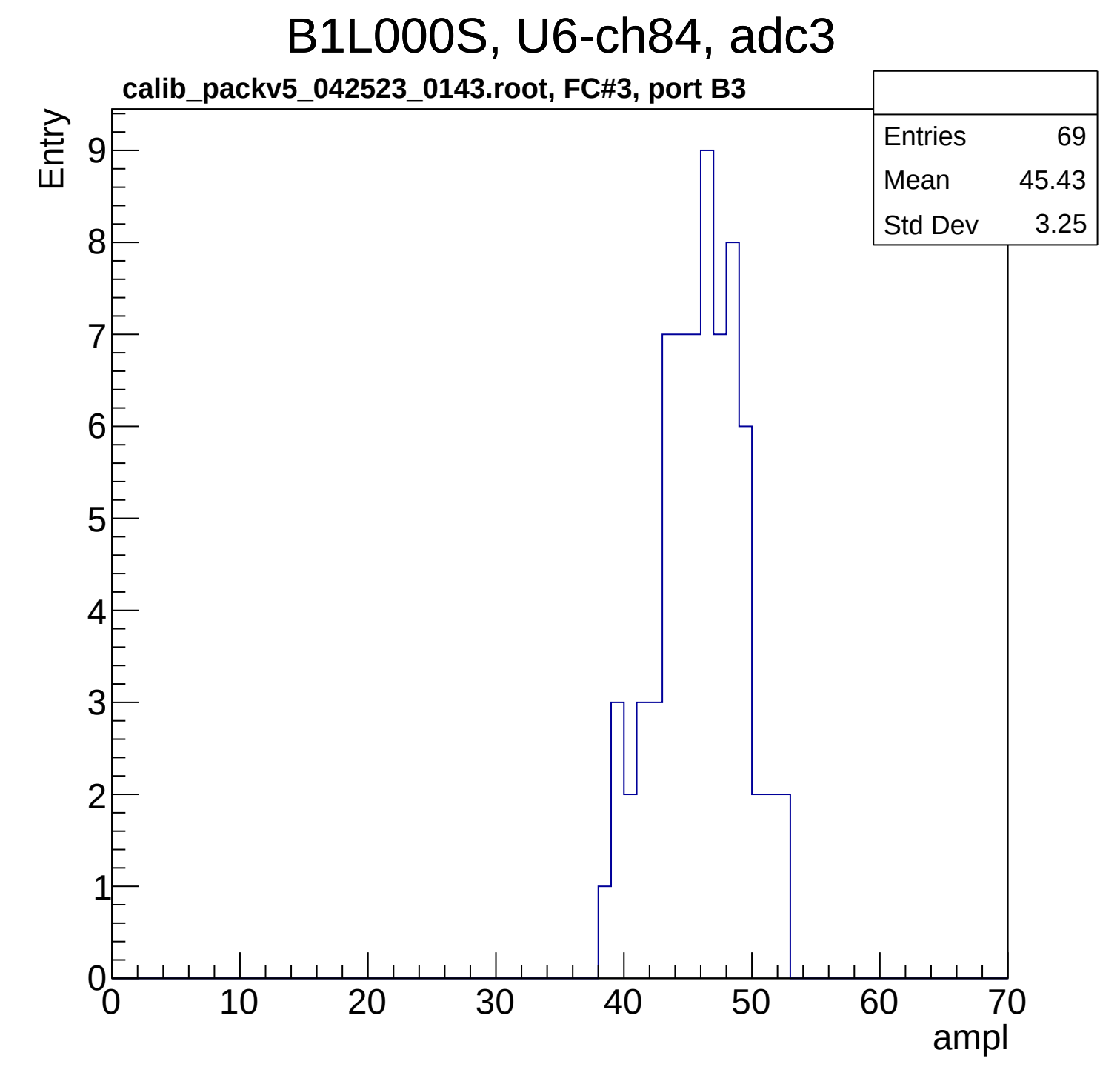
B1L000S, U6-ch84, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 69
Mean 45.43
Std Dev 3.25
Entry
ampl
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4
5
6
7
8
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0
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60
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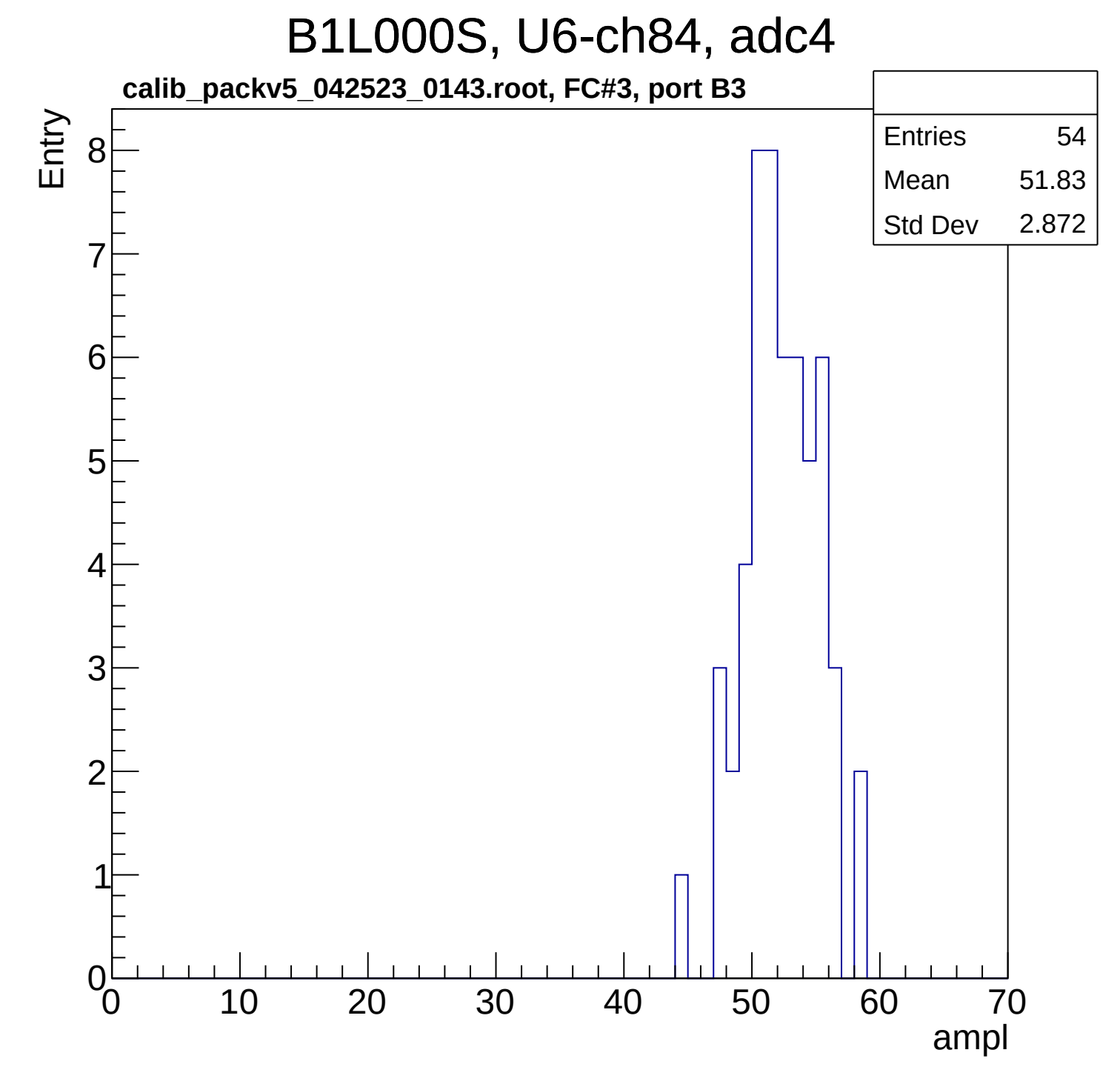
B1L000S, U6-ch84, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 51.83
Std Dev 2.872
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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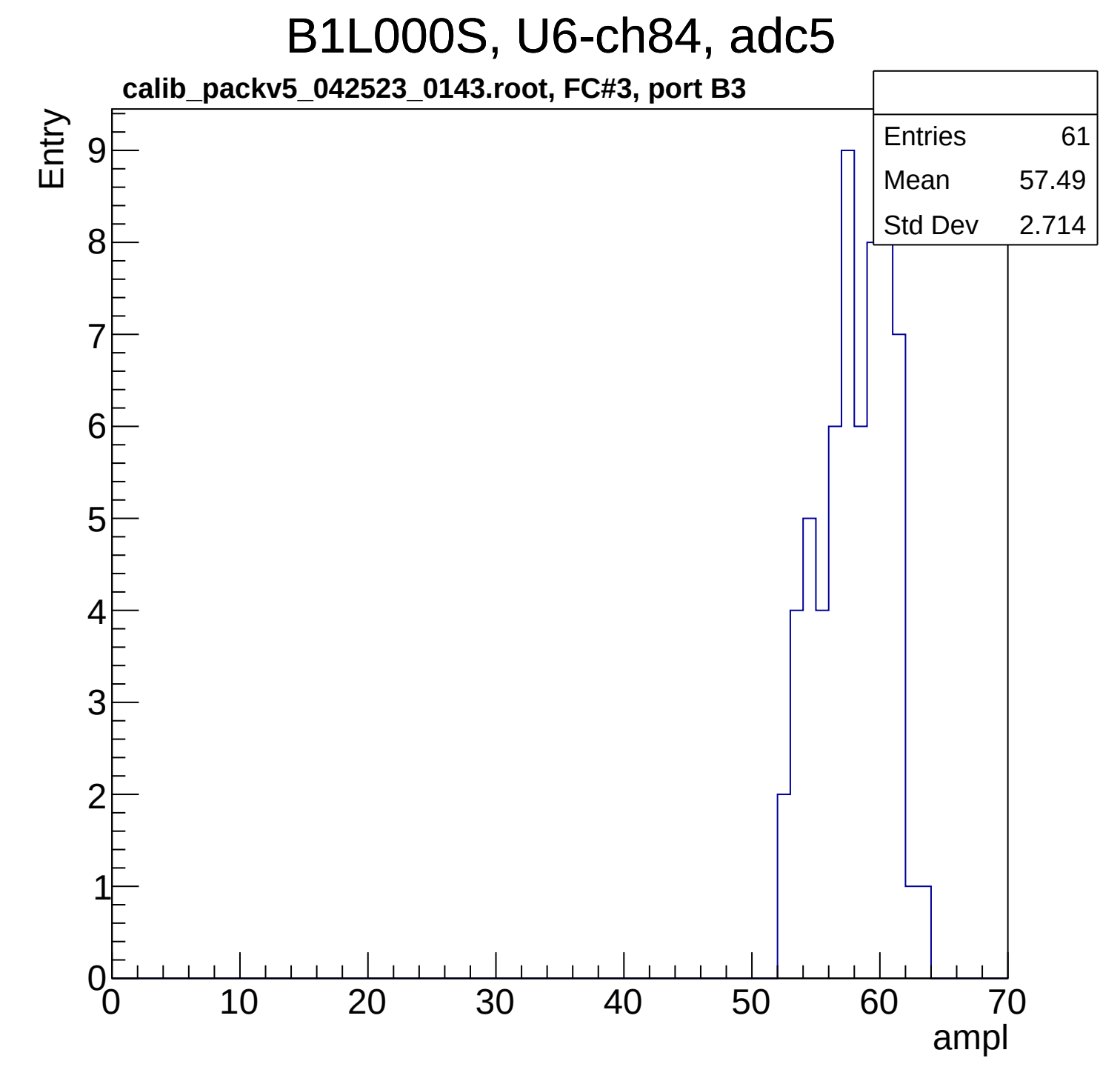
B1L000S, U6-ch84, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 57.49
Std Dev 2.714
Entry
ampl
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3
4
5
6
7
8
9
0
10
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40
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60
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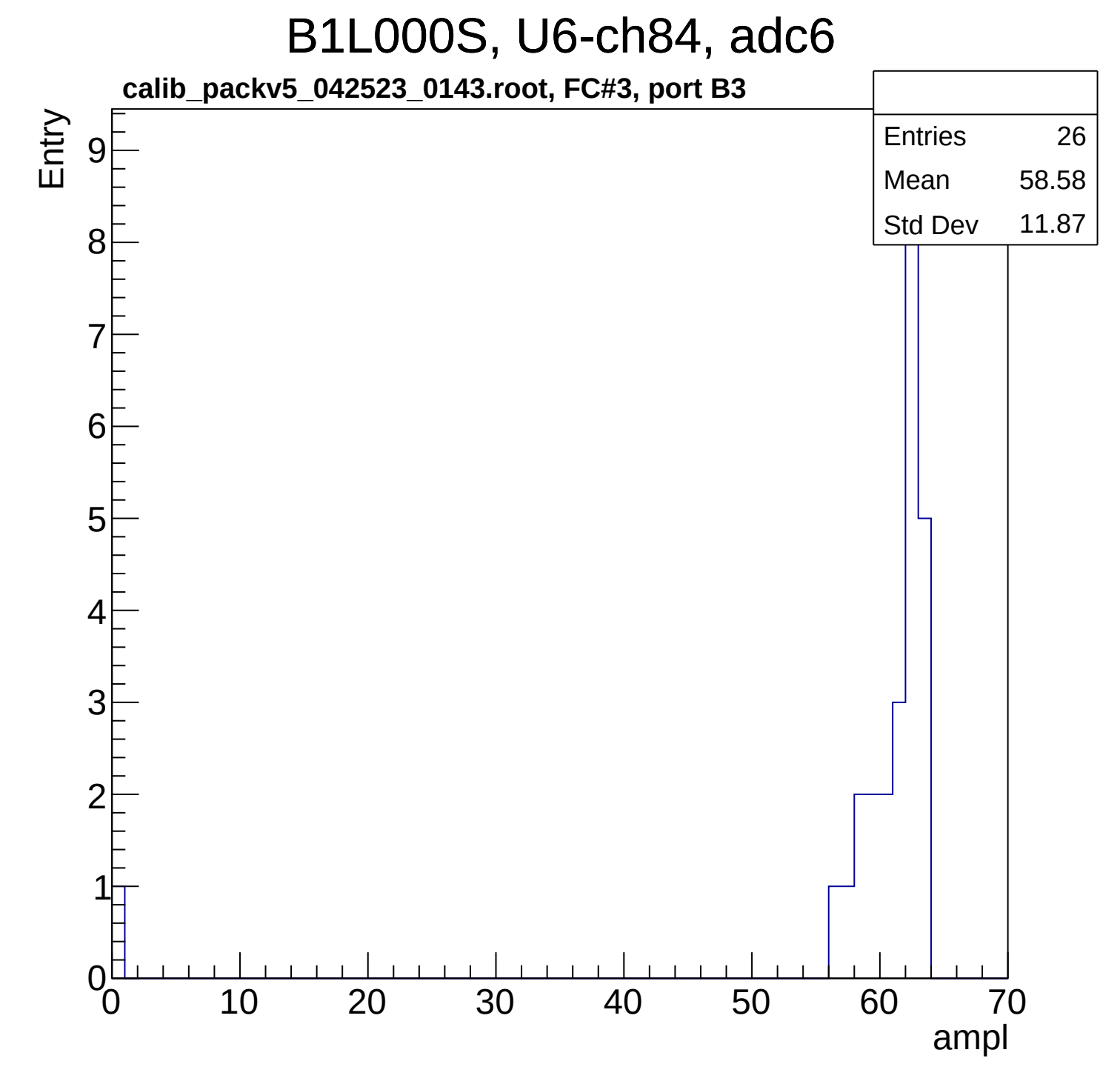
B1L000S, U6-ch84, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 26
Mean 58.58
Std Dev 11.87
Entry
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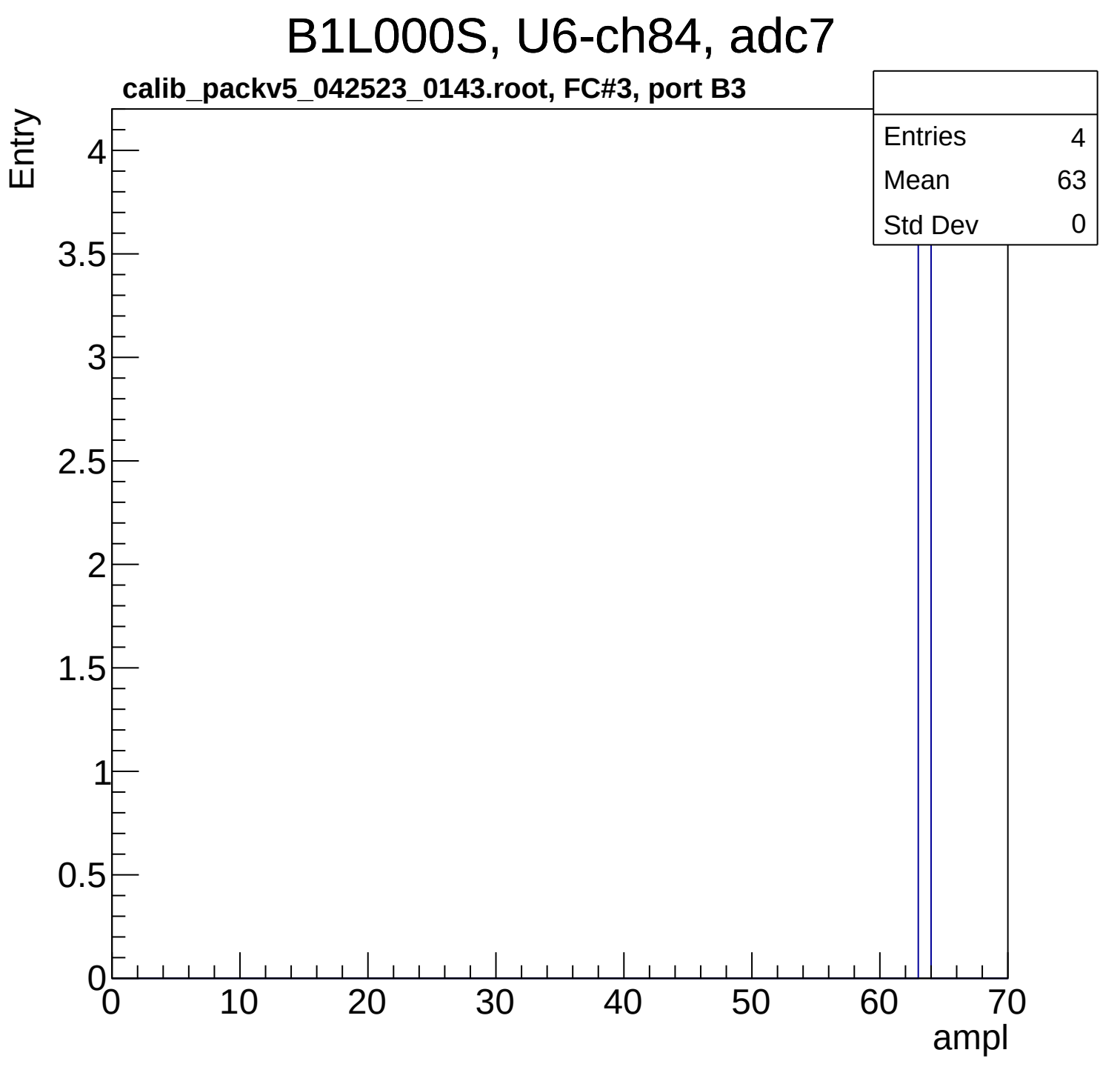
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch84, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 4
Mean 63
Std Dev 0
Entry
ampl
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1.5
2
2.5
3
3.5
4
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60
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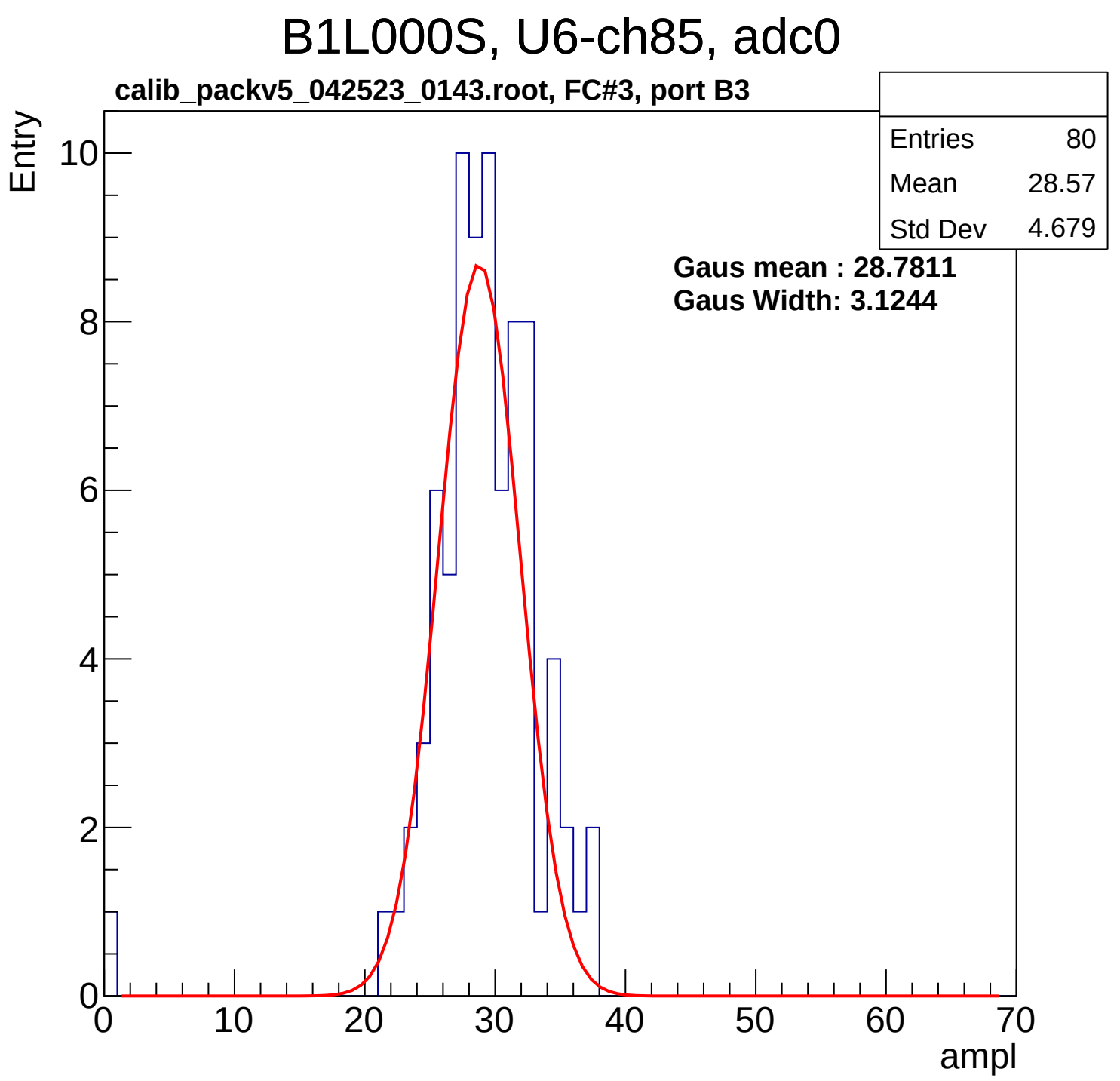
B1L000S, U6-ch85, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 80
Mean 28.57
Std Dev 4.679
Gaus mean : 28.7811
Gaus Width: 3.1244
Entry
ampl
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4
6
8
10
0
10
20
30
40
50
60
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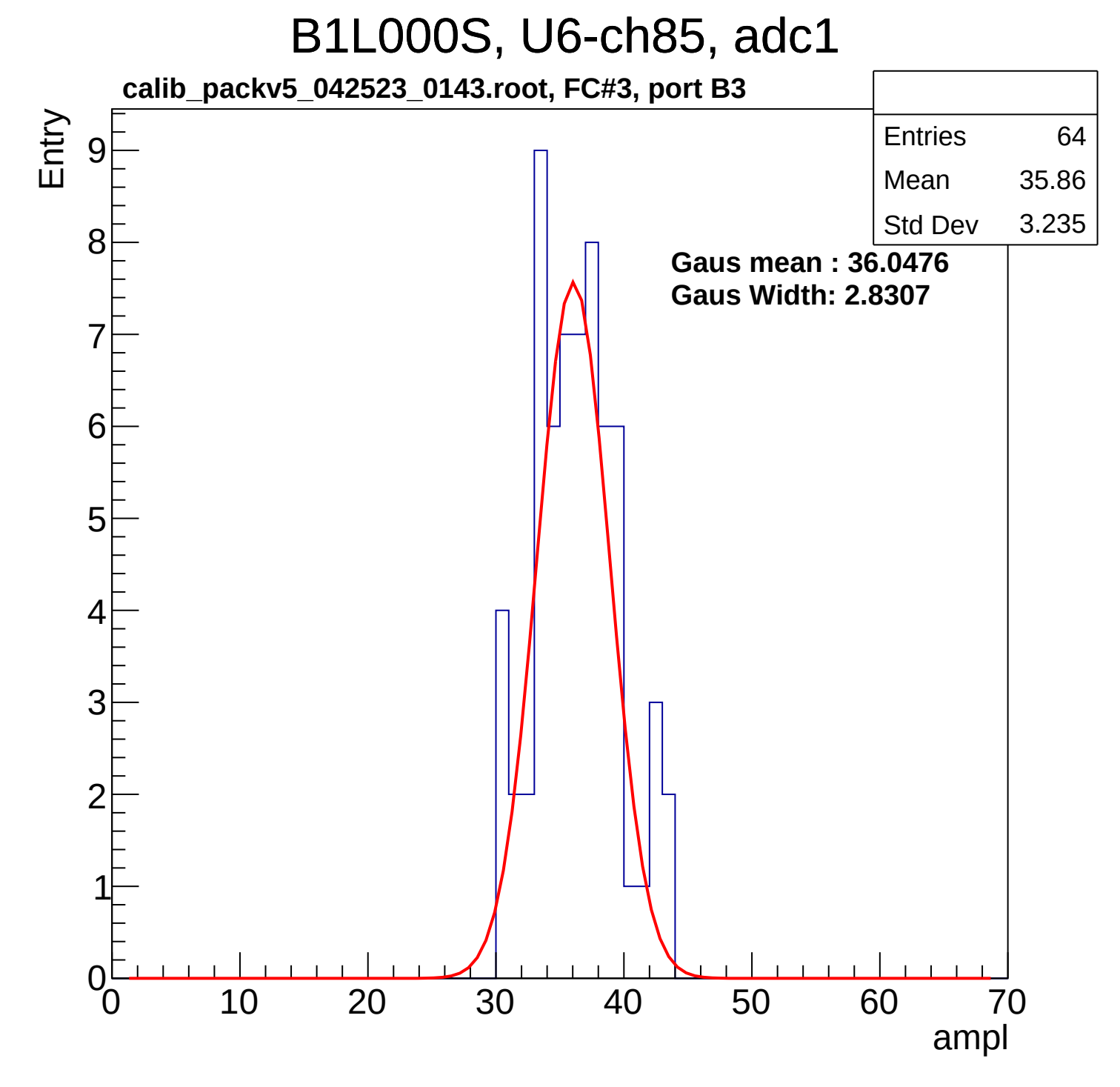
B1L000S, U6-ch85, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 35.86
Std Dev 3.235
Gaus mean : 36.0476
Gaus Width: 2.8307
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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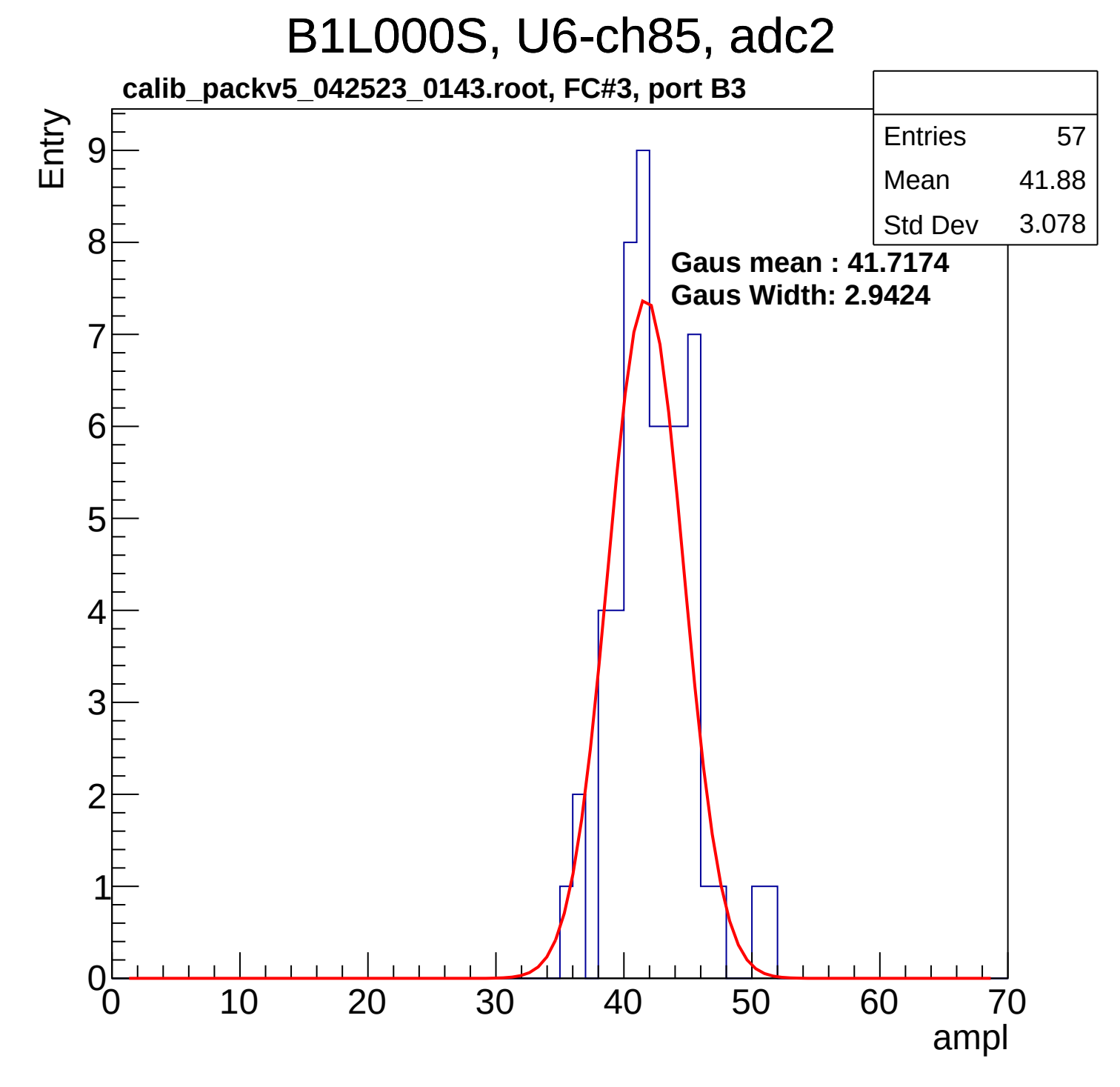
B1L000S, U6-ch85, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 41.88
Std Dev 3.078
Gaus mean : 41.7174
Gaus Width: 2.9424
Entry
ampl
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2
3
4
5
6
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0
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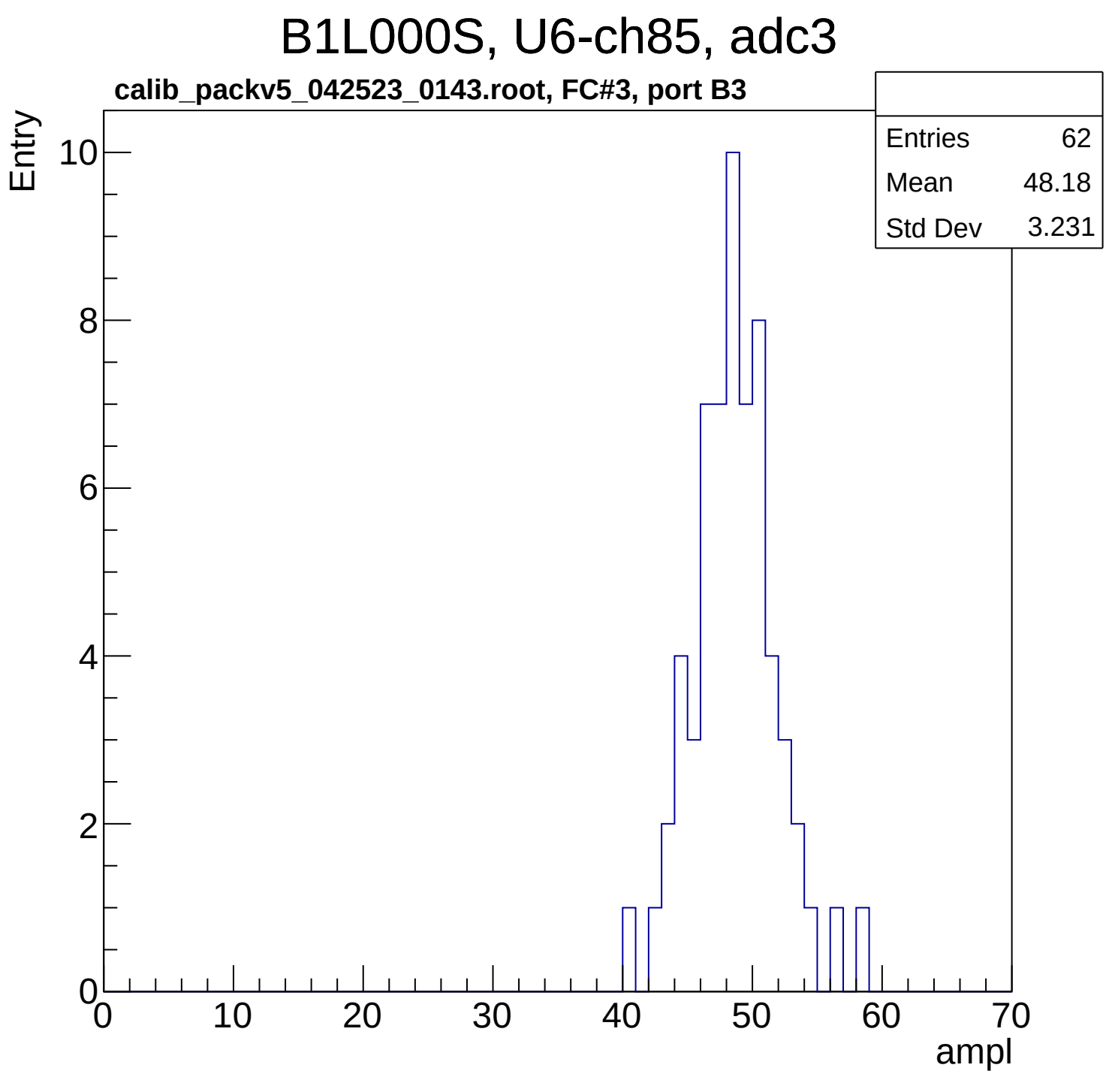
B1L000S, U6-ch85, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 48.18
Std Dev 3.231
Entry
ampl
0
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0
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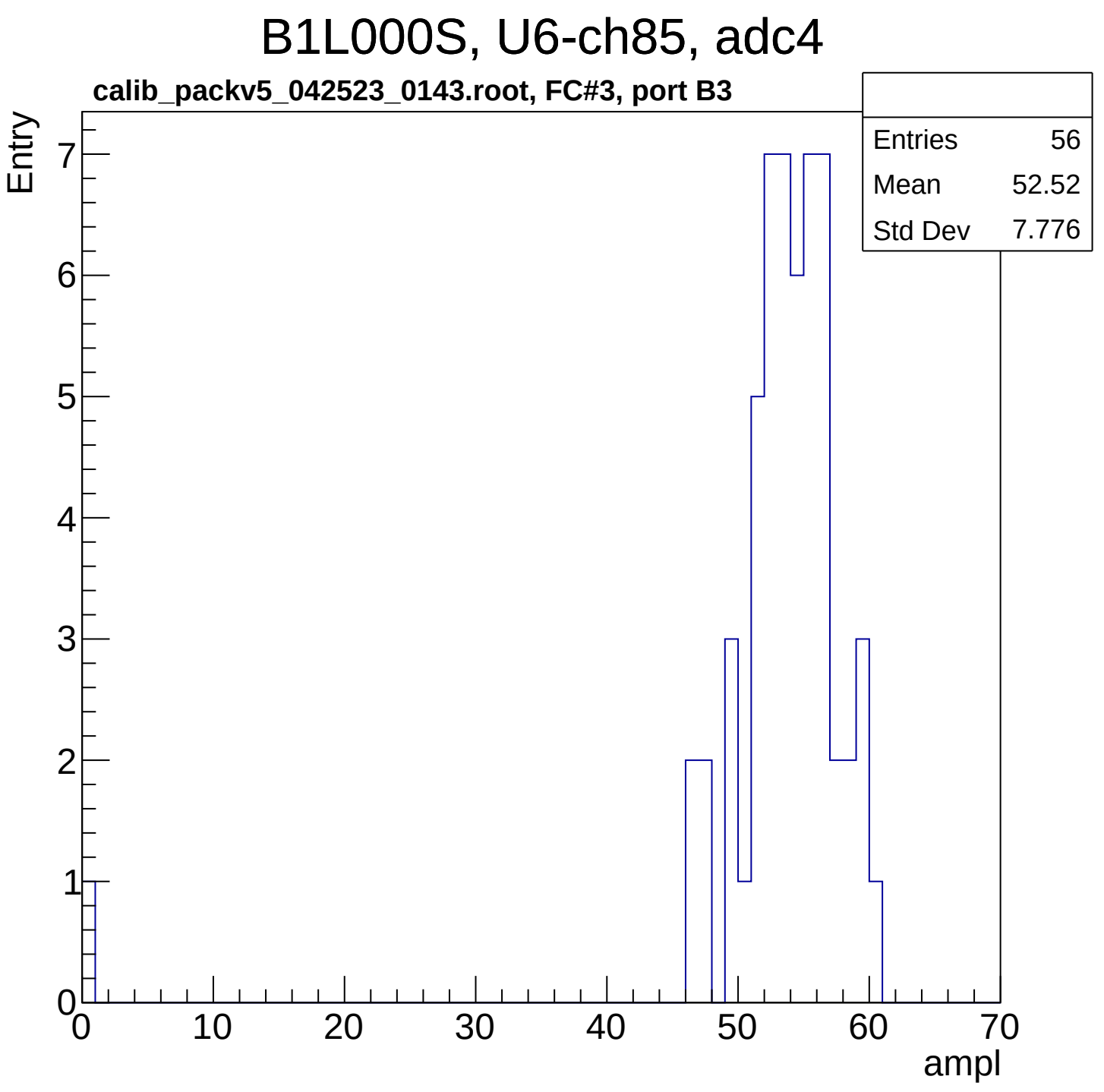
B1L000S, U6-ch85, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 56
Mean 52.52
Std Dev 7.776
Entry
ampl
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2
3
4
5
6
7
0
10
20
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40
50
60
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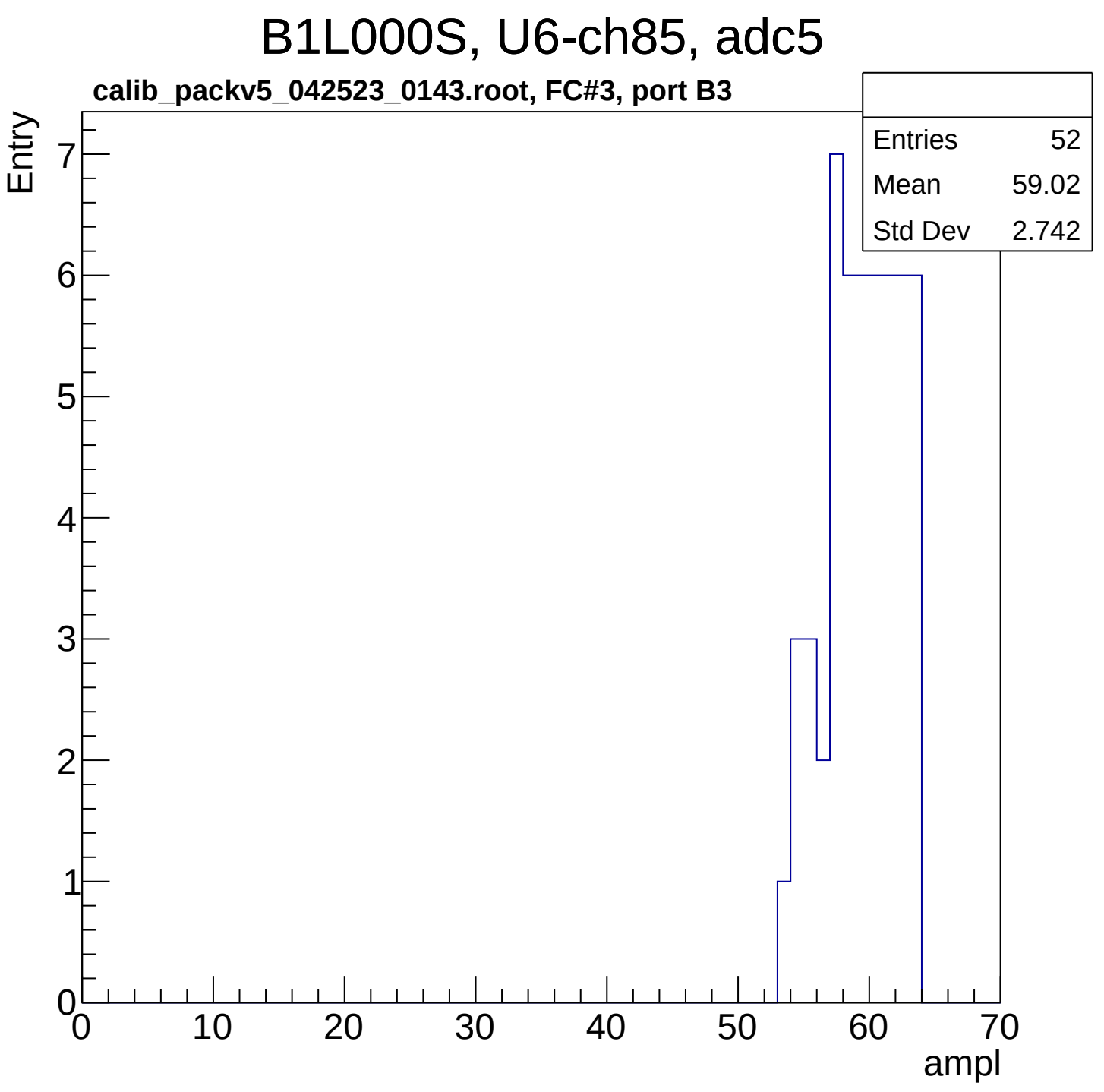
B1L000S, U6-ch85, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 59.02
Std Dev 2.742
Entry
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1
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3
4
5
6
7
0
10
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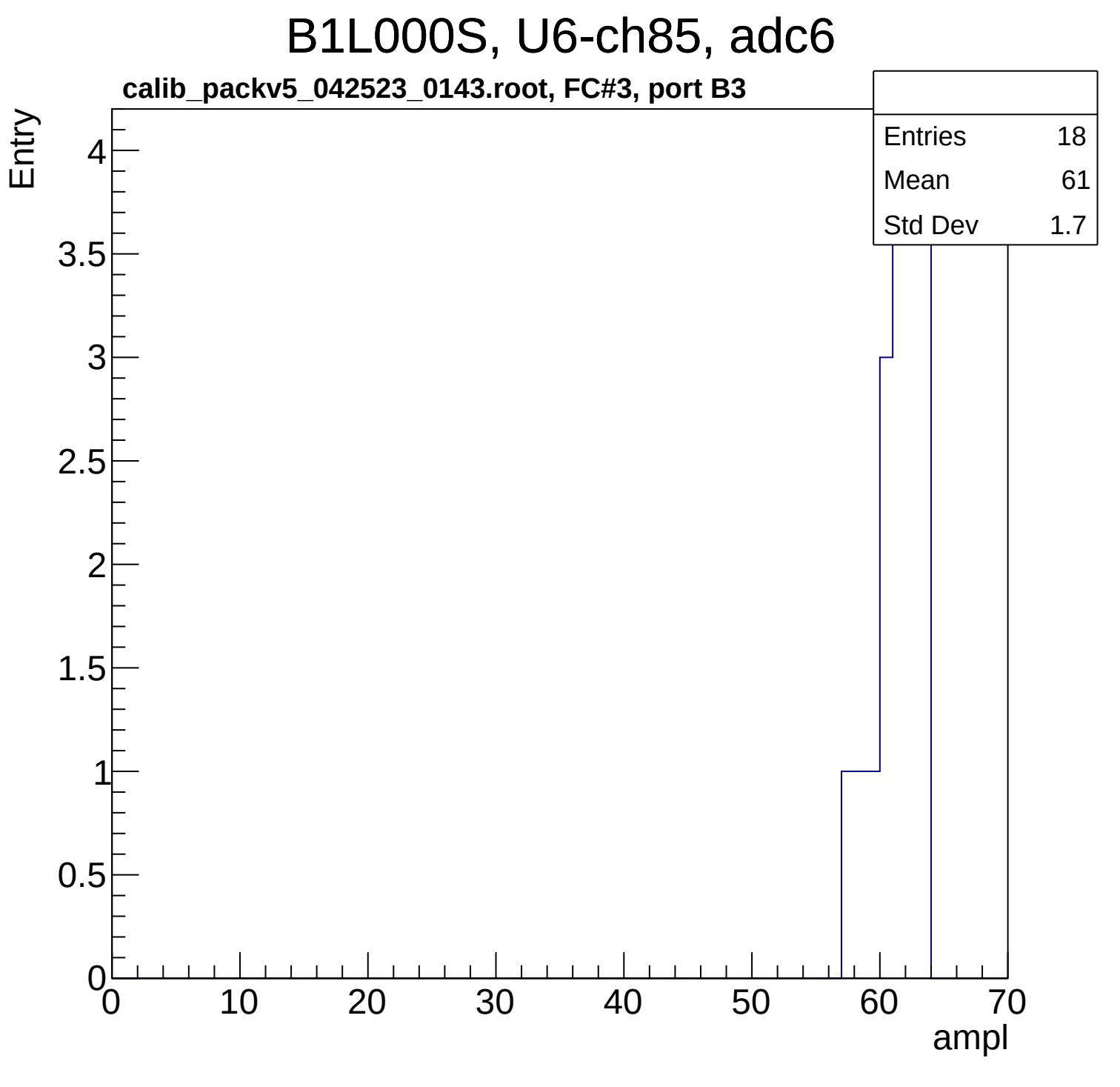
70
ampl


B1L000S, U6-ch85, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 18
Mean 61
Std Dev 1.7
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
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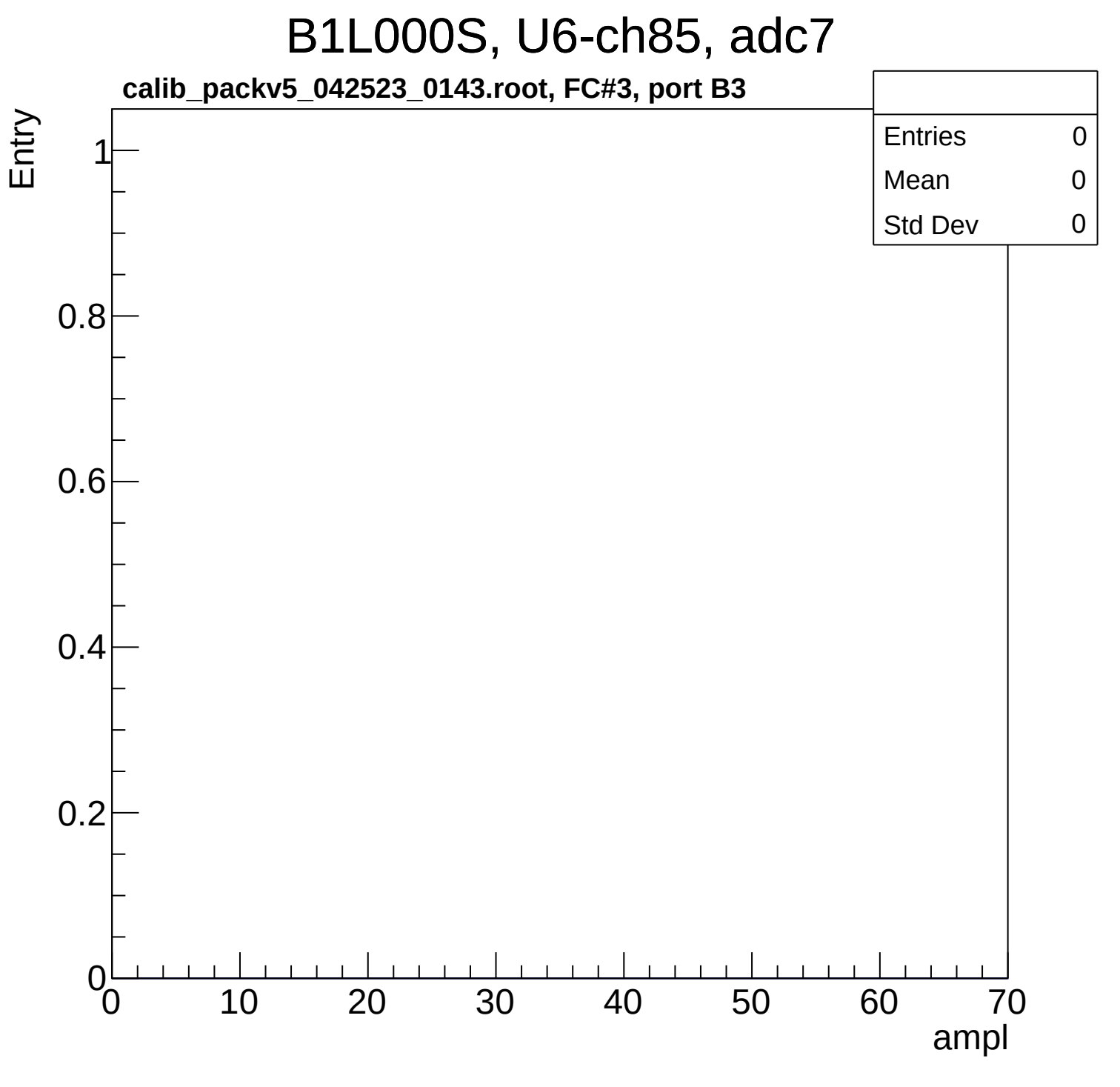
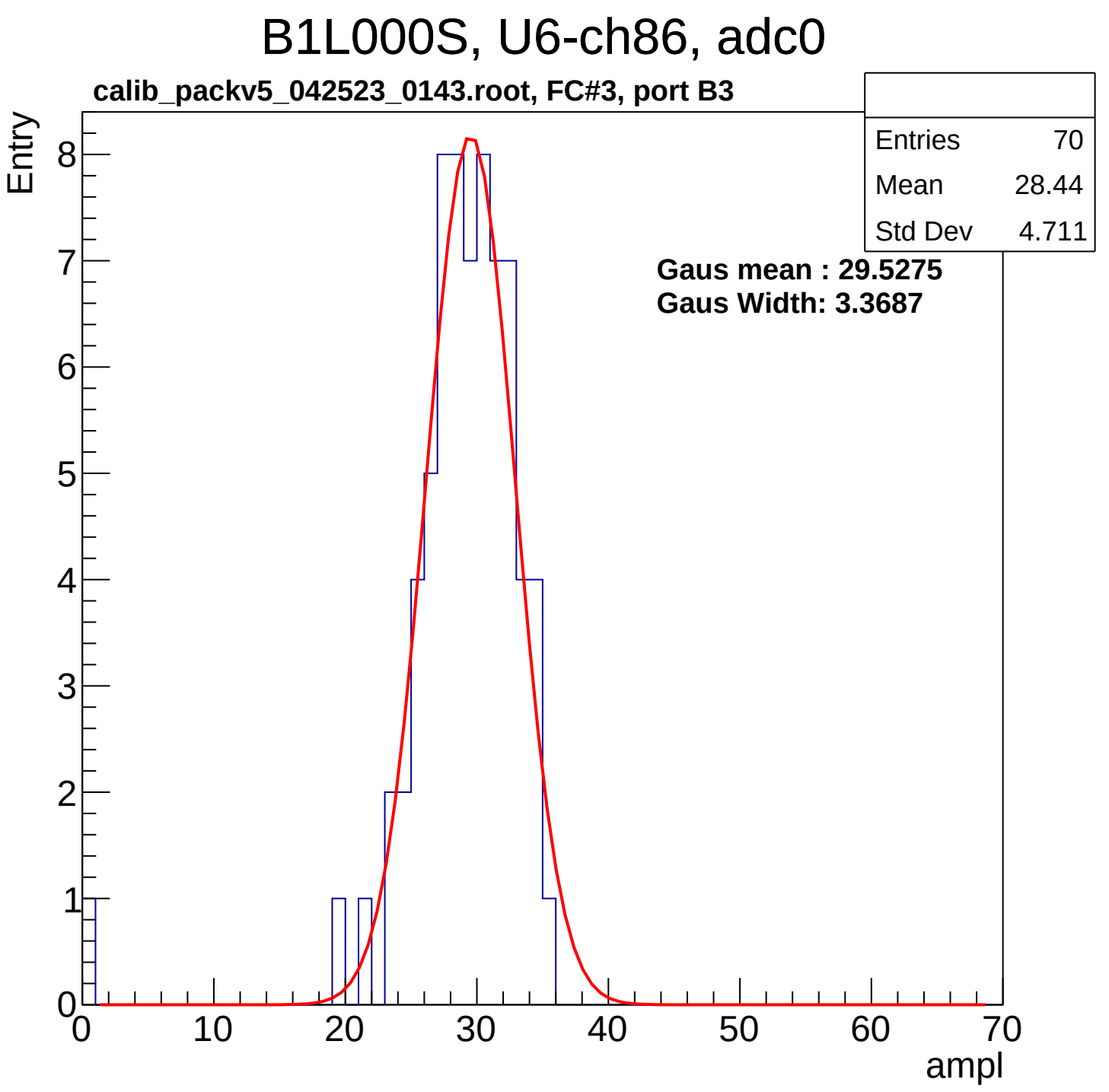
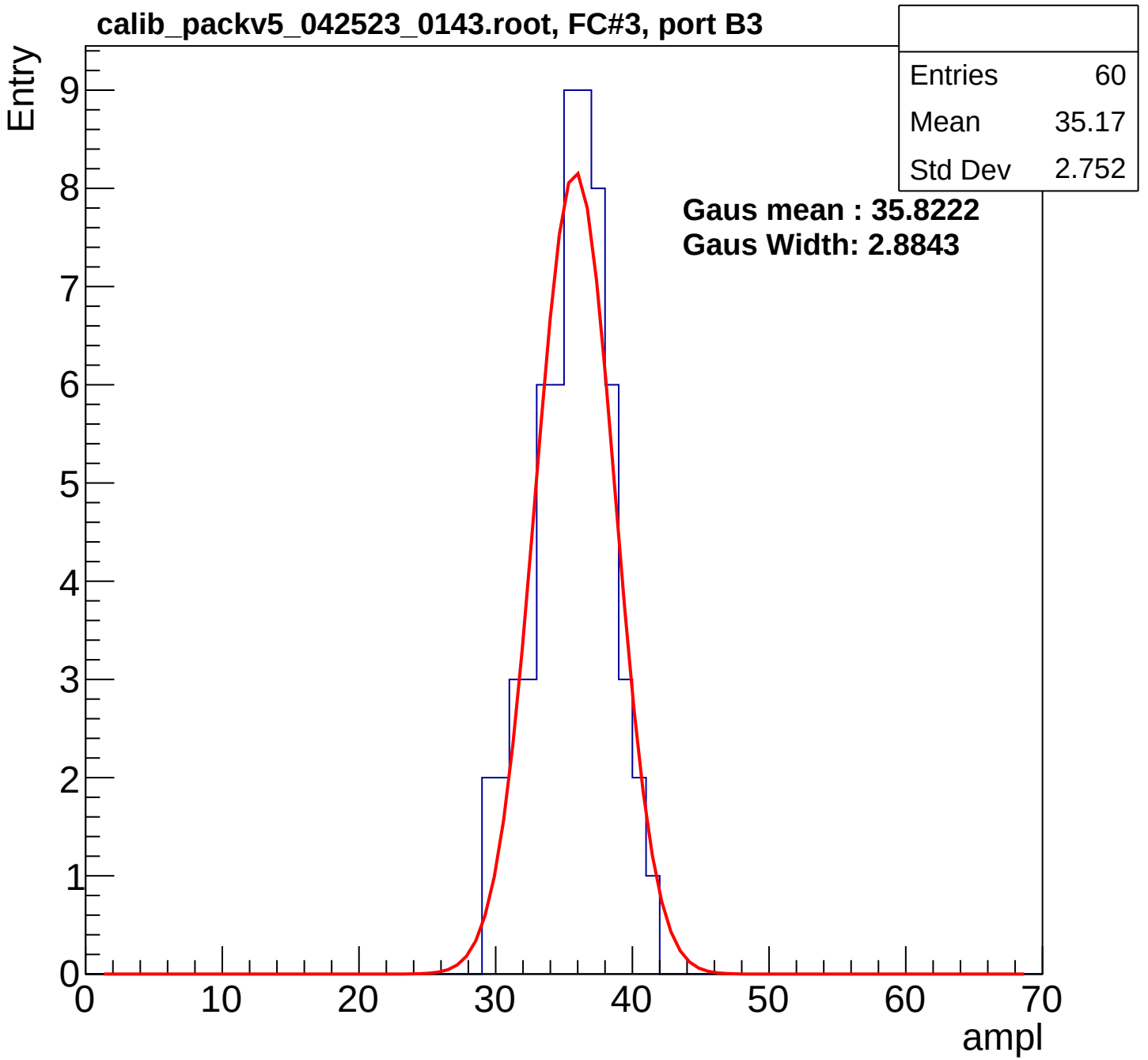

B1L000S, U6-ch85, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch86, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 28.44
Std Dev 4.711
Gaus mean : 29.5275
Gaus Width: 3.3687
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch86, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 35.17
Std Dev 2.752
Gaus mean : 35.8222
Gaus Width: 2.8843
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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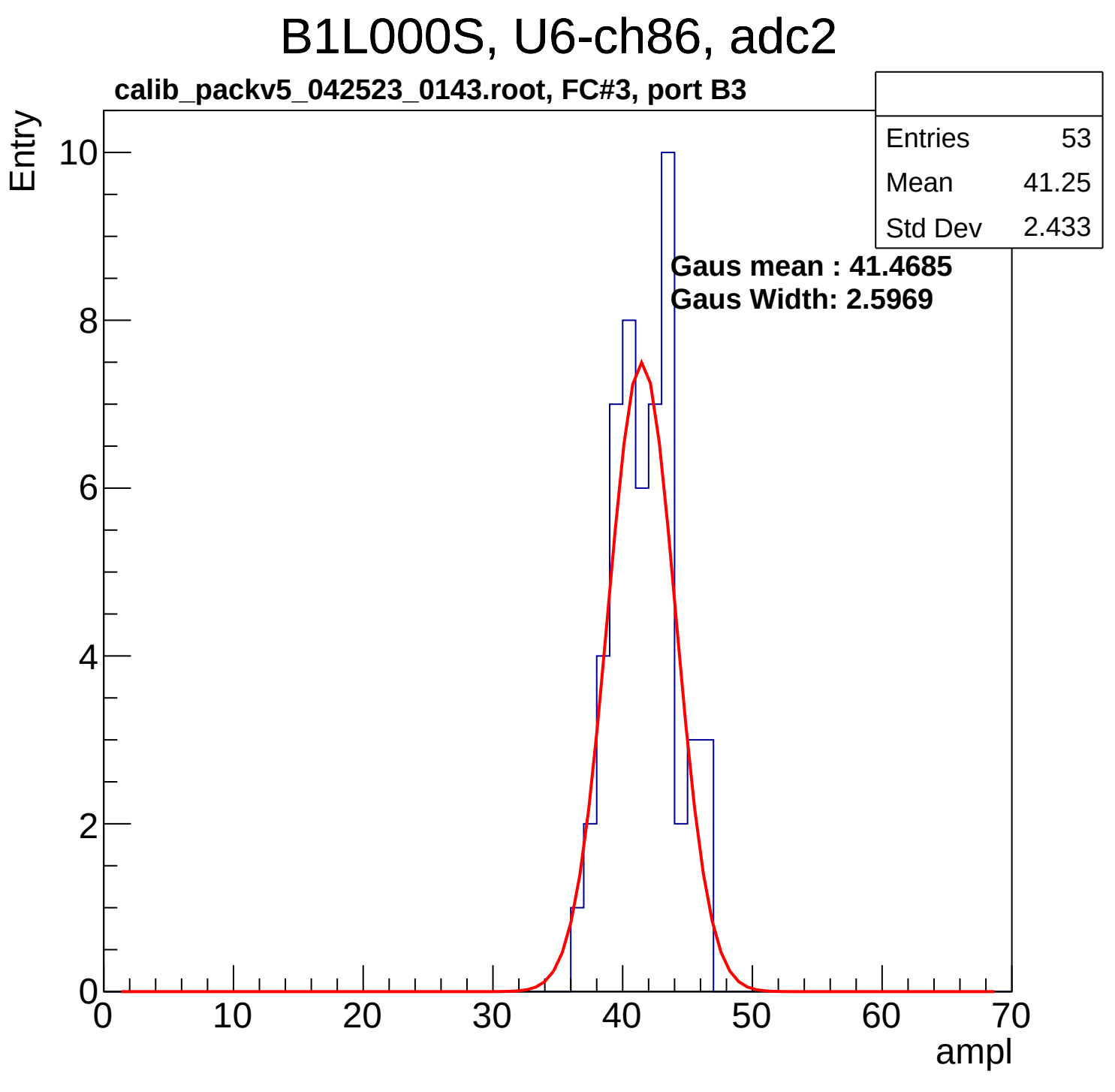
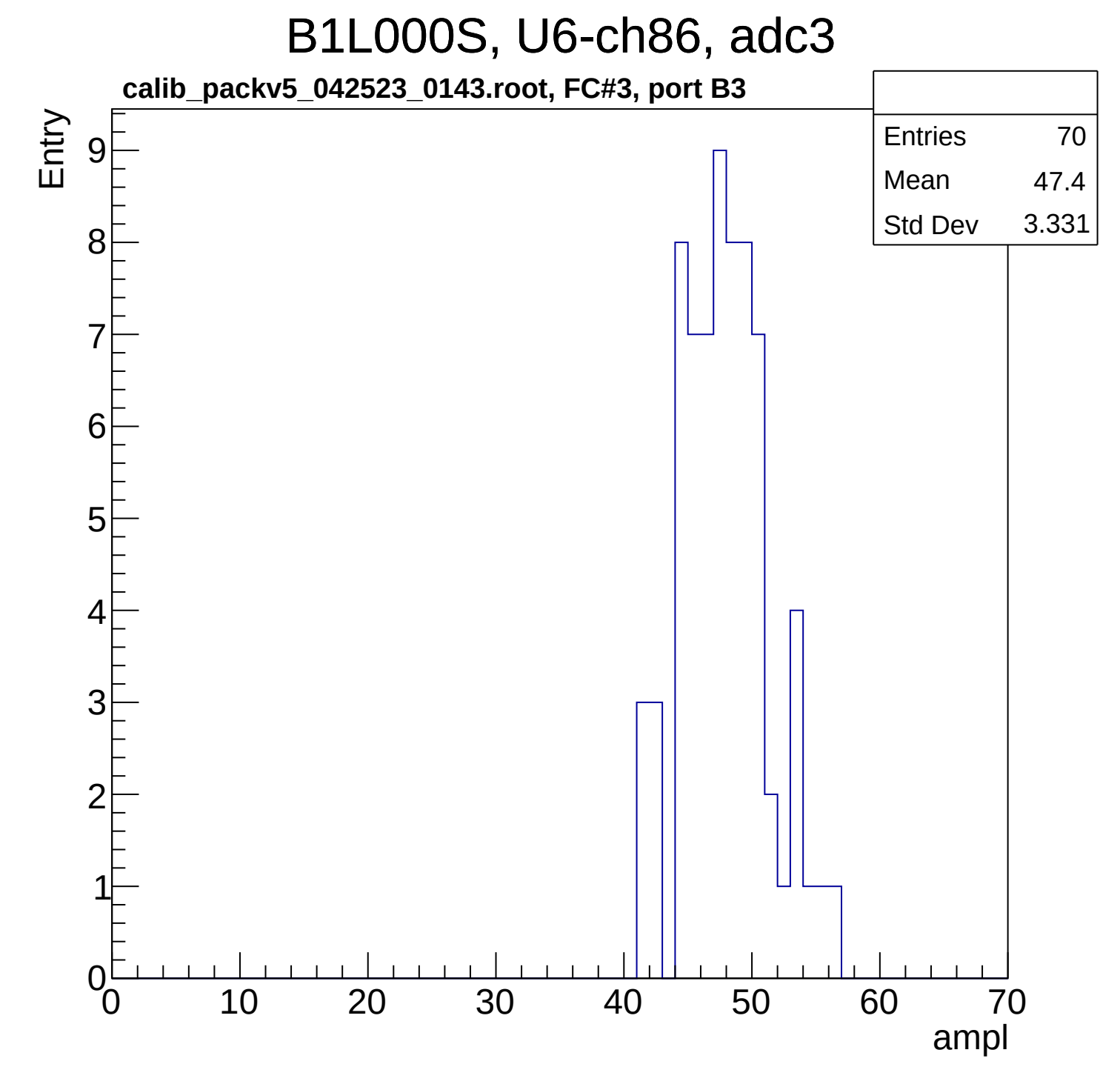
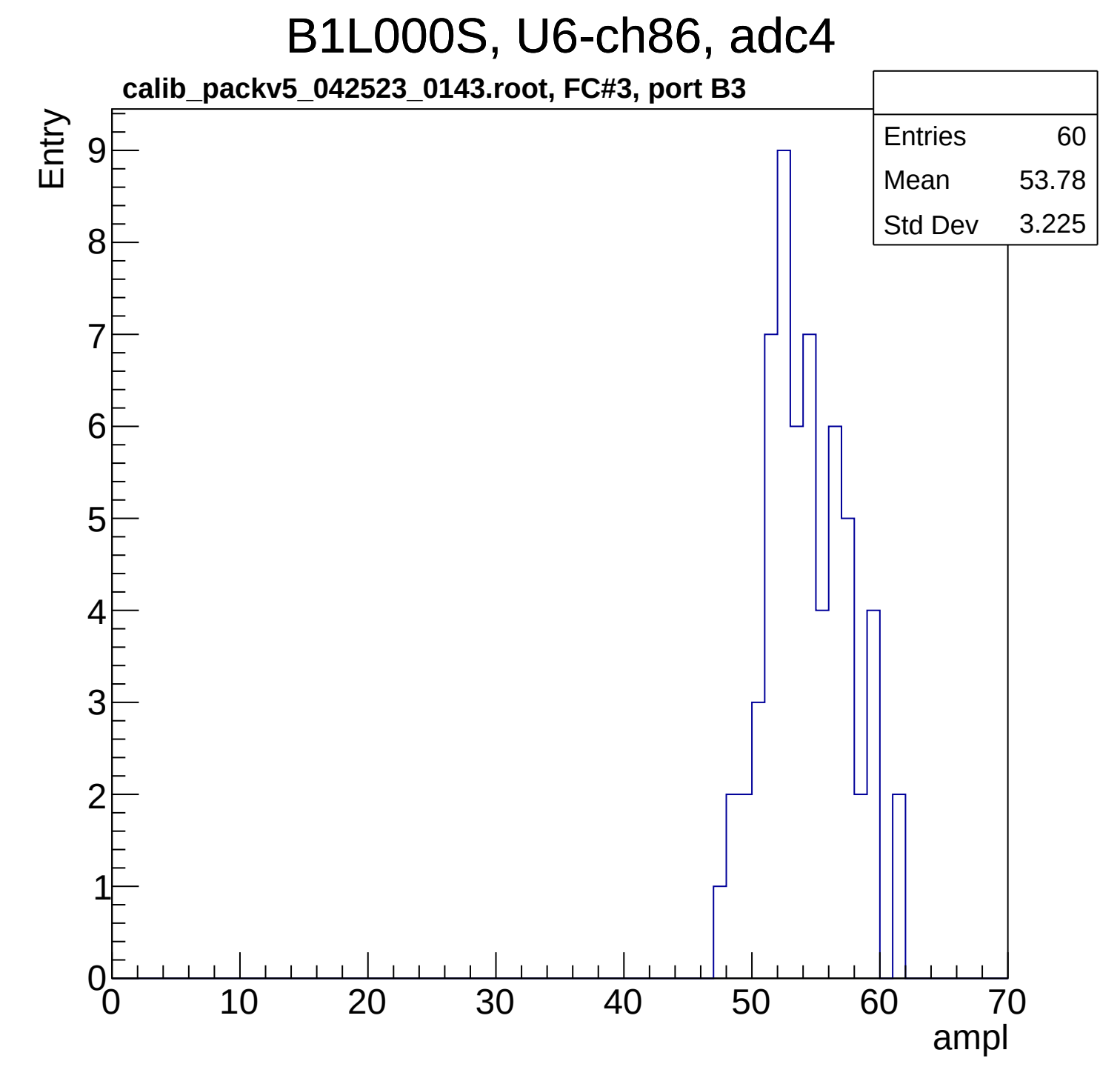

B1L000S, U6-ch86, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 53
Mean 41.25
Std Dev 2.433
Gaus mean : 41.4685
Gaus Width: 2.5969
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch86, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 47.4
Std Dev 3.331
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch86, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 53.78
Std Dev 3.225
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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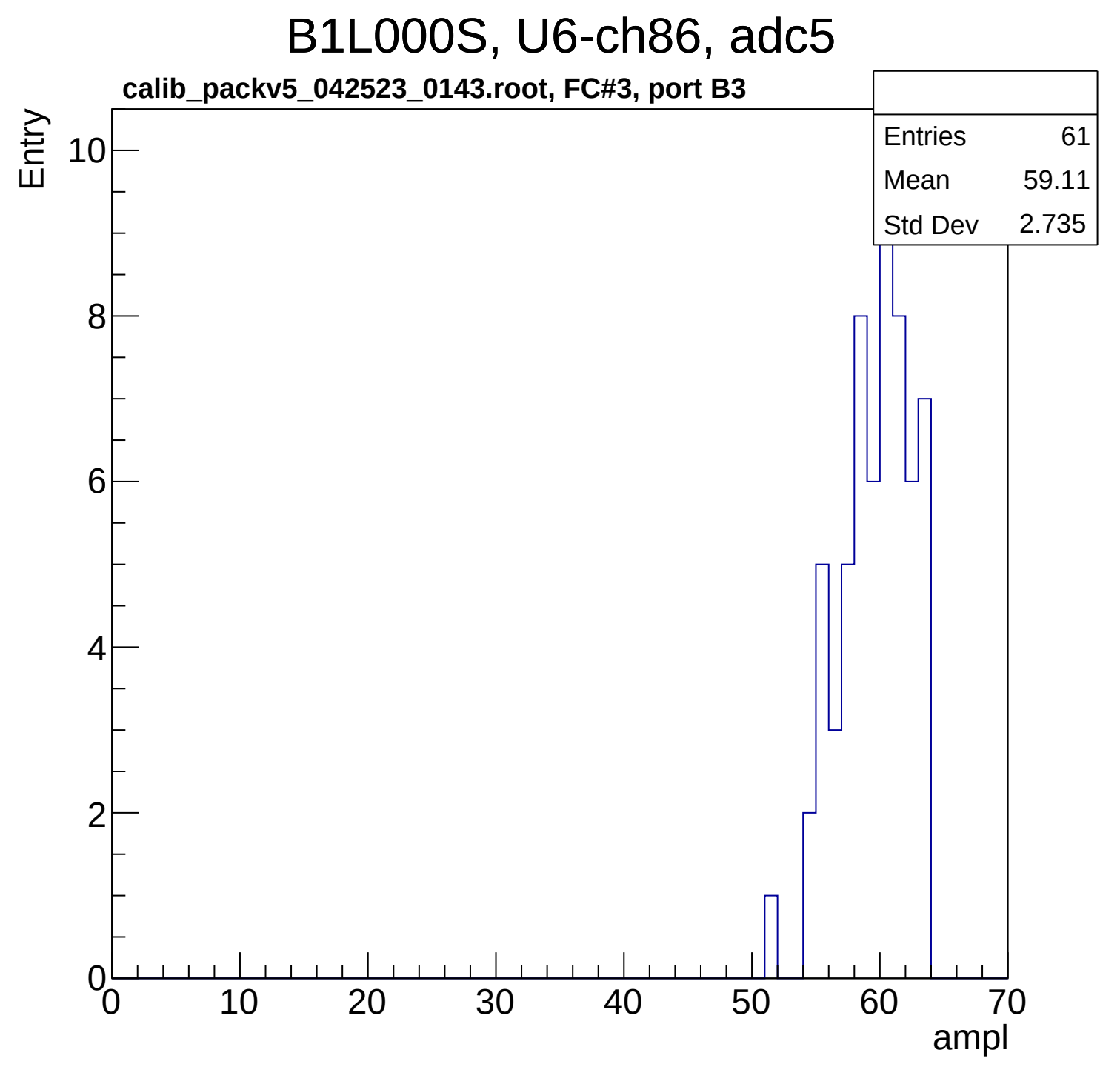
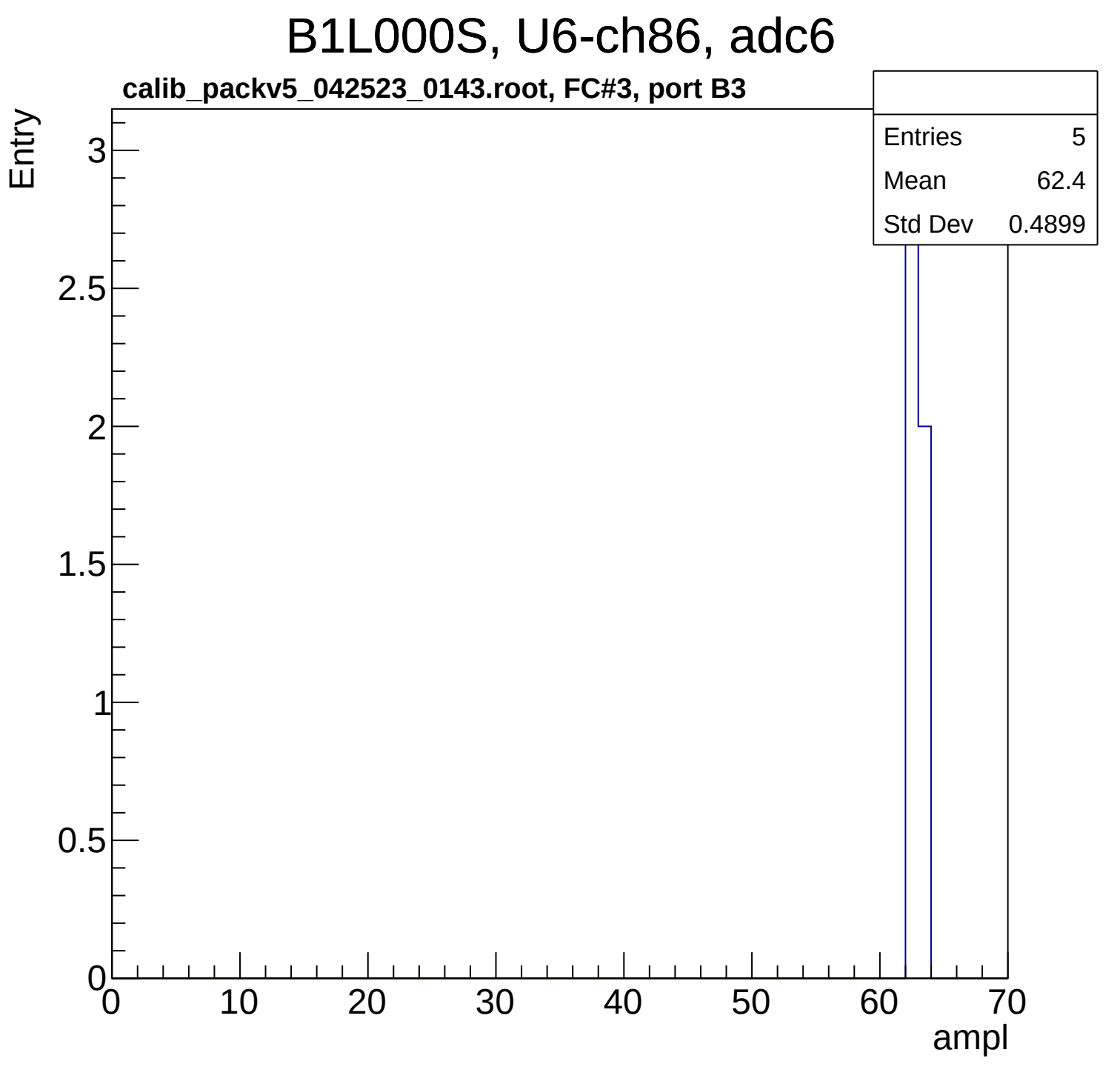
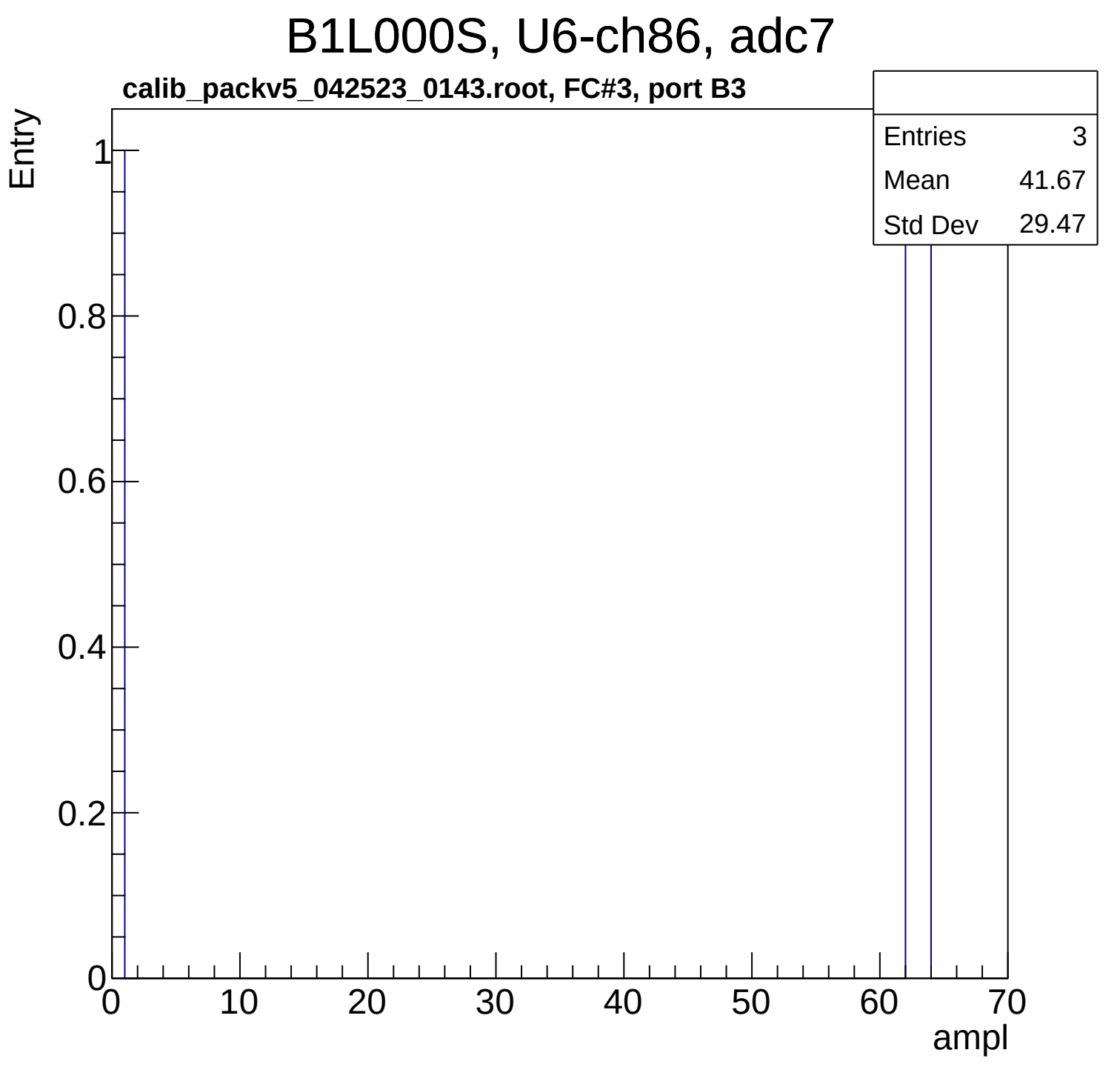

B1L000S, U6-ch86, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 59.11
Std Dev 2.735
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch86, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 5
Mean 62.4
Std Dev 0.4899
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch86, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 3
Mean 41.67
Std Dev 29.47
Entry
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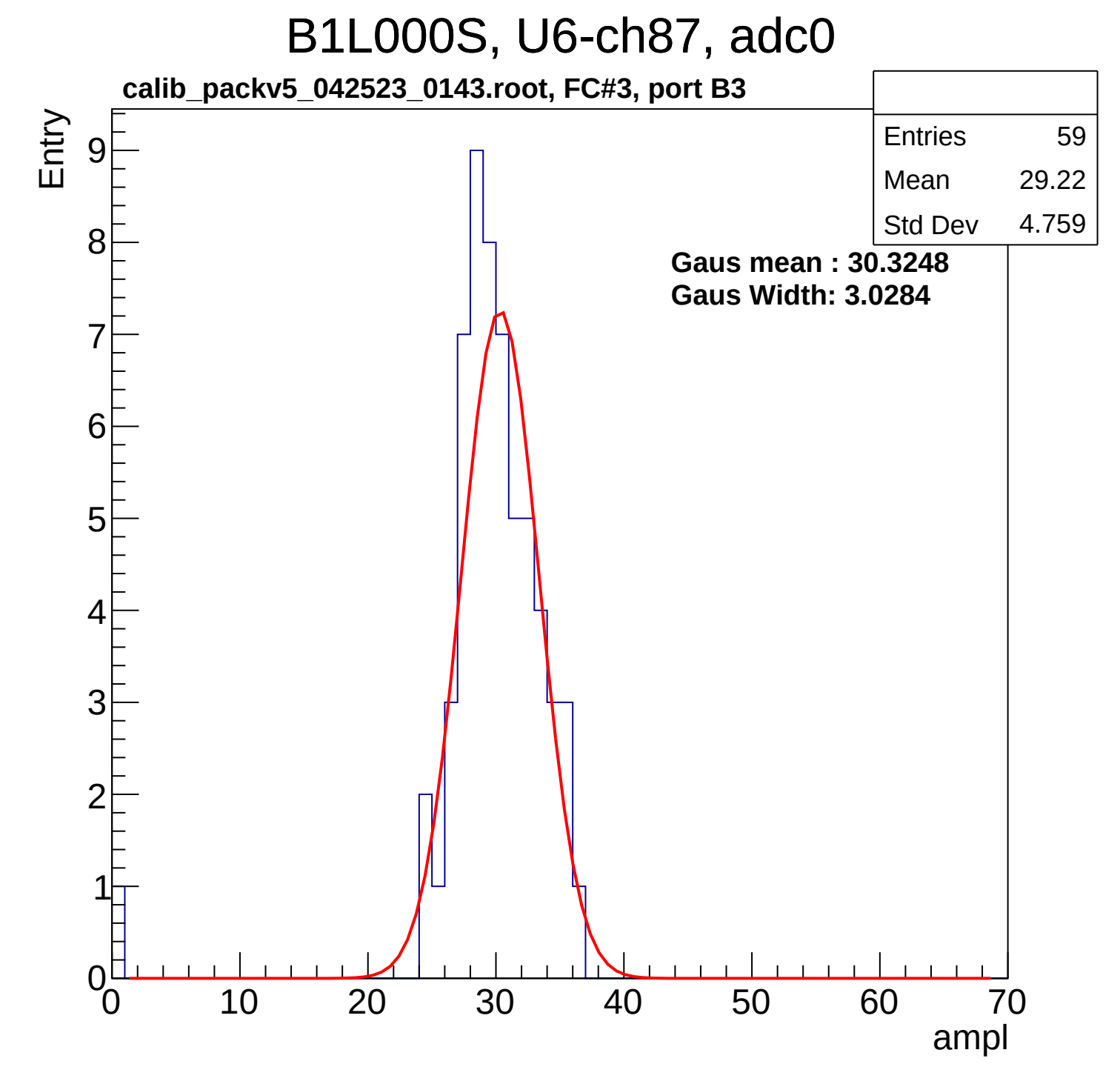
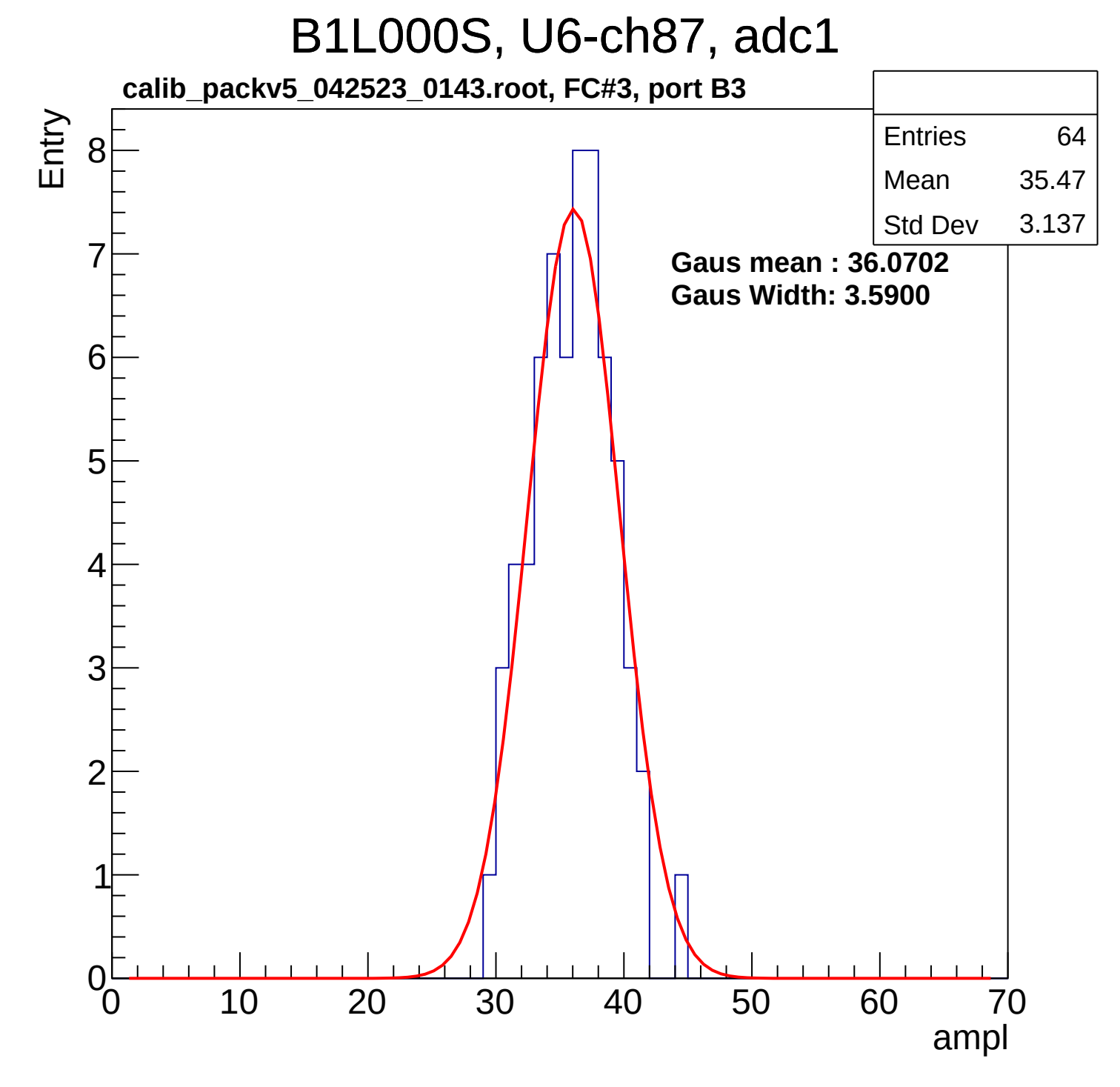
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch87, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 29.22
Std Dev 4.759
Gaus mean : 30.3248
Gaus Width: 3.0284
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch87, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 35.47
Std Dev 3.137
Gaus mean : 36.0702
Gaus Width: 3.5900
Entry
ampl
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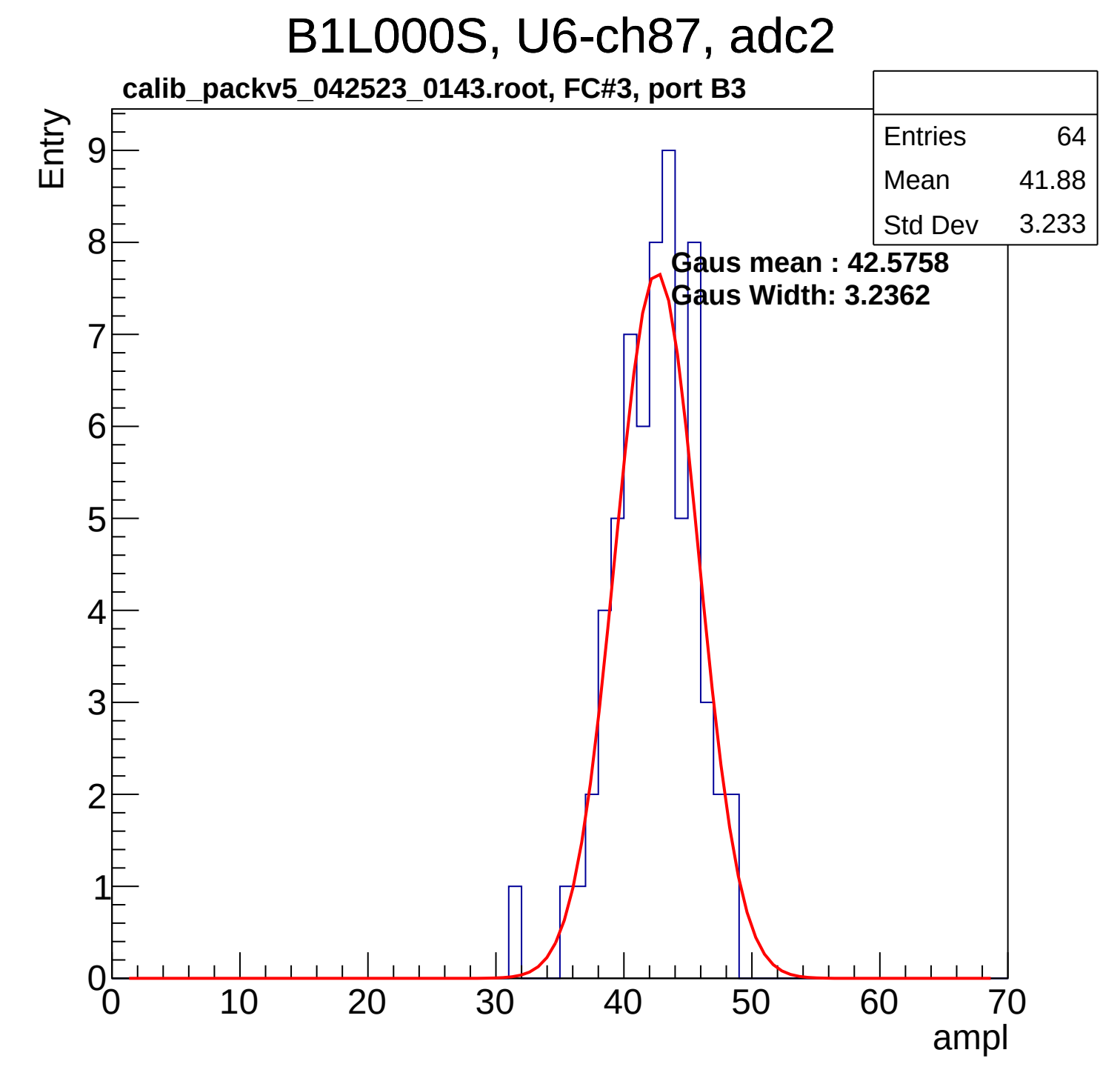
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch87, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 41.88
Std Dev 3.233
Gaus mean : 42.5758
Gaus Width: 3.2362
Entry
ampl
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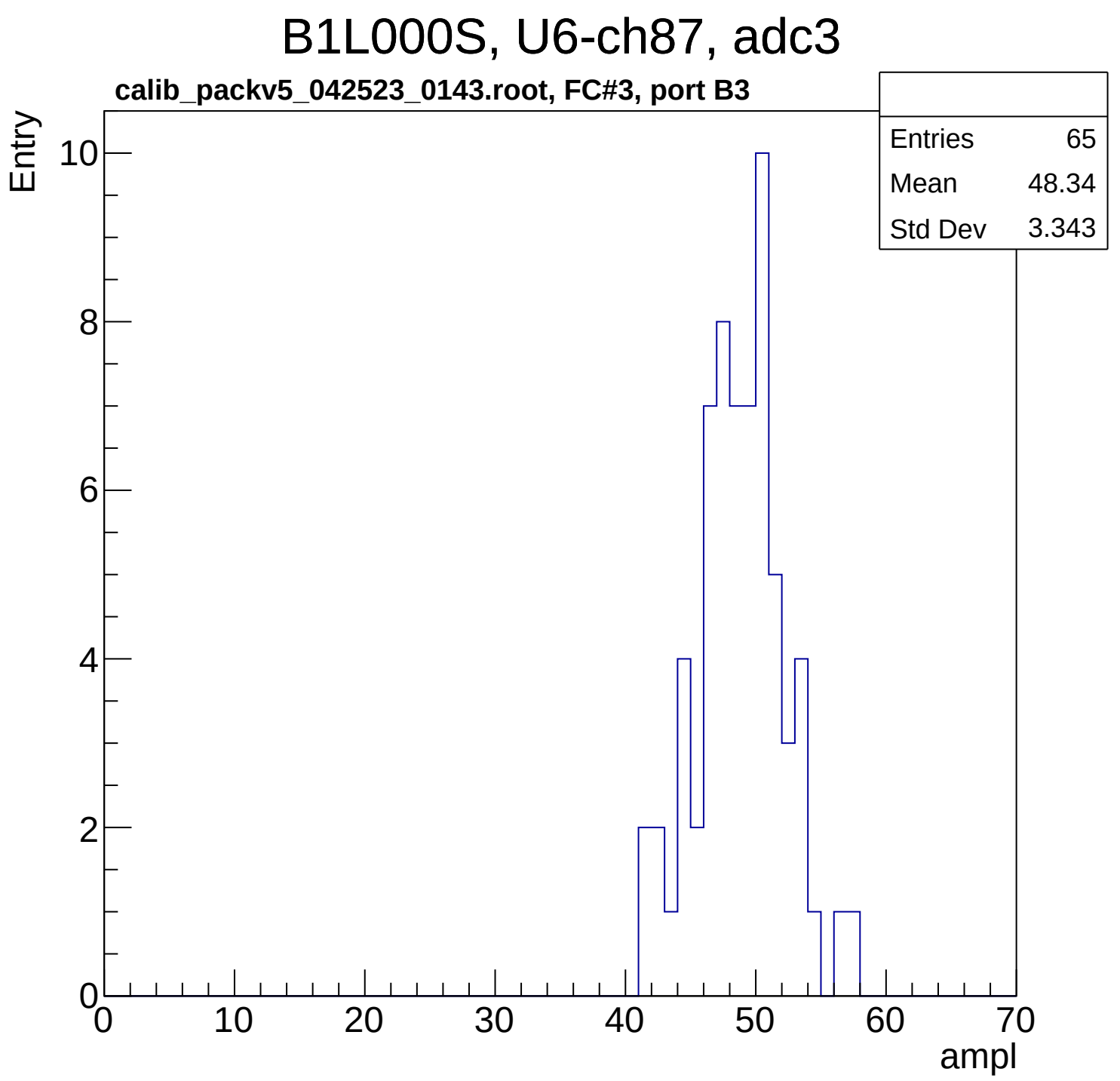
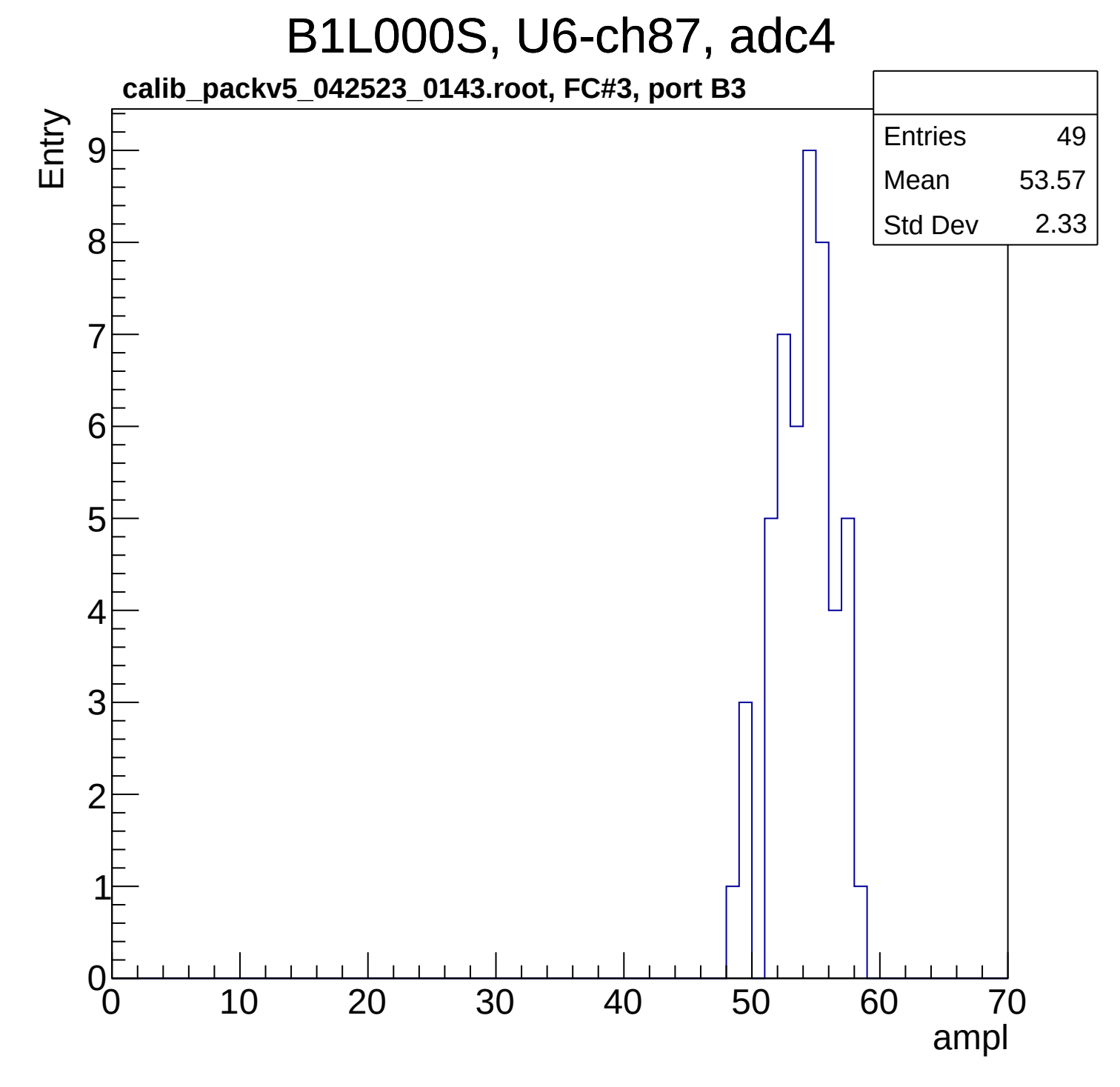
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch87, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 48.34
Std Dev 3.343
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch87, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 49
Mean 53.57
Std Dev 2.33
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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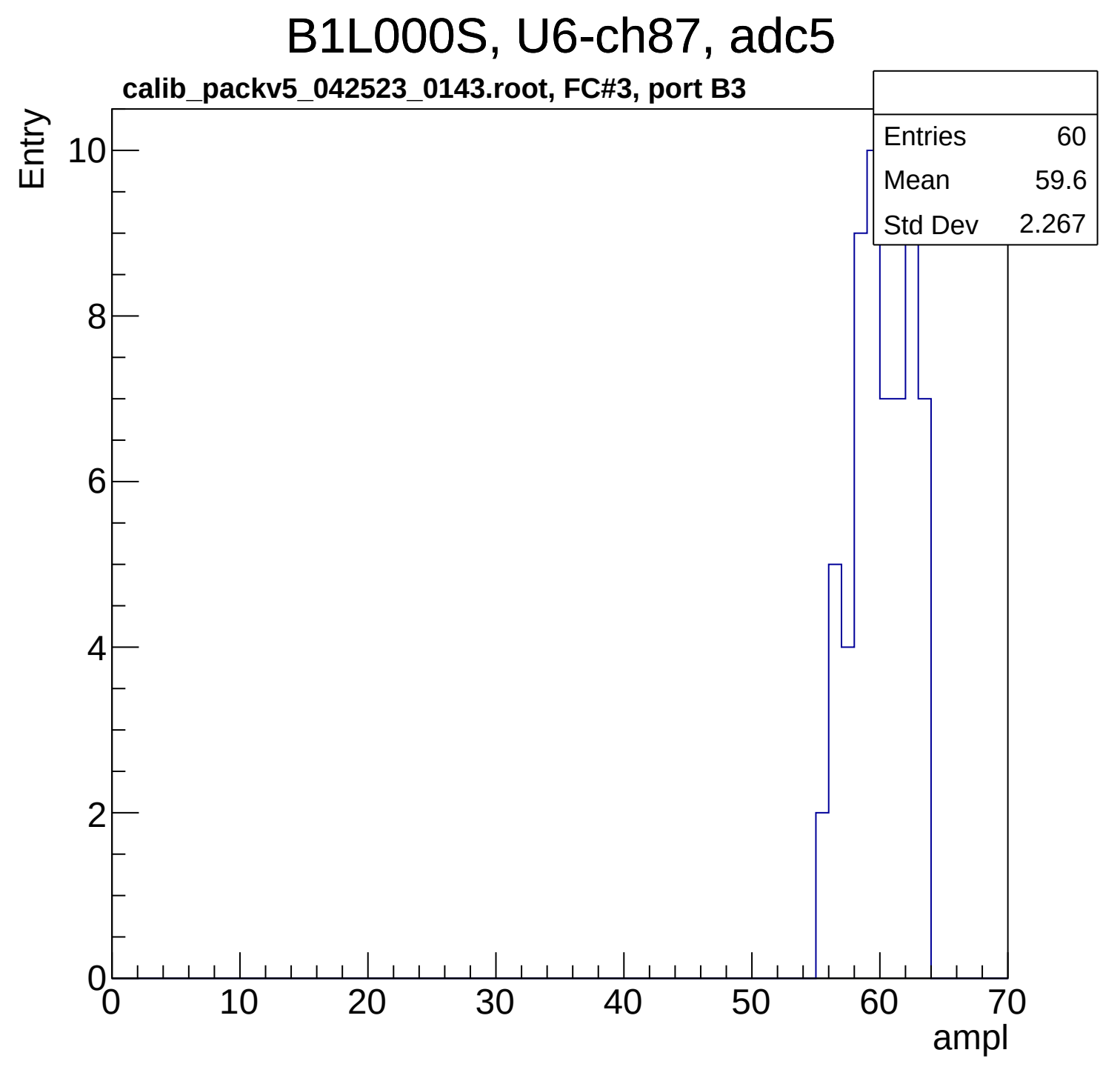
B1L000S, U6-ch87, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 59.6
Std Dev 2.267
Entry
ampl
0
2
4
6
8
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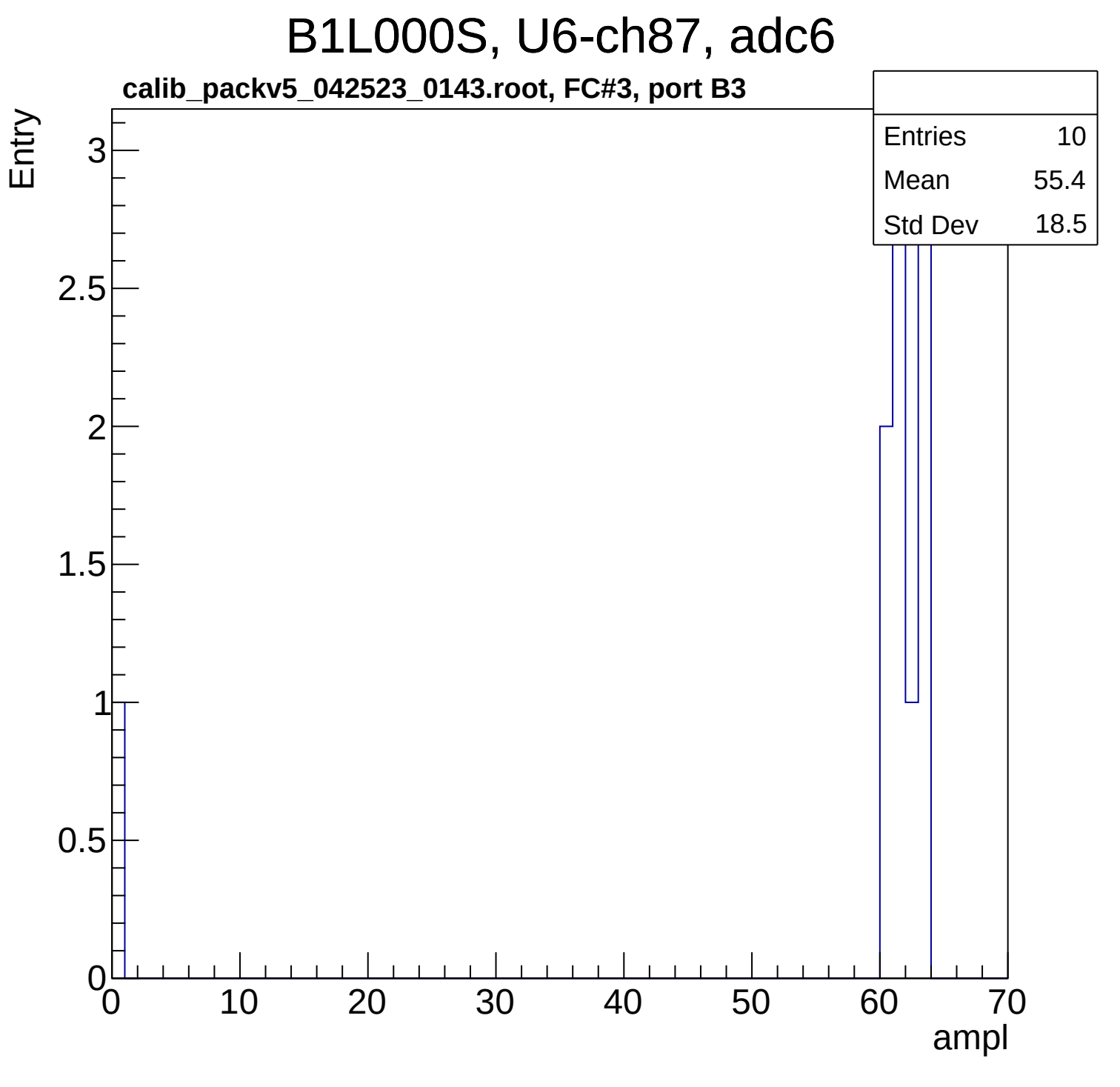
0
10
20
30
40
50
60
70


B1L000S, U6-ch87, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 10
Mean 55.4
Std Dev 18.5
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
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50
60
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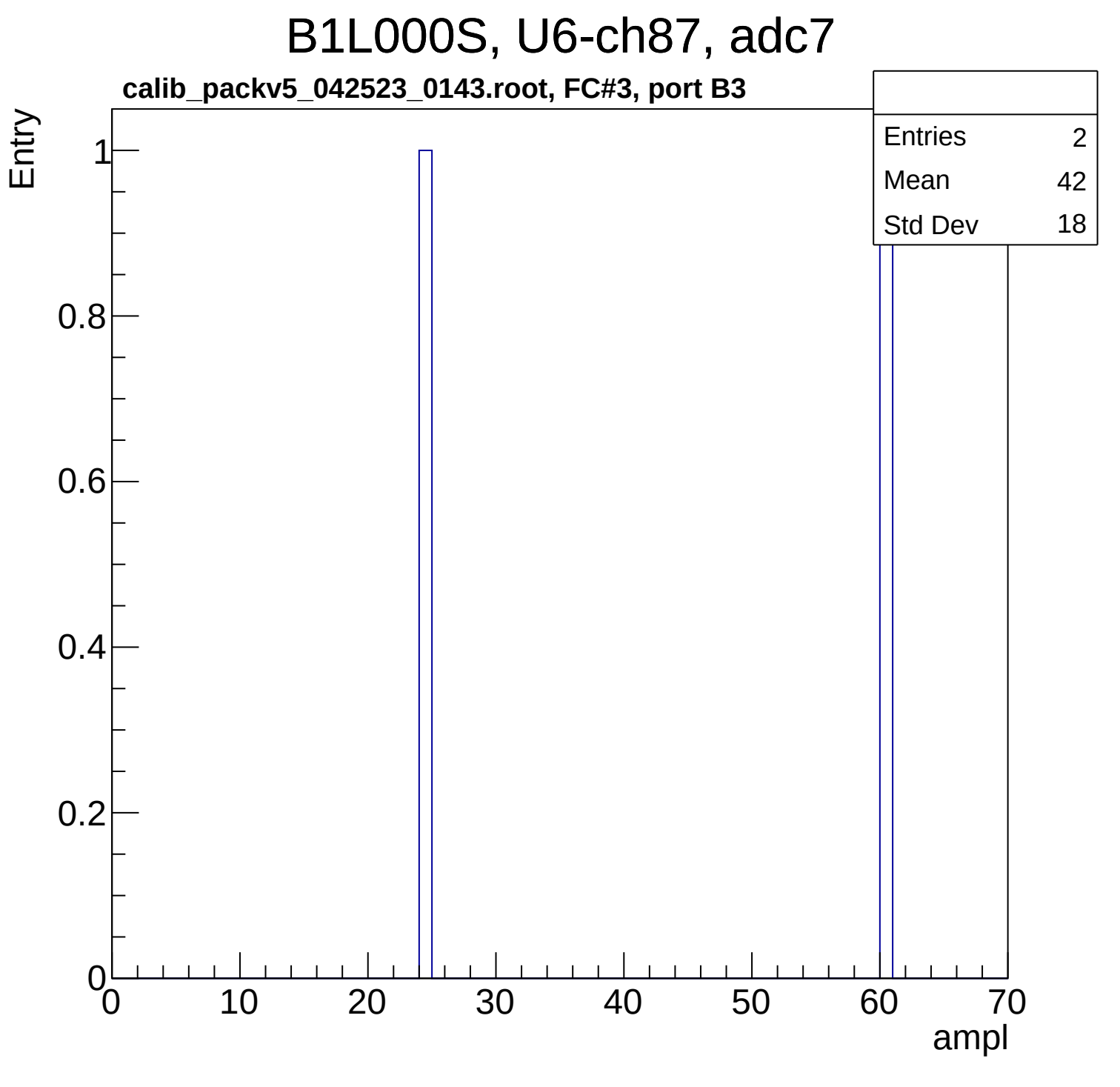
B1L000S, U6-ch87, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 42
Std Dev 18
Entry
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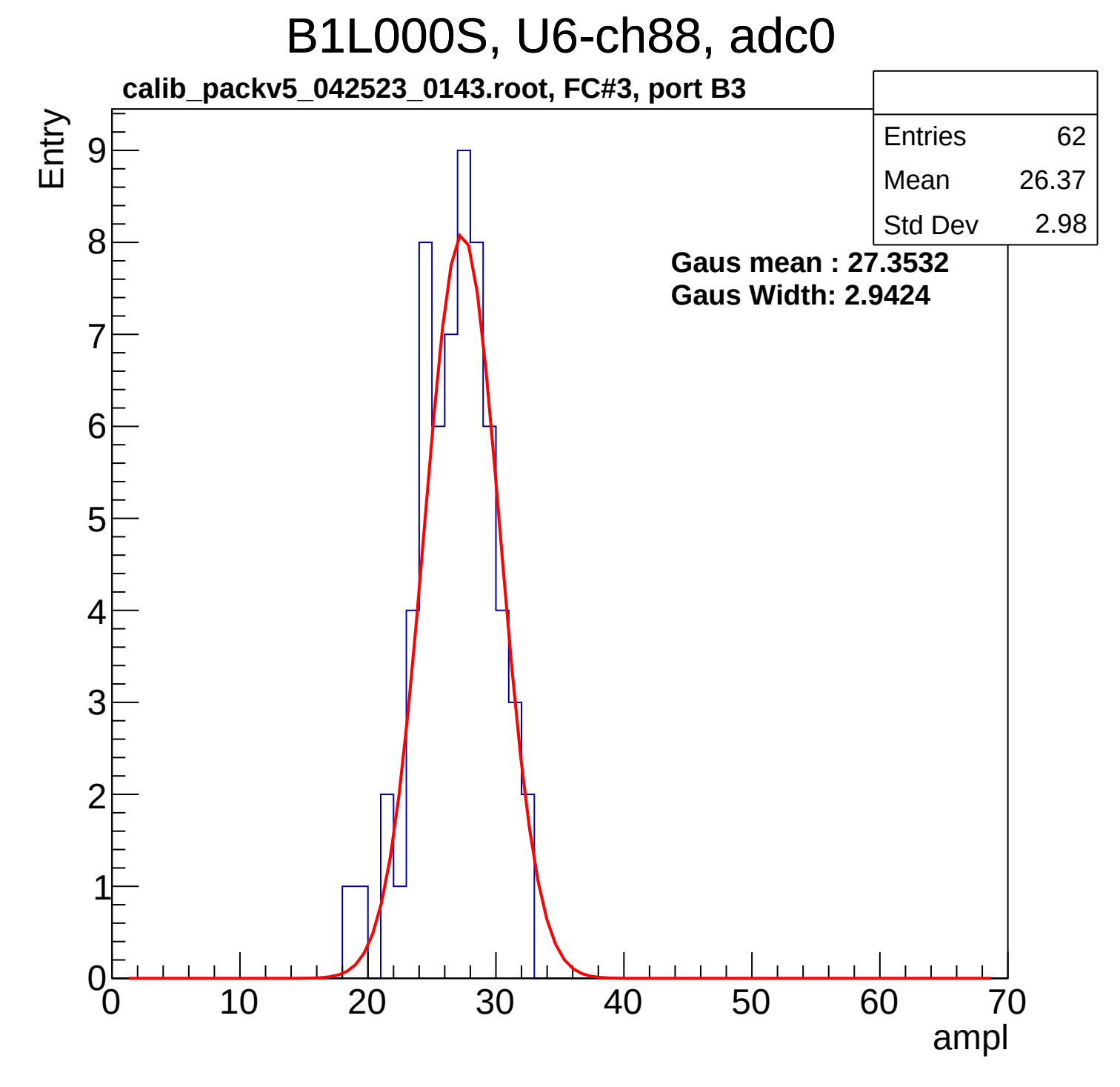
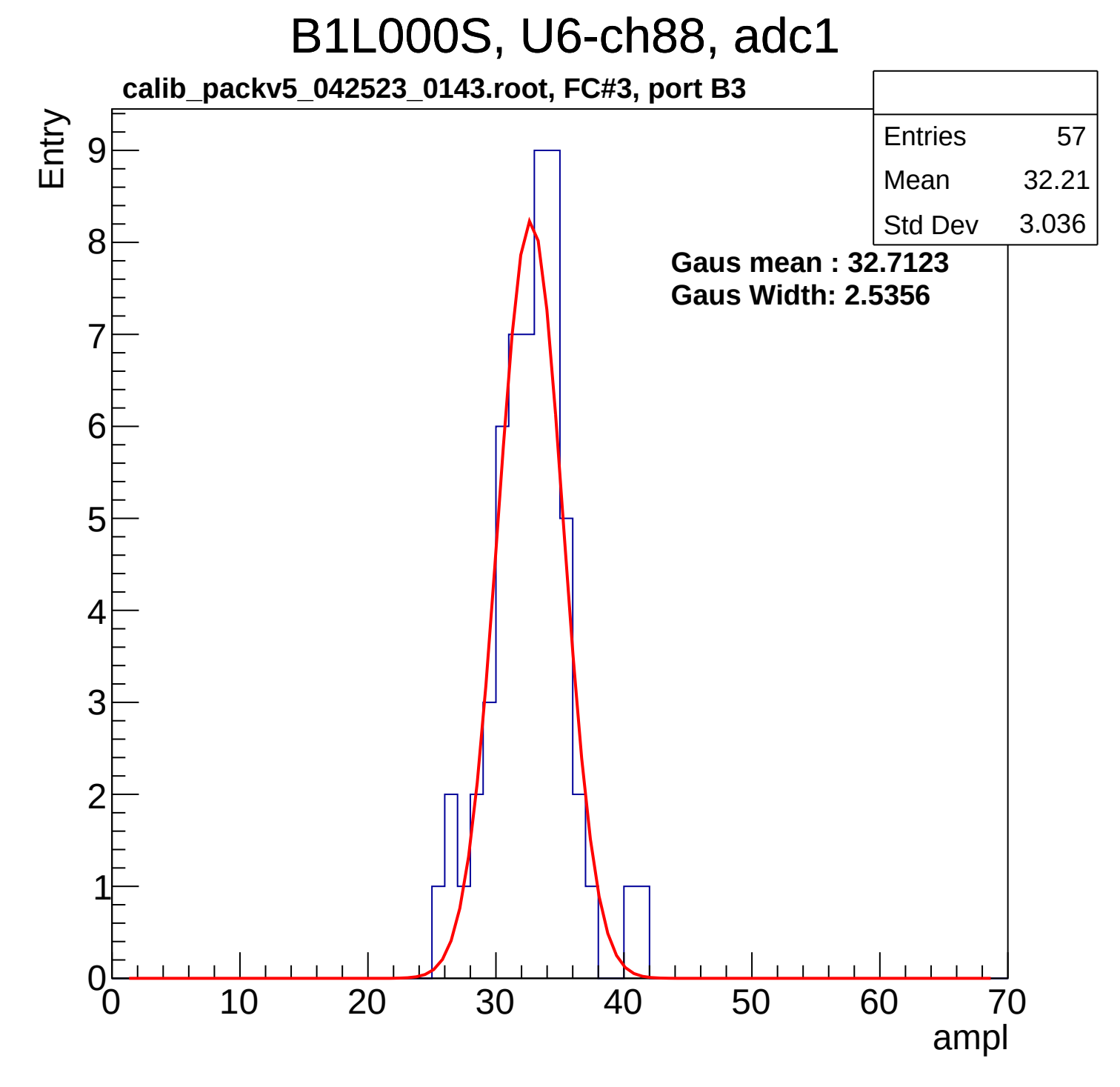
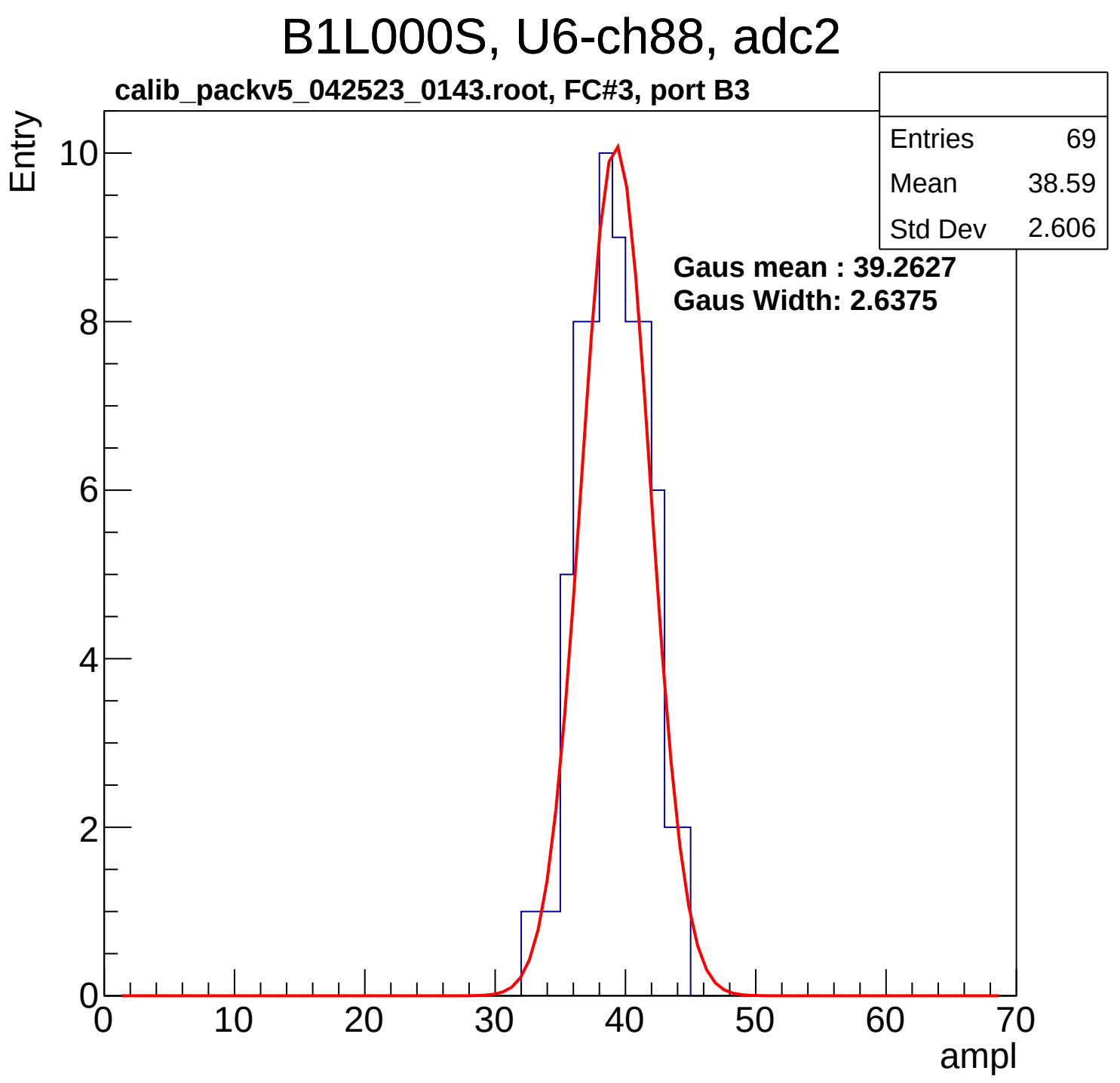
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch88, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 26.37
Std Dev 2.98
Gaus mean : 27.3532
Gaus Width: 2.9424
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch88, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 32.21
Std Dev 3.036
Gaus mean : 32.7123
Gaus Width: 2.5356
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch88, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 69
Mean 38.59
Std Dev 2.606
Gaus mean : 39.2627
Gaus Width: 2.6375
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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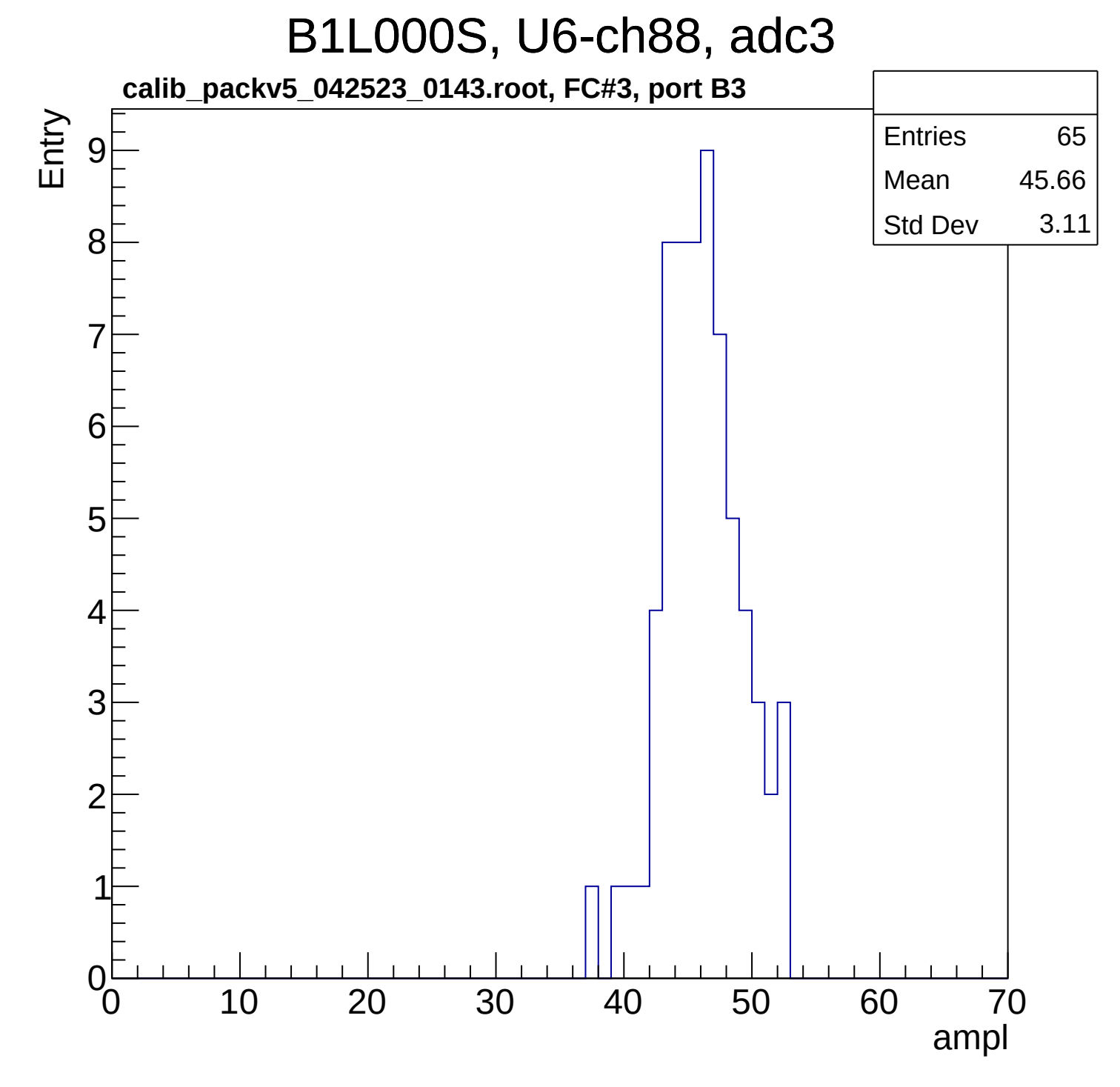
B1L000S, U6-ch88, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 45.66
Std Dev 3.11
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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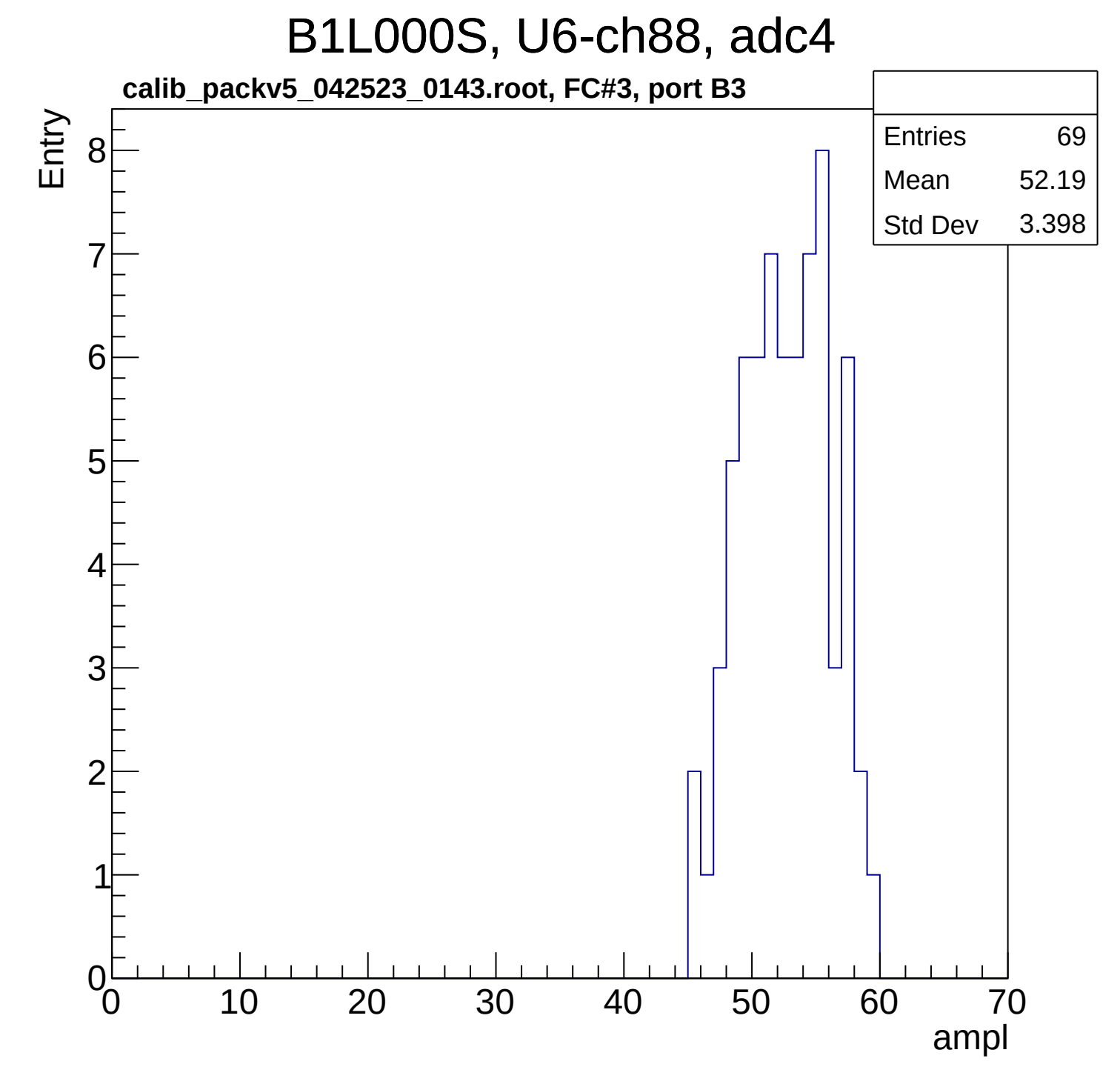
B1L000S, U6-ch88, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 69
Mean 52.19
Std Dev 3.398
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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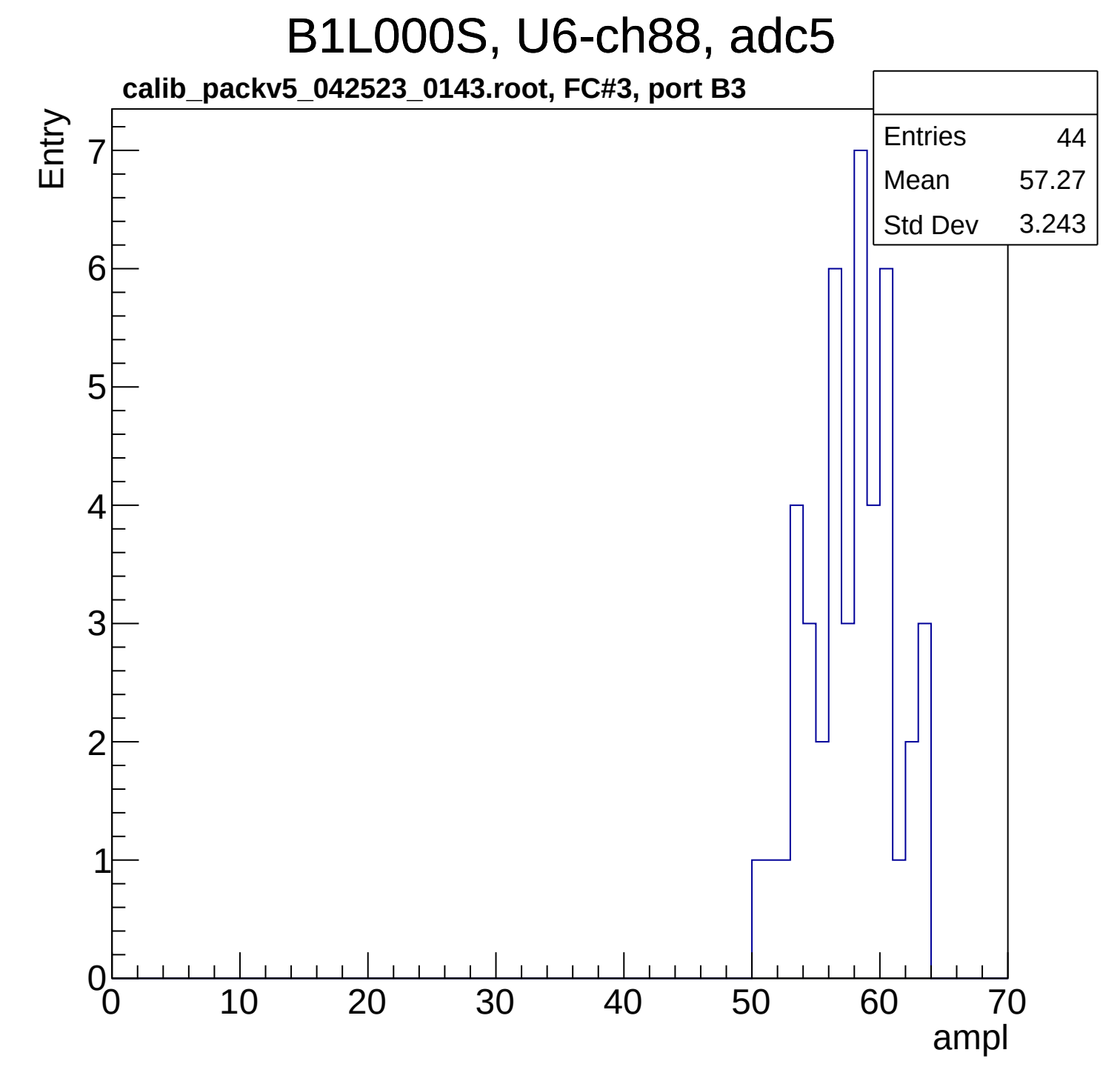
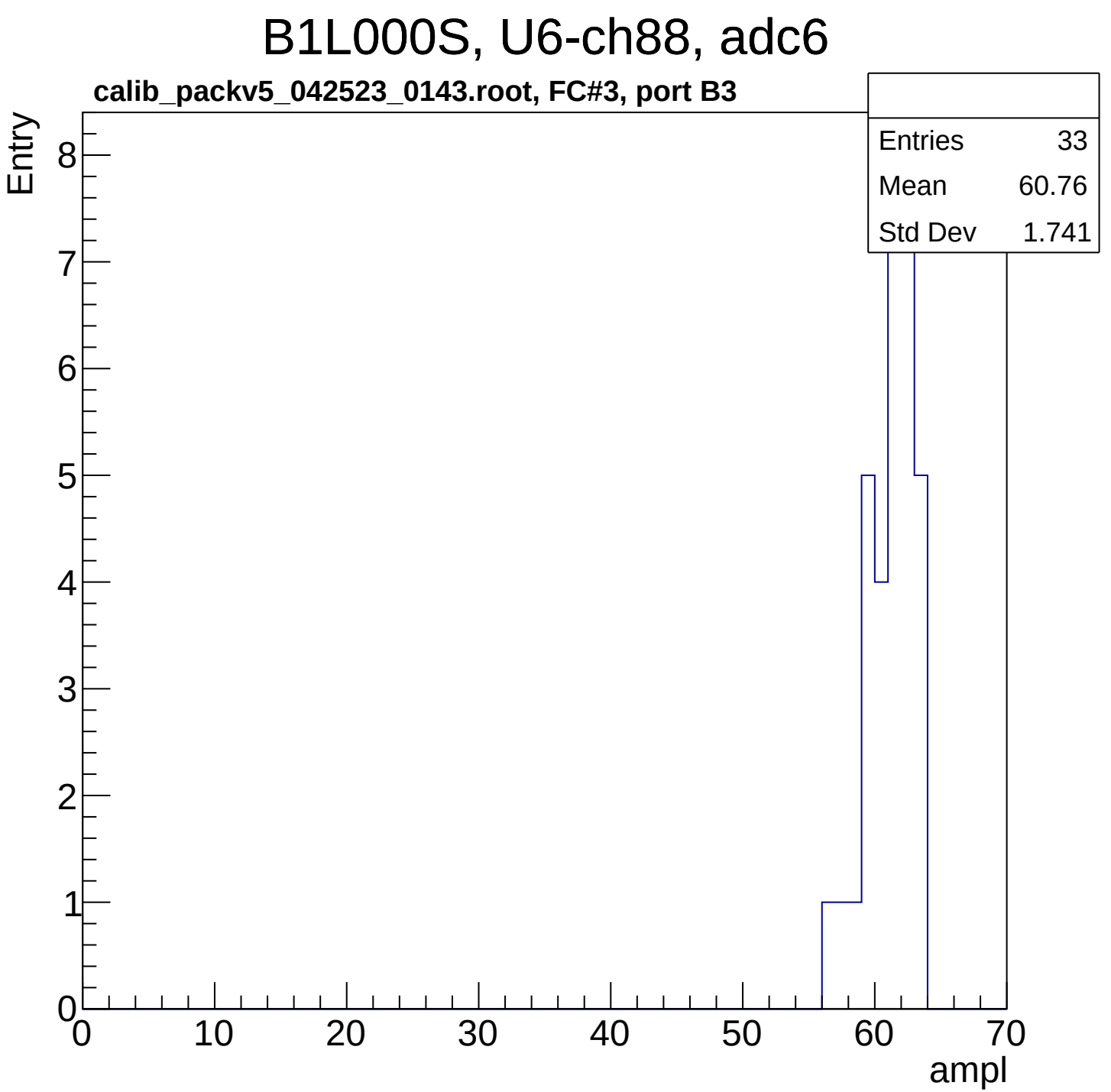

B1L000S, U6-ch88, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 44
Mean 57.27
Std Dev 3.243
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch88, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 33
Mean 60.76
Std Dev 1.741
Entry
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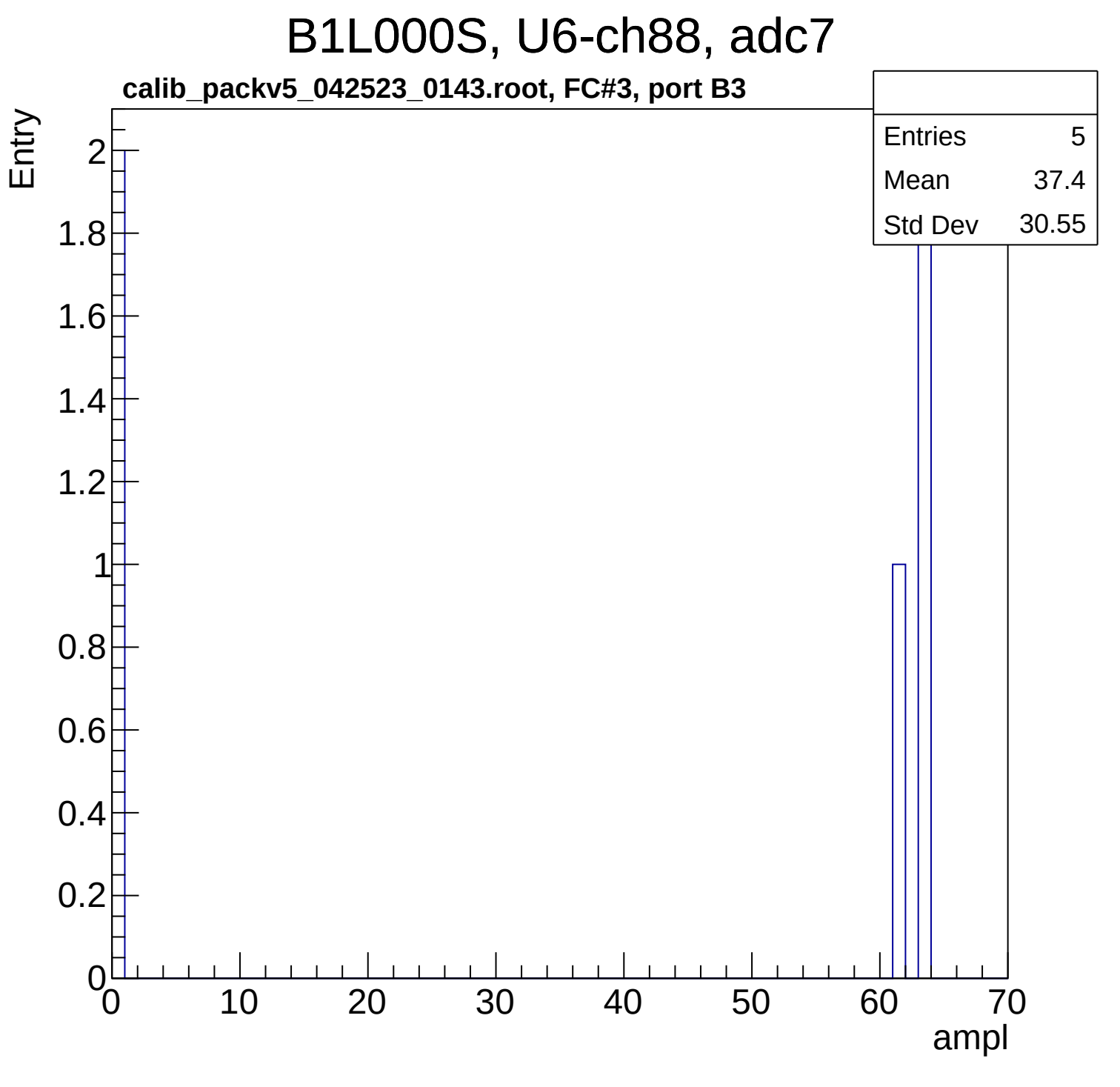
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch88, adc7
calib_packv5_042523_0143.root, FC#3, port B3
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
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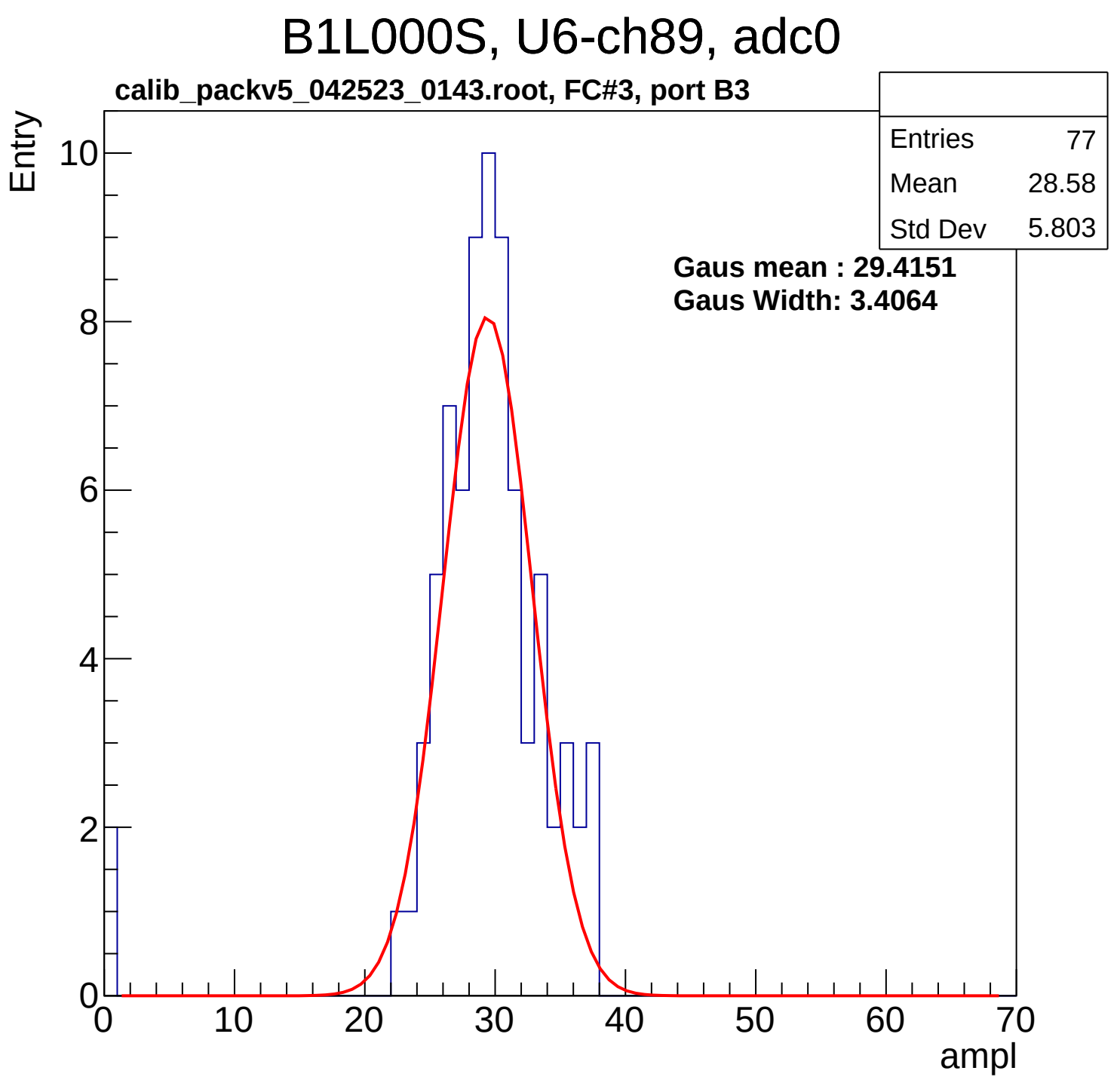
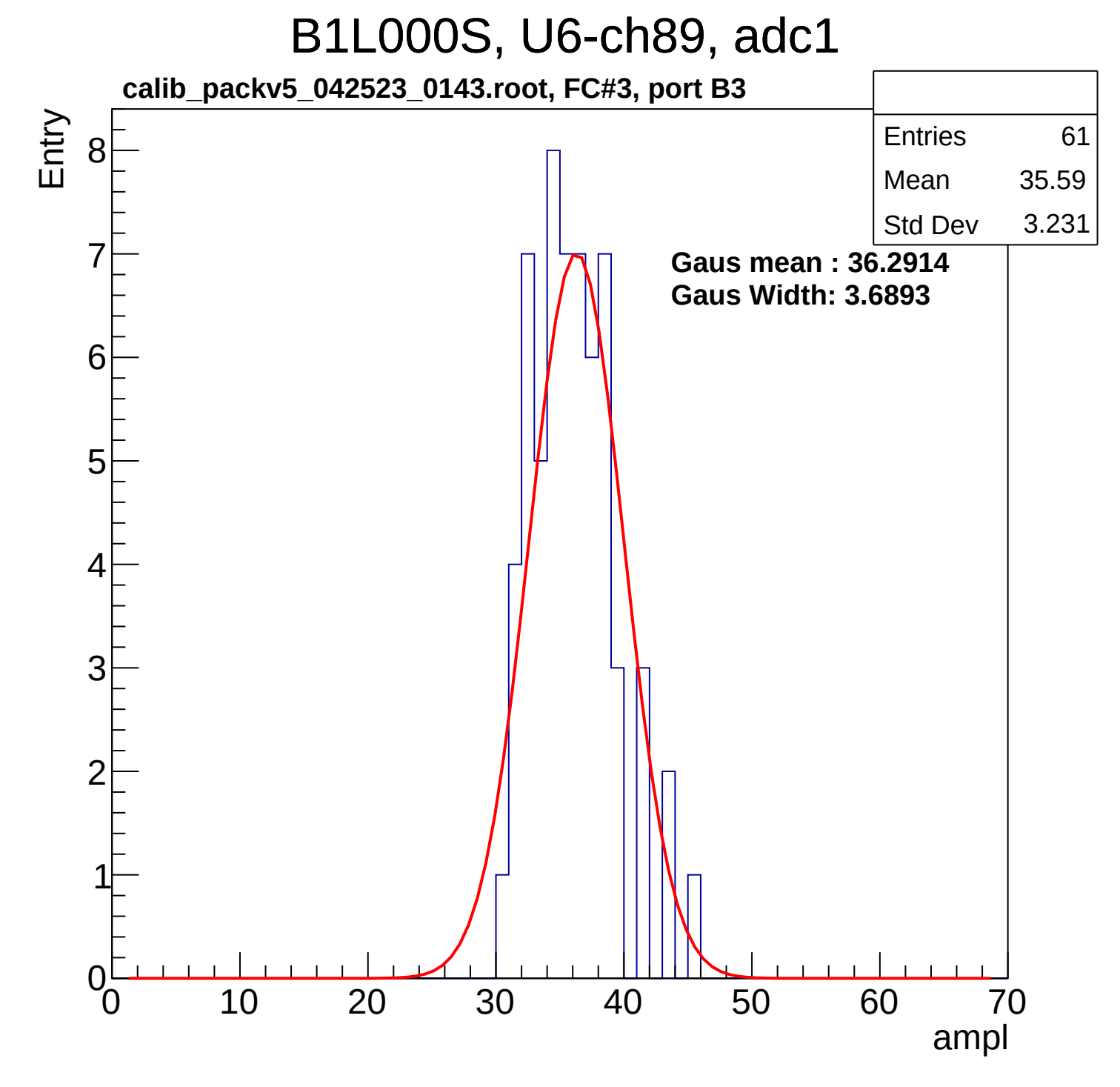
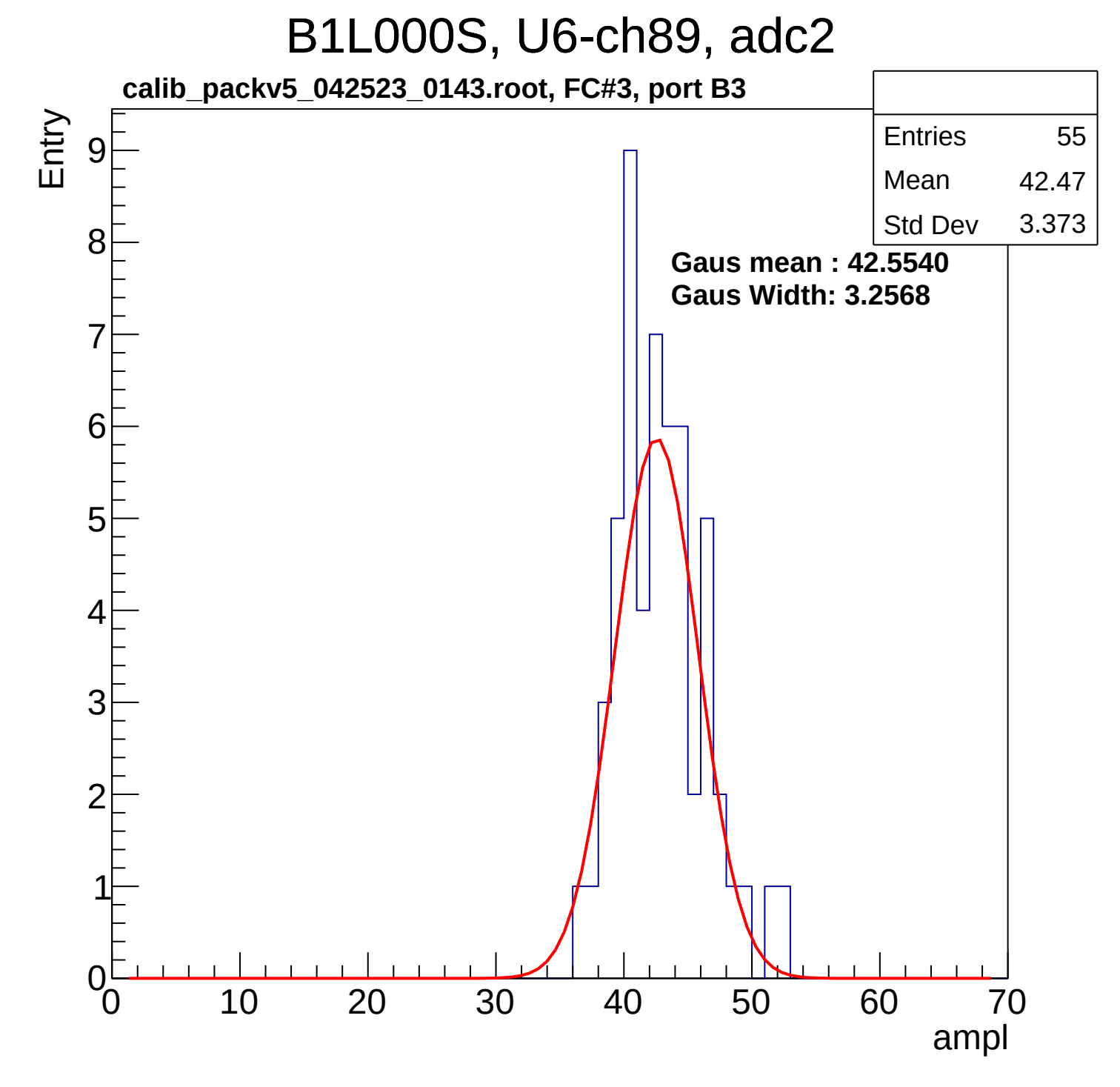
40
50
60
70


B1L000S, U6-ch89, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 77
Mean 28.58
Std Dev 5.803
Gaus mean : 29.4151
Gaus Width: 3.4064
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch89, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 35.59
Std Dev 3.231
Gaus mean : 36.2914
Gaus Width: 3.6893
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch89, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 42.47
Std Dev 3.373
Gaus mean : 42.5540
Gaus Width: 3.2568
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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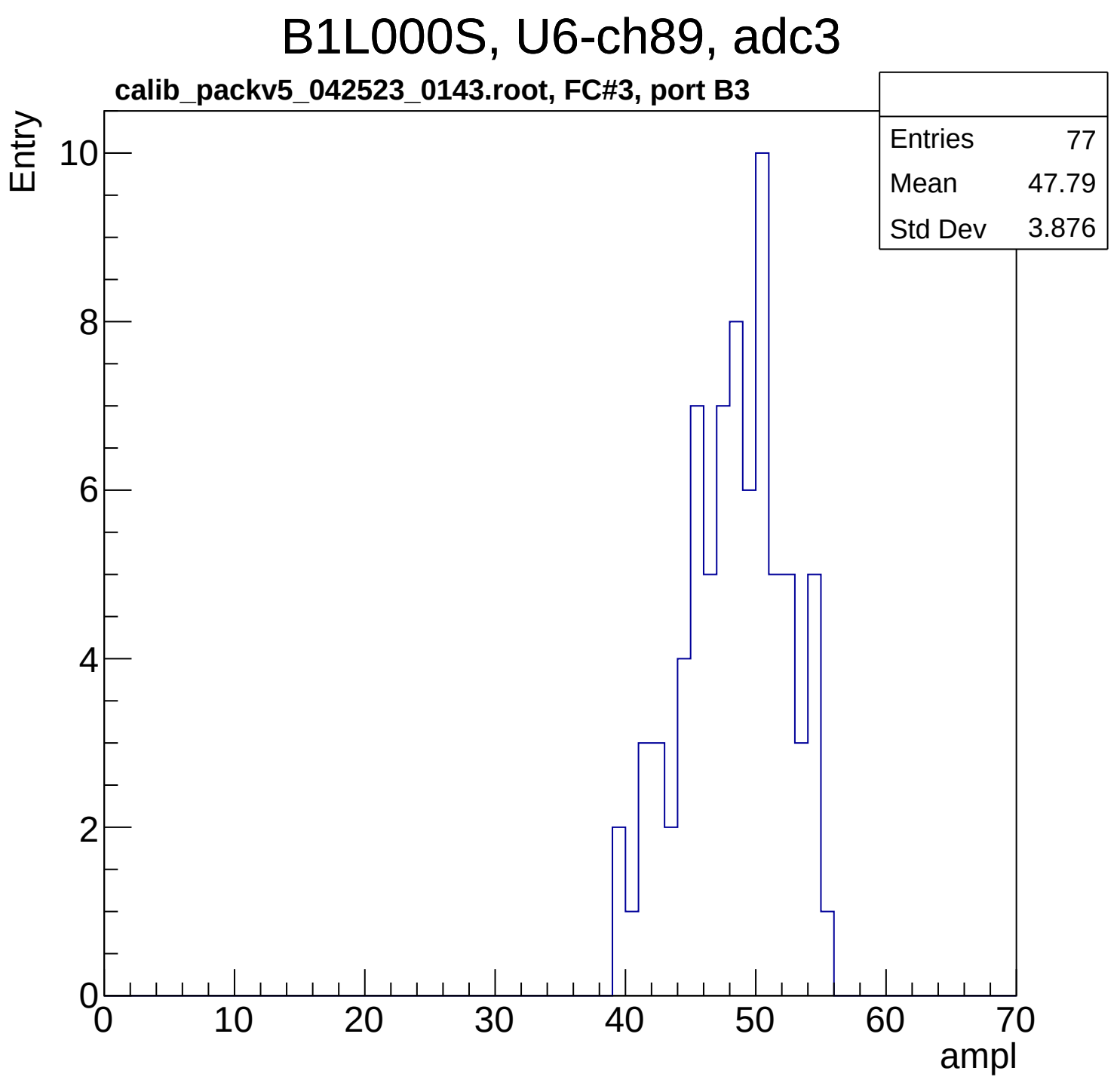
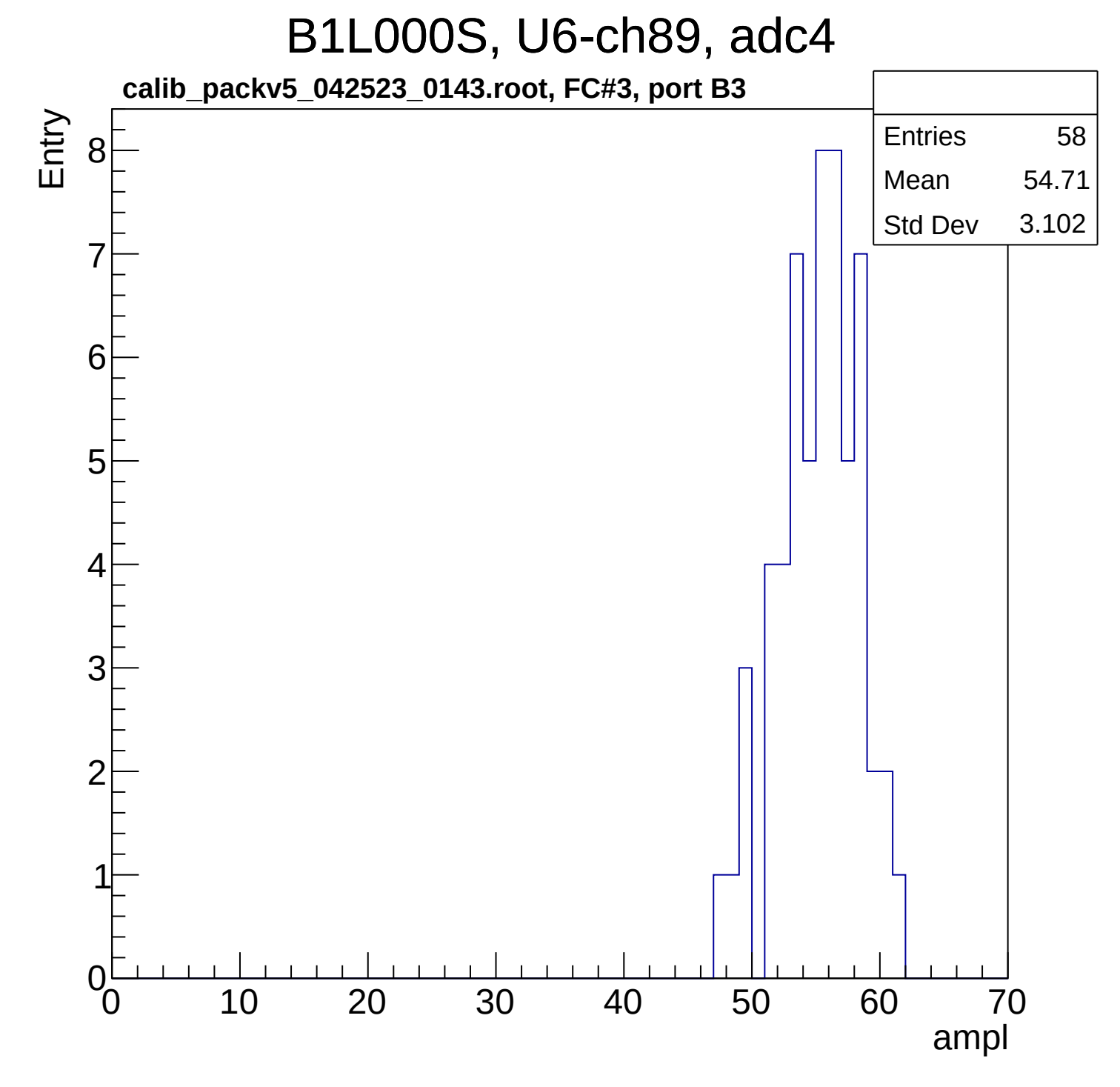
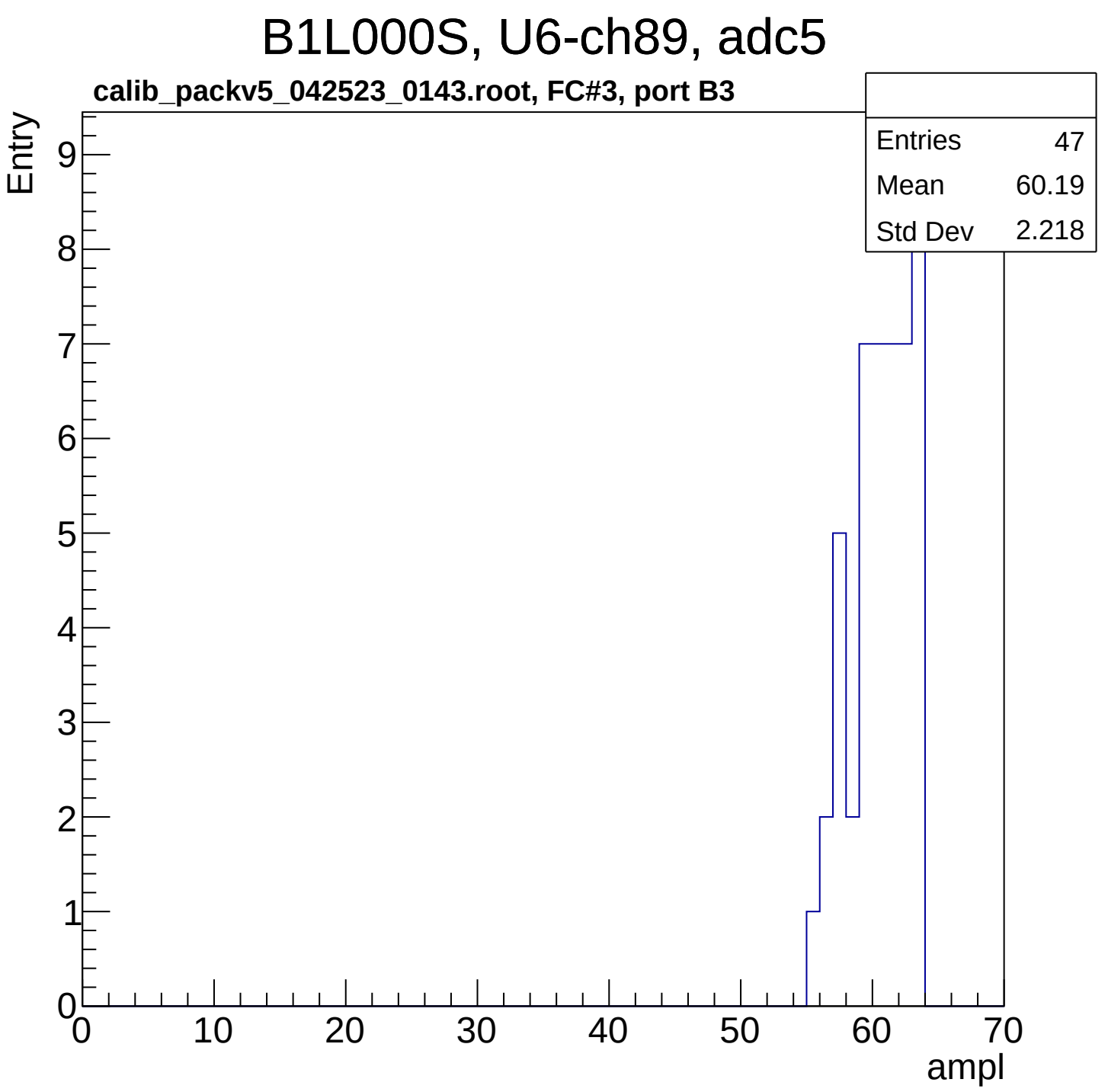
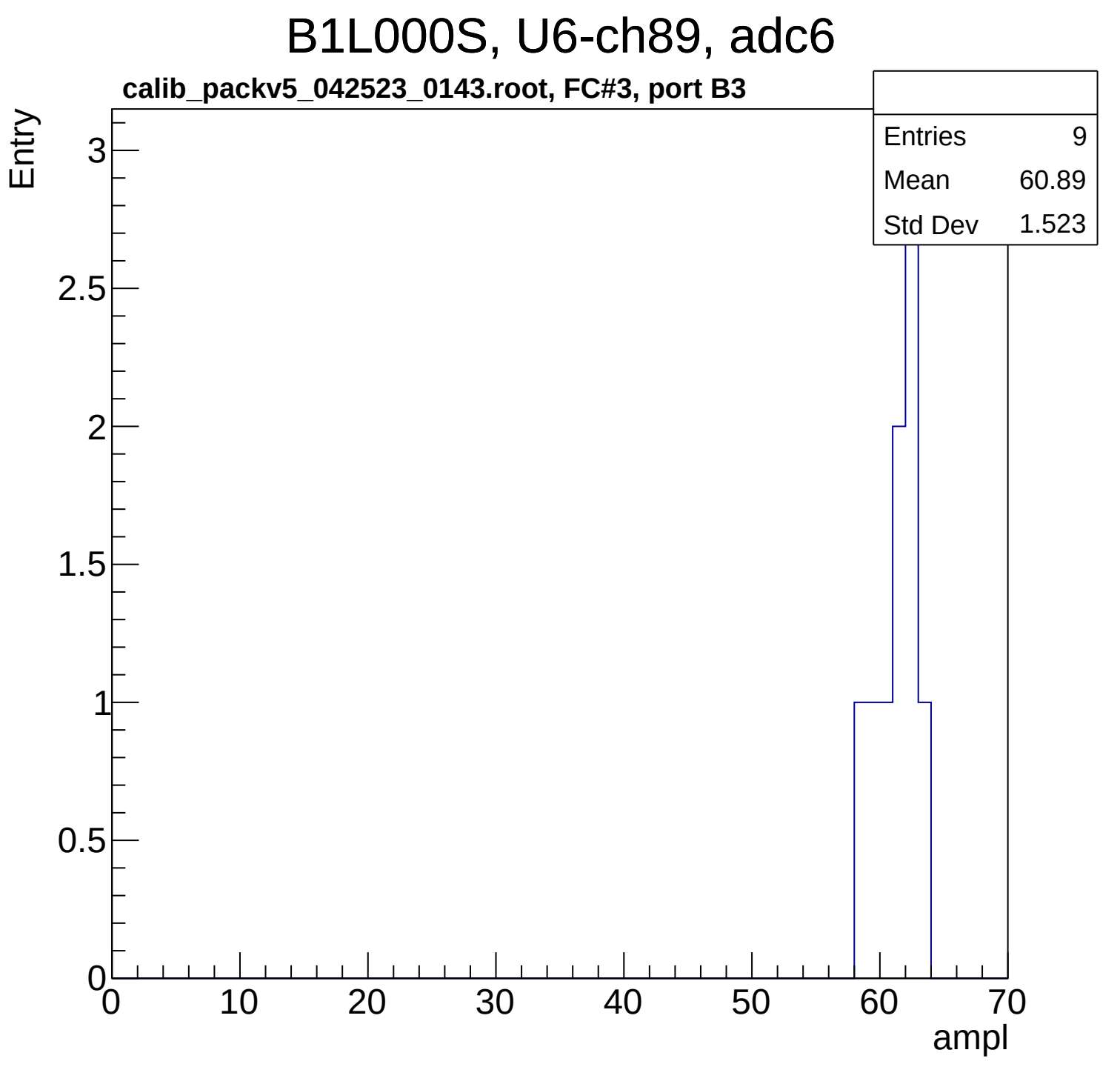
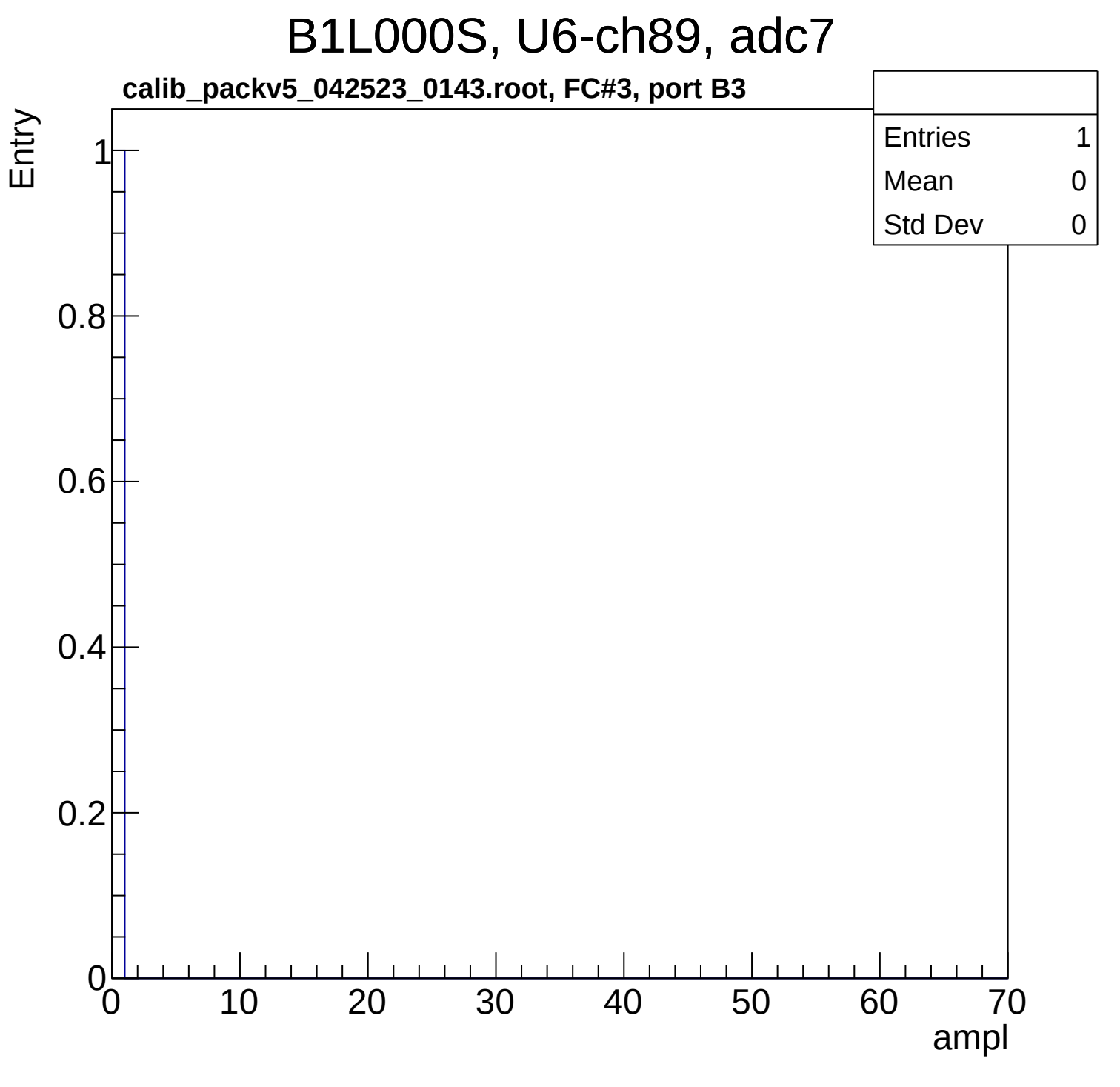
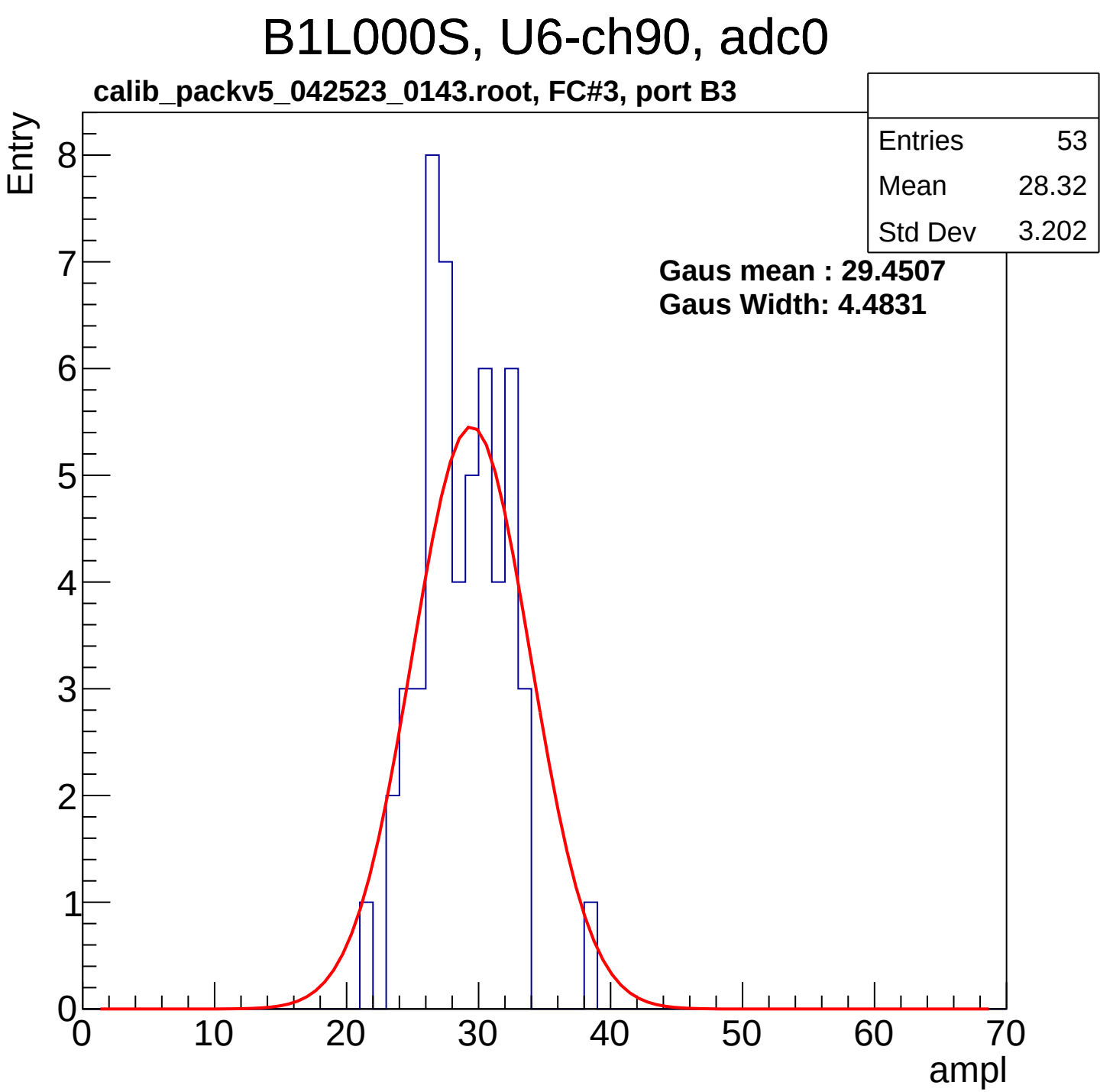

