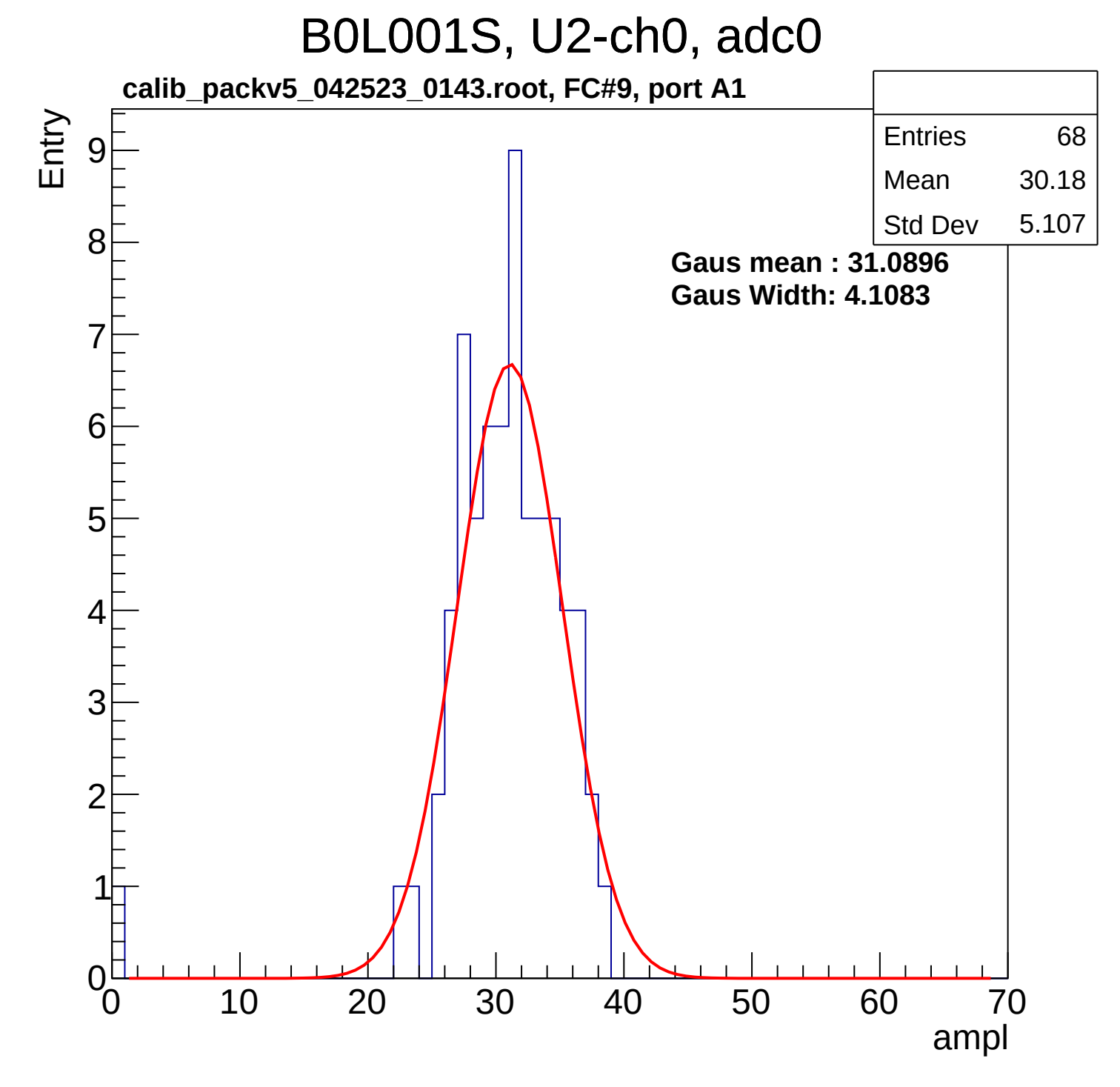
B0L001S, U2-ch0, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 30.18
Std Dev 5.107
Gaus mean : 31.0896
Gaus Width: 4.1083
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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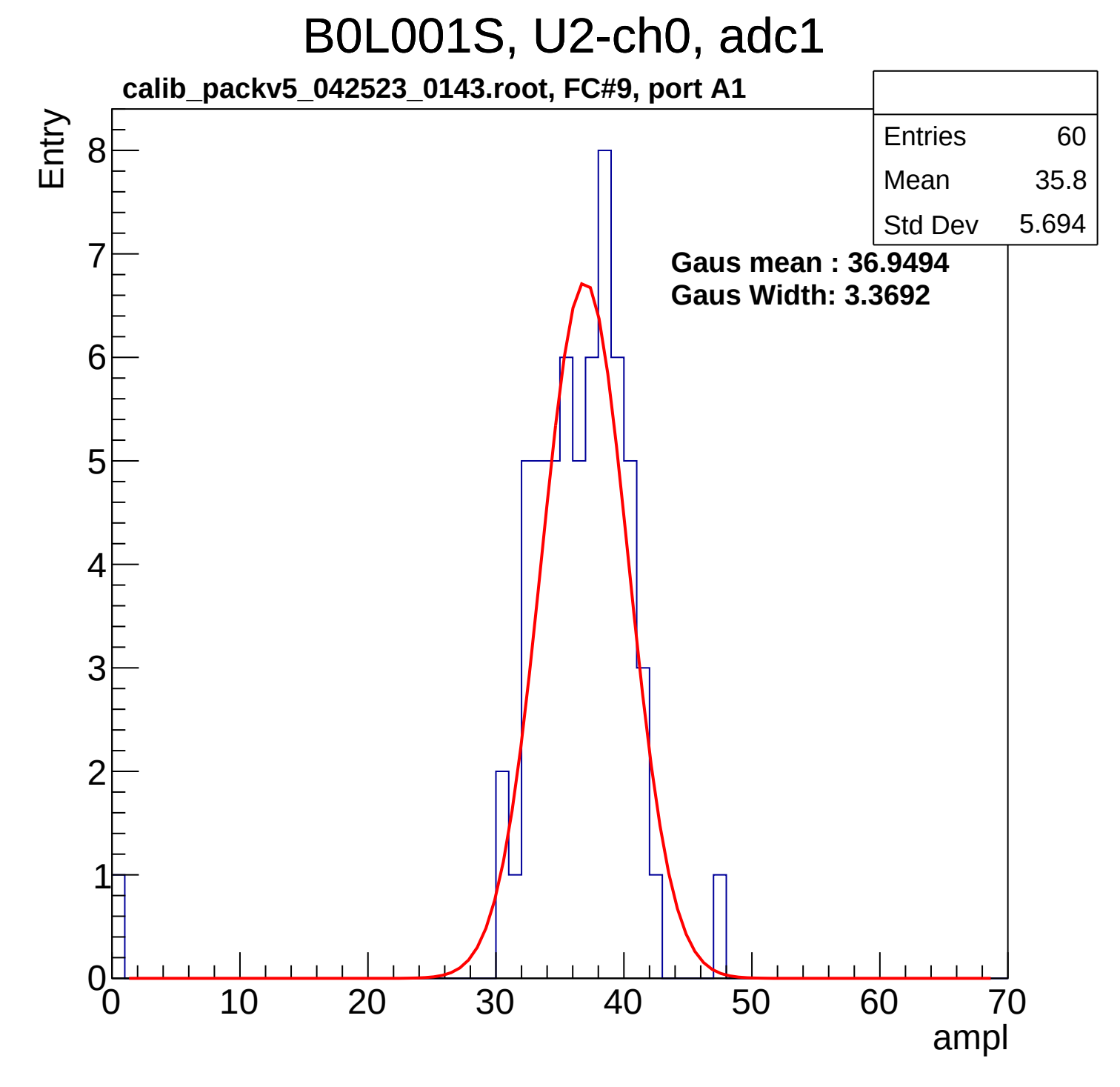
60
70


B0L001S, U2-ch0, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 35.8
Std Dev 5.694
Gaus mean : 36.9494
Gaus Width: 3.3692
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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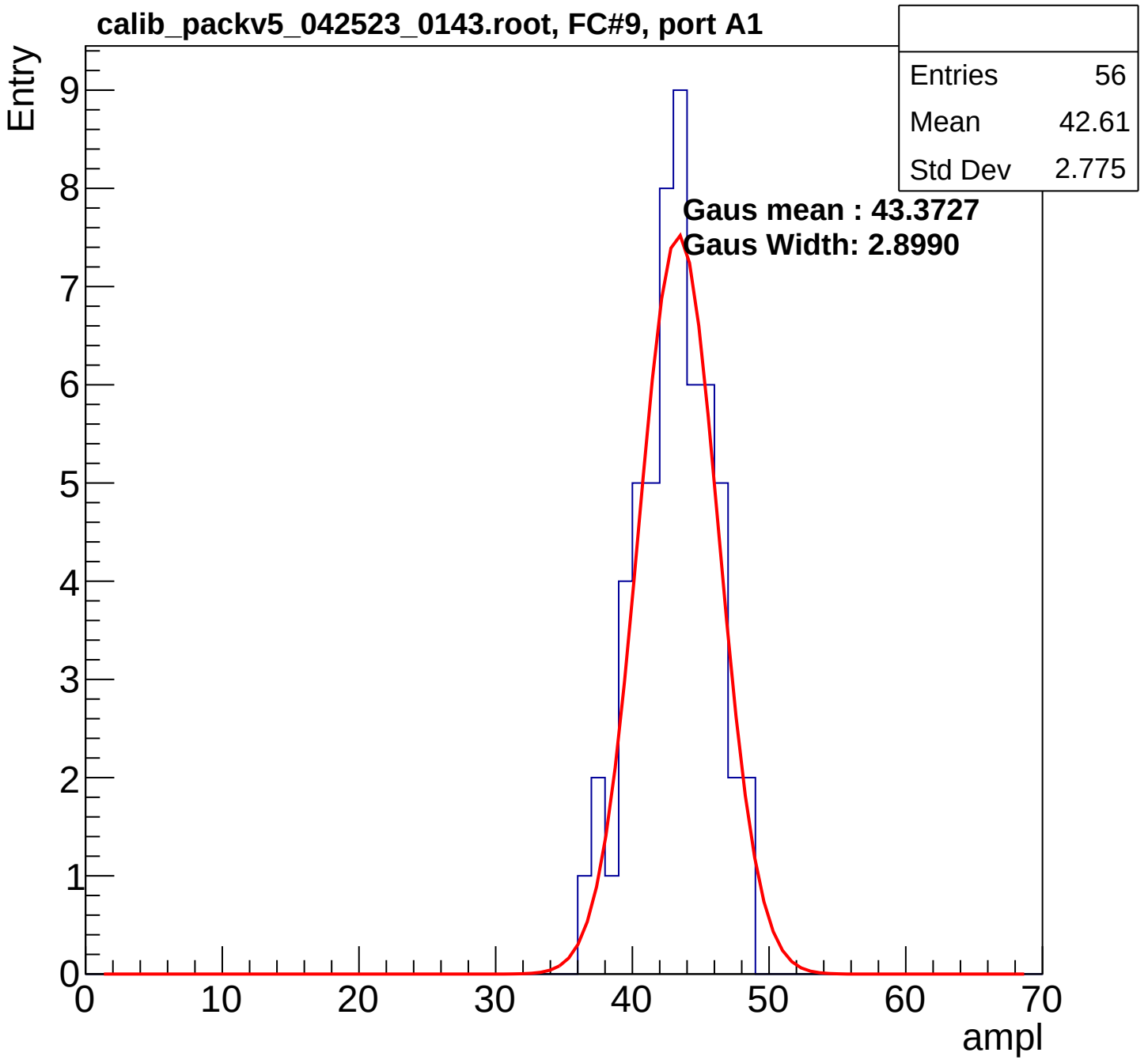
B0L001S, U2-ch0, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 42.61
Std Dev 2.775
Gaus mean : 43.3727
Gaus Width: 2.8990
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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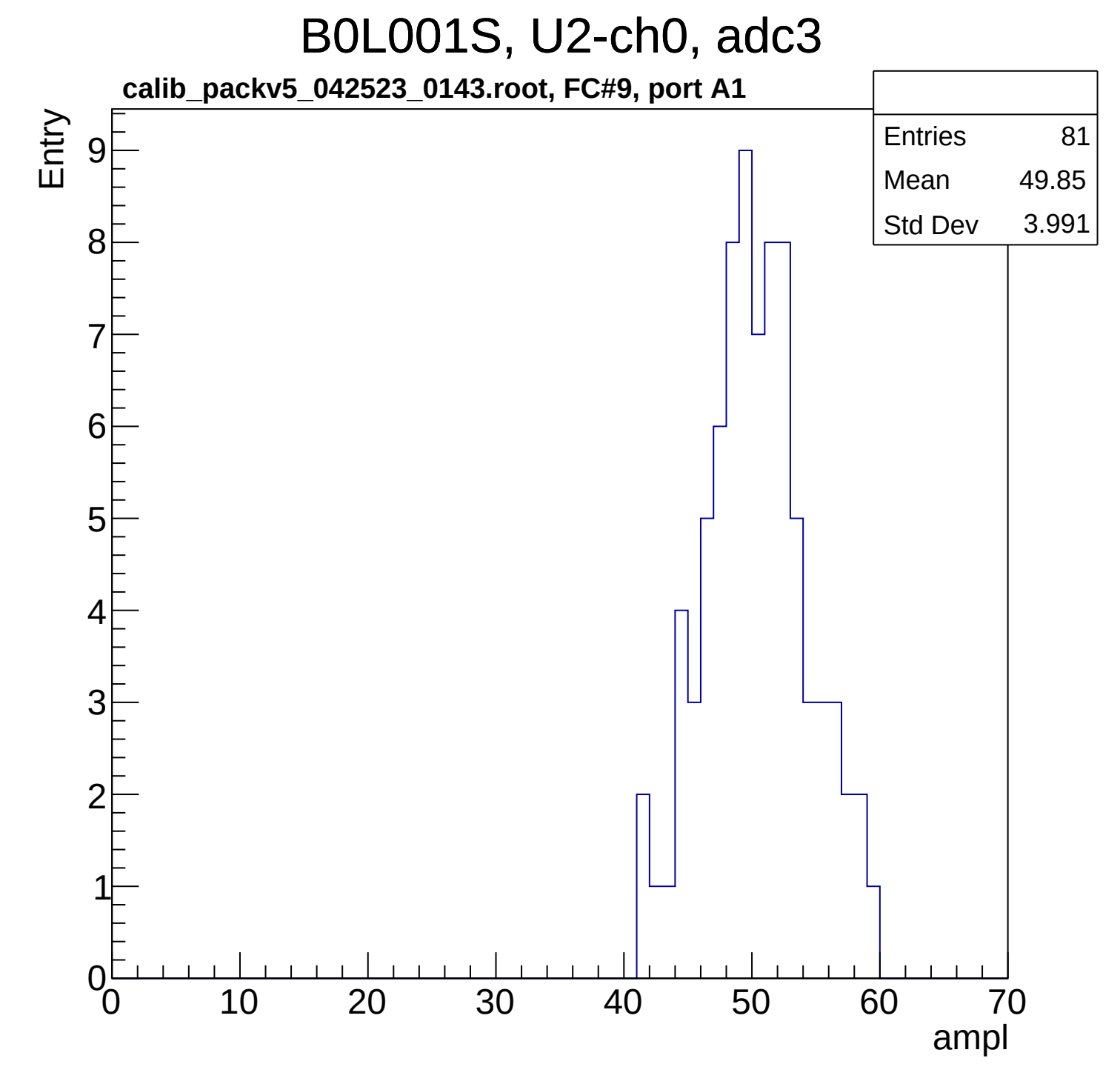
B0L001S, U2-ch0, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 81
Mean 49.85
Std Dev 3.991
Entry
ampl
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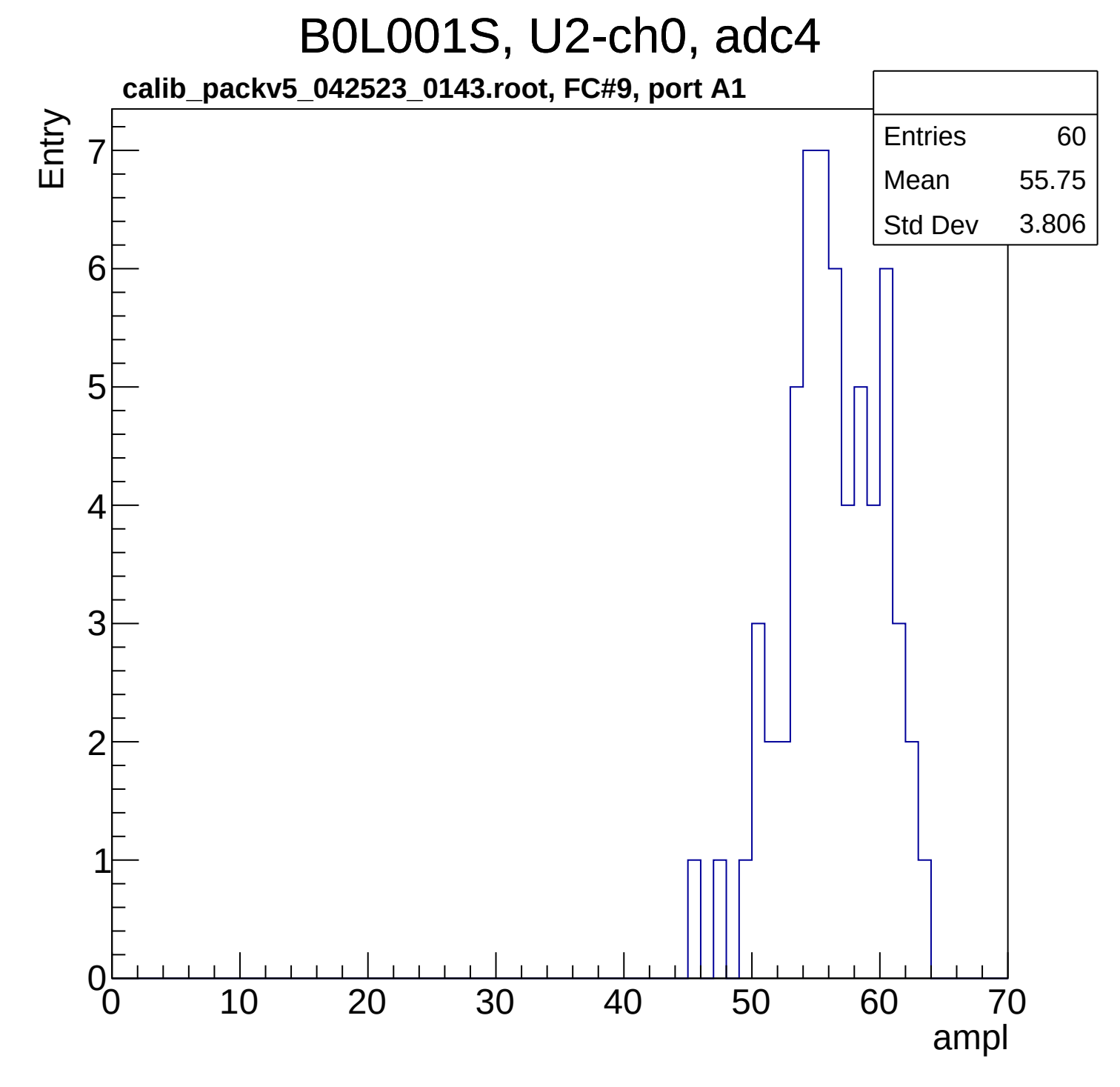
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B0L001S, U2-ch0, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 55.75
Std Dev 3.806
Entry
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1
2
3
4
5
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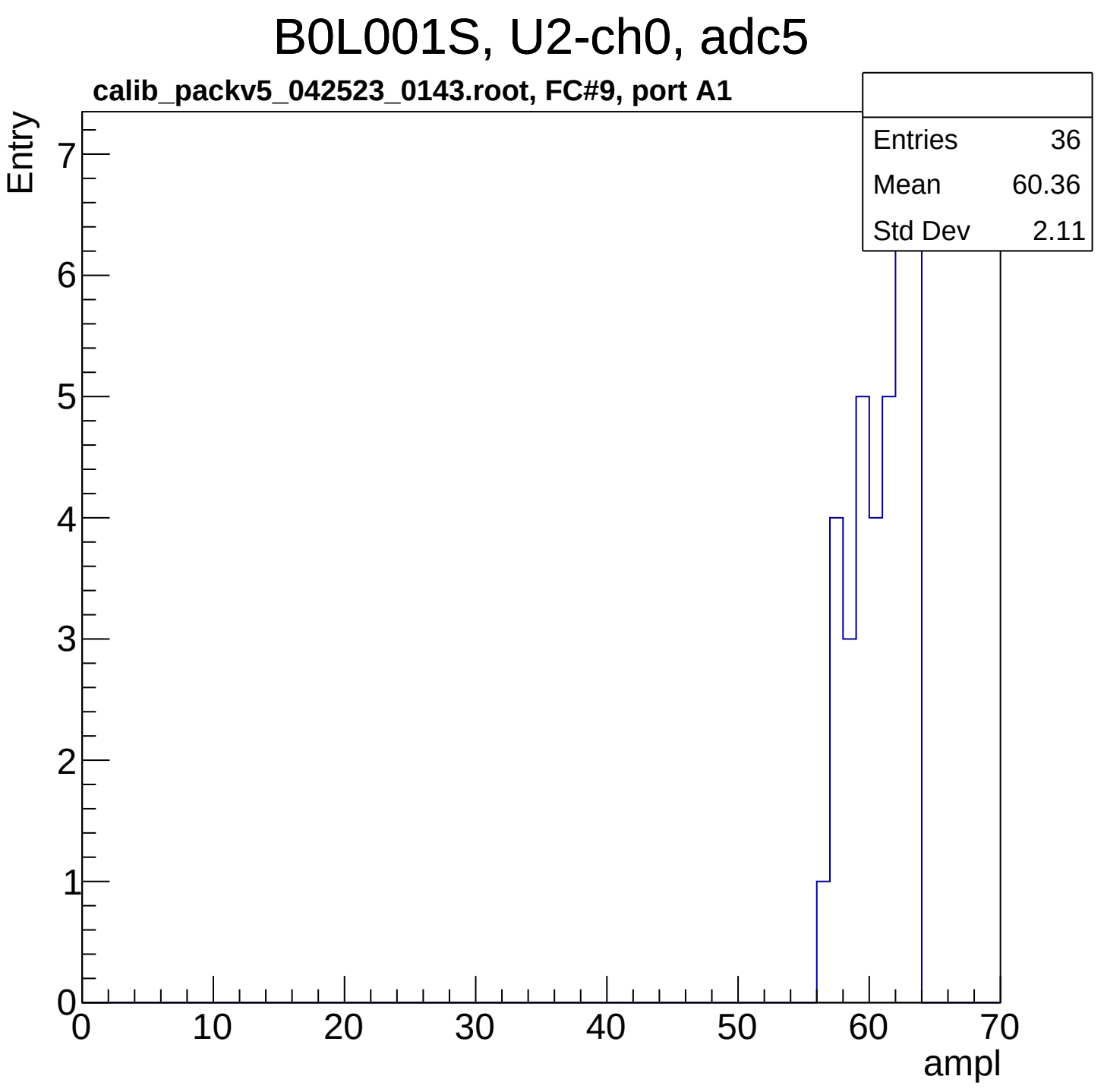
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch0, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 36
Mean 60.36
Std Dev 2.11
Entry
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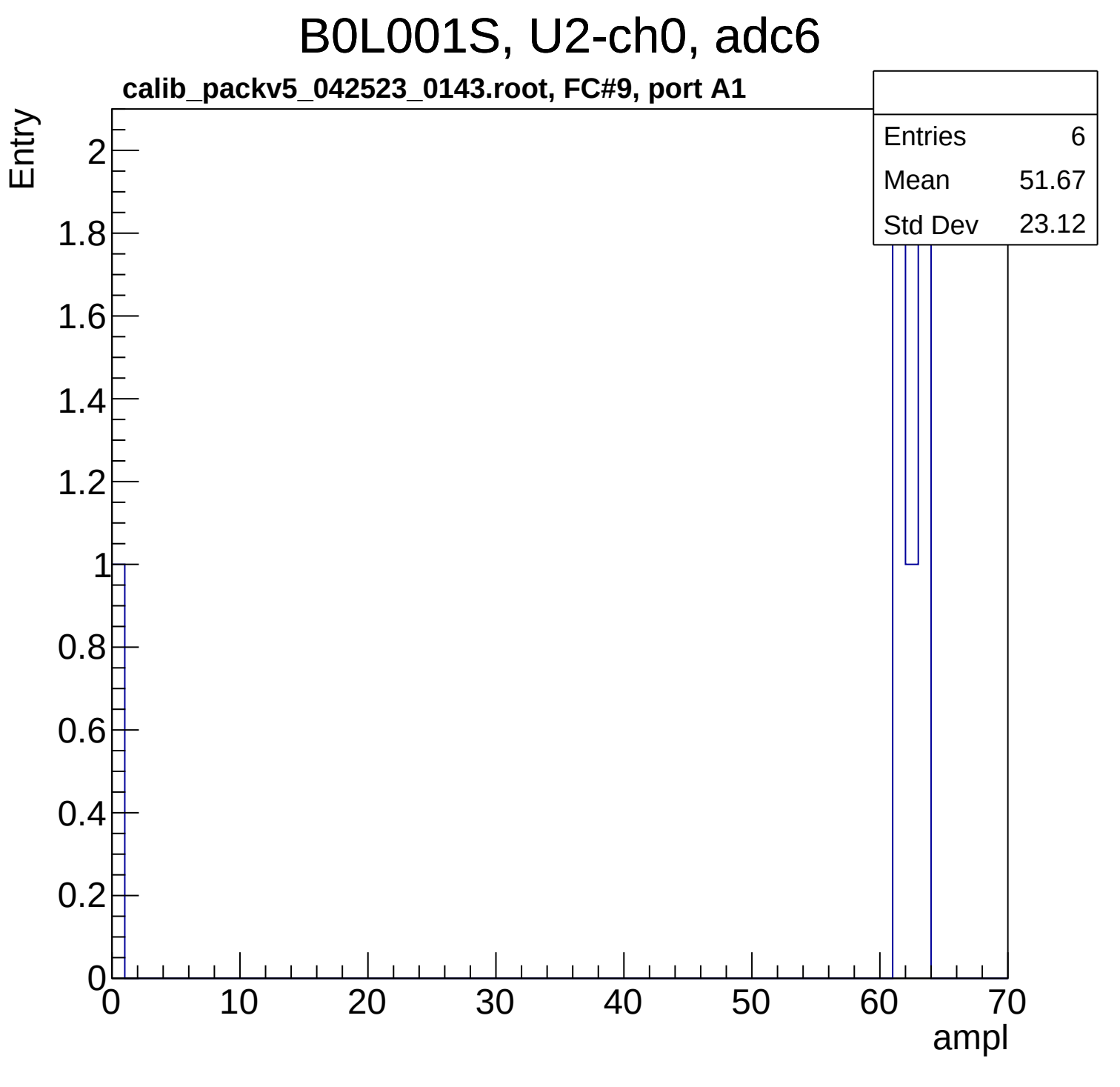
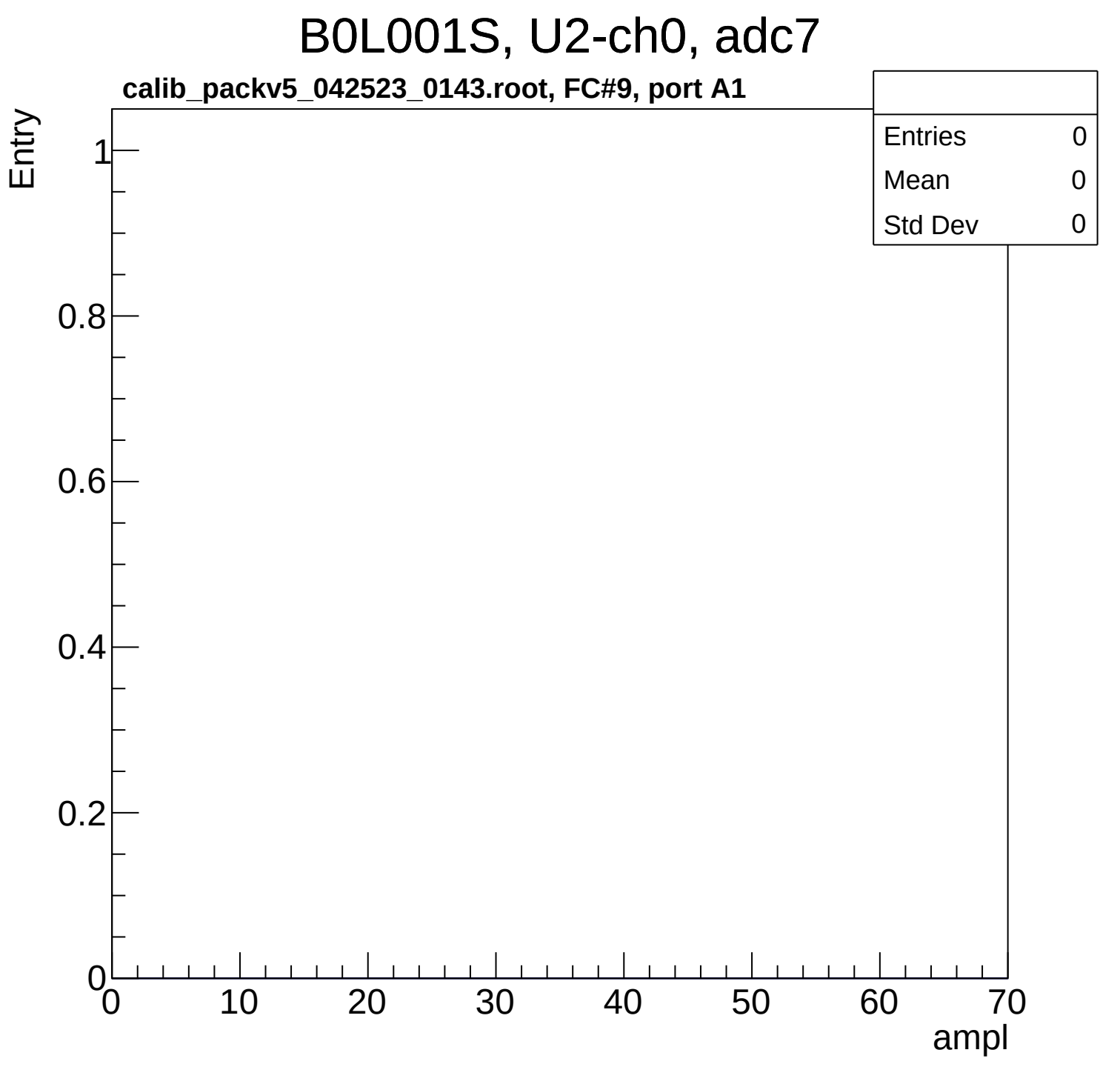
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch0, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 51.67
Std Dev 23.12
Entry
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
ampl


B0L001S, U2-ch0, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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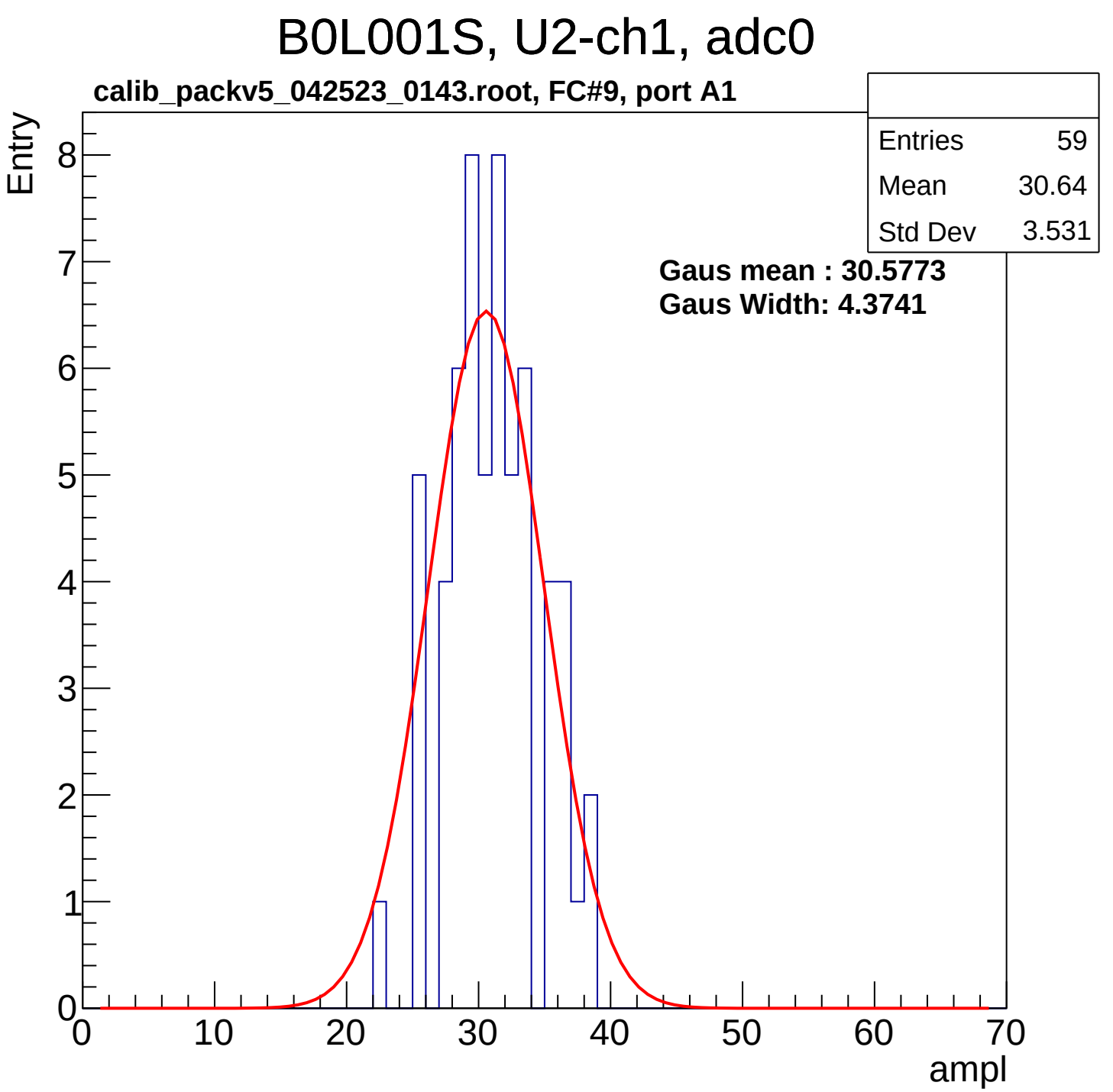
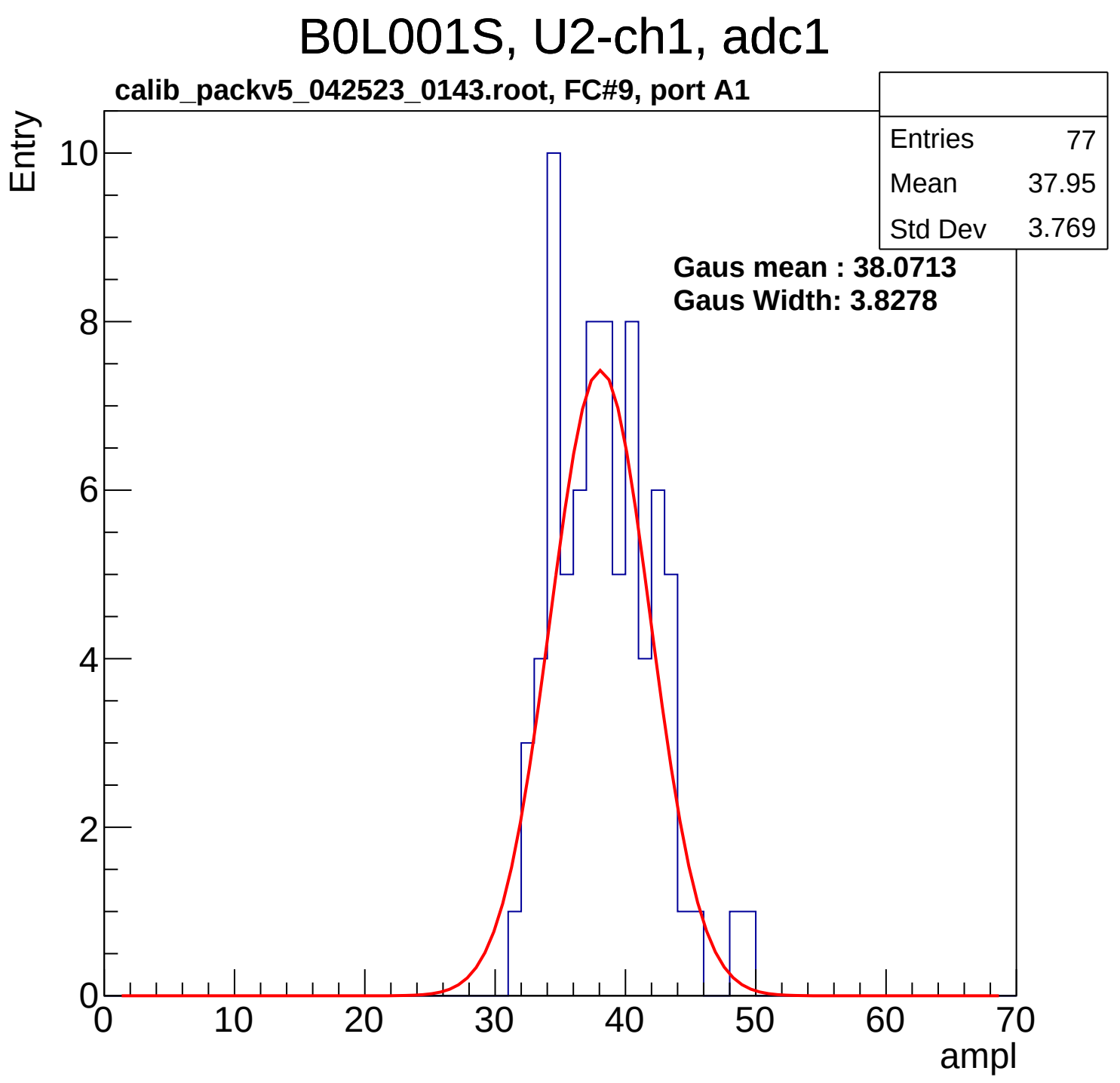
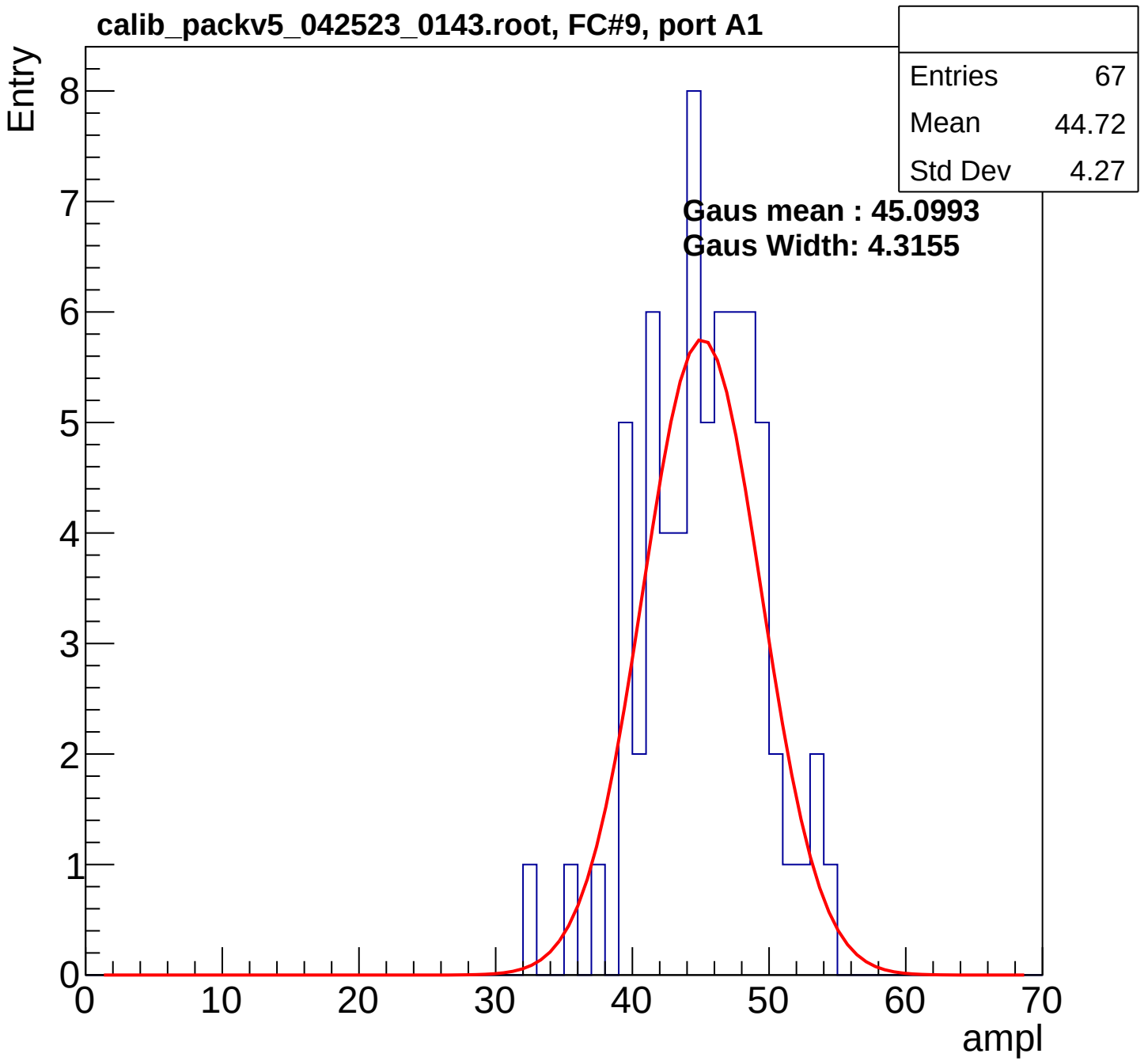
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch1, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 30.64
Std Dev 3.531
Gaus mean : 30.5773
Gaus Width: 4.3741
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch1, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 37.95
Std Dev 3.769
Gaus mean : 38.0713
Gaus Width: 3.8278
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch1, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 44.72
Std Dev 4.27
Gaus mean : 45.0993
Gaus Width: 4.3155
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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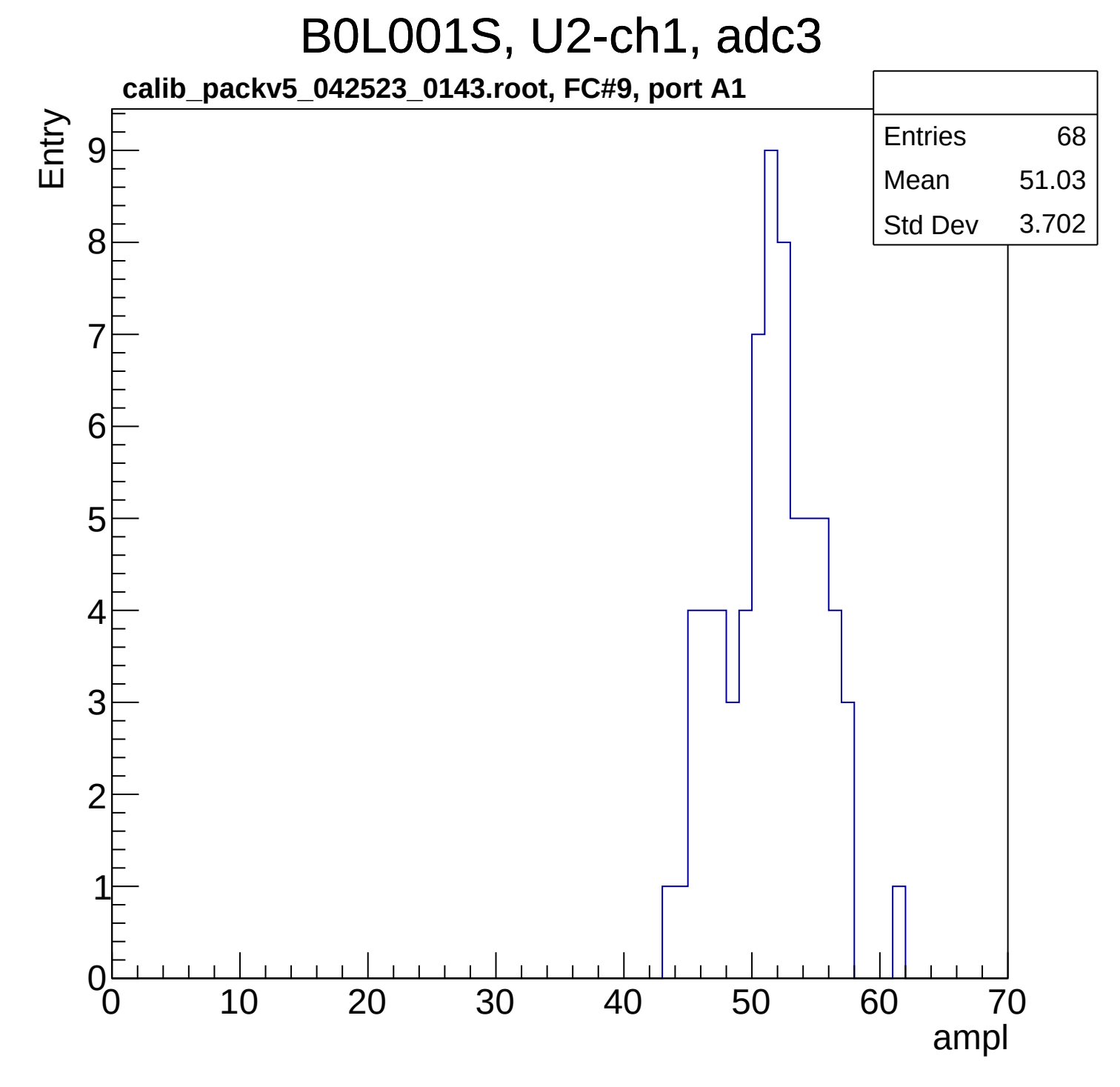
B0L001S, U2-ch1, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 51.03
Std Dev 3.702
Entry
ampl
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2
3
4
5
6
7
8
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0
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20
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60
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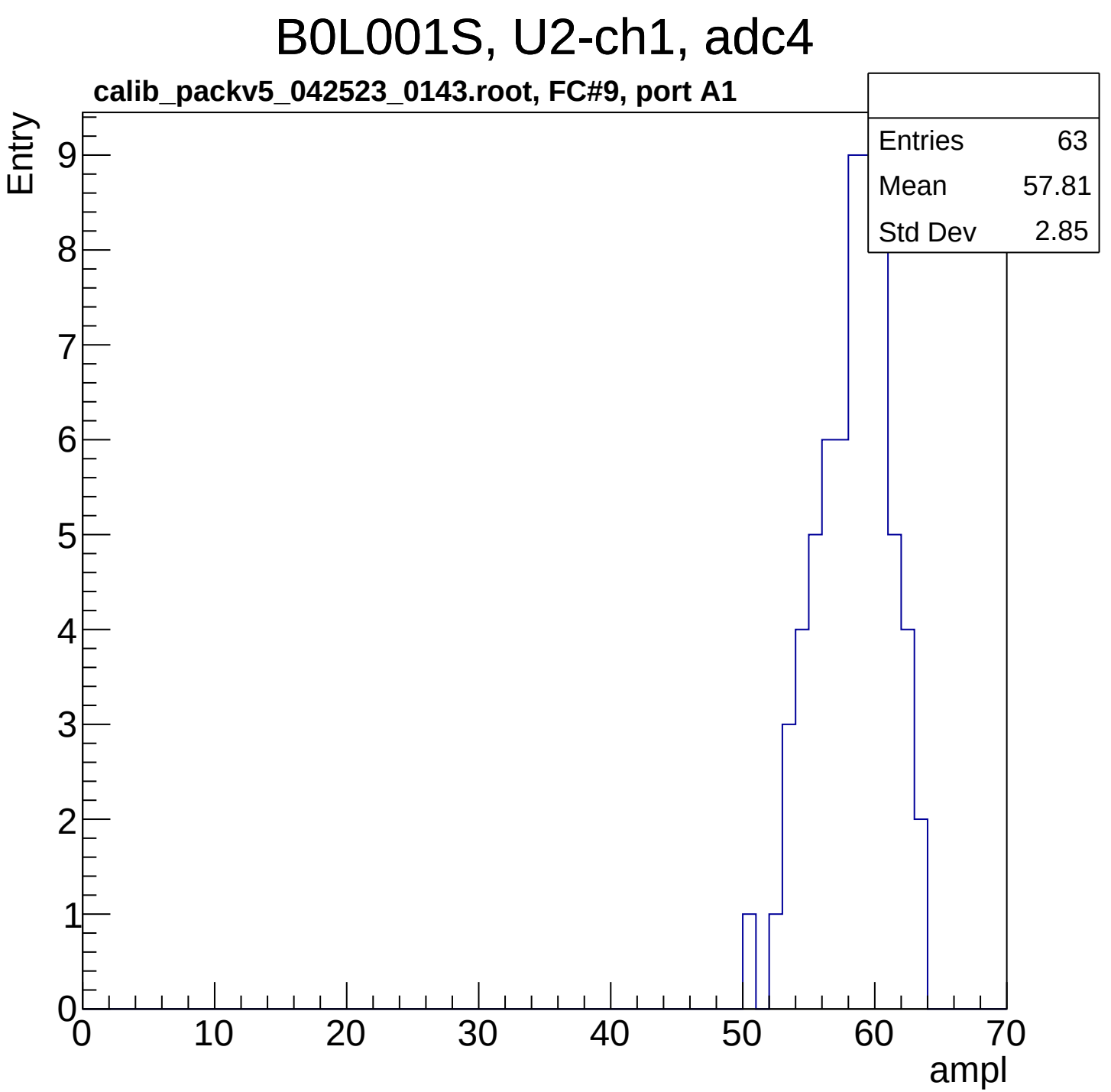
B0L001S, U2-ch1, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 57.81
Std Dev 2.85
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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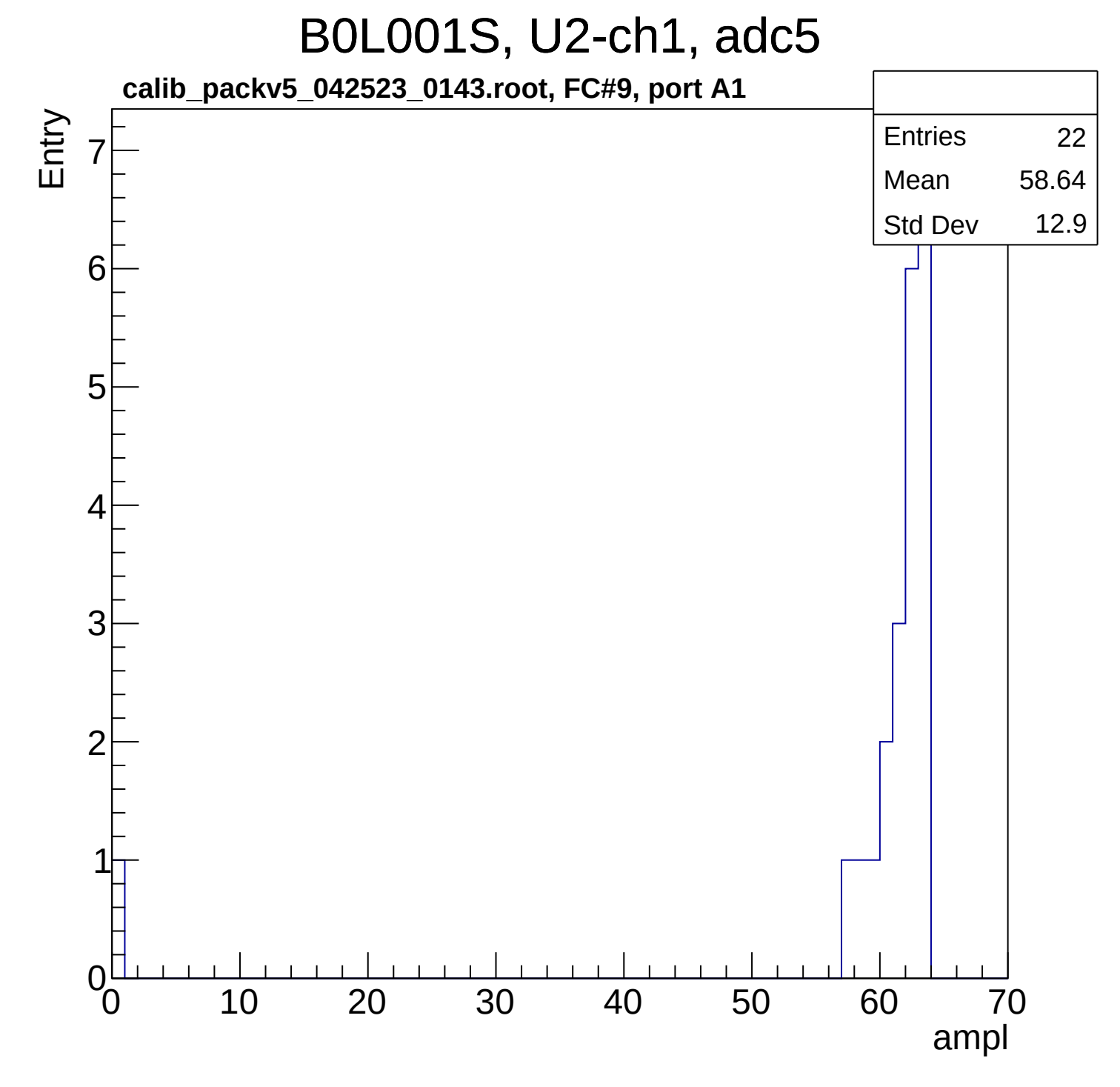
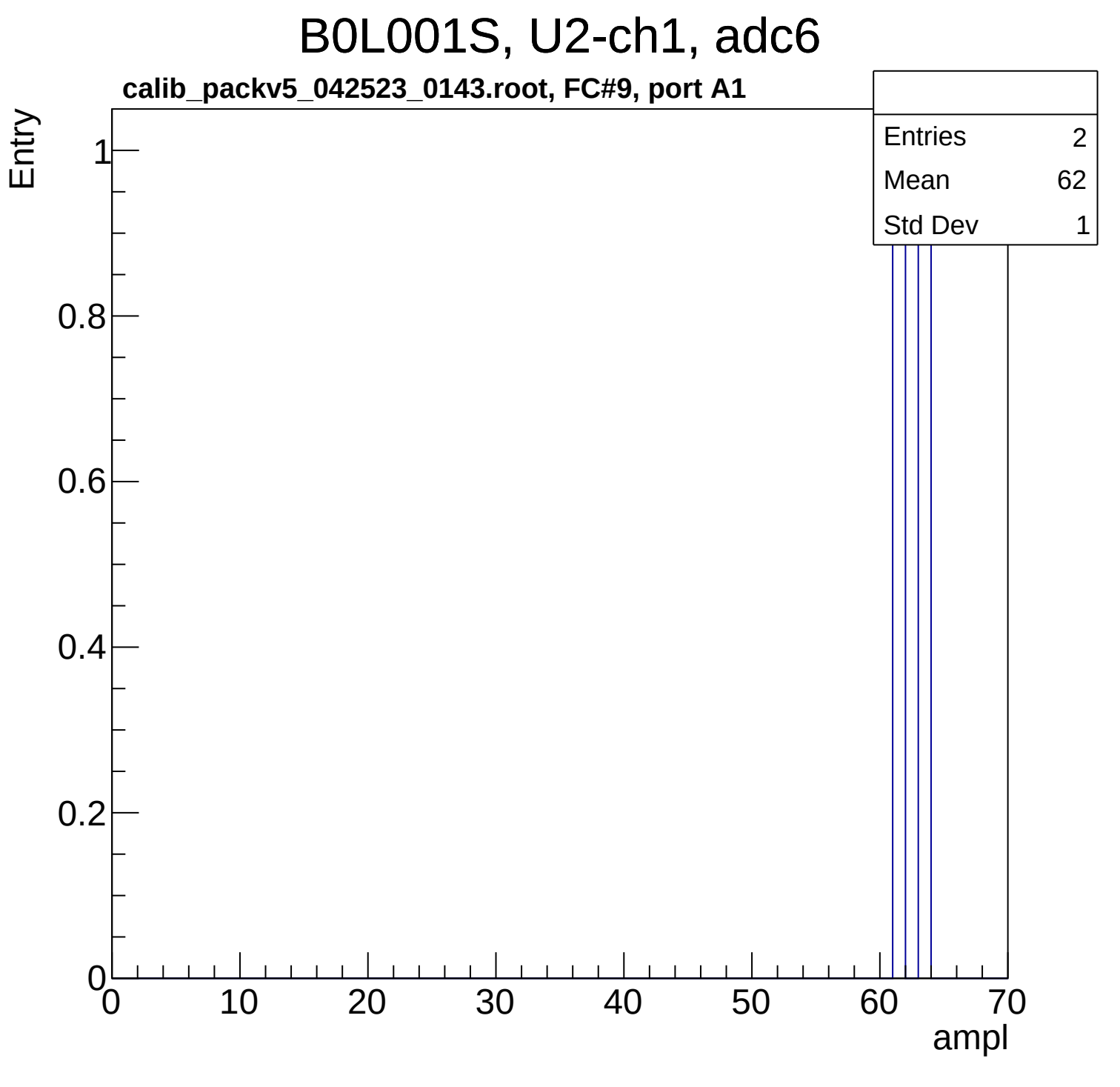
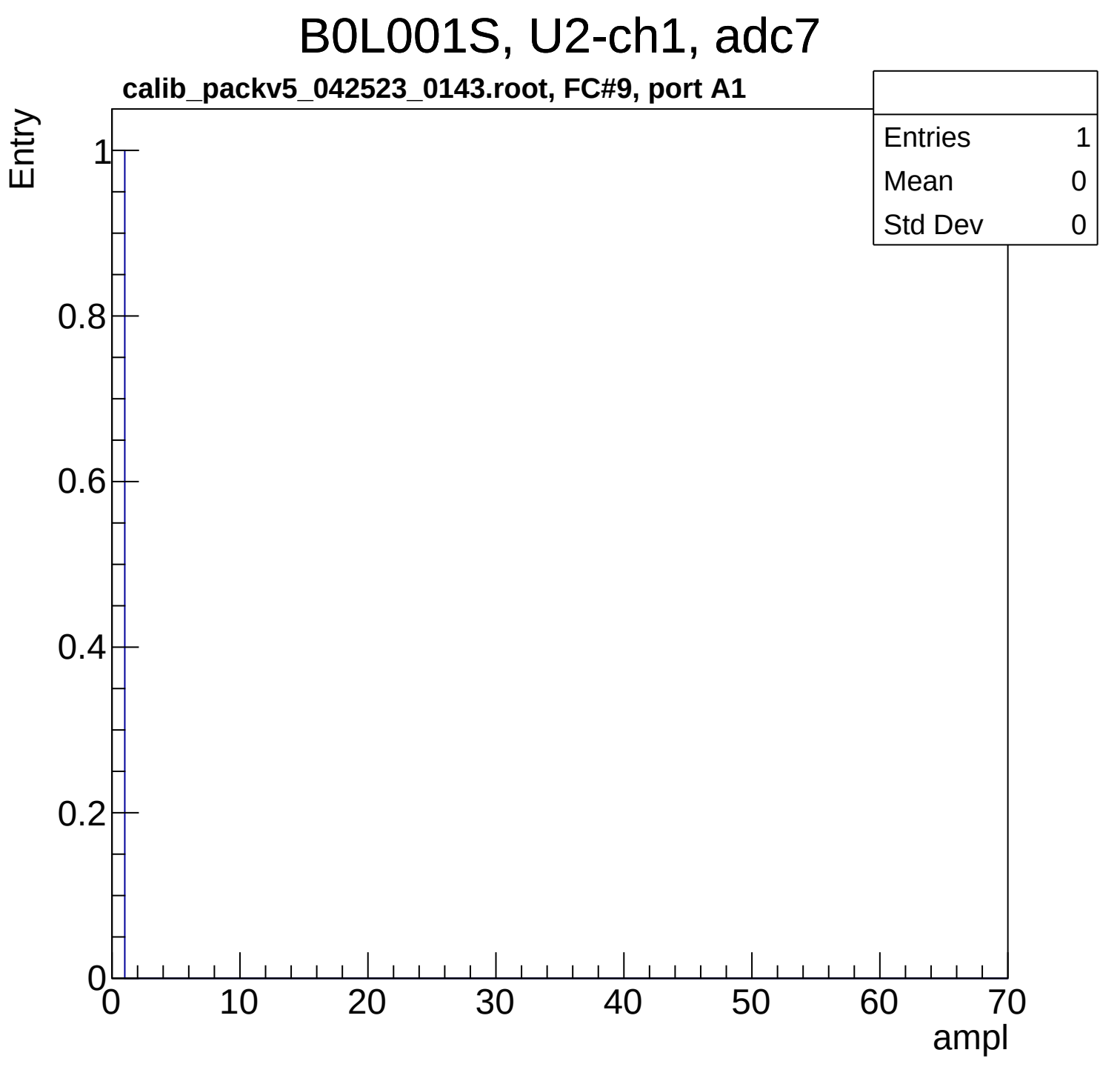

B0L001S, U2-ch1, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 22
Mean 58.64
Std Dev 12.9
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch1, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 62
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch1, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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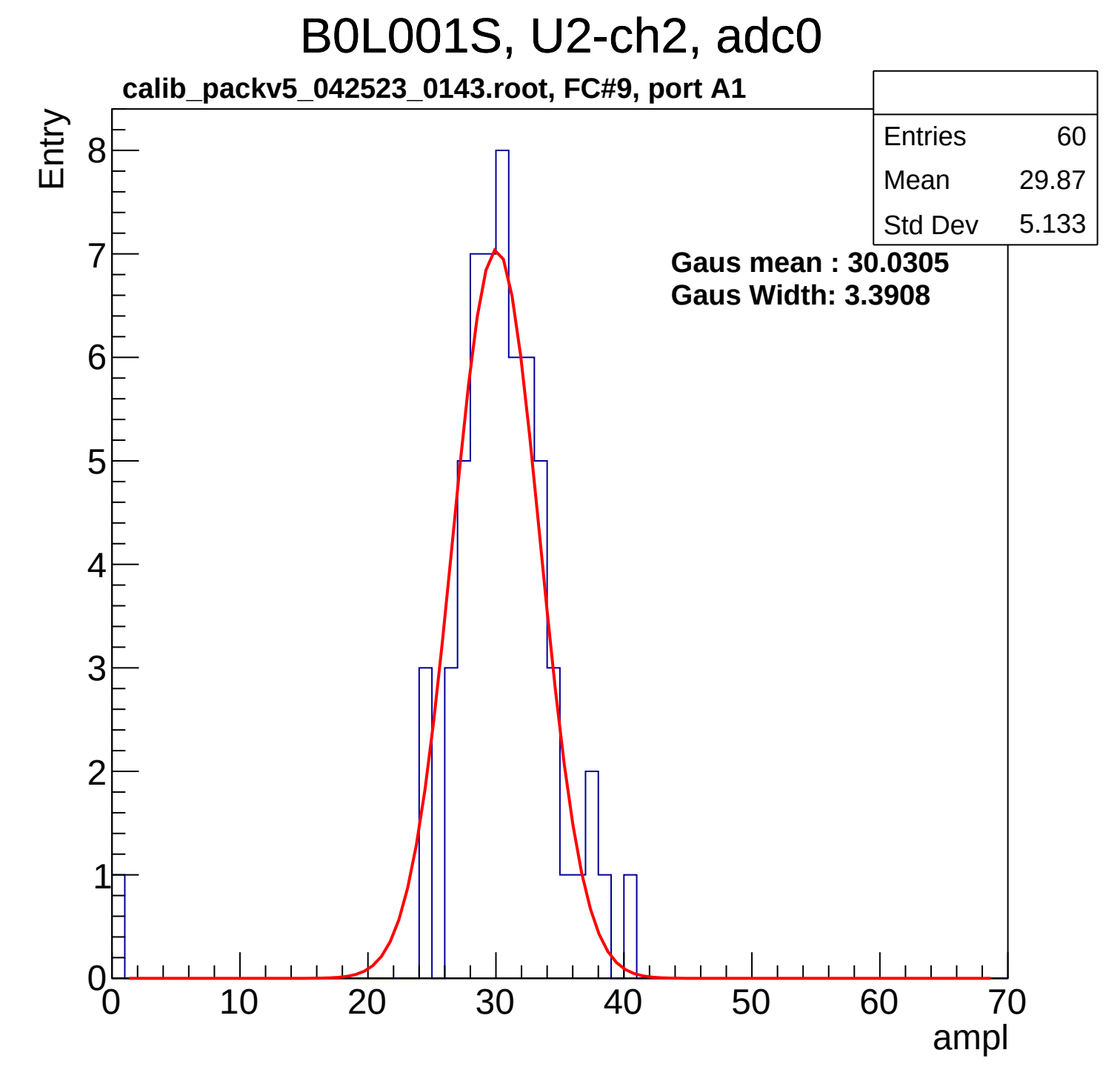
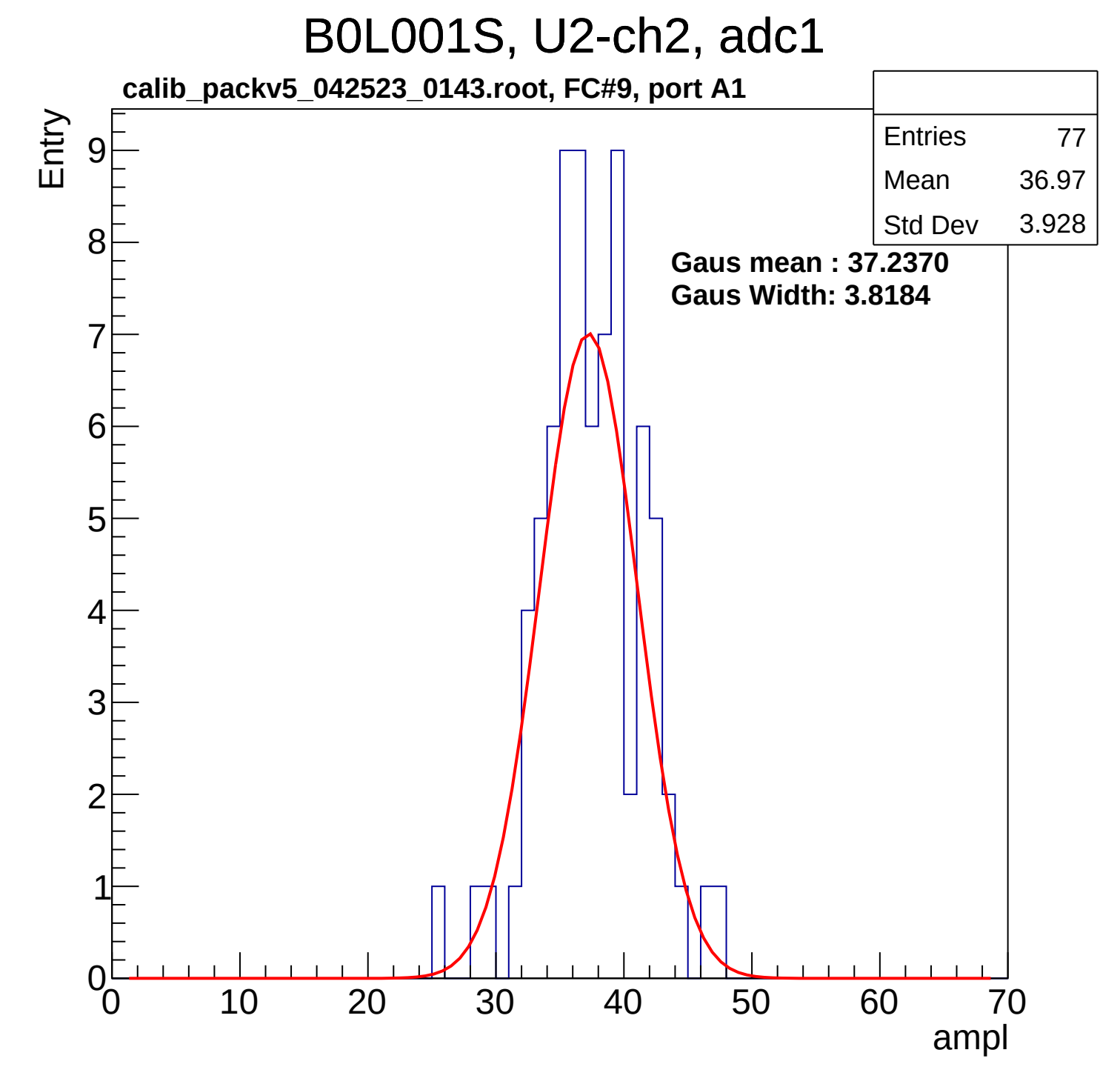
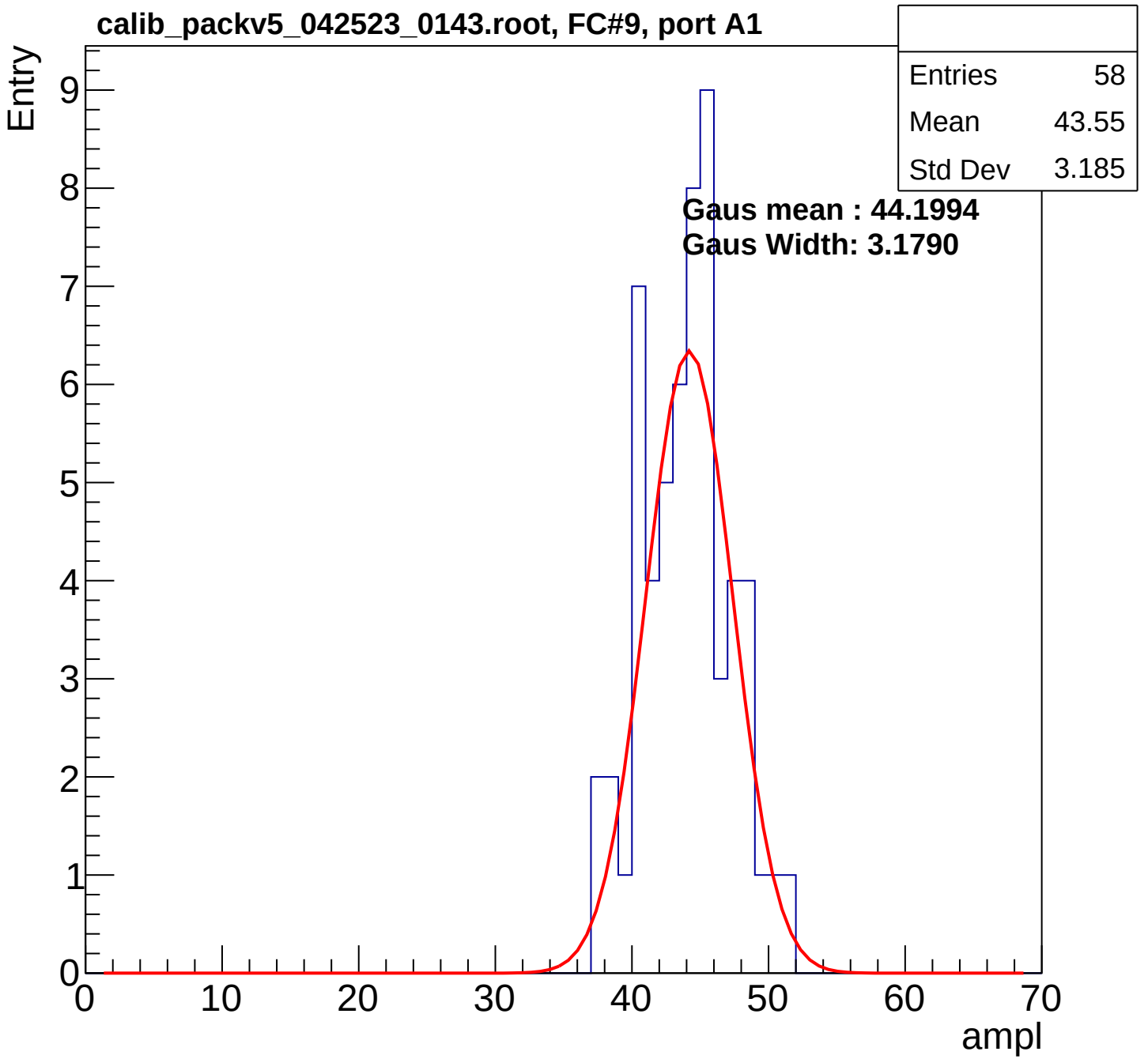
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch2, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 29.87
Std Dev 5.133
Gaus mean : 30.0305
Gaus Width: 3.3908
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch2, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 36.97
Std Dev 3.928
Gaus mean : 37.2370
Gaus Width: 3.8184
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch2, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 43.55
Std Dev 3.185
Gaus mean : 44.1994
Gaus Width: 3.1790
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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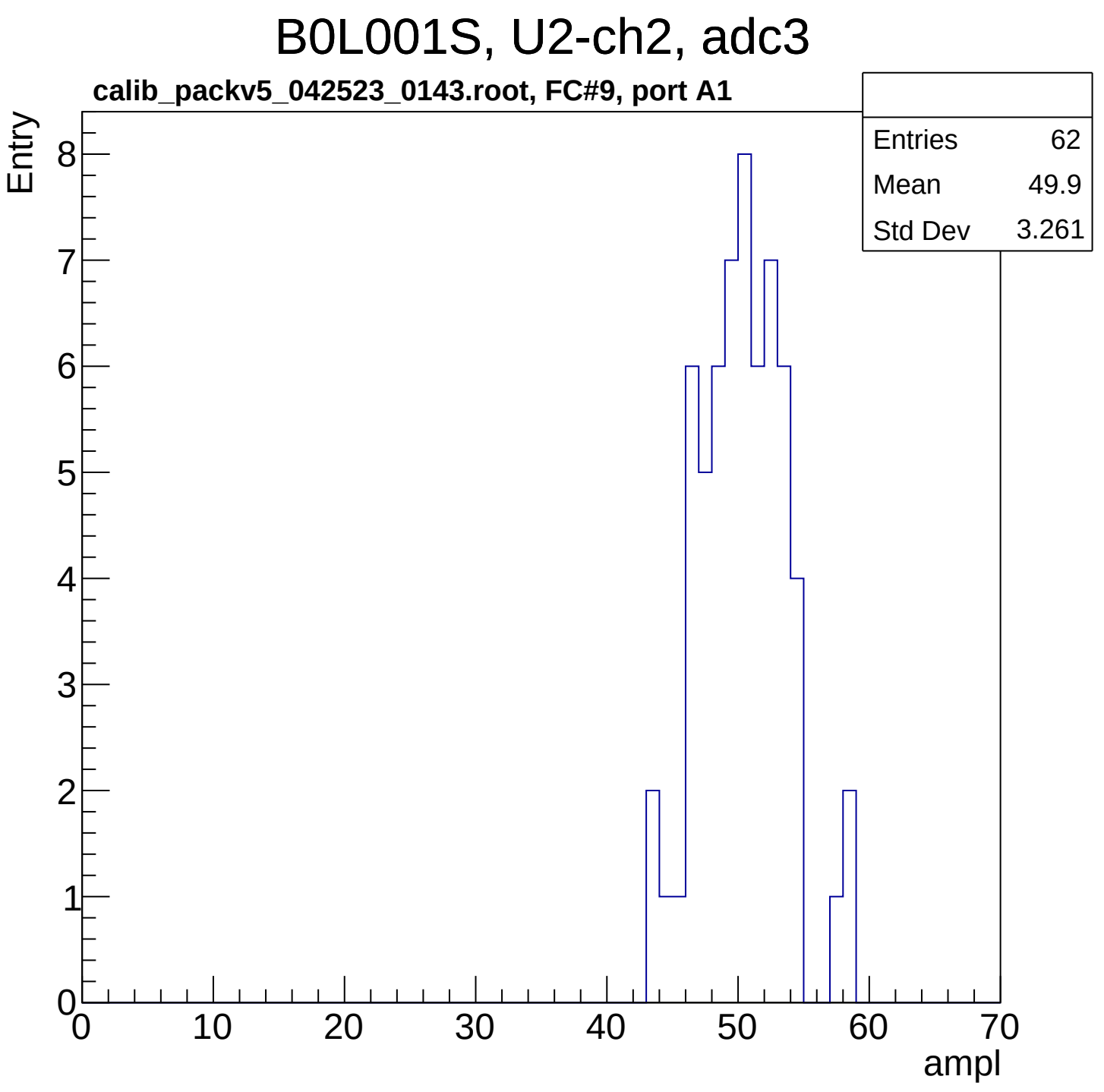
B0L001S, U2-ch2, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 49.9
Std Dev 3.261
Entry
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2
3
4
5
6
7
8
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10
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30
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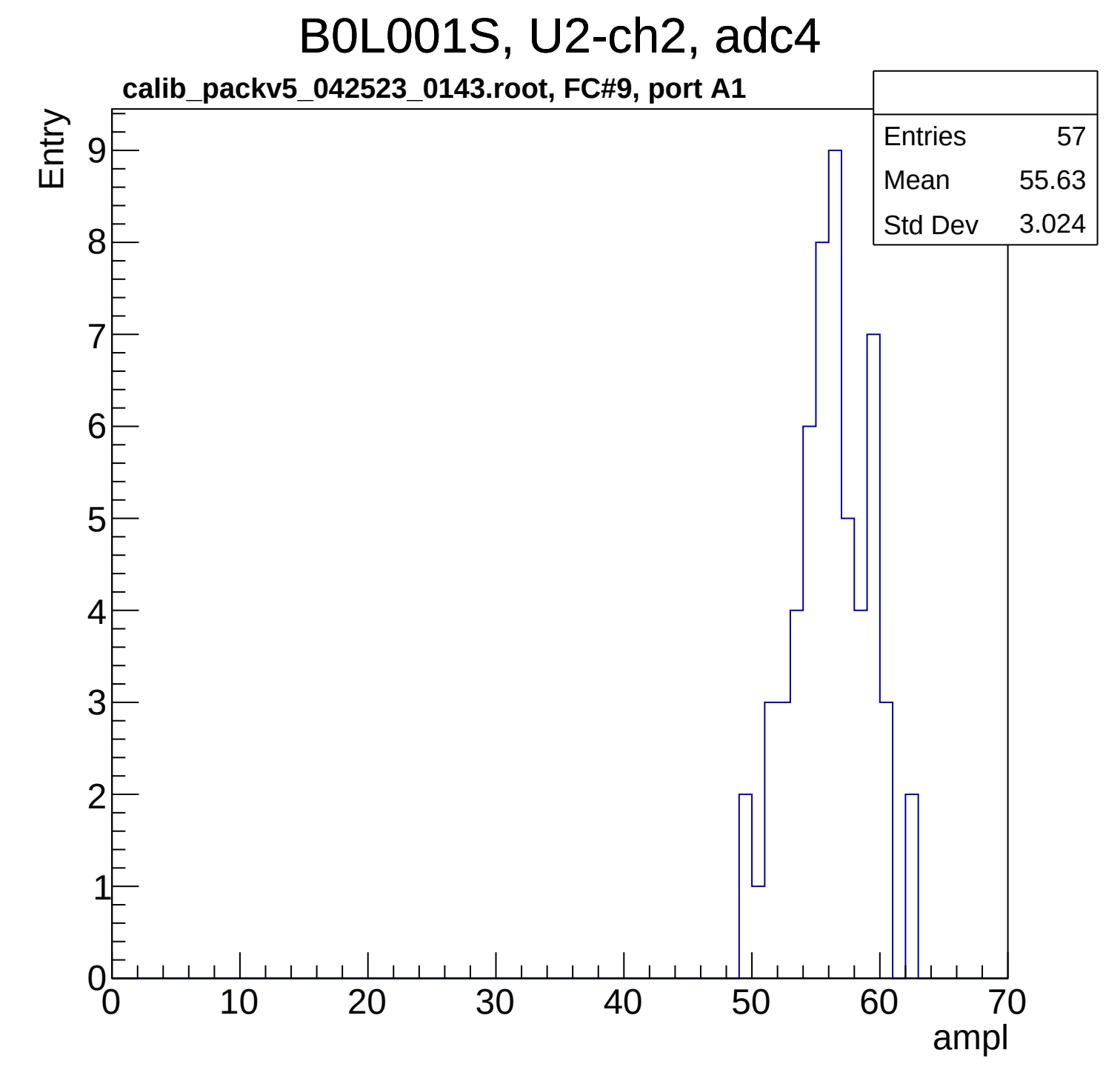
50
60
70
ampl


B0L001S, U2-ch2, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 55.63
Std Dev 3.024
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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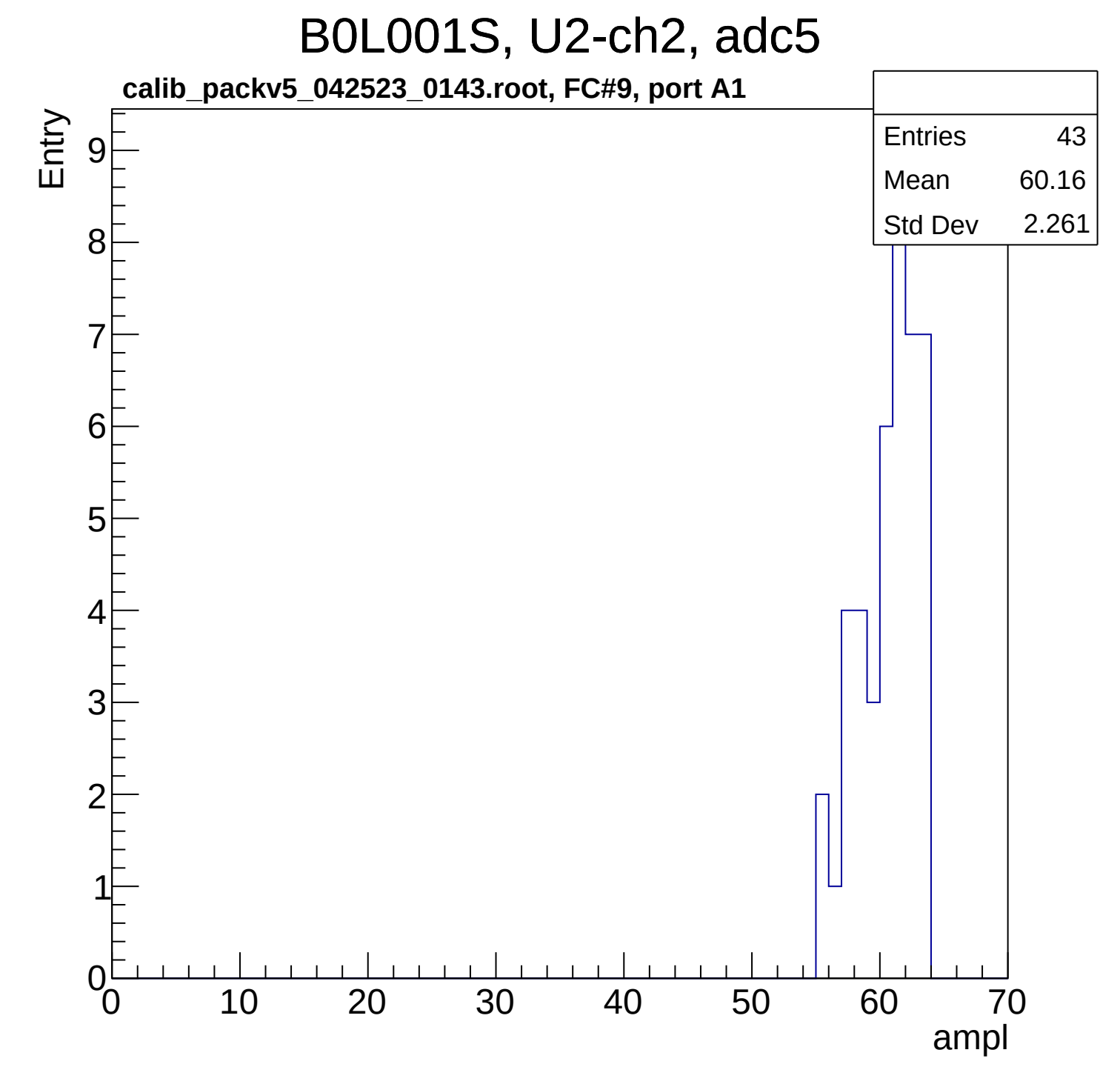
B0L001S, U2-ch2, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 43
Mean 60.16
Std Dev 2.261
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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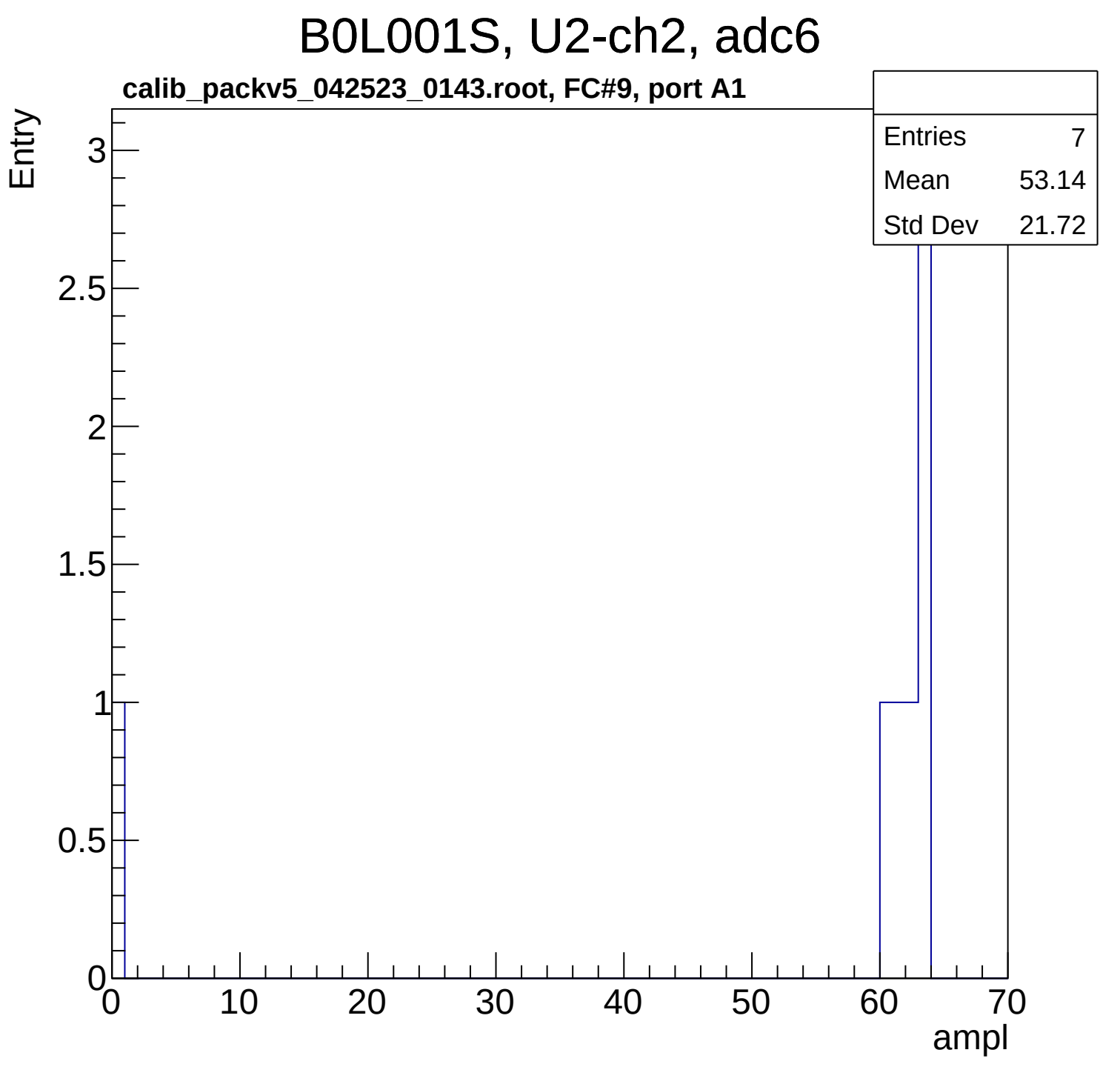
B0L001S, U2-ch2, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 7
Mean 53.14
Std Dev 21.72
Entry
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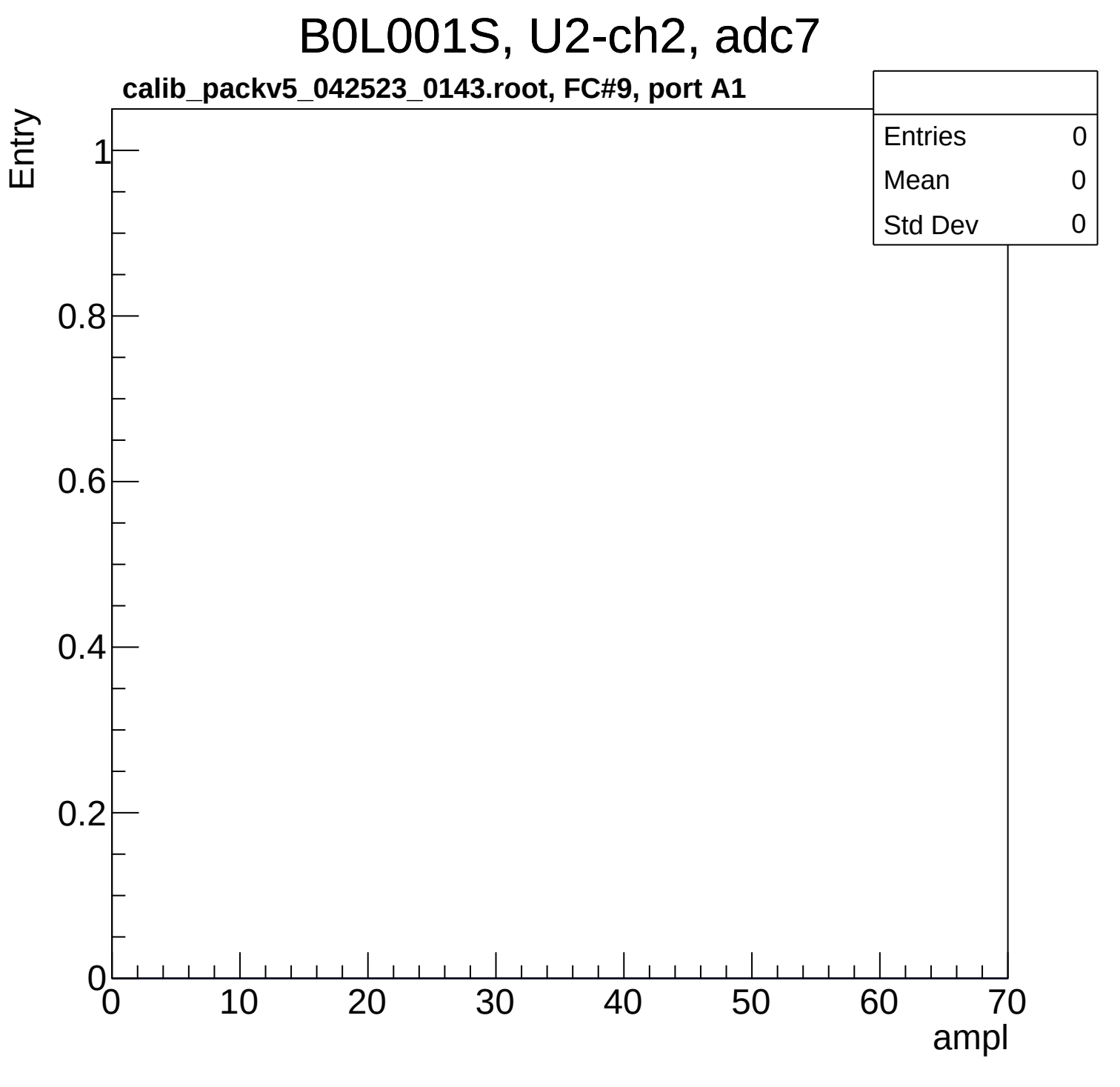
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch2, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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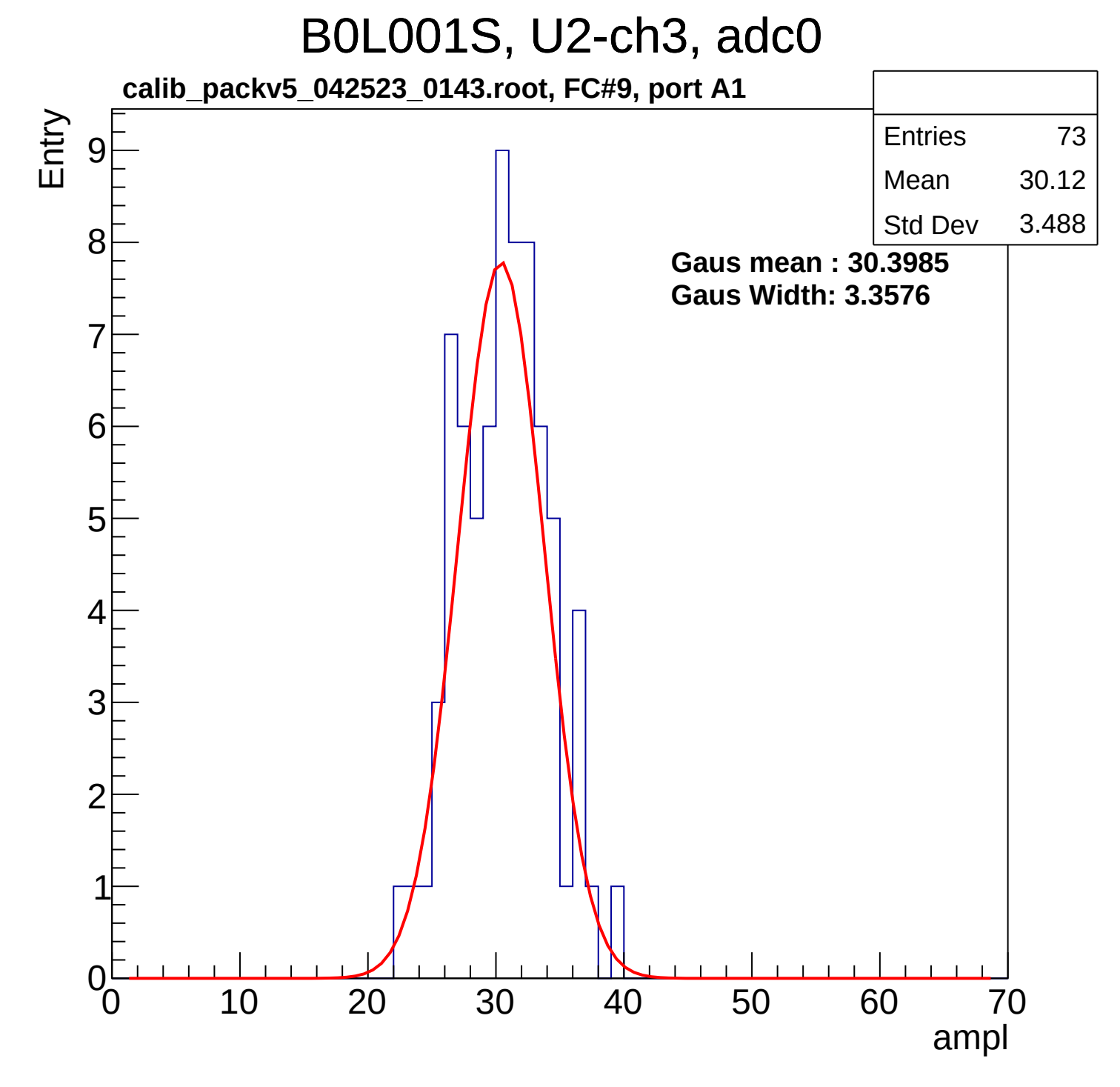
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch3, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 30.12
Std Dev 3.488
Gaus mean : 30.3985
Gaus Width: 3.3576
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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50
60
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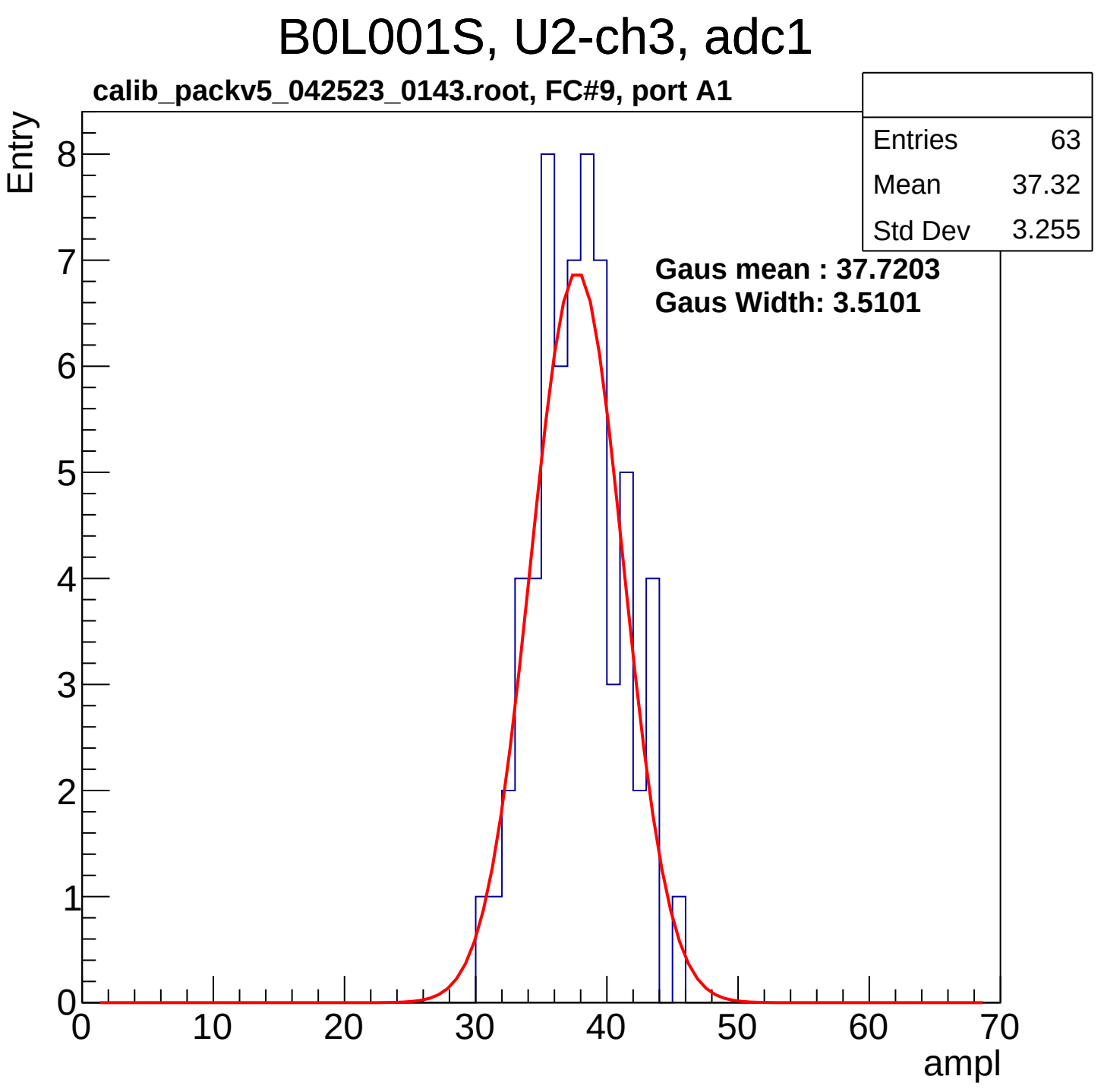
B0L001S, U2-ch3, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 37.32
Std Dev 3.255
Gaus mean : 37.7203
Gaus Width: 3.5101
Entry
ampl
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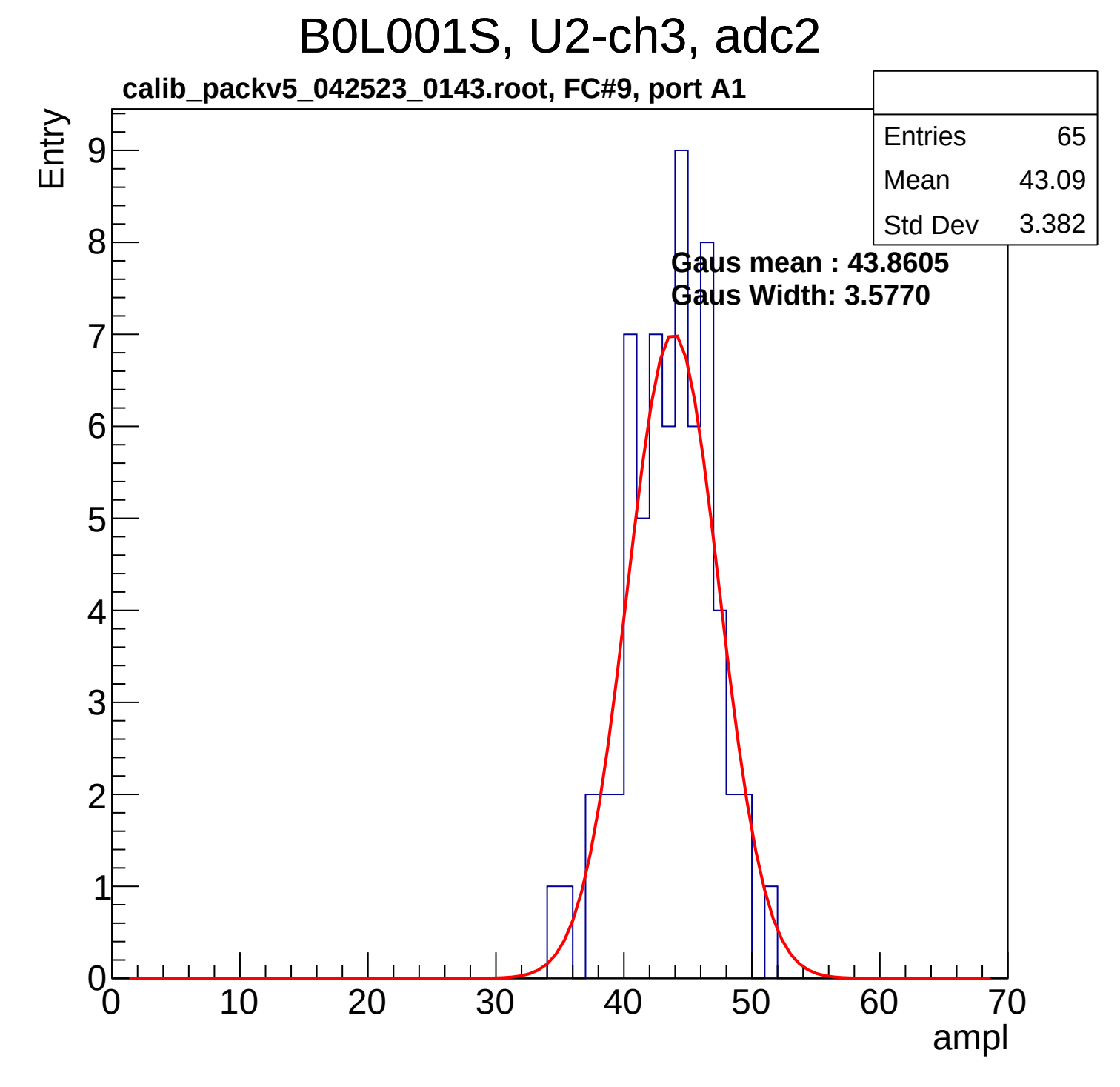
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch3, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 43.09
Std Dev 3.382
Gaus mean : 43.8605
Gaus Width: 3.5770
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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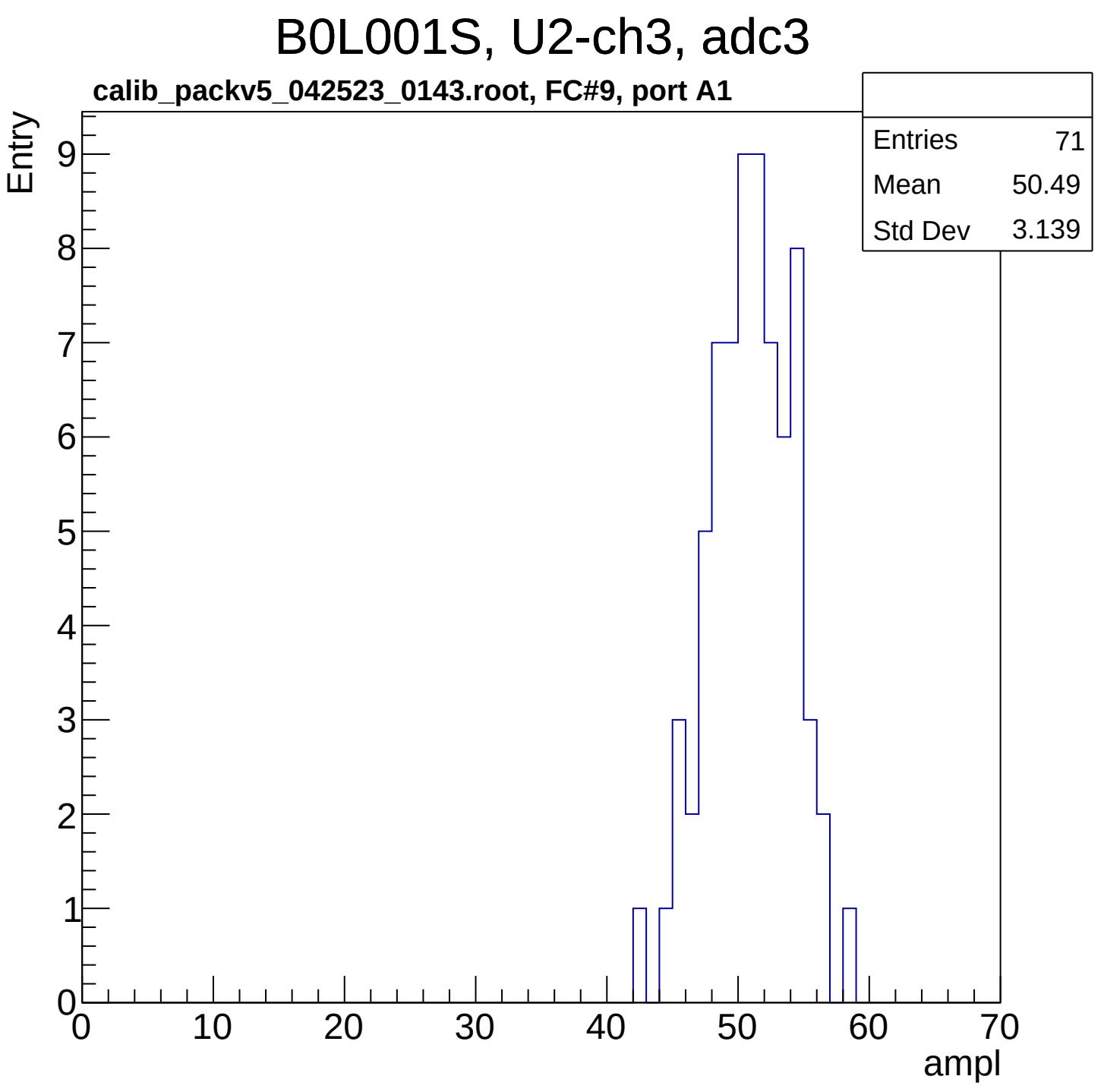
60
70


B0L001S, U2-ch3, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 50.49
Std Dev 3.139
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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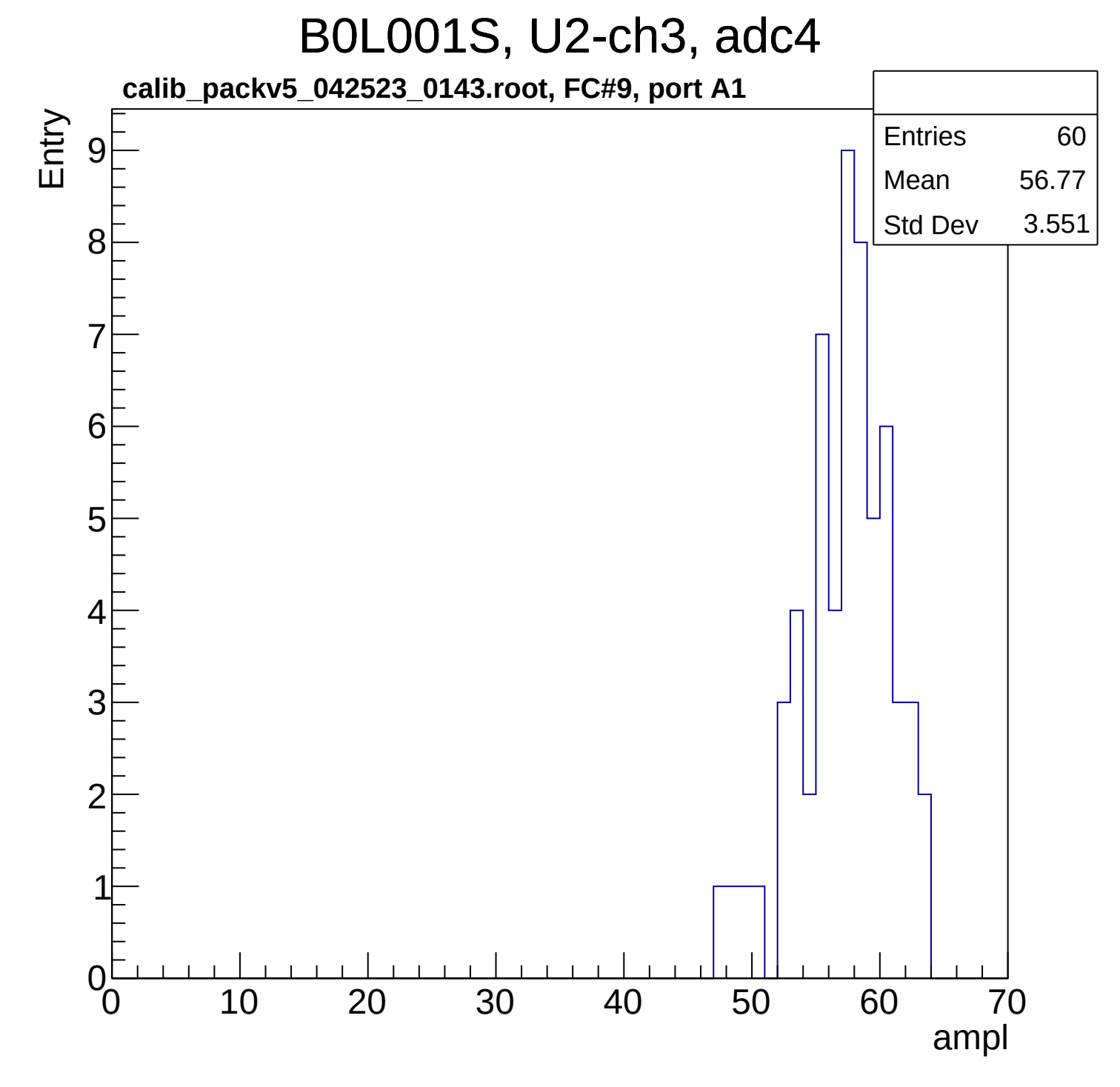
B0L001S, U2-ch3, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 56.77
Std Dev 3.551
Entry
ampl
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2
3
4
5
6
7
8
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0
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20
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60
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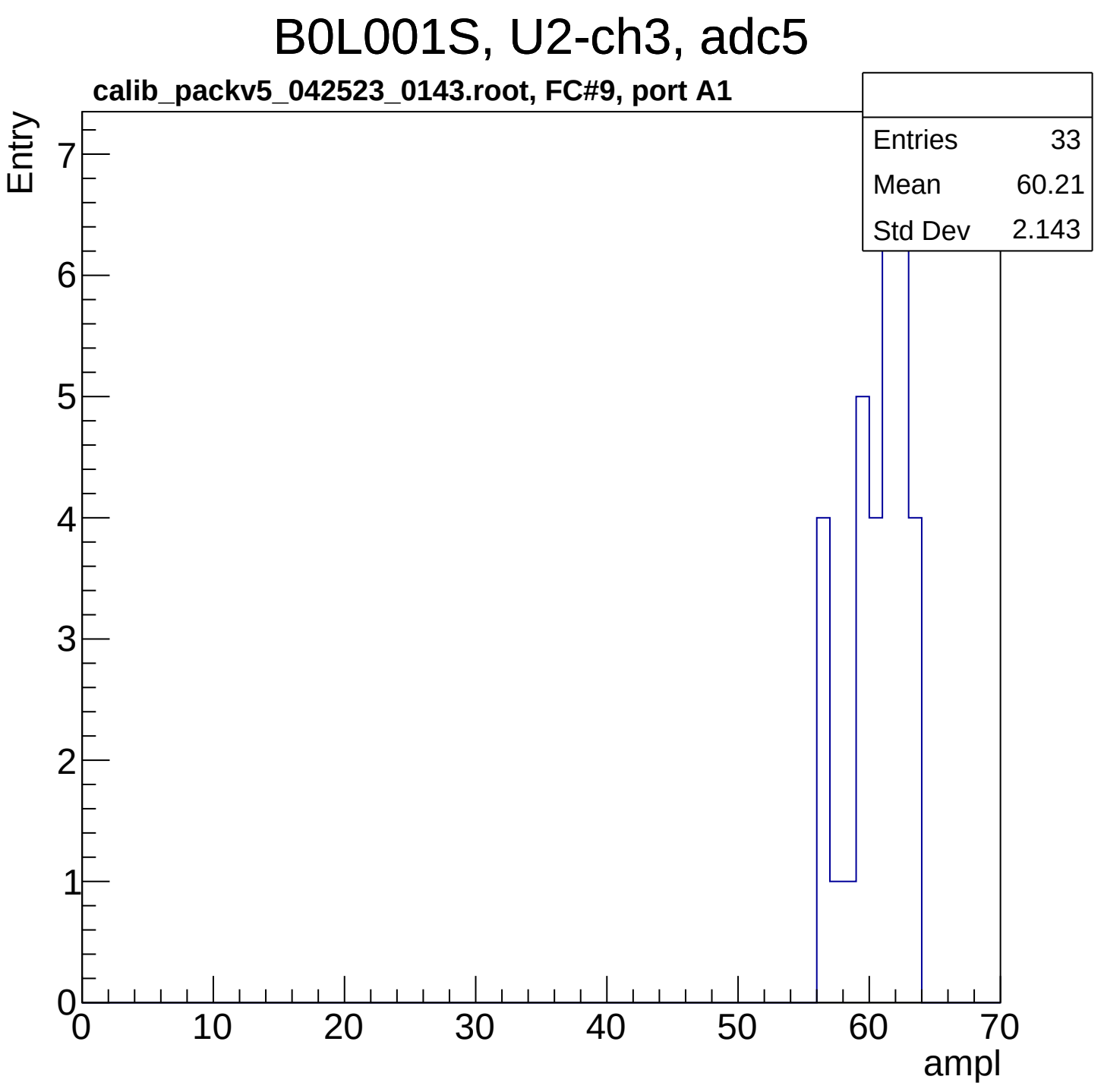
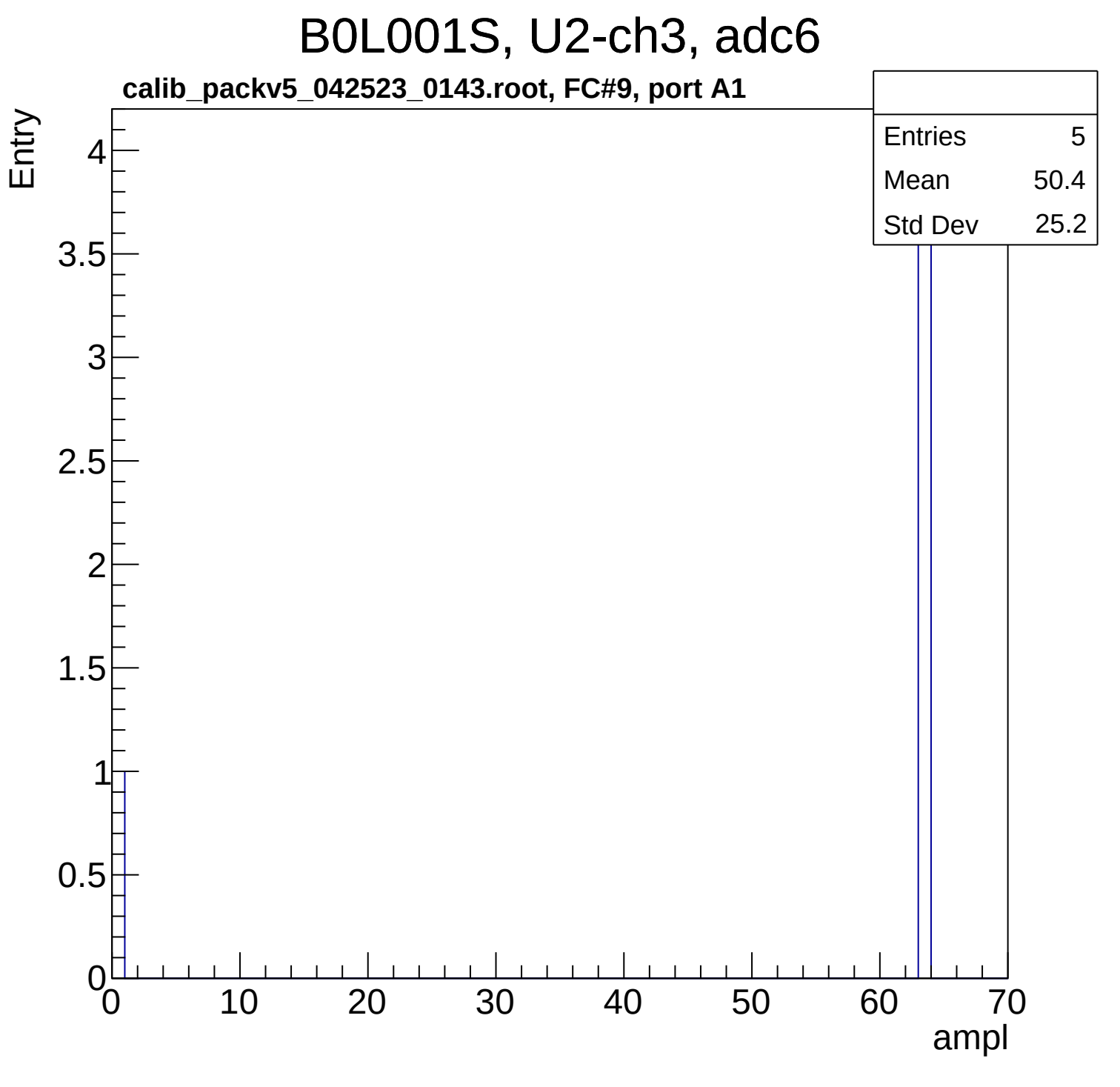
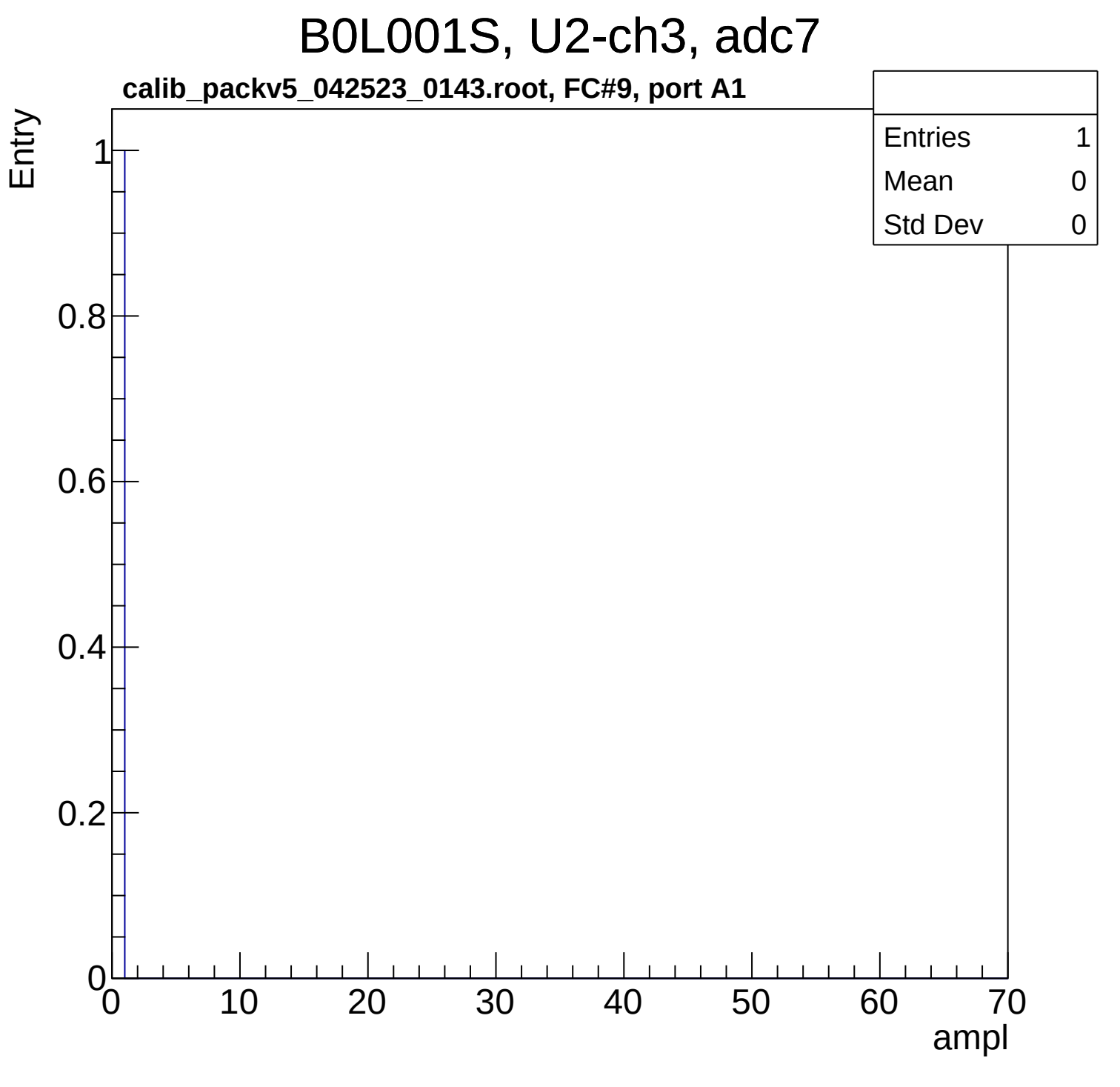
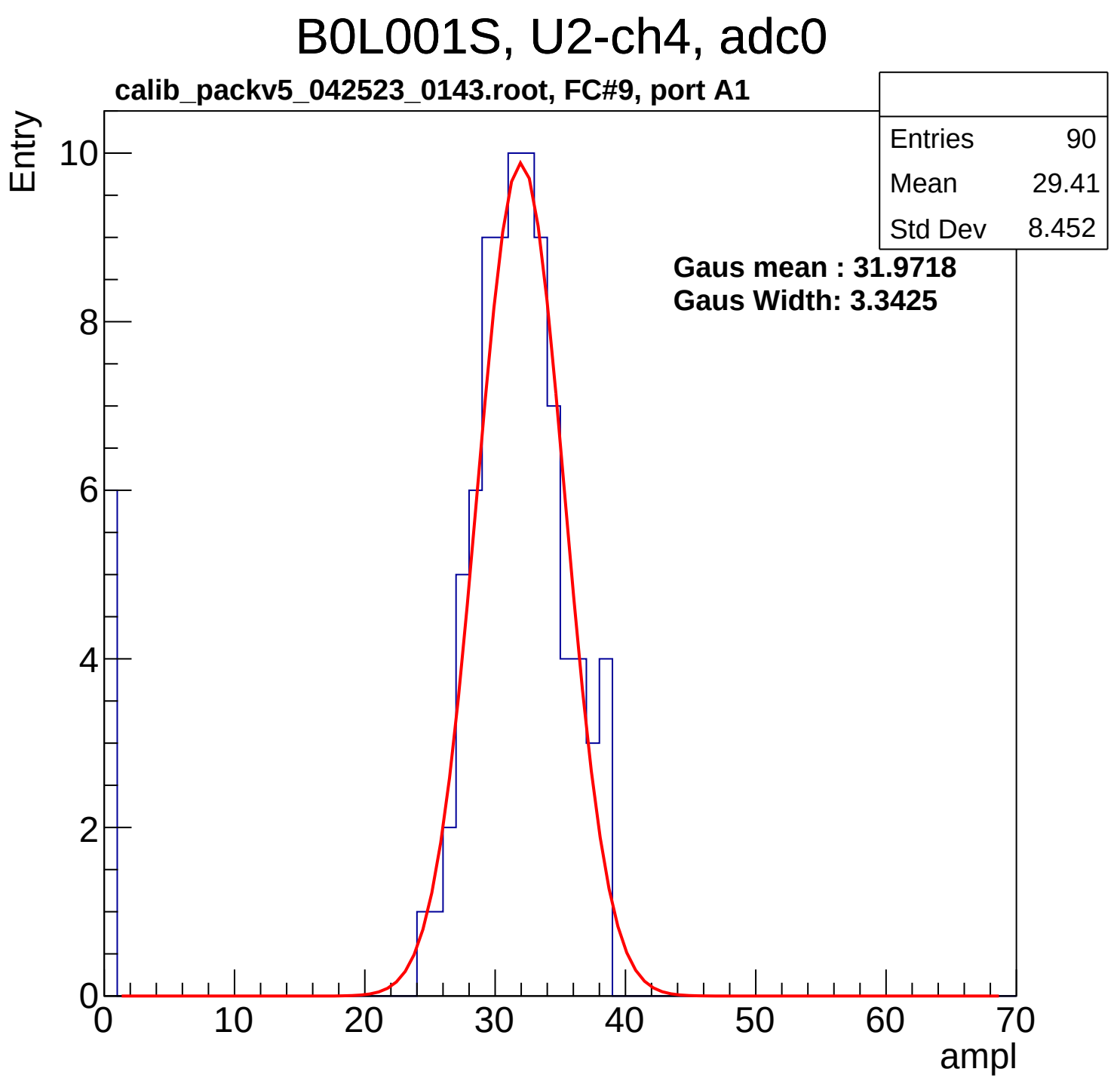
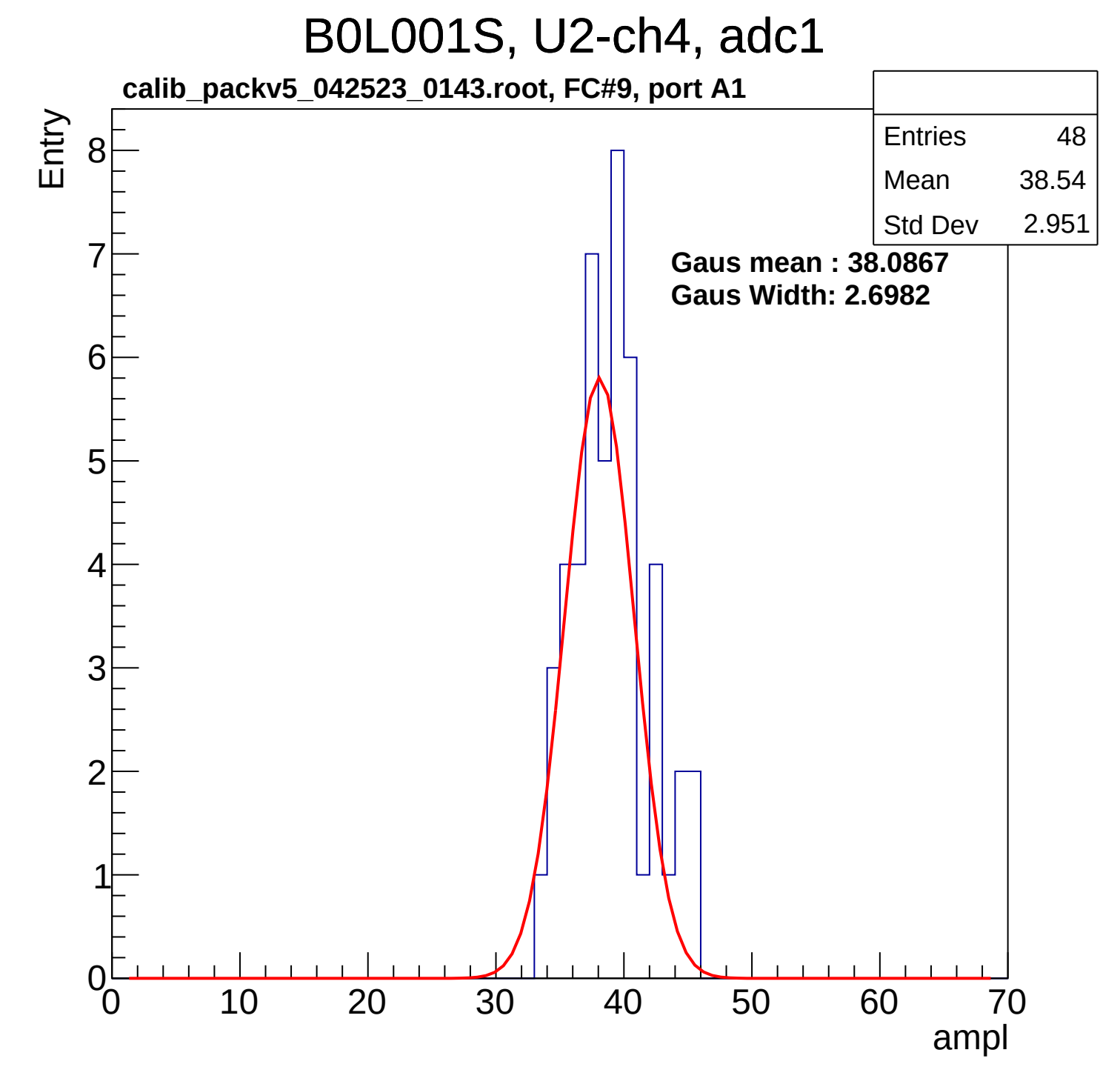
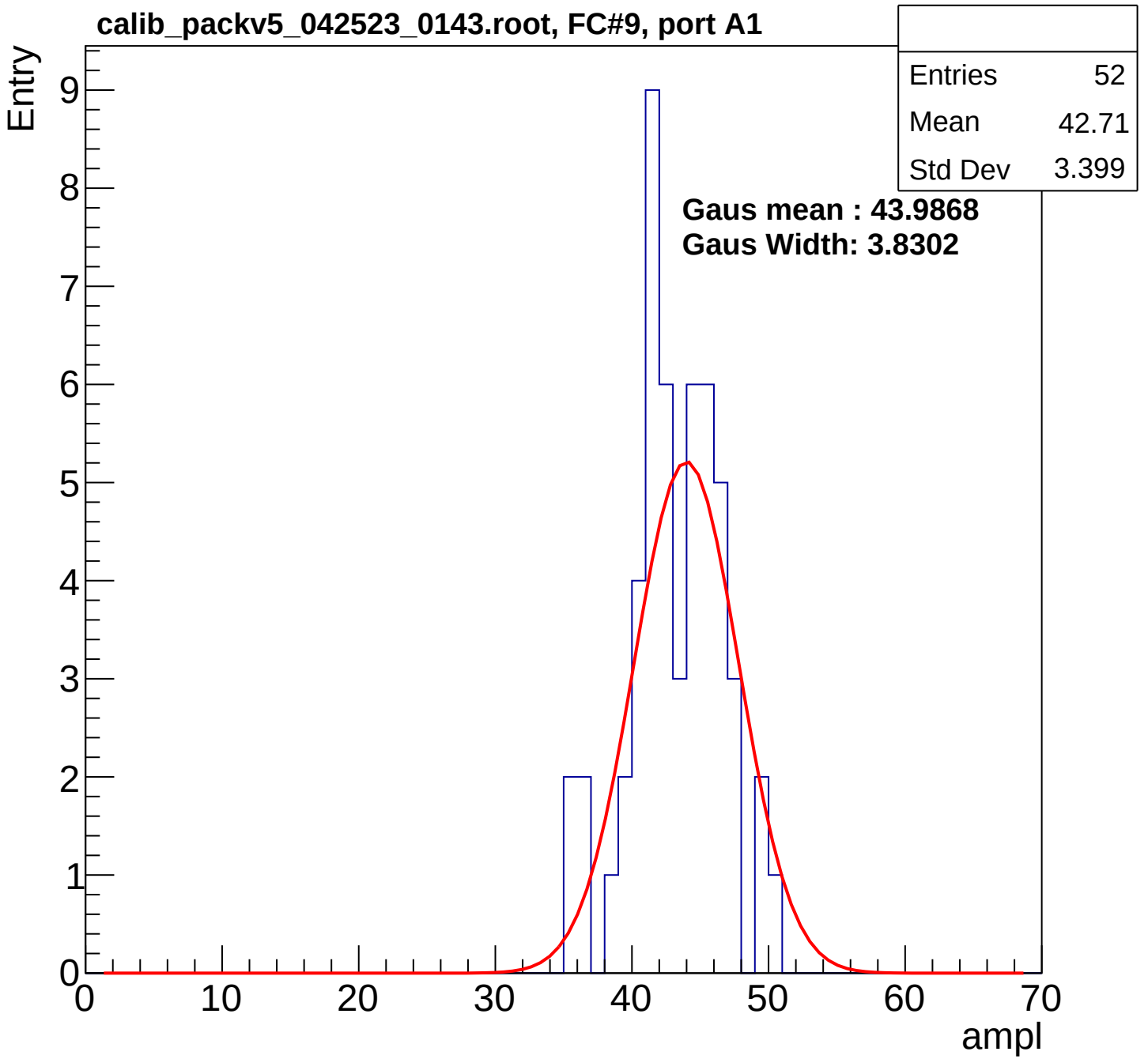

B0L001S, U2-ch3, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 33
Mean 60.21
Std Dev 2.143
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

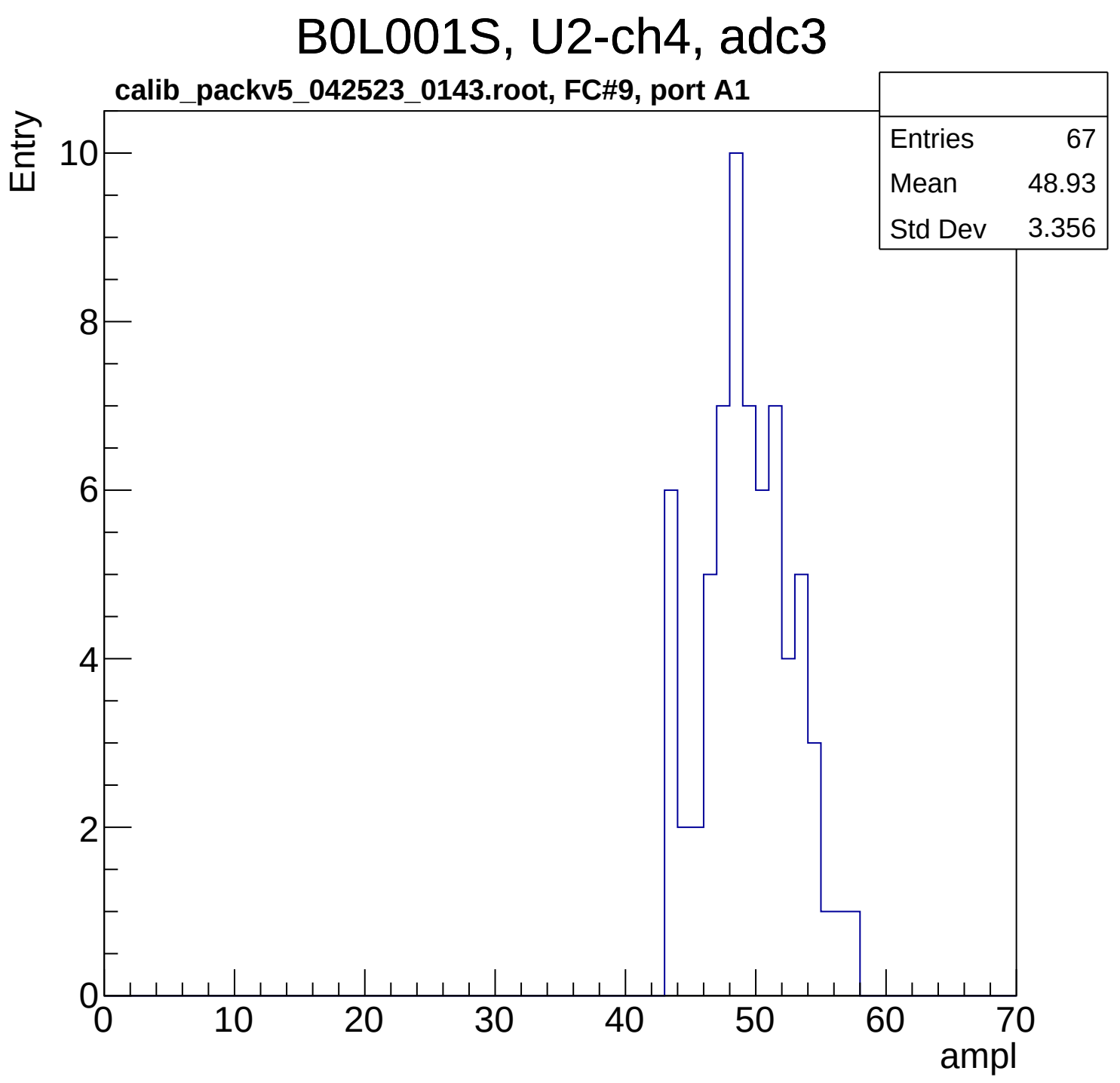

B0L001S, U2-ch3, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 50.4
Std Dev 25.2
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

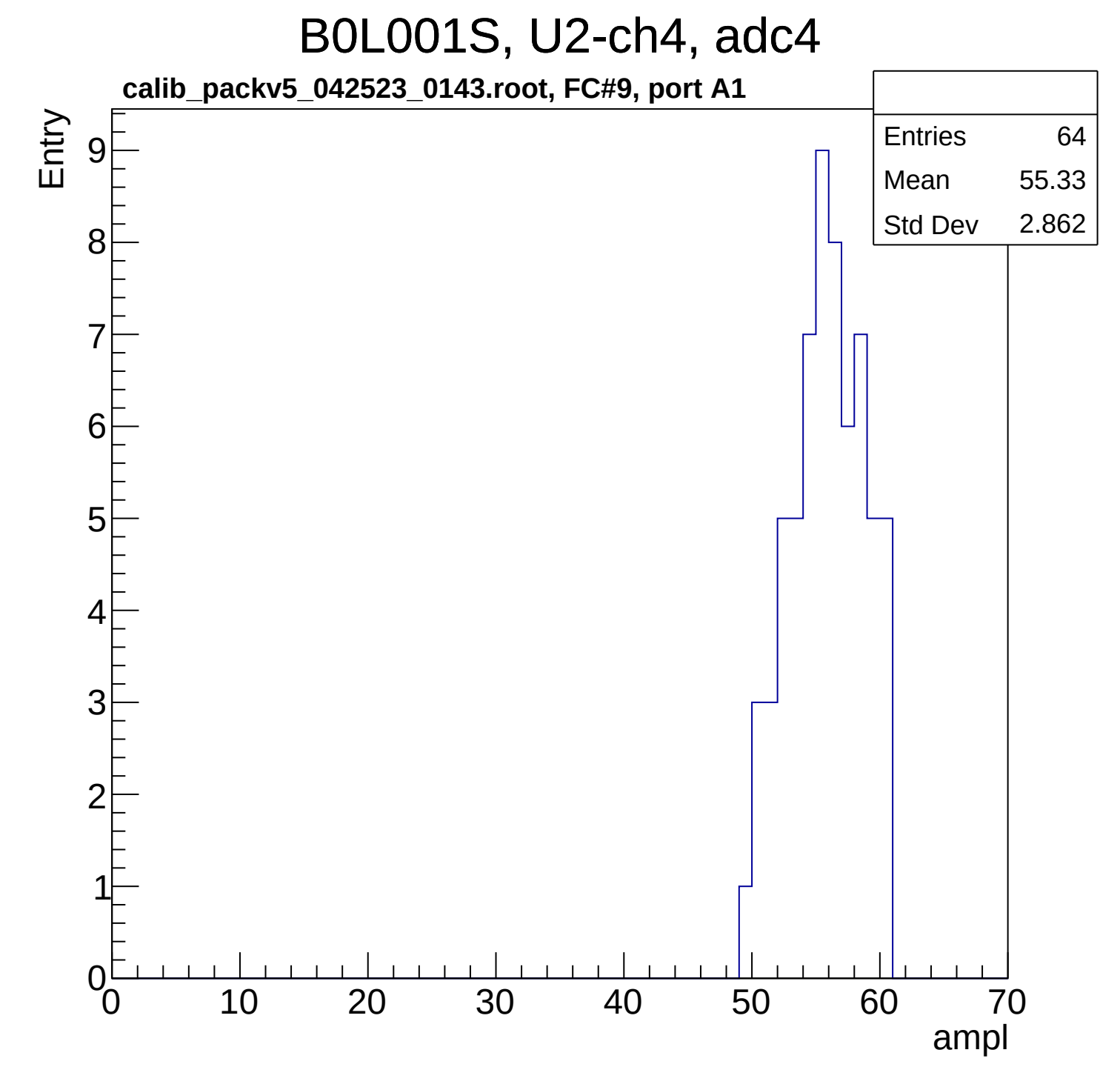

B0L001S, U2-ch3, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

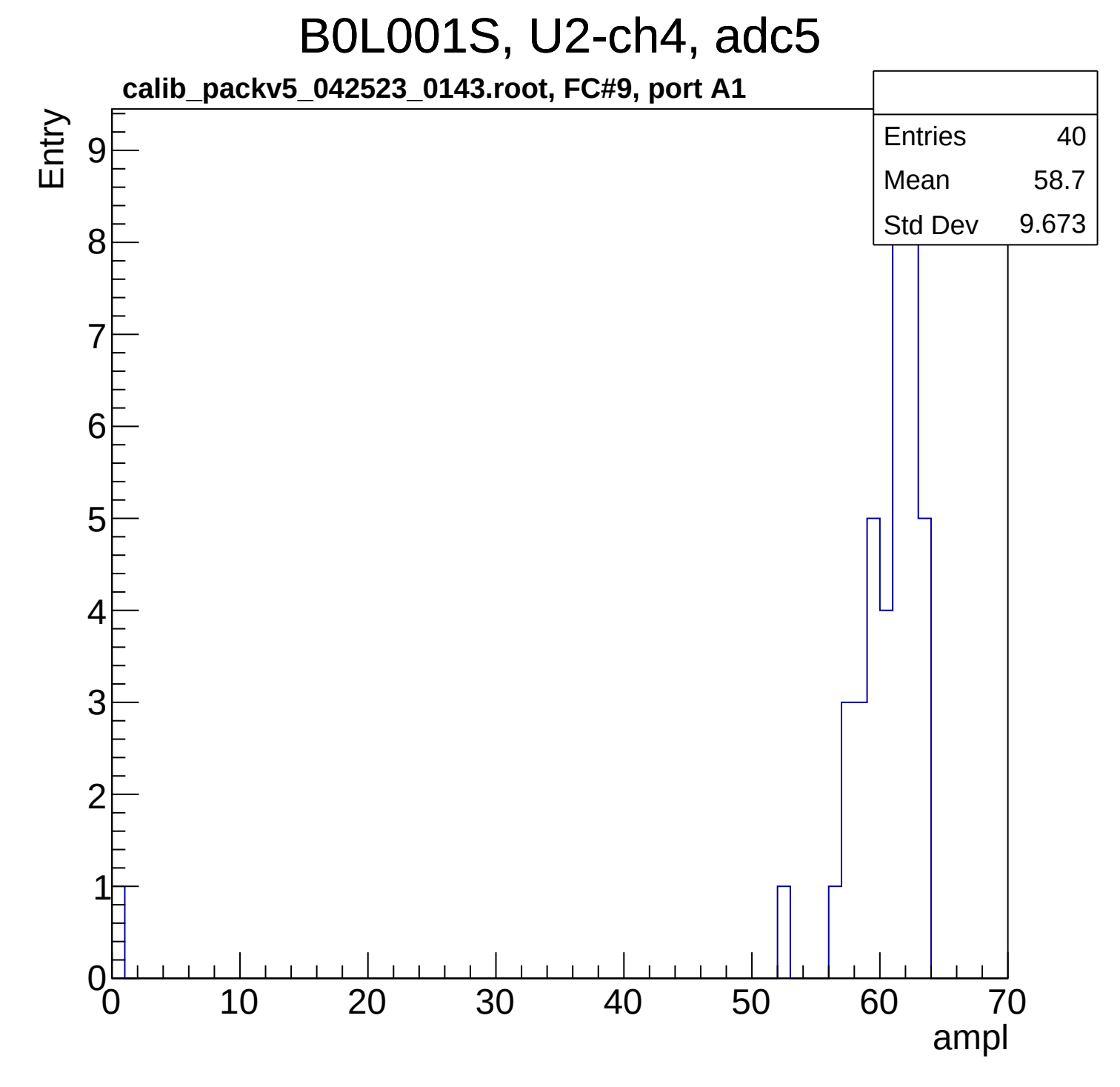

B0L001S, U2-ch4, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 90
Mean 29.41
Std Dev 8.452
Gaus mean : 31.9718
Gaus Width: 3.3425
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch4, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 38.54
Std Dev 2.951
Gaus mean : 38.0867
Gaus Width: 2.6982
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch4, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 52
Mean 42.71
Std Dev 3.399
Gaus mean : 43.9868
Gaus Width: 3.8302
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch4, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 48.93
Std Dev 3.356
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch4, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 55.33
Std Dev 2.862
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch4, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 40
Mean 58.7
Std Dev 9.673
Entry
ampl
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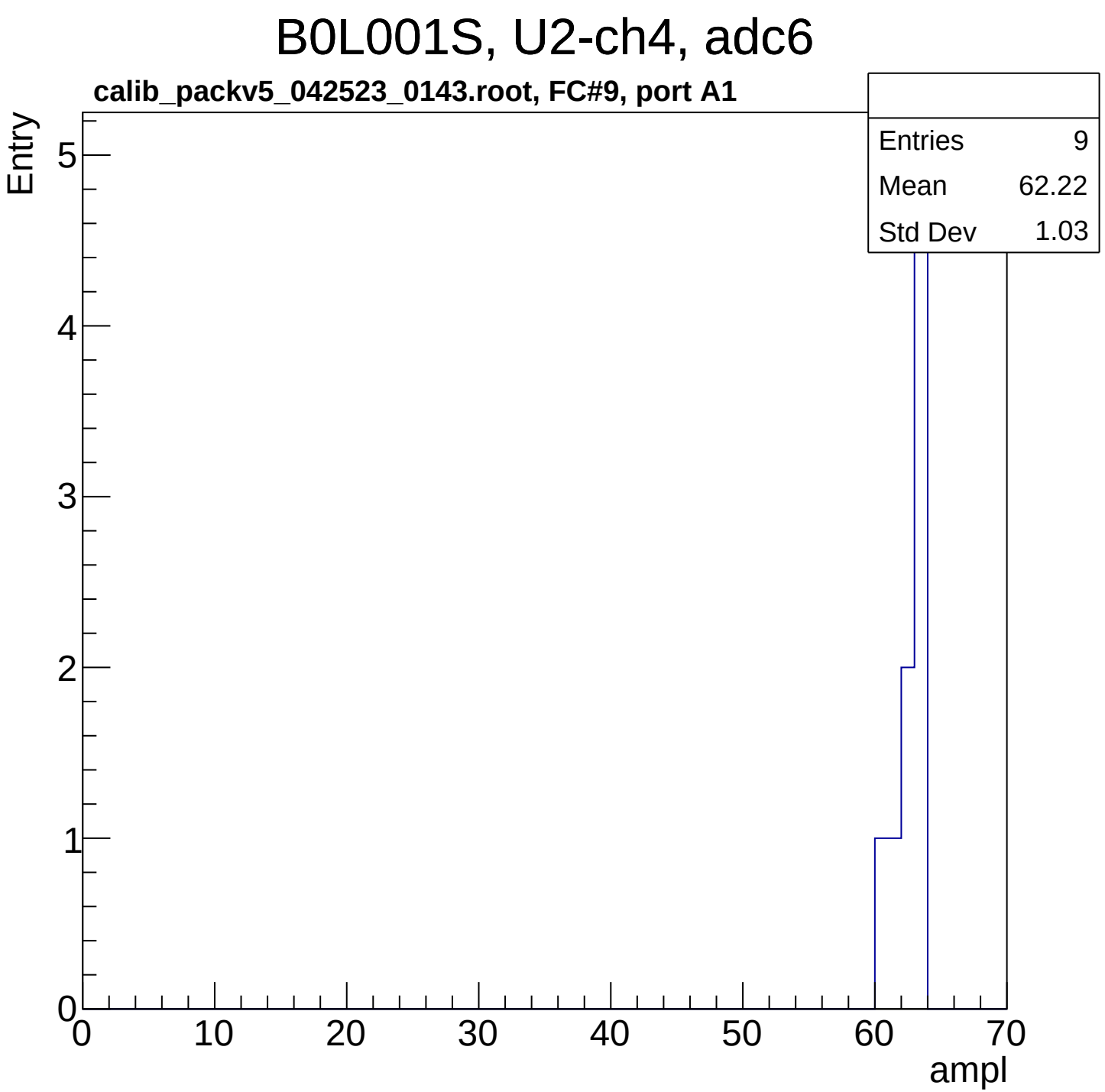
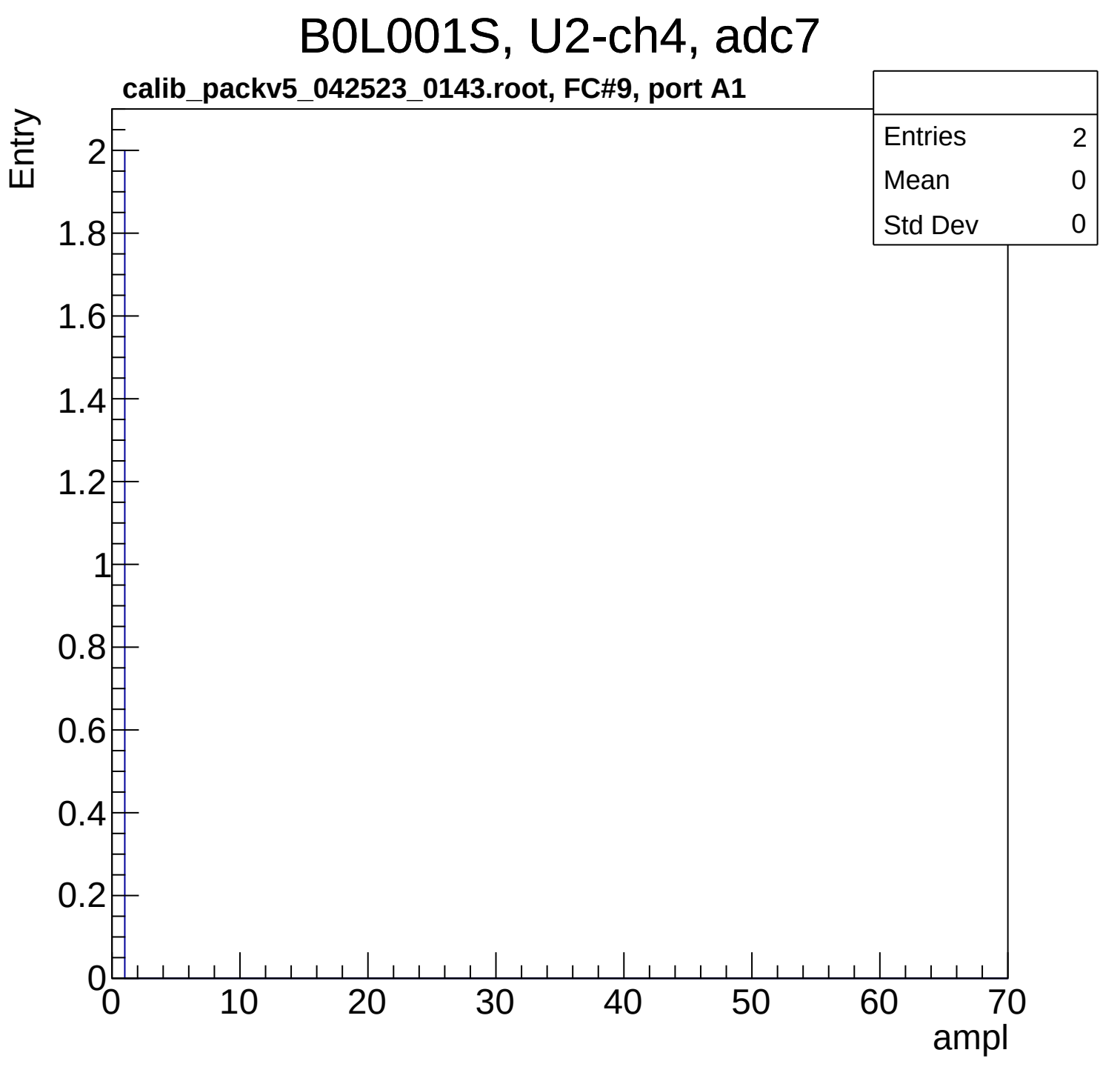
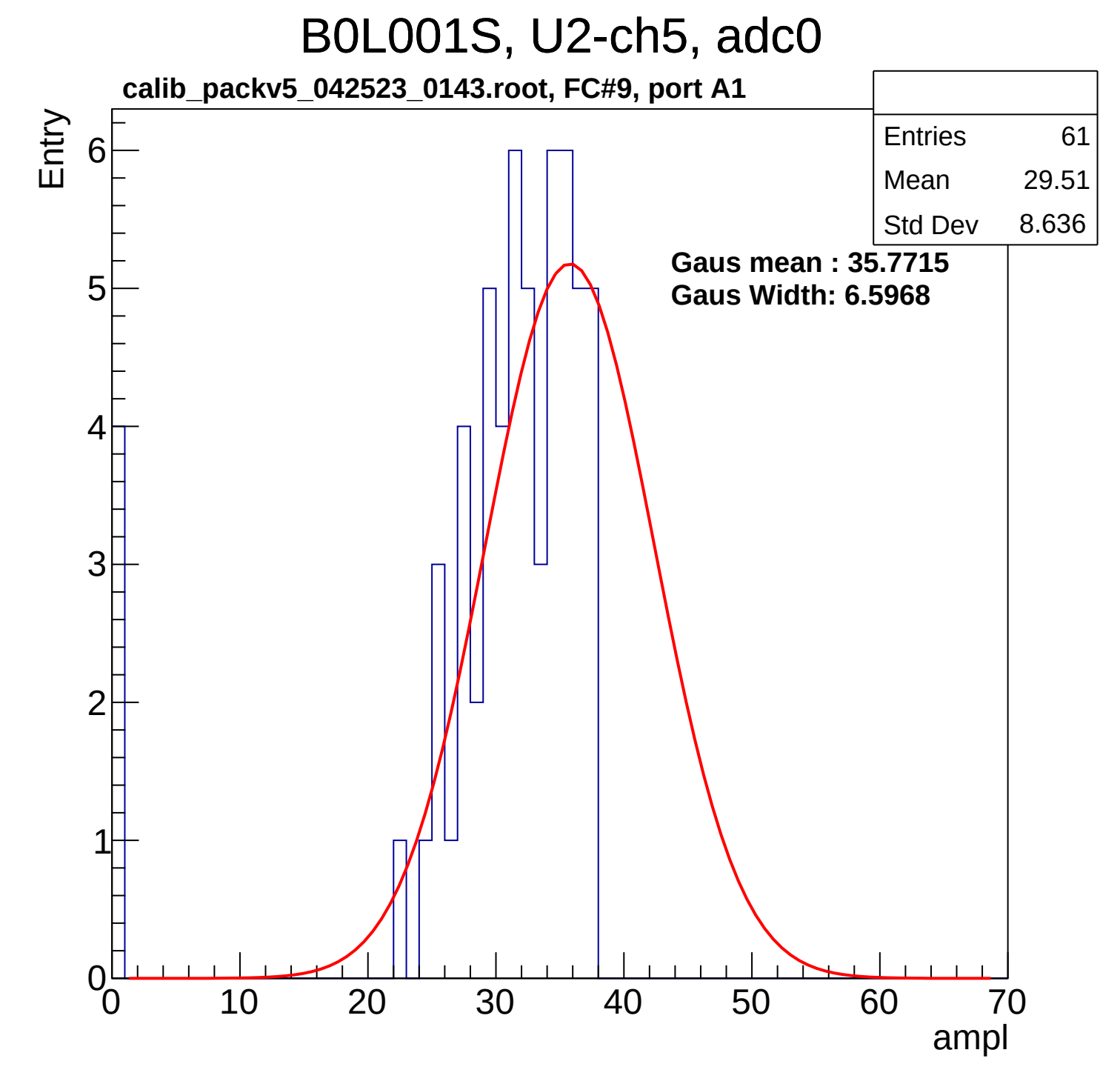
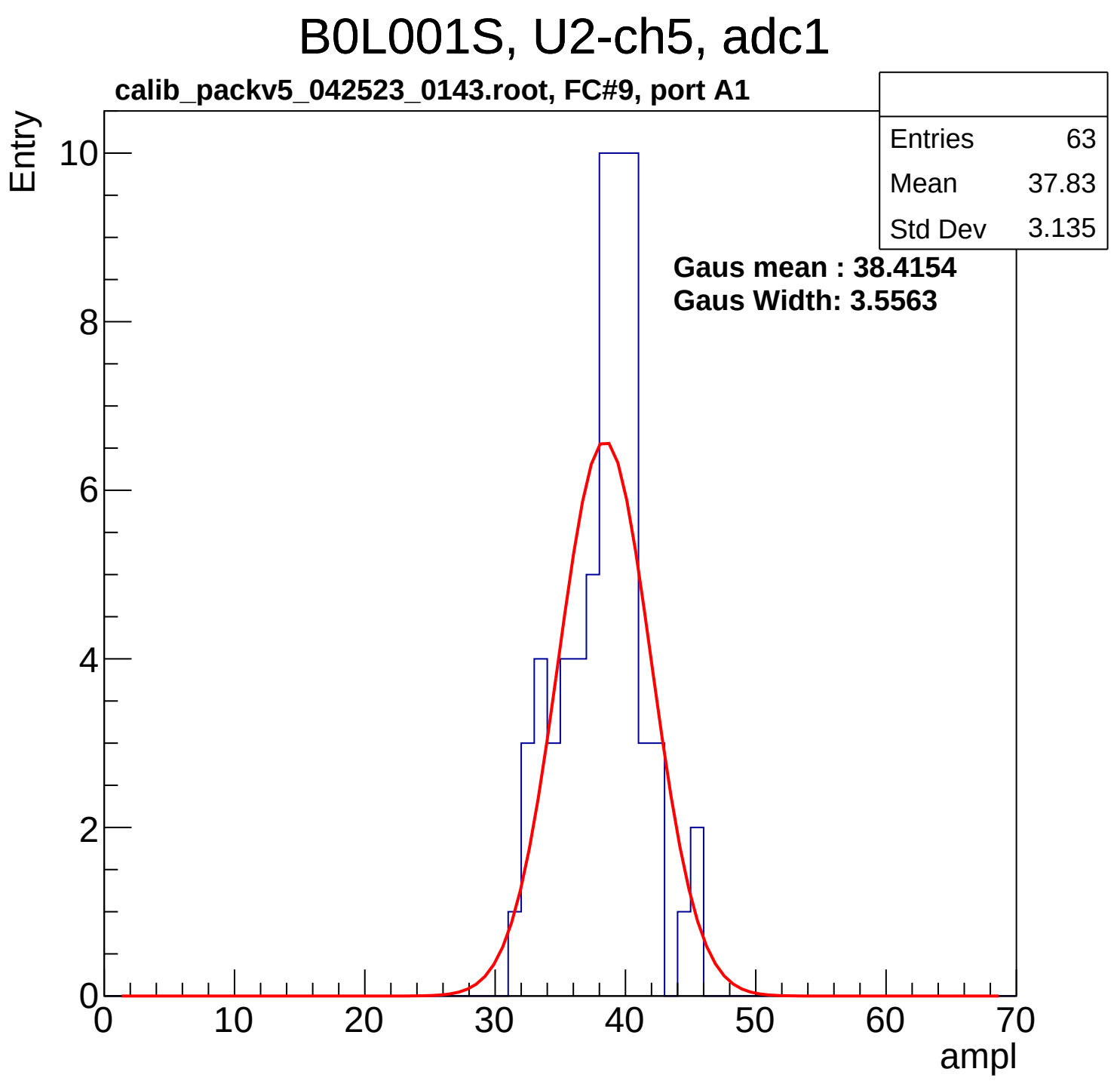
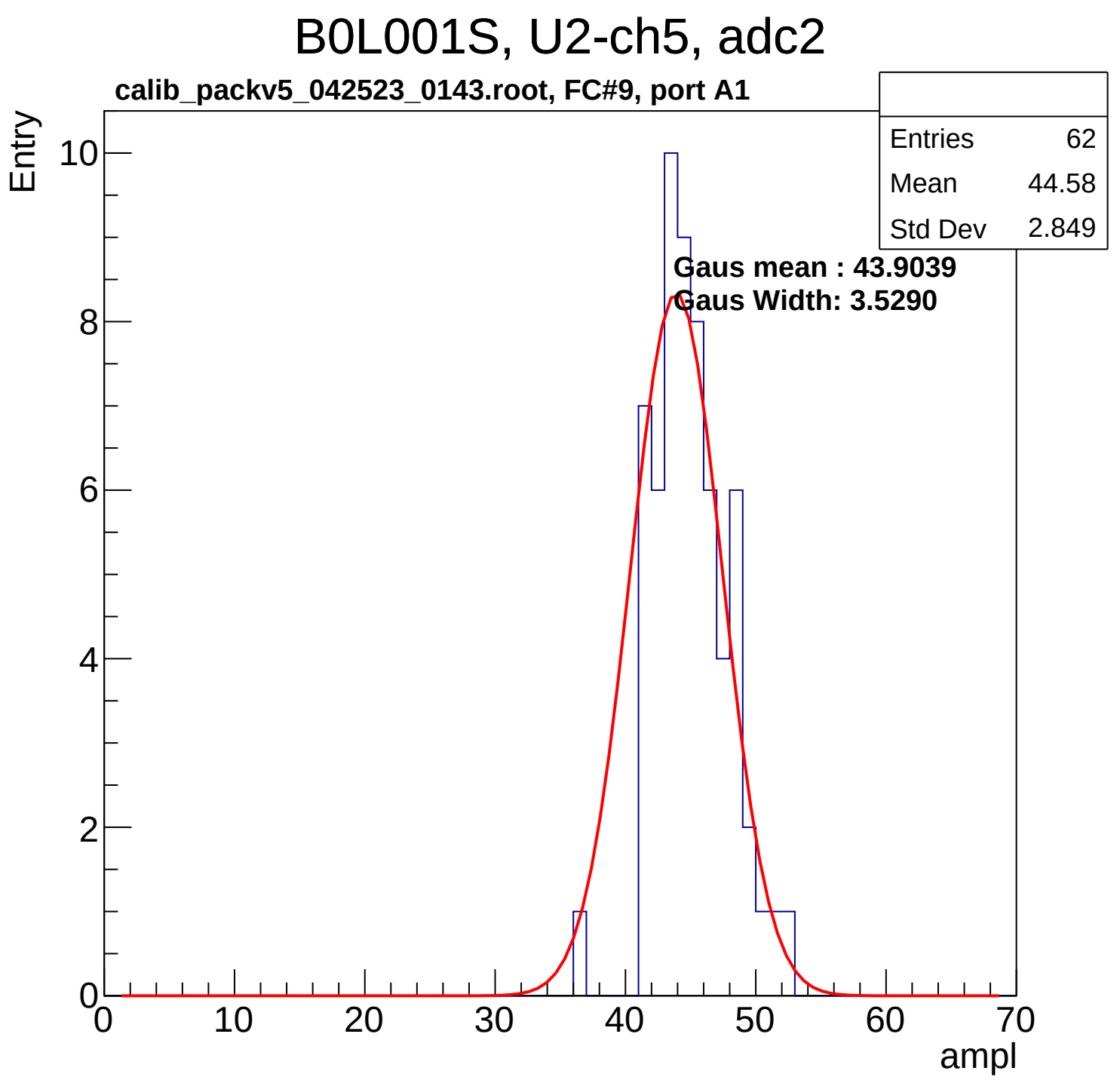
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

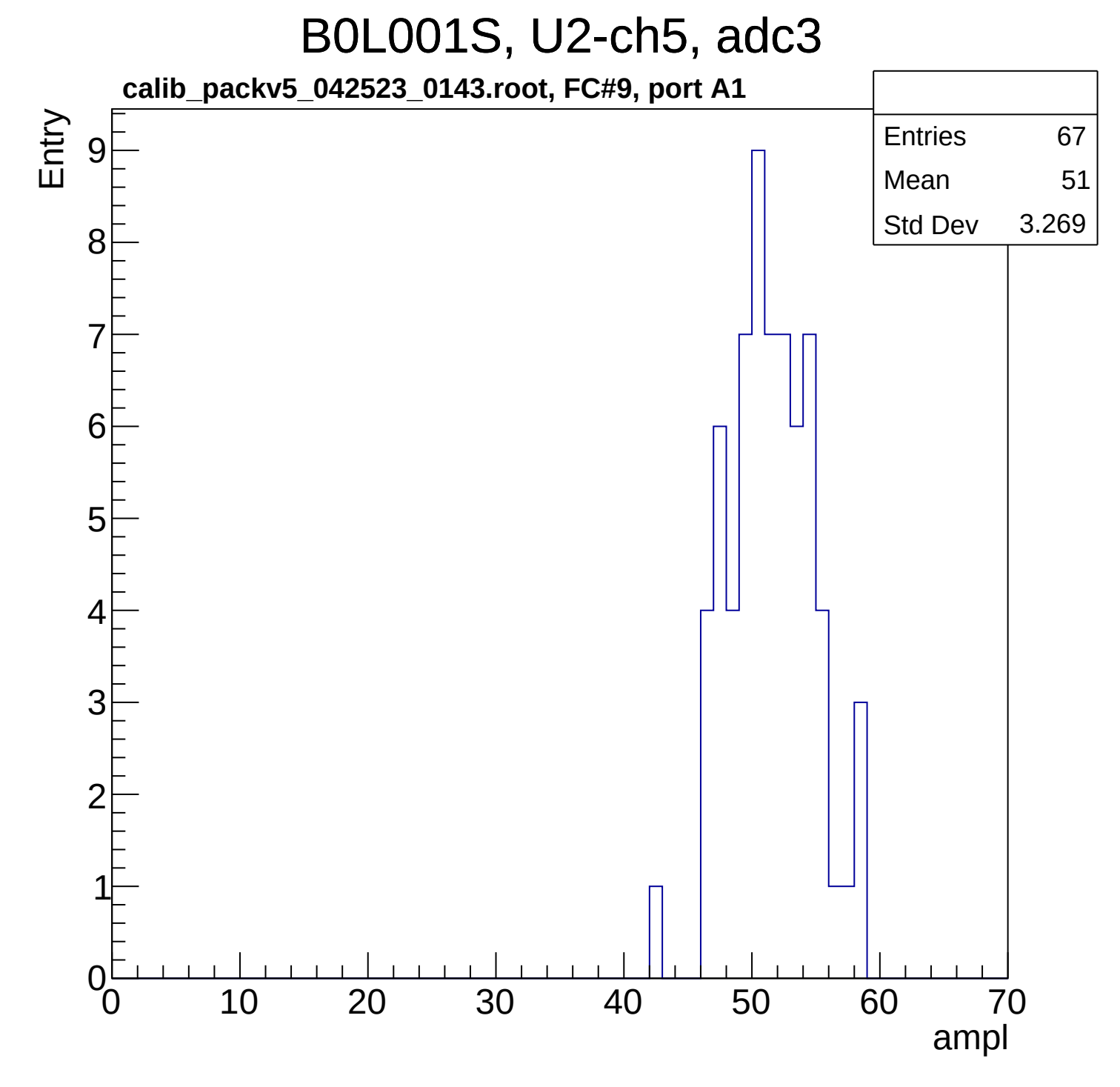

B0L001S, U2-ch4, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 9
Mean 62.22
Std Dev 1.03
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

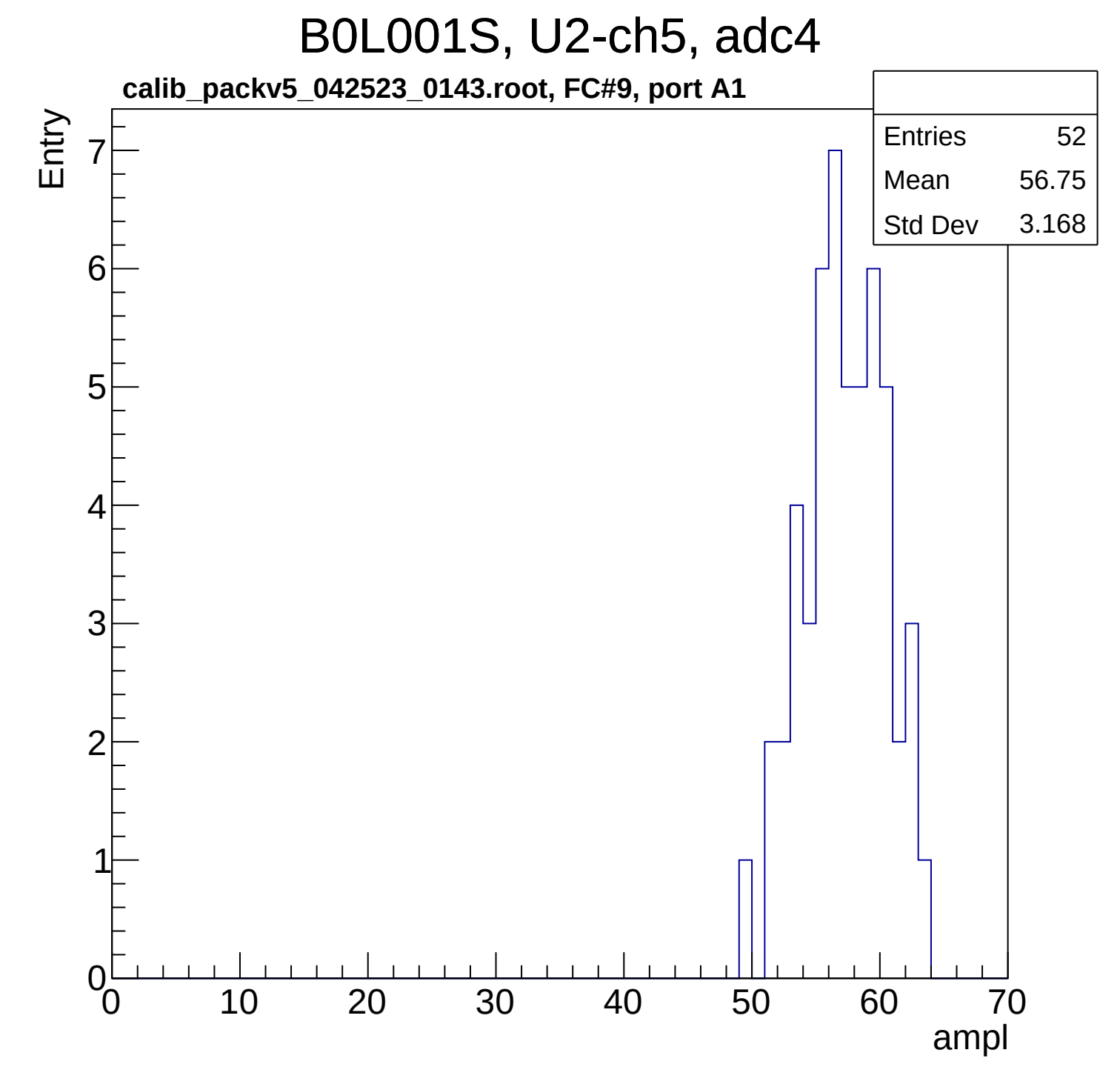

B0L001S, U2-ch4, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

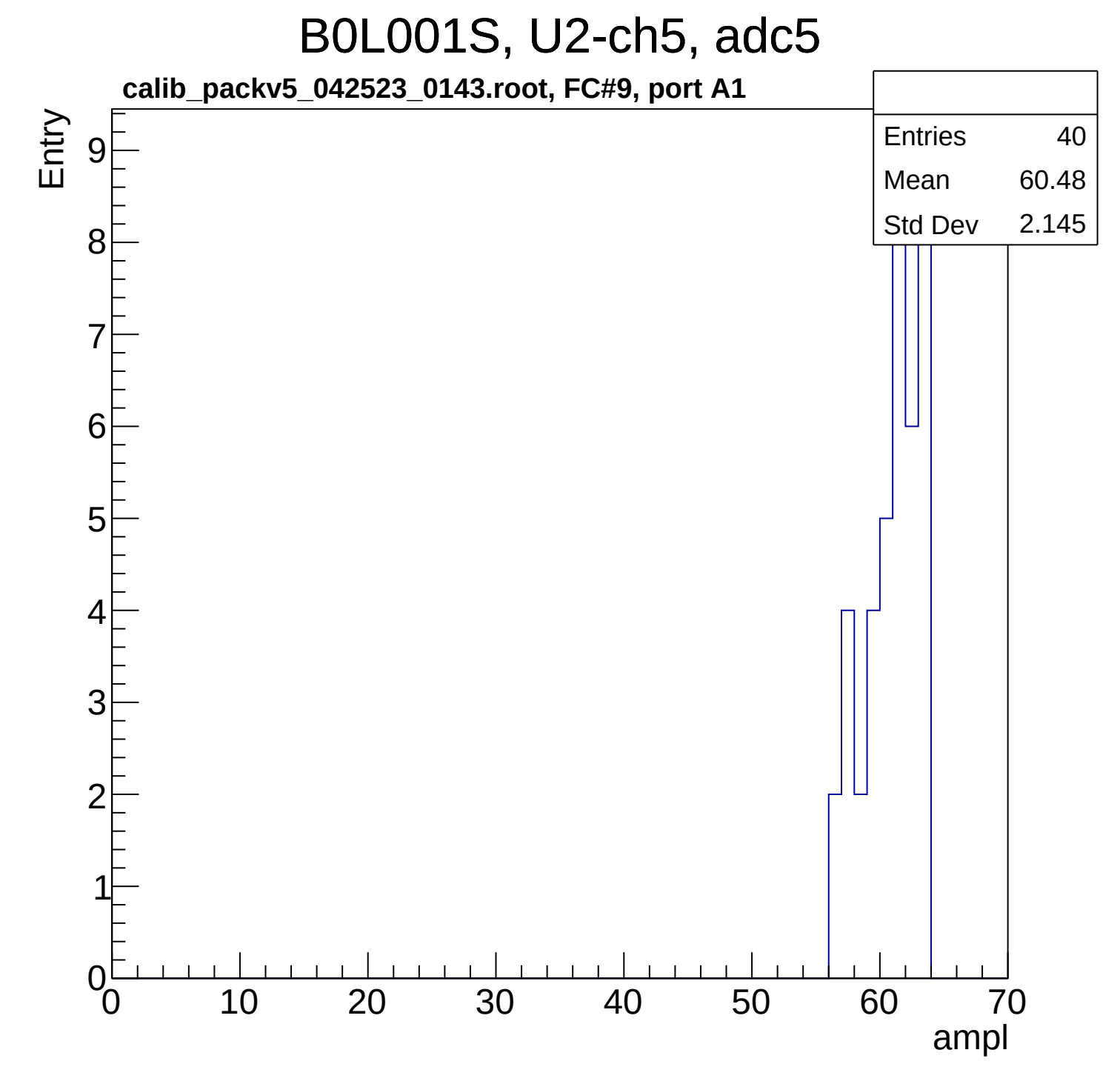

B0L001S, U2-ch5, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 29.51
Std Dev 8.636
Gaus mean : 35.7715
Gaus Width: 6.5968
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

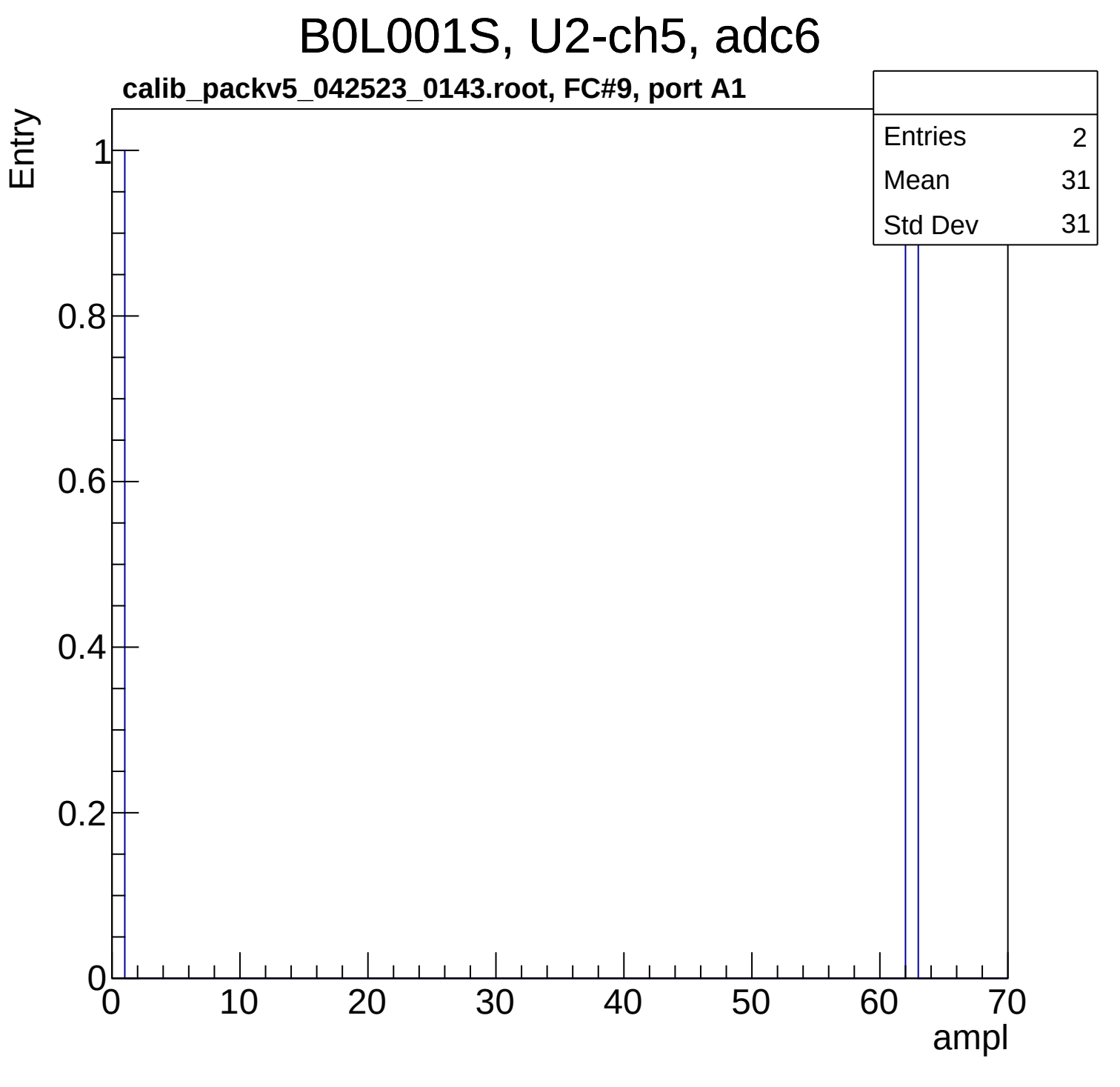

B0L001S, U2-ch5, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 37.83
Std Dev 3.135
Gaus mean : 38.4154
Gaus Width: 3.5563
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

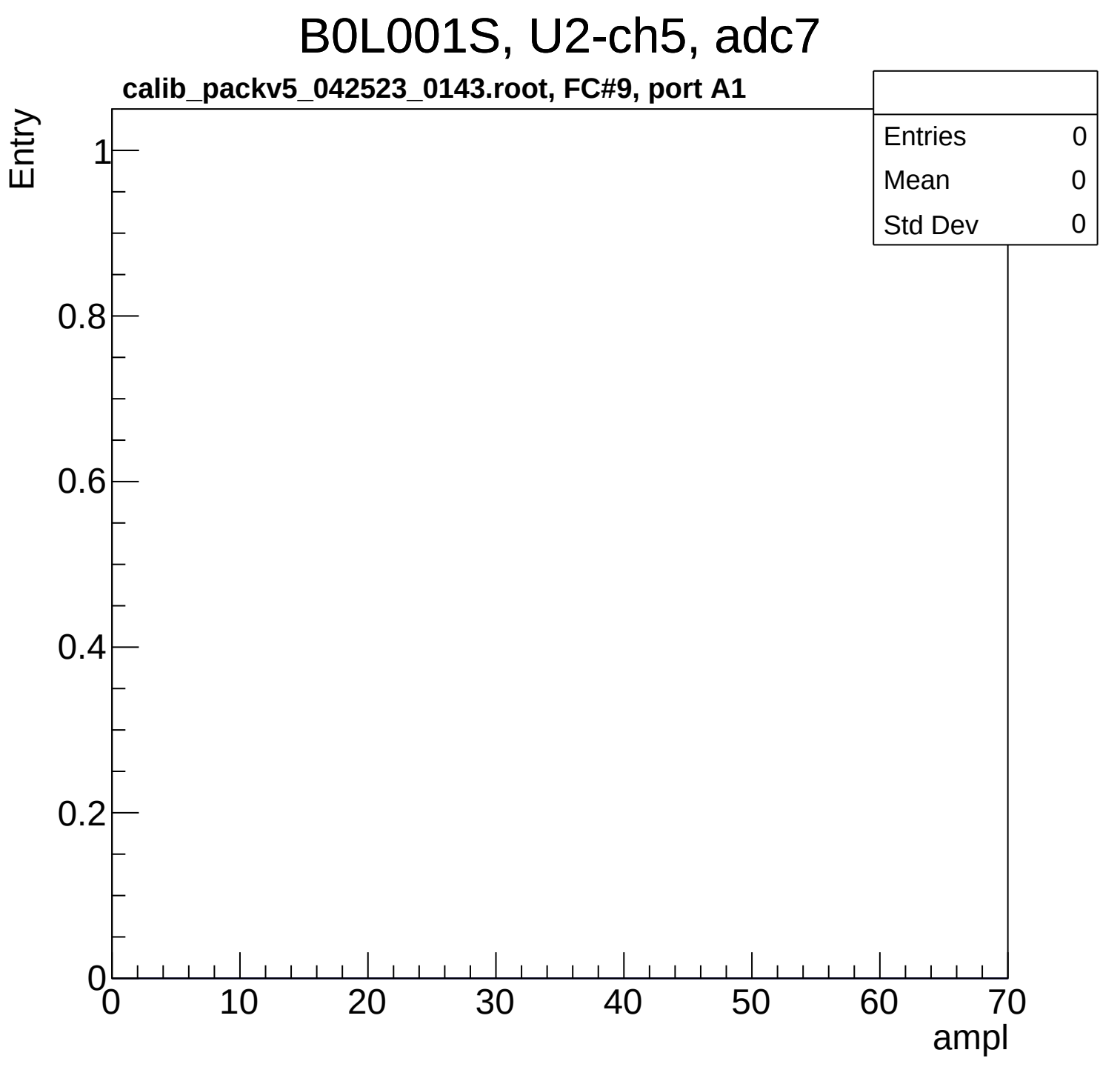

B0L001S, U2-ch5, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 44.58
Std Dev 2.849
Gaus mean : 43.9039
Gaus Width: 3.5290
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

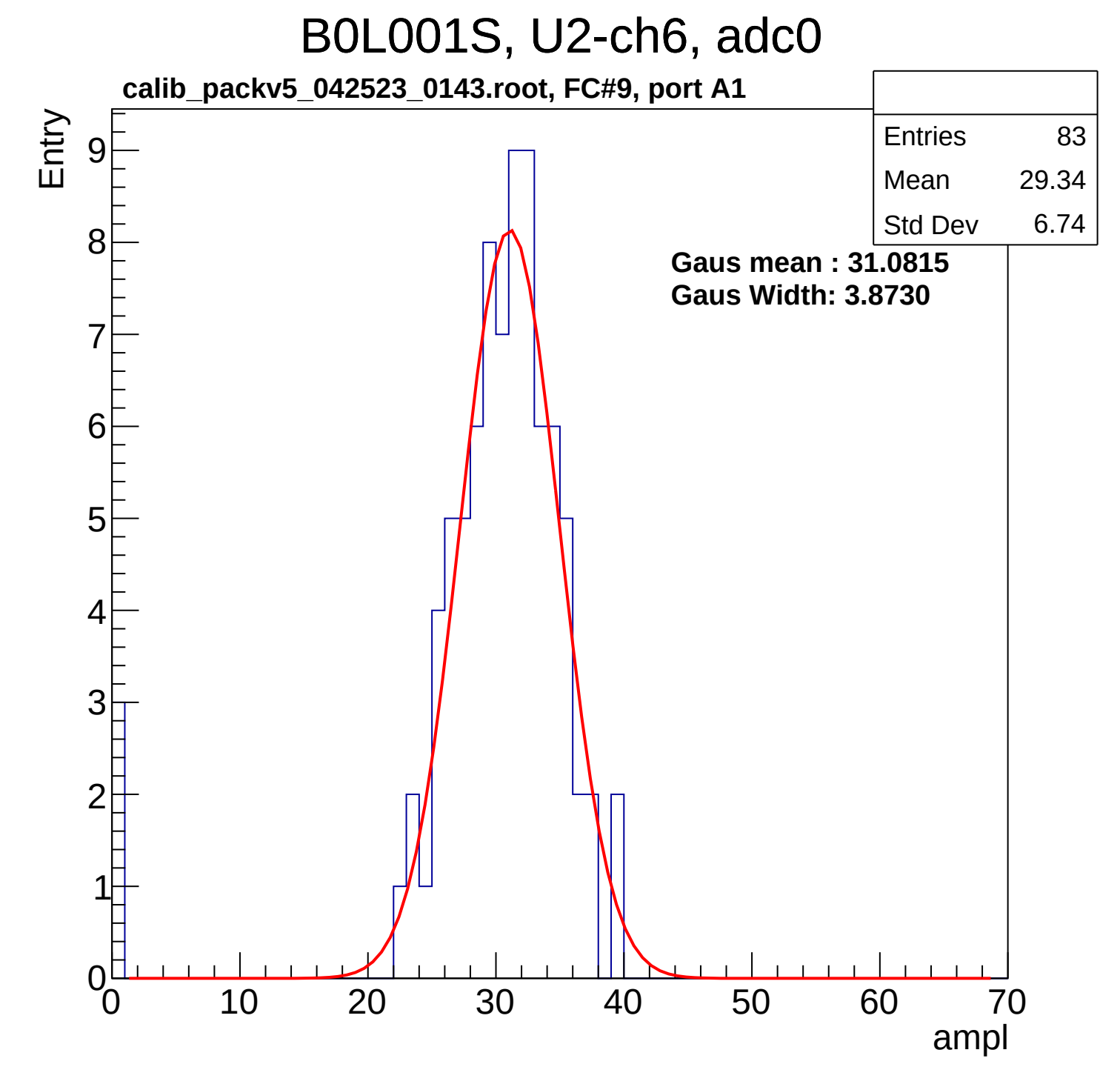

B0L001S, U2-ch5, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 51
Std Dev 3.269
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

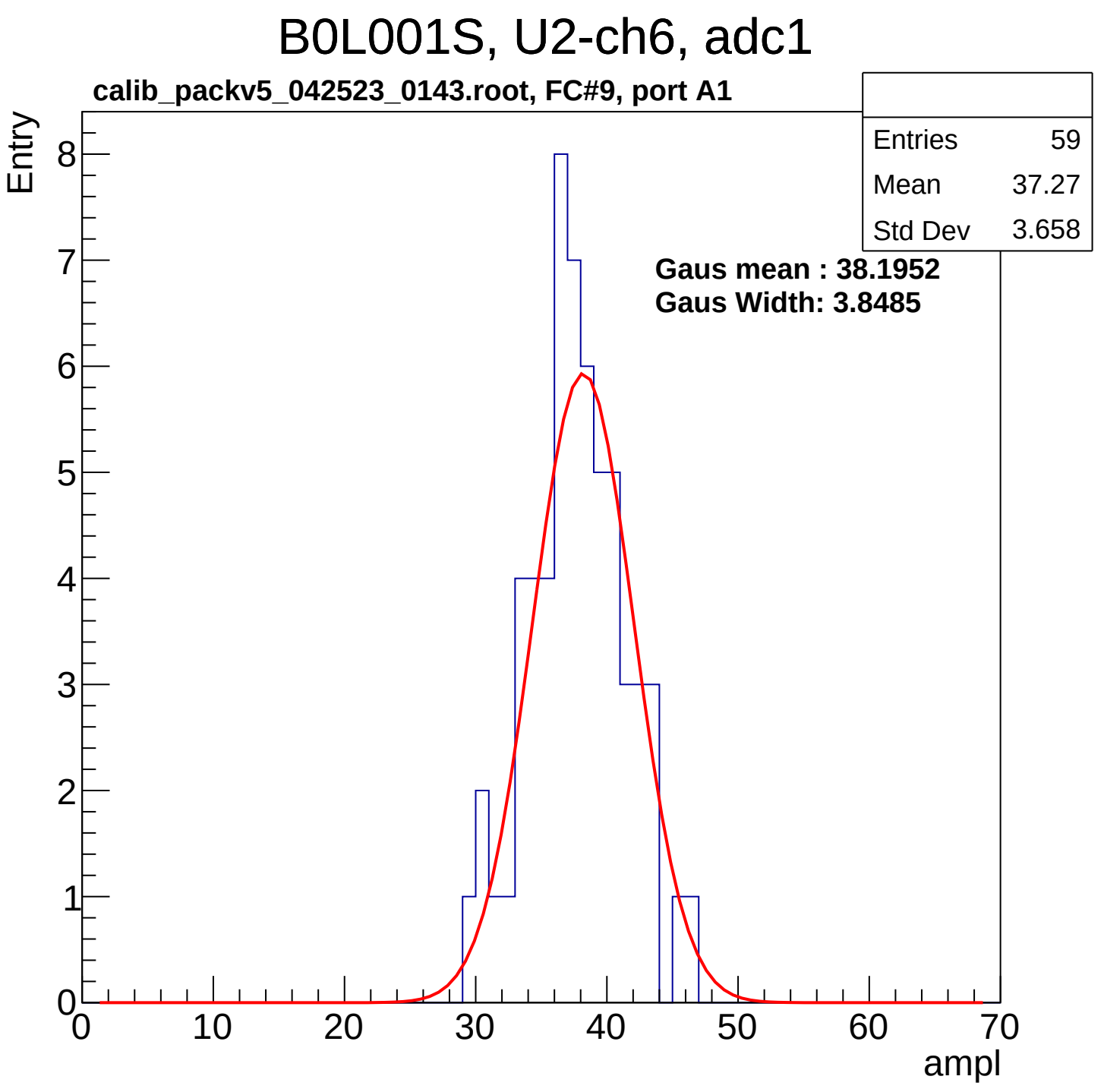

B0L001S, U2-ch5, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 52
Mean 56.75
Std Dev 3.168
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

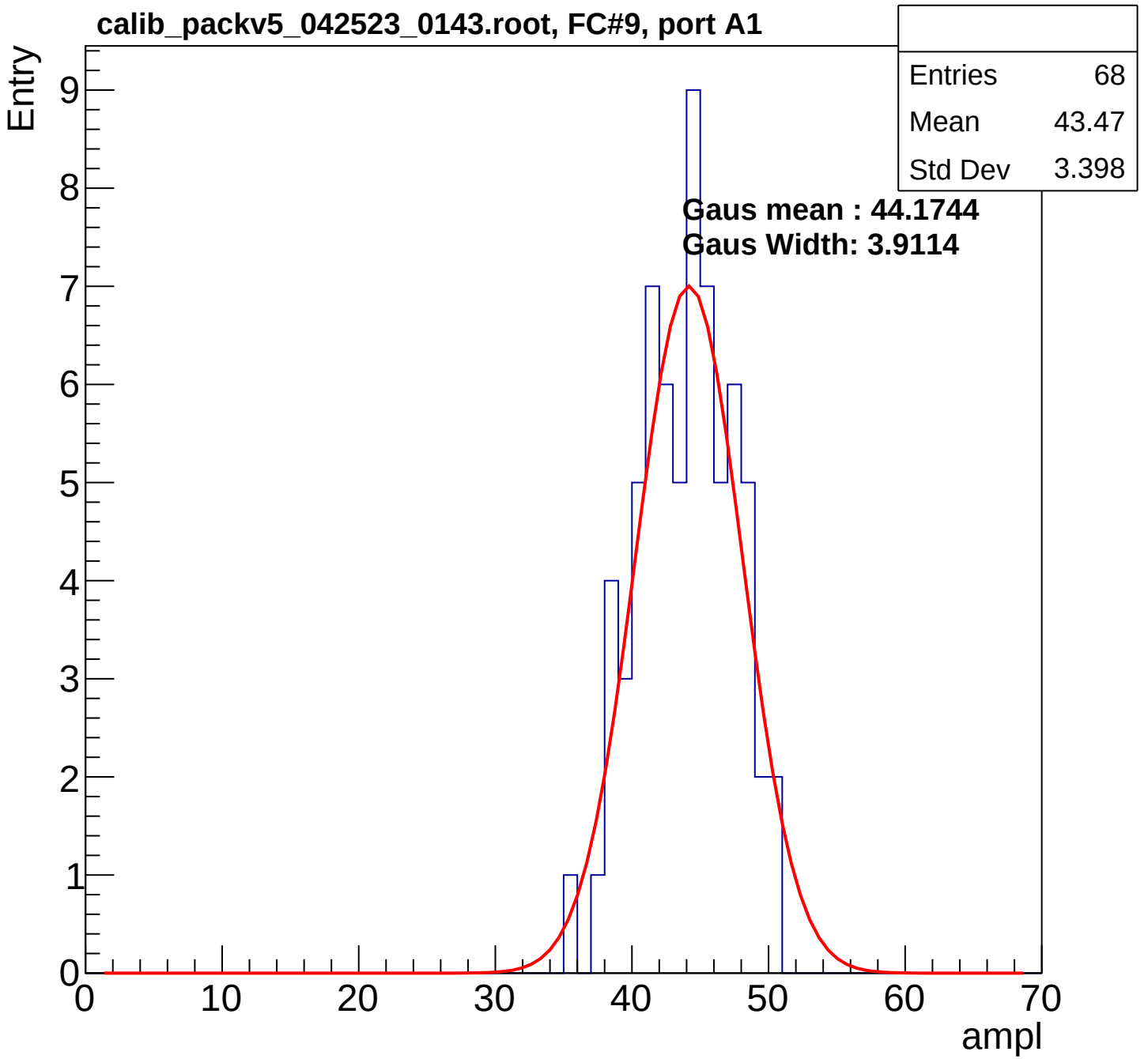

B0L001S, U2-ch5, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 40
Mean 60.48
Std Dev 2.145
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch5, adc6
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch5, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch6, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 83
Mean 29.34
Std Dev 6.74
Gaus mean : 31.0815
Gaus Width: 3.8730
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch6, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 37.27
Std Dev 3.658
Gaus mean : 38.1952
Gaus Width: 3.8485
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch6, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 43.47
Std Dev 3.398
Gaus mean : 44.1744
Gaus Width: 3.9114
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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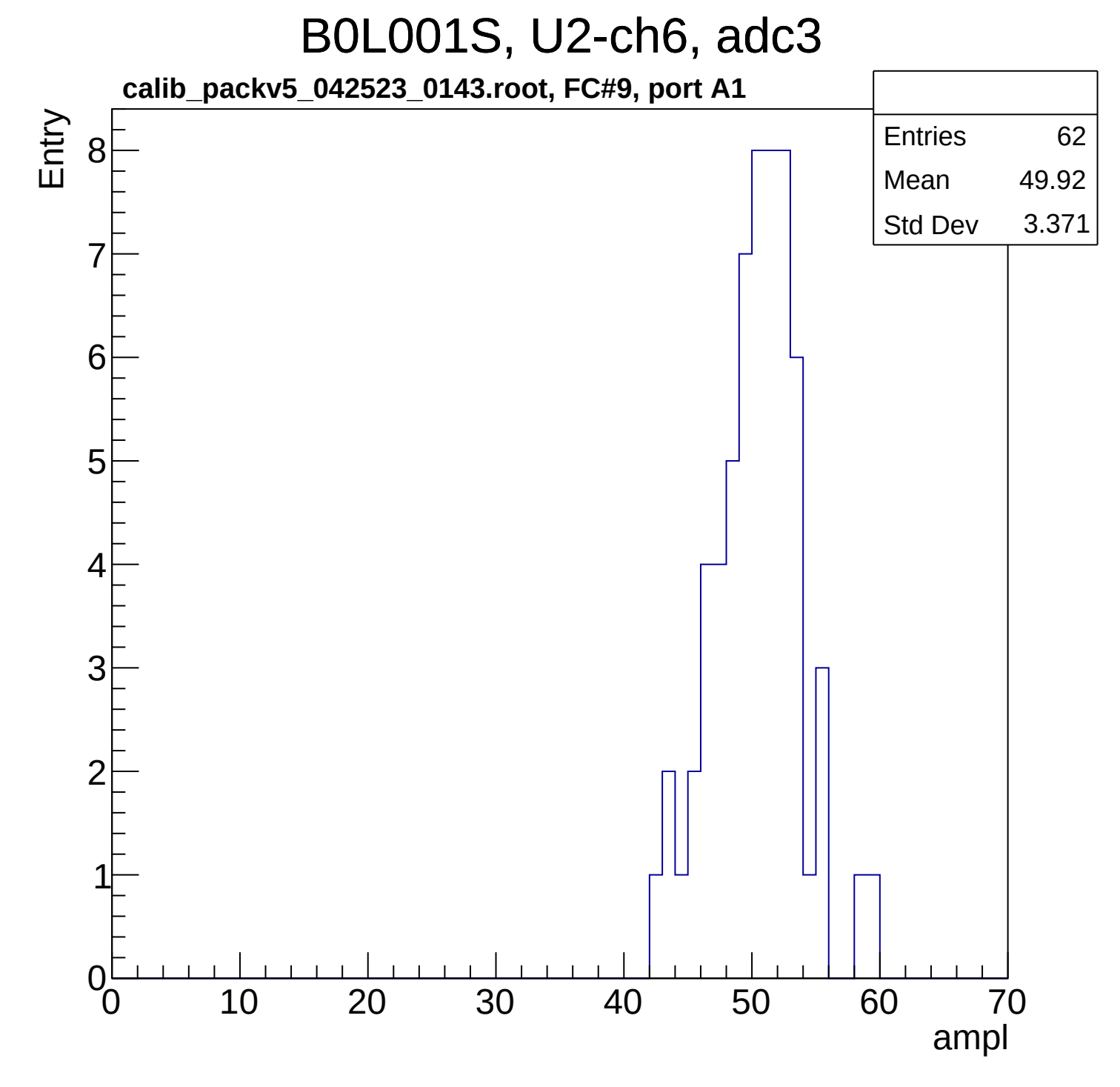
60
70


B0L001S, U2-ch6, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 49.92
Std Dev 3.371
Entry
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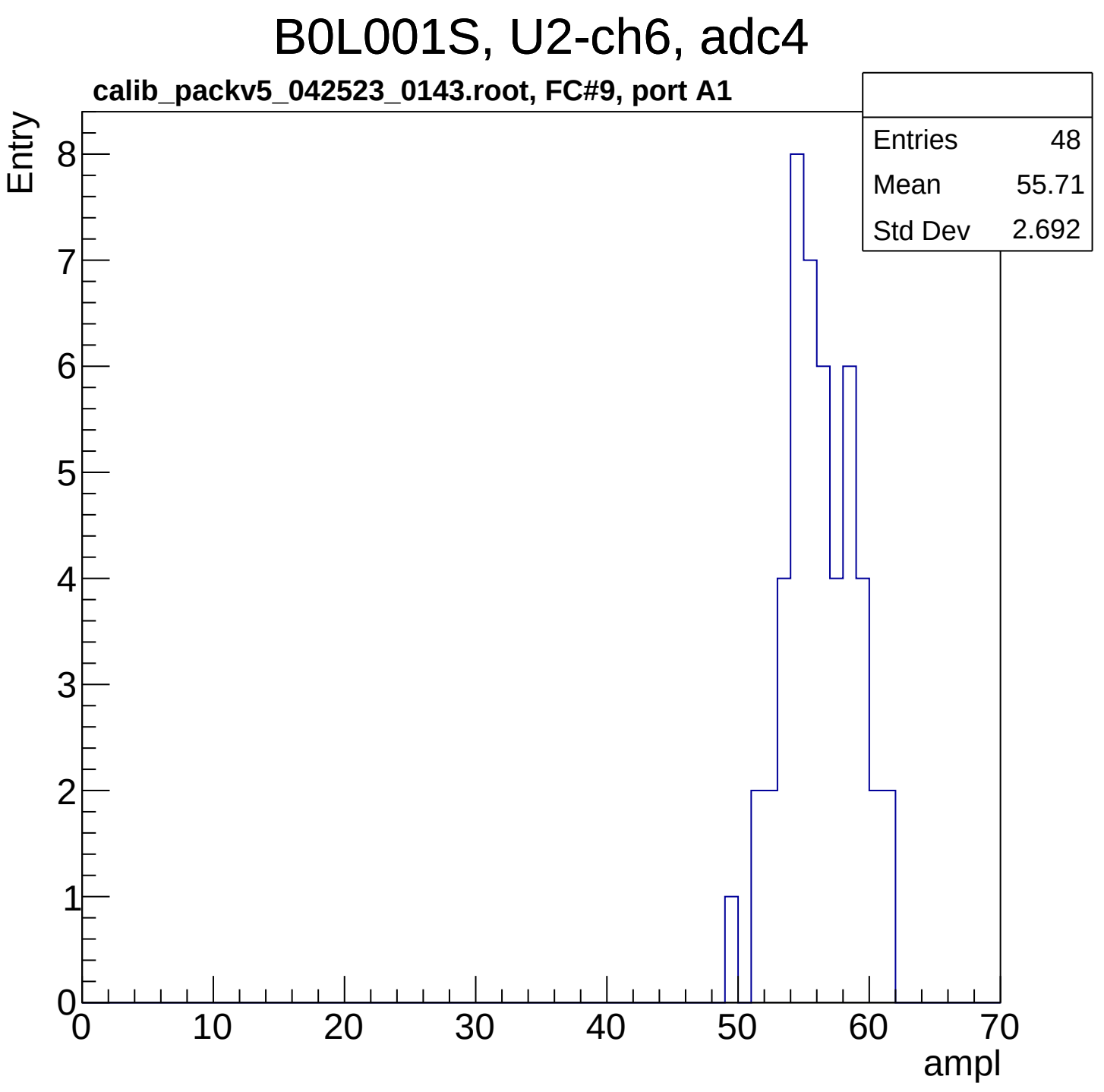
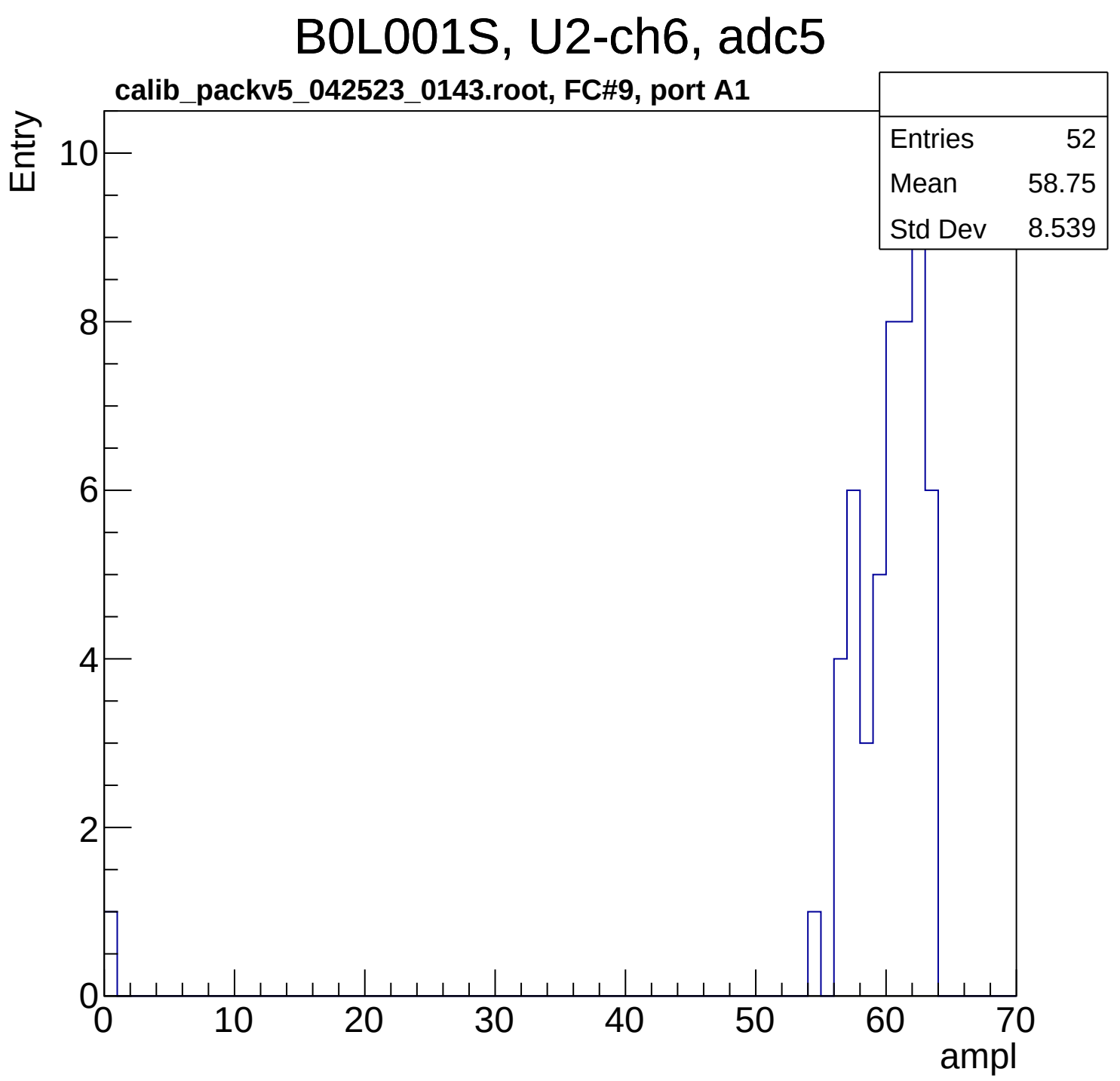
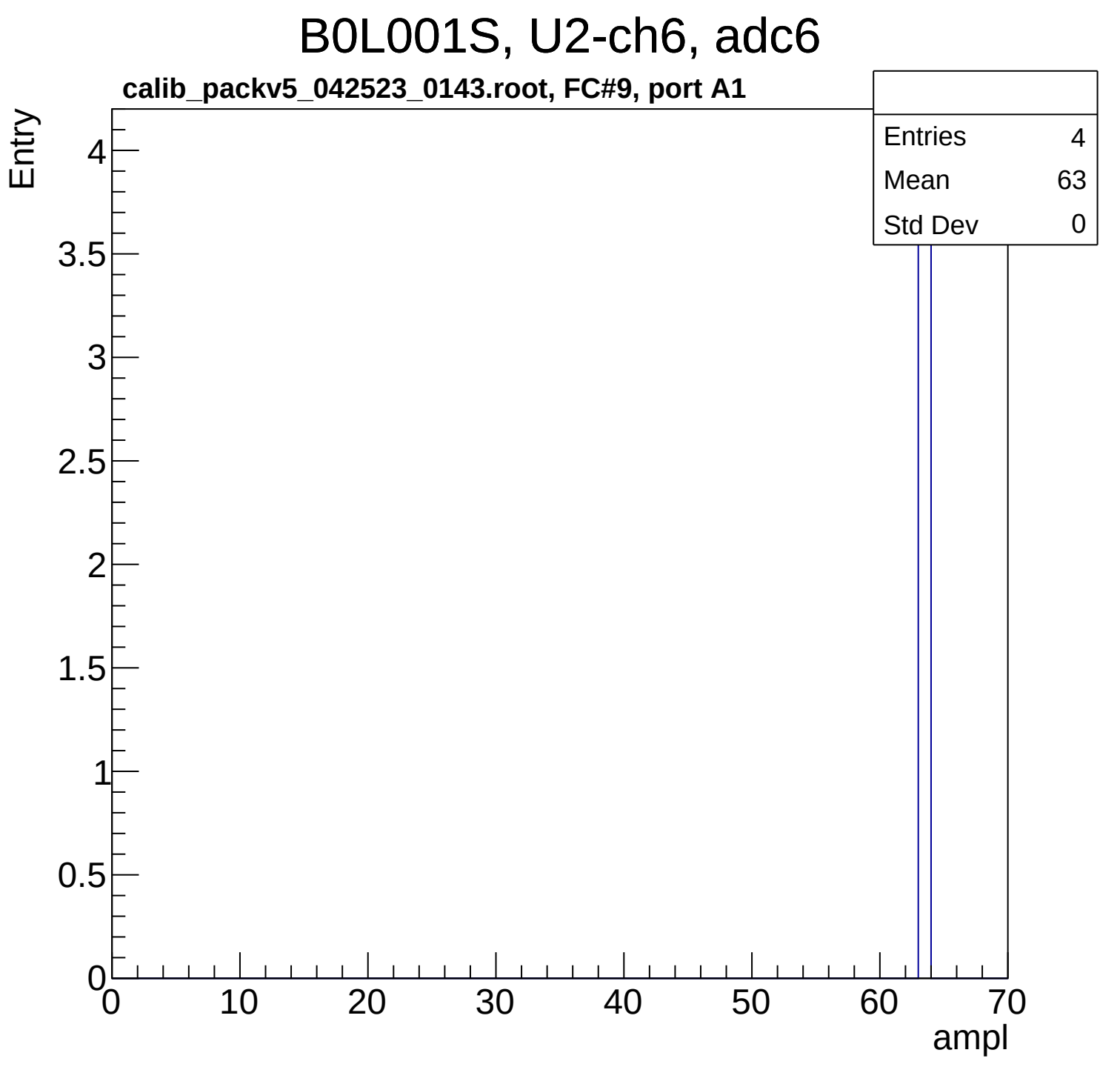
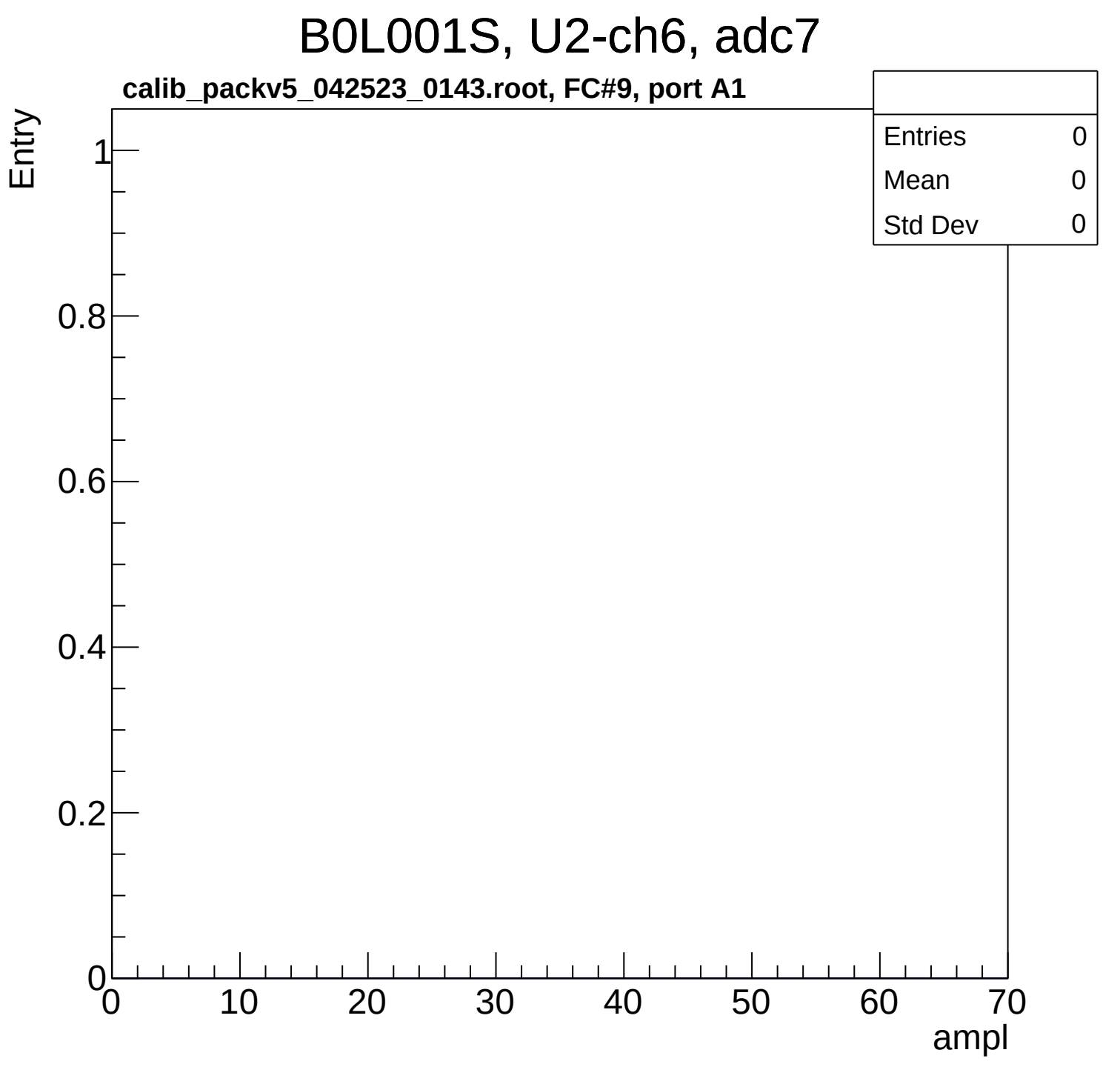
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch6, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 55.71
Std Dev 2.692
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch6, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 52
Mean 58.75
Std Dev 8.539
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch6, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 63
Std Dev 0
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L001S, U2-ch6, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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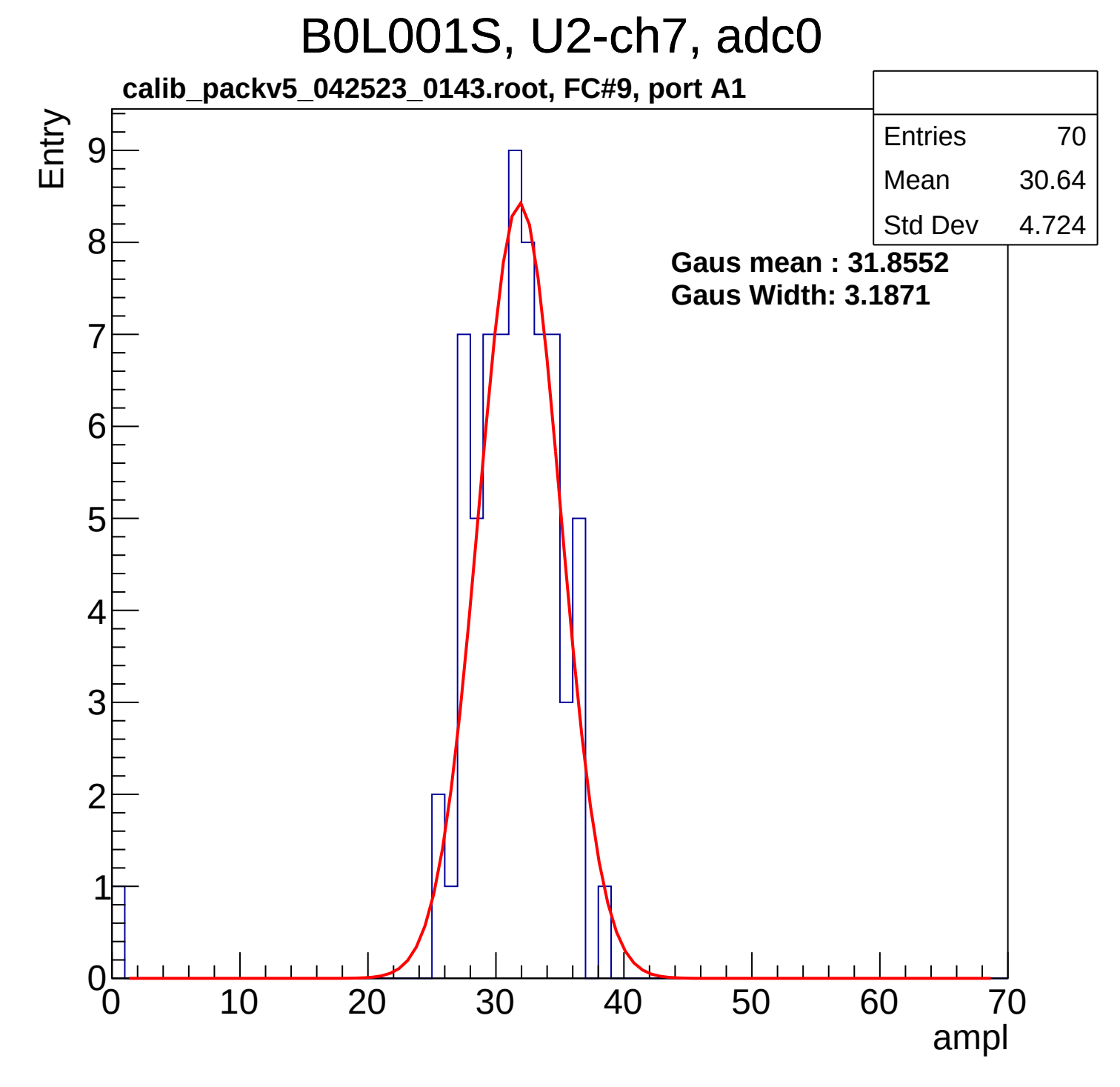
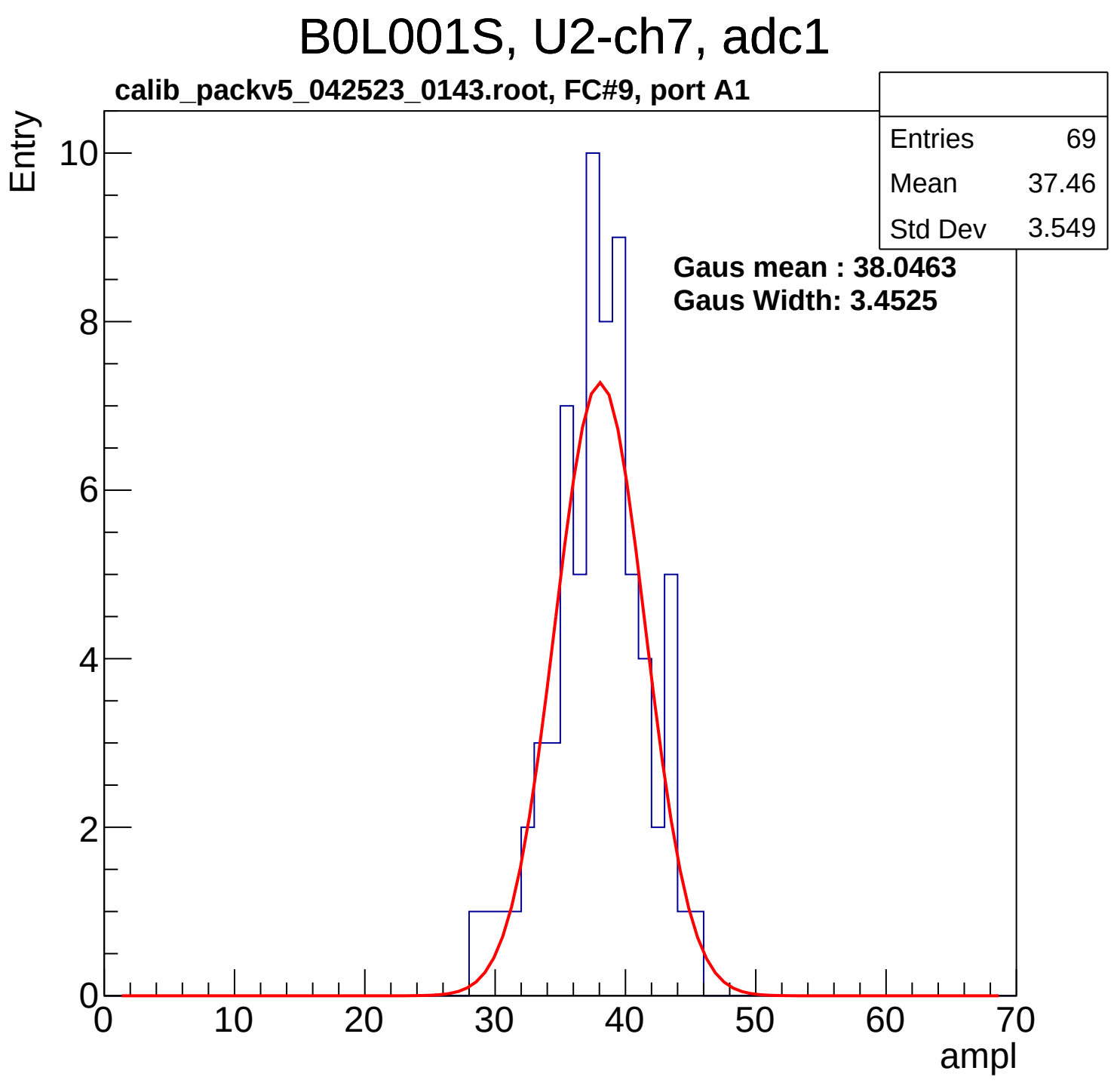
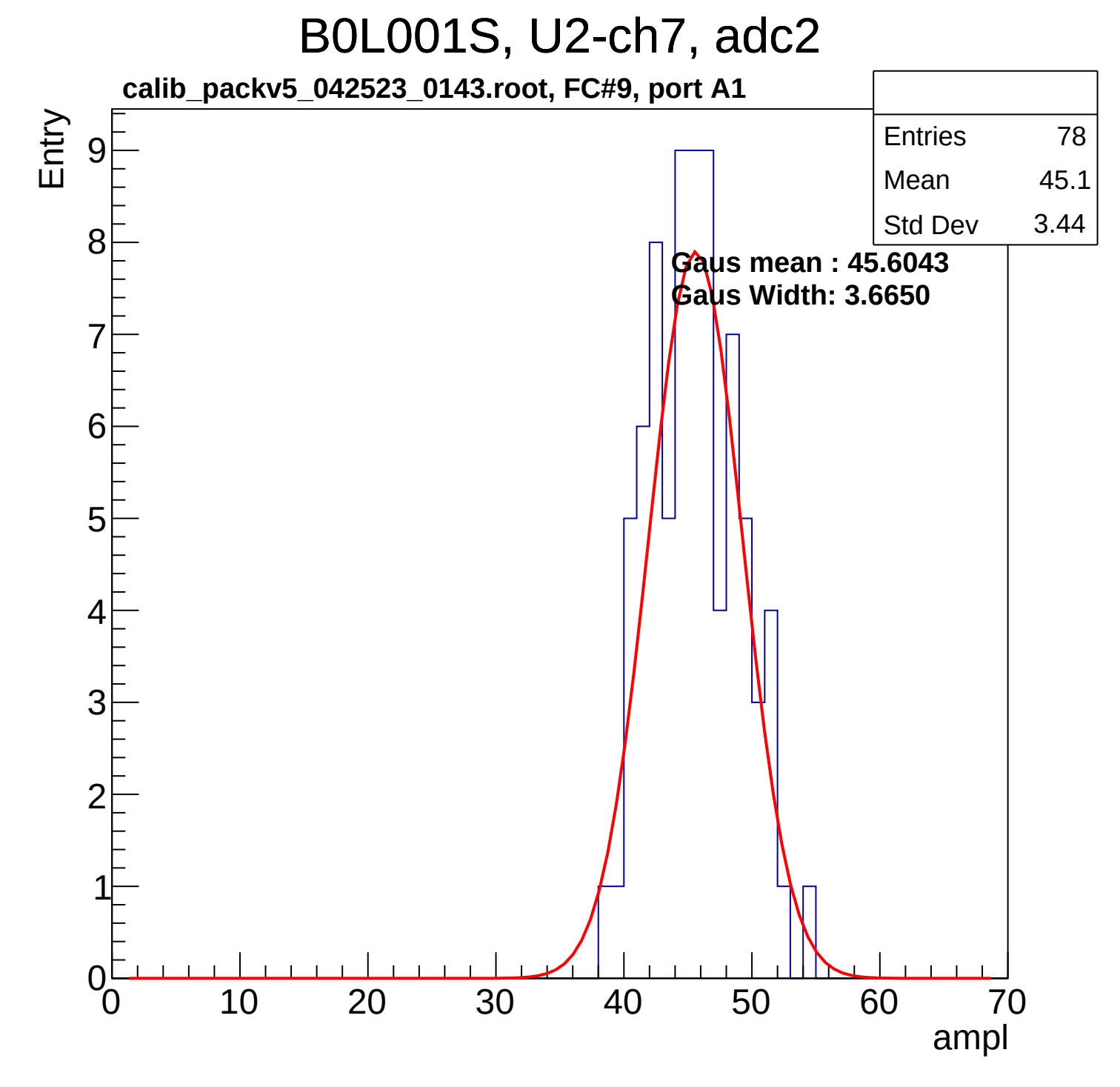
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch7, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 30.64
Std Dev 4.724
Gaus mean : 31.8552
Gaus Width: 3.1871
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch7, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 37.46
Std Dev 3.549
Gaus mean : 38.0463
Gaus Width: 3.4525
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch7, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 78
Mean 45.1
Std Dev 3.44
Gaus mean : 45.6043
Gaus Width: 3.6650
Entry
ampl
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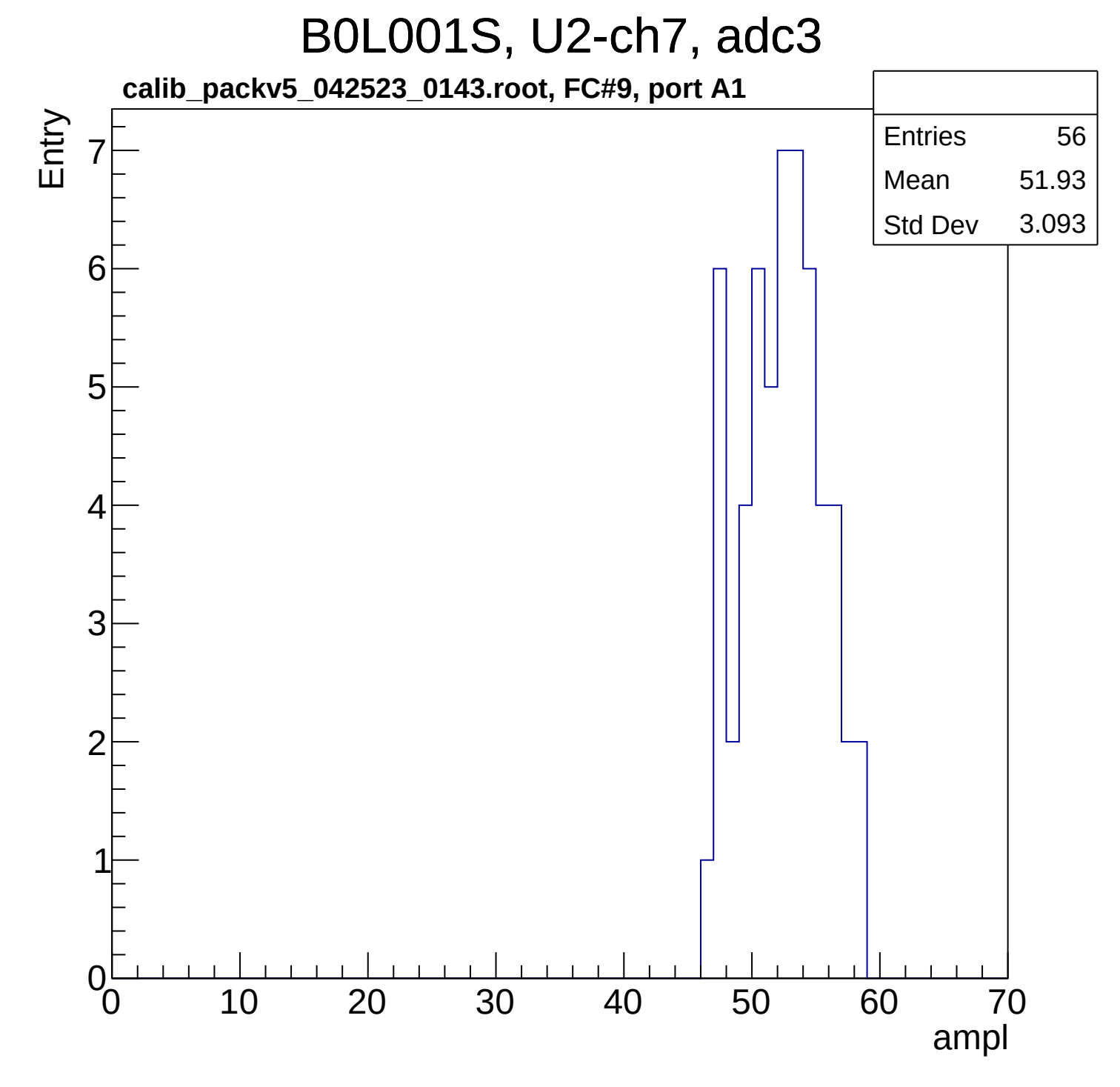
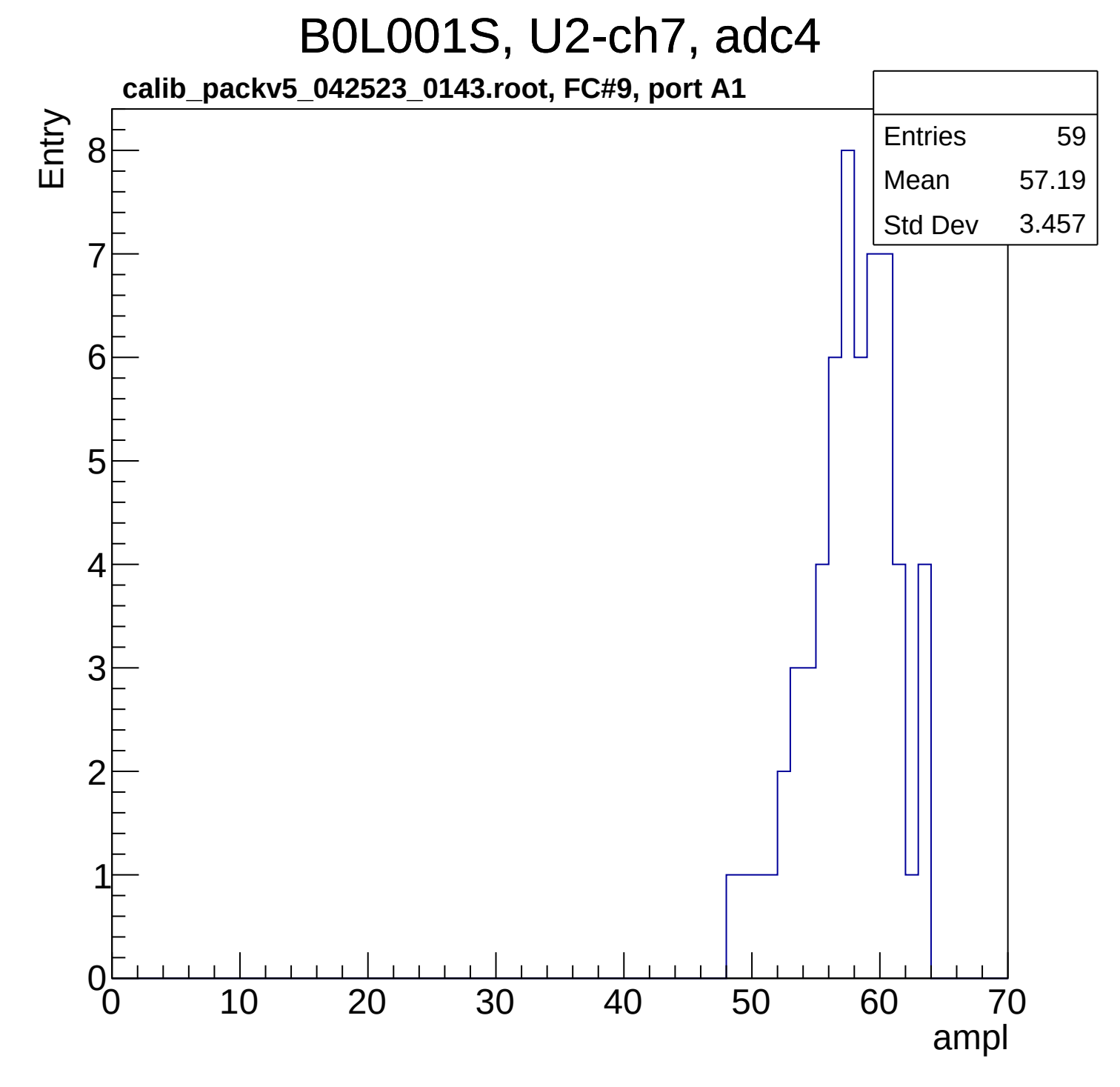
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch7, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 51.93
Std Dev 3.093
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch7, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 57.19
Std Dev 3.457
Entry
ampl
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7
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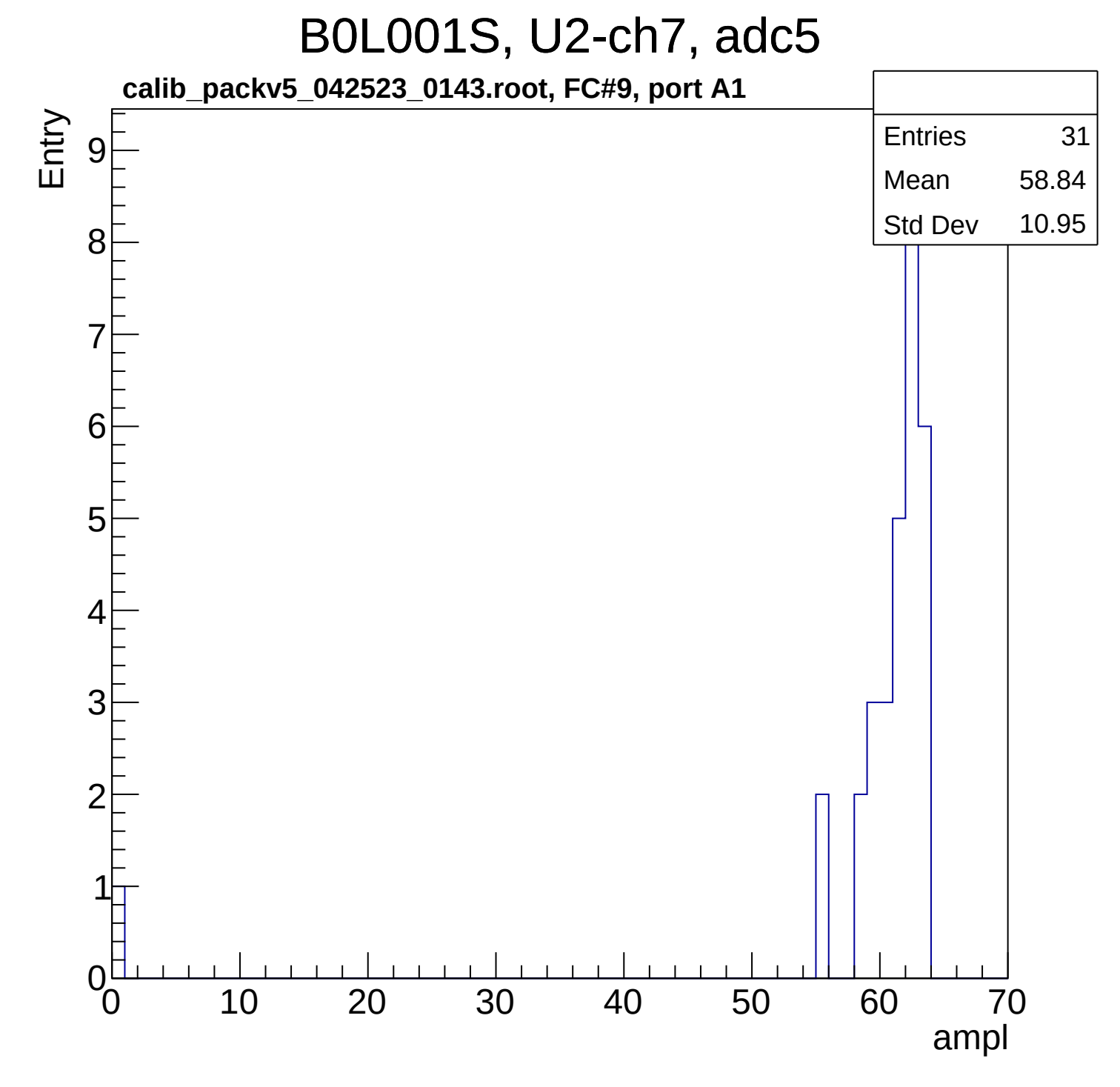
B0L001S, U2-ch7, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 31
Mean 58.84
Std Dev 10.95
Entry
ampl
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60
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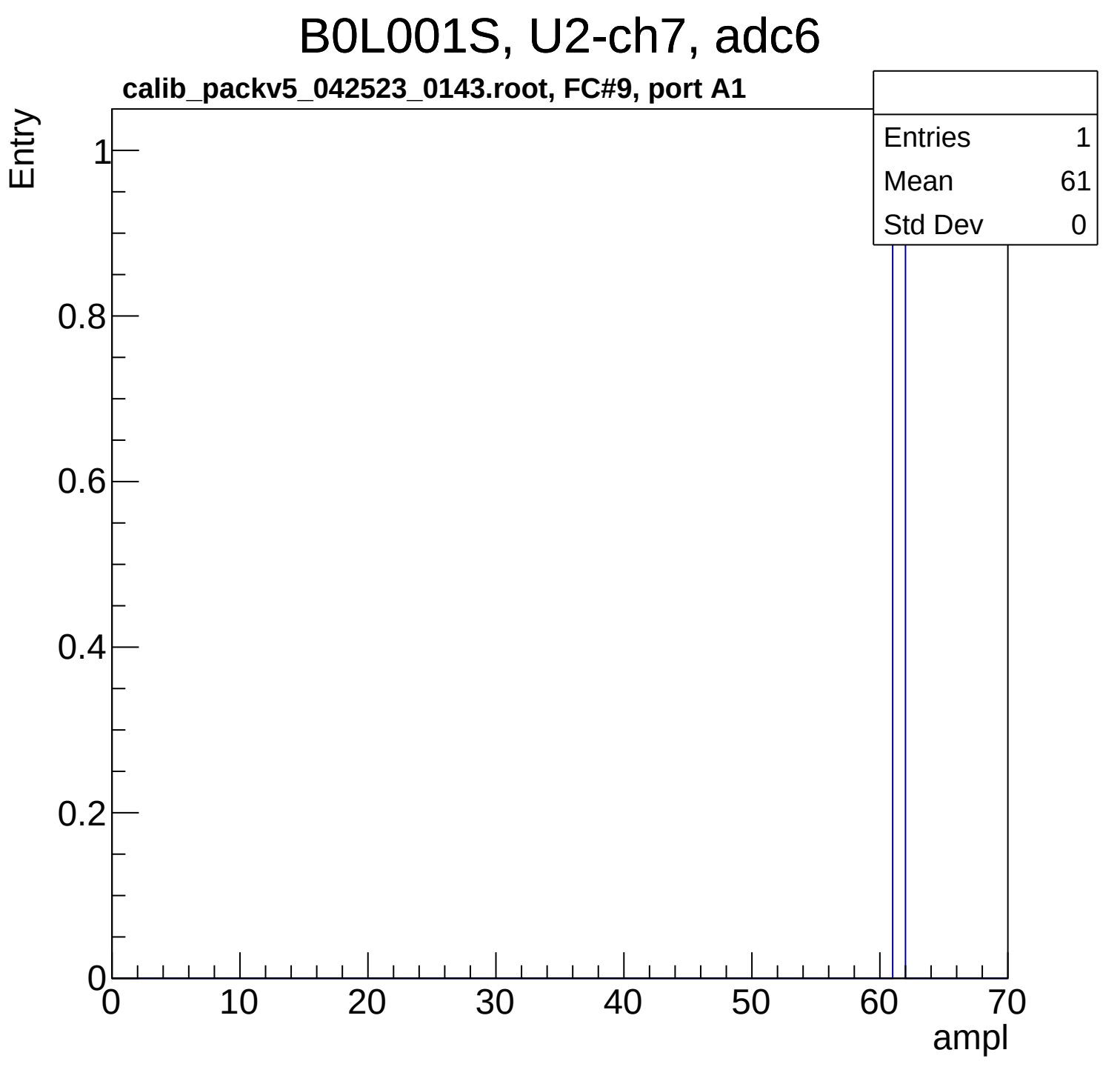
B0L001S, U2-ch7, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 61
Std Dev 0
Entry
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0.6
0.4
0.2
0
0
10
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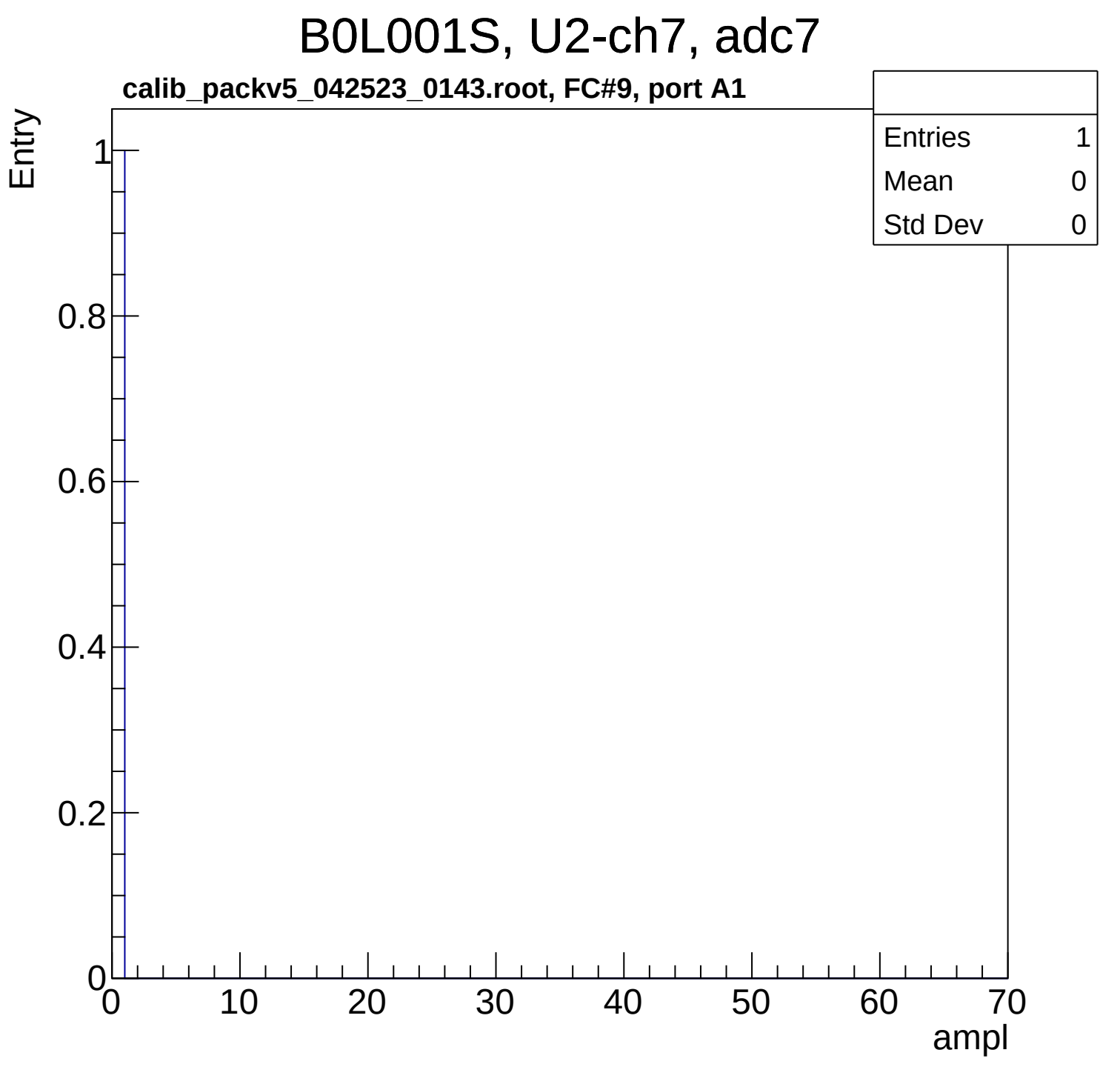
30
40
50
60
70
ampl


B0L001S, U2-ch7, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
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0
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10
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50
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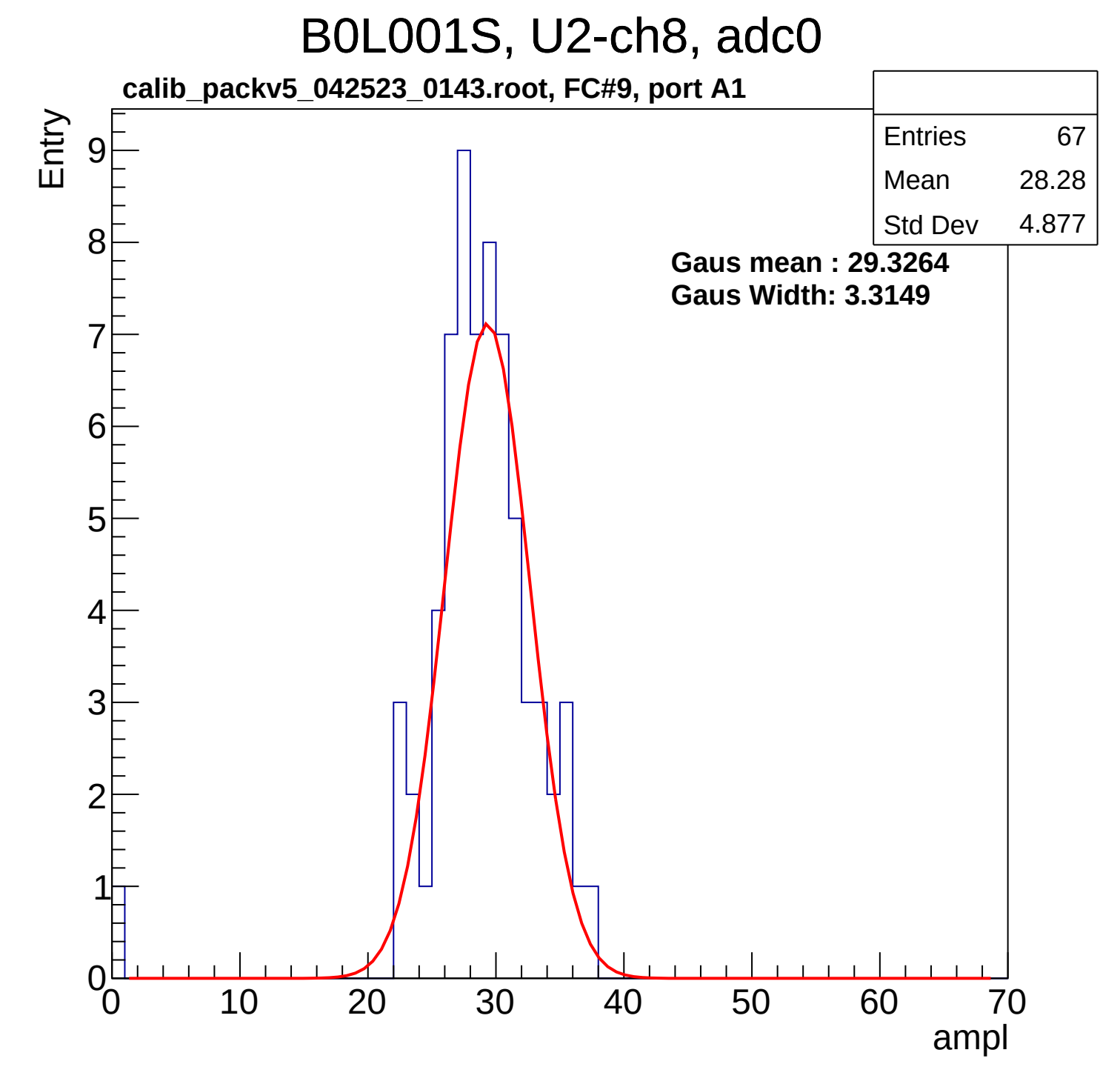
70
ampl


B0L001S, U2-ch8, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 28.28
Std Dev 4.877
Gaus mean : 29.3264
Gaus Width: 3.3149
Entry
ampl
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3
4
5
6
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8
9
0
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40
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60
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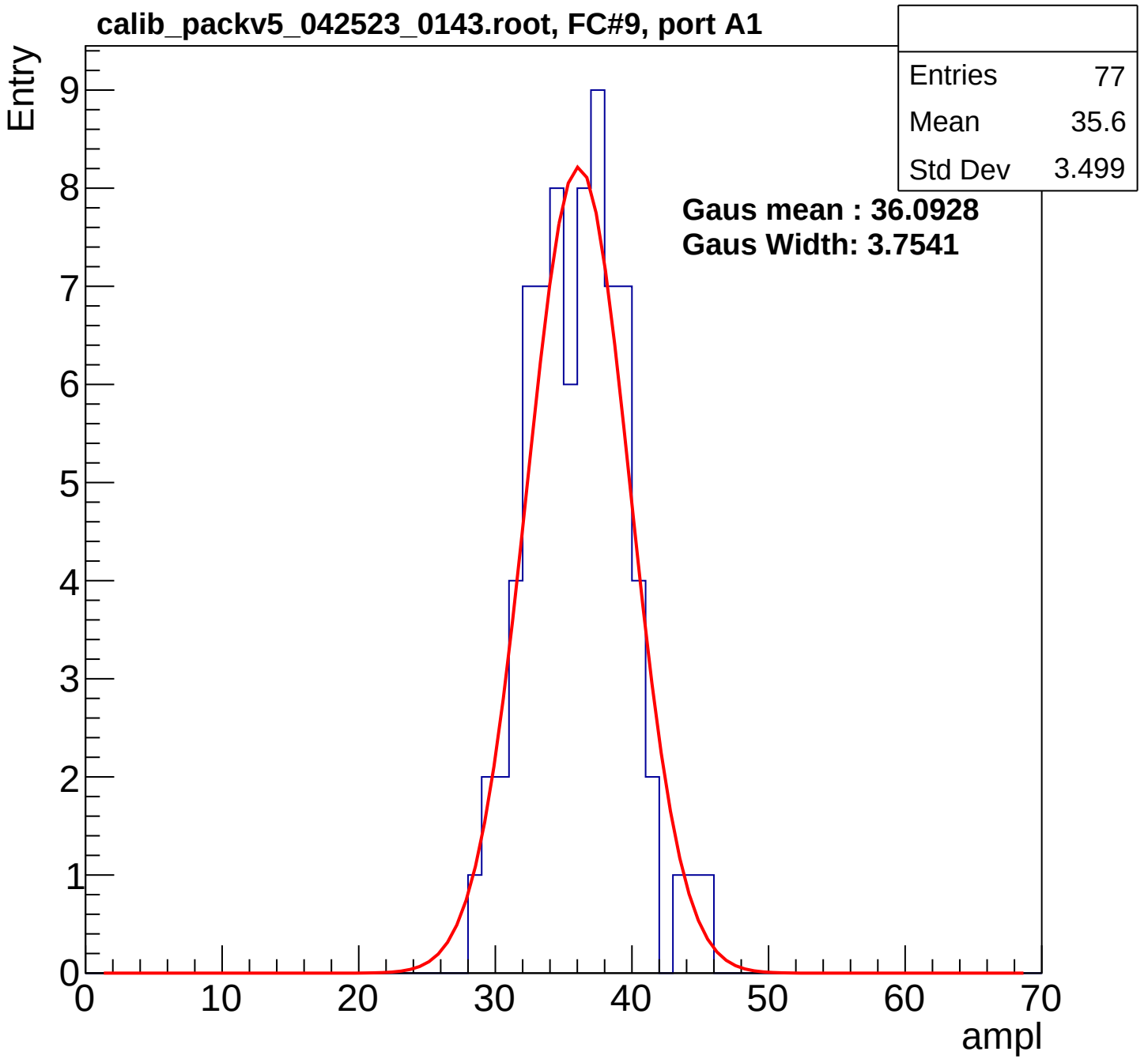
B0L001S, U2-ch8, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 35.6
Std Dev 3.499
Gaus mean : 36.0928
Gaus Width: 3.7541
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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40
50
60
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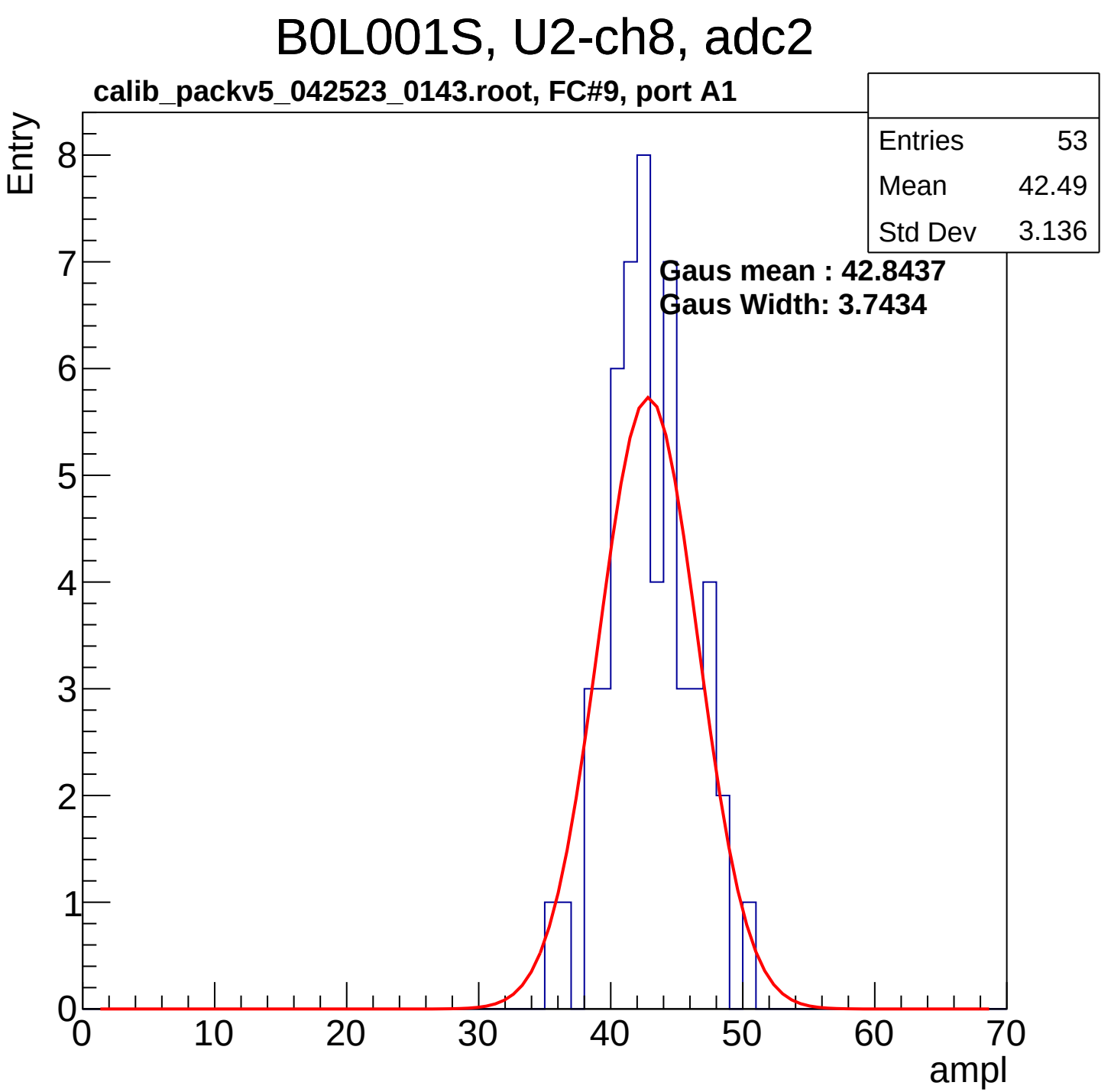
B0L001S, U2-ch8, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 42.49
Std Dev 3.136
Gaus mean : 42.8437
Gaus Width: 3.7434
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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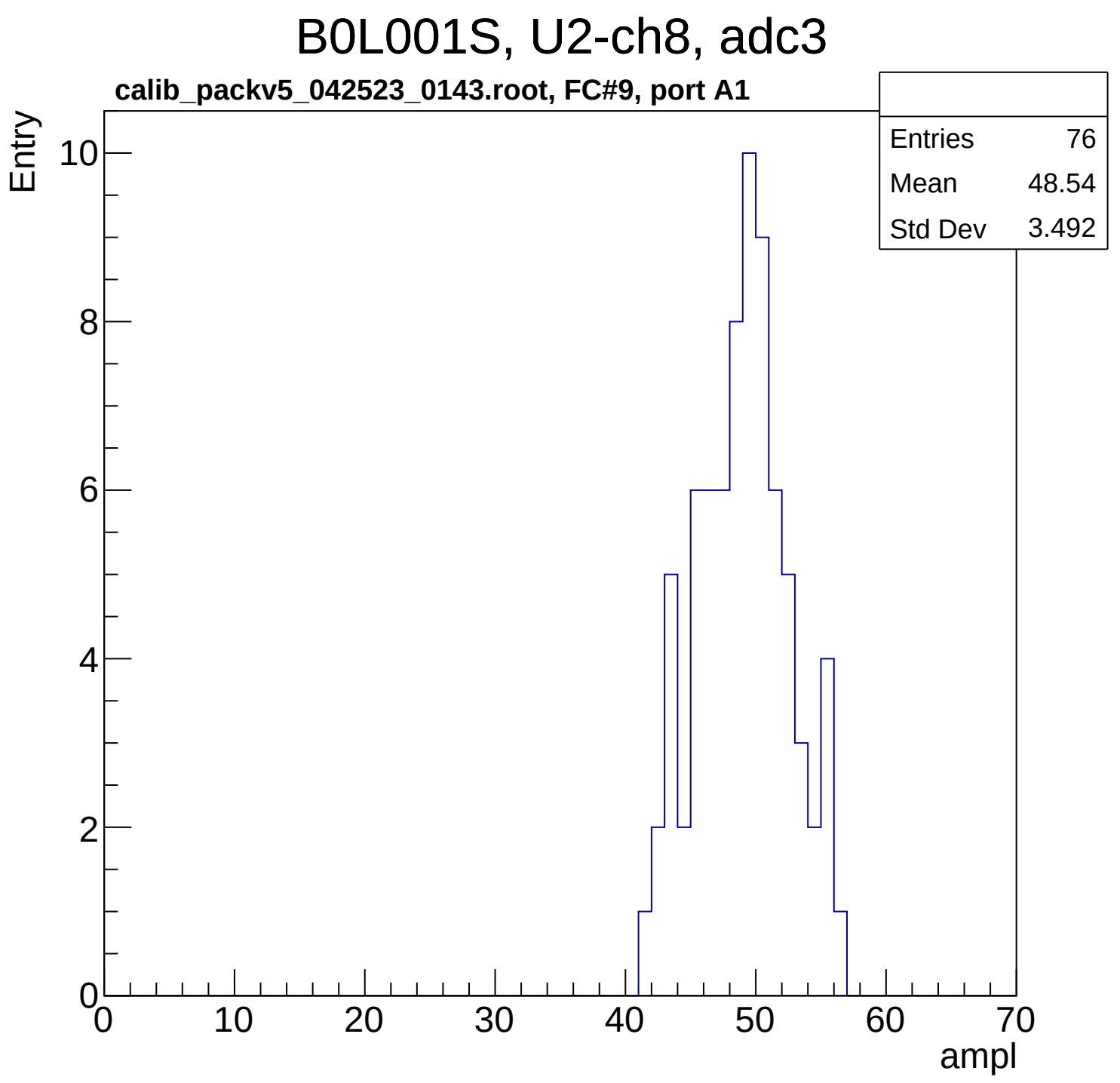
B0L001S, U2-ch8, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 48.54
Std Dev 3.492
Entry
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2
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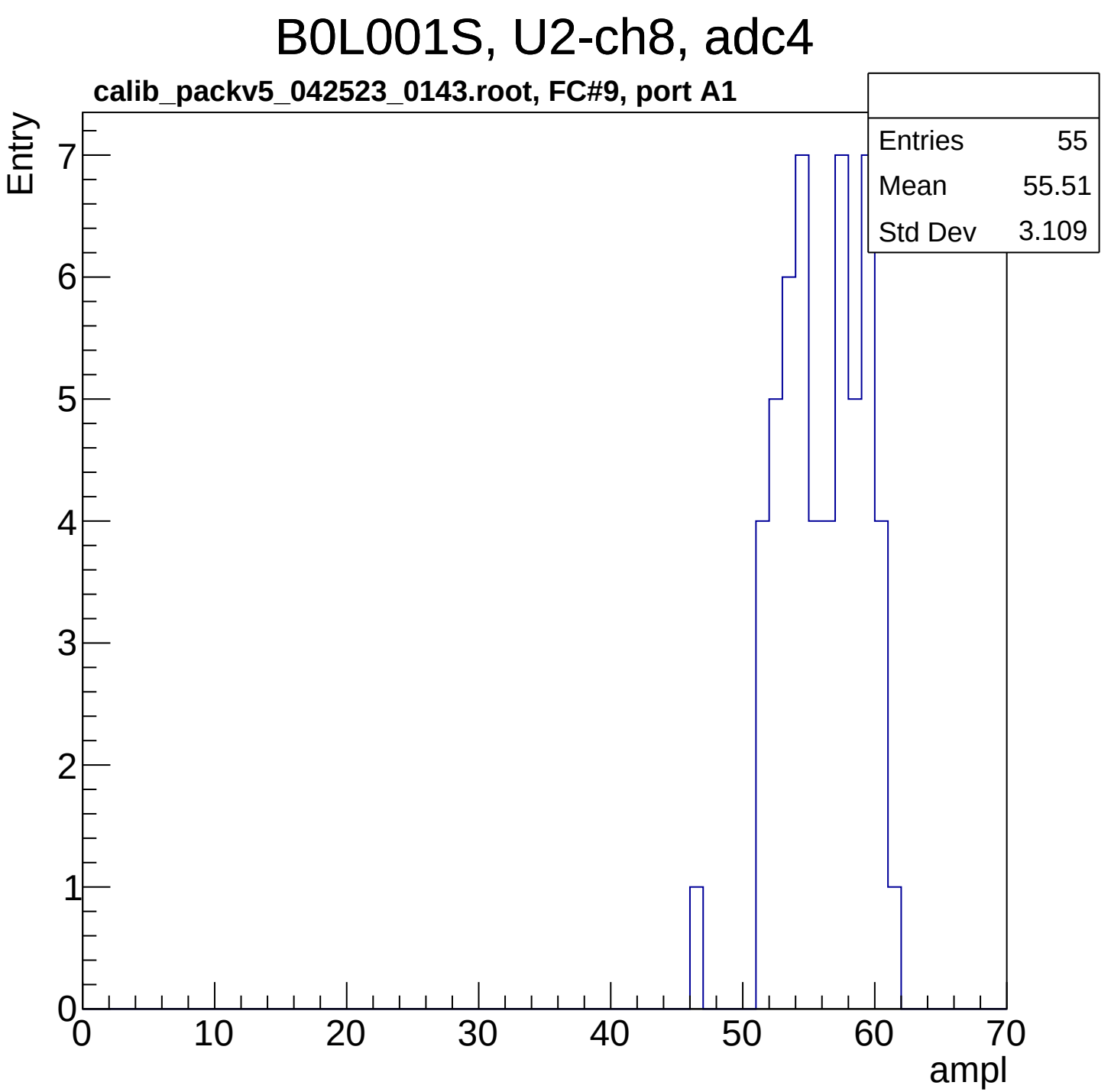
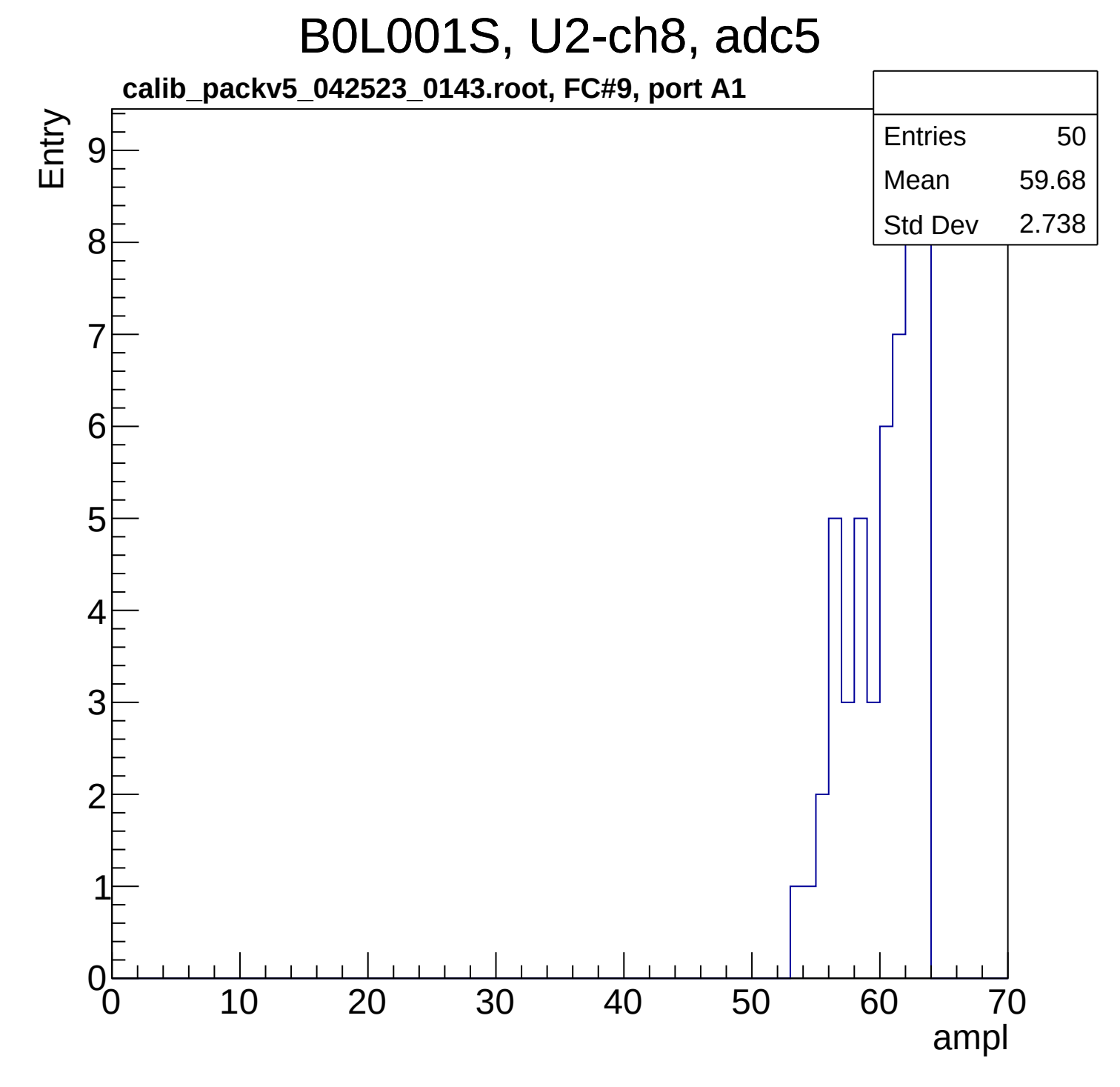
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch8, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 55.51
Std Dev 3.109
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch8, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 50
Mean 59.68
Std Dev 2.738
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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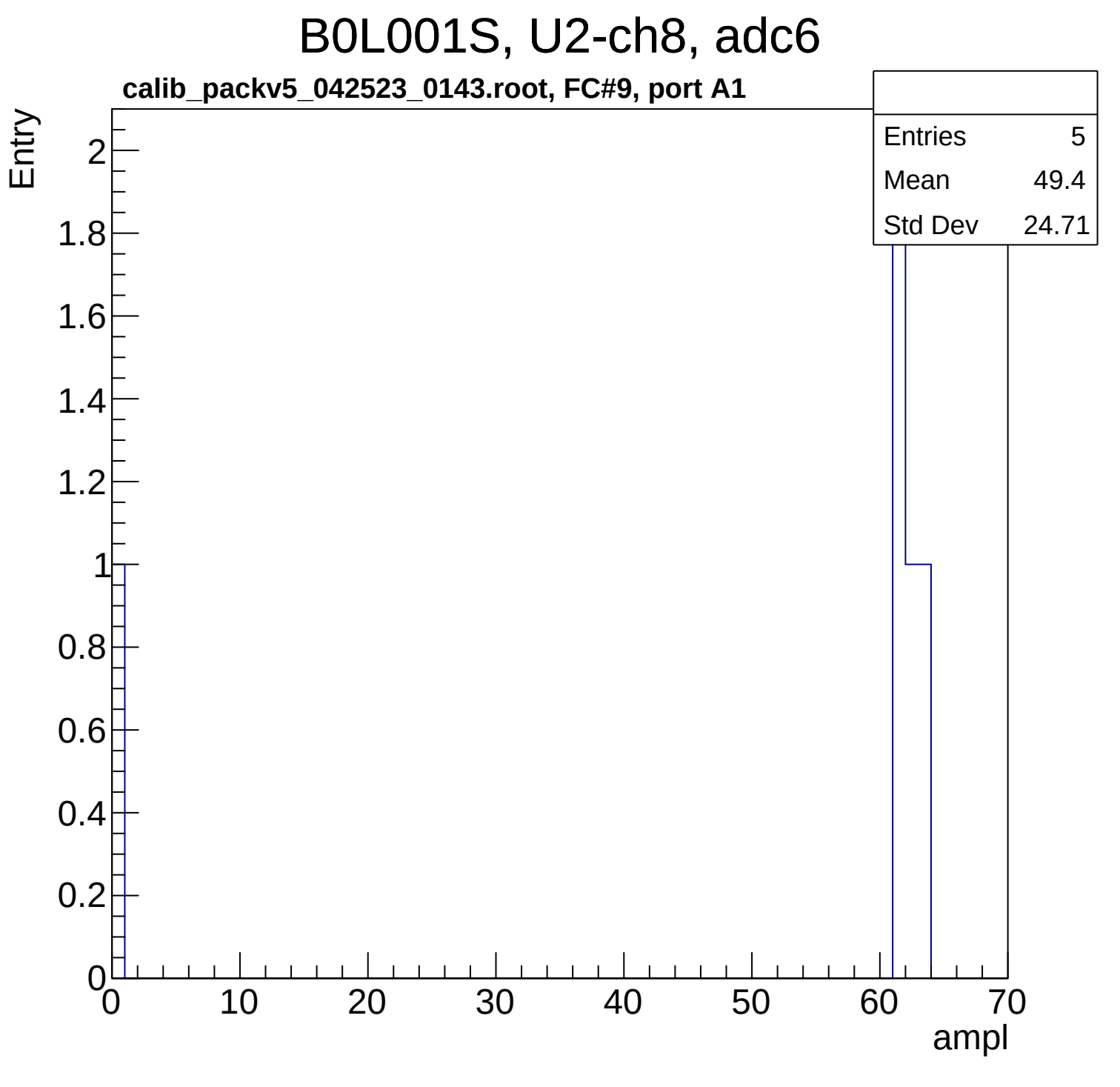
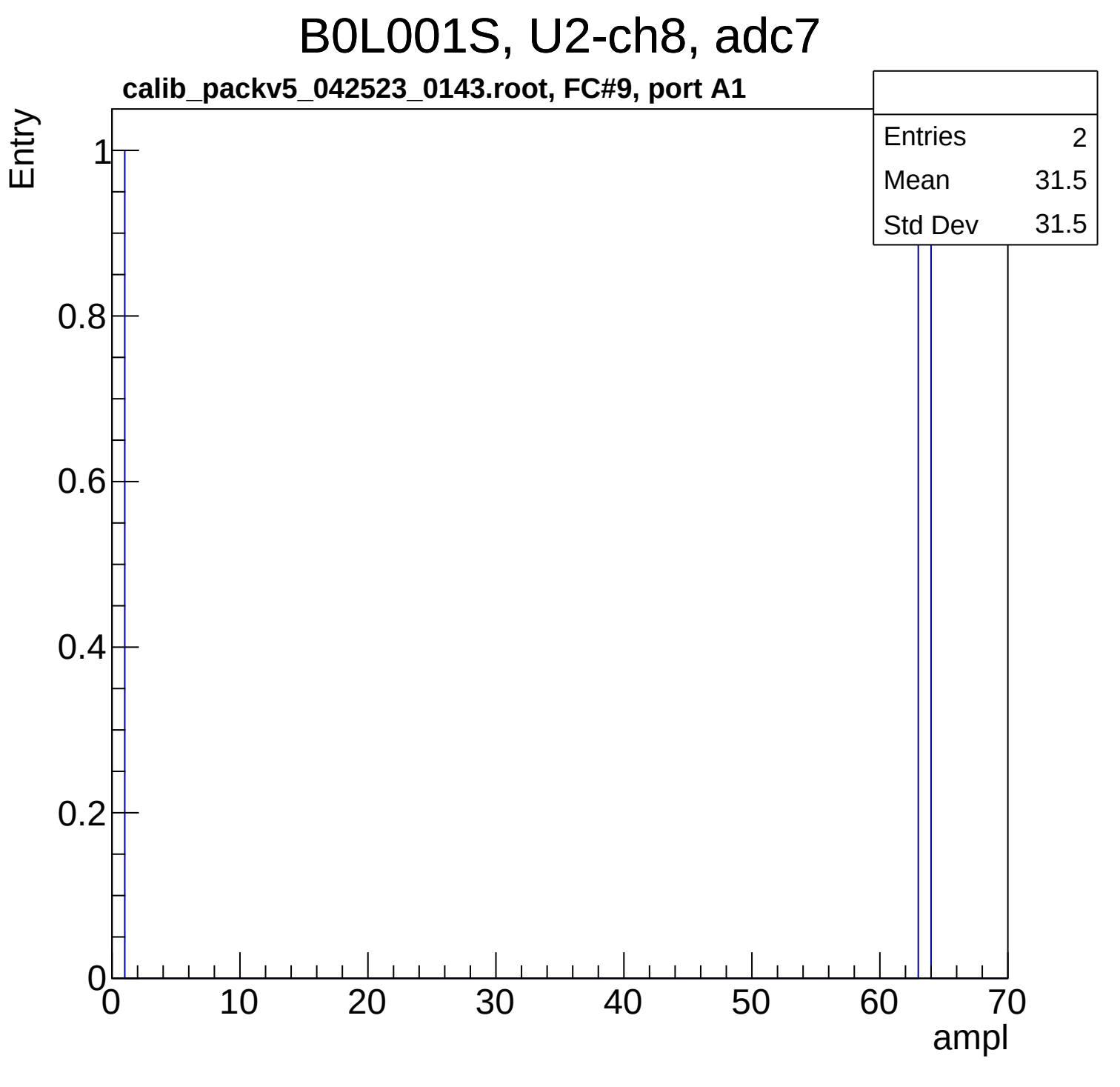

B0L001S, U2-ch8, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 49.4
Std Dev 24.71
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U2-ch8, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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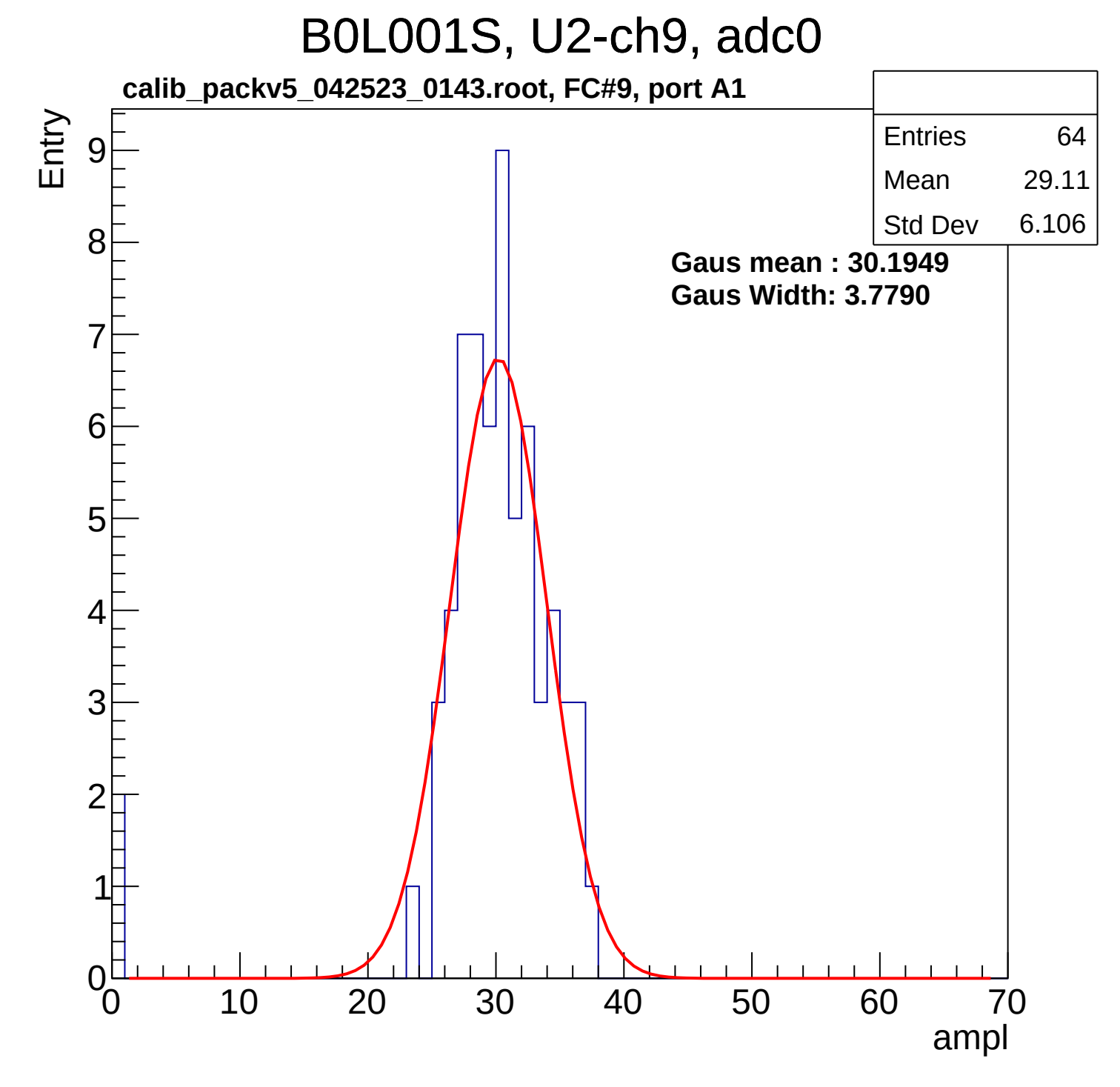
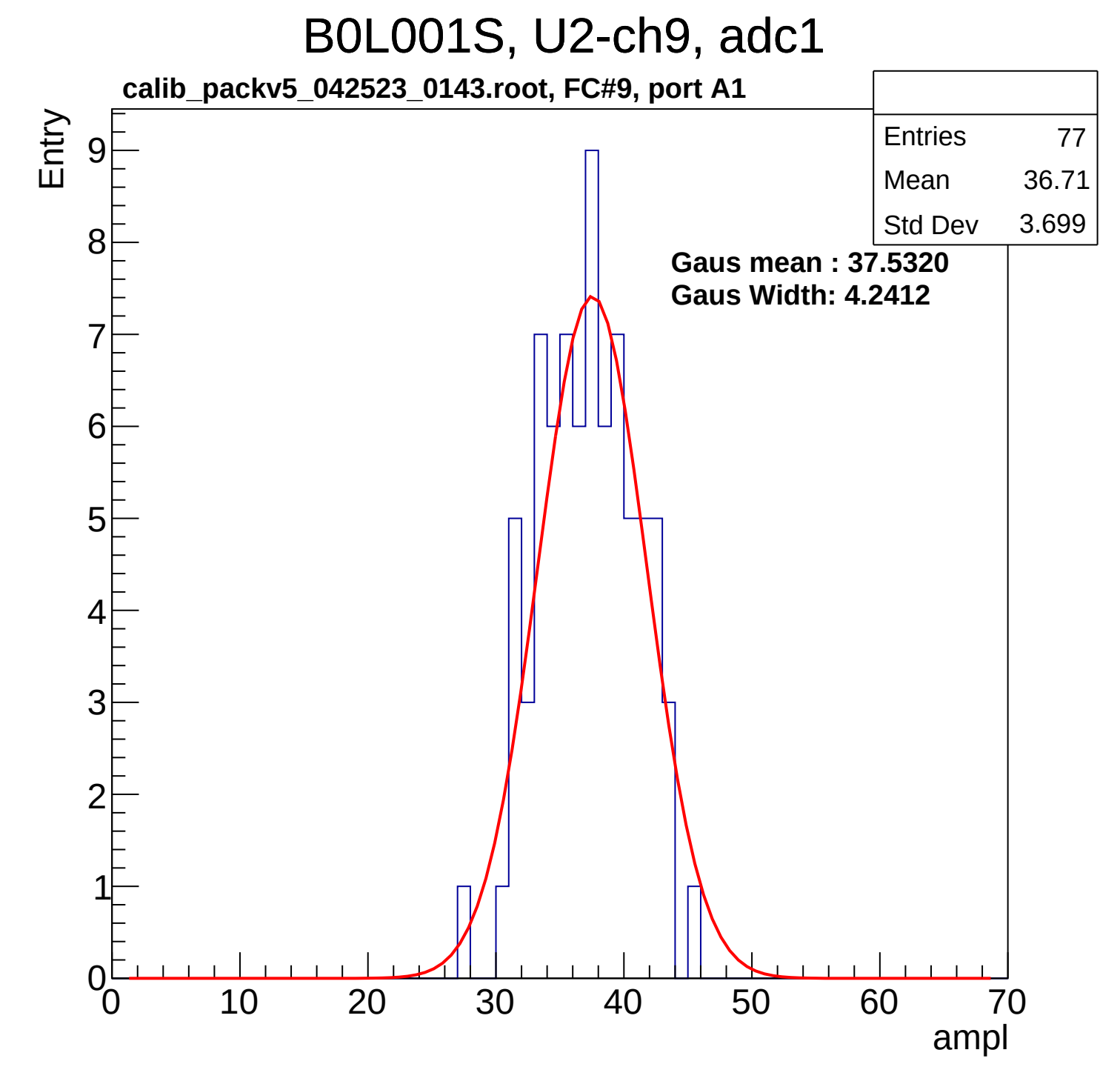
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch9, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 29.11
Std Dev 6.106
Gaus mean : 30.1949
Gaus Width: 3.7790
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch9, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 36.71
Std Dev 3.699
Gaus mean : 37.5320
Gaus Width: 4.2412
Entry
ampl
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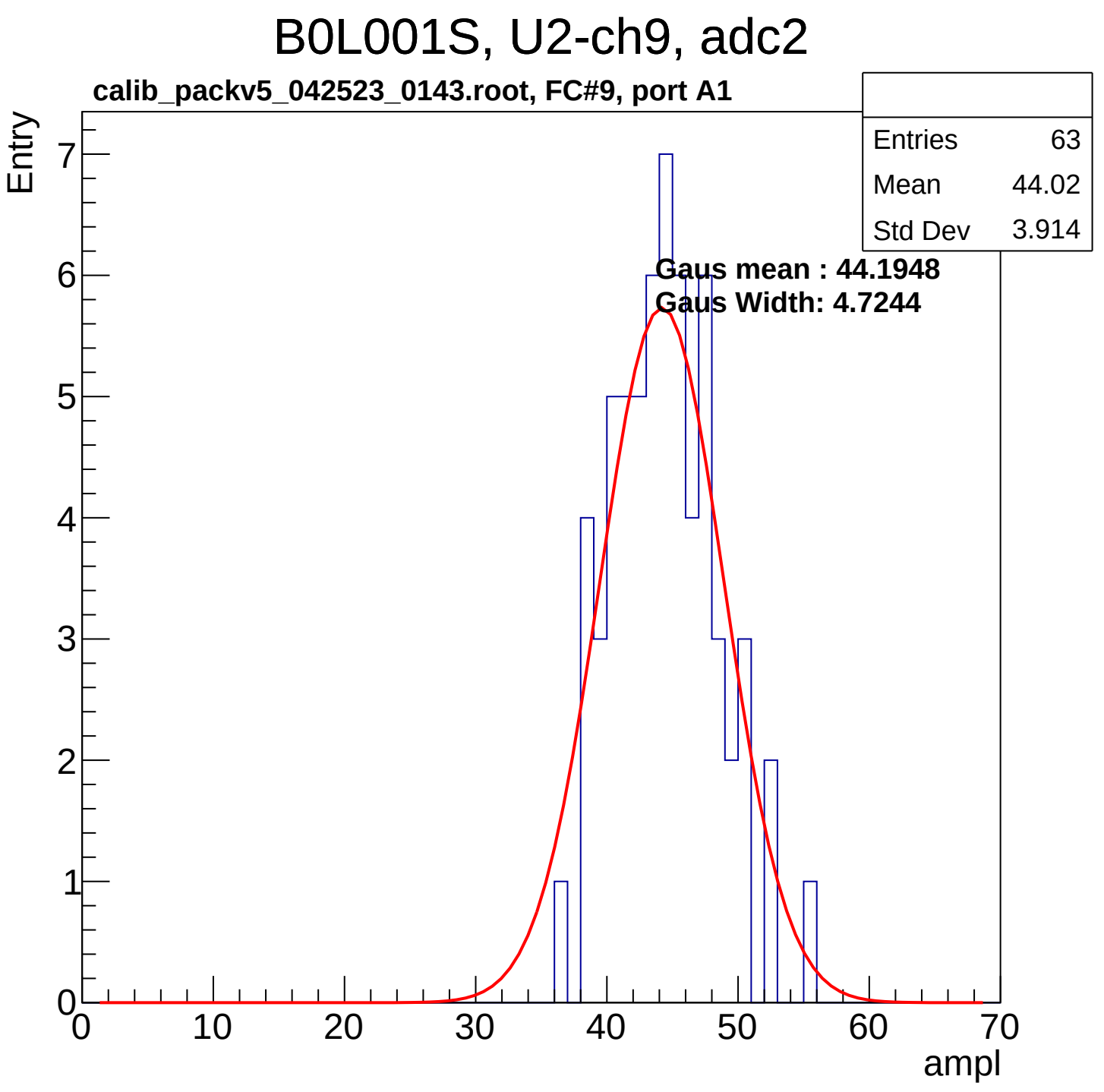
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch9, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 44.02
Std Dev 3.914
Gaus mean : 44.1948
Gaus Width: 4.7244
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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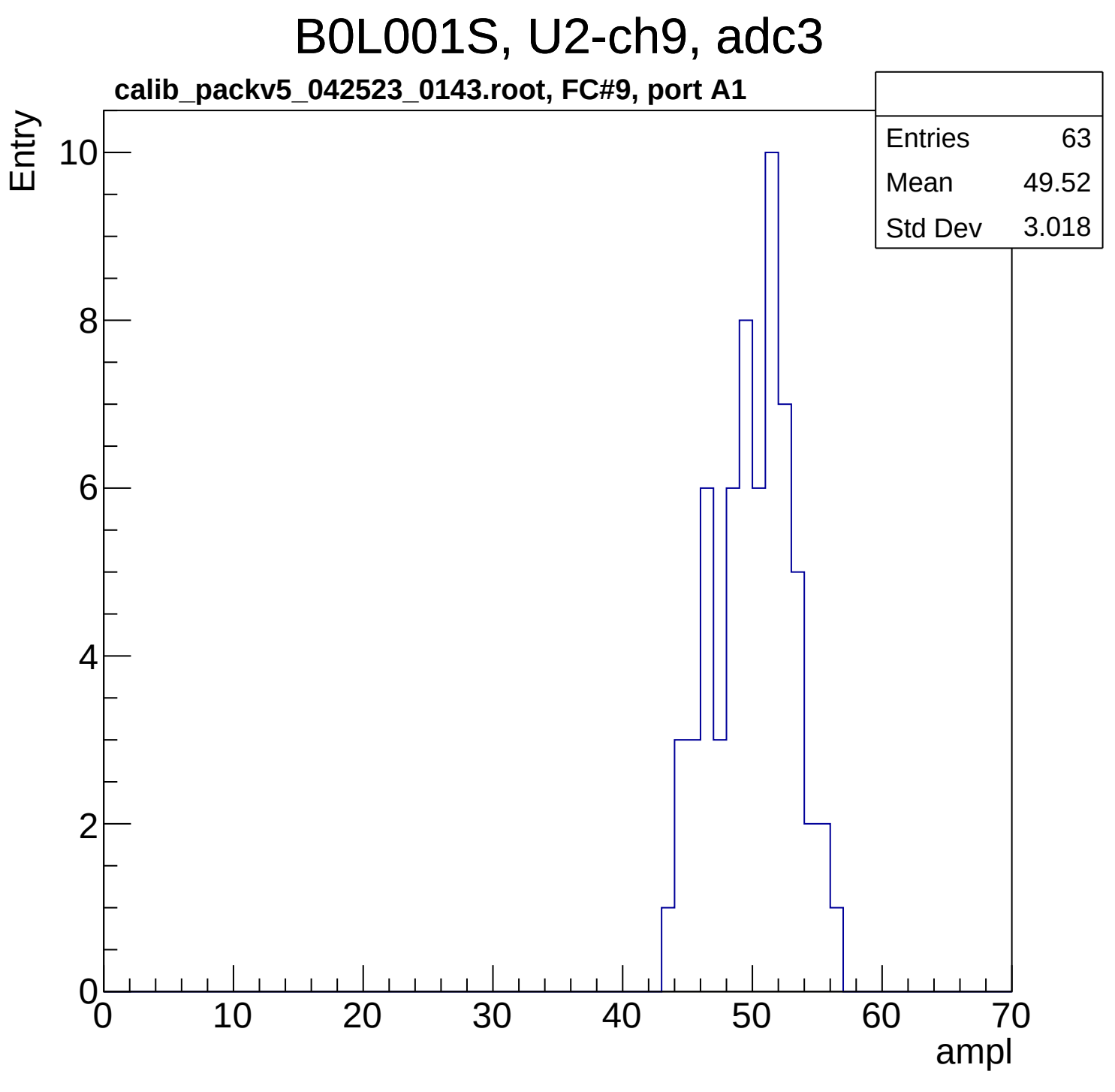
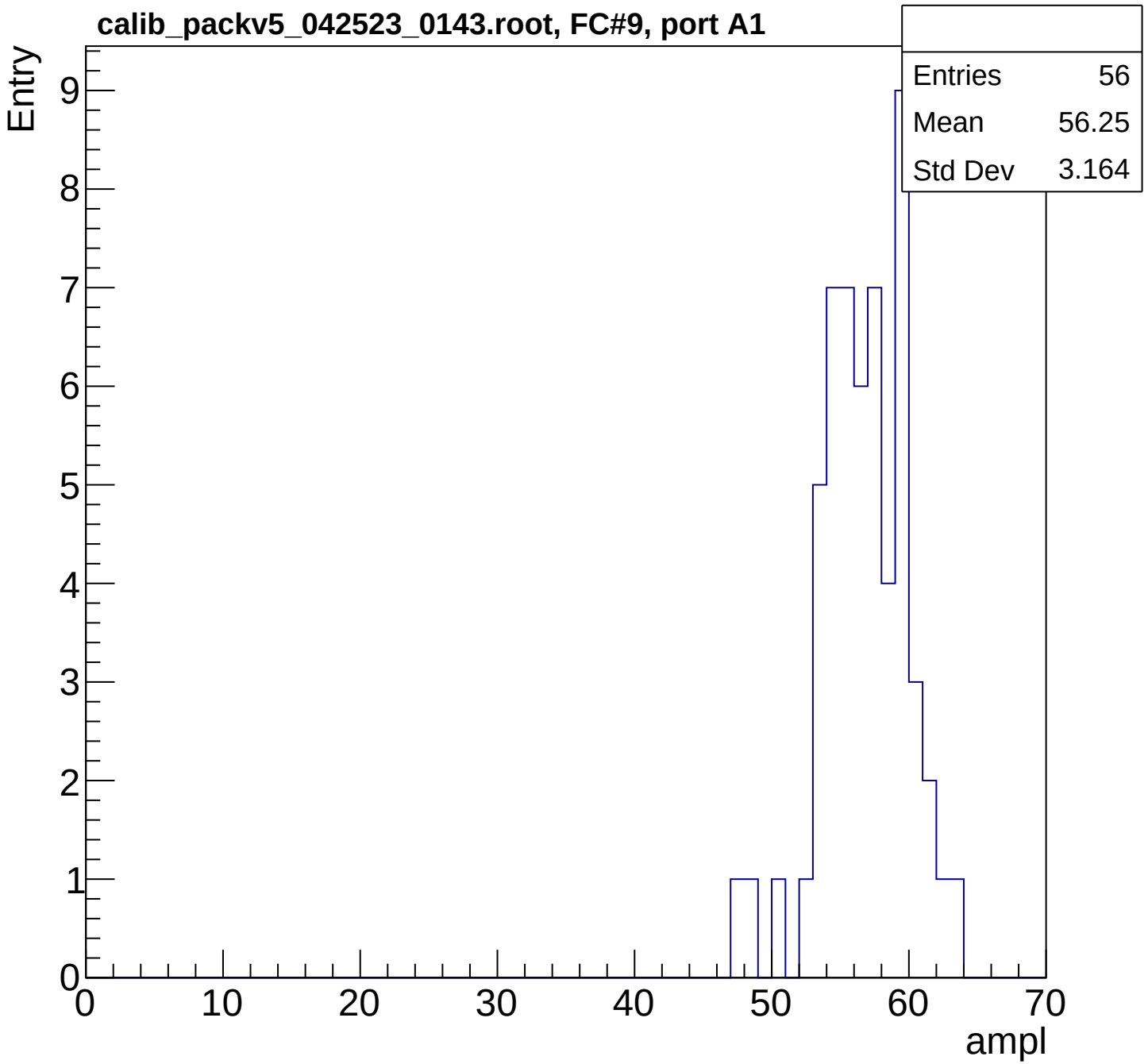

B0L001S, U2-ch9, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 49.52
Std Dev 3.018
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch9, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 56.25
Std Dev 3.164
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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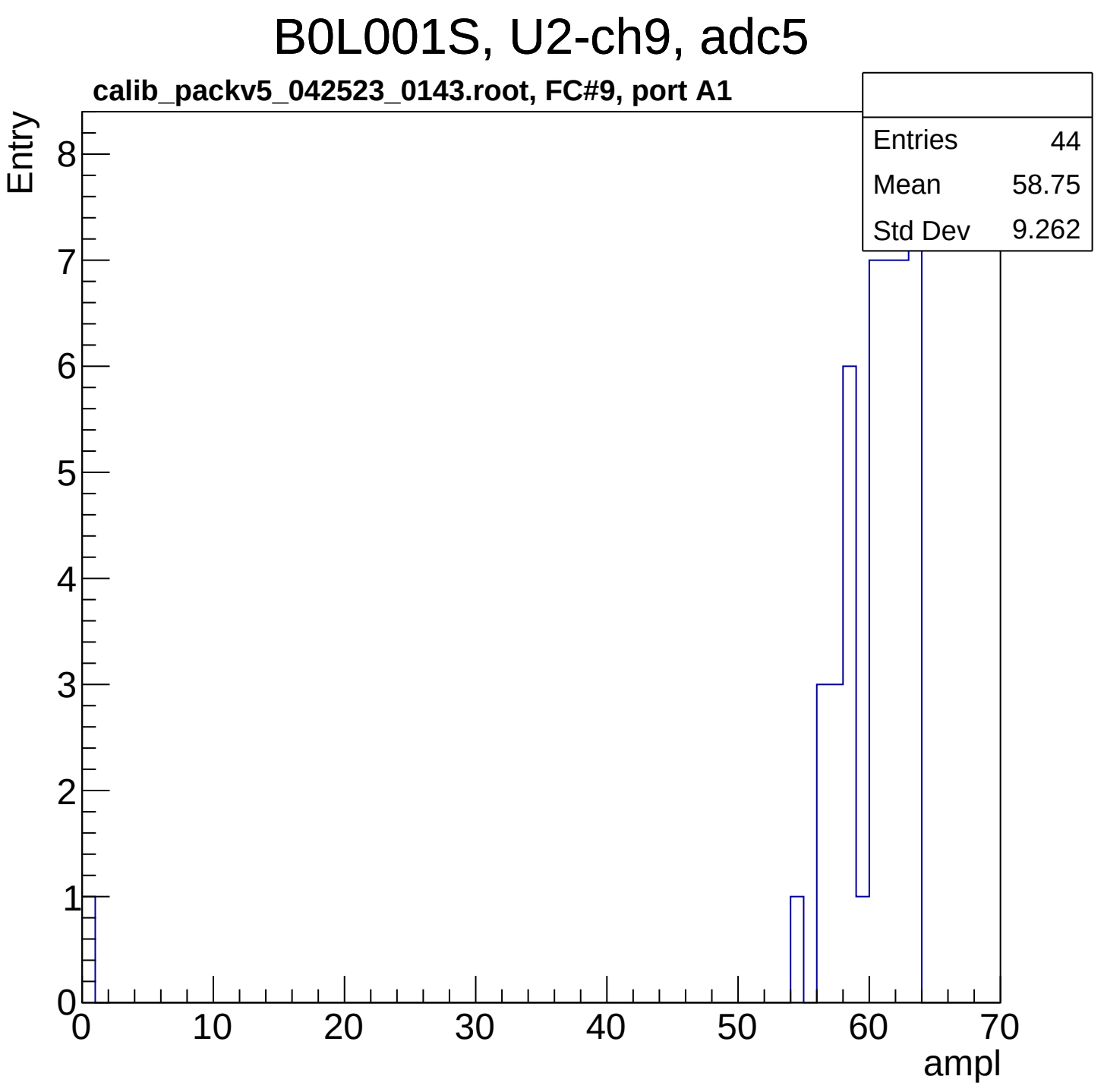
B0L001S, U2-ch9, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 44
Mean 58.75
Std Dev 9.262
Entry
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2
3
4
5
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7
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0
10
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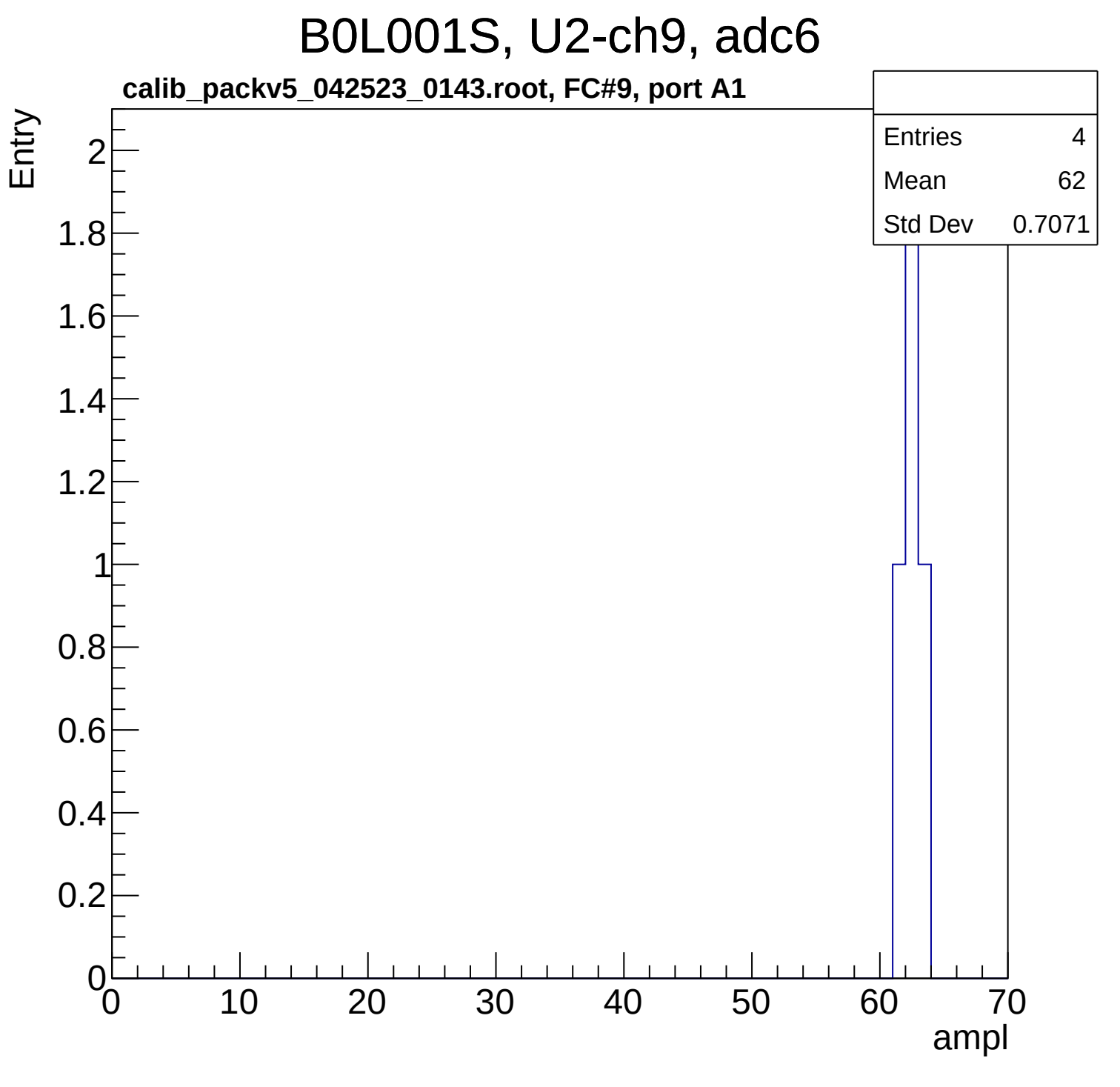
40
50
60
70
ampl


B0L001S, U2-ch9, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 62
Std Dev 0.7071
Entry
ampl
0
0.2
0.4
0.6
0.8
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1.2
1.4
1.6
1.8
2
0
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60
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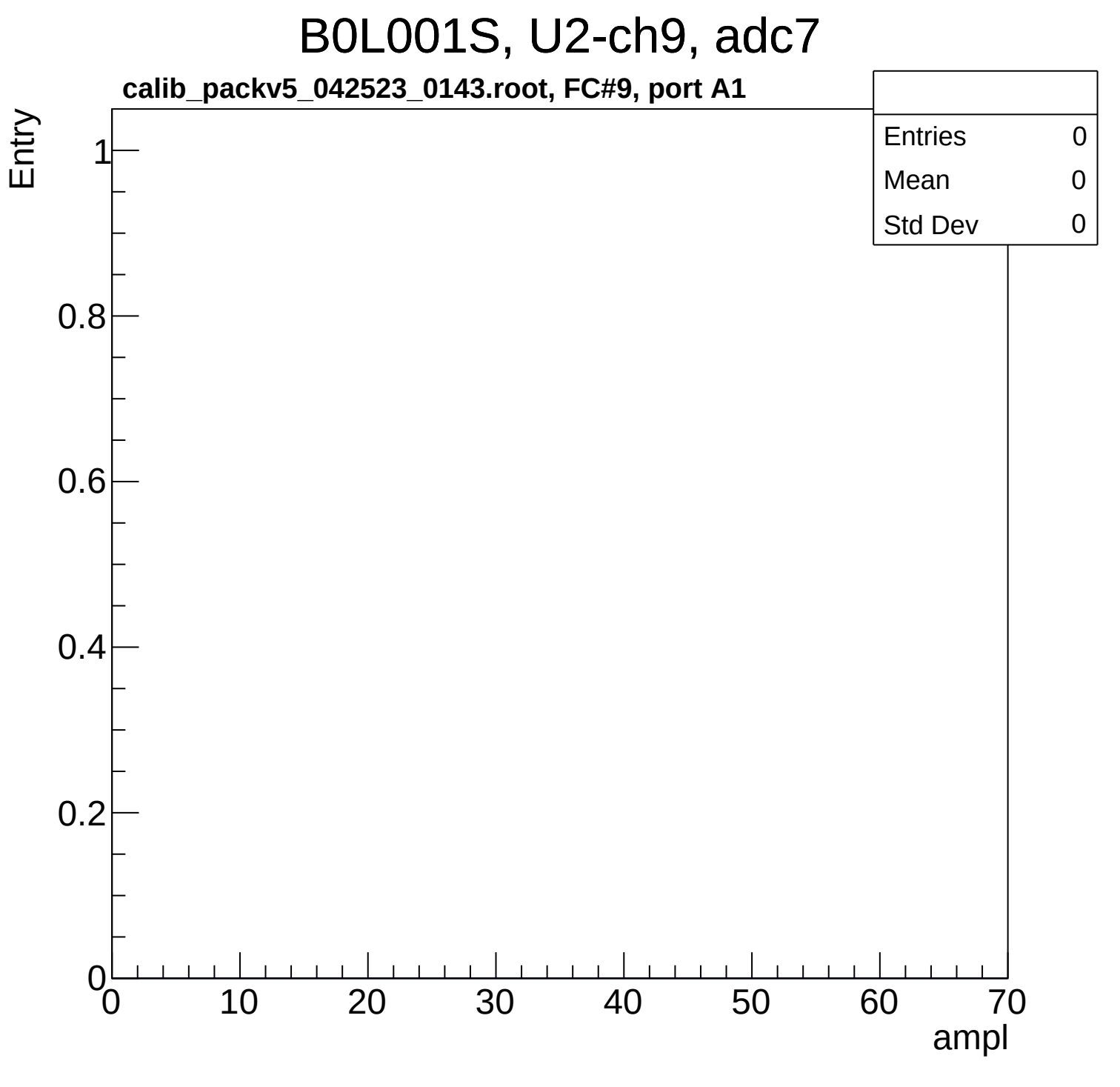
B0L001S, U2-ch9, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
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10
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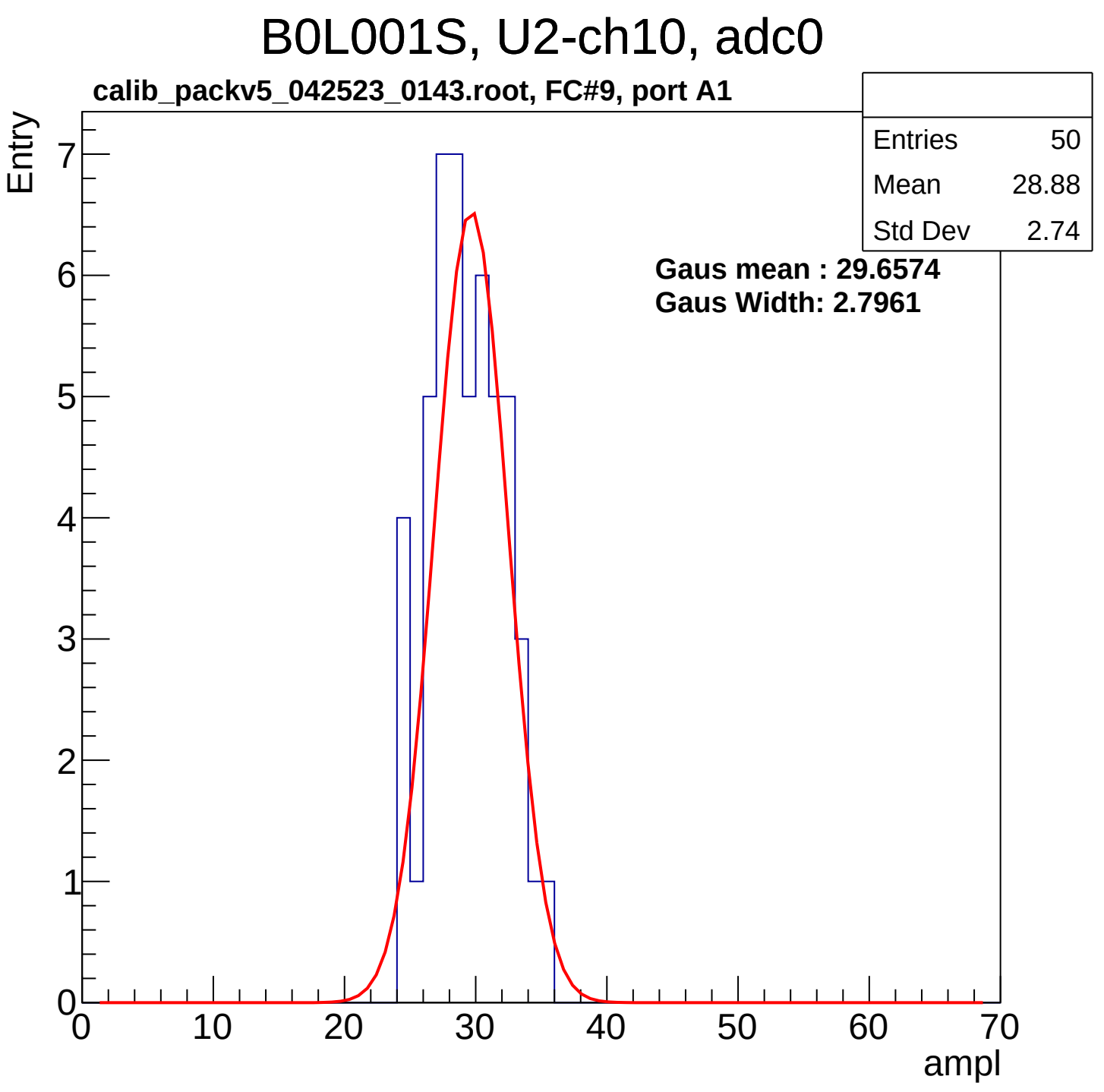
50
60
70
ampl


B0L001S, U2-ch10, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 50
Mean 28.88
Std Dev 2.74
Gaus mean : 29.6574
Gaus Width: 2.7961
Entry
ampl
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1
2
3
4
5
6
7
0
10
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40
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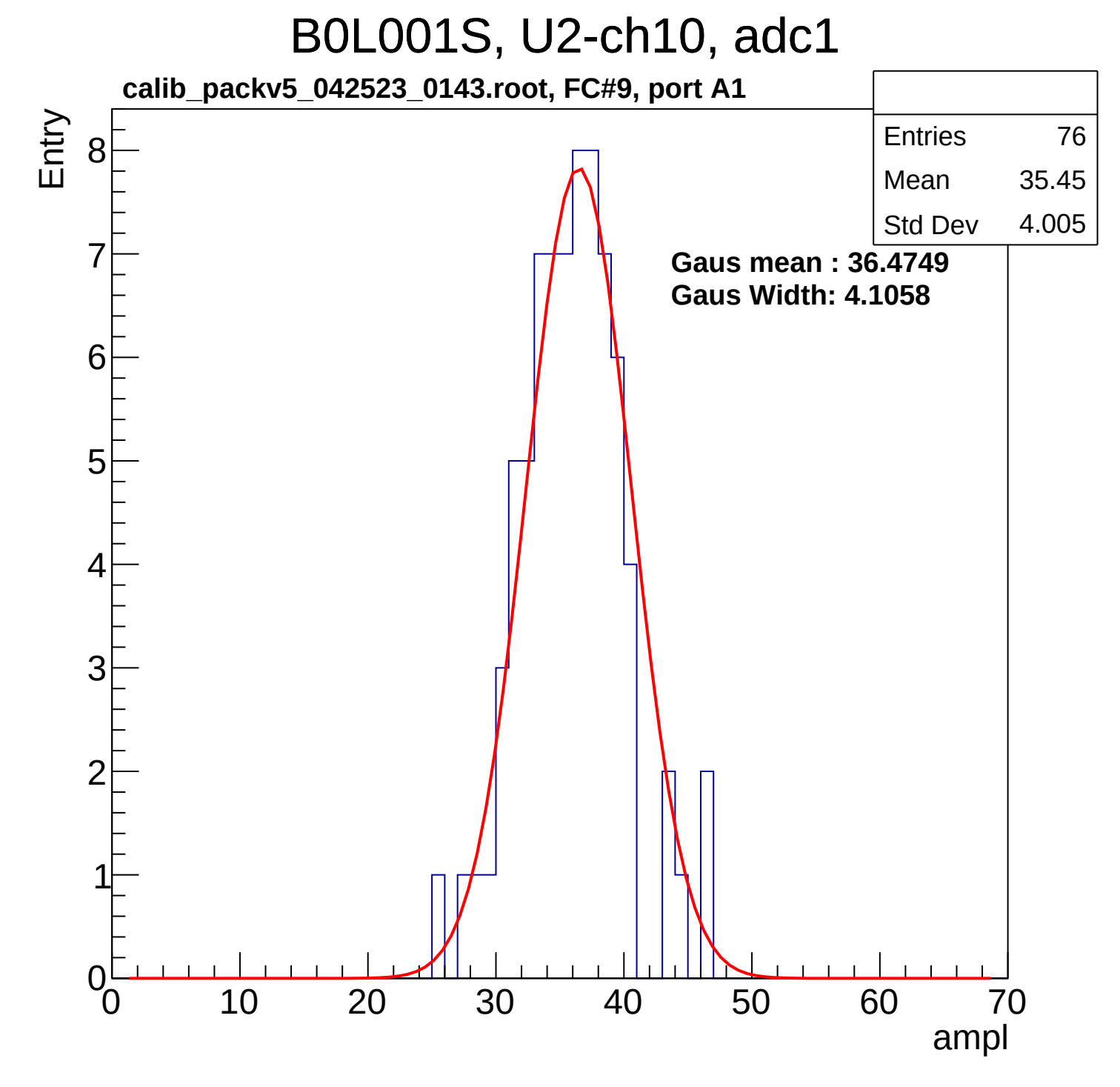
60
70


B0L001S, U2-ch10, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 35.45
Std Dev 4.005
Gaus mean : 36.4749
Gaus Width: 4.1058
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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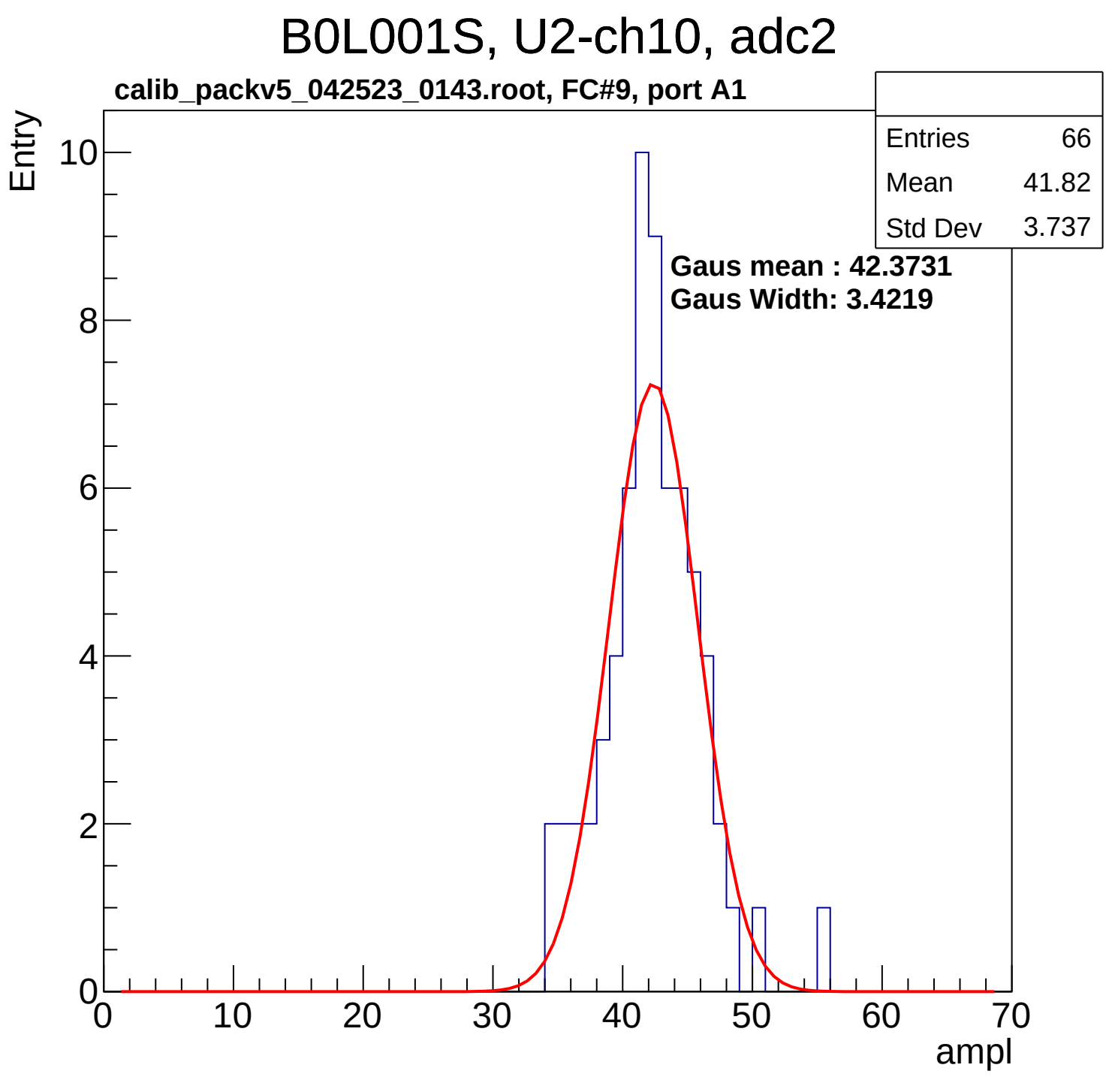
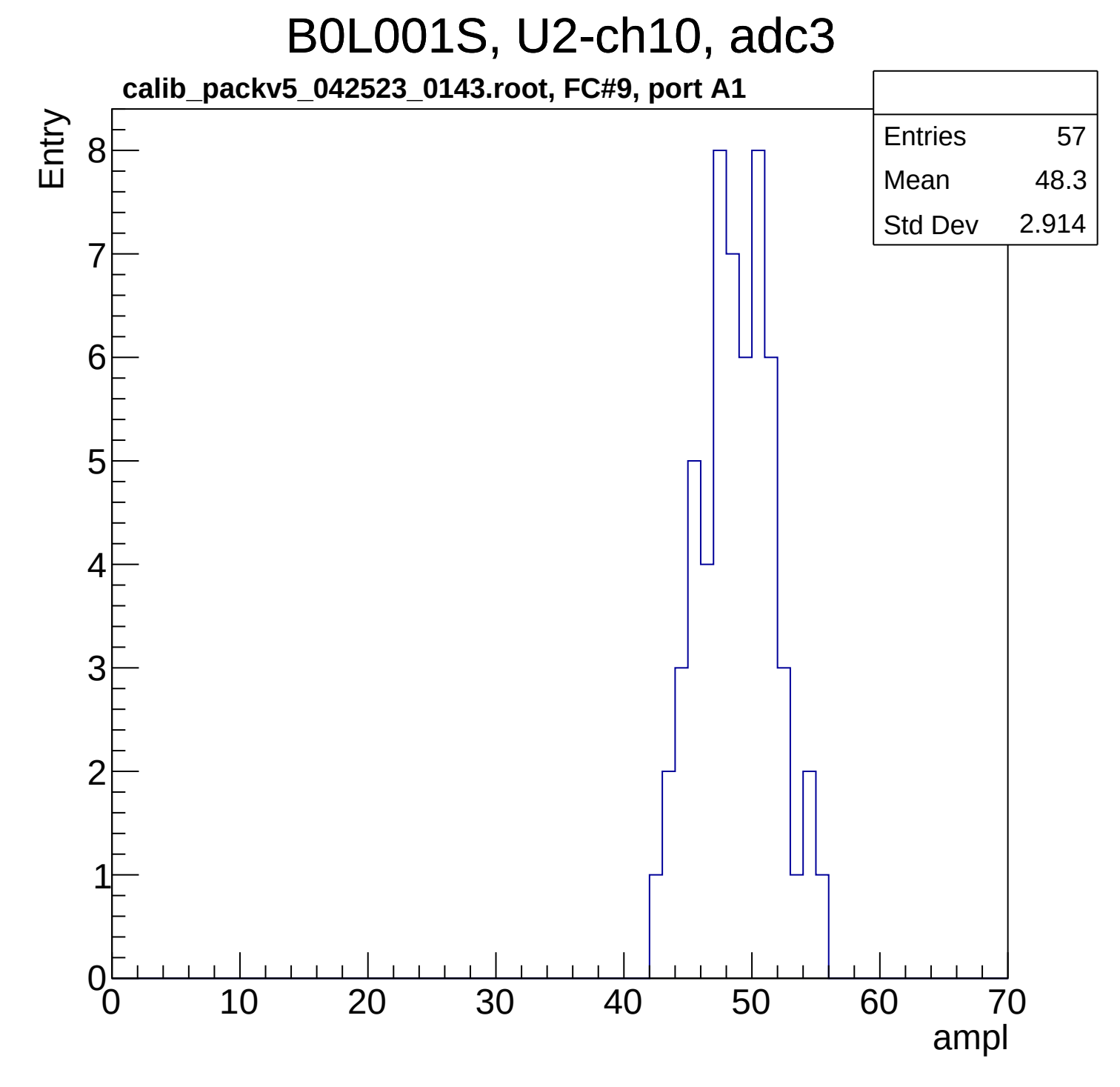
40
50
60
70


B0L001S, U2-ch10, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 41.82
Std Dev 3.737
Gaus mean : 42.3731
Gaus Width: 3.4219
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch10, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 48.3
Std Dev 2.914
Entry
ampl
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2
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7
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0
10
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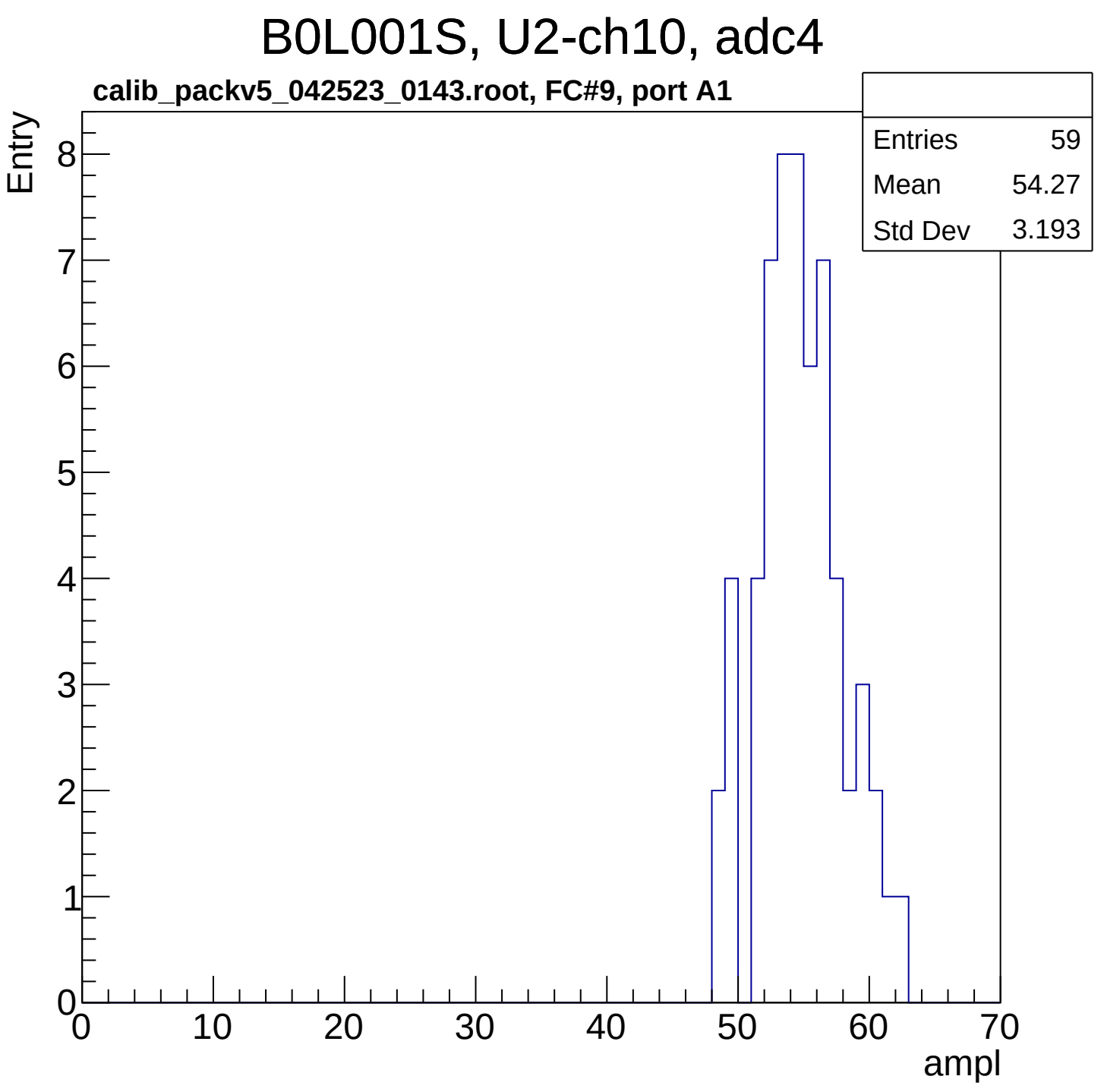
B0L001S, U2-ch10, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 54.27
Std Dev 3.193
Entry
ampl
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1
2
3
4
5
6
7
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0
10
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40
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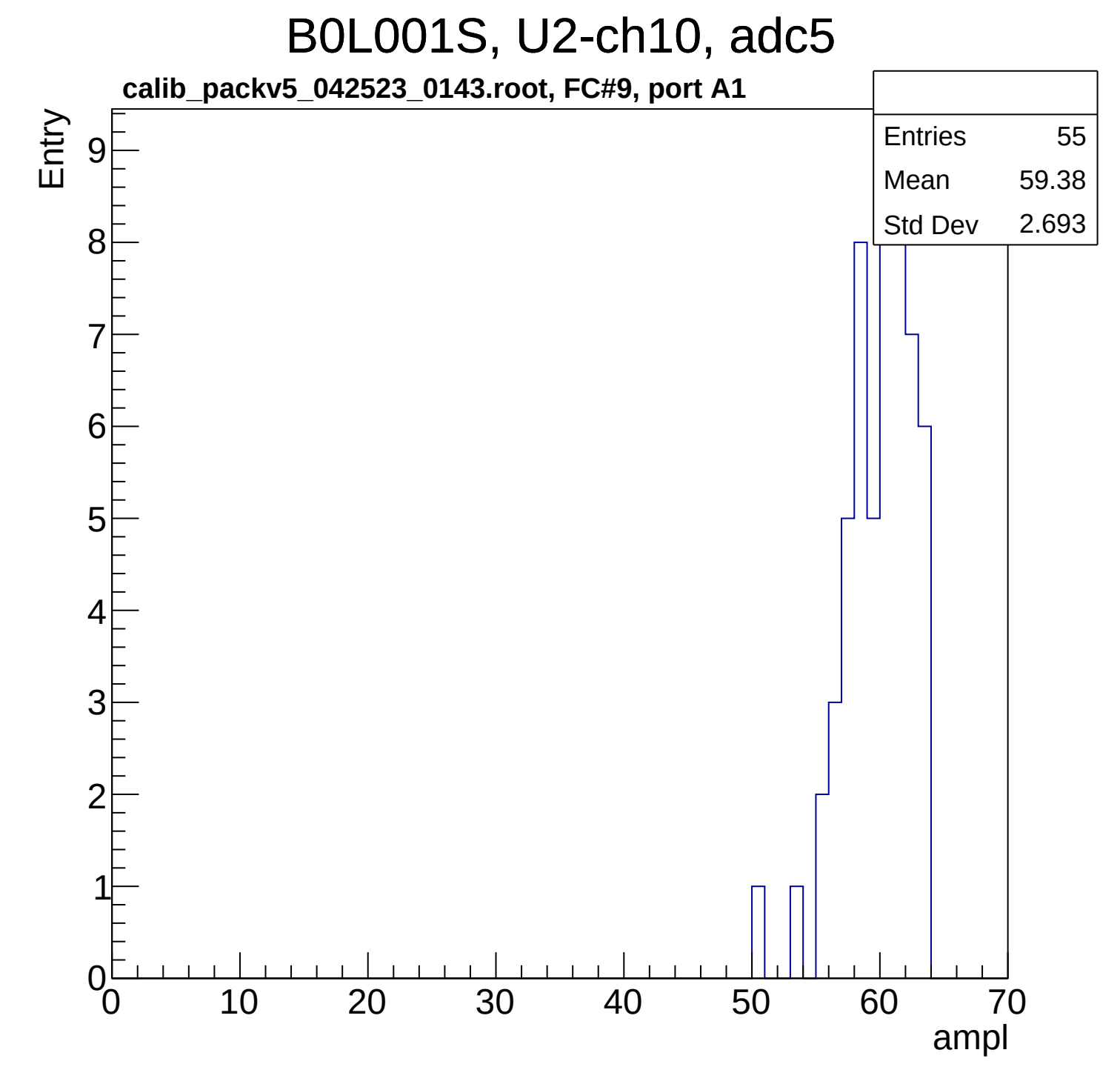
B0L001S, U2-ch10, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 59.38
Std Dev 2.693
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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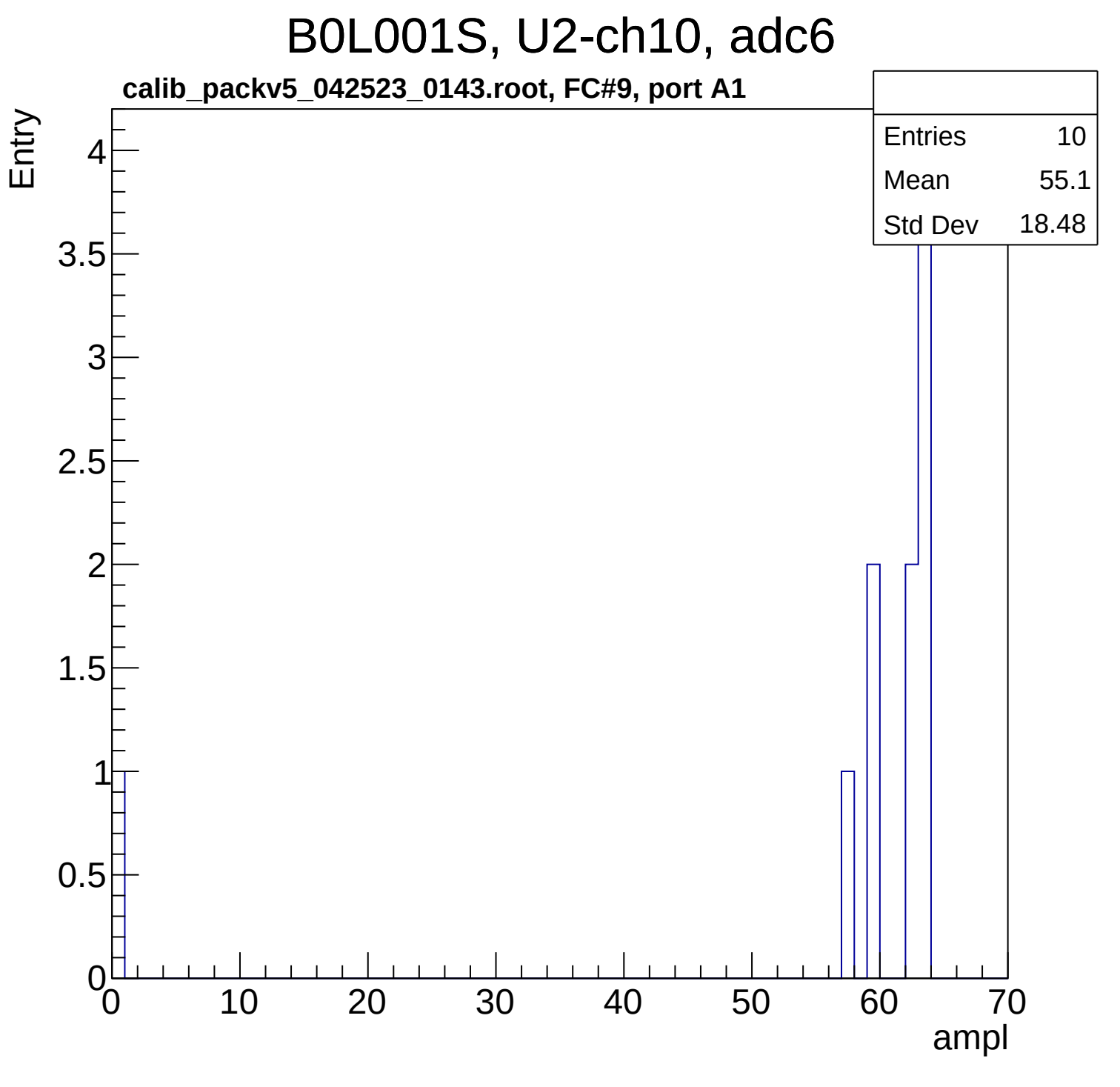
B0L001S, U2-ch10, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 10
Mean 55.1
Std Dev 18.48
Entry
ampl
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1
1.5
2
2.5
3
3.5
4
0
10
20
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40
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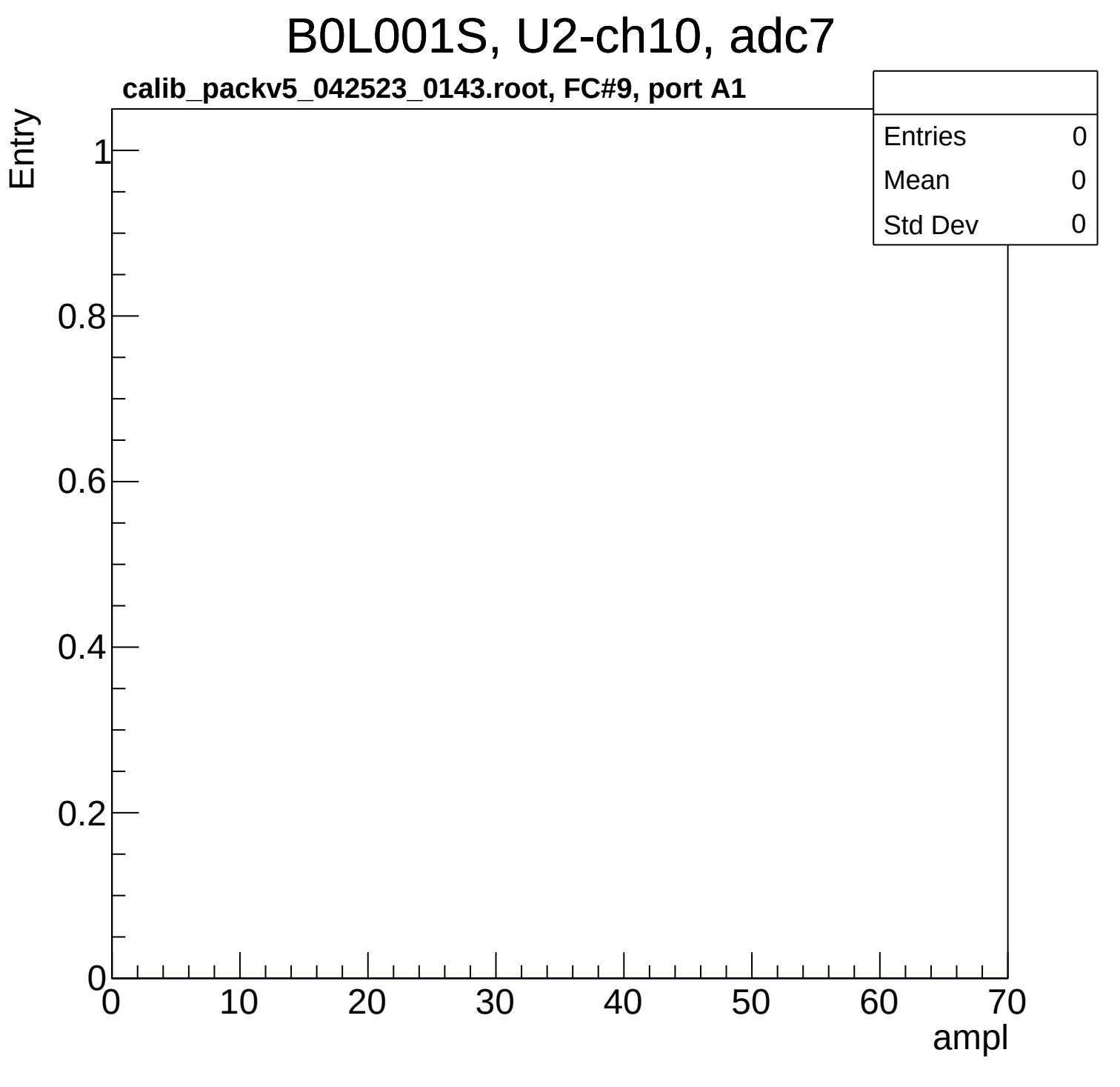
60
70


B0L001S, U2-ch10, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
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10
20
30
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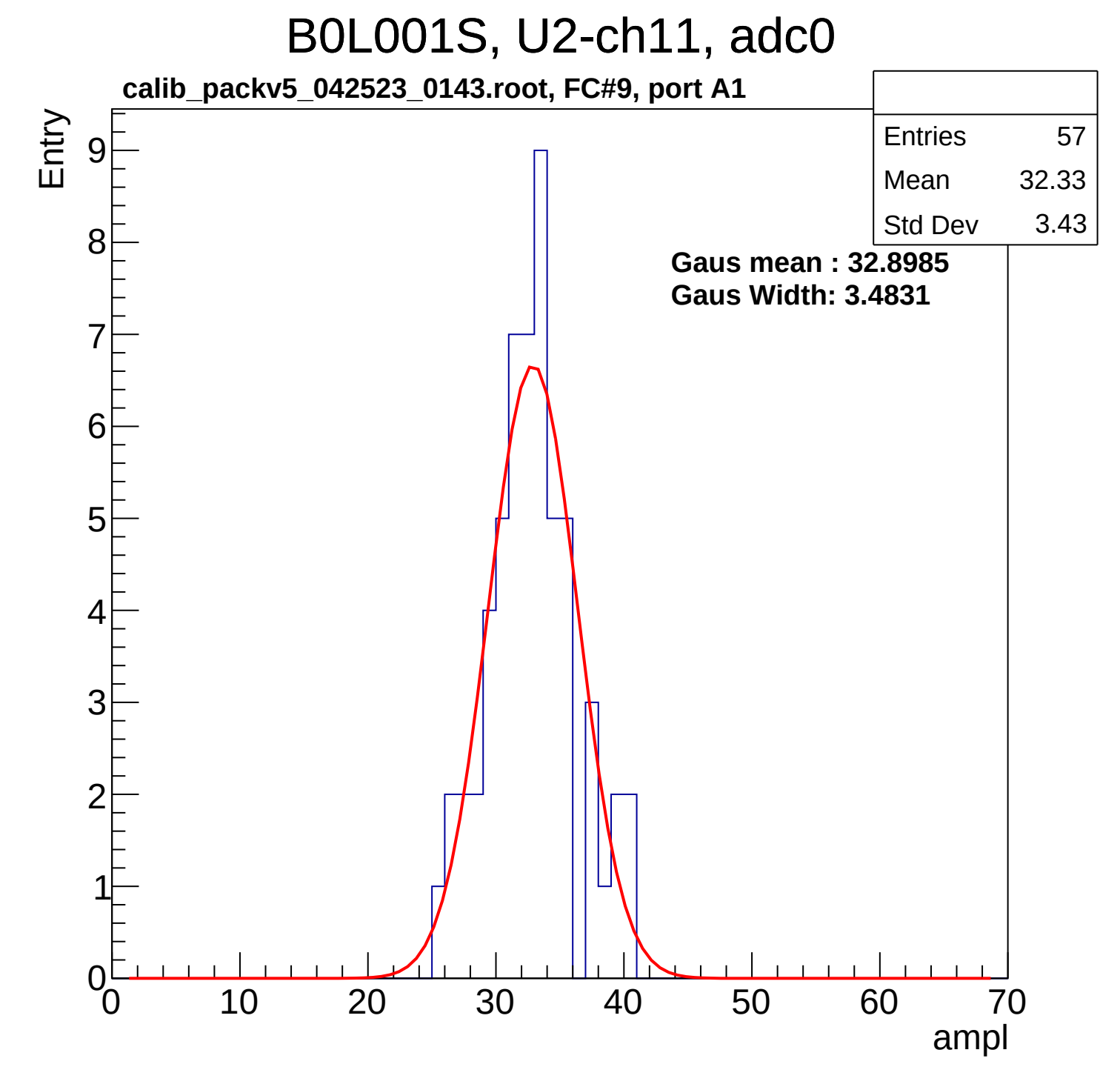
50
60
70
ampl


B0L001S, U2-ch11, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 32.33
Std Dev 3.43
Gaus mean : 32.8985
Gaus Width: 3.4831
Entry
ampl
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3
4
5
6
7
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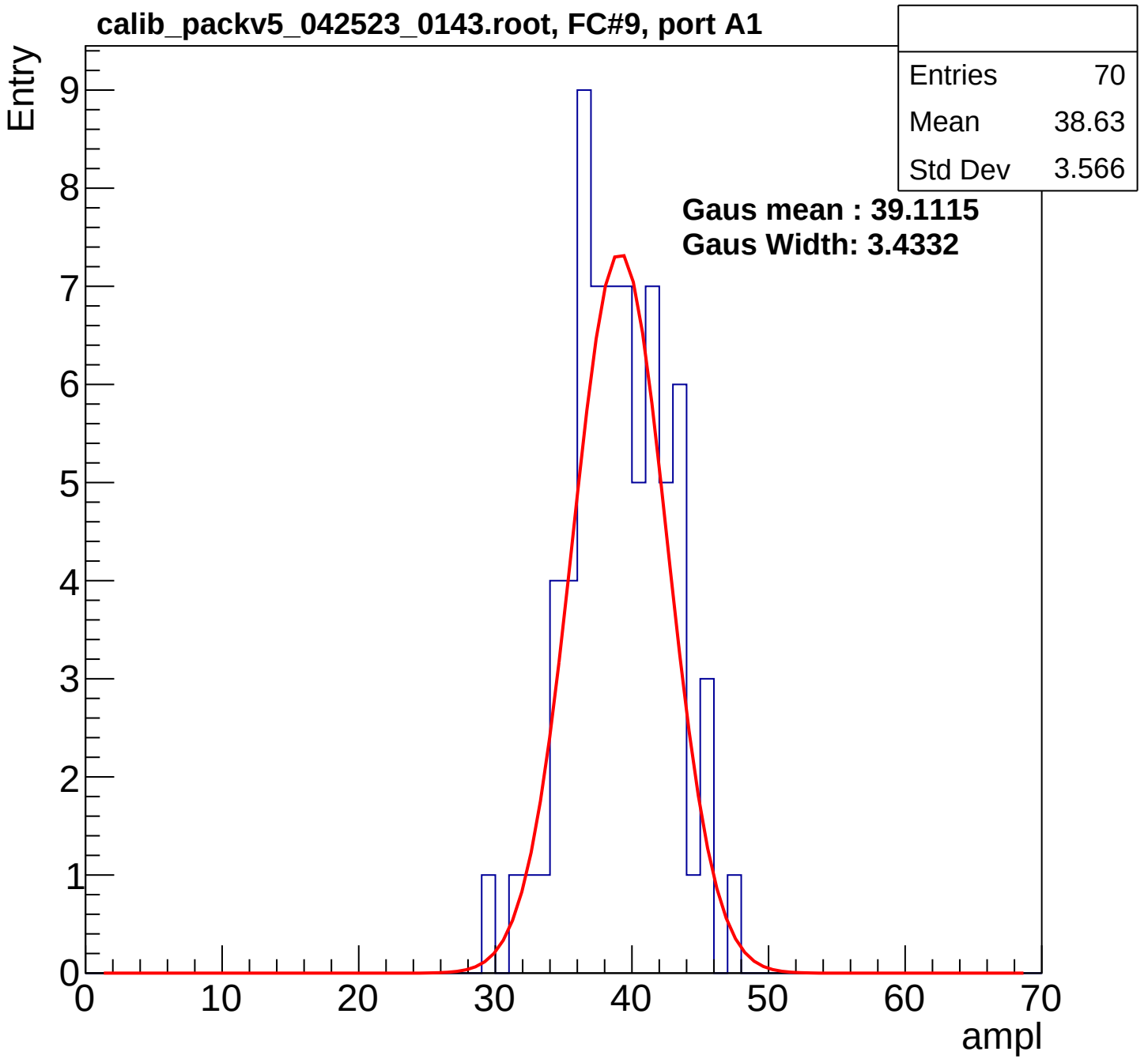
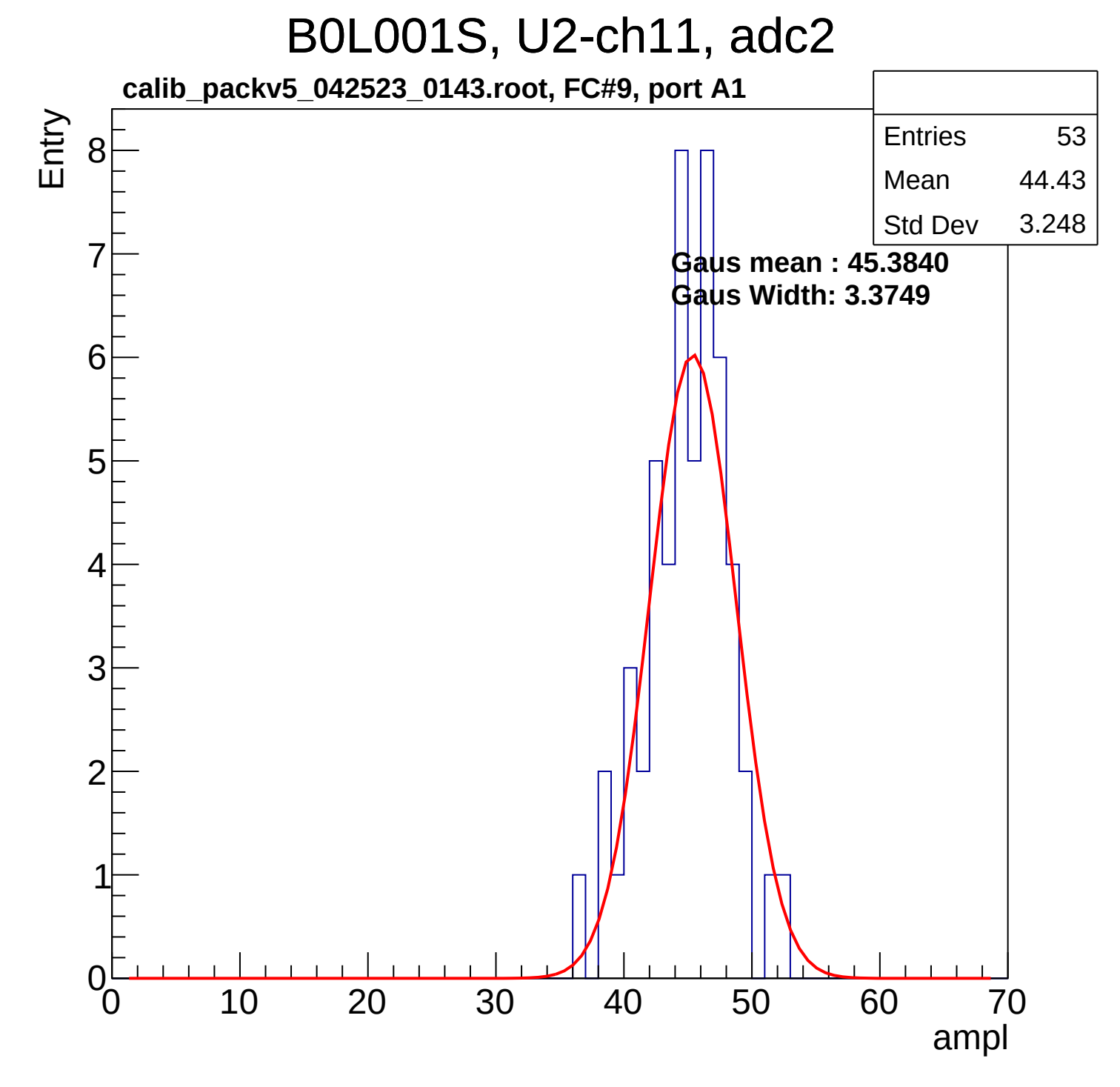
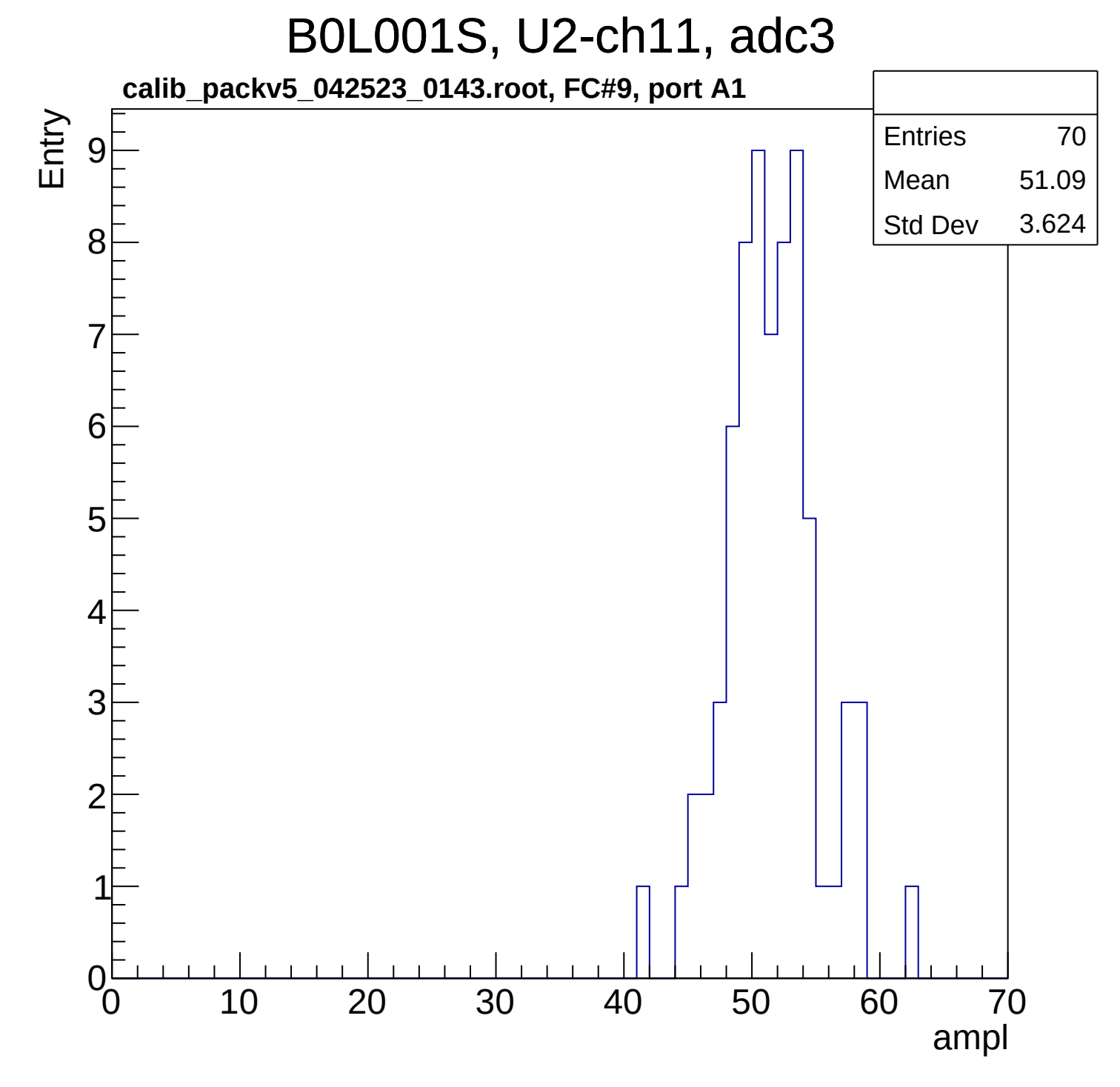
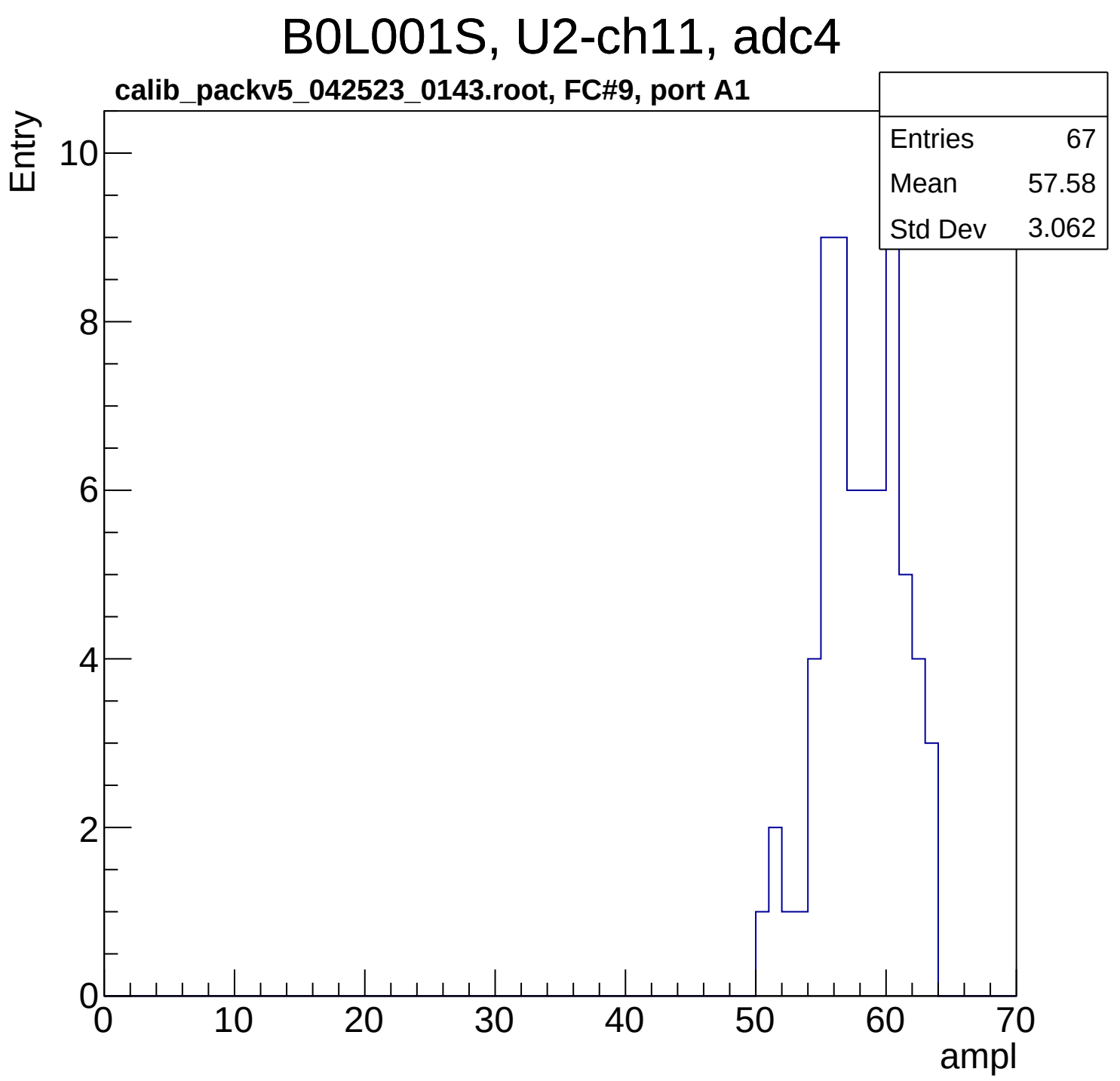
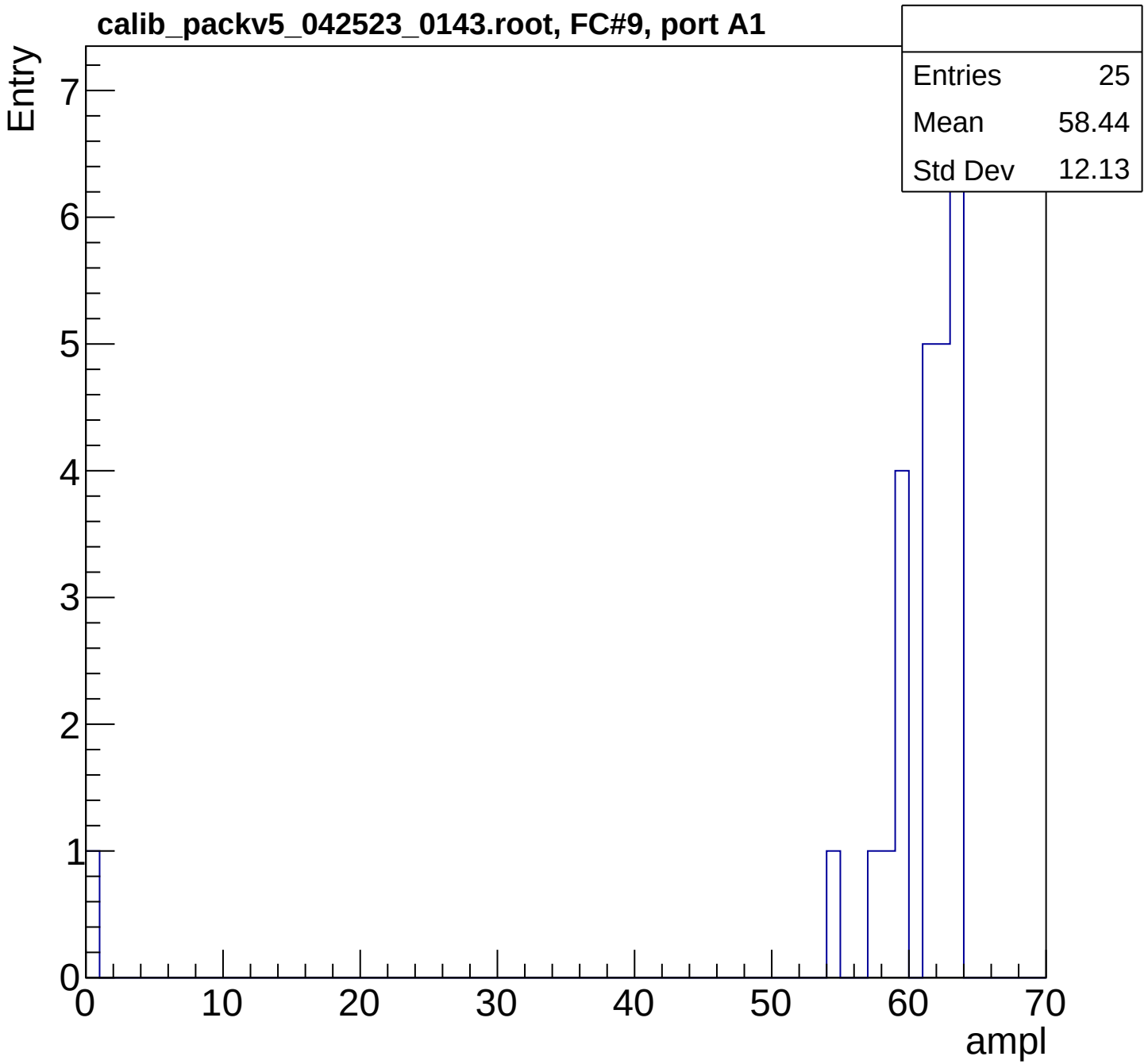
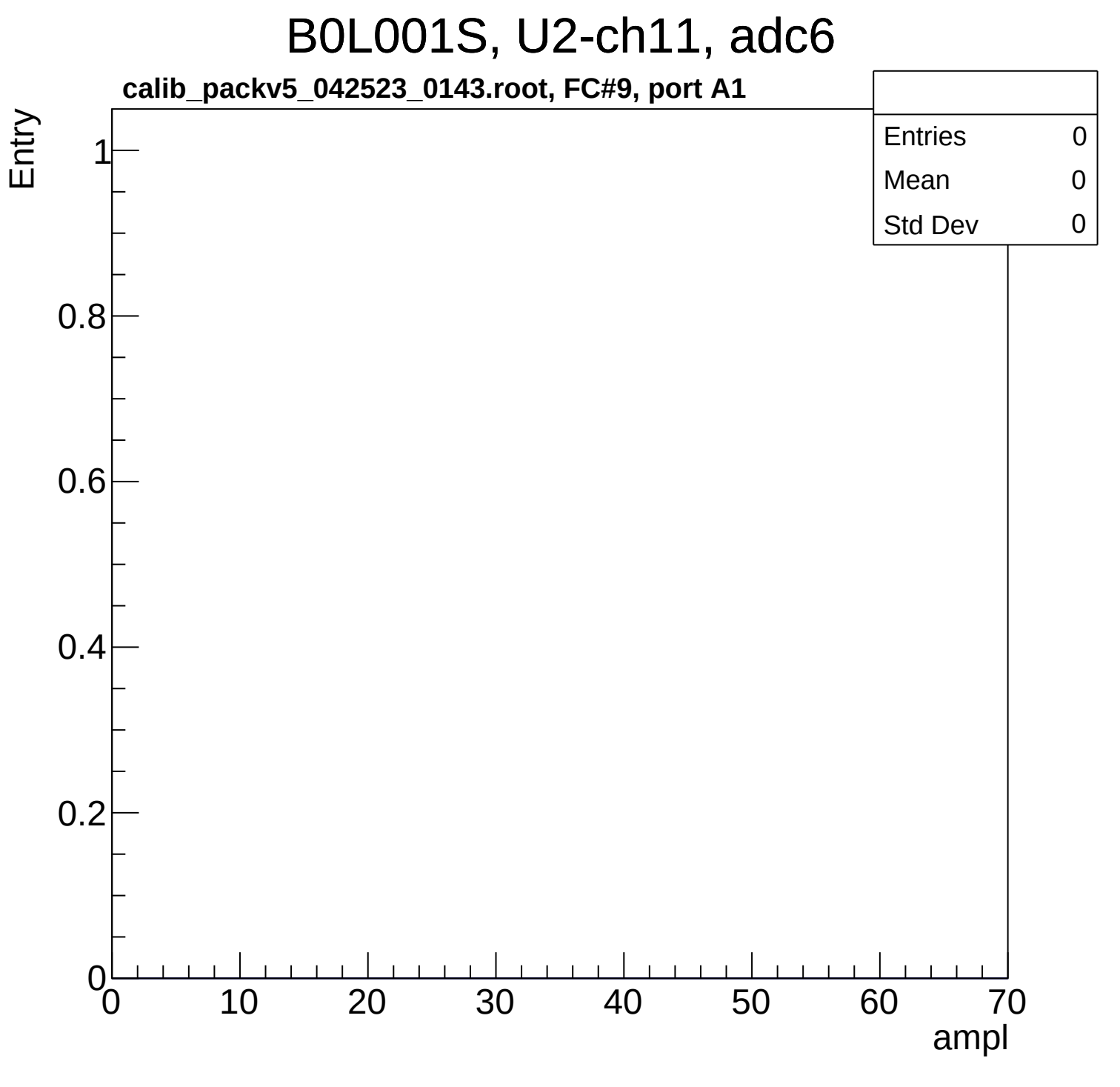

B0L001S, U2-ch11, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 38.63
Std Dev 3.566
Gaus mean : 39.1115
Gaus Width: 3.4332
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

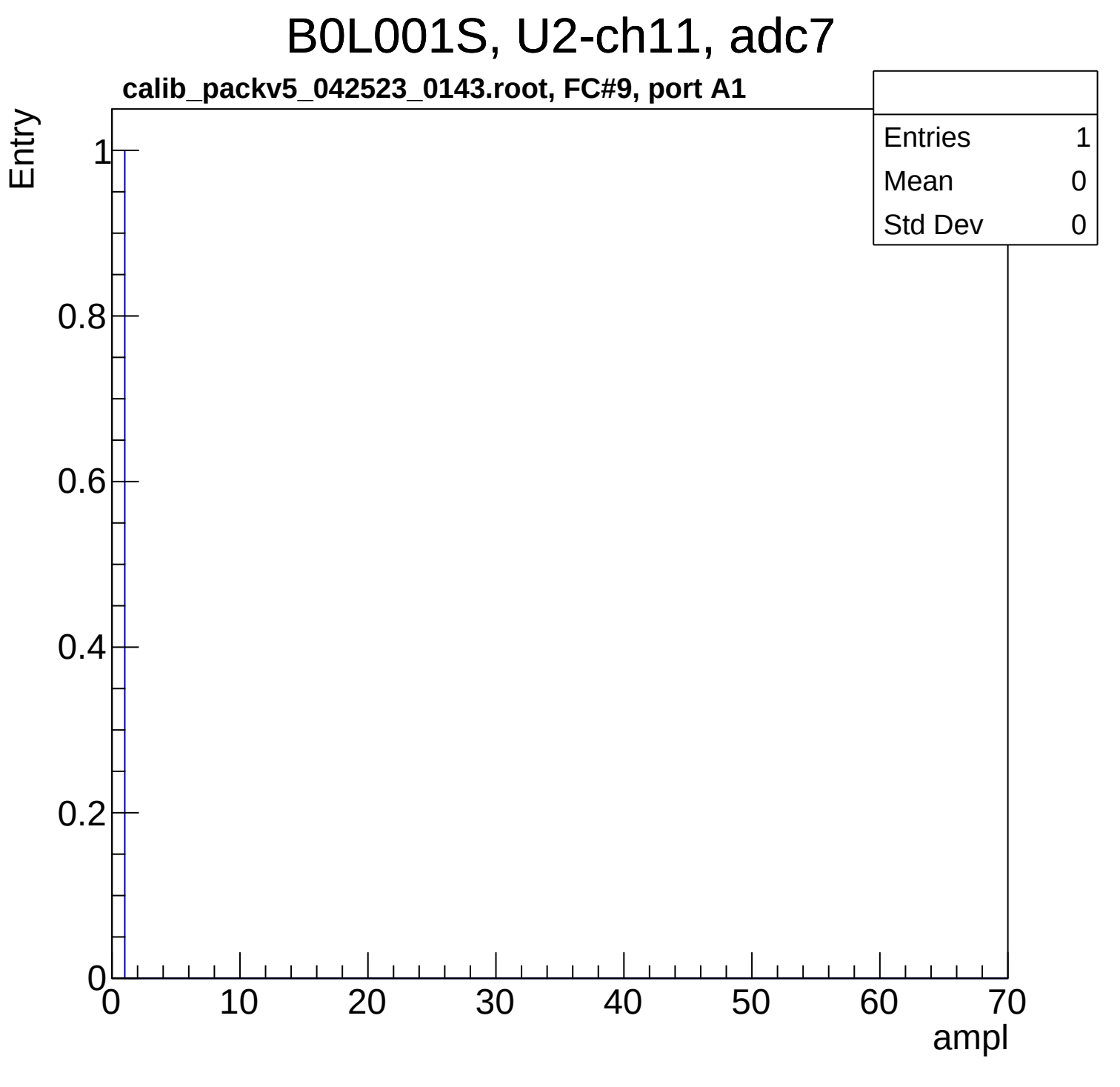

B0L001S, U2-ch11, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 44.43
Std Dev 3.248
Gaus mean : 45.3840
Gaus Width: 3.3749
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

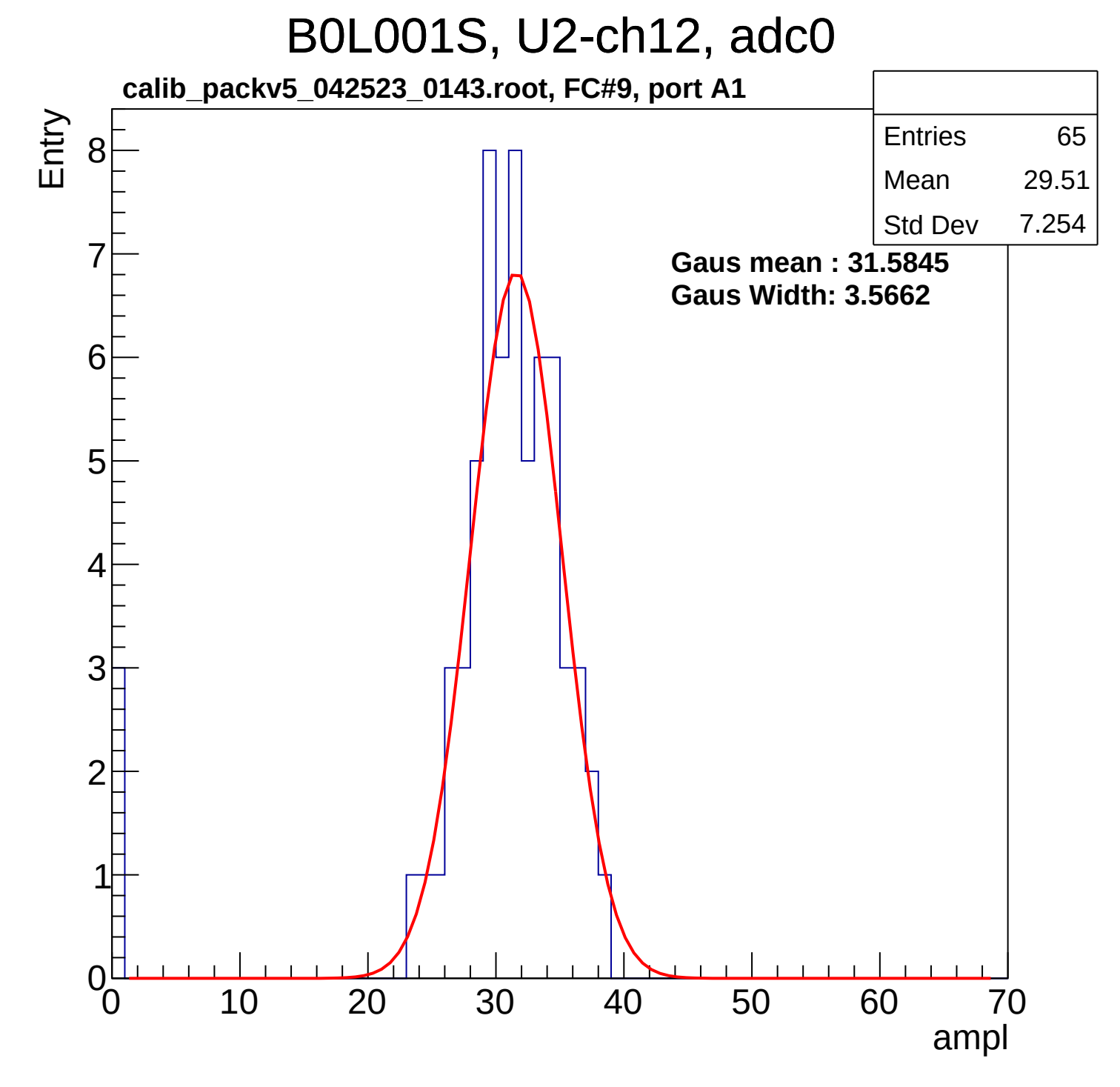

B0L001S, U2-ch11, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 51.09
Std Dev 3.624
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

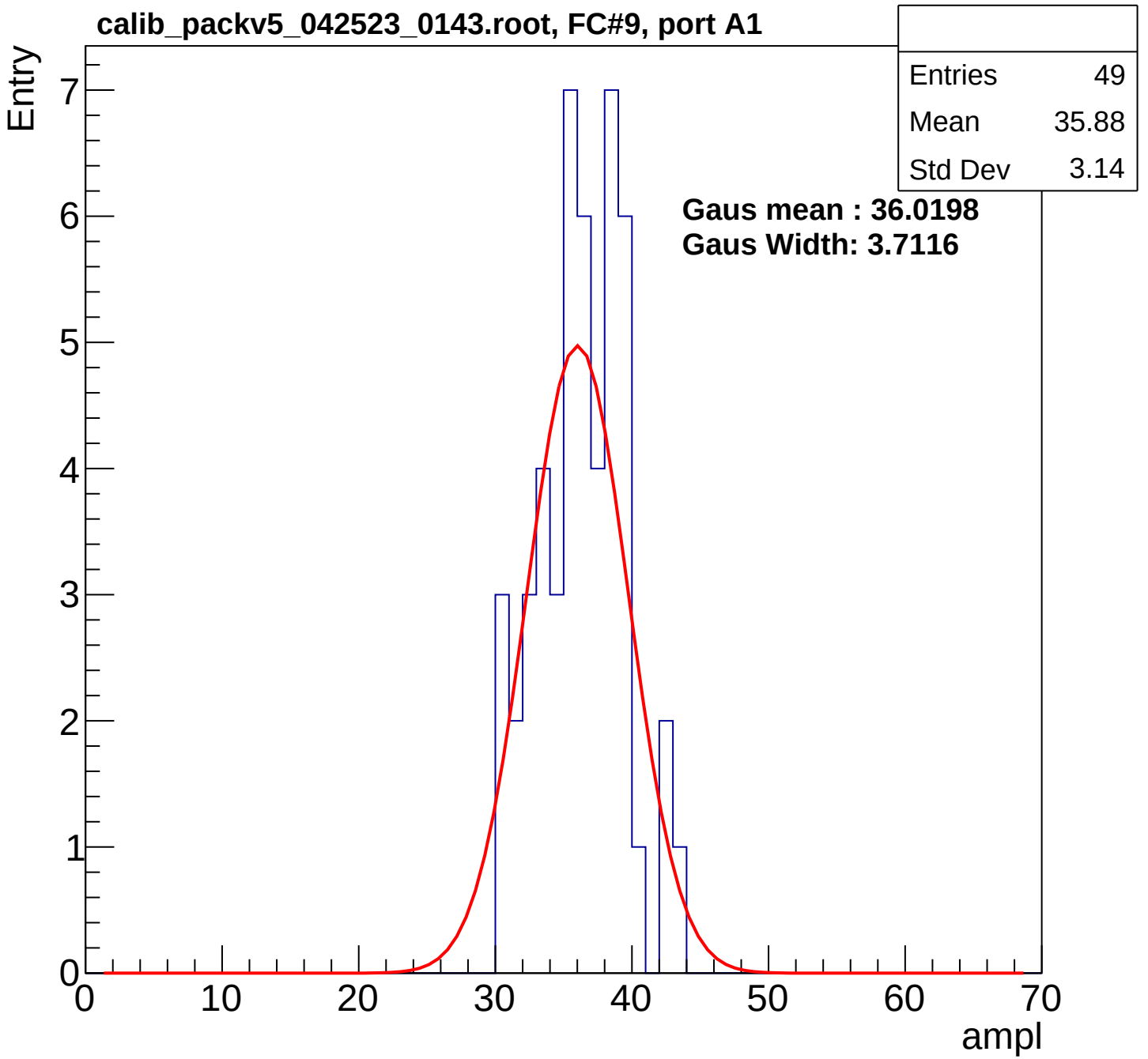

B0L001S, U2-ch11, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 57.58
Std Dev 3.062
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

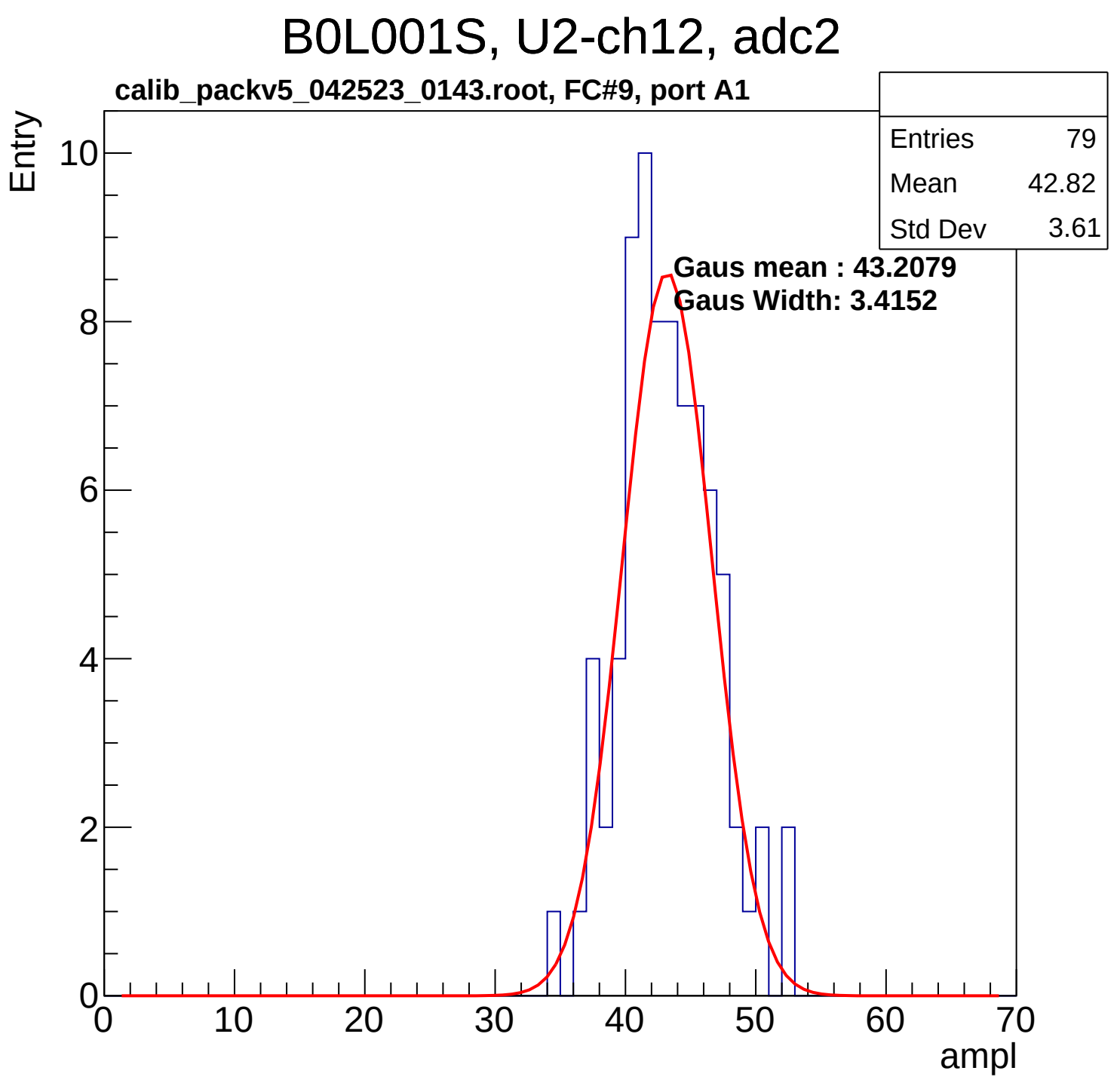

B0L001S, U2-ch11, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 25
Mean 58.44
Std Dev 12.13
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

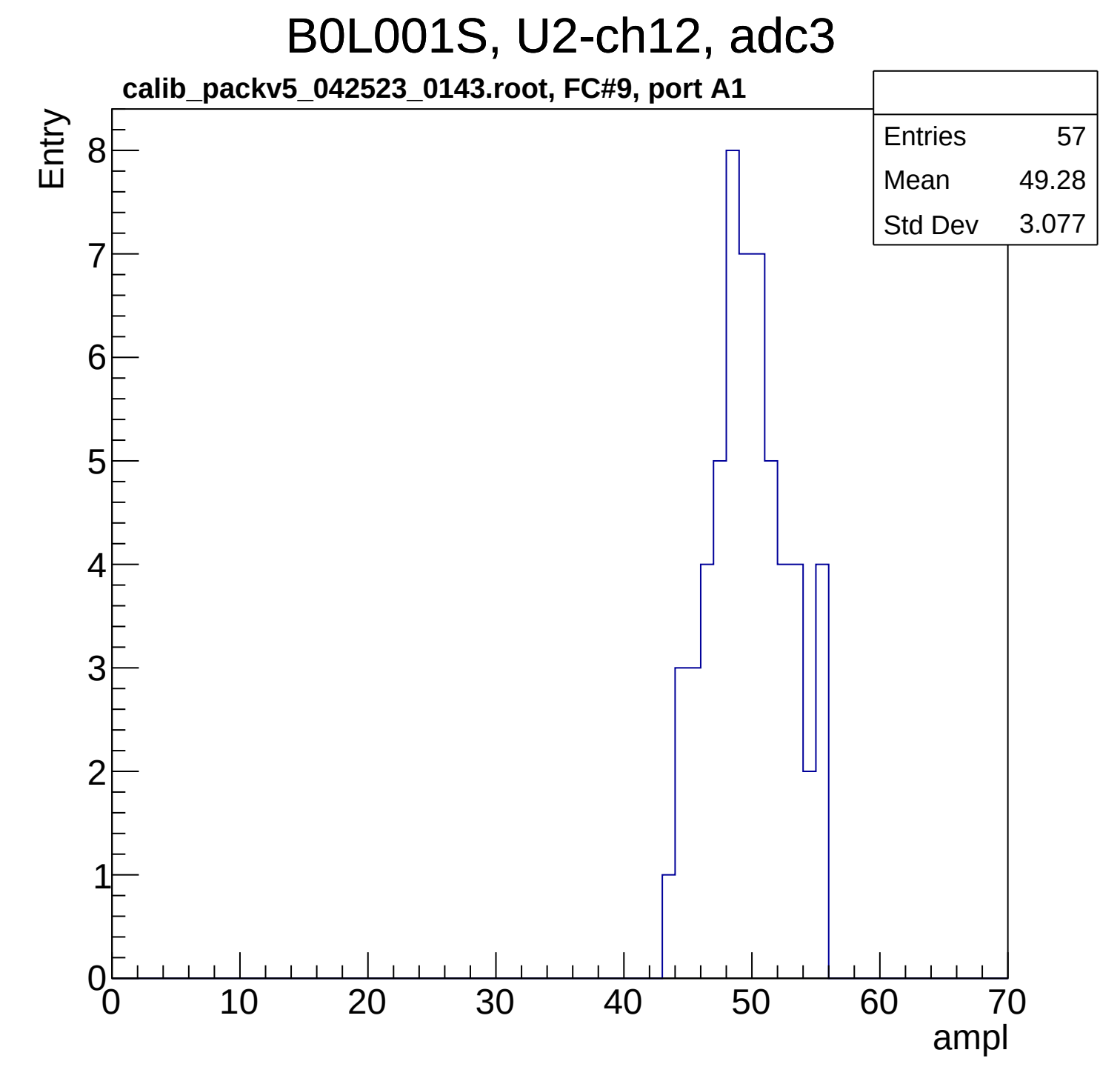

B0L001S, U2-ch11, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

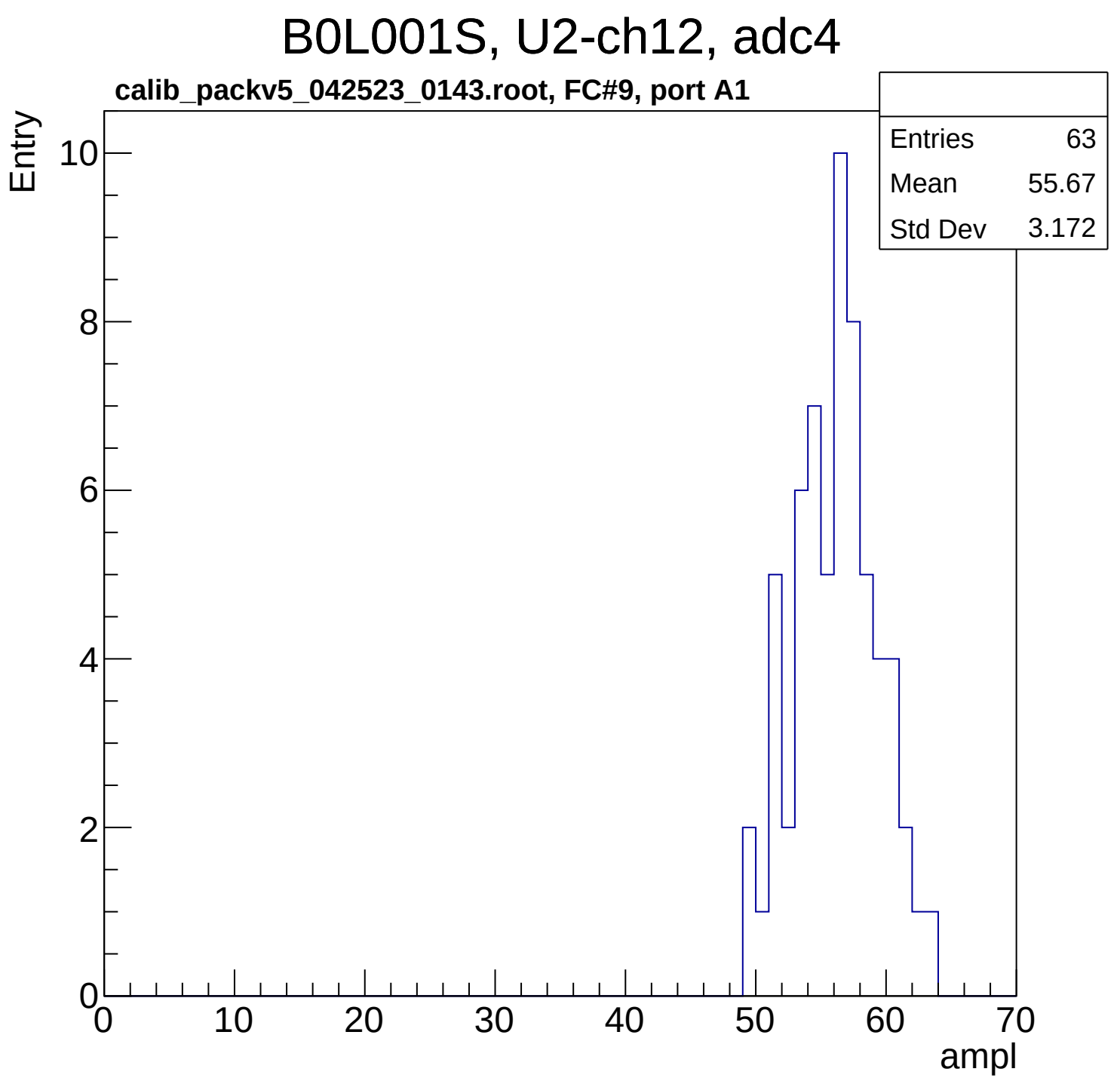

B0L001S, U2-ch11, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

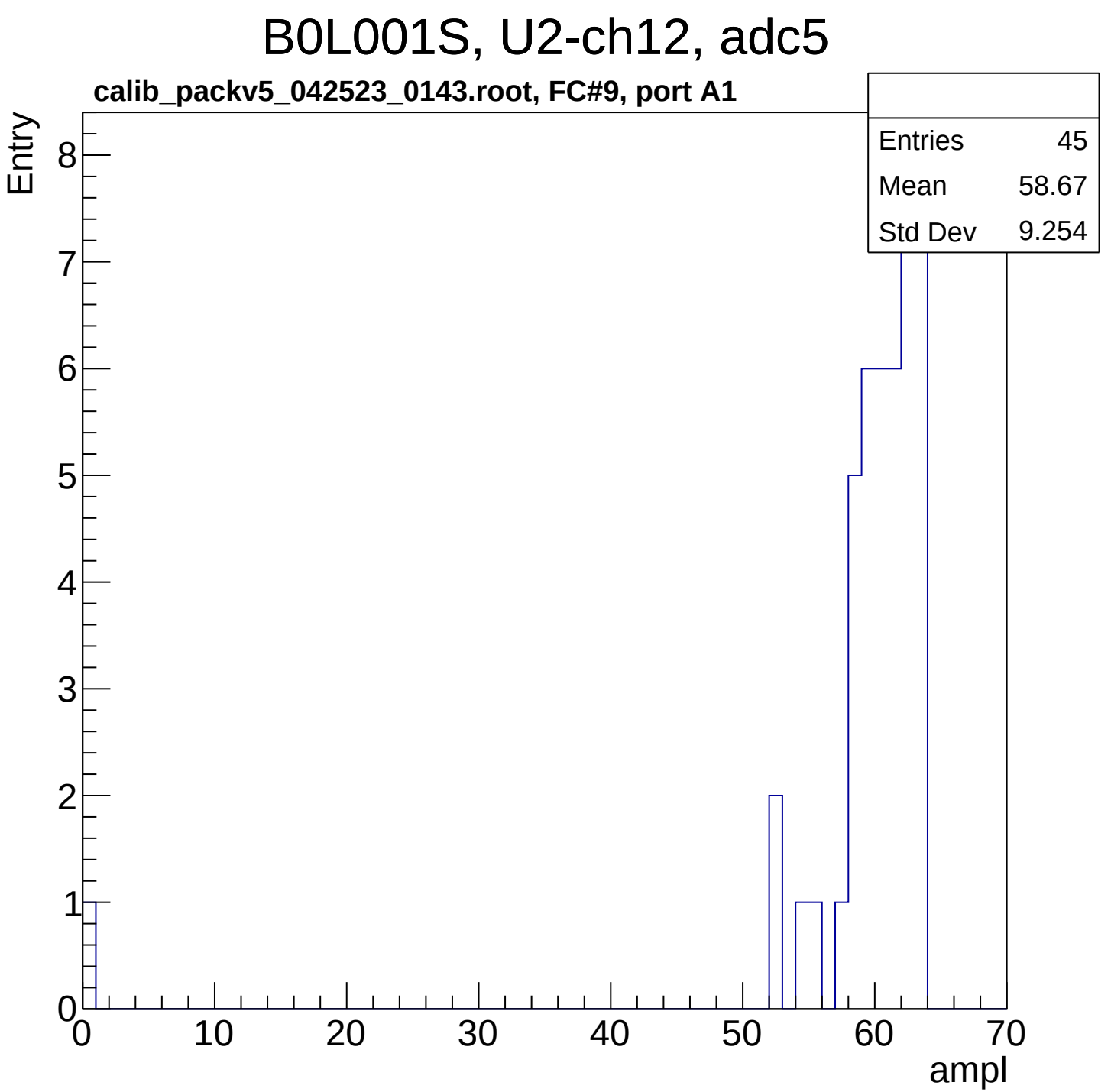

B0L001S, U2-ch12, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 29.51
Std Dev 7.254
Gaus mean : 31.5845
Gaus Width: 3.5662
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

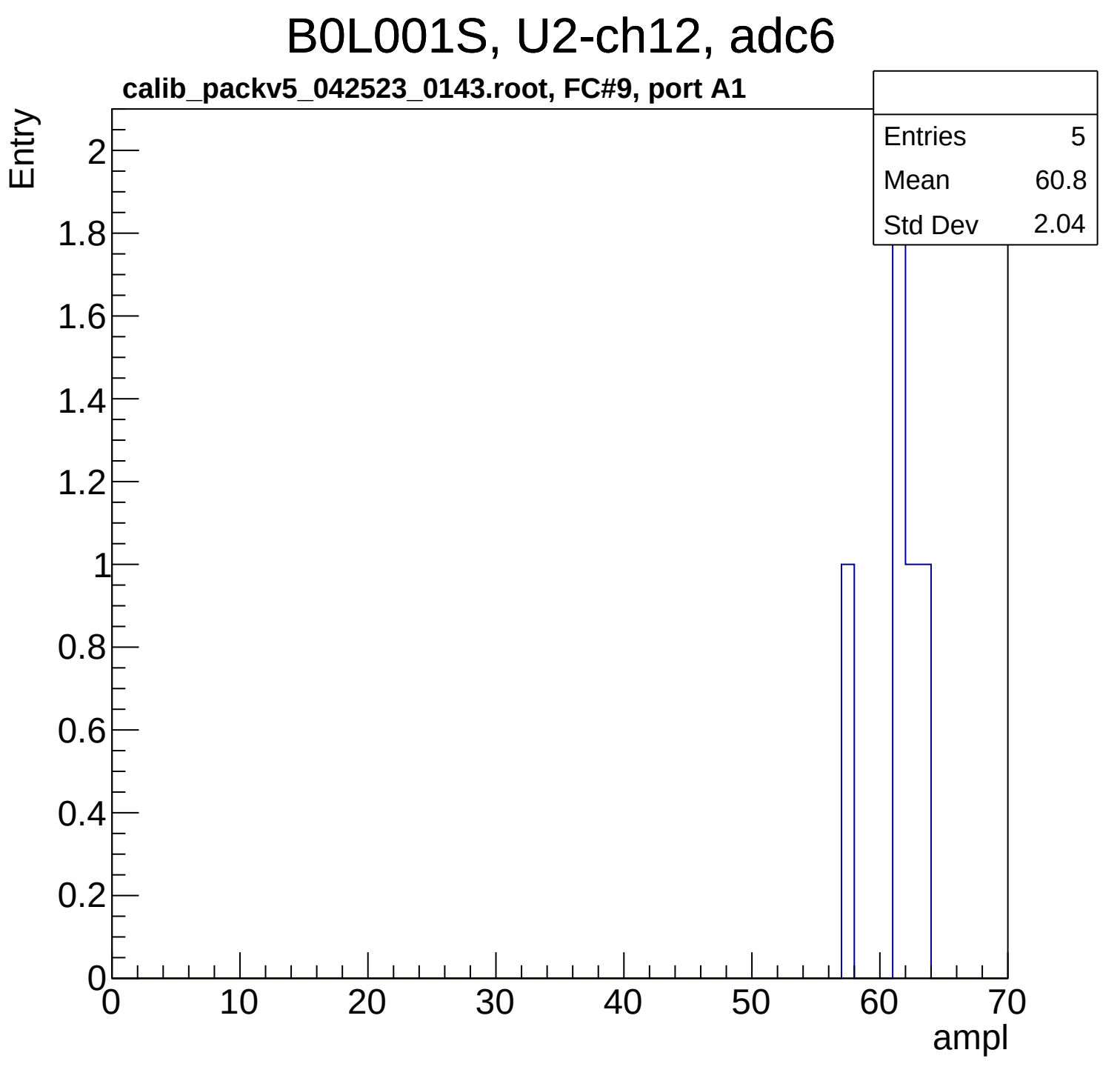

B0L001S, U2-ch12, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 35.88
Std Dev 3.14
Gaus mean : 36.0198
Gaus Width: 3.7116
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

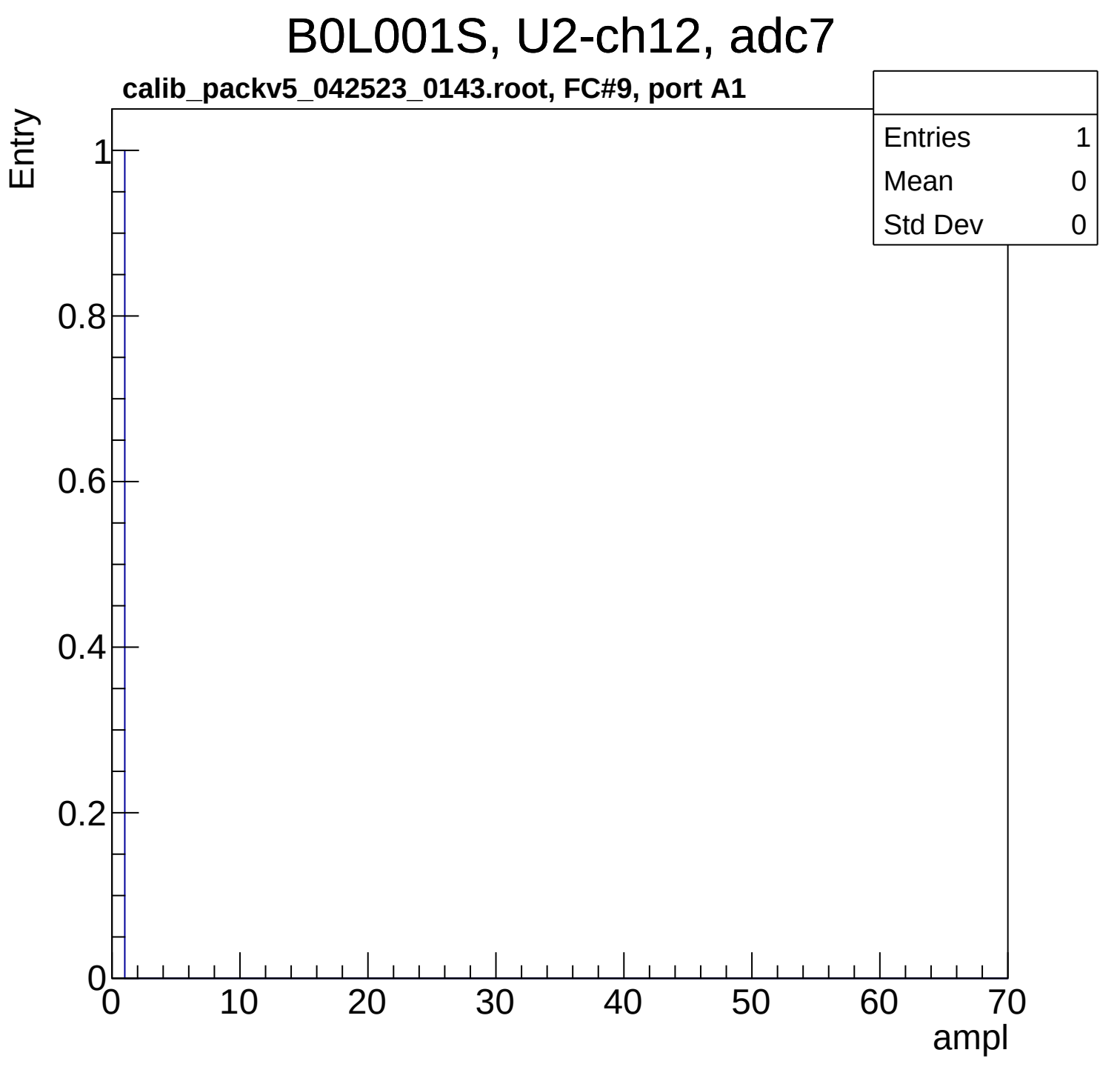

B0L001S, U2-ch12, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 79
Mean 42.82
Std Dev 3.61
Gaus mean : 43.2079
Gaus Width: 3.4152
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

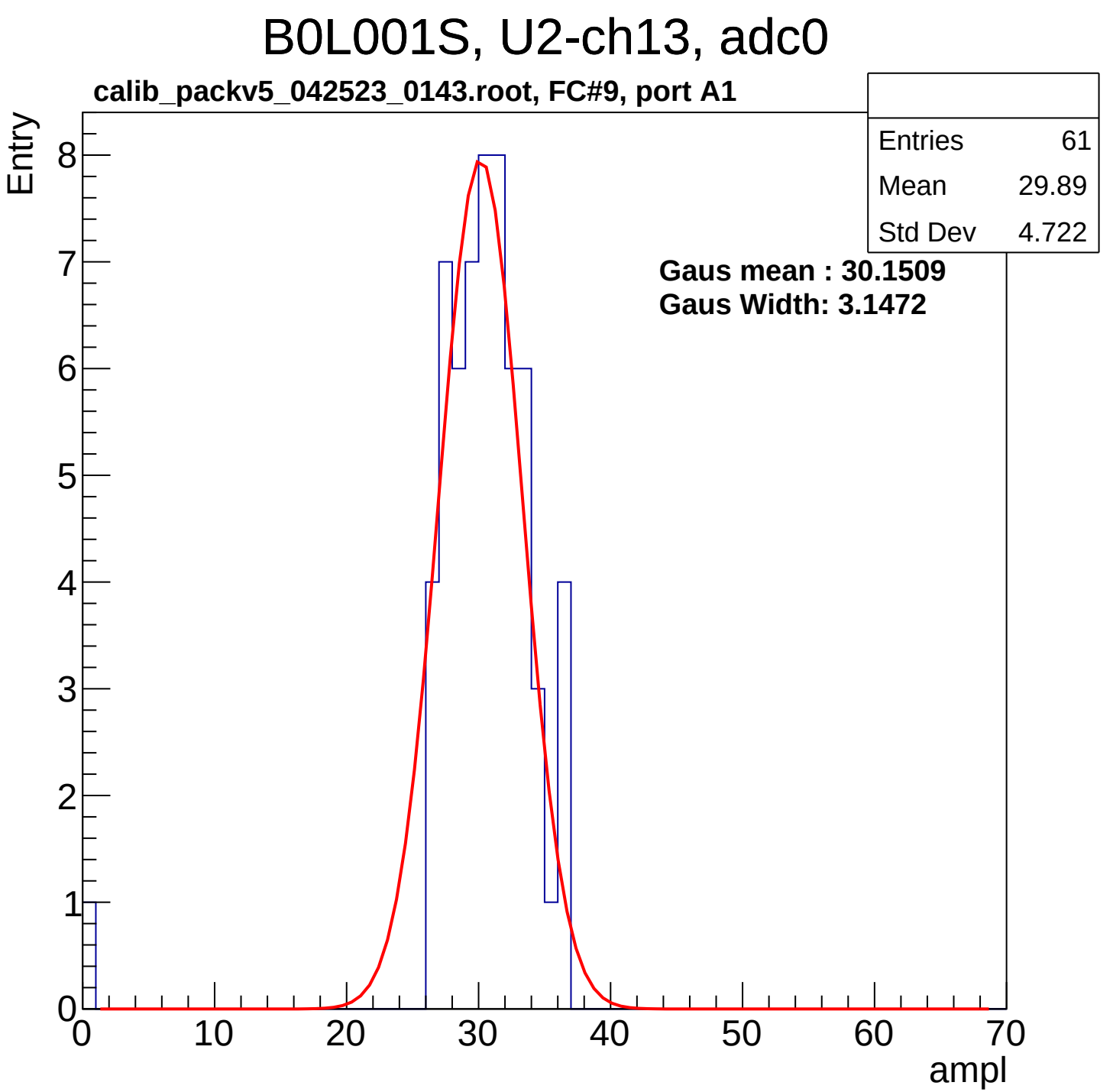

B0L001S, U2-ch12, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 49.28
Std Dev 3.077
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

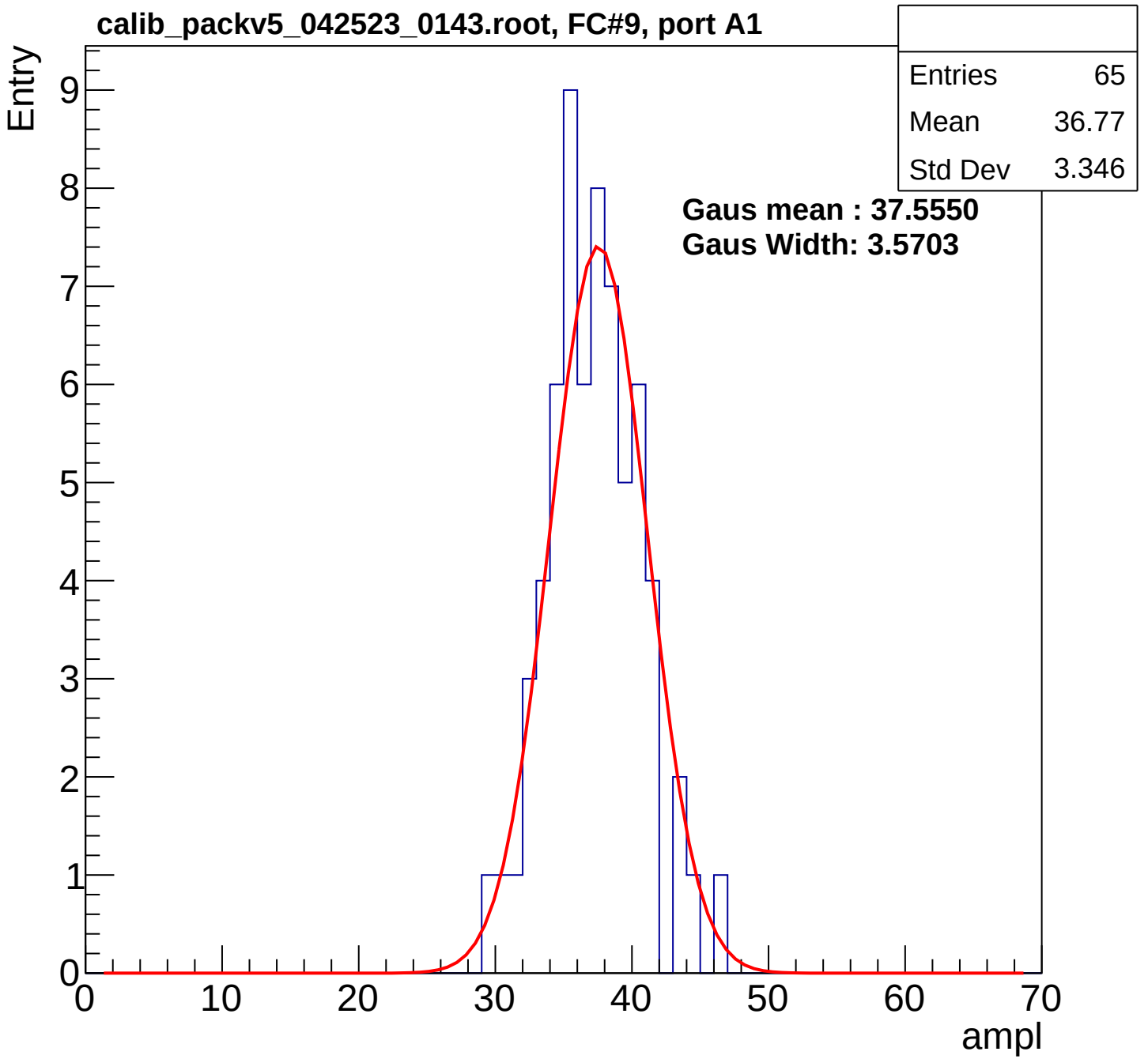

B0L001S, U2-ch12, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 55.67
Std Dev 3.172
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

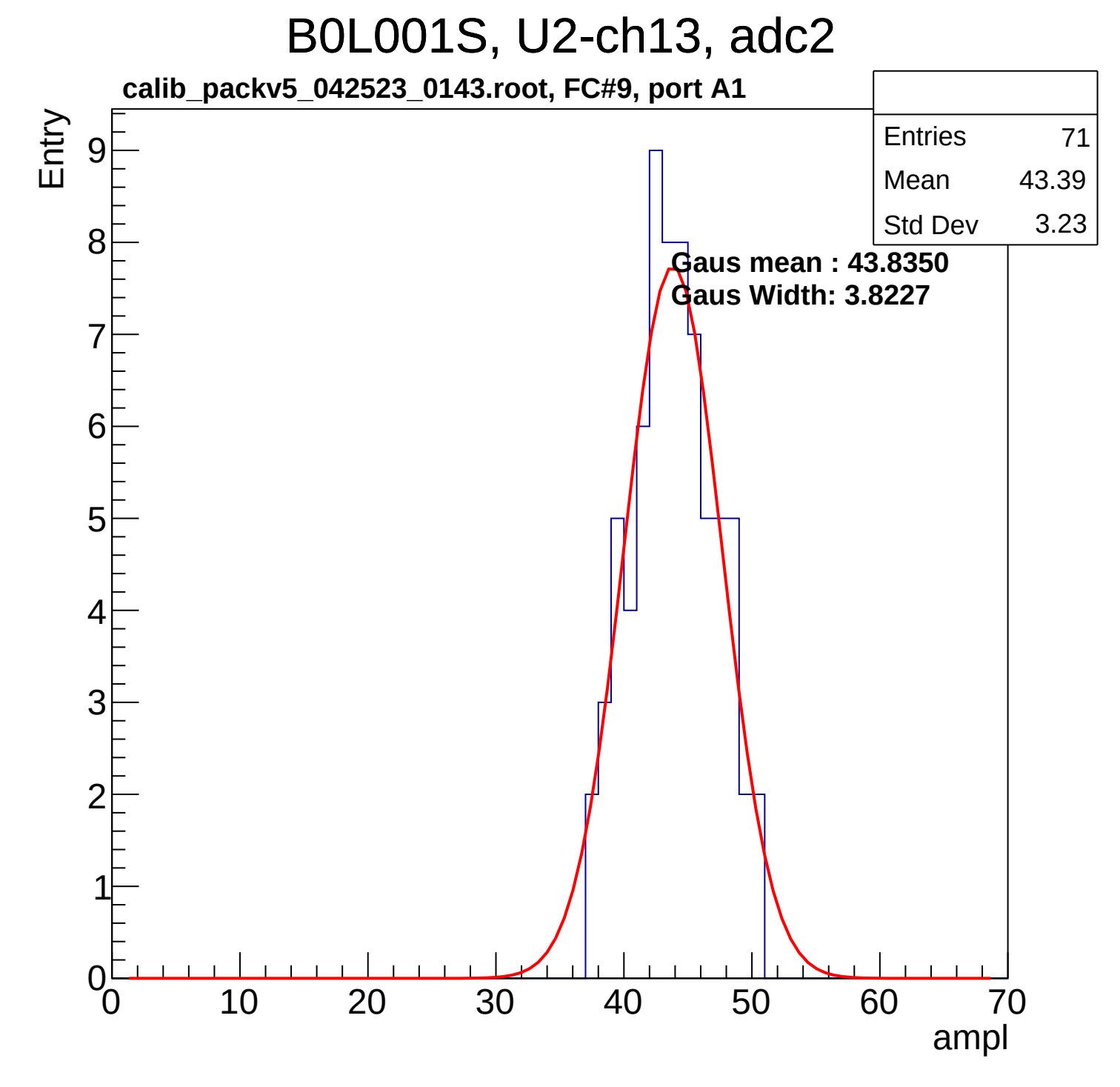

B0L001S, U2-ch12, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 45
Mean 58.67
Std Dev 9.254
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

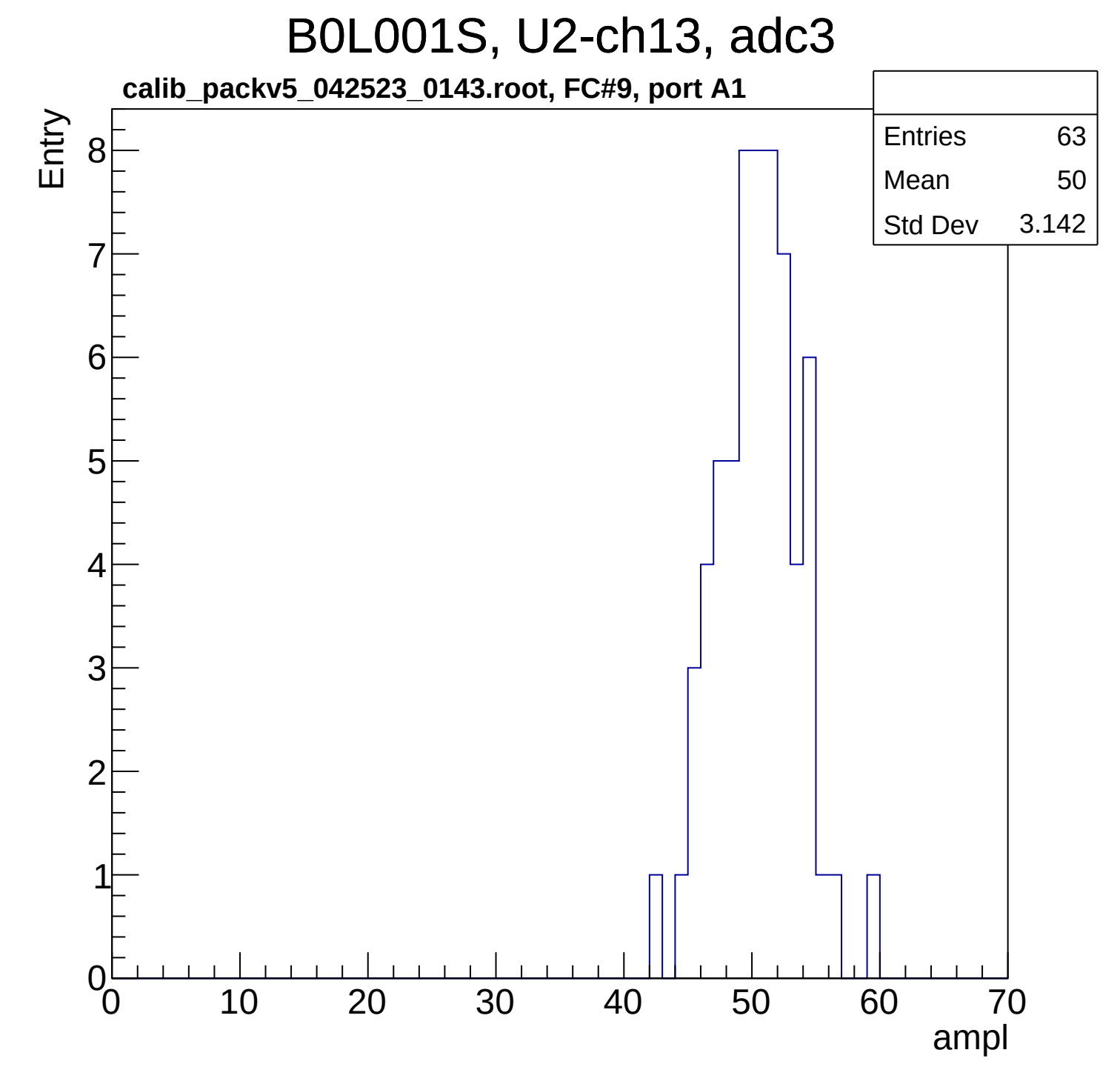

B0L001S, U2-ch12, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 60.8
Std Dev 2.04
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

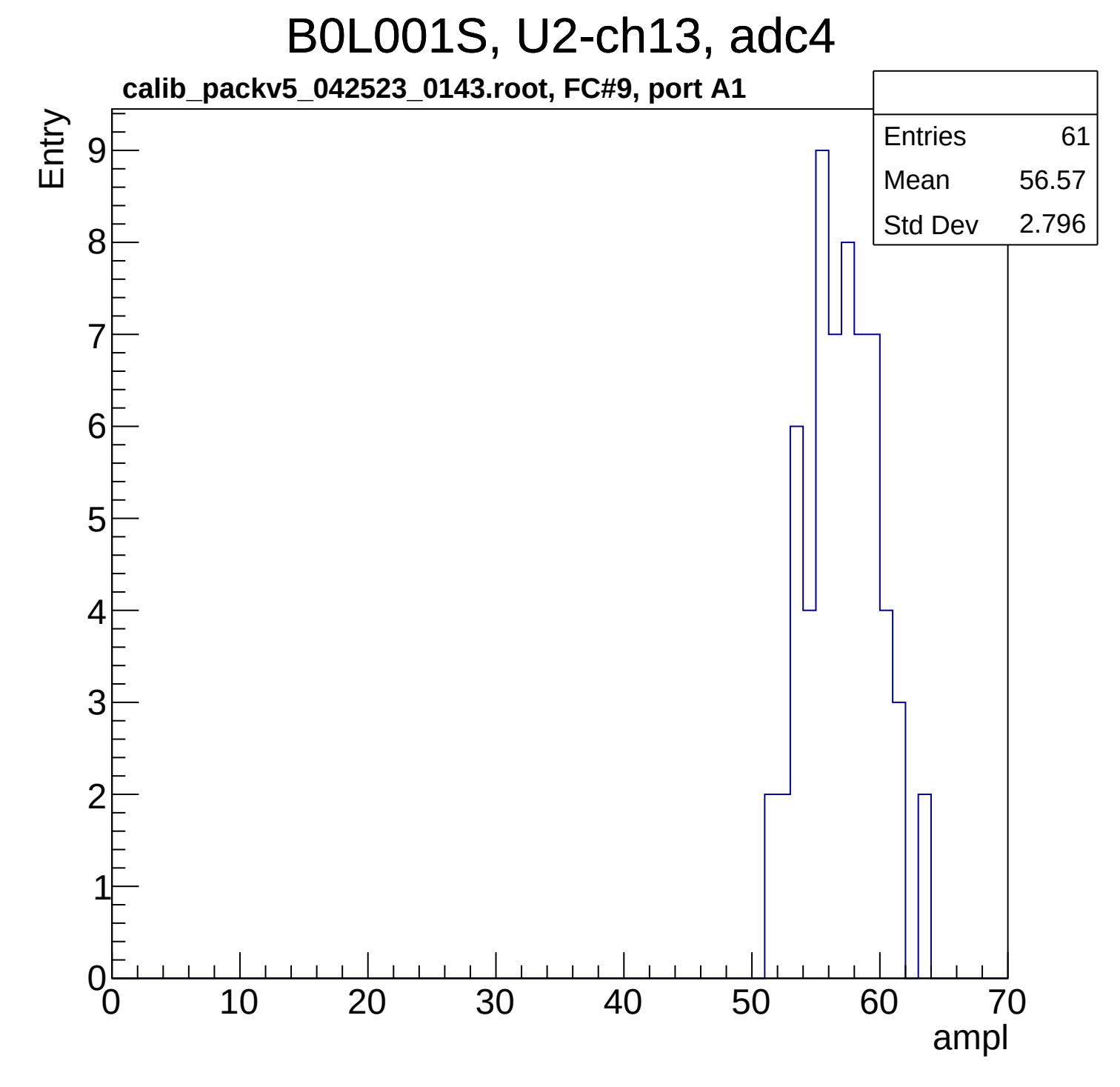

B0L001S, U2-ch12, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch13, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 29.89
Std Dev 4.722
Gaus mean : 30.1509
Gaus Width: 3.1472
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch13, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 36.77
Std Dev 3.346
Gaus mean : 37.5550
Gaus Width: 3.5703
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch13, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 43.39
Std Dev 3.23
Gaus mean : 43.8350
Gaus Width: 3.8227
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch13, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 50
Std Dev 3.142
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch13, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 56.57
Std Dev 2.796
Entry
ampl
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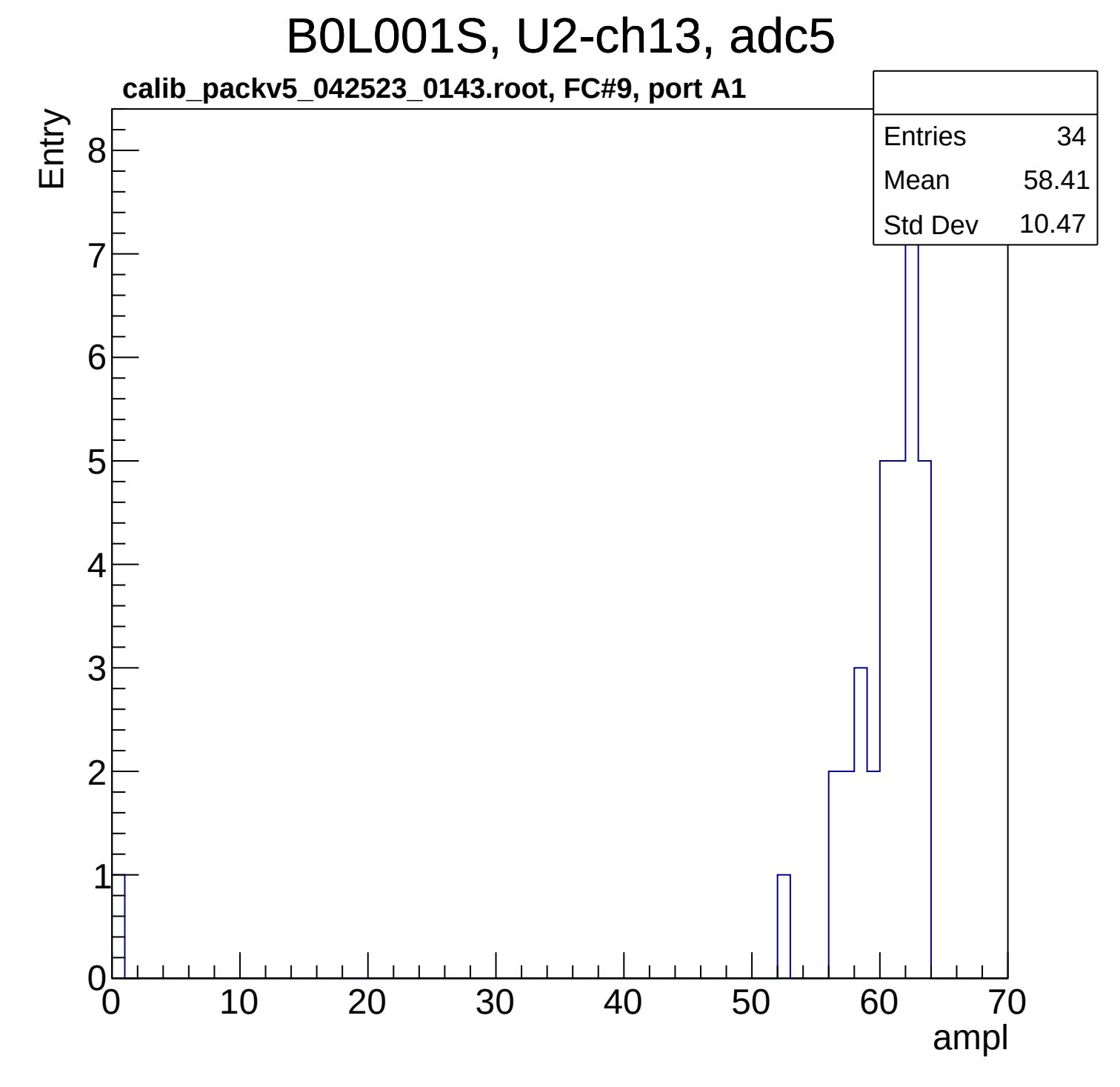
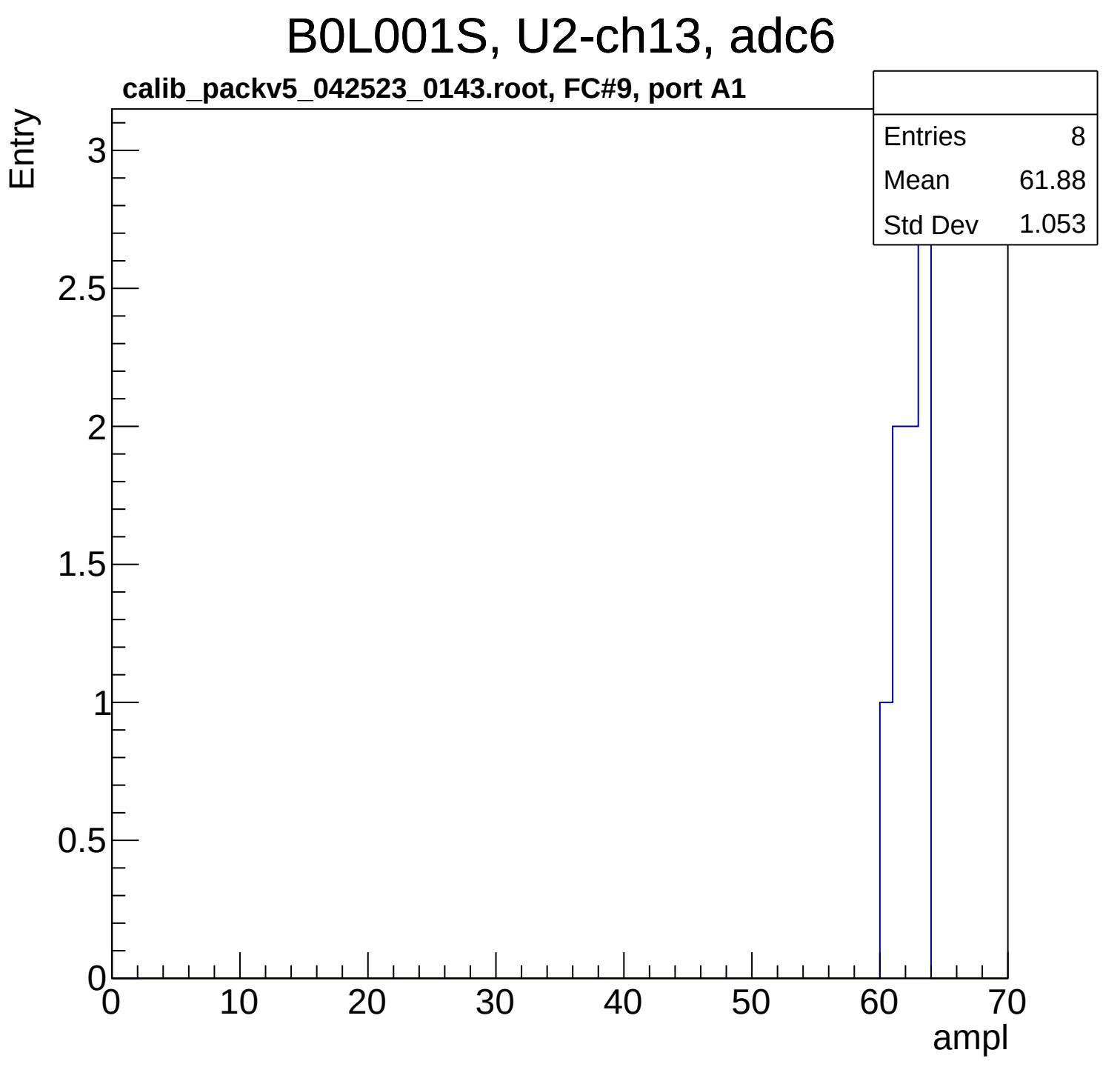
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch13, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 34
Mean 58.41
Std Dev 10.47
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch13, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 8
Mean 61.88
Std Dev 1.053
Entry
ampl
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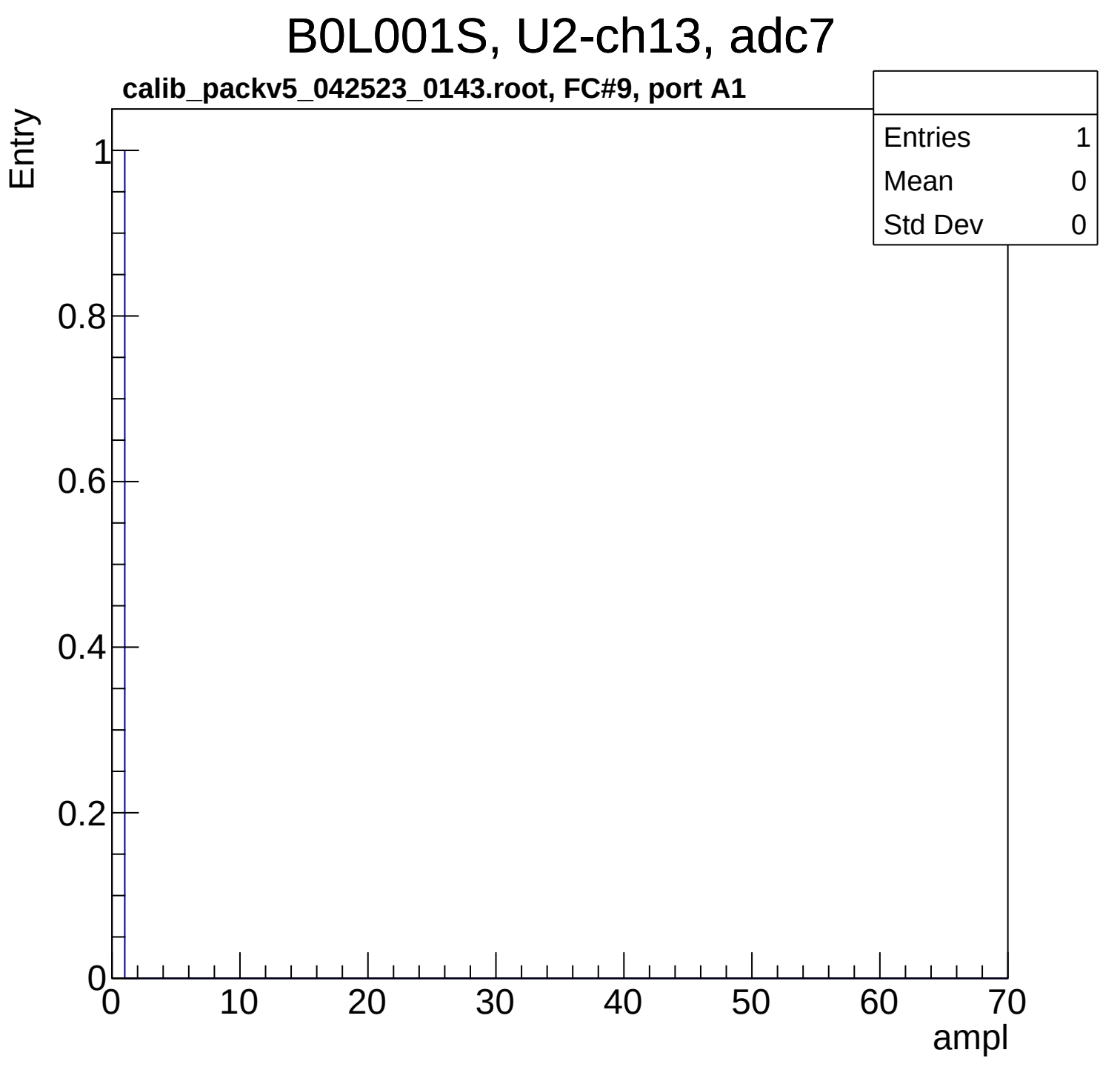
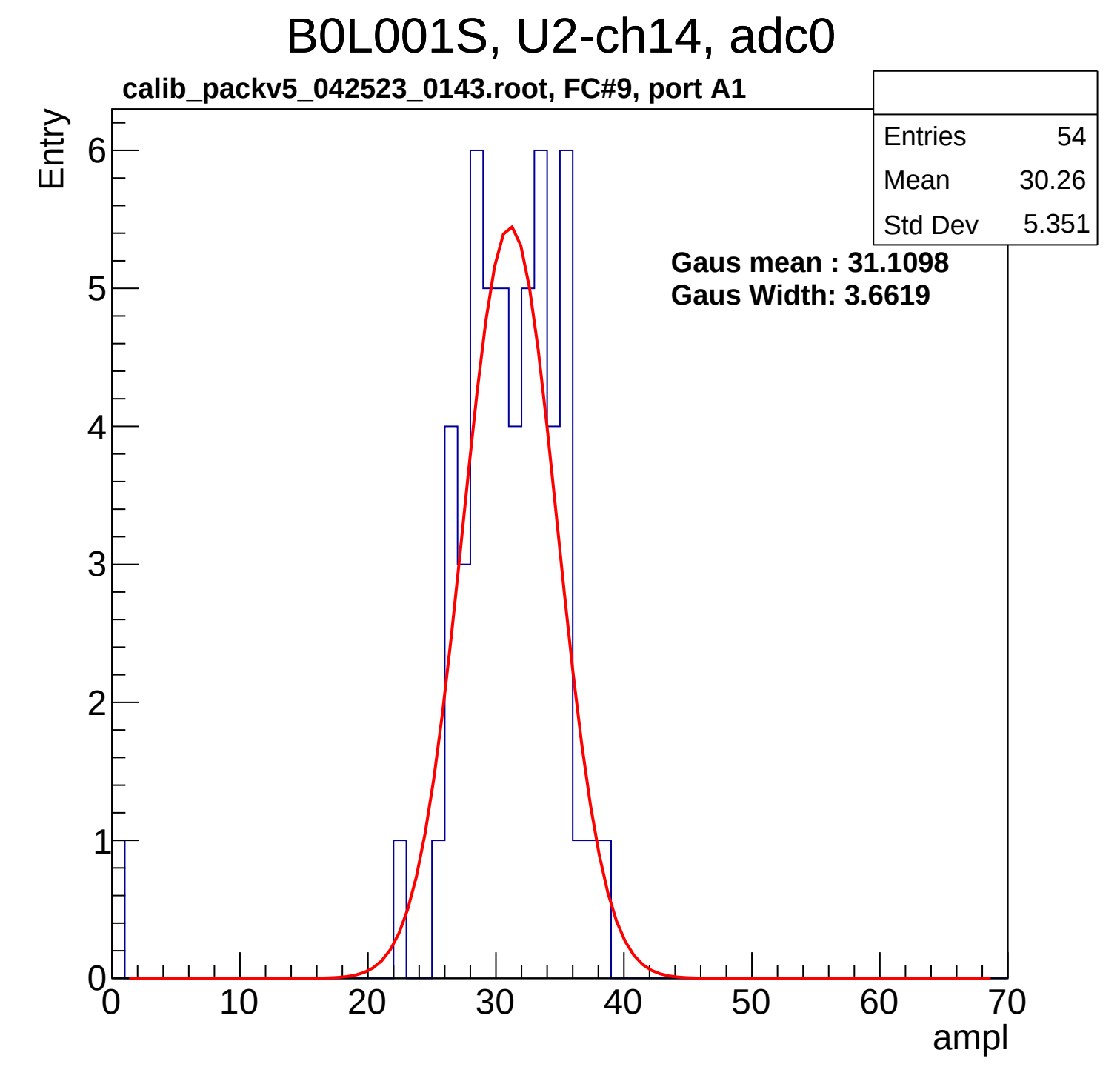
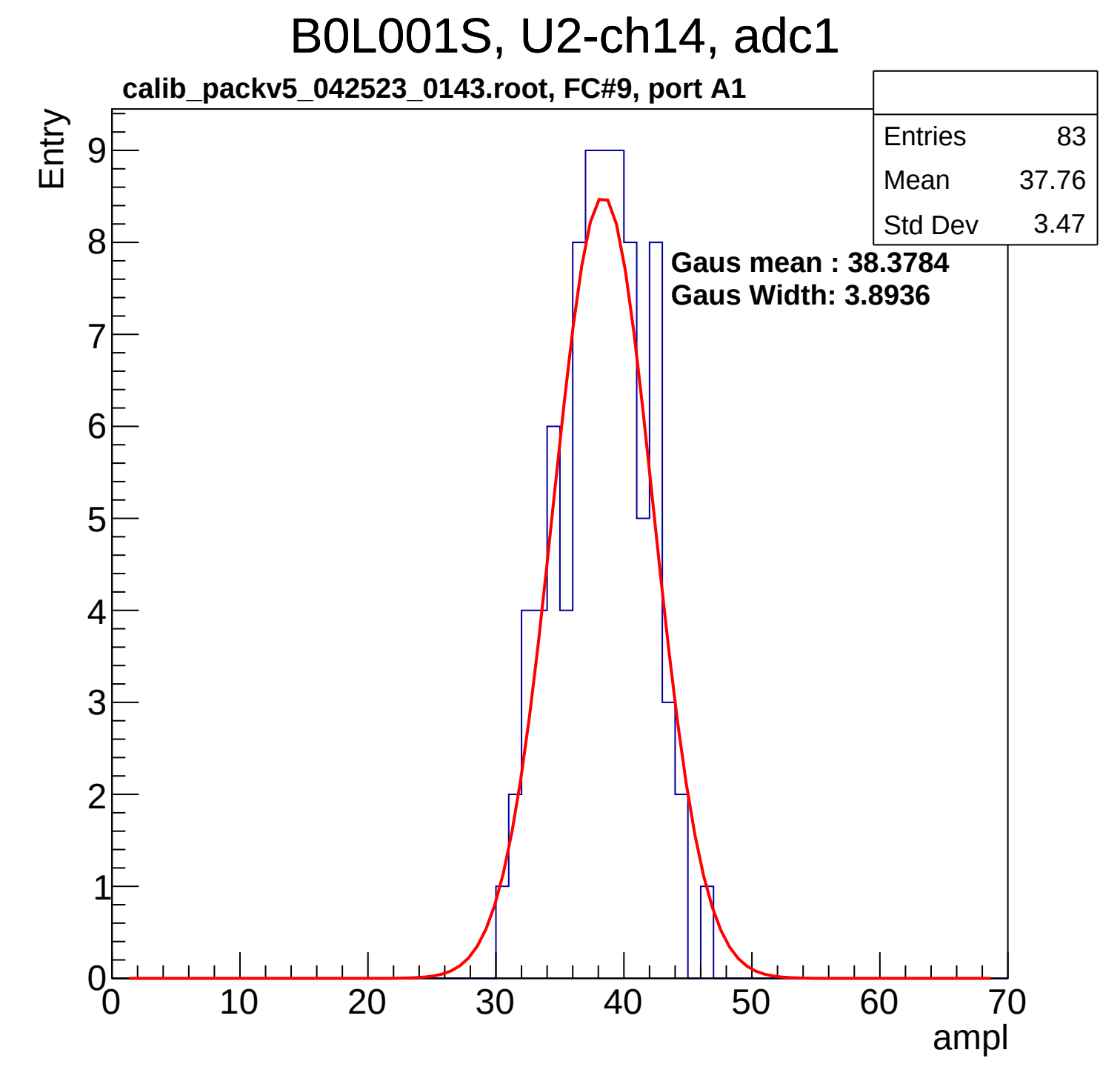
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U2-ch13, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch14, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 30.26
Std Dev 5.351
Gaus mean : 31.1098
Gaus Width: 3.6619
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L001S, U2-ch14, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 83
Mean 37.76
Std Dev 3.47
Gaus mean : 38.3784
Gaus Width: 3.8936
Entry
ampl
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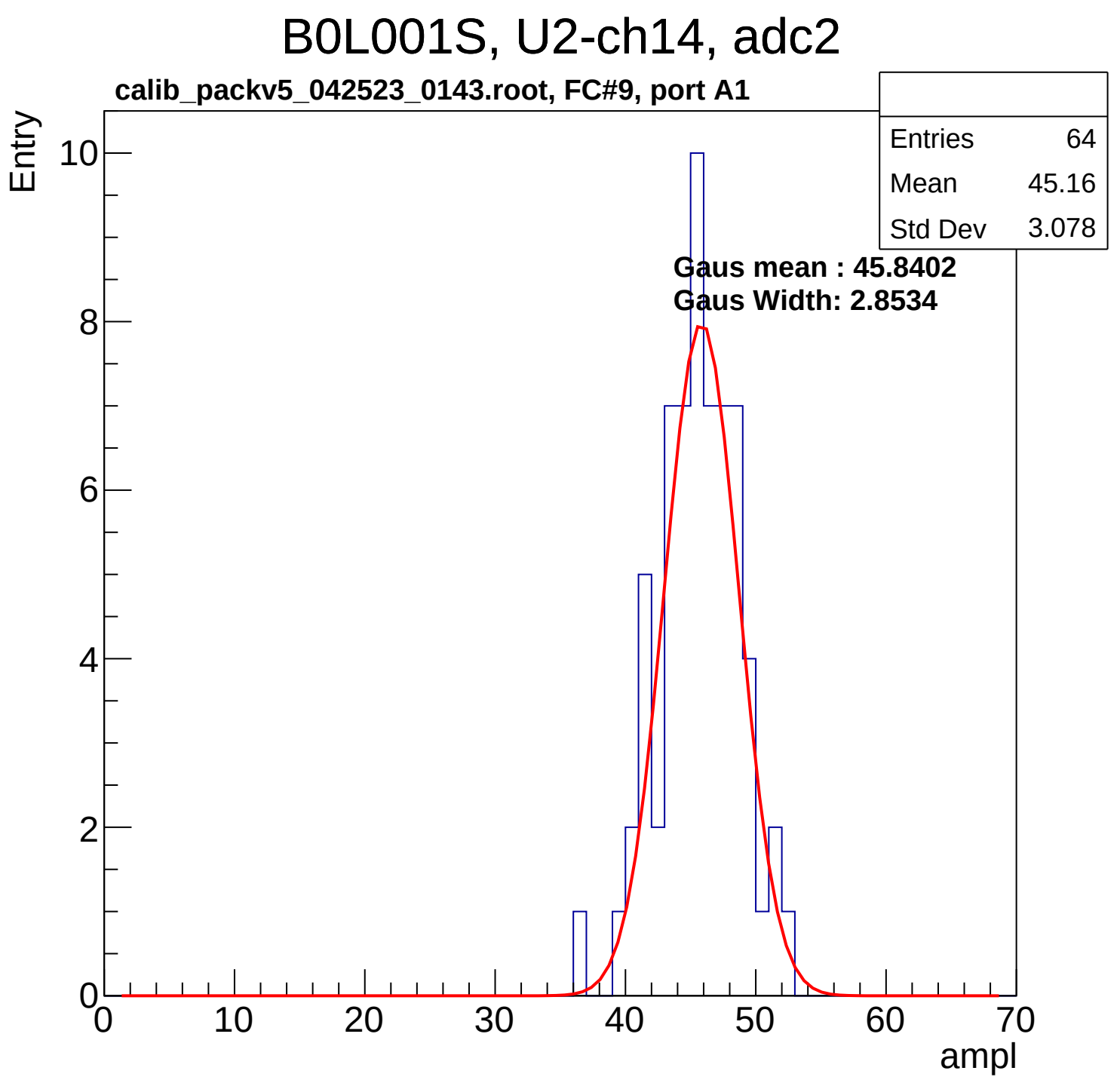
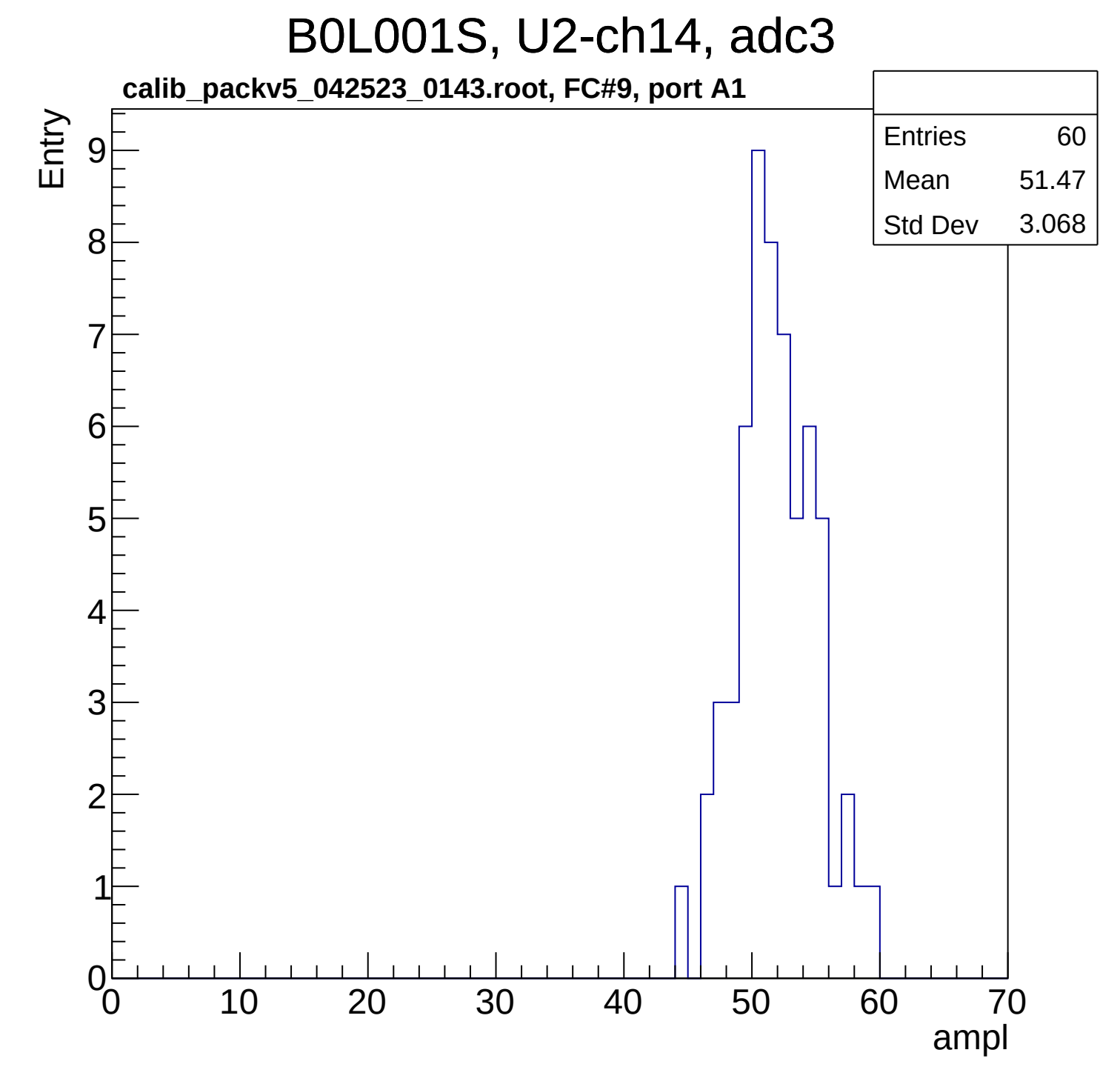
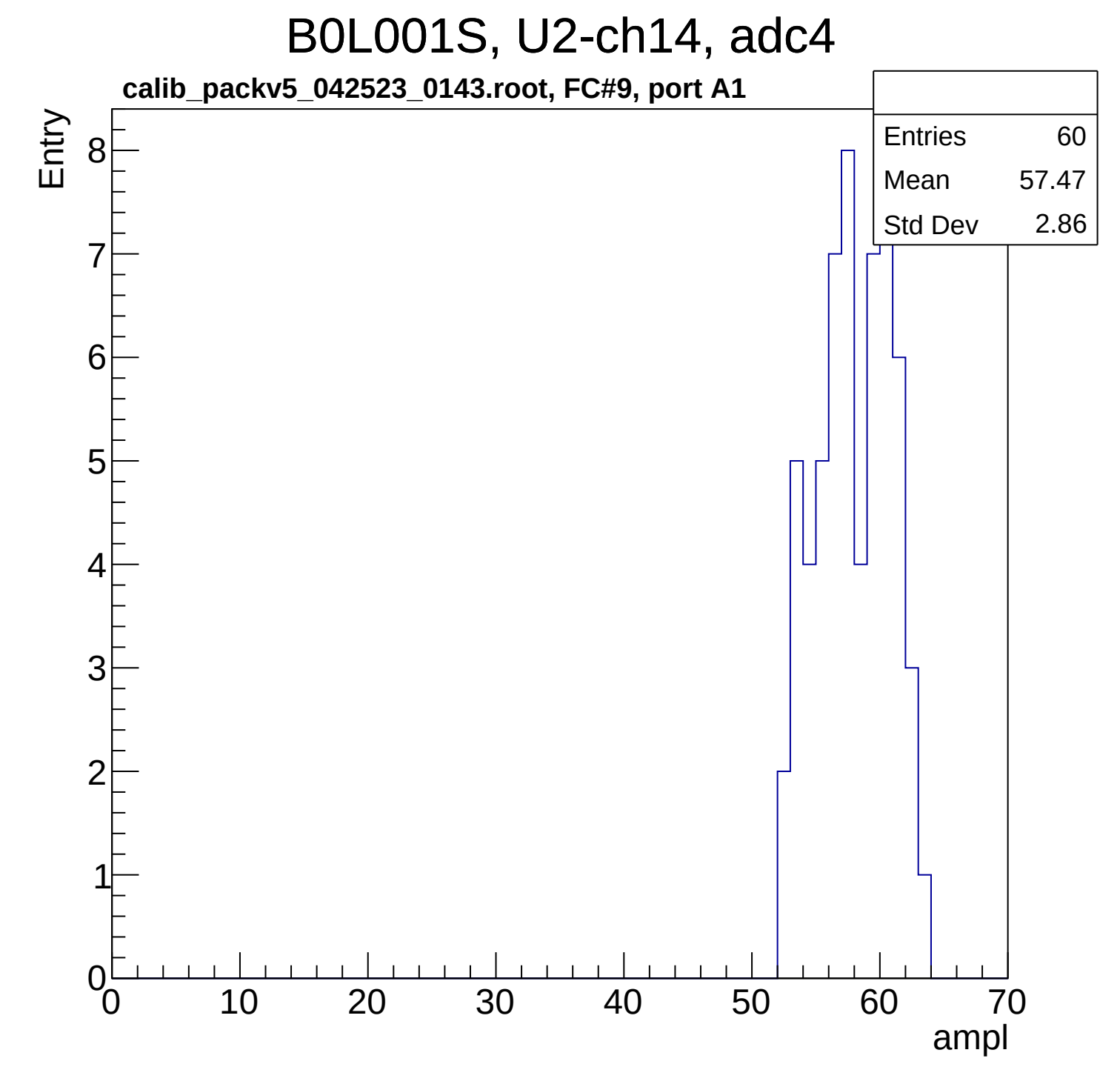
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch14, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 45.16
Std Dev 3.078
Gaus mean : 45.8402
Gaus Width: 2.8534
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch14, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 51.47
Std Dev 3.068
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch14, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 57.47
Std Dev 2.86
Entry
ampl
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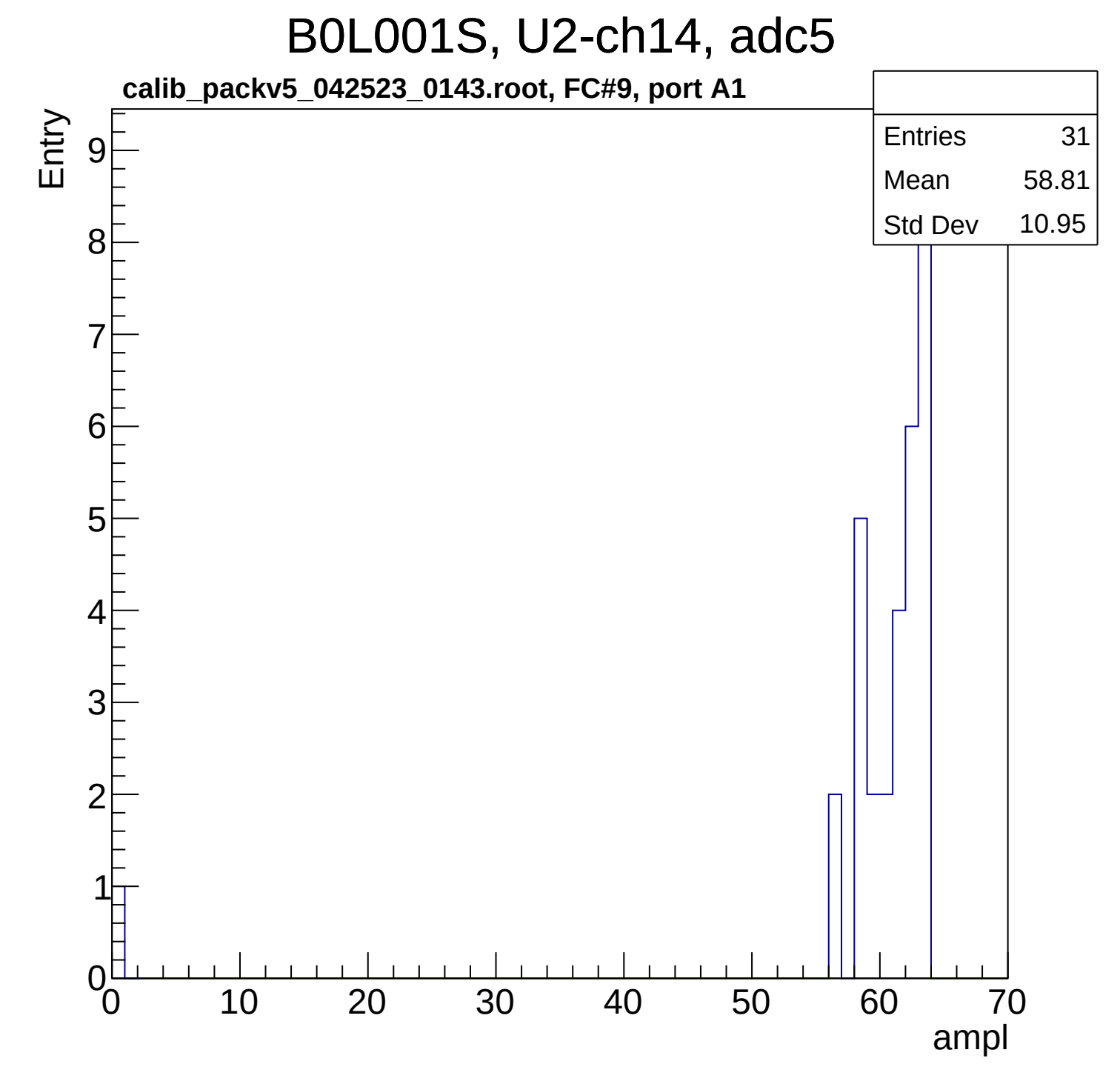
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch14, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 31
Mean 58.81
Std Dev 10.95
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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40
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60
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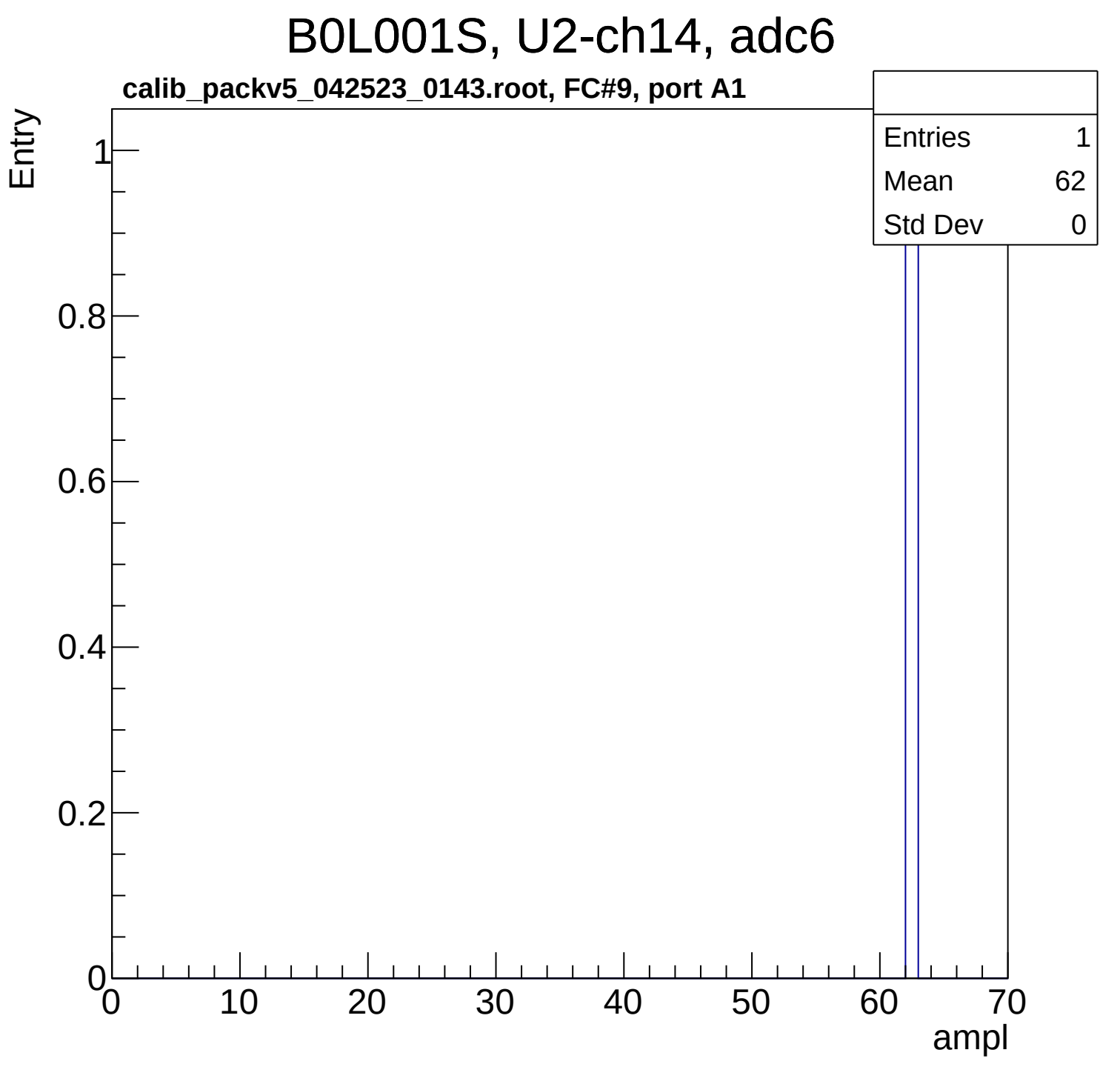
B0L001S, U2-ch14, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 62
Std Dev 0
Entry
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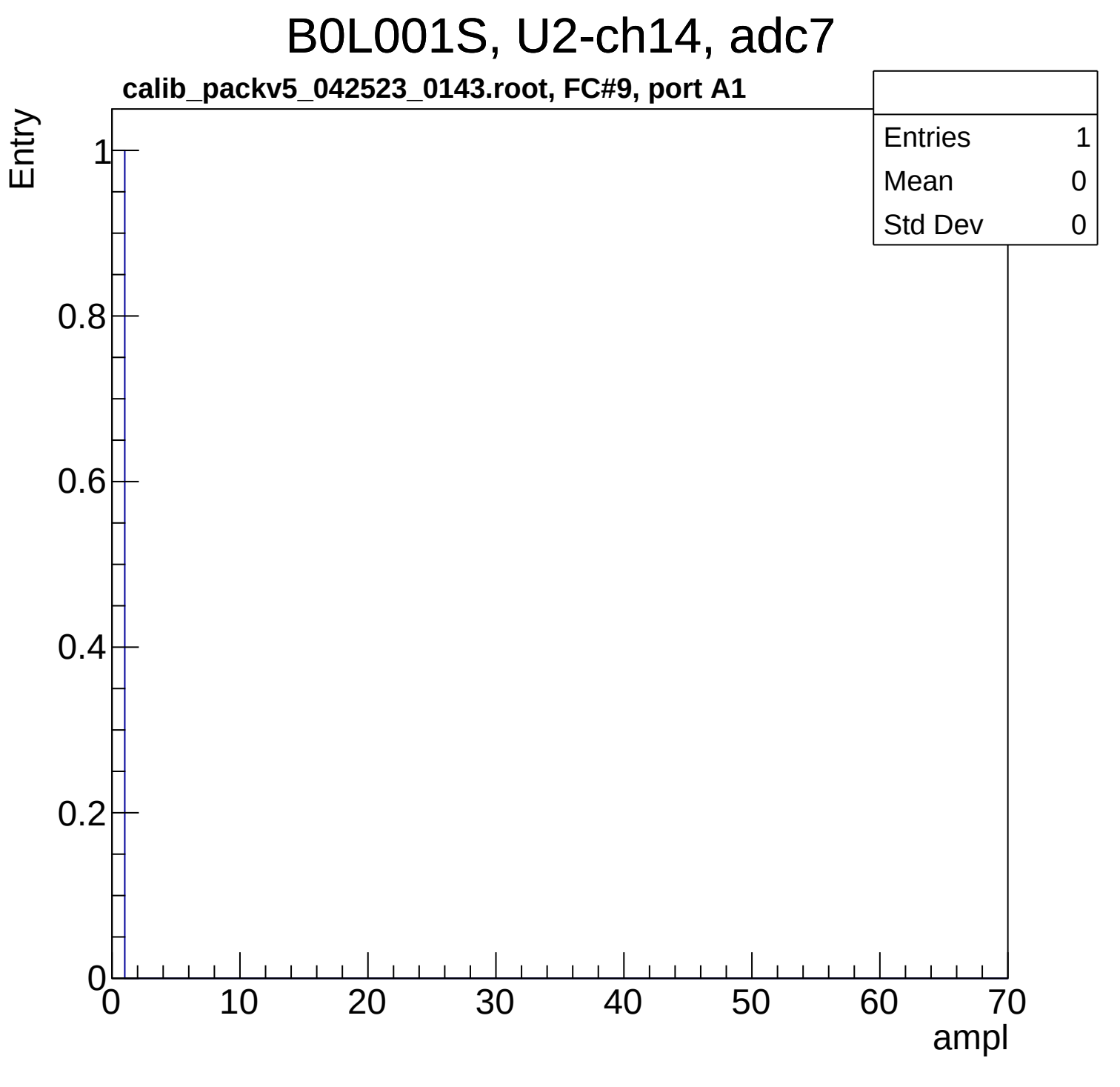
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch14, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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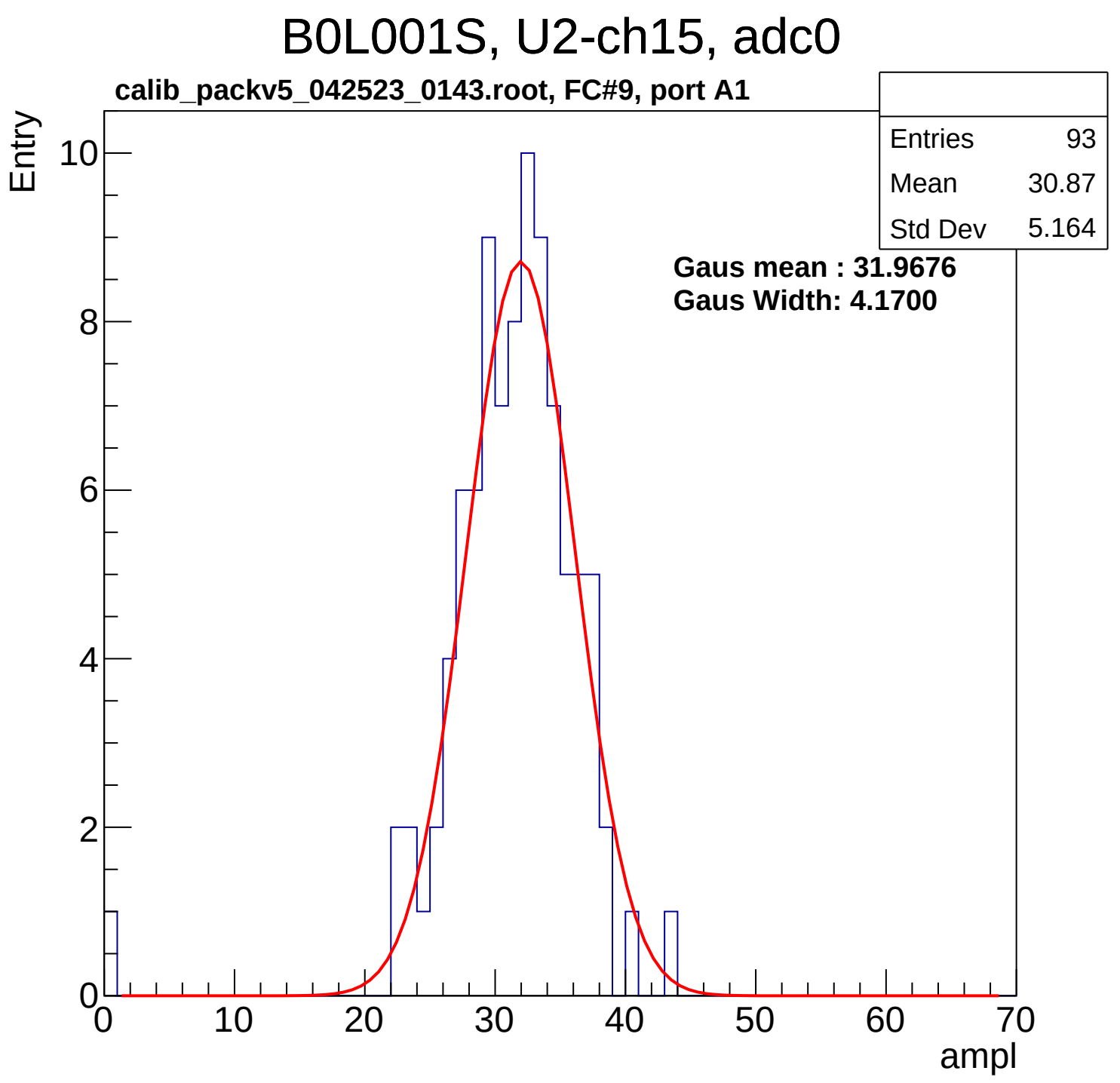
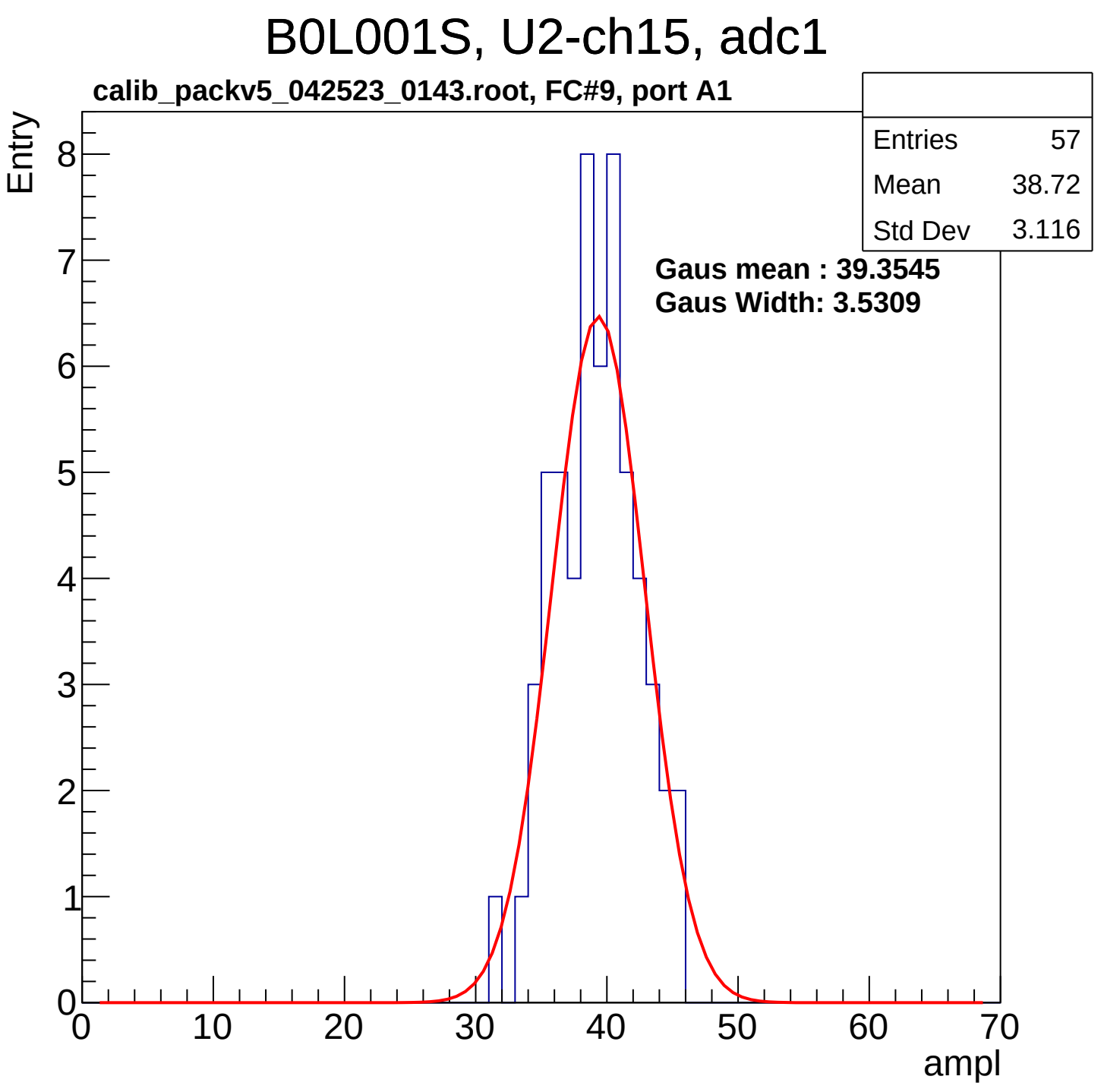
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch15, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 93
Mean 30.87
Std Dev 5.164
Gaus mean : 31.9676
Gaus Width: 4.1700
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch15, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 38.72
Std Dev 3.116
Gaus mean : 39.3545
Gaus Width: 3.5309
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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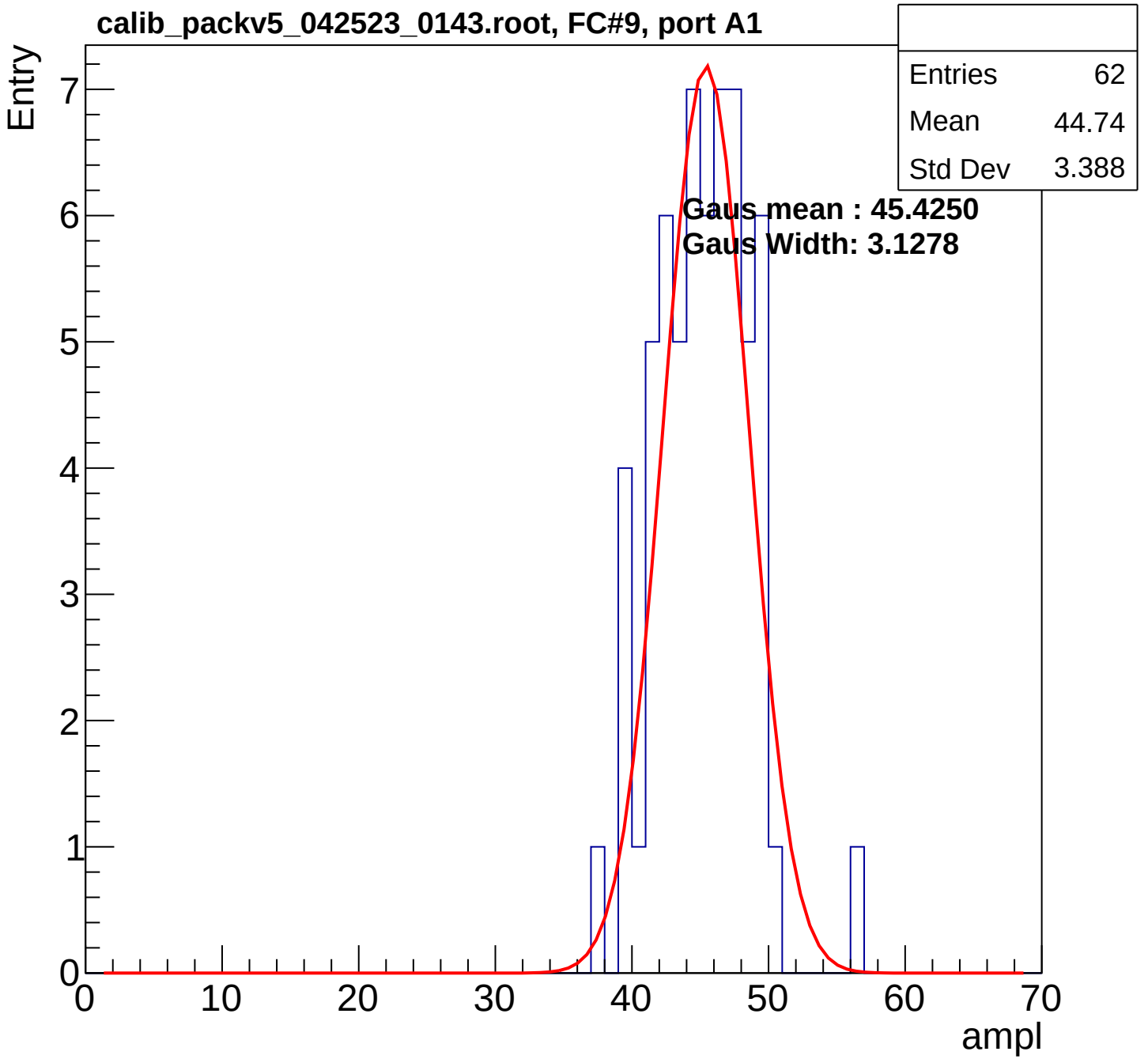
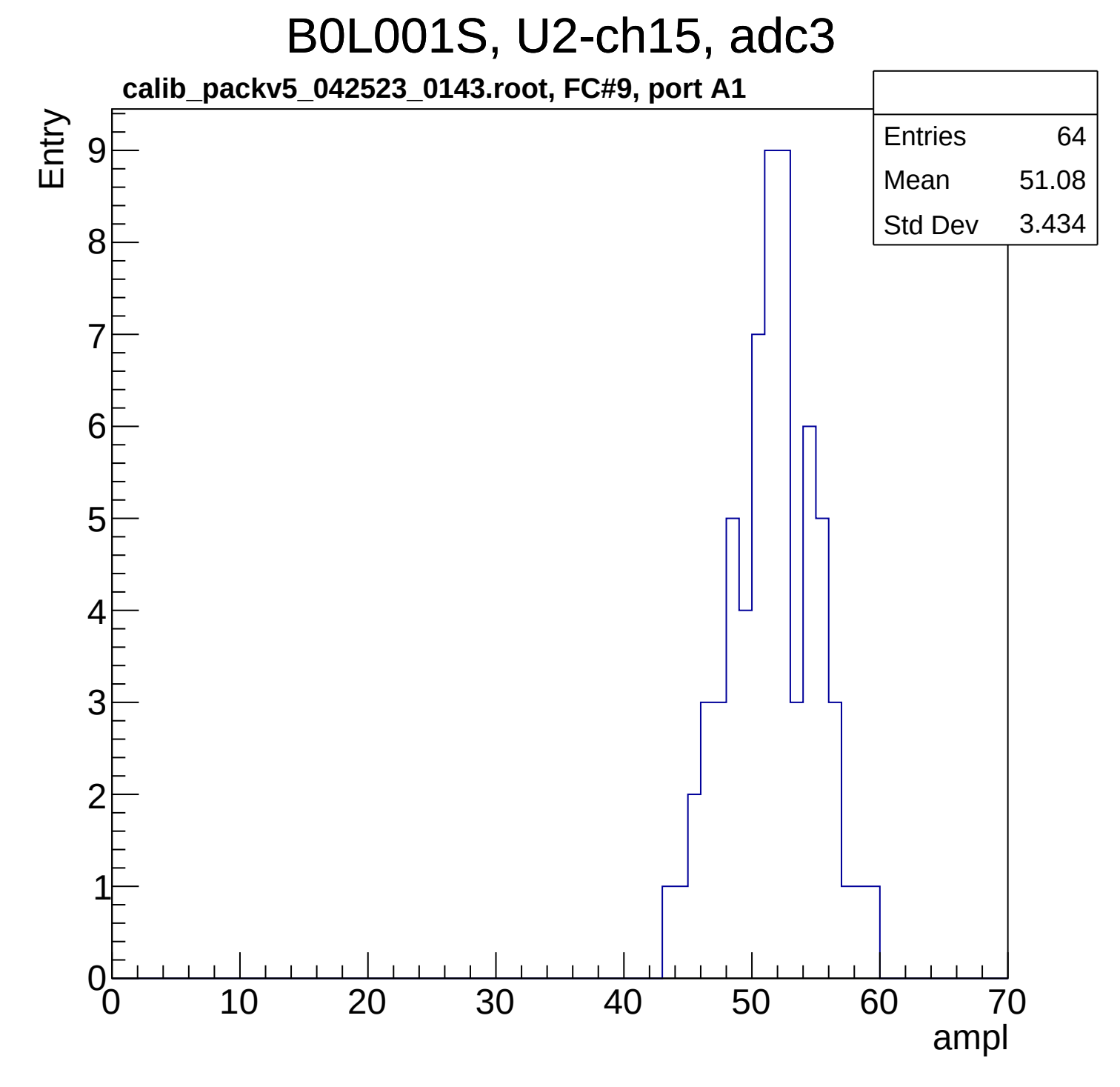

B0L001S, U2-ch15, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 44.74
Std Dev 3.388
Gaus mean : 45.4250
Gaus Width: 3.1278
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch15, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 51.08
Std Dev 3.434
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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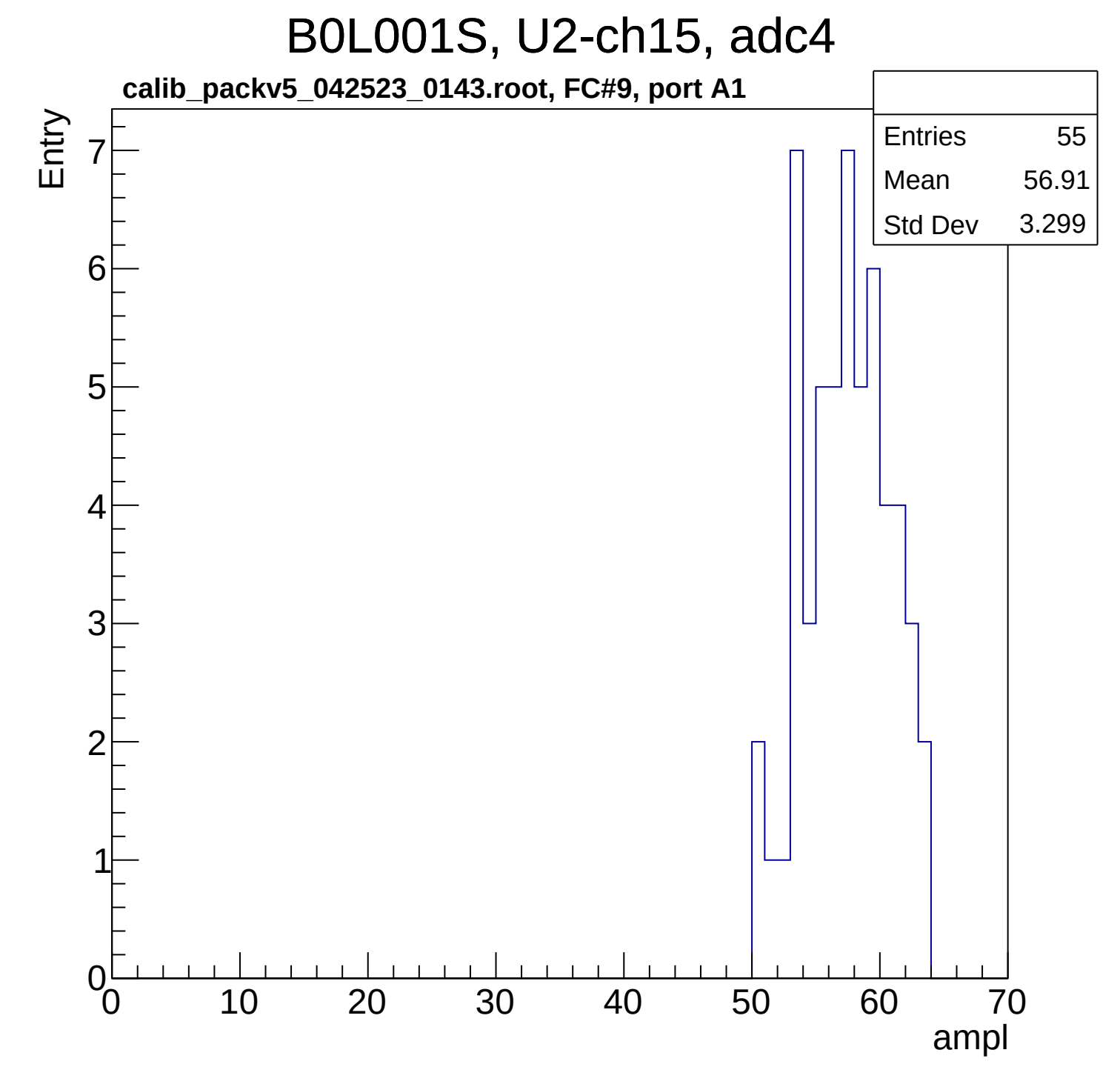
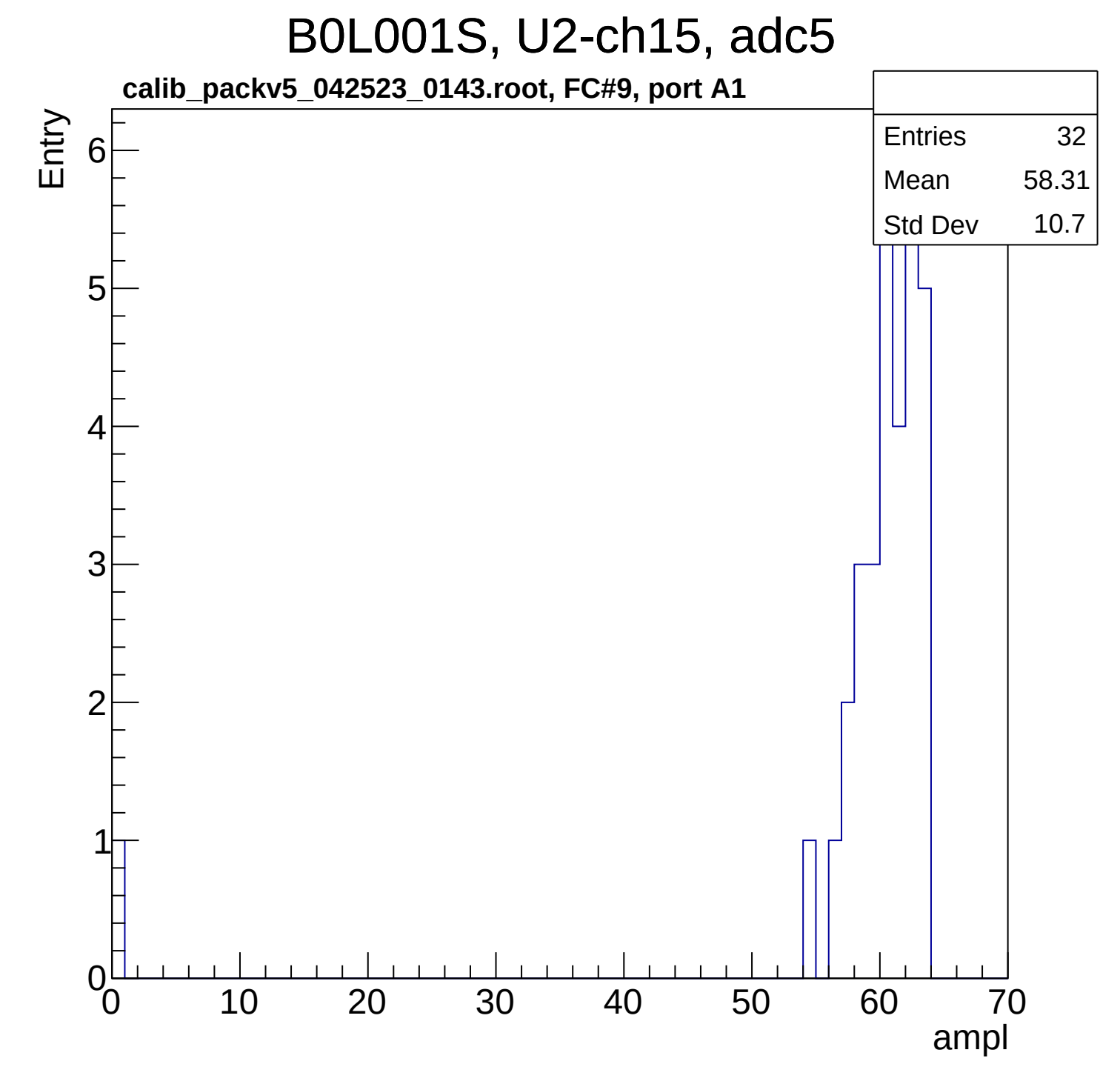
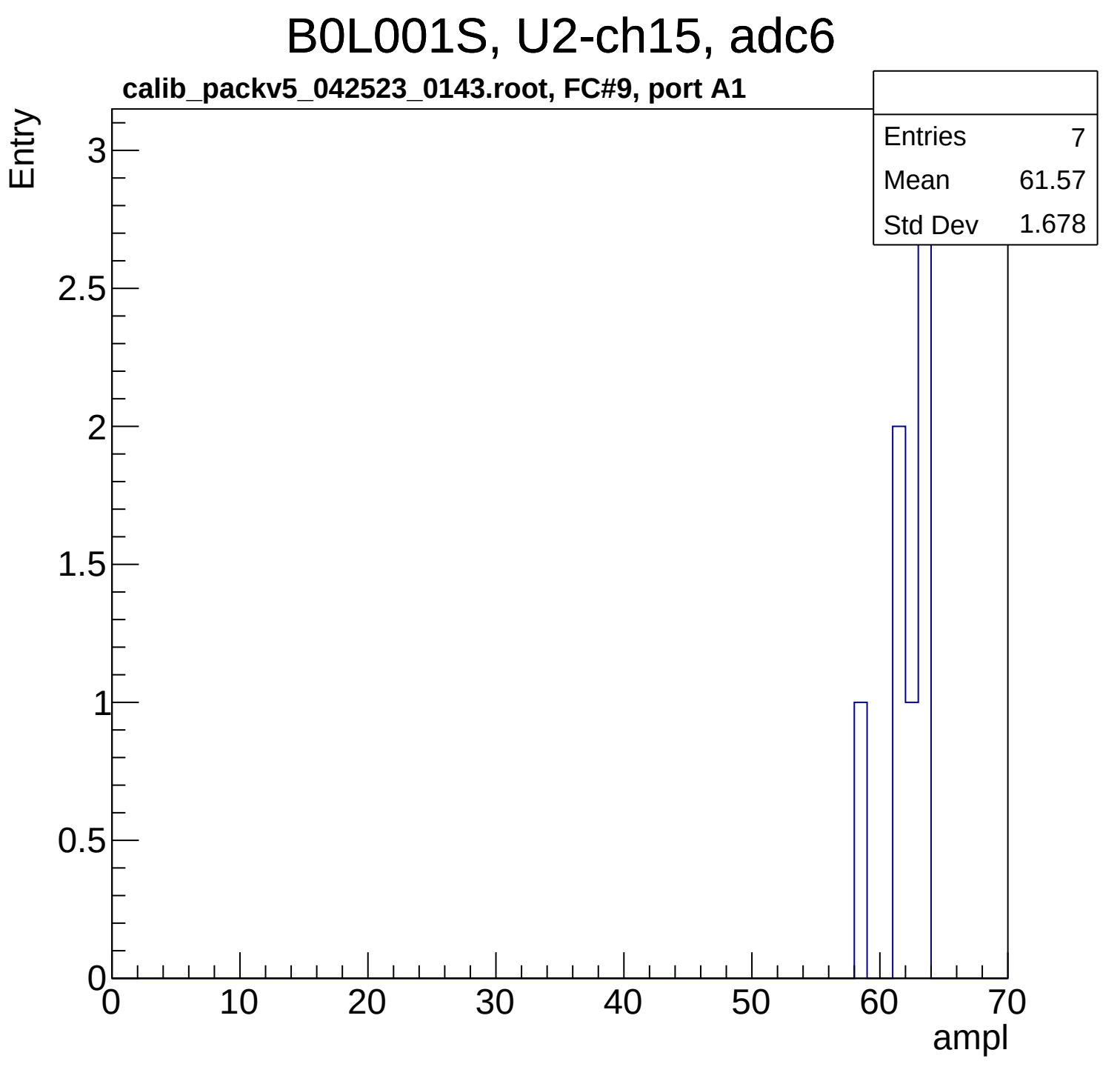
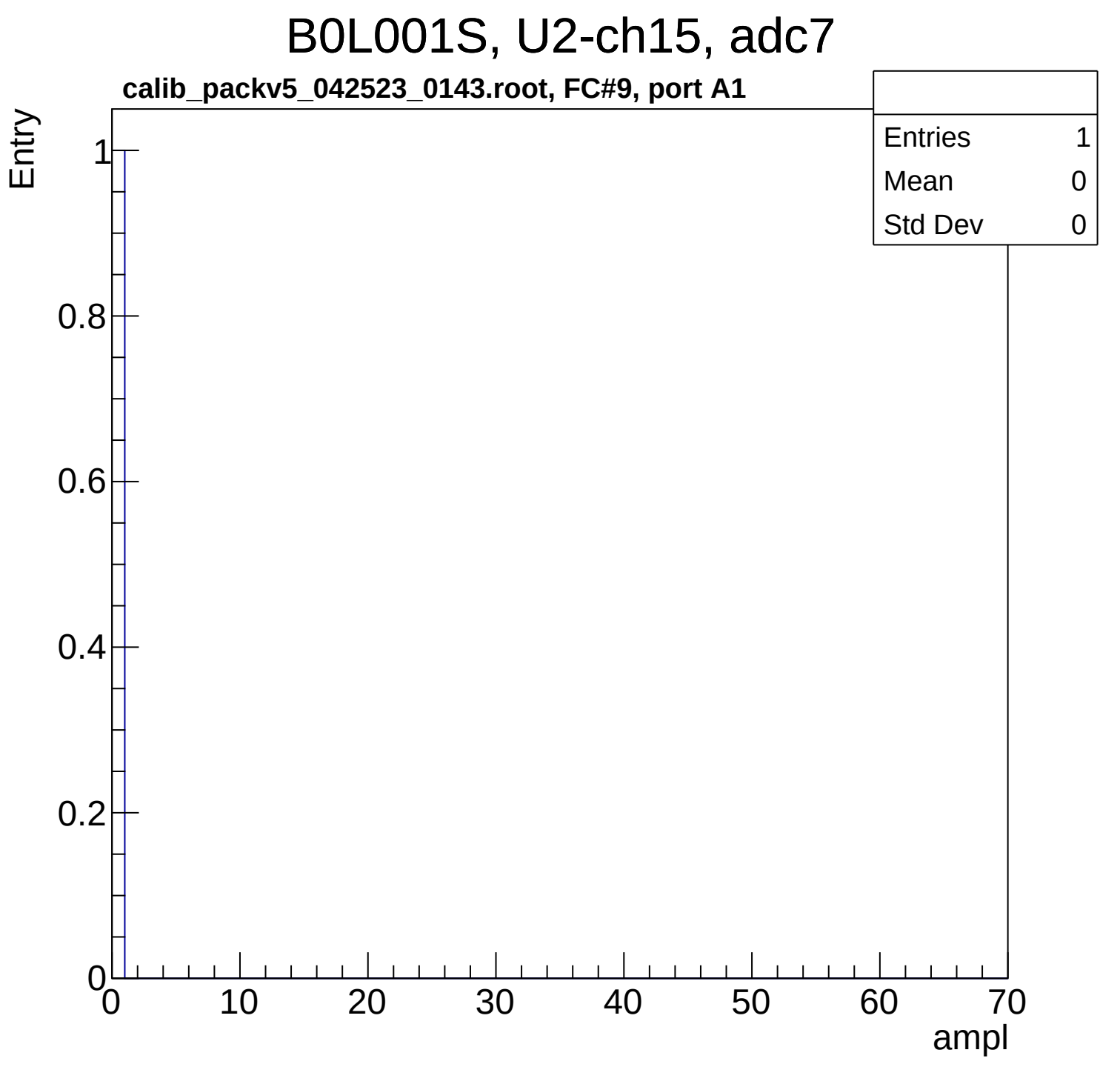
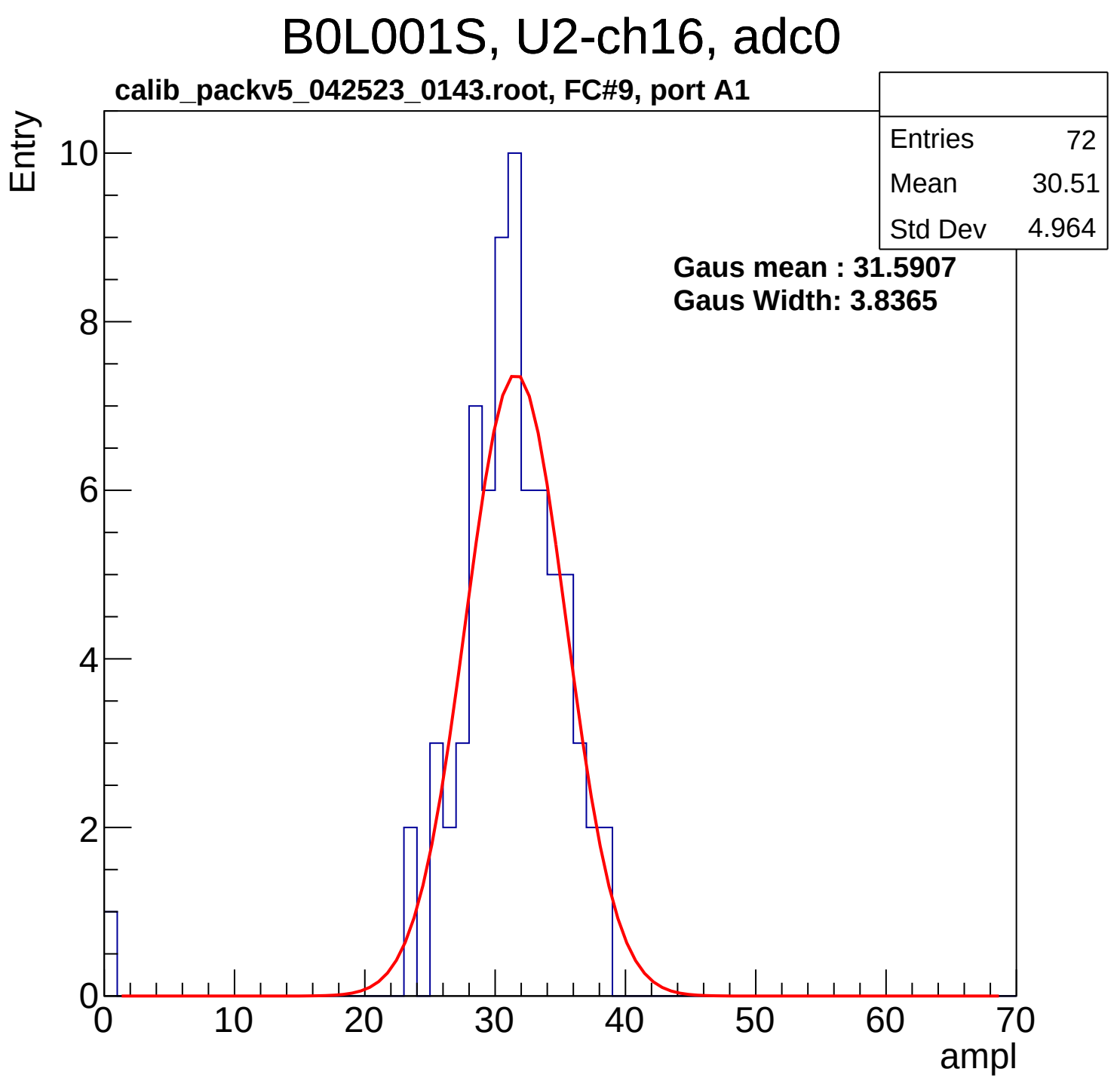
40
50
60
70

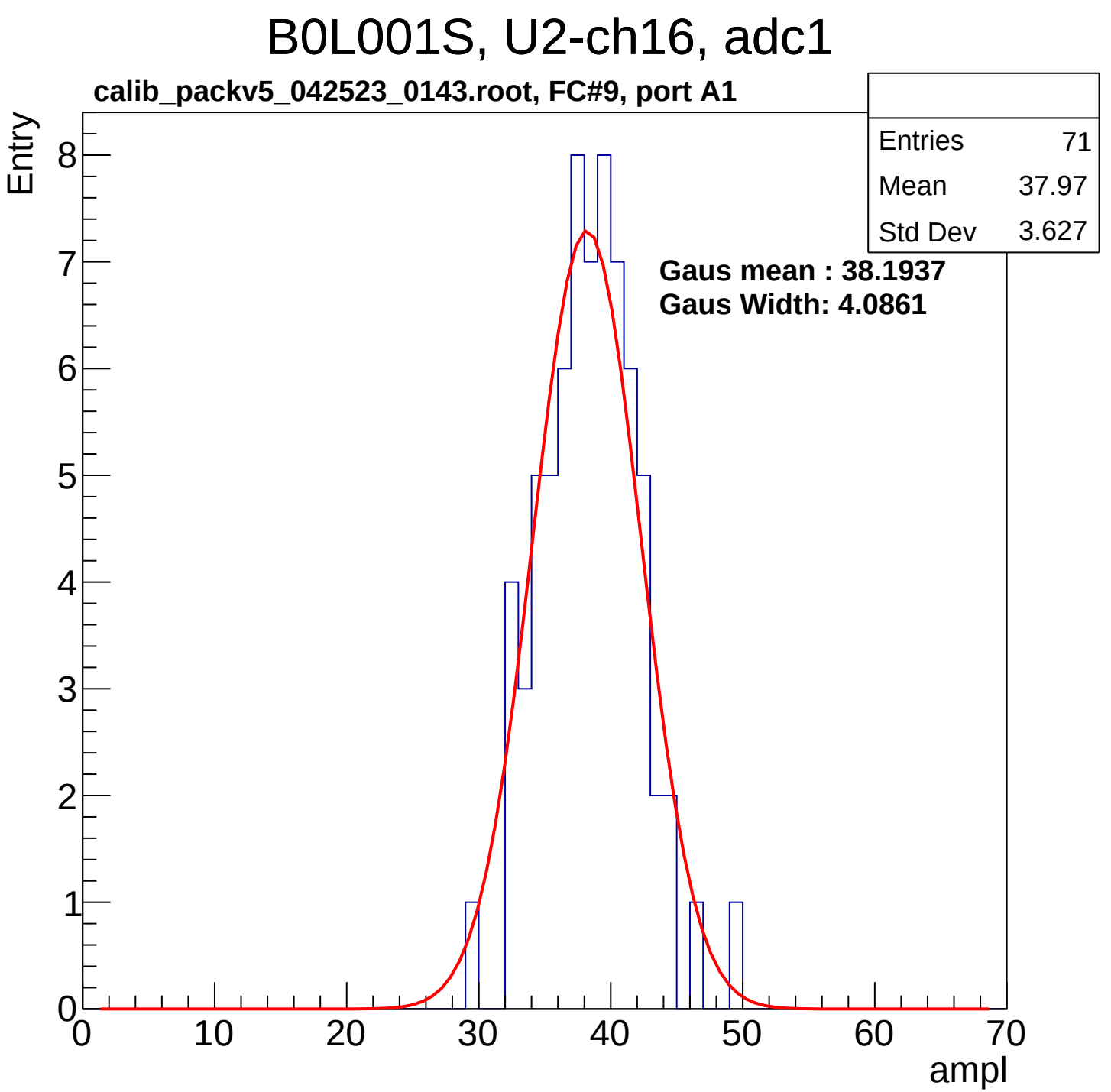

B0L001S, U2-ch15, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 56.91
Std Dev 3.299
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

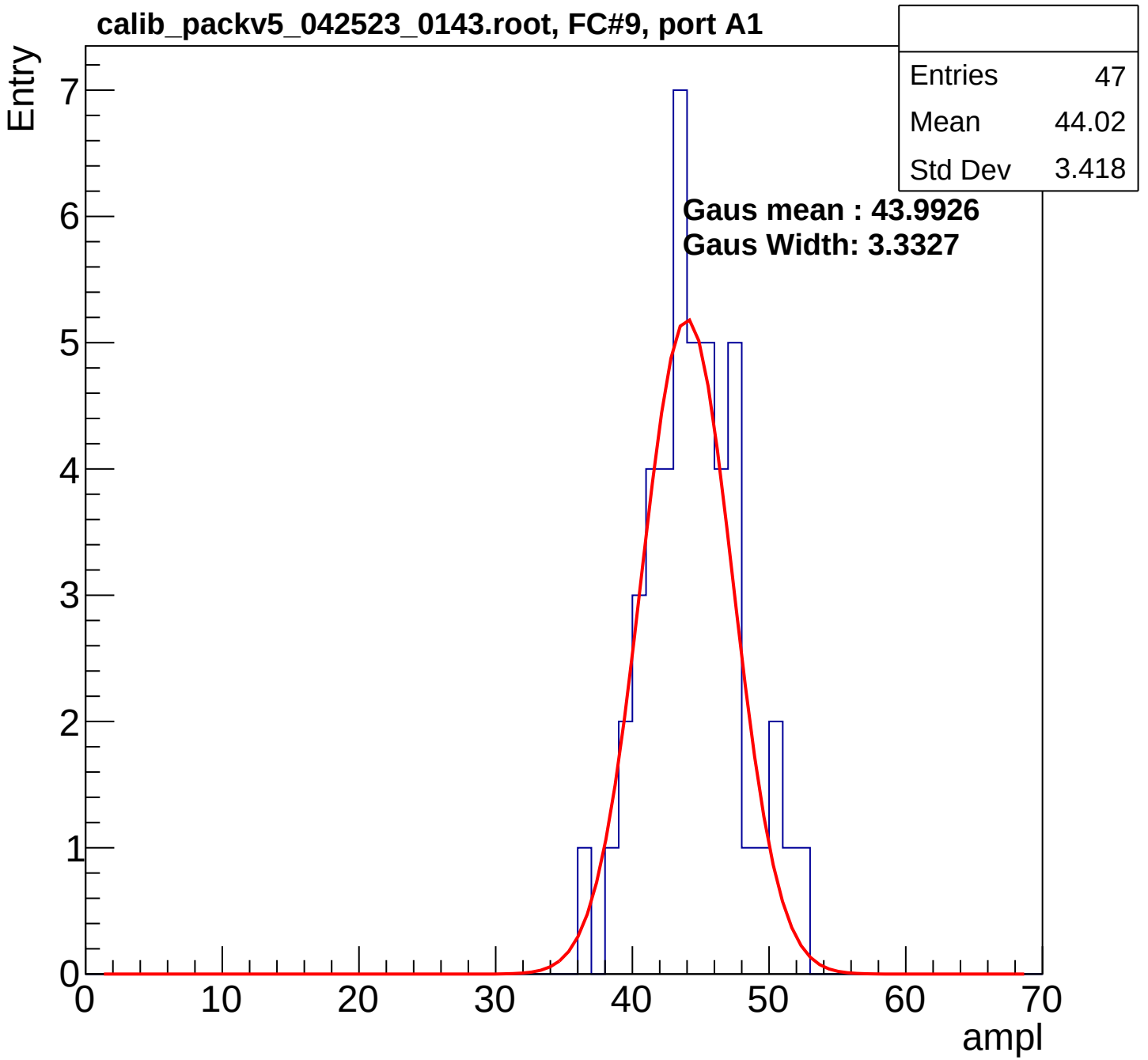

B0L001S, U2-ch15, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 32
Mean 58.31
Std Dev 10.7
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

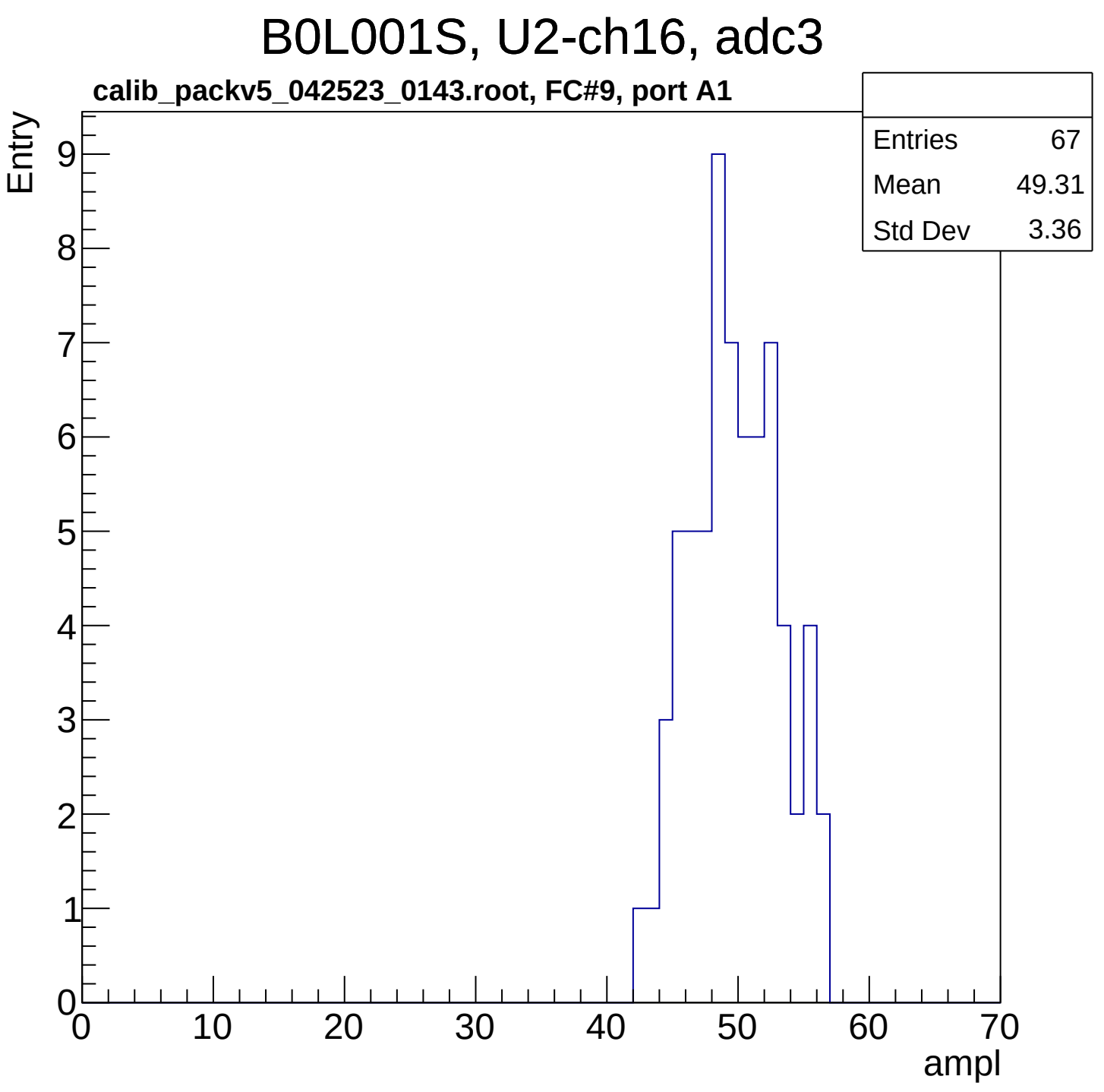

B0L001S, U2-ch15, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 7
Mean 61.57
Std Dev 1.678
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

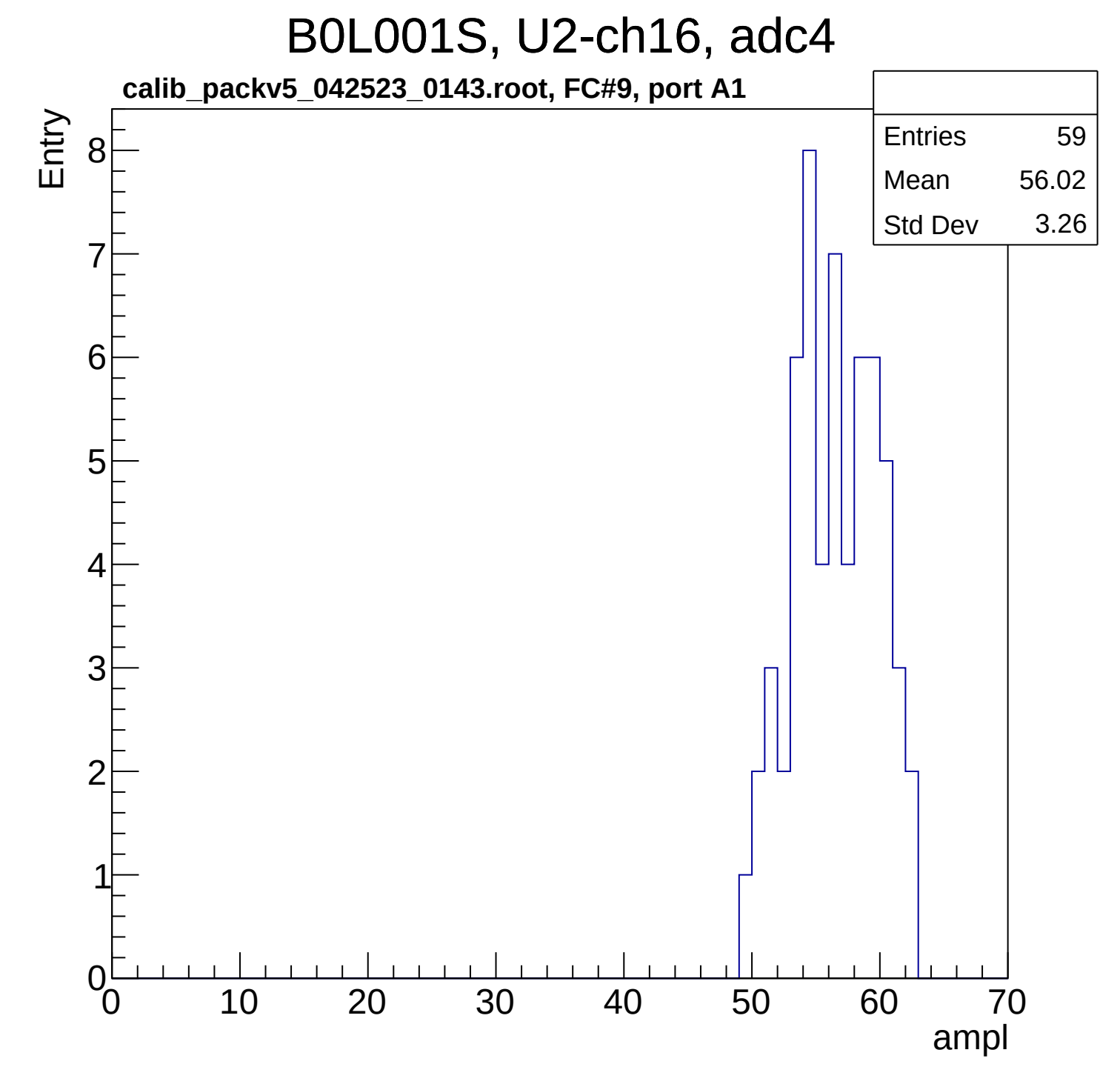

B0L001S, U2-ch15, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch16, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 30.51
Std Dev 4.964
Gaus mean : 31.5907
Gaus Width: 3.8365
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch16, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 37.97
Std Dev 3.627
Gaus mean : 38.1937
Gaus Width: 4.0861
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch16, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 47
Mean 44.02
Std Dev 3.418
Gaus mean : 43.9926
Gaus Width: 3.3327
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch16, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 49.31
Std Dev 3.36
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch16, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 56.02
Std Dev 3.26
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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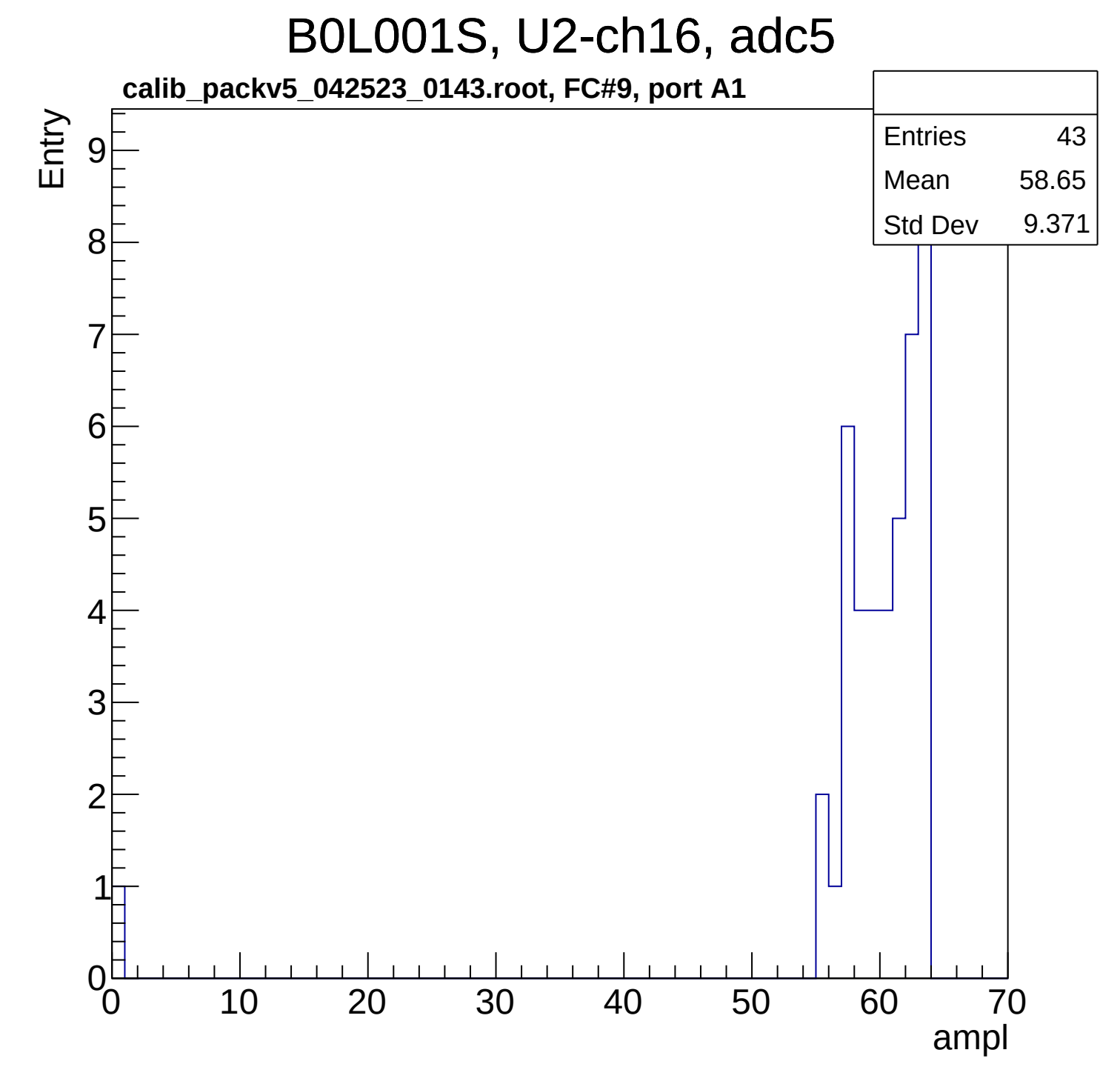
40
50
60
70


B0L001S, U2-ch16, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 43
Mean 58.65
Std Dev 9.371
Entry
ampl
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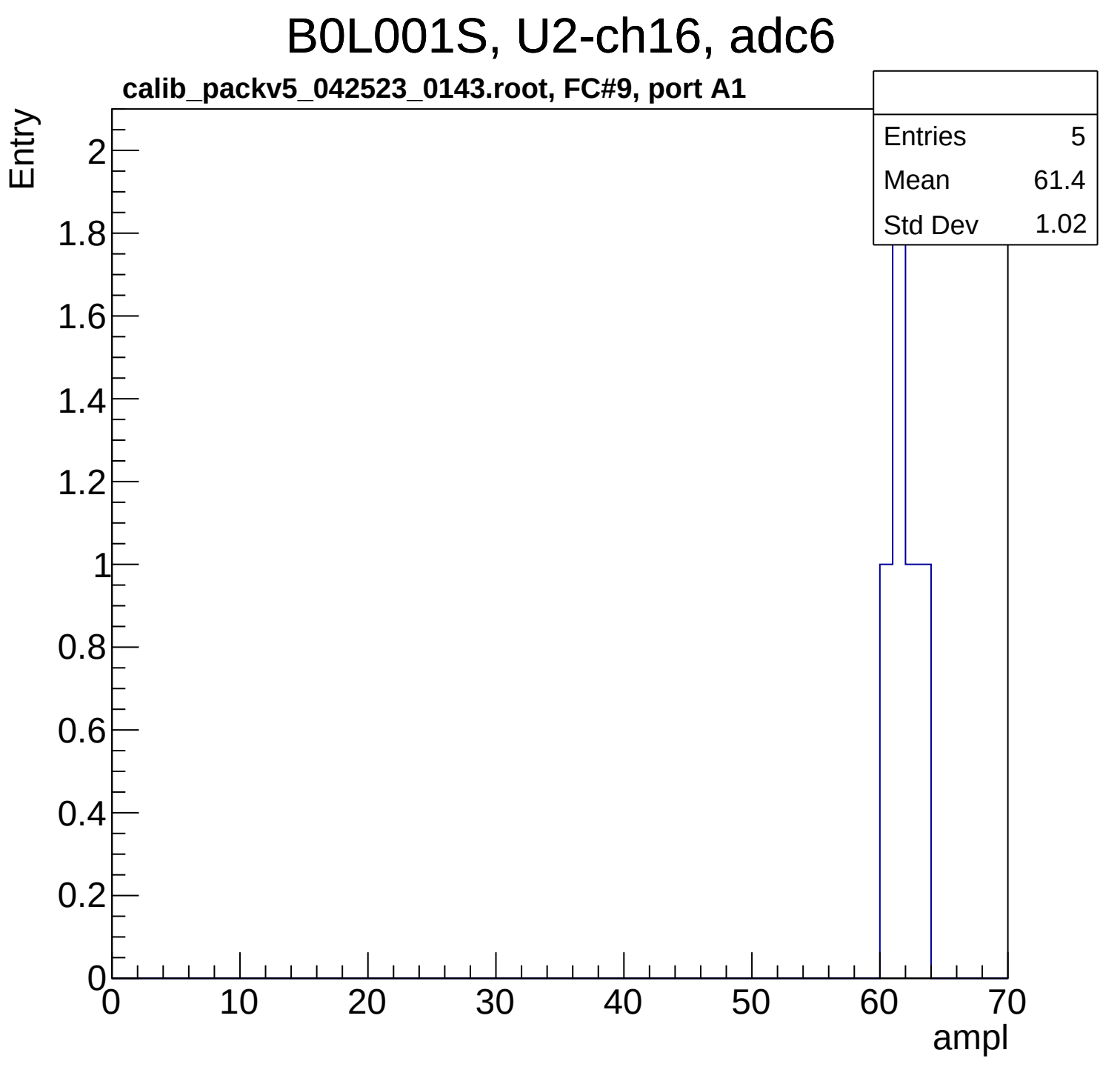
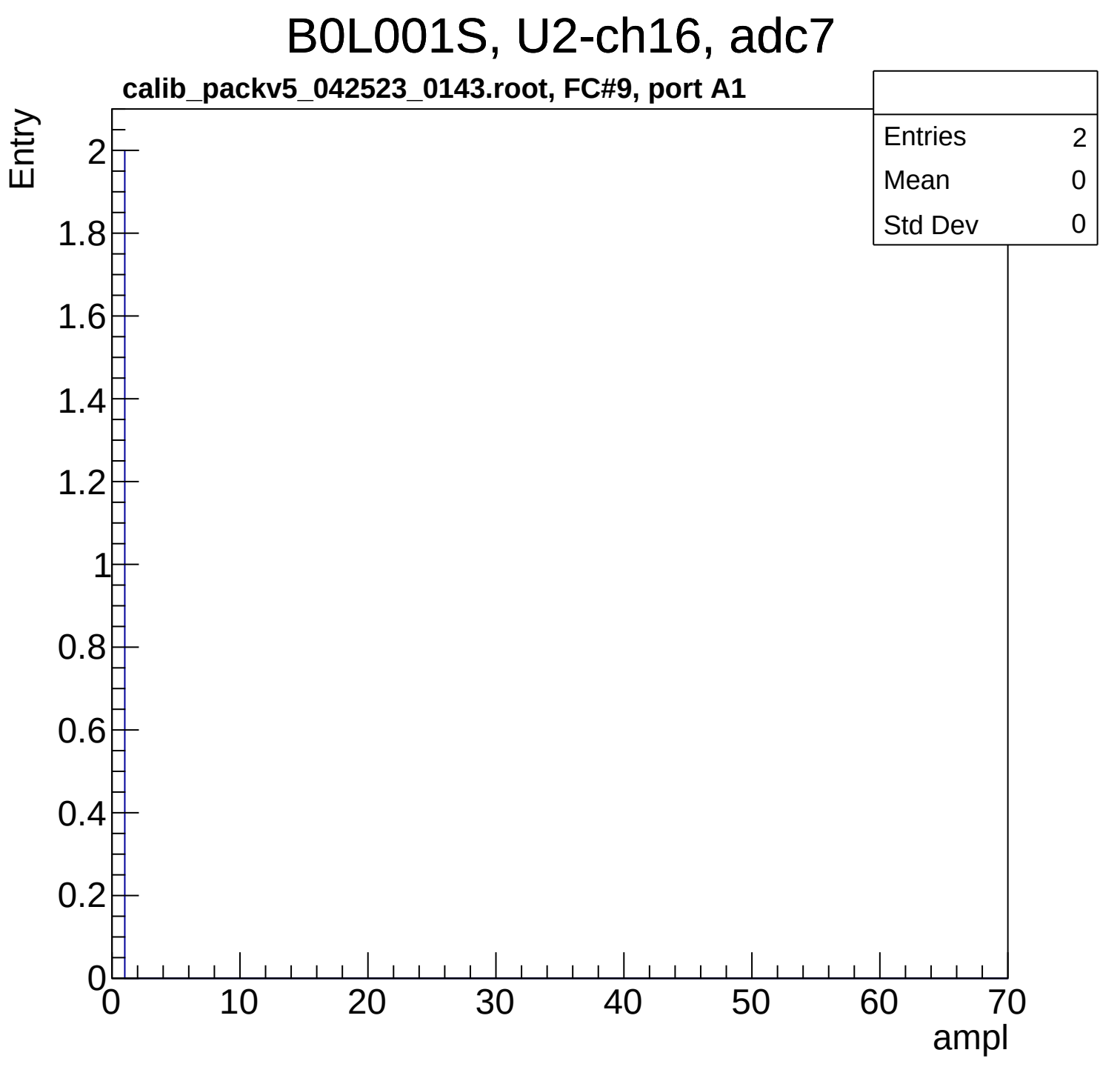
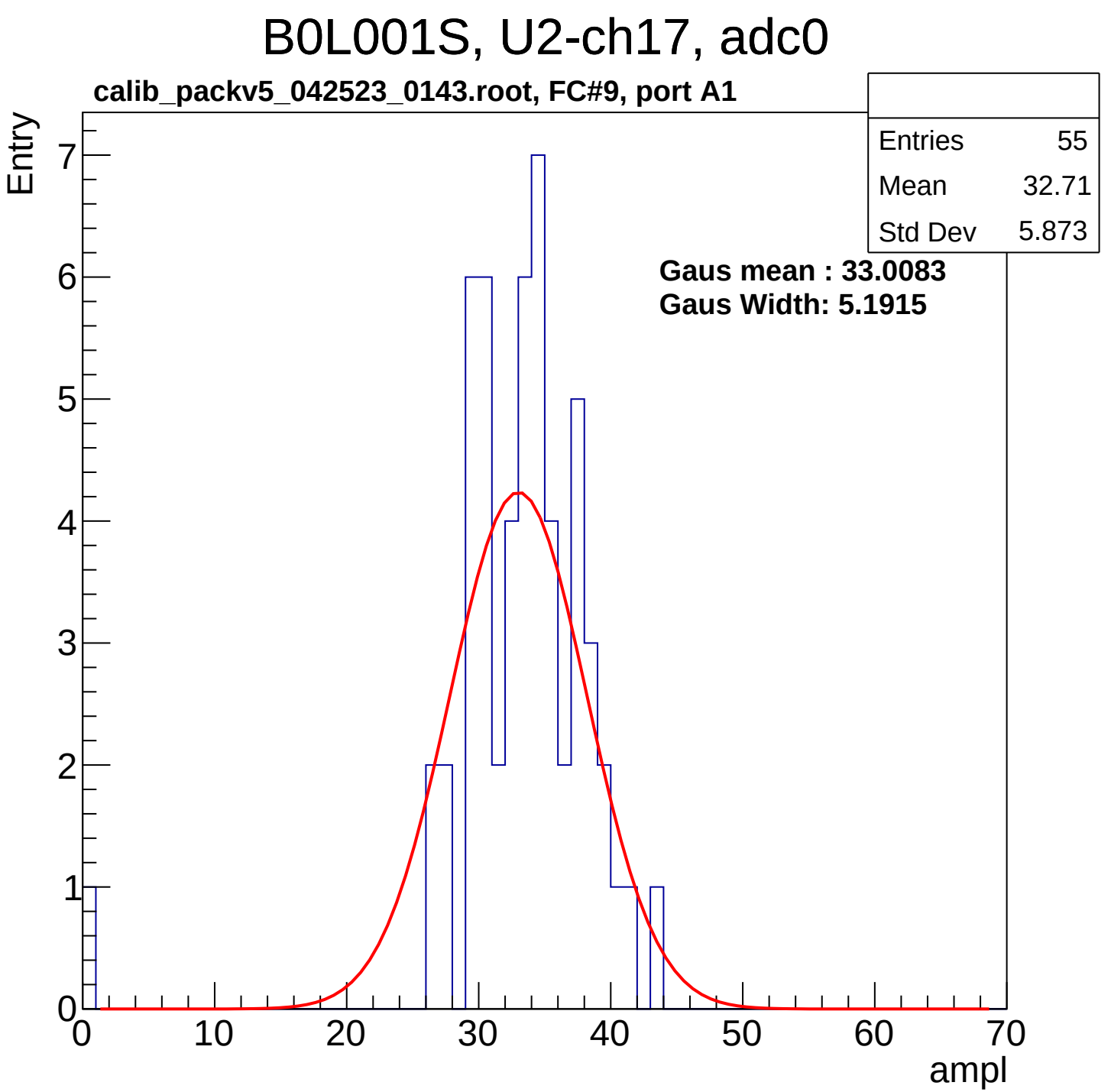
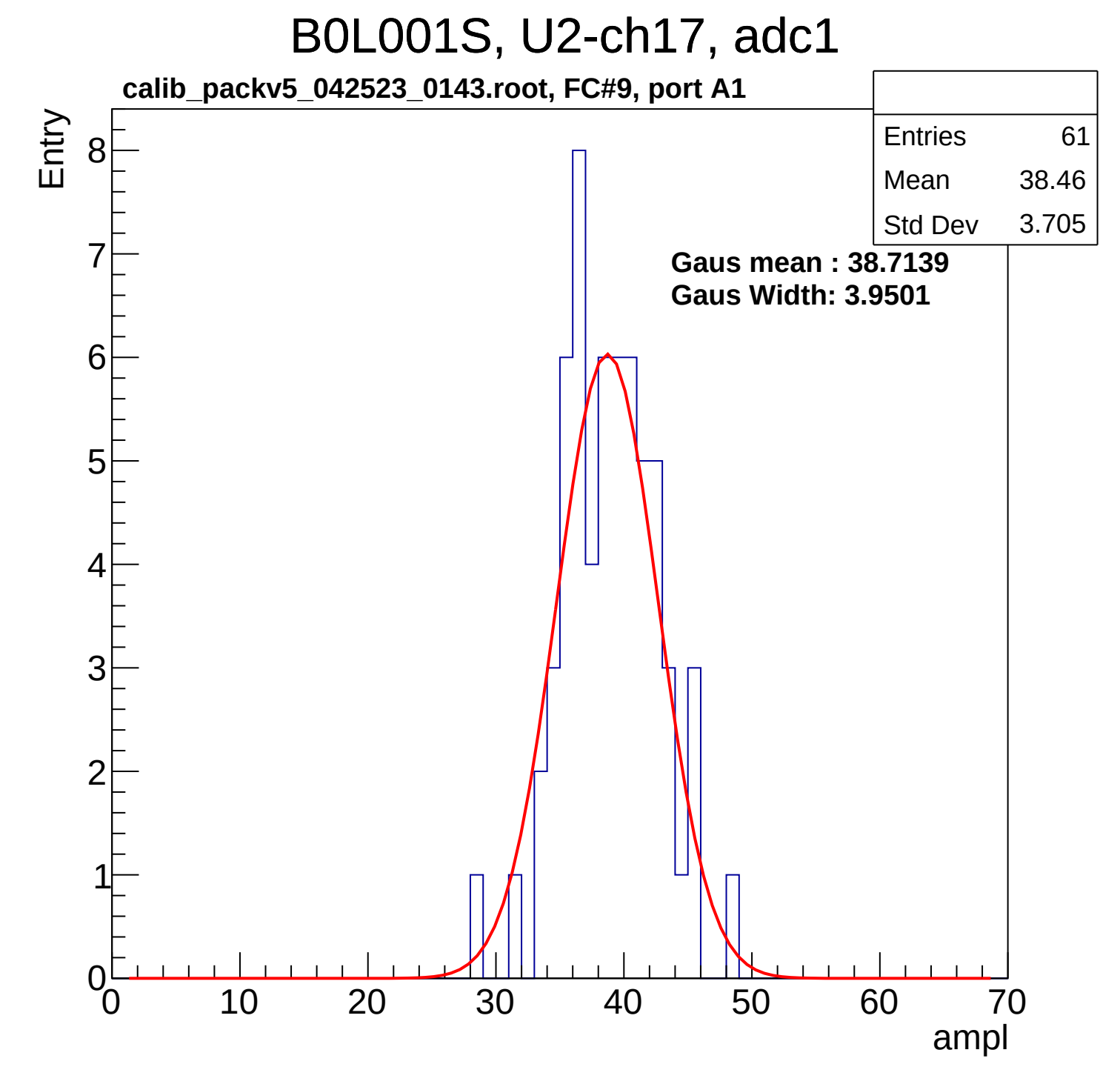
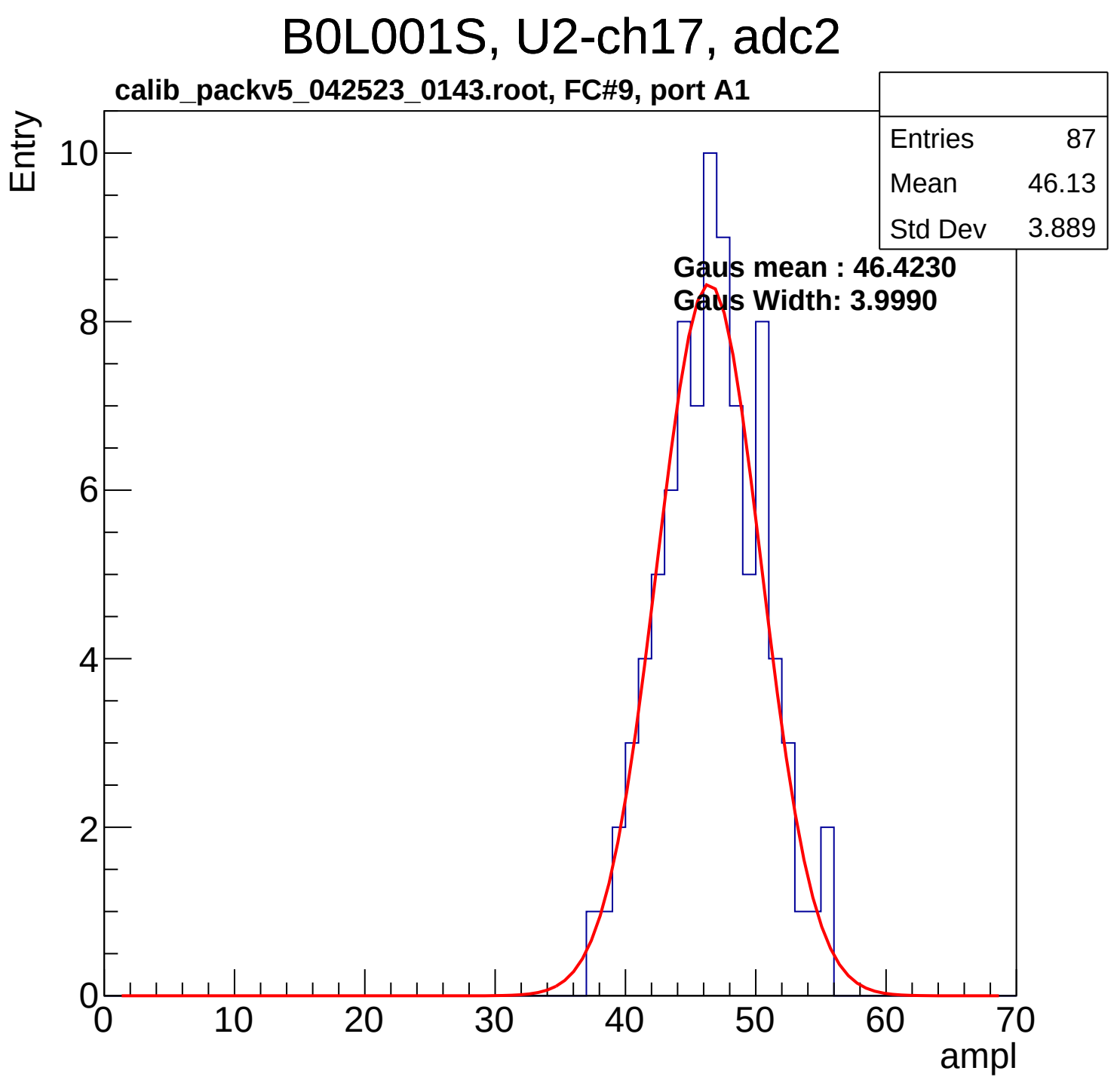
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

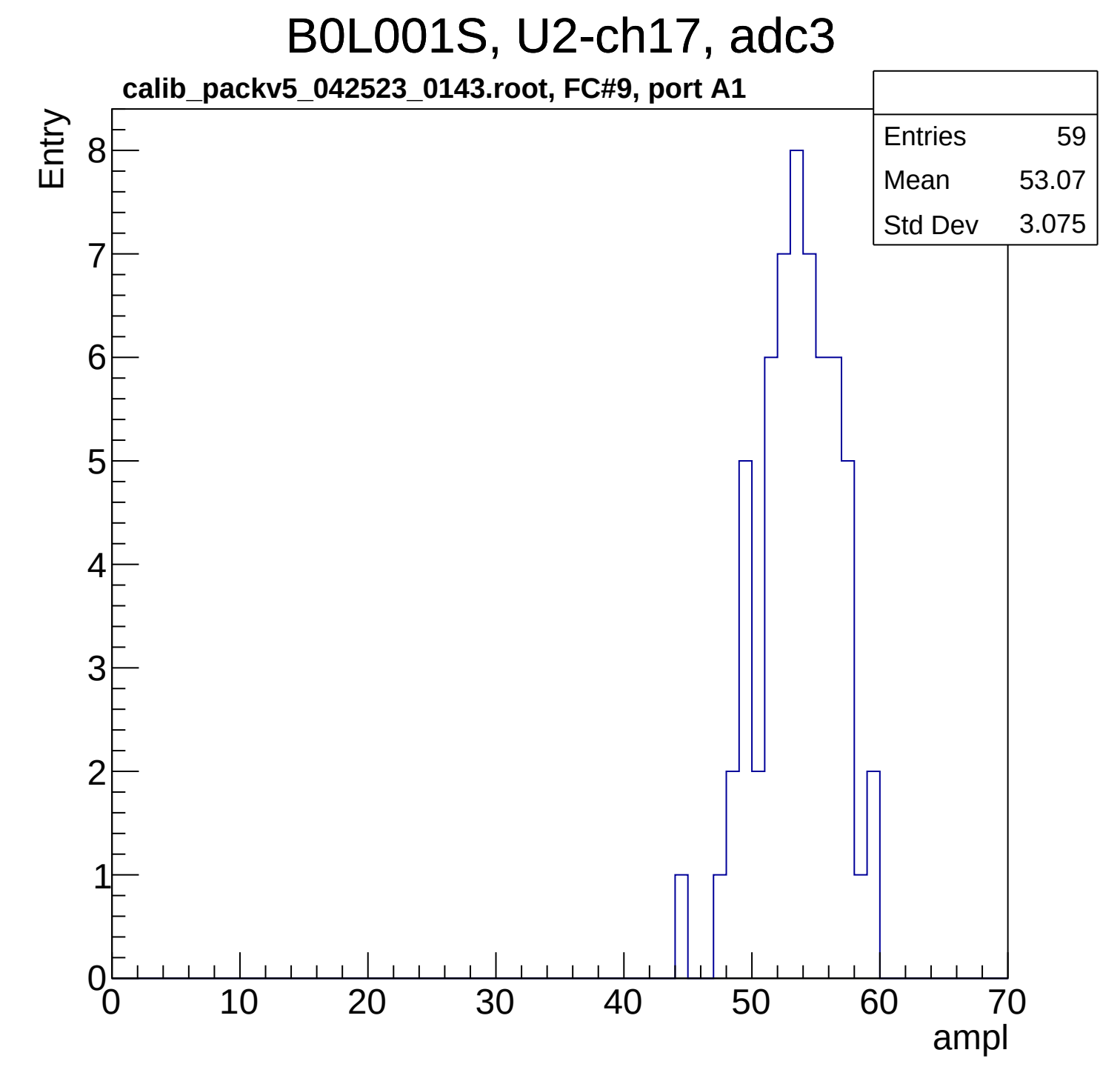

B0L001S, U2-ch16, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 61.4
Std Dev 1.02
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U2-ch16, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch17, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 32.71
Std Dev 5.873
Gaus mean : 33.0083
Gaus Width: 5.1915
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch17, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 38.46
Std Dev 3.705
Gaus mean : 38.7139
Gaus Width: 3.9501
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch17, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 87
Mean 46.13
Std Dev 3.889
Gaus mean : 46.4230
Gaus Width: 3.9990
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch17, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 53.07
Std Dev 3.075
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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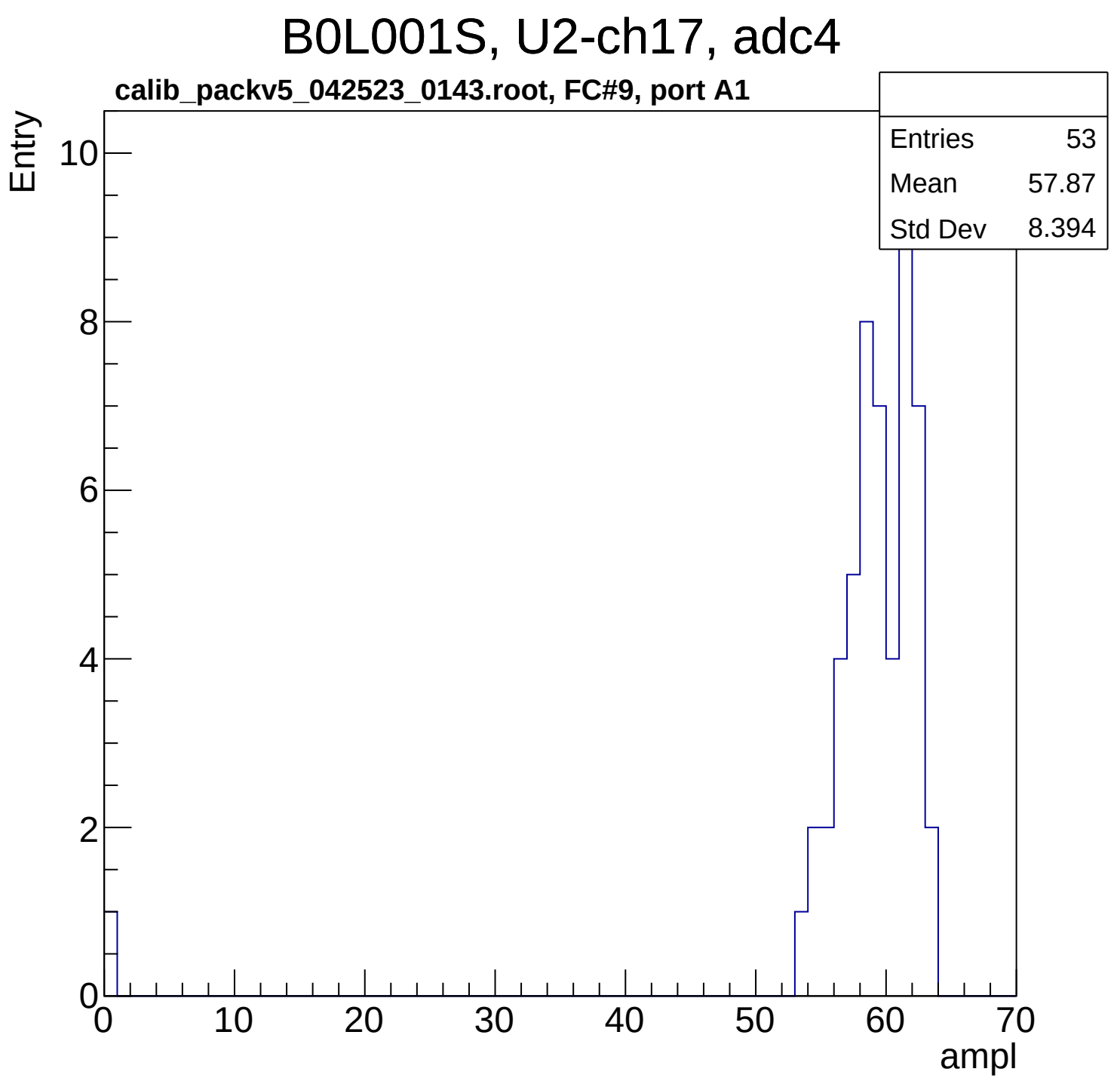
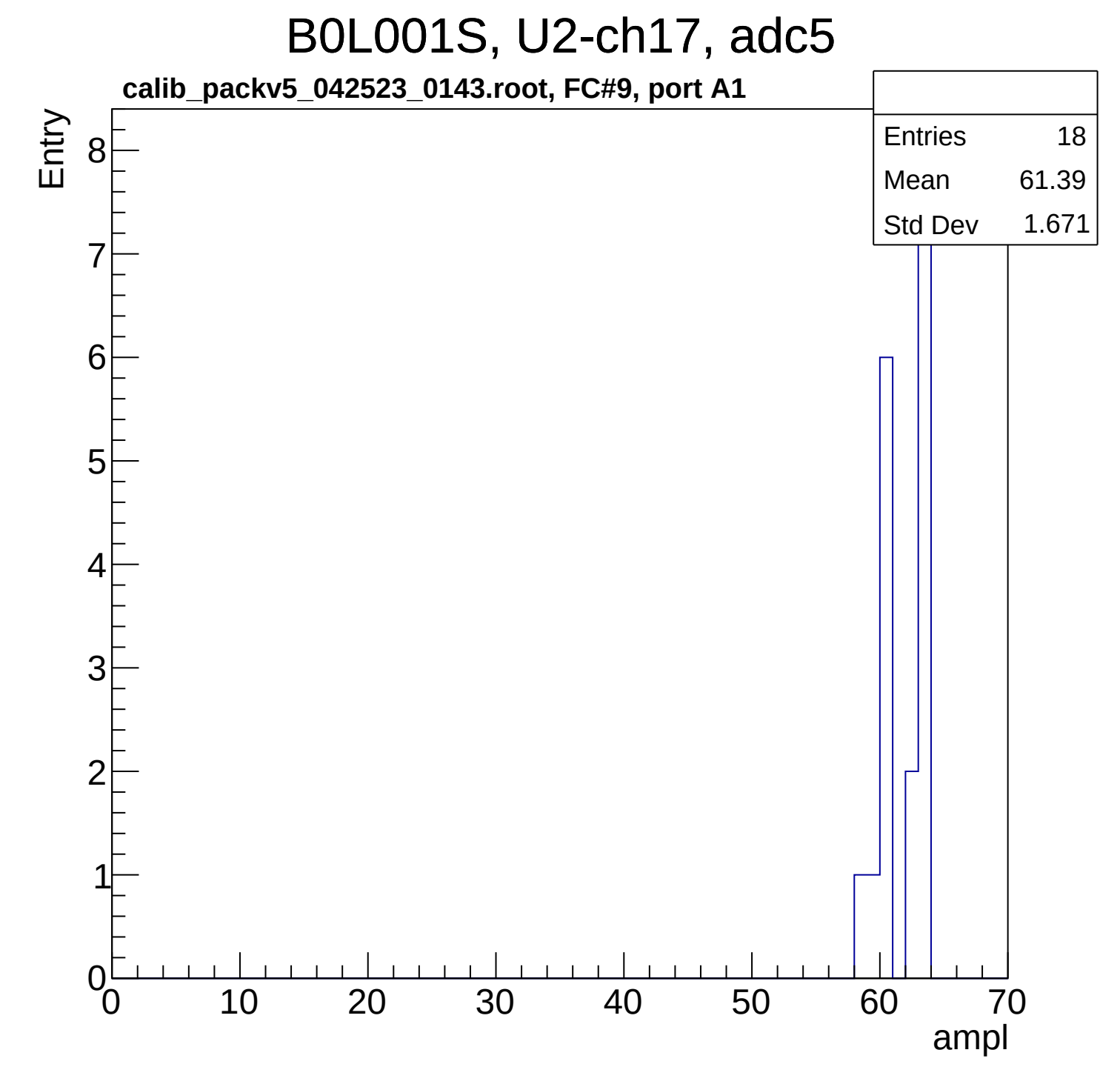
60
70


B0L001S, U2-ch17, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 57.87
Std Dev 8.394
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch17, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 18
Mean 61.39
Std Dev 1.671
Entry
ampl
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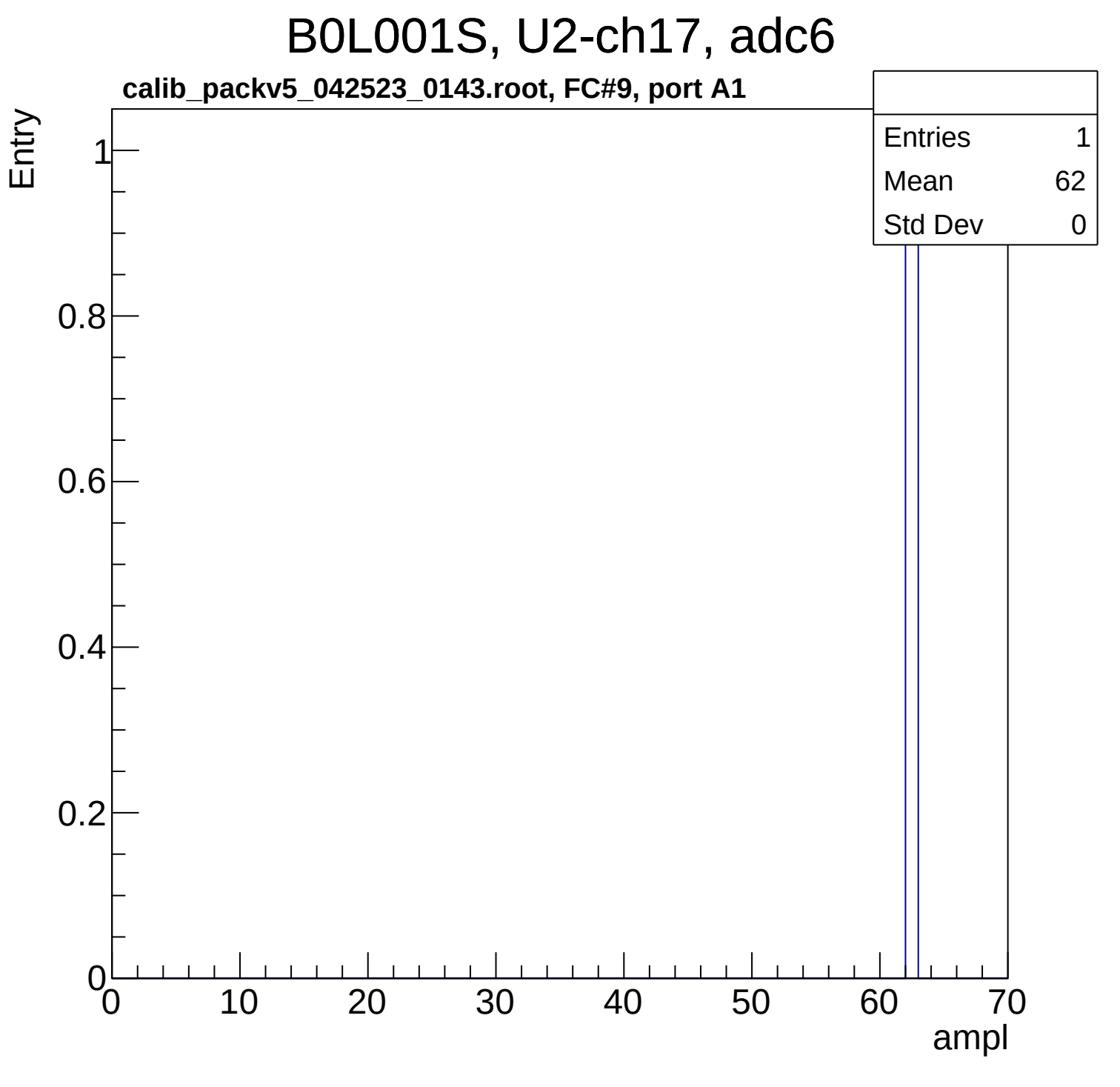
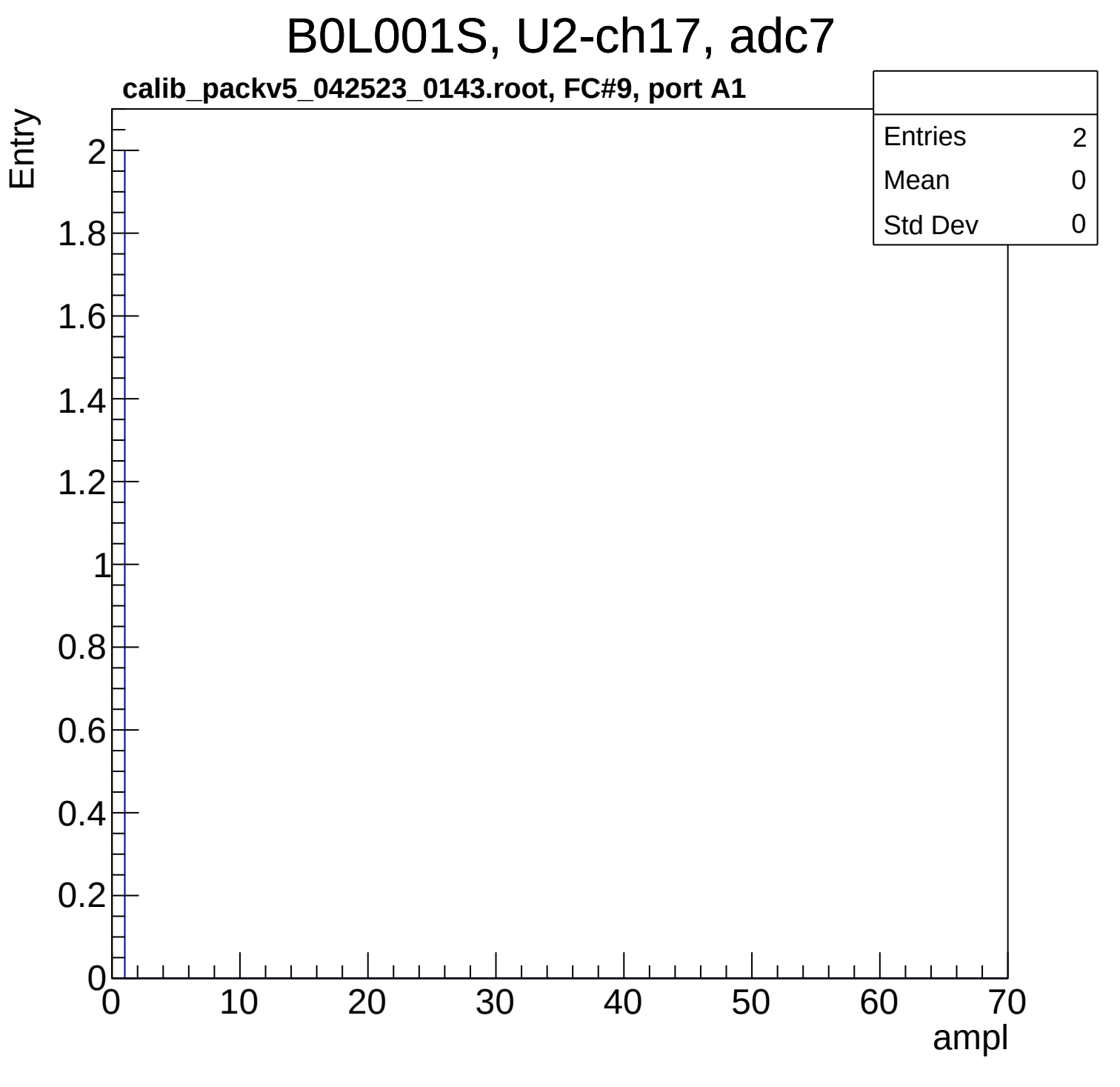
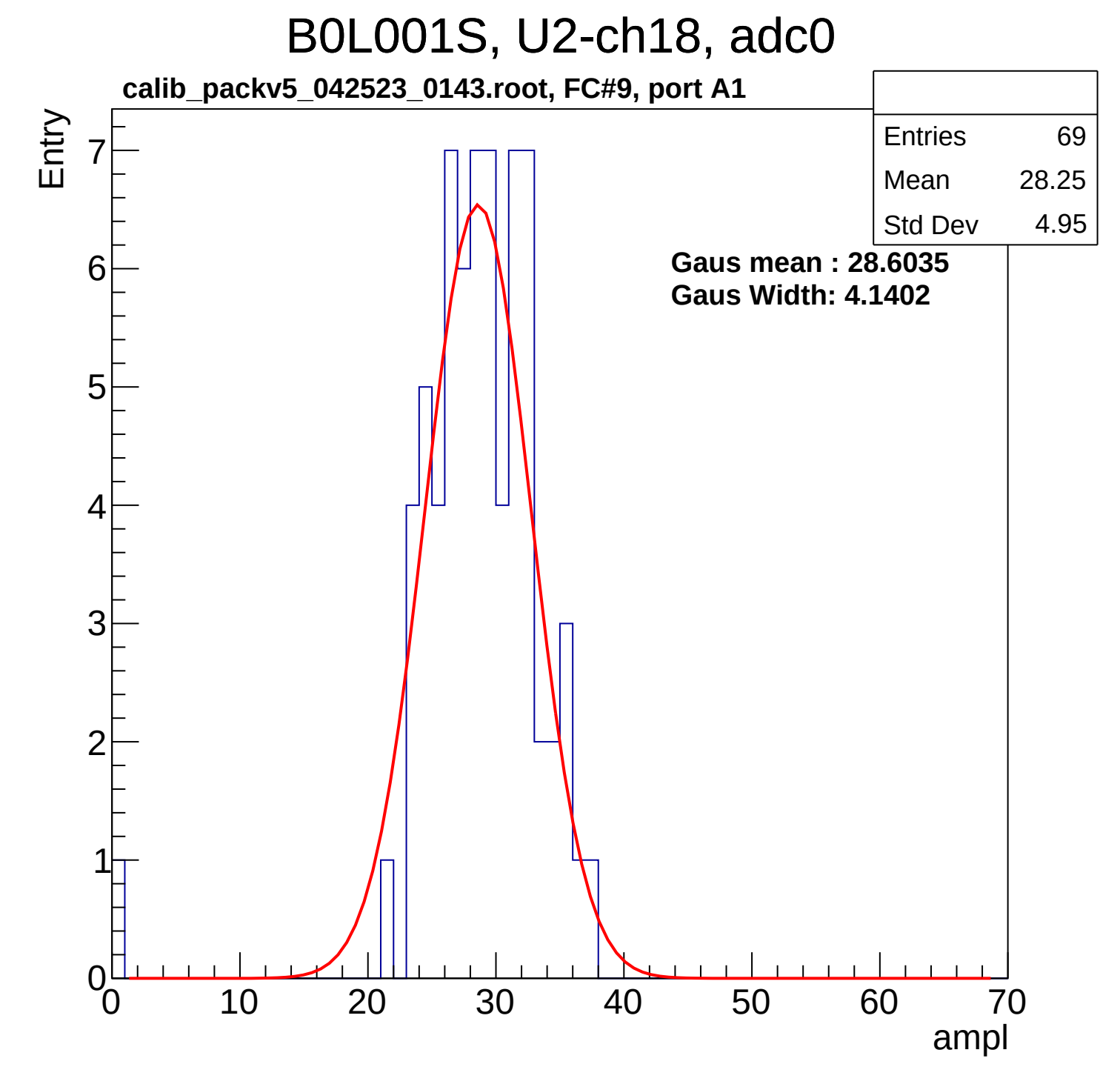
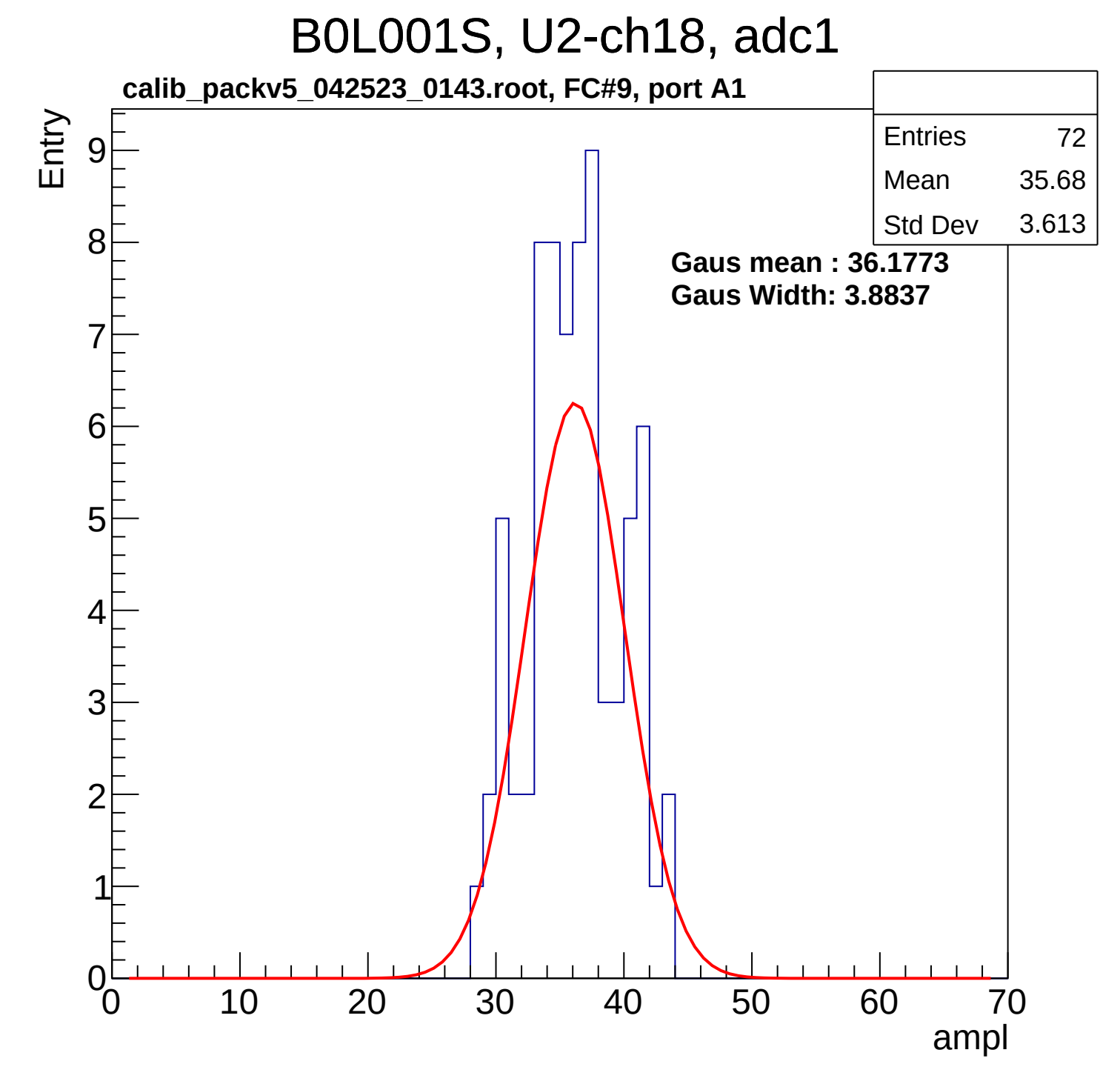
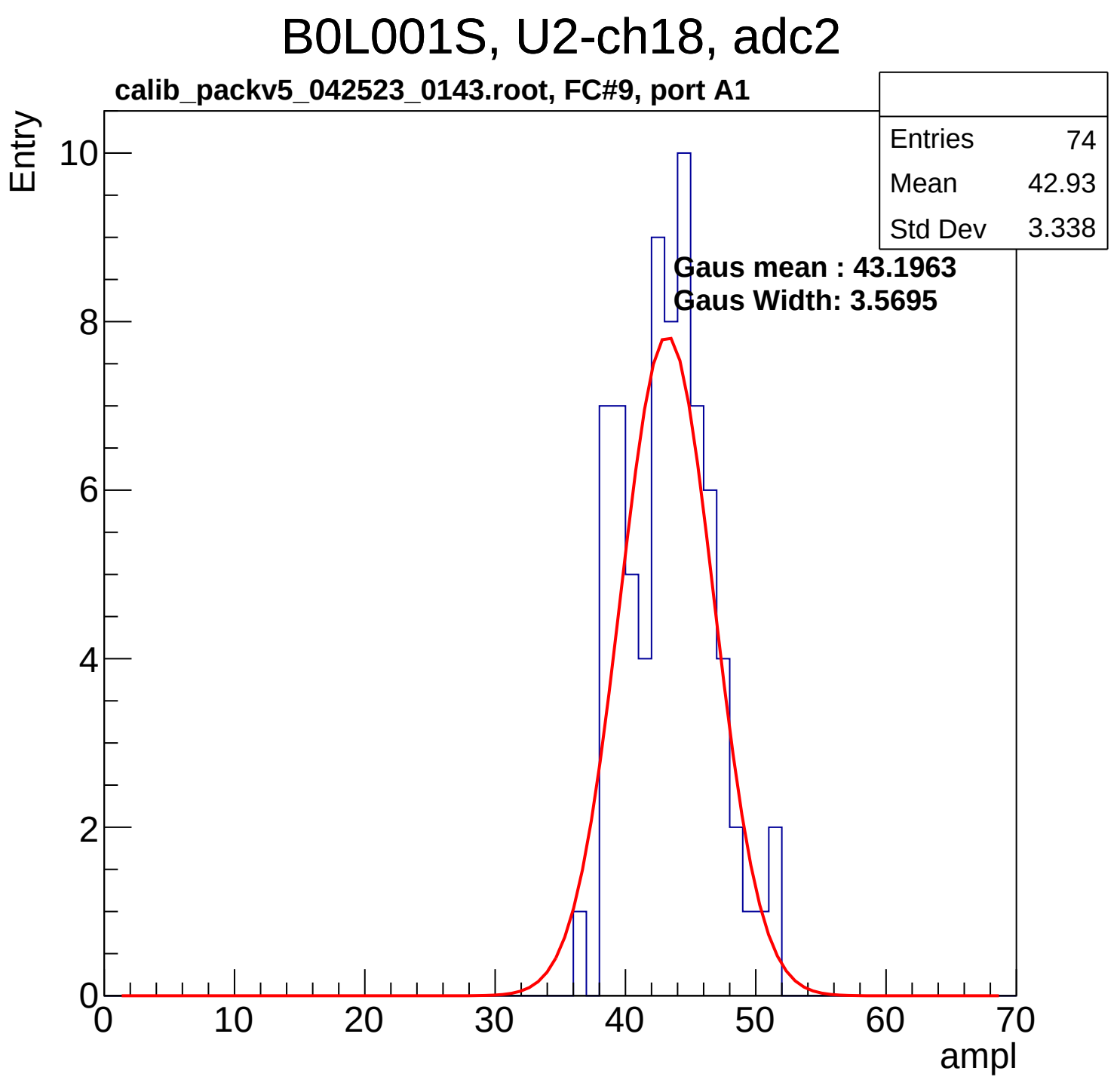
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