B1L000S, U6-ch89, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 77
Mean 47.79
Std Dev 3.876
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

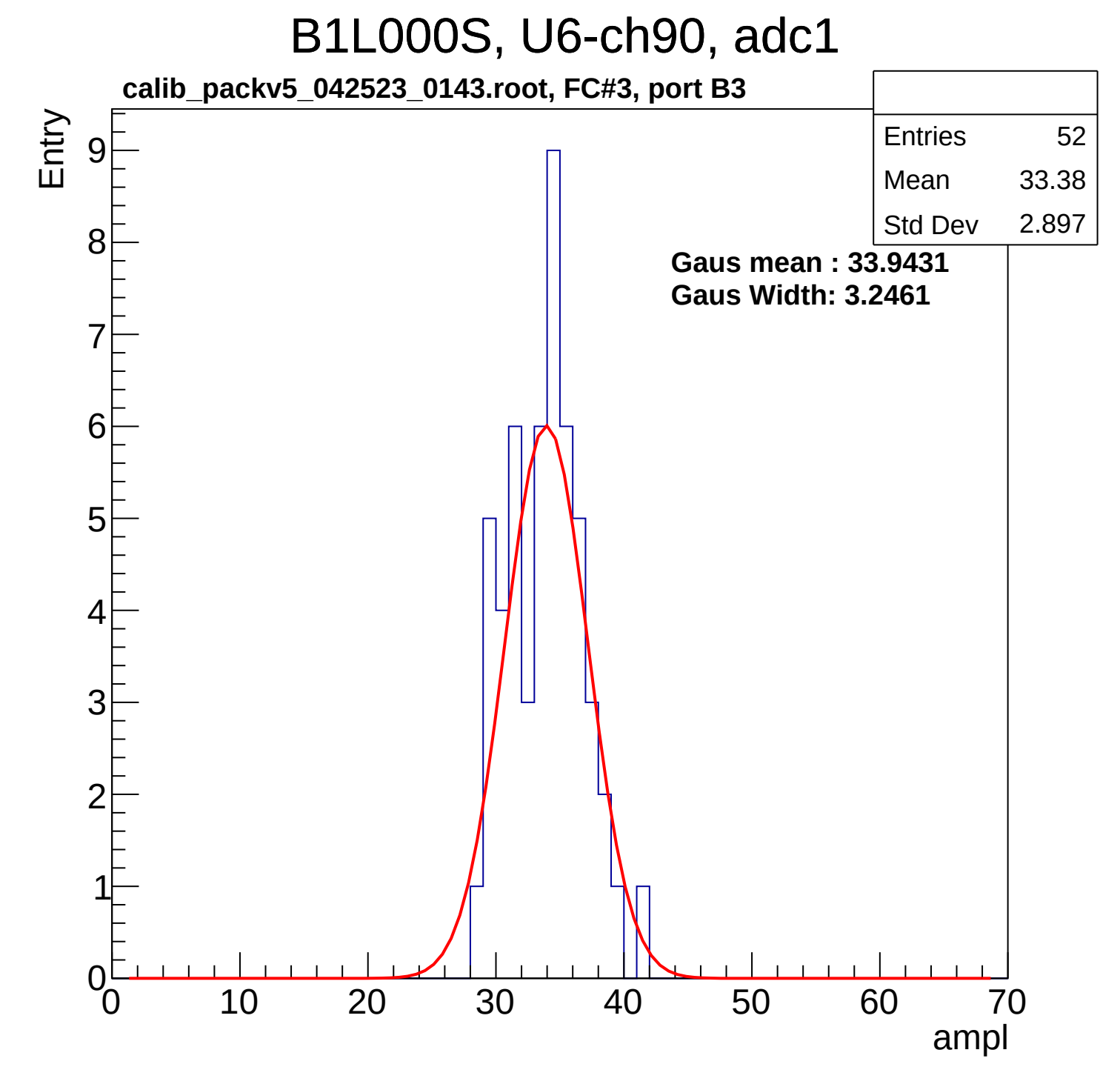

B1L000S, U6-ch89, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 54.71
Std Dev 3.102
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

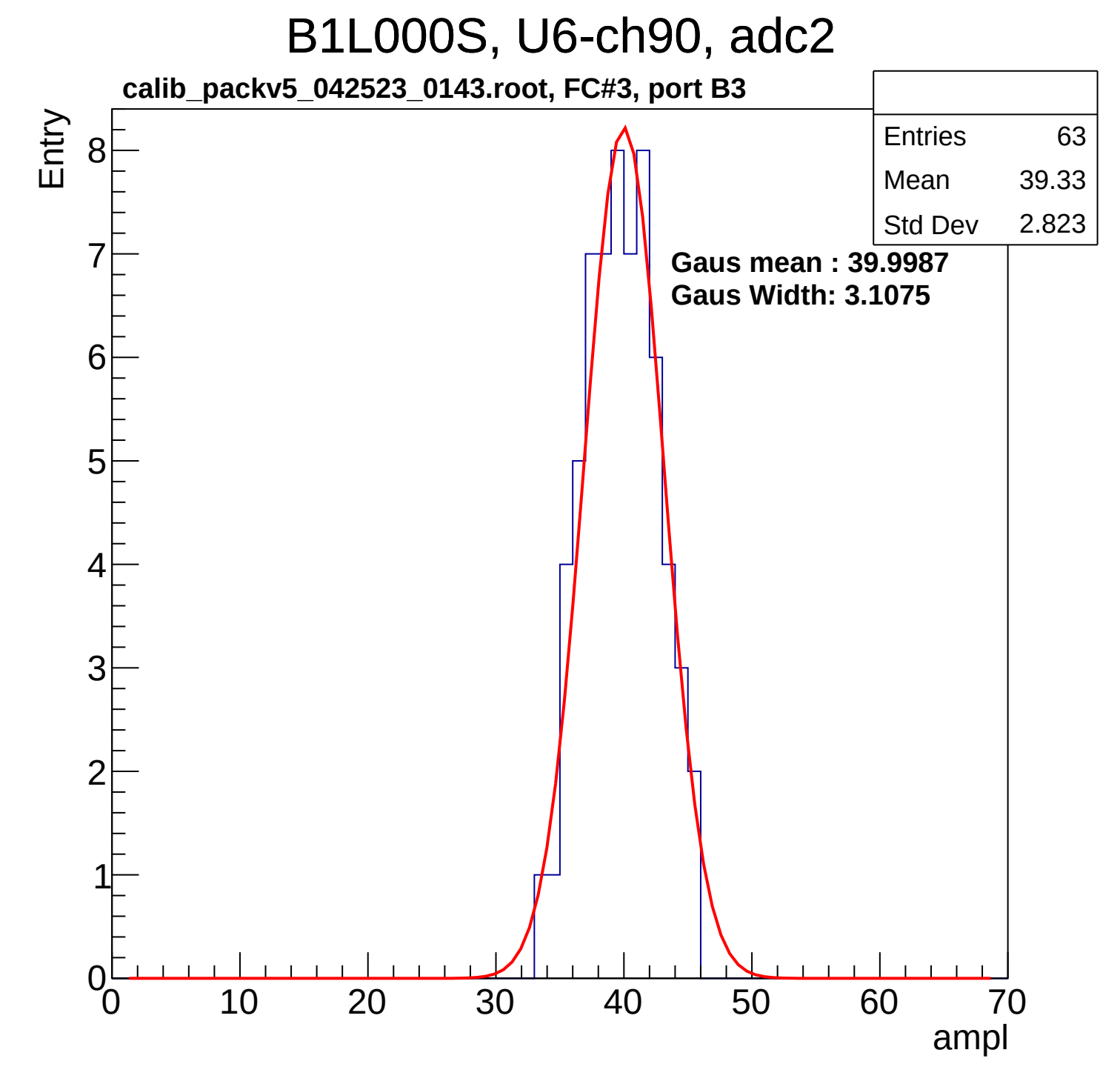

B1L000S, U6-ch89, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 47
Mean 60.19
Std Dev 2.218
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

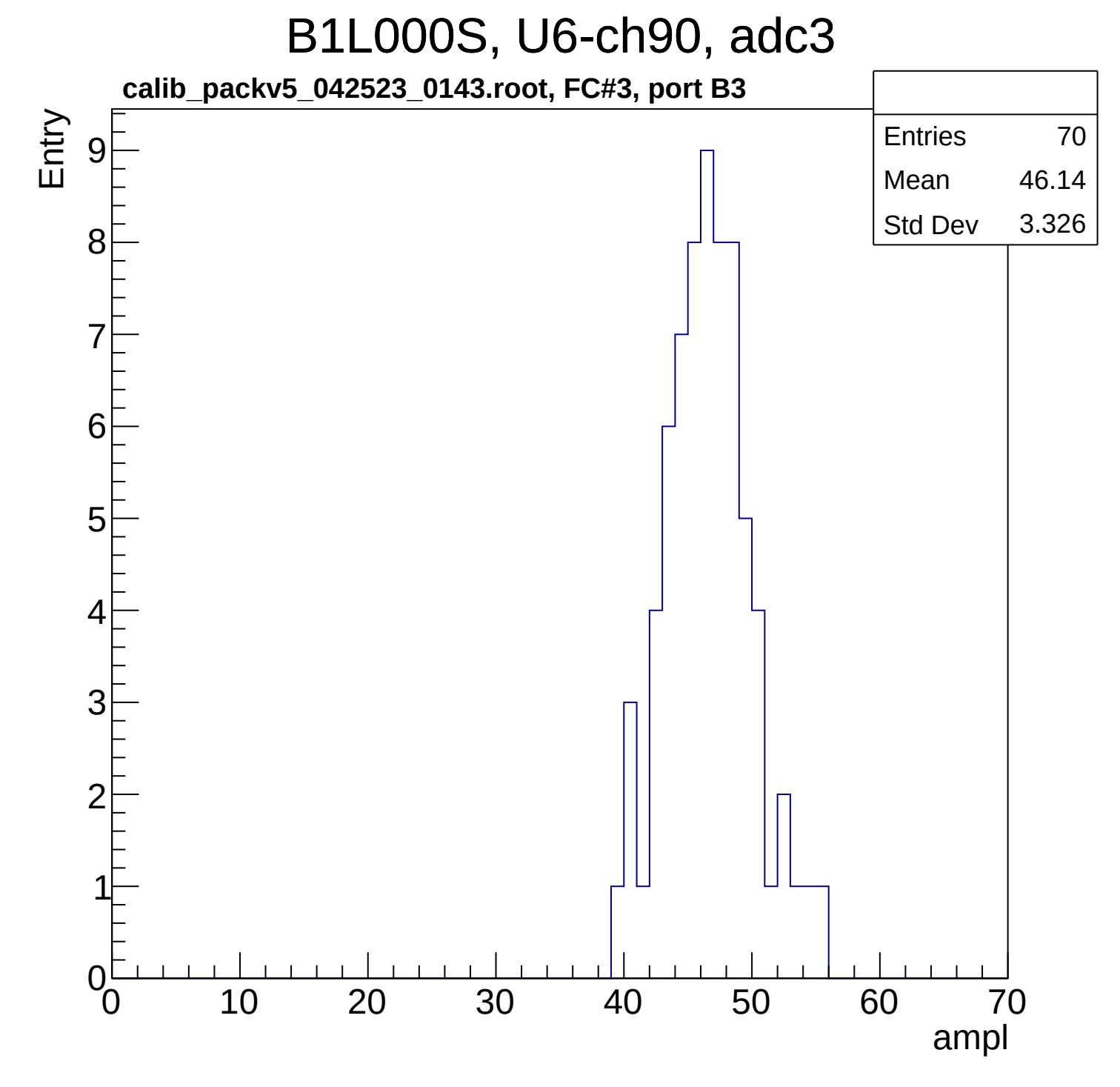

B1L000S, U6-ch89, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 9
Mean 60.89
Std Dev 1.523
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L000S, U6-ch89, adc7
calib_packv5_042523_0143.root, FC#3, port B3
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


B1L000S, U6-ch90, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 53
Mean 28.32
Std Dev 3.202
Gaus mean : 29.4507
Gaus Width: 4.4831
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch90, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 33.38
Std Dev 2.897
Gaus mean : 33.9431
Gaus Width: 3.2461
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L000S, U6-ch90, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 39.33
Std Dev 2.823
Gaus mean : 39.9987
Gaus Width: 3.1075
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch90, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 46.14
Std Dev 3.326
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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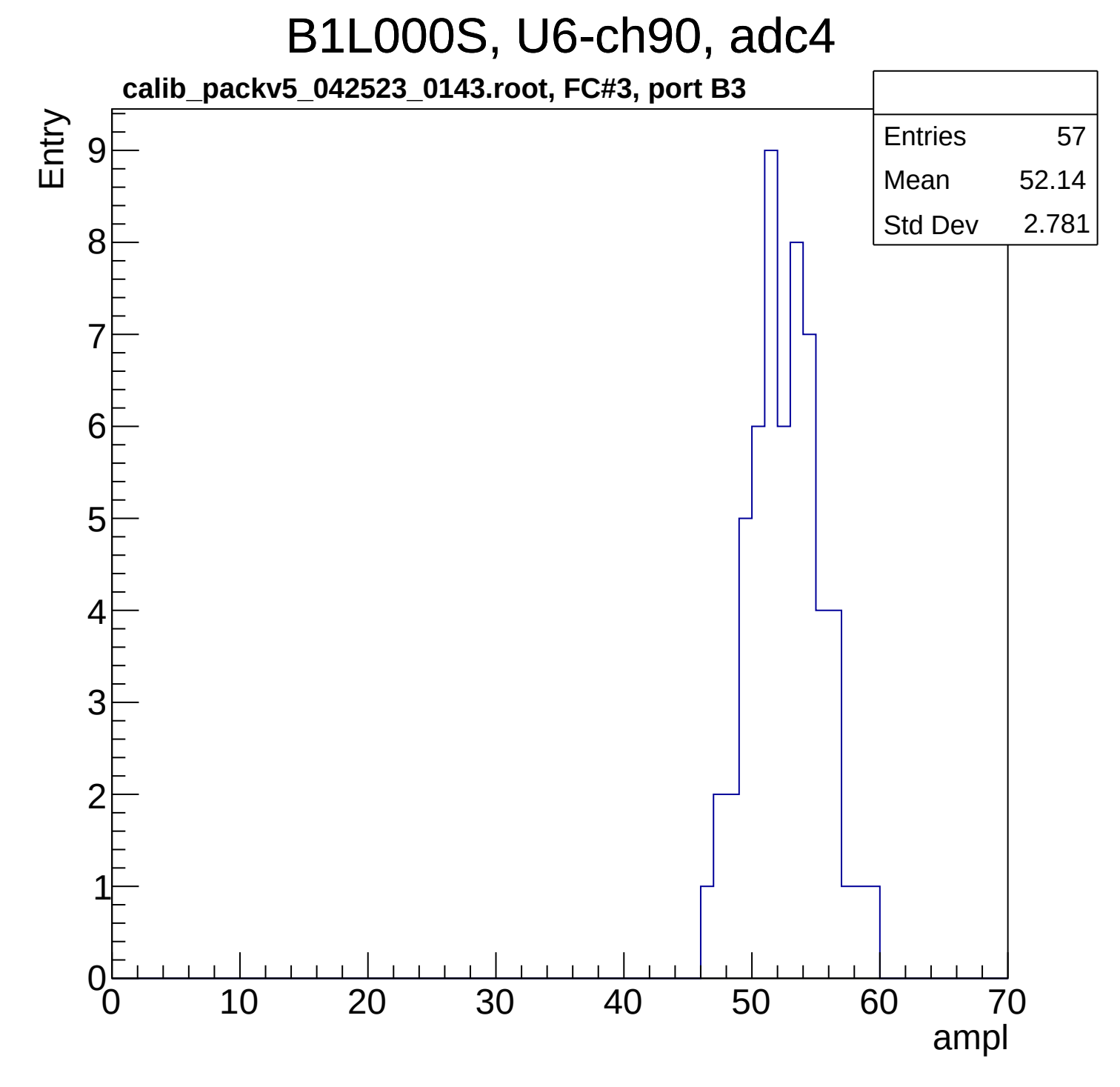
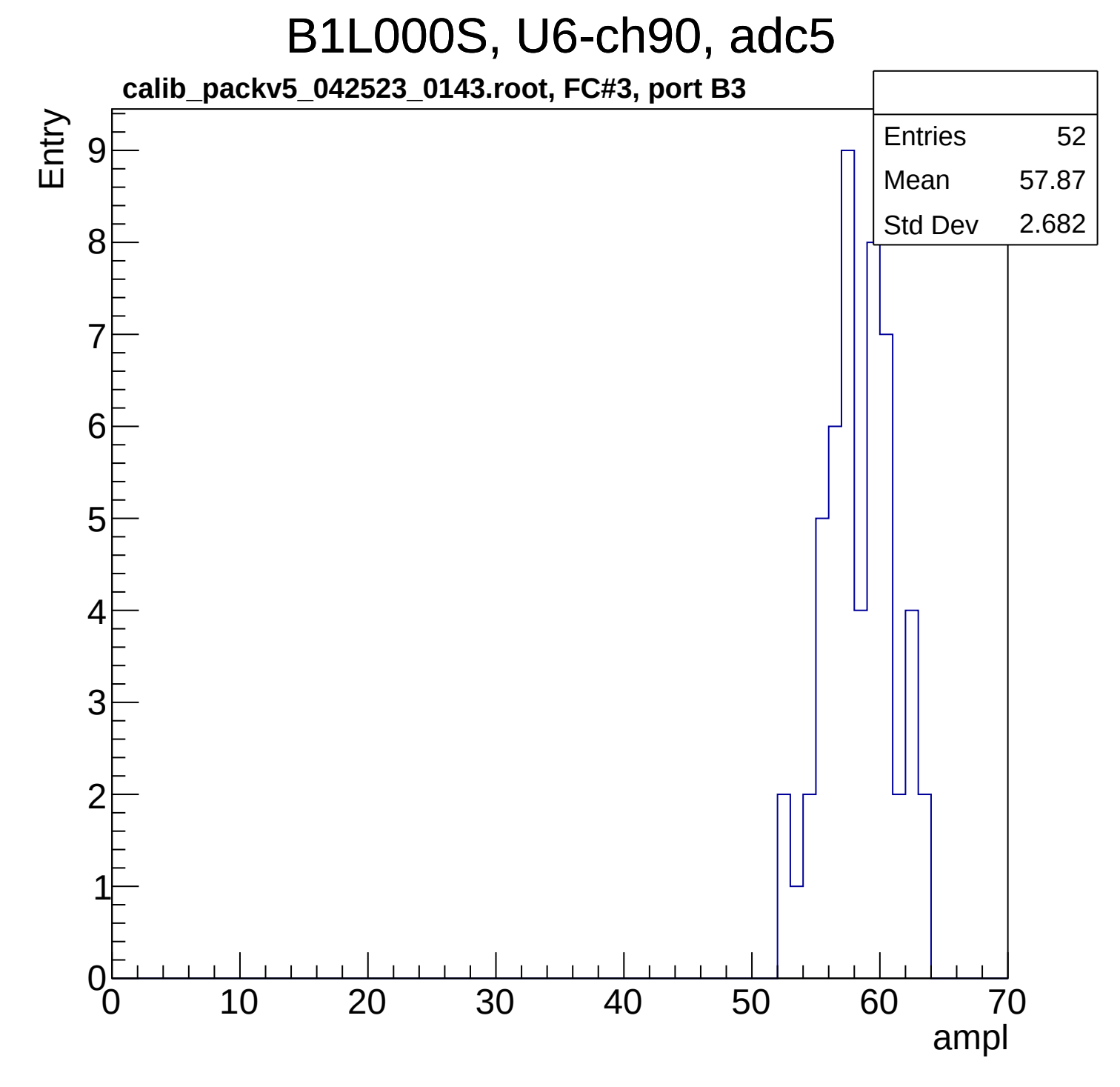

B1L000S, U6-ch90, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 52.14
Std Dev 2.781
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch90, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 57.87
Std Dev 2.682
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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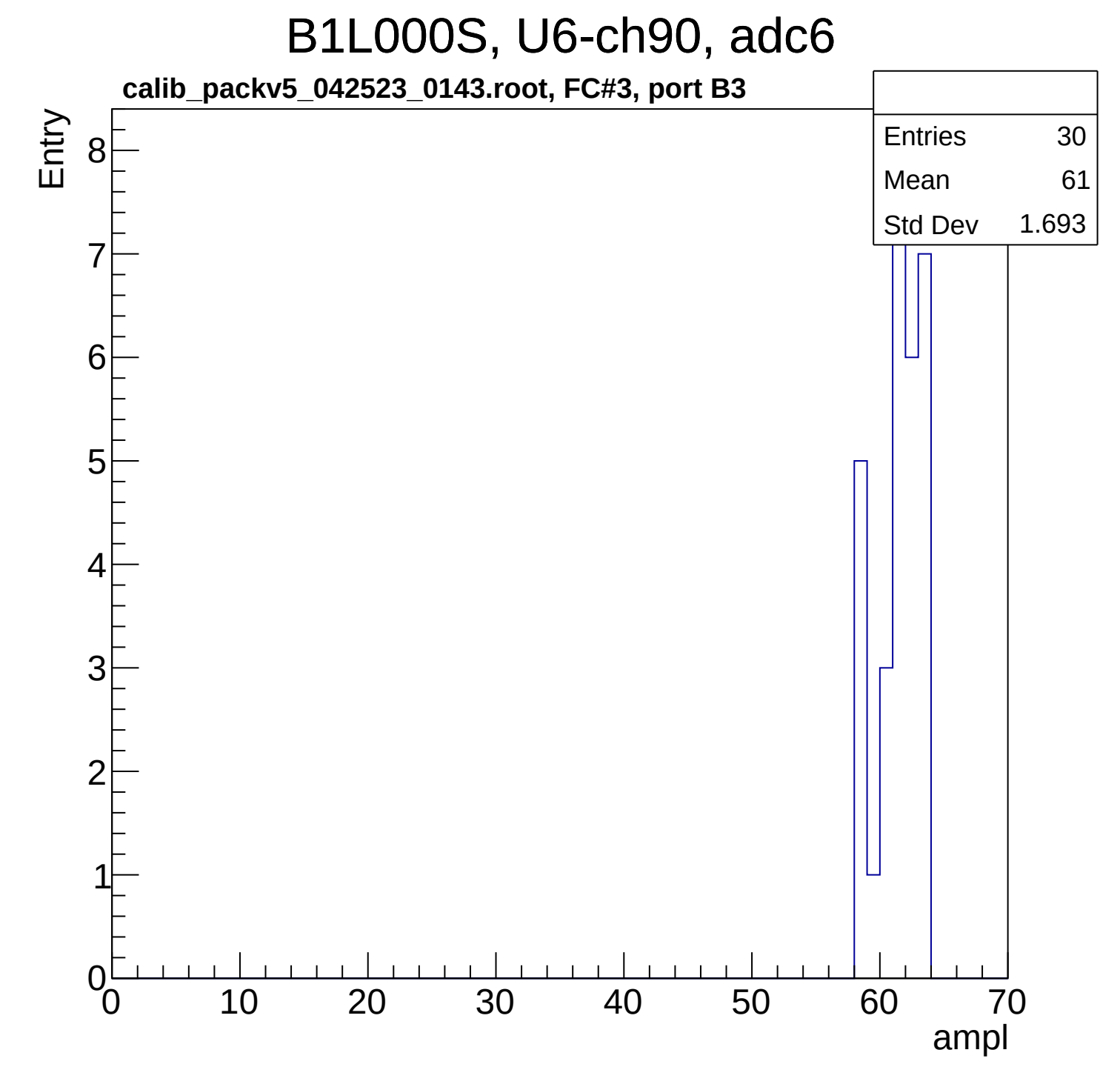
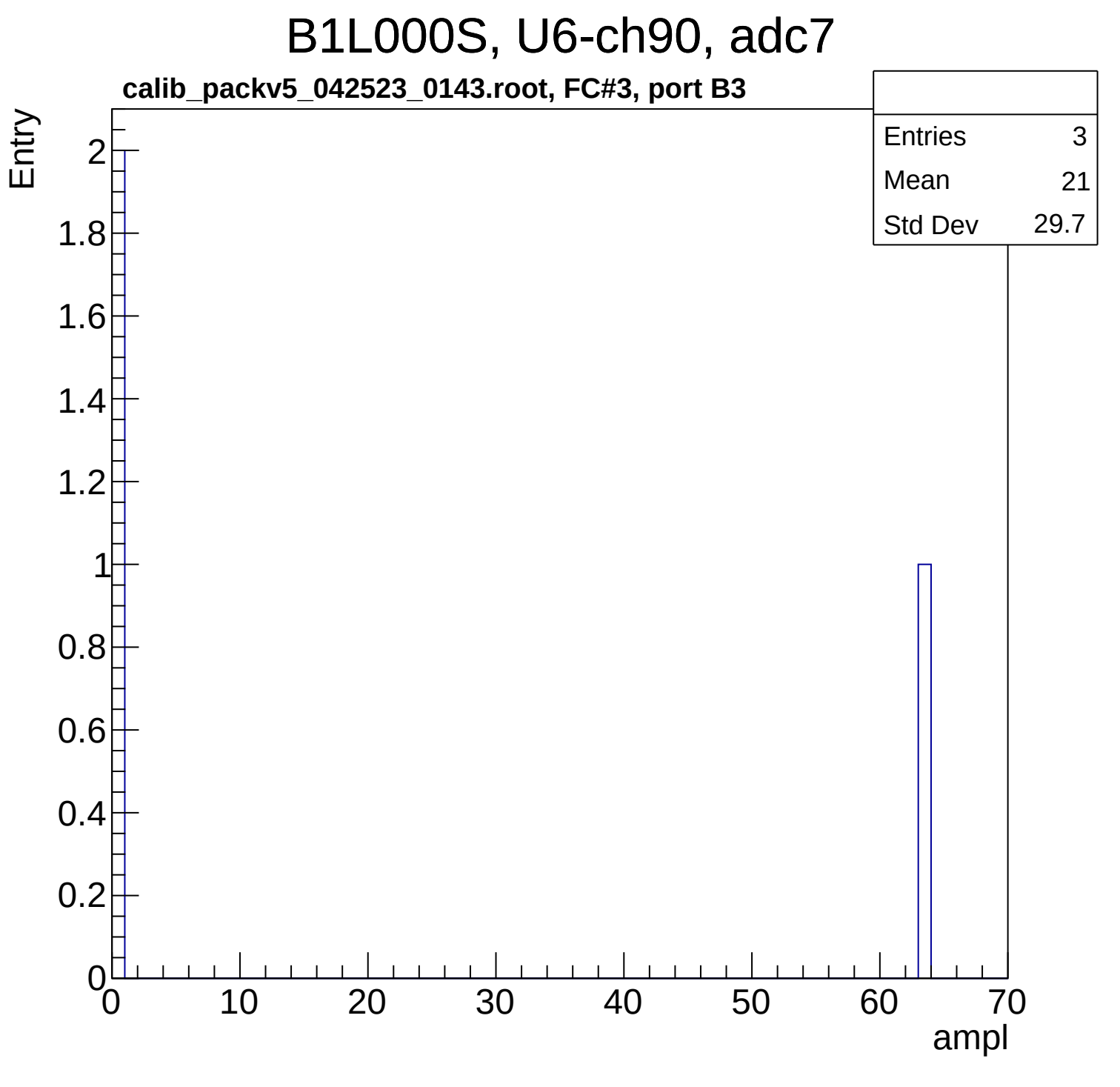
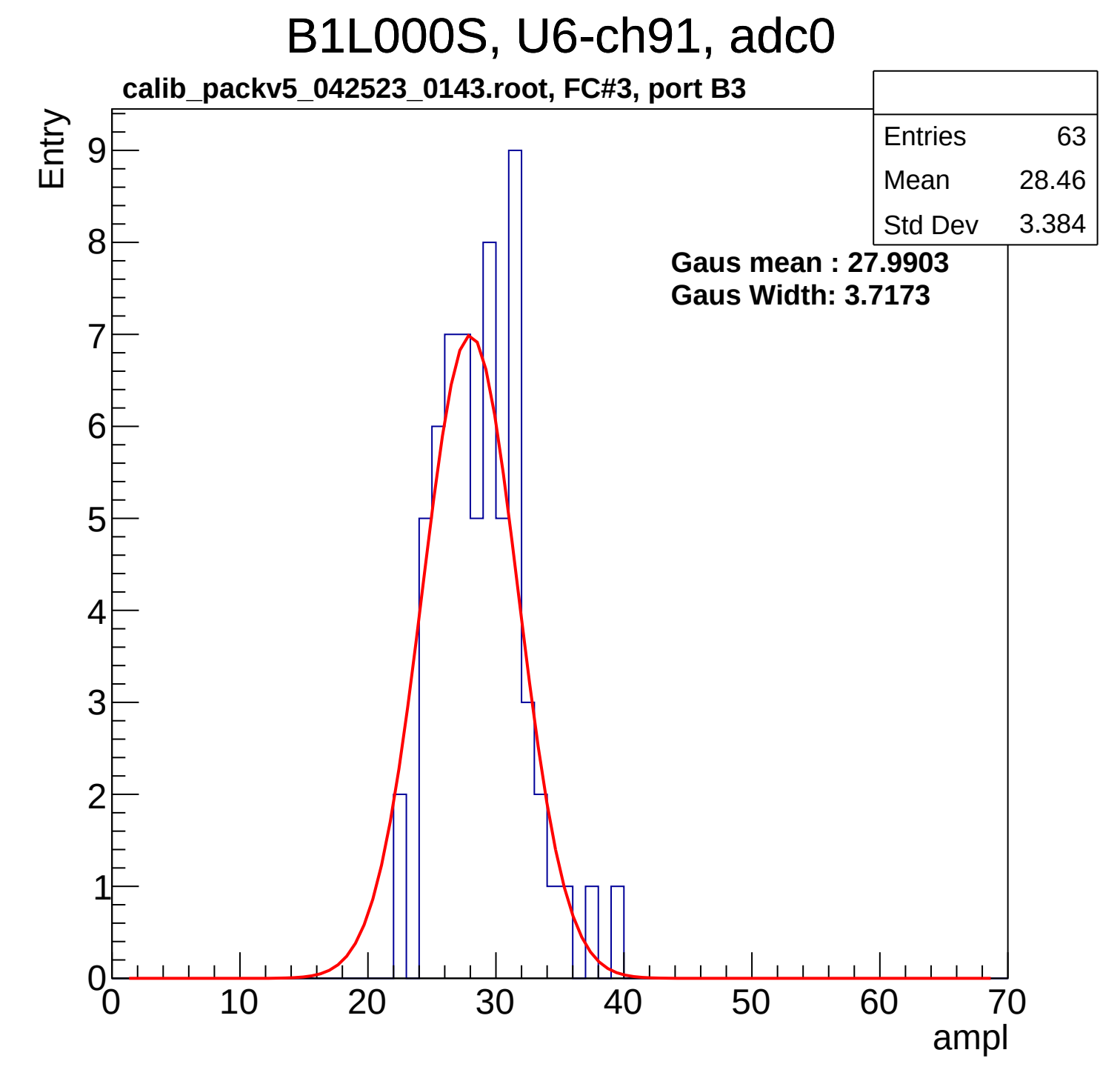
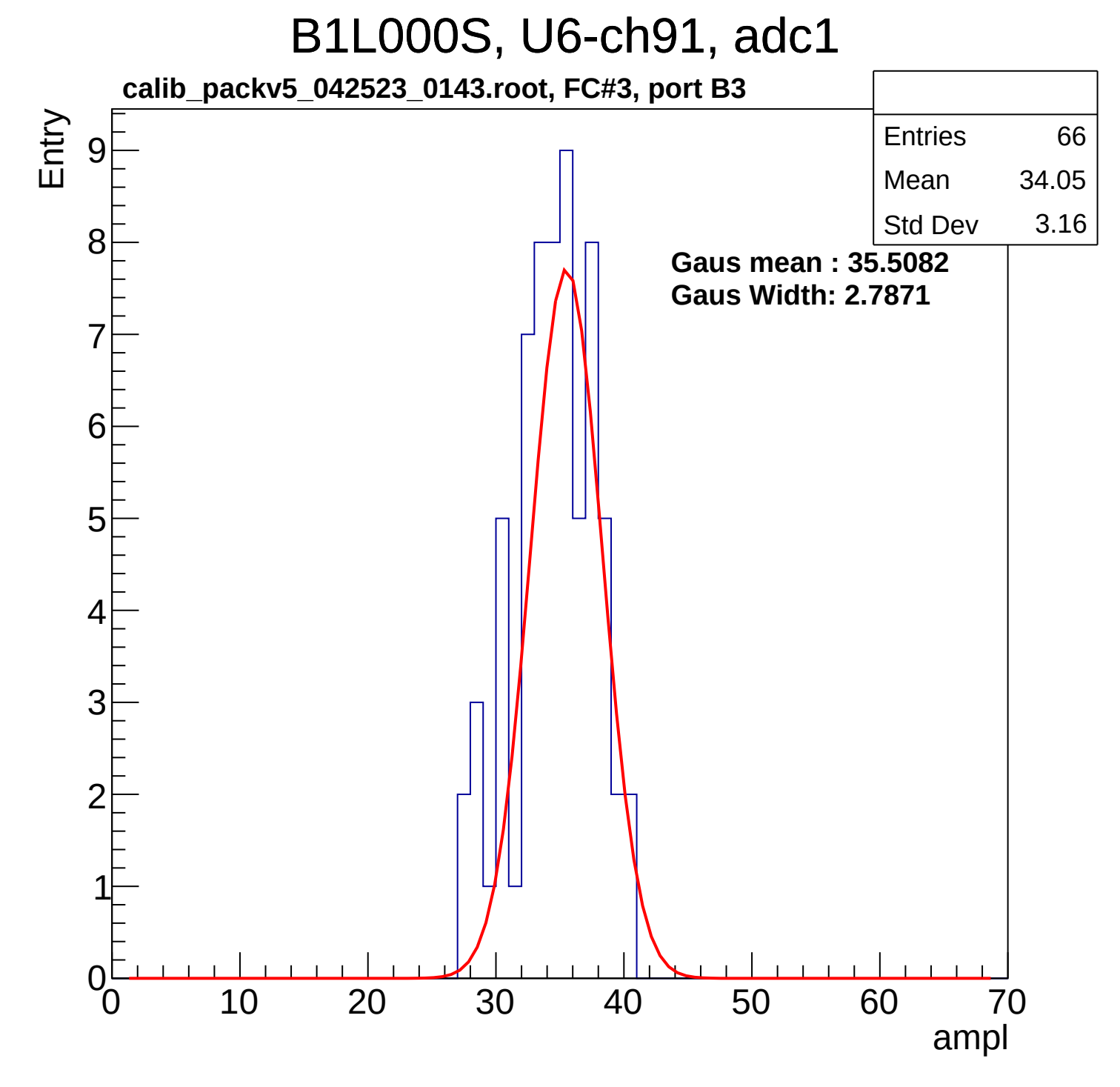
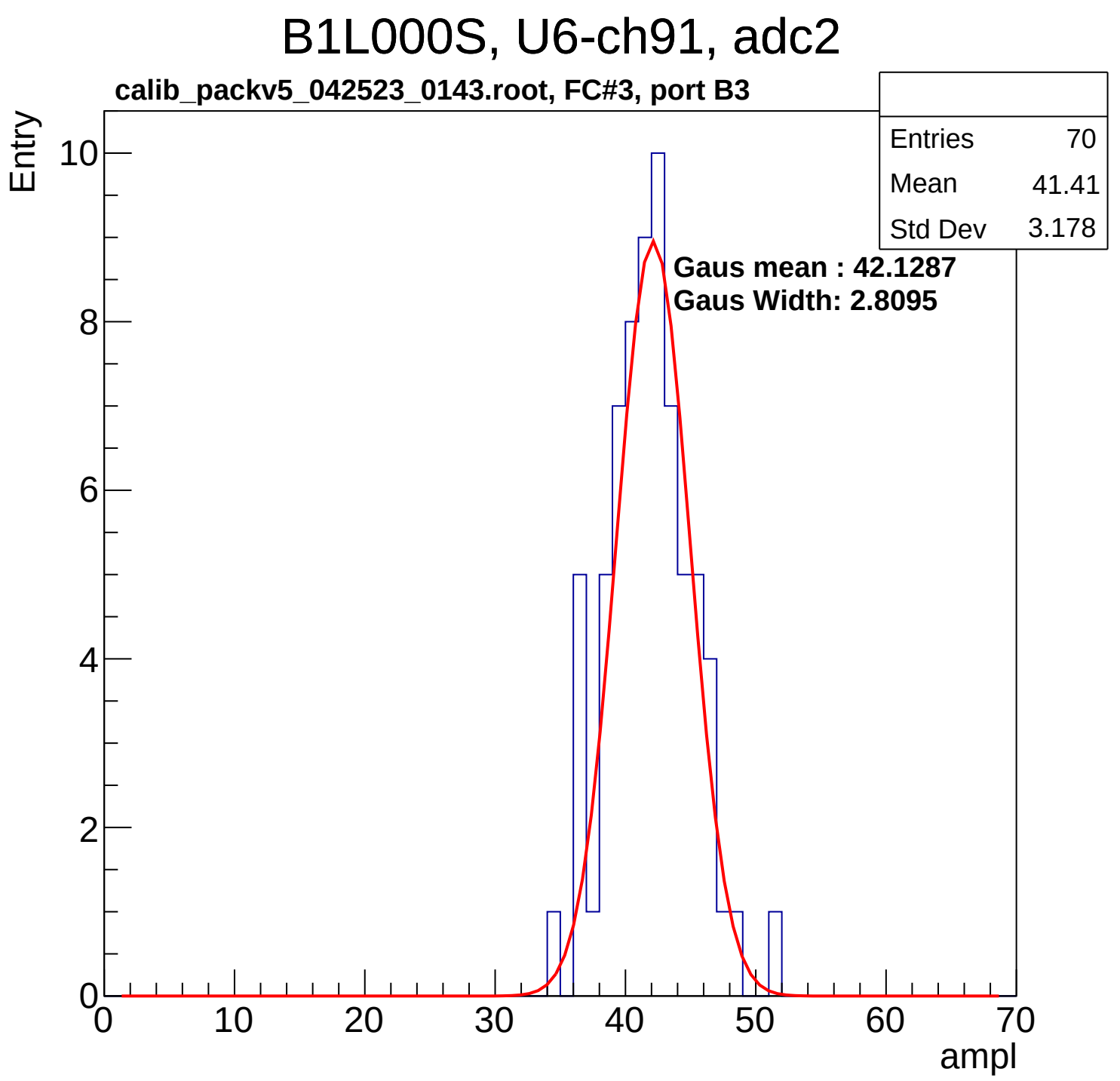
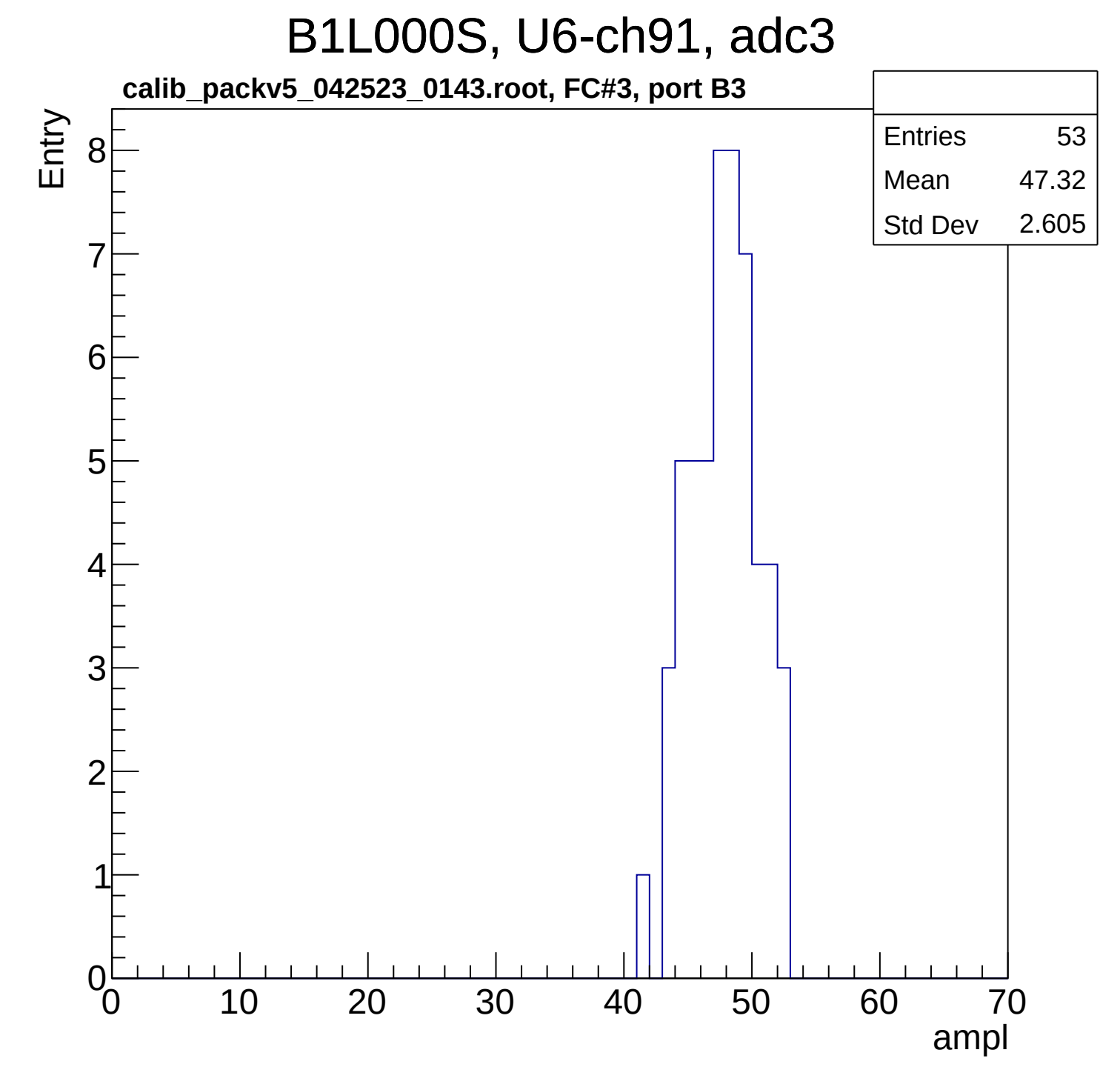

B1L000S, U6-ch90, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 30
Mean 61
Std Dev 1.693
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch90, adc7
calib_packv5_042523_0143.root, FC#3, port B3
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


B1L000S, U6-ch91, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 28.46
Std Dev 3.384
Gaus mean : 27.9903
Gaus Width: 3.7173
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch91, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 34.05
Std Dev 3.16
Gaus mean : 35.5082
Gaus Width: 2.7871
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch91, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 41.41
Std Dev 3.178
Gaus mean : 42.1287
Gaus Width: 2.8095
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch91, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 53
Mean 47.32
Std Dev 2.605
Entry
ampl
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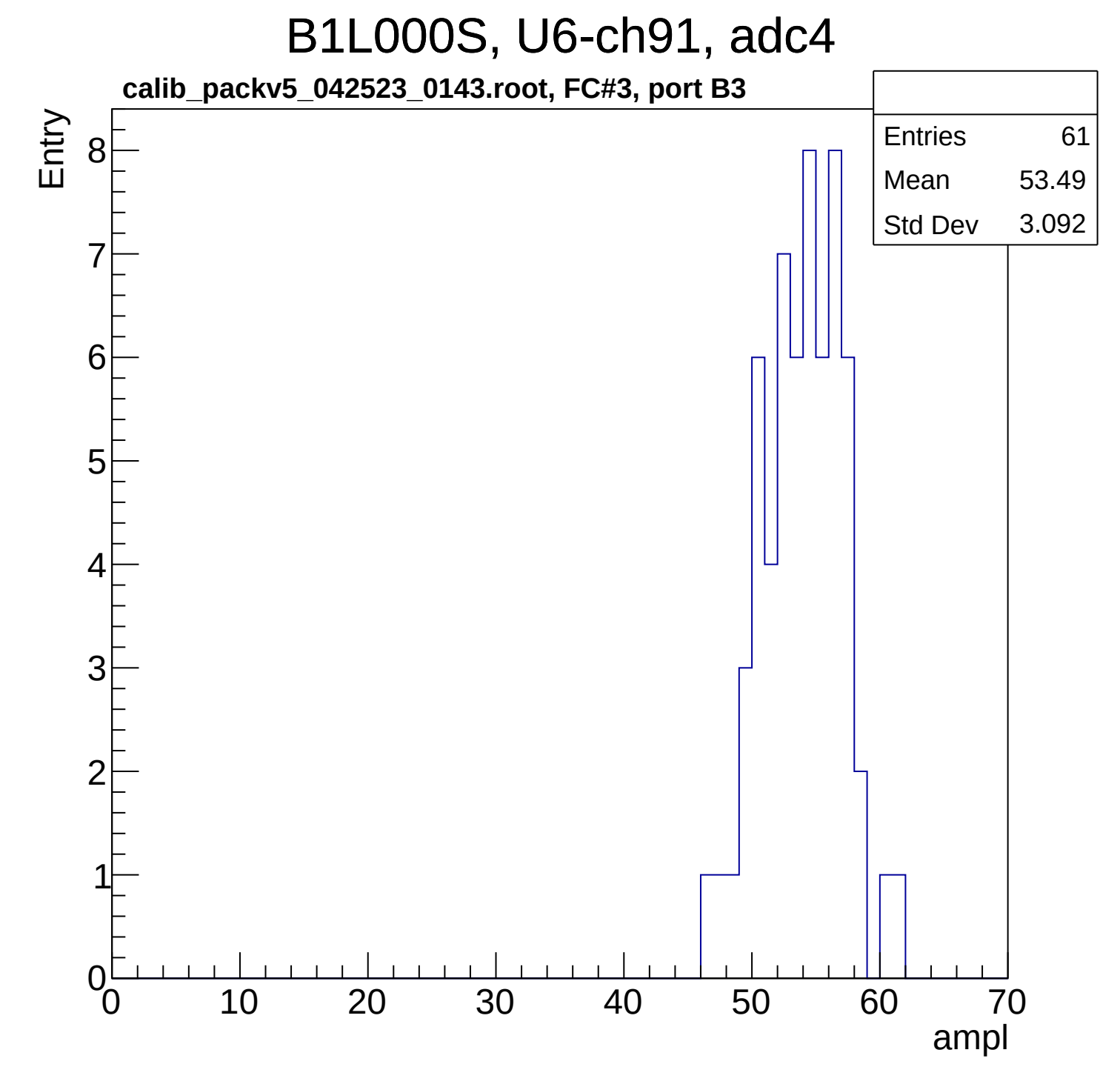
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch91, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 53.49
Std Dev 3.092
Entry
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2
3
4
5
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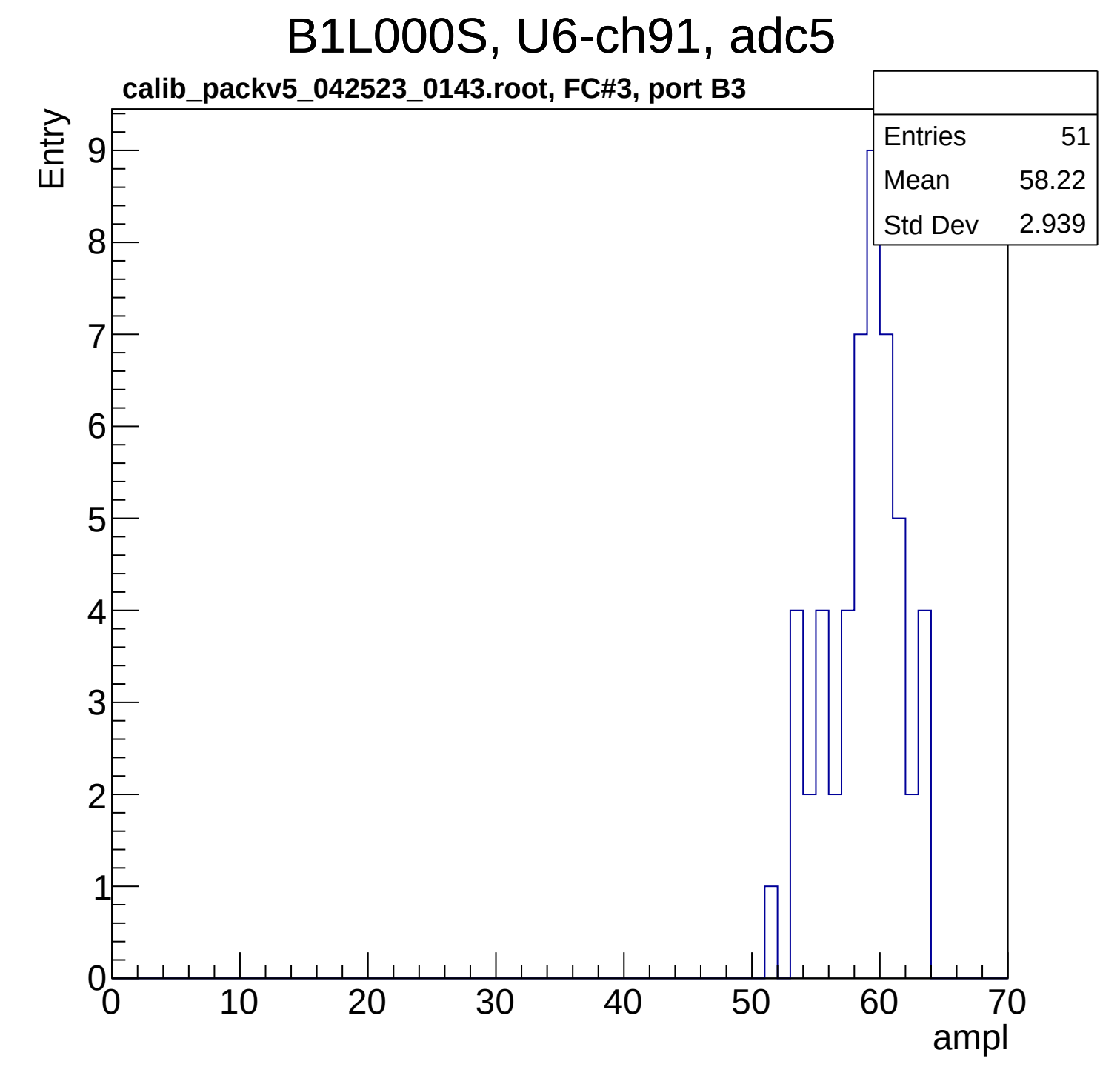
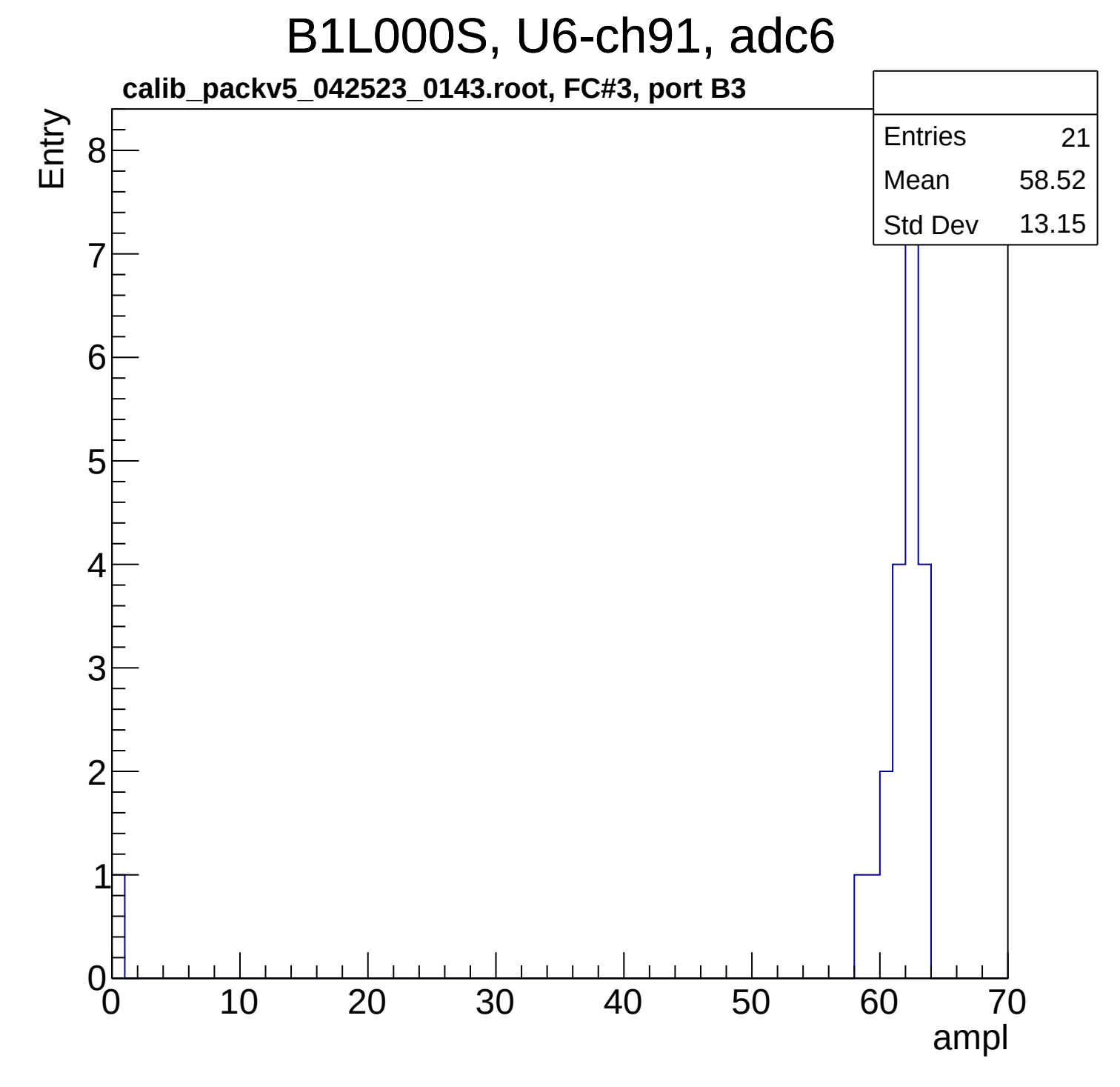
7
8
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch91, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 51
Mean 58.22
Std Dev 2.939
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch91, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 21
Mean 58.52
Std Dev 13.15
Entry
ampl
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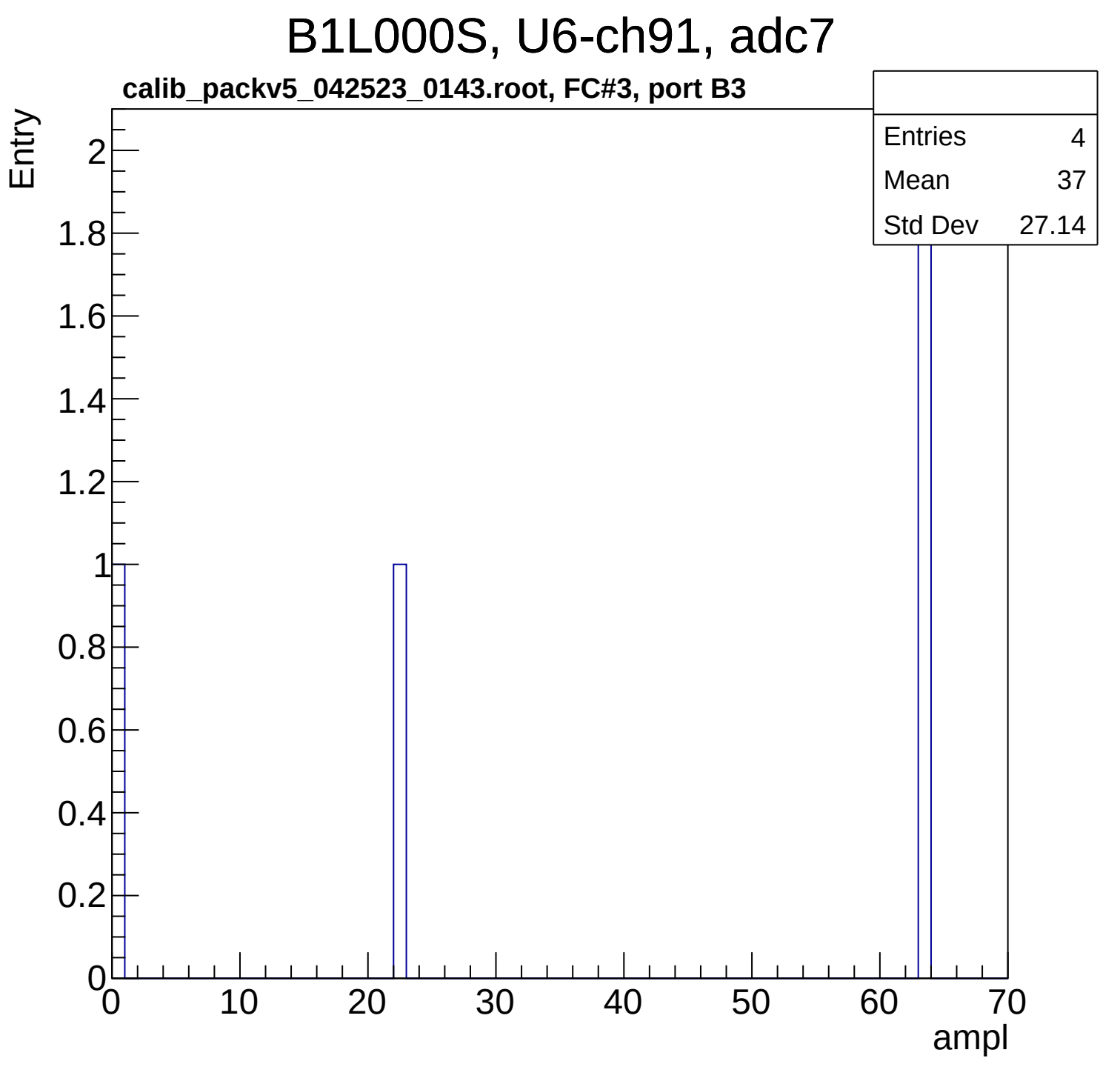
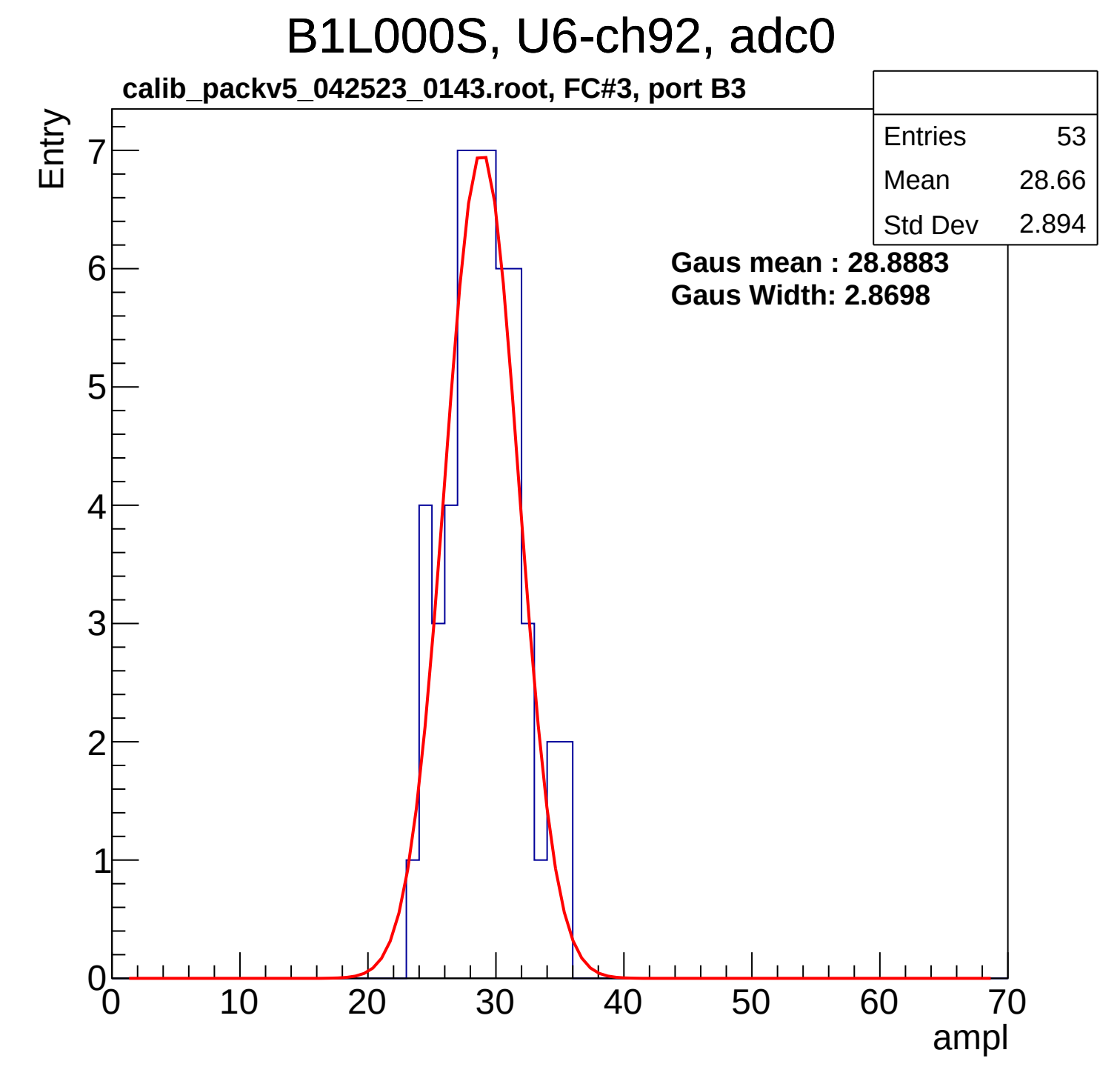
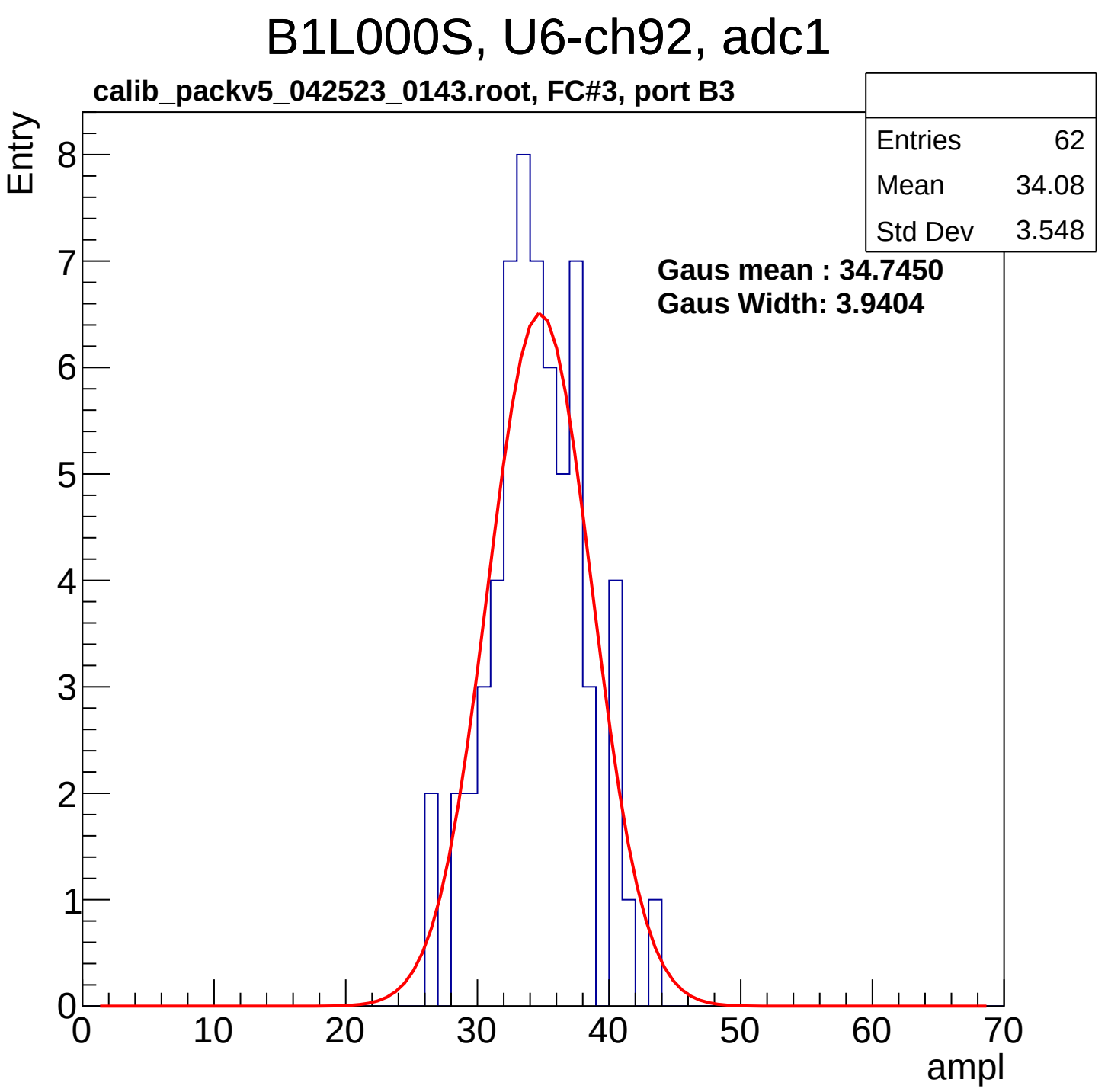
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch91, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 4
Mean 37
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


B1L000S, U6-ch92, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 53
Mean 28.66
Std Dev 2.894
Gaus mean : 28.8883
Gaus Width: 2.8698
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch92, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 34.08
Std Dev 3.548
Gaus mean : 34.7450
Gaus Width: 3.9404
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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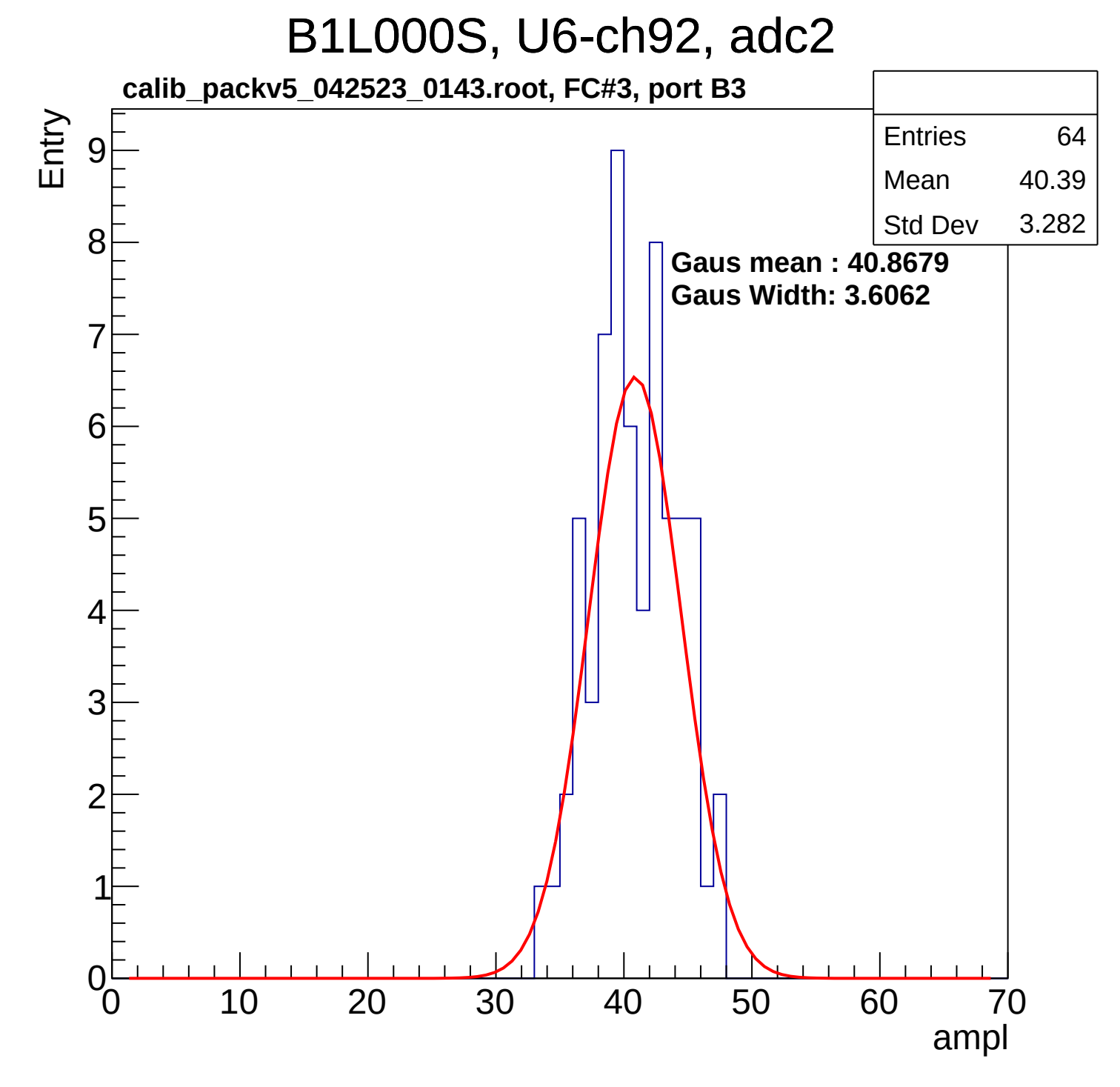
B1L000S, U6-ch92, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 40.39
Std Dev 3.282
Gaus mean : 40.8679
Gaus Width: 3.6062
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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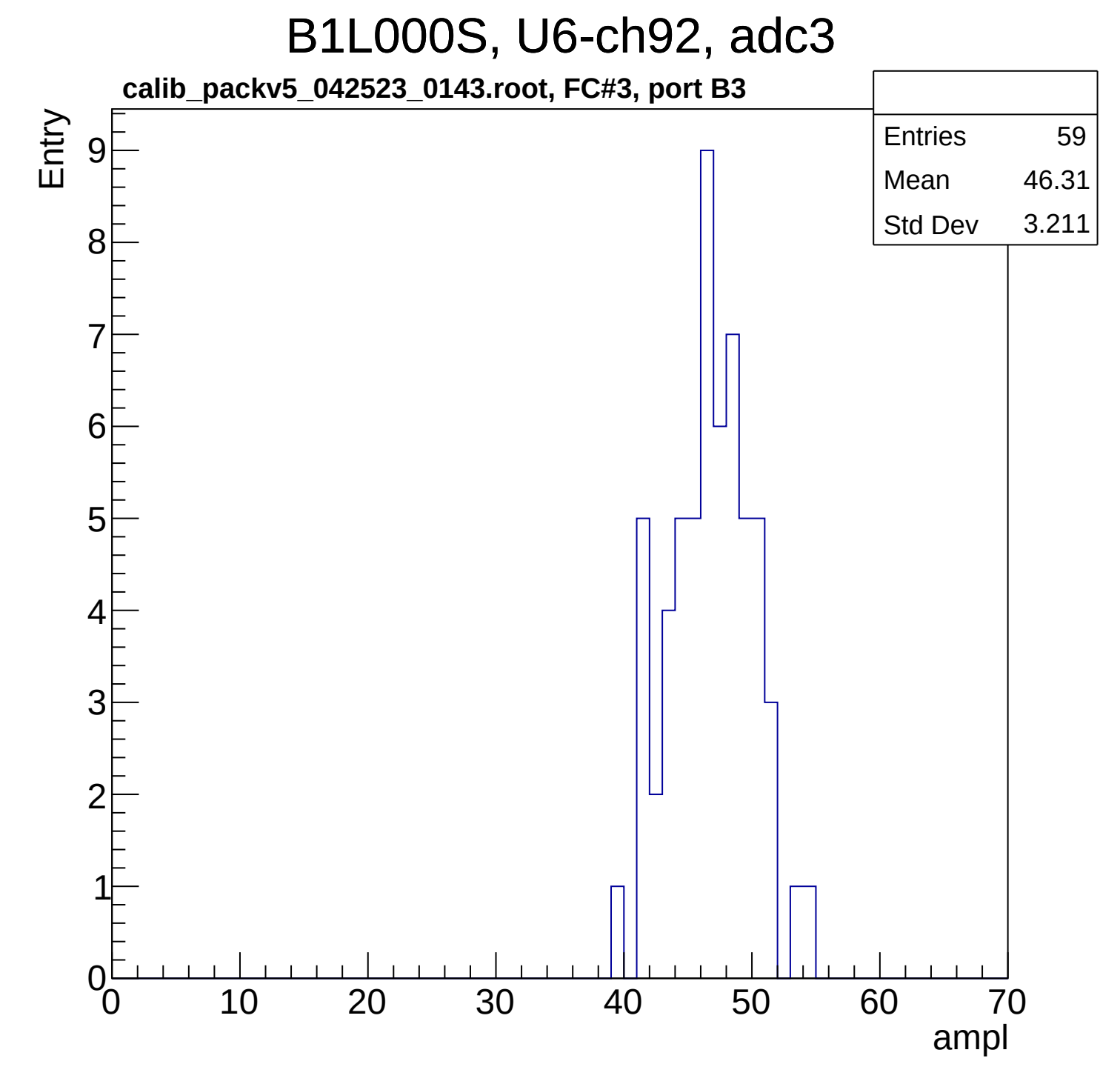
B1L000S, U6-ch92, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 46.31
Std Dev 3.211
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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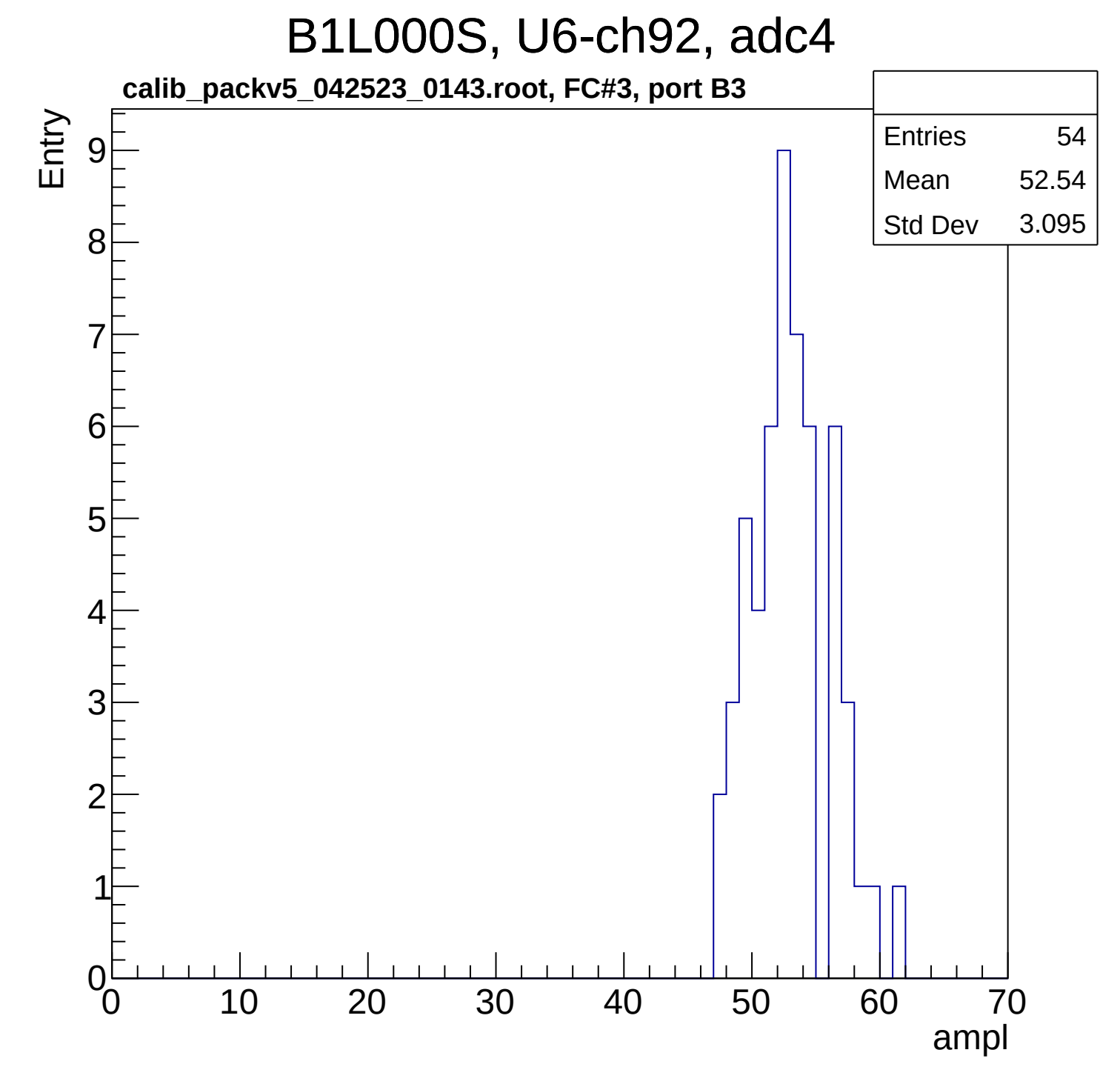
B1L000S, U6-ch92, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 52.54
Std Dev 3.095
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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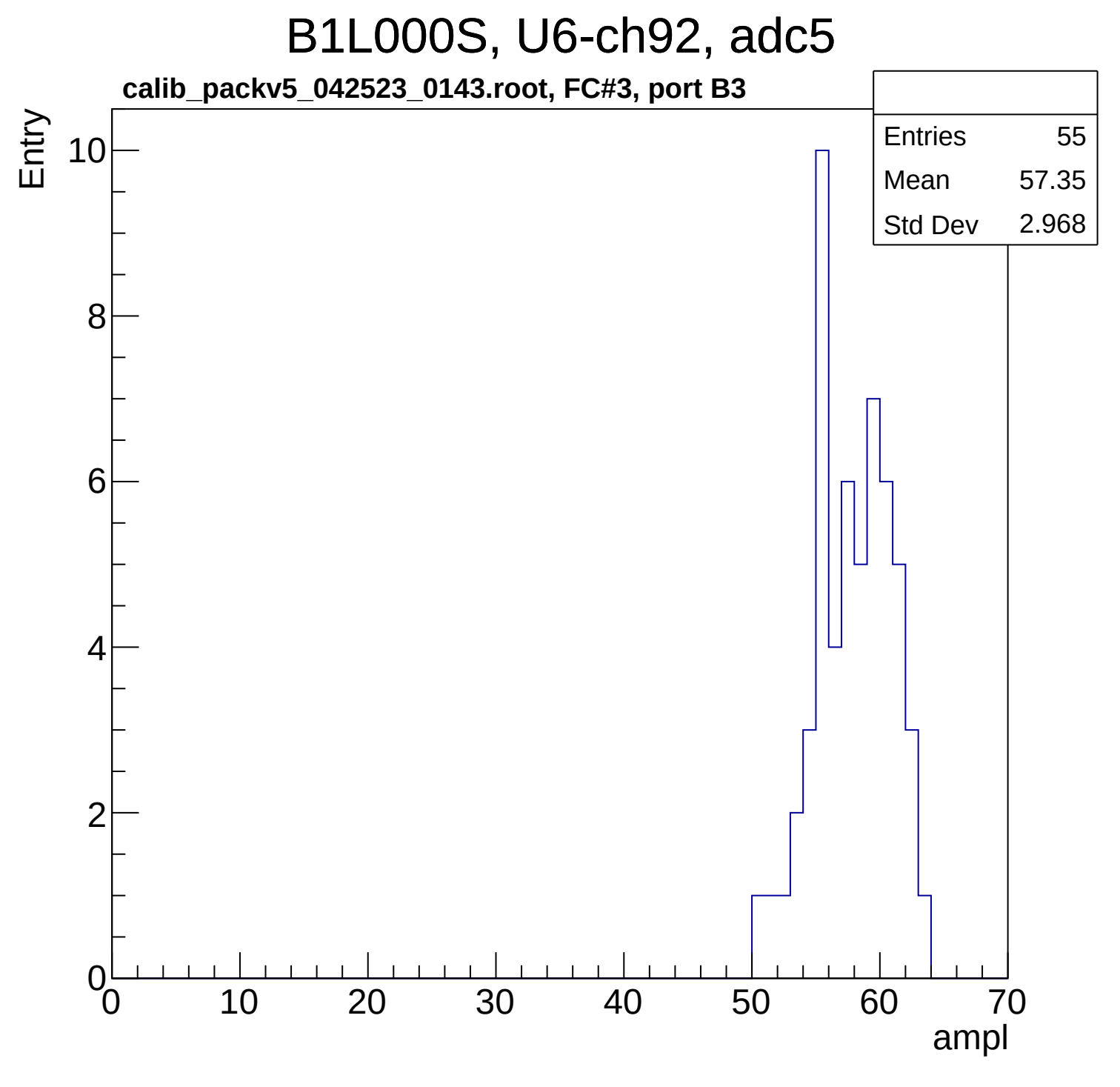
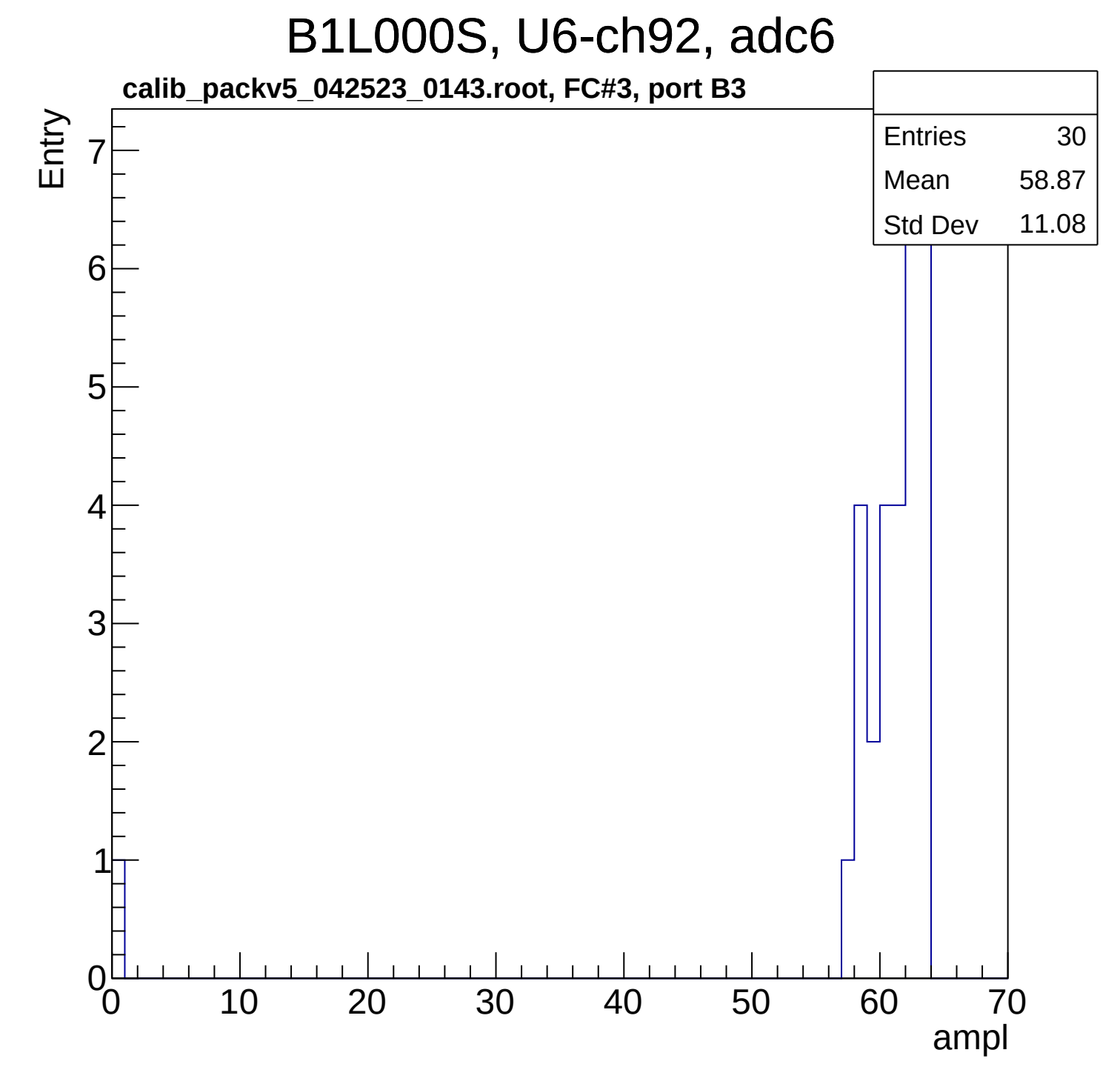

B1L000S, U6-ch92, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 57.35
Std Dev 2.968
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch92, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 30
Mean 58.87
Std Dev 11.08
Entry
ampl
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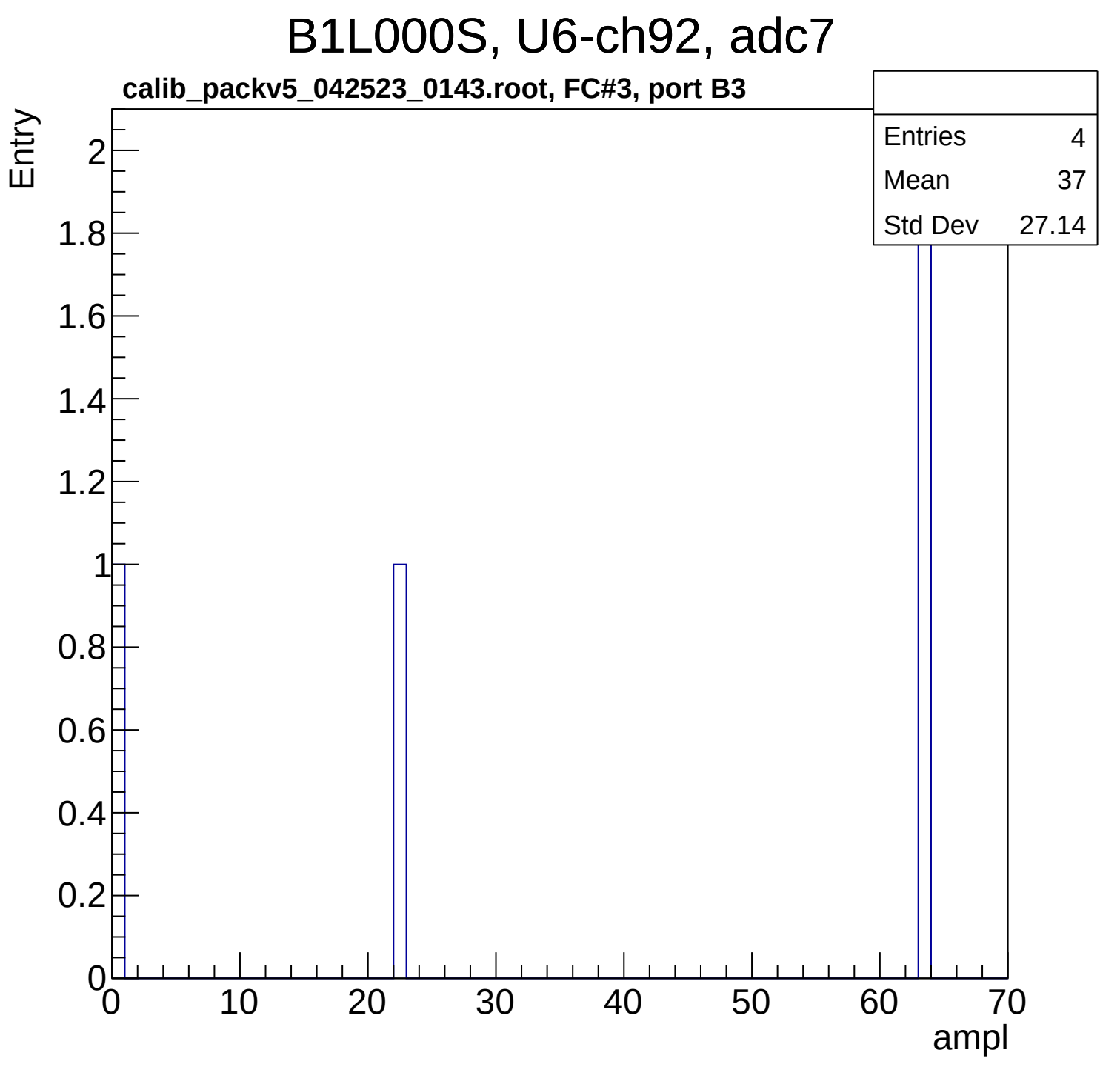
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch92, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 4
Mean 37
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
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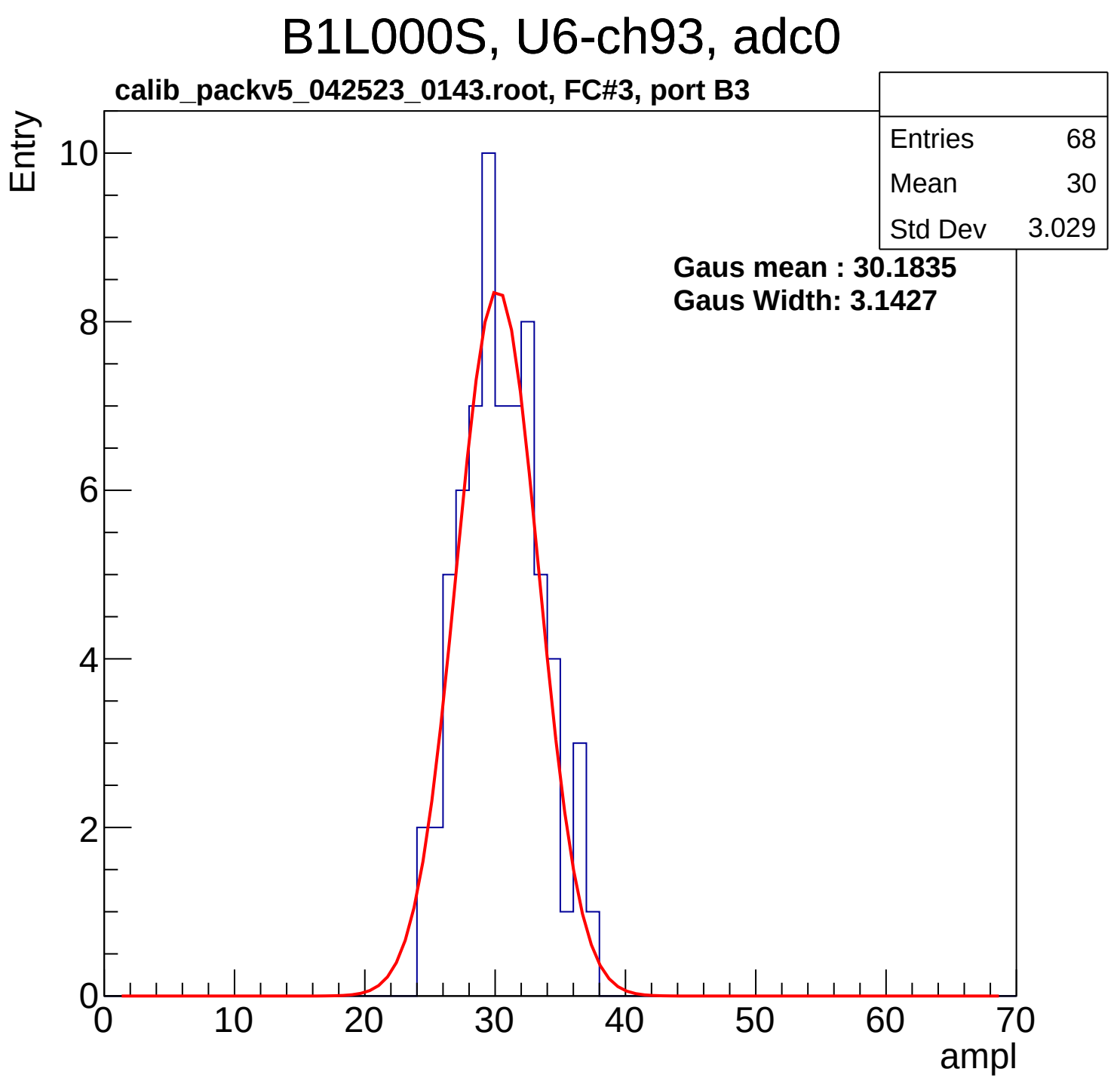
40
50
60
70


B1L000S, U6-ch93, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 68
Mean 30
Std Dev 3.029
Gaus mean : 30.1835
Gaus Width: 3.1427
Entry
ampl
0
2
4
6
8
10
0
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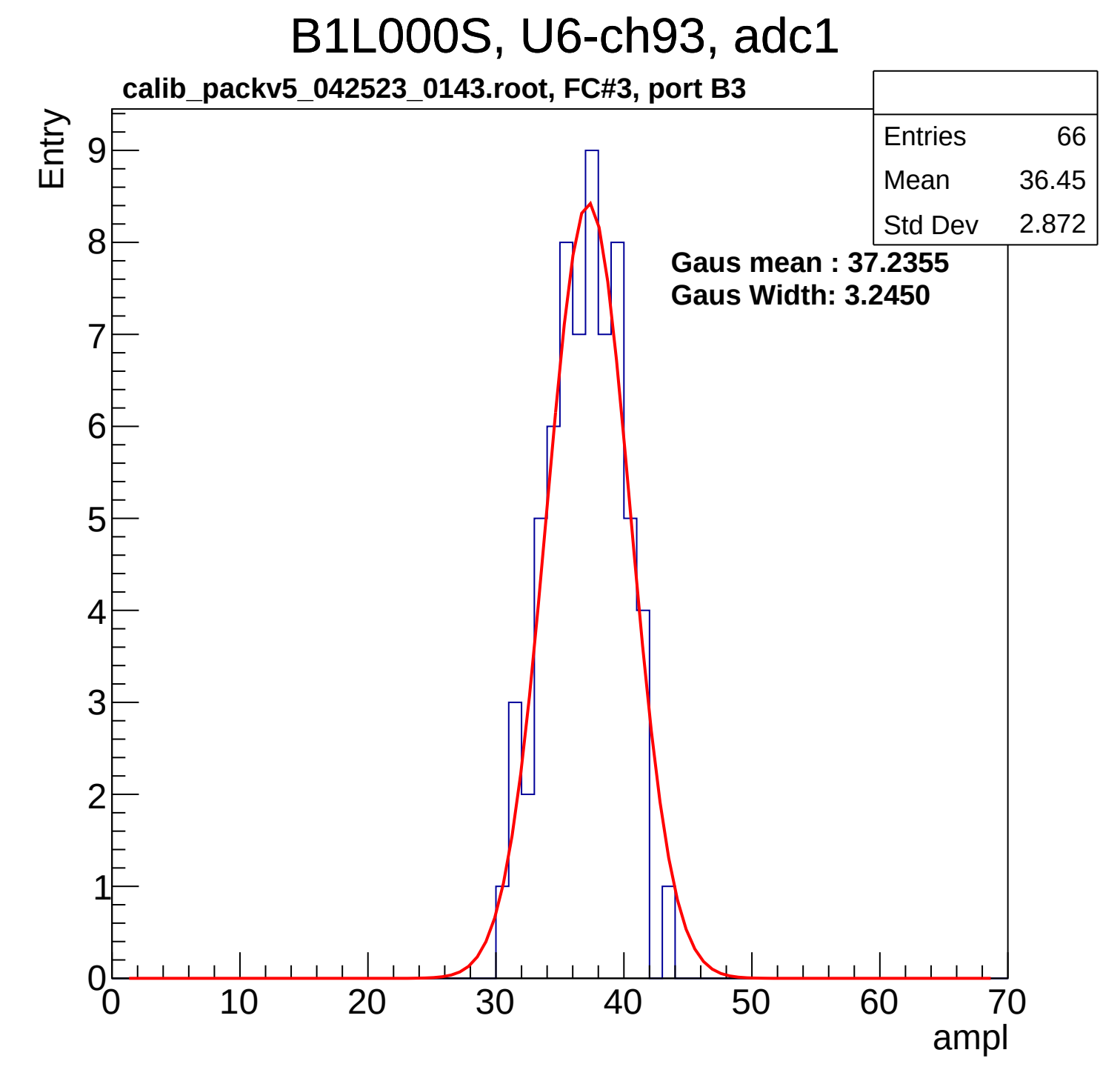
B1L000S, U6-ch93, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 36.45
Std Dev 2.872
Gaus mean : 37.2355
Gaus Width: 3.2450
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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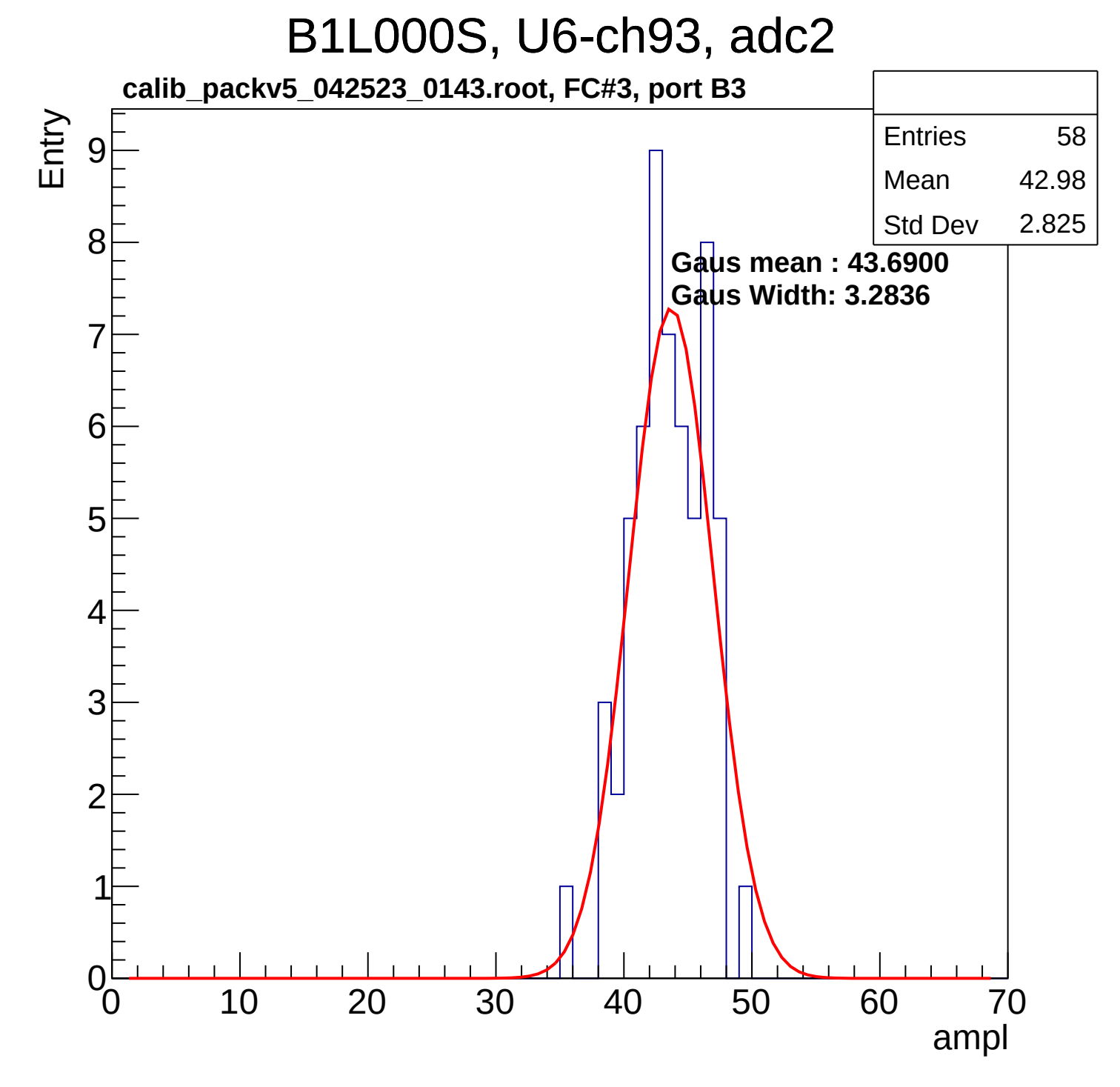
B1L000S, U6-ch93, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 42.98
Std Dev 2.825
Gaus mean : 43.6900
Gaus Width: 3.2836
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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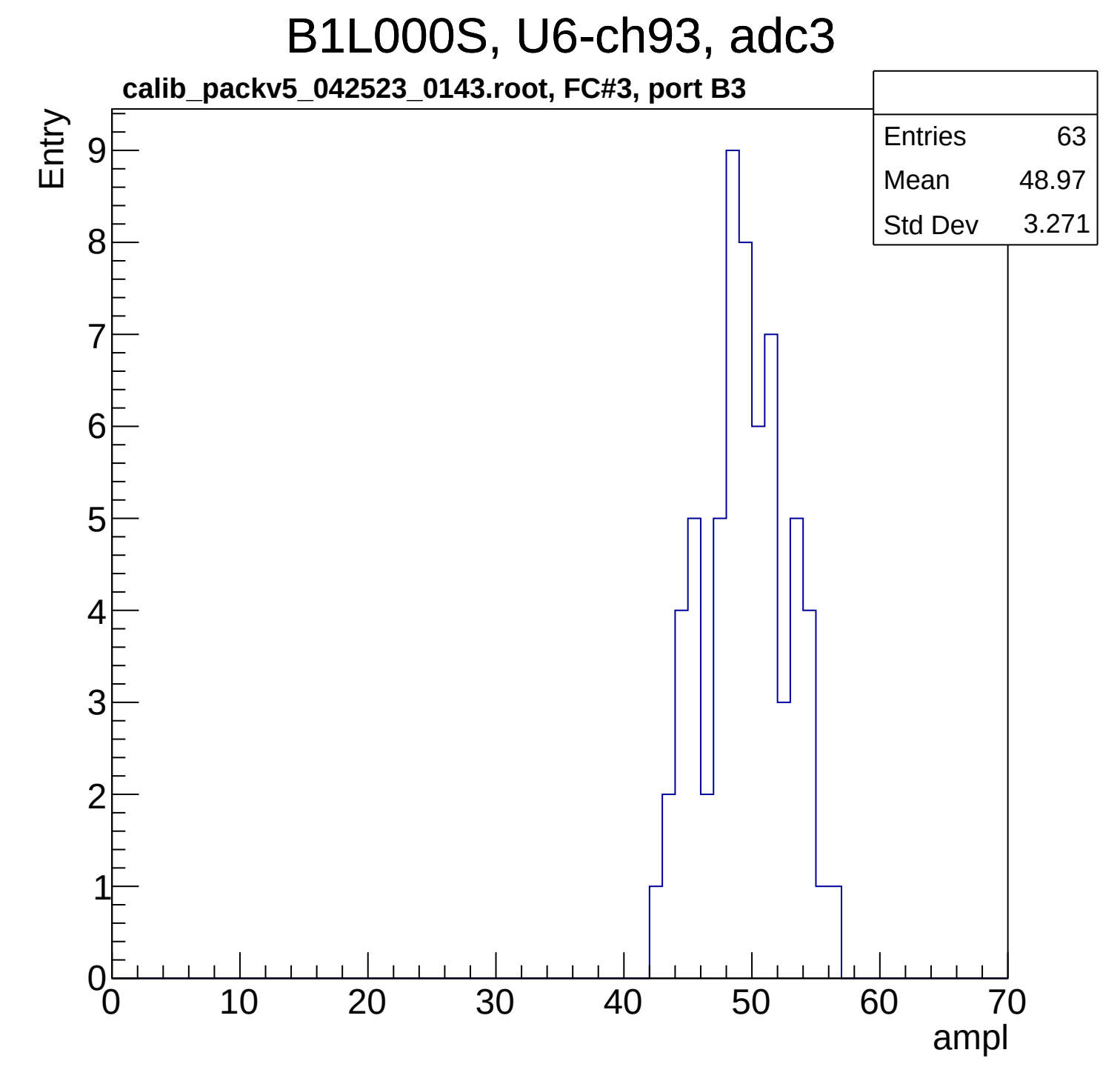
B1L000S, U6-ch93, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 48.97
Std Dev 3.271
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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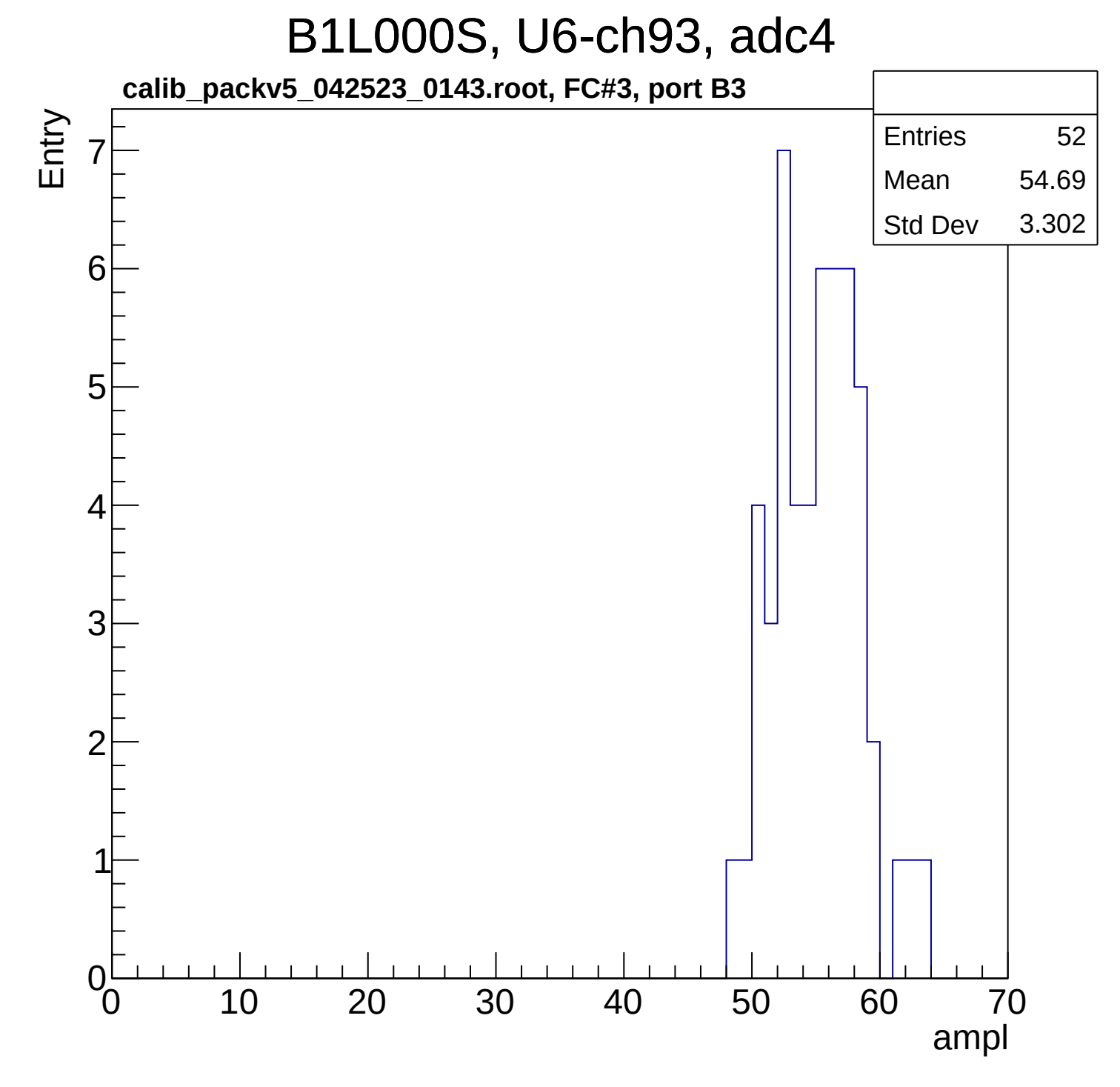
B1L000S, U6-ch93, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 54.69
Std Dev 3.302
Entry
ampl
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1
2
3
4
5
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0
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60
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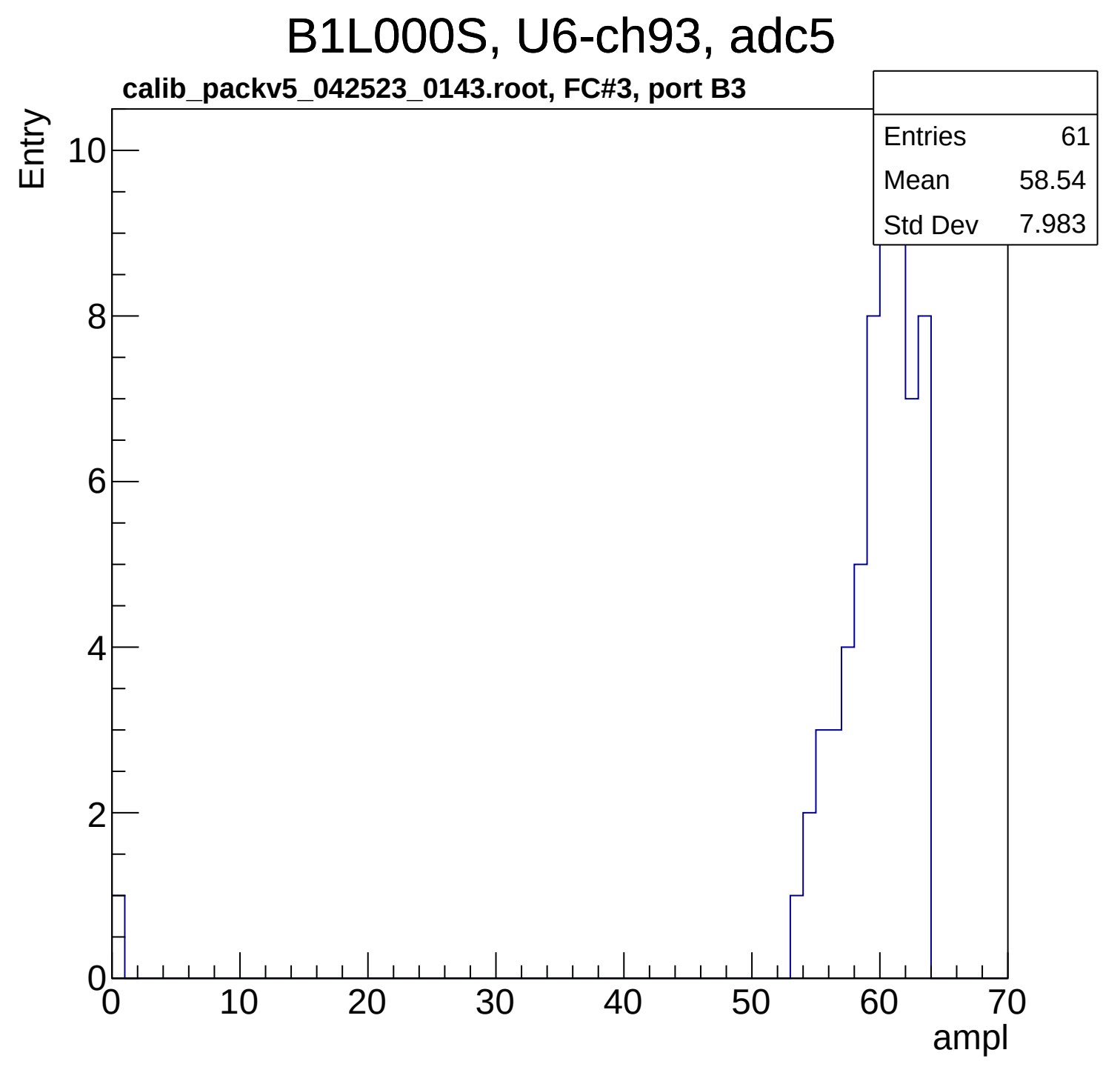
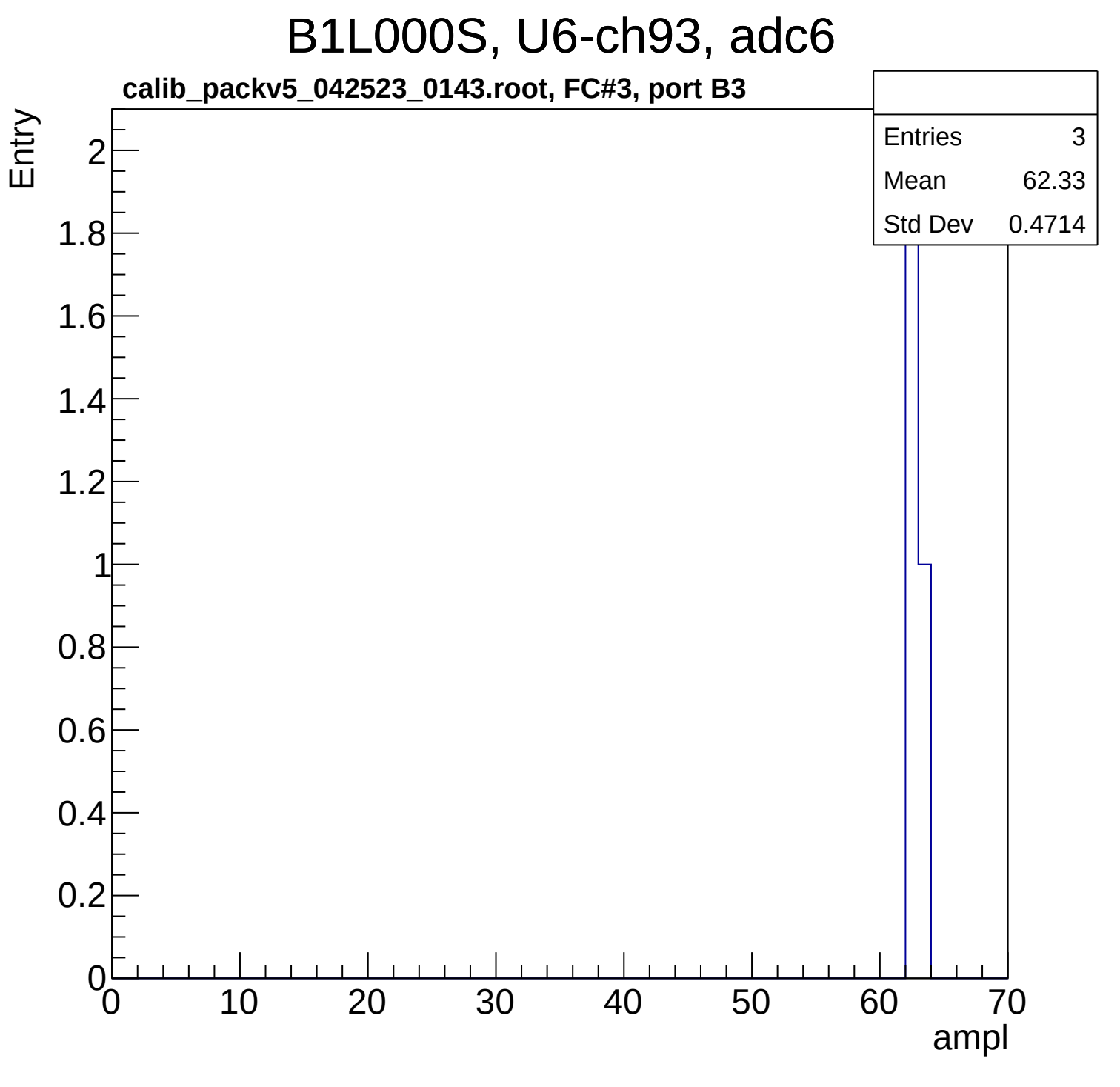

B1L000S, U6-ch93, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 58.54
Std Dev 7.983
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch93, adc6
calib_packv5_042523_0143.root, FC#3, port B3
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
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40
50
60
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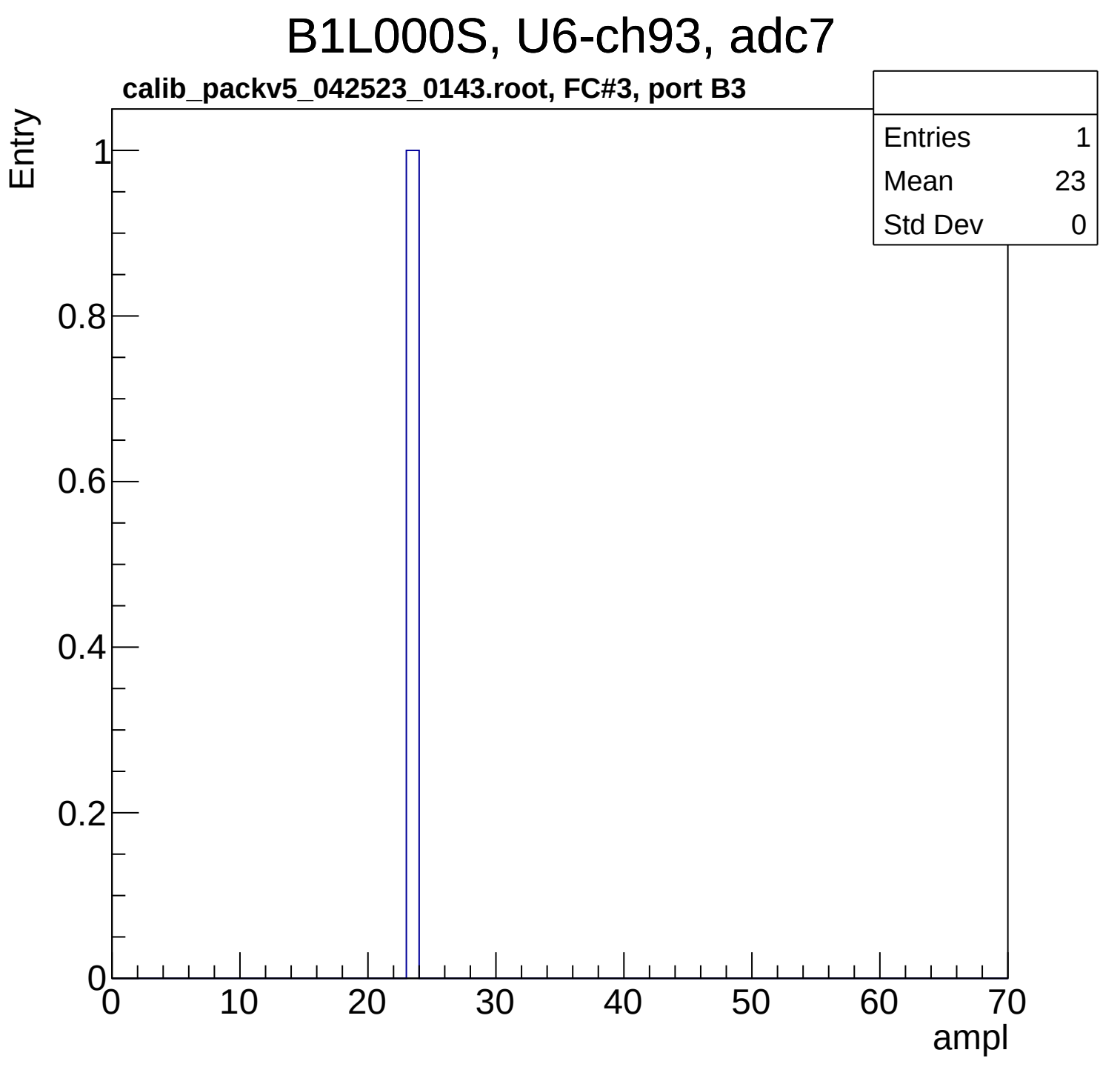
B1L000S, U6-ch93, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 23
Std Dev 0
Entry
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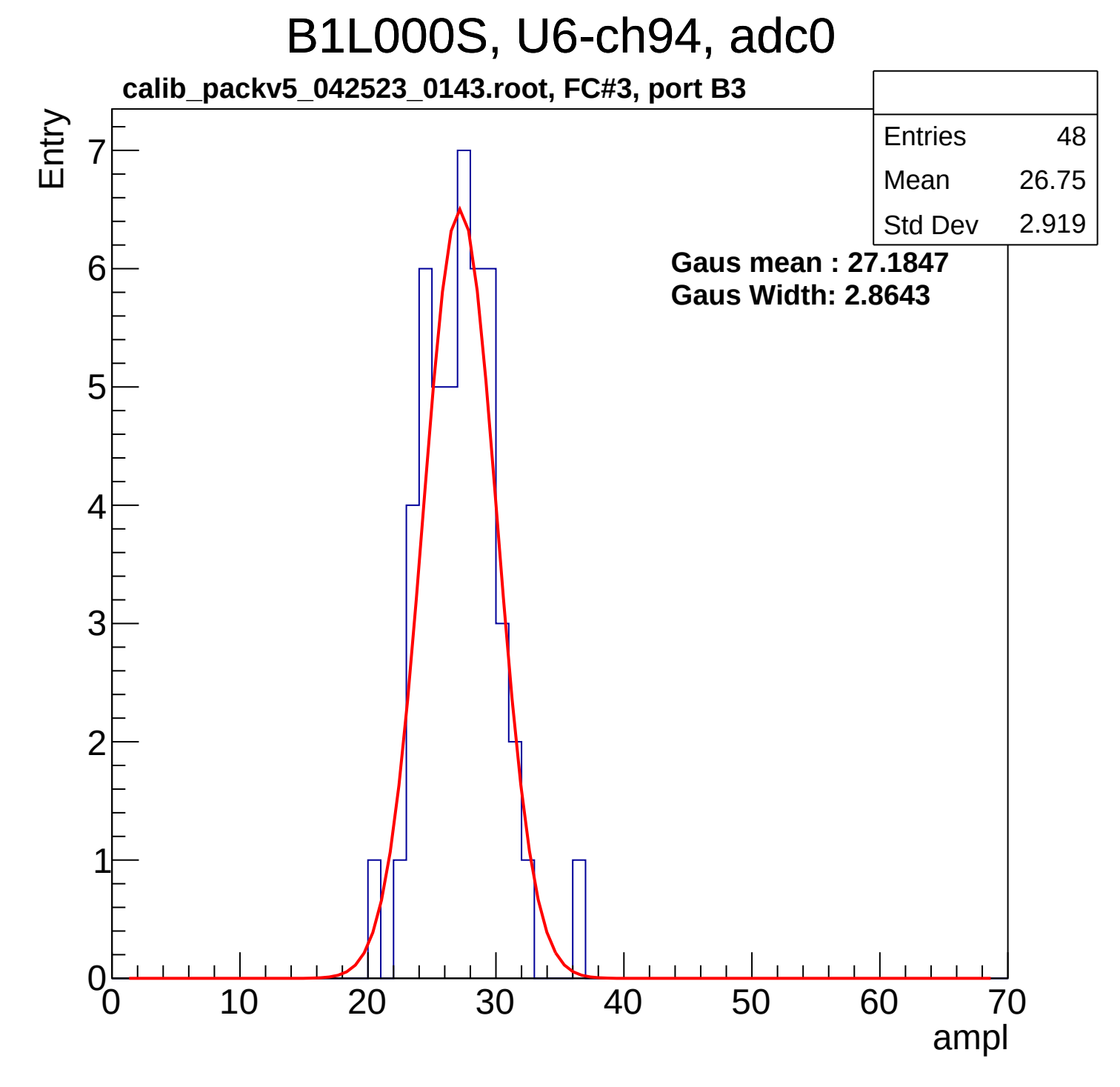
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch94, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 48
Mean 26.75
Std Dev 2.919
Gaus mean : 27.1847
Gaus Width: 2.8643
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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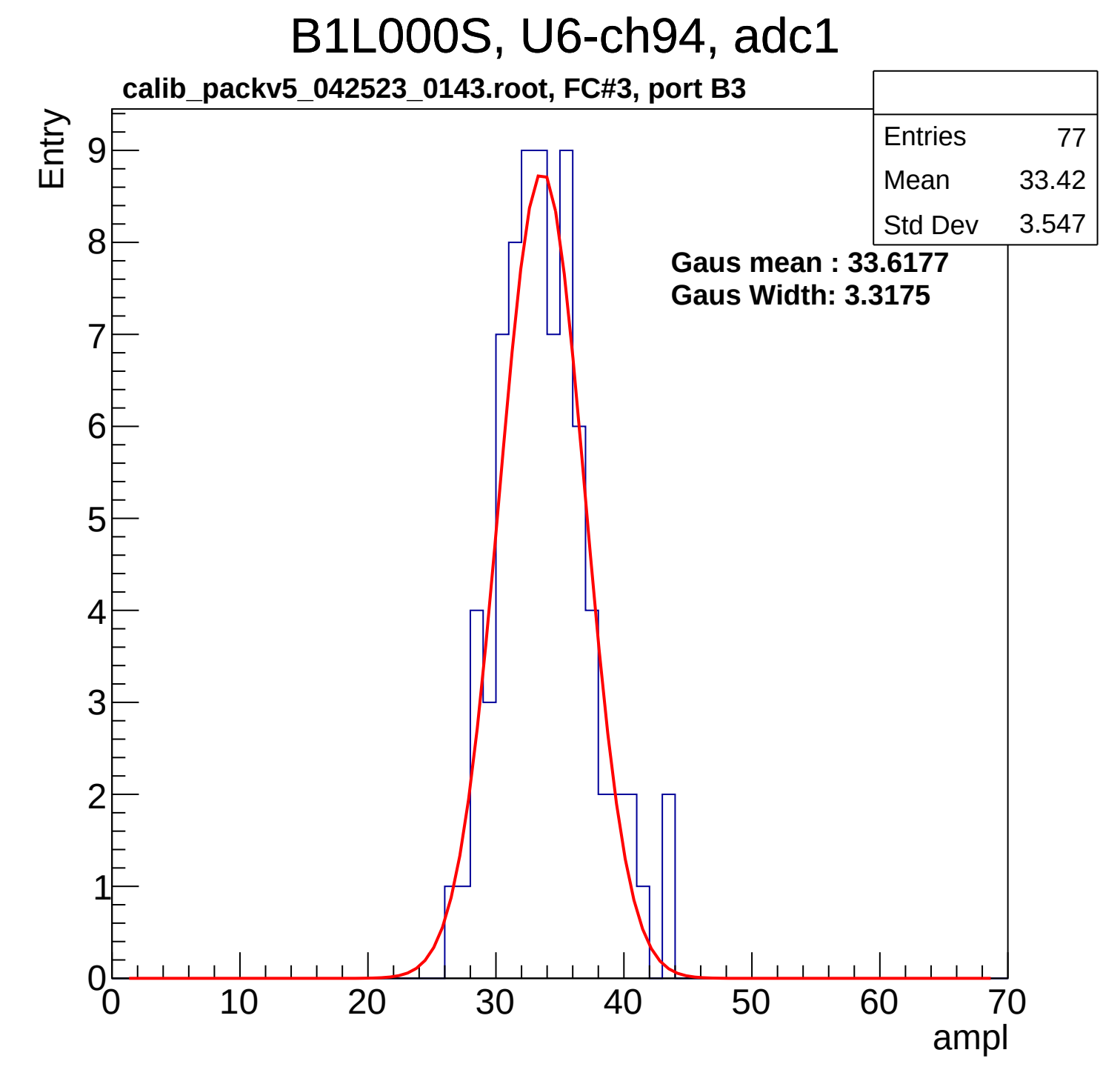
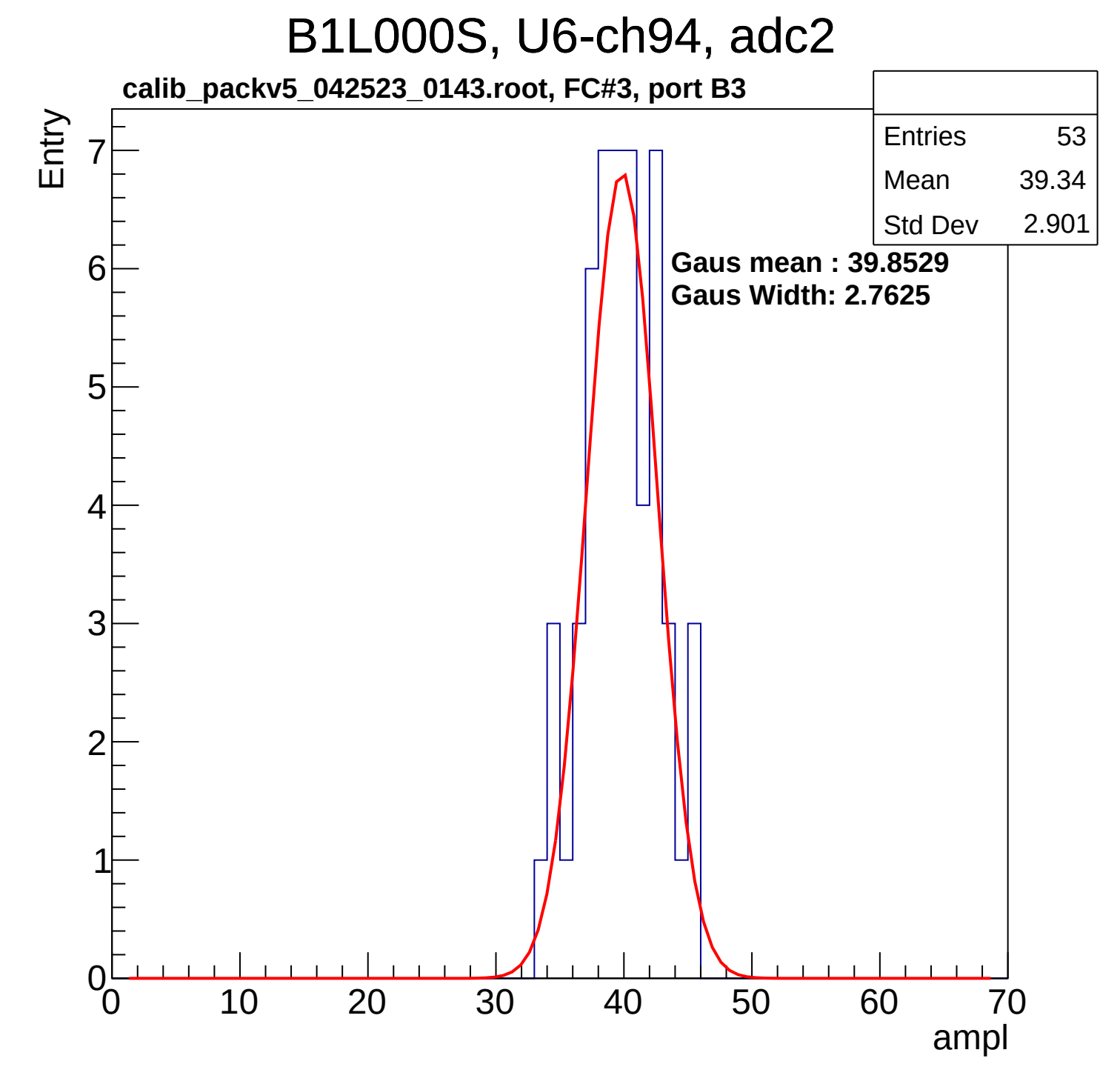

B1L000S, U6-ch94, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 77
Mean 33.42
Std Dev 3.547
Gaus mean : 33.6177
Gaus Width: 3.3175
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L000S, U6-ch94, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 53
Mean 39.34
Std Dev 2.901
Gaus mean : 39.8529
Gaus Width: 2.7625
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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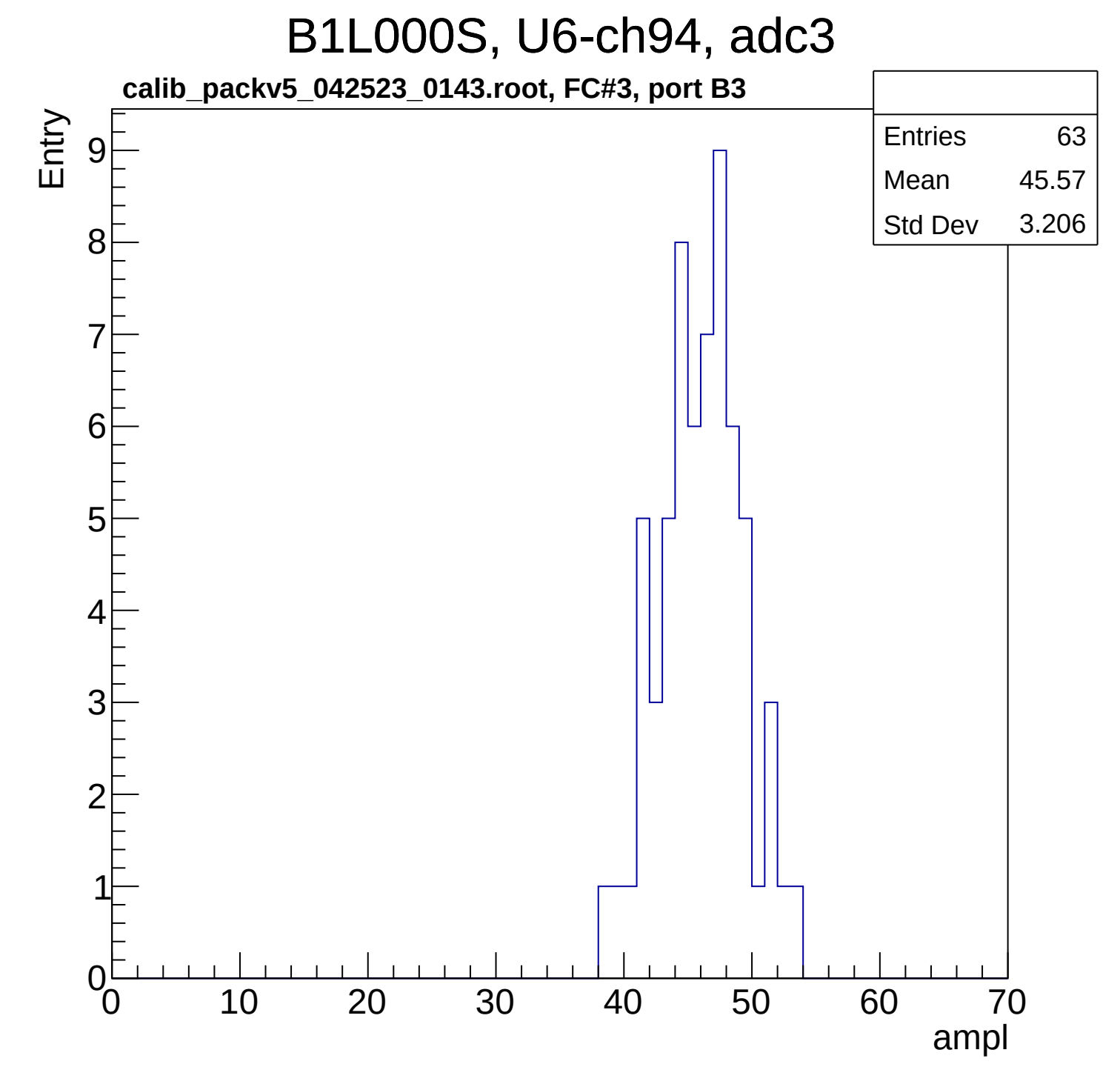
B1L000S, U6-ch94, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 45.57
Std Dev 3.206
Entry
ampl
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3
4
5
6
7
8
9
0
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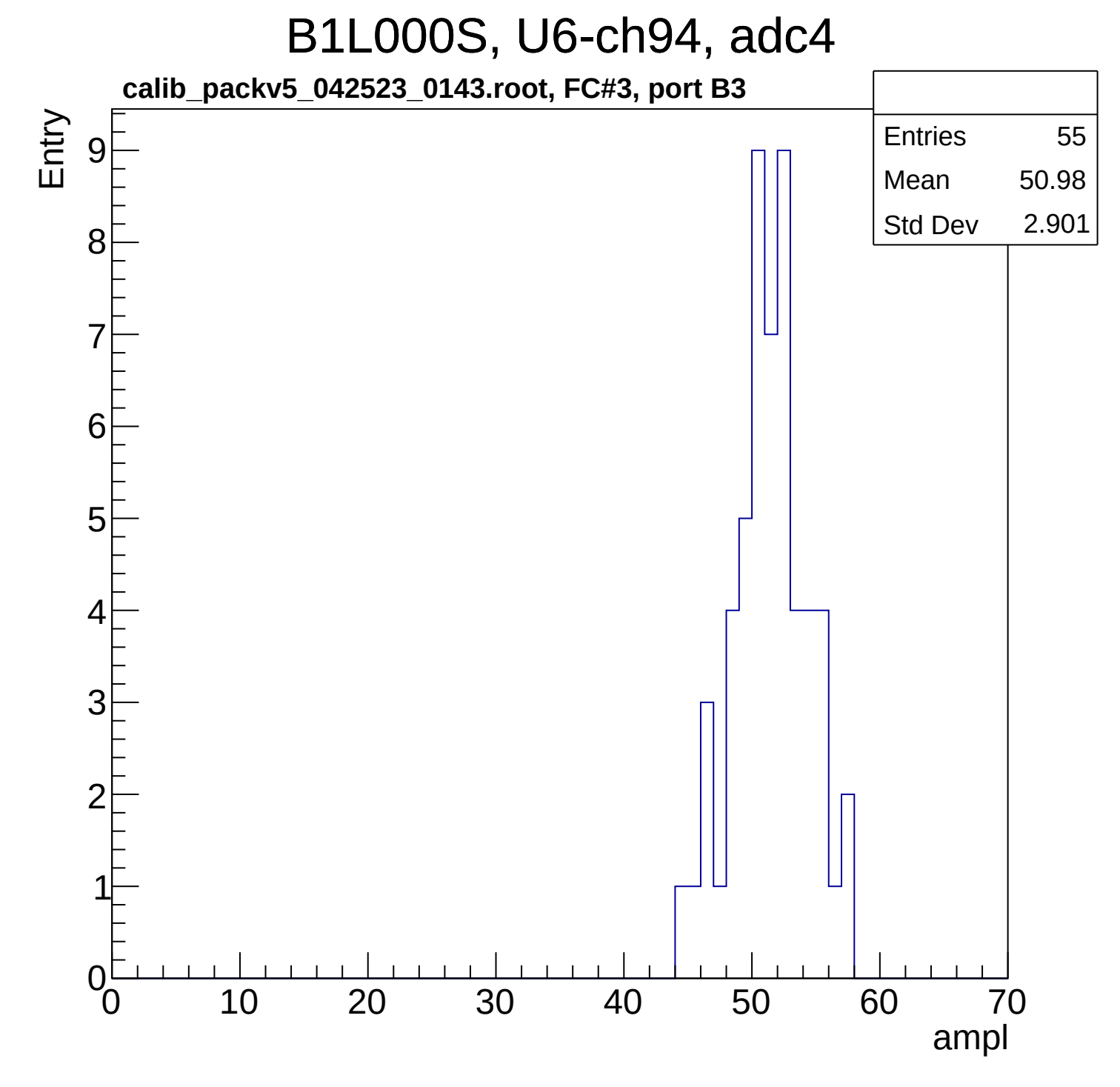
B1L000S, U6-ch94, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 50.98
Std Dev 2.901
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
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60
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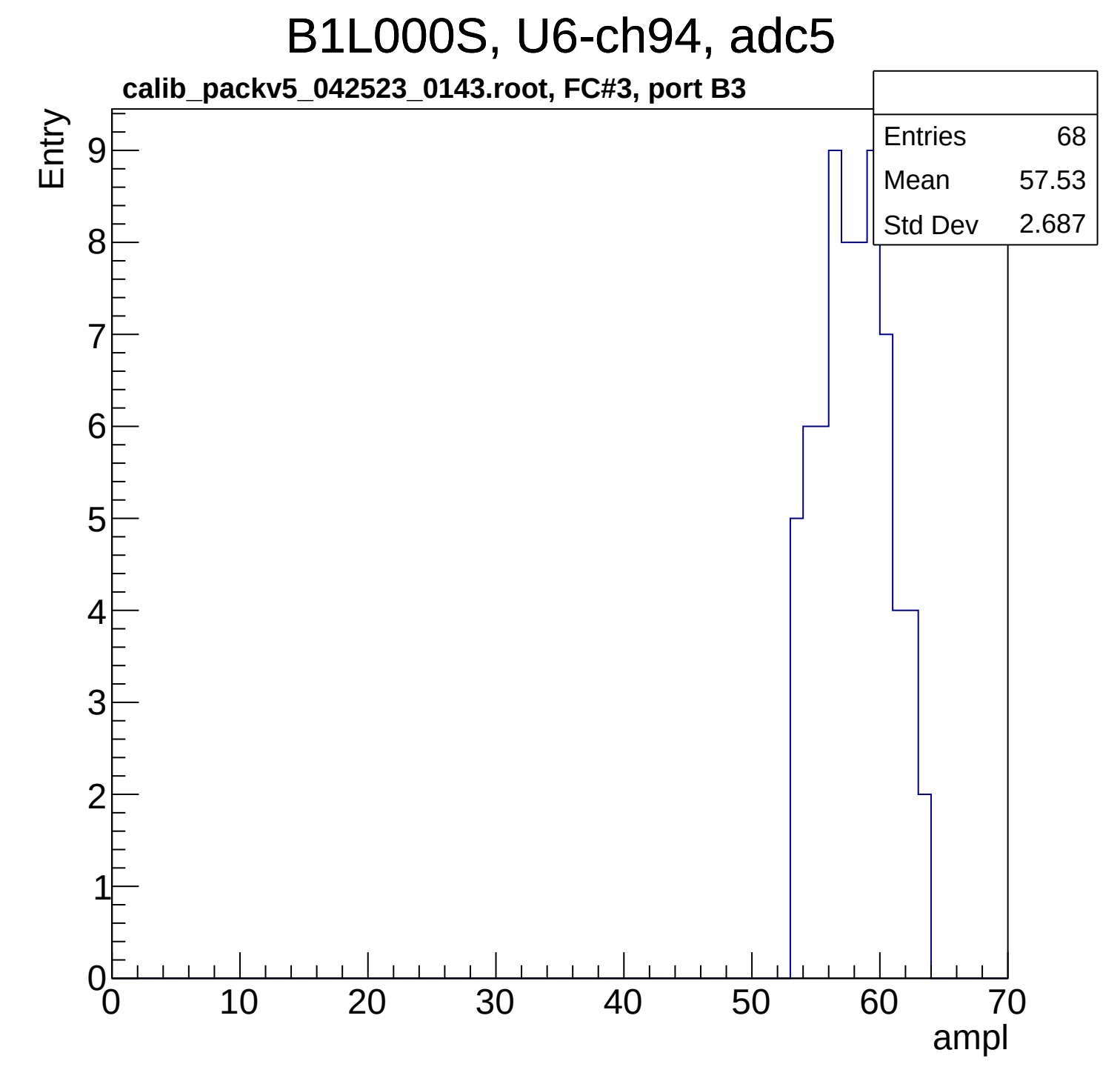
B1L000S, U6-ch94, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 68
Mean 57.53
Std Dev 2.687
Entry
ampl
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1
2
3
4
5
6
7
8
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0
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60
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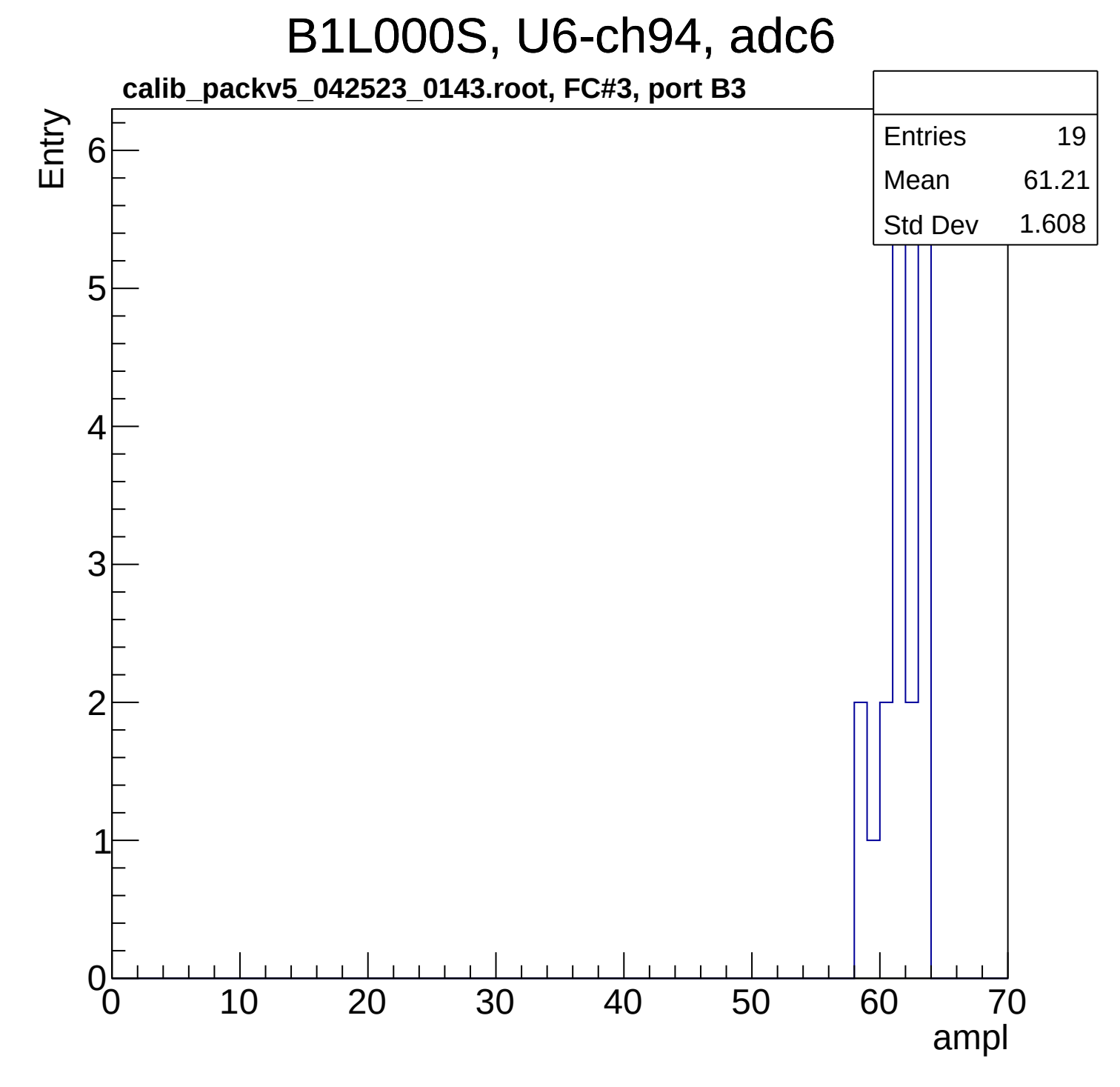
B1L000S, U6-ch94, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 19
Mean 61.21
Std Dev 1.608
Entry
0
1
2
3
4
5
6
0
10
20
30
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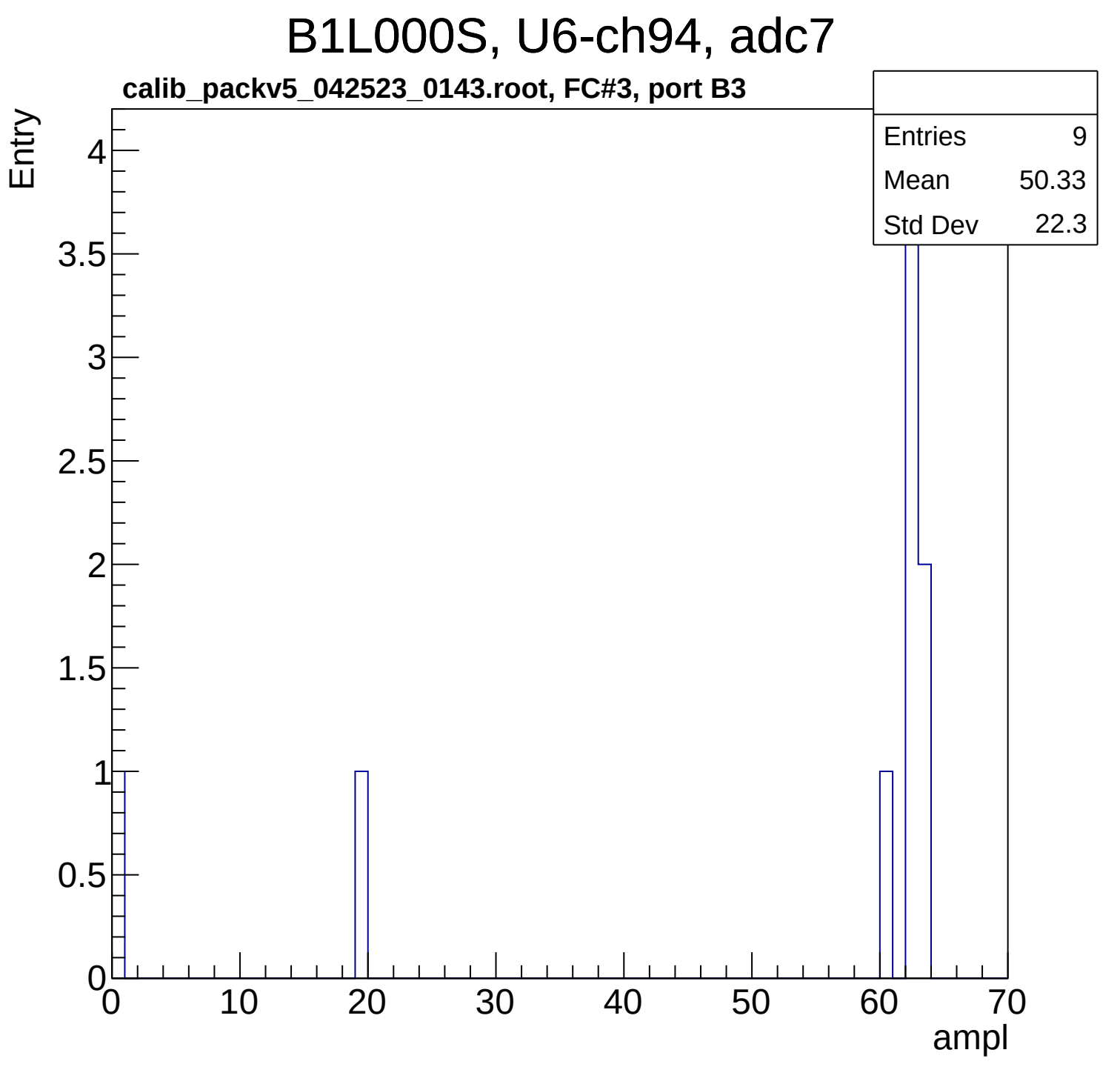
50
60
70
ampl


B1L000S, U6-ch94, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 9
Mean 50.33
Std Dev 22.3
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
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20
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40
50
60
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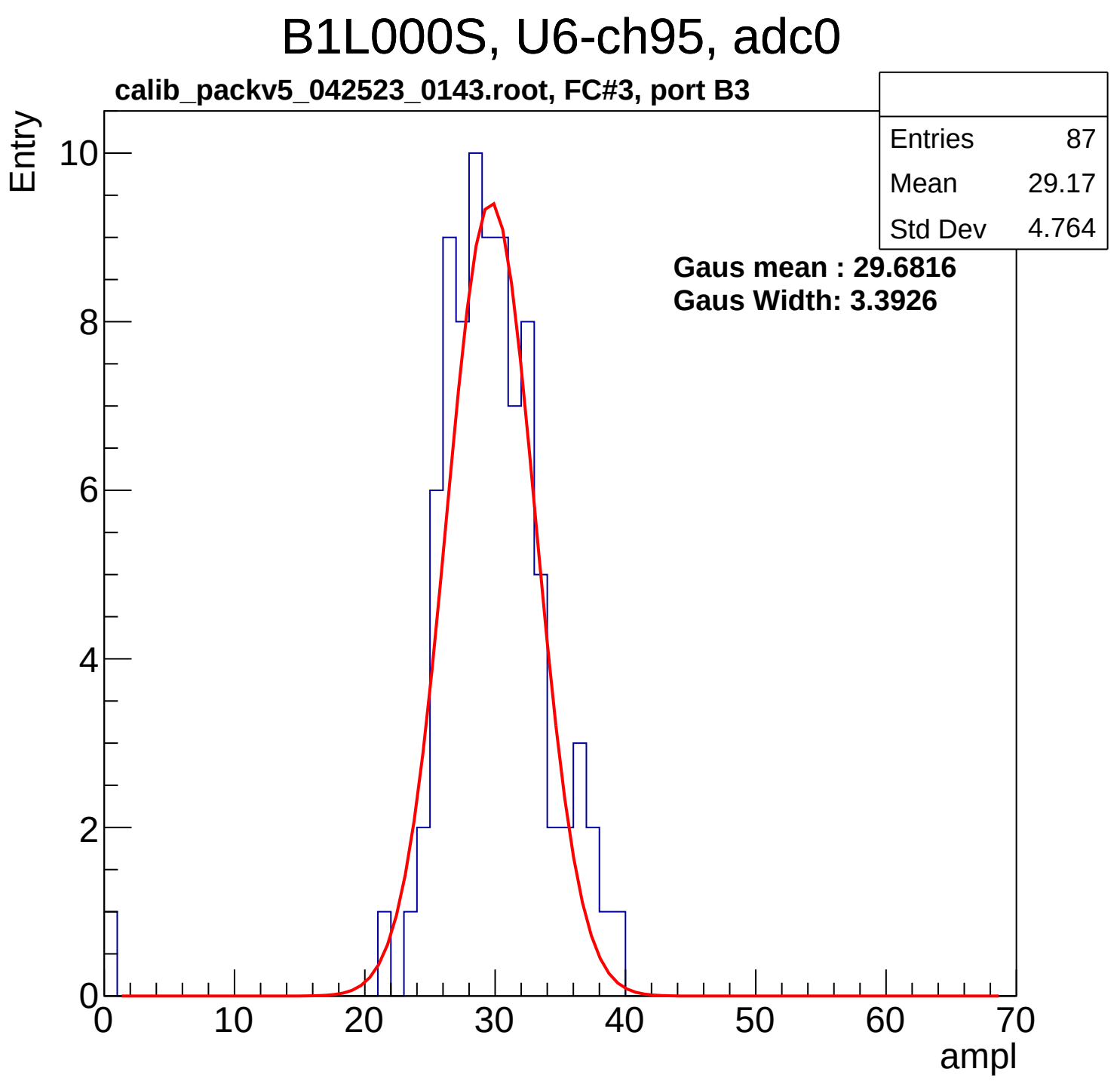
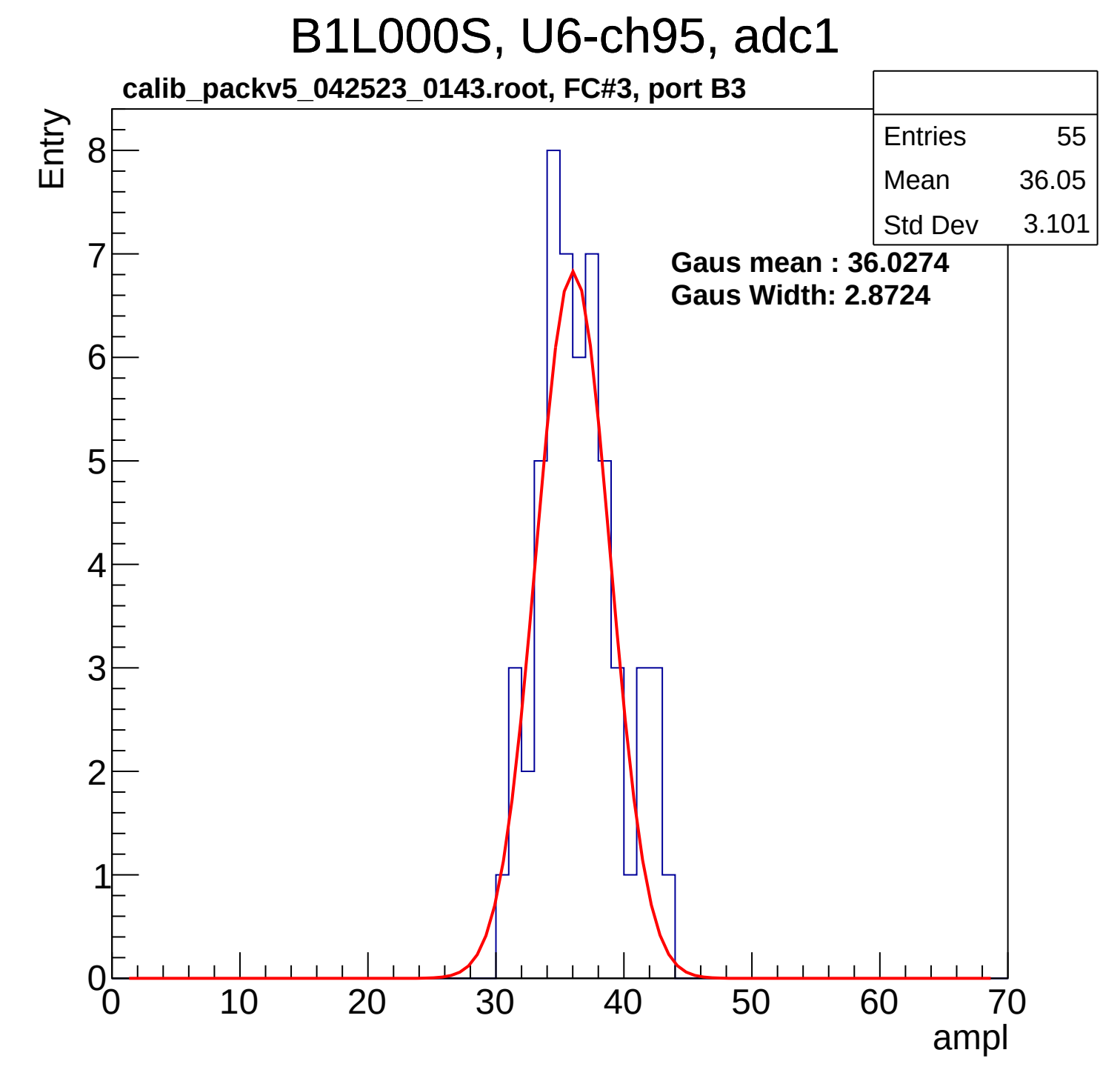