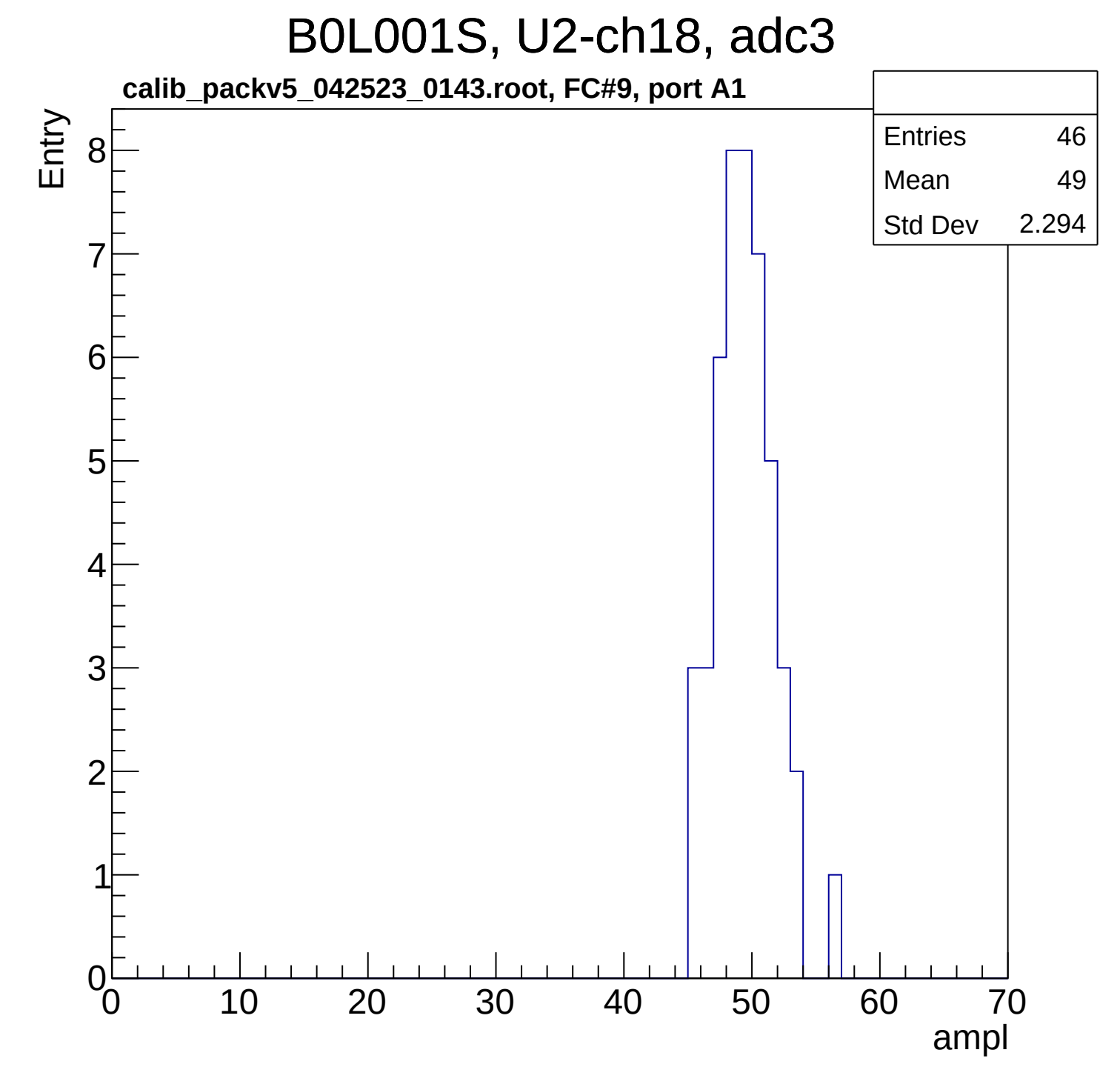

B0L001S, U2-ch17, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch17, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch18, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 28.25
Std Dev 4.95
Gaus mean : 28.6035
Gaus Width: 4.1402
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch18, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 35.68
Std Dev 3.613
Gaus mean : 36.1773
Gaus Width: 3.8837
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch18, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 42.93
Std Dev 3.338
Gaus mean : 43.1963
Gaus Width: 3.5695
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch18, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 46
Mean 49
Std Dev 2.294
Entry
ampl
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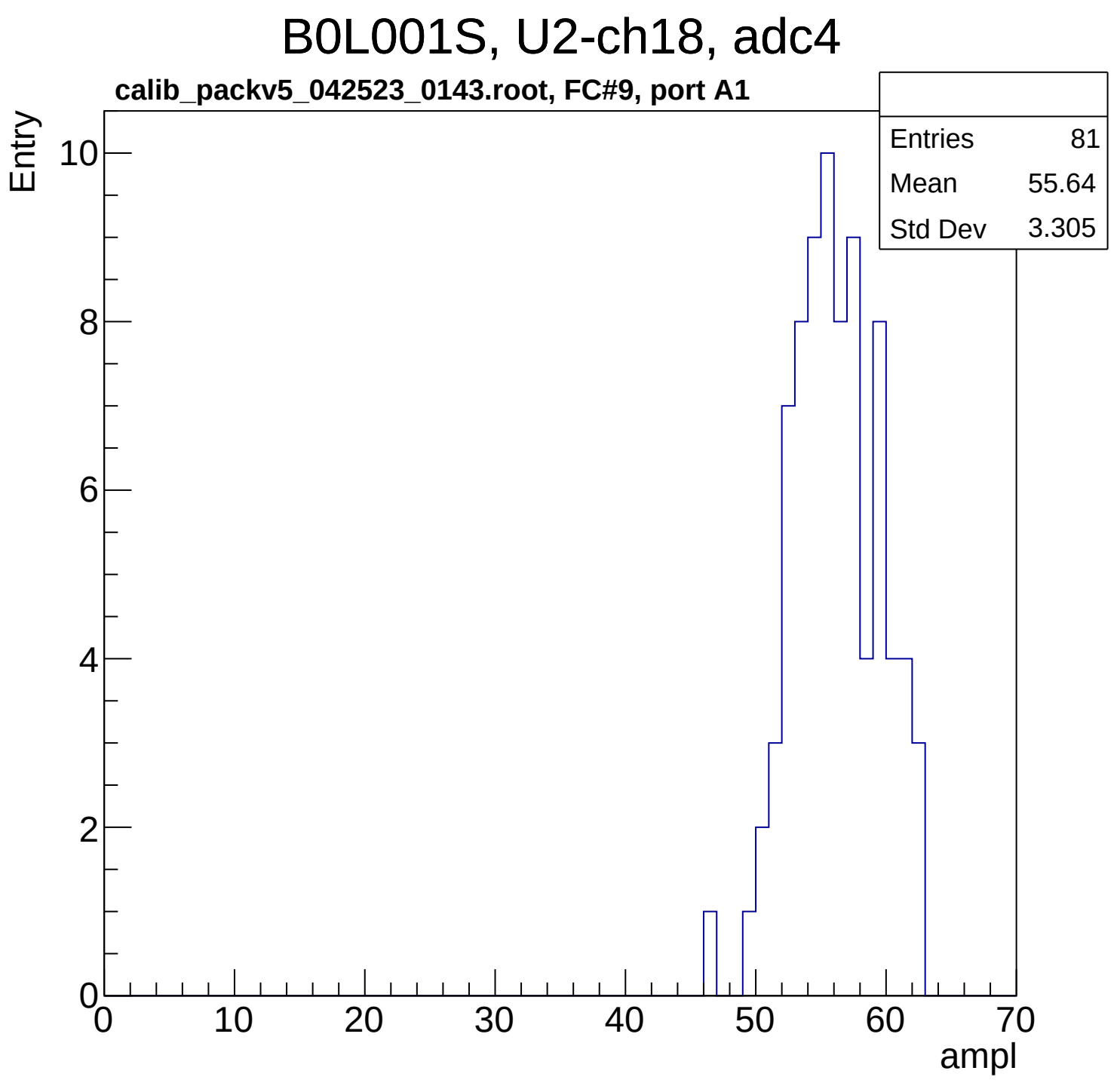
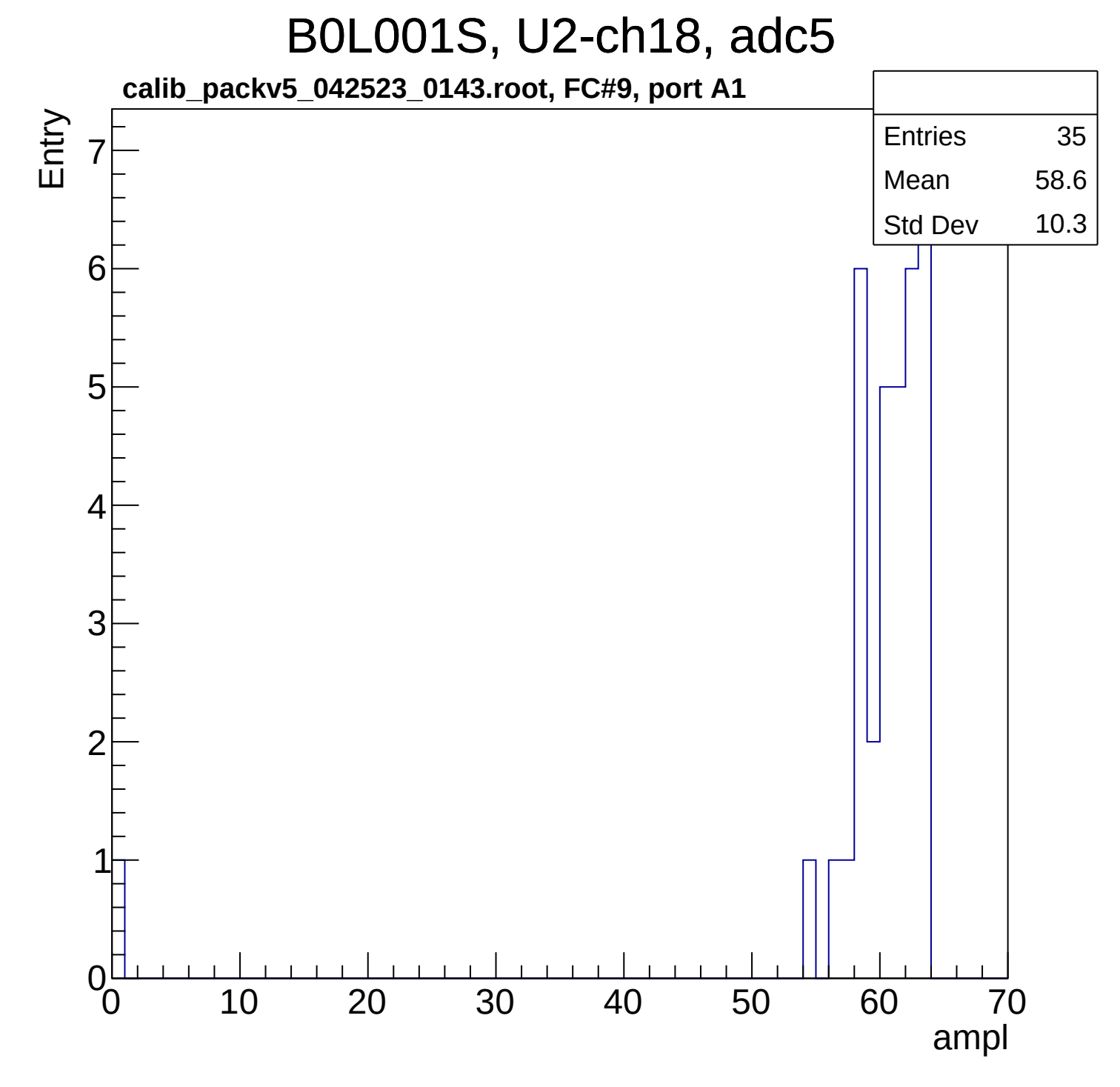
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch18, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 81
Mean 55.64
Std Dev 3.305
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch18, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 35
Mean 58.6
Std Dev 10.3
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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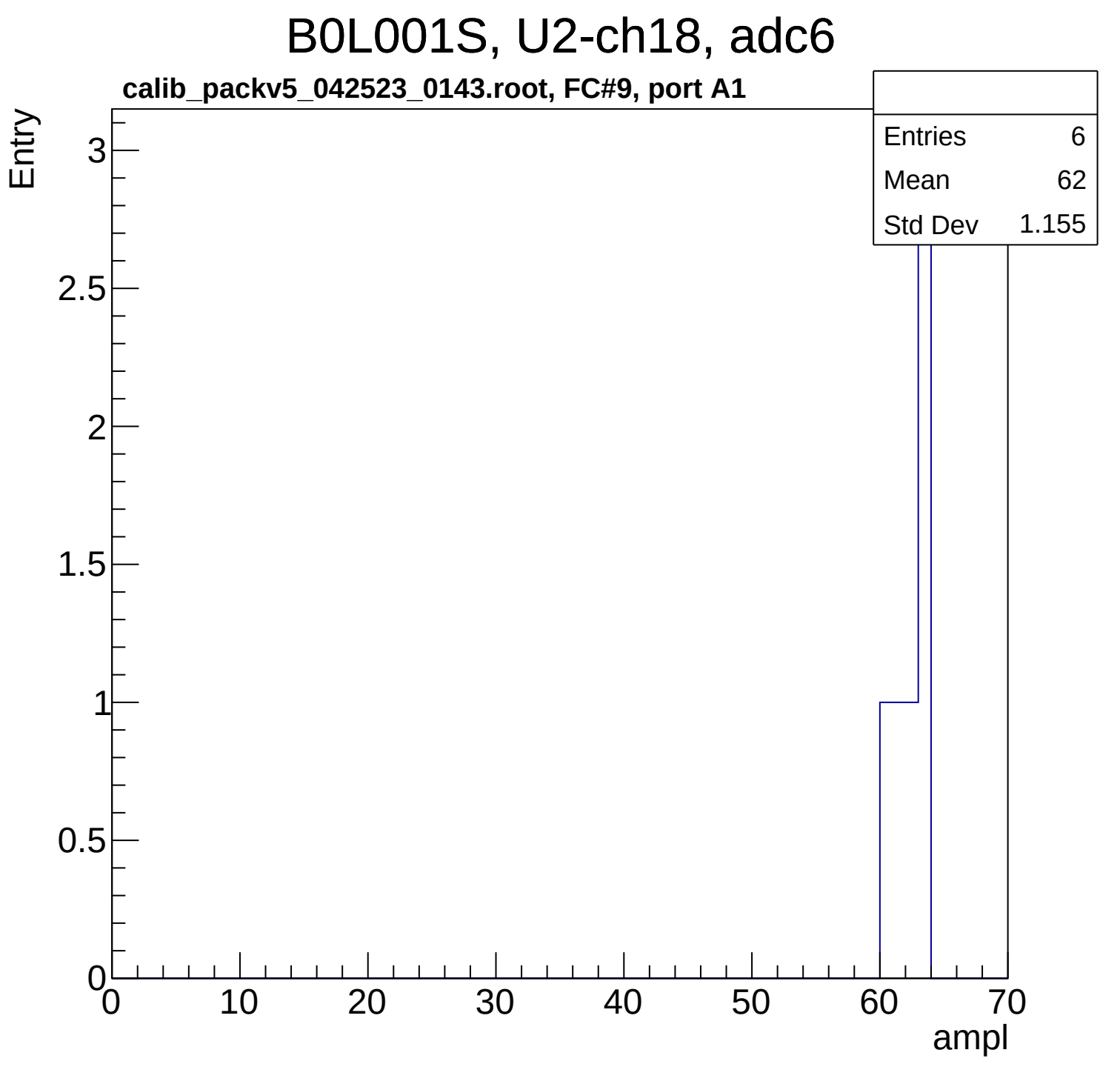
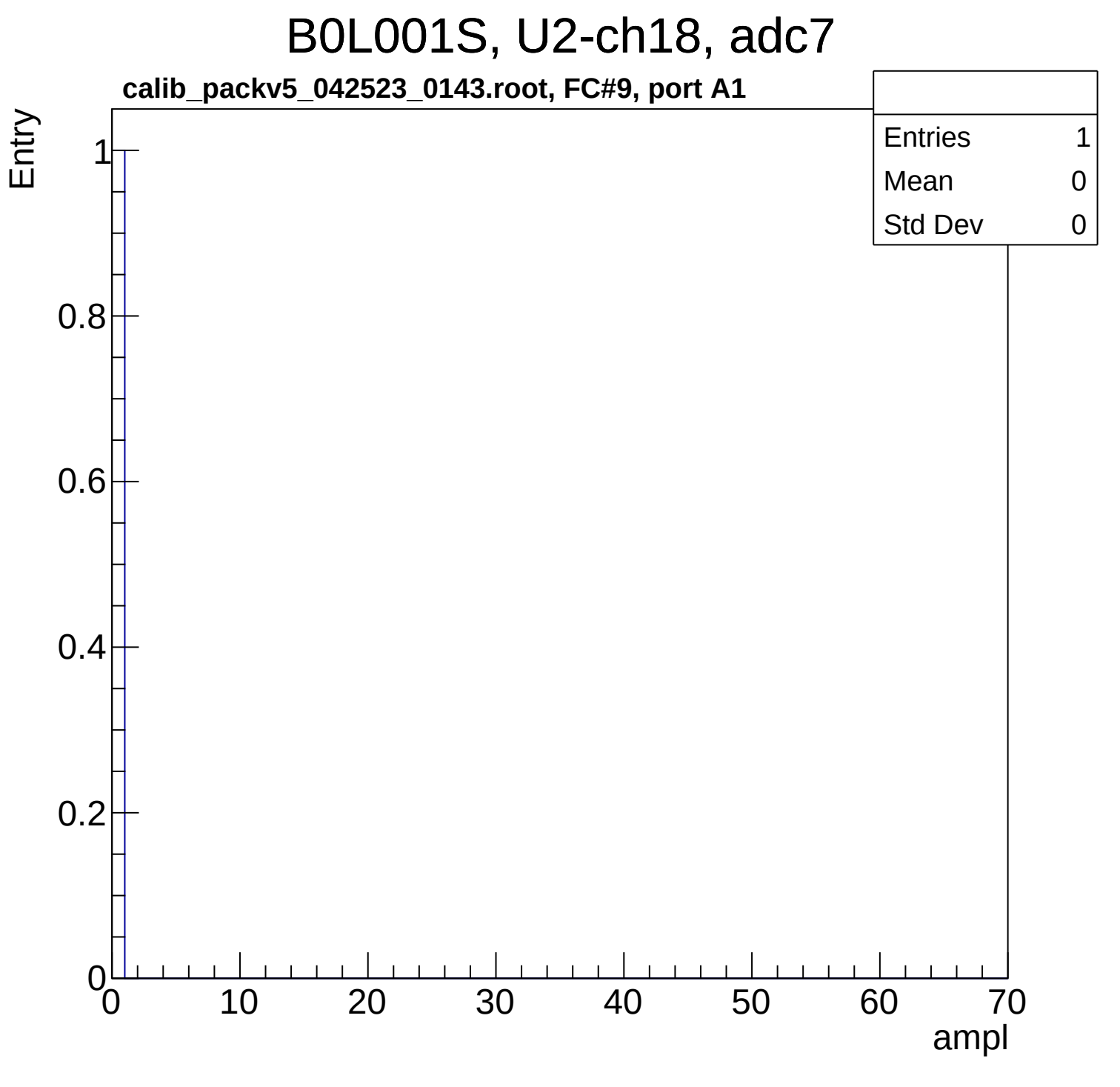

B0L001S, U2-ch18, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 62
Std Dev 1.155
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U2-ch18, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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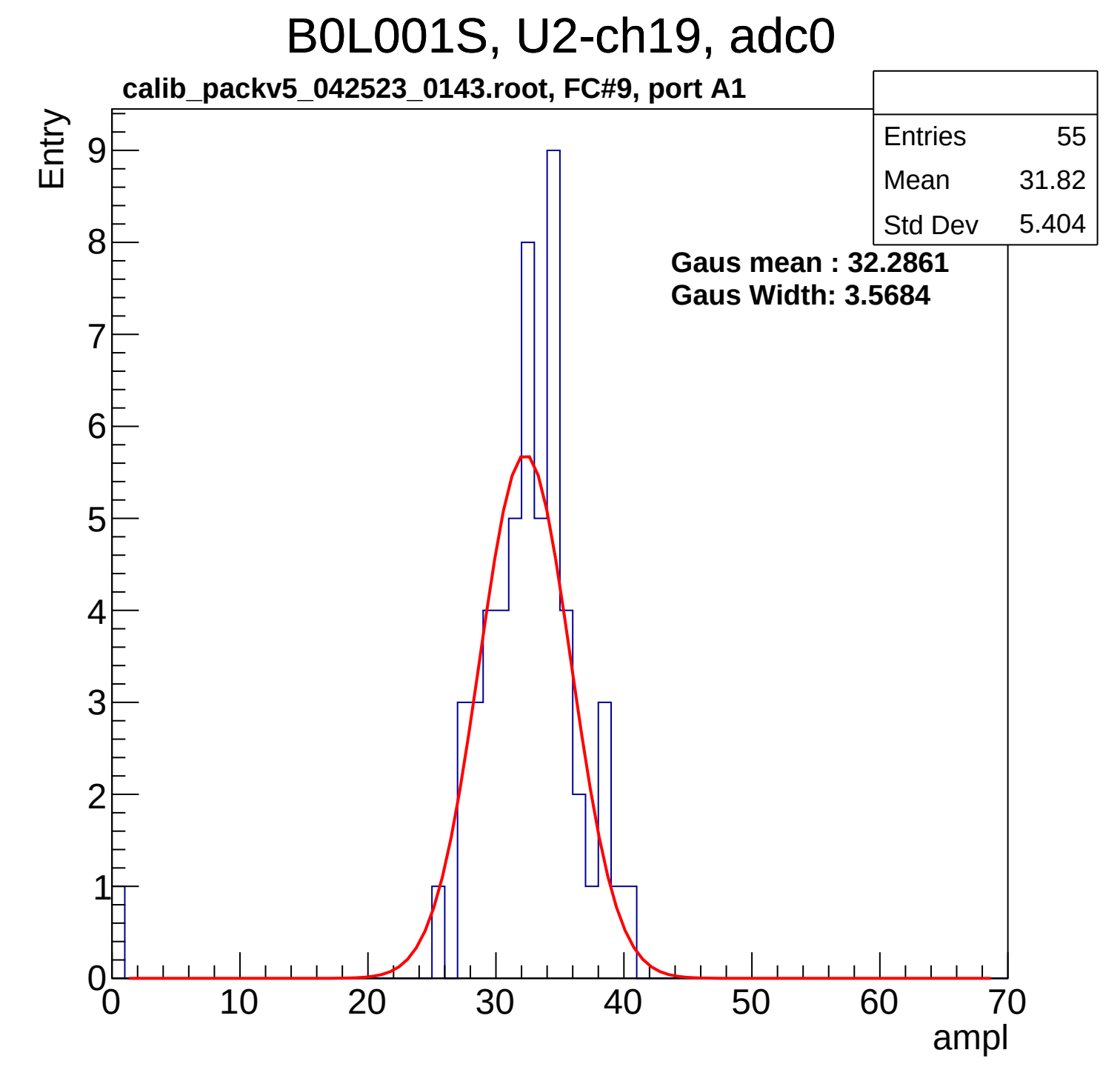
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch19, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 31.82
Std Dev 5.404
Gaus mean : 32.2861
Gaus Width: 3.5684
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
50
60
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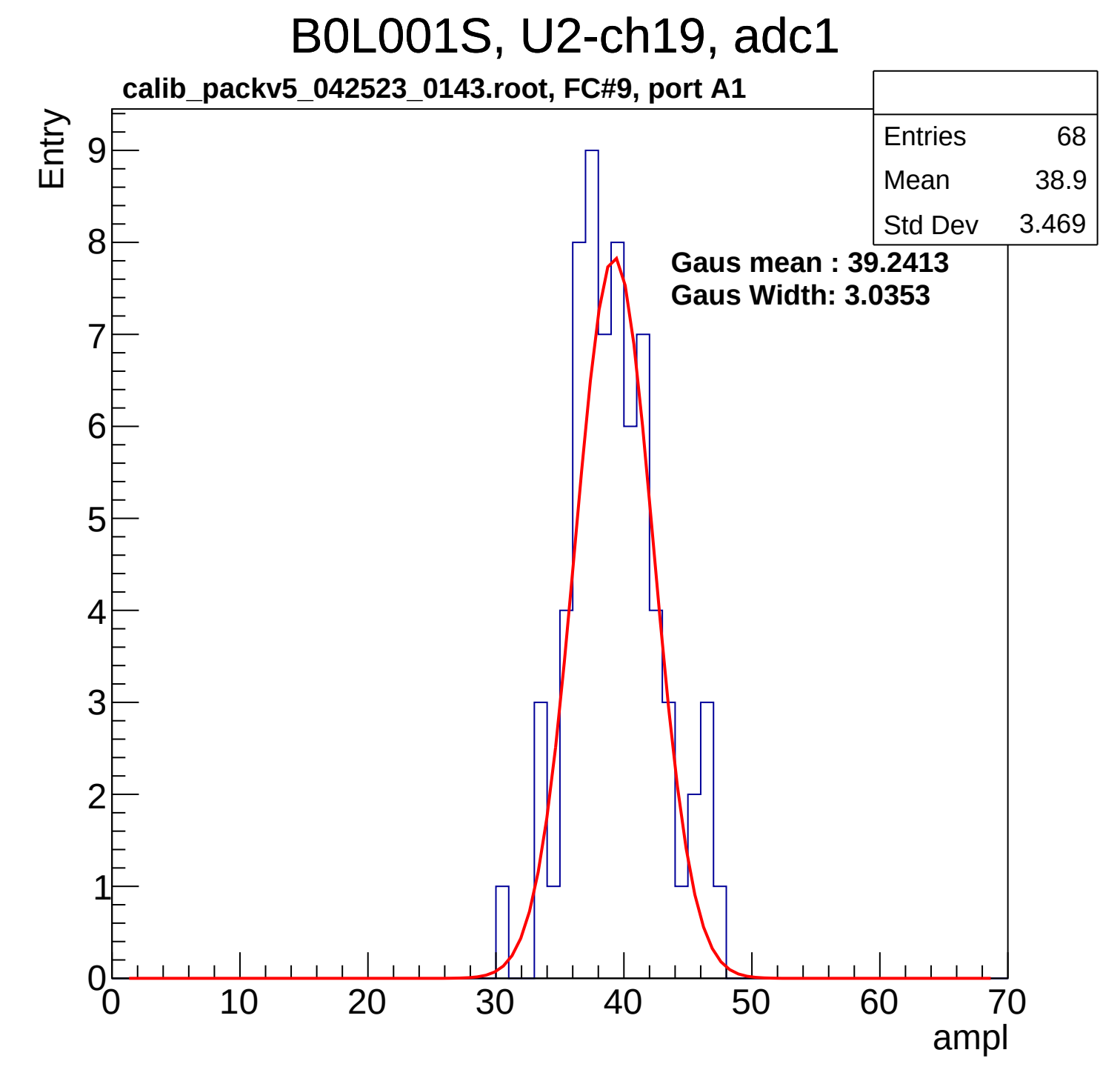
B0L001S, U2-ch19, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 38.9
Std Dev 3.469
Gaus mean : 39.2413
Gaus Width: 3.0353
Entry
ampl
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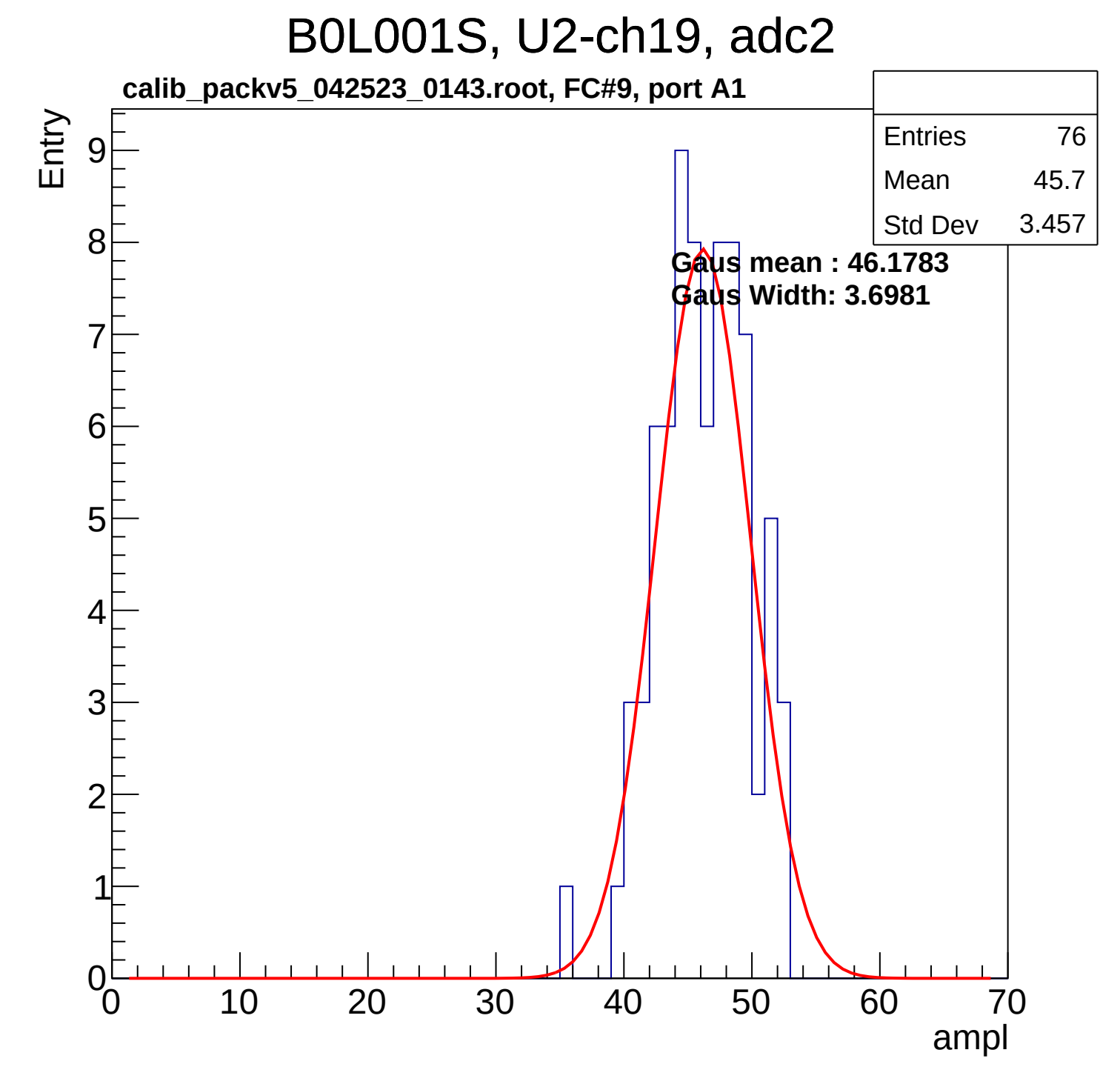
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch19, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 45.7
Std Dev 3.457
Gaus mean : 46.1783
Gaus Width: 3.6981
Entry
ampl
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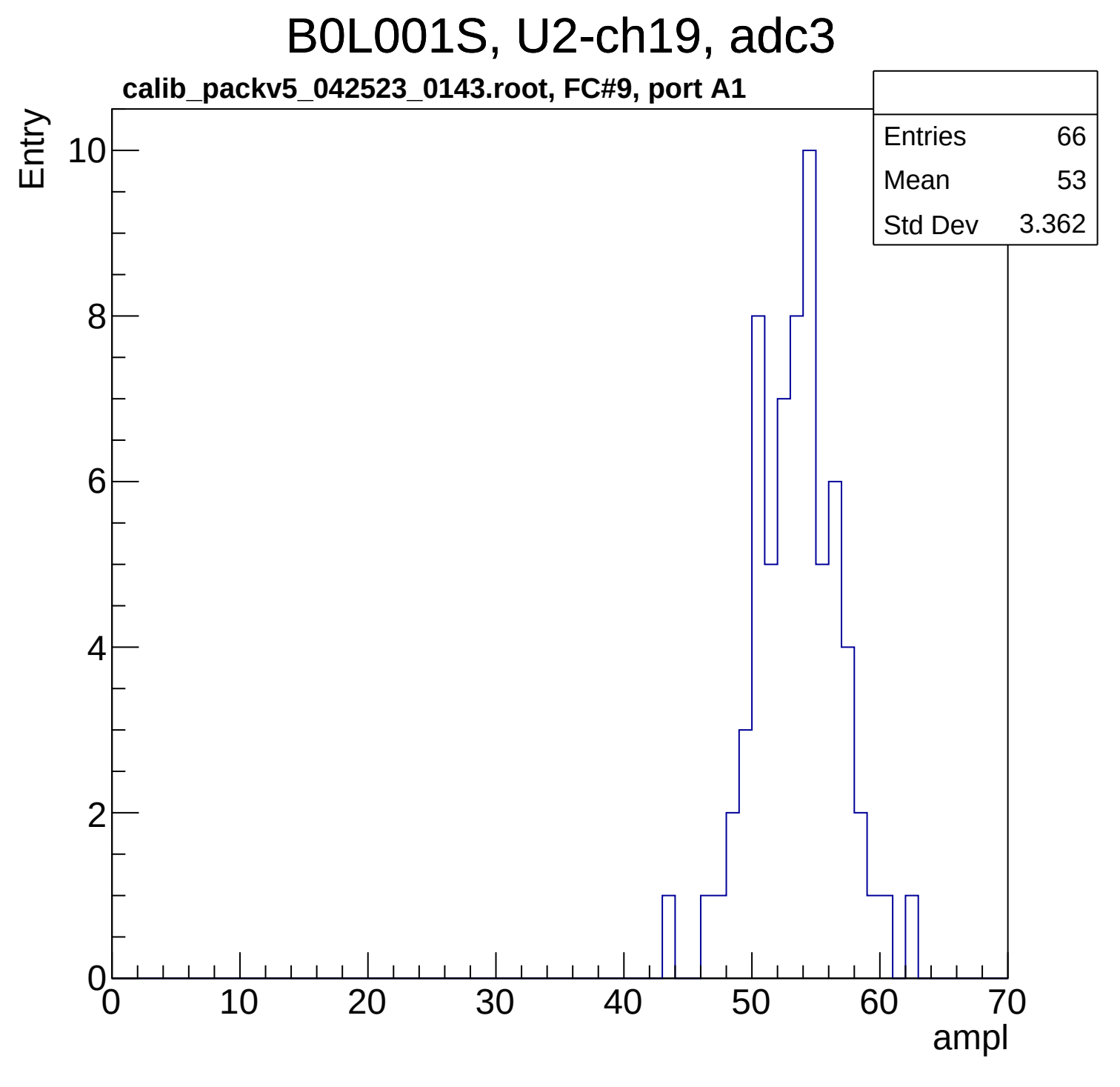
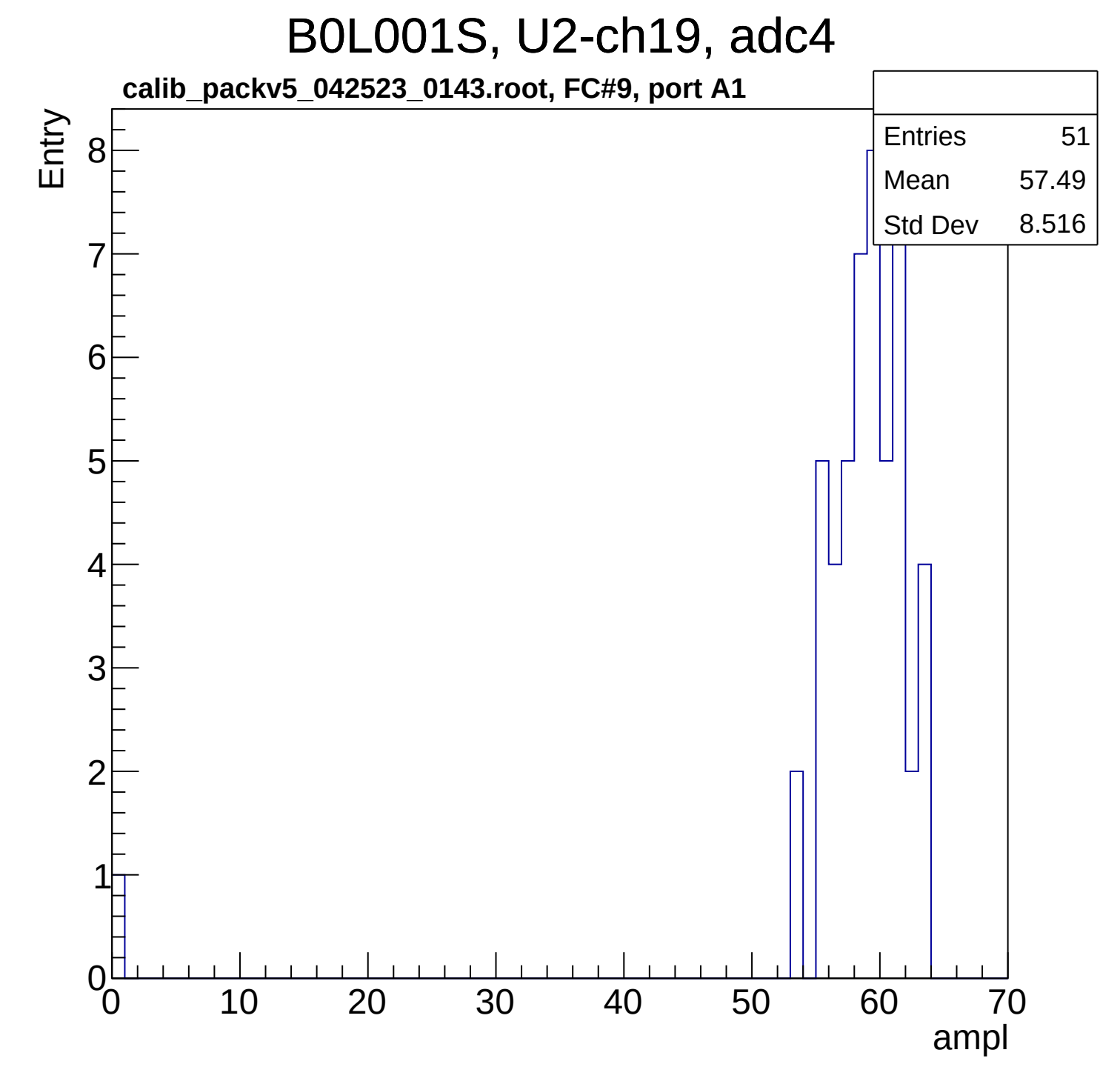
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch19, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 53
Std Dev 3.362
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch19, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 51
Mean 57.49
Std Dev 8.516
Entry
ampl
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1
2
3
4
5
6
7
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0
10
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40
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60
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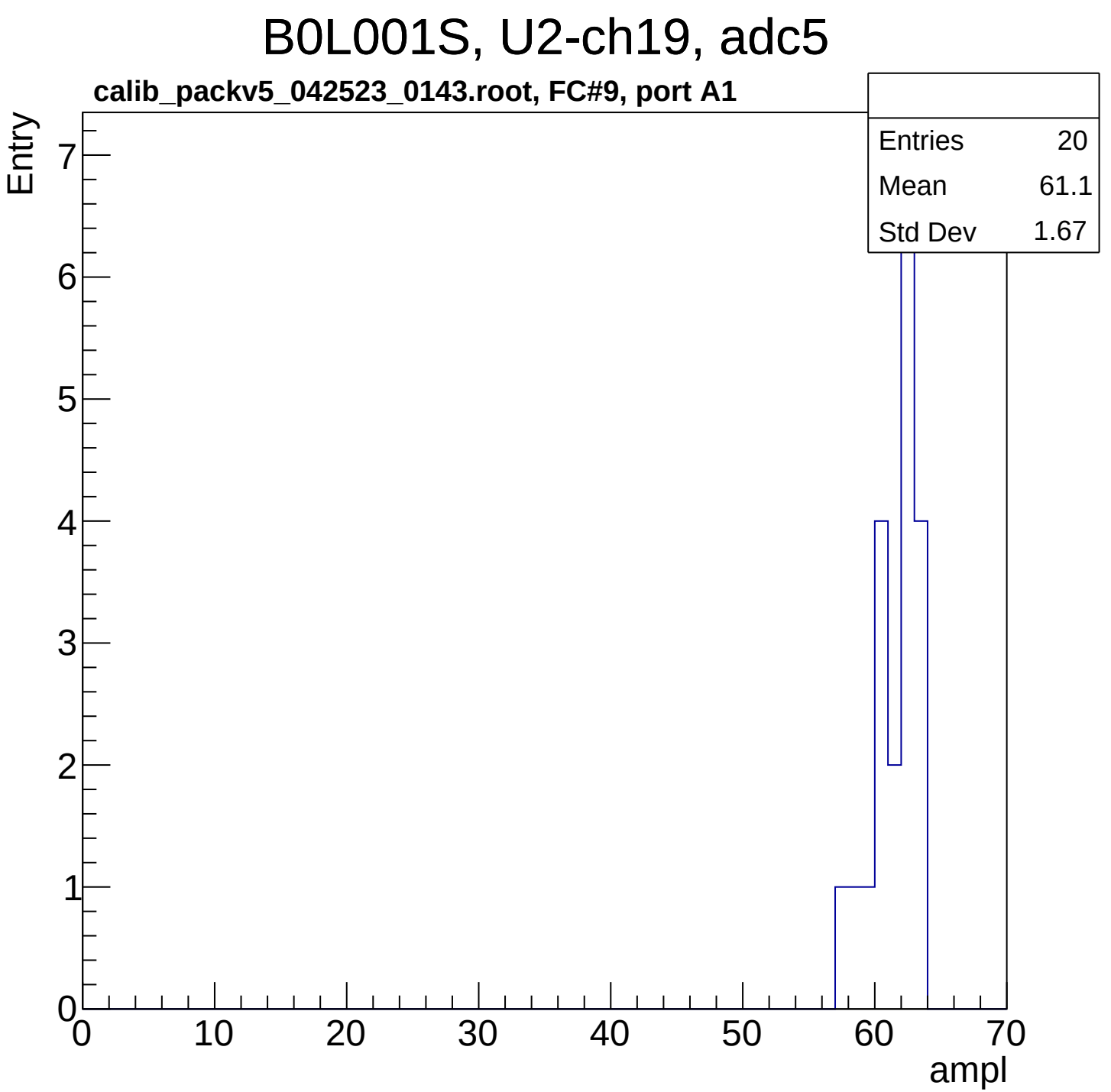
B0L001S, U2-ch19, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 20
Mean 61.1
Std Dev 1.67
Entry
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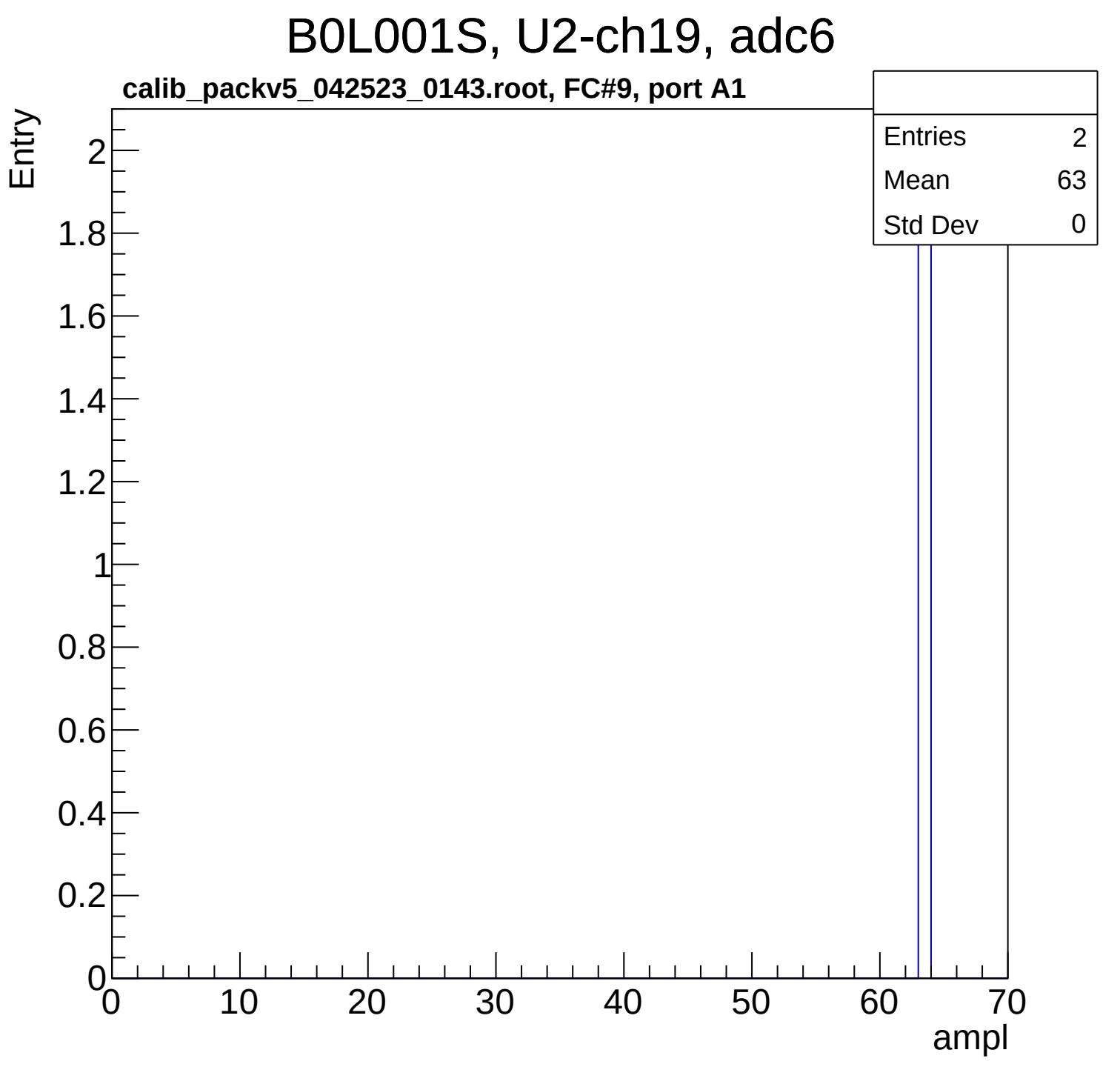
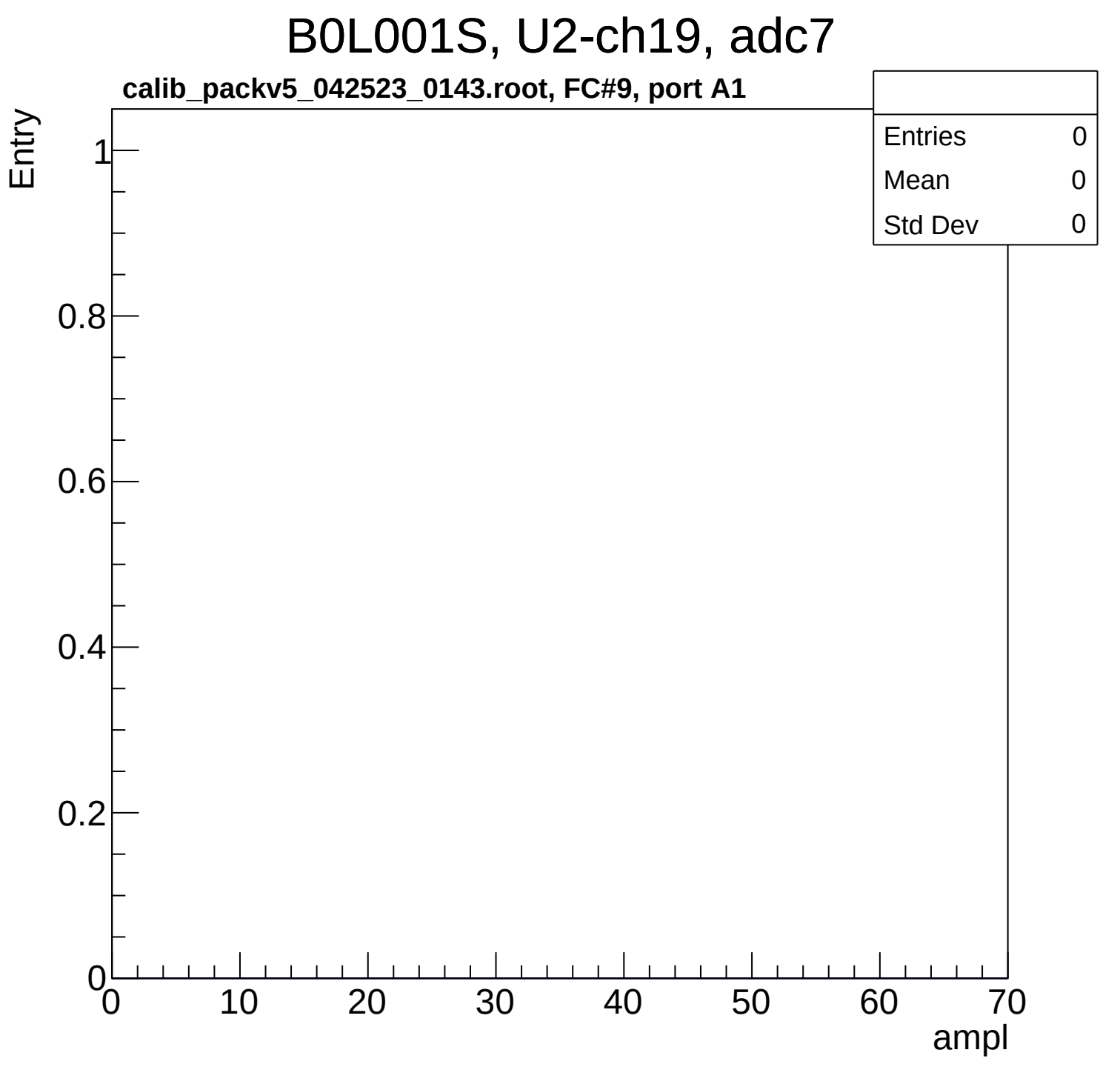
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch19, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U2-ch19, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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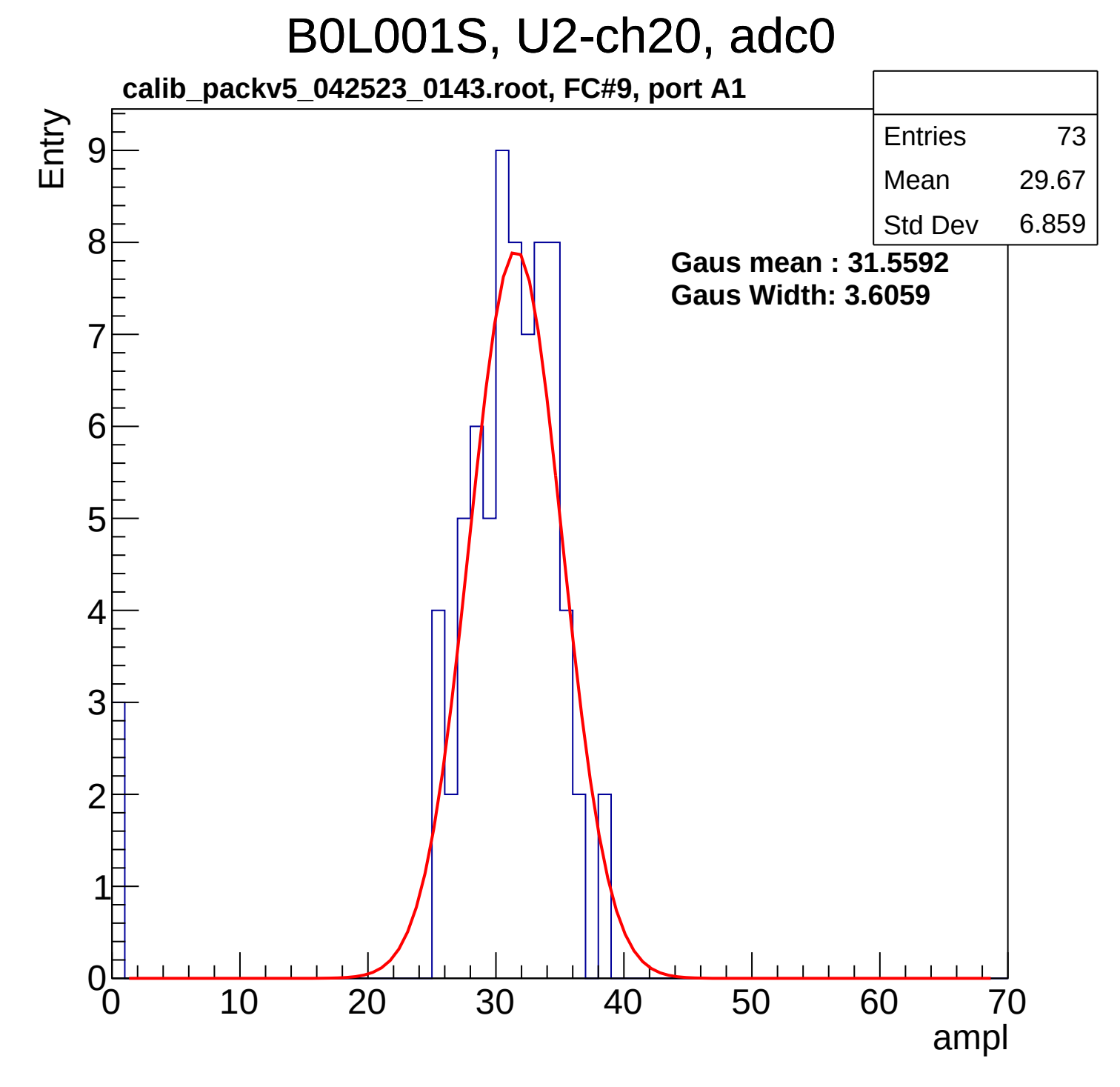
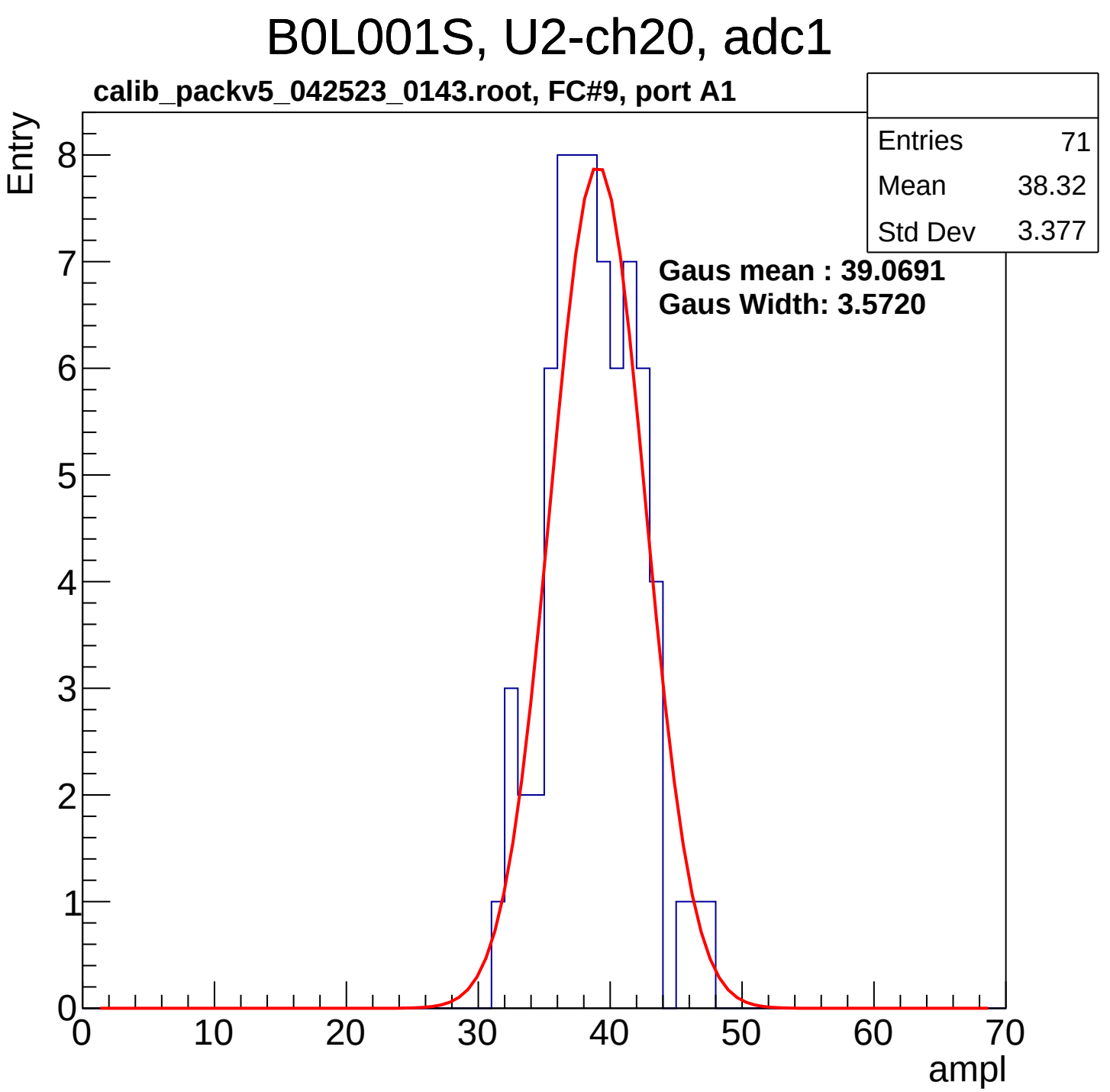
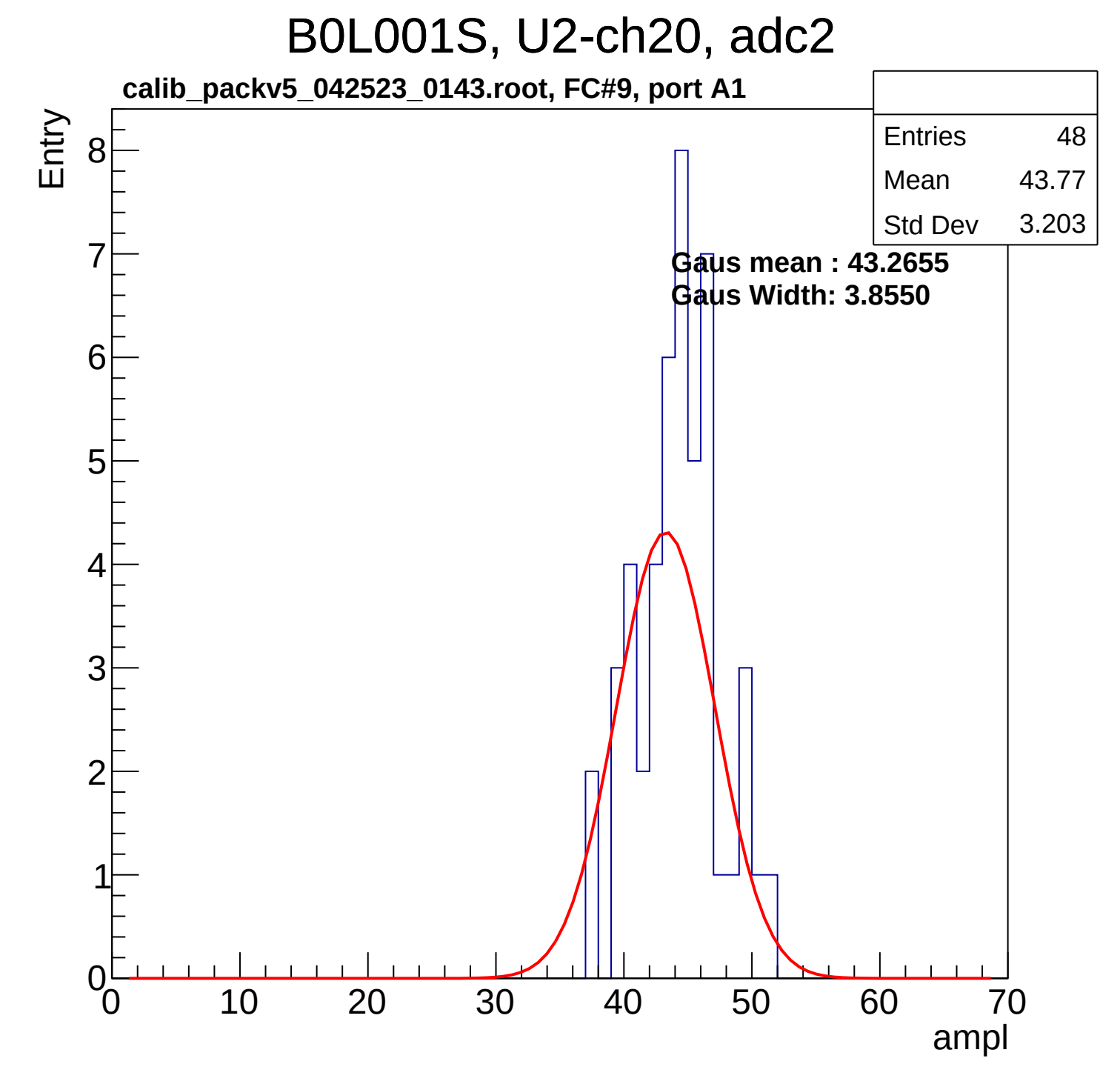
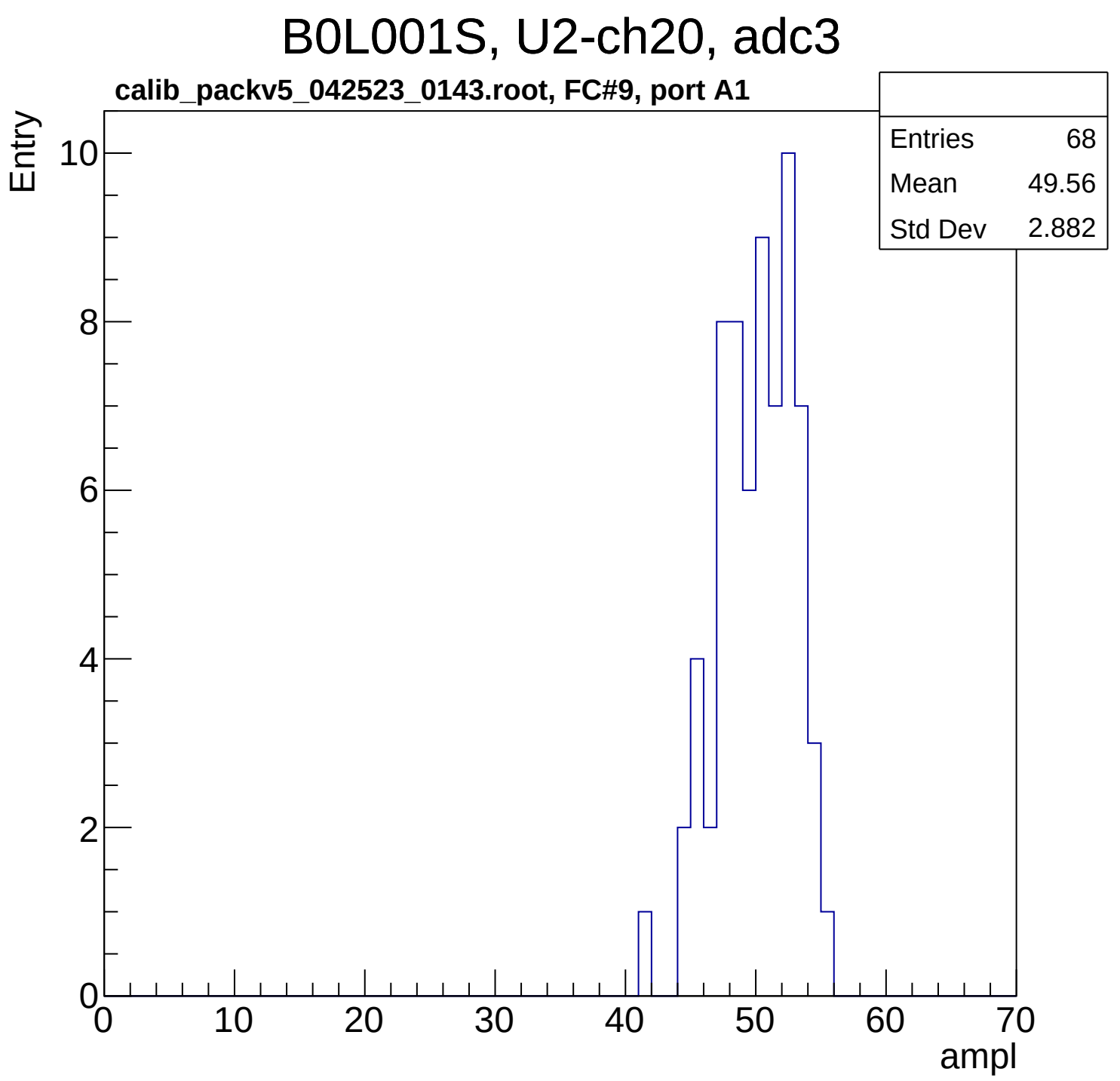
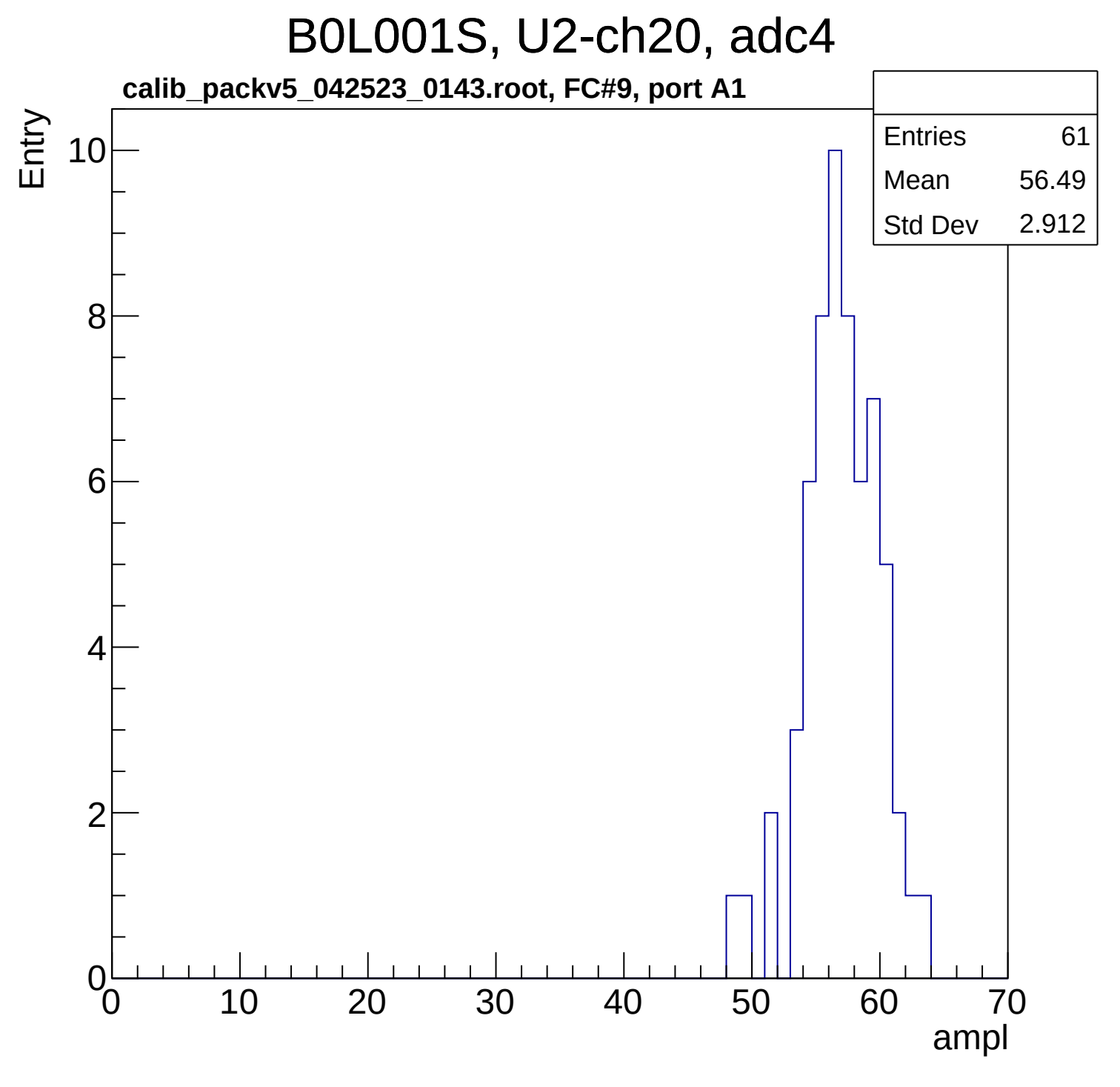
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

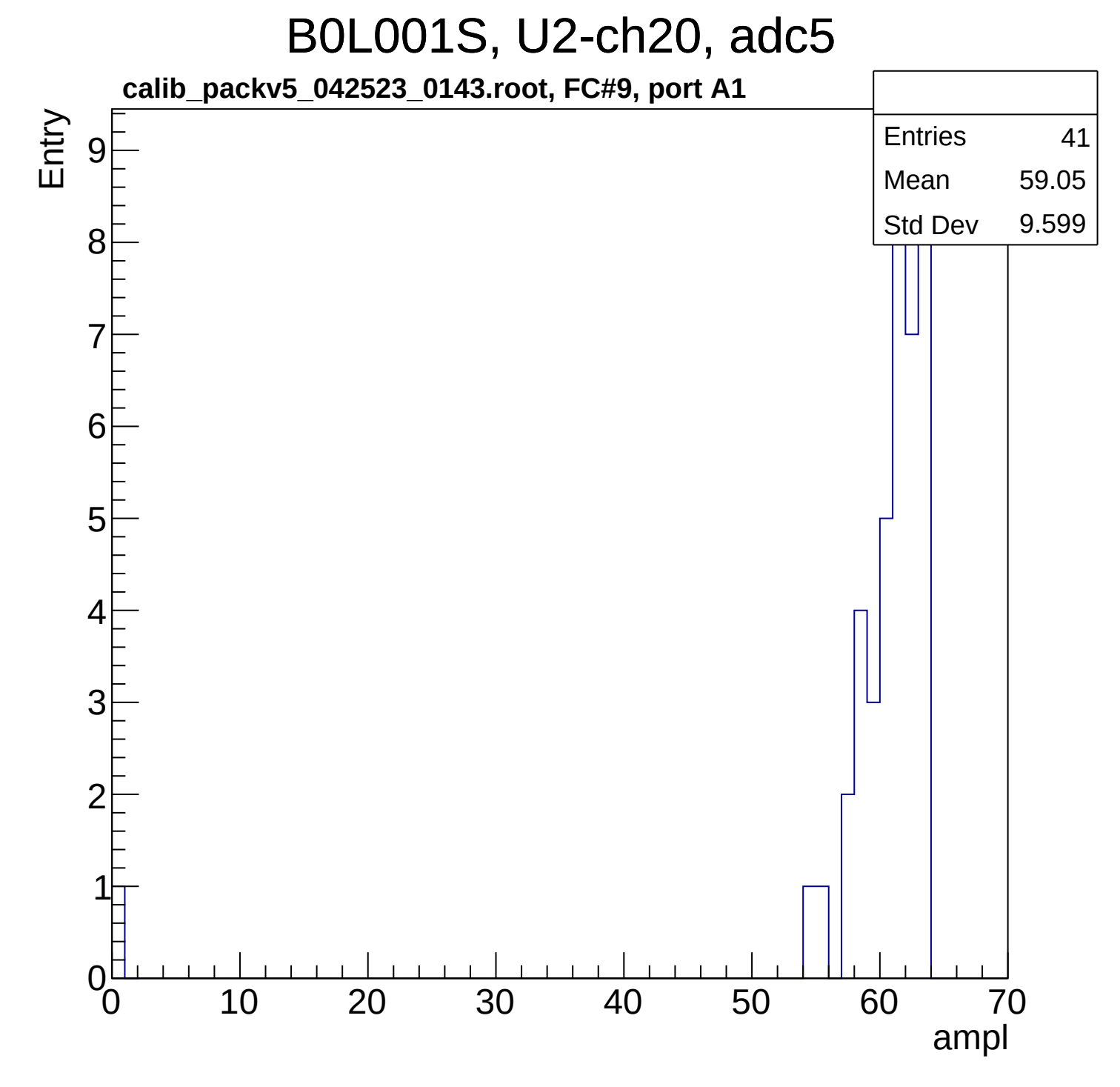

B0L001S, U2-ch20, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 29.67
Std Dev 6.859
Gaus mean : 31.5592
Gaus Width: 3.6059
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch20, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 38.32
Std Dev 3.377
Gaus mean : 39.0691
Gaus Width: 3.5720
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch20, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 43.77
Std Dev 3.203
Gaus mean : 43.2655
Gaus Width: 3.8550
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch20, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 49.56
Std Dev 2.882
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch20, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 56.49
Std Dev 2.912
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch20, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 41
Mean 59.05
Std Dev 9.599
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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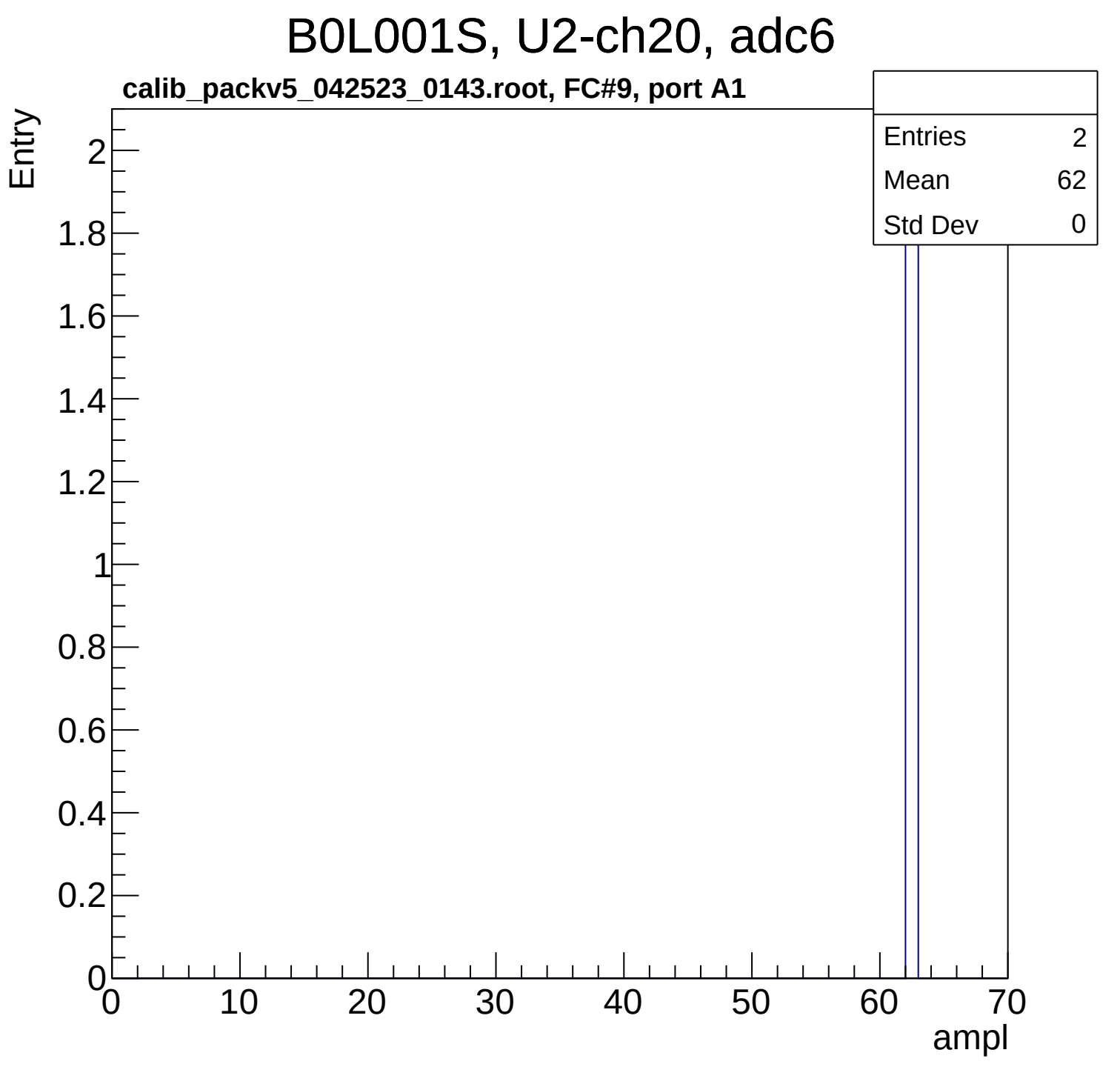
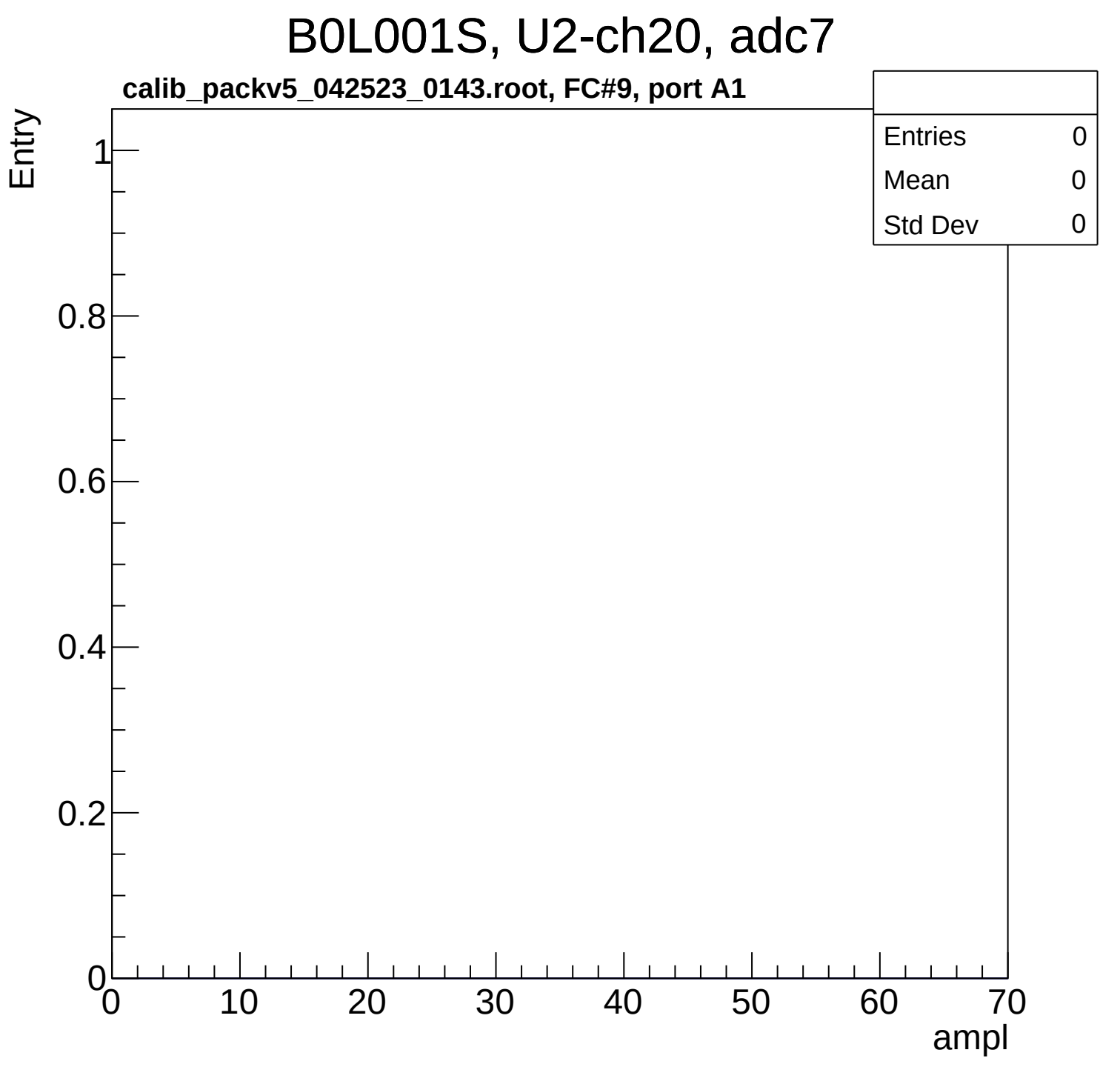
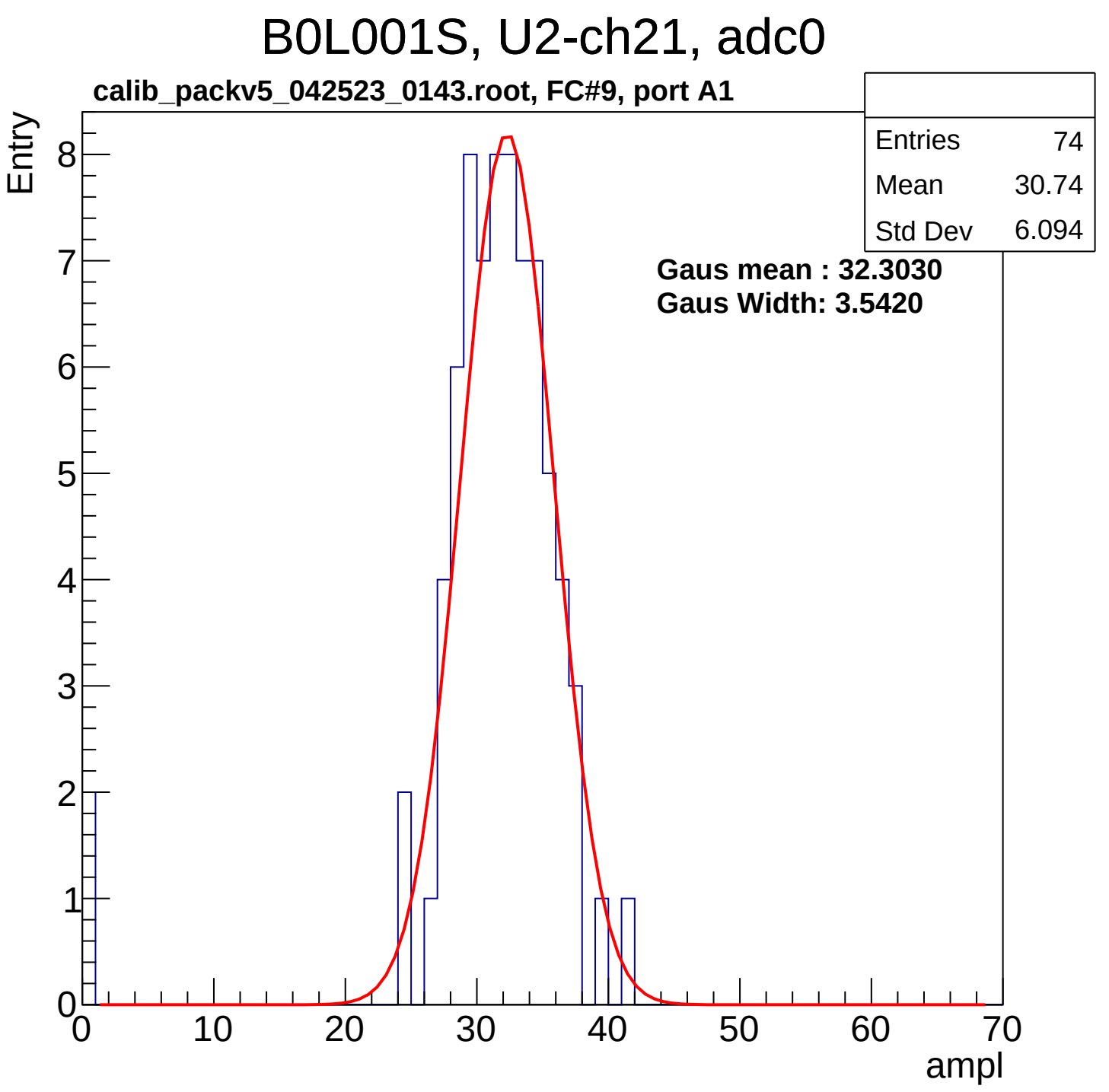
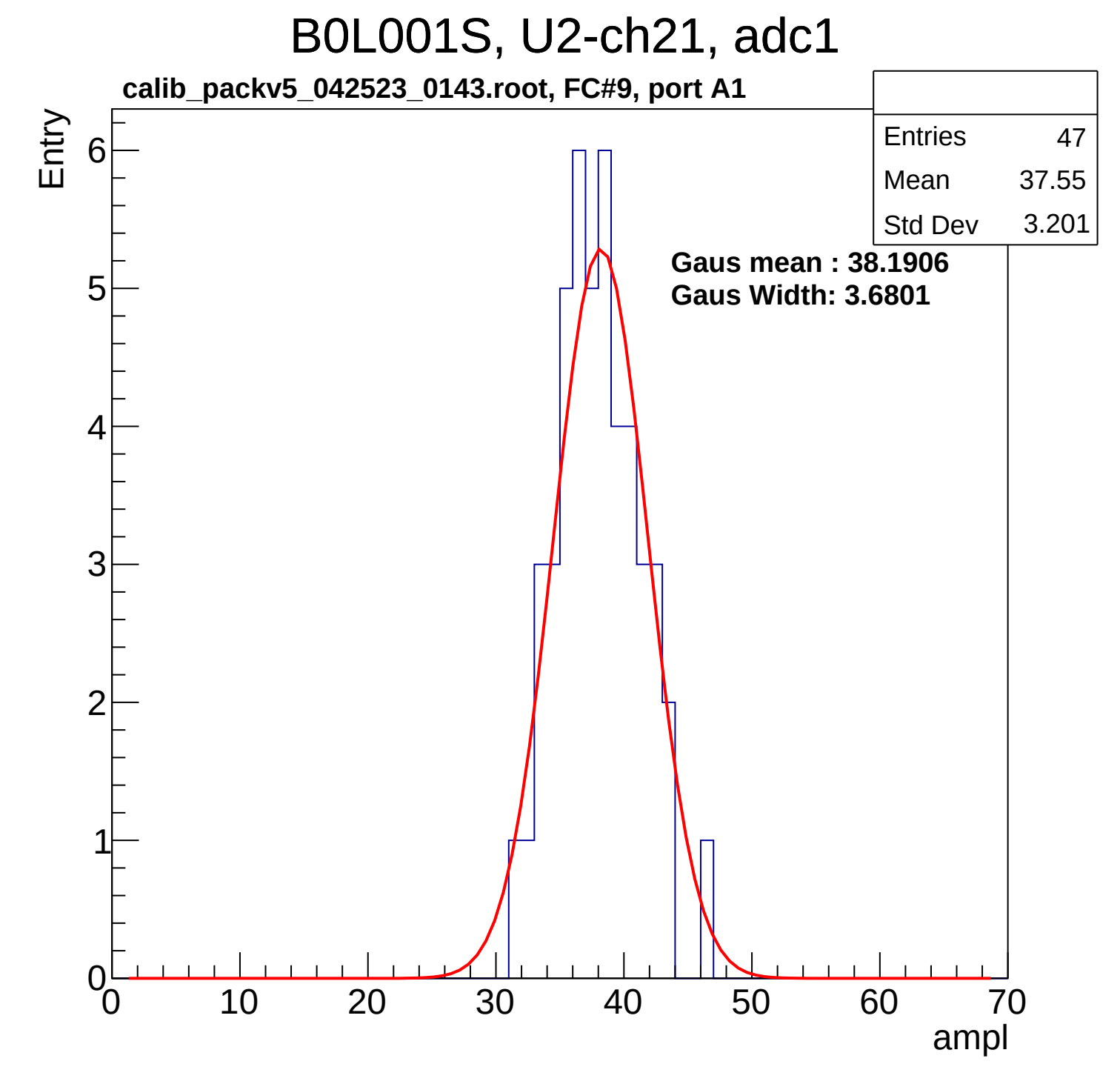
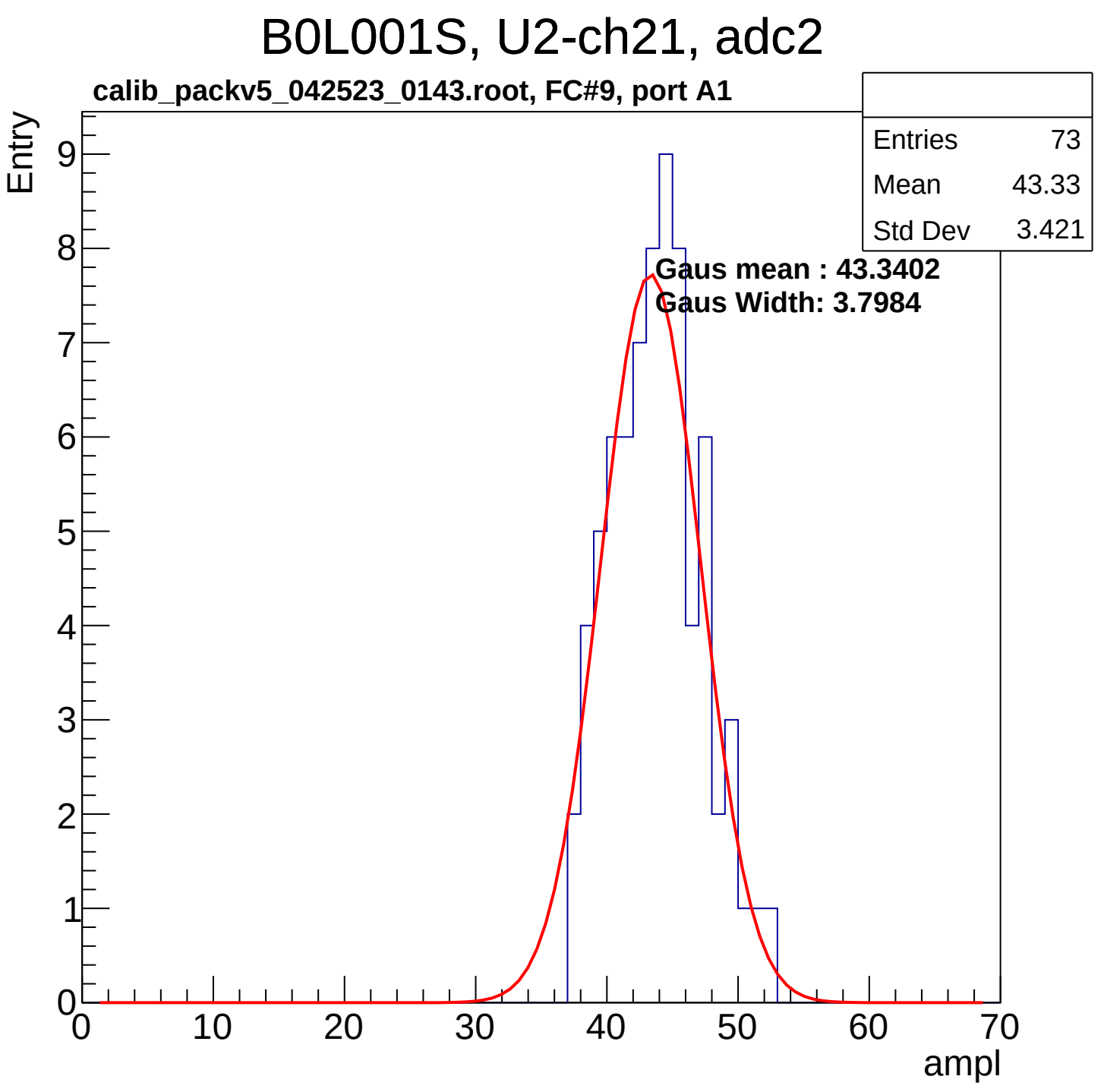

B0L001S, U2-ch20, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 62
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U2-ch20, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch21, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 30.74
Std Dev 6.094
Gaus mean : 32.3030
Gaus Width: 3.5420
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch21, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 47
Mean 37.55
Std Dev 3.201
Gaus mean : 38.1906
Gaus Width: 3.6801
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L001S, U2-ch21, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 43.33
Std Dev 3.421
Gaus mean : 43.3402
Gaus Width: 3.7984
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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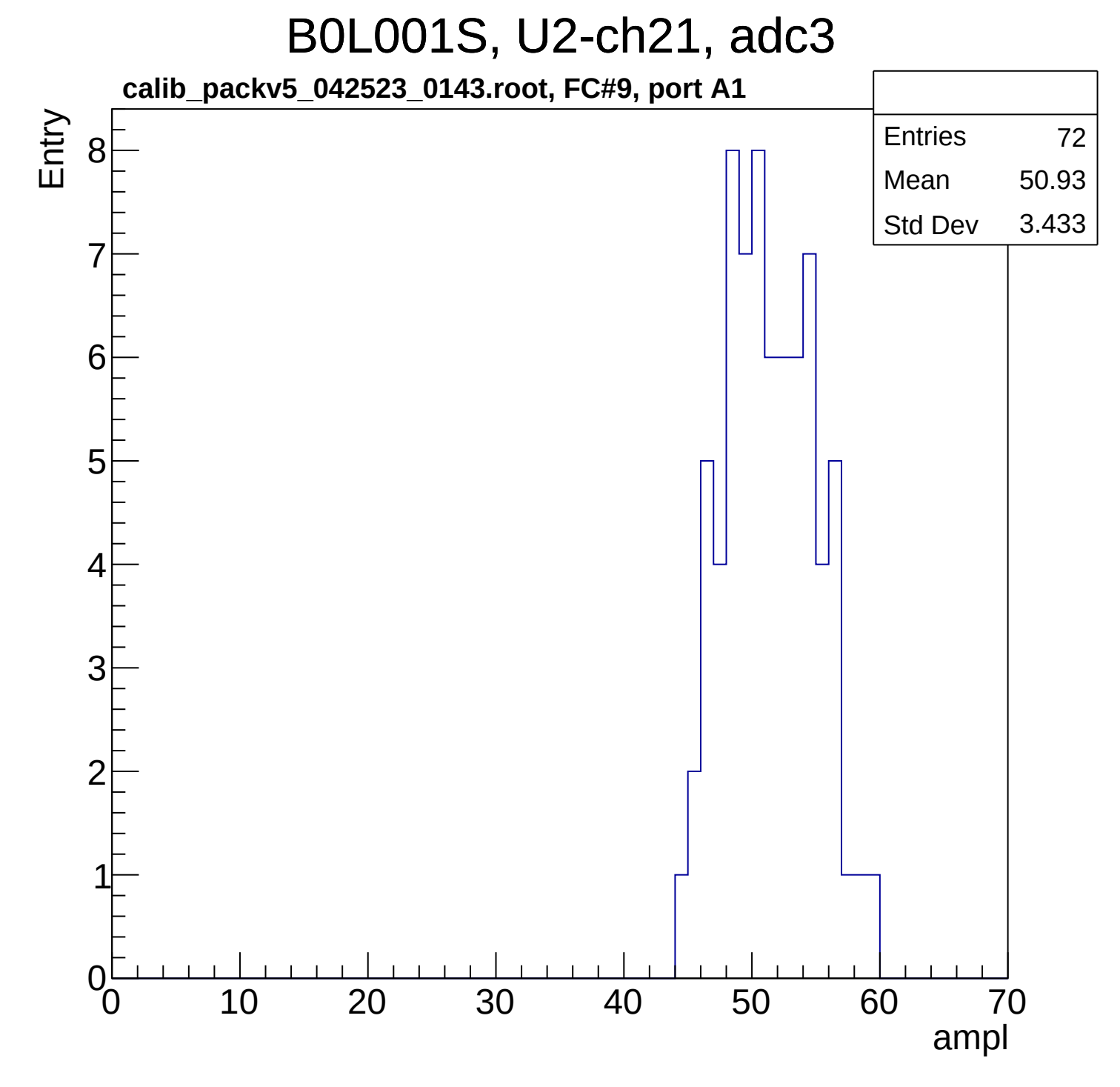
60
70


B0L001S, U2-ch21, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 50.93
Std Dev 3.433
Entry
ampl
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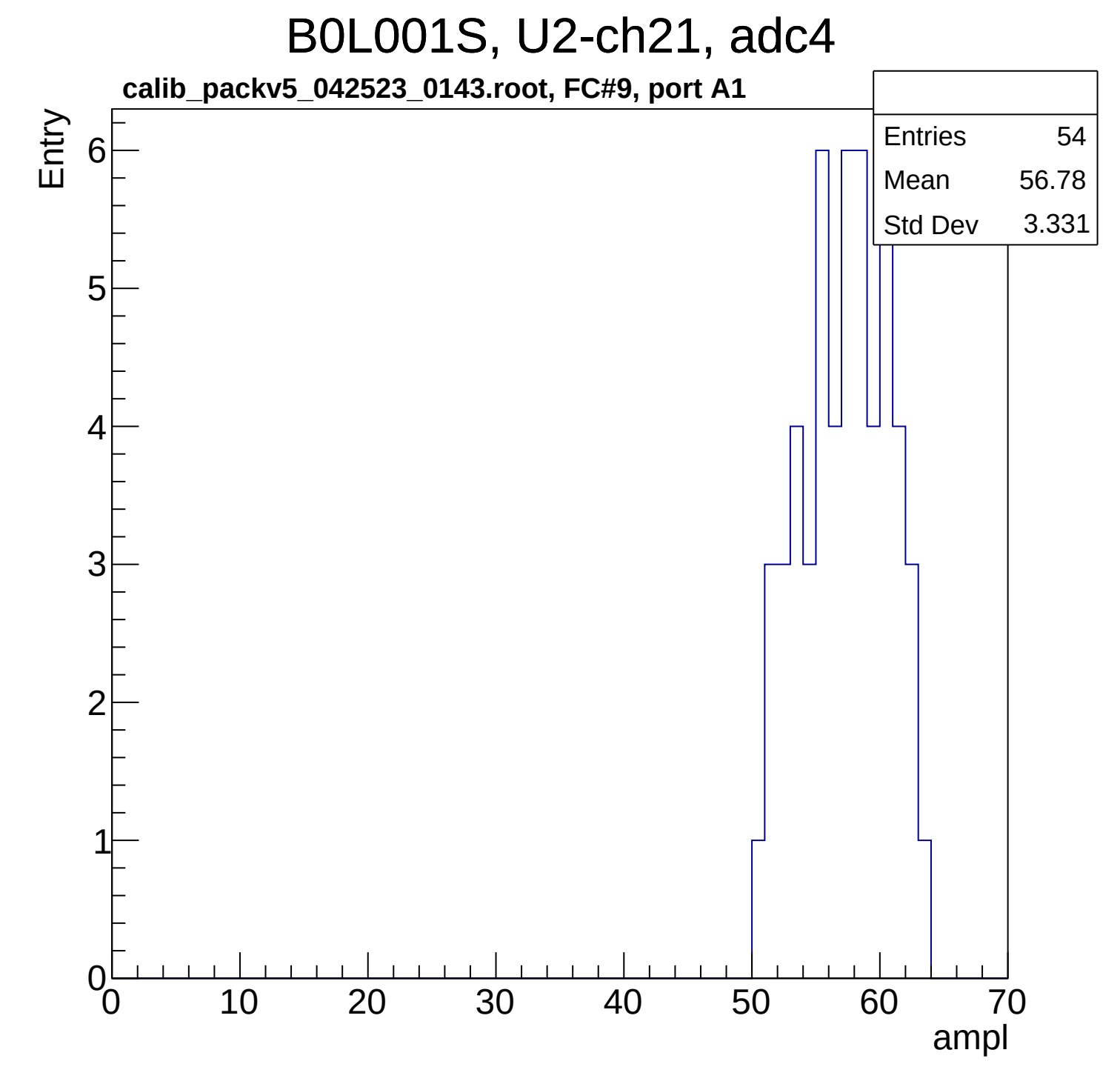
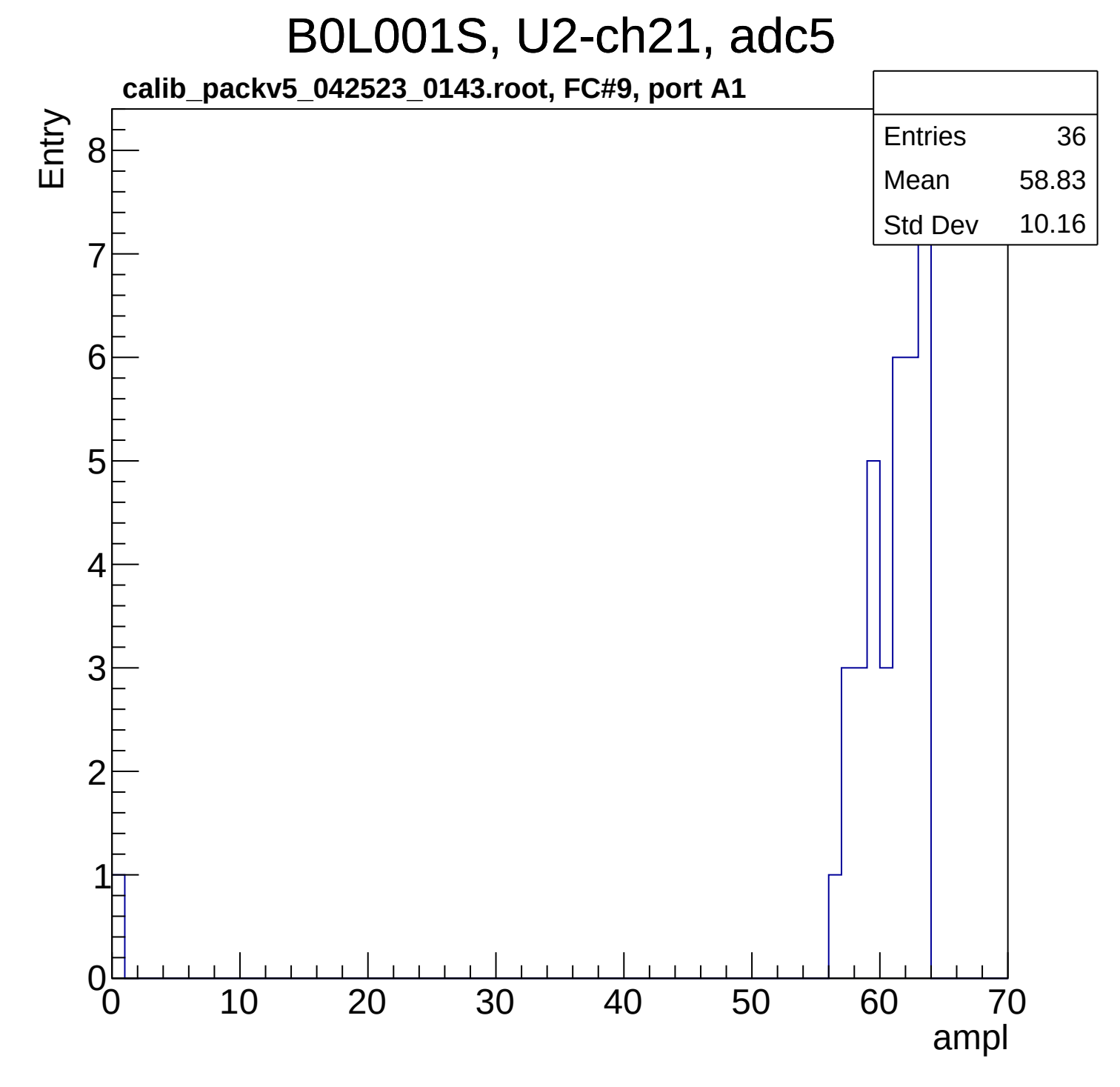
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch21, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 56.78
Std Dev 3.331
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L001S, U2-ch21, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 36
Mean 58.83
Std Dev 10.16
Entry
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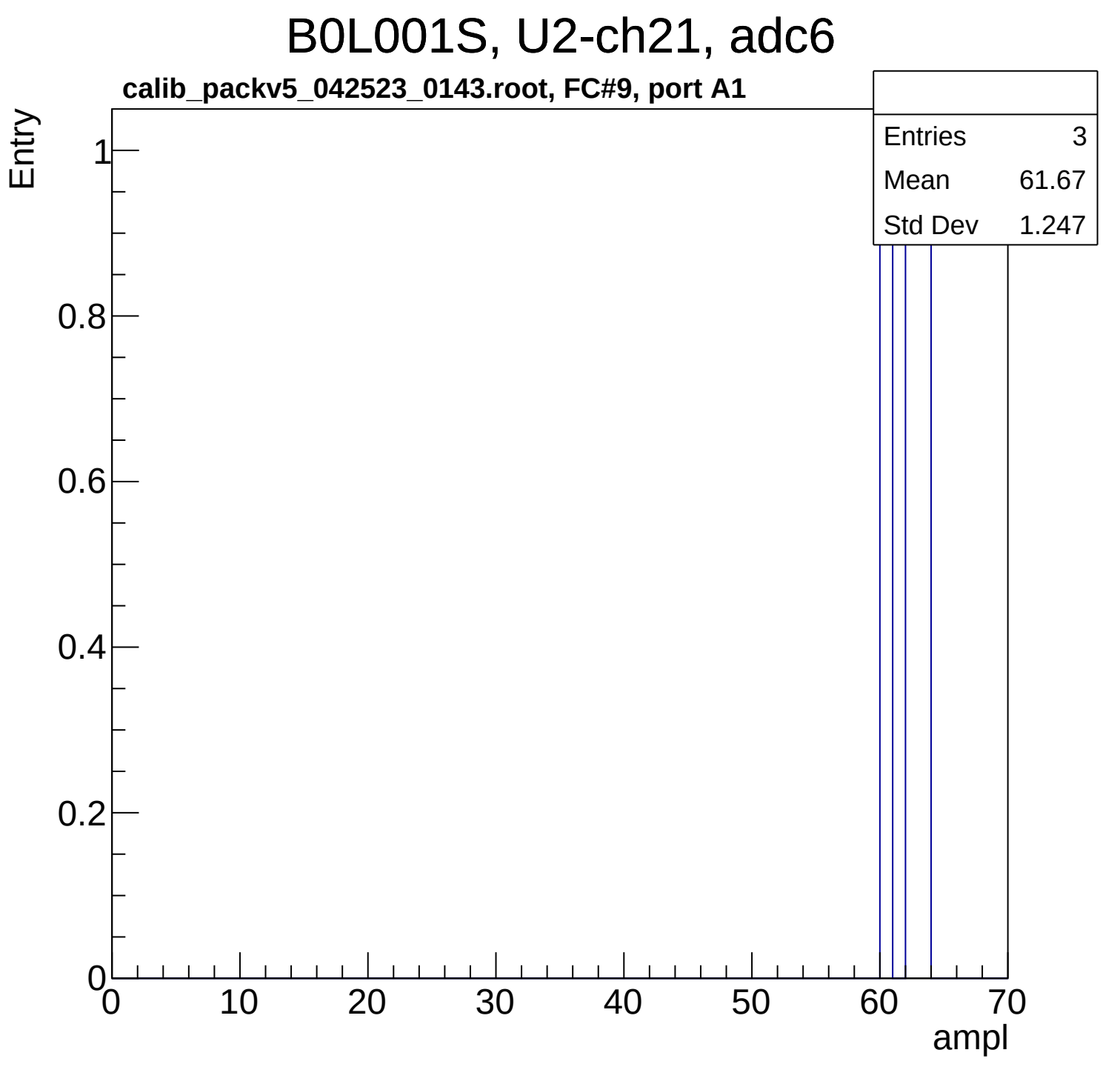
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch21, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 61.67
Std Dev 1.247
Entry
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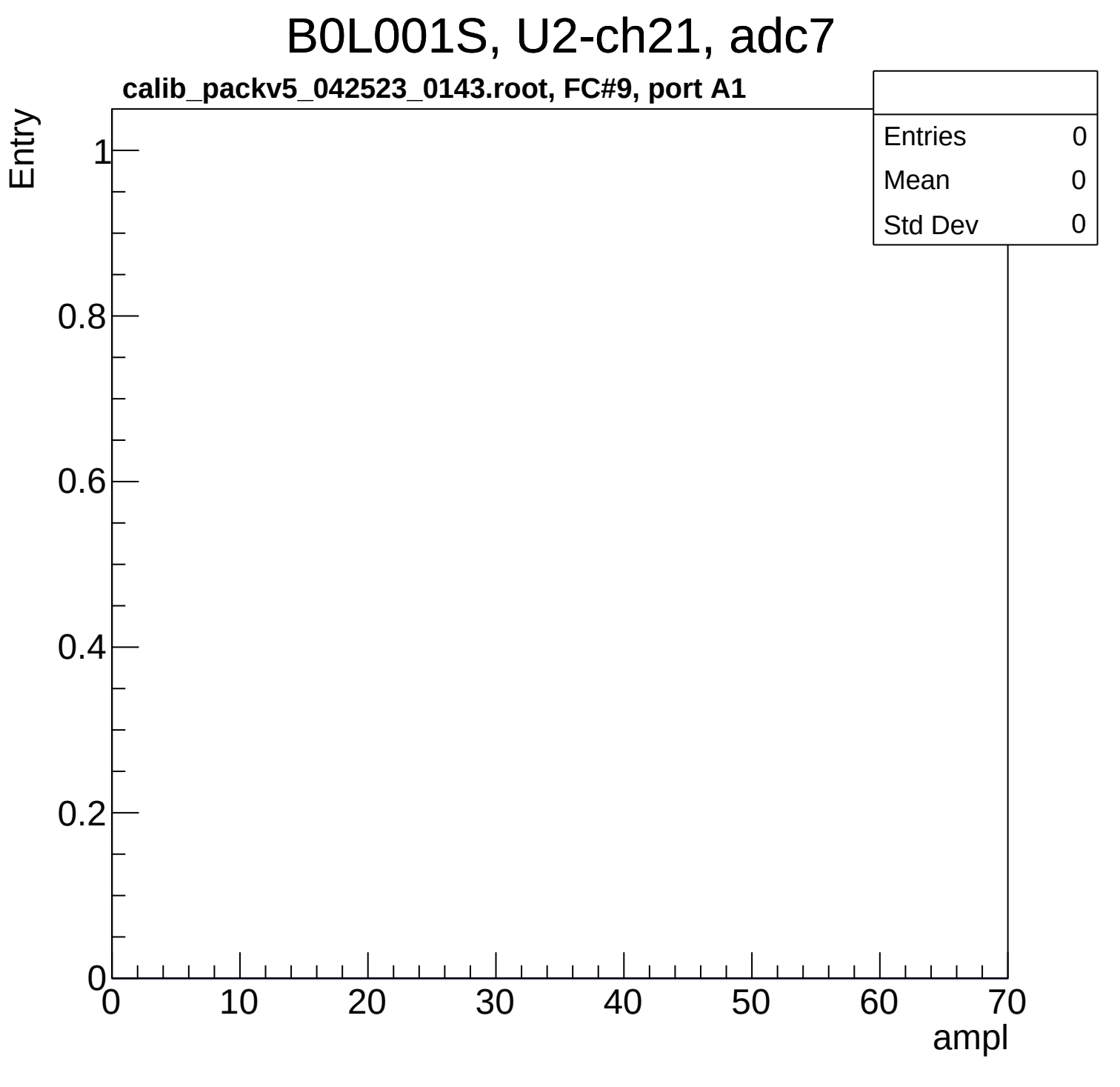
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch21, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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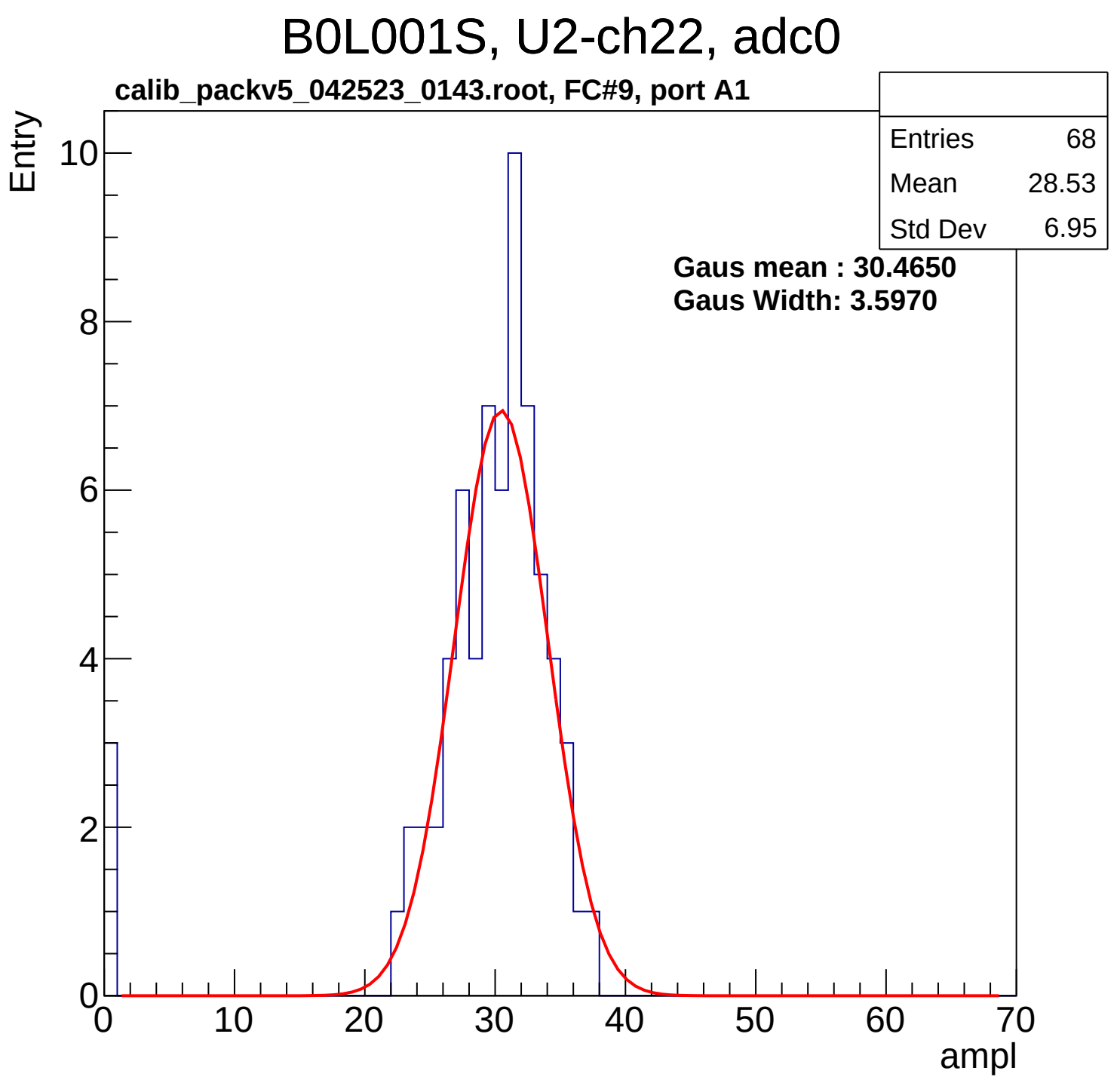
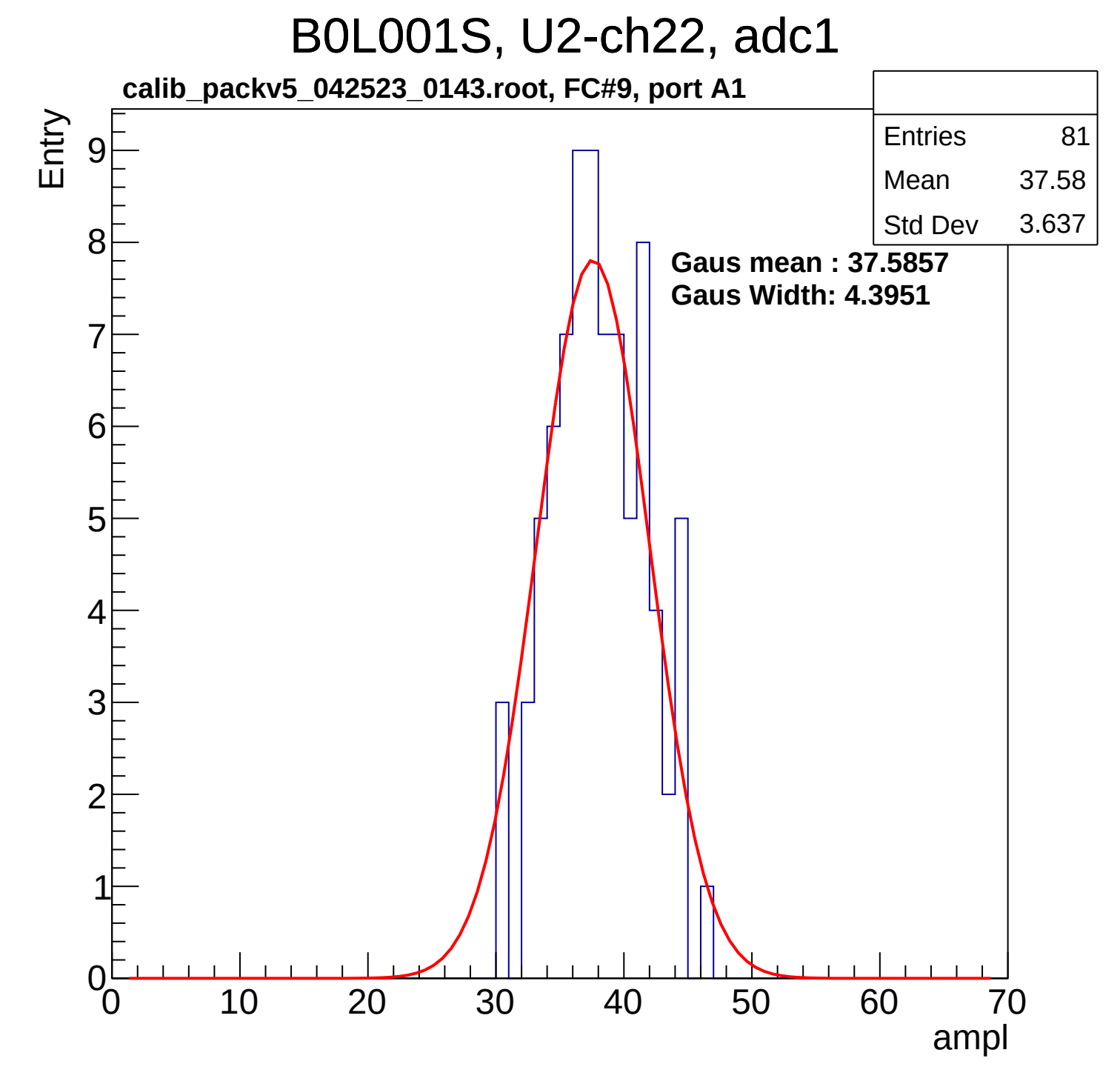
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch22, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 28.53
Std Dev 6.95
Gaus mean : 30.4650
Gaus Width: 3.5970
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch22, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 81
Mean 37.58
Std Dev 3.637
Gaus mean : 37.5857
Gaus Width: 4.3951
Entry
ampl
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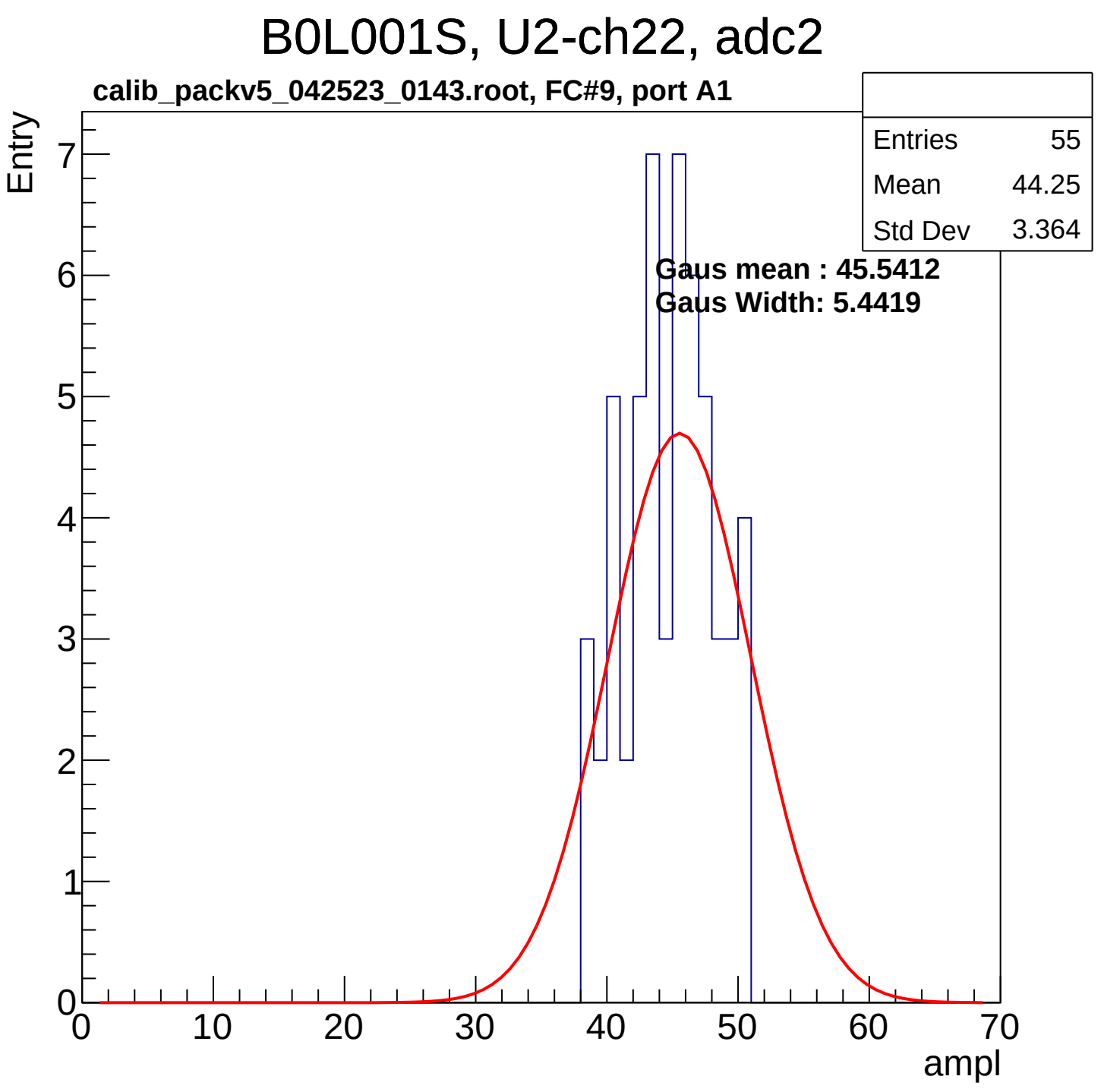
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch22, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 44.25
Std Dev 3.364
Gaus mean : 45.5412
Gaus Width: 5.4419
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
30
40
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60
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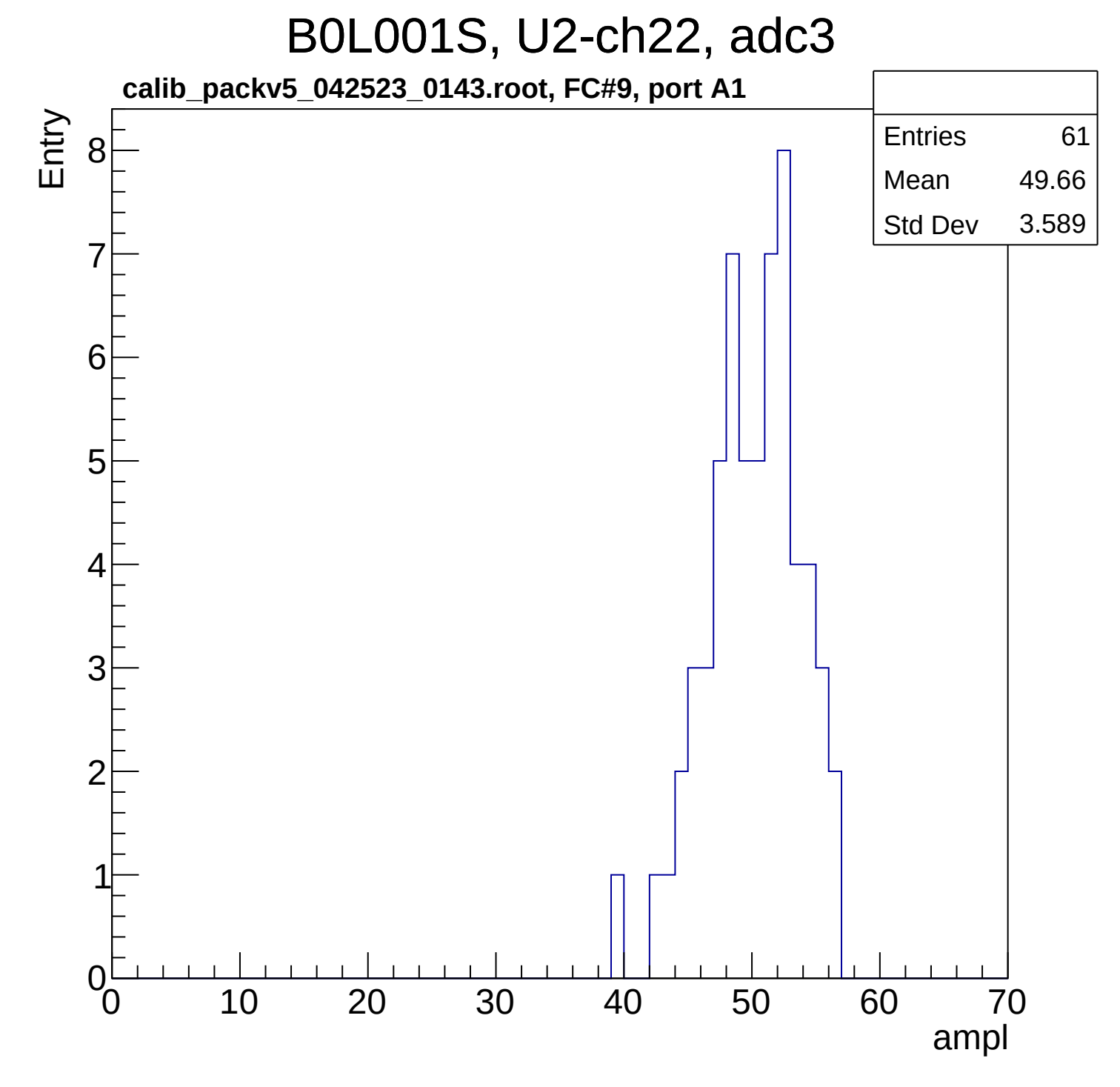
B0L001S, U2-ch22, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 49.66
Std Dev 3.589
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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30
40
50
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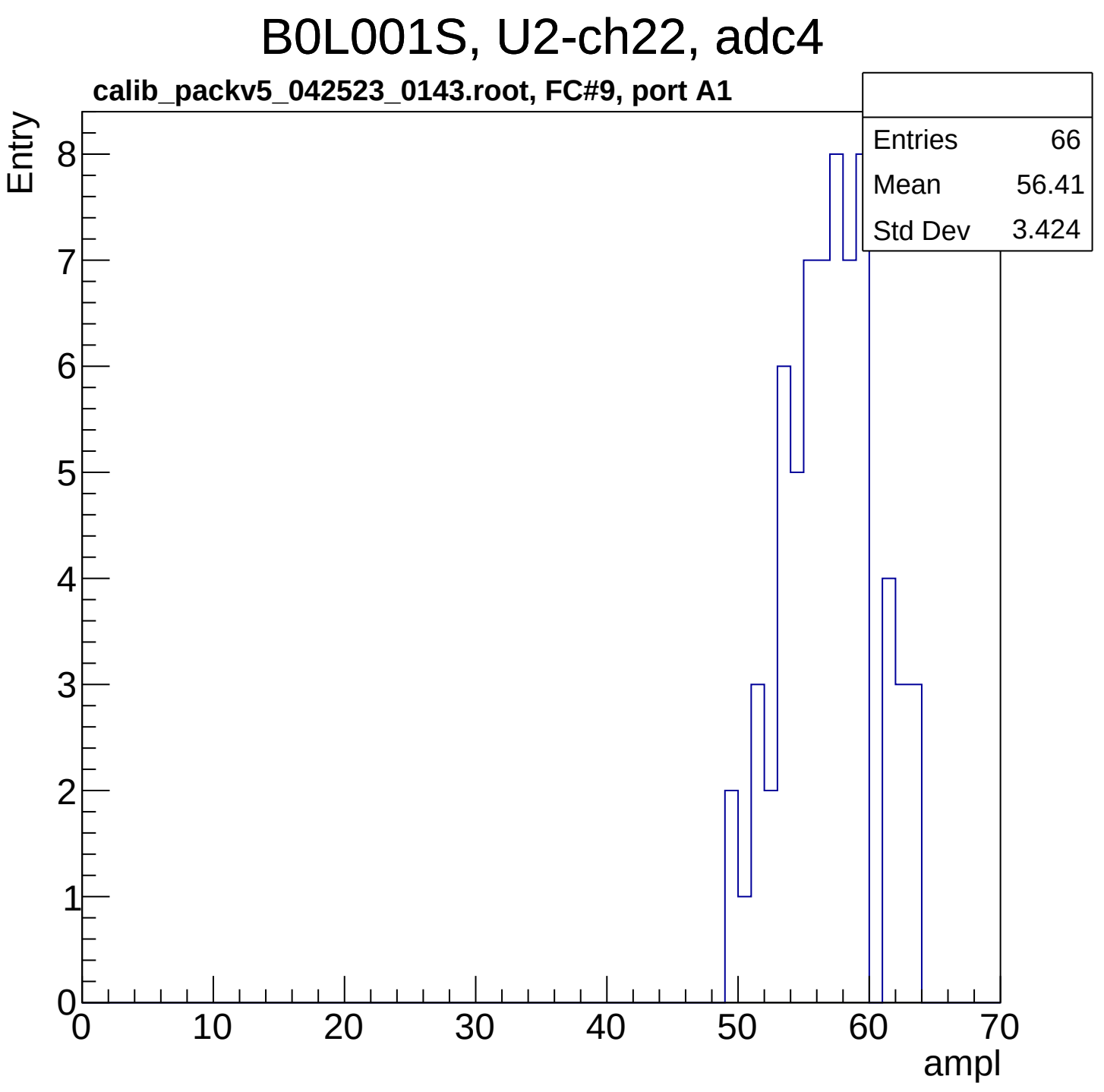
B0L001S, U2-ch22, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 56.41
Std Dev 3.424
Entry
ampl
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2
3
4
5
6
7
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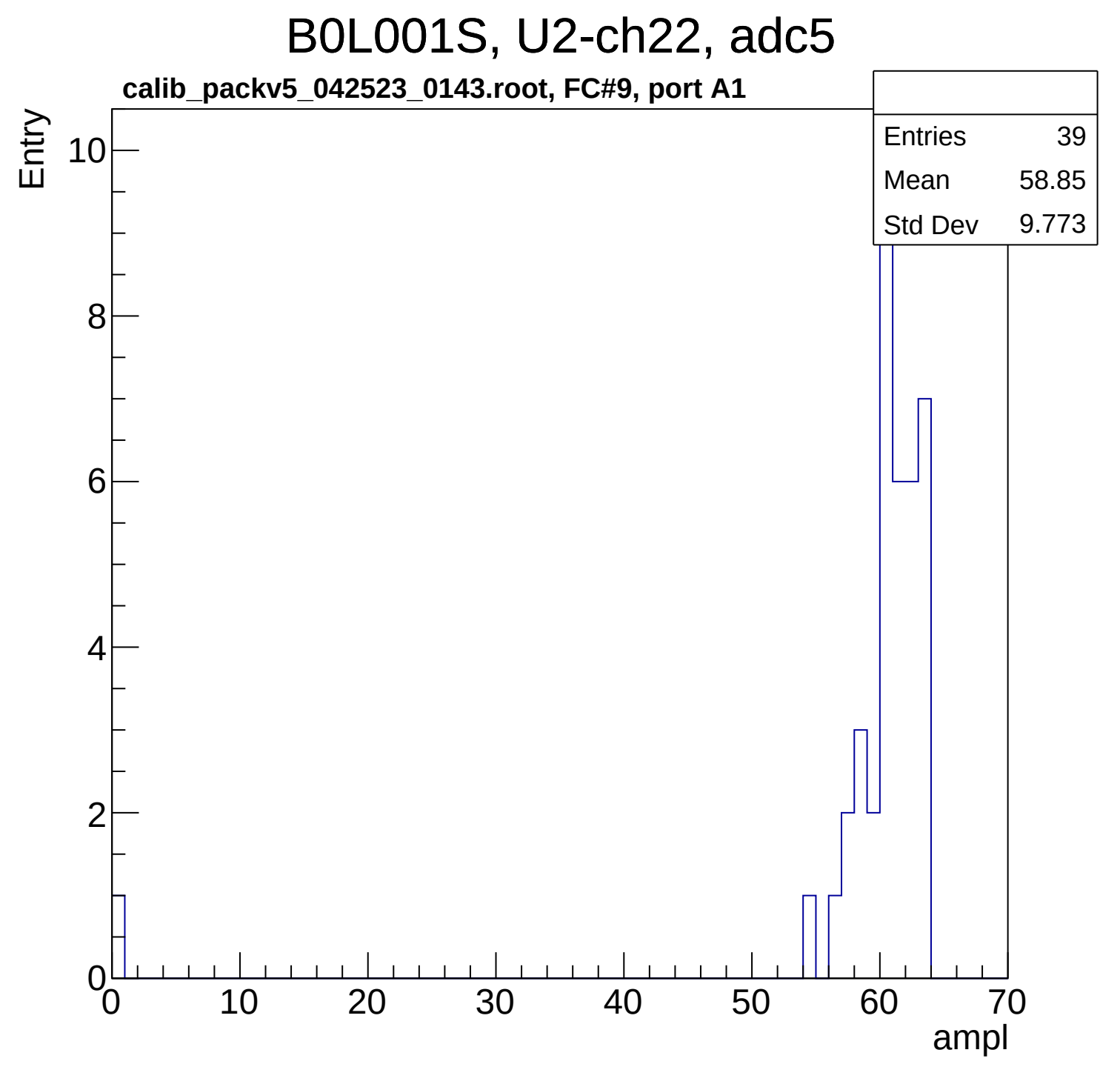
0
10
20
30
40
50
60
70


B0L001S, U2-ch22, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 39
Mean 58.85
Std Dev 9.773
Entry
0
2
4
6
8
10
0
10
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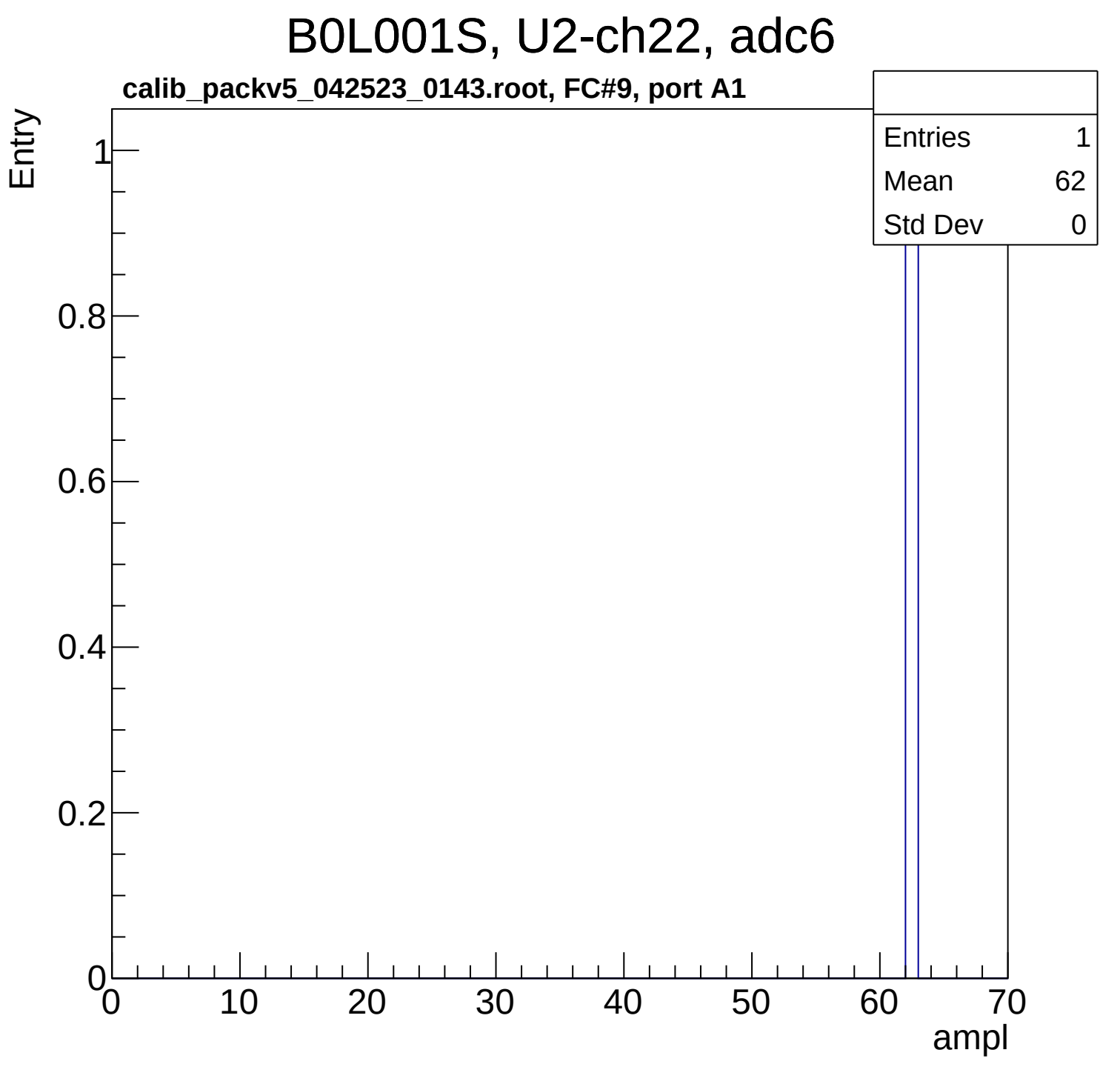
70
ampl


B0L001S, U2-ch22, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 62
Std Dev 0
Entry
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0.6
0.4
0.2
0
0
10
20
30
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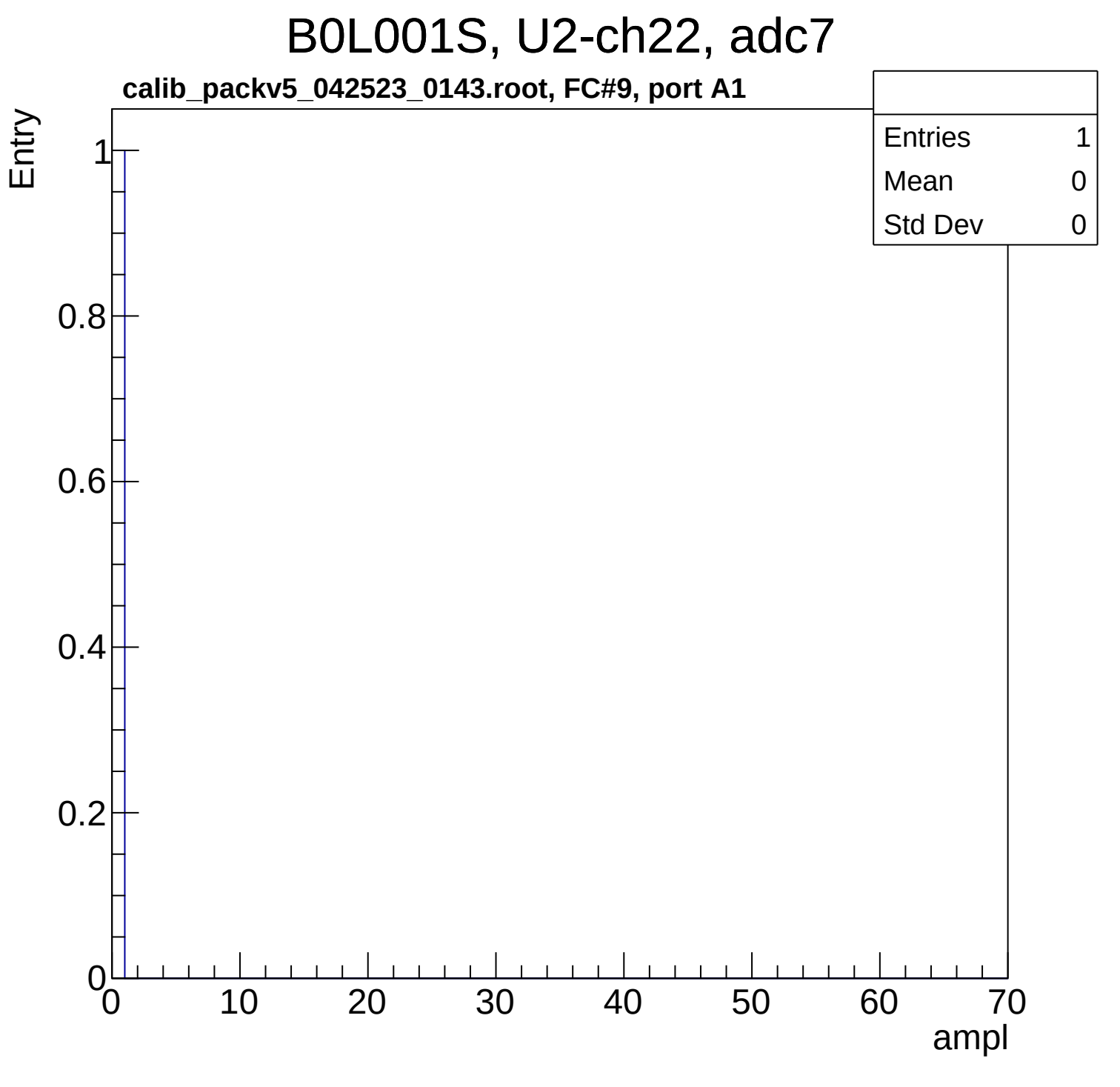
50
60
70
ampl


B0L001S, U2-ch22, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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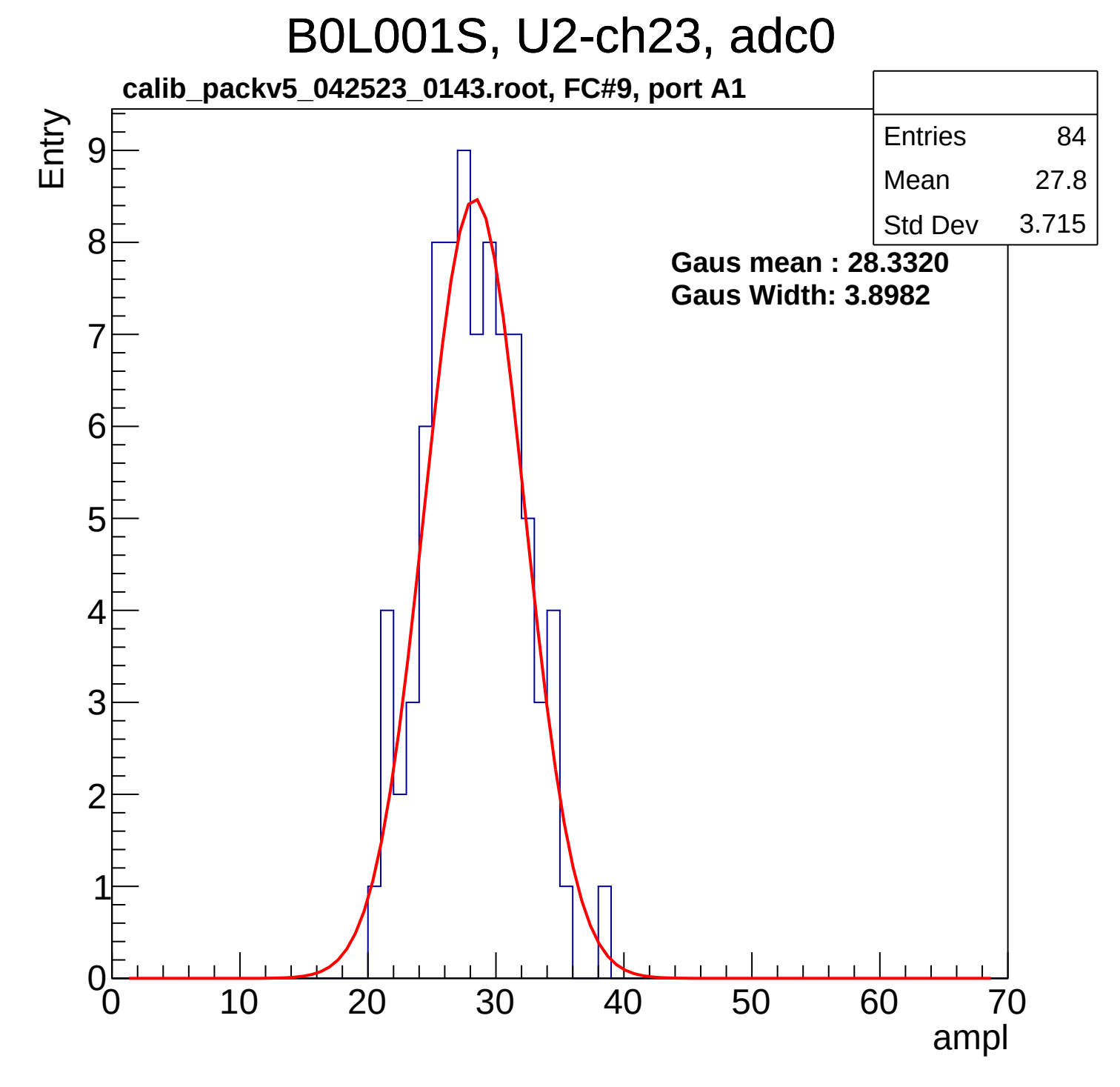
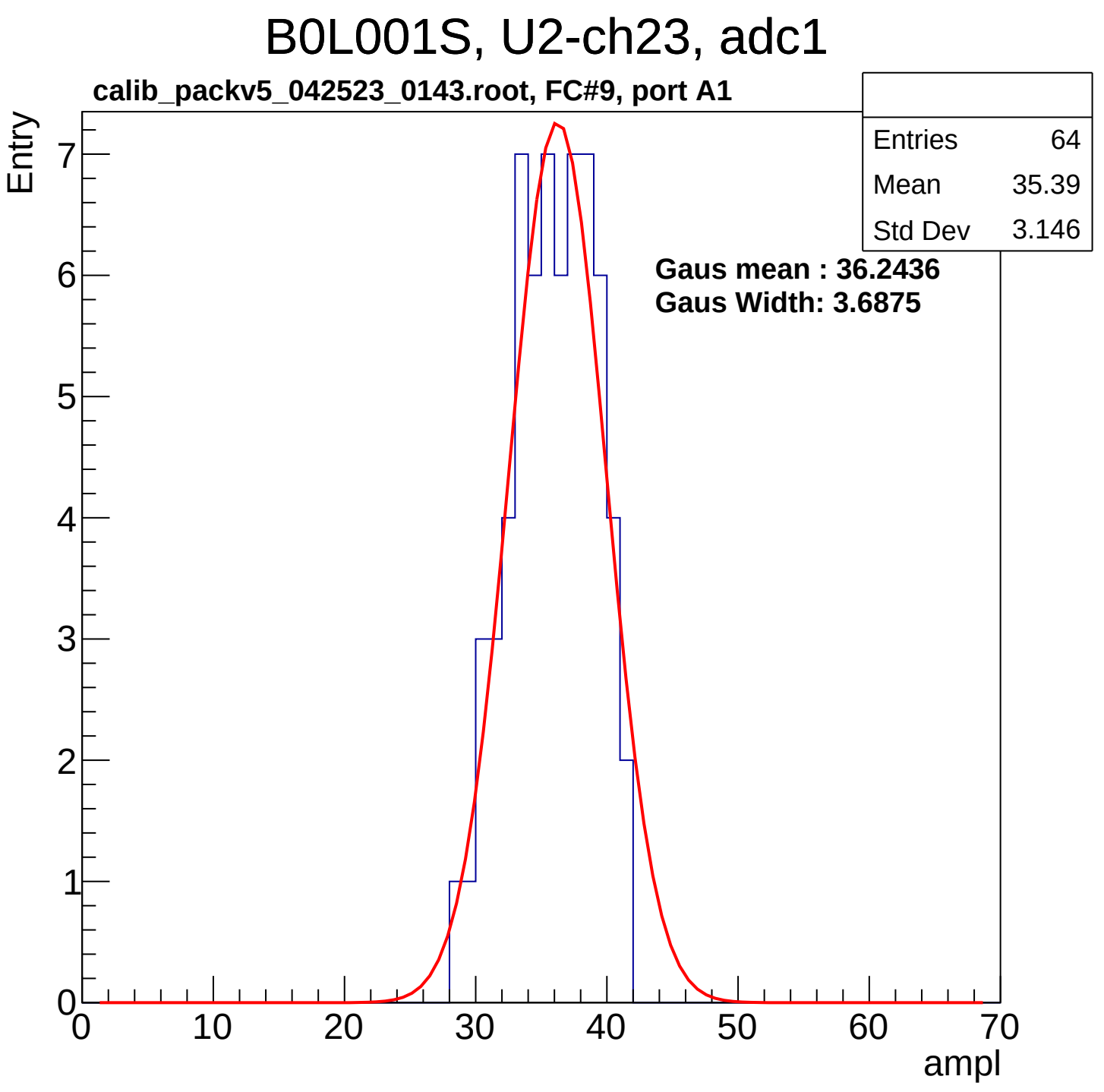
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch23, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 84
Mean 27.8
Std Dev 3.715
Gaus mean : 28.3320
Gaus Width: 3.8982
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch23, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 35.39
Std Dev 3.146
Gaus mean : 36.2436
Gaus Width: 3.6875
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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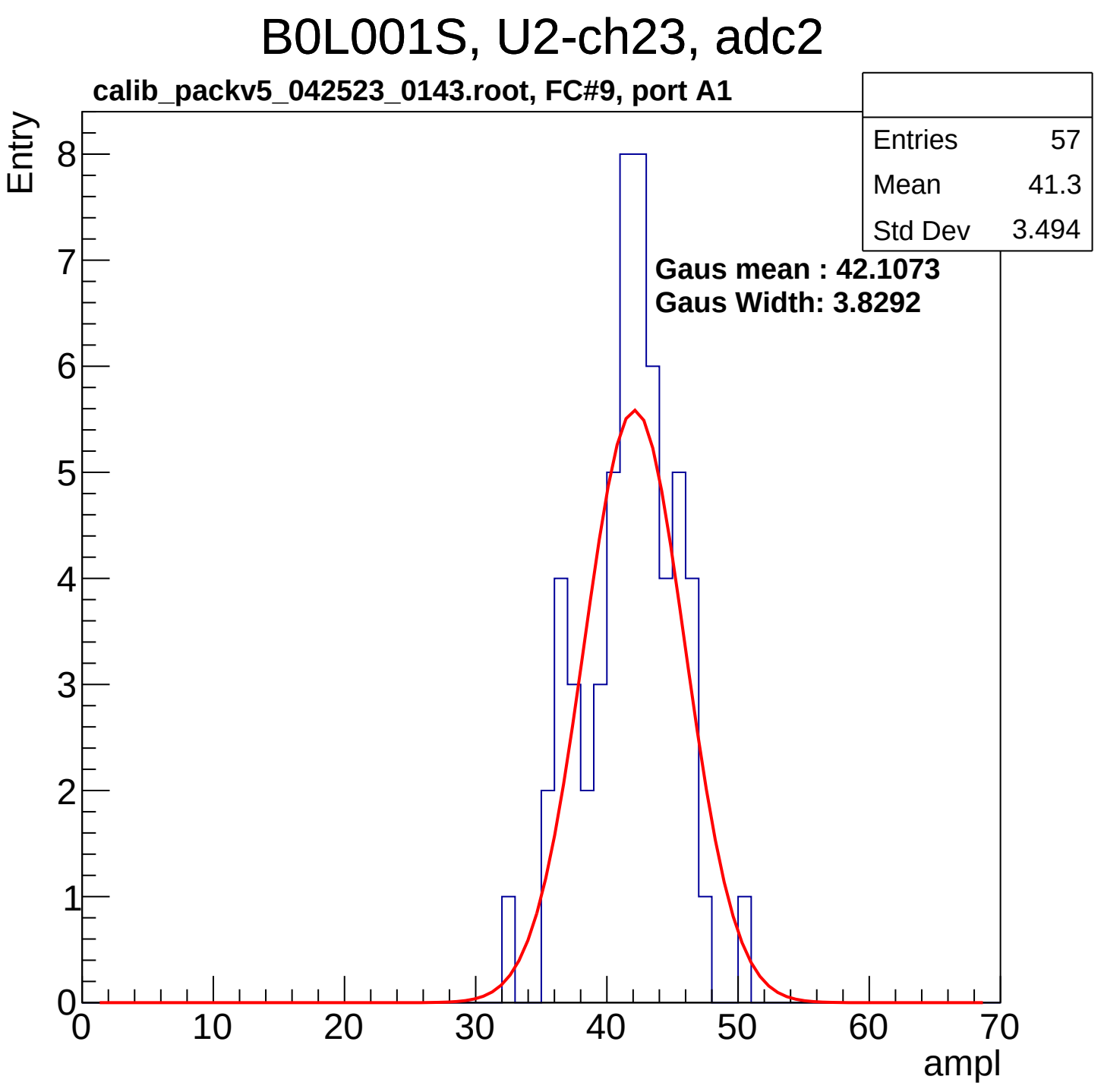
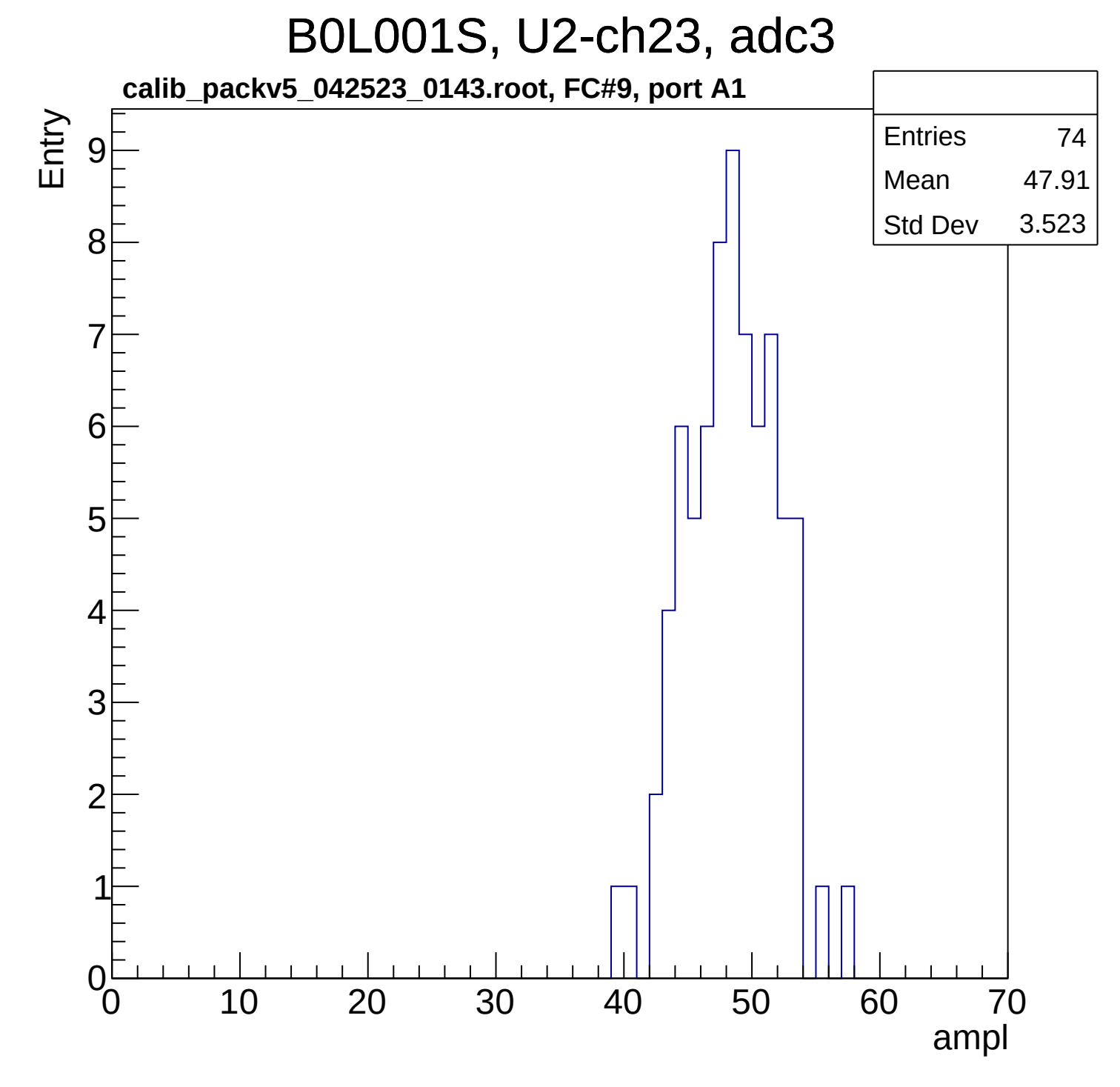
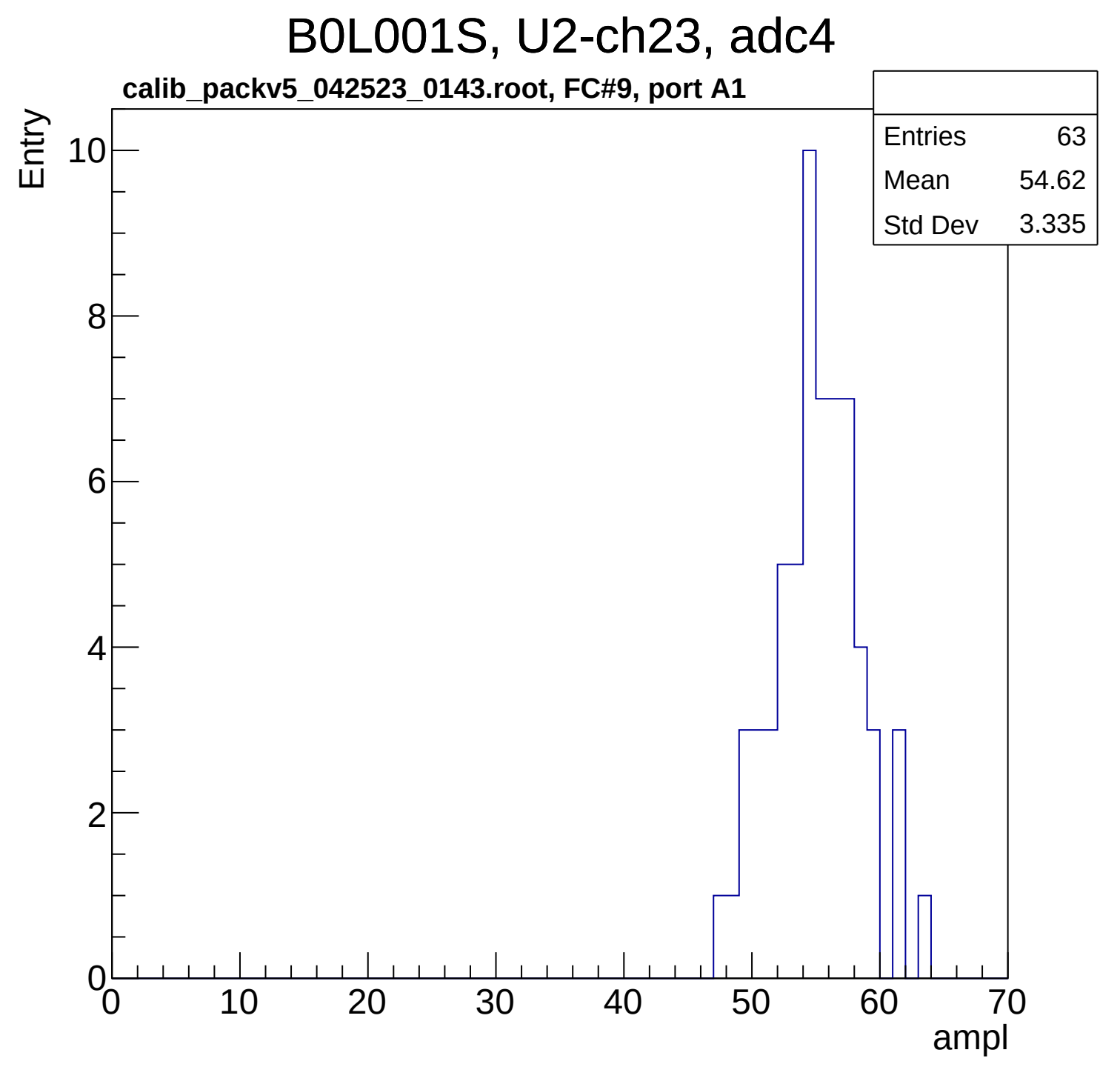
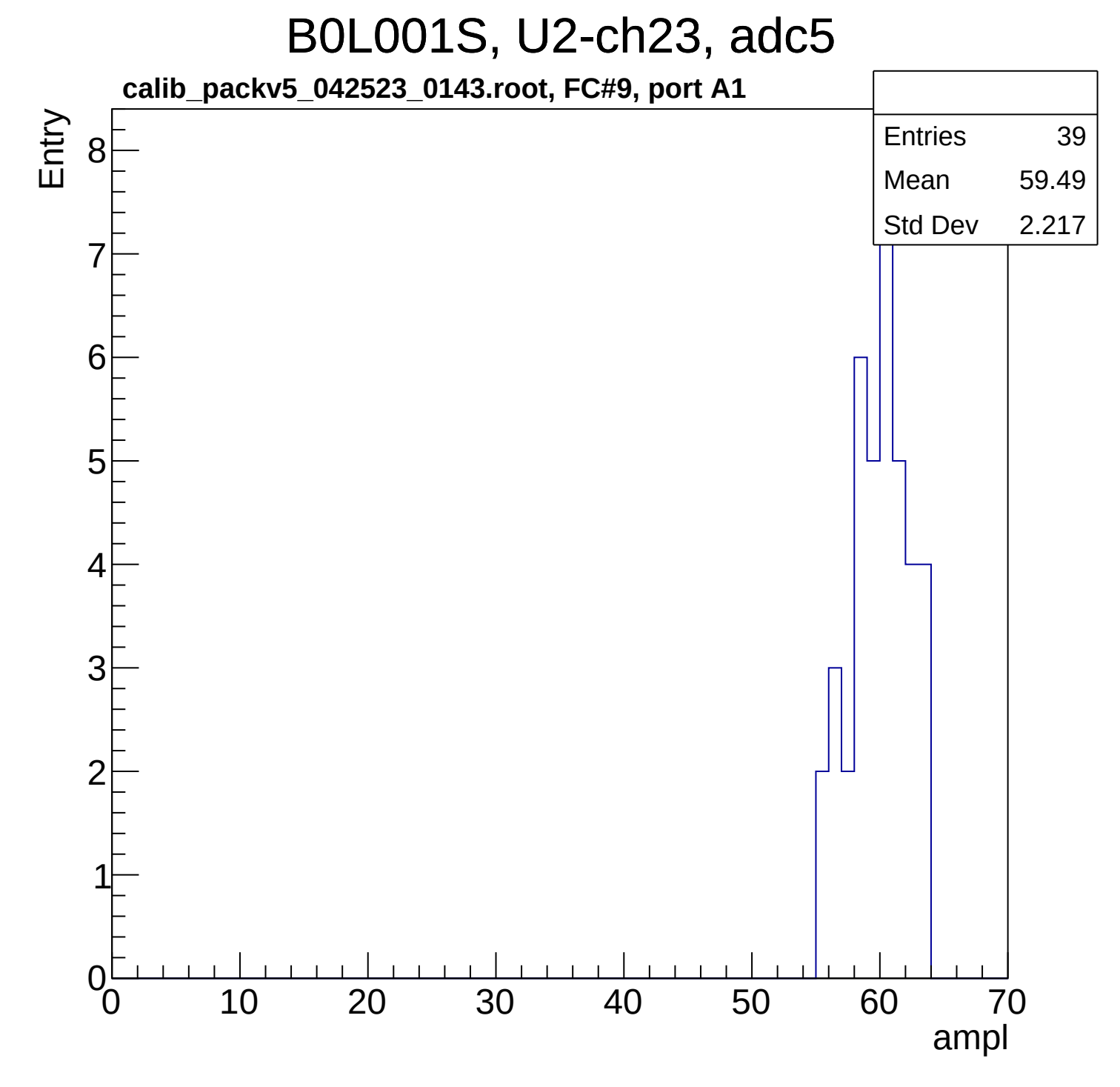
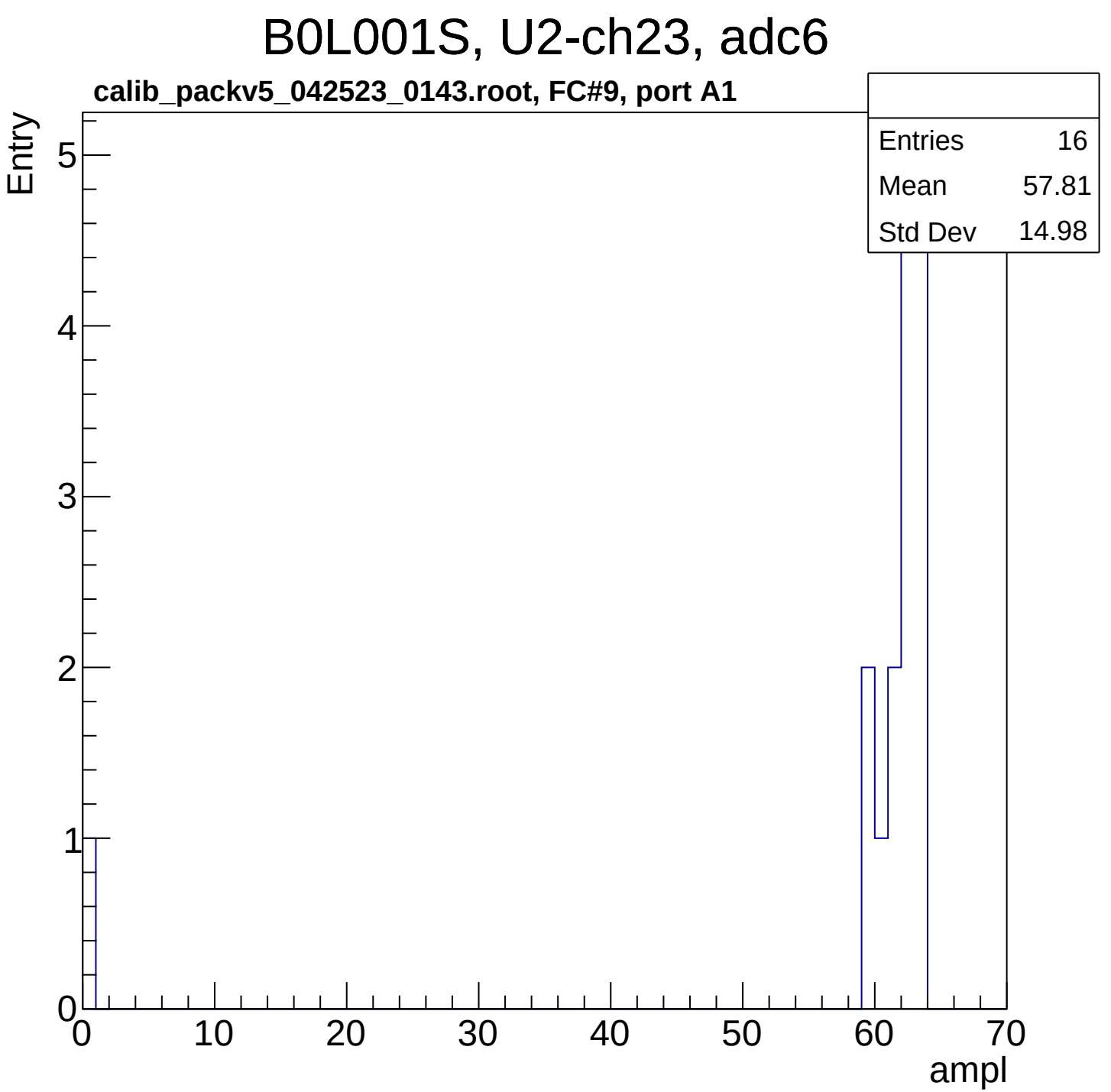
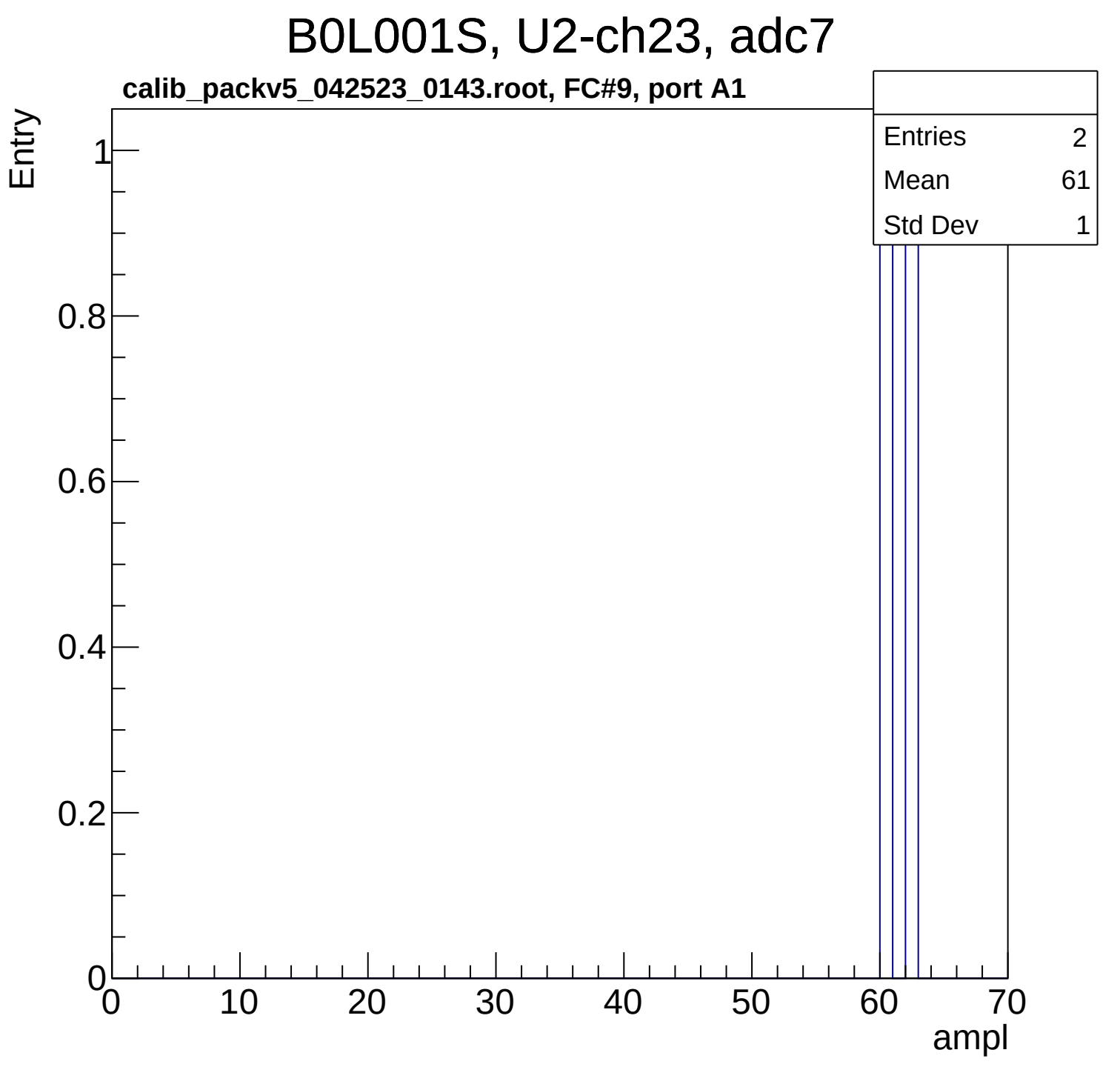

B0L001S, U2-ch23, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 41.3
Std Dev 3.494
Gaus mean : 42.1073
Gaus Width: 3.8292
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch23, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 47.91
Std Dev 3.523
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch23, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 54.62
Std Dev 3.335
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch23, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 39
Mean 59.49
Std Dev 2.217
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch23, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 16
Mean 57.81
Std Dev 14.98
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch23, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 61
Std Dev 1
Entry
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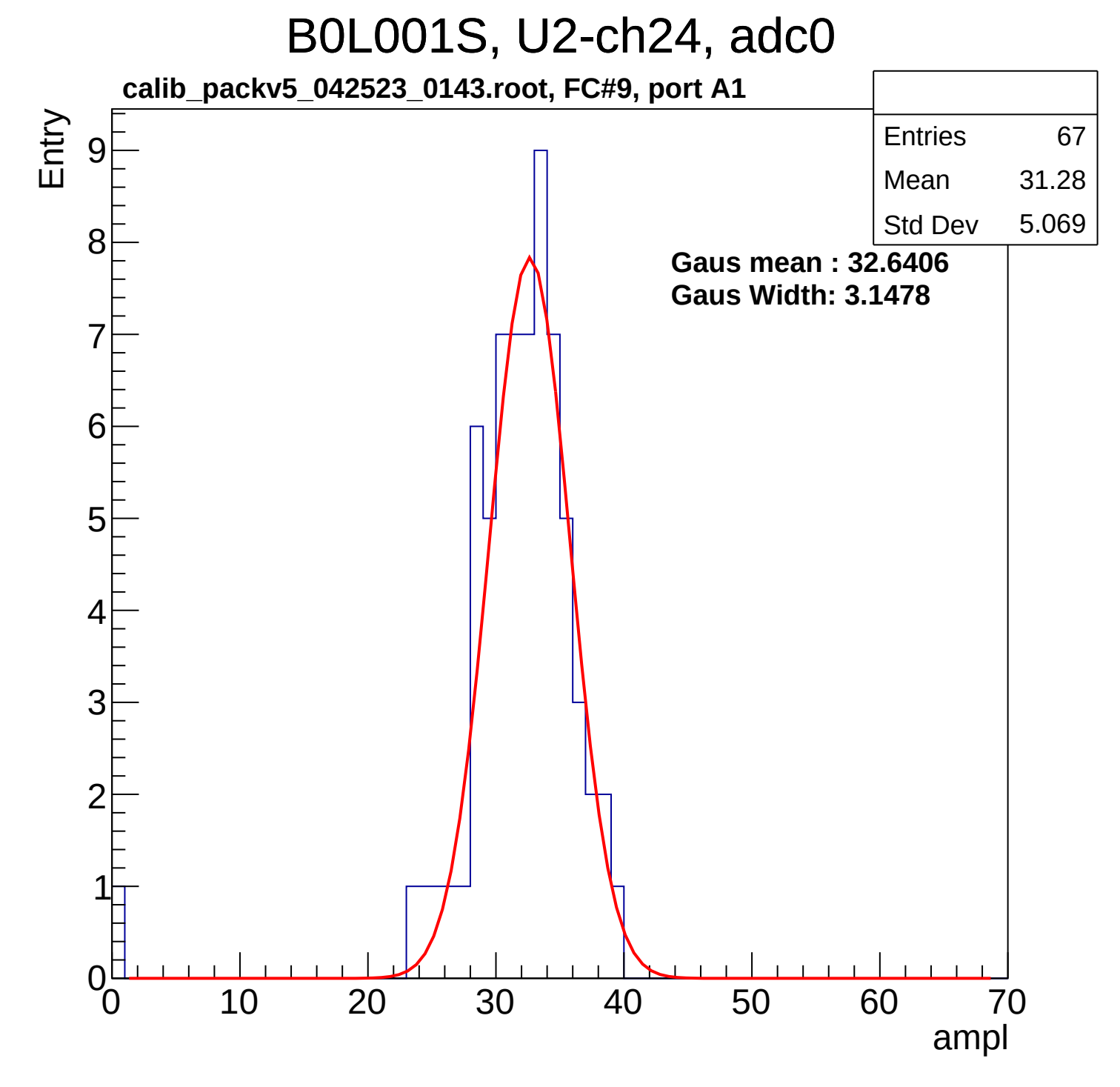
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch24, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 31.28
Std Dev 5.069
Gaus mean : 32.6406
Gaus Width: 3.1478
Entry
ampl
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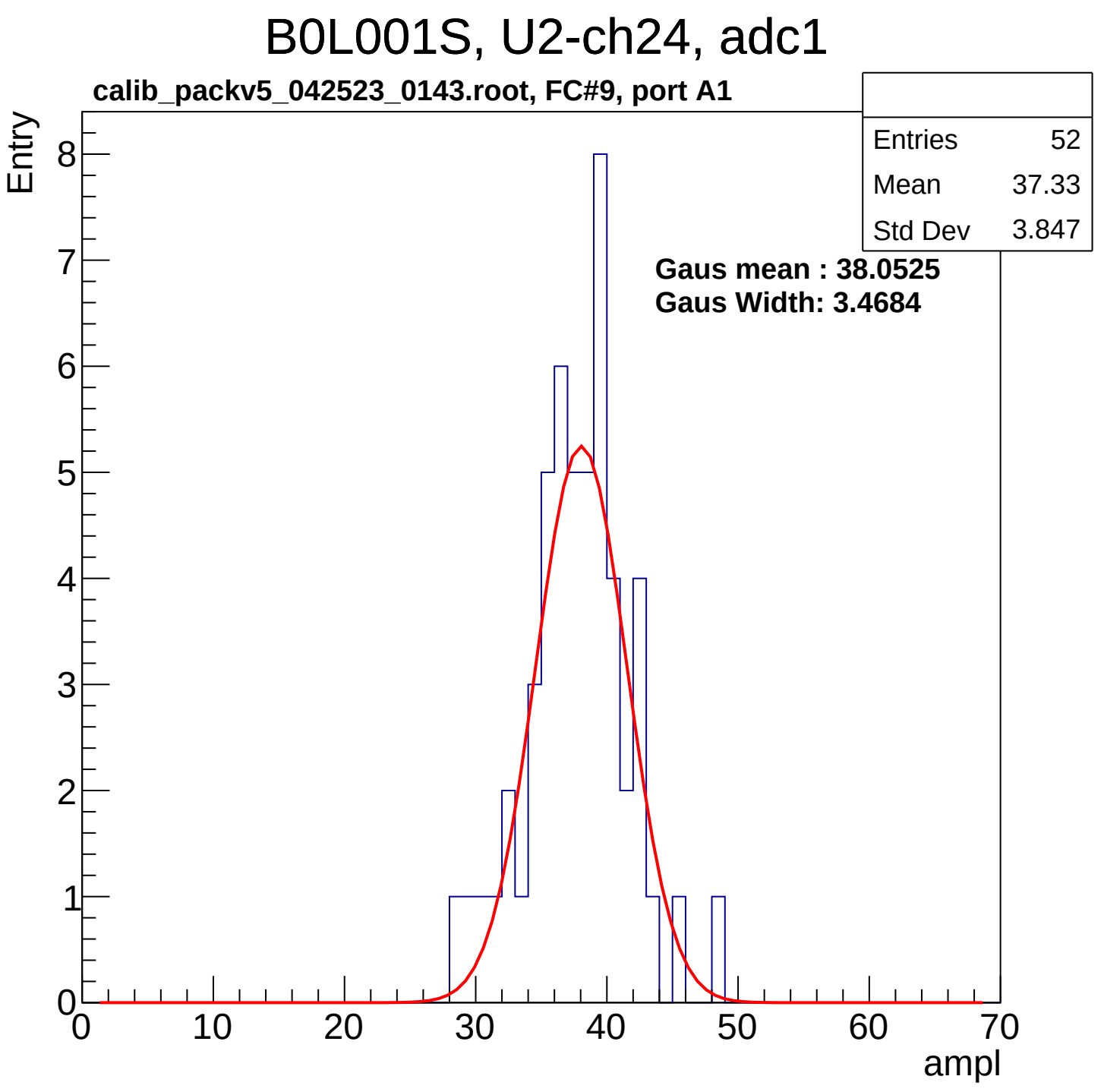
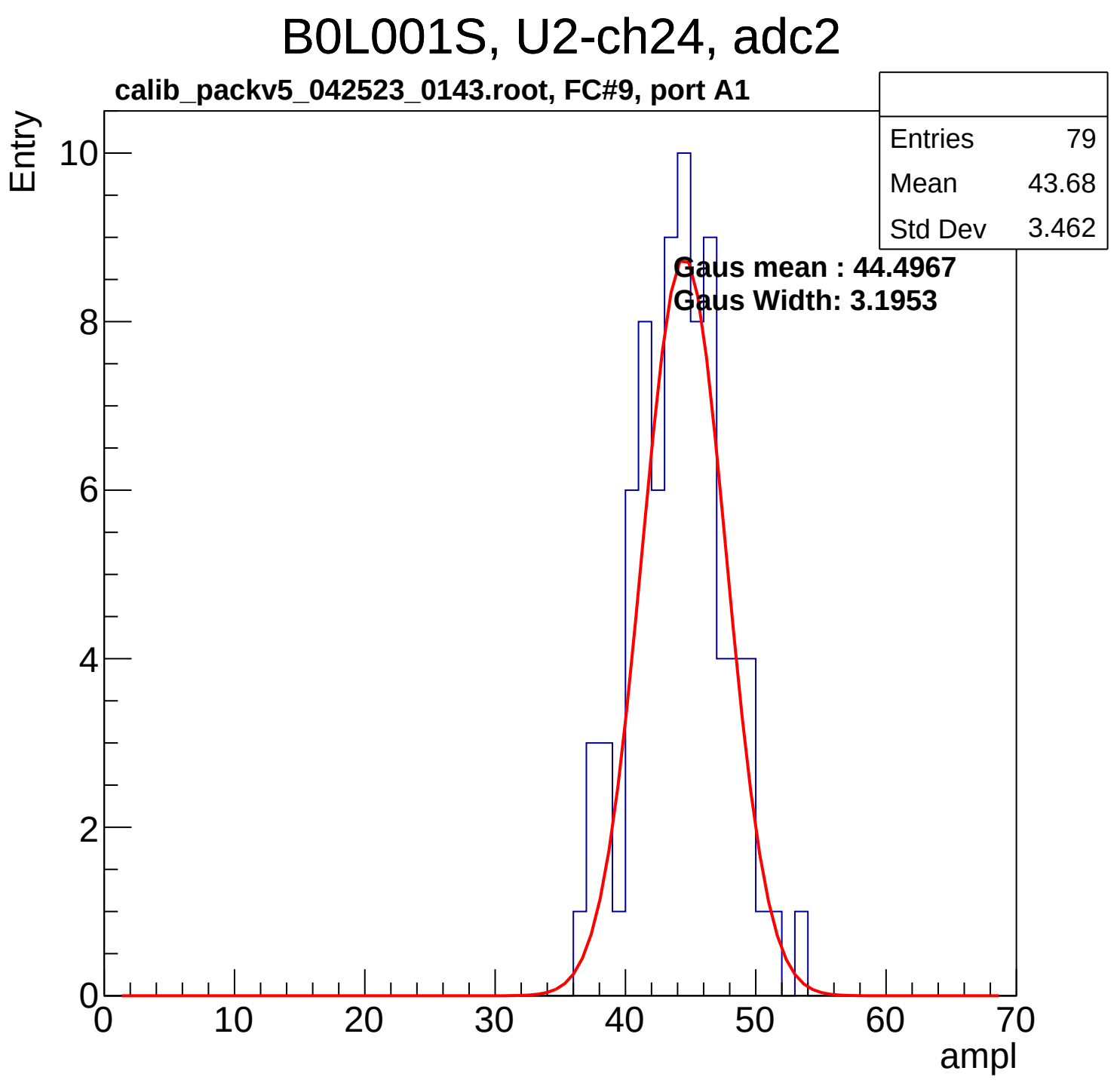
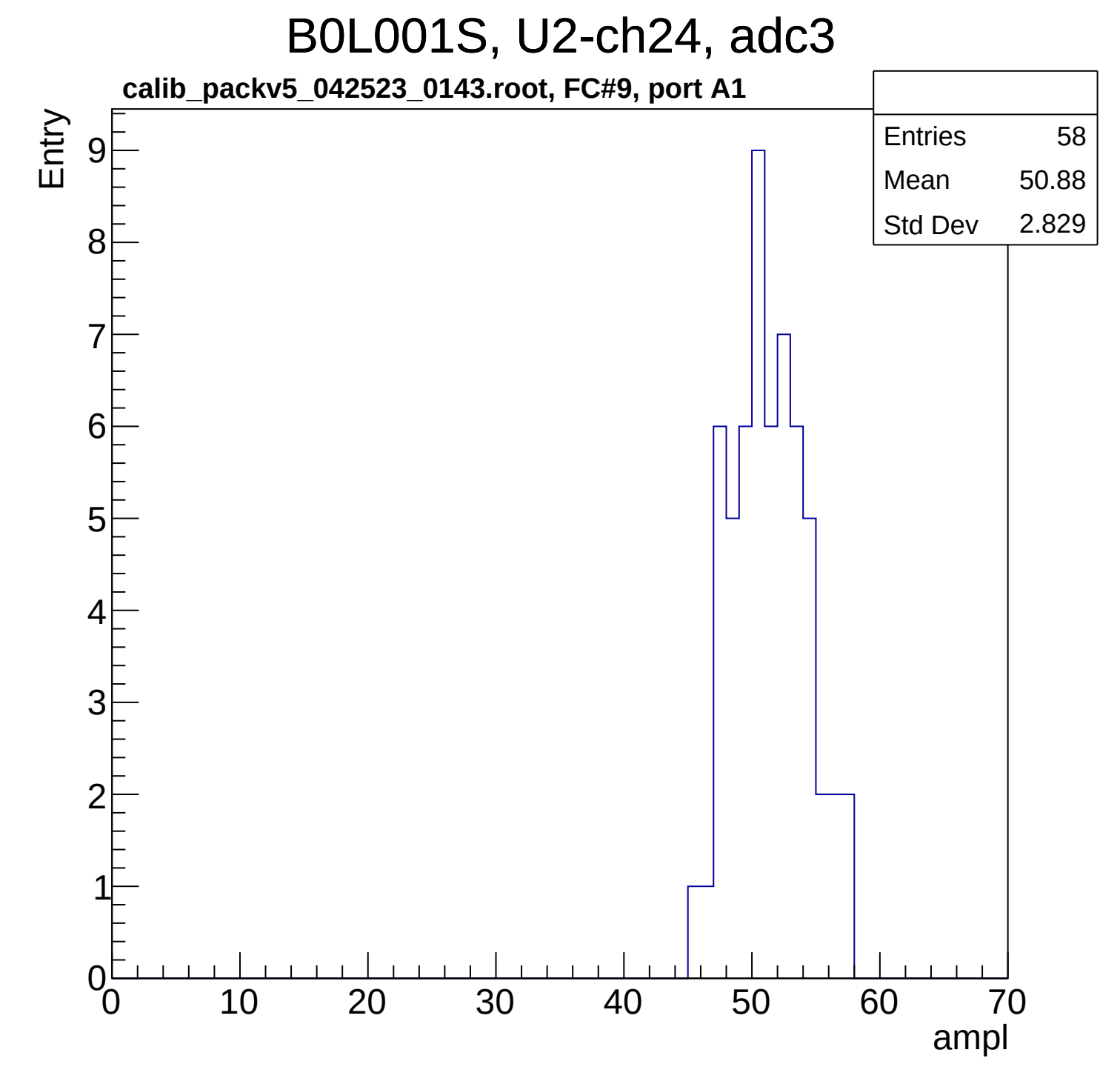
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch24, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 52
Mean 37.33
Std Dev 3.847
Gaus mean : 38.0525
Gaus Width: 3.4684
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch24, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 79
Mean 43.68
Std Dev 3.462
Gaus mean : 44.4967
Gaus Width: 3.1953
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch24, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 50.88
Std Dev 2.829
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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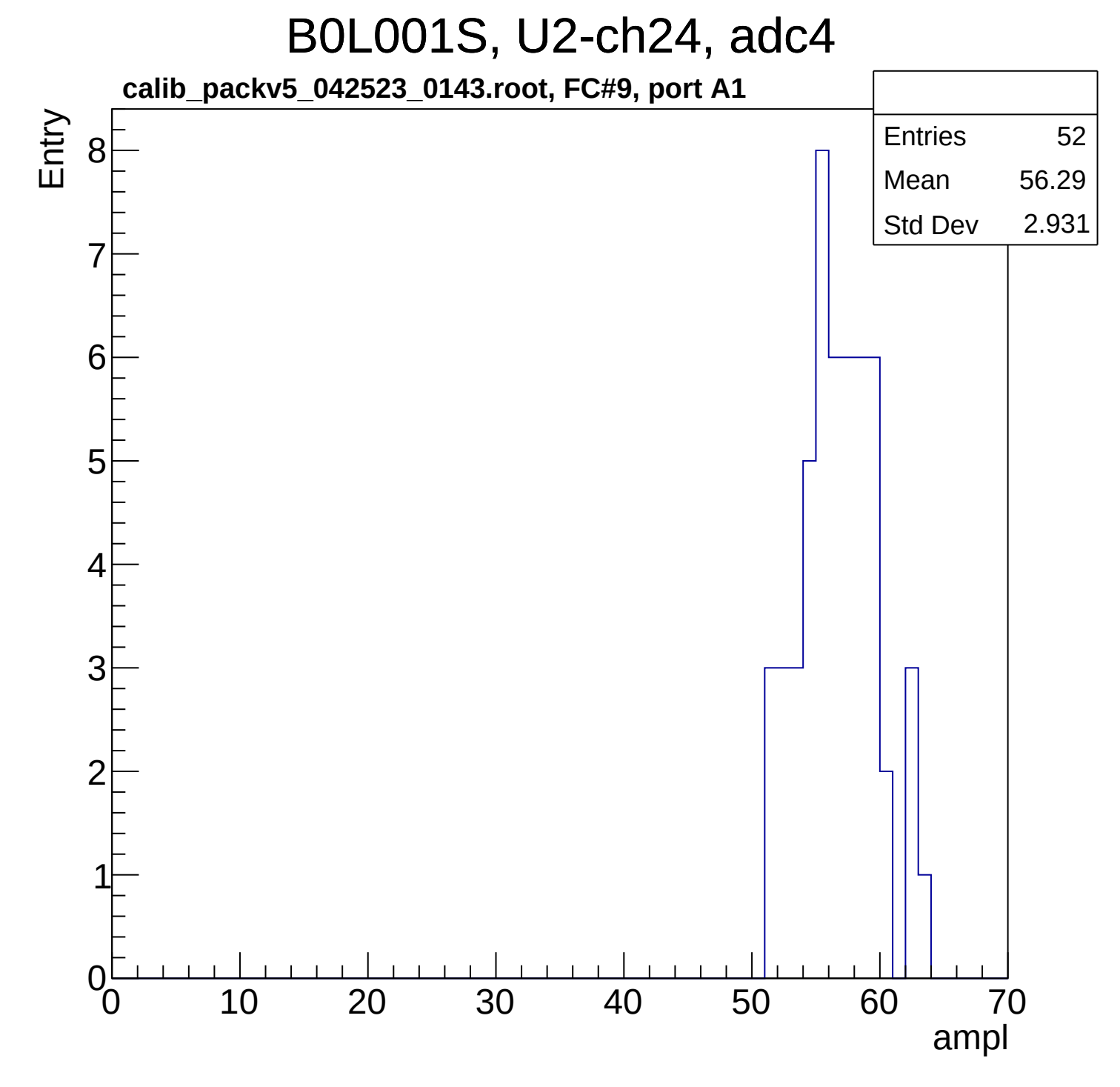
B0L001S, U2-ch24, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 52
Mean 56.29
Std Dev 2.931
Entry
ampl
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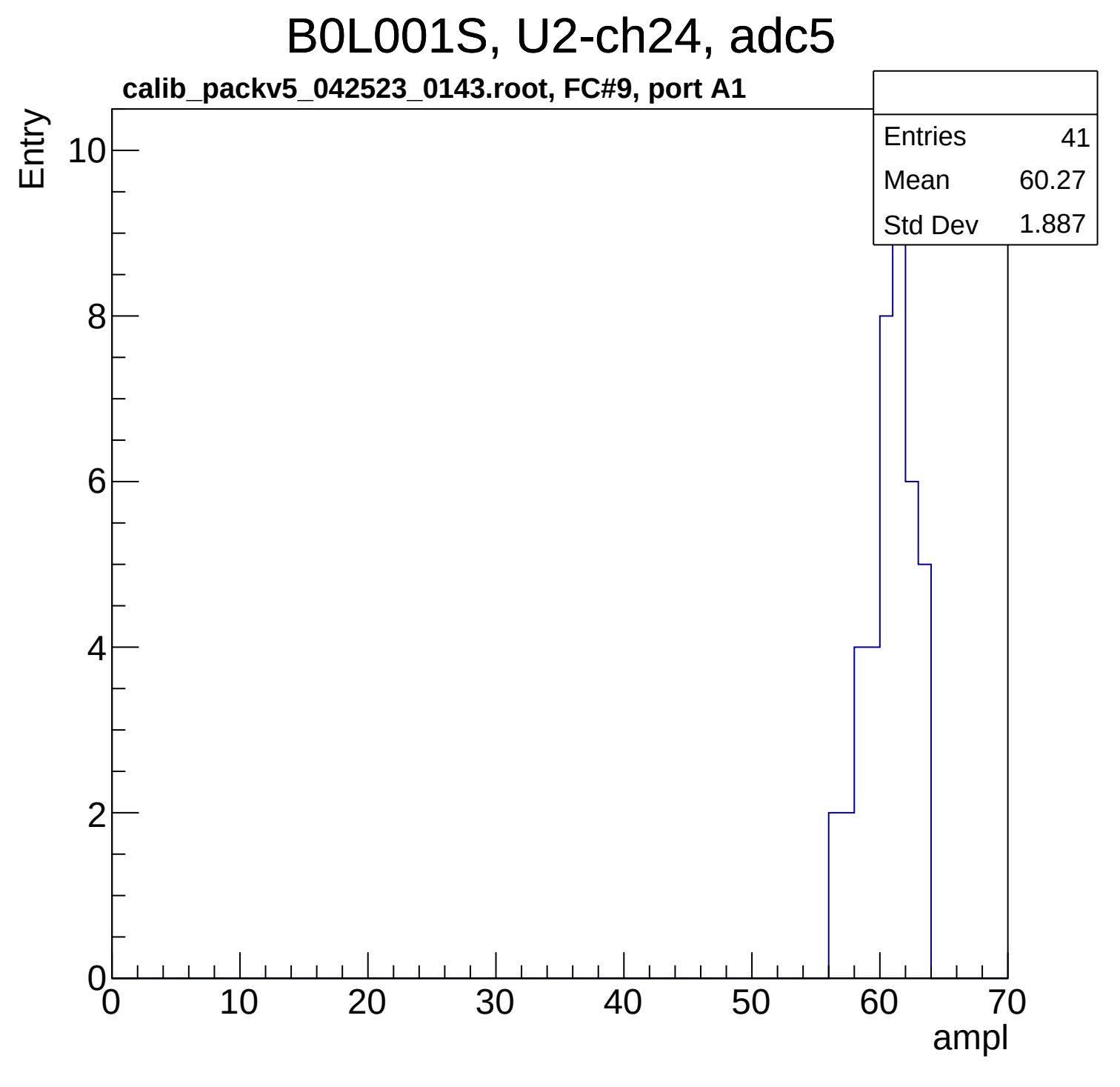
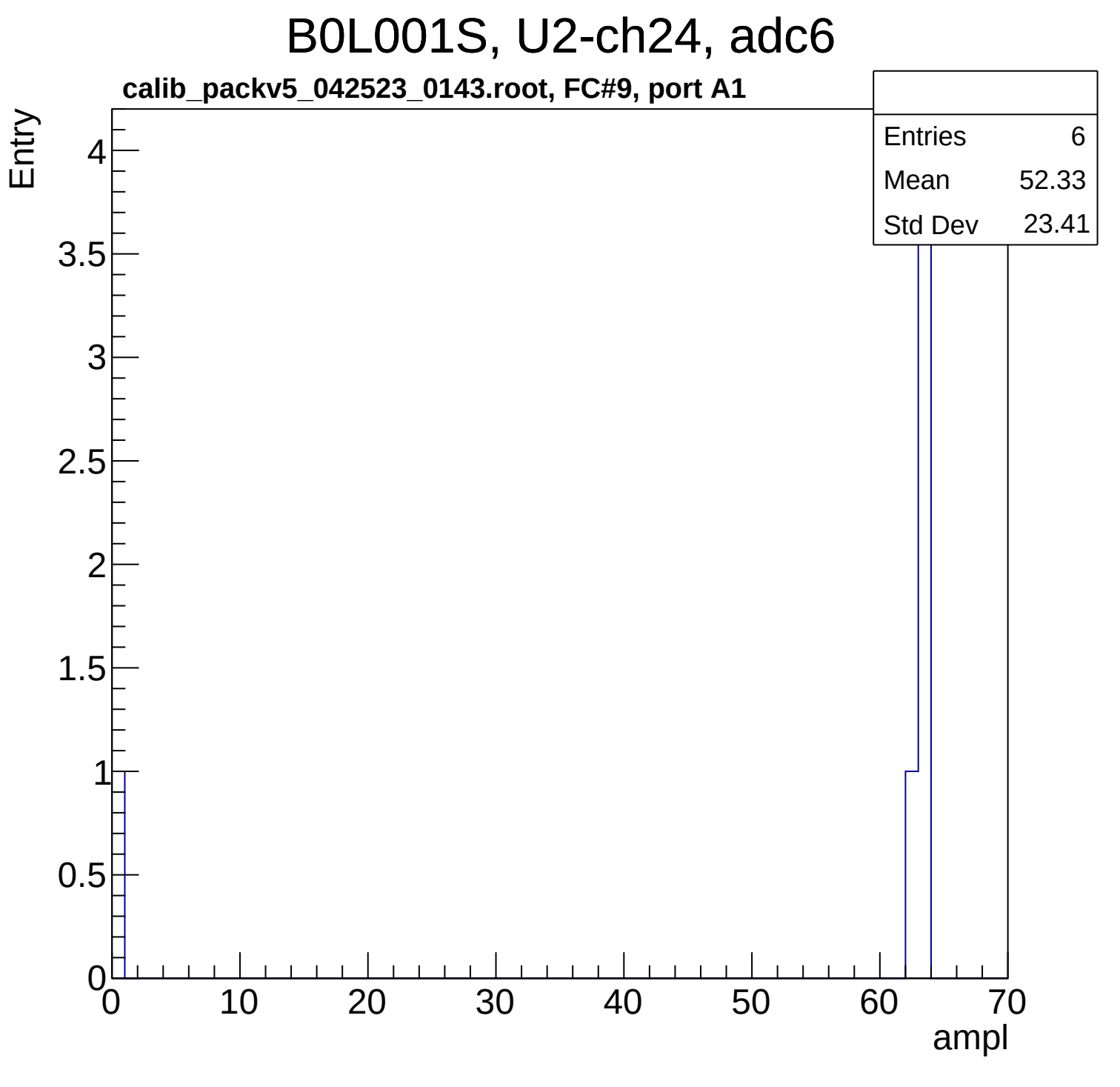
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch24, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 41
Mean 60.27
Std Dev 1.887
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch24, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 52.33
Std Dev 23.41
Entry
ampl
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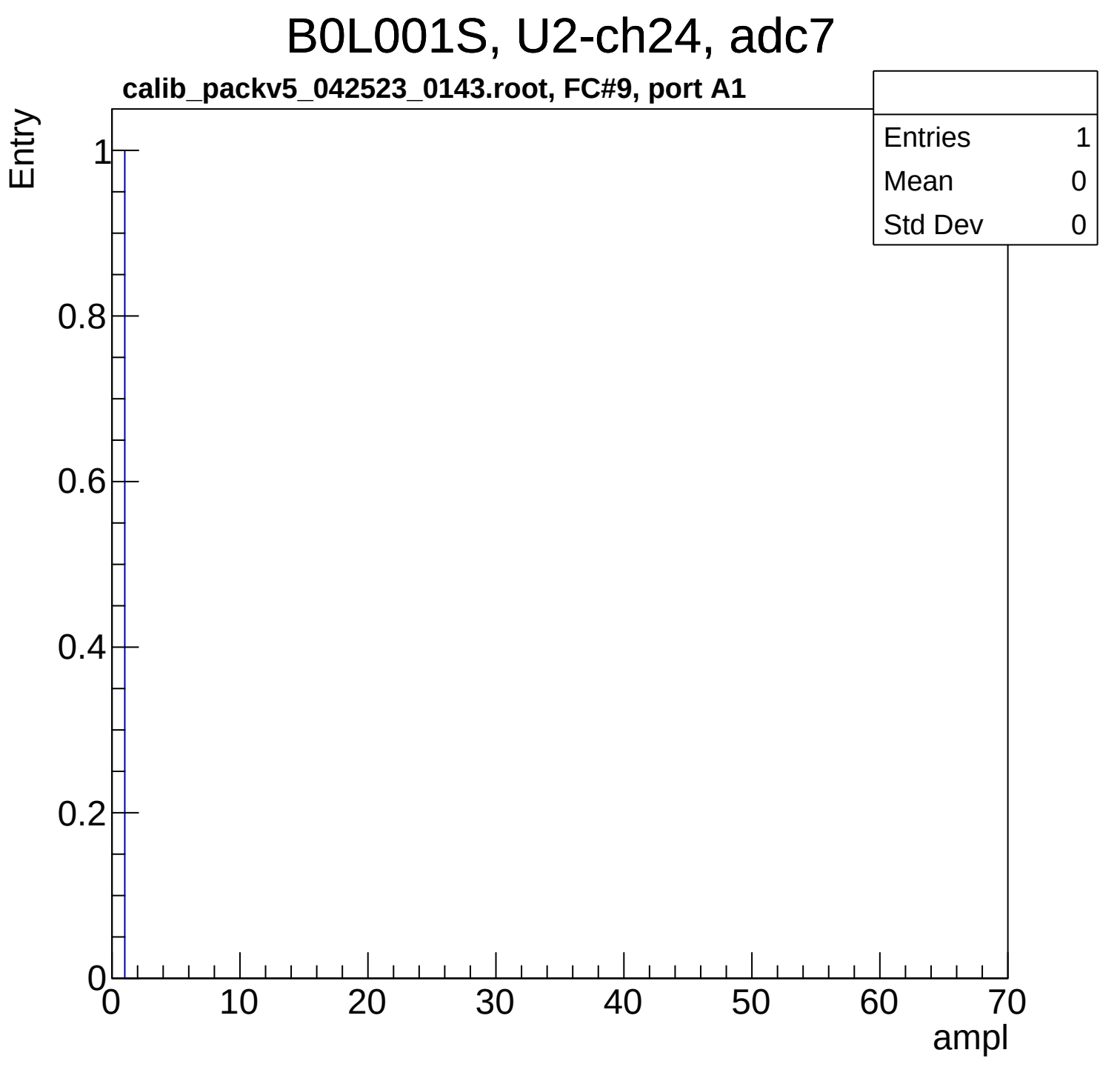
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L001S, U2-ch24, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
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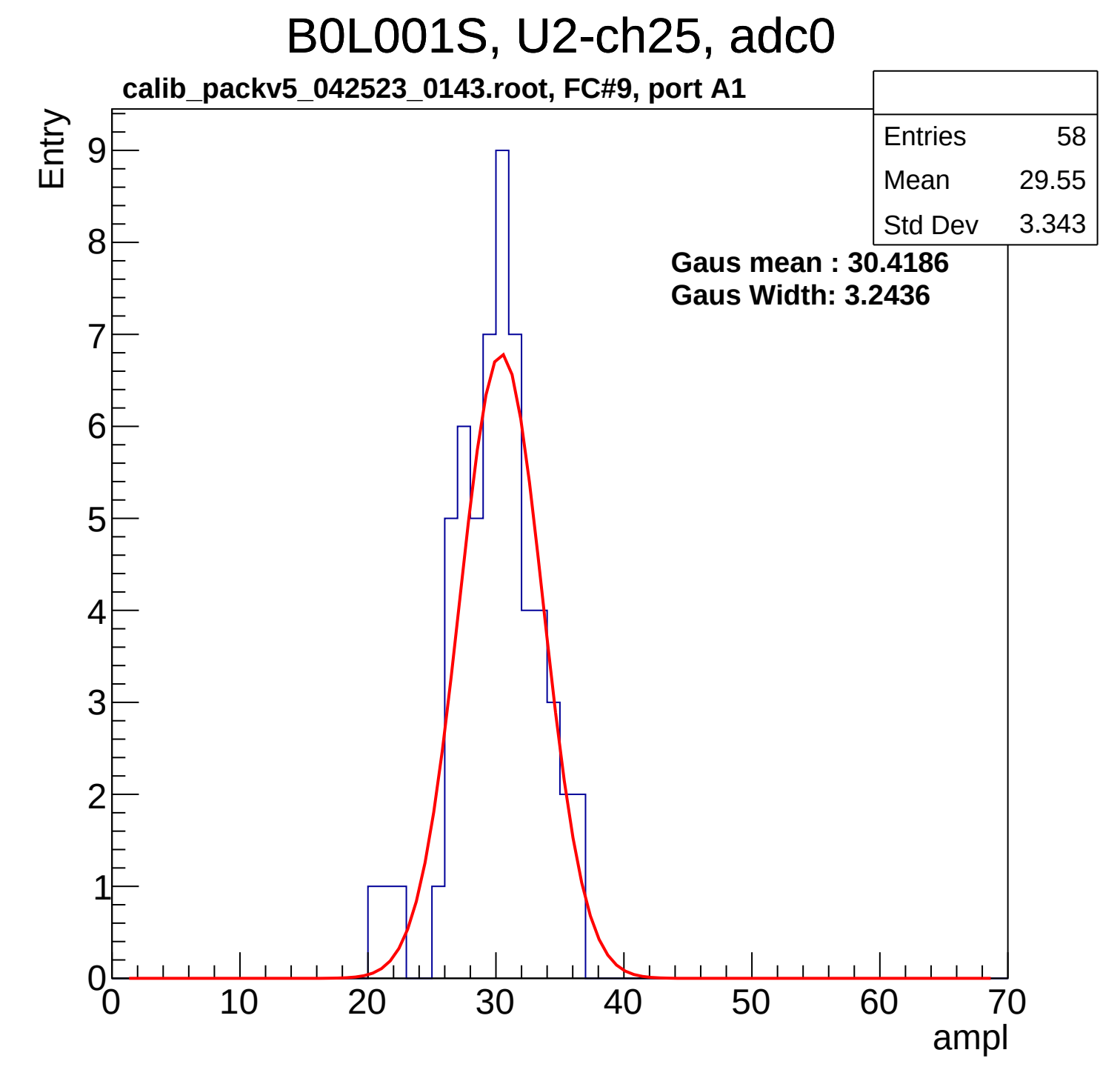
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch25, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 29.55
Std Dev 3.343
Gaus mean : 30.4186
Gaus Width: 3.2436
Entry
ampl
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2
3
4
5
6
7
8
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0
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40
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60
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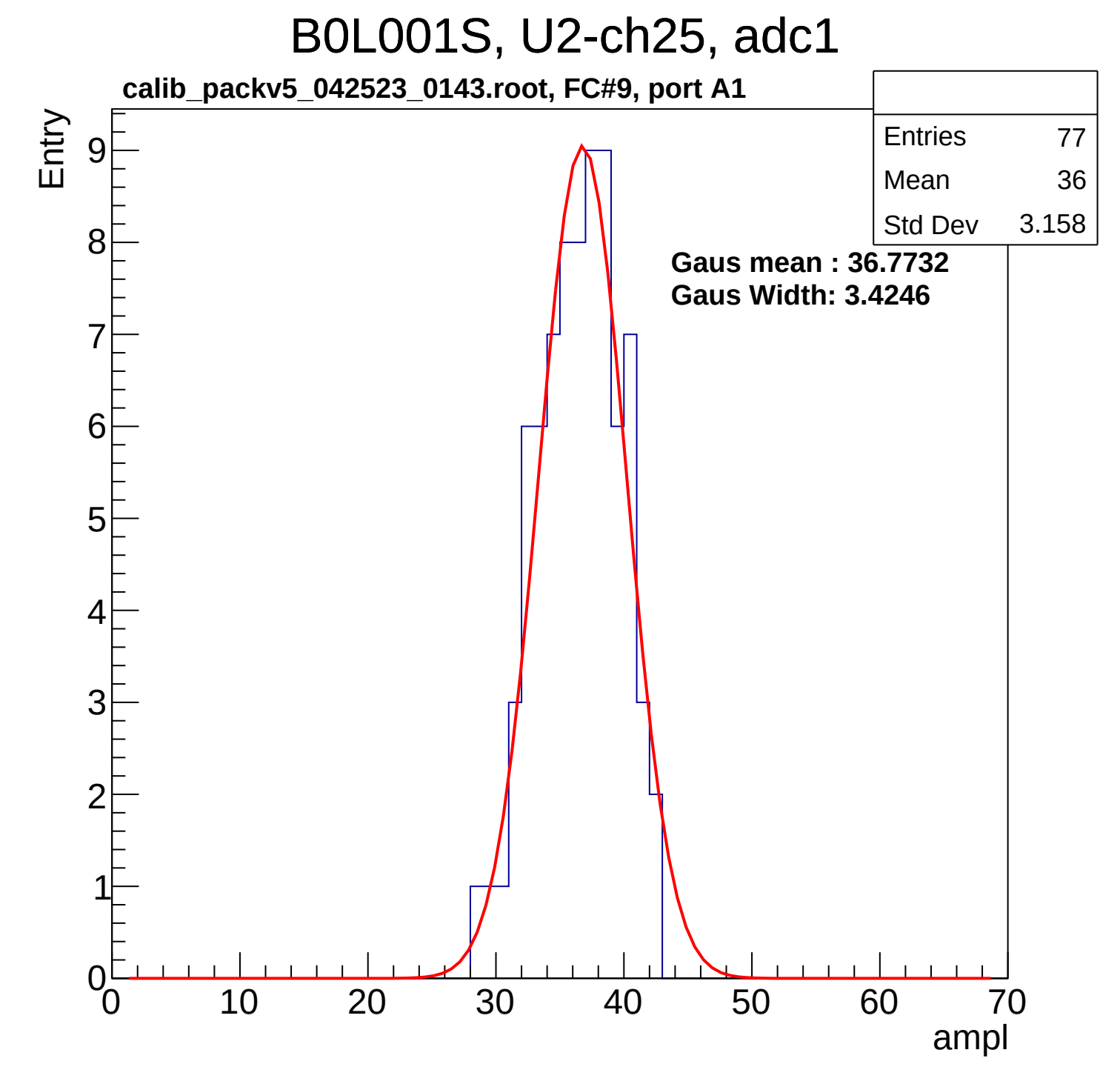
B0L001S, U2-ch25, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 36
Std Dev 3.158
Gaus mean : 36.7732
Gaus Width: 3.4246
Entry
ampl
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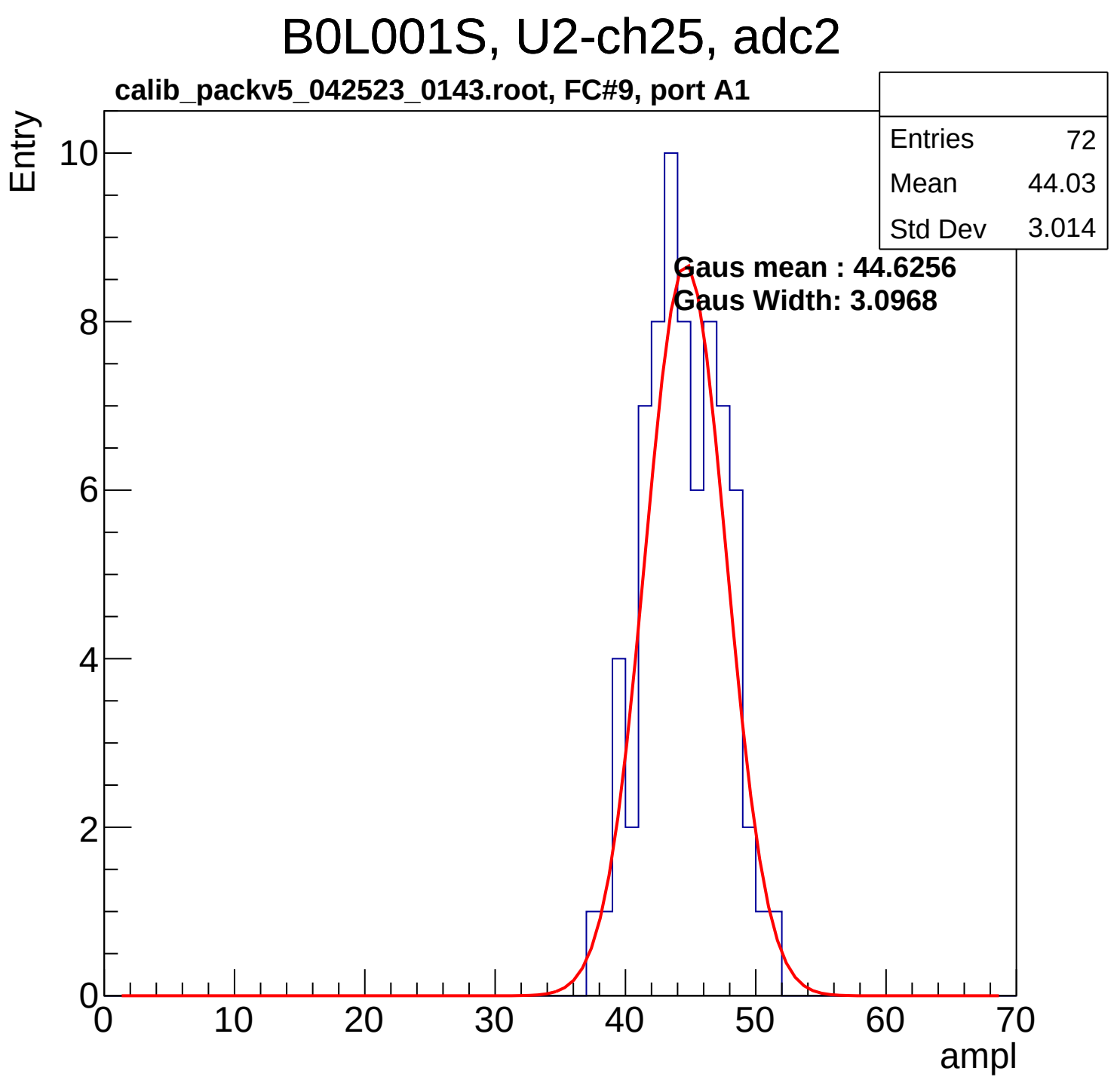
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch25, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 44.03
Std Dev 3.014
Gaus mean : 44.6256
Gaus Width: 3.0968
Entry
ampl
0
2
4
6
8
10
0
10
20
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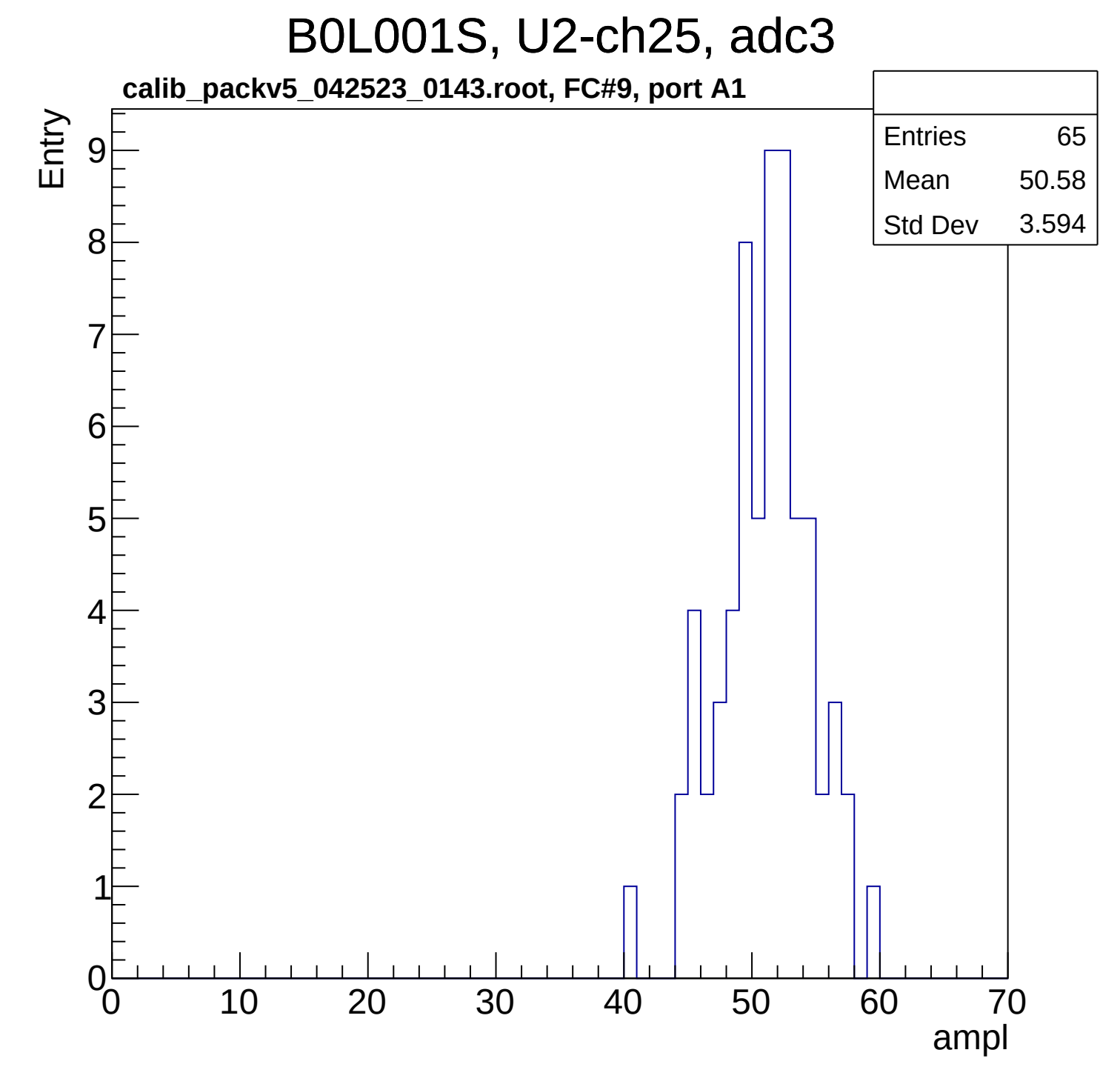
40
50
60
70


B0L001S, U2-ch25, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 50.58
Std Dev 3.594
Entry
ampl
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3
4
5
6
7
8
9
0
10
20
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40
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60
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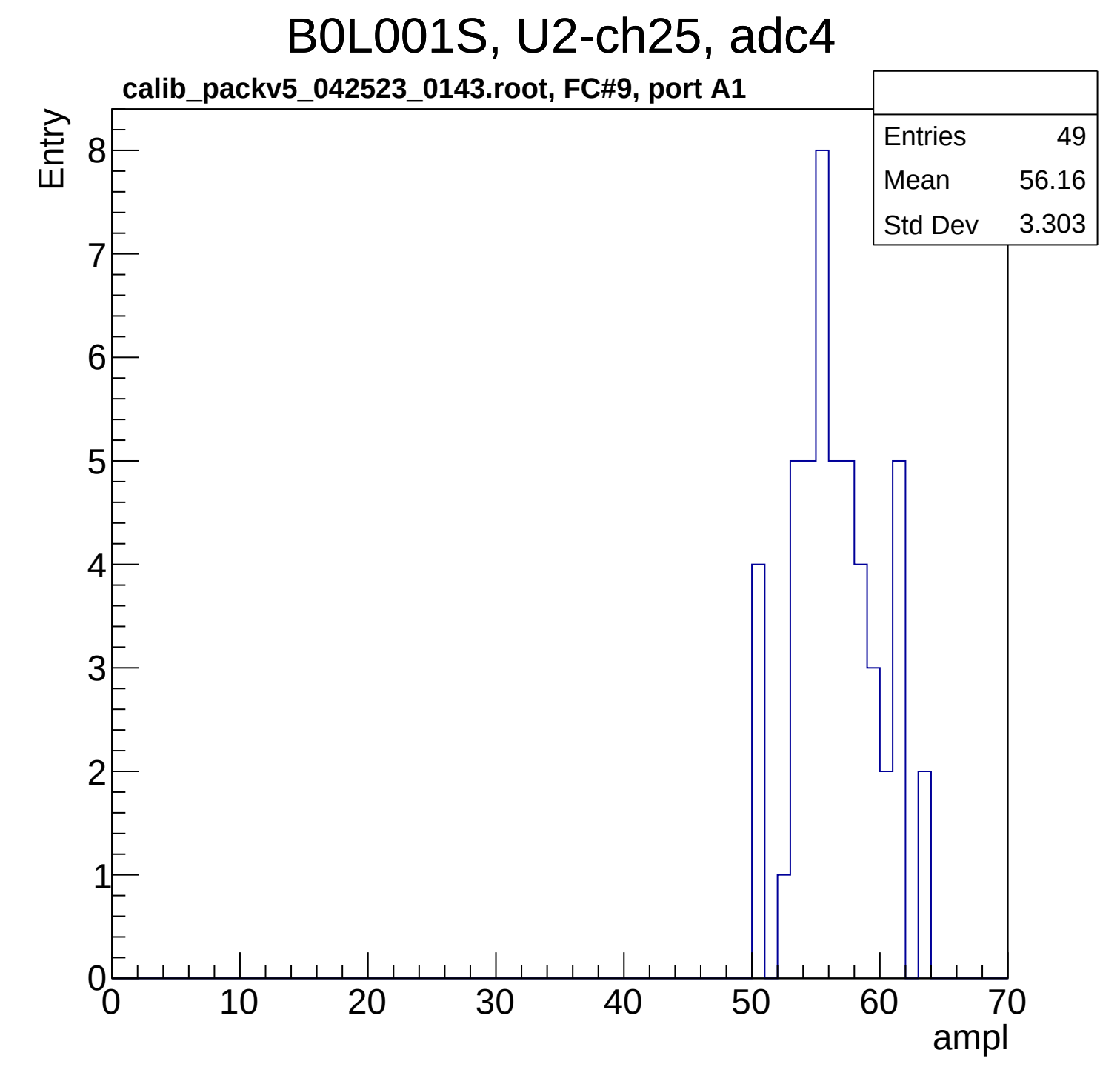
B0L001S, U2-ch25, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 56.16
Std Dev 3.303
Entry
ampl
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1
2
3
4
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6
7
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0
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60
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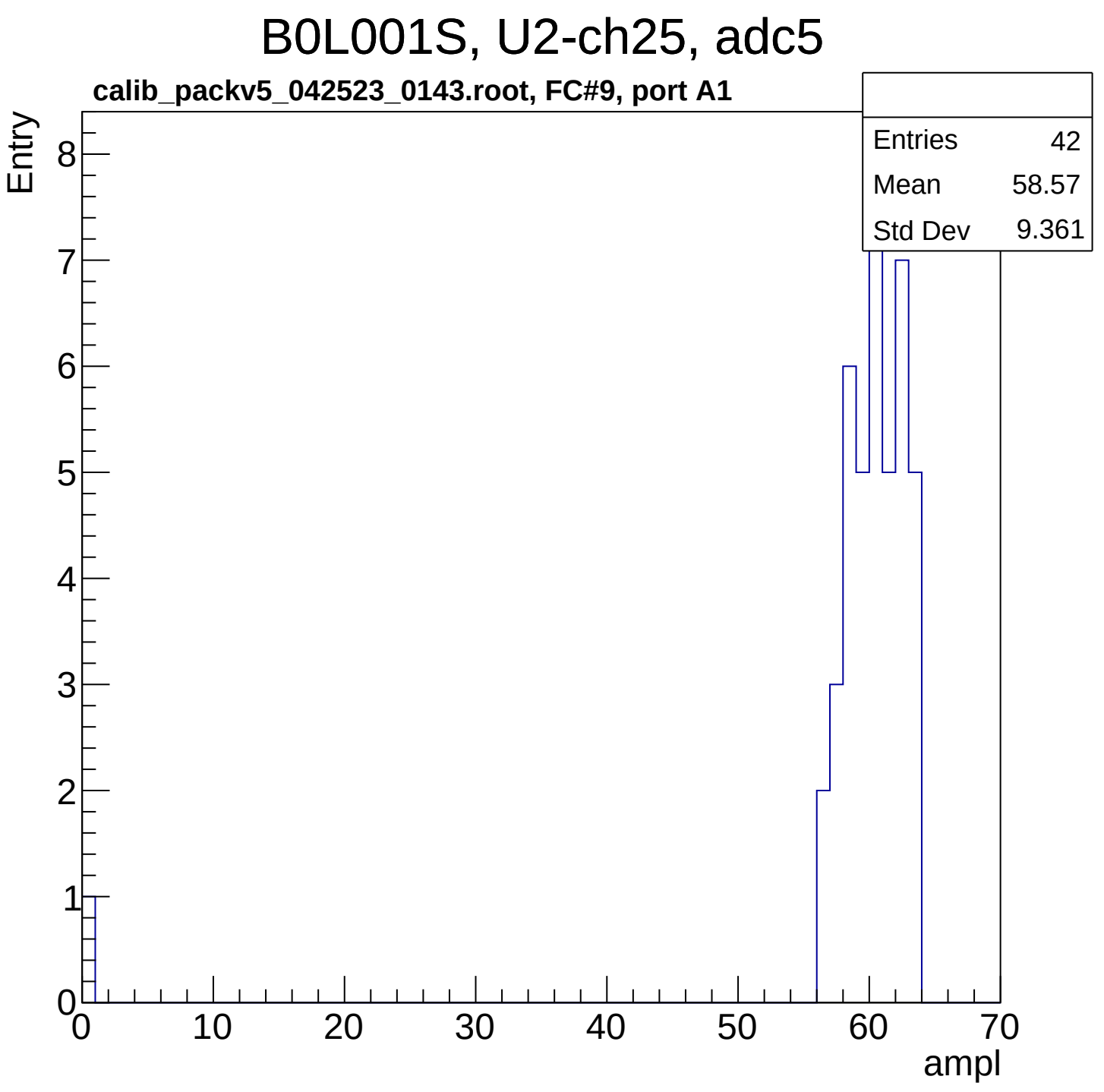
B0L001S, U2-ch25, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 58.57
Std Dev 9.361
Entry
ampl
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3
4
5
6
7
8
0
10
20
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40
50
60
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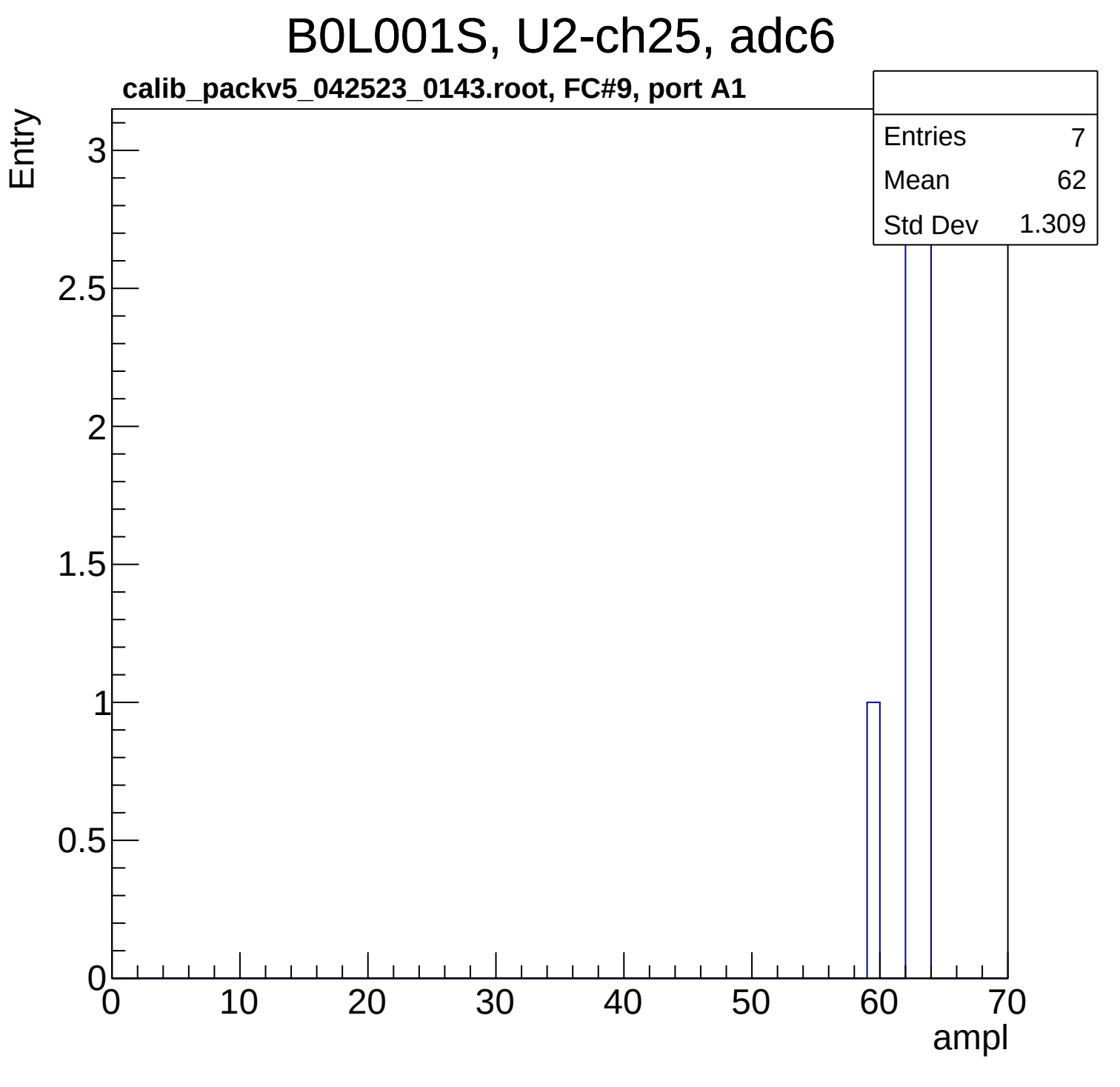
B0L001S, U2-ch25, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 7
Mean 62
Std Dev 1.309
Entry
ampl
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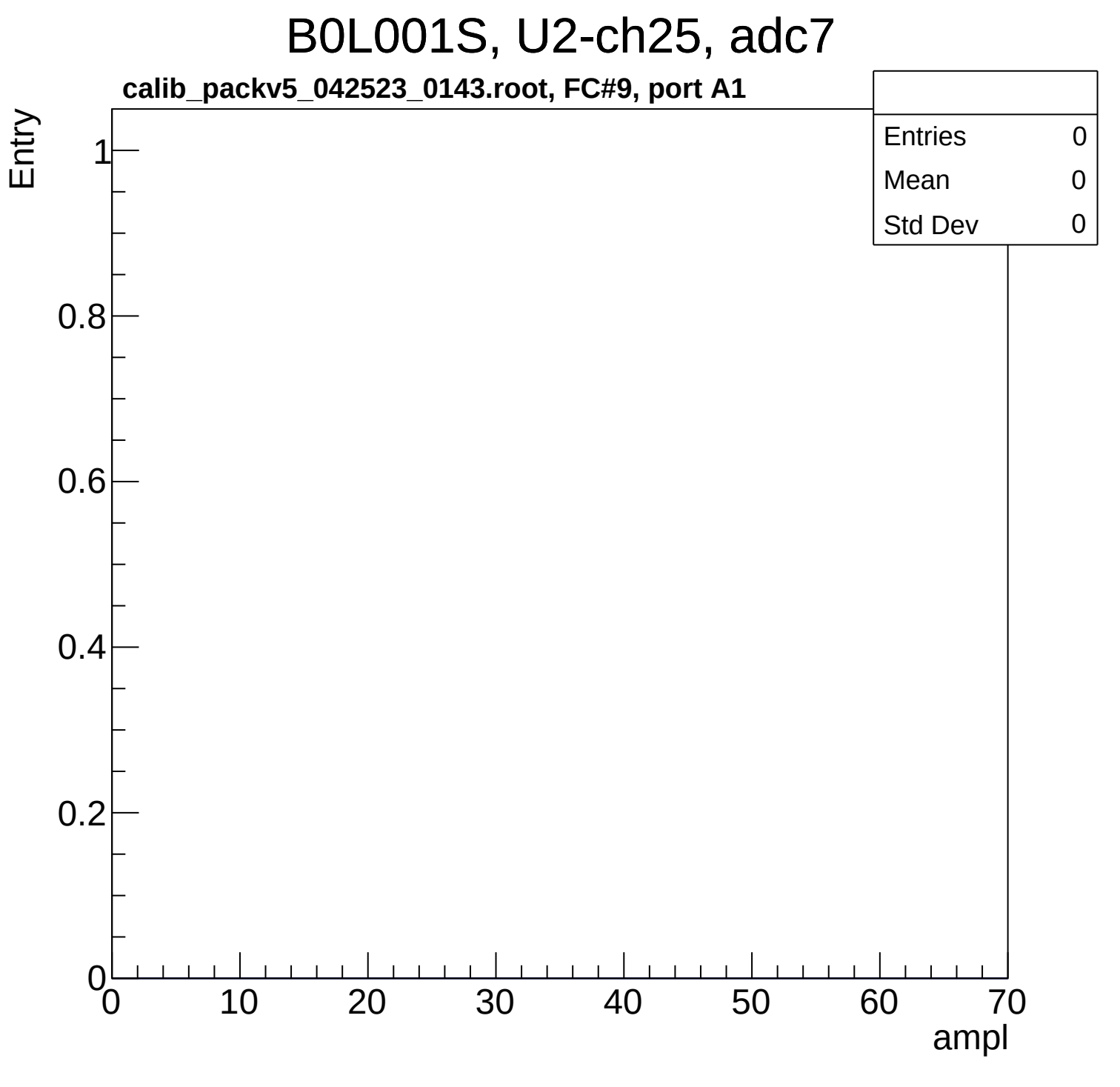
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U2-ch25, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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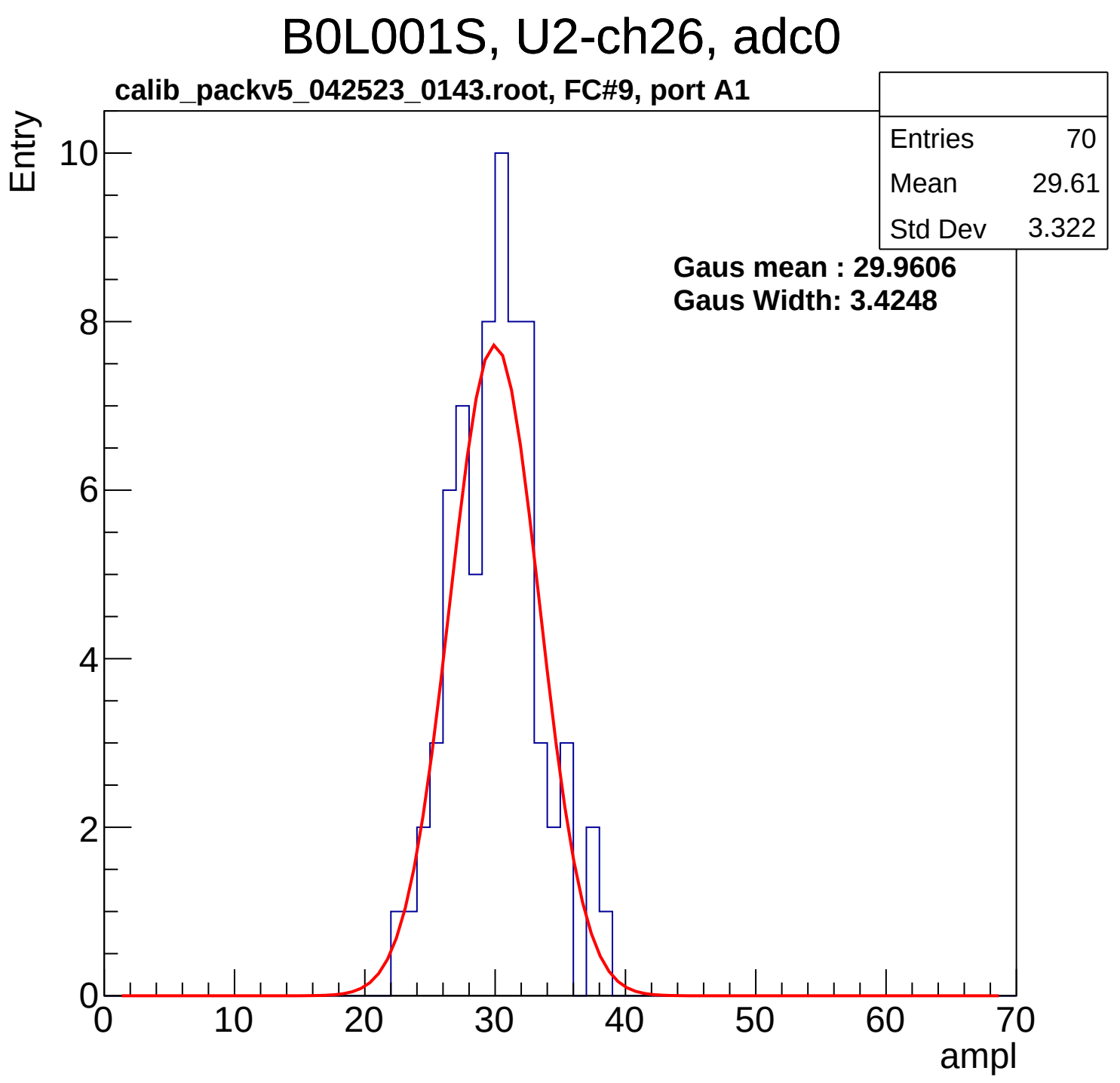
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch26, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 29.61
Std Dev 3.322
Gaus mean : 29.9606
Gaus Width: 3.4248
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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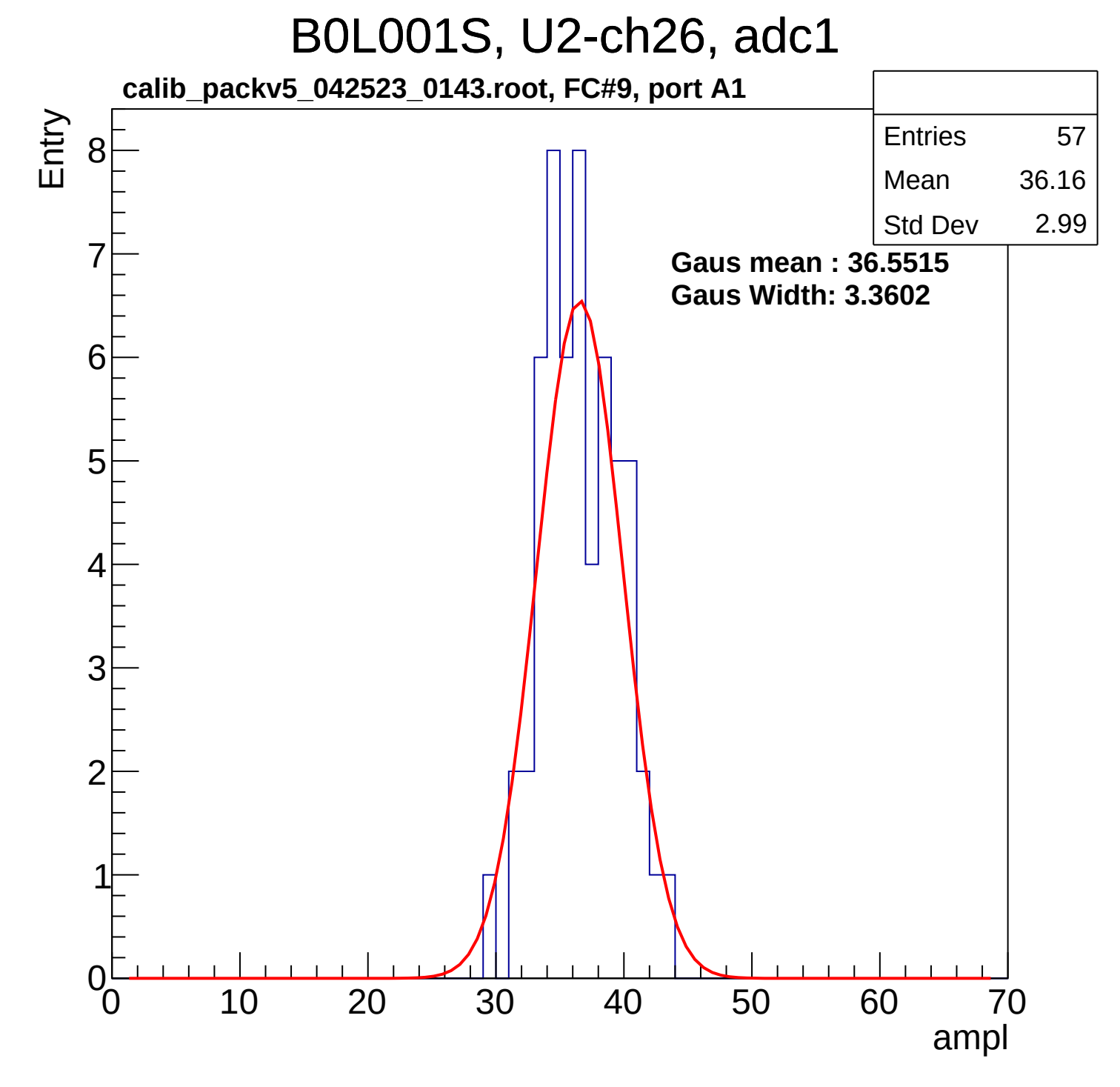
B0L001S, U2-ch26, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 36.16
Std Dev 2.99
Gaus mean : 36.5515
Gaus Width: 3.3602
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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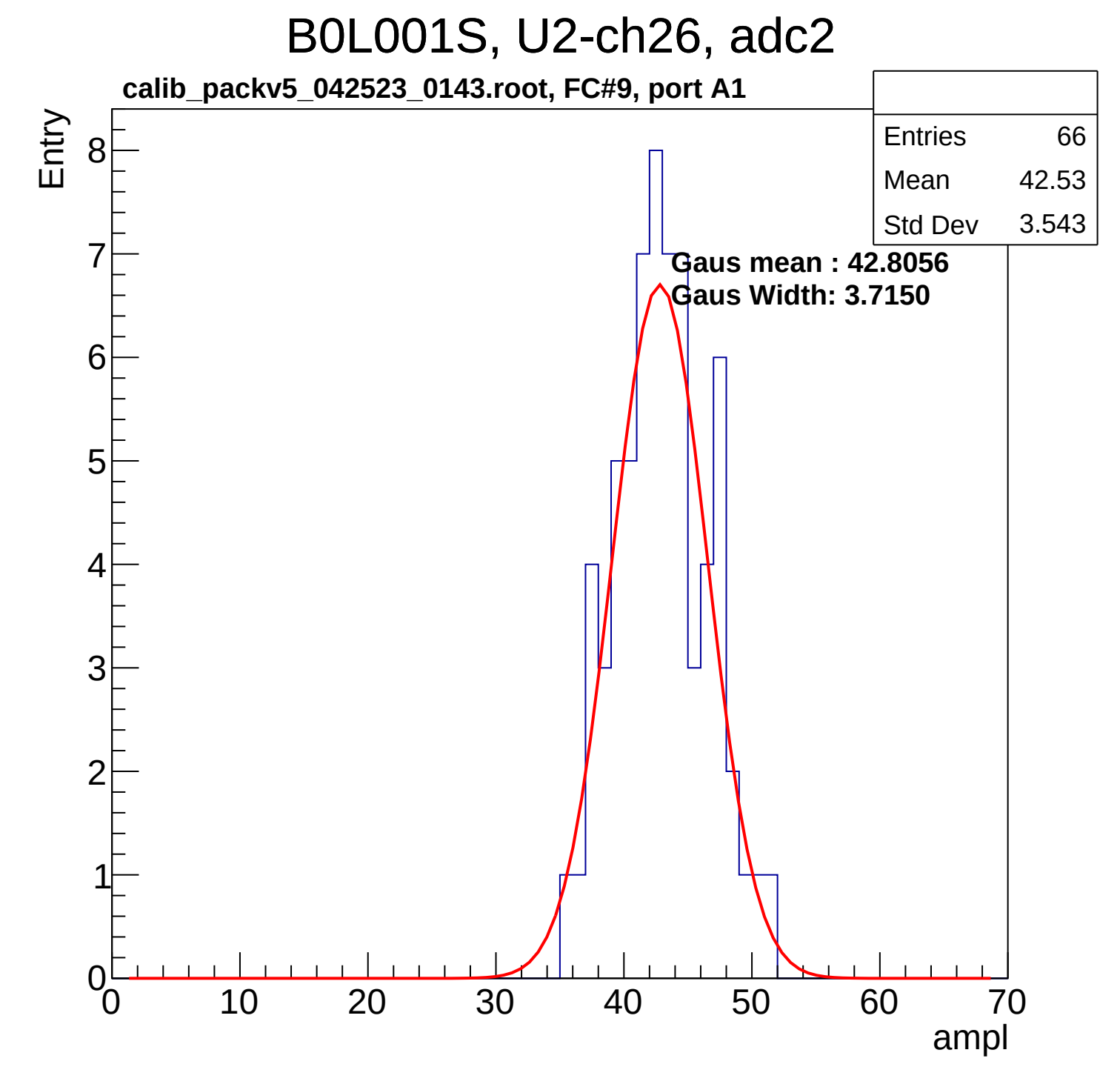
B0L001S, U2-ch26, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 42.53
Std Dev 3.543
Gaus mean : 42.8056
Gaus Width: 3.7150
Entry
ampl
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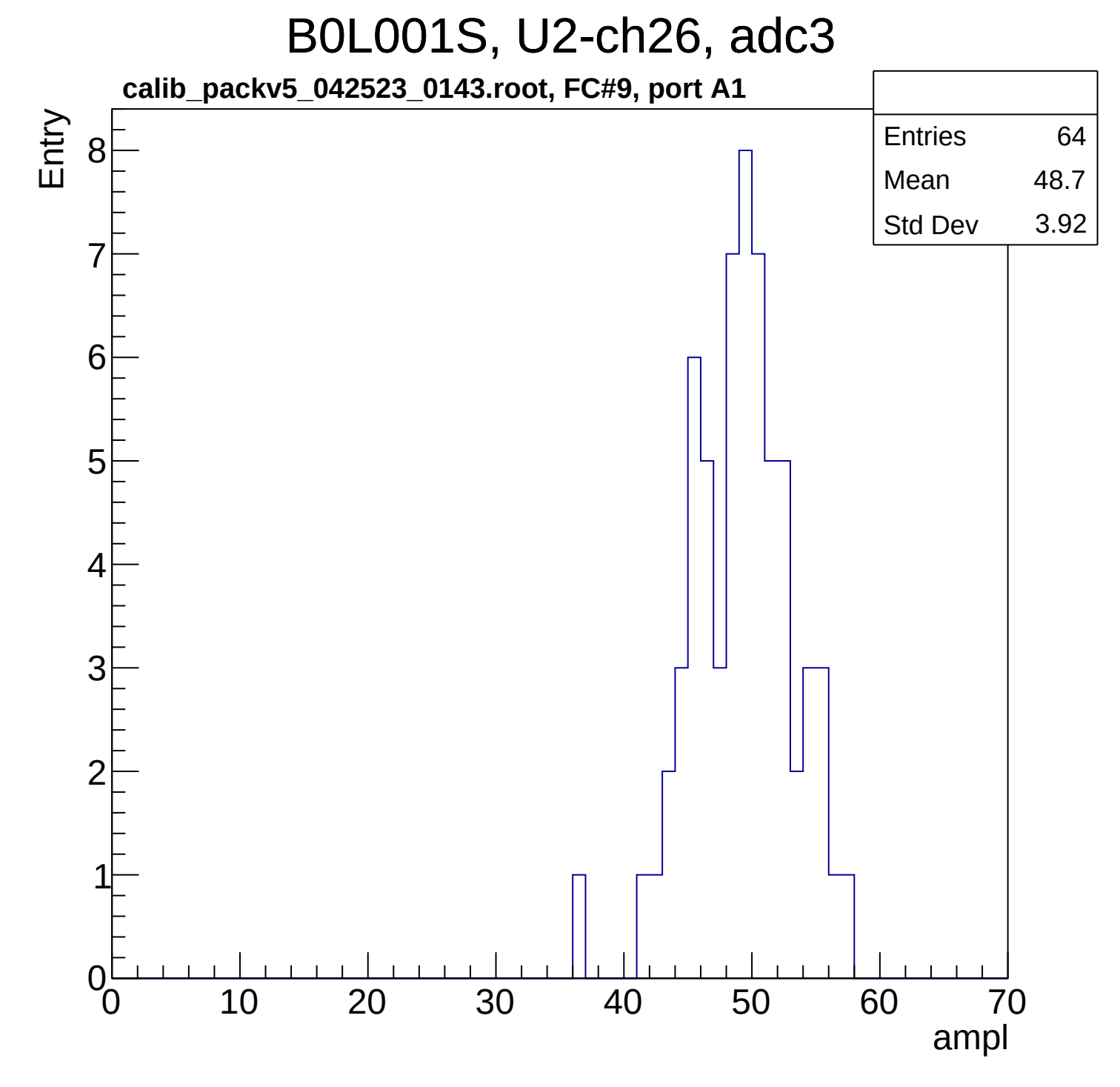
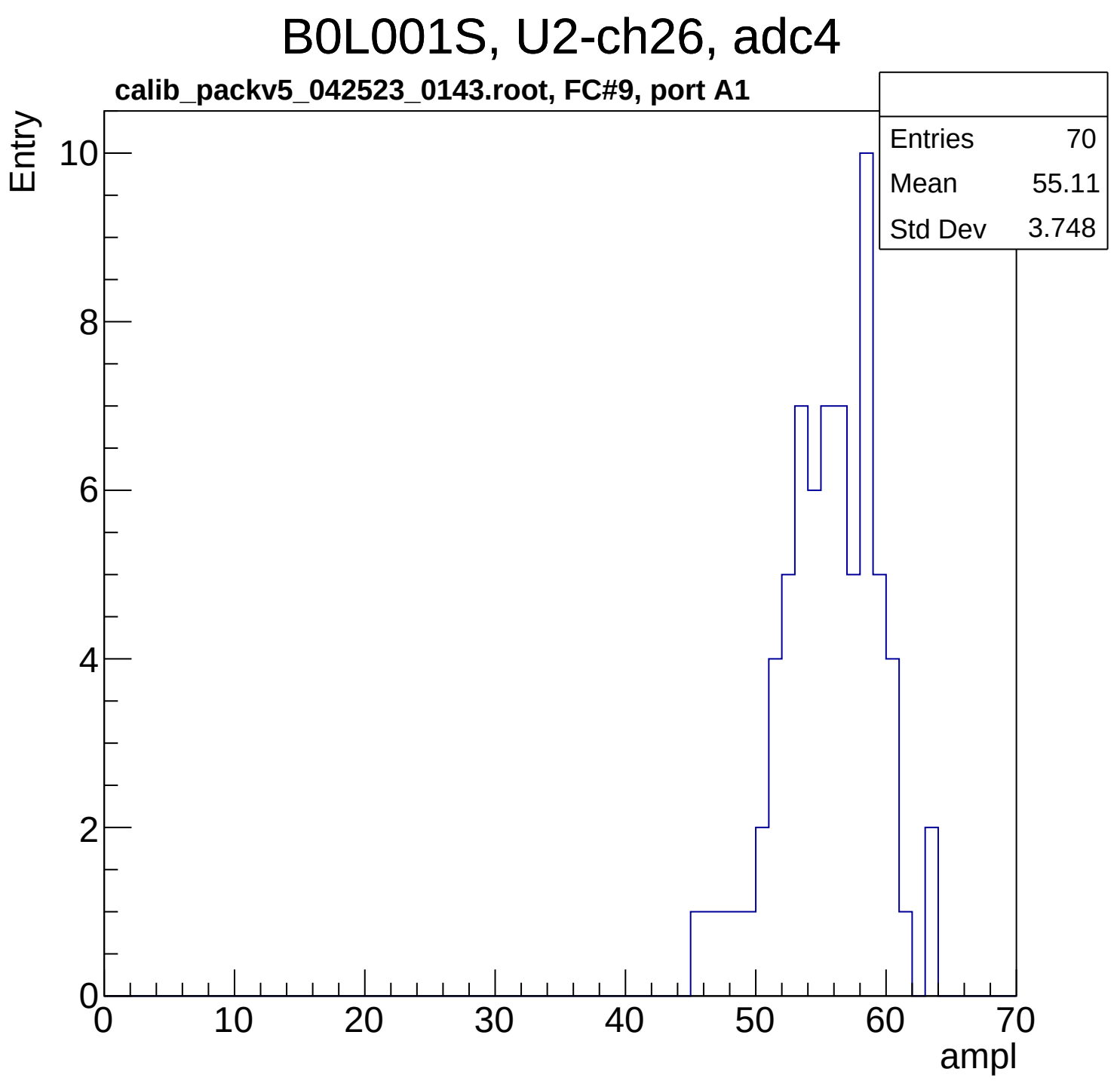
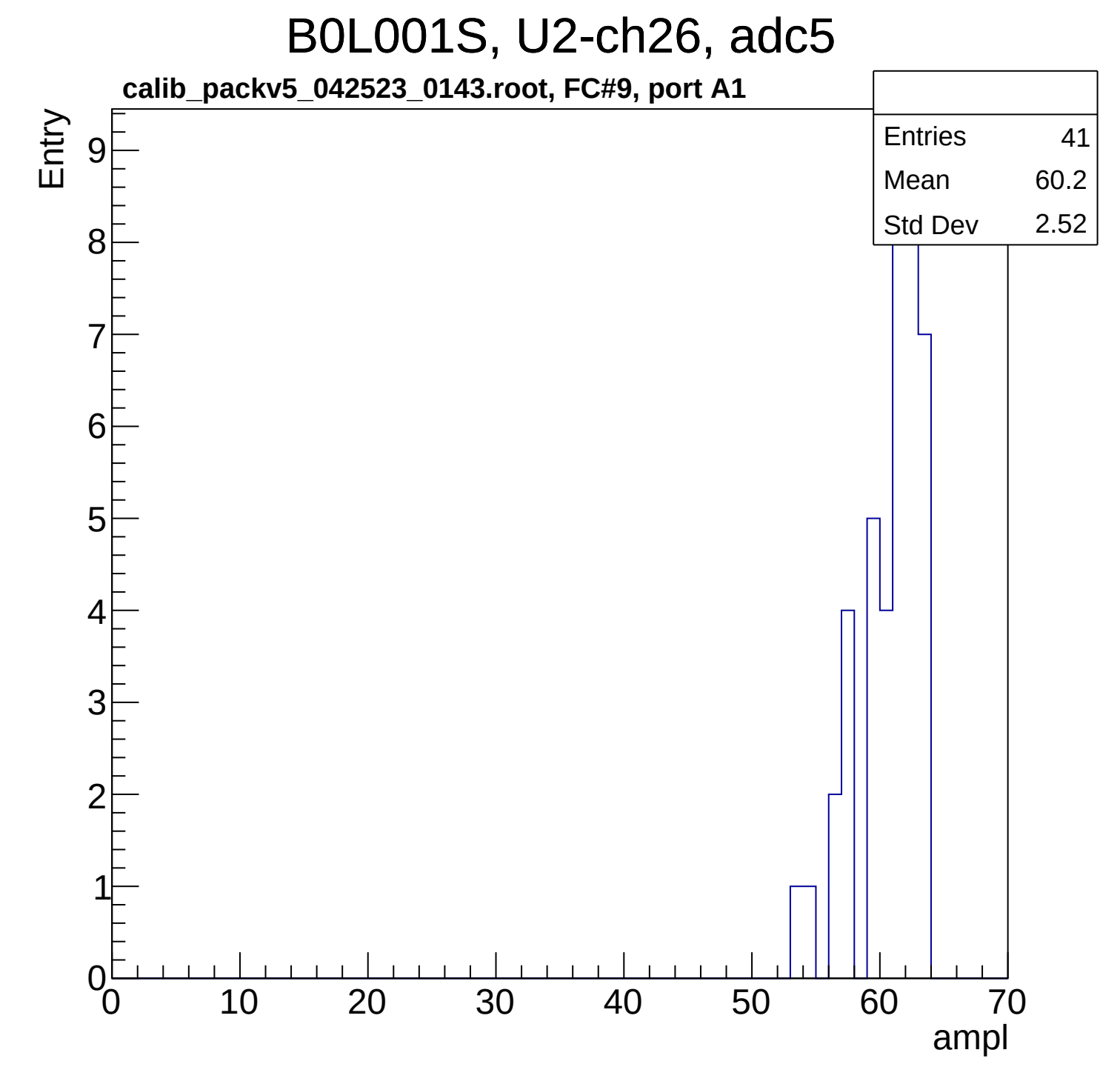
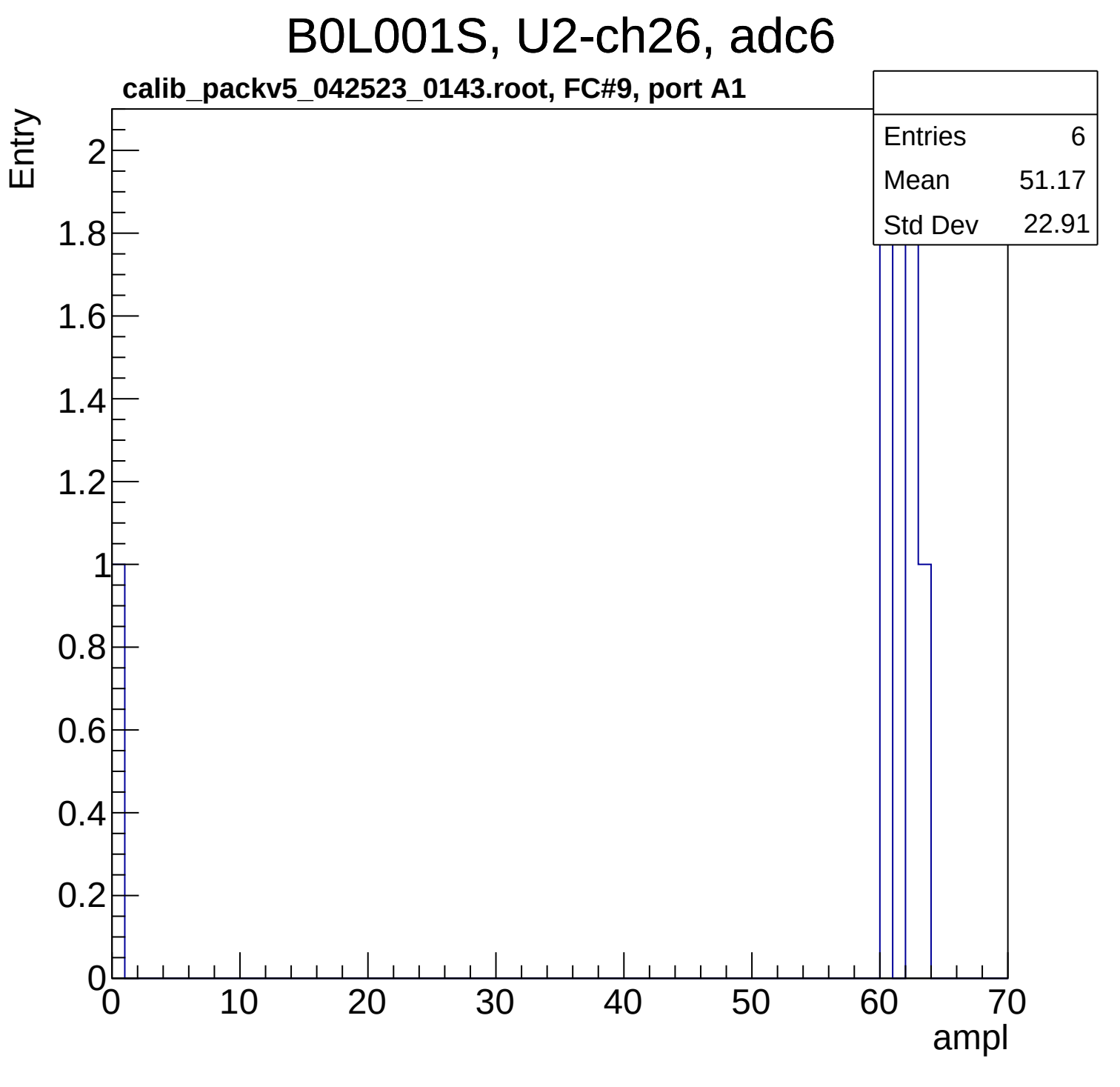
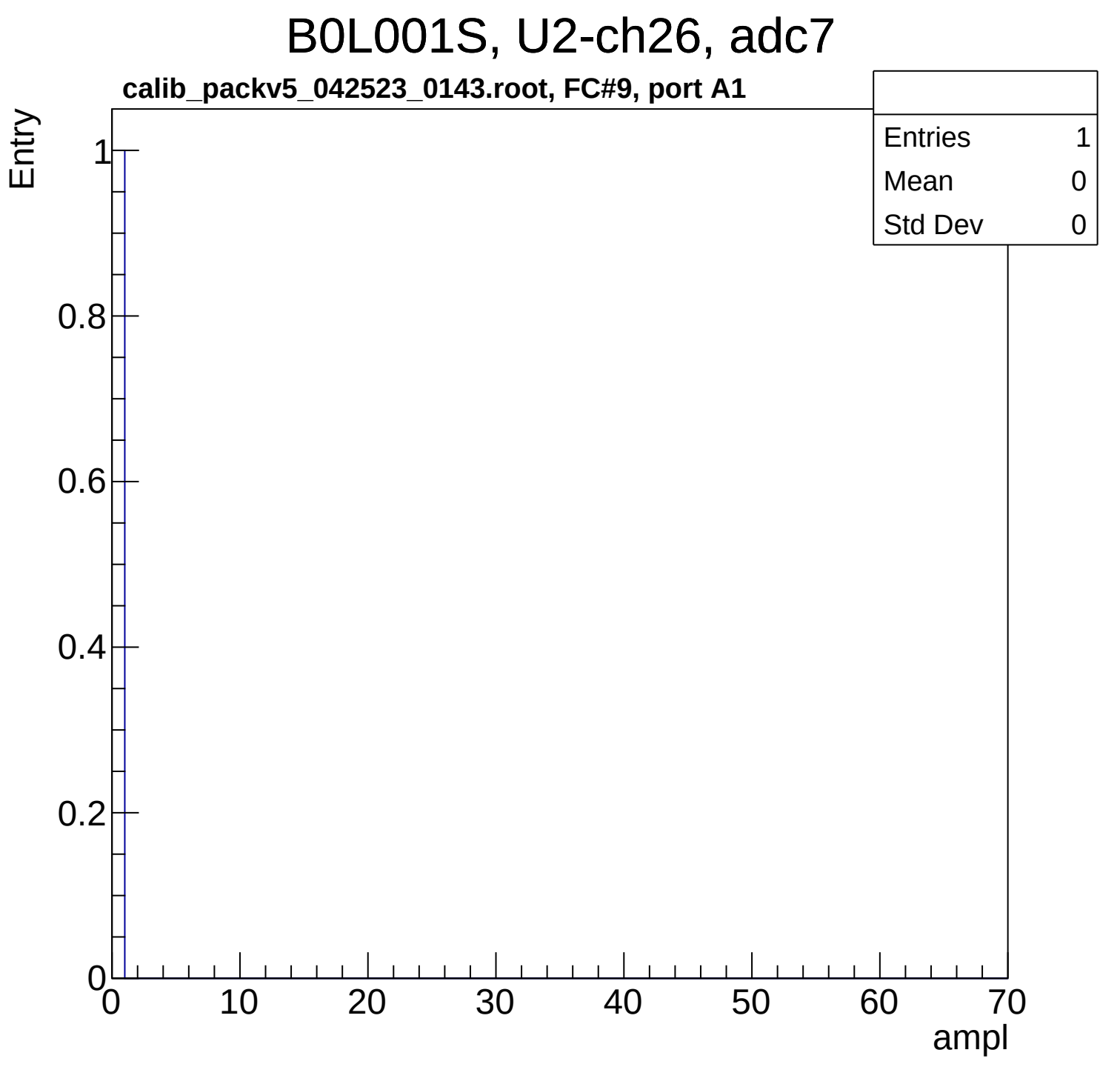
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

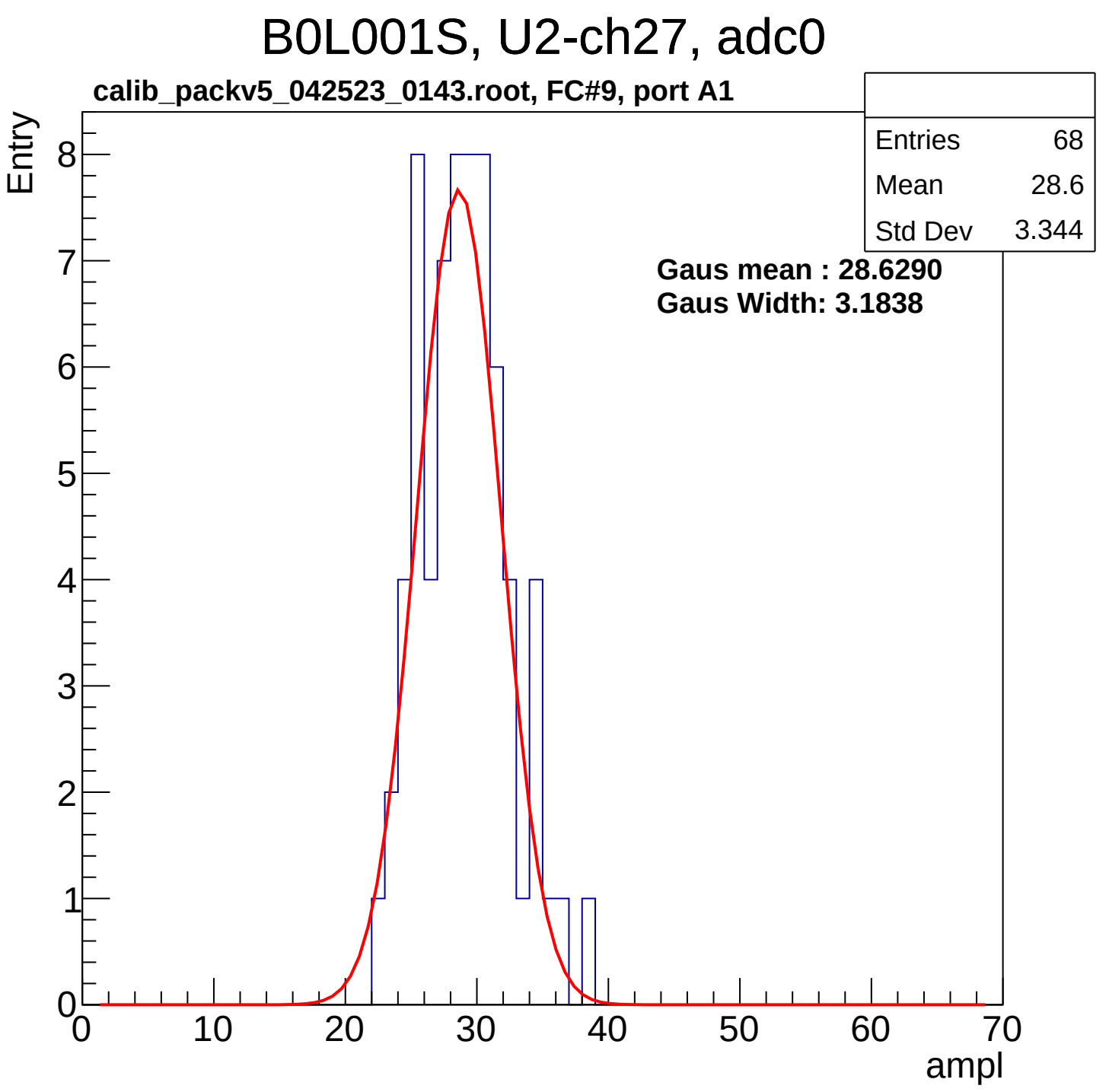

B0L001S, U2-ch26, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 48.7
Std Dev 3.92
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

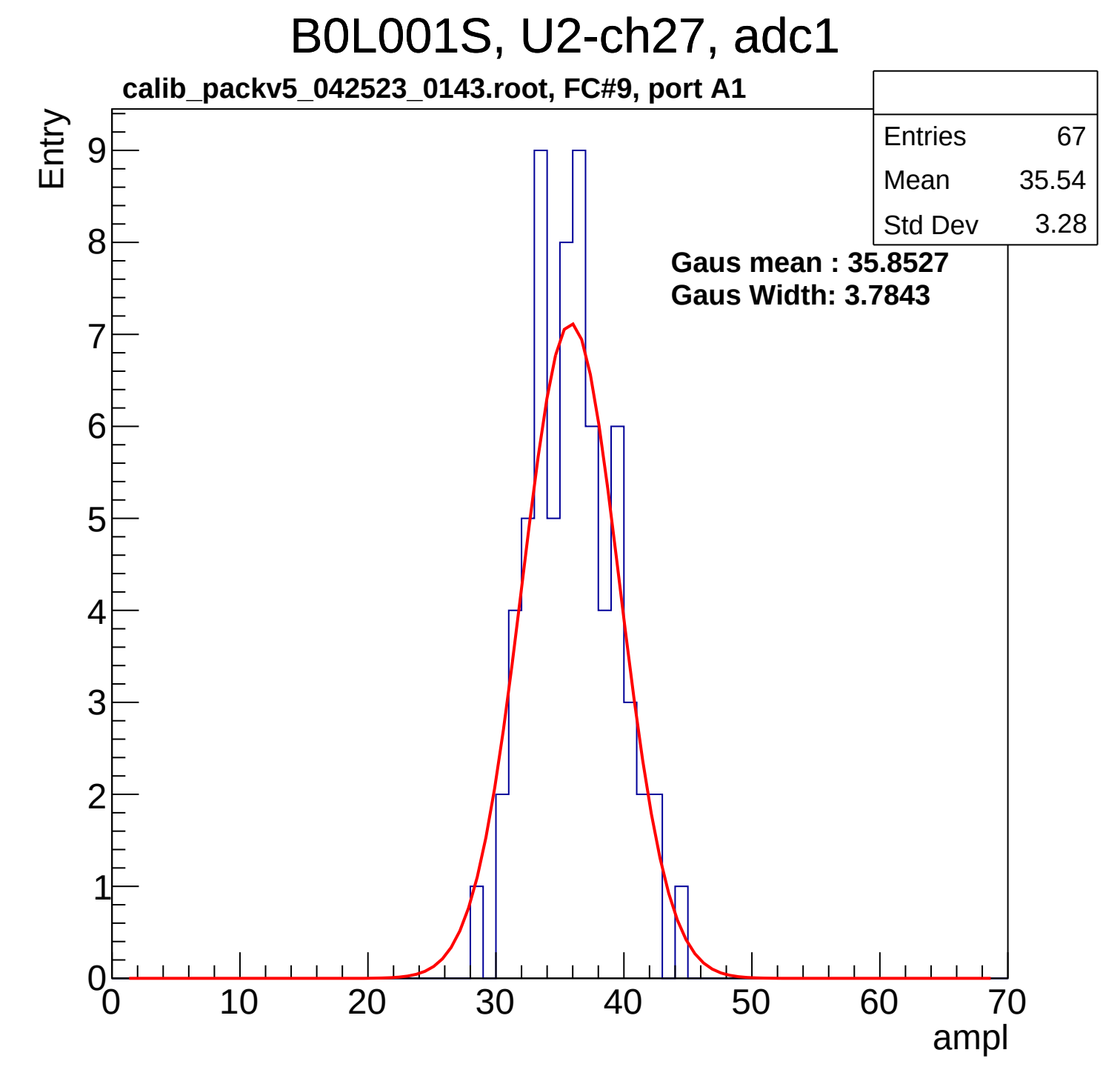

B0L001S, U2-ch26, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 55.11
Std Dev 3.748
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

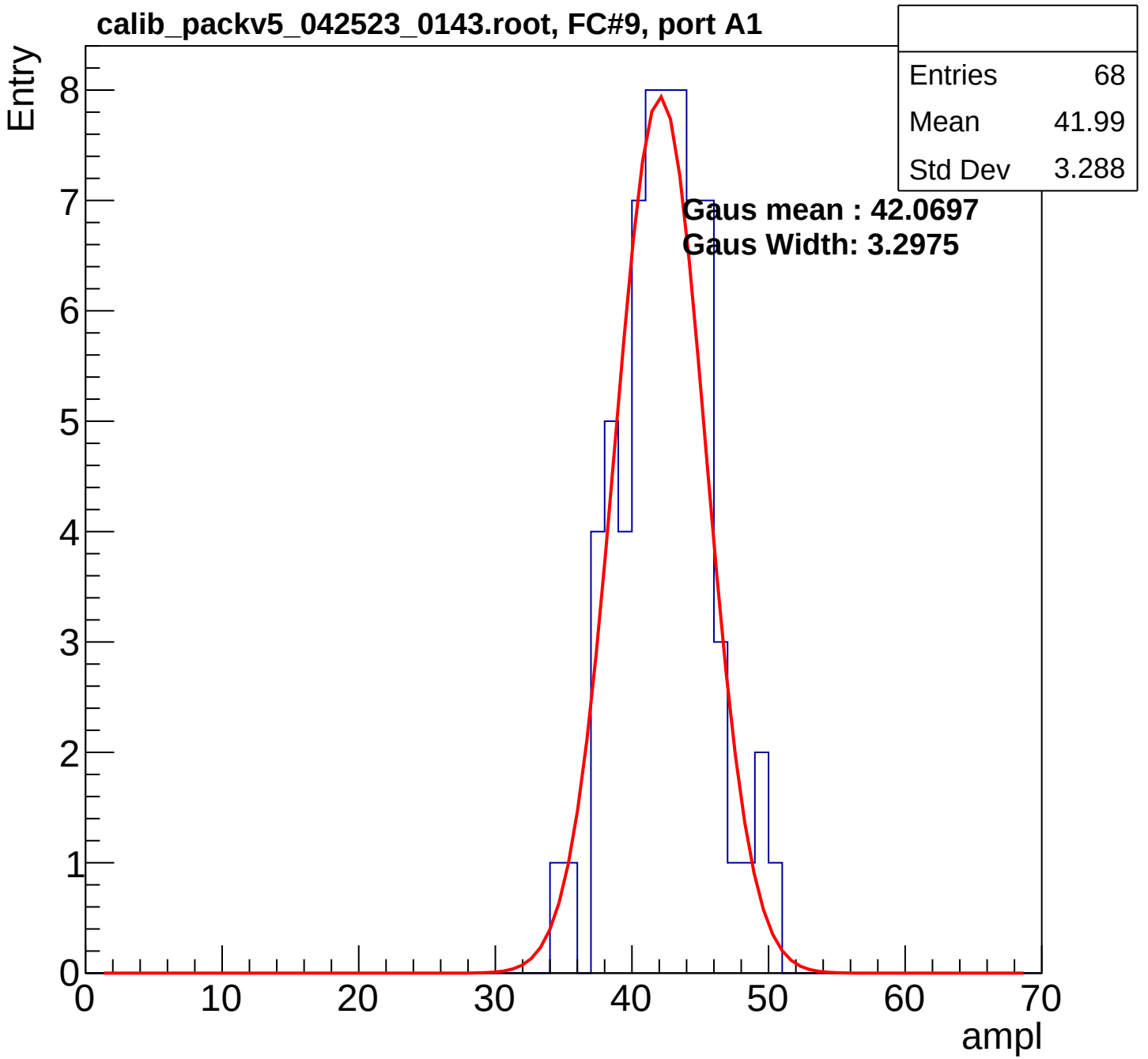

B0L001S, U2-ch26, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 41
Mean 60.2
Std Dev 2.52
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

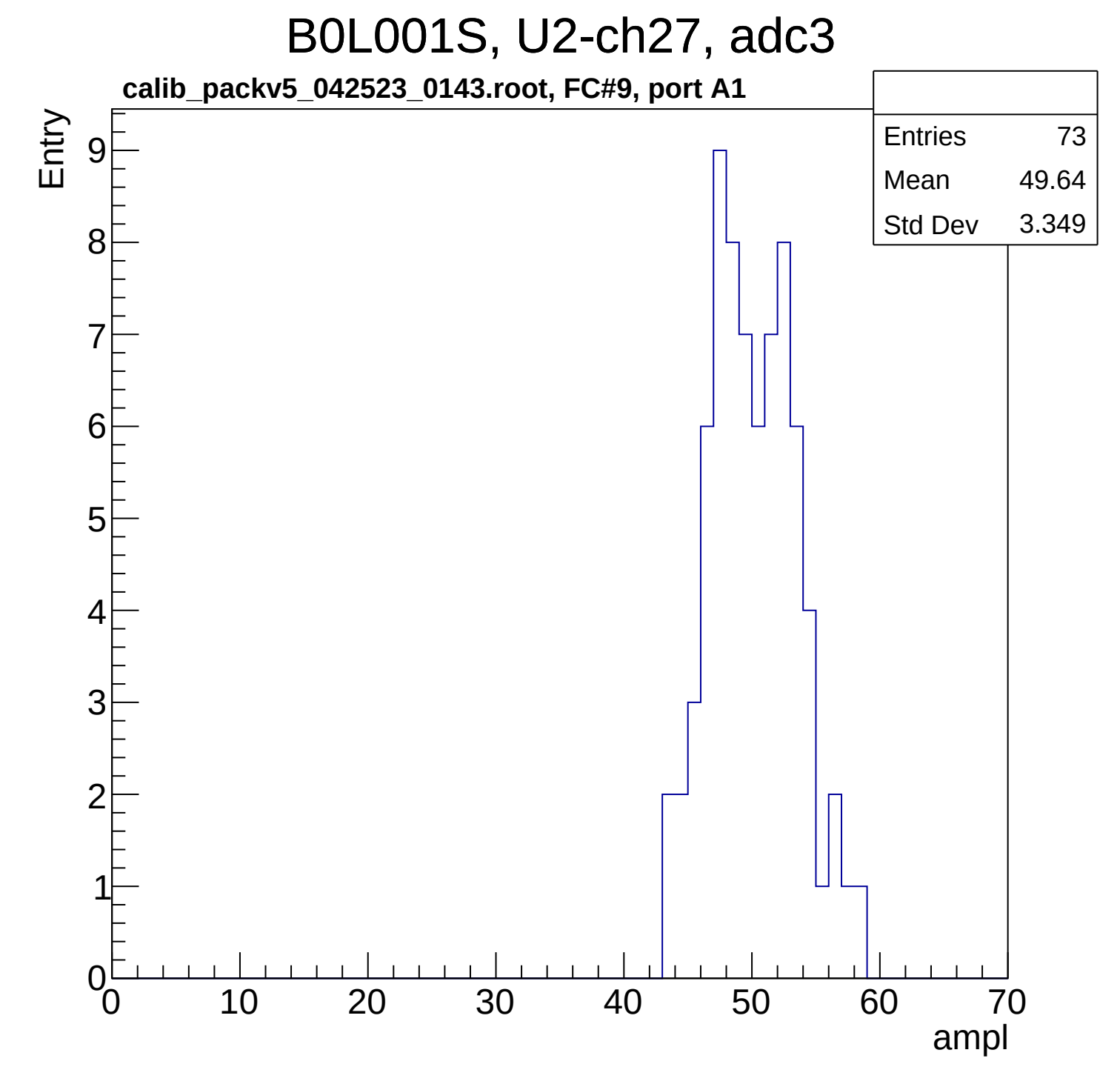

B0L001S, U2-ch26, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 51.17
Std Dev 22.91
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

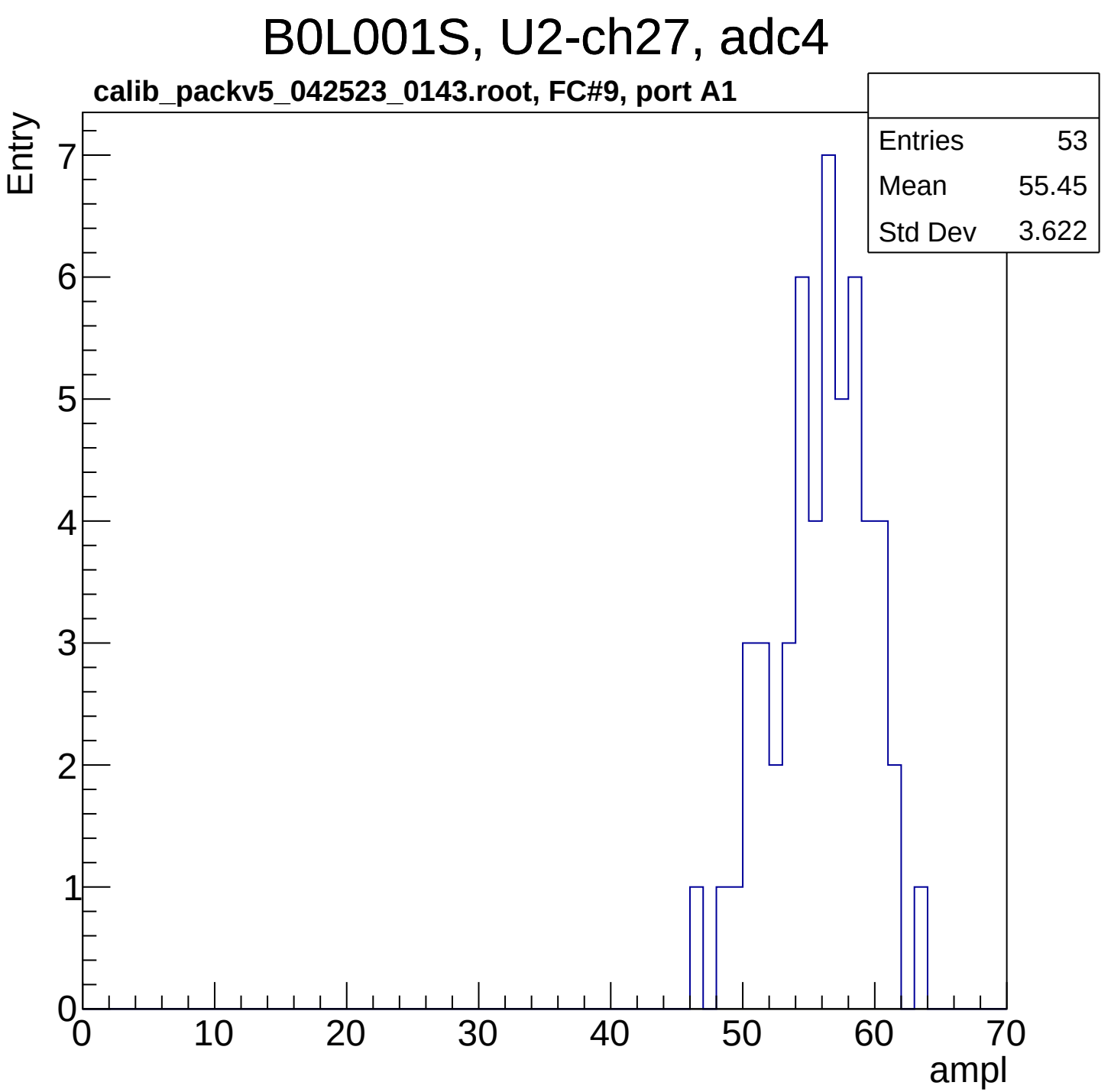

B0L001S, U2-ch26, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

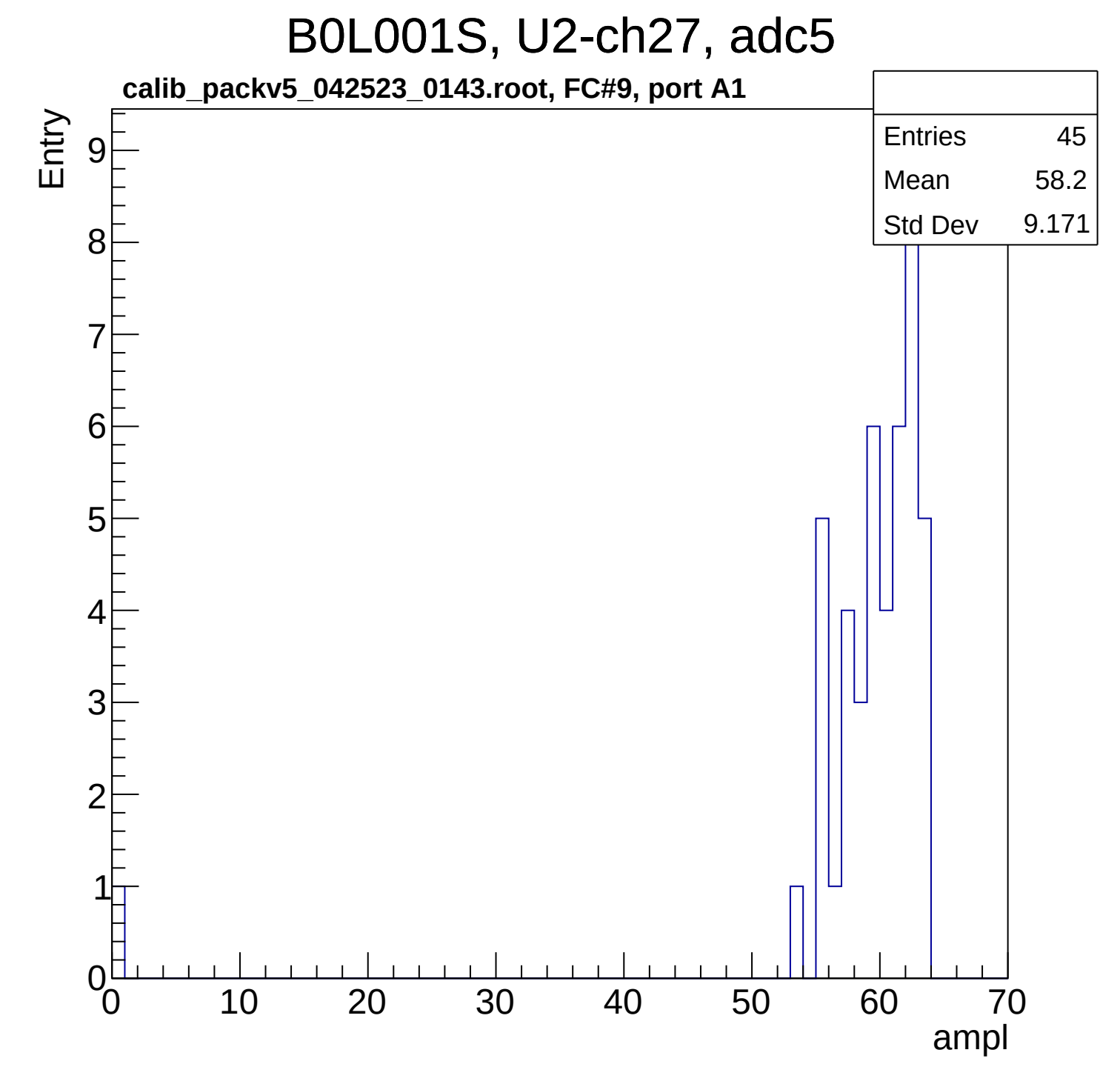

B0L001S, U2-ch27, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 28.6
Std Dev 3.344
Gaus mean : 28.6290
Gaus Width: 3.1838
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

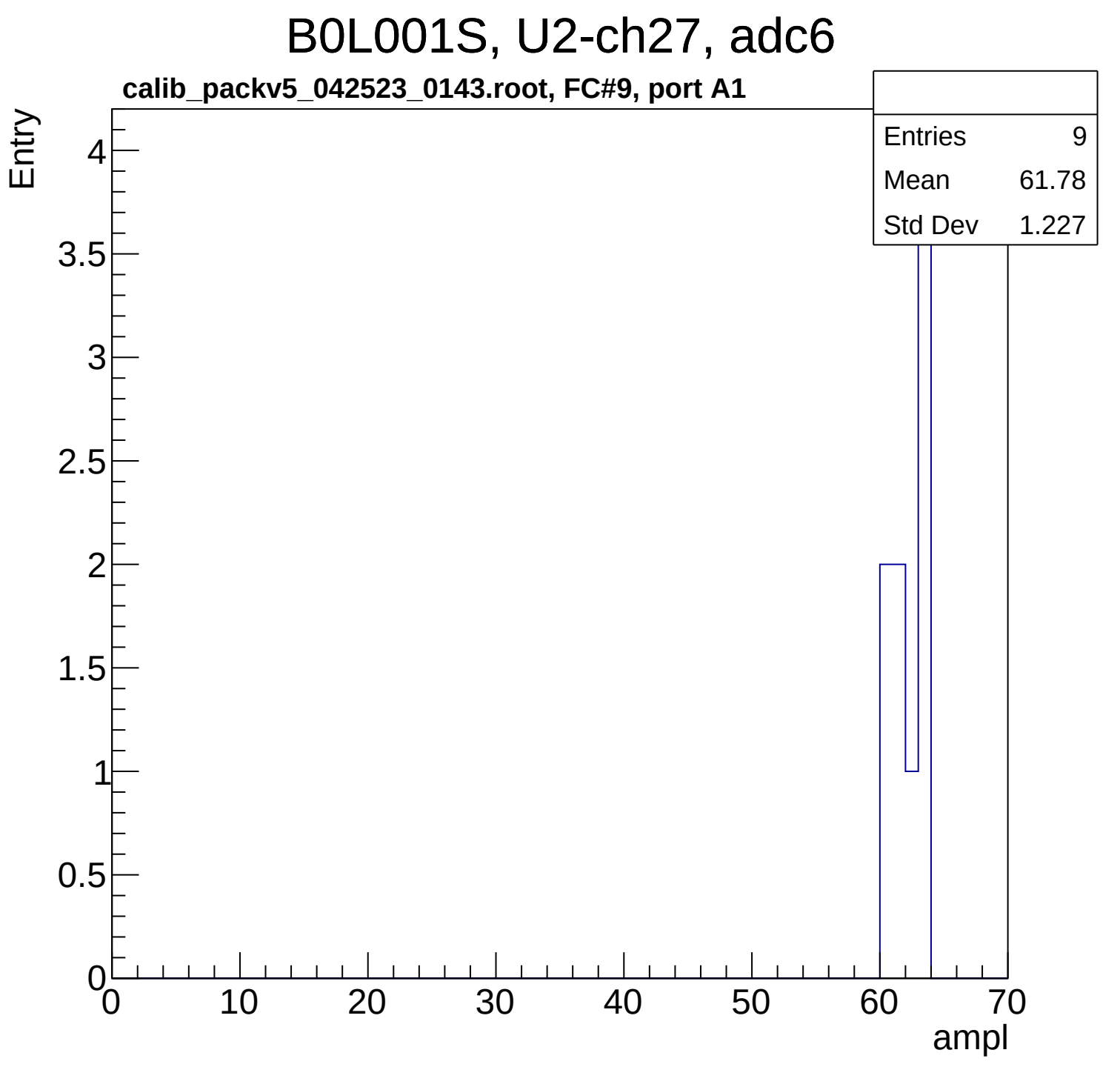

B0L001S, U2-ch27, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 35.54
Std Dev 3.28
Gaus mean : 35.8527
Gaus Width: 3.7843
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

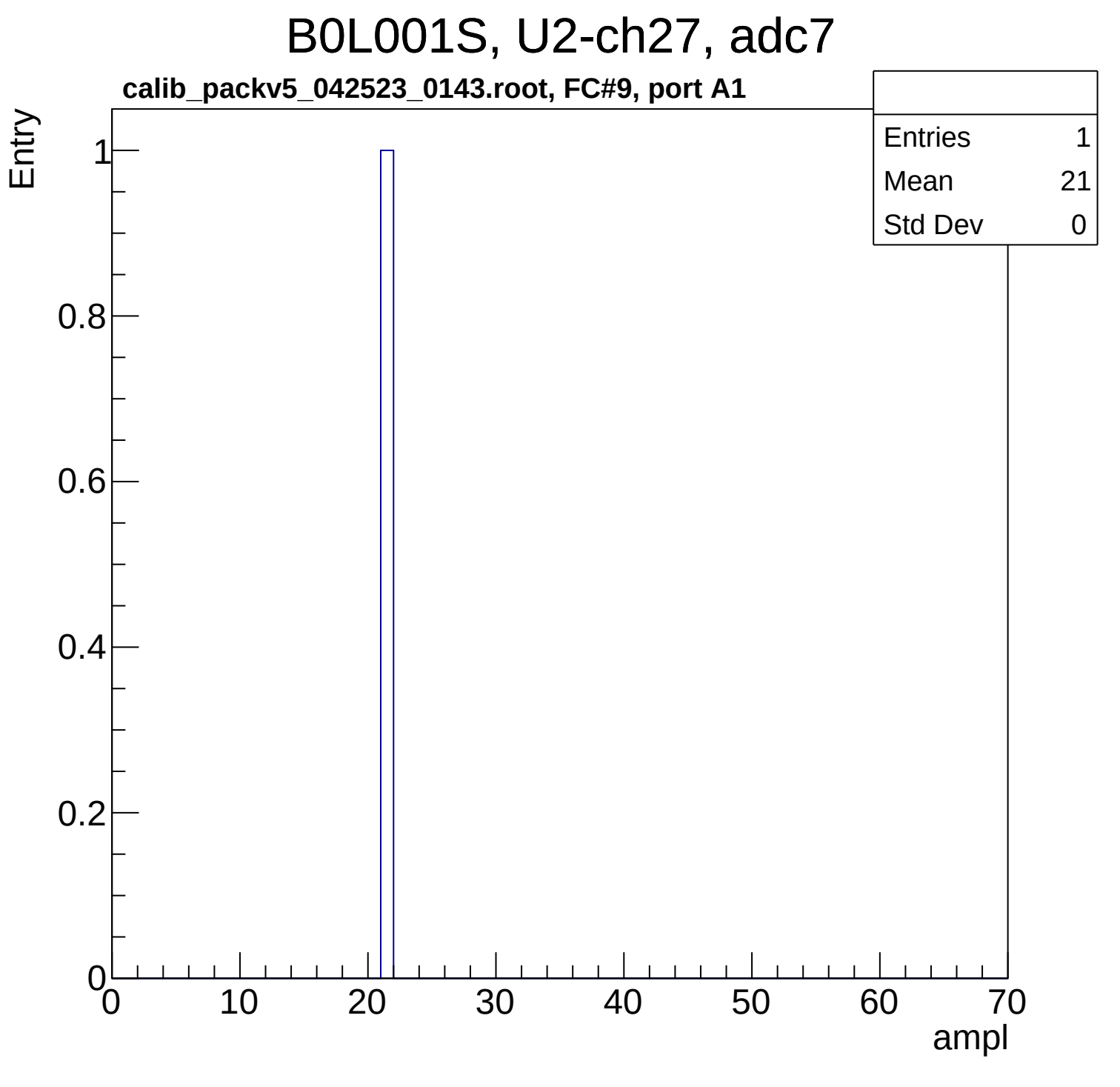

B0L001S, U2-ch27, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 41.99
Std Dev 3.288
Gaus mean : 42.0697
Gaus Width: 3.2975
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

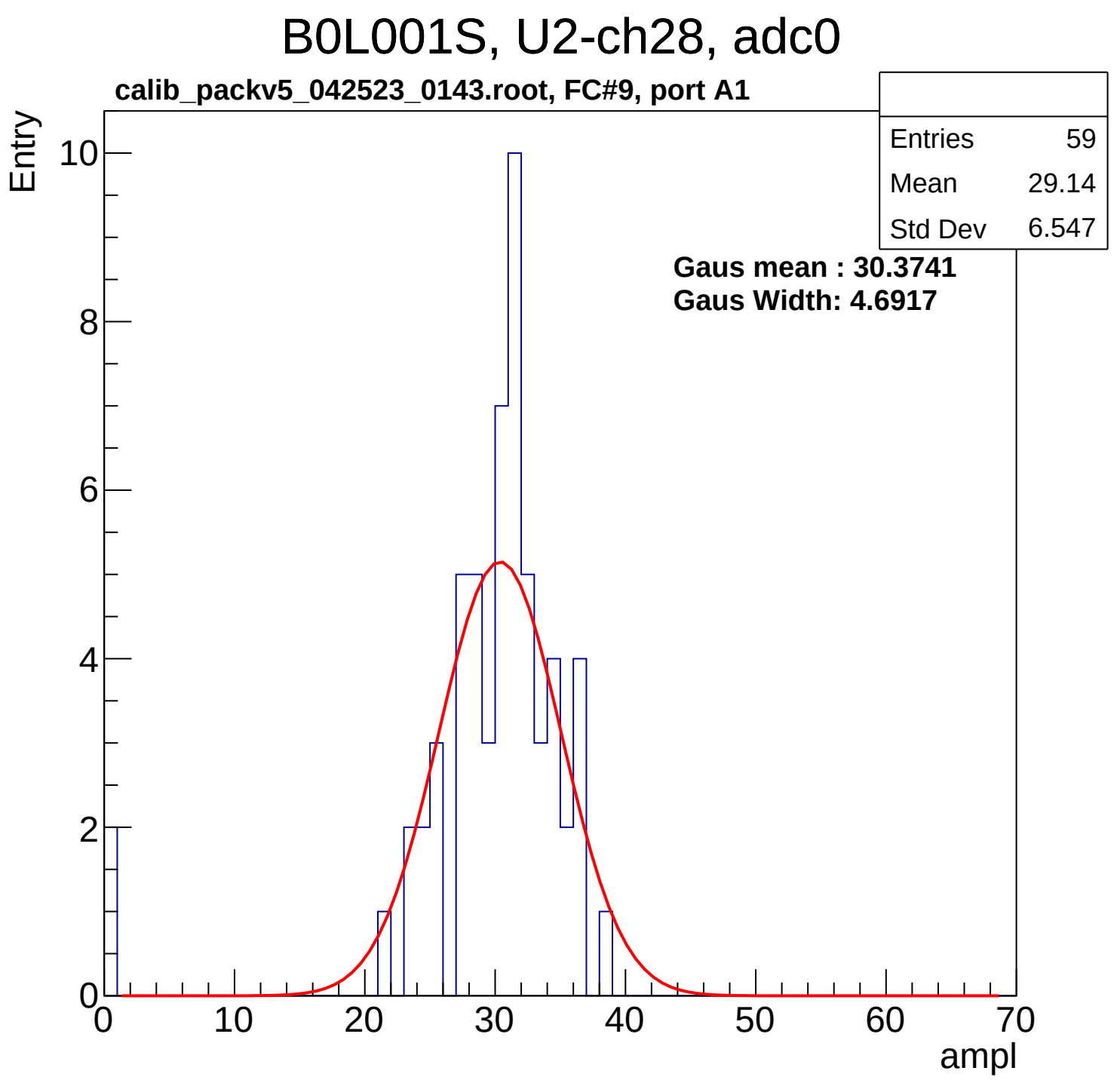

B0L001S, U2-ch27, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 49.64
Std Dev 3.349
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

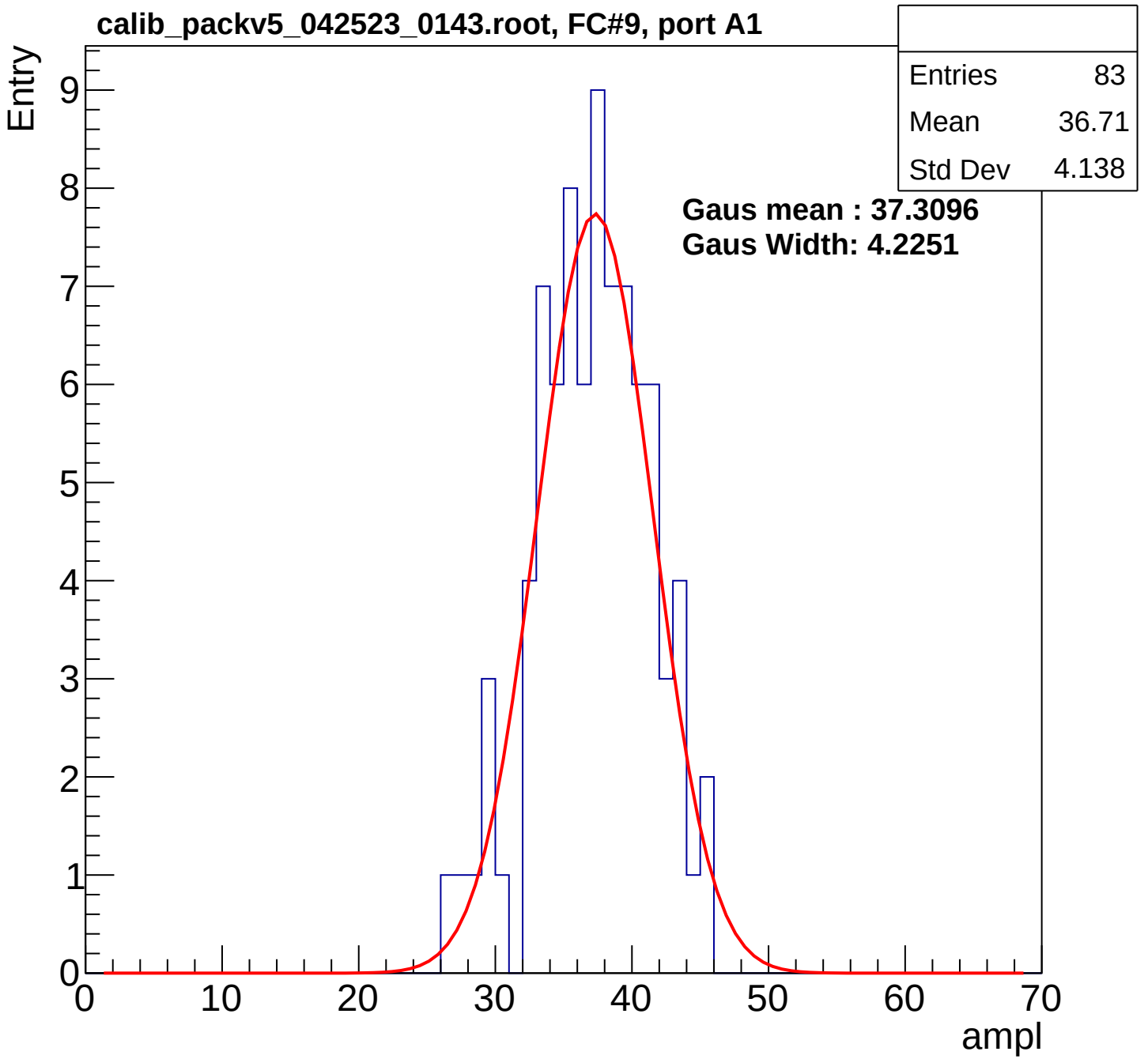

B0L001S, U2-ch27, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 55.45
Std Dev 3.622
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

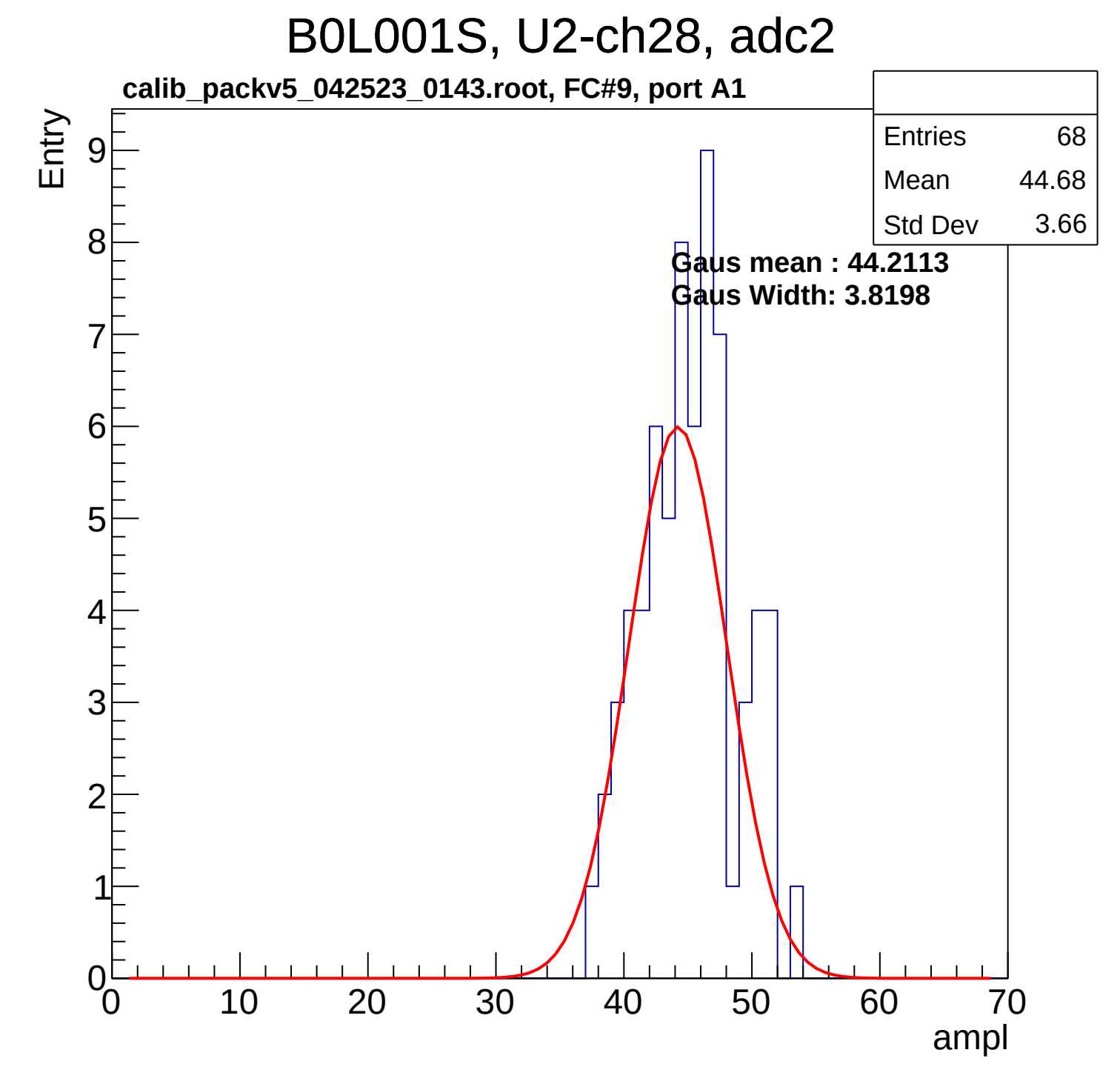

B0L001S, U2-ch27, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 45
Mean 58.2
Std Dev 9.171
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

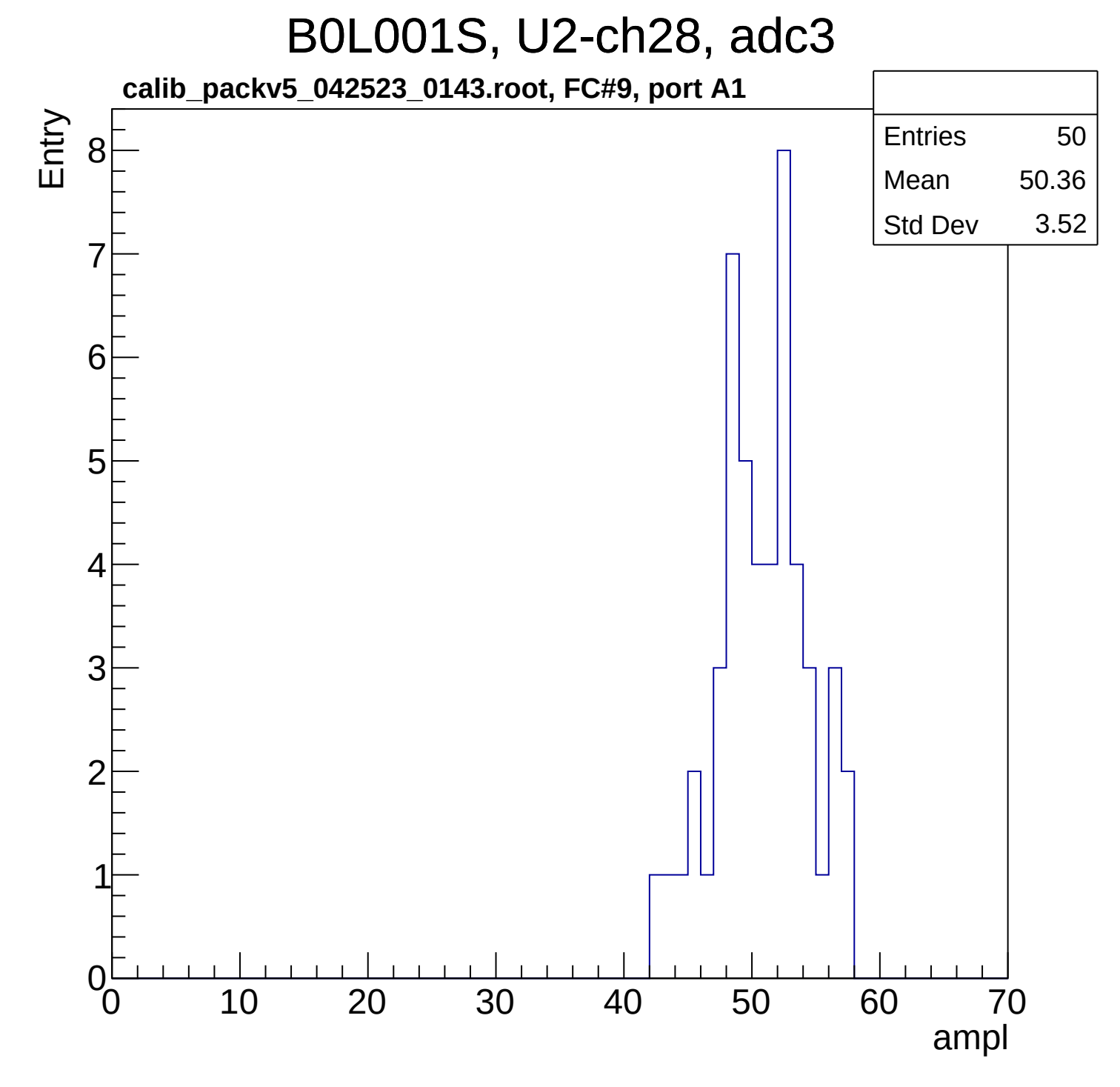

B0L001S, U2-ch27, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 9
Mean 61.78
Std Dev 1.227
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

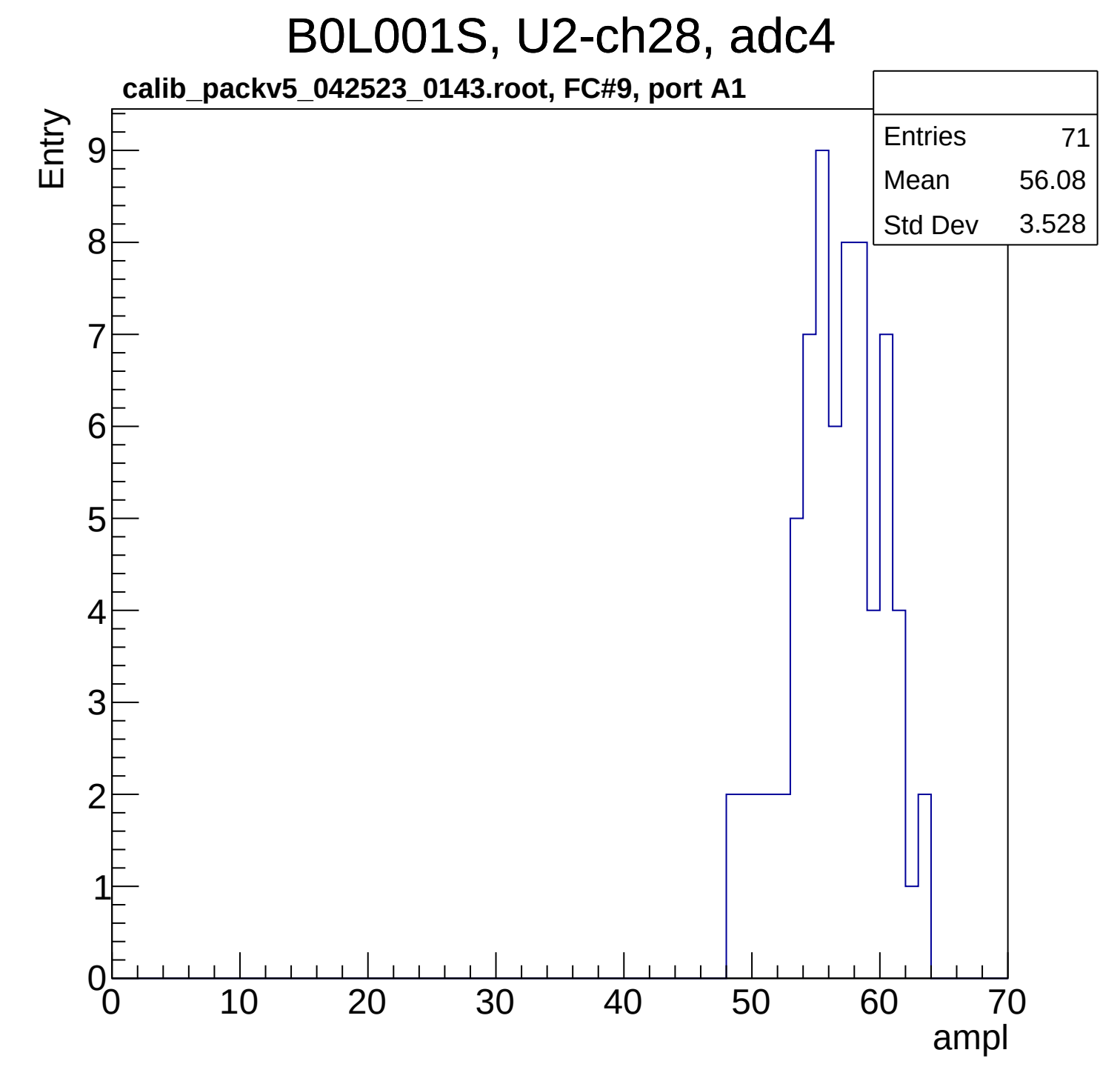

B0L001S, U2-ch27, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 21
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

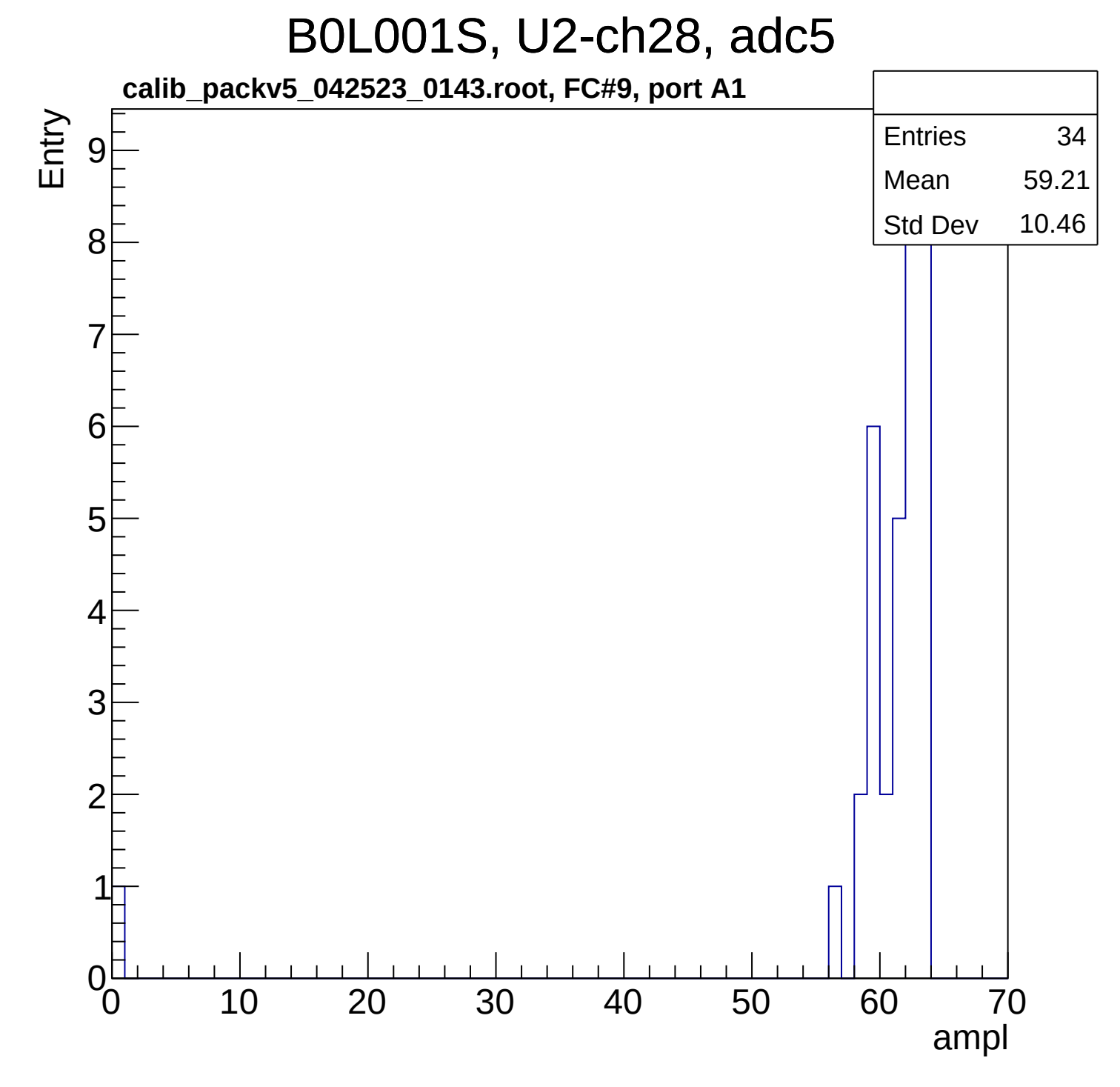

B0L001S, U2-ch28, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 29.14
Std Dev 6.547
Gaus mean : 30.3741
Gaus Width: 4.6917
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

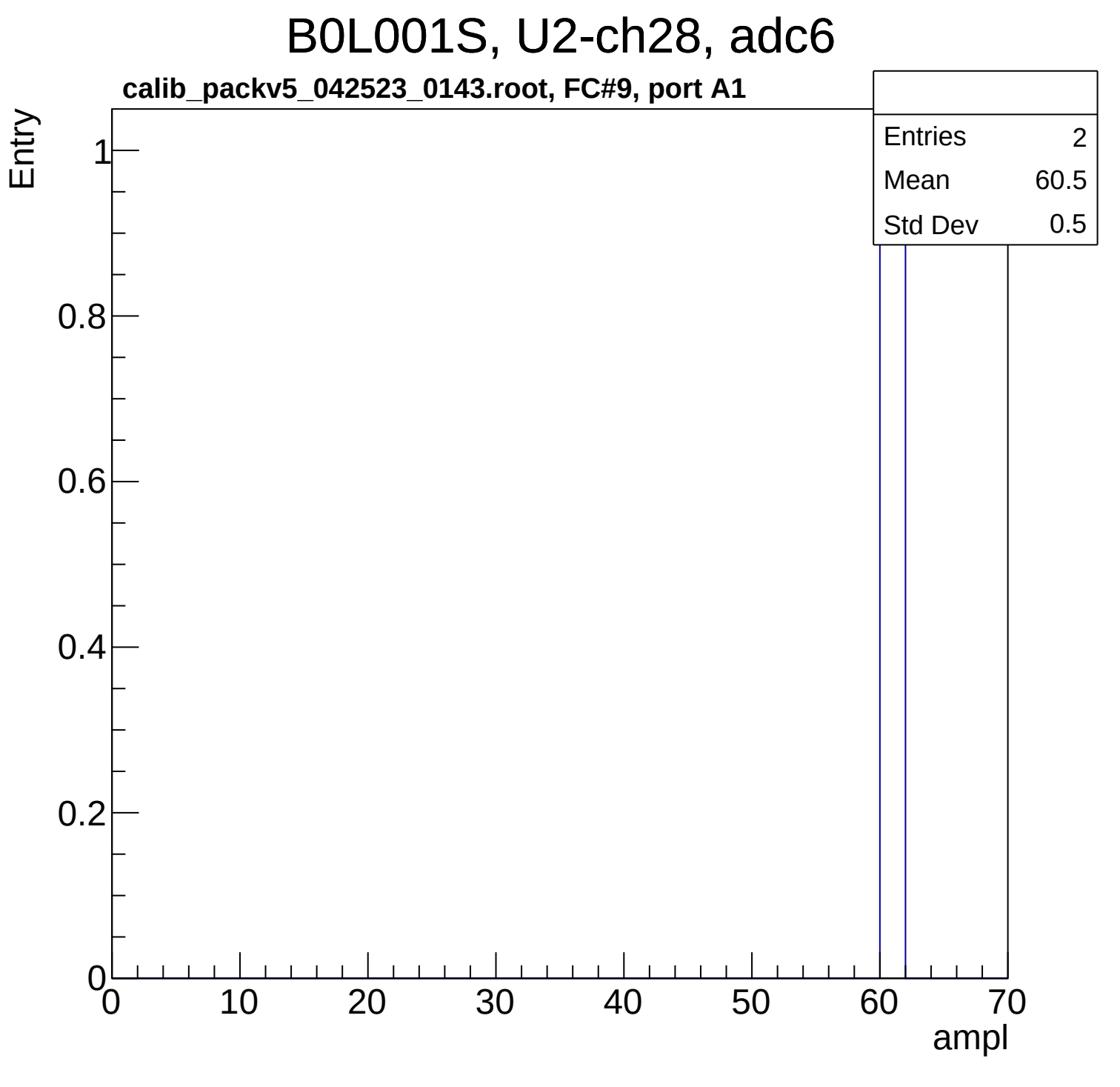

B0L001S, U2-ch28, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 83
Mean 36.71
Std Dev 4.138
Gaus mean : 37.3096
Gaus Width: 4.2251
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

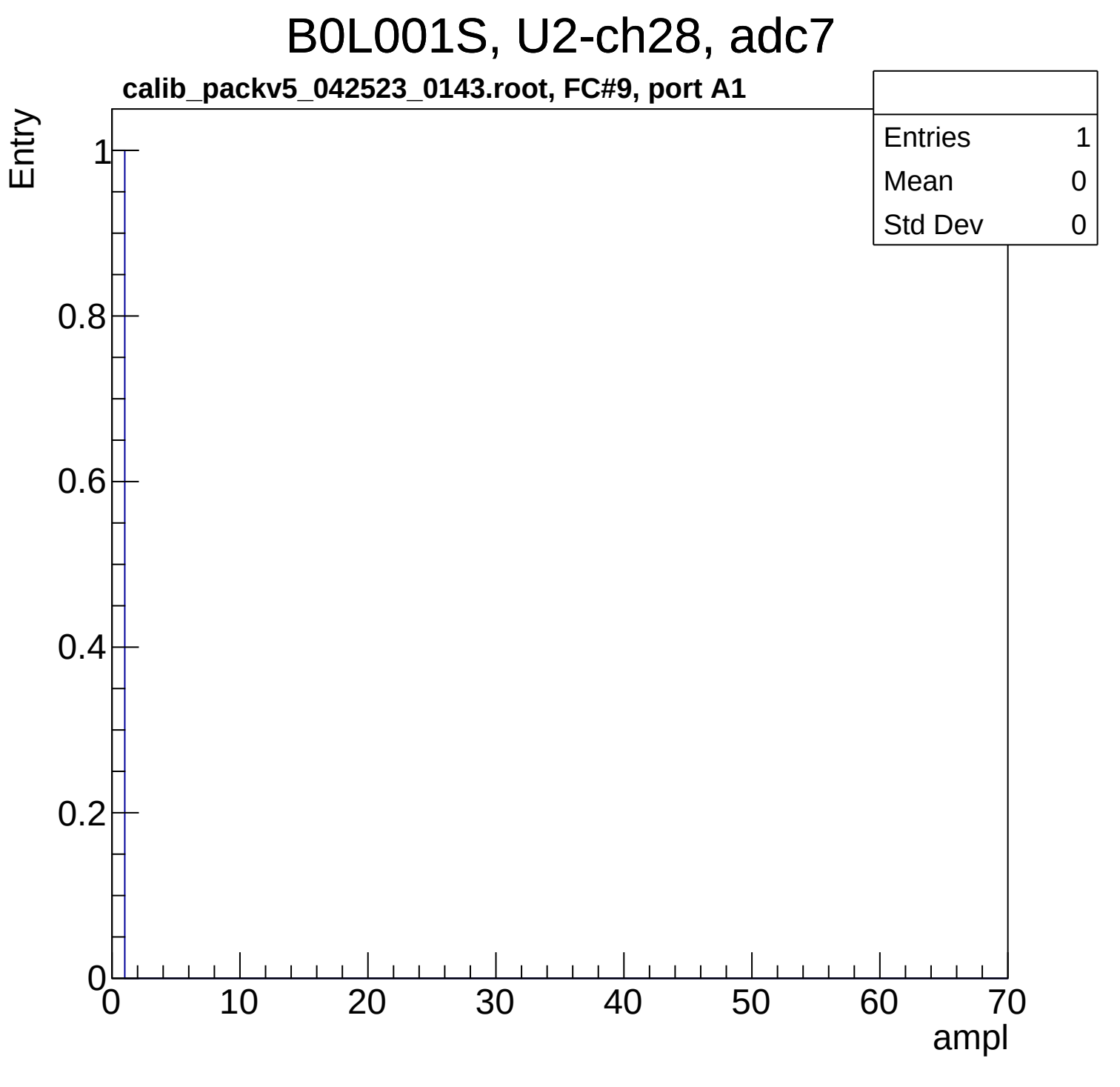

B0L001S, U2-ch28, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 44.68
Std Dev 3.66
Gaus mean : 44.2113
Gaus Width: 3.8198
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

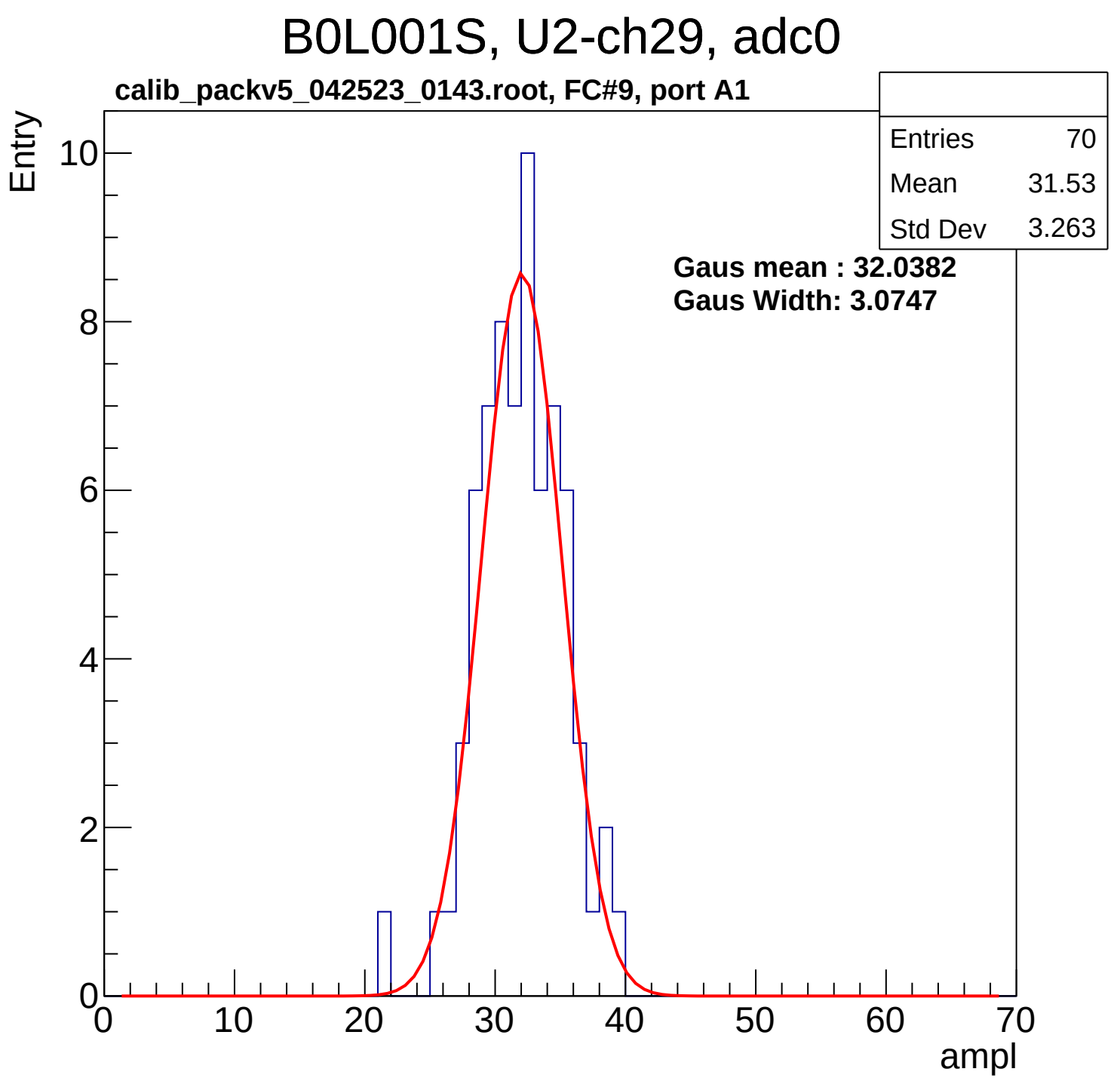

B0L001S, U2-ch28, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 50
Mean 50.36
Std Dev 3.52
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

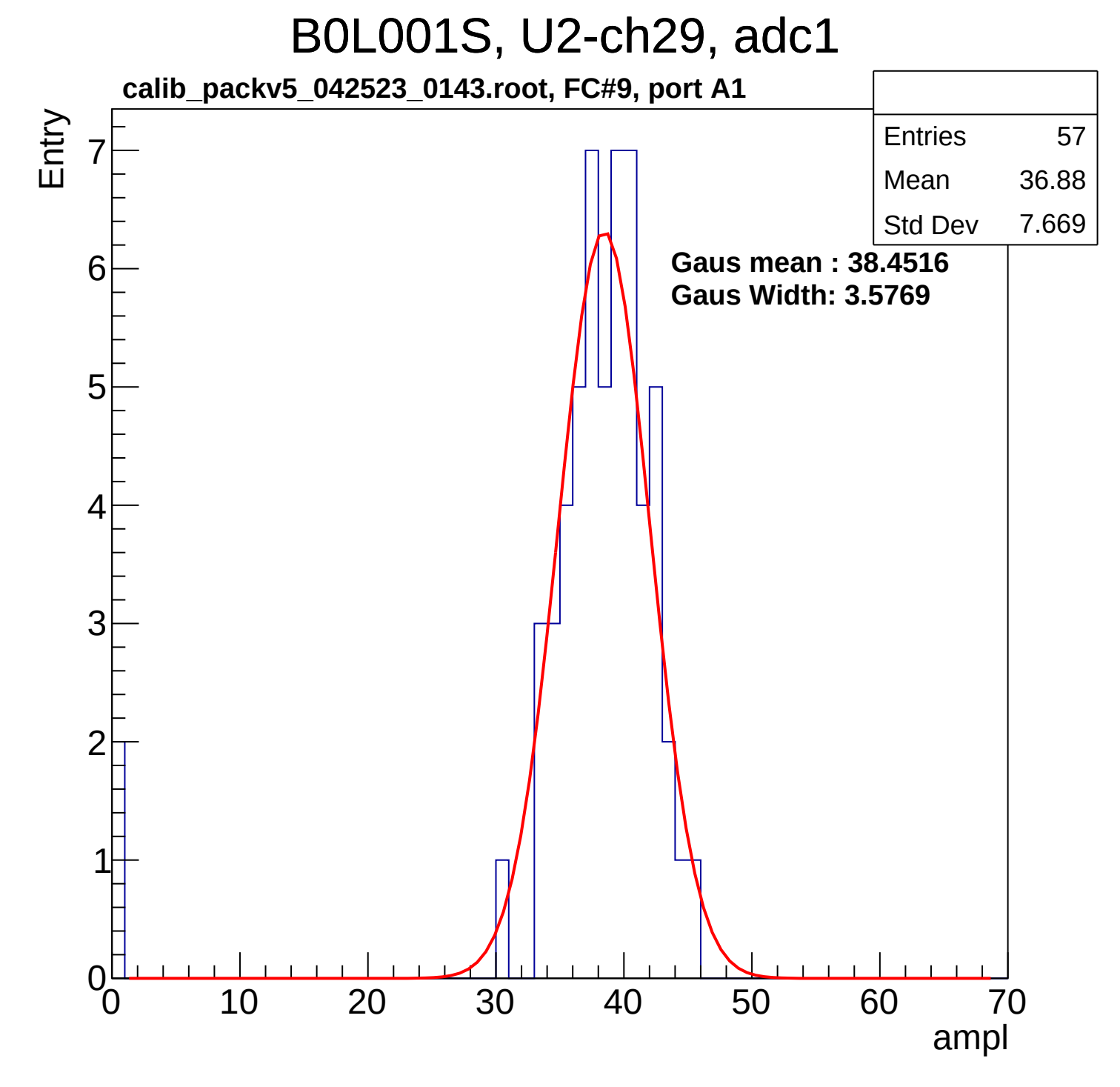

B0L001S, U2-ch28, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 56.08
Std Dev 3.528
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

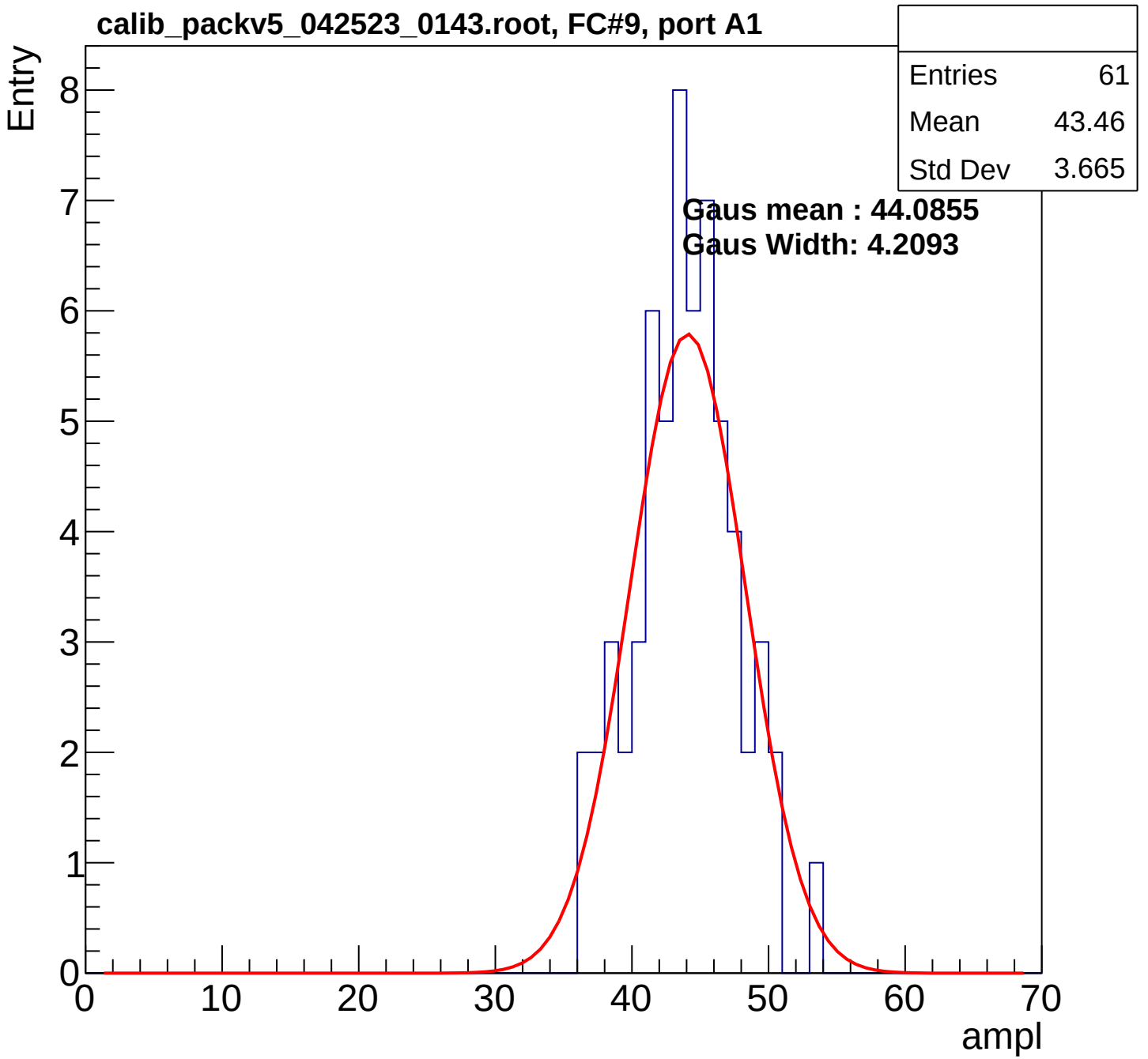

B0L001S, U2-ch28, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 34
Mean 59.21
Std Dev 10.46
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

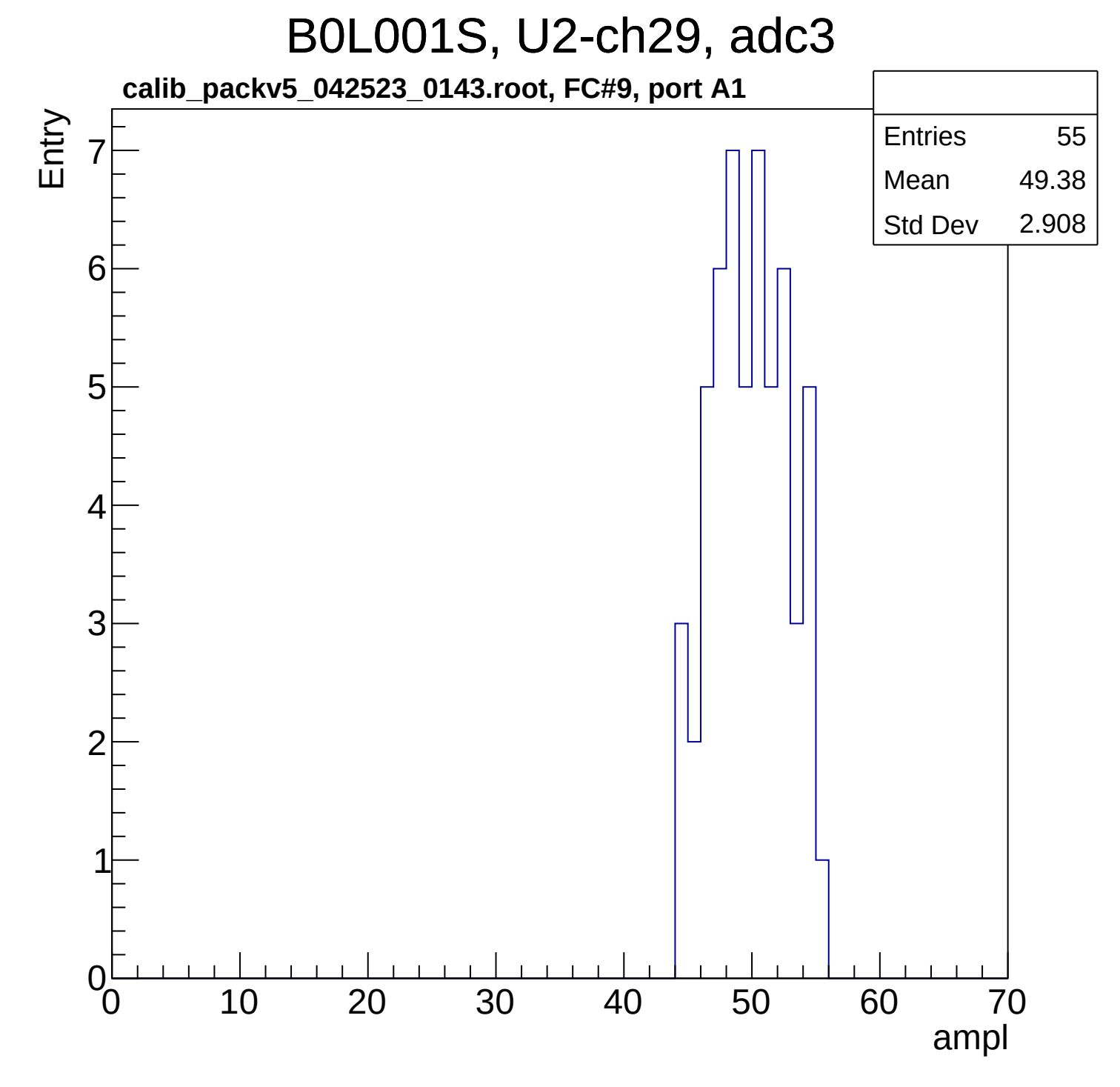

B0L001S, U2-ch28, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 60.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

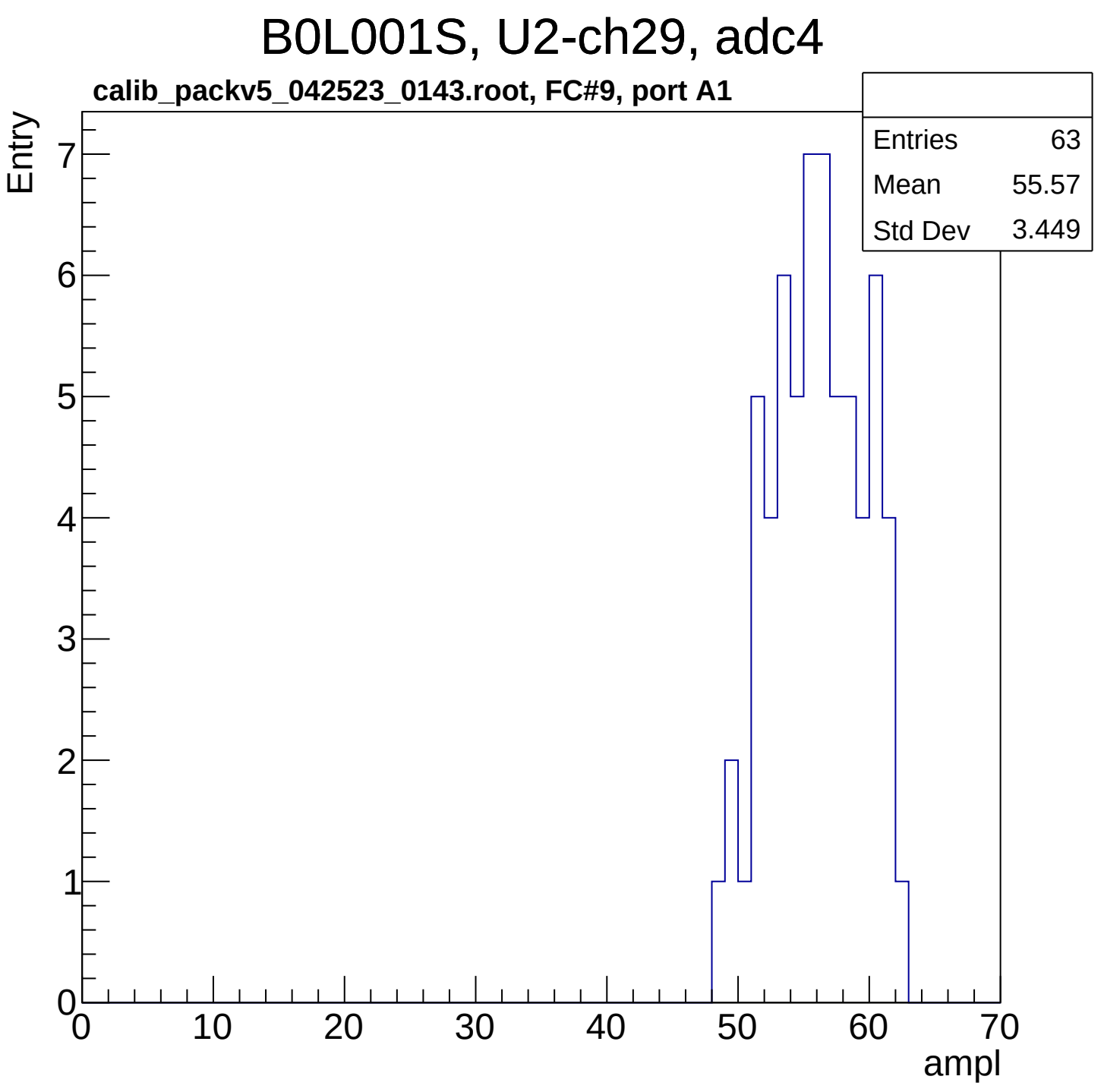

B0L001S, U2-ch28, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

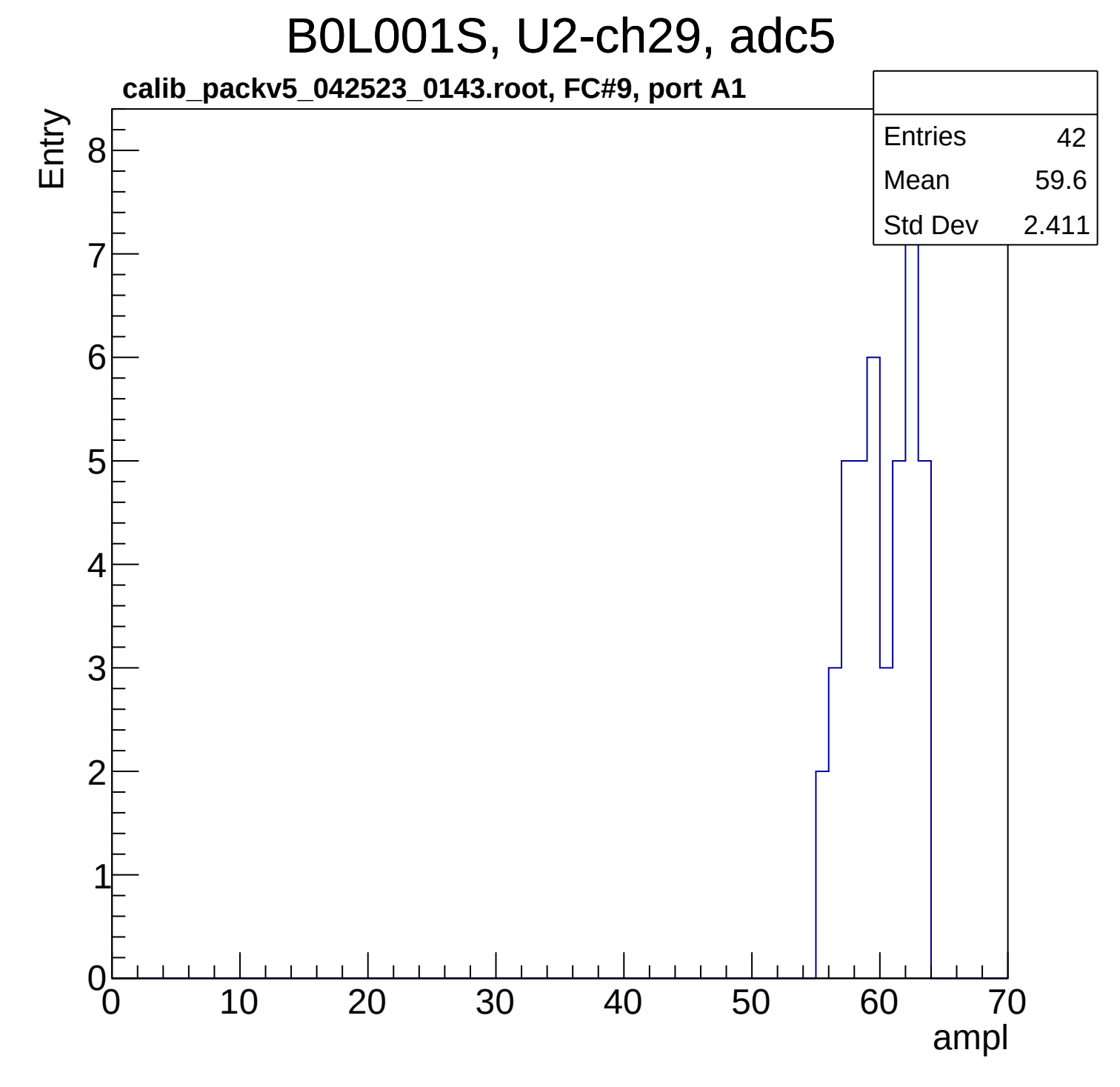

B0L001S, U2-ch29, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 31.53
Std Dev 3.263
Gaus mean : 32.0382
Gaus Width: 3.0747
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch29, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 36.88
Std Dev 7.669
Gaus mean : 38.4516
Gaus Width: 3.5769
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch29, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 43.46
Std Dev 3.665
Gaus mean : 44.0855
Gaus Width: 4.2093
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch29, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 49.38
Std Dev 2.908
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch29, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 55.57
Std Dev 3.449
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch29, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 59.6
Std Dev 2.411
Entry
ampl
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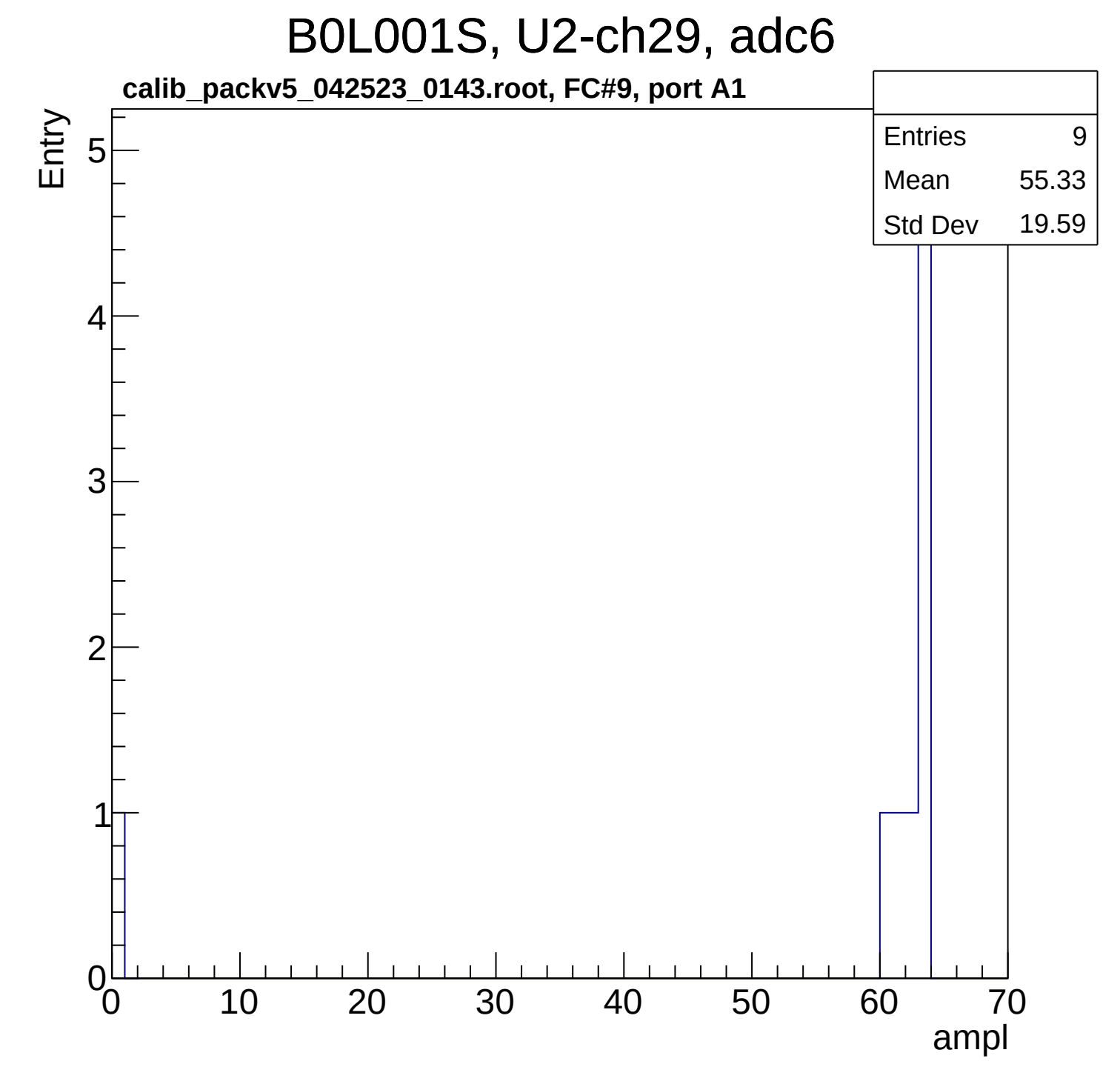
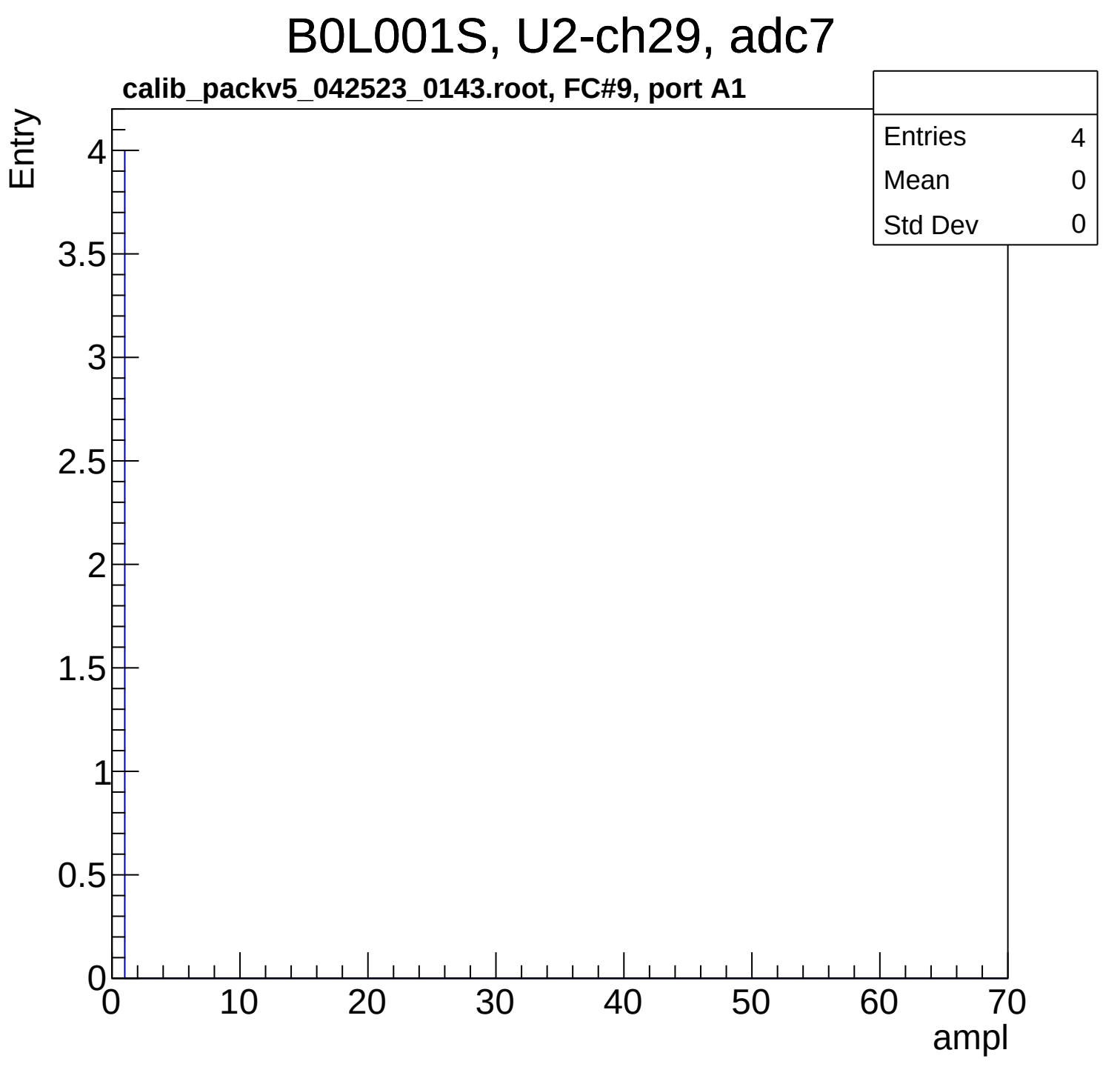
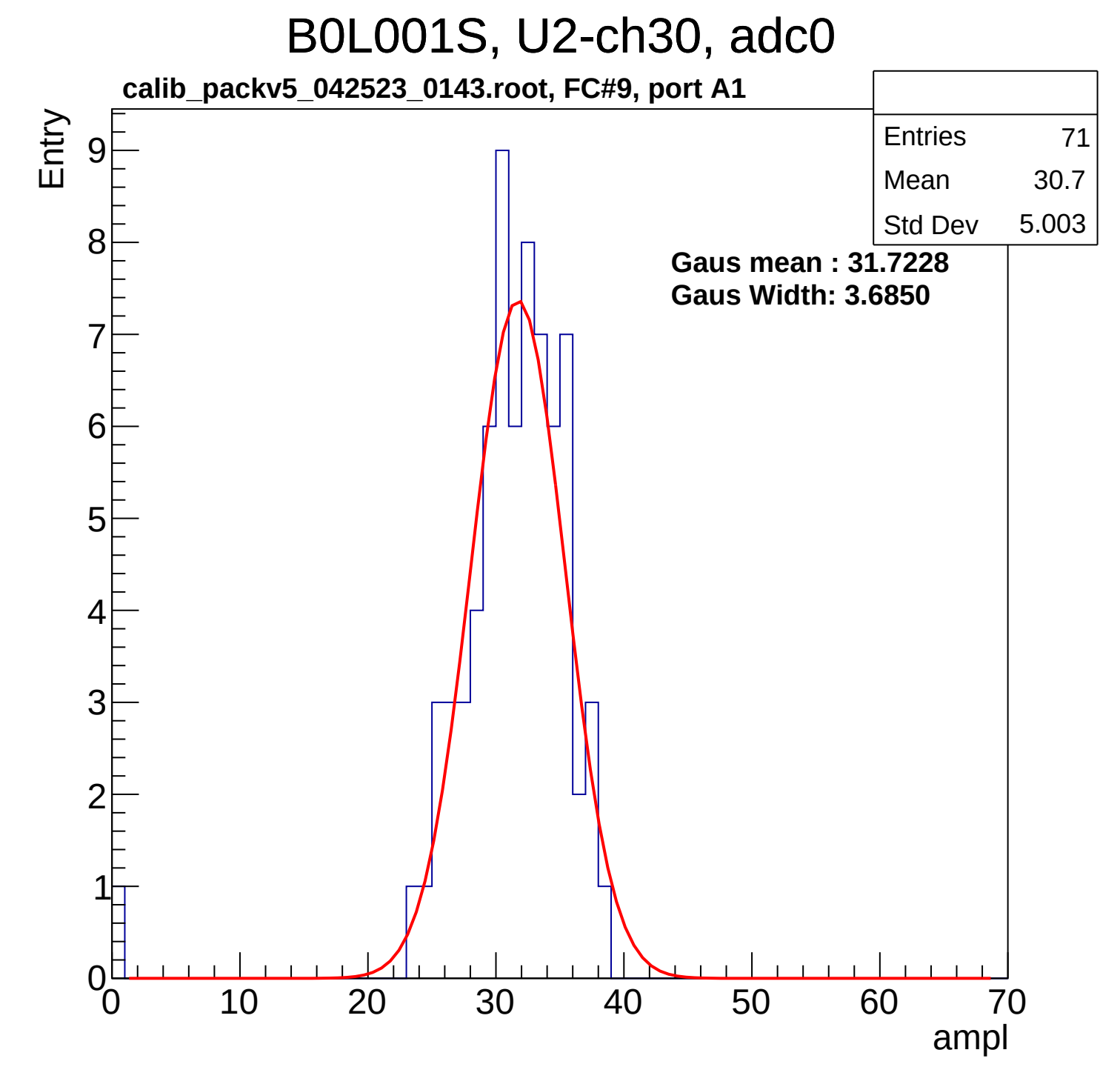
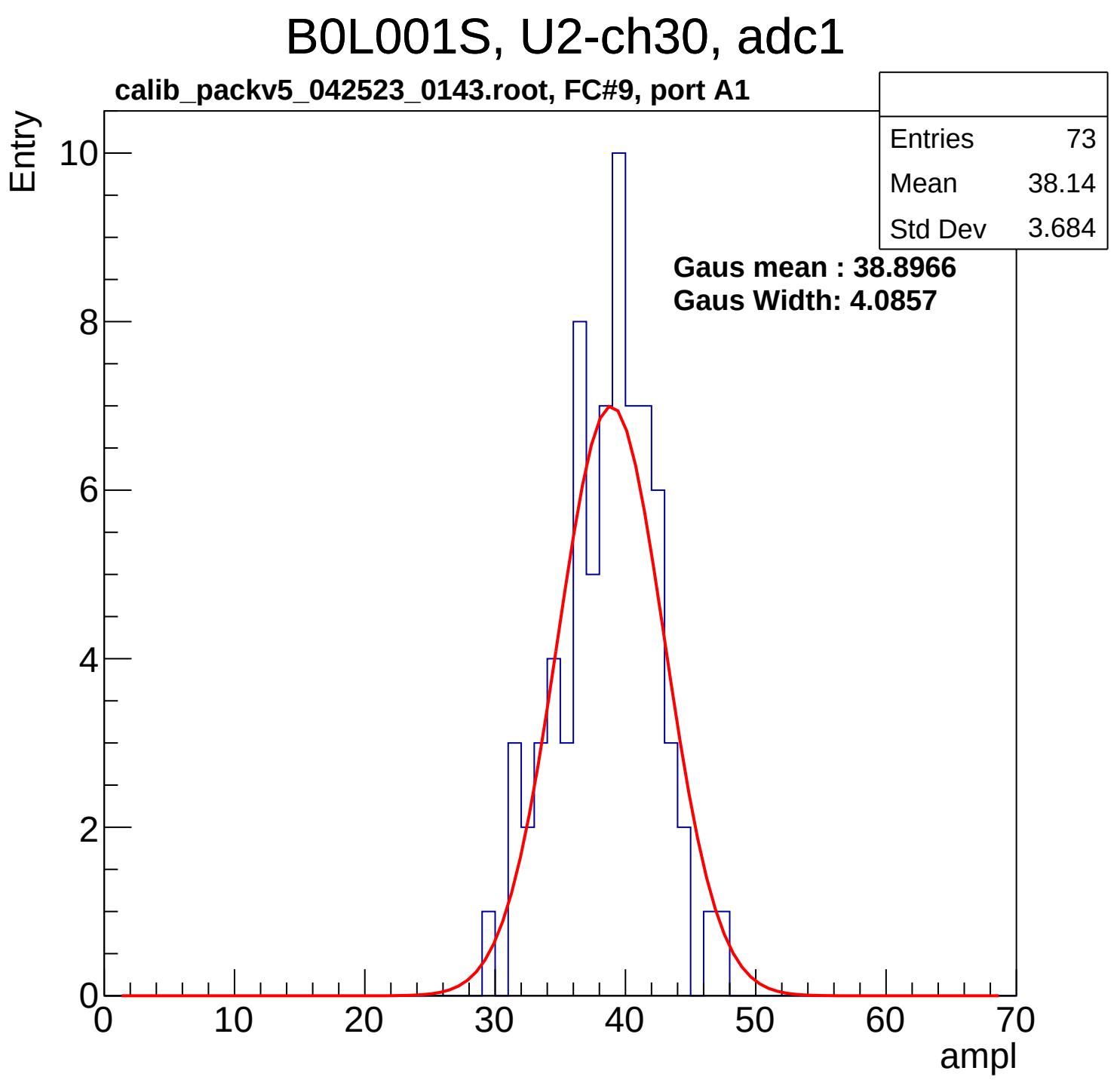
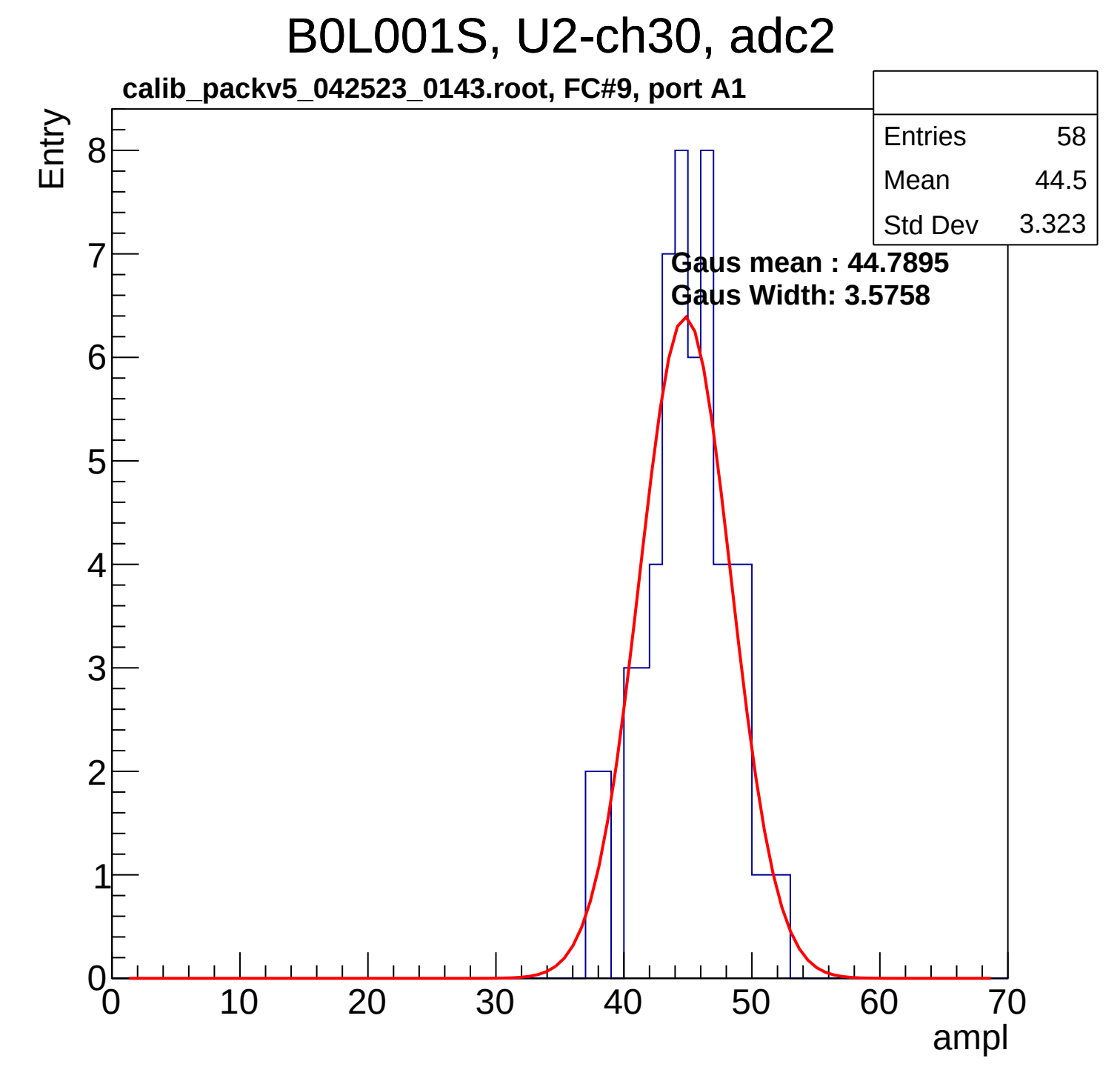
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

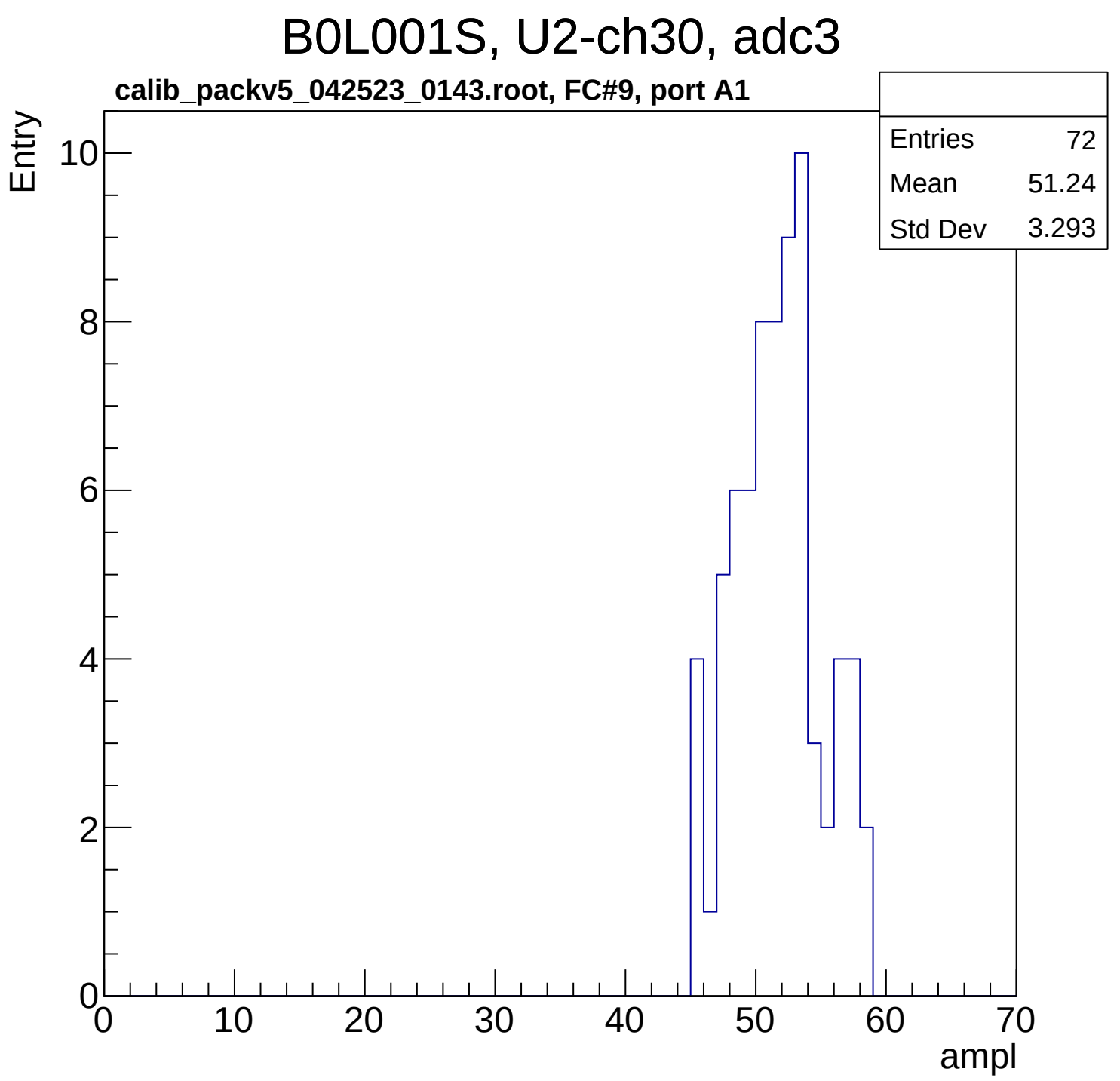

B0L001S, U2-ch29, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 9
Mean 55.33
Std Dev 19.59
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

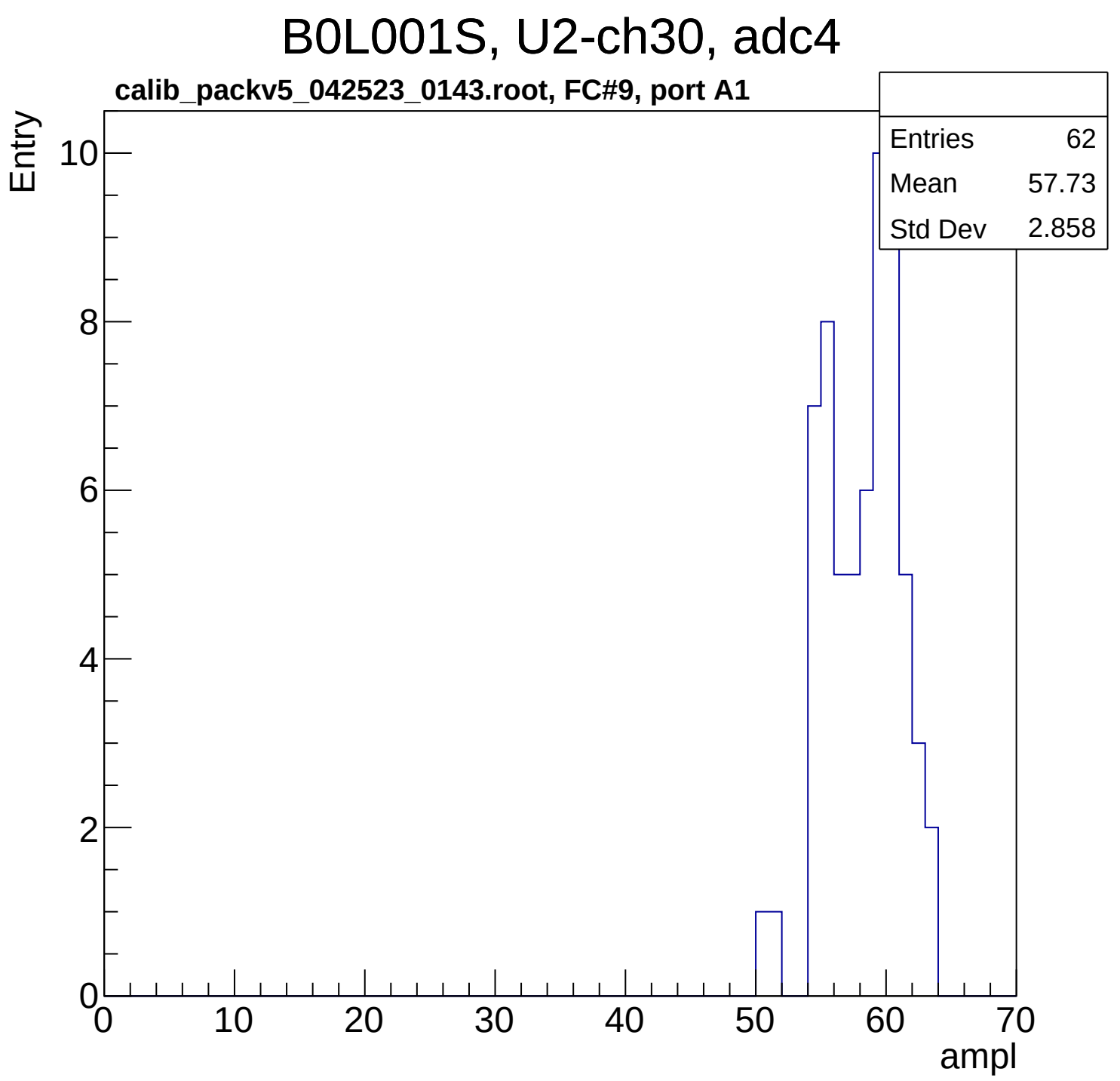

B0L001S, U2-ch29, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl

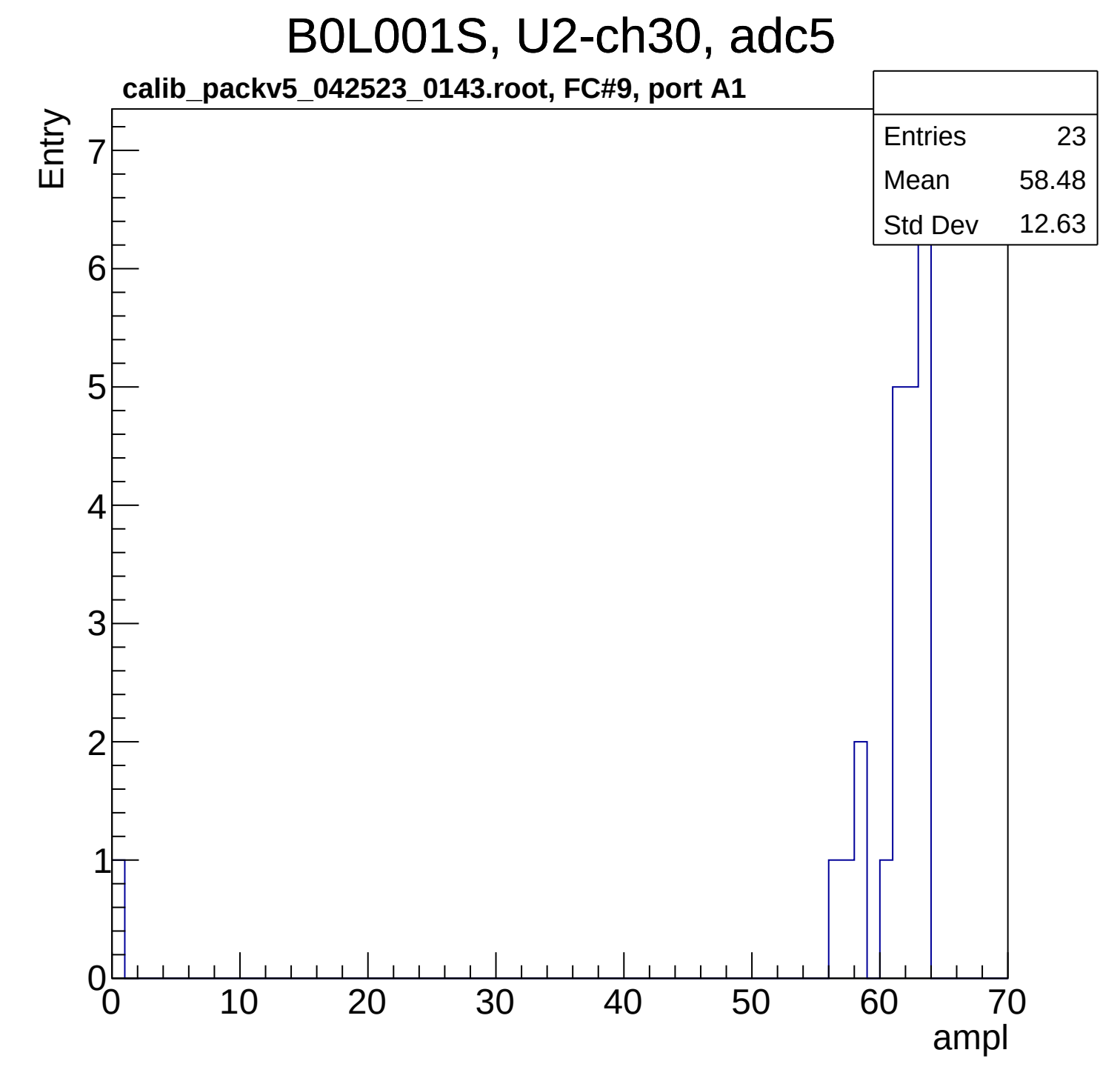

B0L001S, U2-ch30, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 30.7
Std Dev 5.003
Gaus mean : 31.7228
Gaus Width: 3.6850
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

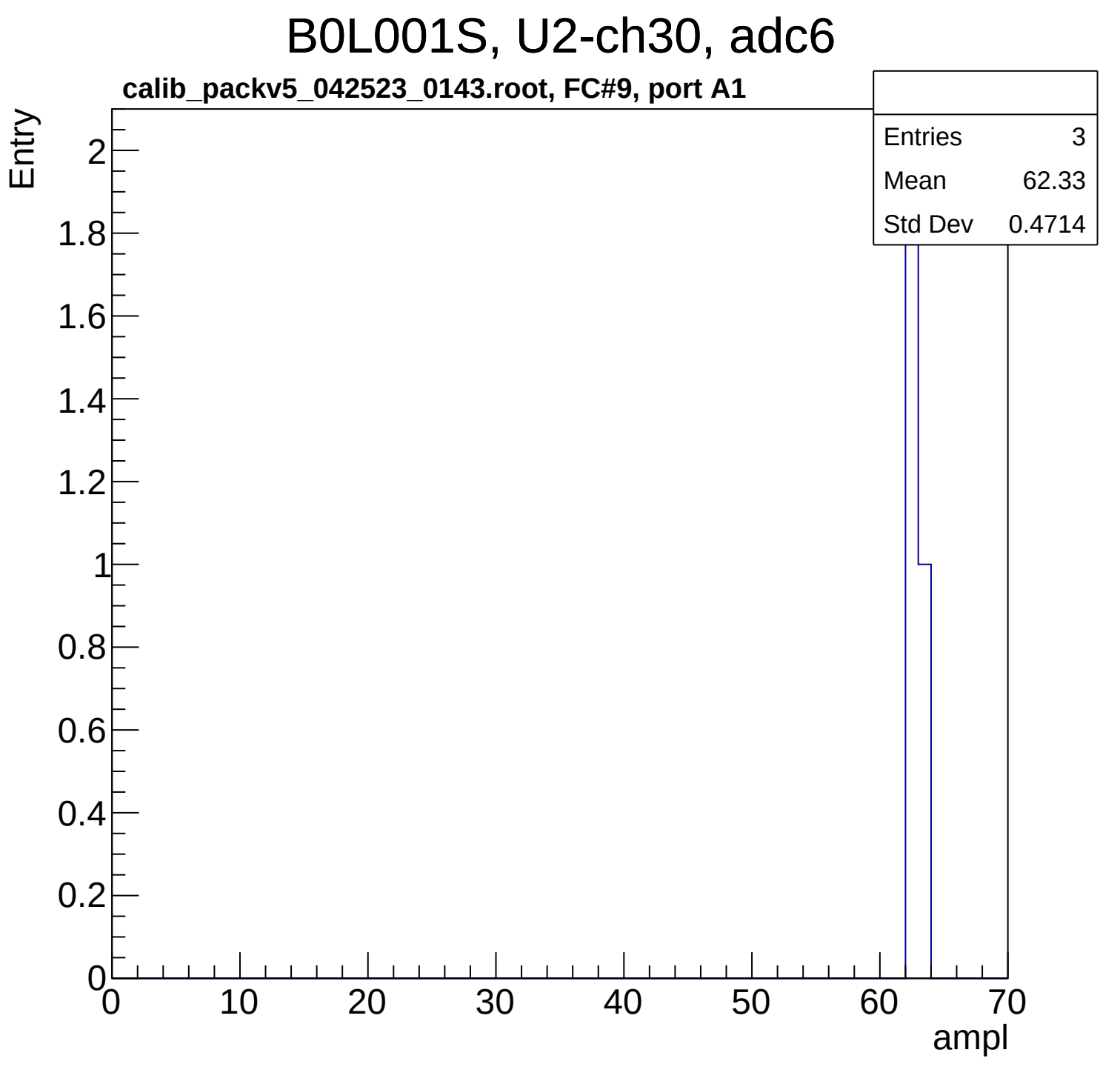

B0L001S, U2-ch30, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 38.14
Std Dev 3.684
Gaus mean : 38.8966
Gaus Width: 4.0857
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

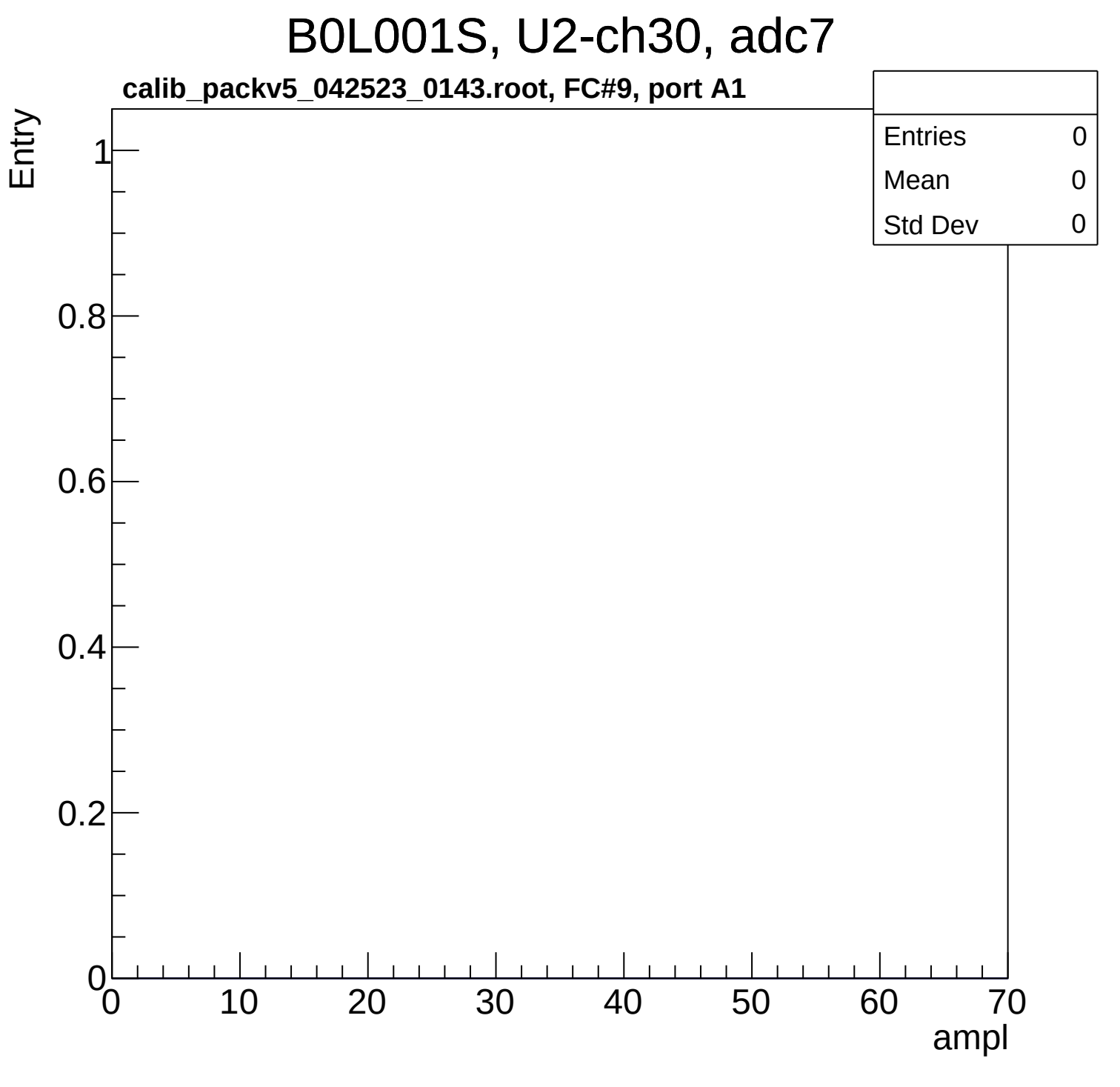

B0L001S, U2-ch30, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 44.5
Std Dev 3.323
Gaus mean : 44.7895
Gaus Width: 3.5758
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

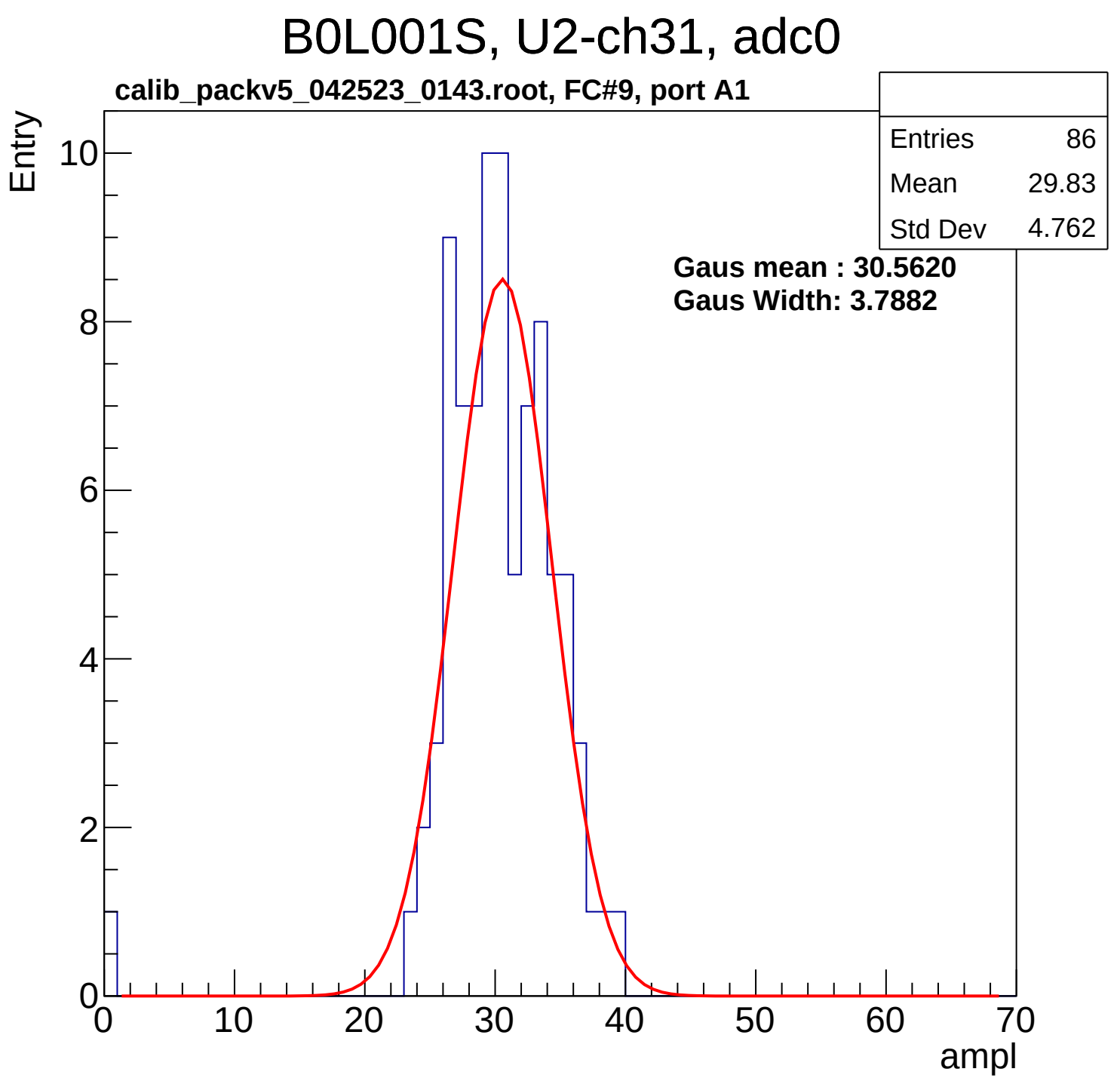

B0L001S, U2-ch30, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 51.24
Std Dev 3.293
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

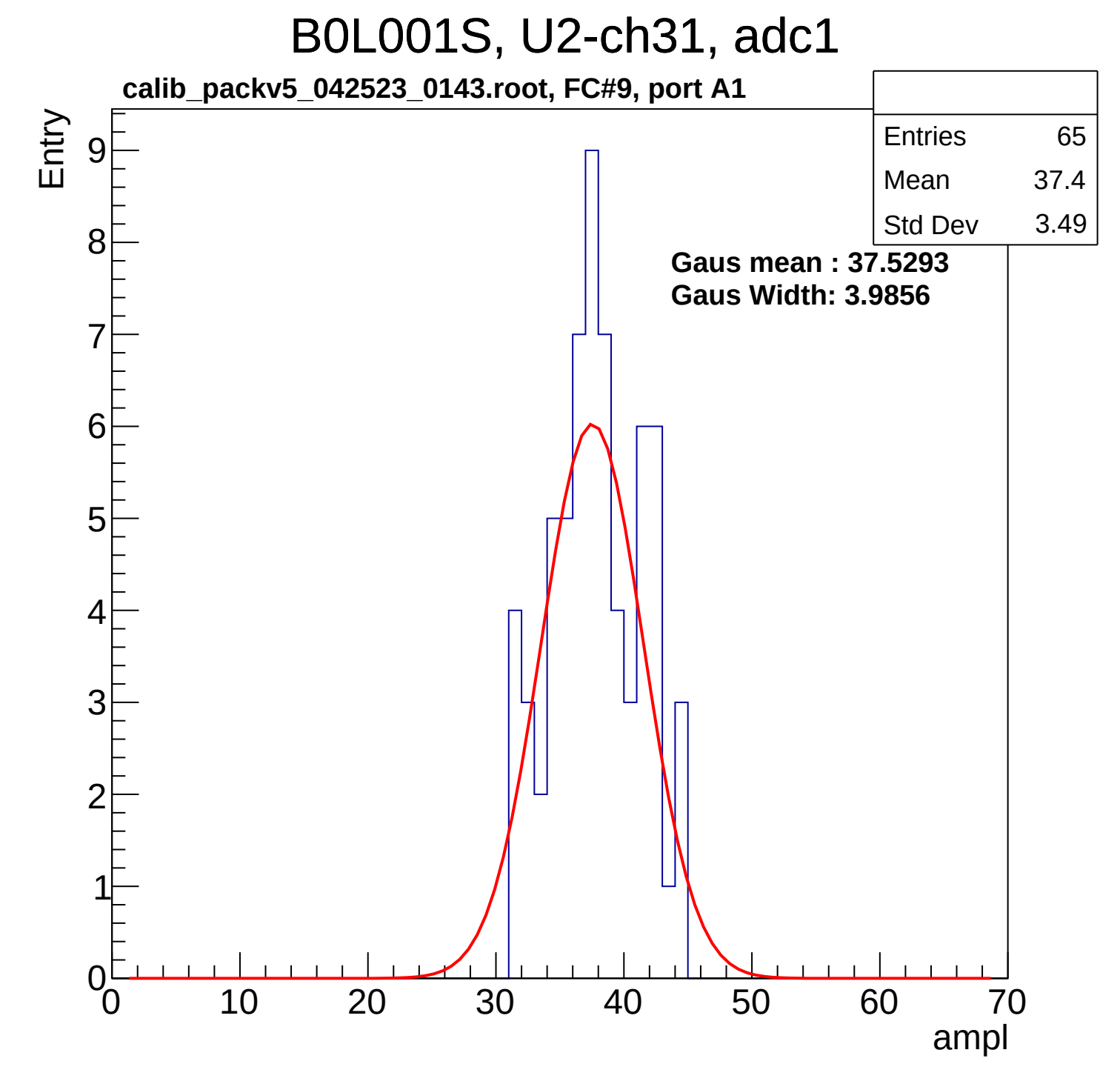

B0L001S, U2-ch30, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 57.73
Std Dev 2.858
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

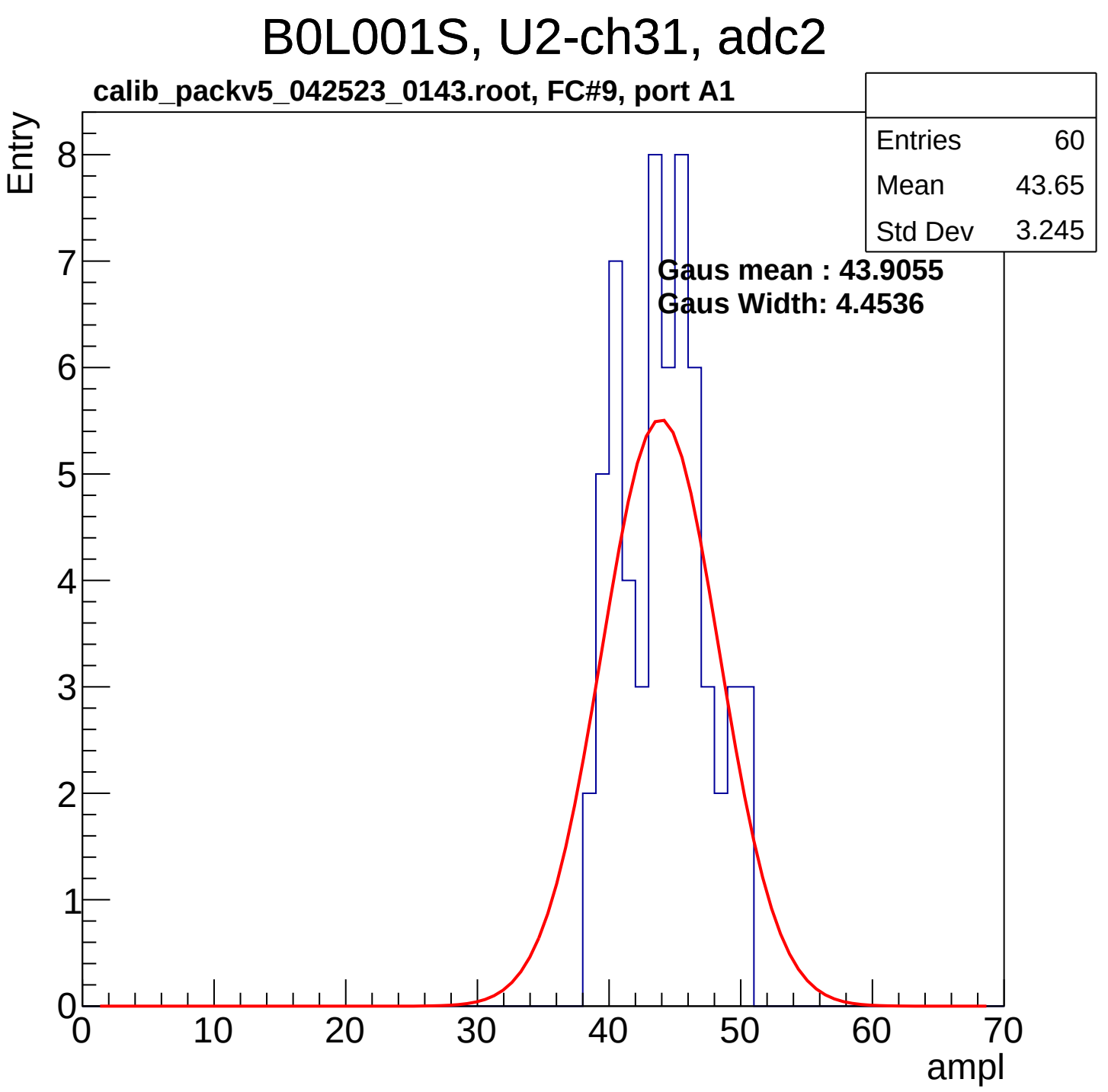

B0L001S, U2-ch30, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 23
Mean 58.48
Std Dev 12.63
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

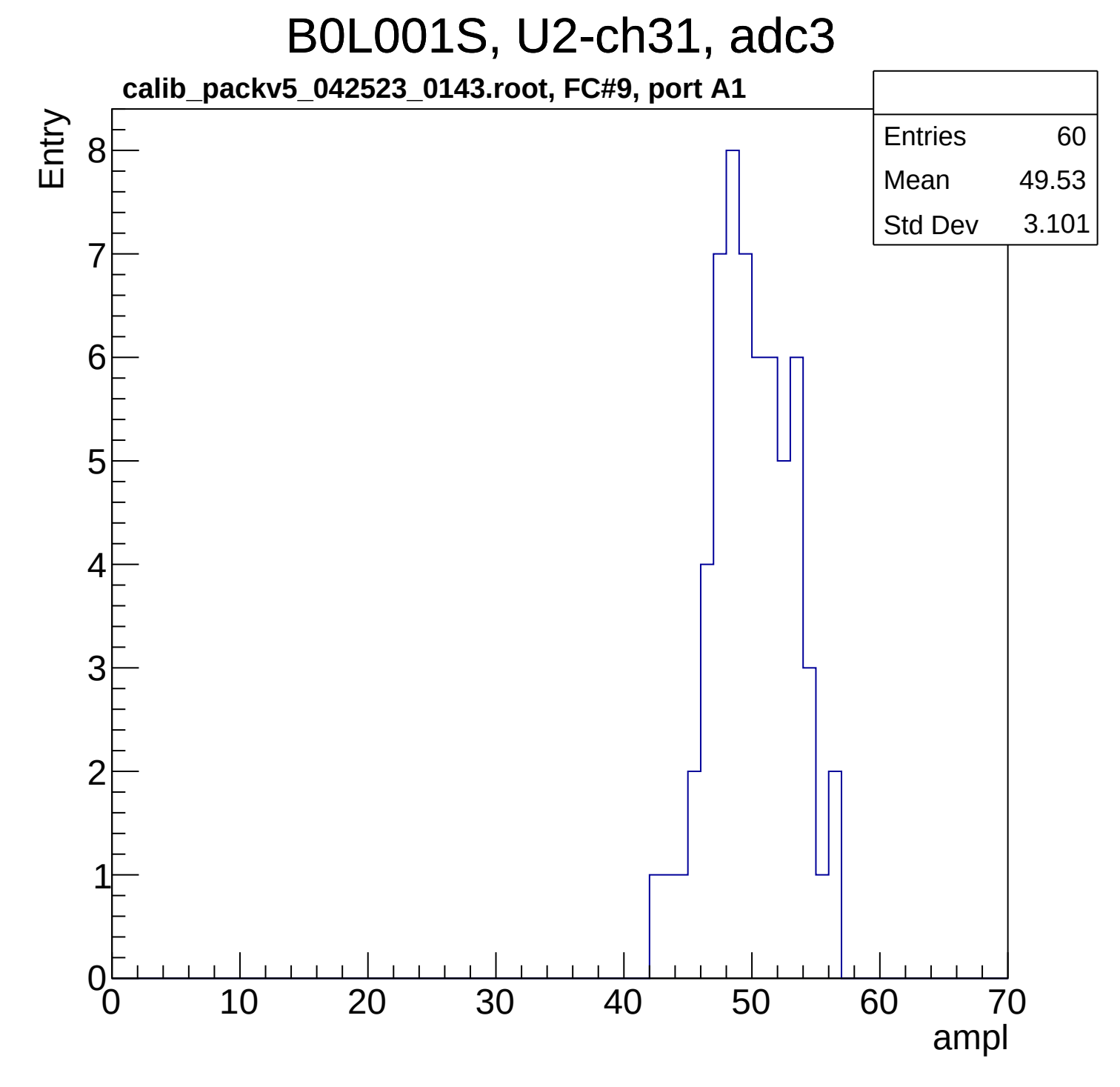

B0L001S, U2-ch30, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 62.33
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

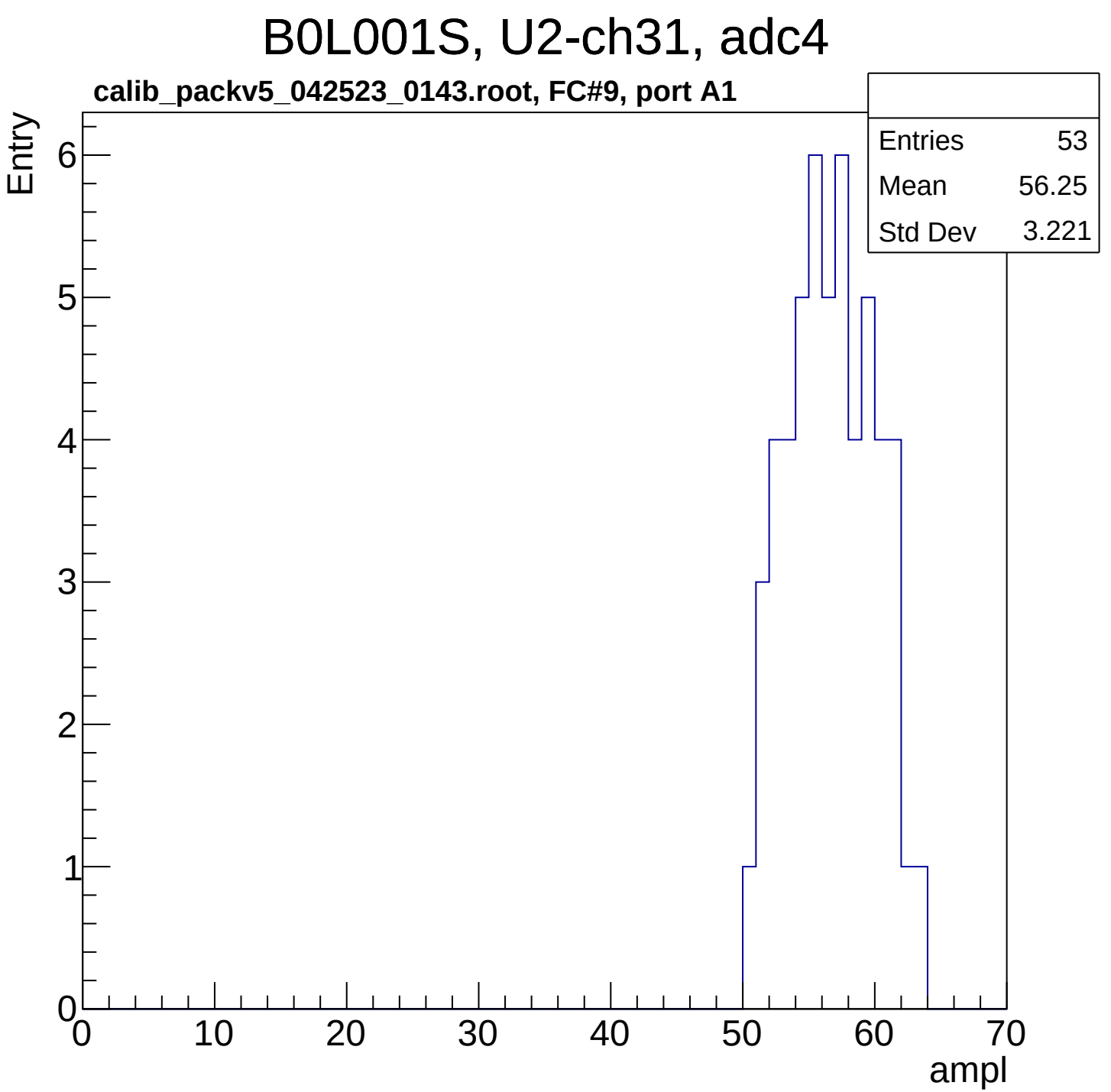

B0L001S, U2-ch30, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

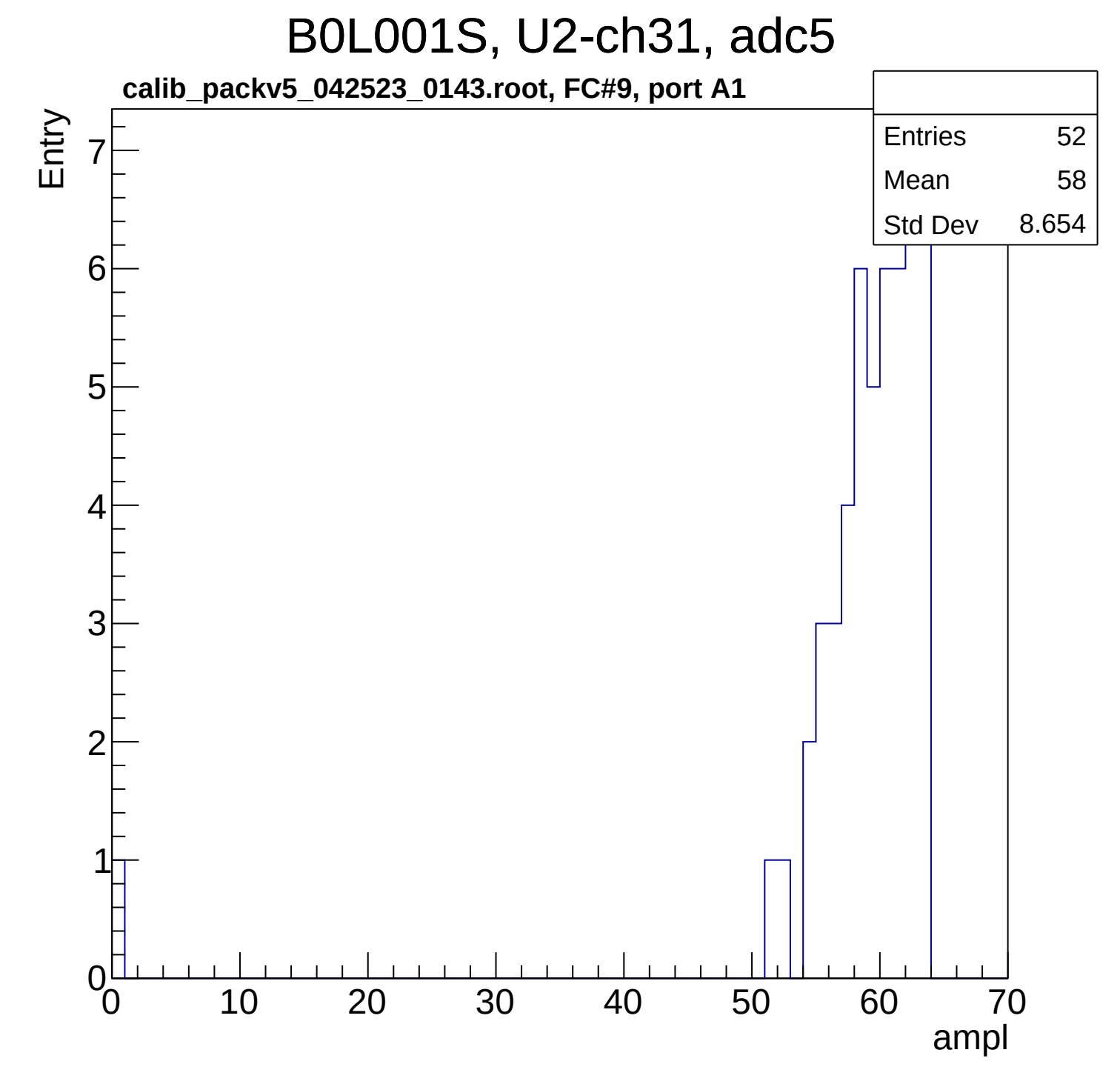

B0L001S, U2-ch31, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 86
Mean 29.83
Std Dev 4.762
Gaus mean : 30.5620
Gaus Width: 3.7882
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

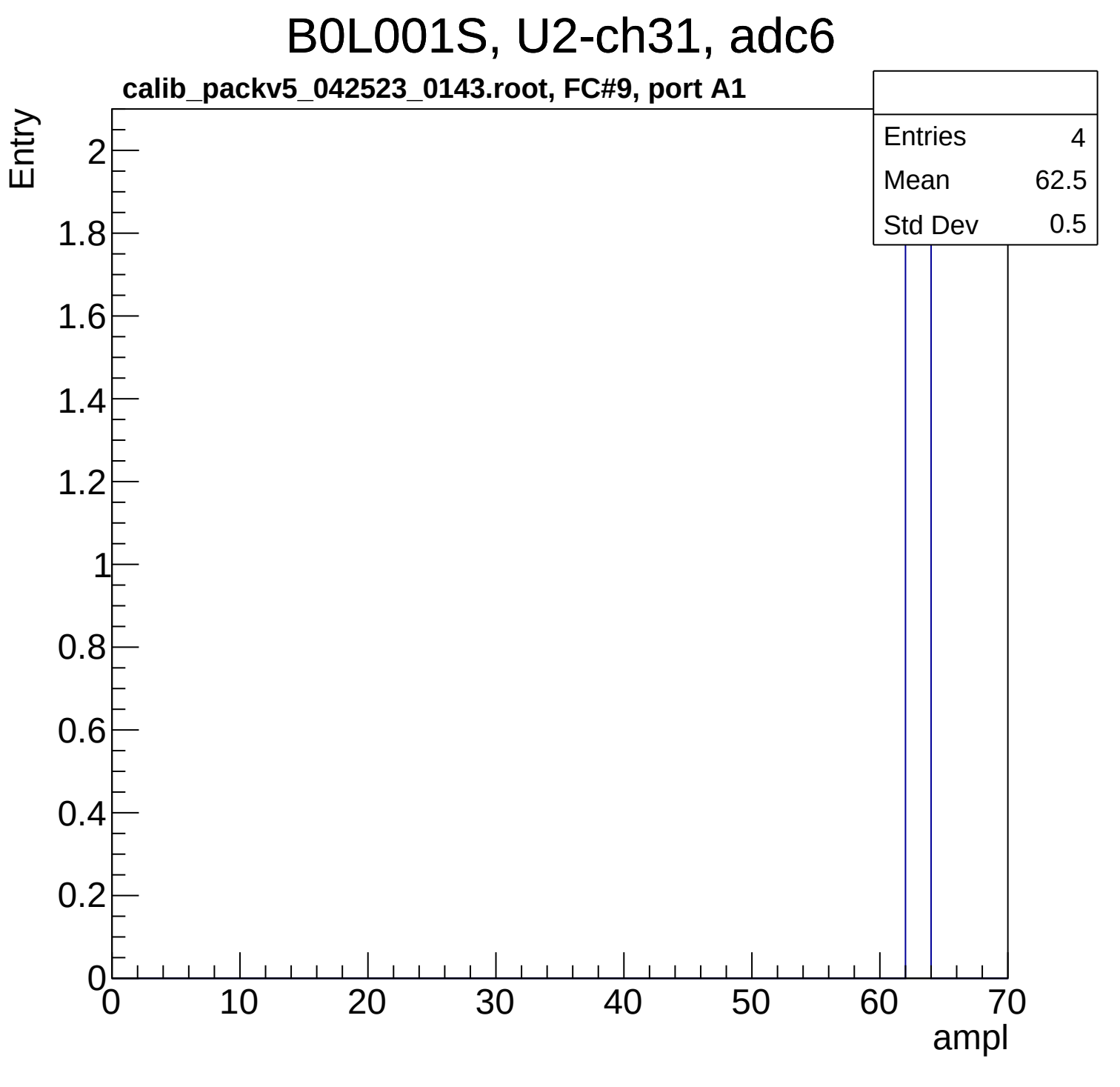

B0L001S, U2-ch31, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 37.4
Std Dev 3.49
Gaus mean : 37.5293
Gaus Width: 3.9856
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

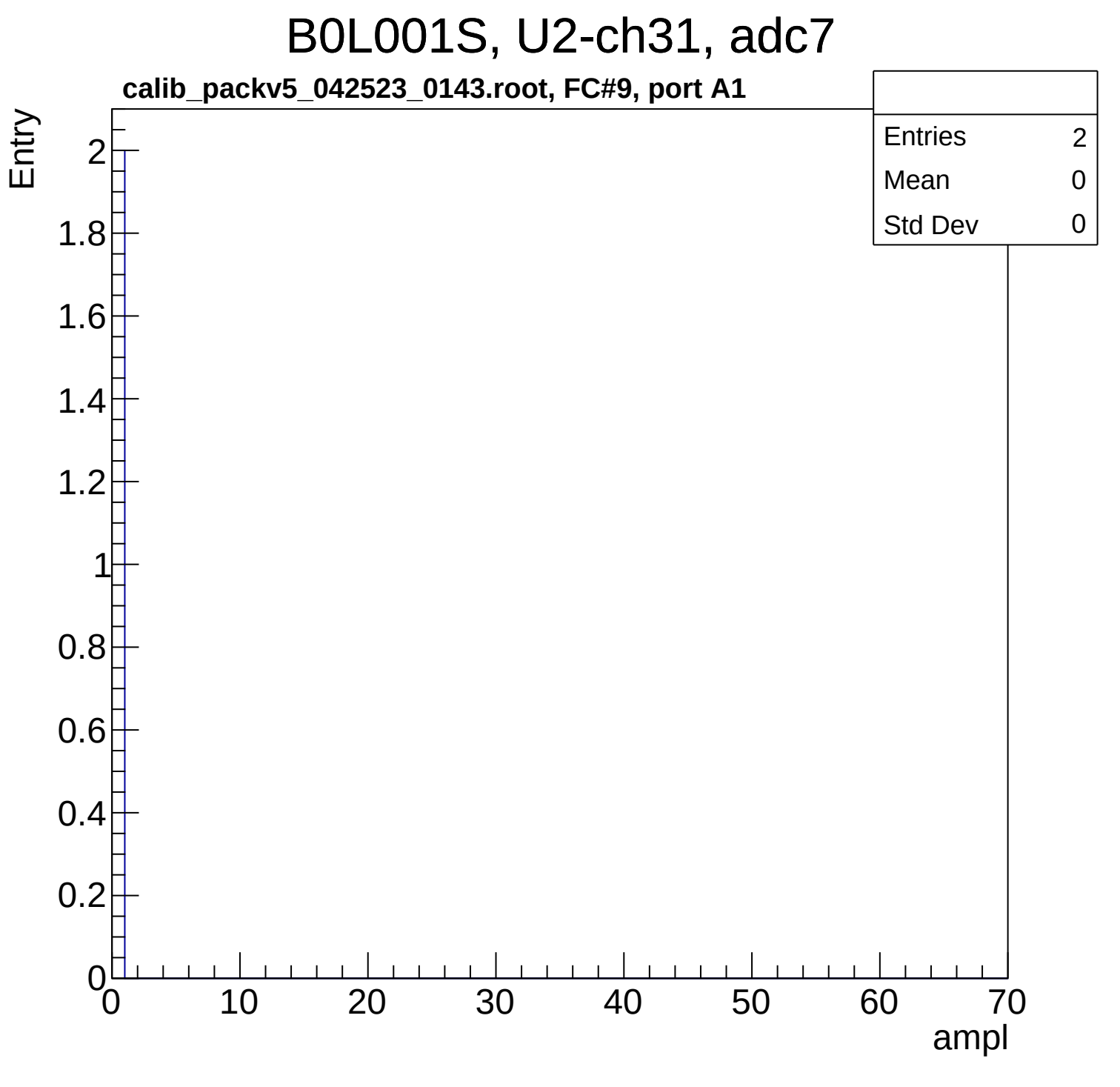

B0L001S, U2-ch31, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 43.65
Std Dev 3.245
Gaus mean : 43.9055
Gaus Width: 4.4536
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

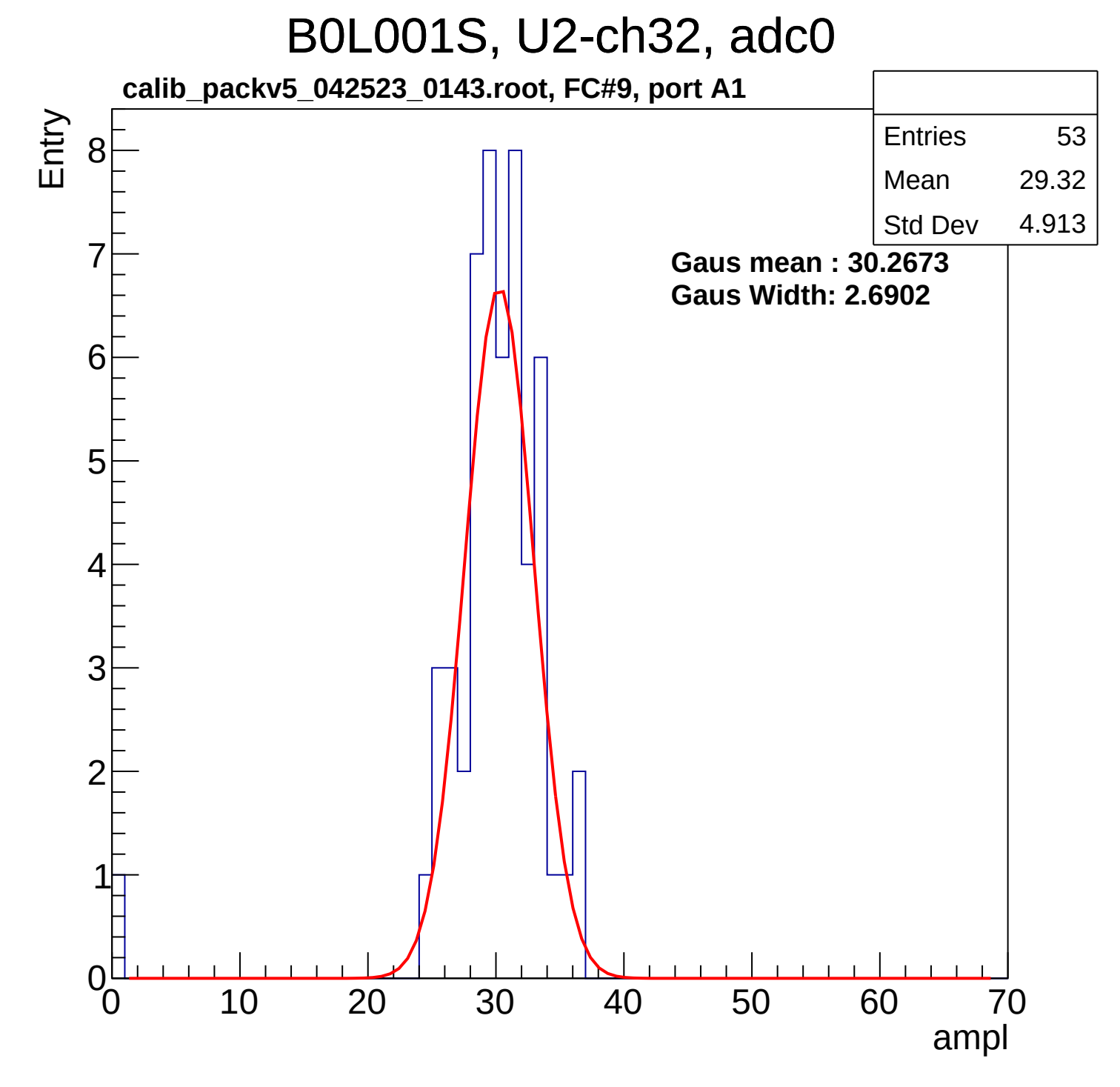

B0L001S, U2-ch31, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 49.53
Std Dev 3.101
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

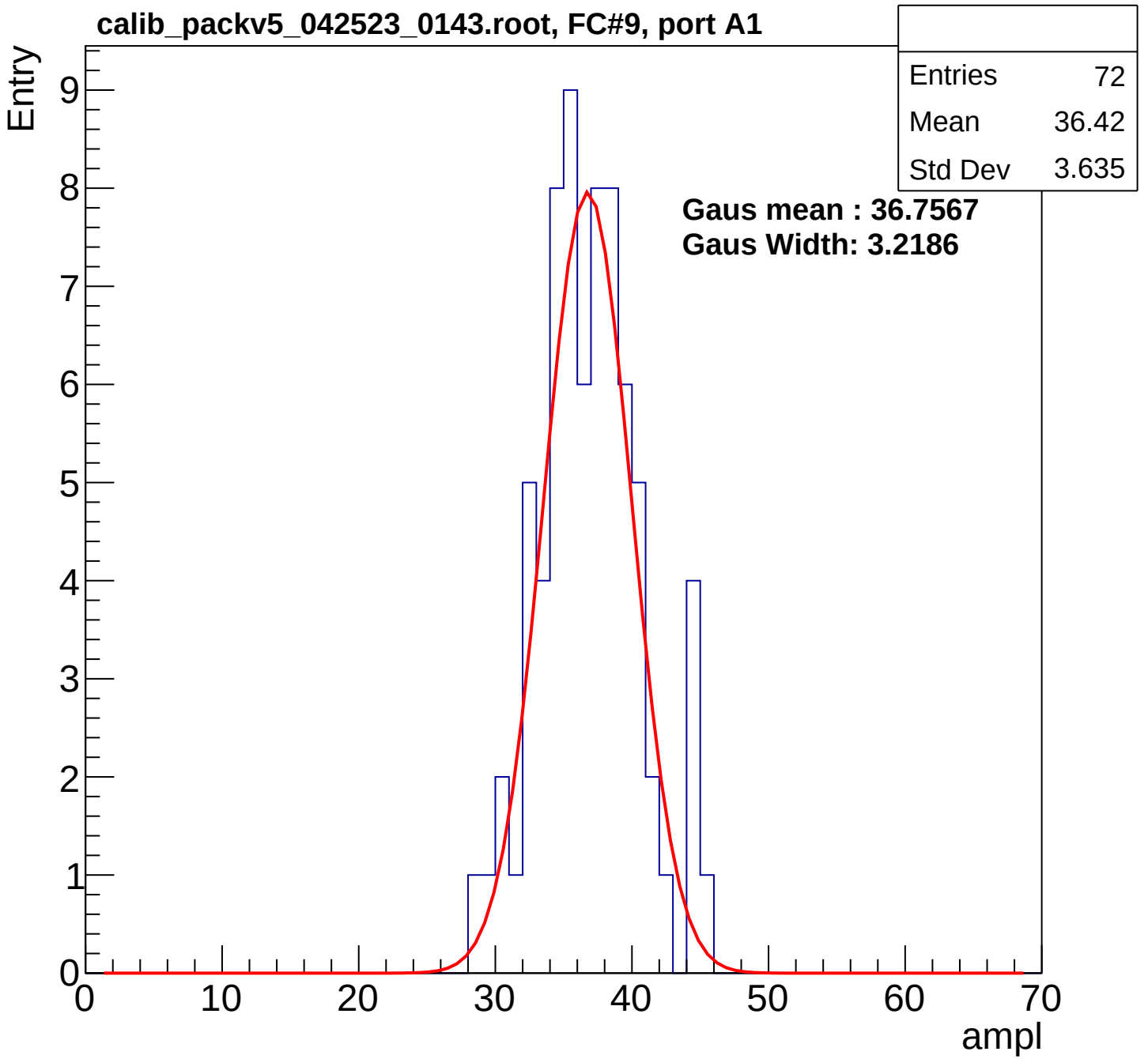

B0L001S, U2-ch31, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 56.25
Std Dev 3.221
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

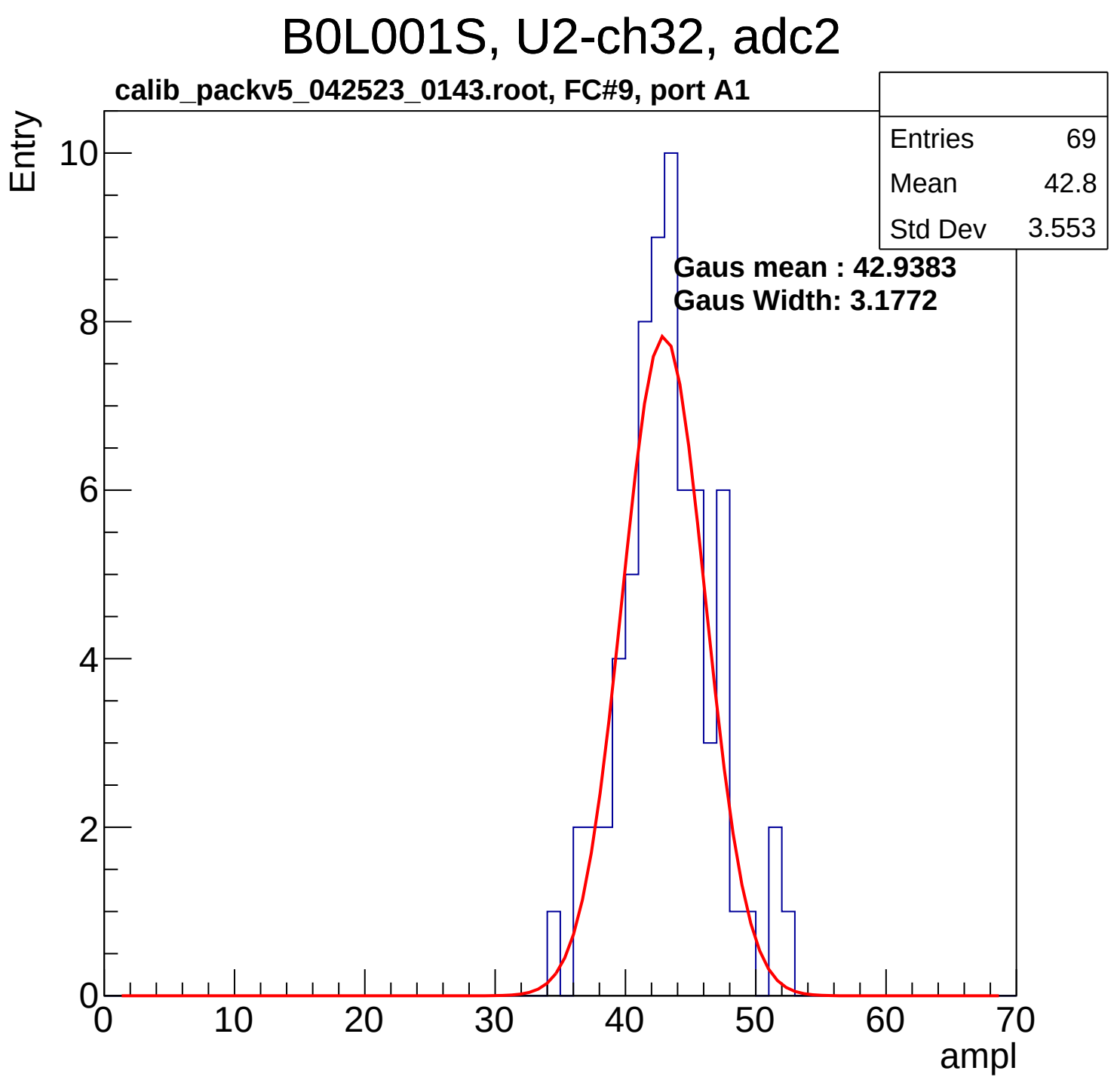

B0L001S, U2-ch31, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 52
Mean 58
Std Dev 8.654
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

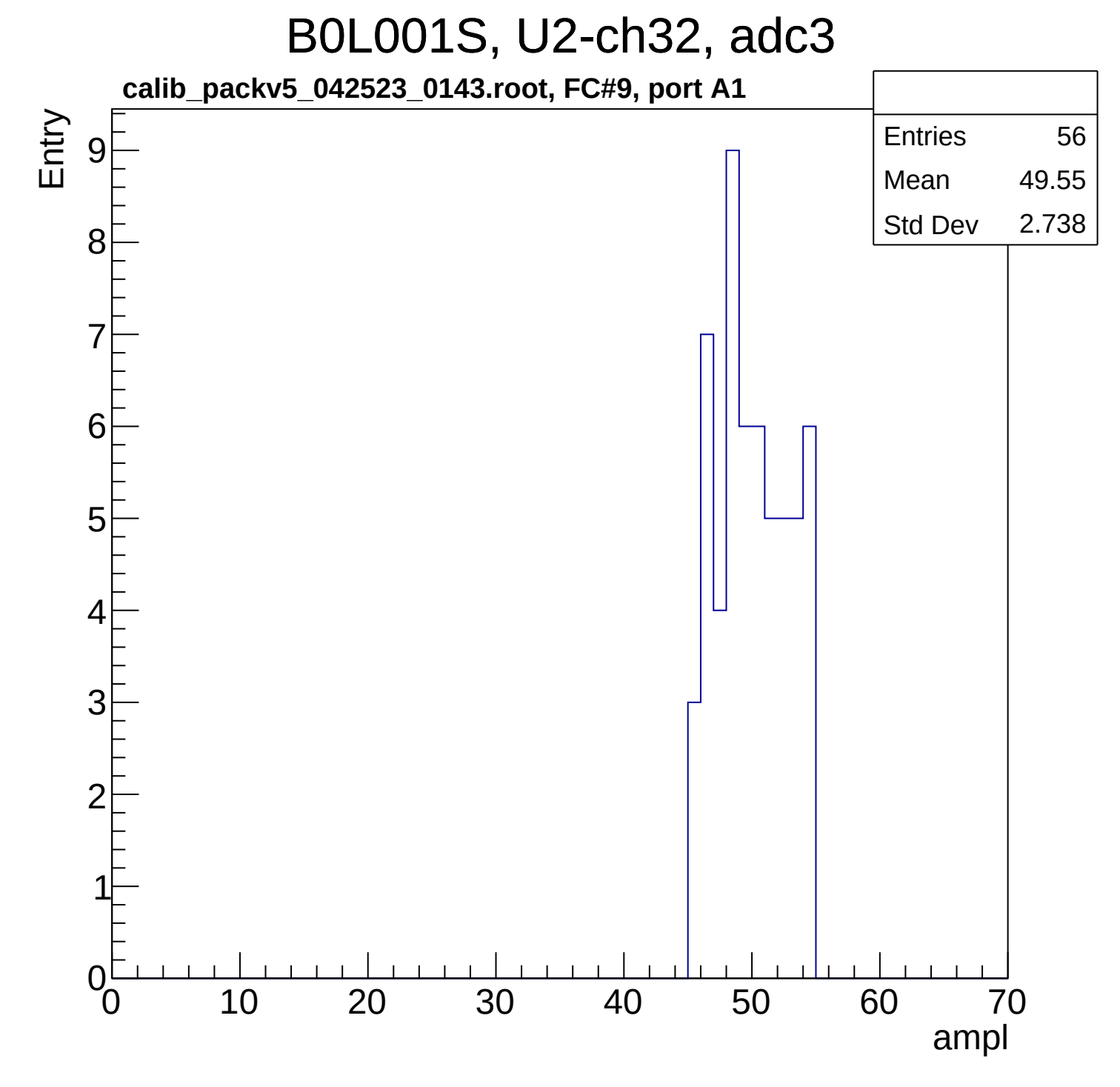

B0L001S, U2-ch31, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 62.5
Std Dev 0.5
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U2-ch31, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U2-ch32, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 29.32
Std Dev 4.913
Gaus mean : 30.2673
Gaus Width: 2.6902
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch32, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 36.42
Std Dev 3.635
Gaus mean : 36.7567
Gaus Width: 3.2186
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch32, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 42.8
Std Dev 3.553
Gaus mean : 42.9383
Gaus Width: 3.1772
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch32, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 49.55
Std Dev 2.738
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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60
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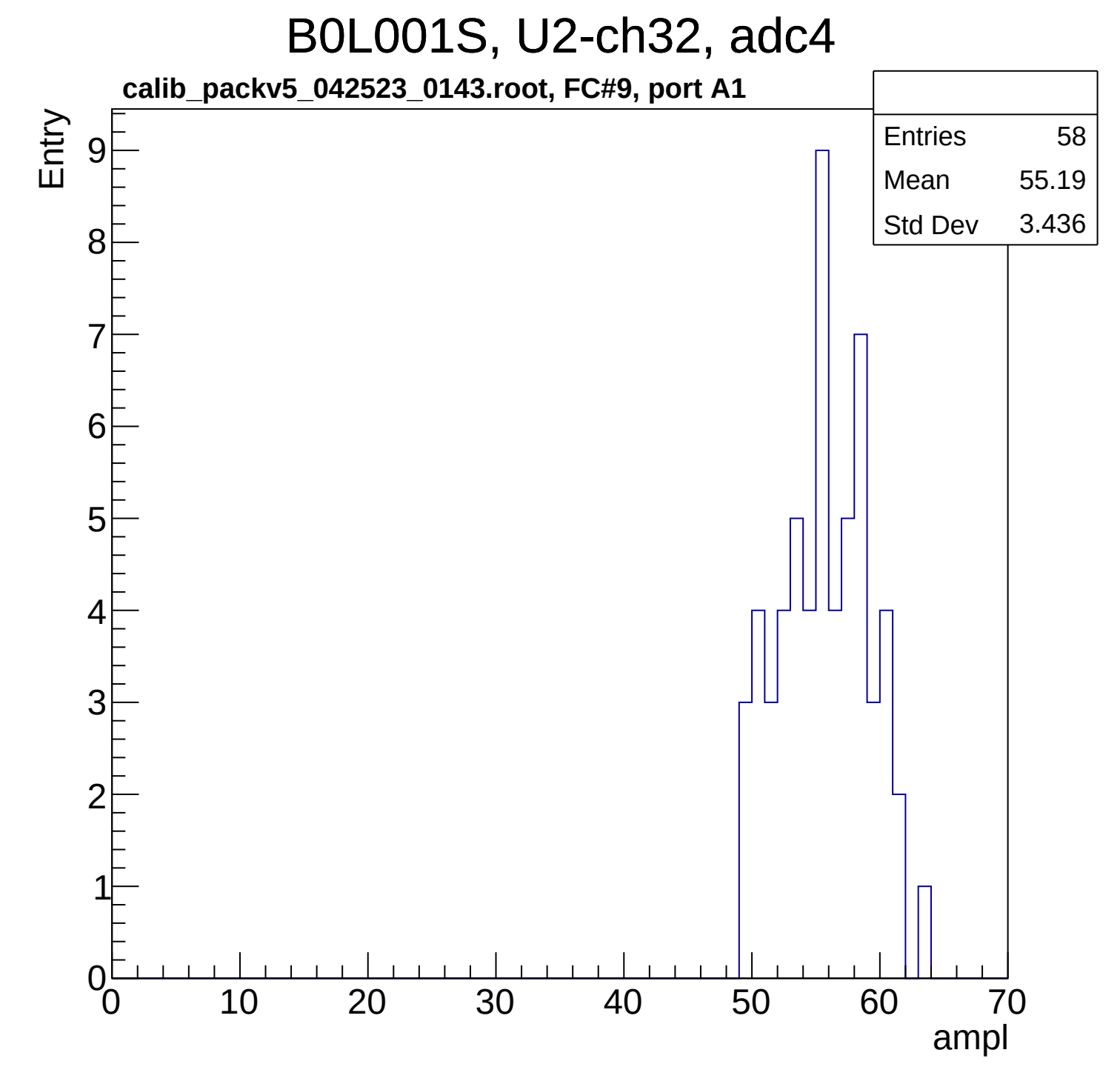
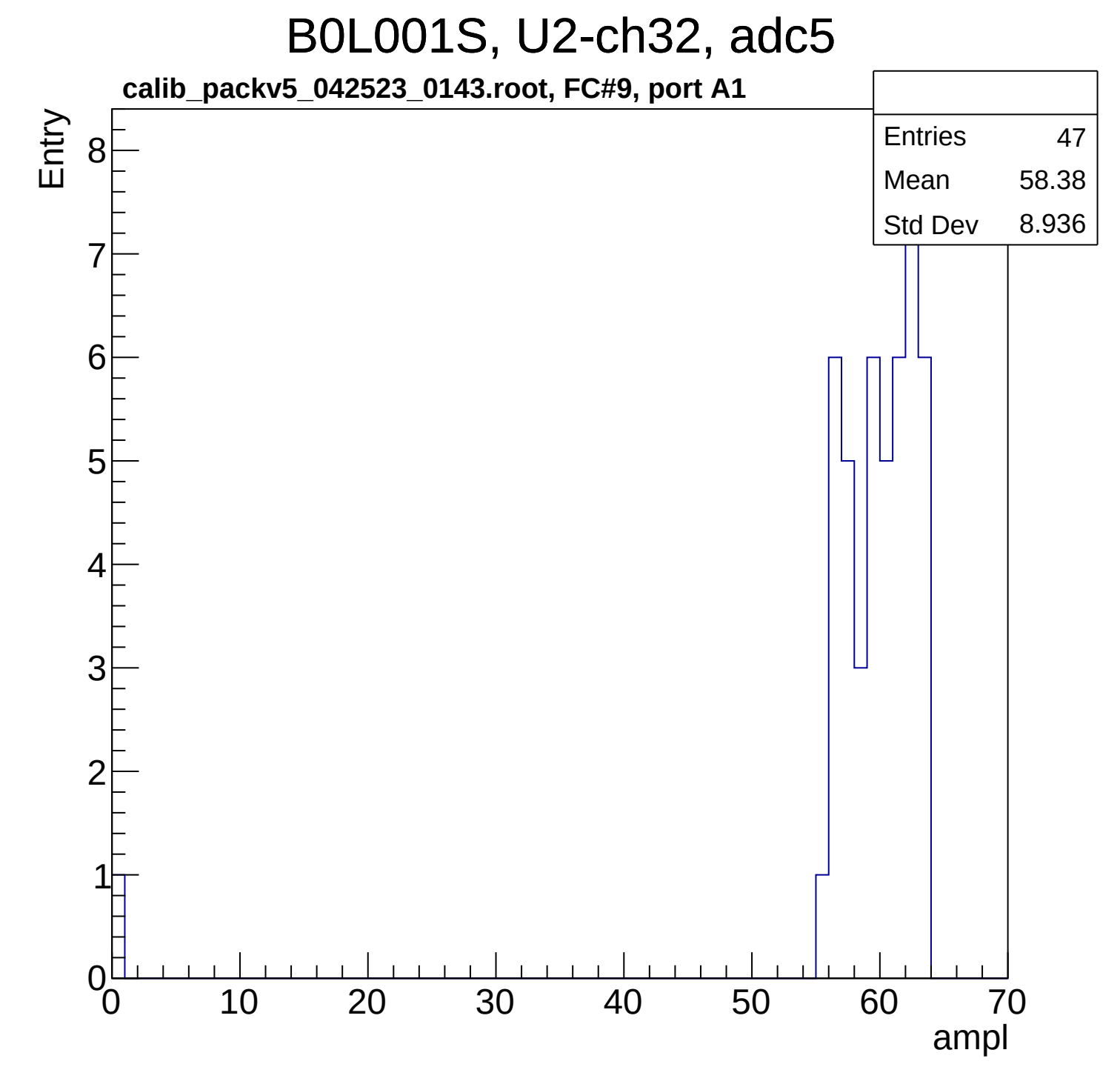
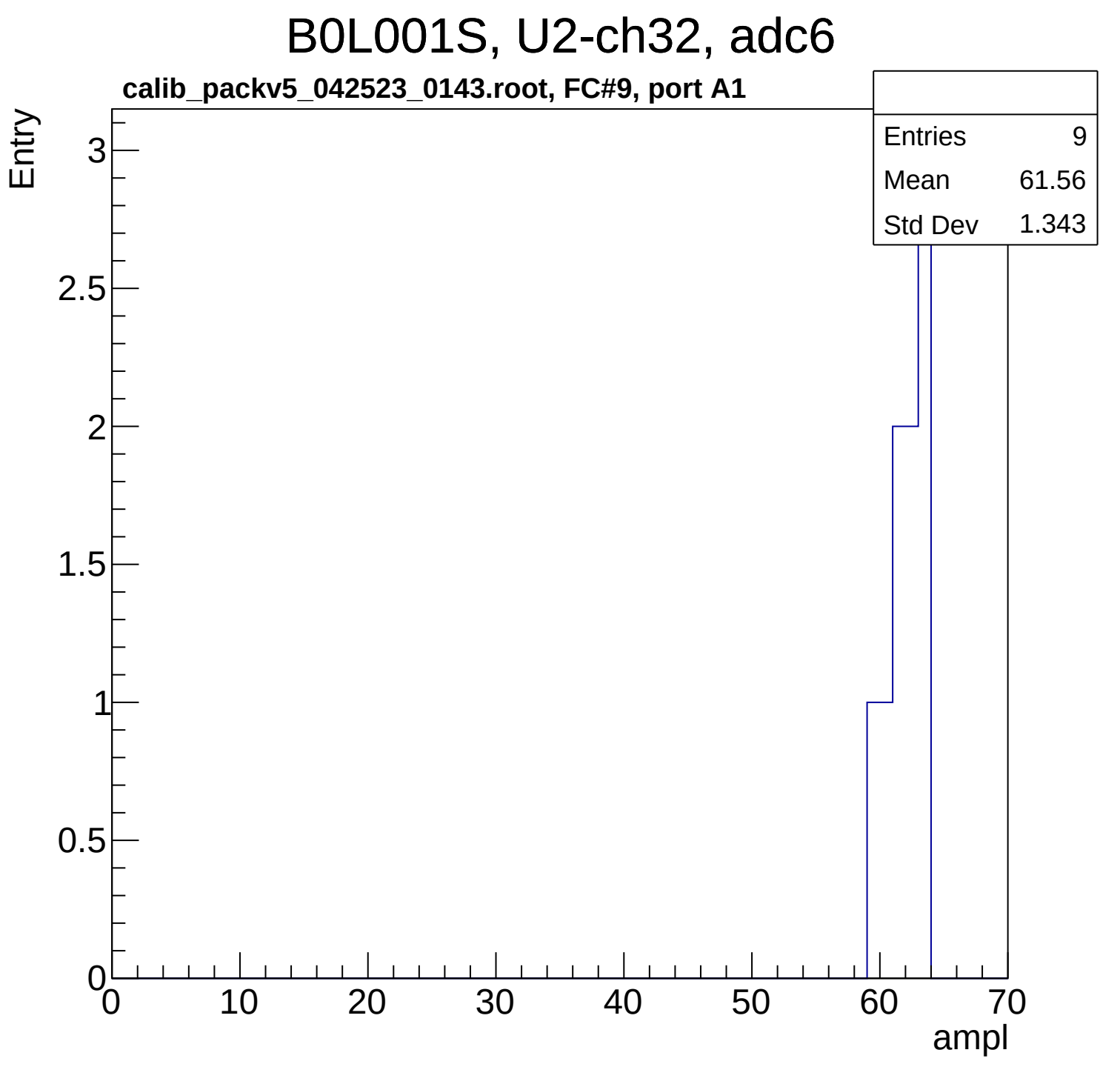

B0L001S, U2-ch32, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 55.19
Std Dev 3.436
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch32, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 47
Mean 58.38
Std Dev 8.936
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch32, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 9
Mean 61.56
Std Dev 1.343
Entry
ampl
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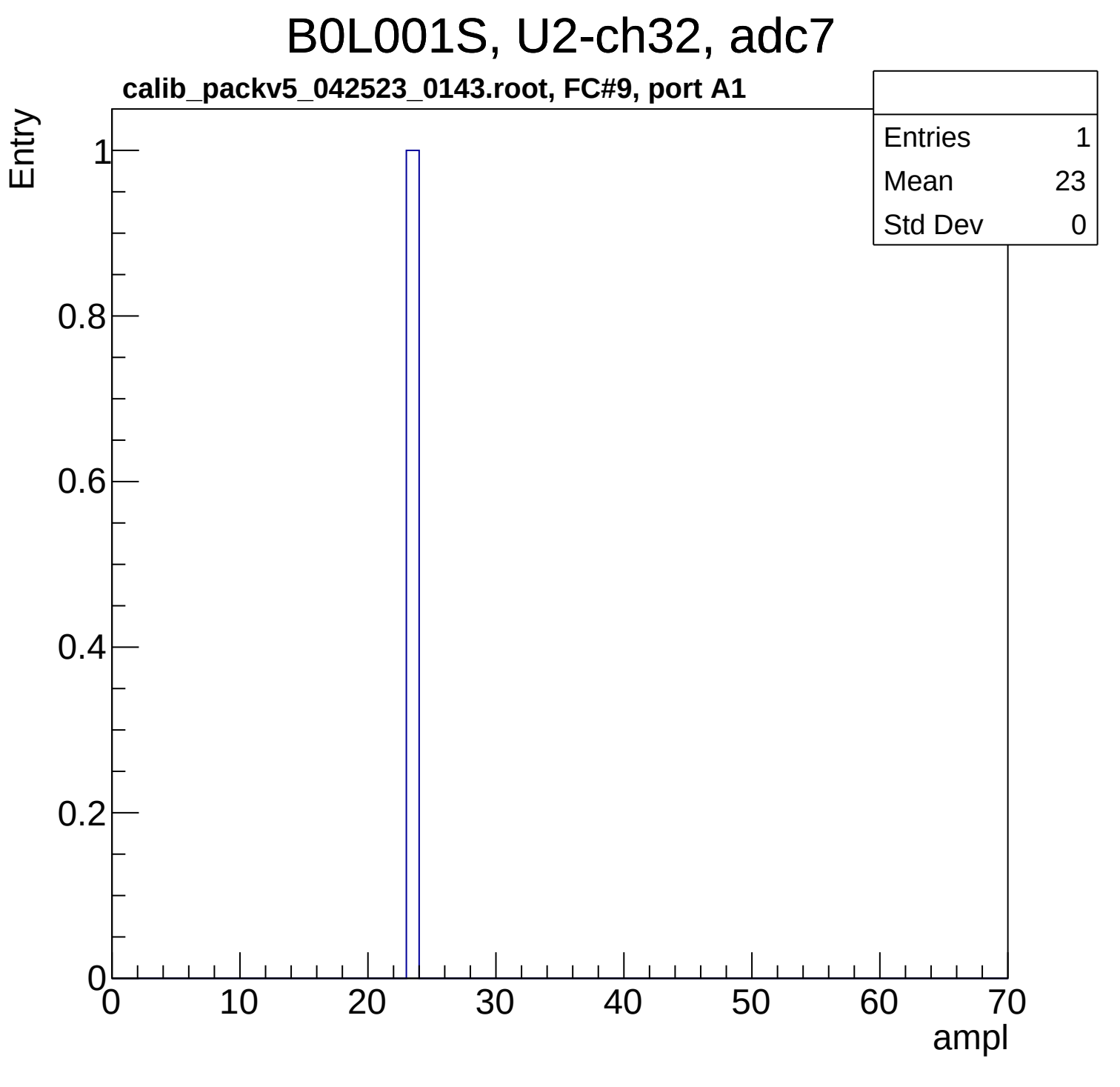
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U2-ch32, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 23
Std Dev 0
Entry
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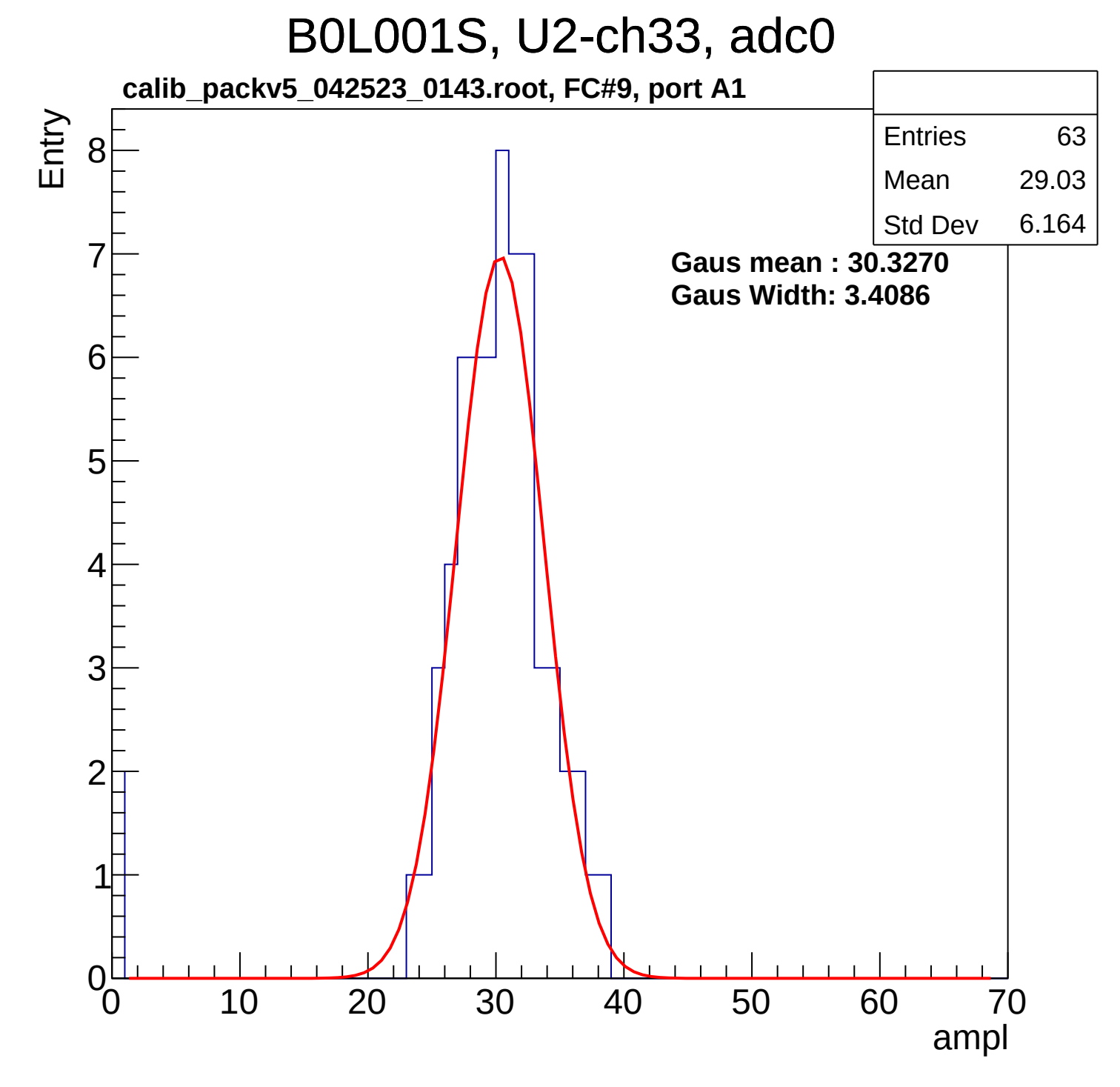
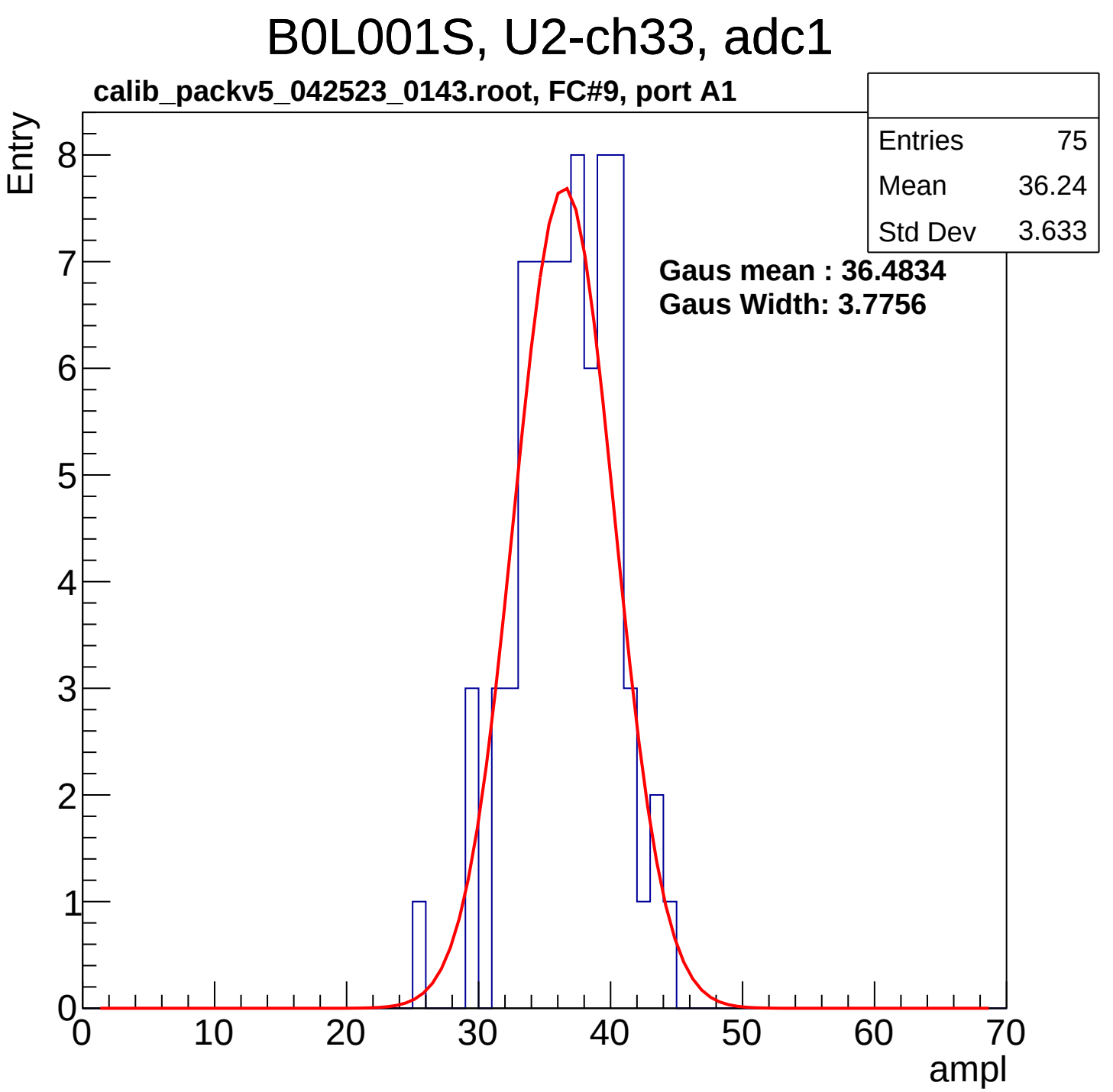
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch33, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 29.03
Std Dev 6.164
Gaus mean : 30.3270
Gaus Width: 3.4086
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch33, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 36.24
Std Dev 3.633
Gaus mean : 36.4834
Gaus Width: 3.7756
Entry
ampl
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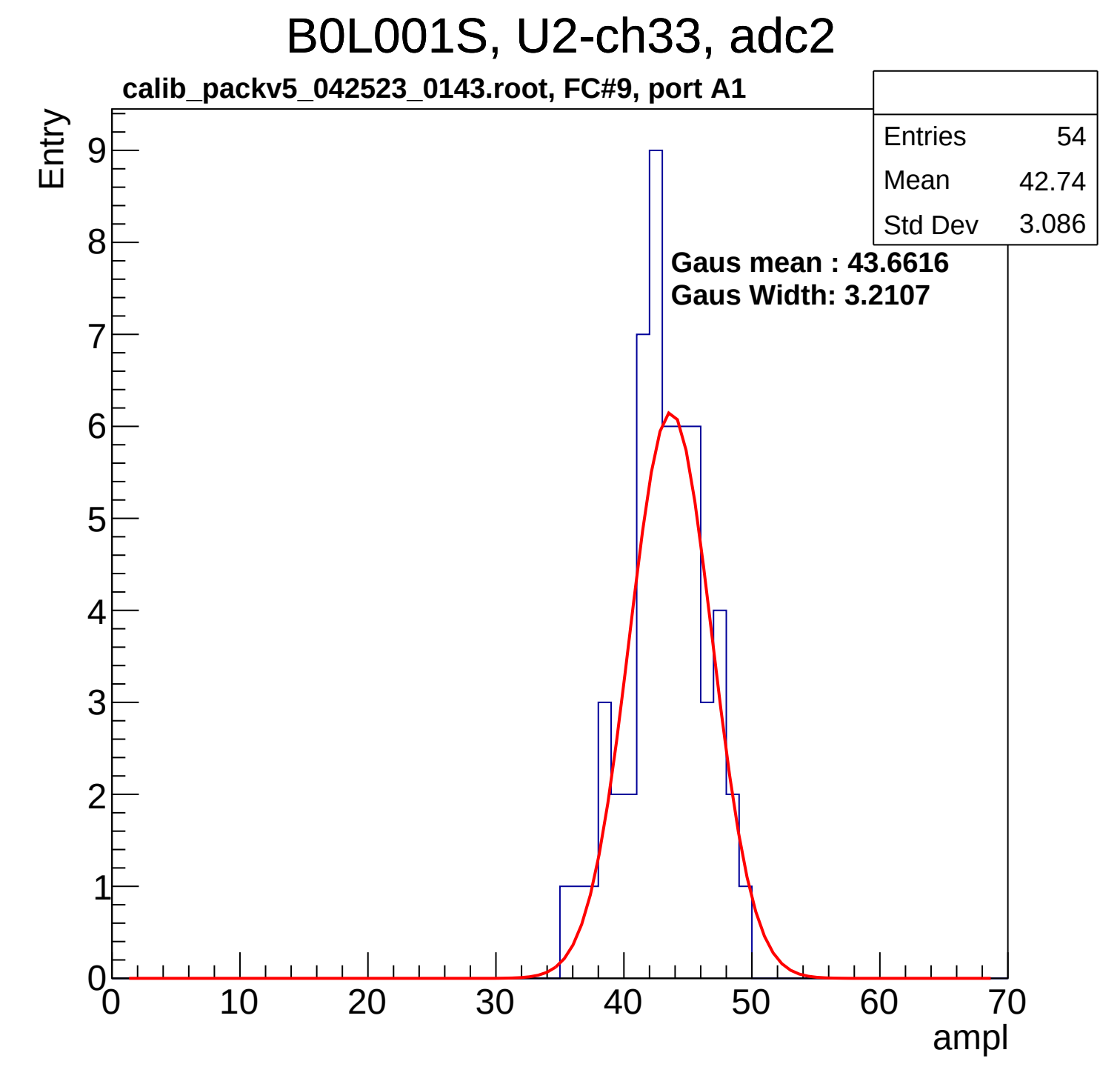
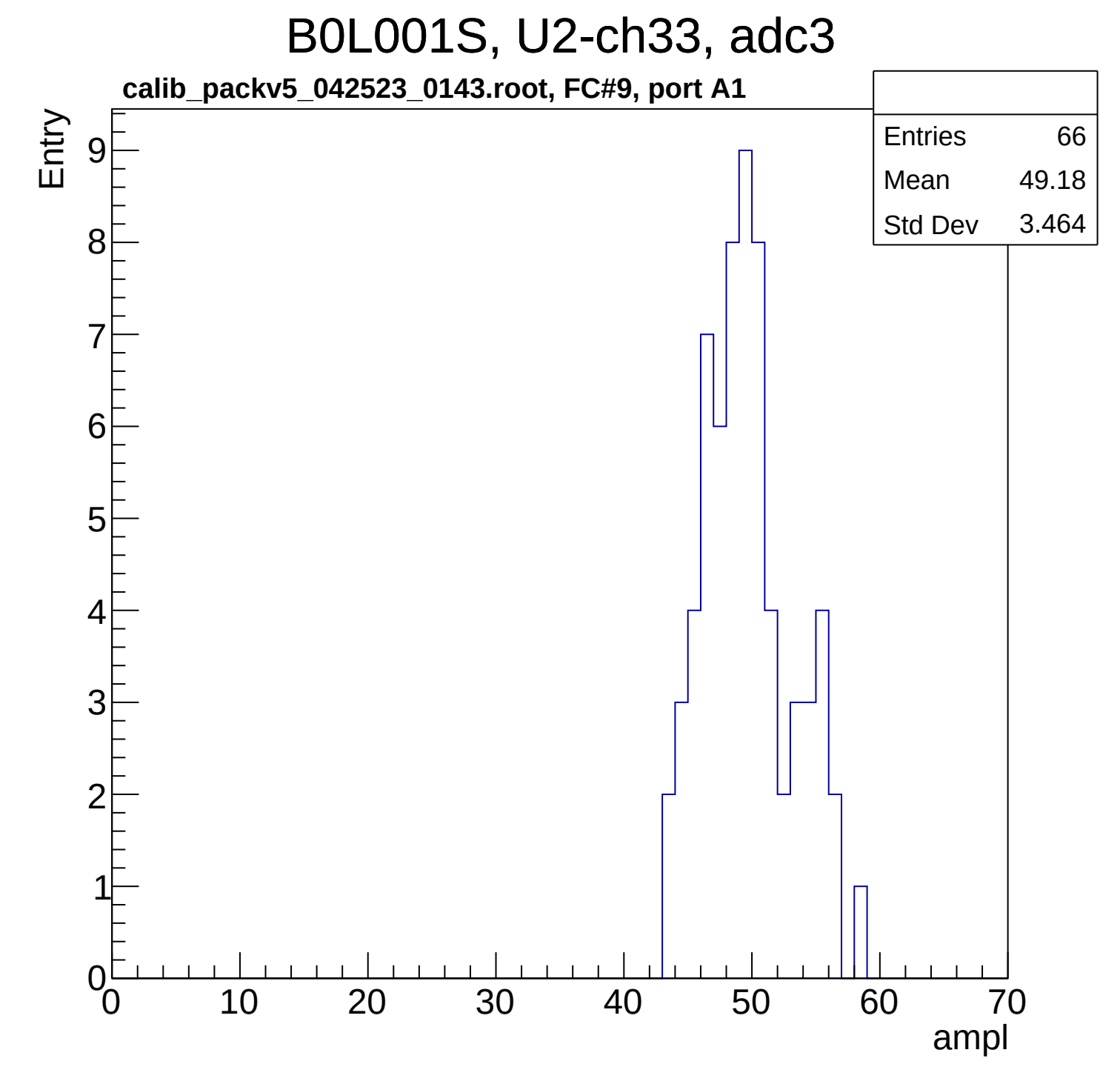
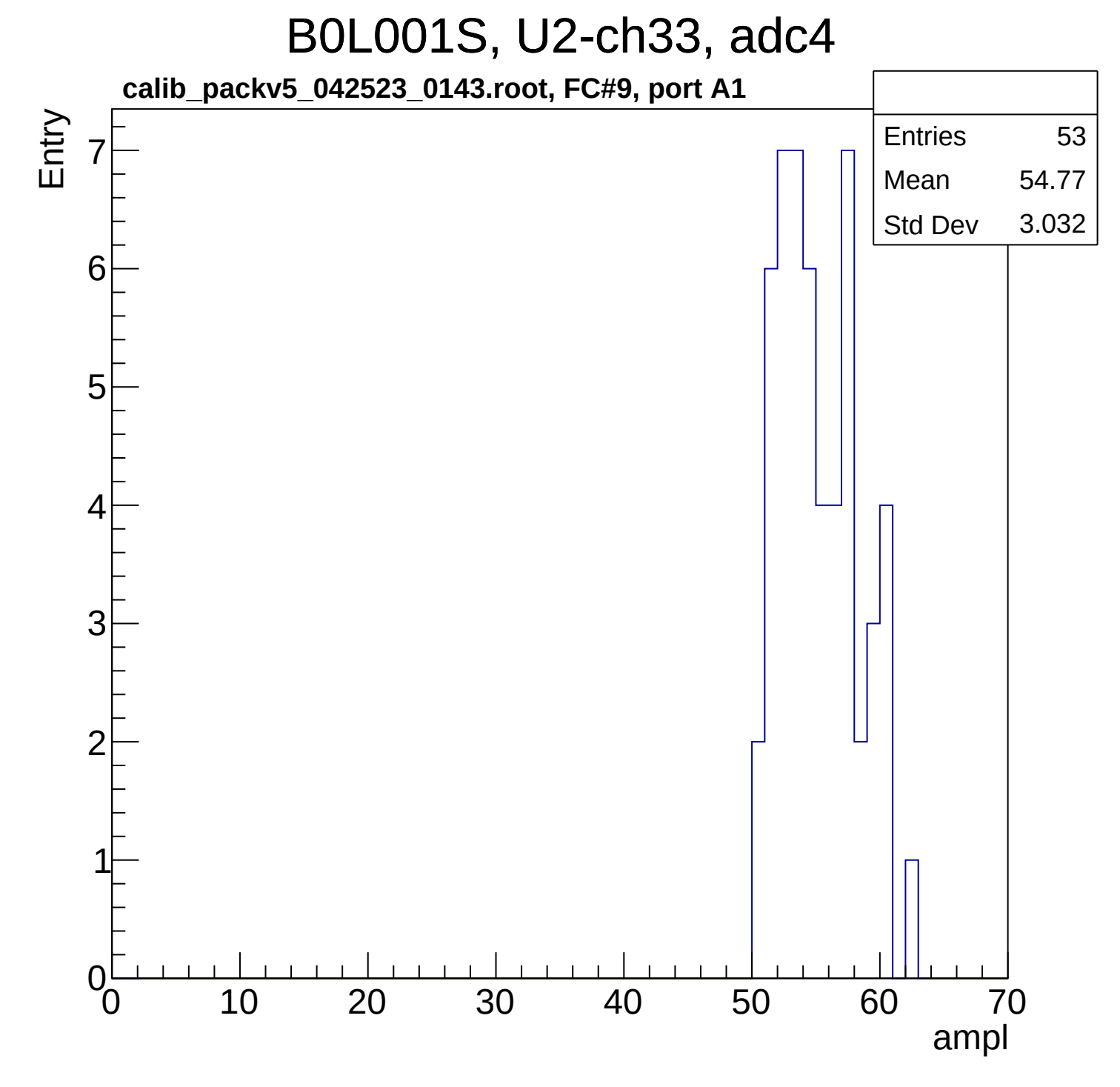
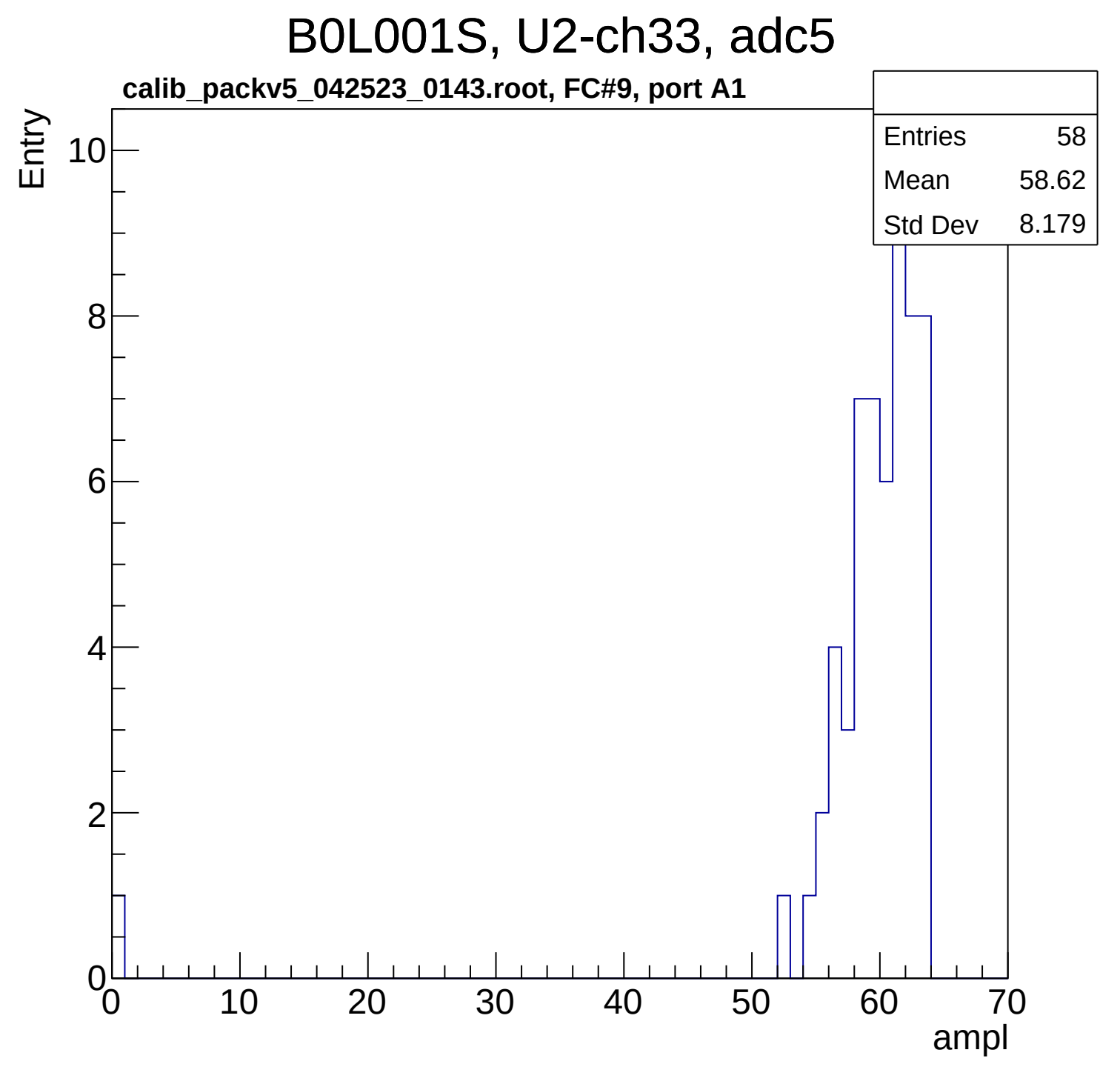
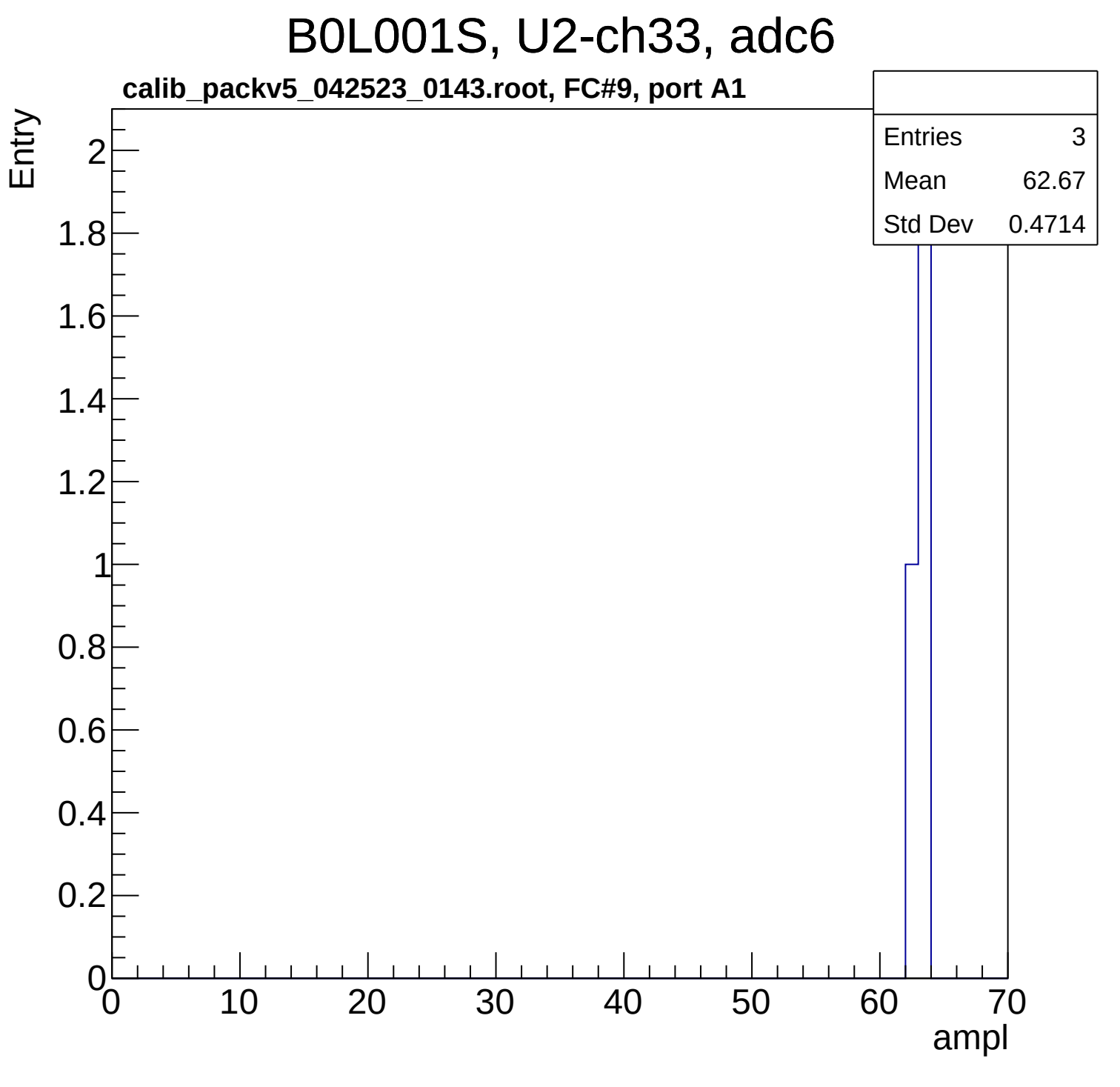
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

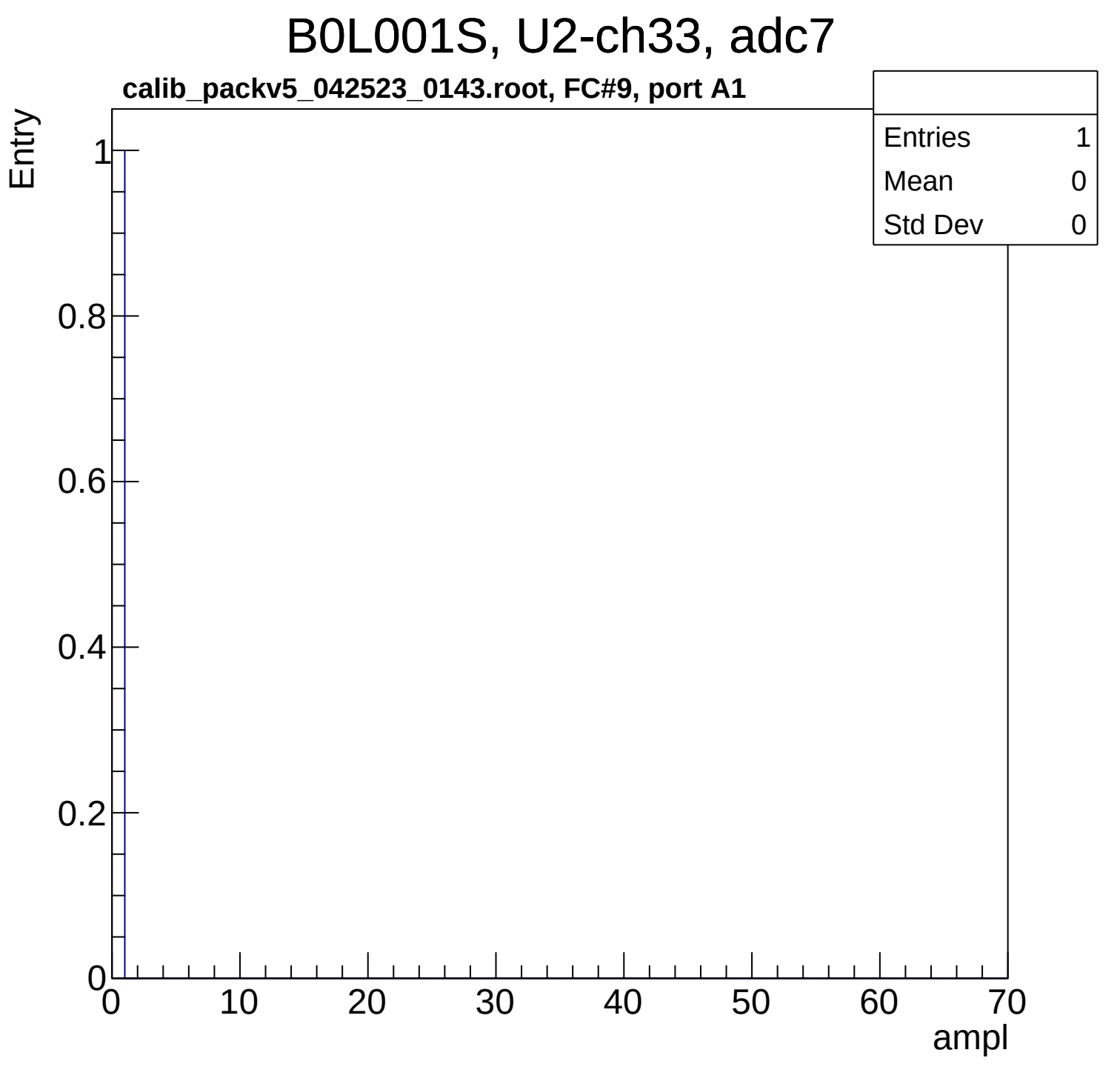

B0L001S, U2-ch33, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 42.74
Std Dev 3.086
Gaus mean : 43.6616
Gaus Width: 3.2107
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

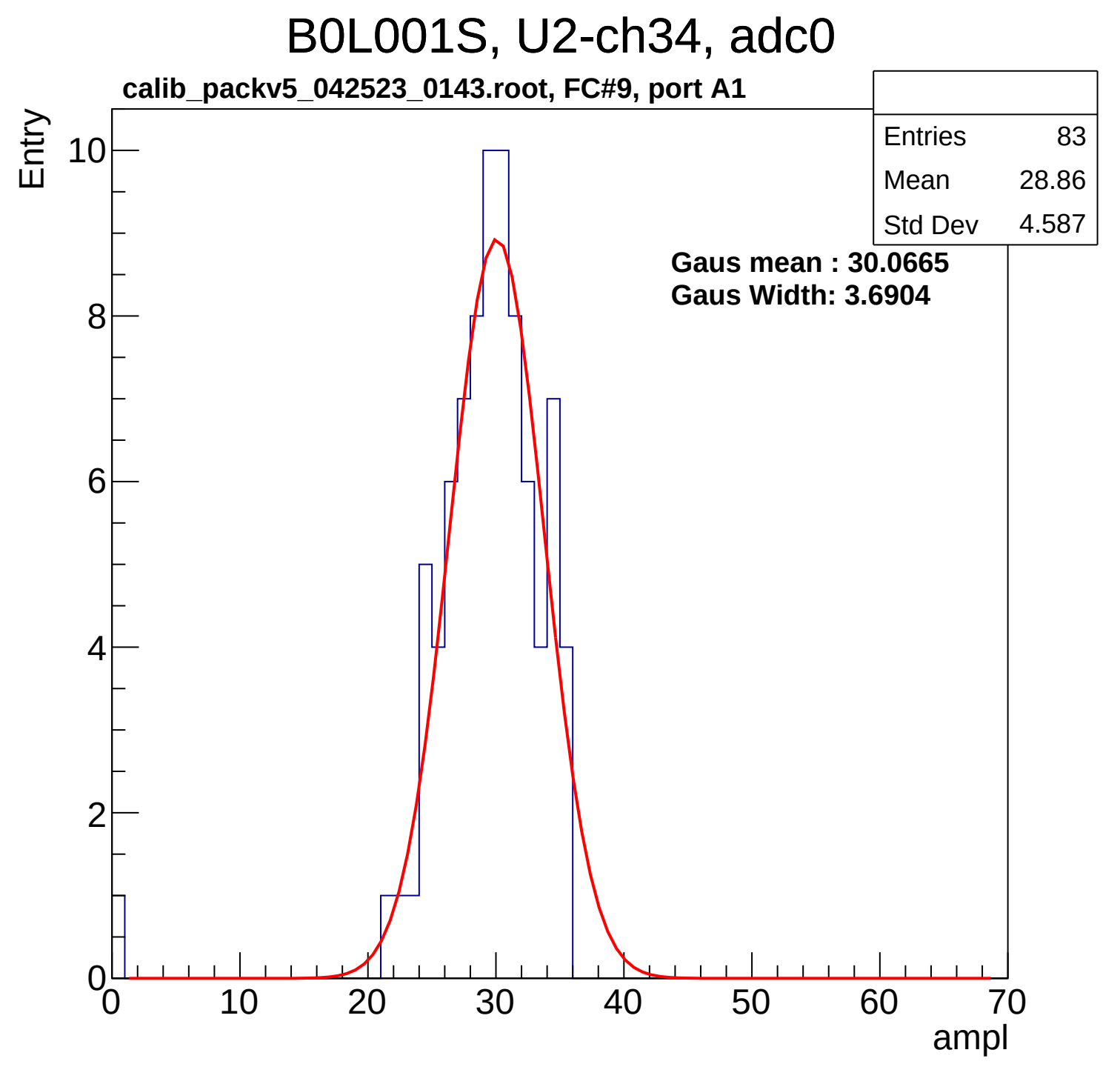

B0L001S, U2-ch33, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 49.18
Std Dev 3.464
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

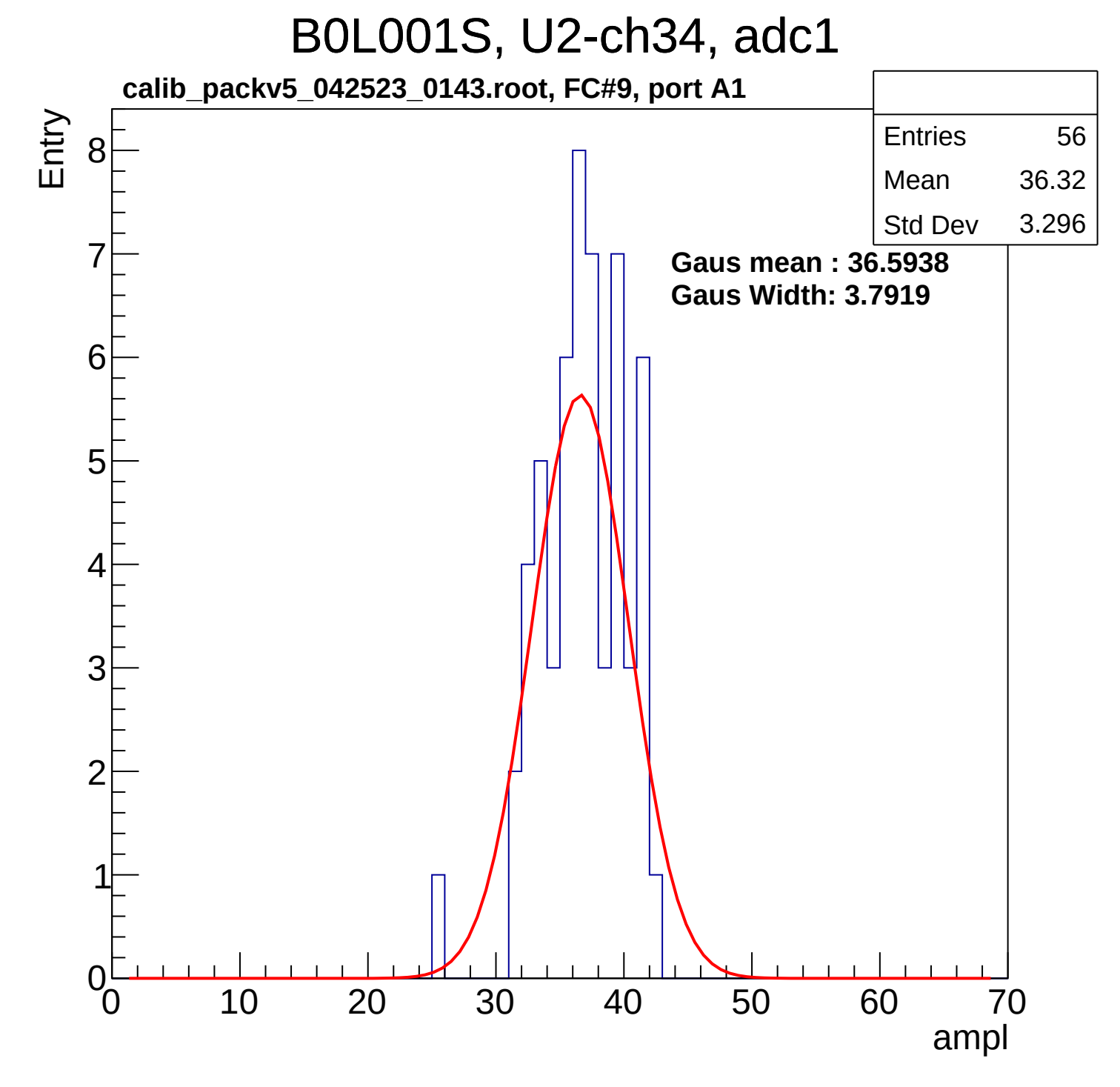

B0L001S, U2-ch33, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 54.77
Std Dev 3.032
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

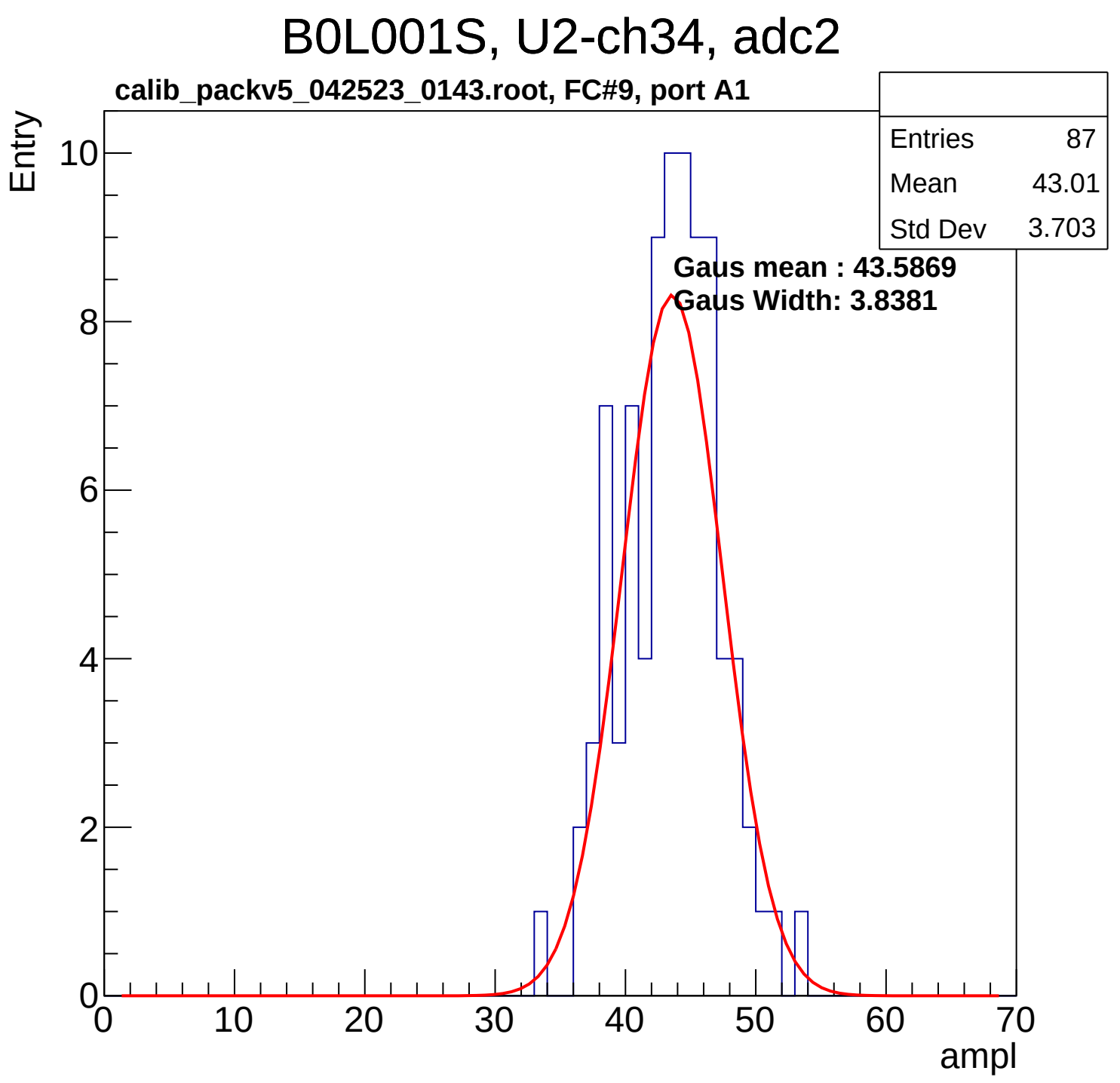

B0L001S, U2-ch33, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 58.62
Std Dev 8.179
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

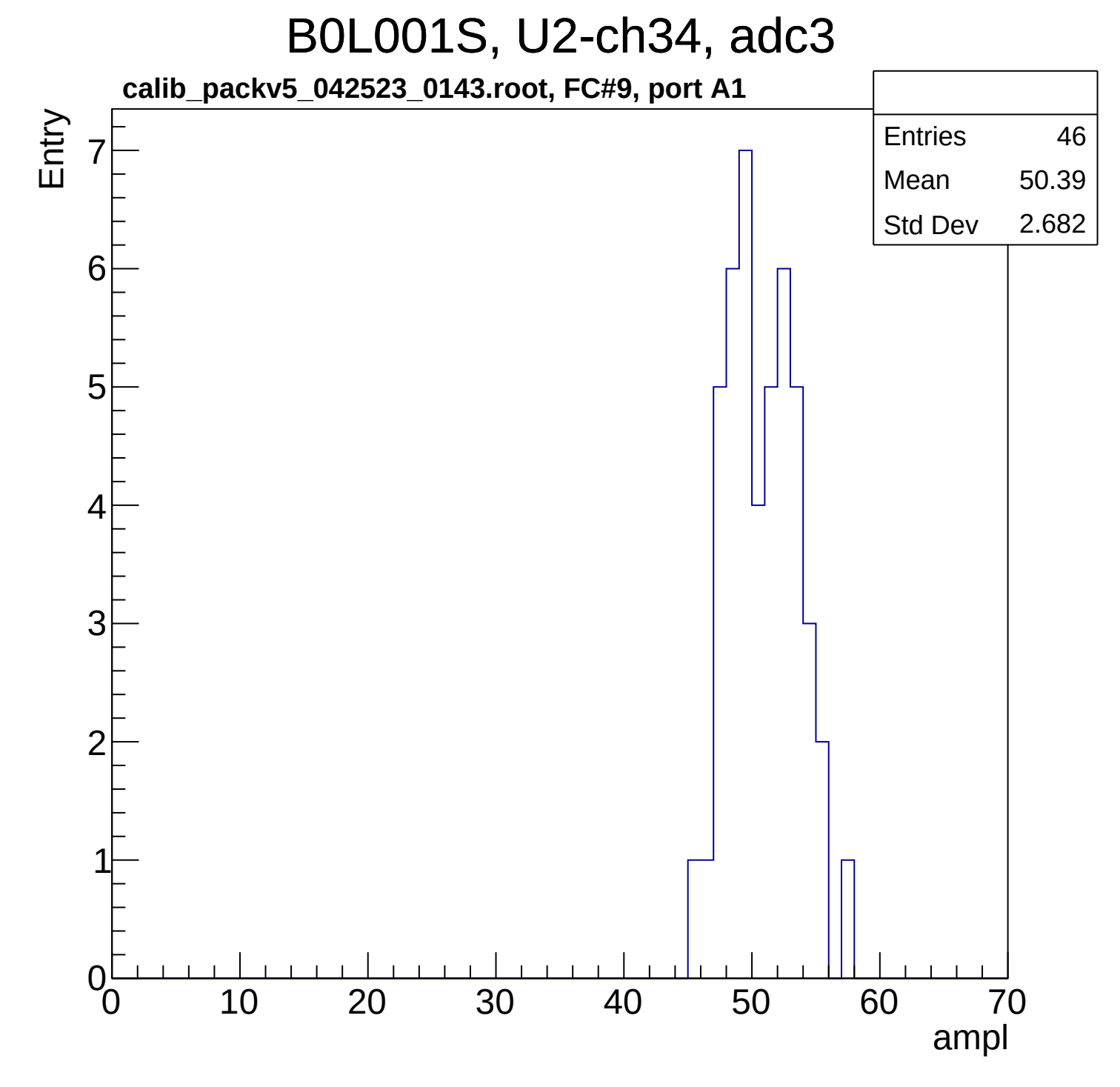

B0L001S, U2-ch33, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

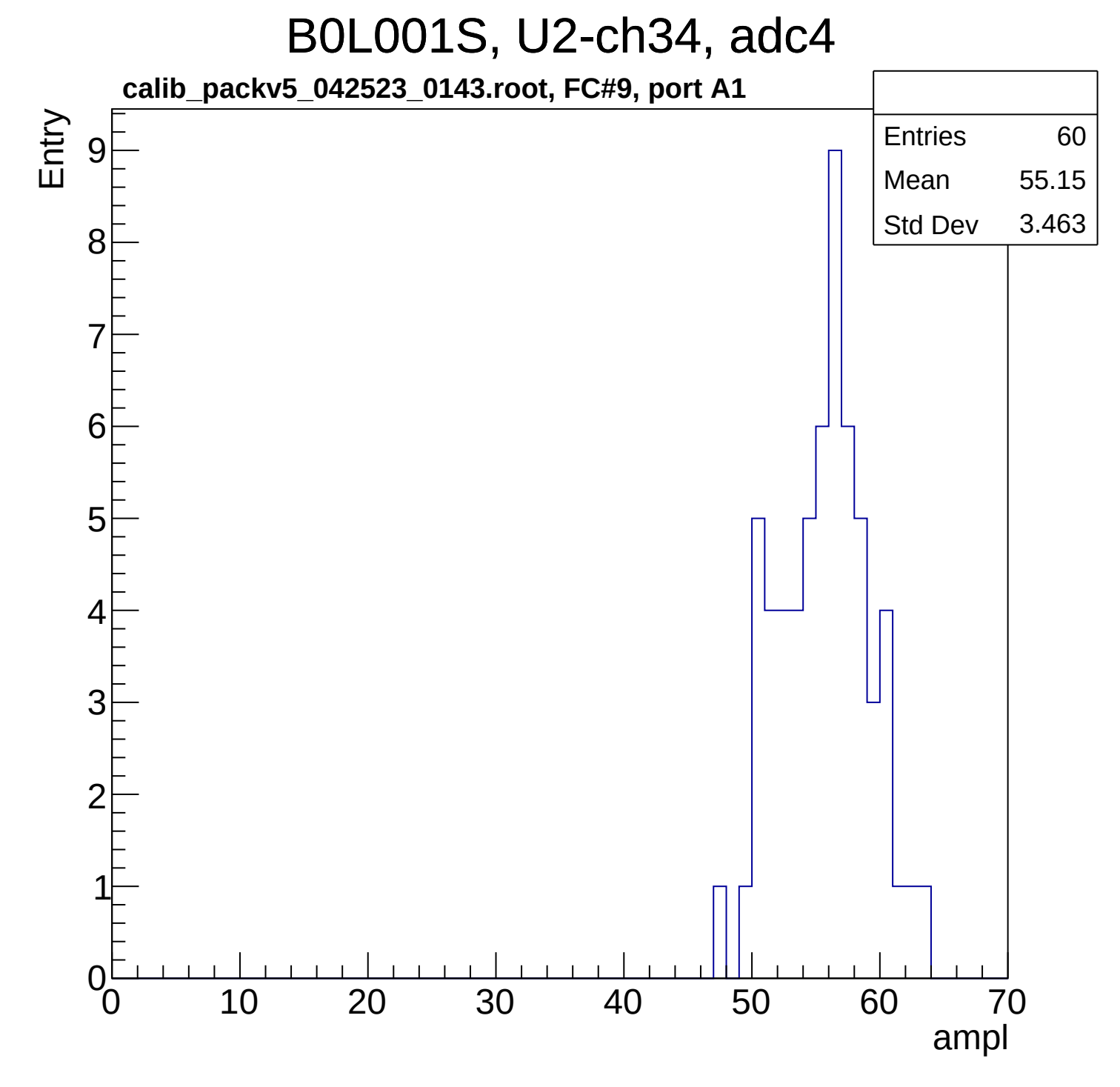

B0L001S, U2-ch33, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

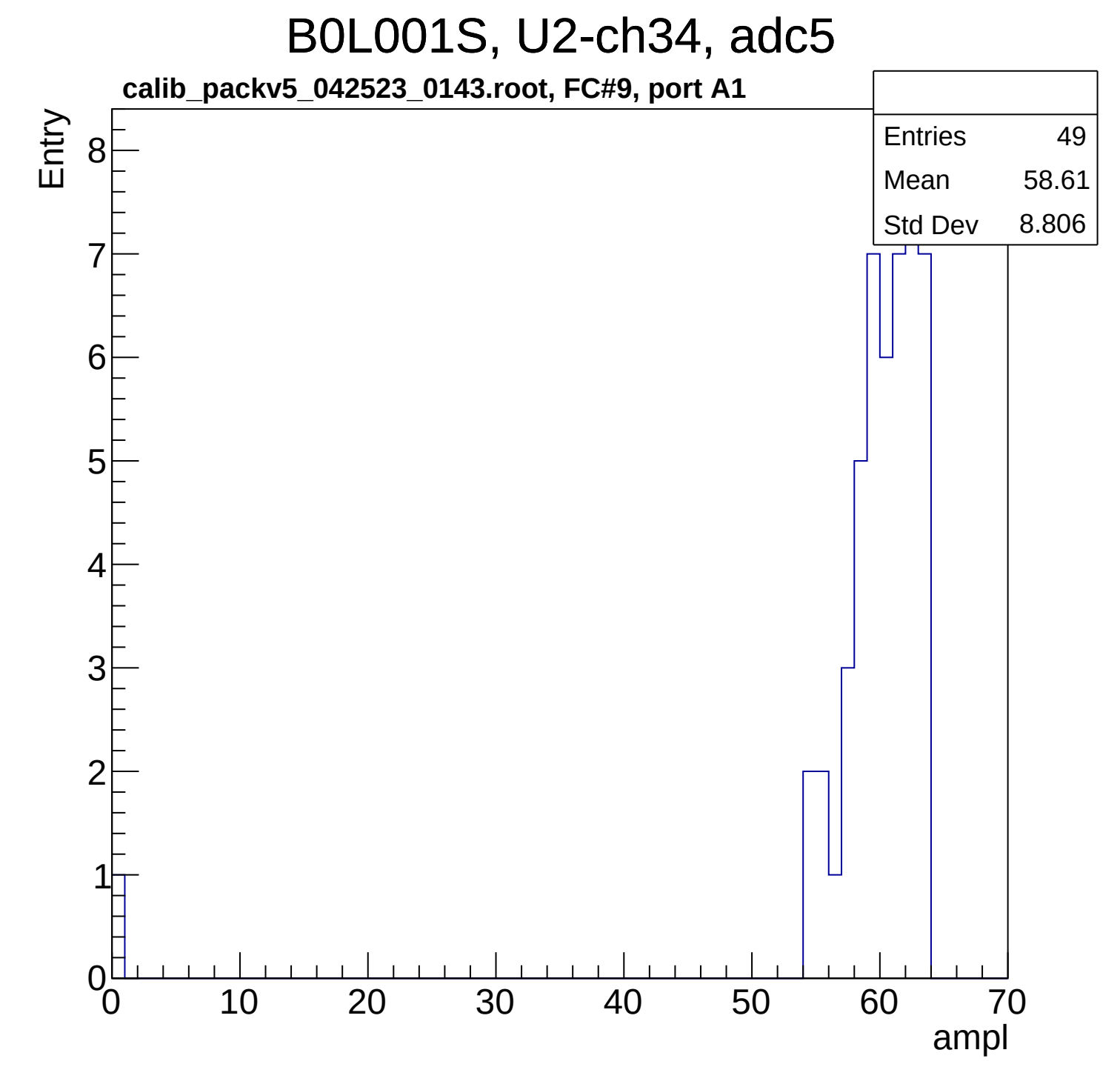

B0L001S, U2-ch34, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 83
Mean 28.86
Std Dev 4.587
Gaus mean : 30.0665
Gaus Width: 3.6904
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch34, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 36.32
Std Dev 3.296
Gaus mean : 36.5938
Gaus Width: 3.7919
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch34, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 87
Mean 43.01
Std Dev 3.703
Gaus mean : 43.5869
Gaus Width: 3.8381
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch34, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 46
Mean 50.39
Std Dev 2.682
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch34, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 55.15
Std Dev 3.463
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch34, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 58.61
Std Dev 8.806
Entry
ampl
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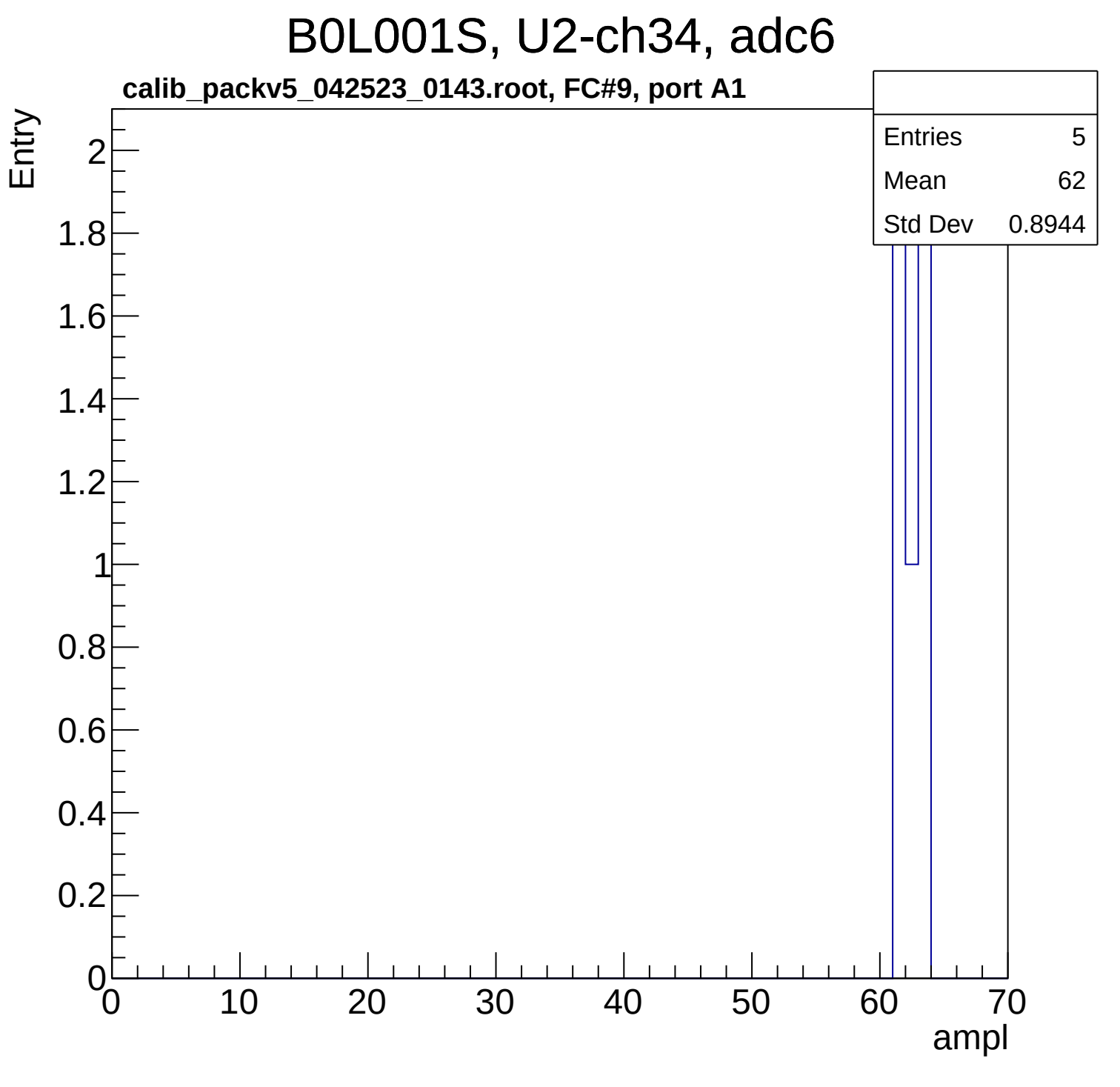
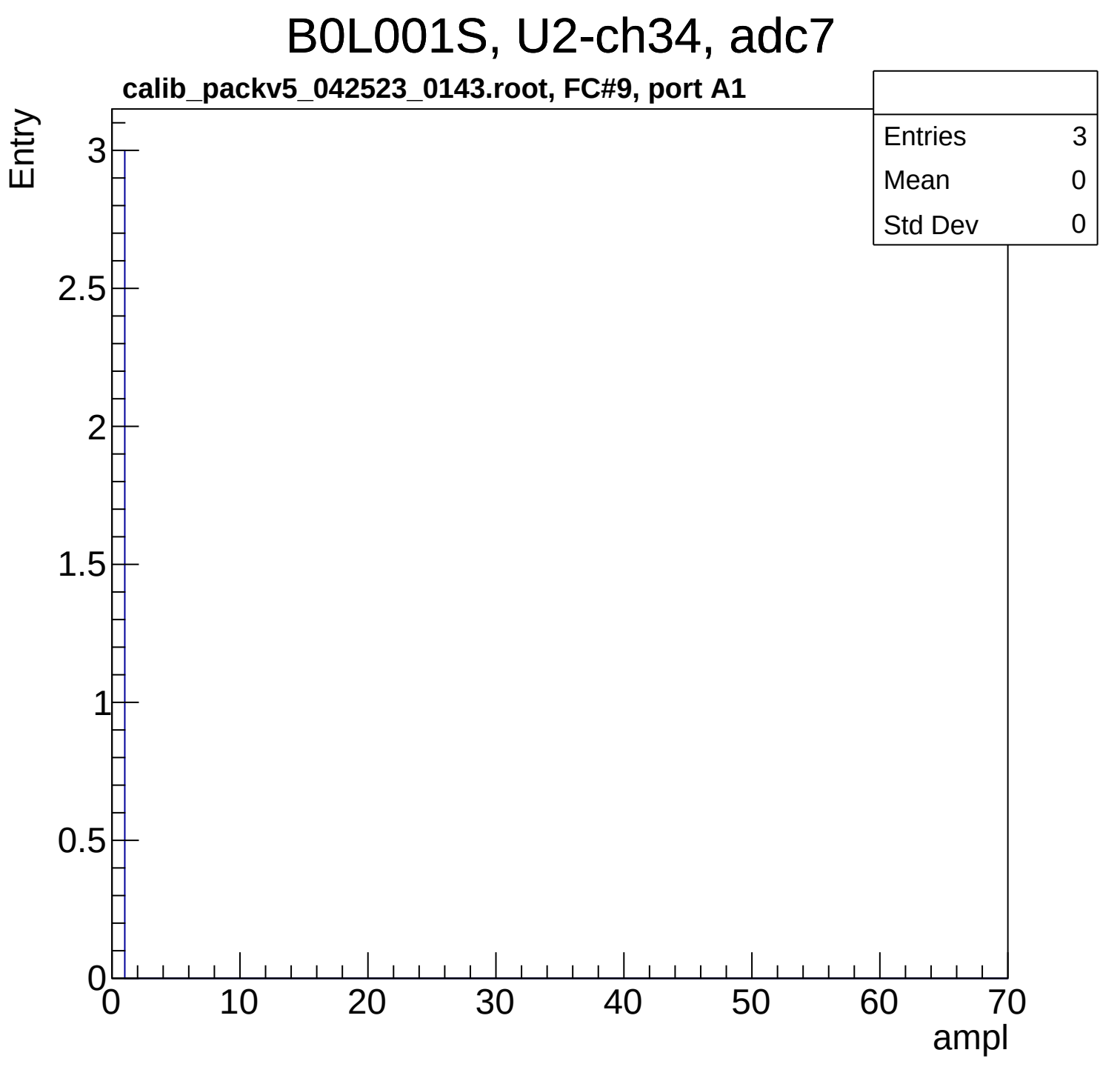
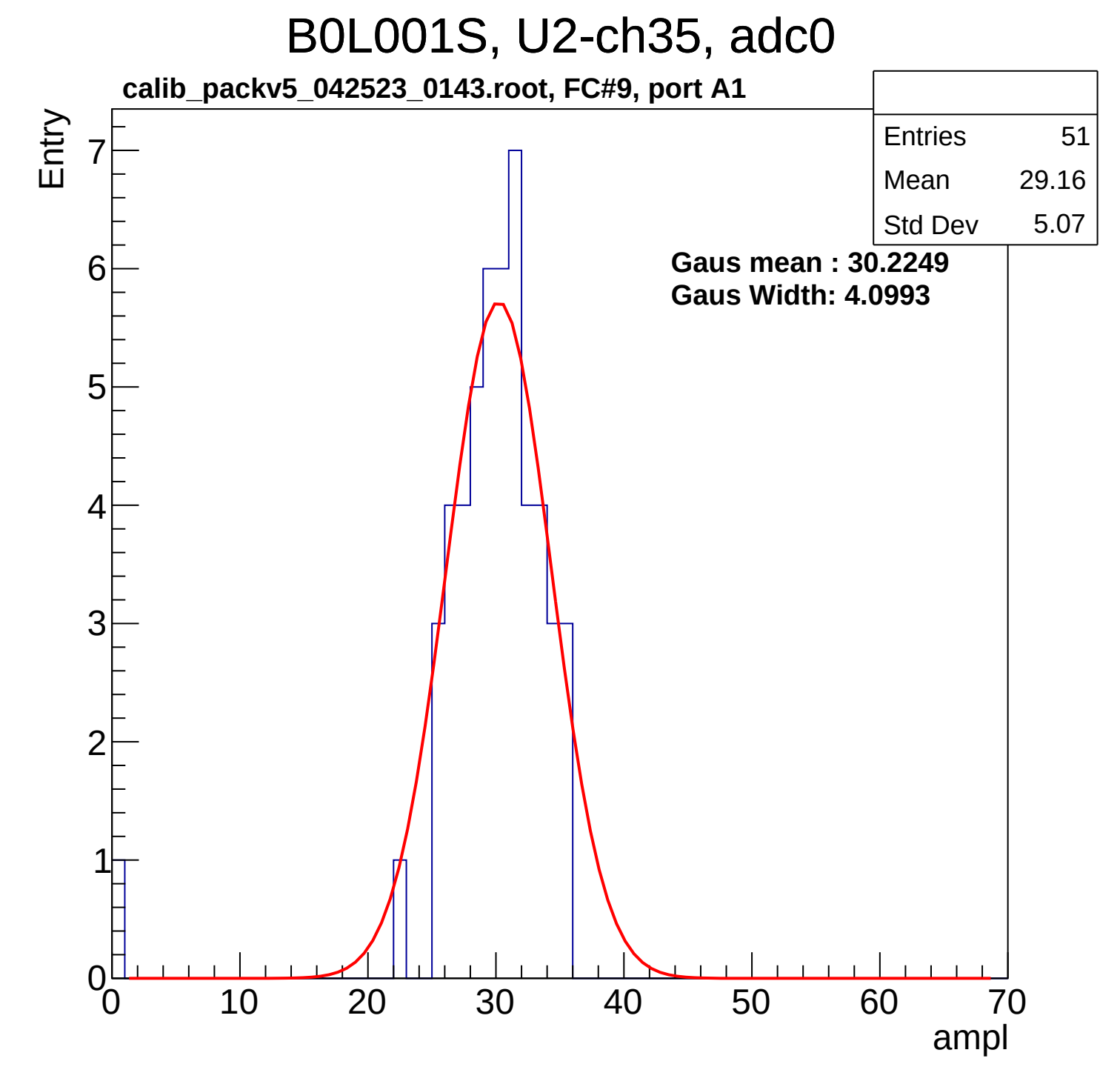
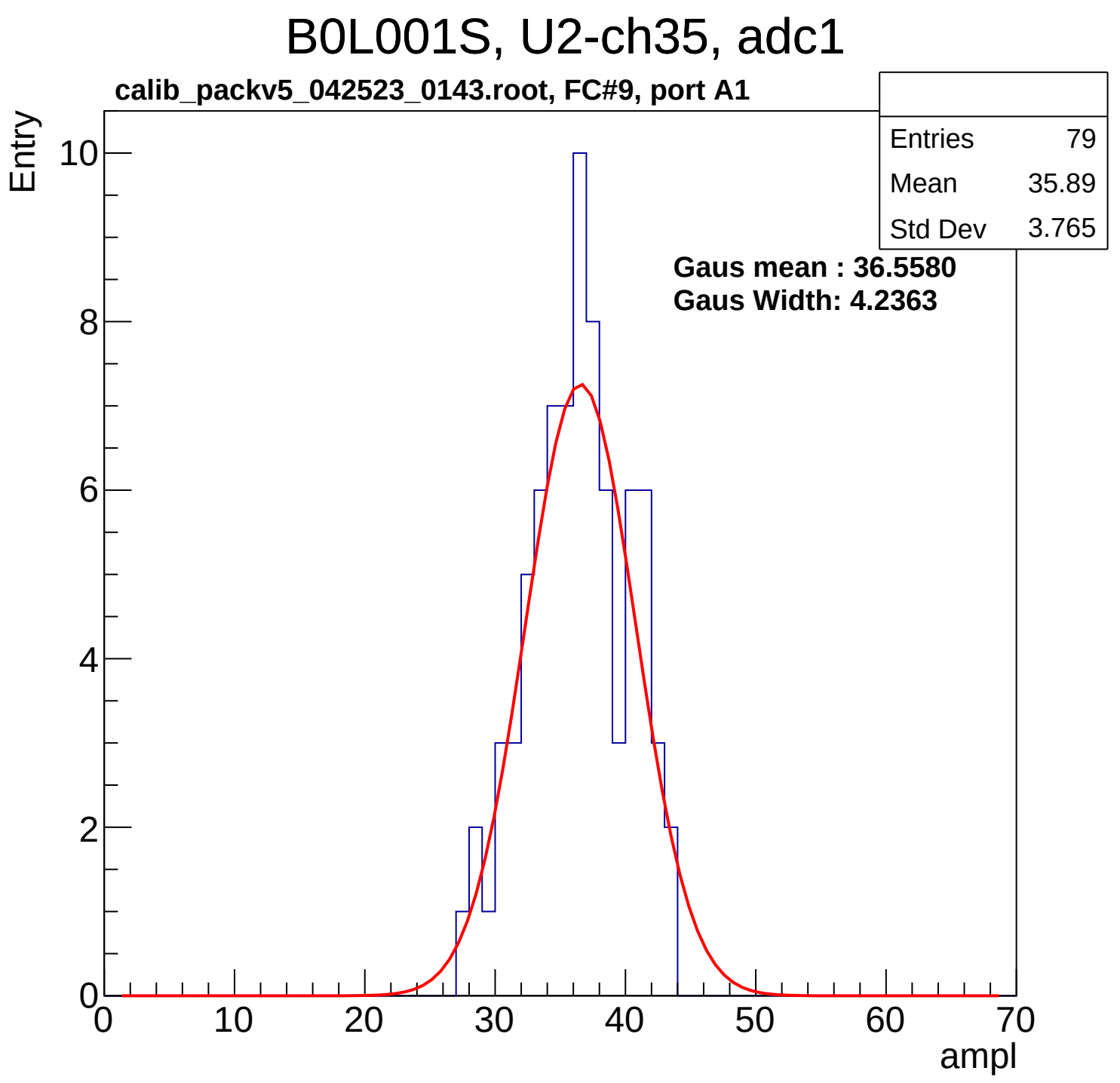
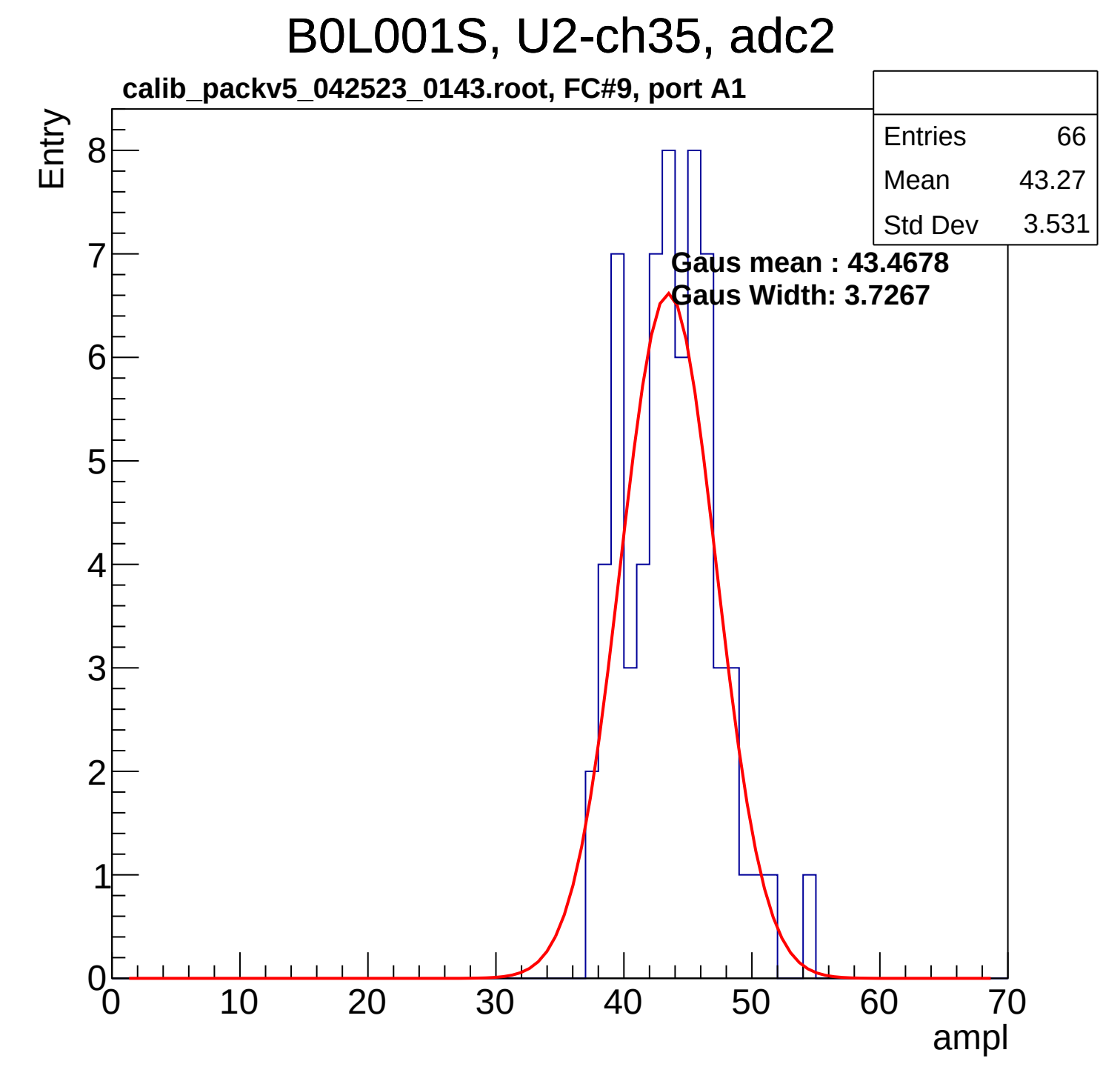
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch34, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 62
Std Dev 0.8944
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U2-ch34, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch35, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 51
Mean 29.16
Std Dev 5.07
Gaus mean : 30.2249
Gaus Width: 4.0993
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch35, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 79
Mean 35.89
Std Dev 3.765
Gaus mean : 36.5580
Gaus Width: 4.2363
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch35, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 43.27
Std Dev 3.531
Gaus mean : 43.4678
Gaus Width: 3.7267
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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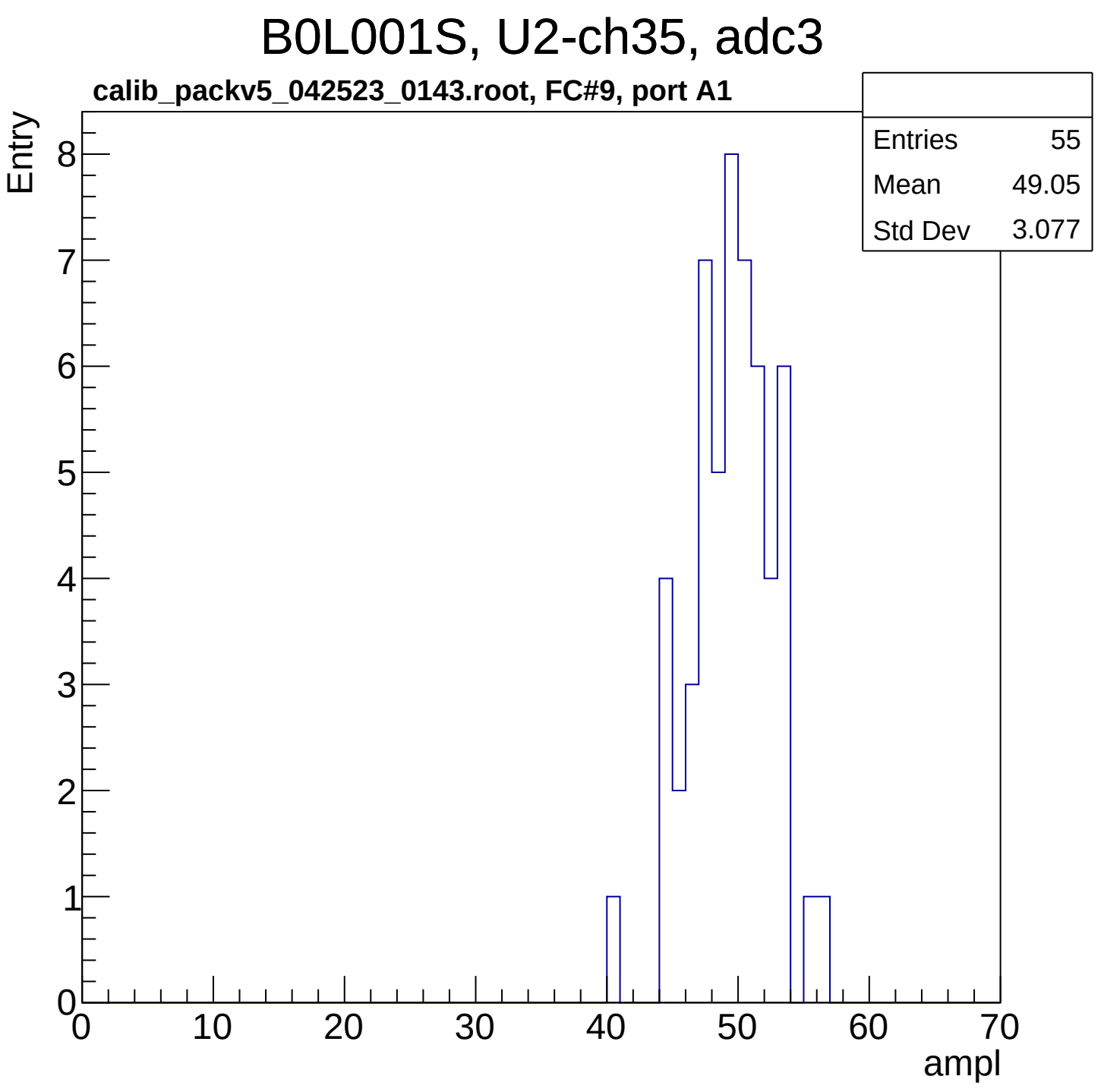
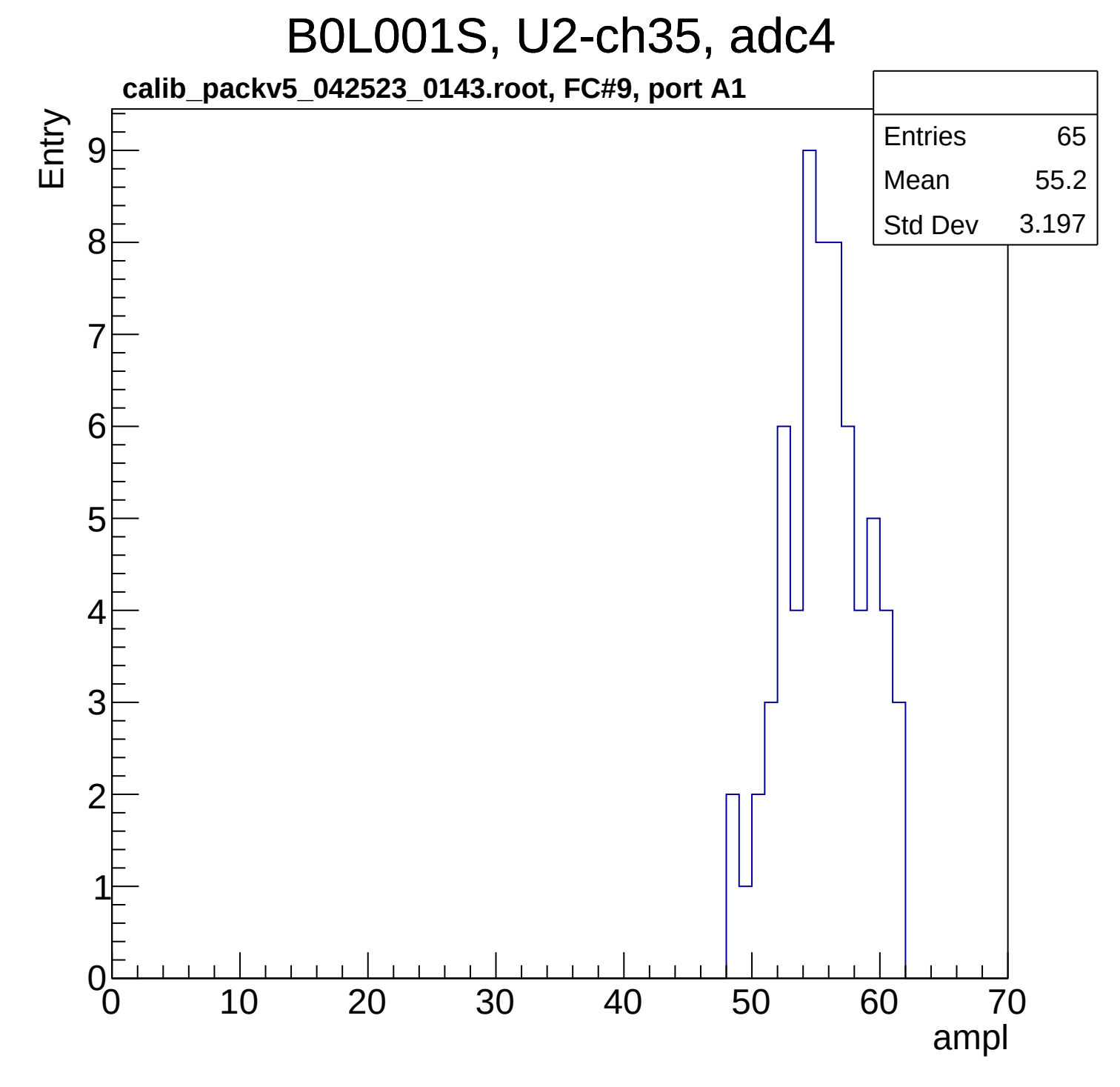
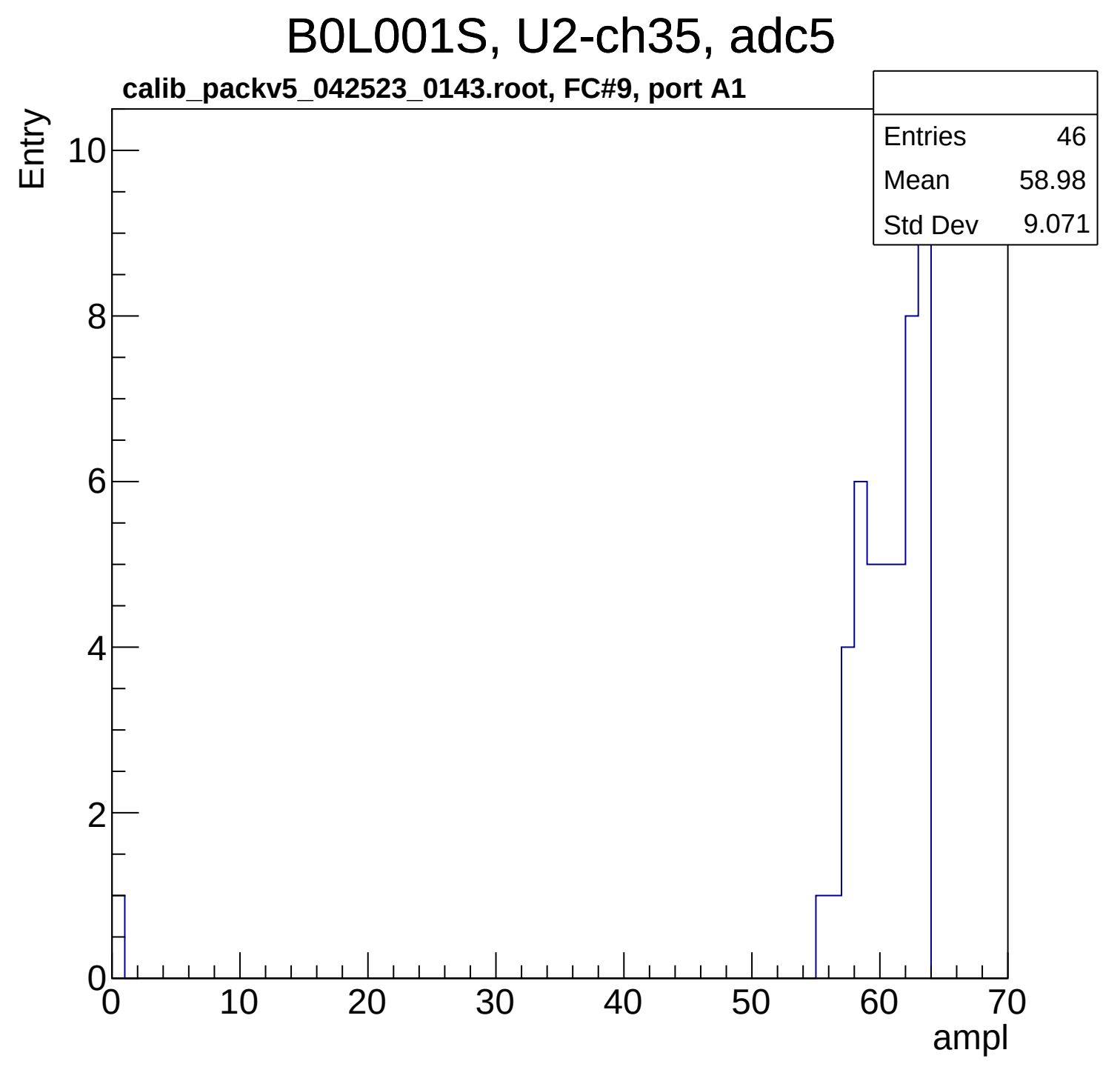
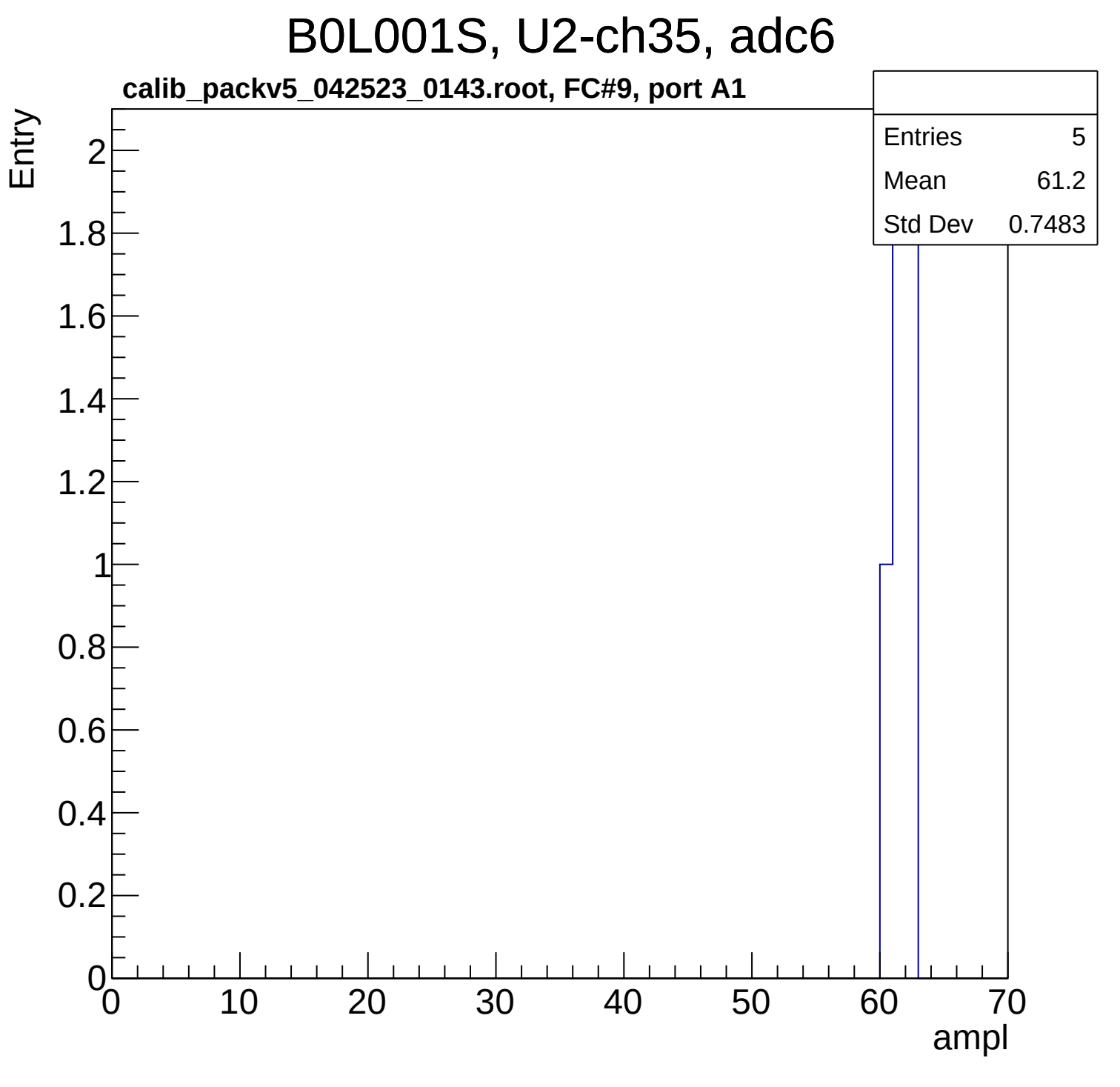
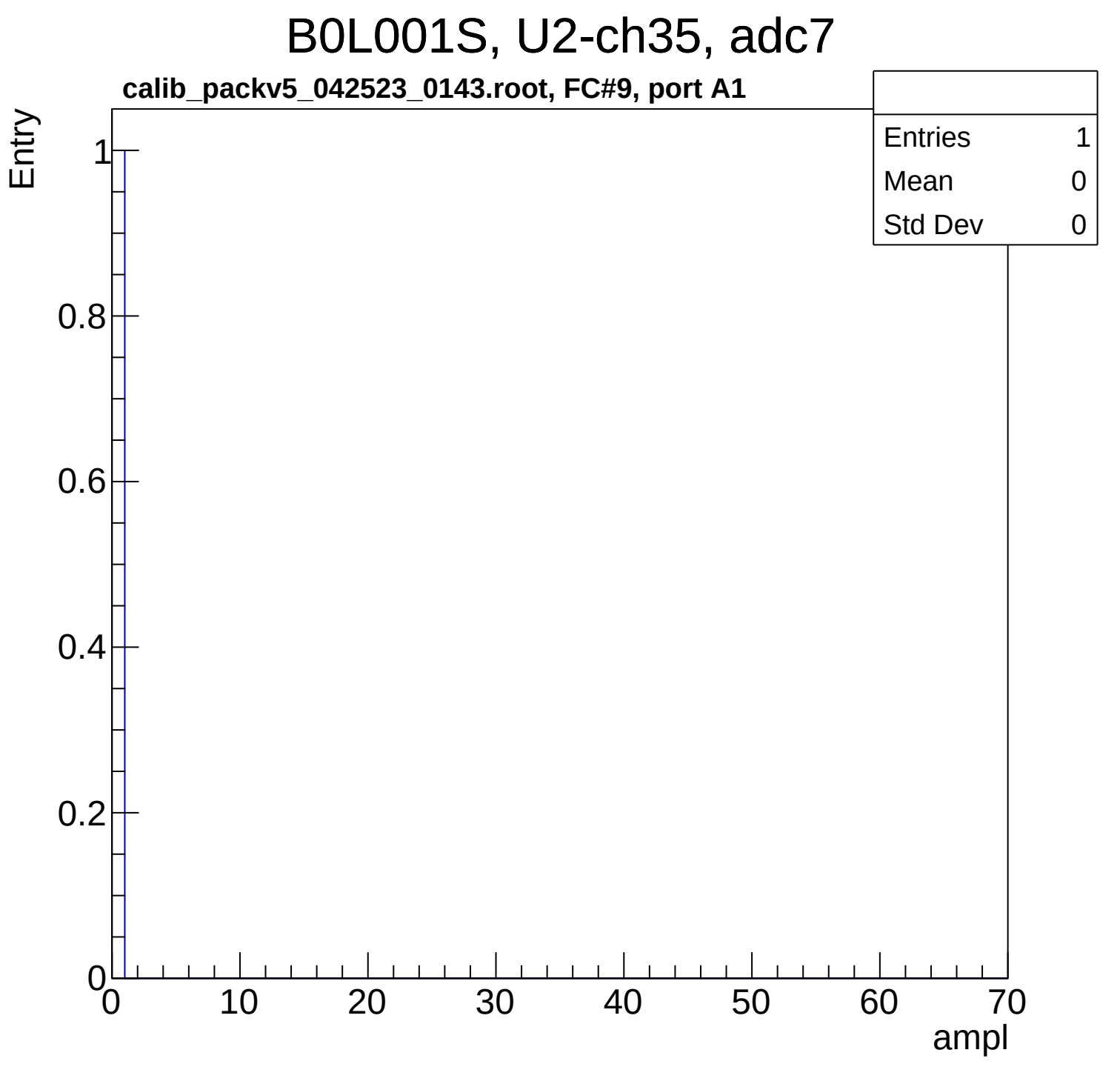
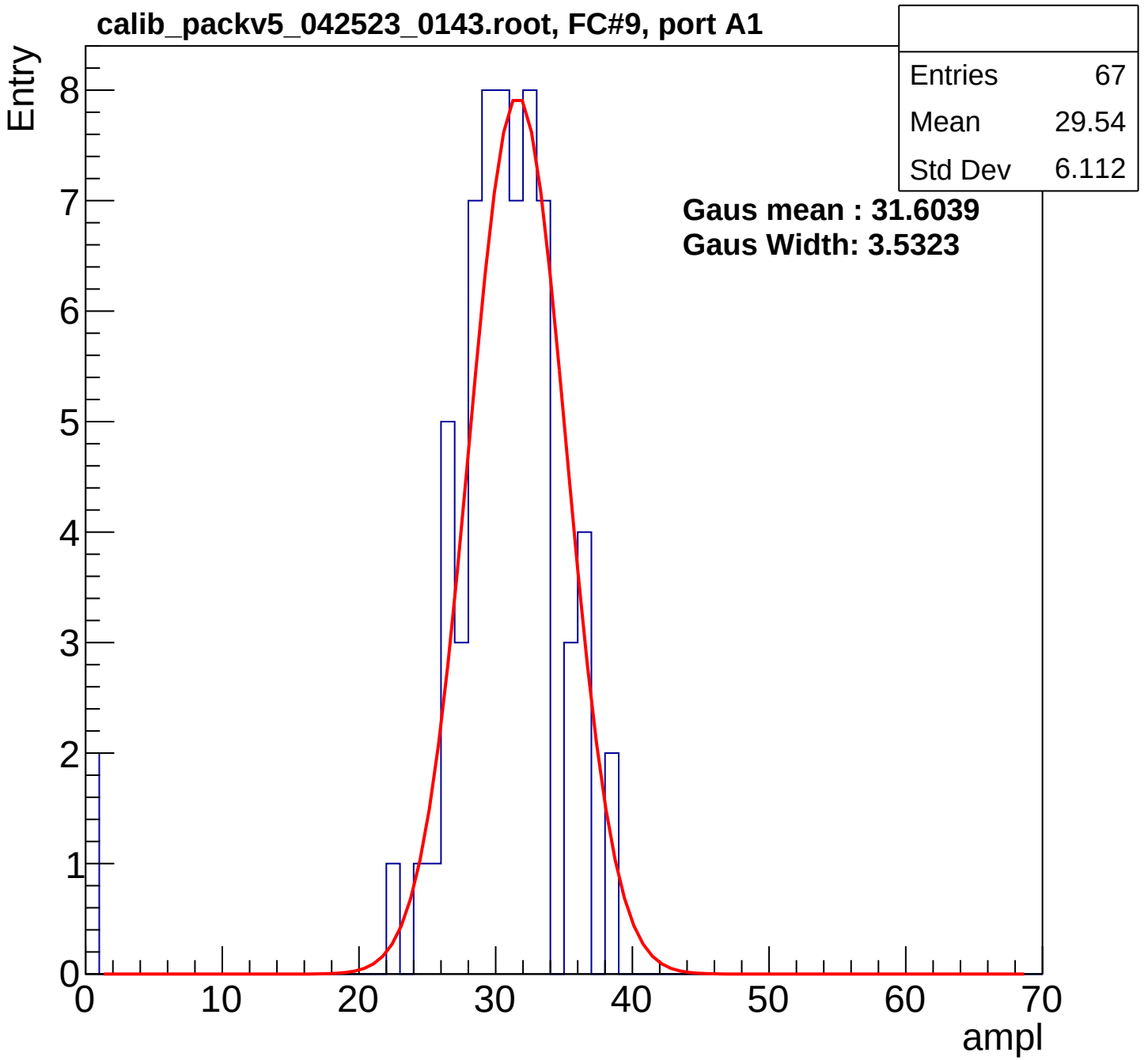

B0L001S, U2-ch35, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 49.05
Std Dev 3.077
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch35, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 55.2
Std Dev 3.197
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch35, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 46
Mean 58.98
Std Dev 9.071
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch35, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 61.2
Std Dev 0.7483
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