B1L000S, U6-ch95, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 87
Mean 29.17
Std Dev 4.764
Gaus mean : 29.6816
Gaus Width: 3.3926
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch95, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 36.05
Std Dev 3.101
Gaus mean : 36.0274
Gaus Width: 2.8724
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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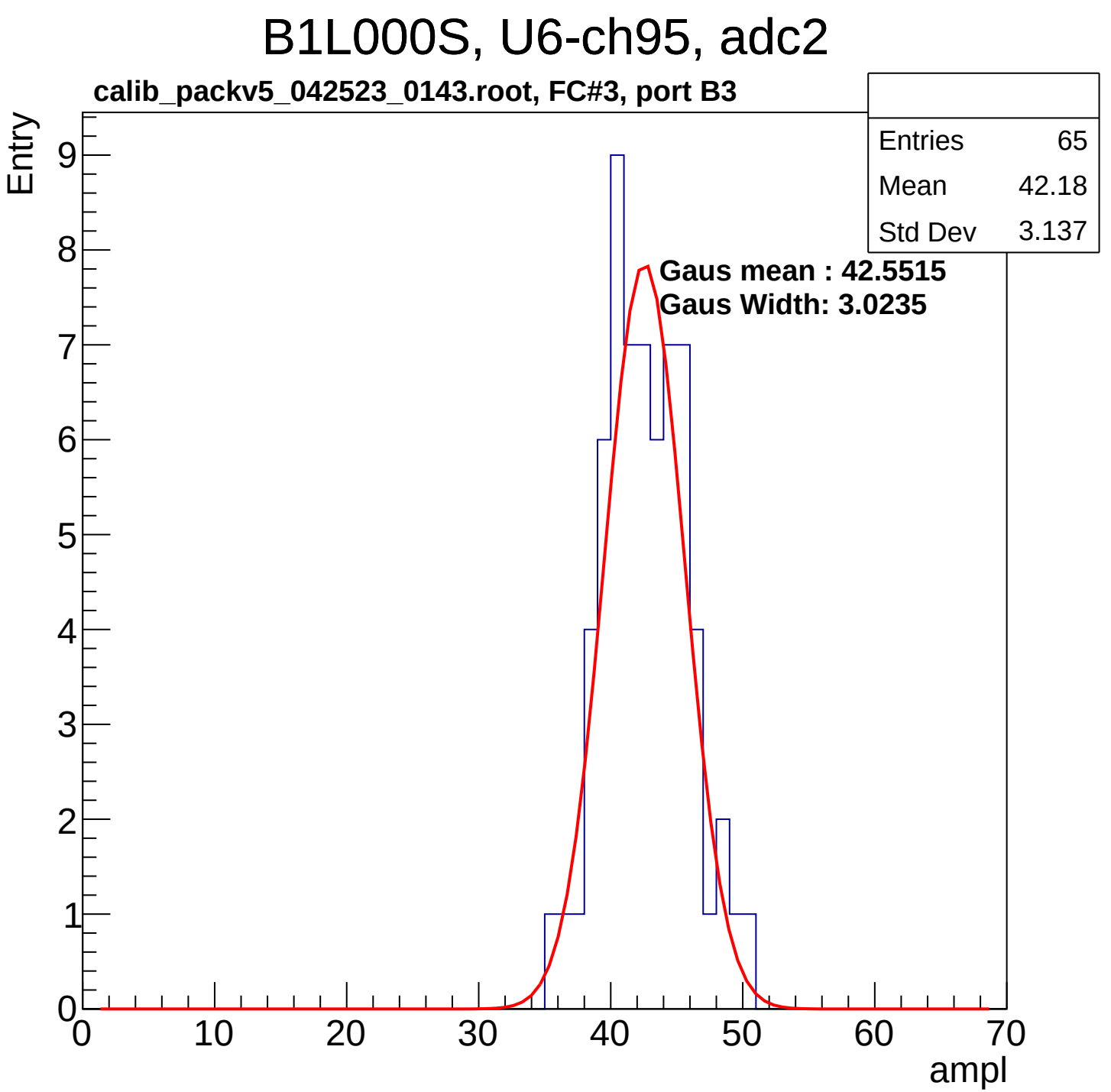
B1L000S, U6-ch95, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 42.18
Std Dev 3.137
Gaus mean : 42.5515
Gaus Width: 3.0235
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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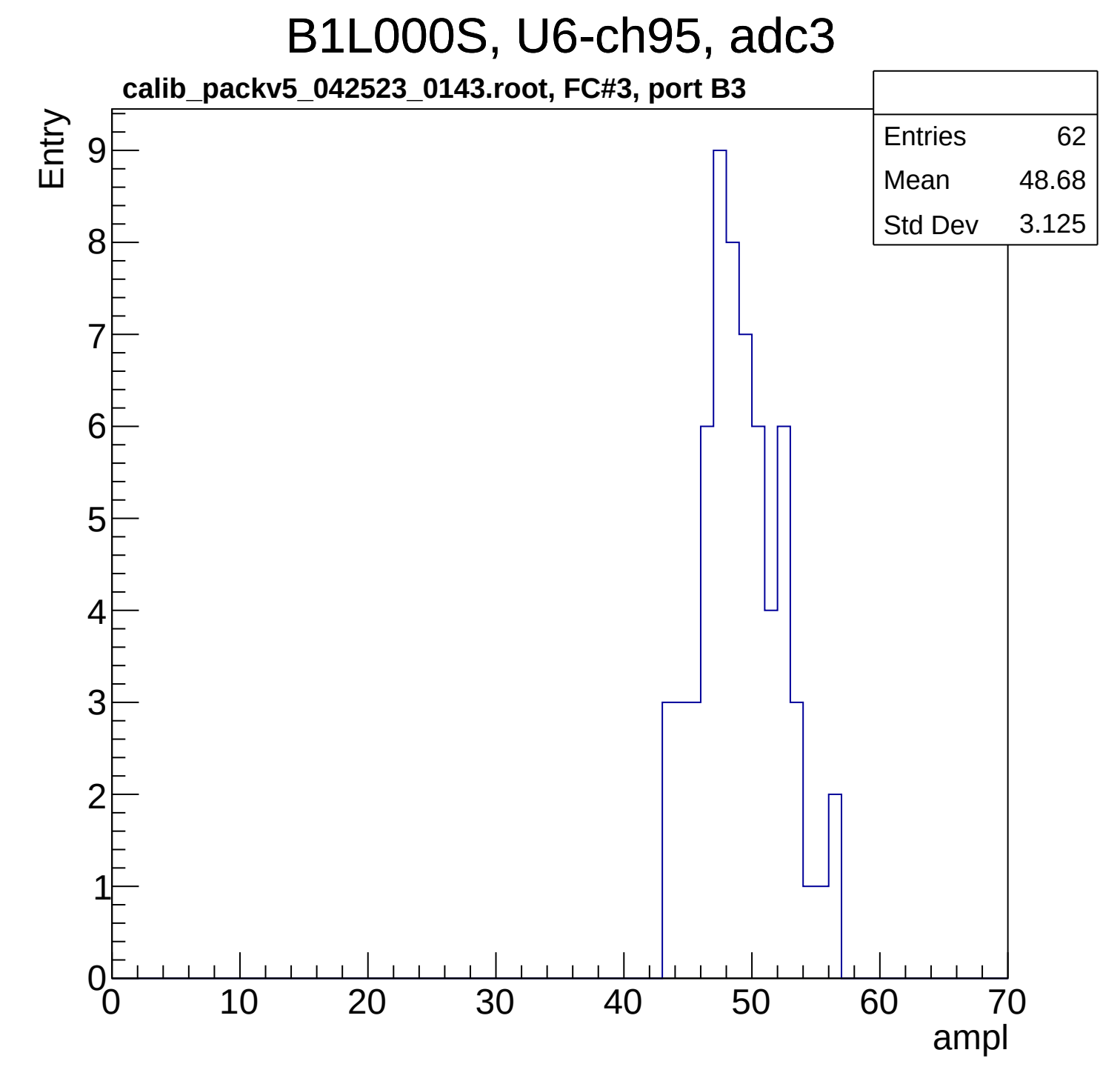
B1L000S, U6-ch95, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 48.68
Std Dev 3.125
Entry
ampl
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3
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6
7
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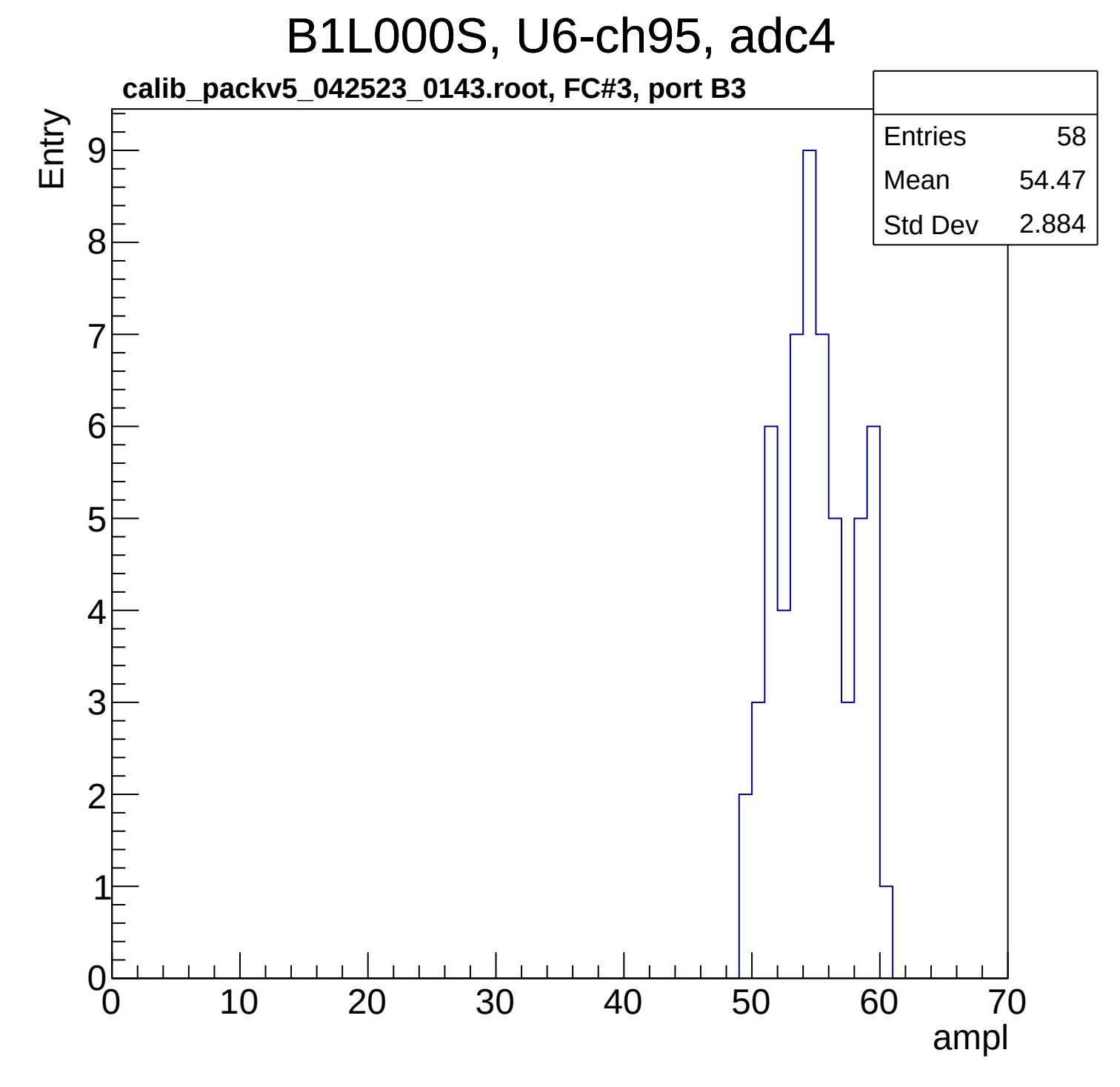
B1L000S, U6-ch95, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 54.47
Std Dev 2.884
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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60
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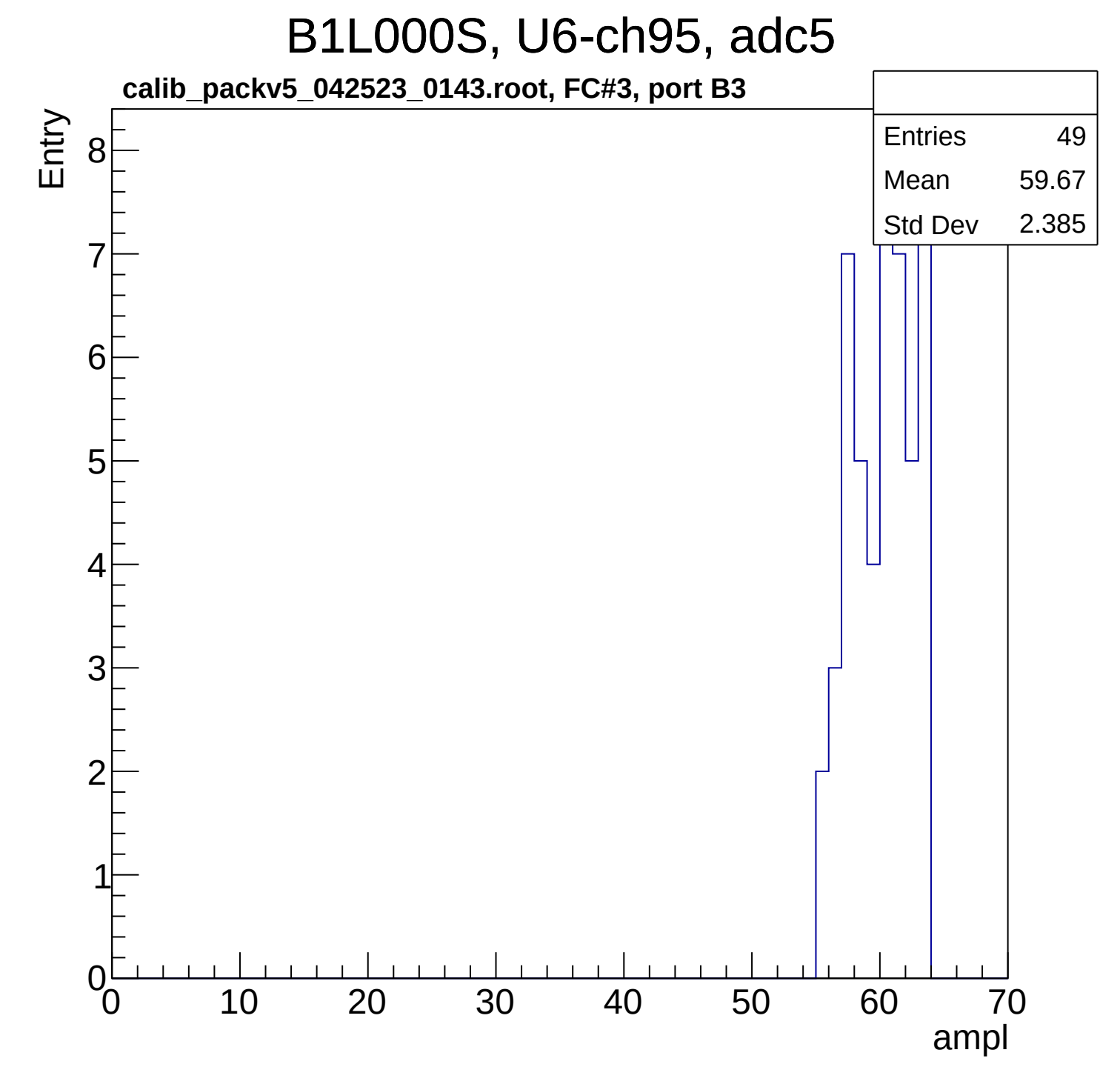
B1L000S, U6-ch95, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 49
Mean 59.67
Std Dev 2.385
Entry
ampl
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2
3
4
5
6
7
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0
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20
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40
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60
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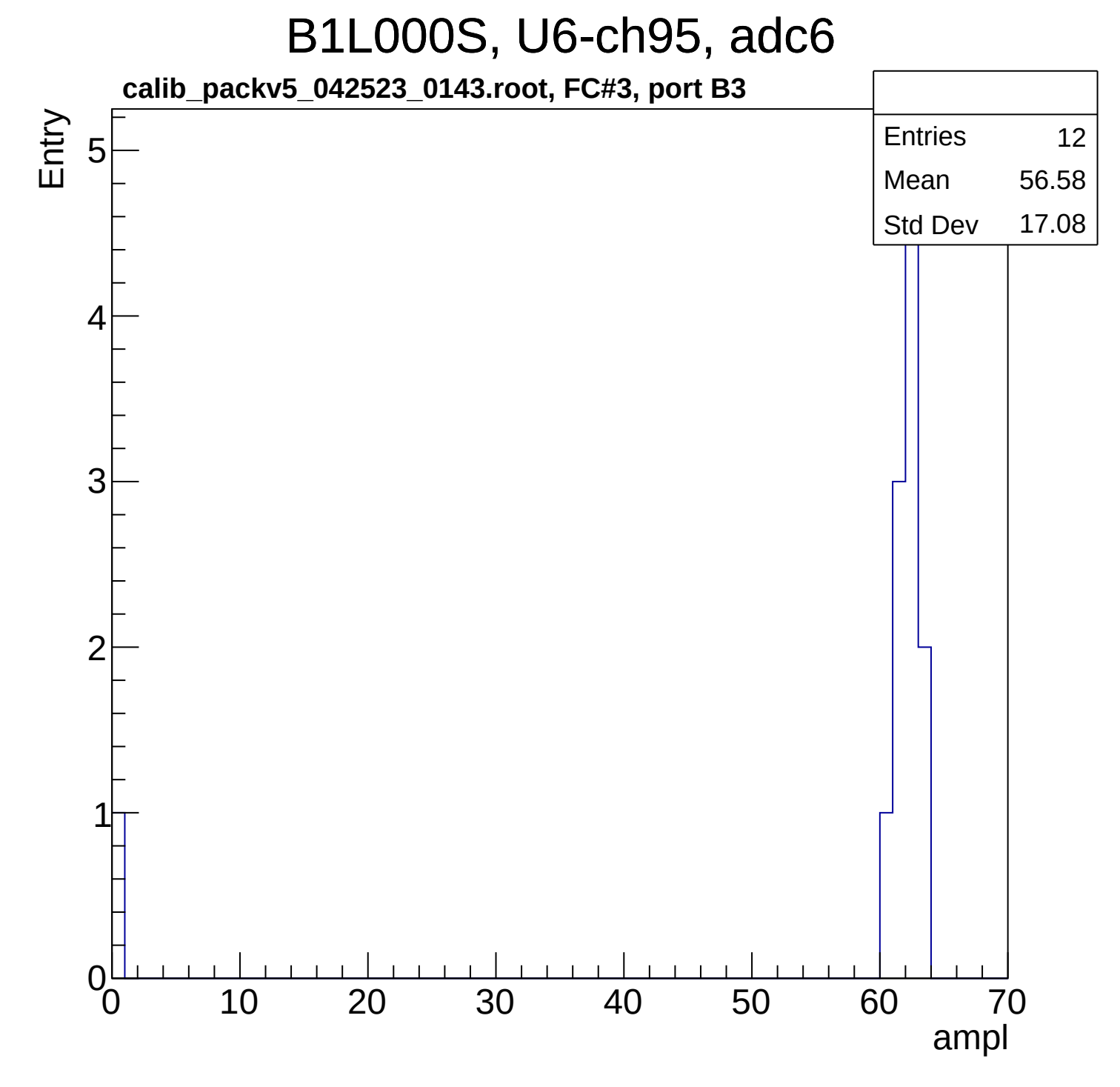
B1L000S, U6-ch95, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 12
Mean 56.58
Std Dev 17.08
Entry
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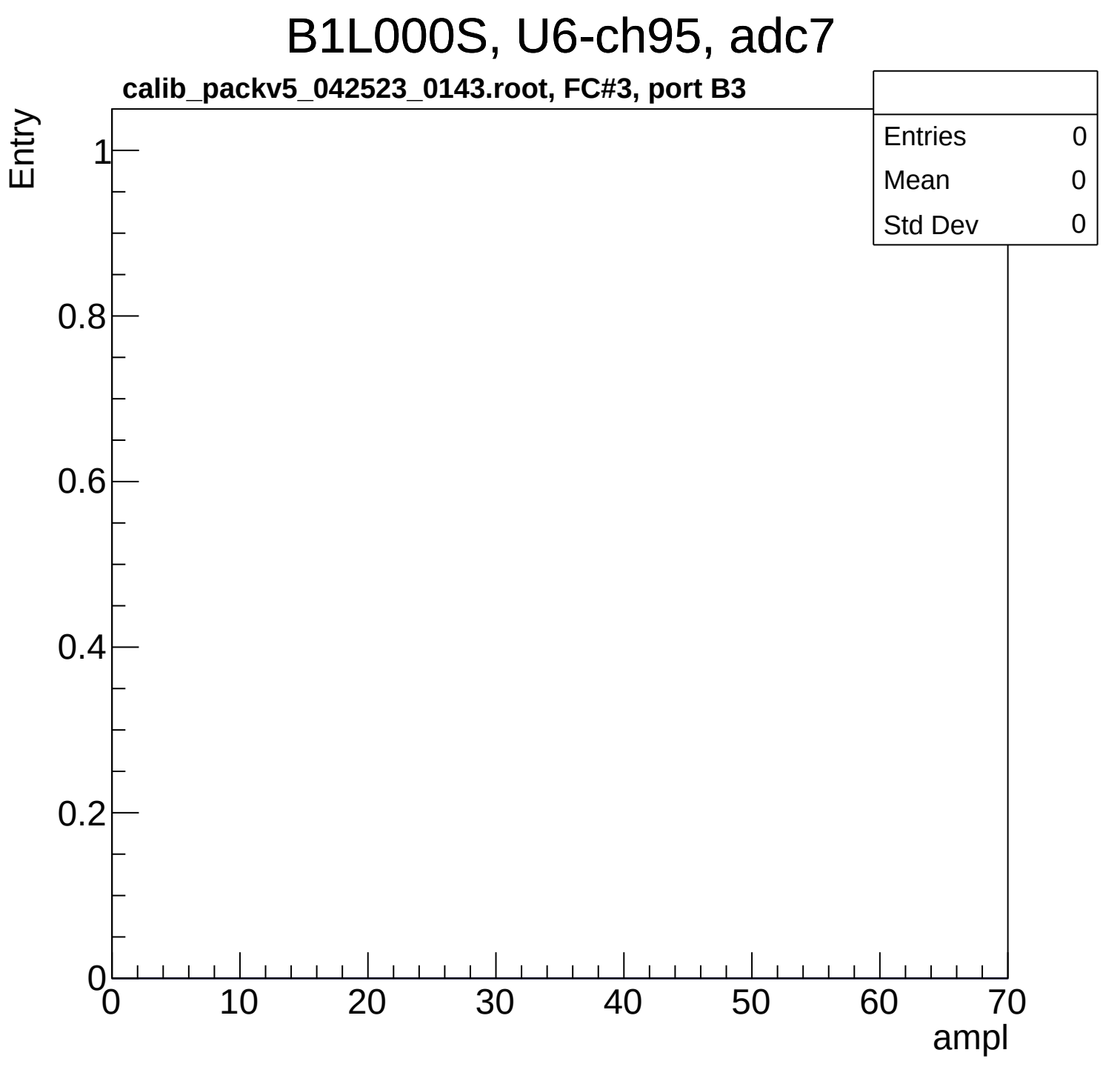
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch95, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 0
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
0
10
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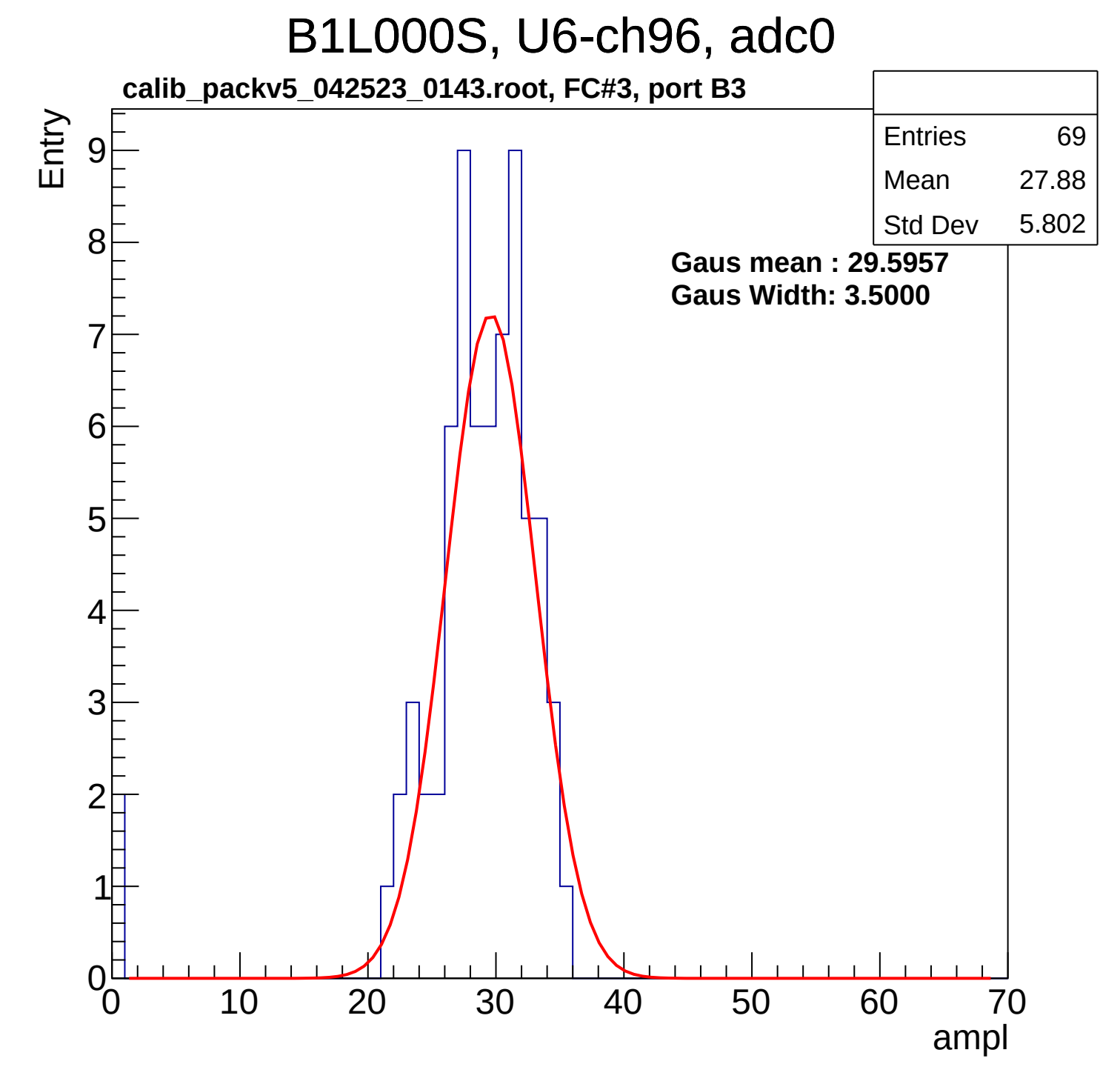
50
60
70
ampl


B1L000S, U6-ch96, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 69
Mean 27.88
Std Dev 5.802
Gaus mean : 29.5957
Gaus Width: 3.5000
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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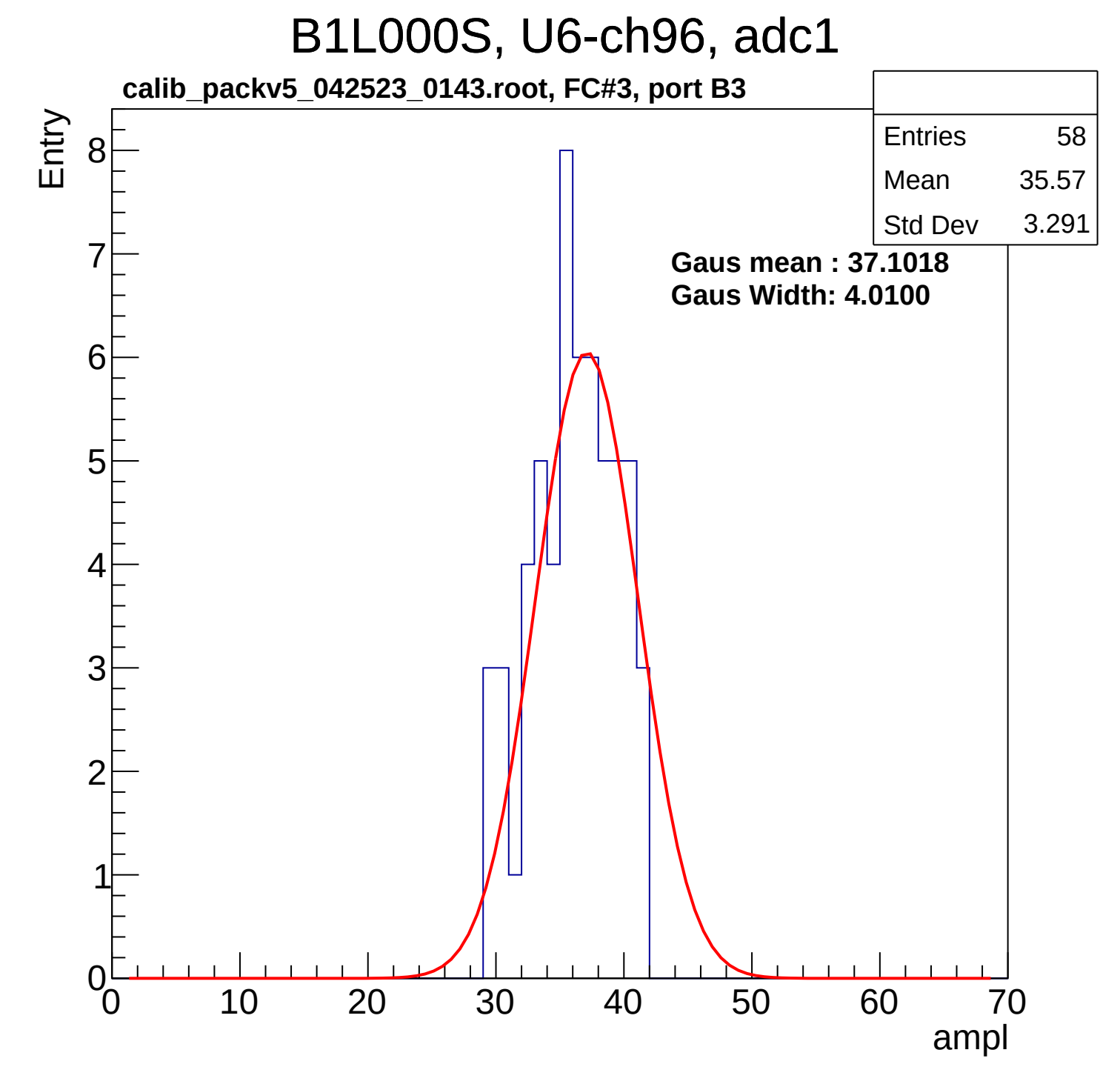
B1L000S, U6-ch96, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 35.57
Std Dev 3.291
Gaus mean : 37.1018
Gaus Width: 4.0100
Entry
ampl
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1
2
3
4
5
6
7
8
0
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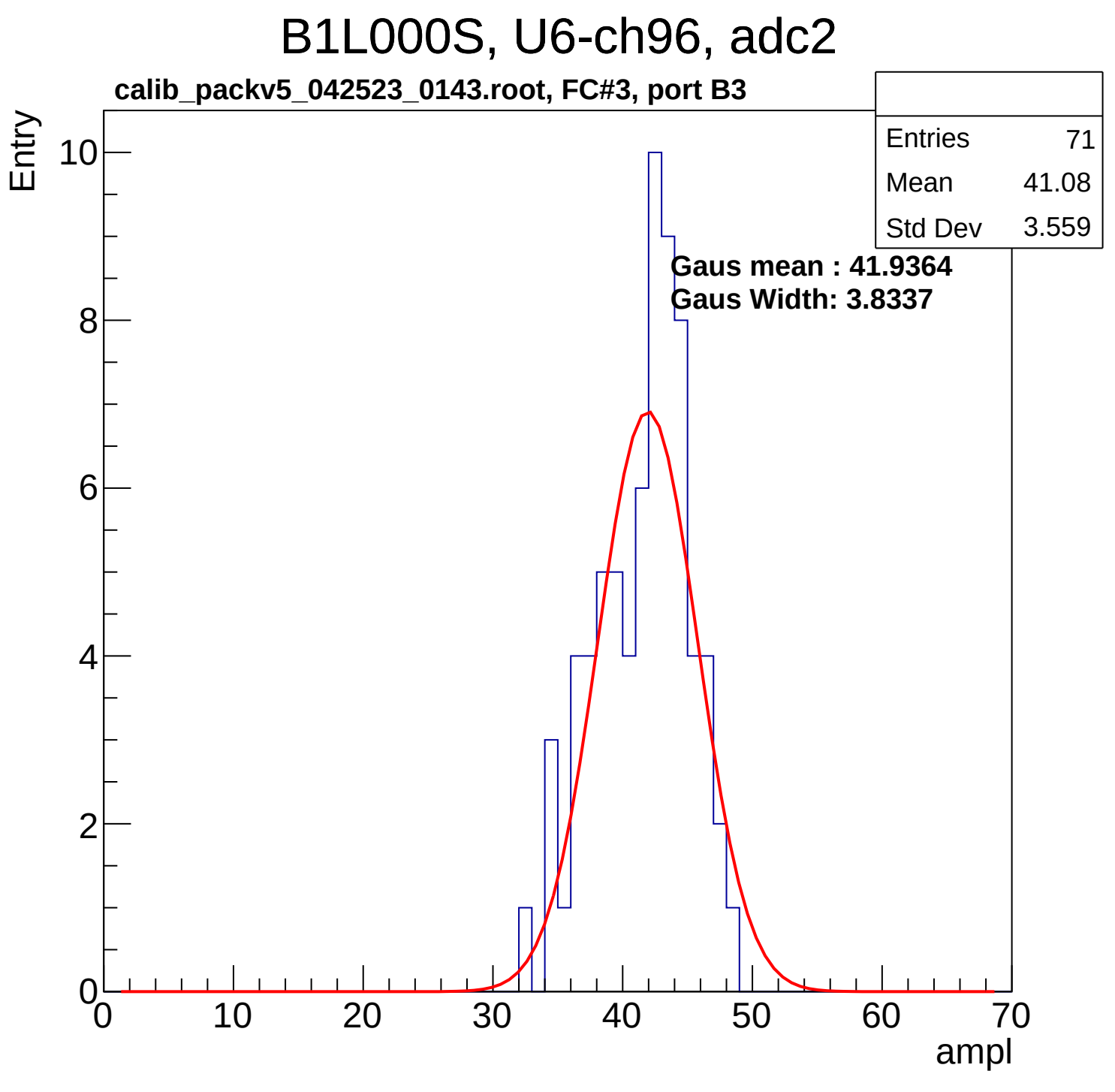
B1L000S, U6-ch96, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 71
Mean 41.08
Std Dev 3.559
Gaus mean : 41.9364
Gaus Width: 3.8337
Entry
ampl
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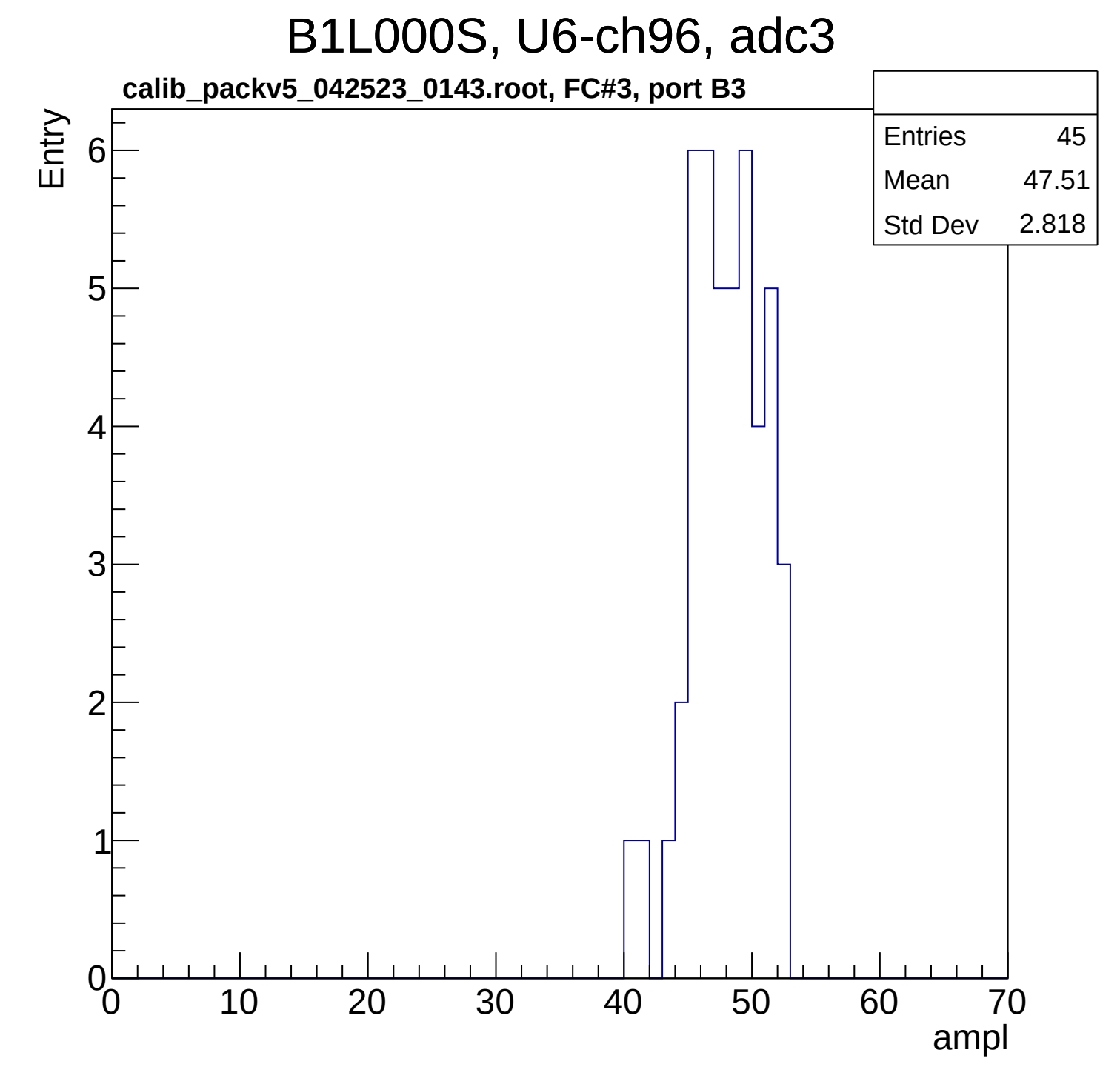
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch96, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 45
Mean 47.51
Std Dev 2.818
Entry
ampl
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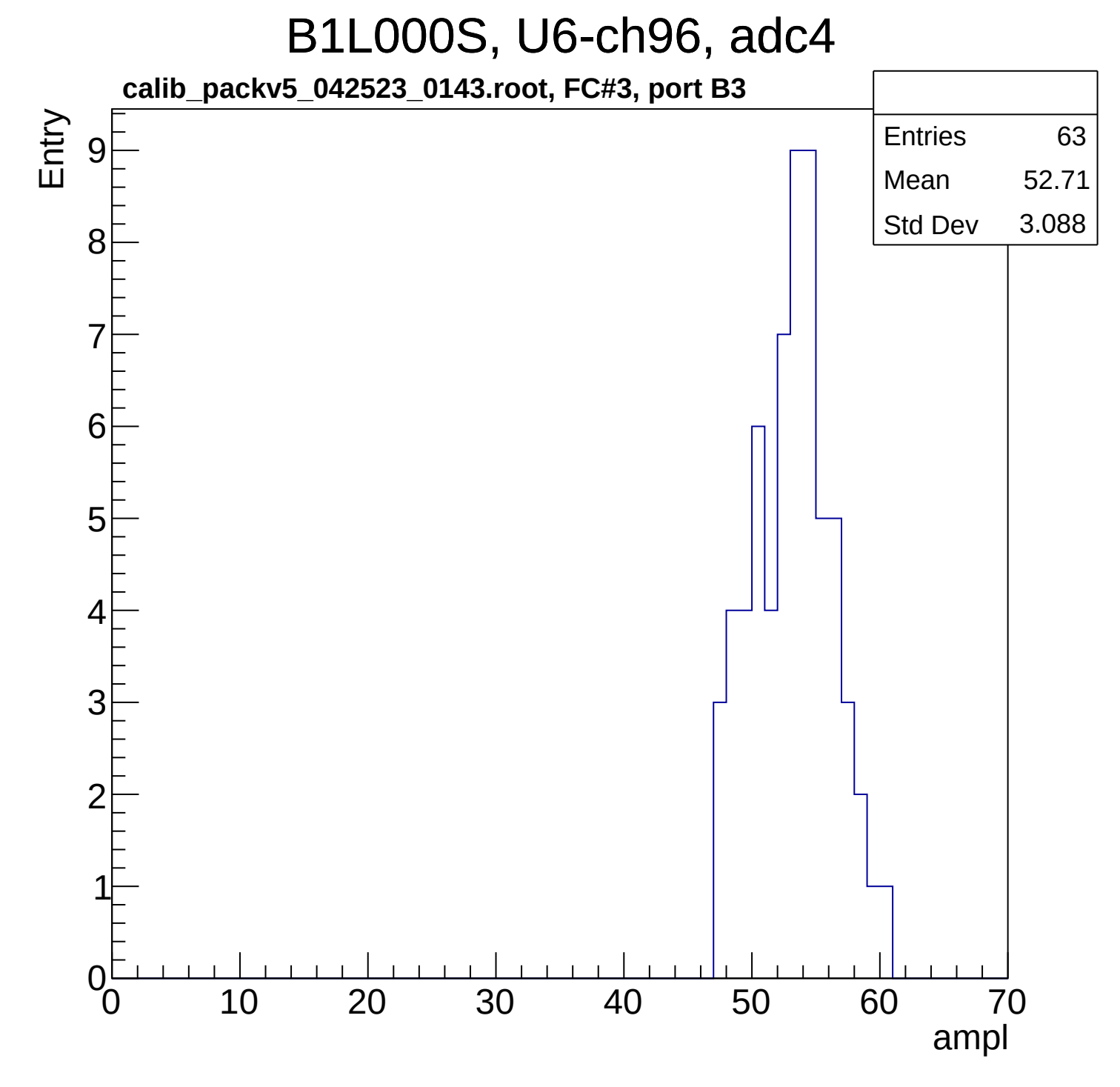
B1L000S, U6-ch96, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 52.71
Std Dev 3.088
Entry
ampl
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2
3
4
5
6
7
8
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0
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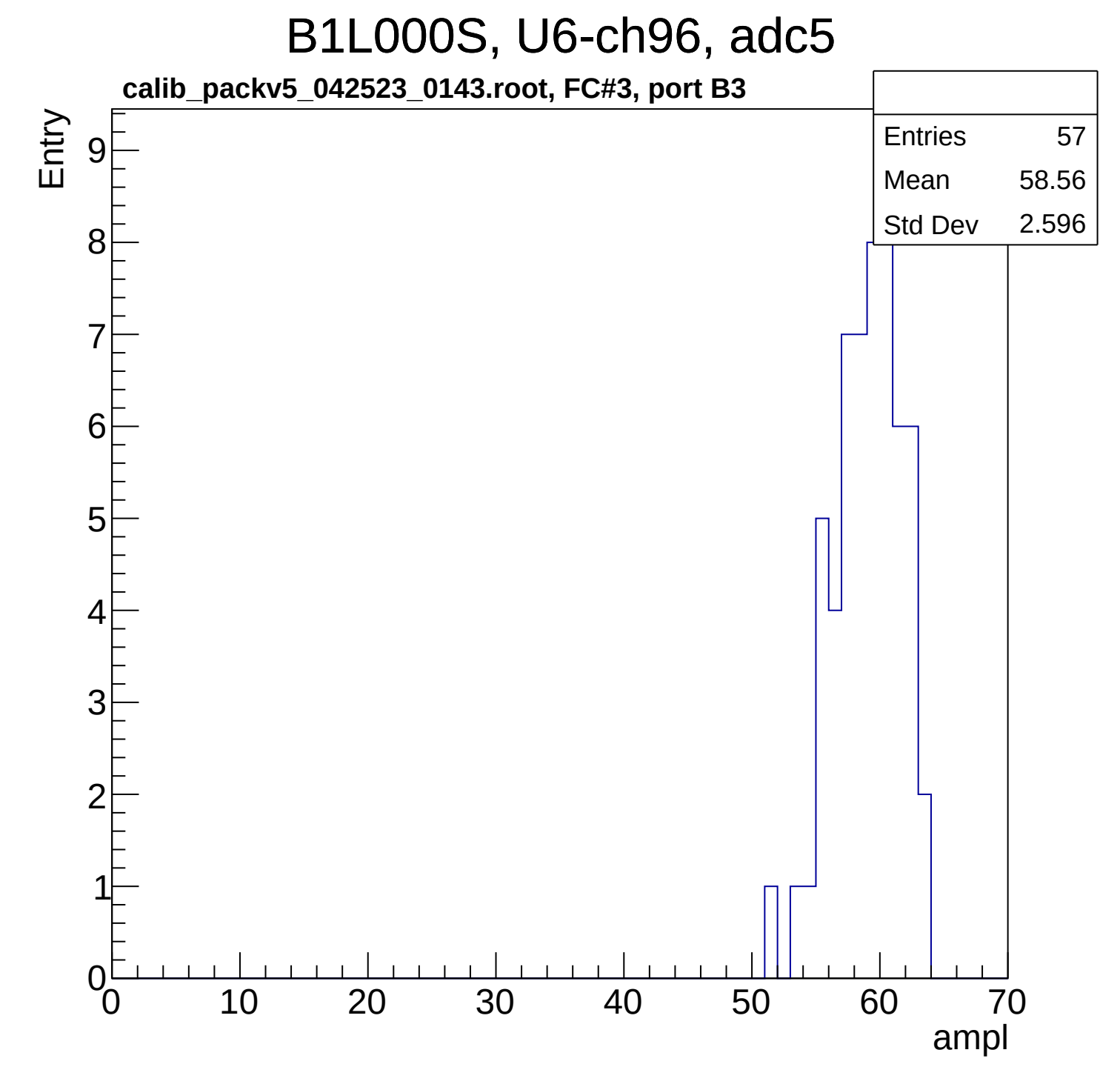
B1L000S, U6-ch96, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 58.56
Std Dev 2.596
Entry
ampl
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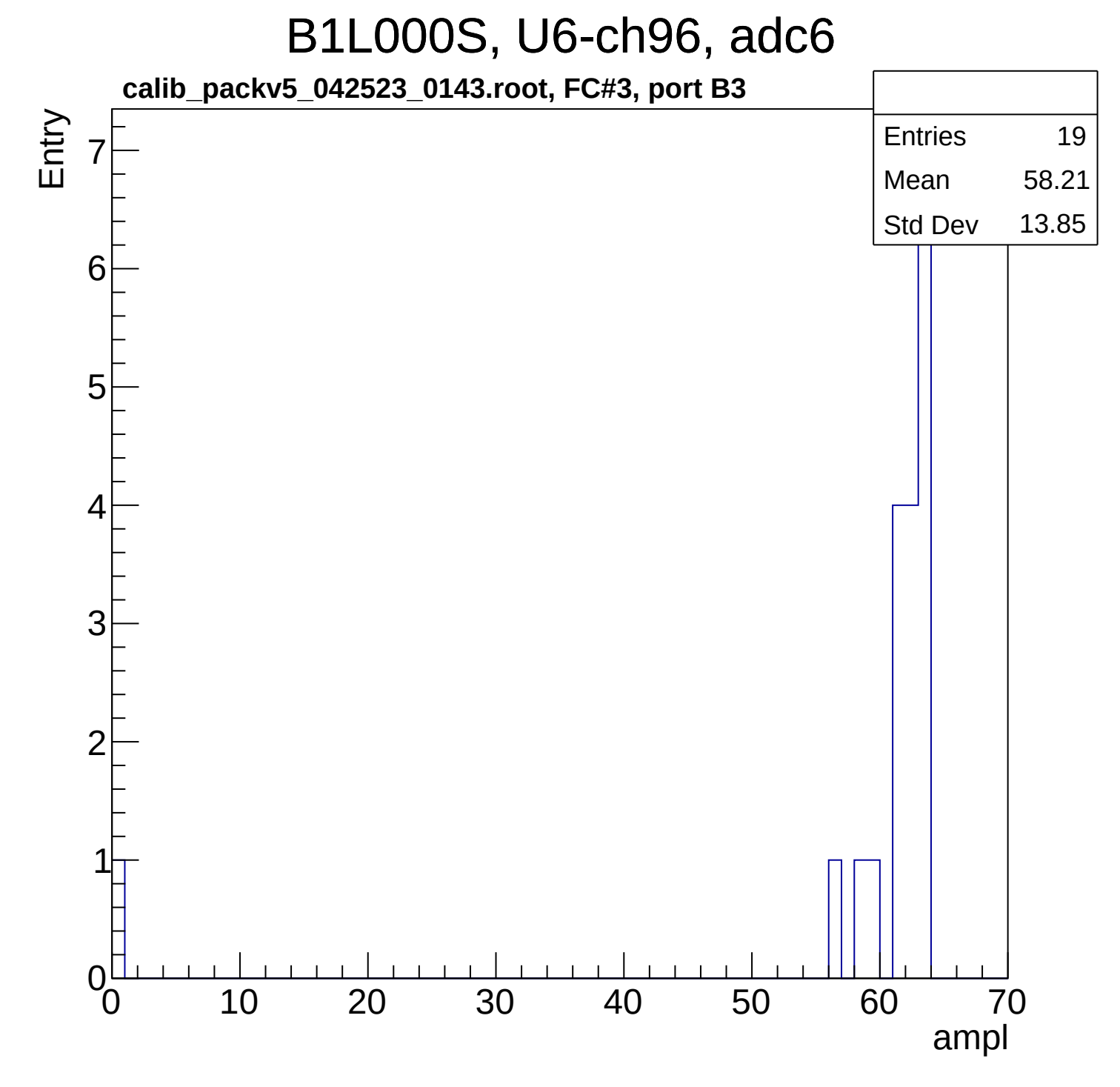
B1L000S, U6-ch96, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 19
Mean 58.21
Std Dev 13.85
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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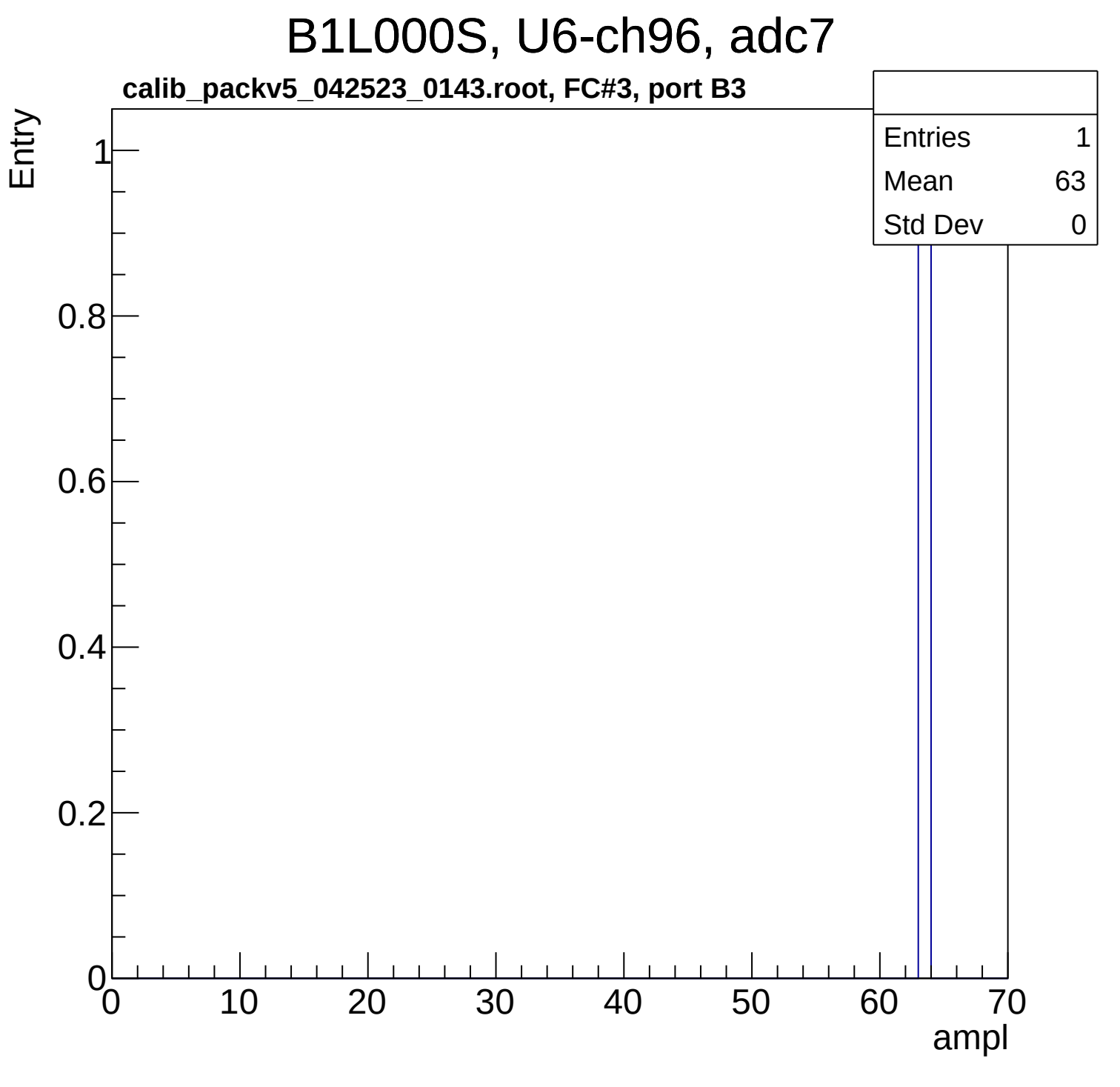
40
50
60
70


B1L000S, U6-ch96, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
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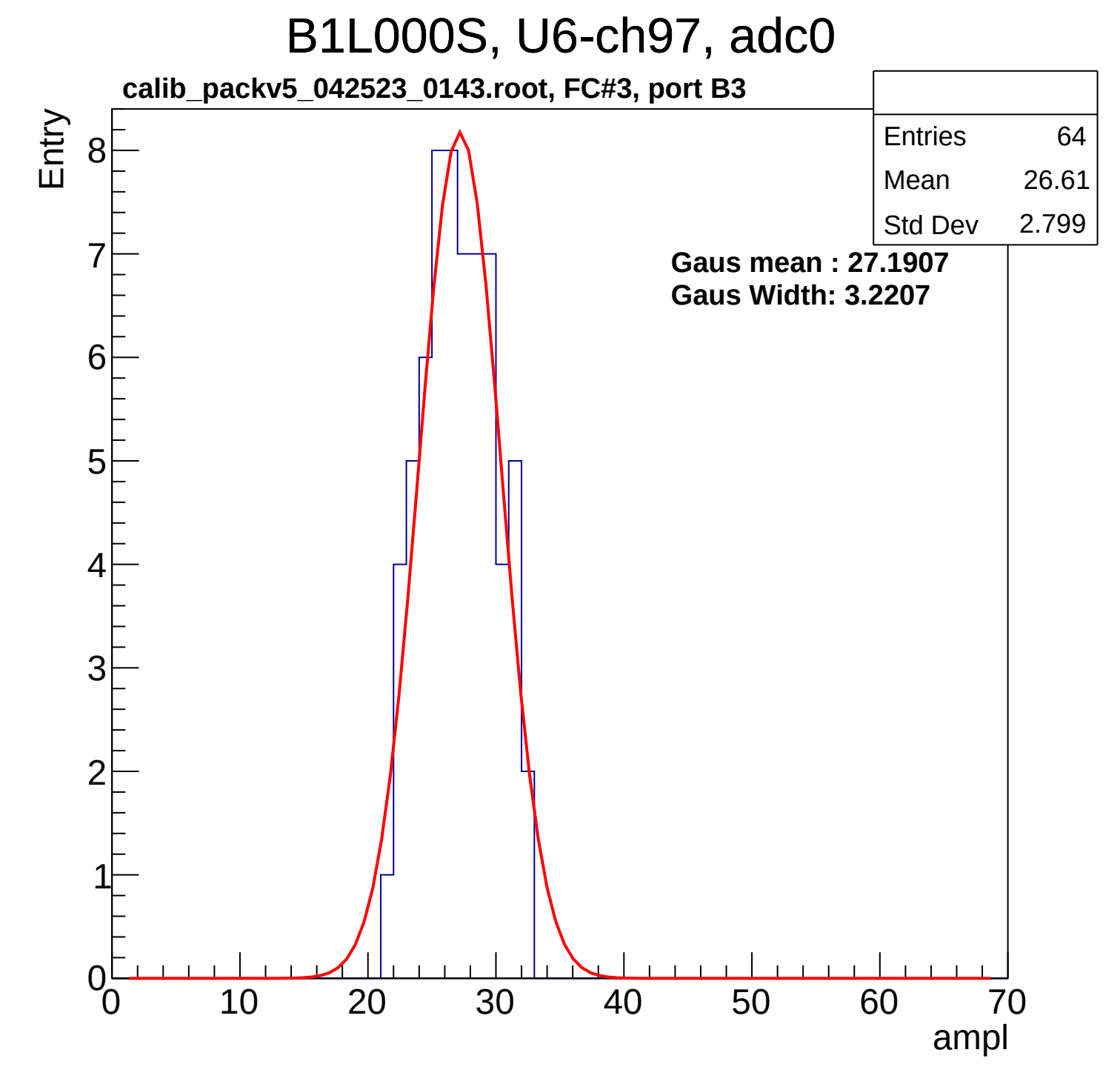
50
60
70
ampl


B1L000S, U6-ch97, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 26.61
Std Dev 2.799
Gaus mean : 27.1907
Gaus Width: 3.2207
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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60
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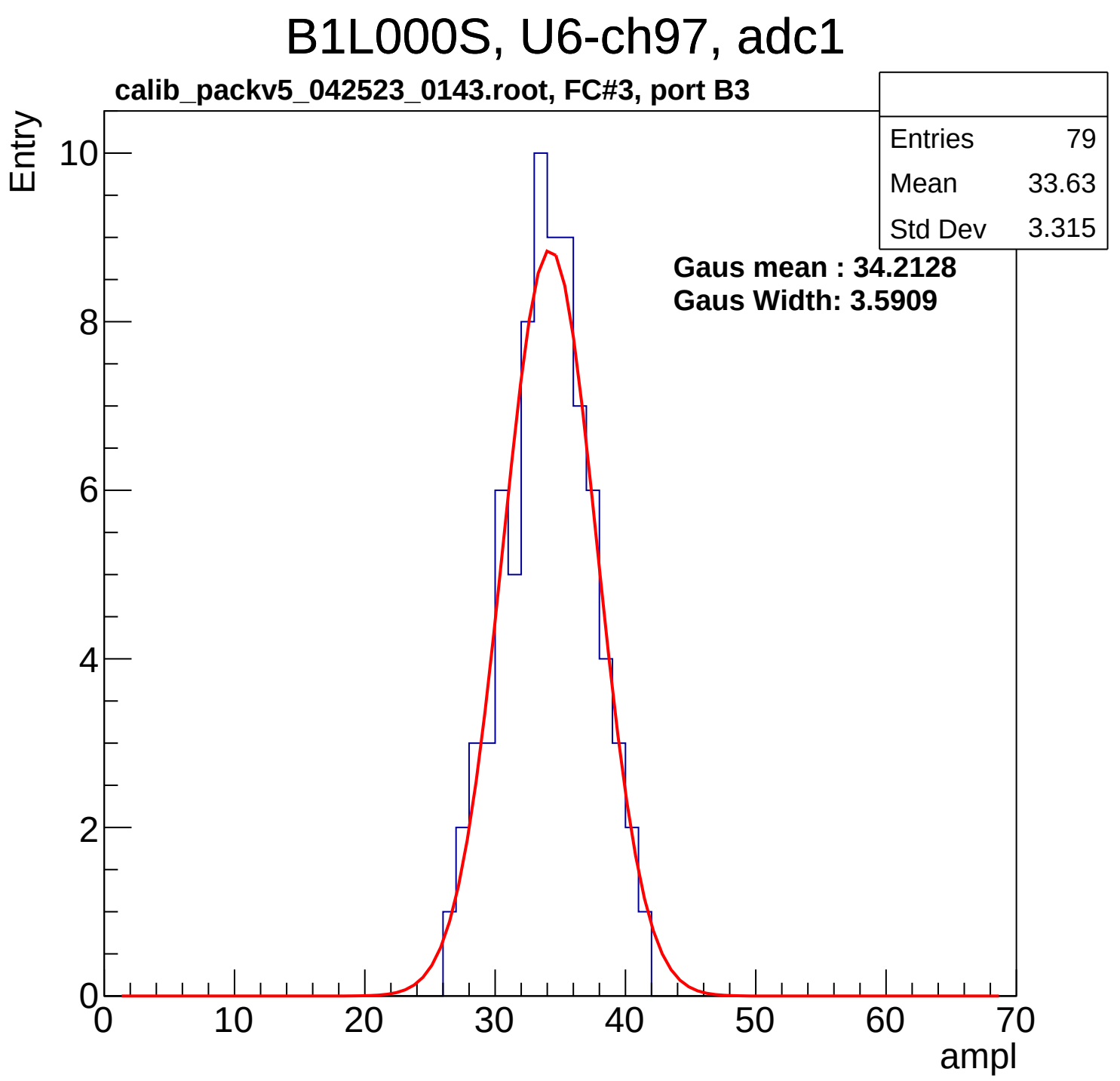
B1L000S, U6-ch97, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 79
Mean 33.63
Std Dev 3.315
Gaus mean : 34.2128
Gaus Width: 3.5909
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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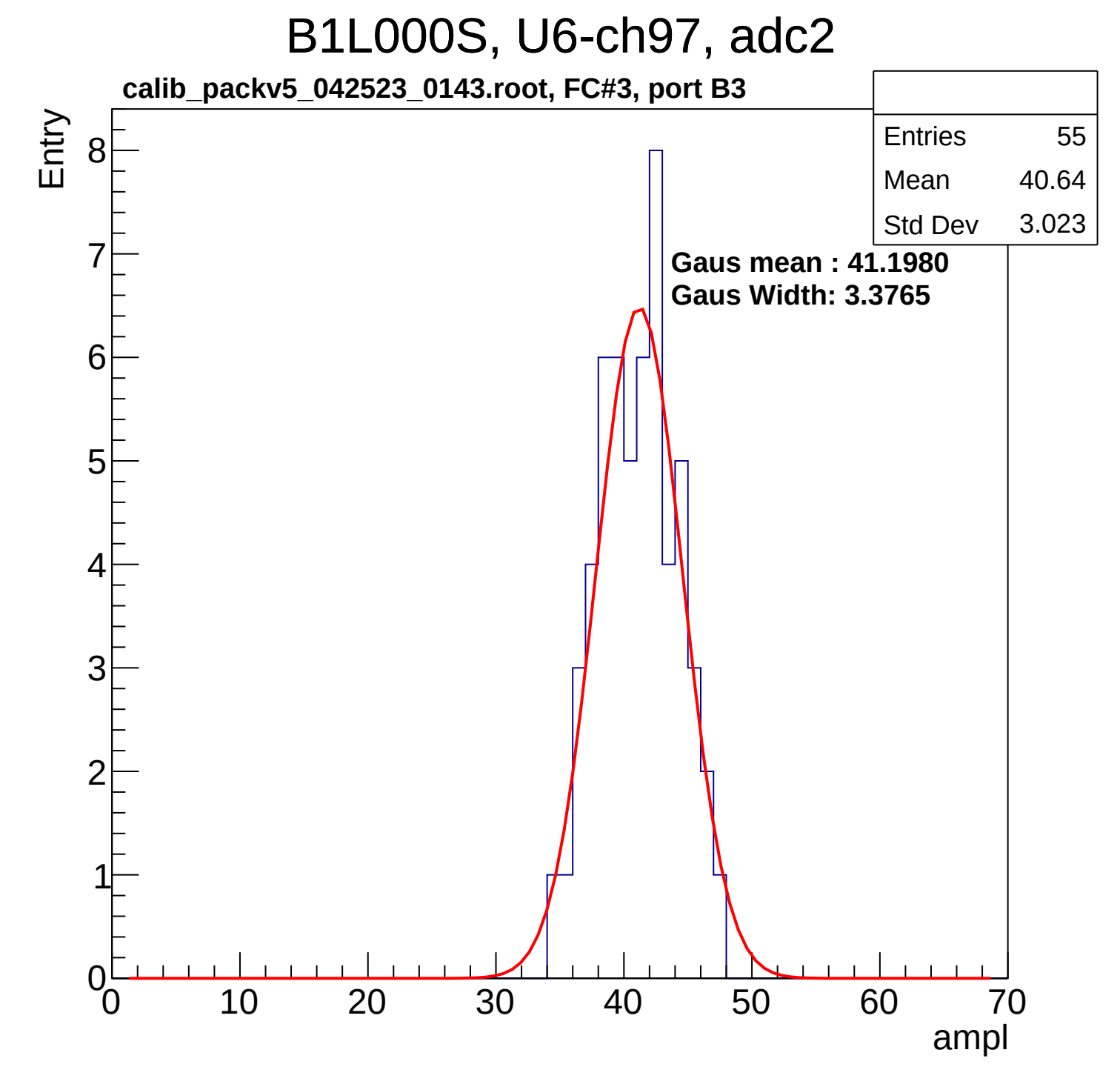
B1L000S, U6-ch97, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 40.64
Std Dev 3.023
Gaus mean : 41.1980
Gaus Width: 3.3765
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
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40
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60
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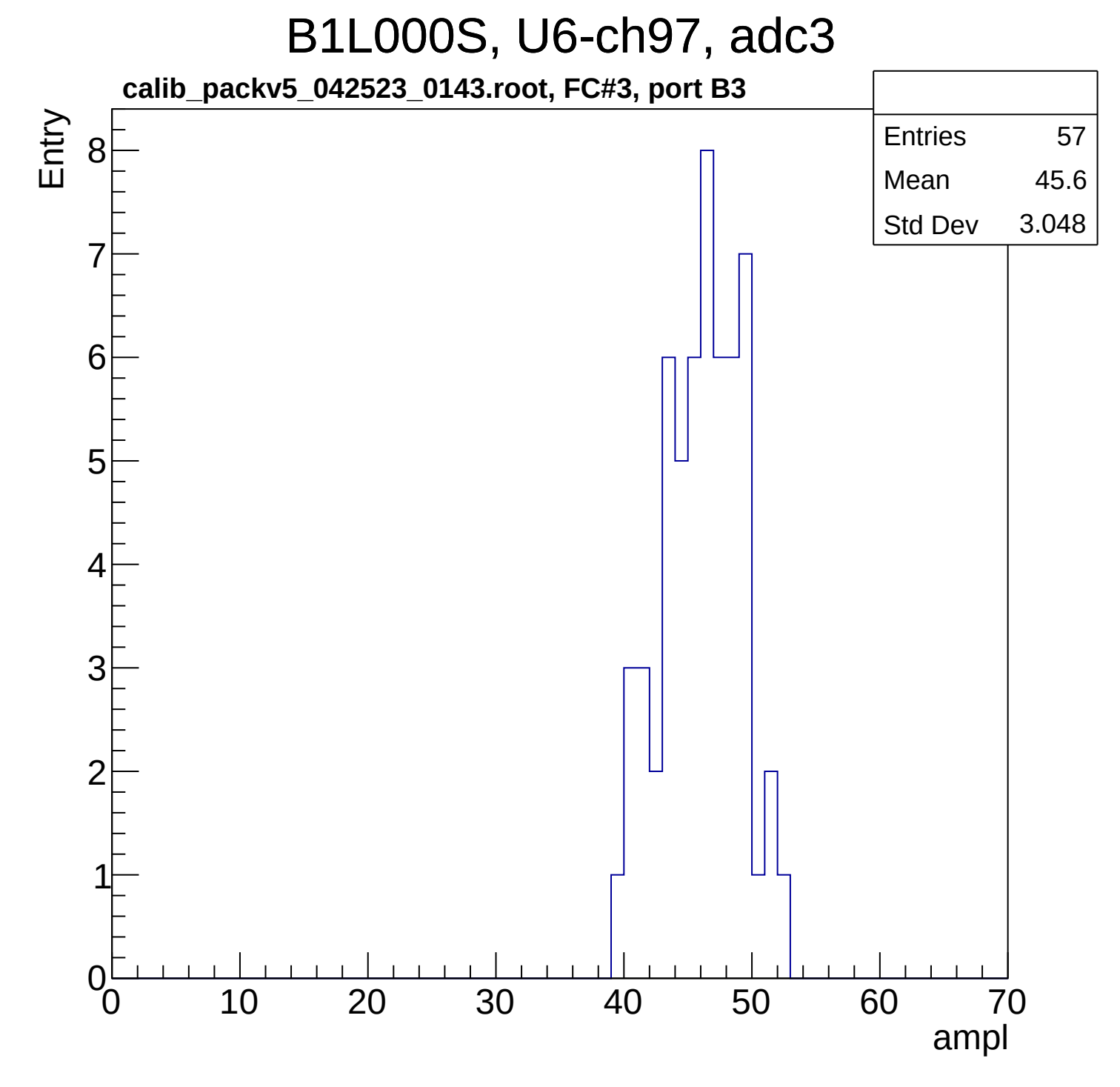
B1L000S, U6-ch97, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 45.6
Std Dev 3.048
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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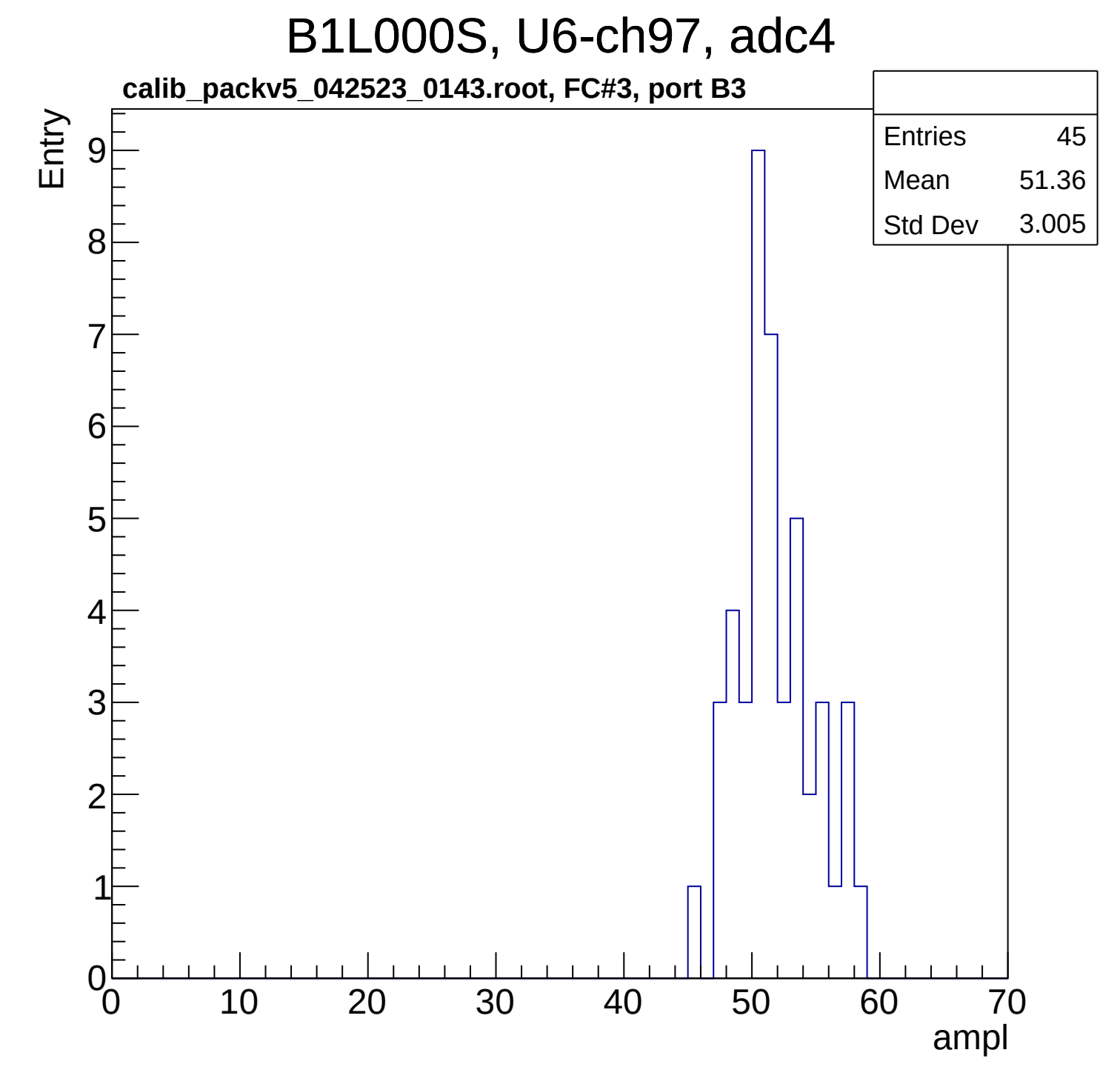
B1L000S, U6-ch97, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 45
Mean 51.36
Std Dev 3.005
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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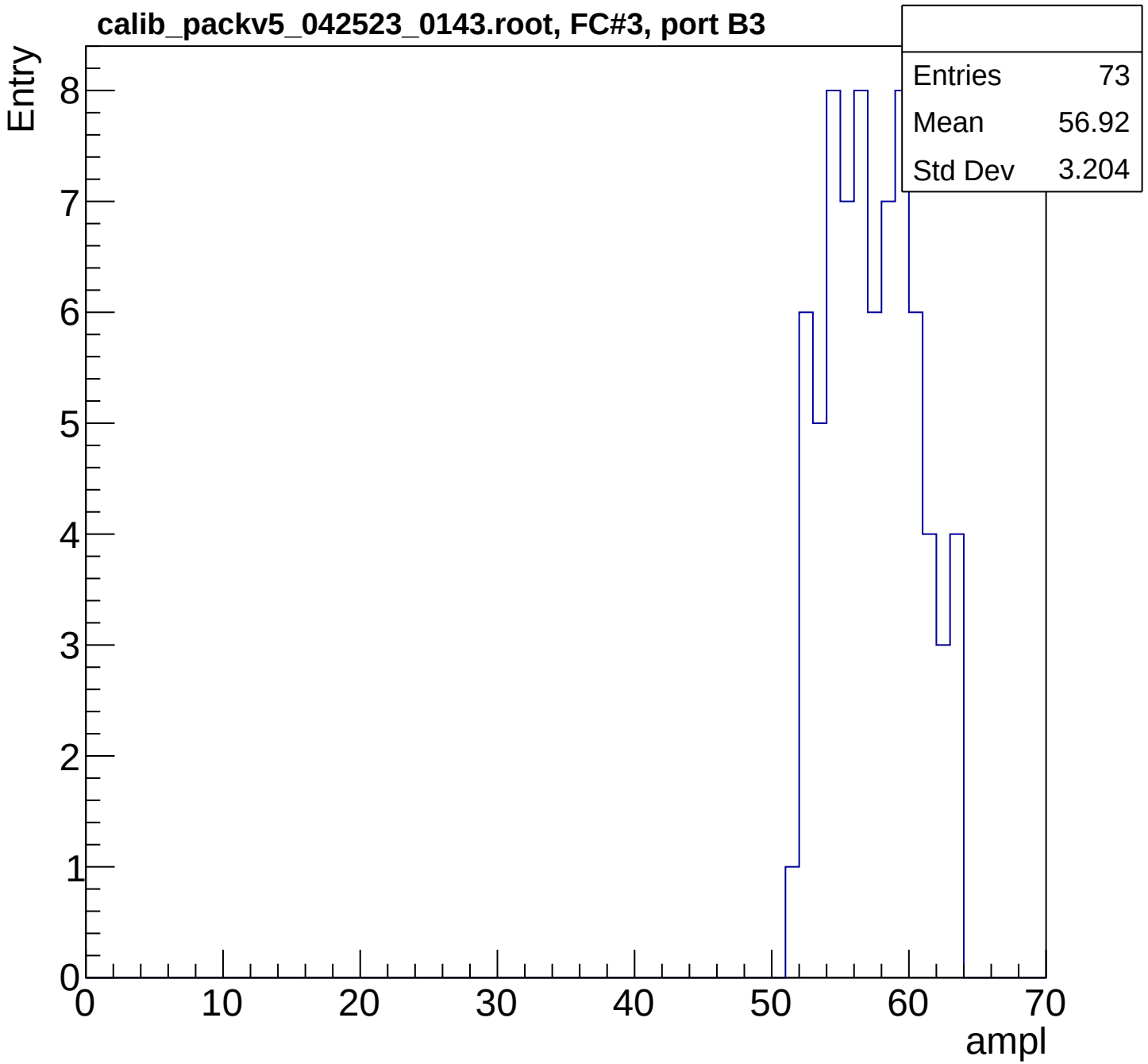
B1L000S, U6-ch97, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 73
Mean 56.92
Std Dev 3.204
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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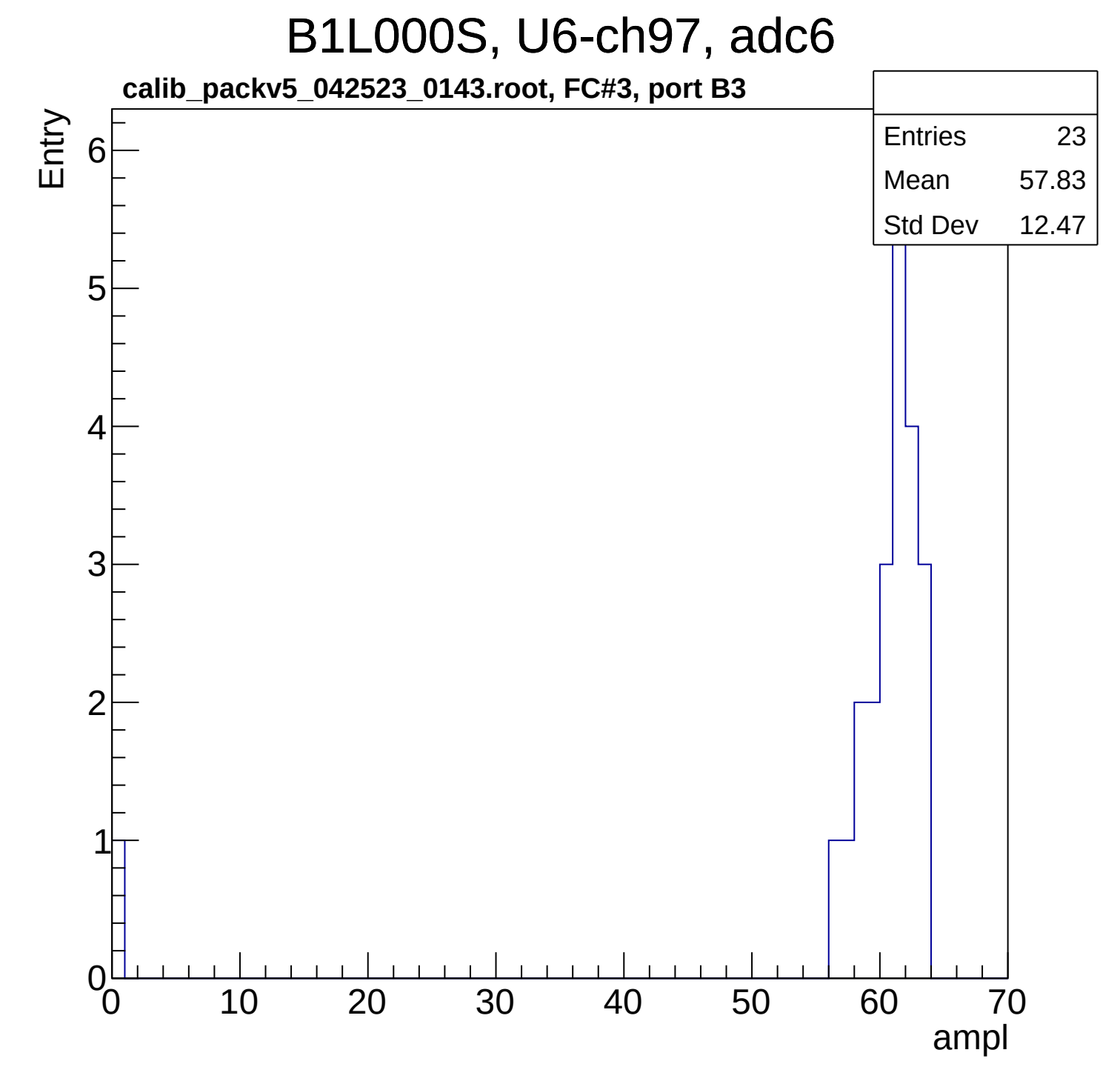
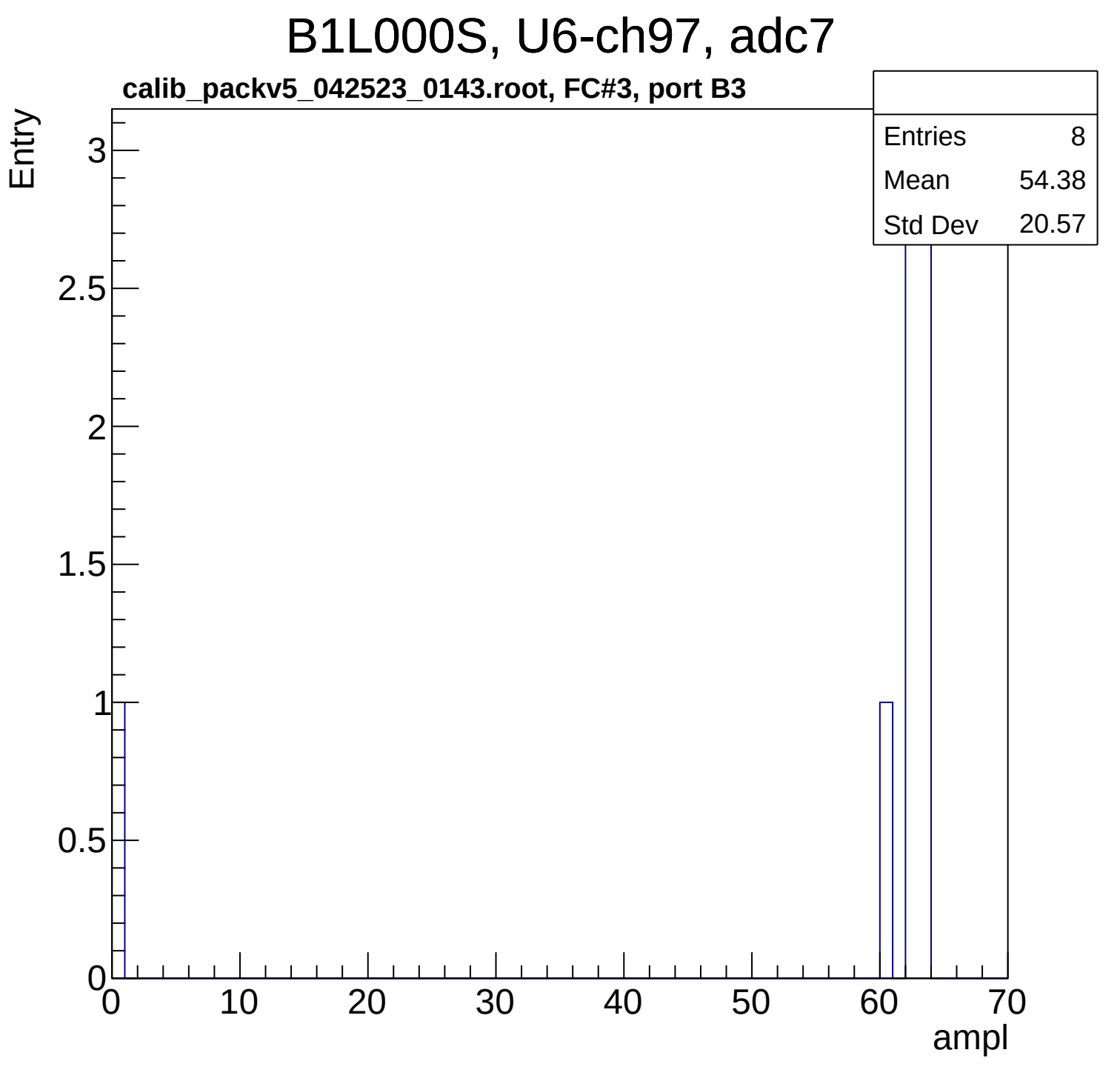
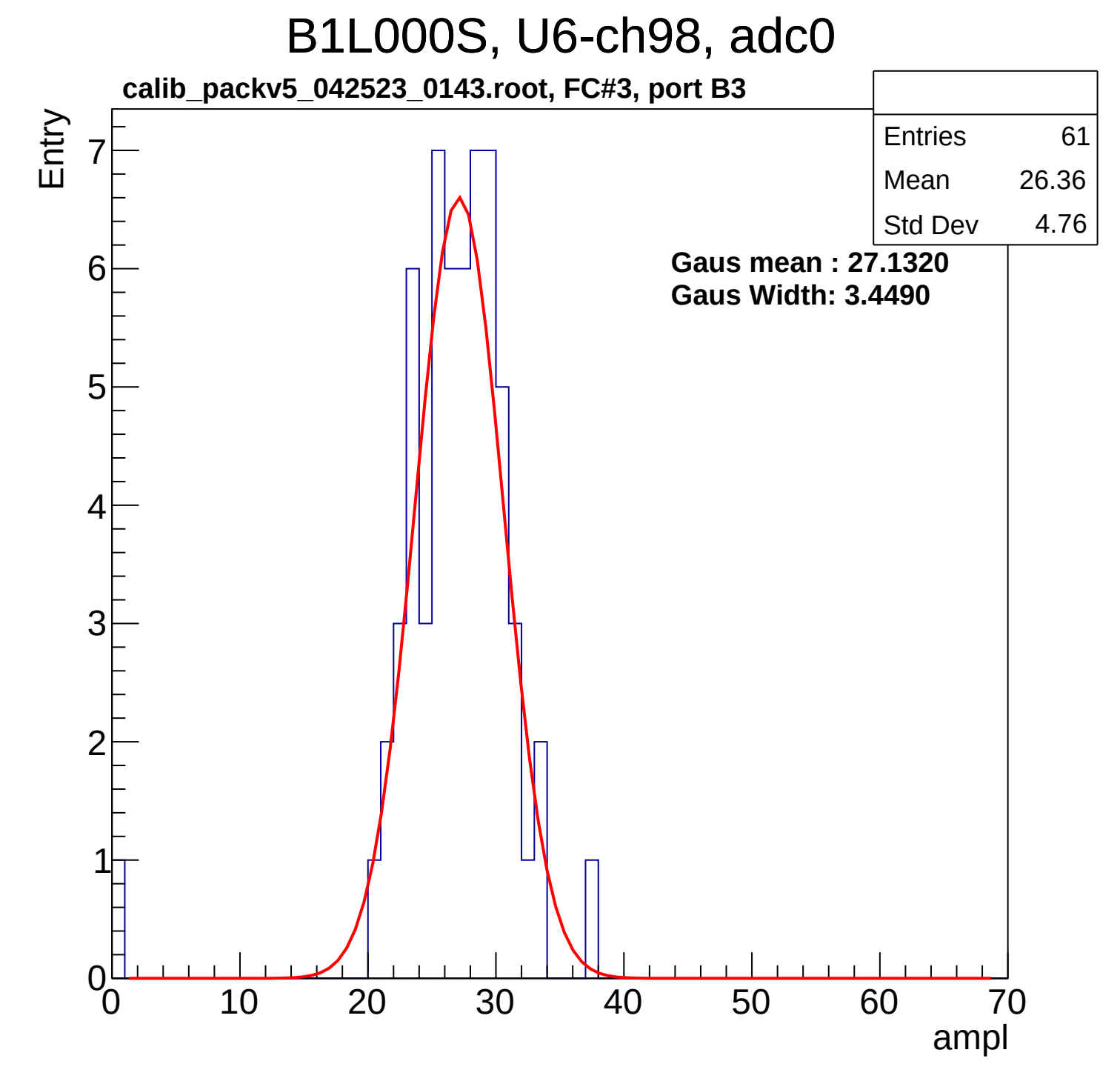
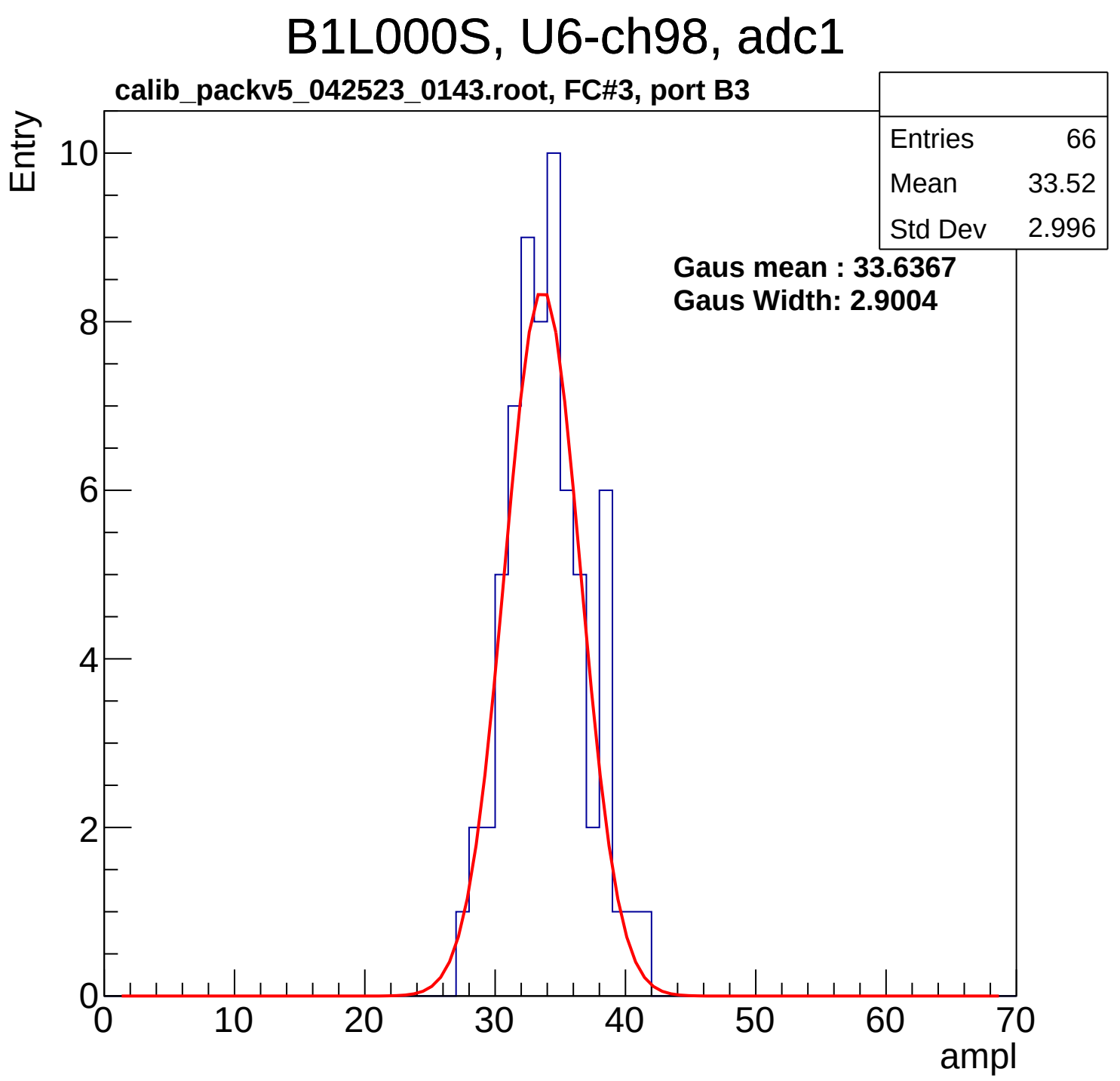

B1L000S, U6-ch97, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 23
Mean 57.83
Std Dev 12.47
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch97, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 8
Mean 54.38
Std Dev 20.57
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L000S, U6-ch98, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 26.36
Std Dev 4.76
Gaus mean : 27.1320
Gaus Width: 3.4490
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch98, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 33.52
Std Dev 2.996
Gaus mean : 33.6367
Gaus Width: 2.9004
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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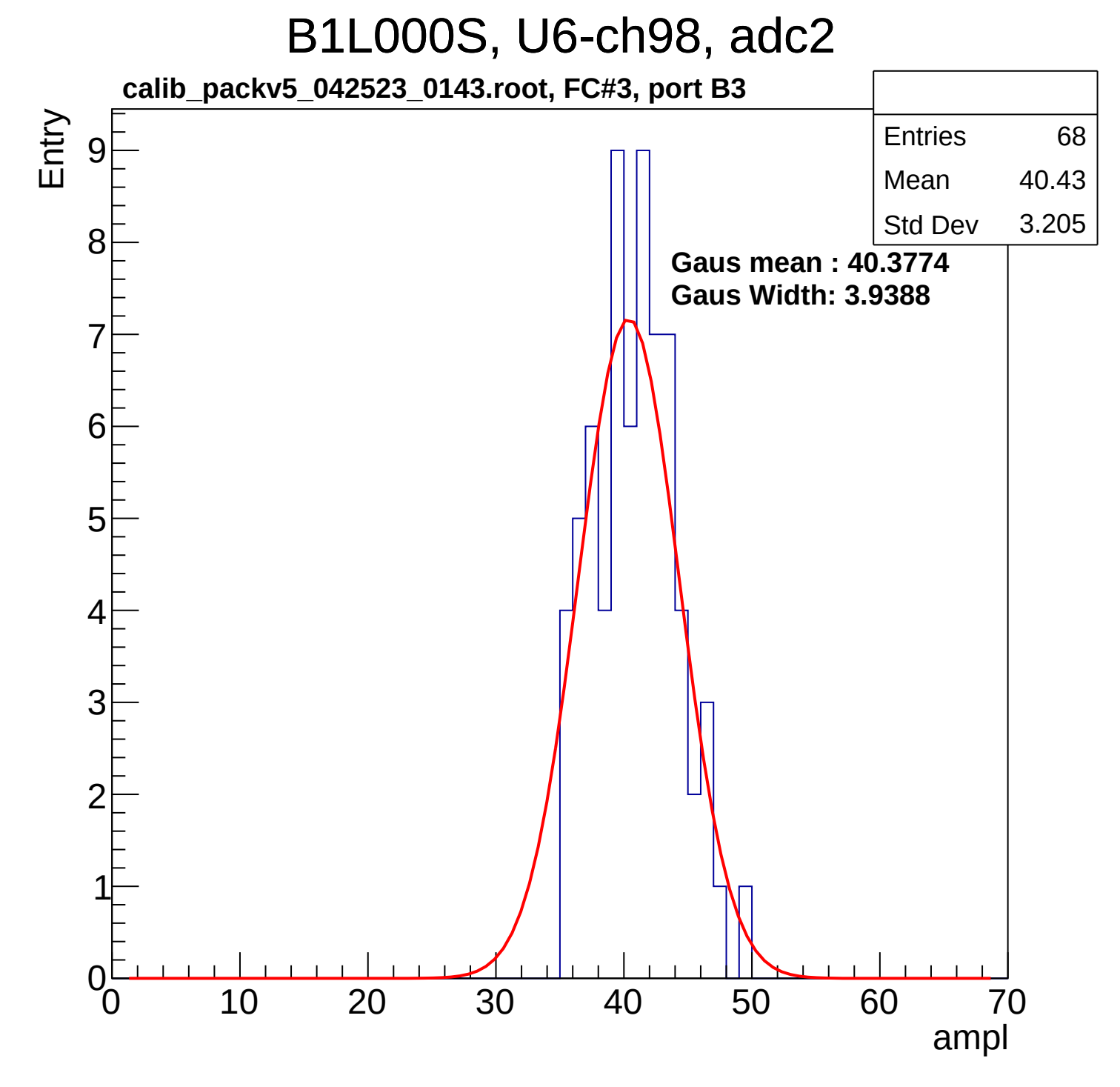
B1L000S, U6-ch98, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 68
Mean 40.43
Std Dev 3.205
Gaus mean : 40.3774
Gaus Width: 3.9388
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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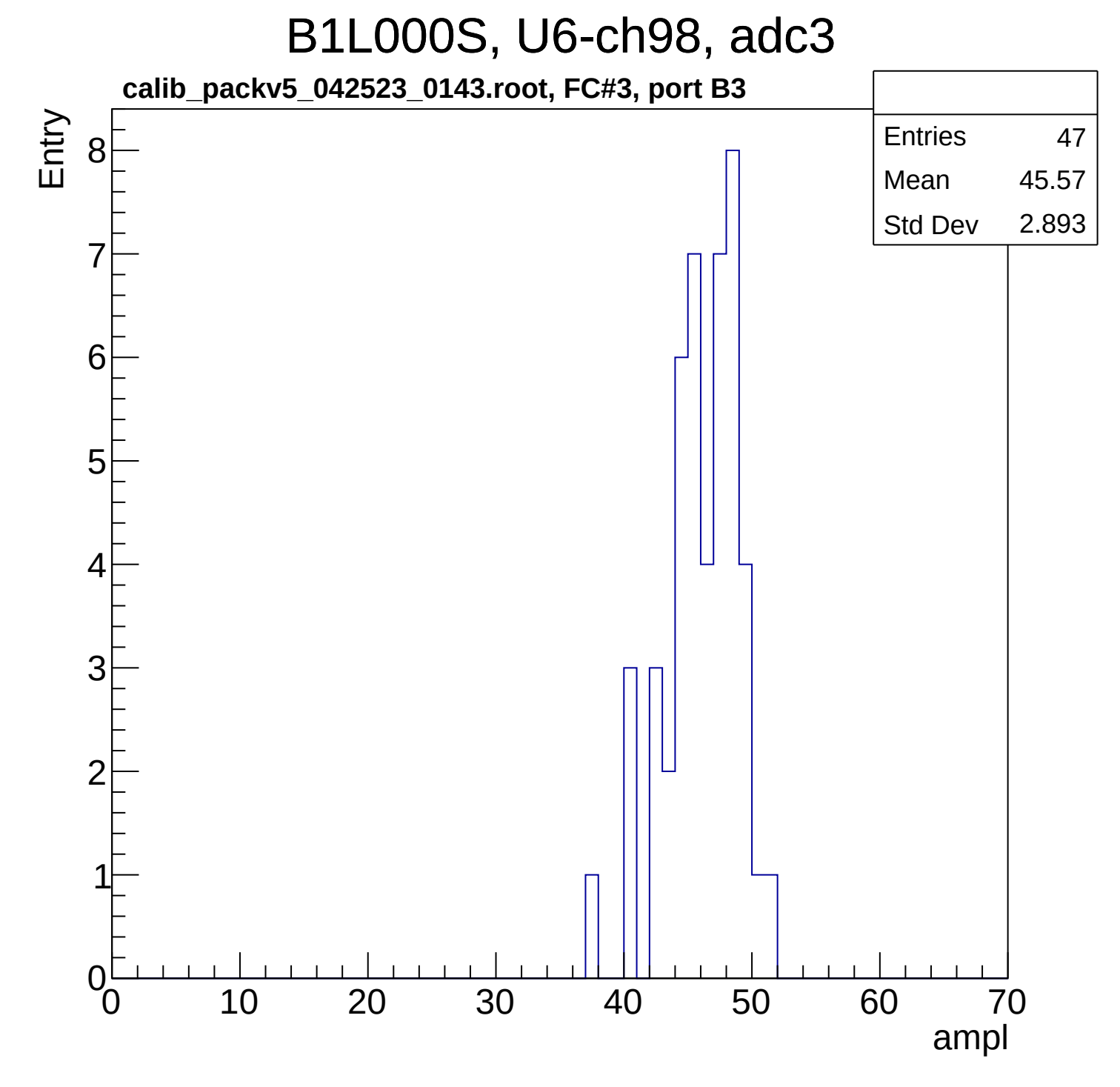
B1L000S, U6-ch98, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 47
Mean 45.57
Std Dev 2.893
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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40
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60
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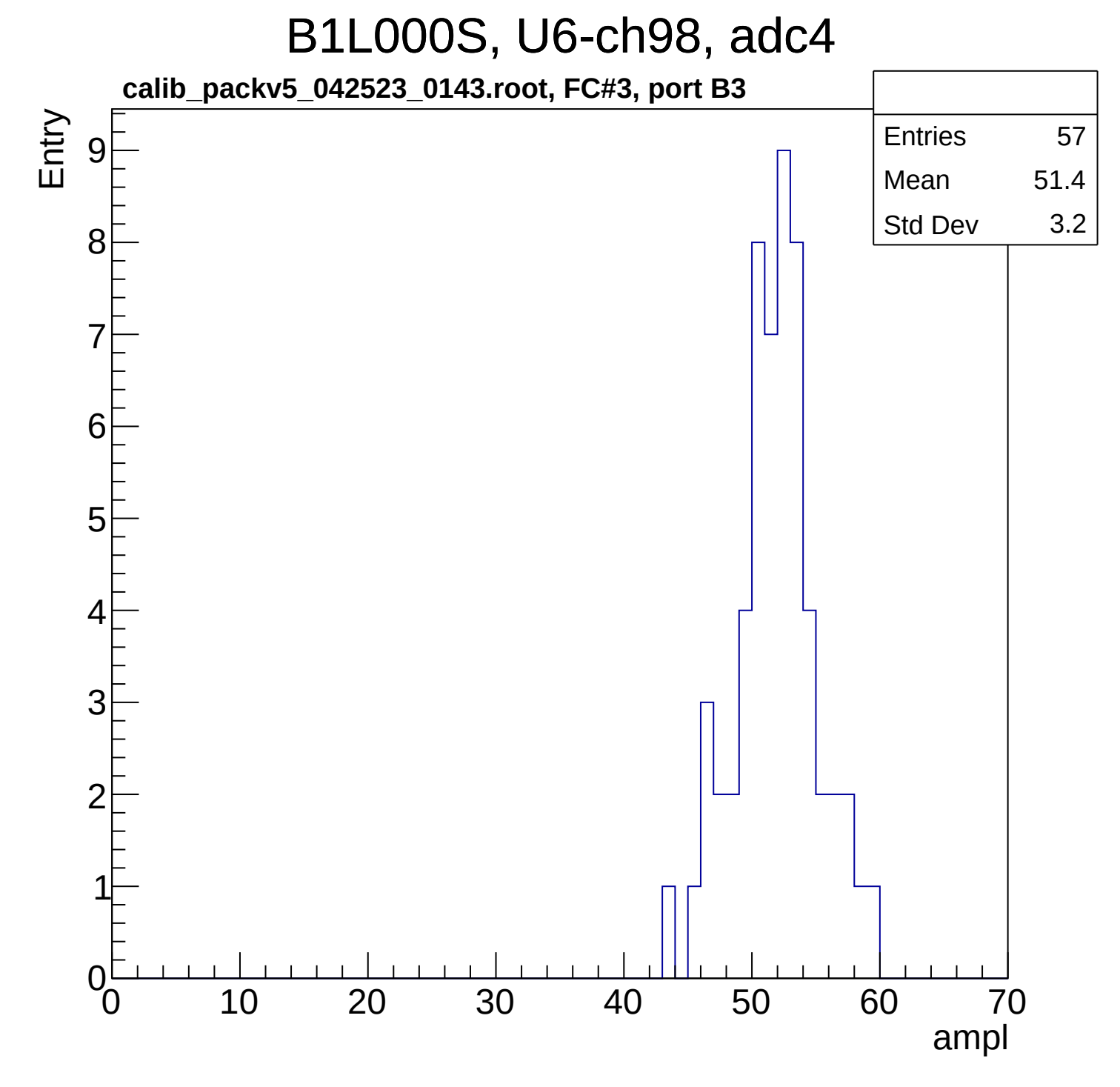
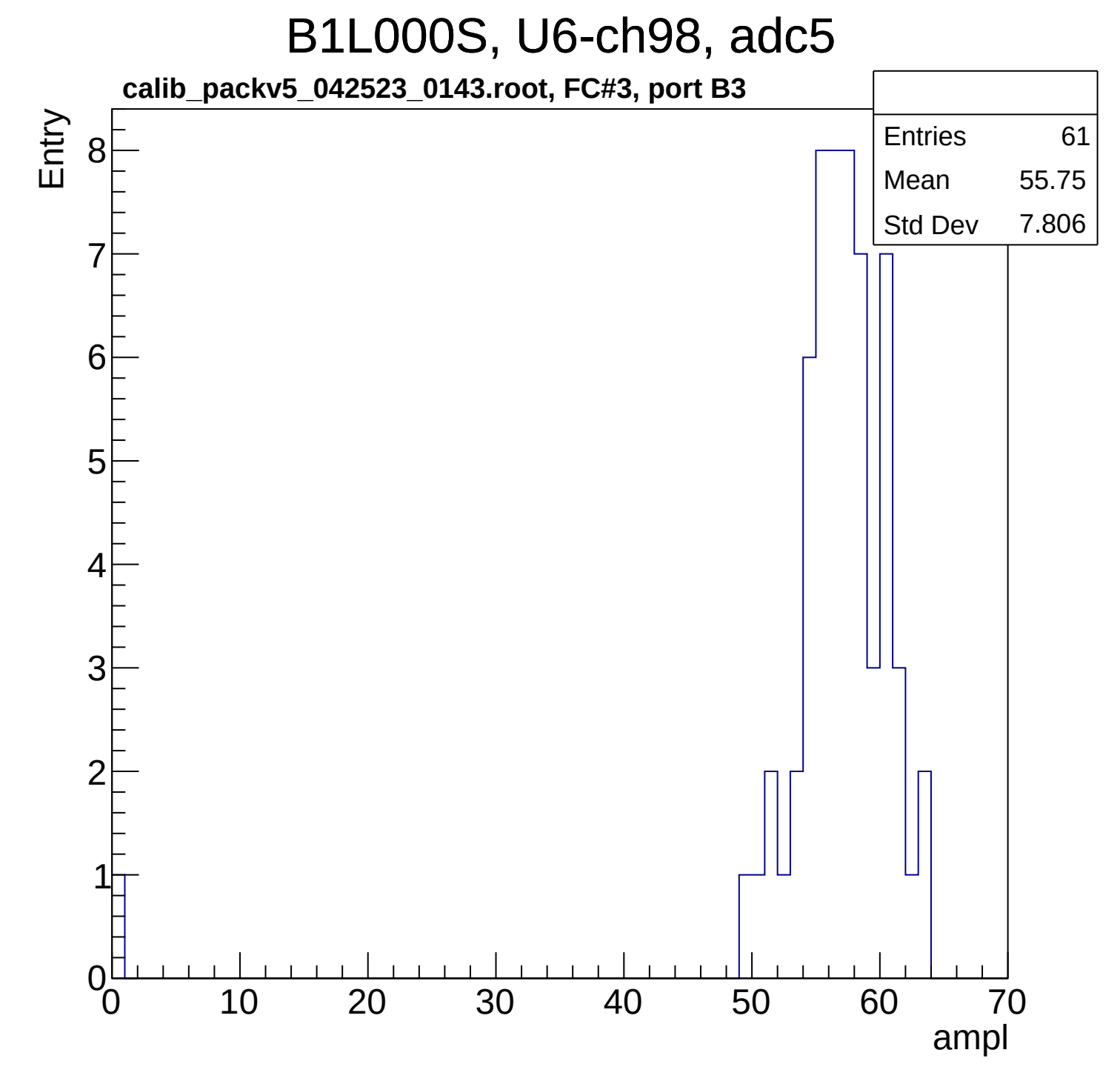

B1L000S, U6-ch98, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 51.4
Std Dev 3.2
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch98, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 55.75
Std Dev 7.806
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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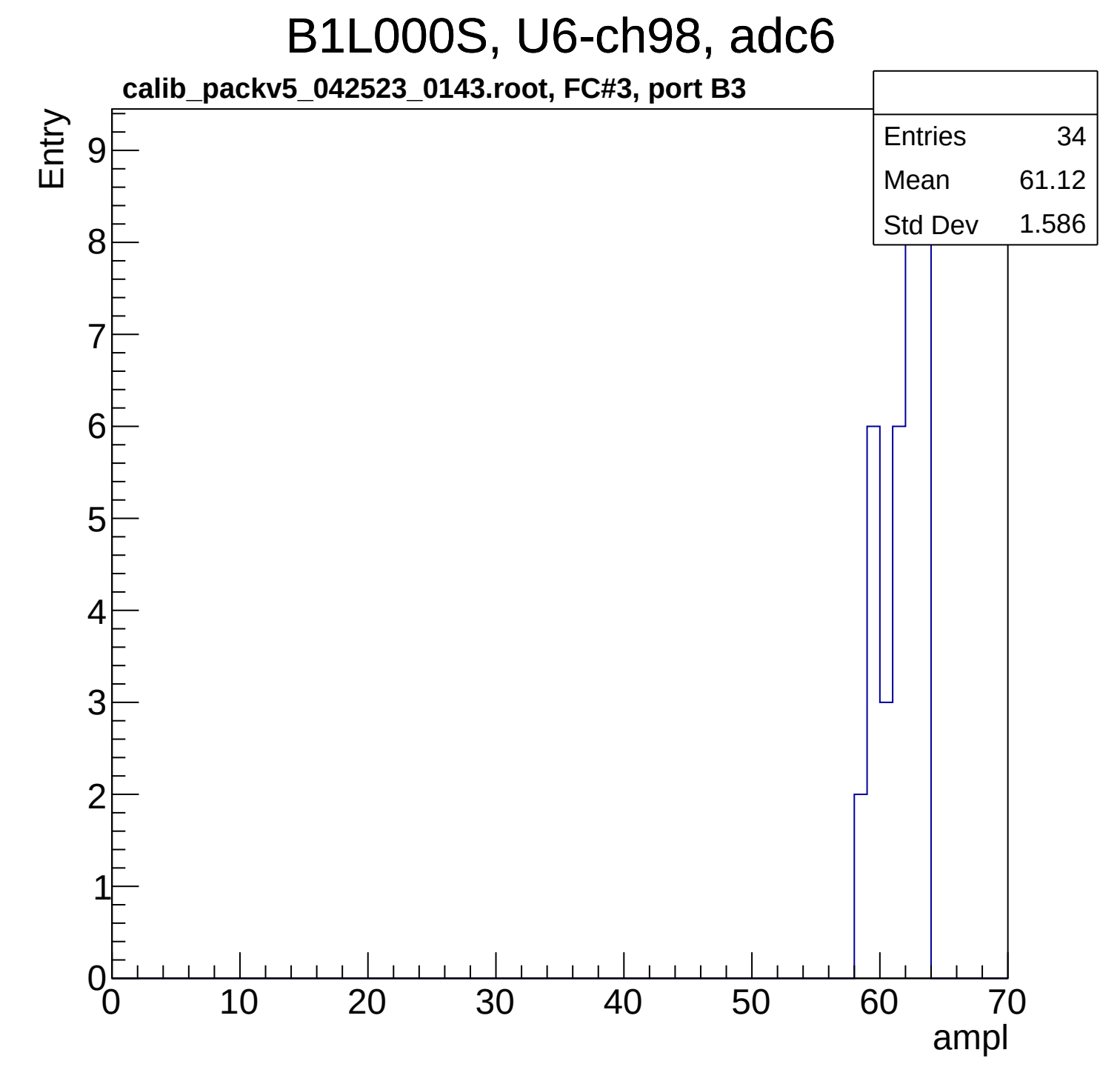
B1L000S, U6-ch98, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 34
Mean 61.12
Std Dev 1.586
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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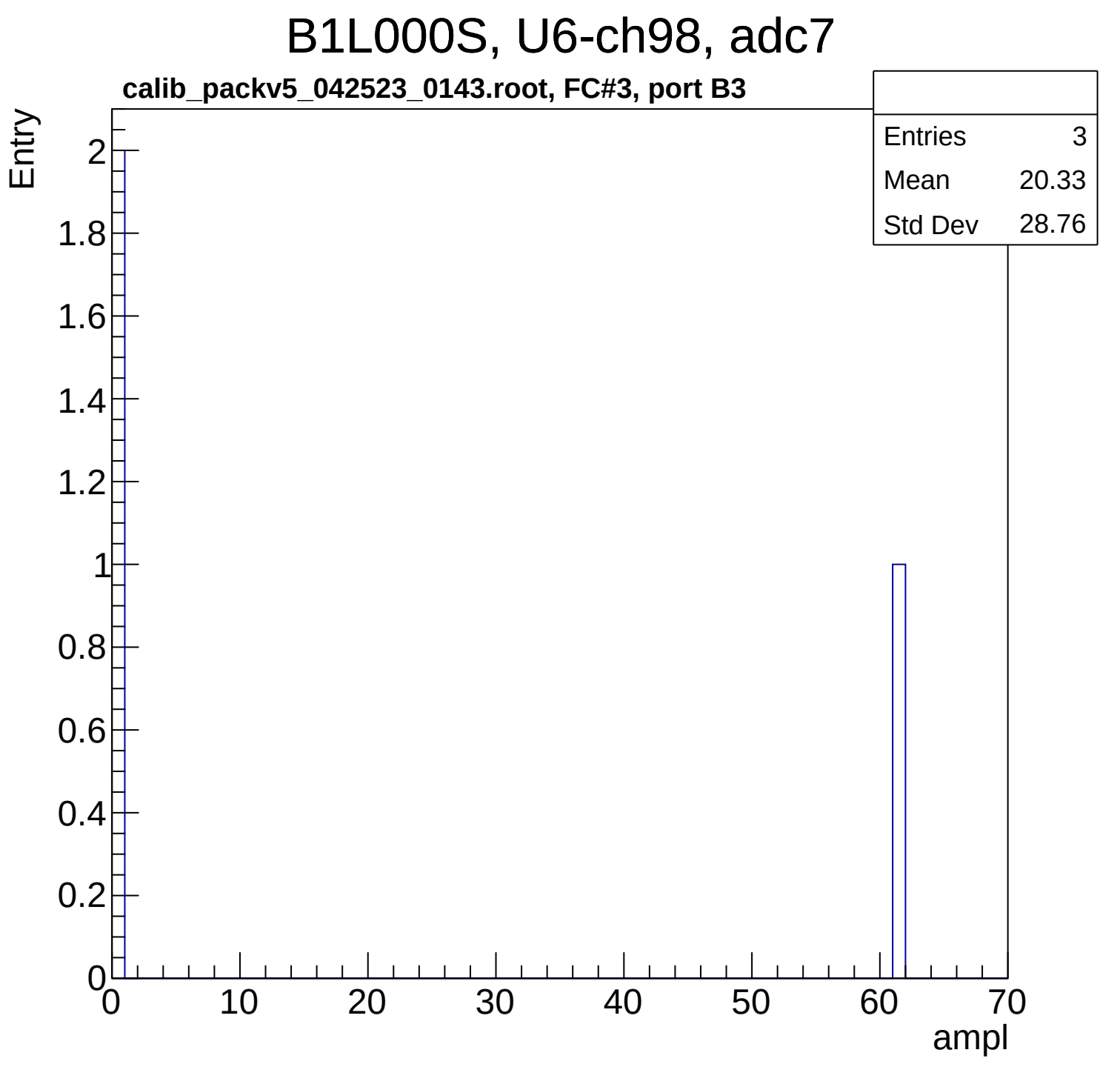
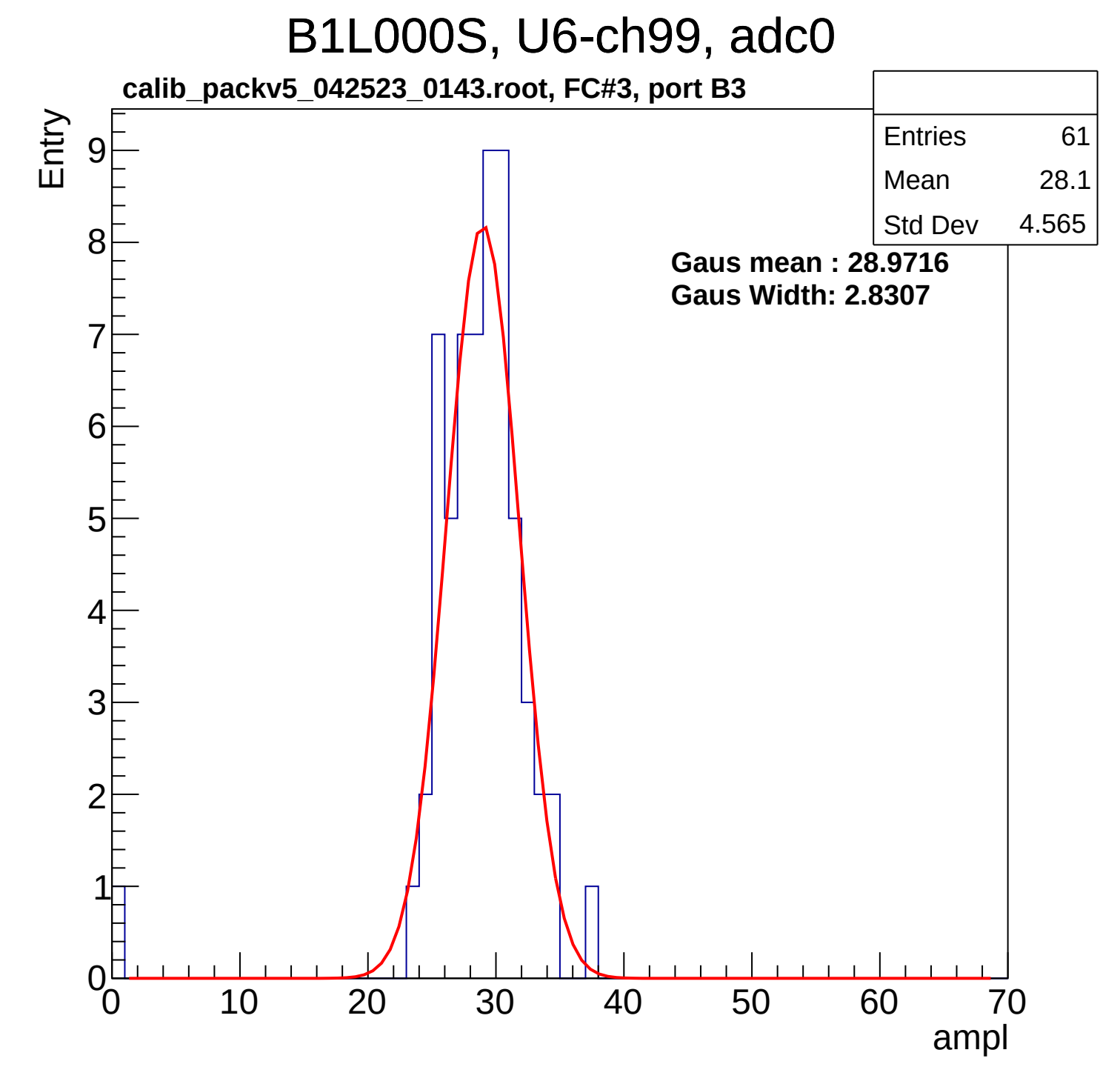

B1L000S, U6-ch98, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 3
Mean 20.33
Std Dev 28.76
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L000S, U6-ch99, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 28.1
Std Dev 4.565
Gaus mean : 28.9716
Gaus Width: 2.8307
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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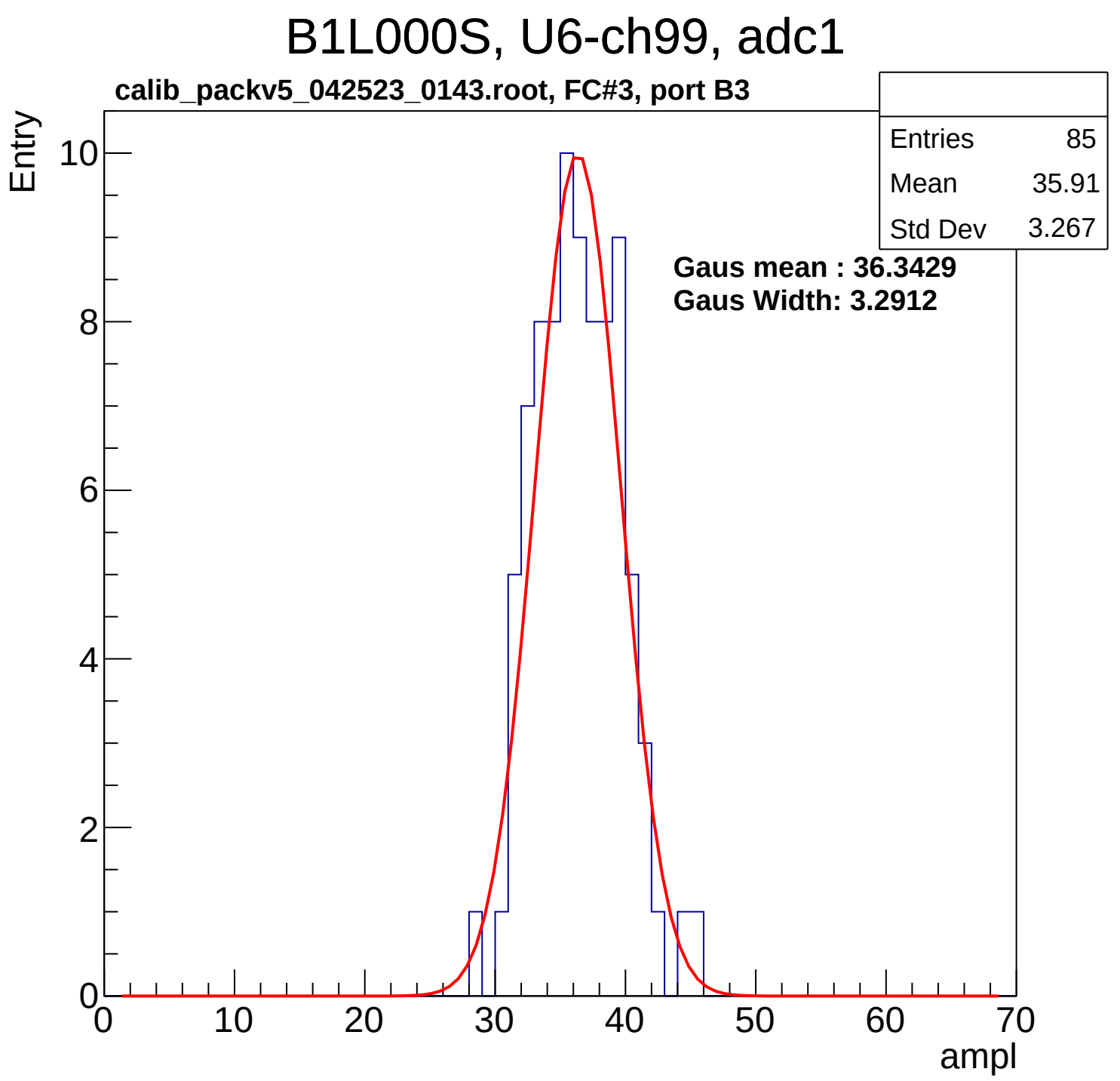
B1L000S, U6-ch99, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 85
Mean 35.91
Std Dev 3.267
Gaus mean : 36.3429
Gaus Width: 3.2912
Entry
ampl
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2
4
6
8
10
0
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20
30
40
50
60
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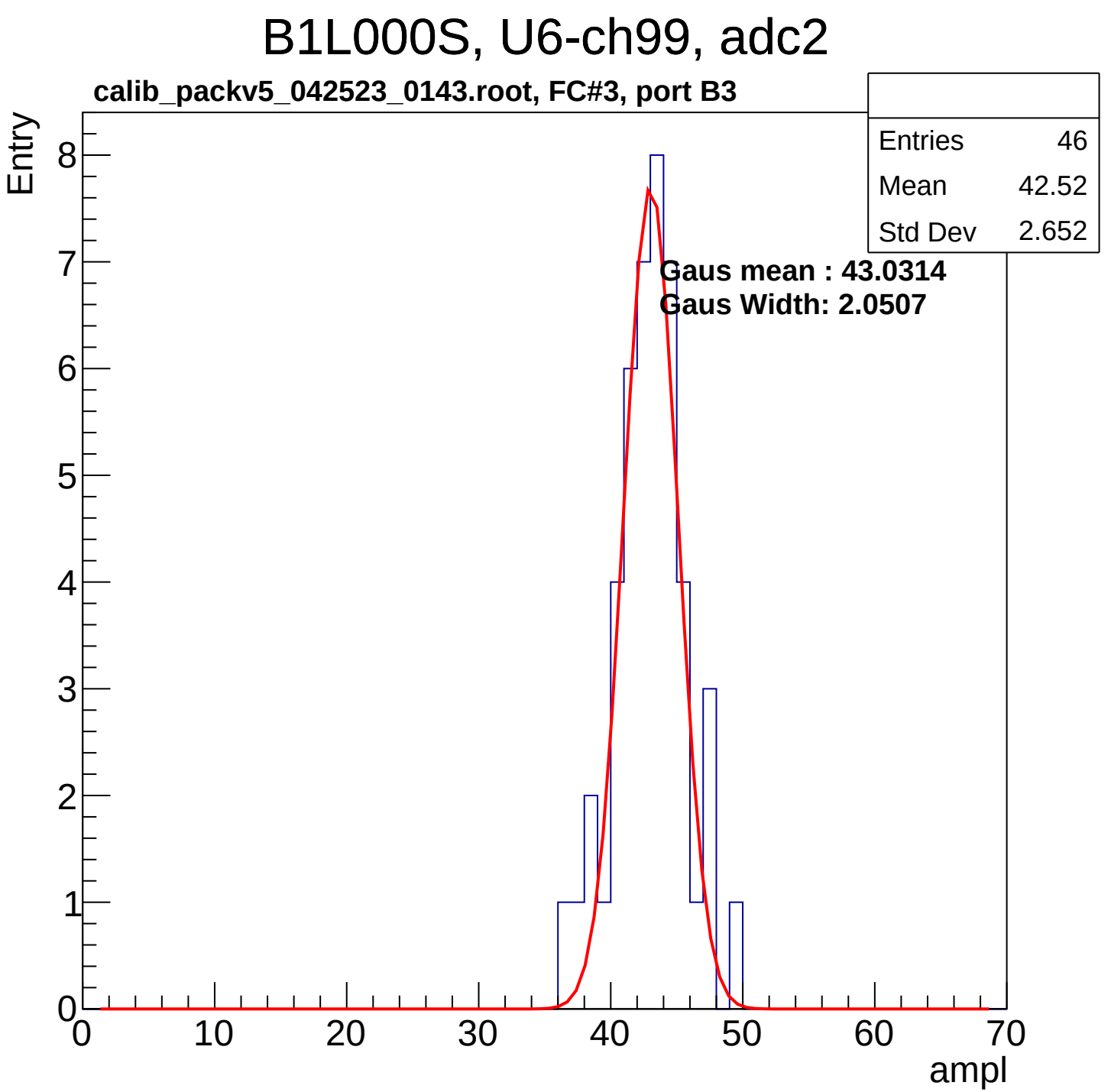
B1L000S, U6-ch99, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 46
Mean 42.52
Std Dev 2.652
Gaus mean : 43.0314
Gaus Width: 2.0507
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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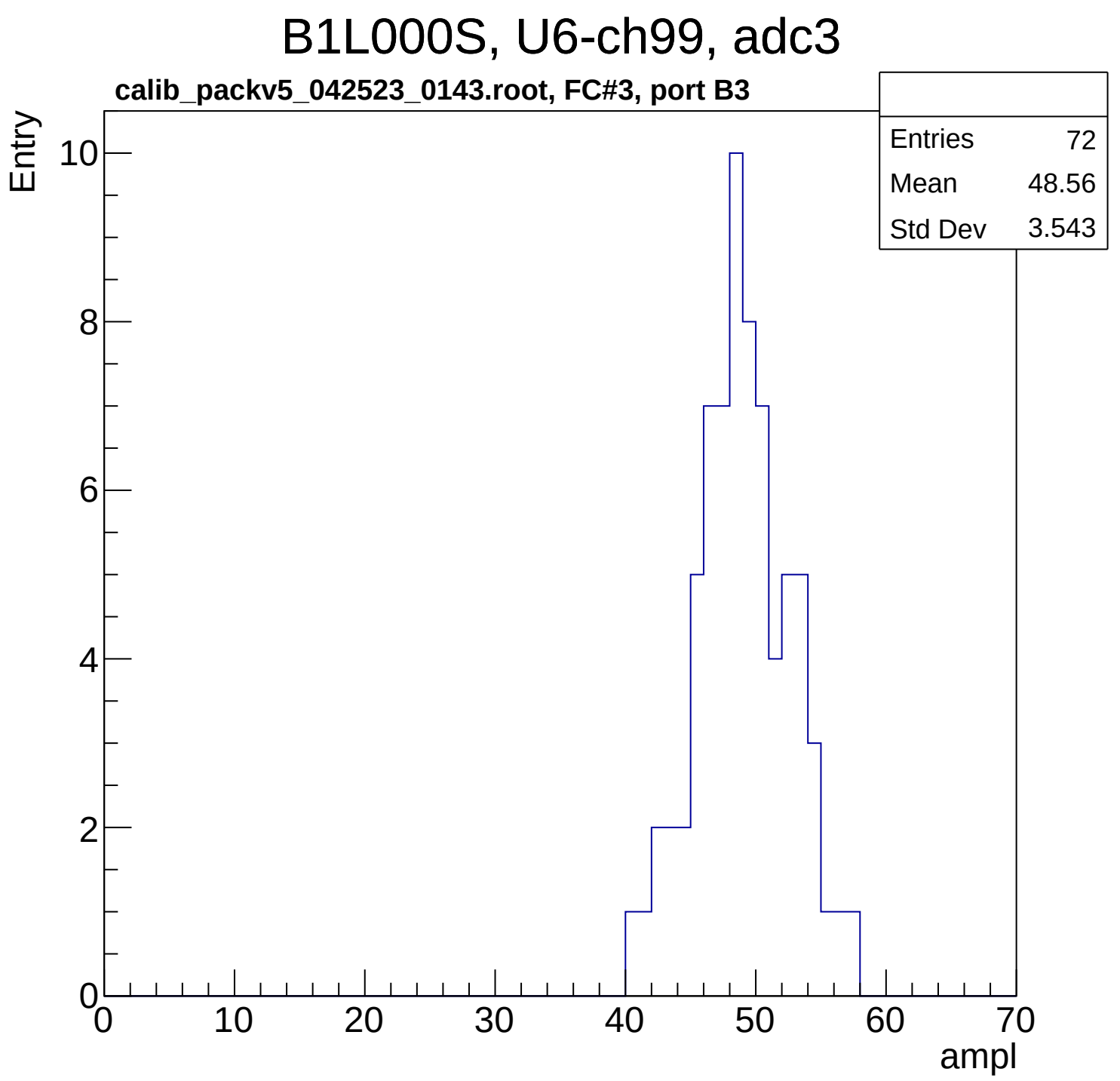
B1L000S, U6-ch99, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 72
Mean 48.56
Std Dev 3.543
Entry
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2
4
6
8
10
0
10
20
30
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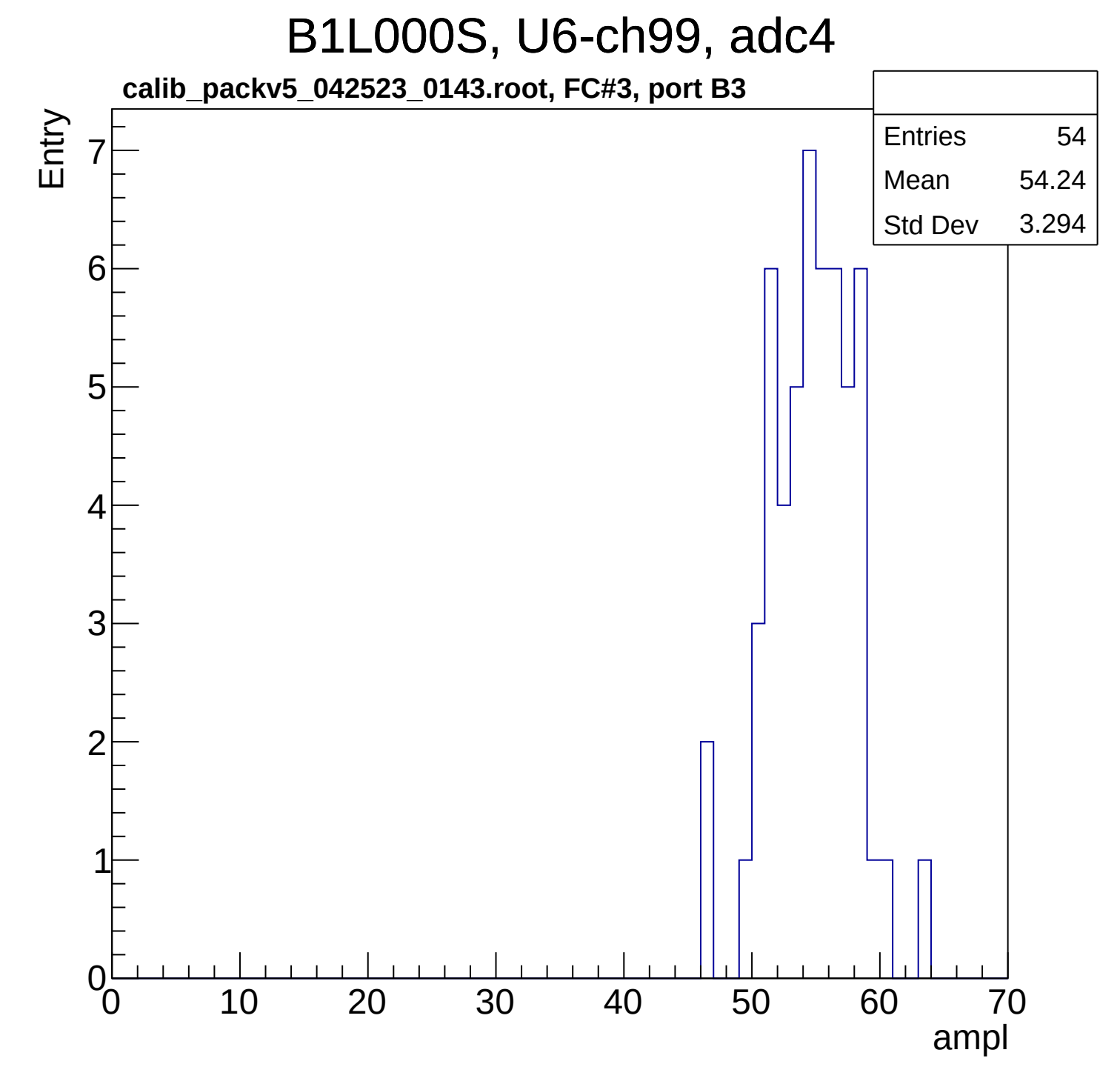
50
60
70
ampl


B1L000S, U6-ch99, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 54.24
Std Dev 3.294
Entry
ampl
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1
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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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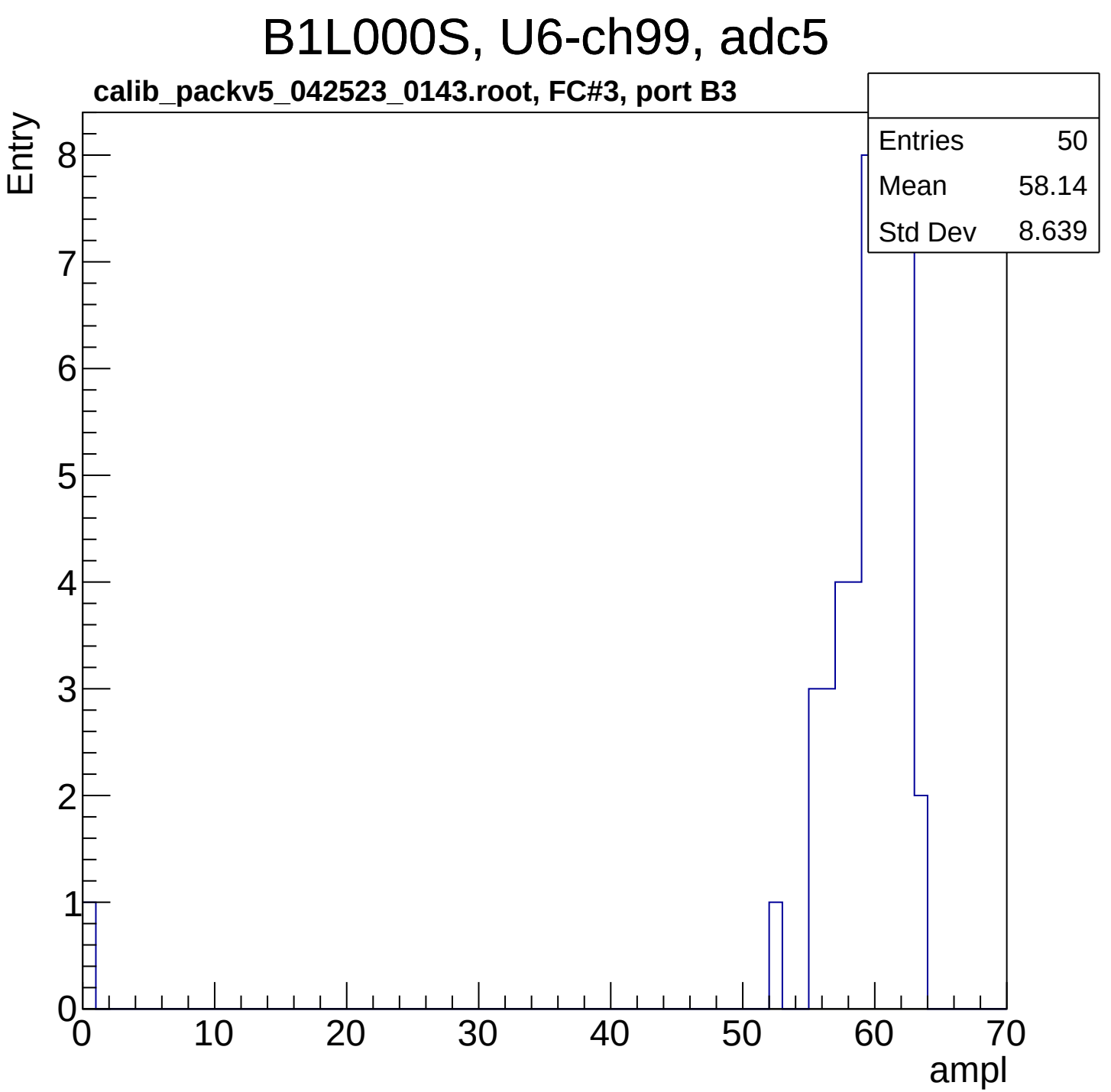
B1L000S, U6-ch99, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 58.14
Std Dev 8.639
Entry
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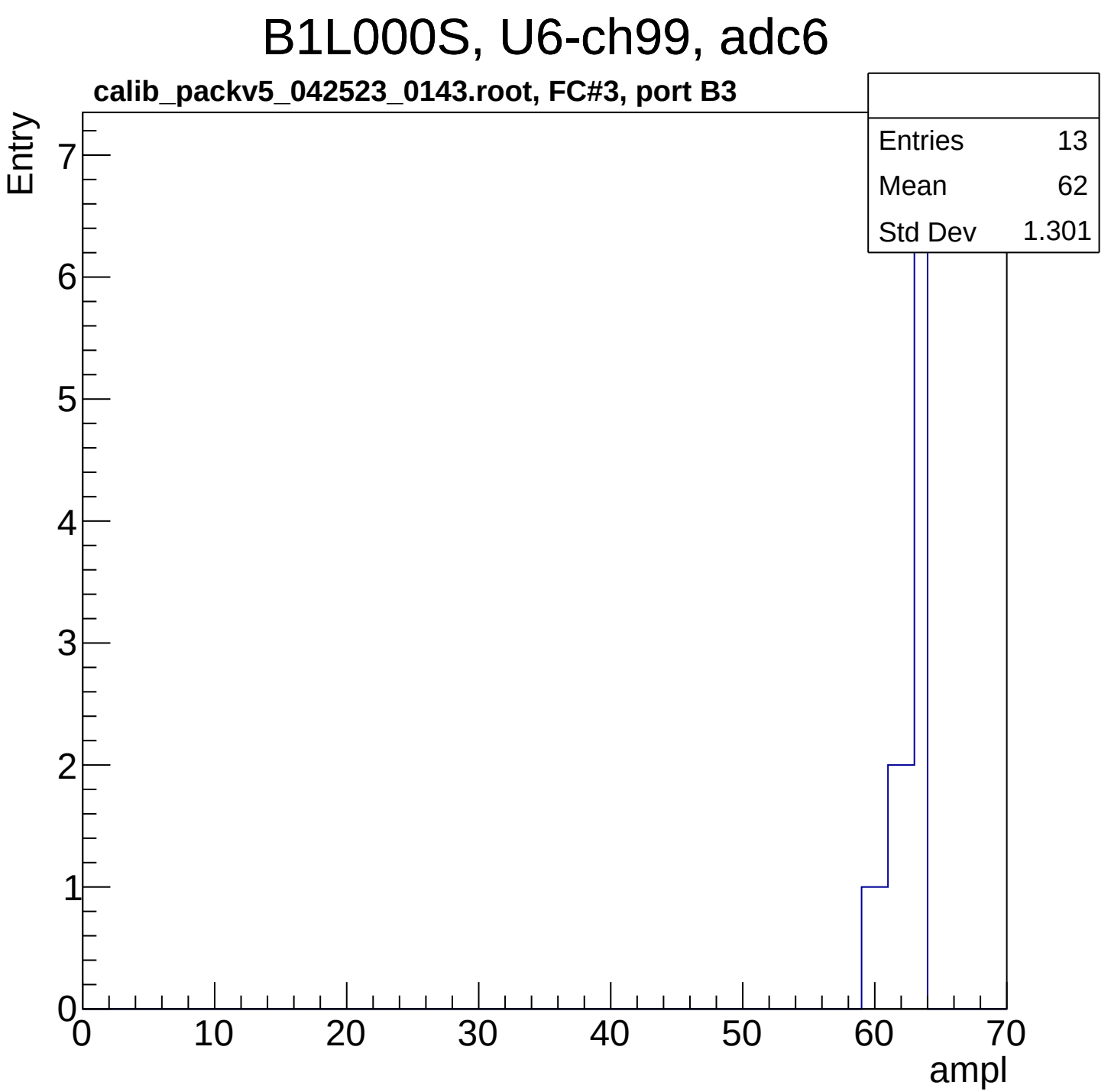
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch99, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 13
Mean 62
Std Dev 1.301
Entry
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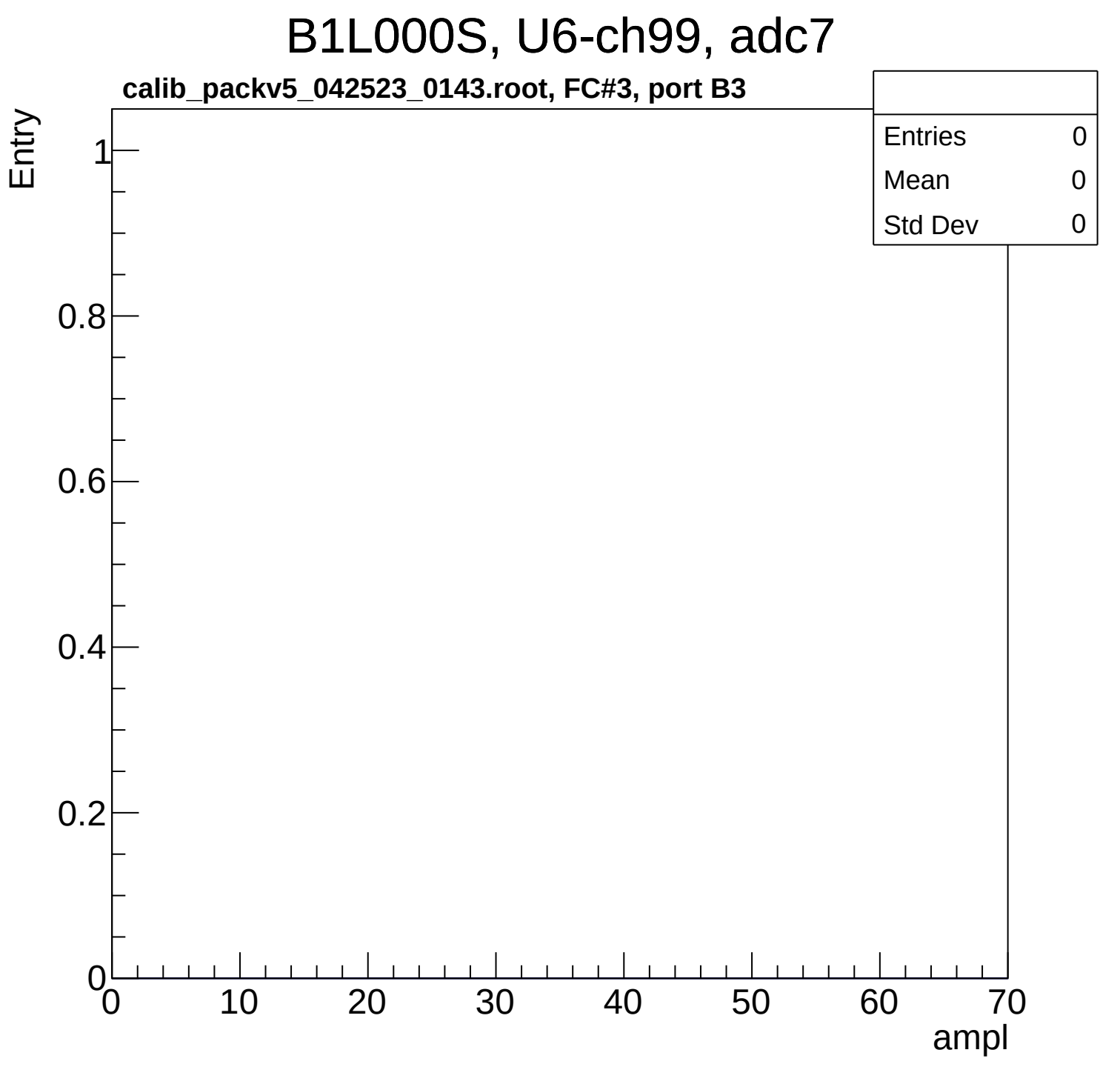
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch99, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 0
Mean 0
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
0
10
20
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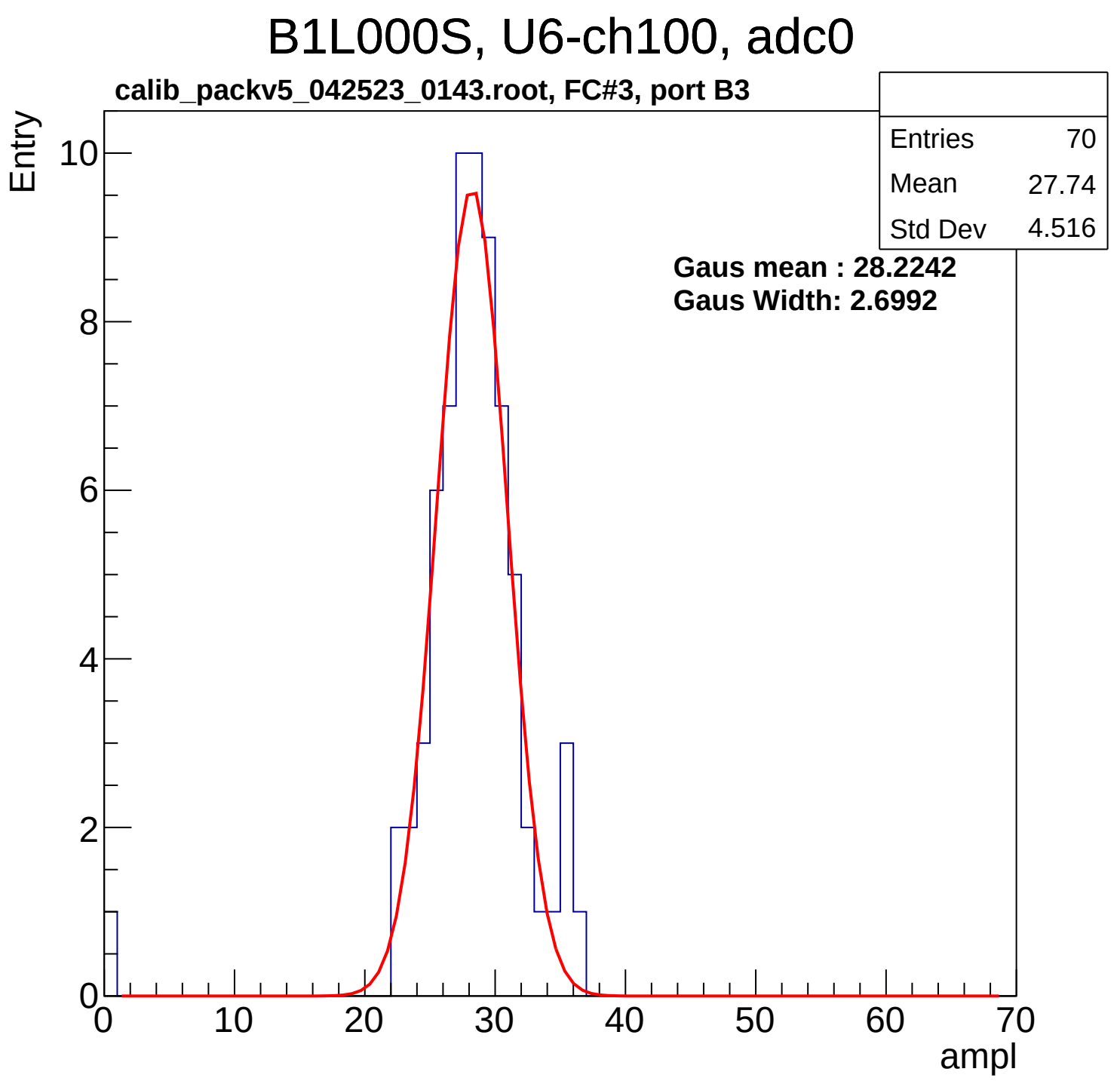
40
50
60
70
ampl


B1L000S, U6-ch100, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 27.74
Std Dev 4.516
Gaus mean : 28.2242
Gaus Width: 2.6992
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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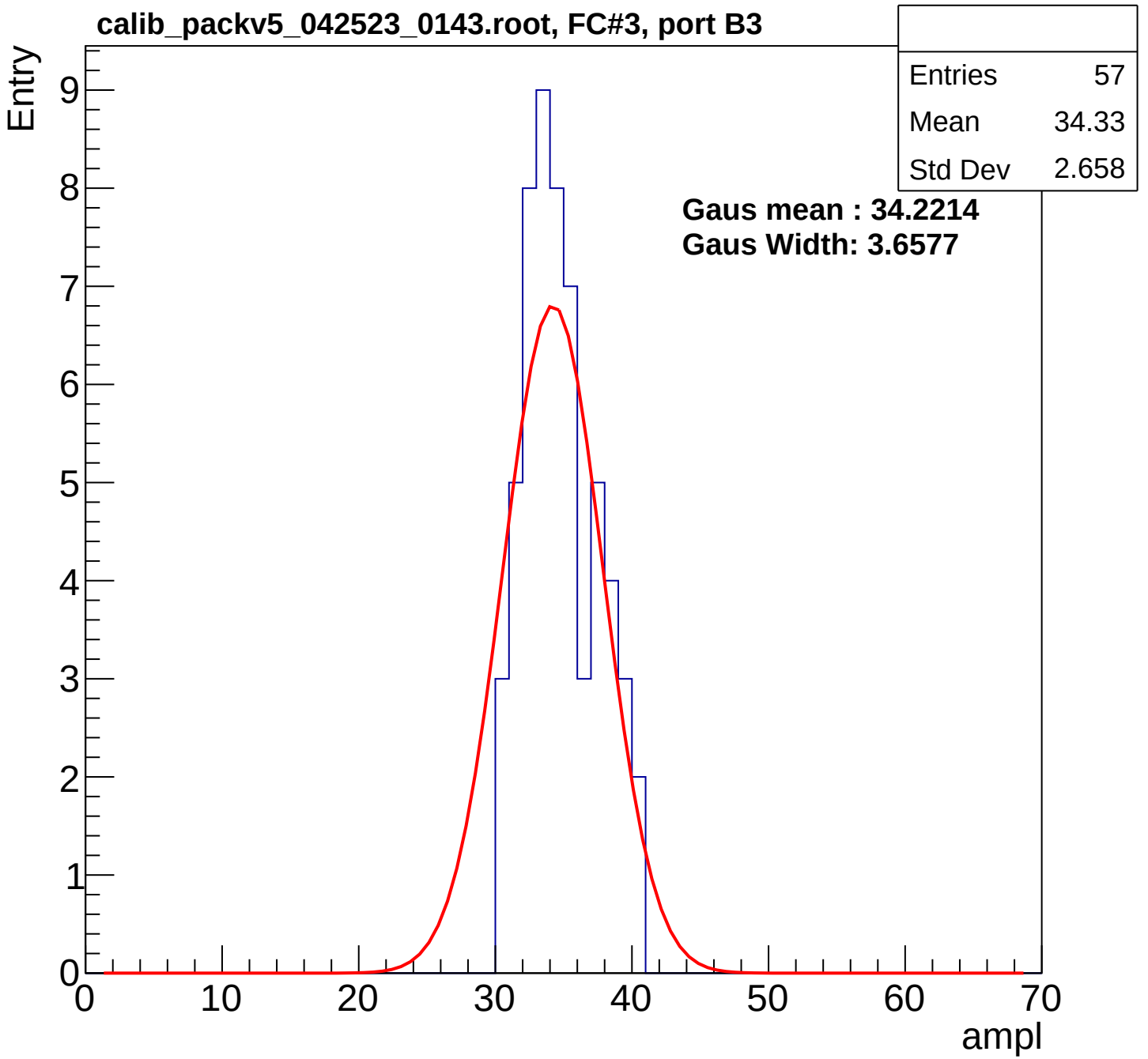
B1L000S, U6-ch100, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 34.33
Std Dev 2.658
Gaus mean : 34.2214
Gaus Width: 3.6577
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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60
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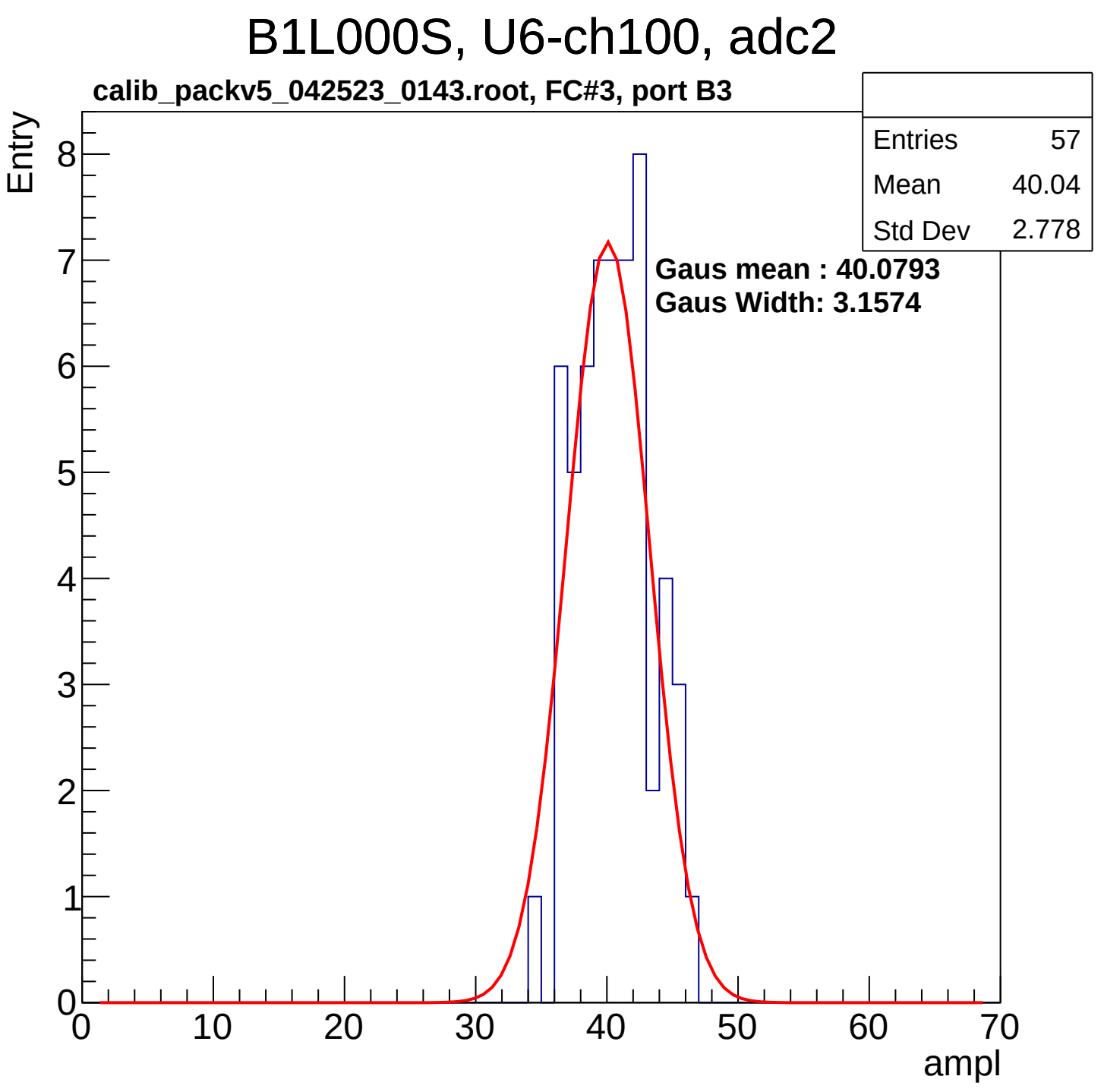
B1L000S, U6-ch100, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 40.04
Std Dev 2.778
Gaus mean : 40.0793
Gaus Width: 3.1574
Entry
ampl
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1
2
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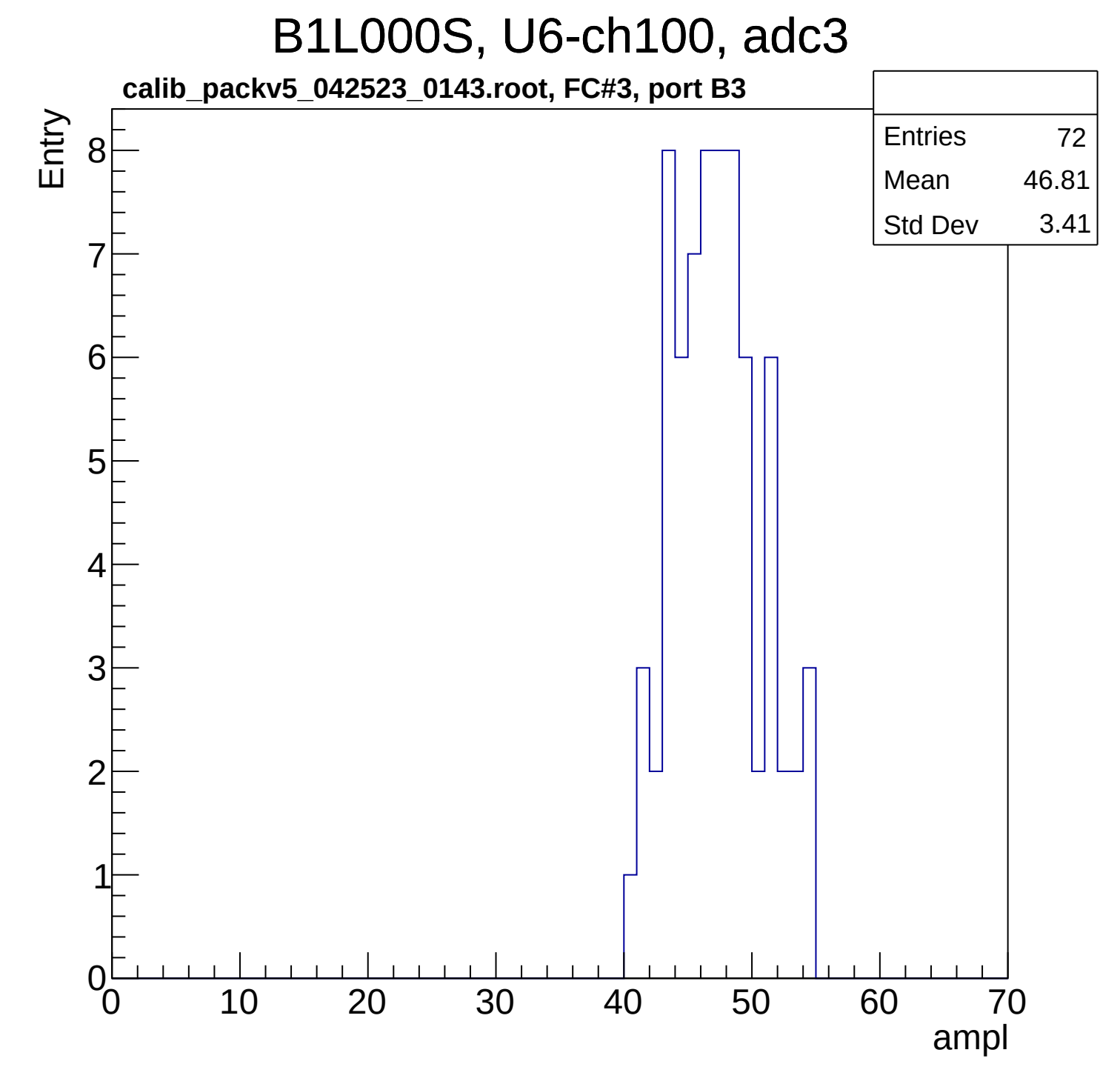
B1L000S, U6-ch100, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 72
Mean 46.81
Std Dev 3.41
Entry
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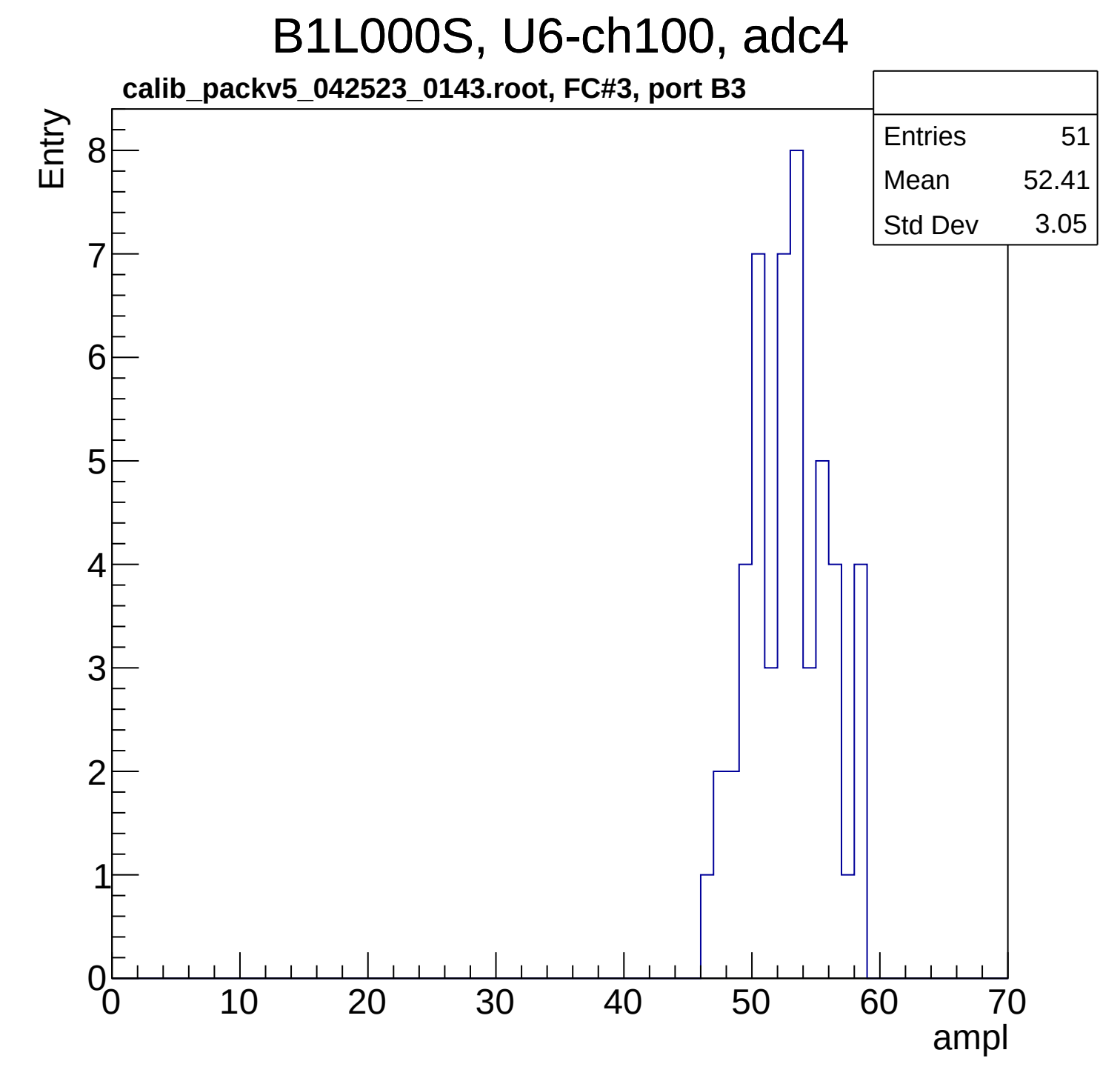
70
ampl


B1L000S, U6-ch100, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 51
Mean 52.41
Std Dev 3.05
Entry
ampl
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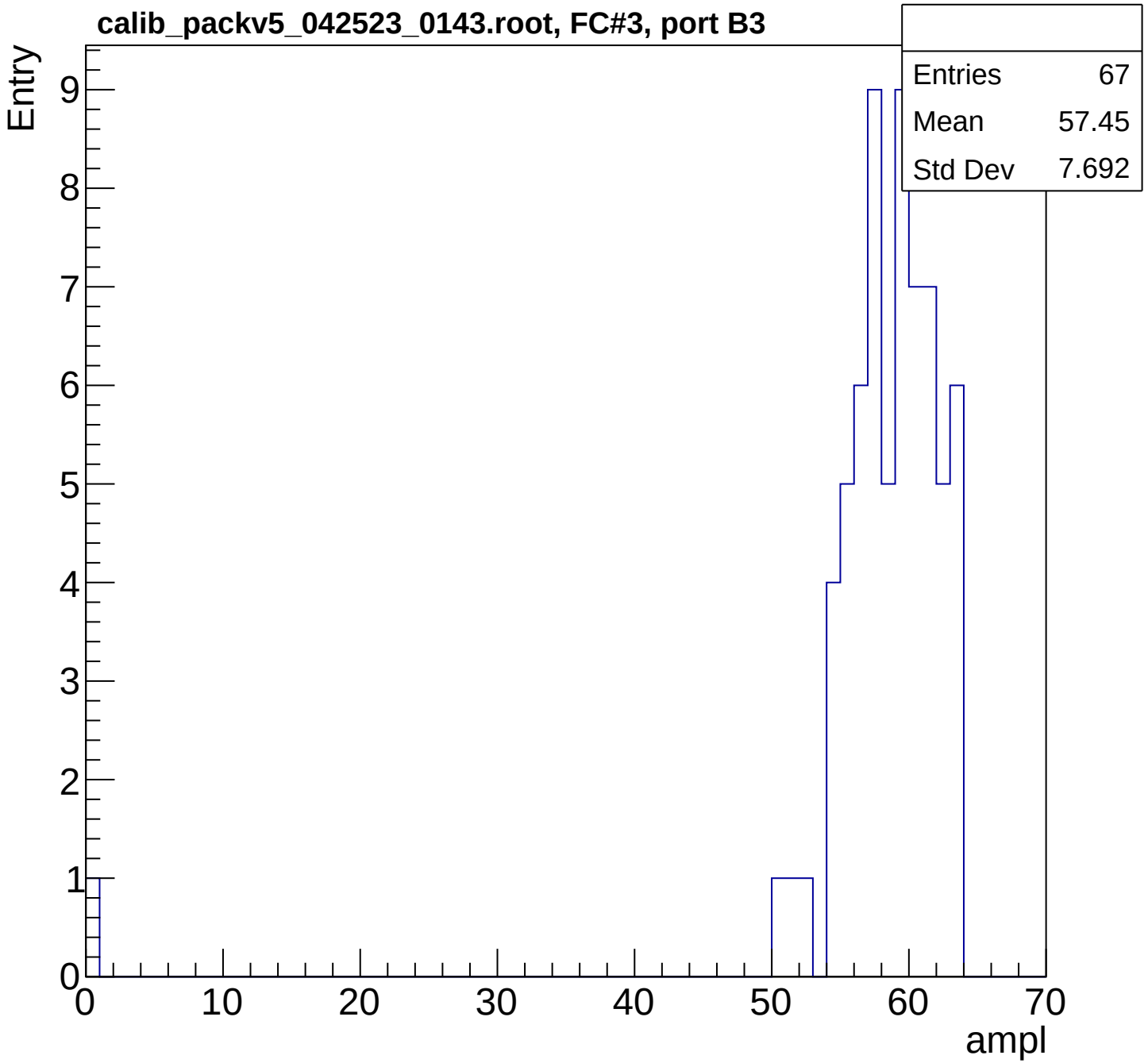
B1L000S, U6-ch100, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 67
Mean 57.45
Std Dev 7.692
Entry
ampl
0
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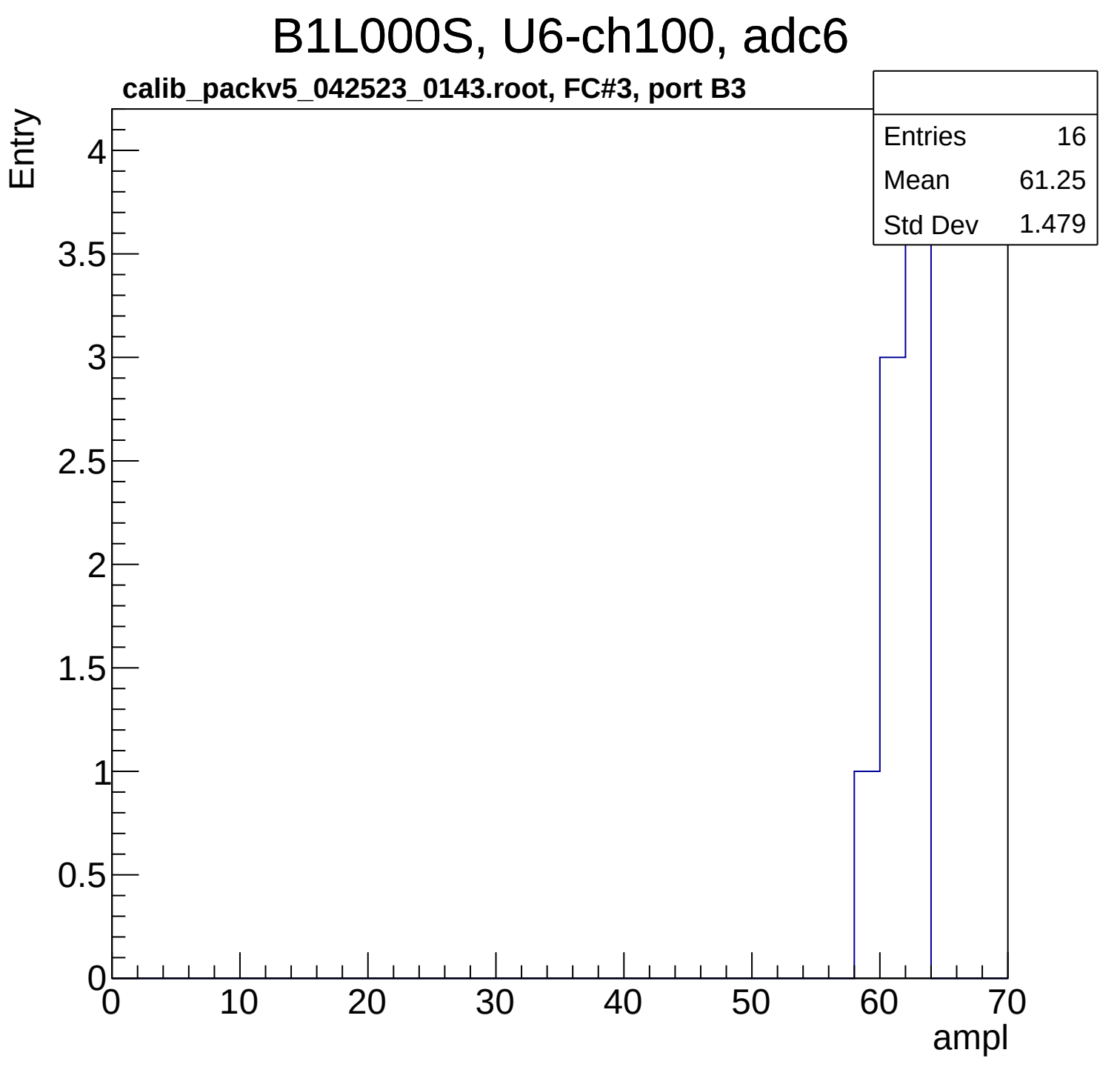
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch100, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 16
Mean 61.25
Std Dev 1.479
Entry
ampl
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0.5
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1.5
2
2.5
3
3.5
4
0
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60
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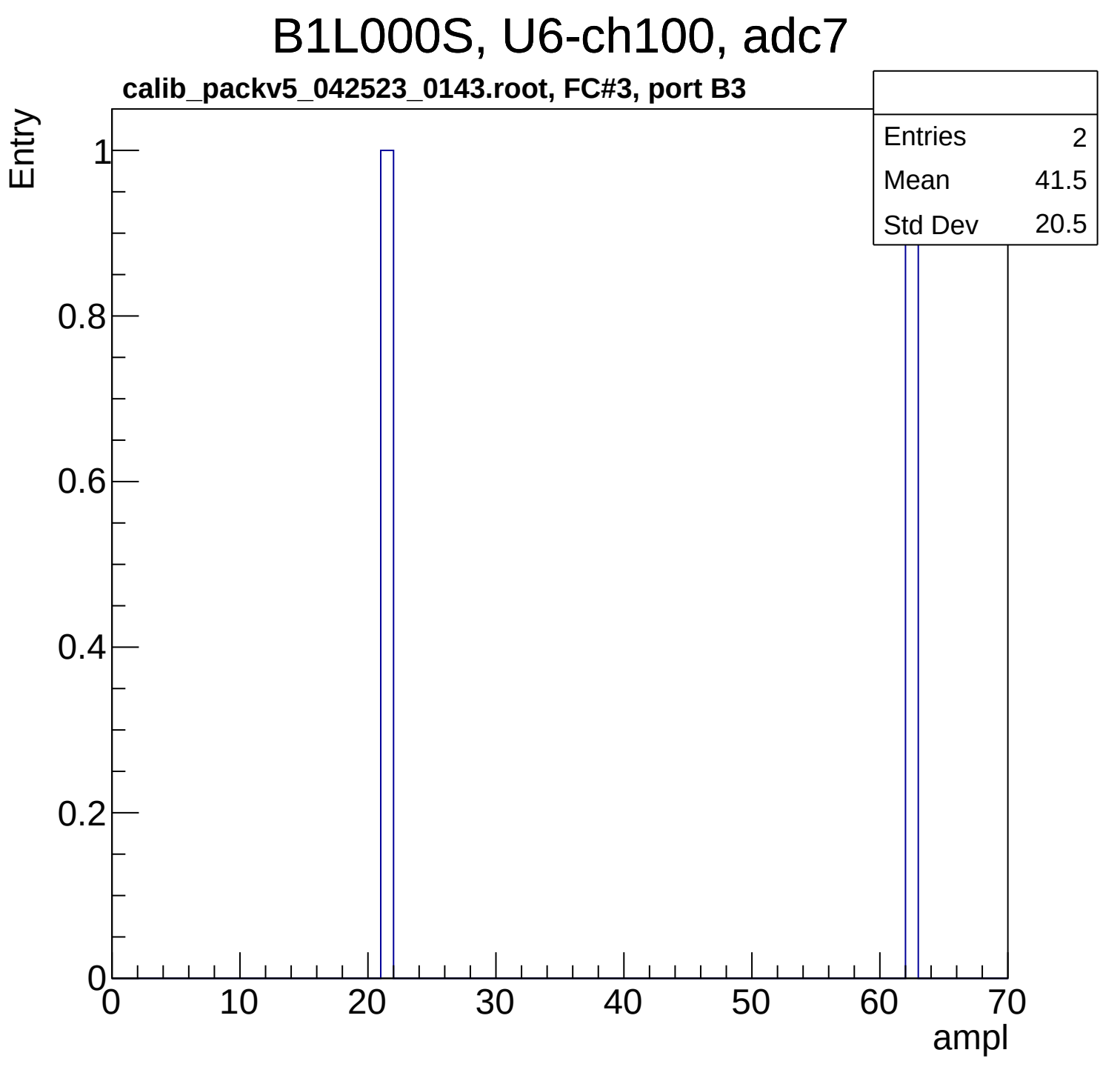
B1L000S, U6-ch100, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 41.5
Std Dev 20.5
Entry
ampl
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0.2
0.4
0.6
0.8
1
0
10
20
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40
50
60
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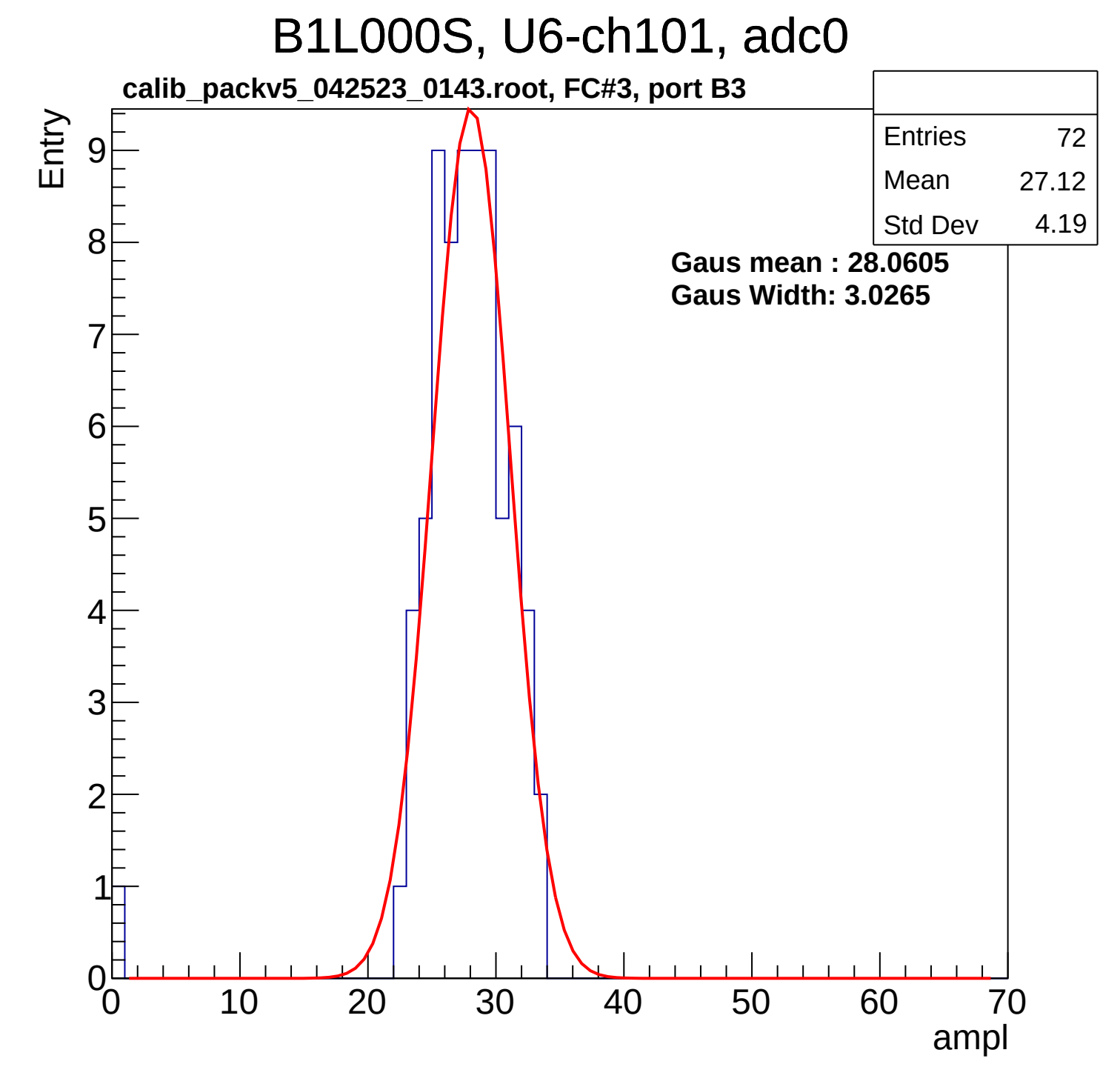
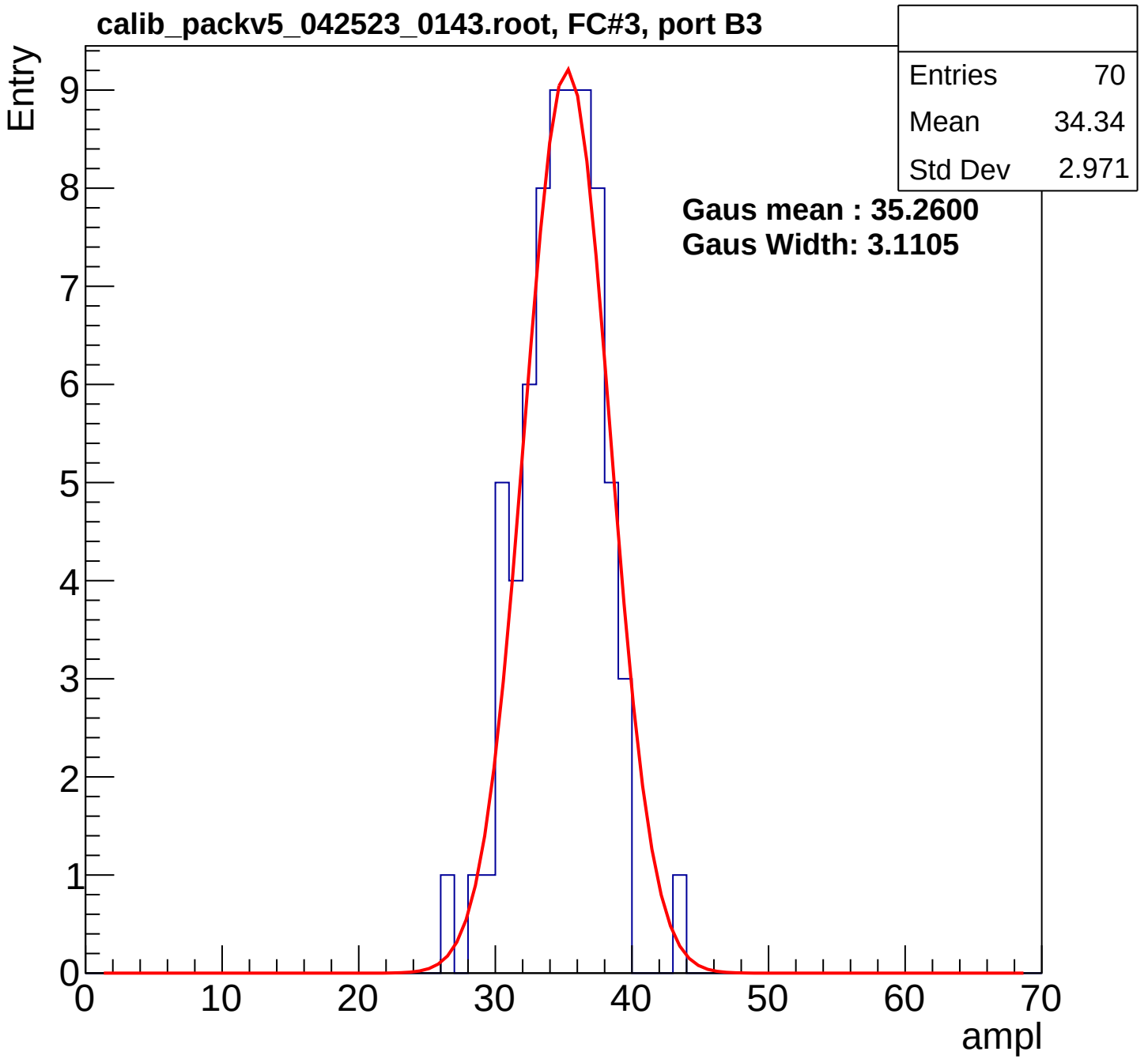

B1L000S, U6-ch101, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 72
Mean 27.12
Std Dev 4.19
Gaus mean : 28.0605
Gaus Width: 3.0265
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch101, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 34.34
Std Dev 2.971
Gaus mean : 35.2600
Gaus Width: 3.1105
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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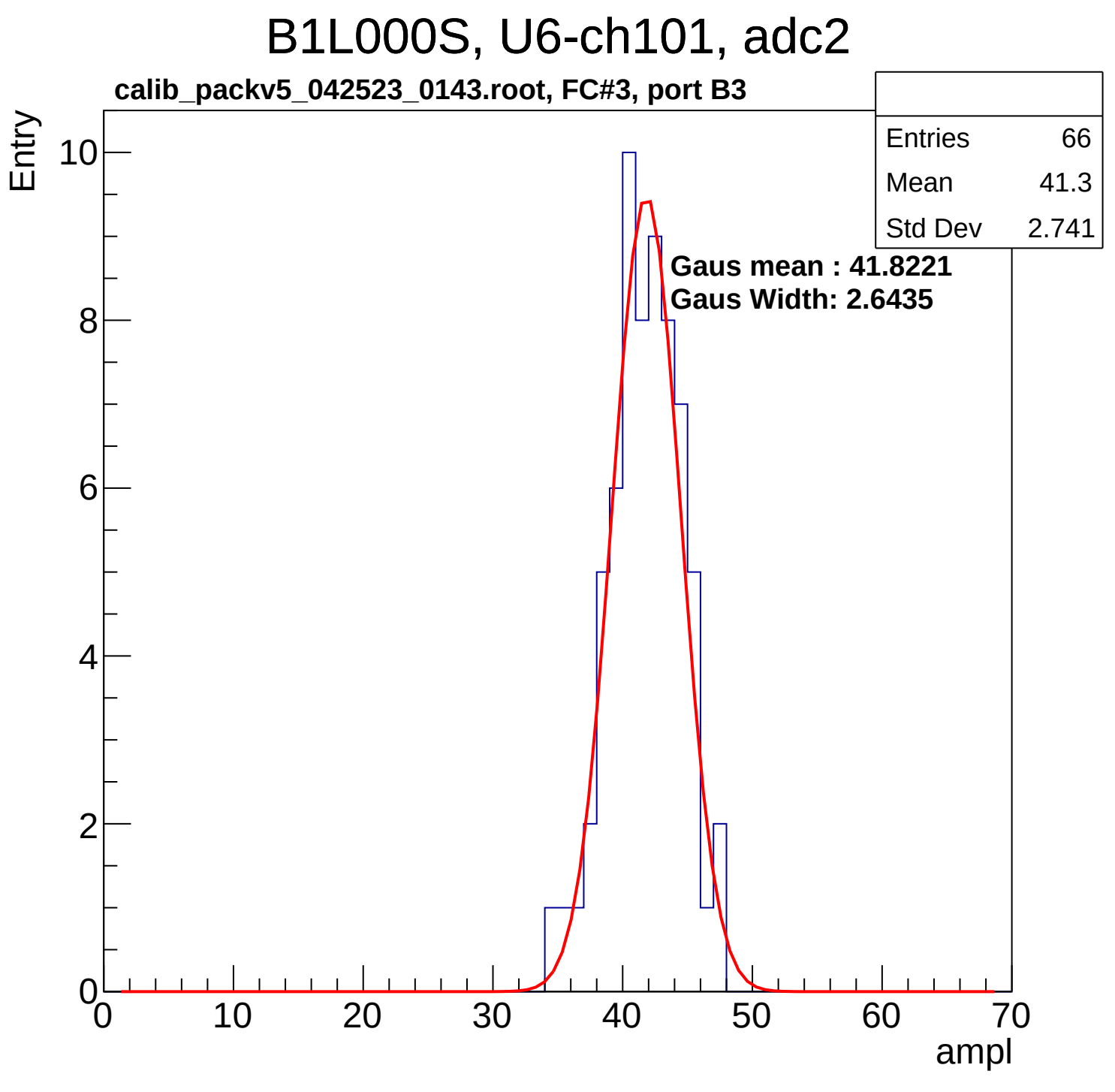
B1L000S, U6-ch101, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 41.3
Std Dev 2.741
Gaus mean : 41.8221
Gaus Width: 2.6435
Entry
ampl
0
2
4
6
8
10
0
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20
30
40
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60
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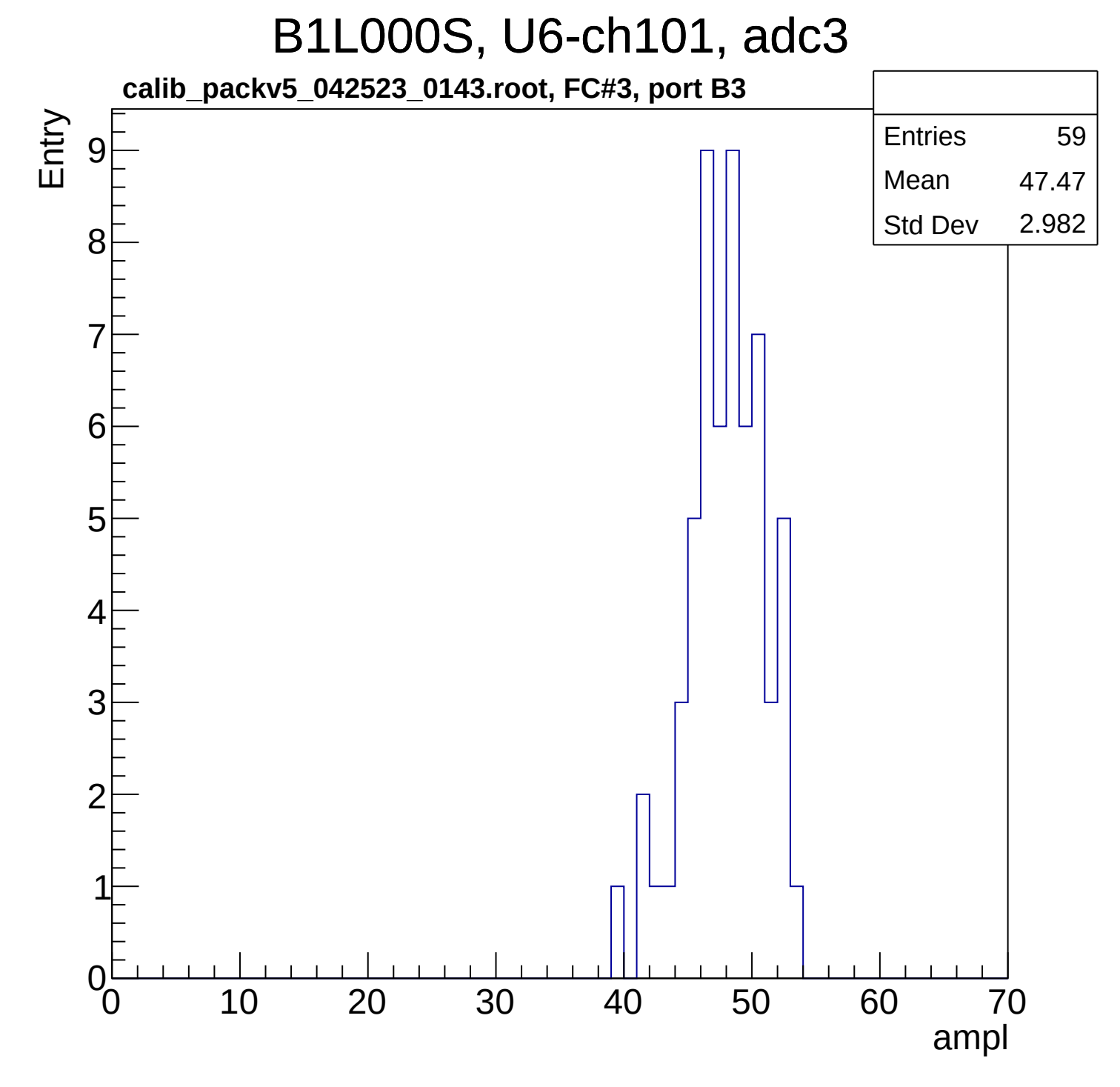
B1L000S, U6-ch101, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 47.47
Std Dev 2.982
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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20
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40
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60
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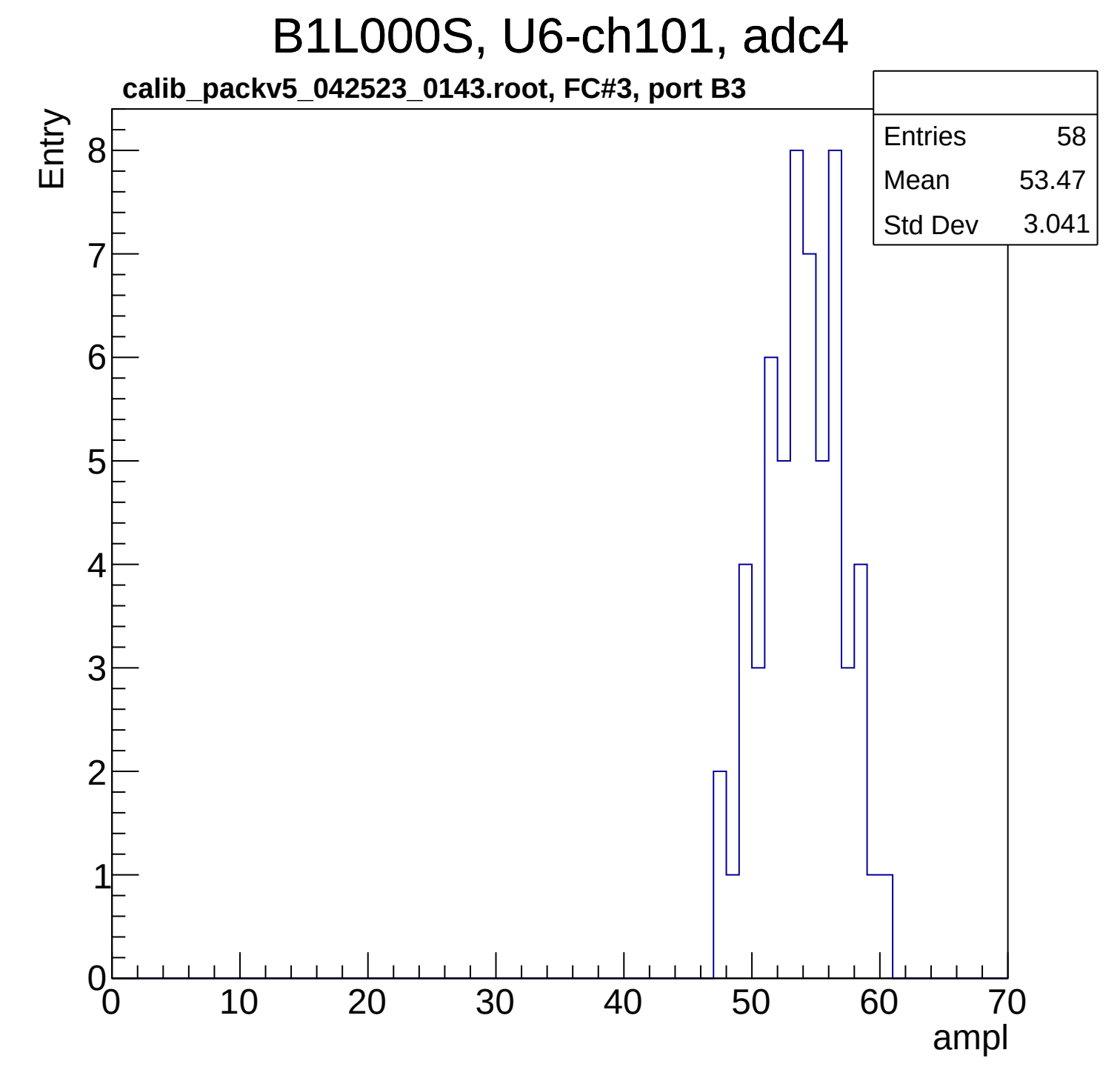
B1L000S, U6-ch101, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 53.47
Std Dev 3.041
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
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60
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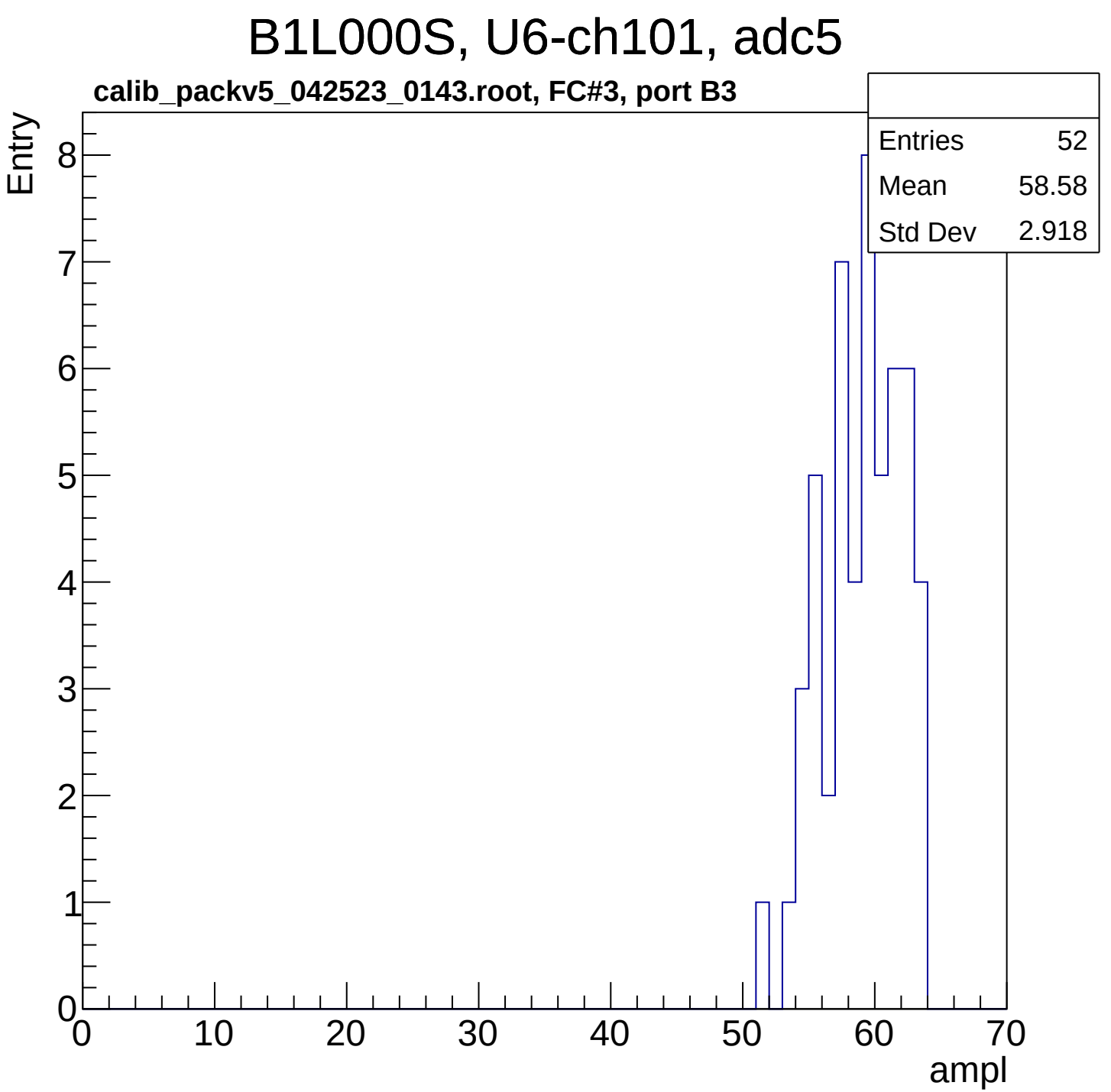
B1L000S, U6-ch101, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 58.58
Std Dev 2.918
Entry
ampl
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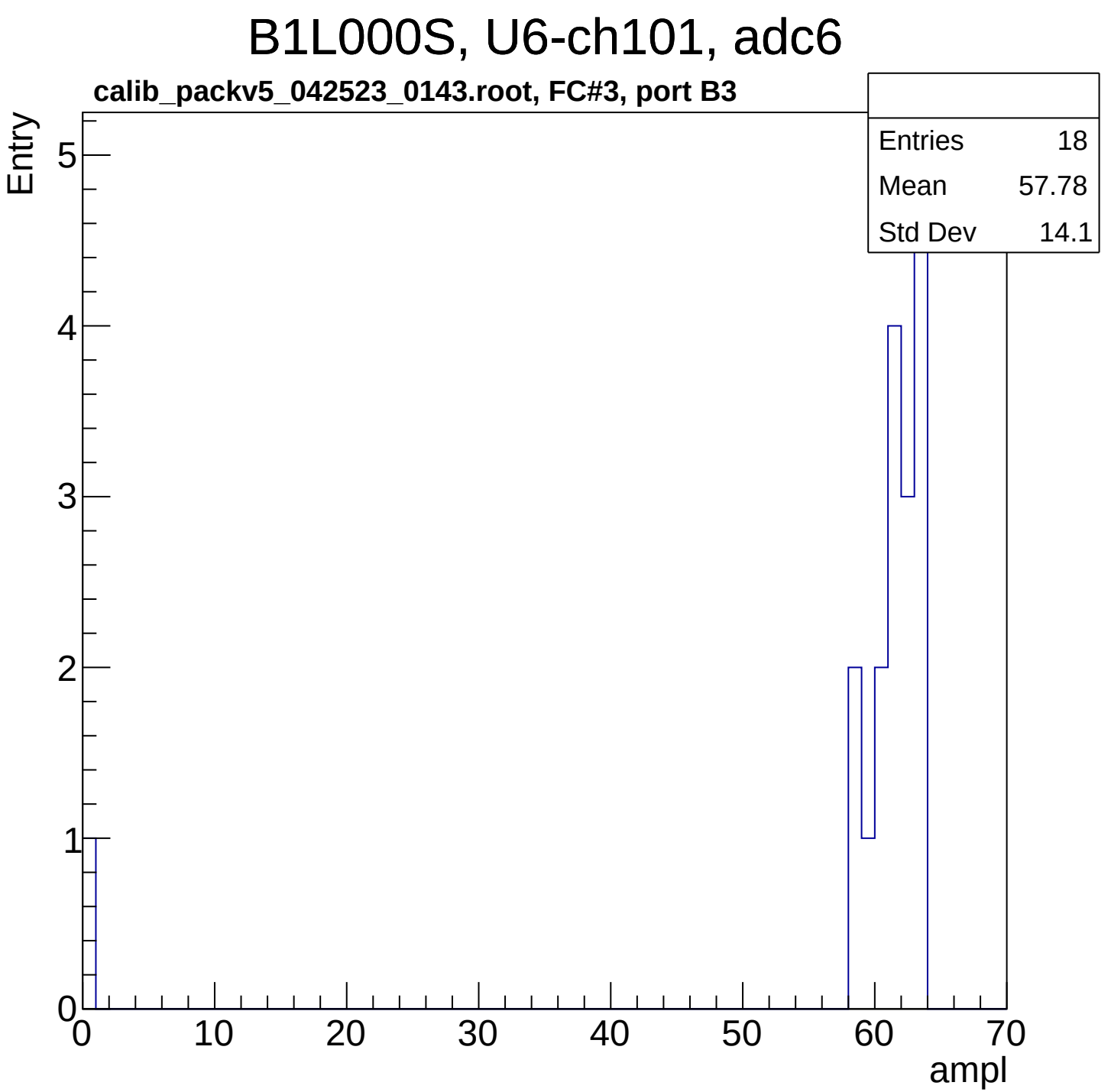
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch101, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 18
Mean 57.78
Std Dev 14.1
Entry
ampl
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1
2
3
4
5
0
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20
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40
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60
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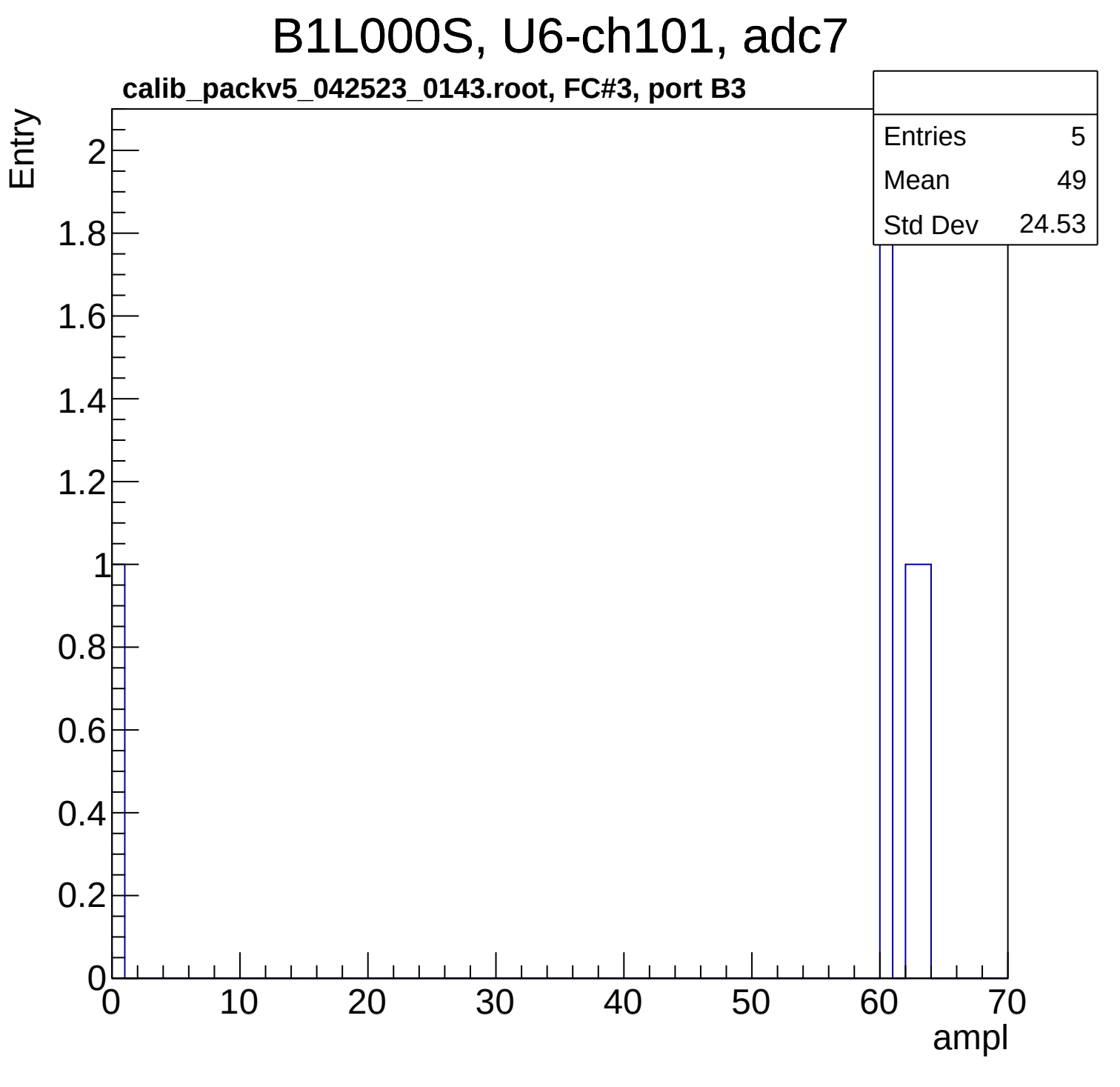
B1L000S, U6-ch101, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 5
Mean 49
Std Dev 24.53
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
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60
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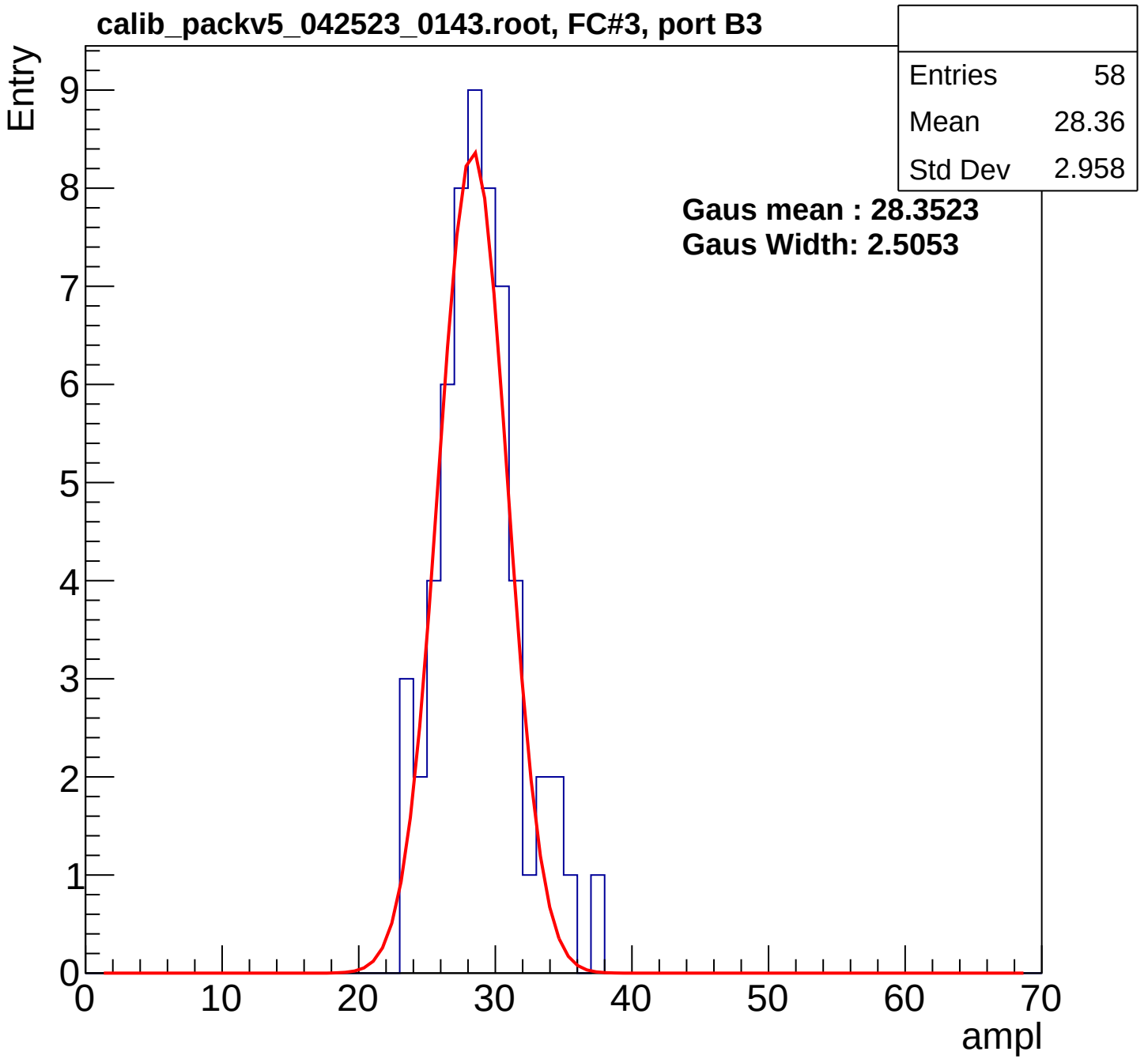
B1L000S, U6-ch102, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 28.36
Std Dev 2.958
Gaus mean : 28.3523
Gaus Width: 2.5053
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
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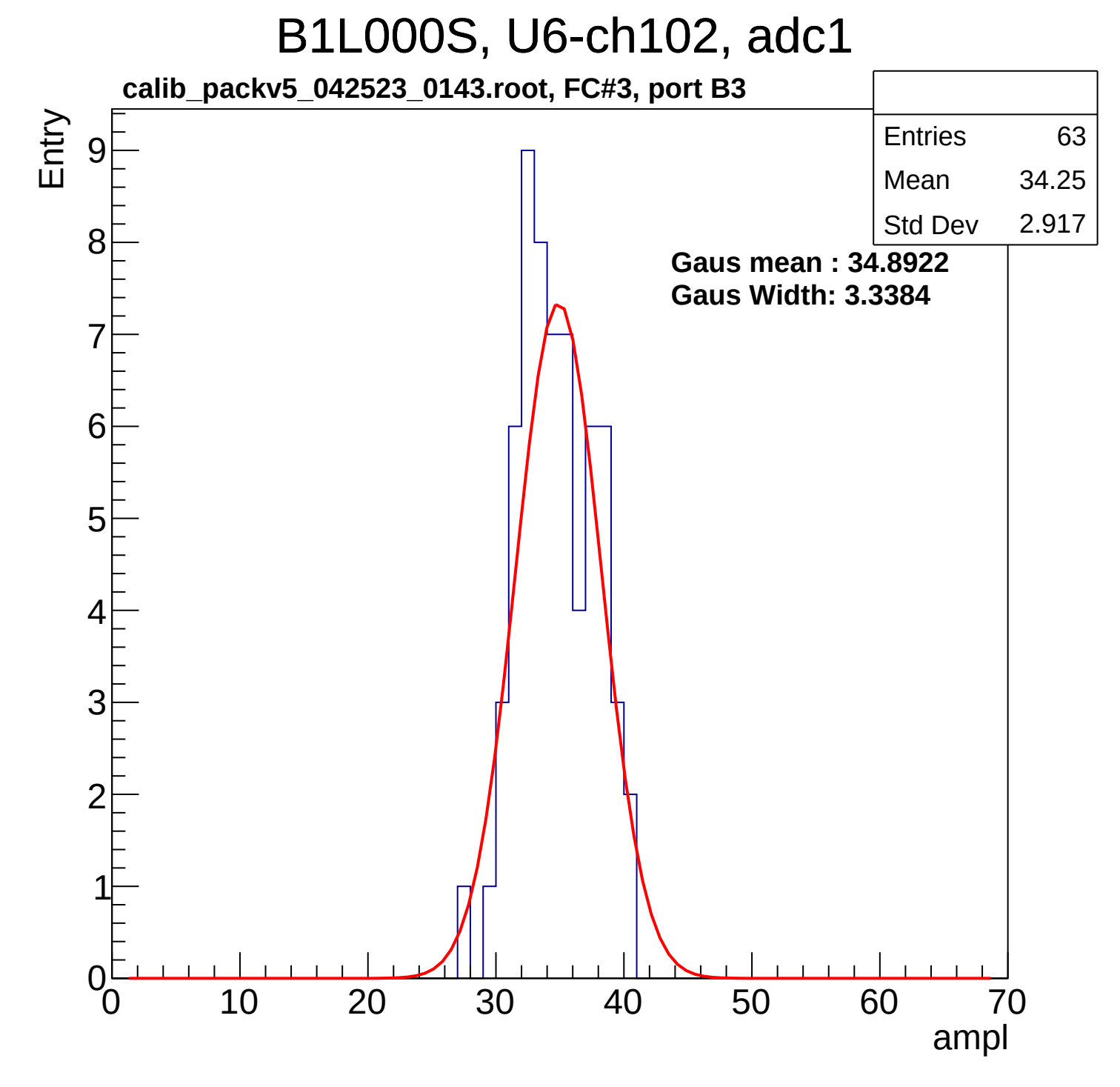
B1L000S, U6-ch102, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 34.25
Std Dev 2.917
Gaus mean : 34.8922
Gaus Width: 3.3384
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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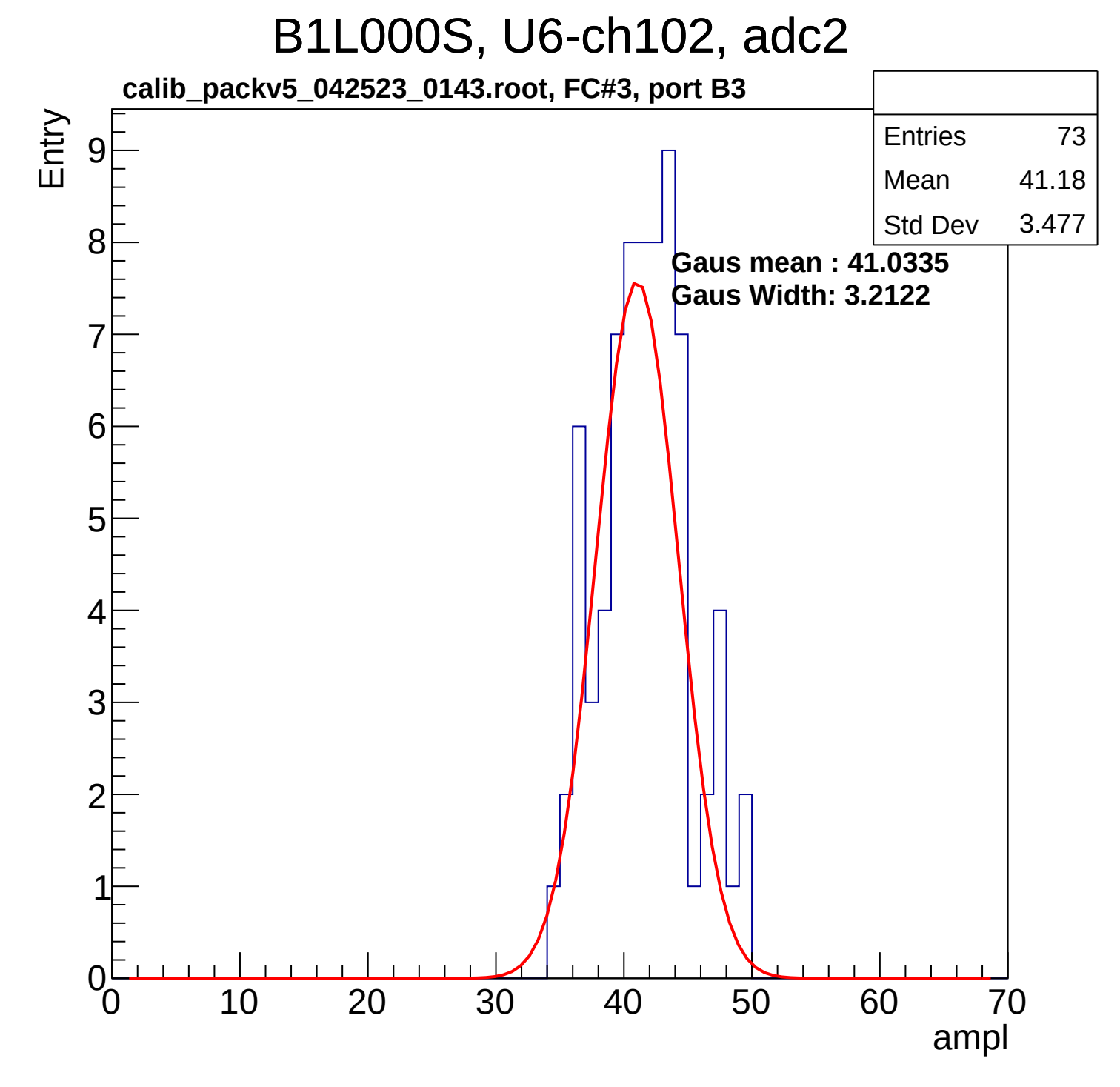
B1L000S, U6-ch102, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 73
Mean 41.18
Std Dev 3.477
Gaus mean : 41.0335
Gaus Width: 3.2122
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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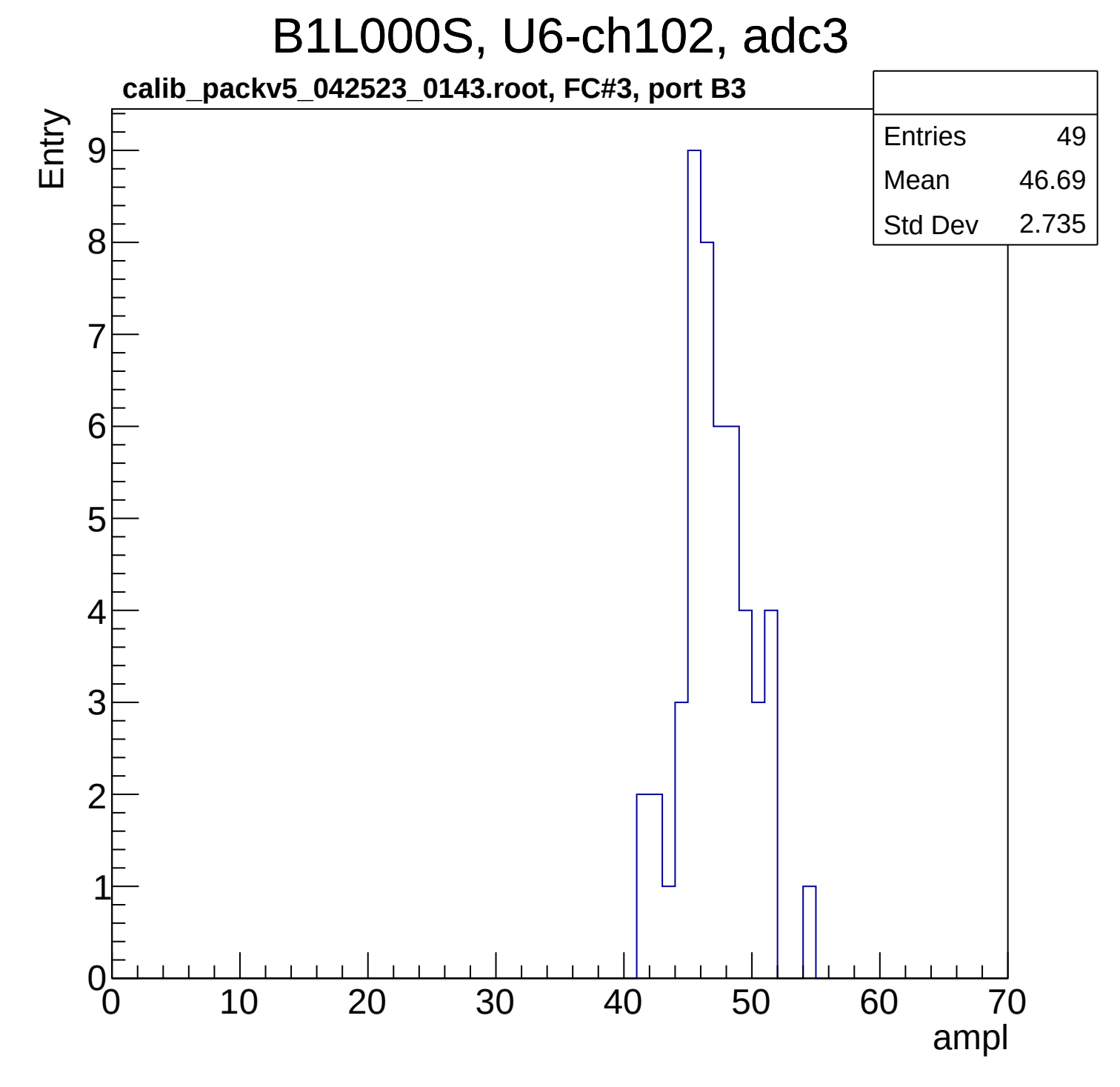
B1L000S, U6-ch102, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 49
Mean 46.69
Std Dev 2.735
Entry
ampl
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3
4
5
6
7
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0
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60
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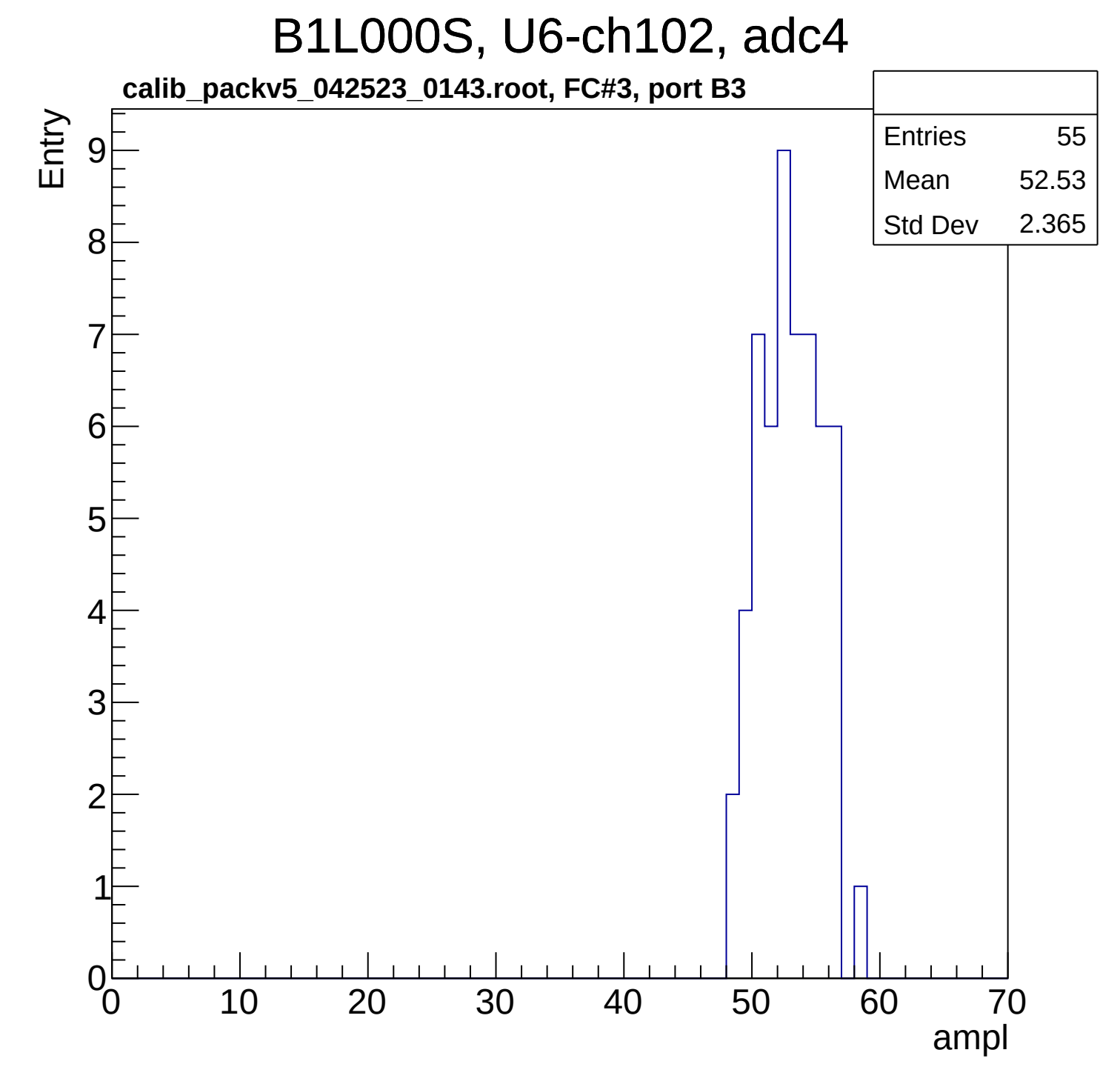
B1L000S, U6-ch102, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 52.53
Std Dev 2.365
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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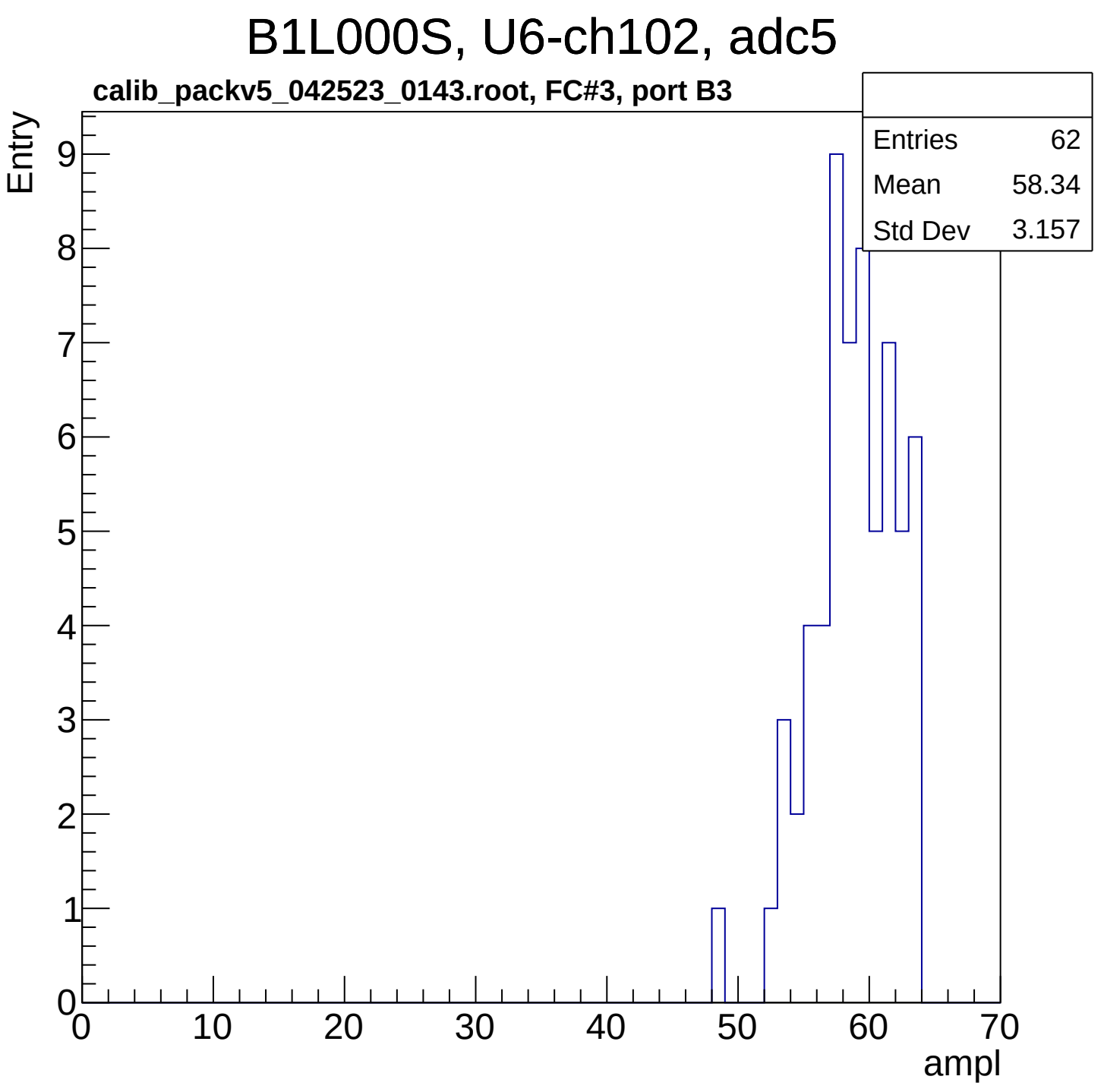
B1L000S, U6-ch102, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 58.34
Std Dev 3.157
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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60
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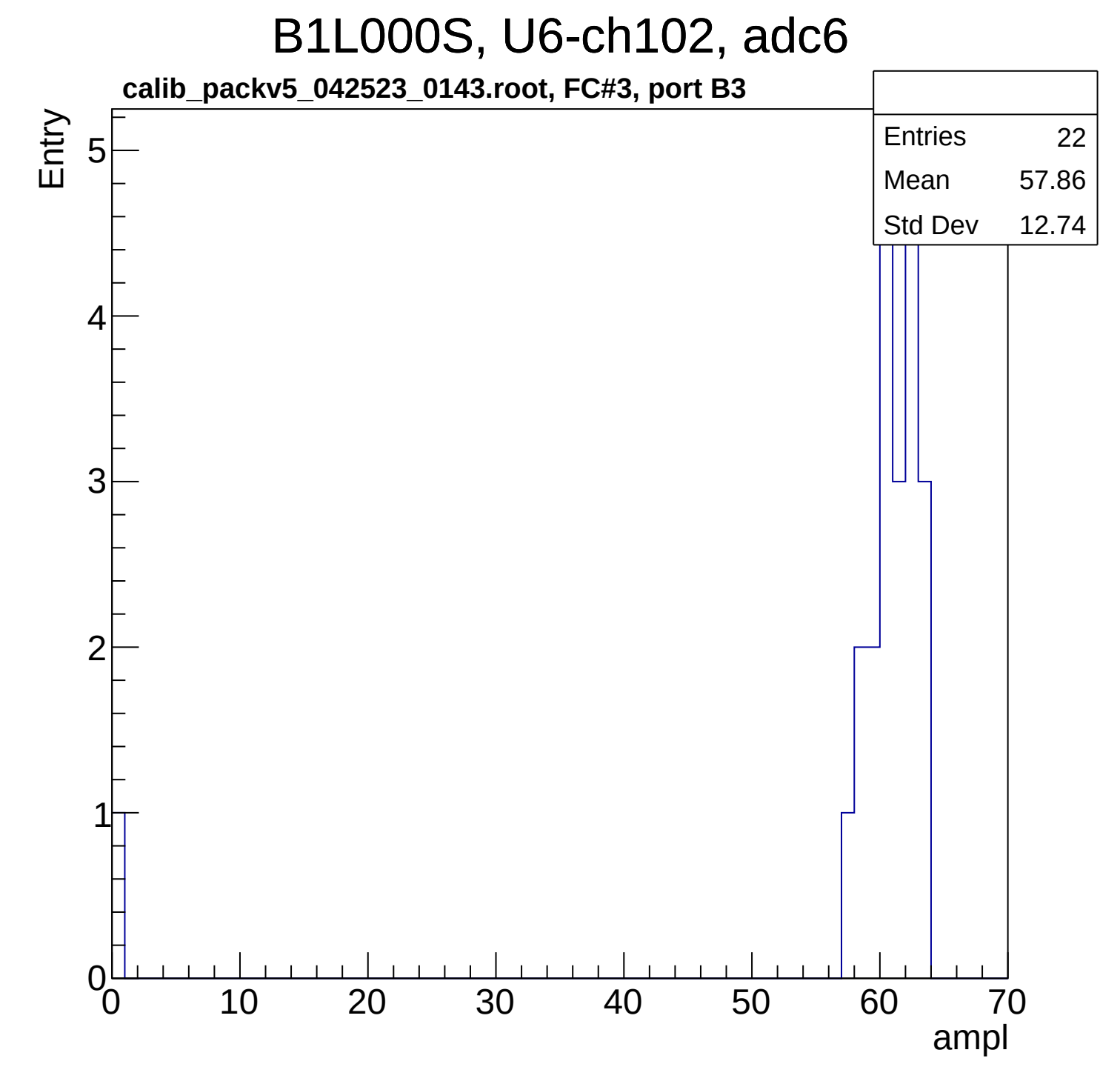
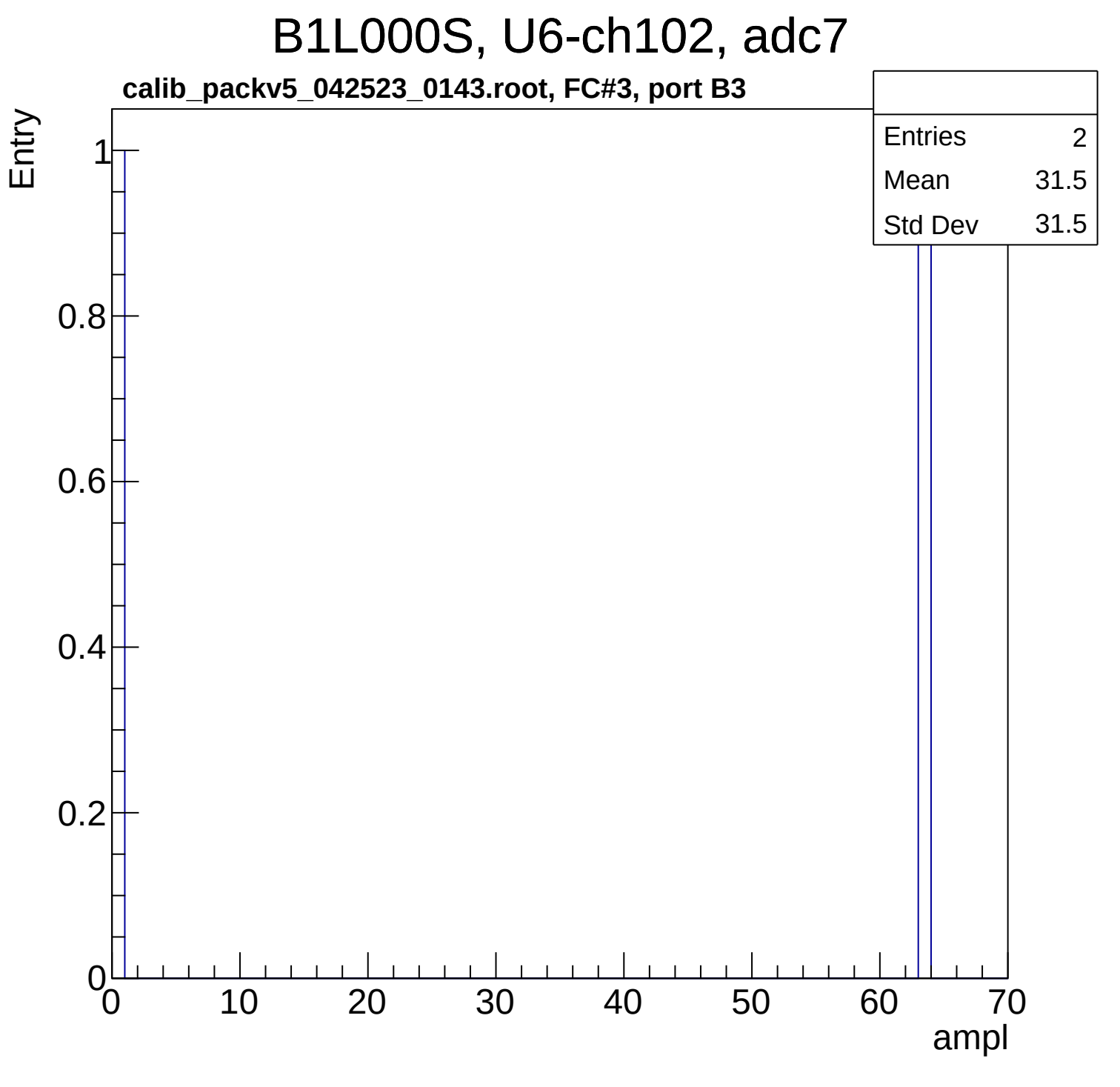

B1L000S, U6-ch102, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 22
Mean 57.86
Std Dev 12.74
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch102, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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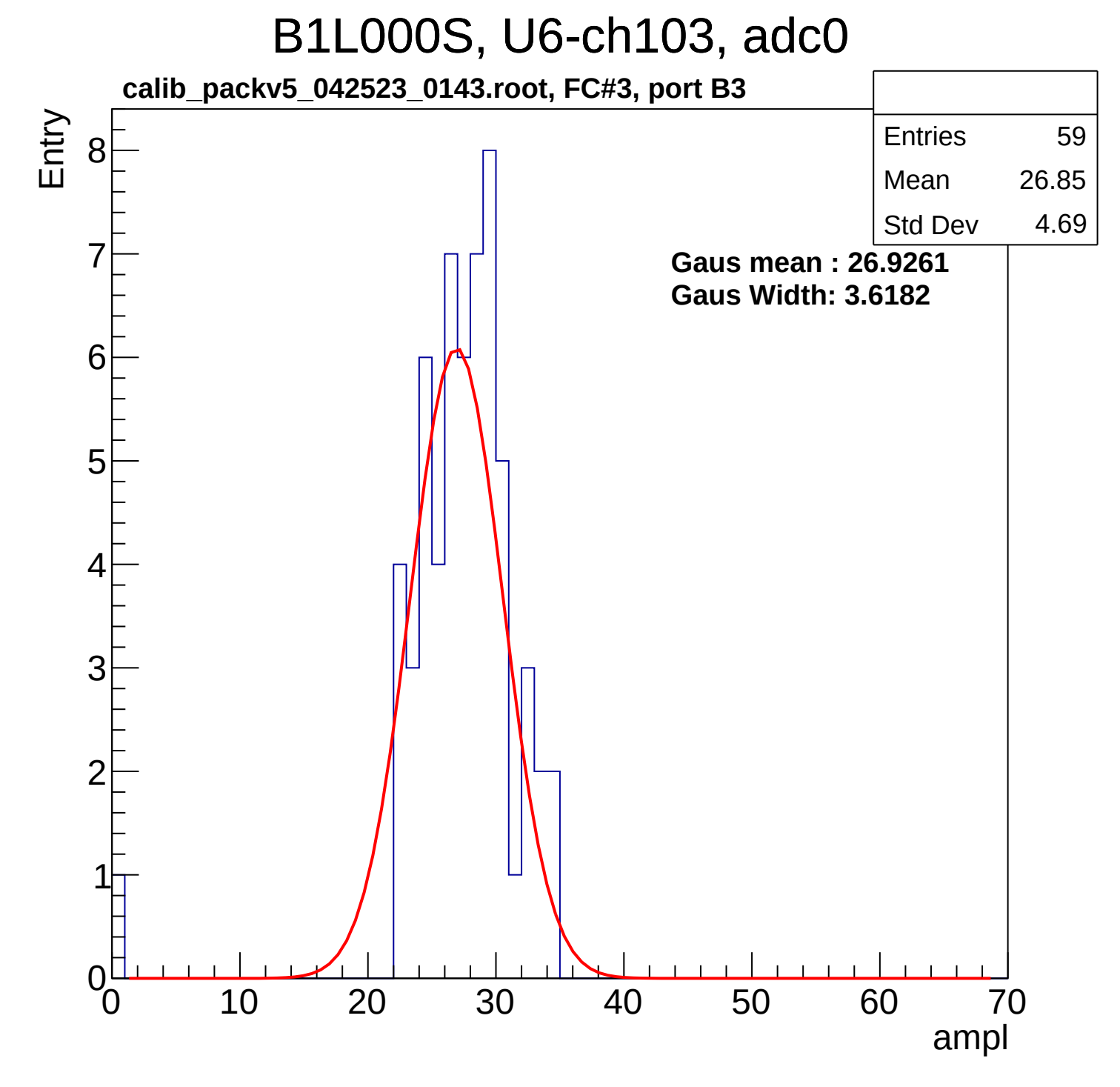
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch103, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 26.85
Std Dev 4.69
Gaus mean : 26.9261
Gaus Width: 3.6182
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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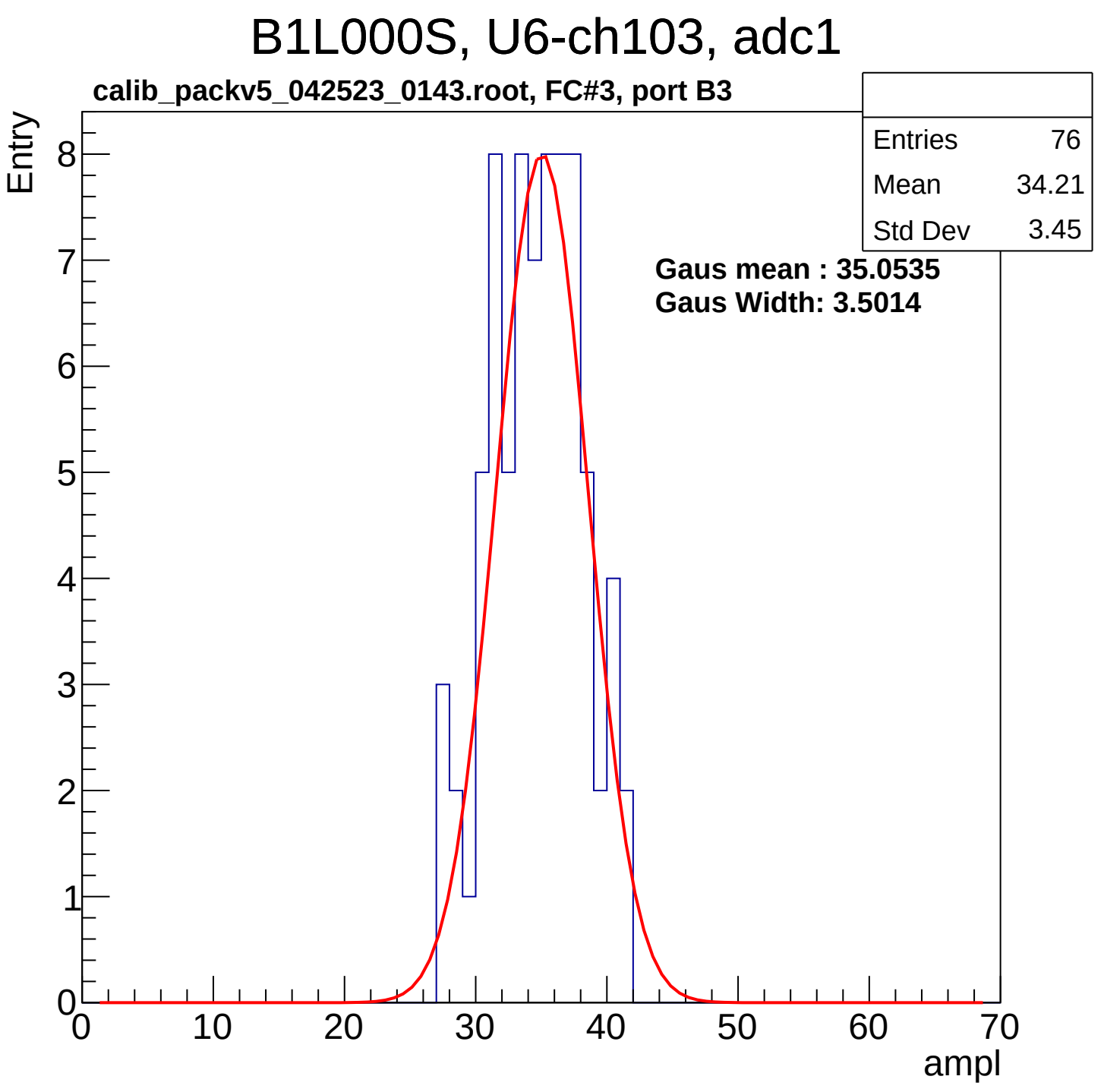
B1L000S, U6-ch103, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 76
Mean 34.21
Std Dev 3.45
Gaus mean : 35.0535
Gaus Width: 3.5014
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
30
40
50
60
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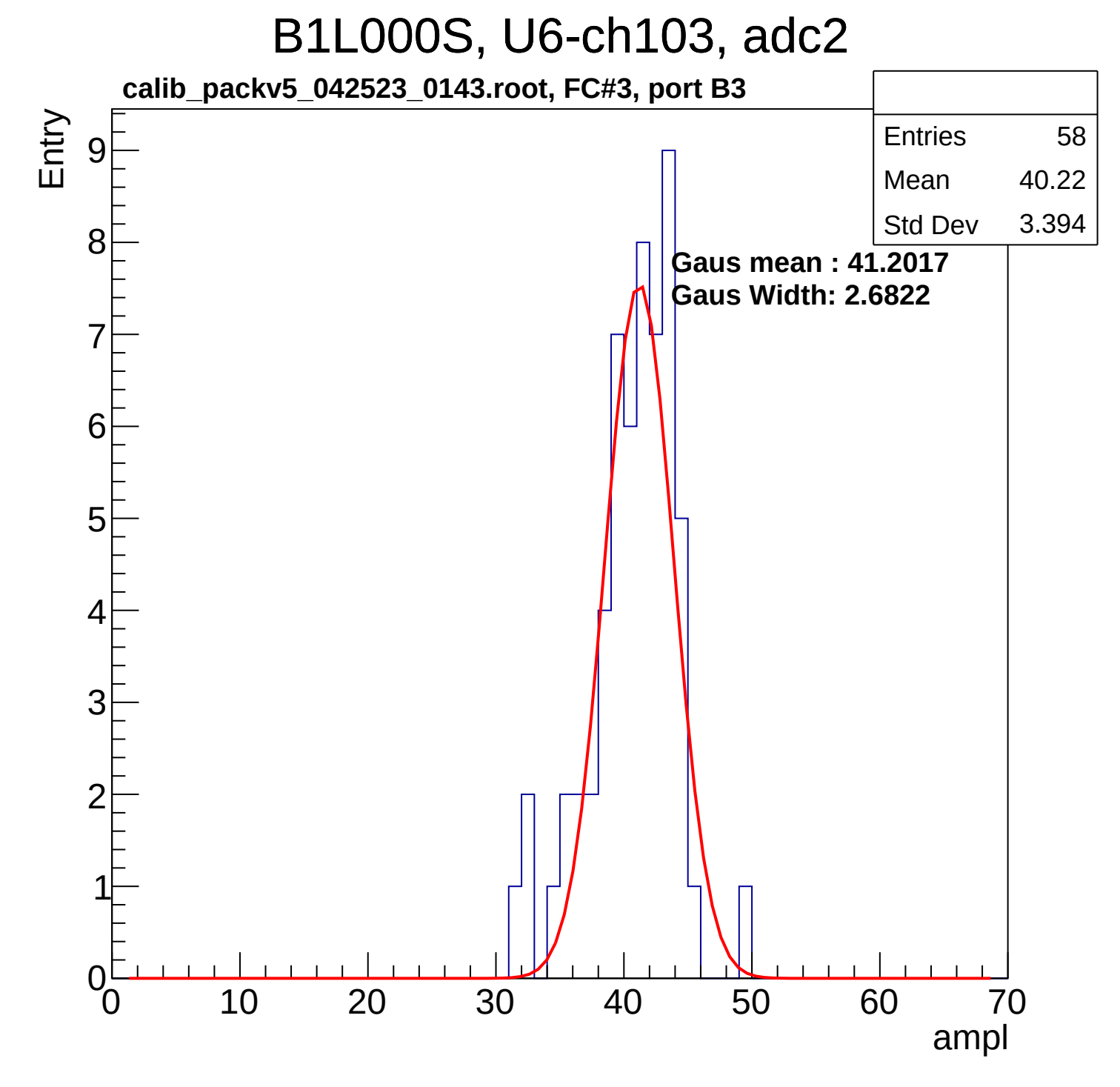
B1L000S, U6-ch103, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 40.22
Std Dev 3.394
Gaus mean : 41.2017
Gaus Width: 2.6822
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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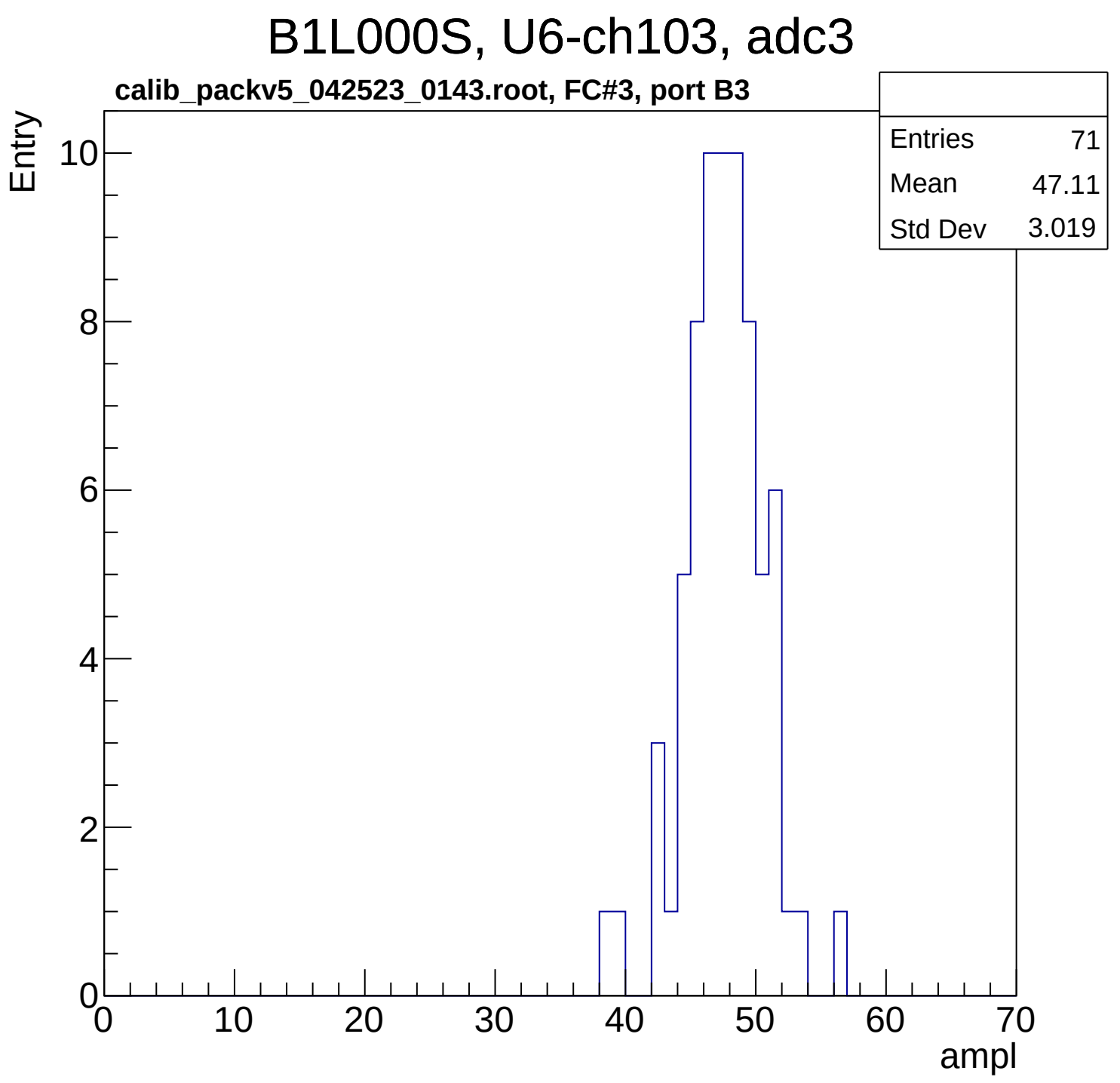
B1L000S, U6-ch103, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 71
Mean 47.11
Std Dev 3.019
Entry
ampl
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50
60
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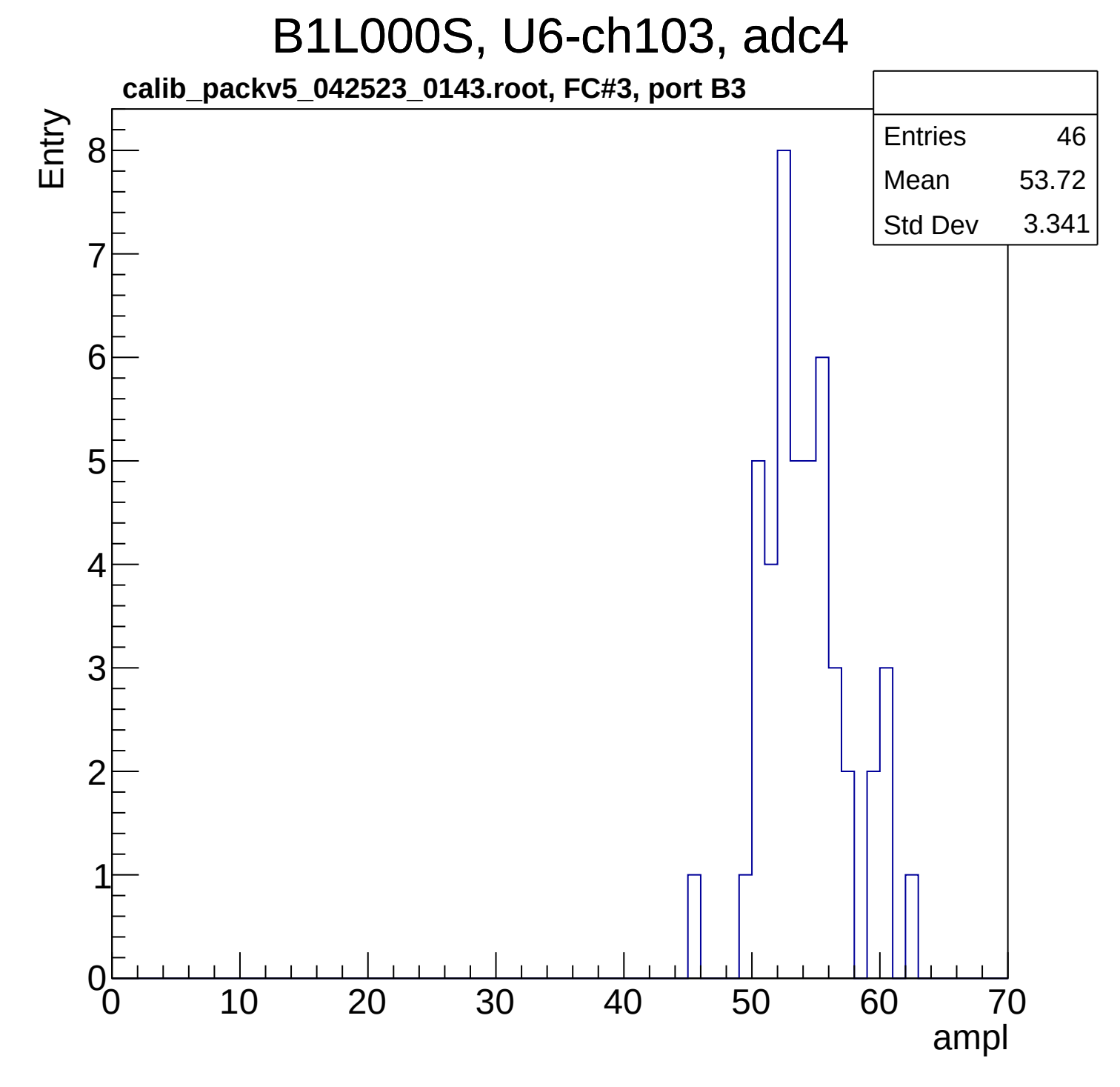
B1L000S, U6-ch103, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 46
Mean 53.72
Std Dev 3.341
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
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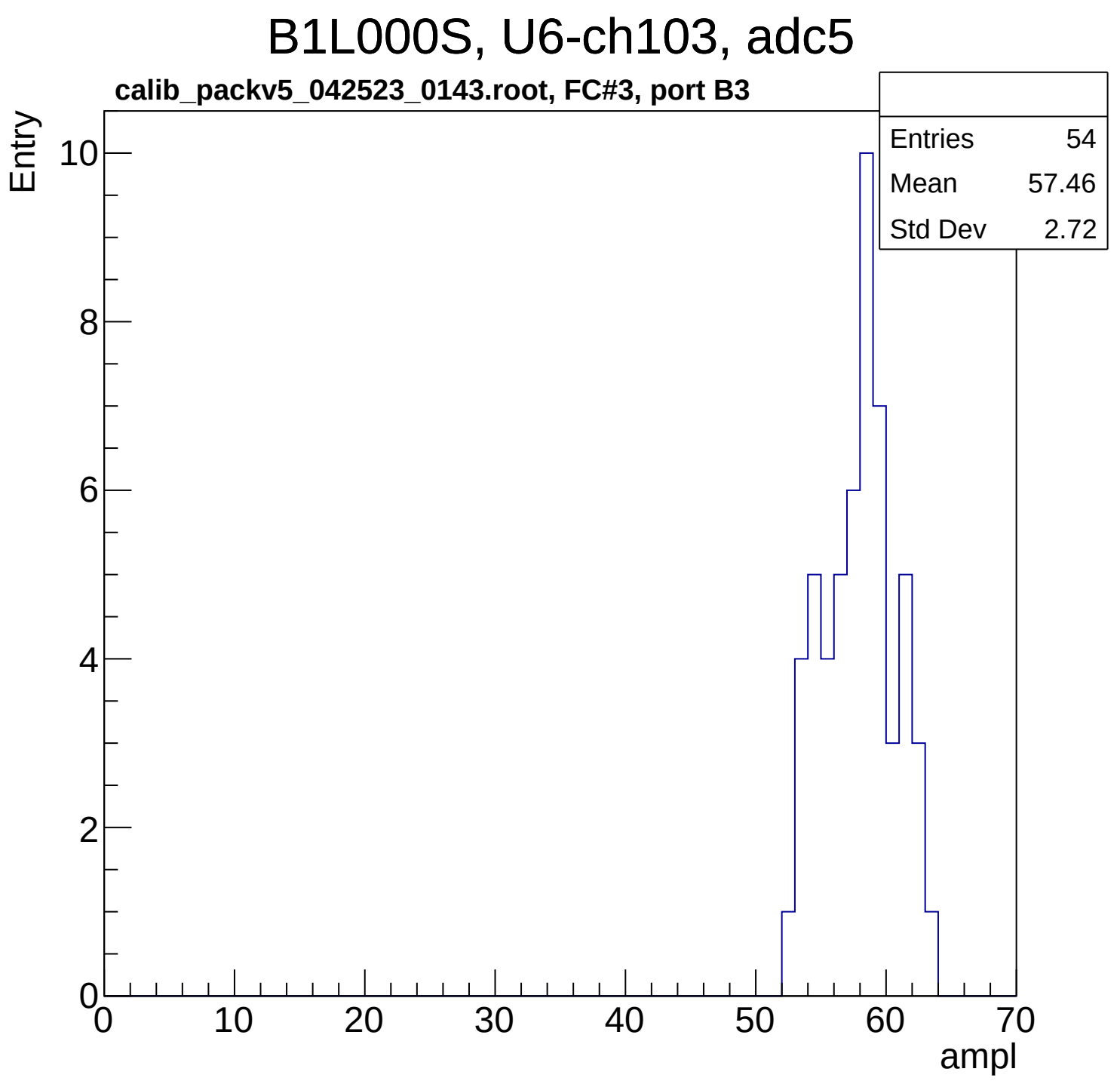
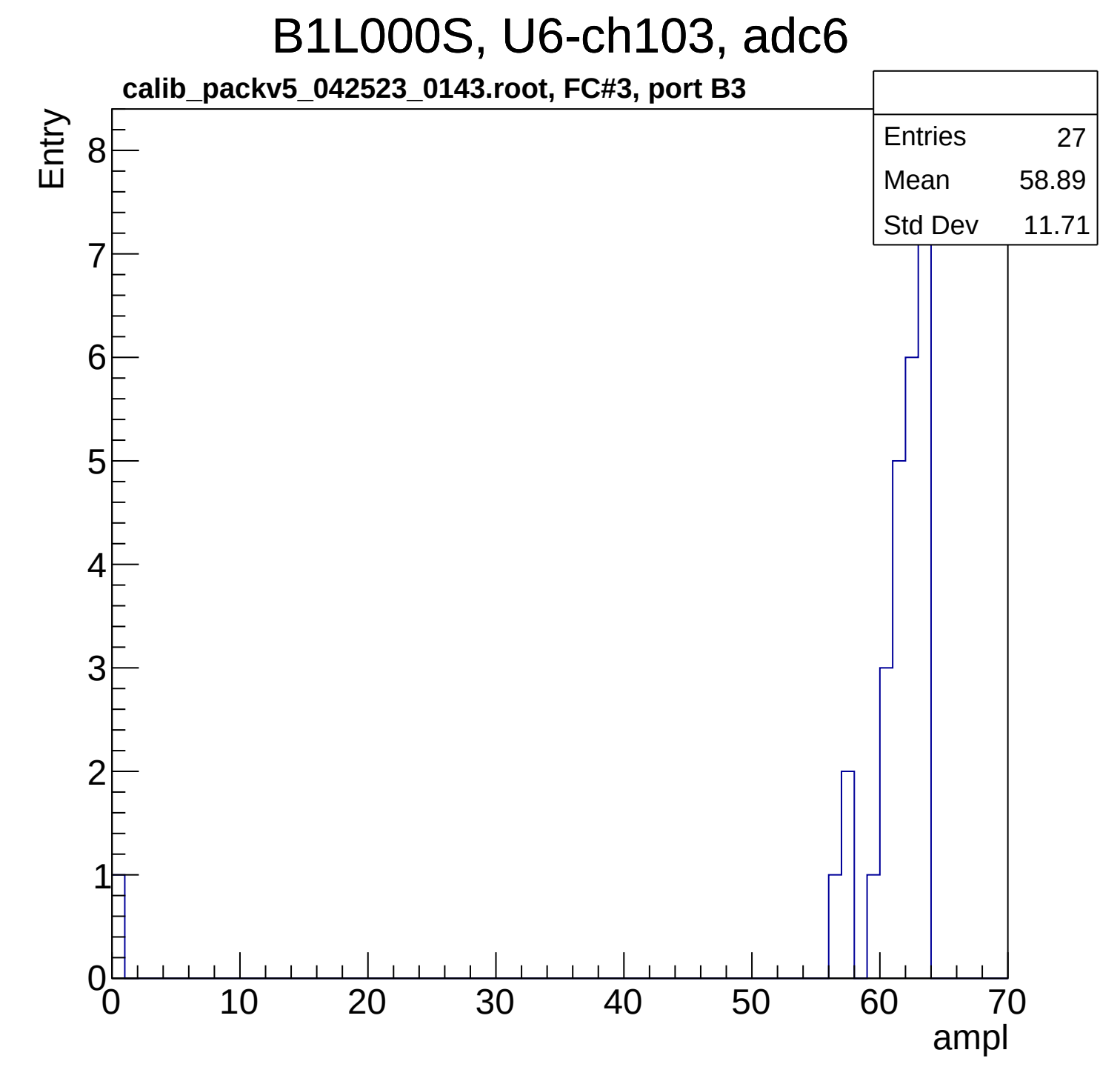
40
50
60
70


B1L000S, U6-ch103, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 57.46
Std Dev 2.72
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch103, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 27
Mean 58.89
Std Dev 11.71
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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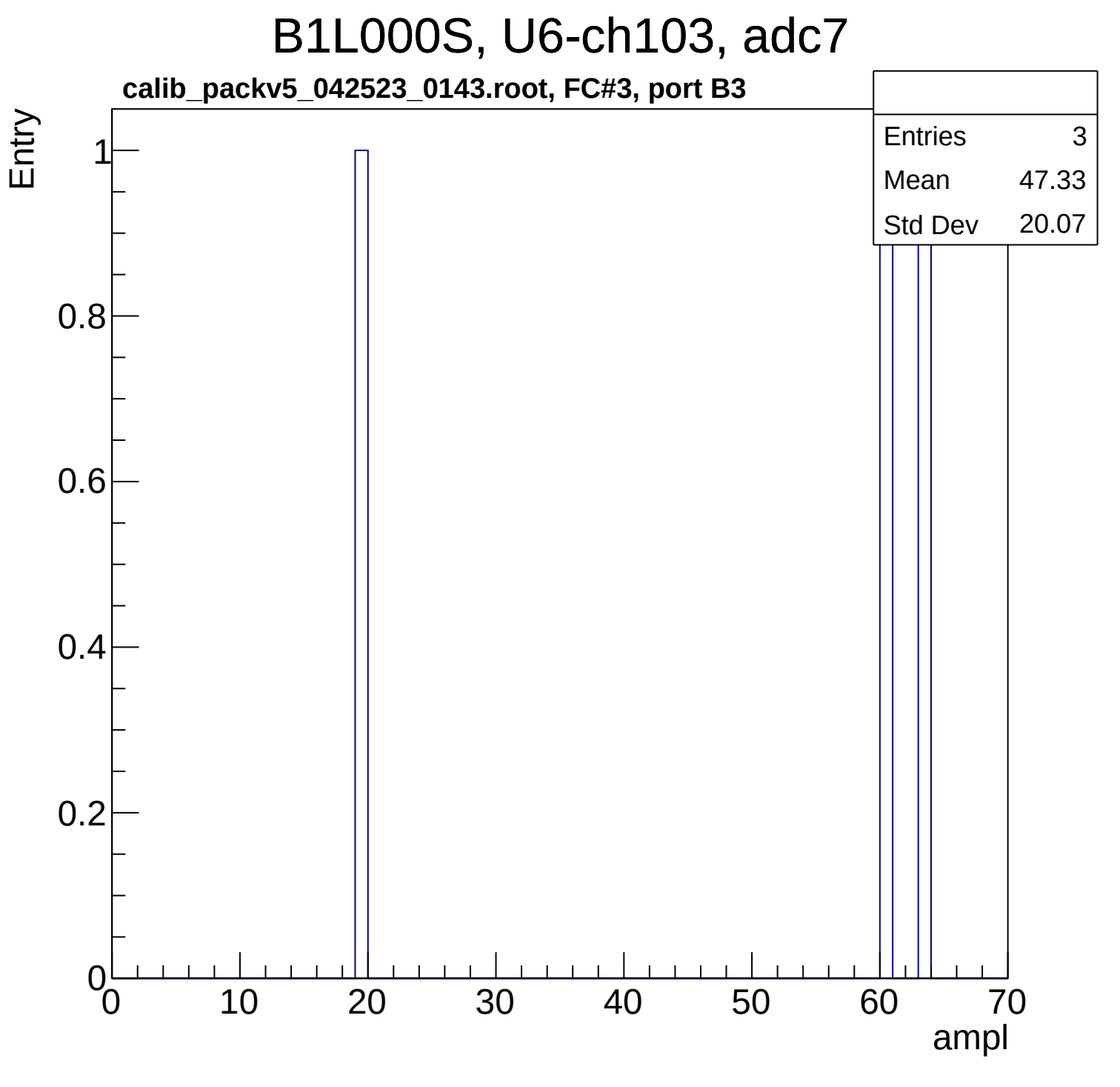
B1L000S, U6-ch103, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 3
Mean 47.33
Std Dev 20.07
Entry
ampl
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0
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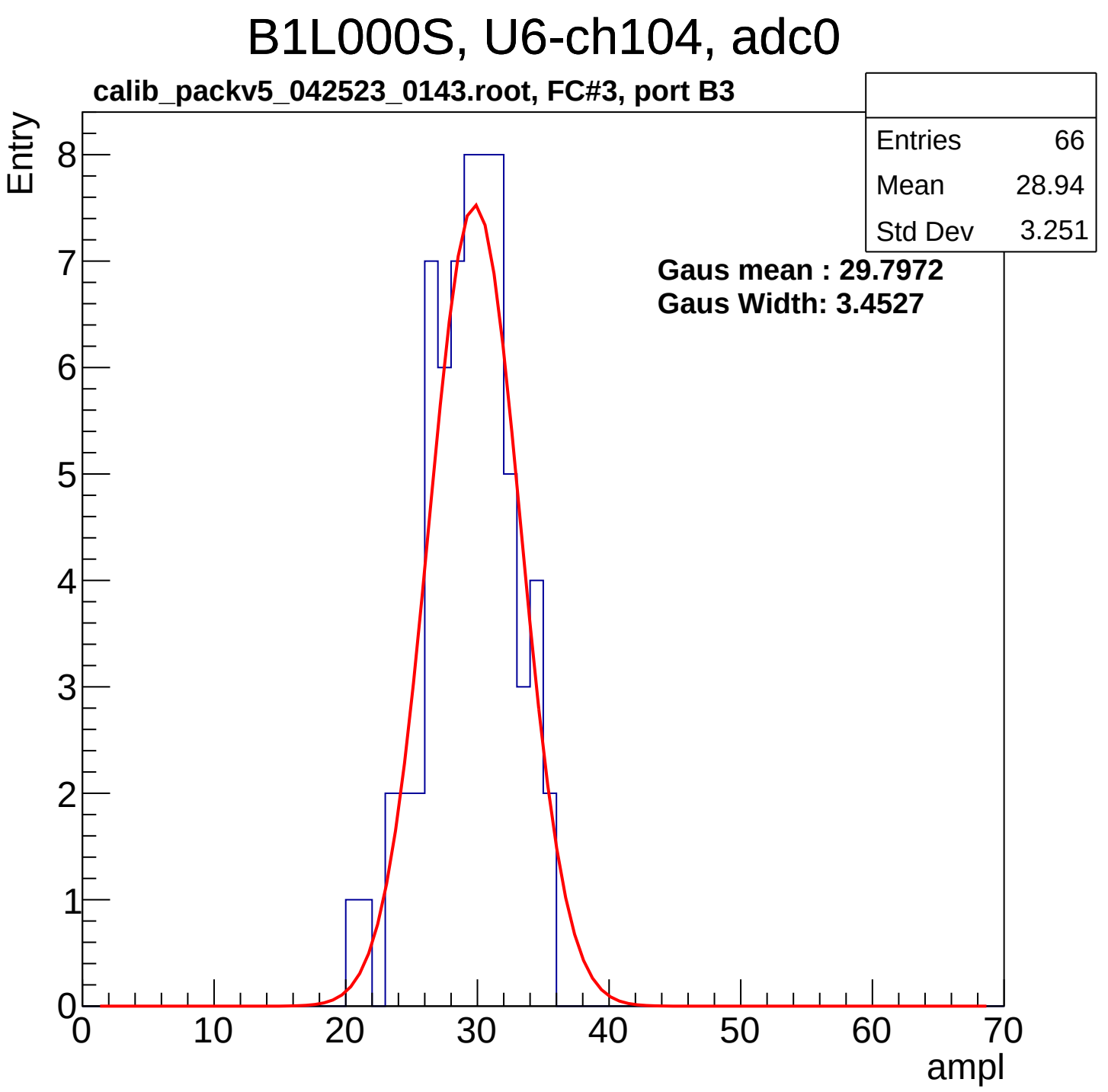
B1L000S, U6-ch104, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 28.94
Std Dev 3.251
Gaus mean : 29.7972
Gaus Width: 3.4527
Entry
ampl
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2
3
4
5
6
7
8
0
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20
30
40
50
60
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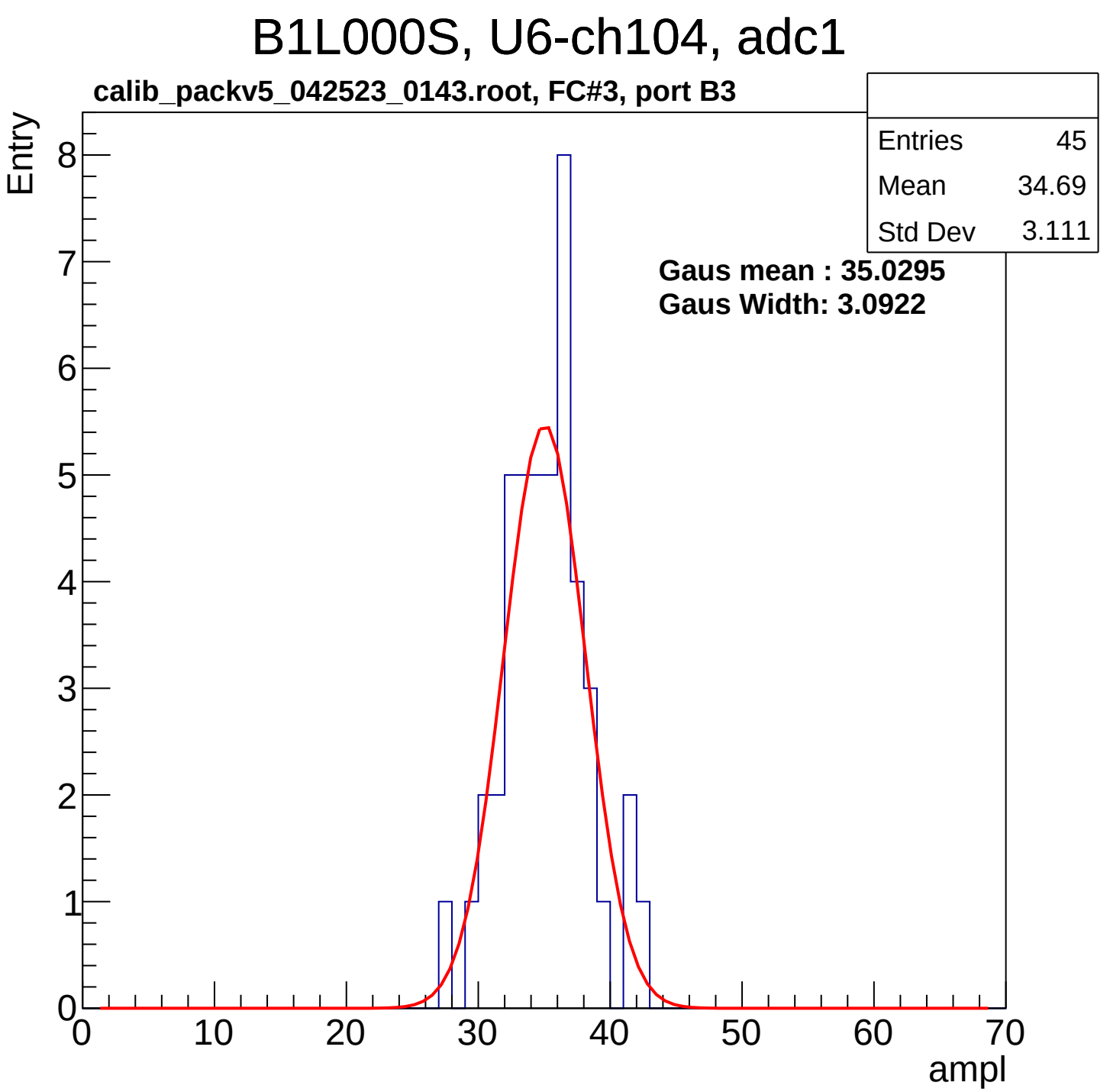
B1L000S, U6-ch104, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 45
Mean 34.69
Std Dev 3.111
Gaus mean : 35.0295
Gaus Width: 3.0922
Entry
ampl
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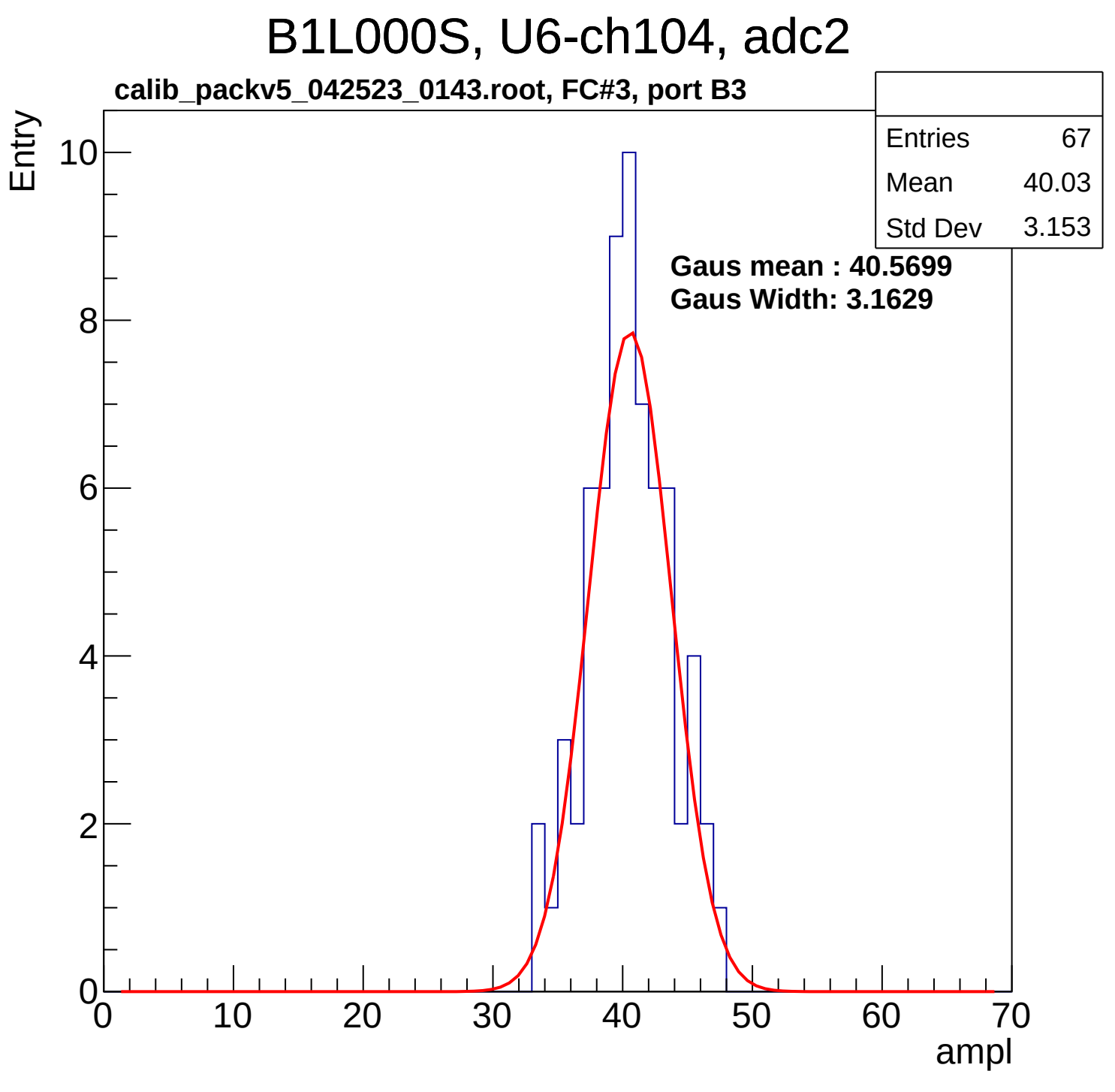
B1L000S, U6-ch104, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 67
Mean 40.03
Std Dev 3.153
Gaus mean : 40.5699
Gaus Width: 3.1629
Entry
ampl
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4
6
8
10
0
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40
50
60
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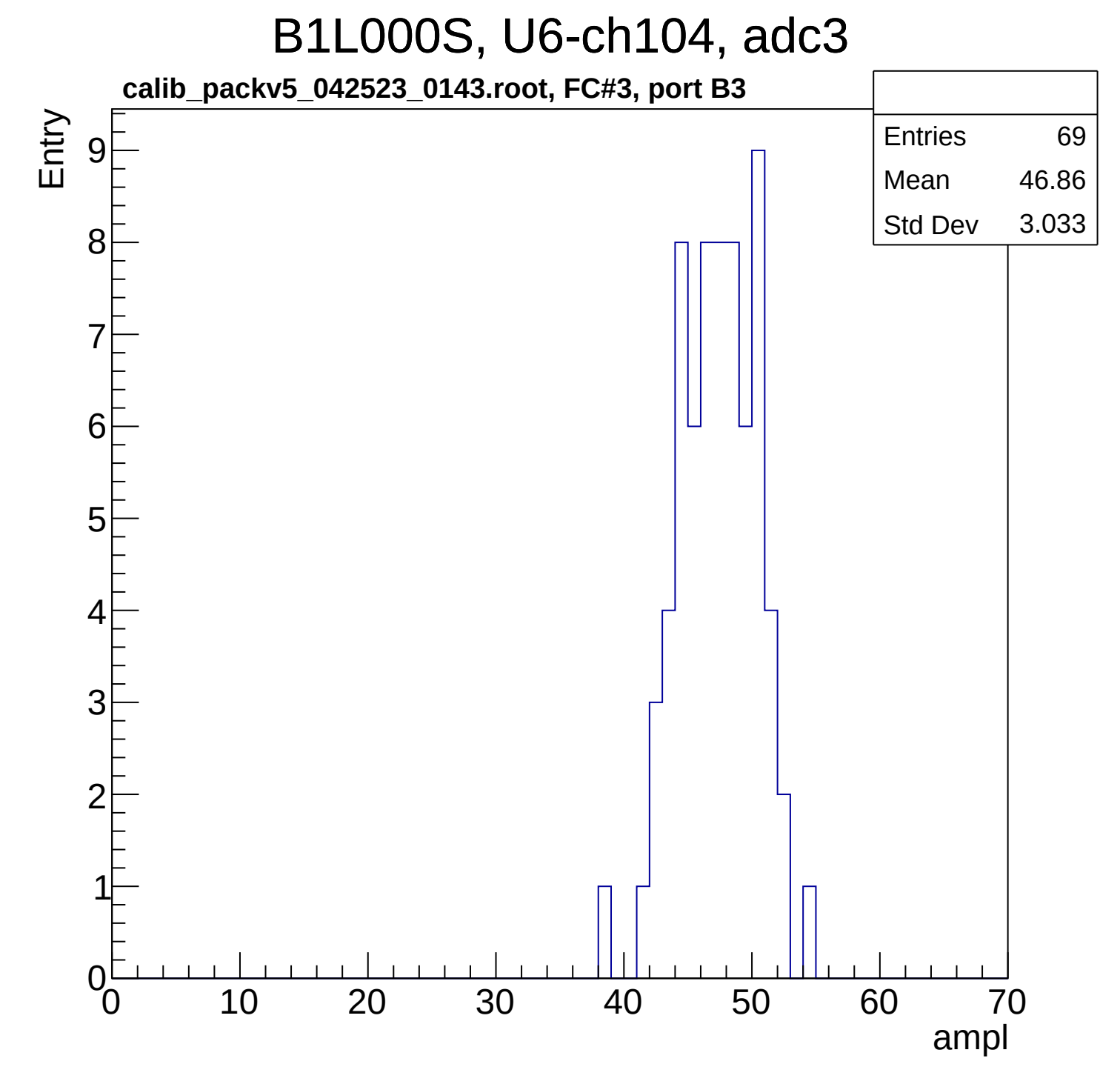
B1L000S, U6-ch104, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 69
Mean 46.86
Std Dev 3.033
Entry
ampl
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3
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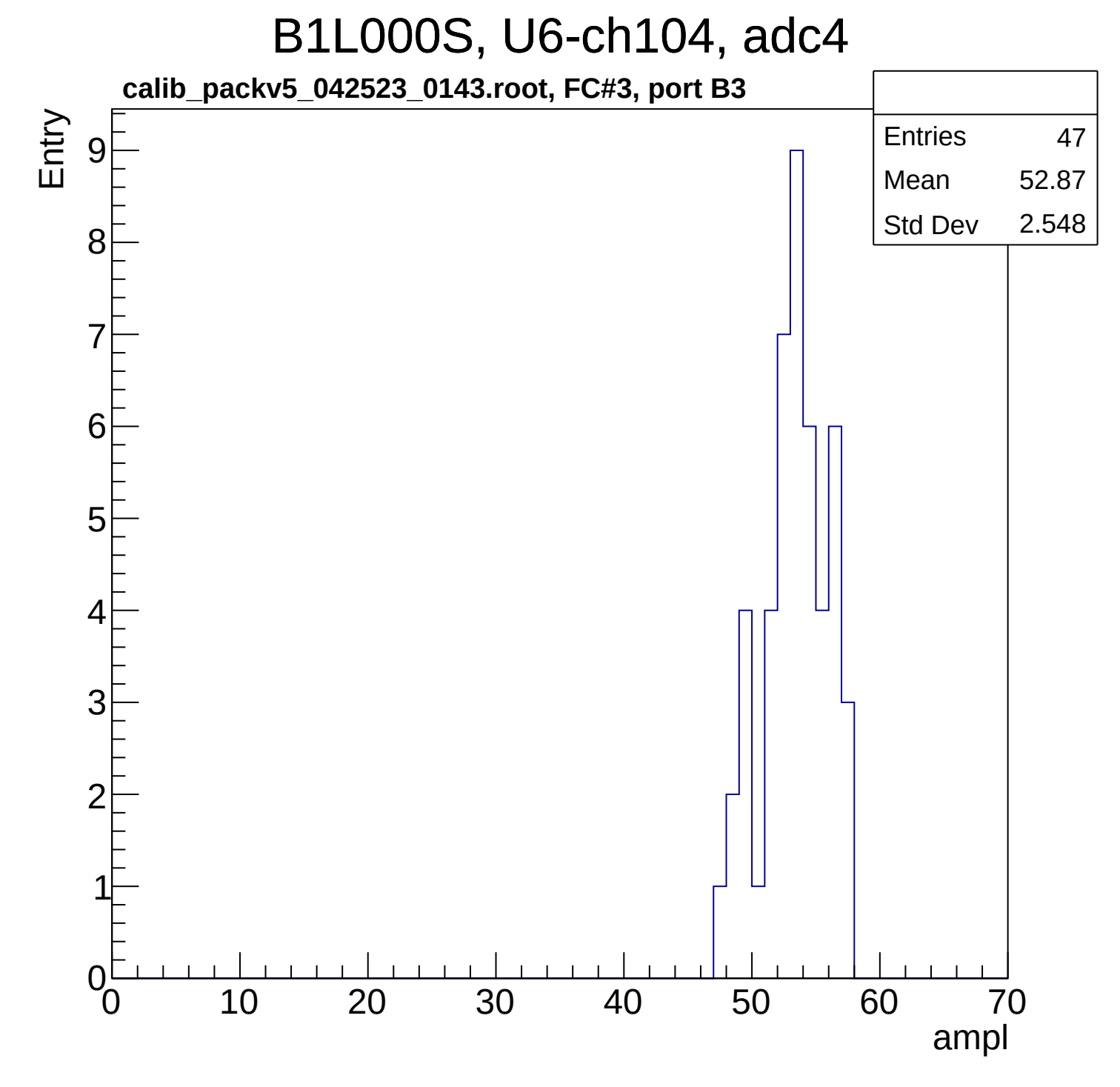
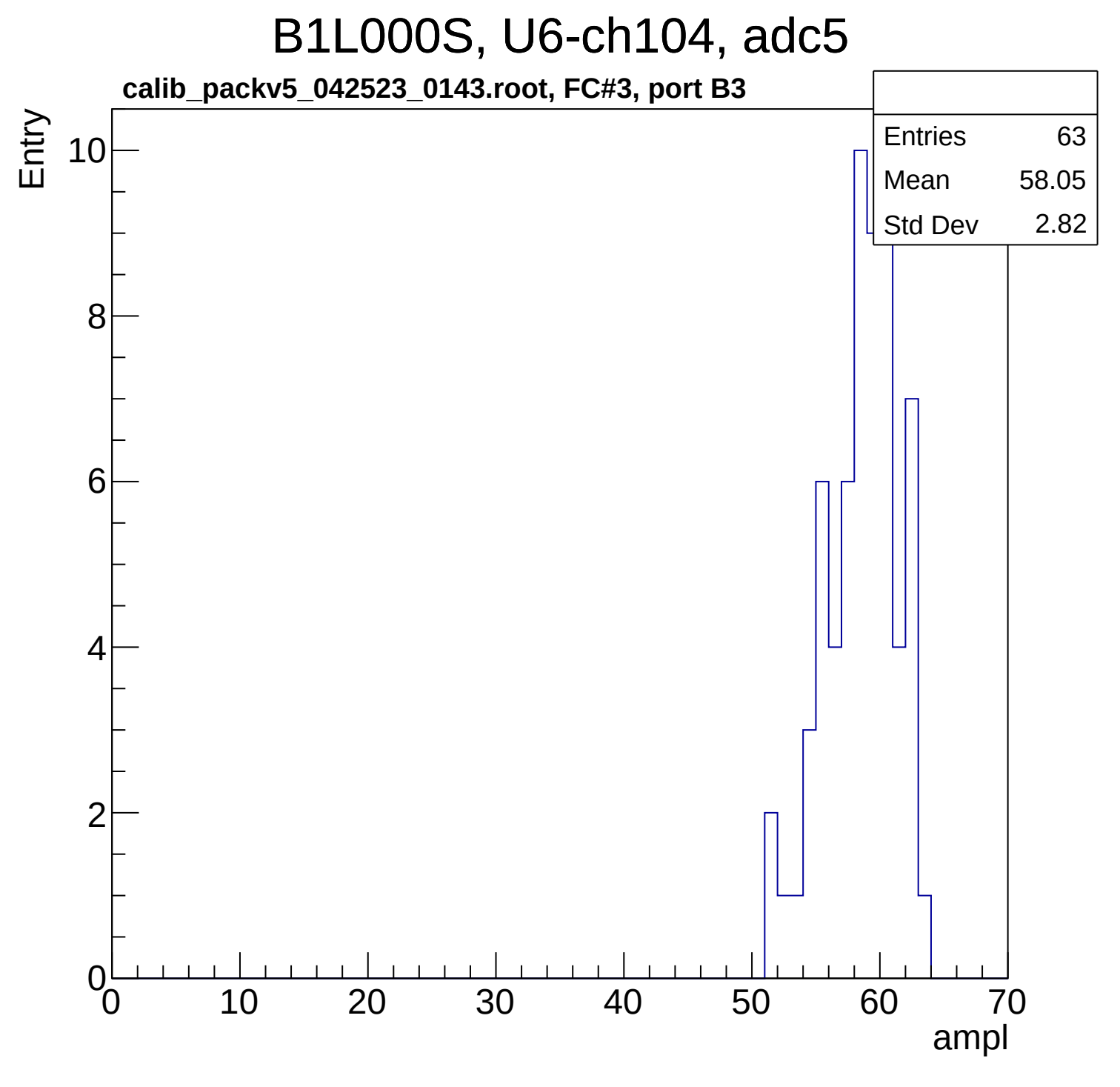

B1L000S, U6-ch104, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 47
Mean 52.87
Std Dev 2.548
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch104, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 58.05
Std Dev 2.82
Entry
0
2
4
6
8
10
0
10
20
30
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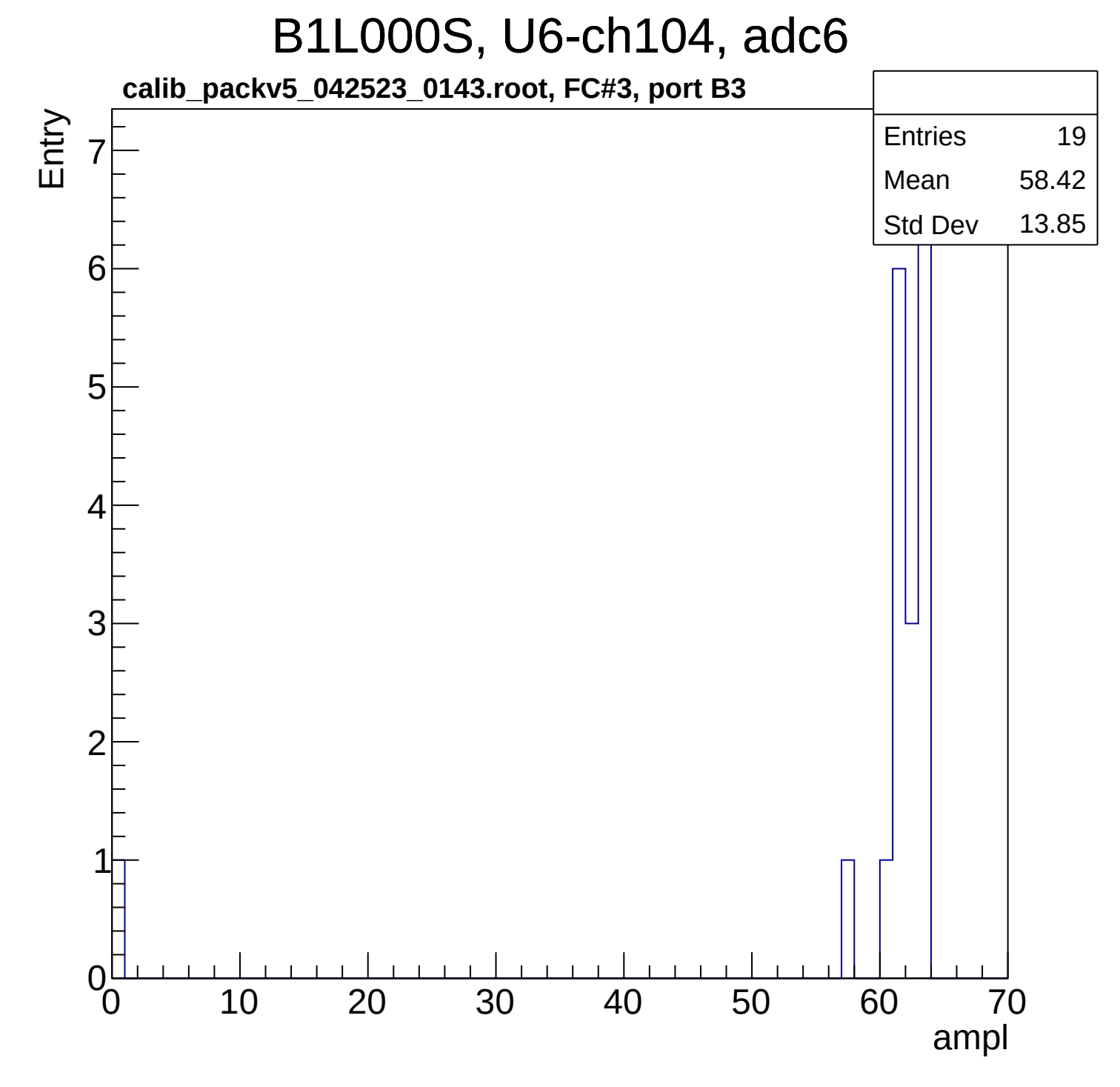
50
60
70
ampl


B1L000S, U6-ch104, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 19
Mean 58.42
Std Dev 13.85
Entry
ampl
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1
2
3
4
5
6
7
0
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40
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60
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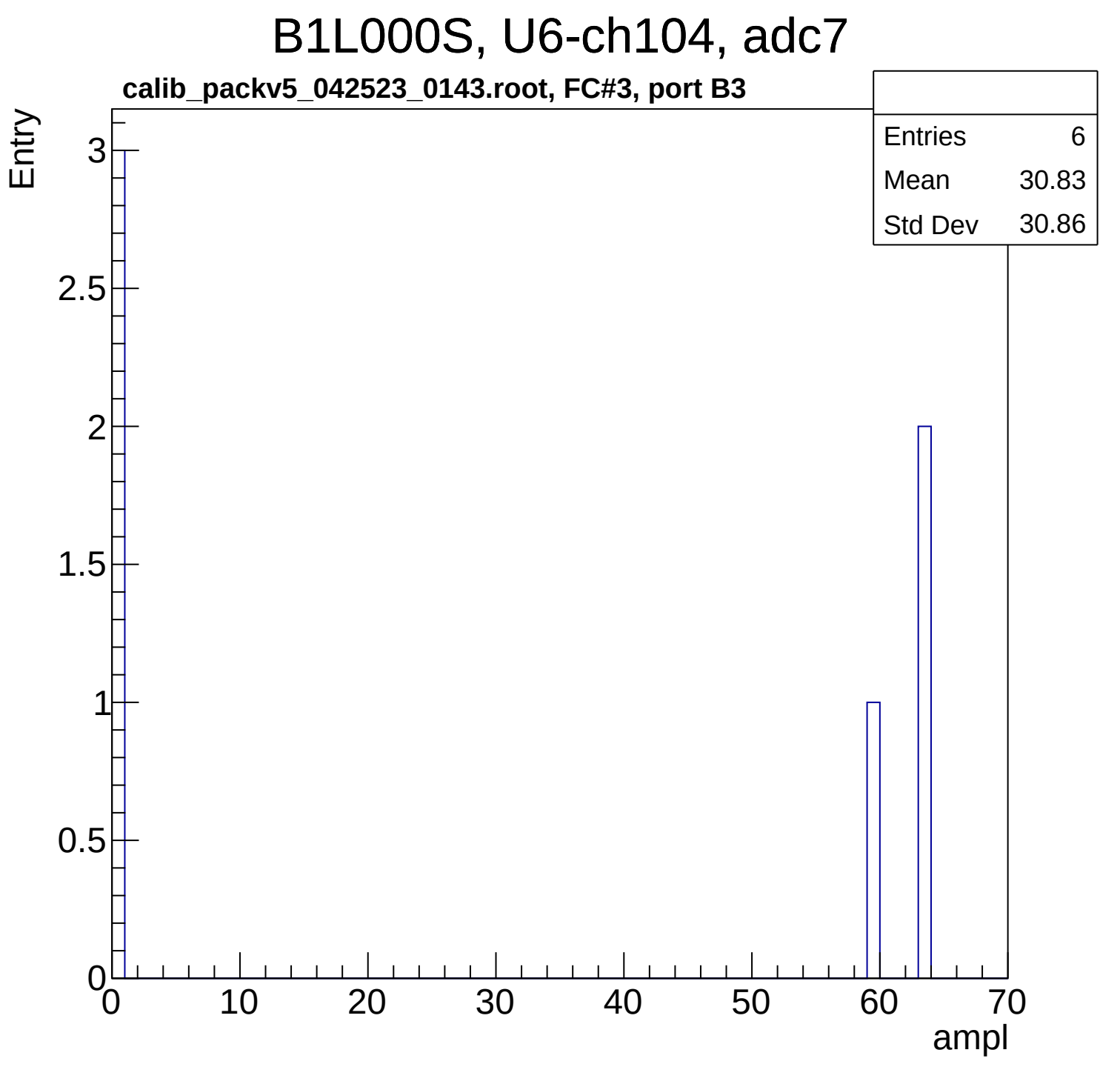
B1L000S, U6-ch104, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 6
Mean 30.83
Std Dev 30.86
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
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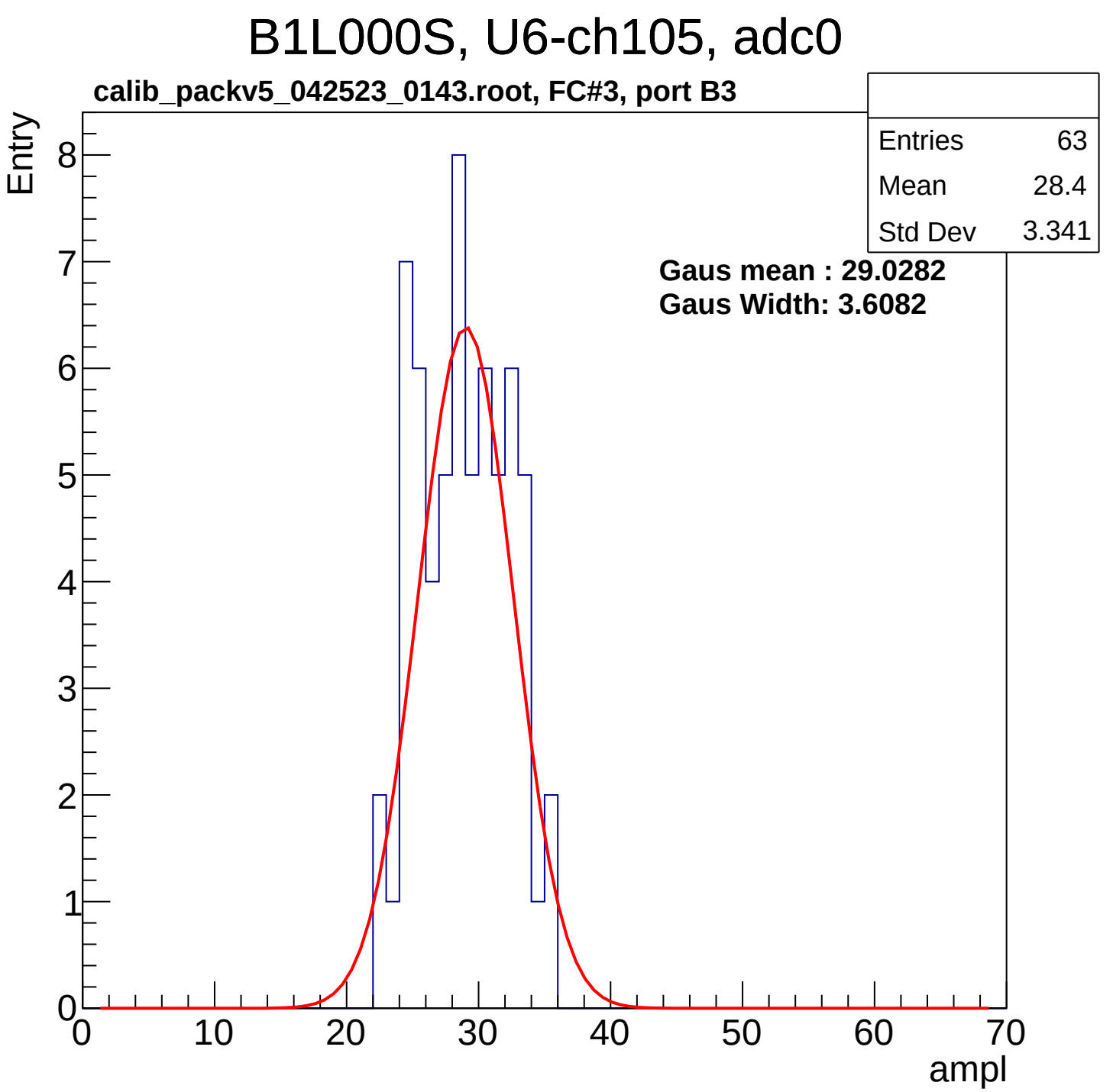
B1L000S, U6-ch105, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 28.4
Std Dev 3.341
Gaus mean : 29.0282
Gaus Width: 3.6082
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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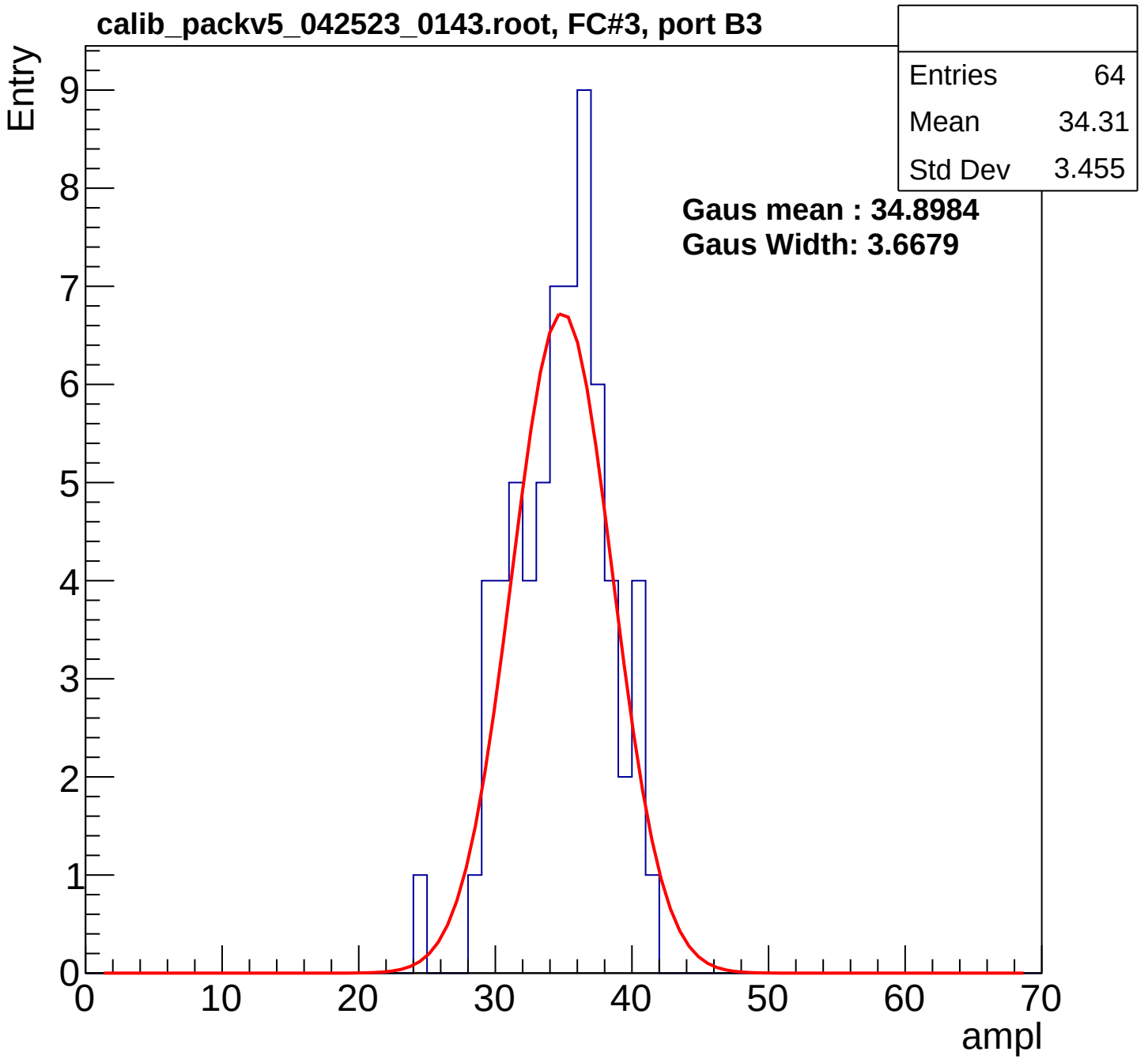
B1L000S, U6-ch105, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 34.31
Std Dev 3.455
Gaus mean : 34.8984
Gaus Width: 3.6679
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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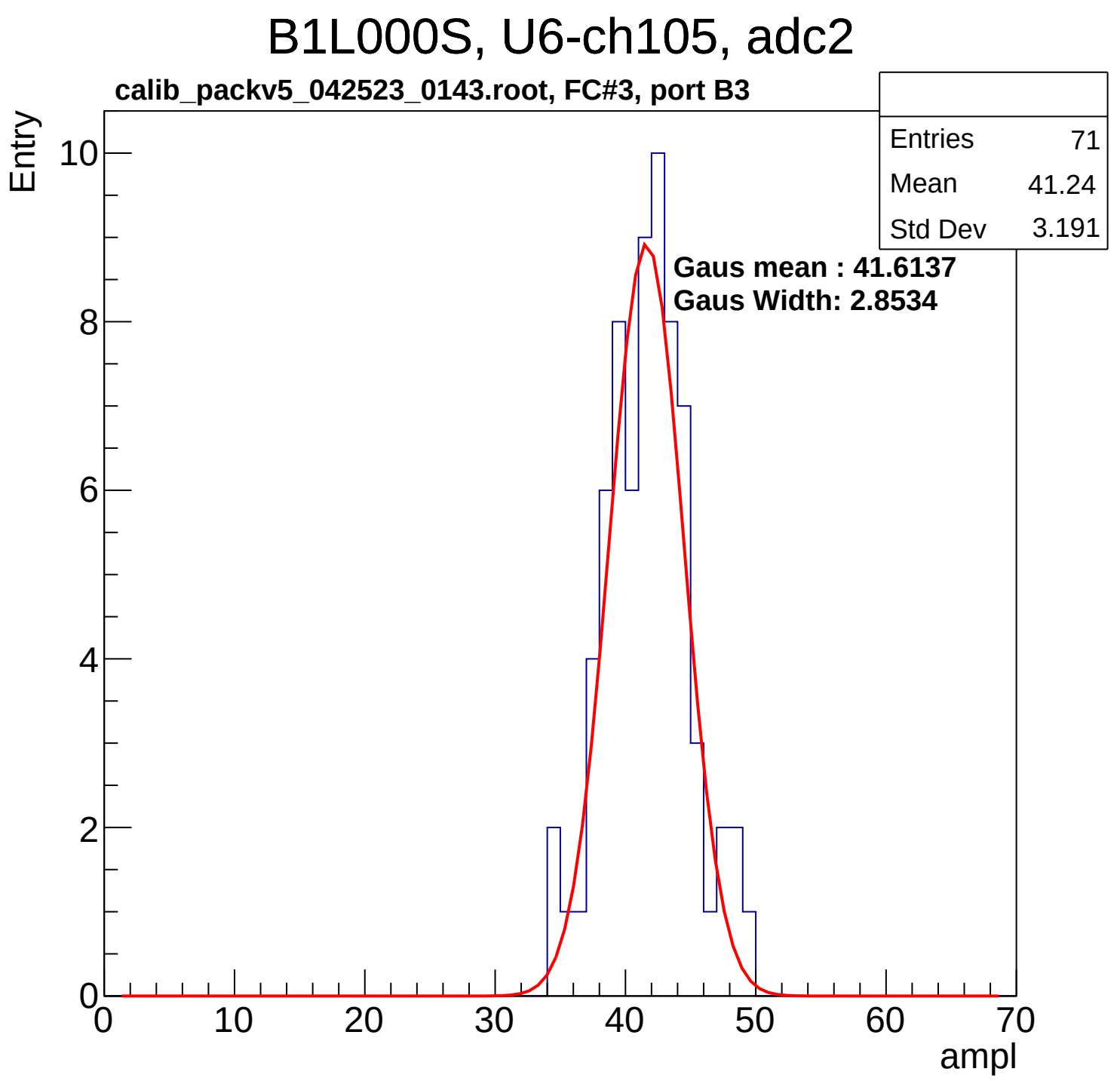
B1L000S, U6-ch105, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 71
Mean 41.24
Std Dev 3.191
Gaus mean : 41.6137
Gaus Width: 2.8534
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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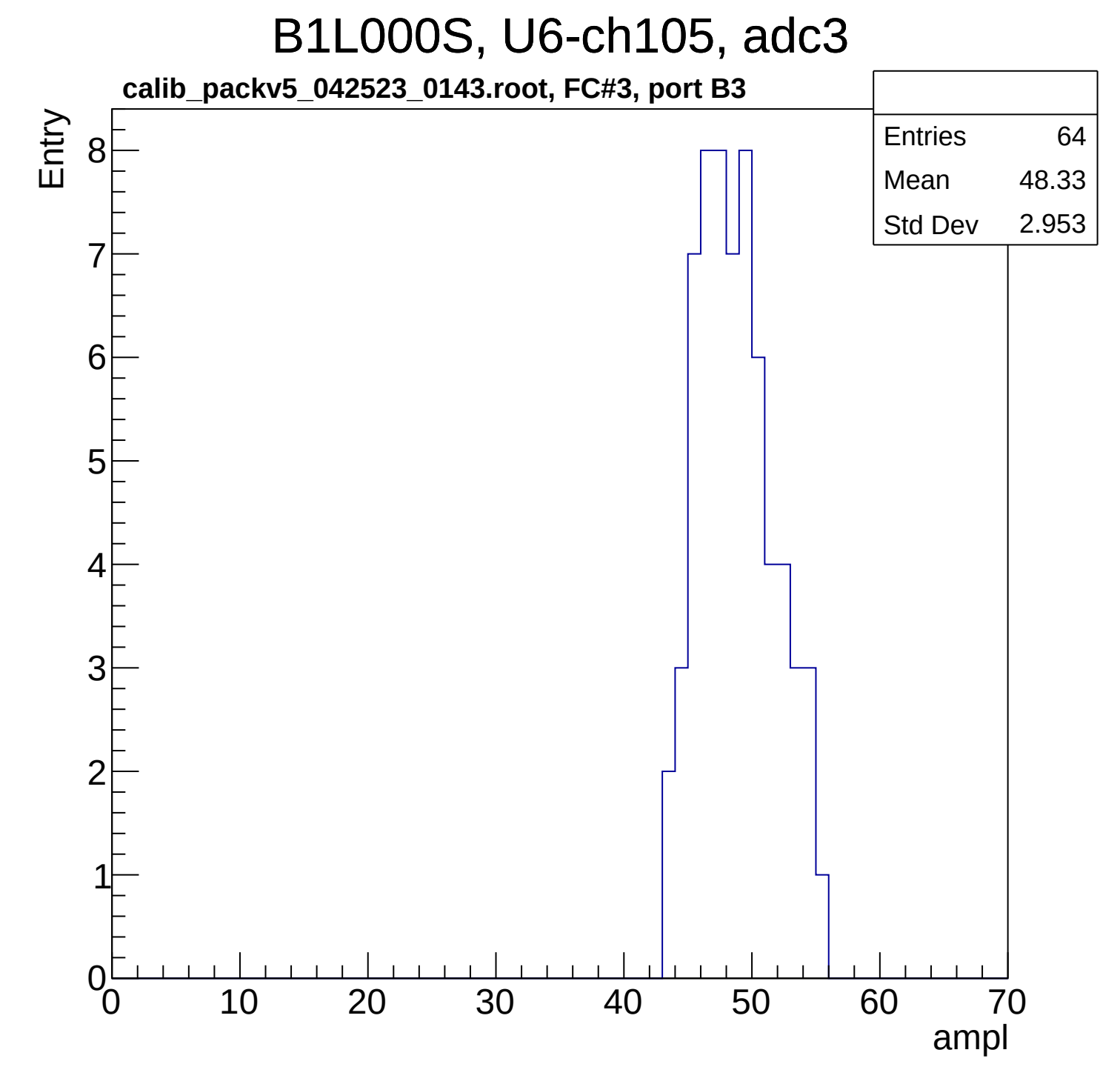
B1L000S, U6-ch105, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 48.33
Std Dev 2.953
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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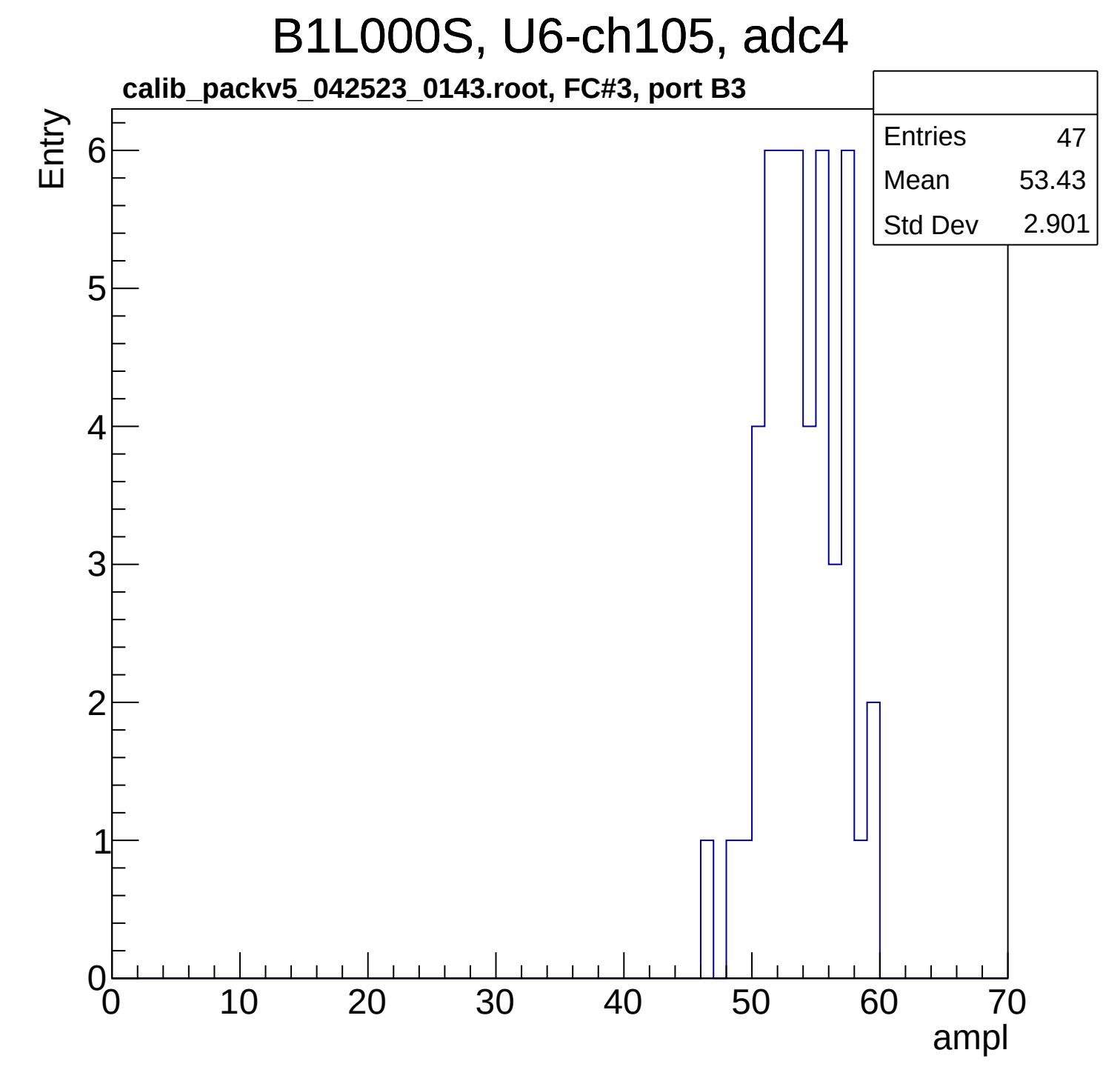
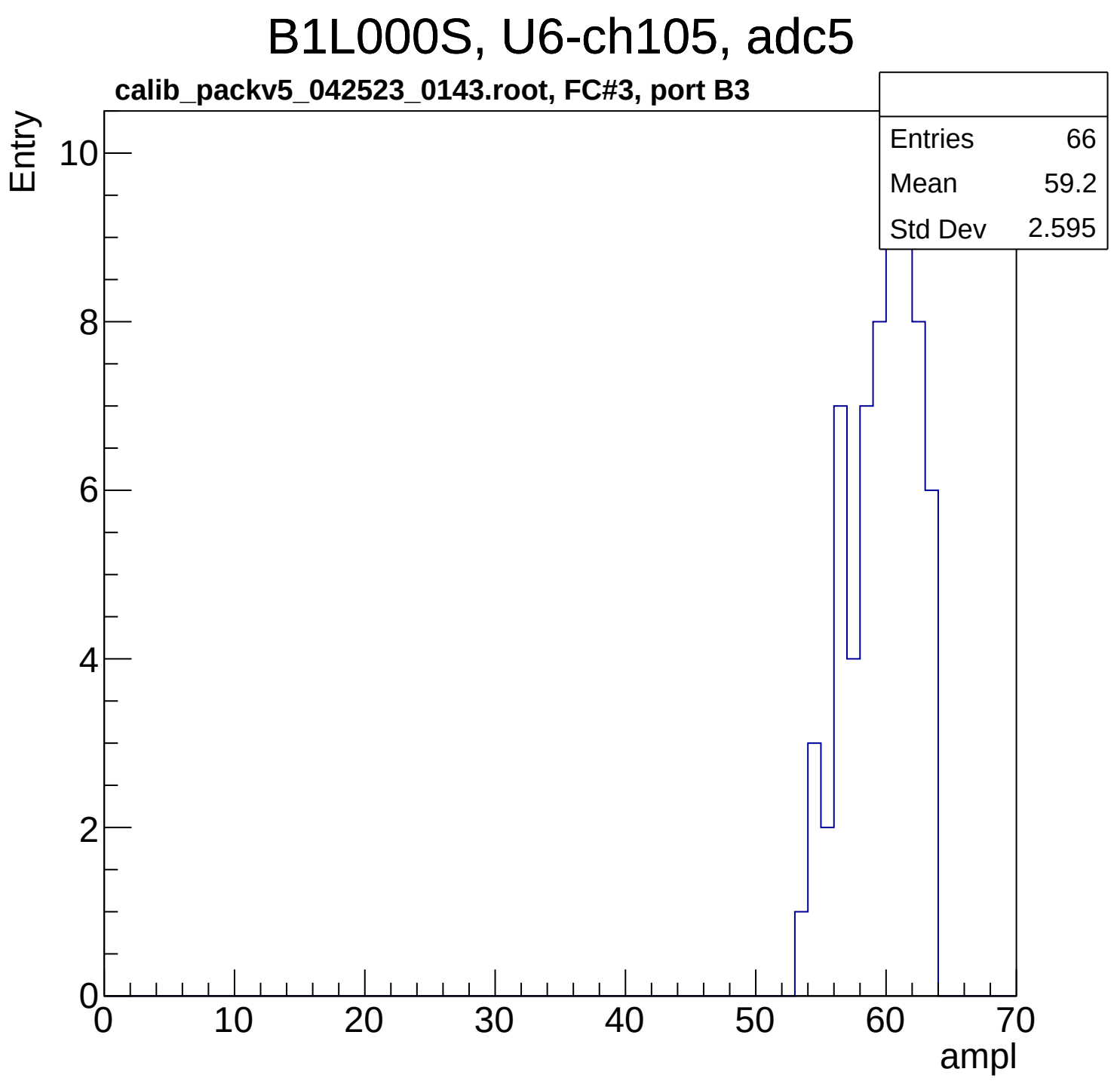
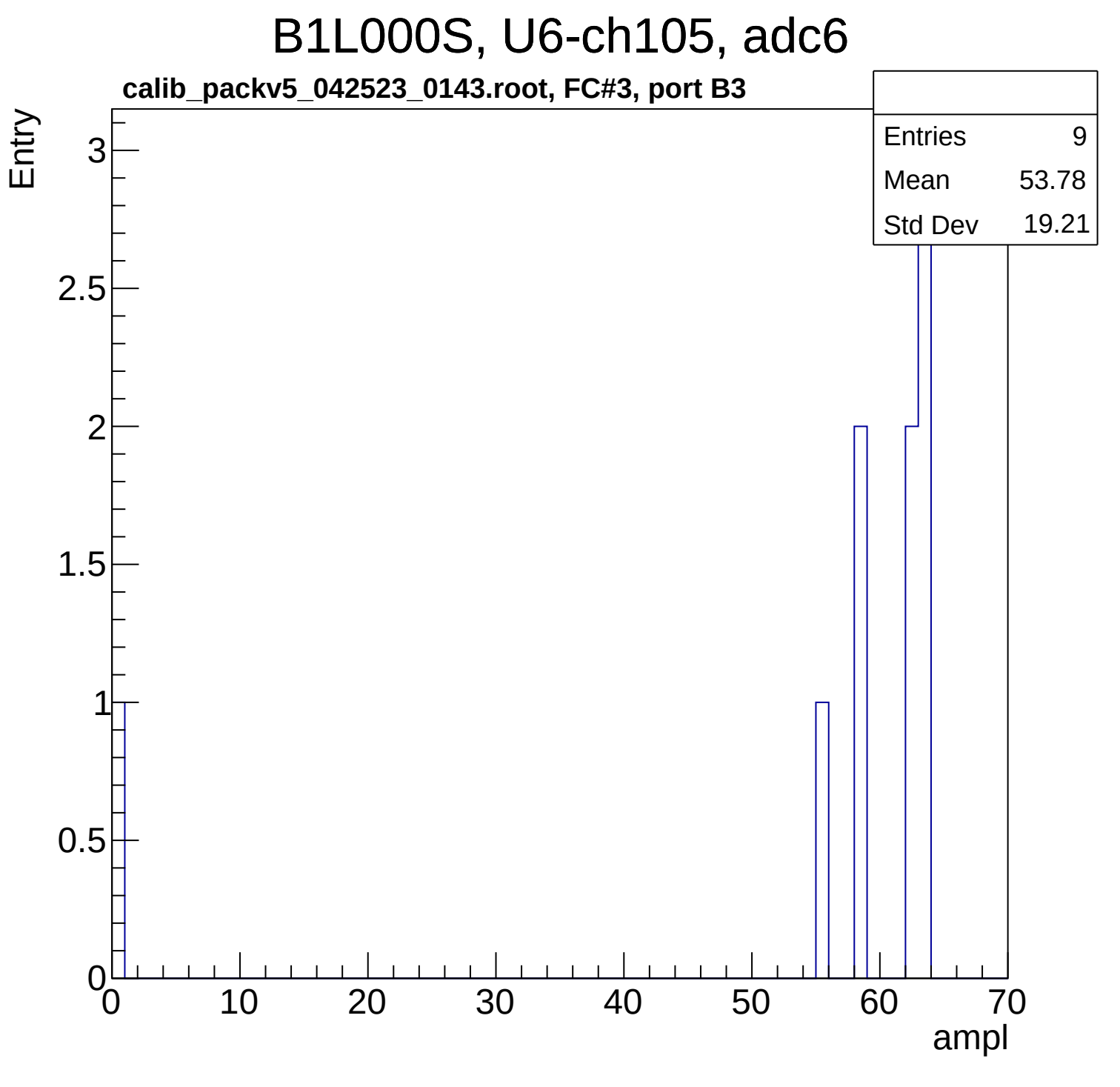
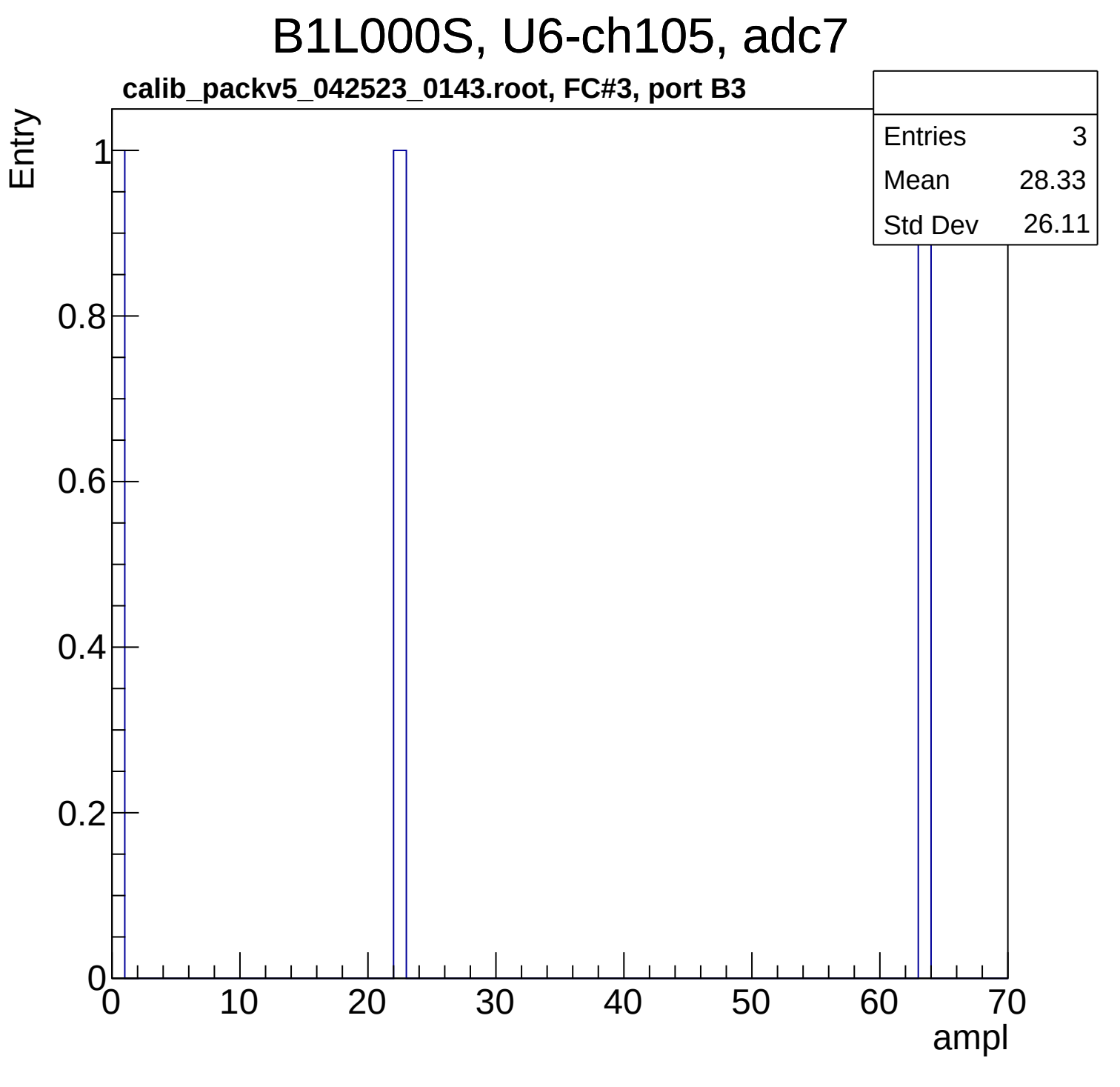