B0L001S, U2-ch35, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch36, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 29.54
Std Dev 6.112
Gaus mean : 31.6039
Gaus Width: 3.5323
Entry
ampl
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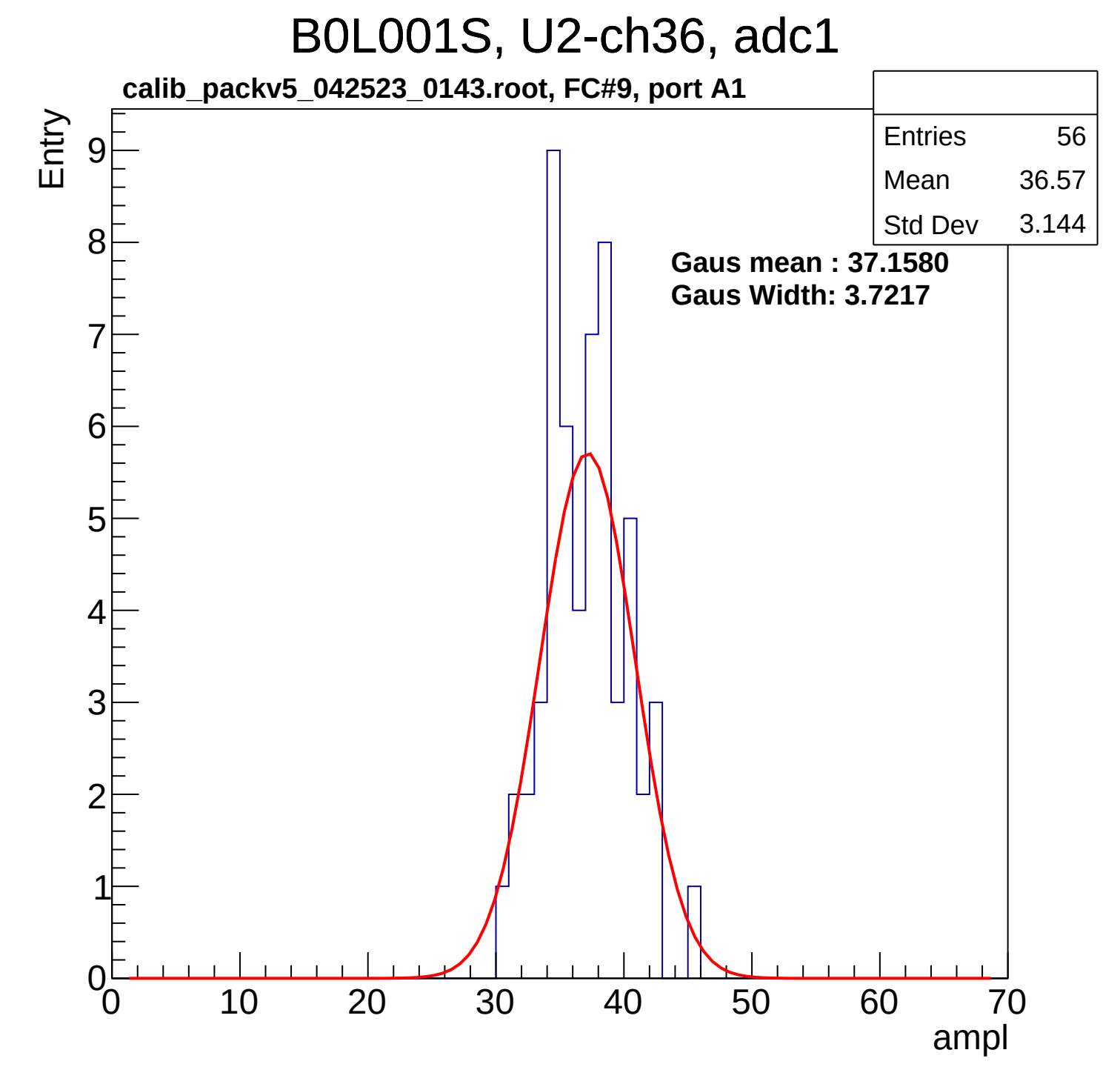
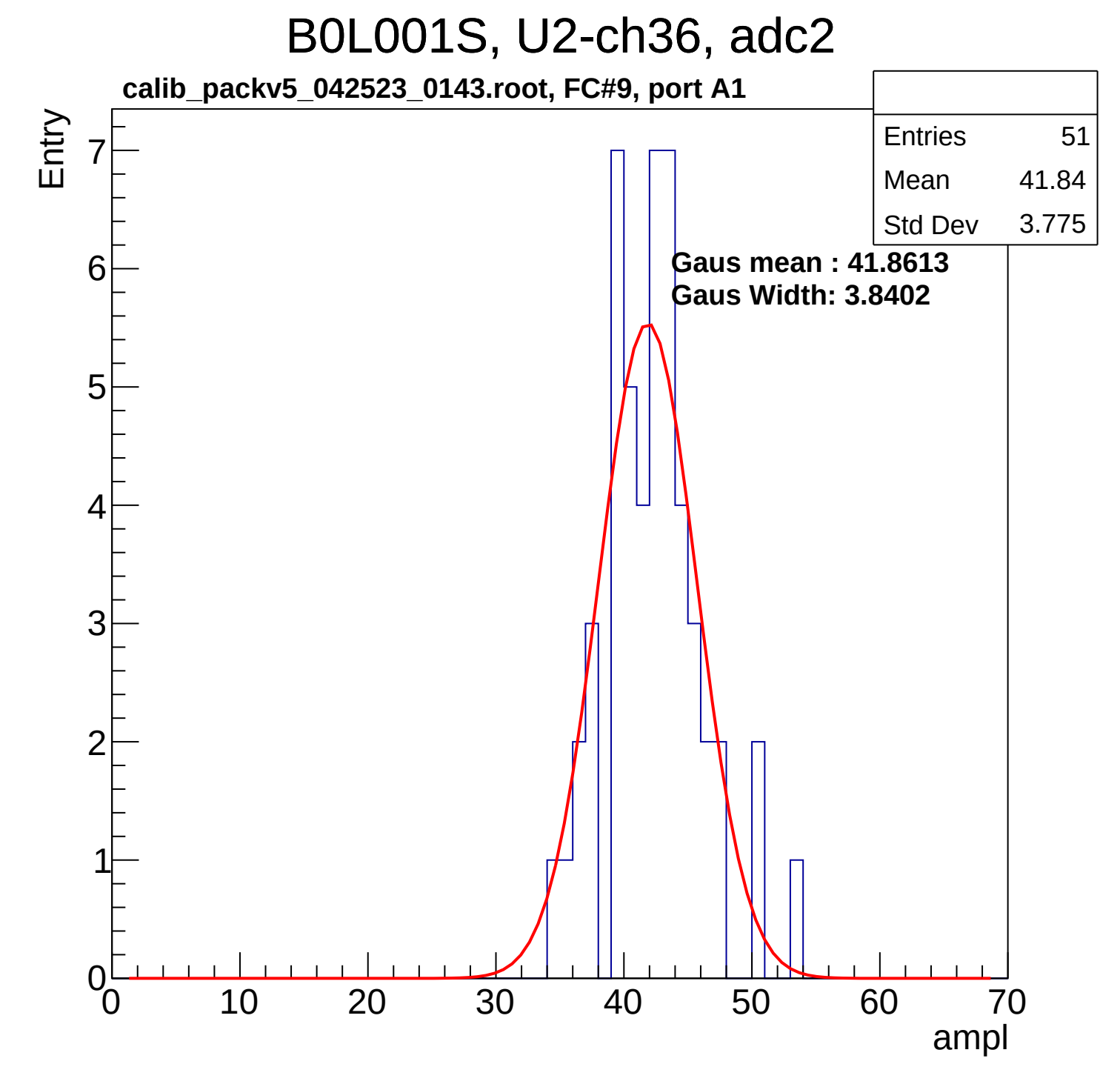
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch36, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 36.57
Std Dev 3.144
Gaus mean : 37.1580
Gaus Width: 3.7217
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch36, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 51
Mean 41.84
Std Dev 3.775
Gaus mean : 41.8613
Gaus Width: 3.8402
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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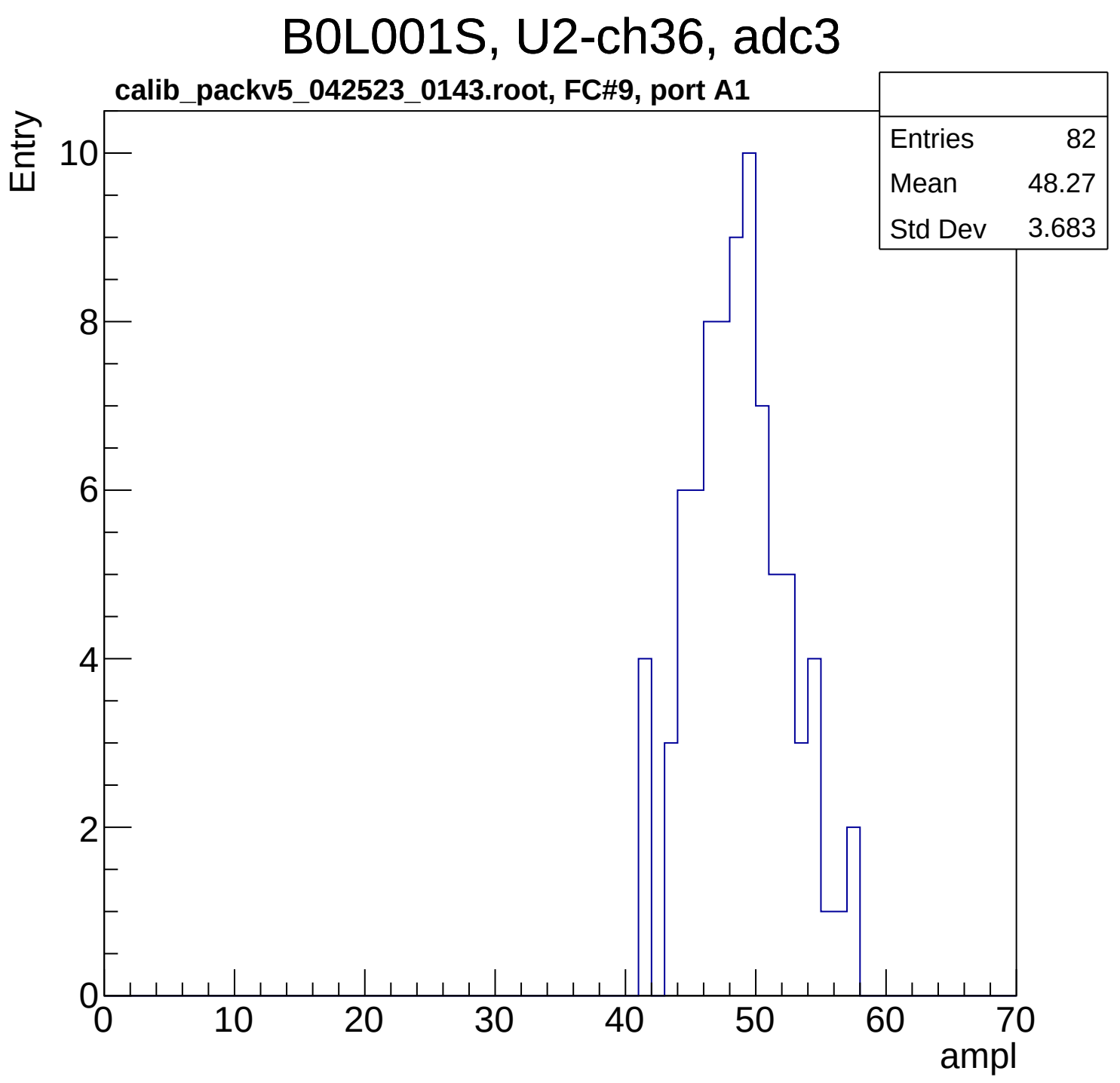
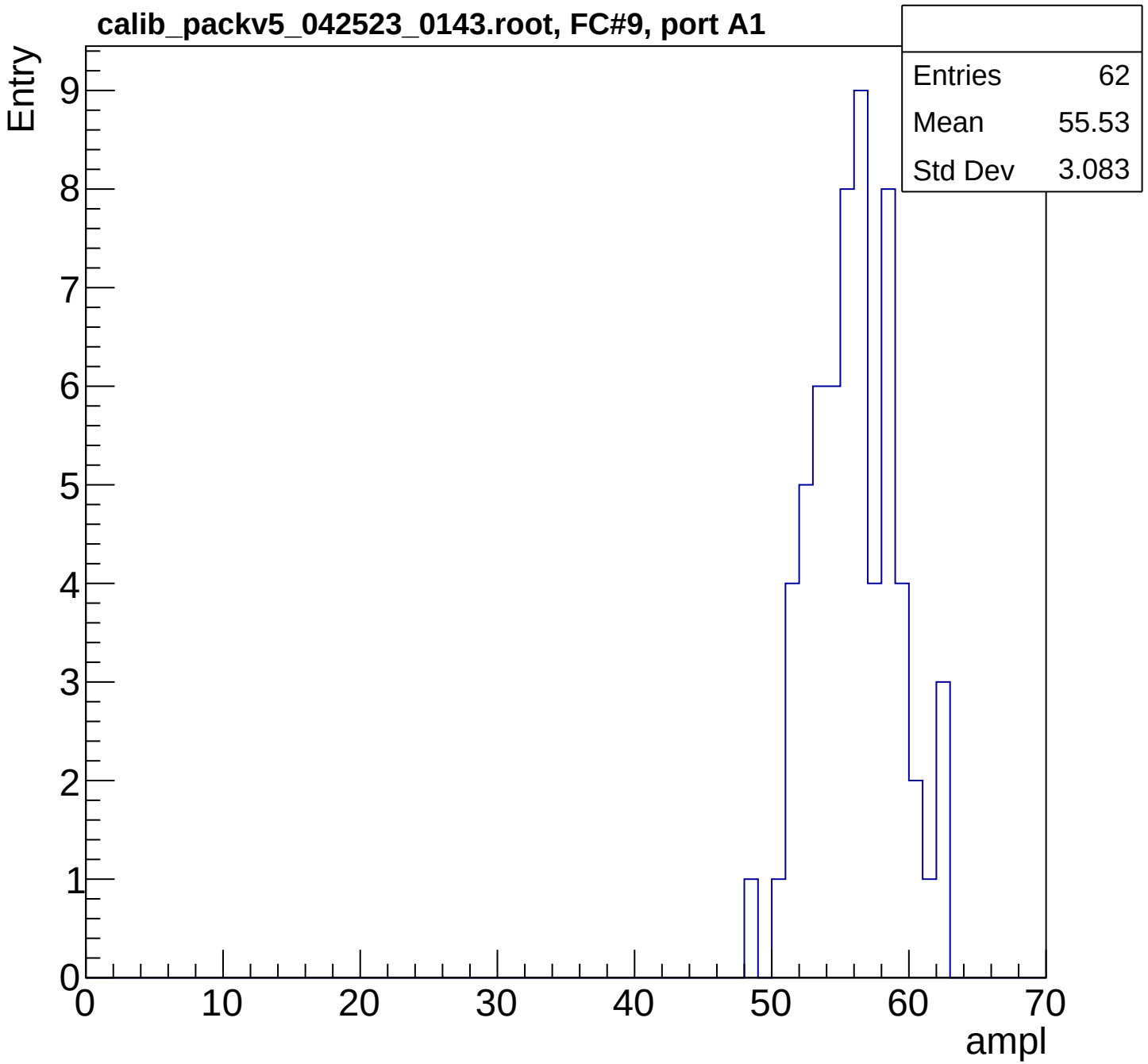
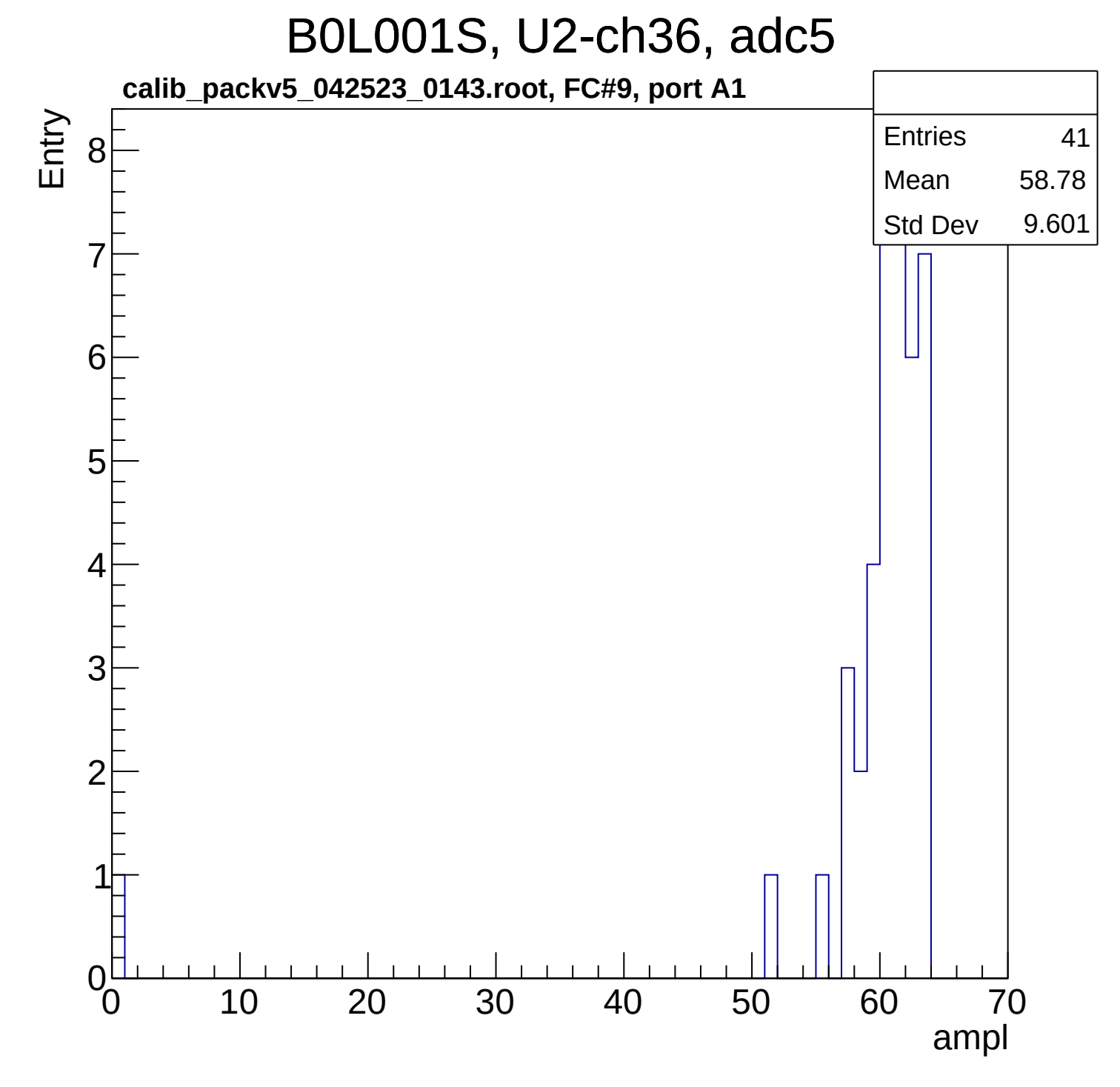
40
50
60
70


B0L001S, U2-ch36, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 82
Mean 48.27
Std Dev 3.683
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch36, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 55.53
Std Dev 3.083
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch36, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 41
Mean 58.78
Std Dev 9.601
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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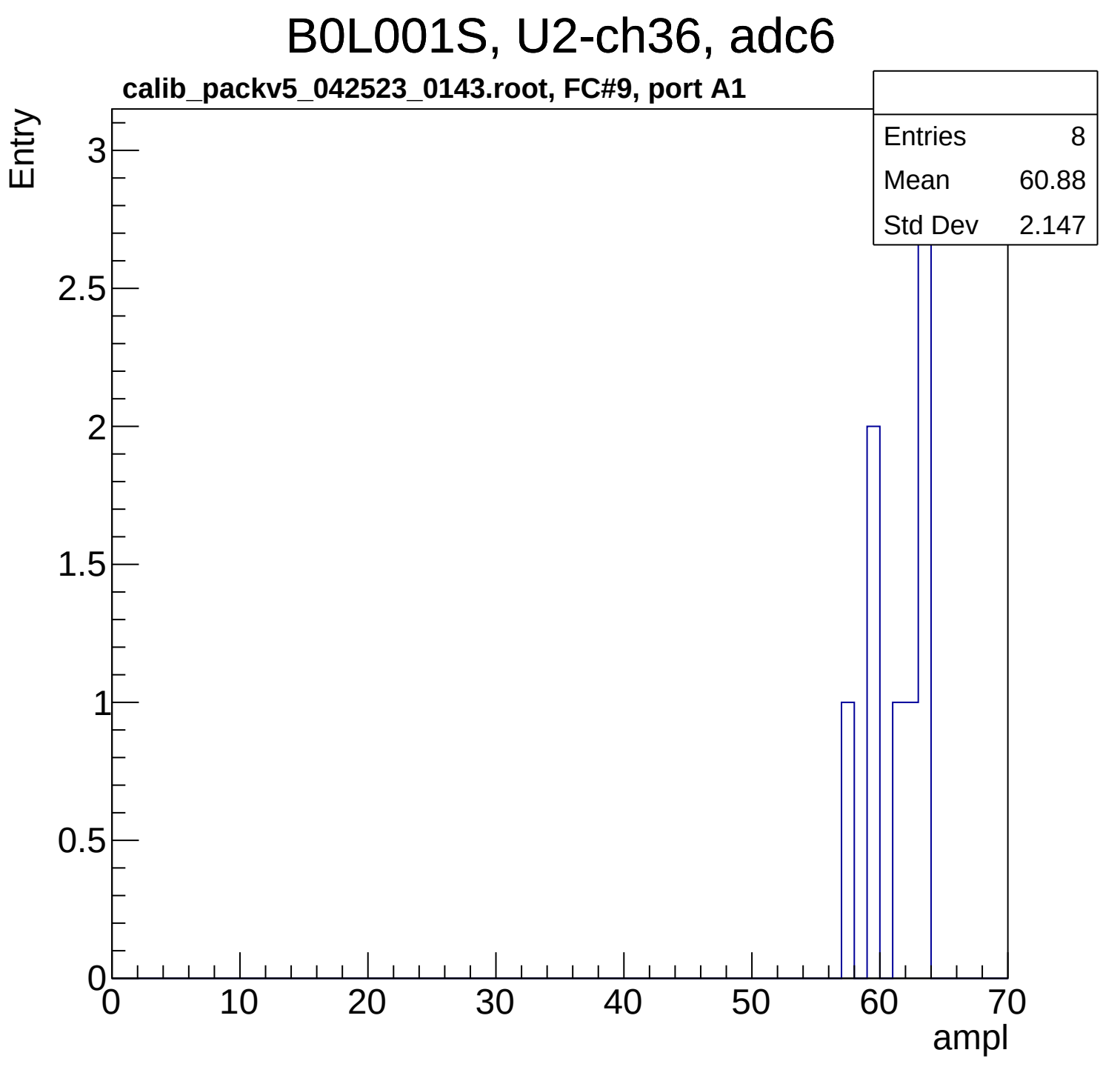
40
50
60
70


B0L001S, U2-ch36, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 8
Mean 60.88
Std Dev 2.147
Entry
ampl
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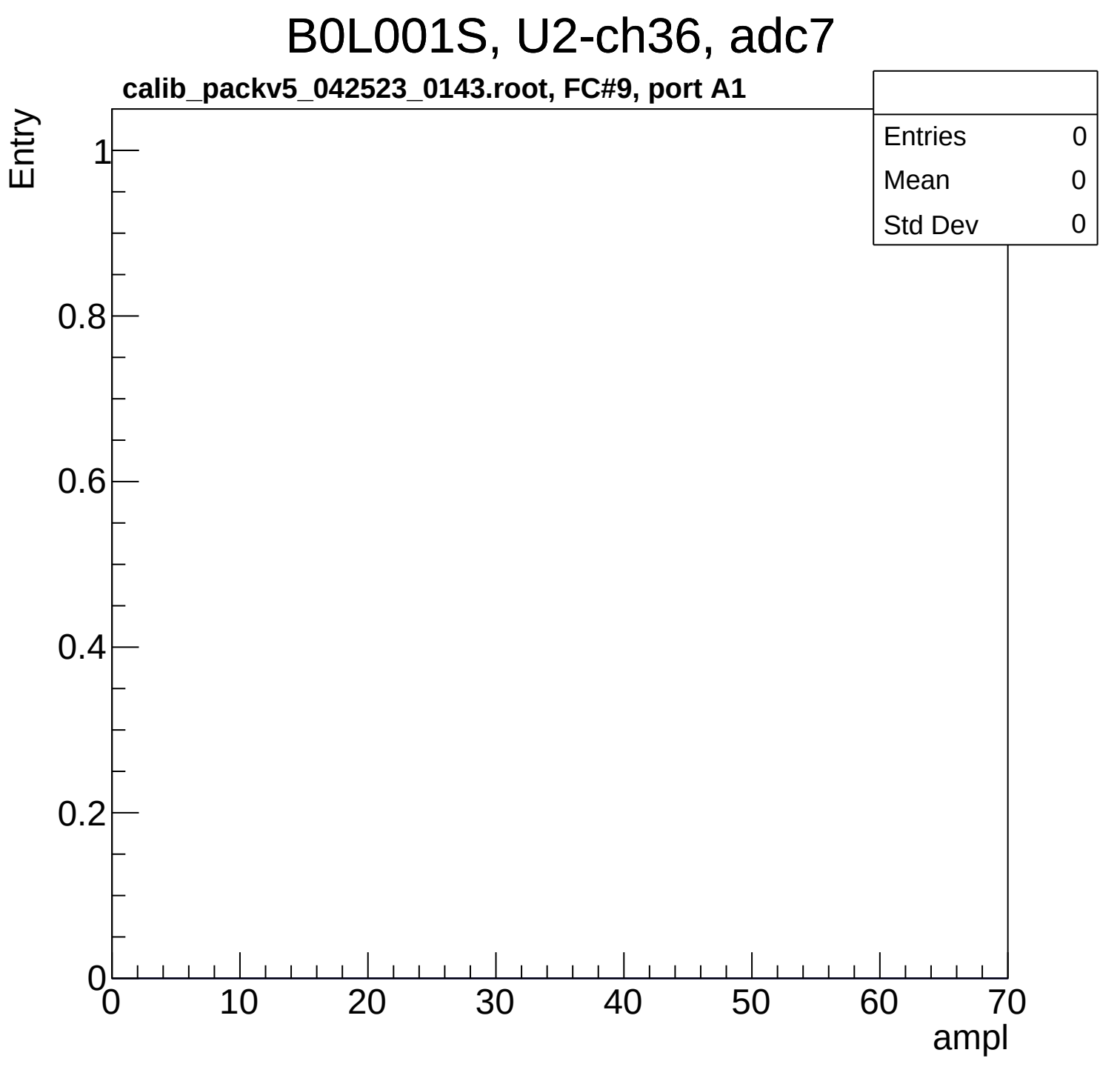
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U2-ch36, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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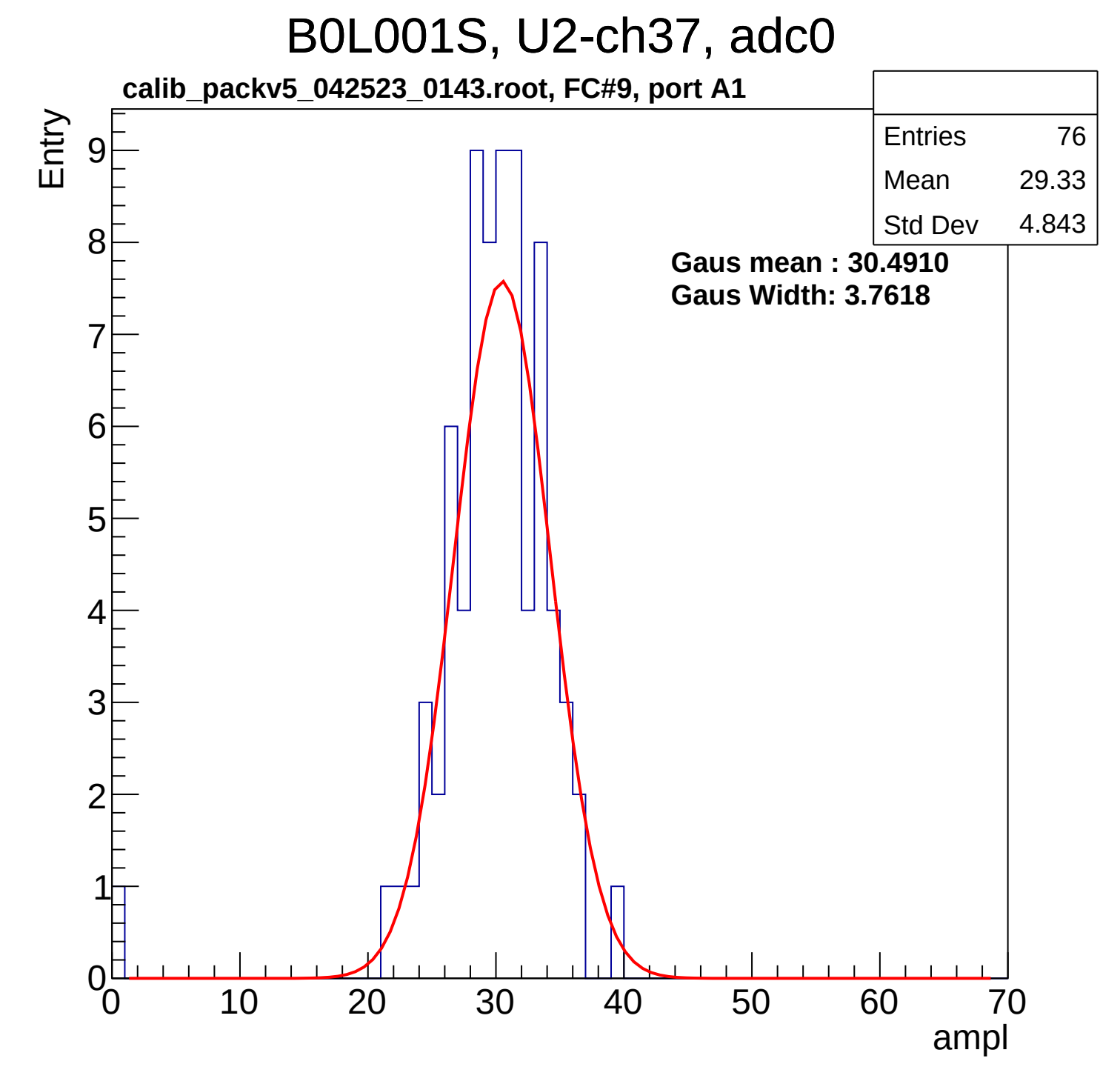
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch37, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 29.33
Std Dev 4.843
Gaus mean : 30.4910
Gaus Width: 3.7618
Entry
ampl
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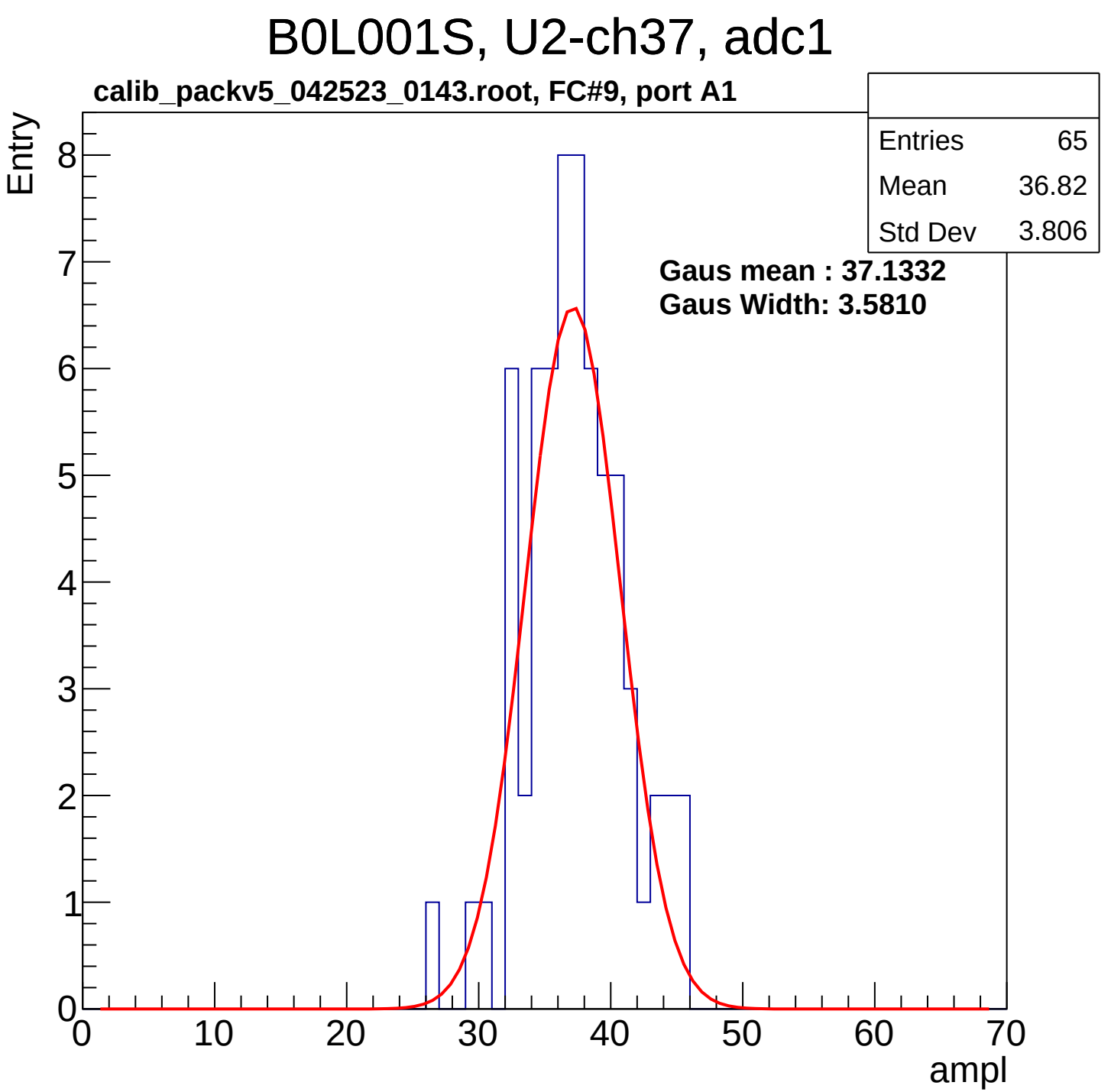
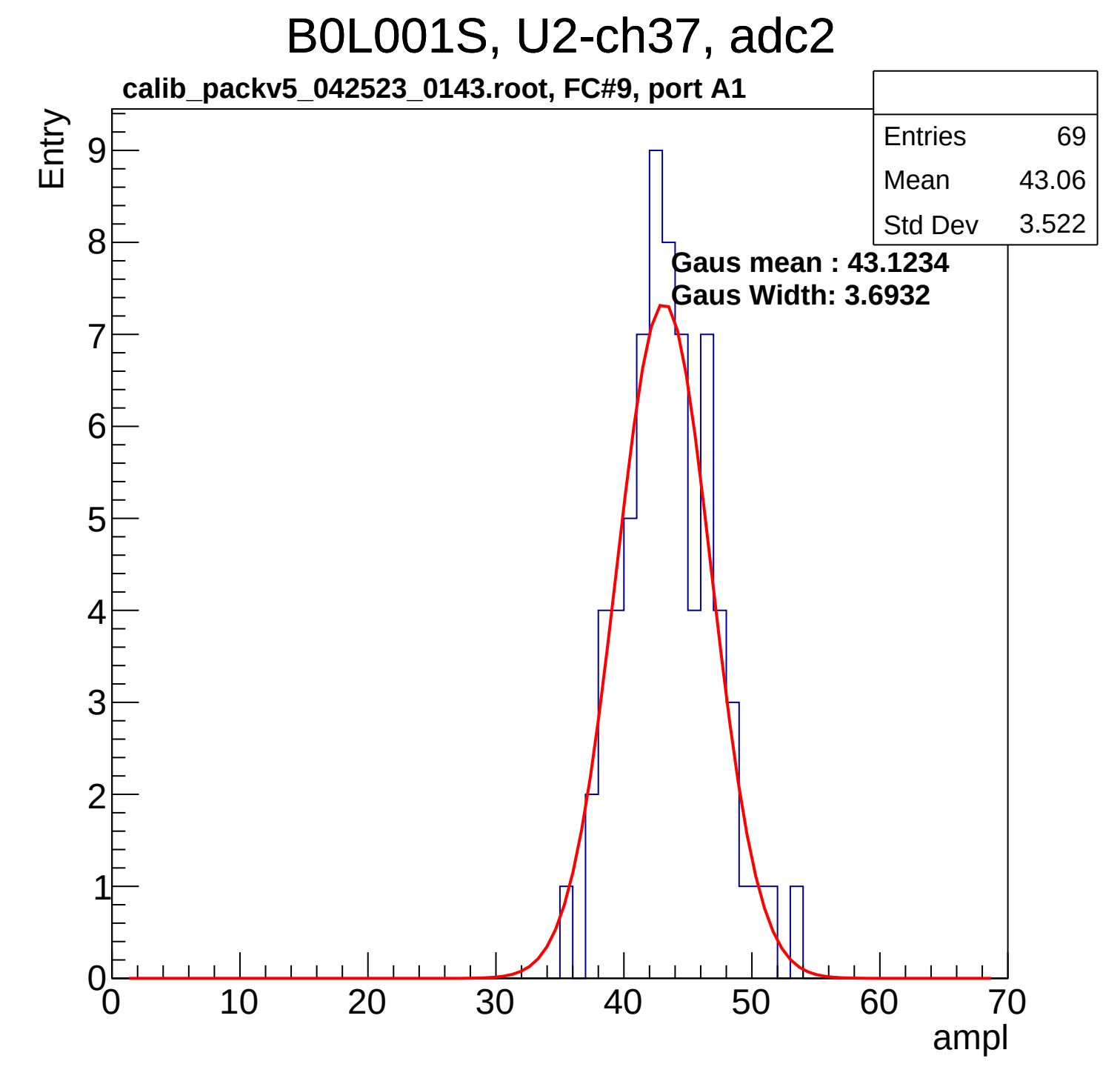
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch37, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 36.82
Std Dev 3.806
Gaus mean : 37.1332
Gaus Width: 3.5810
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch37, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 43.06
Std Dev 3.522
Gaus mean : 43.1234
Gaus Width: 3.6932
Entry
ampl
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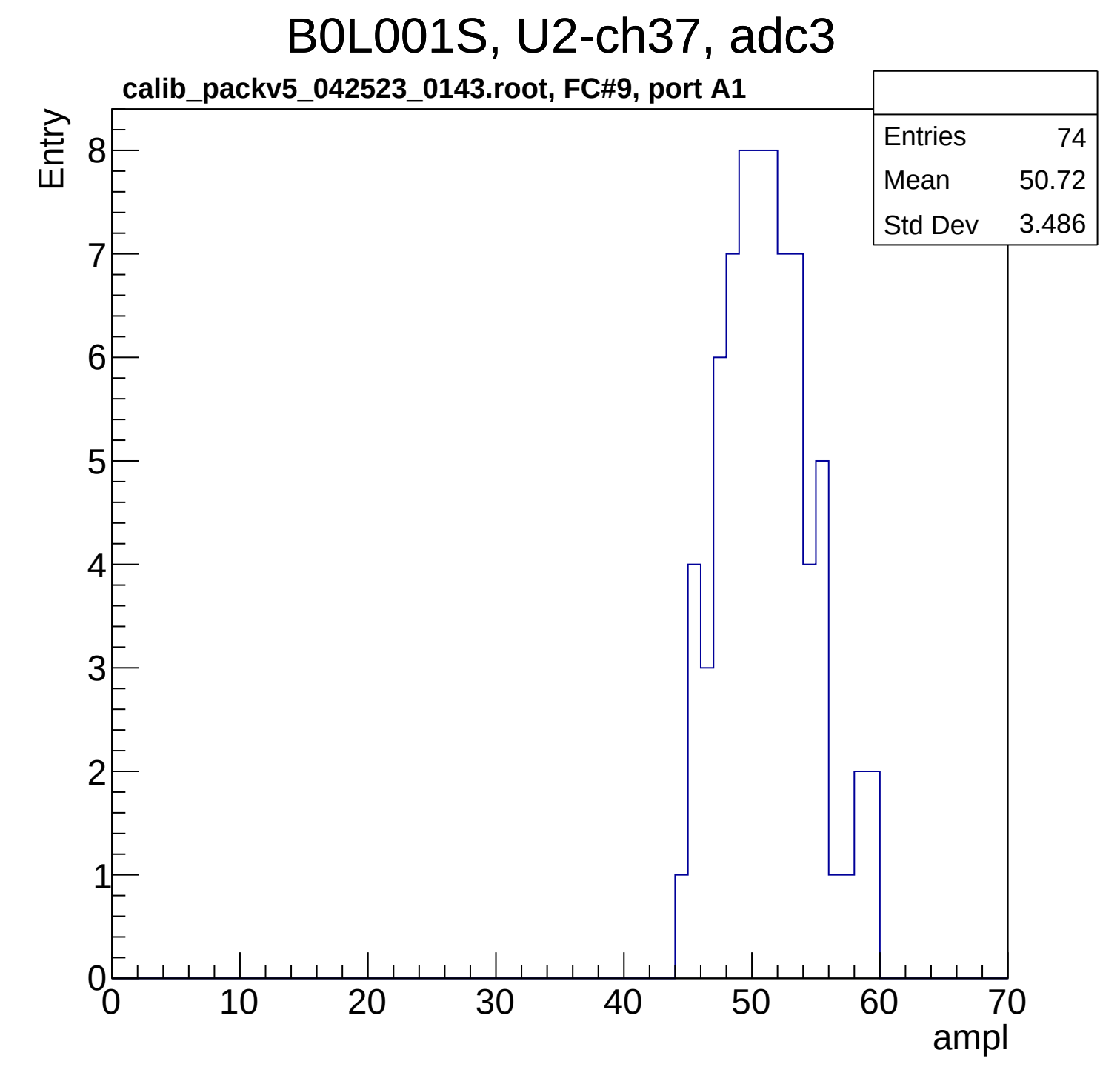
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch37, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 50.72
Std Dev 3.486
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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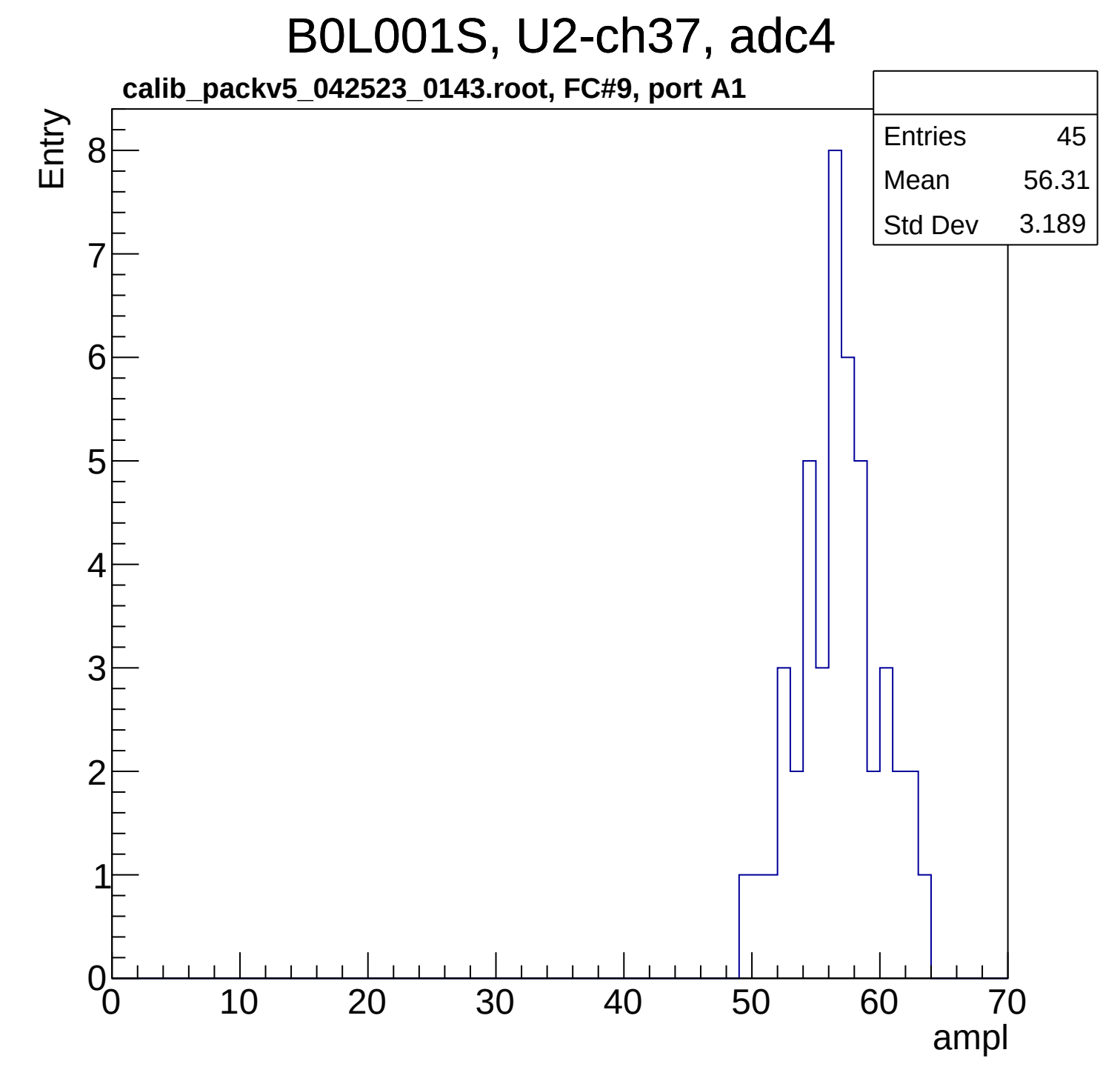
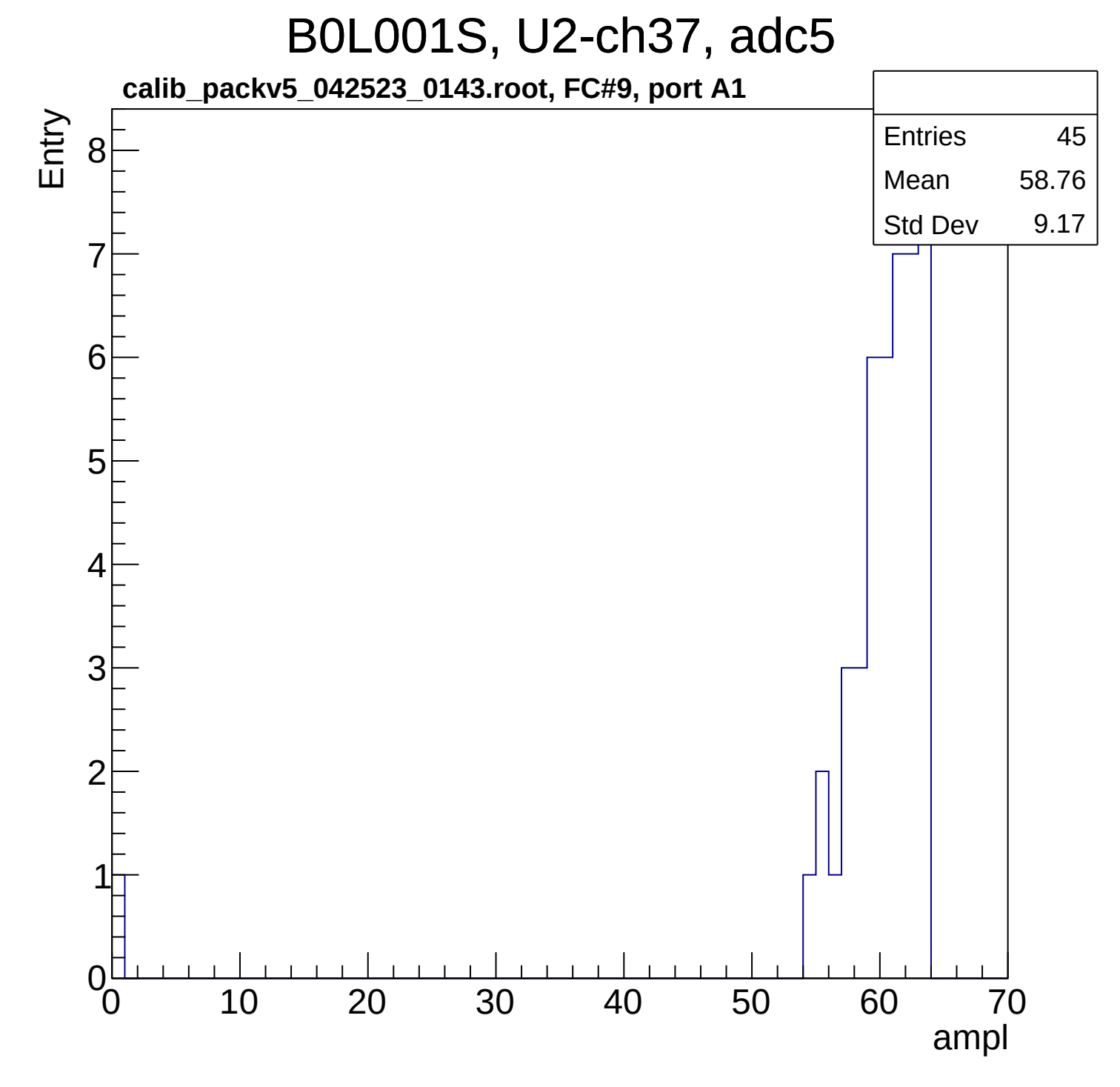

B0L001S, U2-ch37, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 45
Mean 56.31
Std Dev 3.189
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch37, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 45
Mean 58.76
Std Dev 9.17
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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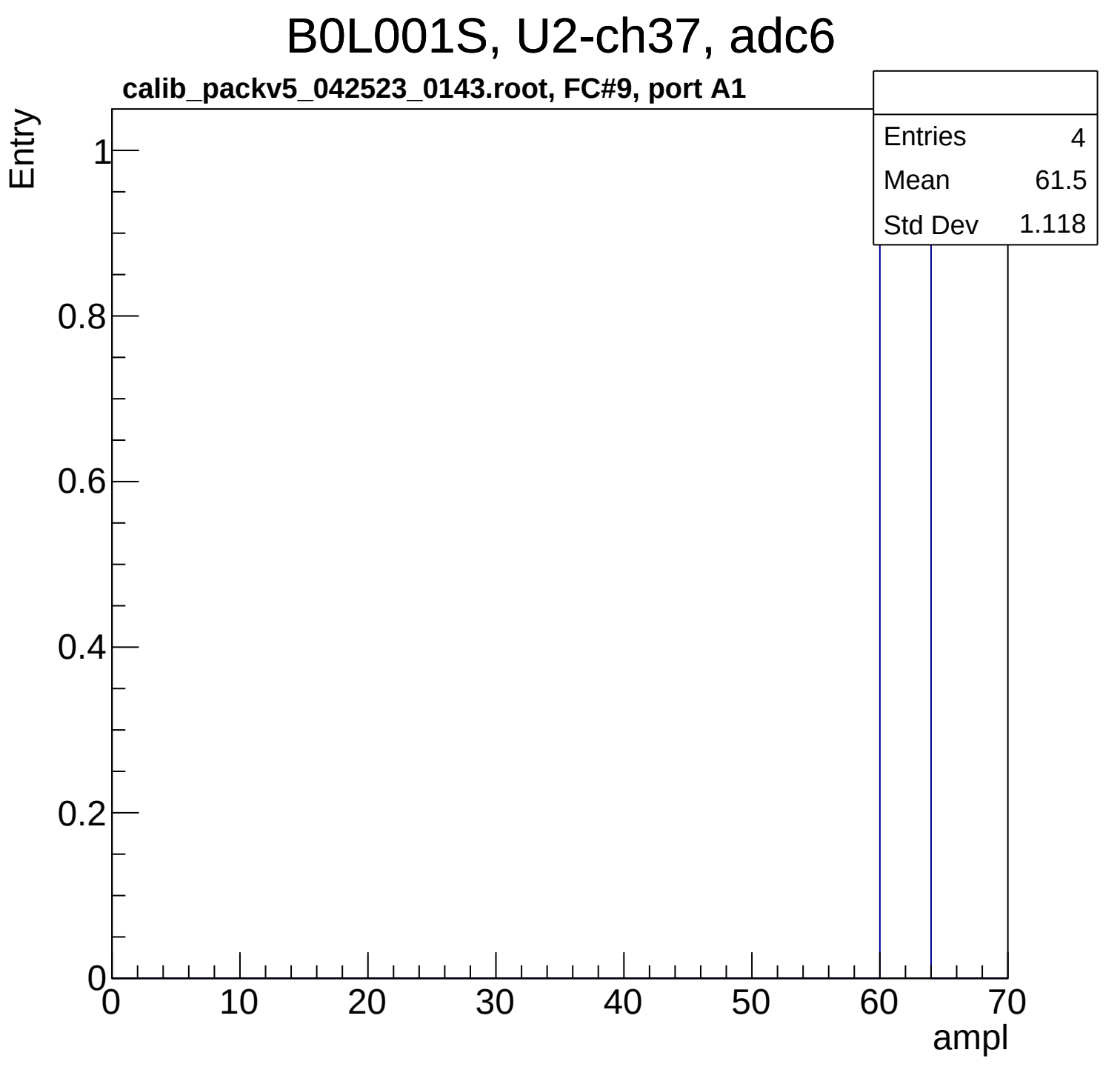
B0L001S, U2-ch37, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 61.5
Std Dev 1.118
Entry
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0.8
0.6
0.4
0.2
0
0
10
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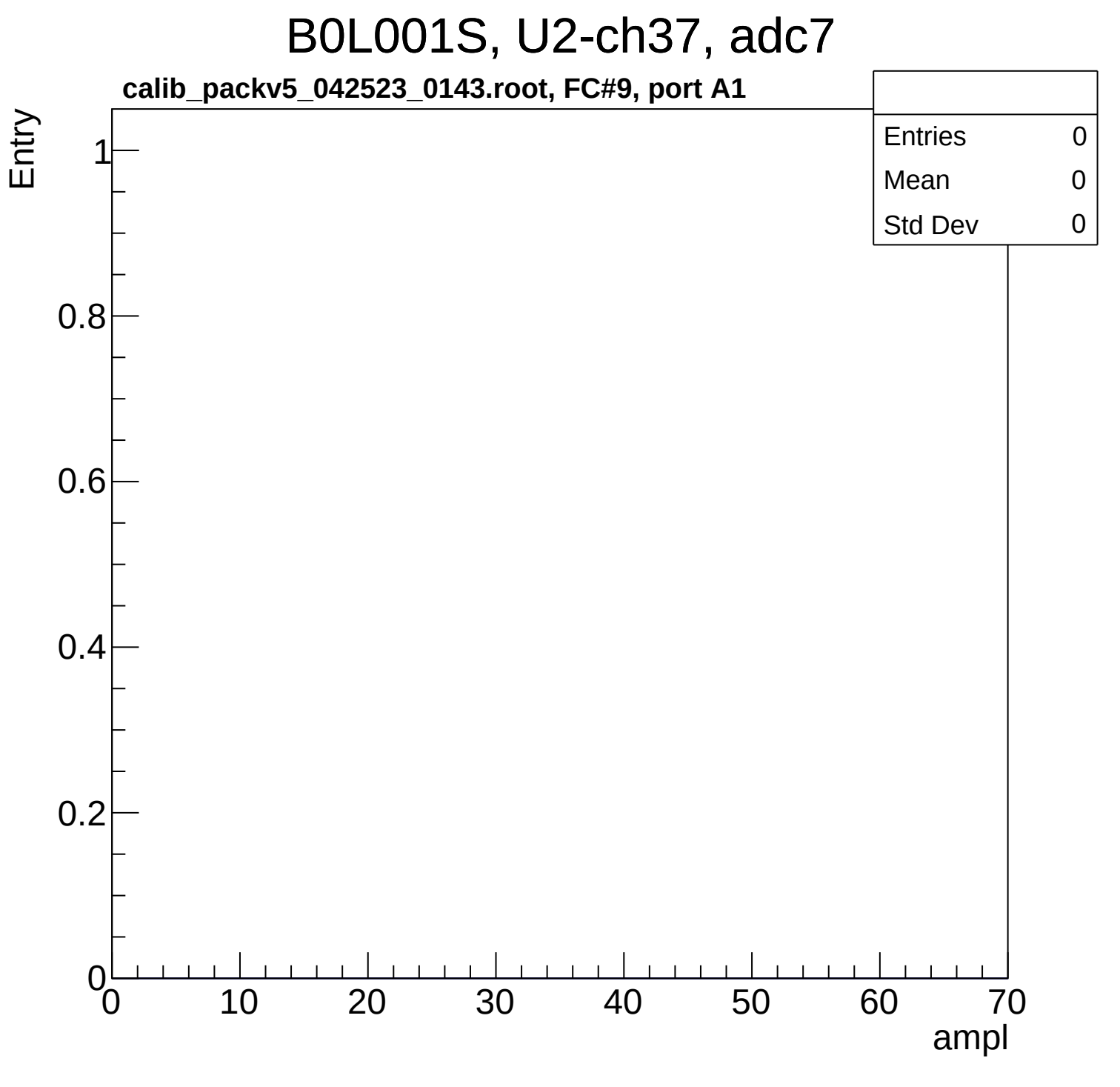
40
50
60
70
ampl


B0L001S, U2-ch37, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
0
10
20
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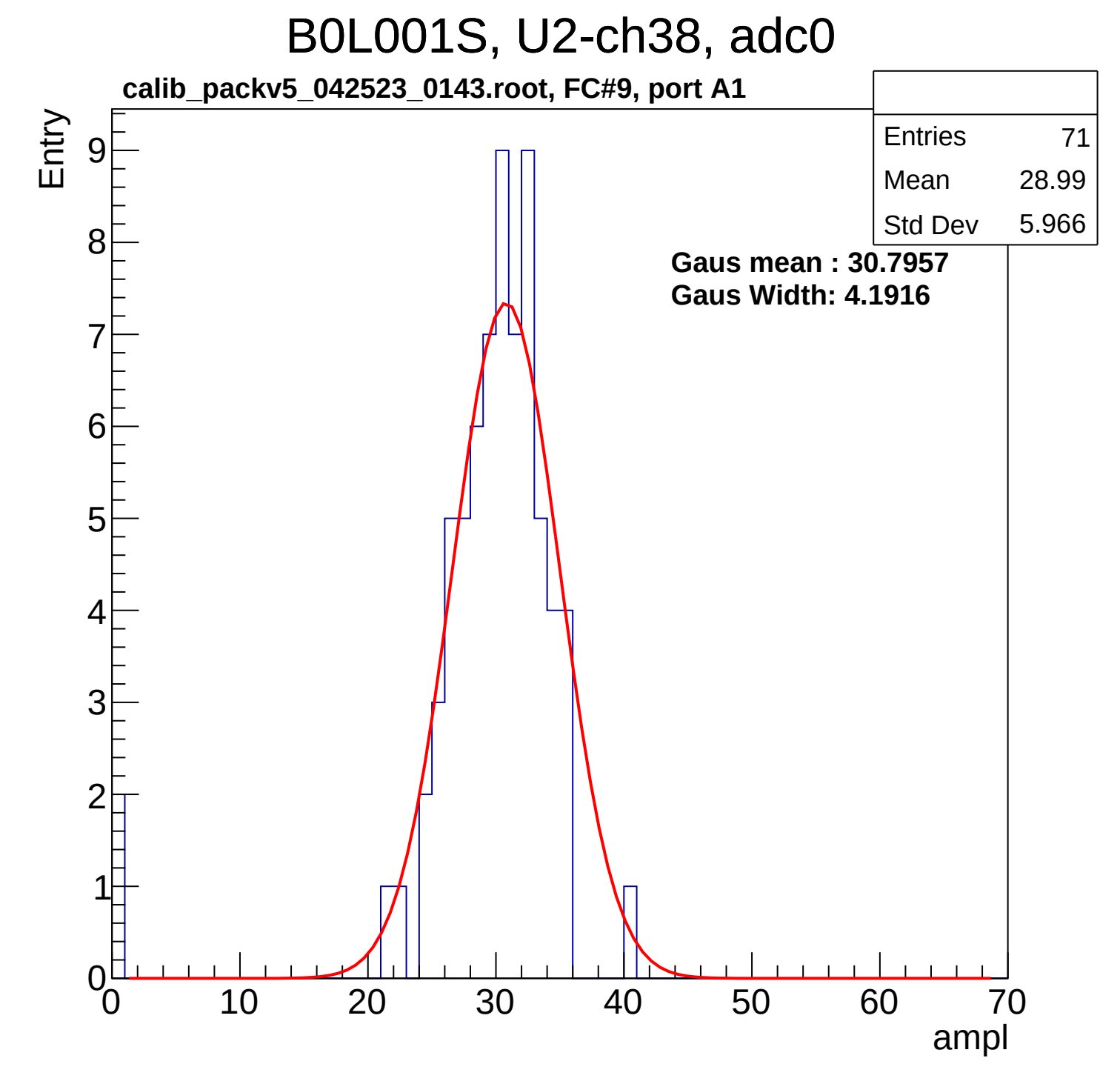
40
50
60
70
ampl


B0L001S, U2-ch38, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 28.99
Std Dev 5.966
Gaus mean : 30.7957
Gaus Width: 4.1916
Entry
ampl
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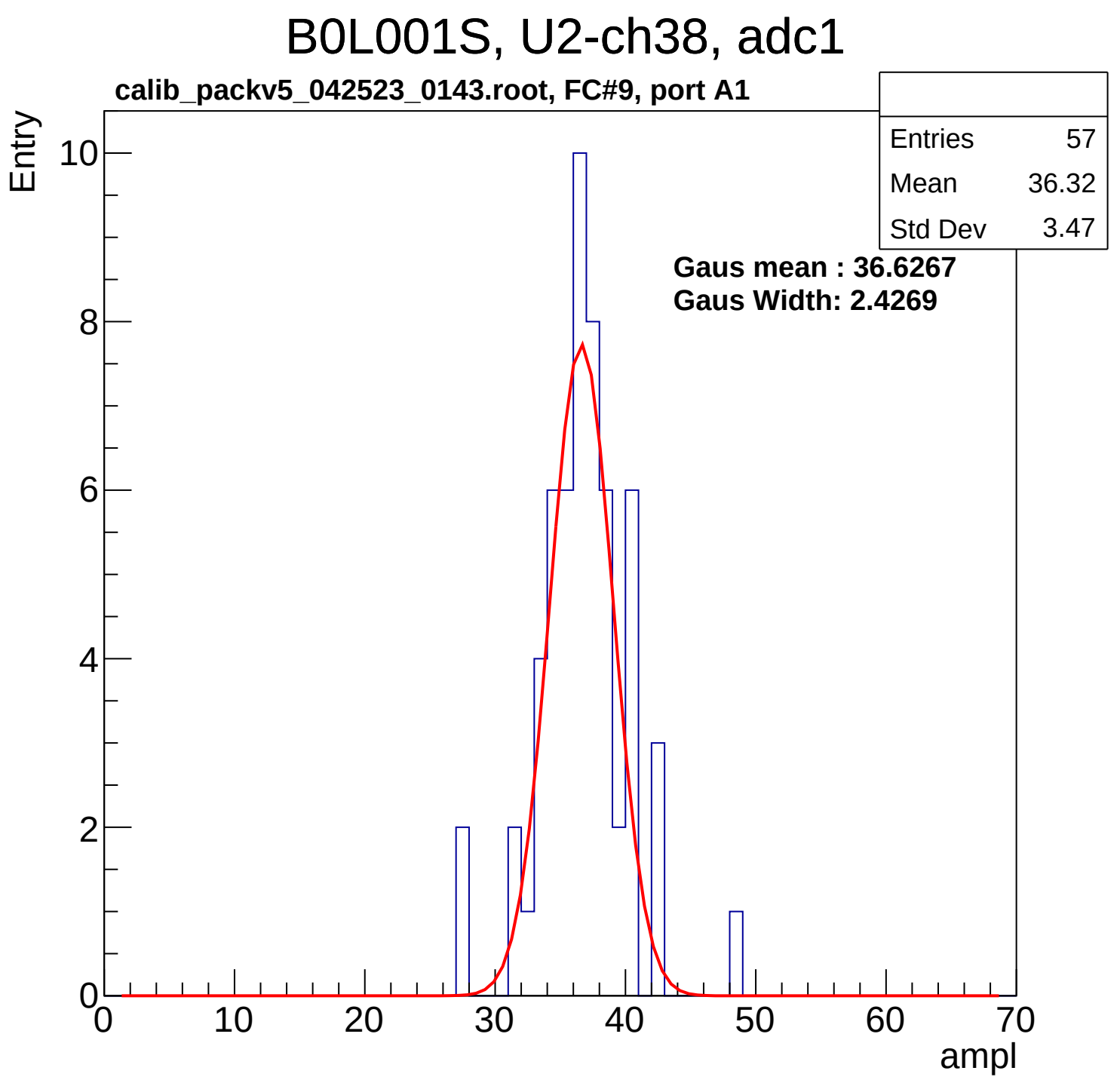
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch38, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 36.32
Std Dev 3.47
Gaus mean : 36.6267
Gaus Width: 2.4269
Entry
ampl
0
2
4
6
8
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0
10
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40
50
60
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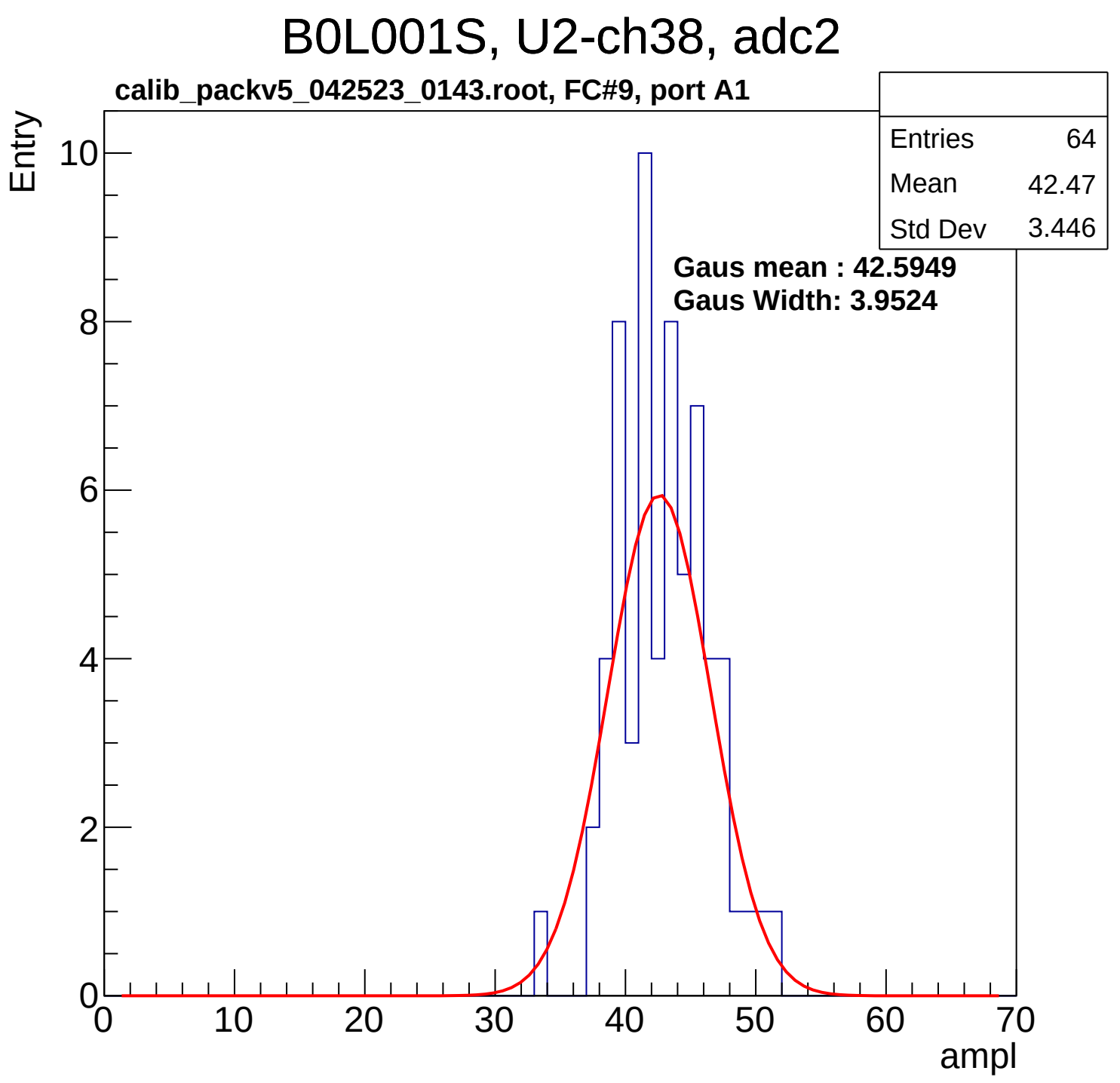
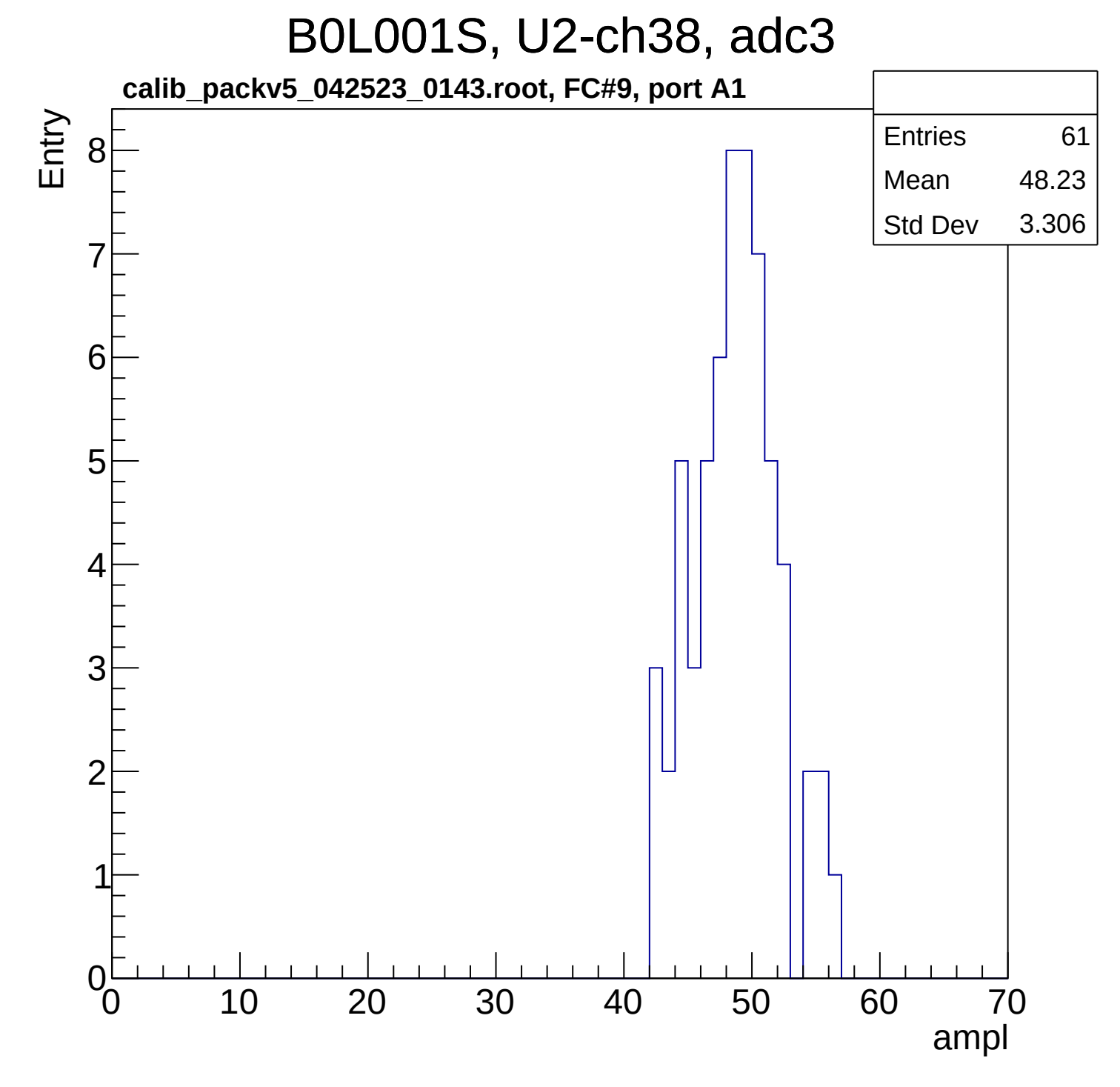

B0L001S, U2-ch38, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 42.47
Std Dev 3.446
Gaus mean : 42.5949
Gaus Width: 3.9524
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch38, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 48.23
Std Dev 3.306
Entry
ampl
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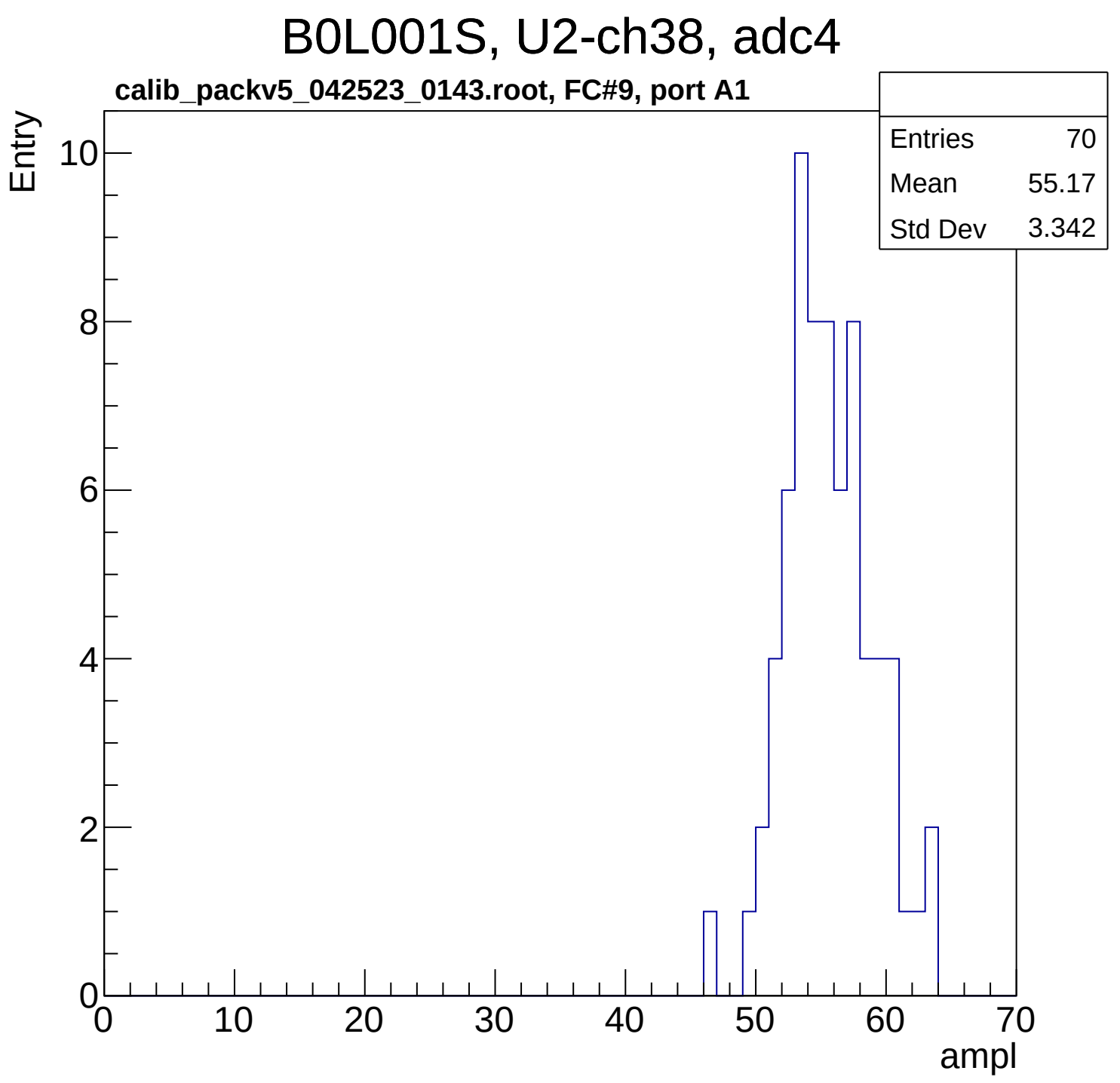
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch38, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 55.17
Std Dev 3.342
Entry
ampl
0
2
4
6
8
10
0
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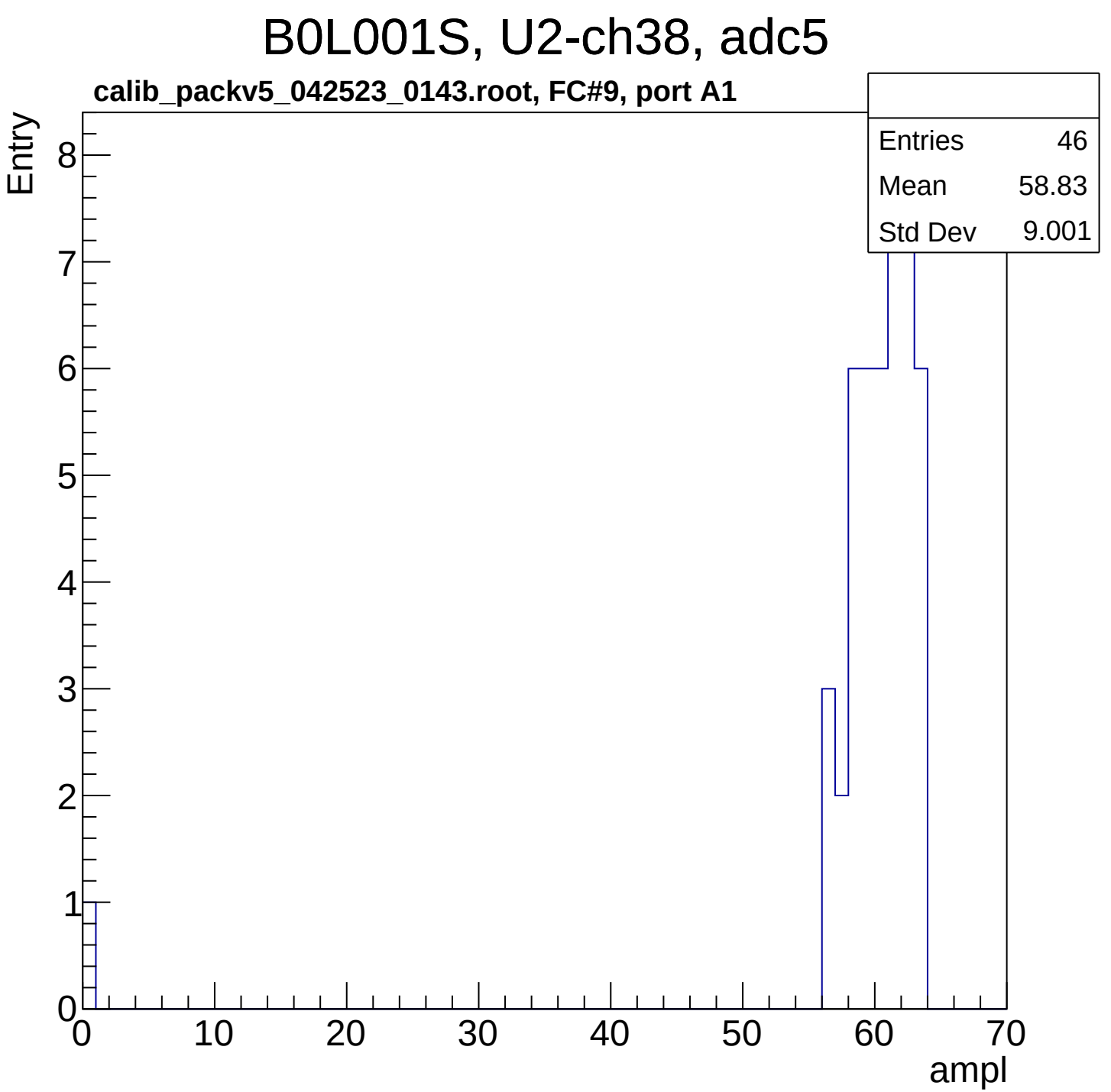
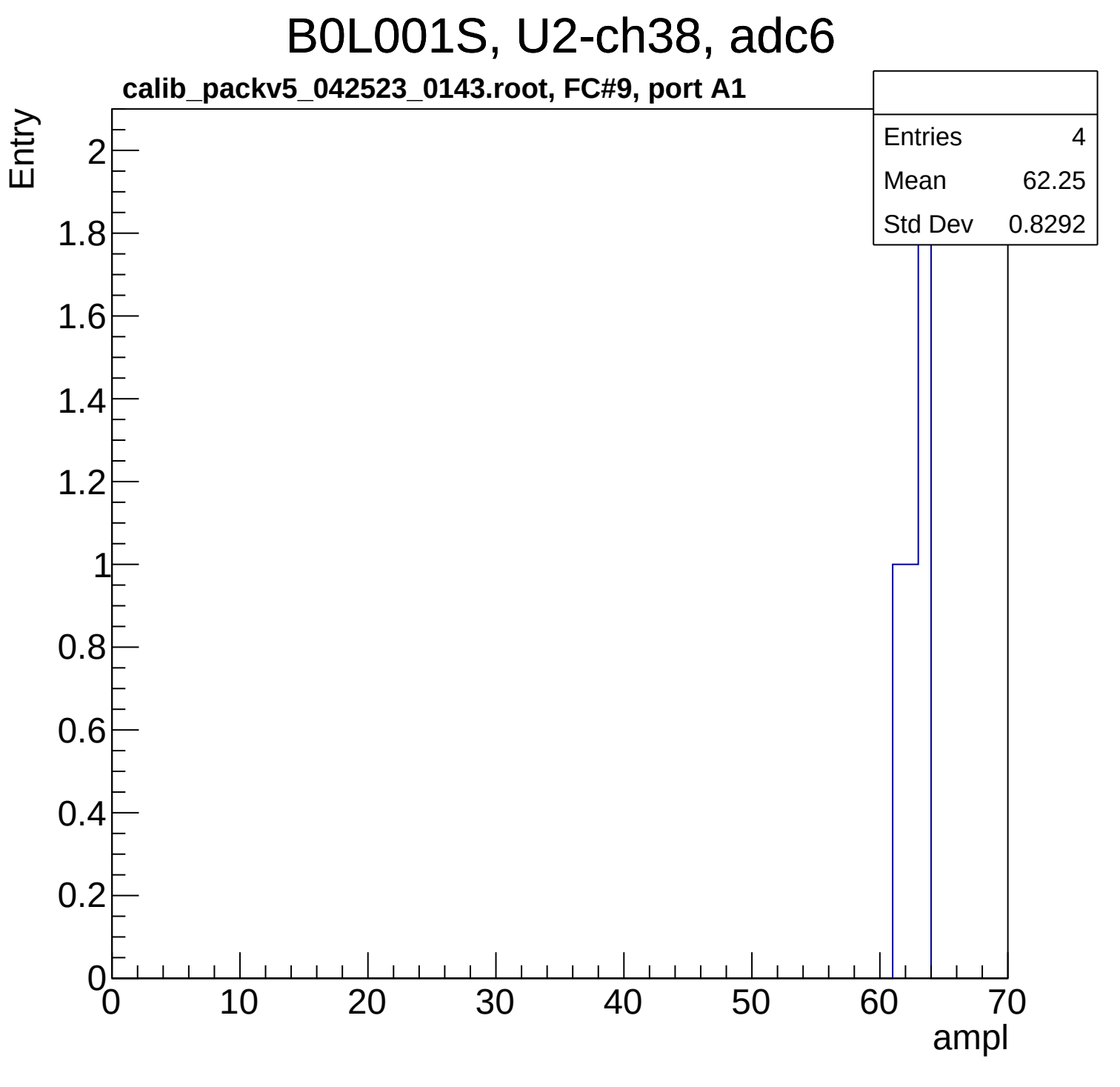
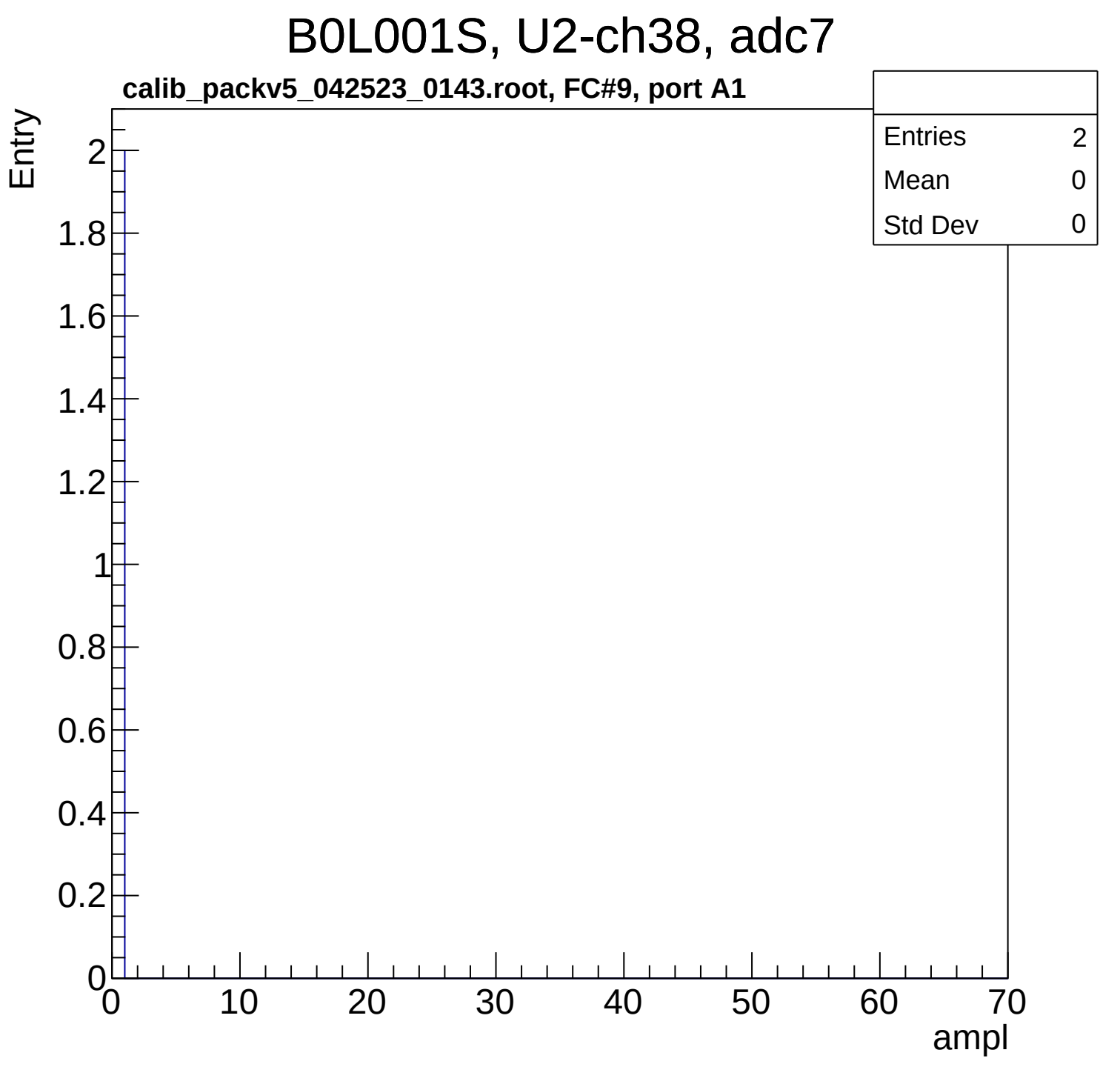
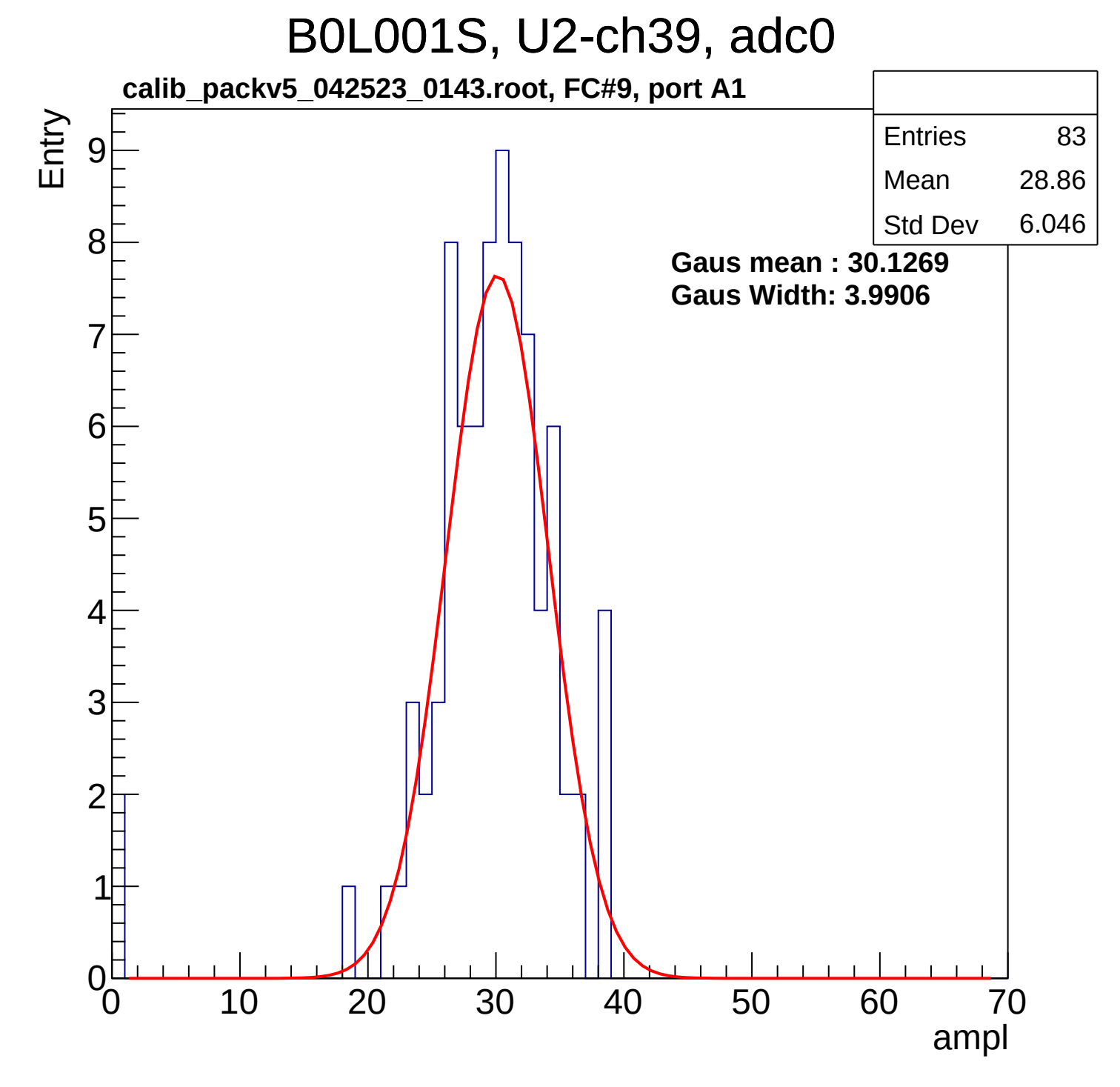
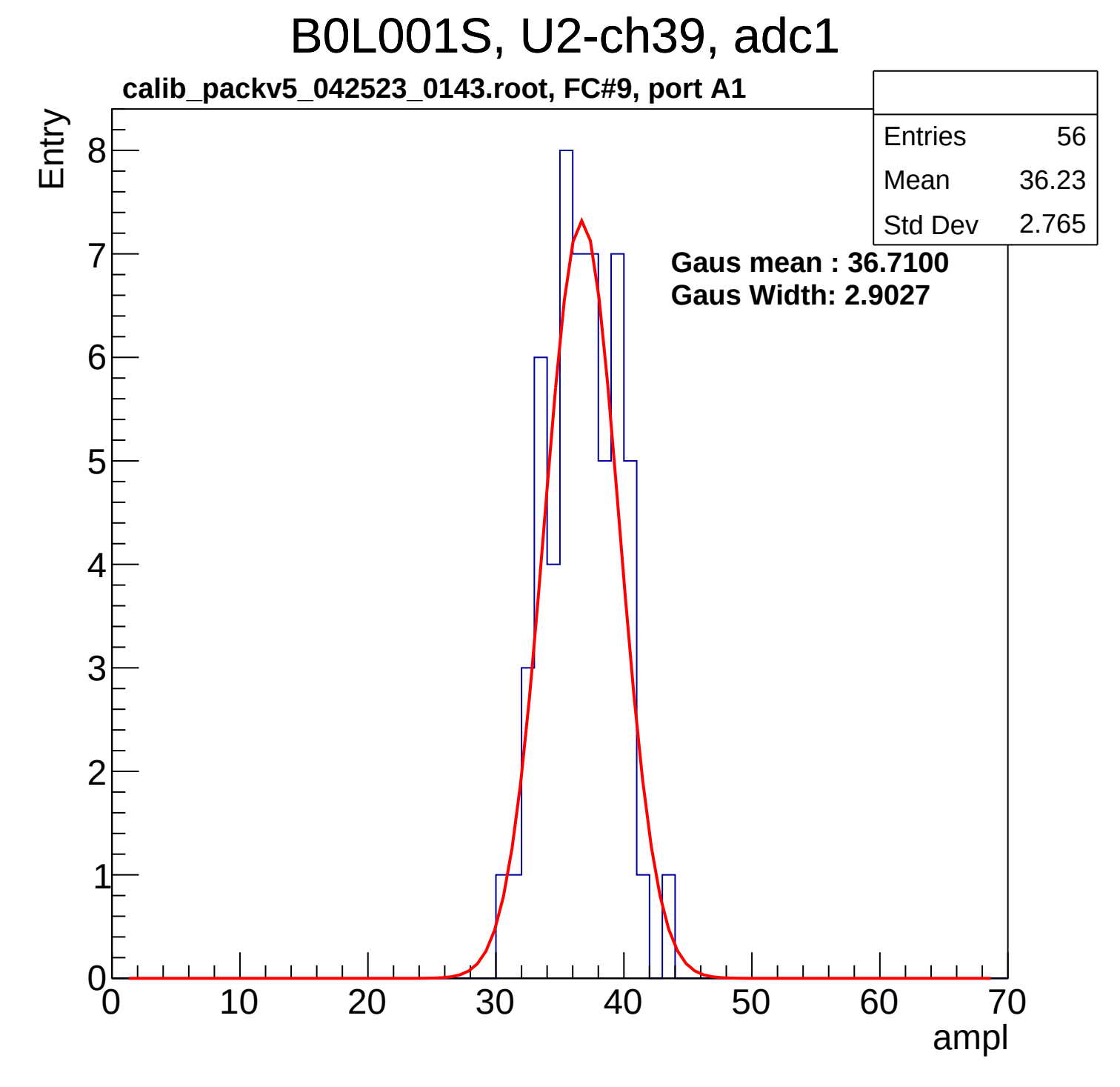
30
40
50
60
70

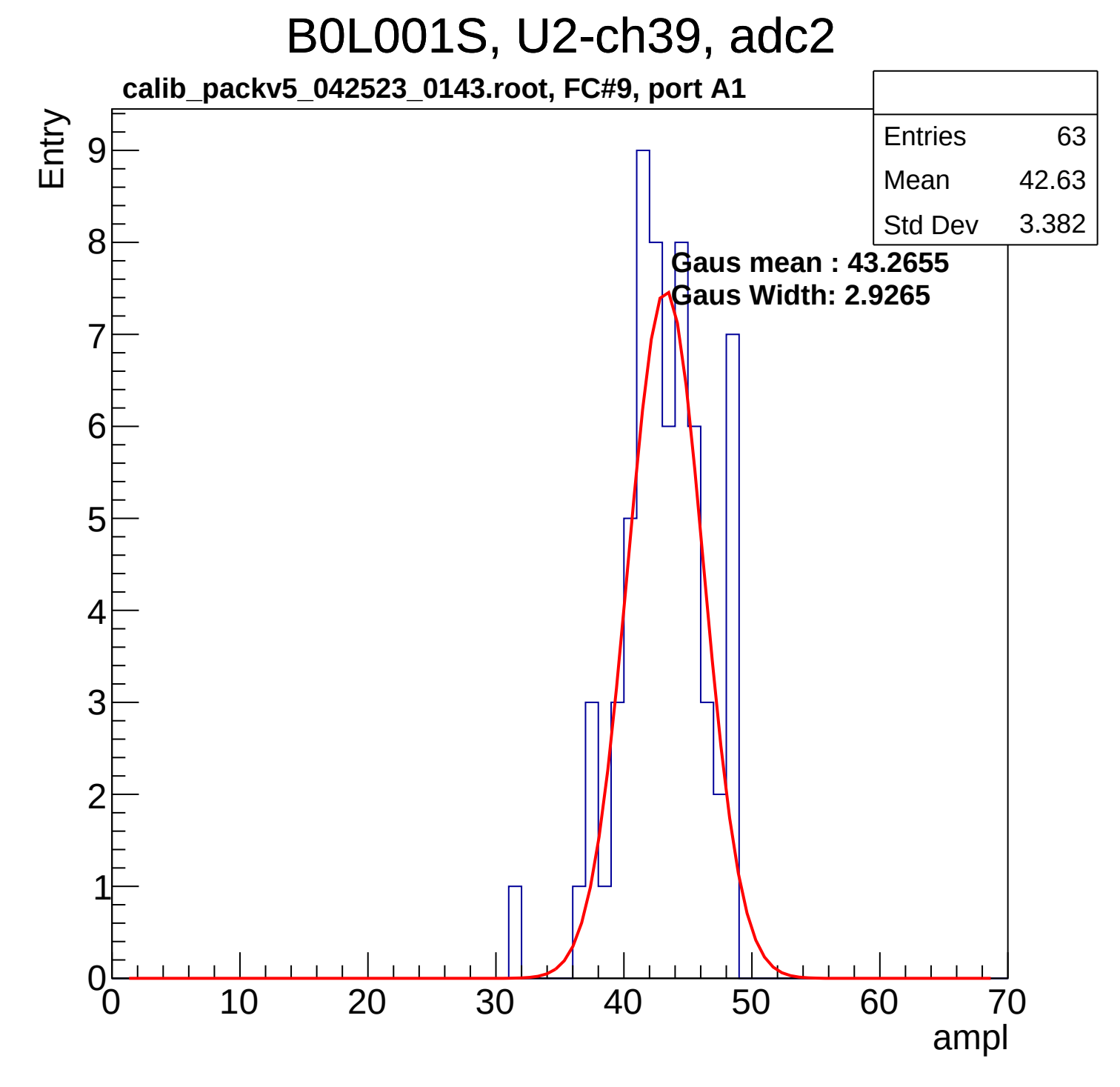

B0L001S, U2-ch38, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 46
Mean 58.83
Std Dev 9.001
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

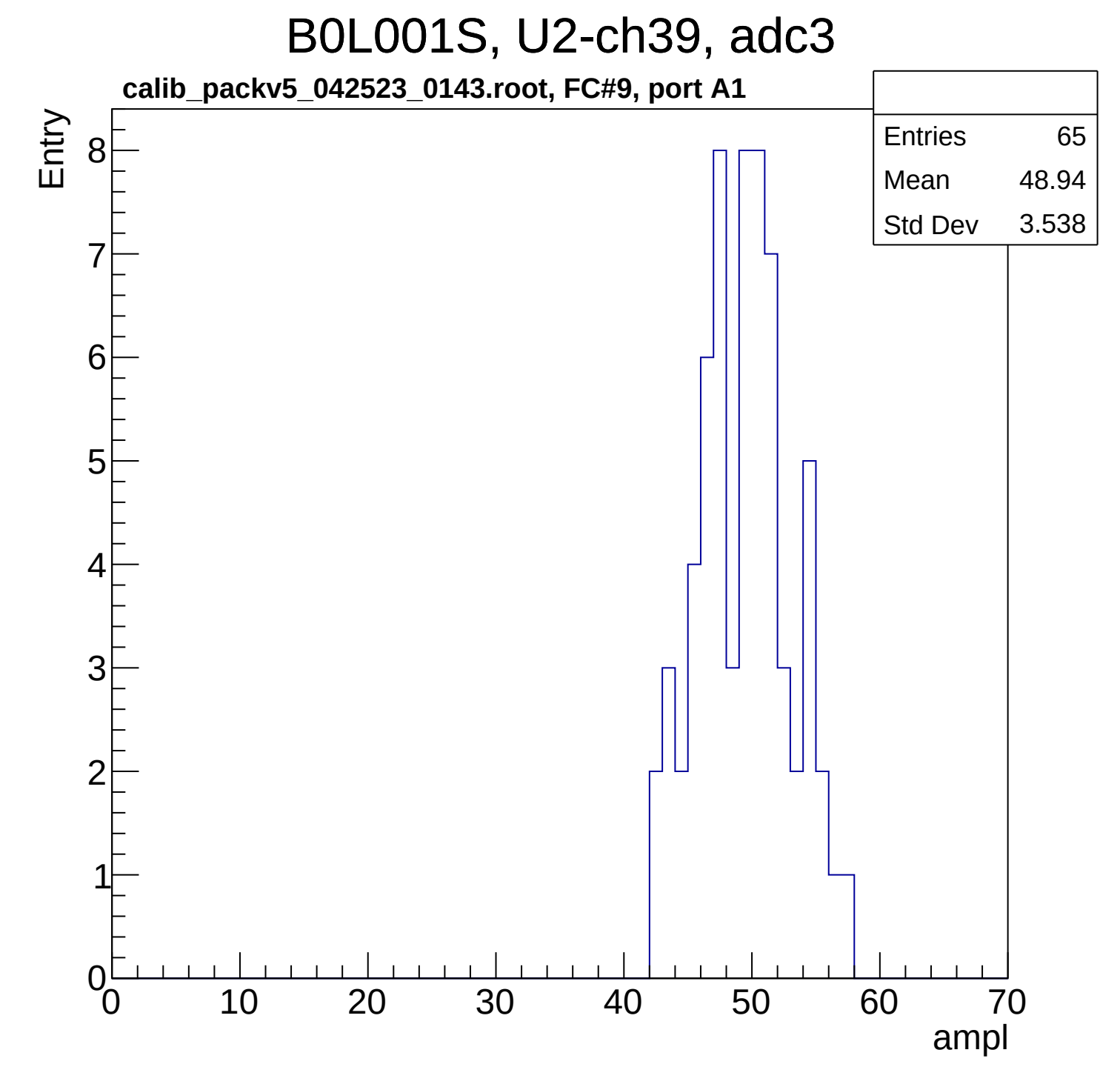

B0L001S, U2-ch38, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 62.25
Std Dev 0.8292
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U2-ch38, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch39, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 83
Mean 28.86
Std Dev 6.046
Gaus mean : 30.1269
Gaus Width: 3.9906
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch39, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 36.23
Std Dev 2.765
Gaus mean : 36.7100
Gaus Width: 2.9027
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch39, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 42.63
Std Dev 3.382
Gaus mean : 43.2655
Gaus Width: 2.9265
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch39, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 48.94
Std Dev 3.538
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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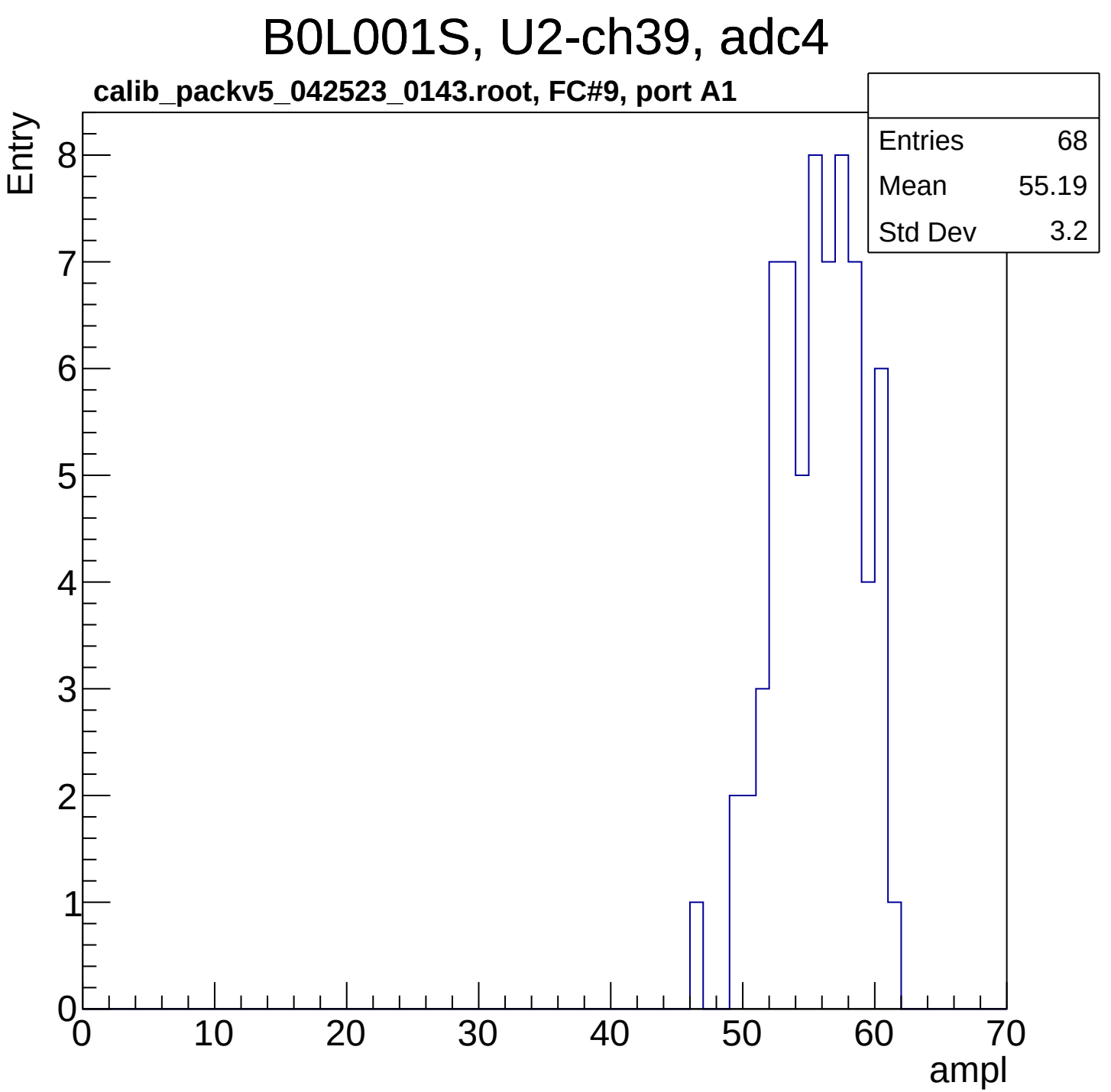
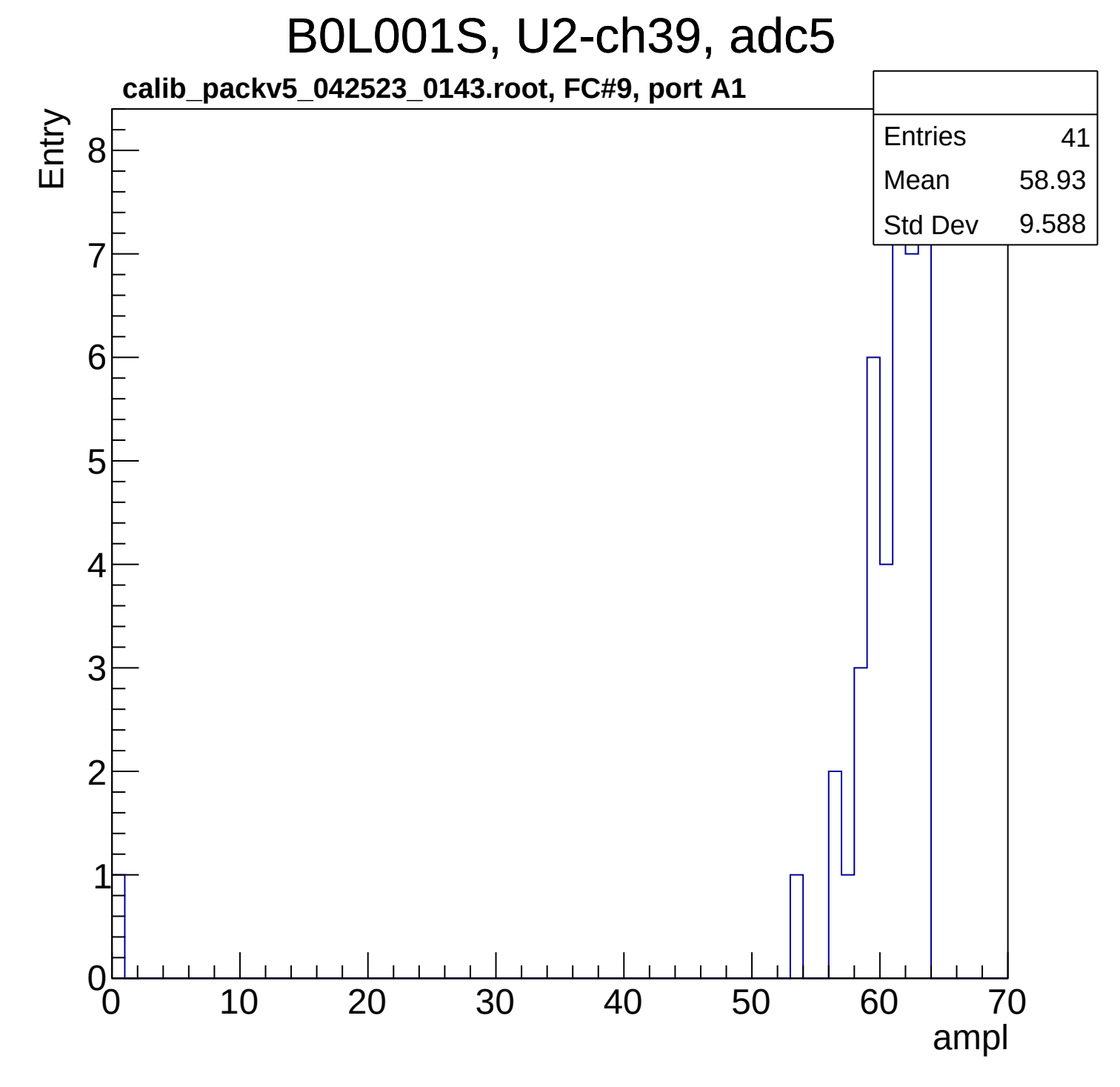
50
60
70


B0L001S, U2-ch39, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 55.19
Std Dev 3.2
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch39, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 41
Mean 58.93
Std Dev 9.588
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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60
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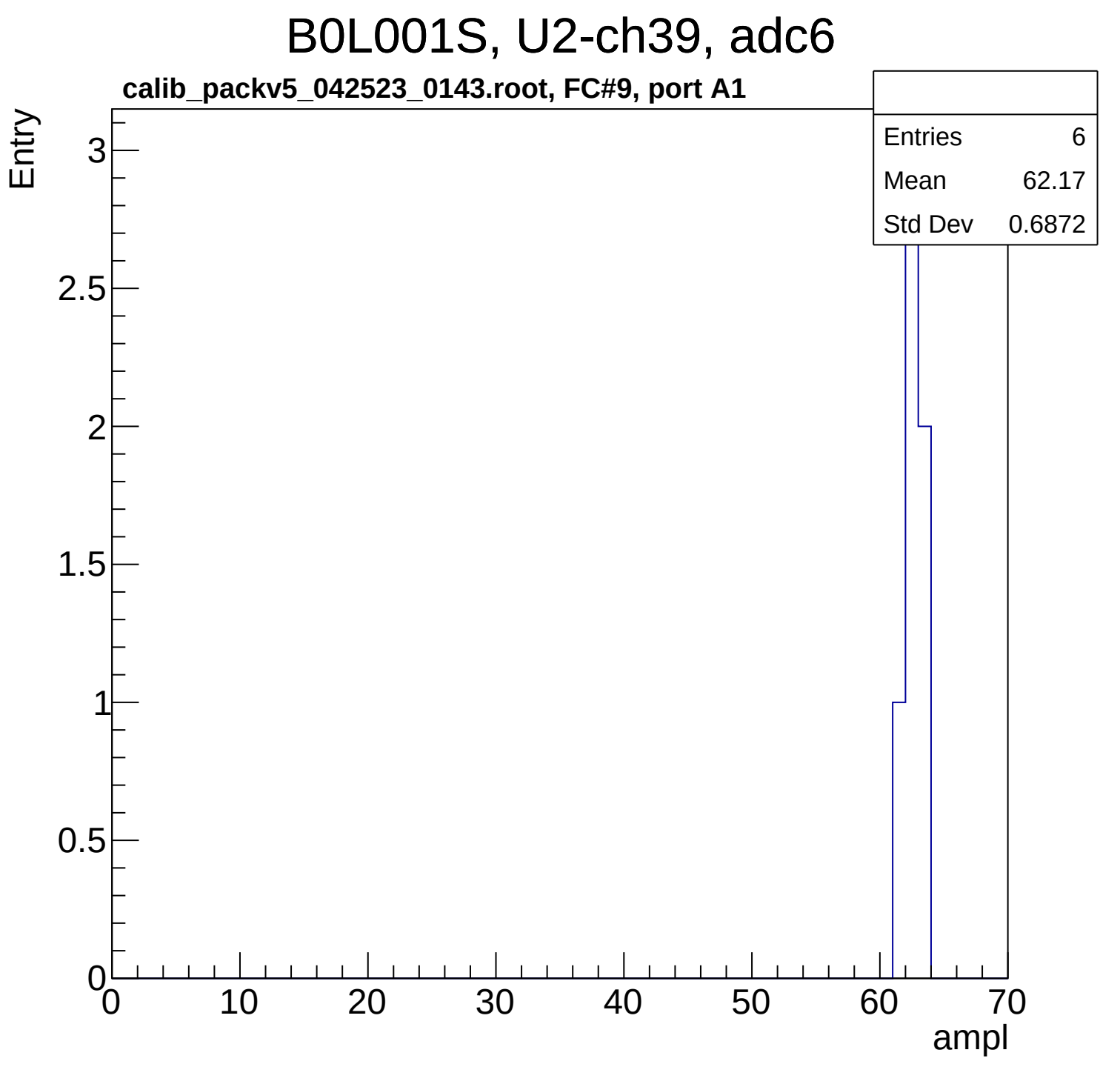
B0L001S, U2-ch39, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 62.17
Std Dev 0.6872
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
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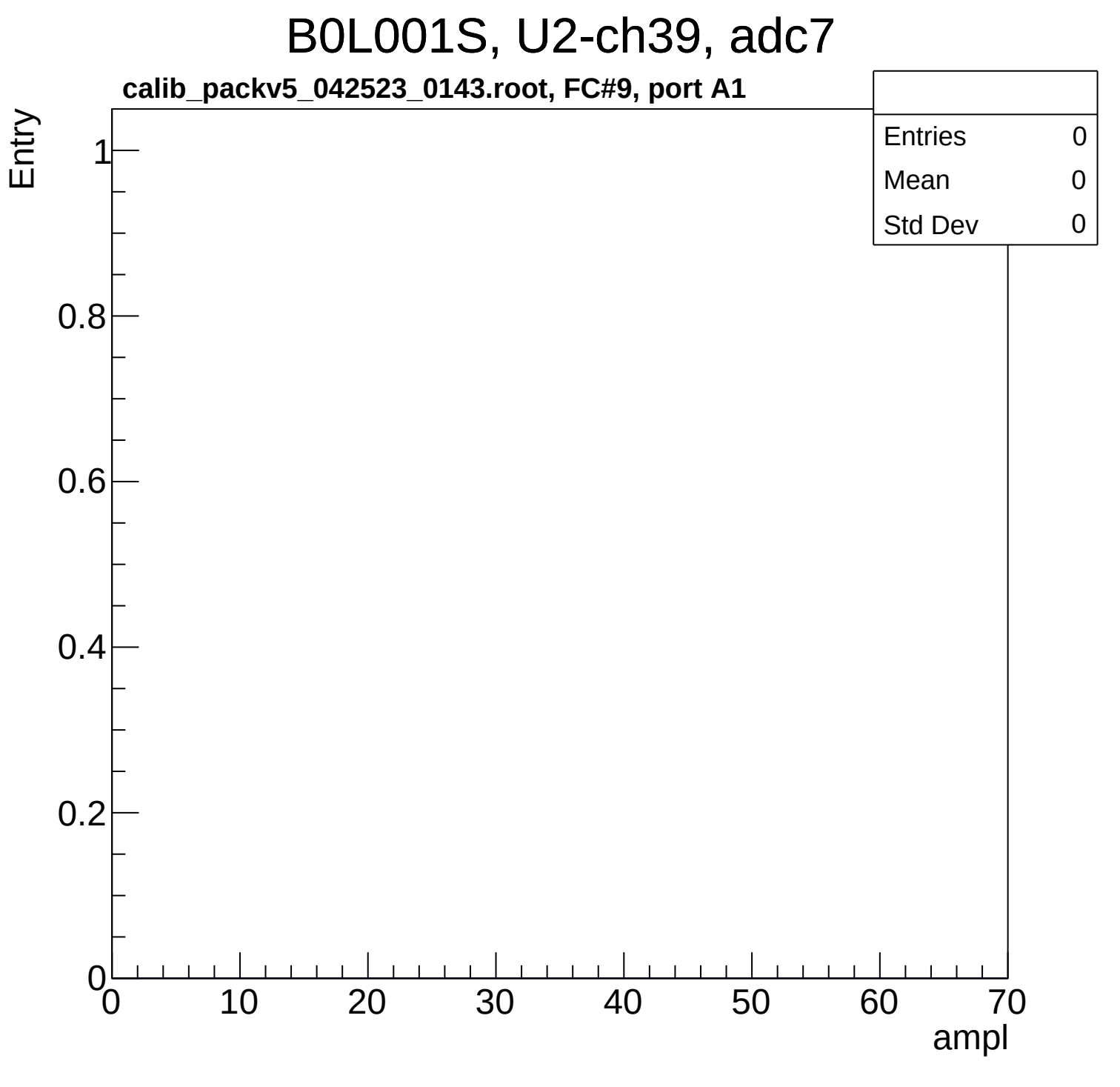
40
50
60
70


B0L001S, U2-ch39, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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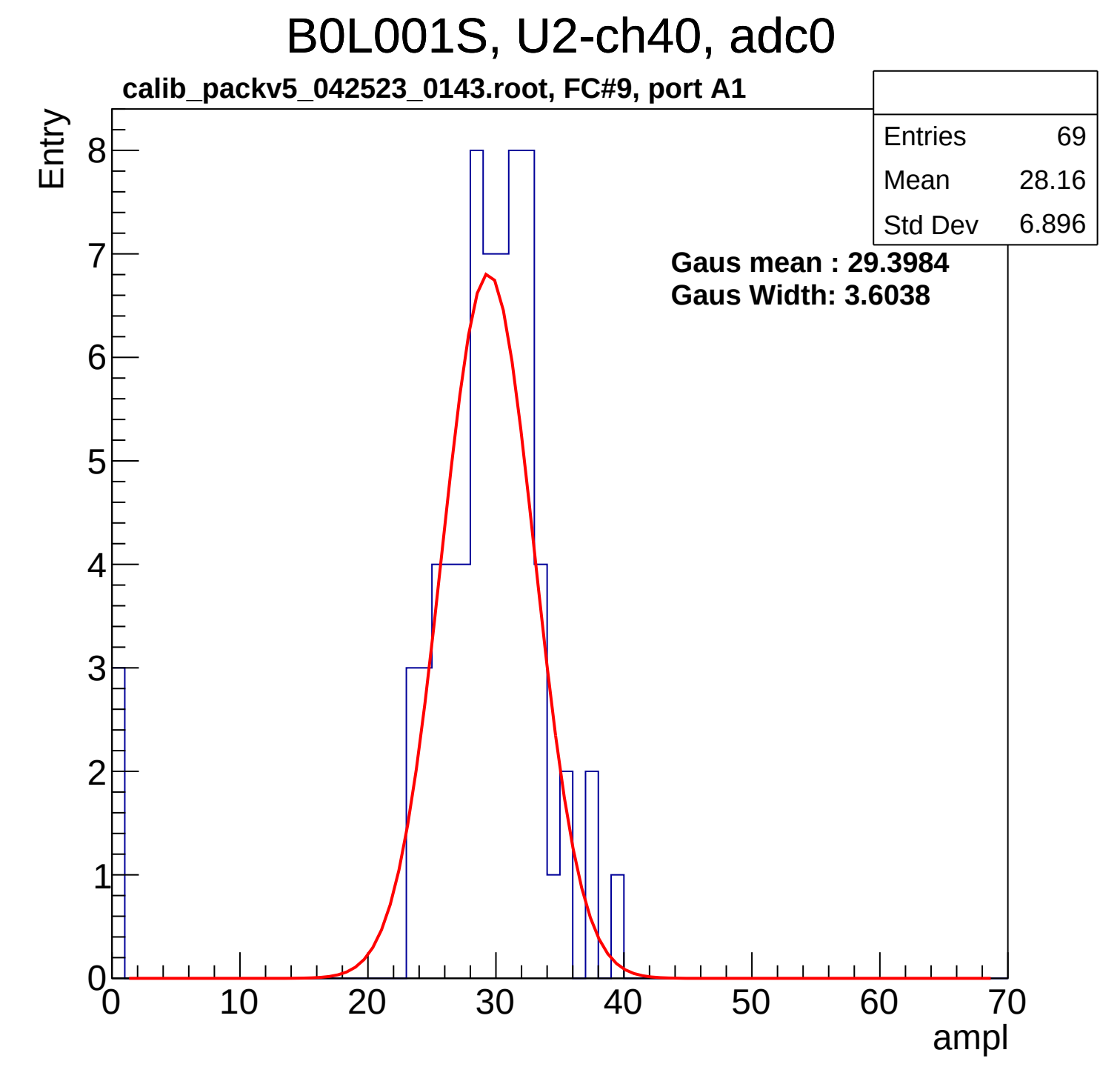
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch40, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 28.16
Std Dev 6.896
Gaus mean : 29.3984
Gaus Width: 3.6038
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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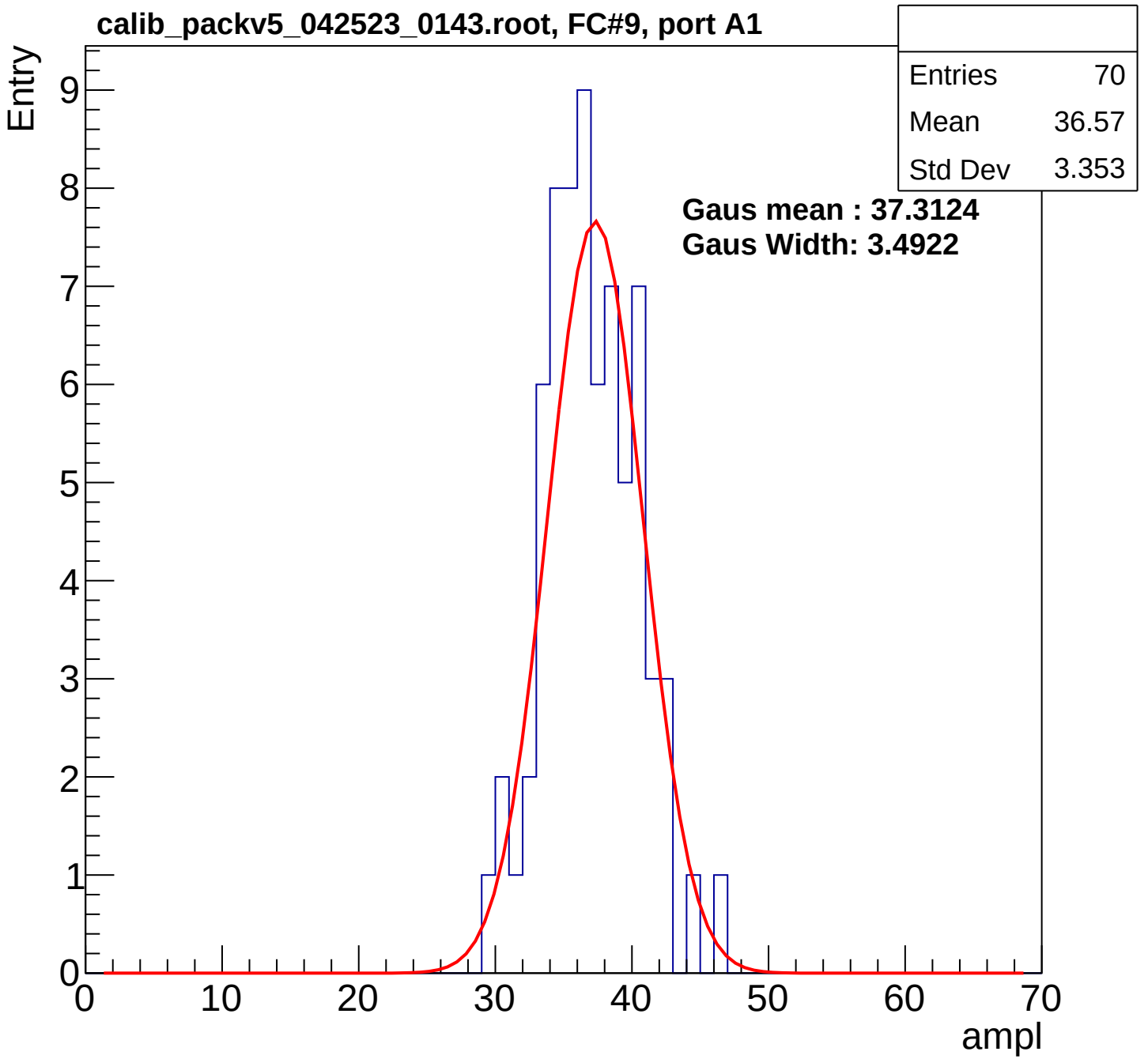
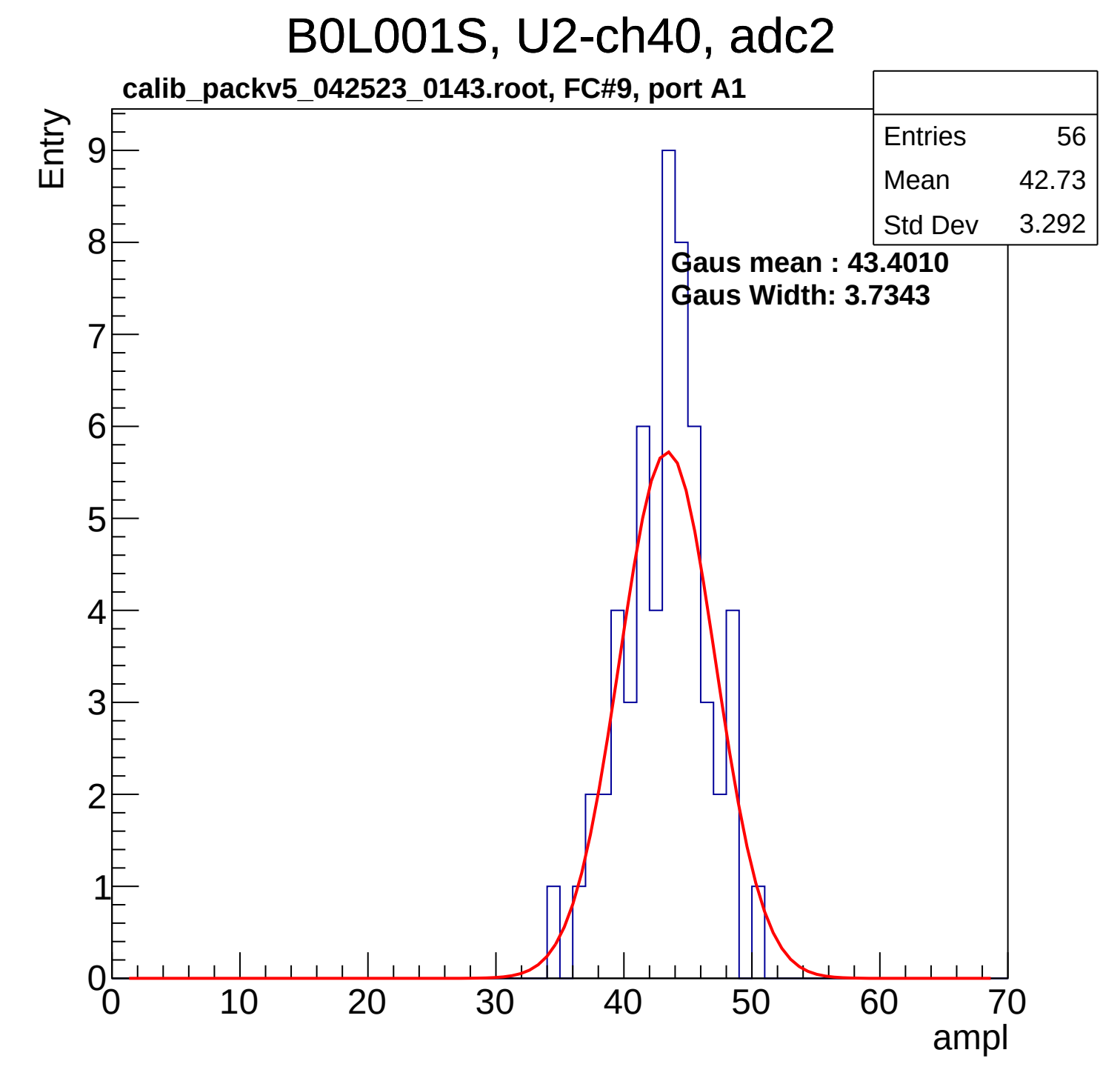

B0L001S, U2-ch40, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 36.57
Std Dev 3.353
Gaus mean : 37.3124
Gaus Width: 3.4922
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch40, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 42.73
Std Dev 3.292
Gaus mean : 43.4010
Gaus Width: 3.7343
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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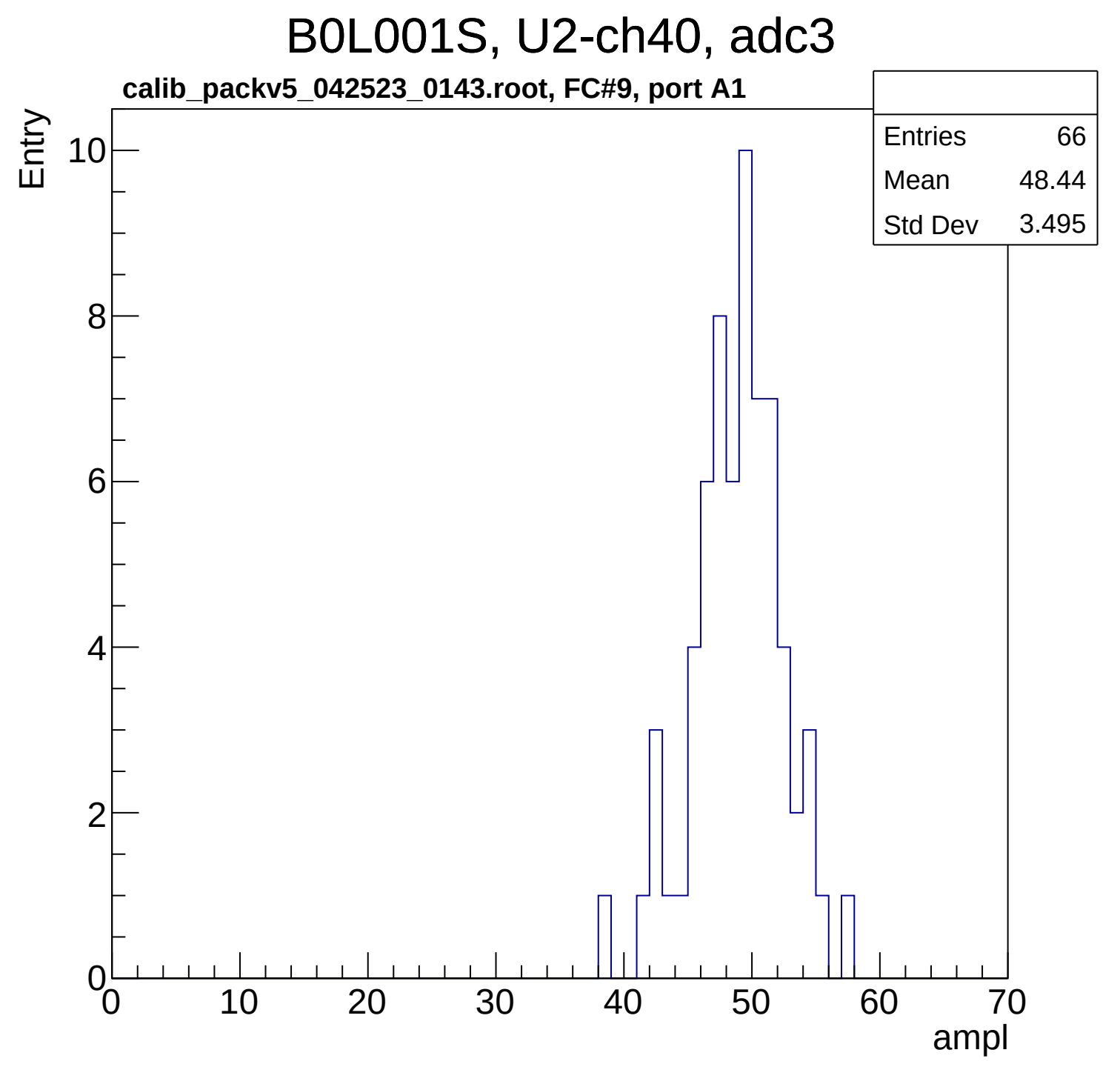
B0L001S, U2-ch40, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 48.44
Std Dev 3.495
Entry
ampl
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0
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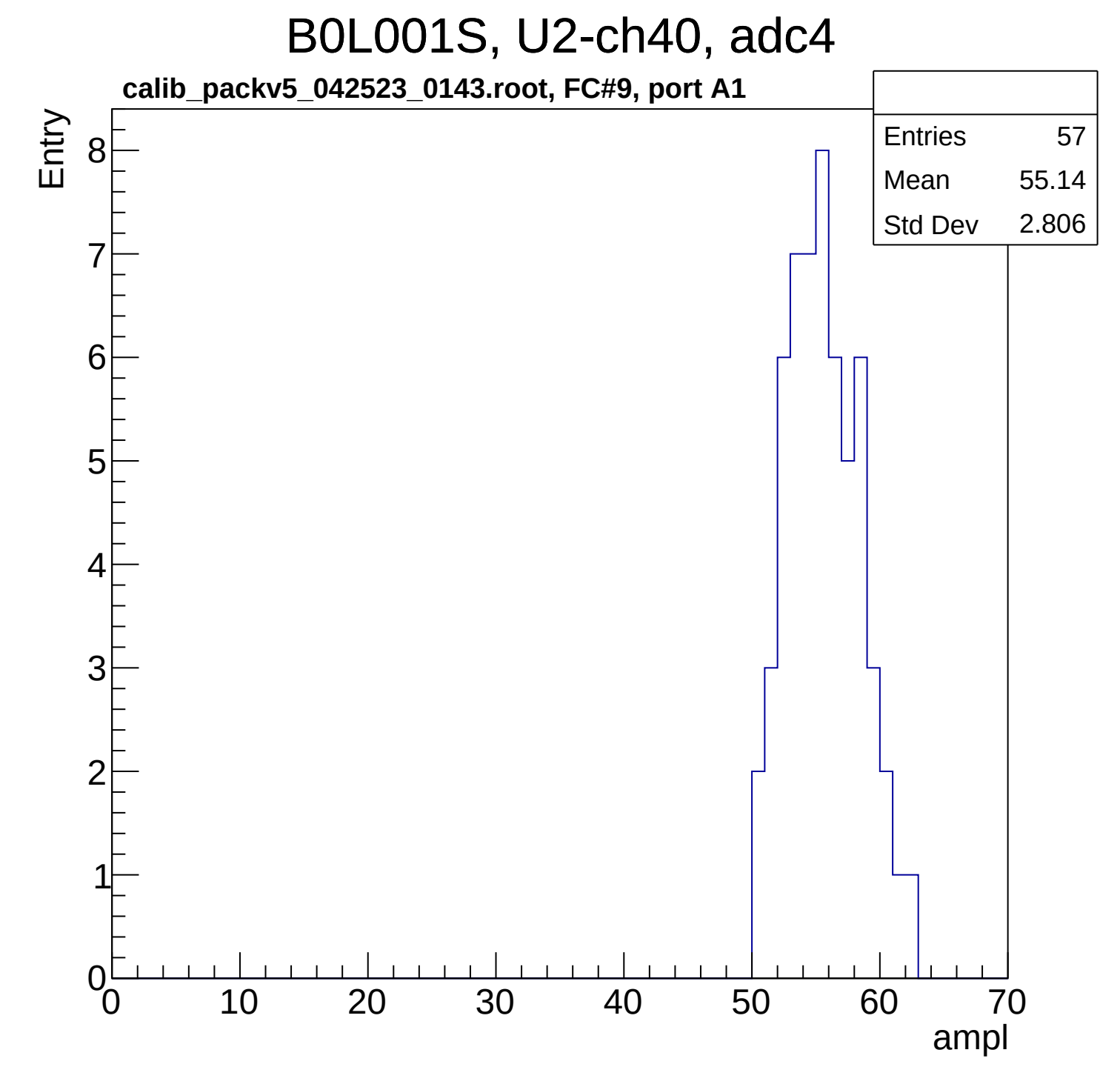
B0L001S, U2-ch40, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 55.14
Std Dev 2.806
Entry
ampl
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1
2
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7
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0
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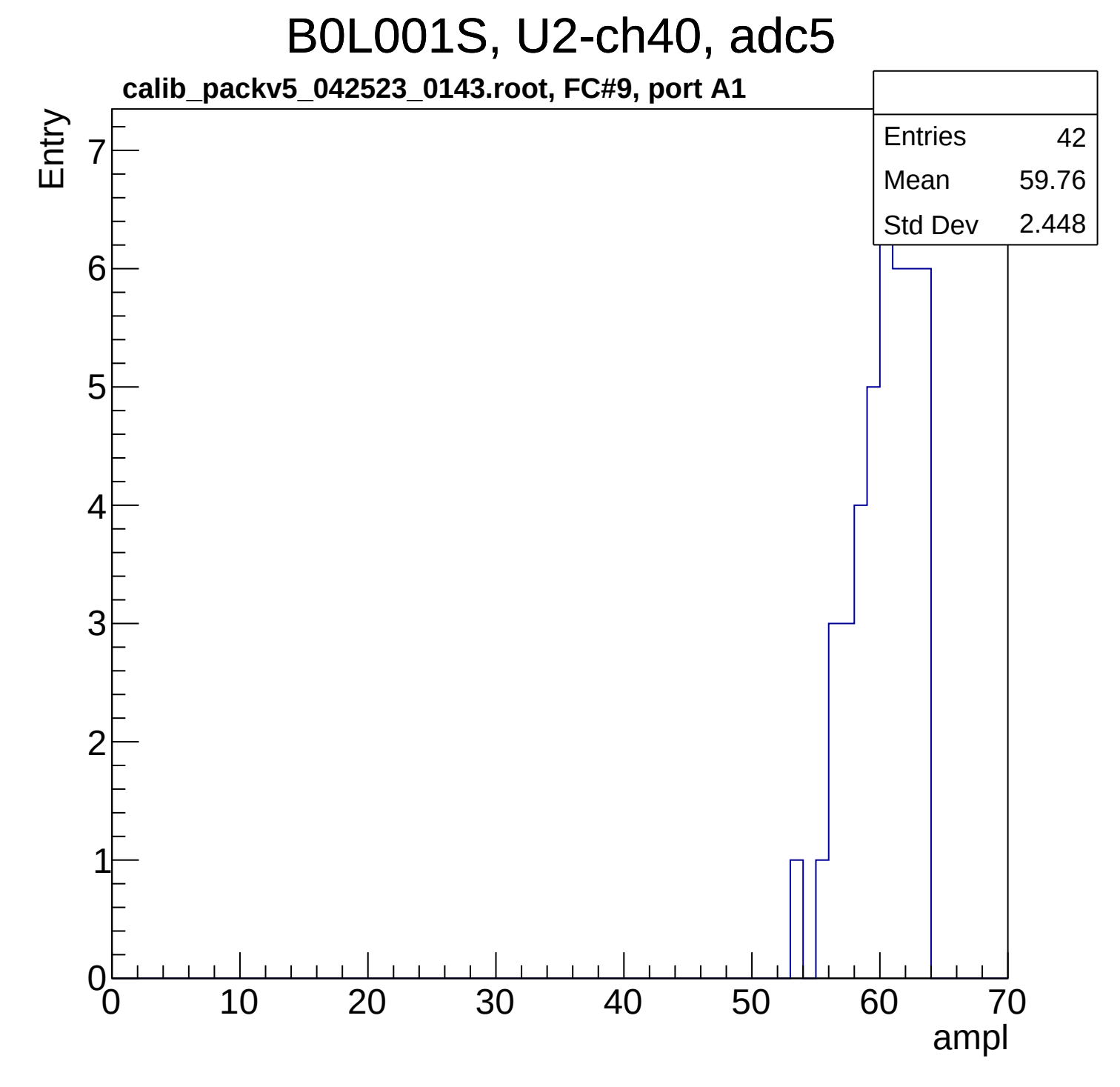
B0L001S, U2-ch40, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 59.76
Std Dev 2.448
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
50
60
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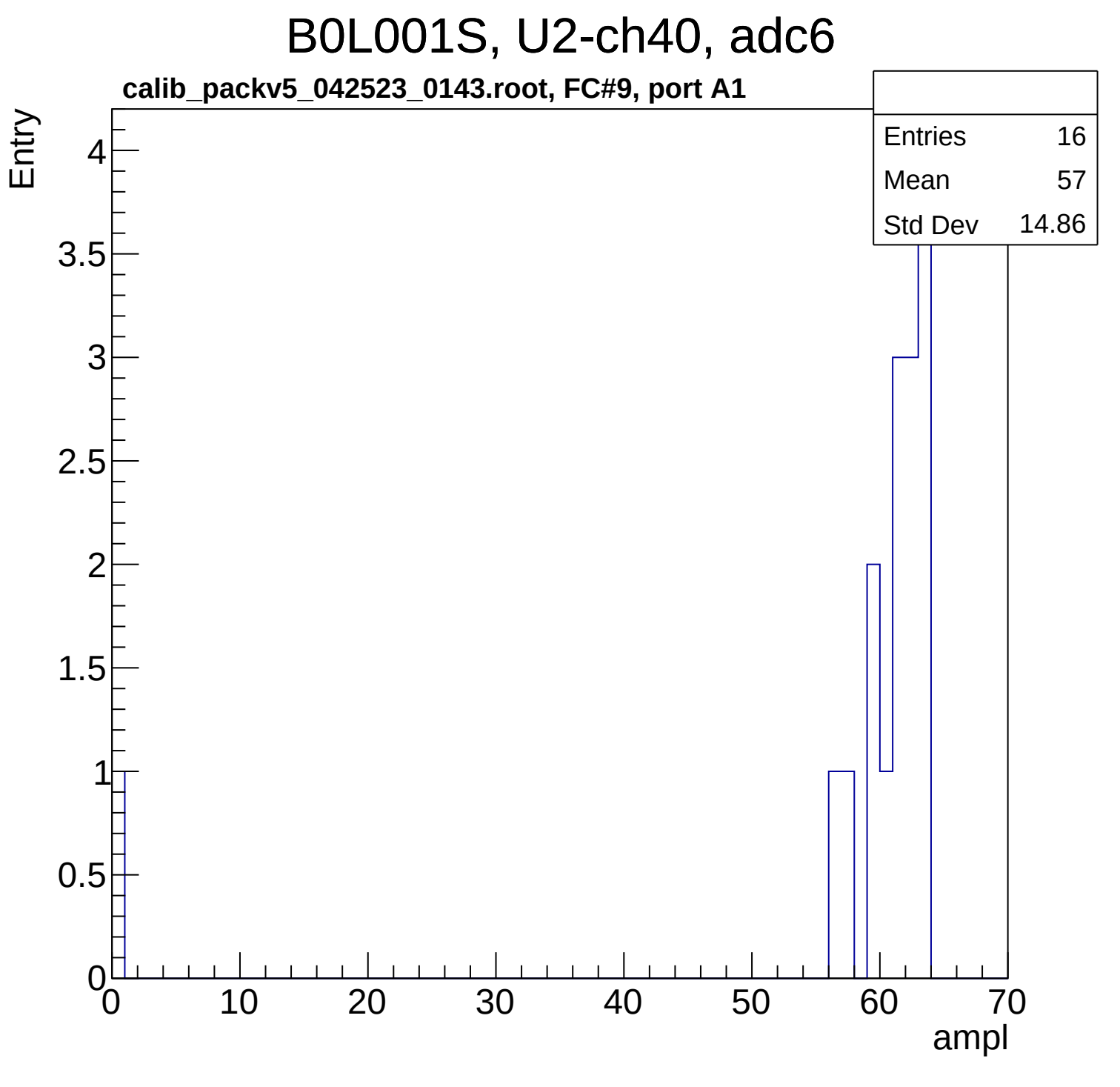
B0L001S, U2-ch40, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 16
Mean 57
Std Dev 14.86
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
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40
50
60
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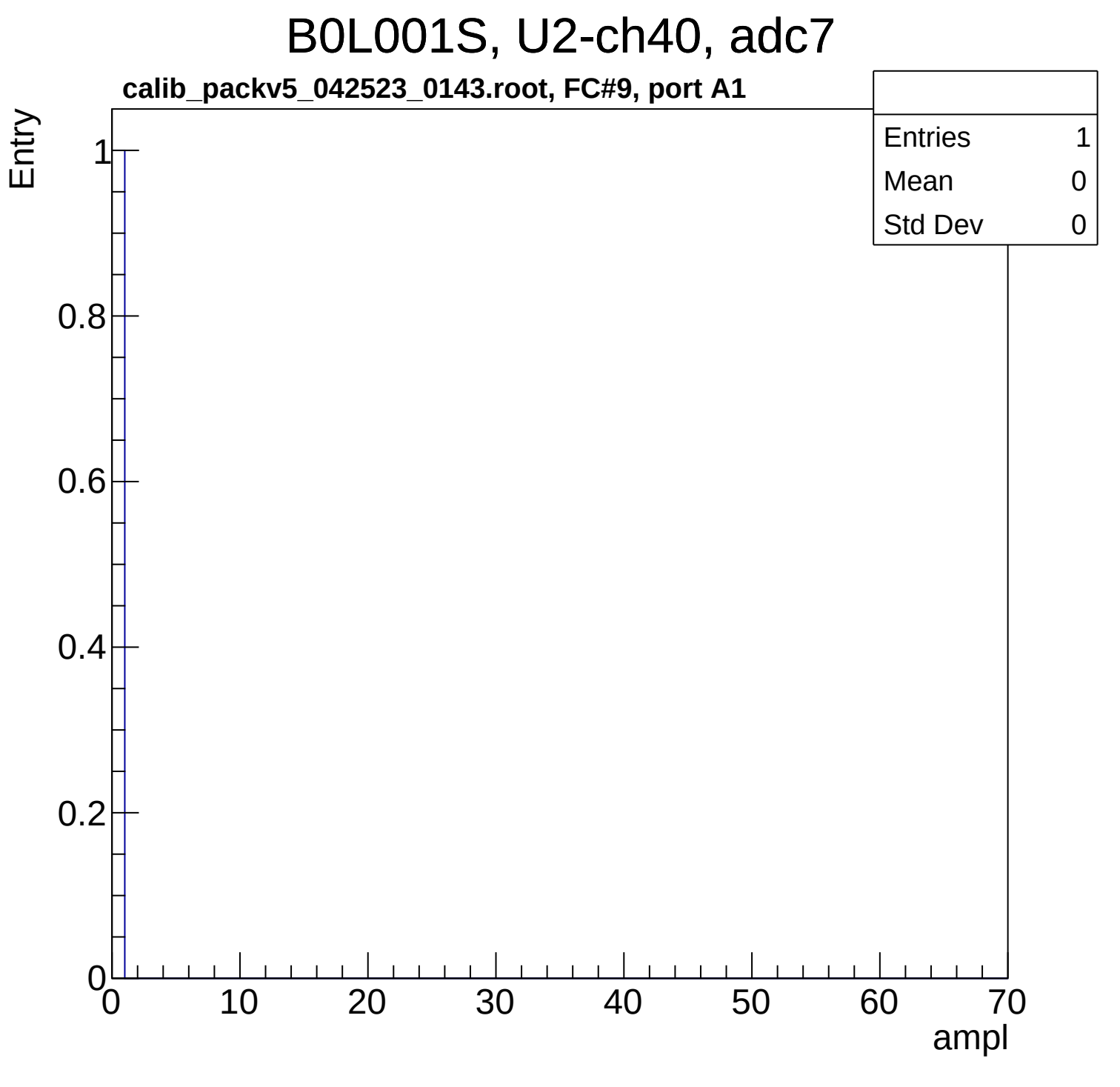
B0L001S, U2-ch40, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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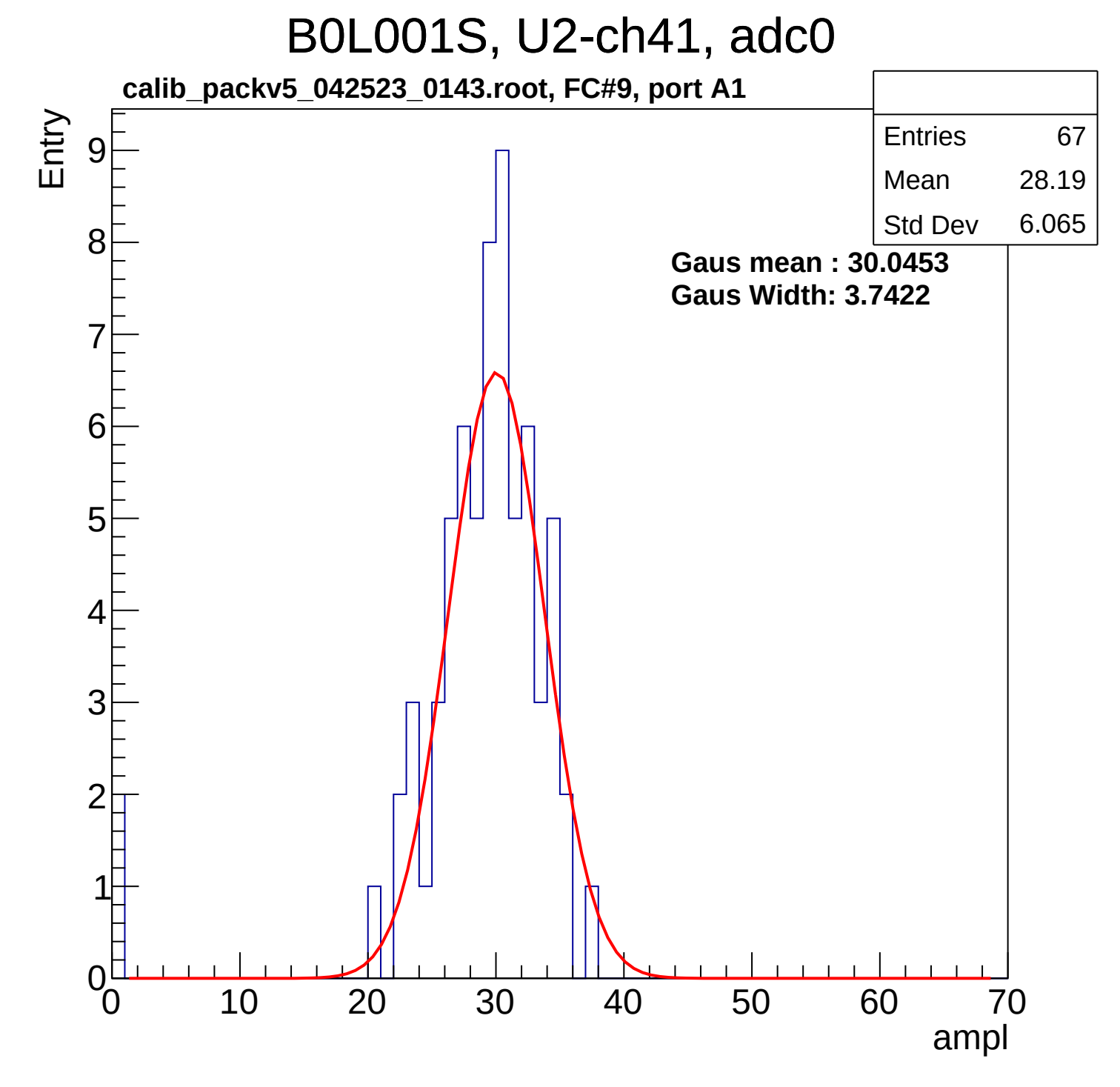
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch41, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 28.19
Std Dev 6.065
Gaus mean : 30.0453
Gaus Width: 3.7422
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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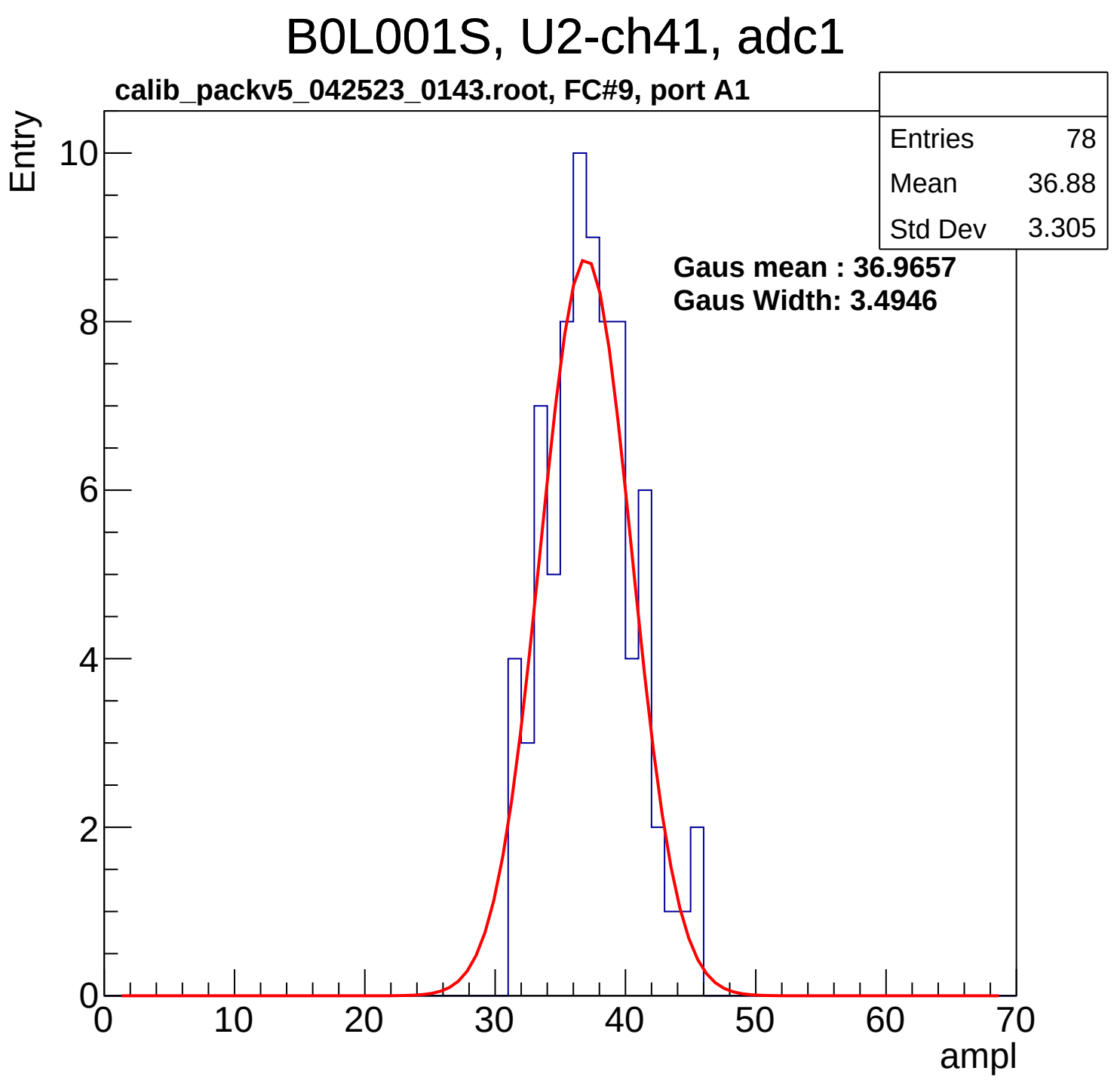
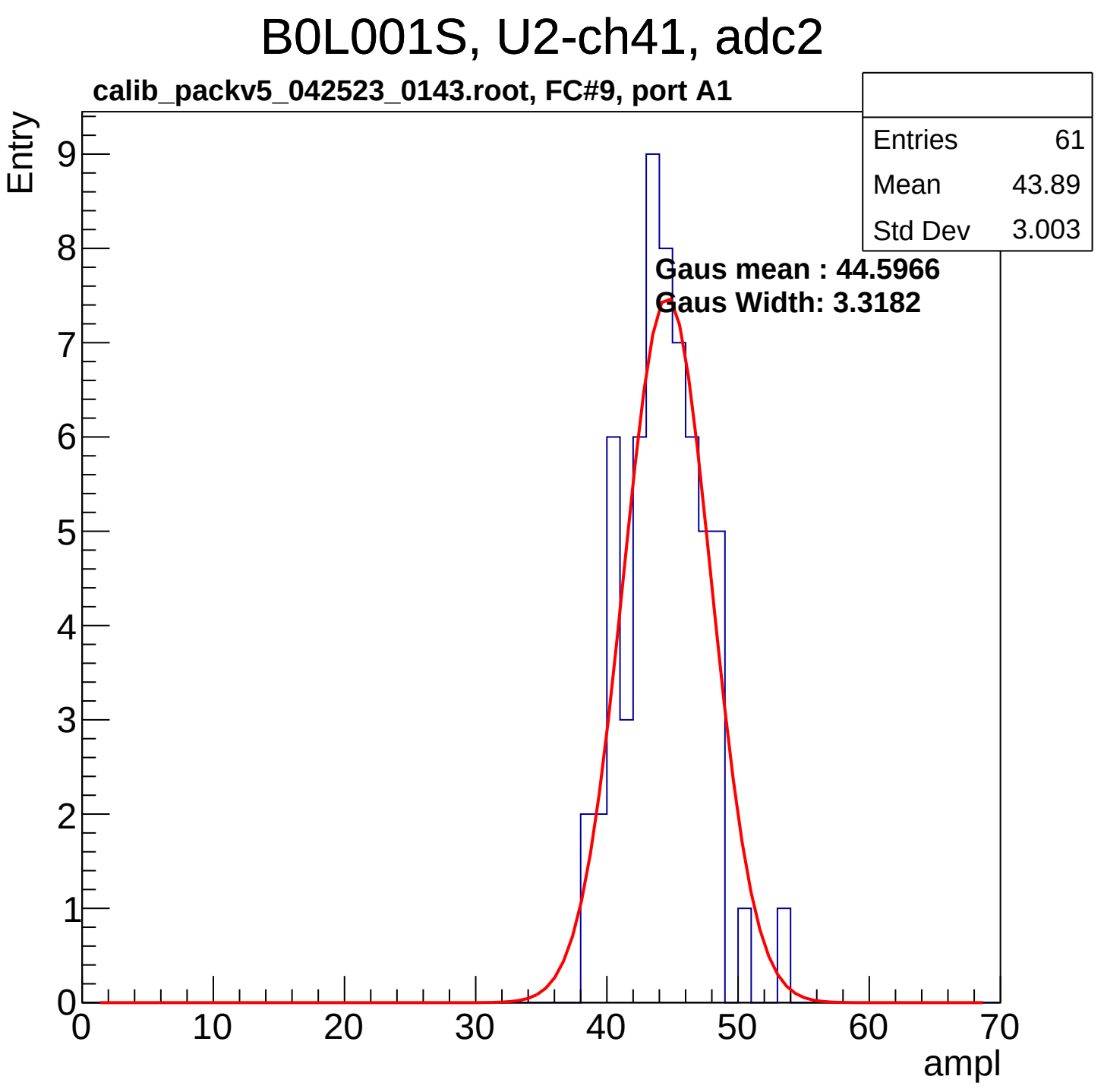
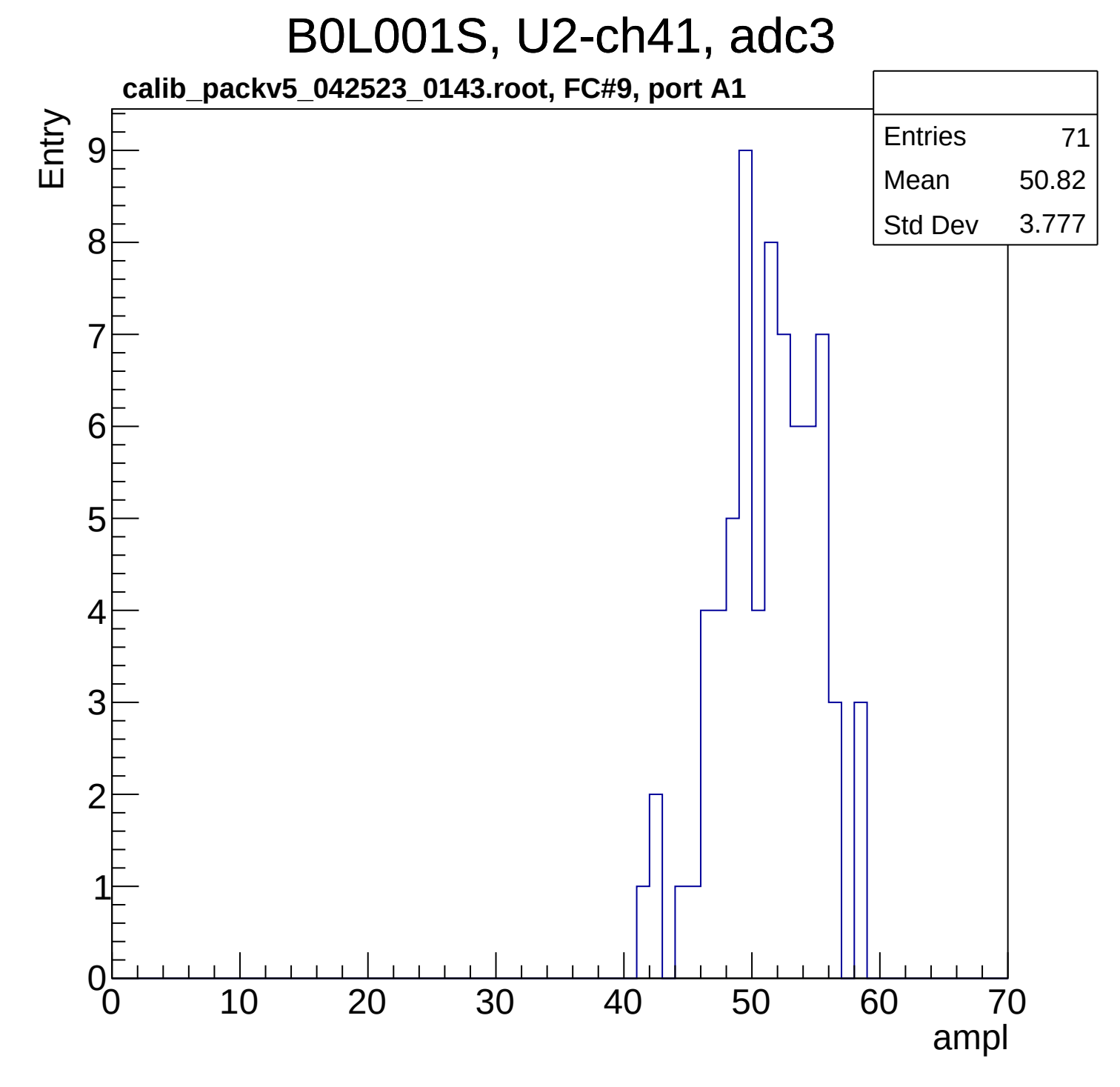

B0L001S, U2-ch41, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 78
Mean 36.88
Std Dev 3.305
Gaus mean : 36.9657
Gaus Width: 3.4946
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch41, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 43.89
Std Dev 3.003
Gaus mean : 44.5966
Gaus Width: 3.3182
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch41, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 50.82
Std Dev 3.777
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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60
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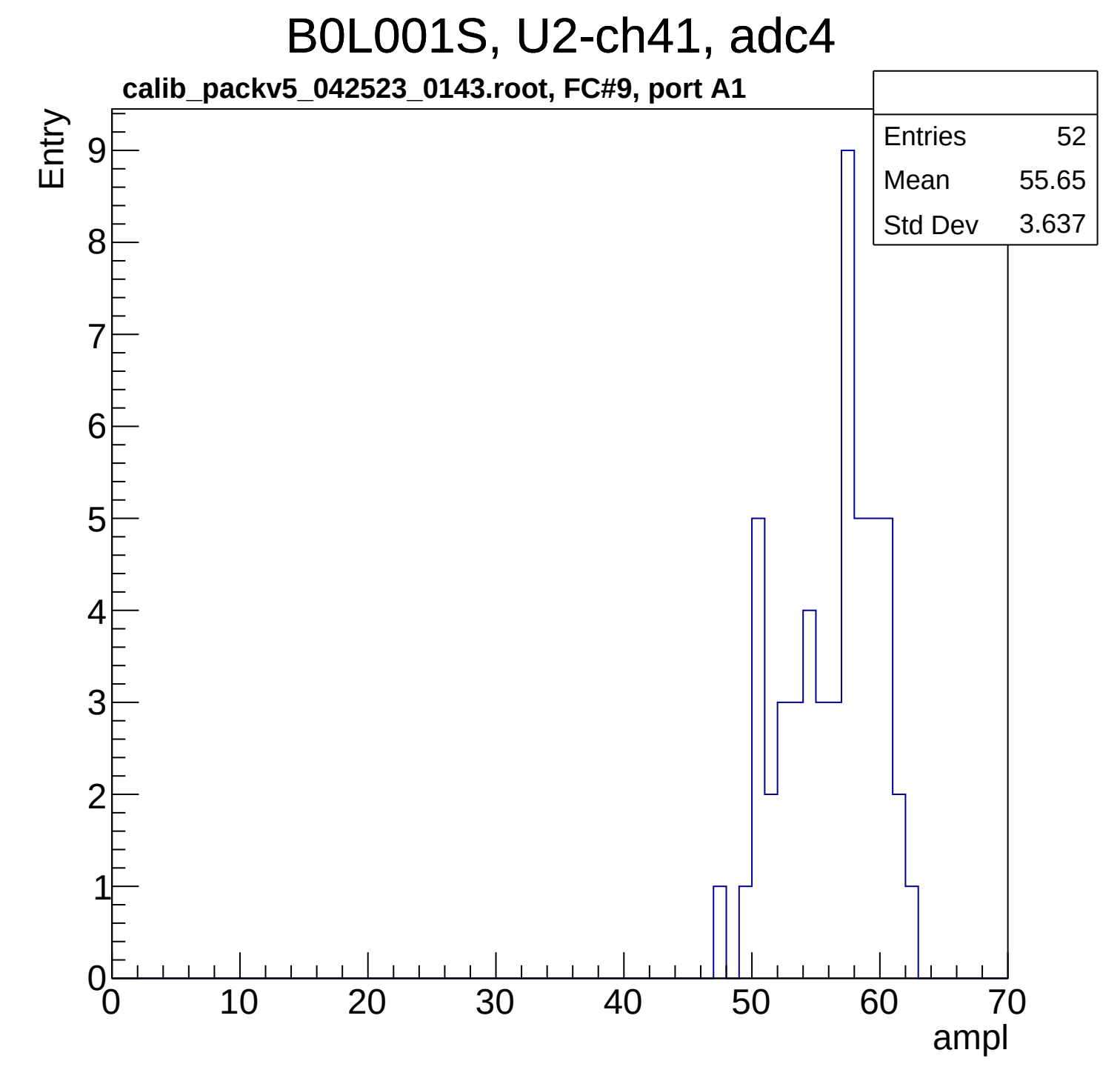
B0L001S, U2-ch41, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 52
Mean 55.65
Std Dev 3.637
Entry
ampl
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2
3
4
5
6
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0
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60
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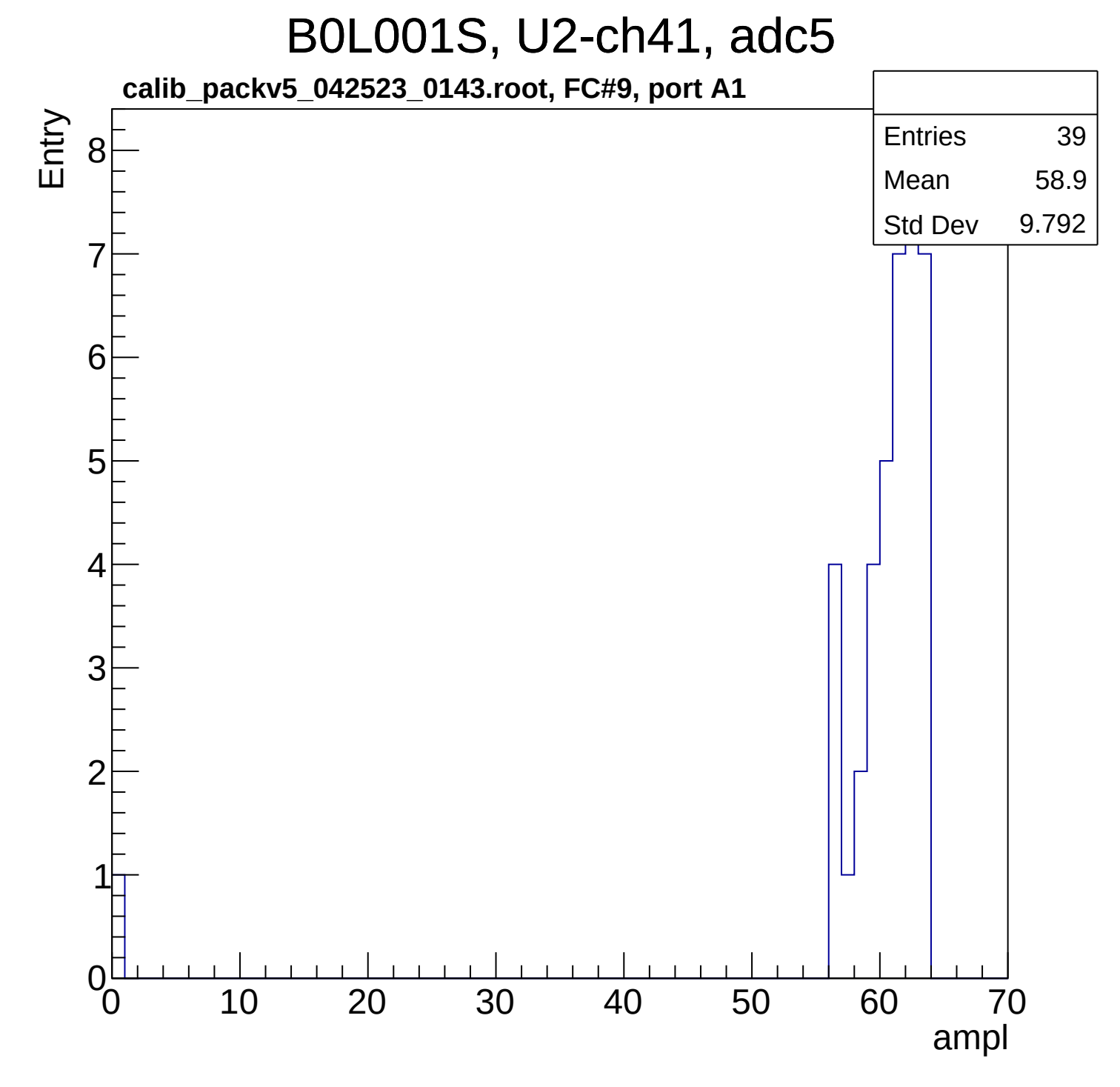
B0L001S, U2-ch41, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 39
Mean 58.9
Std Dev 9.792
Entry
ampl
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2
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0
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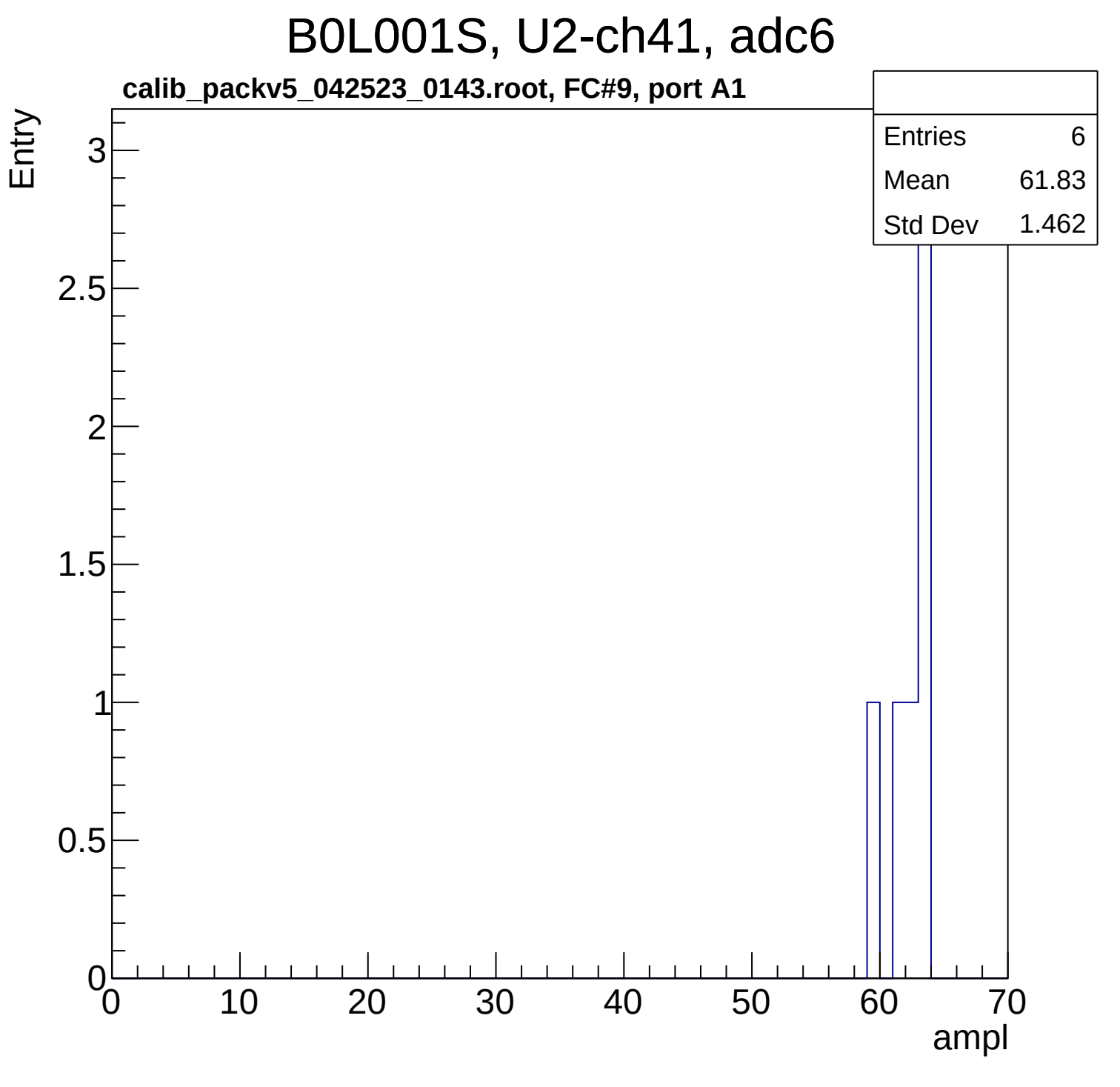
B0L001S, U2-ch41, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 61.83
Std Dev 1.462
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
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40
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60
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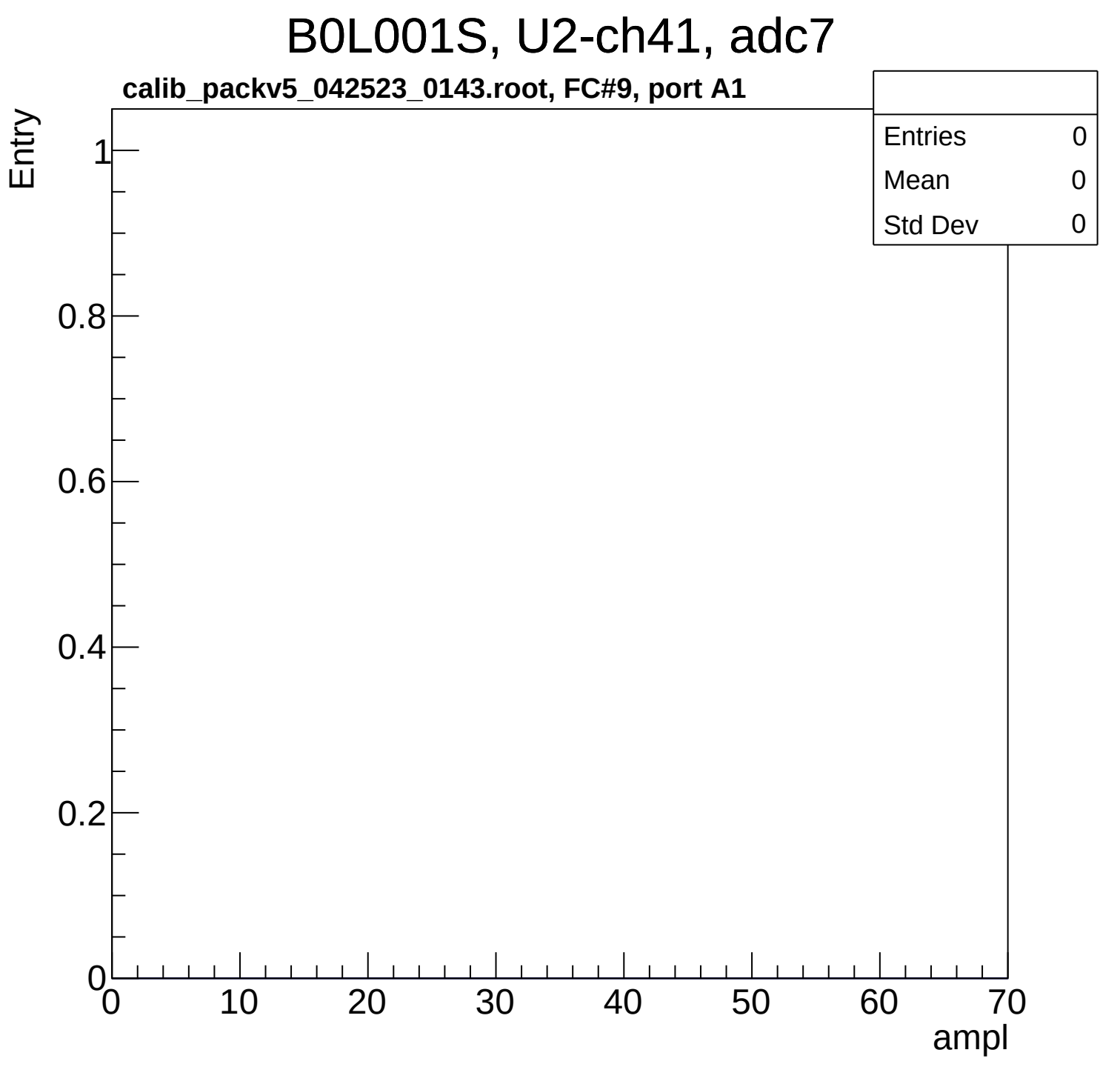
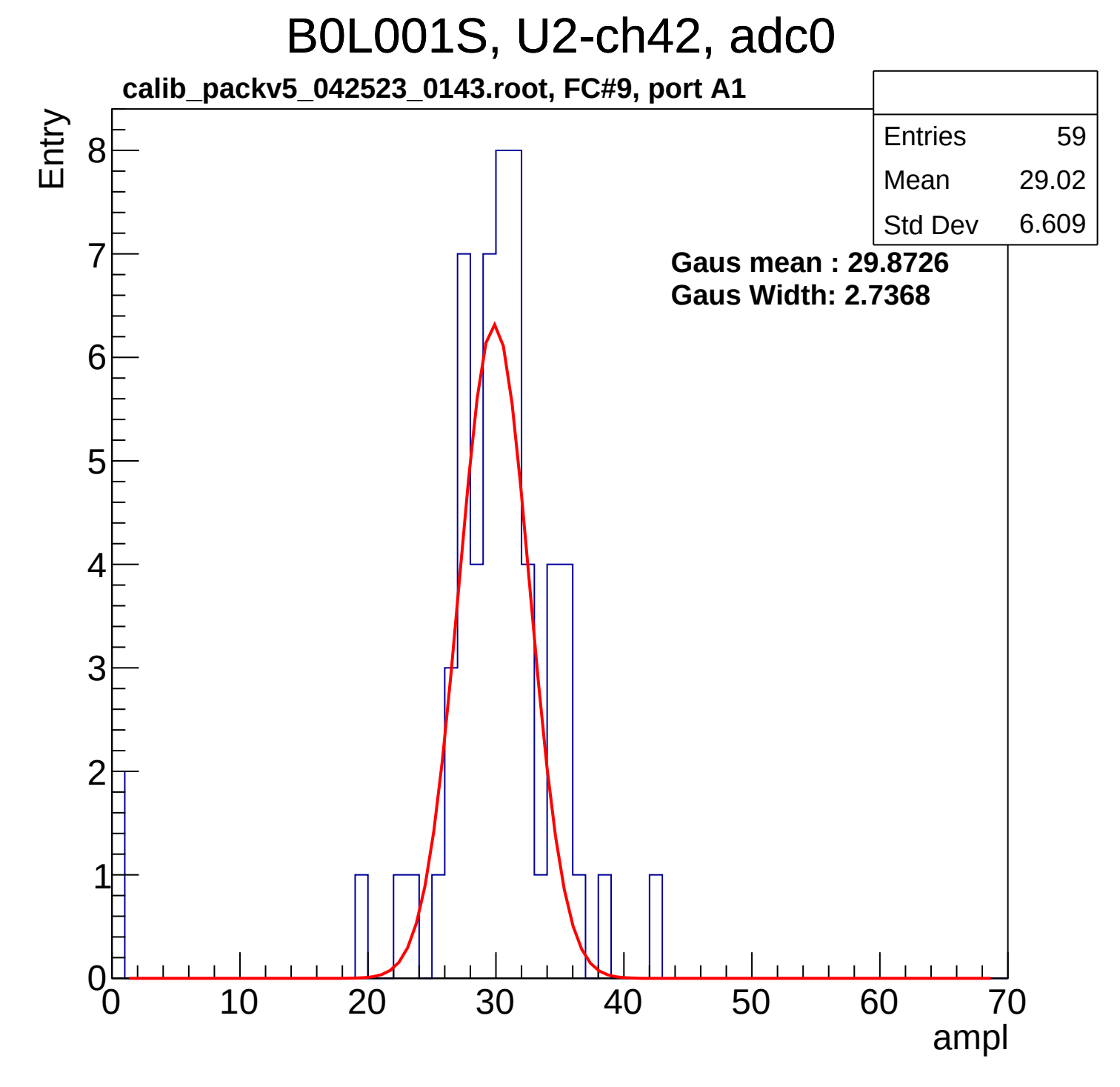

B0L001S, U2-ch41, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch42, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 29.02
Std Dev 6.609
Gaus mean : 29.8726
Gaus Width: 2.7368
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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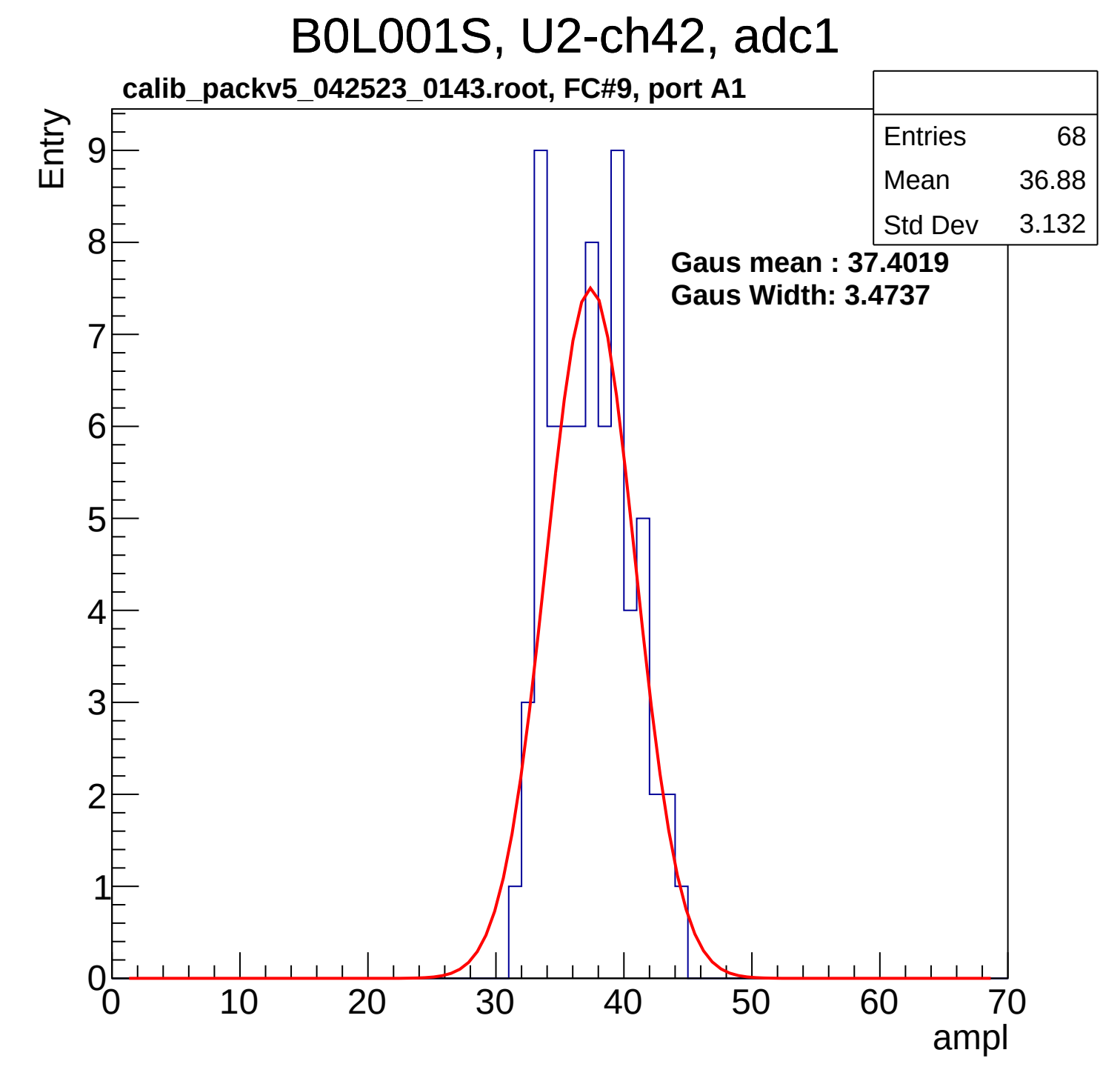
B0L001S, U2-ch42, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 36.88
Std Dev 3.132
Gaus mean : 37.4019
Gaus Width: 3.4737
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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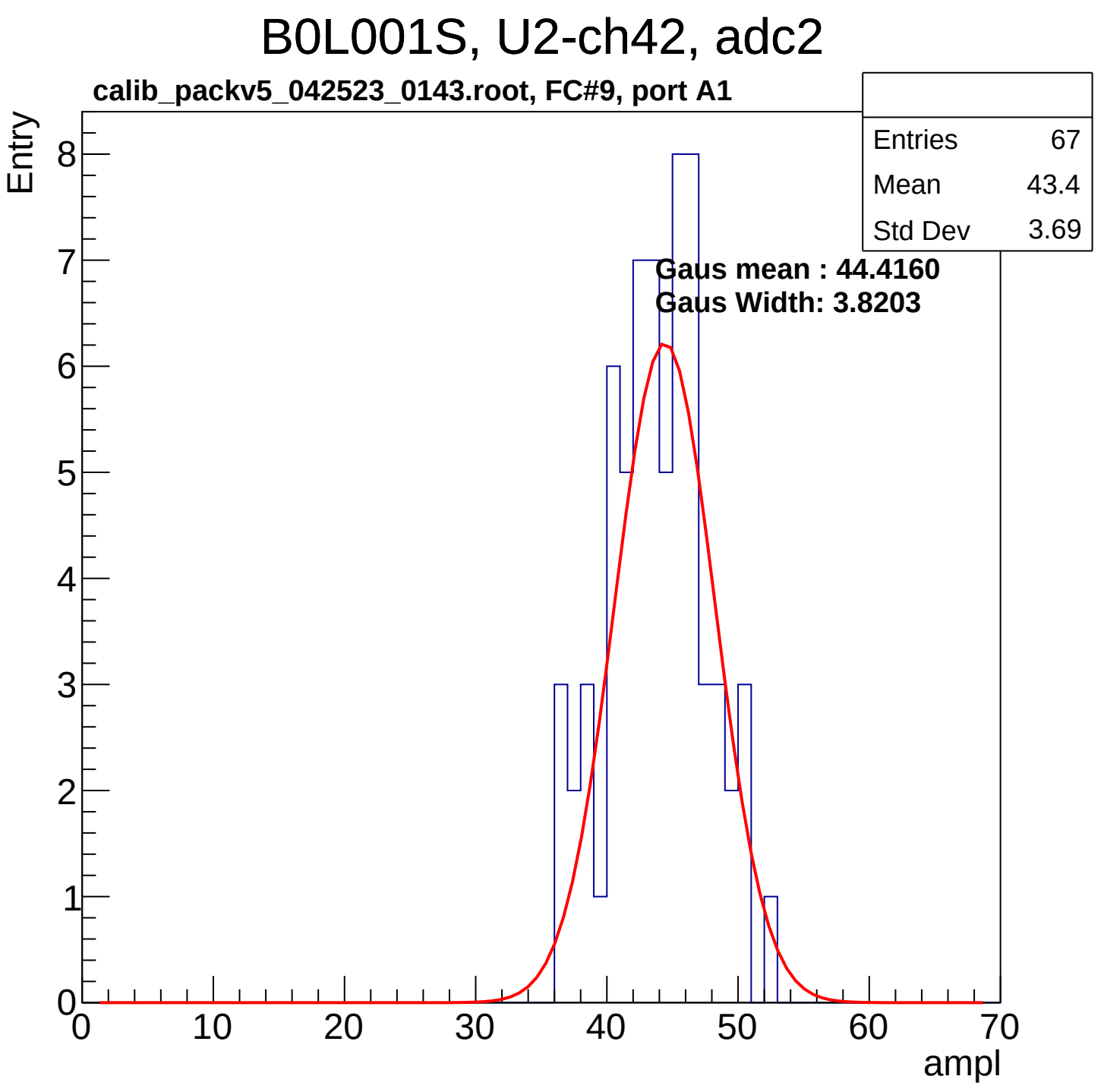
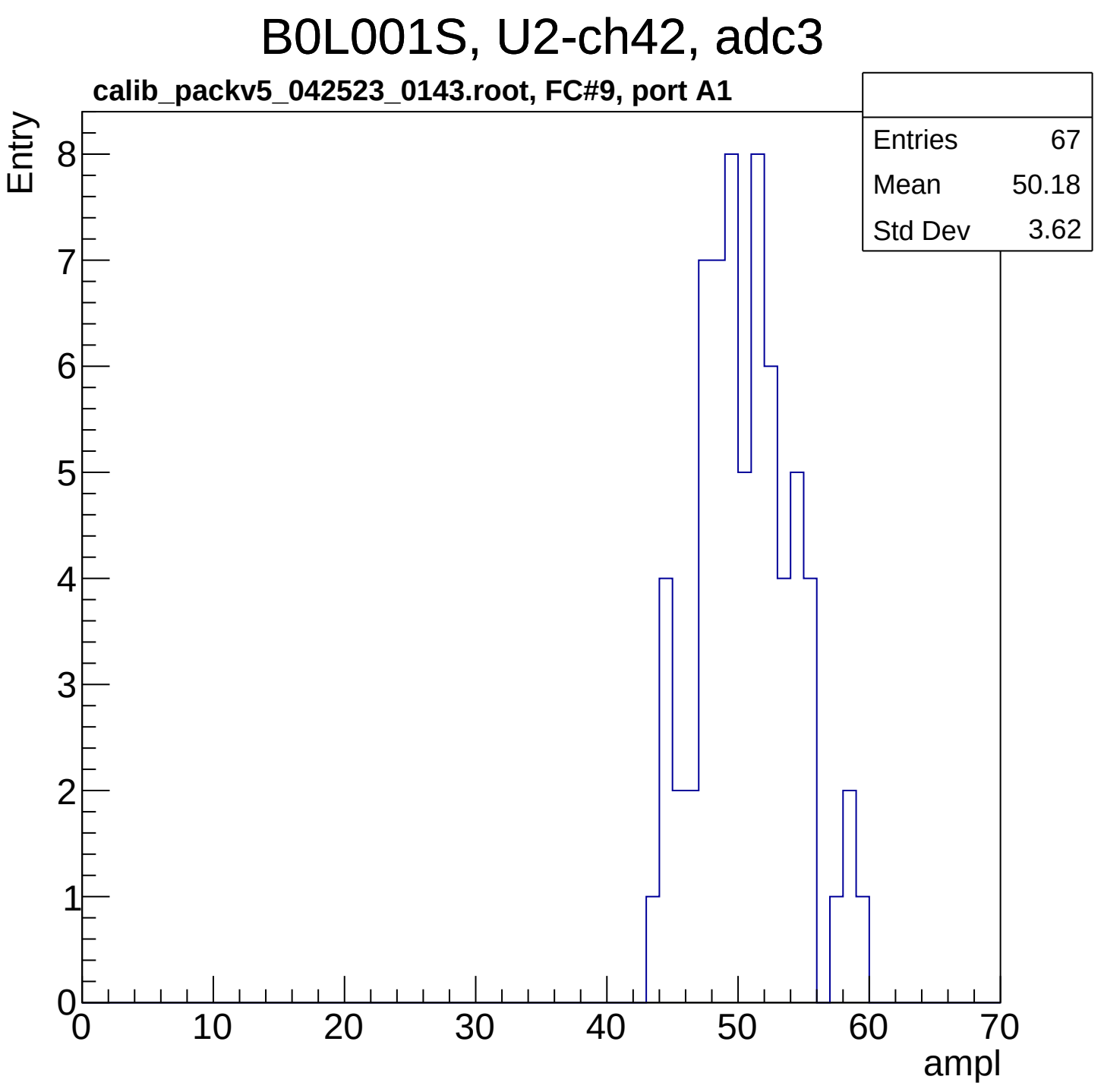
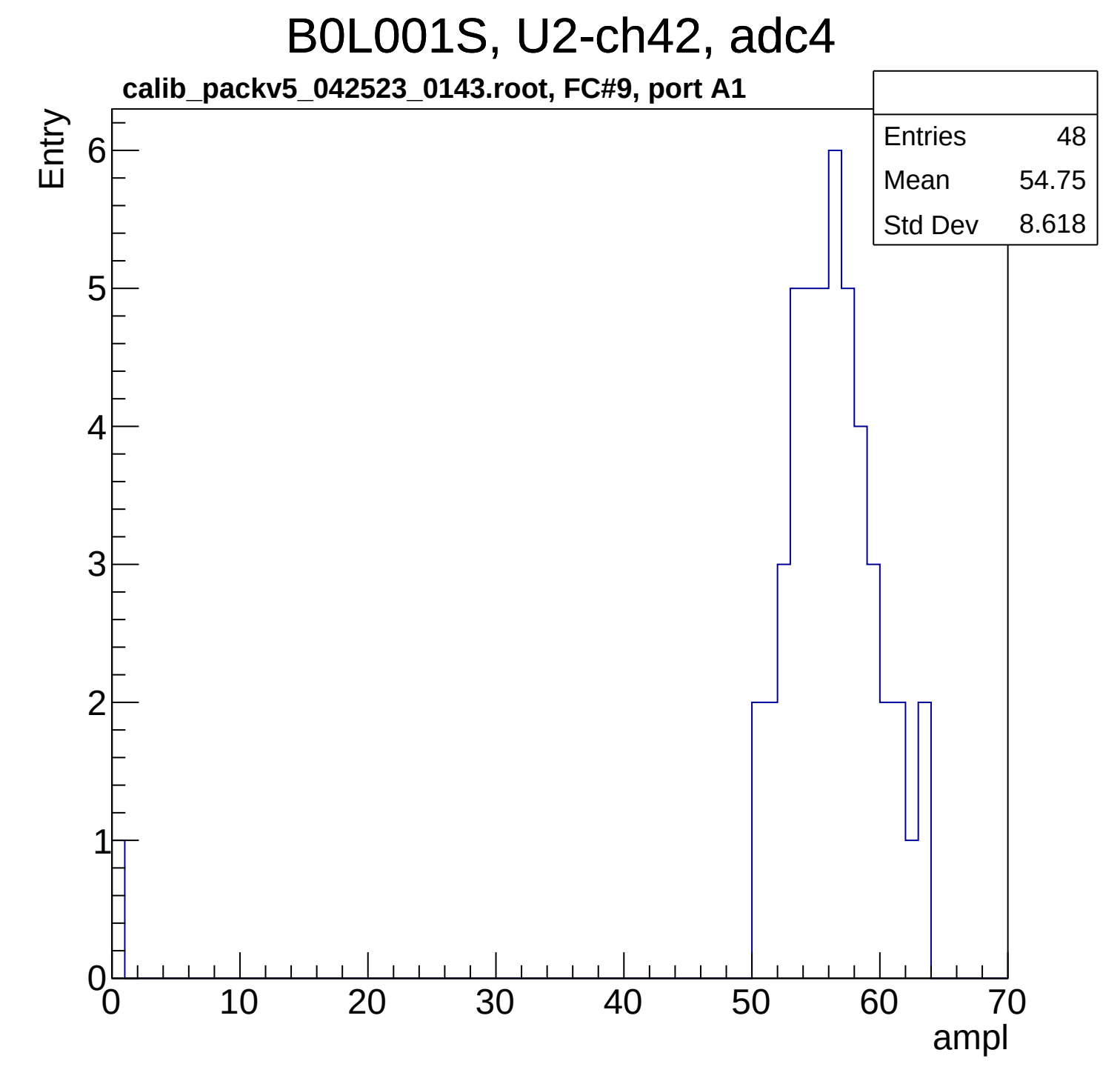
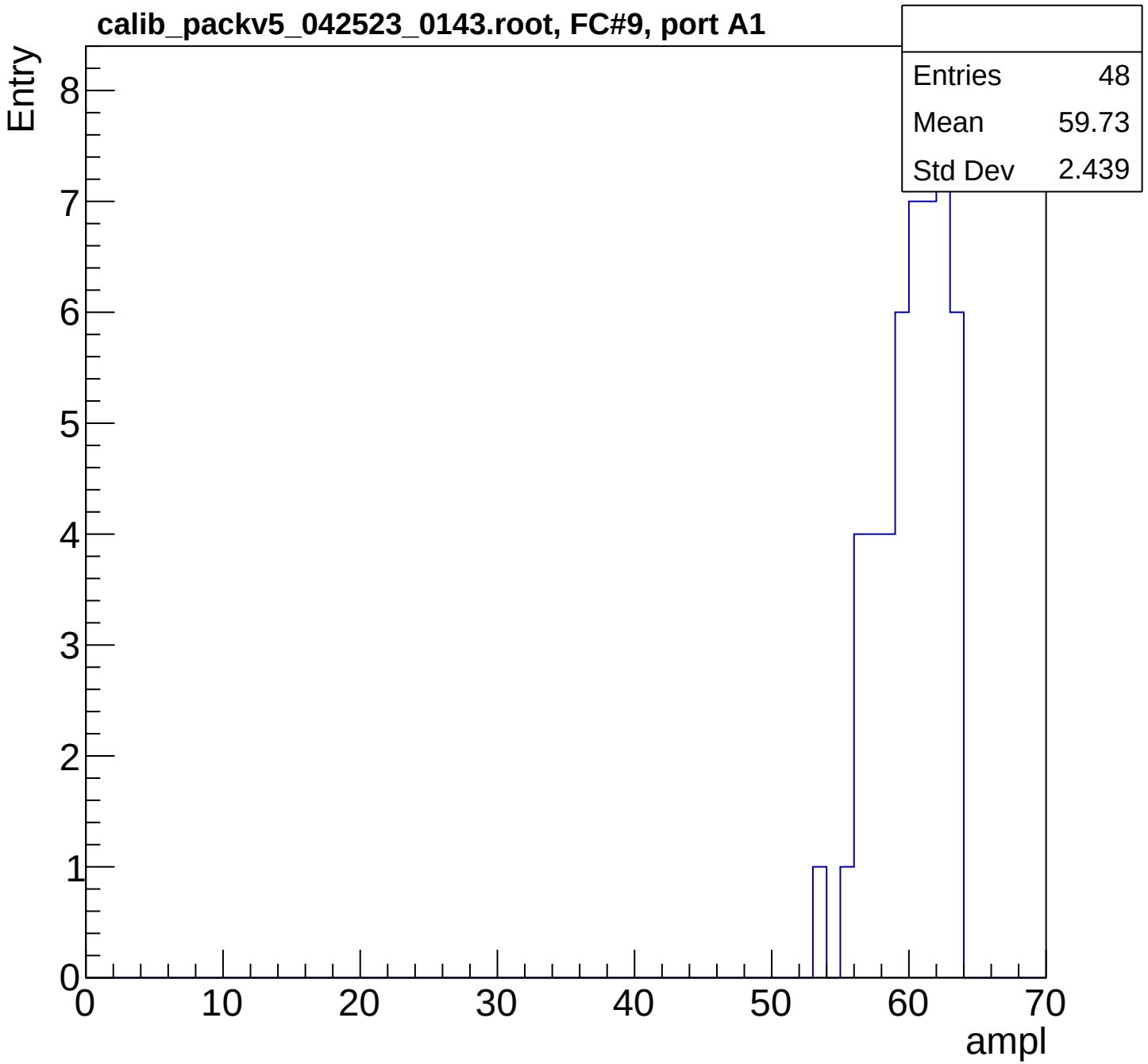
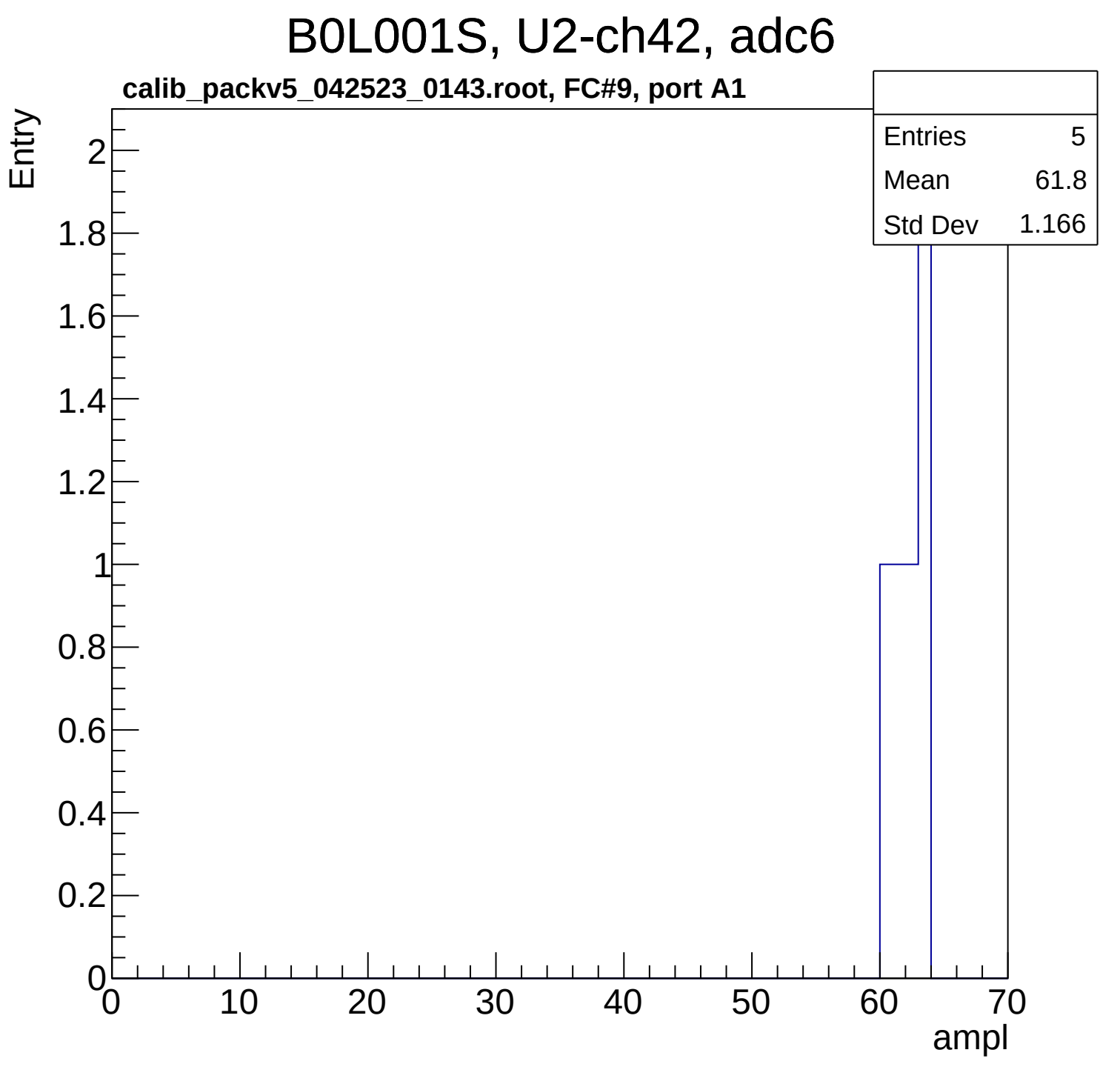
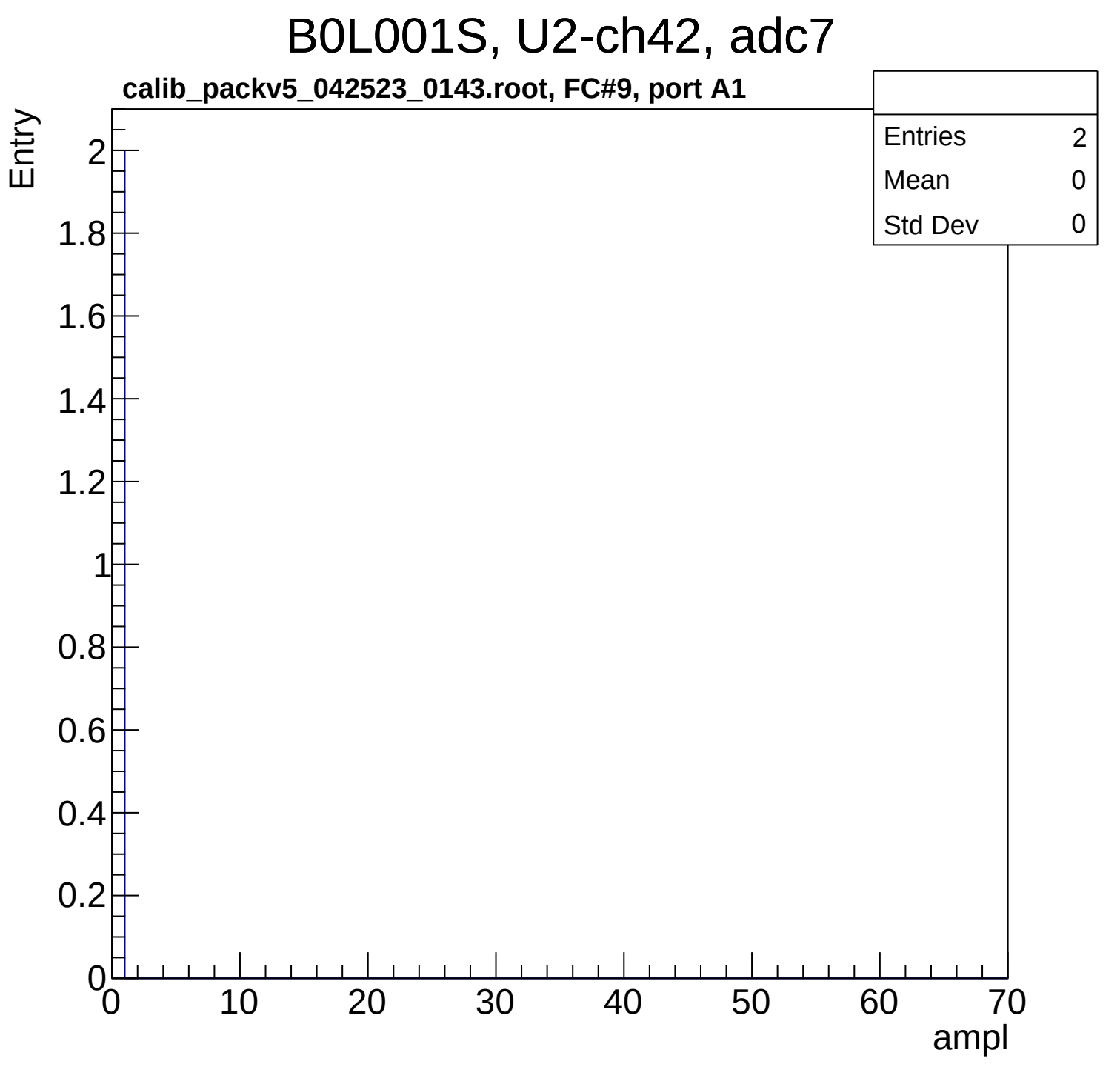

B0L001S, U2-ch42, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 43.4
Std Dev 3.69
Gaus mean : 44.4160
Gaus Width: 3.8203
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

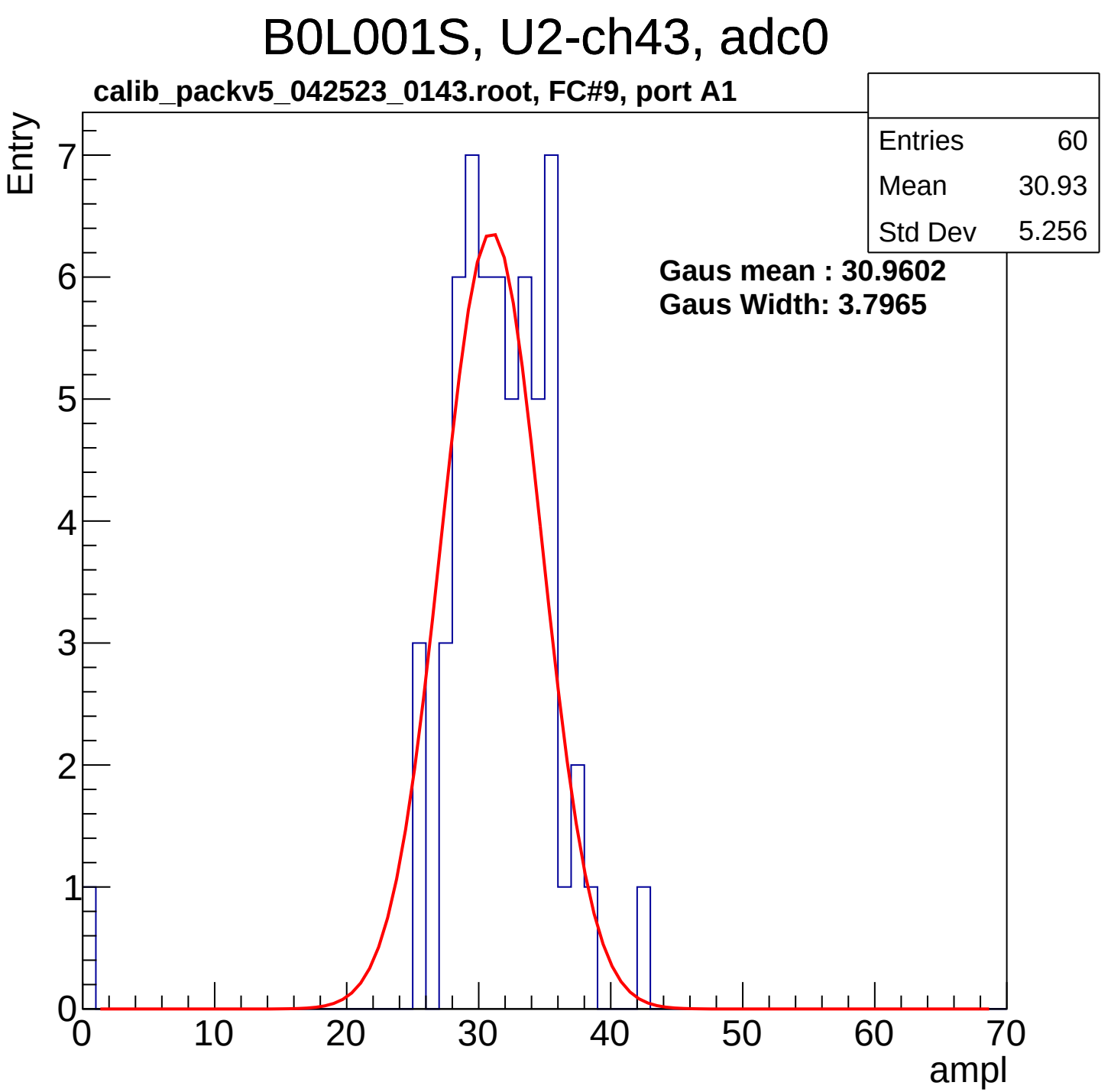

B0L001S, U2-ch42, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 50.18
Std Dev 3.62
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

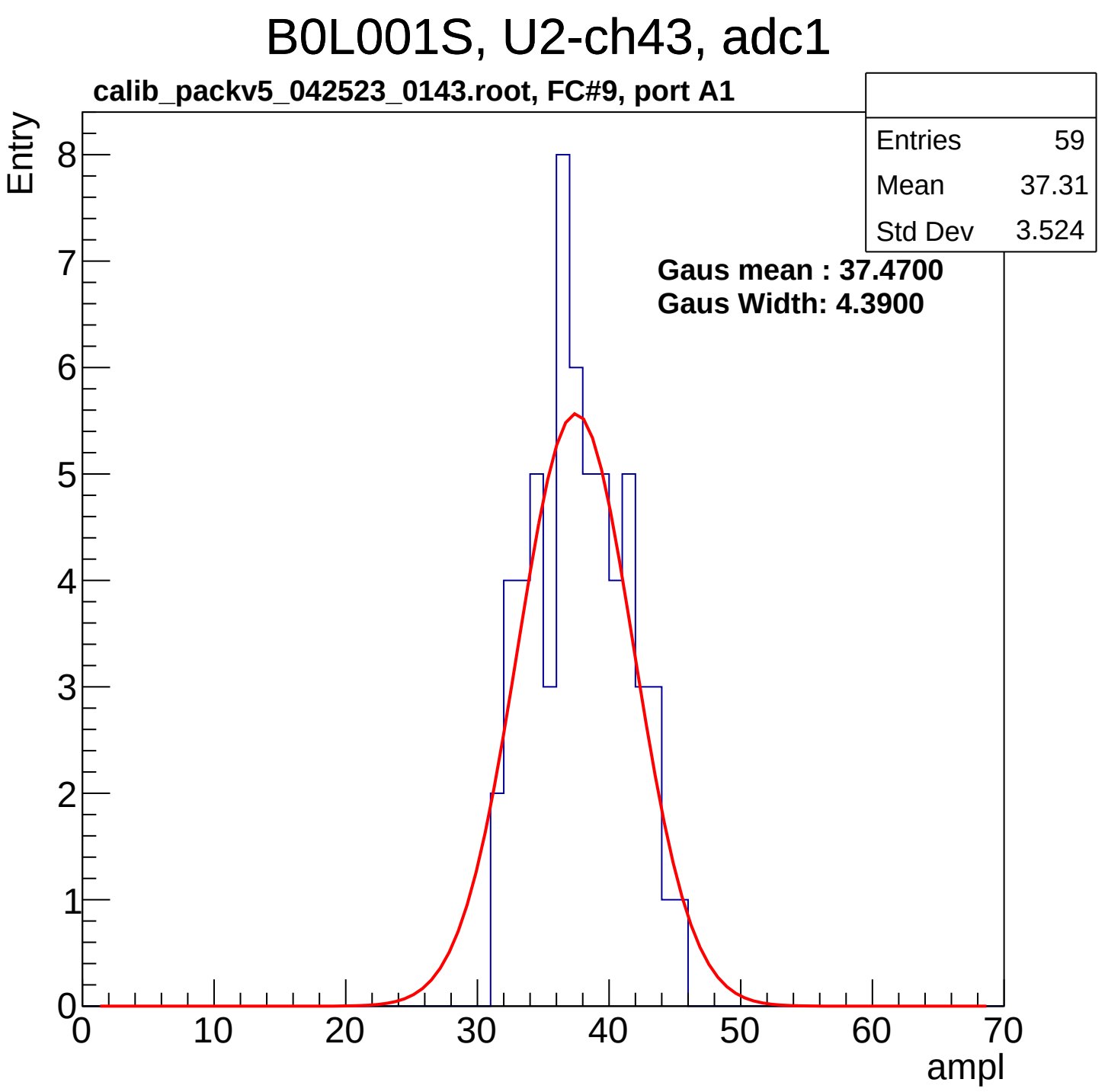

B0L001S, U2-ch42, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 54.75
Std Dev 8.618
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

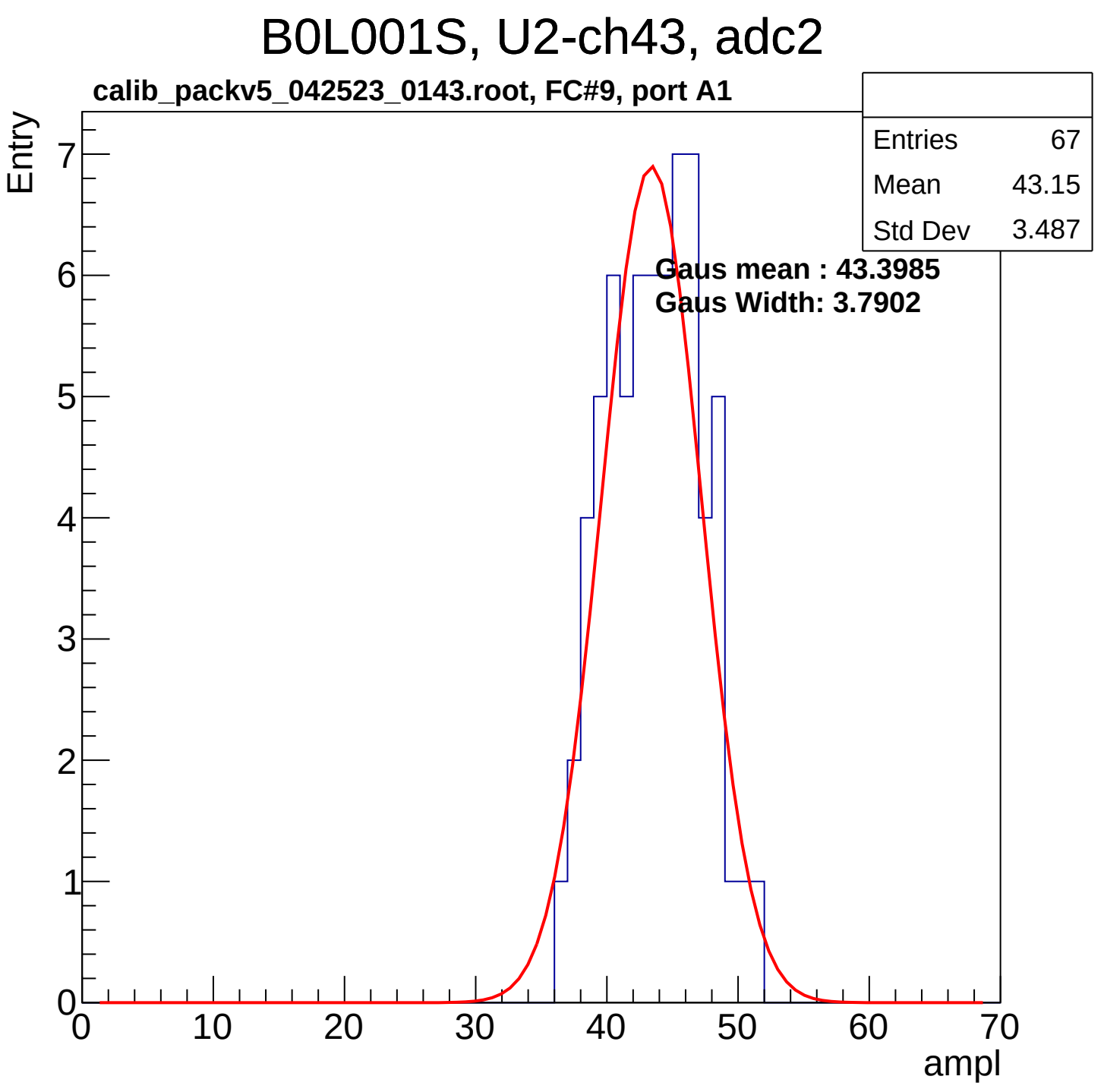

B0L001S, U2-ch42, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 59.73
Std Dev 2.439
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

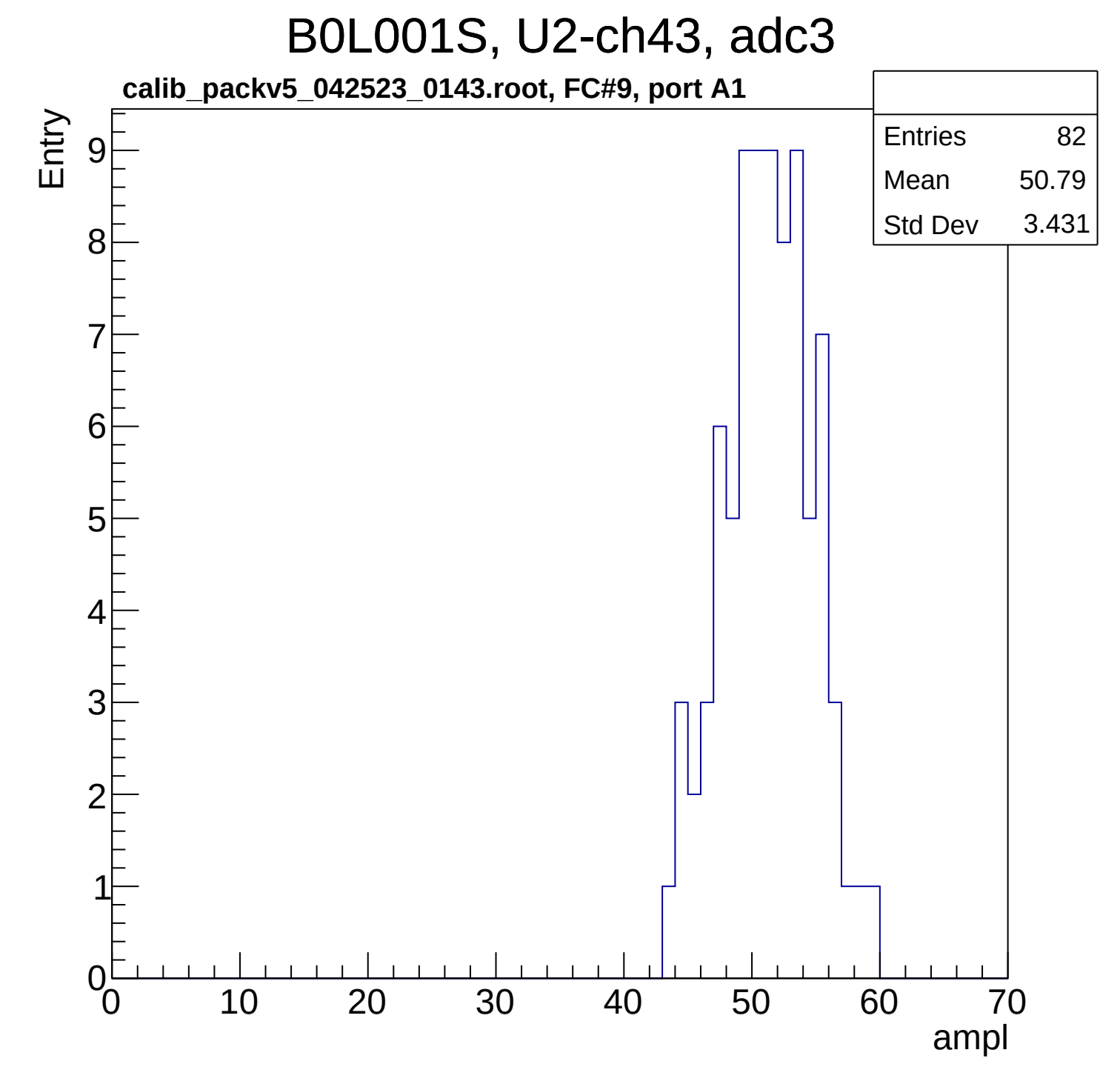

B0L001S, U2-ch42, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 61.8
Std Dev 1.166
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U2-ch42, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch43, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 30.93
Std Dev 5.256
Gaus mean : 30.9602
Gaus Width: 3.7965
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch43, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 37.31
Std Dev 3.524
Gaus mean : 37.4700
Gaus Width: 4.3900
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch43, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 43.15
Std Dev 3.487
Gaus mean : 43.3985
Gaus Width: 3.7902
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch43, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 82
Mean 50.79
Std Dev 3.431
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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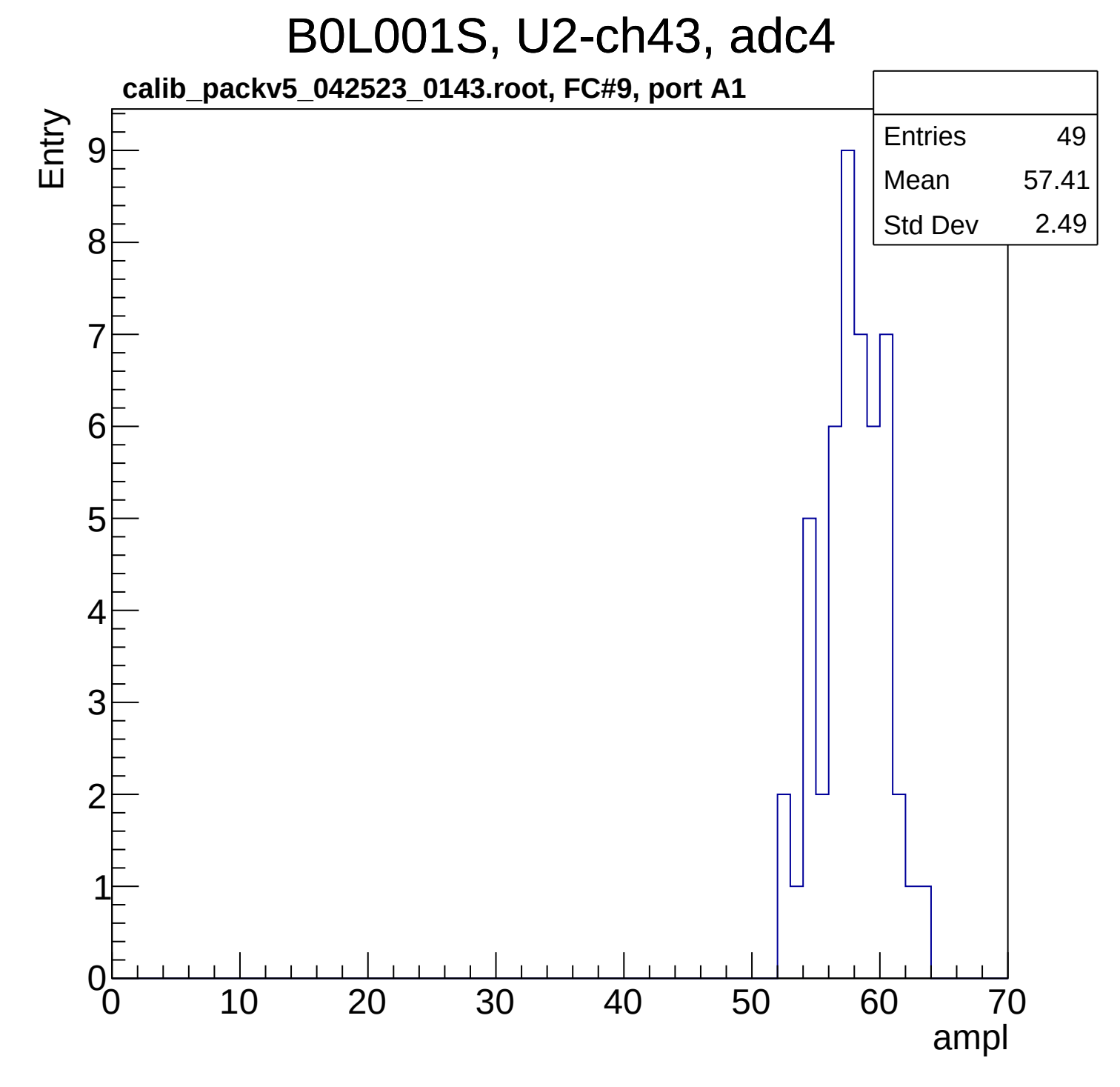
40
50
60
70


B0L001S, U2-ch43, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 57.41
Std Dev 2.49
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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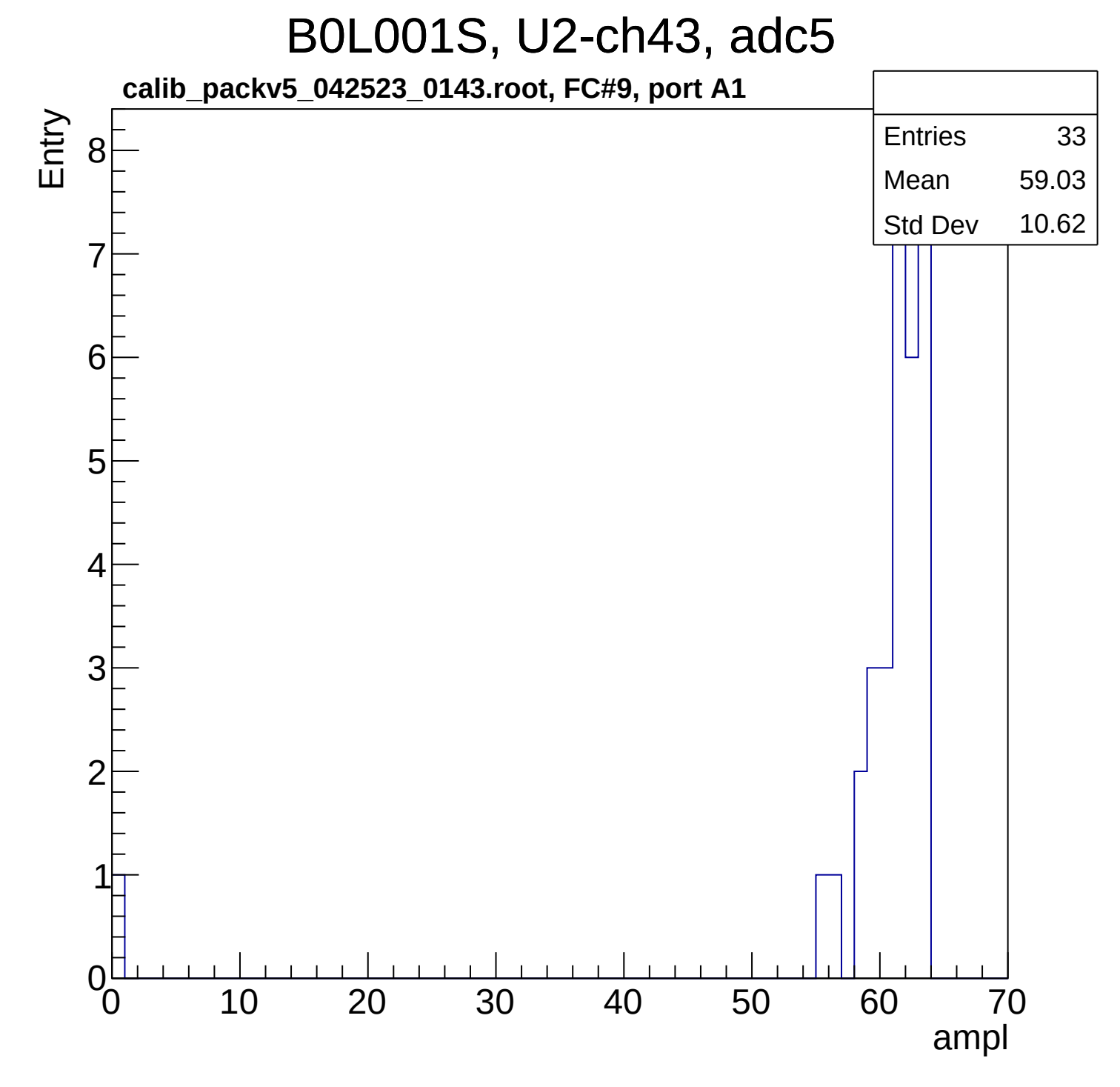
40
50
60
70


B0L001S, U2-ch43, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 33
Mean 59.03
Std Dev 10.62
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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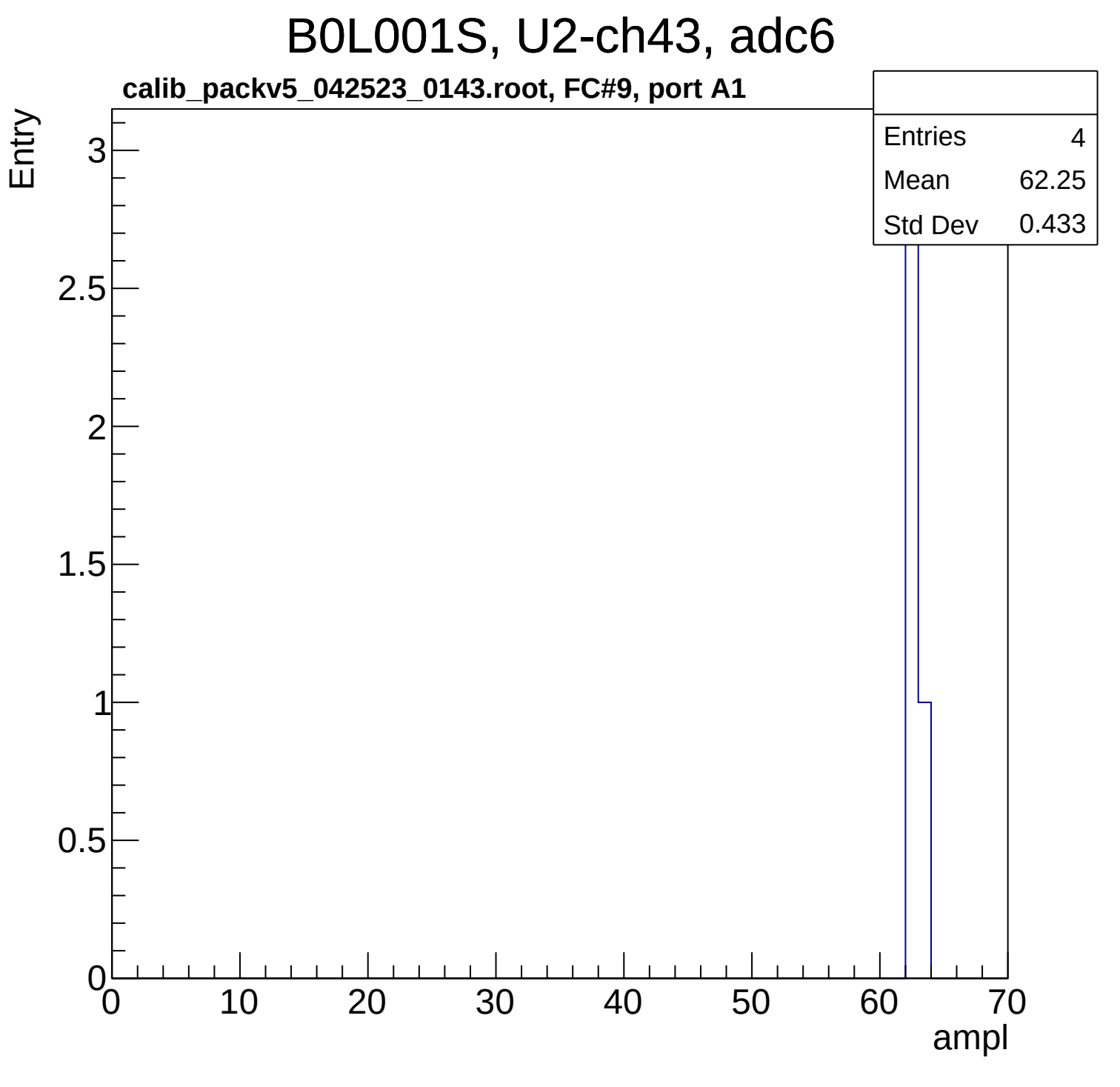
40
50
60
70


B0L001S, U2-ch43, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 62.25
Std Dev 0.433
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
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40
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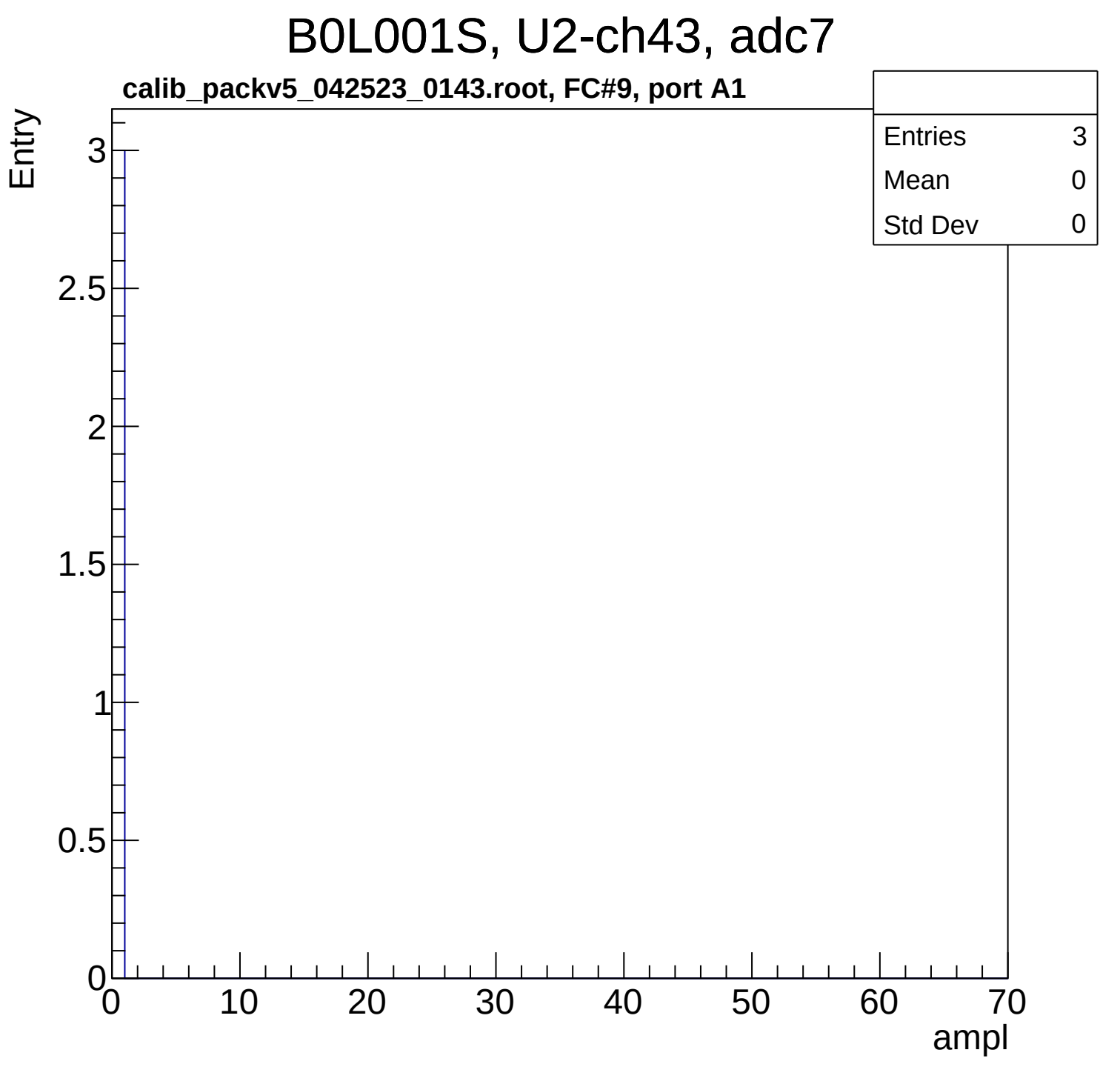
60
70


B0L001S, U2-ch43, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 0
Std Dev 0
Entry
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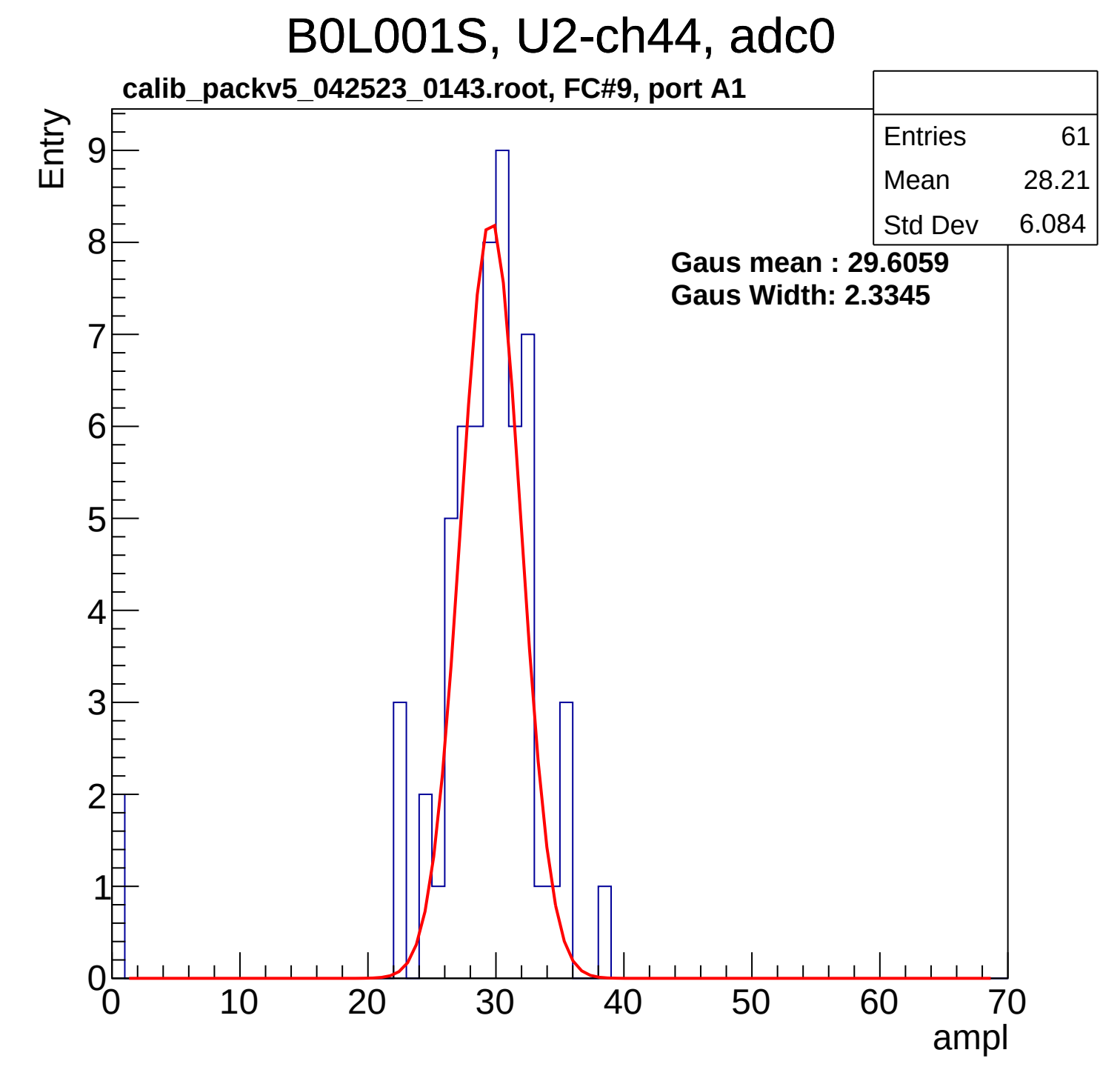
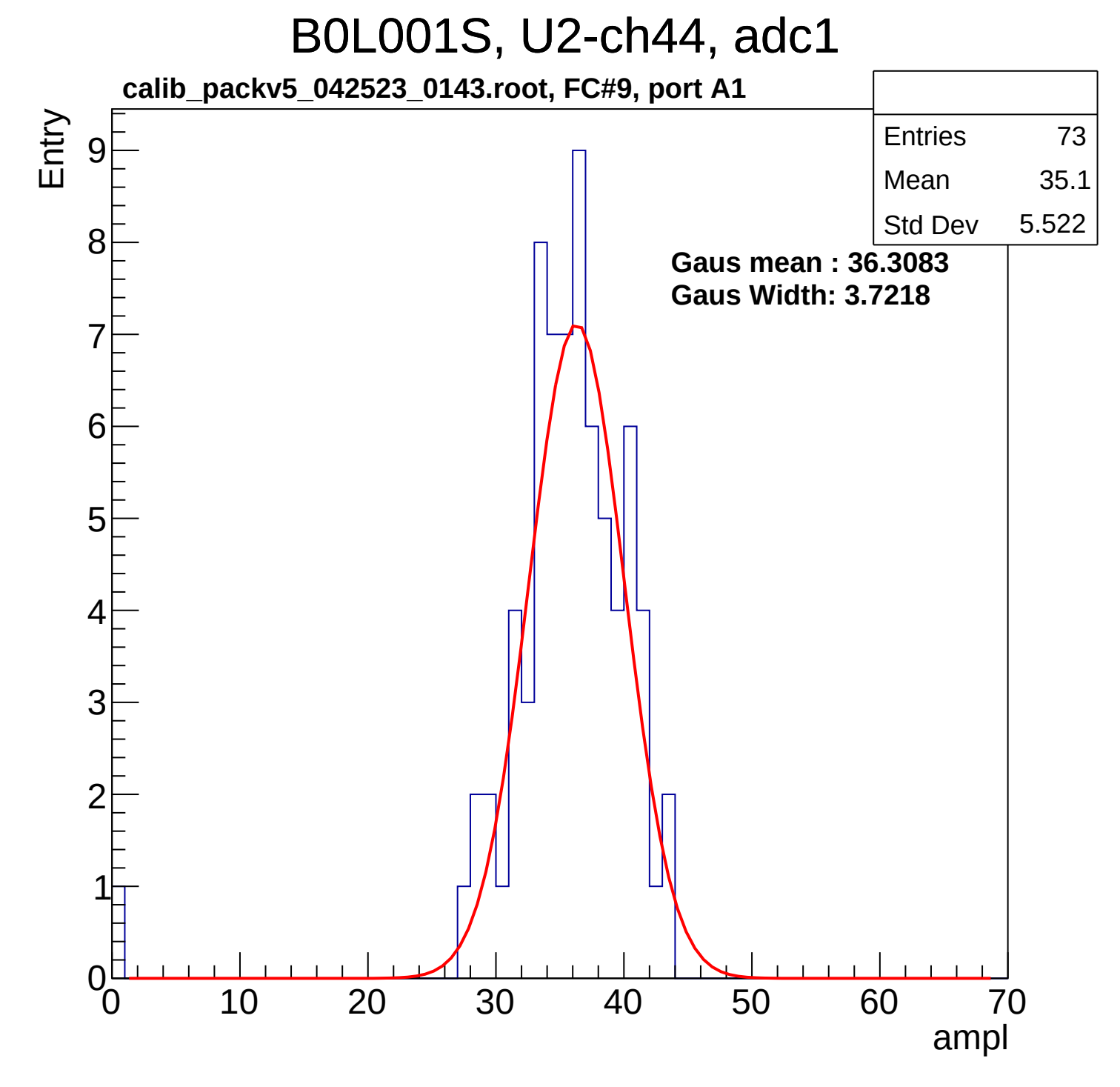
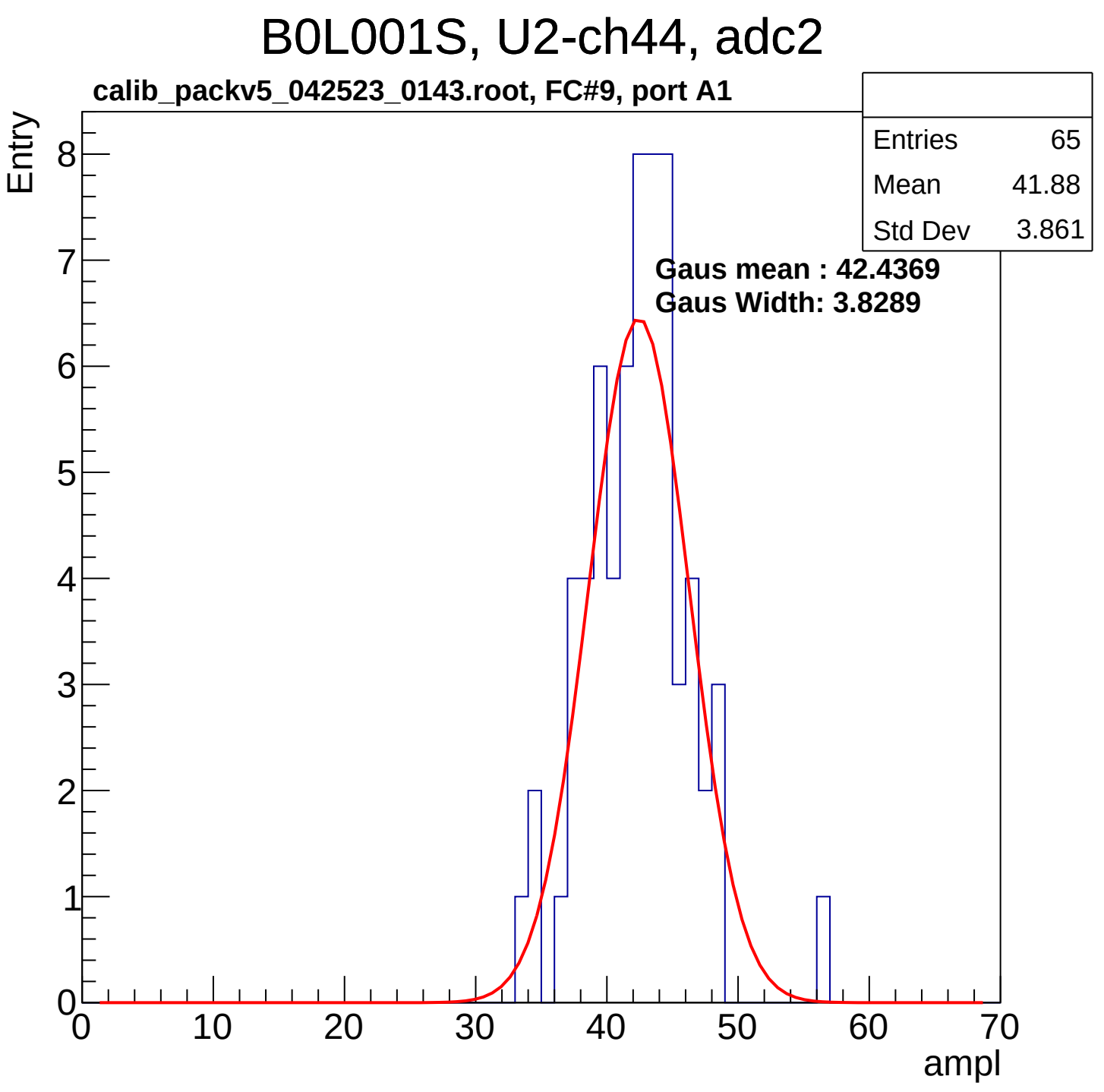
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch44, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 28.21
Std Dev 6.084
Gaus mean : 29.6059
Gaus Width: 2.3345
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch44, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 35.1
Std Dev 5.522
Gaus mean : 36.3083
Gaus Width: 3.7218
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch44, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 41.88
Std Dev 3.861
Gaus mean : 42.4369
Gaus Width: 3.8289
Entry
ampl
0
1
2
3
4
5
6
7
8
0
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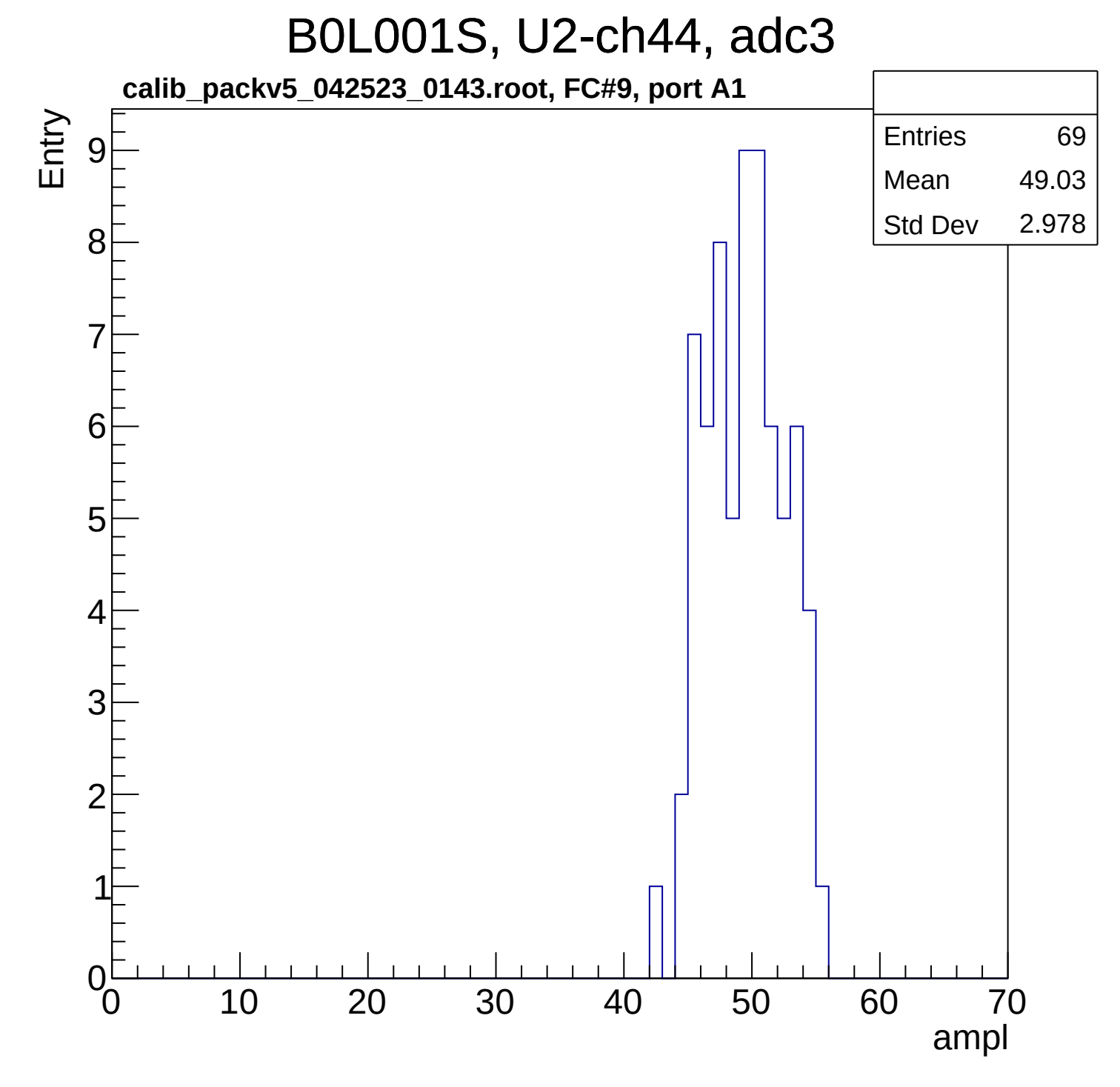
40
50
60
70


B0L001S, U2-ch44, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 49.03
Std Dev 2.978
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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60
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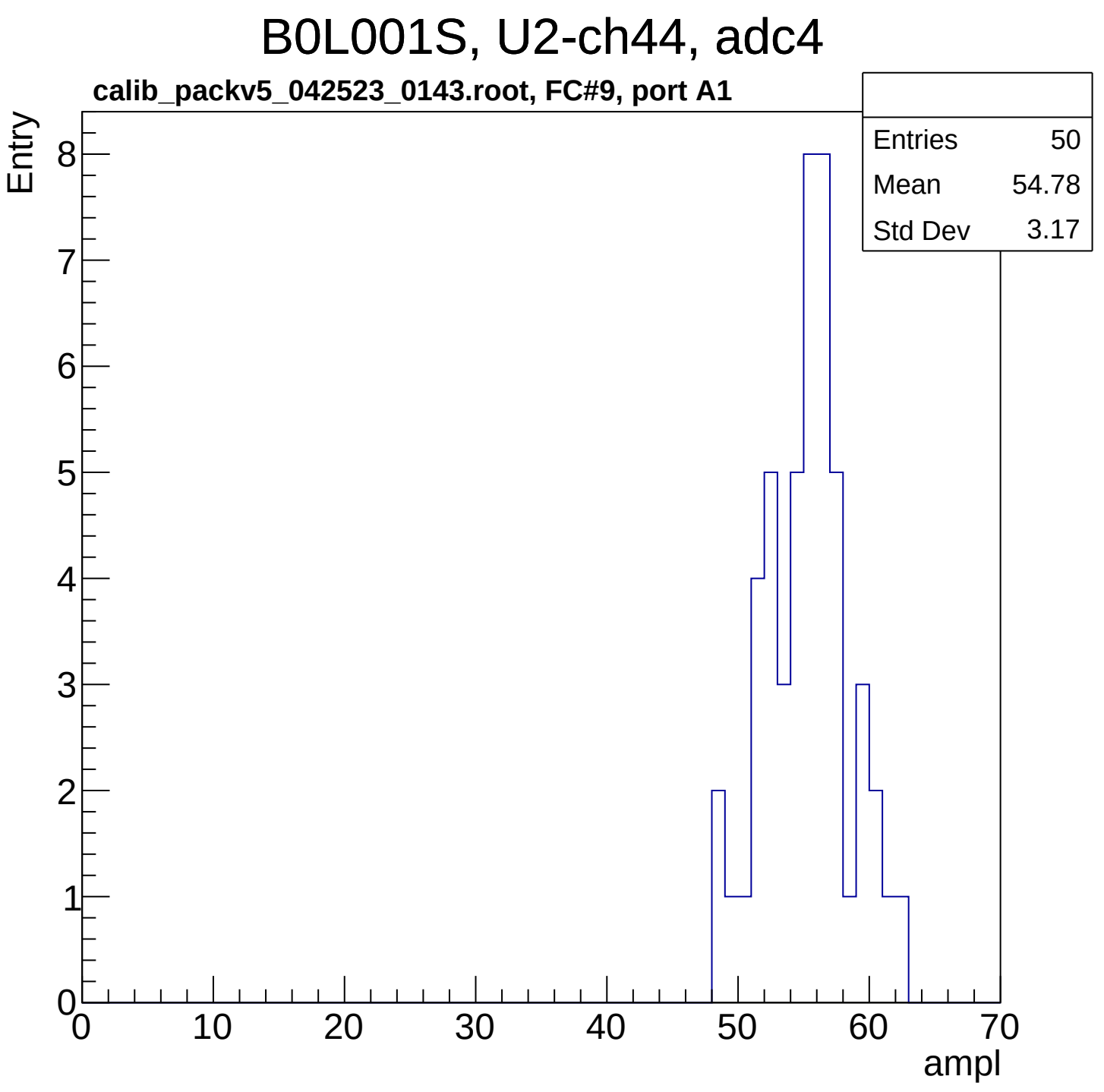
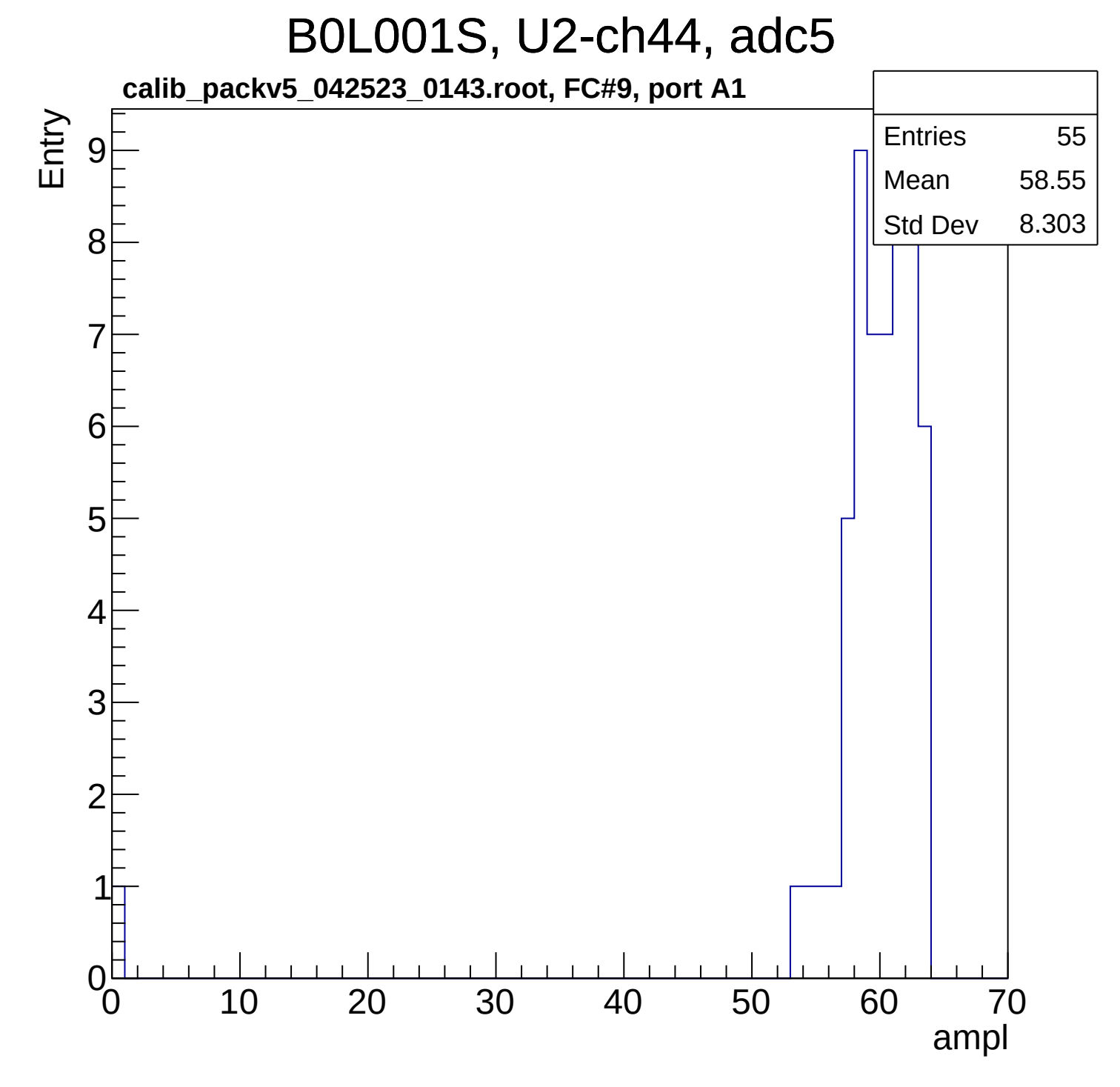

B0L001S, U2-ch44, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 50
Mean 54.78
Std Dev 3.17
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch44, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 58.55
Std Dev 8.303
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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20
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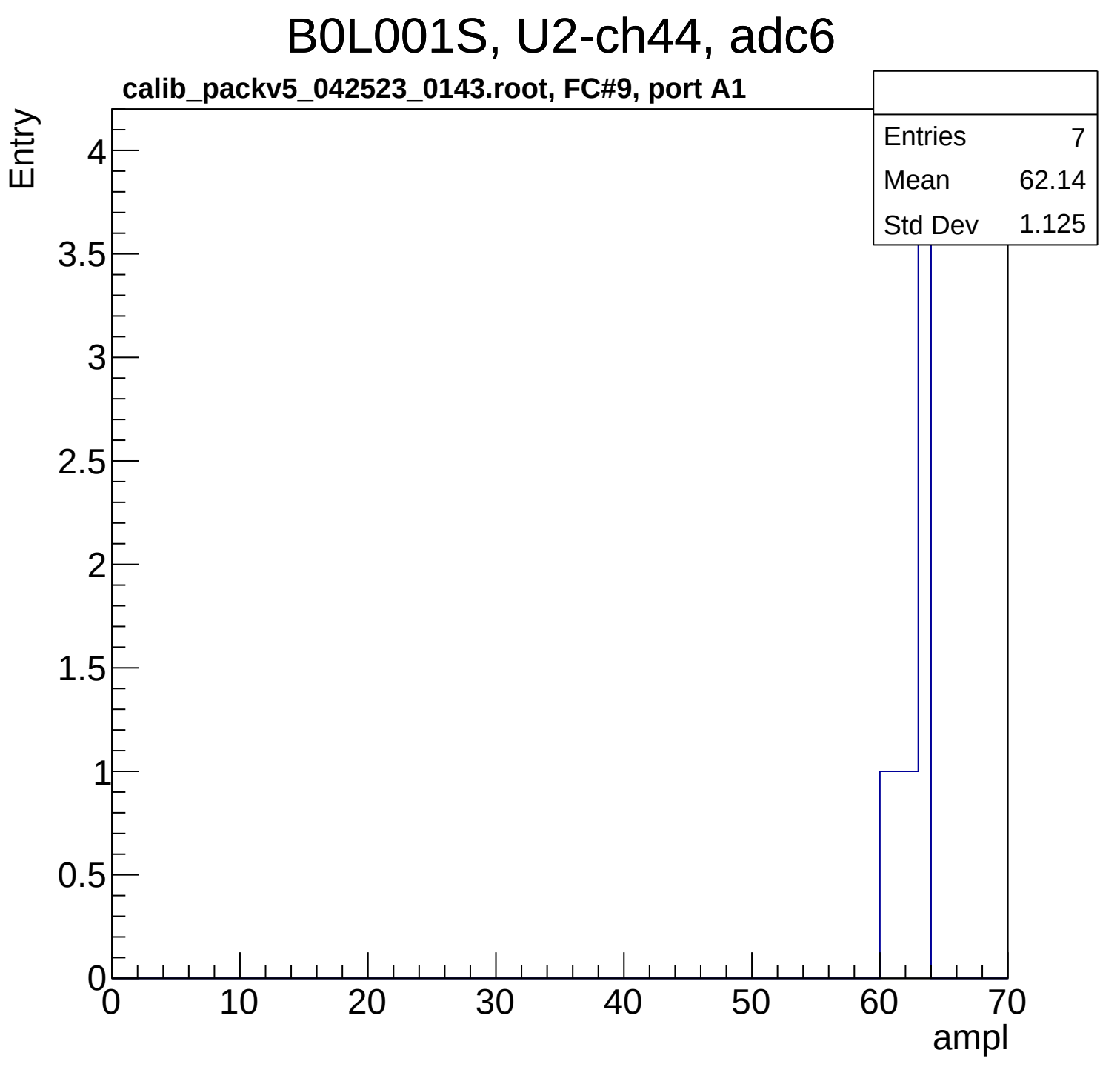
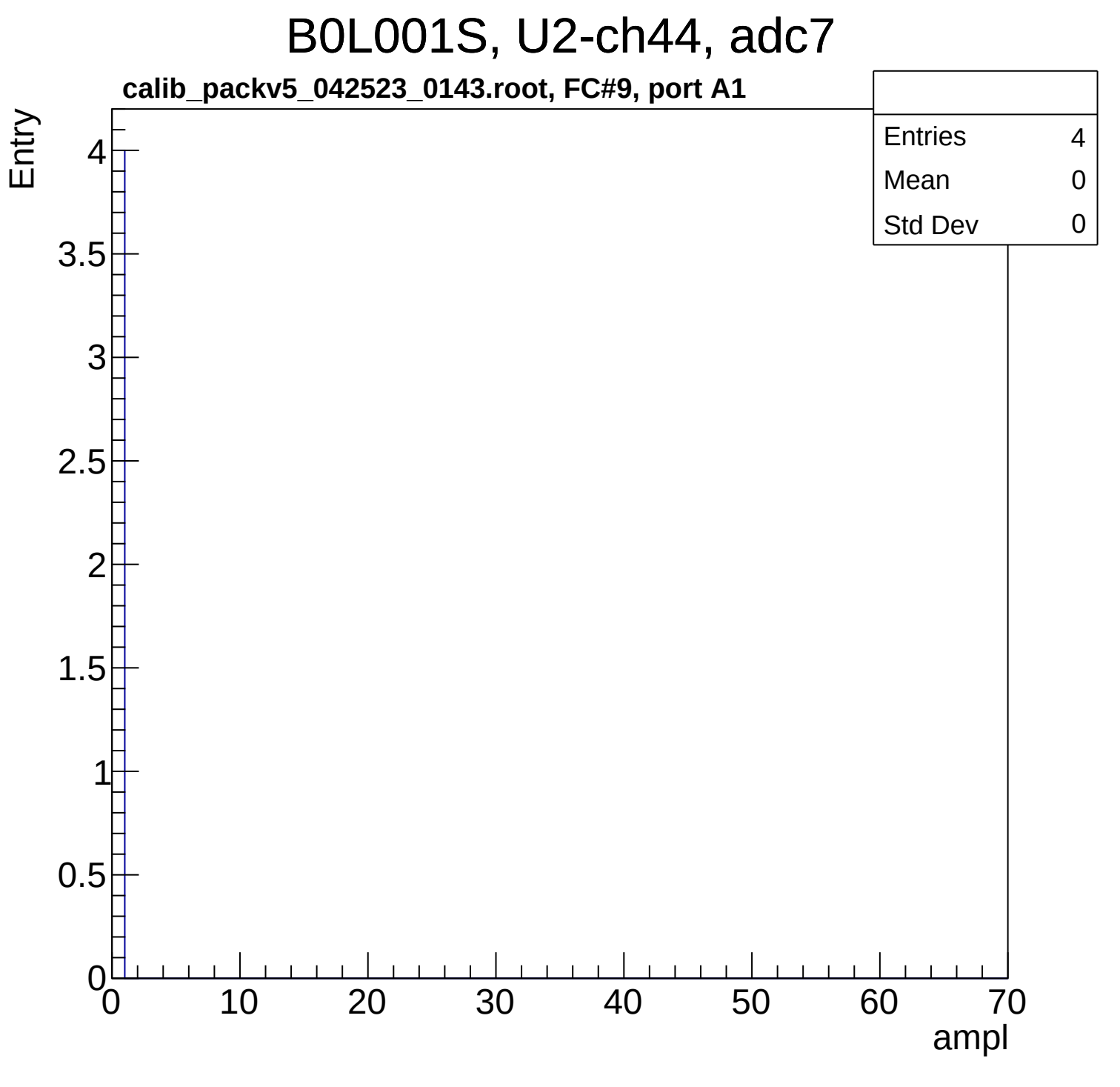
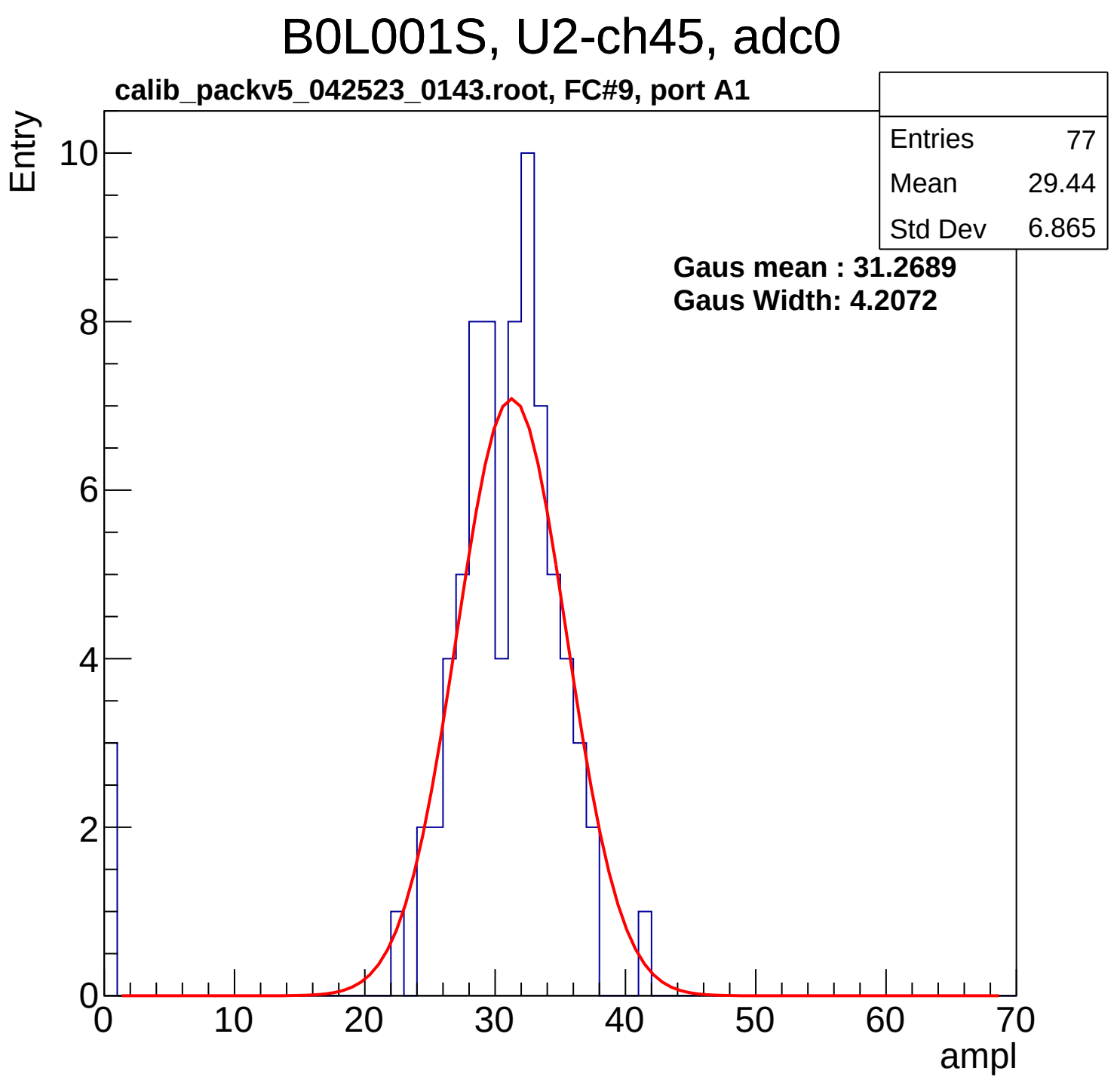
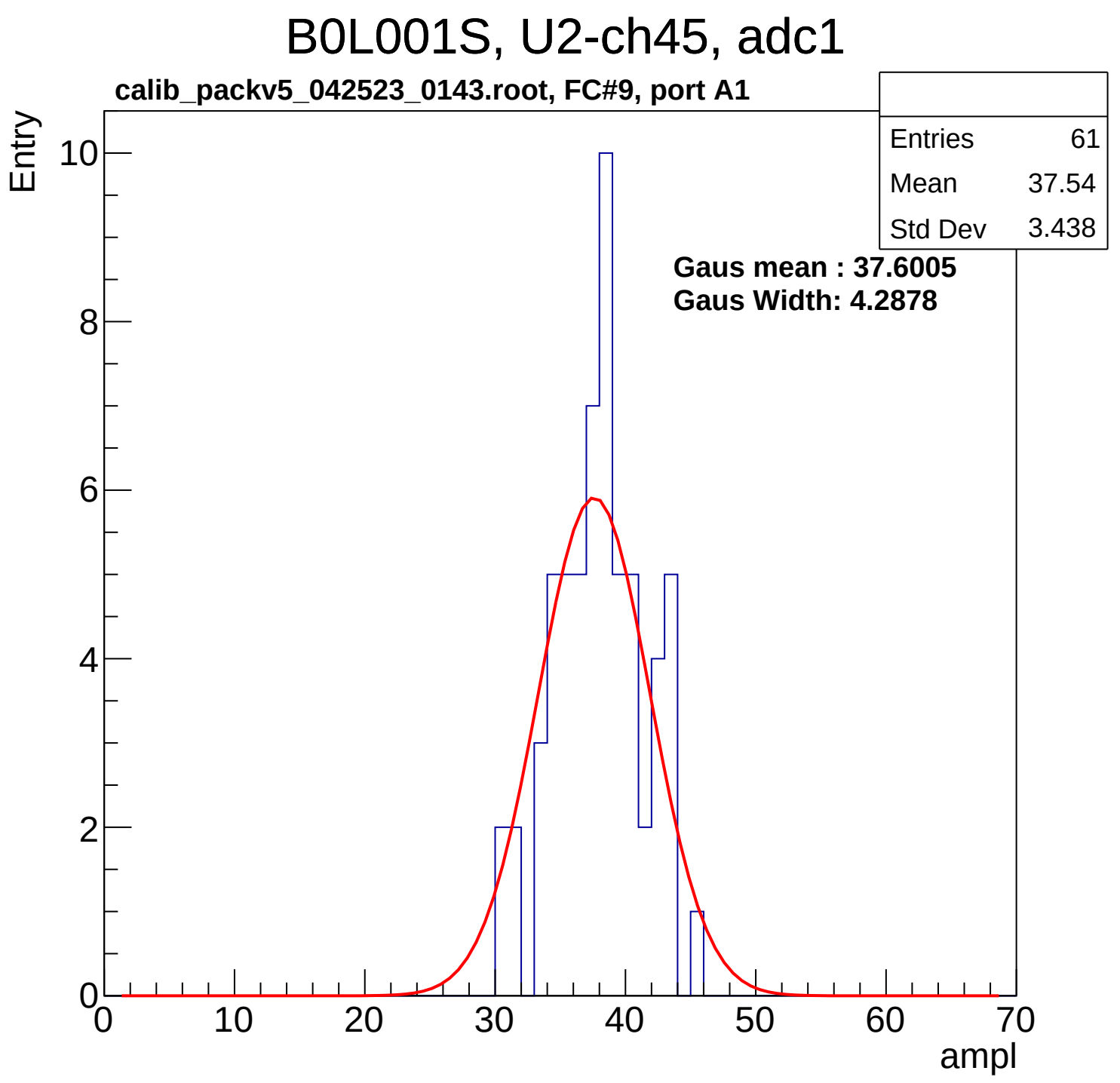
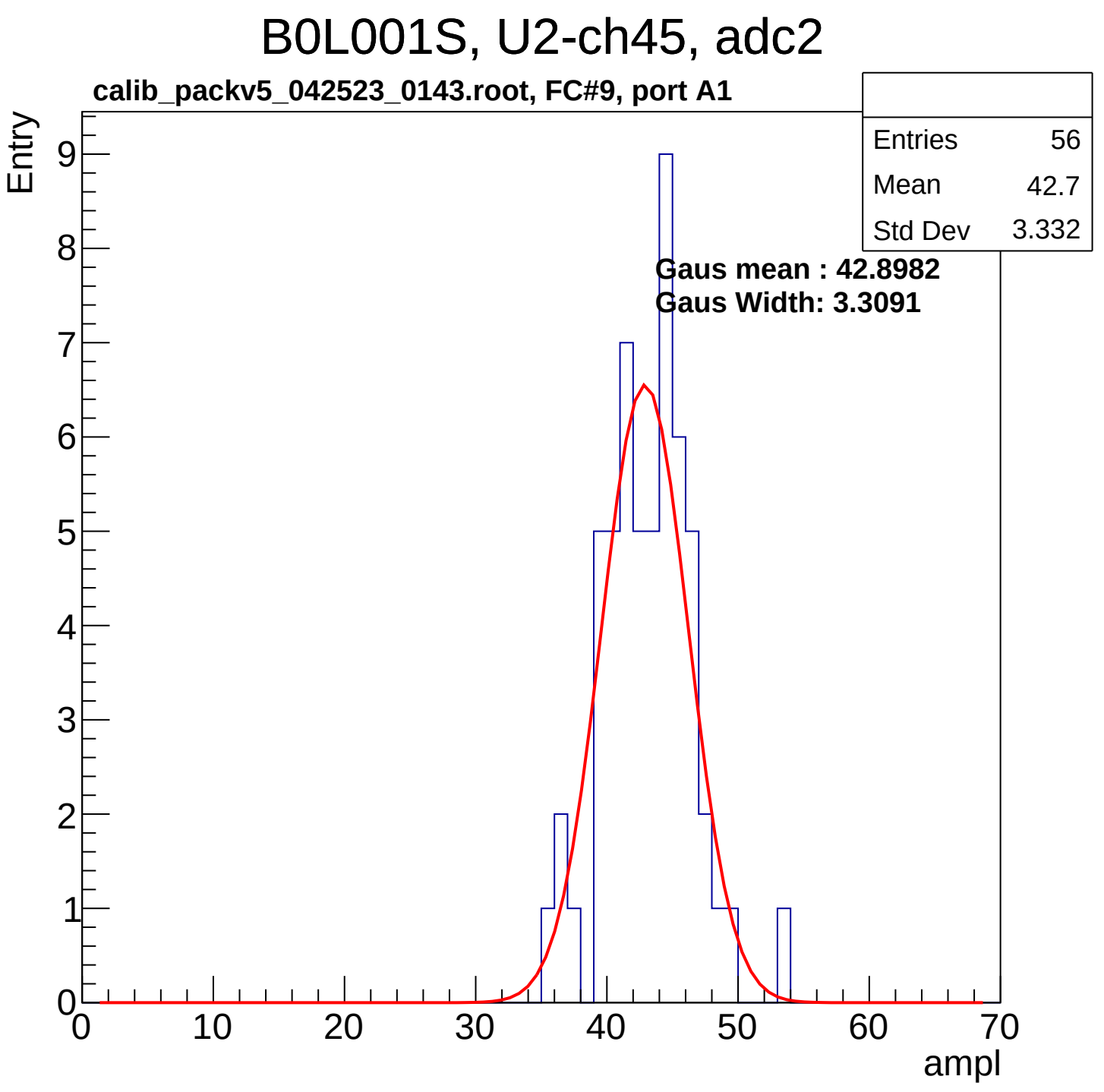
40
50
60
70