B1L000S, U6-ch105, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 47
Mean 53.43
Std Dev 2.901
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L000S, U6-ch105, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 59.2
Std Dev 2.595
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch105, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 9
Mean 53.78
Std Dev 19.21
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L000S, U6-ch105, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 3
Mean 28.33
Std Dev 26.11
Entry
ampl
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0.2
0.4
0.6
0.8
1
0
10
20
30
40
50
60
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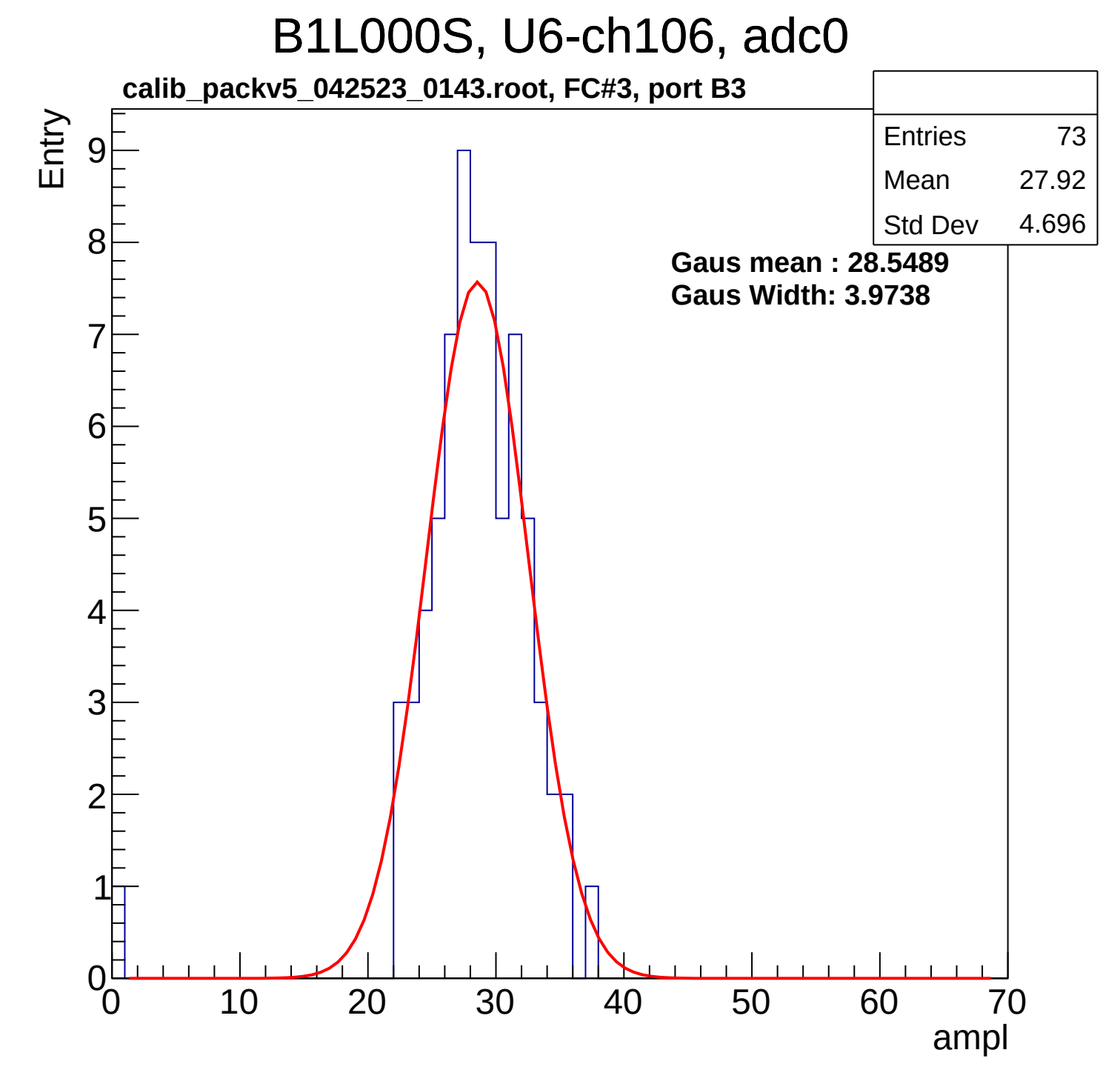
B1L000S, U6-ch106, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 73
Mean 27.92
Std Dev 4.696
Gaus mean : 28.5489
Gaus Width: 3.9738
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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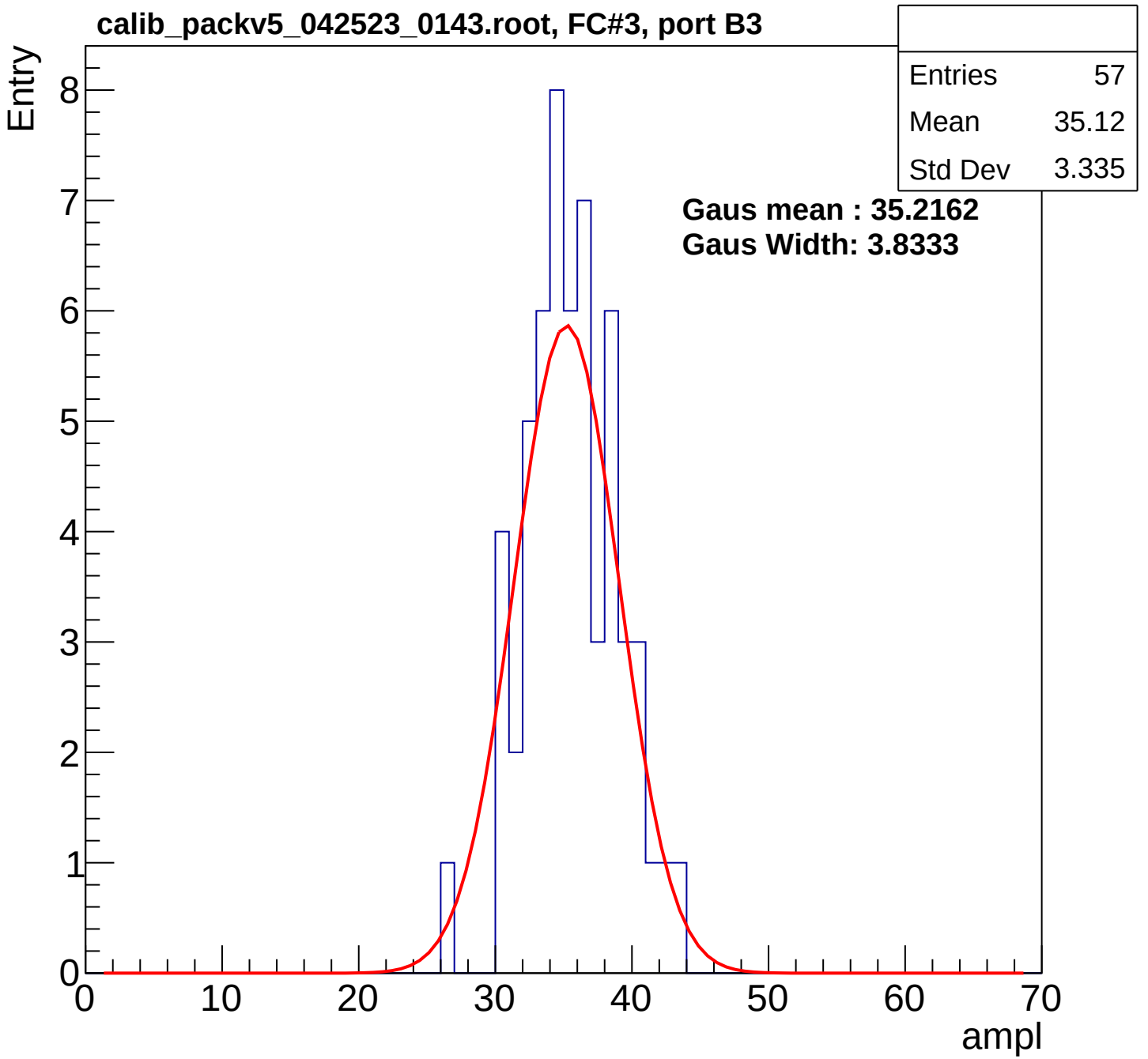
B1L000S, U6-ch106, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 35.12
Std Dev 3.335
Gaus mean : 35.2162
Gaus Width: 3.8333
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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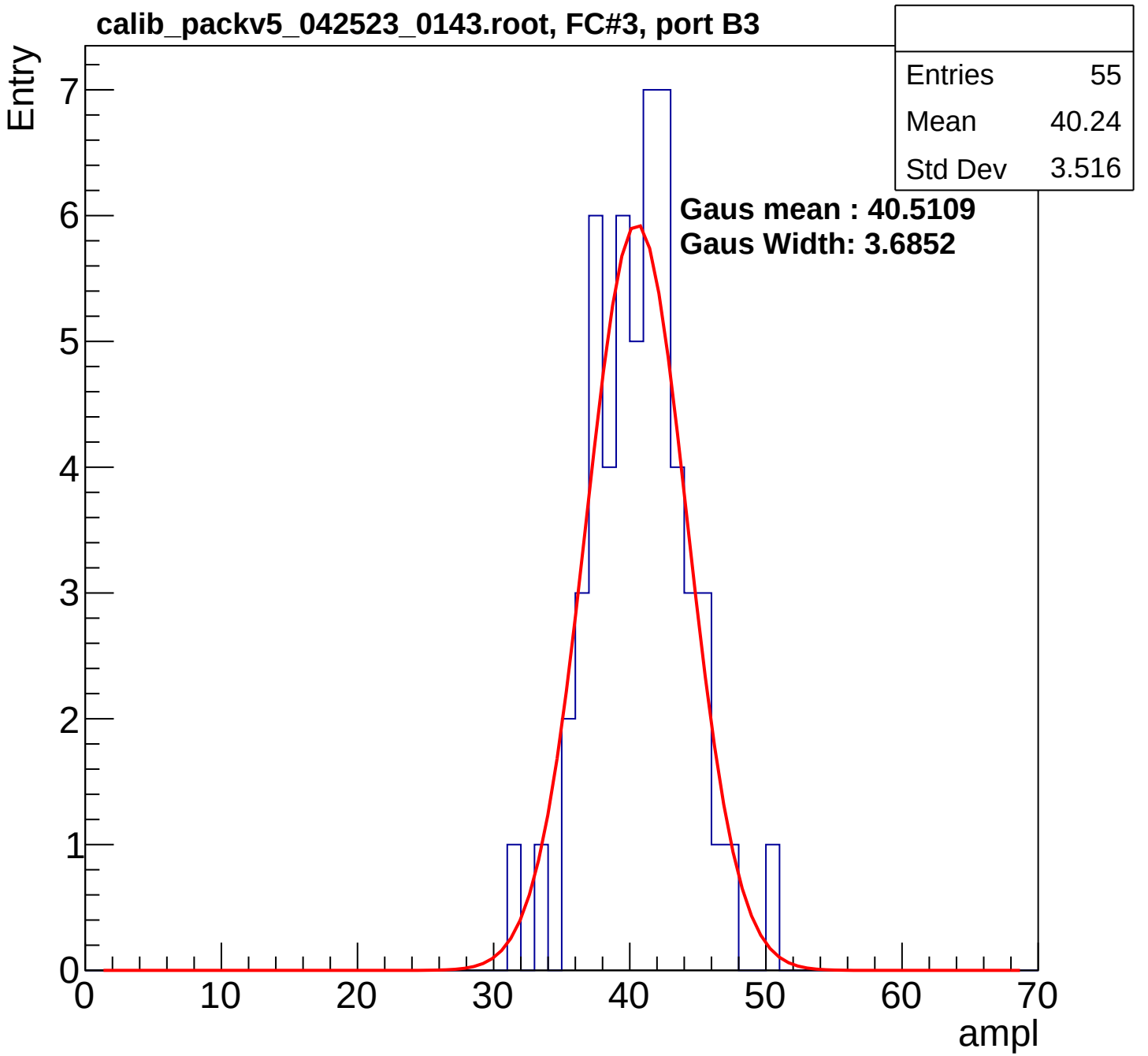
B1L000S, U6-ch106, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 40.24
Std Dev 3.516
Gaus mean : 40.5109
Gaus Width: 3.6852
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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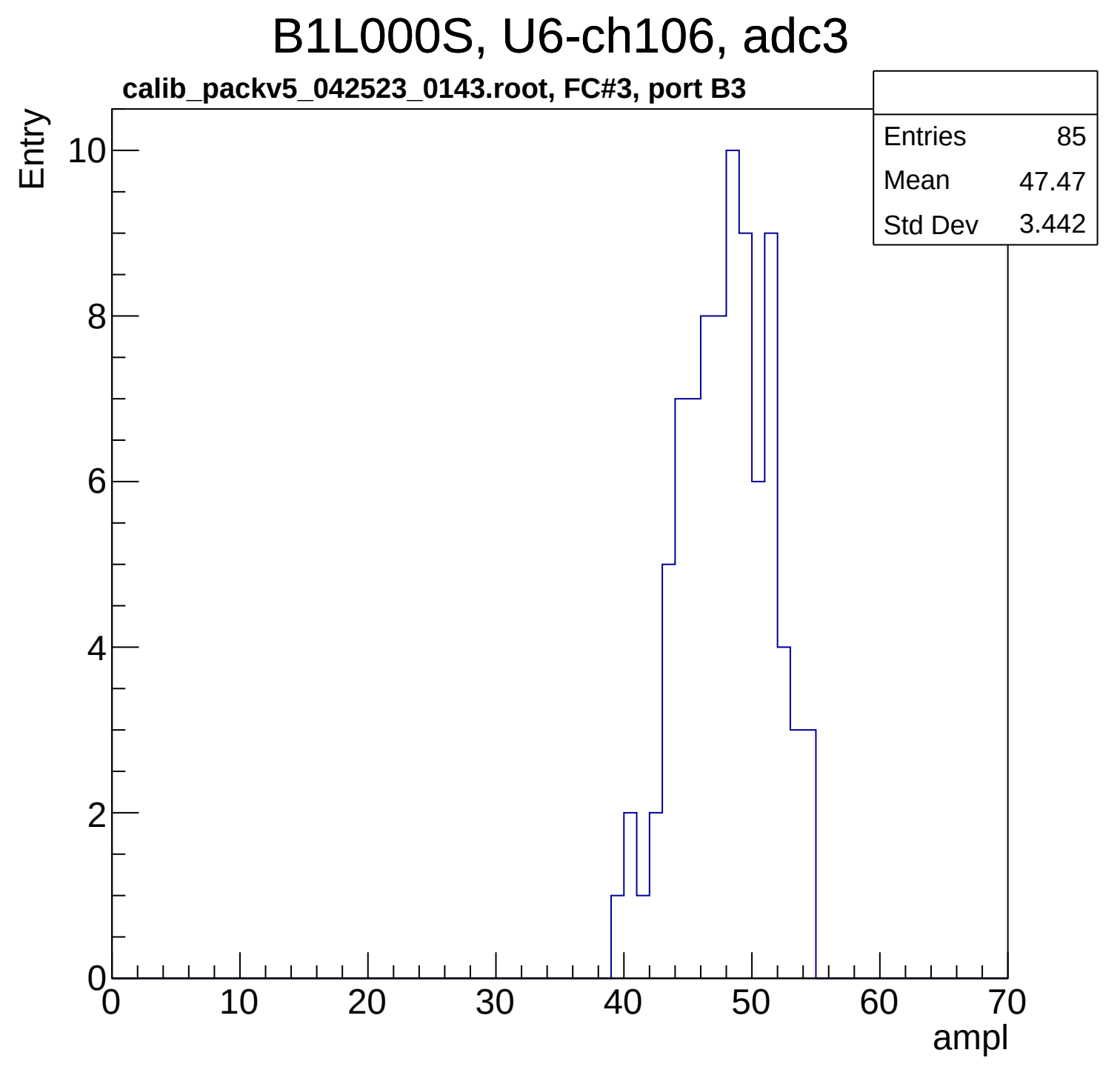
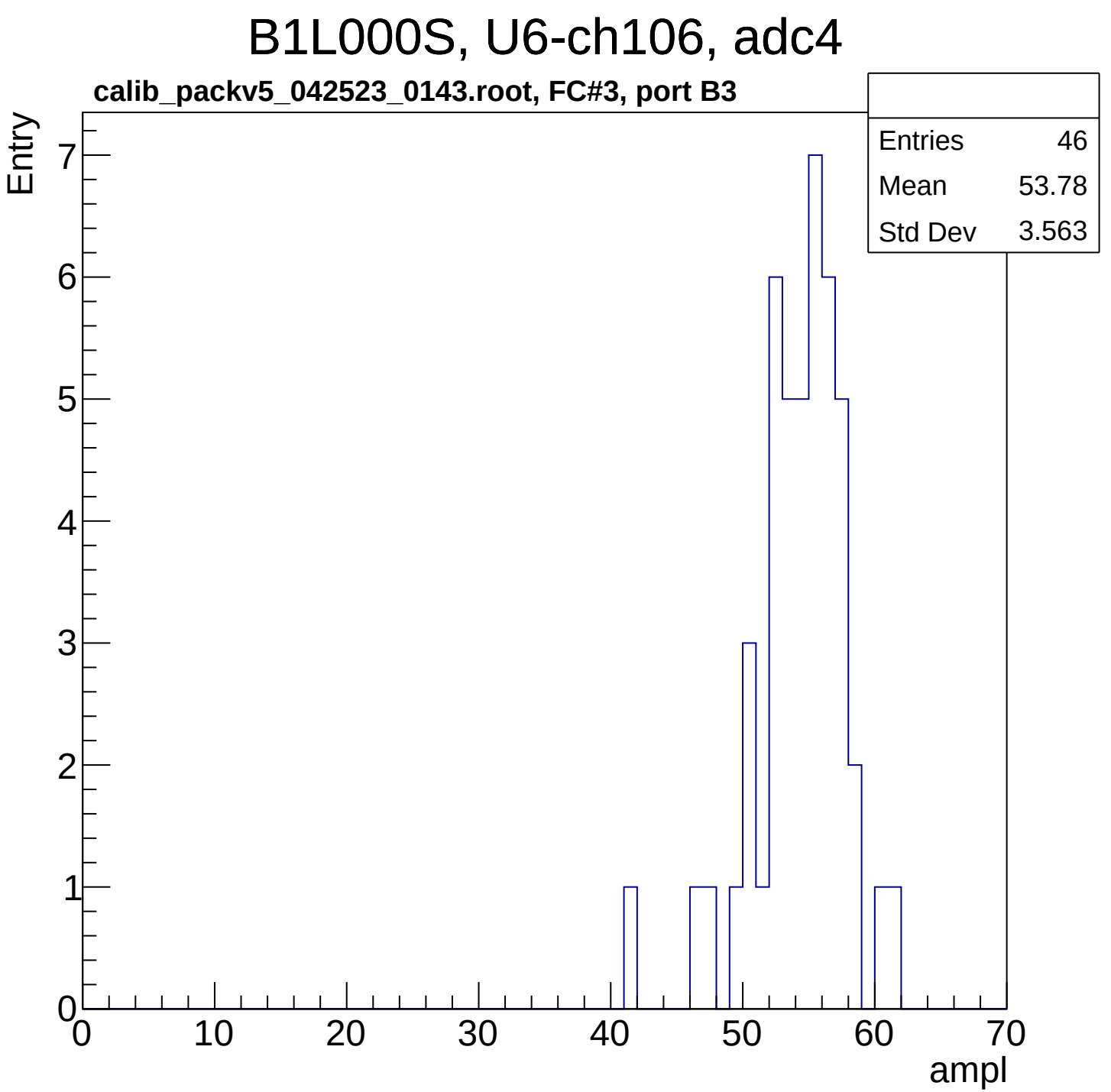
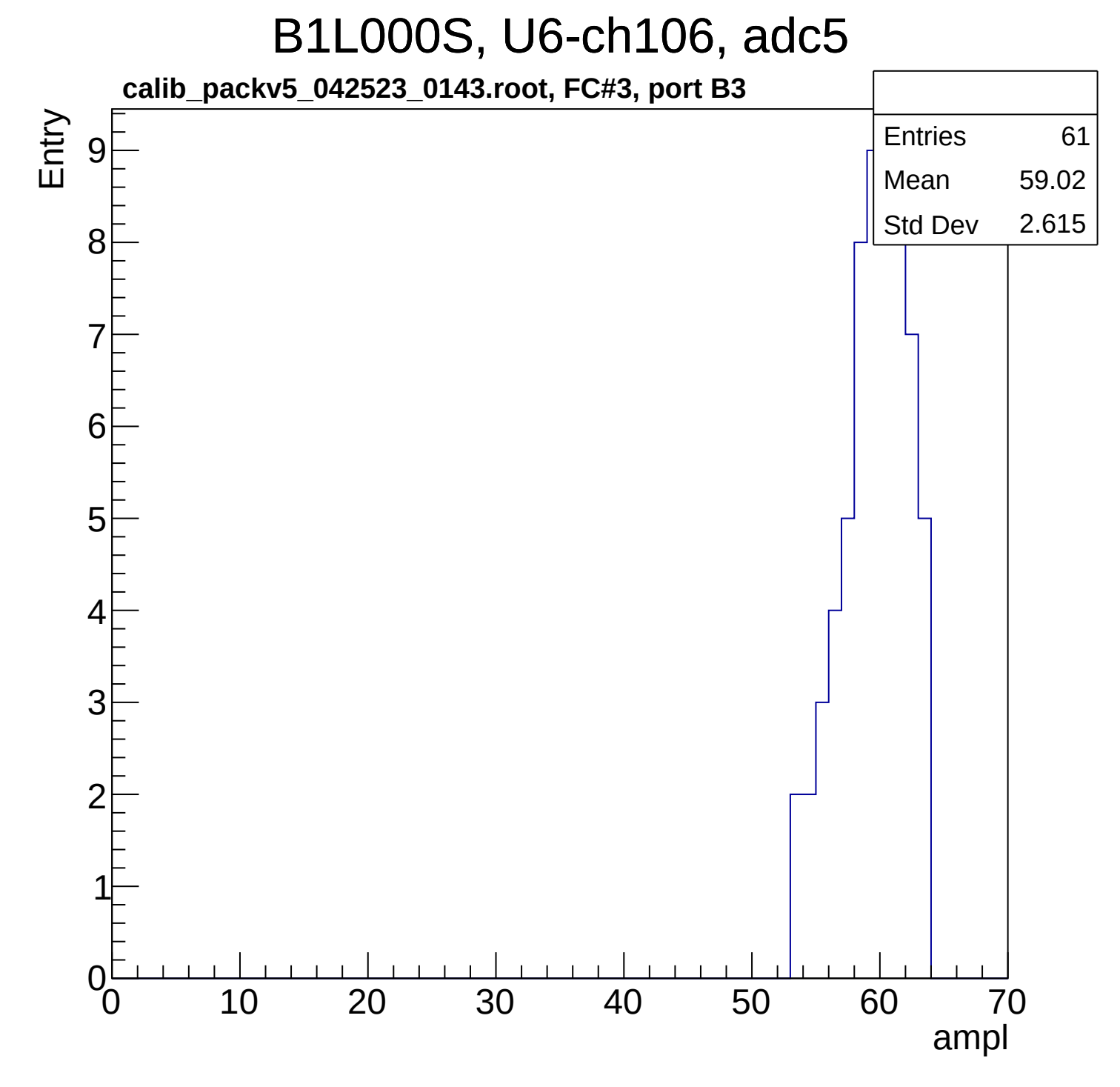

B1L000S, U6-ch106, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 85
Mean 47.47
Std Dev 3.442
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch106, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 46
Mean 53.78
Std Dev 3.563
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch106, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 59.02
Std Dev 2.615
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
30
40
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60
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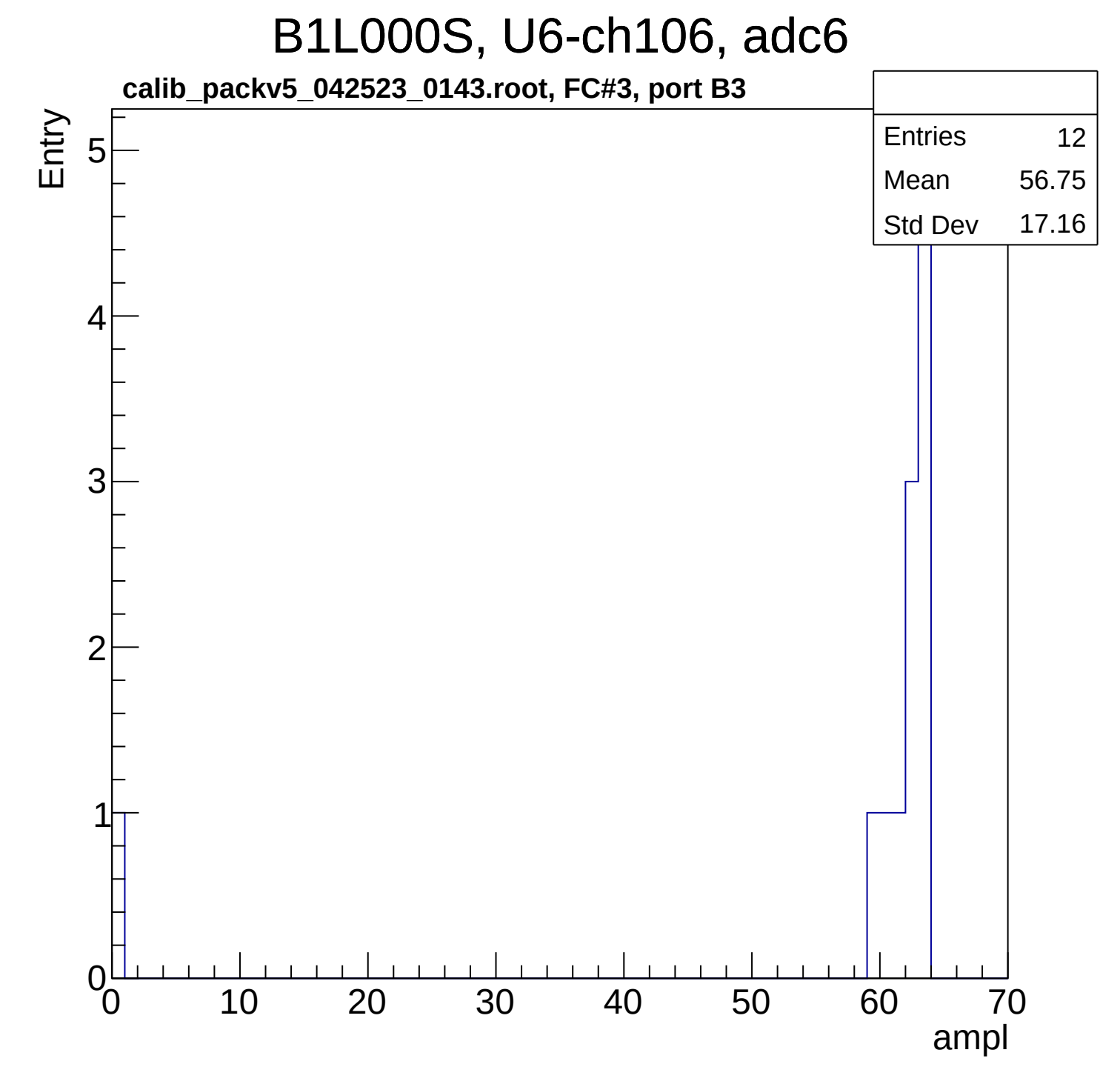
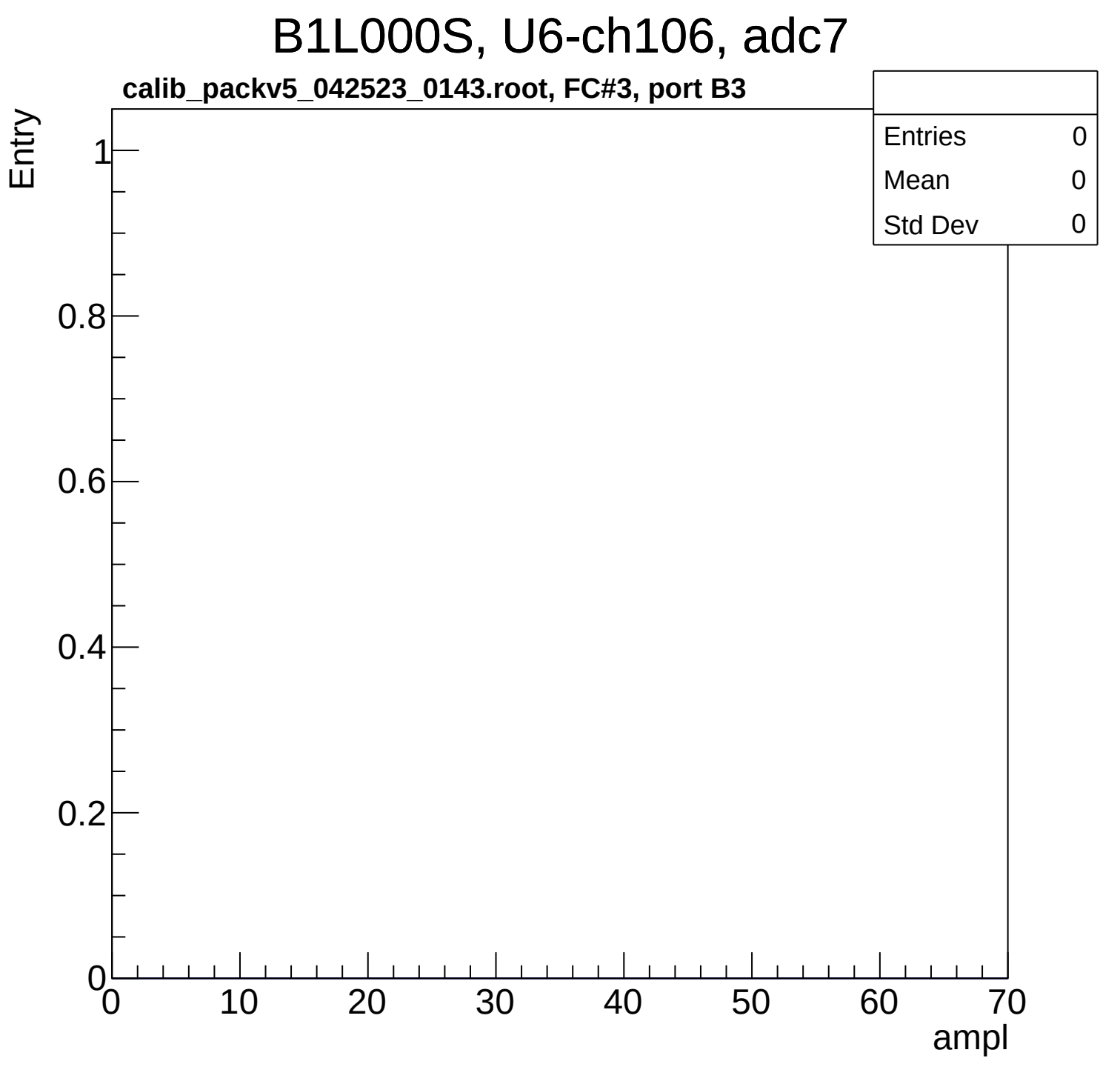

B1L000S, U6-ch106, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 12
Mean 56.75
Std Dev 17.16
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch106, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 0
Mean 0
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
0
10
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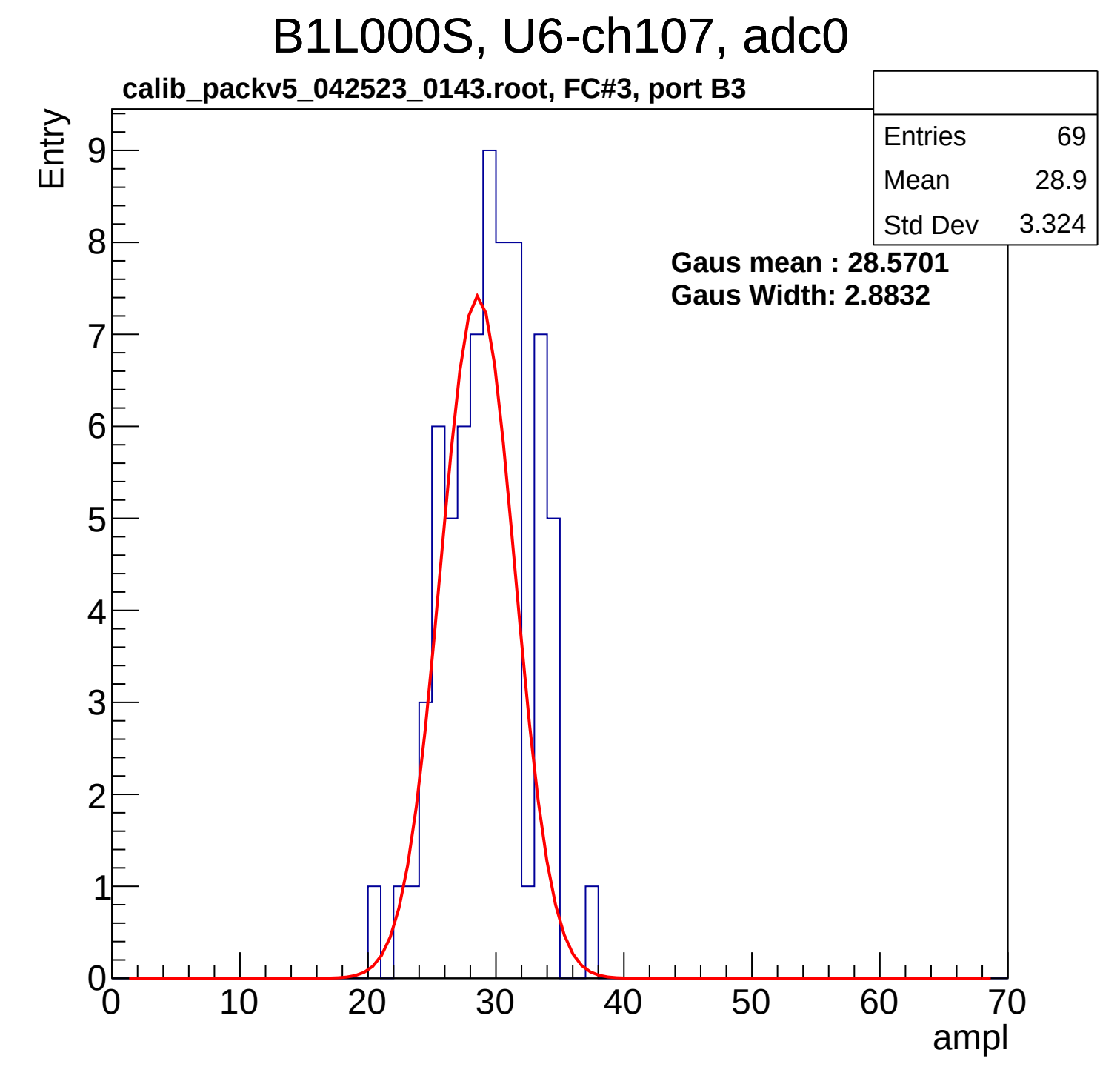
30
40
50
60
70
ampl


B1L000S, U6-ch107, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 69
Mean 28.9
Std Dev 3.324
Gaus mean : 28.5701
Gaus Width: 2.8832
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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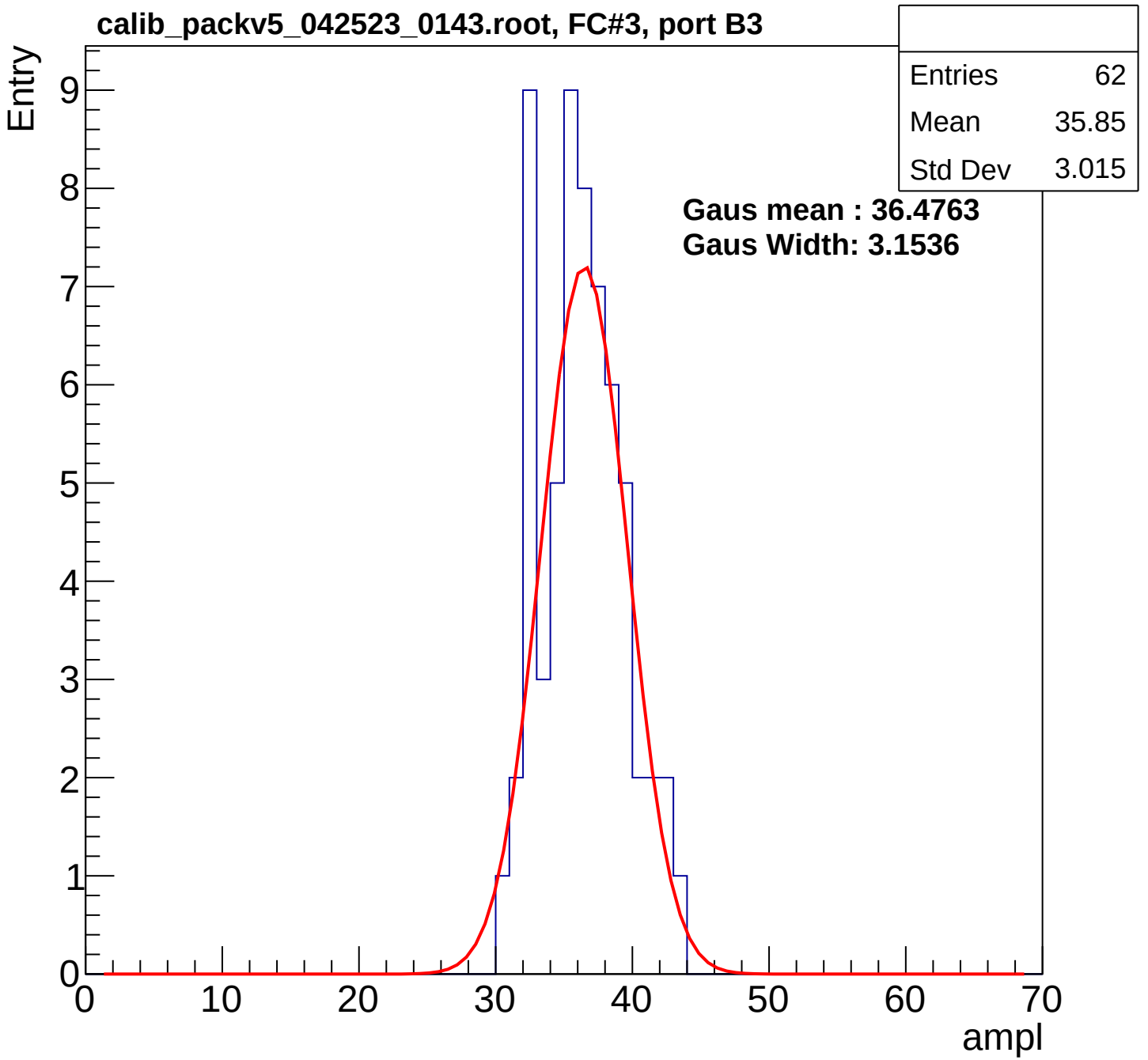
B1L000S, U6-ch107, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 35.85
Std Dev 3.015
Gaus mean : 36.4763
Gaus Width: 3.1536
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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20
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40
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60
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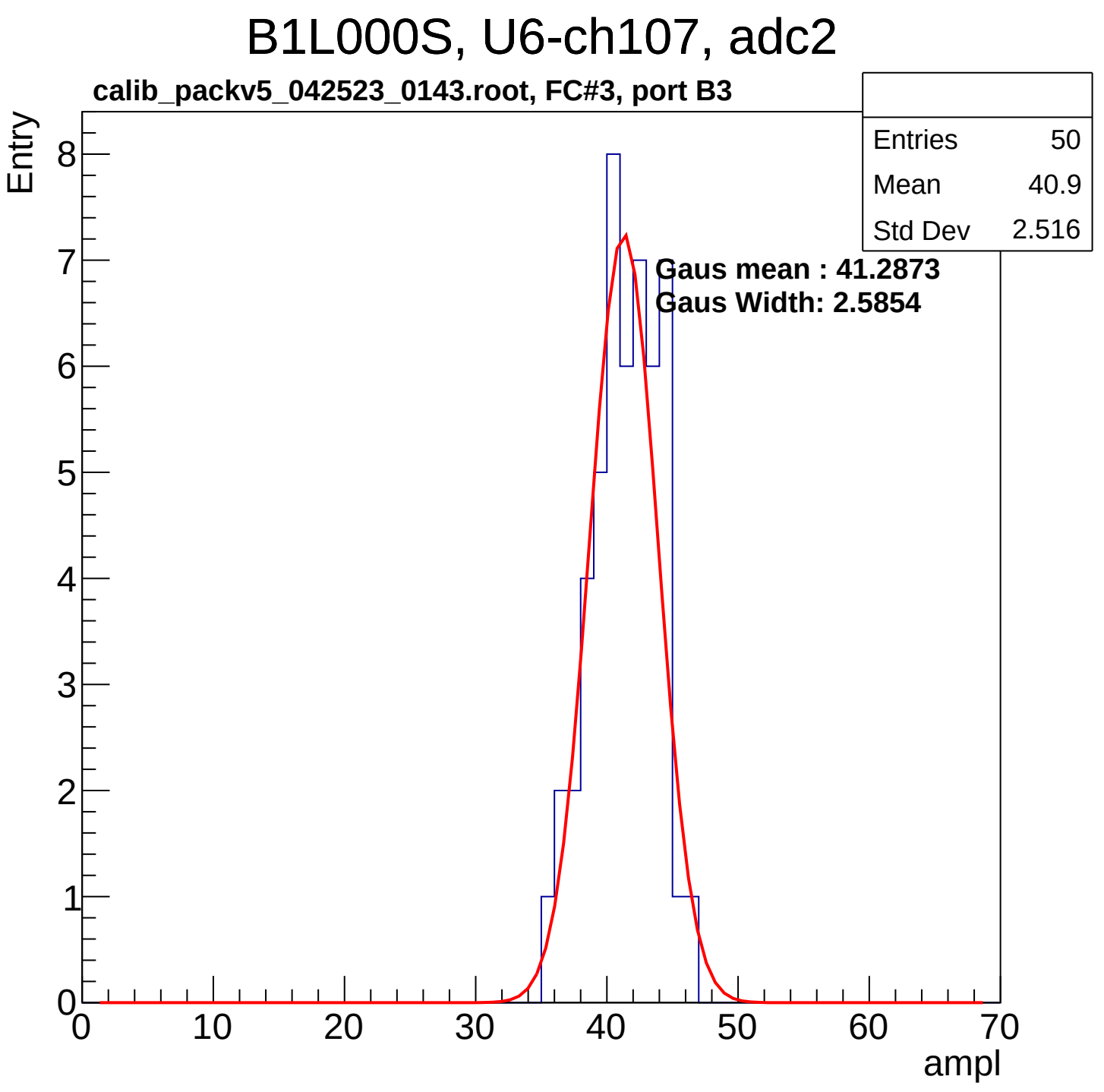
B1L000S, U6-ch107, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 40.9
Std Dev 2.516
Gaus mean : 41.2873
Gaus Width: 2.5854
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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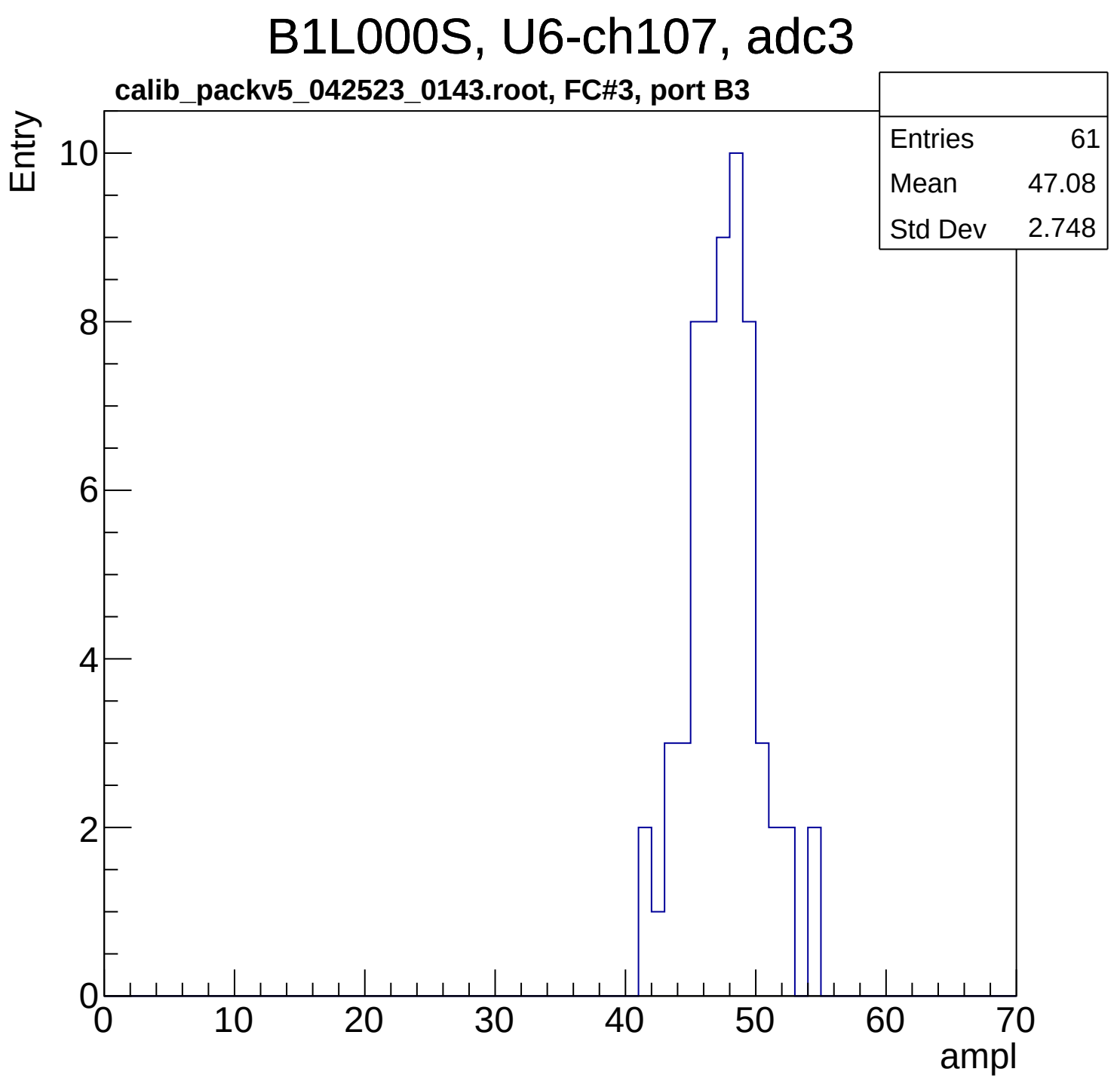
B1L000S, U6-ch107, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 47.08
Std Dev 2.748
Entry
ampl
0
2
4
6
8
10
0
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20
30
40
50
60
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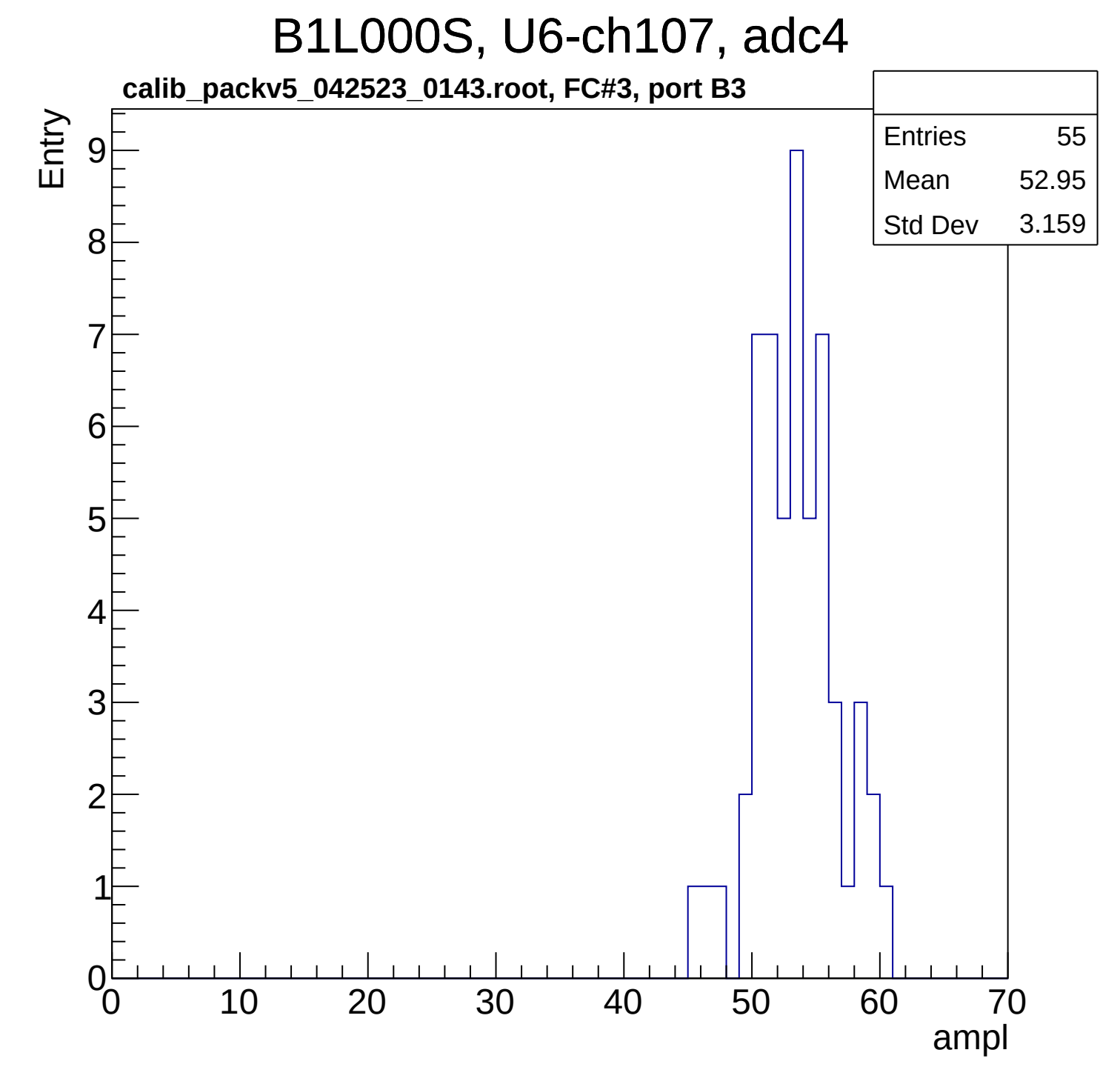
B1L000S, U6-ch107, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 52.95
Std Dev 3.159
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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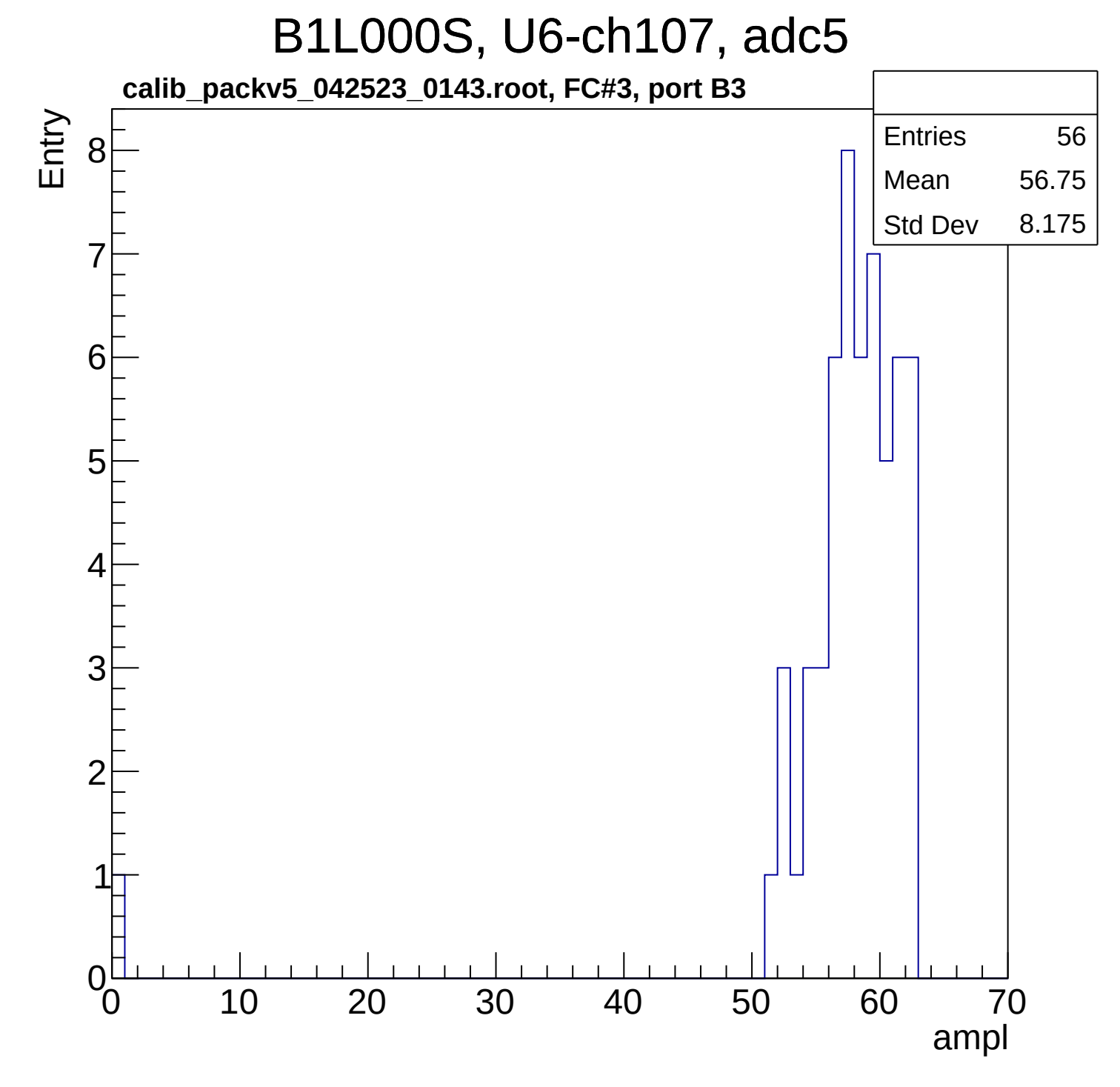
B1L000S, U6-ch107, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 56
Mean 56.75
Std Dev 8.175
Entry
ampl
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2
3
4
5
6
7
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0
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20
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40
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60
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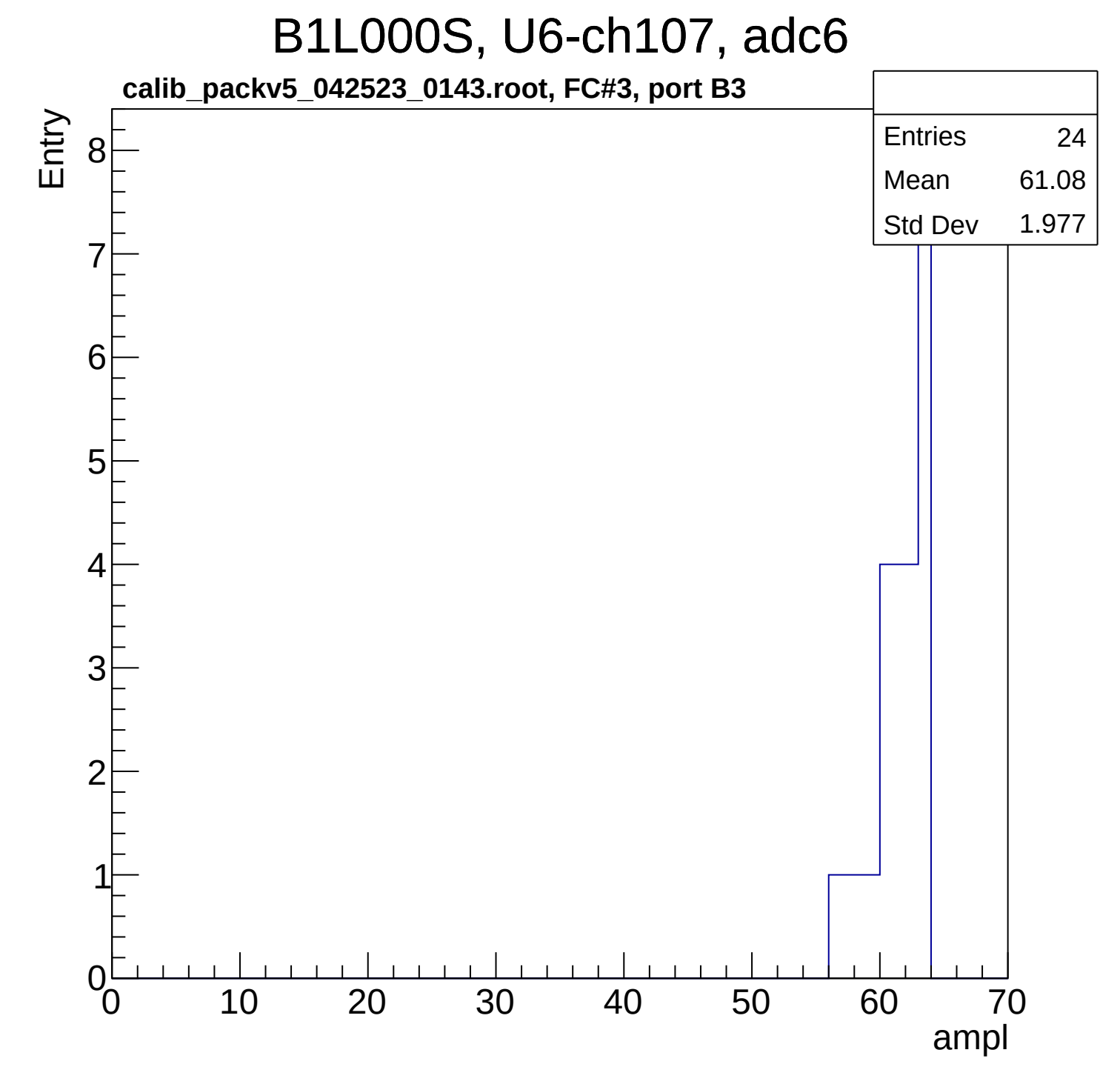
B1L000S, U6-ch107, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 24
Mean 61.08
Std Dev 1.977
Entry
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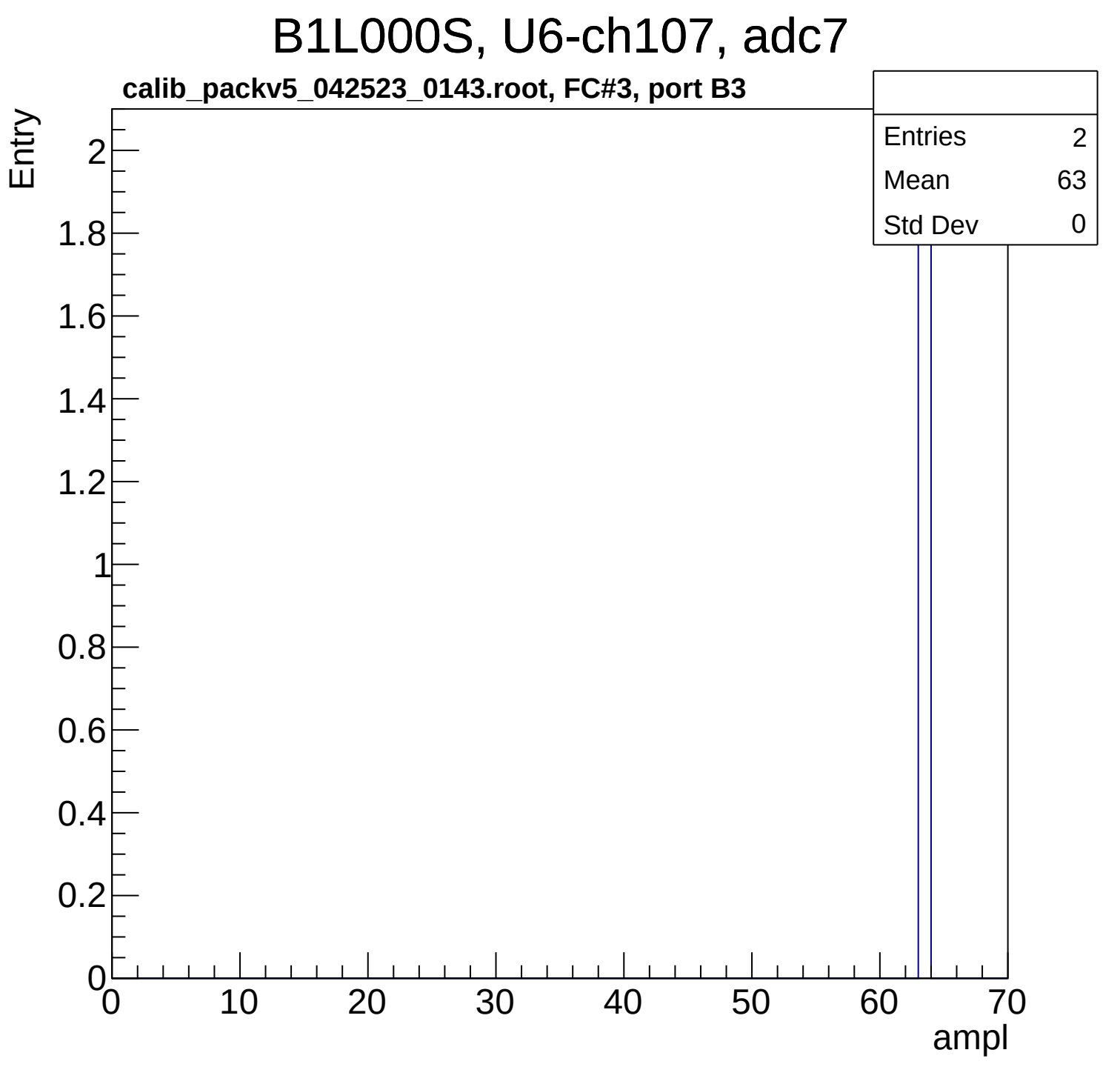
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch107, adc7
calib_packv5_042523_0143.root, FC#3, port B3
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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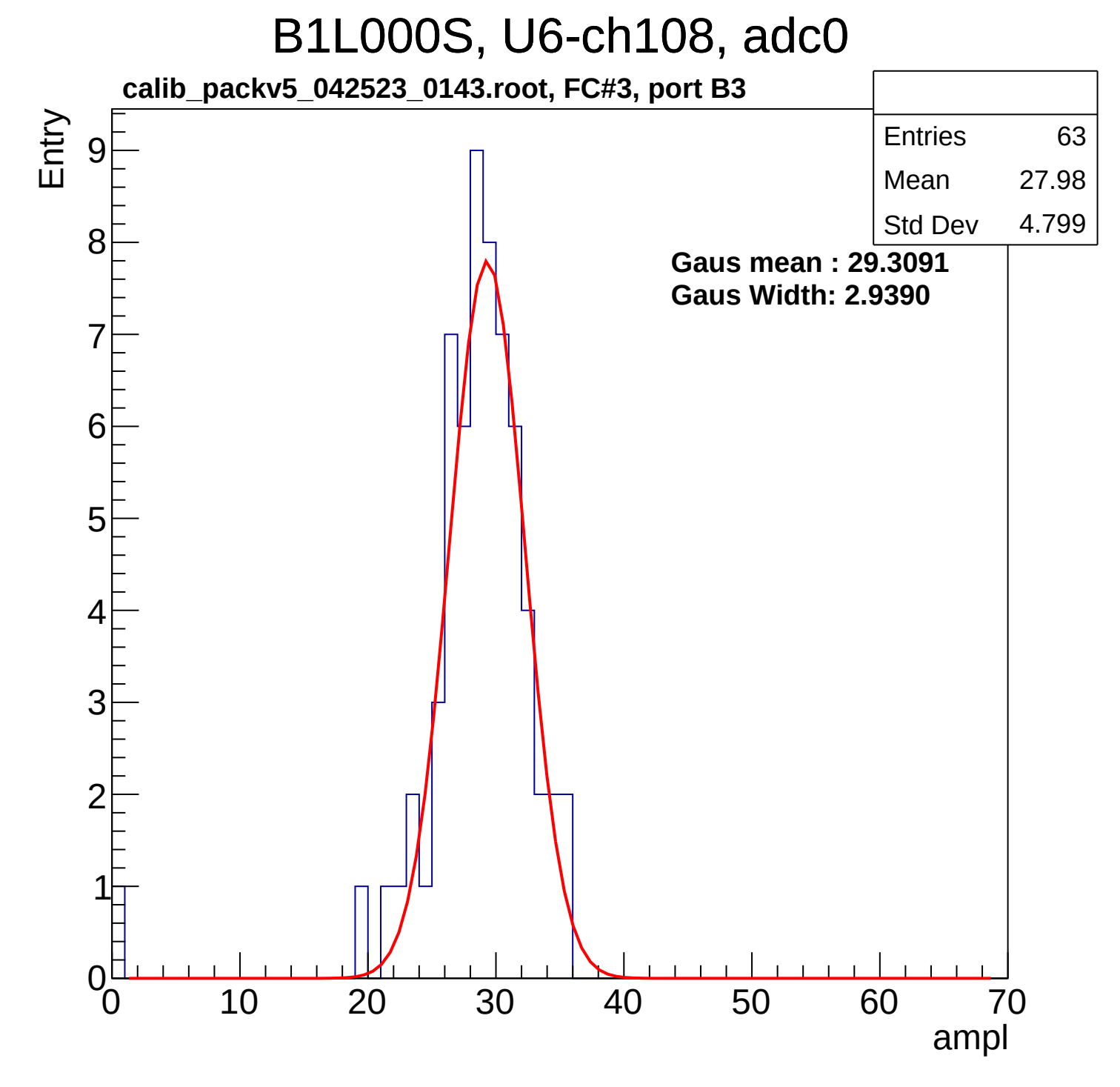
B1L000S, U6-ch108, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 27.98
Std Dev 4.799
Gaus mean : 29.3091
Gaus Width: 2.9390
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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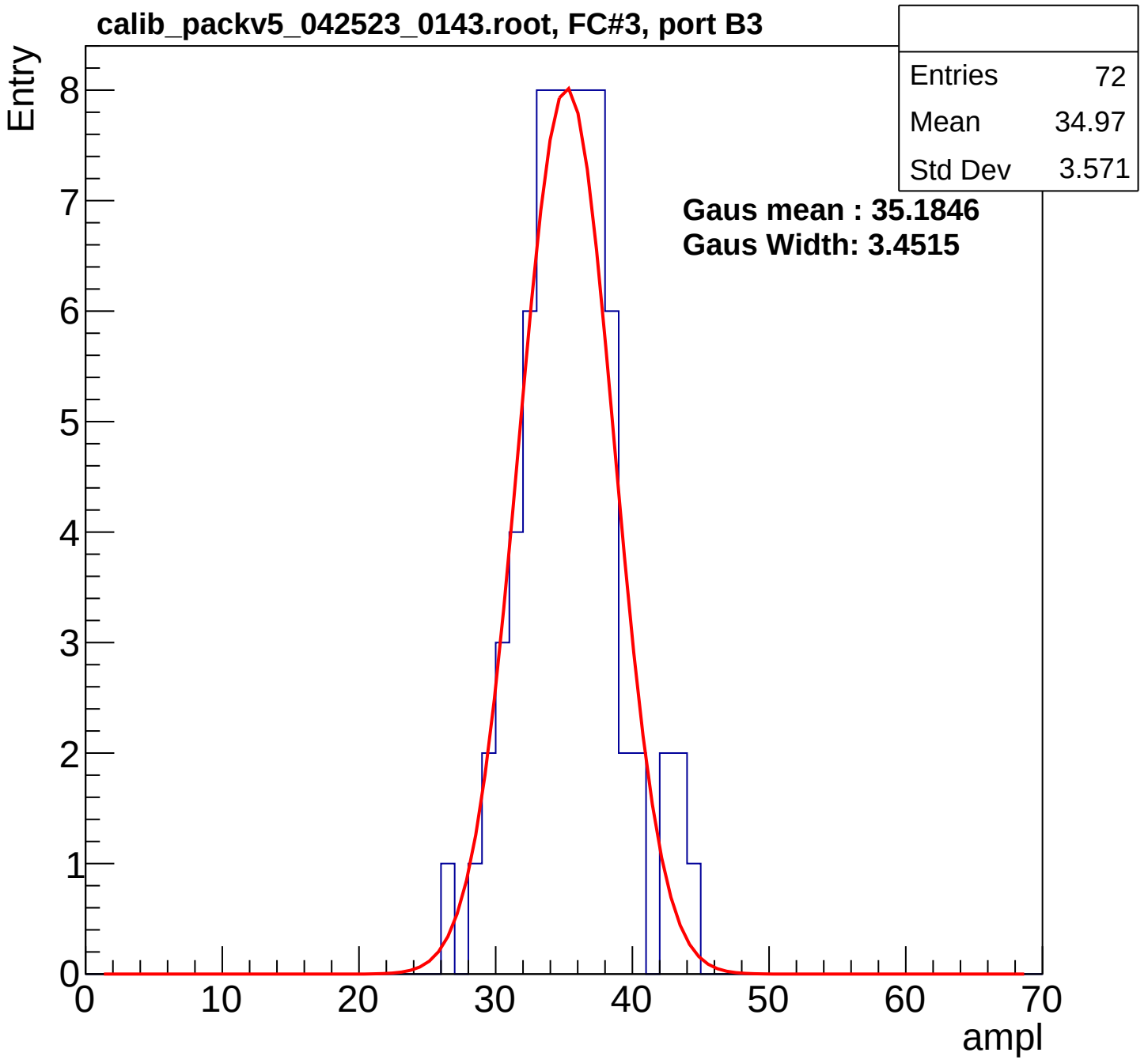
B1L000S, U6-ch108, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 72
Mean 34.97
Std Dev 3.571
Gaus mean : 35.1846
Gaus Width: 3.4515
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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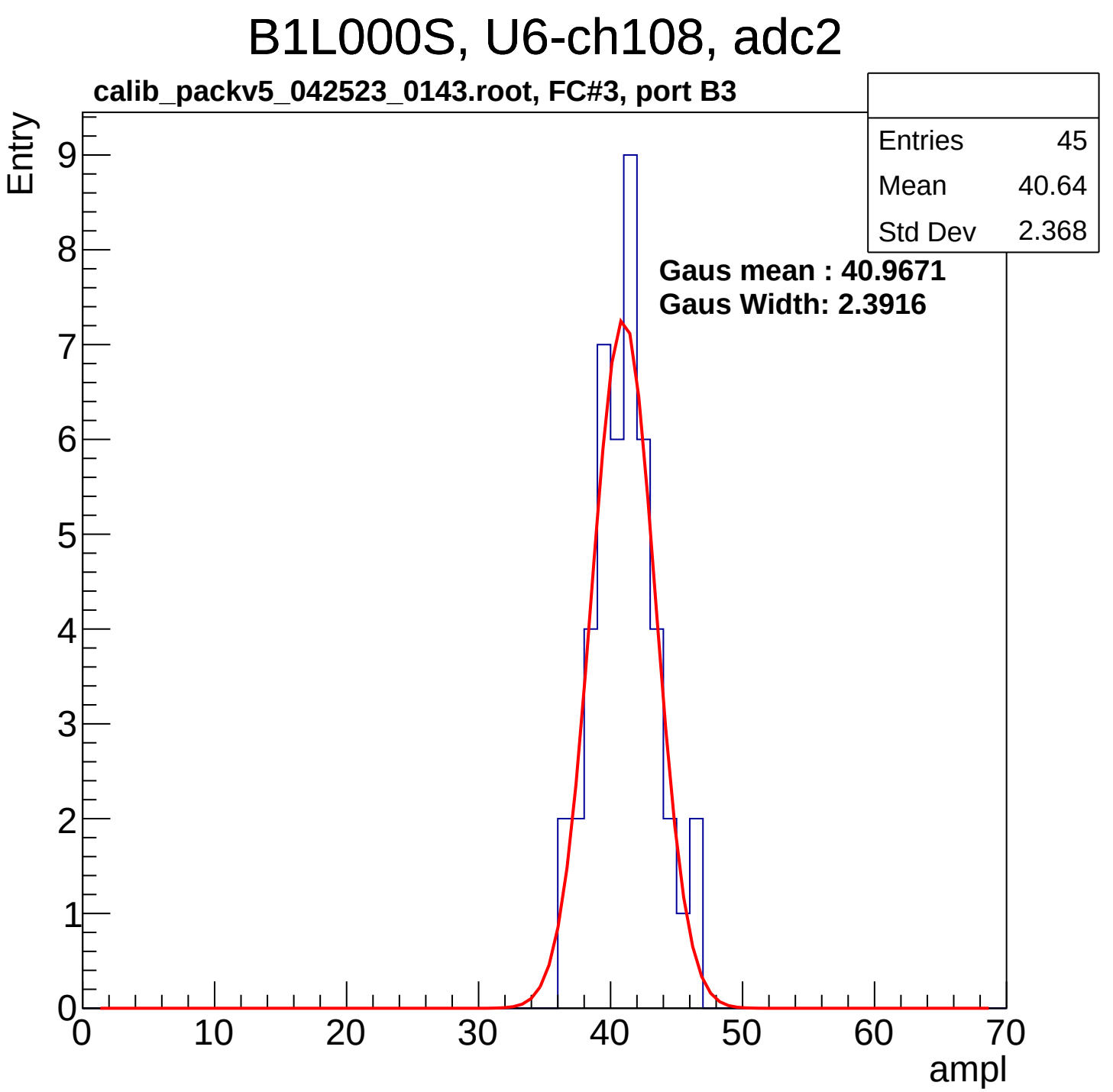
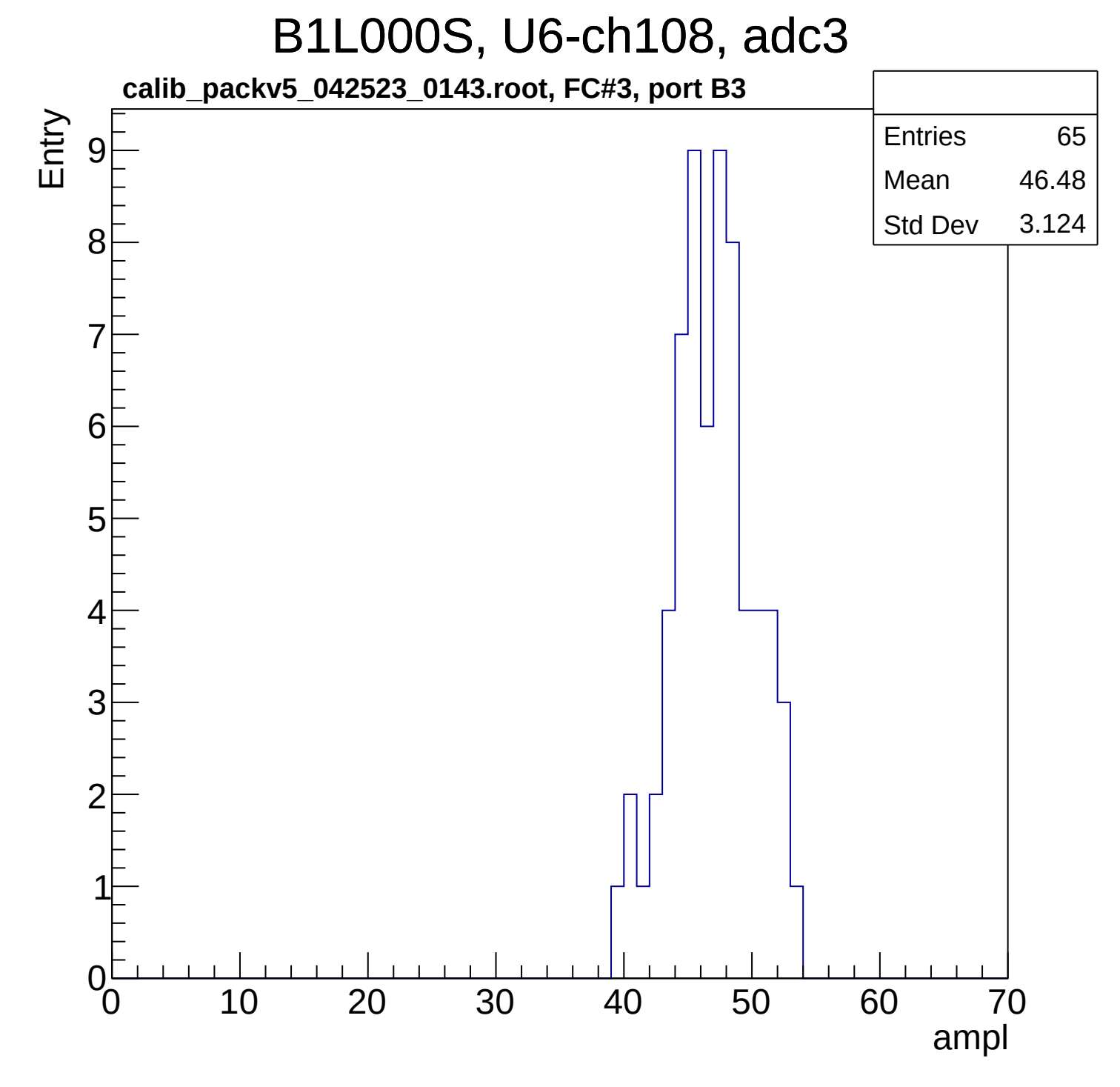

B1L000S, U6-ch108, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 45
Mean 40.64
Std Dev 2.368
Gaus mean : 40.9671
Gaus Width: 2.3916
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch108, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 46.48
Std Dev 3.124
Entry
ampl
0
1
2
3
4
5
6
7
8
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0
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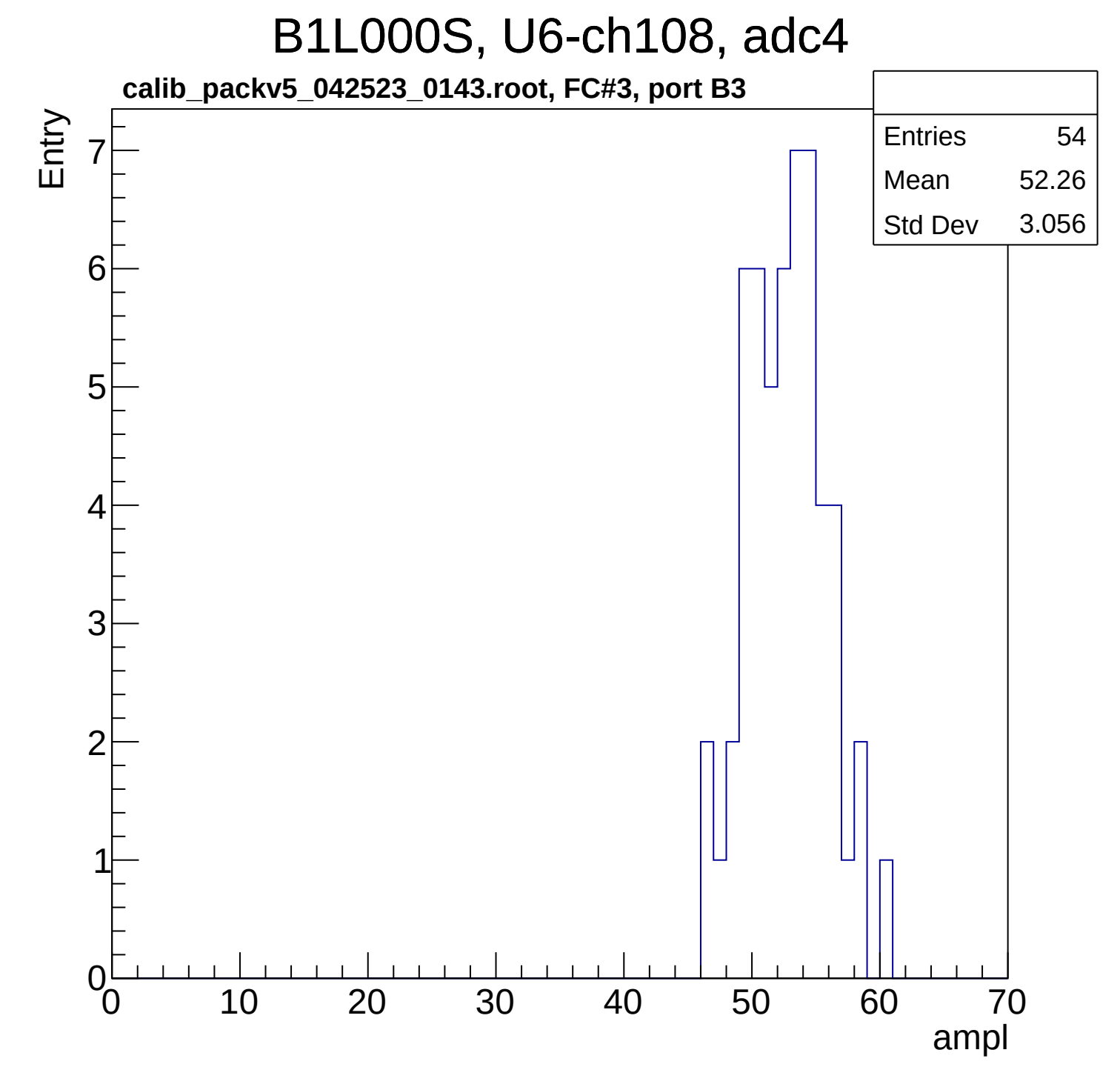
B1L000S, U6-ch108, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 52.26
Std Dev 3.056
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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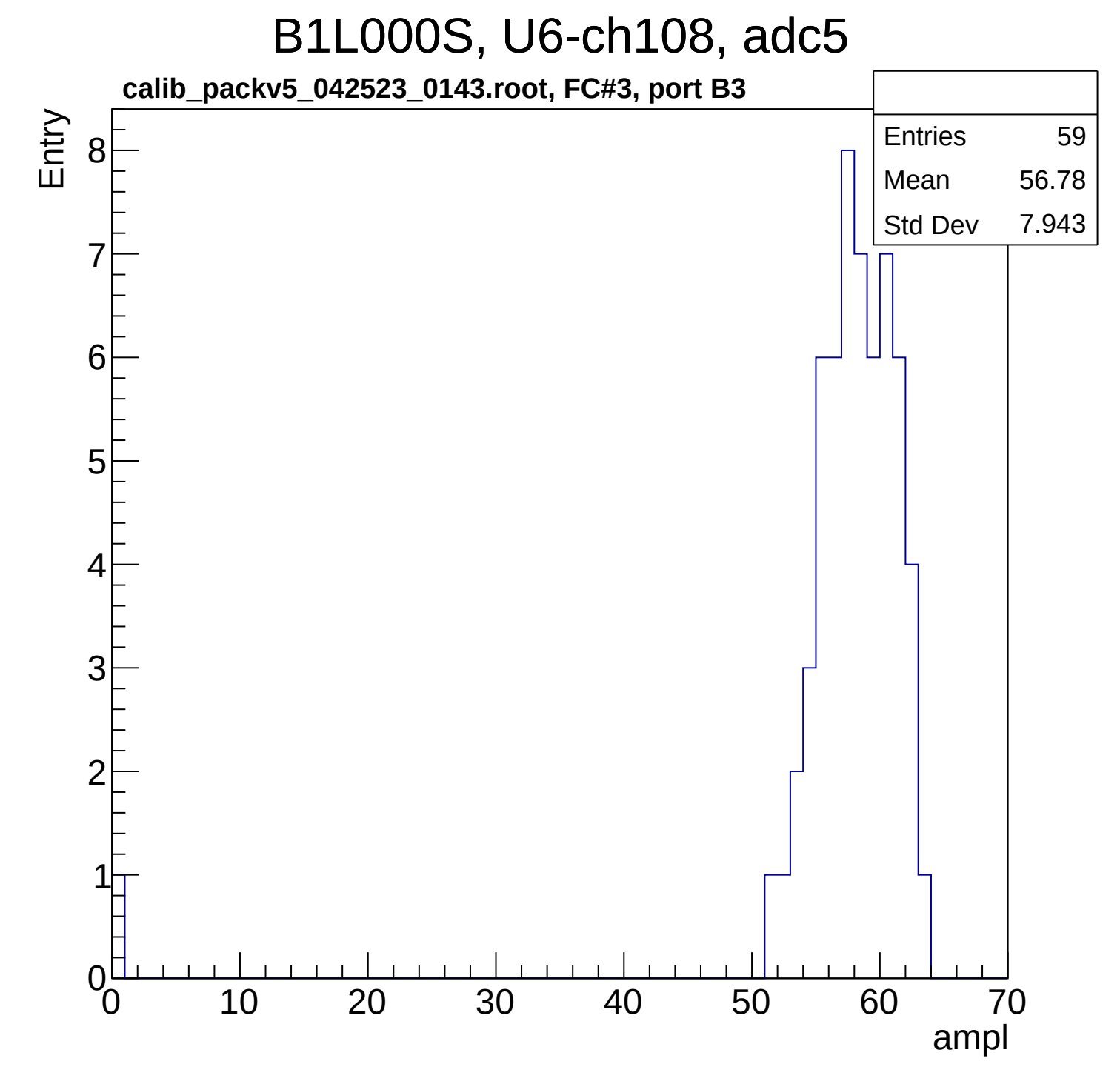
B1L000S, U6-ch108, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 56.78
Std Dev 7.943
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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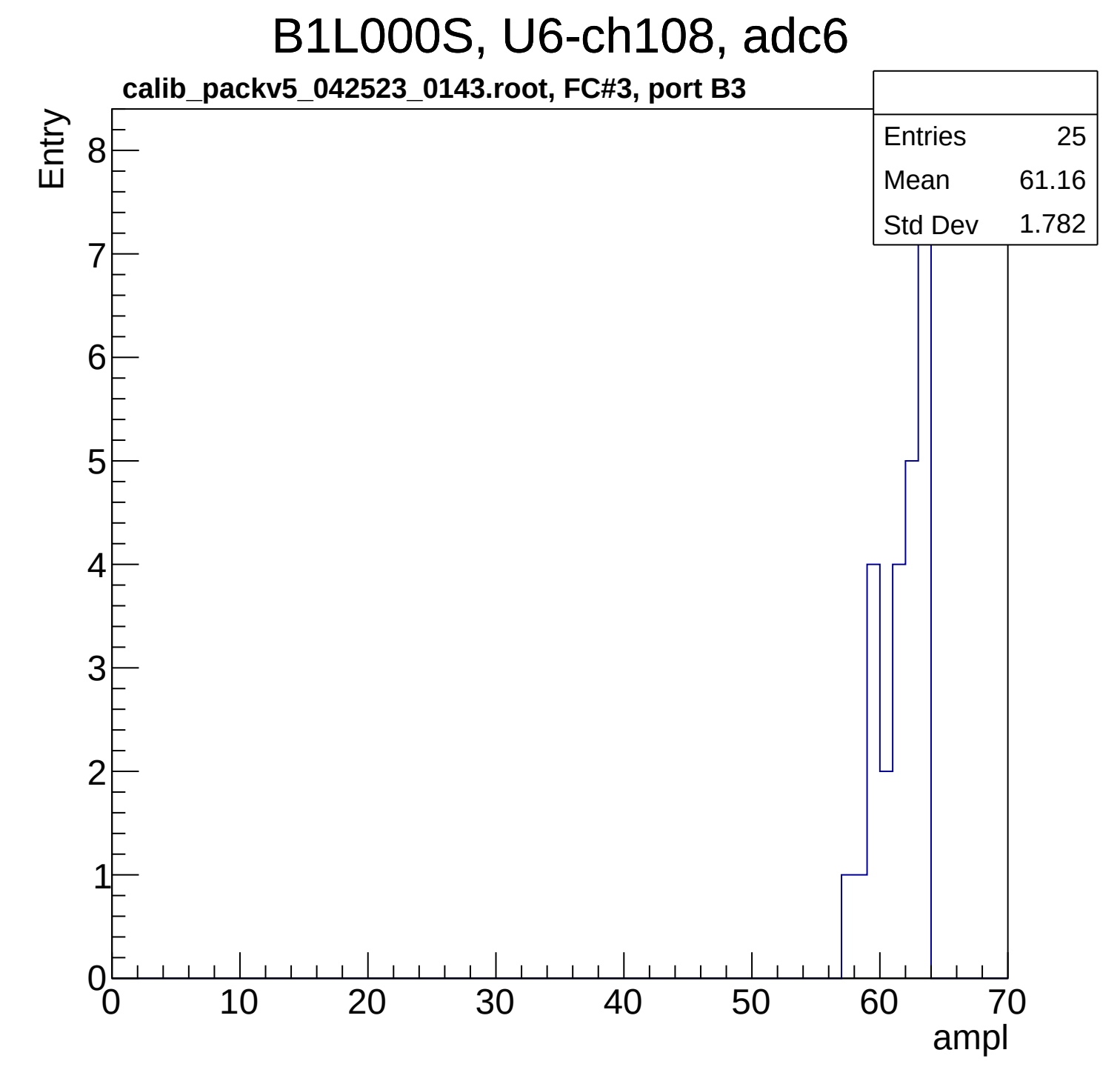
B1L000S, U6-ch108, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 25
Mean 61.16
Std Dev 1.782
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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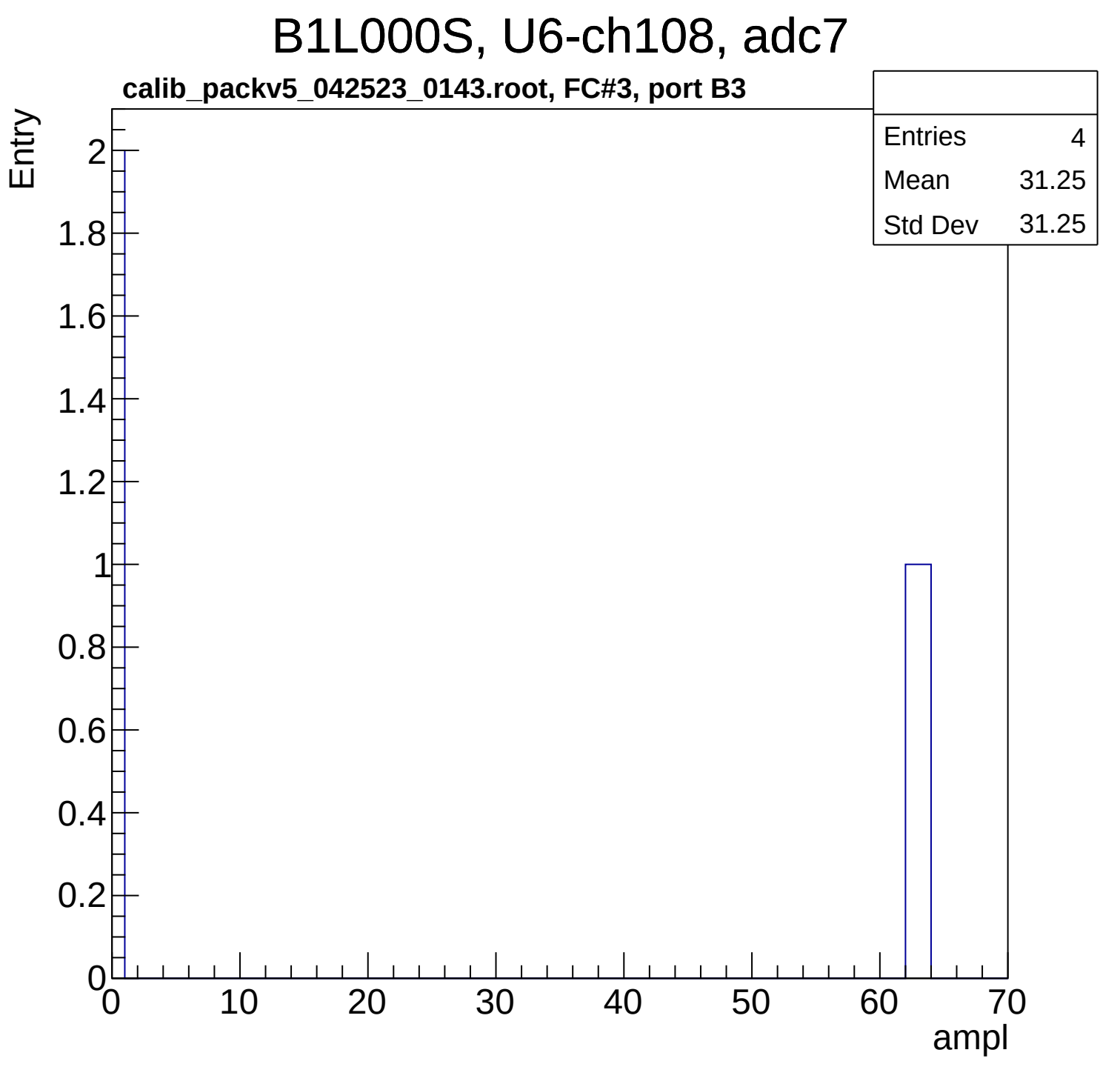
B1L000S, U6-ch108, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 4
Mean 31.25
Std Dev 31.25
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
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60
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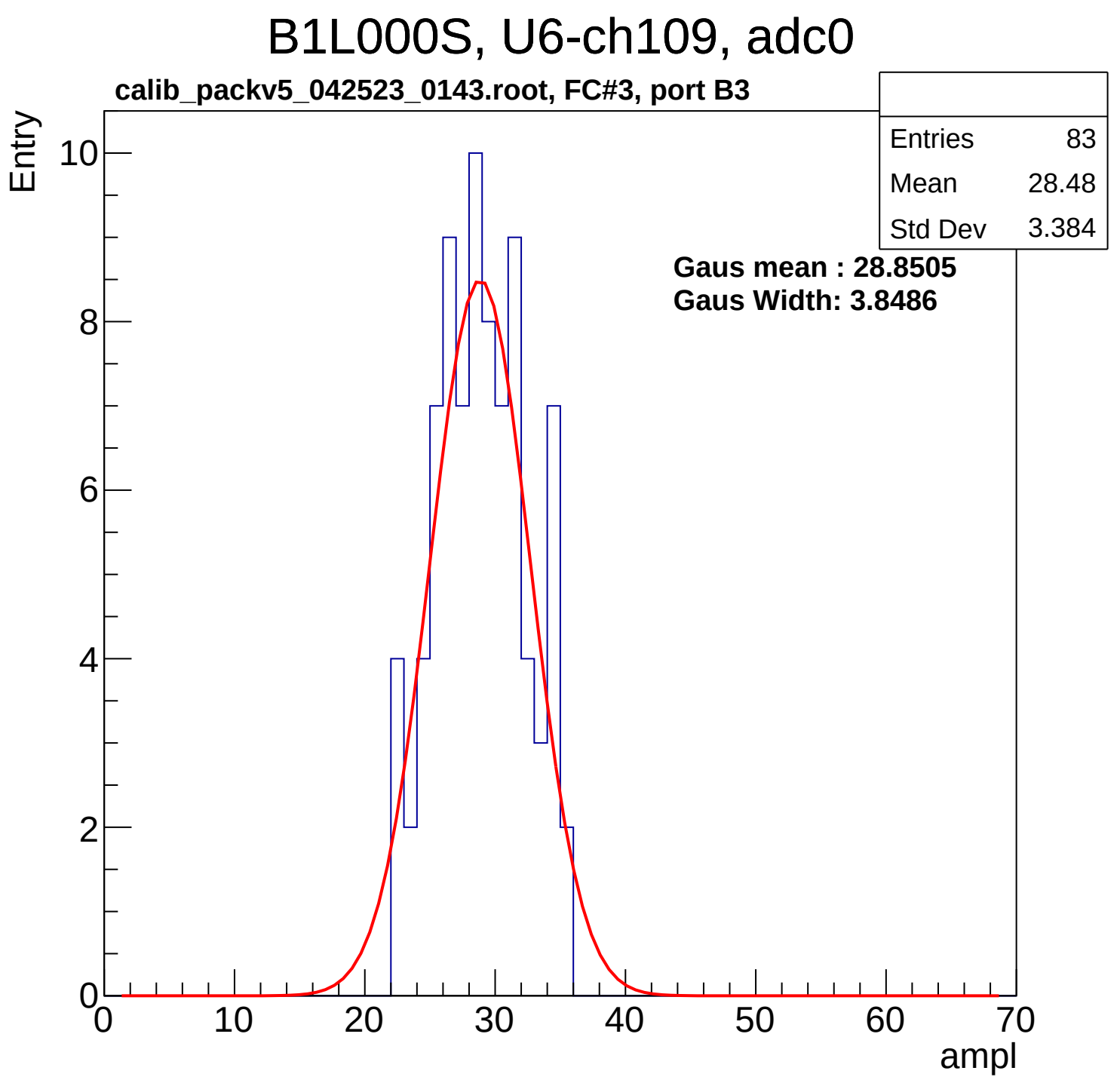
B1L000S, U6-ch109, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 83
Mean 28.48
Std Dev 3.384
Gaus mean : 28.8505
Gaus Width: 3.8486
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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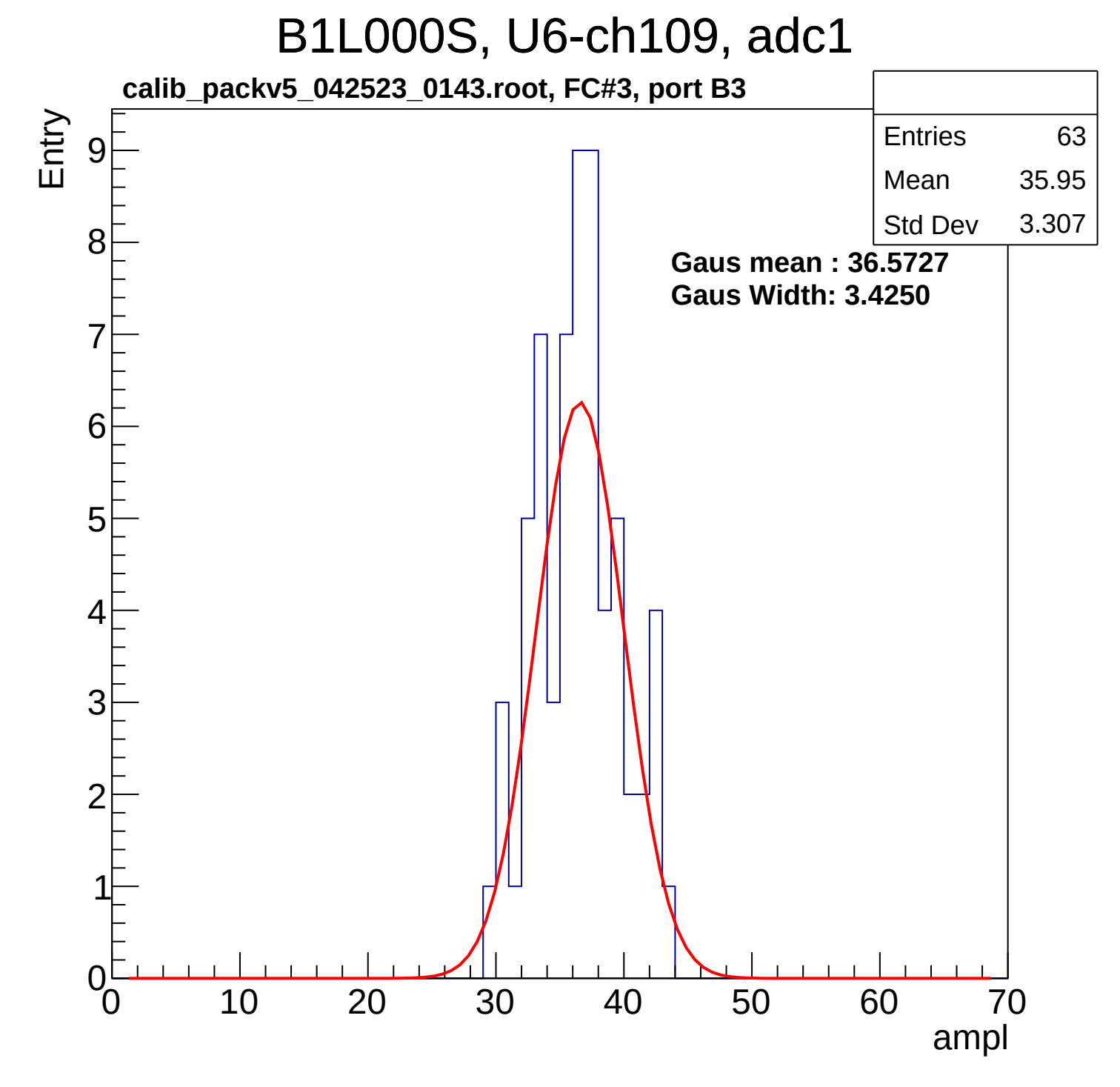
B1L000S, U6-ch109, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 35.95
Std Dev 3.307
Gaus mean : 36.5727
Gaus Width: 3.4250
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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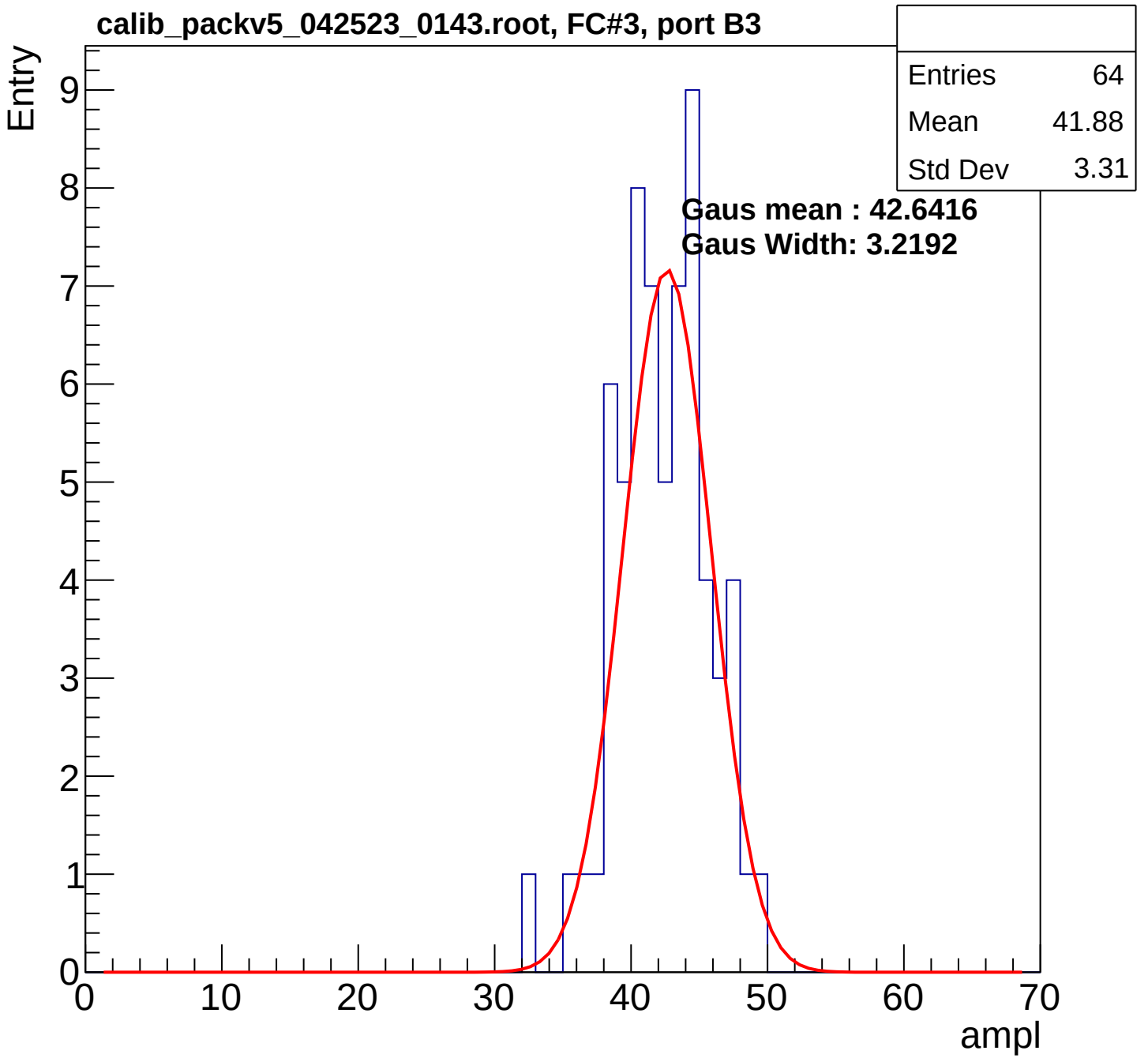
B1L000S, U6-ch109, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 41.88
Std Dev 3.31
Gaus mean : 42.6416
Gaus Width: 3.2192
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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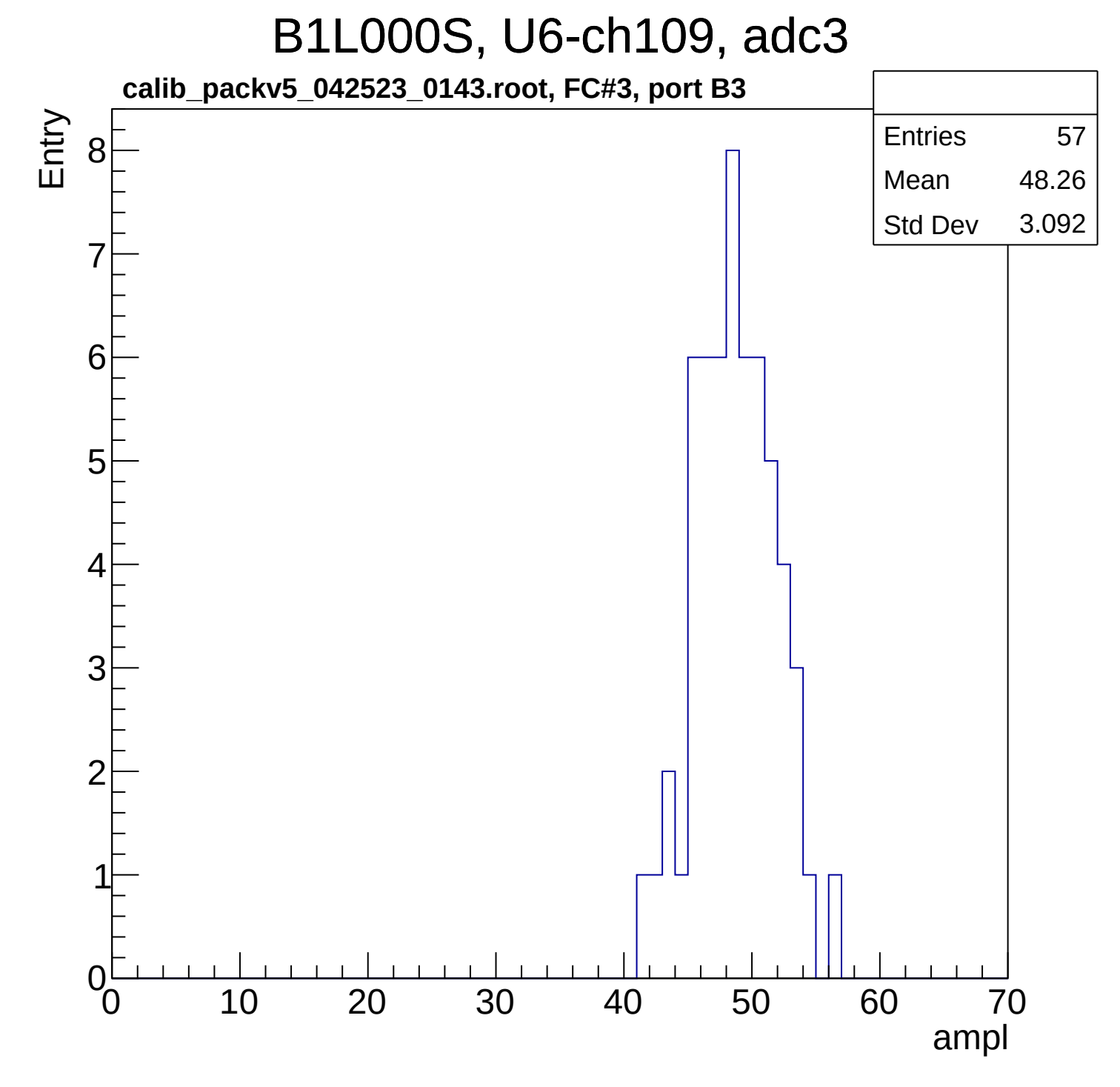
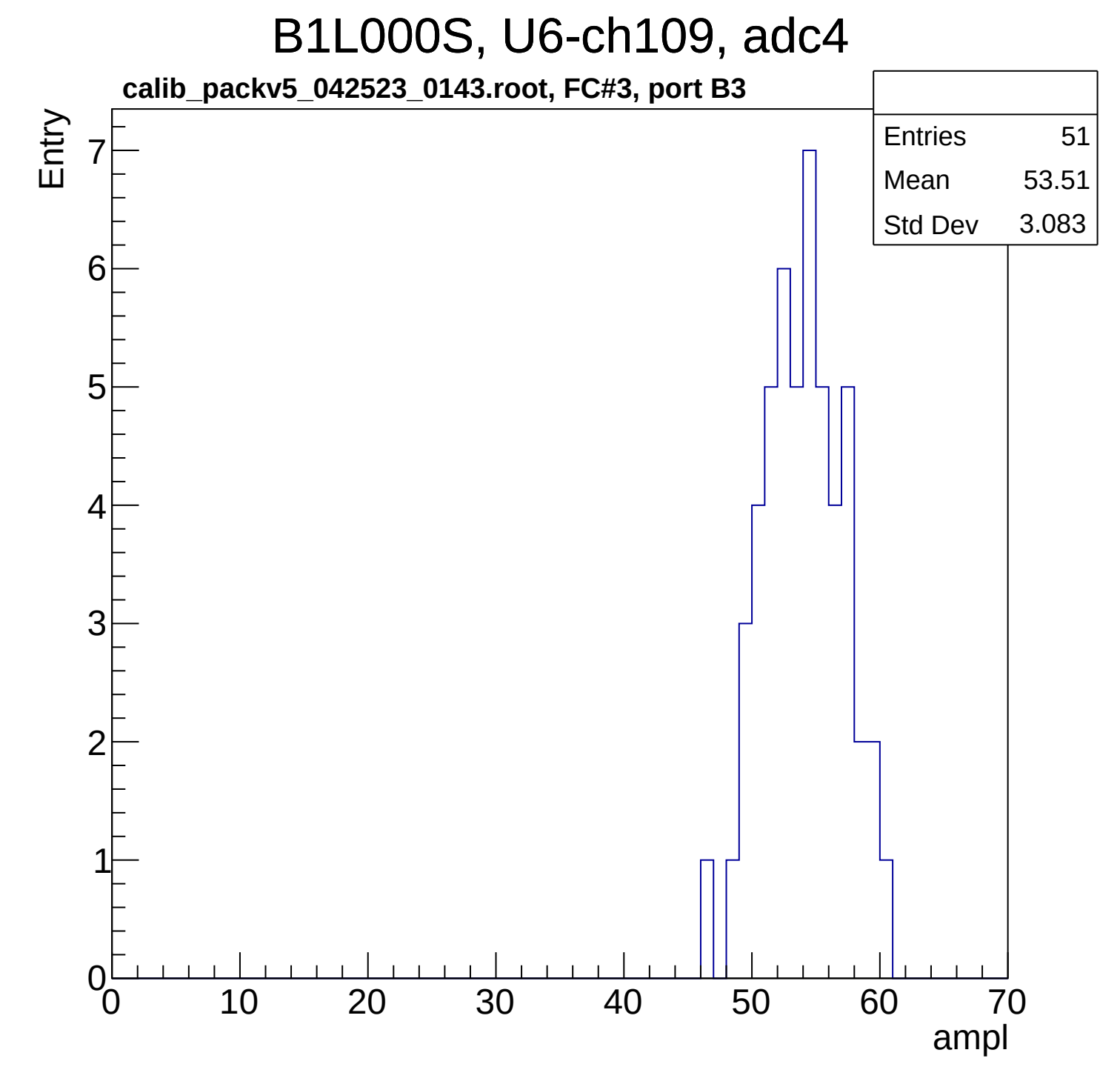

B1L000S, U6-ch109, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 48.26
Std Dev 3.092
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch109, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 51
Mean 53.51
Std Dev 3.083
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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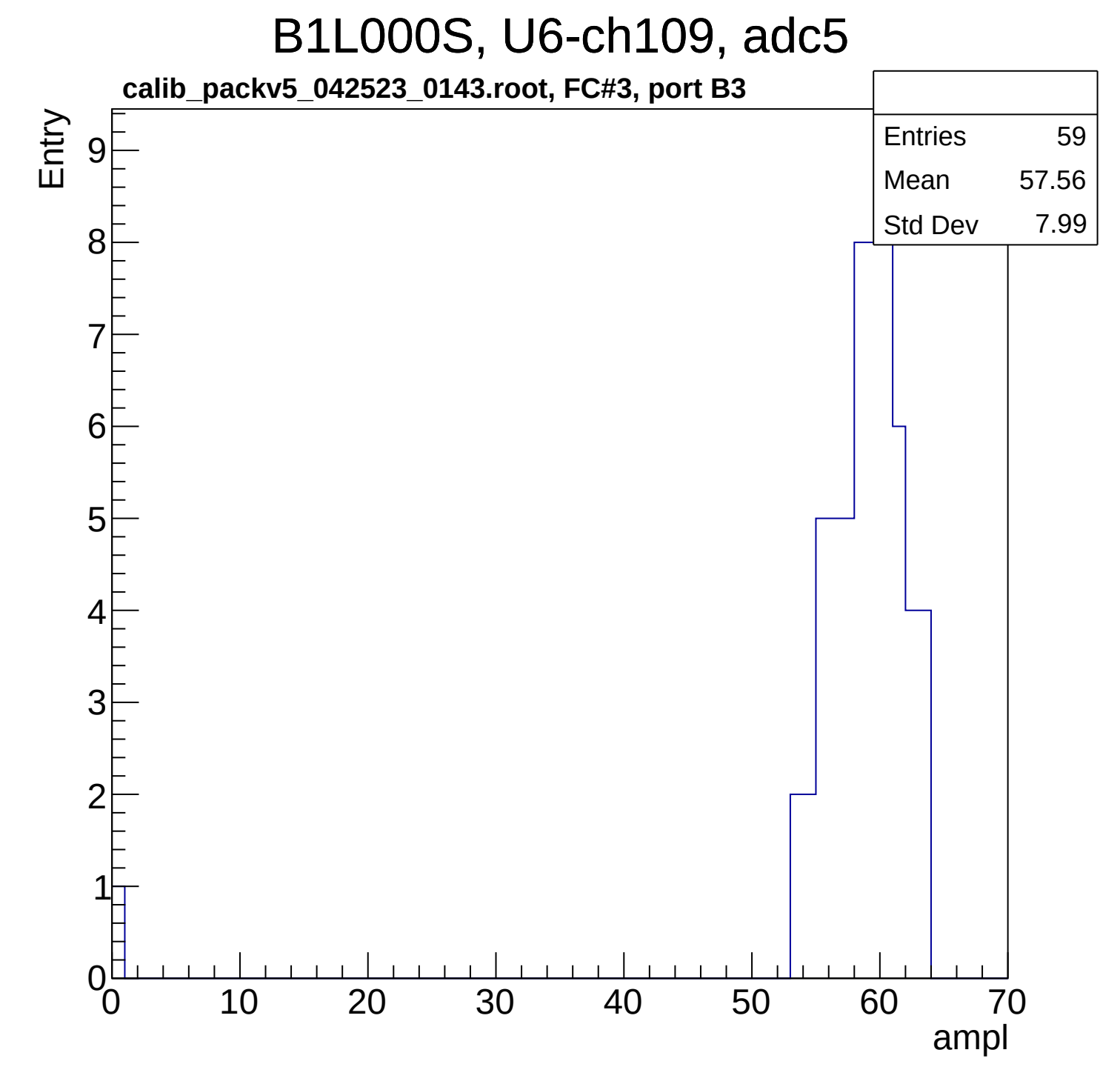
B1L000S, U6-ch109, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 57.56
Std Dev 7.99
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
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40
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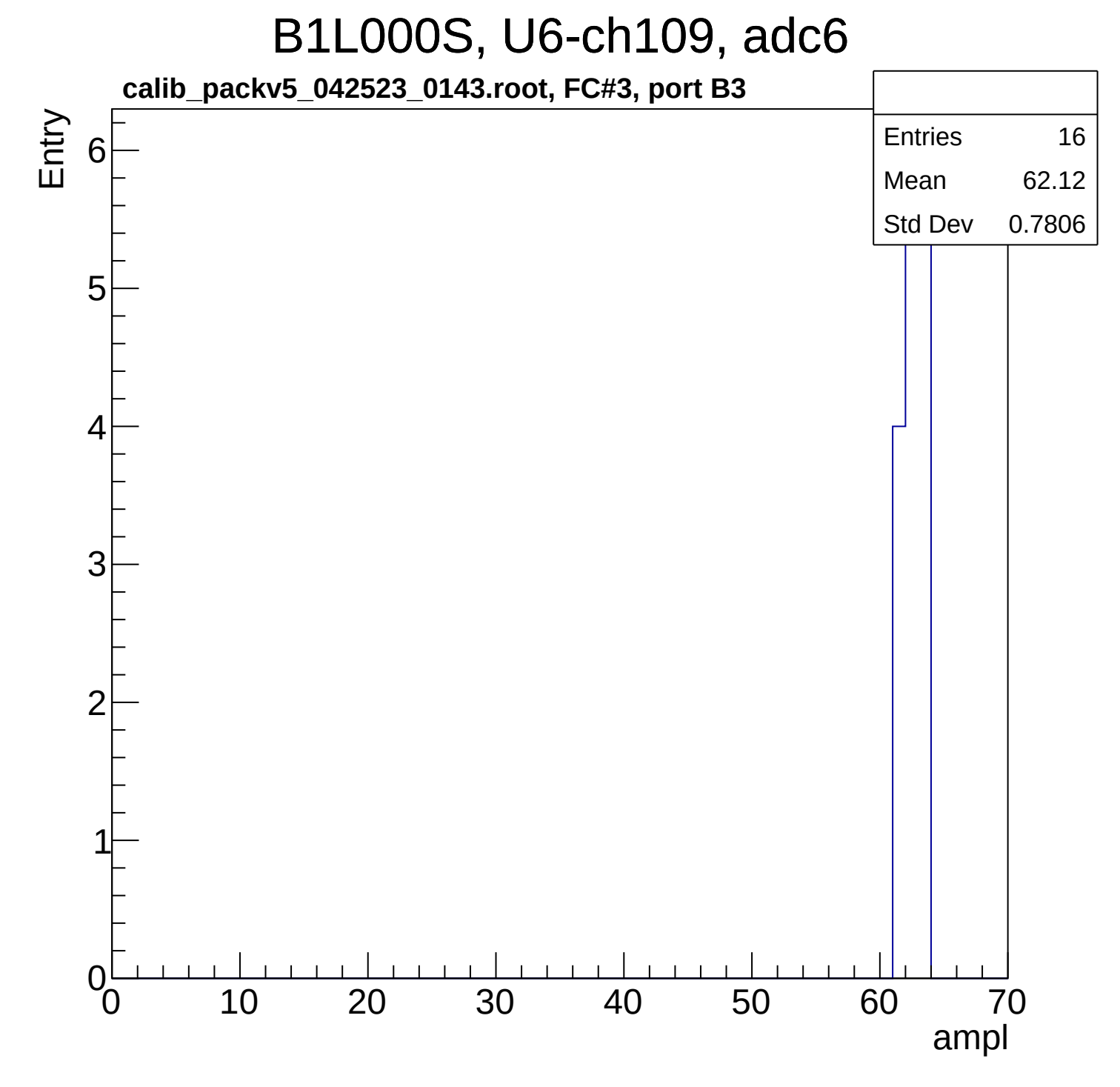
B1L000S, U6-ch109, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 16
Mean 62.12
Std Dev 0.7806
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
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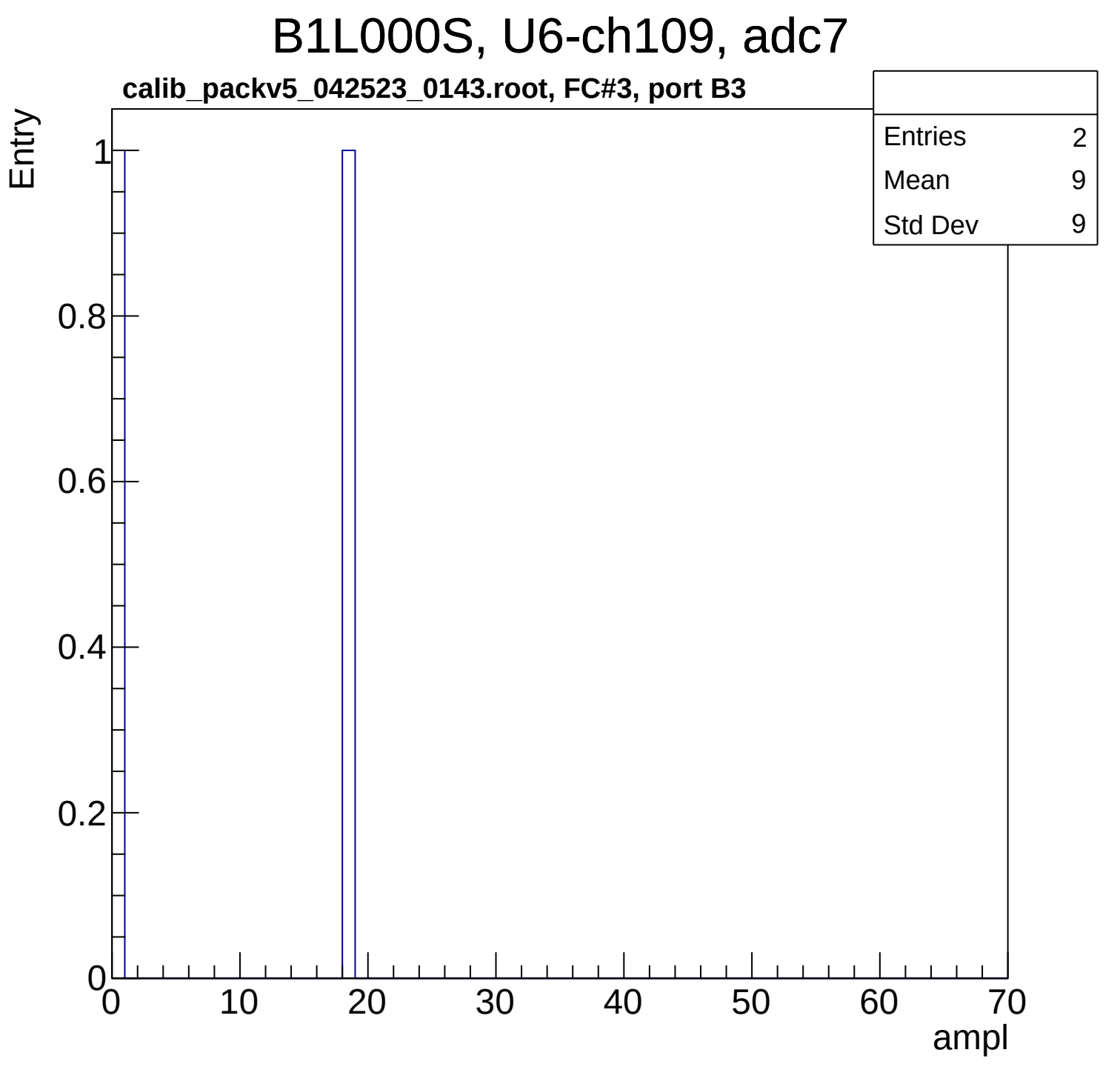
B1L000S, U6-ch109, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 9
Std Dev 9
Entry
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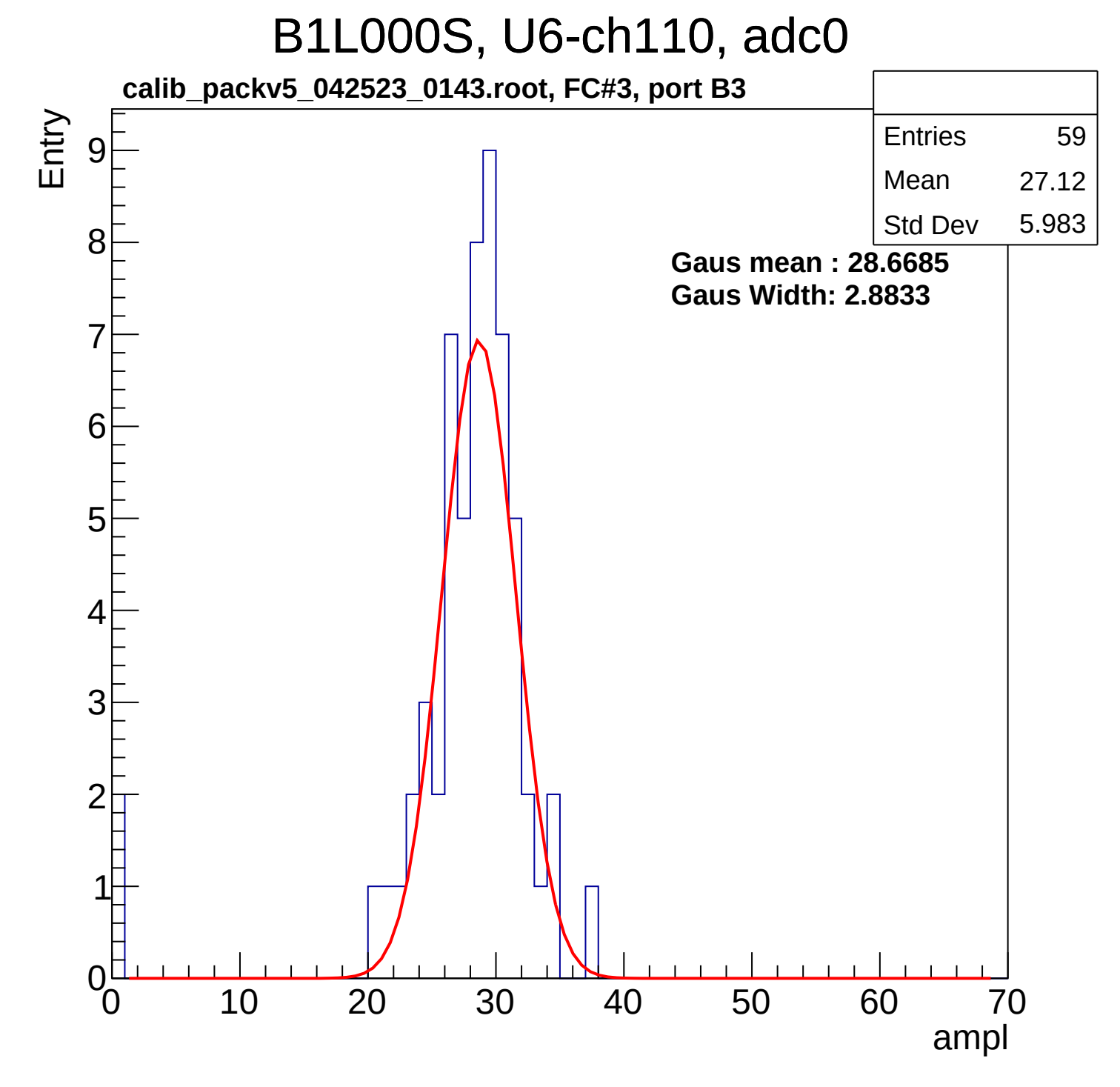
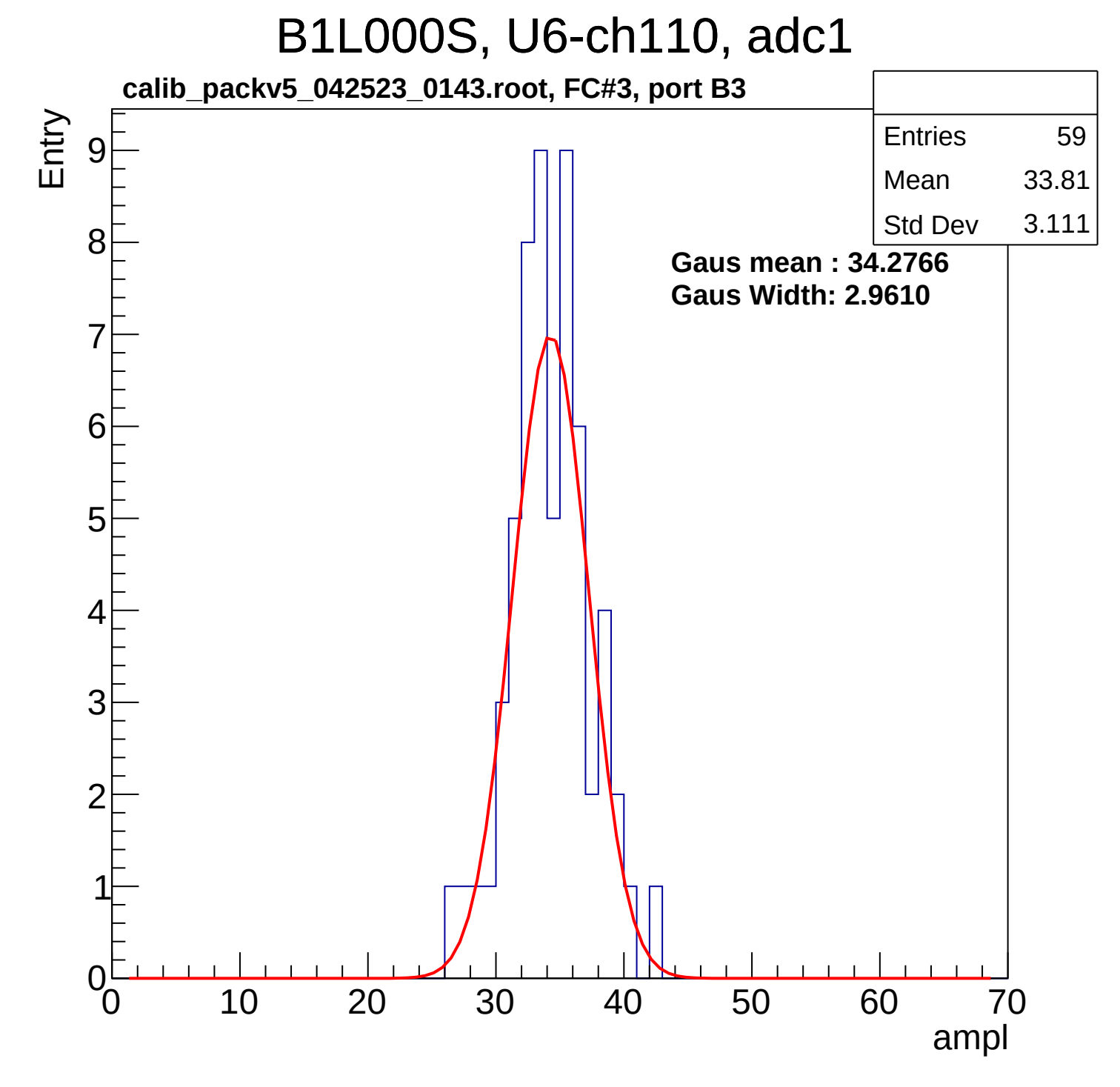
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch110, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 27.12
Std Dev 5.983
Gaus mean : 28.6685
Gaus Width: 2.8833
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch110, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 33.81
Std Dev 3.111
Gaus mean : 34.2766
Gaus Width: 2.9610
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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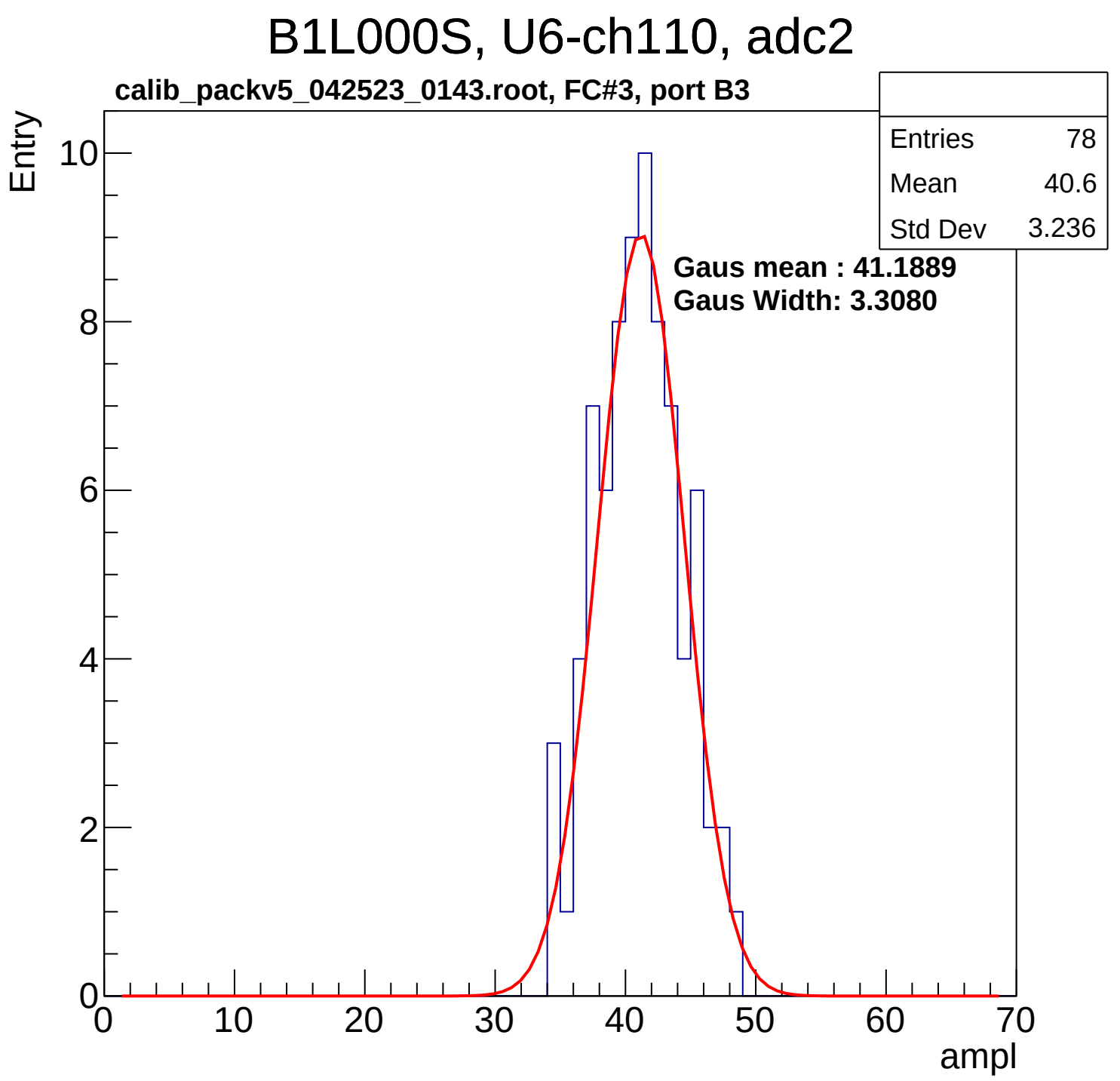
B1L000S, U6-ch110, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 78
Mean 40.6
Std Dev 3.236
Gaus mean : 41.1889
Gaus Width: 3.3080
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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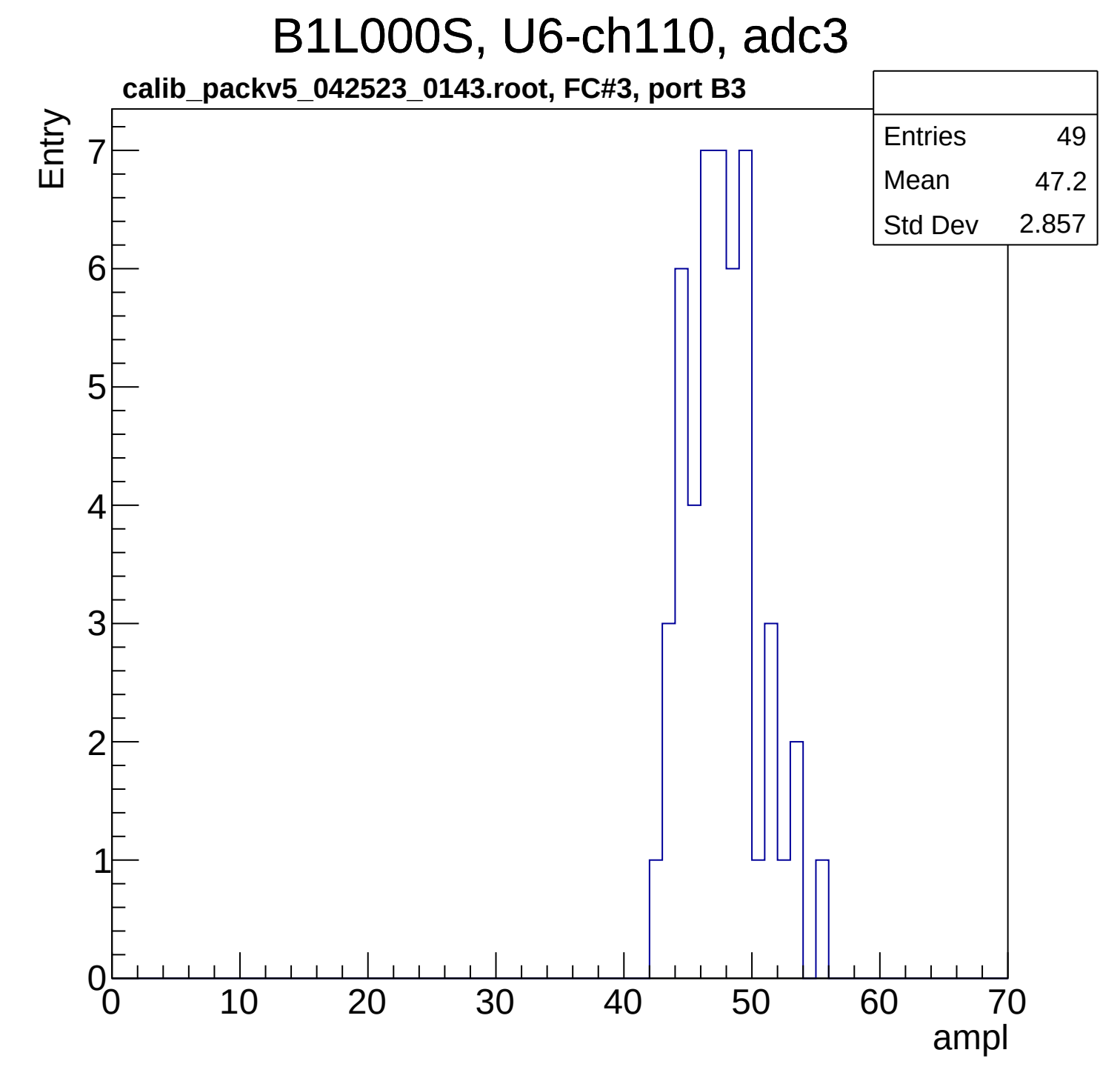
B1L000S, U6-ch110, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 49
Mean 47.2
Std Dev 2.857
Entry
ampl
0
1
2
3
4
5
6
7
0
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20
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40
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60
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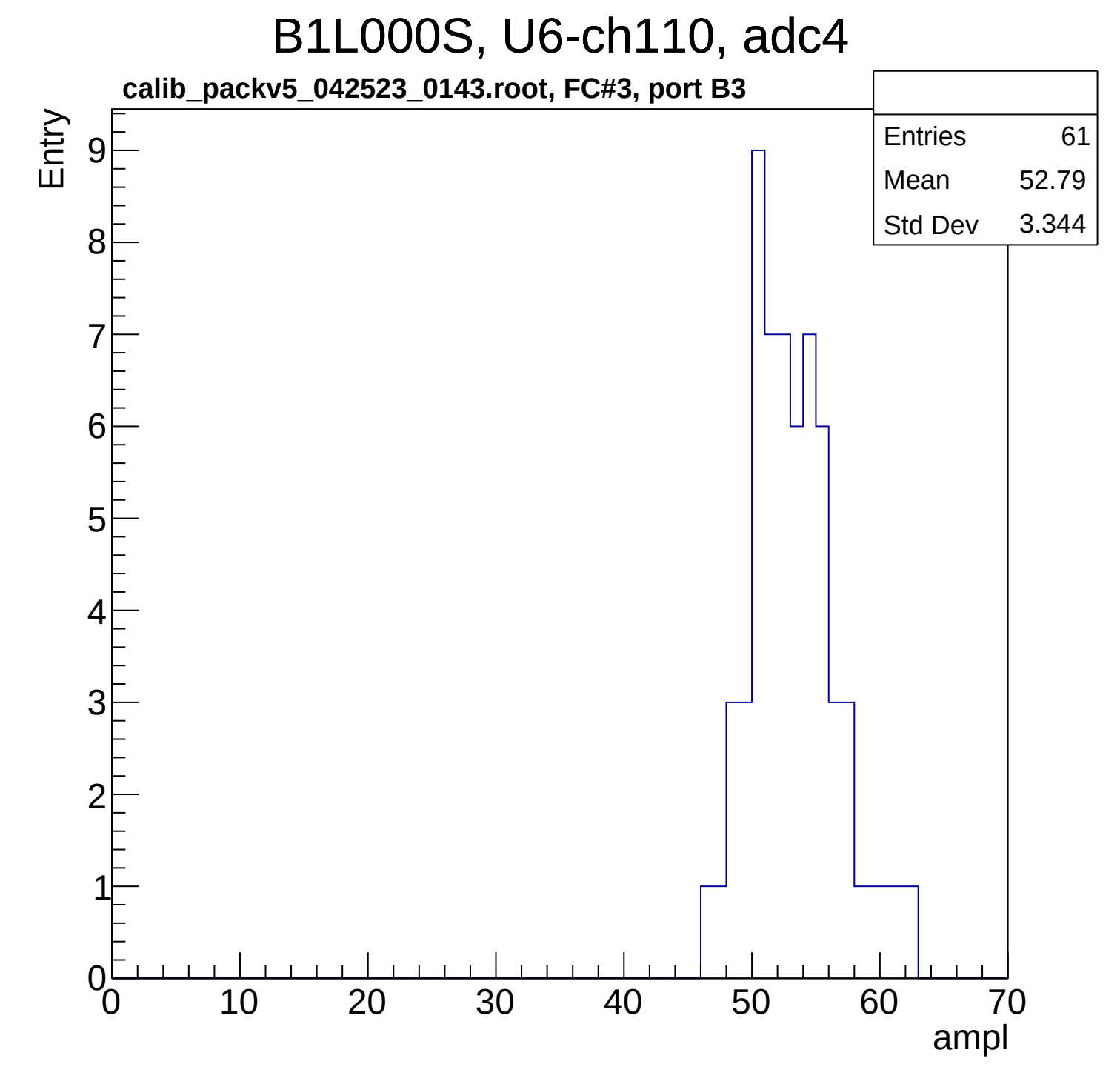
B1L000S, U6-ch110, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 52.79
Std Dev 3.344
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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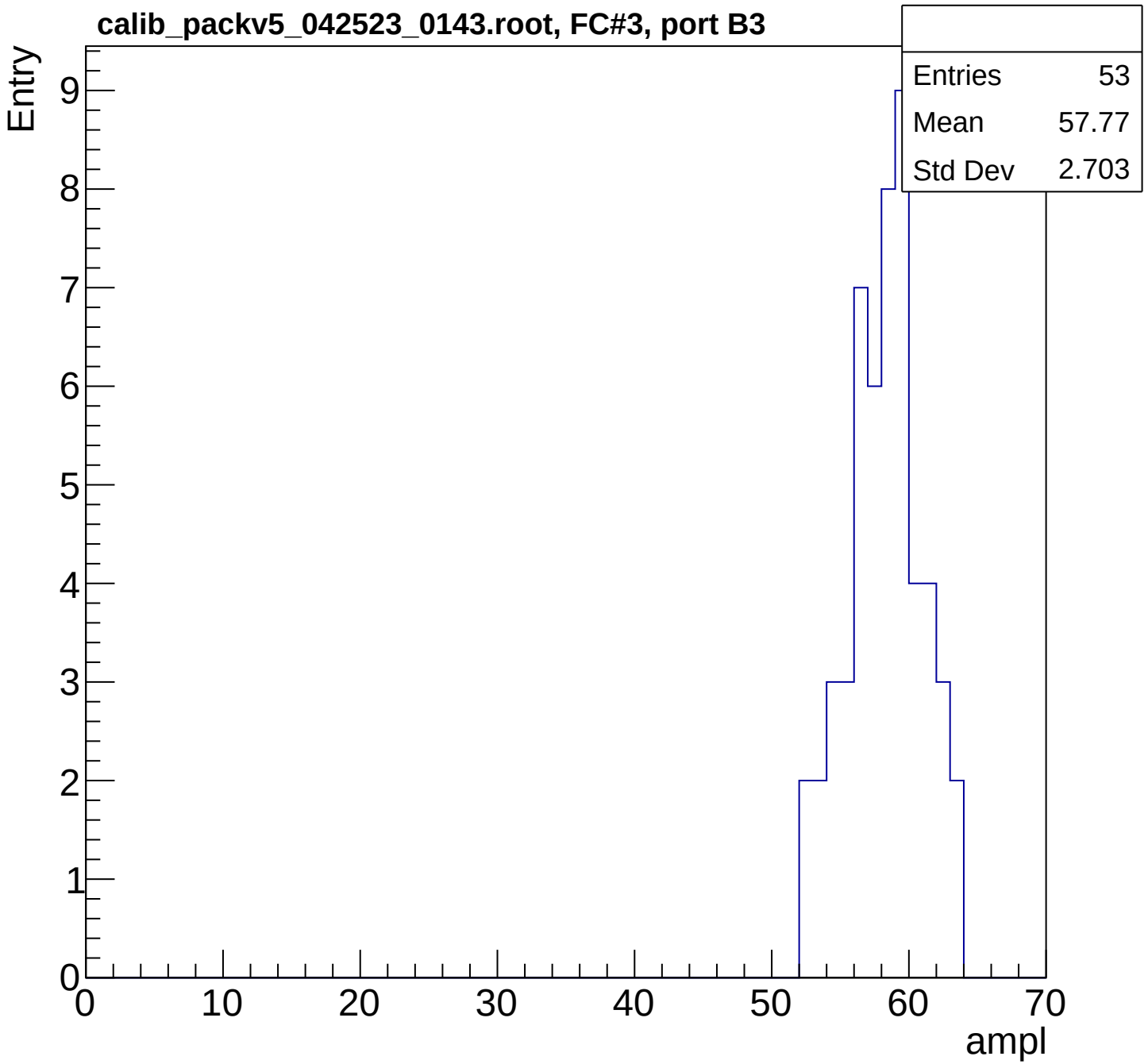
B1L000S, U6-ch110, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 53
Mean 57.77
Std Dev 2.703
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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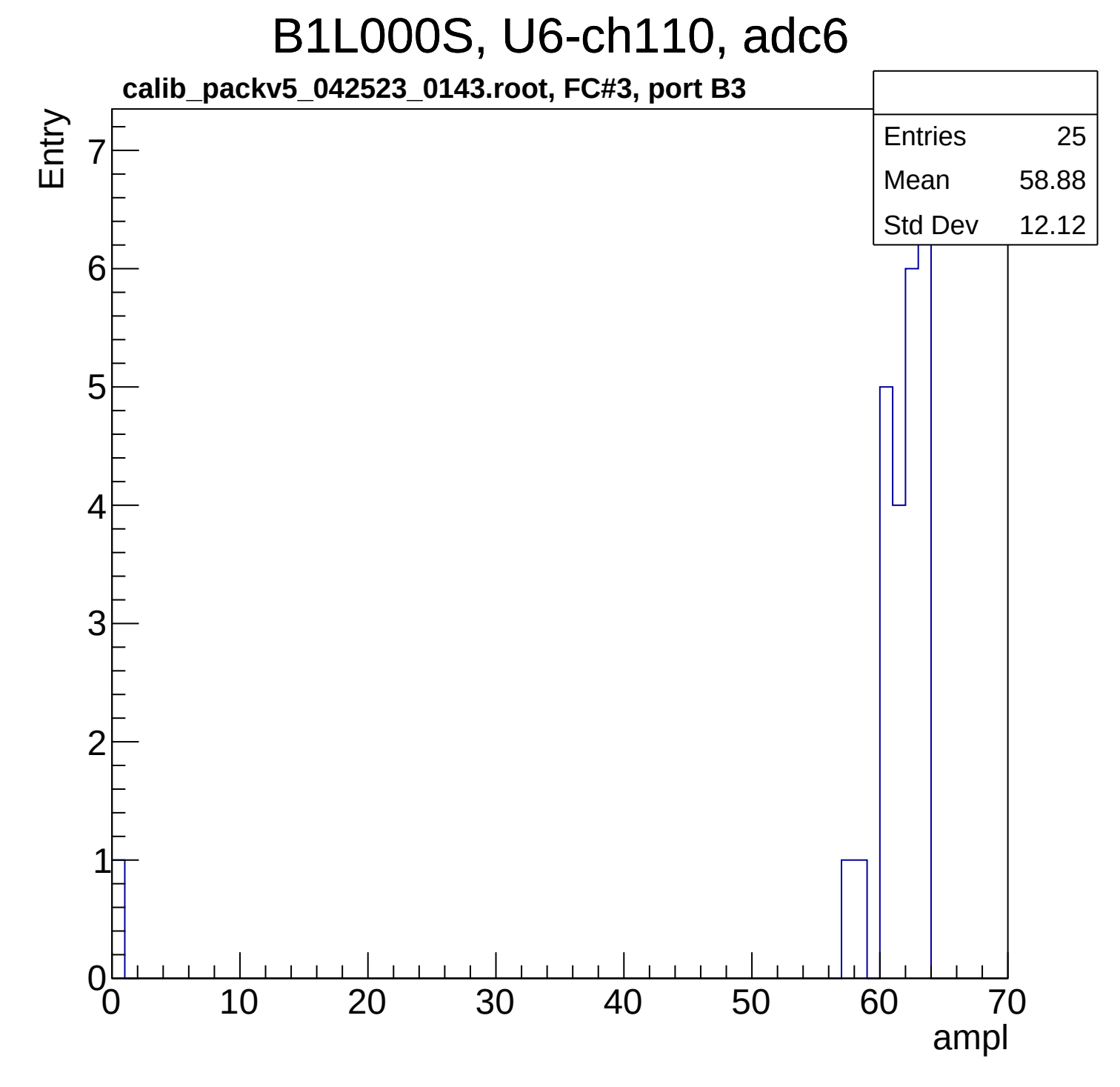
B1L000S, U6-ch110, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 25
Mean 58.88
Std Dev 12.12
Entry
ampl
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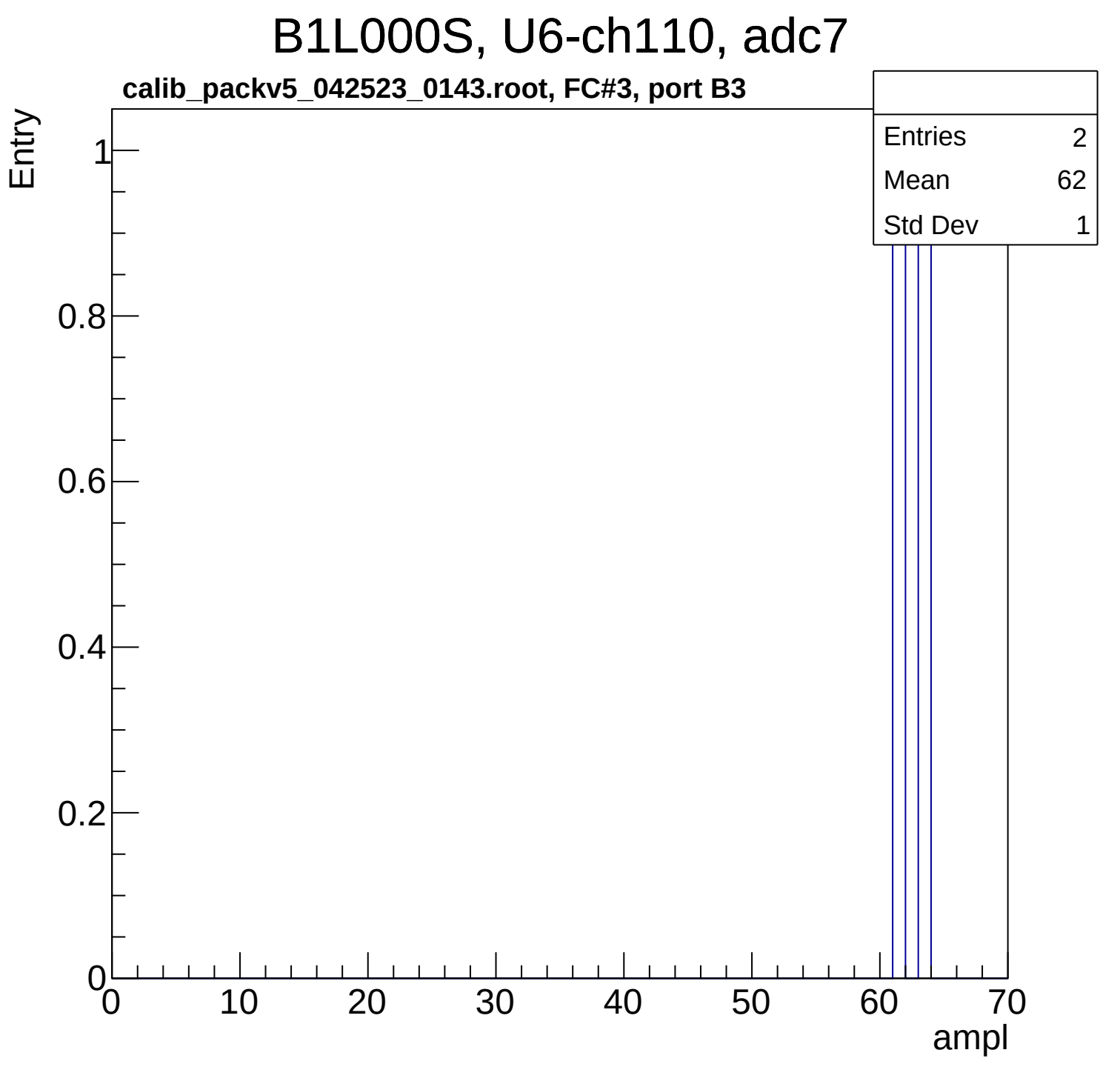
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch110, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 62
Std Dev 1
Entry
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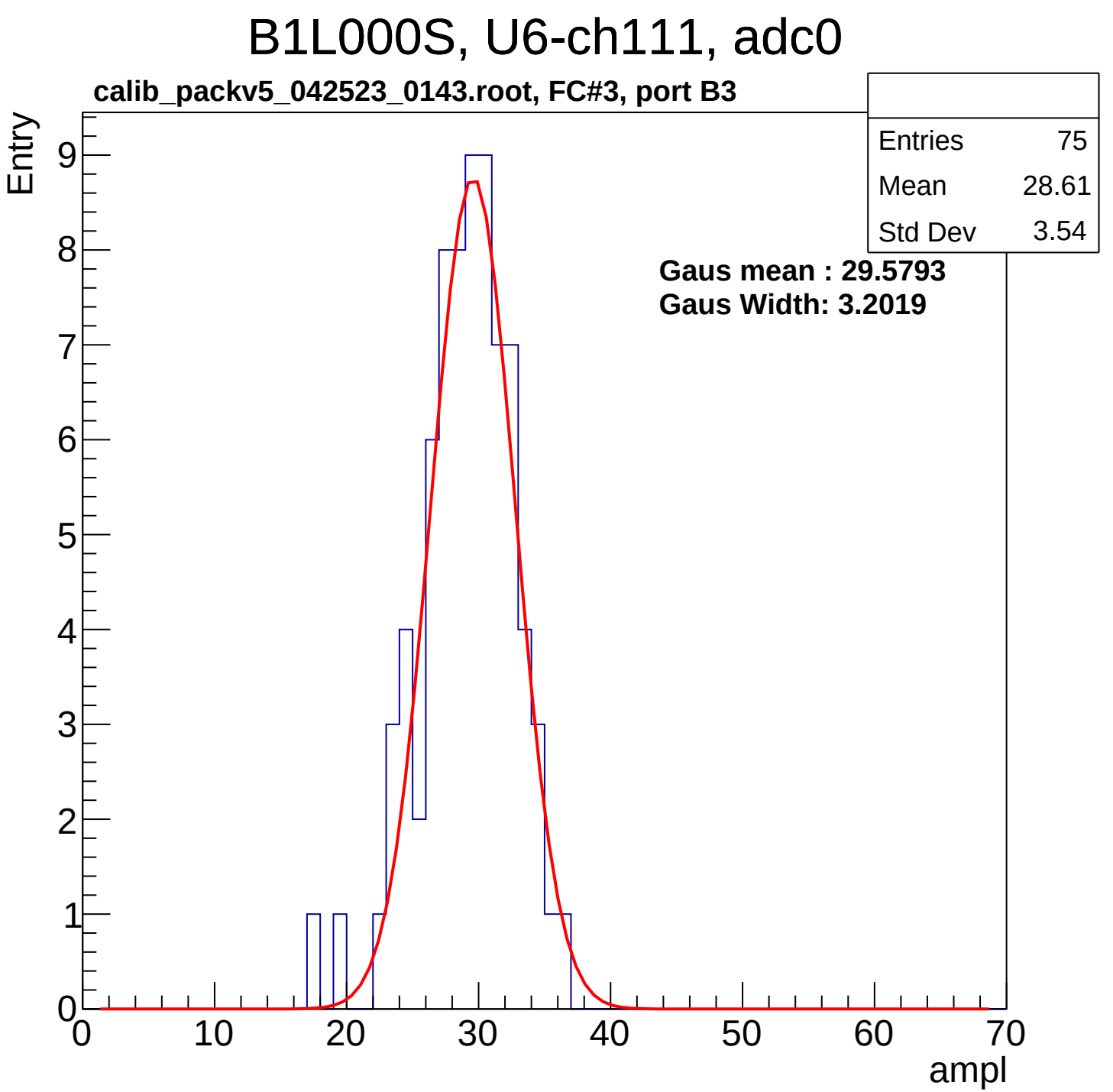
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch111, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 75
Mean 28.61
Std Dev 3.54
Gaus mean : 29.5793
Gaus Width: 3.2019
Entry
ampl
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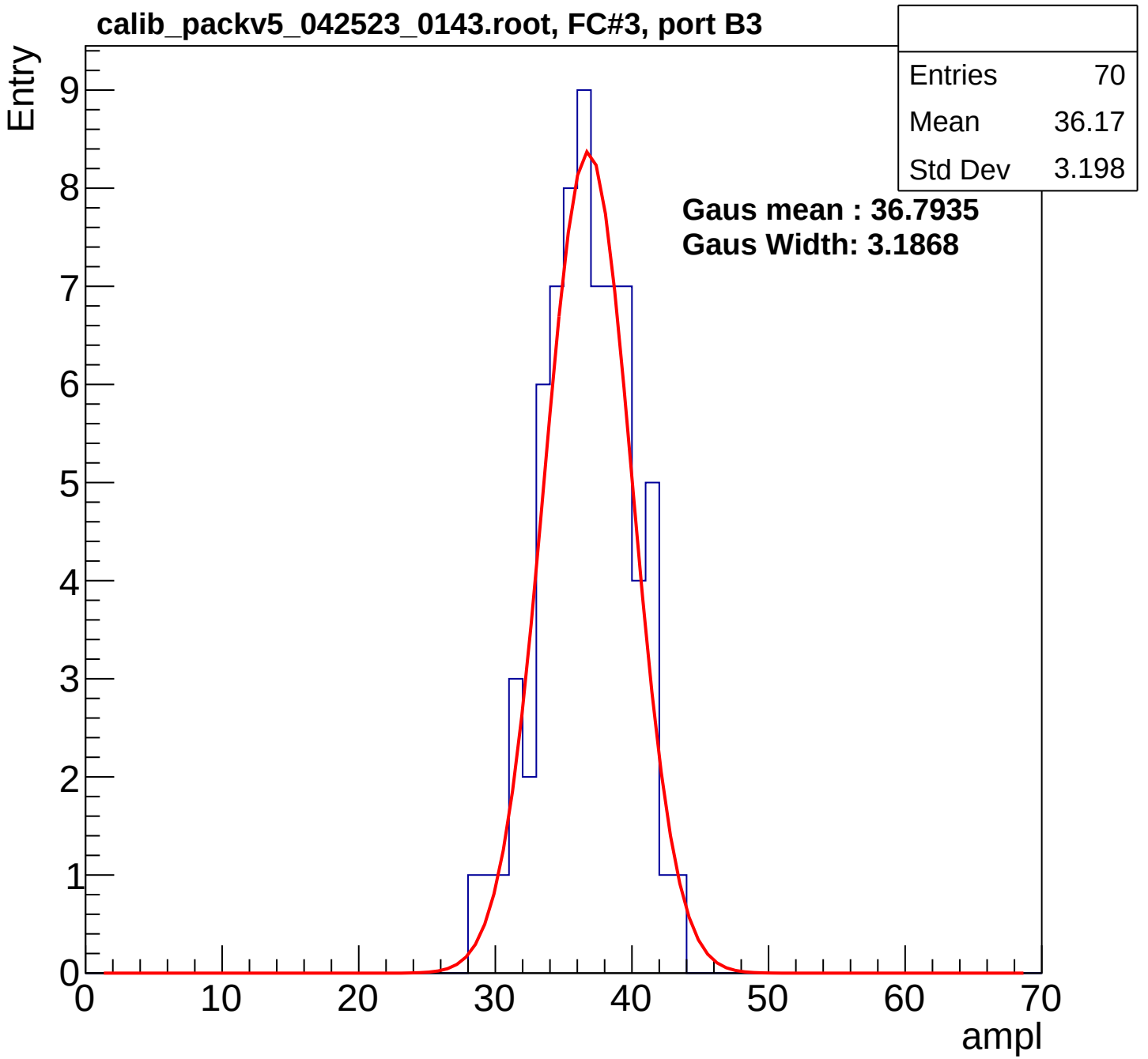
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch111, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 36.17
Std Dev 3.198
Gaus mean : 36.7935
Gaus Width: 3.1868
Entry
ampl
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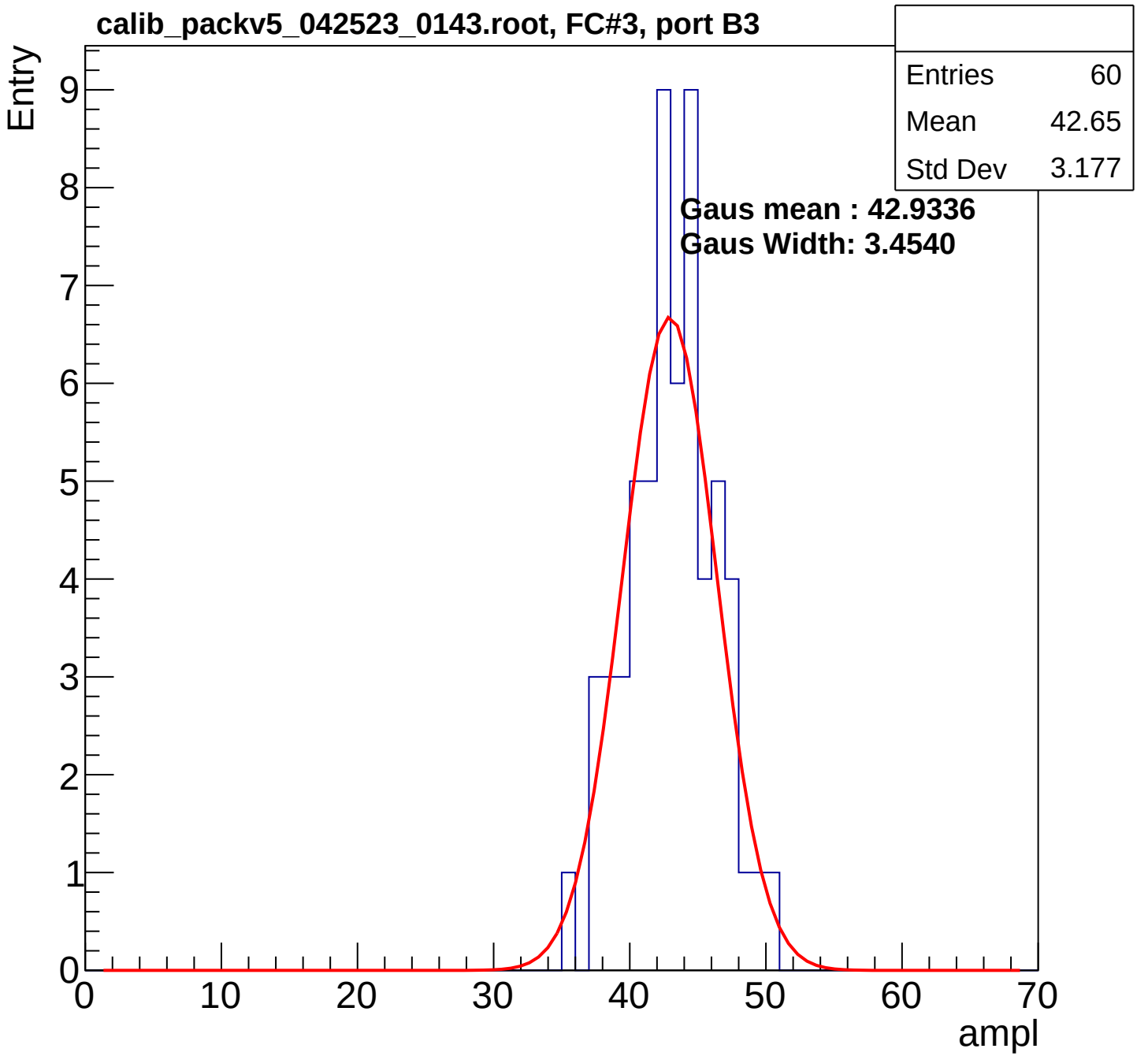
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch111, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 42.65
Std Dev 3.177
Gaus mean : 42.9336
Gaus Width: 3.4540
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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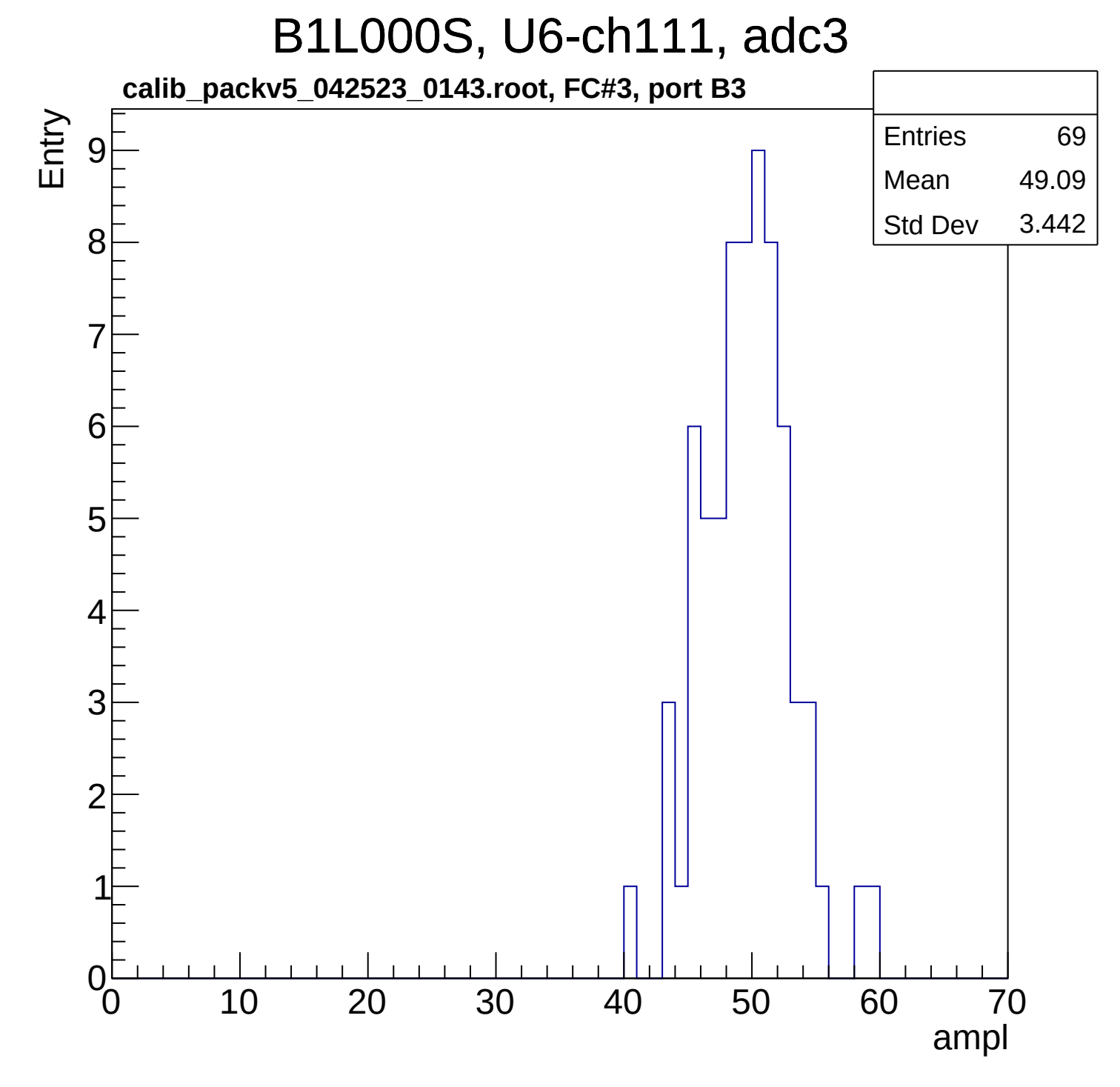
B1L000S, U6-ch111, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 69
Mean 49.09
Std Dev 3.442
Entry
ampl
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3
4
5
6
7
8
9
0
10
20
30
40
50
60
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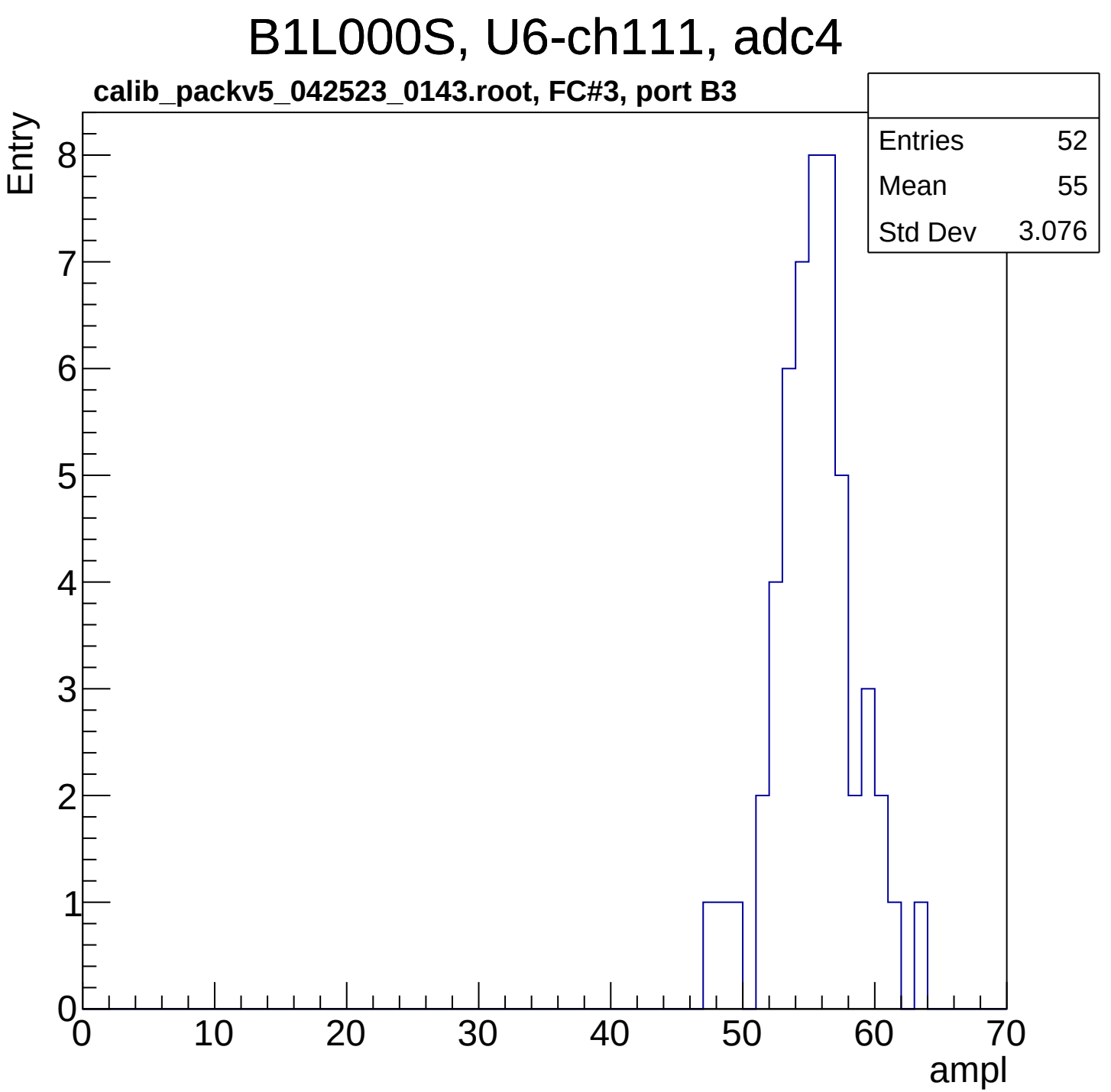
B1L000S, U6-ch111, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 55
Std Dev 3.076
Entry
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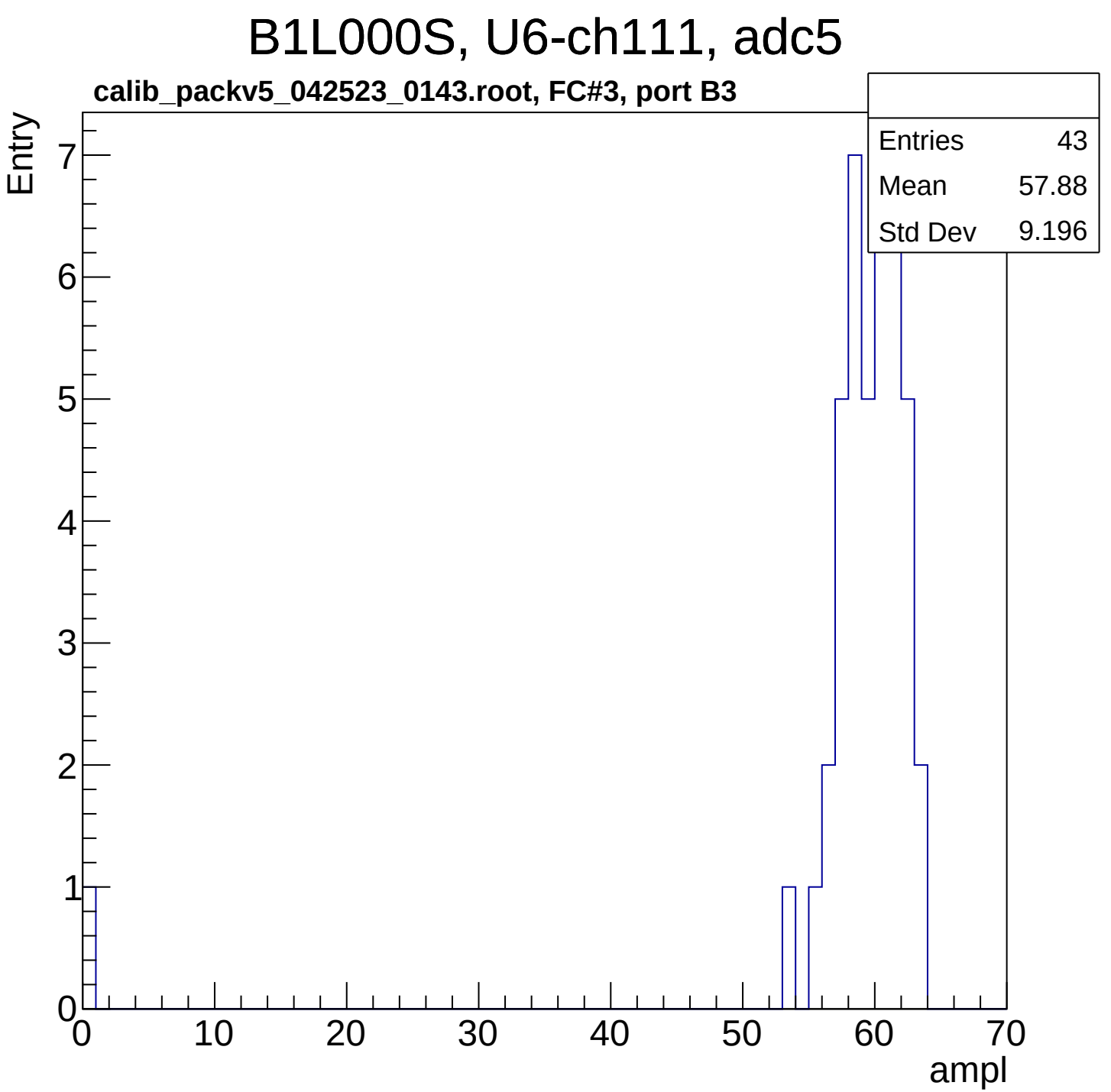
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch111, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 43
Mean 57.88
Std Dev 9.196
Entry
ampl
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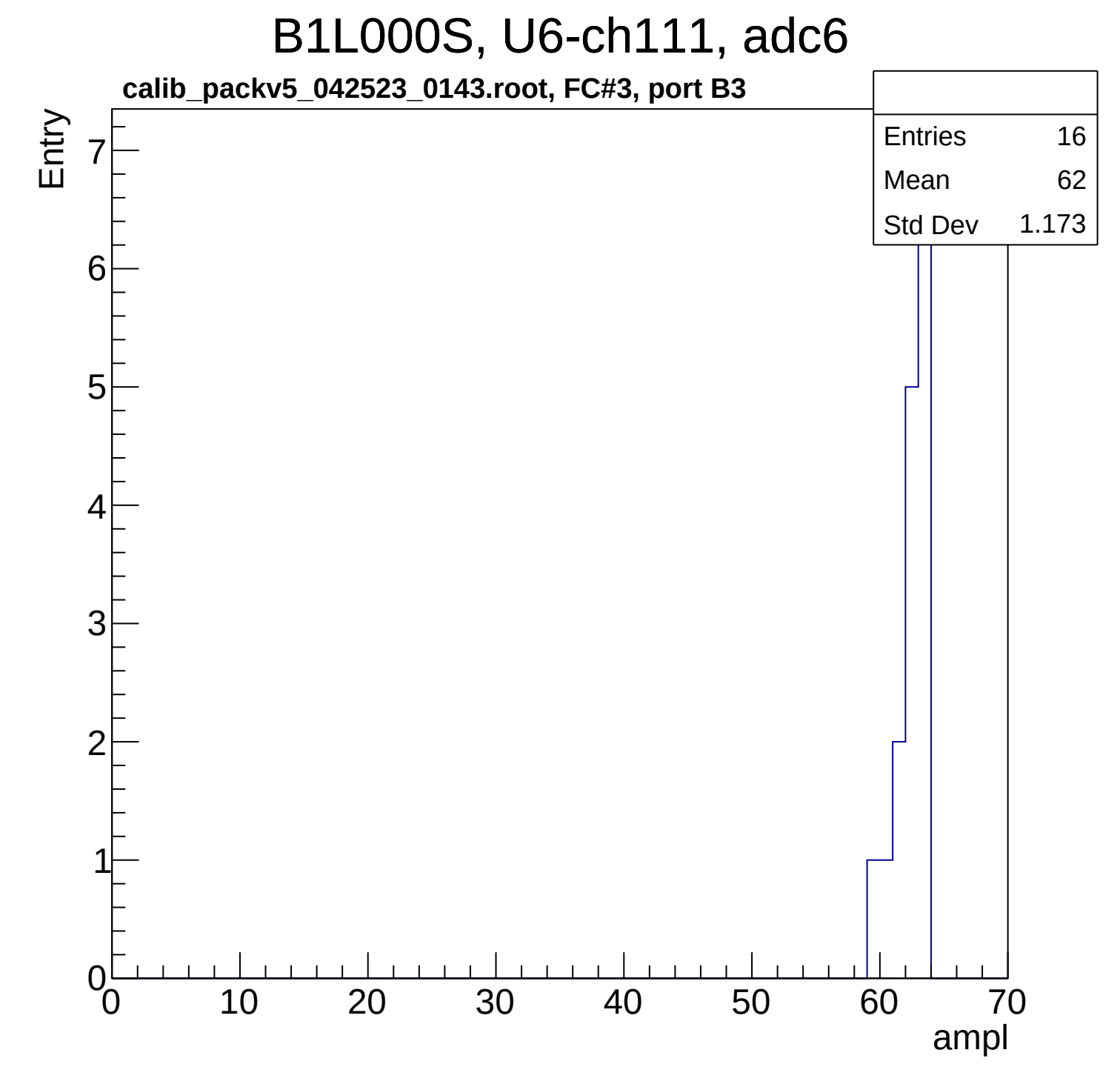
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch111, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 16
Mean 62
Std Dev 1.173
Entry
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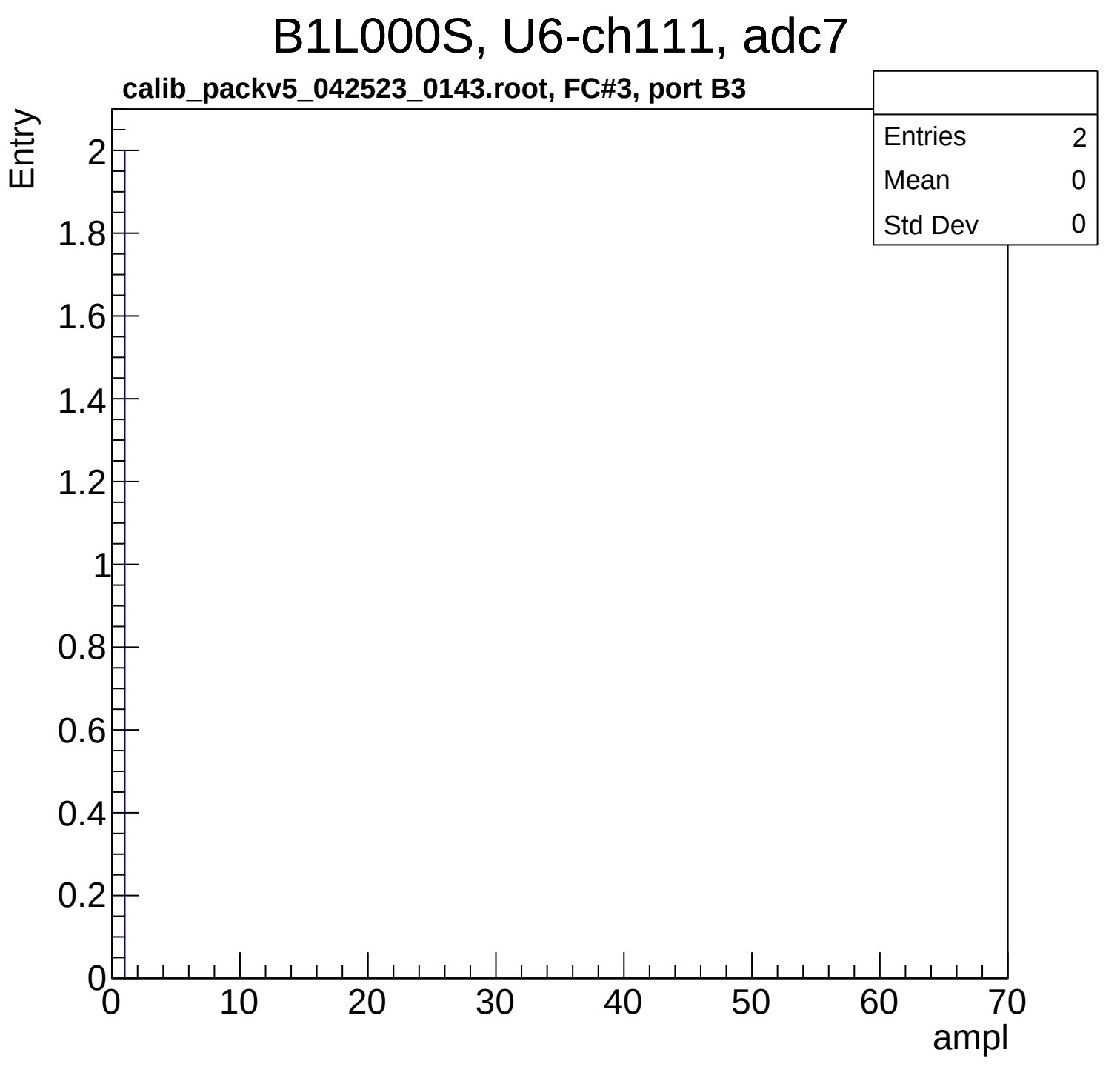
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch111, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 0
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
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60
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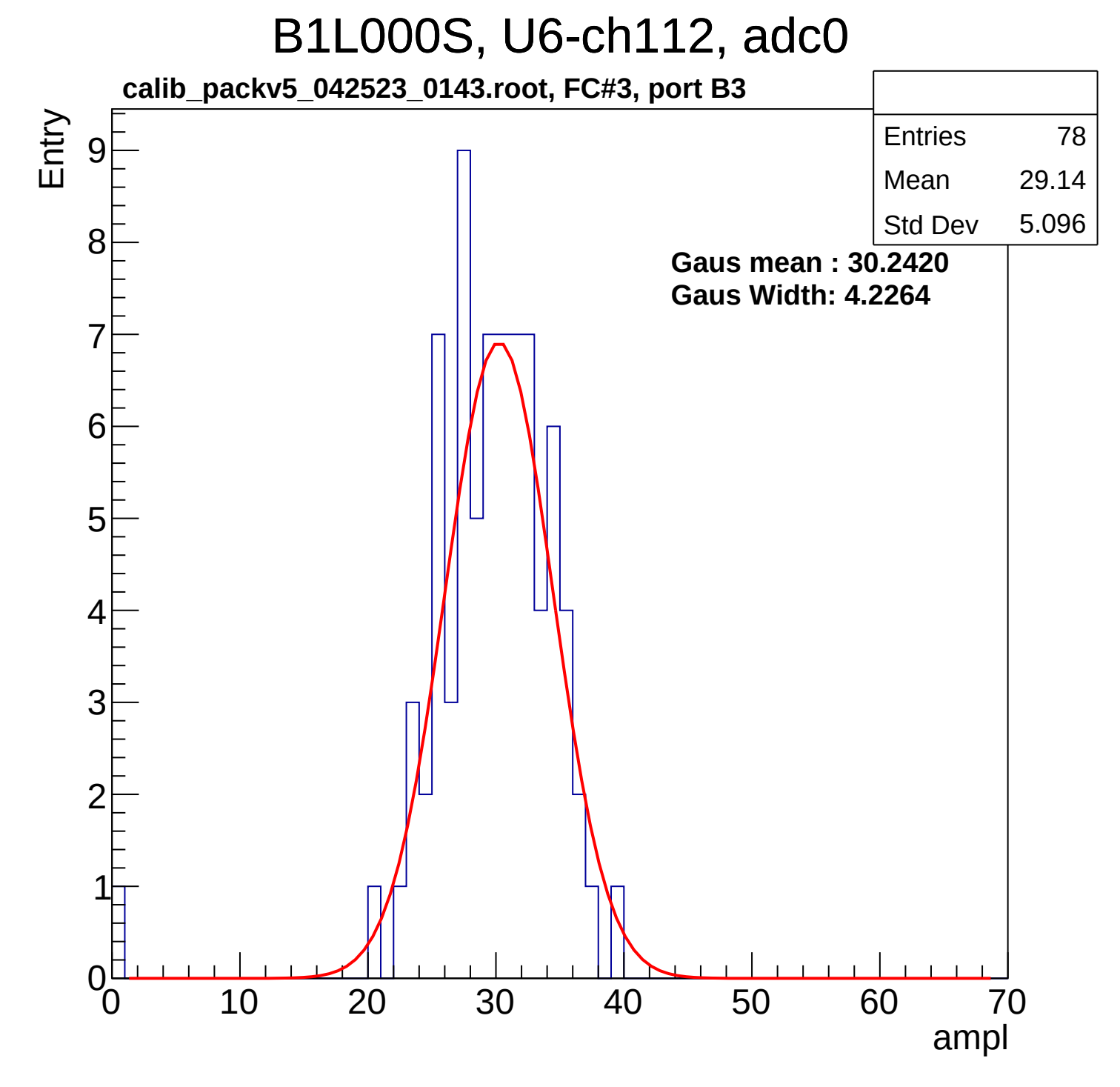
B1L000S, U6-ch112, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 78
Mean 29.14
Std Dev 5.096
Gaus mean : 30.2420
Gaus Width: 4.2264
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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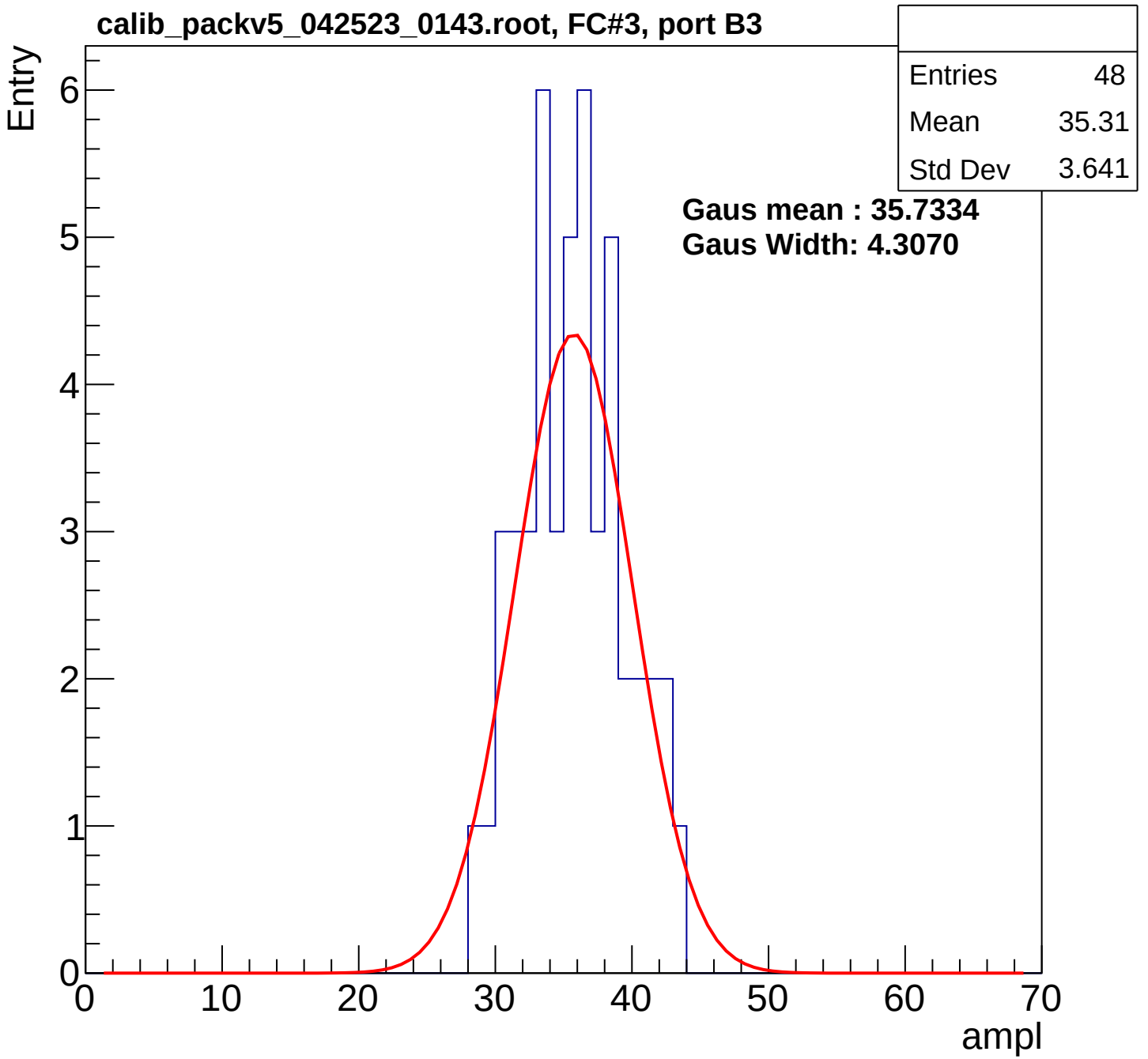
B1L000S, U6-ch112, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 48
Mean 35.31
Std Dev 3.641
Gaus mean : 35.7334
Gaus Width: 4.3070
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
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60
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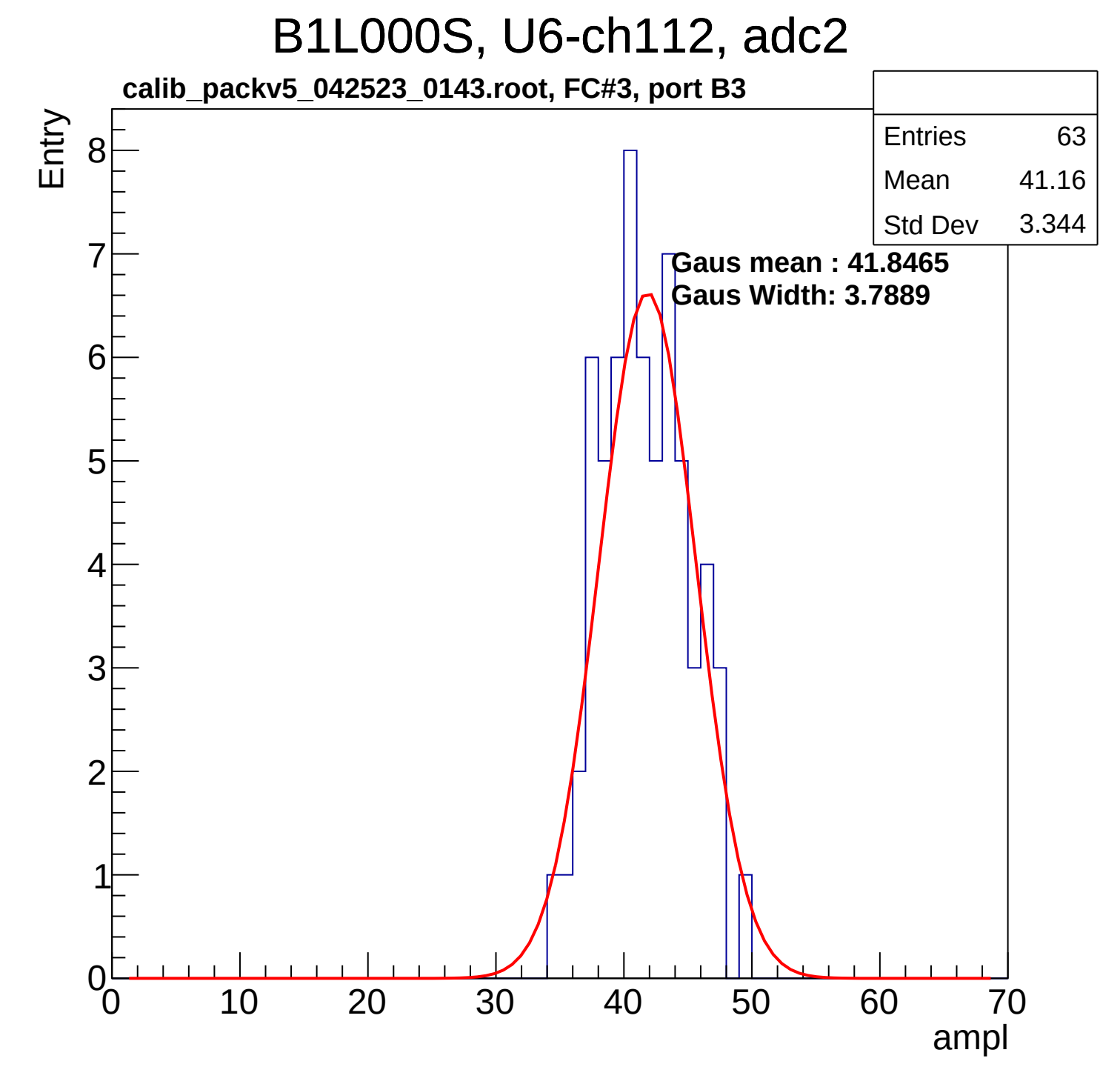
B1L000S, U6-ch112, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 41.16
Std Dev 3.344
Gaus mean : 41.8465
Gaus Width: 3.7889
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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20
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40
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60
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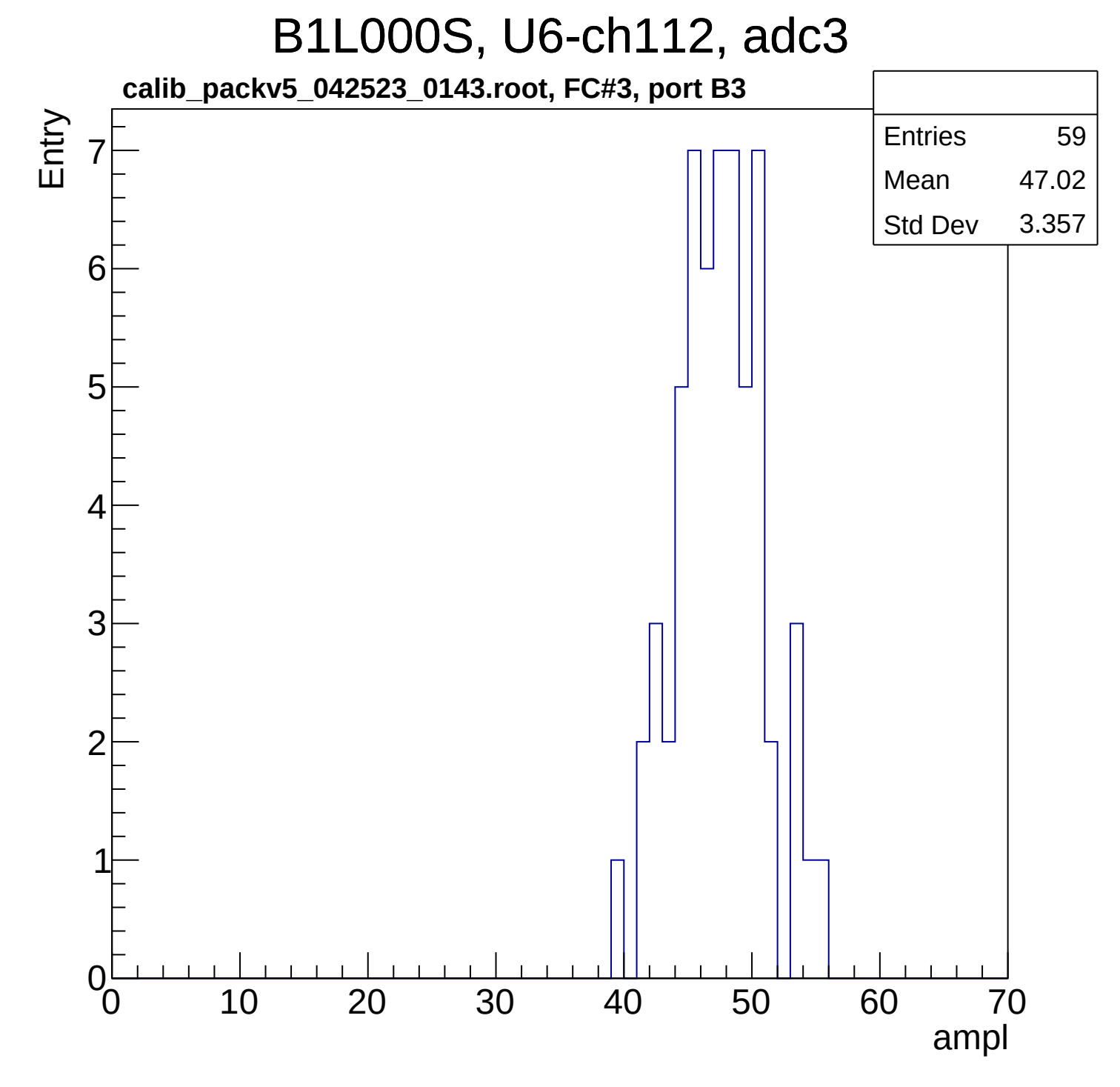
B1L000S, U6-ch112, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 47.02
Std Dev 3.357
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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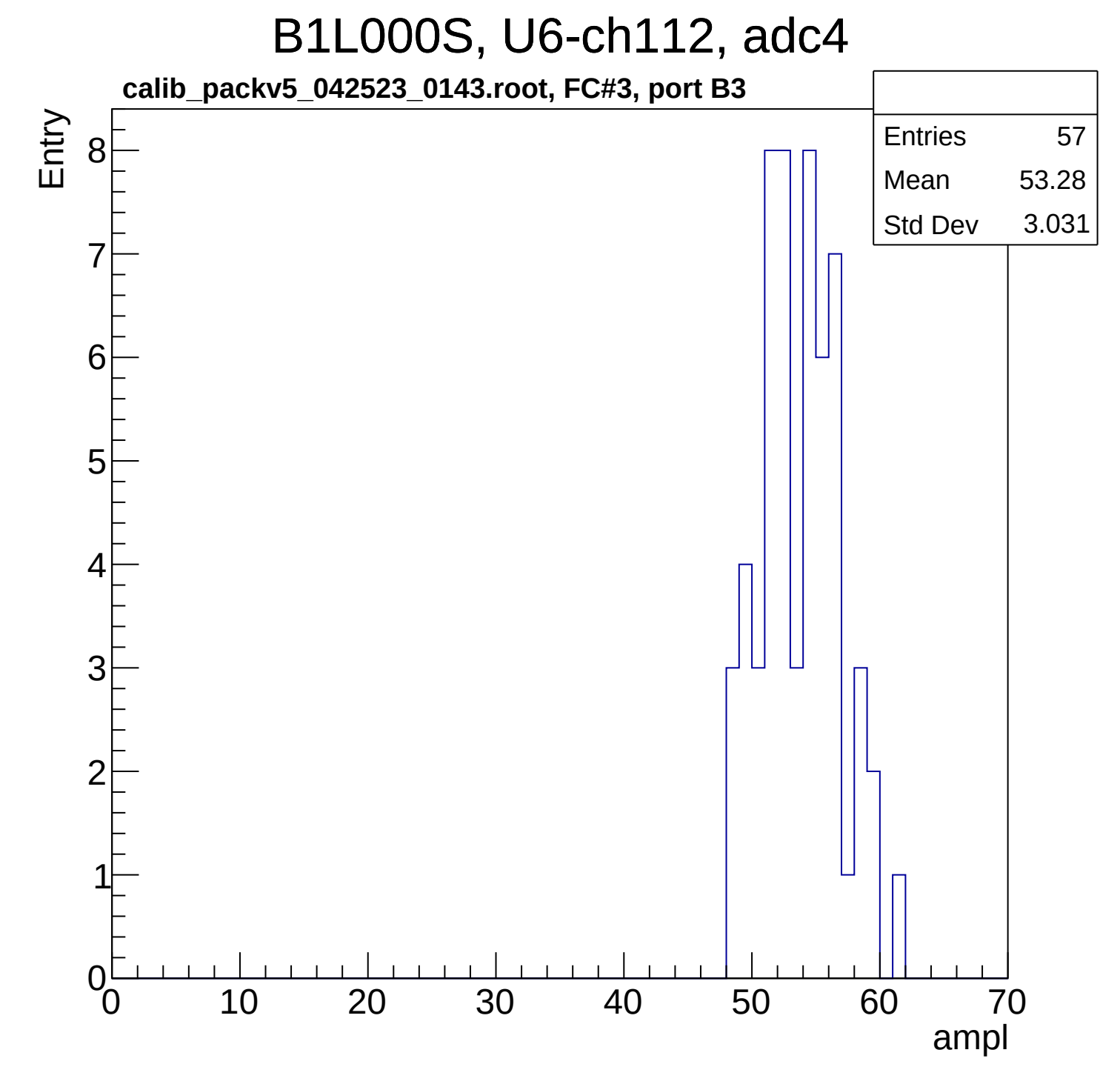
B1L000S, U6-ch112, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 53.28
Std Dev 3.031
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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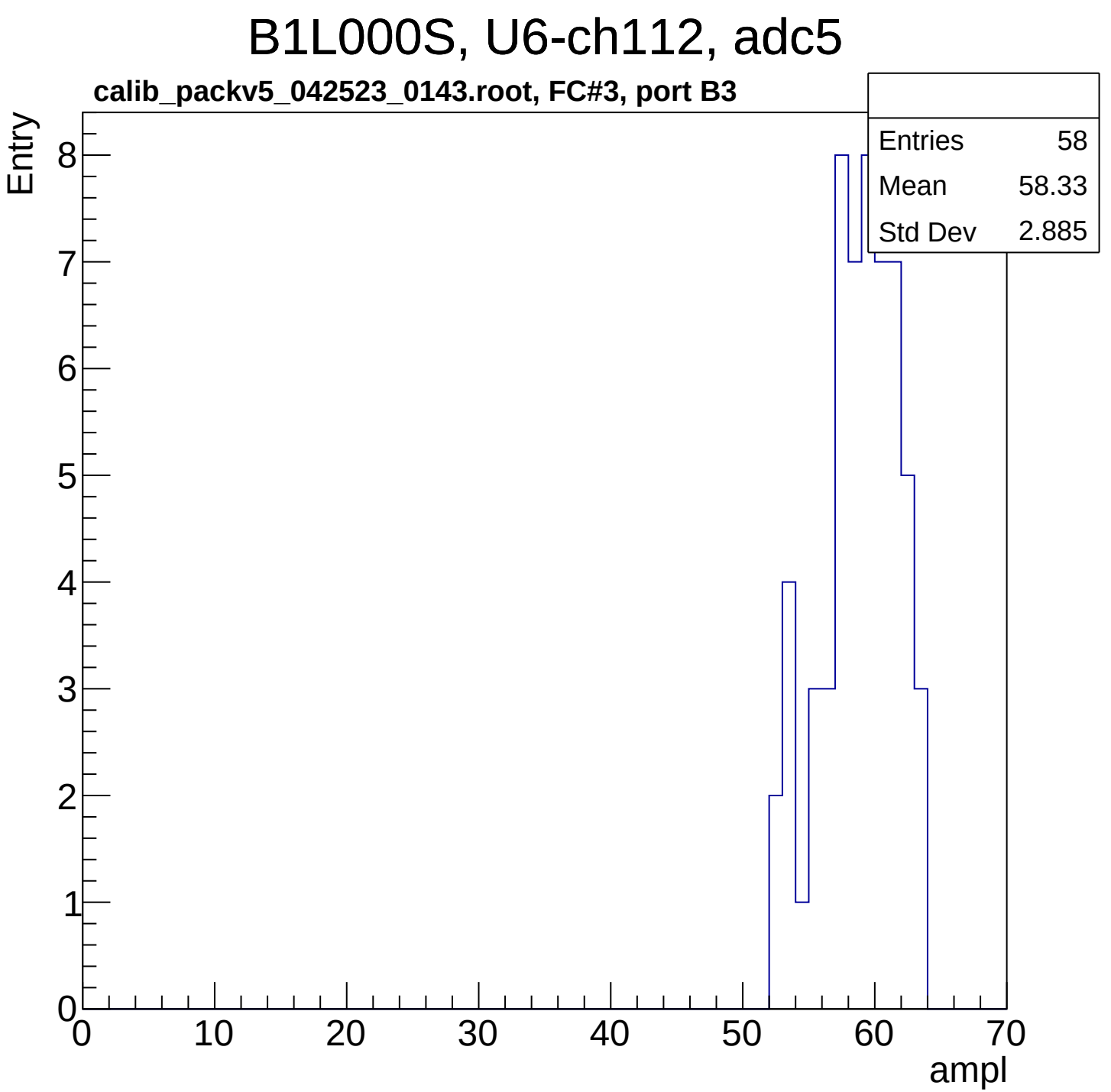
B1L000S, U6-ch112, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 58.33
Std Dev 2.885
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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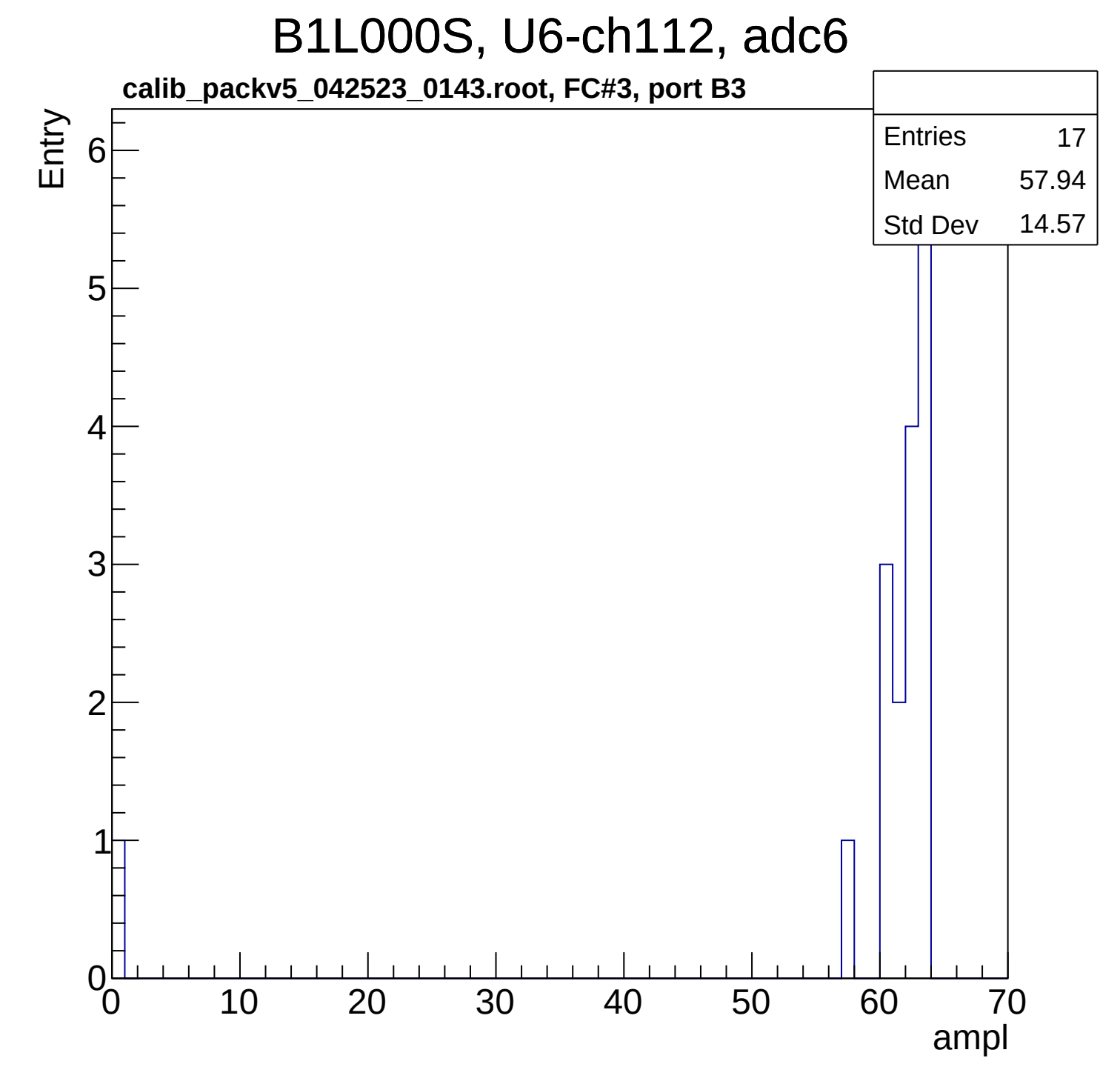
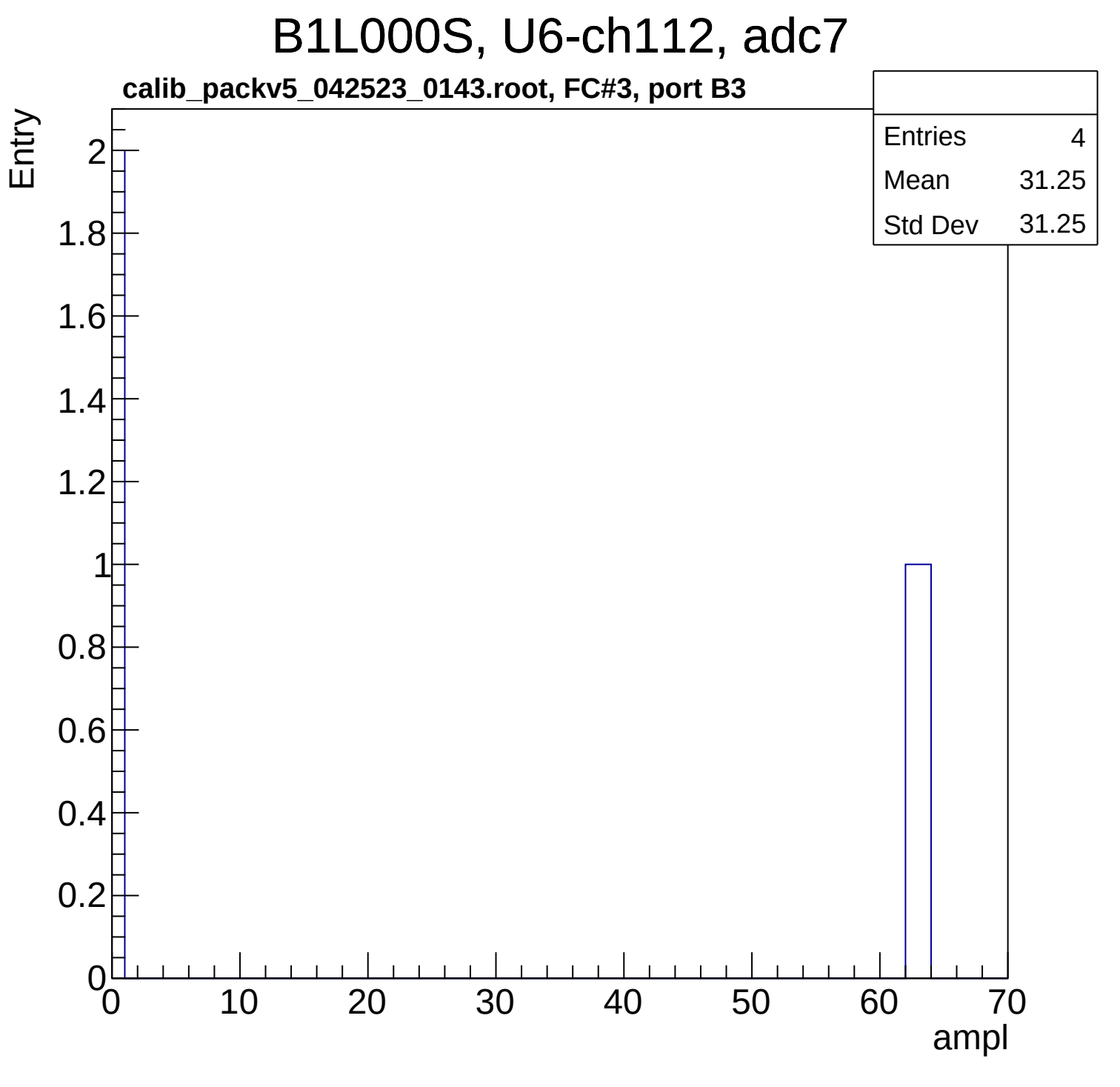