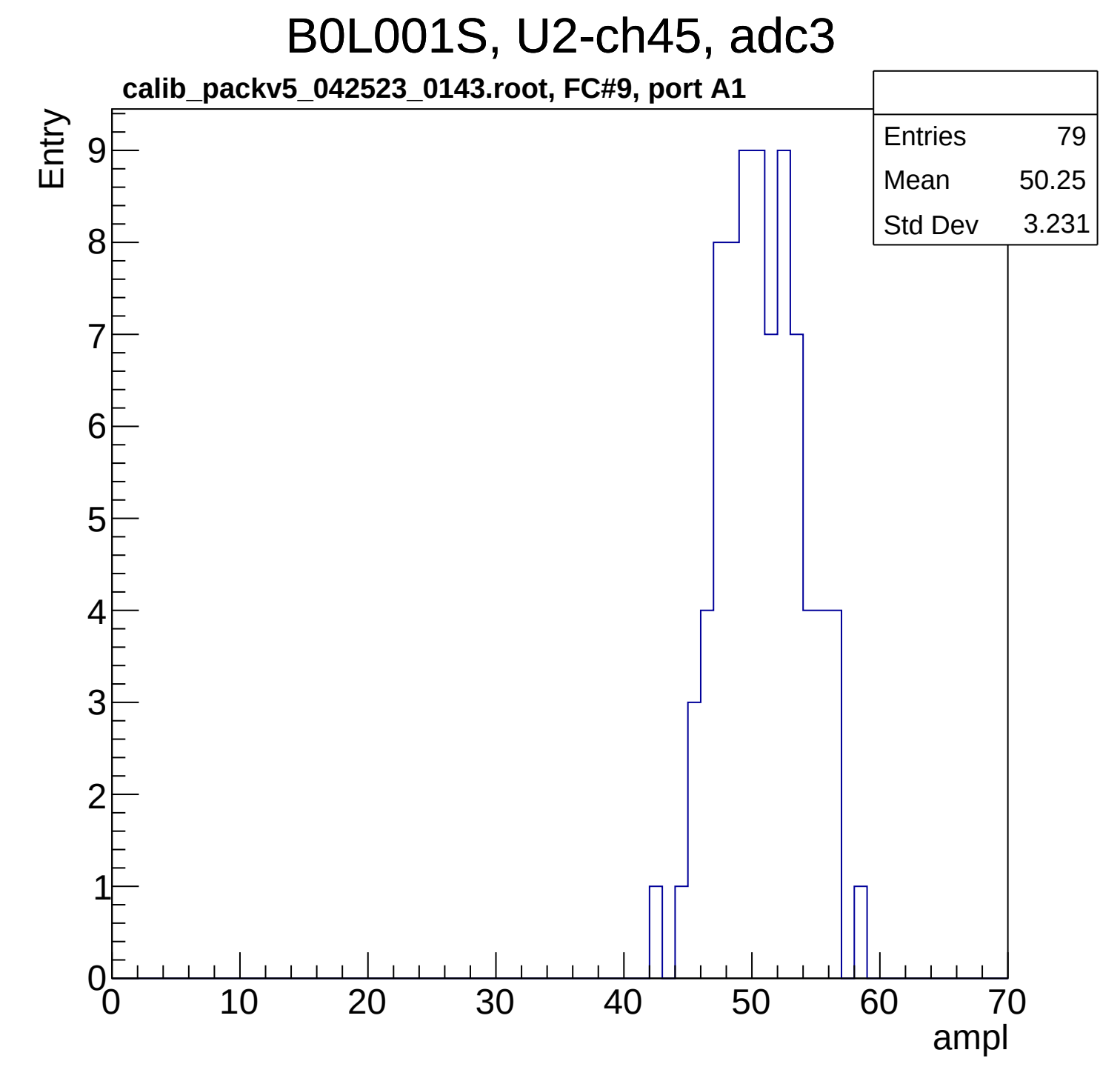

B0L001S, U2-ch44, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 7
Mean 62.14
Std Dev 1.125
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L001S, U2-ch44, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch45, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 29.44
Std Dev 6.865
Gaus mean : 31.2689
Gaus Width: 4.2072
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch45, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 37.54
Std Dev 3.438
Gaus mean : 37.6005
Gaus Width: 4.2878
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch45, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 42.7
Std Dev 3.332
Gaus mean : 42.8982
Gaus Width: 3.3091
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch45, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 79
Mean 50.25
Std Dev 3.231
Entry
ampl
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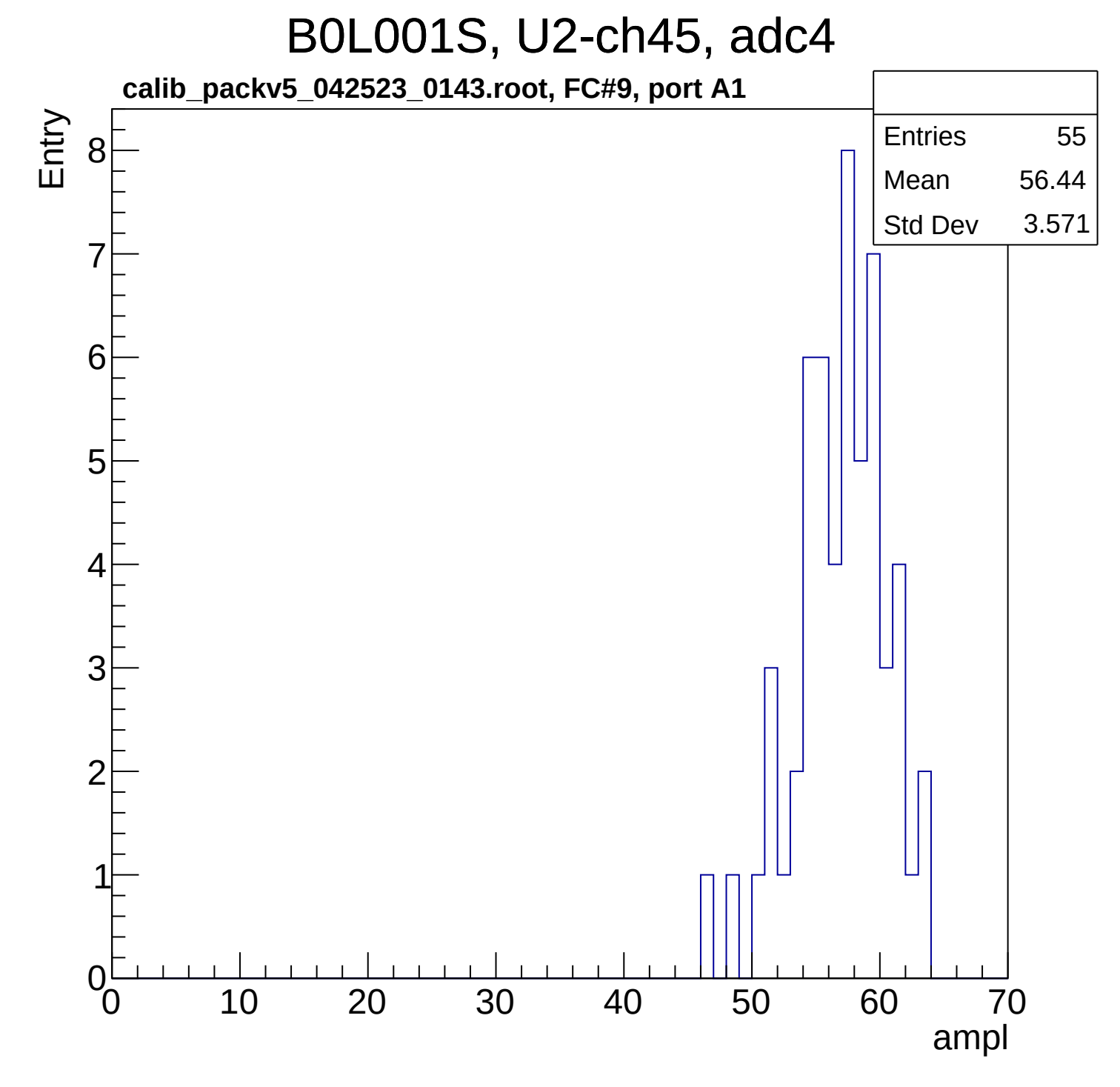
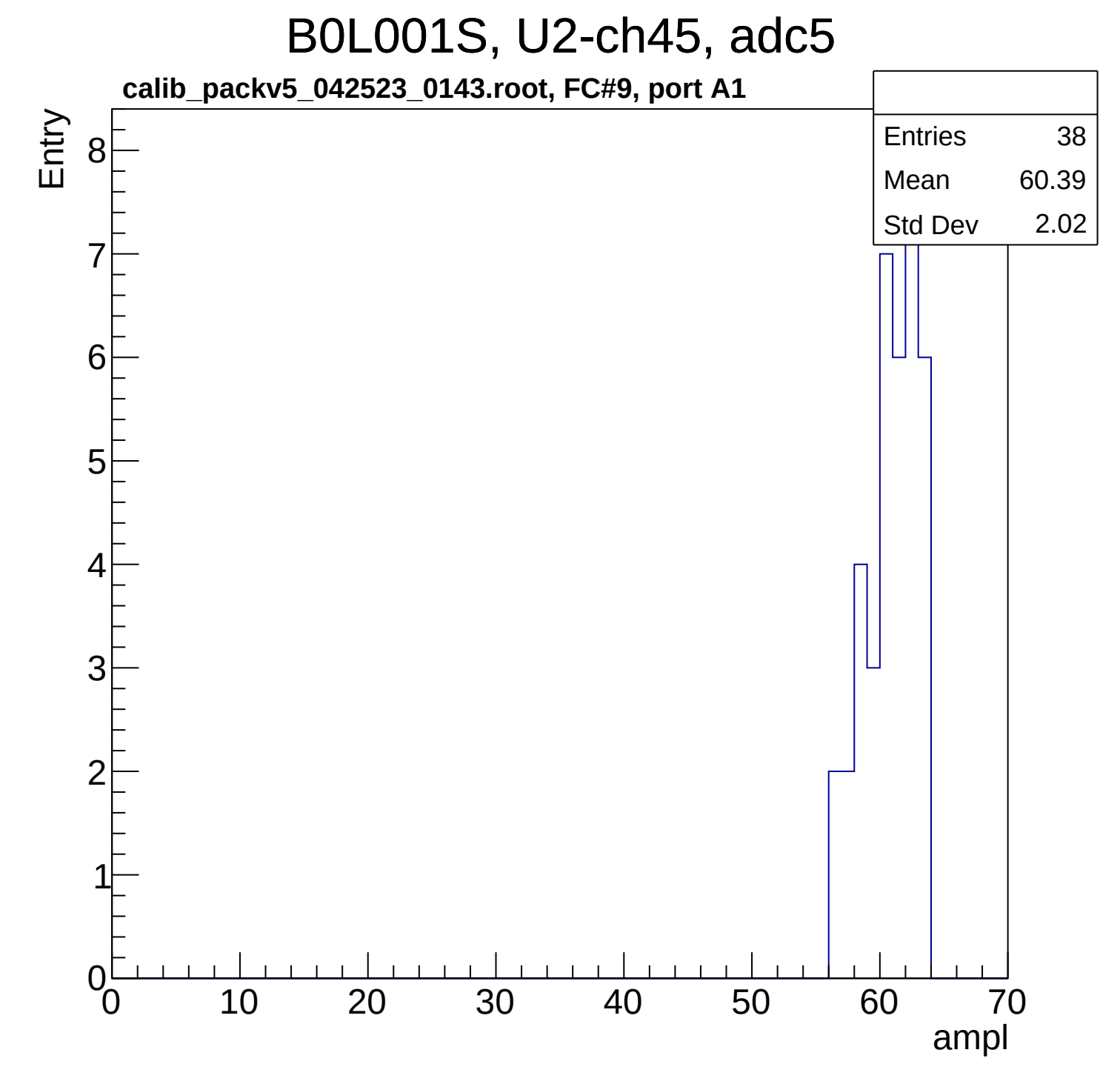
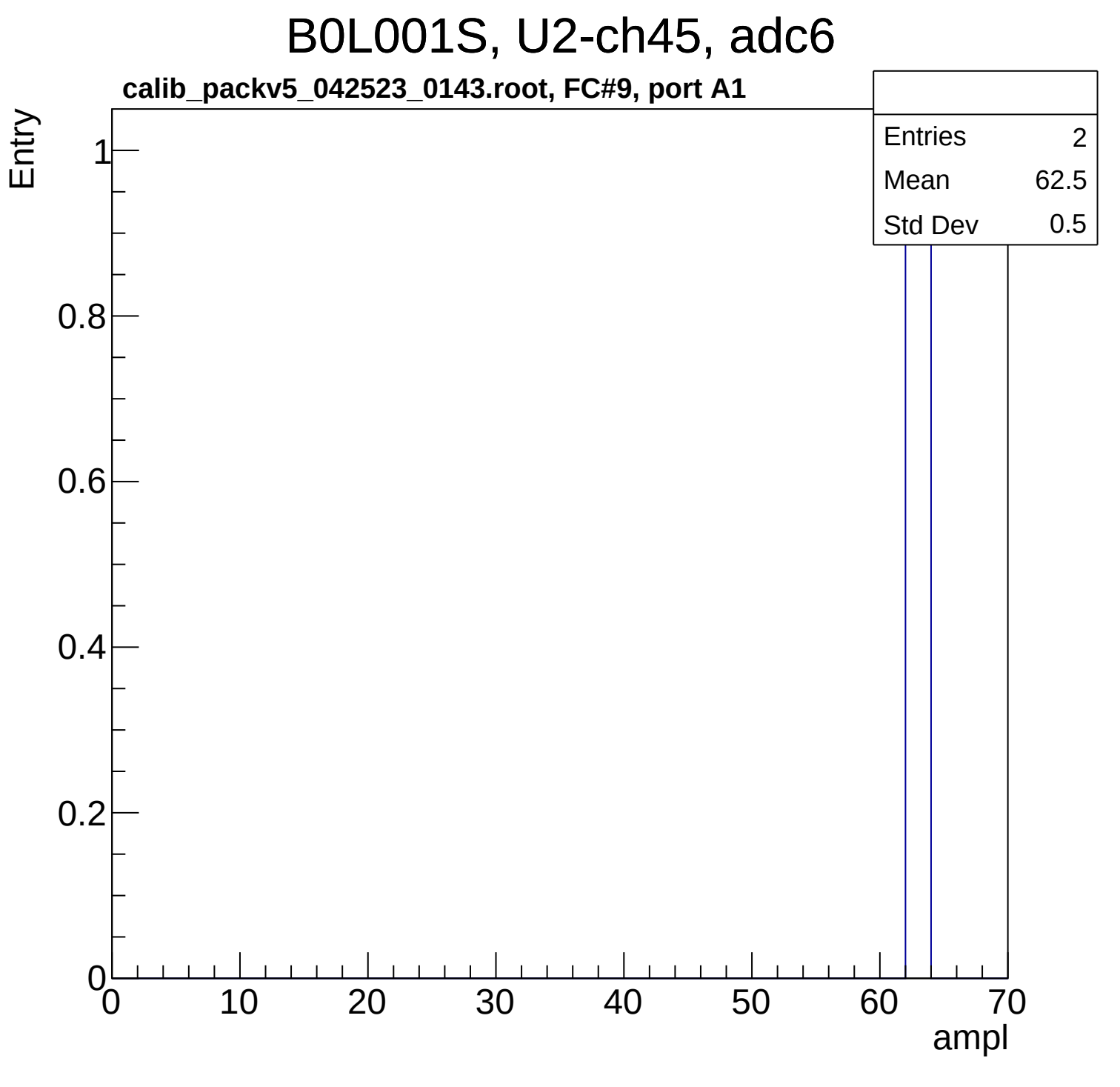
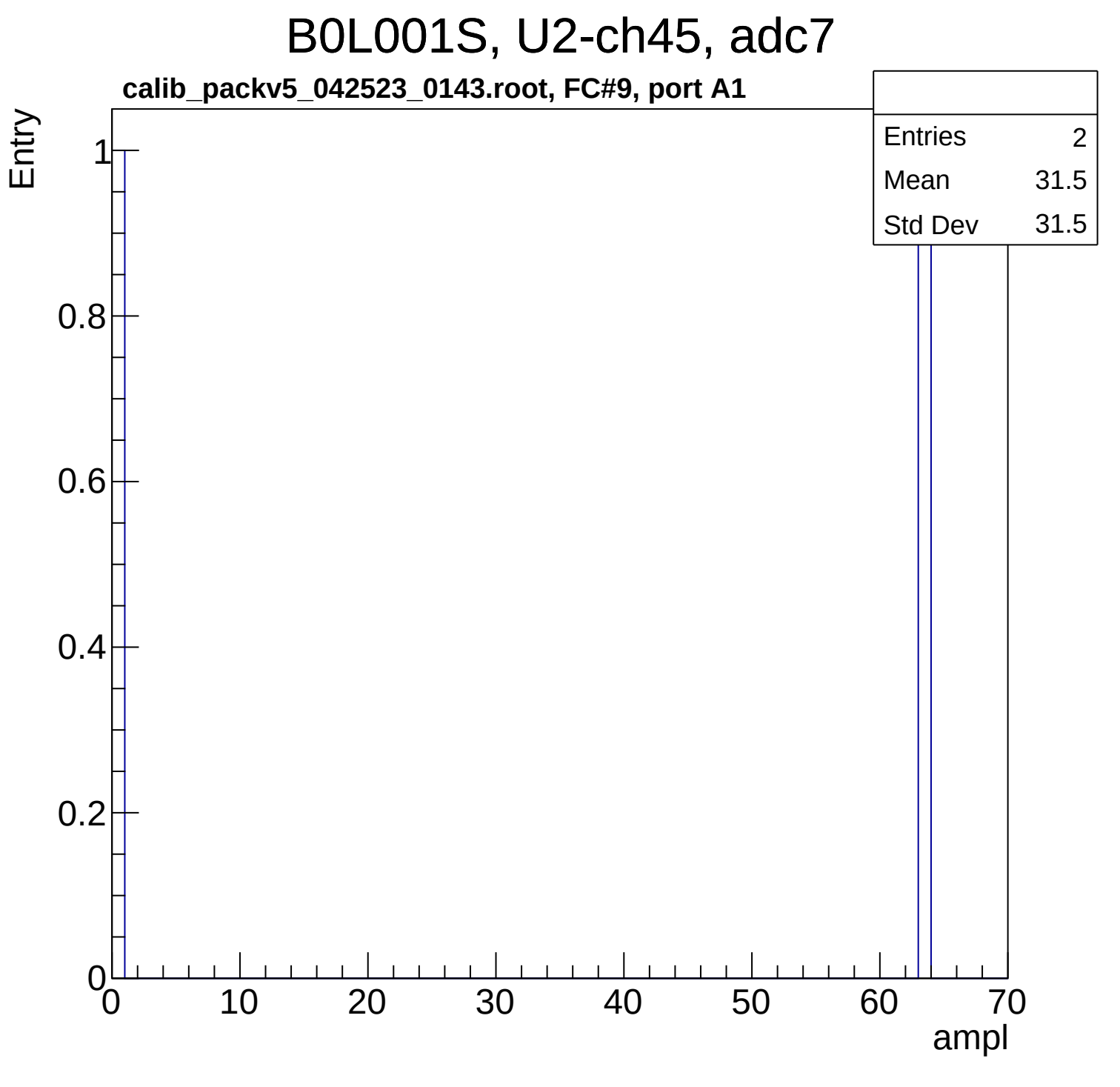
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch45, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 56.44
Std Dev 3.571
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch45, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 38
Mean 60.39
Std Dev 2.02
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch45, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch45, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
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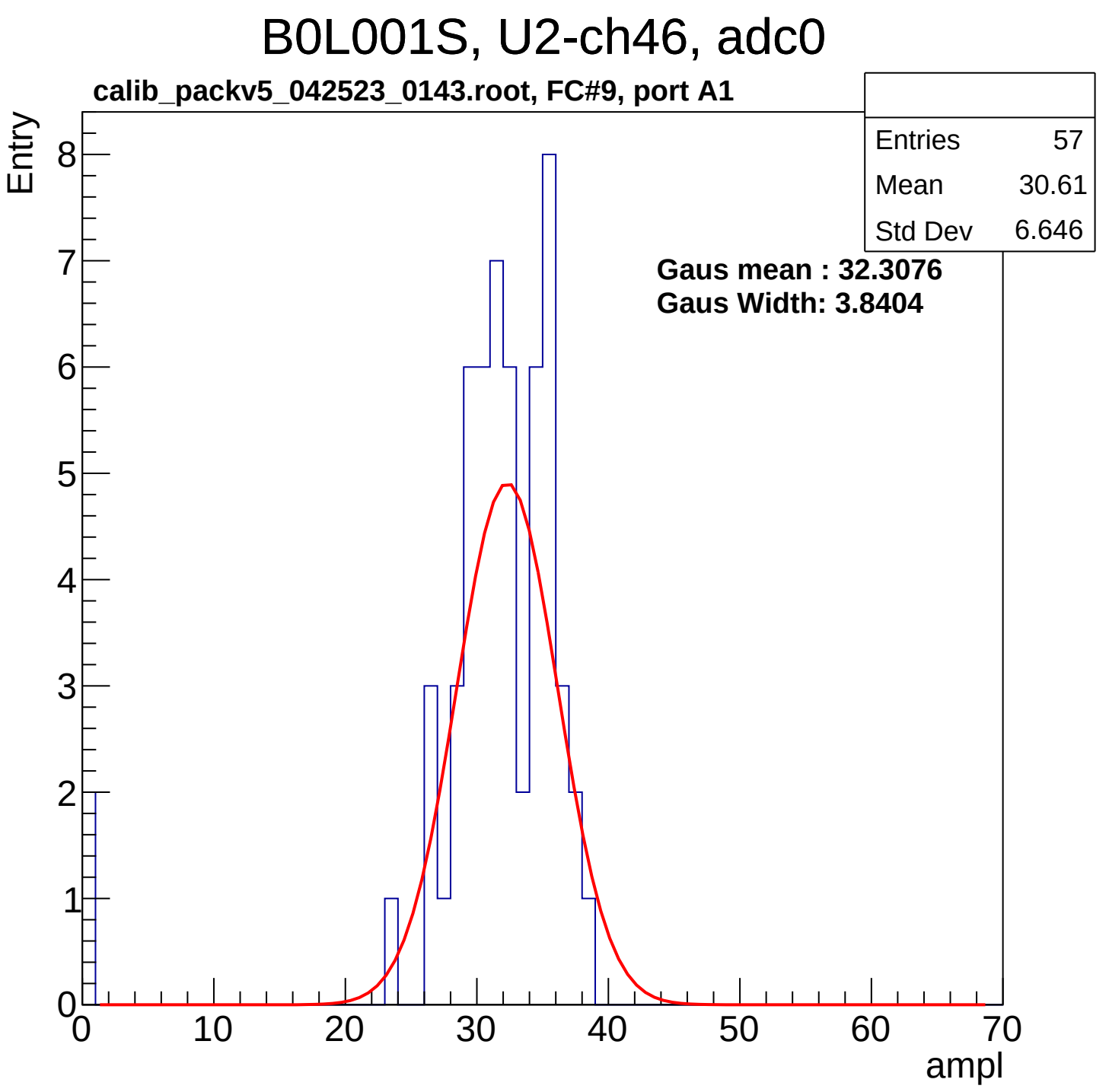
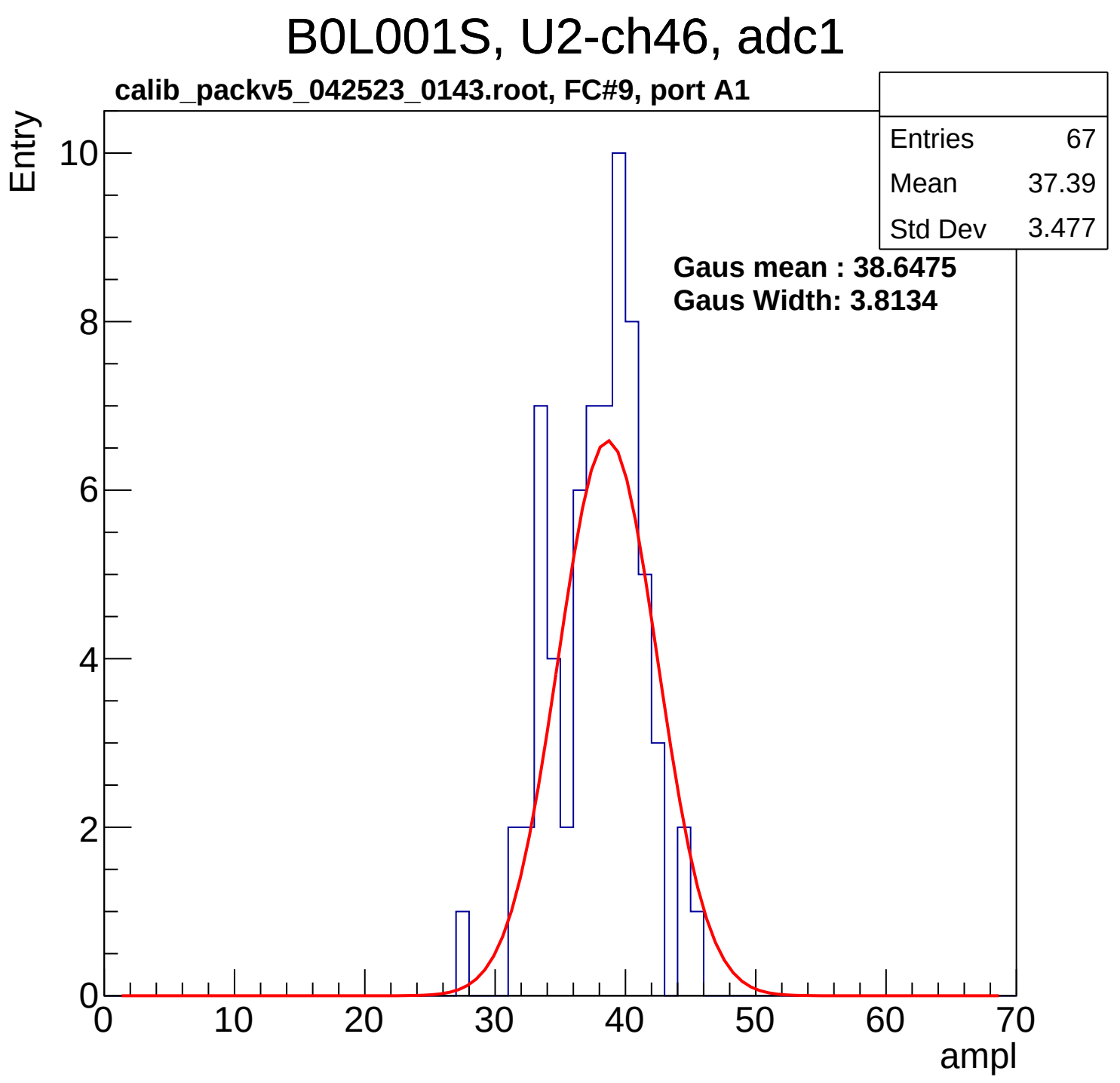
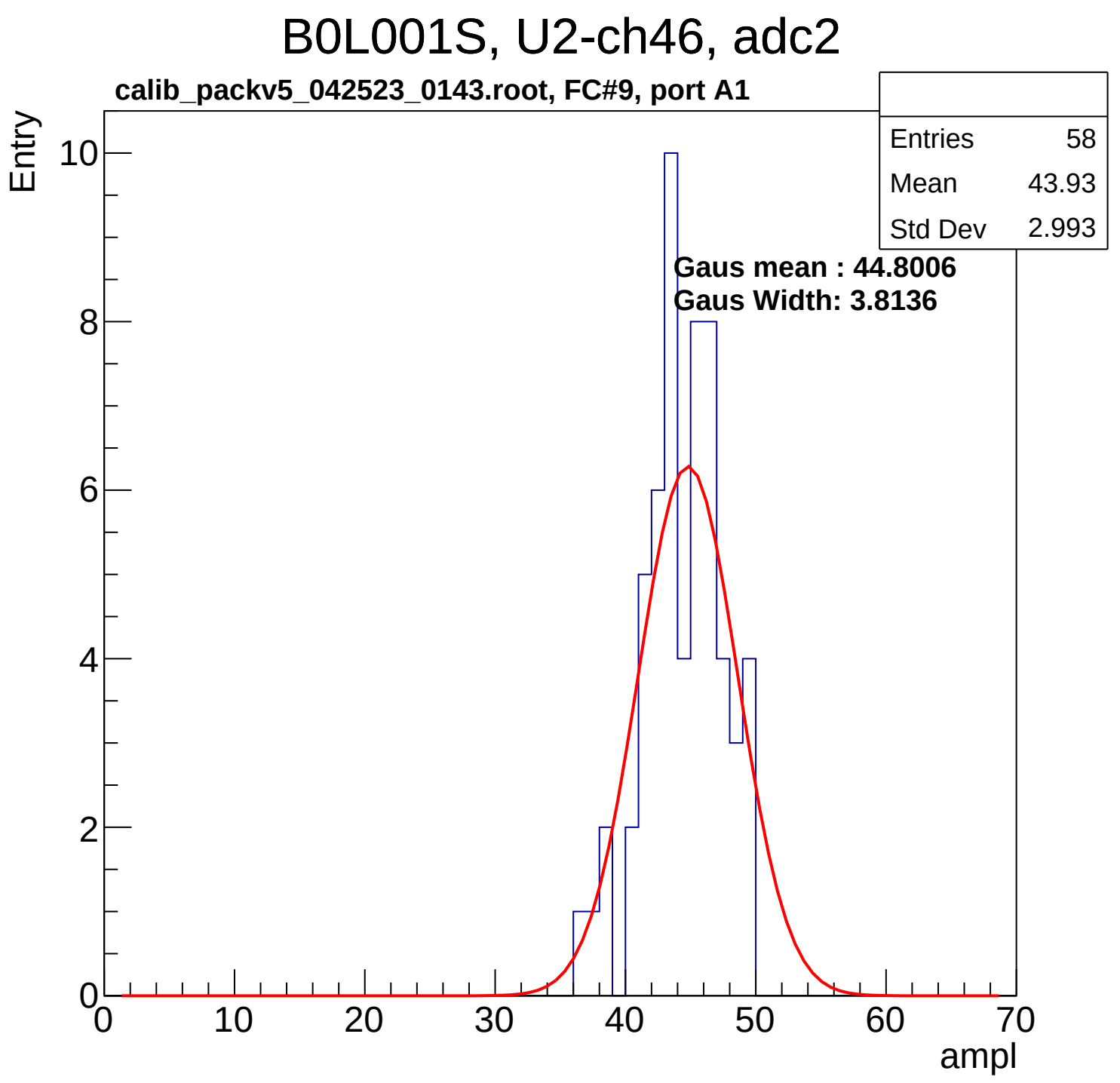
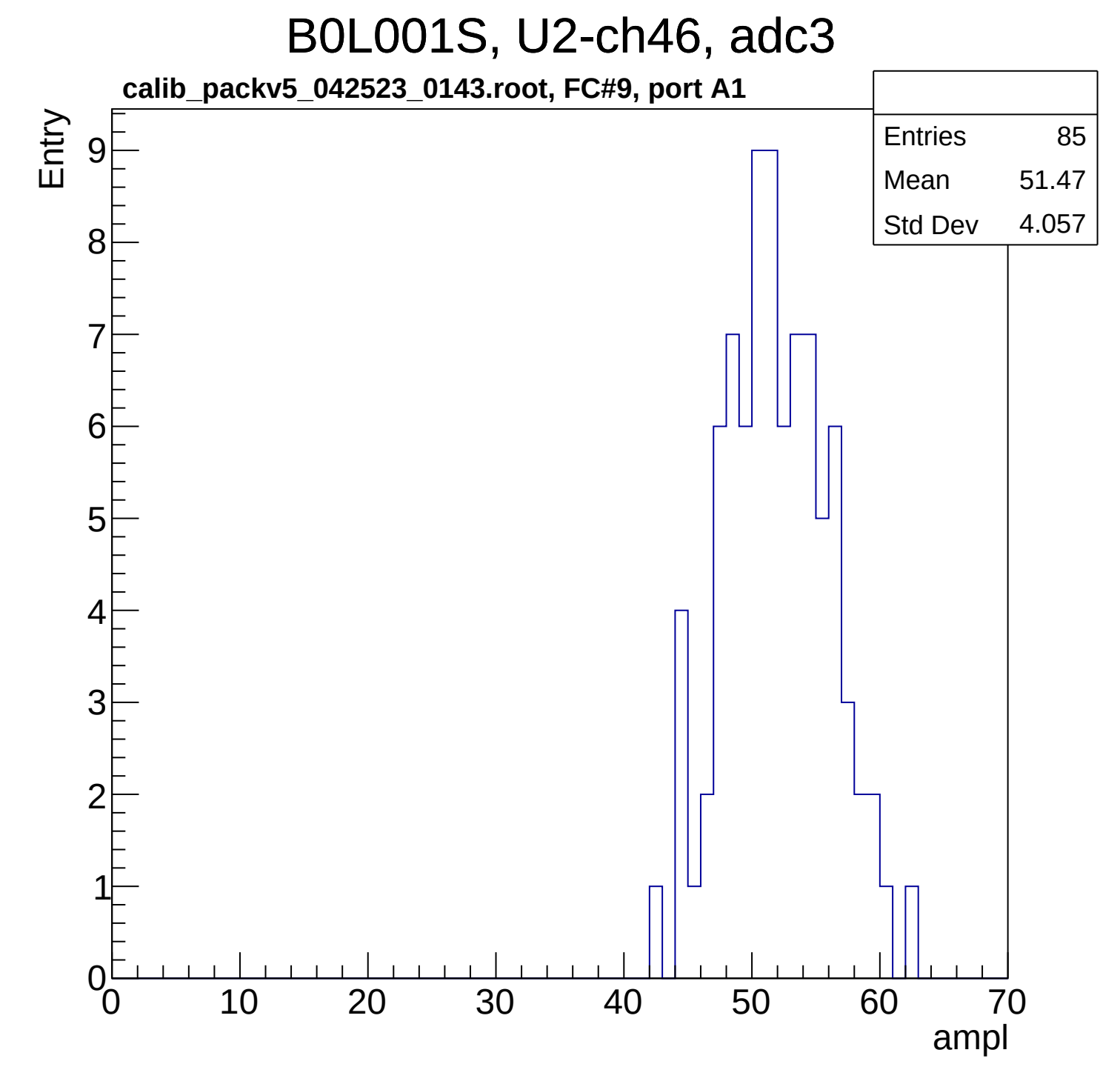
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch46, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 30.61
Std Dev 6.646
Gaus mean : 32.3076
Gaus Width: 3.8404
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch46, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 37.39
Std Dev 3.477
Gaus mean : 38.6475
Gaus Width: 3.8134
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch46, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 43.93
Std Dev 2.993
Gaus mean : 44.8006
Gaus Width: 3.8136
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch46, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 85
Mean 51.47
Std Dev 4.057
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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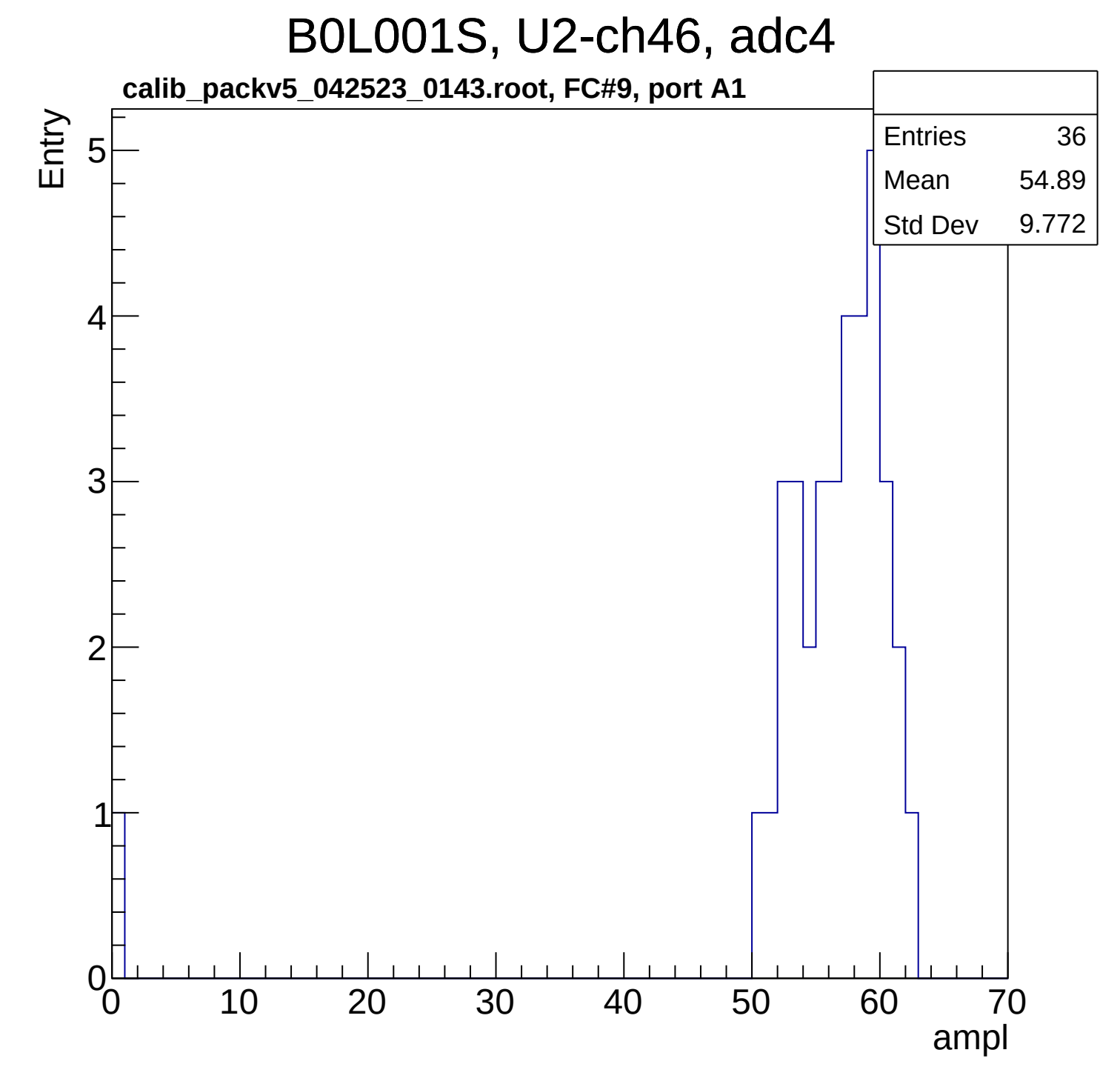
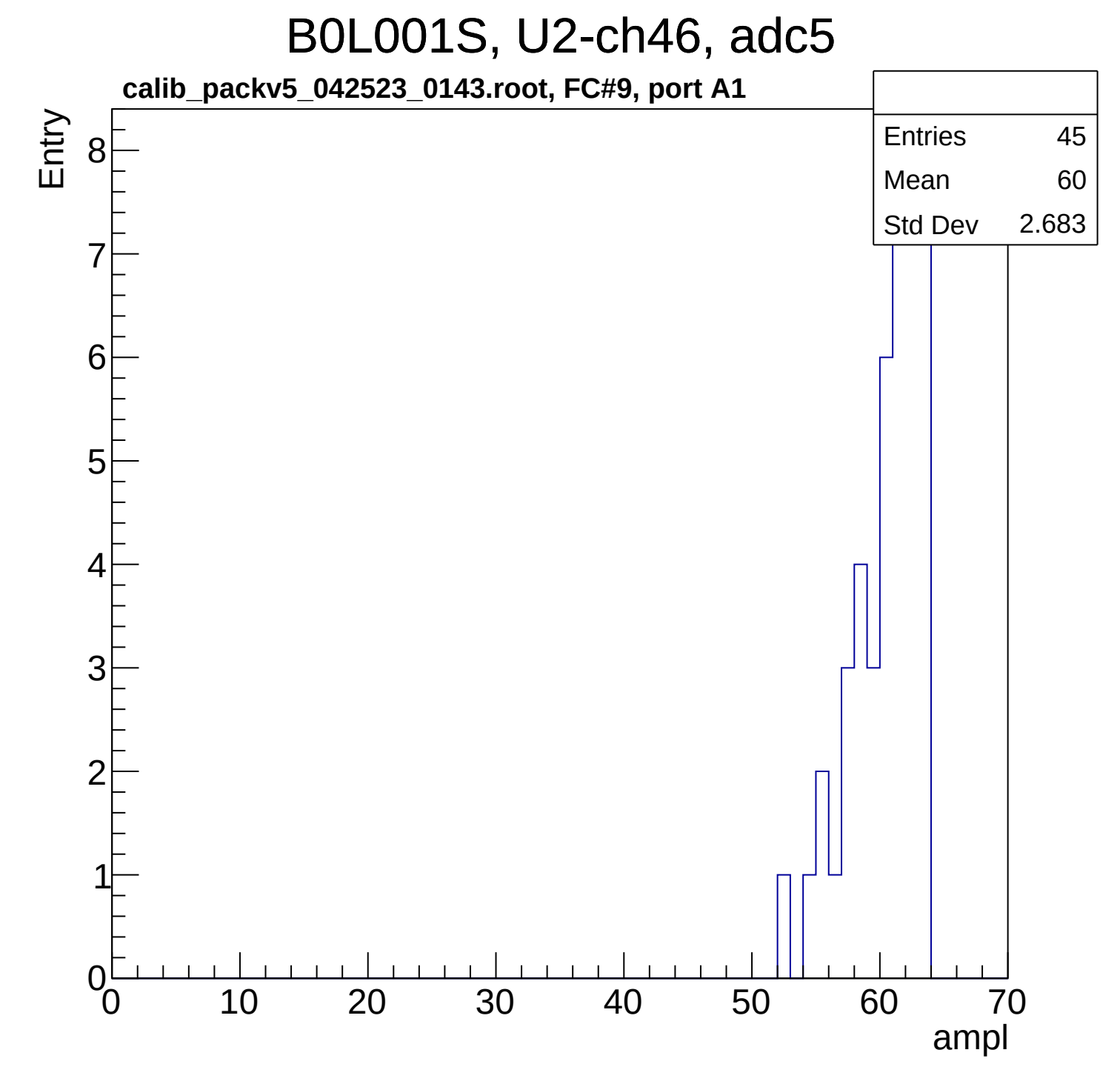

B0L001S, U2-ch46, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 36
Mean 54.89
Std Dev 9.772
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B0L001S, U2-ch46, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 45
Mean 60
Std Dev 2.683
Entry
ampl
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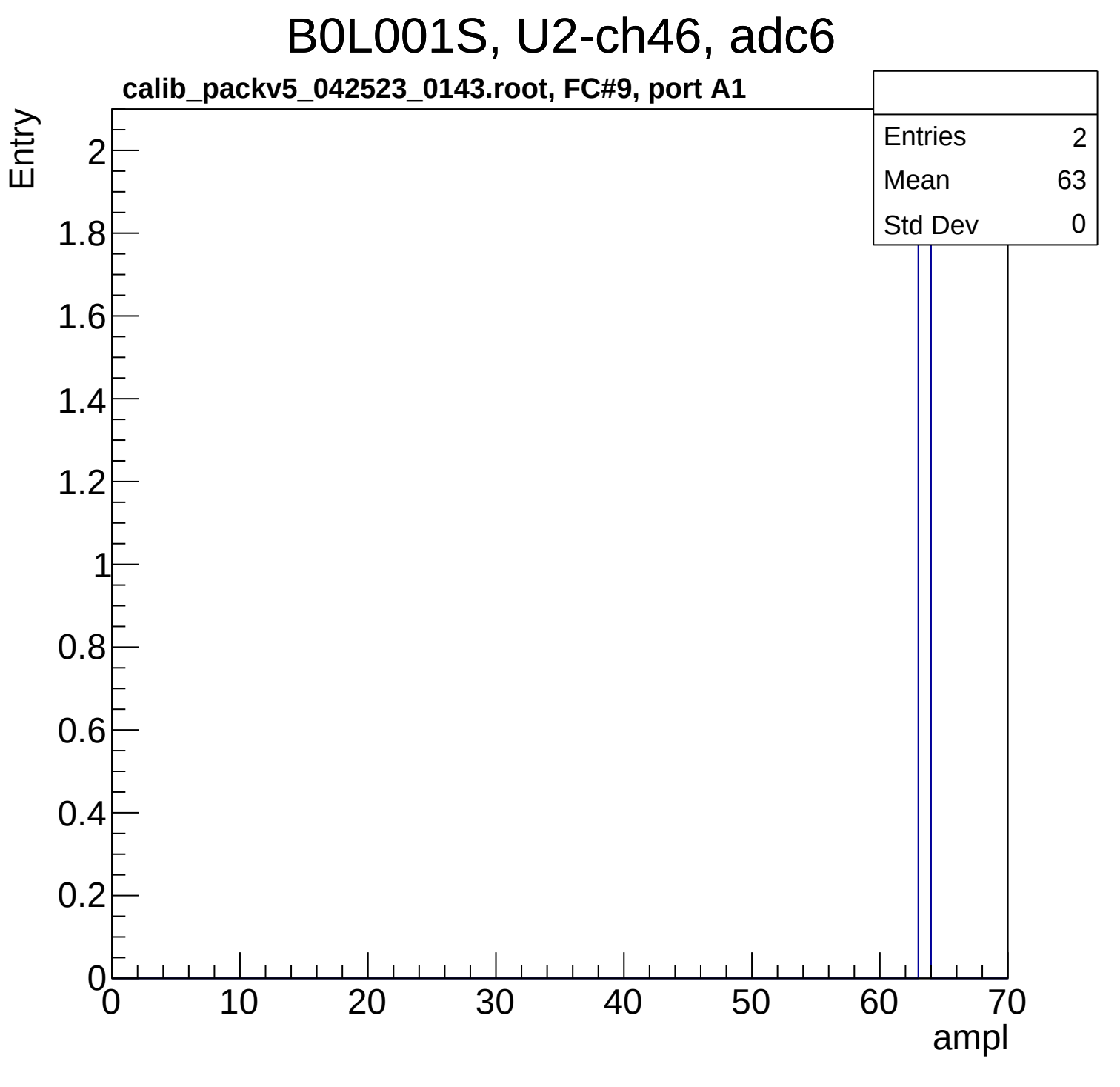
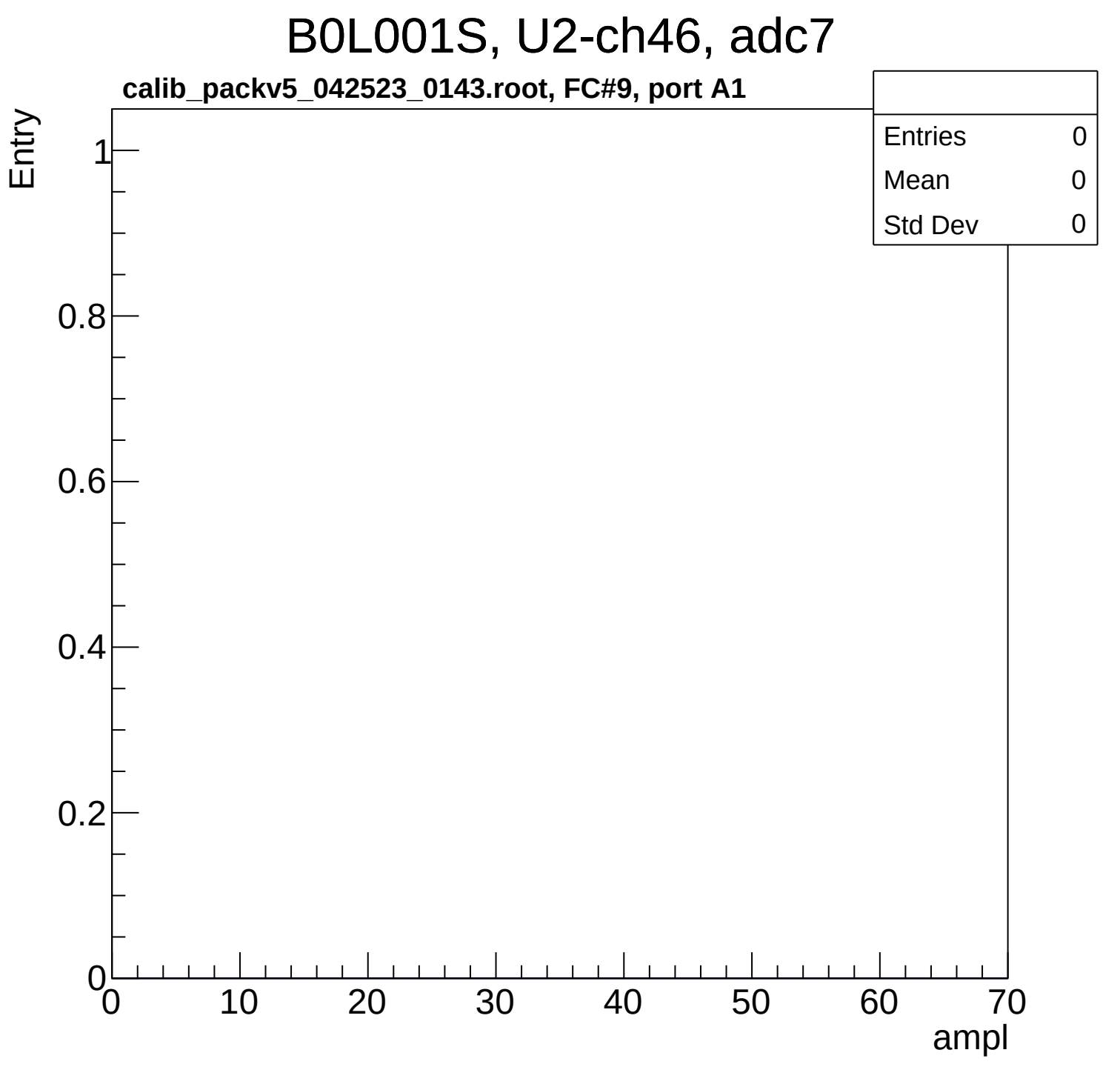
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch46, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U2-ch46, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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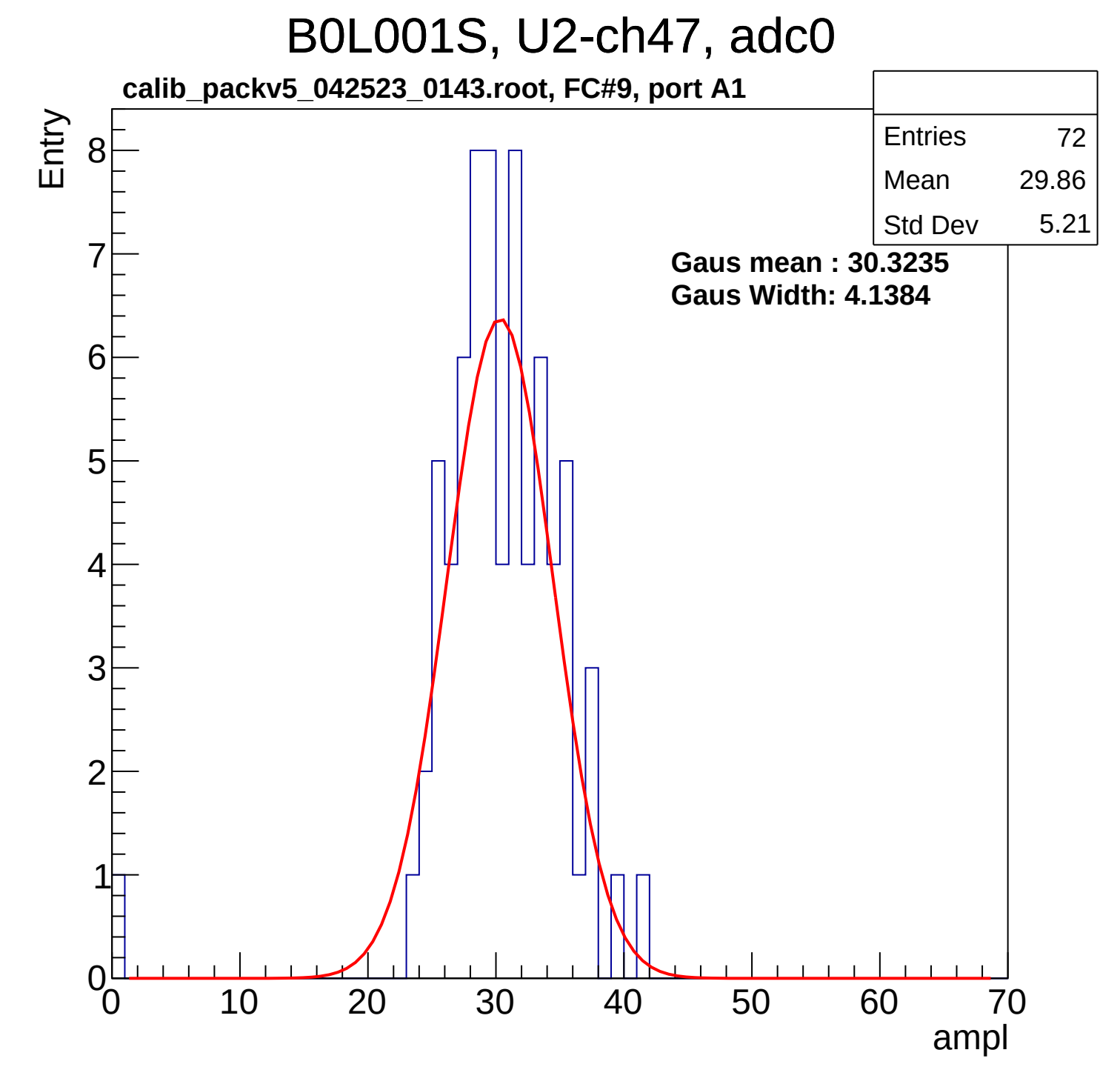
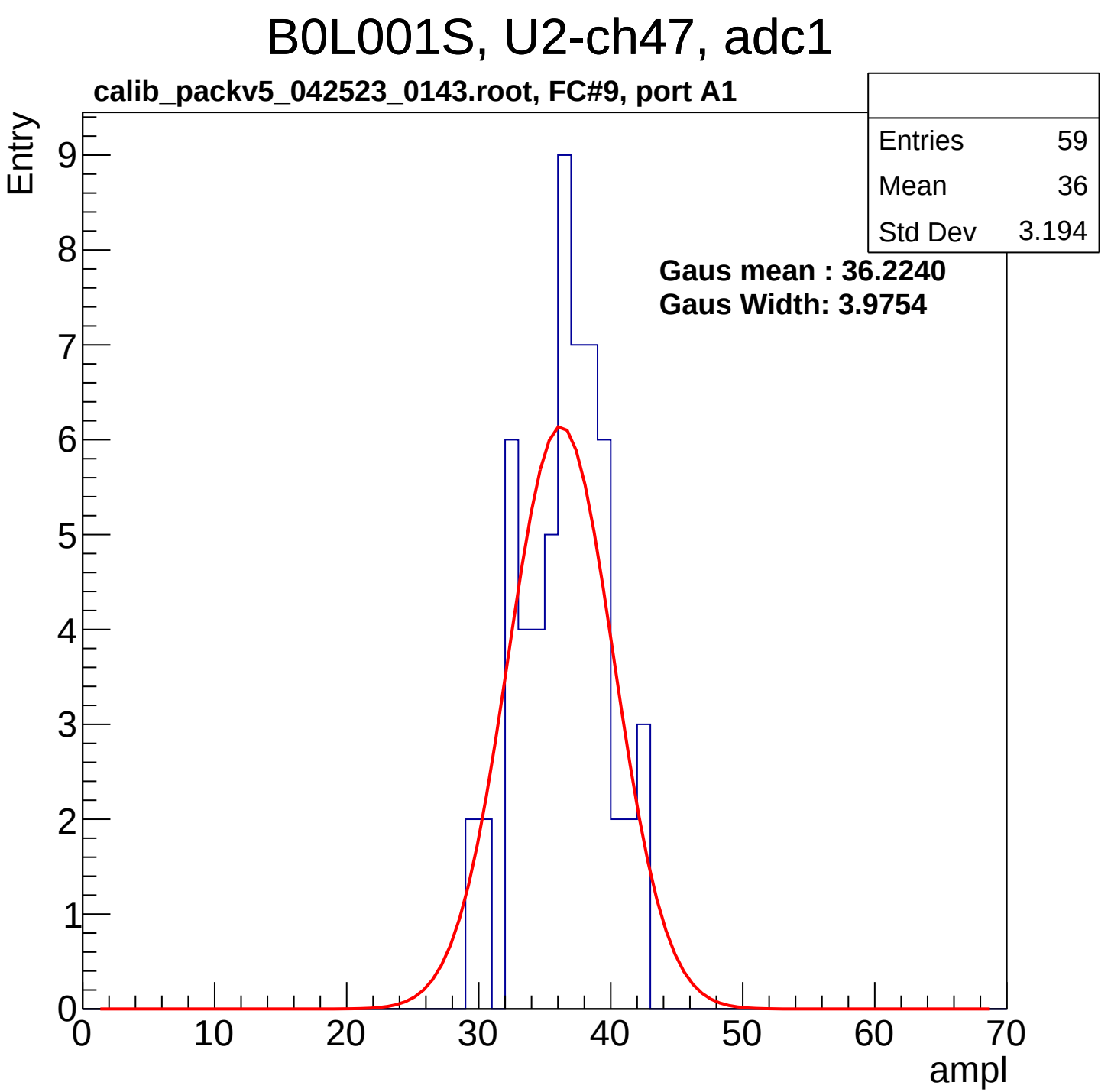
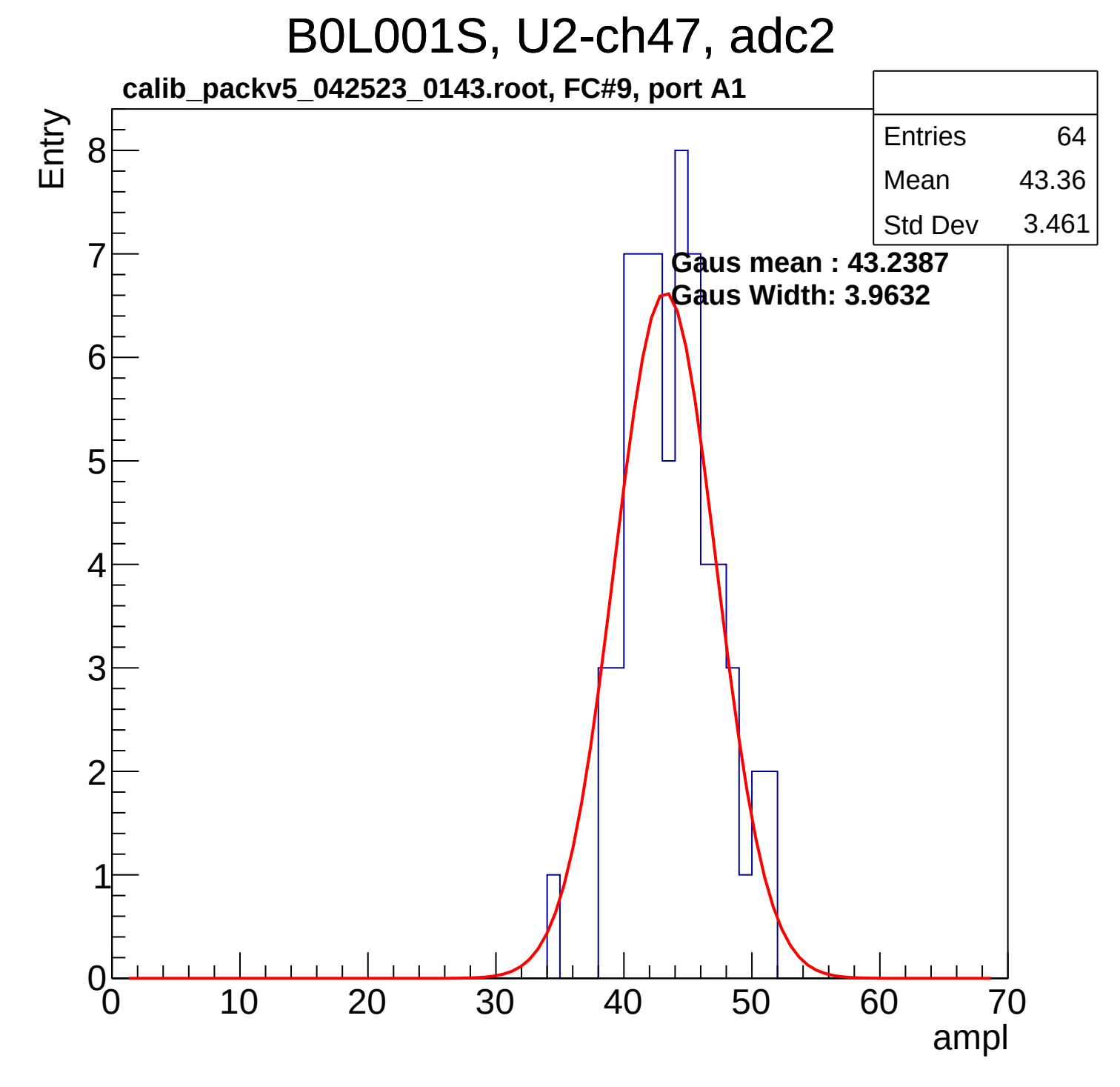
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch47, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 29.86
Std Dev 5.21
Gaus mean : 30.3235
Gaus Width: 4.1384
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch47, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 36
Std Dev 3.194
Gaus mean : 36.2240
Gaus Width: 3.9754
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch47, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 43.36
Std Dev 3.461
Gaus mean : 43.2387
Gaus Width: 3.9632
Entry
ampl
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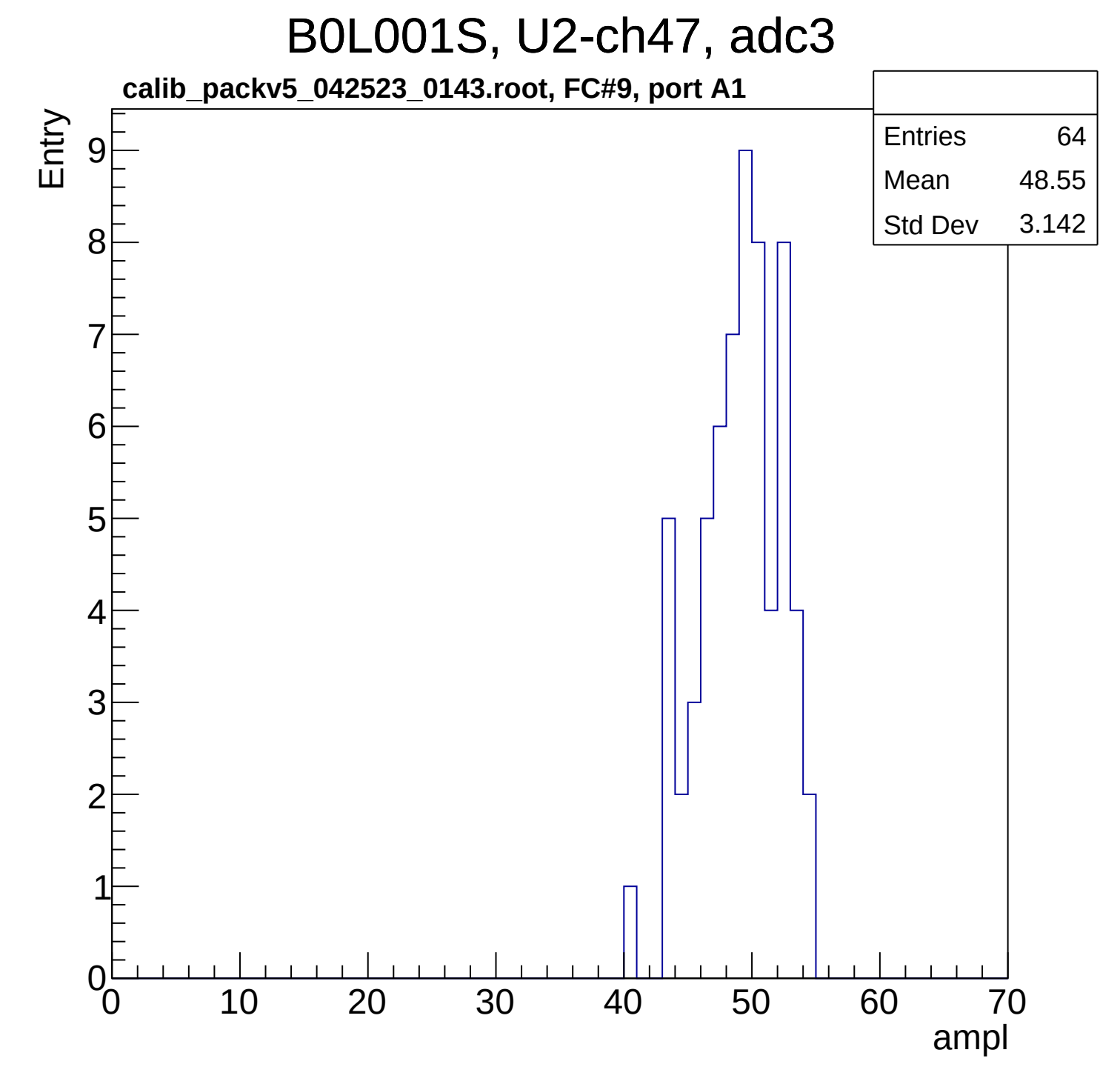
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch47, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 48.55
Std Dev 3.142
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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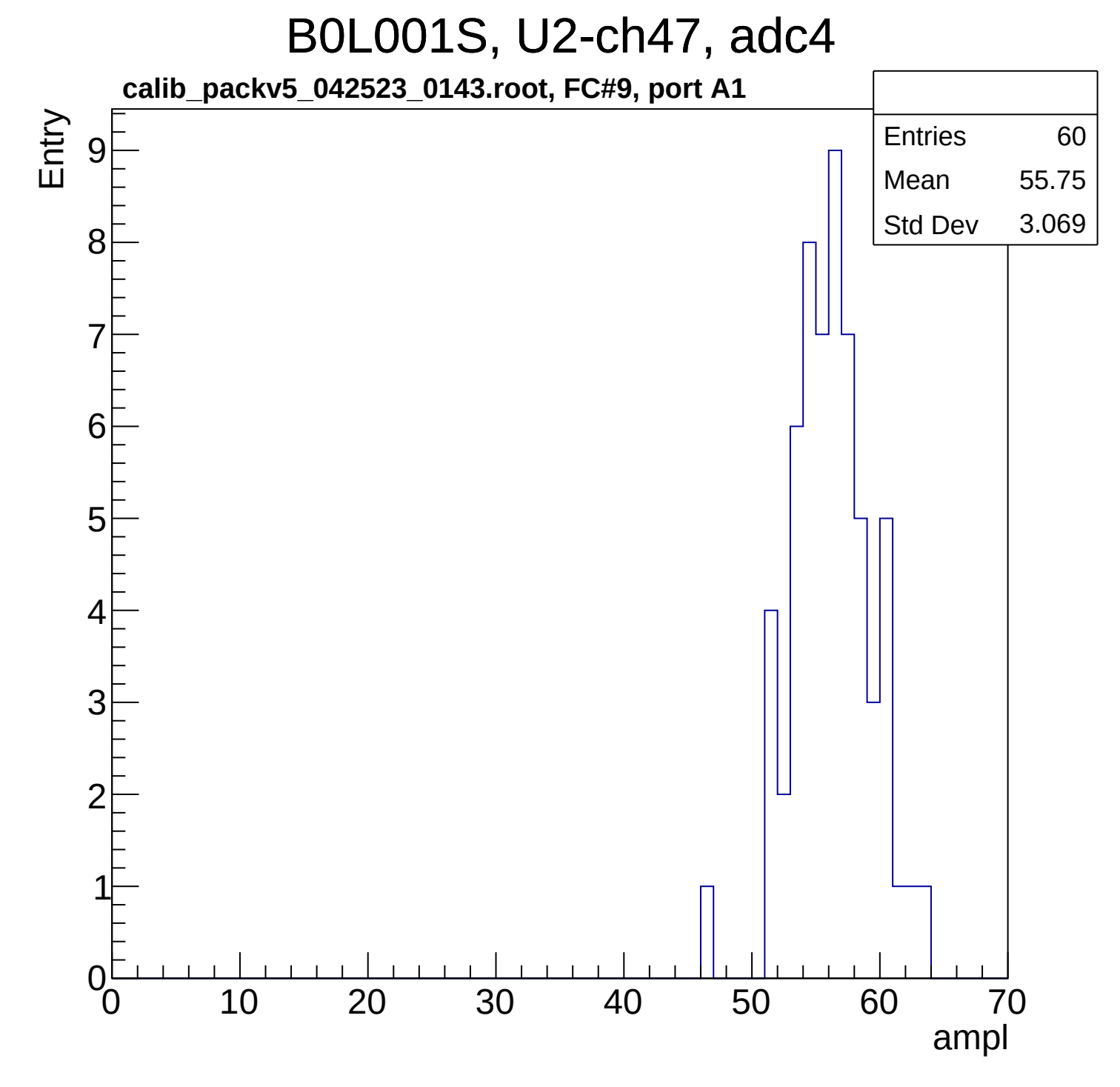
B0L001S, U2-ch47, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 55.75
Std Dev 3.069
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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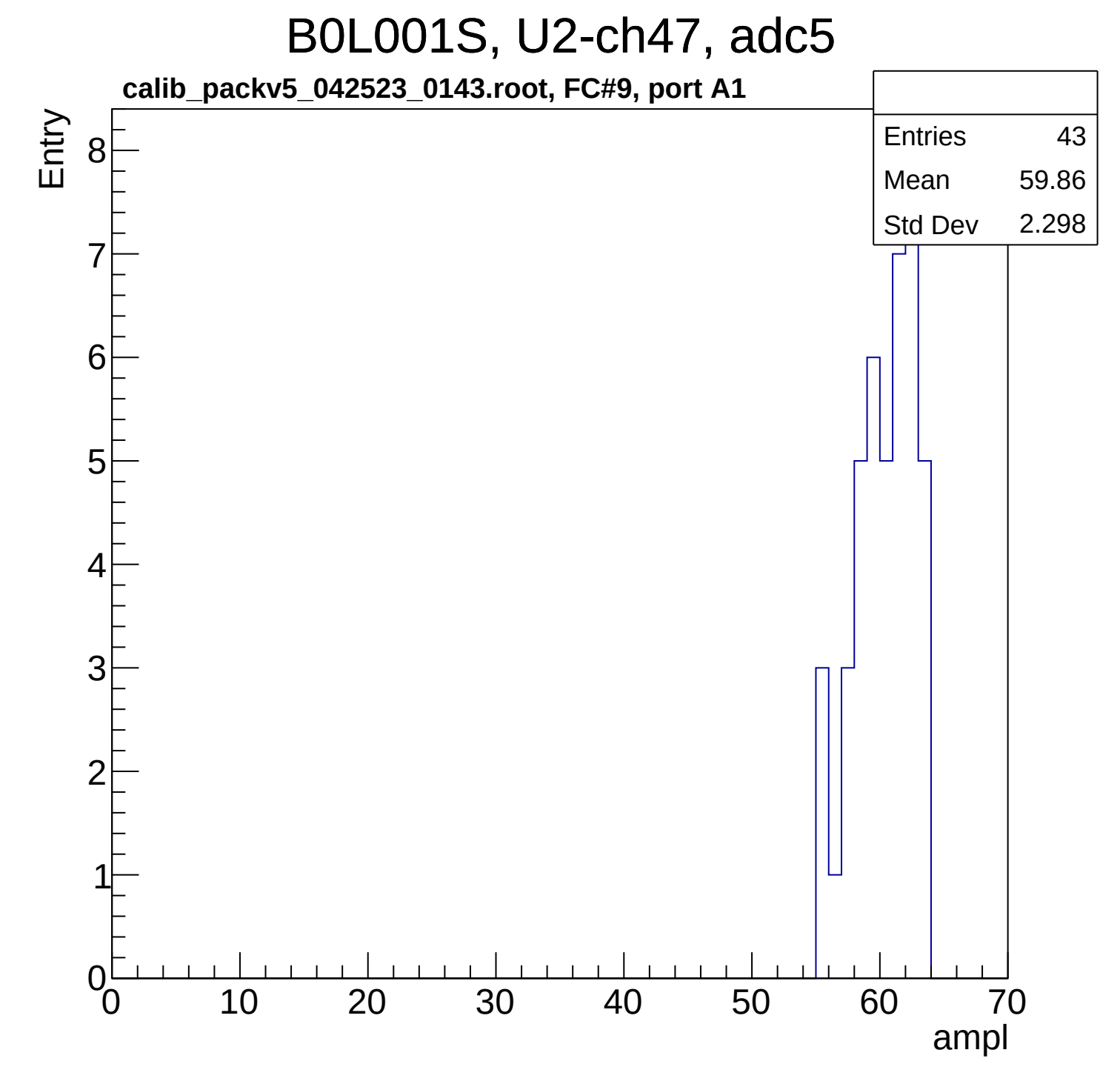
B0L001S, U2-ch47, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 43
Mean 59.86
Std Dev 2.298
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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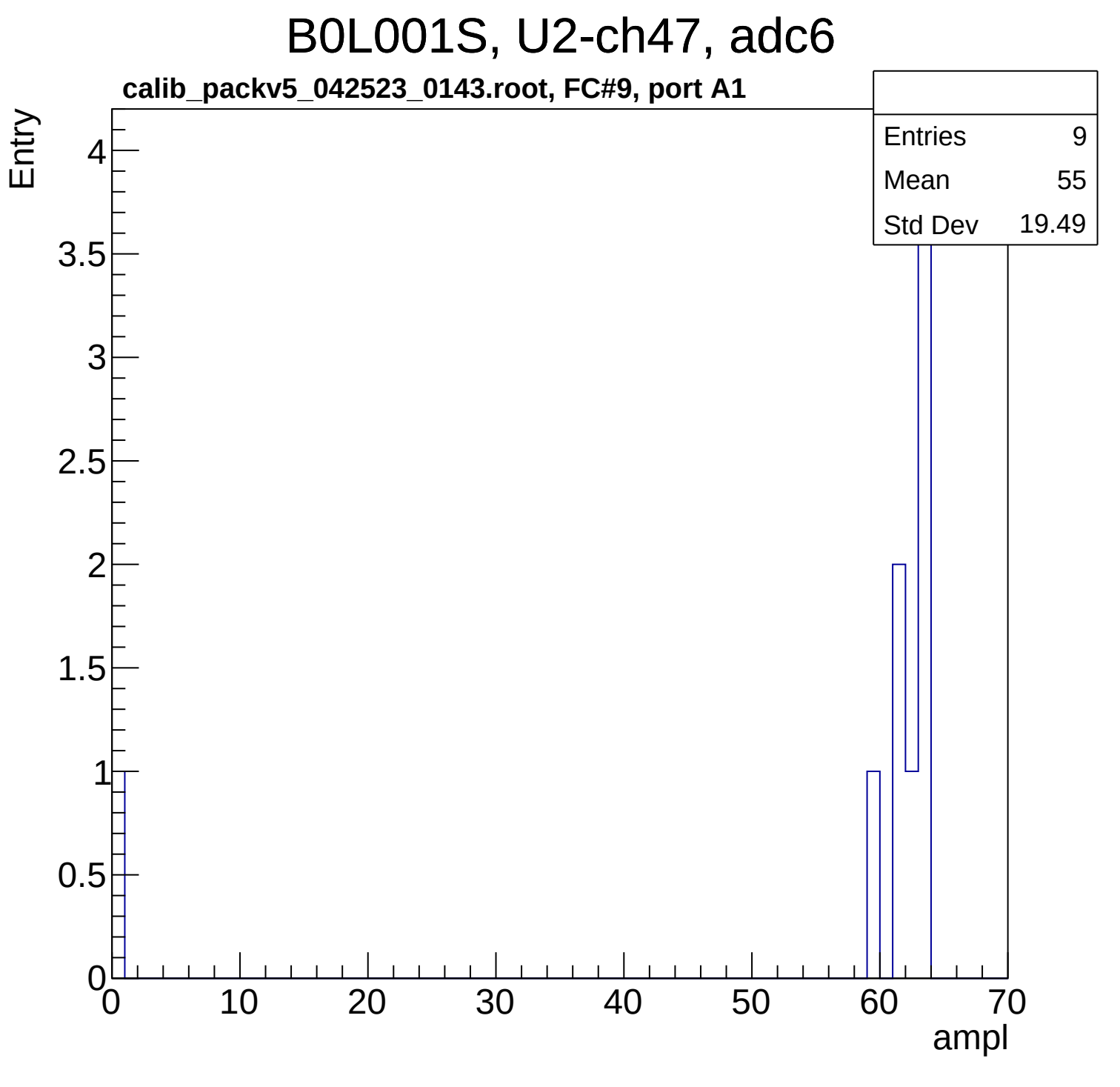
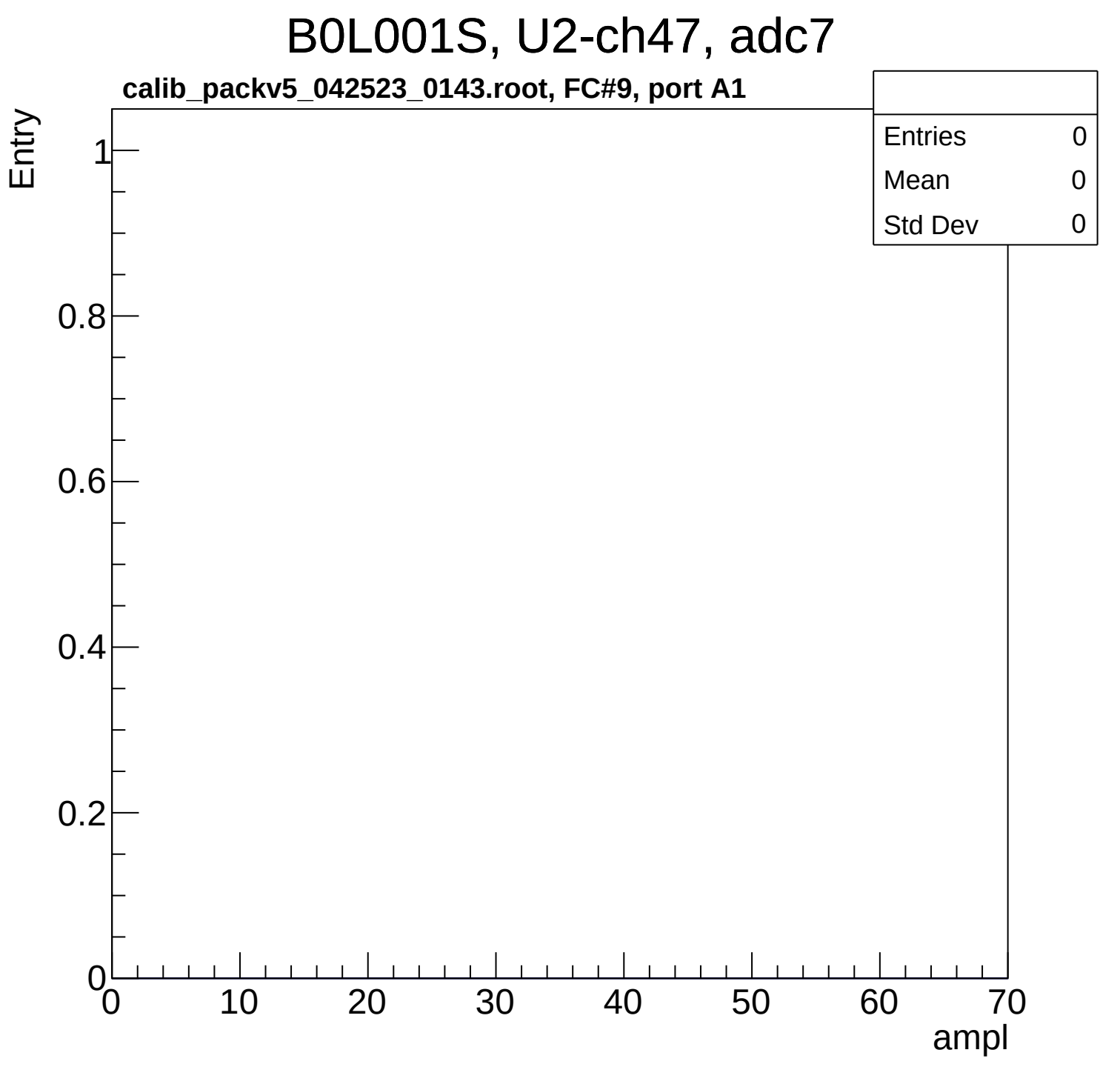

B0L001S, U2-ch47, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 9
Mean 55
Std Dev 19.49
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L001S, U2-ch47, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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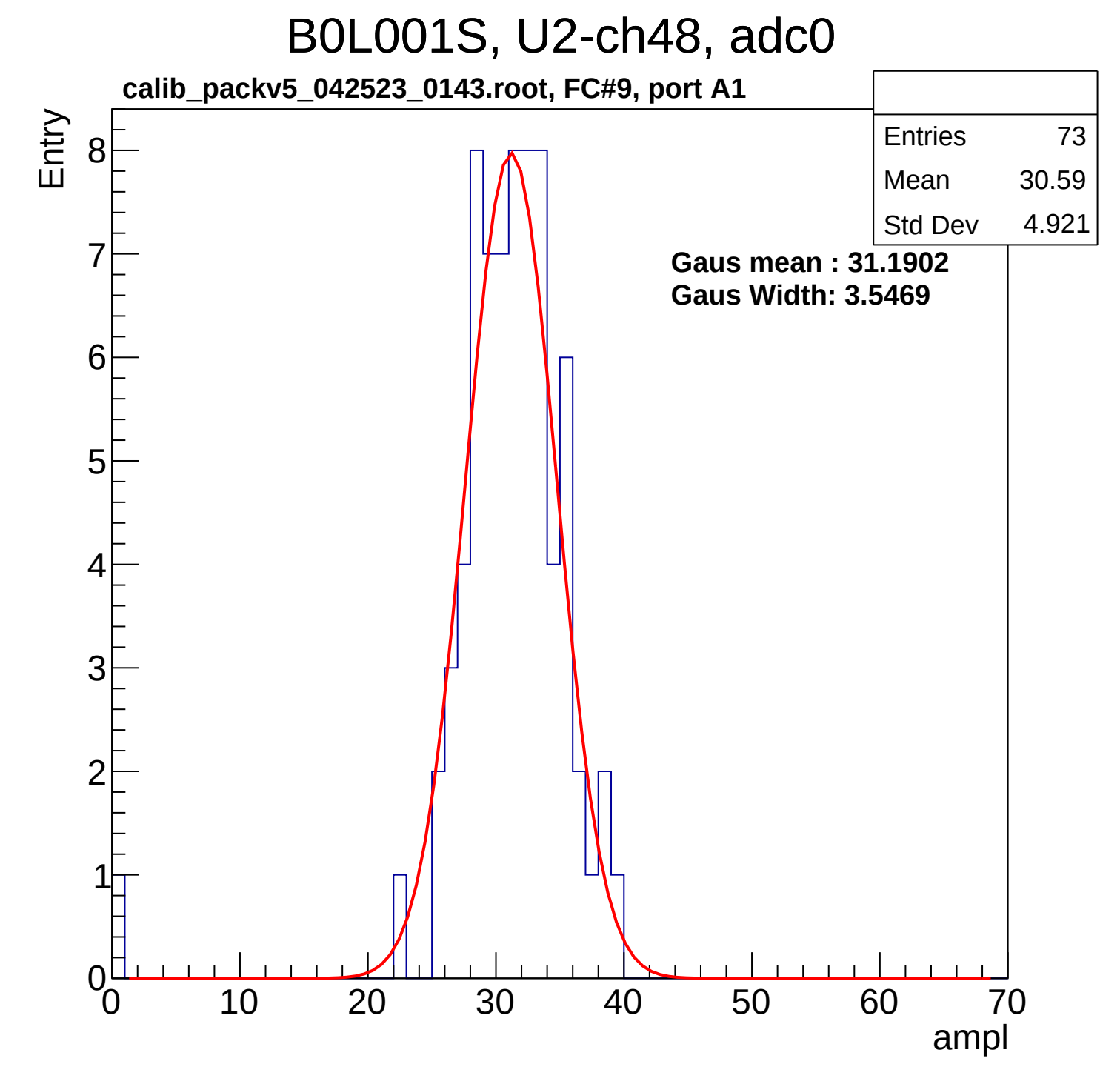
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch48, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 30.59
Std Dev 4.921
Gaus mean : 31.1902
Gaus Width: 3.5469
Entry
ampl
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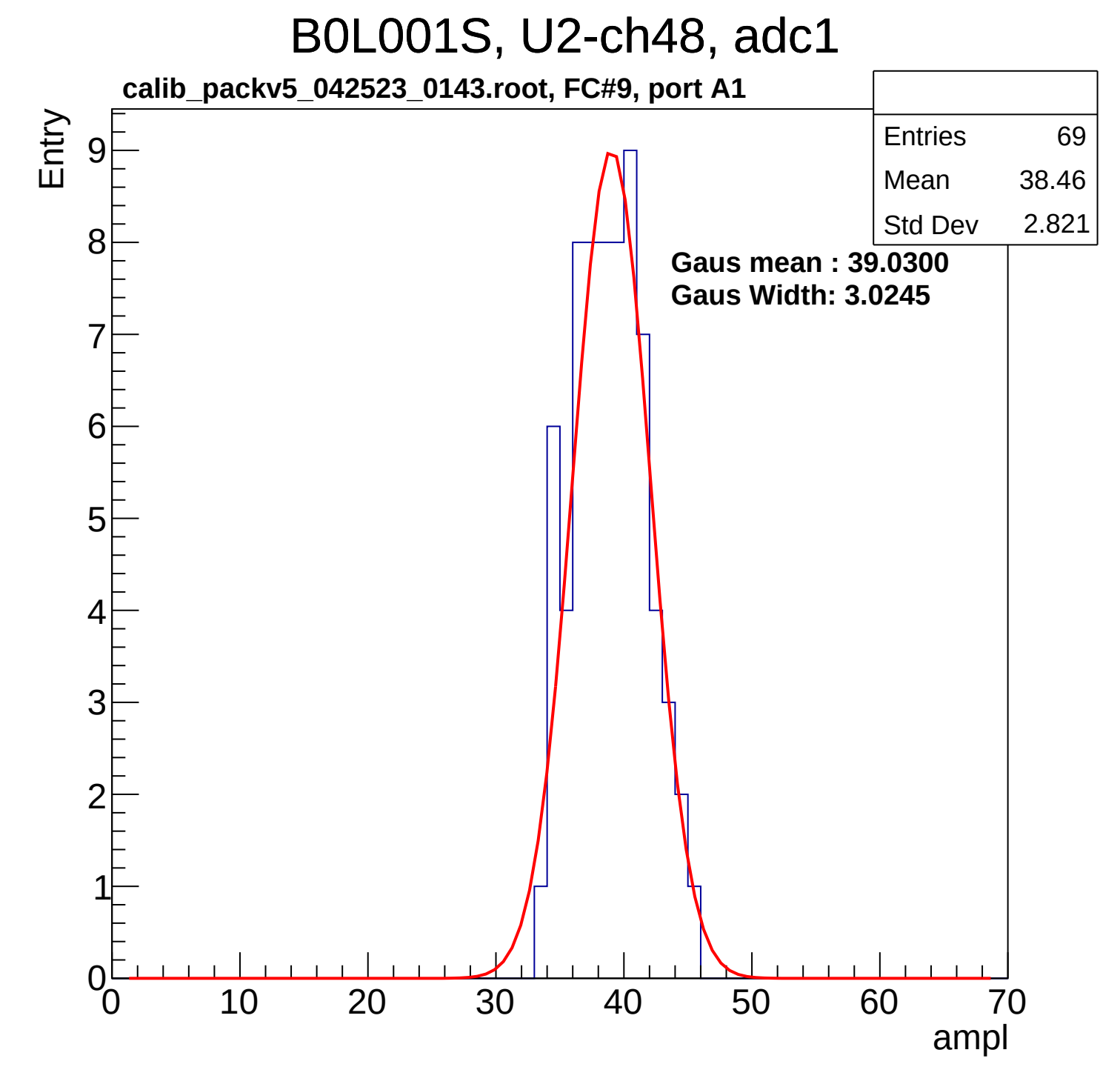
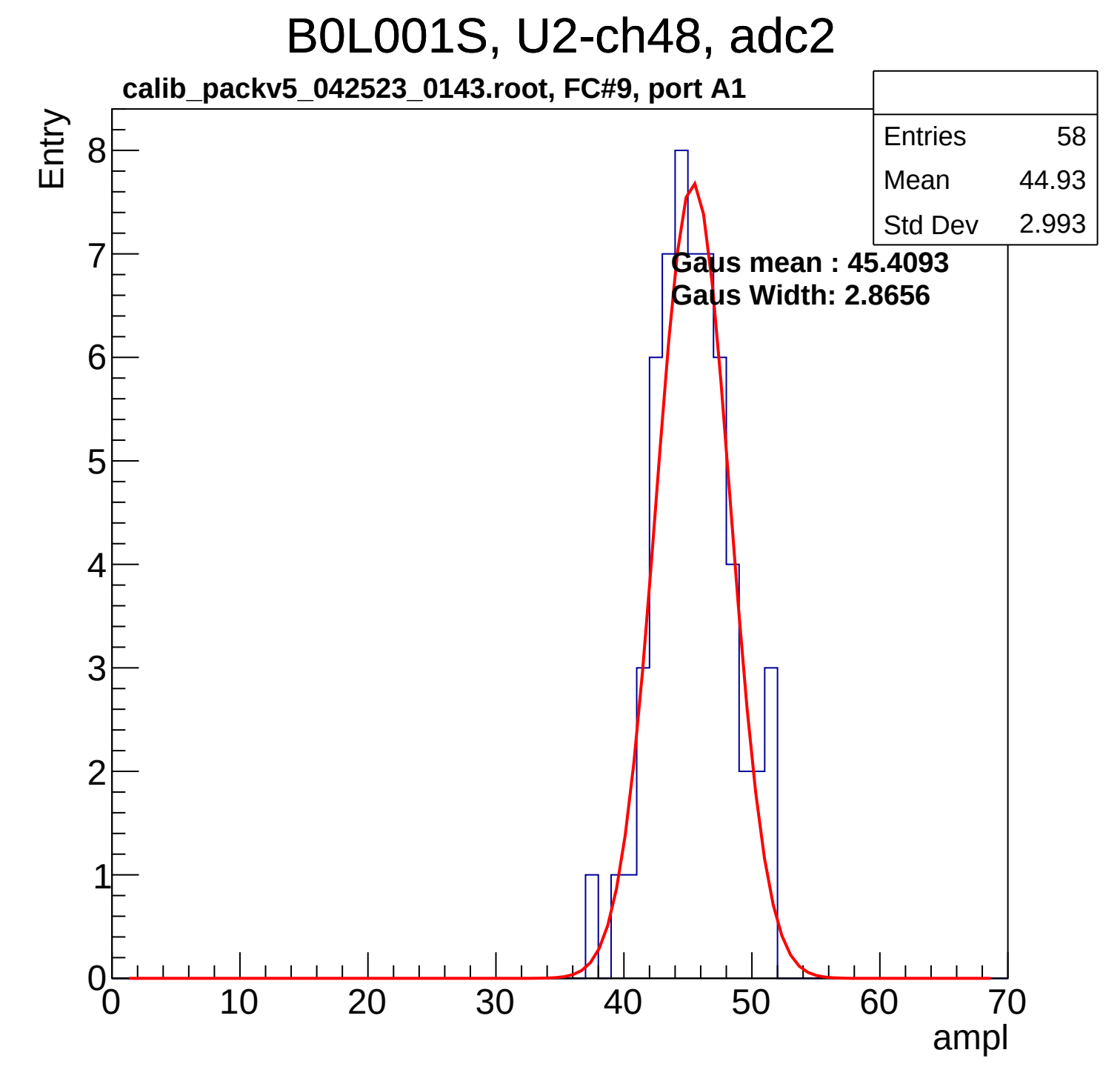
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch48, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 38.46
Std Dev 2.821
Gaus mean : 39.0300
Gaus Width: 3.0245
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch48, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 44.93
Std Dev 2.993
Gaus mean : 45.4093
Gaus Width: 2.8656
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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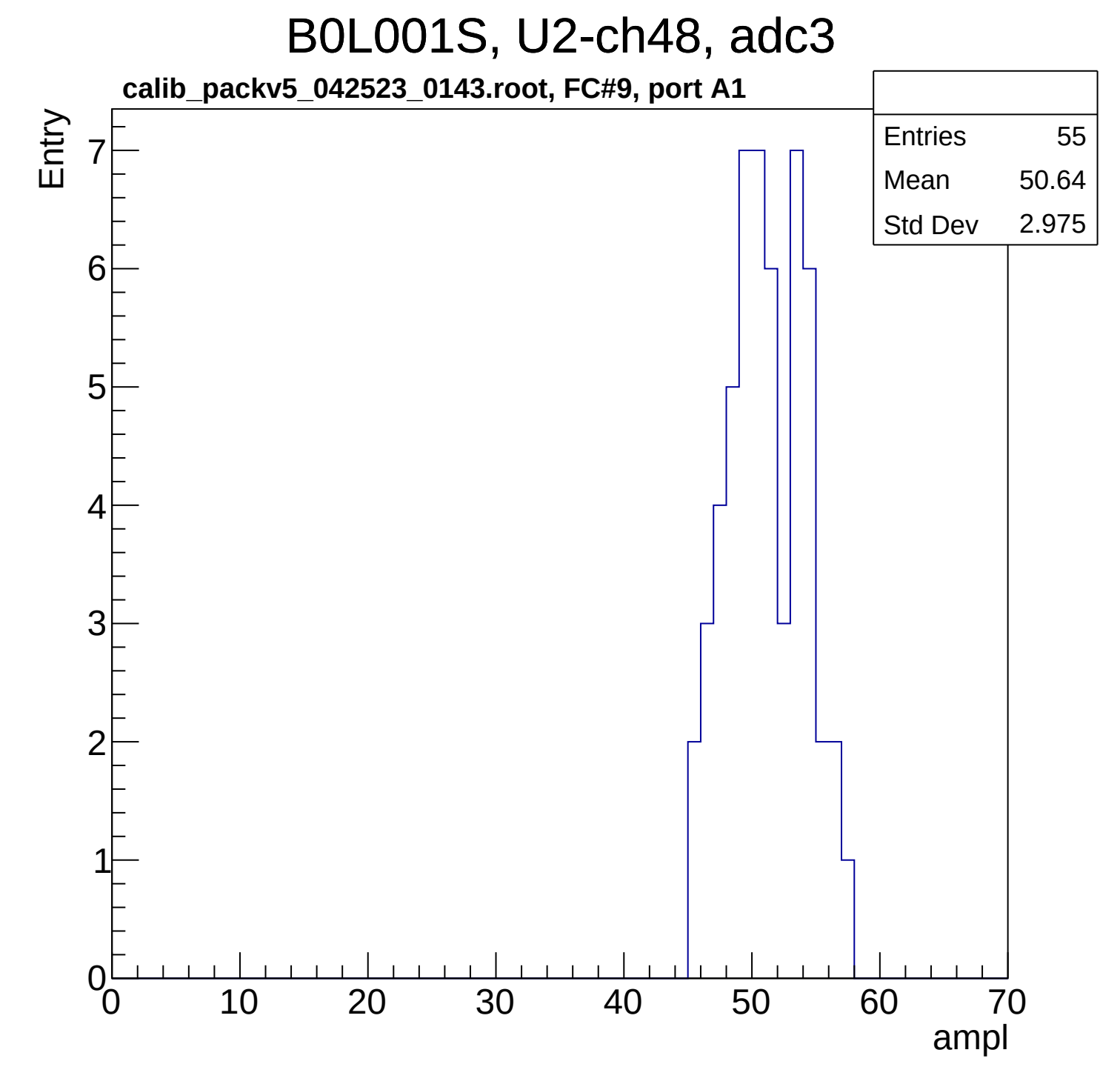
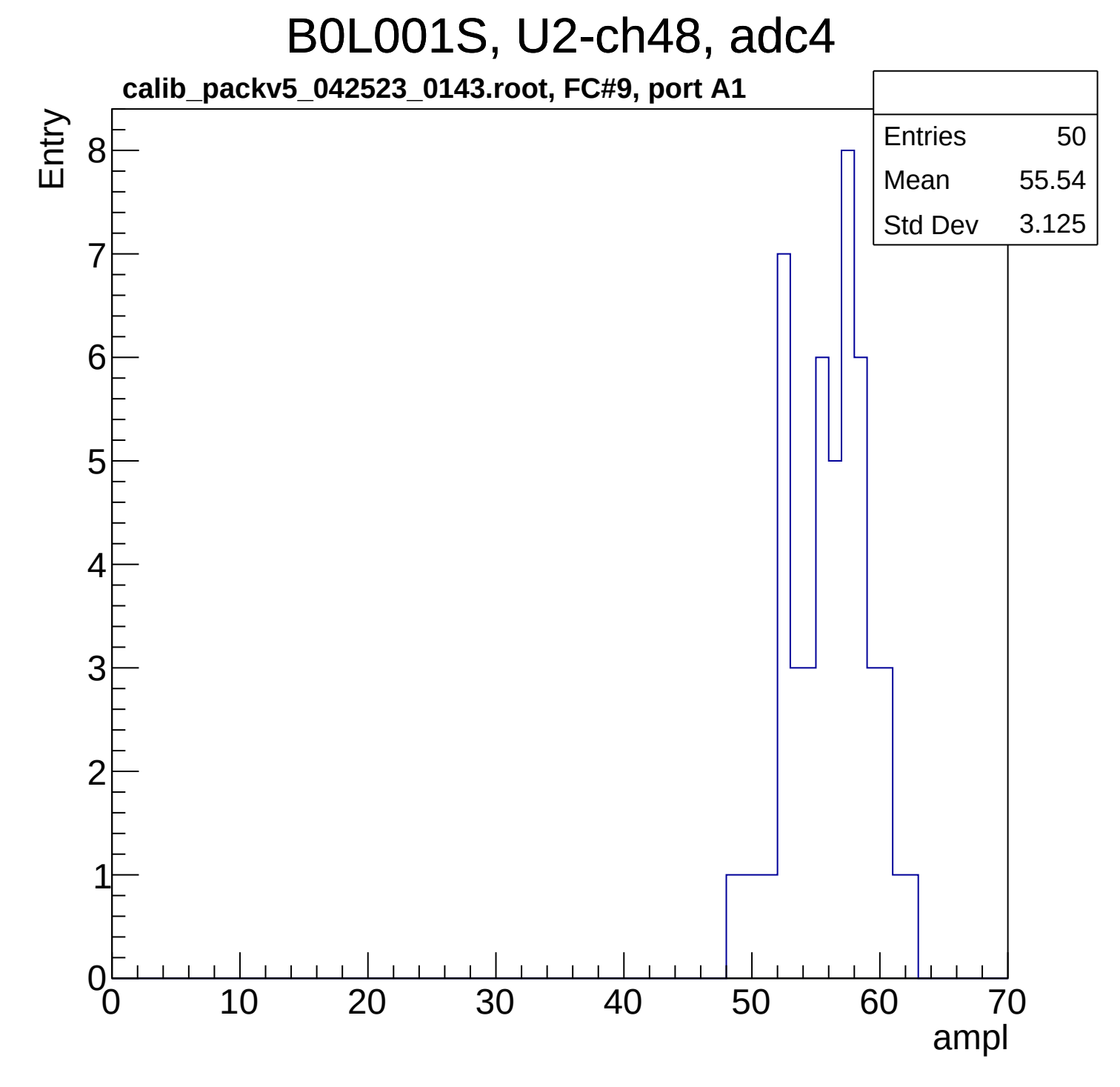

B0L001S, U2-ch48, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 50.64
Std Dev 2.975
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch48, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 50
Mean 55.54
Std Dev 3.125
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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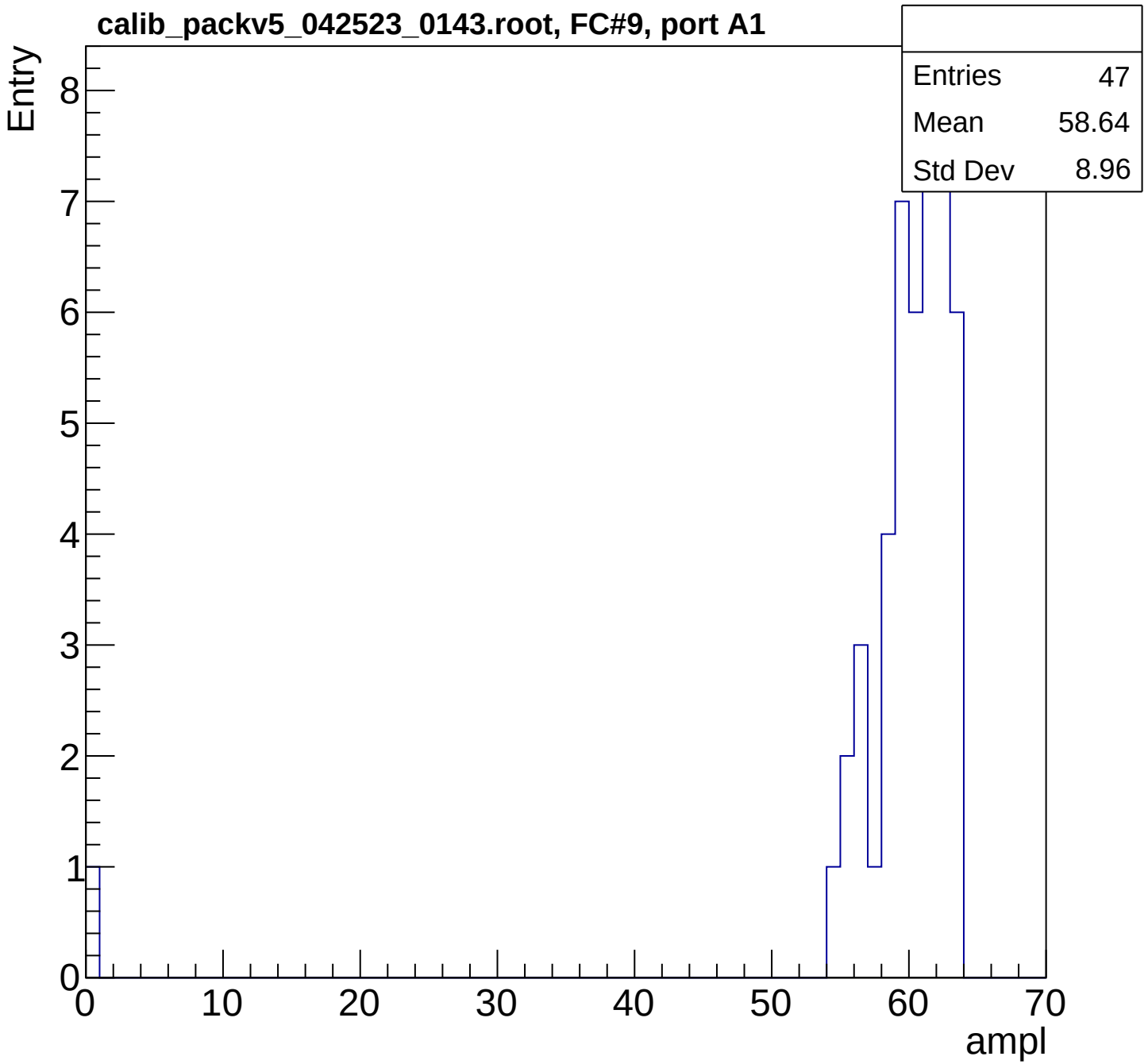
B0L001S, U2-ch48, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 47
Mean 58.64
Std Dev 8.96
Entry
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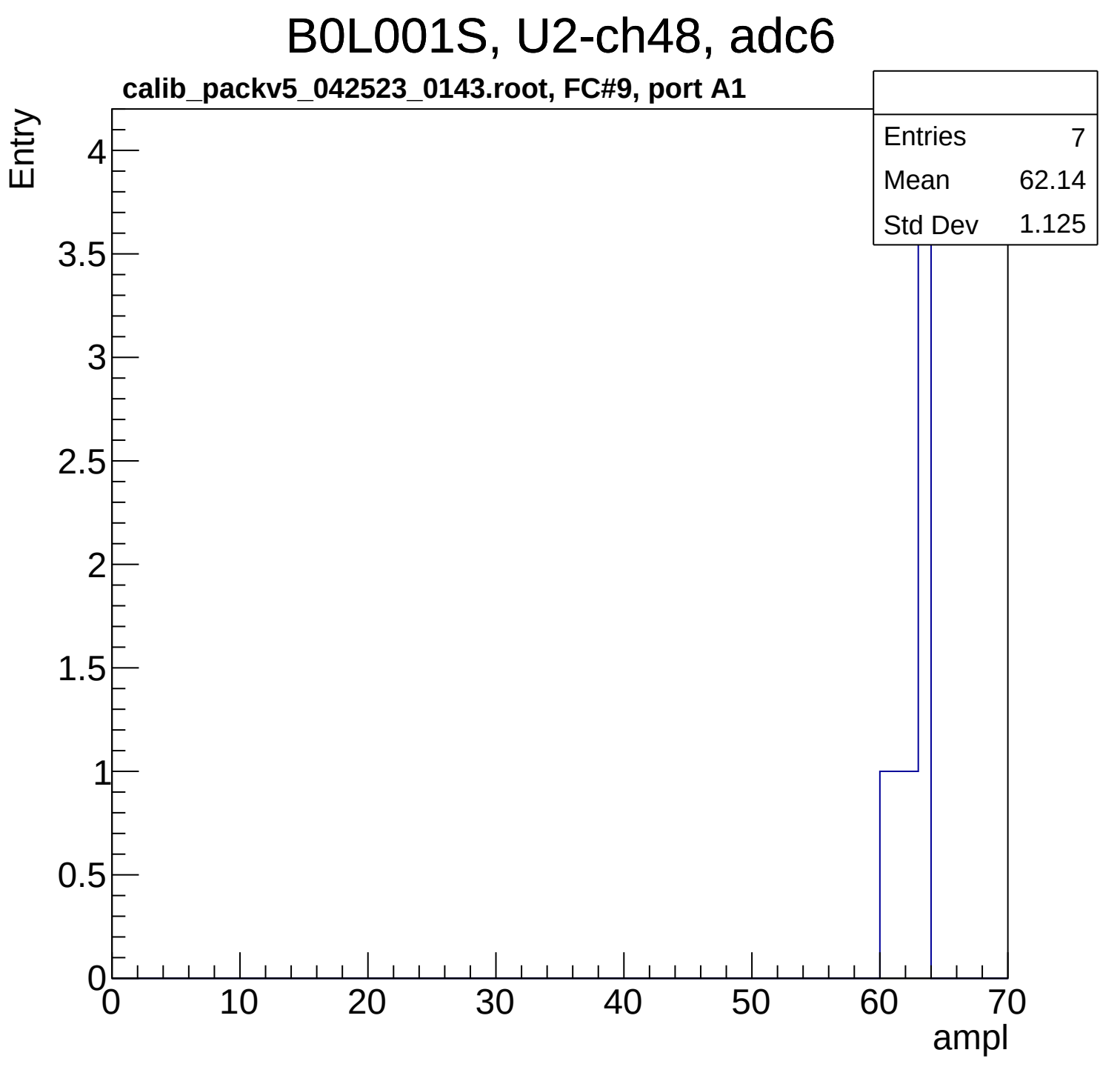
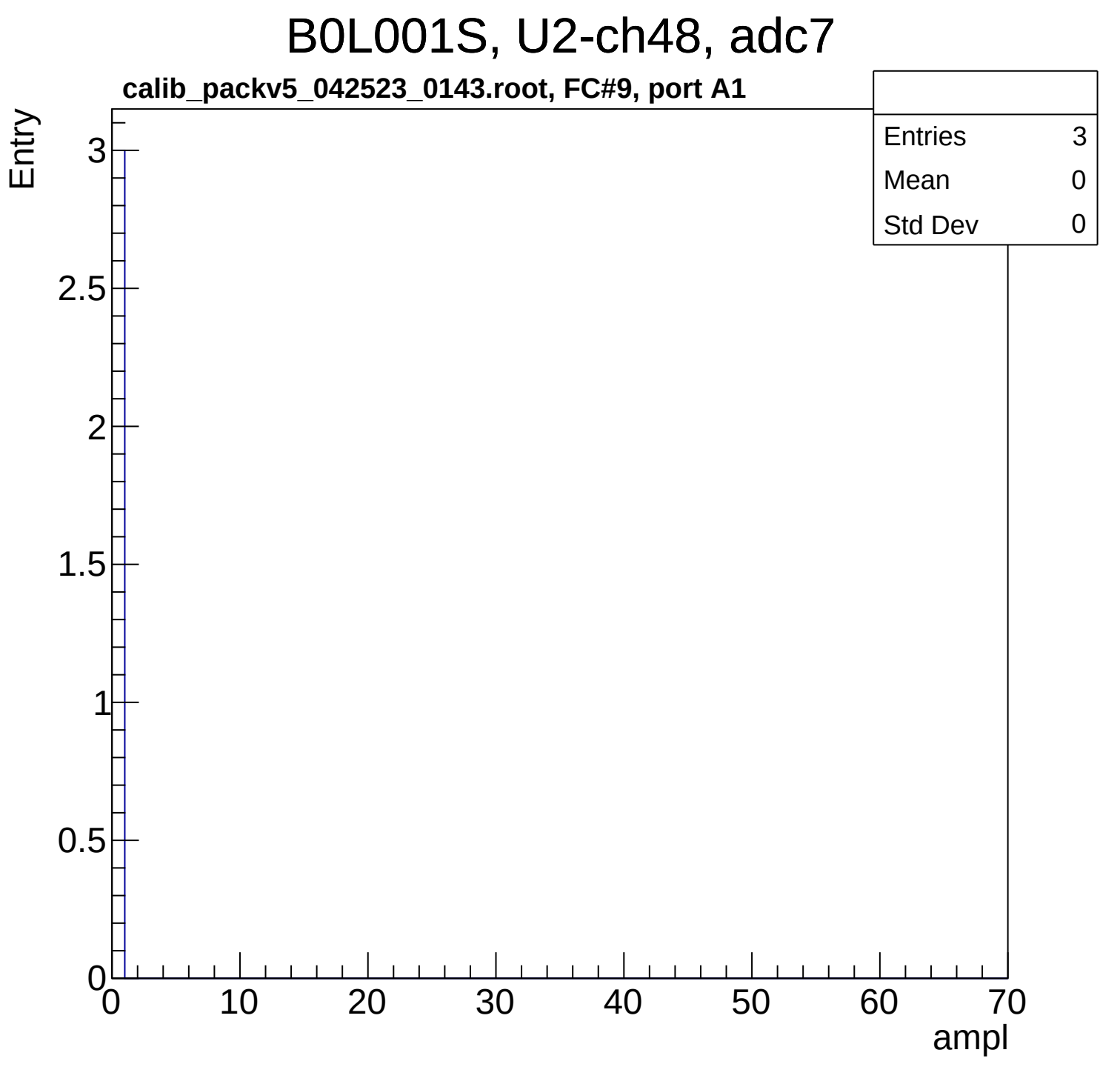
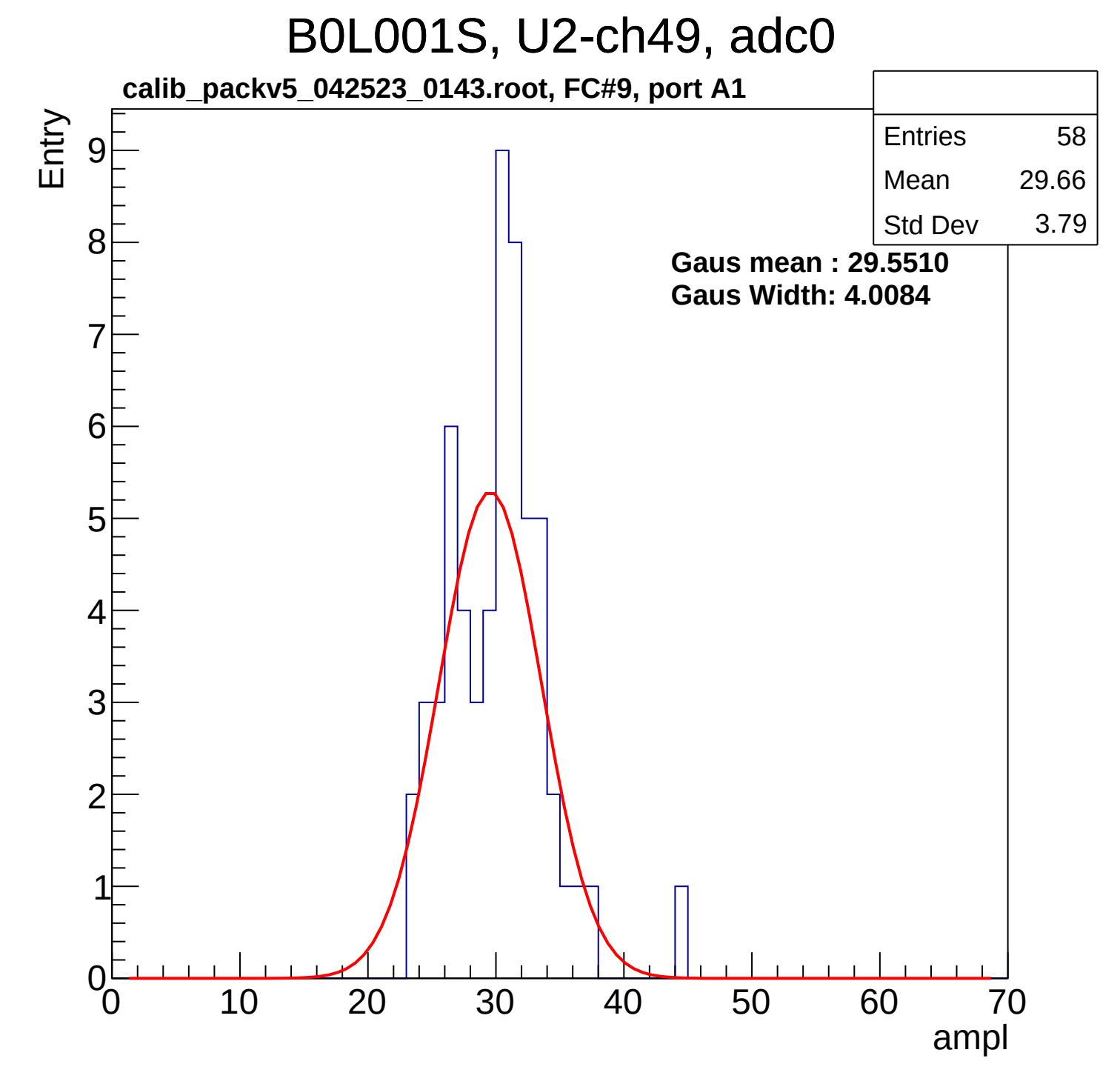
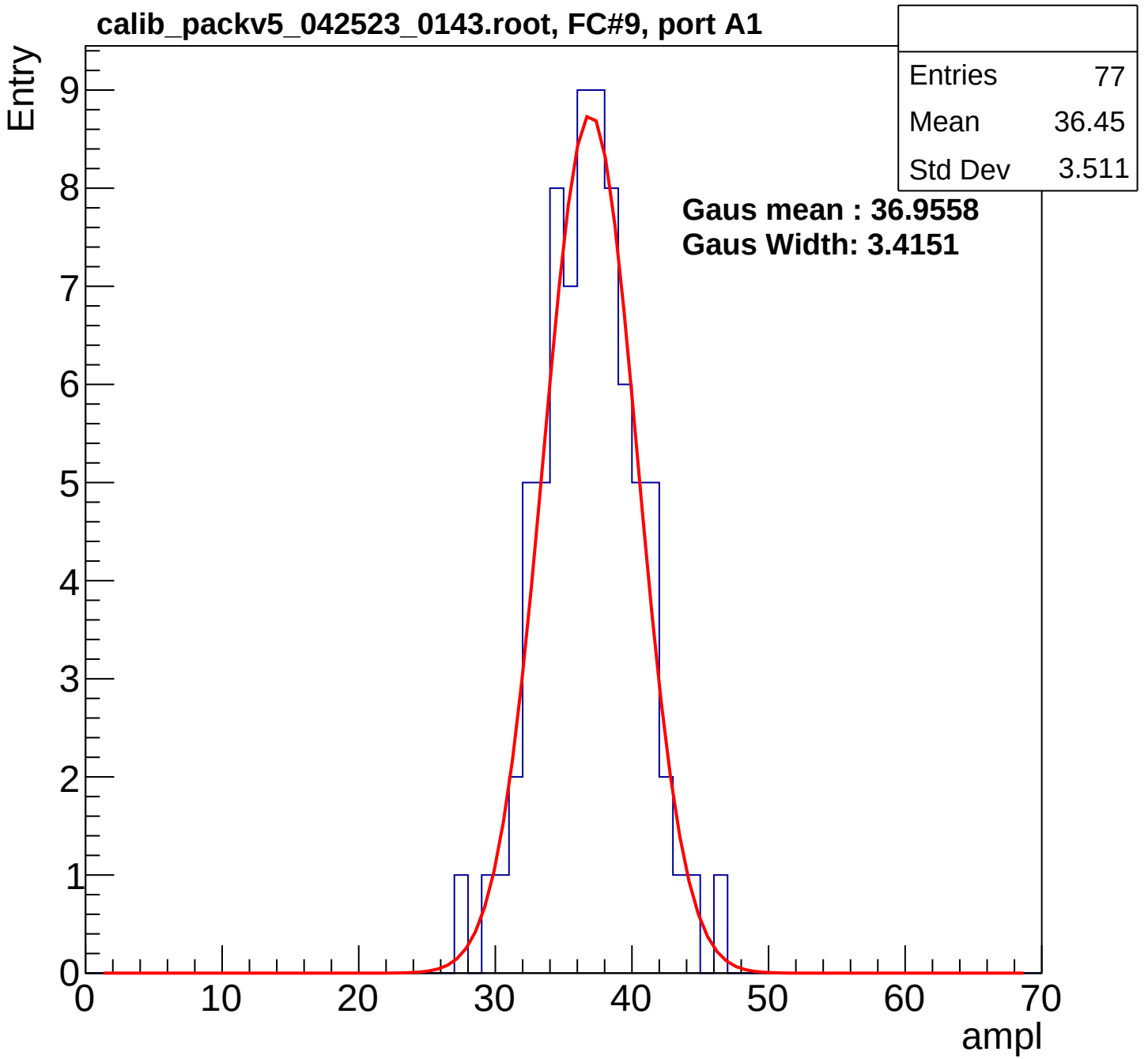
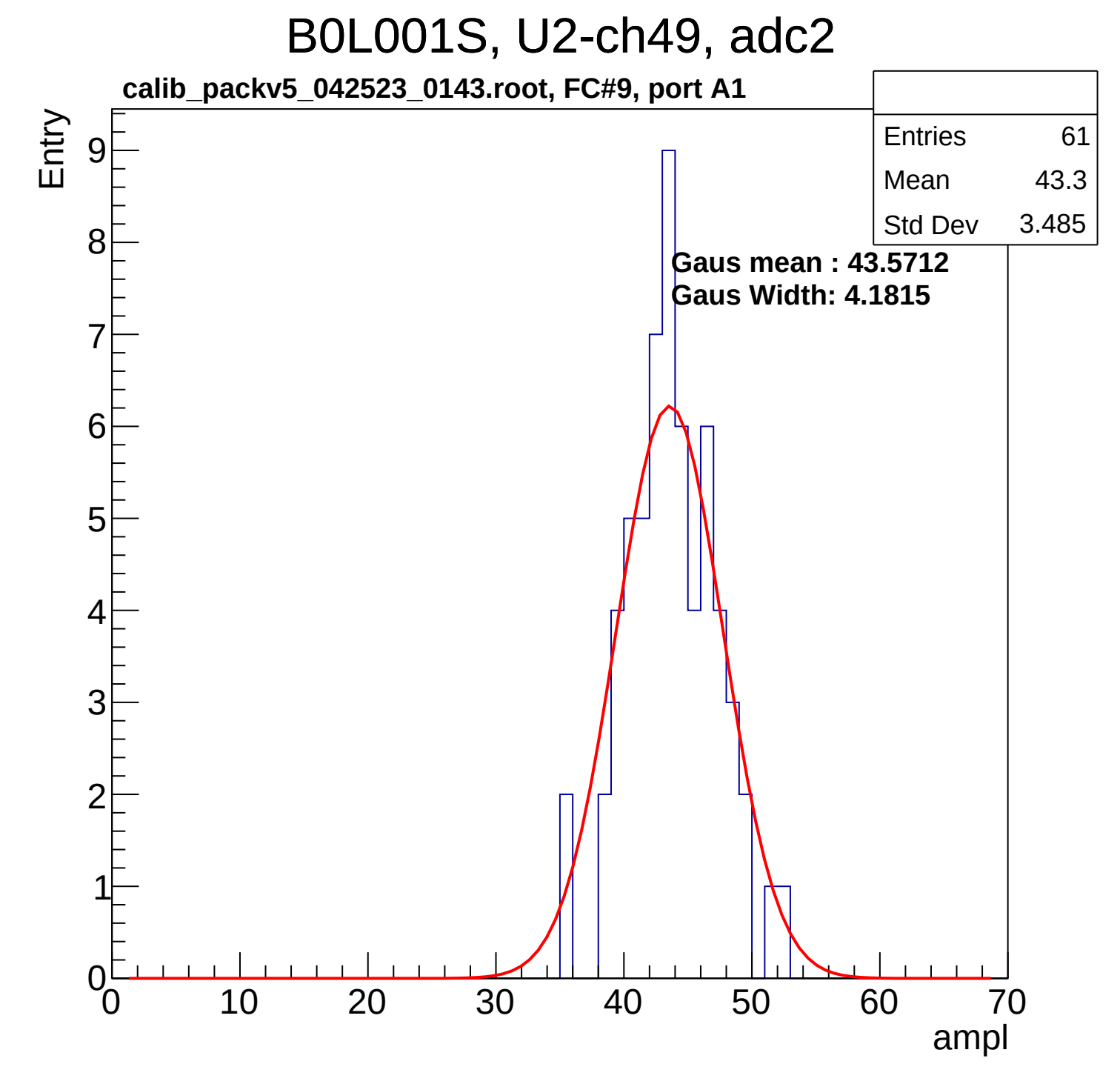
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

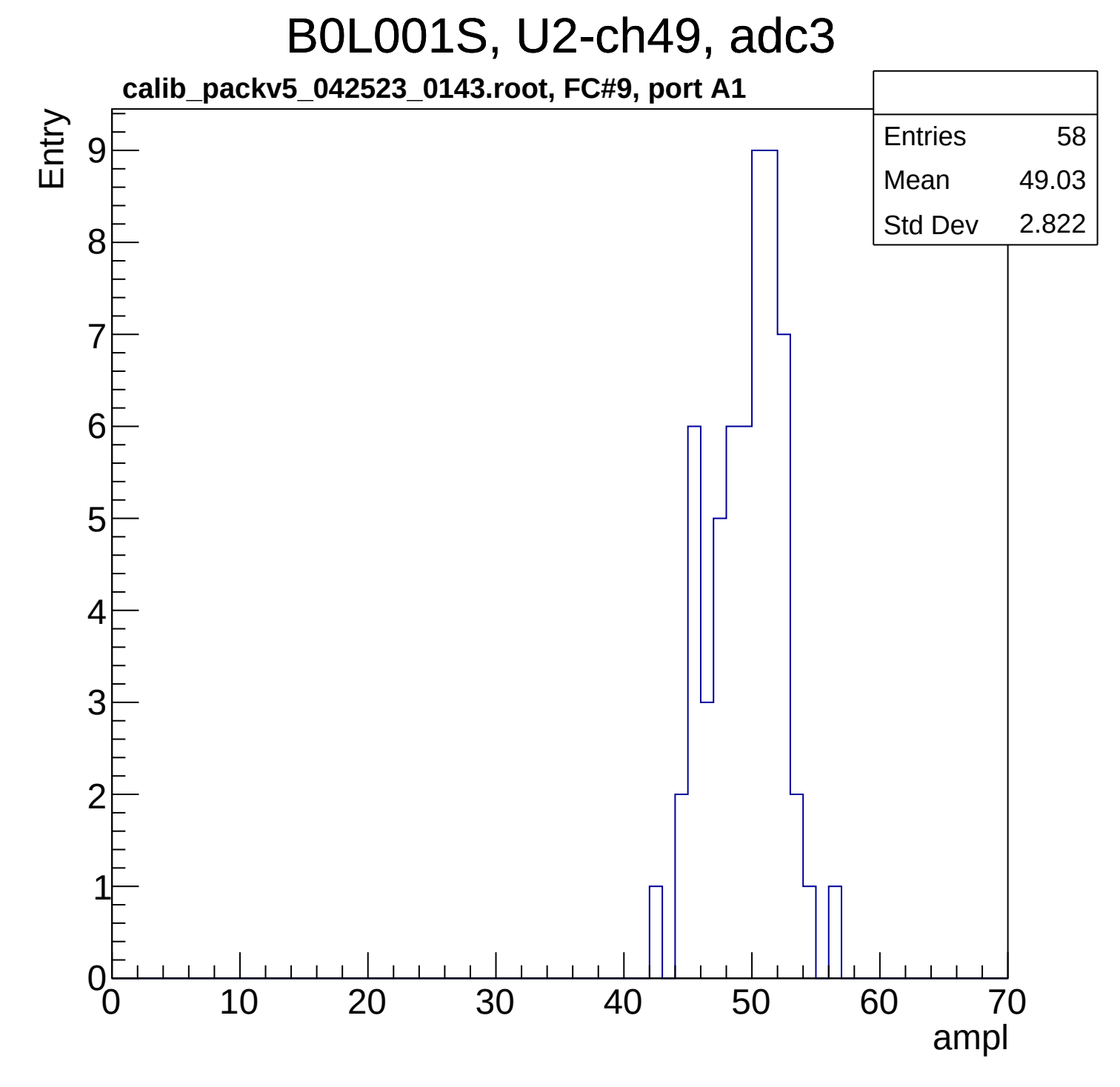

B0L001S, U2-ch48, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 7
Mean 62.14
Std Dev 1.125
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L001S, U2-ch48, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch49, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 29.66
Std Dev 3.79
Gaus mean : 29.5510
Gaus Width: 4.0084
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch49, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 36.45
Std Dev 3.511
Gaus mean : 36.9558
Gaus Width: 3.4151
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch49, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 43.3
Std Dev 3.485
Gaus mean : 43.5712
Gaus Width: 4.1815
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch49, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 49.03
Std Dev 2.822
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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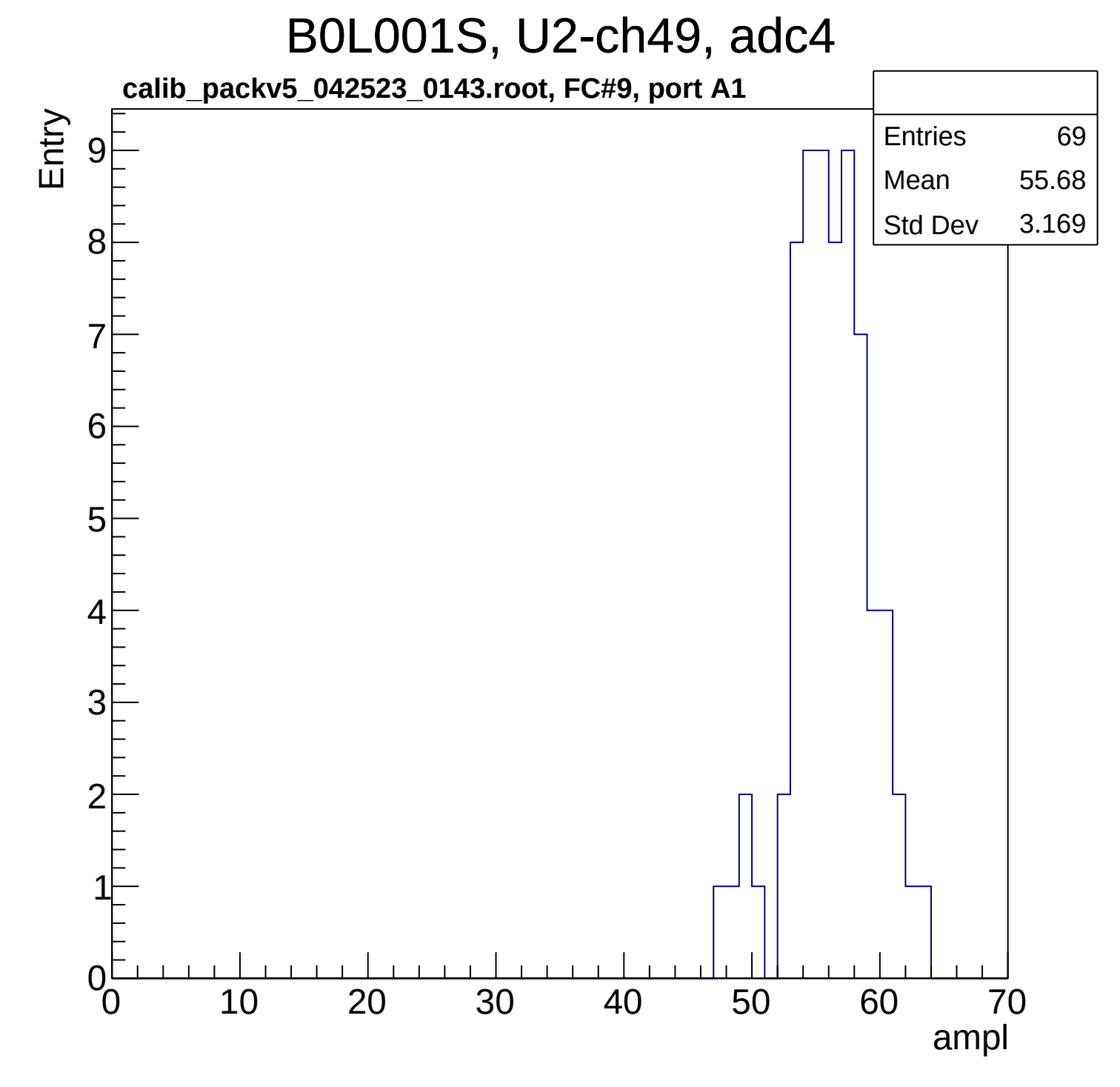
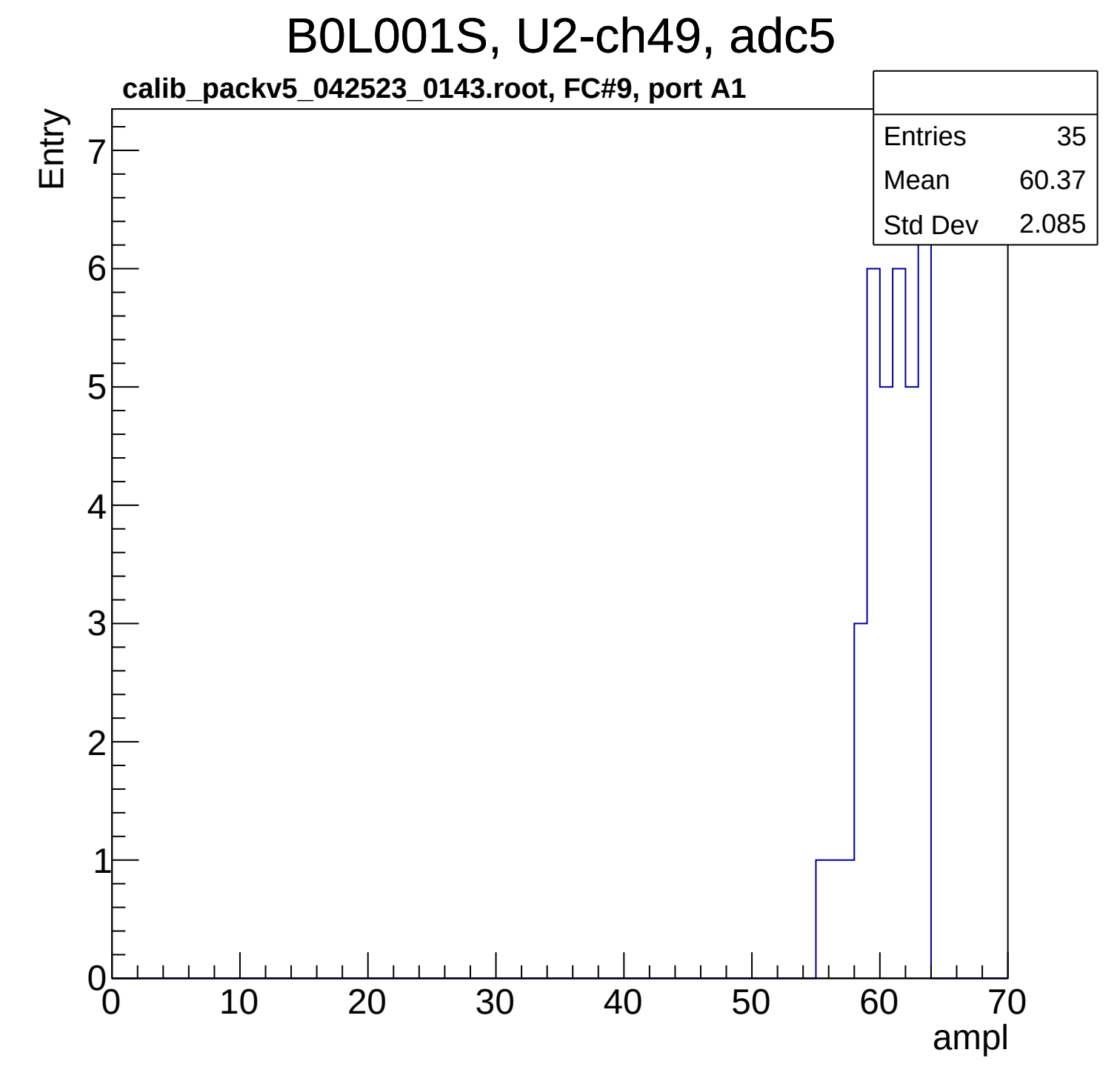
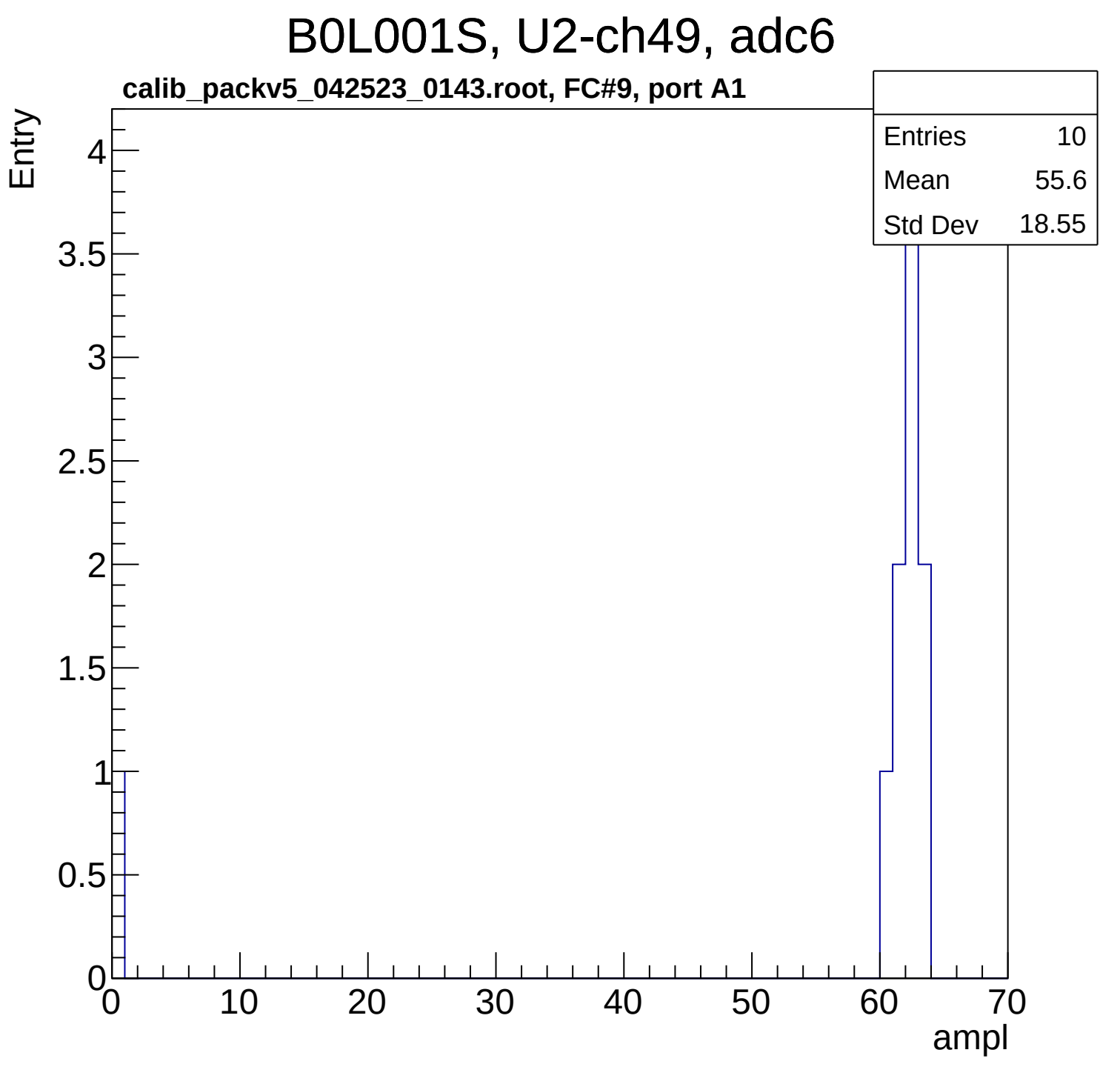
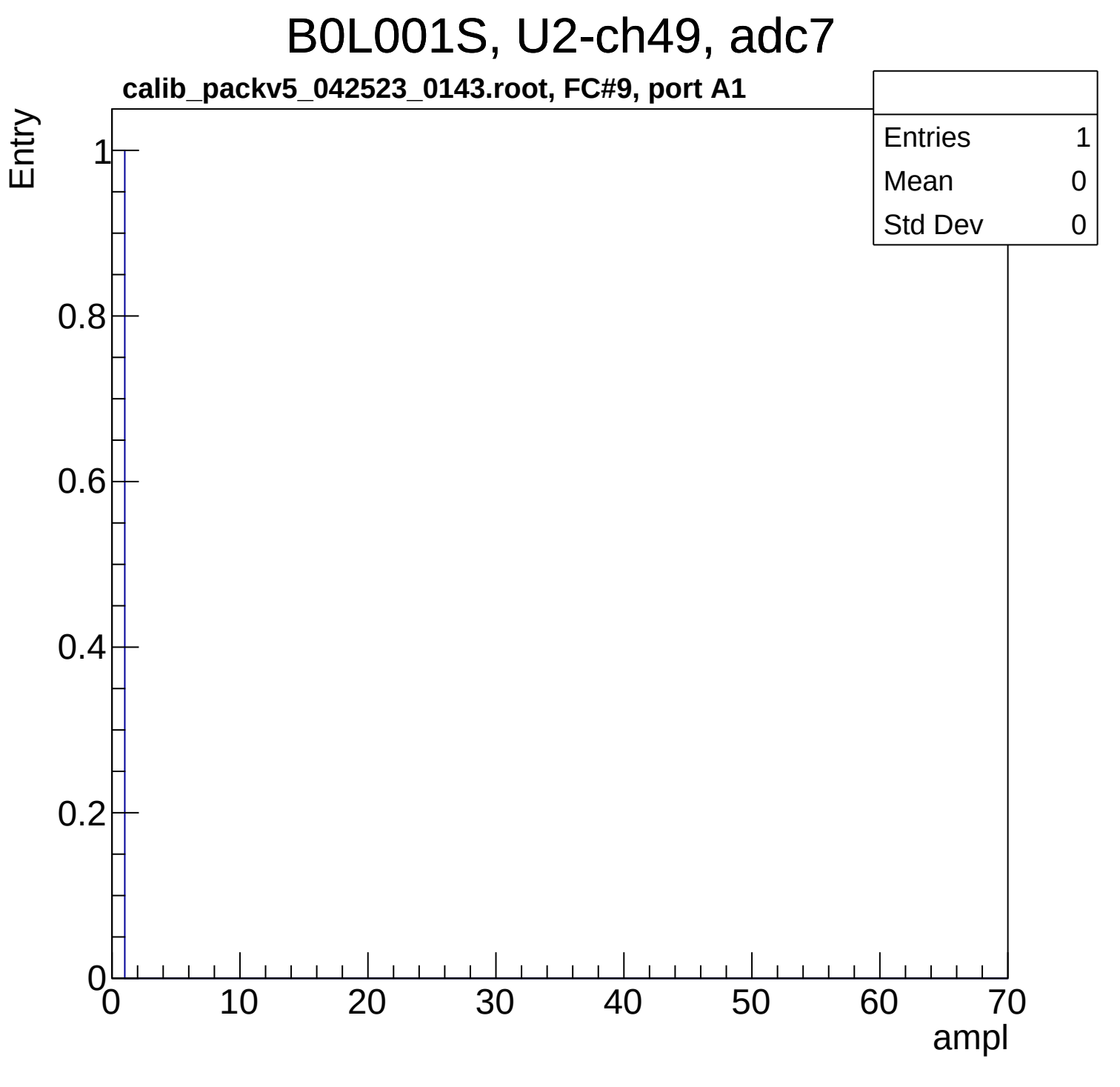
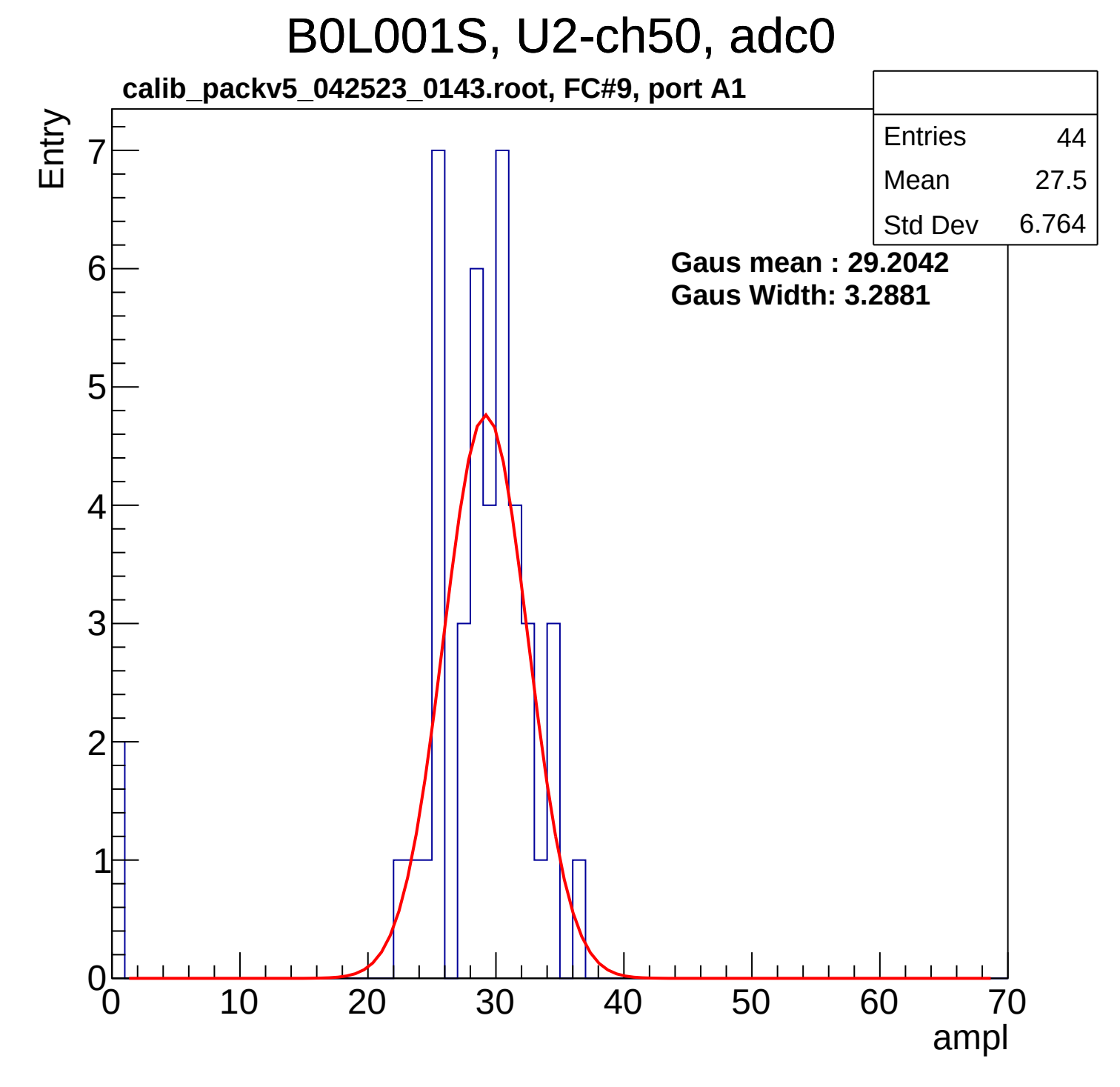
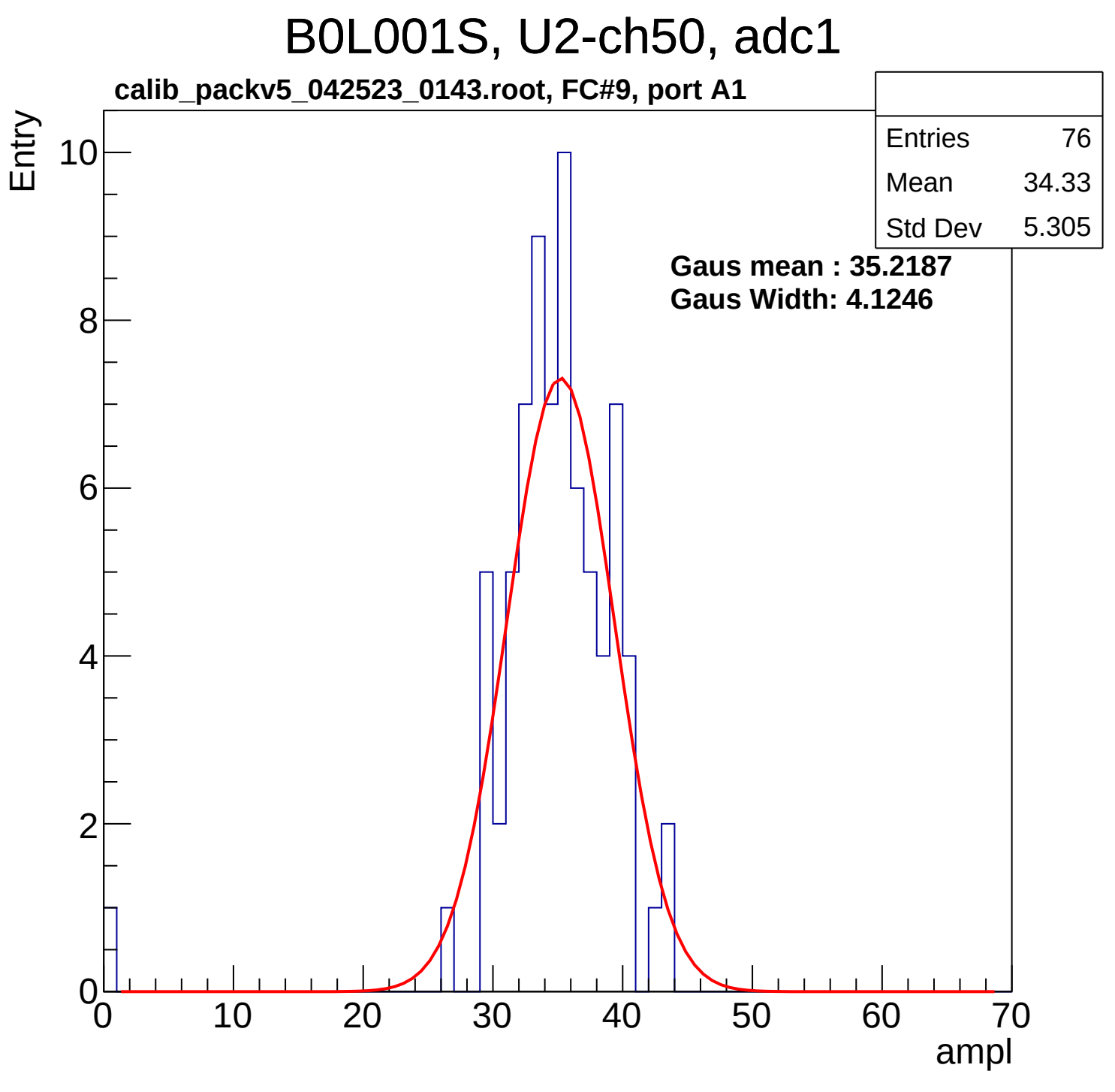

B0L001S, U2-ch49, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 55.68
Std Dev 3.169
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

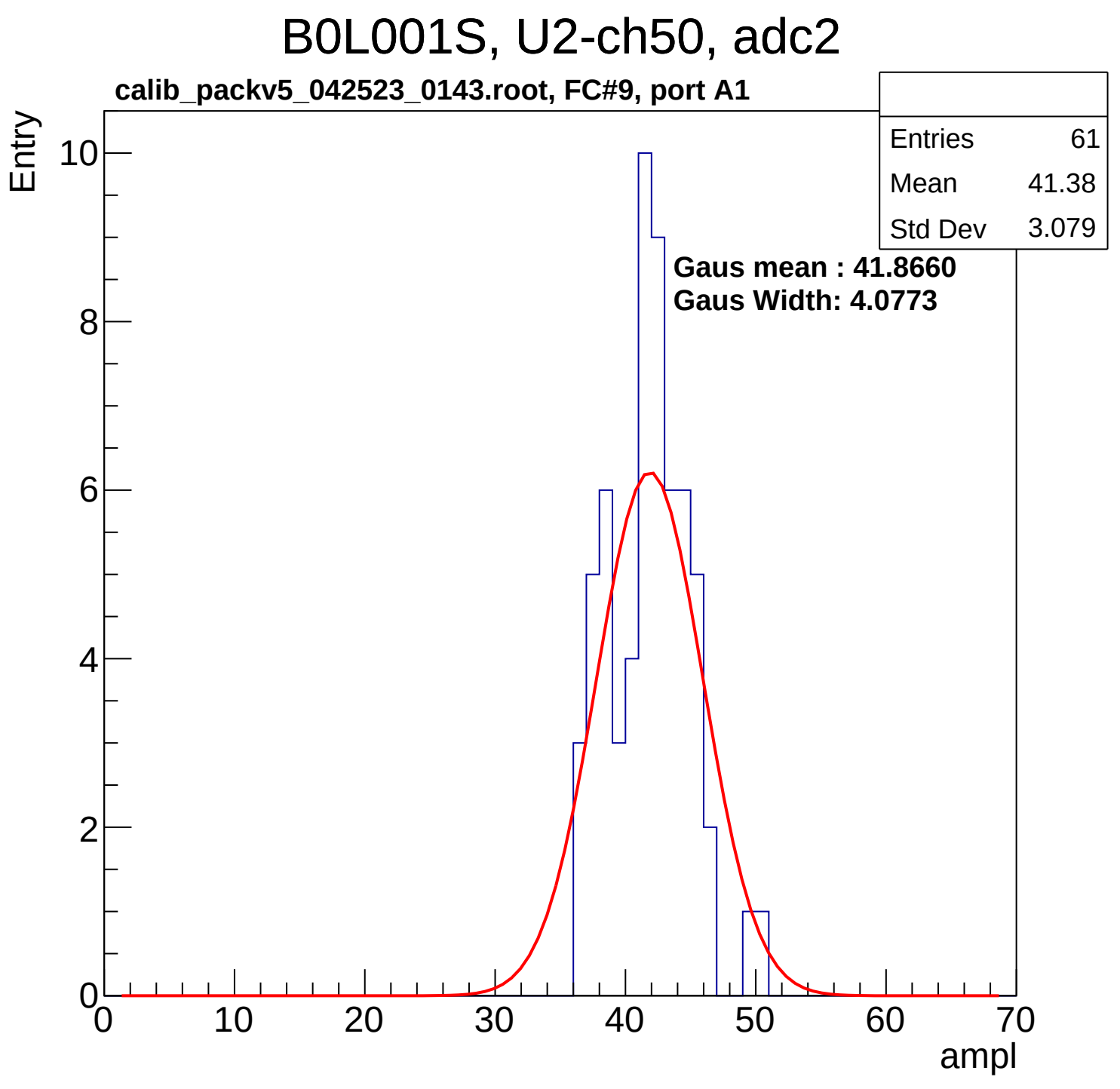

B0L001S, U2-ch49, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 35
Mean 60.37
Std Dev 2.085
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

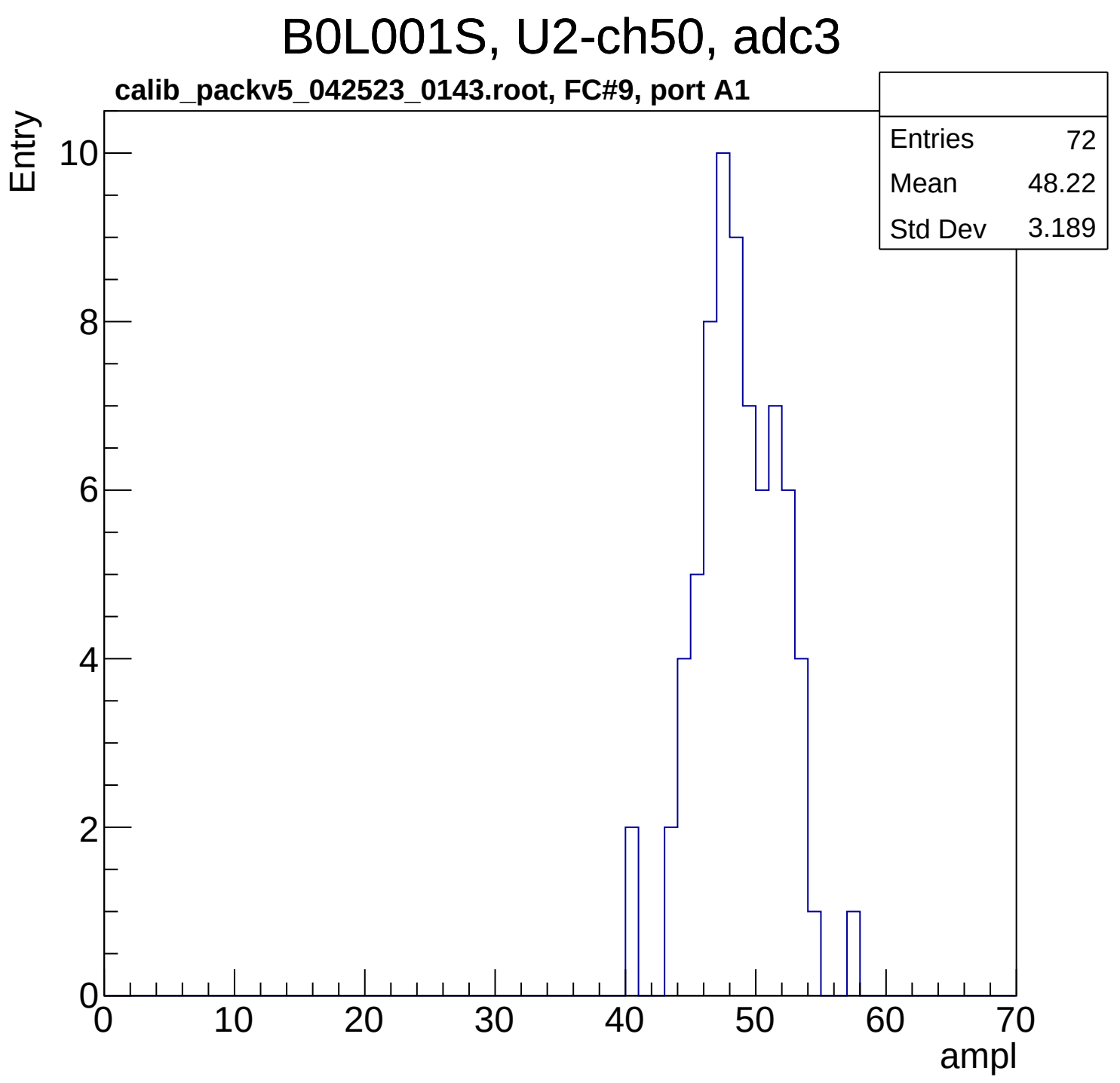

B0L001S, U2-ch49, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 10
Mean 55.6
Std Dev 18.55
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

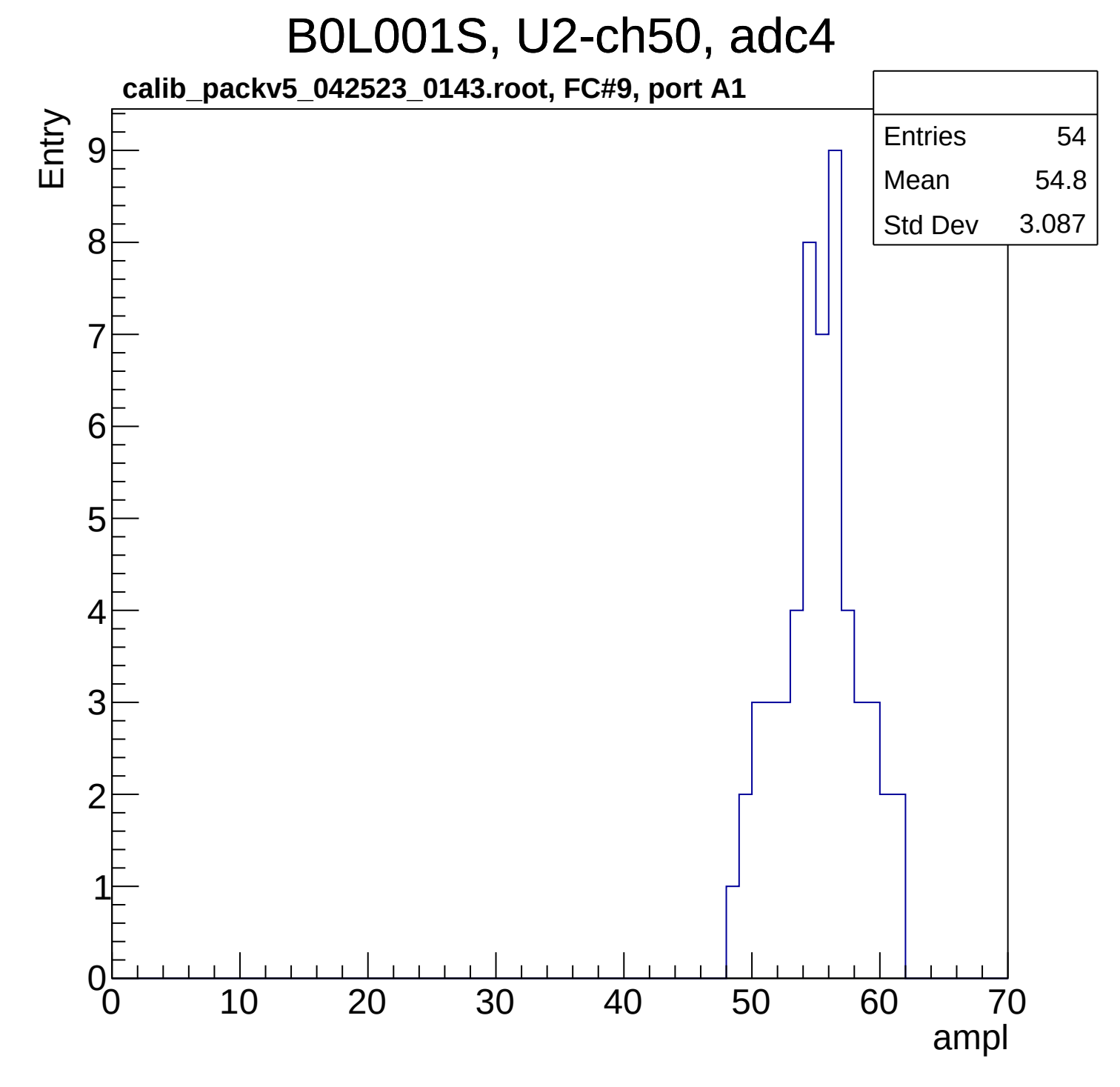

B0L001S, U2-ch49, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

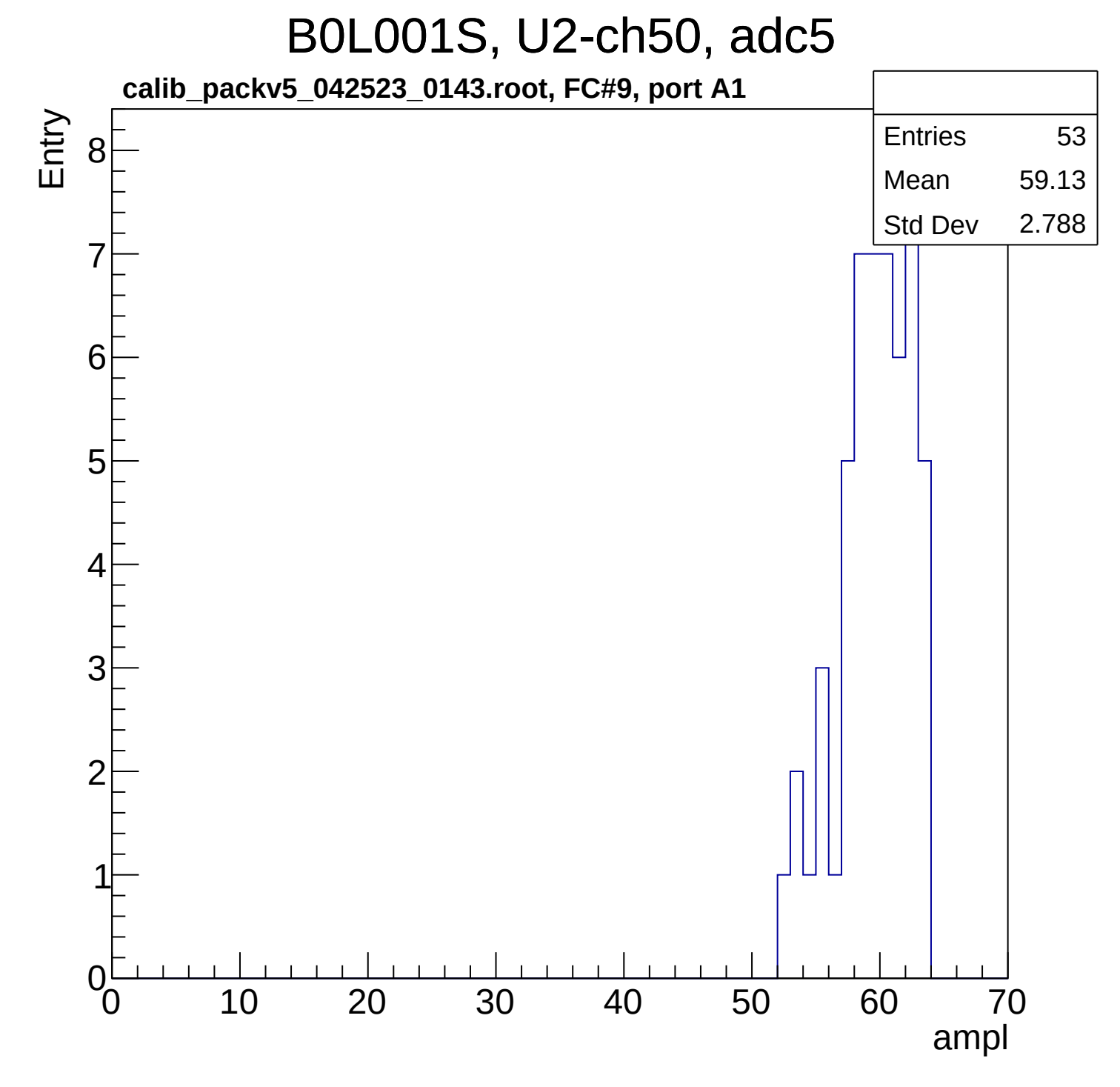

B0L001S, U2-ch50, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 44
Mean 27.5
Std Dev 6.764
Gaus mean : 29.2042
Gaus Width: 3.2881
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

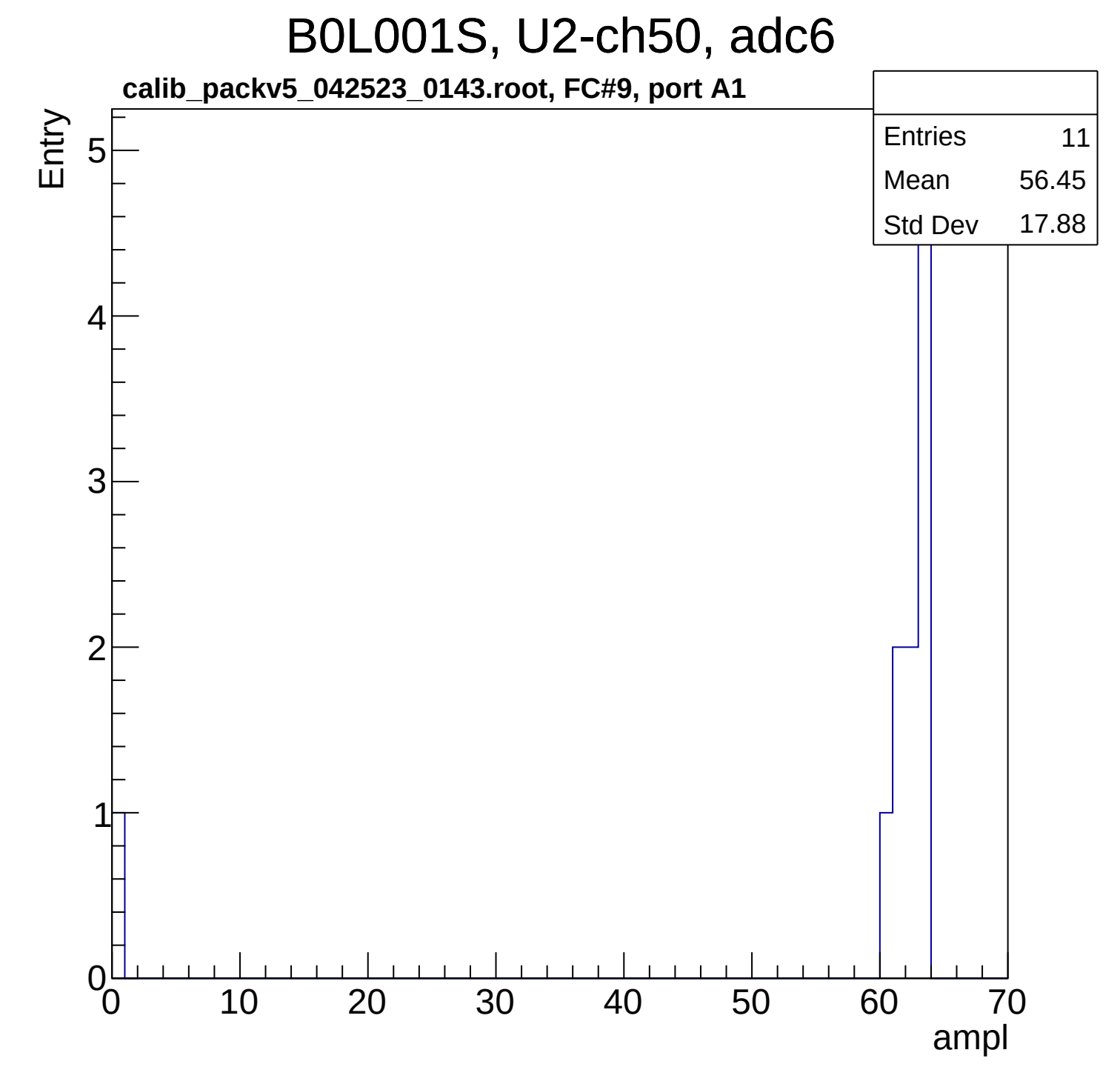

B0L001S, U2-ch50, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 34.33
Std Dev 5.305
Gaus mean : 35.2187
Gaus Width: 4.1246
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

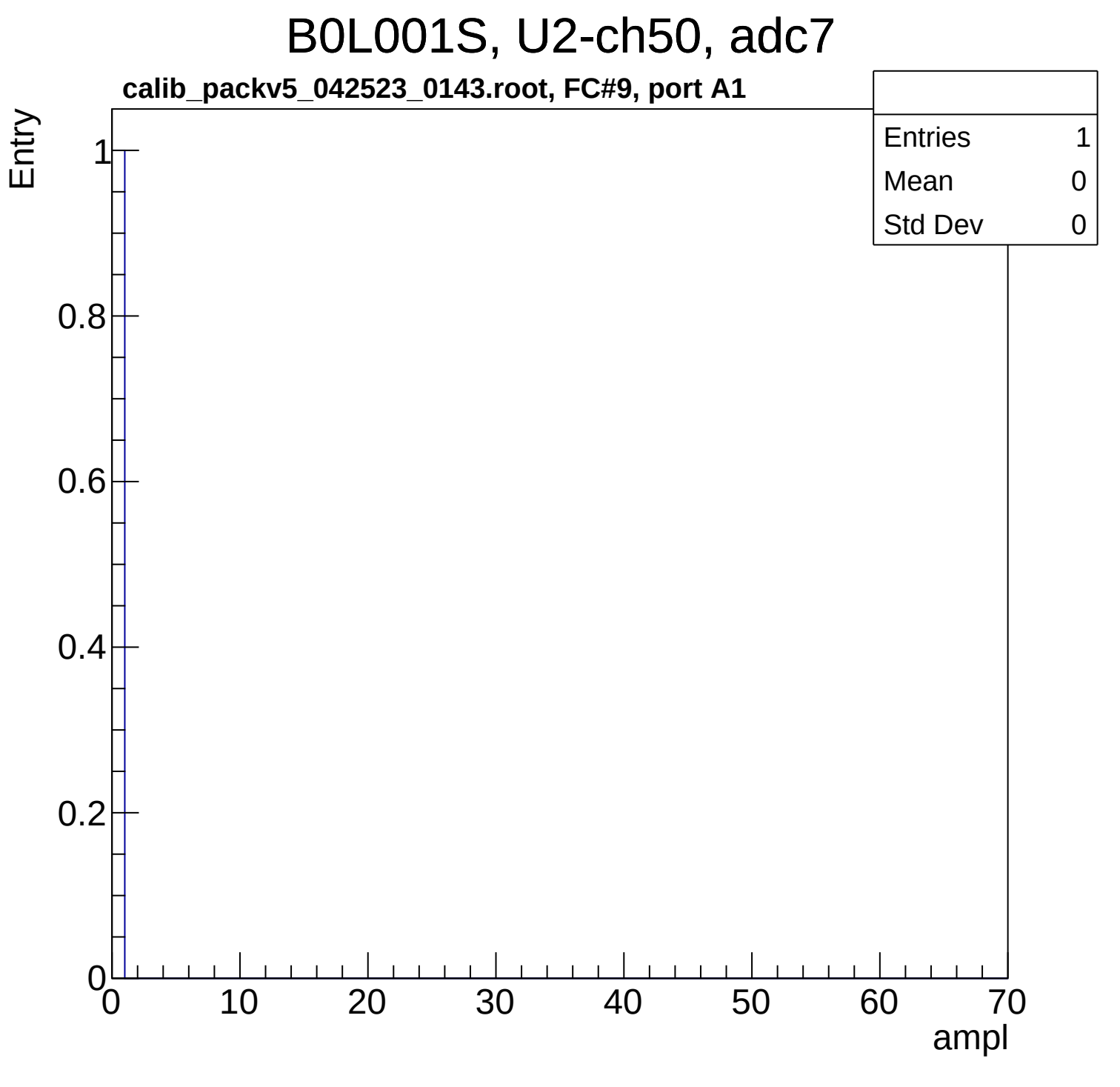

B0L001S, U2-ch50, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 41.38
Std Dev 3.079
Gaus mean : 41.8660
Gaus Width: 4.0773
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

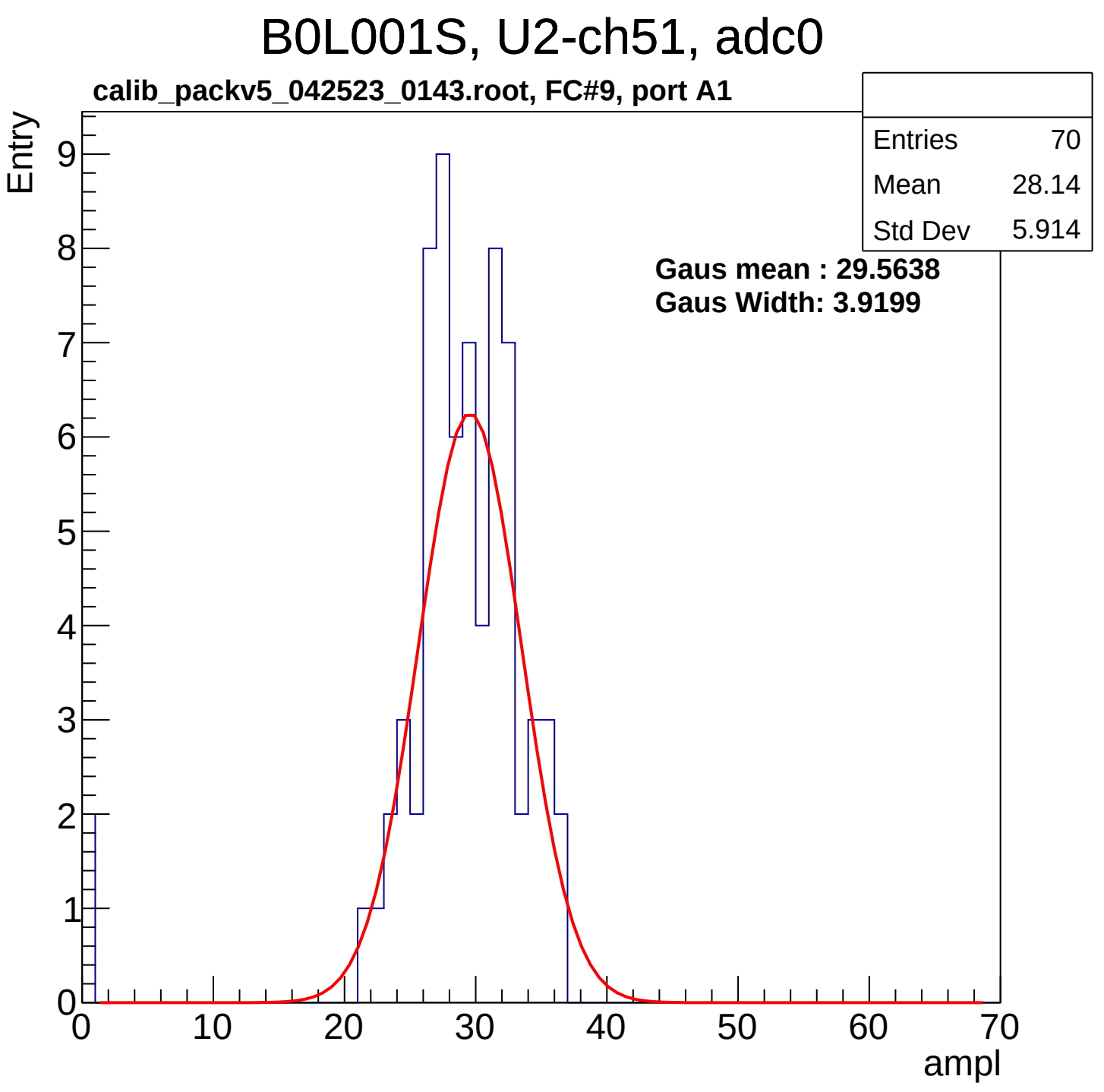

B0L001S, U2-ch50, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 48.22
Std Dev 3.189
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

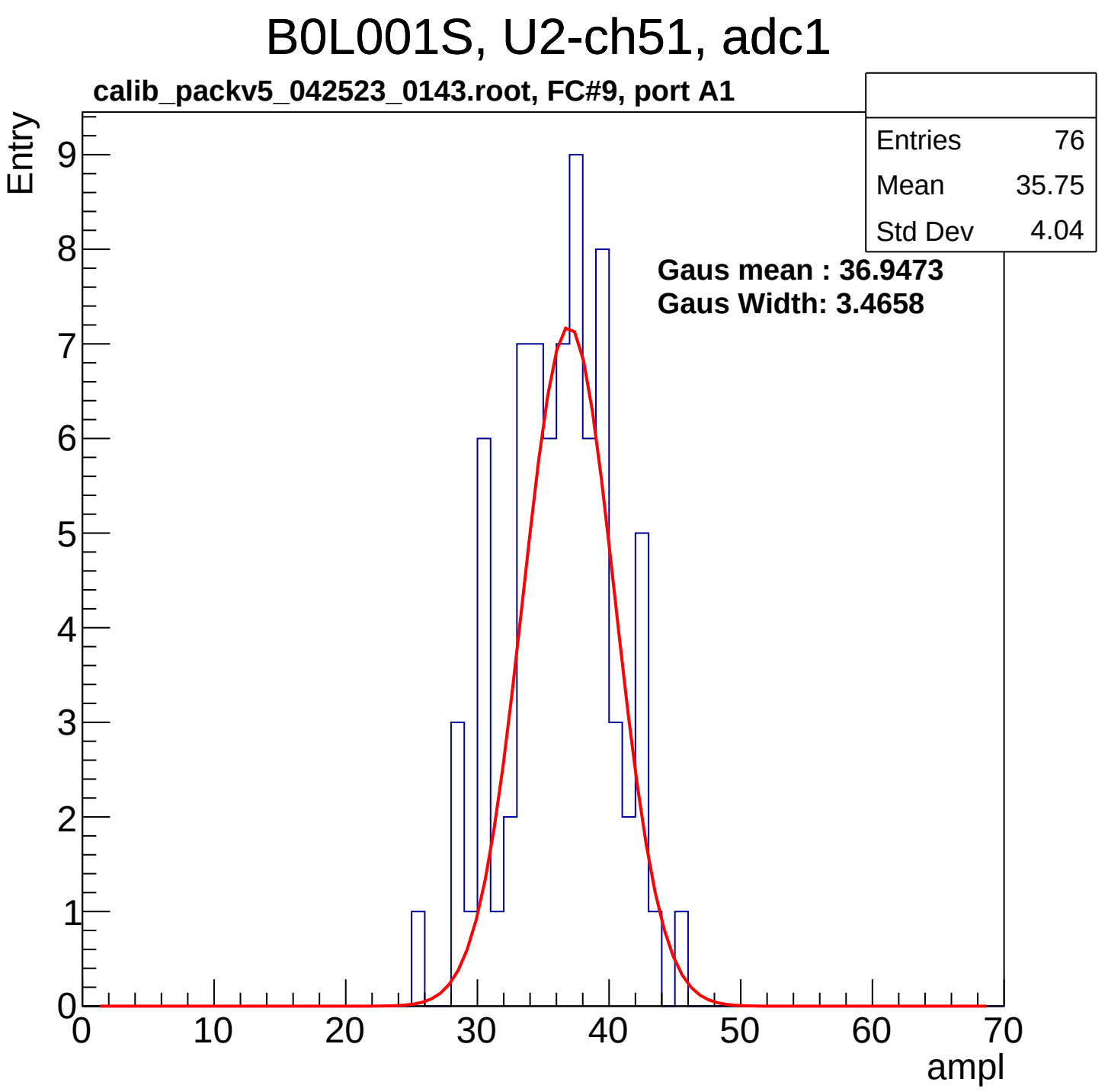

B0L001S, U2-ch50, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 54.8
Std Dev 3.087
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

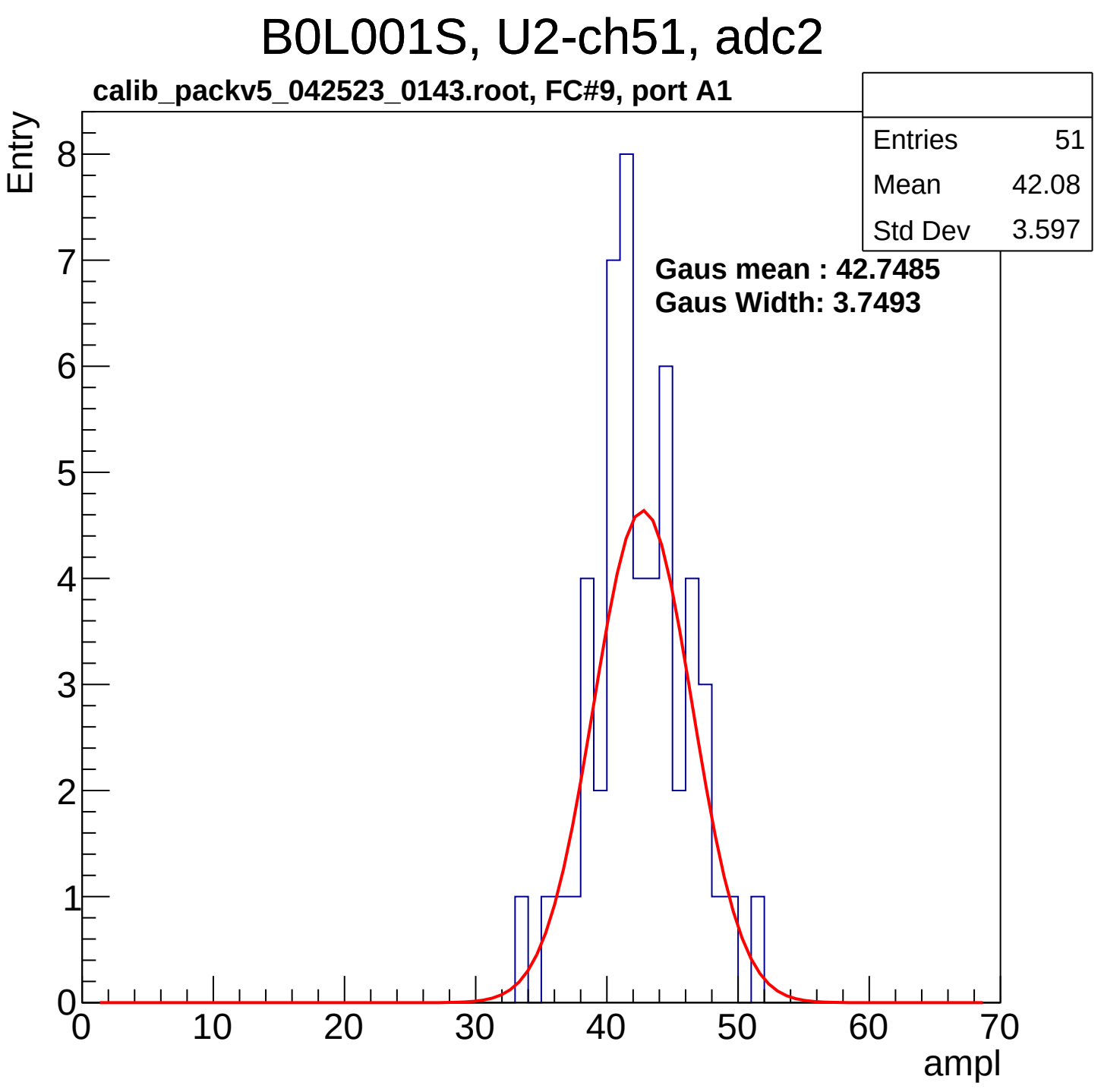

B0L001S, U2-ch50, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 59.13
Std Dev 2.788
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

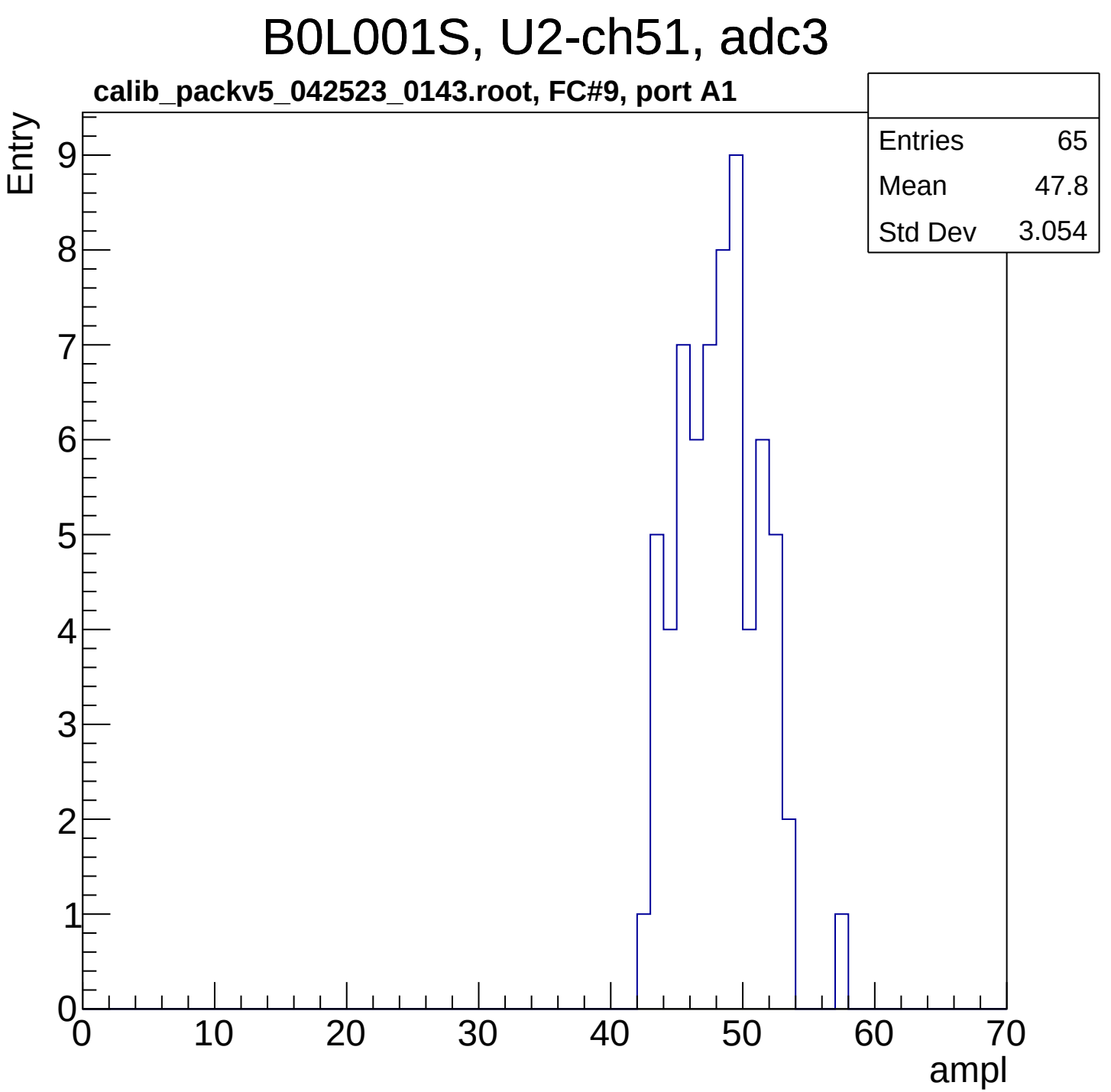

B0L001S, U2-ch50, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 11
Mean 56.45
Std Dev 17.88
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch50, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch51, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 28.14
Std Dev 5.914
Gaus mean : 29.5638
Gaus Width: 3.9199
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch51, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 35.75
Std Dev 4.04
Gaus mean : 36.9473
Gaus Width: 3.4658
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch51, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 51
Mean 42.08
Std Dev 3.597
Gaus mean : 42.7485
Gaus Width: 3.7493
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch51, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 47.8
Std Dev 3.054
Entry
ampl
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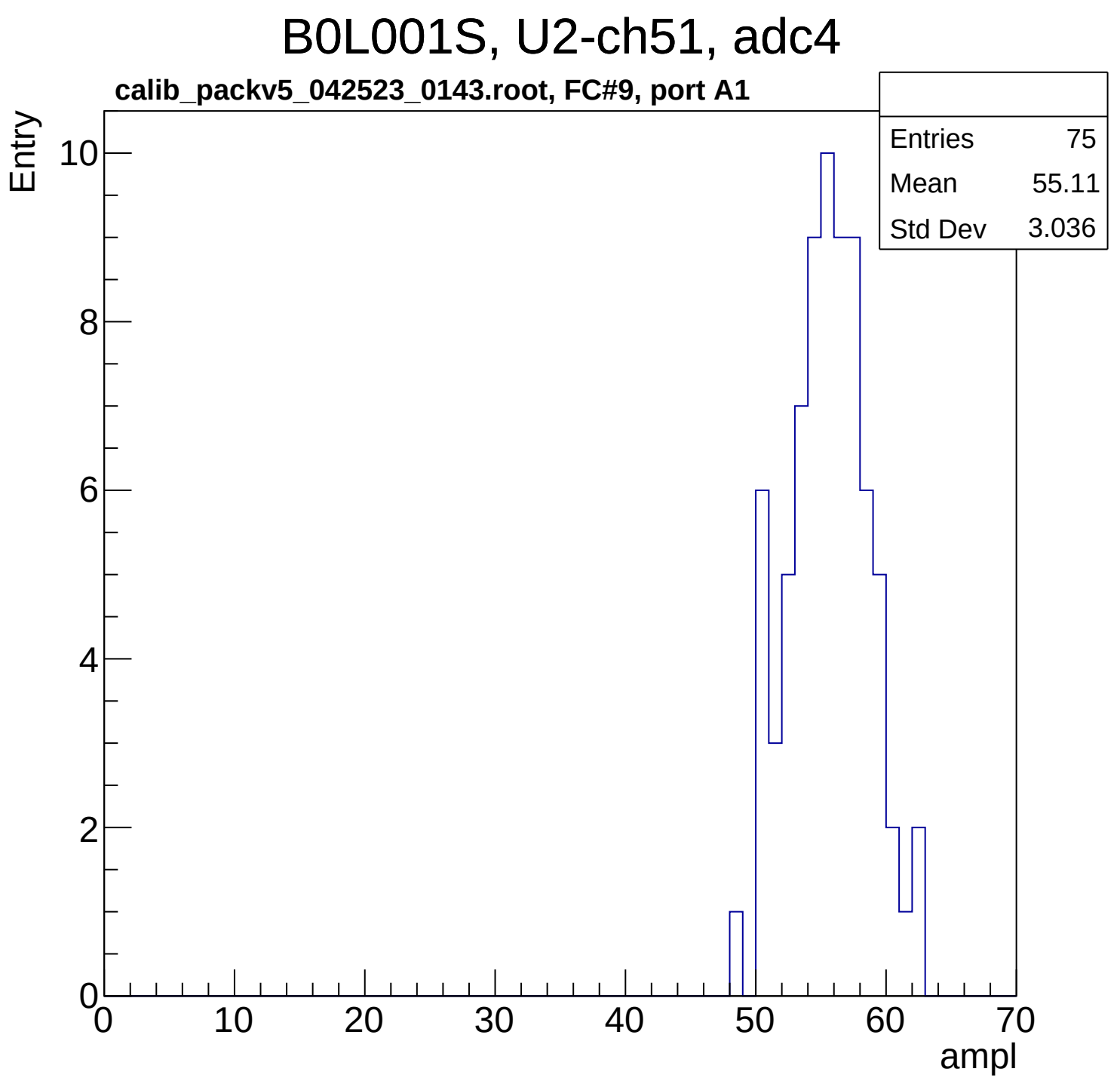
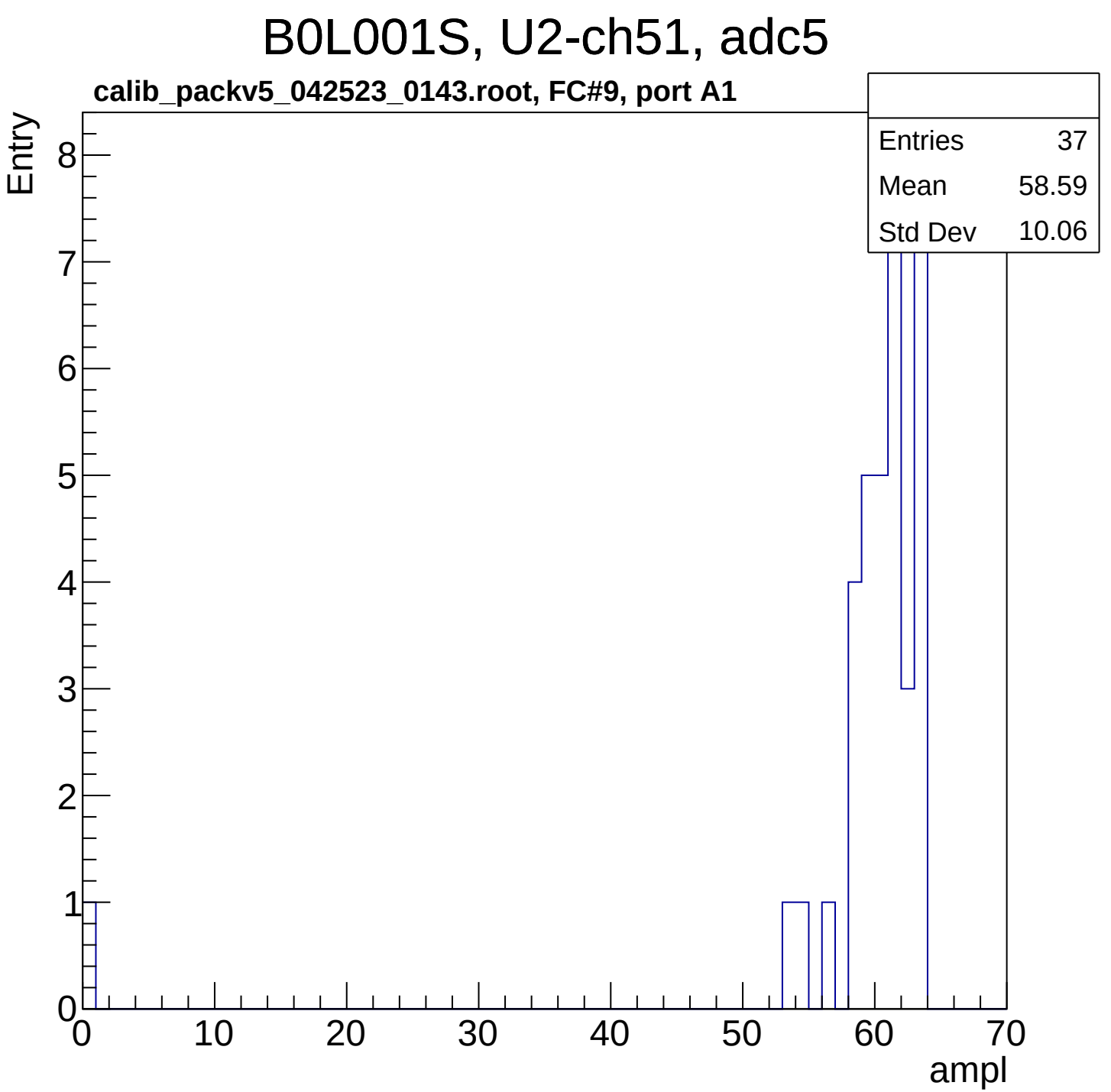
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch51, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 55.11
Std Dev 3.036
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch51, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 37
Mean 58.59
Std Dev 10.06
Entry
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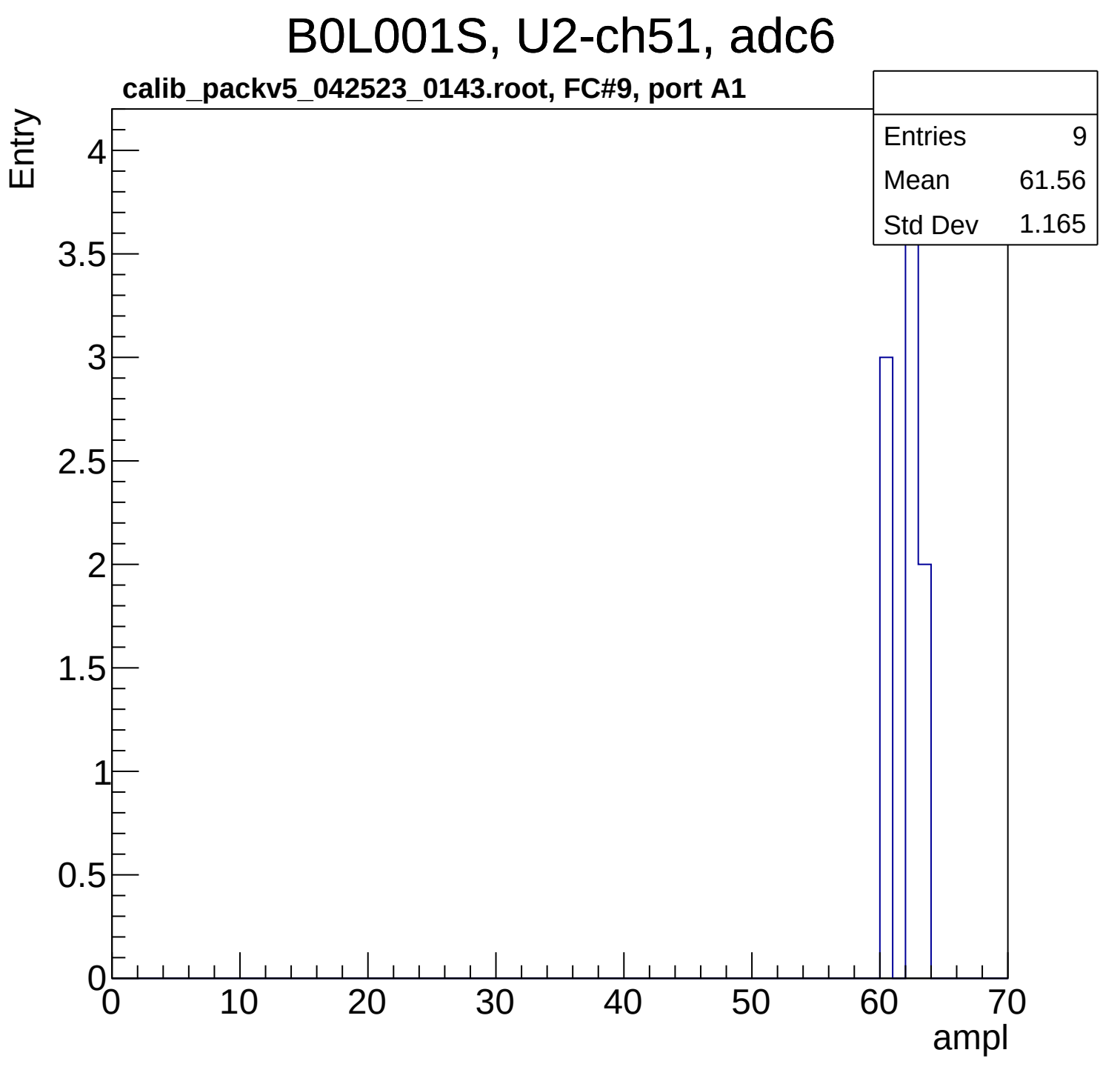
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch51, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 9
Mean 61.56
Std Dev 1.165
Entry
ampl
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0.5
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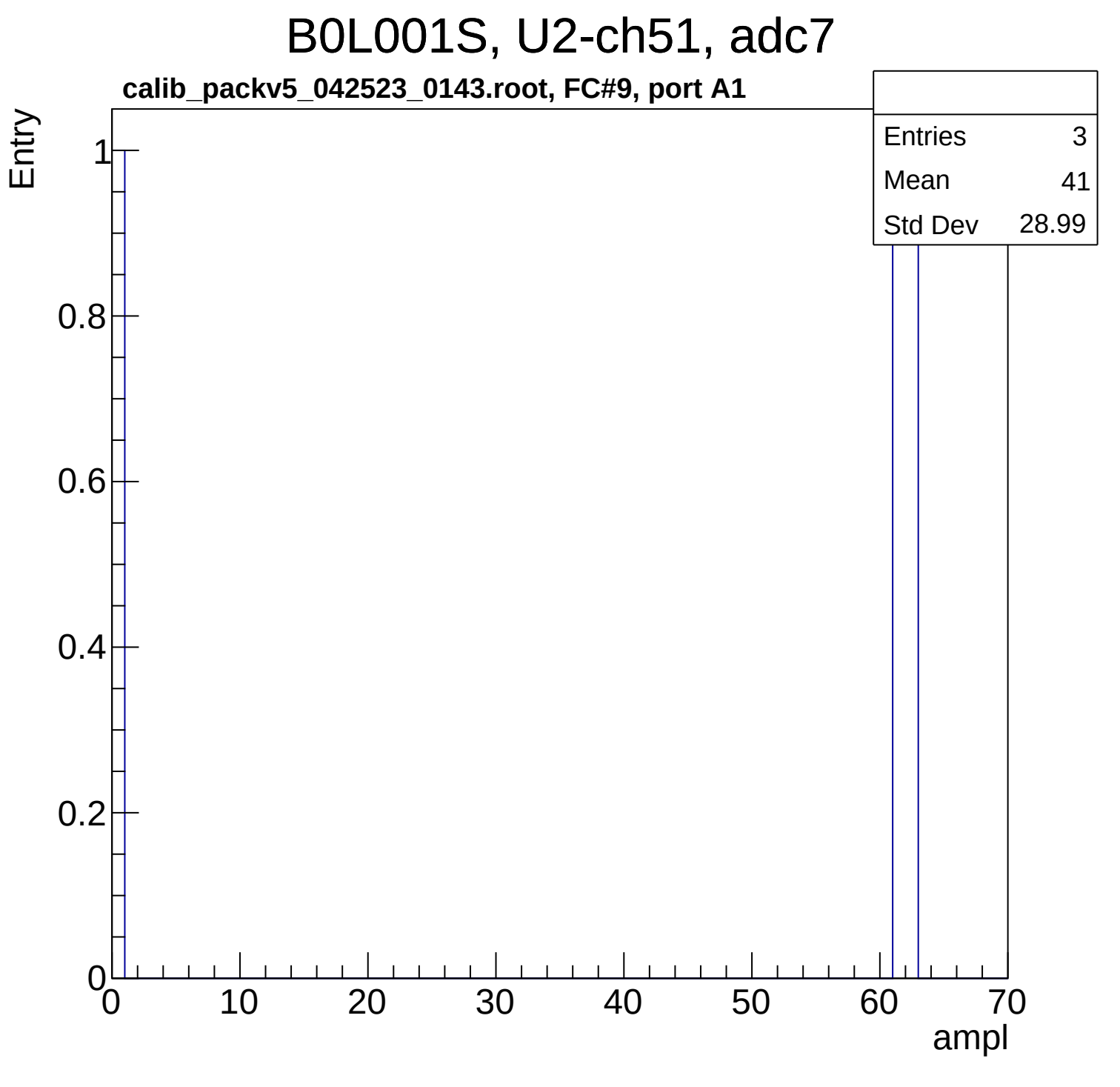
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L001S, U2-ch51, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 41
Std Dev 28.99
Entry
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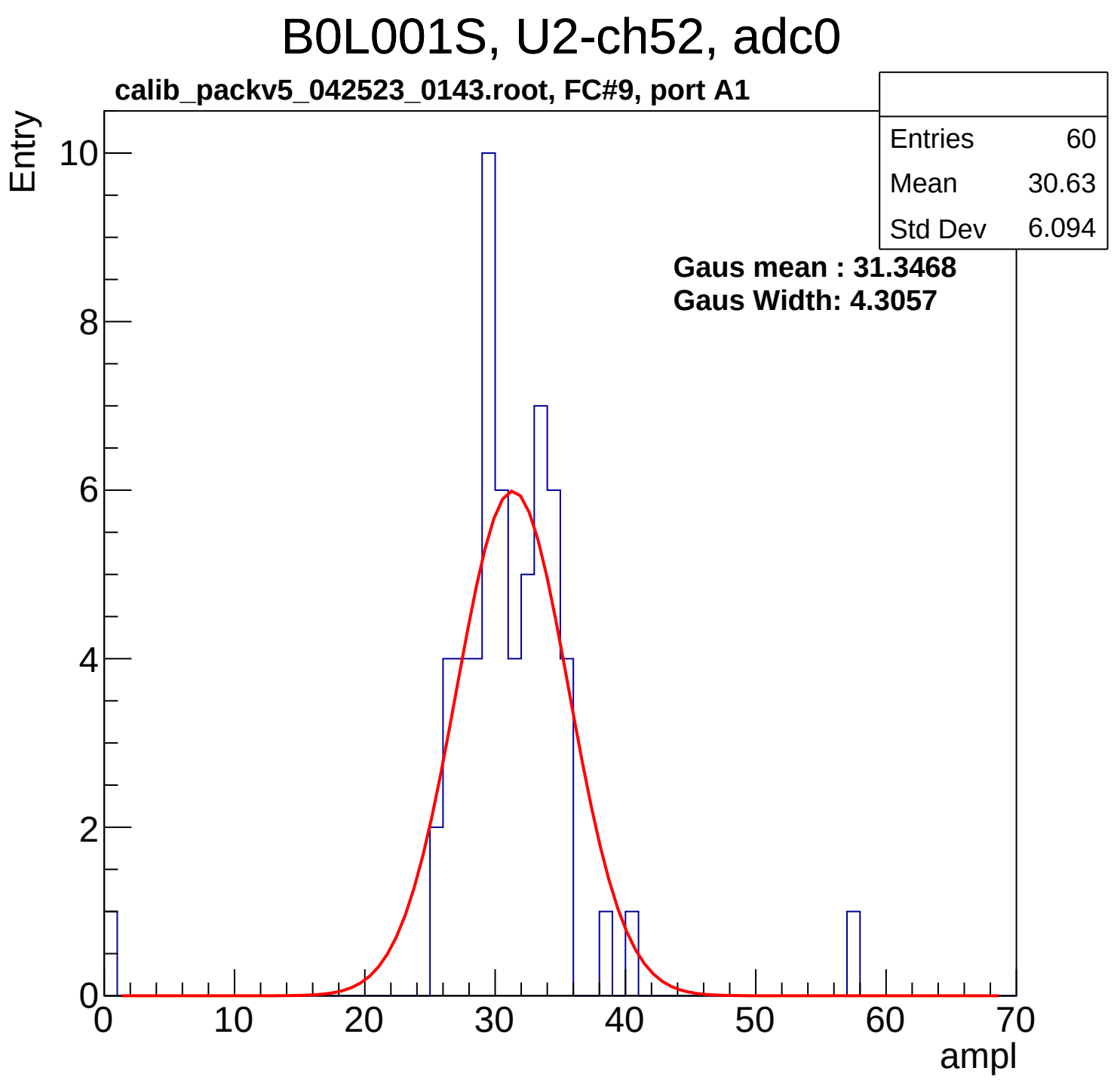
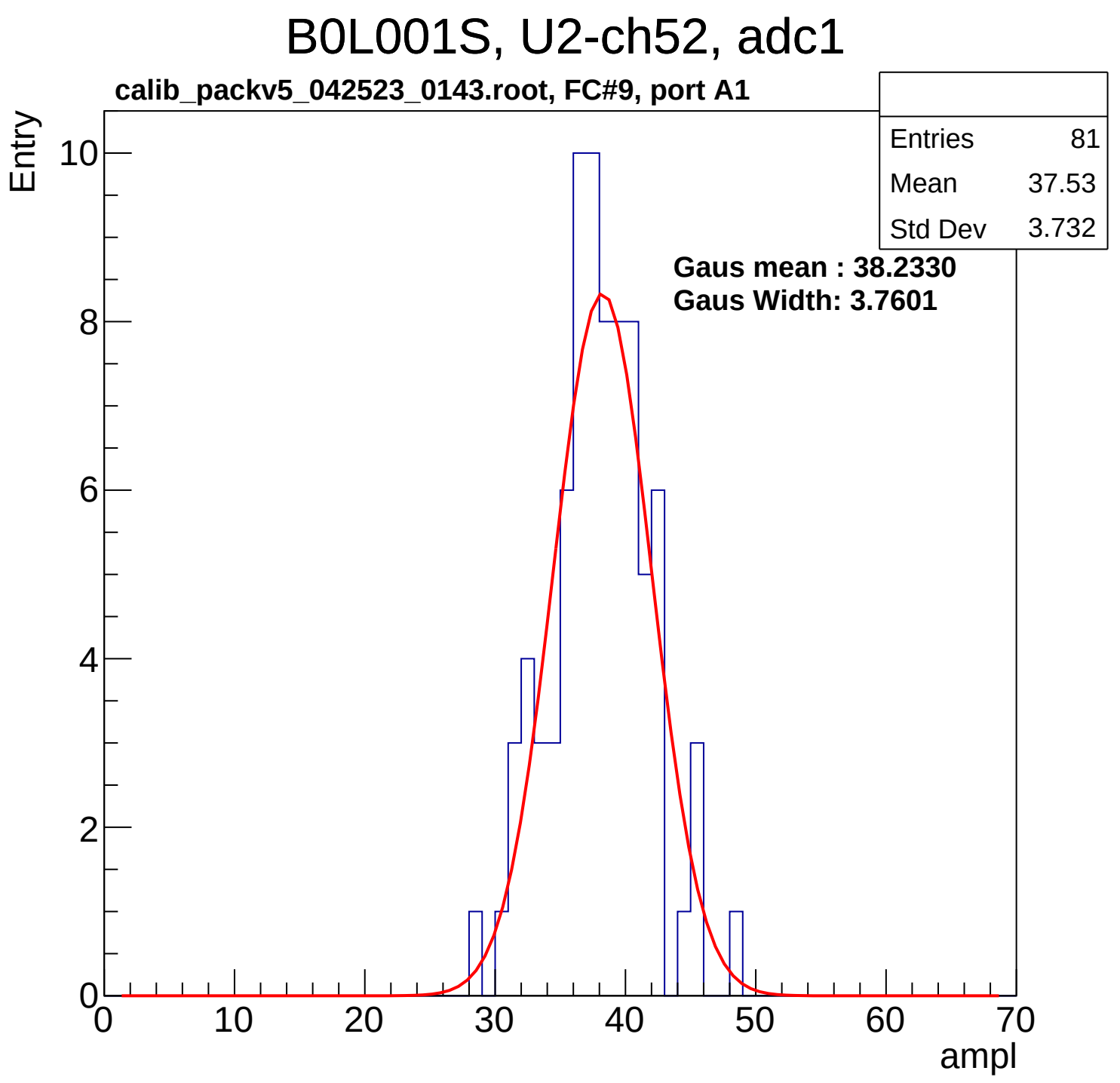
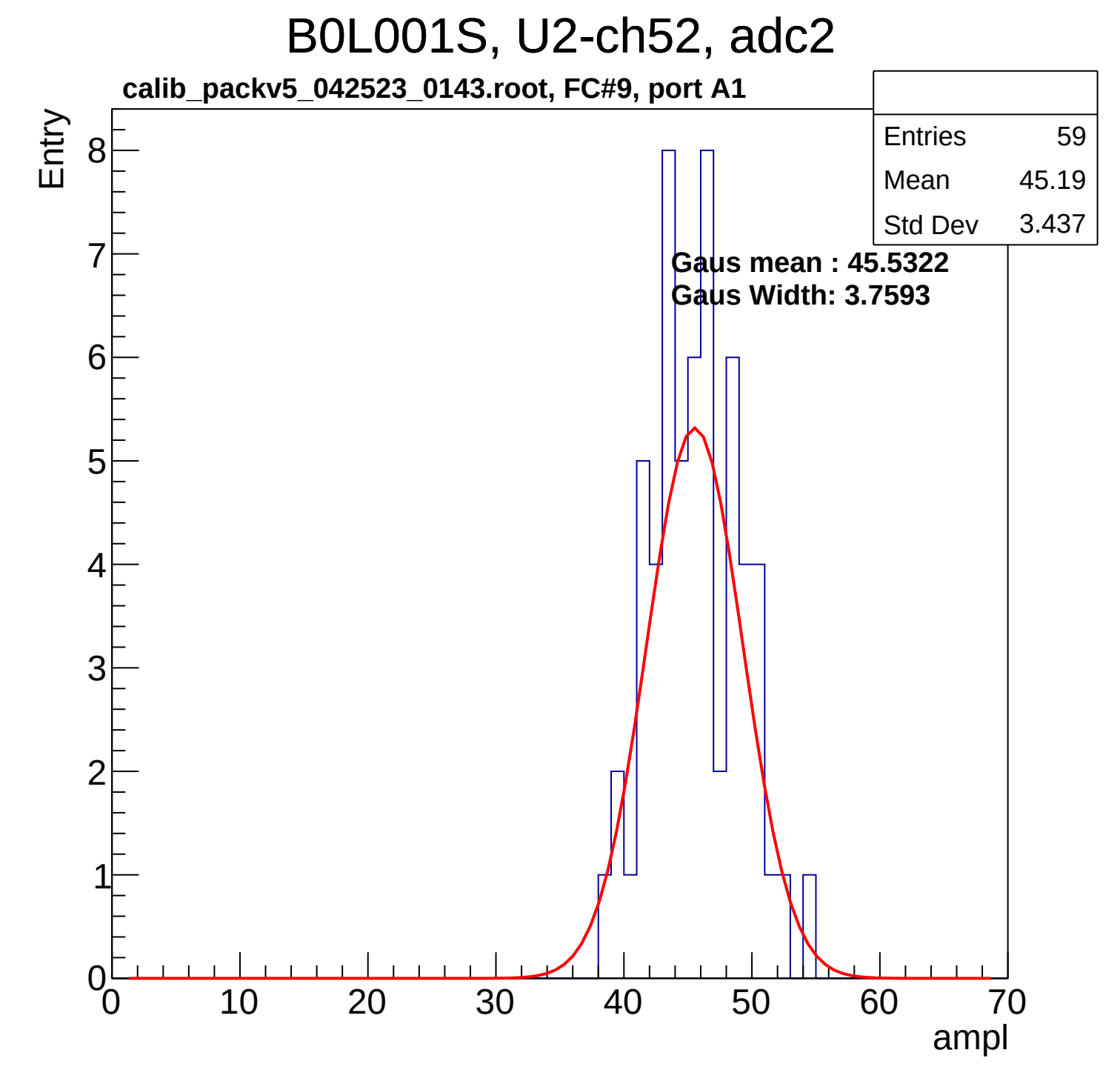
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch52, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 30.63
Std Dev 6.094
Gaus mean : 31.3468
Gaus Width: 4.3057
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch52, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 81
Mean 37.53
Std Dev 3.732
Gaus mean : 38.2330
Gaus Width: 3.7601
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch52, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 45.19
Std Dev 3.437
Gaus mean : 45.5322
Gaus Width: 3.7593
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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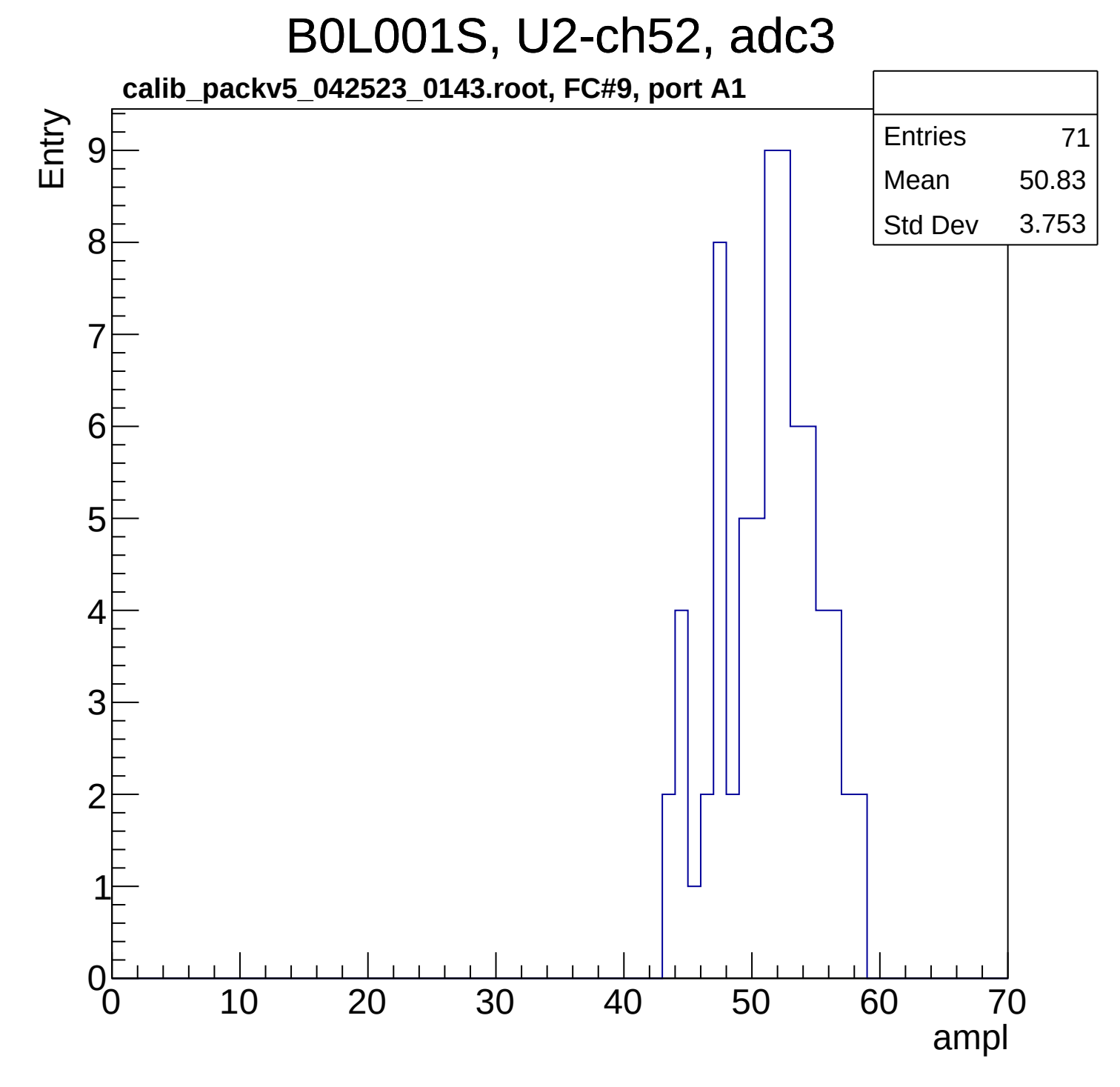
B0L001S, U2-ch52, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 50.83
Std Dev 3.753
Entry
ampl
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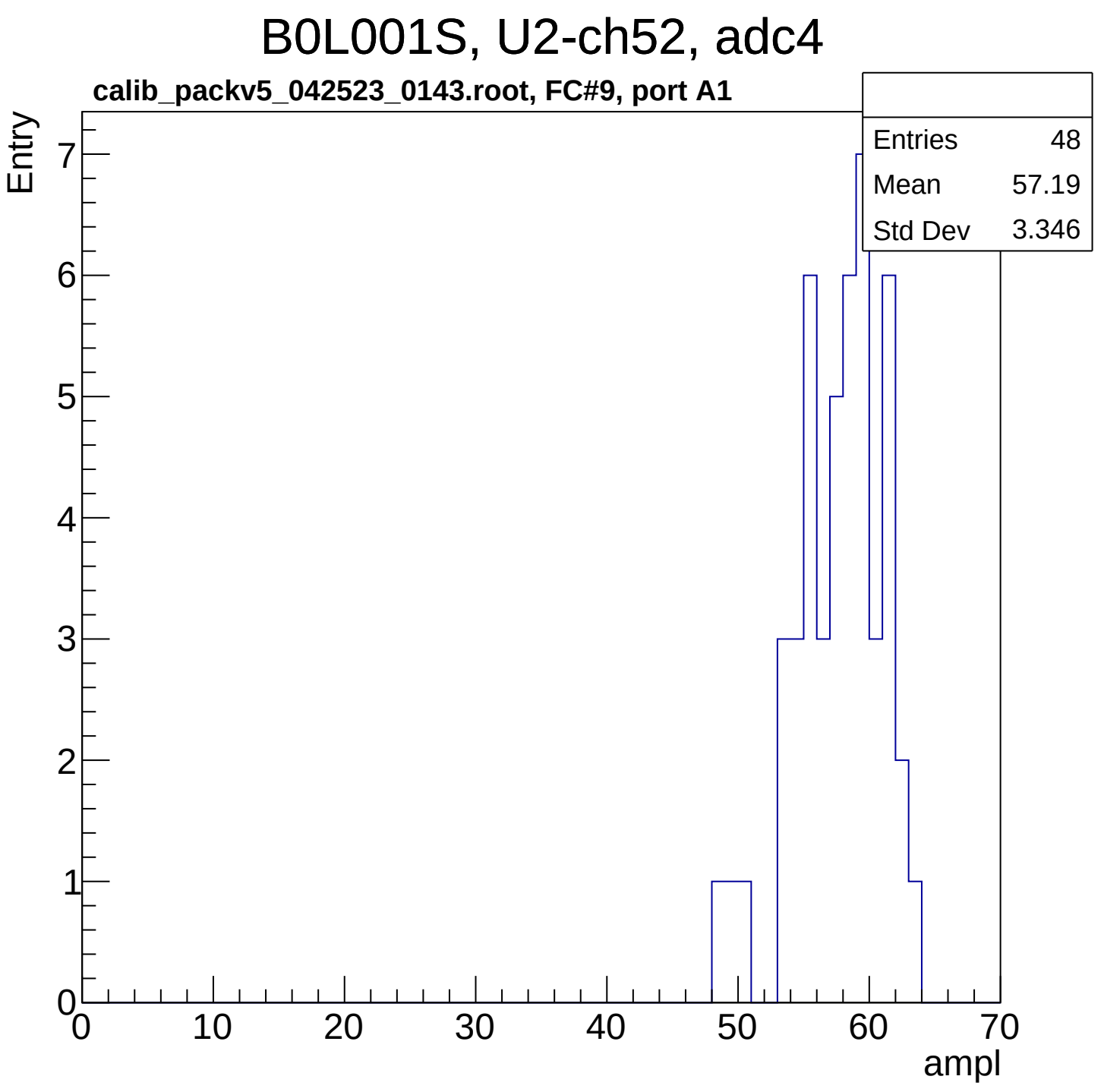
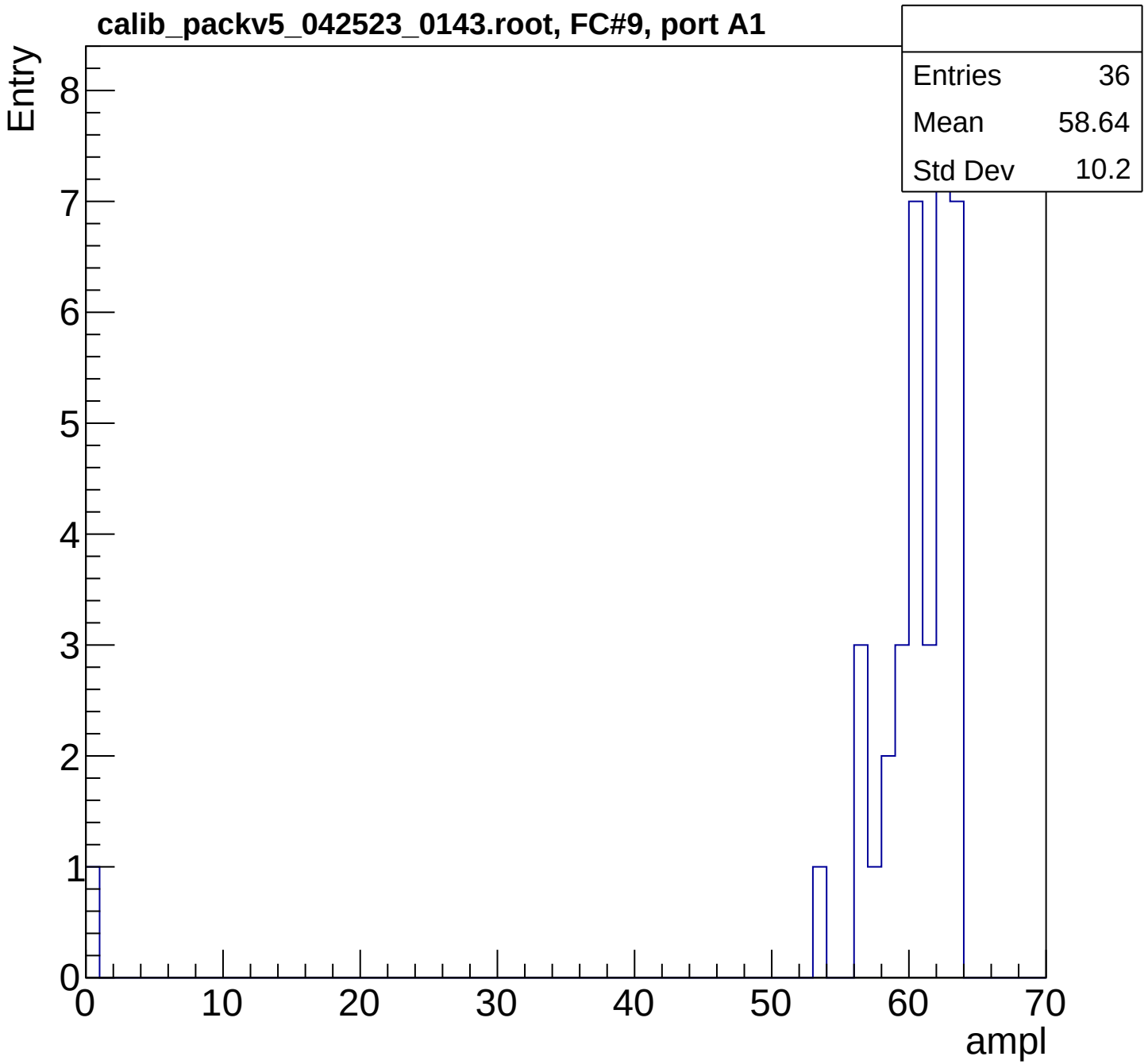
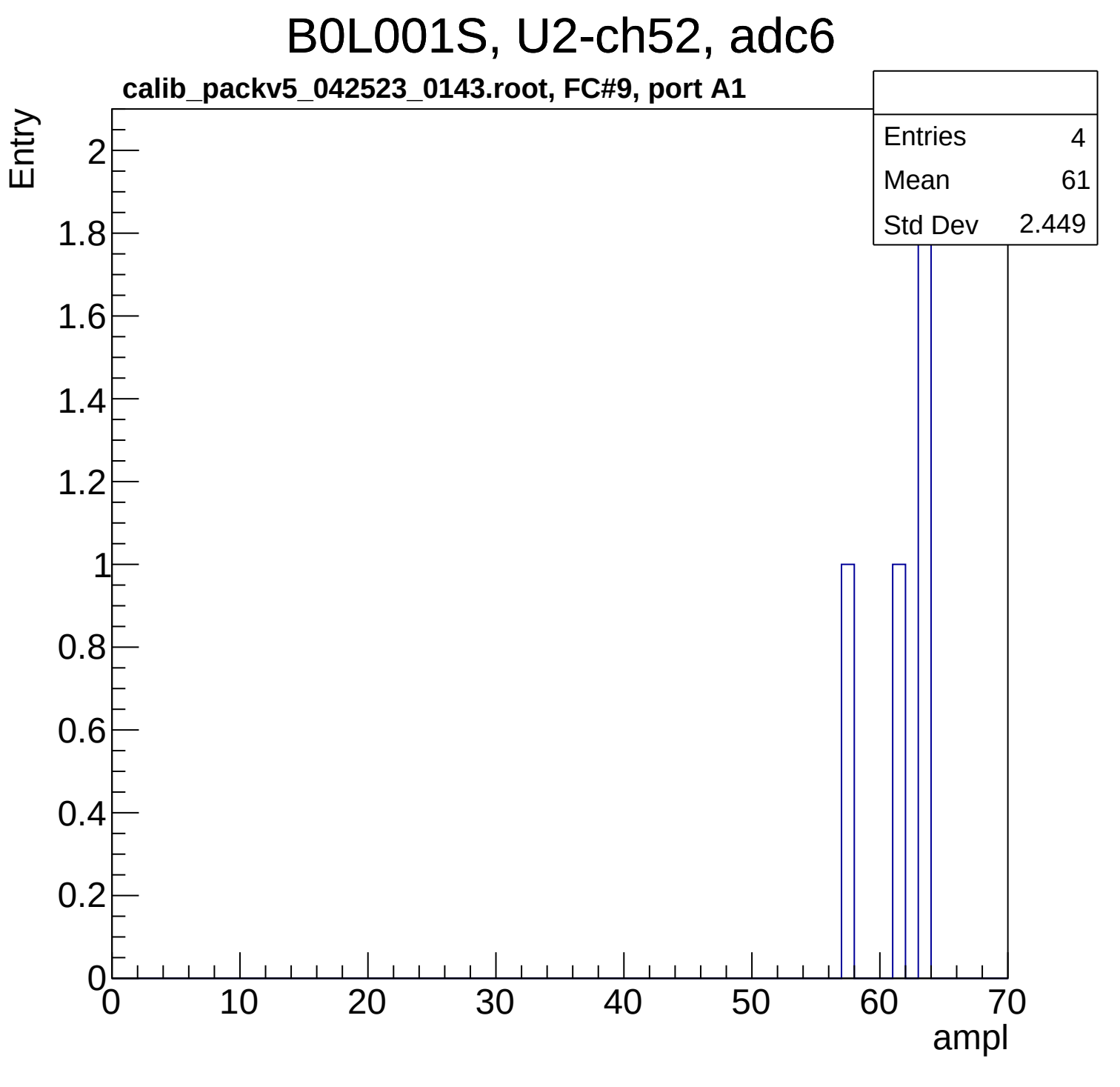
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch52, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 57.19
Std Dev 3.346
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch52, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 36
Mean 58.64
Std Dev 10.2
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch52, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 61
Std Dev 2.449
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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40
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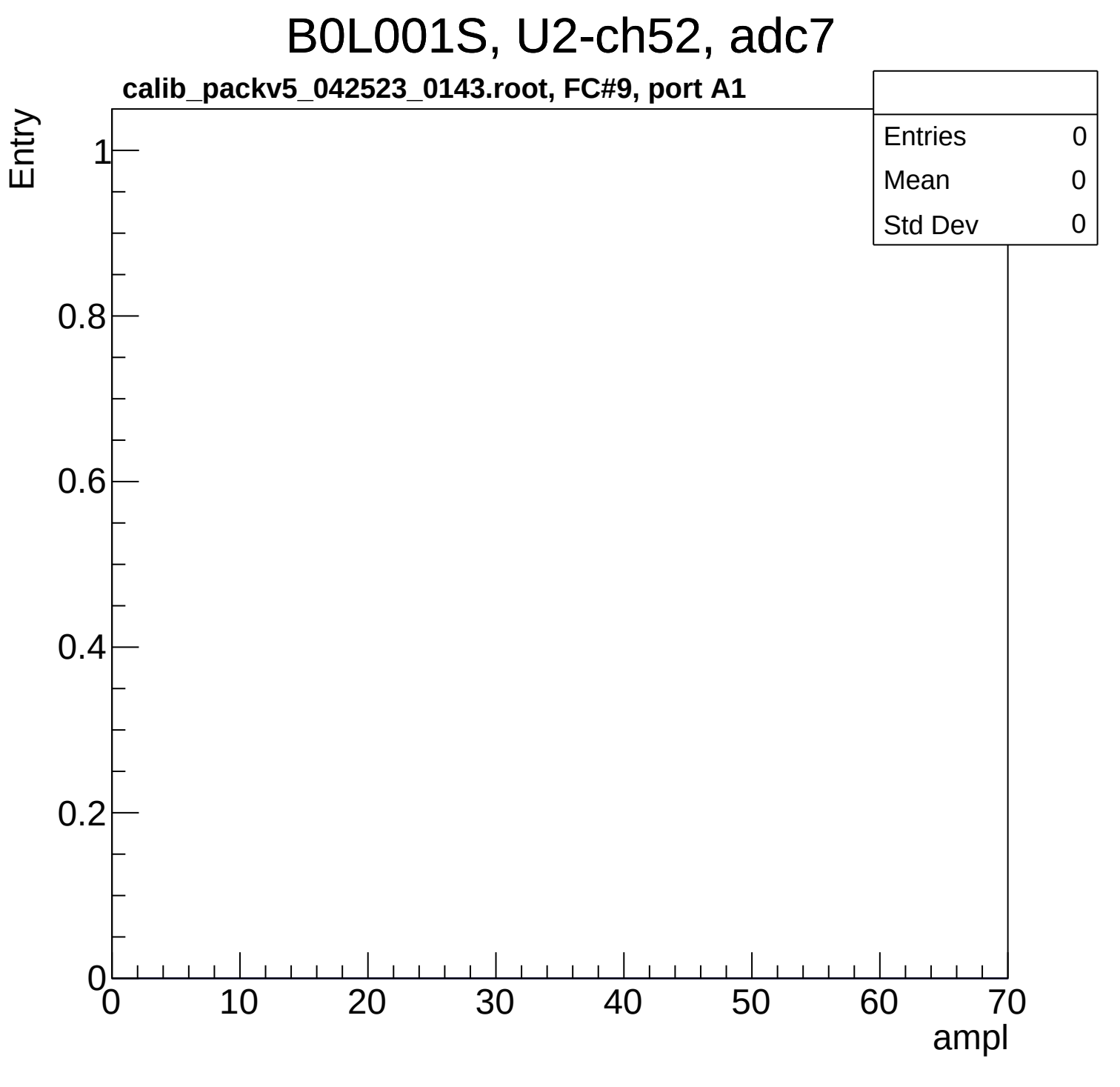
60
70


B0L001S, U2-ch52, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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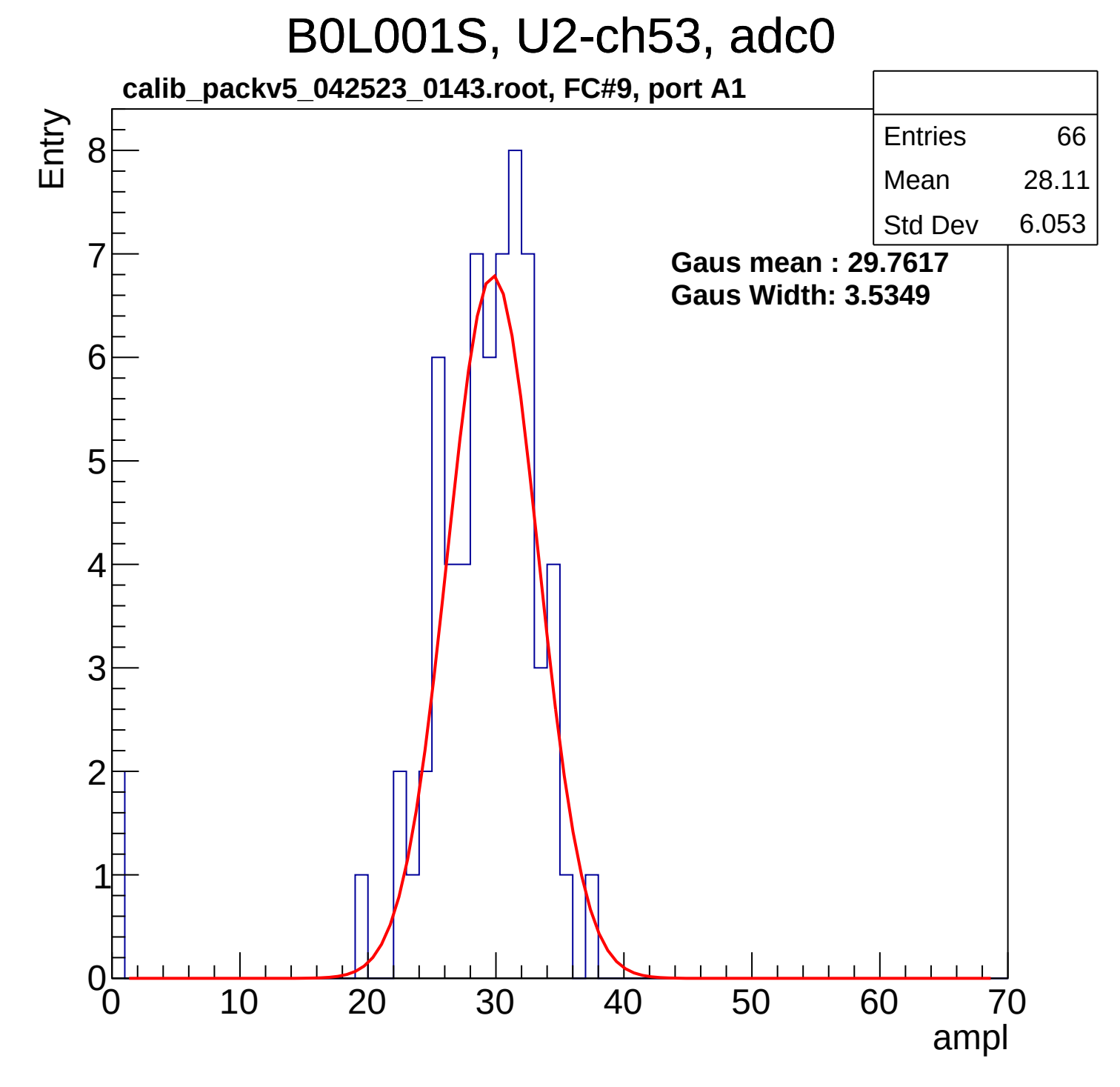
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch53, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 28.11
Std Dev 6.053
Gaus mean : 29.7617
Gaus Width: 3.5349
Entry
ampl
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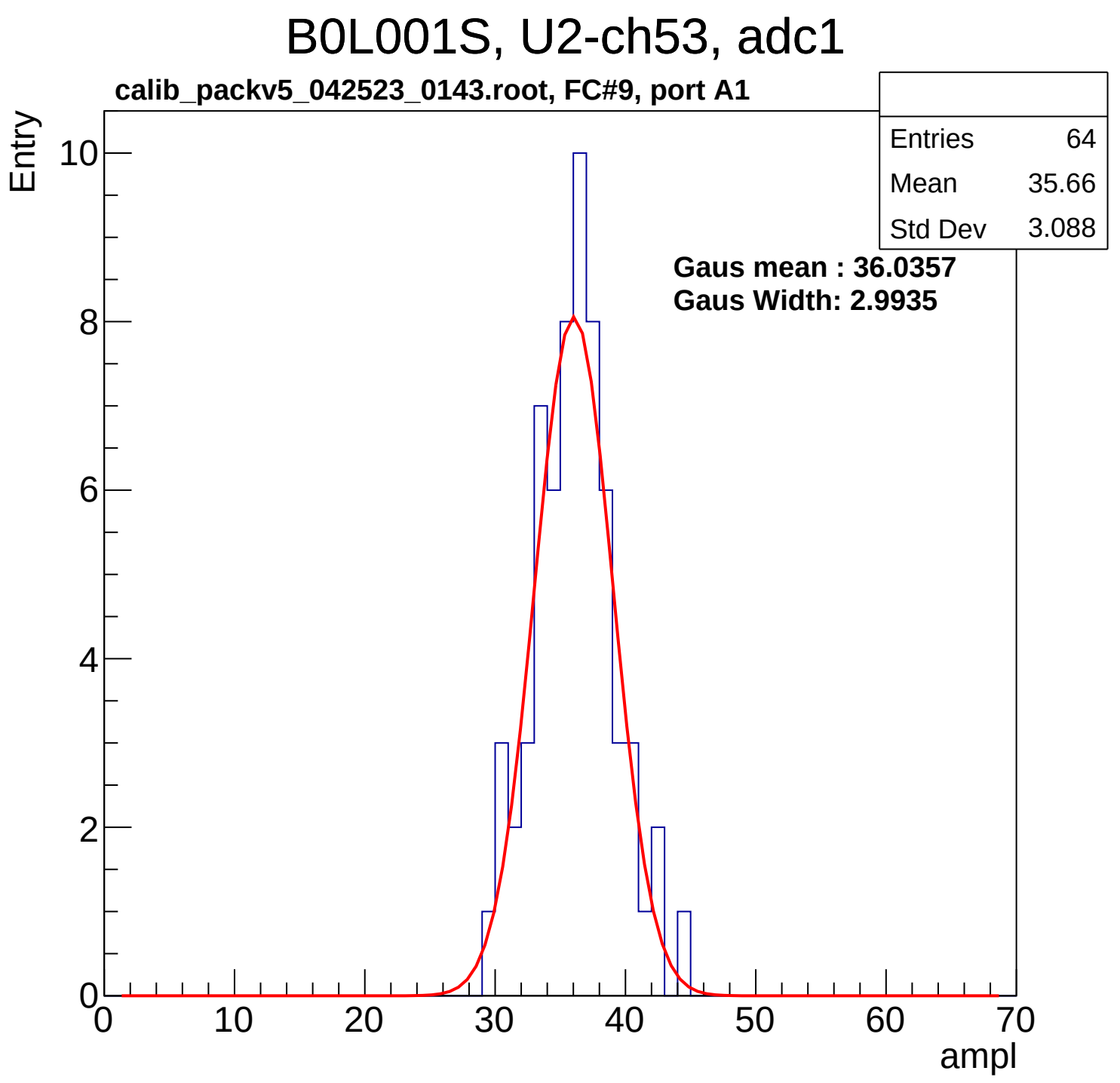
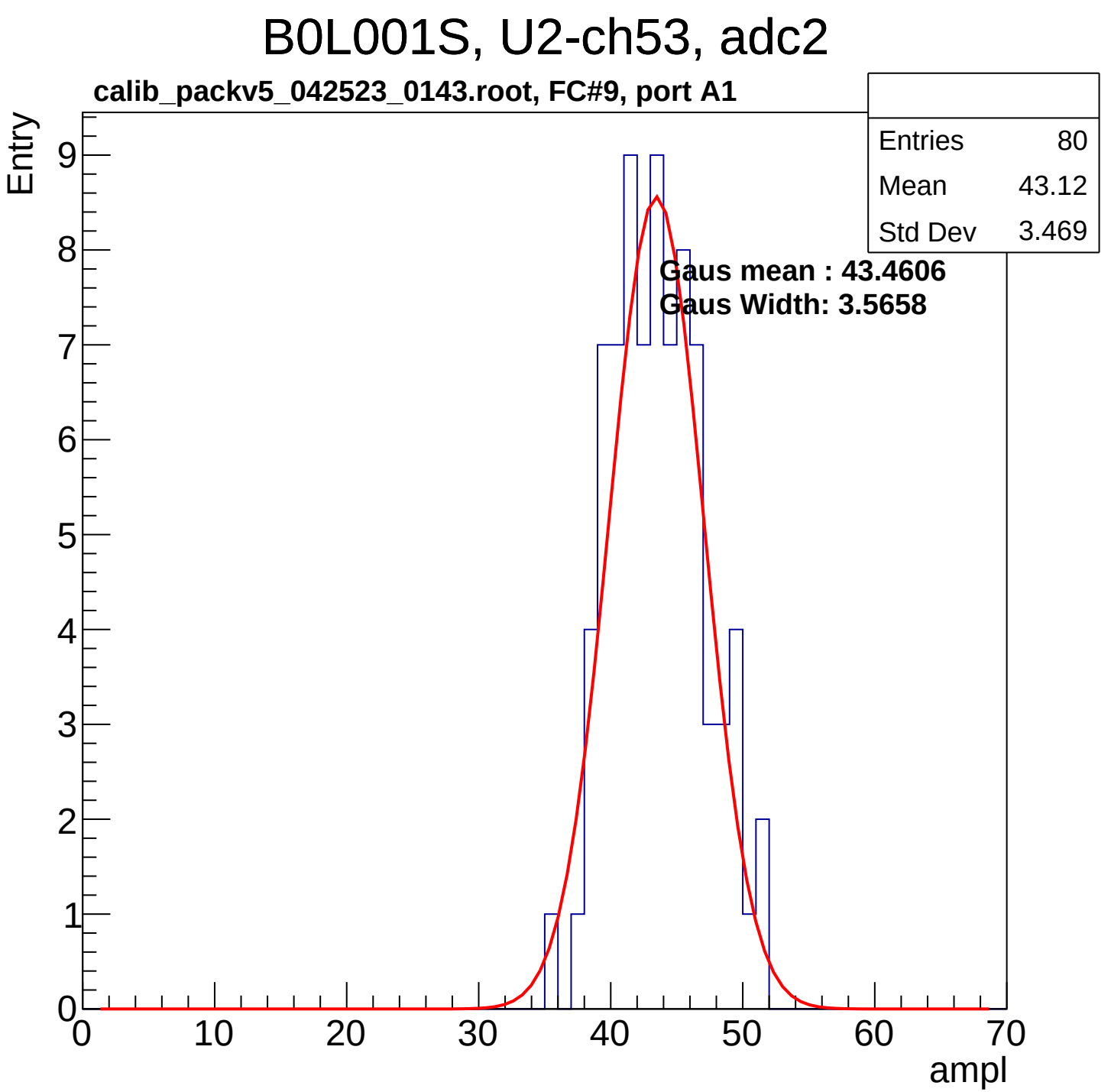
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch53, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 35.66
Std Dev 3.088
Gaus mean : 36.0357
Gaus Width: 2.9935
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch53, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 80
Mean 43.12
Std Dev 3.469
Gaus mean : 43.4606
Gaus Width: 3.5658
Entry
ampl
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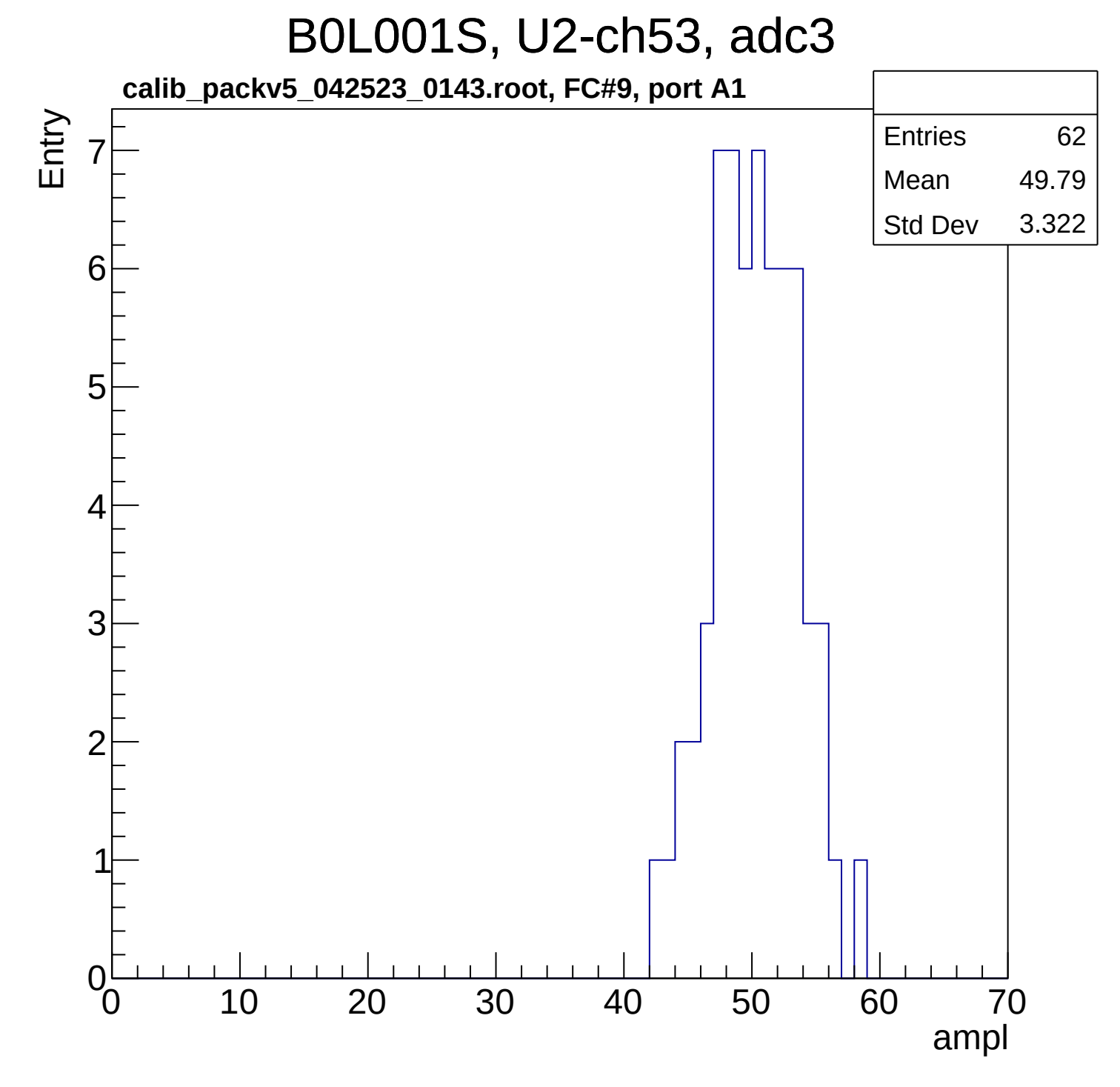
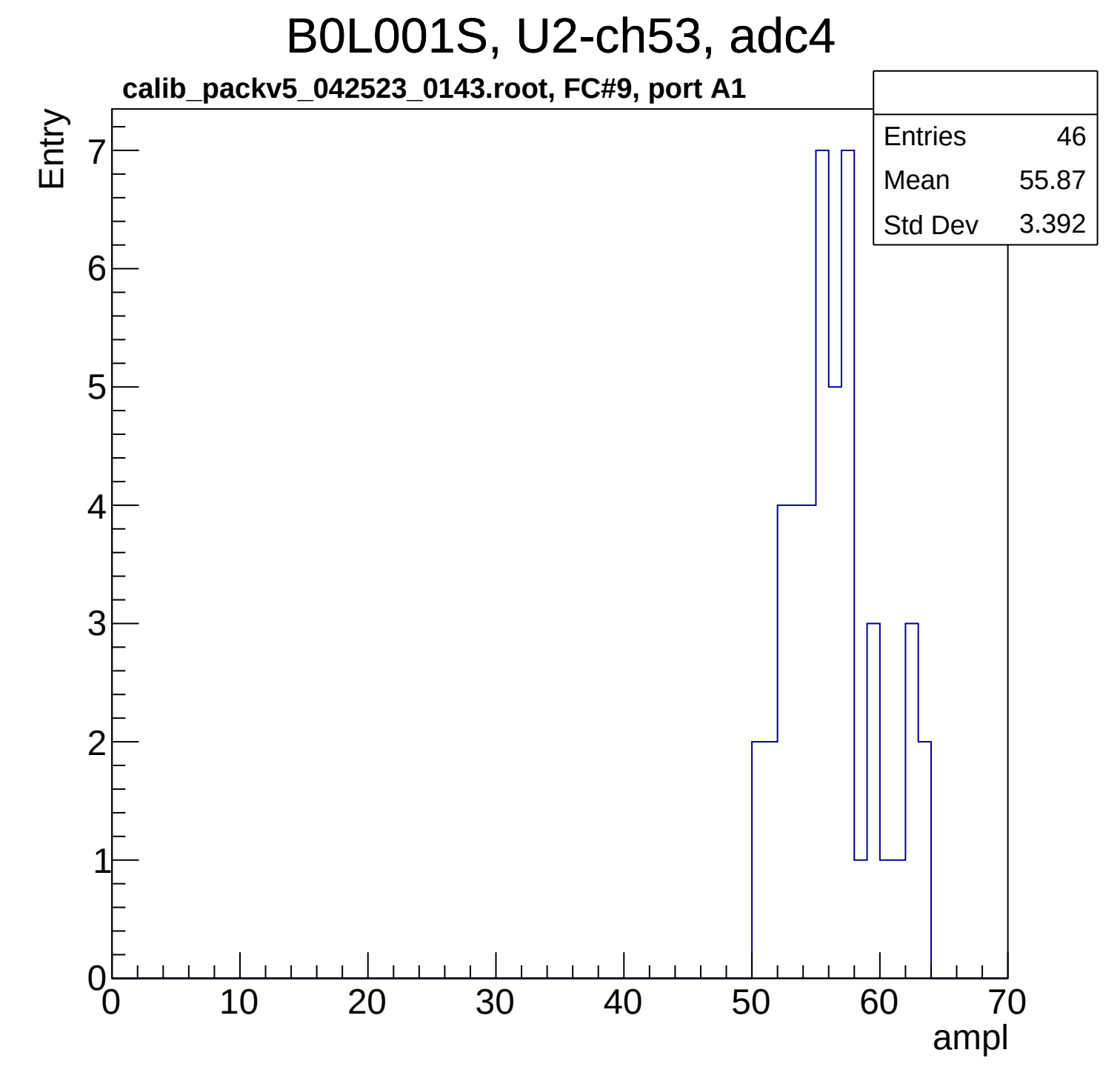
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch53, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 49.79
Std Dev 3.322
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch53, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 46
Mean 55.87
Std Dev 3.392
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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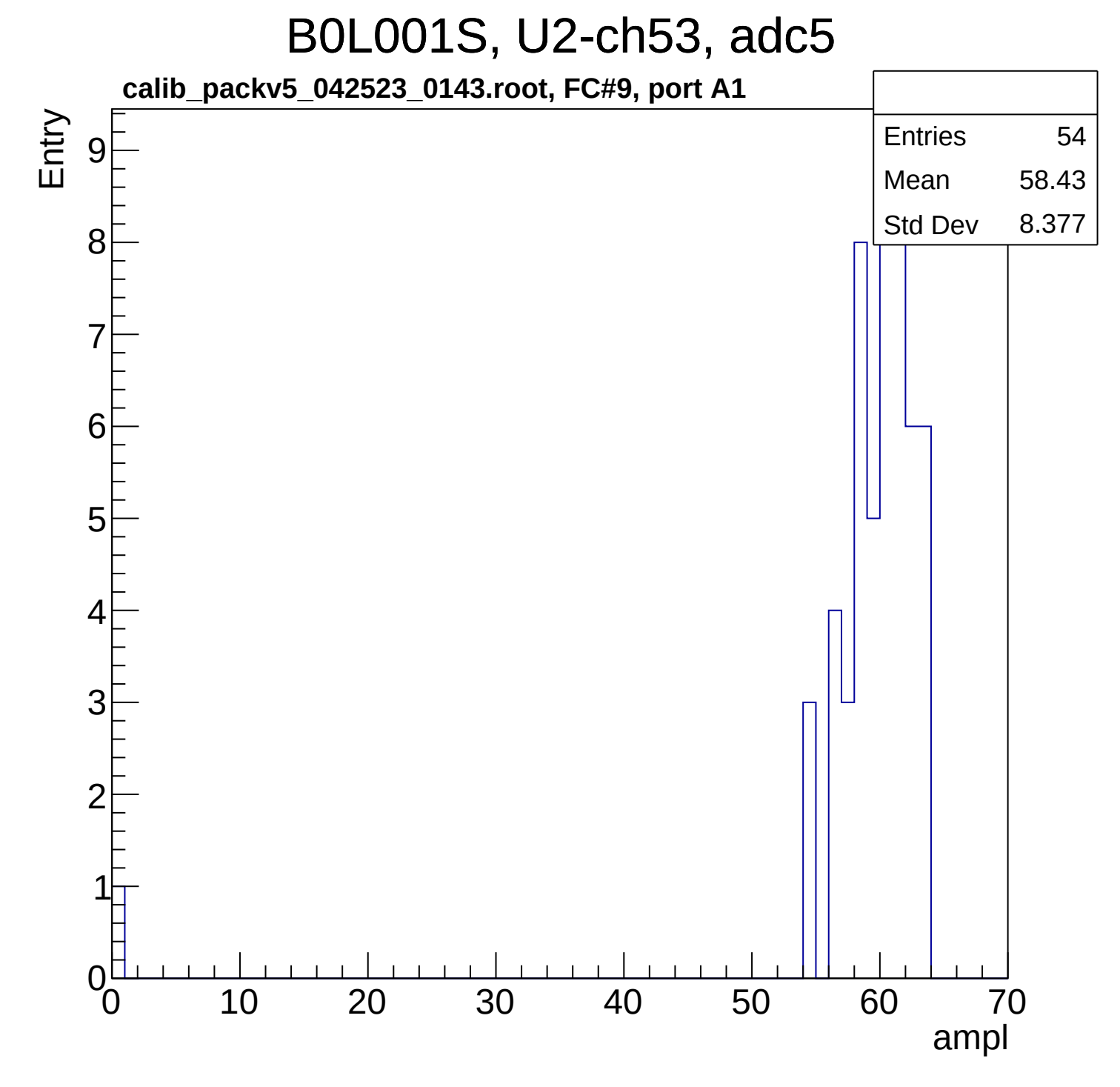
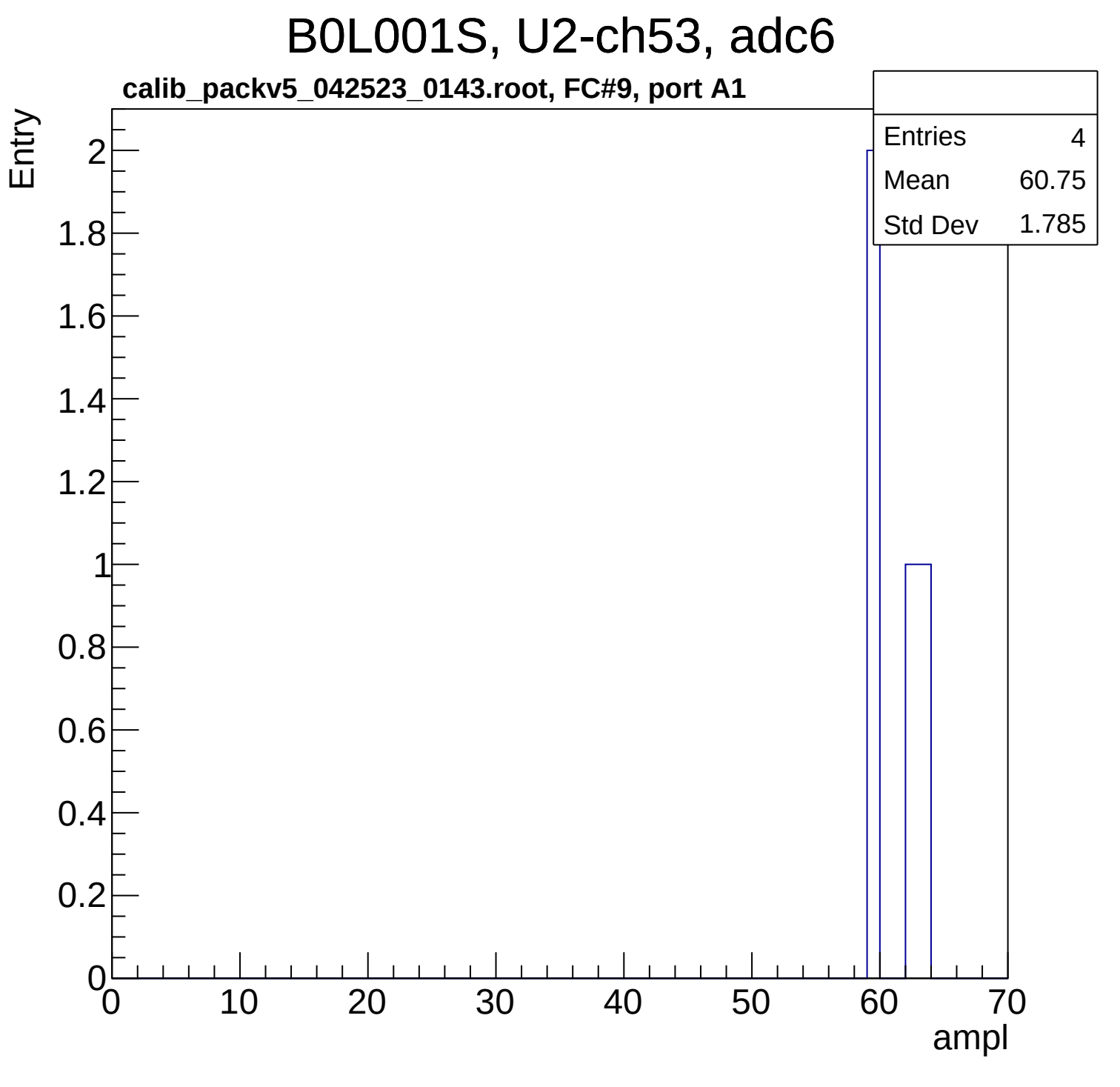
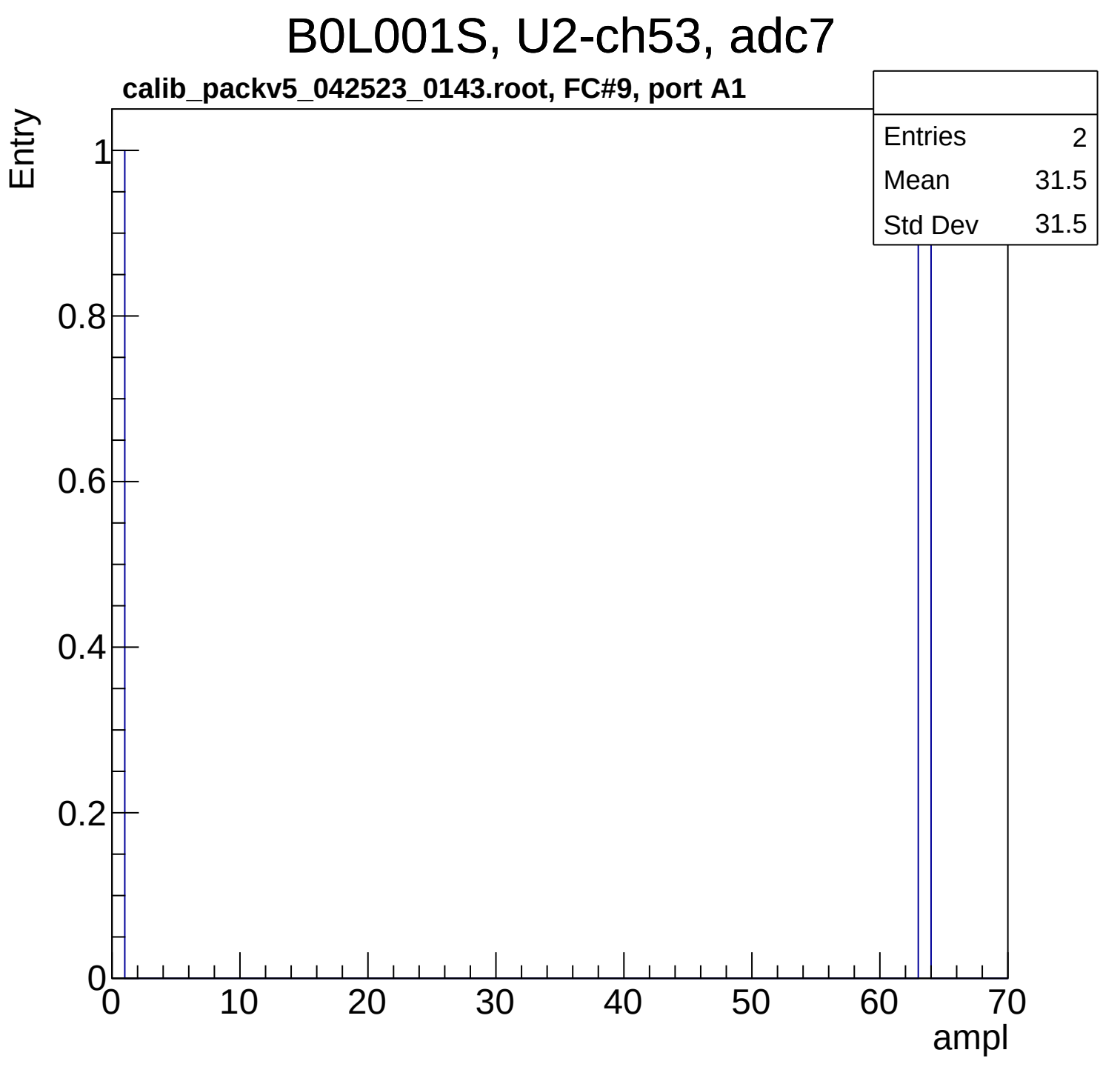
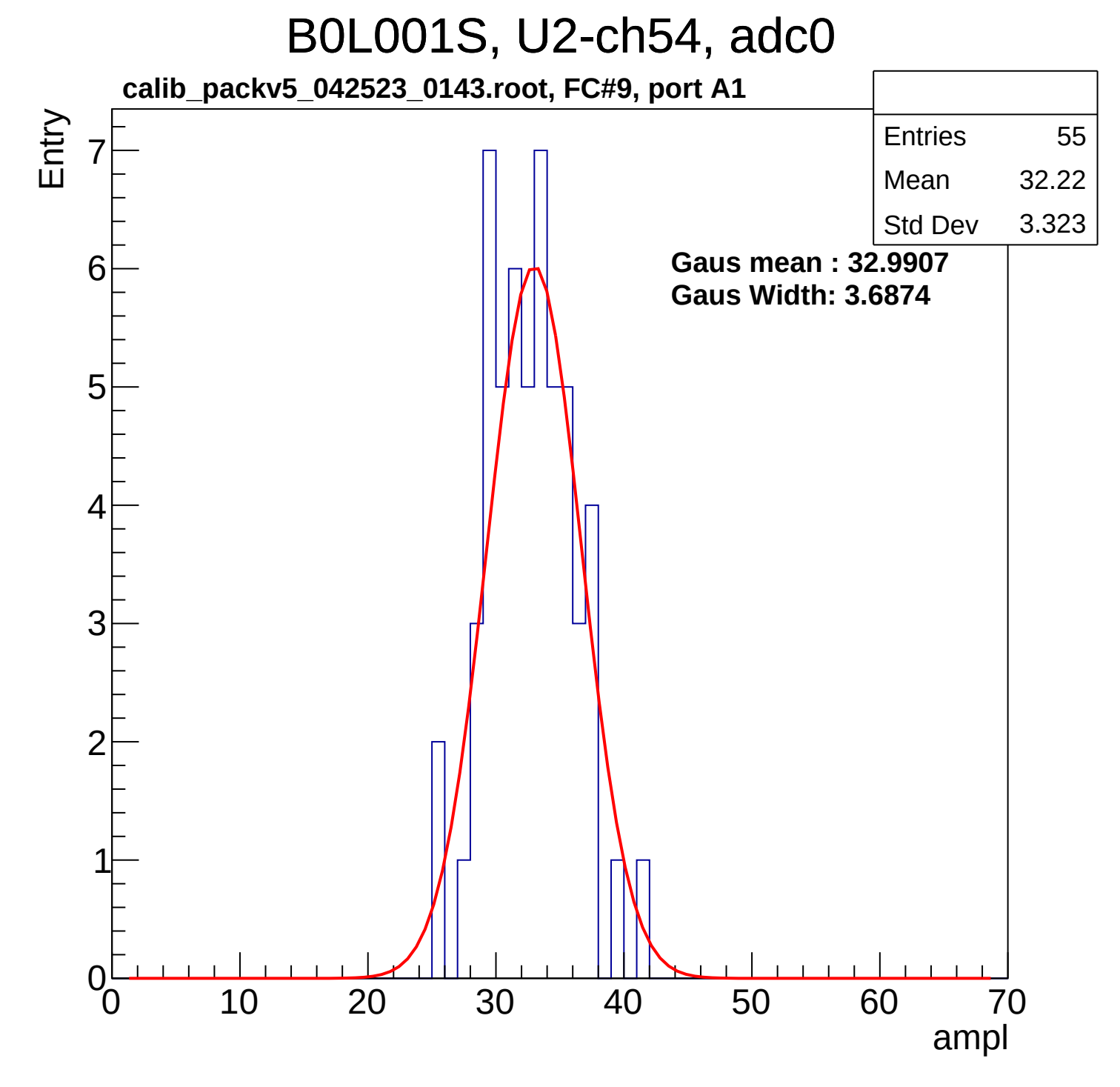
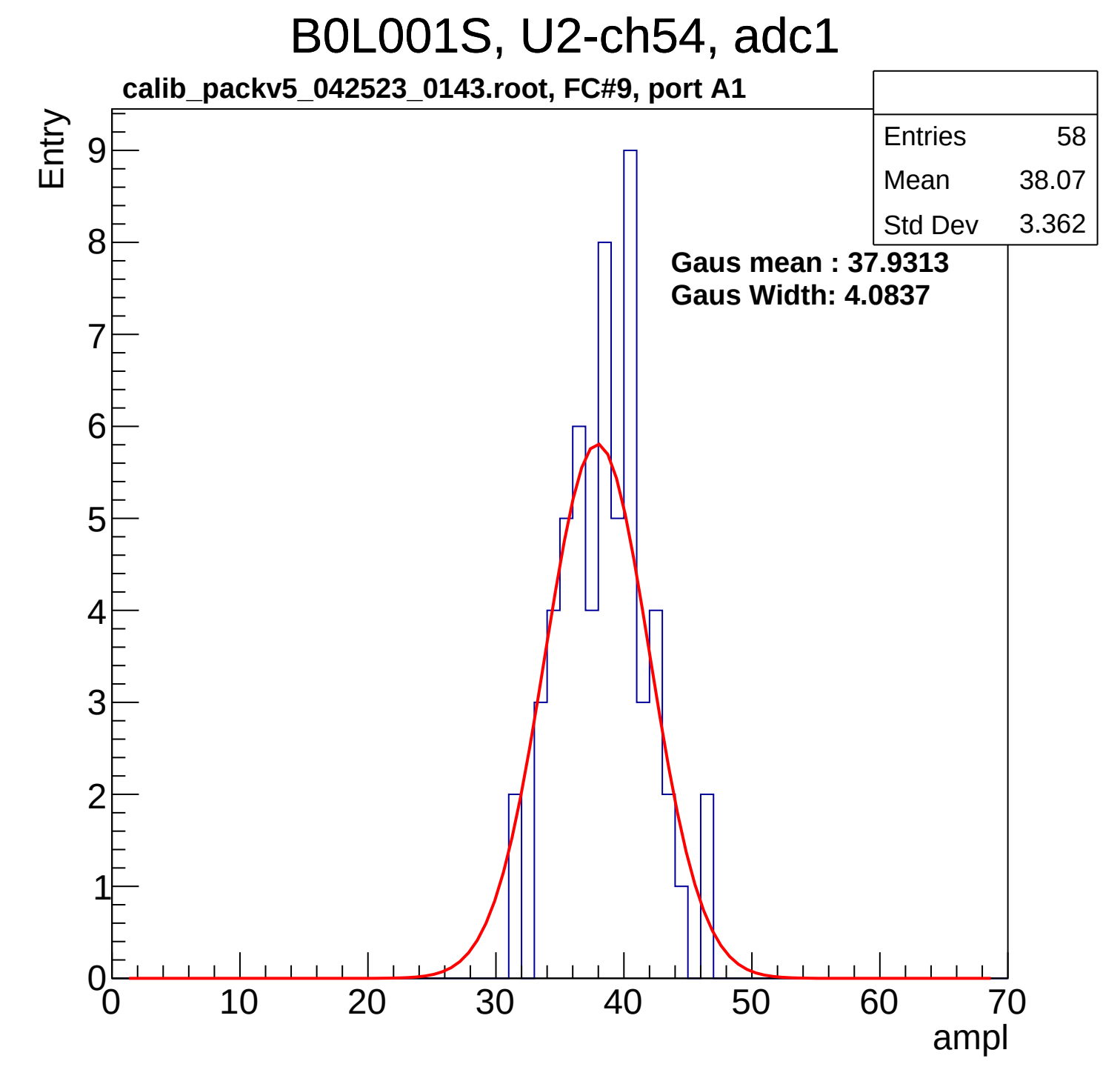
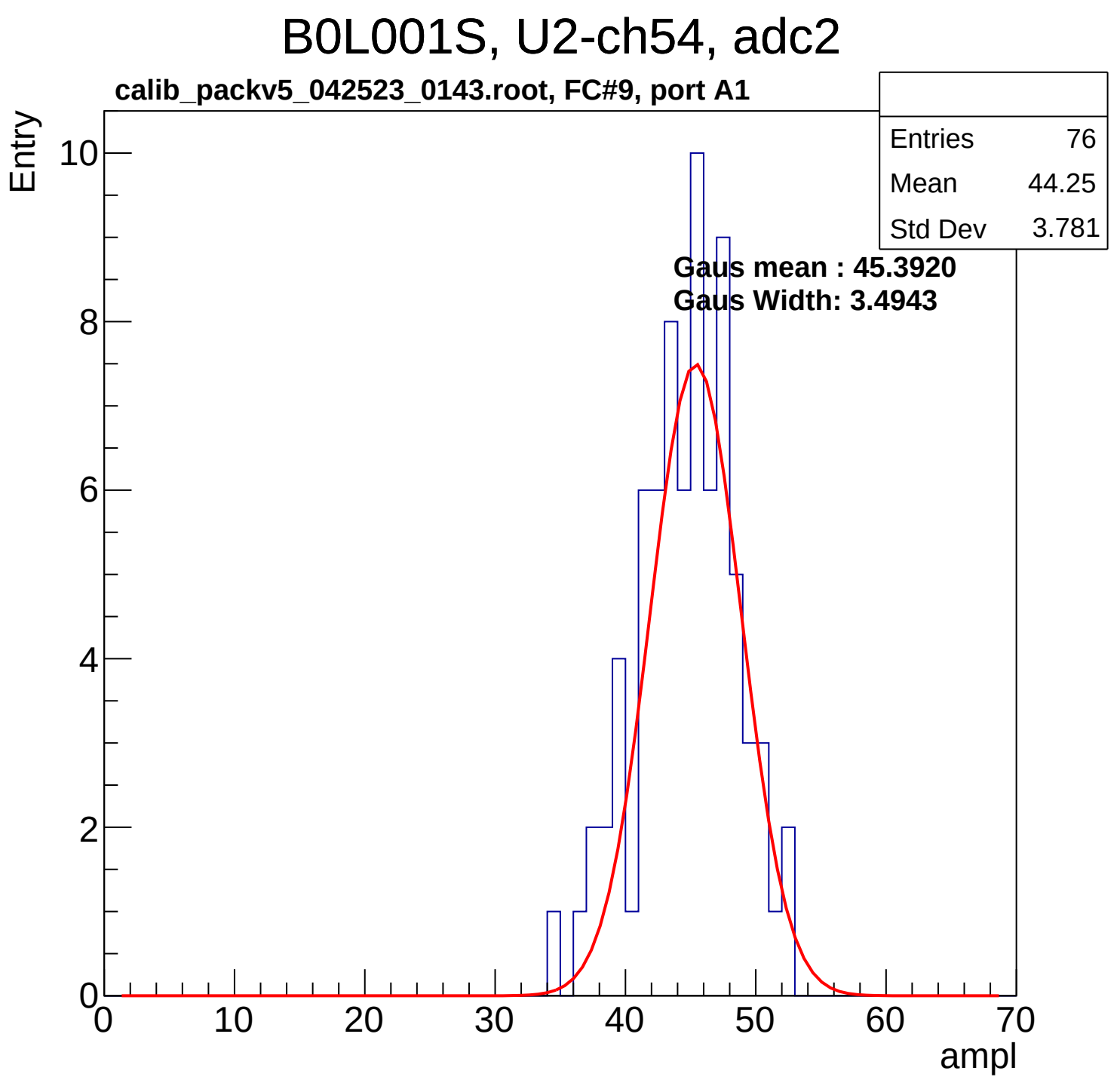