B1L000S, U6-ch112, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 17
Mean 57.94
Std Dev 14.57
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch112, adc7
calib_packv5_042523_0143.root, FC#3, port B3
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
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40
50
60
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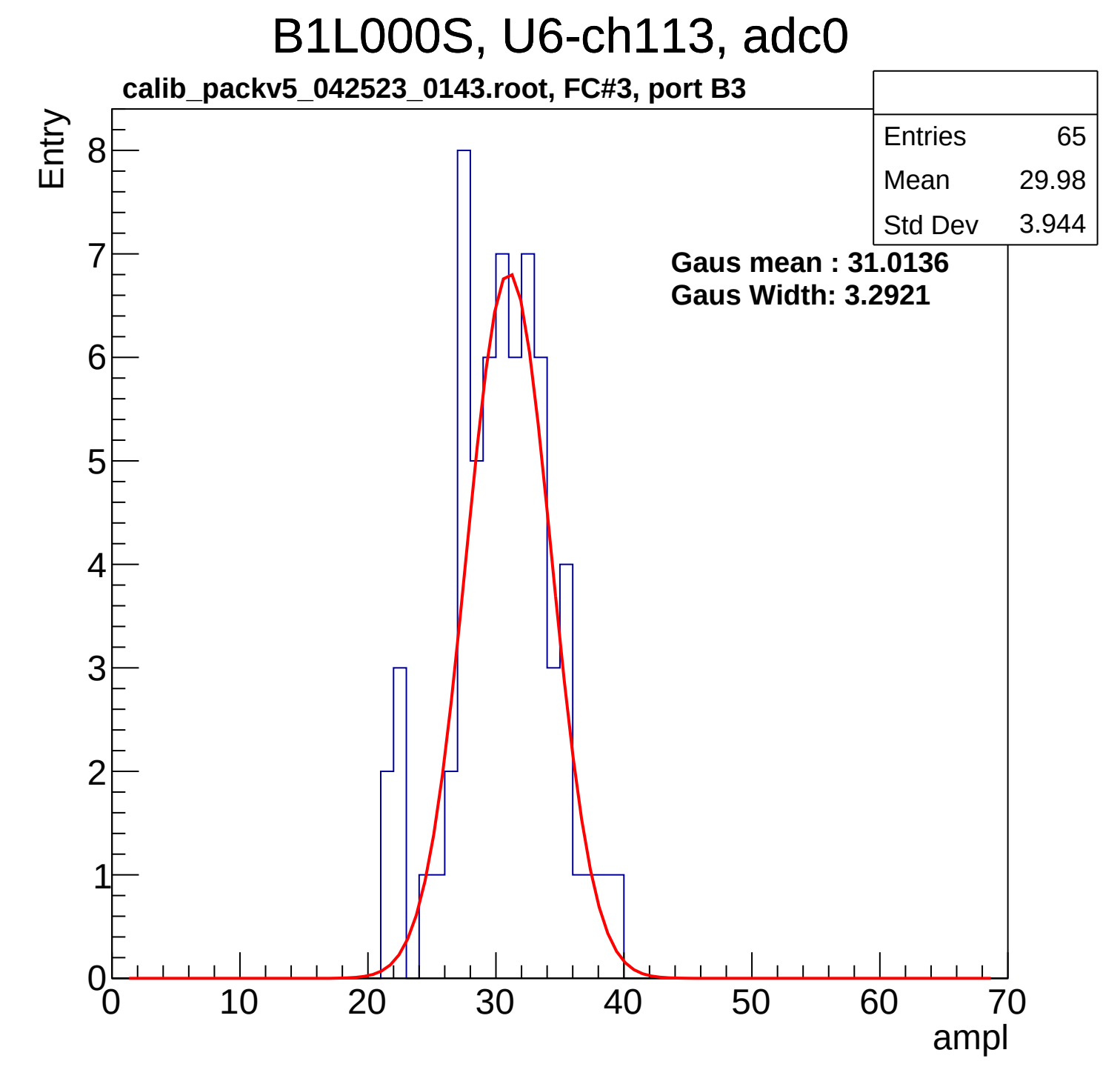
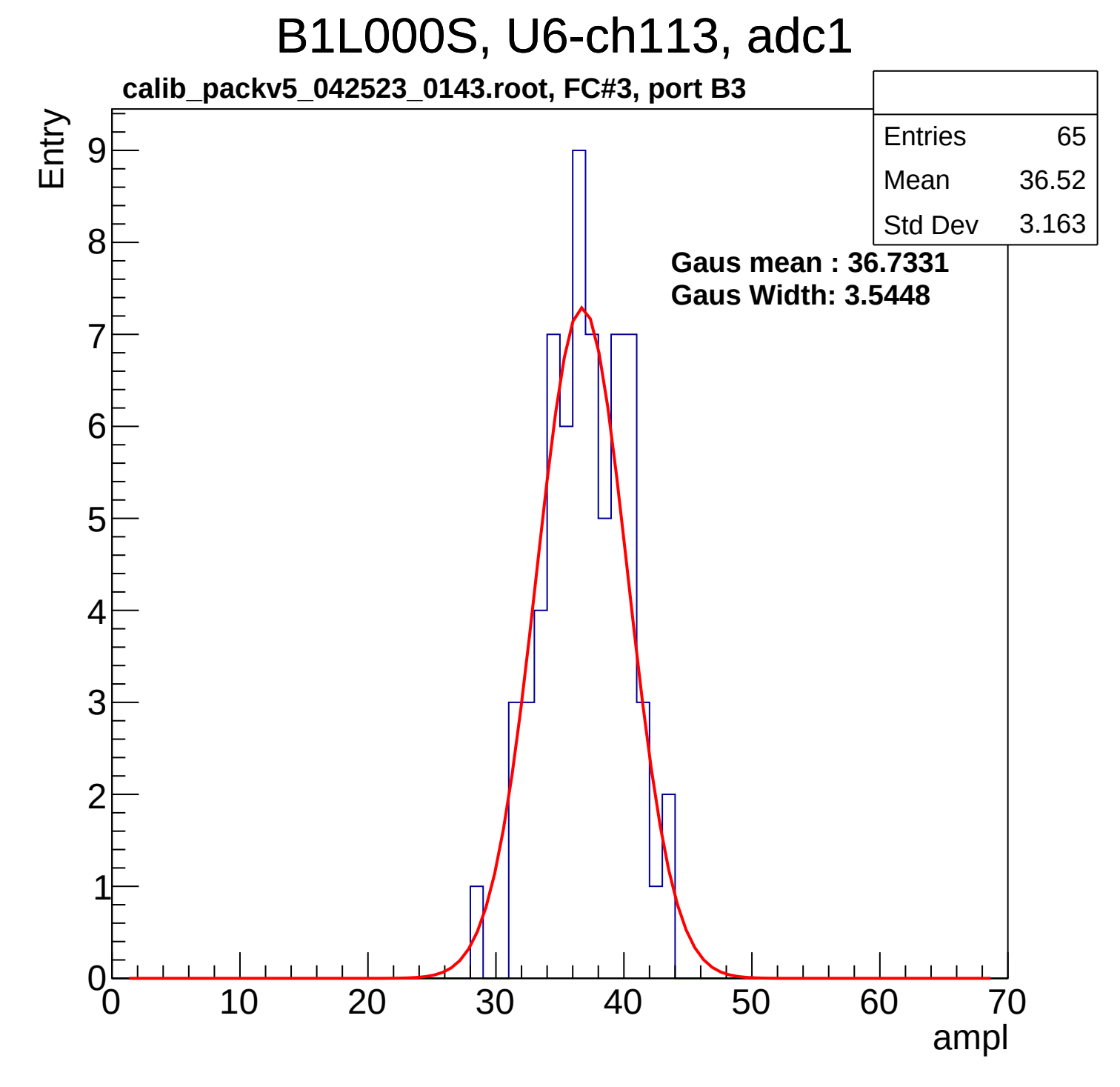

B1L000S, U6-ch113, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 29.98
Std Dev 3.944
Gaus mean : 31.0136
Gaus Width: 3.2921
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch113, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 36.52
Std Dev 3.163
Gaus mean : 36.7331
Gaus Width: 3.5448
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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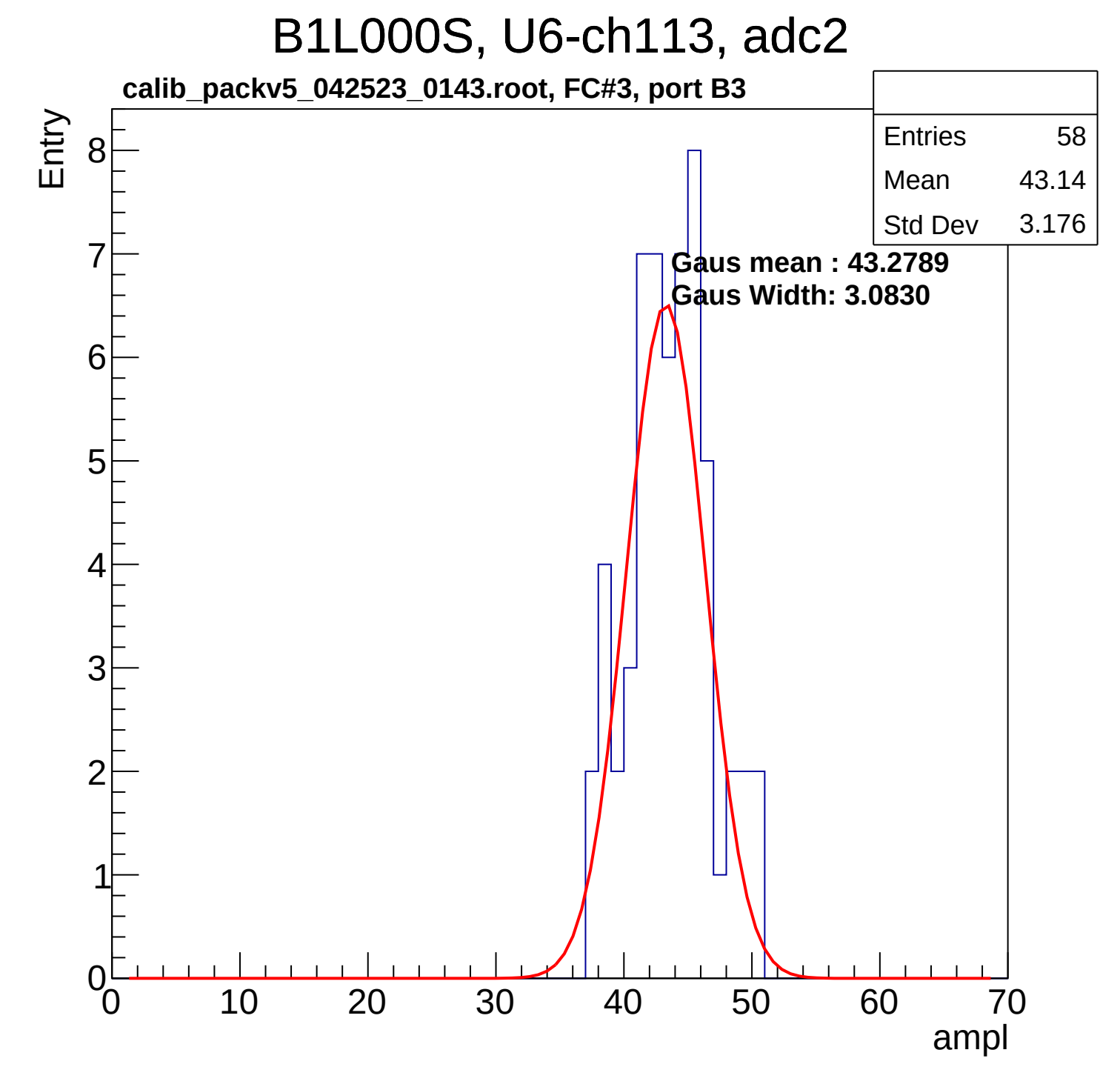
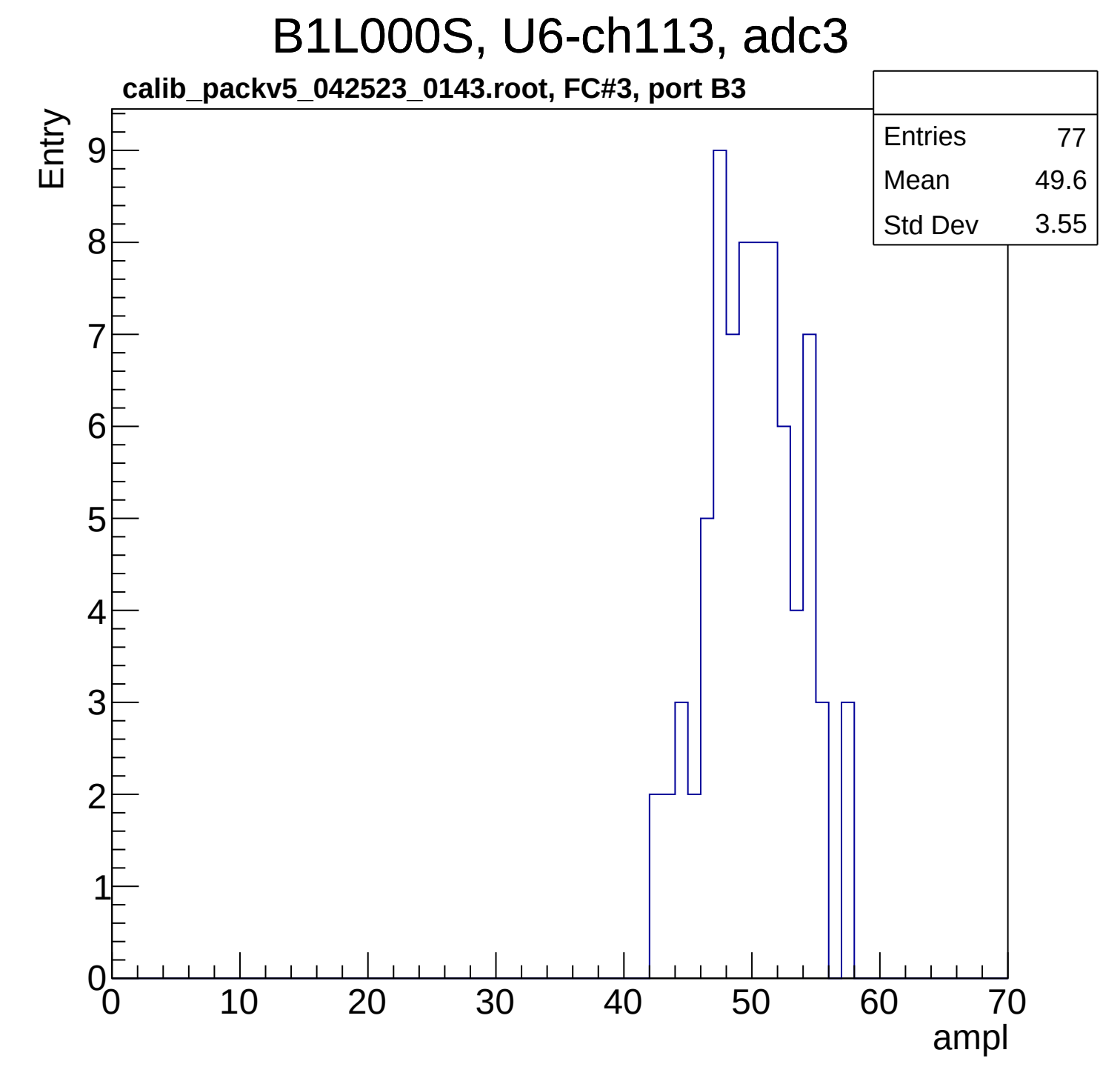
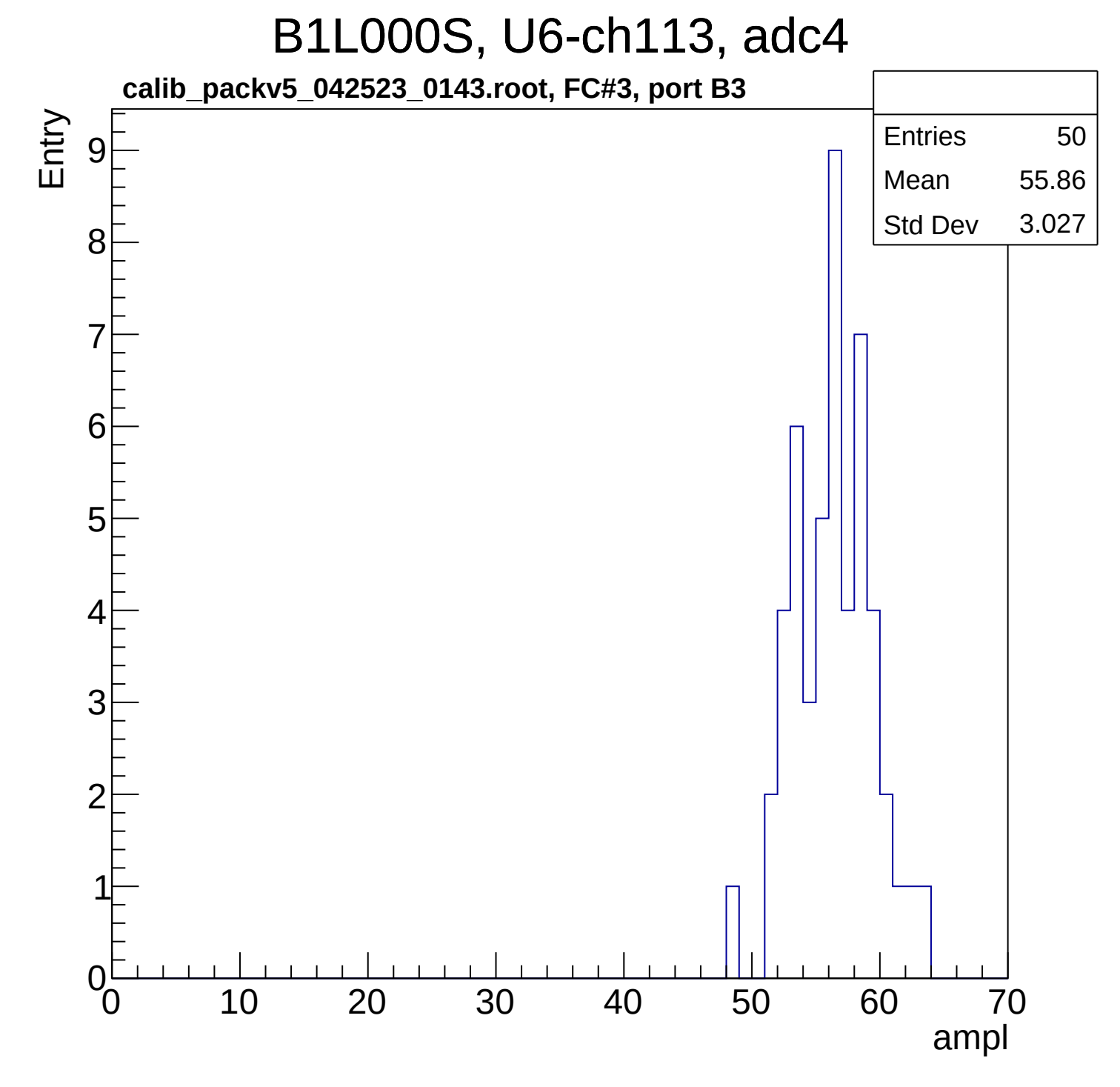

B1L000S, U6-ch113, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 43.14
Std Dev 3.176
Gaus mean : 43.2789
Gaus Width: 3.0830
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch113, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 77
Mean 49.6
Std Dev 3.55
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch113, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 55.86
Std Dev 3.027
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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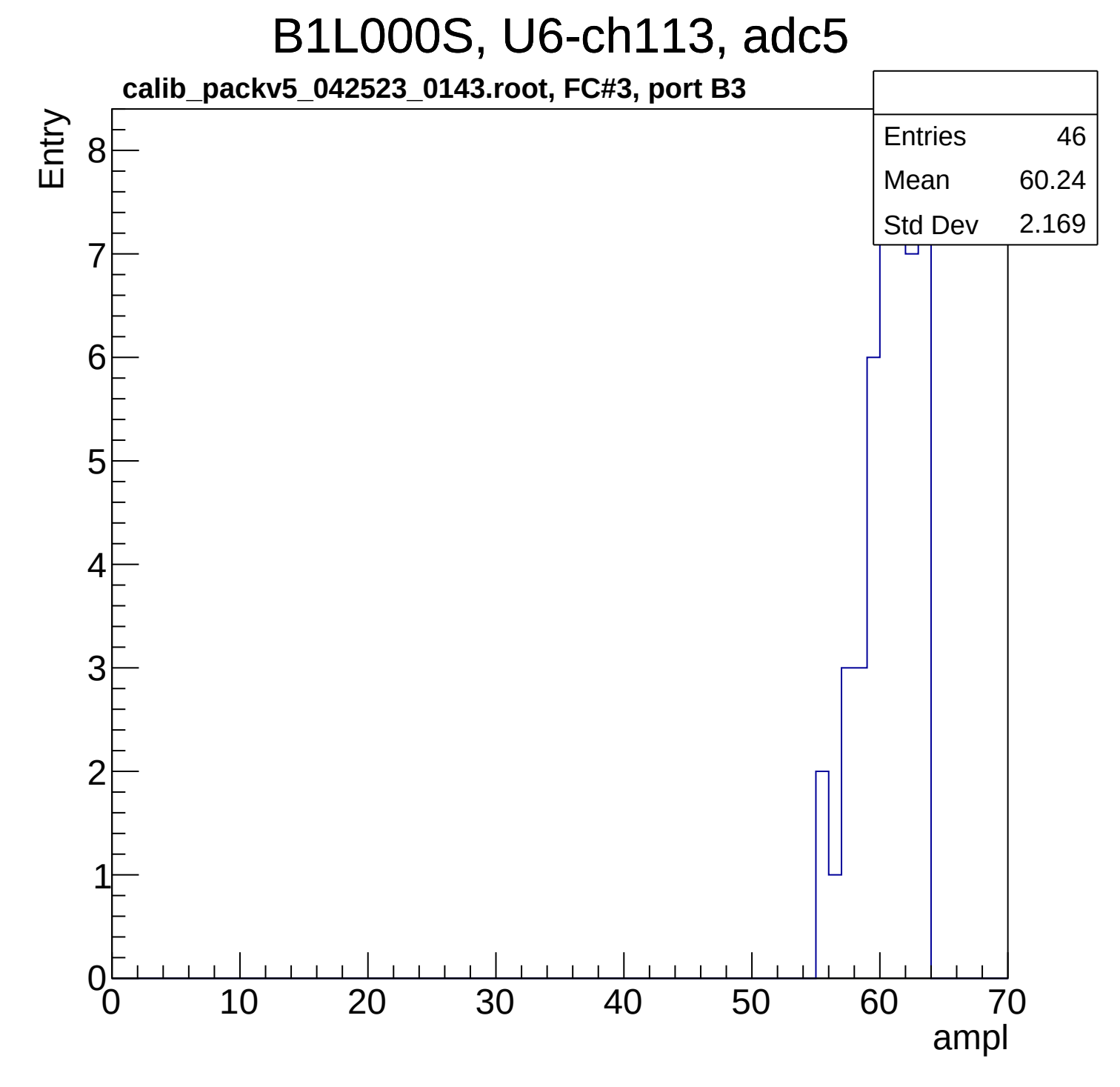
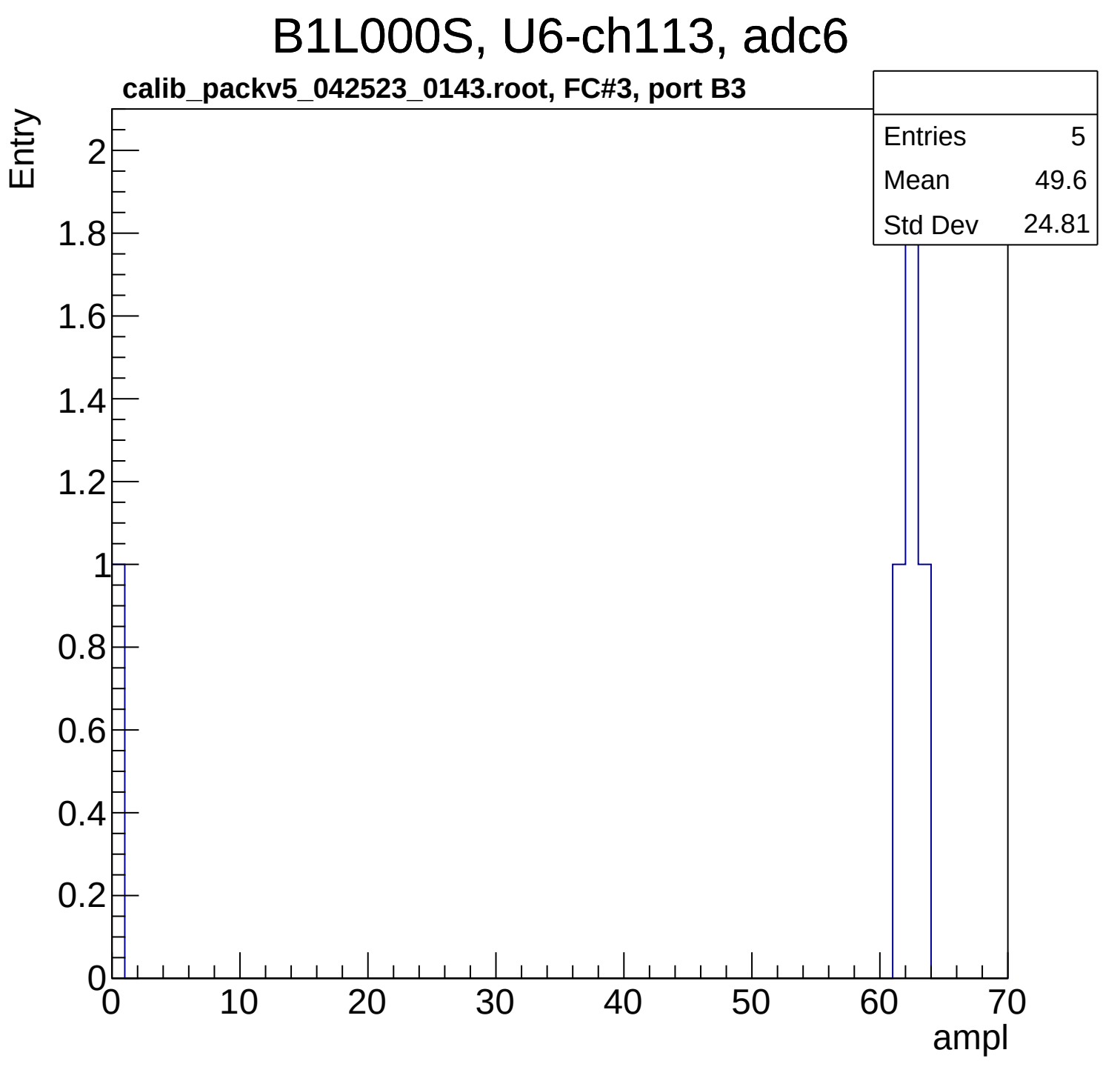
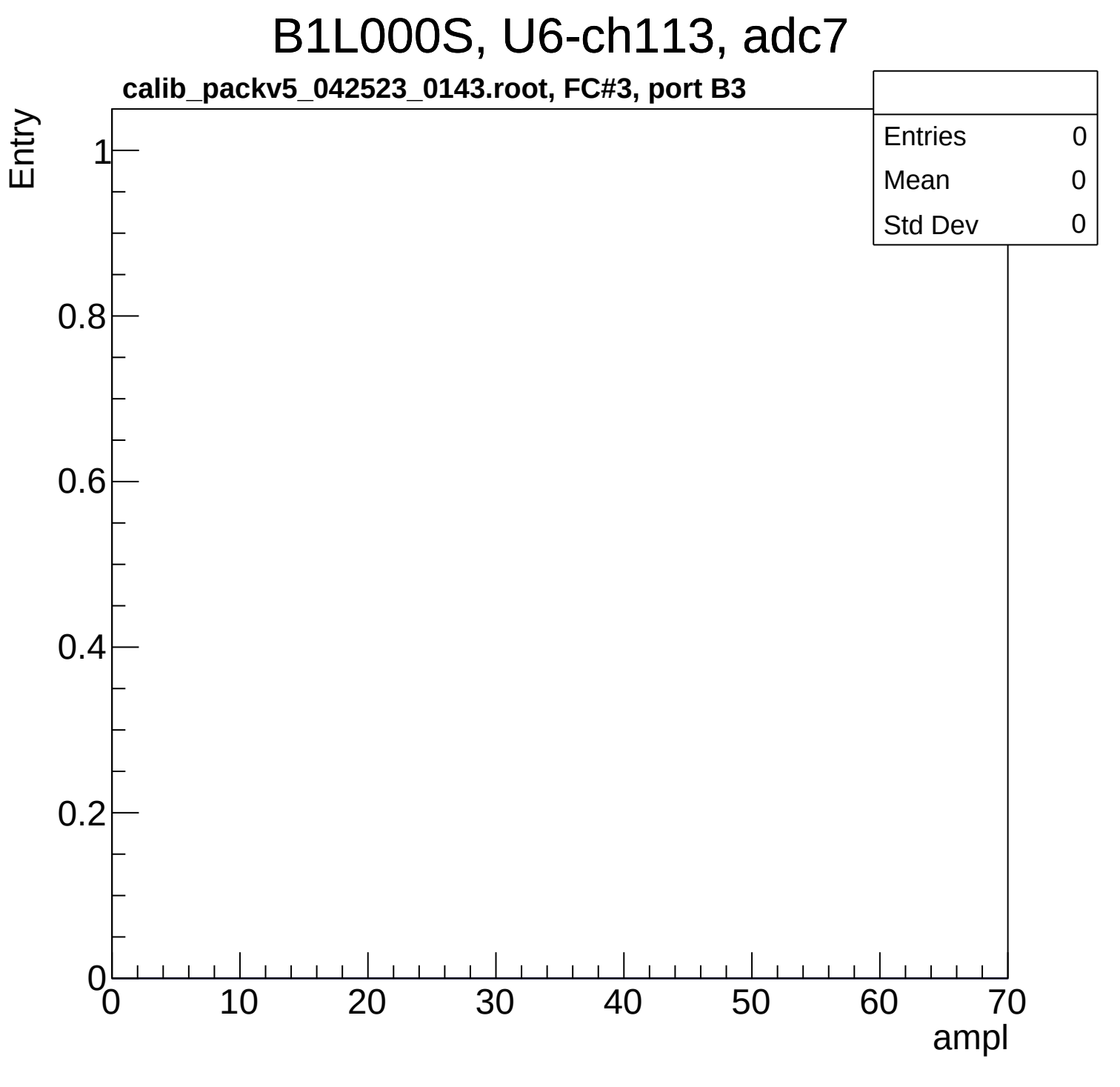
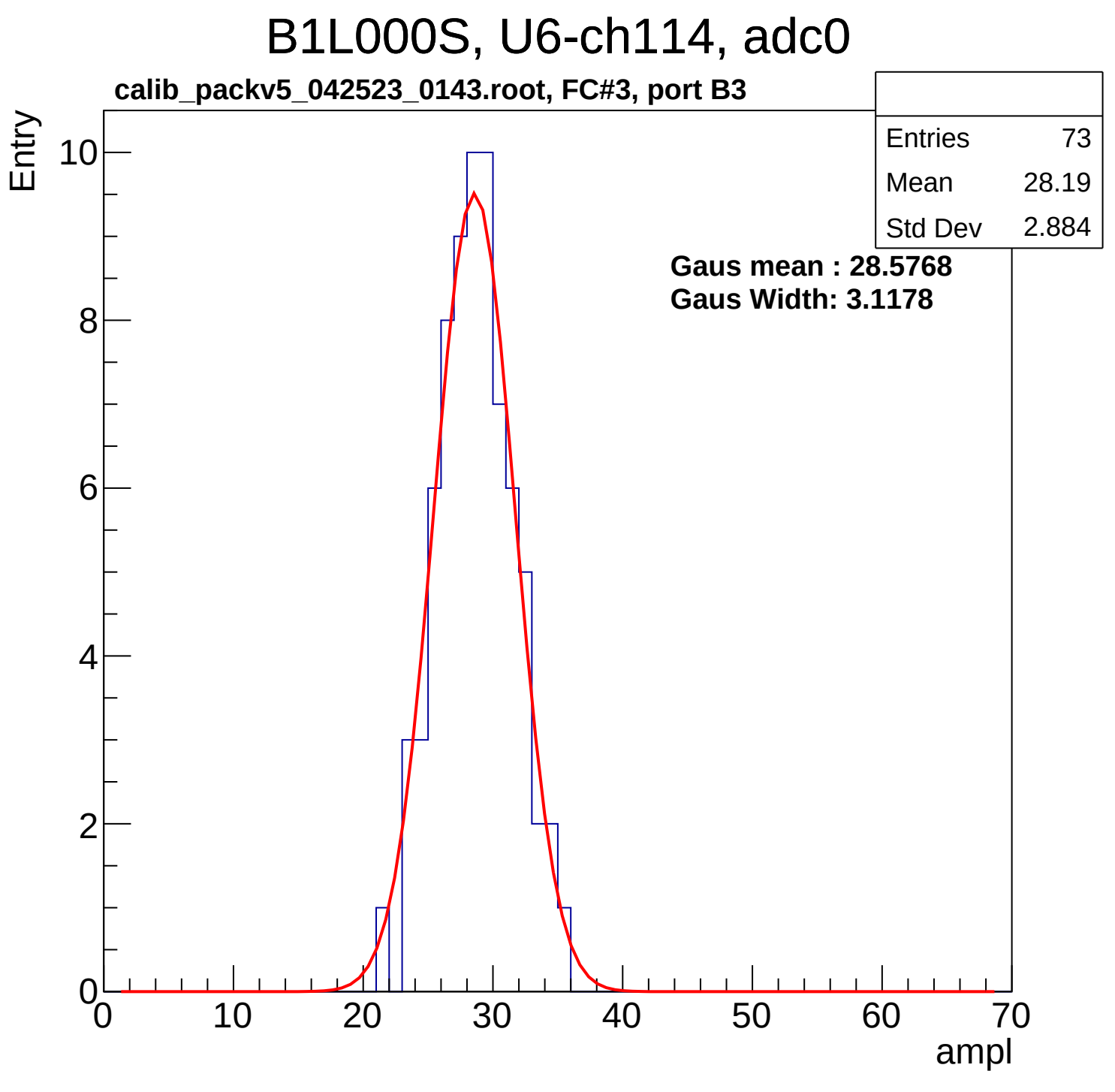
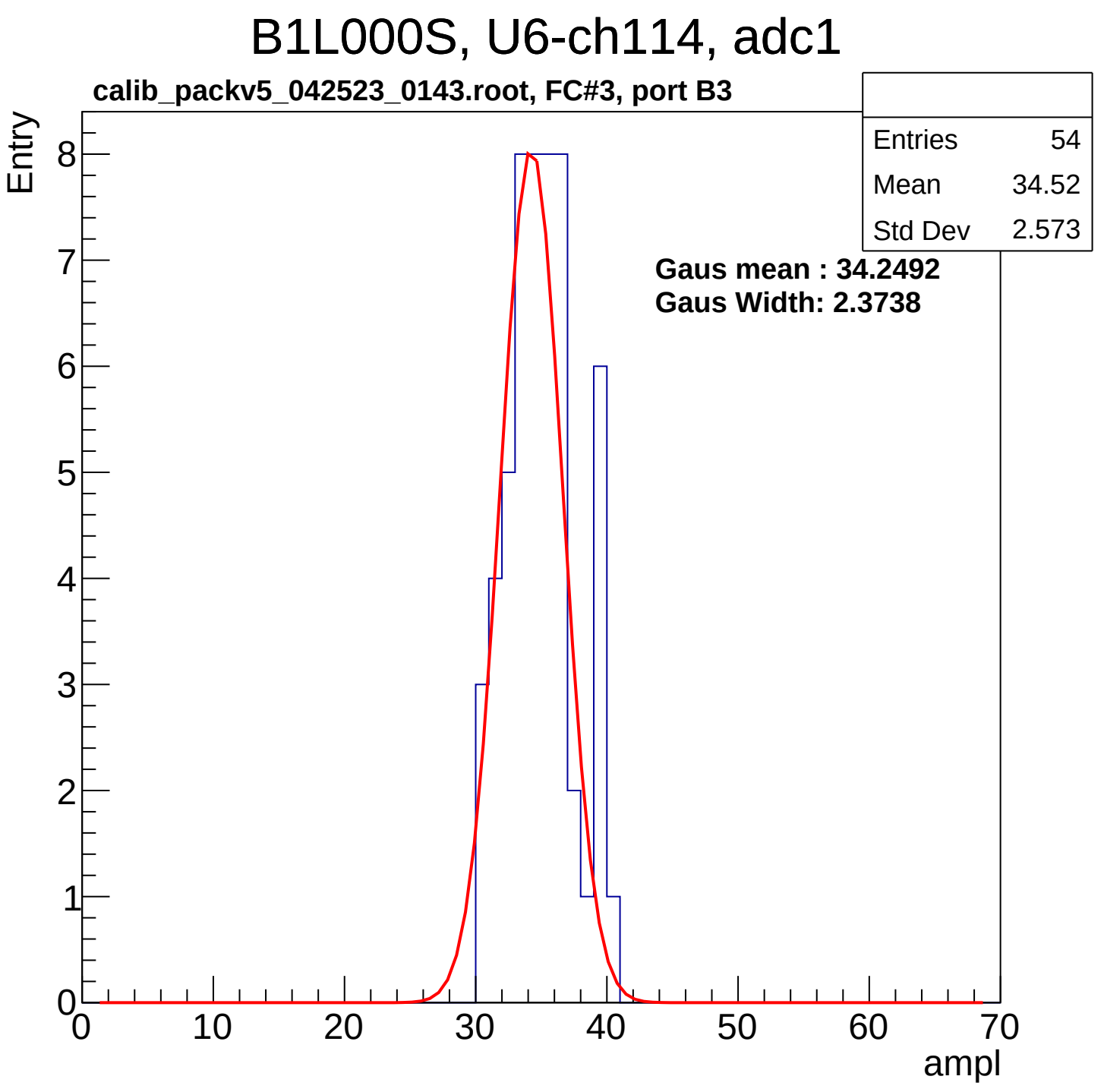
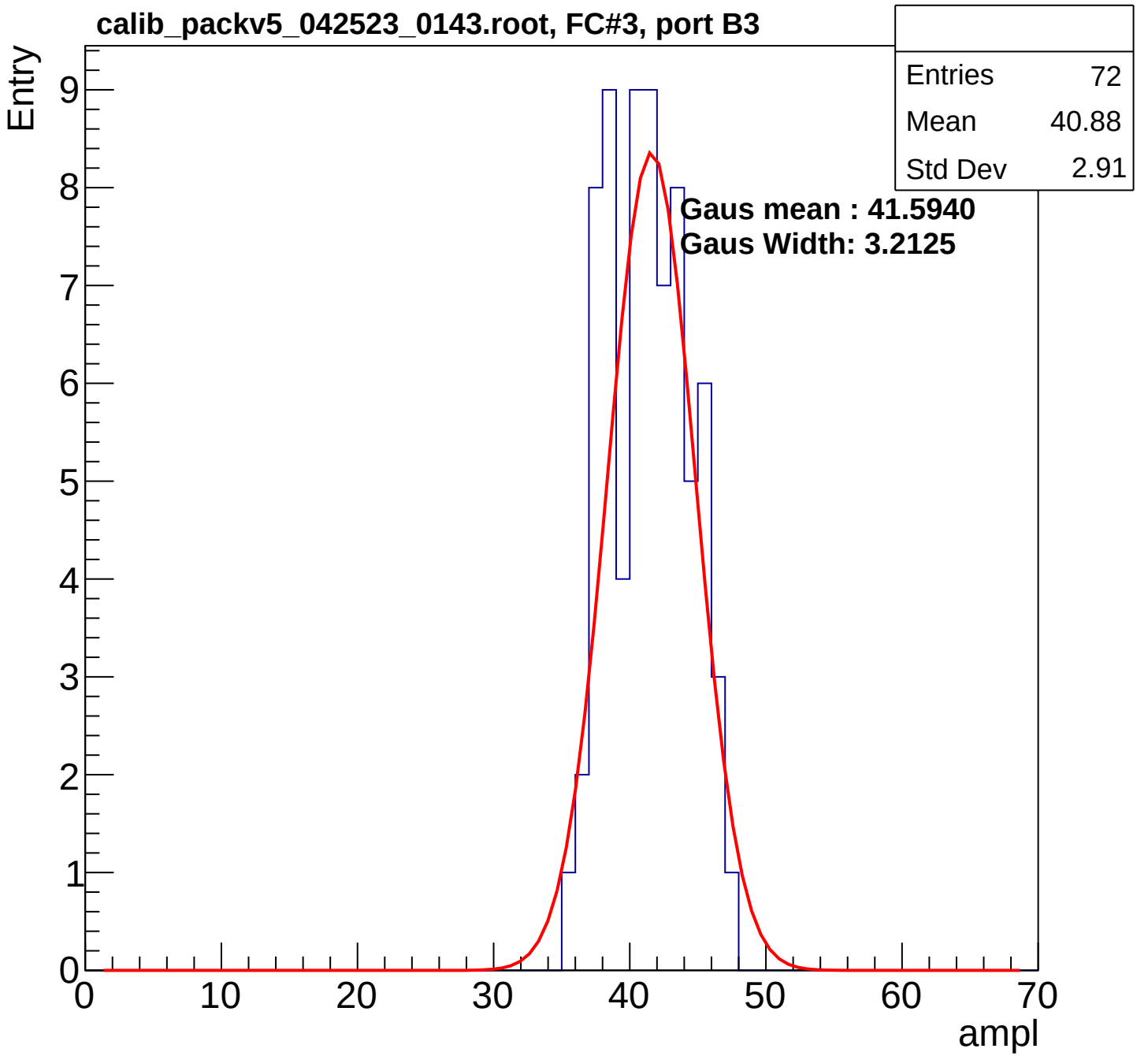

B1L000S, U6-ch113, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 46
Mean 60.24
Std Dev 2.169
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

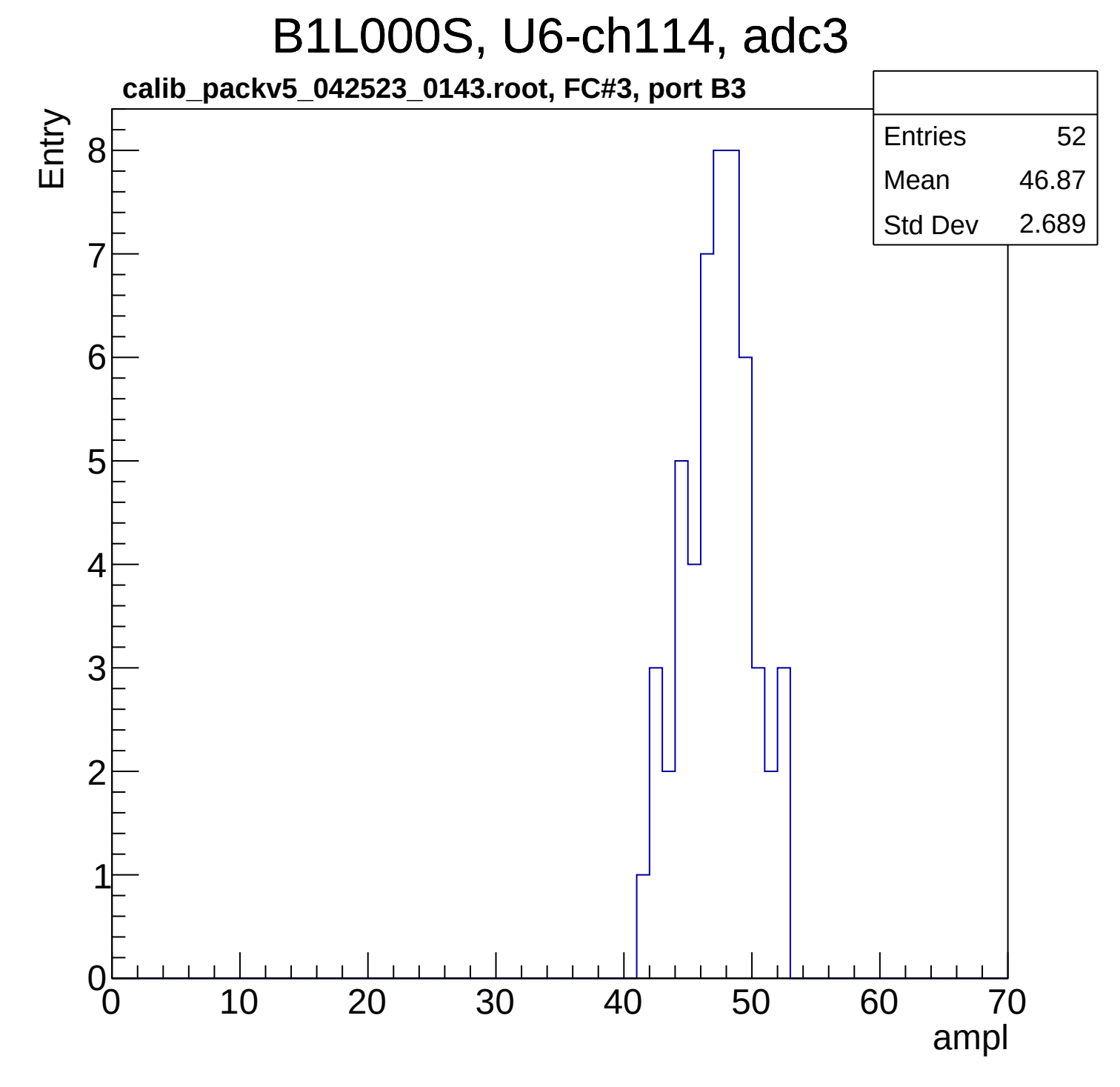

B1L000S, U6-ch113, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 5
Mean 49.6
Std Dev 24.81
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L000S, U6-ch113, adc7
calib_packv5_042523_0143.root, FC#3, port B3
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


B1L000S, U6-ch114, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 73
Mean 28.19
Std Dev 2.884
Gaus mean : 28.5768
Gaus Width: 3.1178
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch114, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 34.52
Std Dev 2.573
Gaus mean : 34.2492
Gaus Width: 2.3738
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch114, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 72
Mean 40.88
Std Dev 2.91
Gaus mean : 41.5940
Gaus Width: 3.2125
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L000S, U6-ch114, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 46.87
Std Dev 2.689
Entry
ampl
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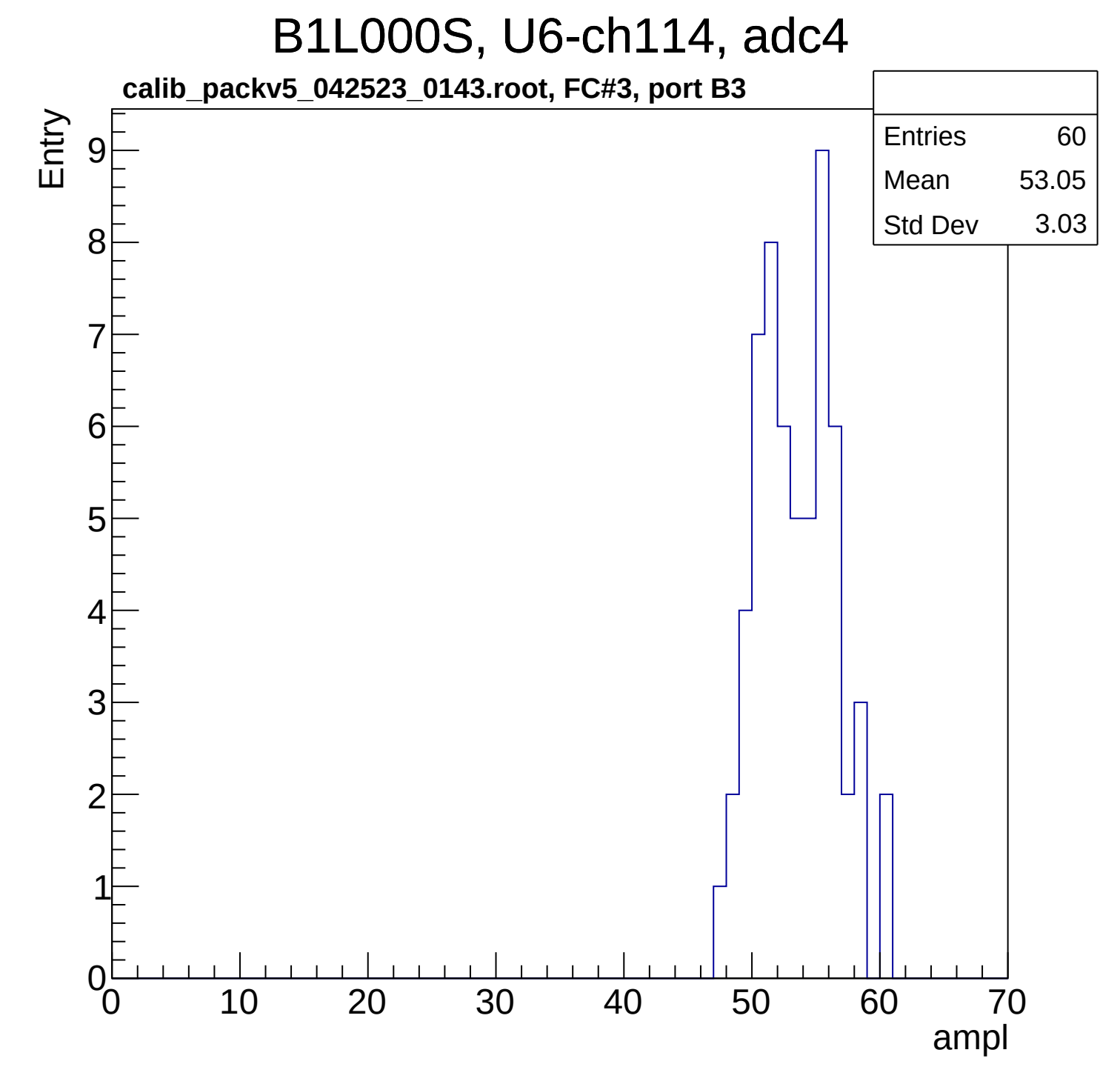
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch114, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 53.05
Std Dev 3.03
Entry
ampl
0
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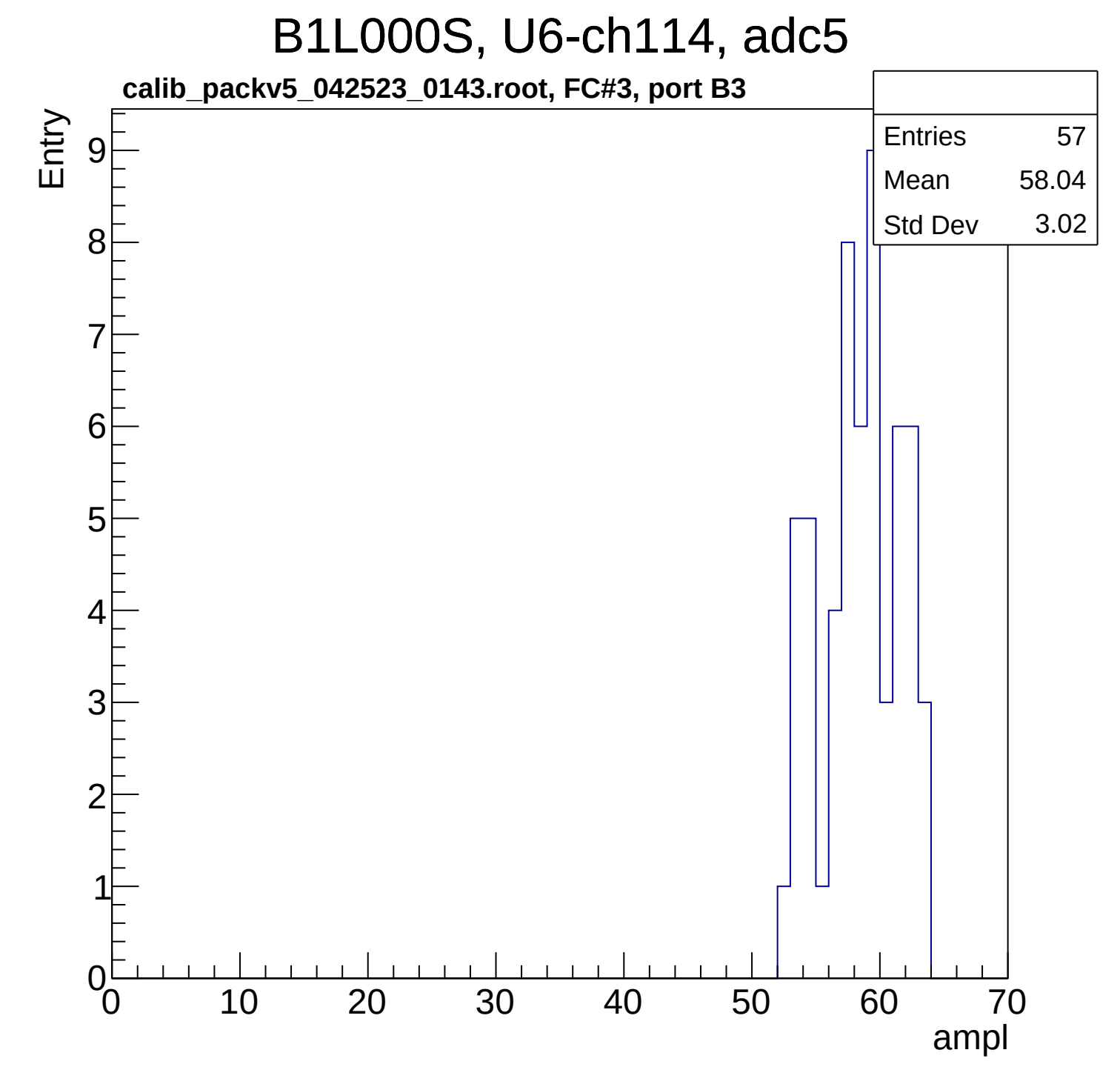
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch114, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 58.04
Std Dev 3.02
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
30
40
50
60
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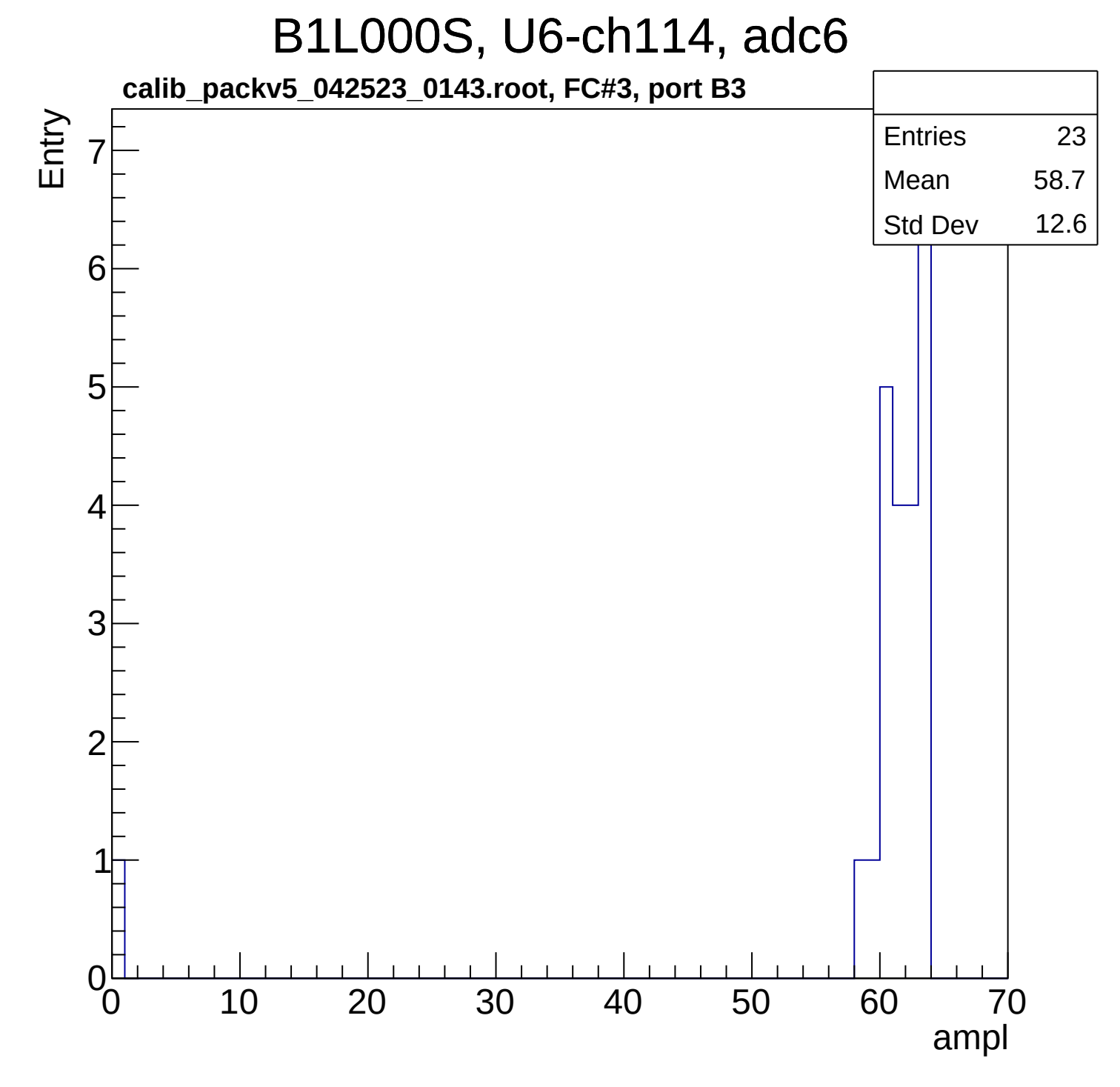
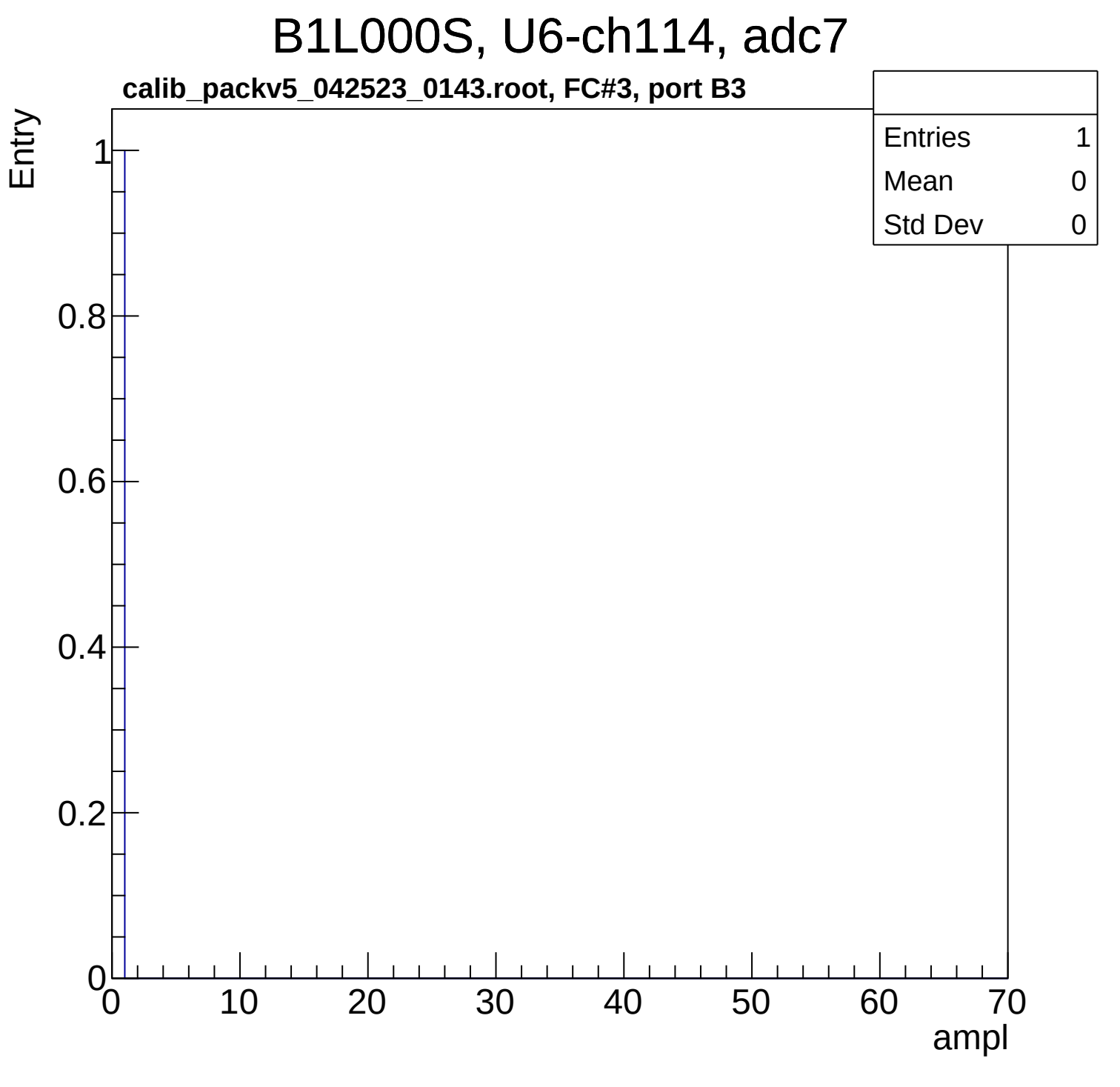

B1L000S, U6-ch114, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 23
Mean 58.7
Std Dev 12.6
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch114, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 0
Std Dev 0
Entry
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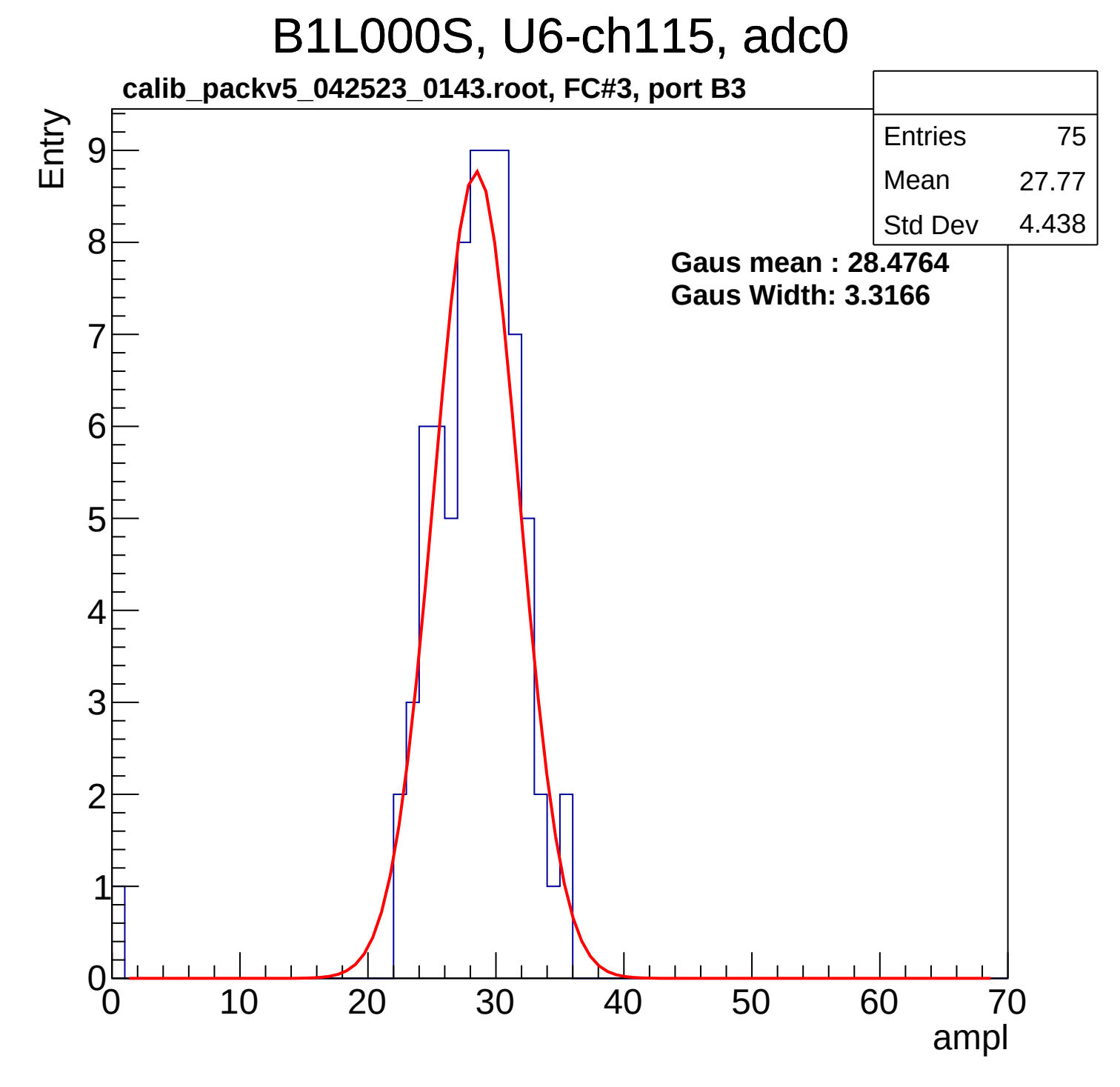
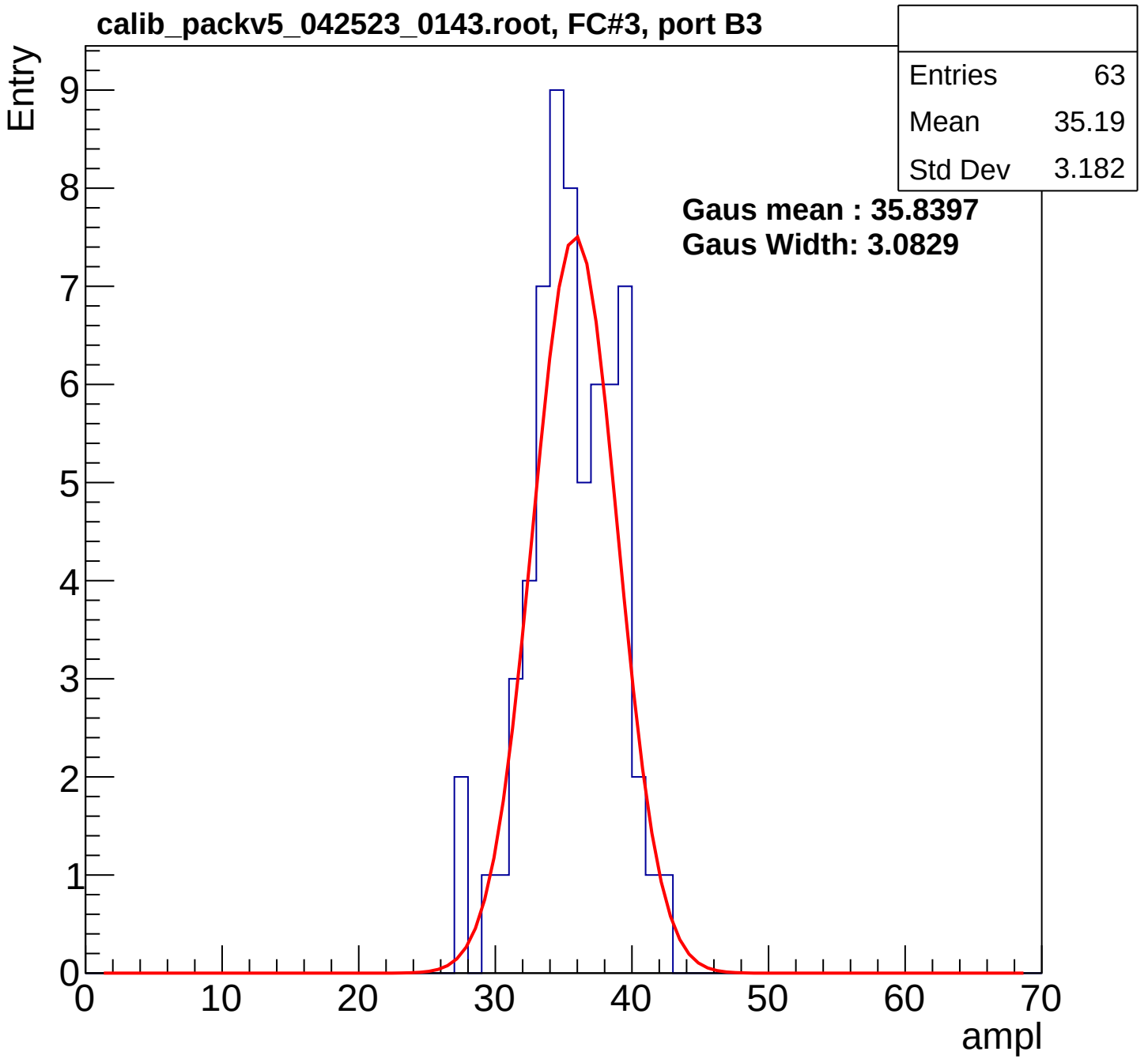
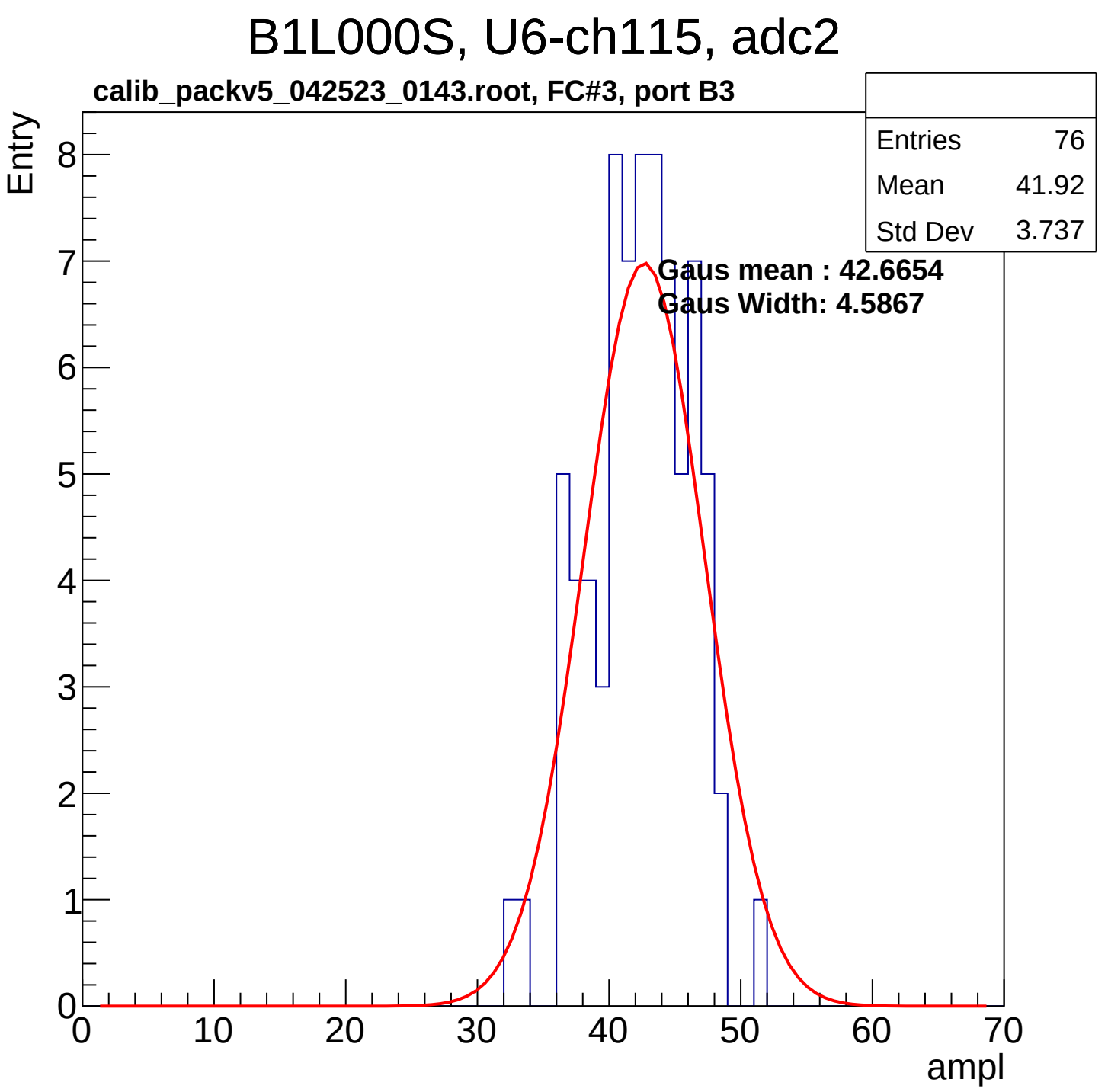
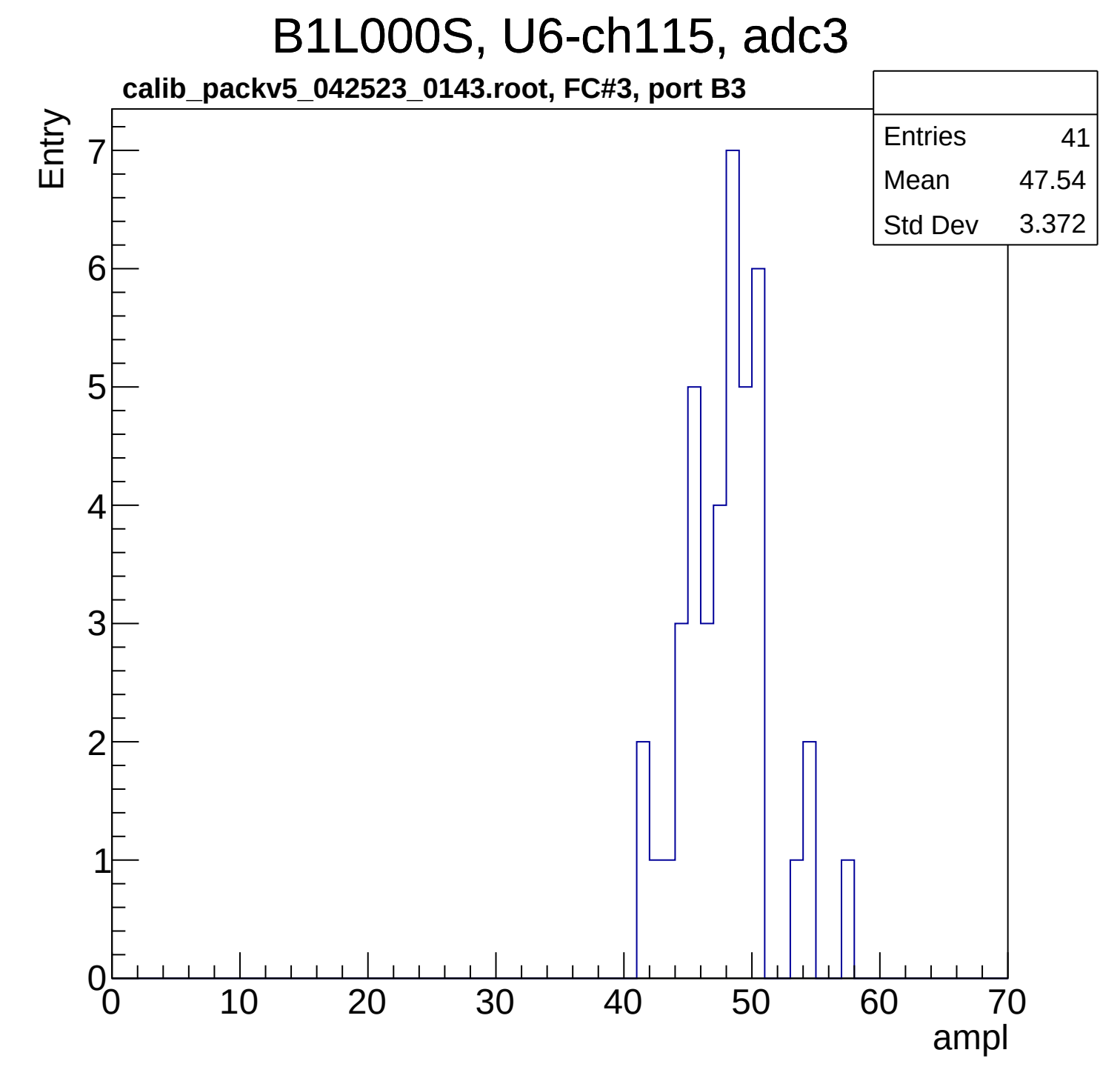
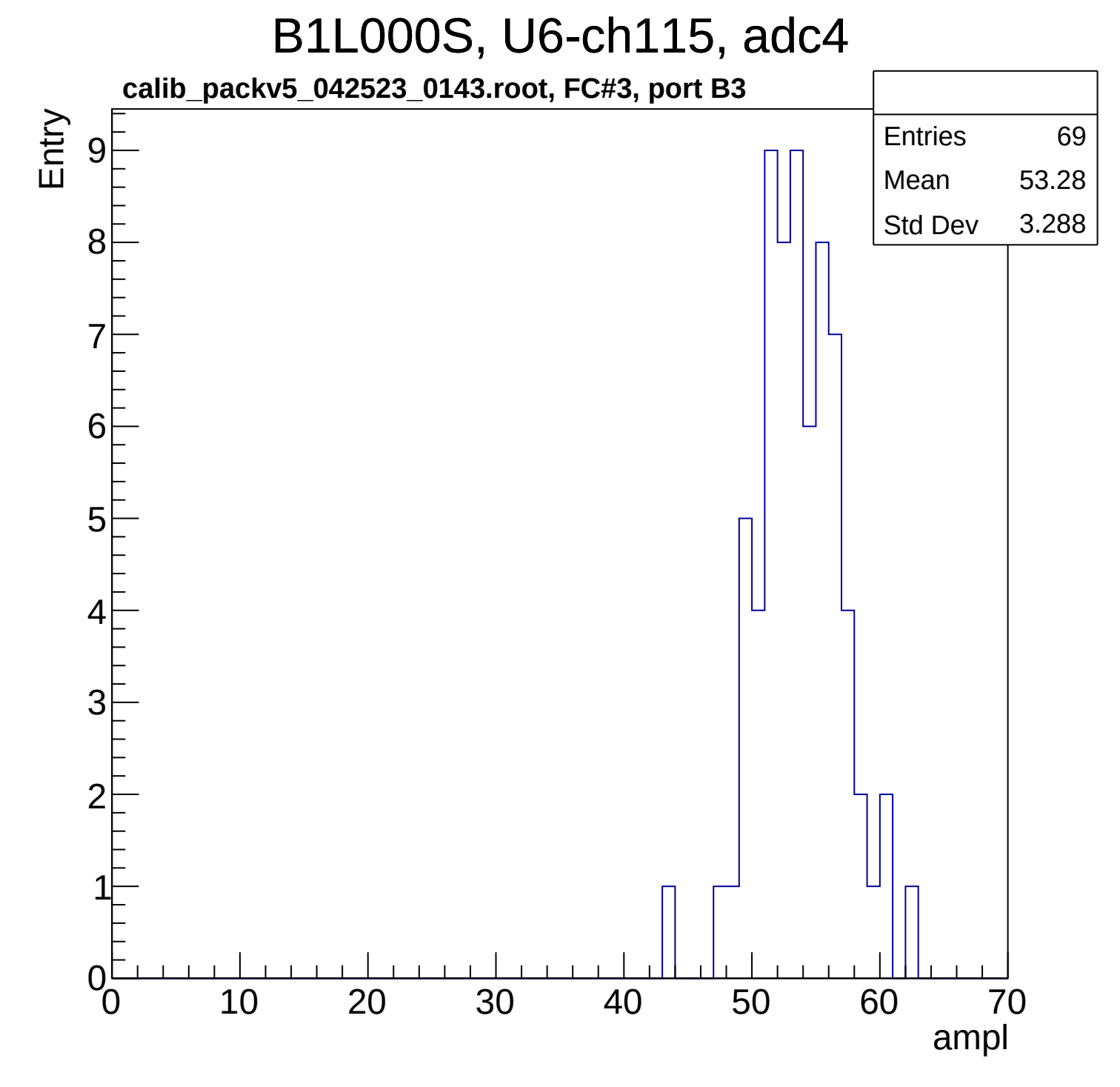
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch115, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 75
Mean 27.77
Std Dev 4.438
Gaus mean : 28.4764
Gaus Width: 3.3166
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch115, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 35.19
Std Dev 3.182
Gaus mean : 35.8397
Gaus Width: 3.0829
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch115, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 76
Mean 41.92
Std Dev 3.737
Gaus mean : 42.6654
Gaus Width: 4.5867
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch115, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 41
Mean 47.54
Std Dev 3.372
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch115, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 69
Mean 53.28
Std Dev 3.288
Entry
ampl
0
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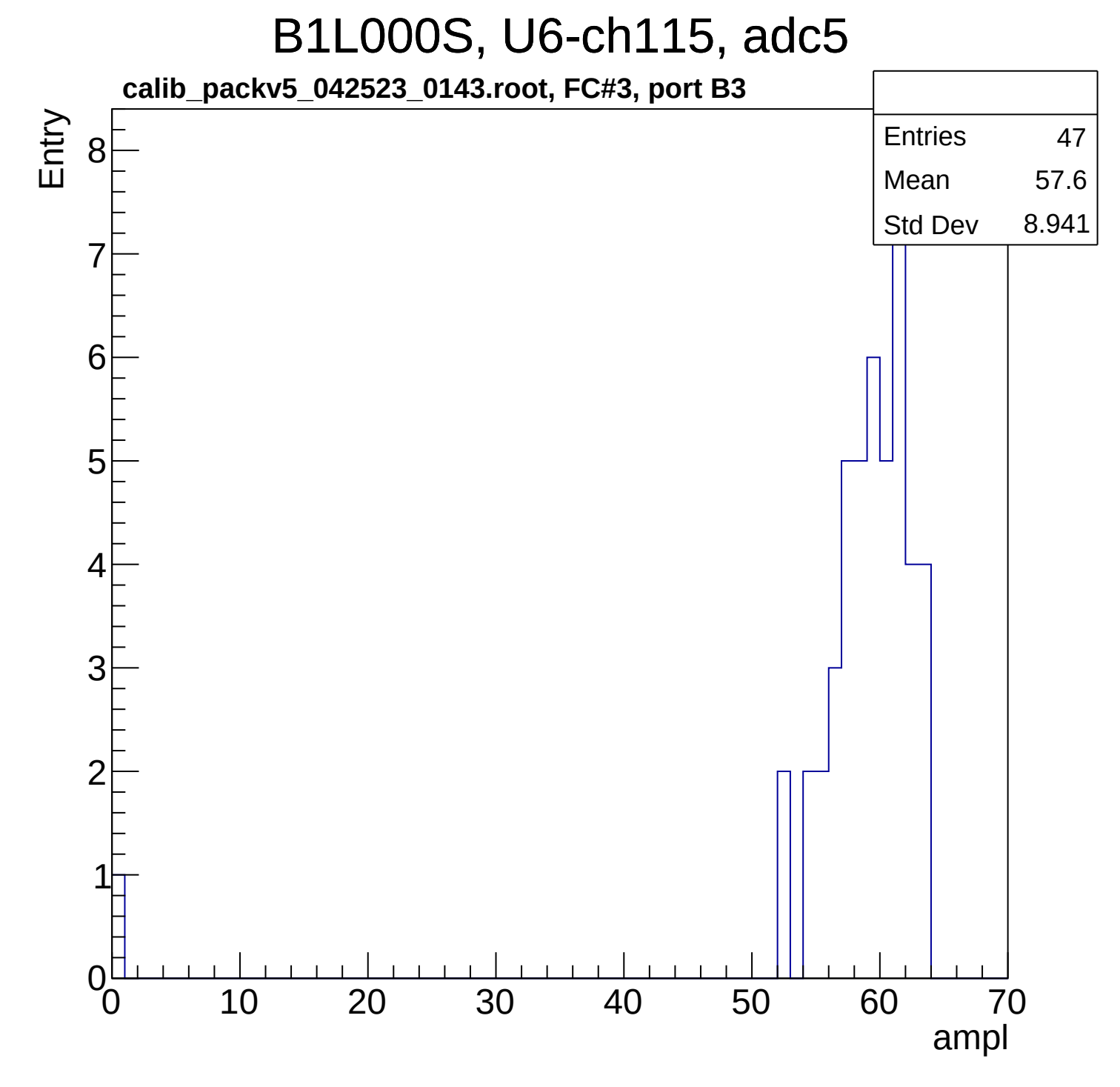
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch115, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 47
Mean 57.6
Std Dev 8.941
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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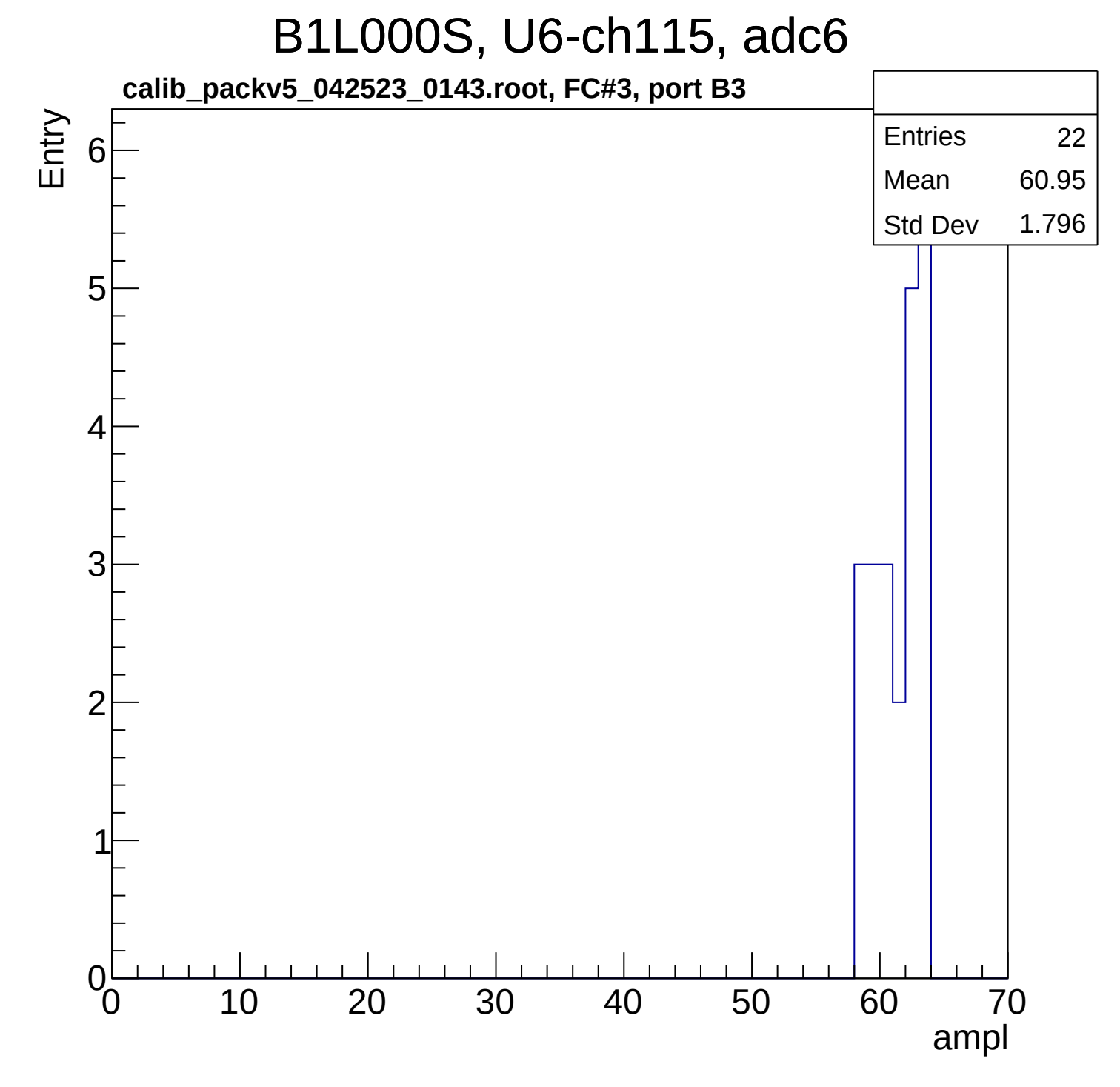
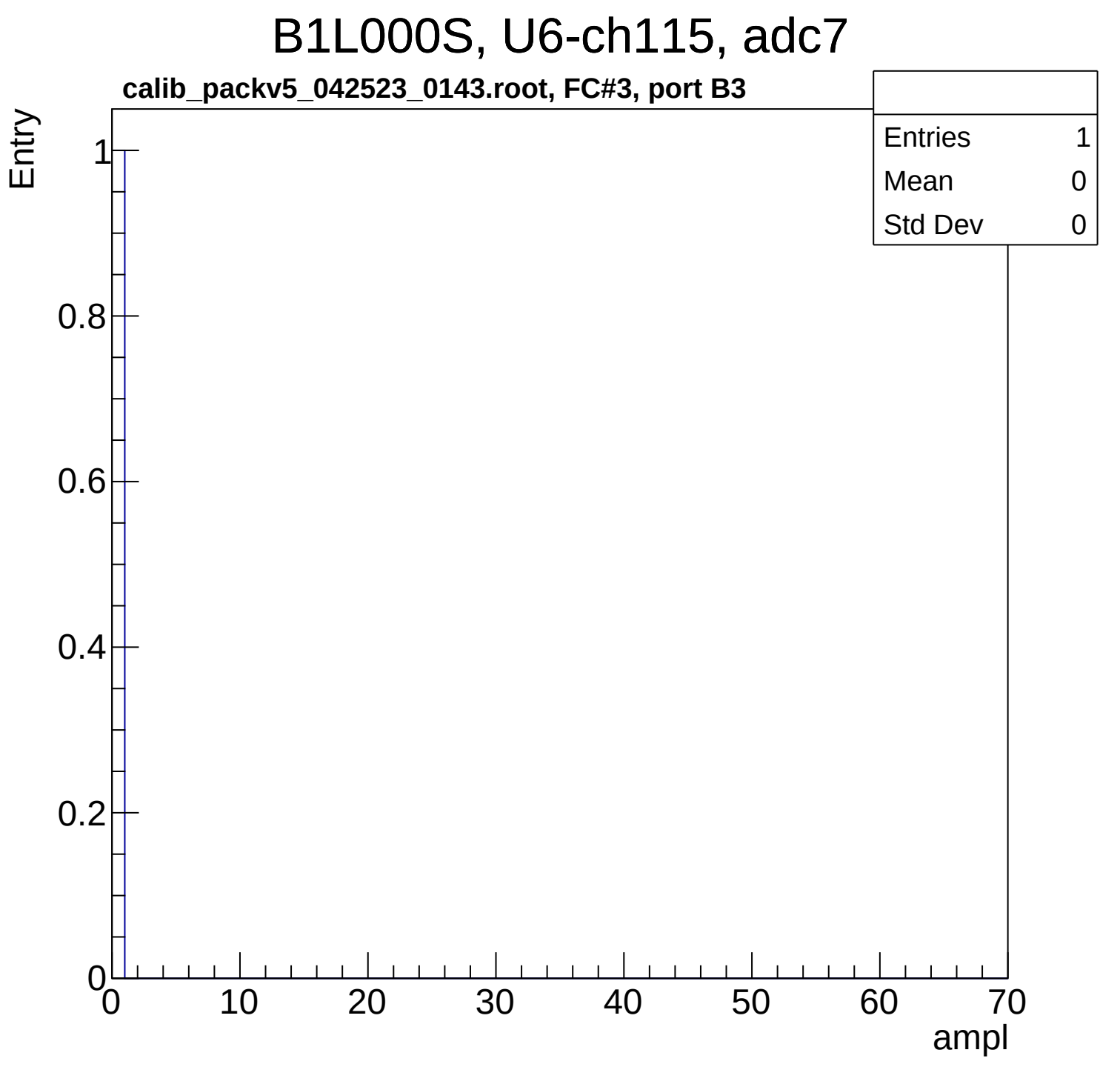

B1L000S, U6-ch115, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 22
Mean 60.95
Std Dev 1.796
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch115, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 0
Std Dev 0
Entry
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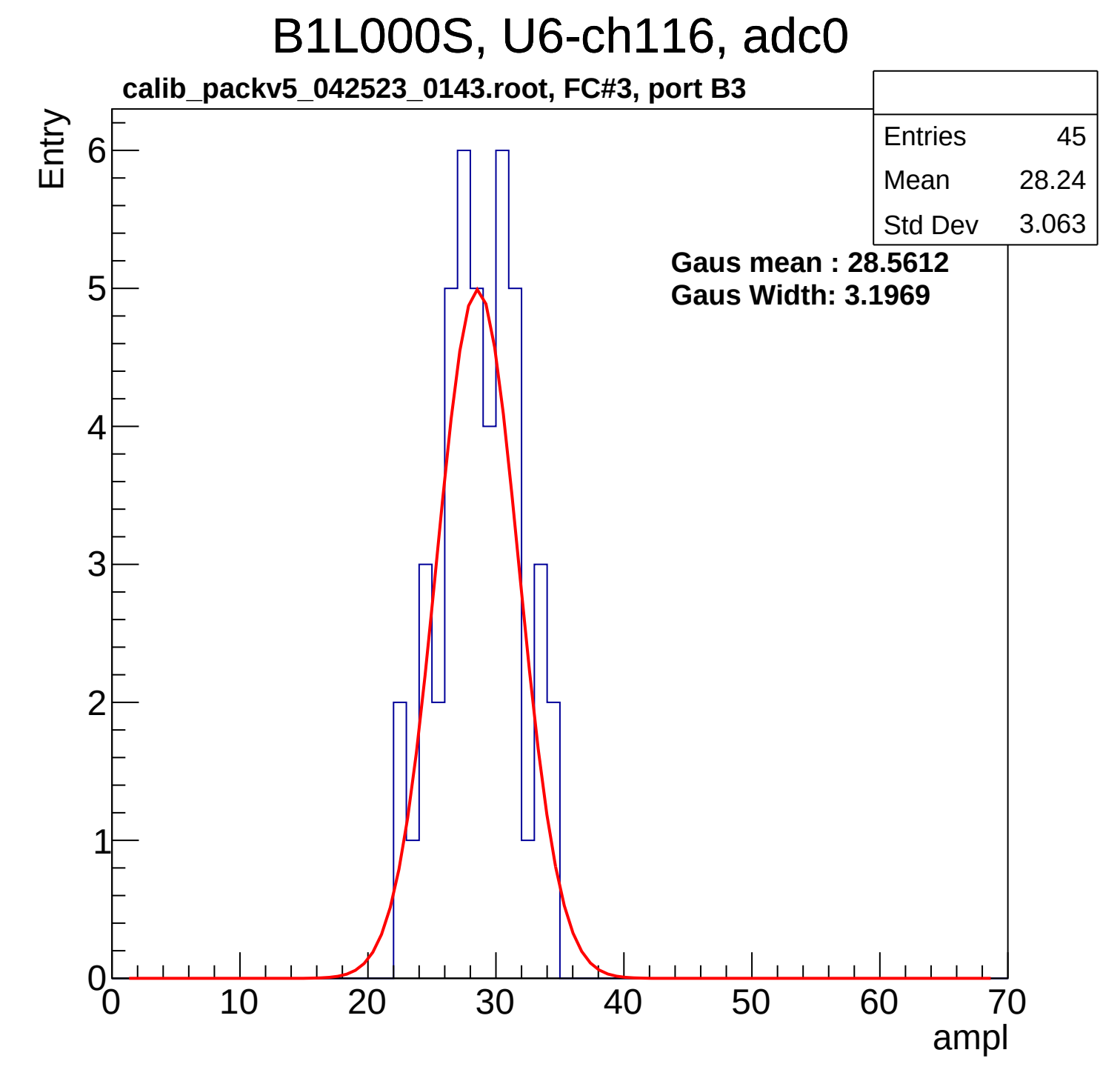
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch116, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 45
Mean 28.24
Std Dev 3.063
Gaus mean : 28.5612
Gaus Width: 3.1969
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
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60
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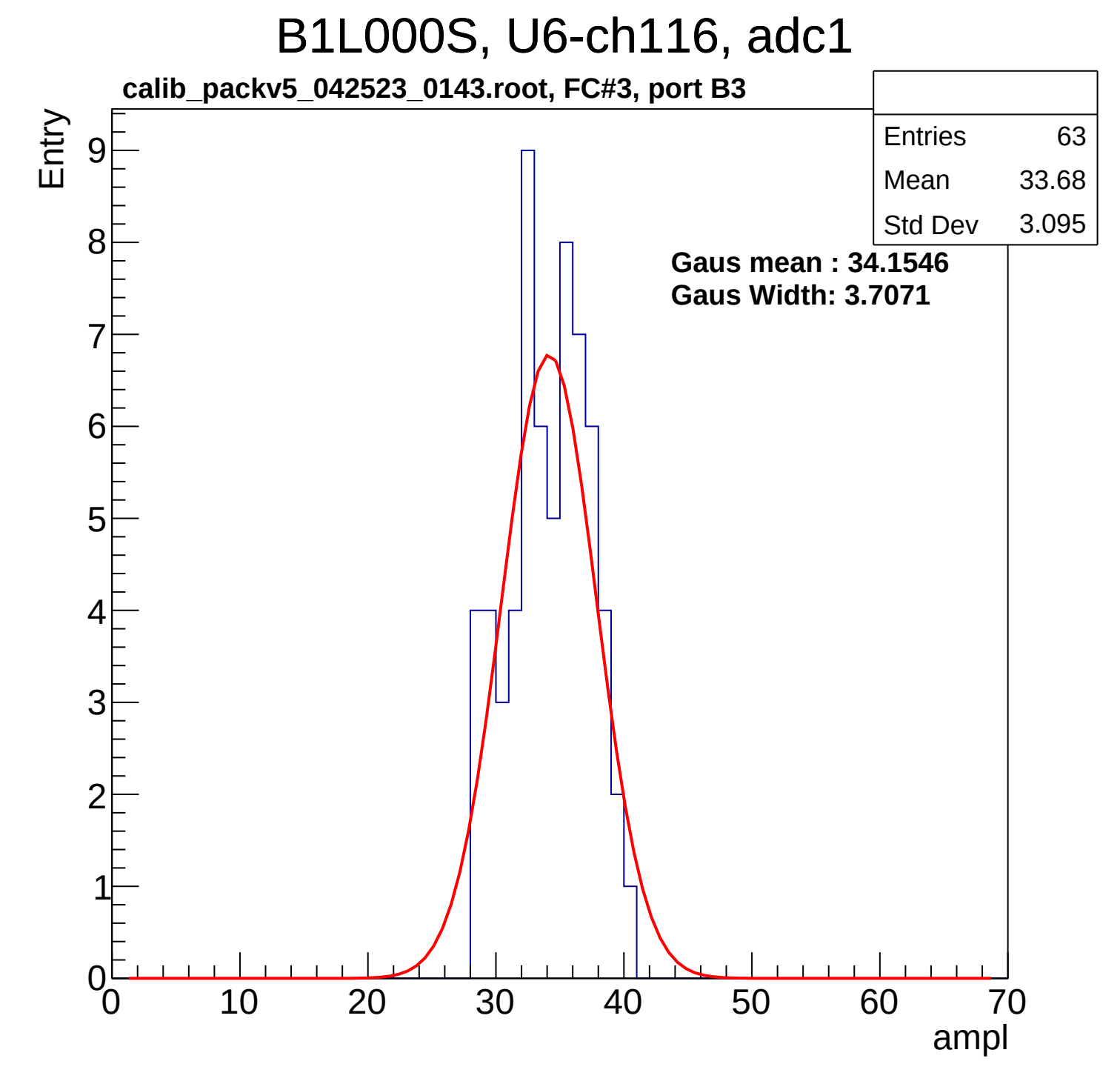
B1L000S, U6-ch116, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 33.68
Std Dev 3.095
Gaus mean : 34.1546
Gaus Width: 3.7071
Entry
ampl
0
1
2
3
4
5
6
7
8
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0
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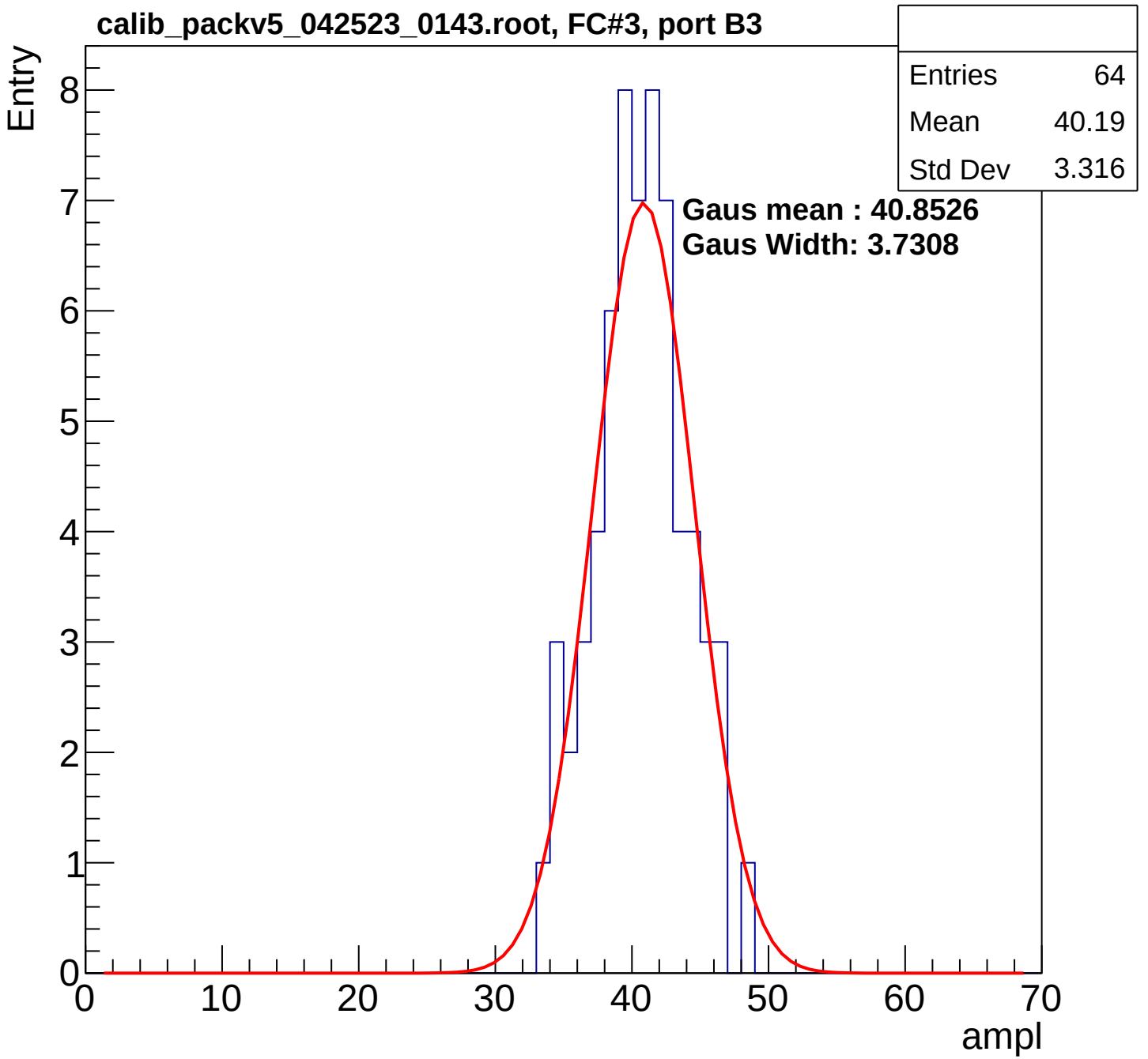
B1L000S, U6-ch116, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 40.19
Std Dev 3.316
Gaus mean : 40.8526
Gaus Width: 3.7308
Entry
ampl
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1
2
3
4
5
6
7
8
0
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40
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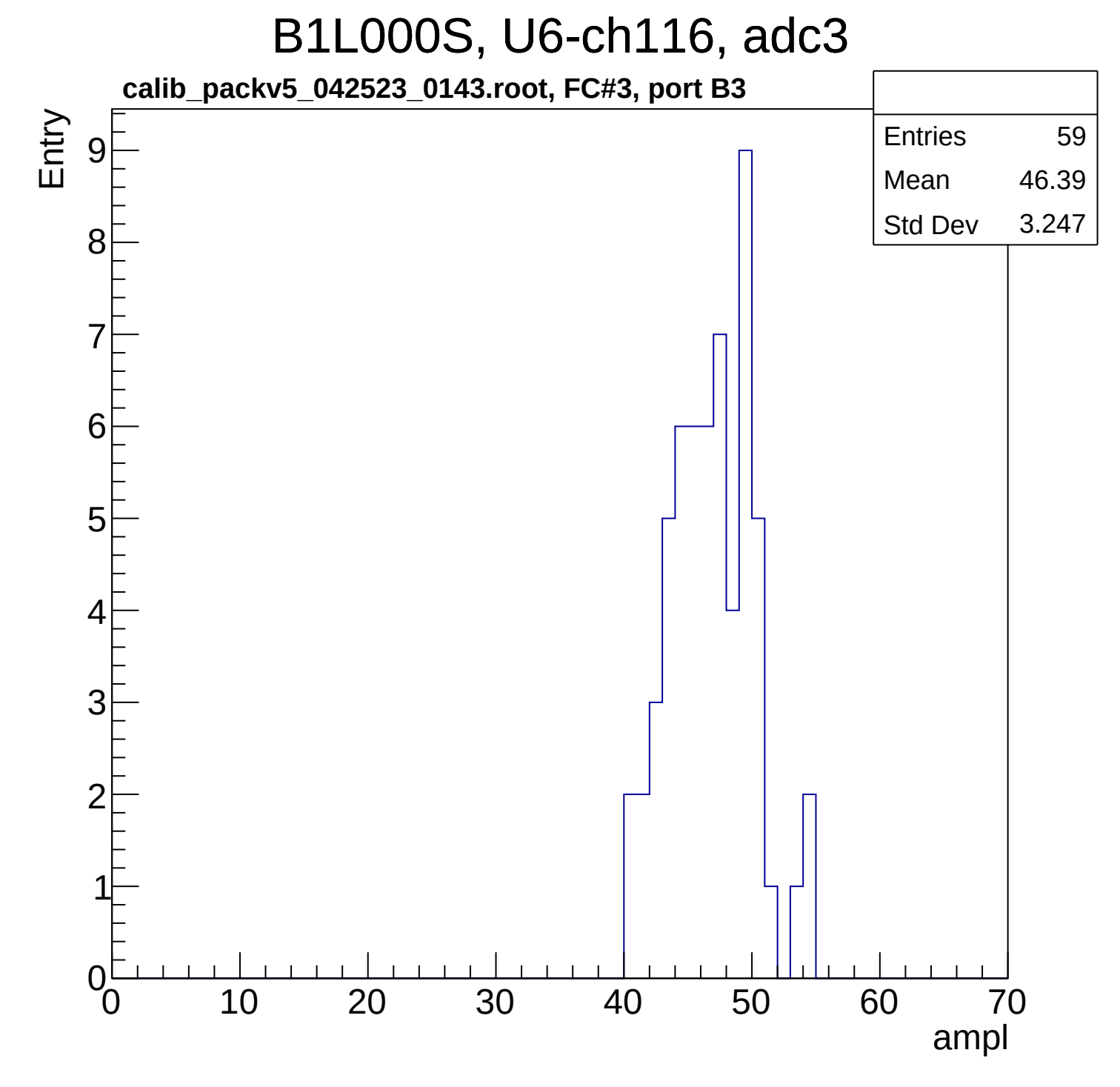
B1L000S, U6-ch116, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 46.39
Std Dev 3.247
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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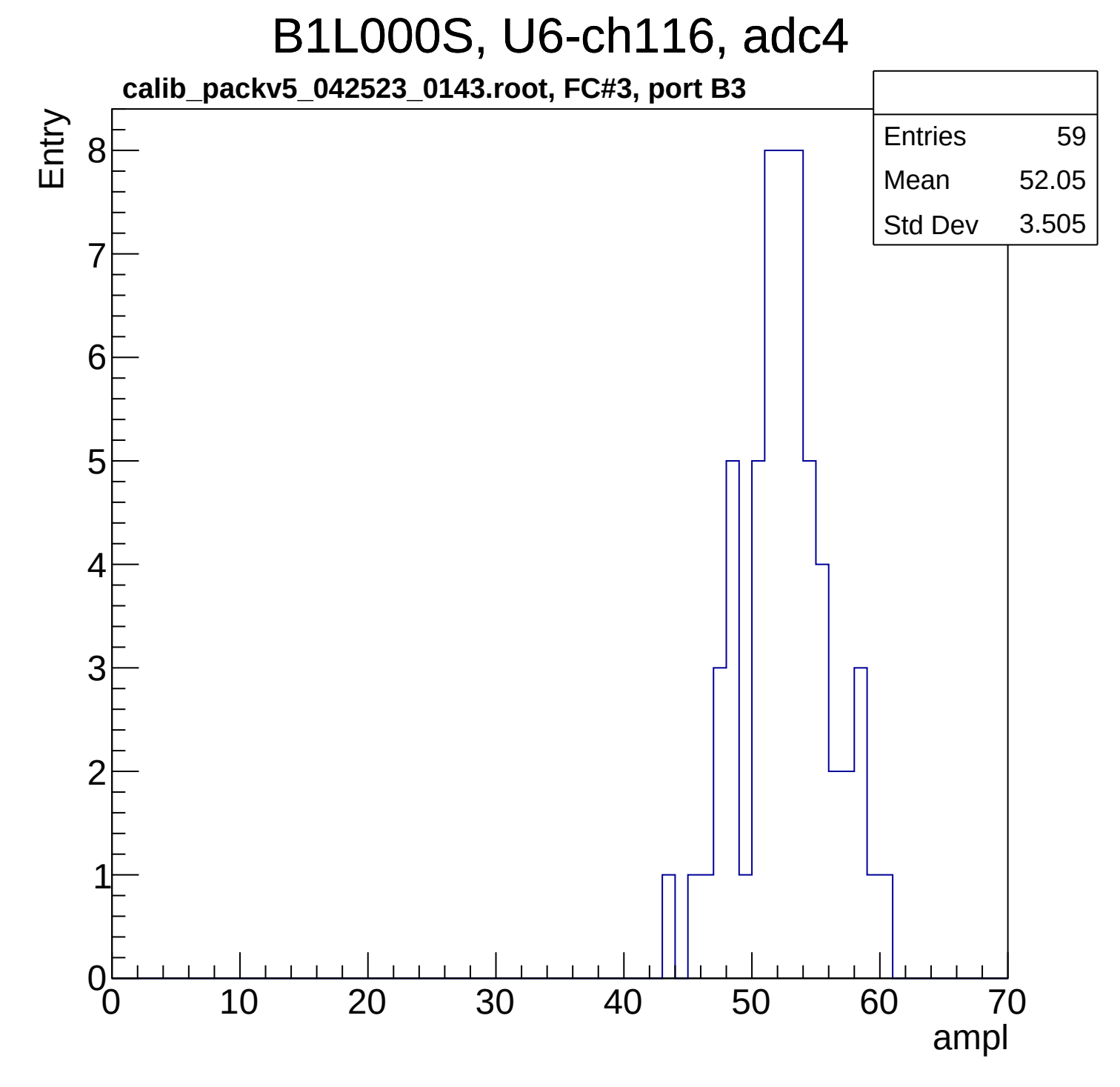
B1L000S, U6-ch116, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 52.05
Std Dev 3.505
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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60
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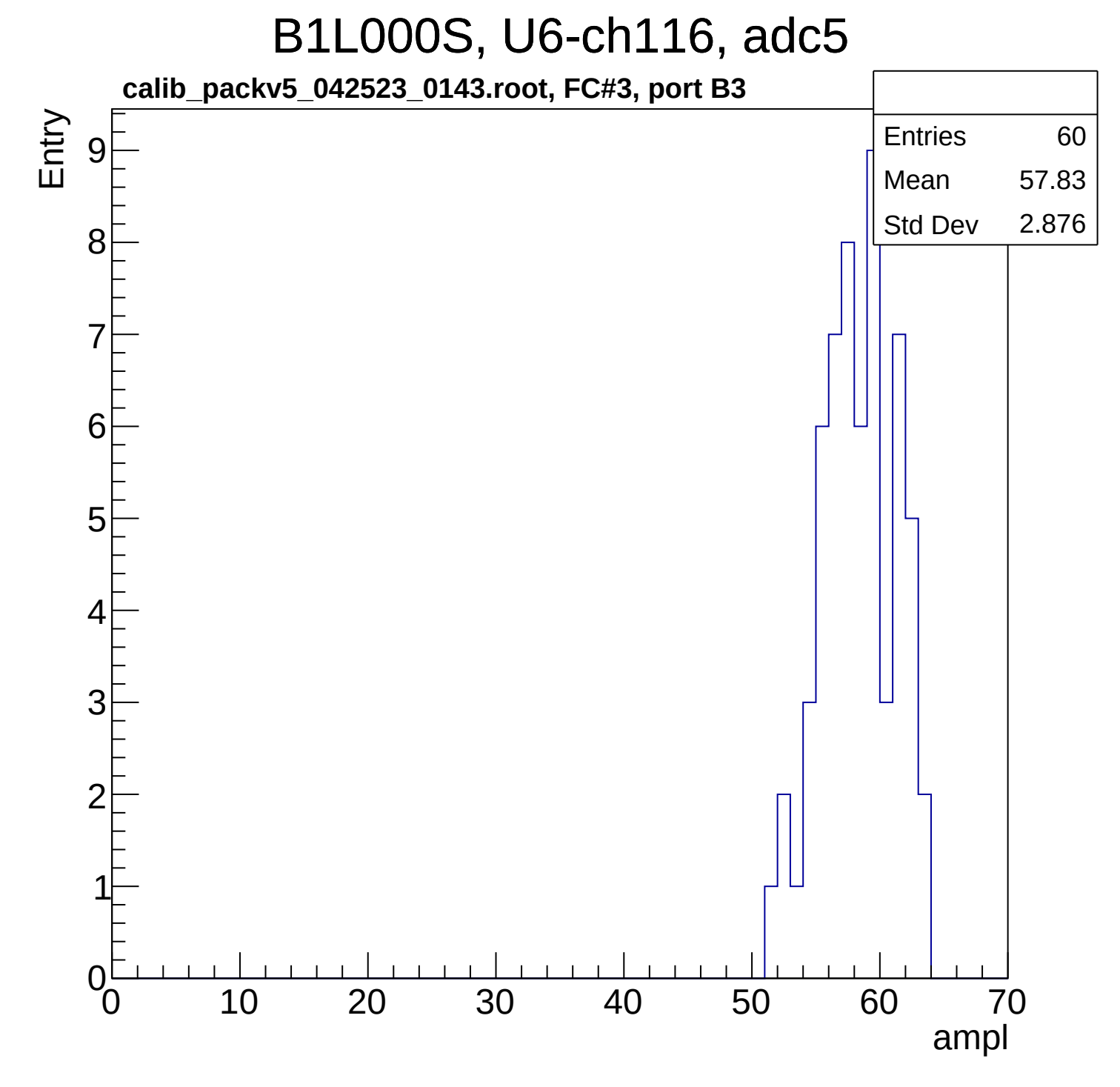
B1L000S, U6-ch116, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 57.83
Std Dev 2.876
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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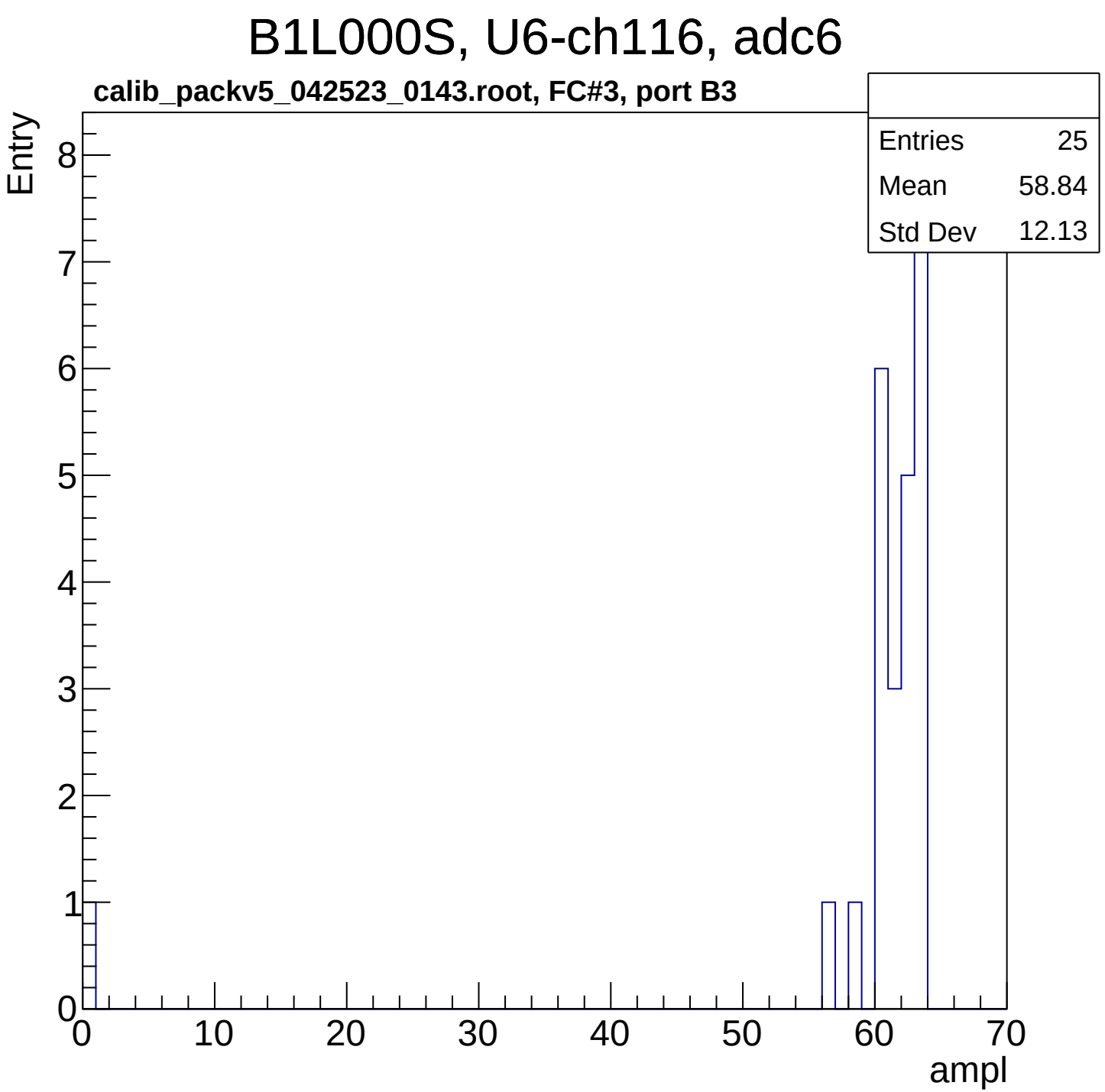
B1L000S, U6-ch116, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 25
Mean 58.84
Std Dev 12.13
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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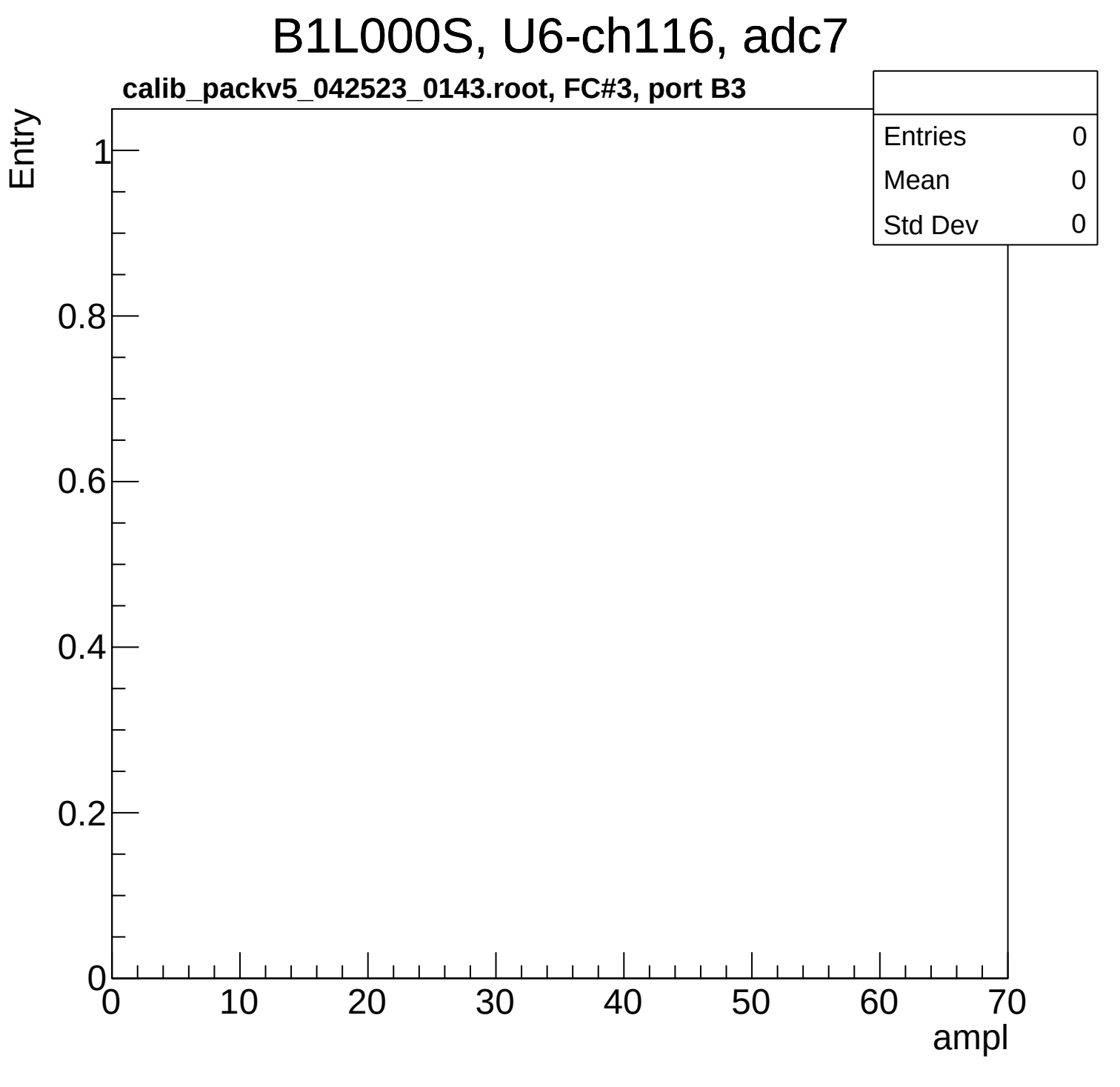
B1L000S, U6-ch116, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 0
Mean 0
Std Dev 0
Entry
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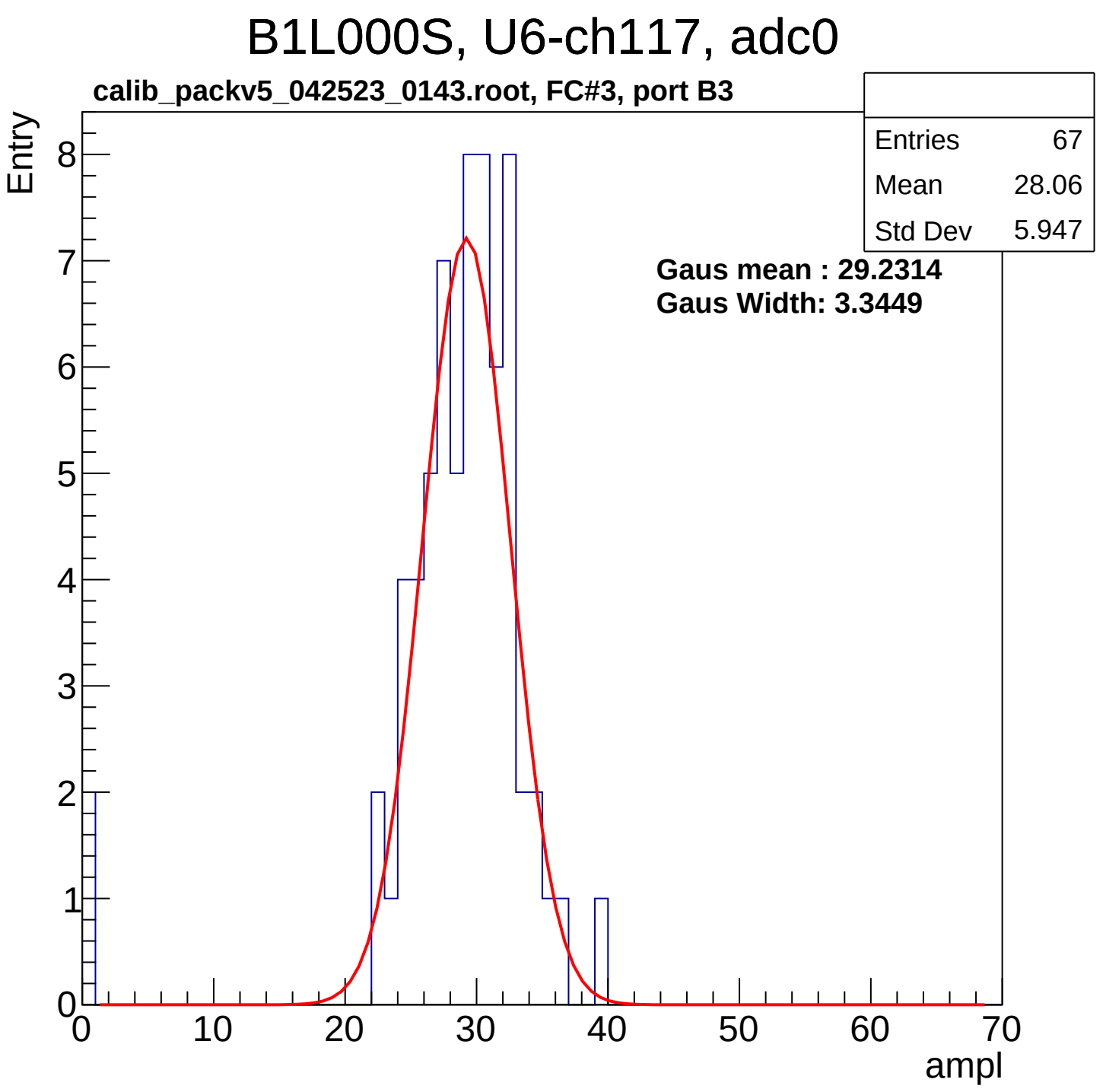
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch117, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 67
Mean 28.06
Std Dev 5.947
Gaus mean : 29.2314
Gaus Width: 3.3449
Entry
ampl
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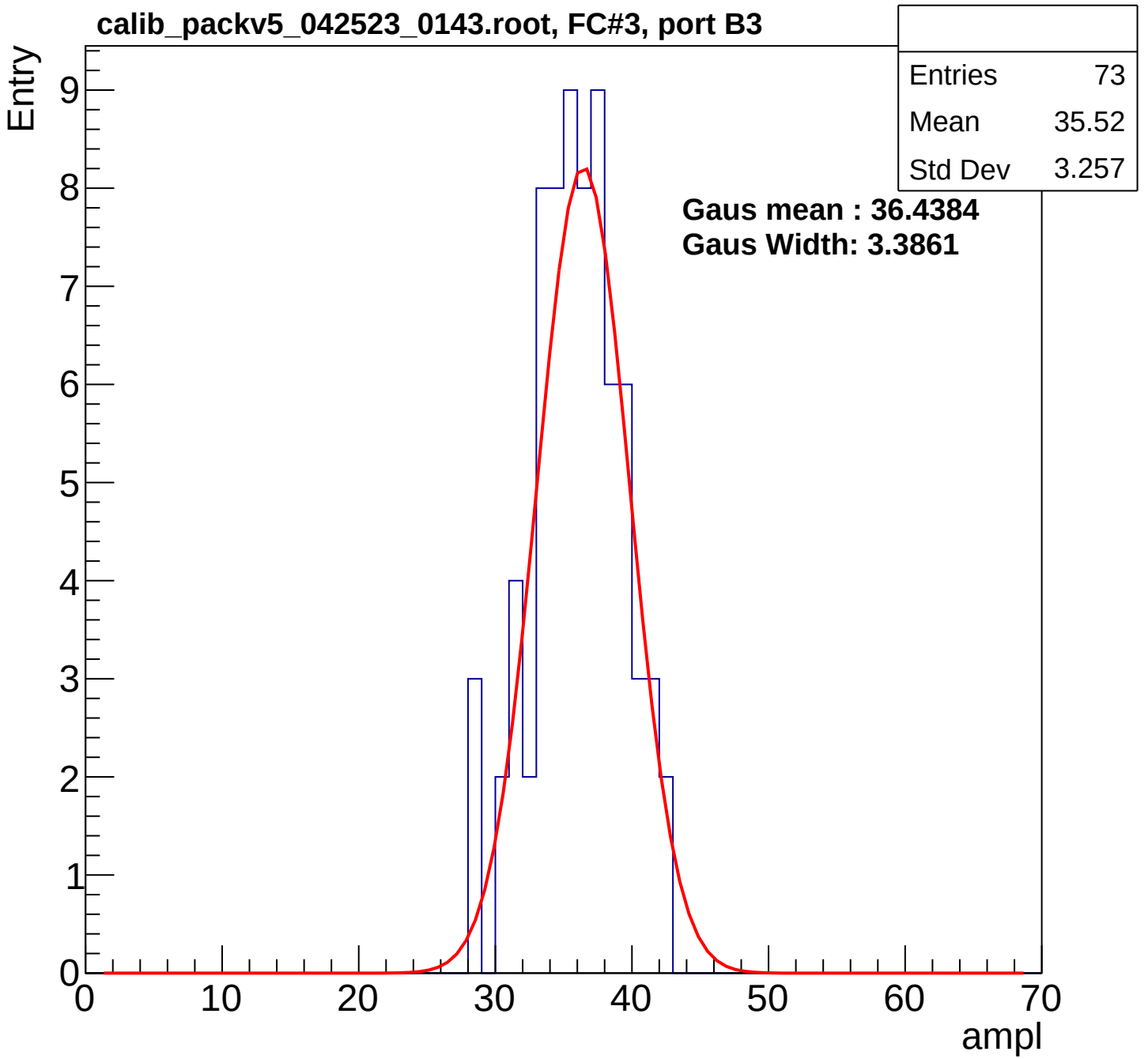
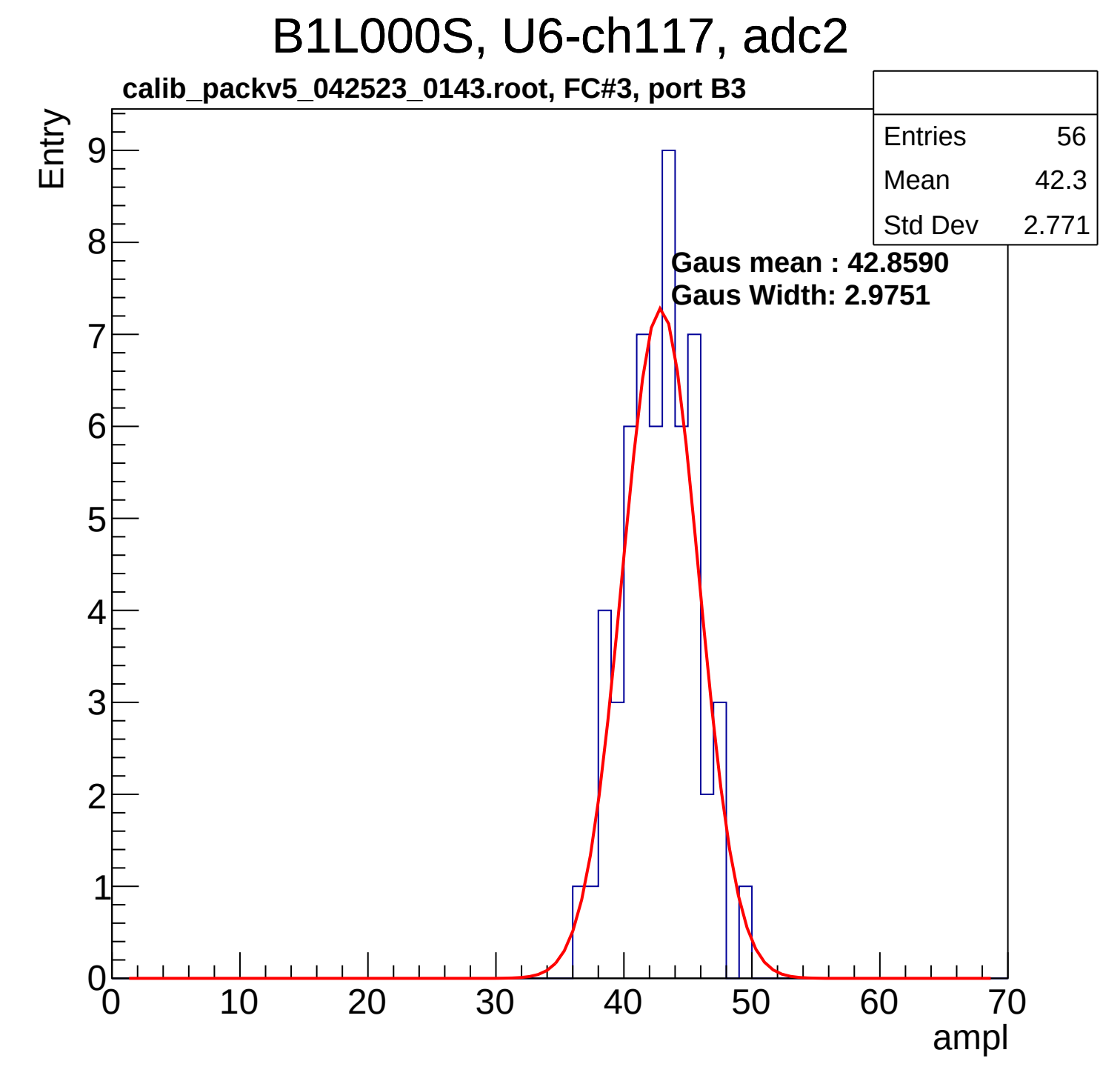
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch117, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 73
Mean 35.52
Std Dev 3.257
Gaus mean : 36.4384
Gaus Width: 3.3861
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L000S, U6-ch117, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 56
Mean 42.3
Std Dev 2.771
Gaus mean : 42.8590
Gaus Width: 2.9751
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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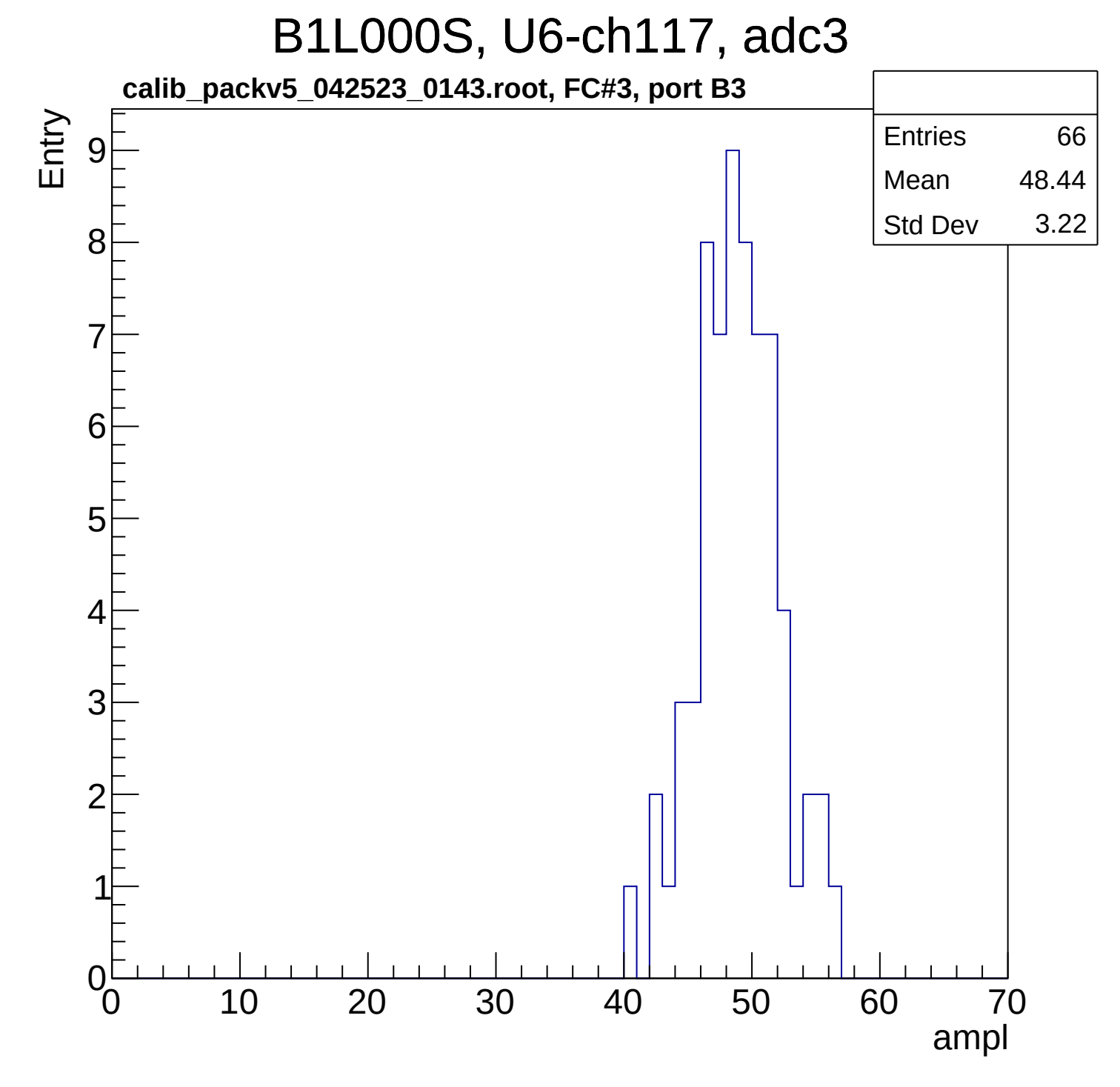
B1L000S, U6-ch117, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 66
Mean 48.44
Std Dev 3.22
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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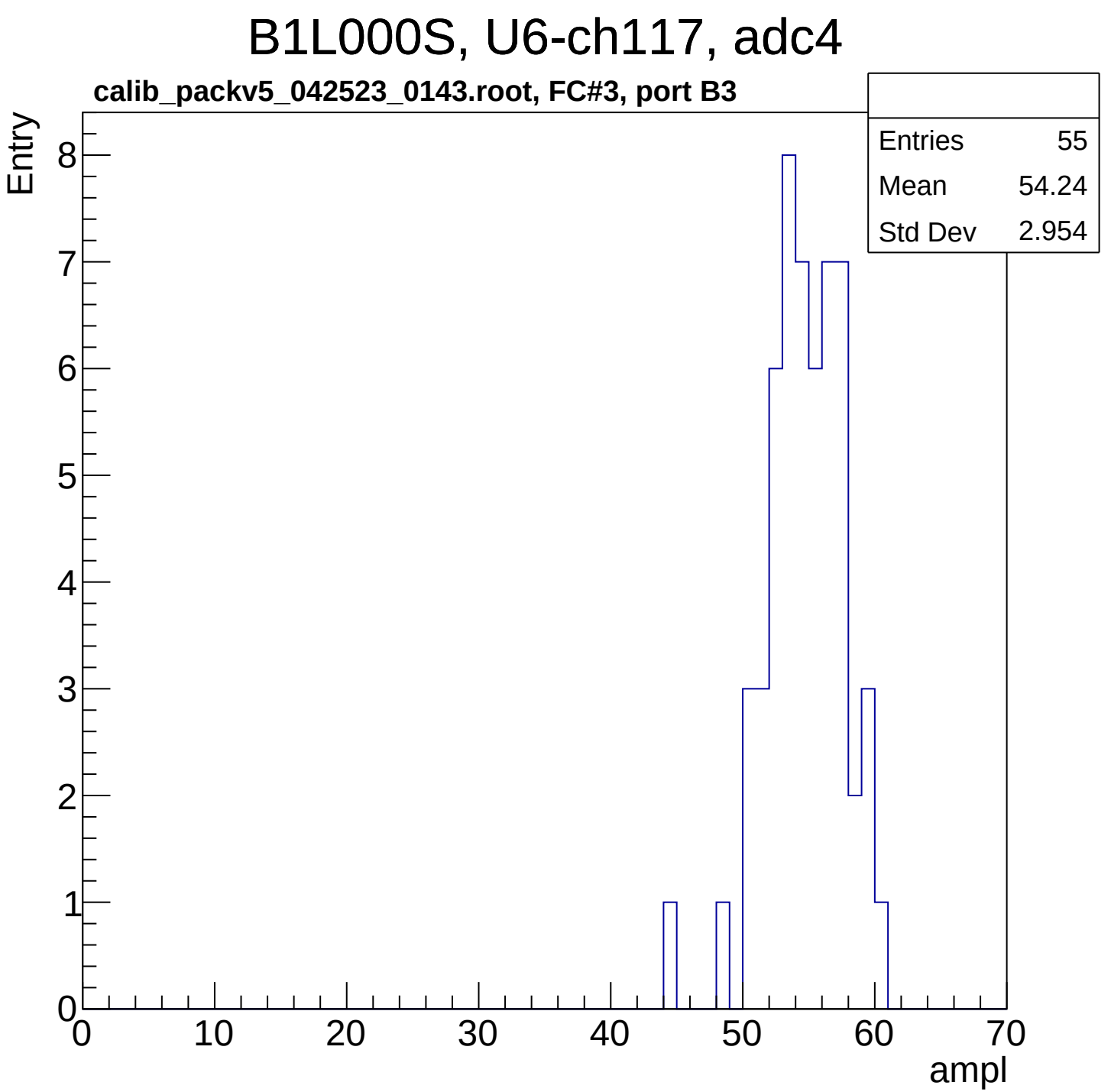
B1L000S, U6-ch117, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 54.24
Std Dev 2.954
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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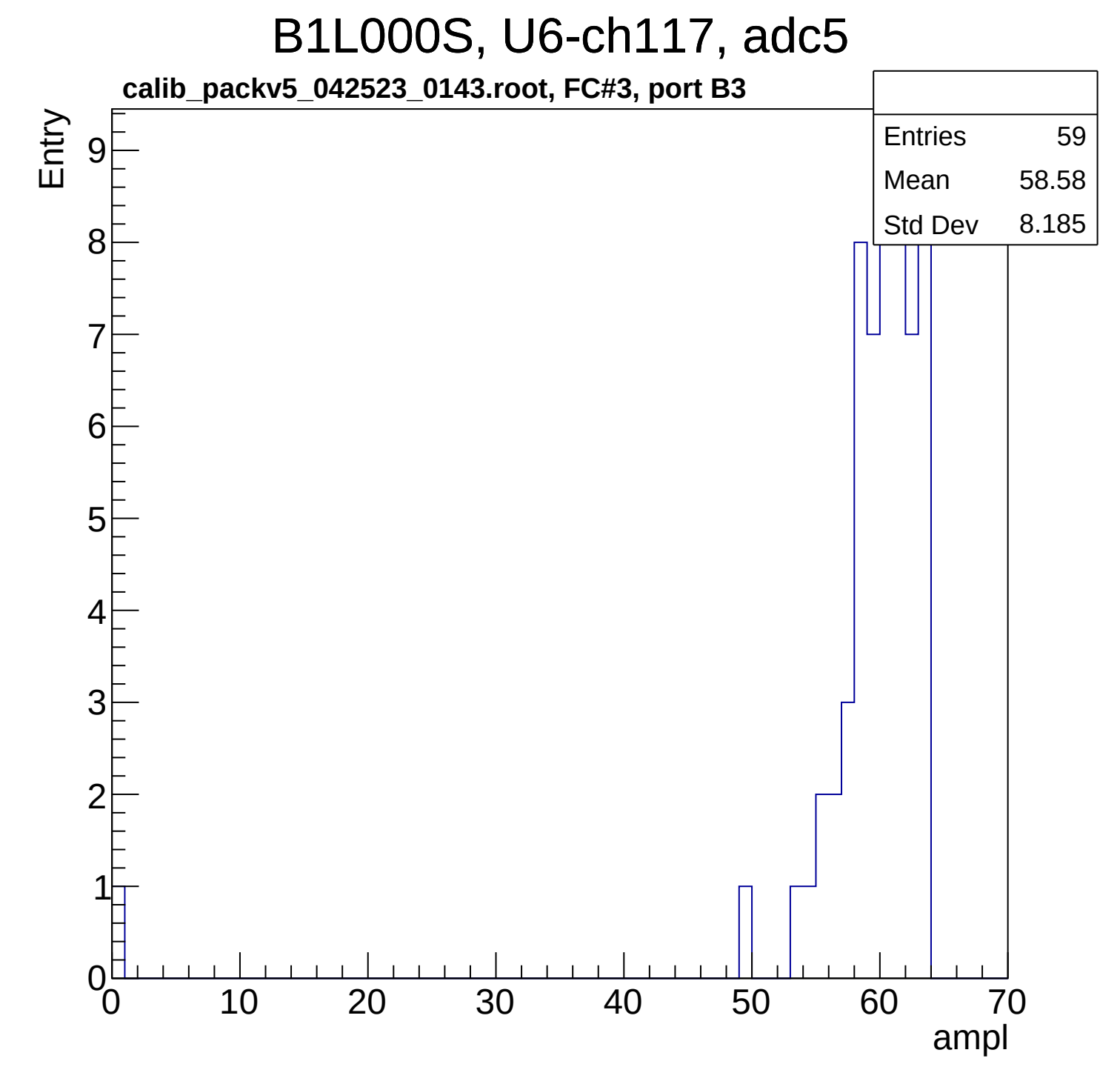
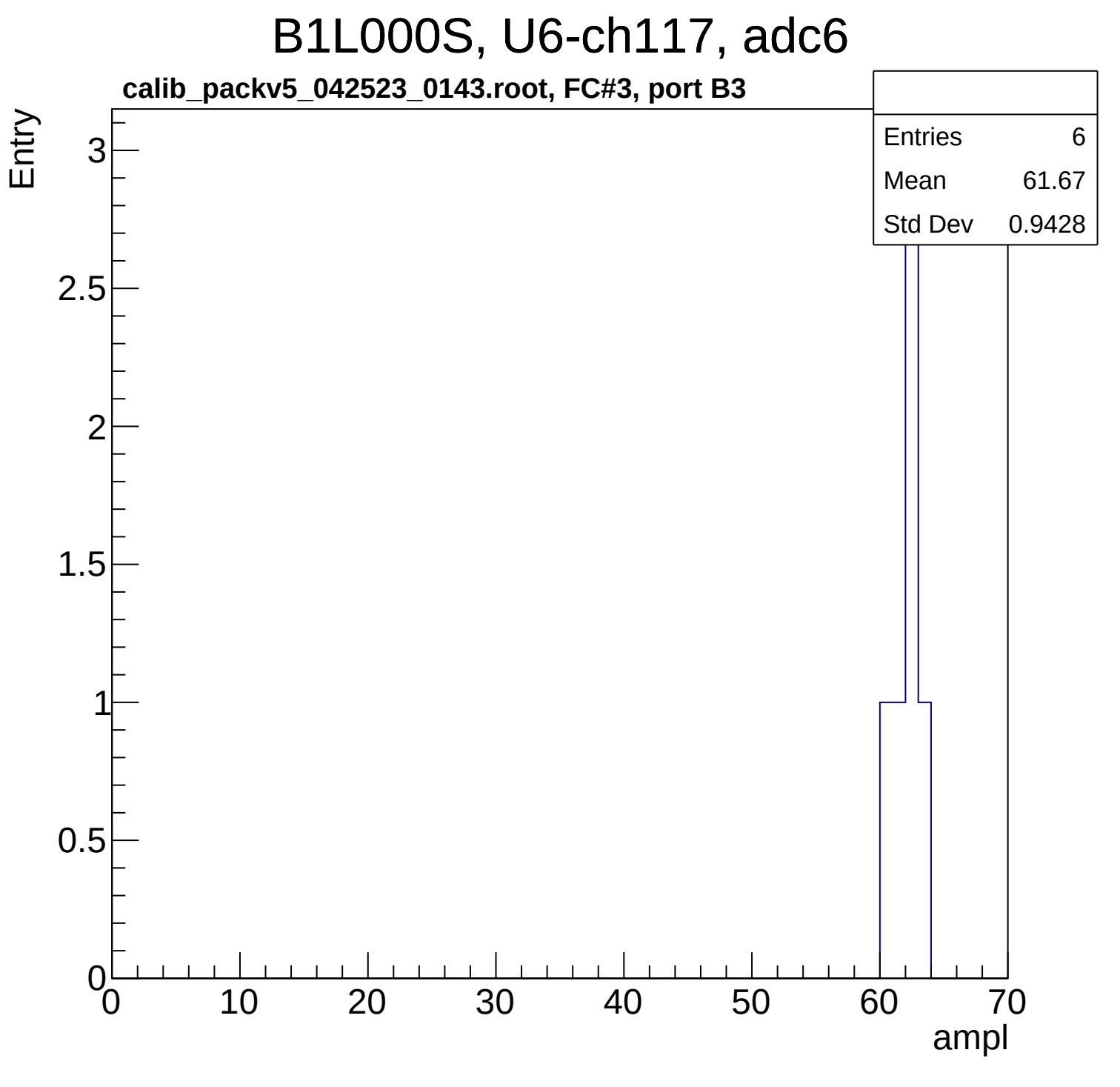

B1L000S, U6-ch117, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 58.58
Std Dev 8.185
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch117, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 6
Mean 61.67
Std Dev 0.9428
Entry
ampl
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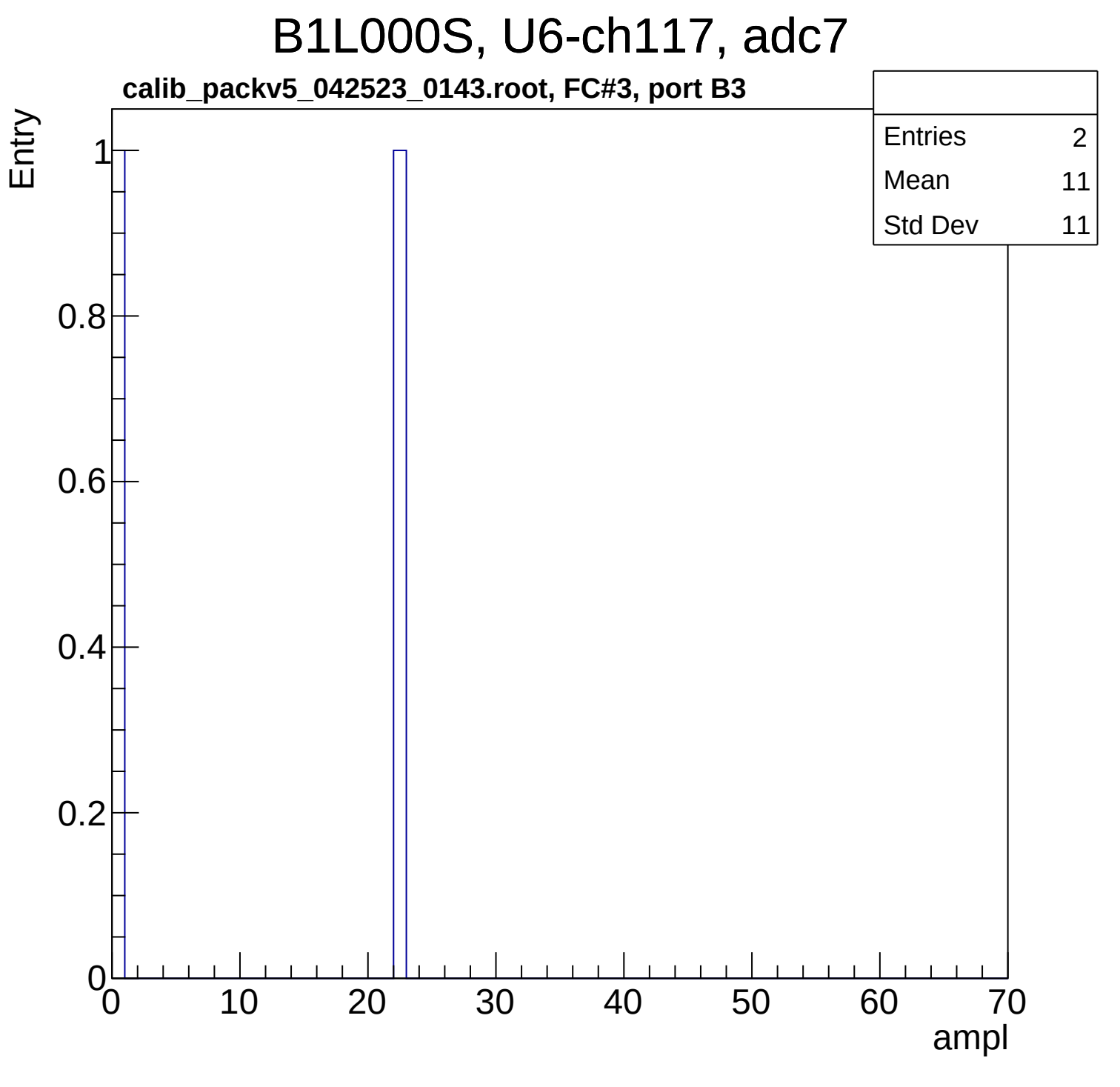
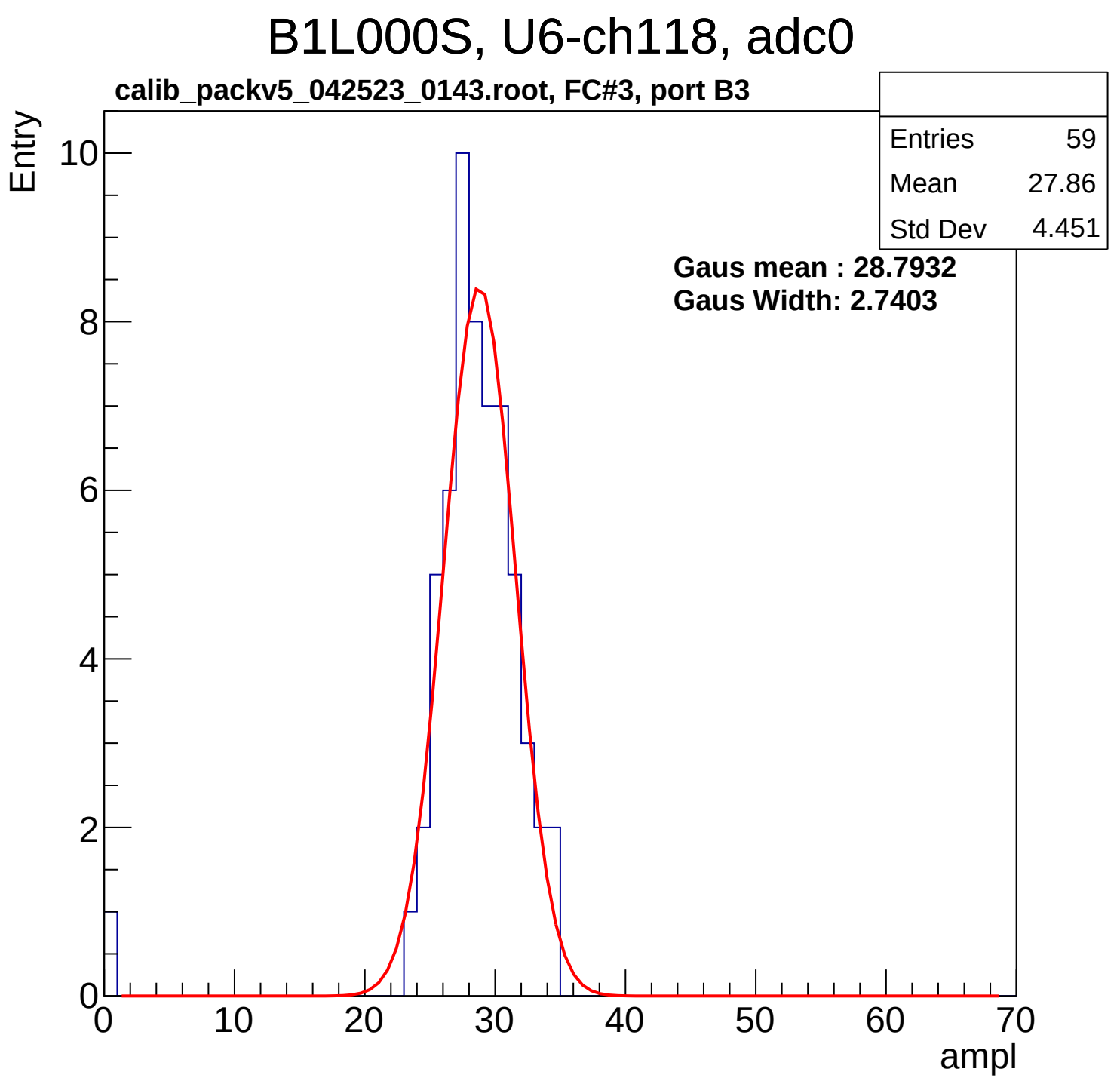
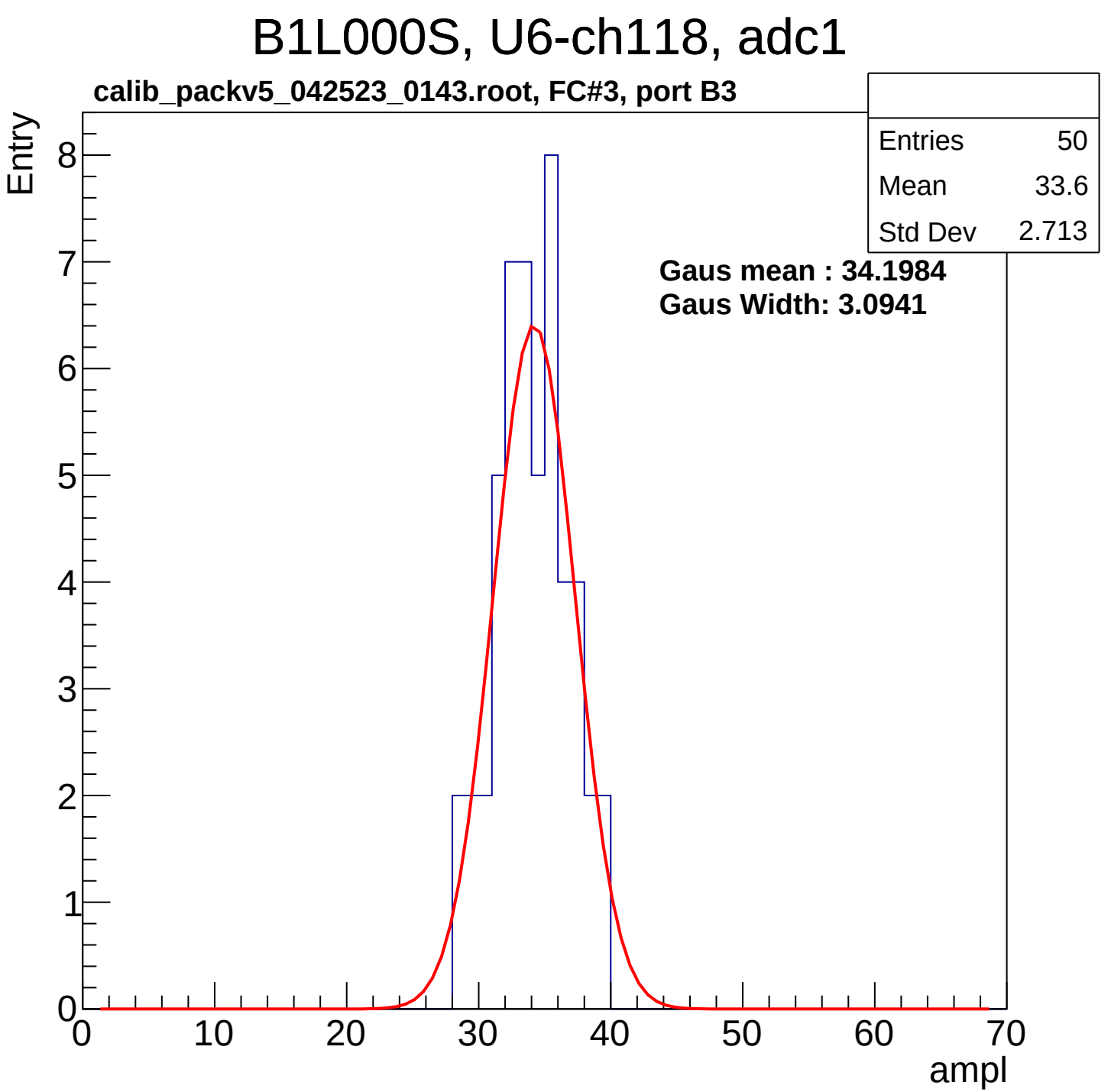
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B1L000S, U6-ch117, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 11
Std Dev 11
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch118, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 27.86
Std Dev 4.451
Gaus mean : 28.7932
Gaus Width: 2.7403
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch118, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 33.6
Std Dev 2.713
Gaus mean : 34.1984
Gaus Width: 3.0941
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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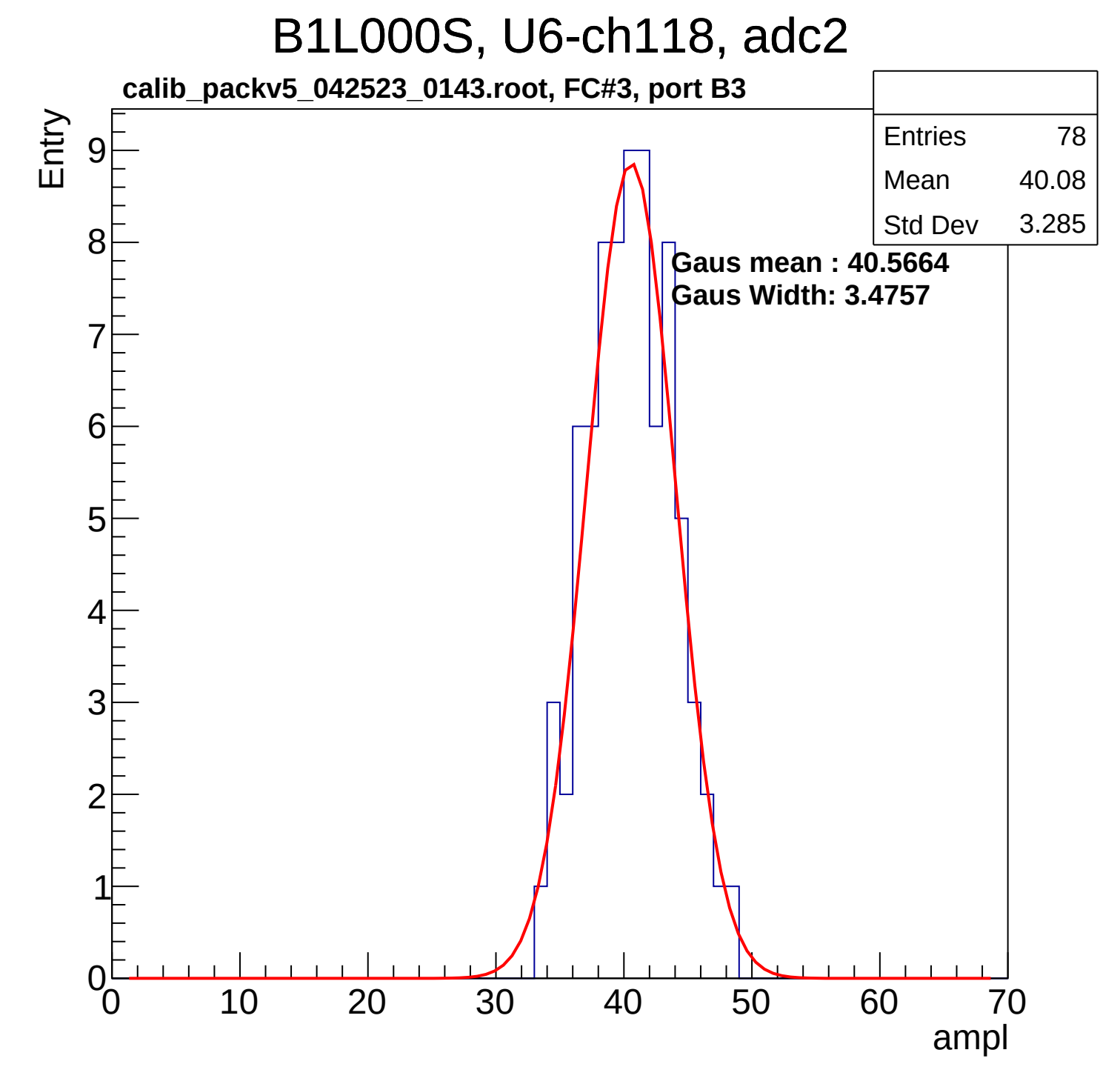
B1L000S, U6-ch118, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 78
Mean 40.08
Std Dev 3.285
Gaus mean : 40.5664
Gaus Width: 3.4757
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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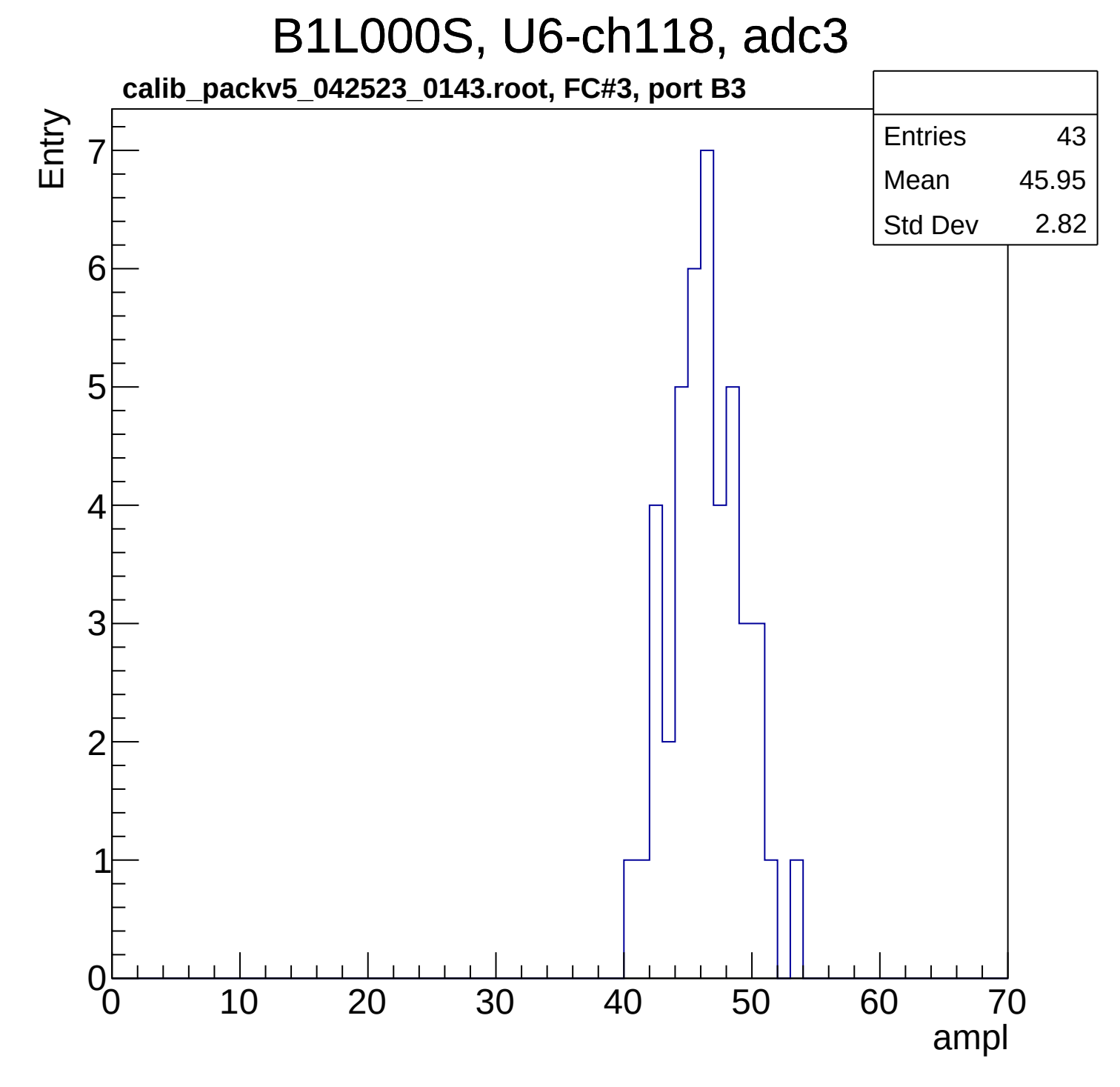
B1L000S, U6-ch118, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 43
Mean 45.95
Std Dev 2.82
Entry
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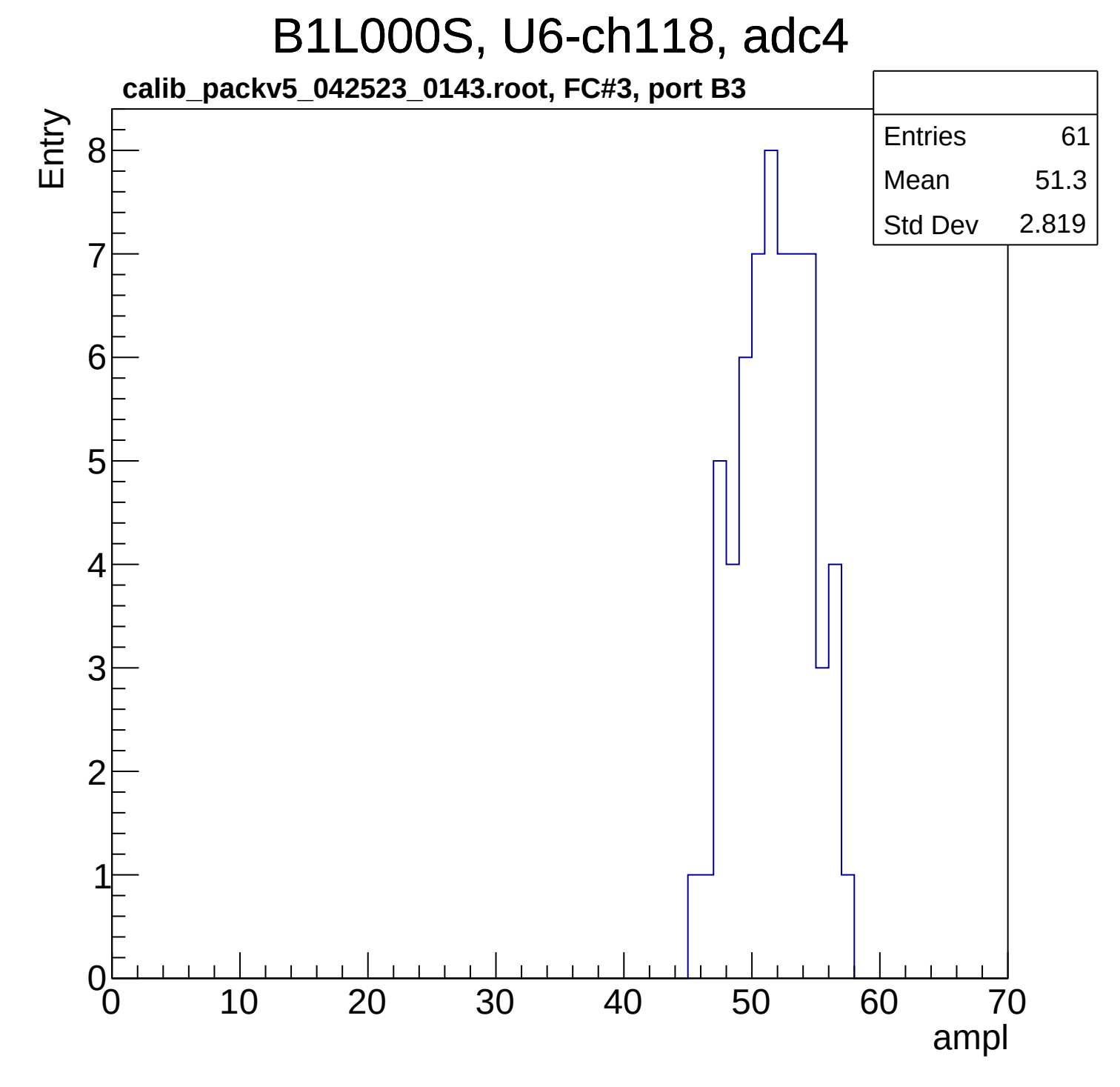
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch118, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 51.3
Std Dev 2.819
Entry
ampl
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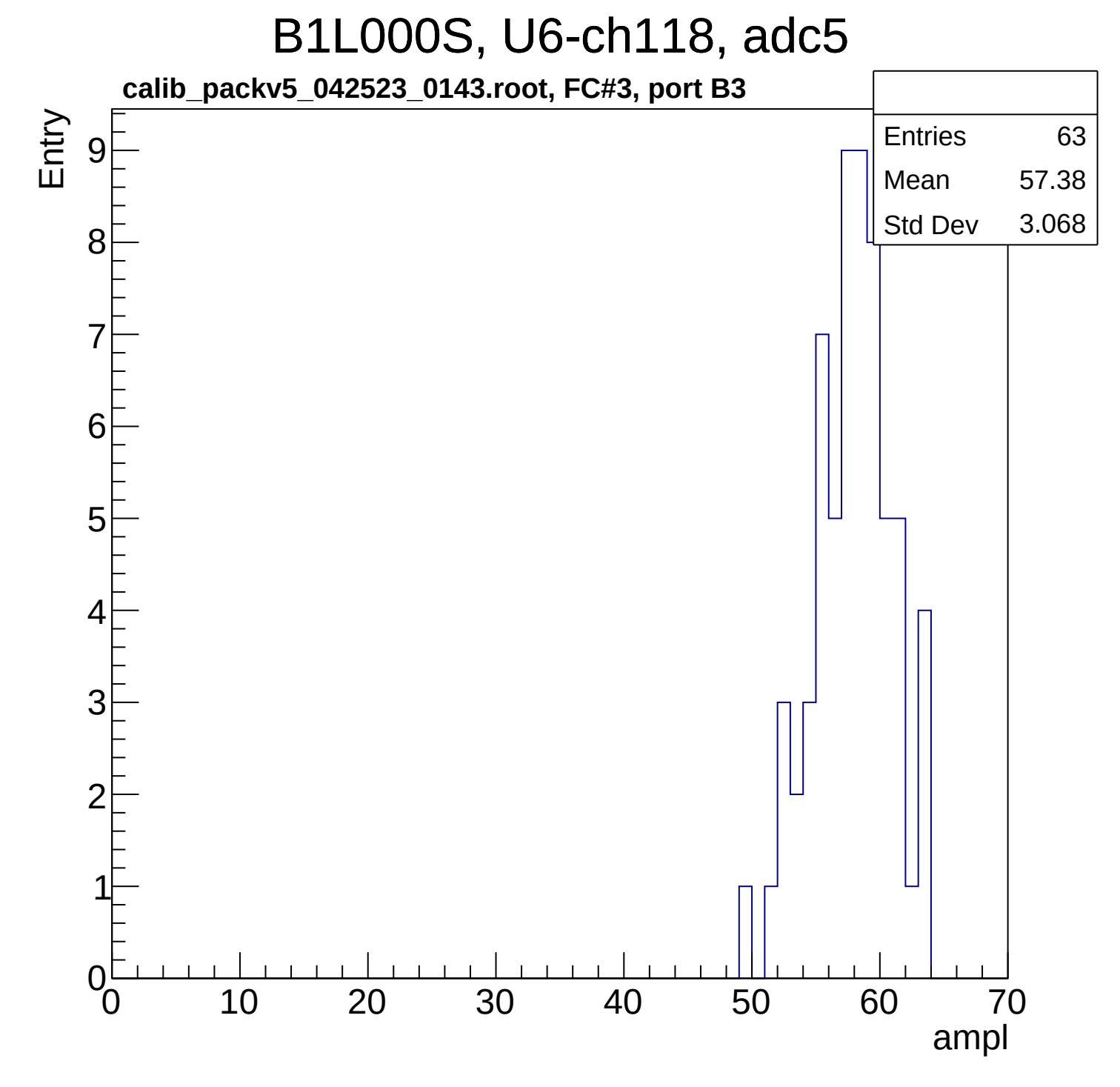
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch118, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 57.38
Std Dev 3.068
Entry
ampl
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3
4
5
6
7
8
9
0
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60
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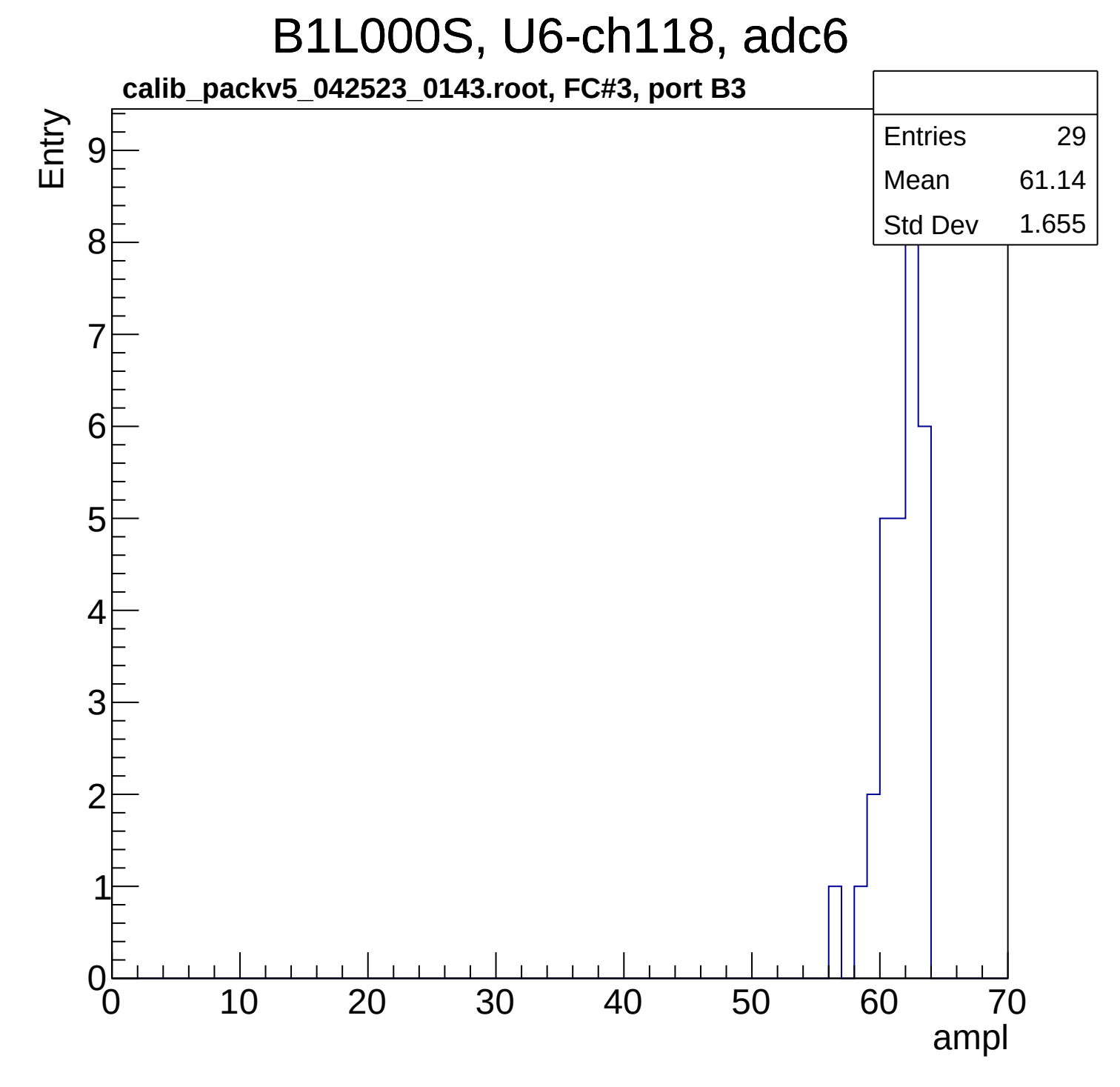
B1L000S, U6-ch118, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 29
Mean 61.14
Std Dev 1.655
Entry
ampl
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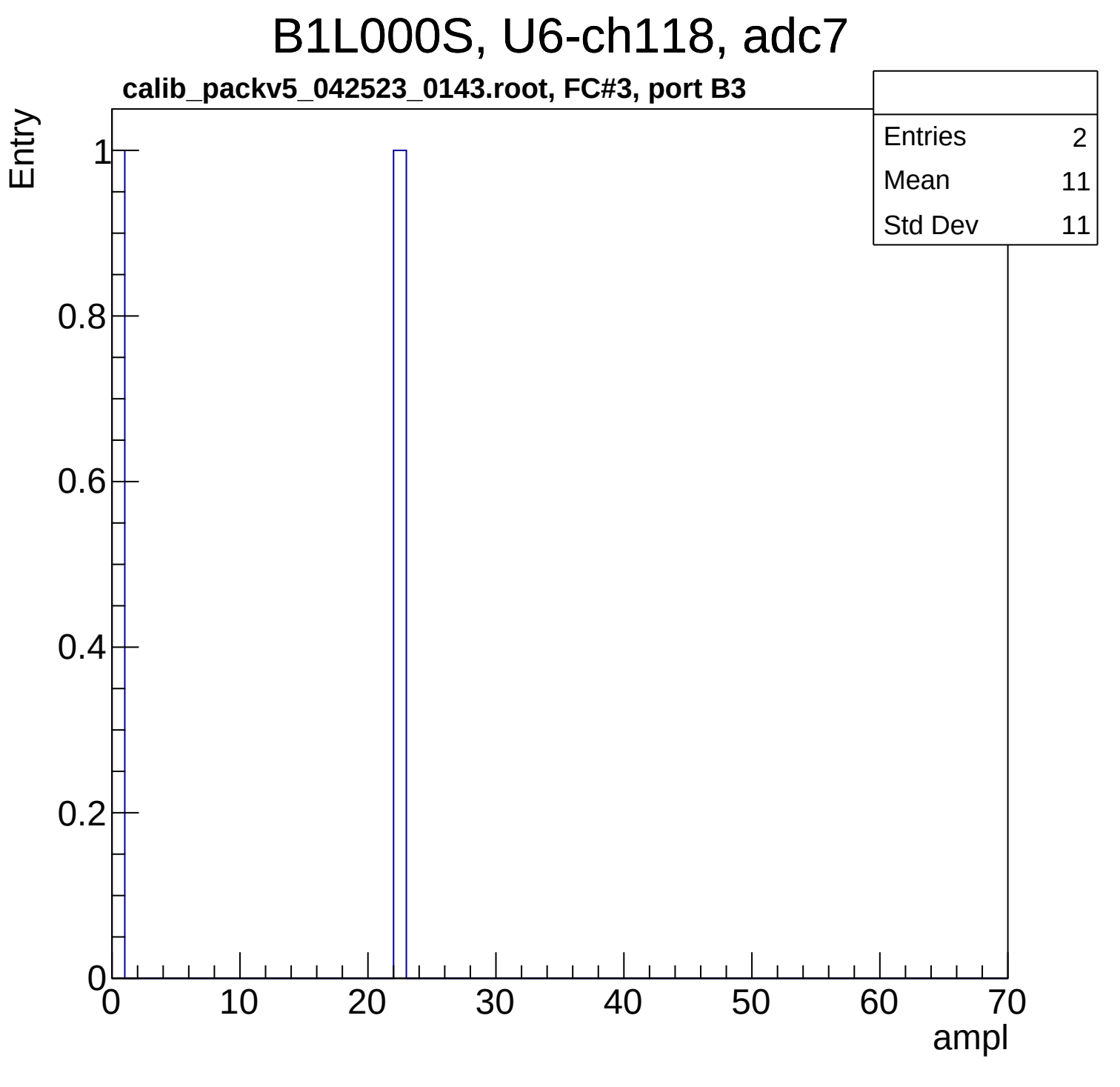
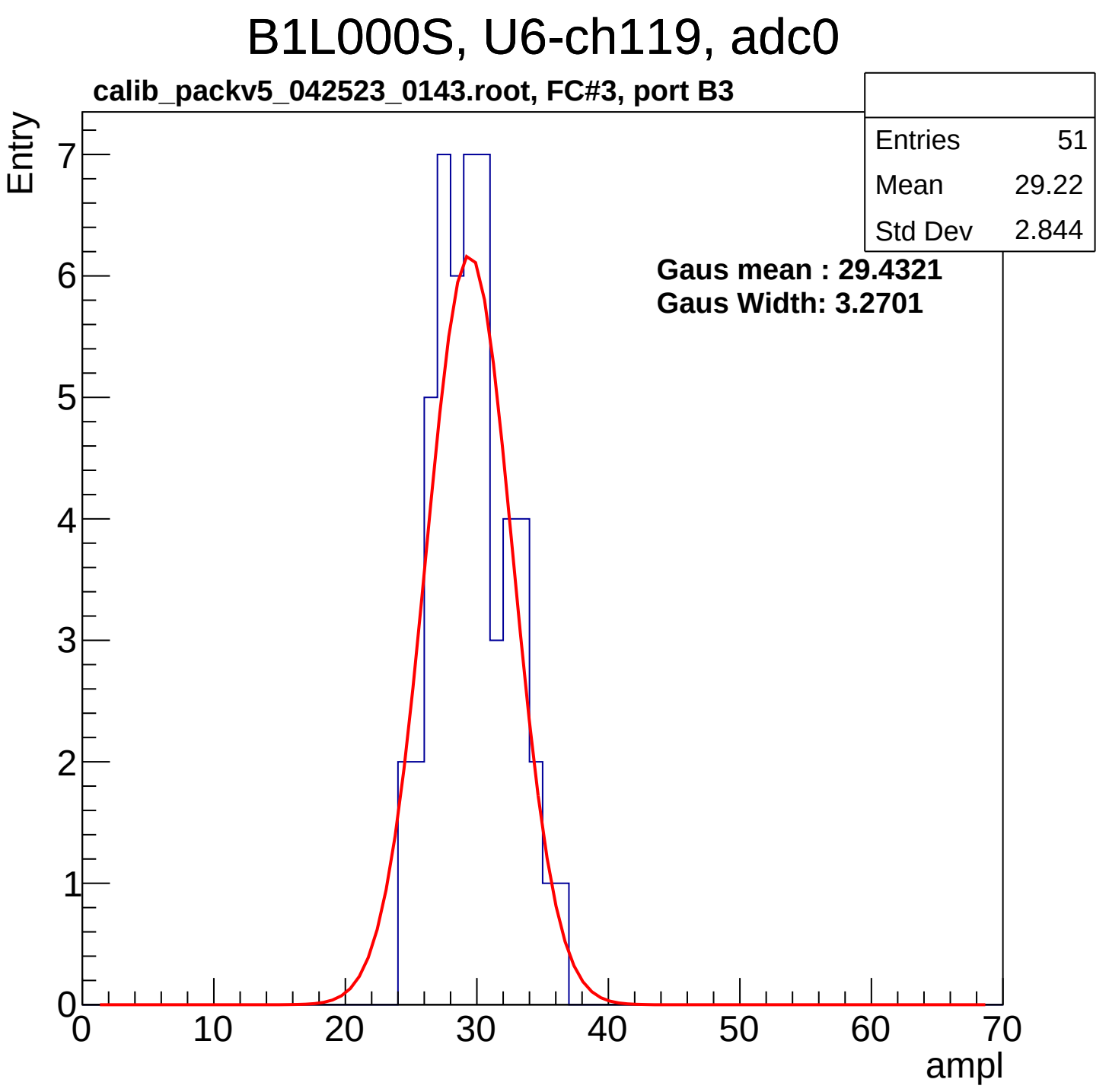
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch118, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 11
Std Dev 11
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch119, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 51
Mean 29.22
Std Dev 2.844
Gaus mean : 29.4321
Gaus Width: 3.2701
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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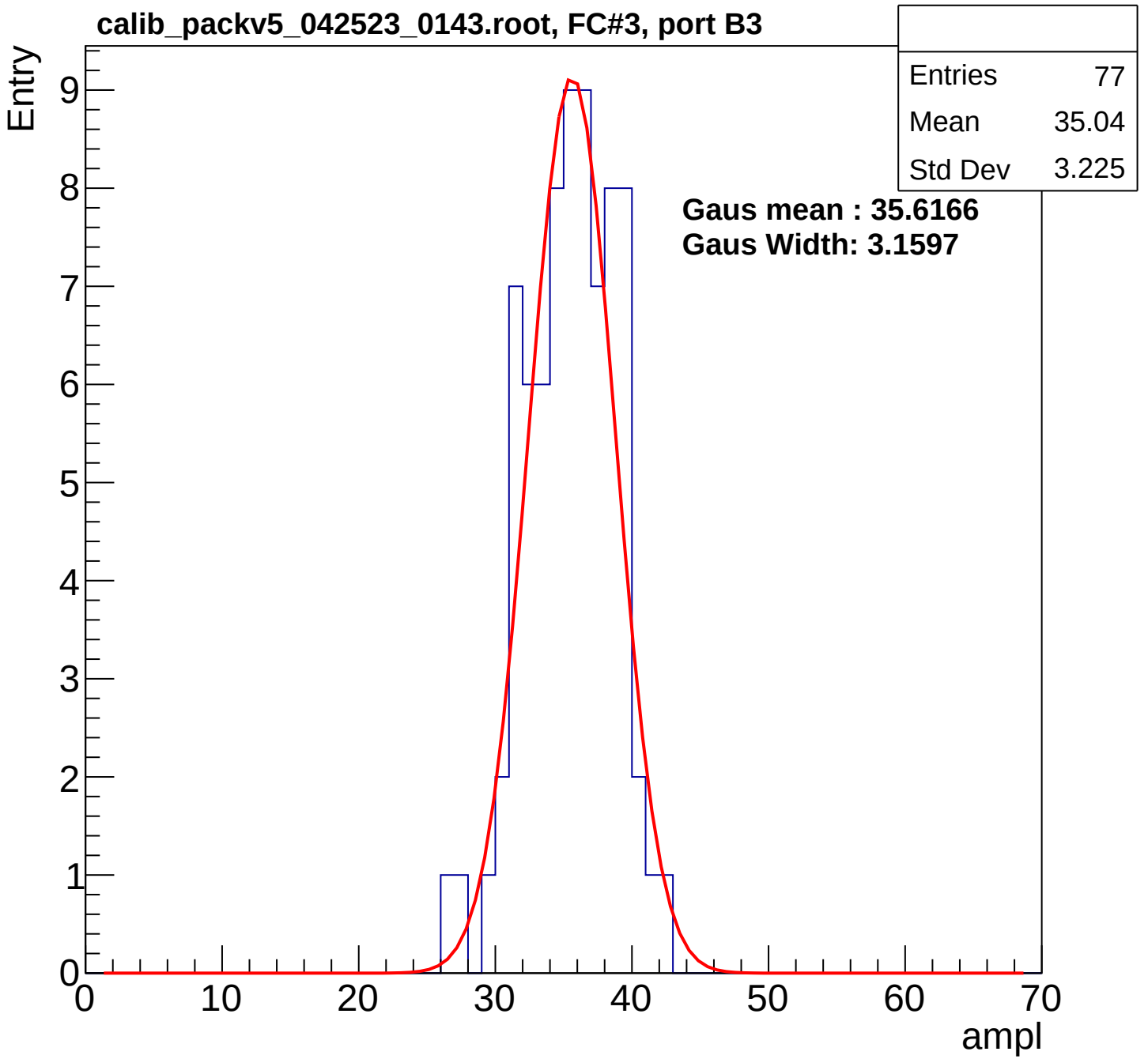
B1L000S, U6-ch119, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 77
Mean 35.04
Std Dev 3.225
Gaus mean : 35.6166
Gaus Width: 3.1597
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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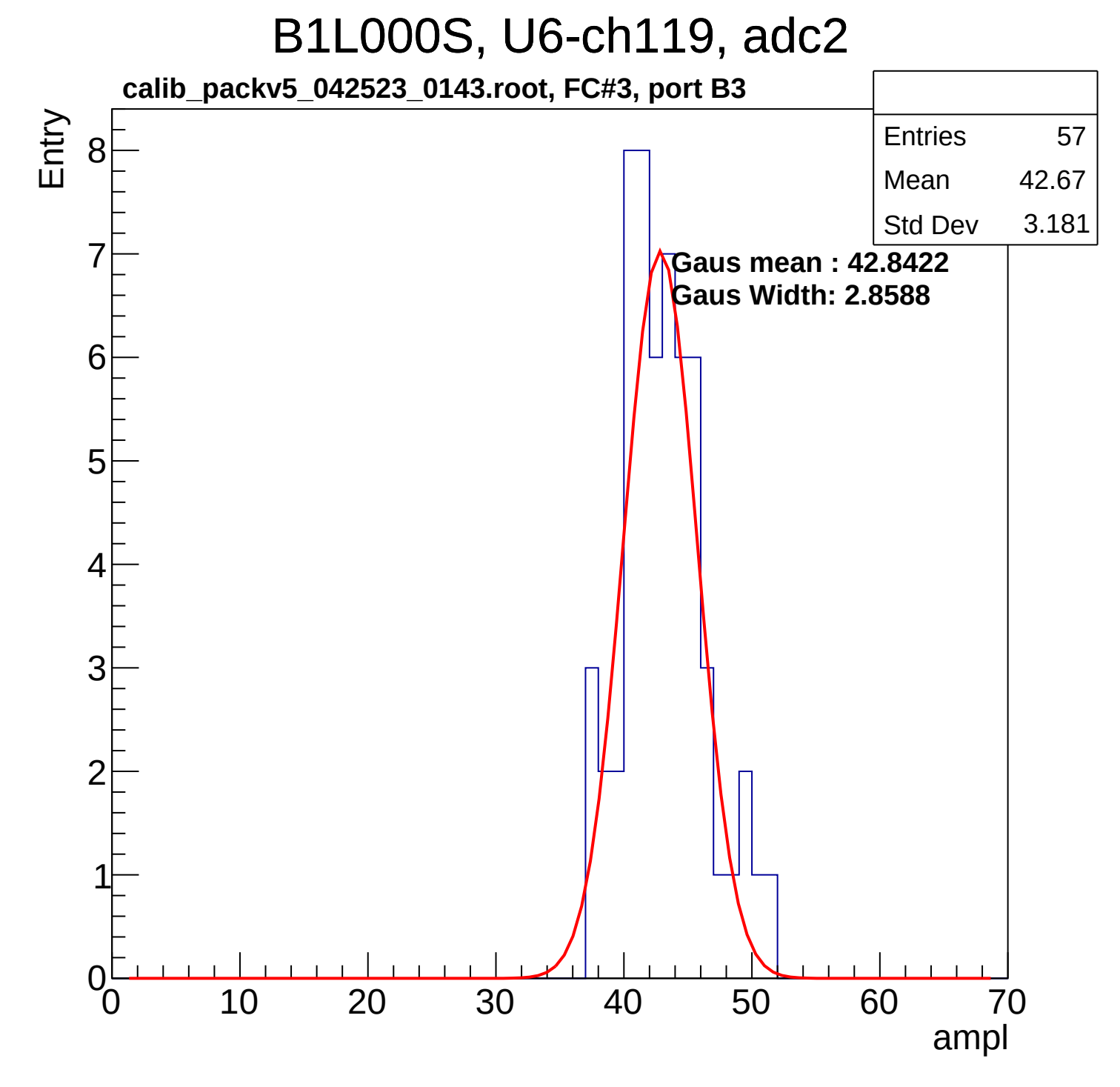
B1L000S, U6-ch119, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 42.67
Std Dev 3.181
Gaus mean : 42.8422
Gaus Width: 2.8588
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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20
30
40
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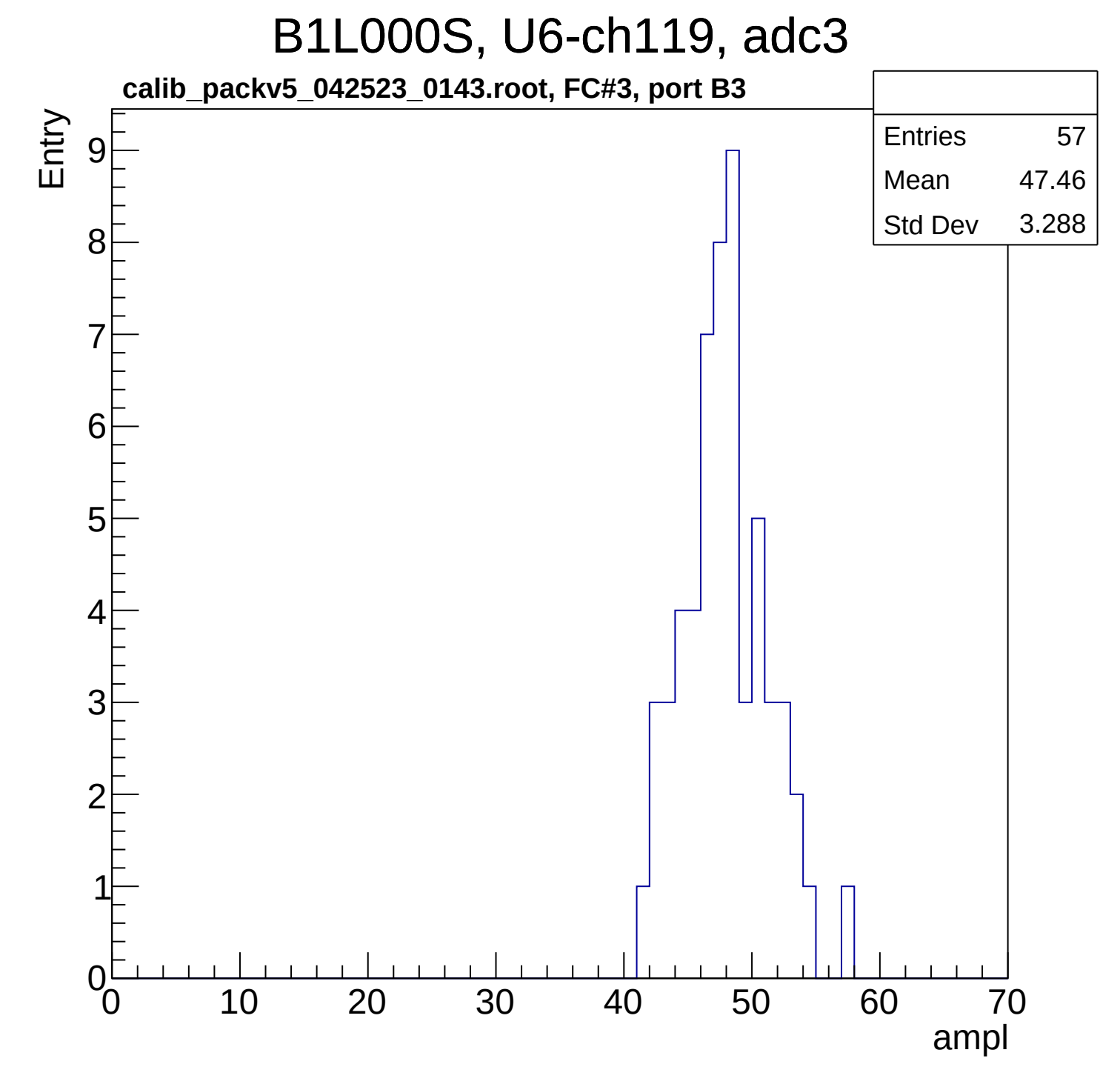
60
70


B1L000S, U6-ch119, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 47.46
Std Dev 3.288
Entry
ampl
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3
4
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6
7
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0
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60
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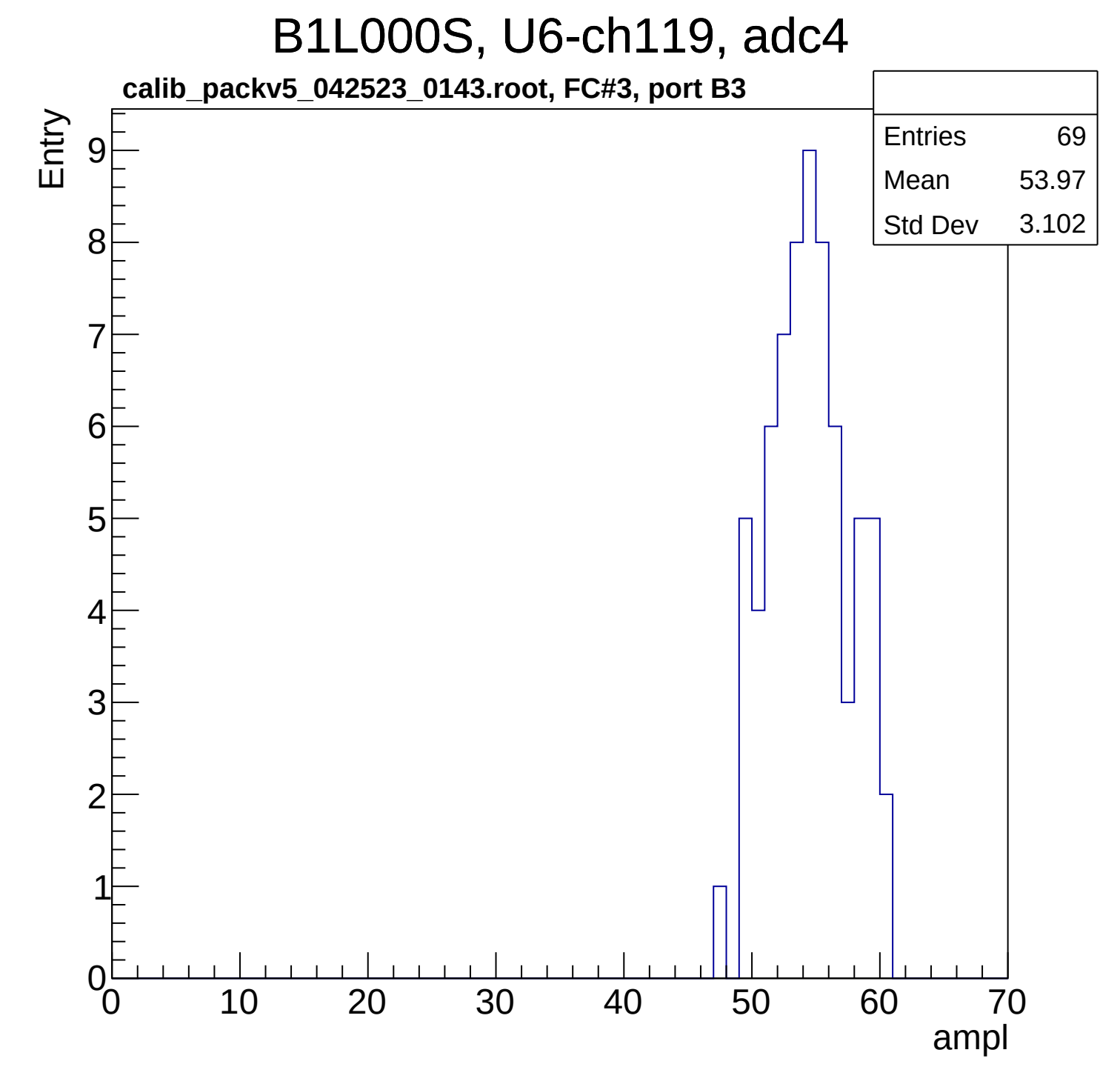
B1L000S, U6-ch119, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 69
Mean 53.97
Std Dev 3.102
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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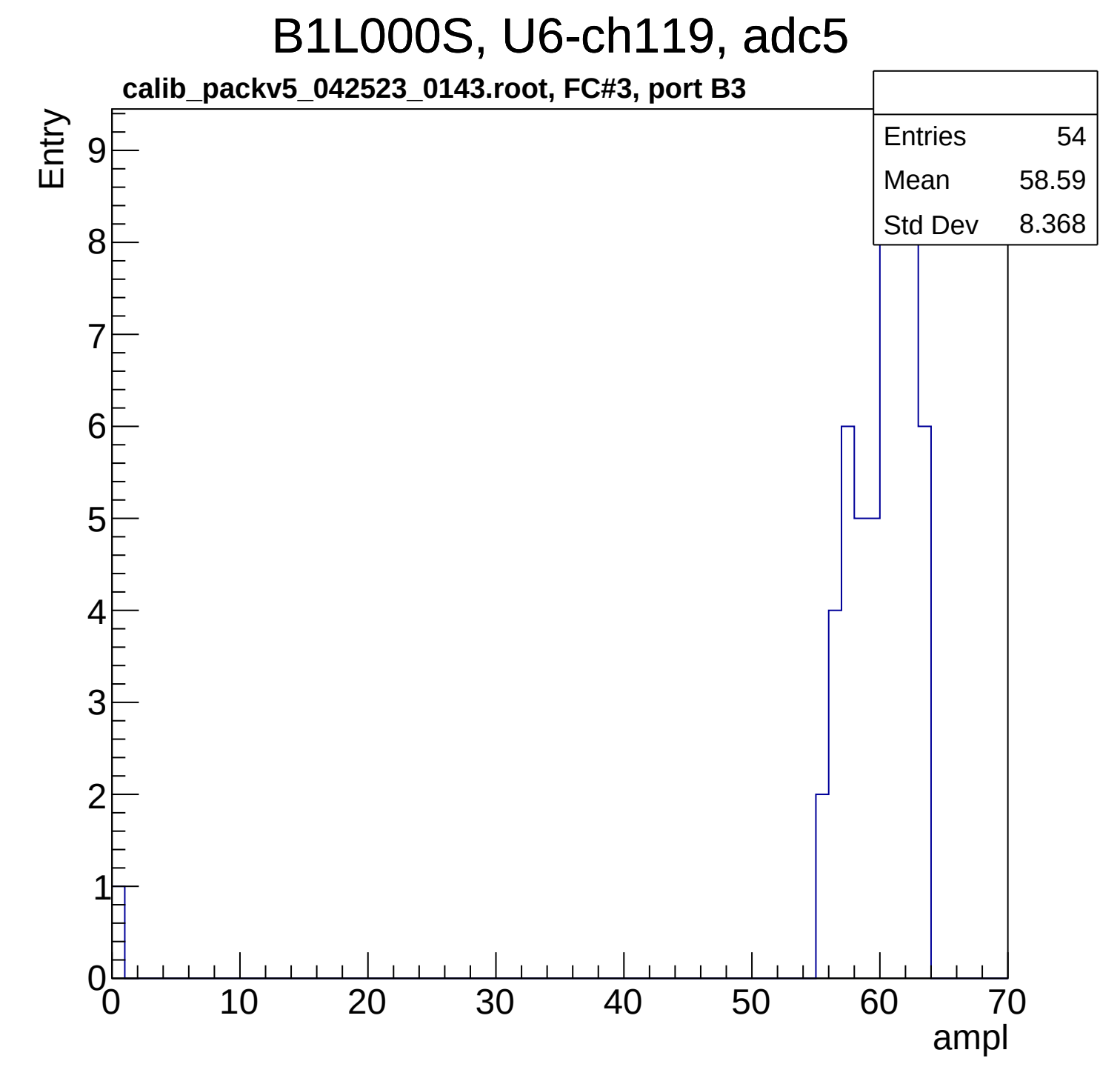
B1L000S, U6-ch119, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 58.59
Std Dev 8.368
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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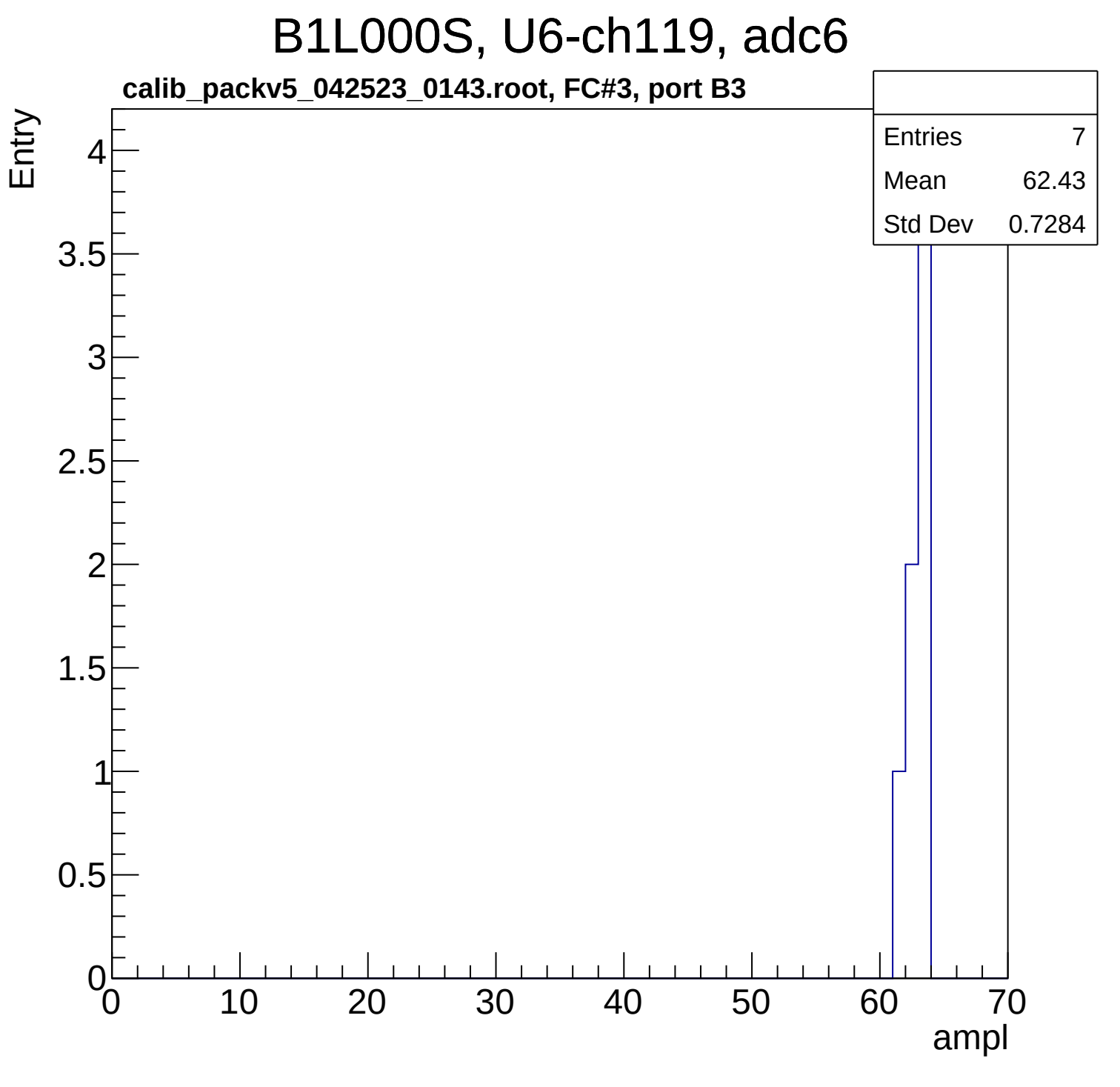
B1L000S, U6-ch119, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 7
Mean 62.43
Std Dev 0.7284
Entry
ampl
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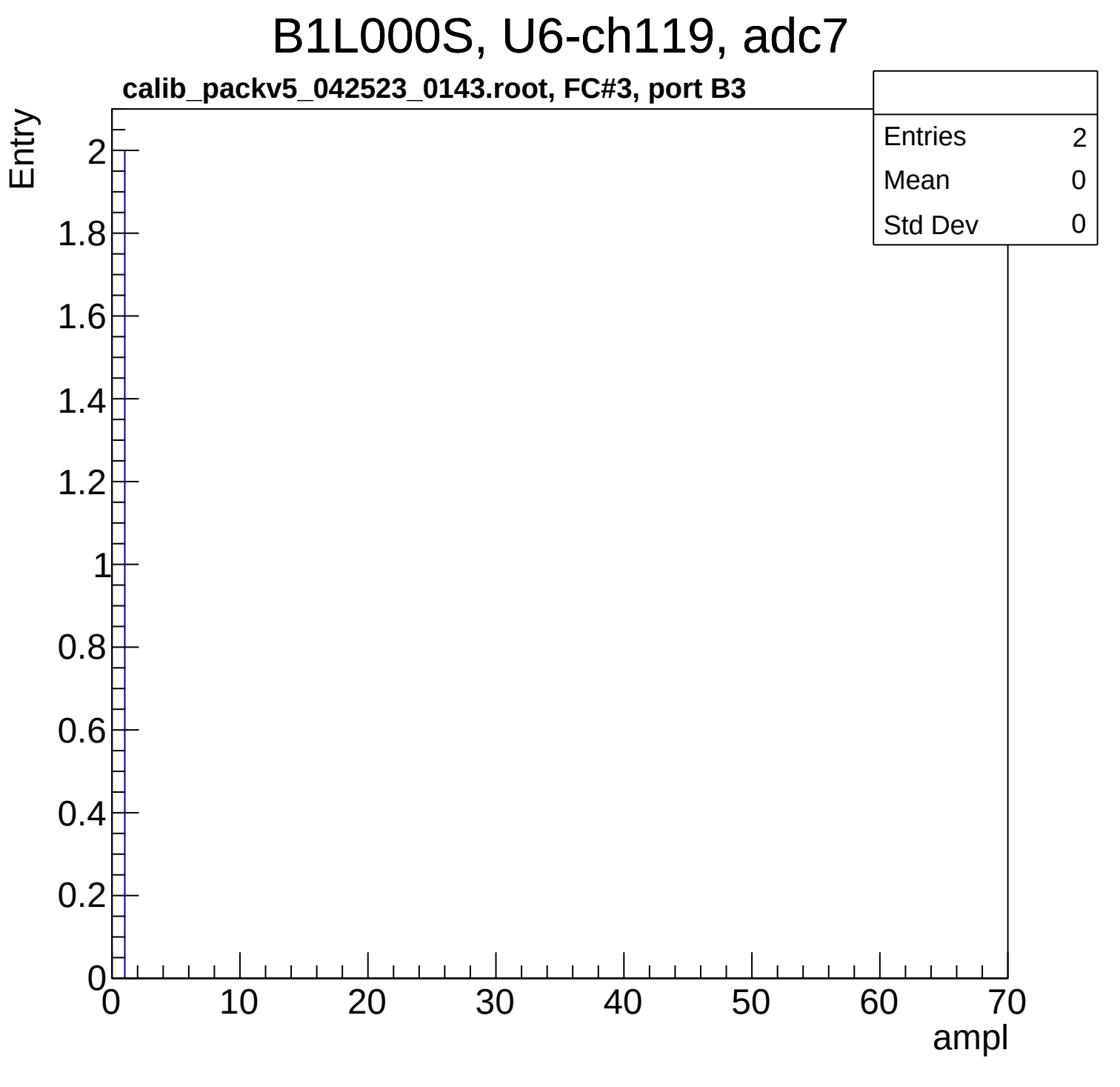
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L000S, U6-ch119, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
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60
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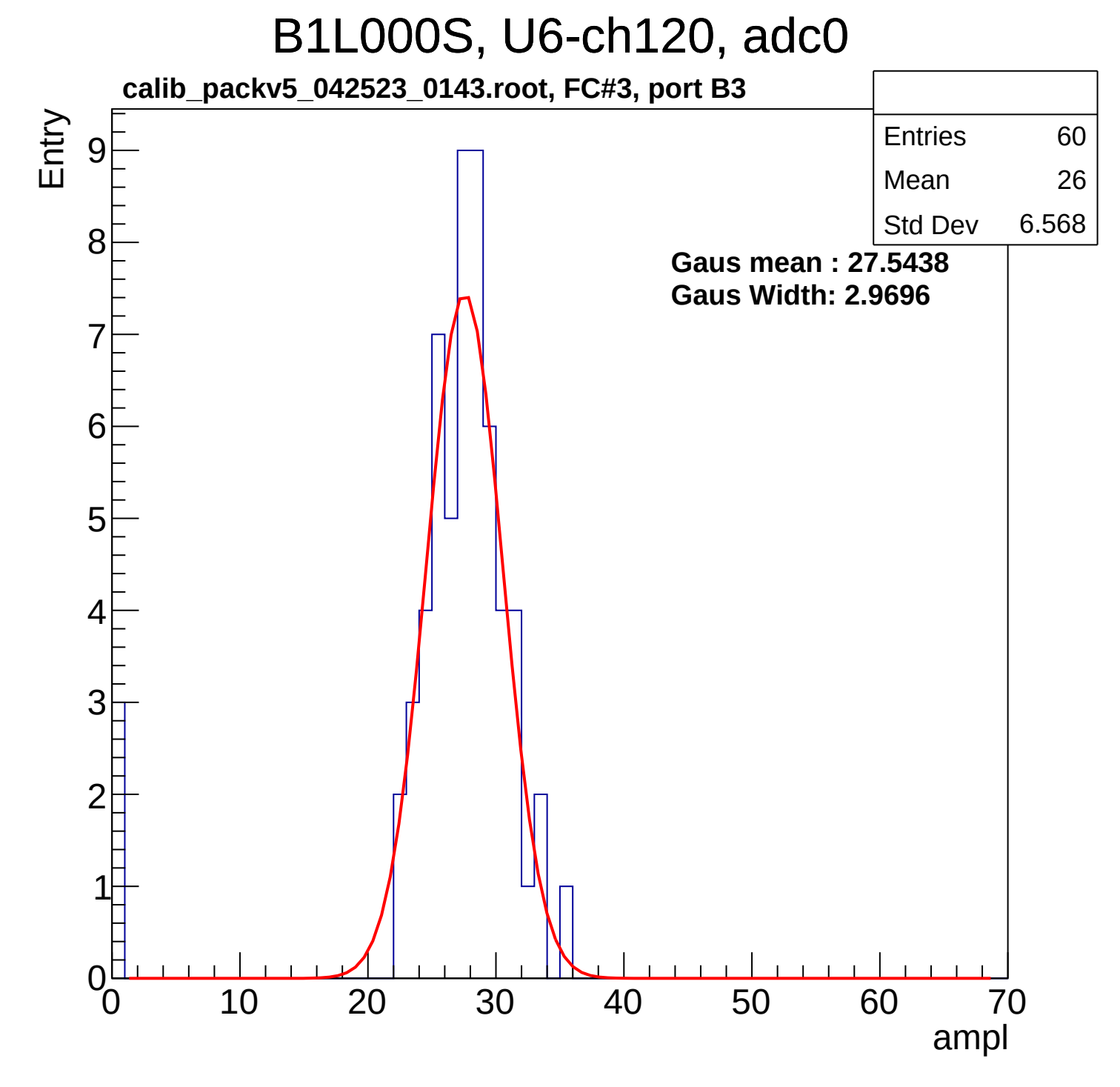
B1L000S, U6-ch120, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 26
Std Dev 6.568
Gaus mean : 27.5438
Gaus Width: 2.9696
Entry
ampl
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10
20
30
40
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1
2
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8
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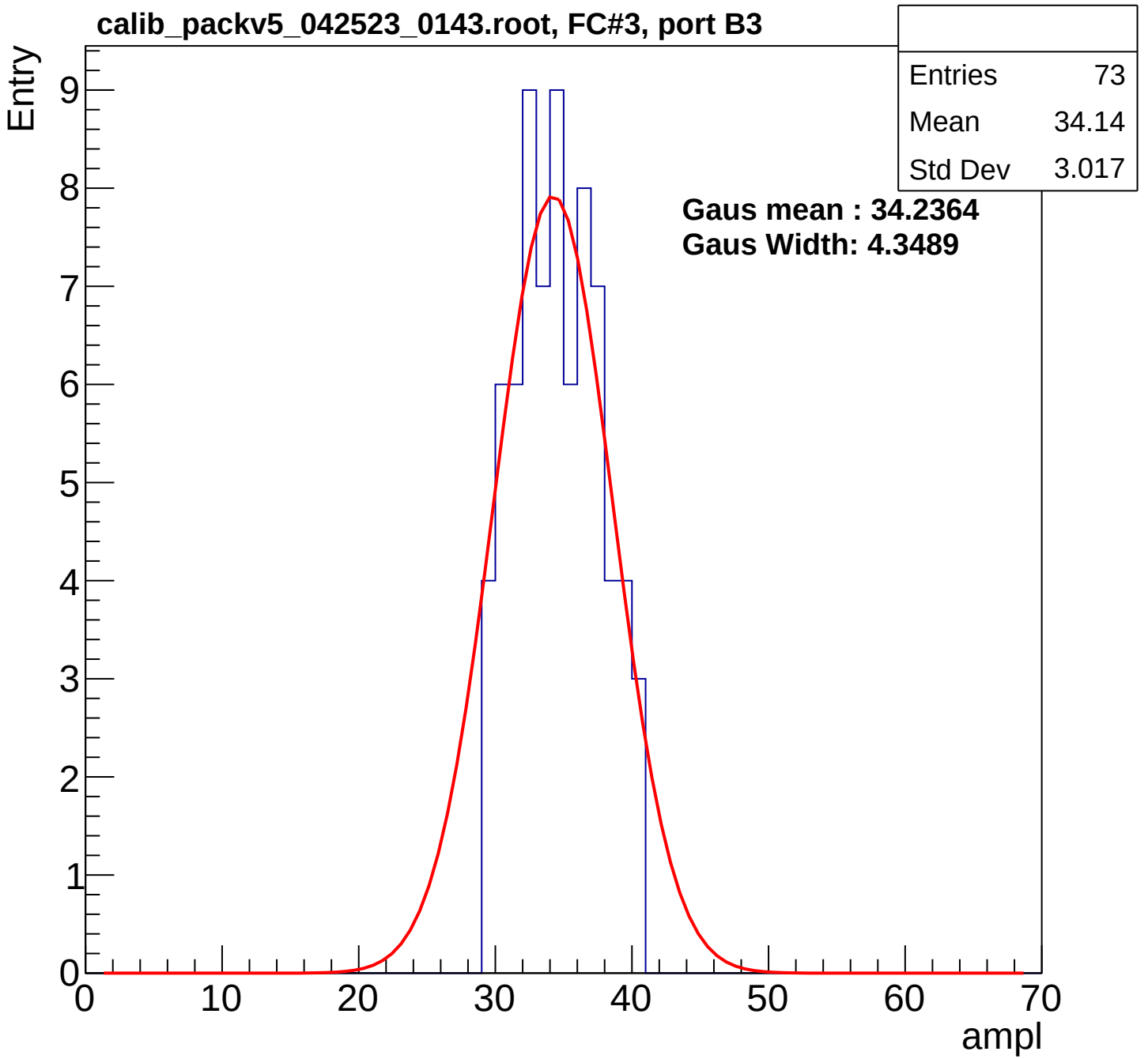
B1L000S, U6-ch120, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 73
Mean 34.14
Std Dev 3.017
Gaus mean : 34.2364
Gaus Width: 4.3489
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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20
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40
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60
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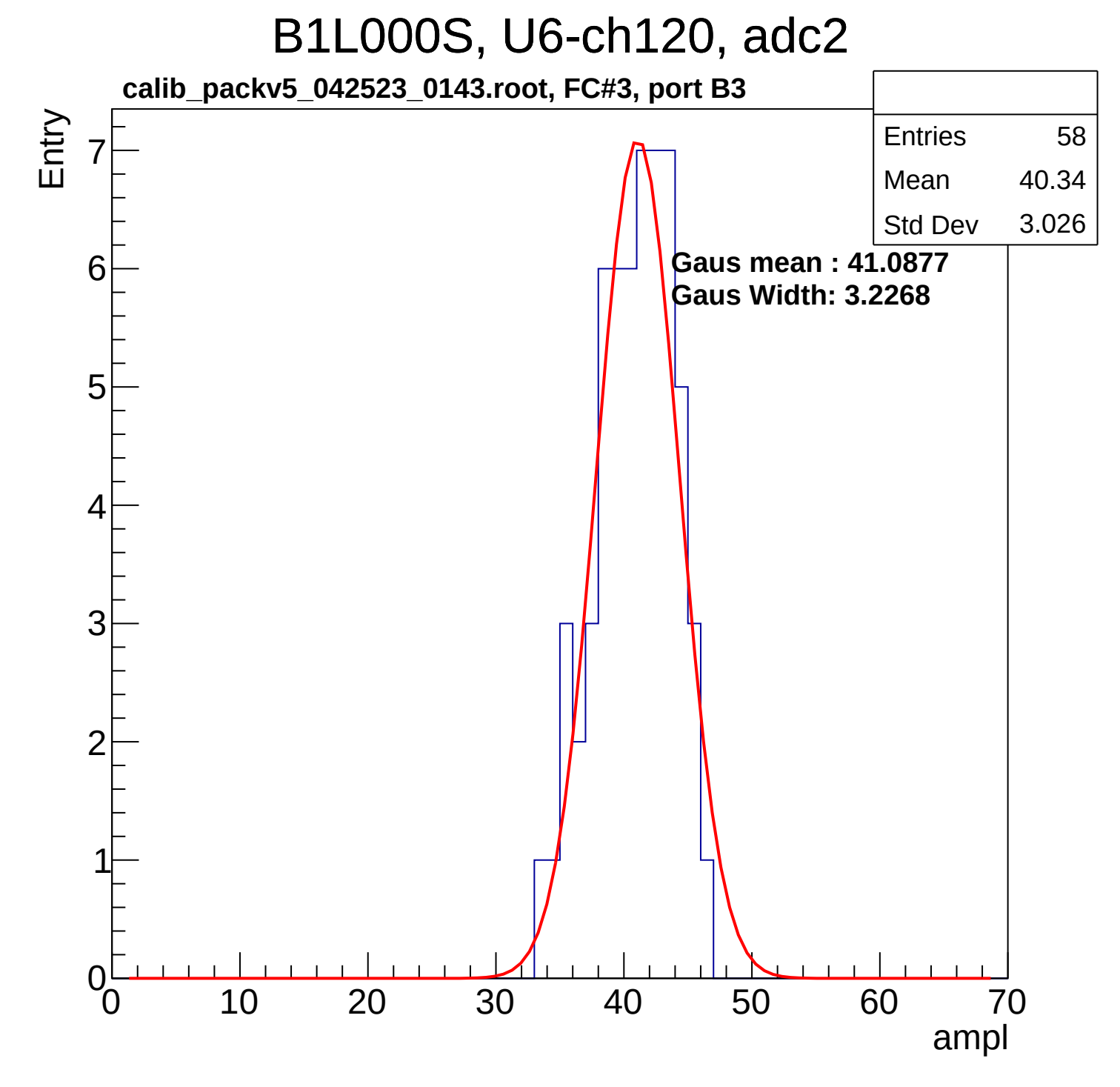
B1L000S, U6-ch120, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 40.34
Std Dev 3.026
Gaus mean : 41.0877
Gaus Width: 3.2268
Entry
ampl
0
1
2
3
4
5
6
7
0
10
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40
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60
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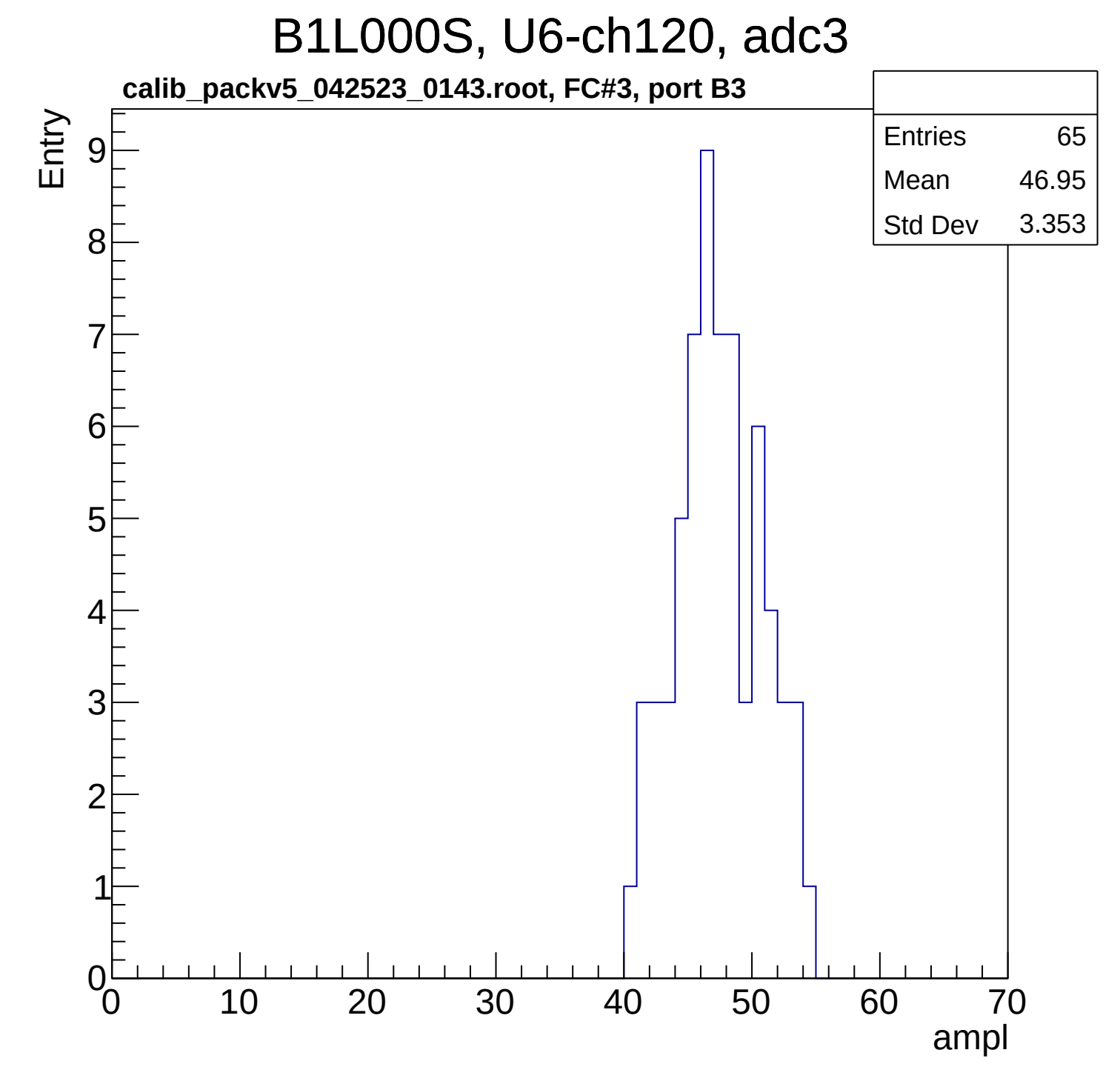
B1L000S, U6-ch120, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 46.95
Std Dev 3.353
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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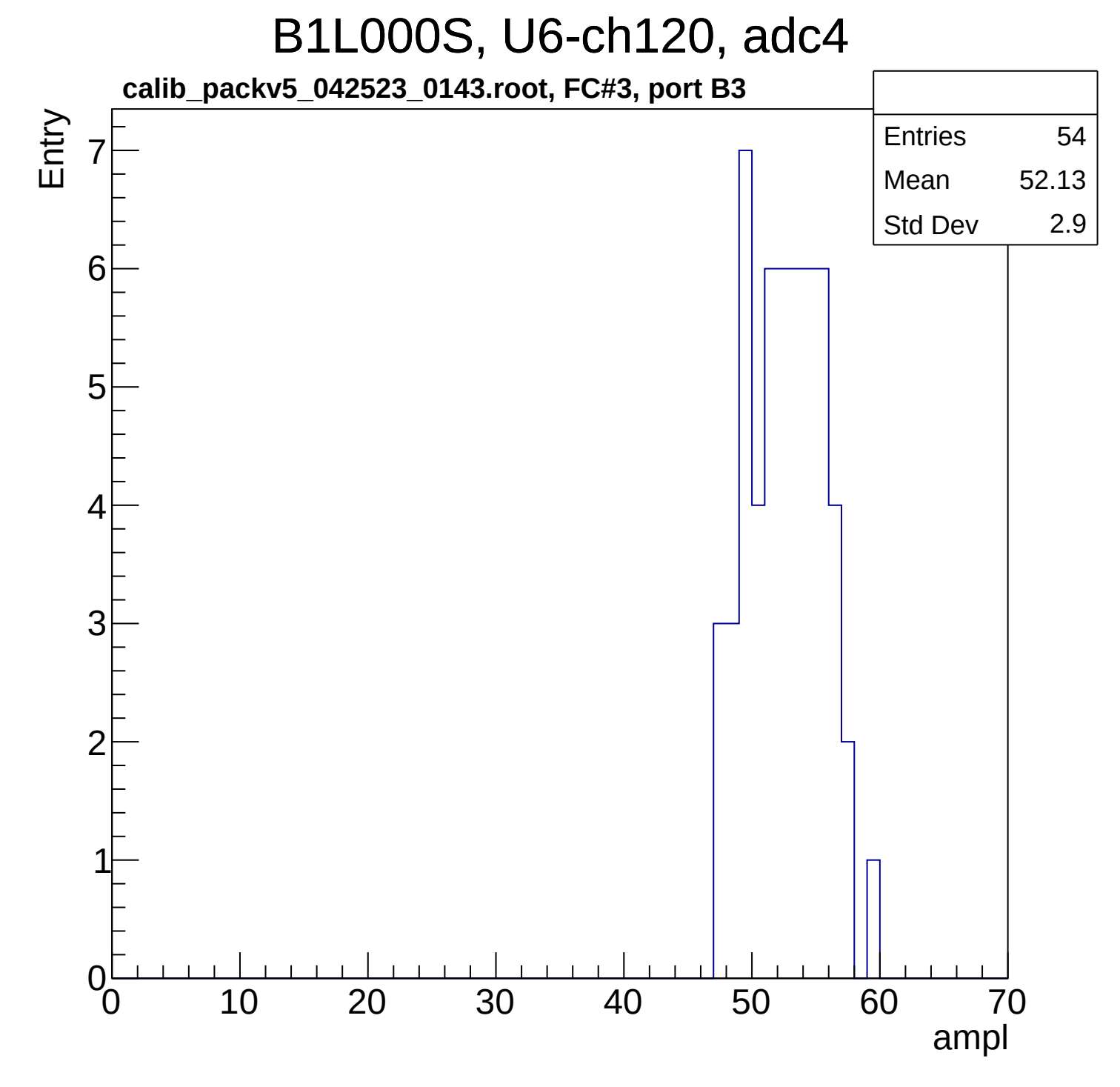
B1L000S, U6-ch120, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 54
Mean 52.13
Std Dev 2.9
Entry
ampl
0
1
2
3
4
5
6
7
0
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40
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60
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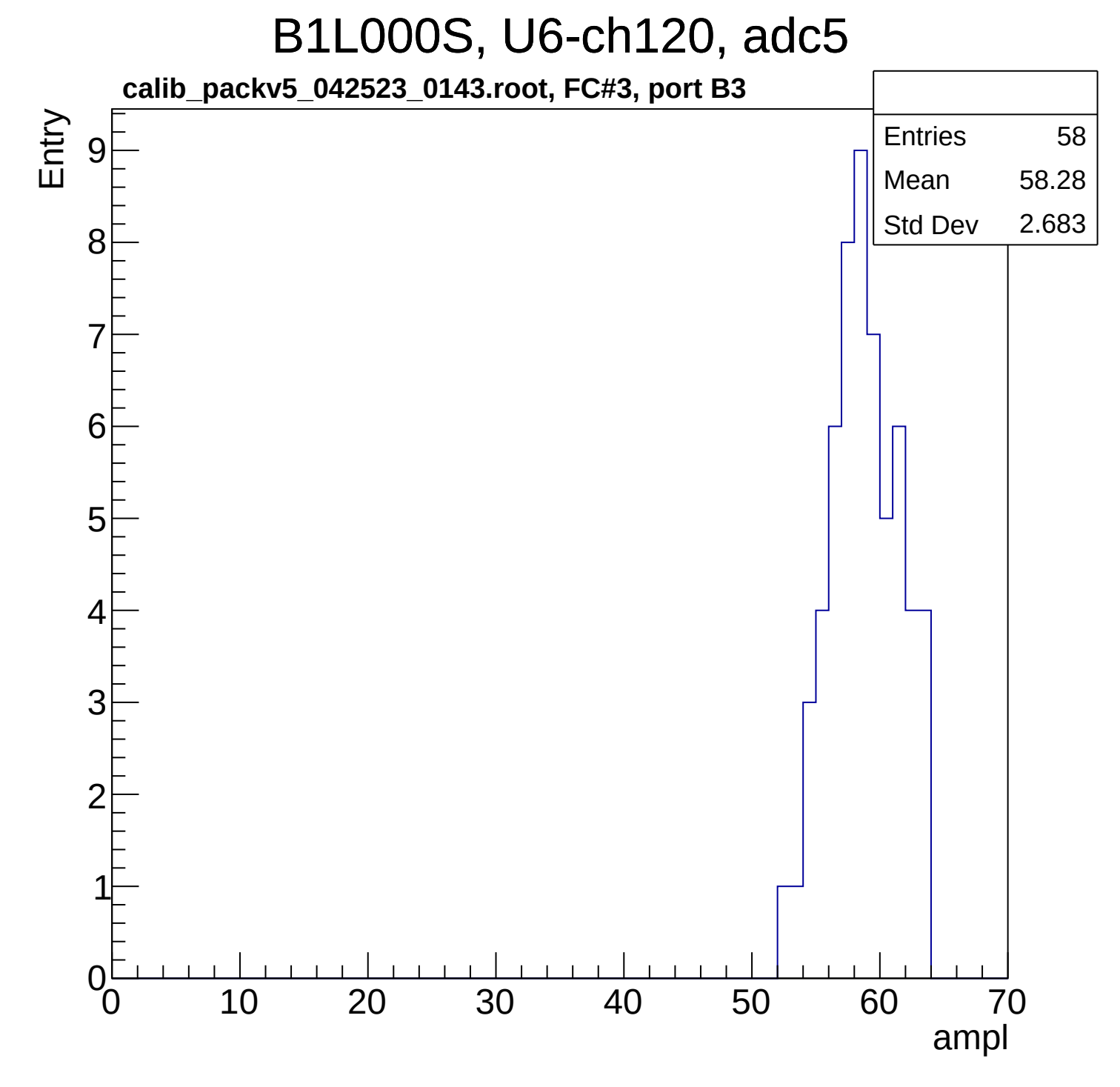
B1L000S, U6-ch120, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 58.28
Std Dev 2.683
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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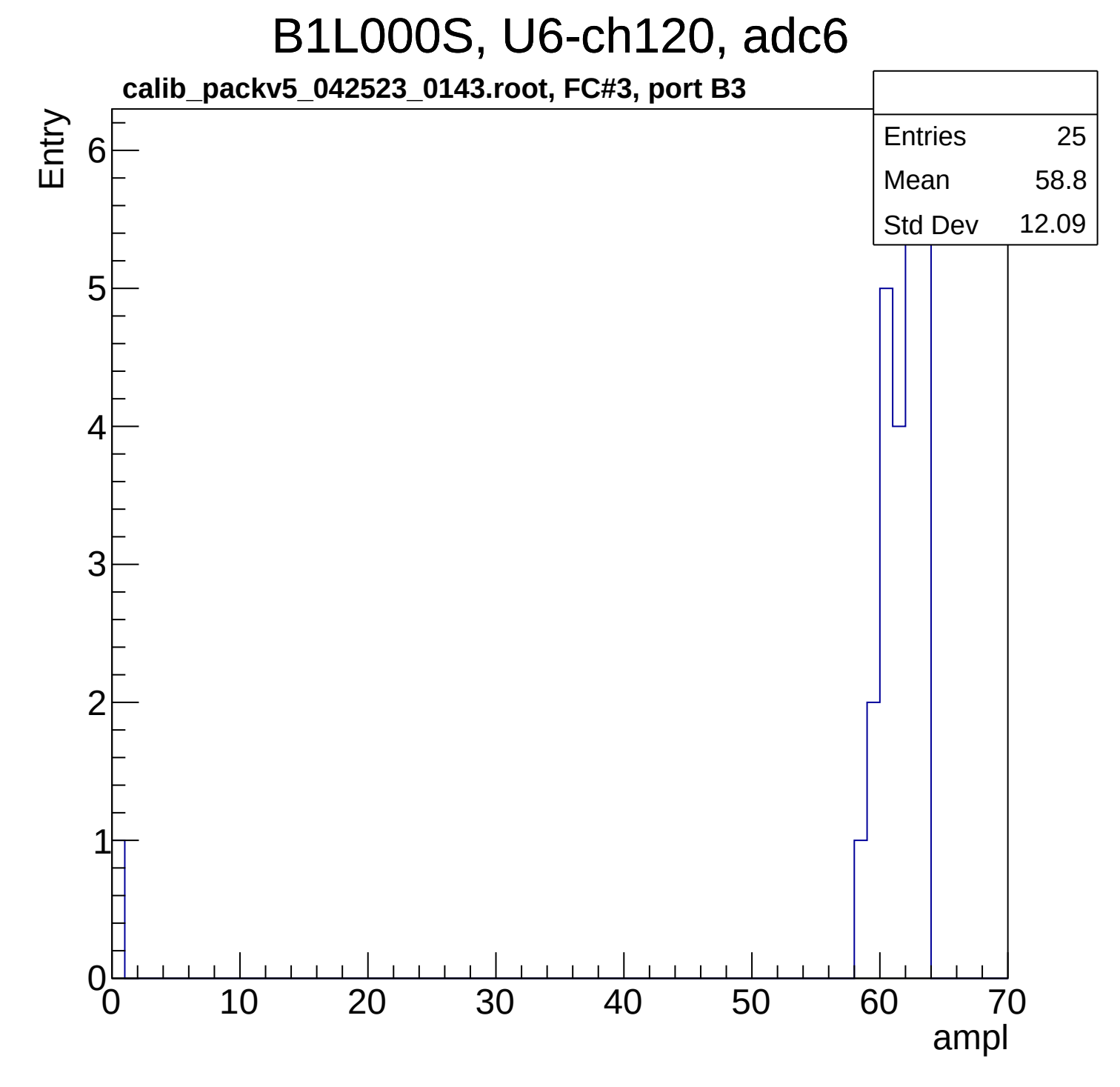
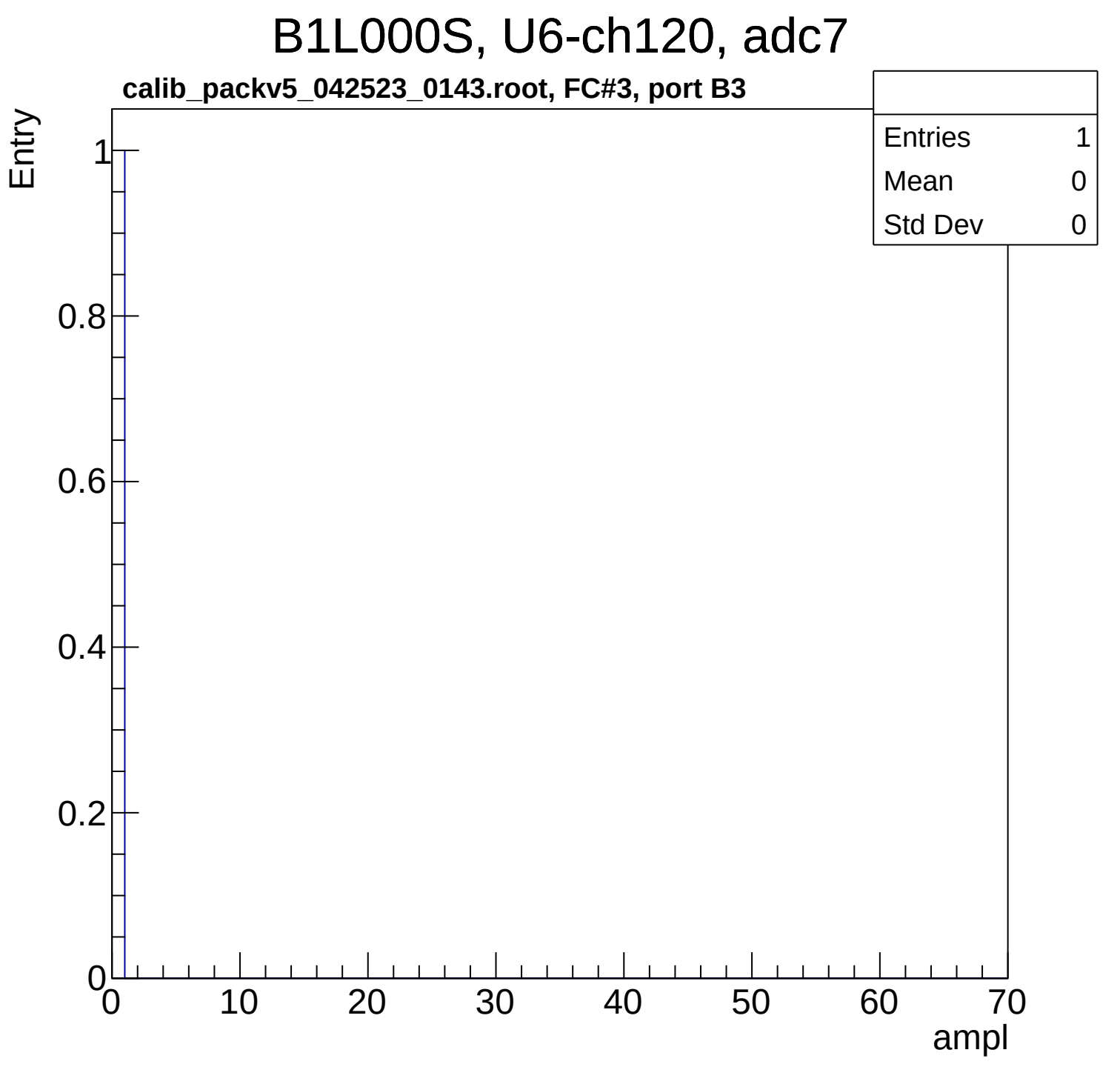

B1L000S, U6-ch120, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 25
Mean 58.8
Std Dev 12.09
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch120, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 0
Std Dev 0
Entry
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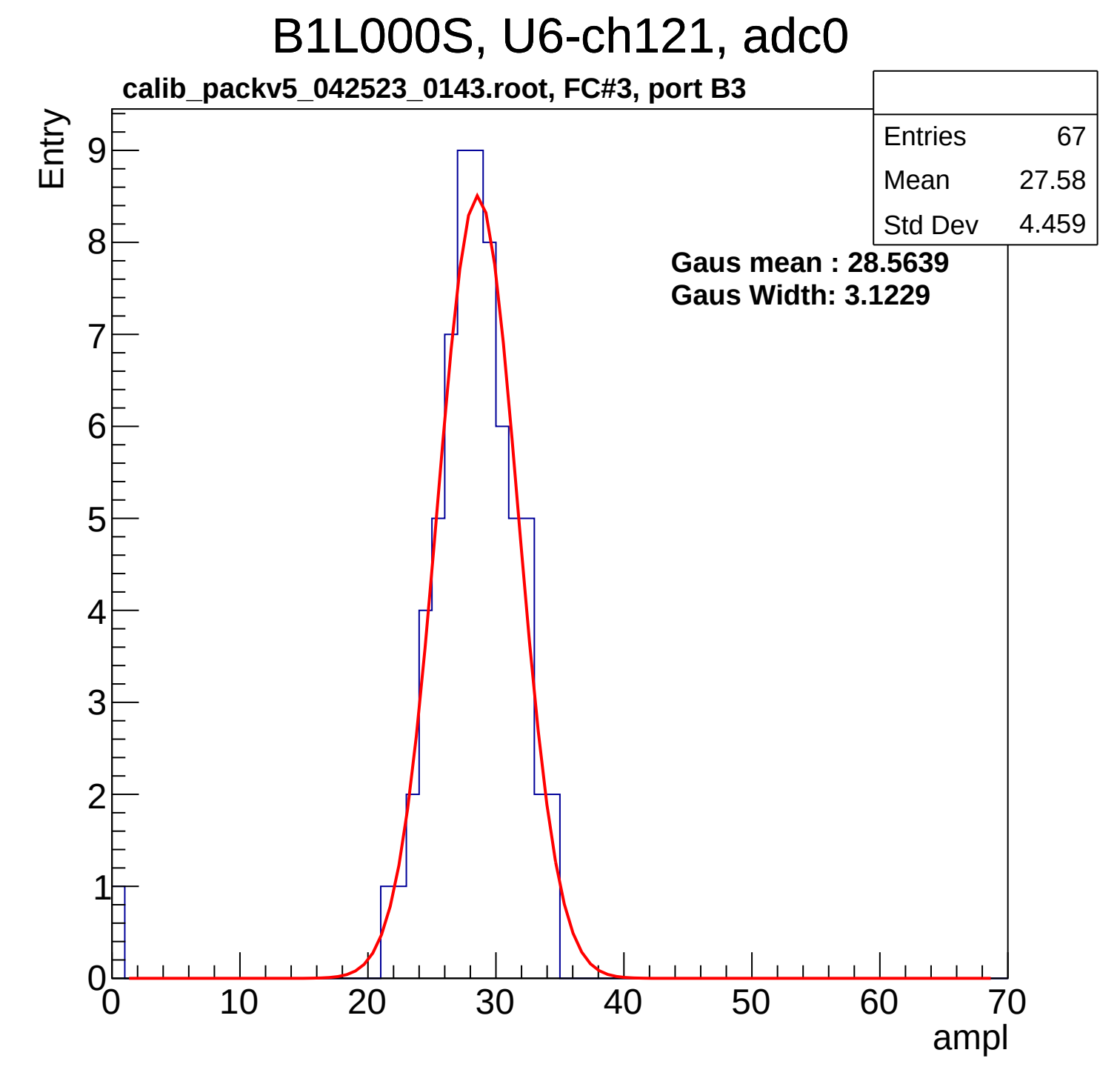
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch121, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 67
Mean 27.58
Std Dev 4.459
Gaus mean : 28.5639
Gaus Width: 3.1229
Entry
ampl
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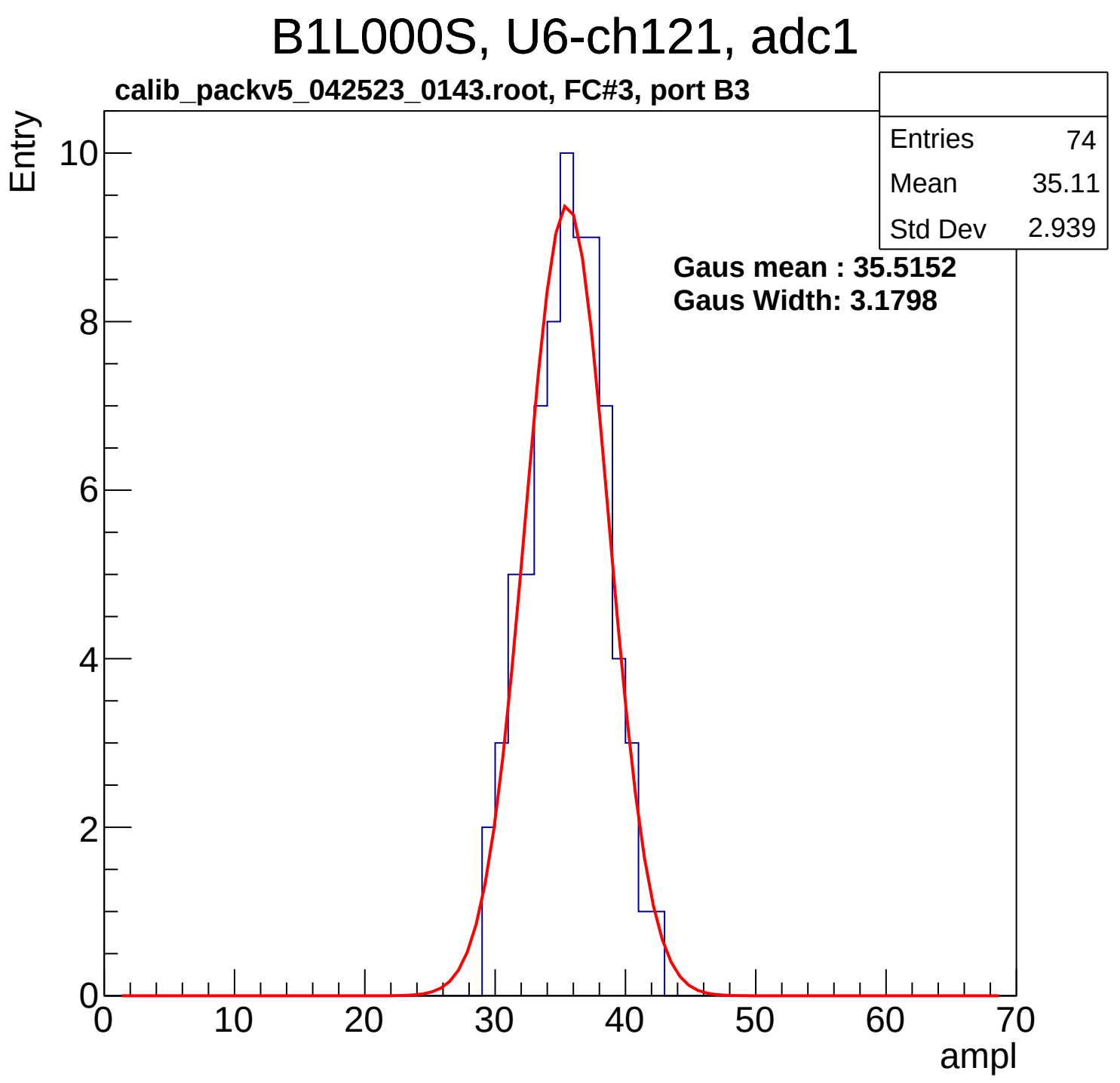
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch121, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 74
Mean 35.11
Std Dev 2.939
Gaus mean : 35.5152
Gaus Width: 3.1798
Entry
ampl
0
2
4
6
8
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0
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20
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40
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60
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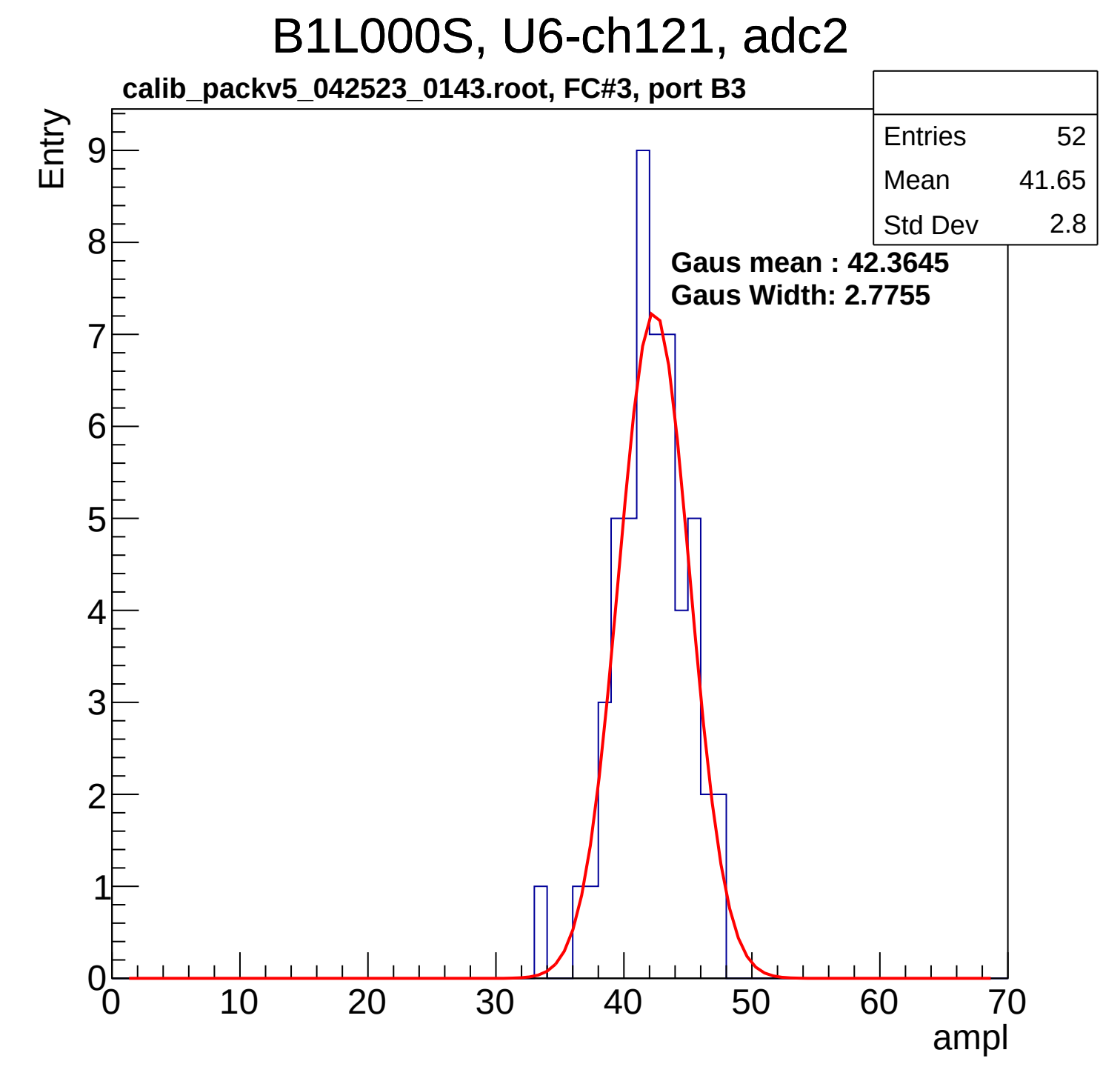
B1L000S, U6-ch121, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 41.65
Std Dev 2.8
Gaus mean : 42.3645
Gaus Width: 2.7755
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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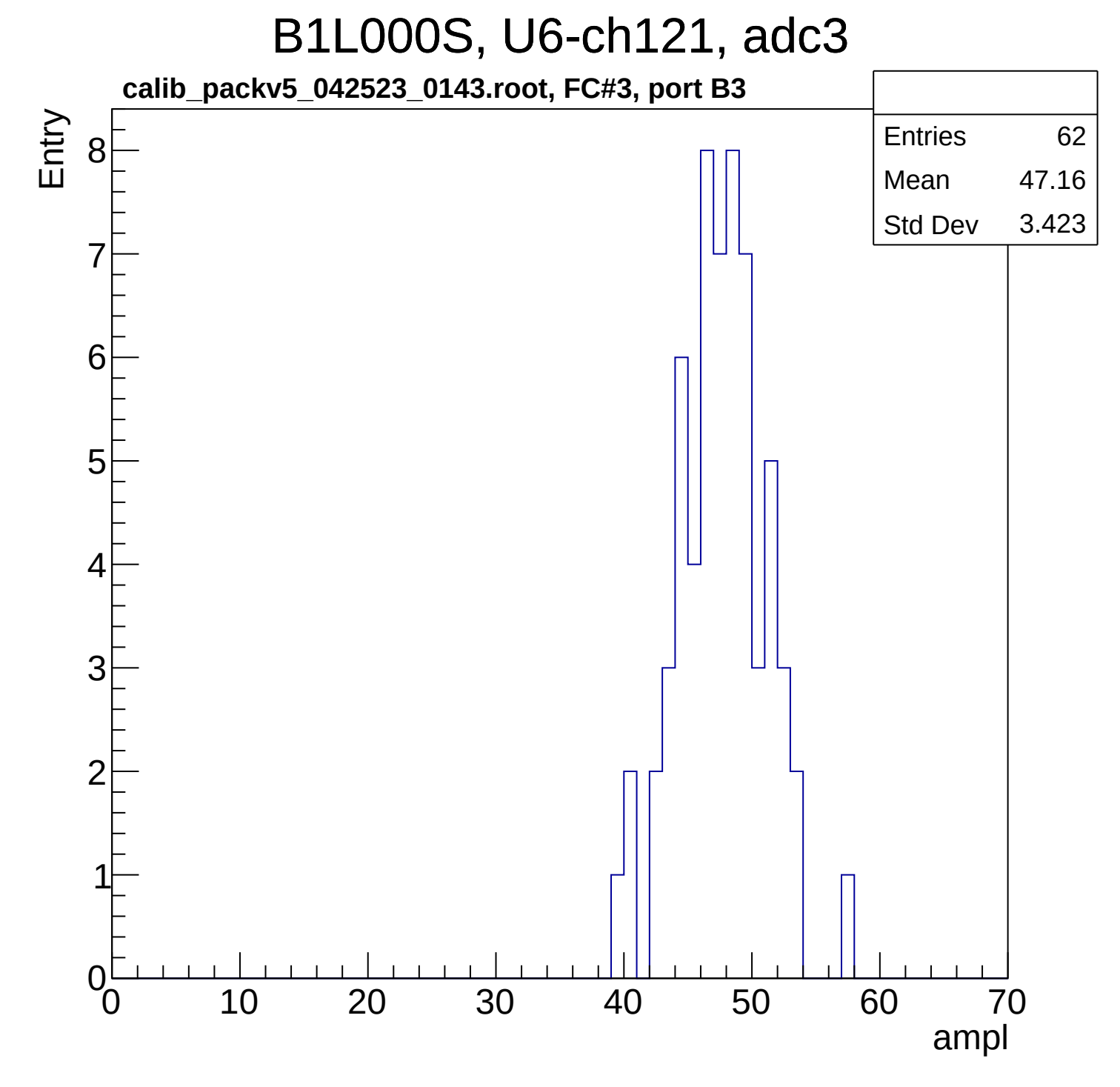
B1L000S, U6-ch121, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 47.16
Std Dev 3.423
Entry
ampl
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2
3
4
5
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7
8
0
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20
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60
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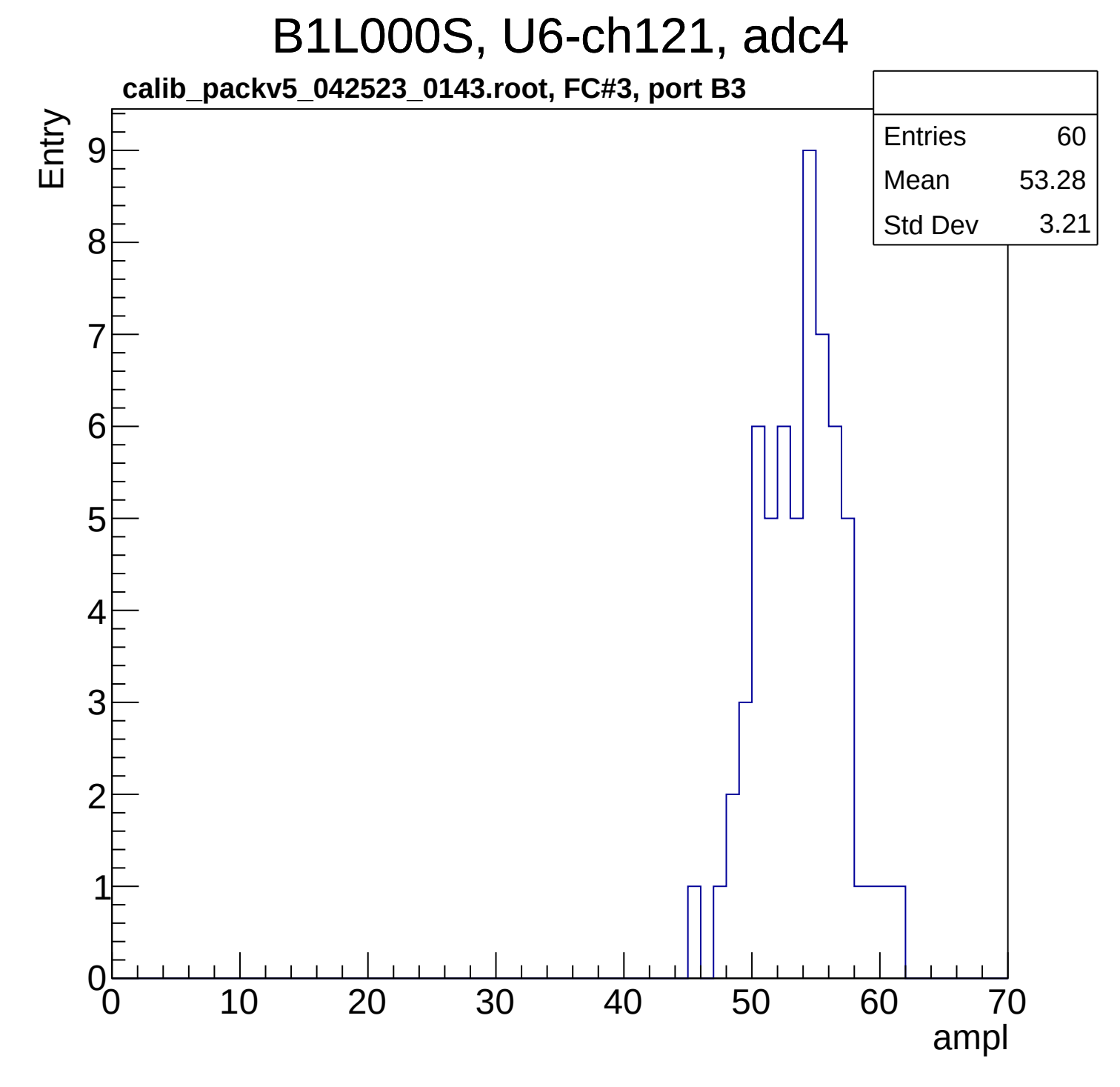
B1L000S, U6-ch121, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 53.28
Std Dev 3.21
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
30
40
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60
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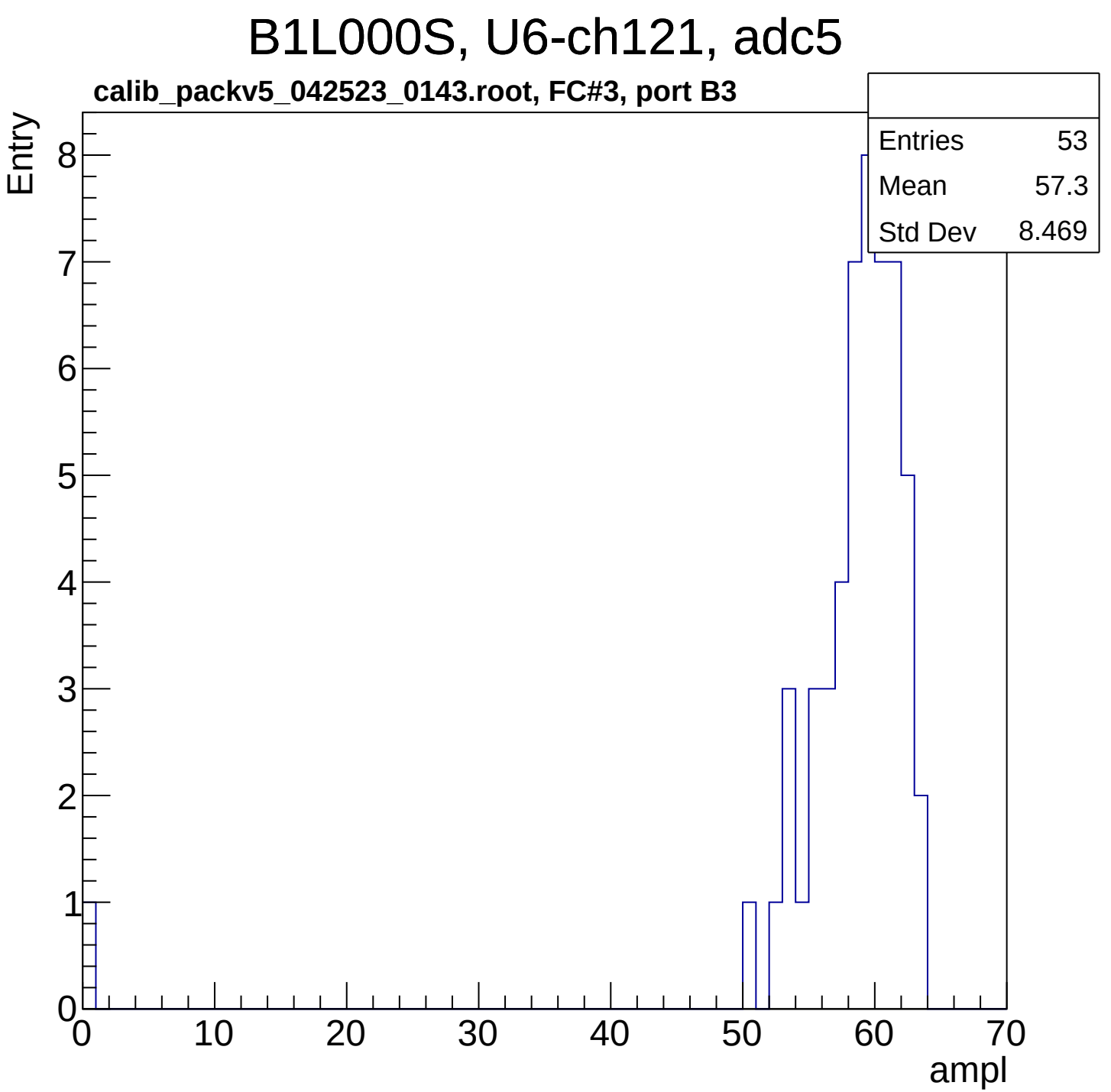
B1L000S, U6-ch121, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 53
Mean 57.3
Std Dev 8.469
Entry
ampl
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1
2
3
4
5
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7
8
0
10
20
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60
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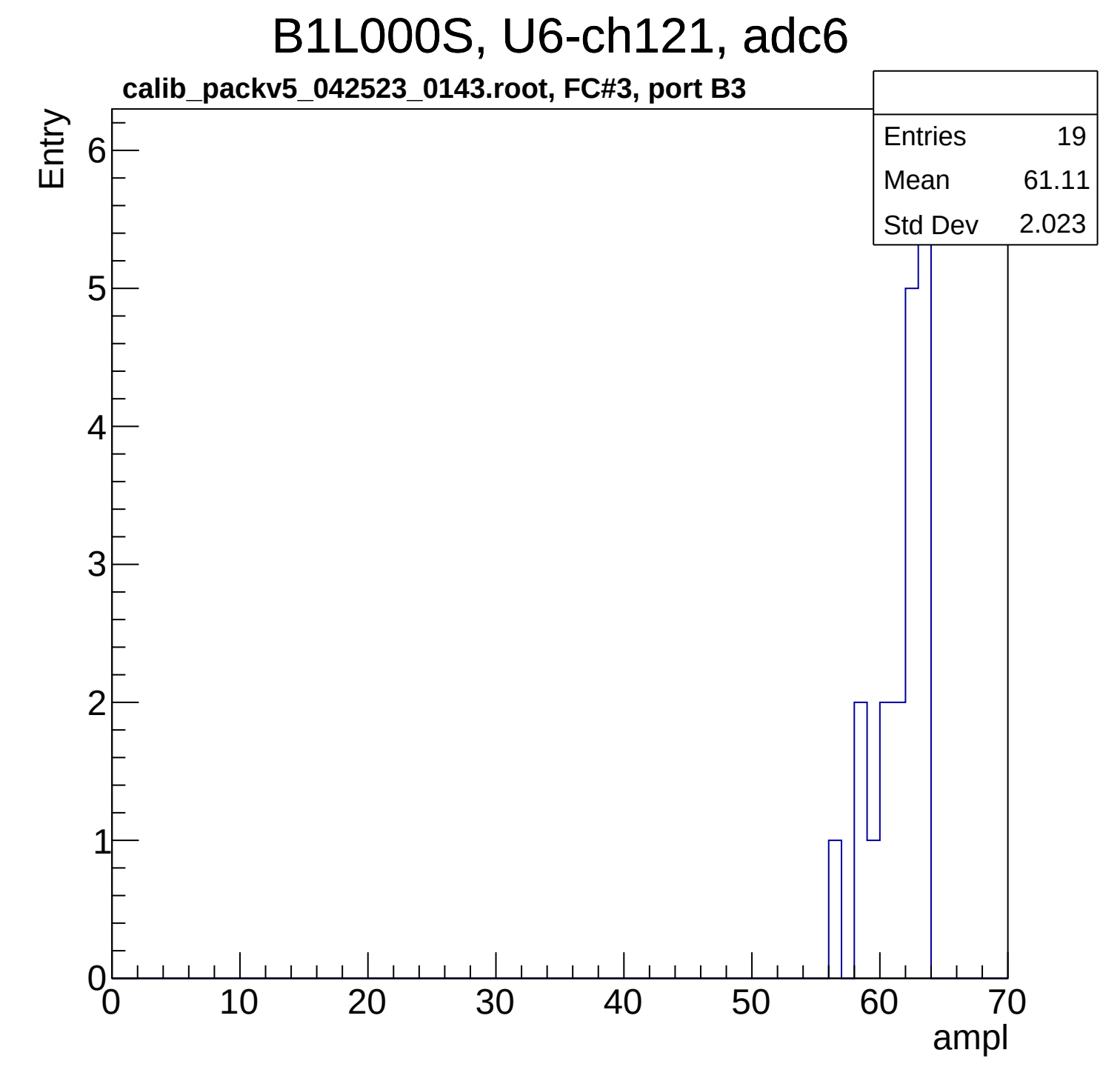
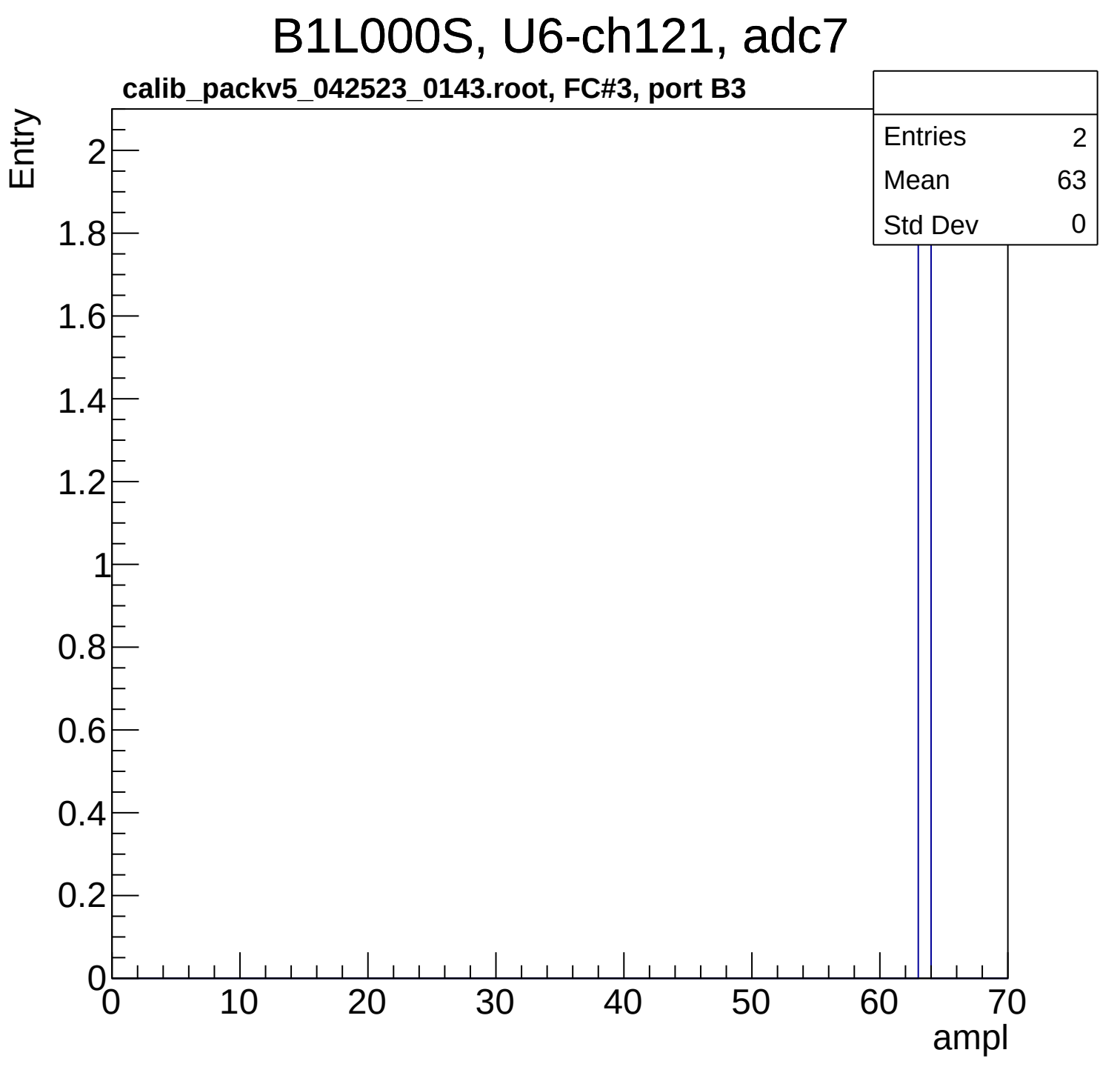