B0L001S, U2-ch53, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 58.43
Std Dev 8.377
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

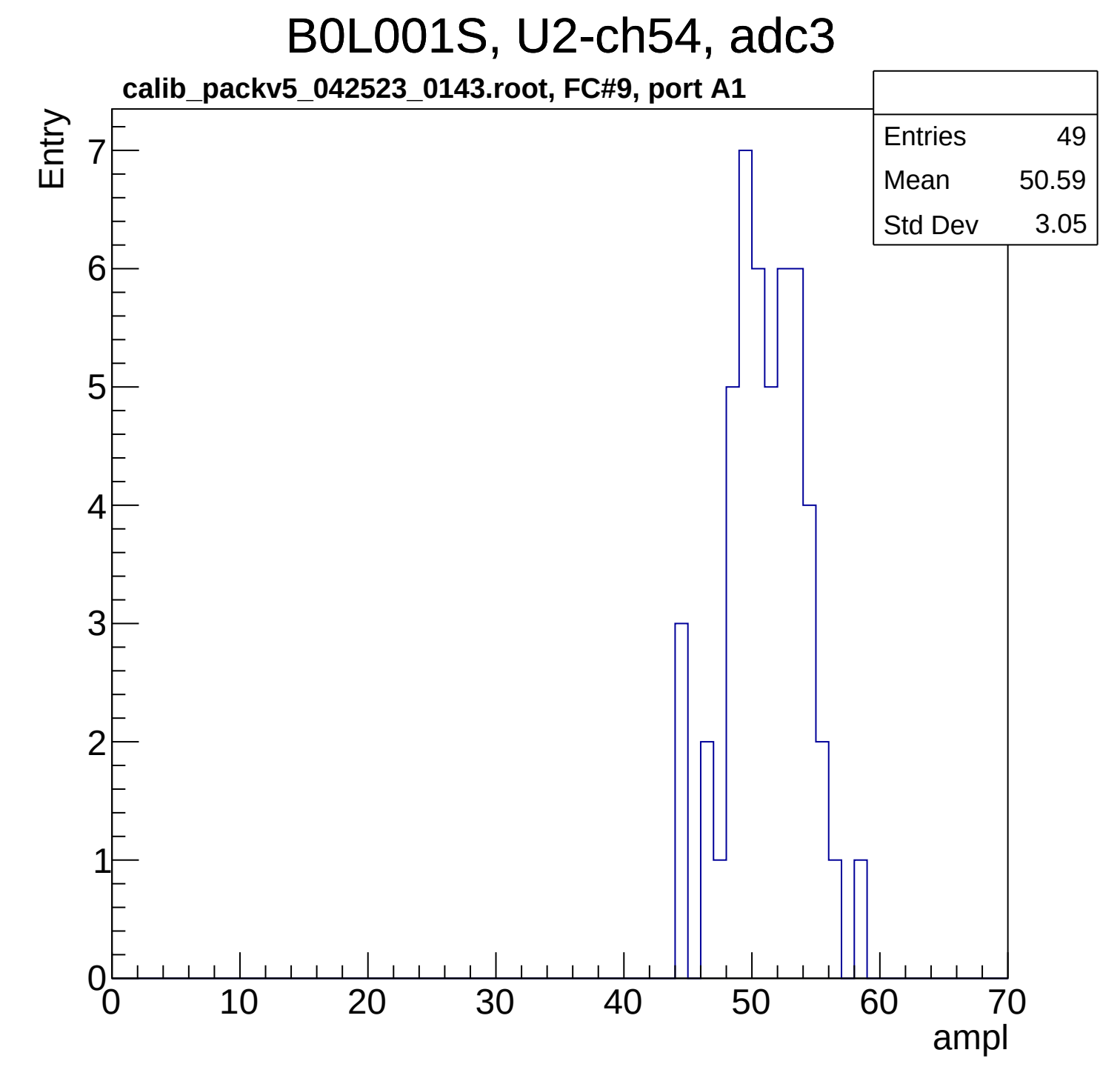

B0L001S, U2-ch53, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 60.75
Std Dev 1.785
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

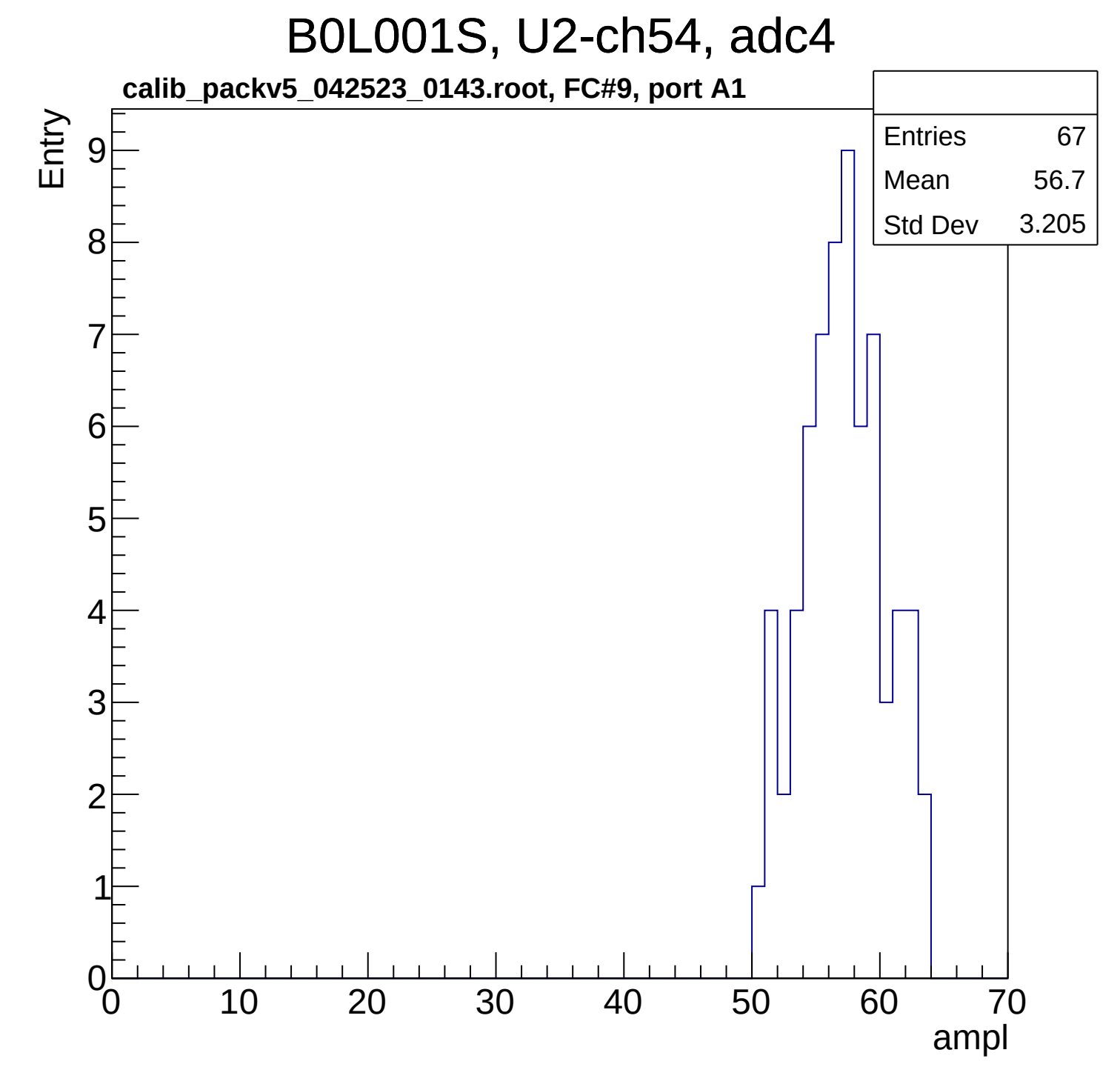

B0L001S, U2-ch53, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

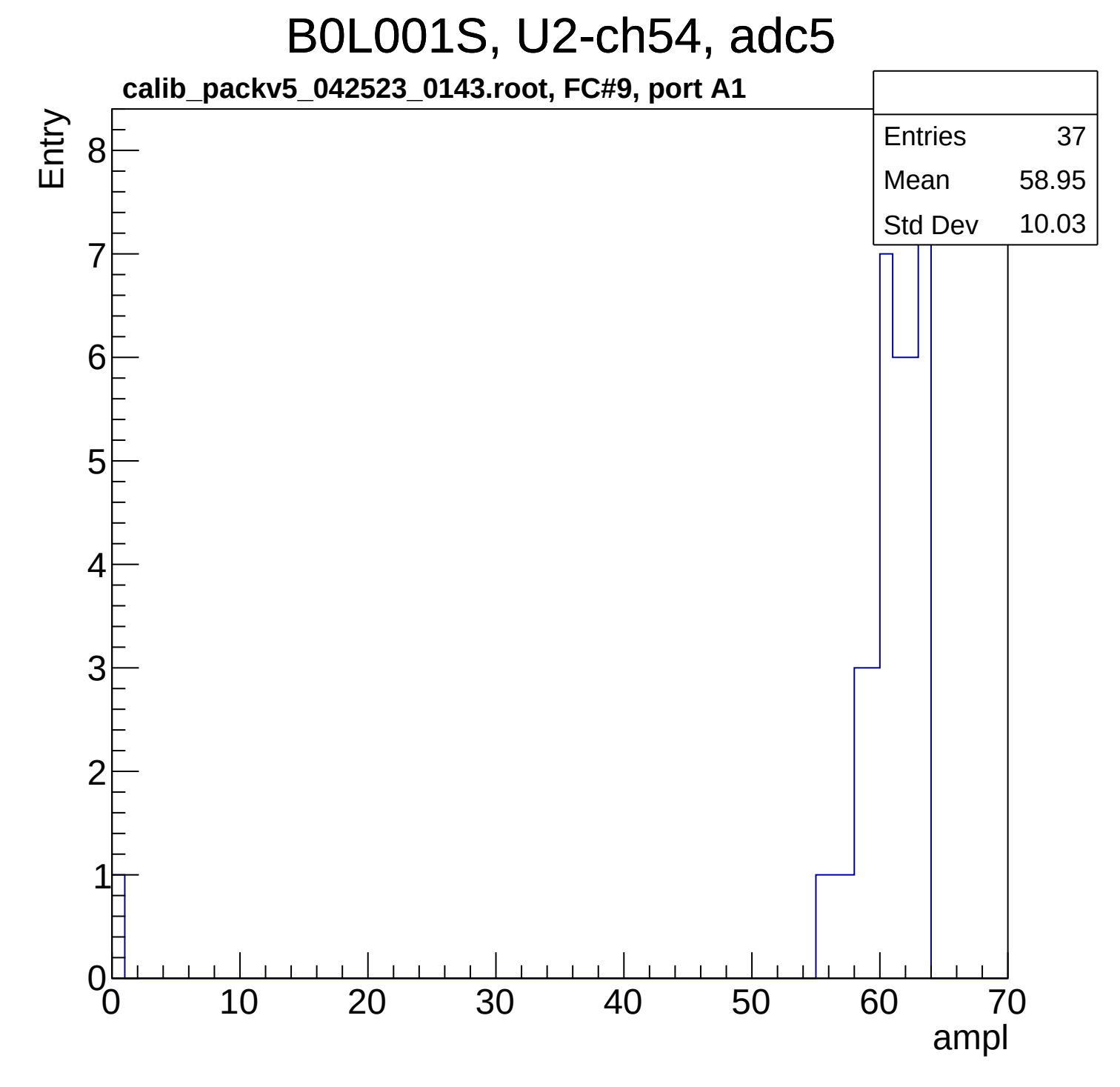

B0L001S, U2-ch54, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 32.22
Std Dev 3.323
Gaus mean : 32.9907
Gaus Width: 3.6874
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch54, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 38.07
Std Dev 3.362
Gaus mean : 37.9313
Gaus Width: 4.0837
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch54, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 44.25
Std Dev 3.781
Gaus mean : 45.3920
Gaus Width: 3.4943
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch54, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 50.59
Std Dev 3.05
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch54, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 56.7
Std Dev 3.205
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch54, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 37
Mean 58.95
Std Dev 10.03
Entry
ampl
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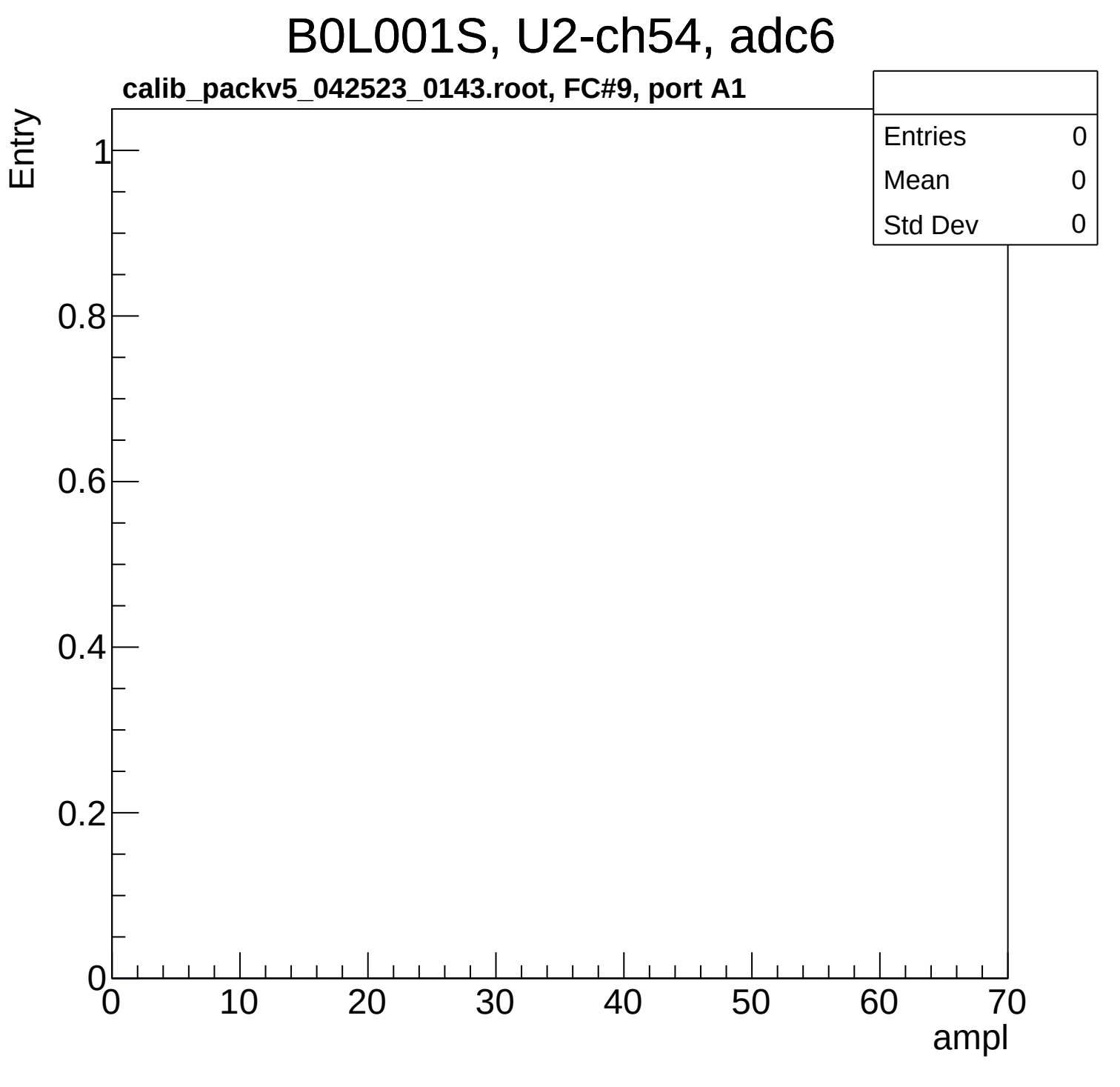
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch54, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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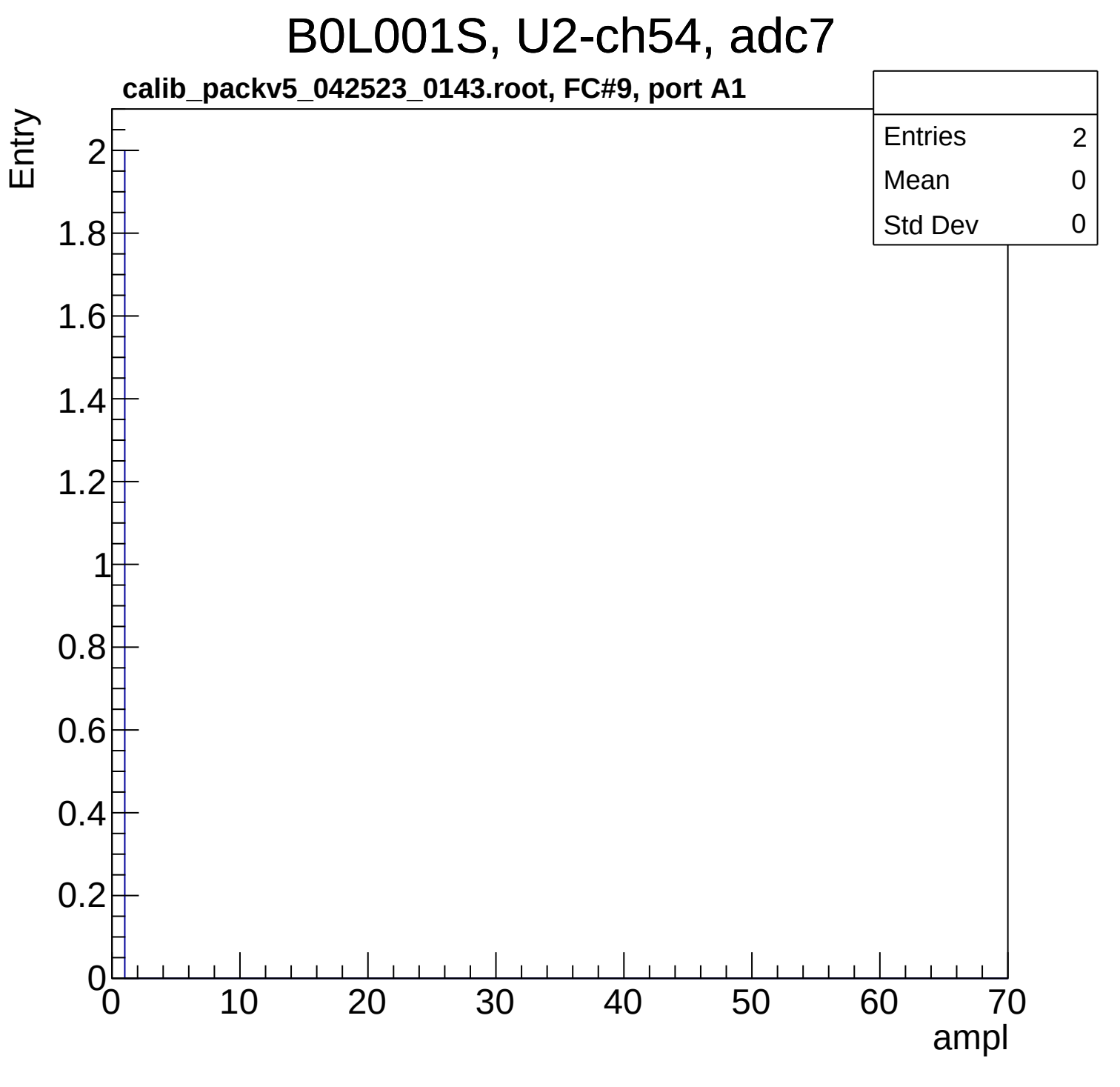
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch54, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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
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20
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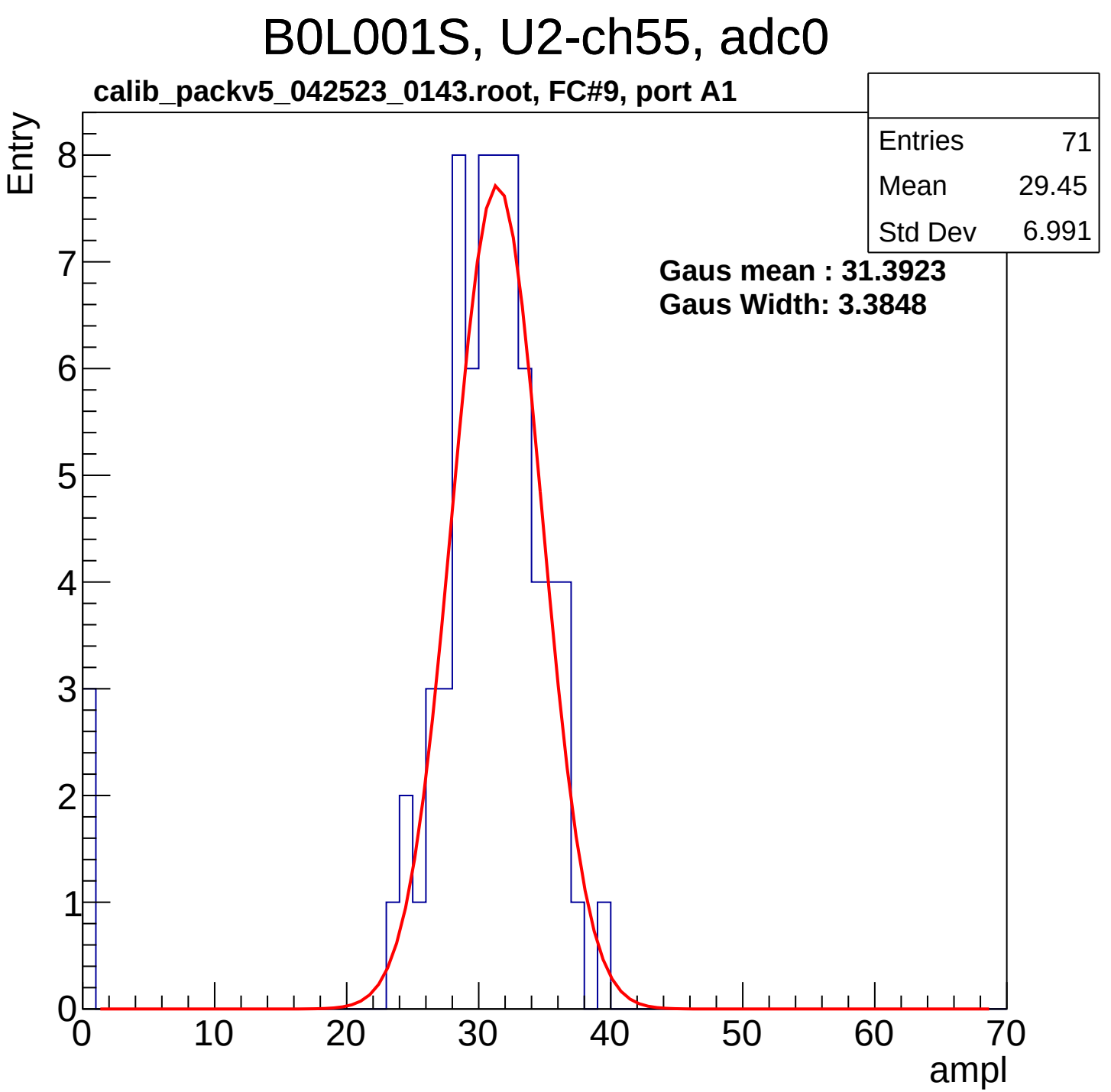
50
60
70
ampl


B0L001S, U2-ch55, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 29.45
Std Dev 6.991
Gaus mean : 31.3923
Gaus Width: 3.3848
Entry
ampl
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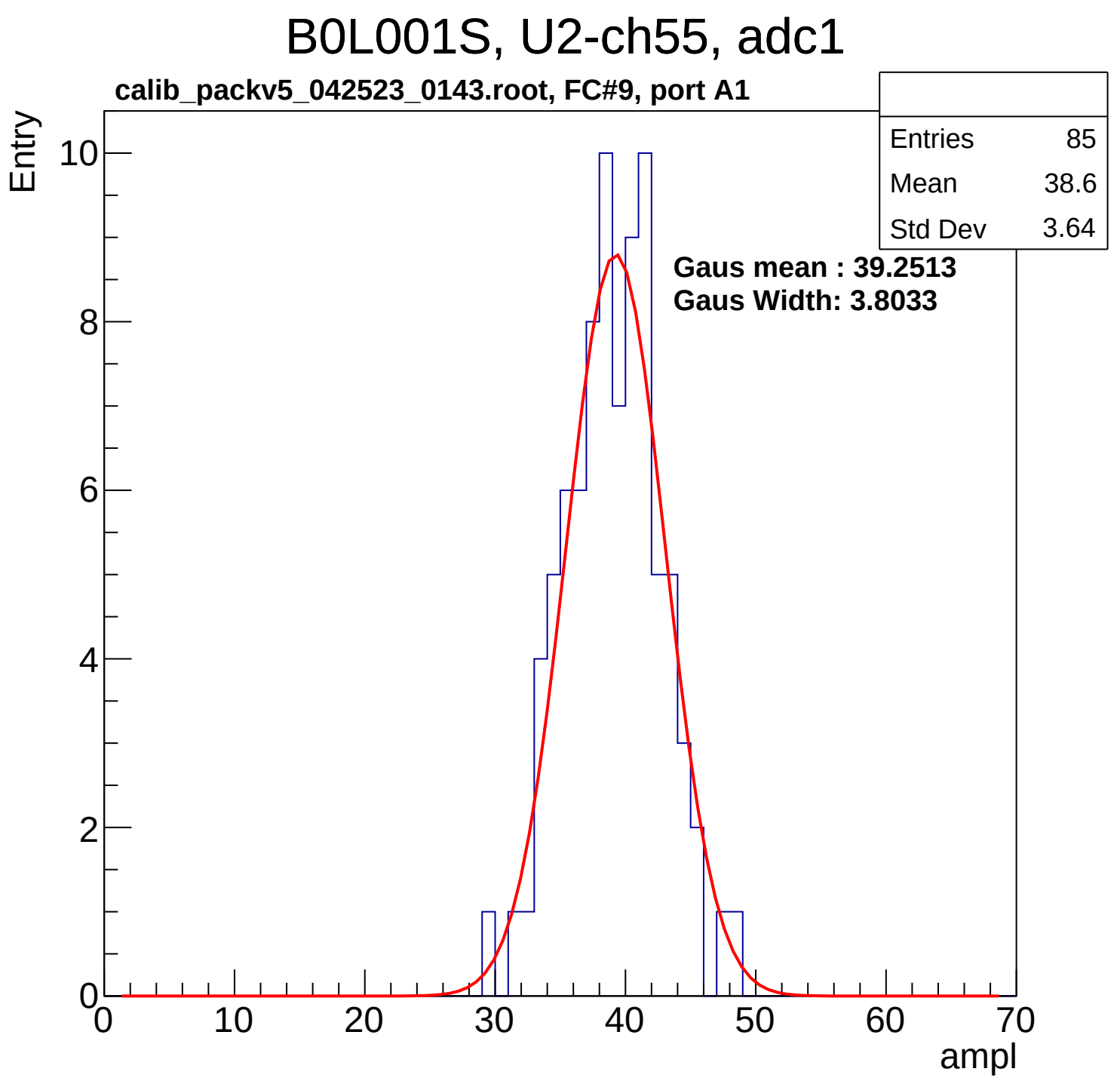
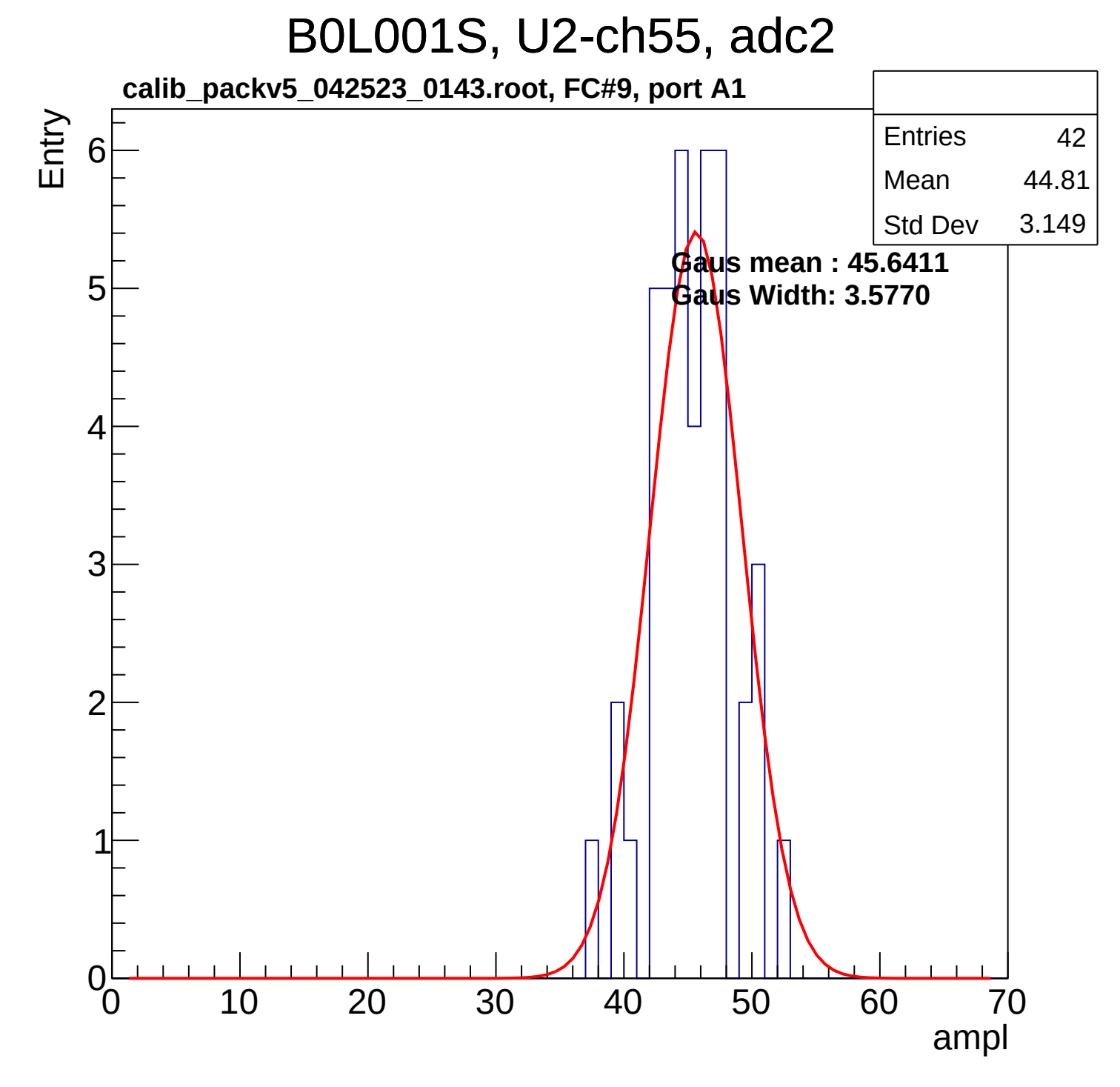
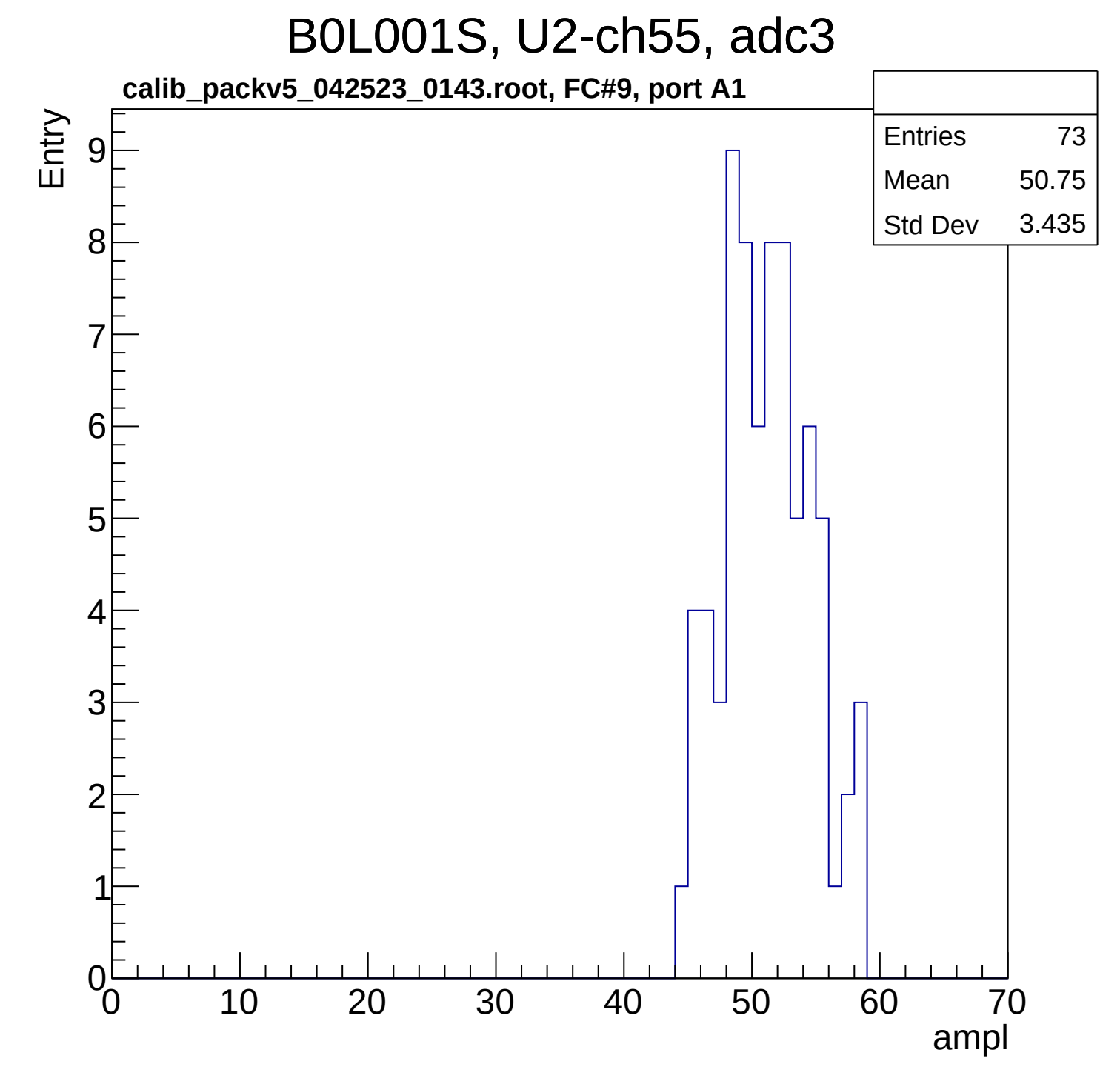
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch55, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 85
Mean 38.6
Std Dev 3.64
Gaus mean : 39.2513
Gaus Width: 3.8033
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch55, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 44.81
Std Dev 3.149
Gaus mean : 45.6411
Gaus Width: 3.5770
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L001S, U2-ch55, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 50.75
Std Dev 3.435
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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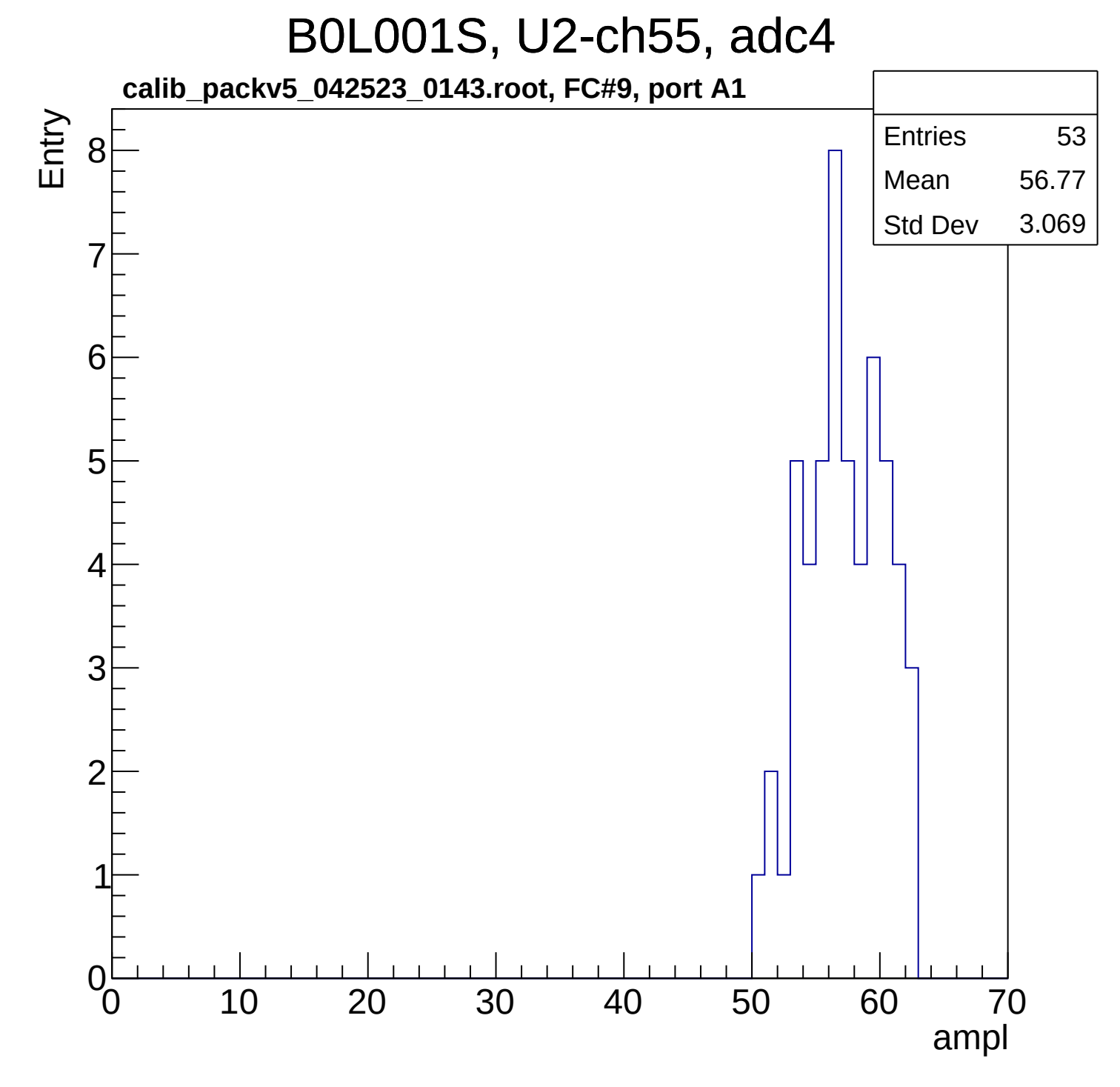
B0L001S, U2-ch55, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 56.77
Std Dev 3.069
Entry
ampl
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1
2
3
4
5
6
7
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20
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60
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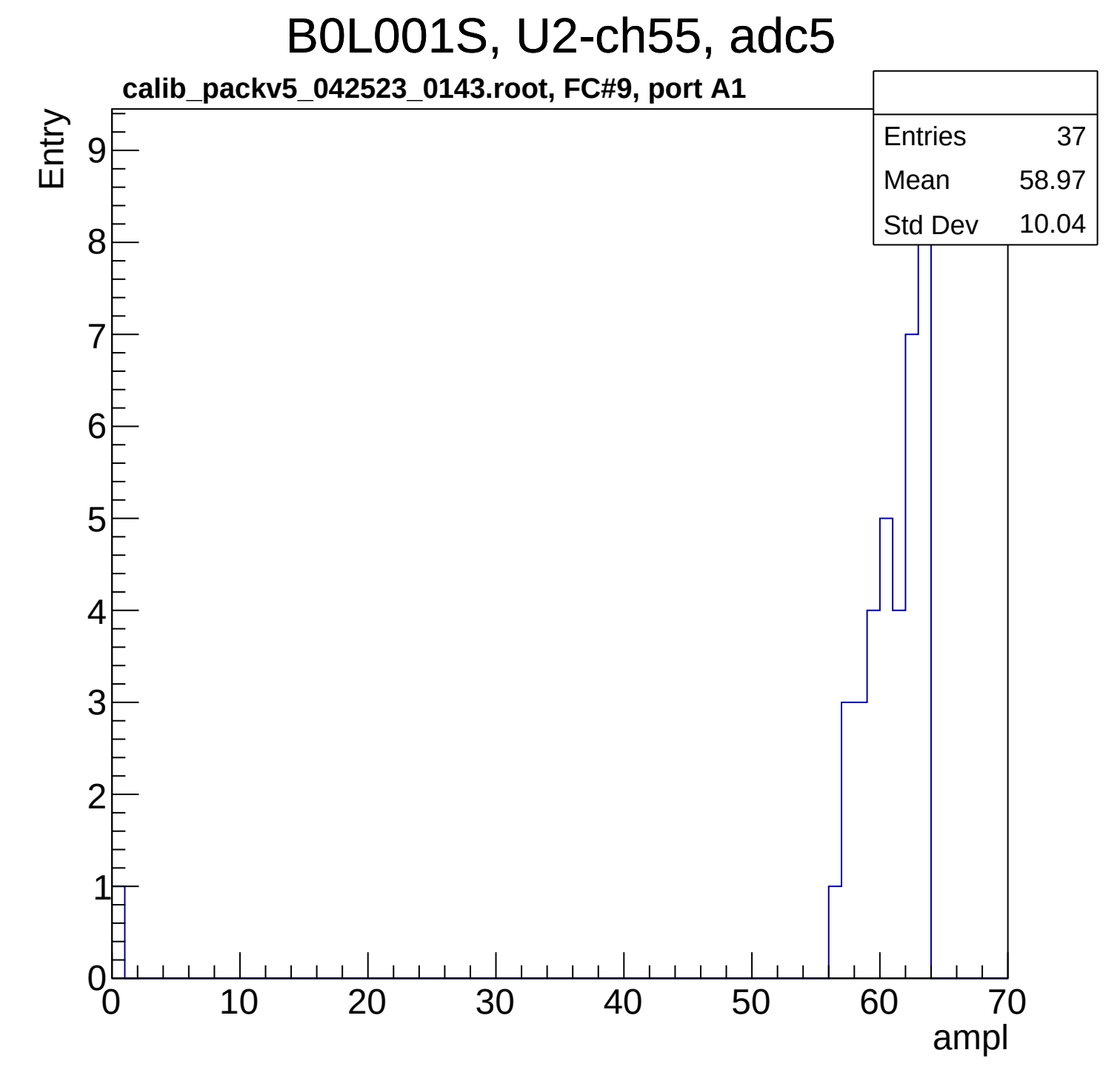
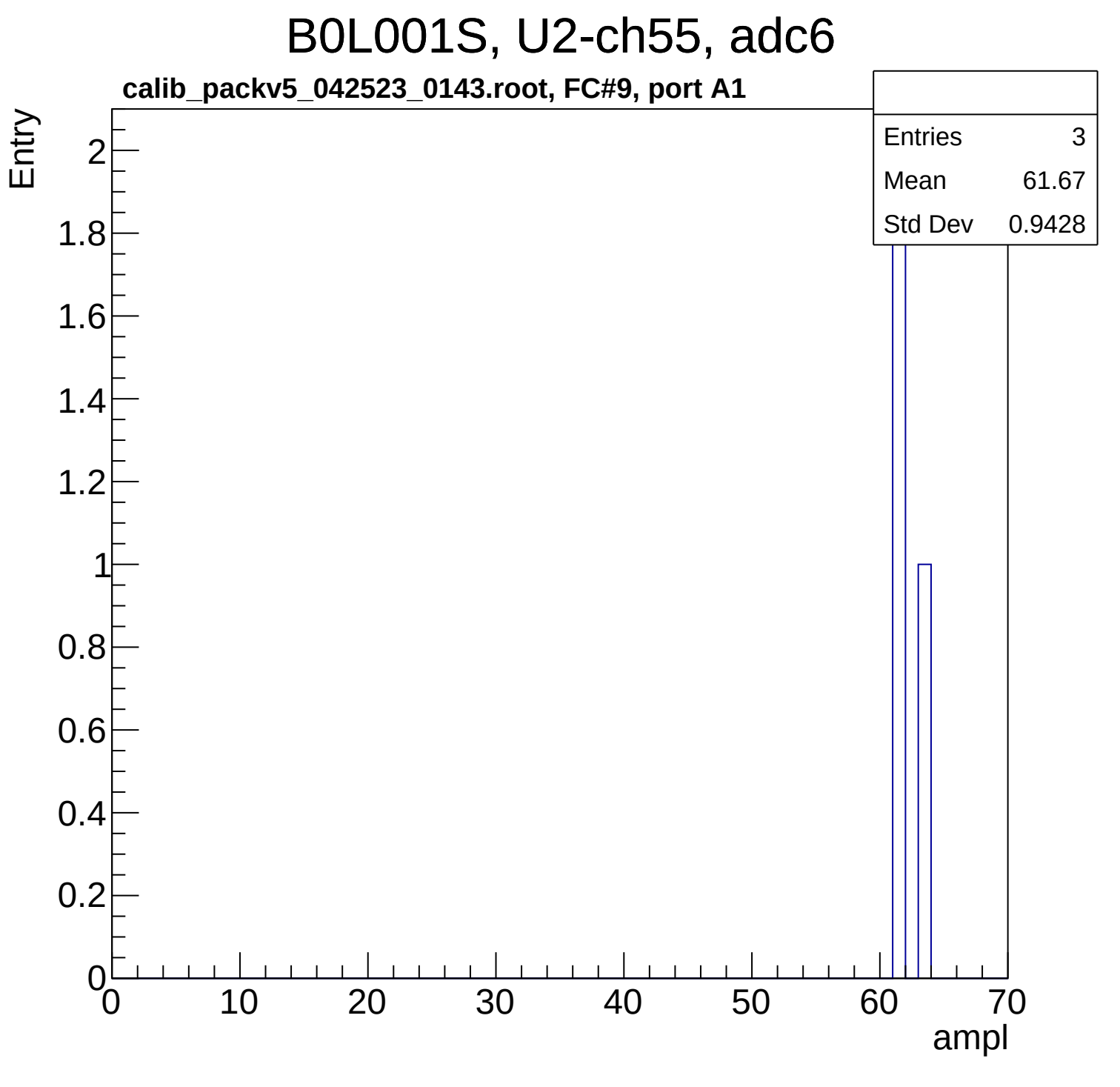
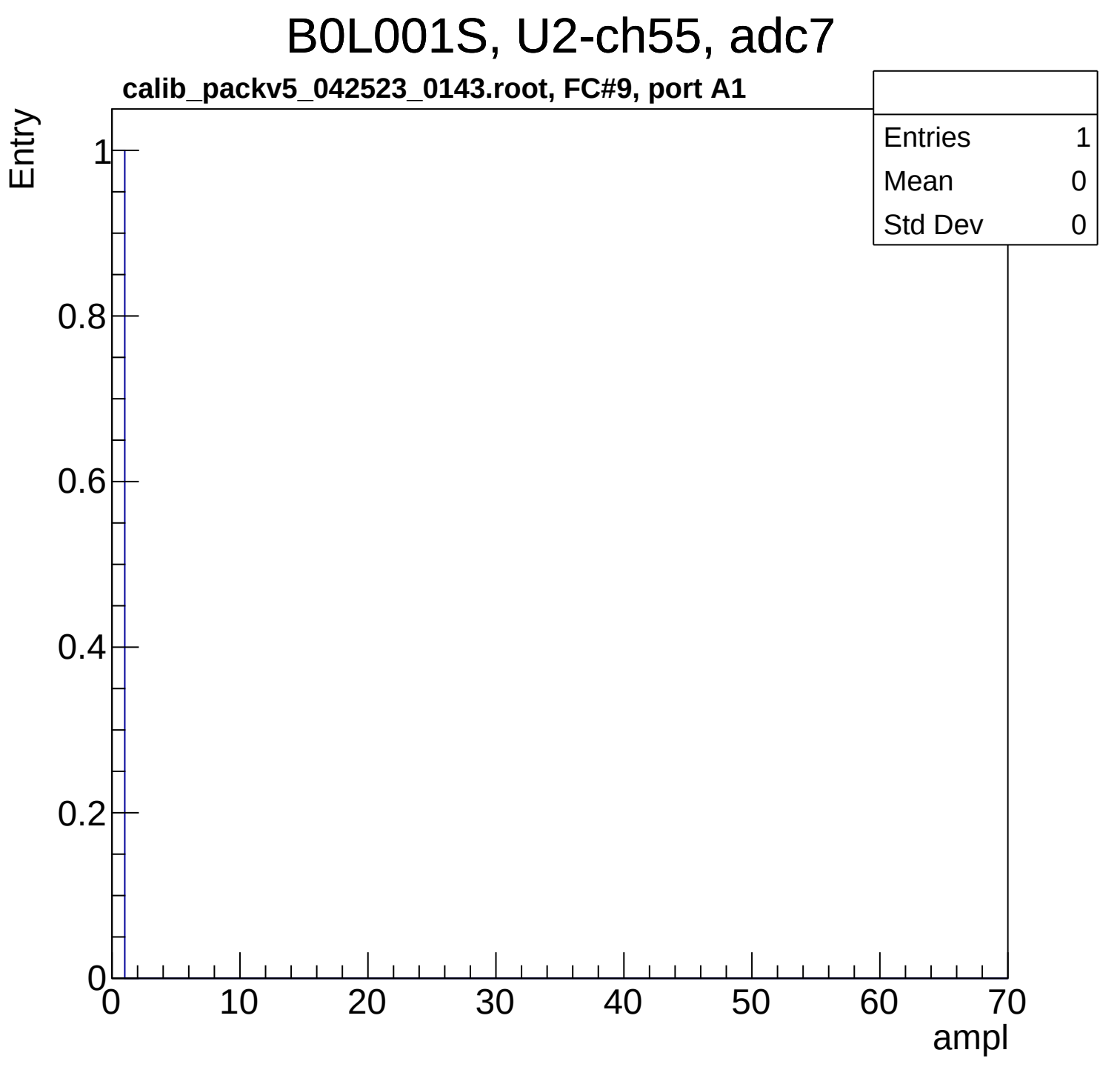

B0L001S, U2-ch55, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 37
Mean 58.97
Std Dev 10.04
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch55, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 61.67
Std Dev 0.9428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U2-ch55, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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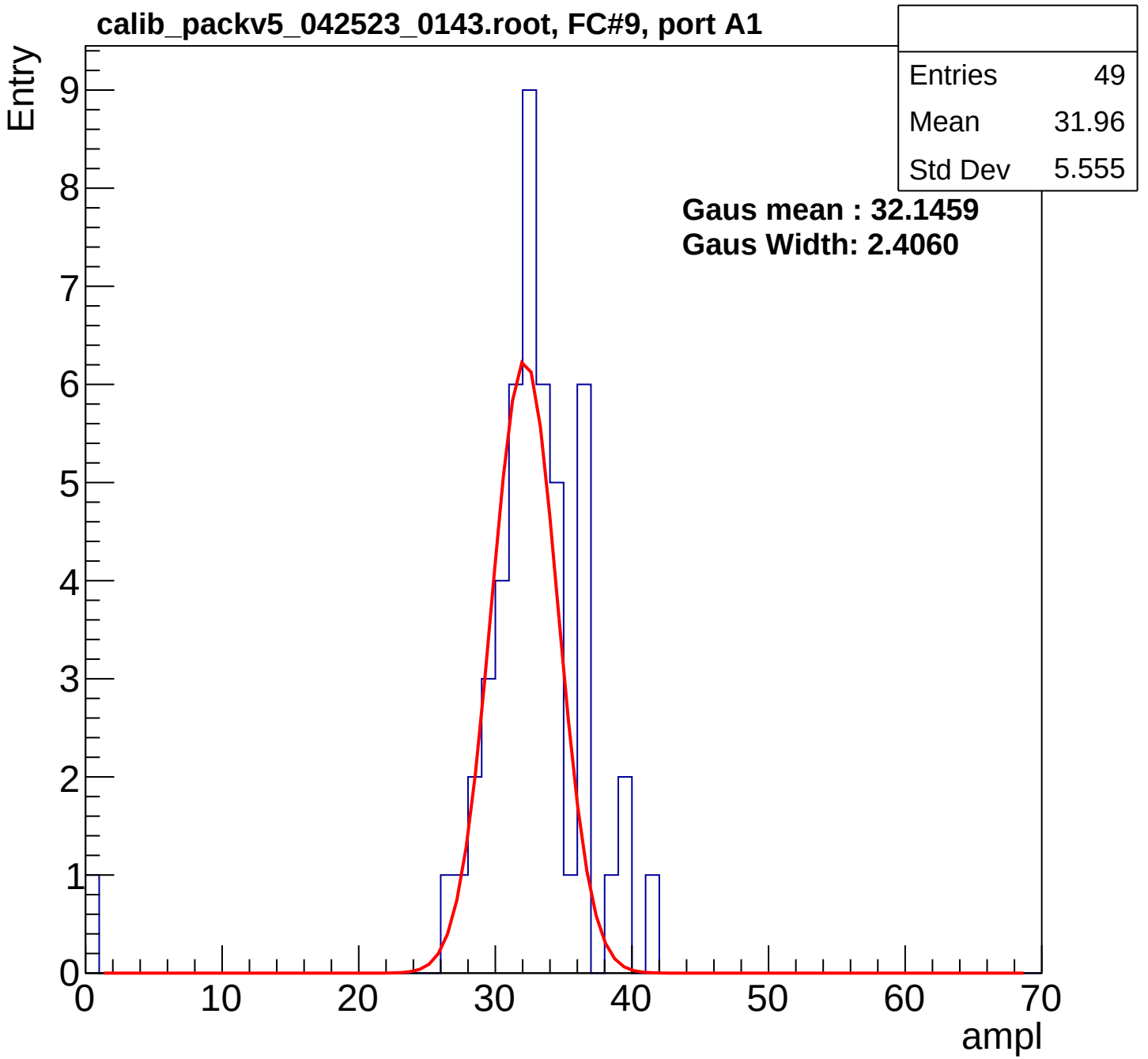
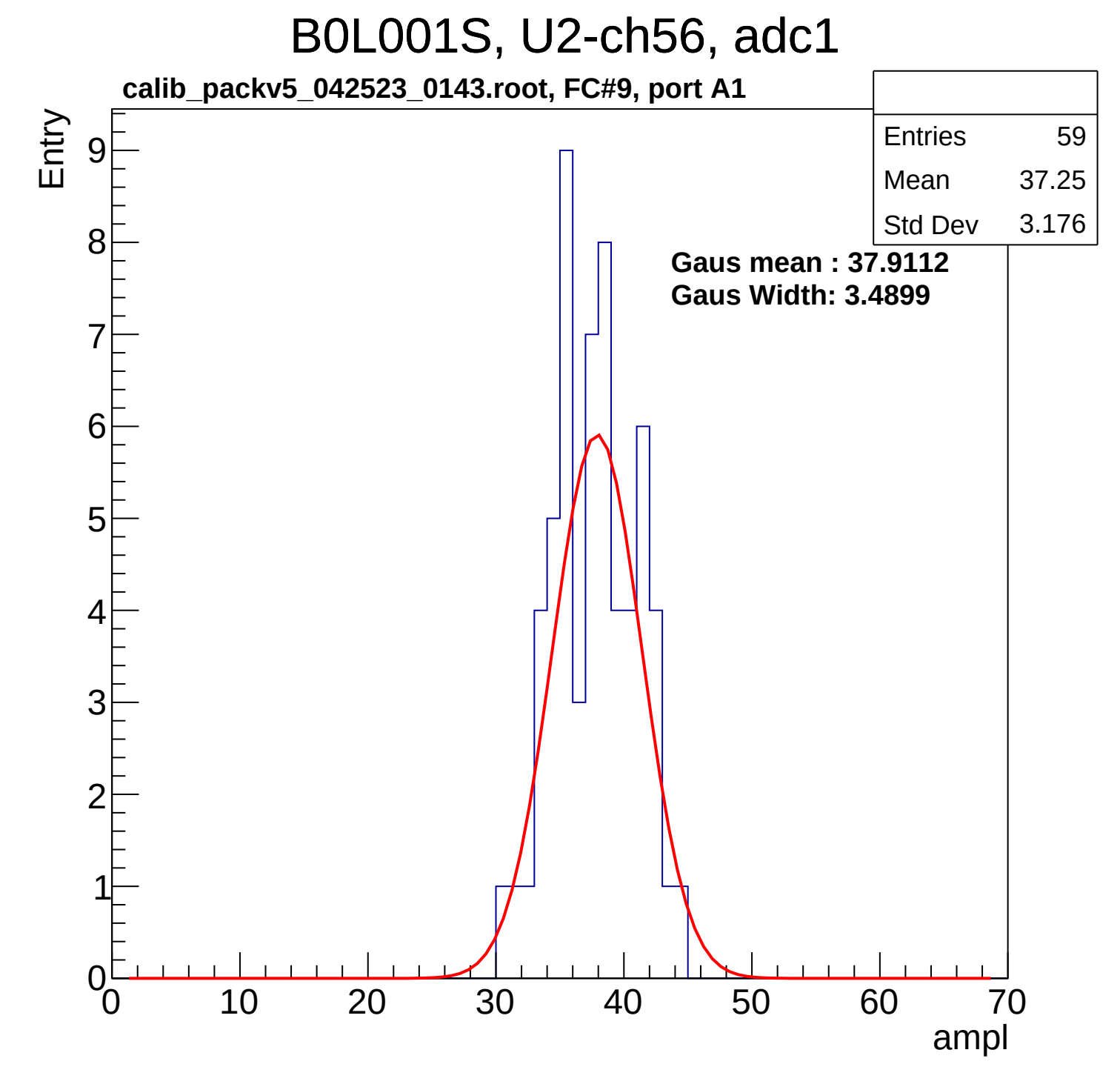
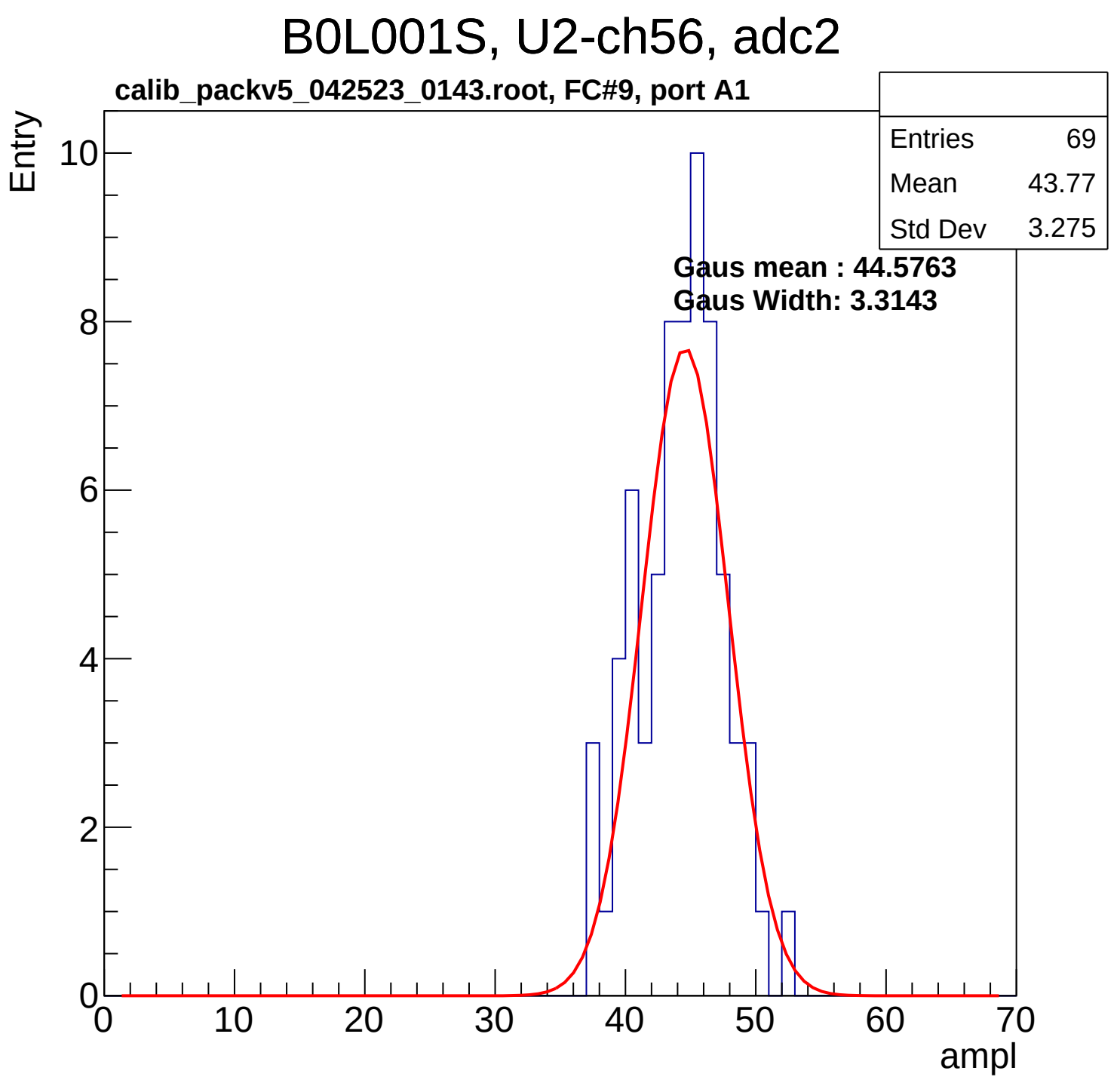
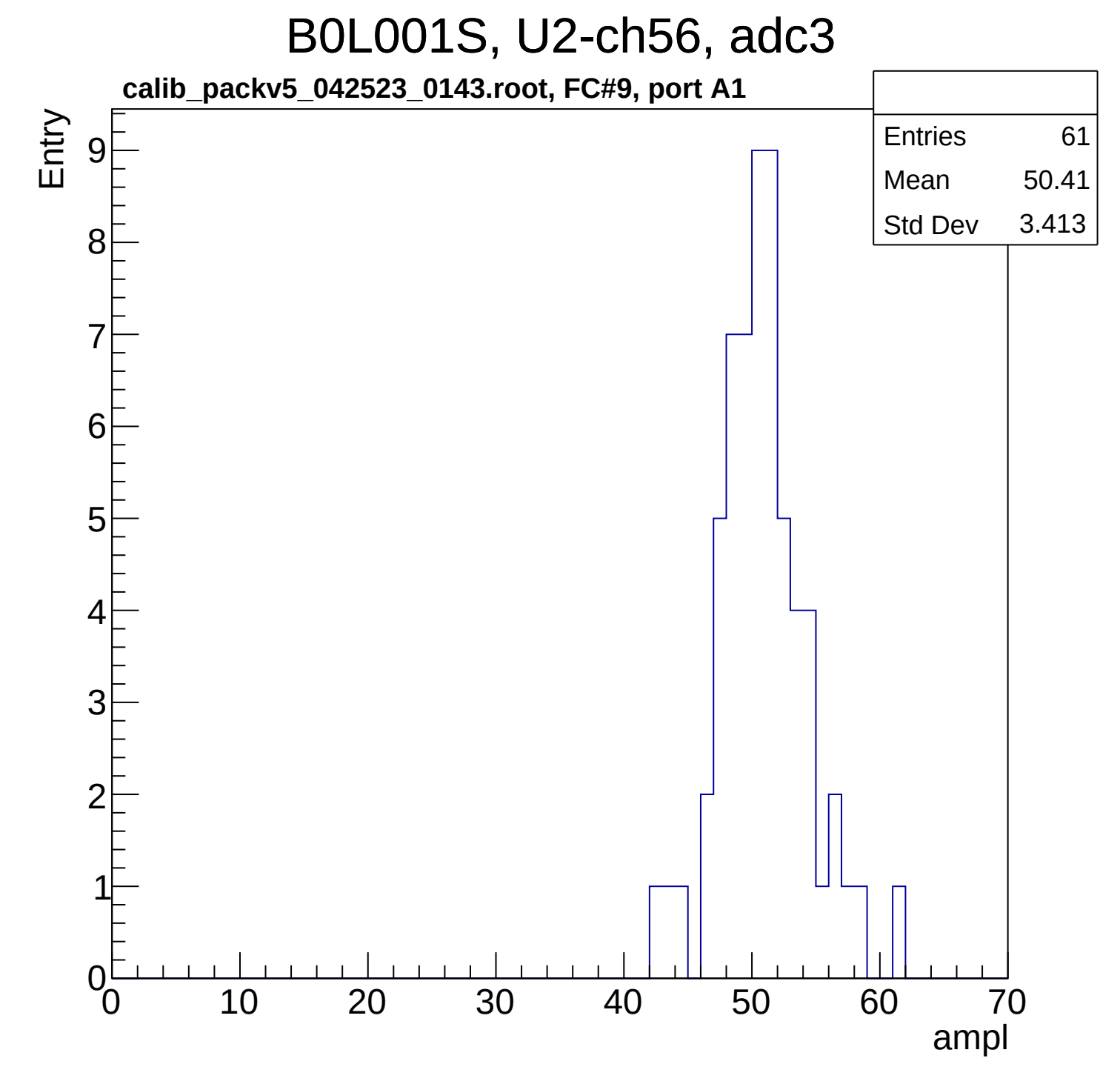
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch56, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 31.96
Std Dev 5.555
Gaus mean : 32.1459
Gaus Width: 2.4060
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch56, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 37.25
Std Dev 3.176
Gaus mean : 37.9112
Gaus Width: 3.4899
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch56, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 43.77
Std Dev 3.275
Gaus mean : 44.5763
Gaus Width: 3.3143
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch56, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 50.41
Std Dev 3.413
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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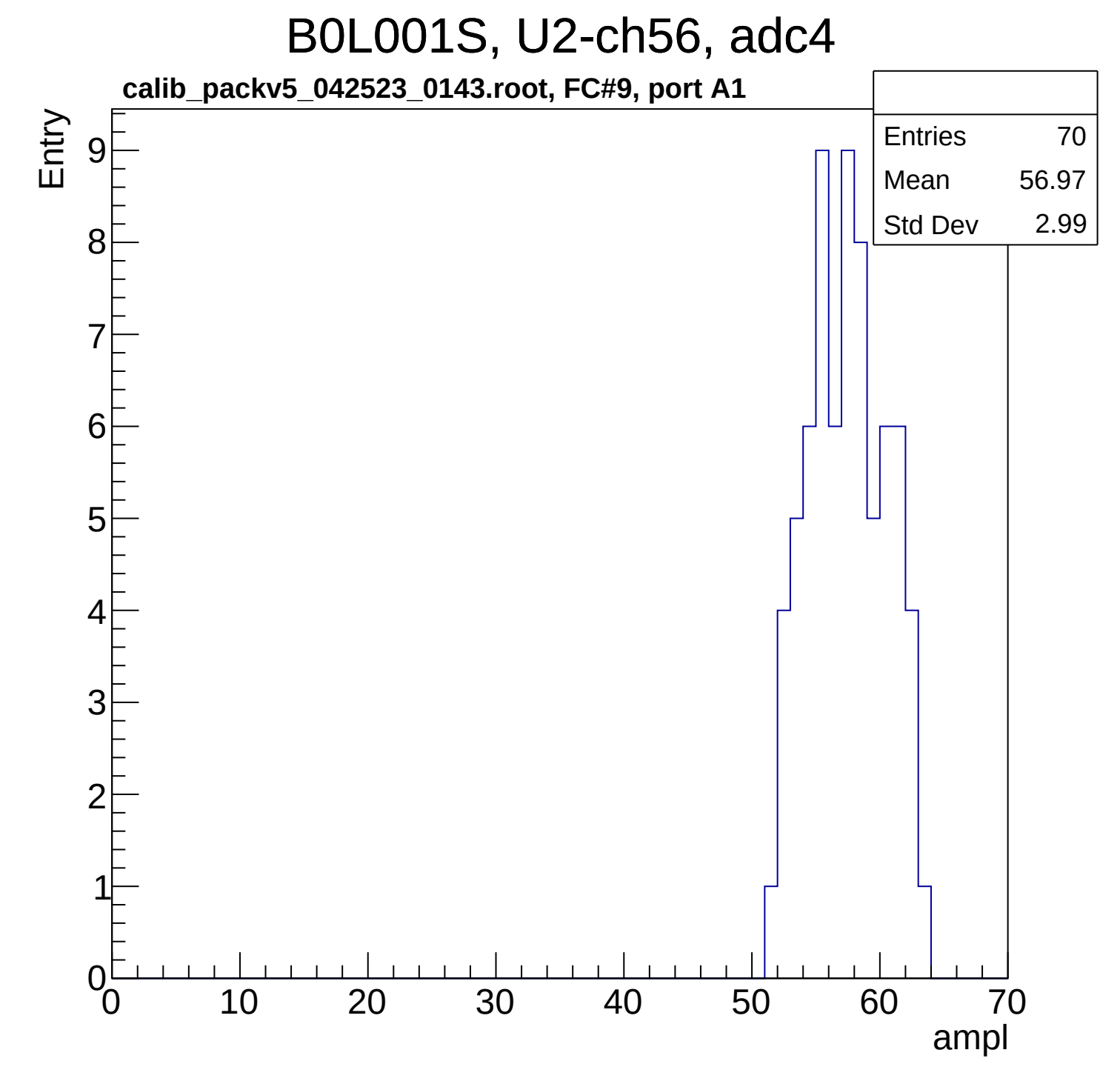
B0L001S, U2-ch56, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 56.97
Std Dev 2.99
Entry
ampl
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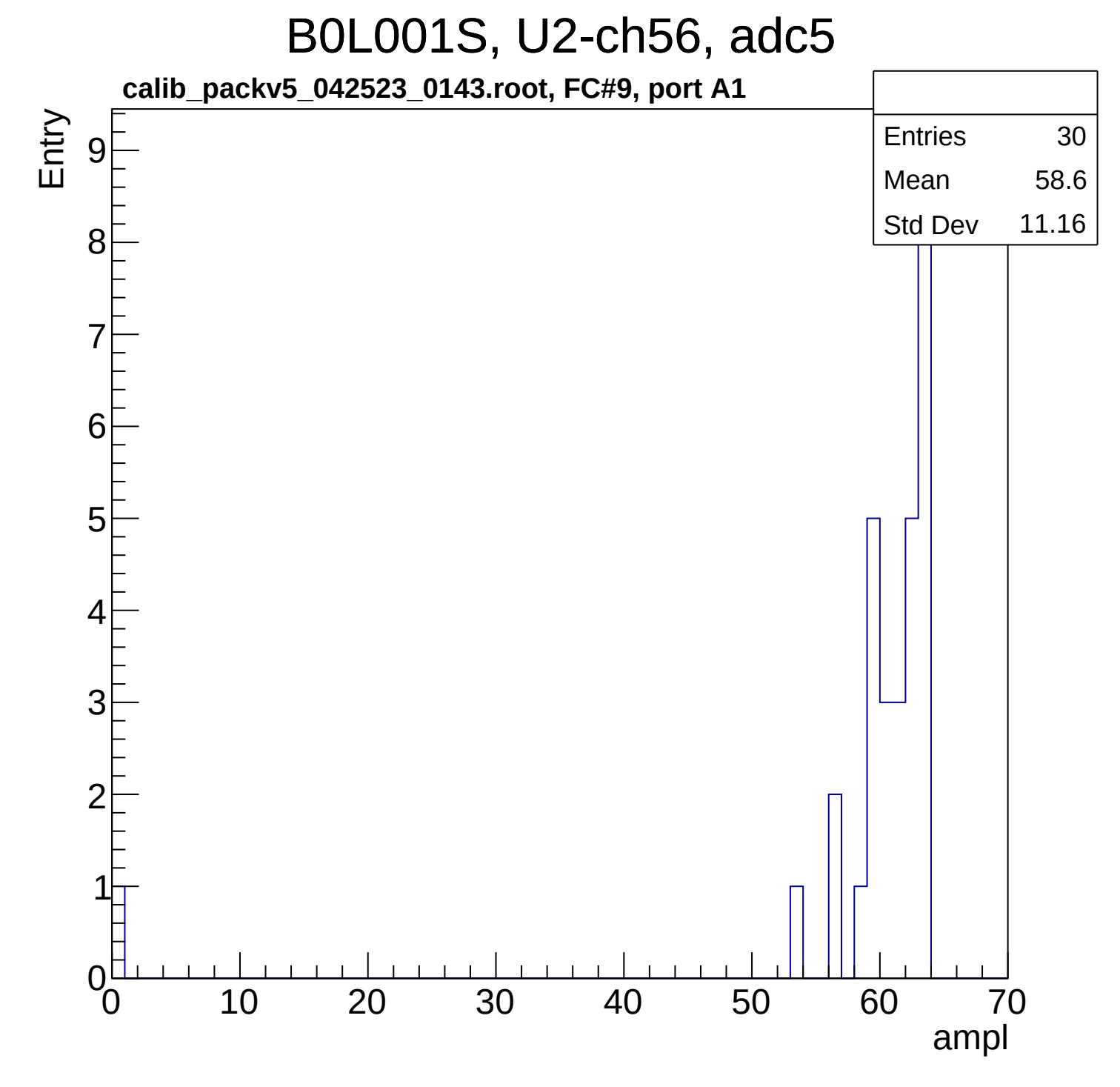
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch56, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 30
Mean 58.6
Std Dev 11.16
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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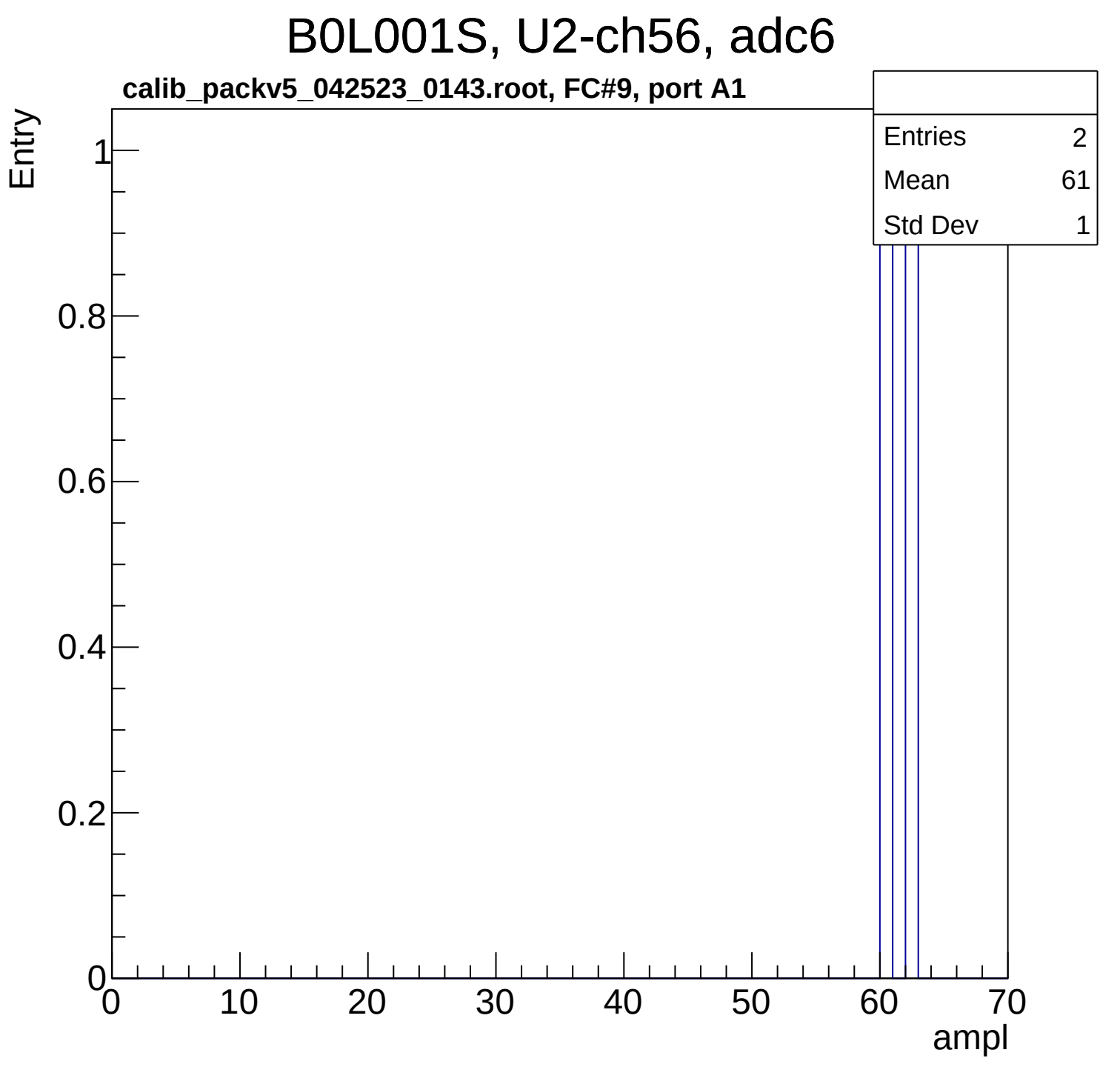
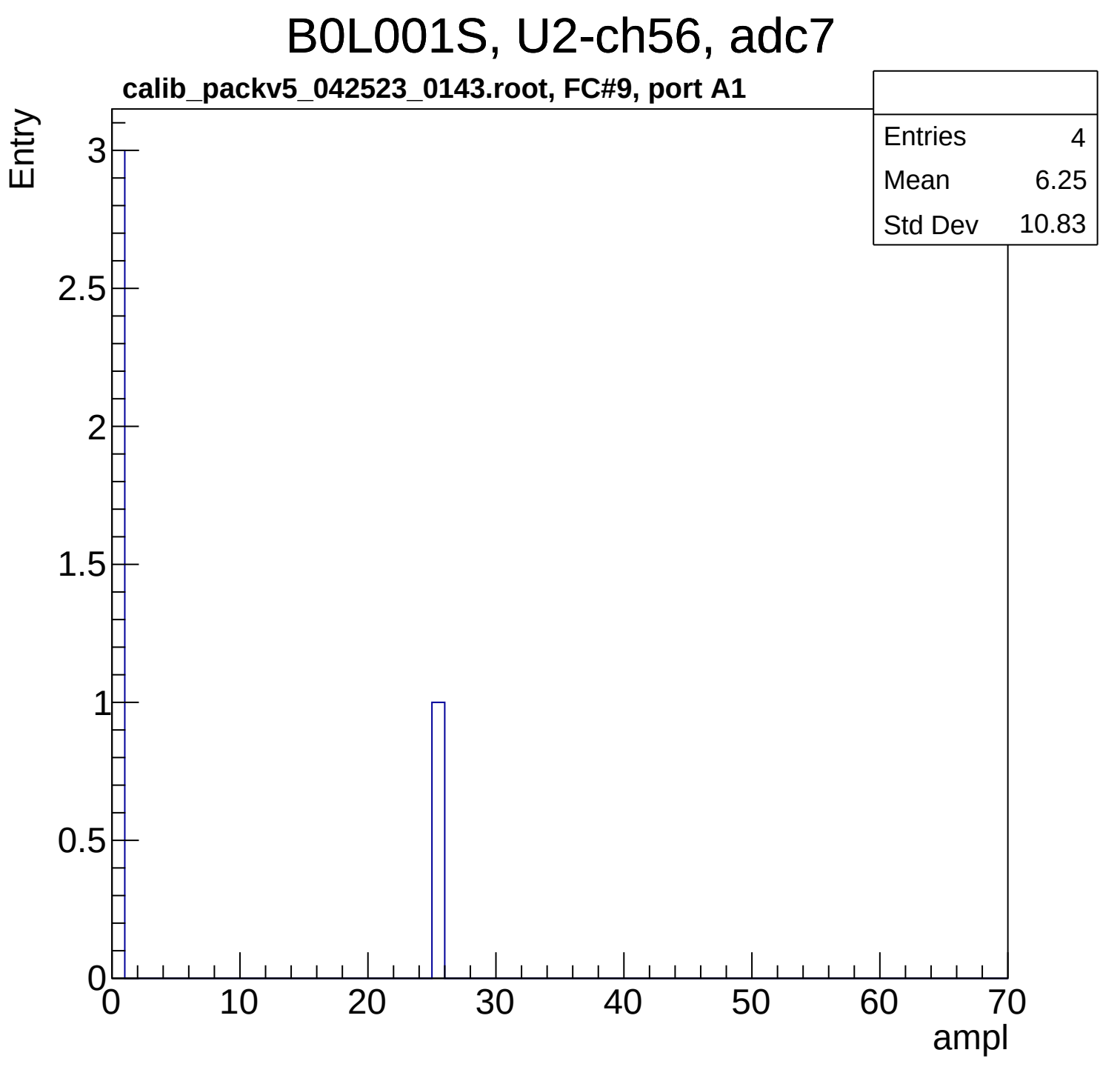
60
70


B0L001S, U2-ch56, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 61
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch56, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 6.25
Std Dev 10.83
Entry
ampl
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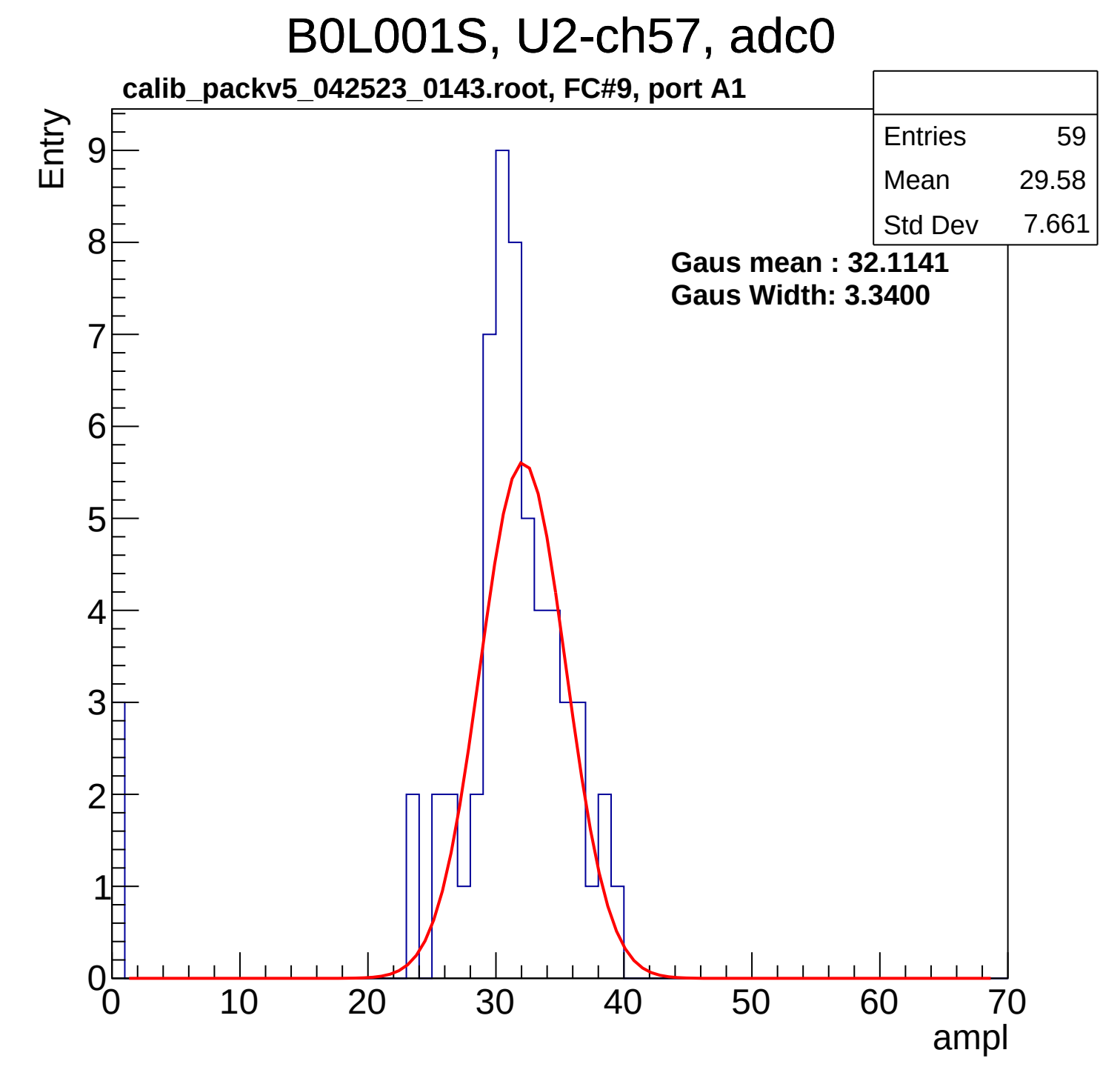
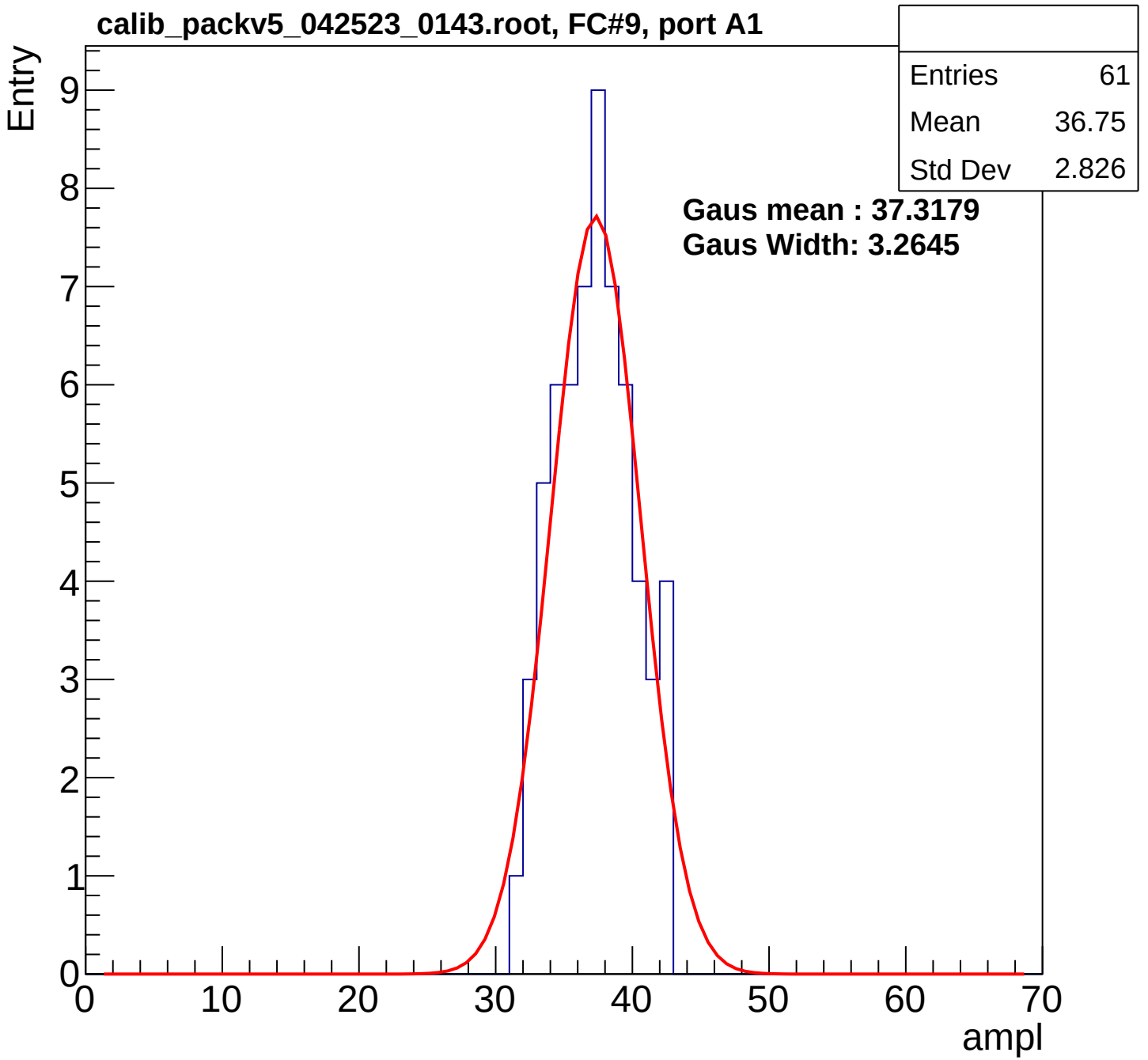
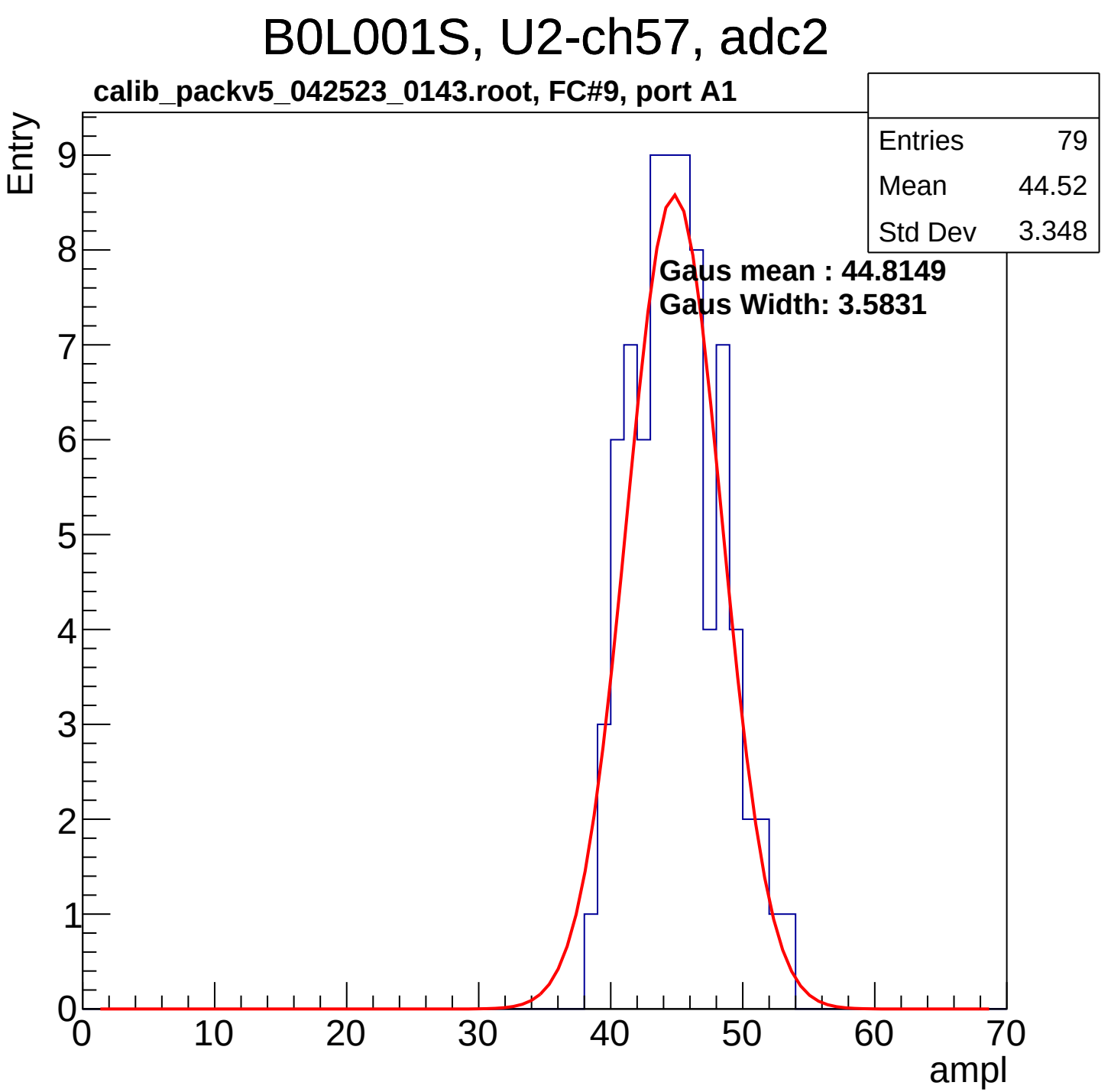
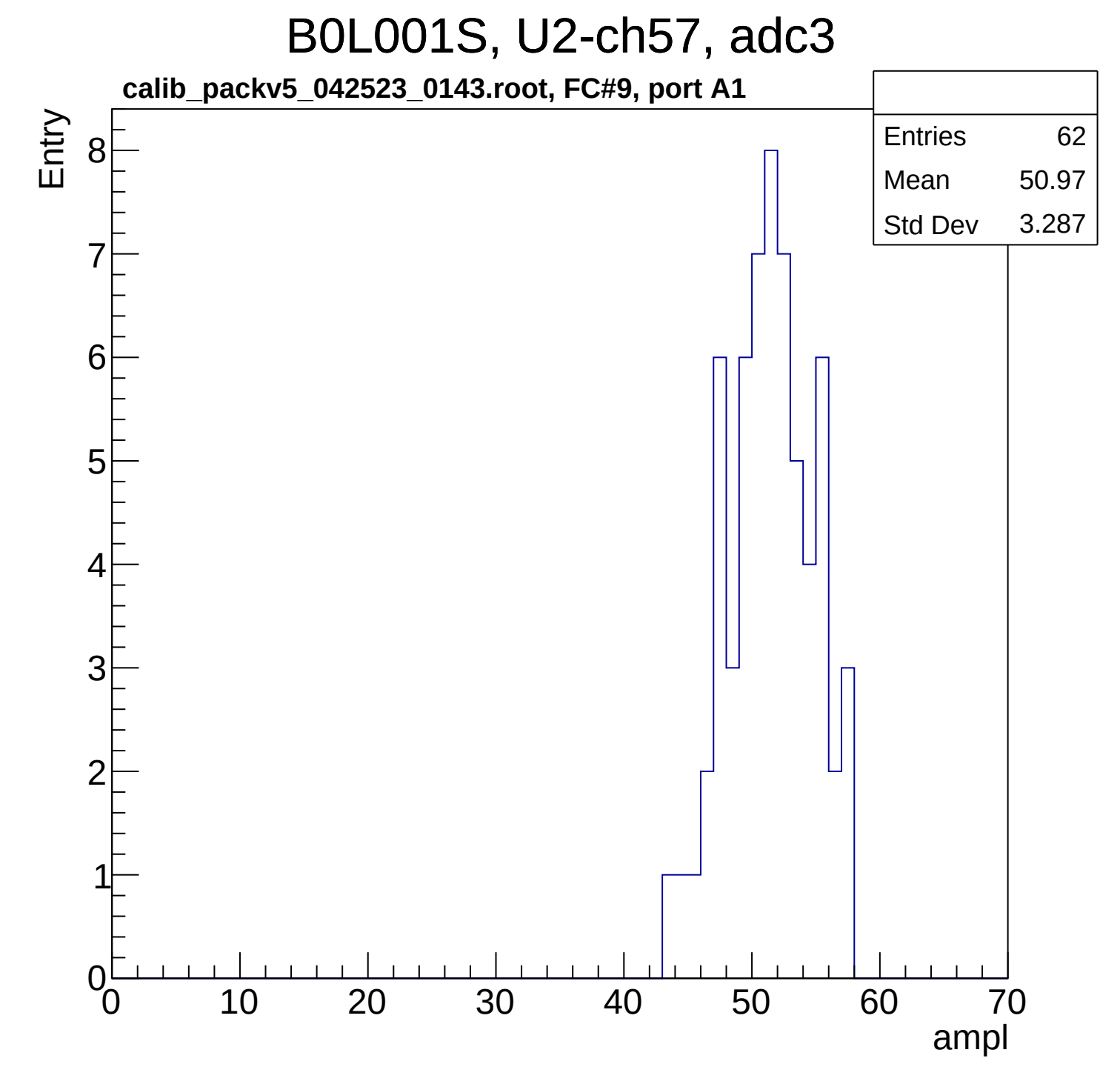
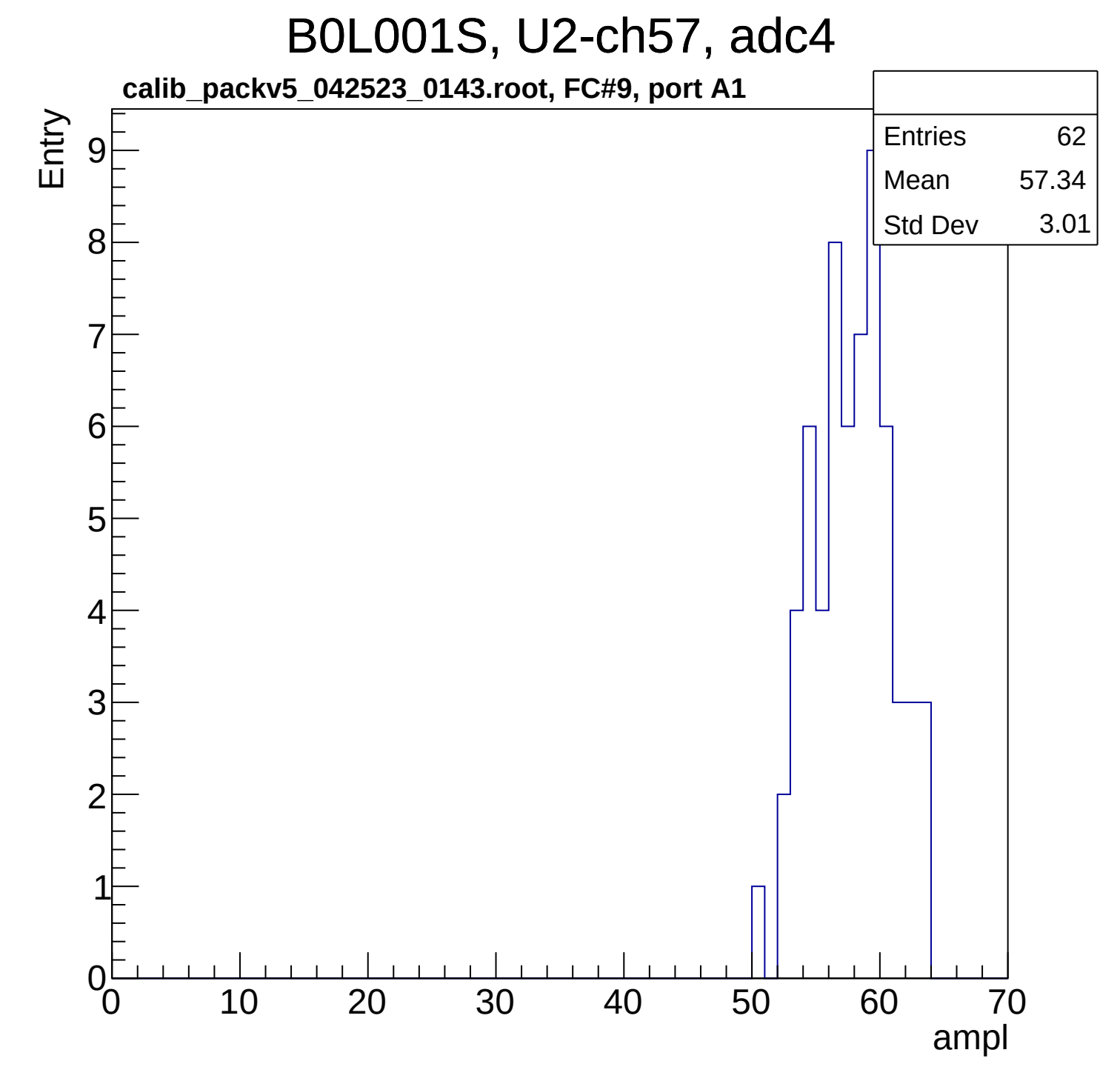
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

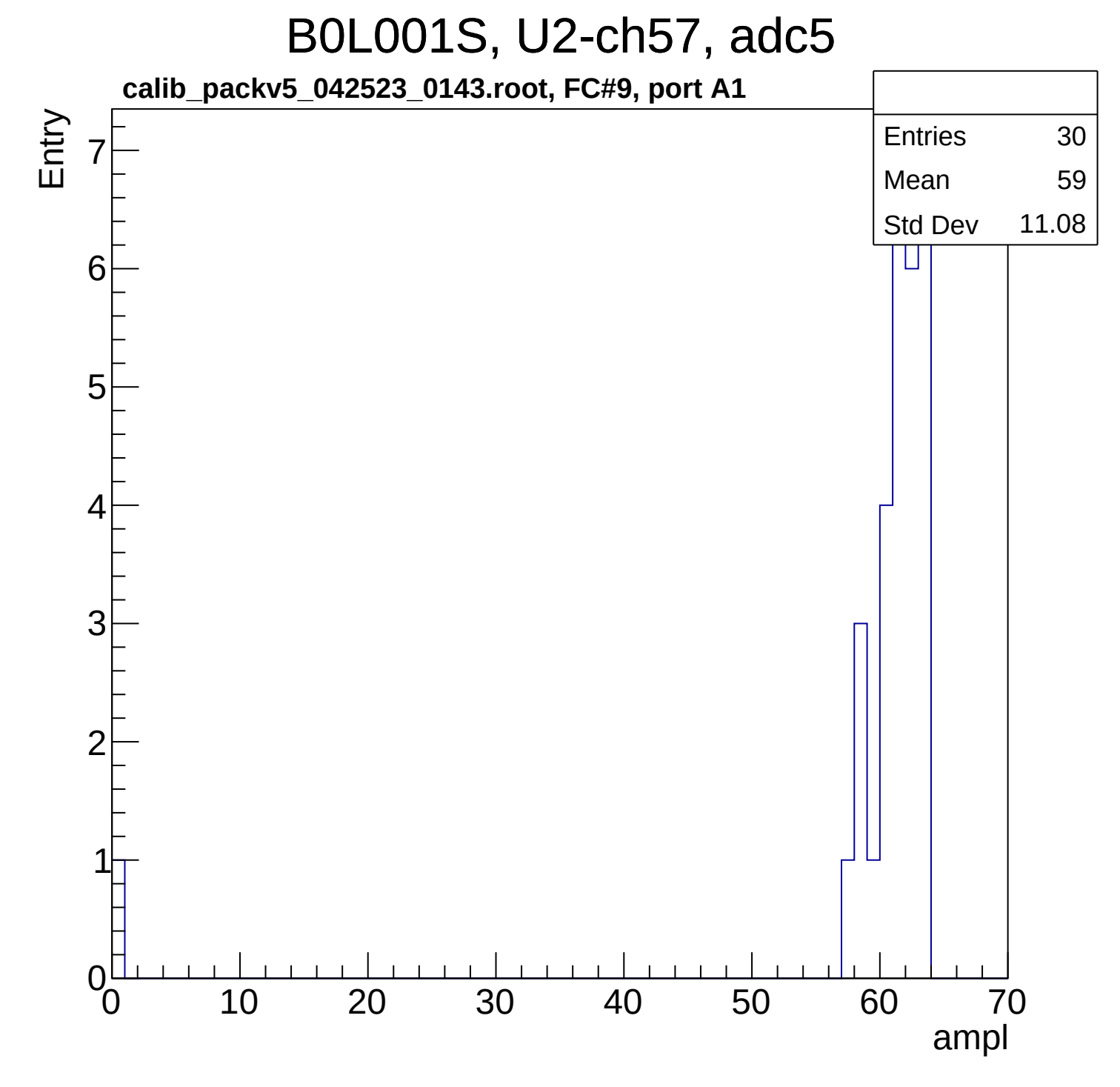

B0L001S, U2-ch57, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 29.58
Std Dev 7.661
Gaus mean : 32.1141
Gaus Width: 3.3400
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

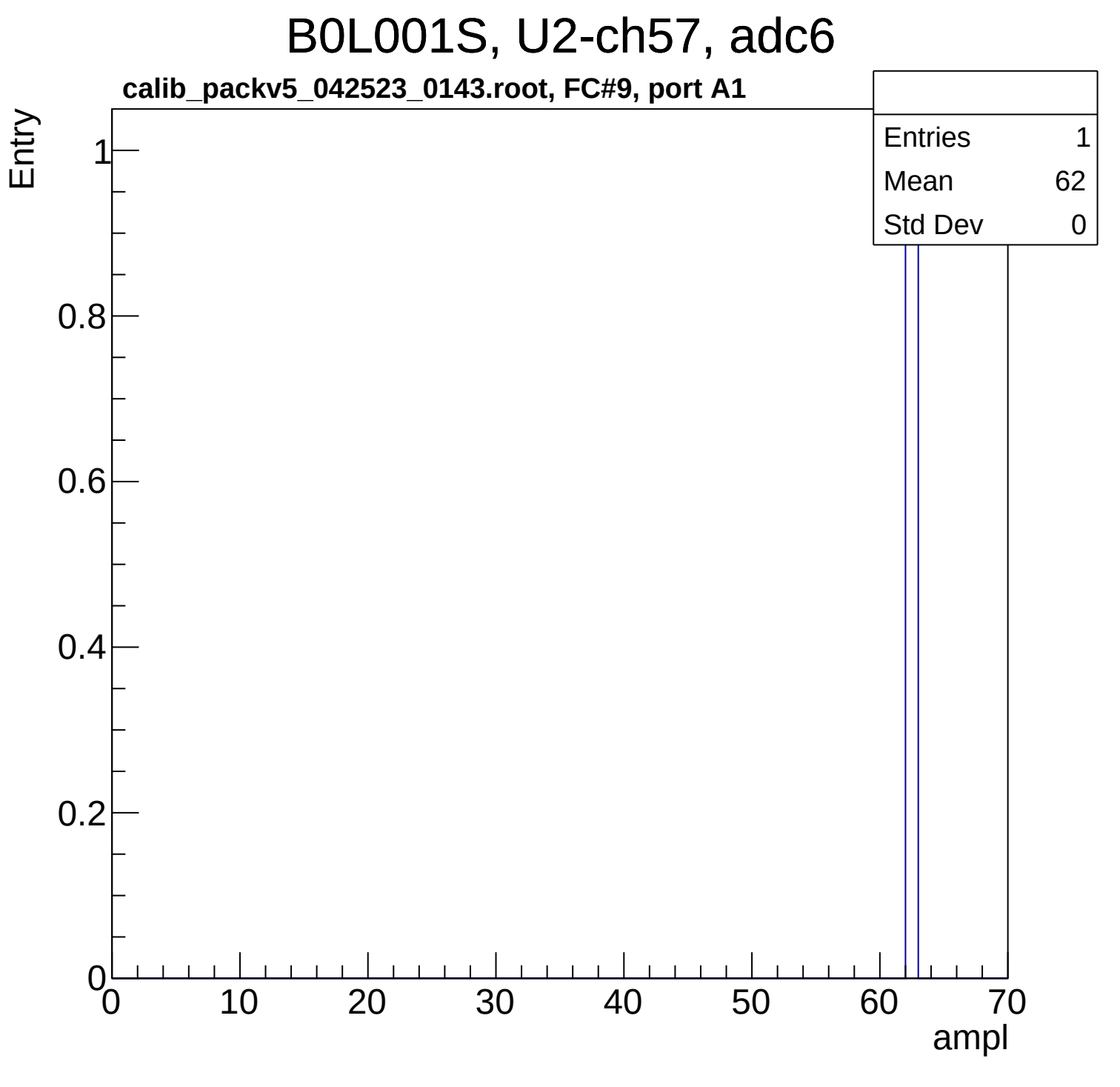

B0L001S, U2-ch57, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 36.75
Std Dev 2.826
Gaus mean : 37.3179
Gaus Width: 3.2645
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

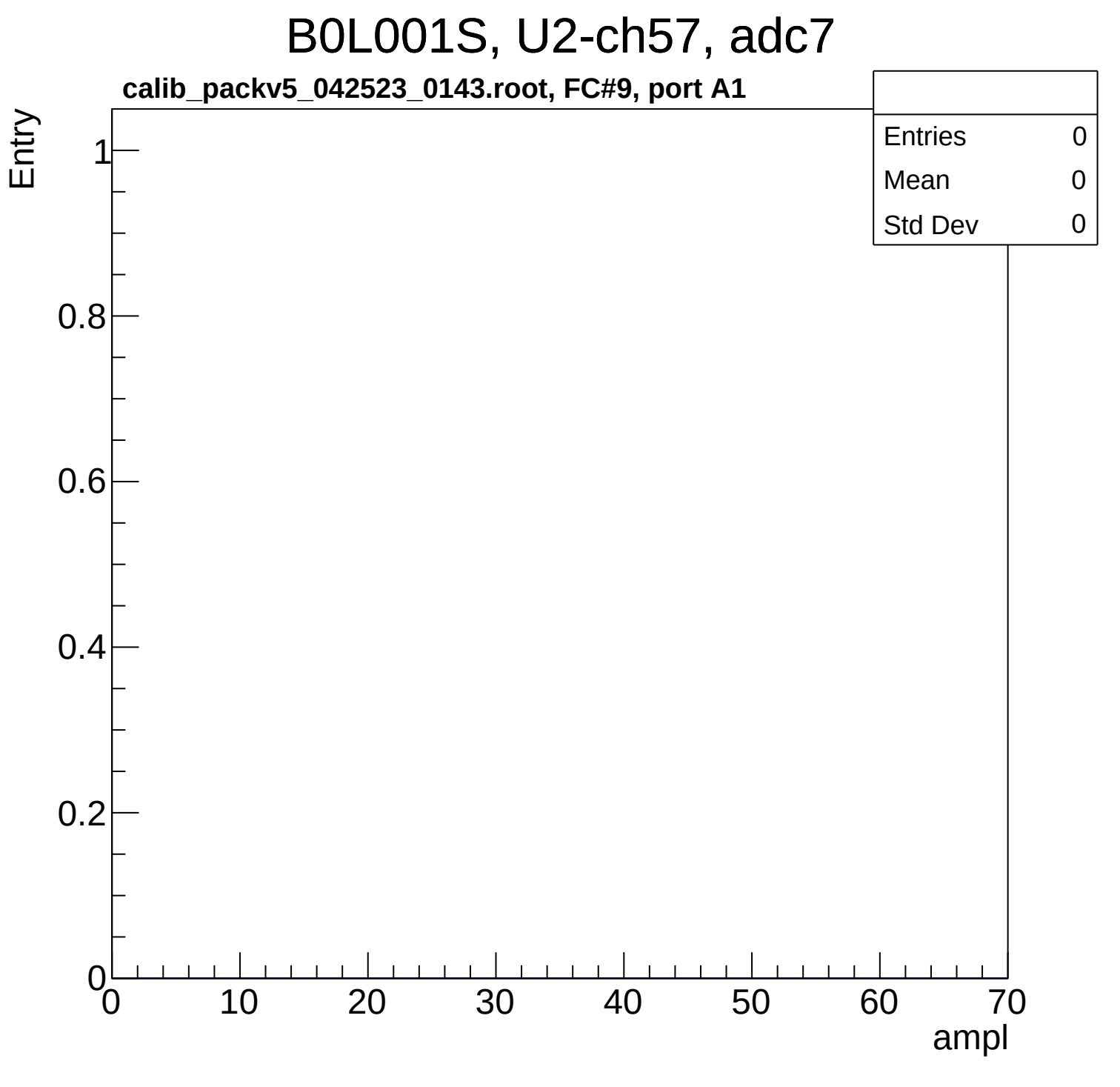

B0L001S, U2-ch57, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 79
Mean 44.52
Std Dev 3.348
Gaus mean : 44.8149
Gaus Width: 3.5831
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

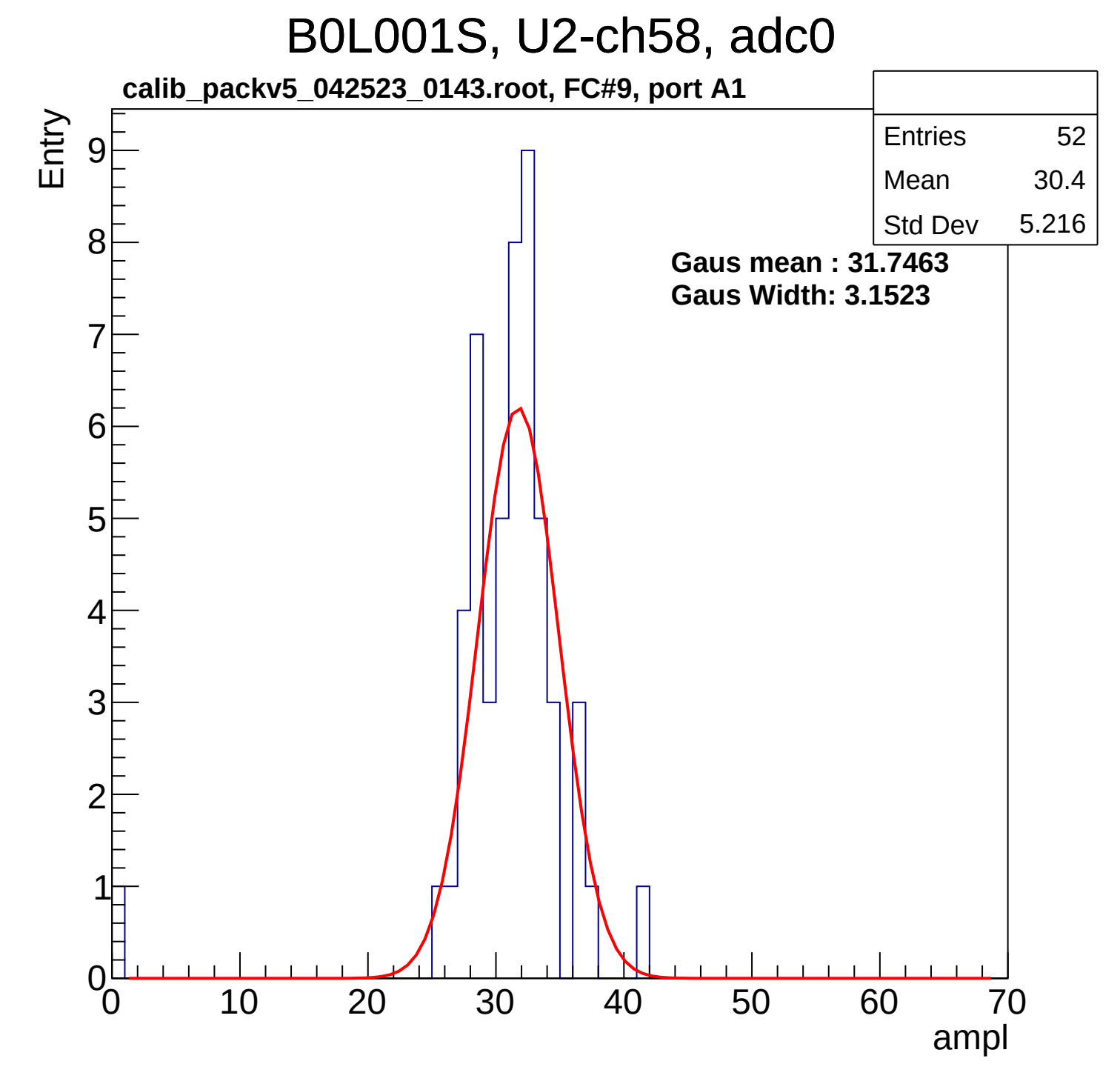

B0L001S, U2-ch57, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 50.97
Std Dev 3.287
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

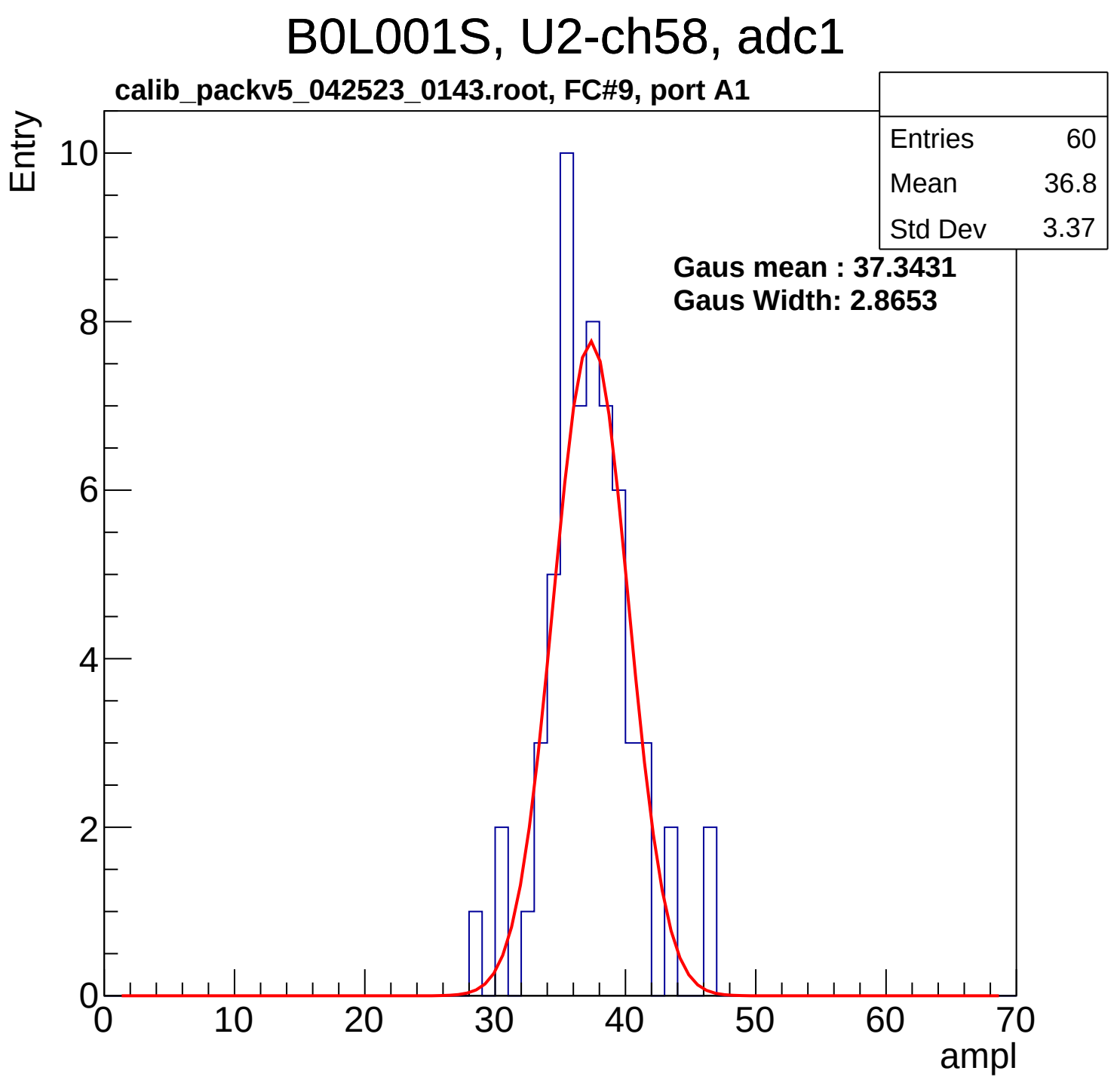

B0L001S, U2-ch57, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 57.34
Std Dev 3.01
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

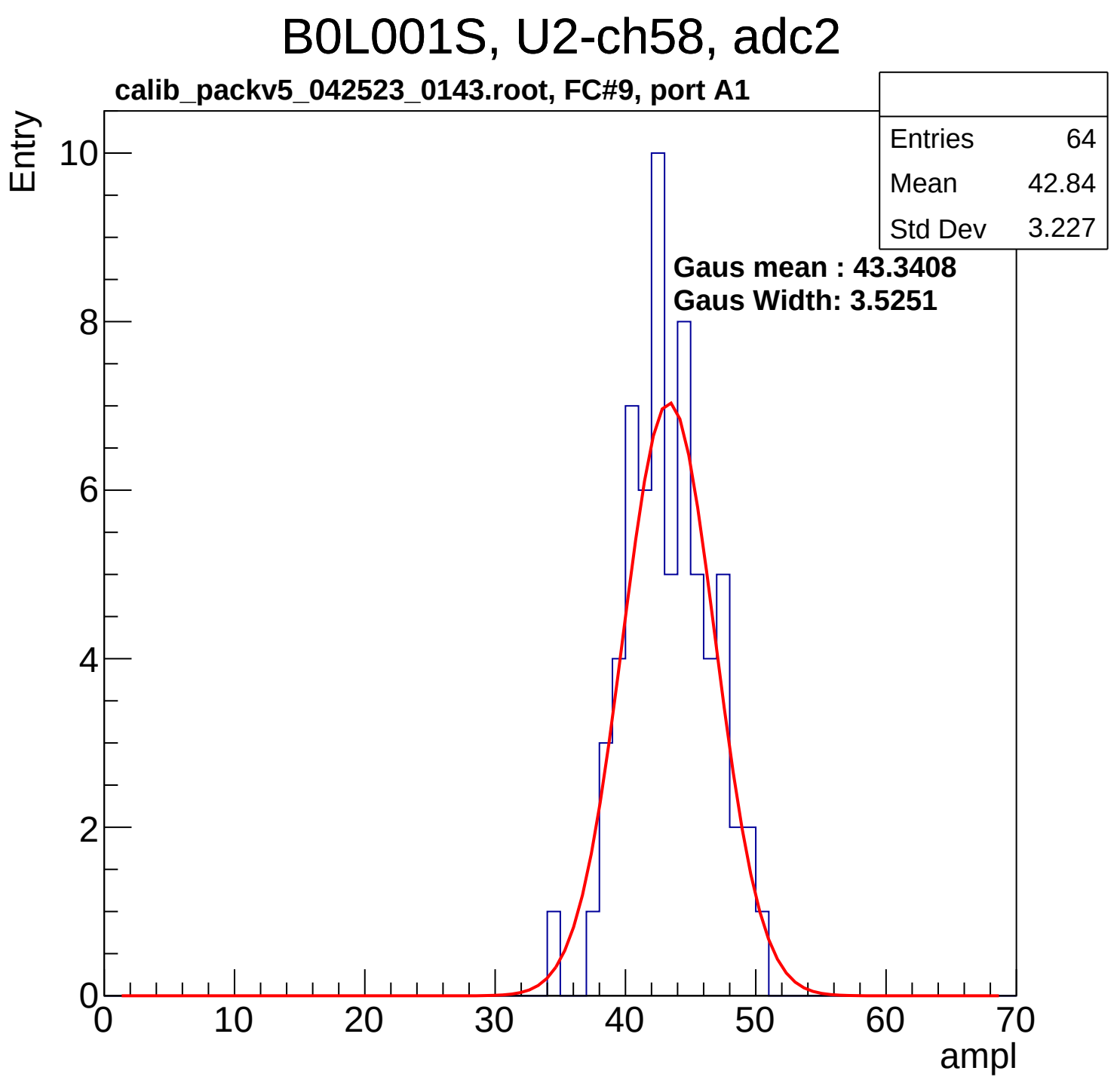

B0L001S, U2-ch57, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 30
Mean 59
Std Dev 11.08
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

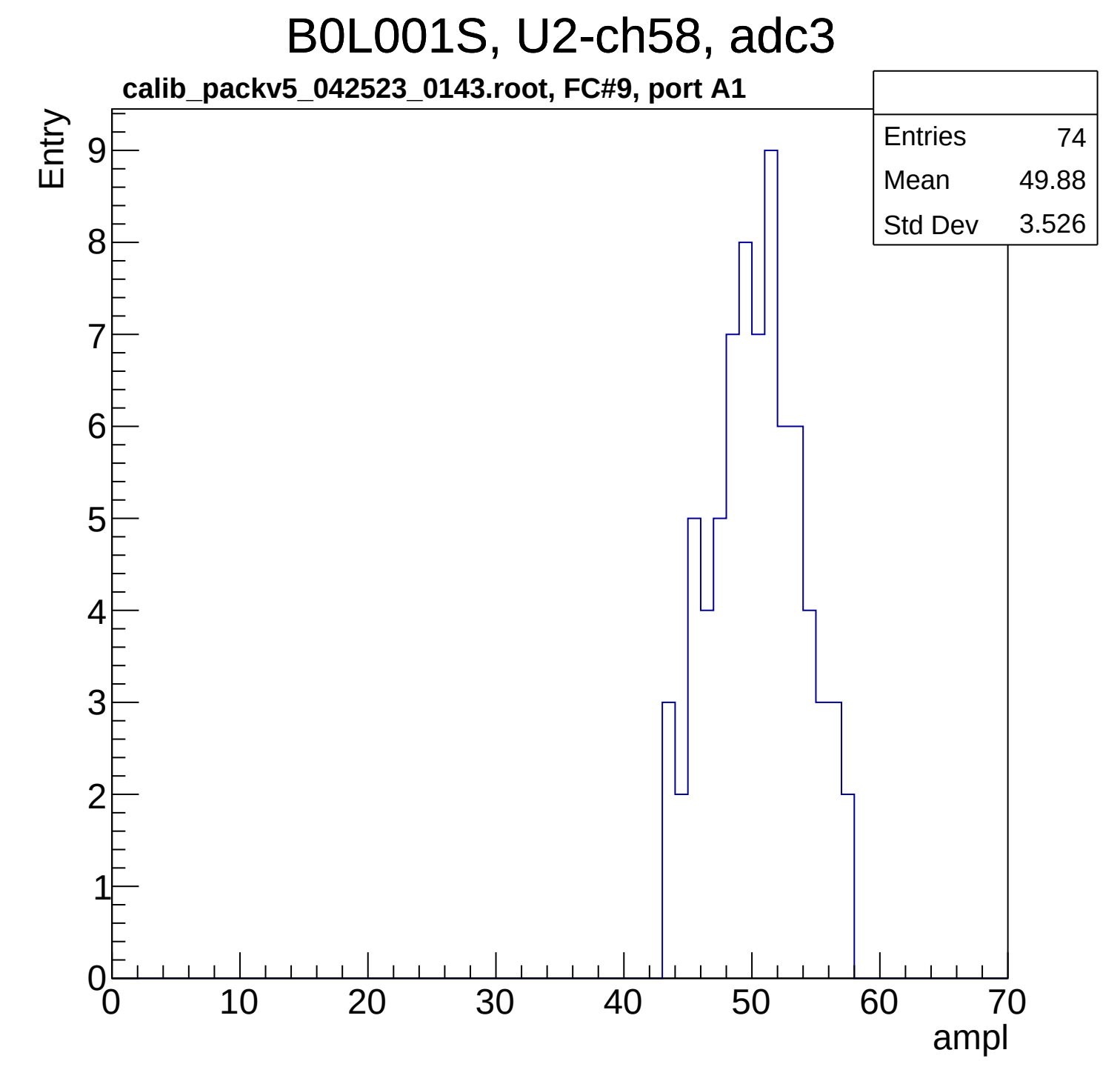

B0L001S, U2-ch57, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

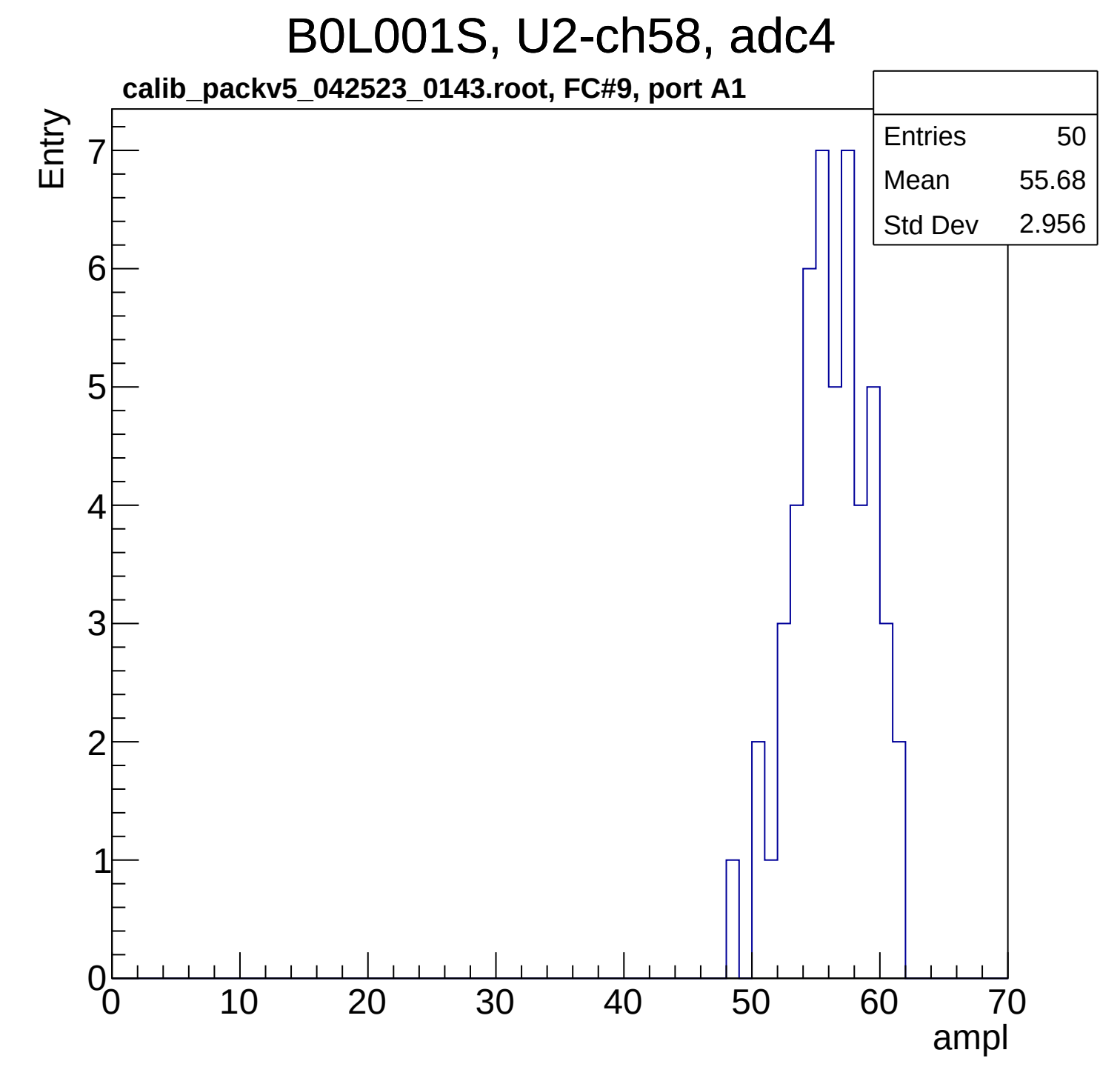

B0L001S, U2-ch57, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

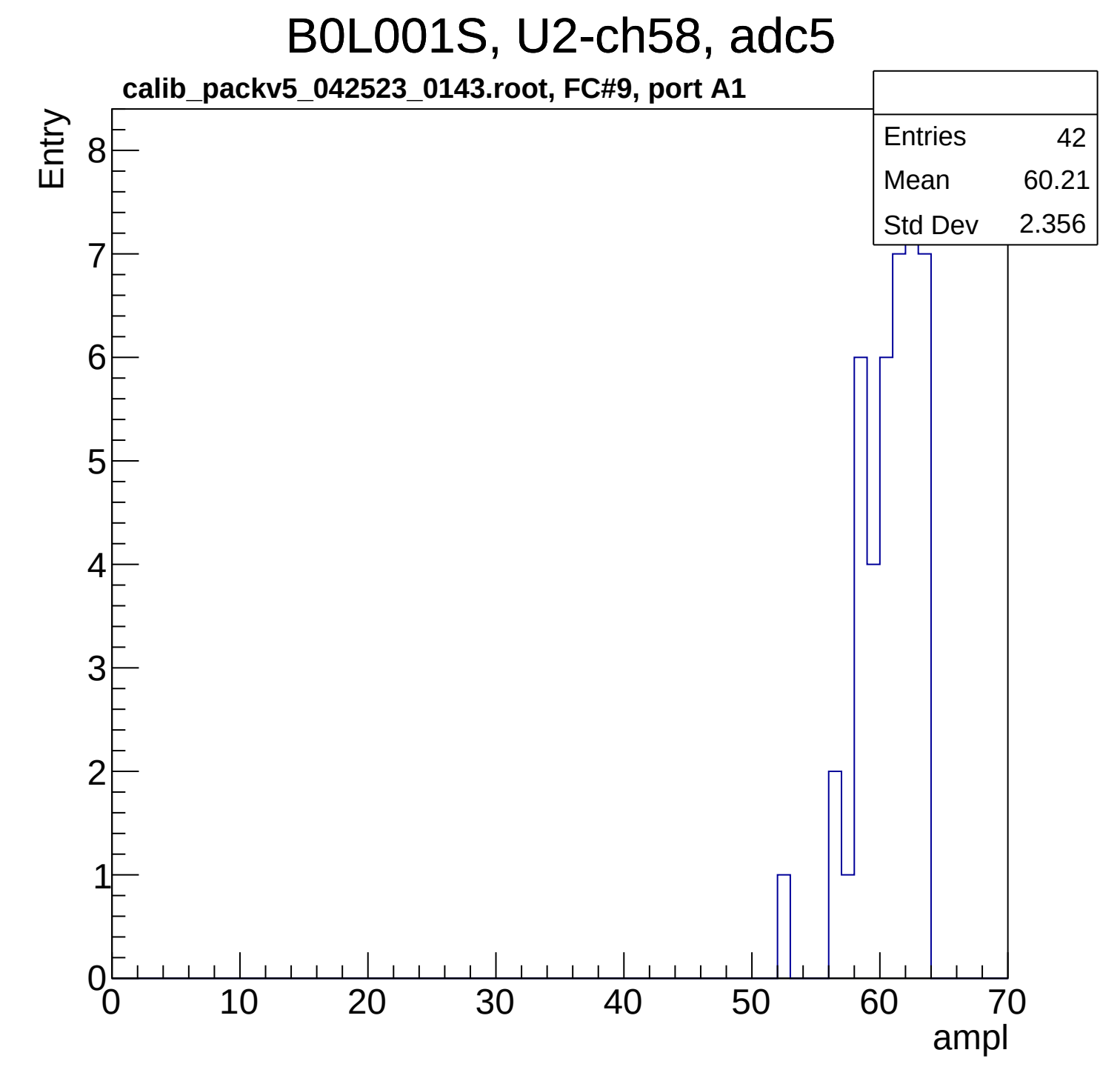

B0L001S, U2-ch58, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 52
Mean 30.4
Std Dev 5.216
Gaus mean : 31.7463
Gaus Width: 3.1523
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch58, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 36.8
Std Dev 3.37
Gaus mean : 37.3431
Gaus Width: 2.8653
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch58, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 42.84
Std Dev 3.227
Gaus mean : 43.3408
Gaus Width: 3.5251
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch58, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 49.88
Std Dev 3.526
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch58, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 50
Mean 55.68
Std Dev 2.956
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch58, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 60.21
Std Dev 2.356
Entry
ampl
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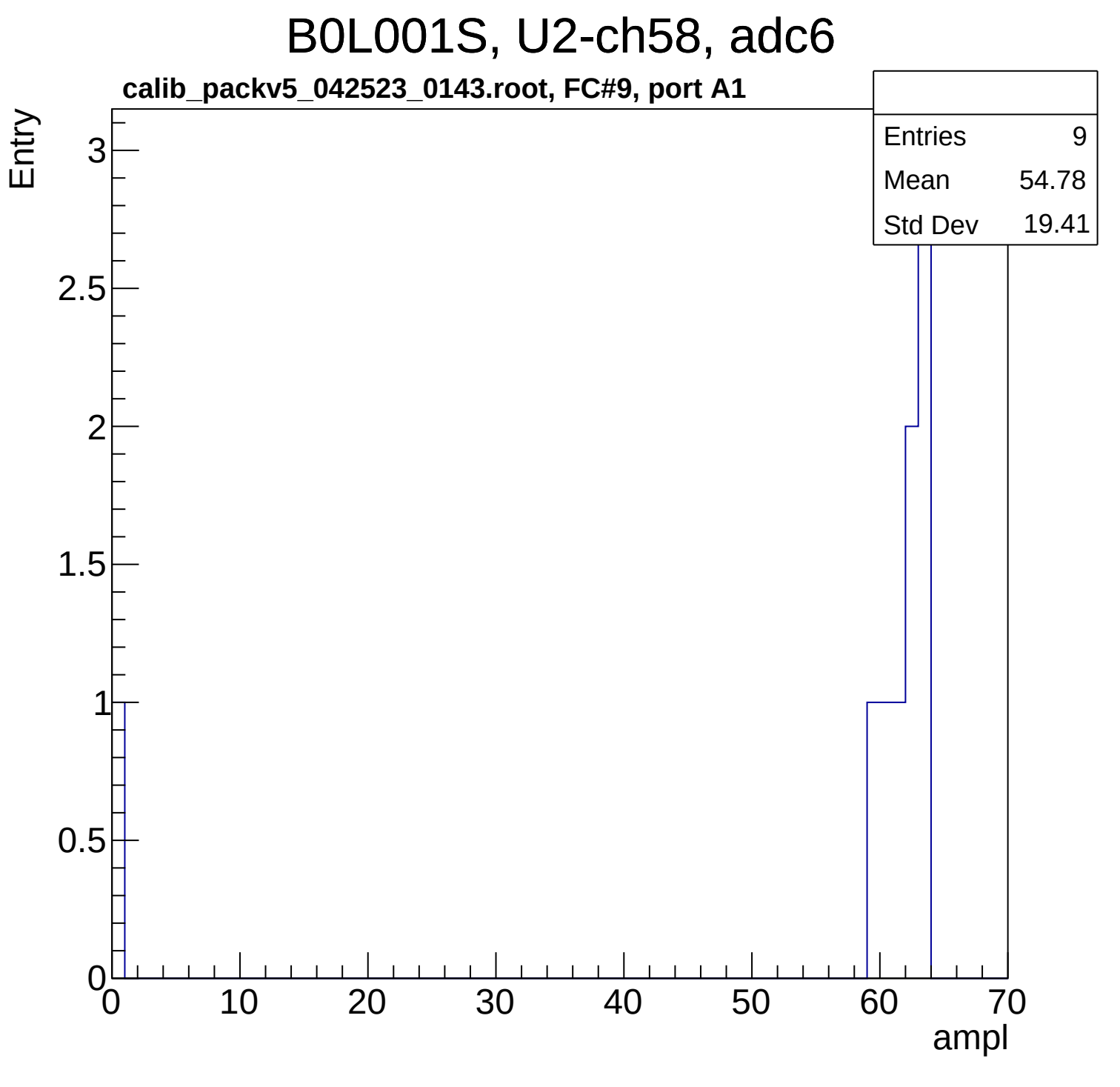
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch58, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 9
Mean 54.78
Std Dev 19.41
Entry
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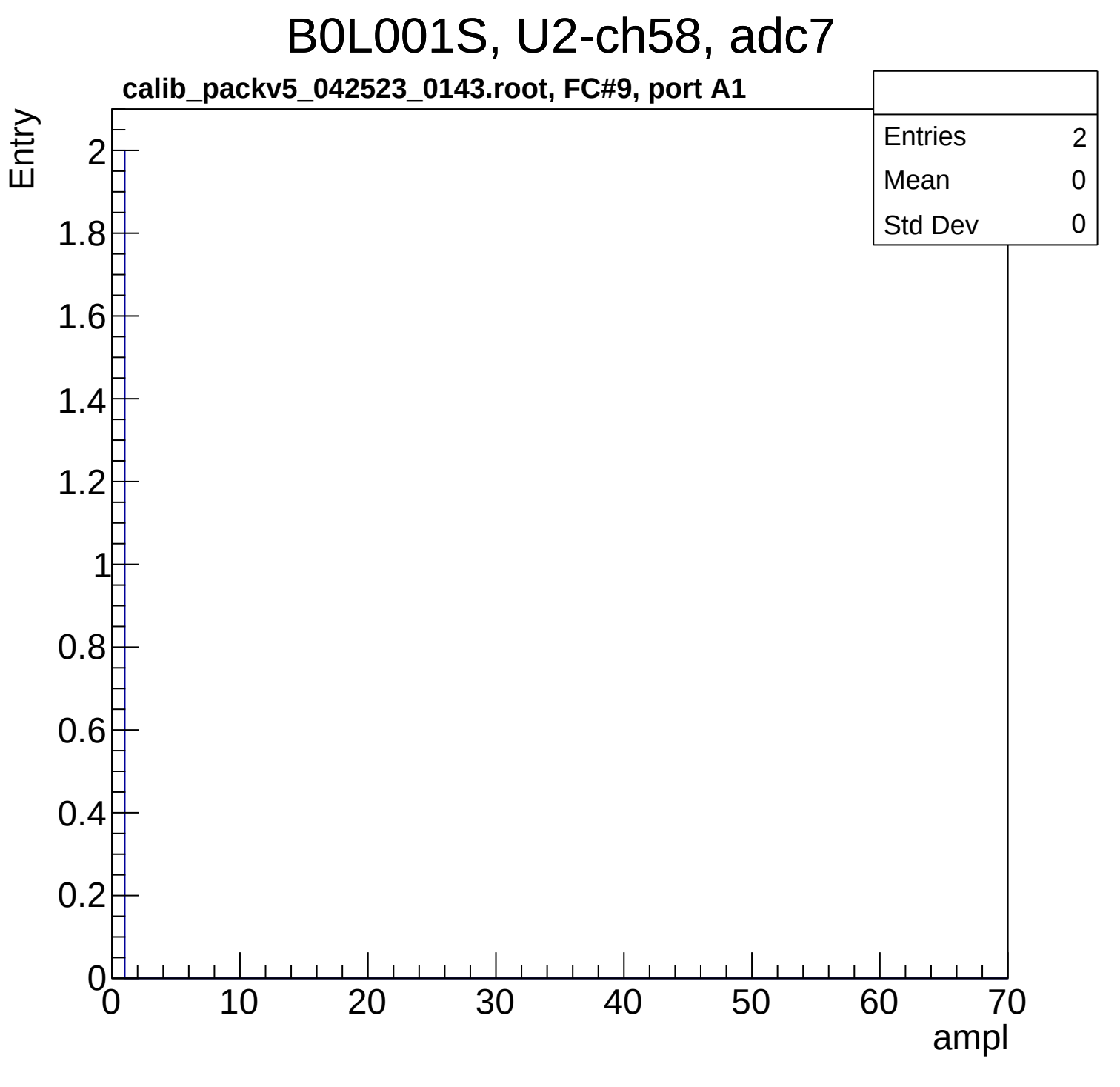
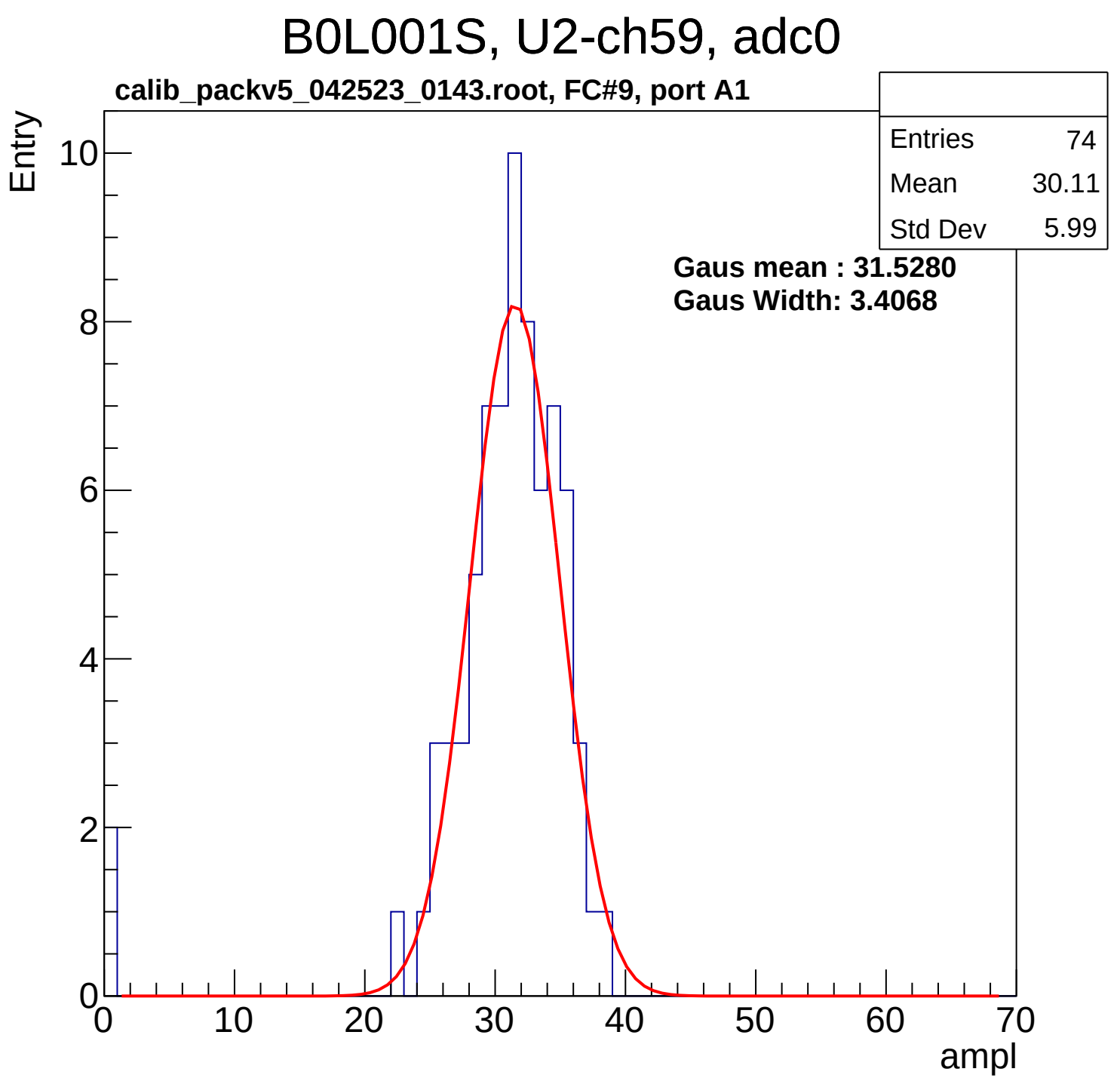
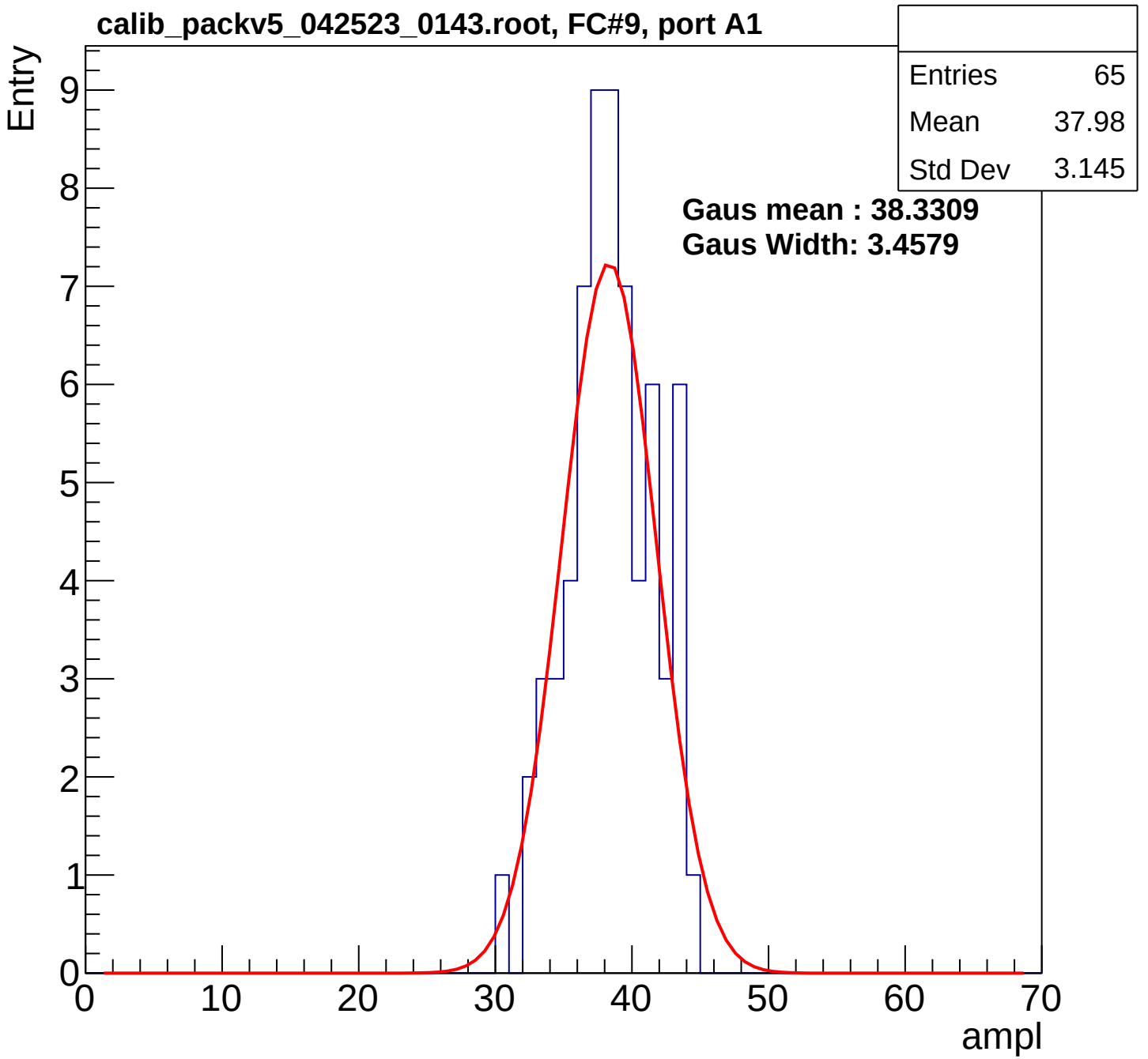
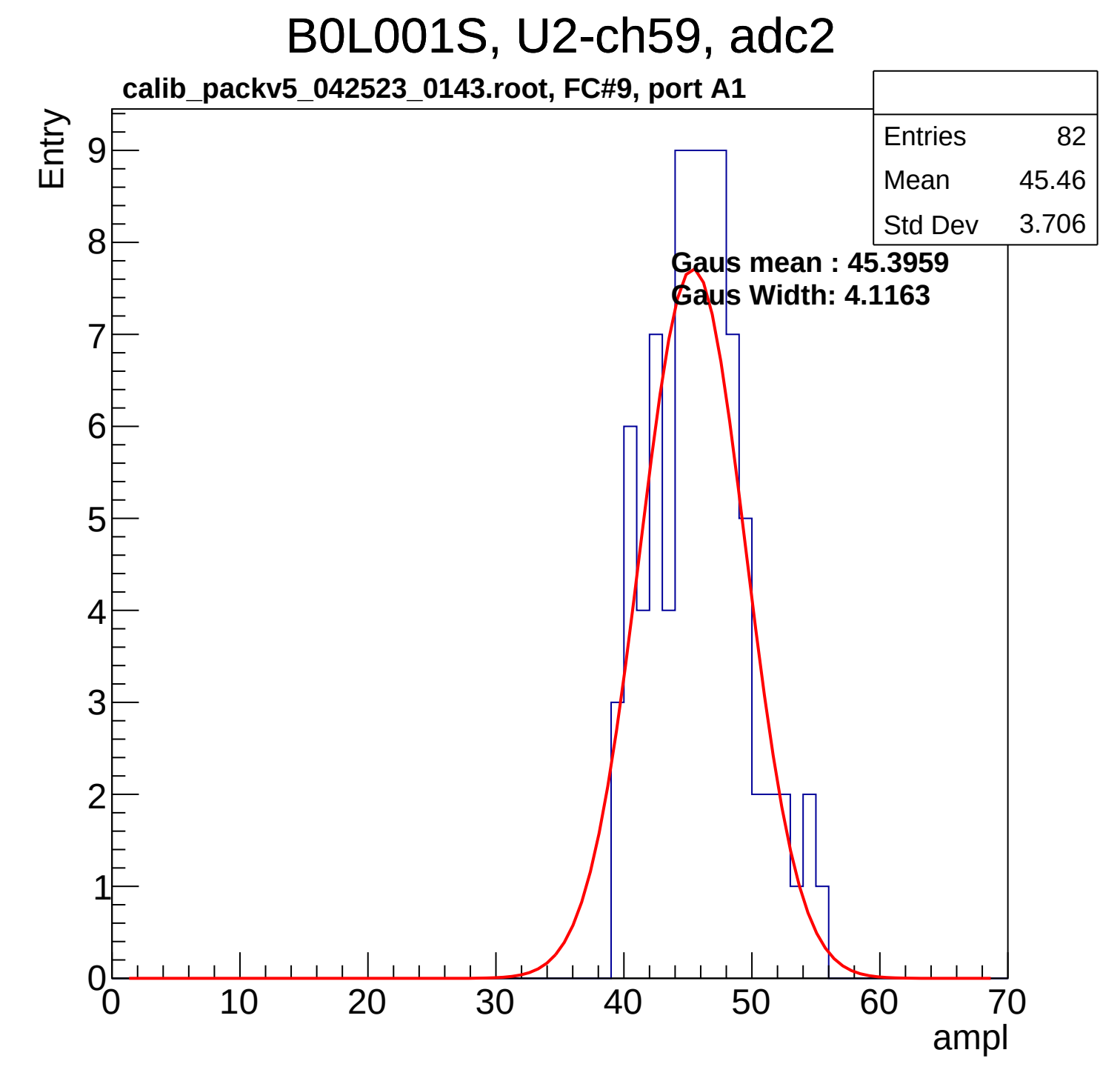
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch58, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch59, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 30.11
Std Dev 5.99
Gaus mean : 31.5280
Gaus Width: 3.4068
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch59, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 37.98
Std Dev 3.145
Gaus mean : 38.3309
Gaus Width: 3.4579
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch59, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 82
Mean 45.46
Std Dev 3.706
Gaus mean : 45.3959
Gaus Width: 4.1163
Entry
ampl
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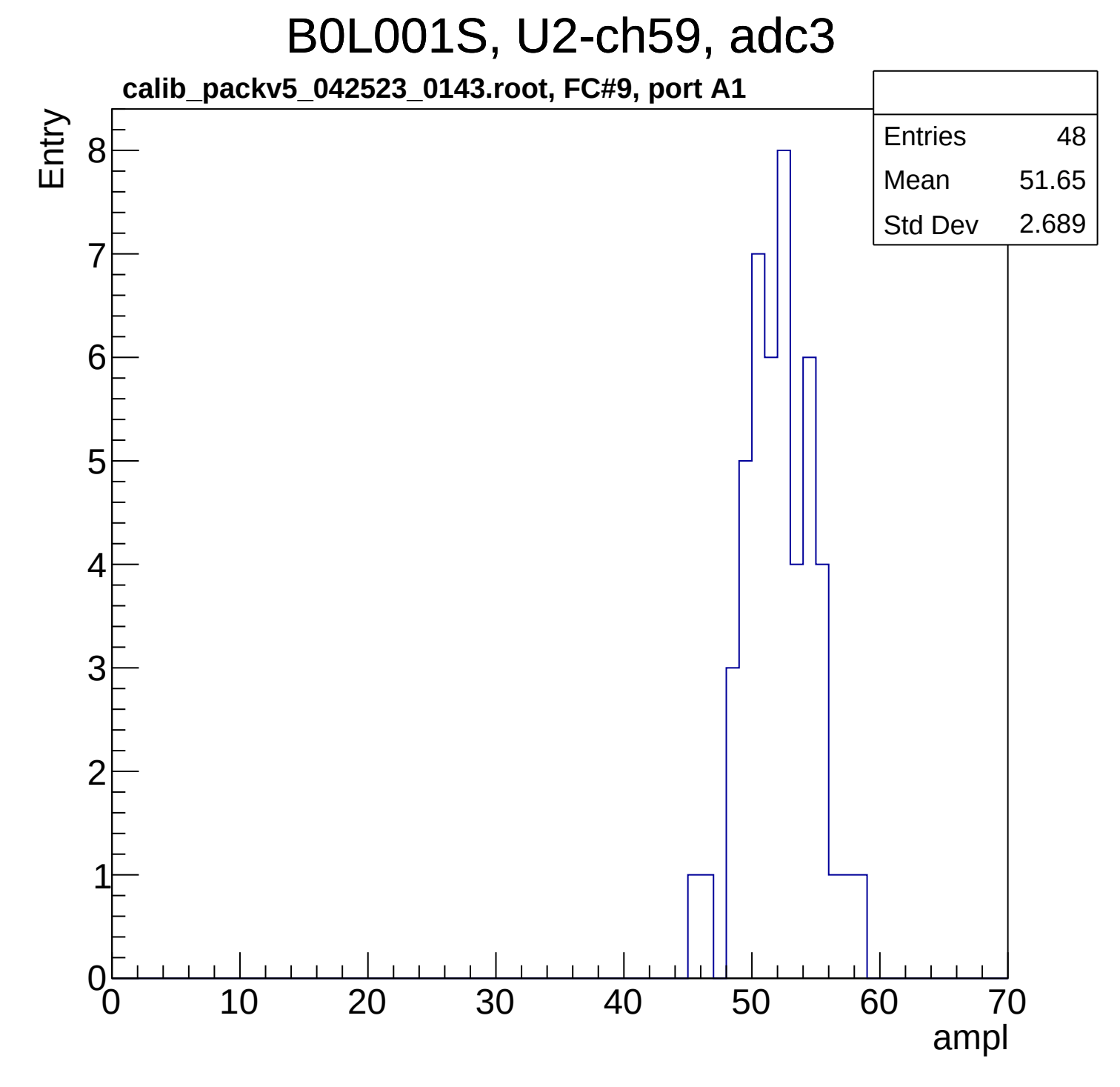
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch59, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 51.65
Std Dev 2.689
Entry
ampl
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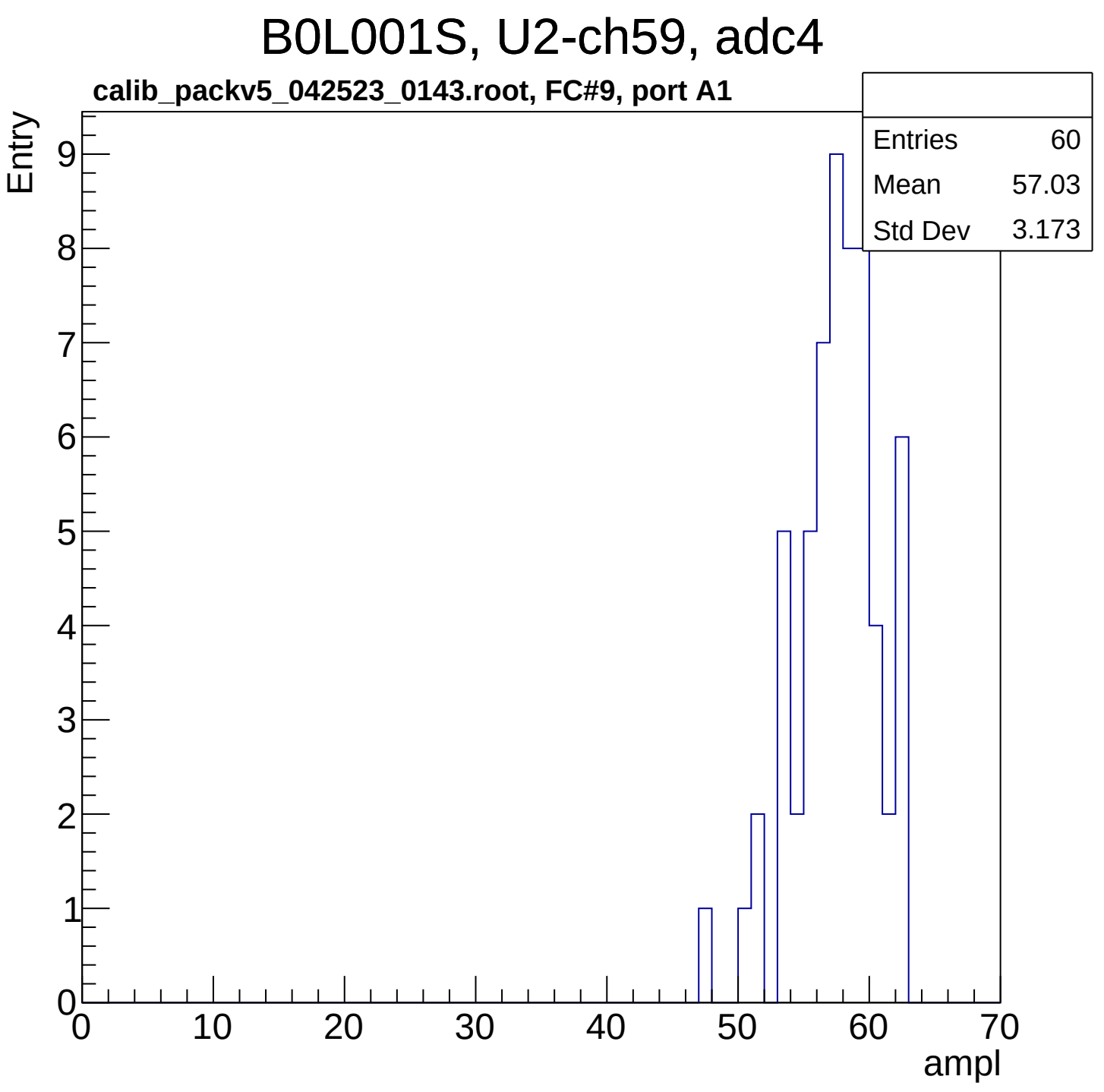
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch59, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 57.03
Std Dev 3.173
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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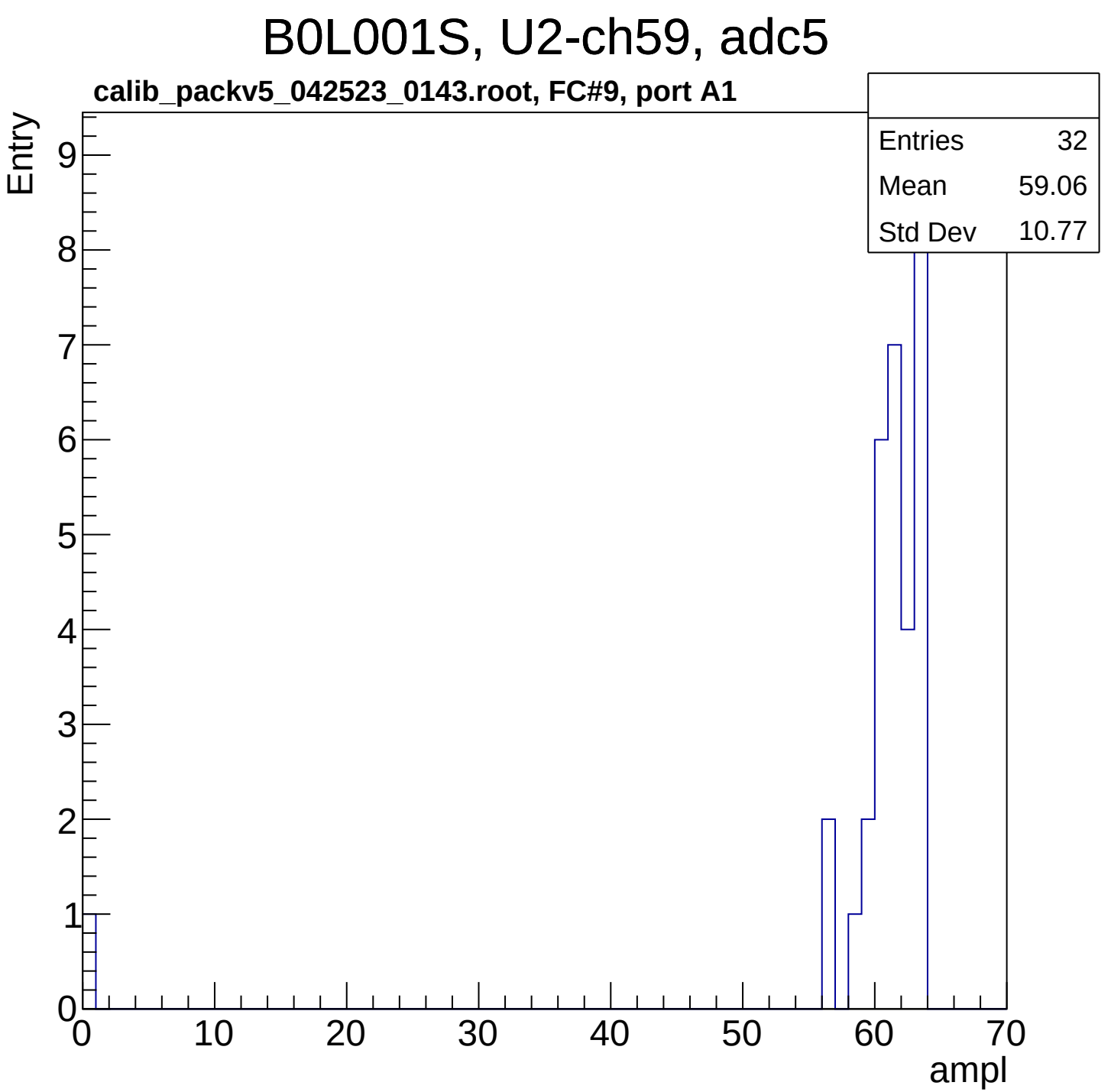
60
70


B0L001S, U2-ch59, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 32
Mean 59.06
Std Dev 10.77
Entry
ampl
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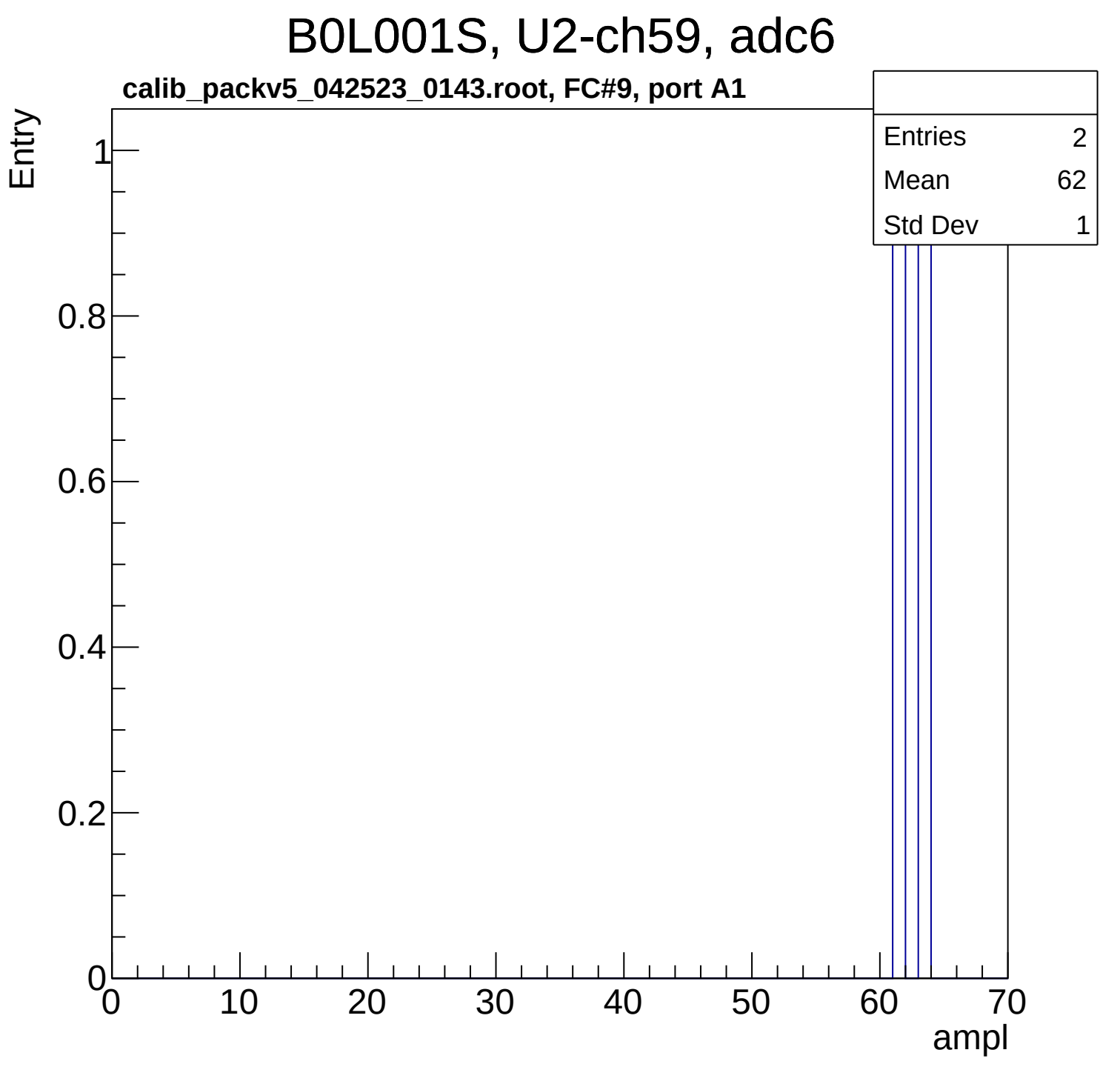
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch59, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 62
Std Dev 1
Entry
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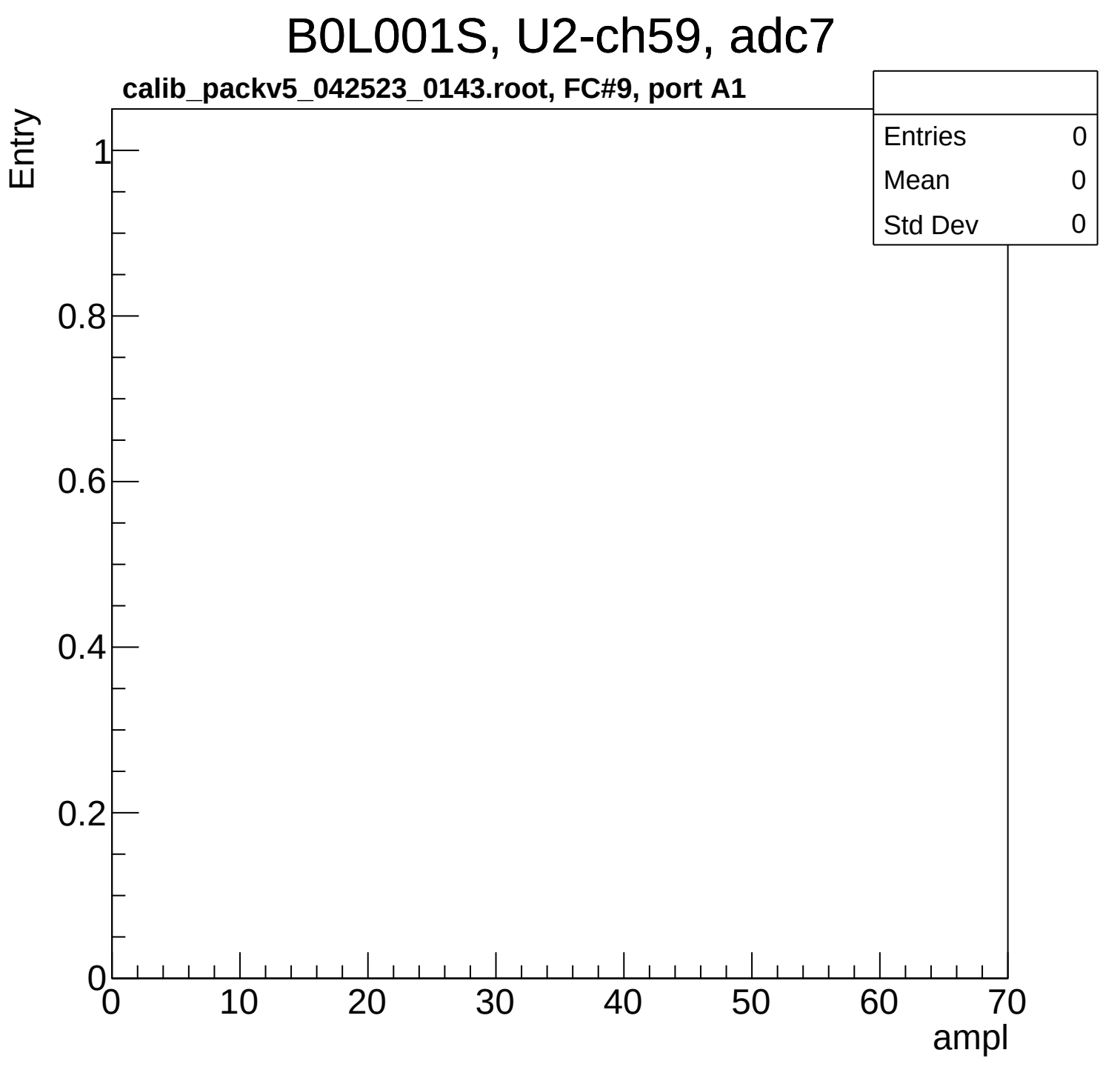
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch59, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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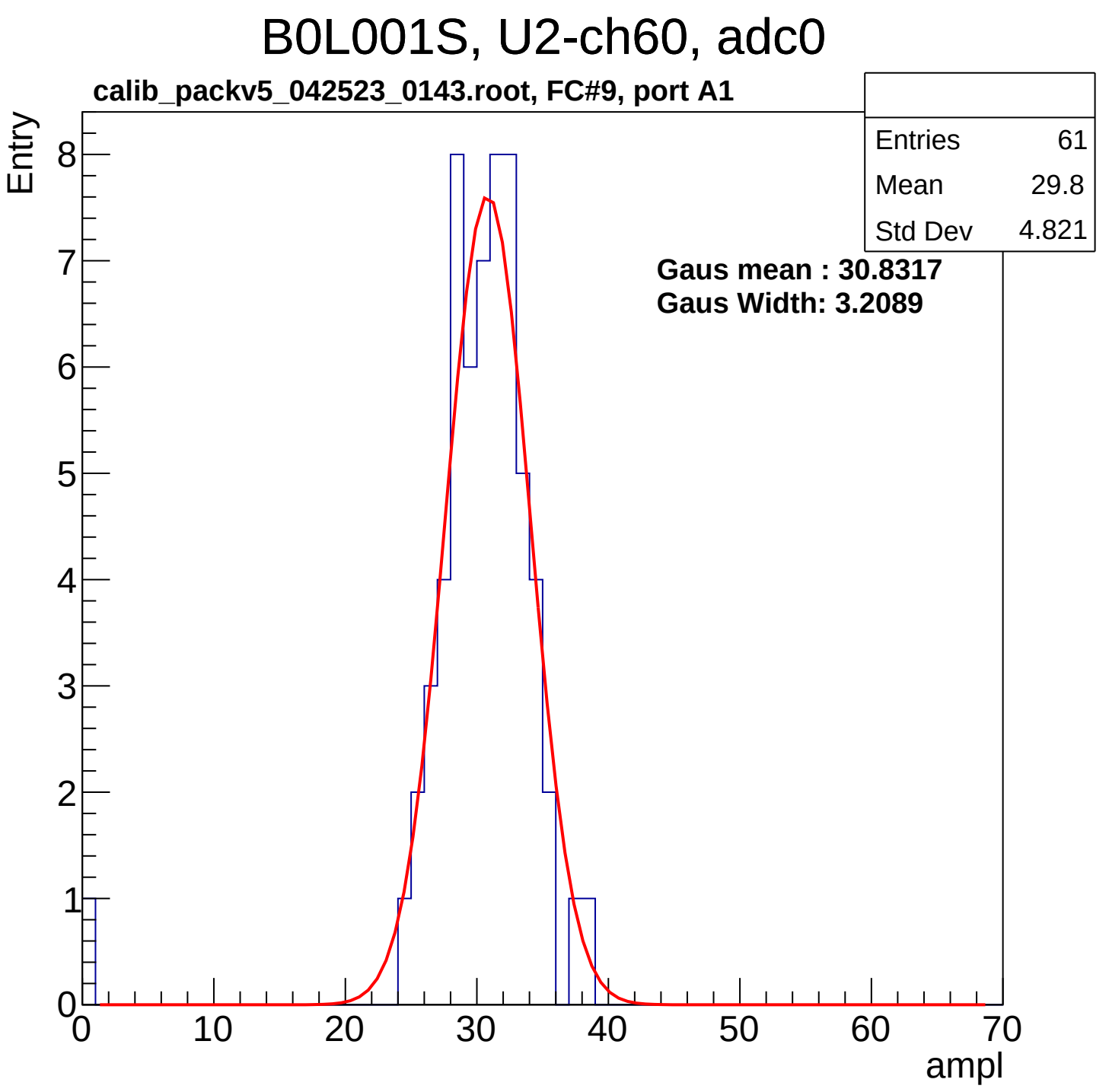
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch60, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 29.8
Std Dev 4.821
Gaus mean : 30.8317
Gaus Width: 3.2089
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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40
50
60
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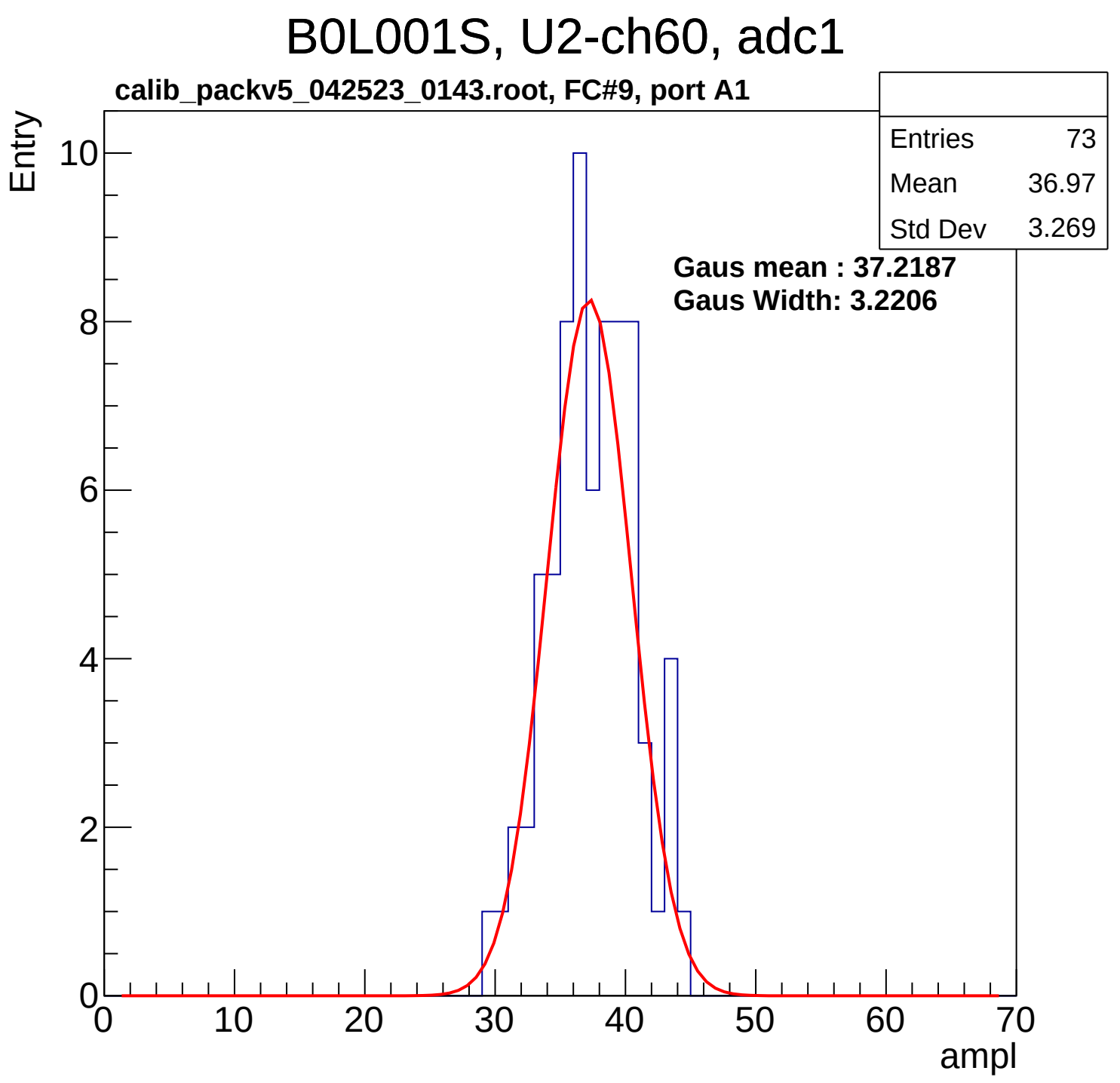
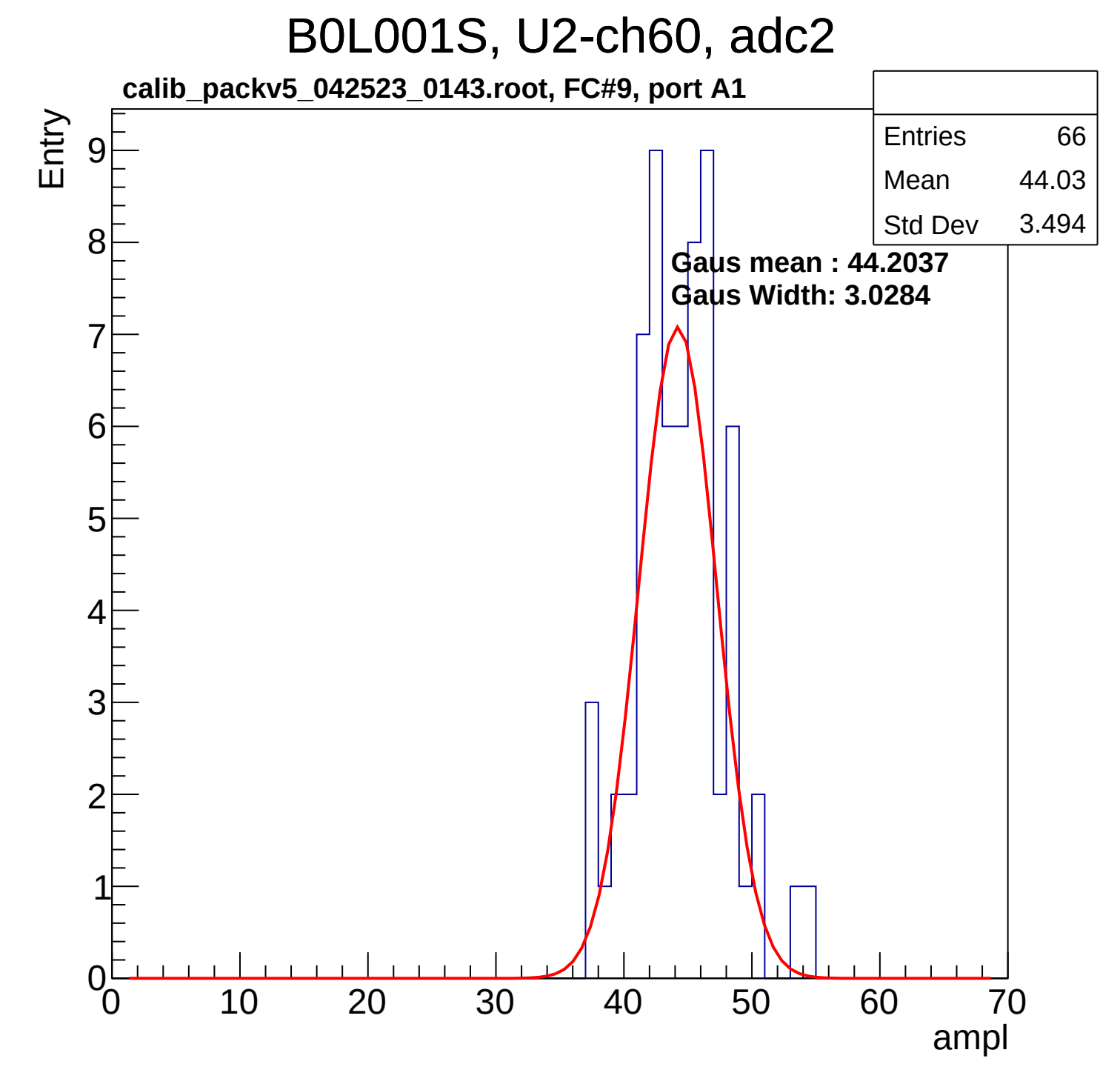

B0L001S, U2-ch60, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 36.97
Std Dev 3.269
Gaus mean : 37.2187
Gaus Width: 3.2206
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch60, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 44.03
Std Dev 3.494
Gaus mean : 44.2037
Gaus Width: 3.0284
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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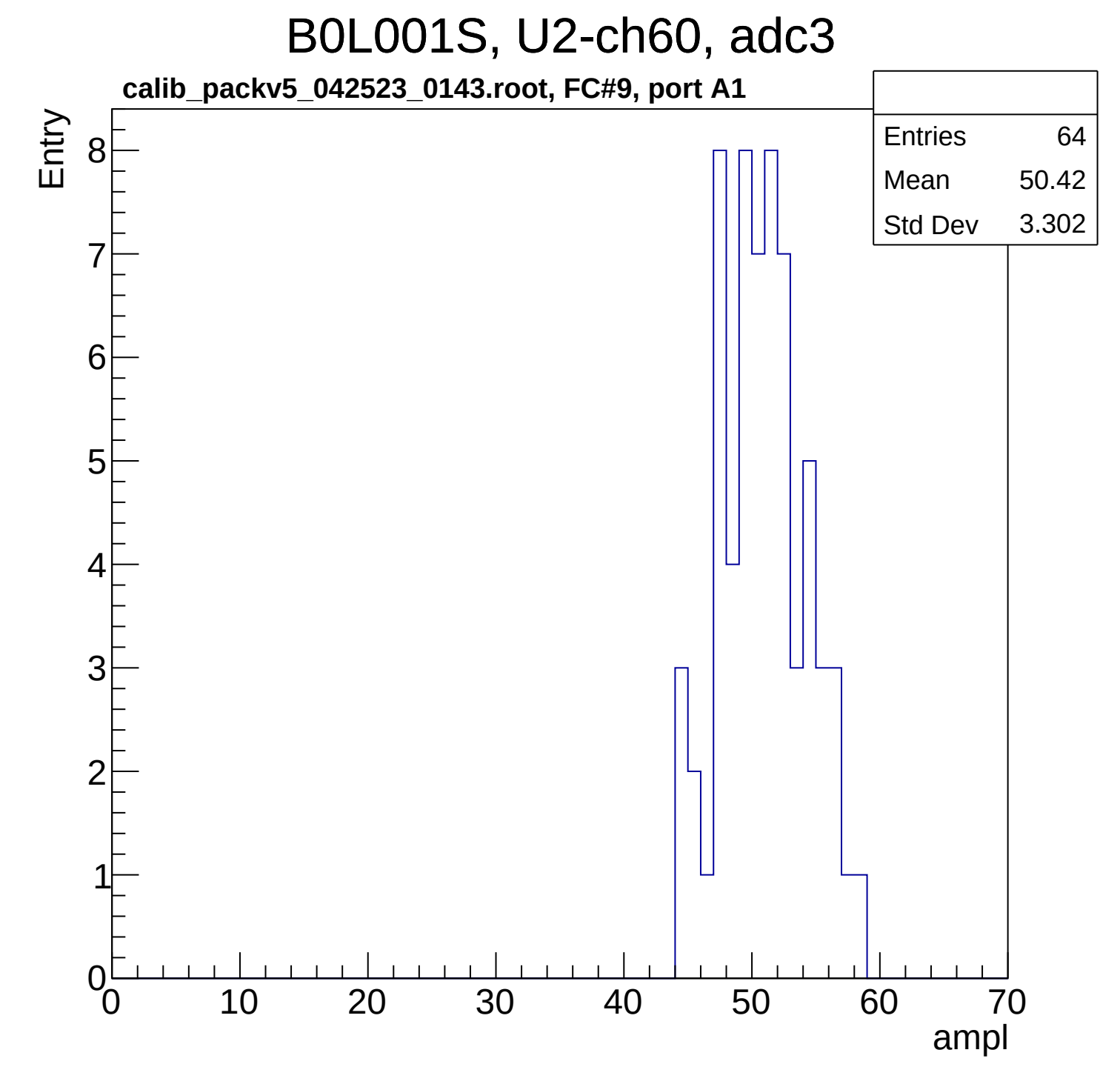
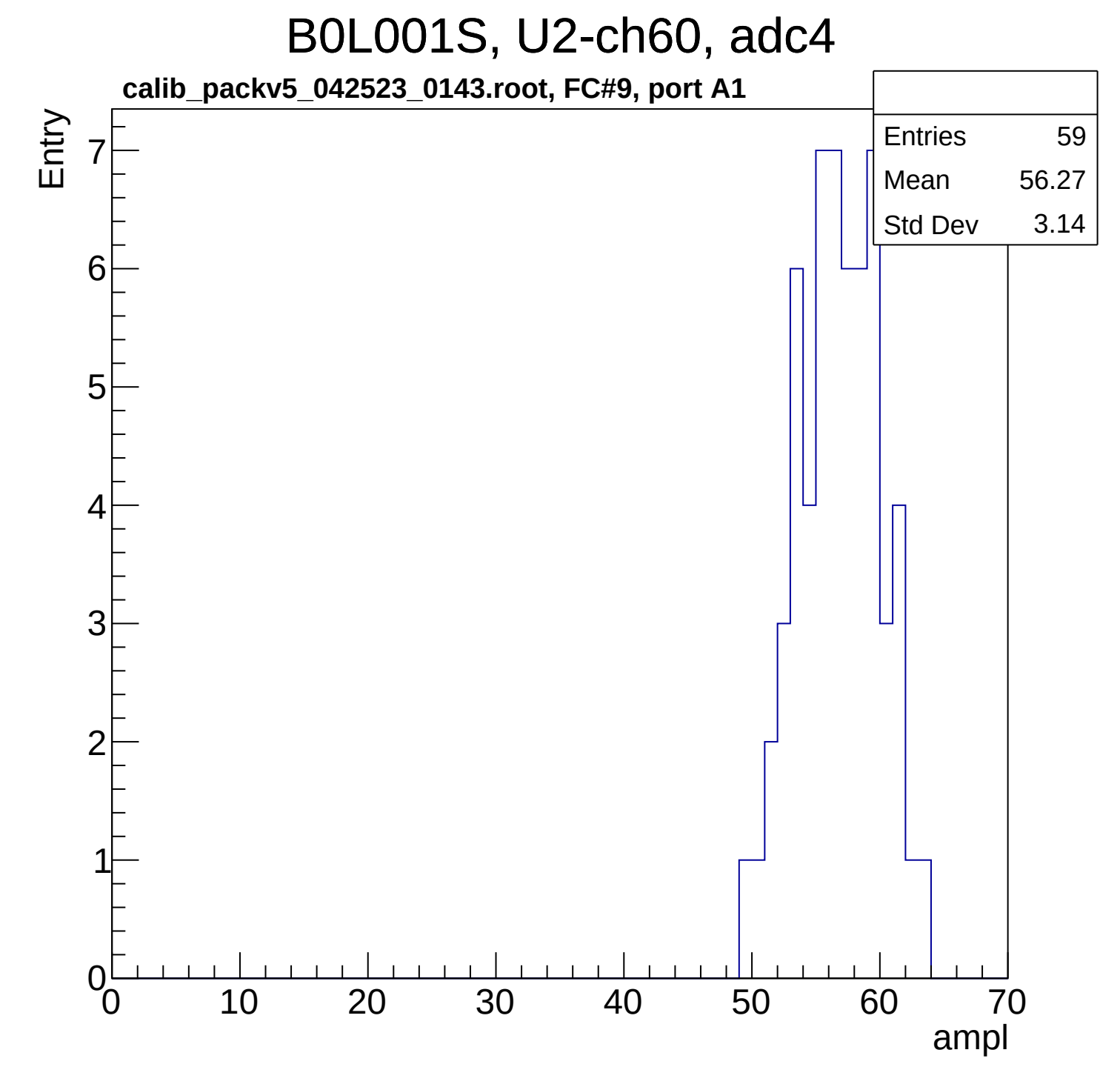
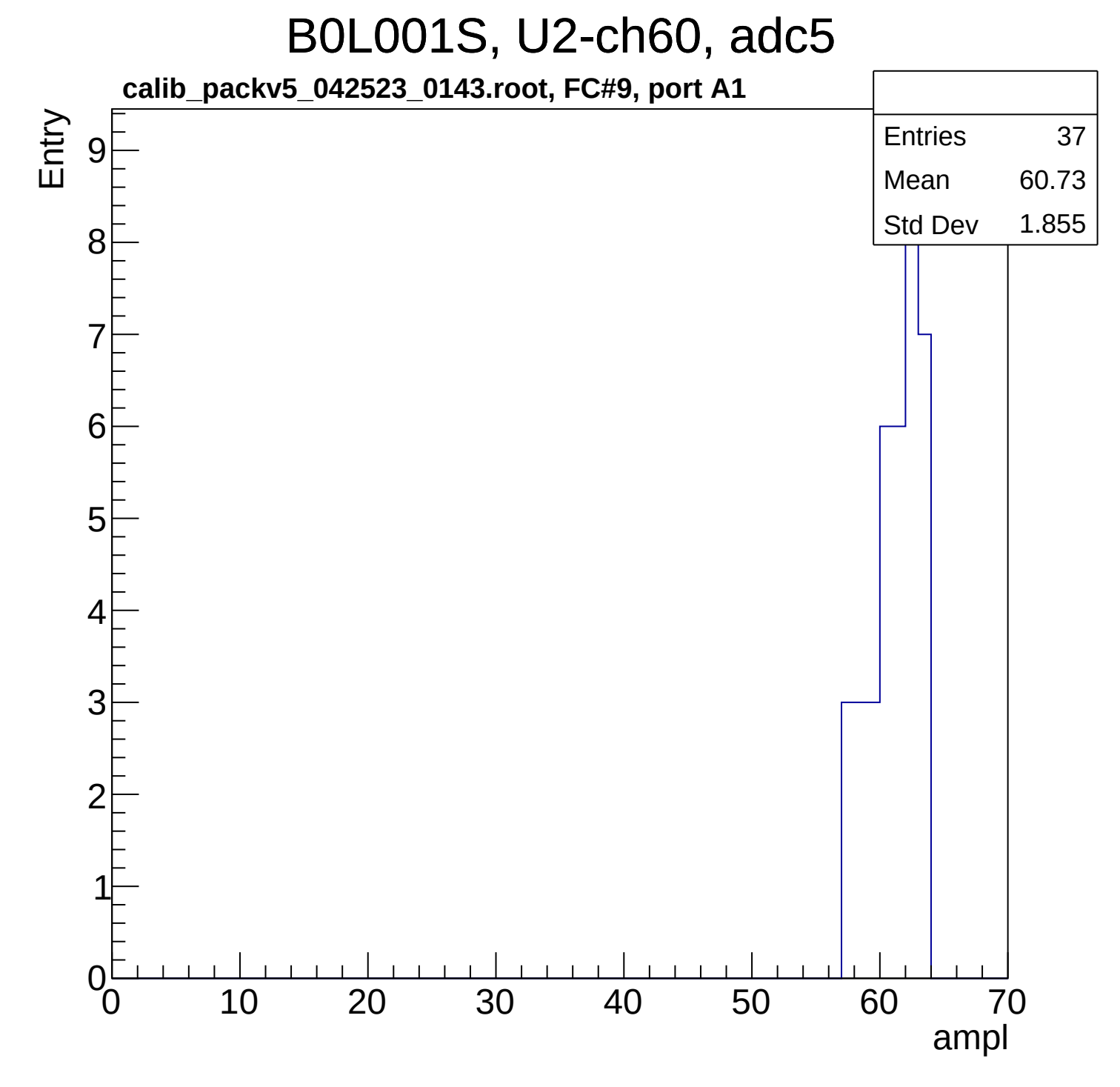

B0L001S, U2-ch60, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 50.42
Std Dev 3.302
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch60, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 56.27
Std Dev 3.14
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch60, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 37
Mean 60.73
Std Dev 1.855
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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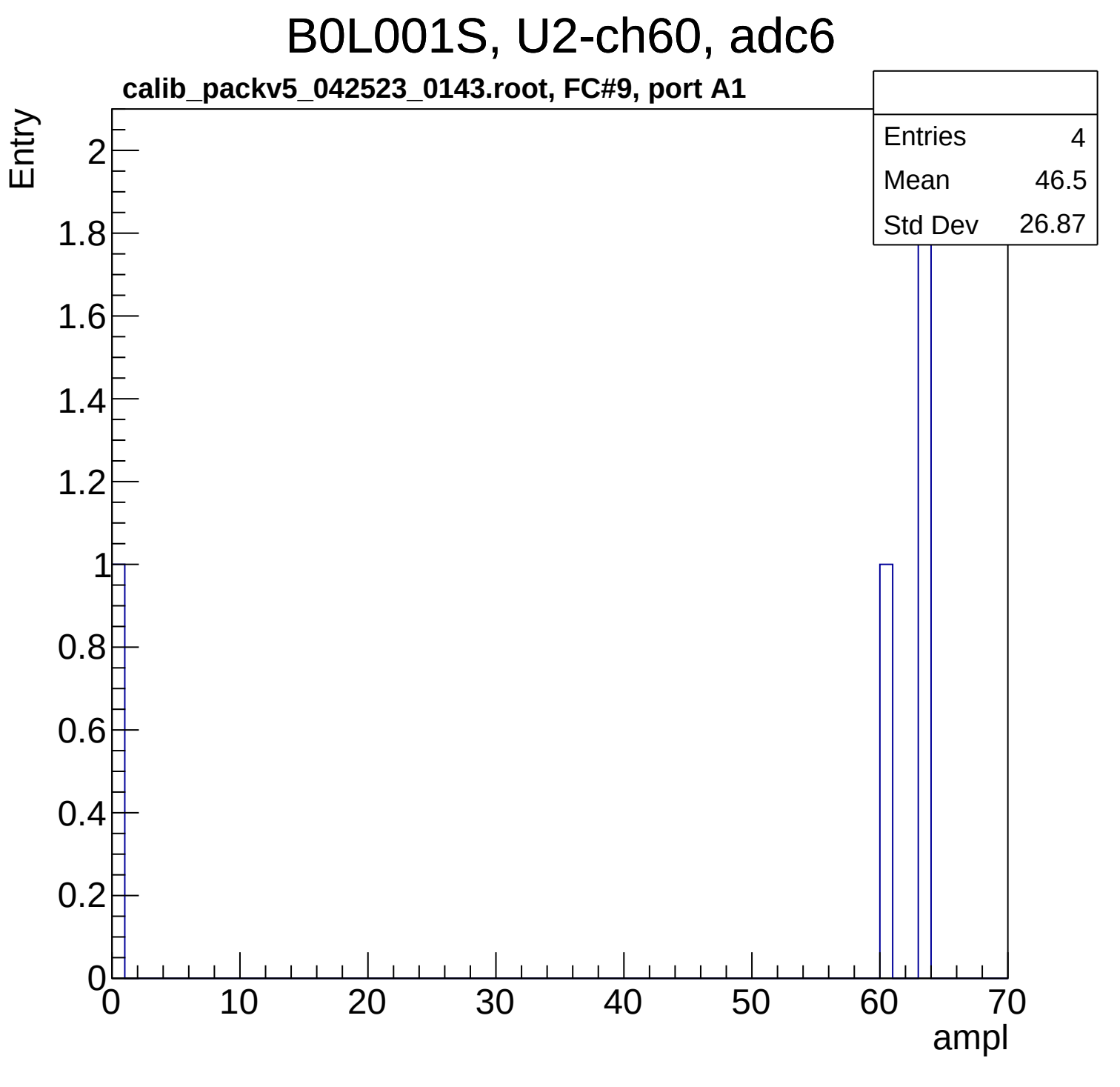
B0L001S, U2-ch60, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 46.5
Std Dev 26.87
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
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40
50
60
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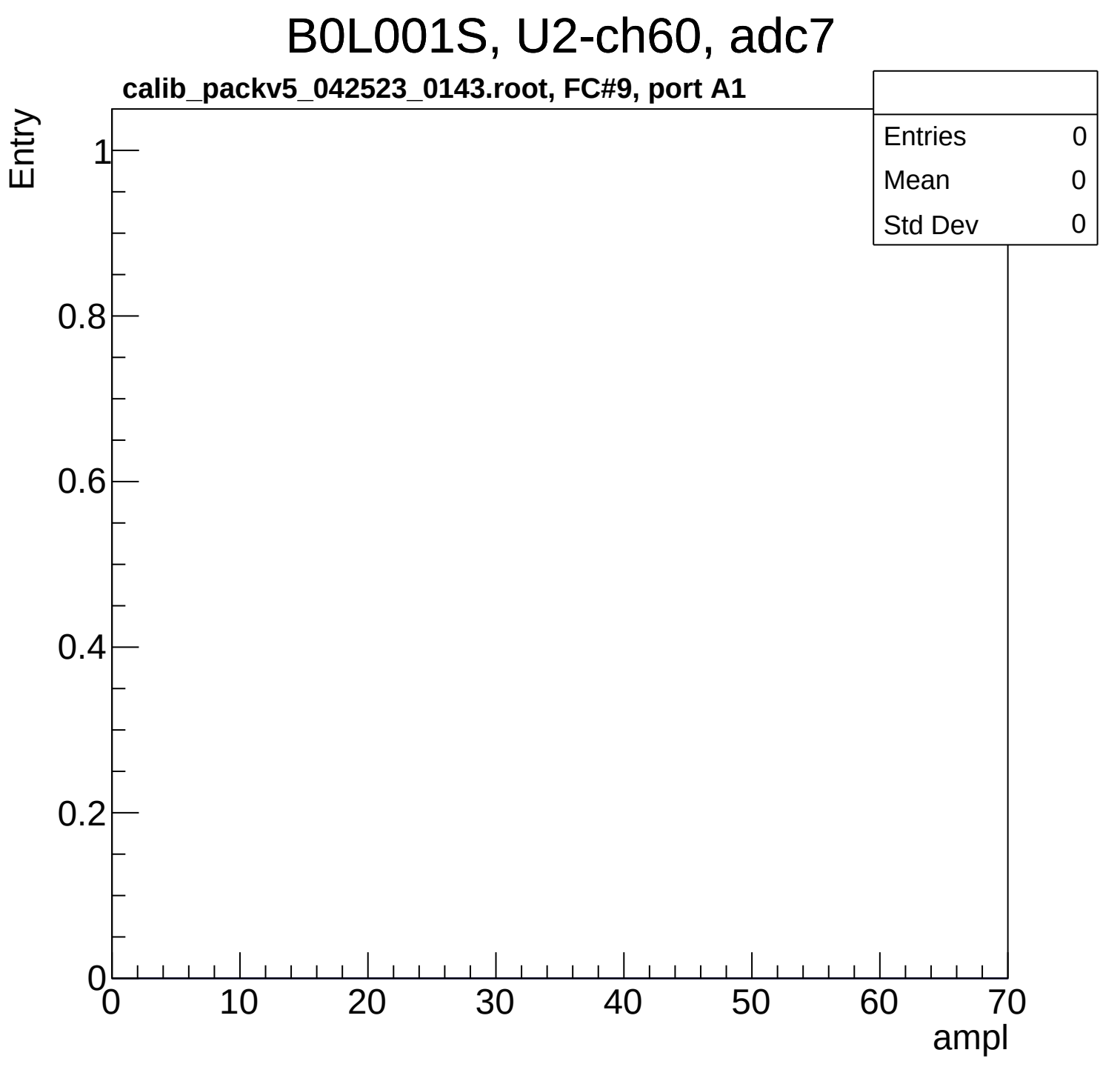
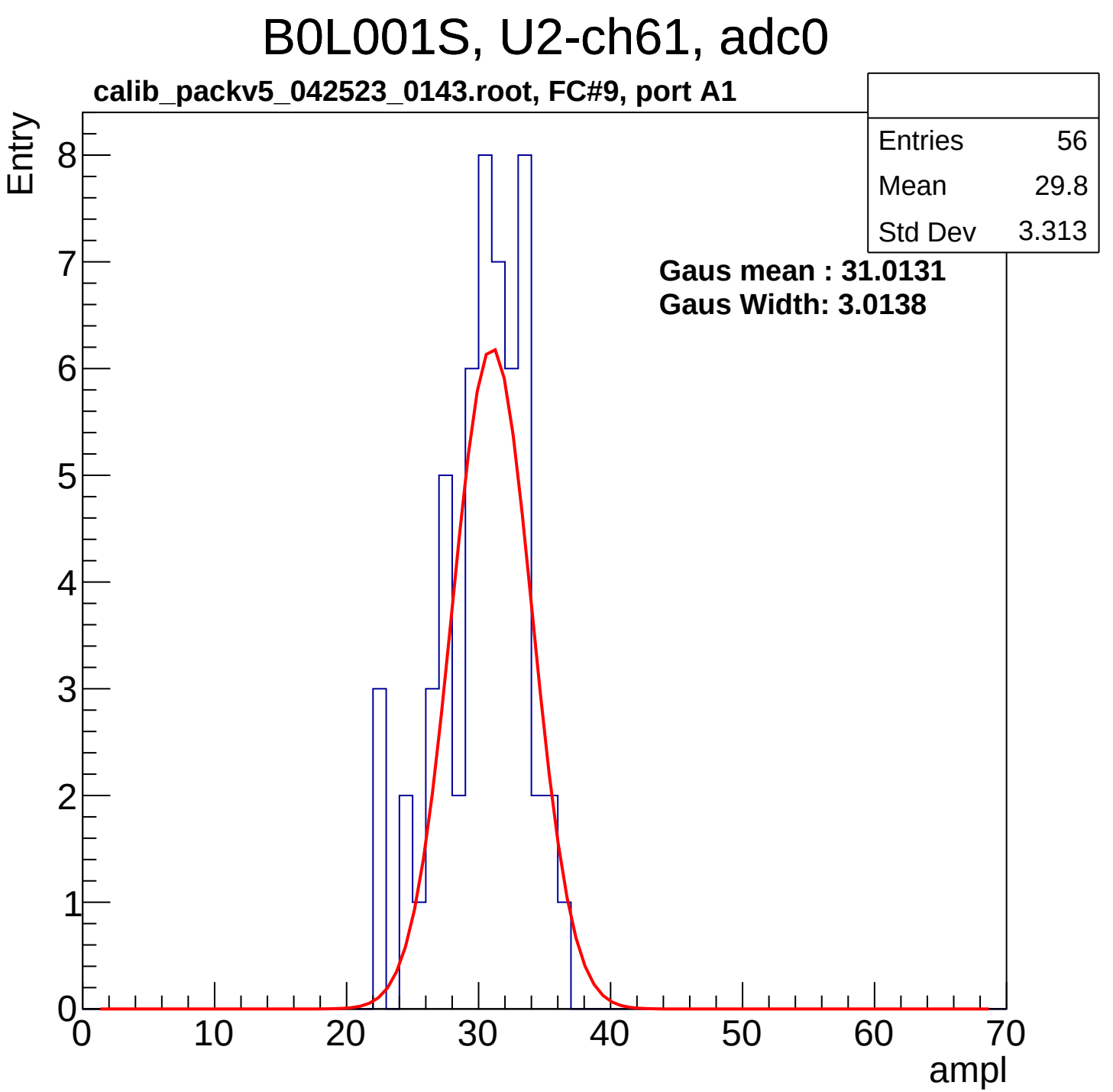

B0L001S, U2-ch60, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch61, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 29.8
Std Dev 3.313
Gaus mean : 31.0131
Gaus Width: 3.0138
Entry
ampl
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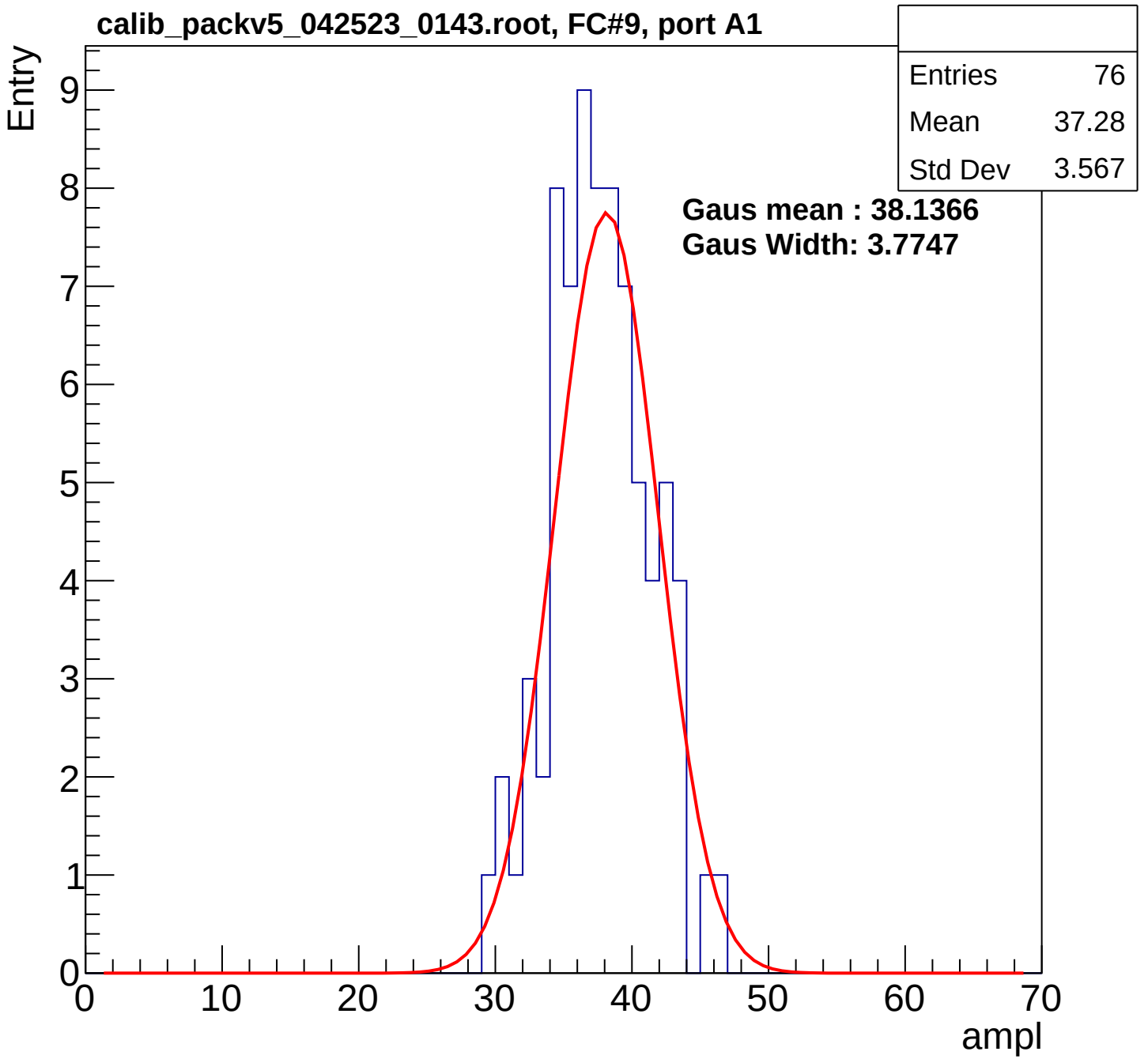
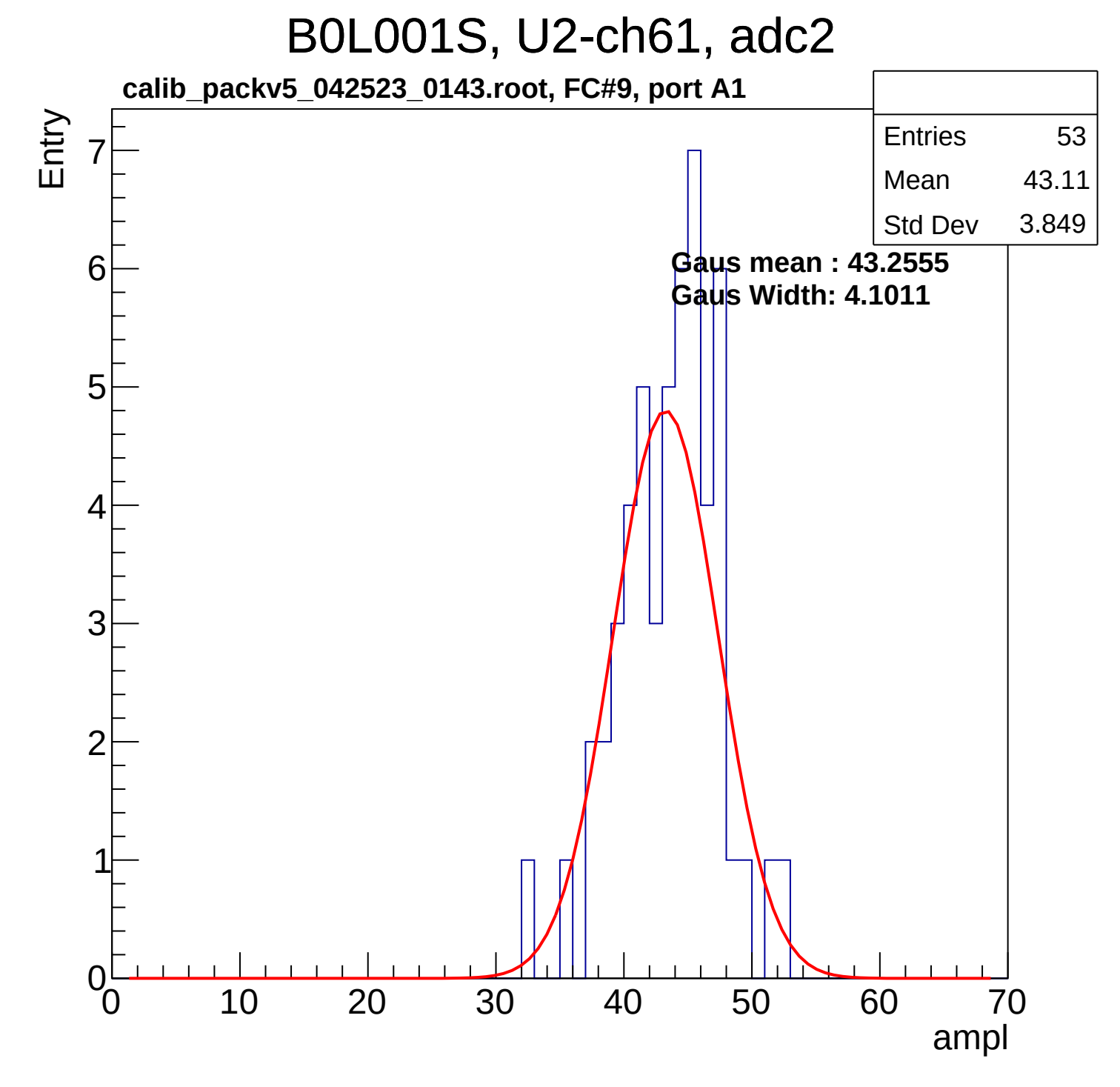
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch61, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 37.28
Std Dev 3.567
Gaus mean : 38.1366
Gaus Width: 3.7747
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch61, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 43.11
Std Dev 3.849
Gaus mean : 43.2555
Gaus Width: 4.1011
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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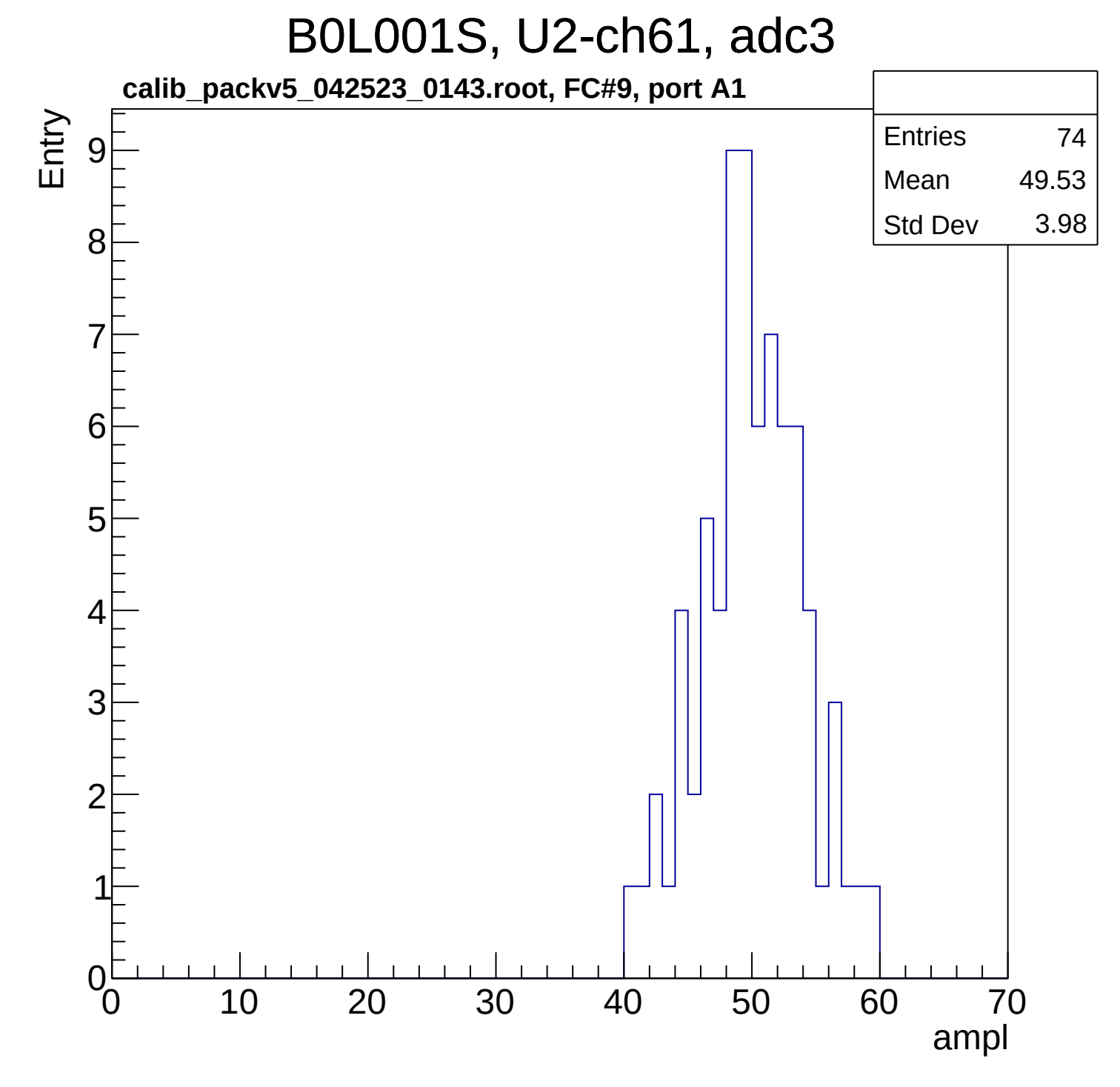
B0L001S, U2-ch61, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 49.53
Std Dev 3.98
Entry
ampl
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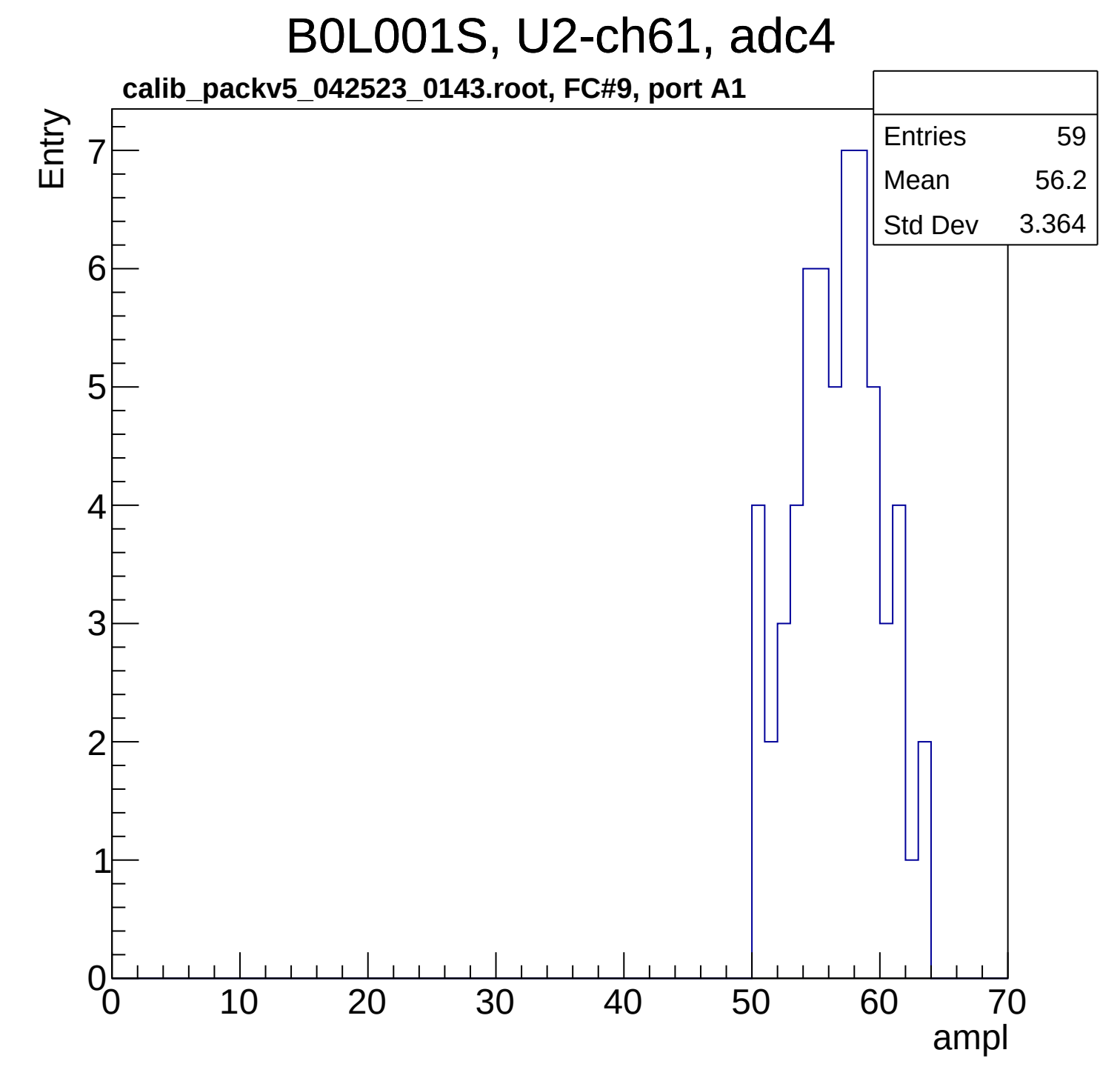
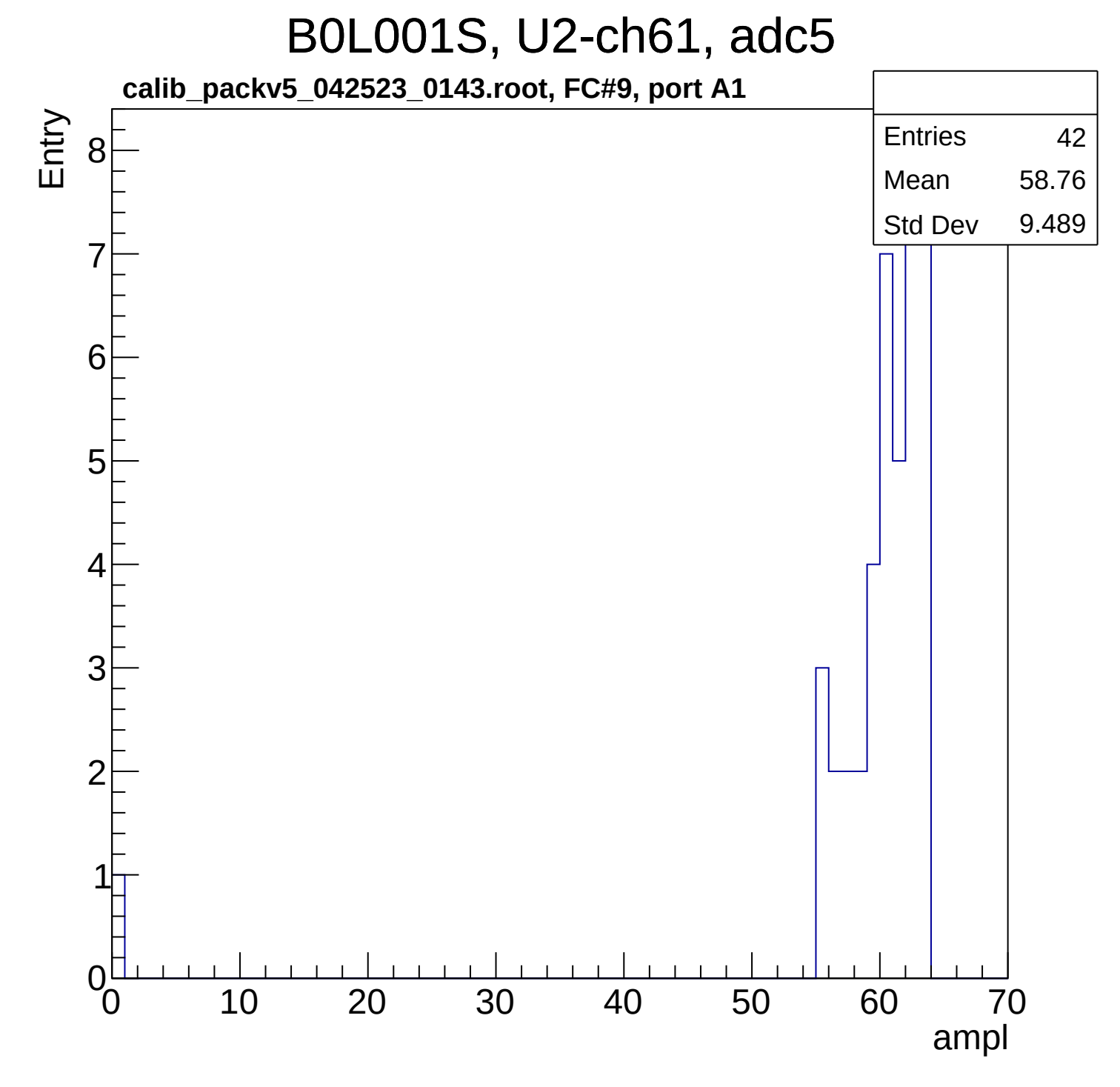
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch61, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 56.2
Std Dev 3.364
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch61, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 58.76
Std Dev 9.489
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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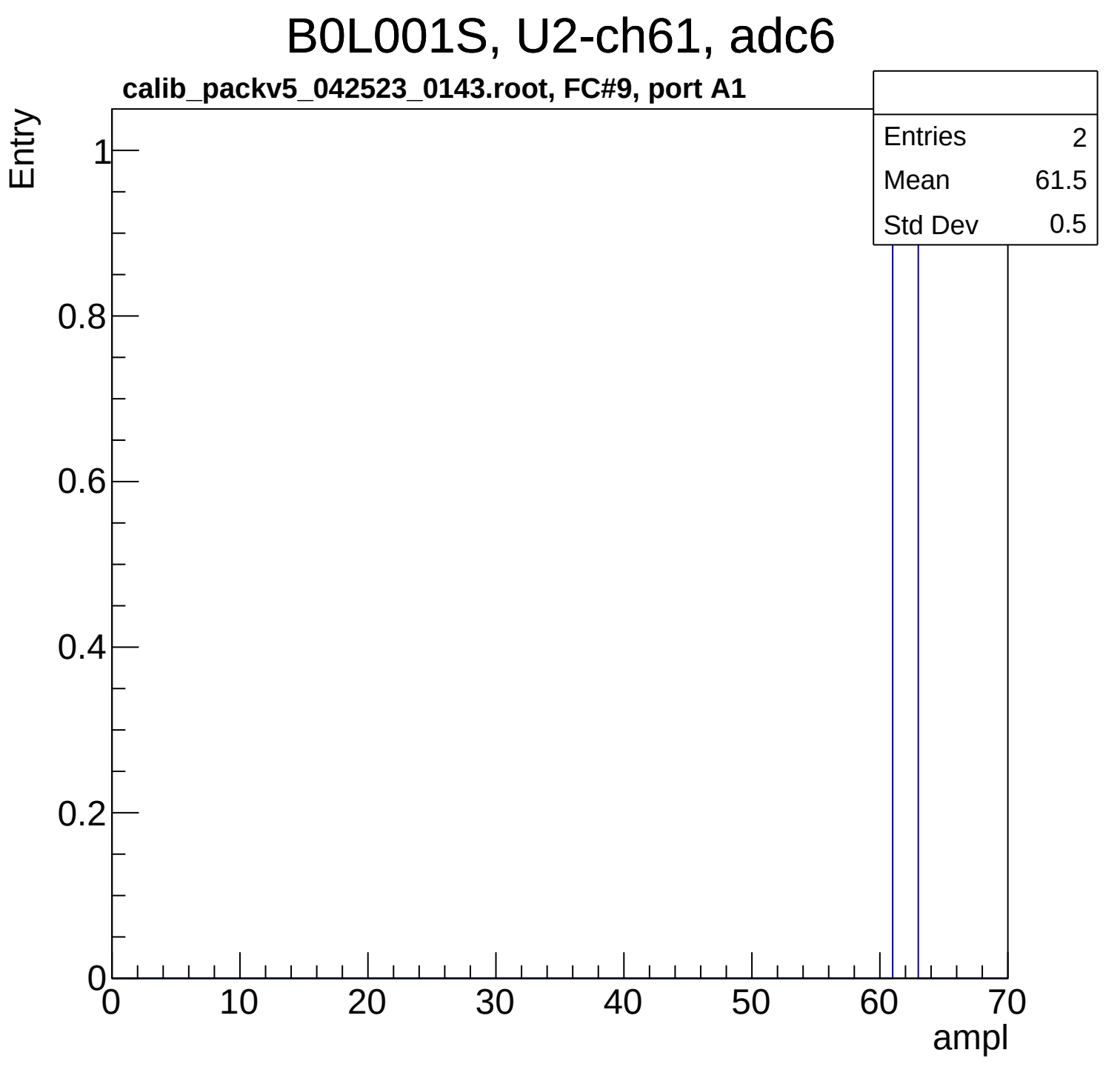
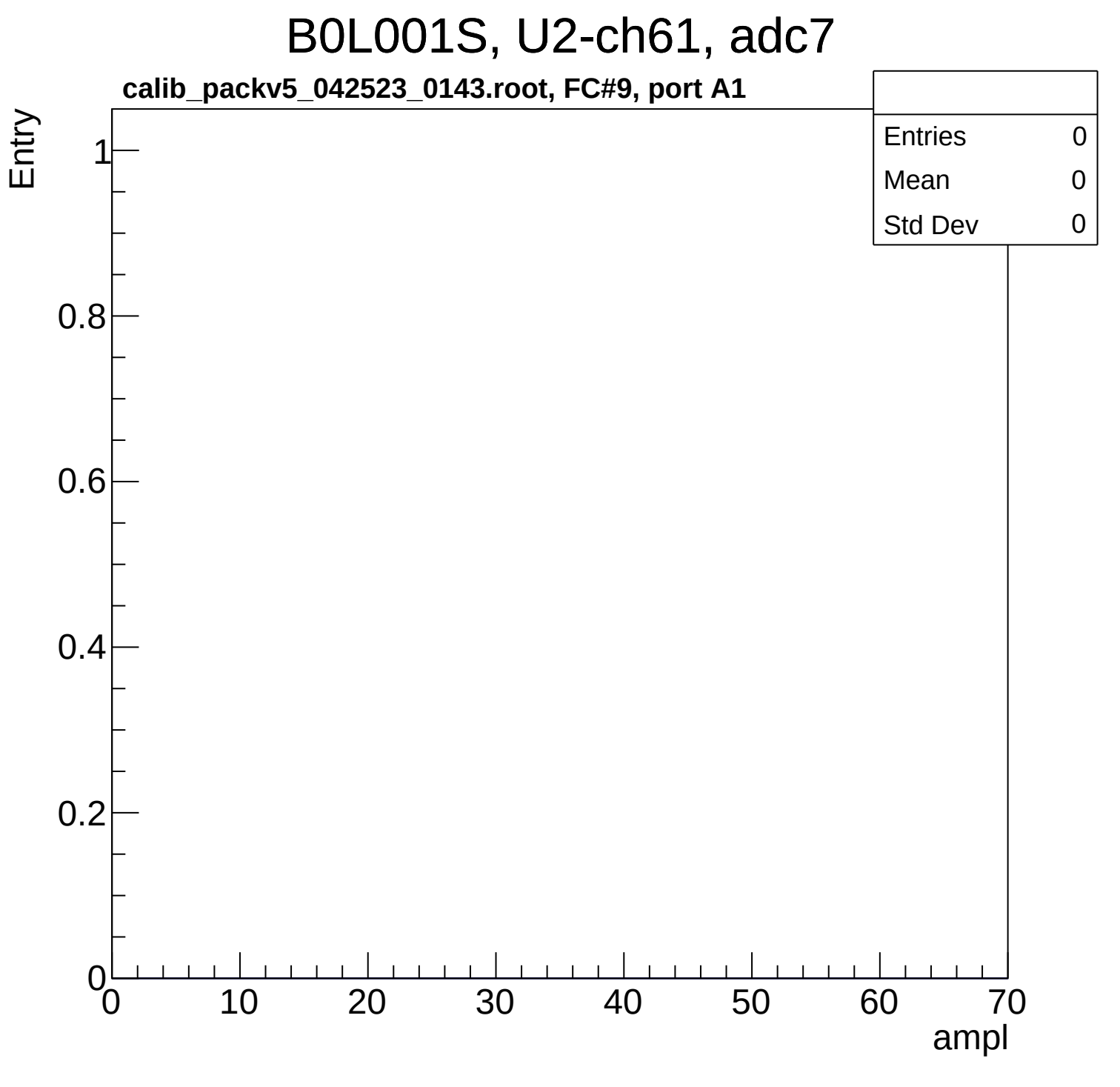

B0L001S, U2-ch61, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 61.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch61, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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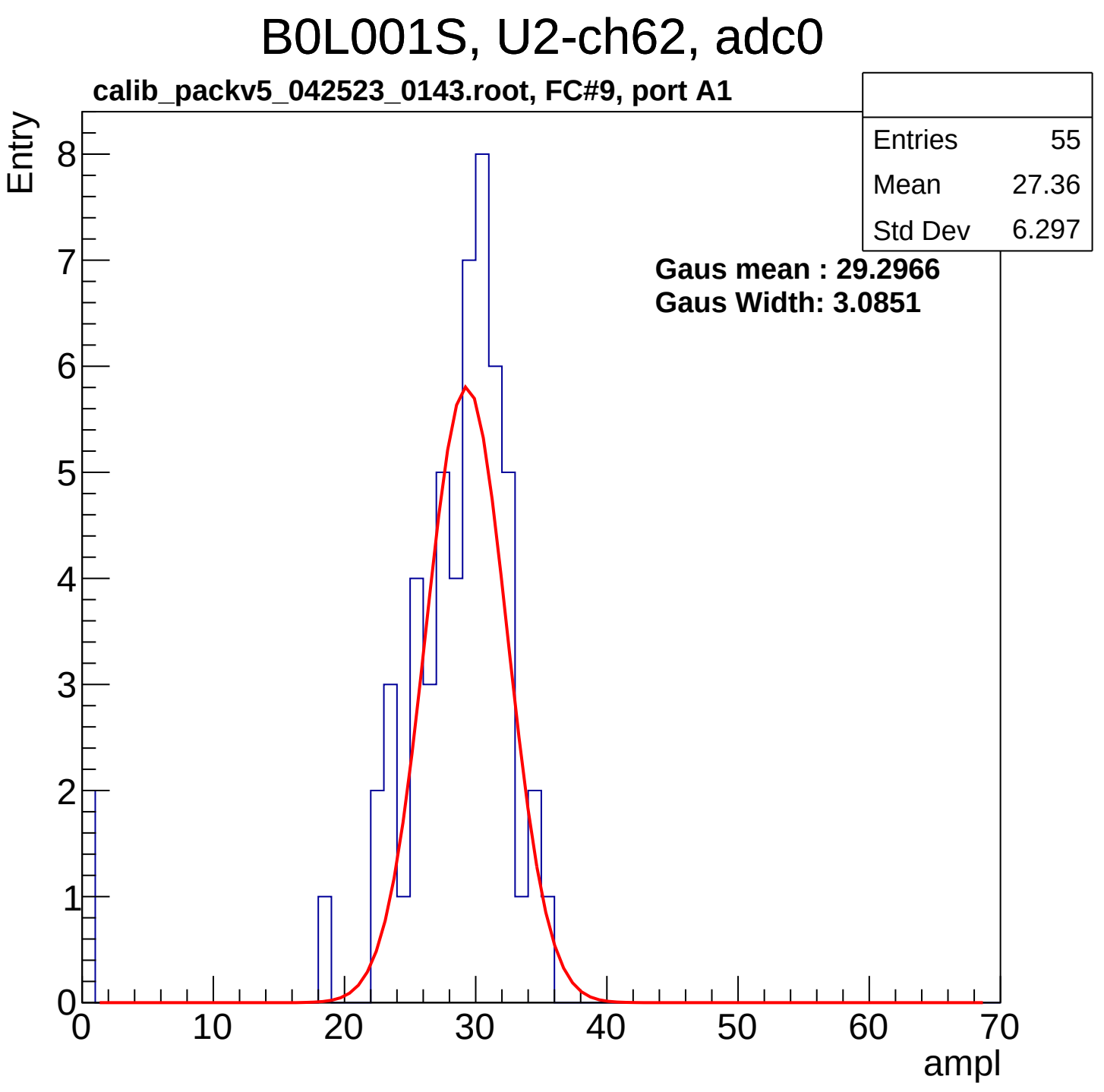
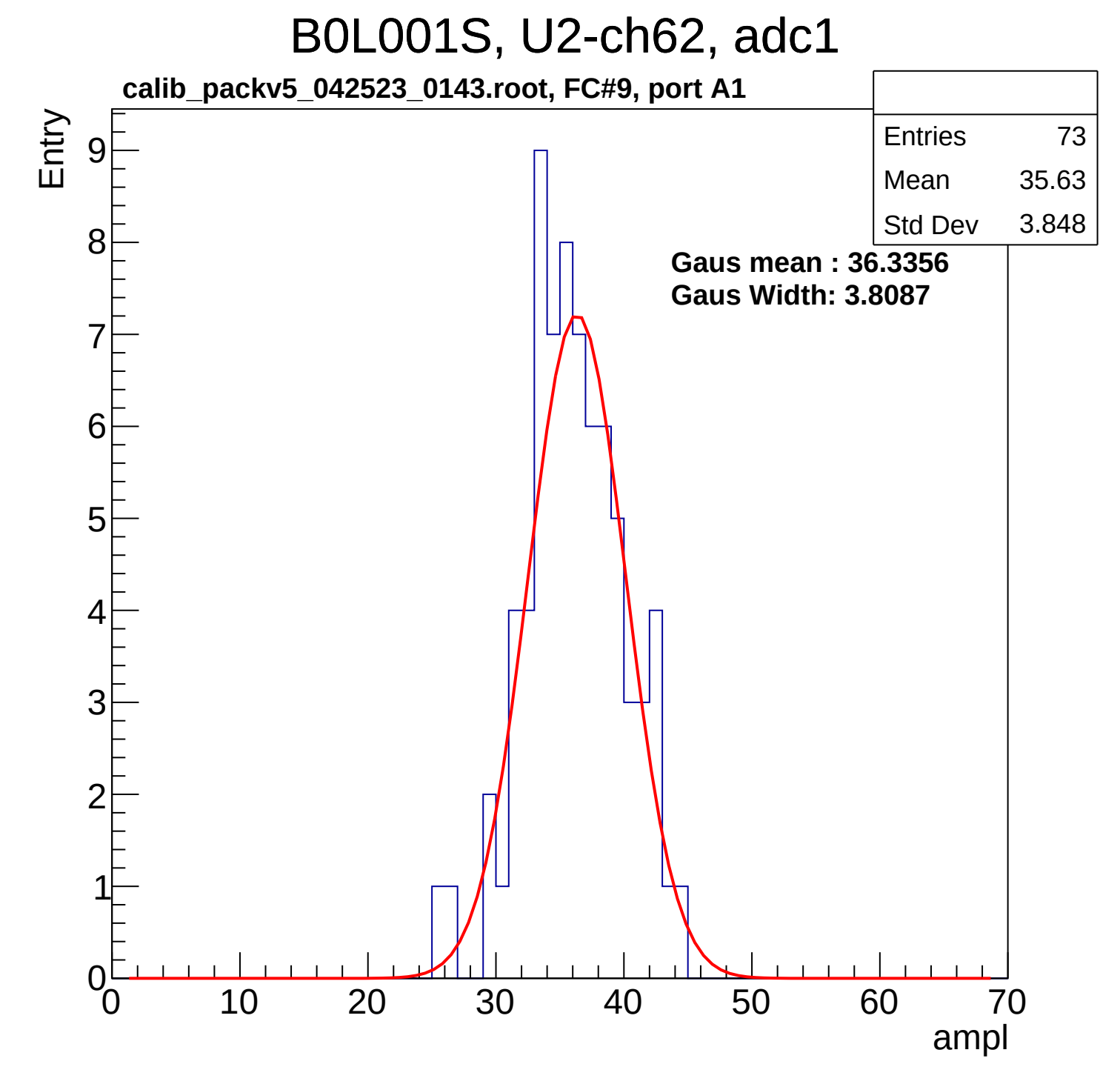
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch62, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 27.36
Std Dev 6.297
Gaus mean : 29.2966
Gaus Width: 3.0851
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch62, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 35.63
Std Dev 3.848
Gaus mean : 36.3356
Gaus Width: 3.8087
Entry
ampl
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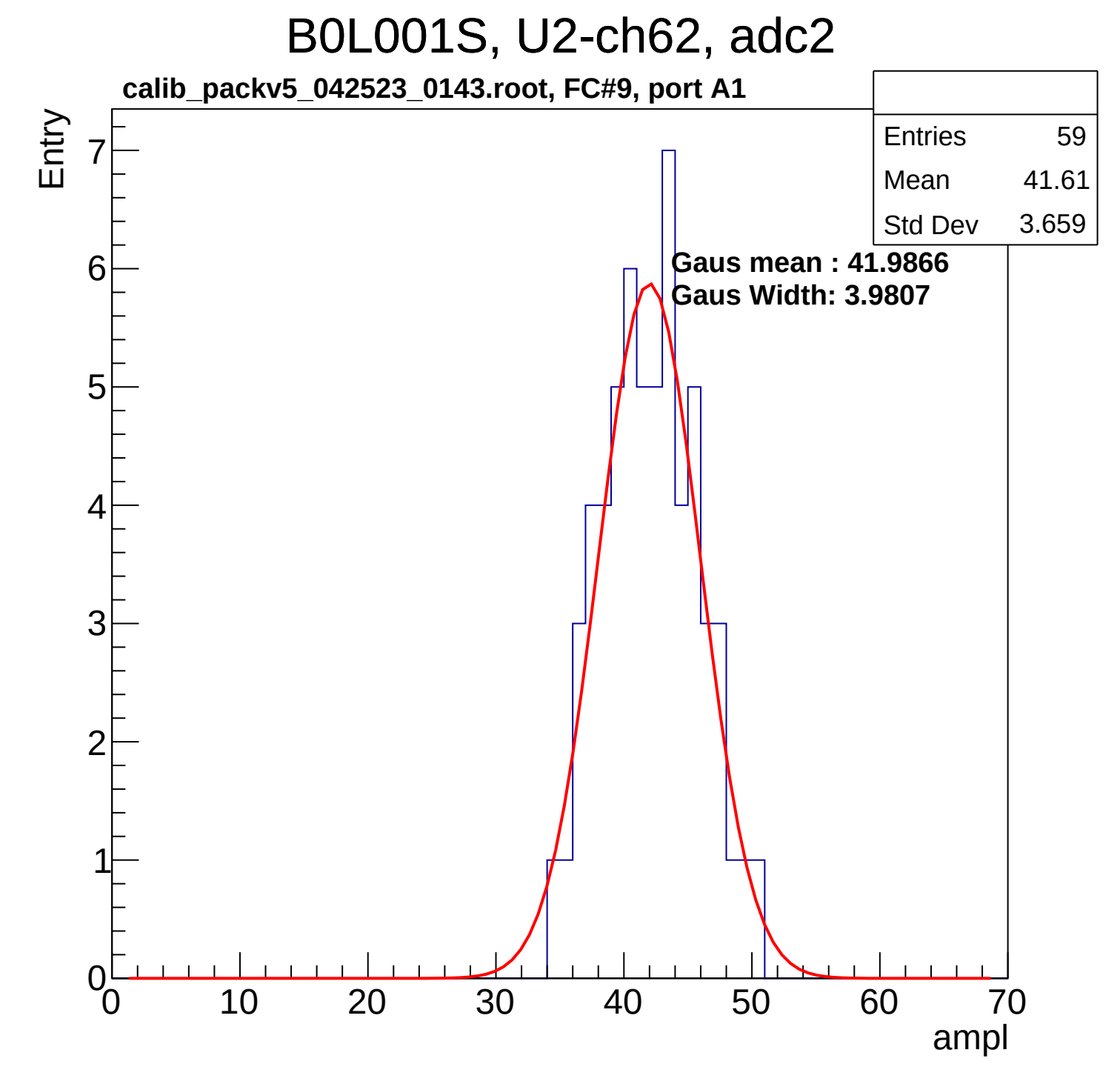
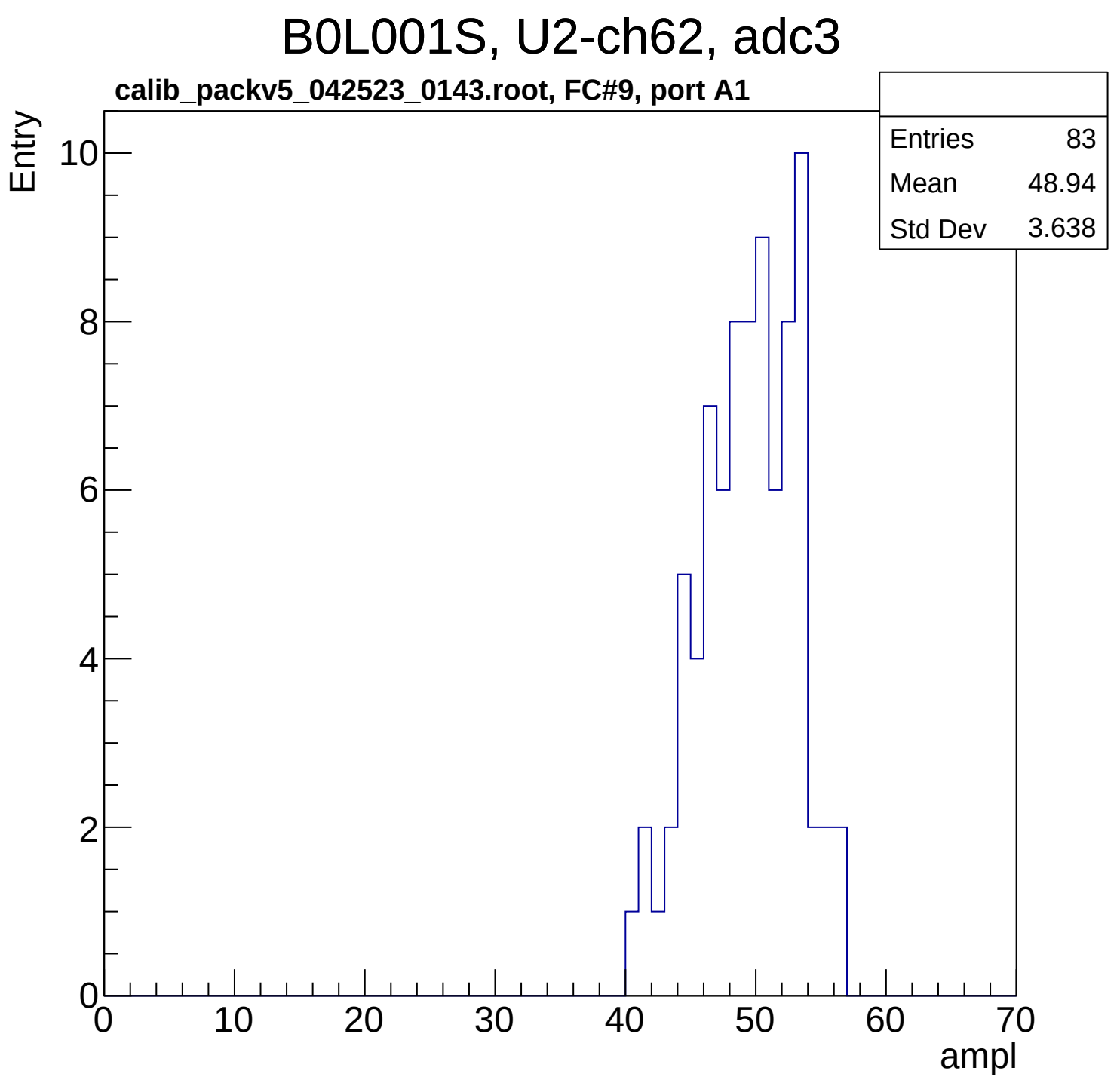
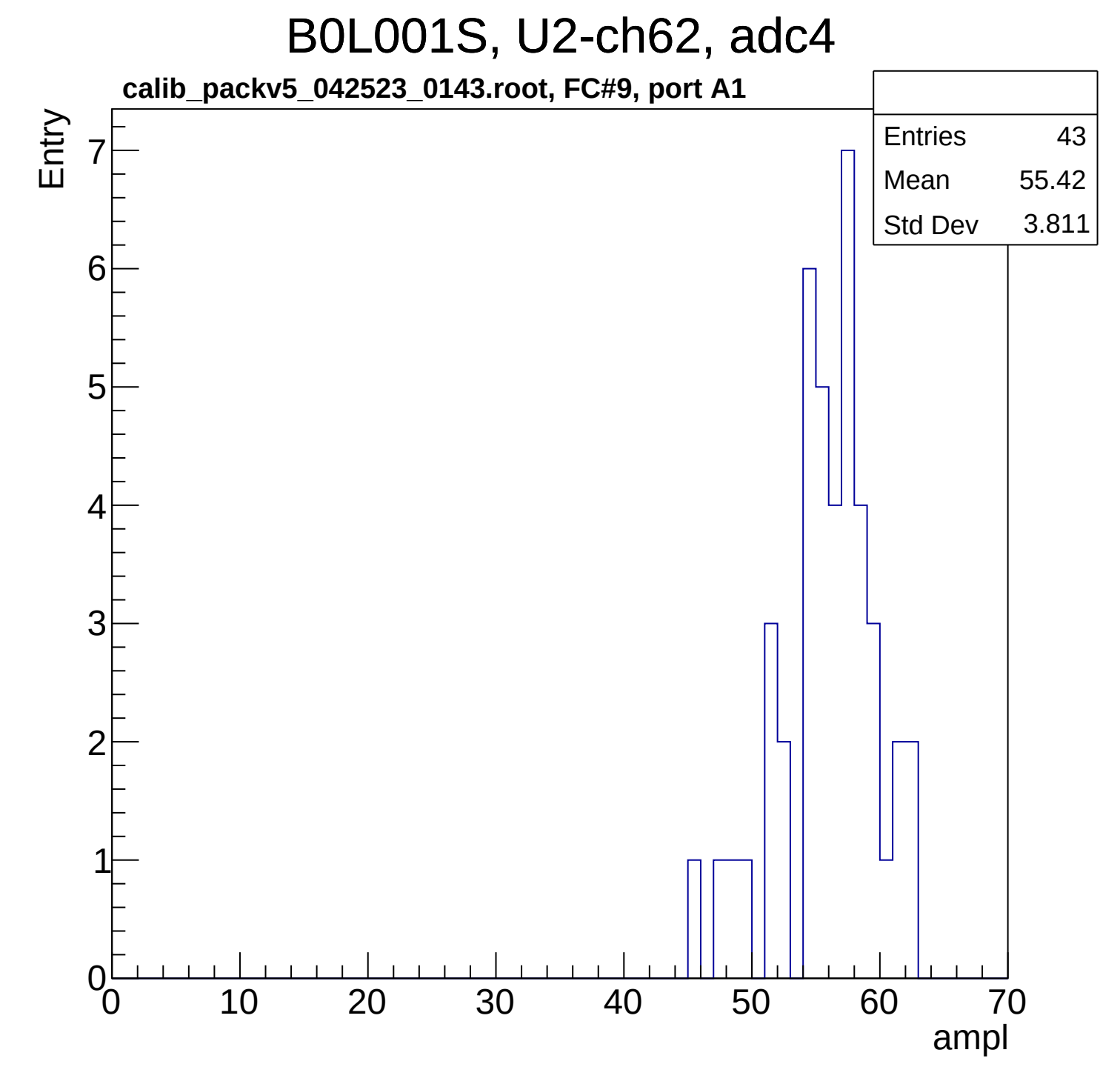
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch62, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 41.61
Std Dev 3.659
Gaus mean : 41.9866
Gaus Width: 3.9807
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch62, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 83
Mean 48.94
Std Dev 3.638
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch62, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 43
Mean 55.42
Std Dev 3.811
Entry
ampl
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1
2
3
4
5
6
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0
10
20
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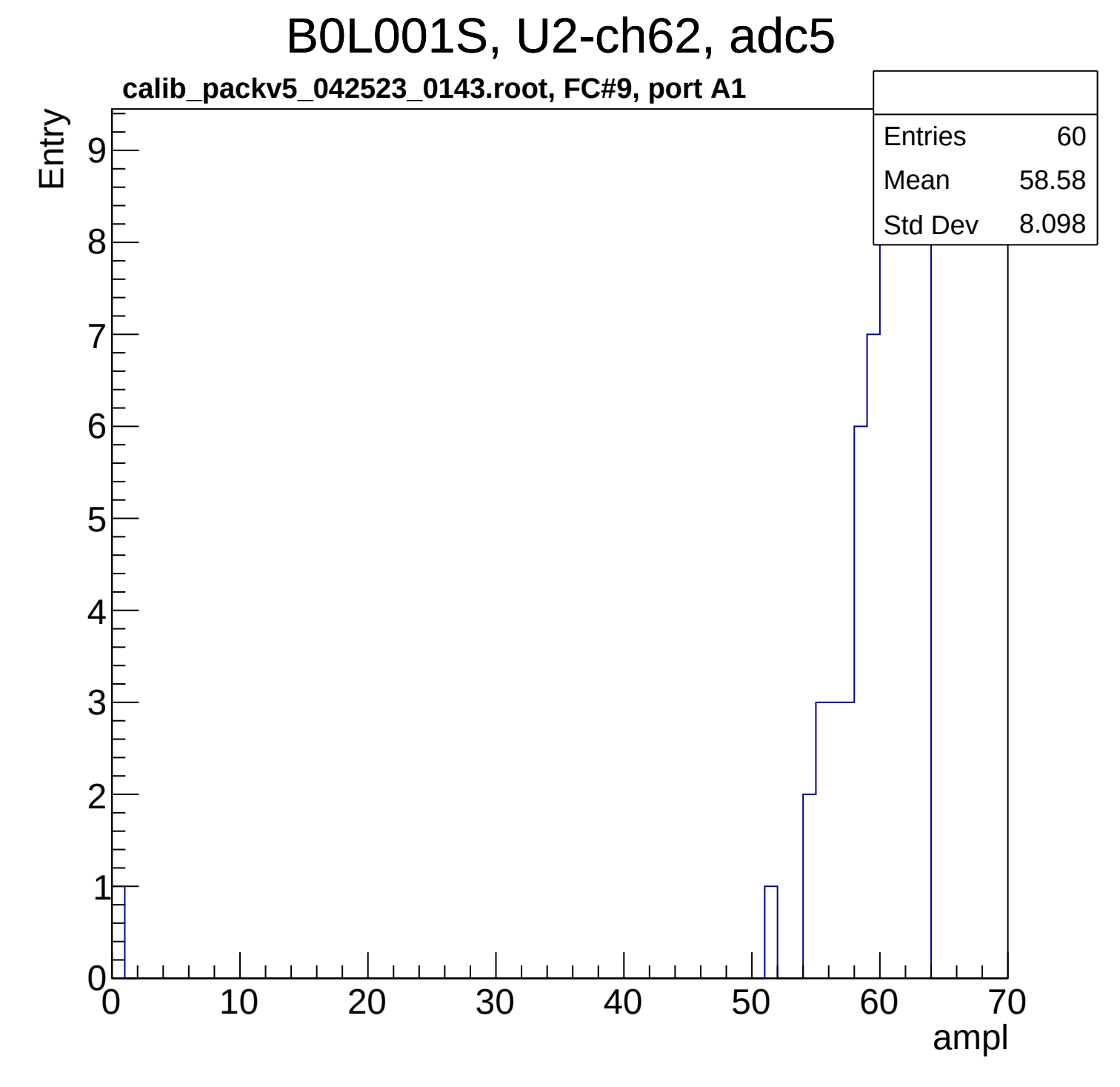
40
50
60
70


B0L001S, U2-ch62, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 58.58
Std Dev 8.098
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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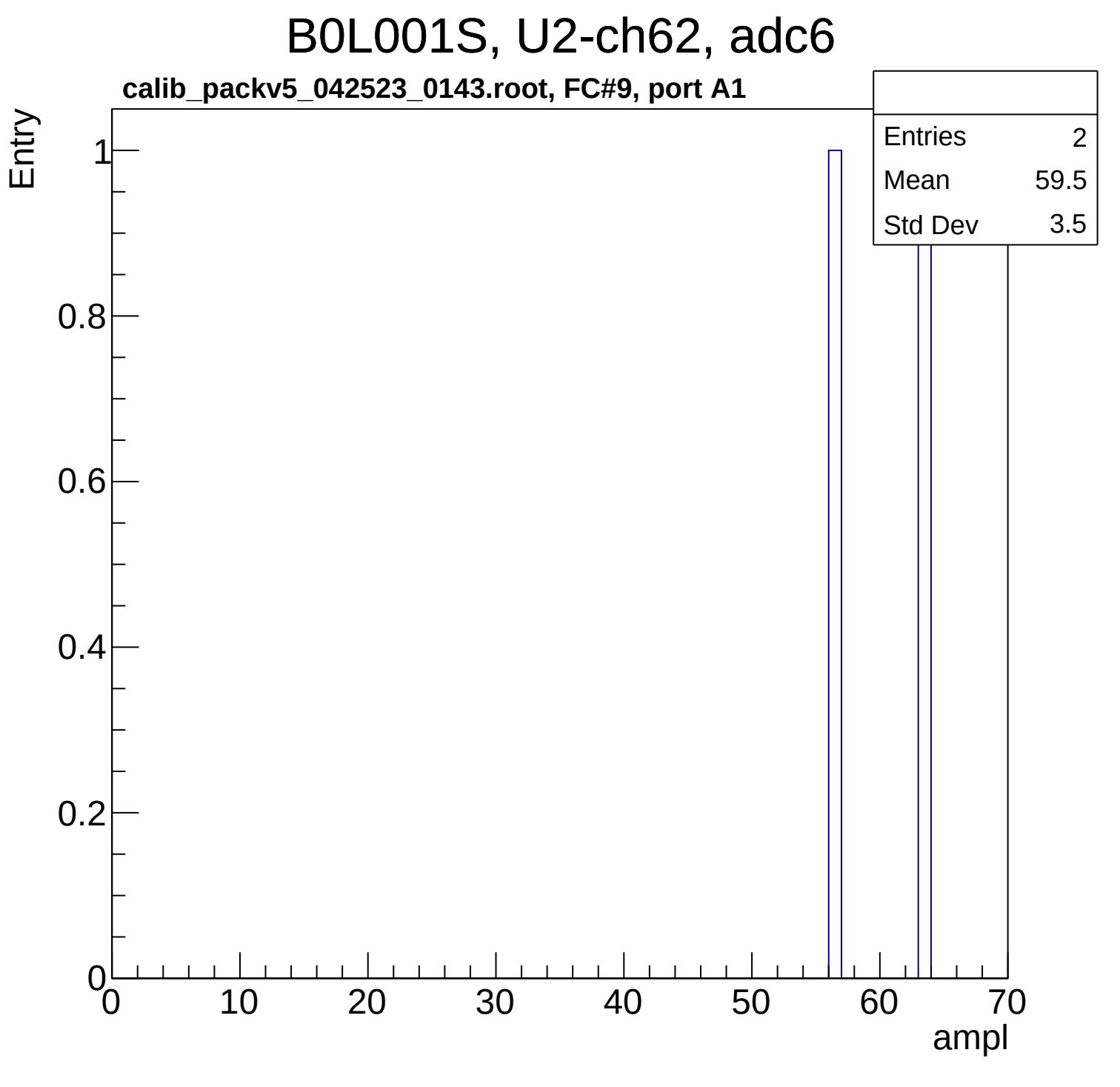
40
50
60
70