B1L000S, U6-ch121, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 19
Mean 61.11
Std Dev 2.023
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch121, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 2
Mean 63
Std Dev 0
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
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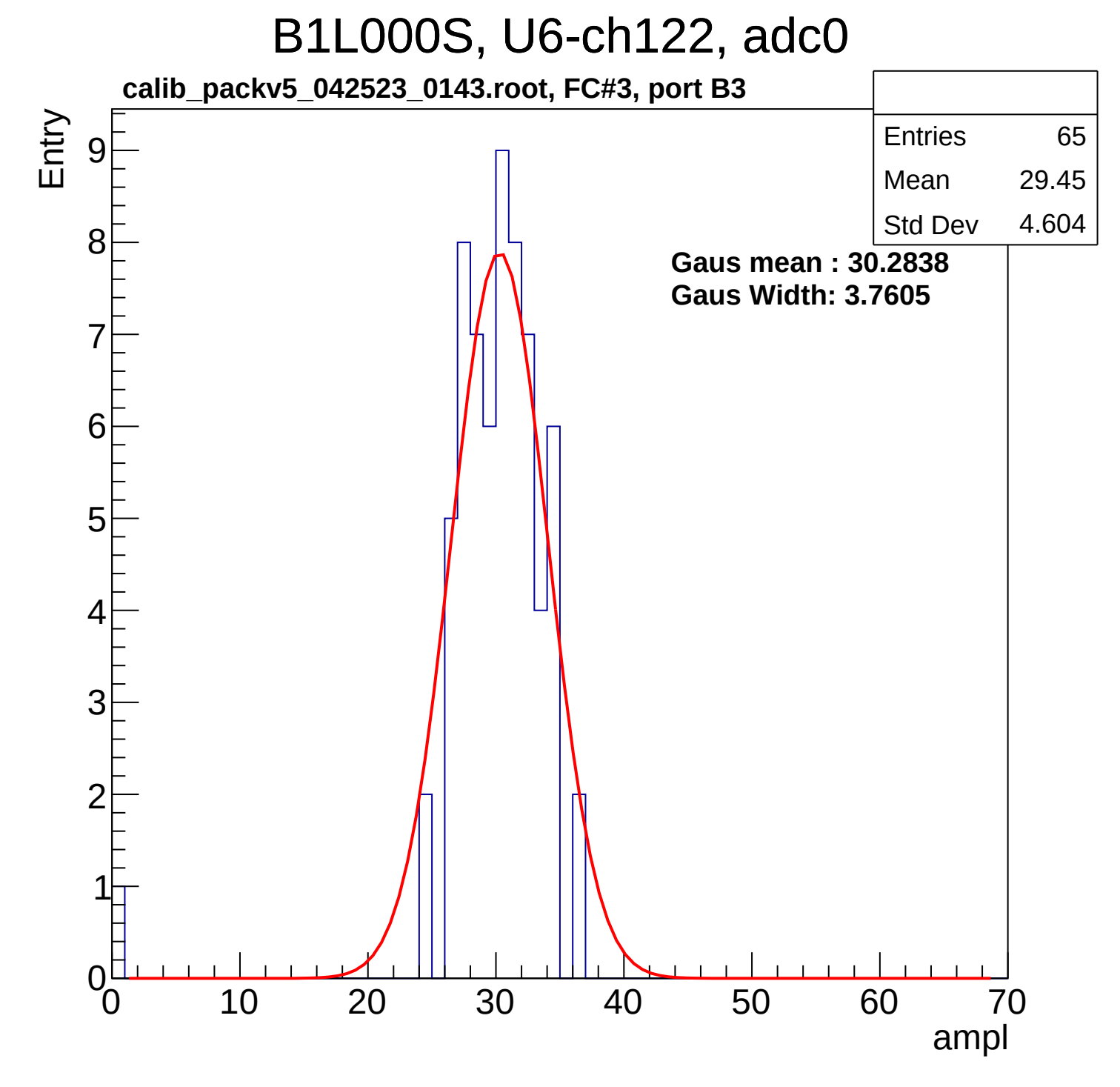
B1L000S, U6-ch122, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 29.45
Std Dev 4.604
Gaus mean : 30.2838
Gaus Width: 3.7605
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
30
40
50
60
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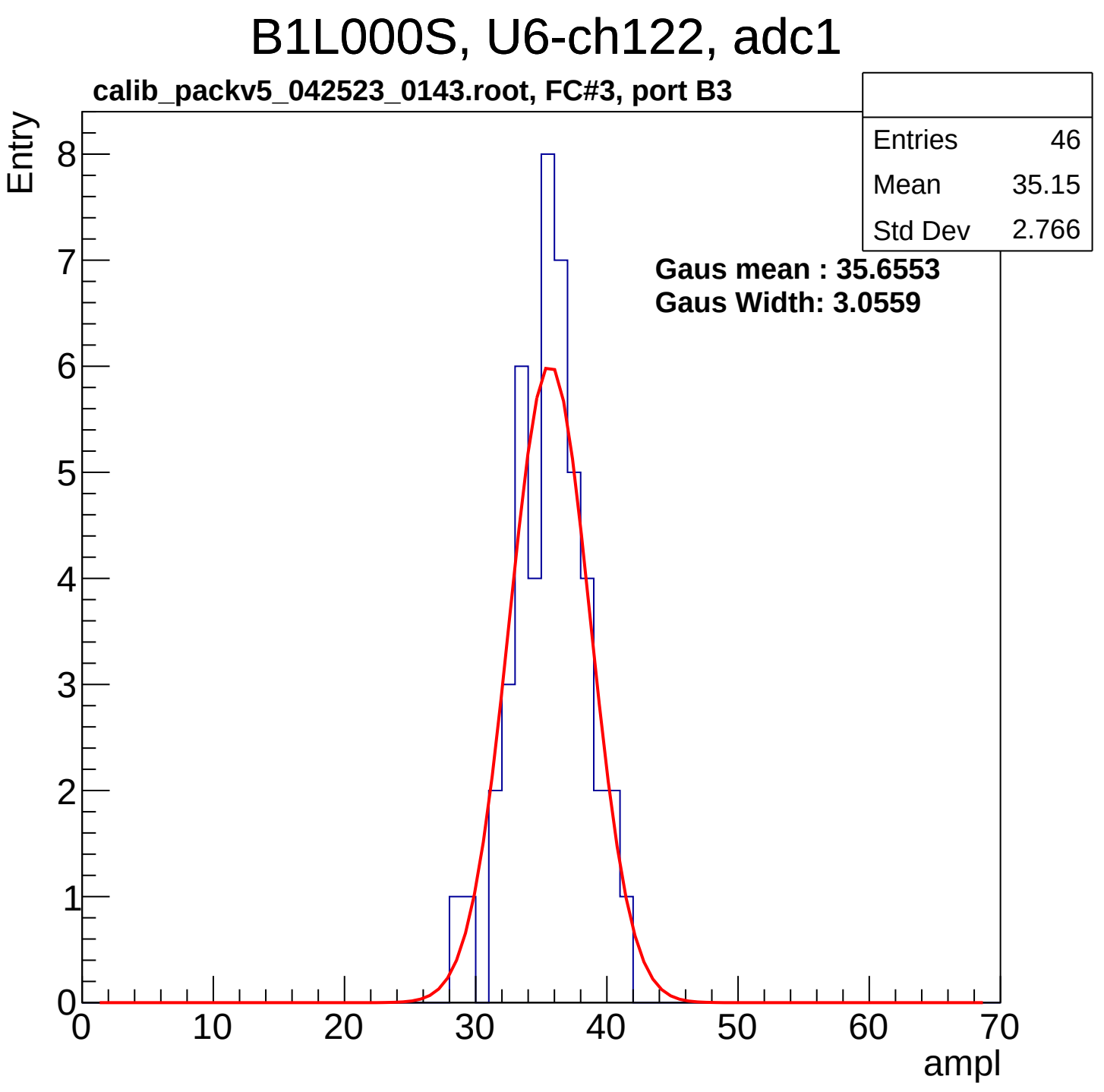
B1L000S, U6-ch122, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 46
Mean 35.15
Std Dev 2.766
Gaus mean : 35.6553
Gaus Width: 3.0559
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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40
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60
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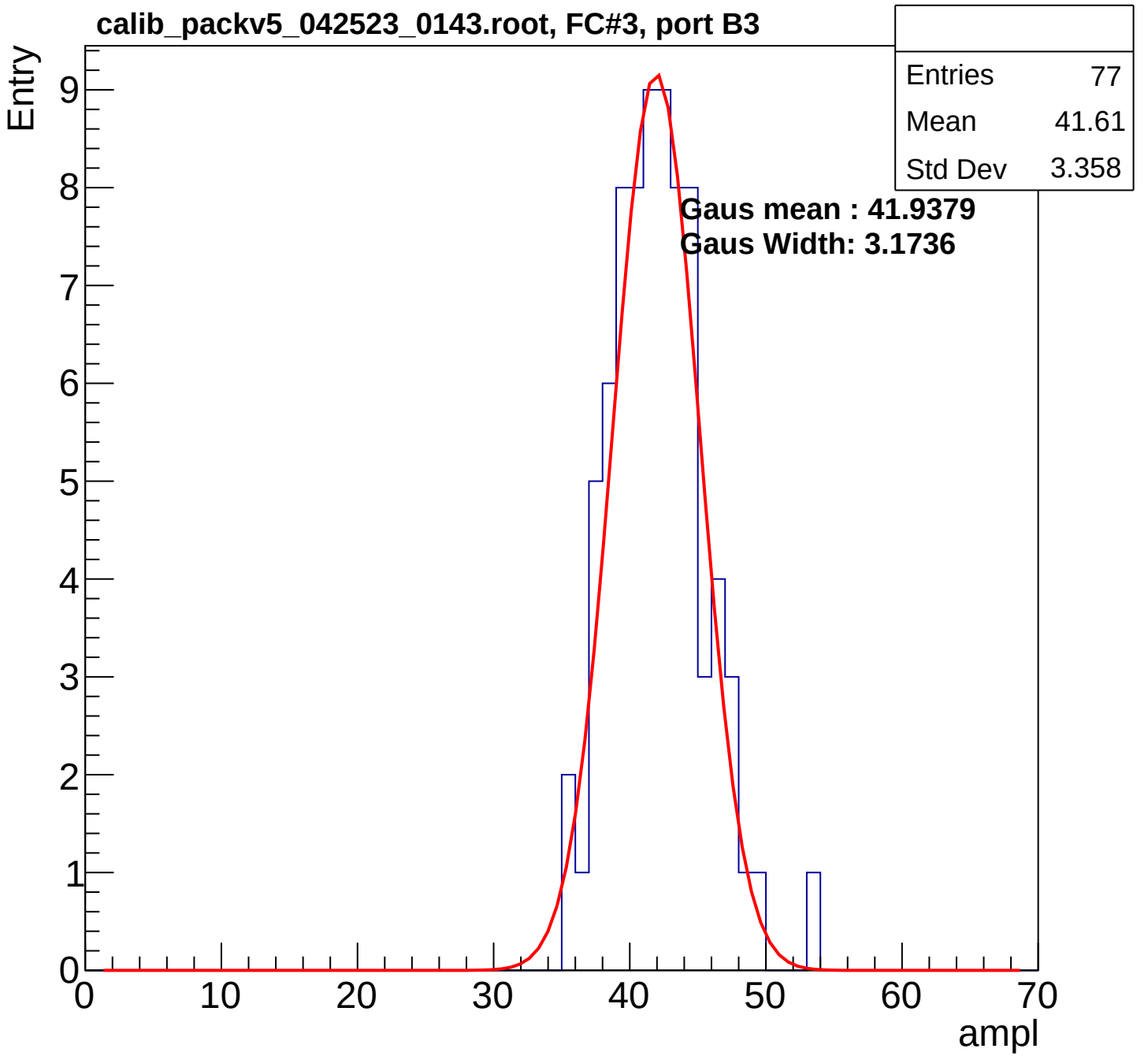
B1L000S, U6-ch122, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 77
Mean 41.61
Std Dev 3.358
Gaus mean : 41.9379
Gaus Width: 3.1736
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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60
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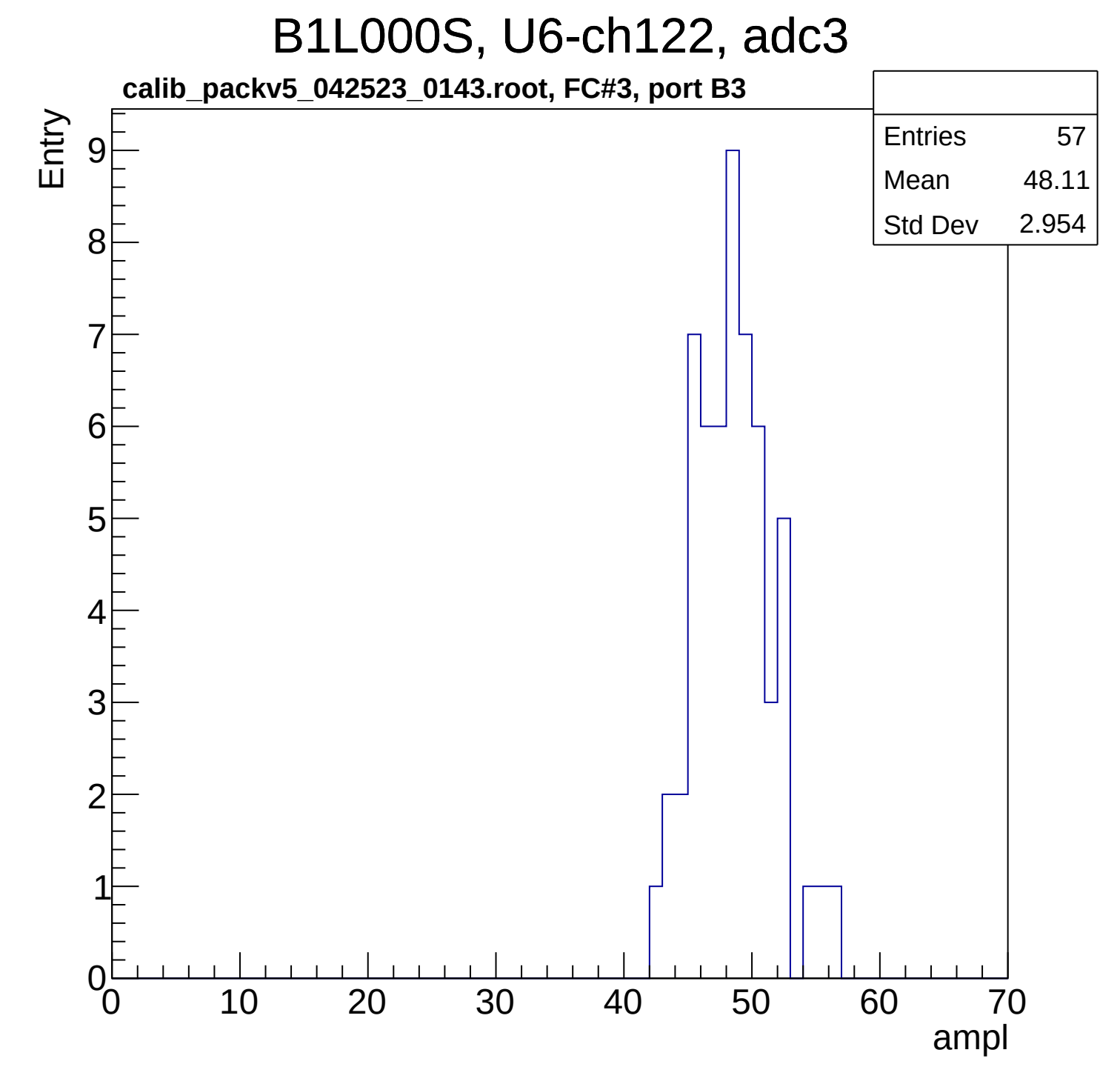
B1L000S, U6-ch122, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 57
Mean 48.11
Std Dev 2.954
Entry
ampl
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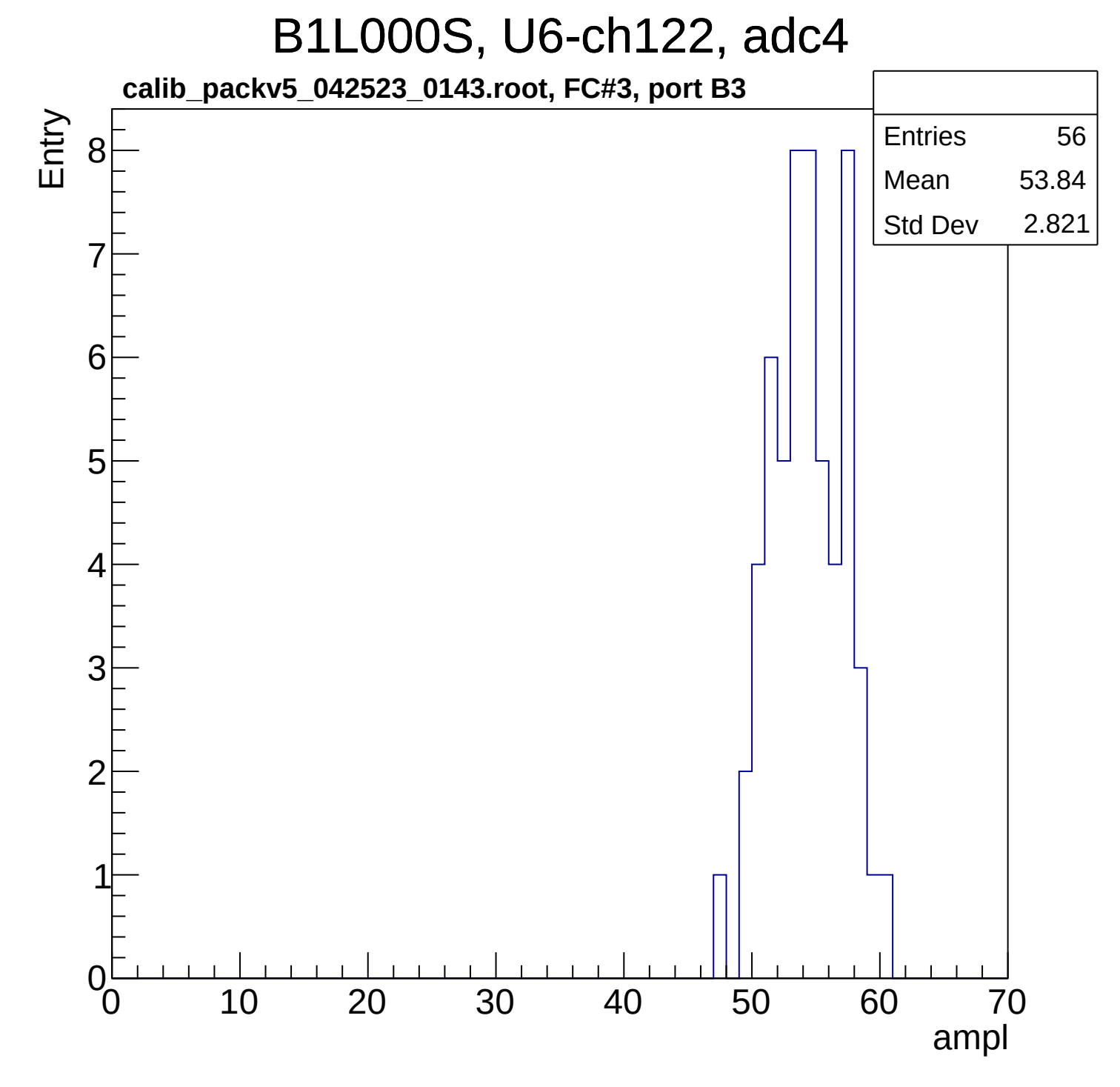
B1L000S, U6-ch122, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 56
Mean 53.84
Std Dev 2.821
Entry
ampl
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3
4
5
6
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0
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60
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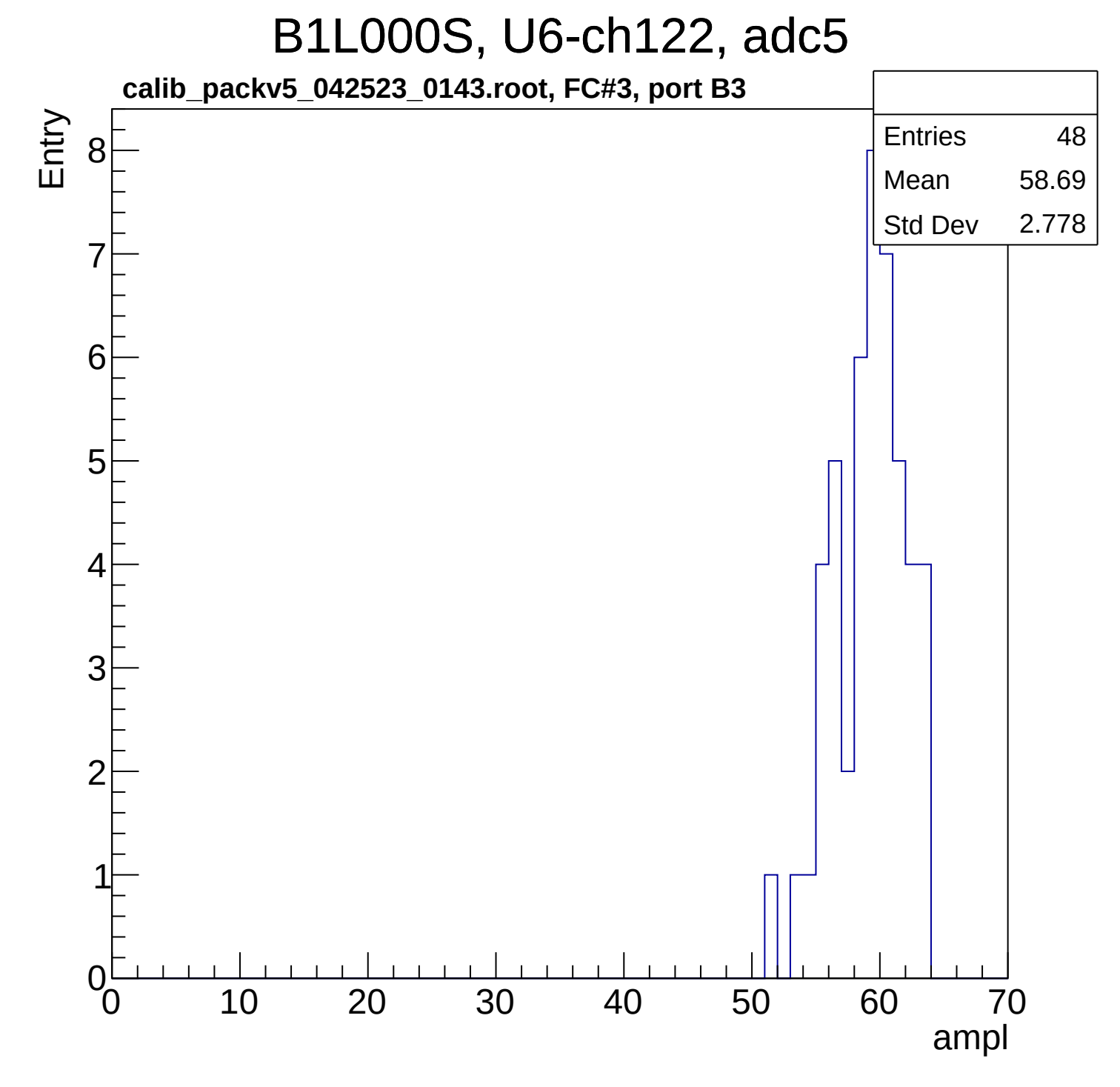
B1L000S, U6-ch122, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 48
Mean 58.69
Std Dev 2.778
Entry
ampl
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60
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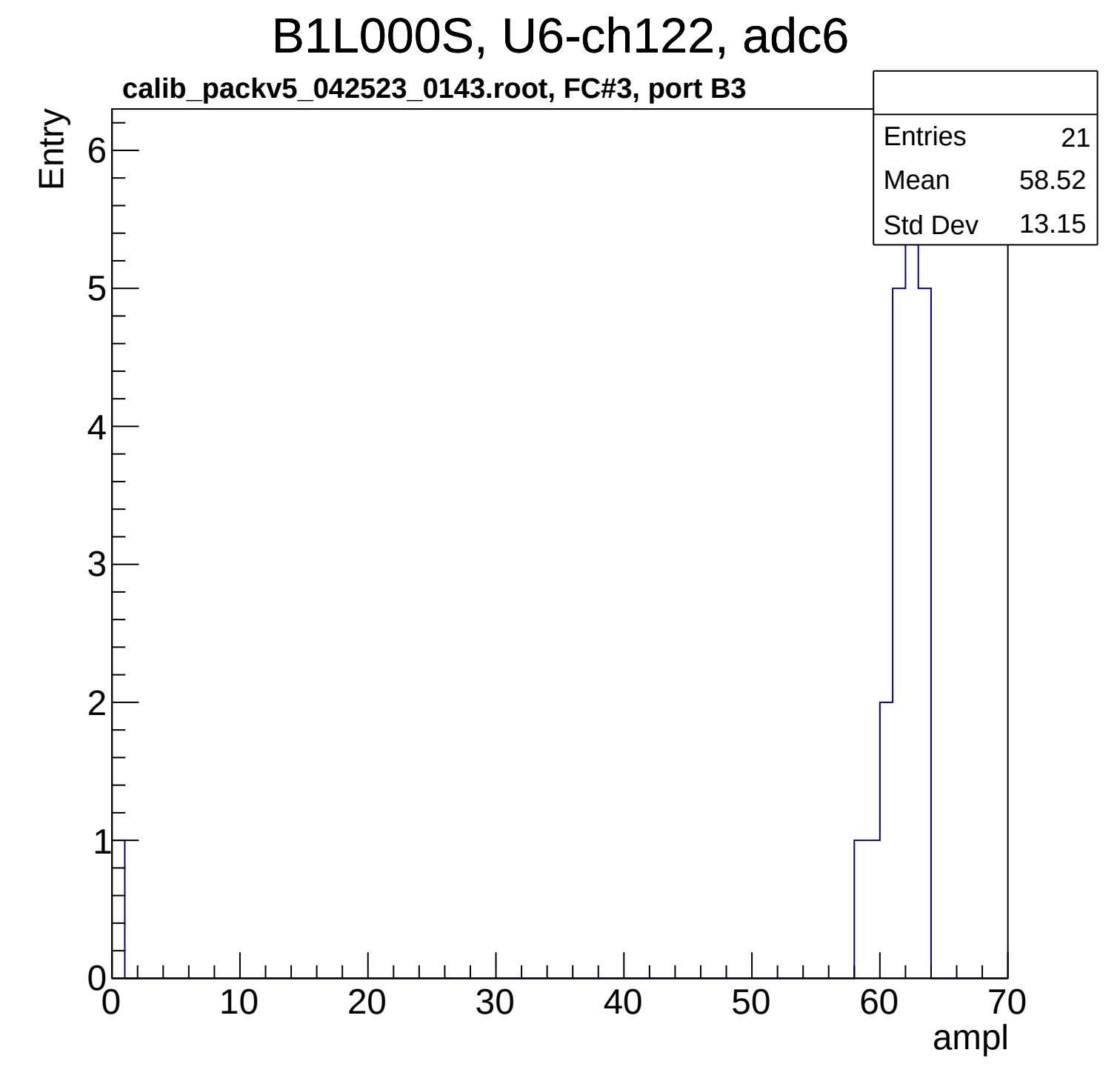
B1L000S, U6-ch122, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 21
Mean 58.52
Std Dev 13.15
Entry
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2
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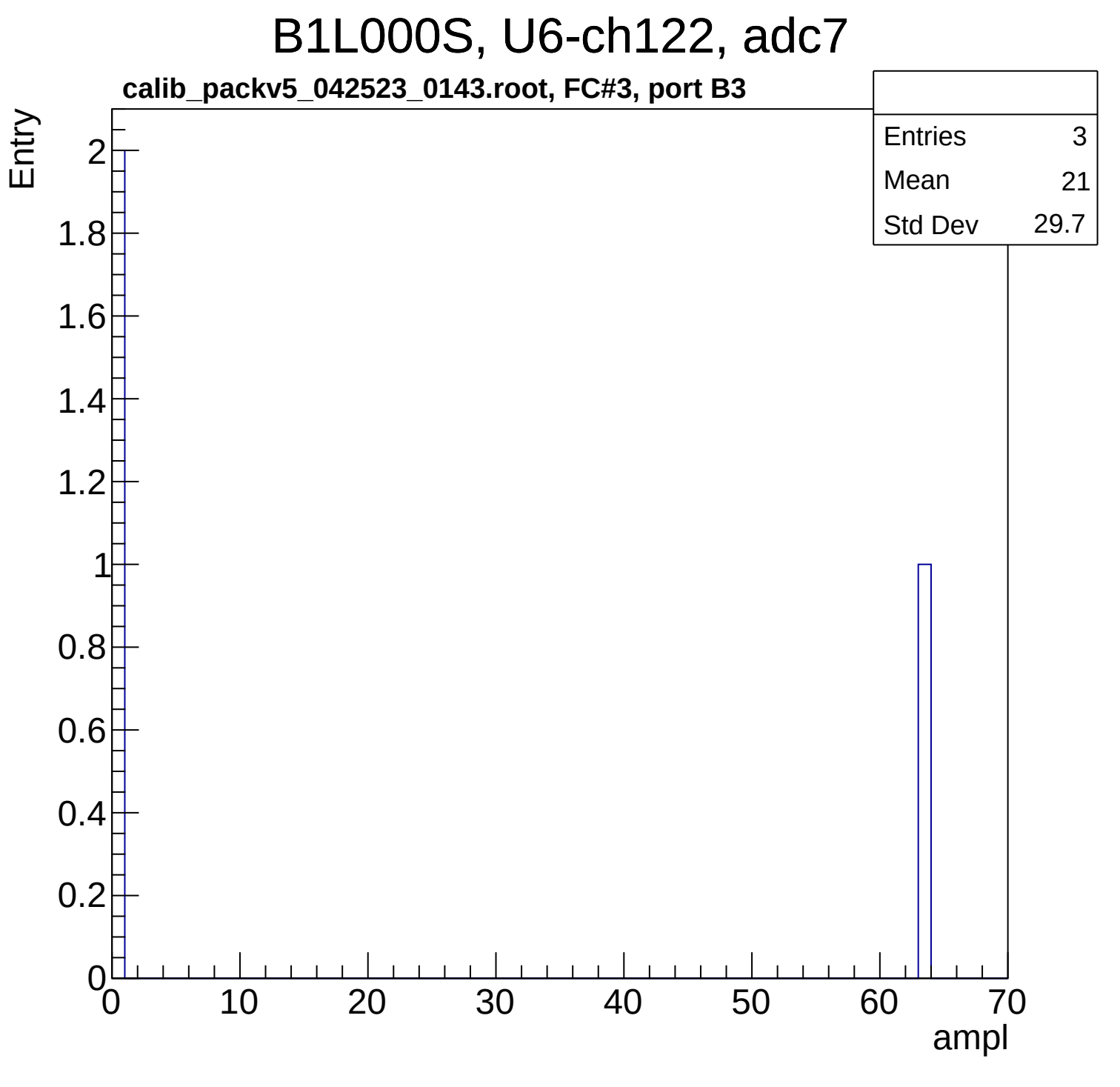
4
5
6
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch122, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
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0.2
0.4
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1.4
1.6
1.8
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60
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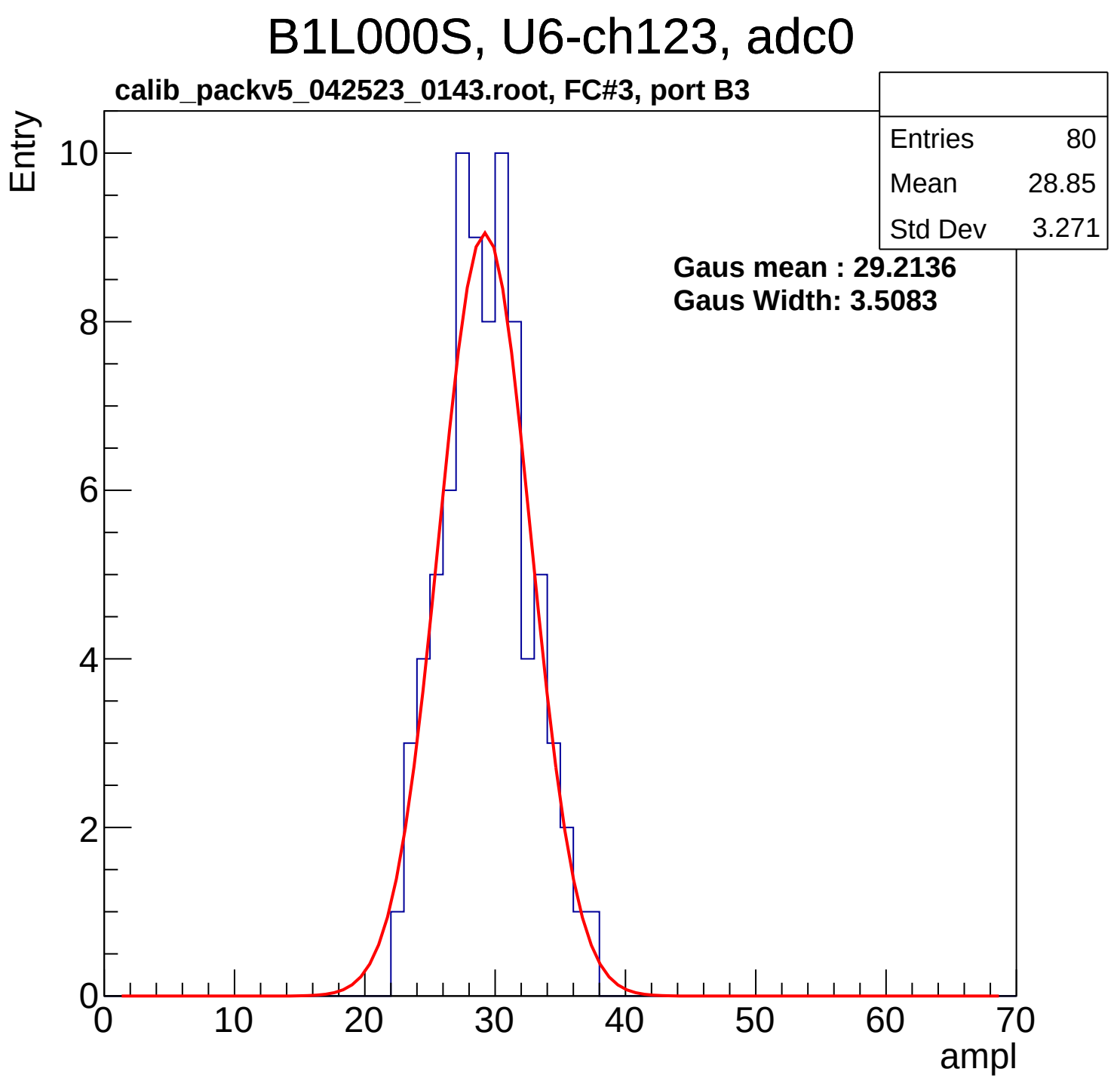
B1L000S, U6-ch123, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 80
Mean 28.85
Std Dev 3.271
Gaus mean : 29.2136
Gaus Width: 3.5083
Entry
ampl
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2
4
6
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60
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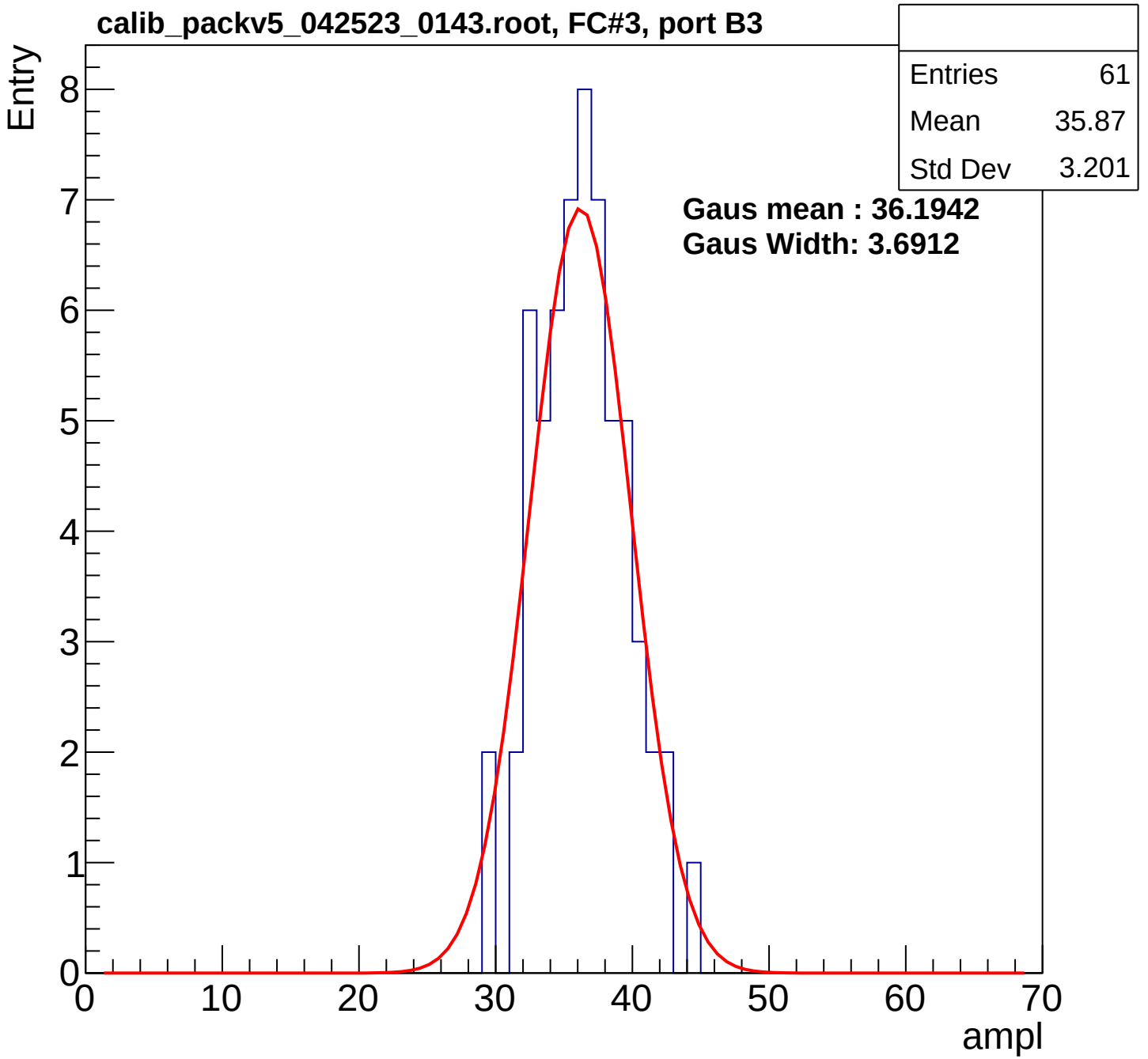
B1L000S, U6-ch123, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 61
Mean 35.87
Std Dev 3.201
Gaus mean : 36.1942
Gaus Width: 3.6912
Entry
ampl
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4
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7
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0
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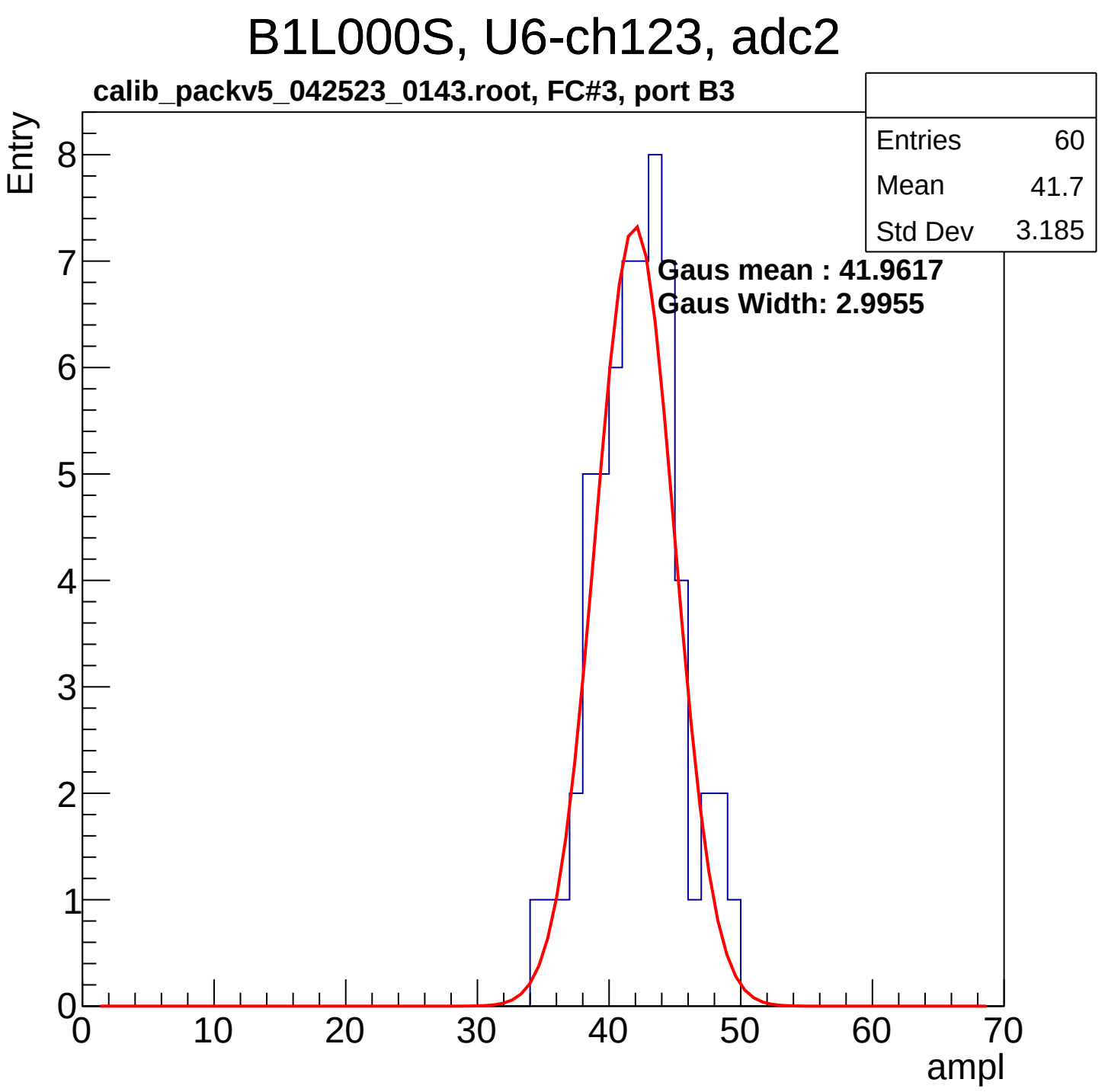
B1L000S, U6-ch123, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 41.7
Std Dev 3.185
Gaus mean : 41.9617
Gaus Width: 2.9955
Entry
ampl
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2
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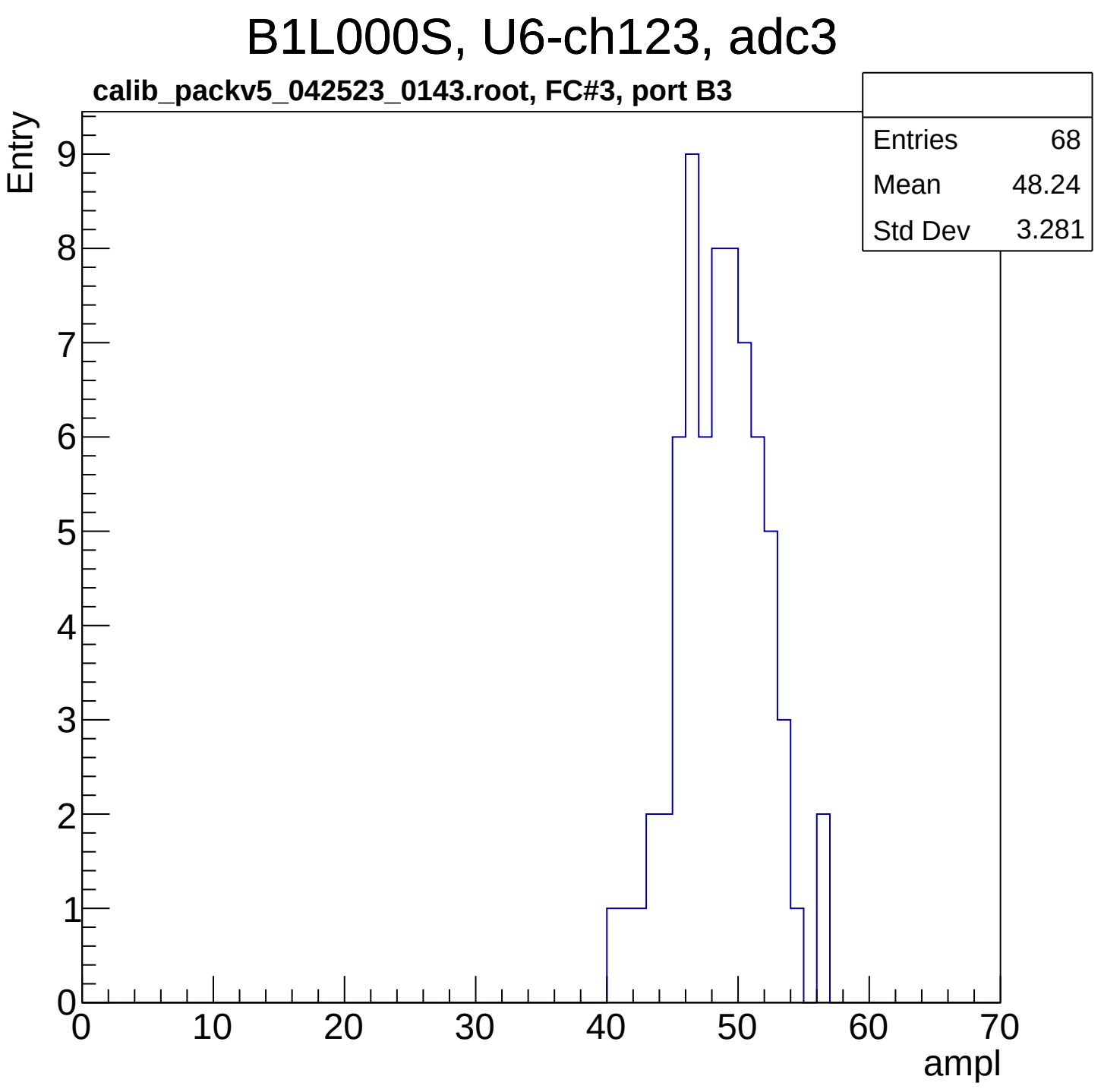
B1L000S, U6-ch123, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 68
Mean 48.24
Std Dev 3.281
Entry
ampl
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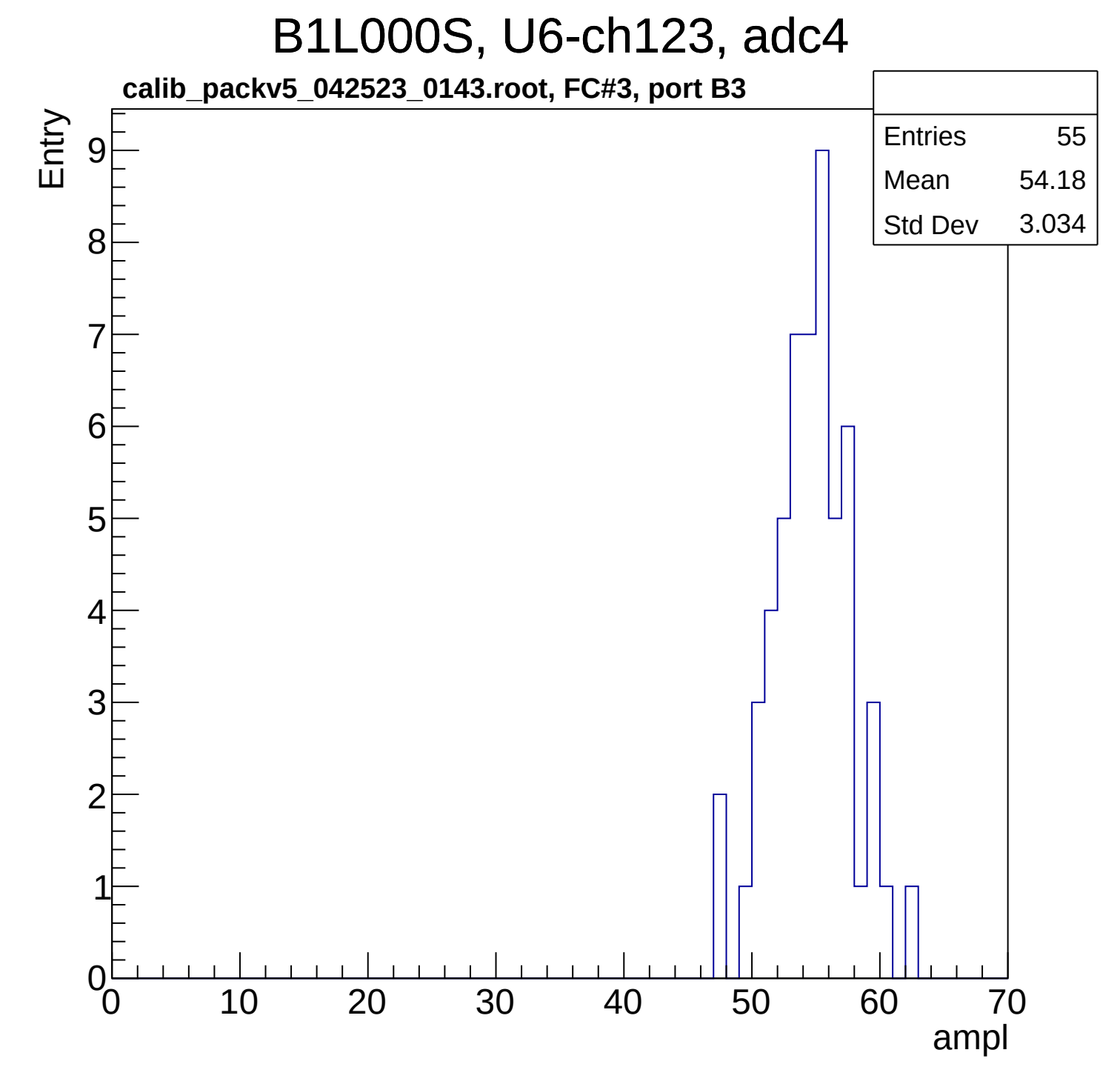
B1L000S, U6-ch123, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 54.18
Std Dev 3.034
Entry
ampl
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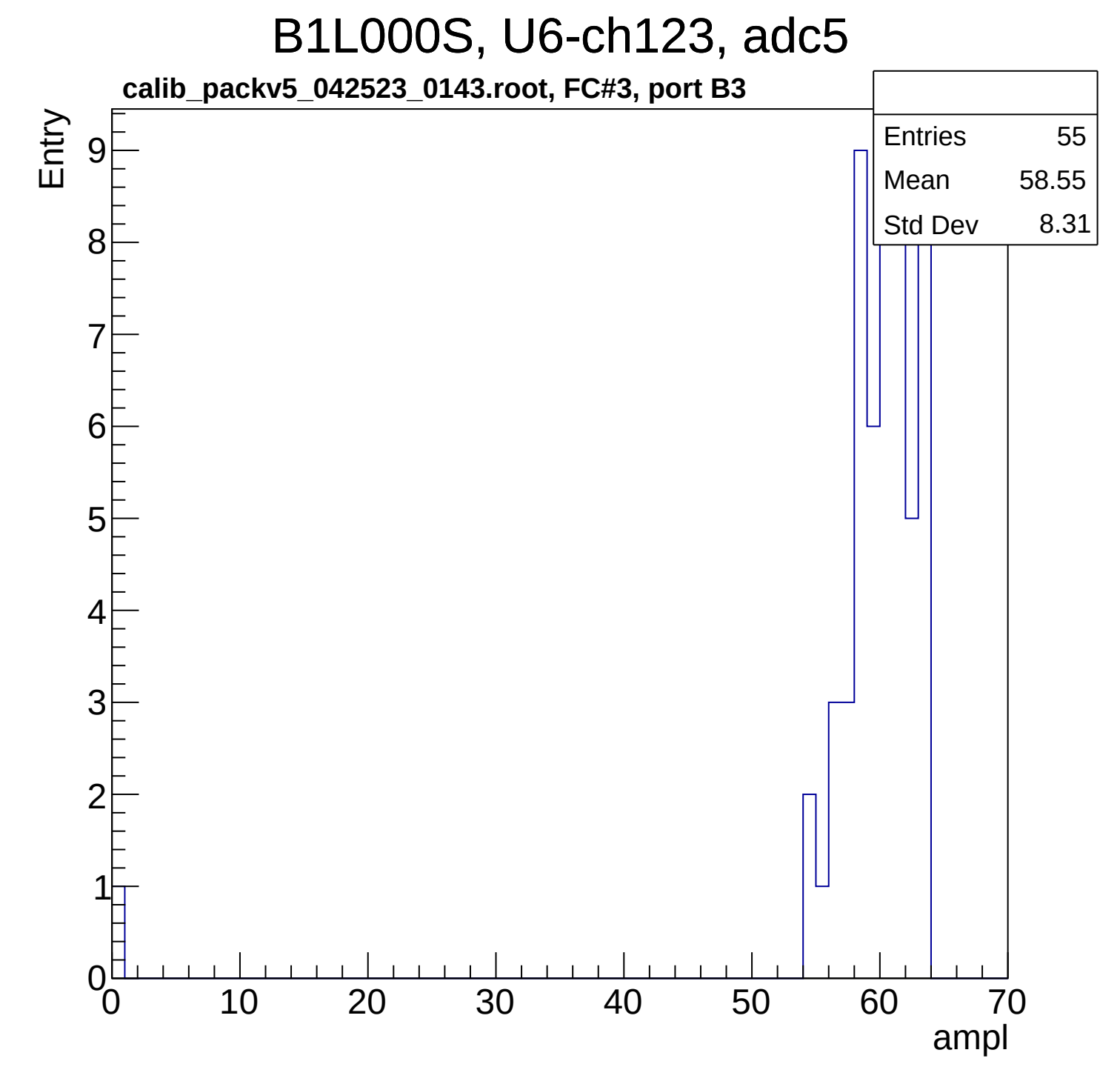
B1L000S, U6-ch123, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 55
Mean 58.55
Std Dev 8.31
Entry
ampl
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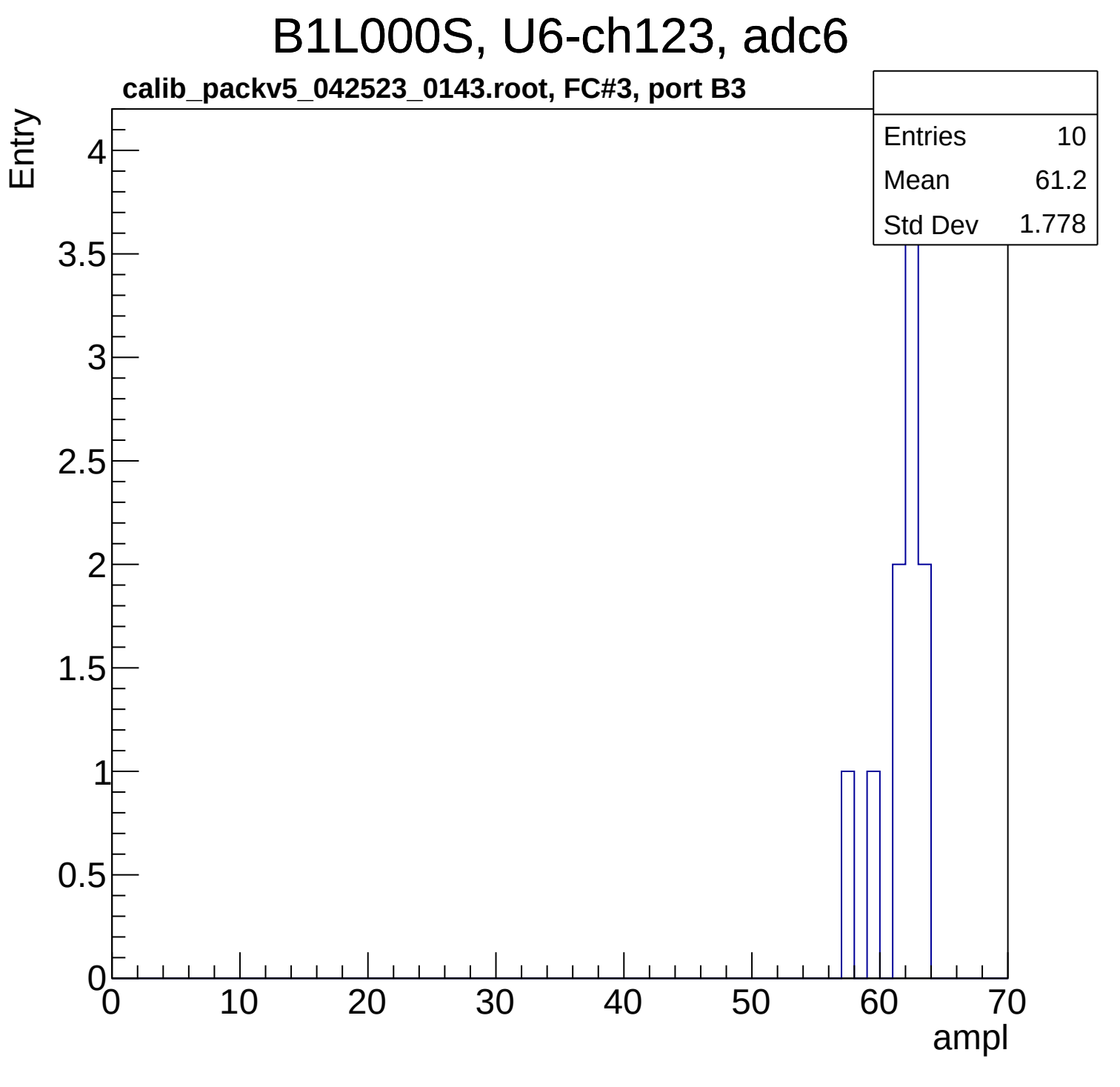
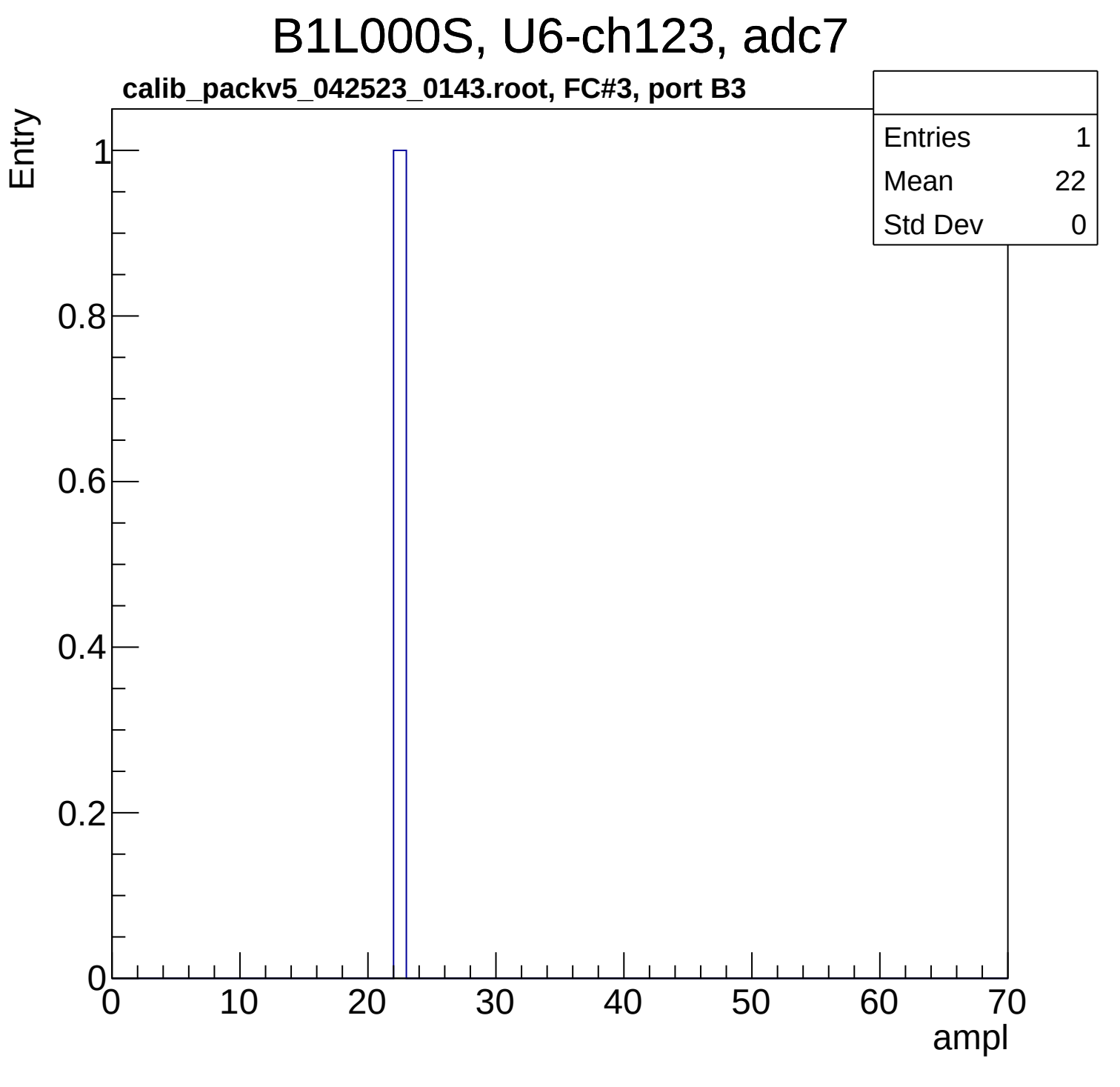
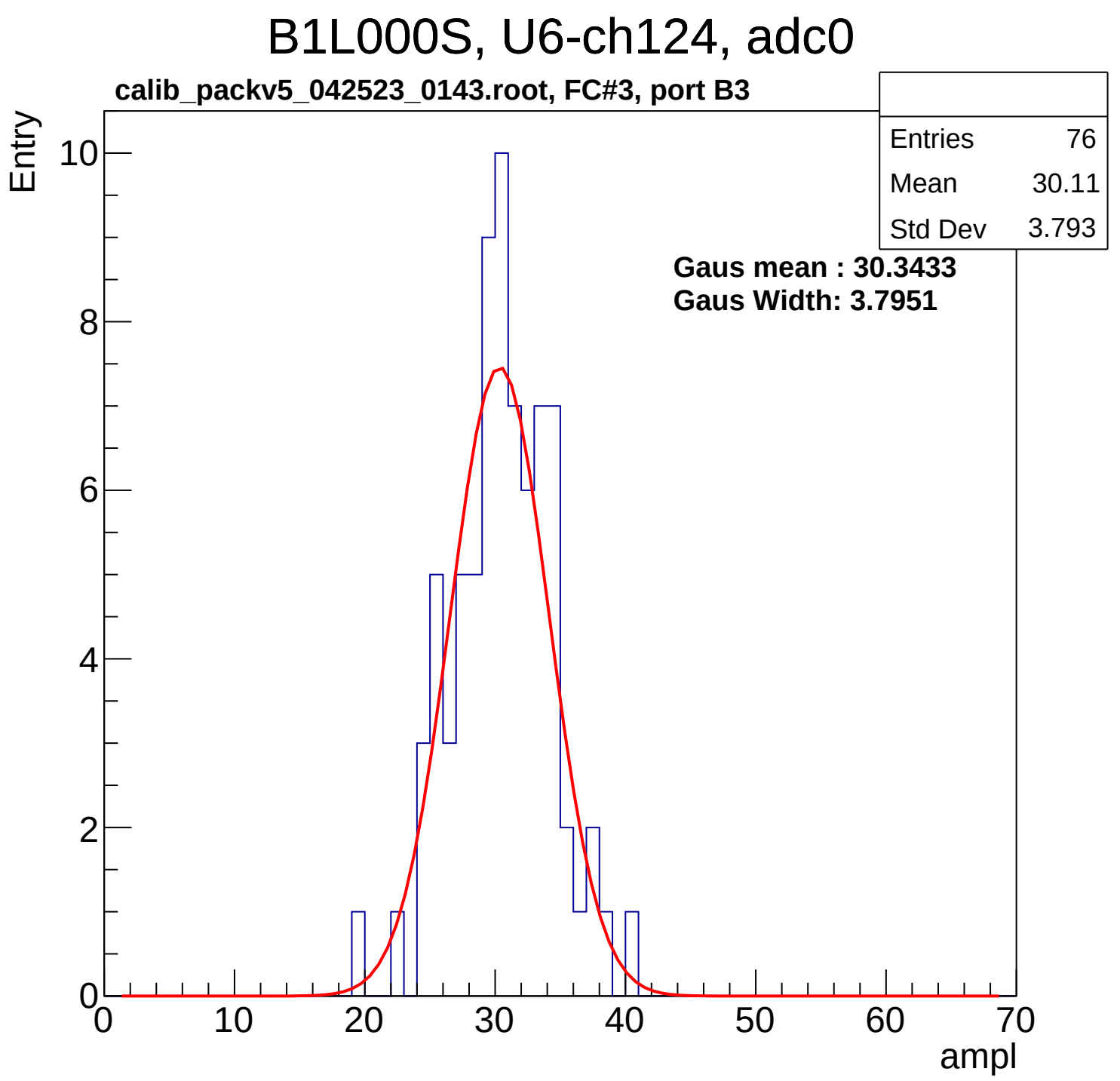
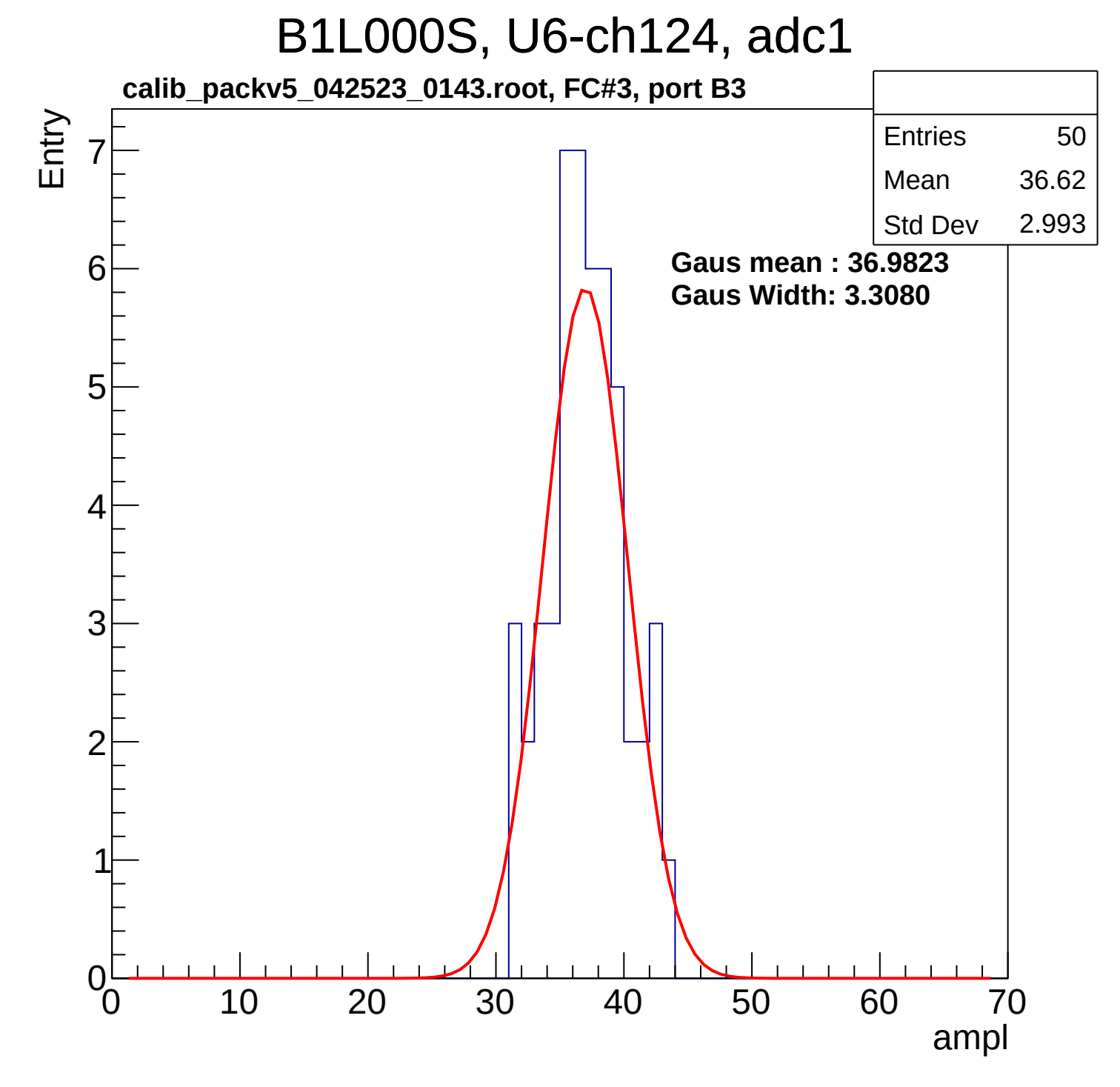
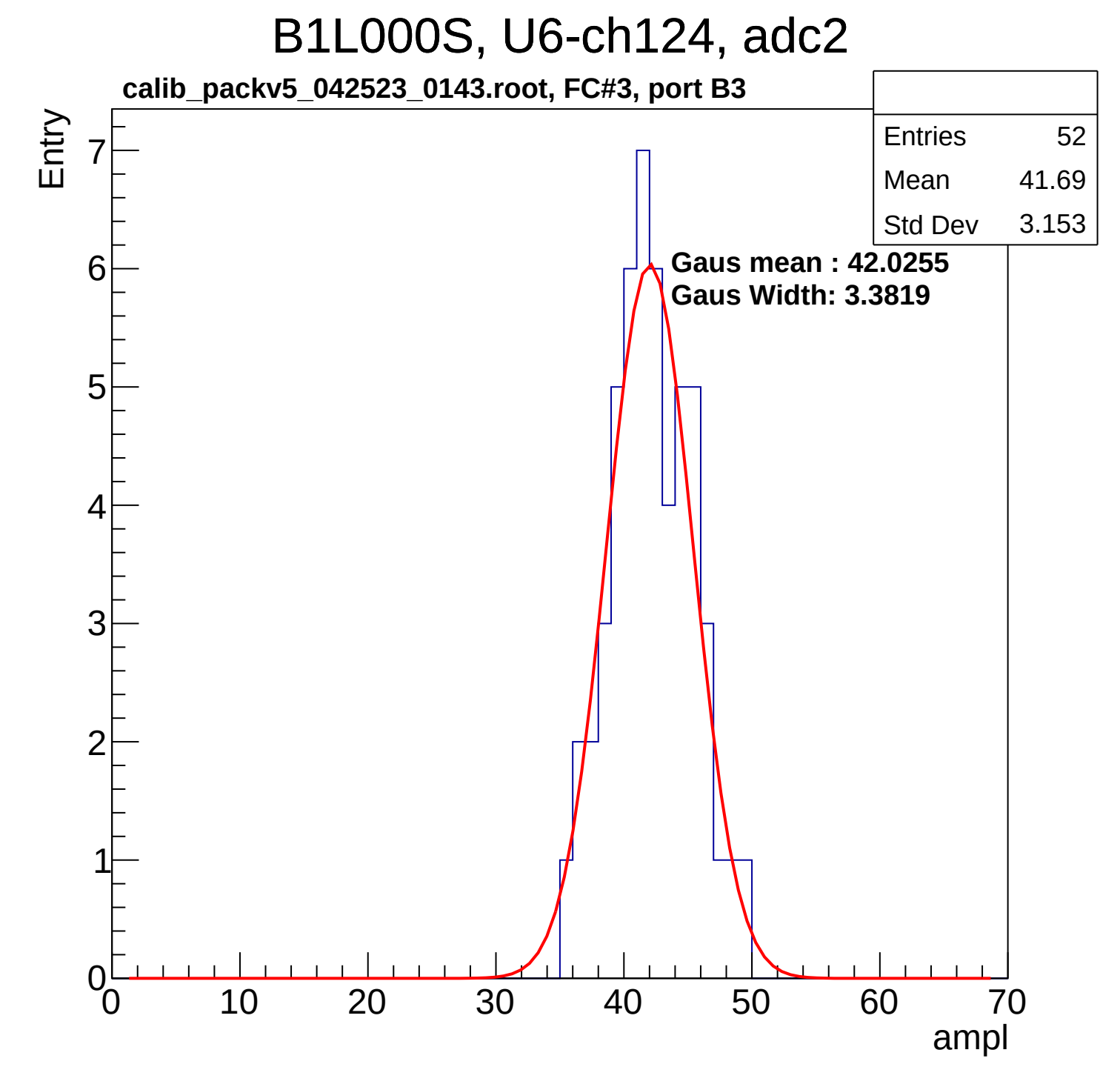
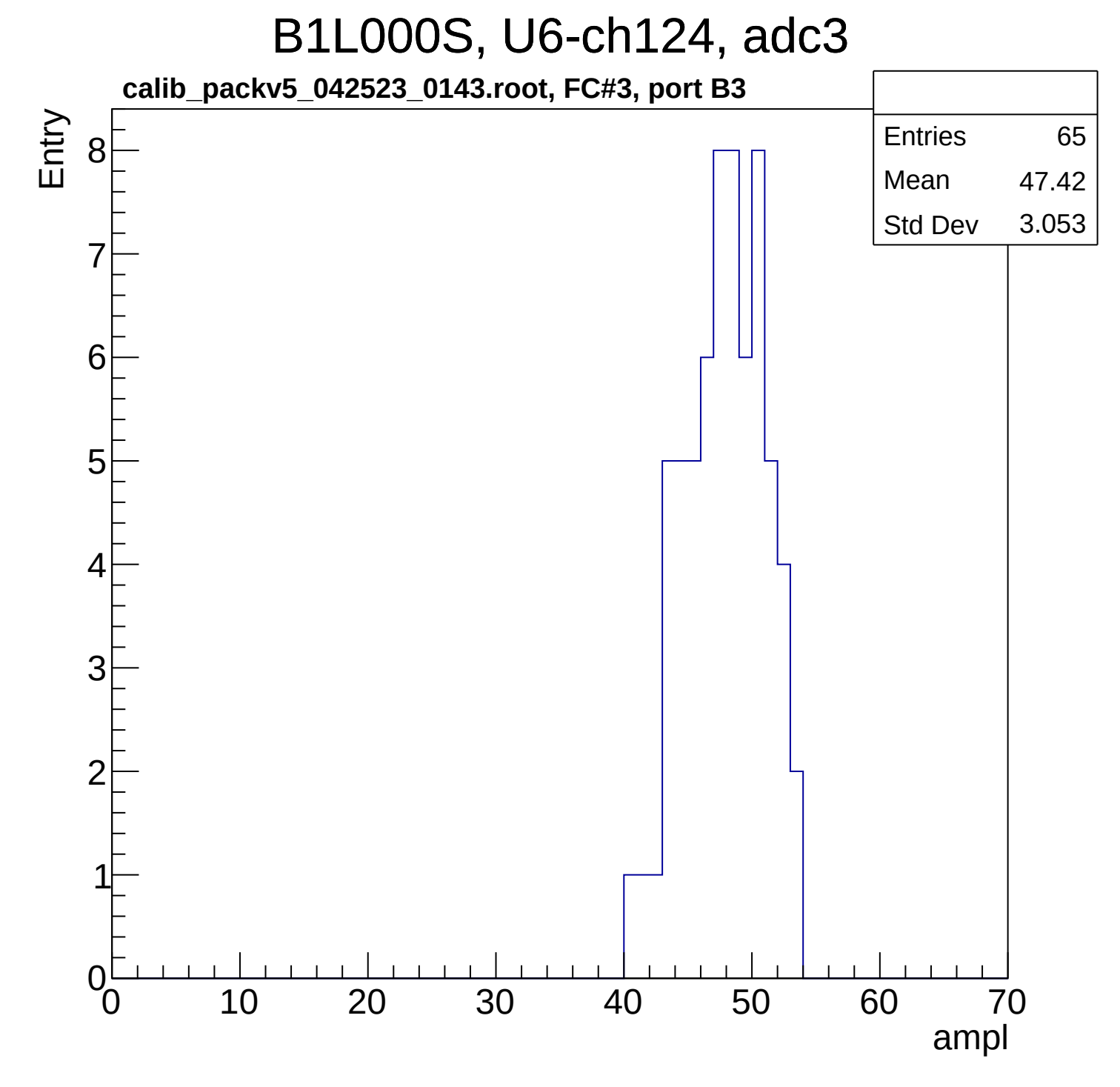

B1L000S, U6-ch123, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 10
Mean 61.2
Std Dev 1.778
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L000S, U6-ch123, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 1
Mean 22
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch124, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 76
Mean 30.11
Std Dev 3.793
Gaus mean : 30.3433
Gaus Width: 3.7951
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B1L000S, U6-ch124, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 50
Mean 36.62
Std Dev 2.993
Gaus mean : 36.9823
Gaus Width: 3.3080
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch124, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 41.69
Std Dev 3.153
Gaus mean : 42.0255
Gaus Width: 3.3819
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch124, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 47.42
Std Dev 3.053
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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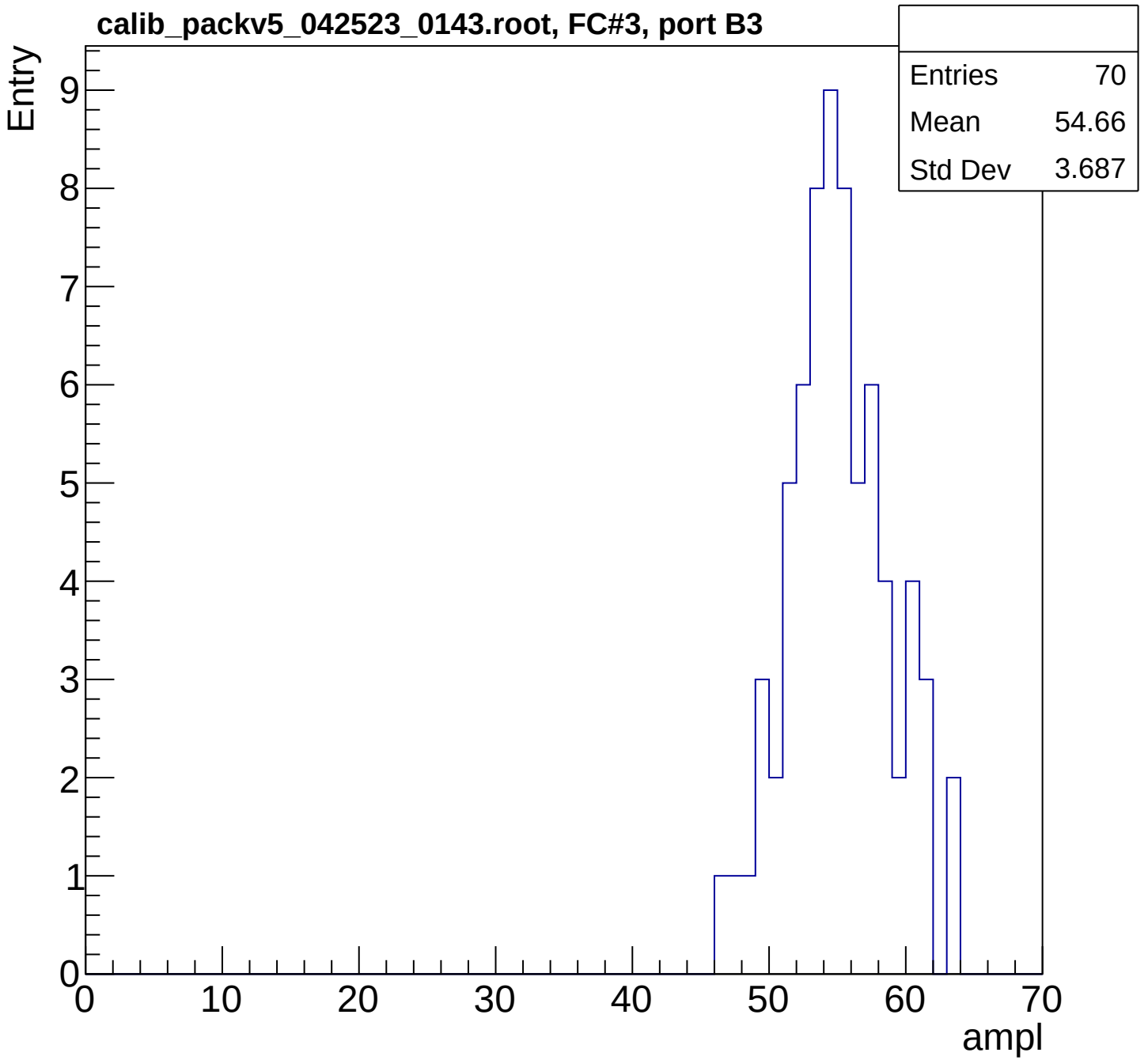
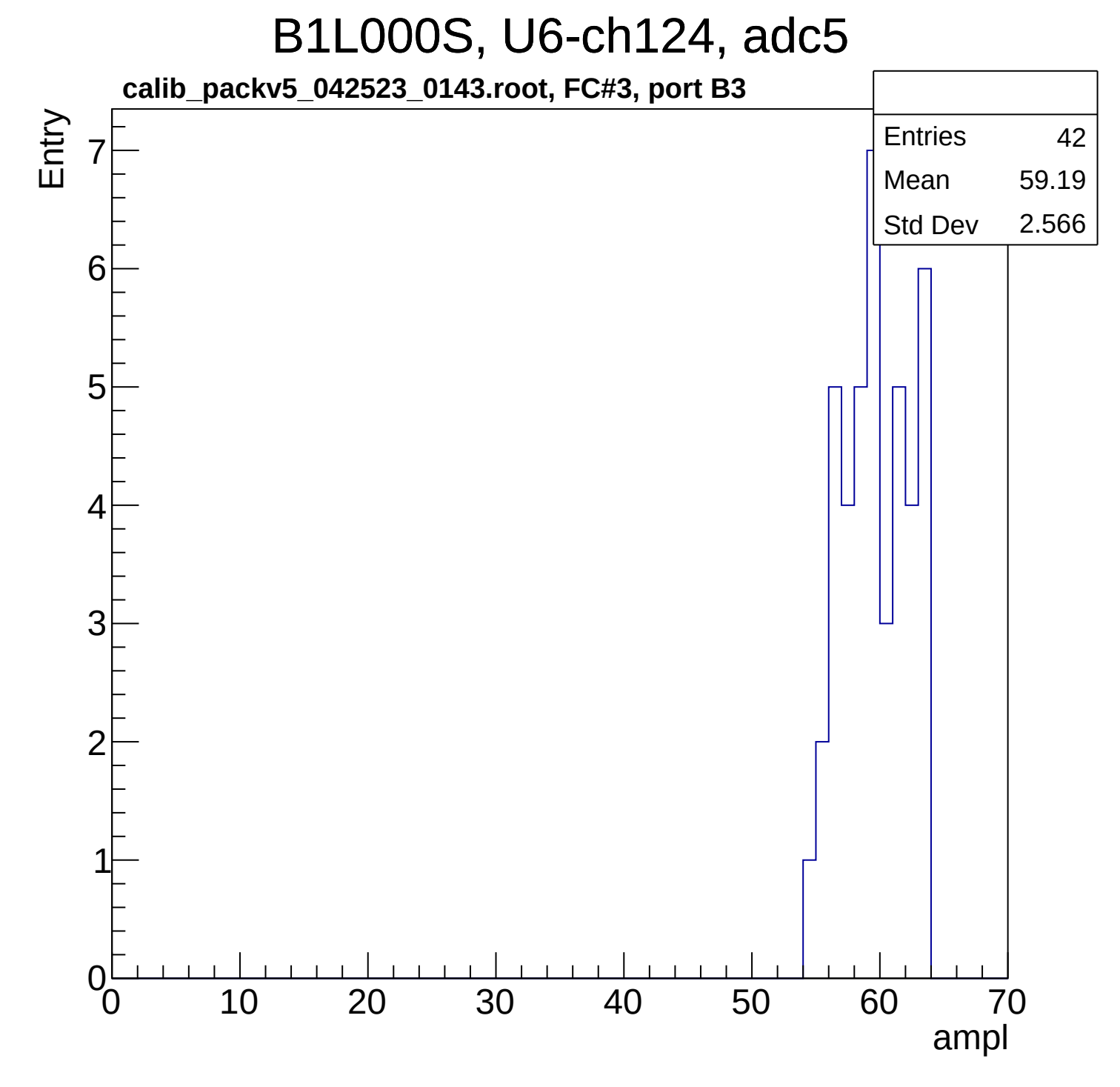
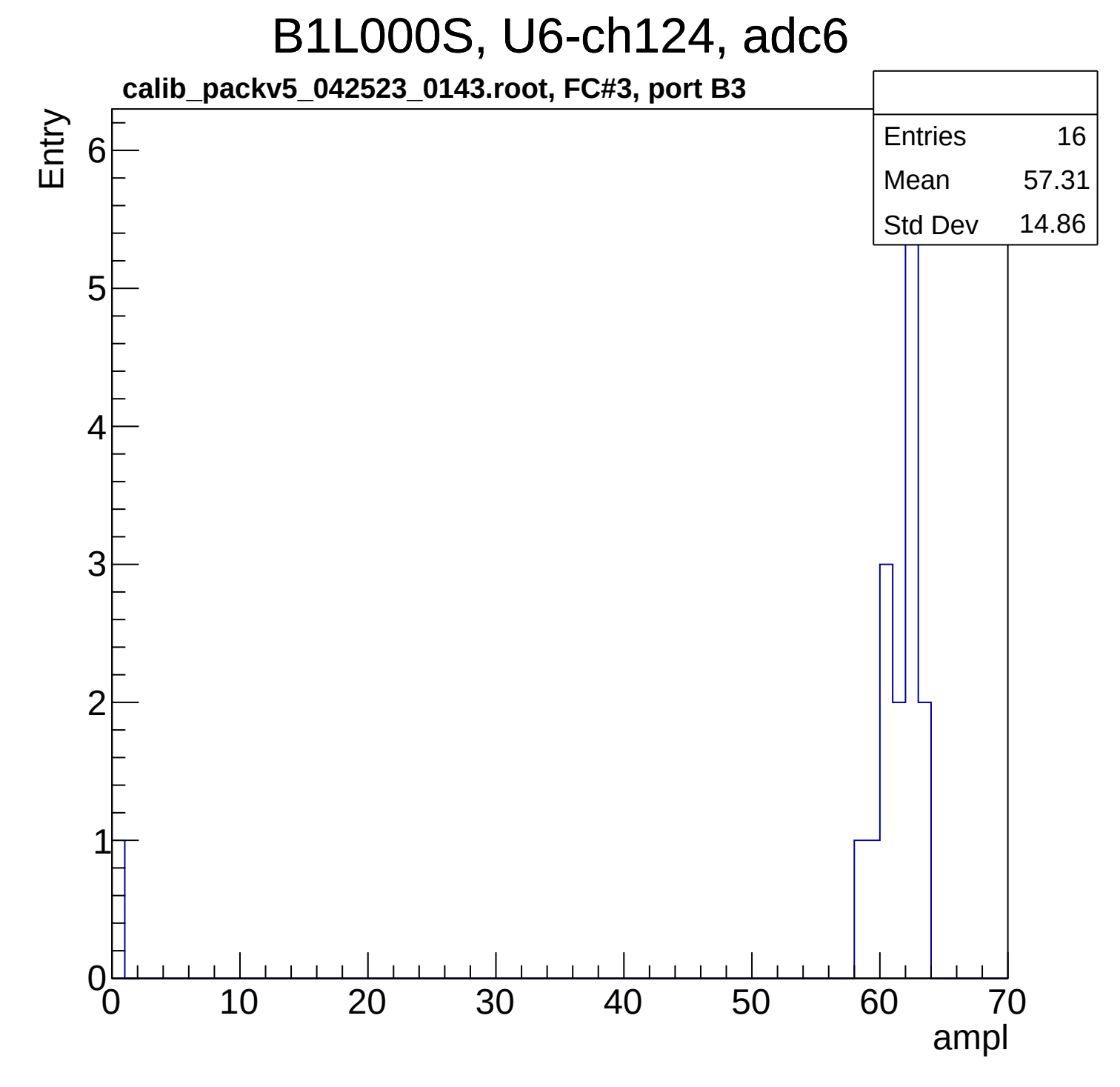
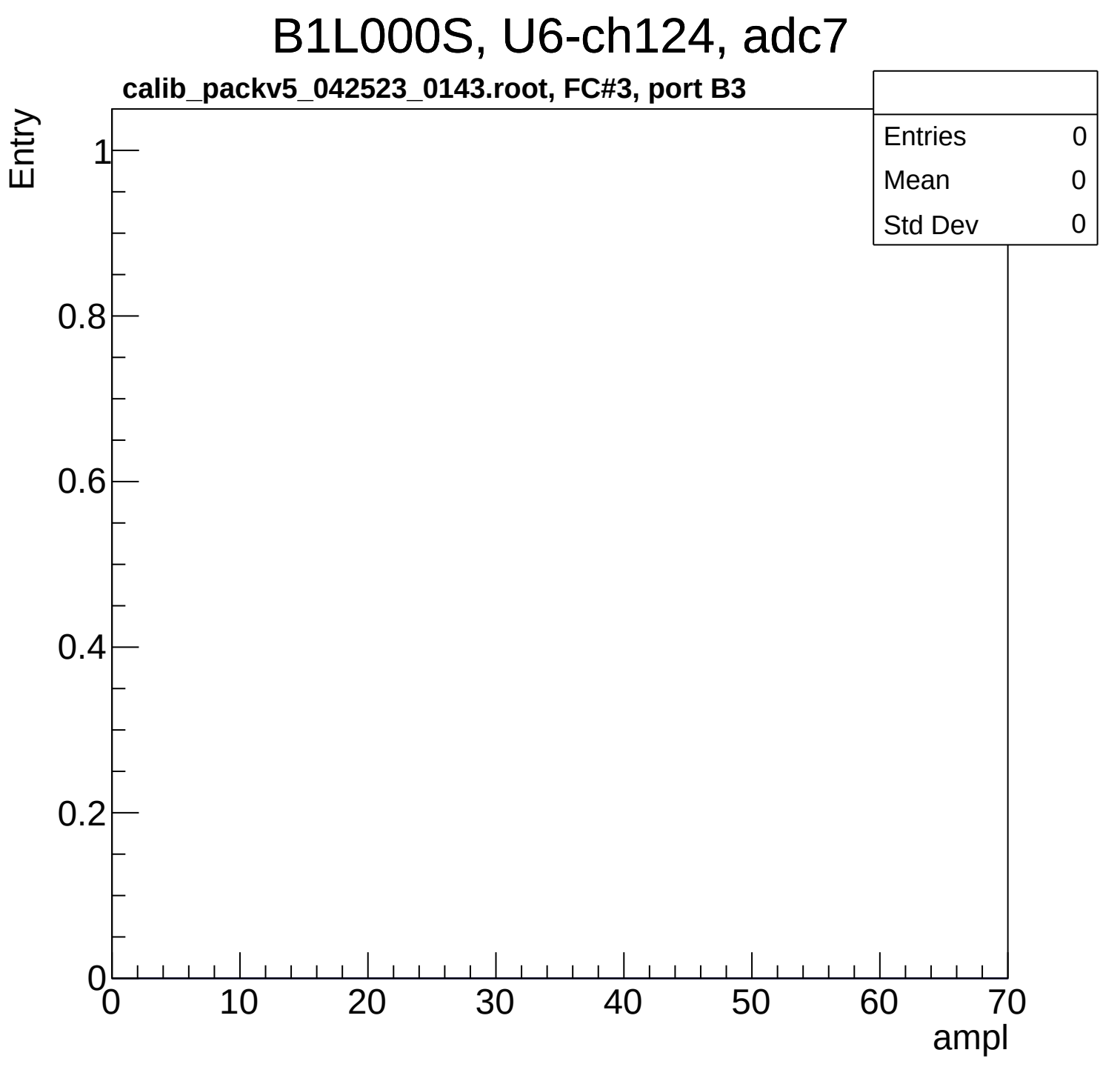
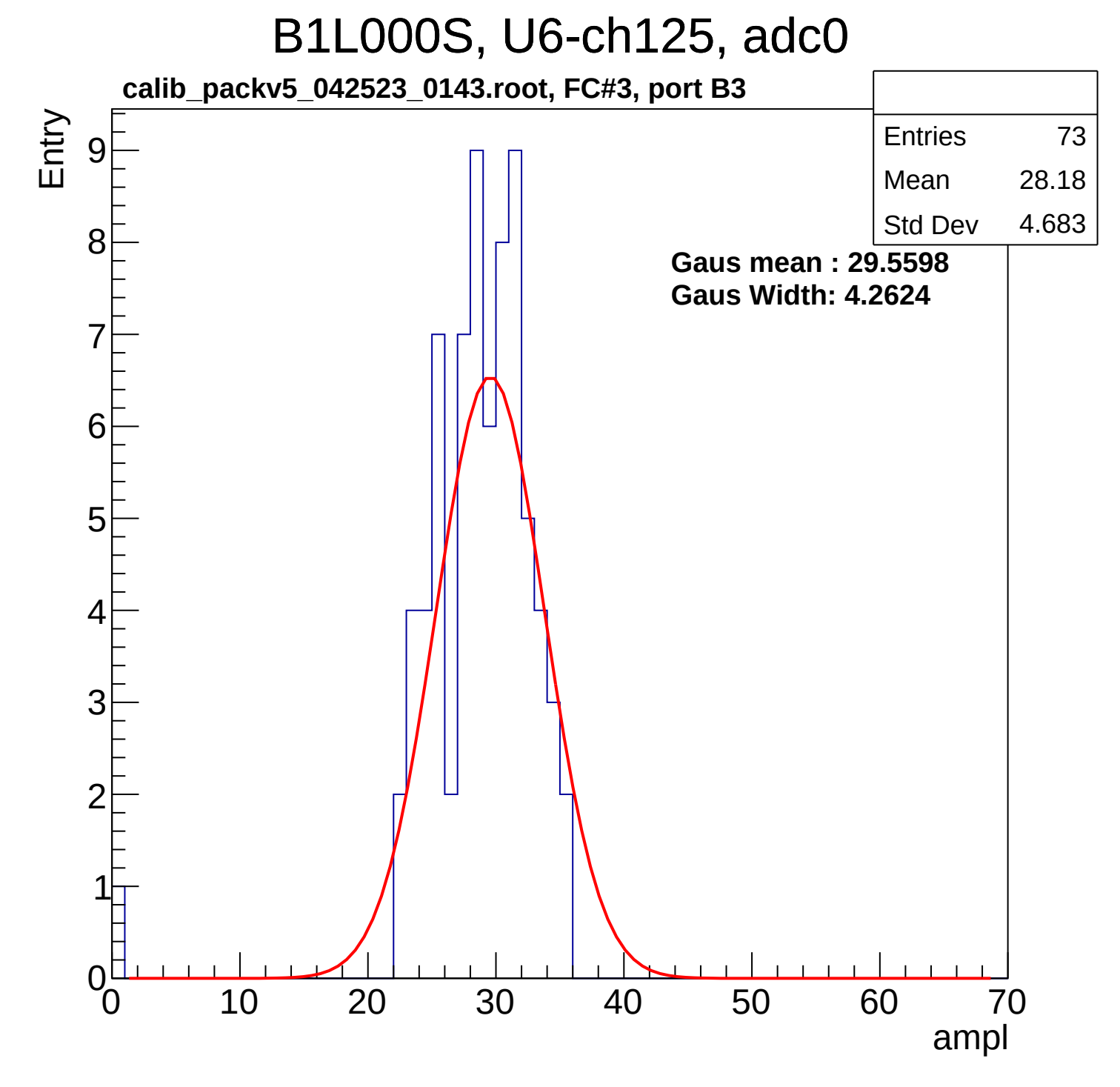
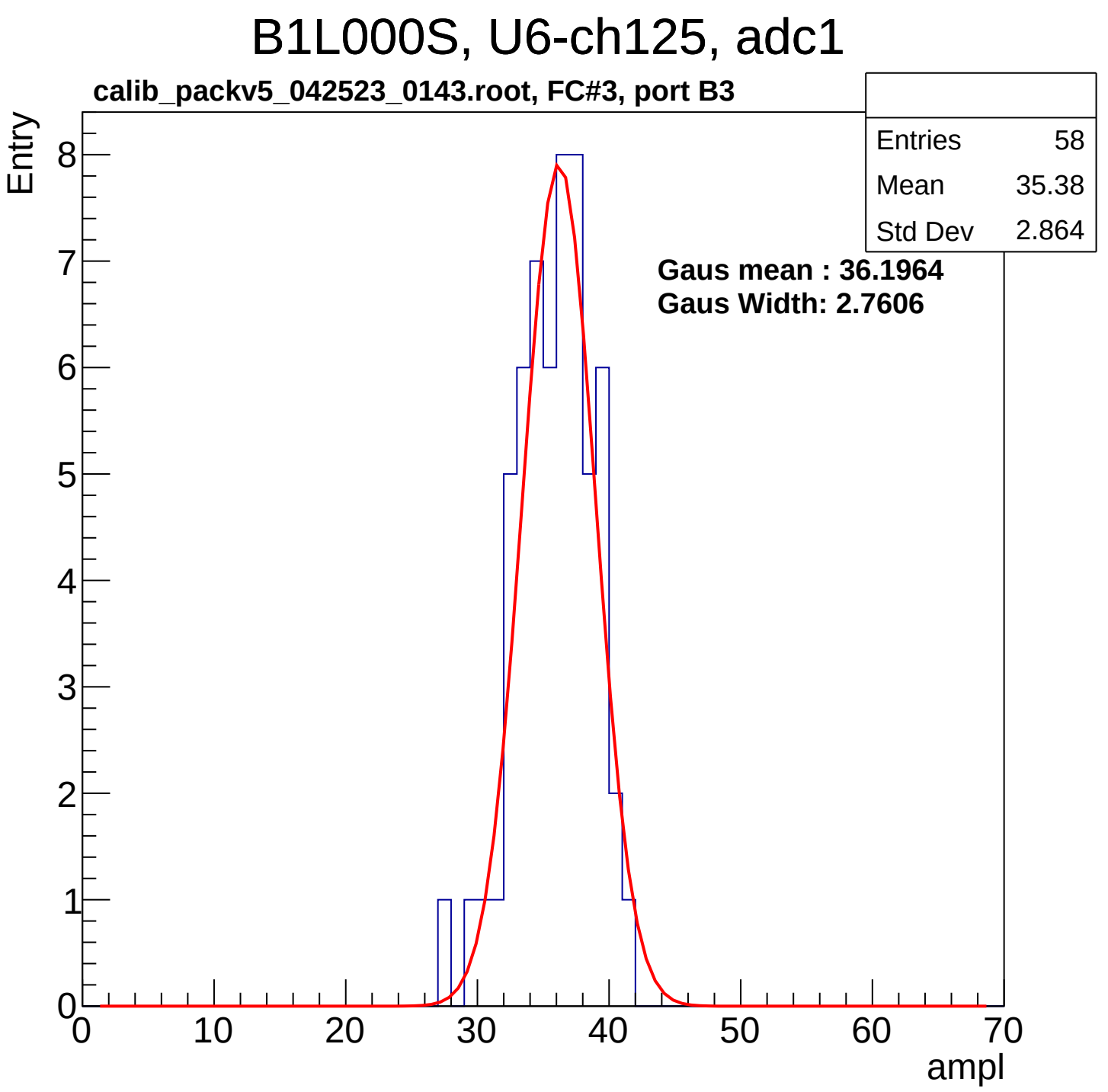

B1L000S, U6-ch124, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 70
Mean 54.66
Std Dev 3.687
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch124, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 42
Mean 59.19
Std Dev 2.566
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch124, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 16
Mean 57.31
Std Dev 14.86
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B1L000S, U6-ch124, adc7
calib_packv5_042523_0143.root, FC#3, port B3
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


B1L000S, U6-ch125, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 73
Mean 28.18
Std Dev 4.683
Gaus mean : 29.5598
Gaus Width: 4.2624
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch125, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 35.38
Std Dev 2.864
Gaus mean : 36.1964
Gaus Width: 2.7606
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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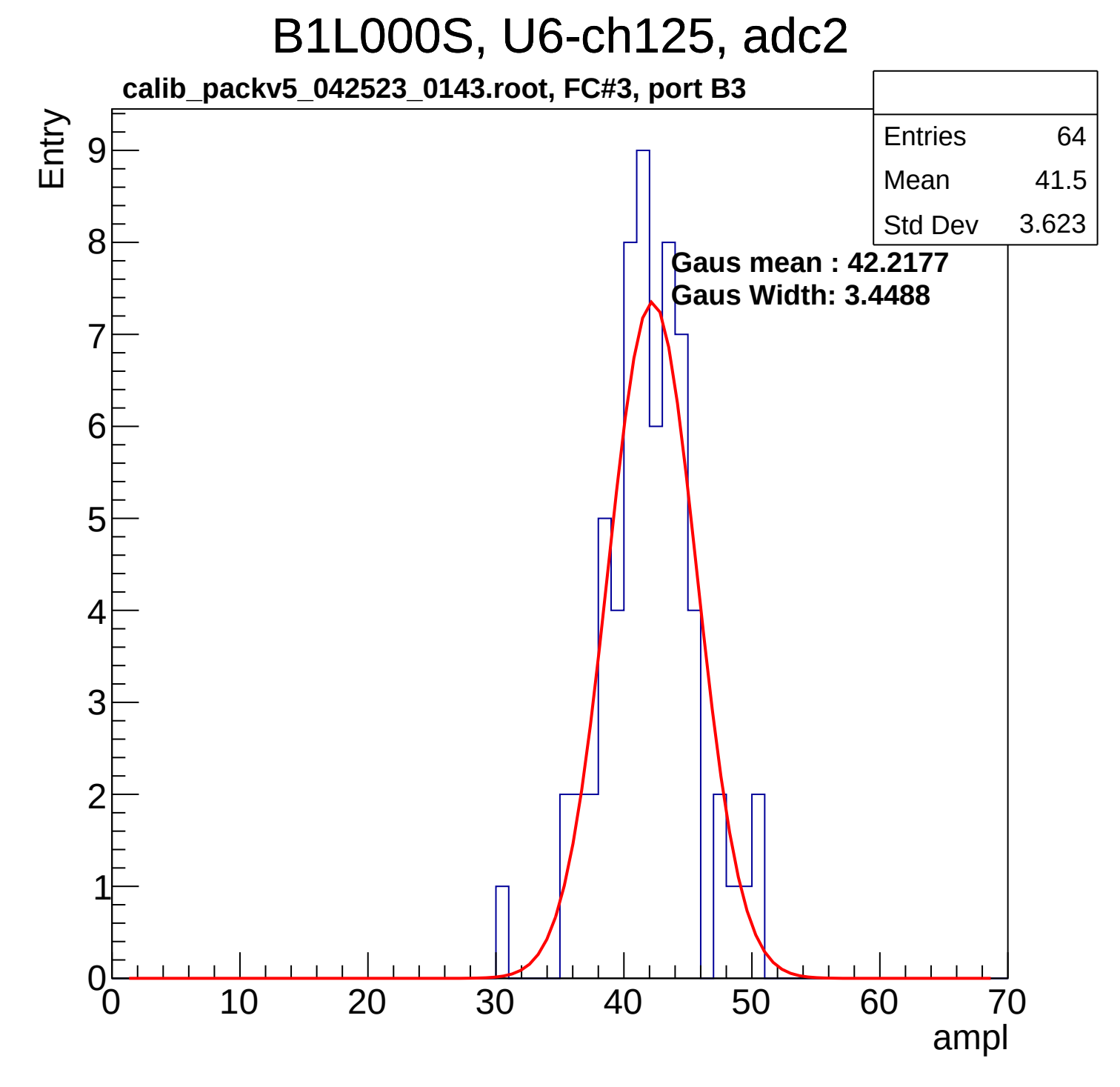
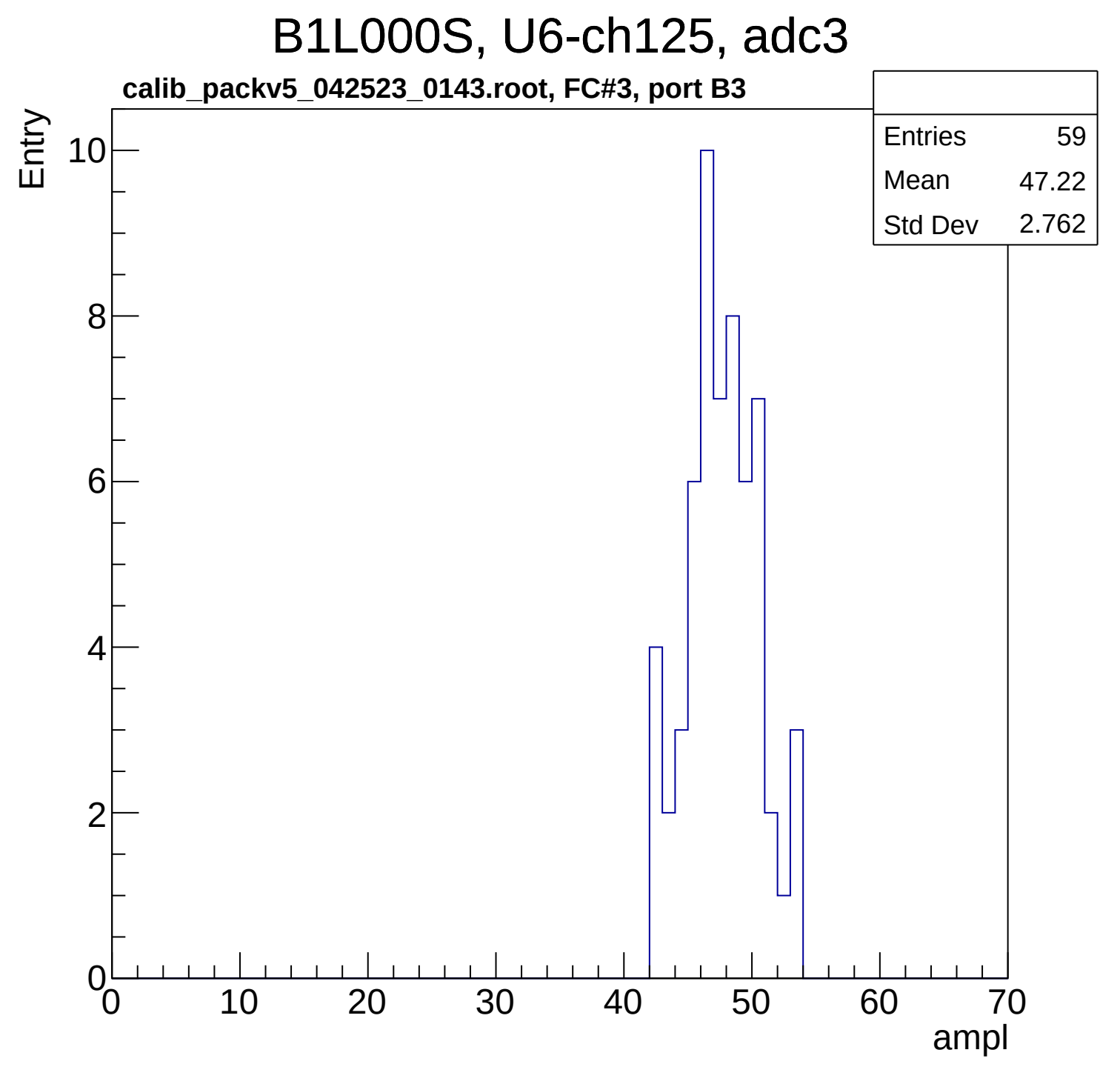
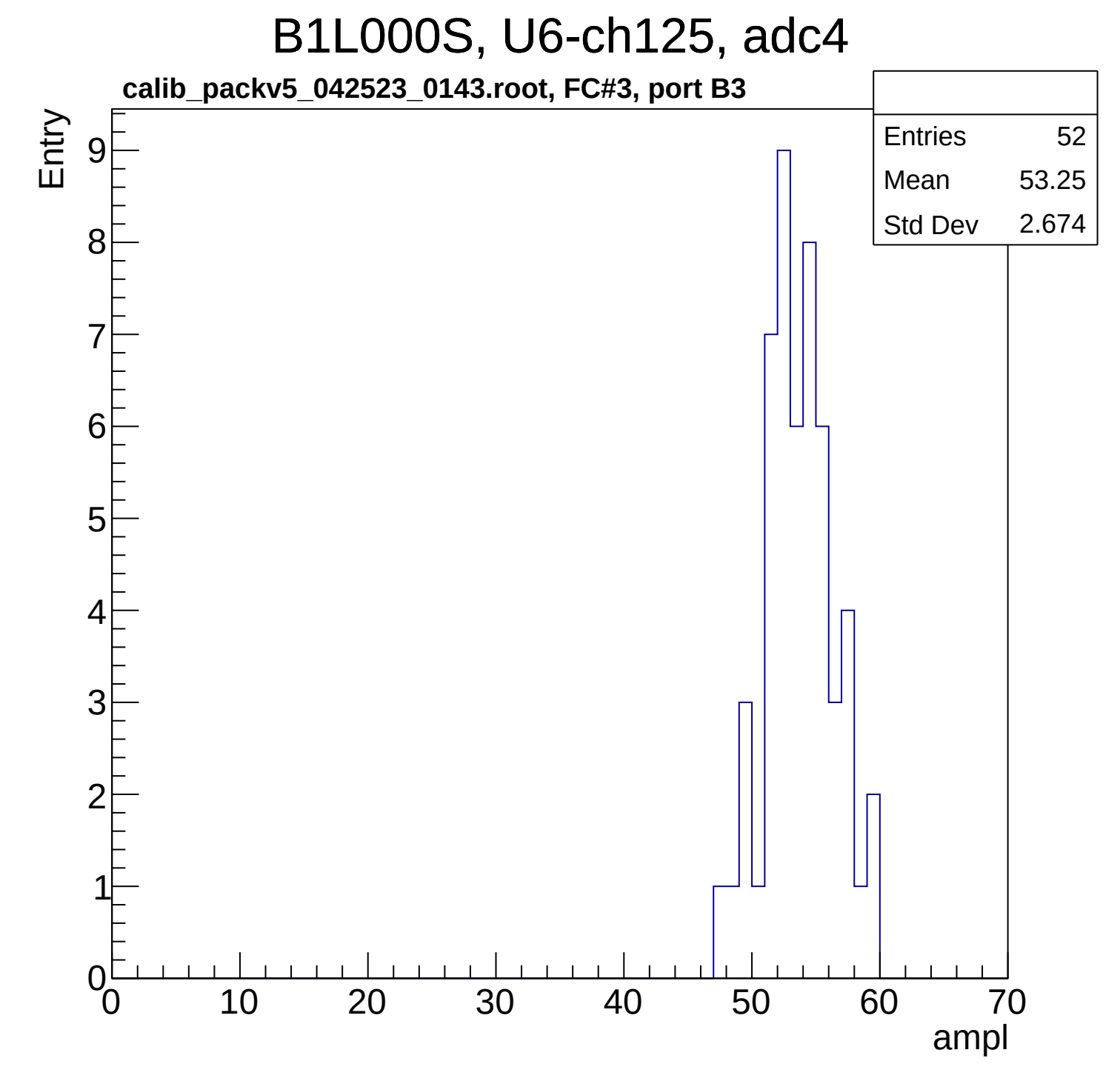
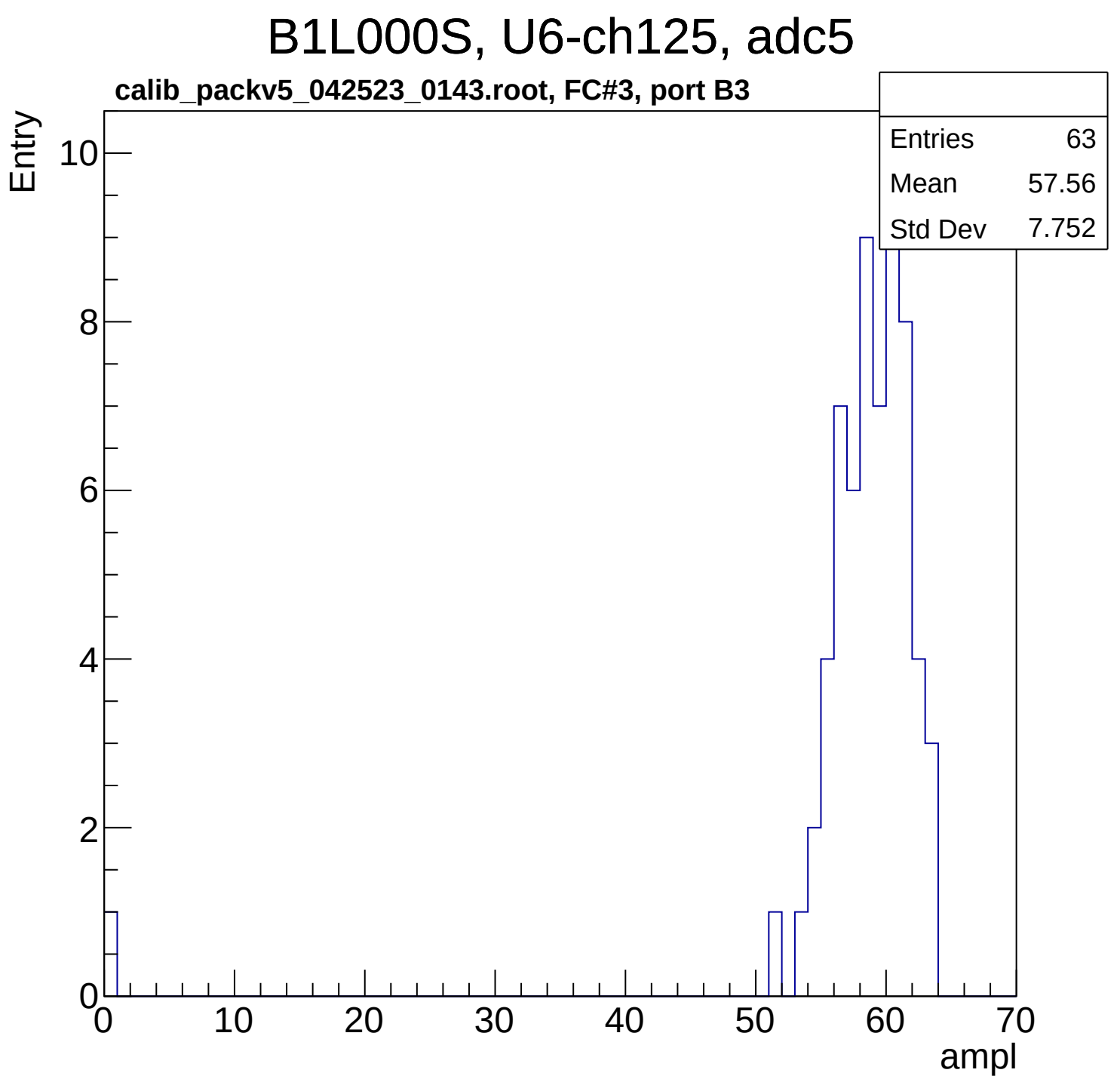
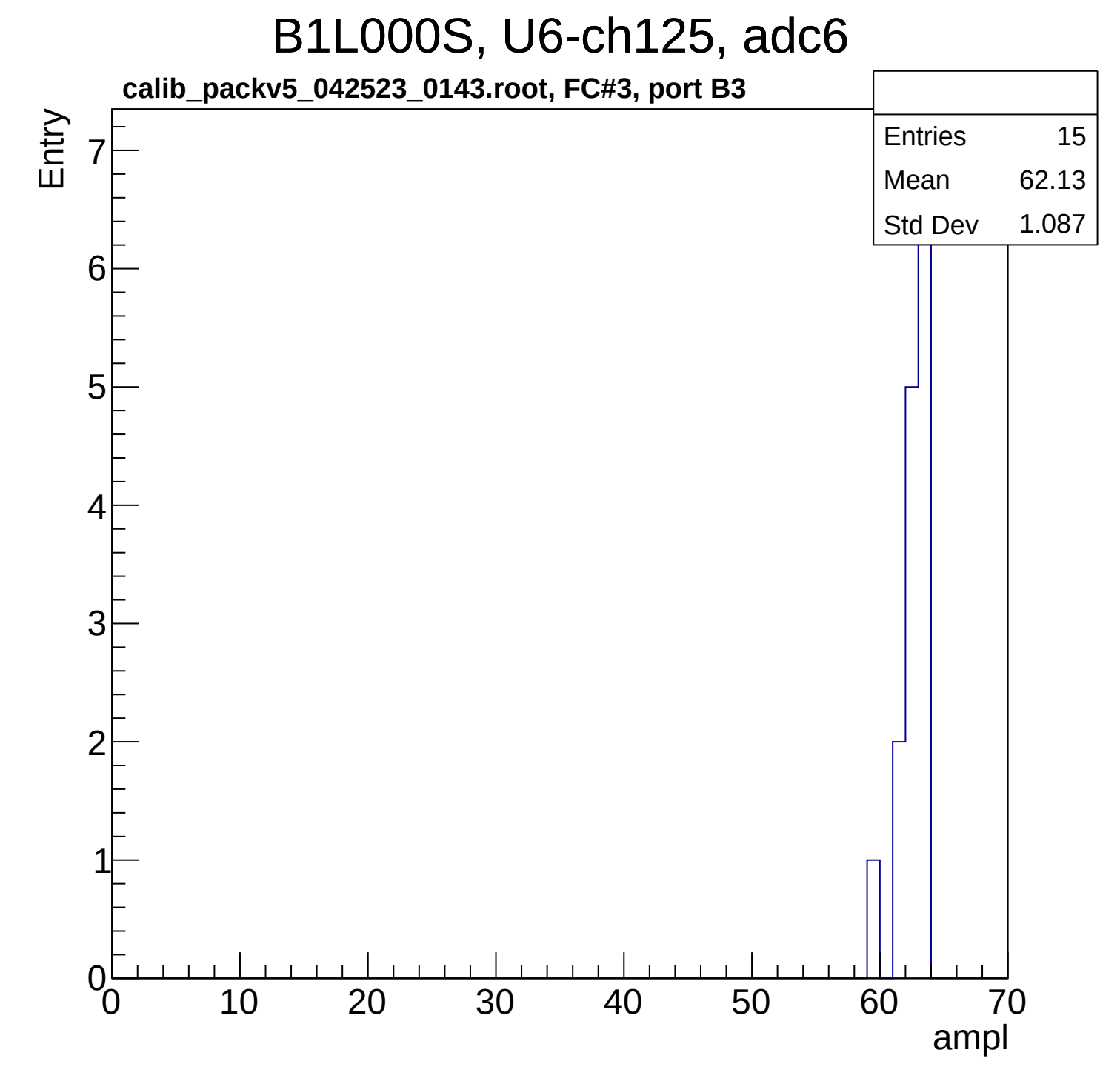
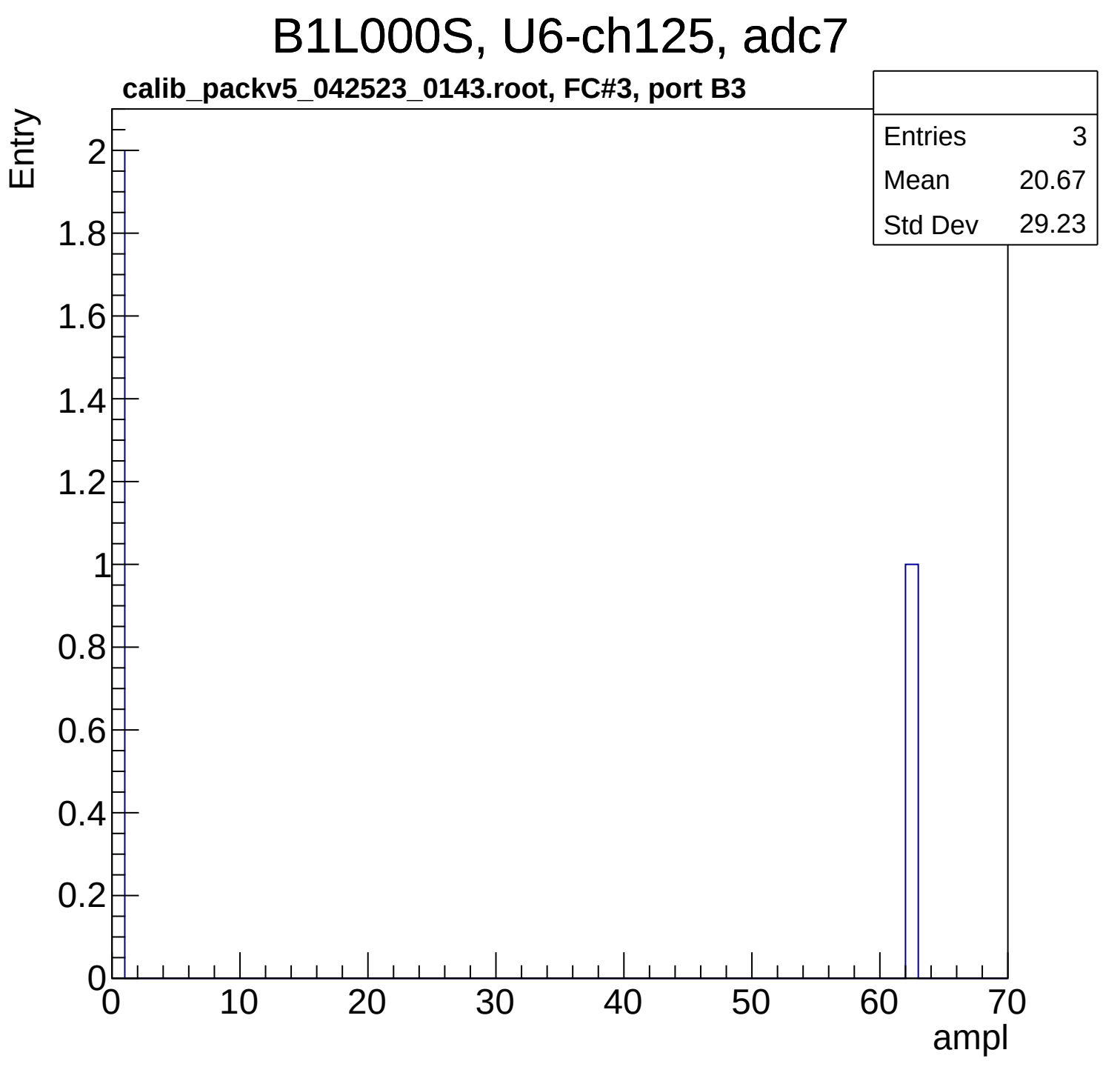

B1L000S, U6-ch125, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 64
Mean 41.5
Std Dev 3.623
Gaus mean : 42.2177
Gaus Width: 3.4488
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L000S, U6-ch125, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 47.22
Std Dev 2.762
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch125, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 52
Mean 53.25
Std Dev 2.674
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch125, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 57.56
Std Dev 7.752
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch125, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 15
Mean 62.13
Std Dev 1.087
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B1L000S, U6-ch125, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 3
Mean 20.67
Std Dev 29.23
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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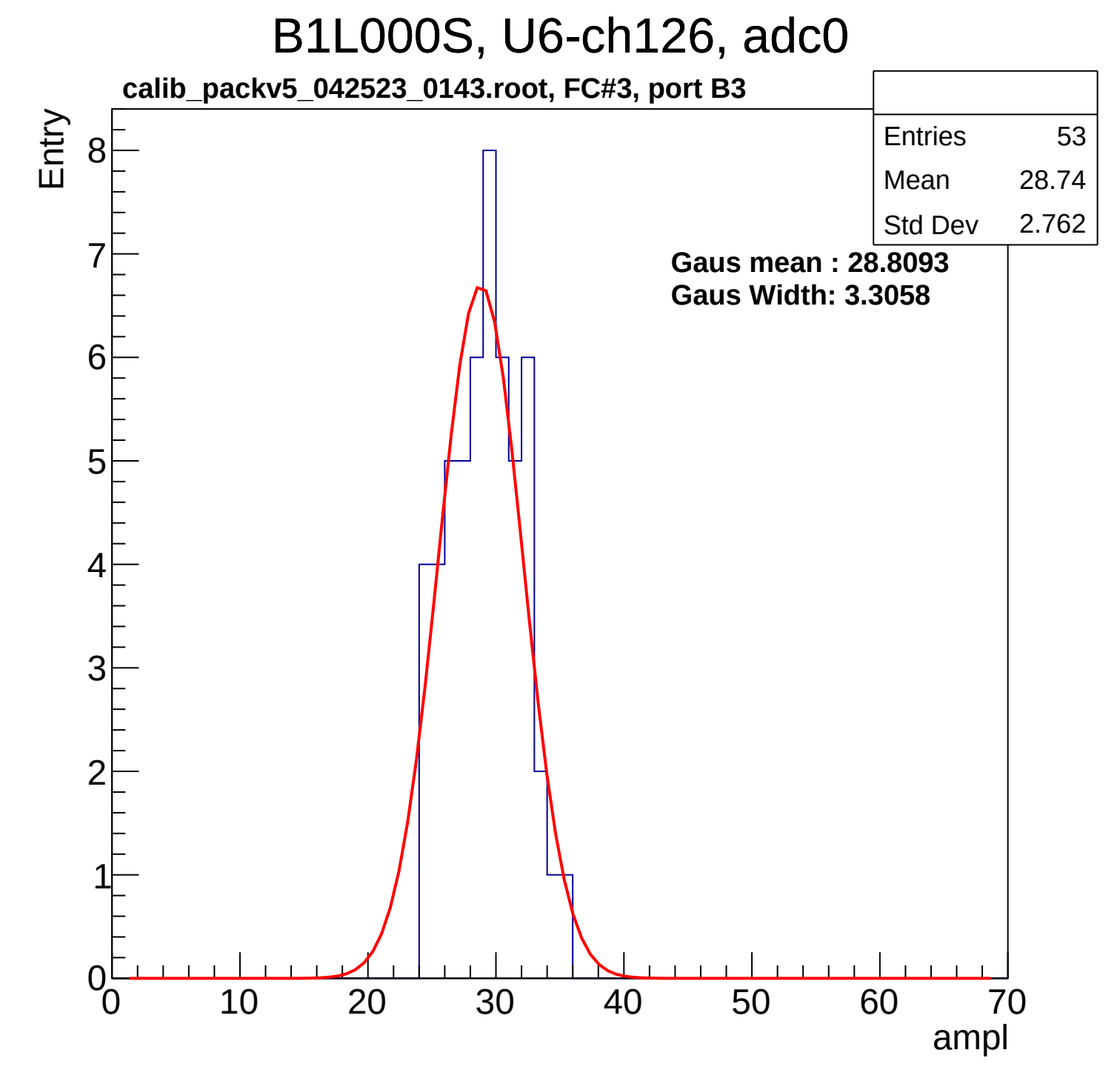
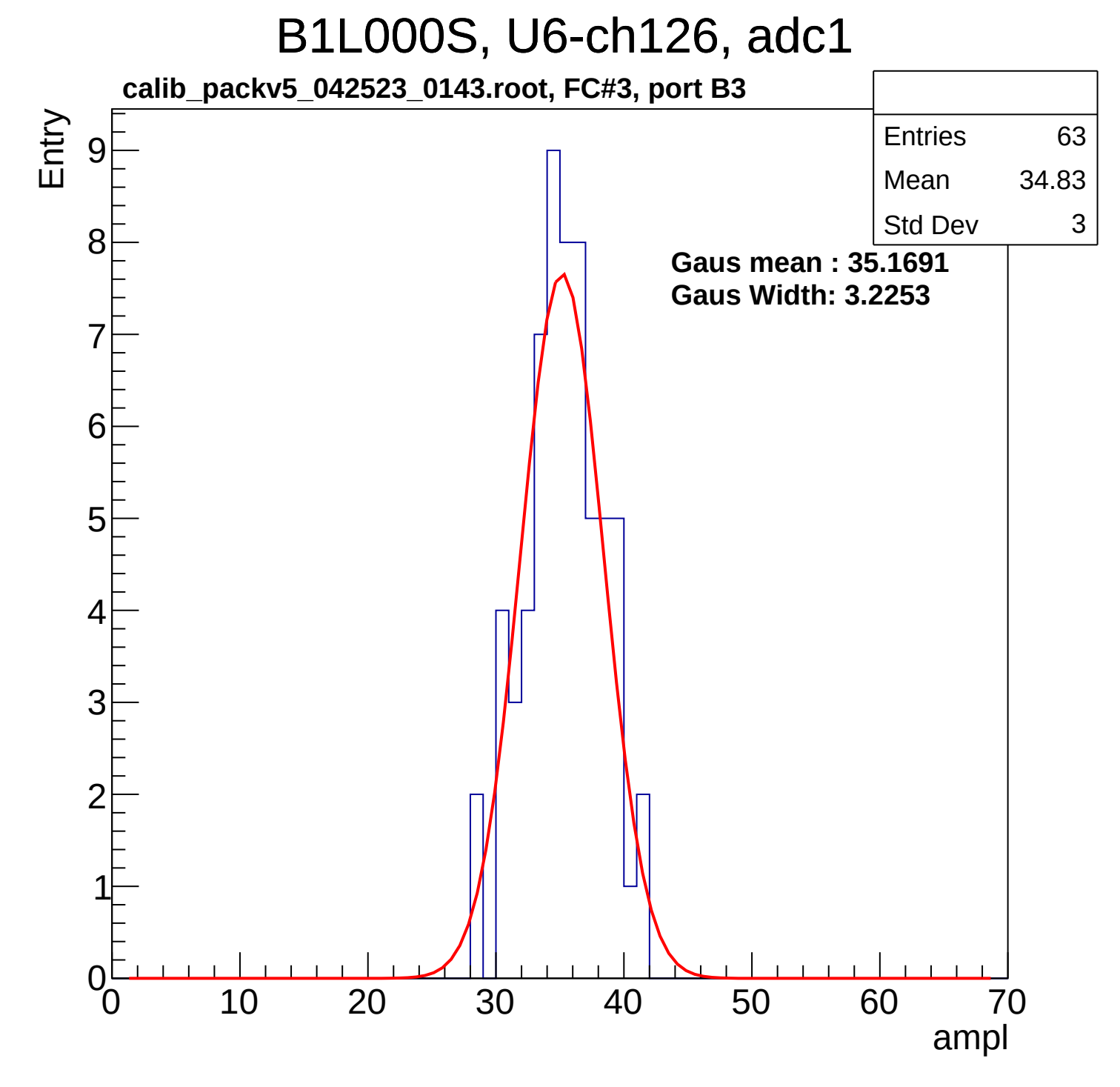
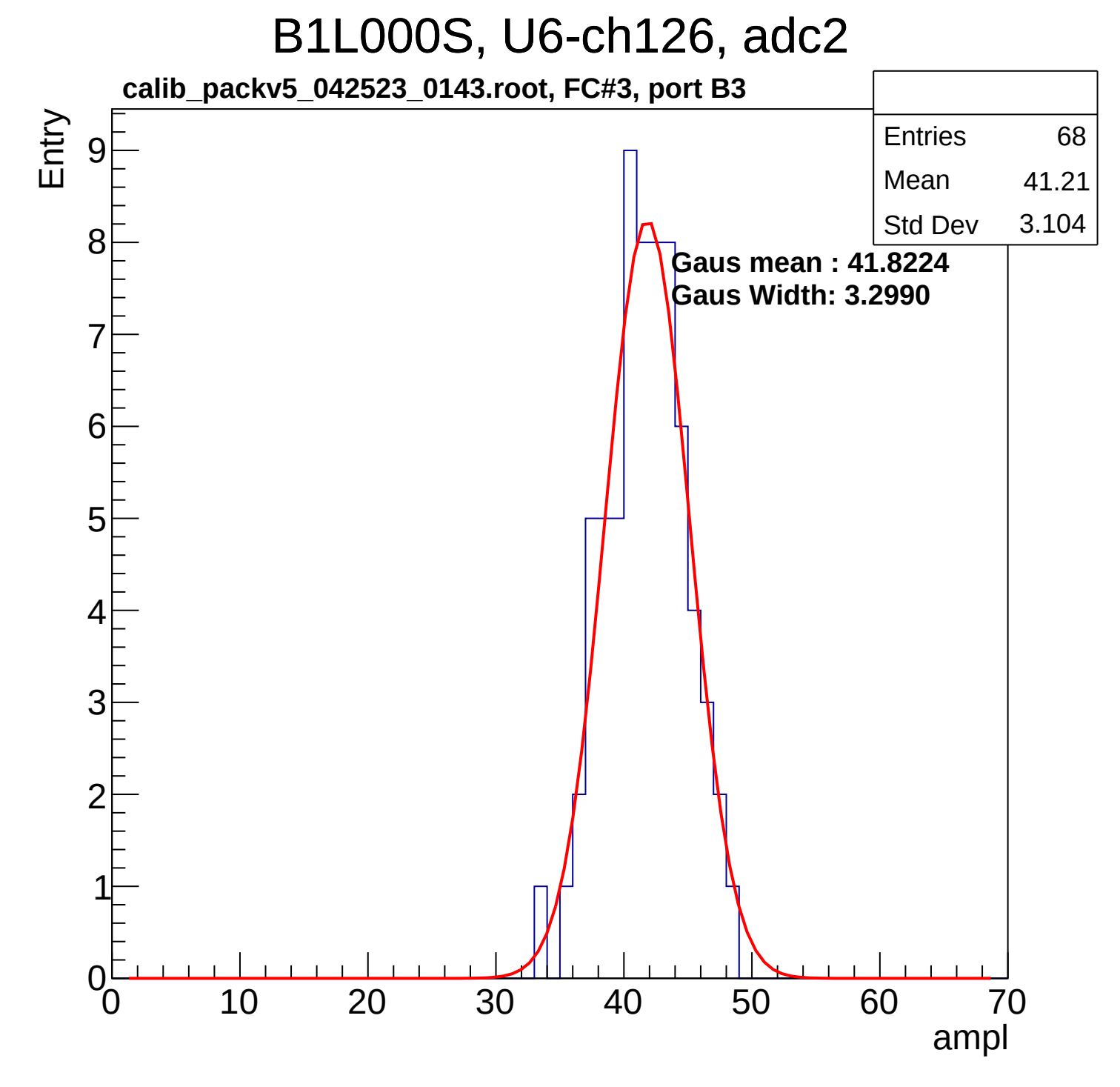

B1L000S, U6-ch126, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 53
Mean 28.74
Std Dev 2.762
Gaus mean : 28.8093
Gaus Width: 3.3058
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch126, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 63
Mean 34.83
Std Dev 3
Gaus mean : 35.1691
Gaus Width: 3.2253
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch126, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 68
Mean 41.21
Std Dev 3.104
Gaus mean : 41.8224
Gaus Width: 3.2990
Entry
ampl
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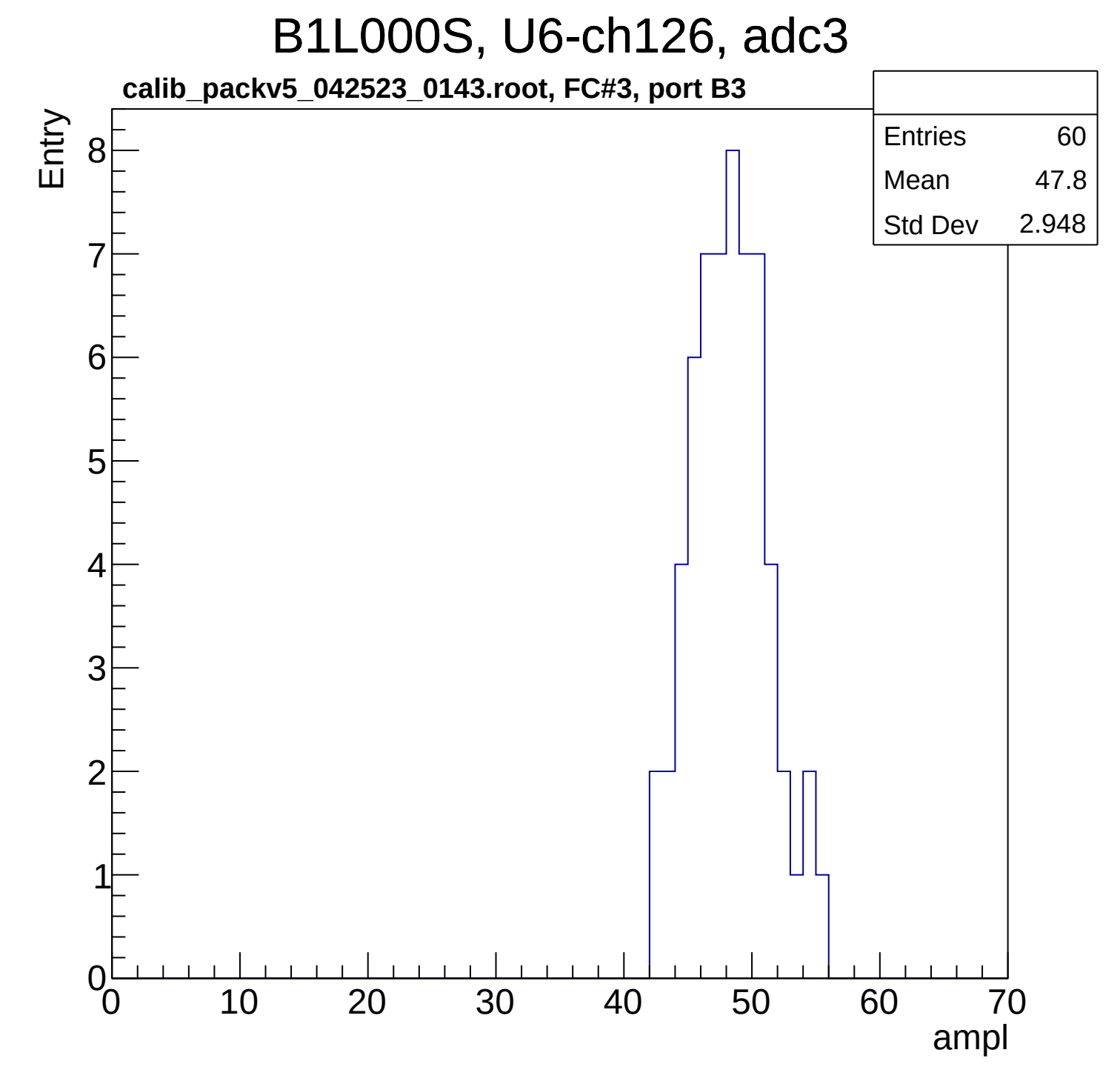
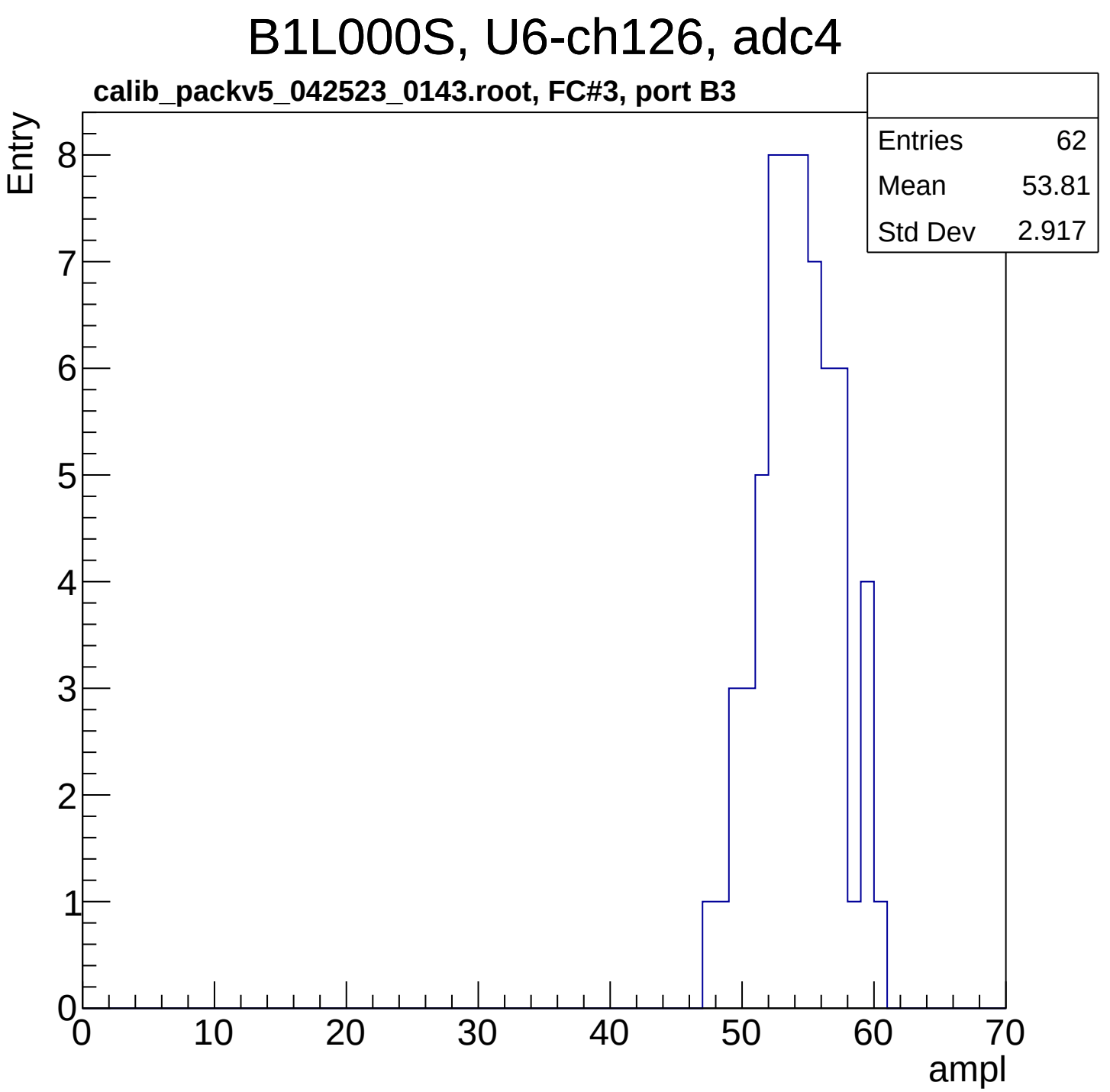
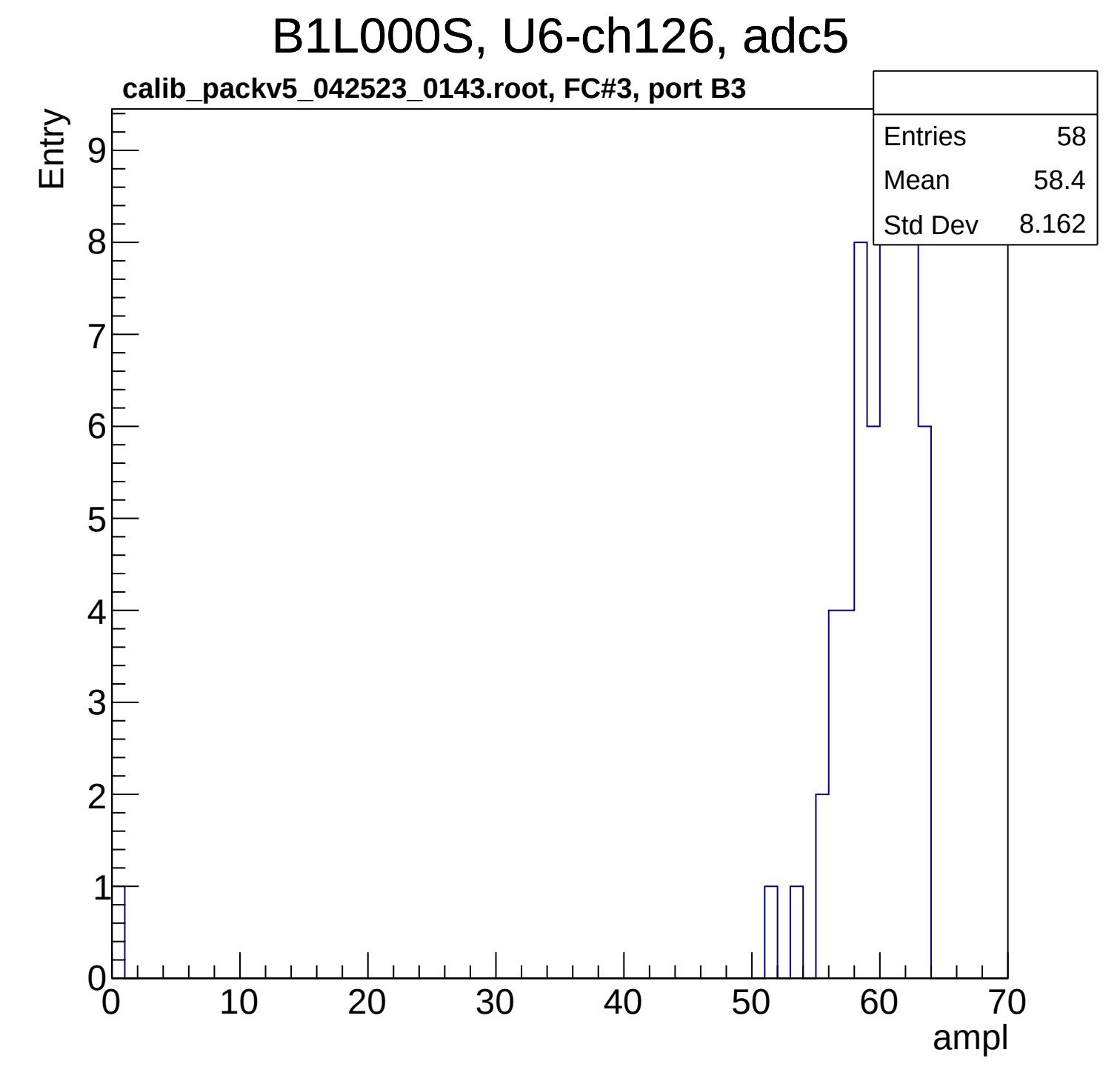
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B1L000S, U6-ch126, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 60
Mean 47.8
Std Dev 2.948
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch126, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 62
Mean 53.81
Std Dev 2.917
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch126, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 58
Mean 58.4
Std Dev 8.162
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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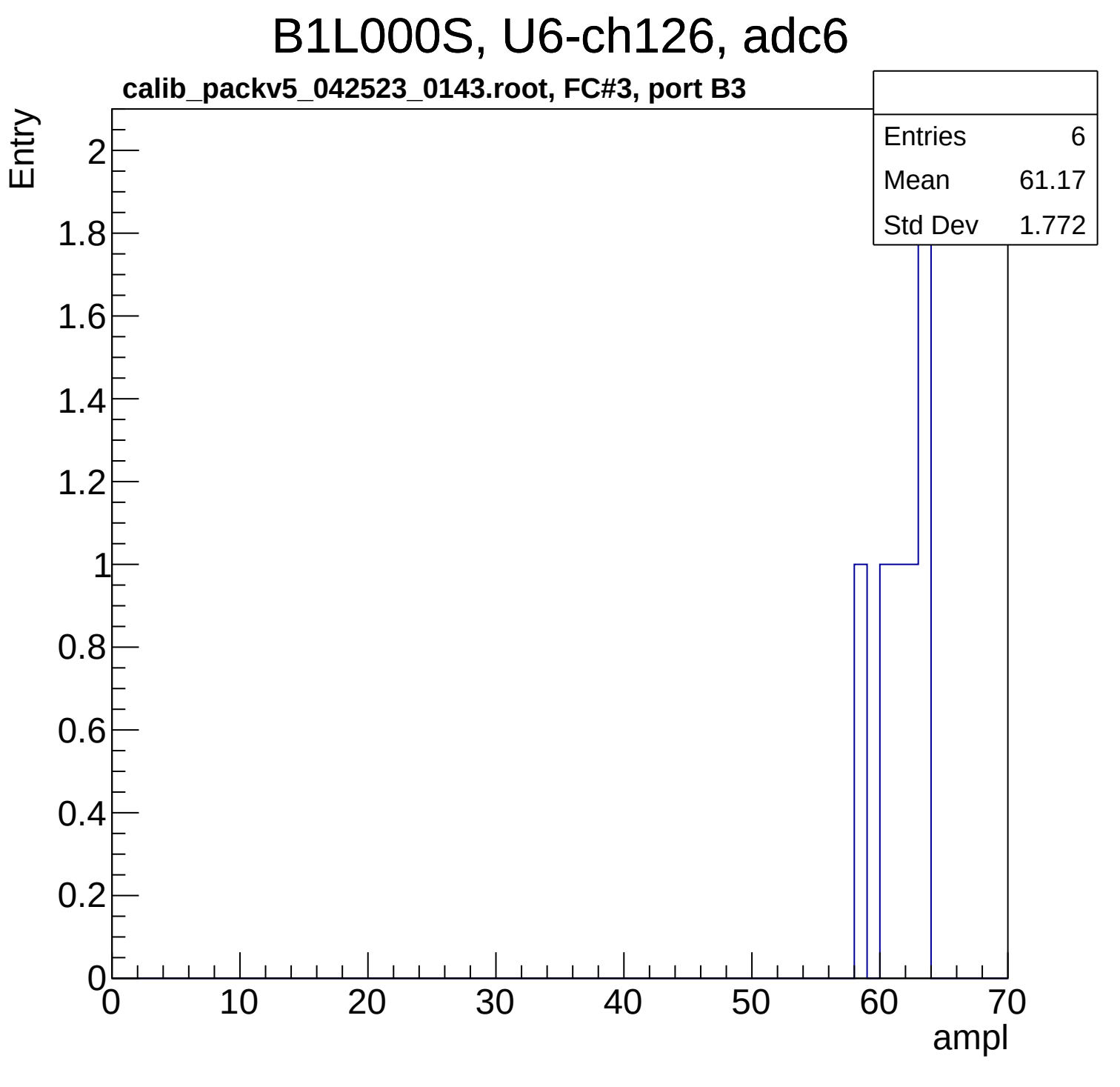
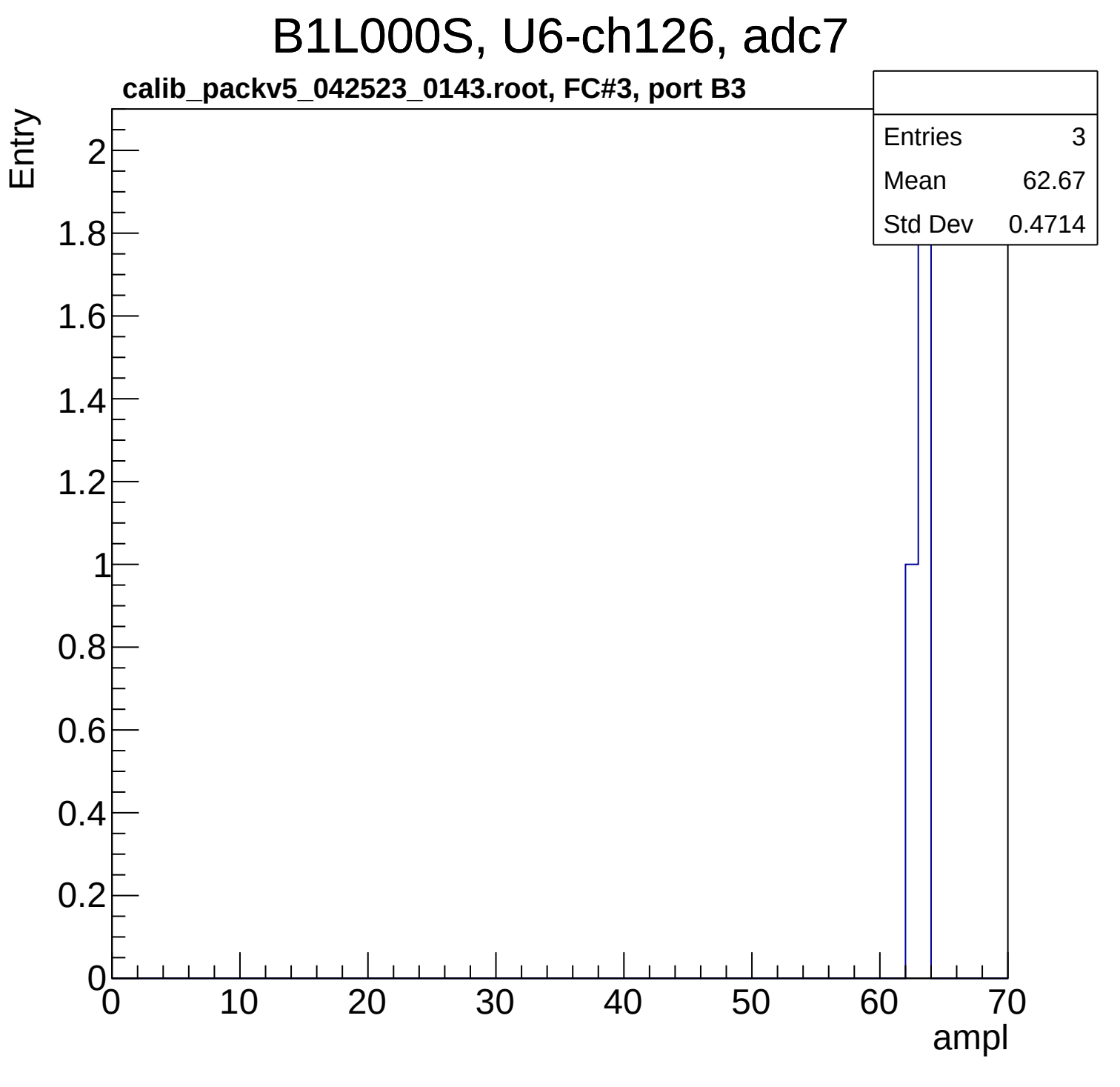
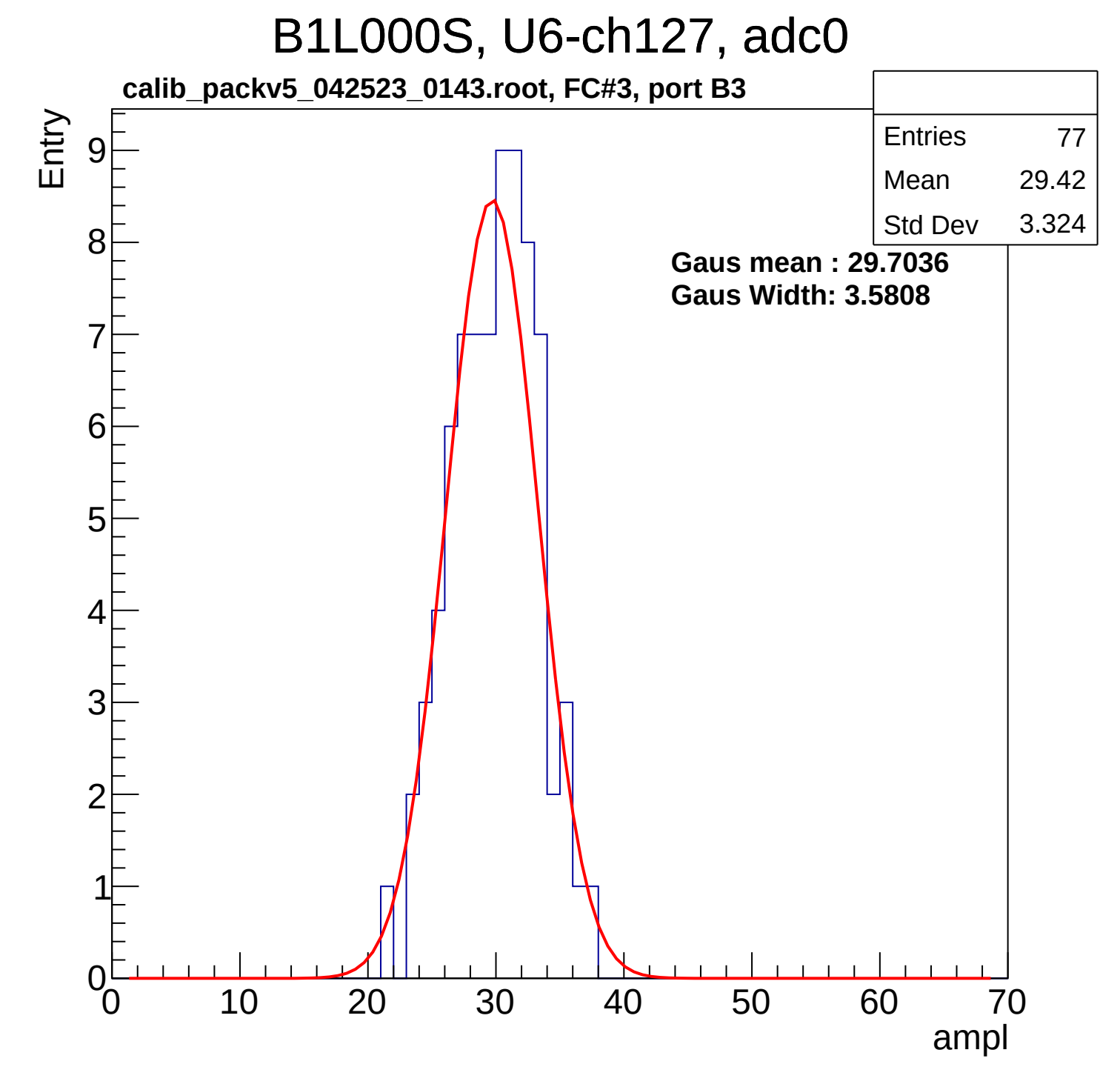
40
50
60
70


B1L000S, U6-ch126, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 6
Mean 61.17
Std Dev 1.772
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


B1L000S, U6-ch126, adc7
calib_packv5_042523_0143.root, FC#3, port B3
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B1L000S, U6-ch127, adc0
calib_packv5_042523_0143.root, FC#3, port B3
Entries 77
Mean 29.42
Std Dev 3.324
Gaus mean : 29.7036
Gaus Width: 3.5808
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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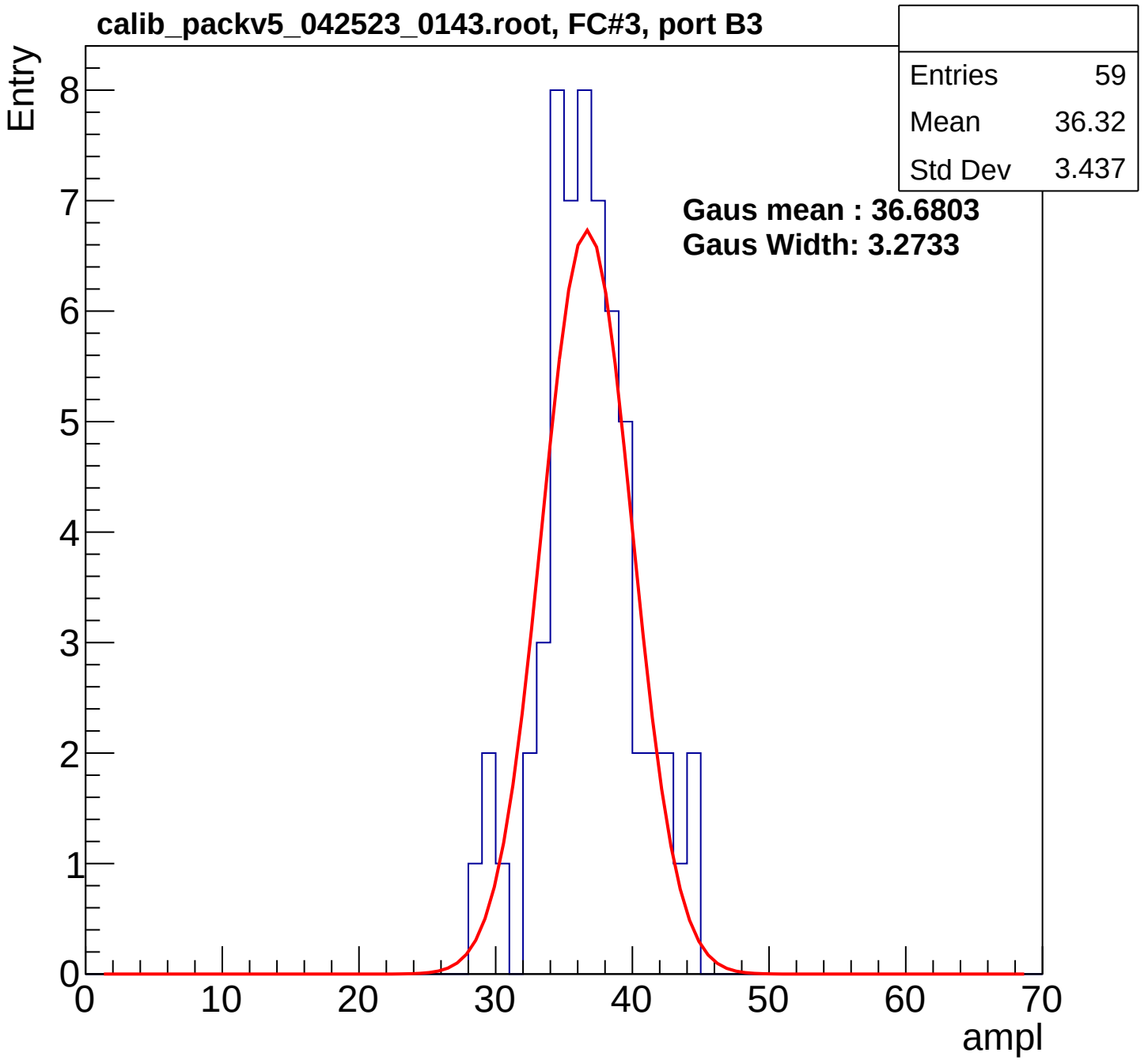
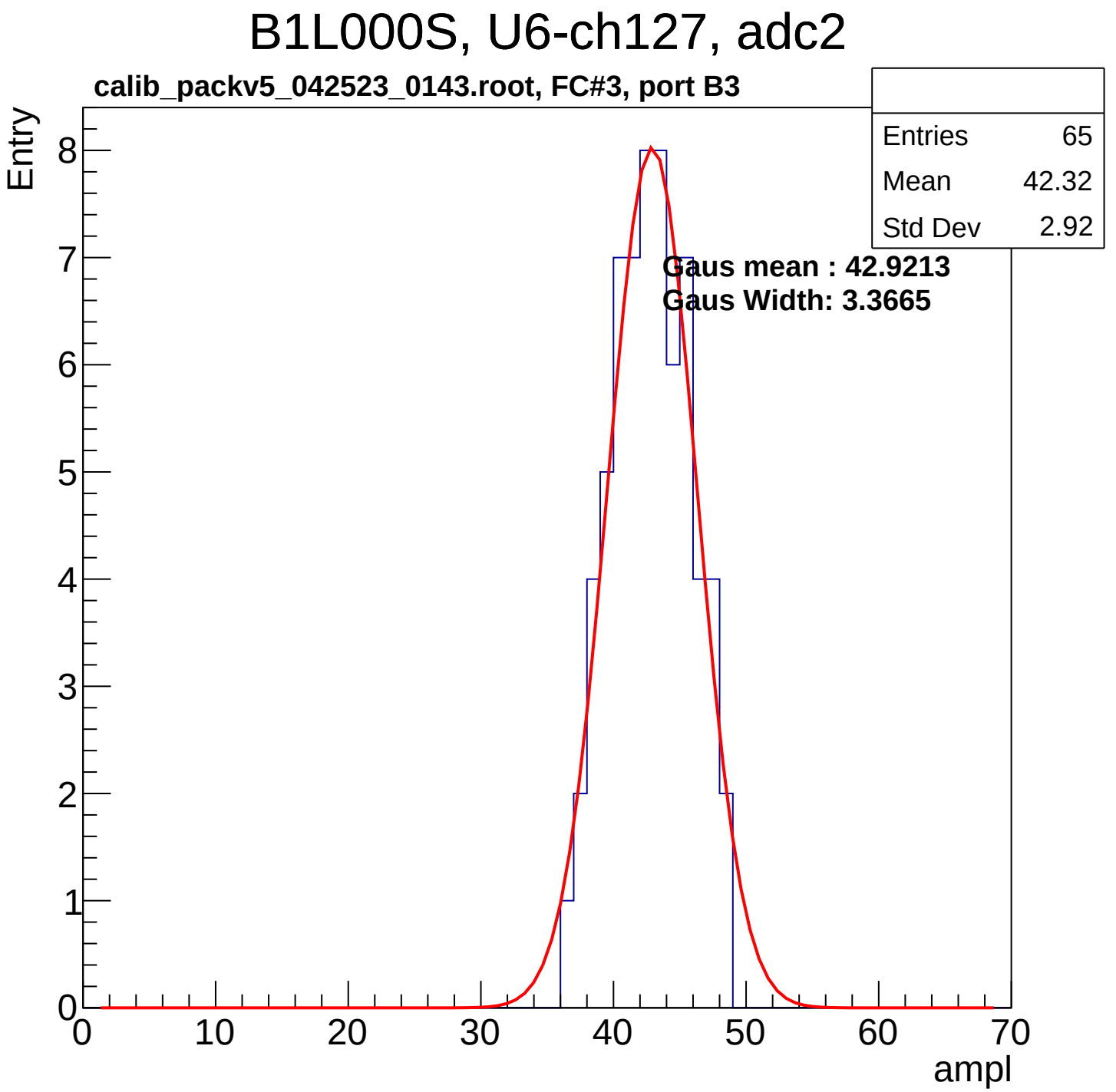

B1L000S, U6-ch127, adc1
calib_packv5_042523_0143.root, FC#3, port B3
Entries 59
Mean 36.32
Std Dev 3.437
Gaus mean : 36.6803
Gaus Width: 3.2733
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B1L000S, U6-ch127, adc2
calib_packv5_042523_0143.root, FC#3, port B3
Entries 65
Mean 42.32
Std Dev 2.92
Gaus mean : 42.9213
Gaus Width: 3.3665
Entry
ampl
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1
2
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5
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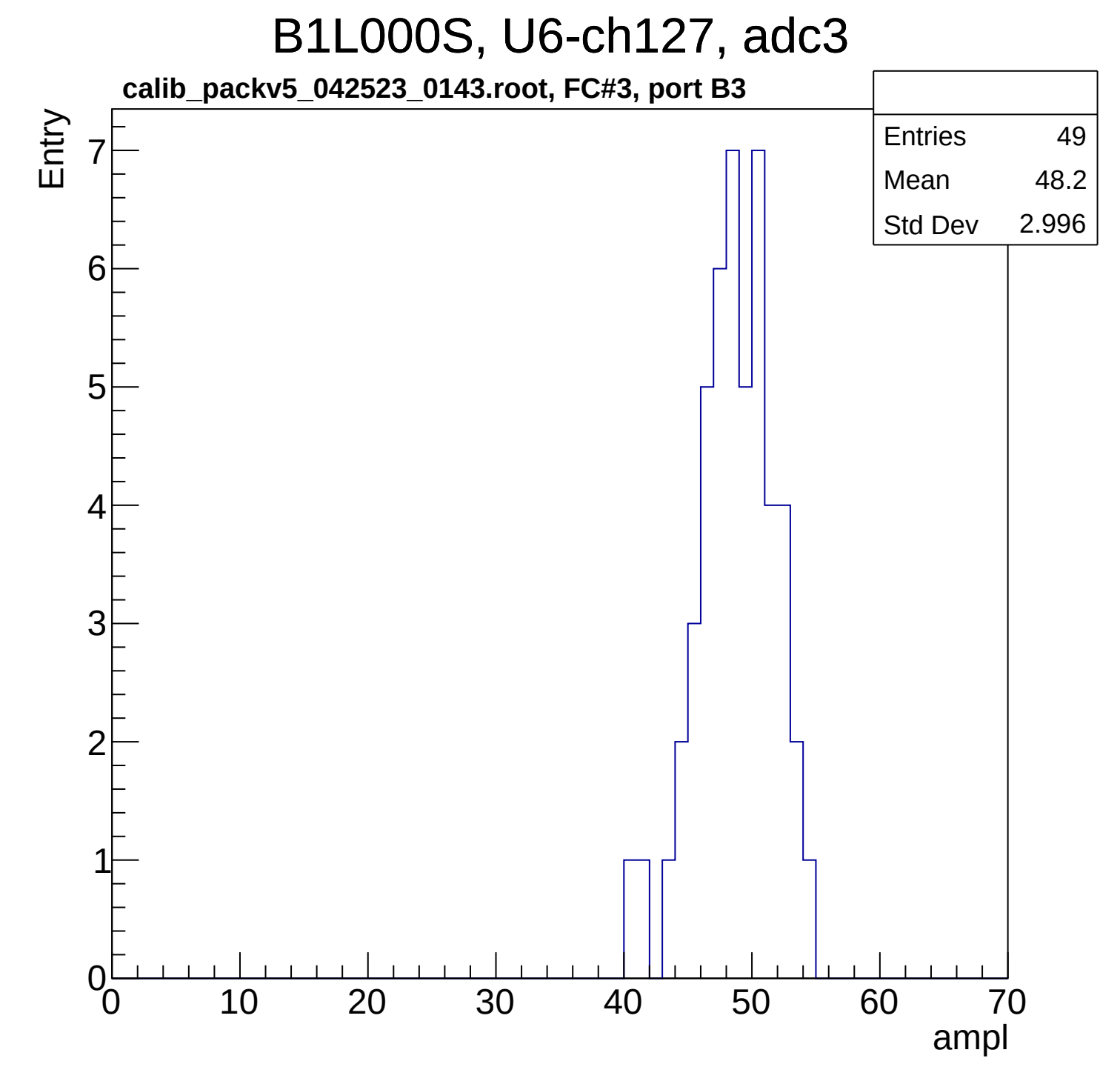
B1L000S, U6-ch127, adc3
calib_packv5_042523_0143.root, FC#3, port B3
Entries 49
Mean 48.2
Std Dev 2.996
Entry
ampl
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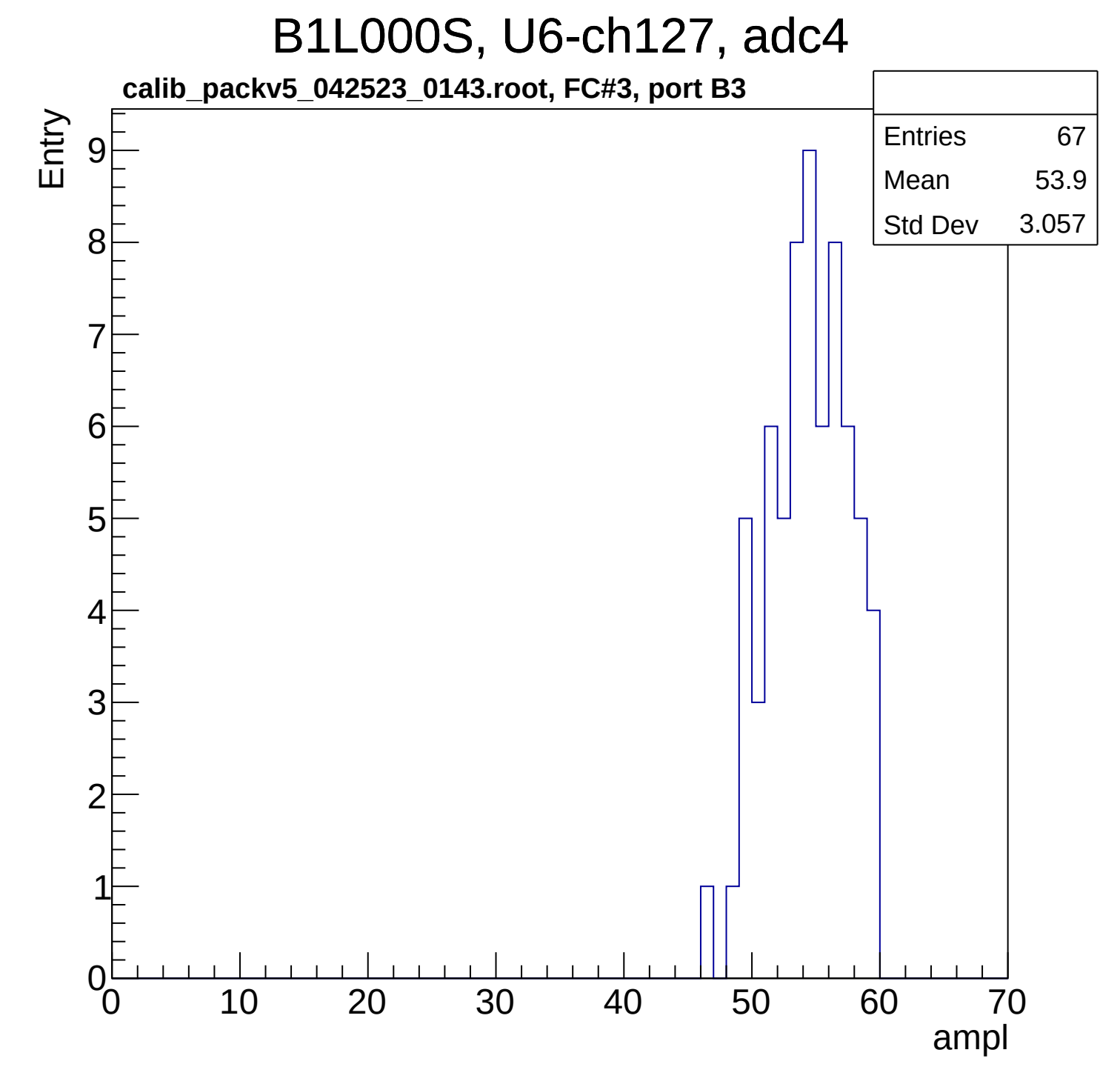
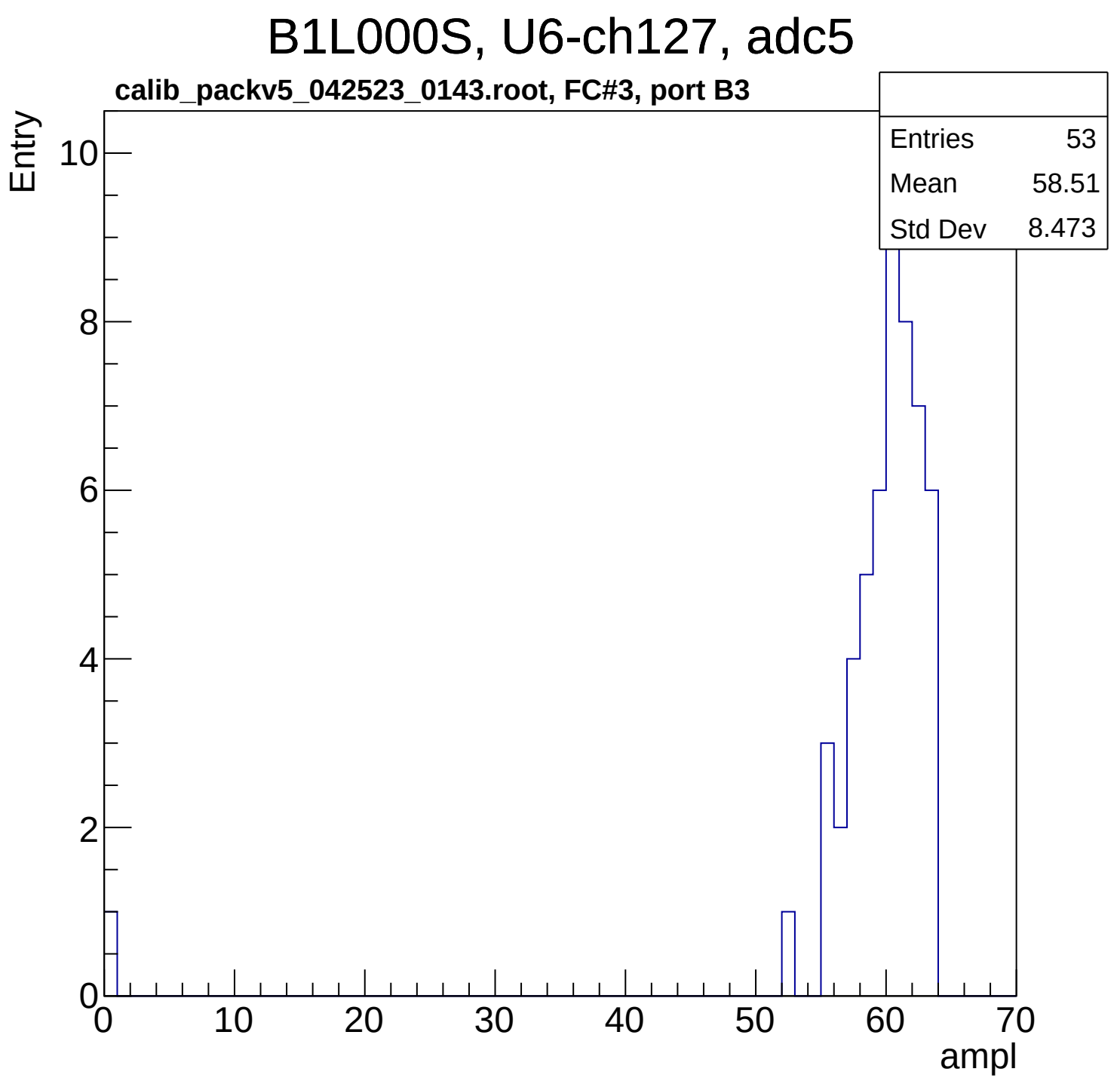
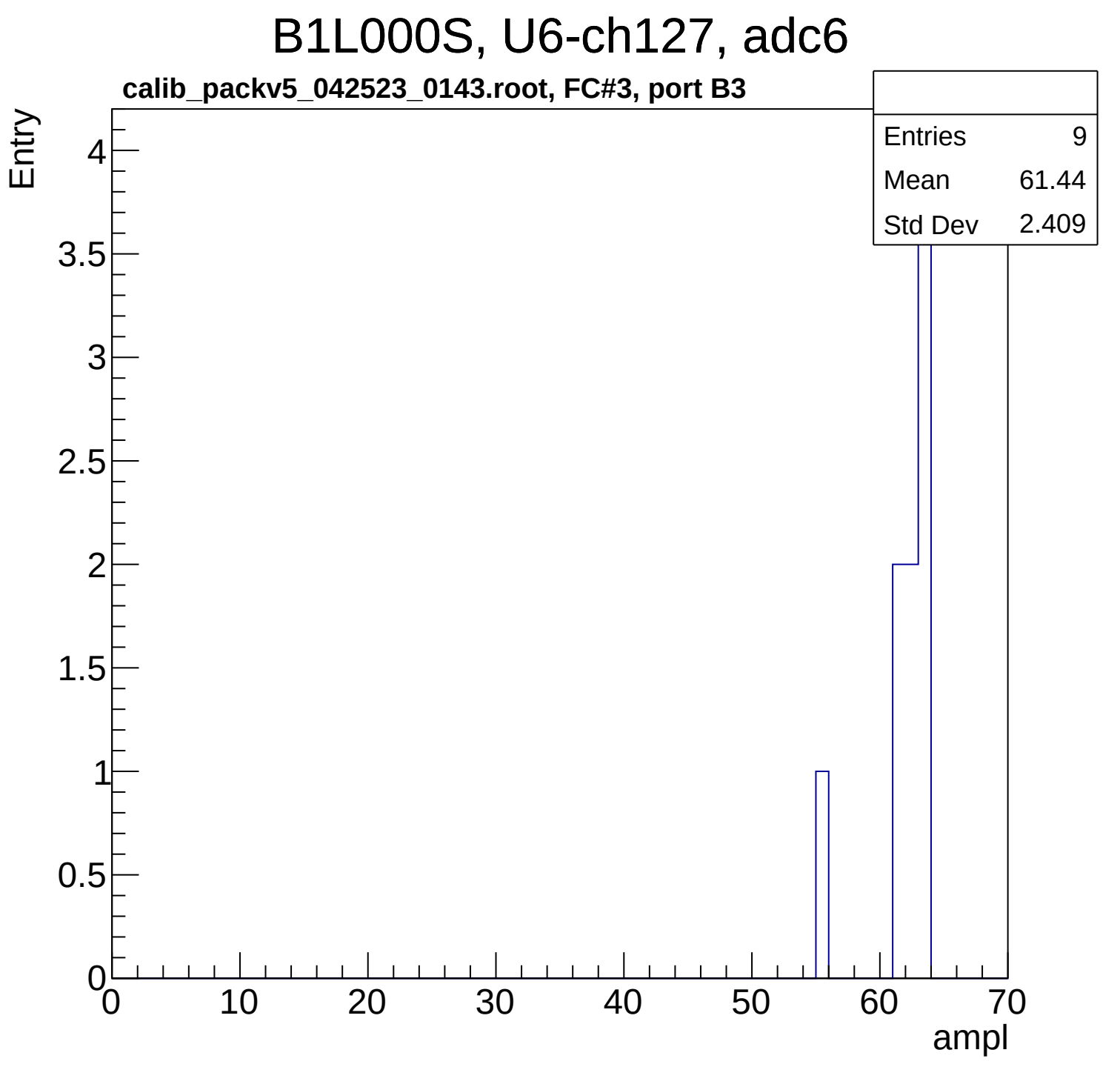
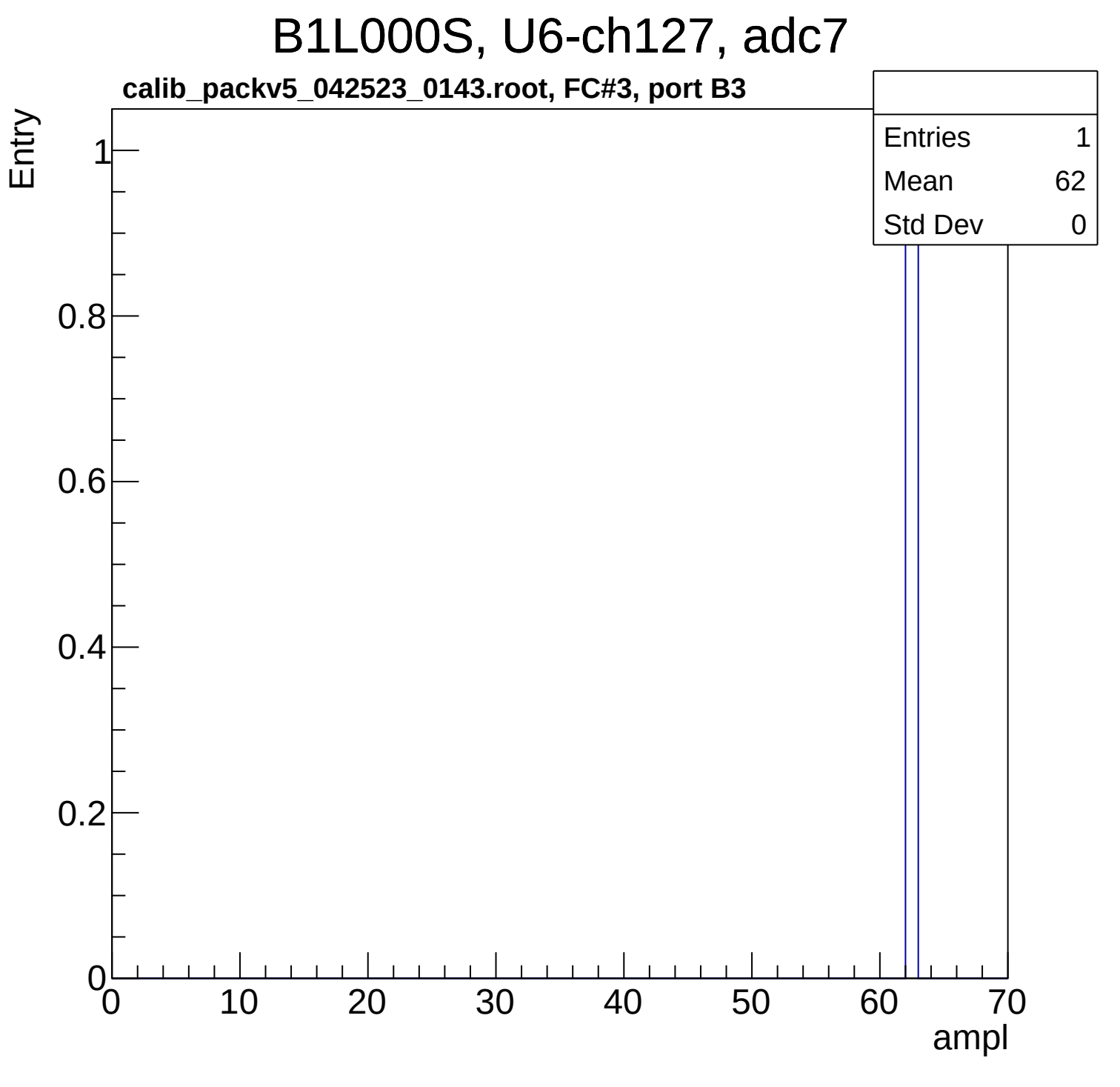
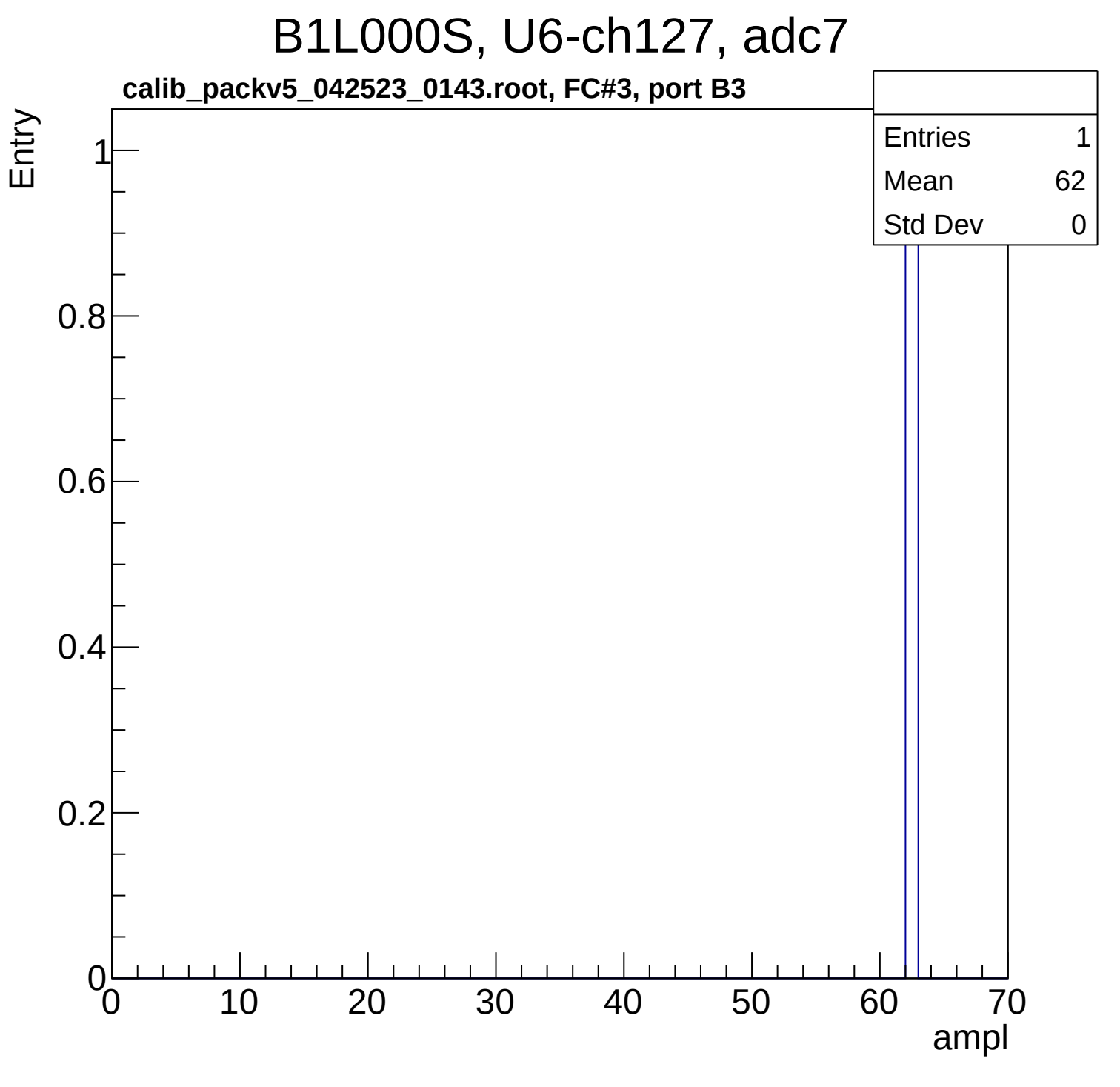

B1L000S, U6-ch127, adc4
calib_packv5_042523_0143.root, FC#3, port B3
Entries 67
Mean 53.9
Std Dev 3.057
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B1L000S, U6-ch127, adc5
calib_packv5_042523_0143.root, FC#3, port B3
Entries 53
Mean 58.51
Std Dev 8.473
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B1L000S, U6-ch127, adc6
calib_packv5_042523_0143.root, FC#3, port B3
Entries 9
Mean 61.44
Std Dev 2.409
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B1L000S, U6-ch127, adc7
calib_packv5_042523_0143.root, FC#3, port B3
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


B1L000S, U6-ch127, adc7
calib_packv5_042523_0143.root, FC#3, port B3
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