B0L001S, U2-ch62, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 59.5
Std Dev 3.5
Entry
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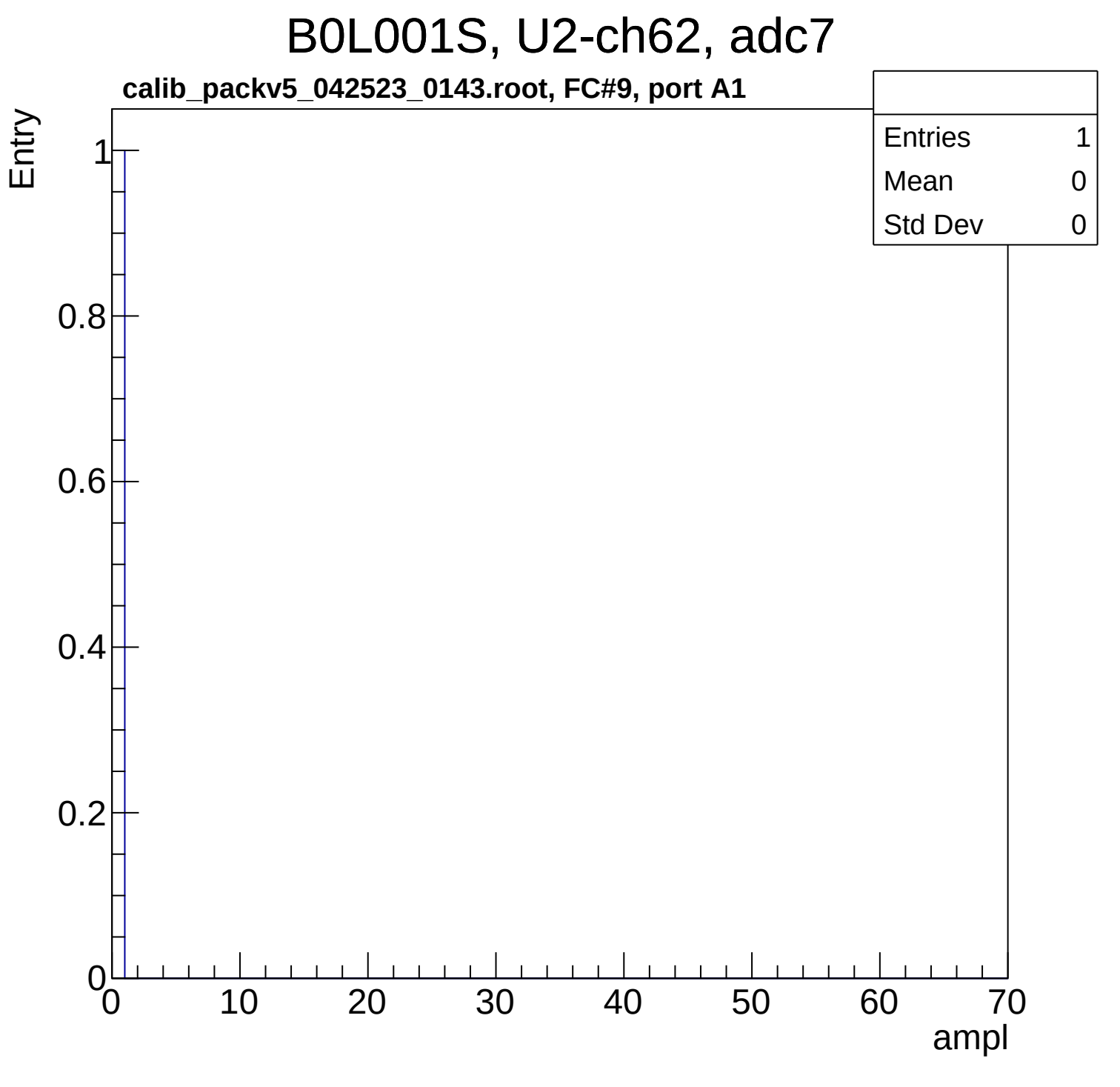
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch62, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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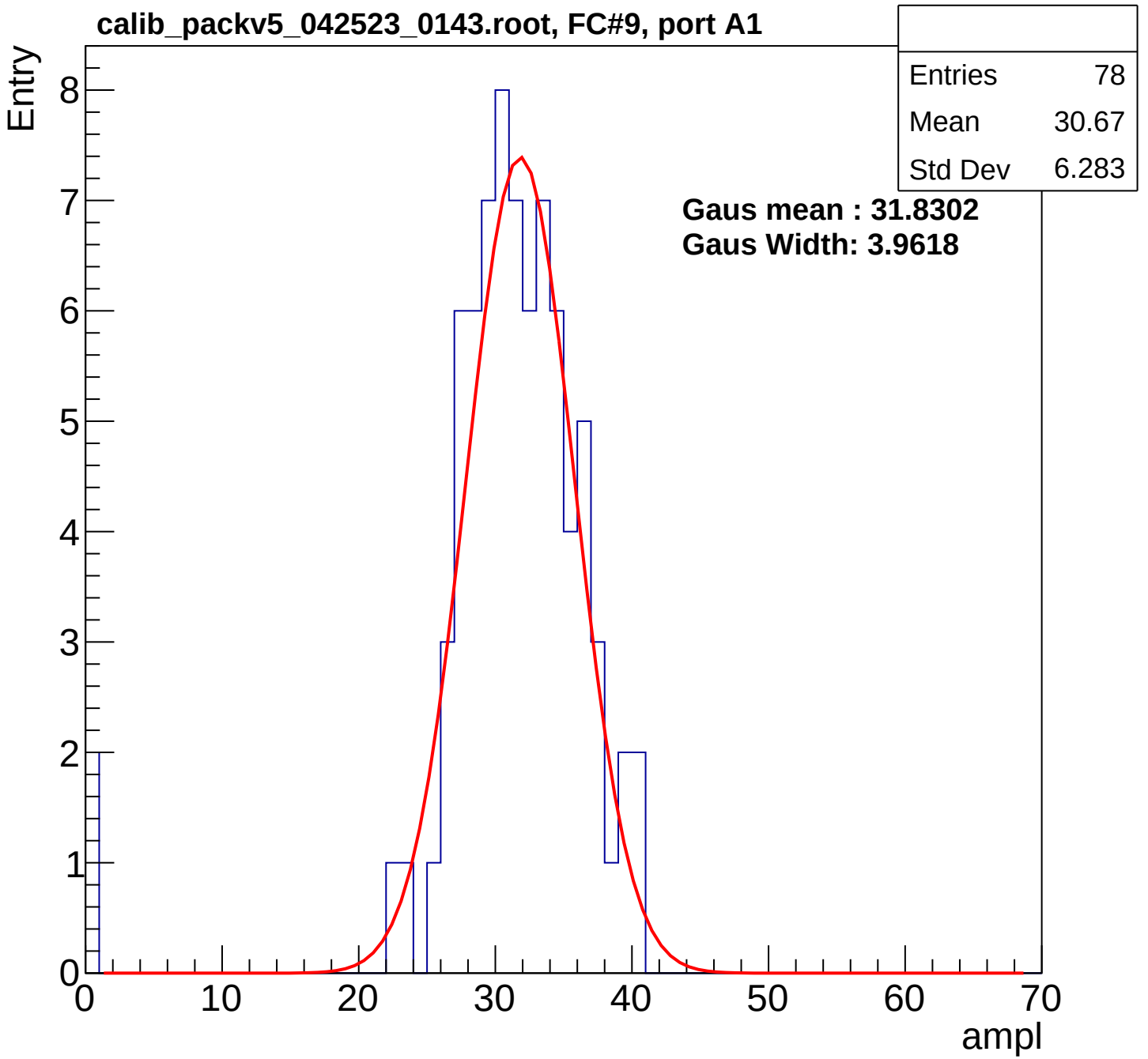
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch63, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 78
Mean 30.67
Std Dev 6.283
Gaus mean : 31.8302
Gaus Width: 3.9618
Entry
ampl
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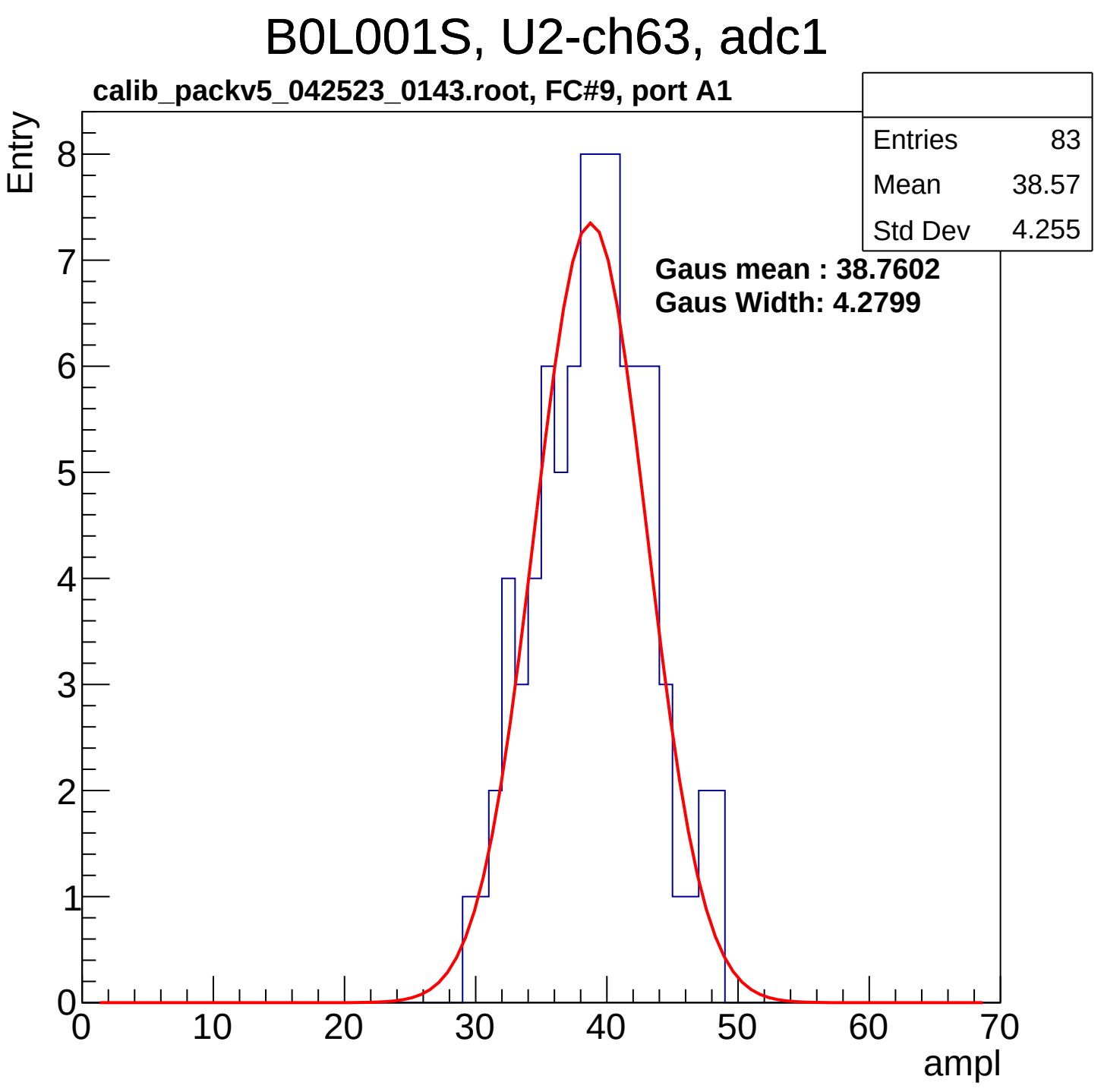
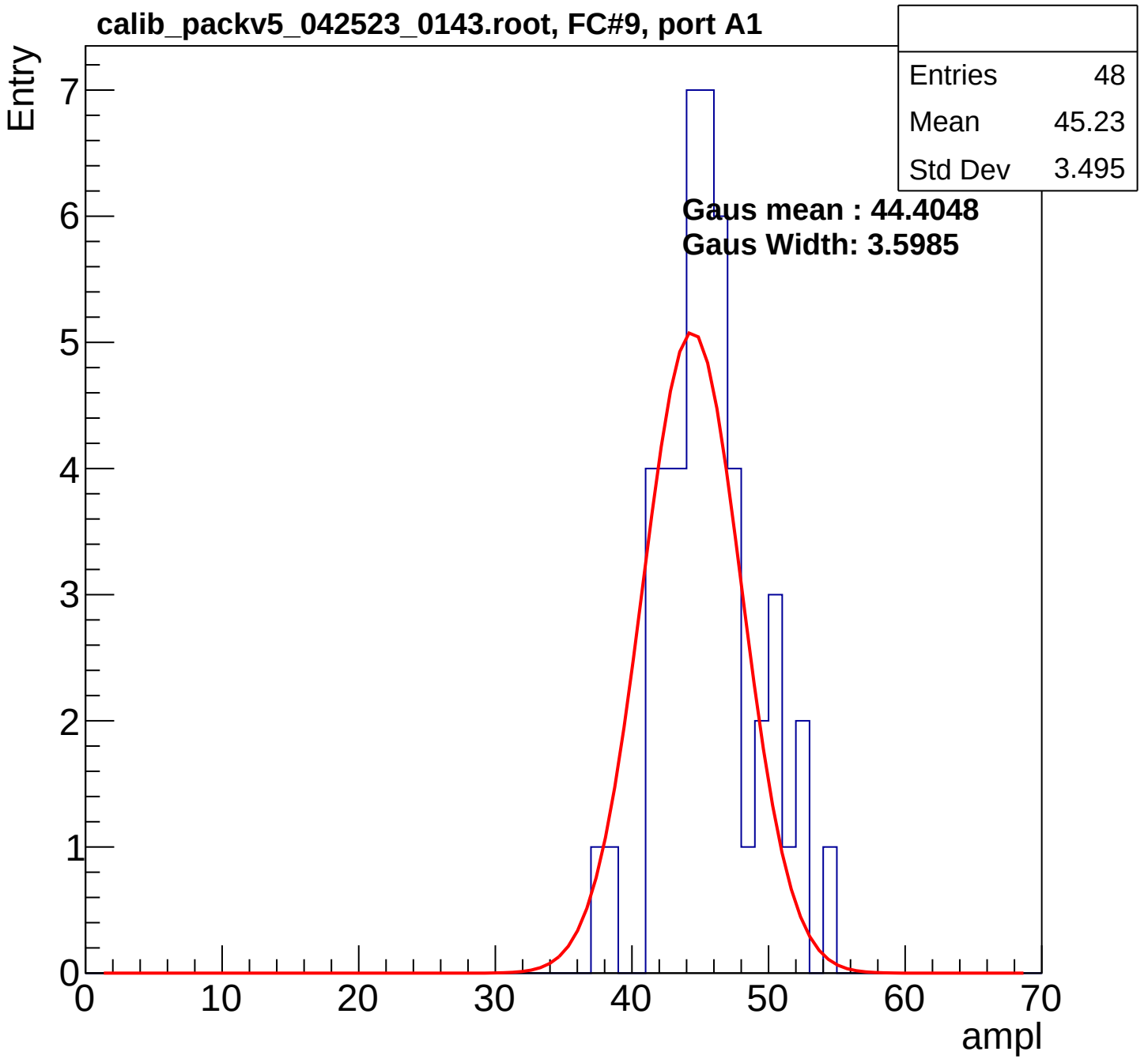
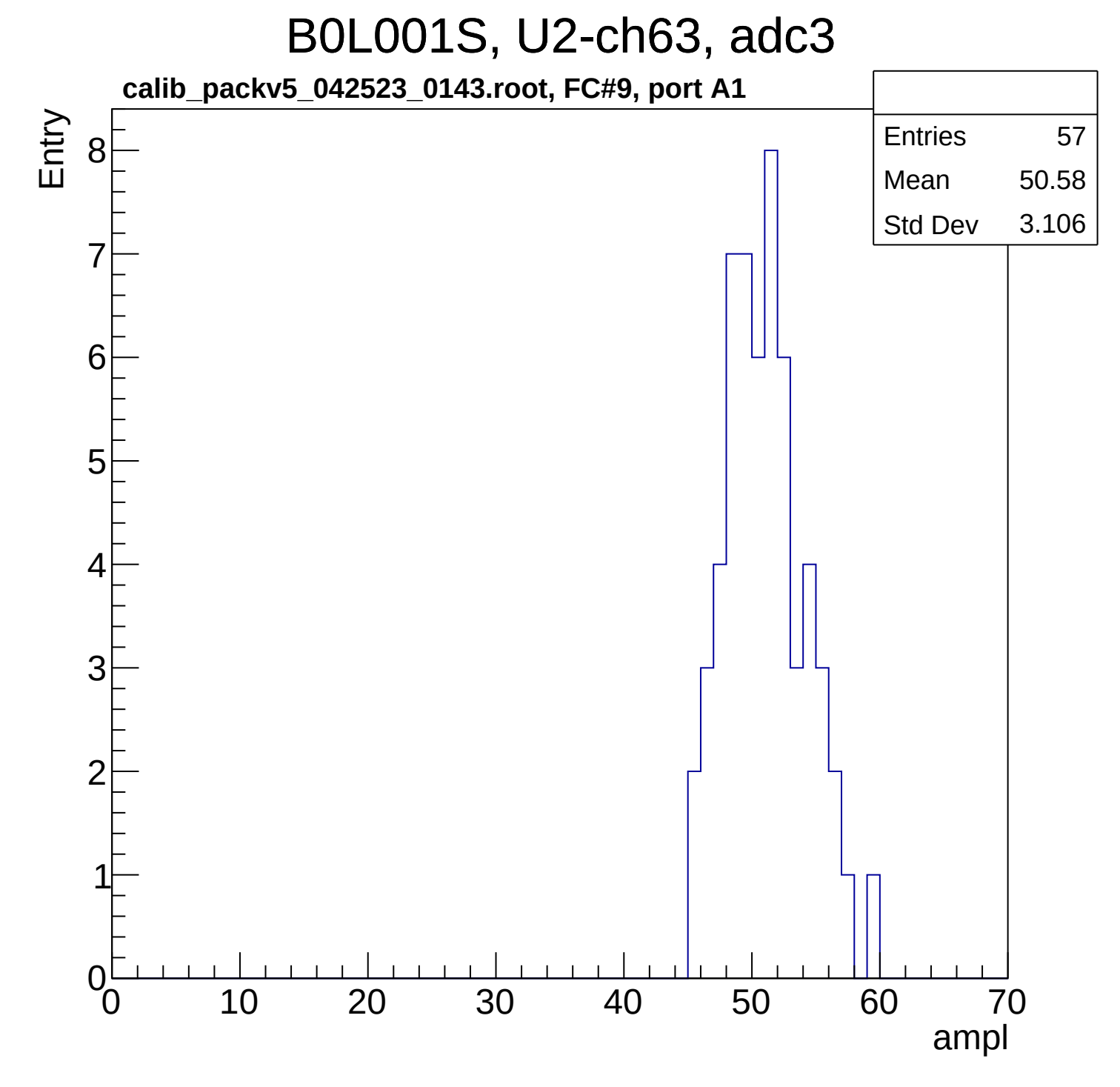
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch63, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 83
Mean 38.57
Std Dev 4.255
Gaus mean : 38.7602
Gaus Width: 4.2799
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch63, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 45.23
Std Dev 3.495
Gaus mean : 44.4048
Gaus Width: 3.5985
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch63, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 50.58
Std Dev 3.106
Entry
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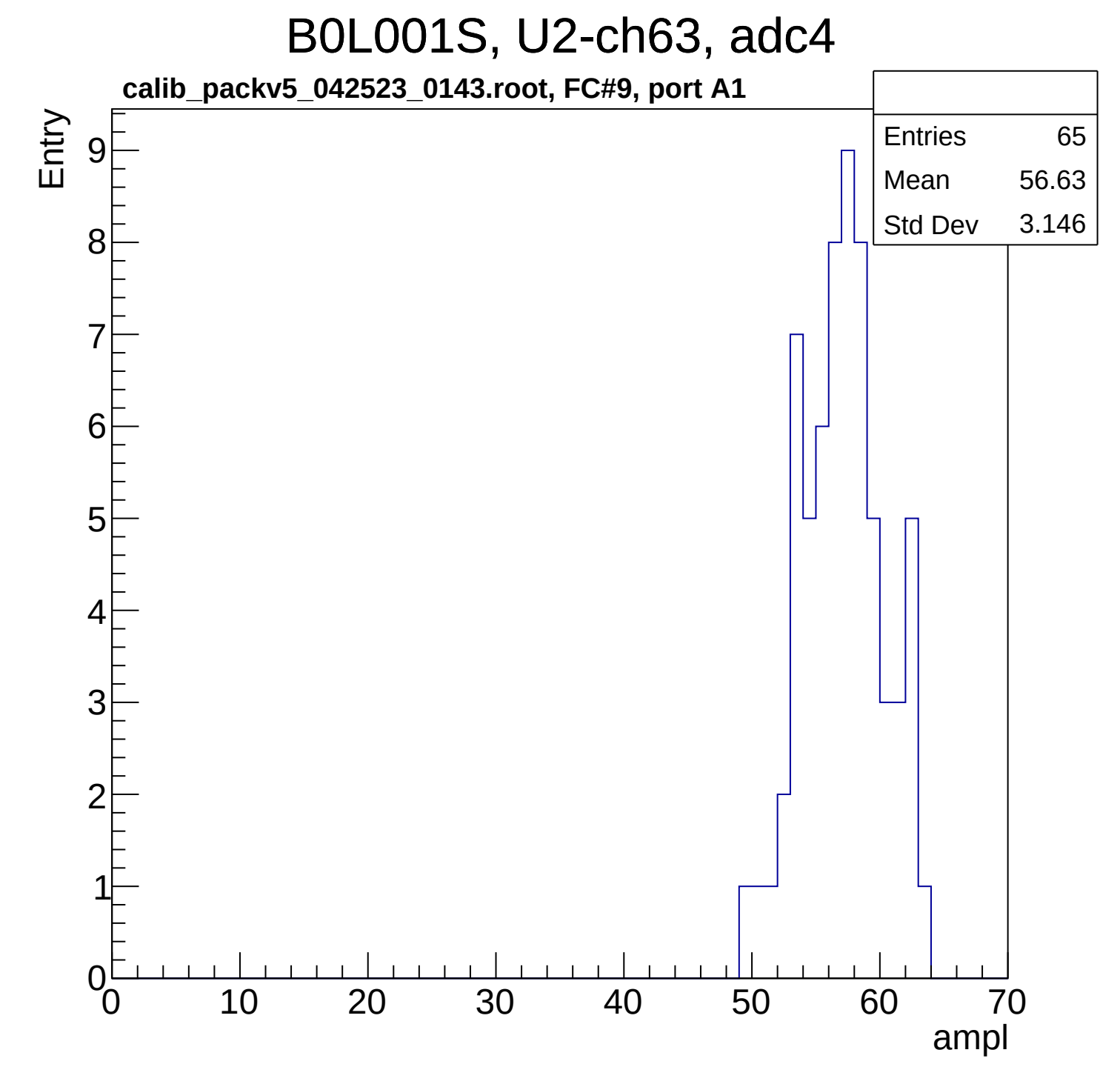
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch63, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 56.63
Std Dev 3.146
Entry
ampl
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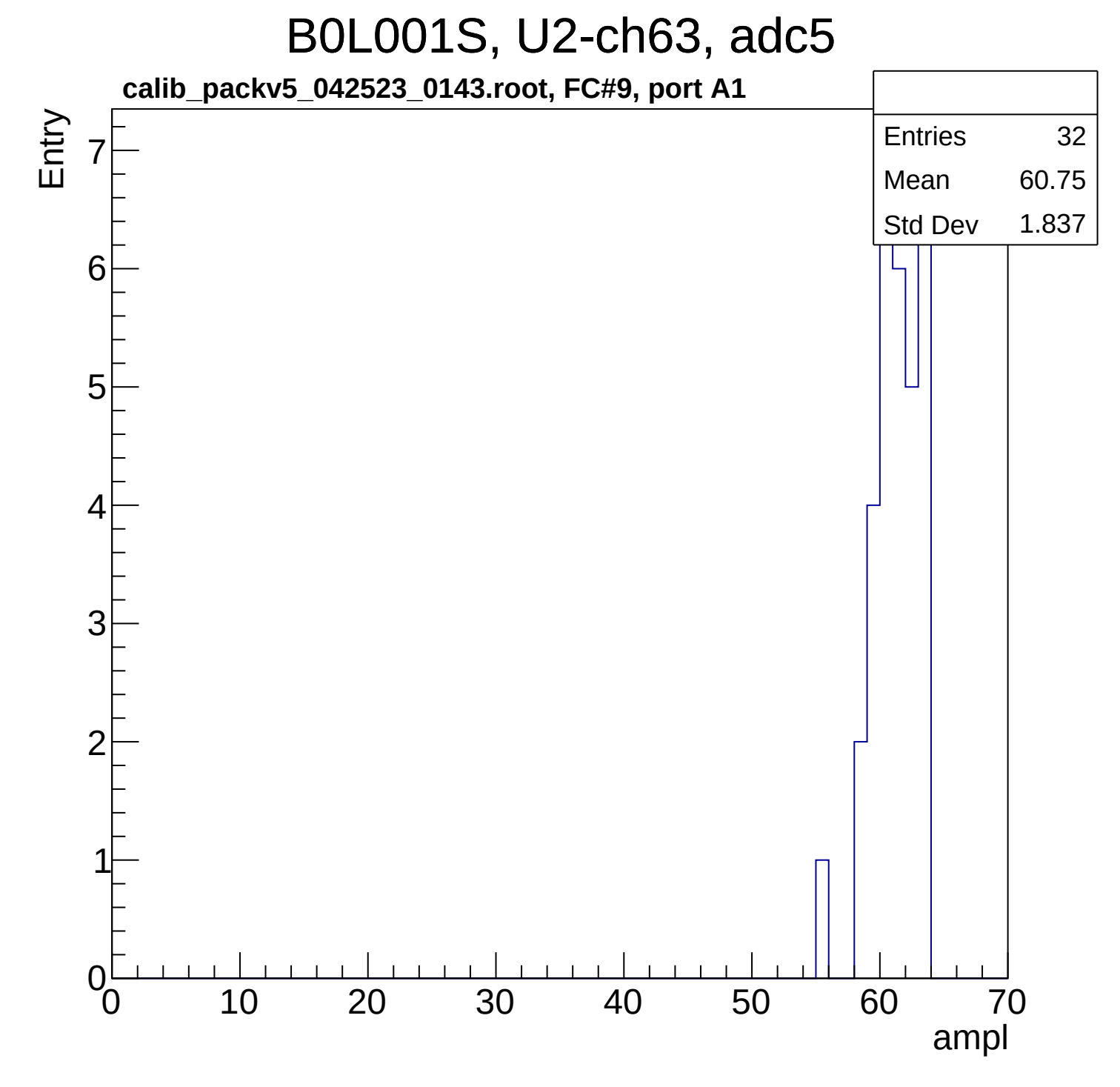
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch63, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 32
Mean 60.75
Std Dev 1.837
Entry
ampl
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3
4
5
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10
20
30
40
50
60
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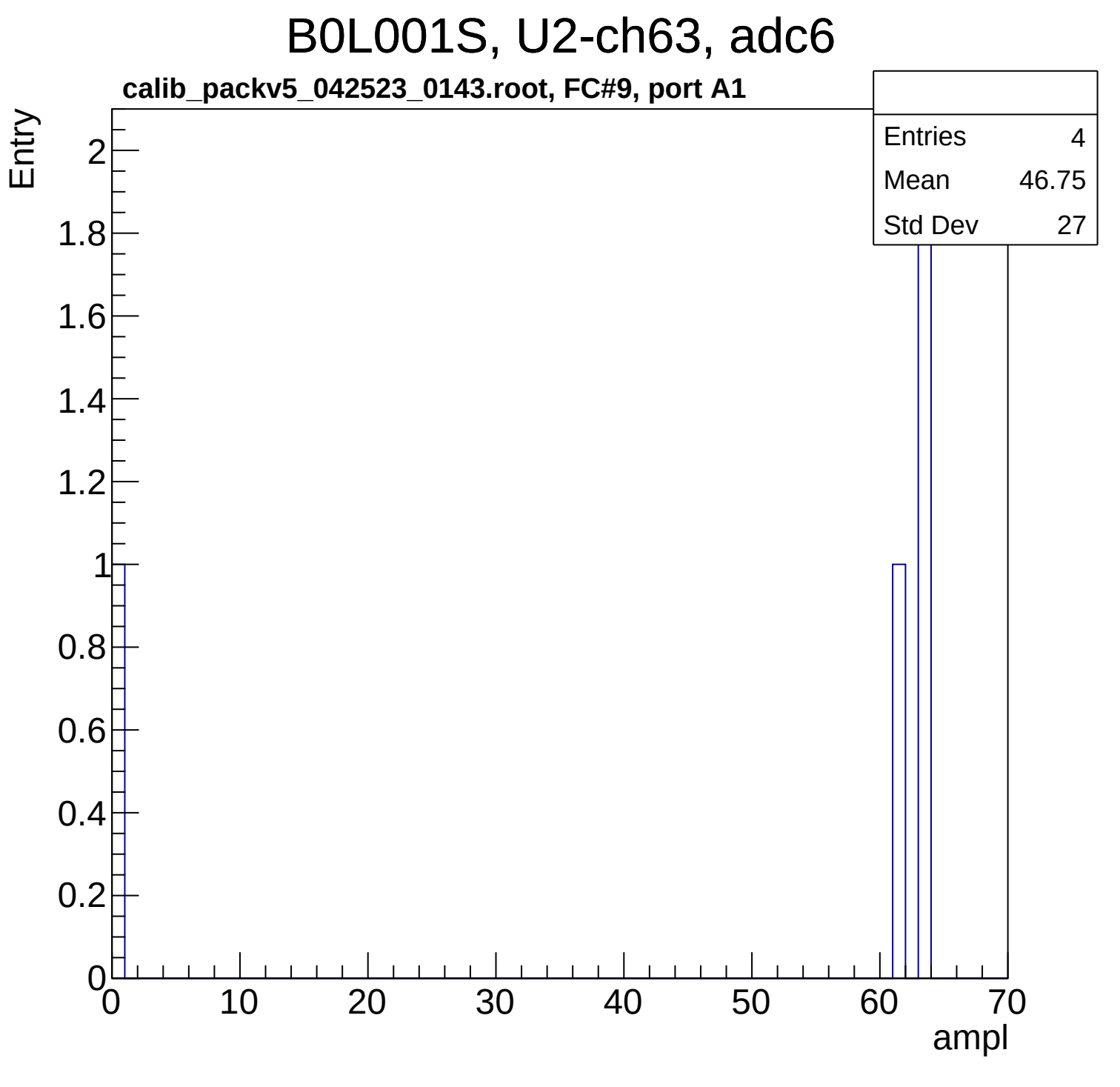
B0L001S, U2-ch63, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 46.75
Std Dev 27
Entry
ampl
0
0.2
0.4
0.6
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1
1.2
1.4
1.6
1.8
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0
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20
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50
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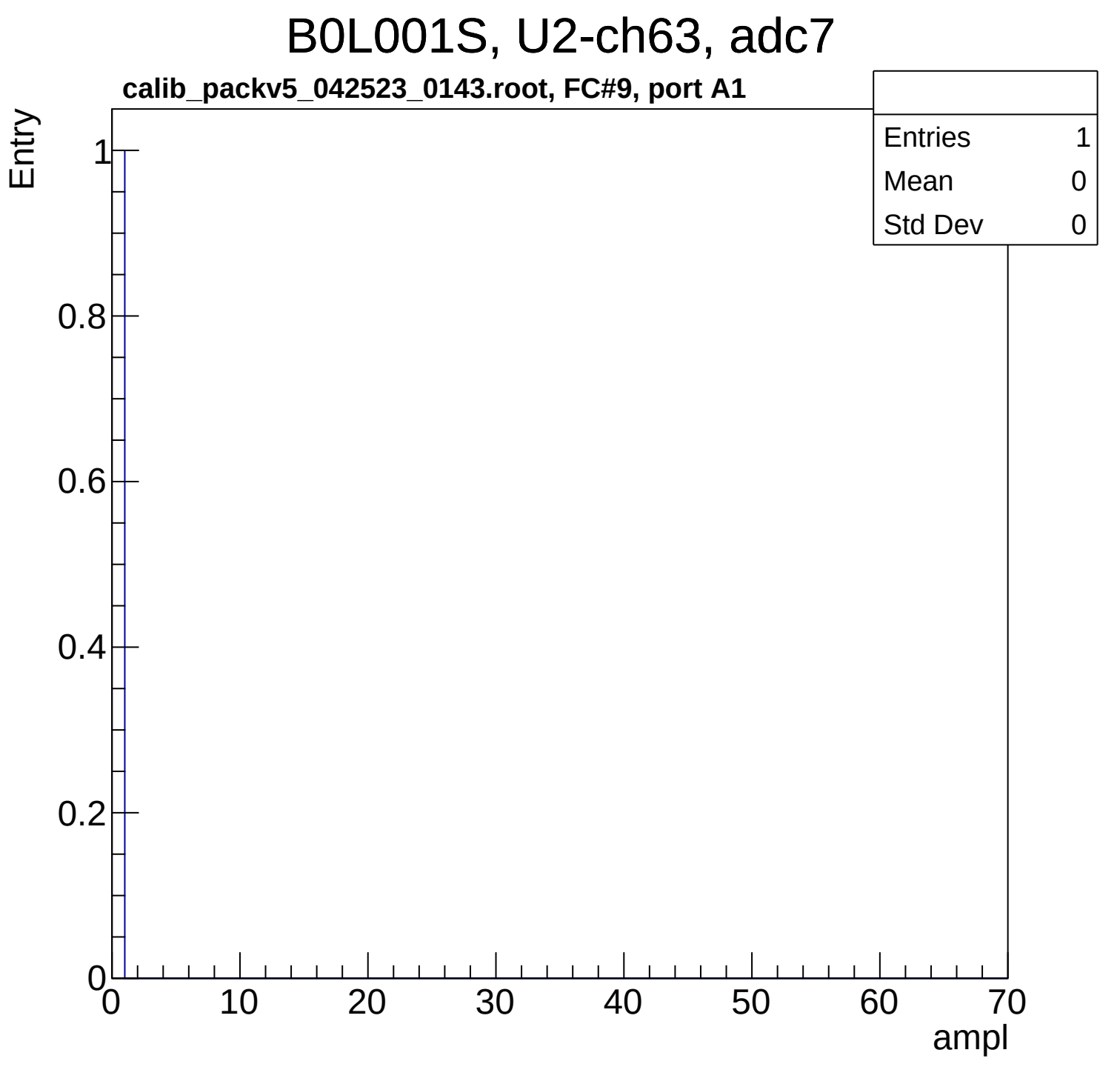
B0L001S, U2-ch63, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
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10
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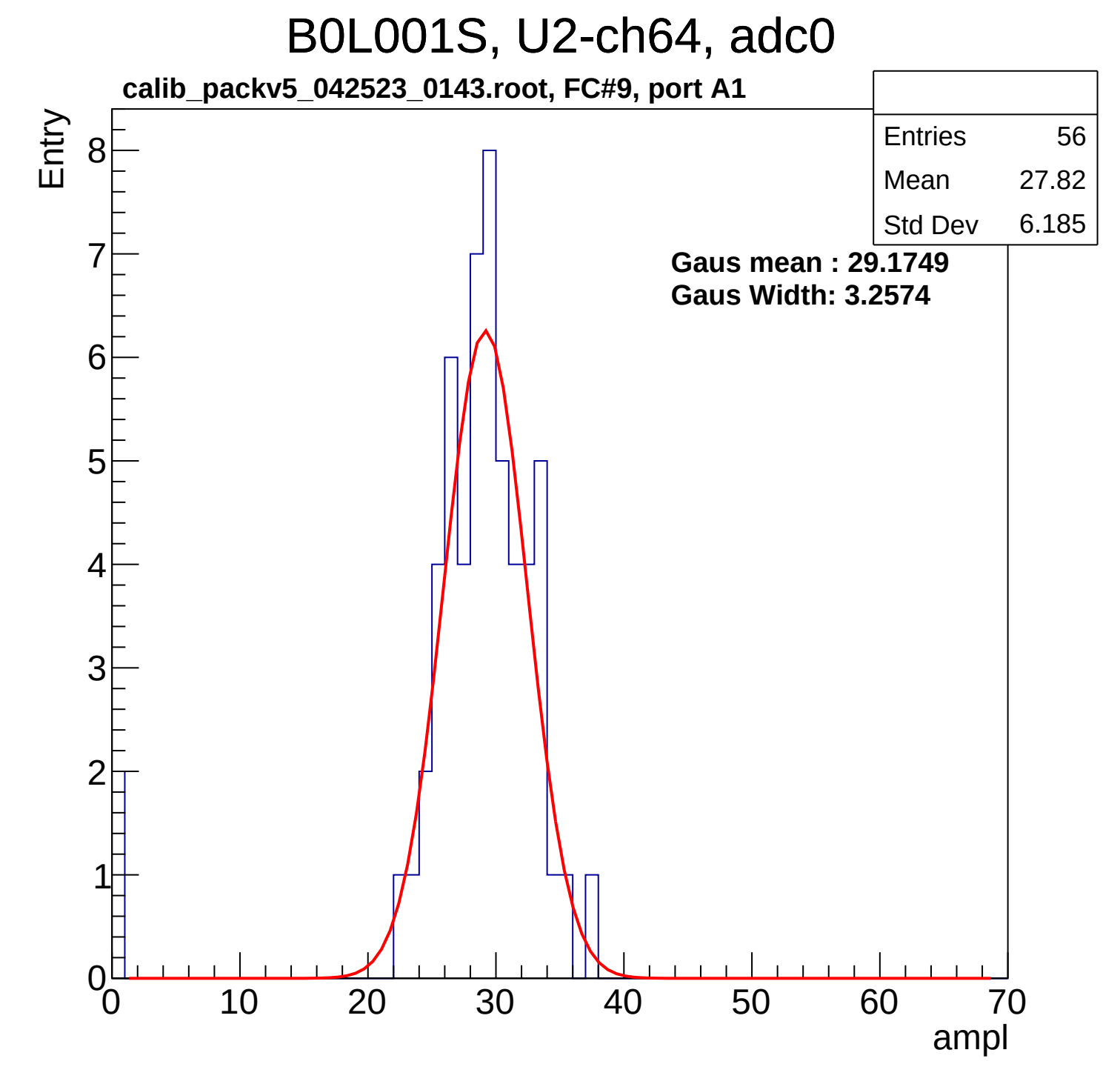
70
ampl


B0L001S, U2-ch64, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 27.82
Std Dev 6.185
Gaus mean : 29.1749
Gaus Width: 3.2574
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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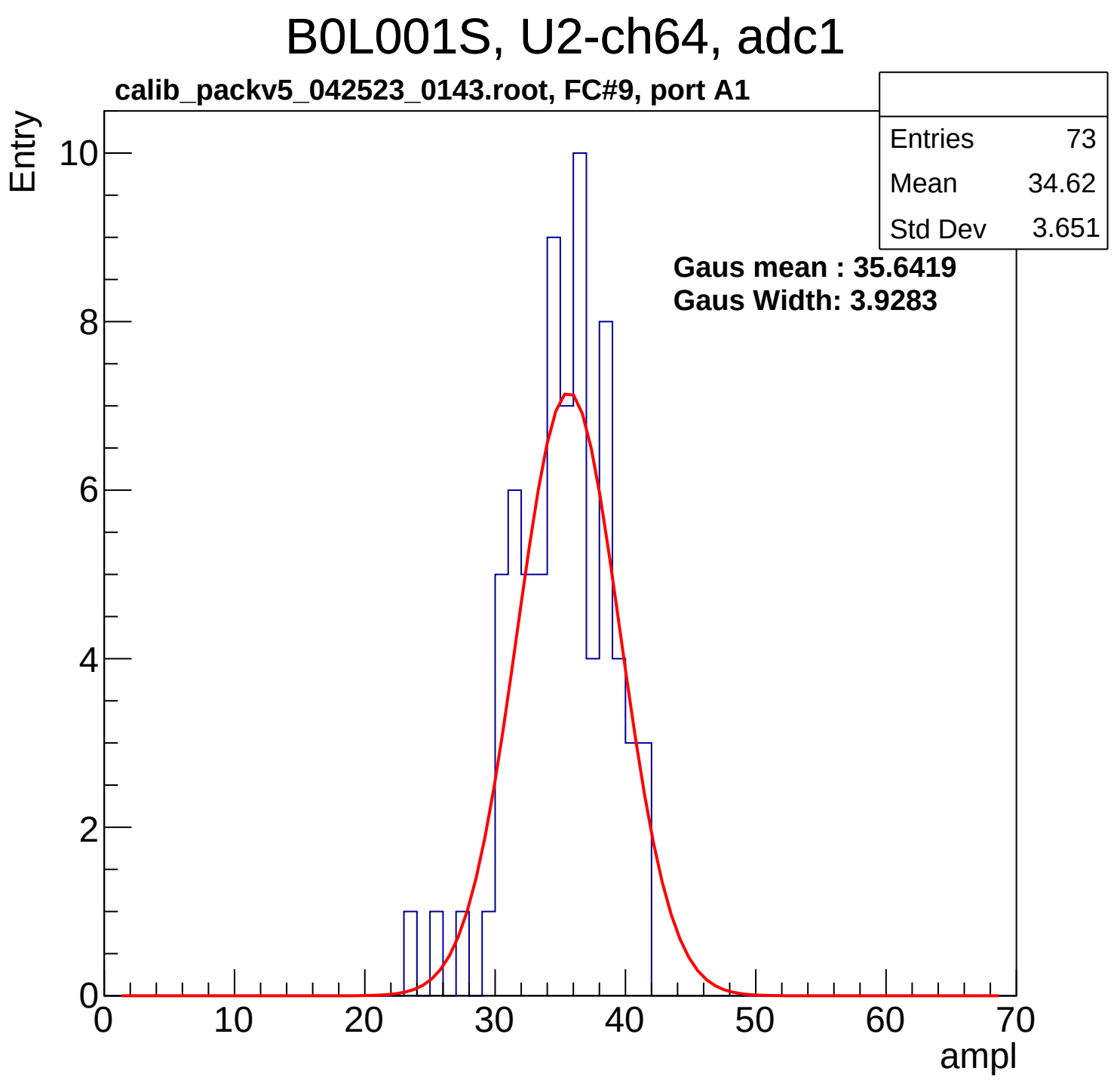
B0L001S, U2-ch64, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 34.62
Std Dev 3.651
Gaus mean : 35.6419
Gaus Width: 3.9283
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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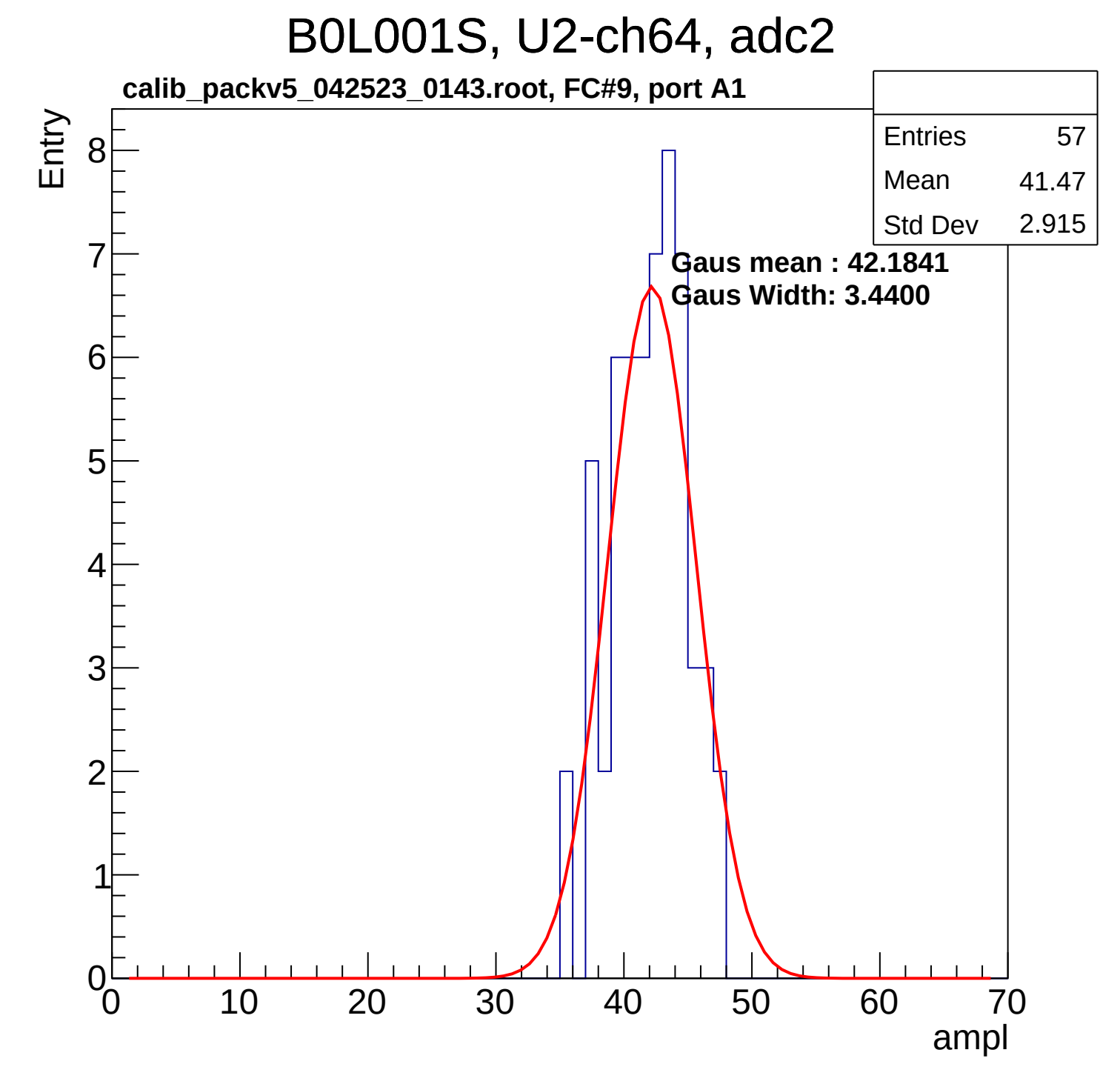
B0L001S, U2-ch64, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 41.47
Std Dev 2.915
Gaus mean : 42.1841
Gaus Width: 3.4400
Entry
ampl
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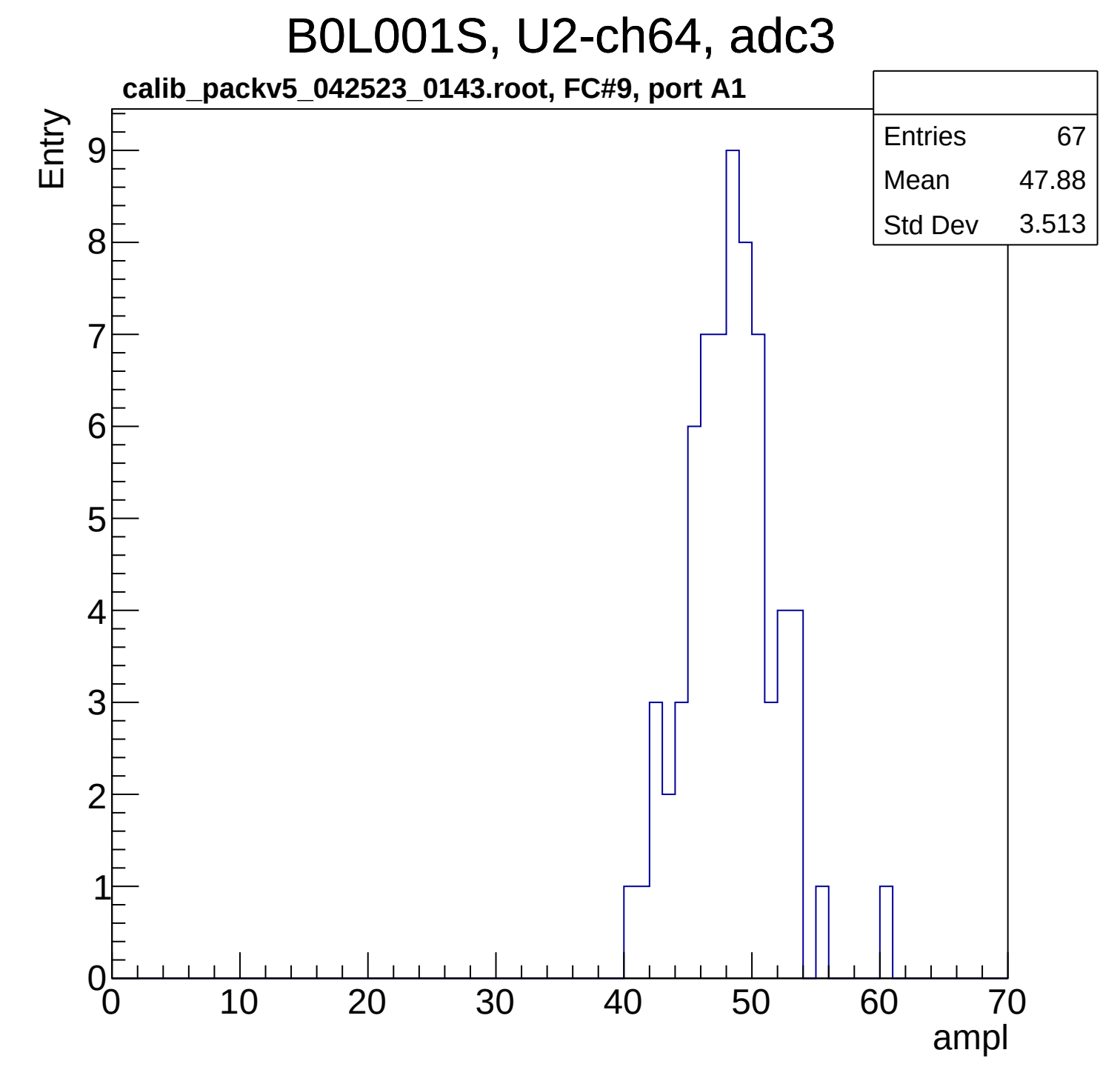
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch64, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 47.88
Std Dev 3.513
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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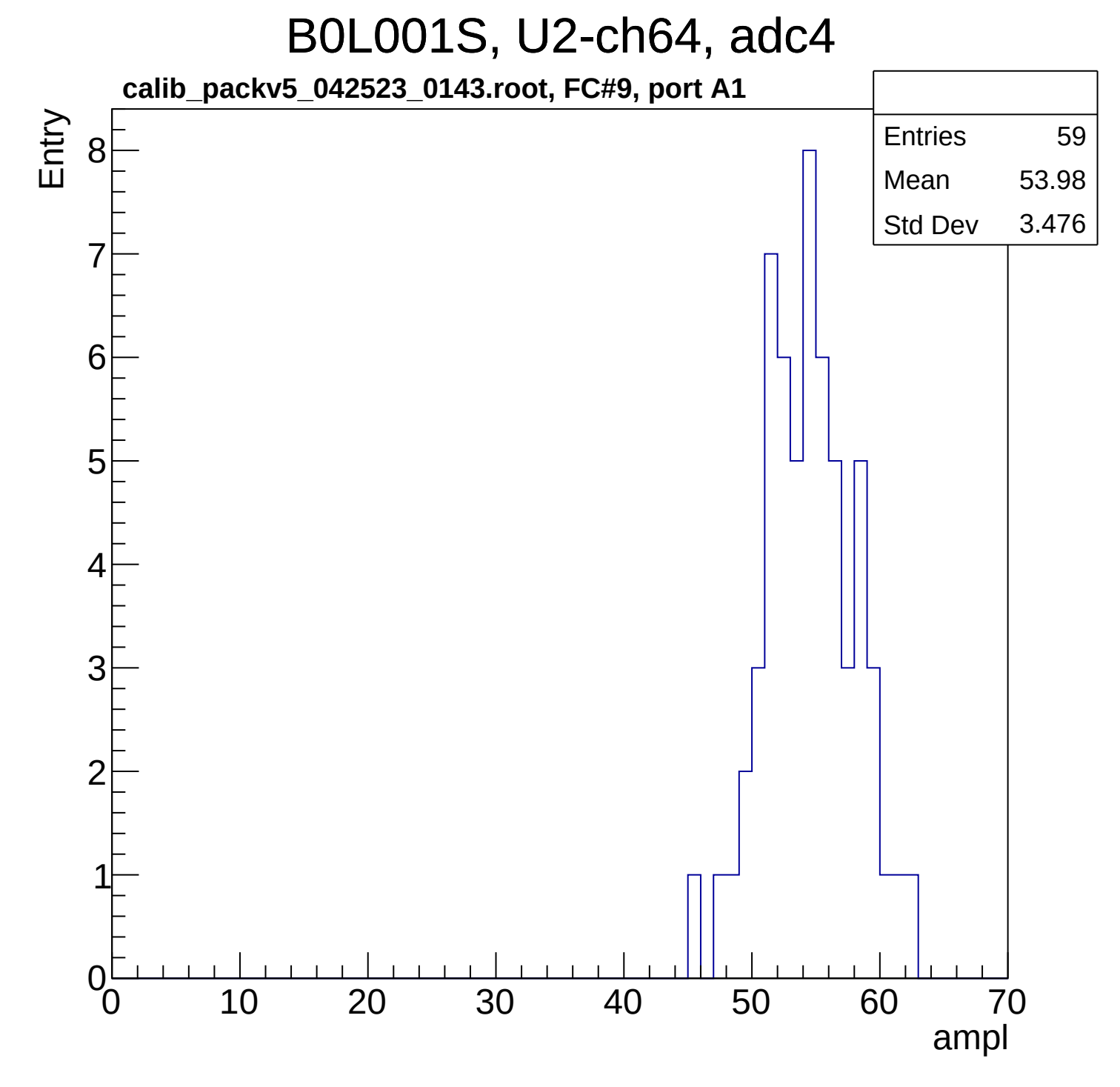
B0L001S, U2-ch64, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 53.98
Std Dev 3.476
Entry
ampl
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2
3
4
5
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7
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0
10
20
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40
50
60
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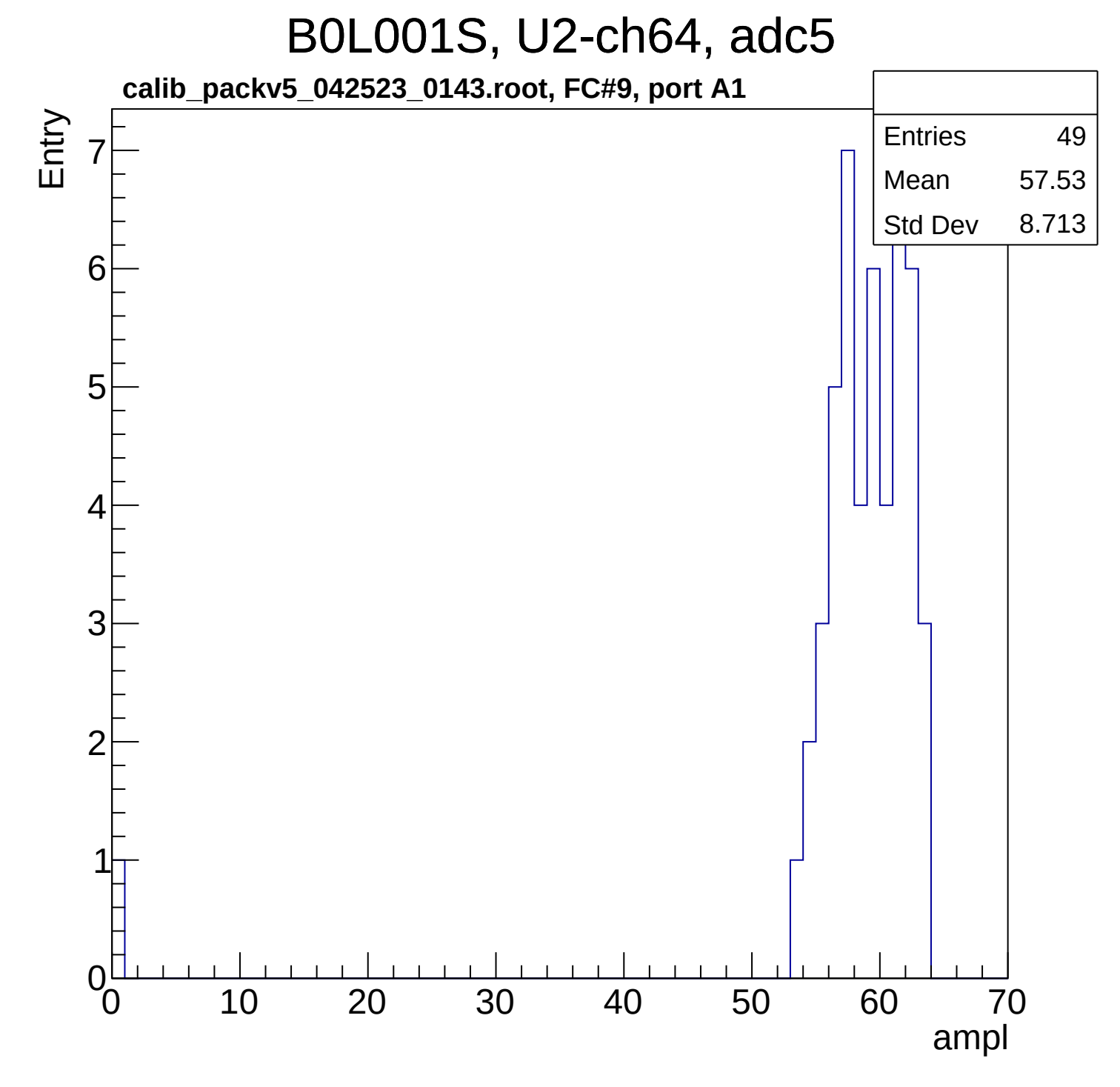
B0L001S, U2-ch64, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 57.53
Std Dev 8.713
Entry
ampl
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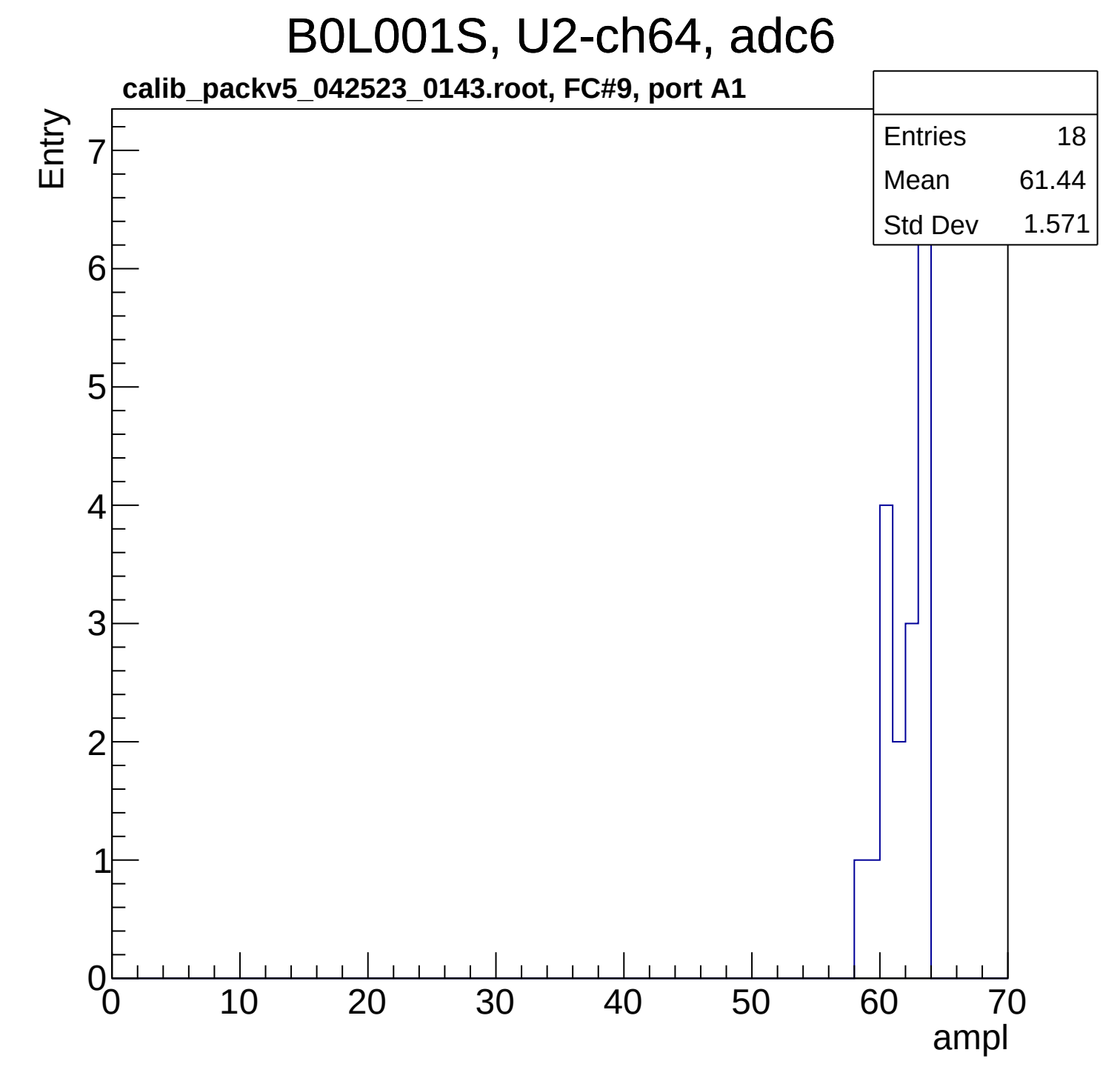
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch64, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 18
Mean 61.44
Std Dev 1.571
Entry
ampl
0
1
2
3
4
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6
7
0
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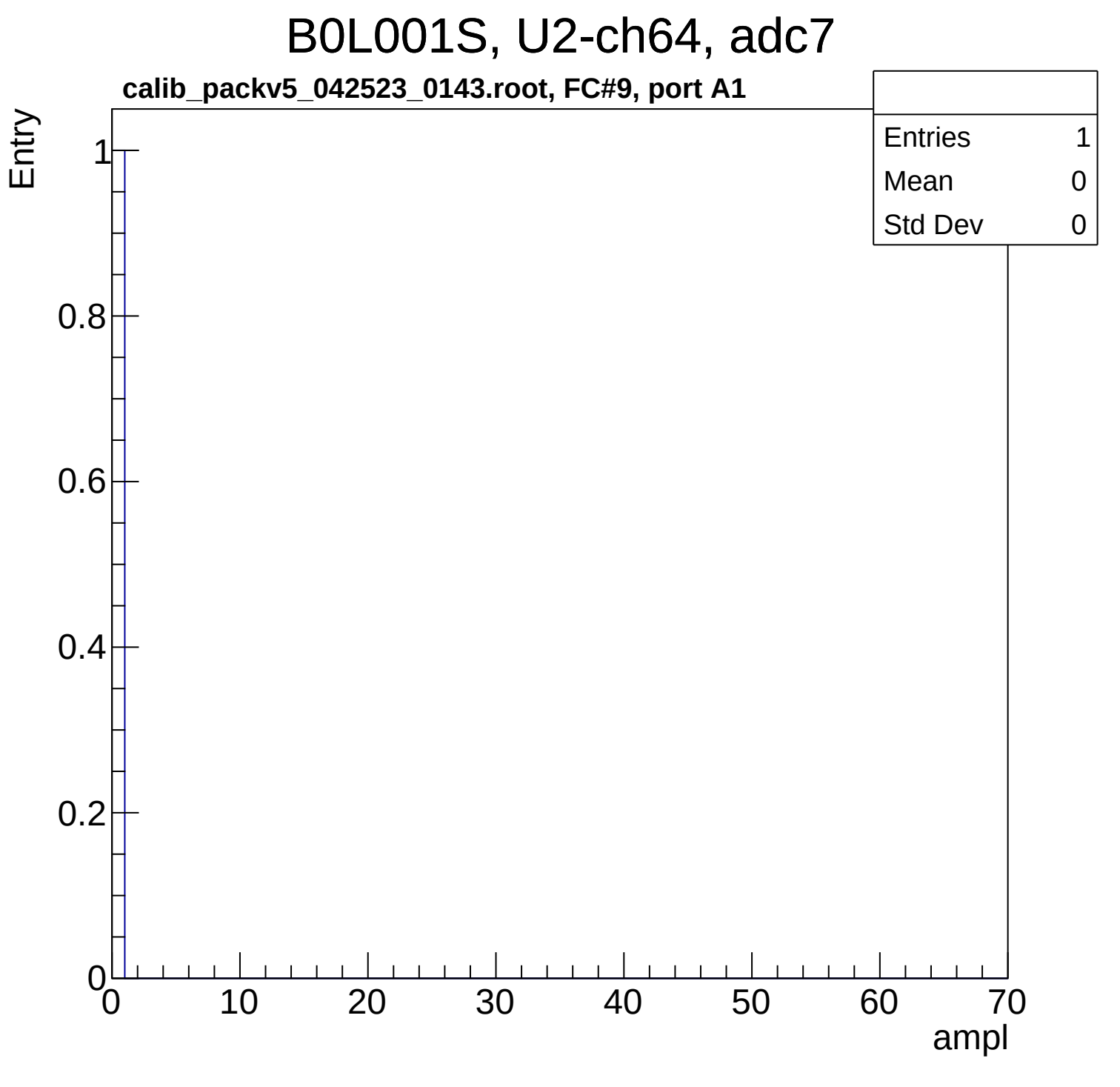
50
60
70


B0L001S, U2-ch64, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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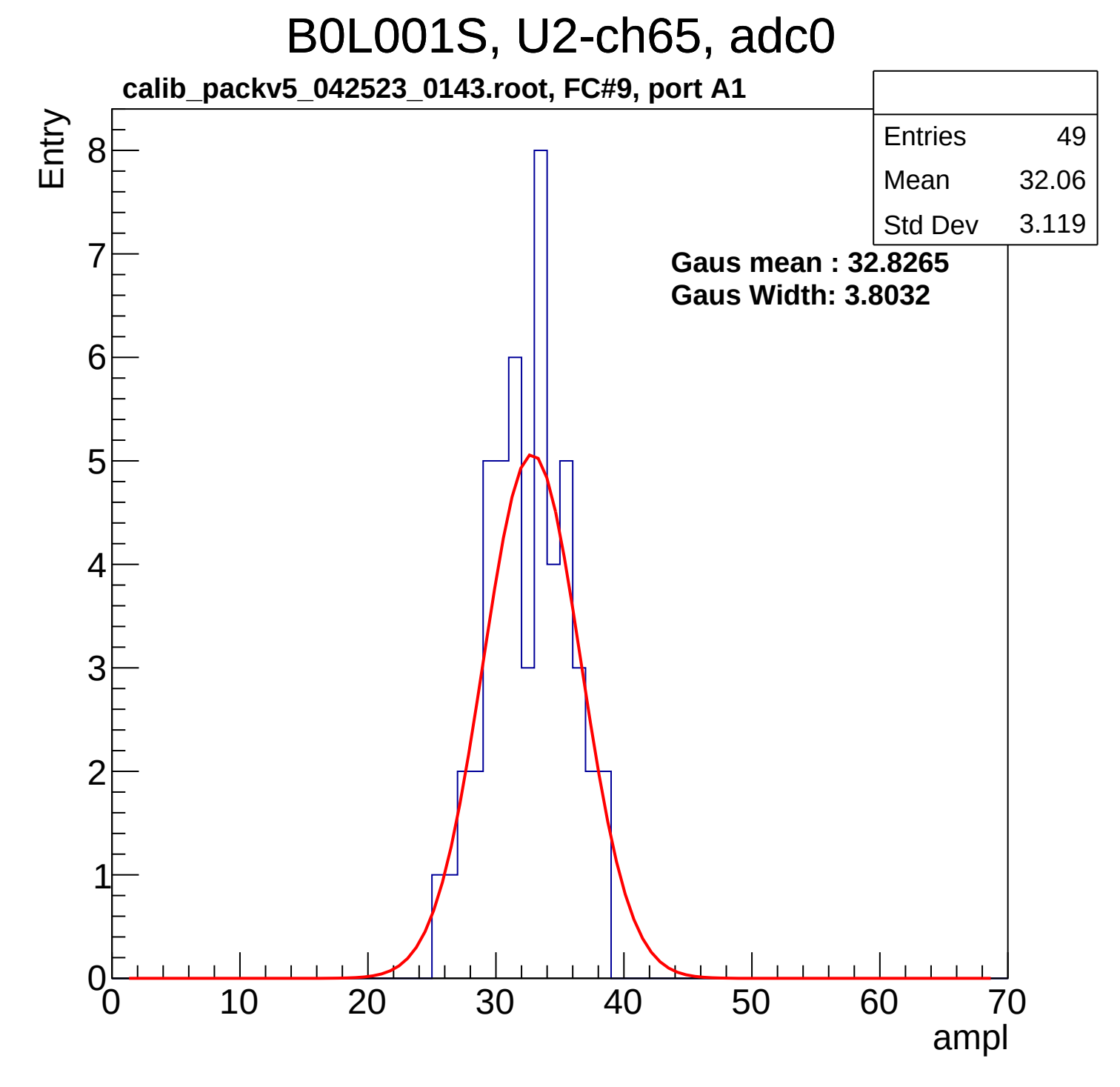
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch65, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 32.06
Std Dev 3.119
Gaus mean : 32.8265
Gaus Width: 3.8032
Entry
ampl
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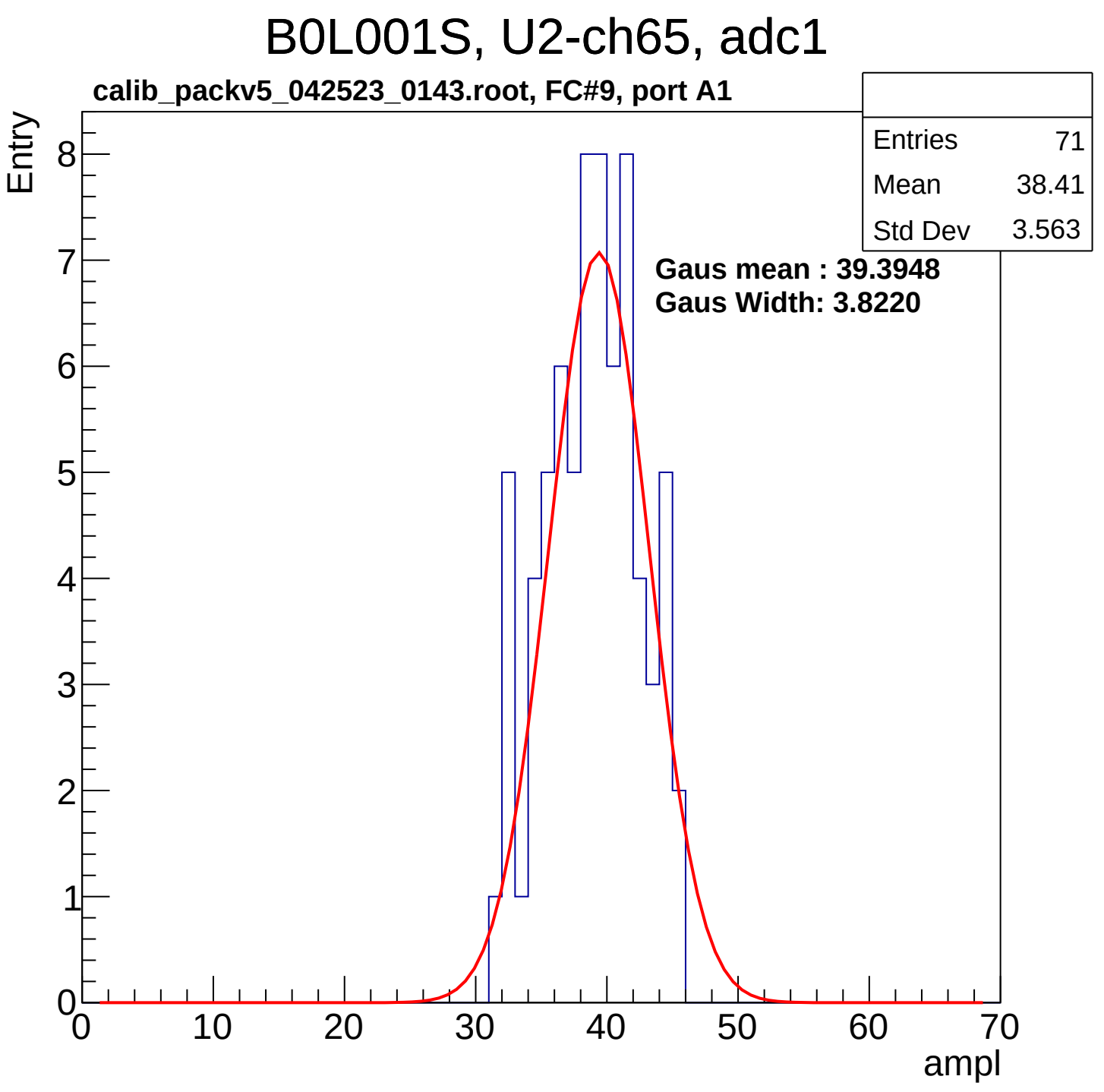
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch65, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 38.41
Std Dev 3.563
Gaus mean : 39.3948
Gaus Width: 3.8220
Entry
ampl
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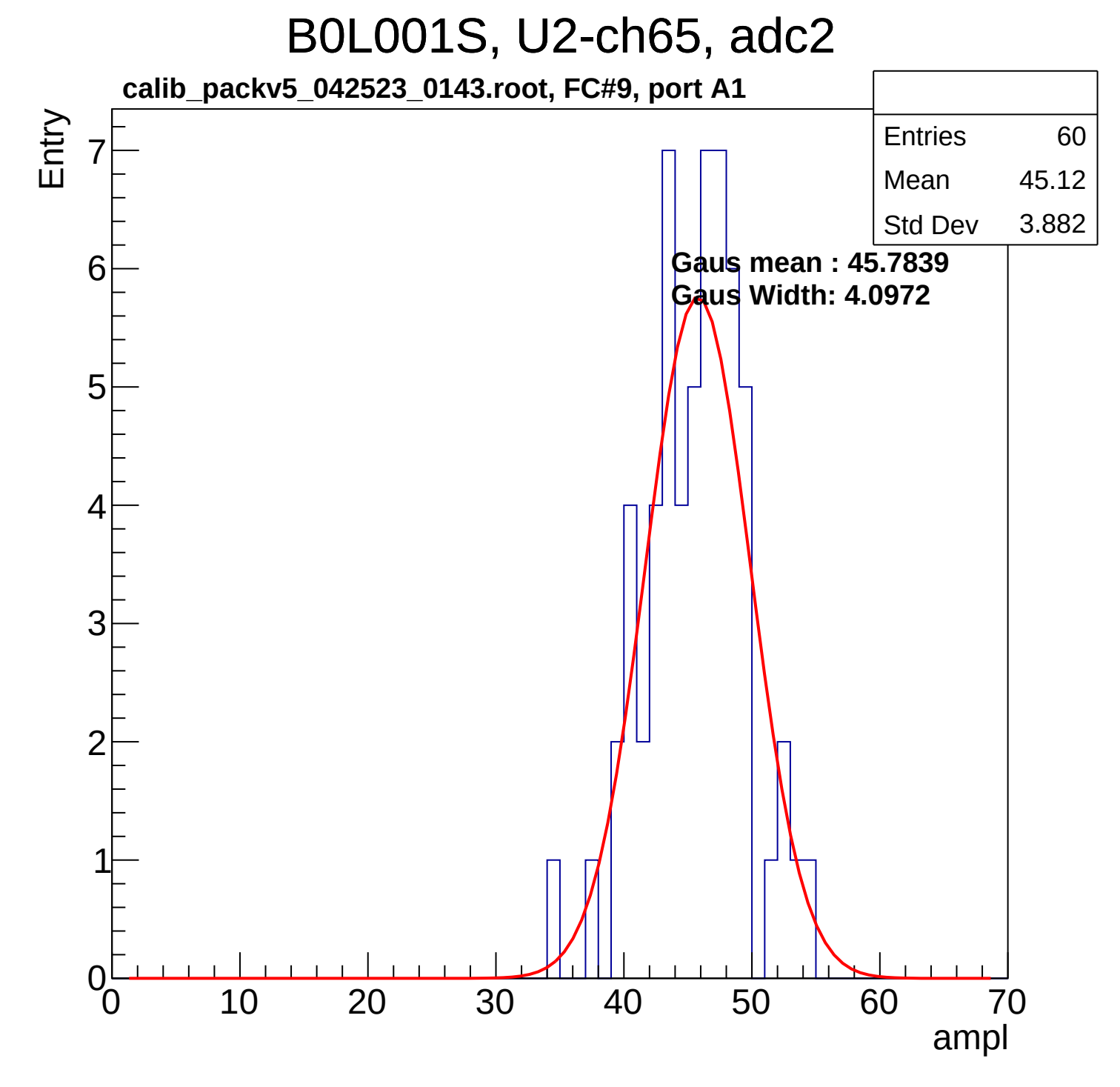
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch65, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 45.12
Std Dev 3.882
Gaus mean : 45.7839
Gaus Width: 4.0972
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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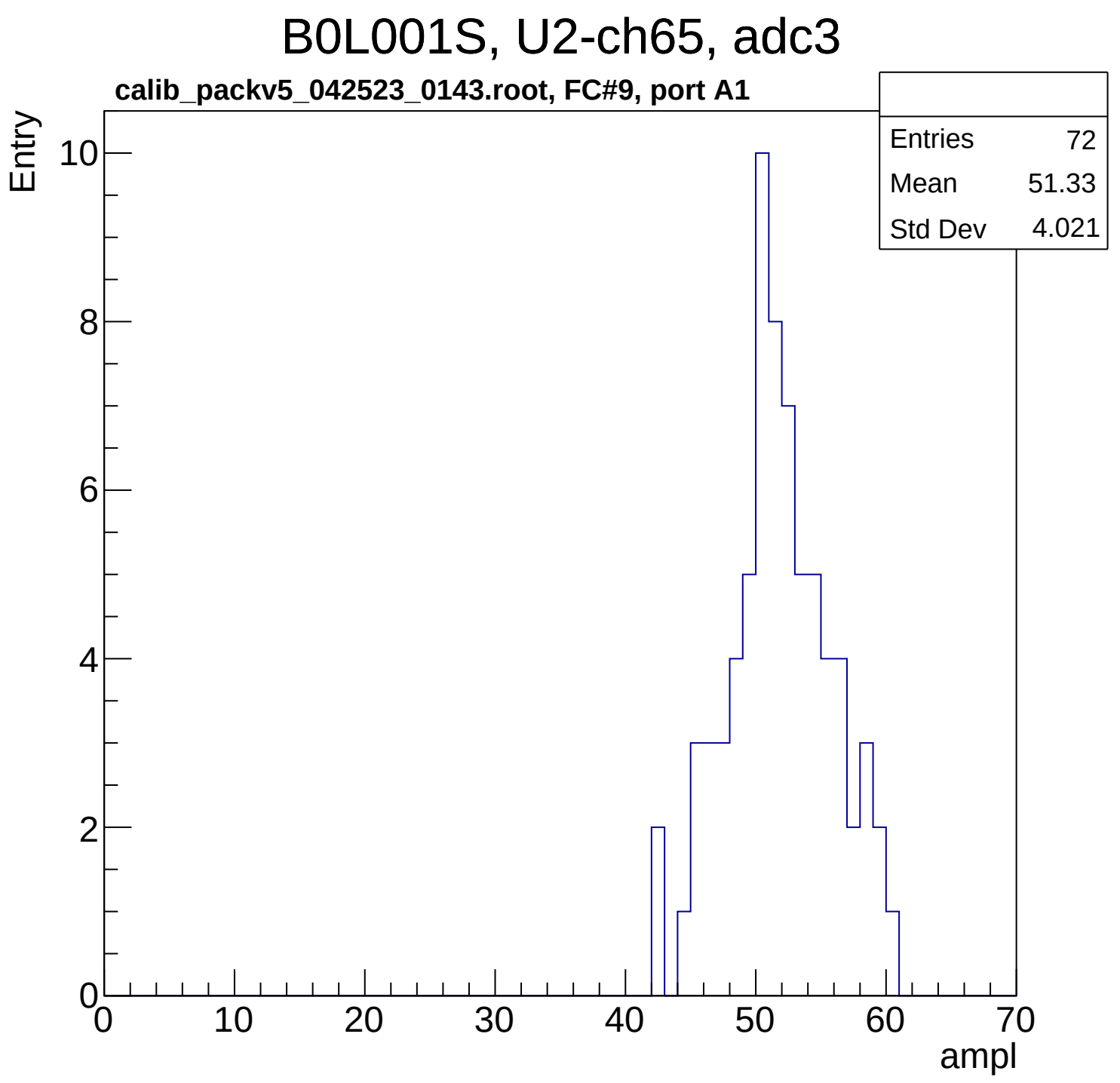
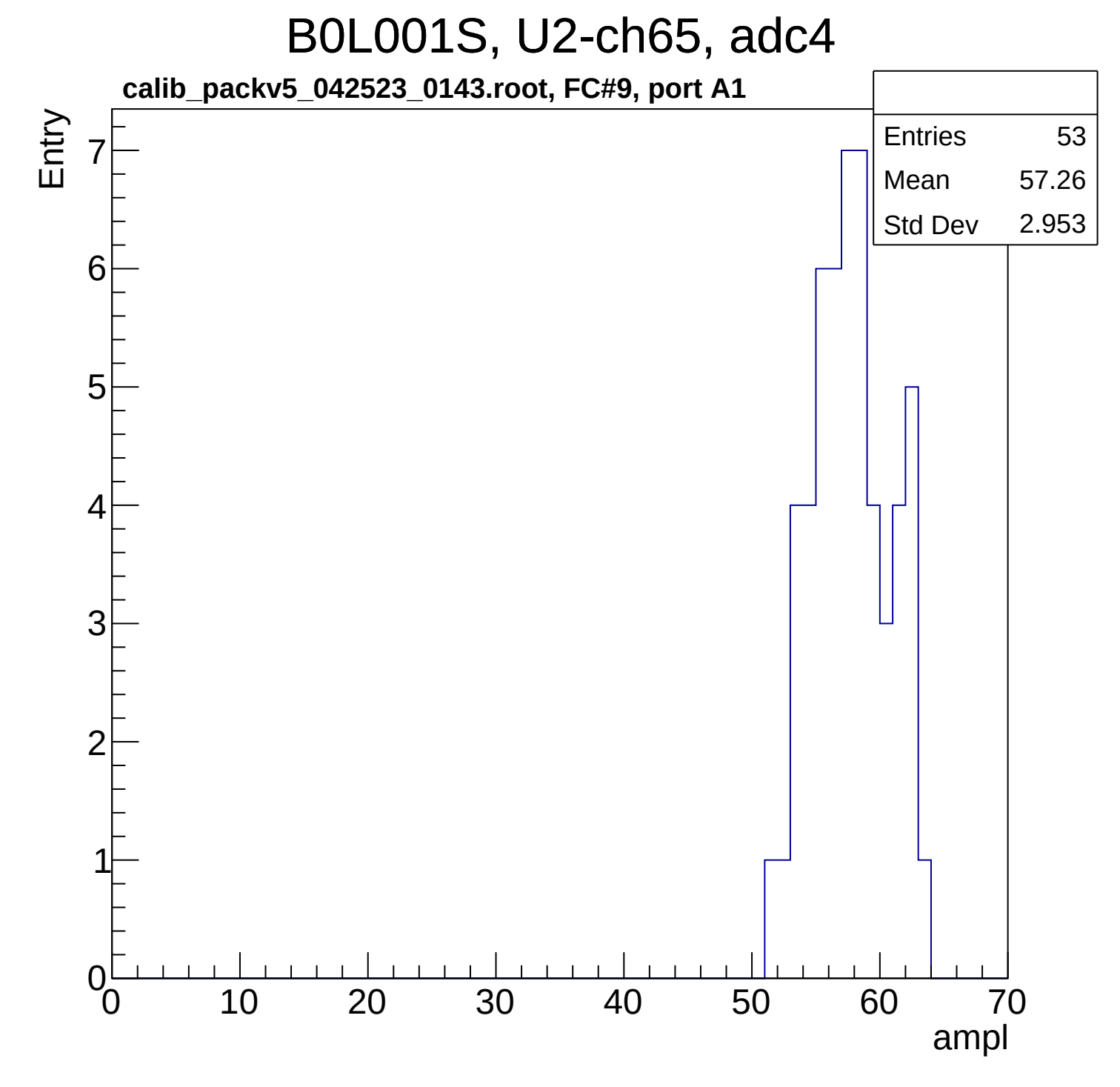

B0L001S, U2-ch65, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 51.33
Std Dev 4.021
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch65, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 57.26
Std Dev 2.953
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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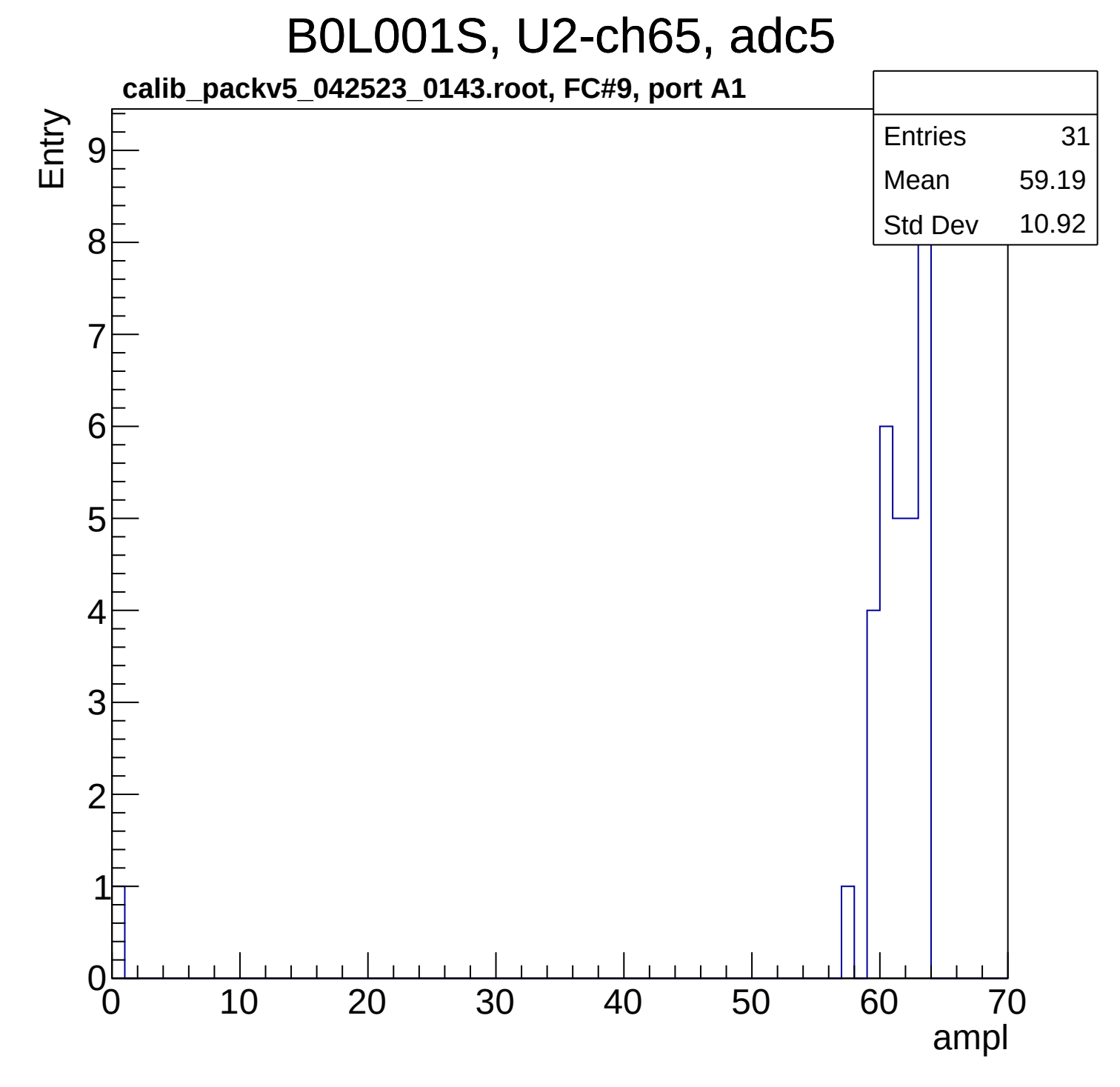
B0L001S, U2-ch65, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 31
Mean 59.19
Std Dev 10.92
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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60
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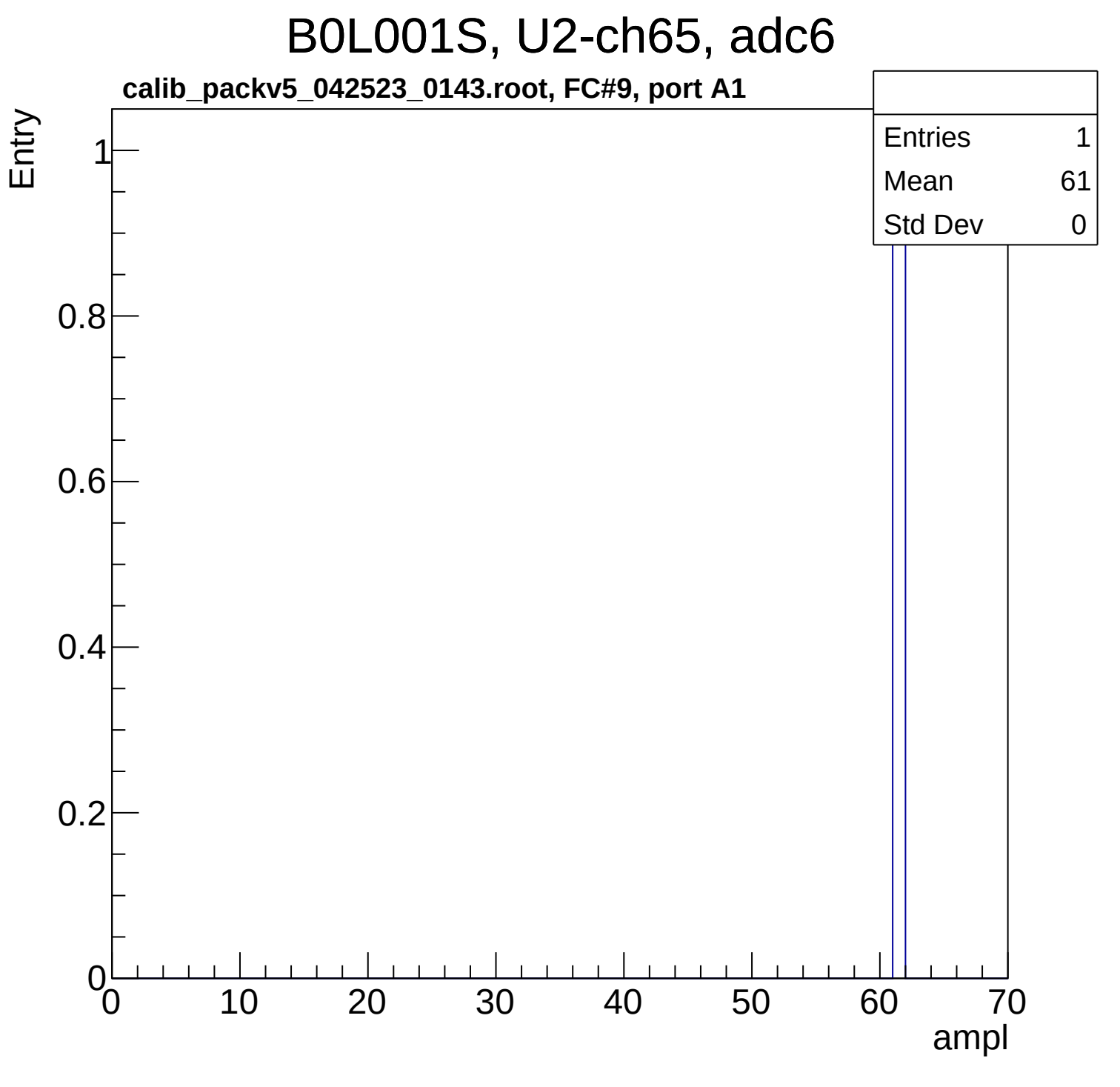
B0L001S, U2-ch65, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 61
Std Dev 0
Entry
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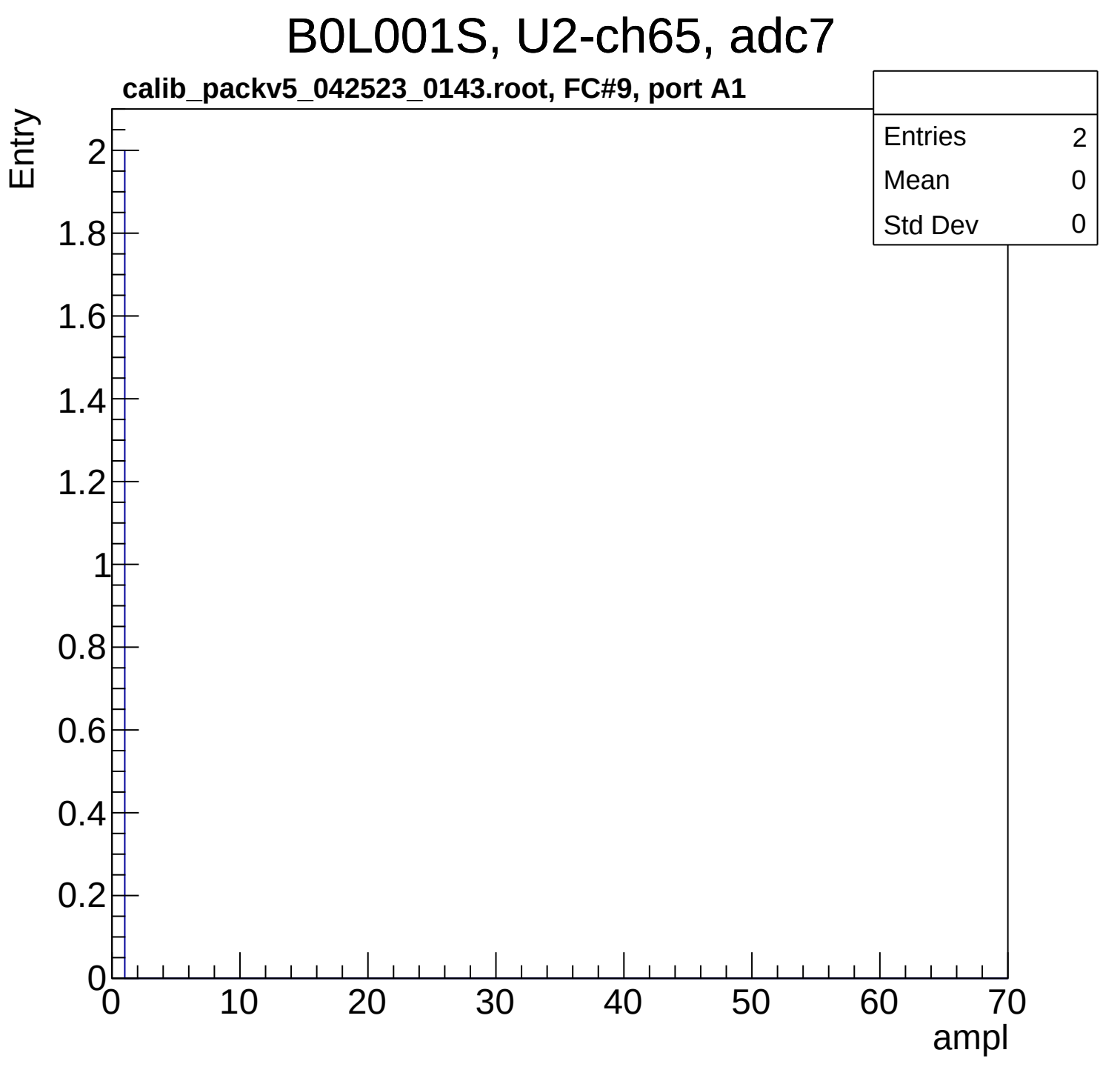
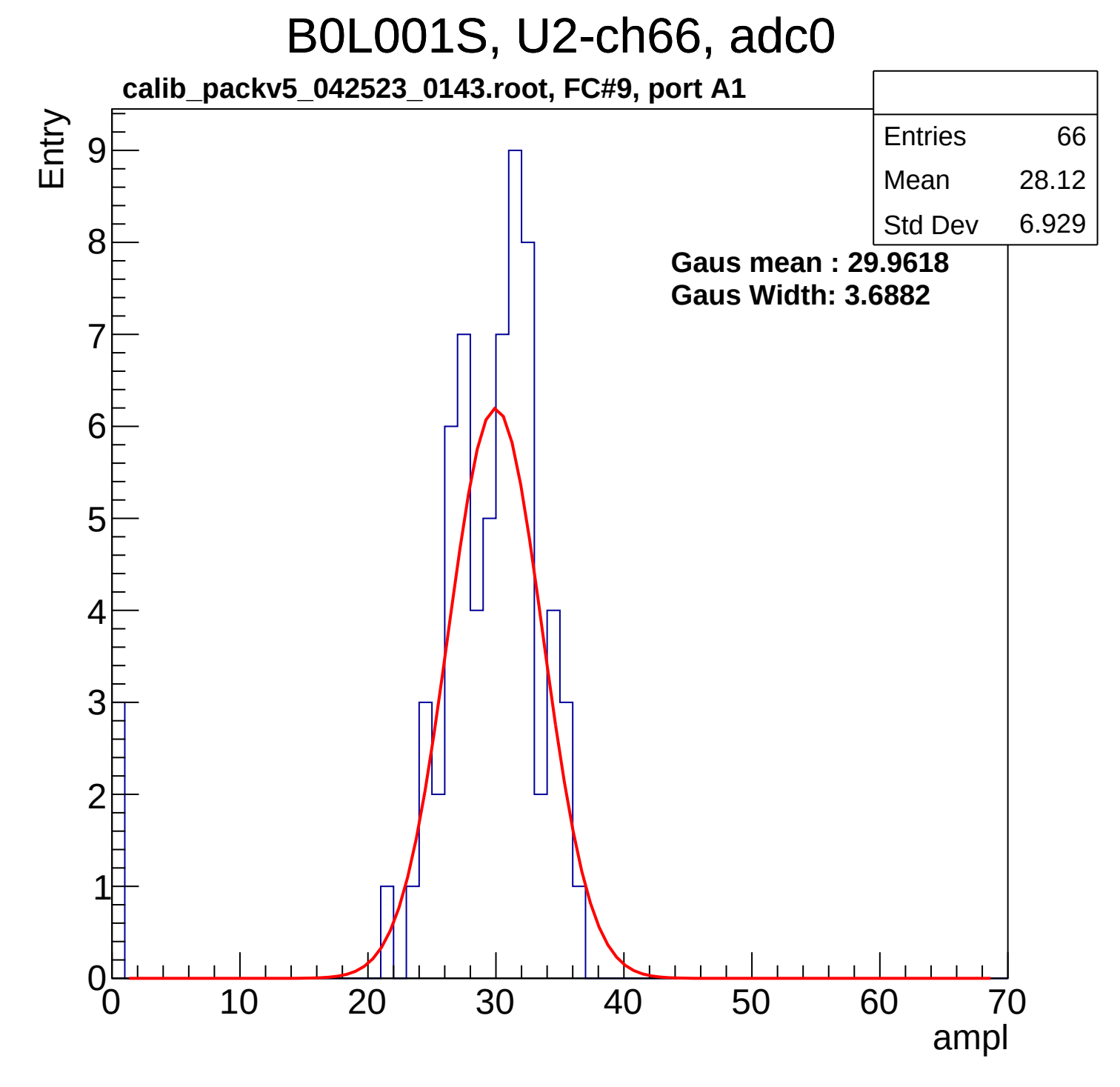
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch65, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U2-ch66, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 28.12
Std Dev 6.929
Gaus mean : 29.9618
Gaus Width: 3.6882
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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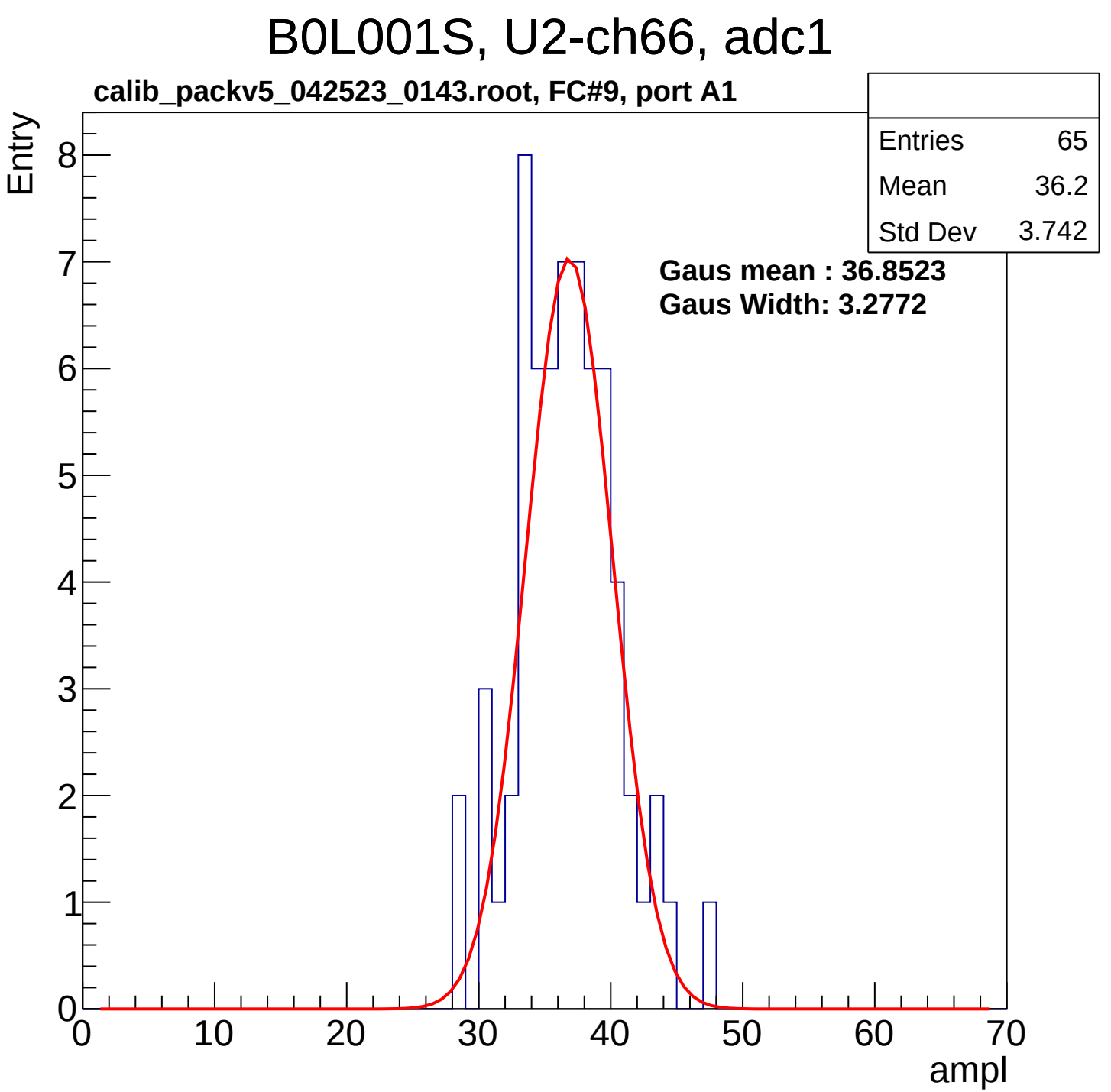
B0L001S, U2-ch66, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 36.2
Std Dev 3.742
Gaus mean : 36.8523
Gaus Width: 3.2772
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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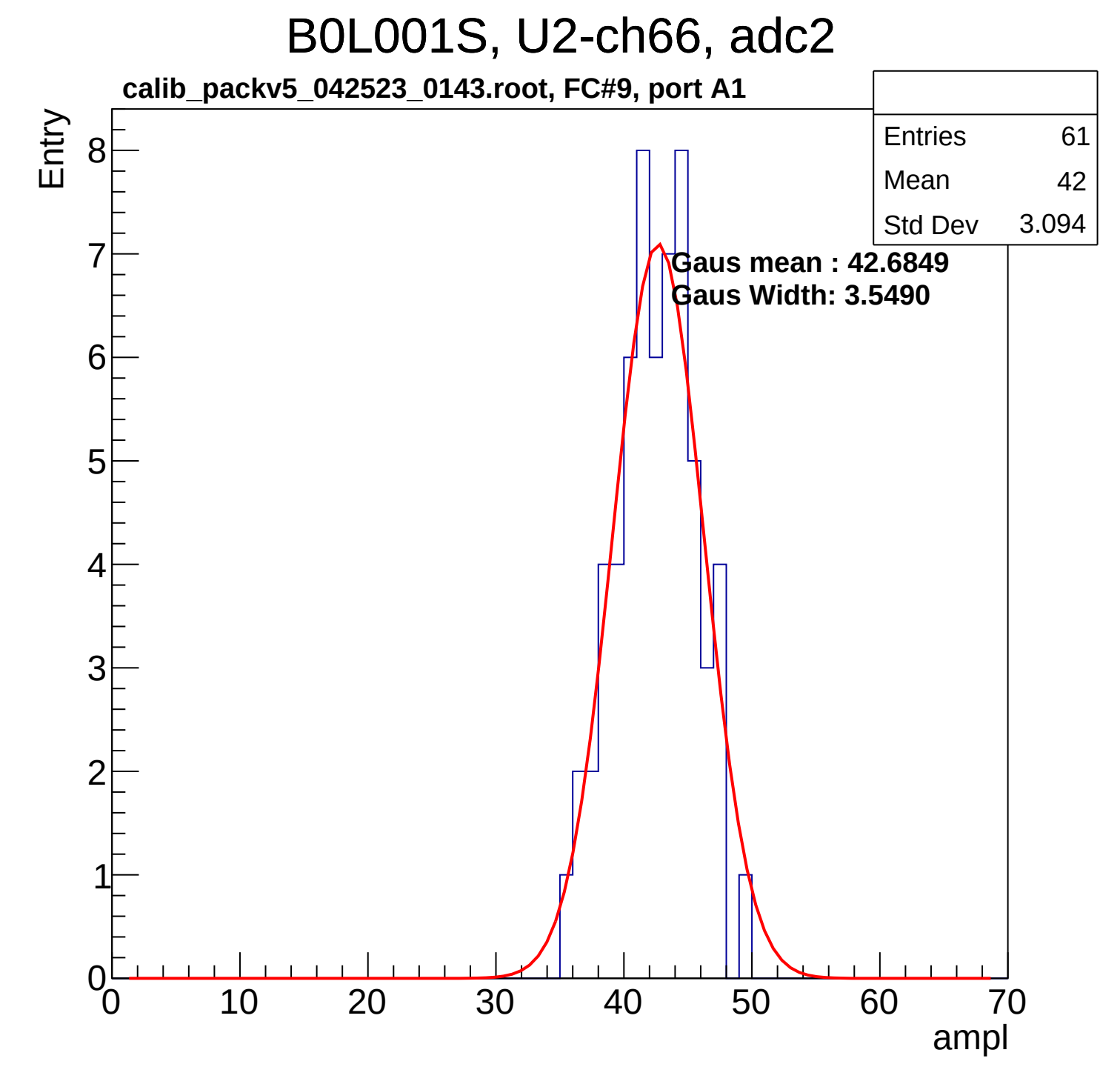
50
60
70


B0L001S, U2-ch66, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 42
Std Dev 3.094
Gaus mean : 42.6849
Gaus Width: 3.5490
Entry
ampl
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2
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4
5
6
7
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0
10
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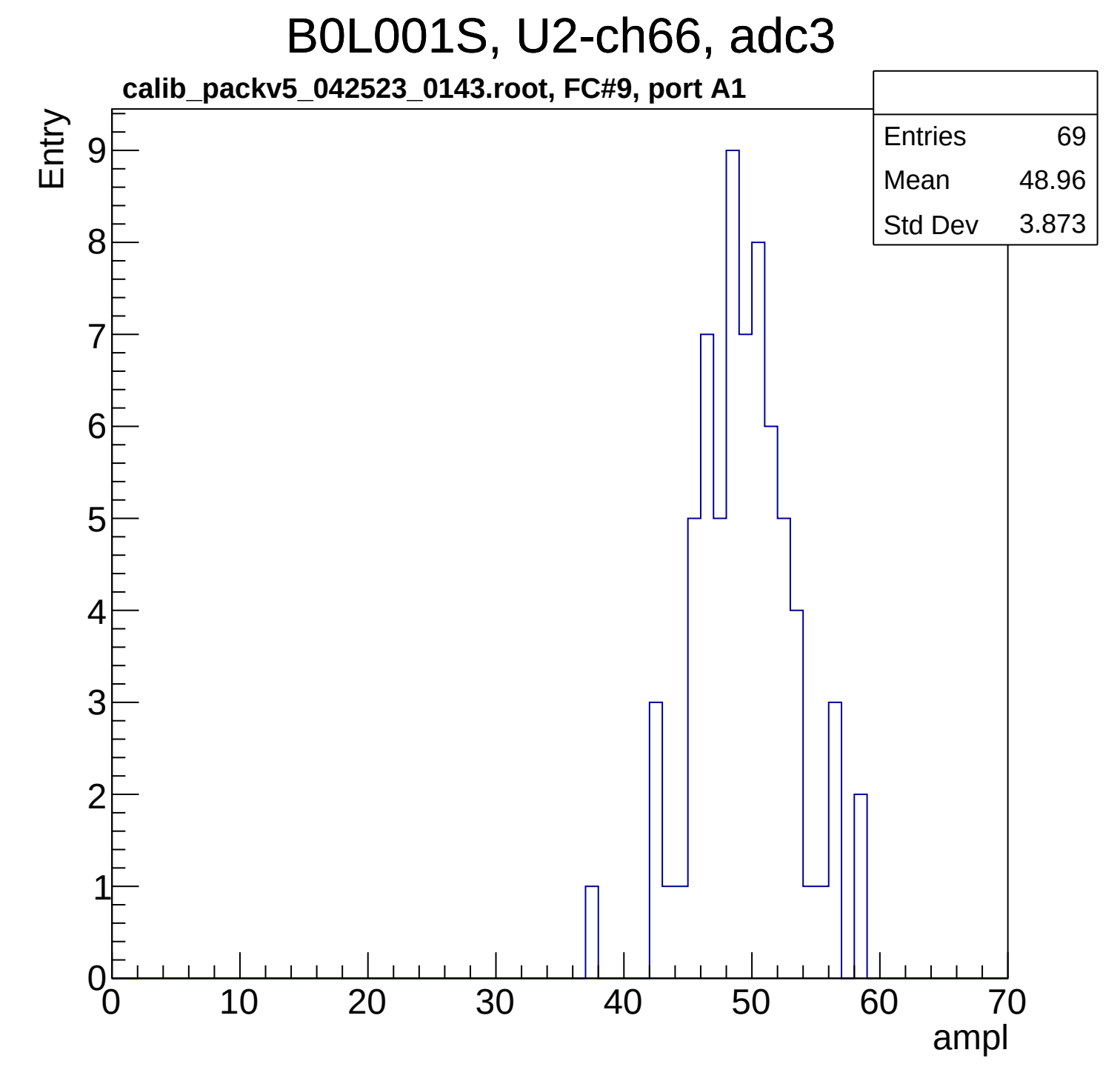
B0L001S, U2-ch66, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 48.96
Std Dev 3.873
Entry
ampl
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3
4
5
6
7
8
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0
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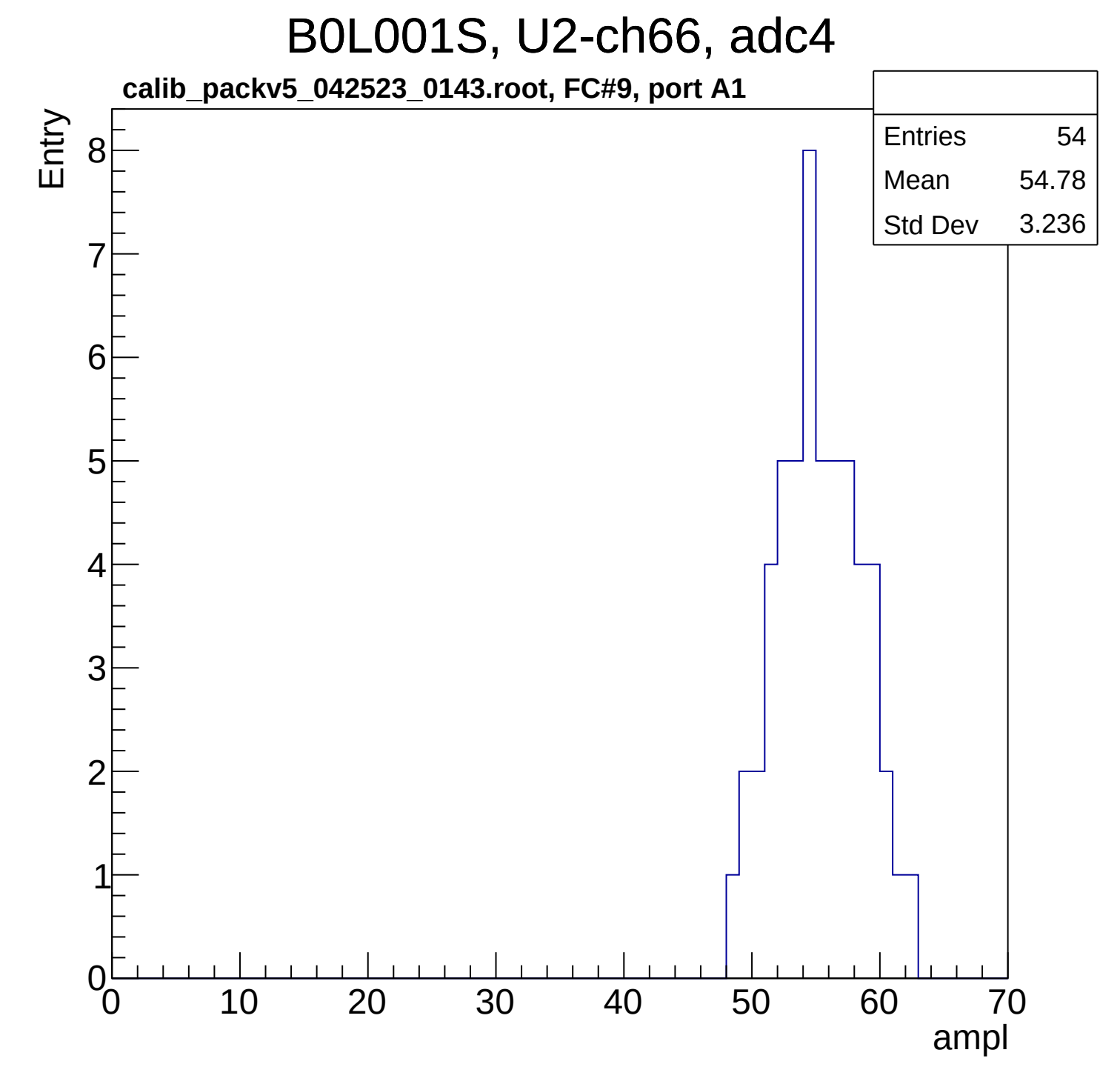
B0L001S, U2-ch66, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 54.78
Std Dev 3.236
Entry
ampl
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1
2
3
4
5
6
7
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0
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40
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60
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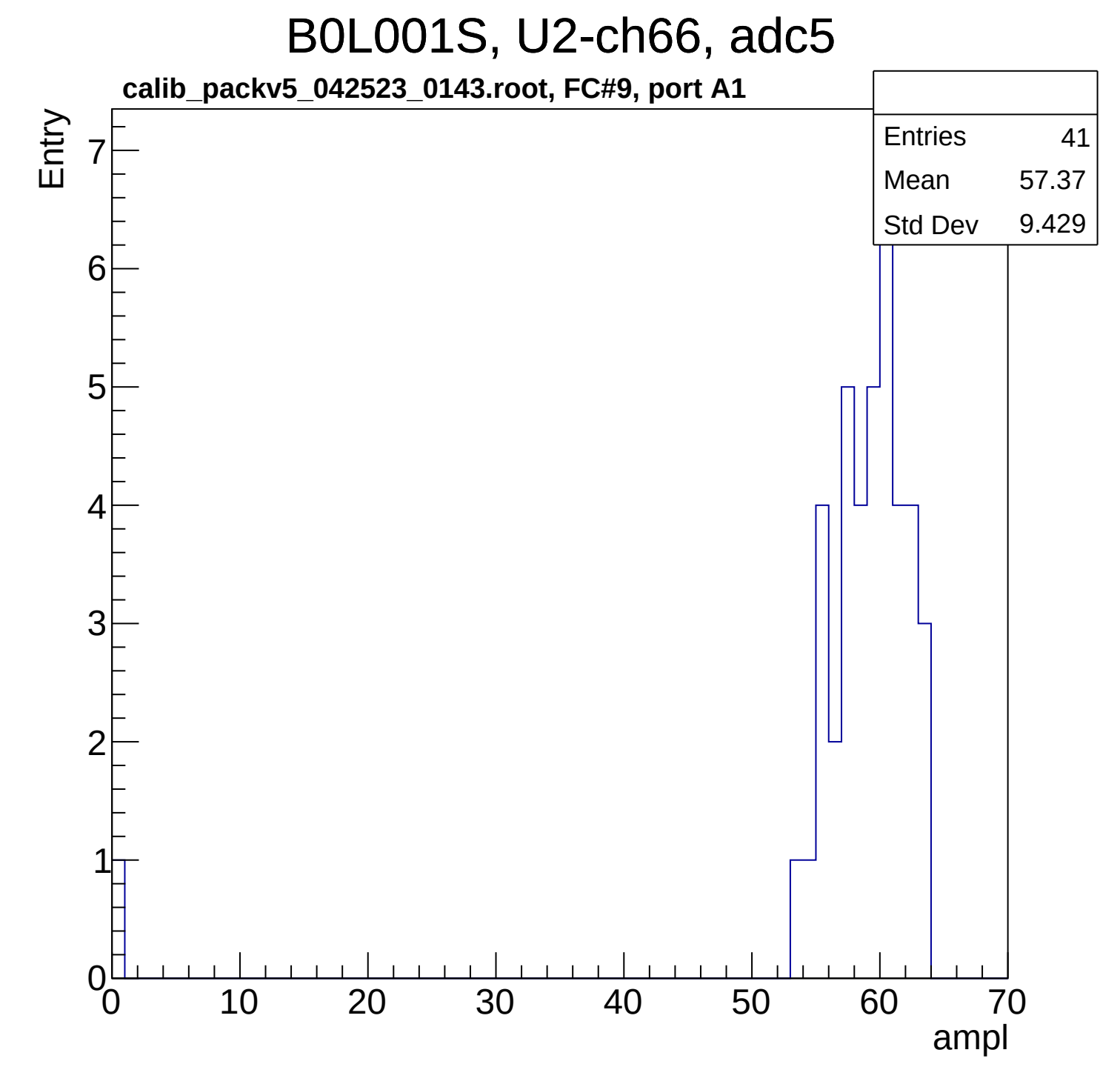
B0L001S, U2-ch66, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 41
Mean 57.37
Std Dev 9.429
Entry
ampl
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4
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6
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0
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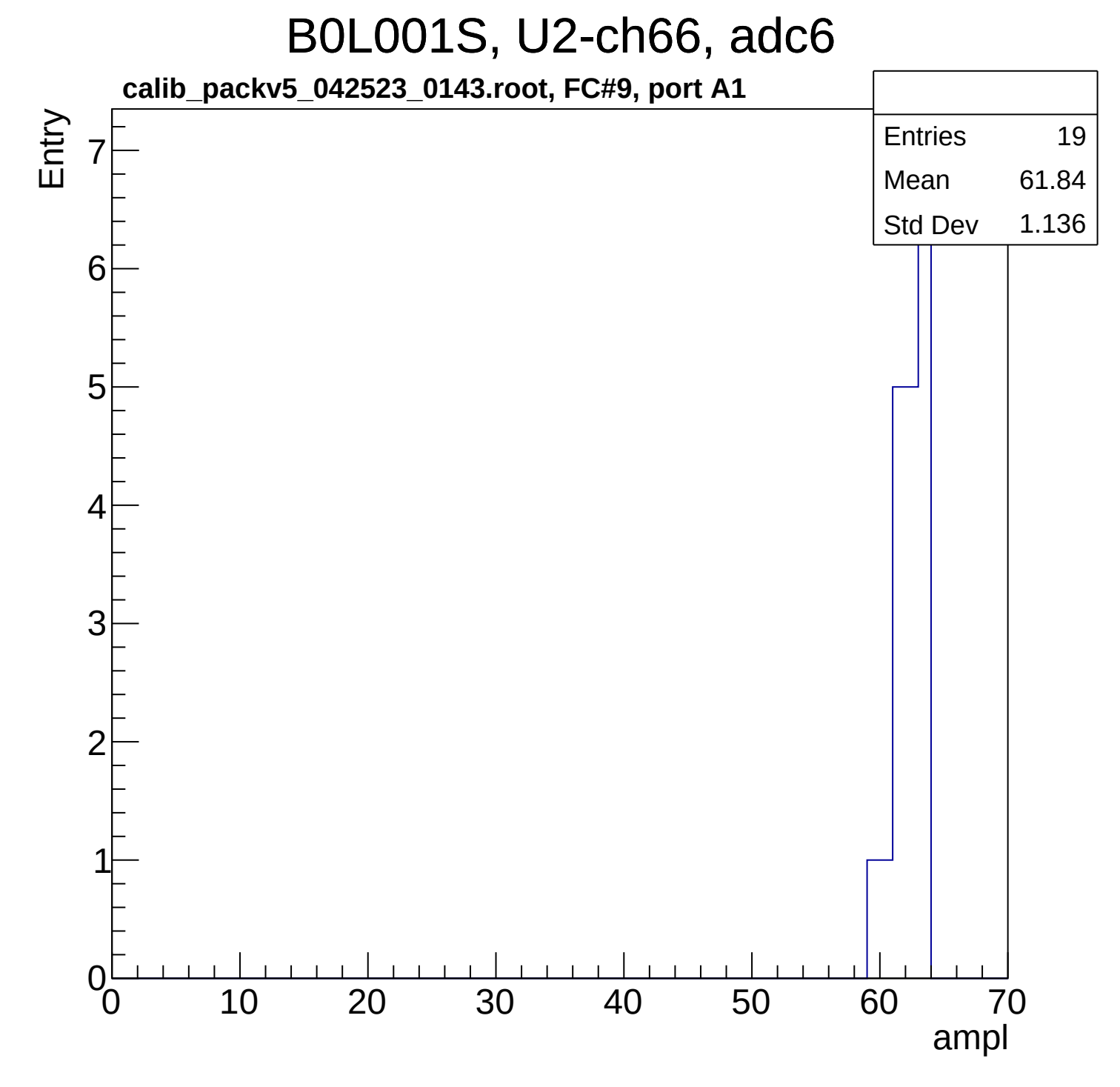
B0L001S, U2-ch66, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 19
Mean 61.84
Std Dev 1.136
Entry
ampl
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2
3
4
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6
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0
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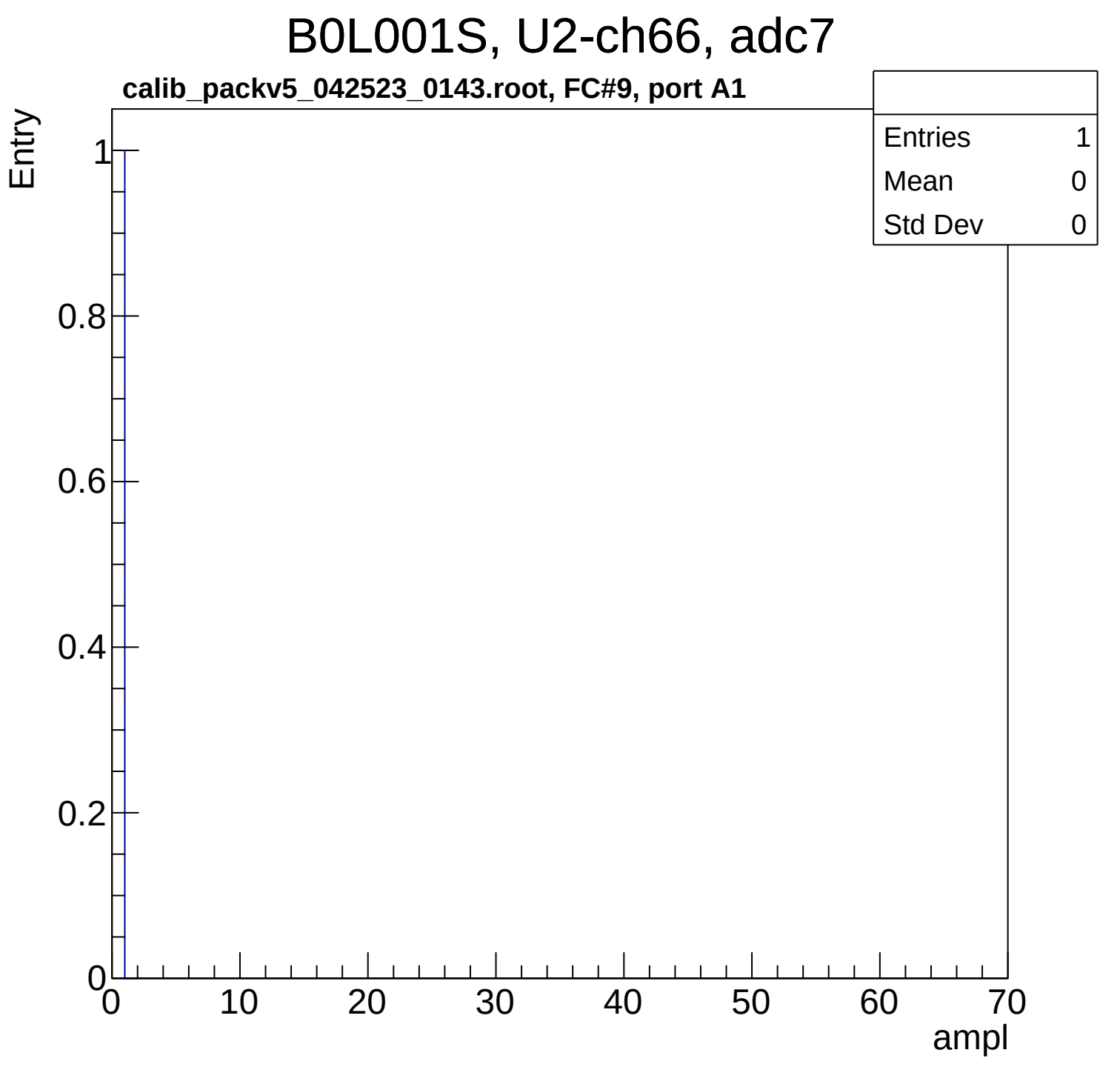
B0L001S, U2-ch66, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
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0
0
10
20
30
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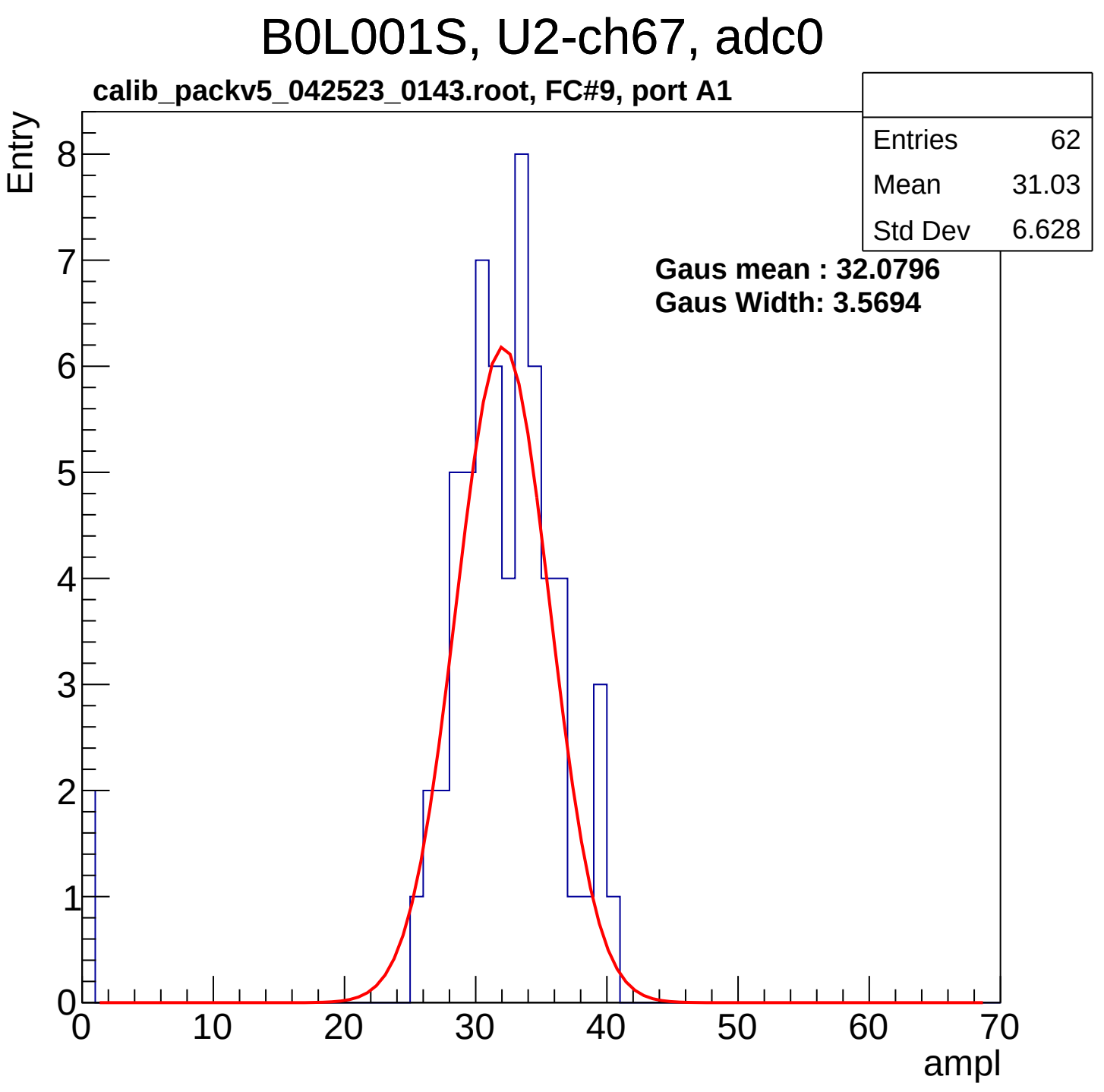
50
60
70
ampl


B0L001S, U2-ch67, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 31.03
Std Dev 6.628
Gaus mean : 32.0796
Gaus Width: 3.5694
Entry
ampl
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2
3
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5
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7
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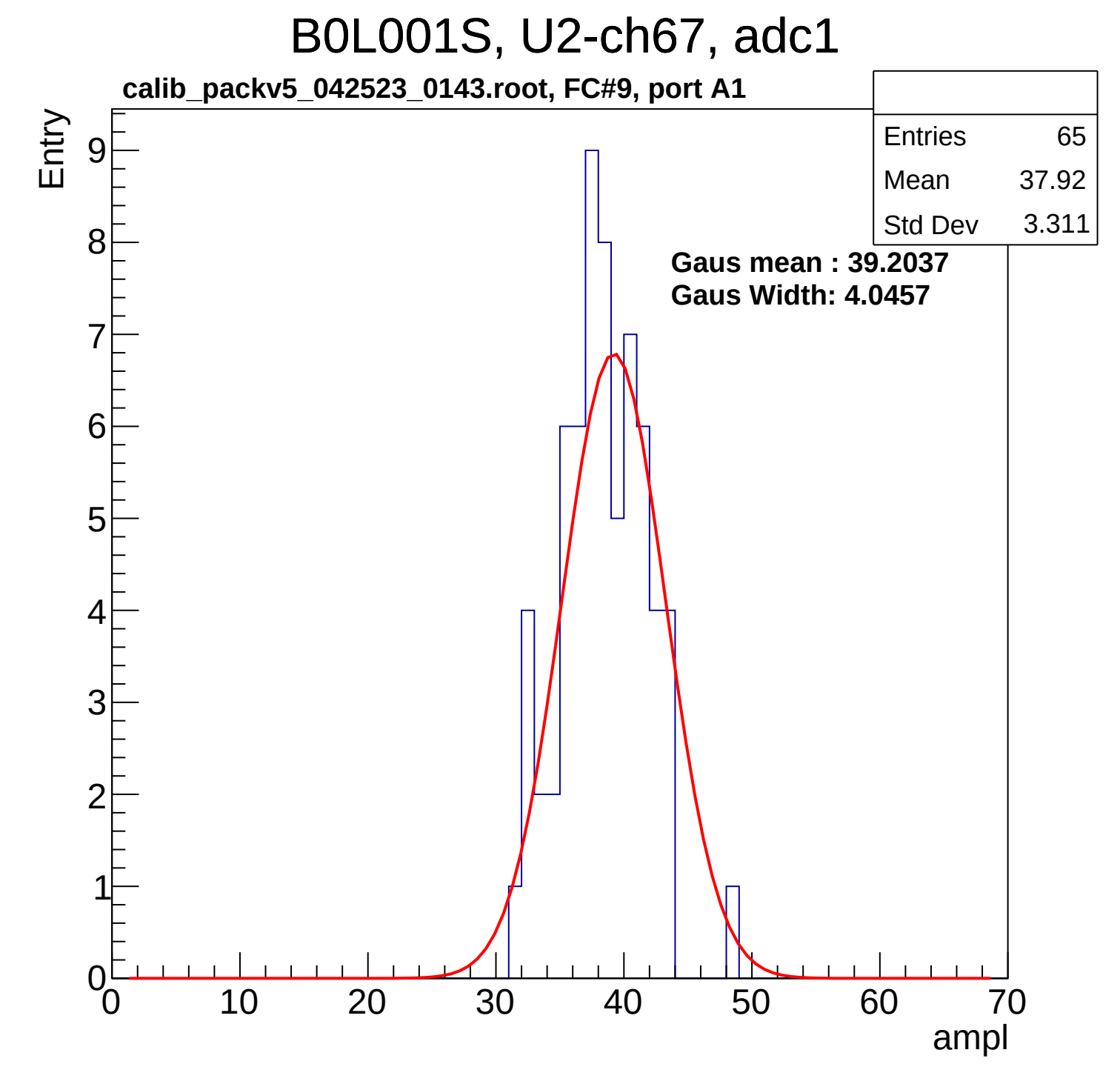
B0L001S, U2-ch67, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 37.92
Std Dev 3.311
Gaus mean : 39.2037
Gaus Width: 4.0457
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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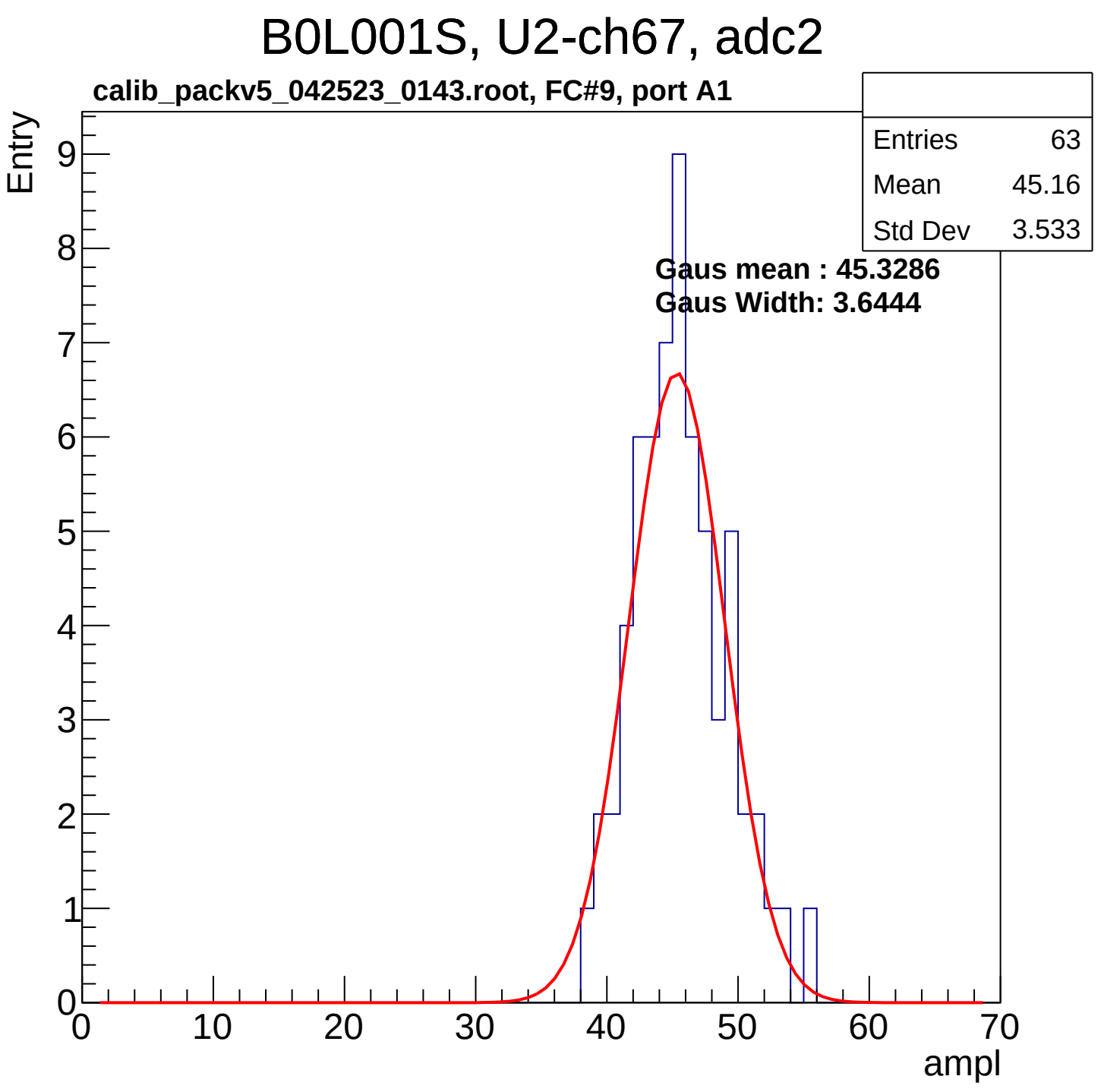
B0L001S, U2-ch67, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 45.16
Std Dev 3.533
Gaus mean : 45.3286
Gaus Width: 3.6444
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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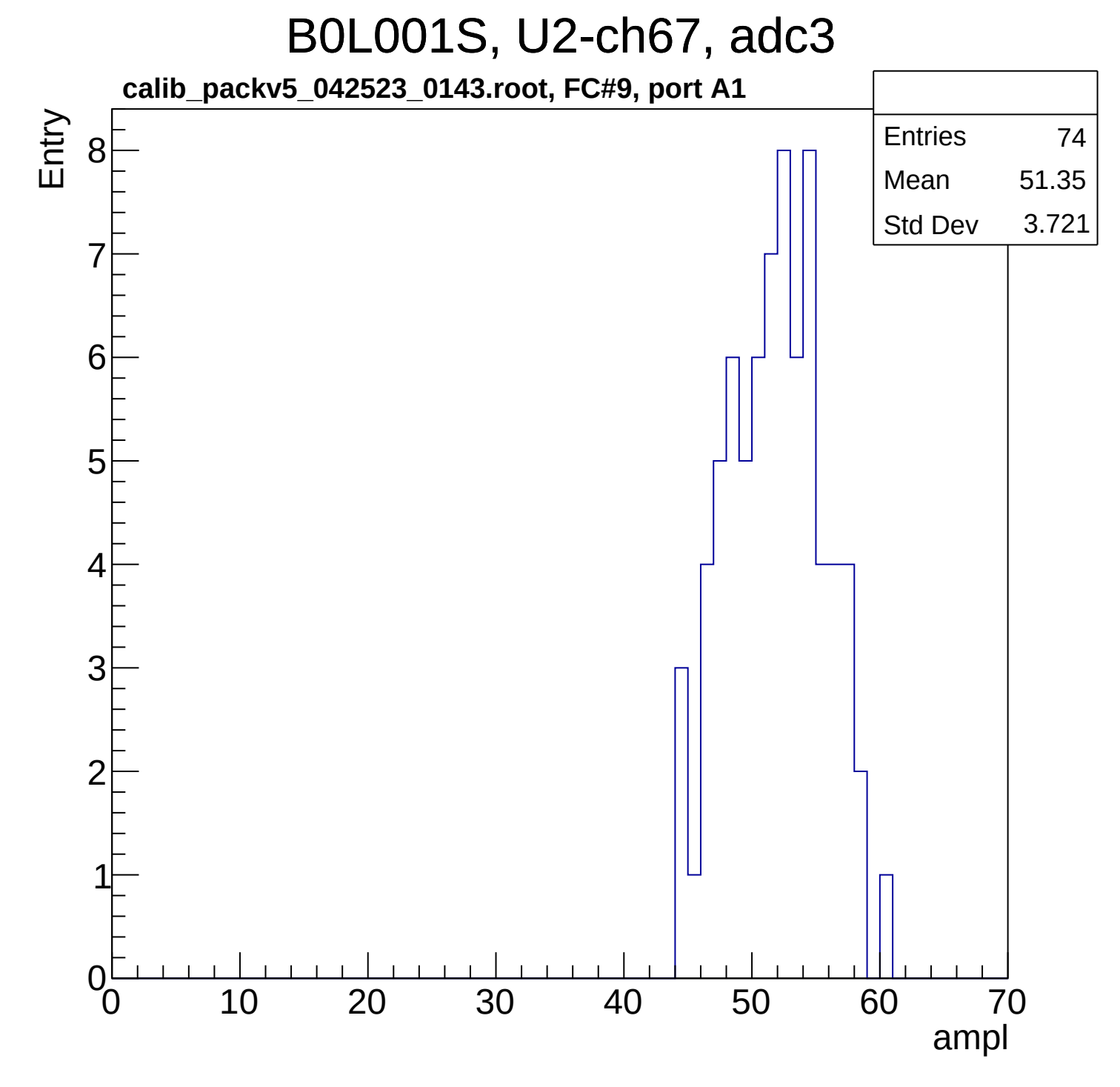
B0L001S, U2-ch67, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 51.35
Std Dev 3.721
Entry
ampl
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2
3
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7
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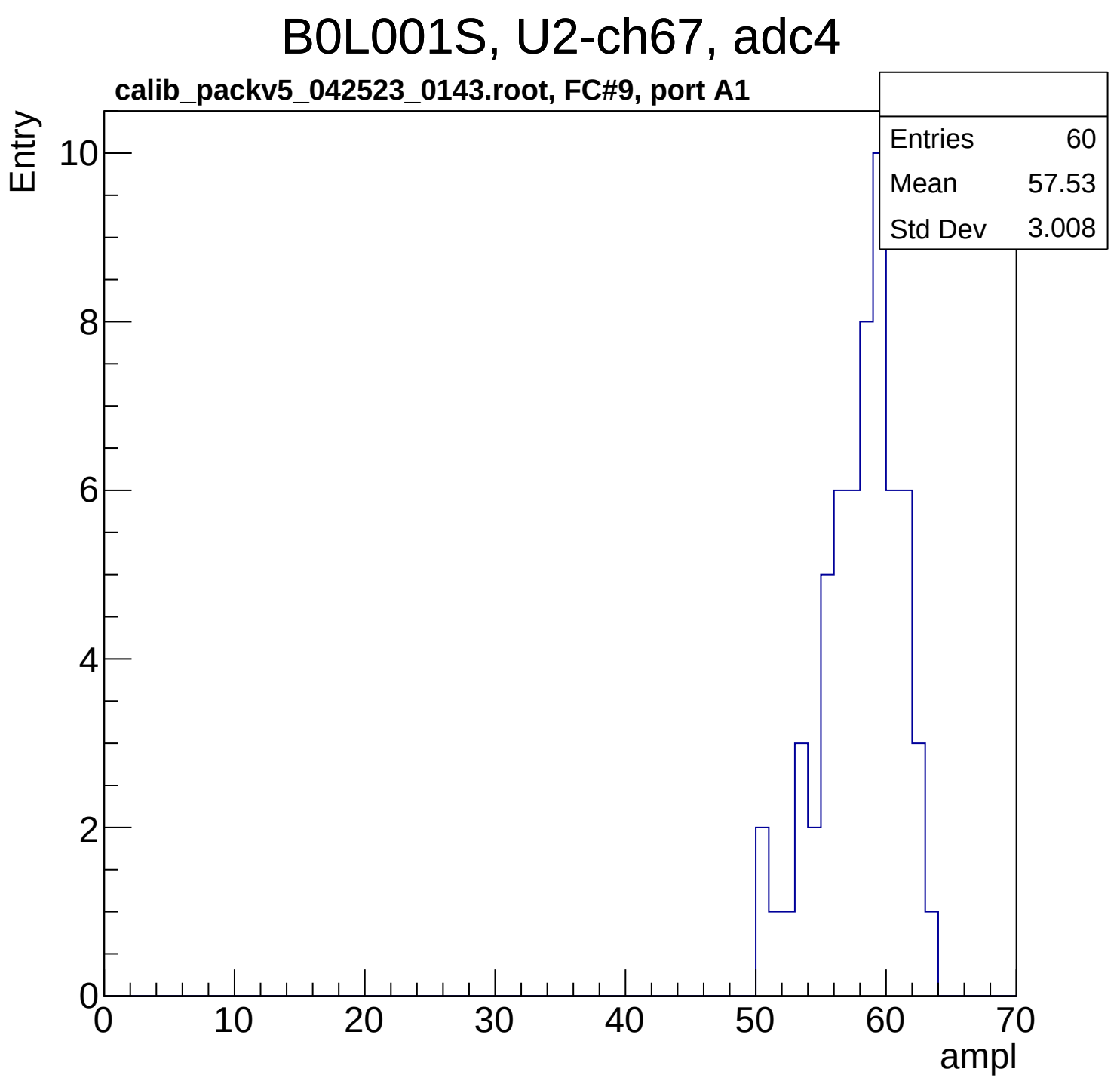
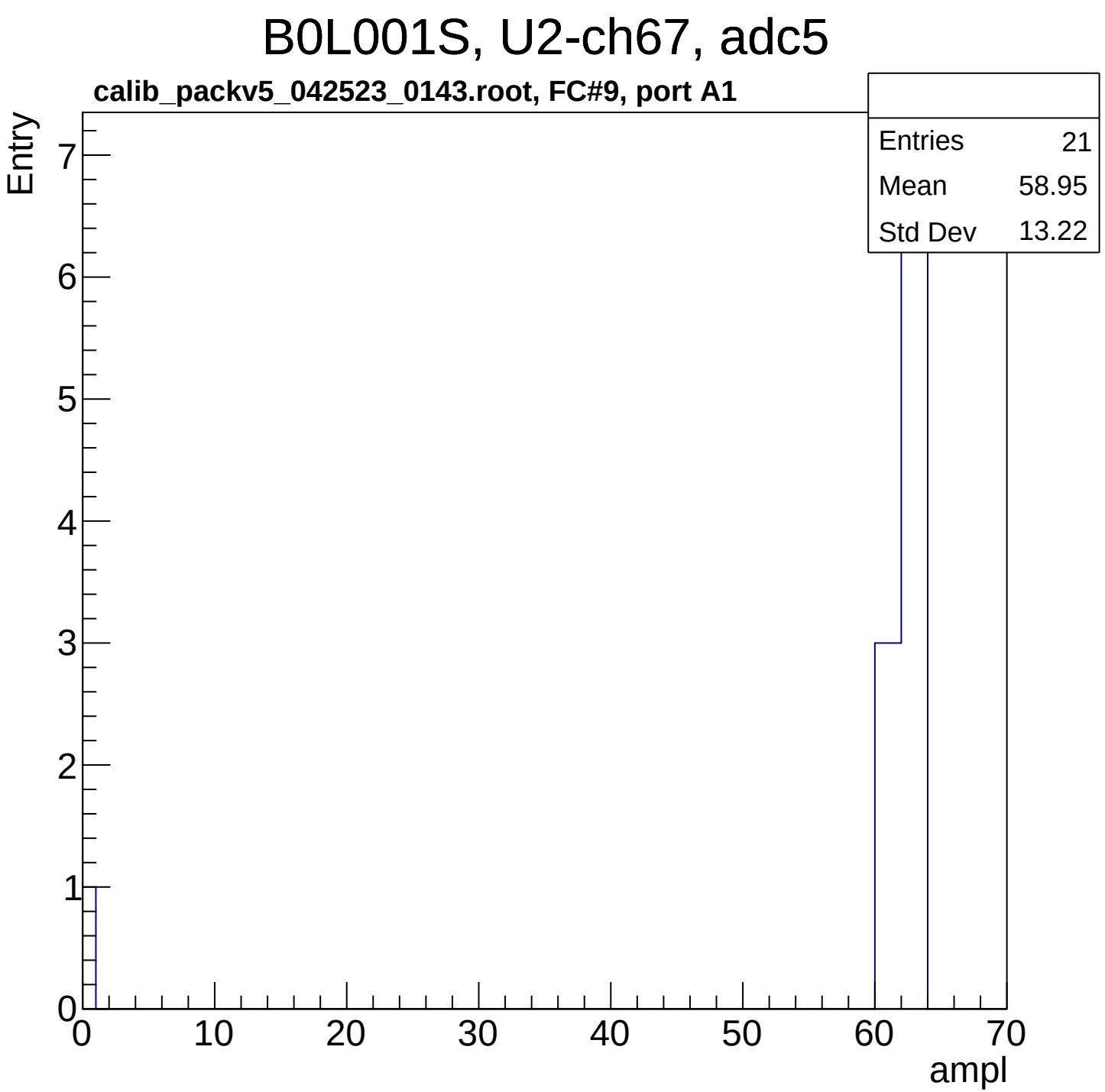
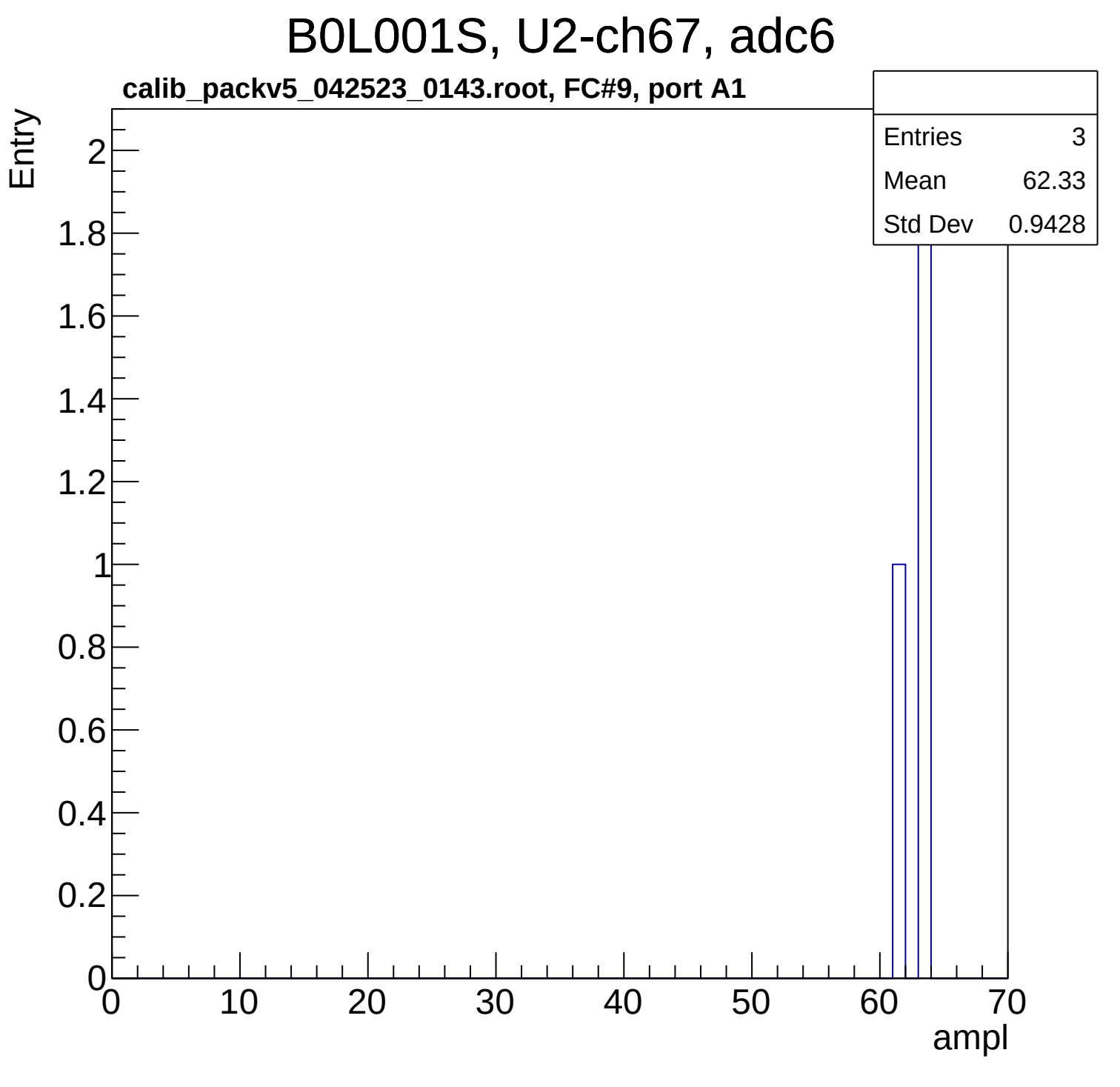
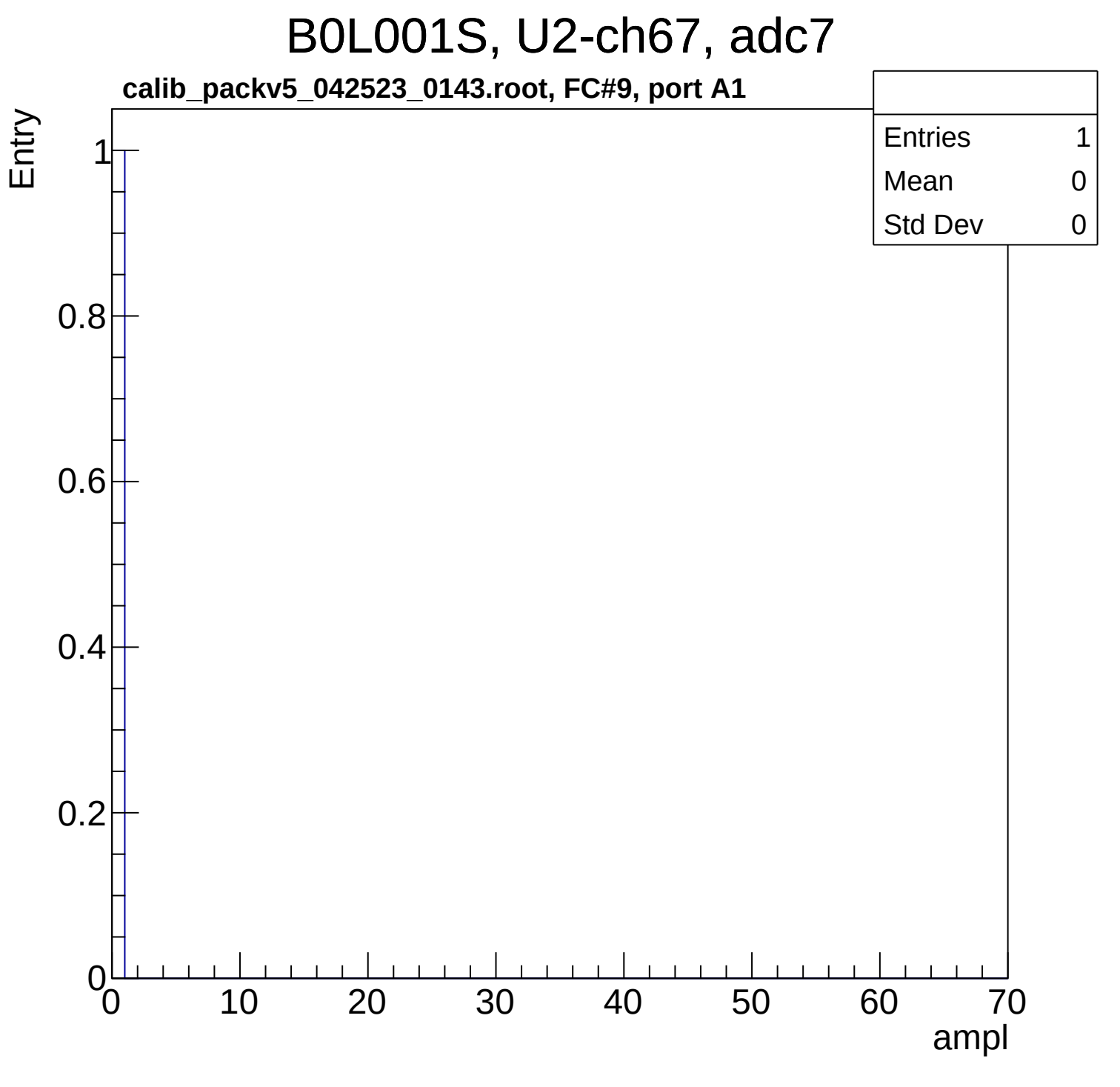
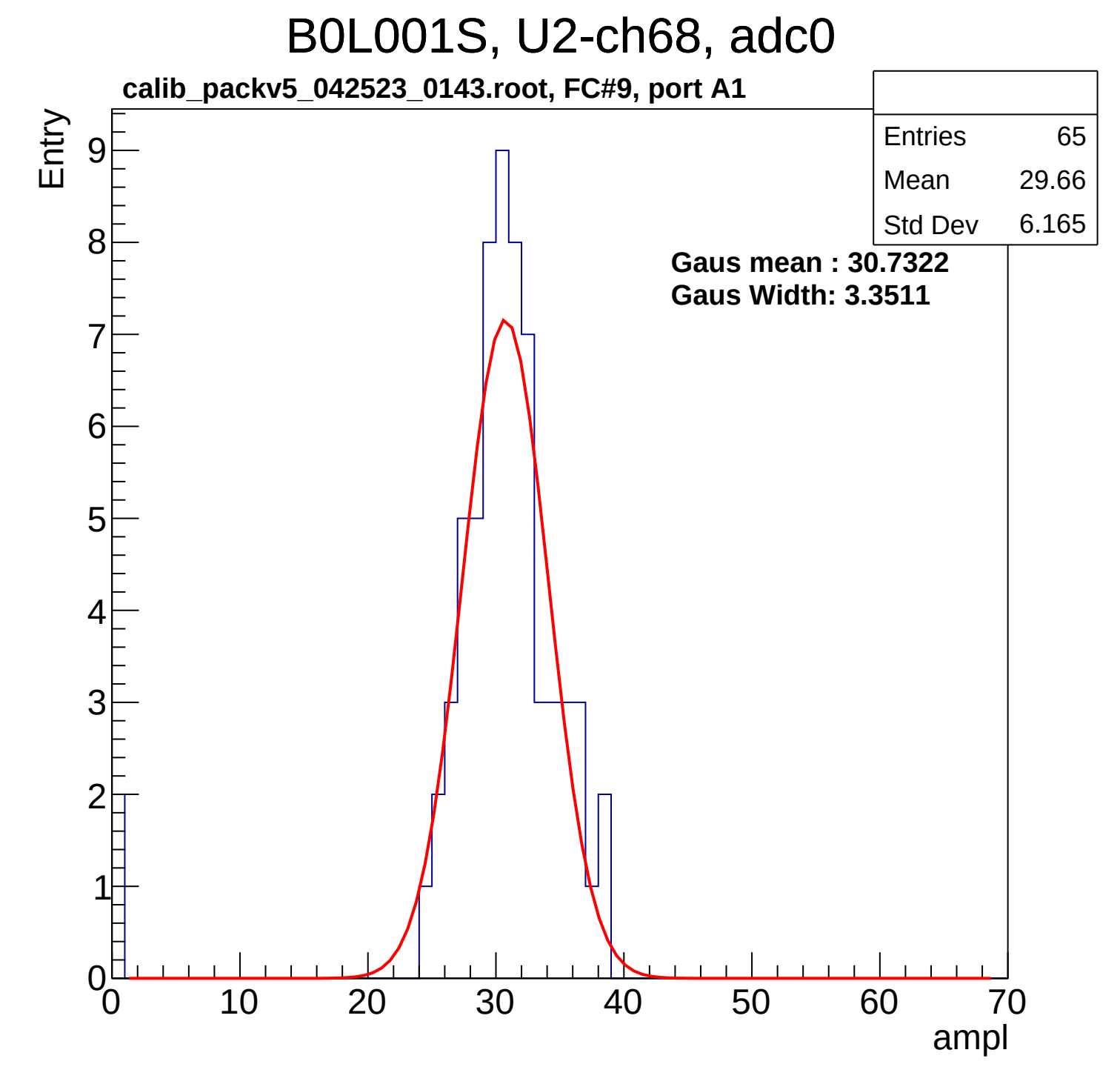
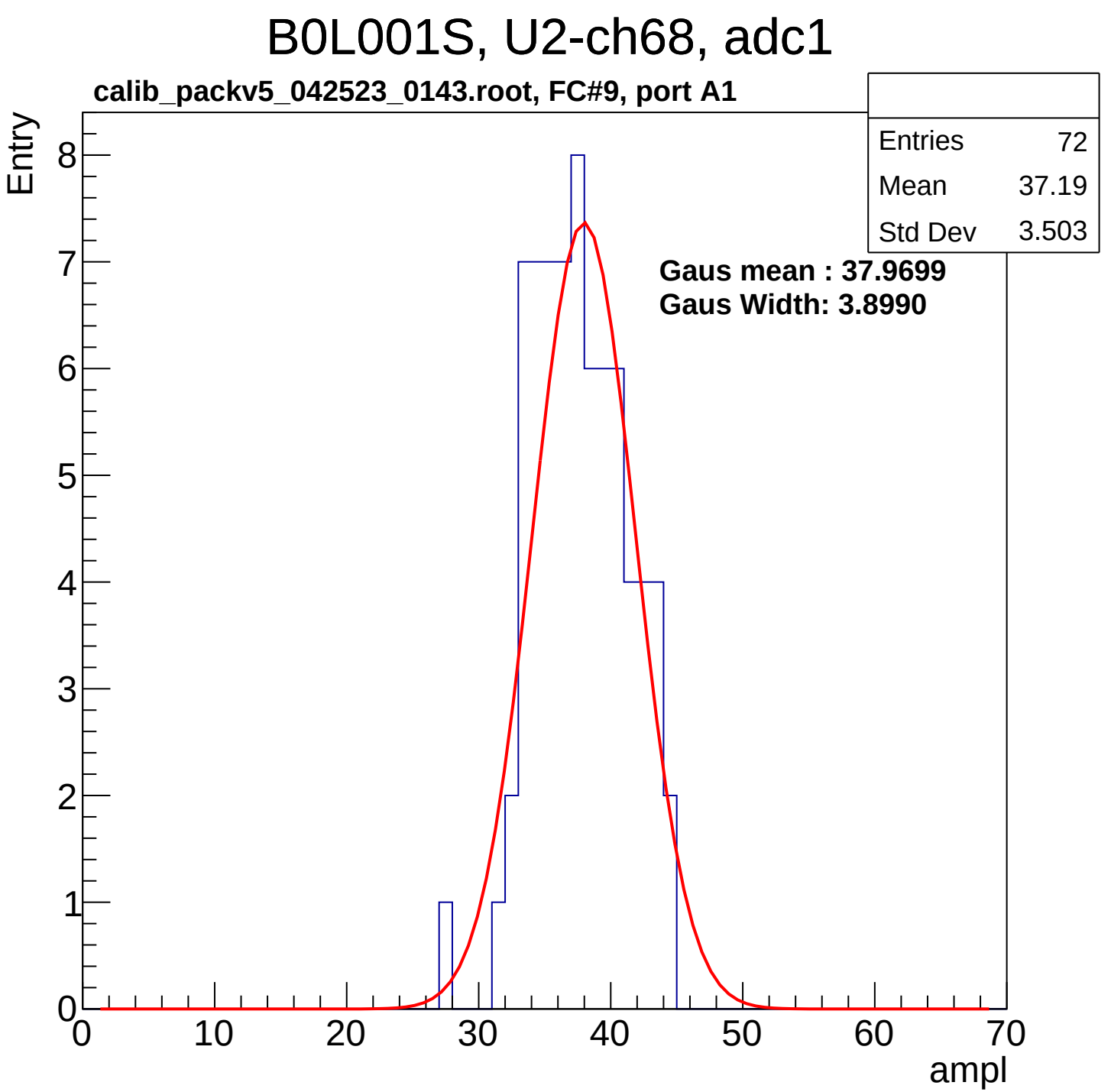

B0L001S, U2-ch67, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 57.53
Std Dev 3.008
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

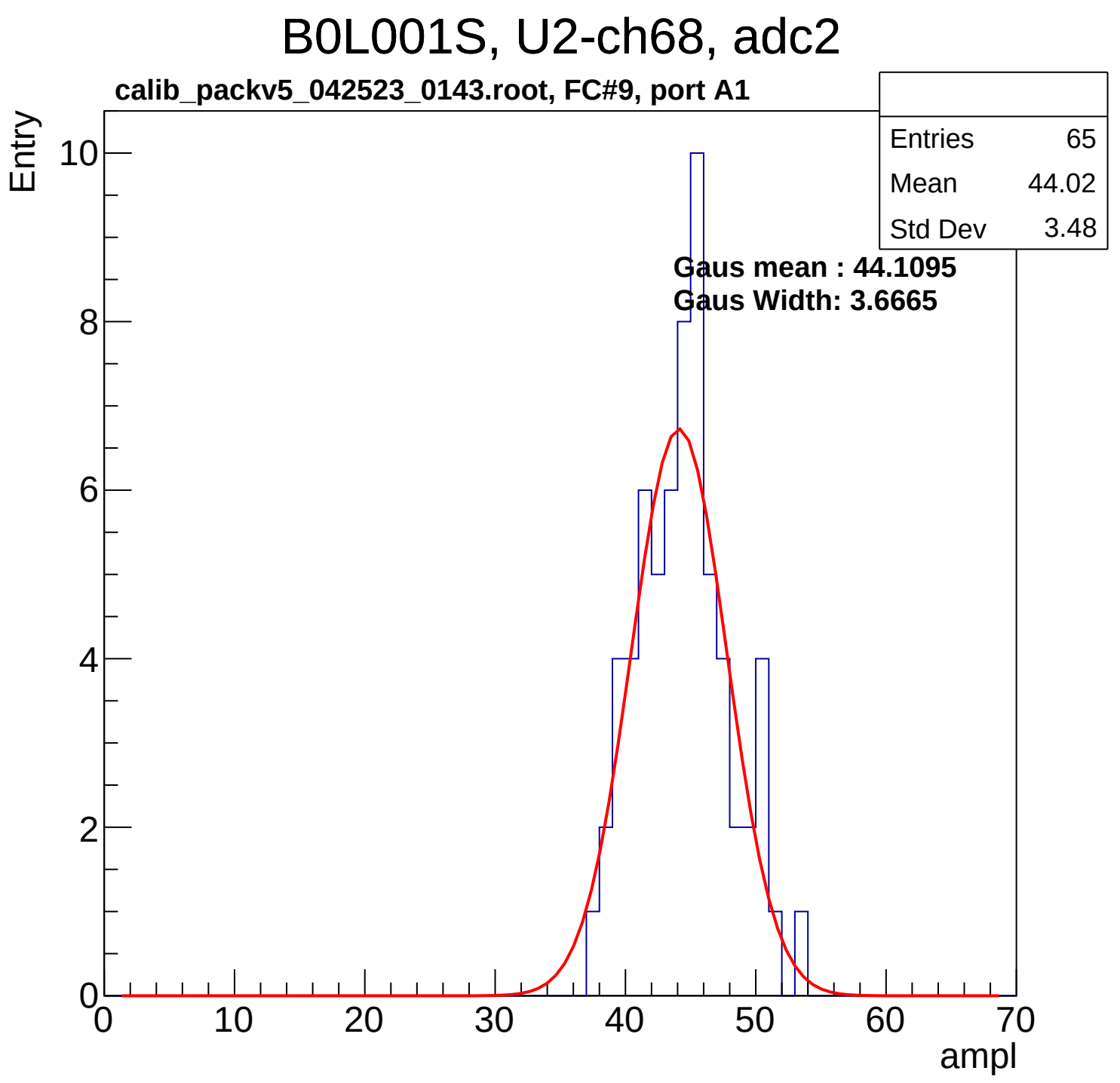

B0L001S, U2-ch67, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 21
Mean 58.95
Std Dev 13.22
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

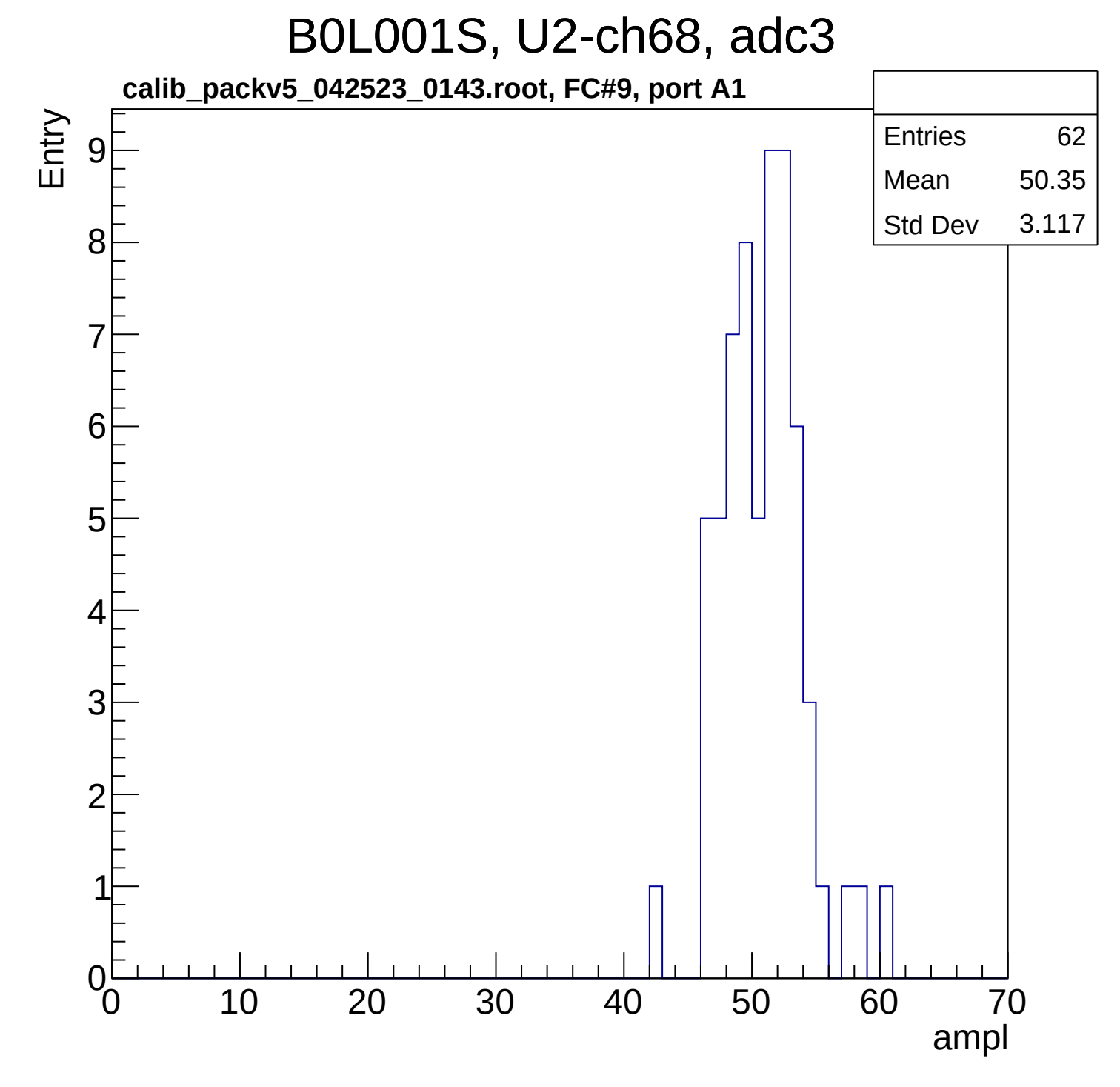

B0L001S, U2-ch67, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 62.33
Std Dev 0.9428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

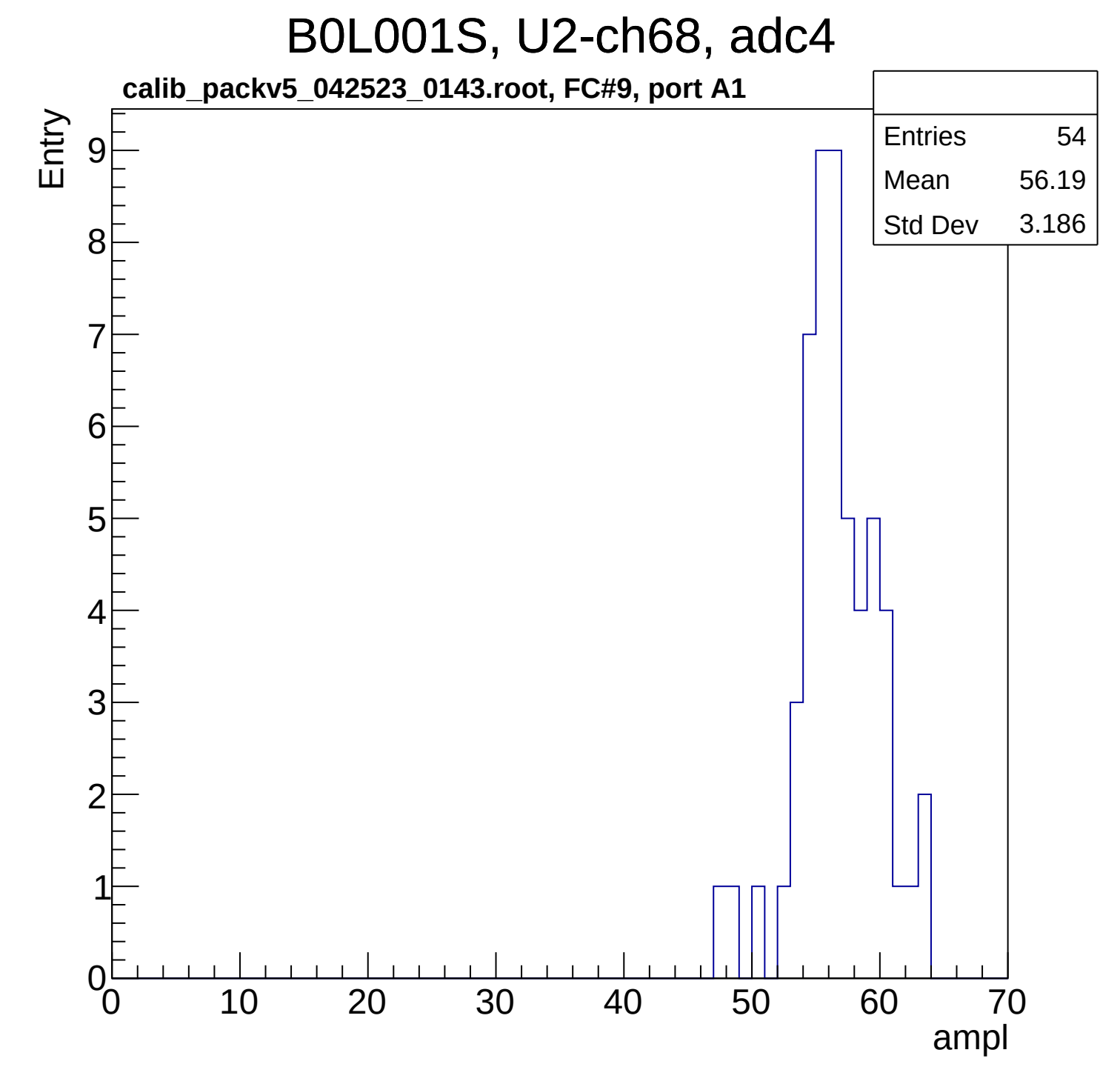

B0L001S, U2-ch67, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

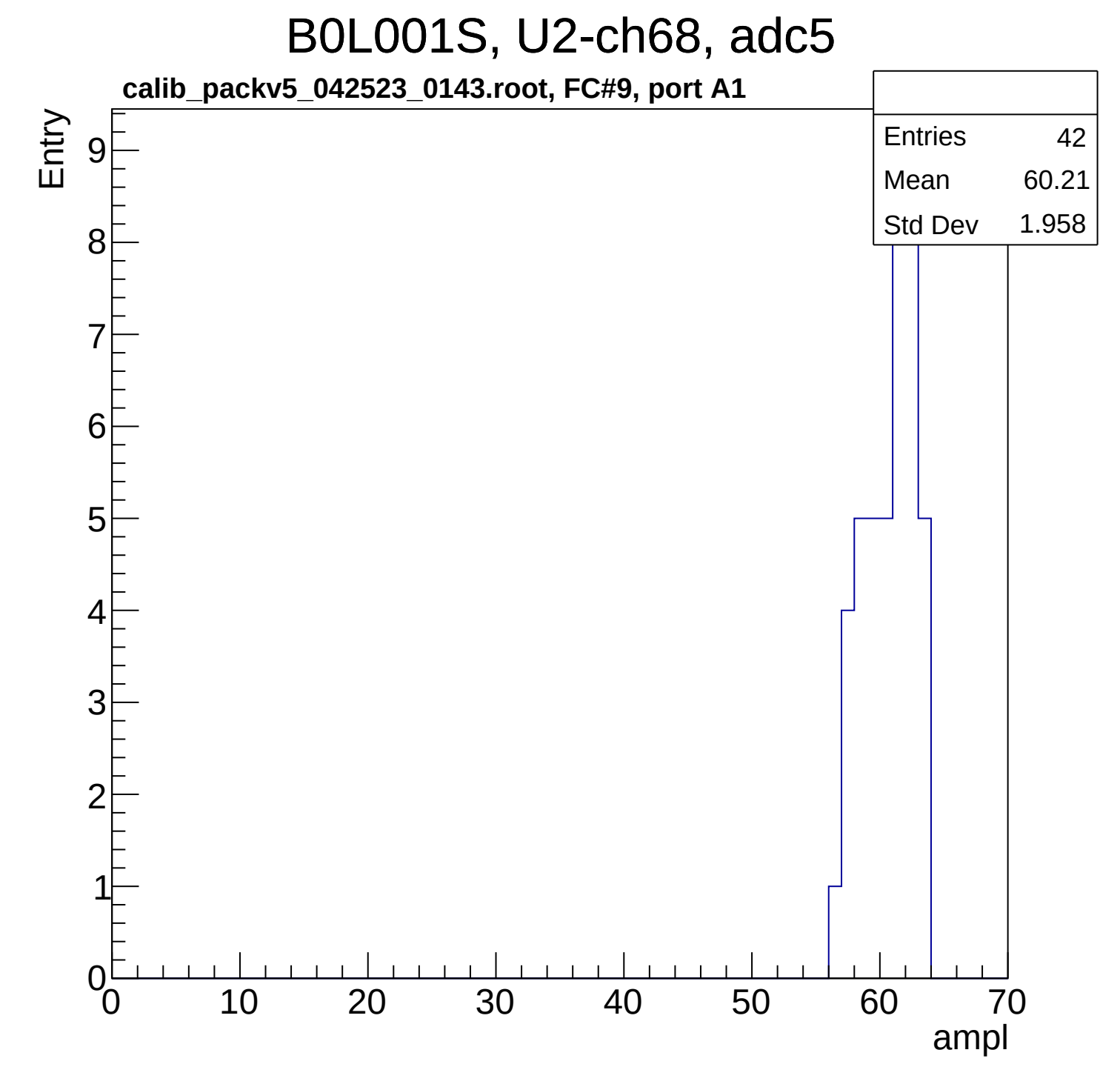

B0L001S, U2-ch68, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 29.66
Std Dev 6.165
Gaus mean : 30.7322
Gaus Width: 3.3511
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

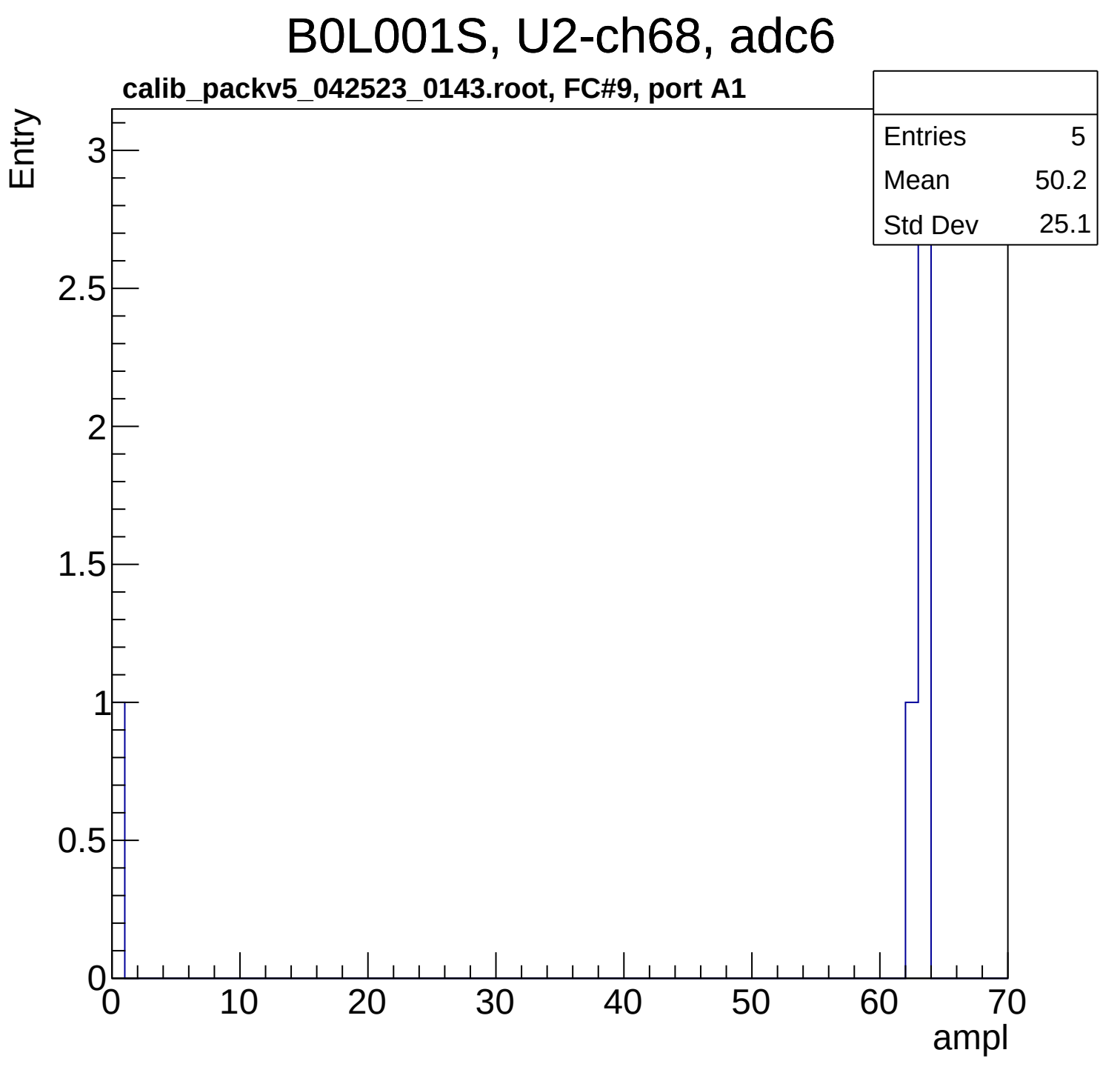

B0L001S, U2-ch68, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 37.19
Std Dev 3.503
Gaus mean : 37.9699
Gaus Width: 3.8990
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

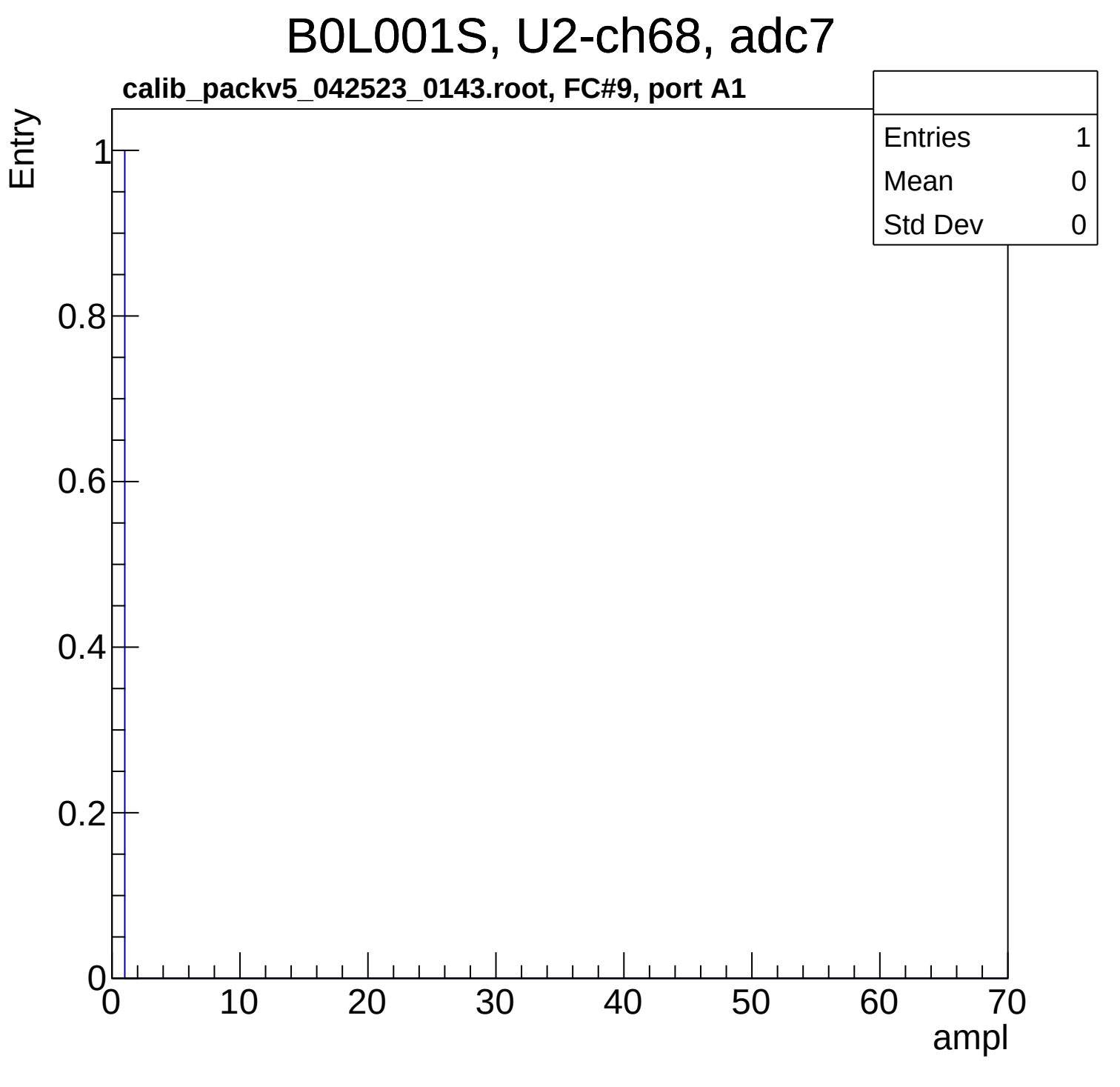

B0L001S, U2-ch68, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 44.02
Std Dev 3.48
Gaus mean : 44.1095
Gaus Width: 3.6665
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

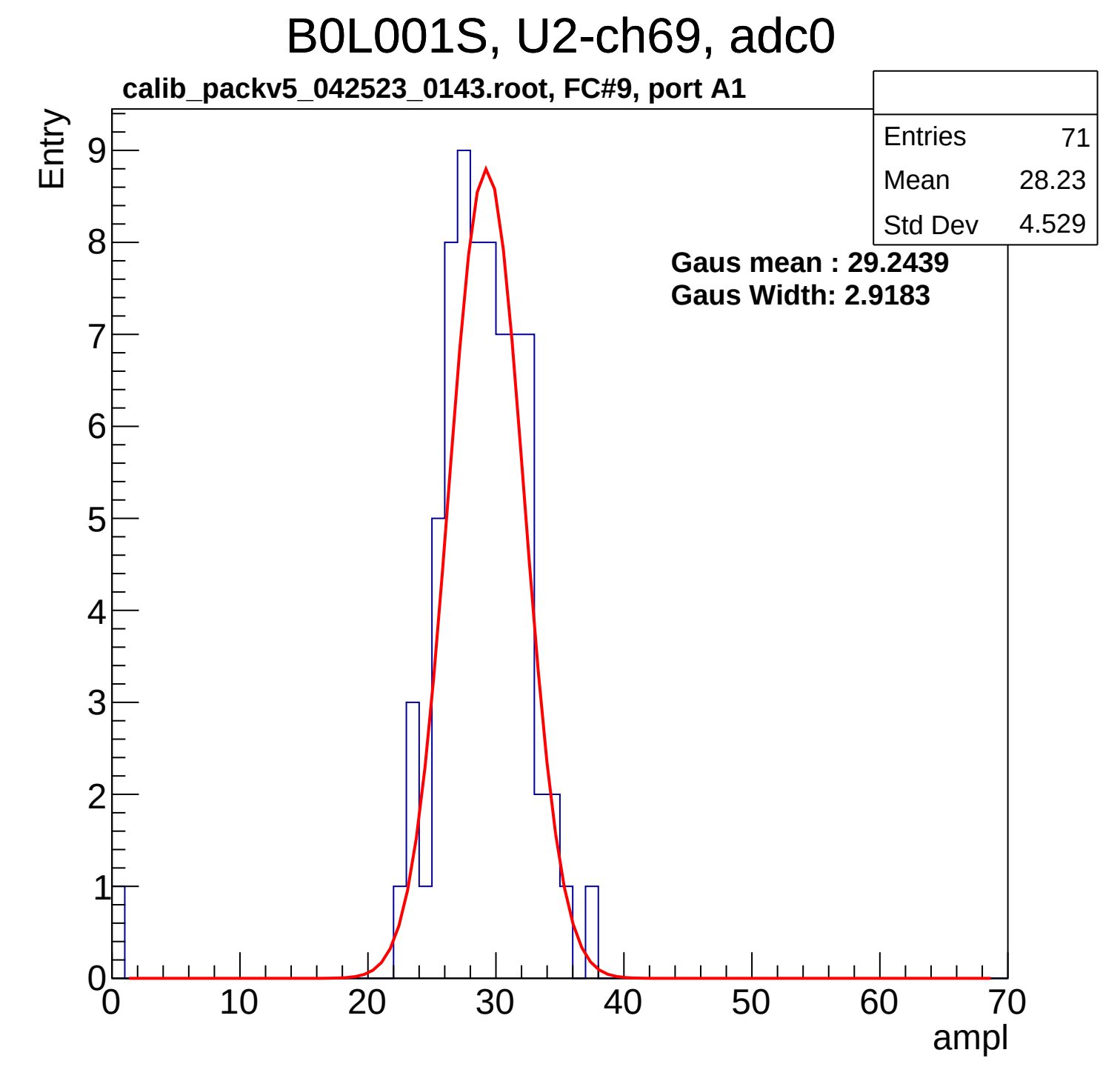

B0L001S, U2-ch68, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 50.35
Std Dev 3.117
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

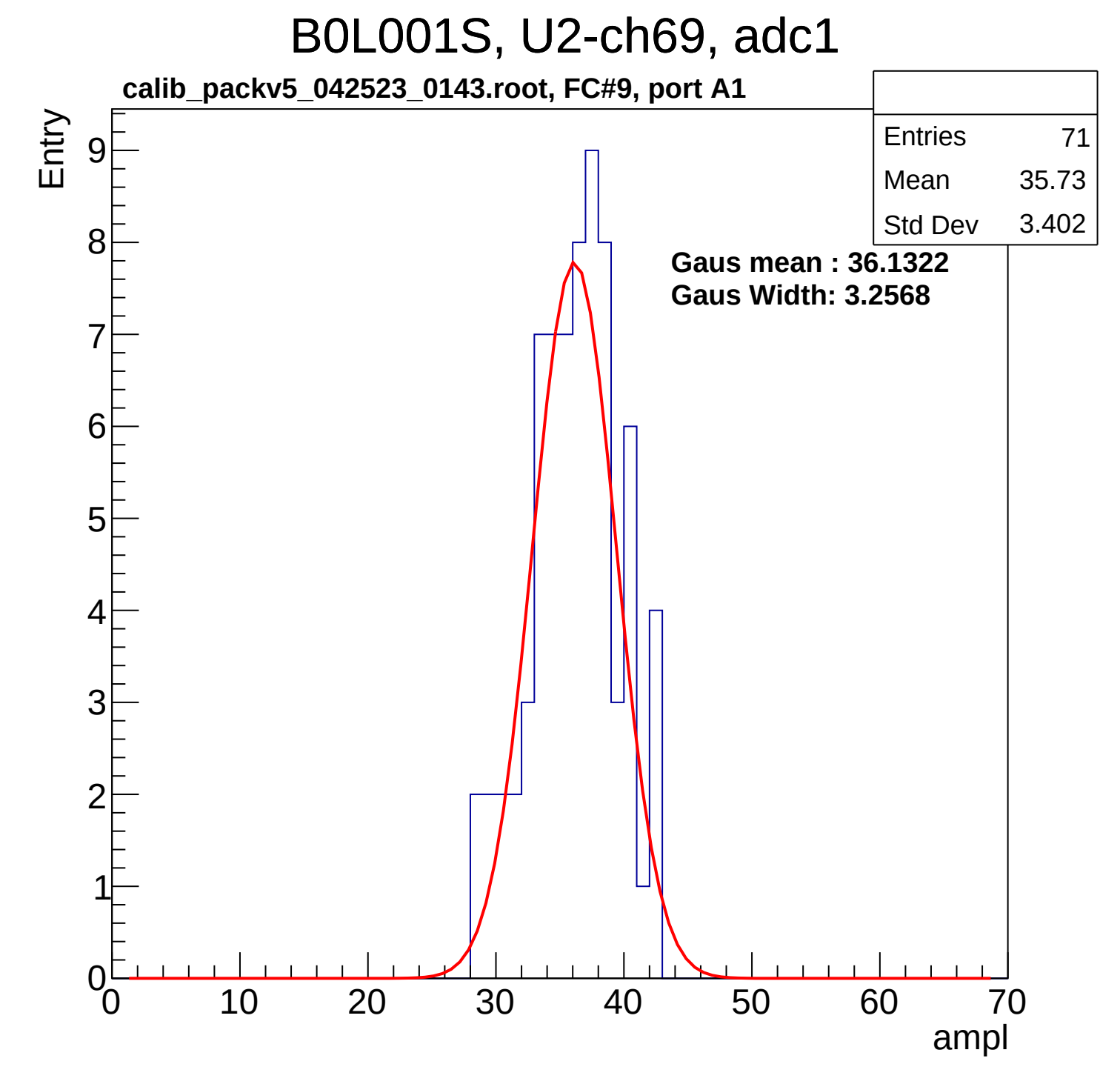

B0L001S, U2-ch68, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 56.19
Std Dev 3.186
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

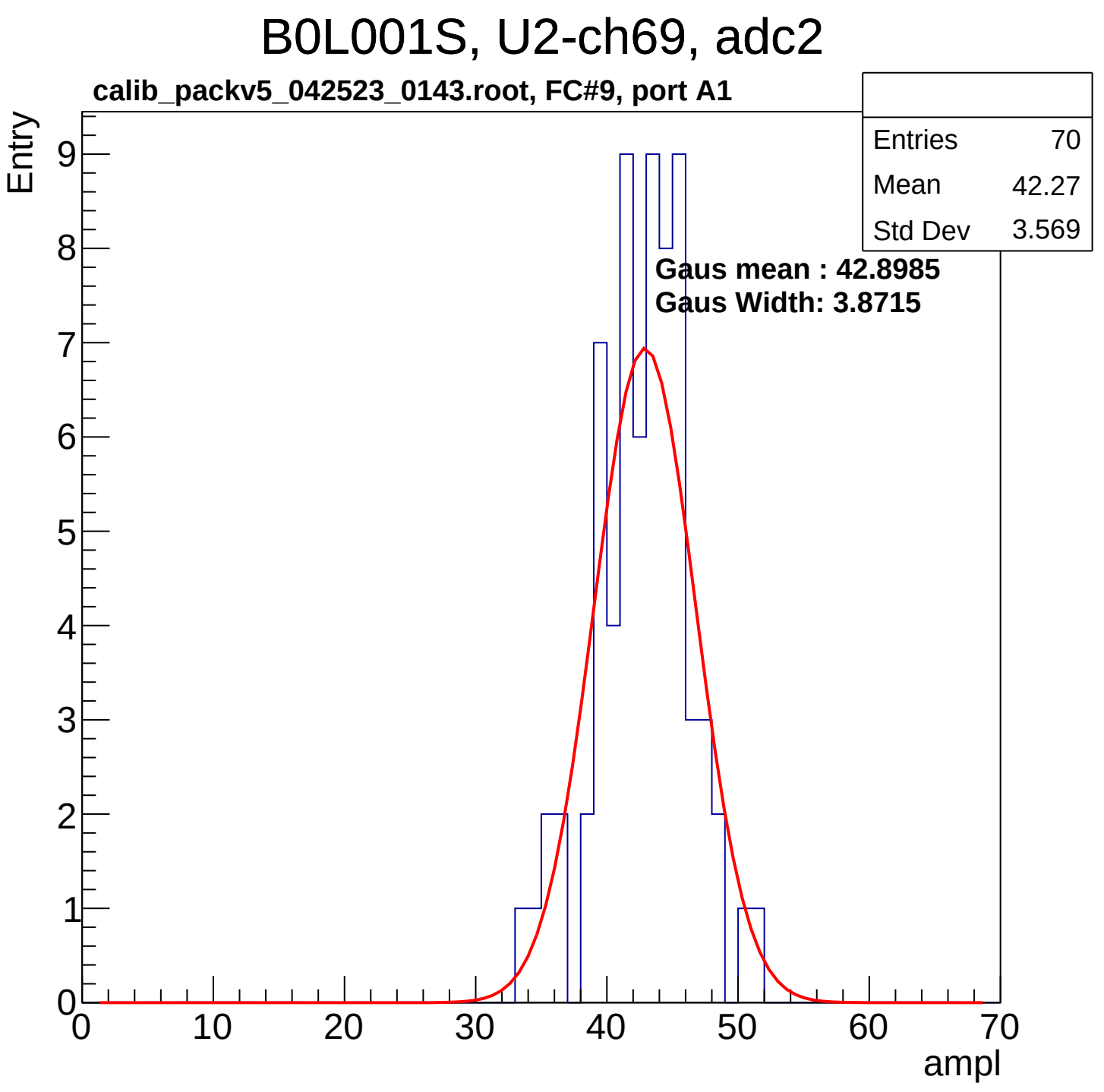

B0L001S, U2-ch68, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 60.21
Std Dev 1.958
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

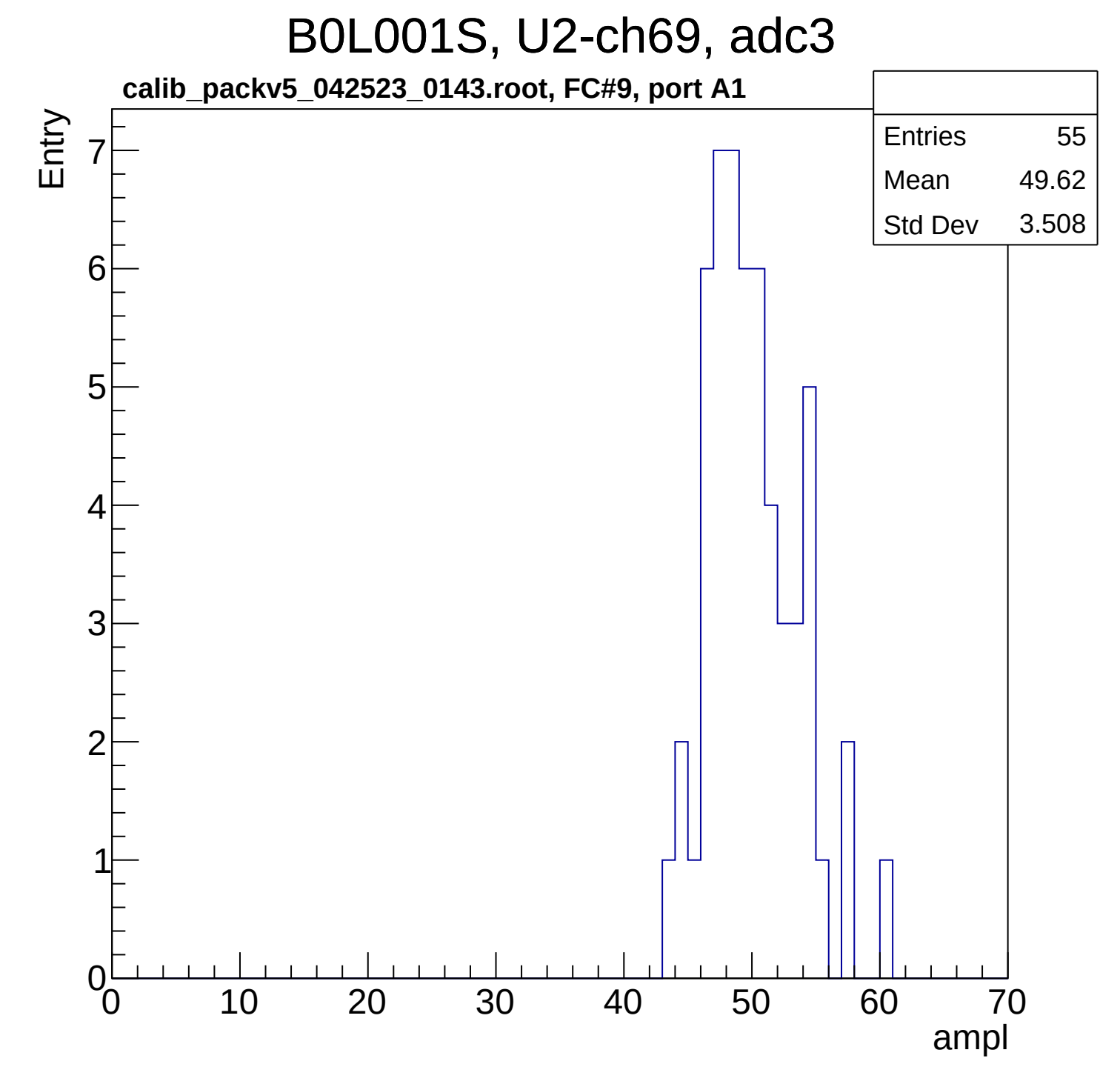

B0L001S, U2-ch68, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 50.2
Std Dev 25.1
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U2-ch68, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch69, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 28.23
Std Dev 4.529
Gaus mean : 29.2439
Gaus Width: 2.9183
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch69, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 35.73
Std Dev 3.402
Gaus mean : 36.1322
Gaus Width: 3.2568
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch69, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 42.27
Std Dev 3.569
Gaus mean : 42.8985
Gaus Width: 3.8715
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch69, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 49.62
Std Dev 3.508
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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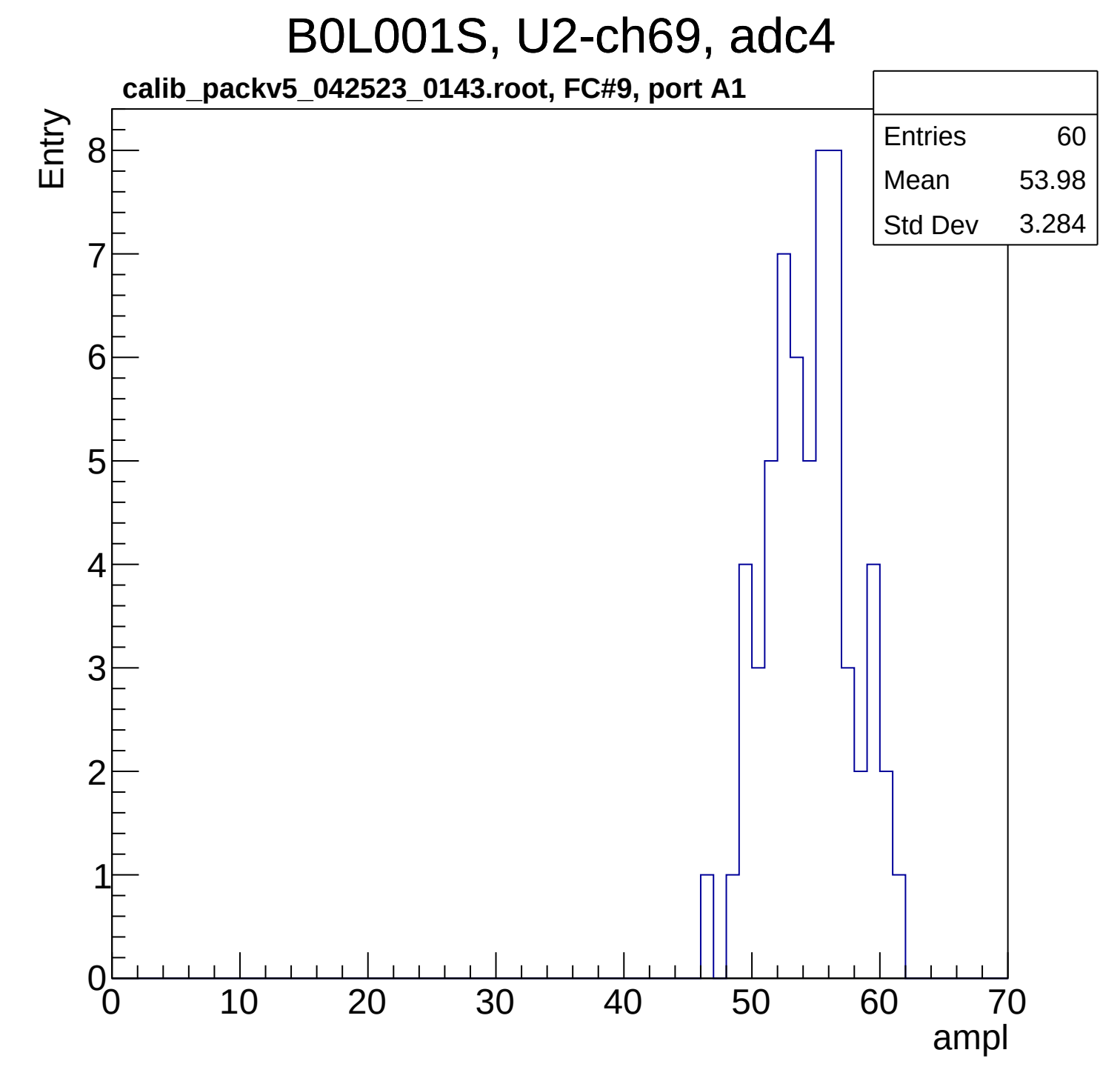
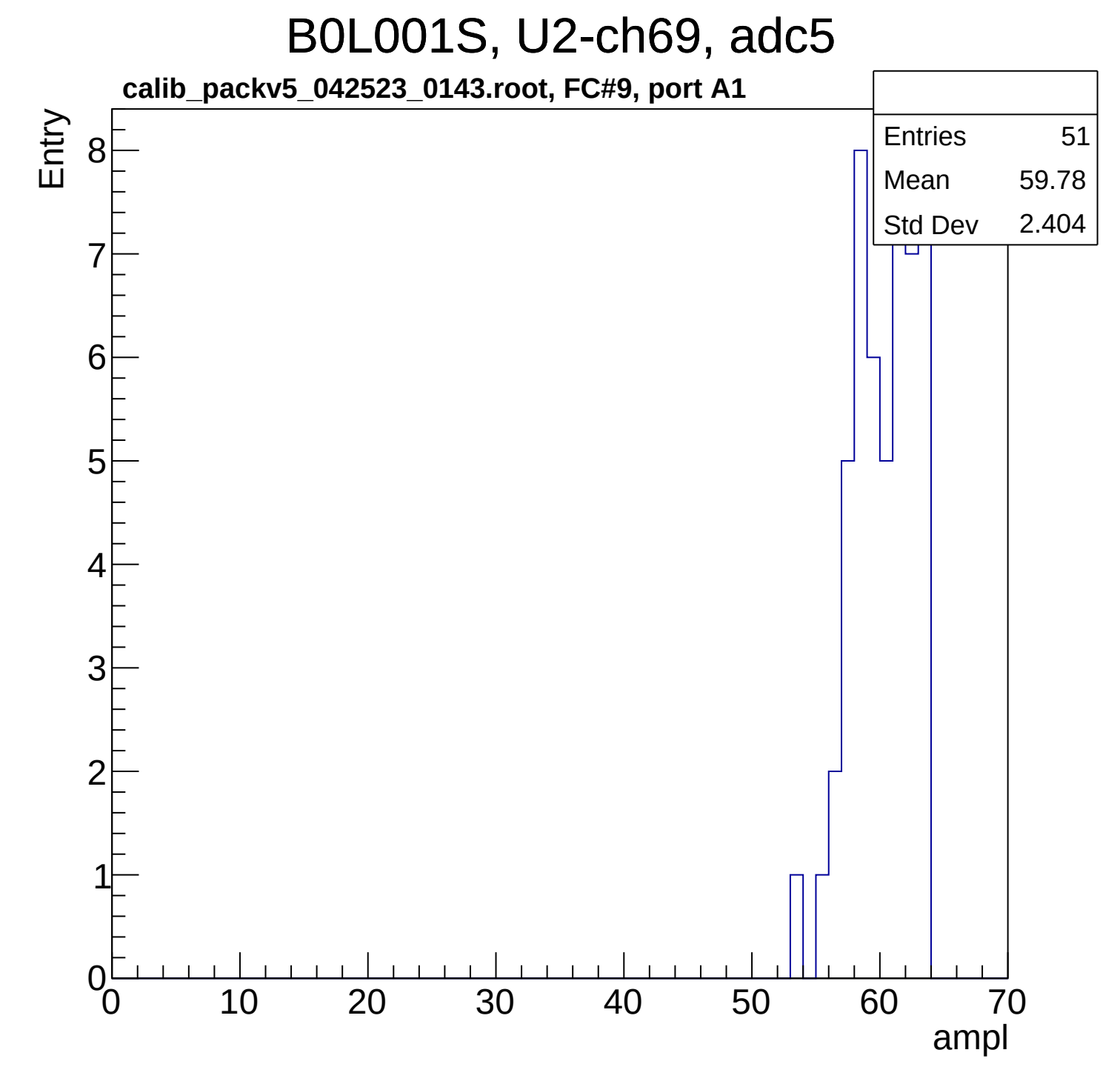
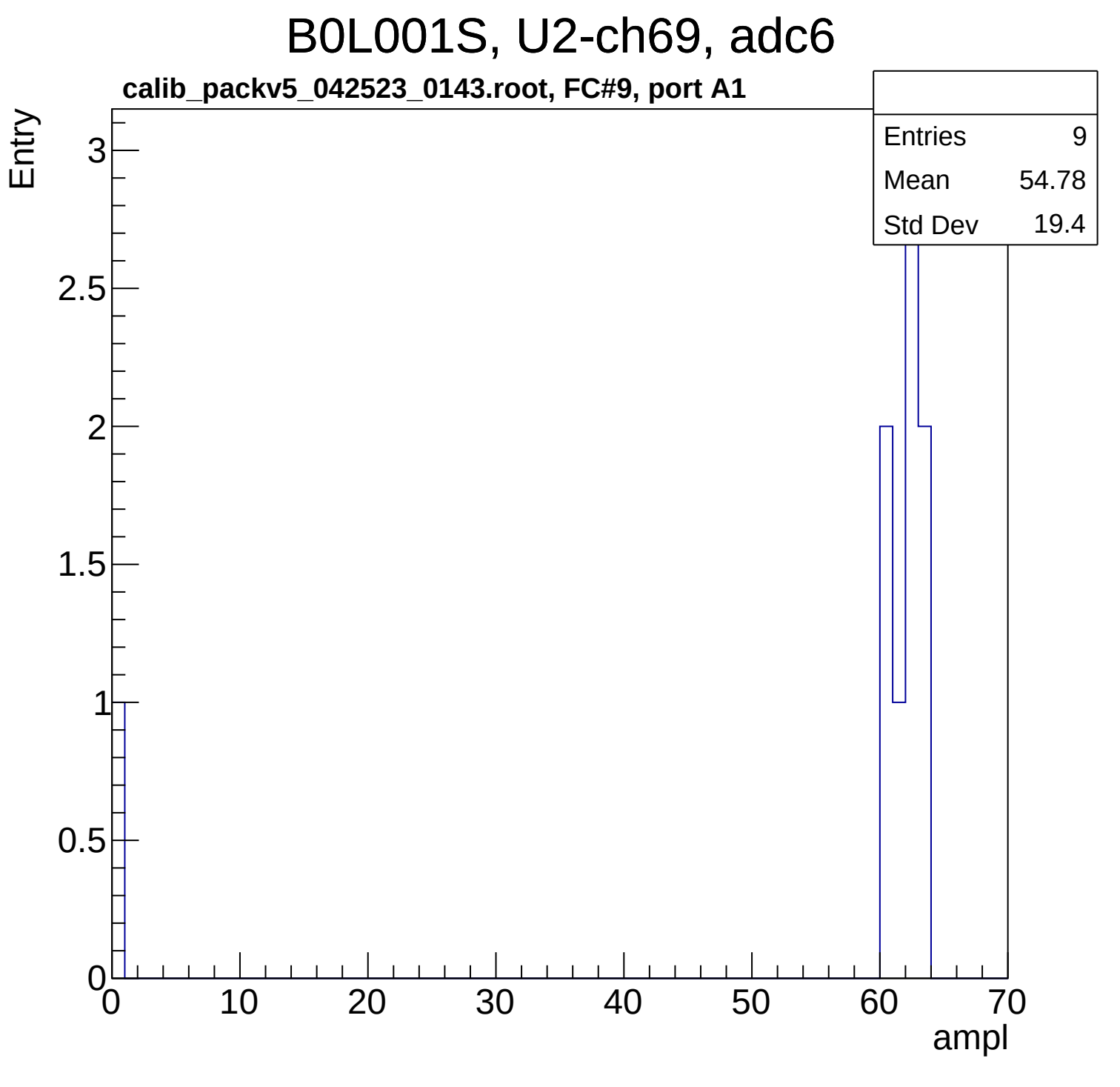
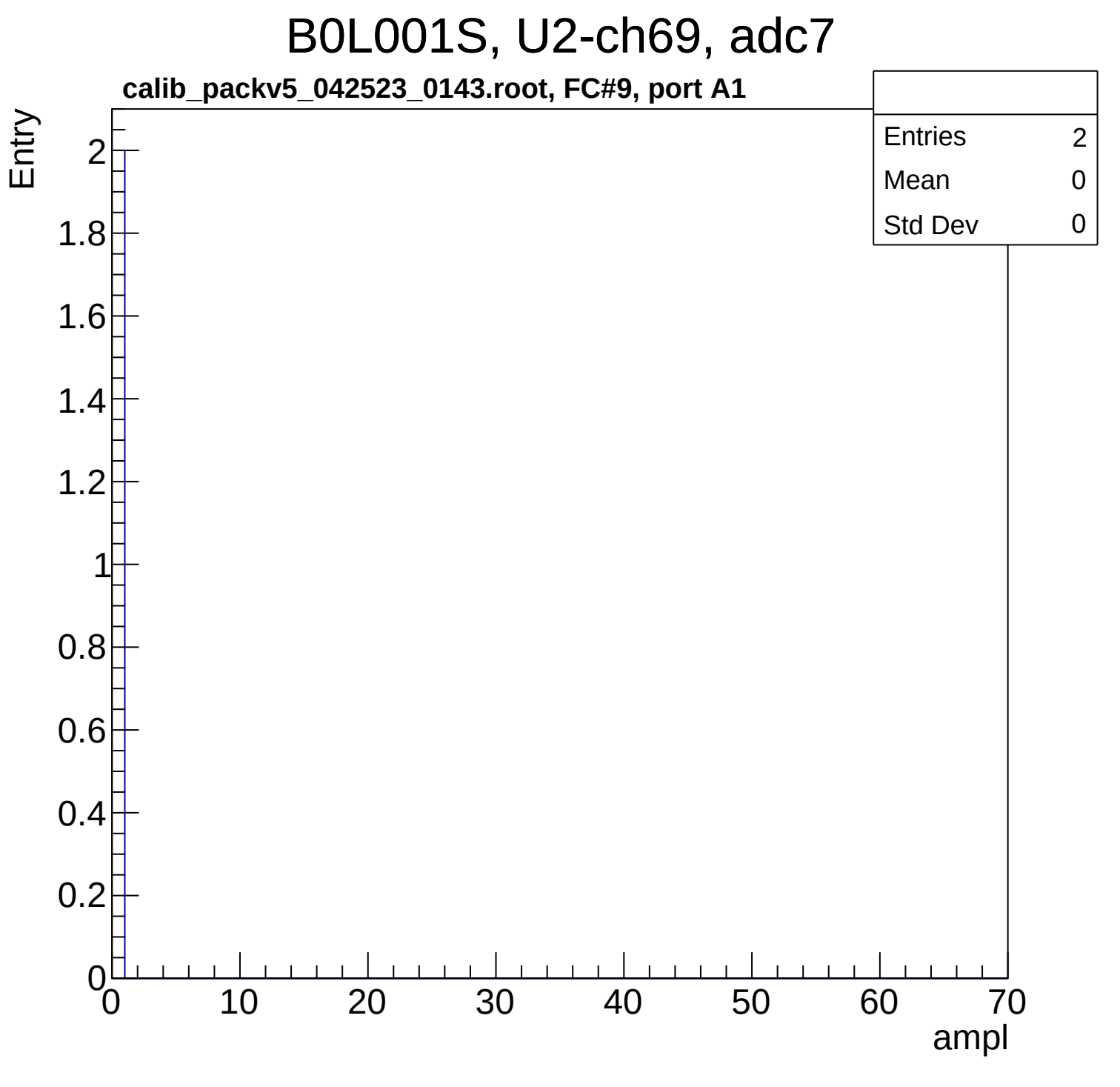
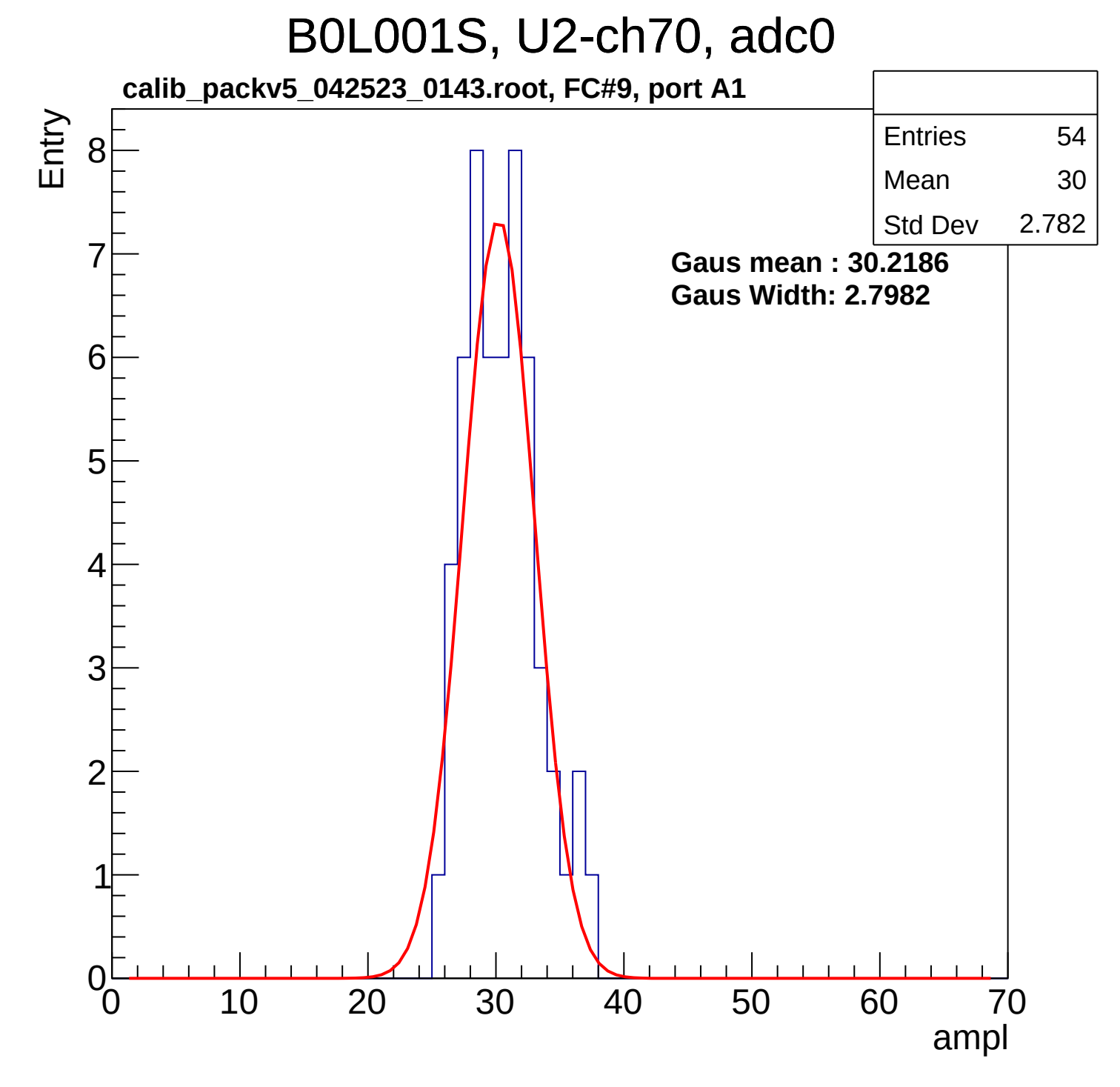
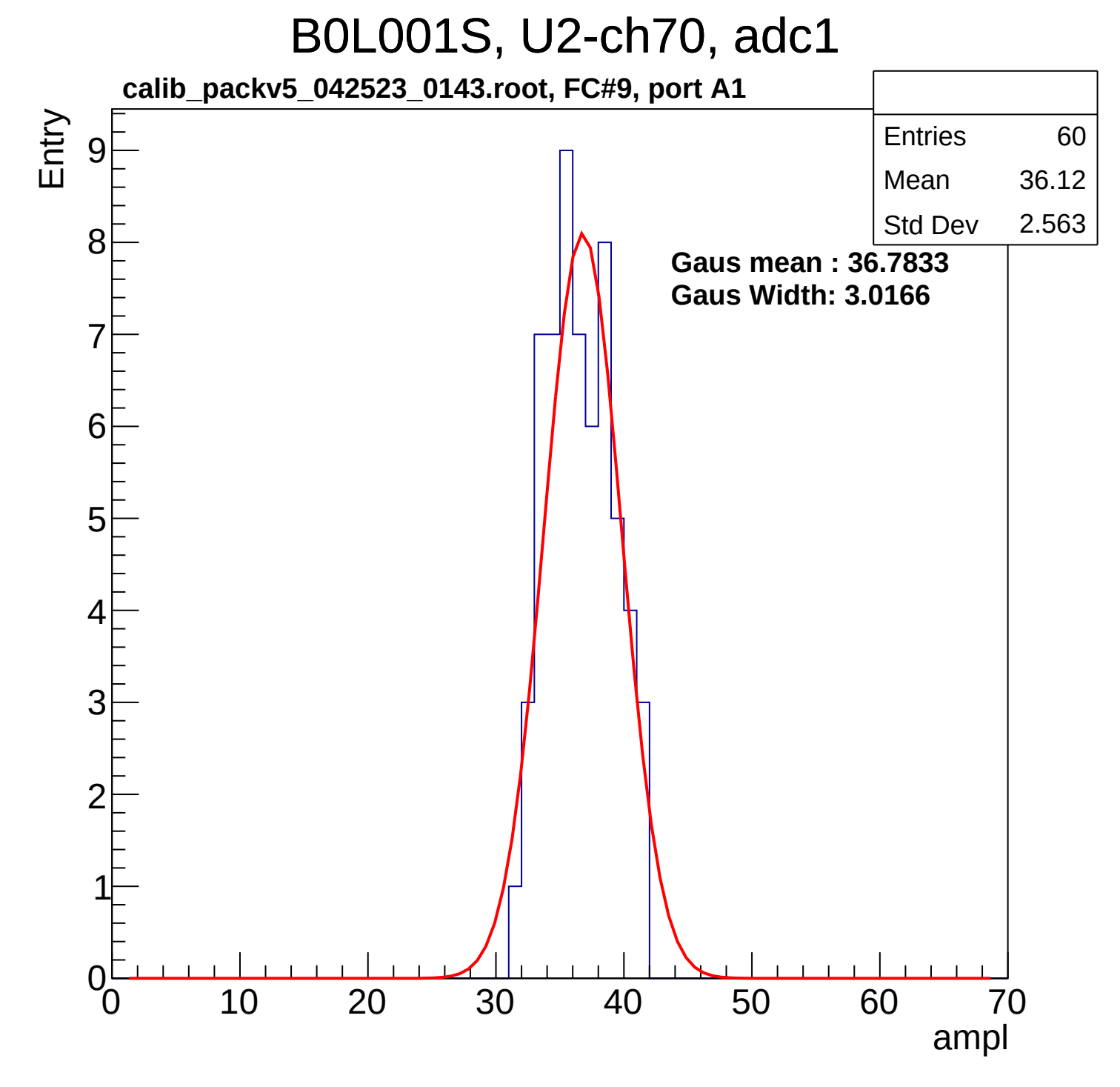

B0L001S, U2-ch69, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 53.98
Std Dev 3.284
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

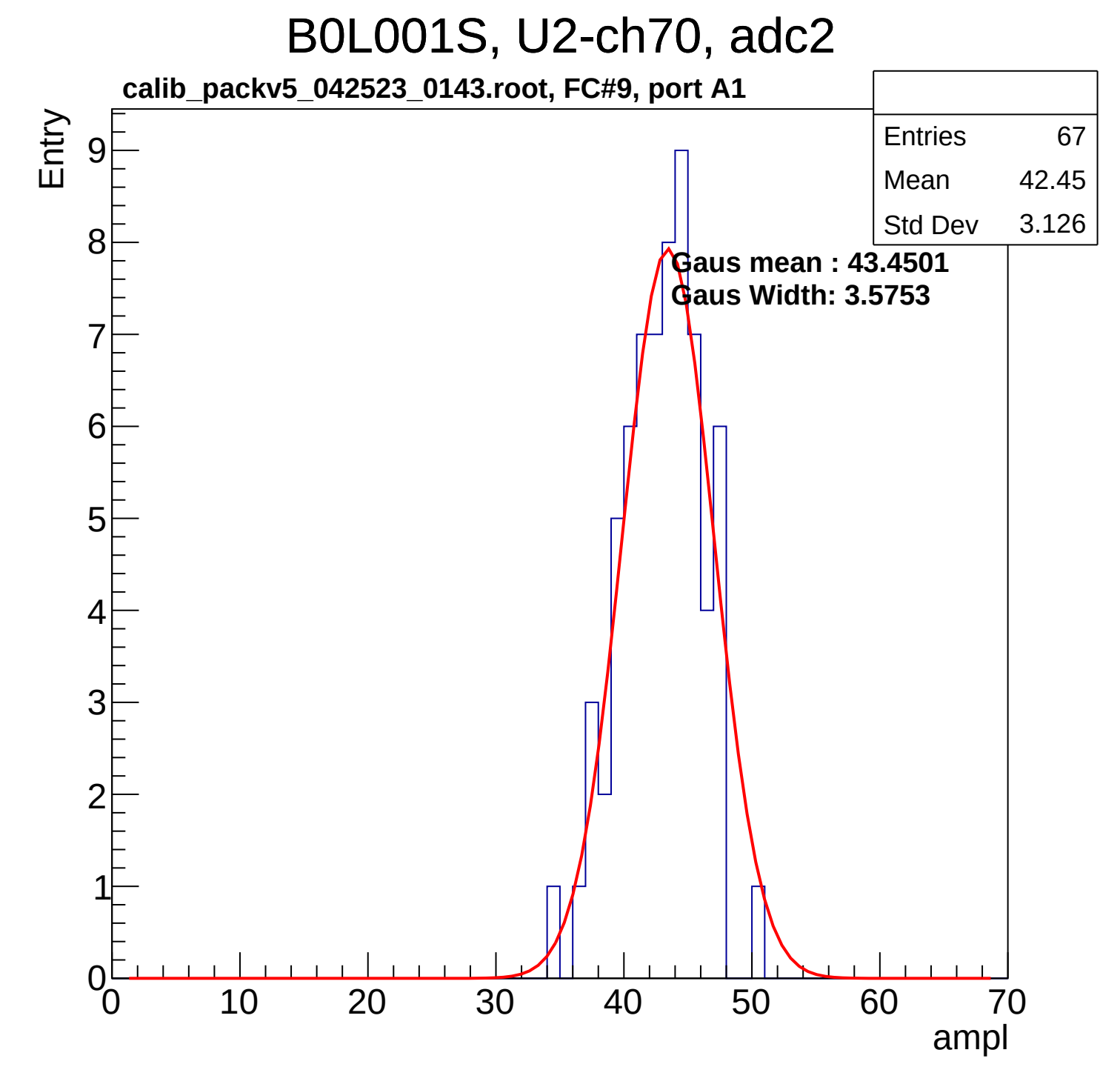

B0L001S, U2-ch69, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 51
Mean 59.78
Std Dev 2.404
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

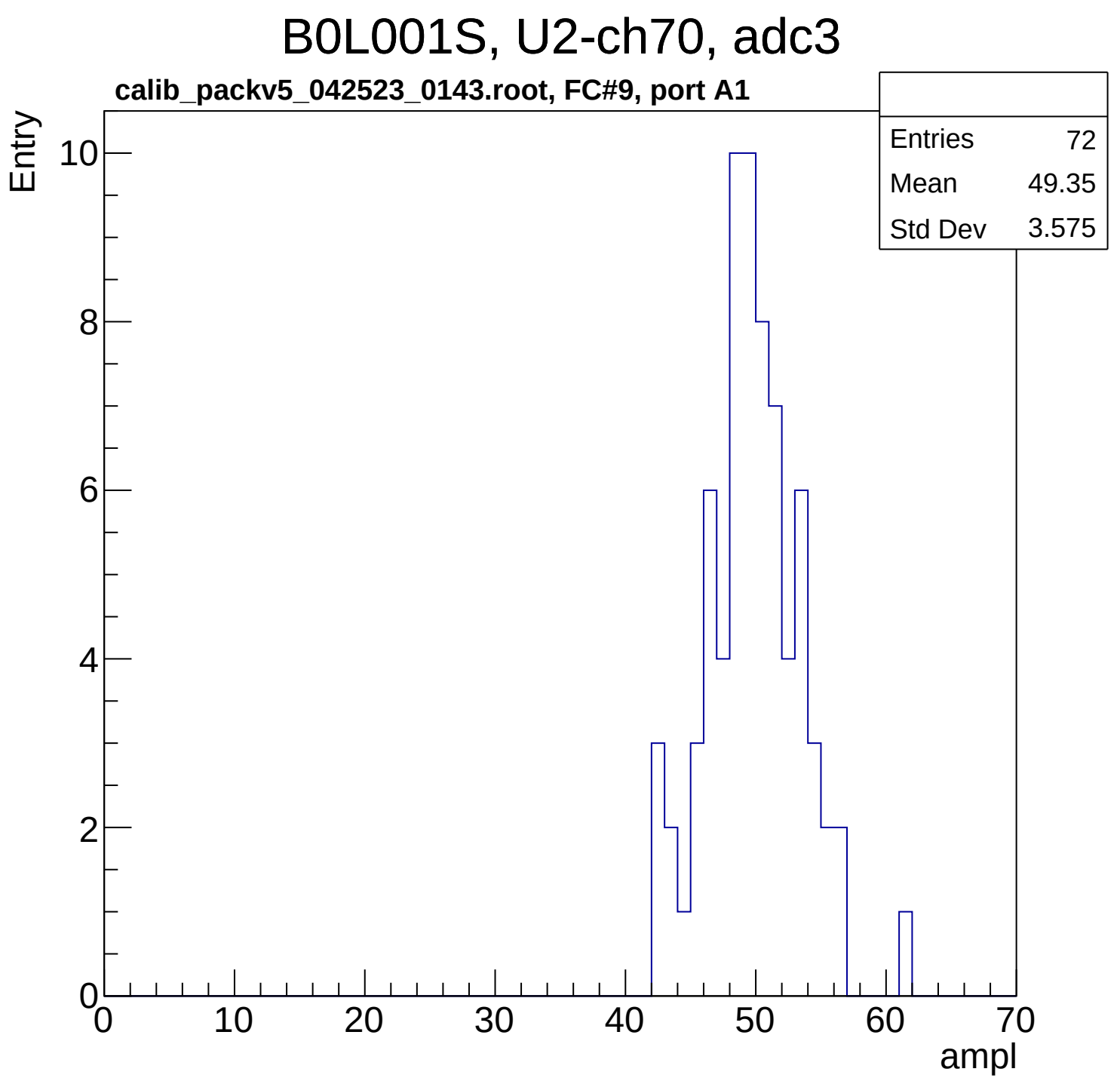

B0L001S, U2-ch69, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 9
Mean 54.78
Std Dev 19.4
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

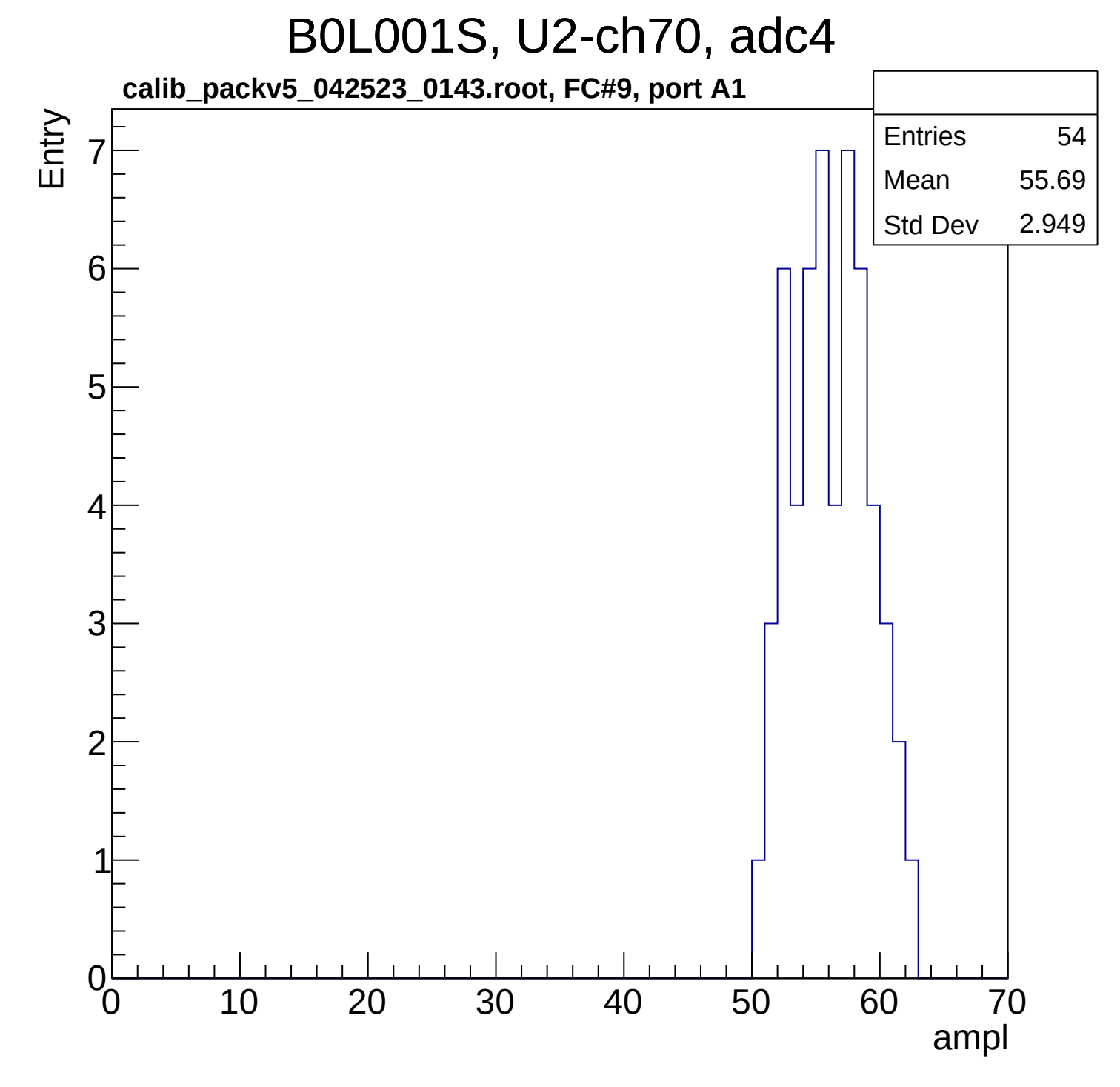

B0L001S, U2-ch69, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

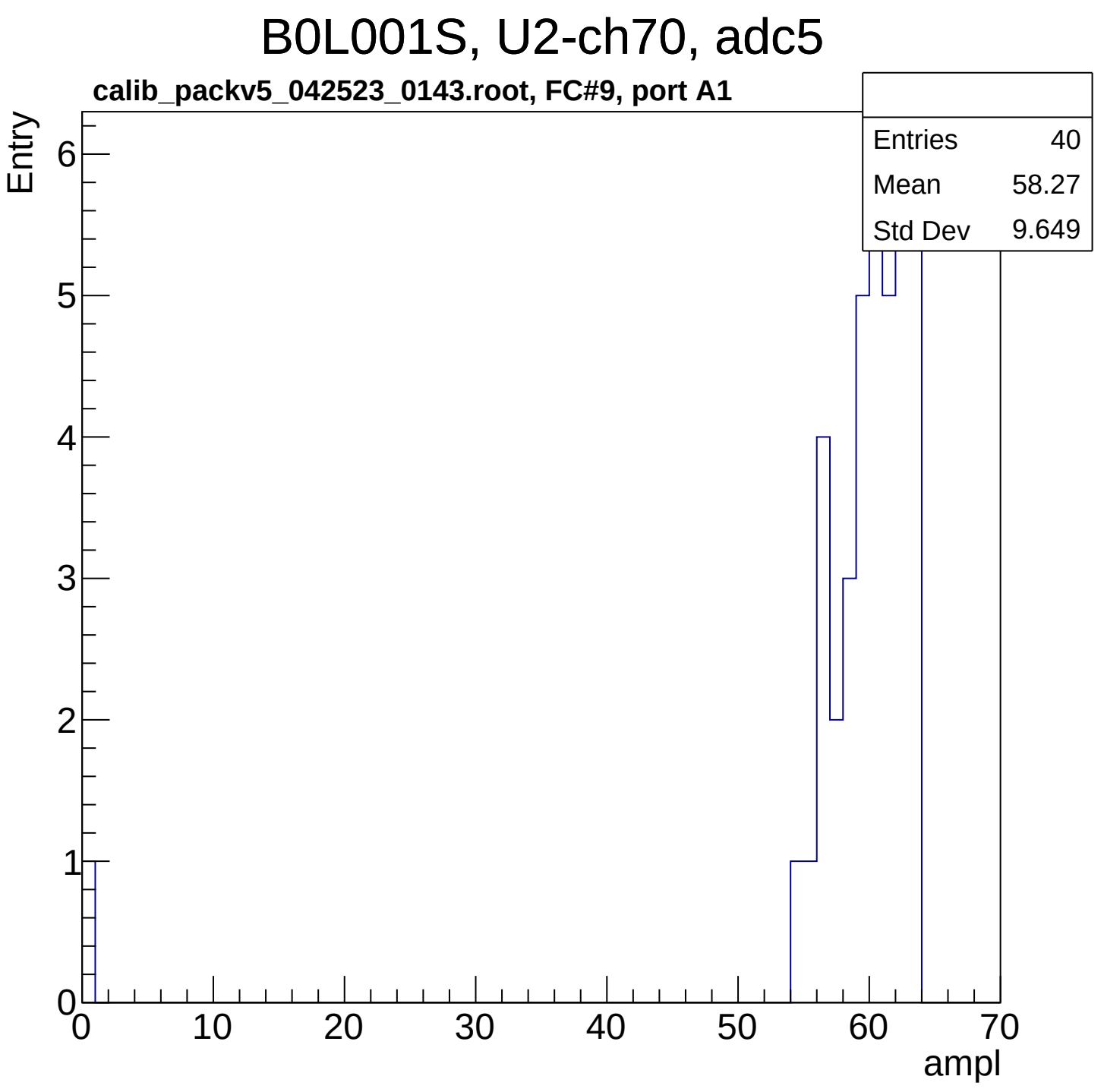

B0L001S, U2-ch70, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 30
Std Dev 2.782
Gaus mean : 30.2186
Gaus Width: 2.7982
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

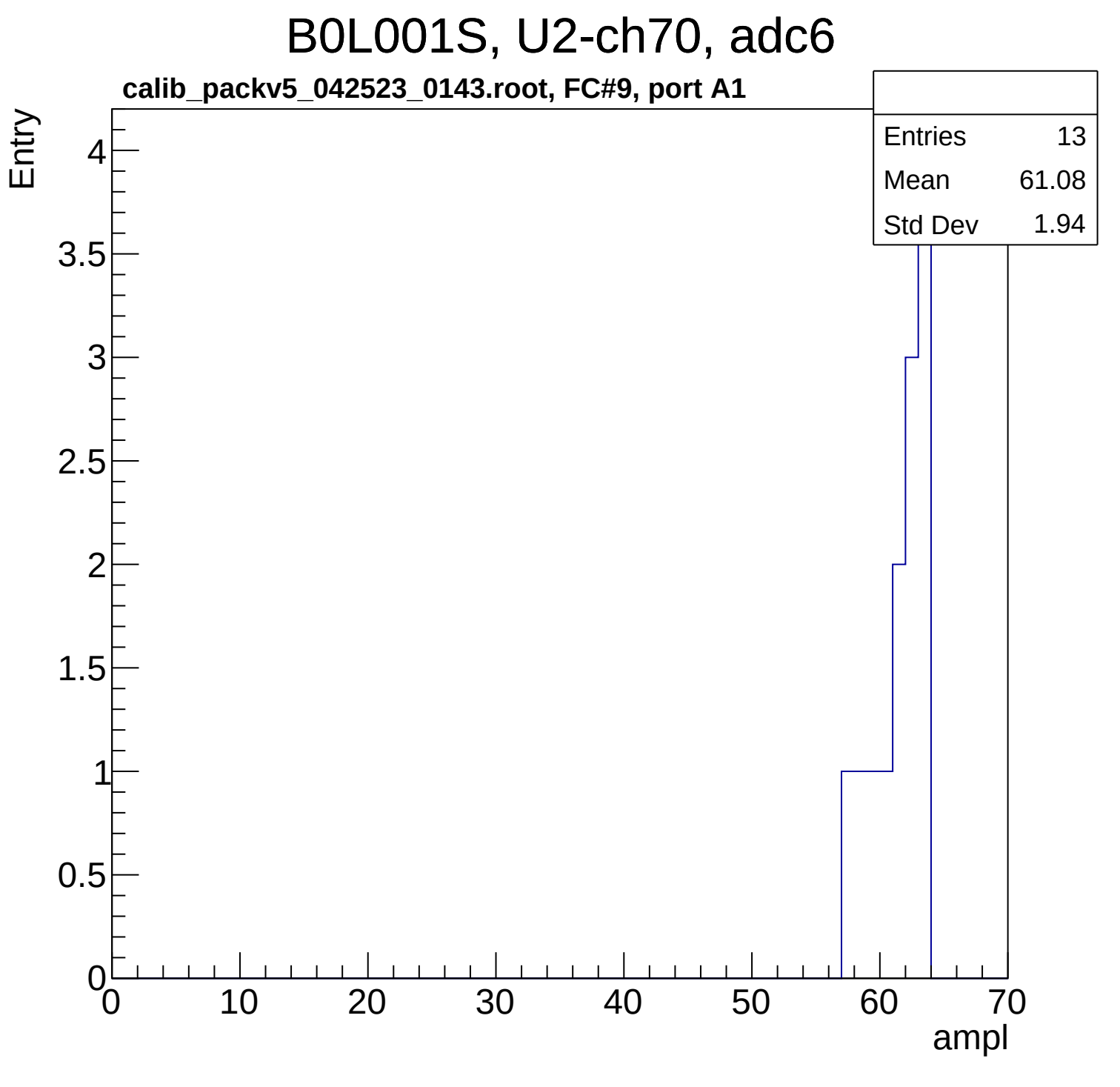

B0L001S, U2-ch70, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 36.12
Std Dev 2.563
Gaus mean : 36.7833
Gaus Width: 3.0166
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

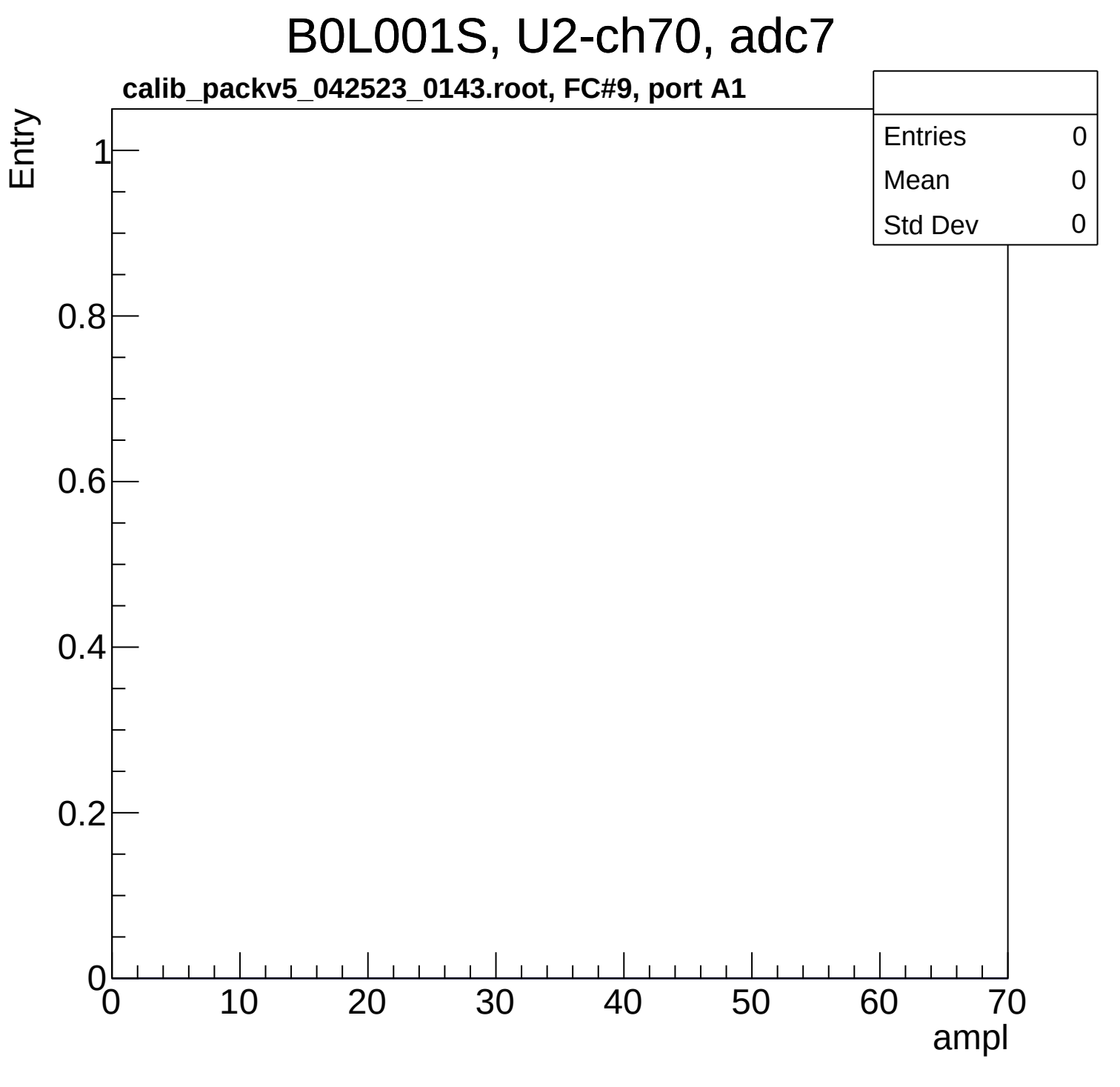

B0L001S, U2-ch70, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 42.45
Std Dev 3.126
Gaus mean : 43.4501
Gaus Width: 3.5753
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch70, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 49.35
Std Dev 3.575
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch70, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 55.69
Std Dev 2.949
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch70, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 40
Mean 58.27
Std Dev 9.649
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch70, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 13
Mean 61.08
Std Dev 1.94
Entry
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch70, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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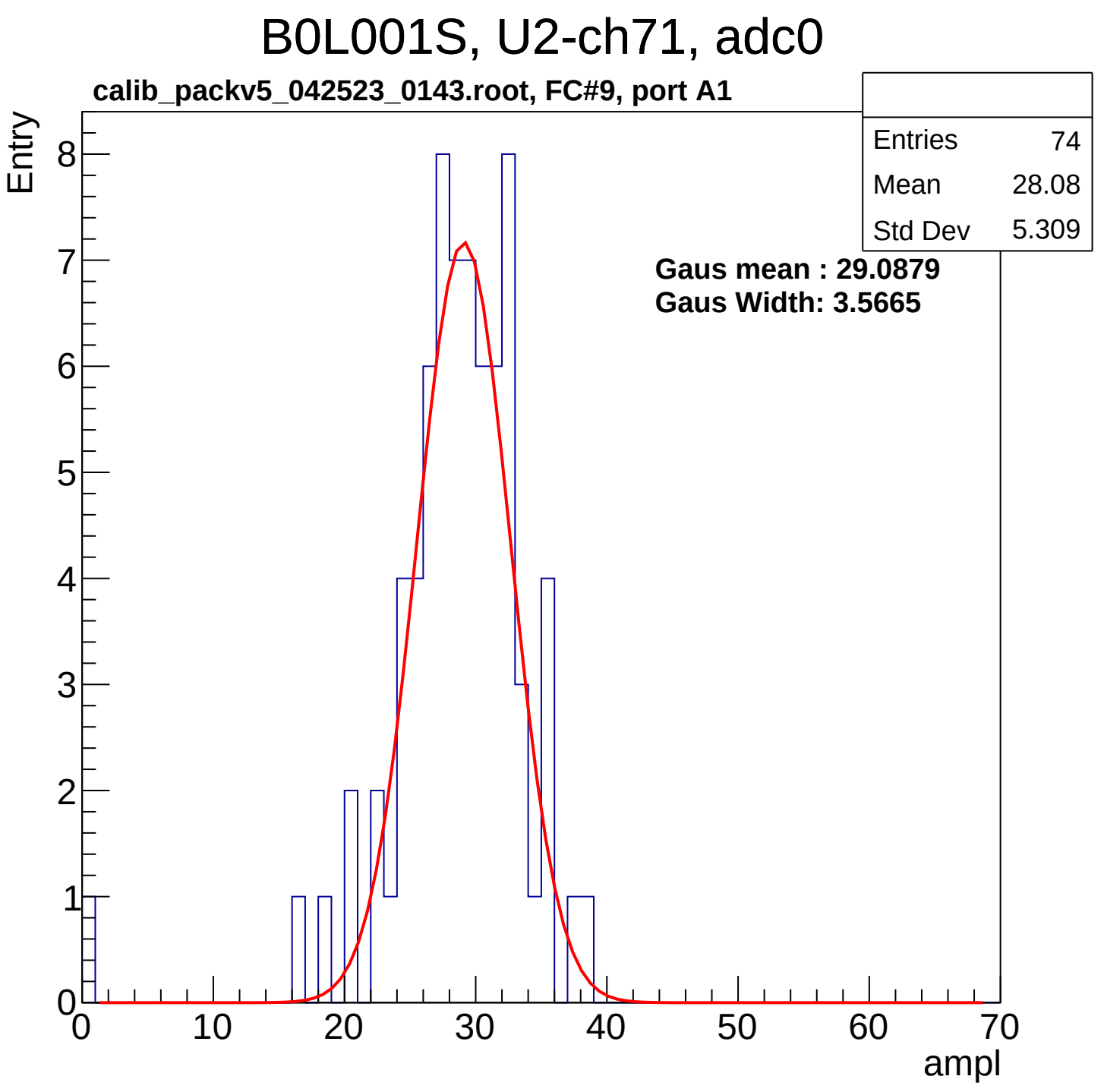
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch71, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 28.08
Std Dev 5.309
Gaus mean : 29.0879
Gaus Width: 3.5665
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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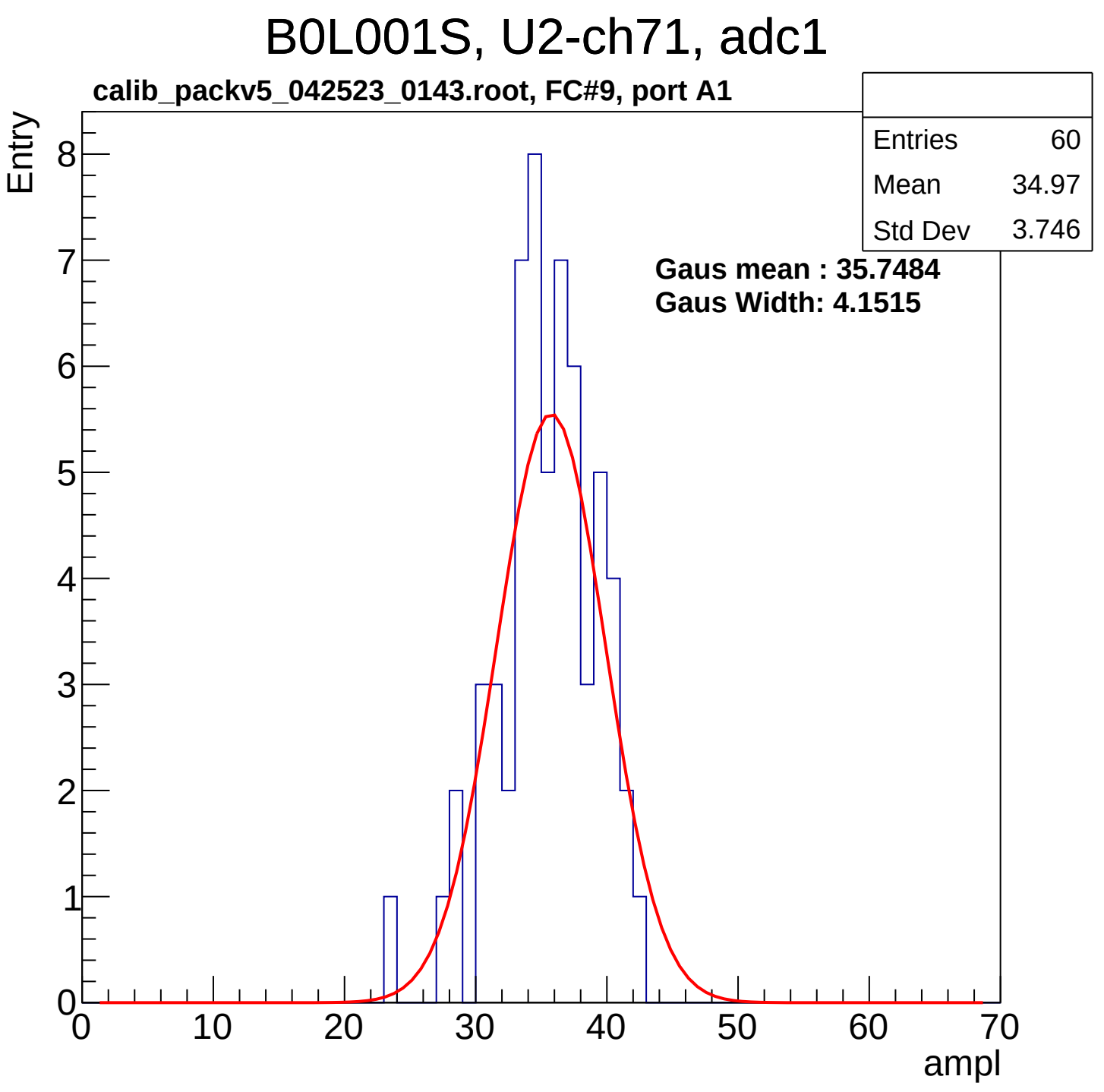
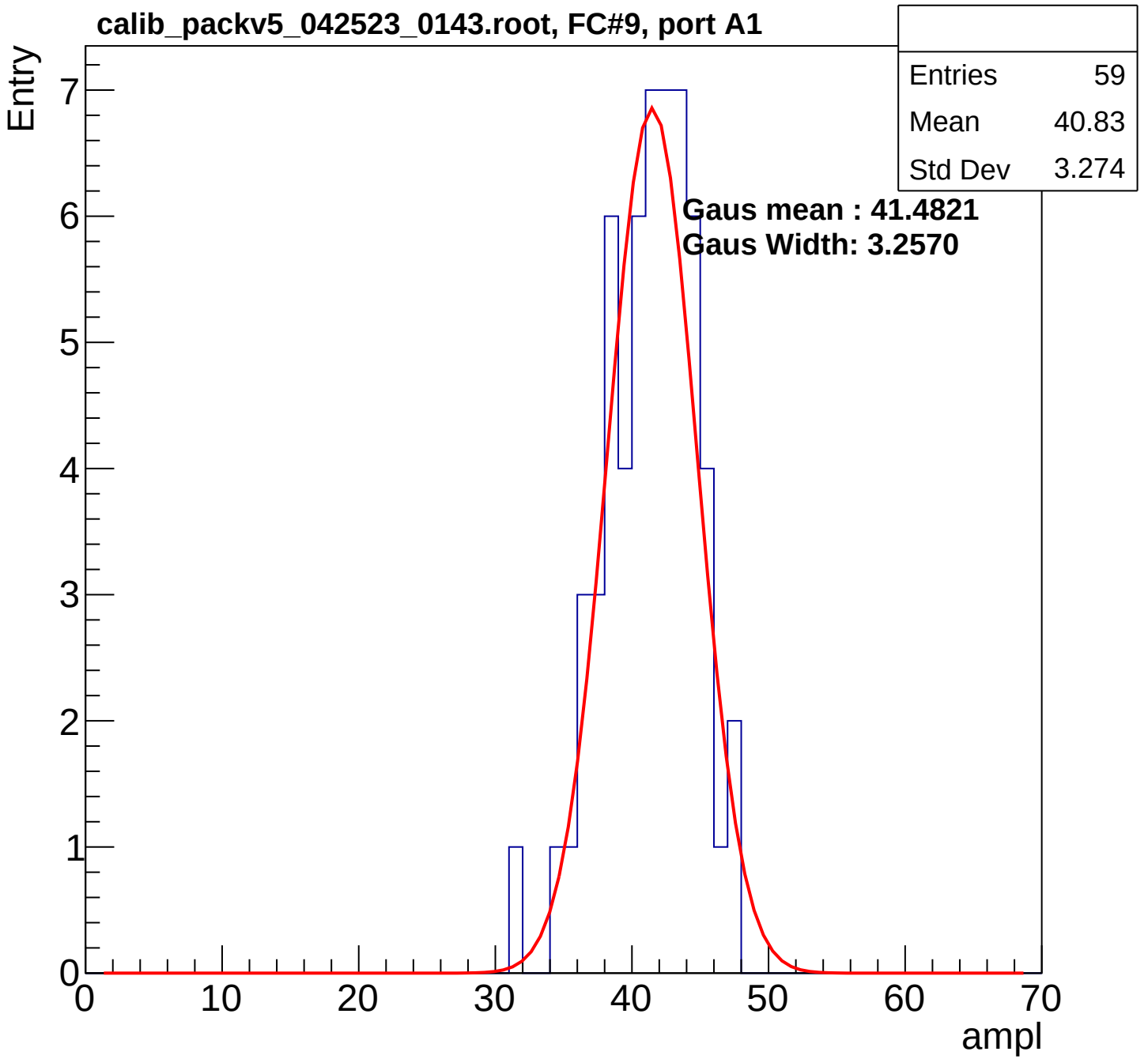
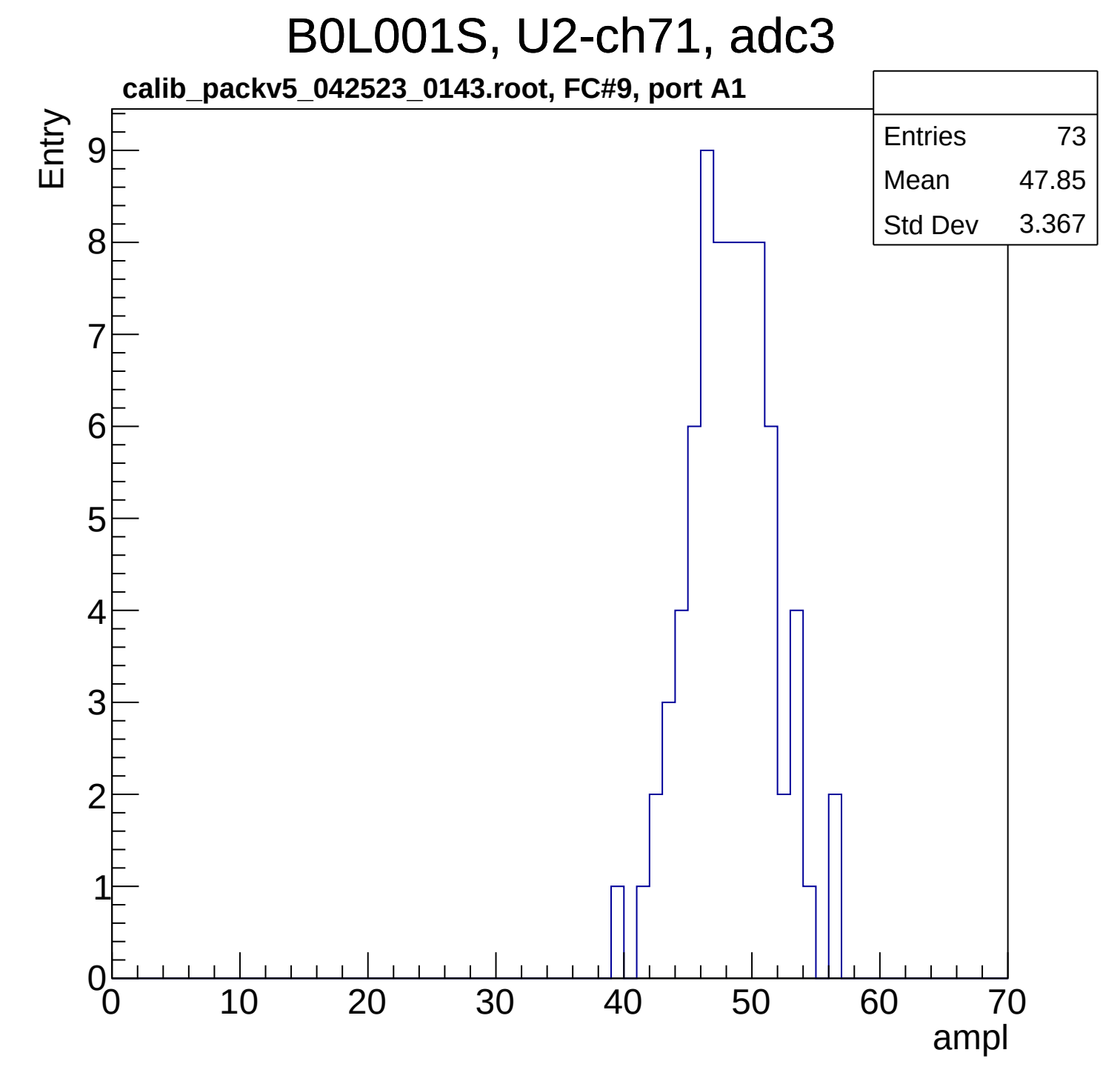

B0L001S, U2-ch71, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 34.97
Std Dev 3.746
Gaus mean : 35.7484
Gaus Width: 4.1515
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch71, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 40.83
Std Dev 3.274
Gaus mean : 41.4821
Gaus Width: 3.2570
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch71, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 47.85
Std Dev 3.367
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
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60
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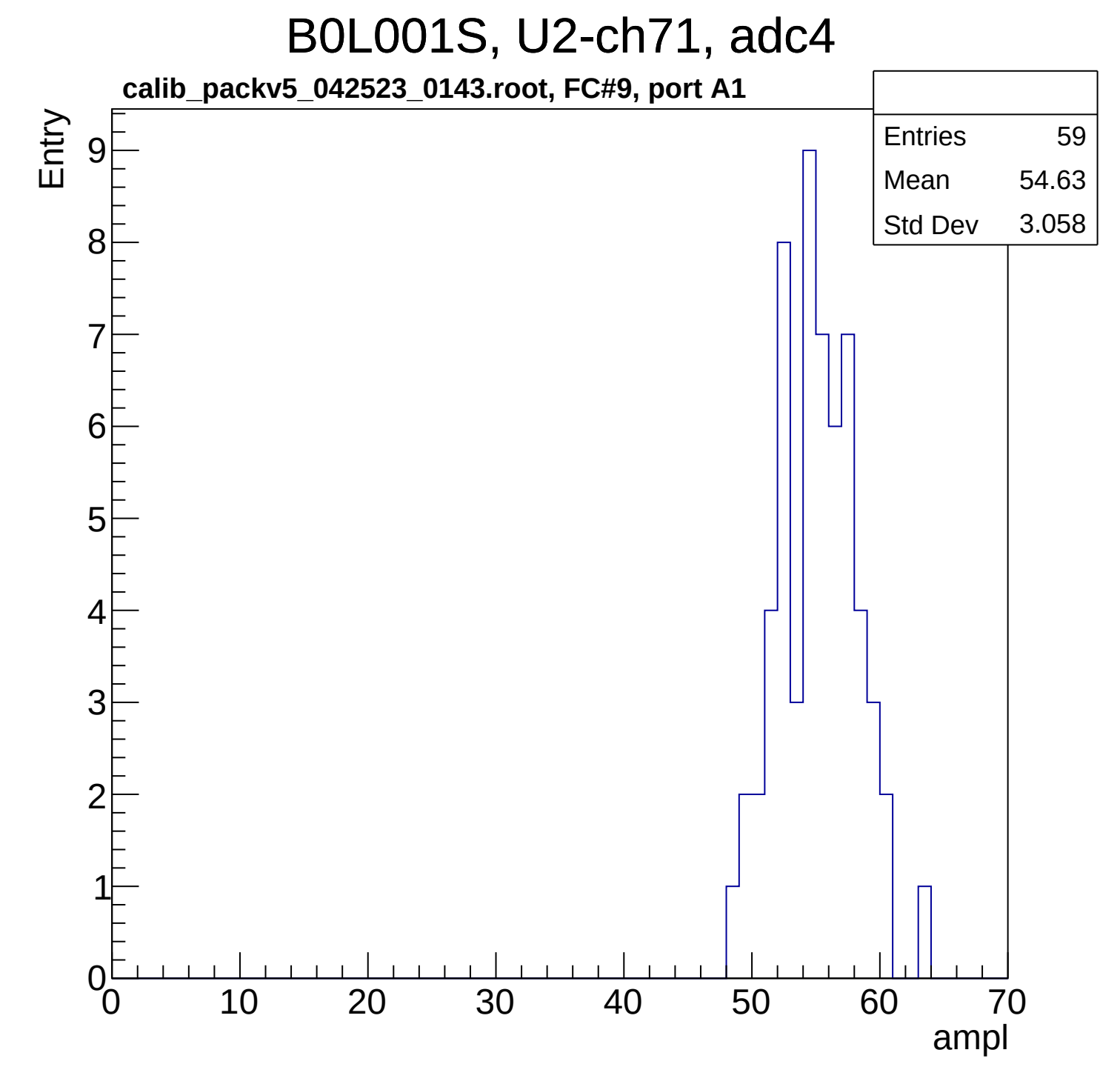
B0L001S, U2-ch71, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 54.63
Std Dev 3.058
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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60
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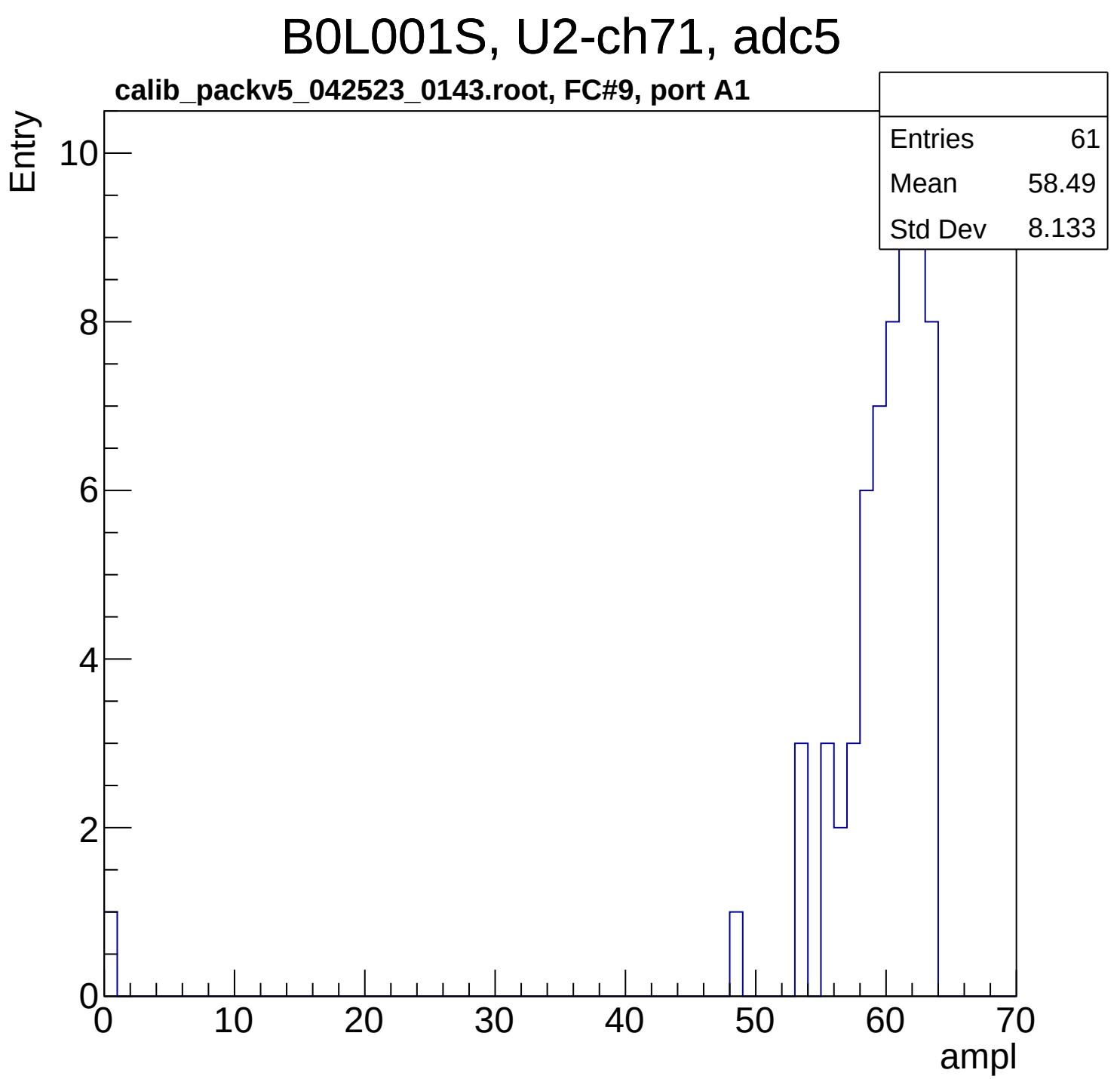
B0L001S, U2-ch71, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 58.49
Std Dev 8.133
Entry
0
2
4
6
8
10
0
10
20
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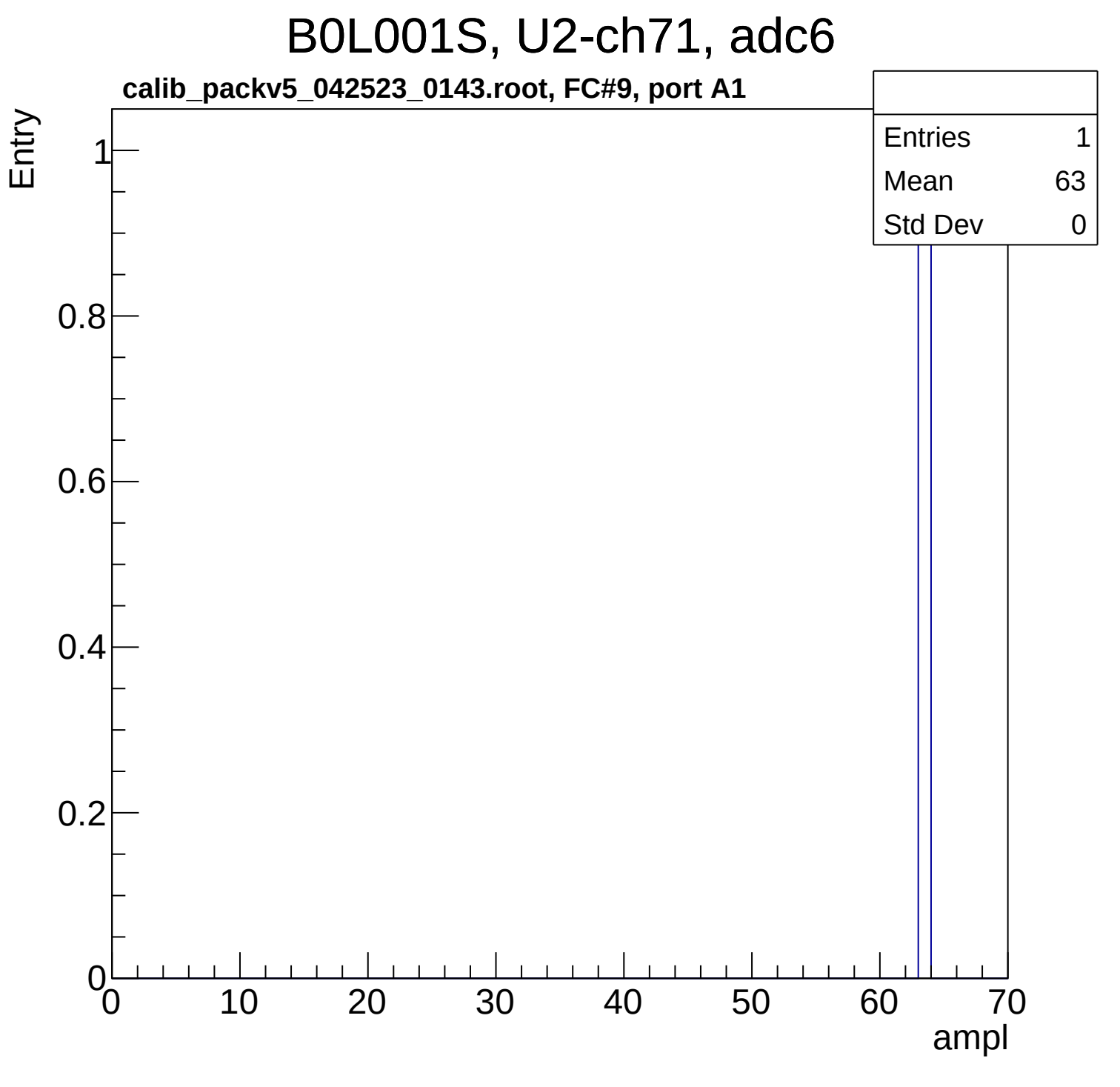
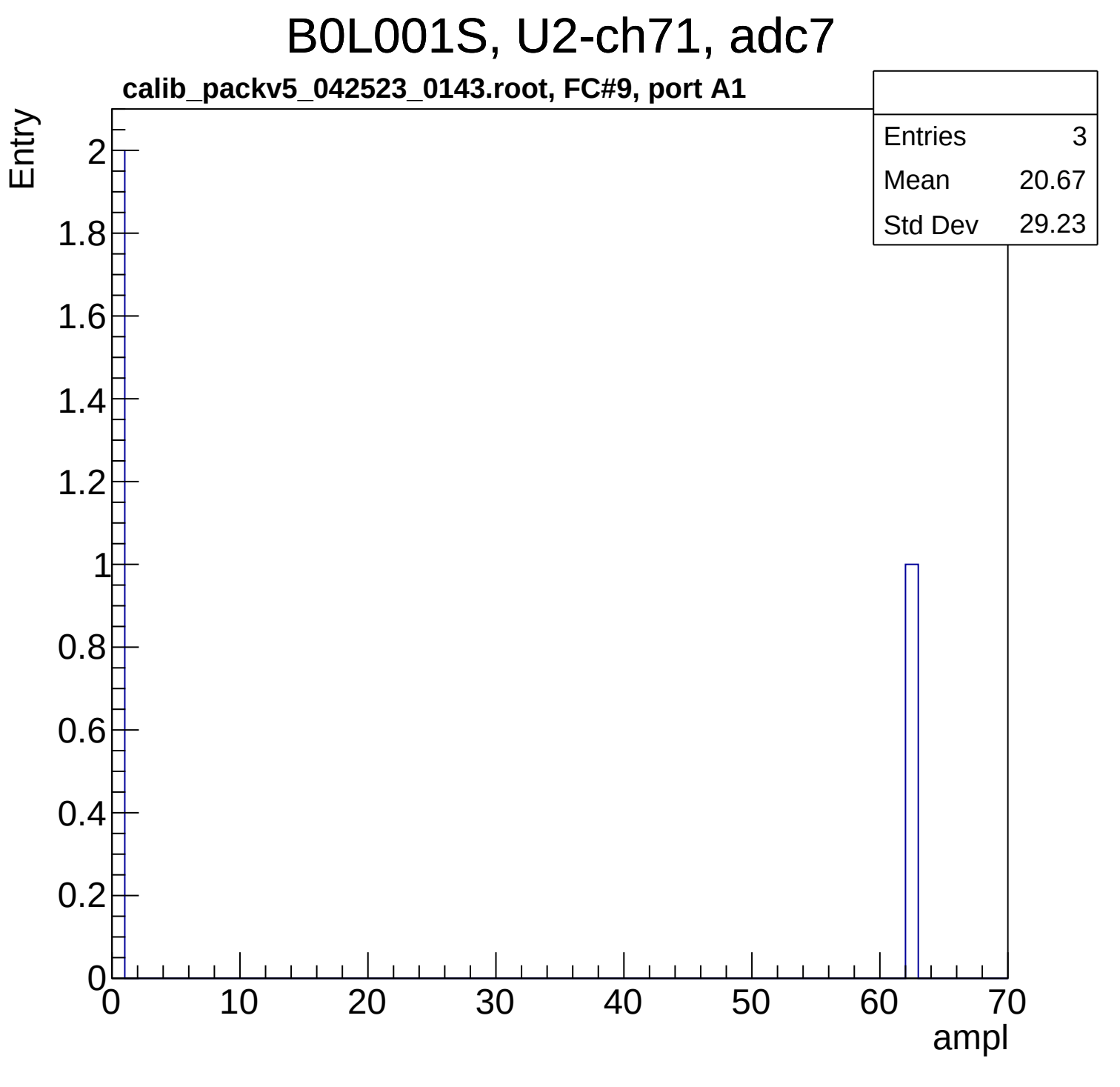
40
50
60
70
ampl


B0L001S, U2-ch71, adc6
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch71, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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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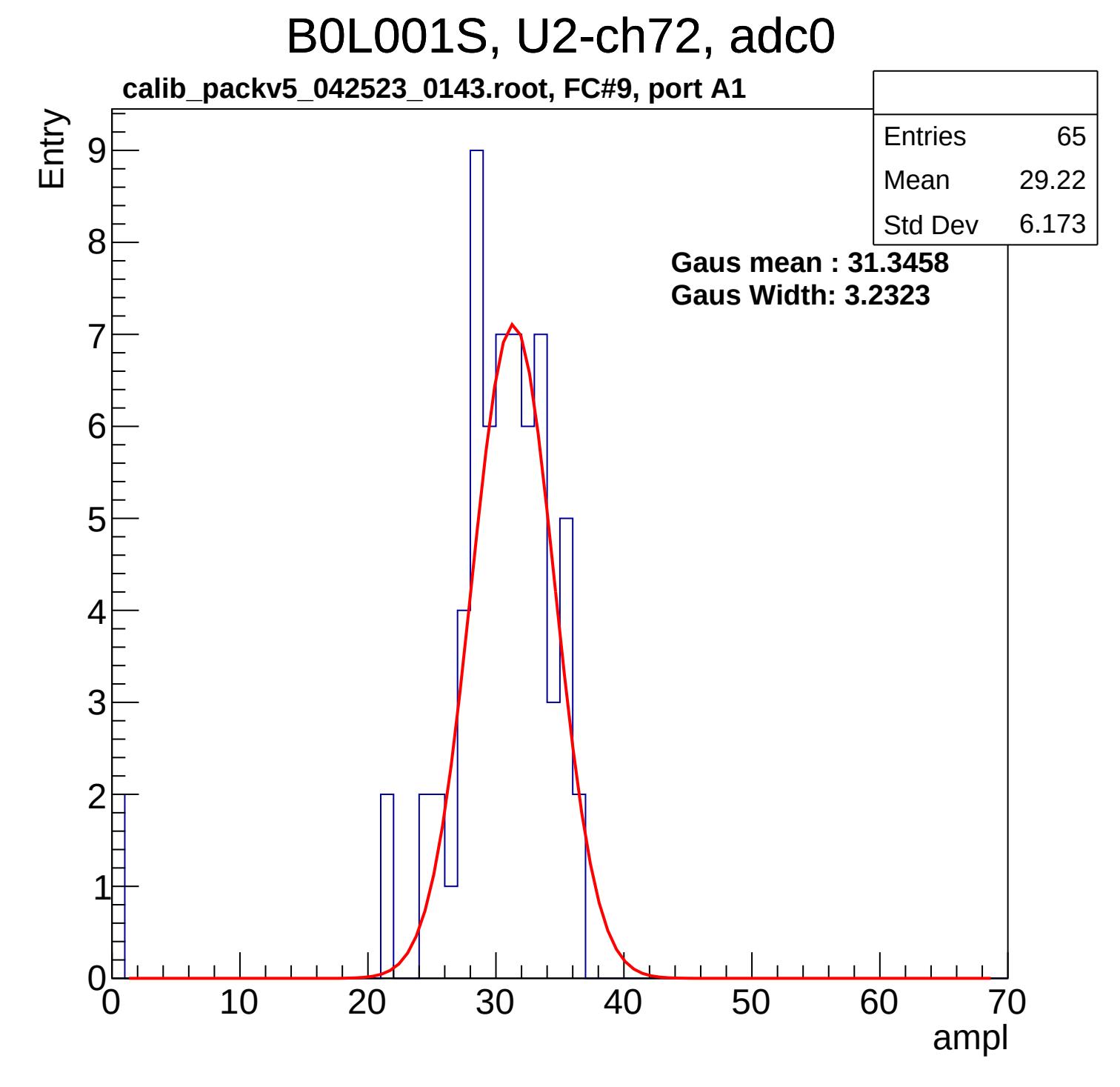
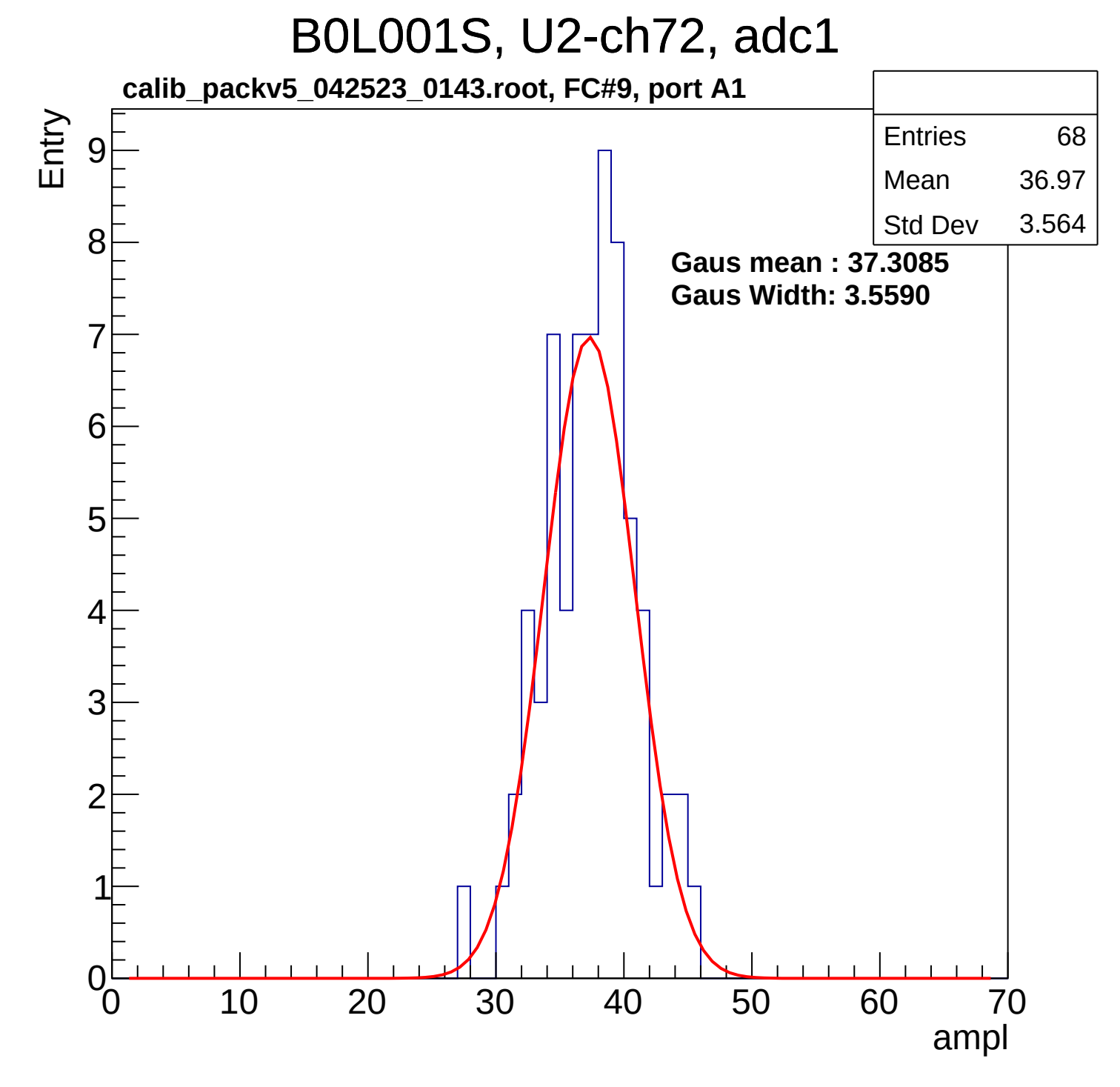
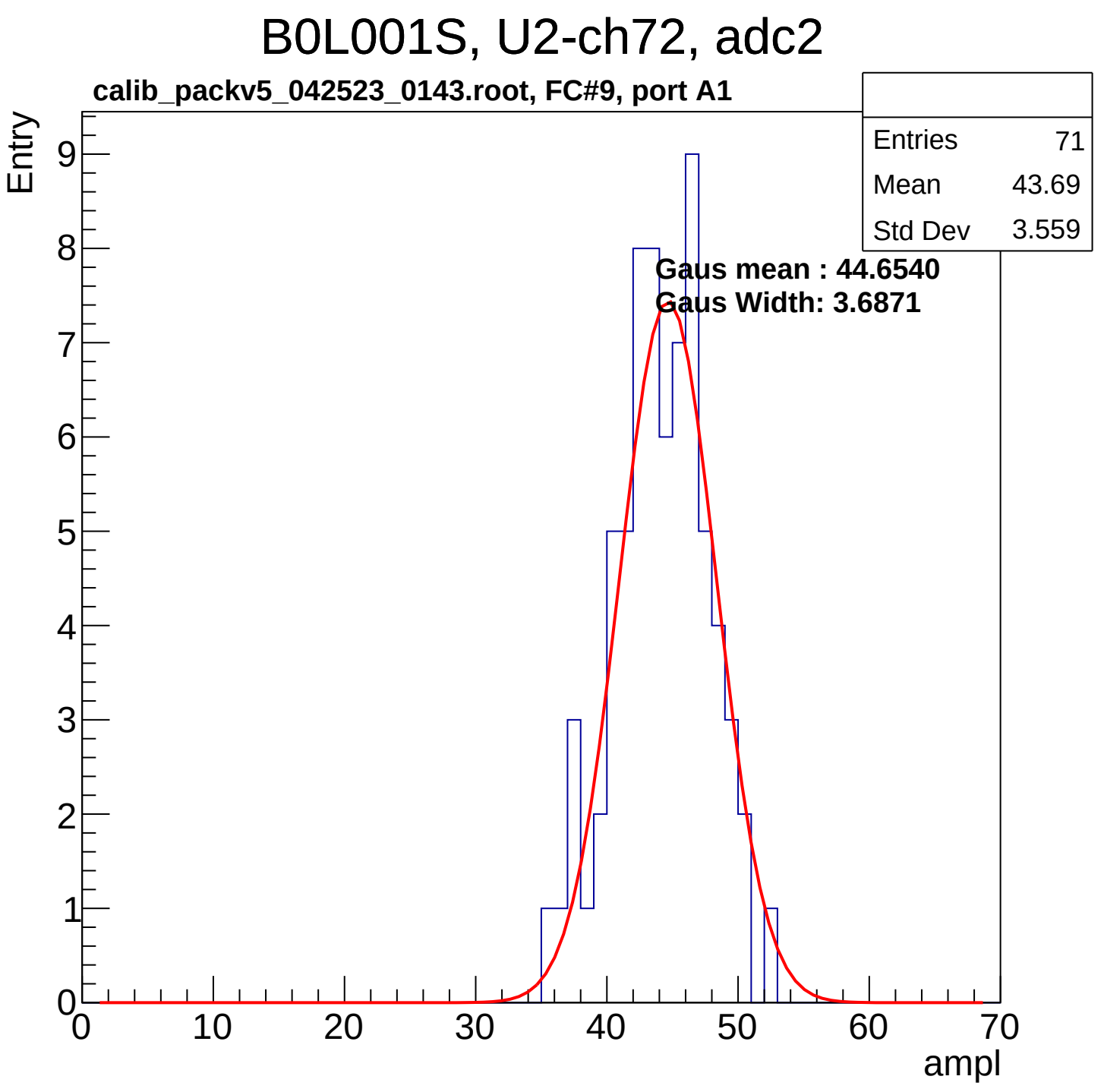
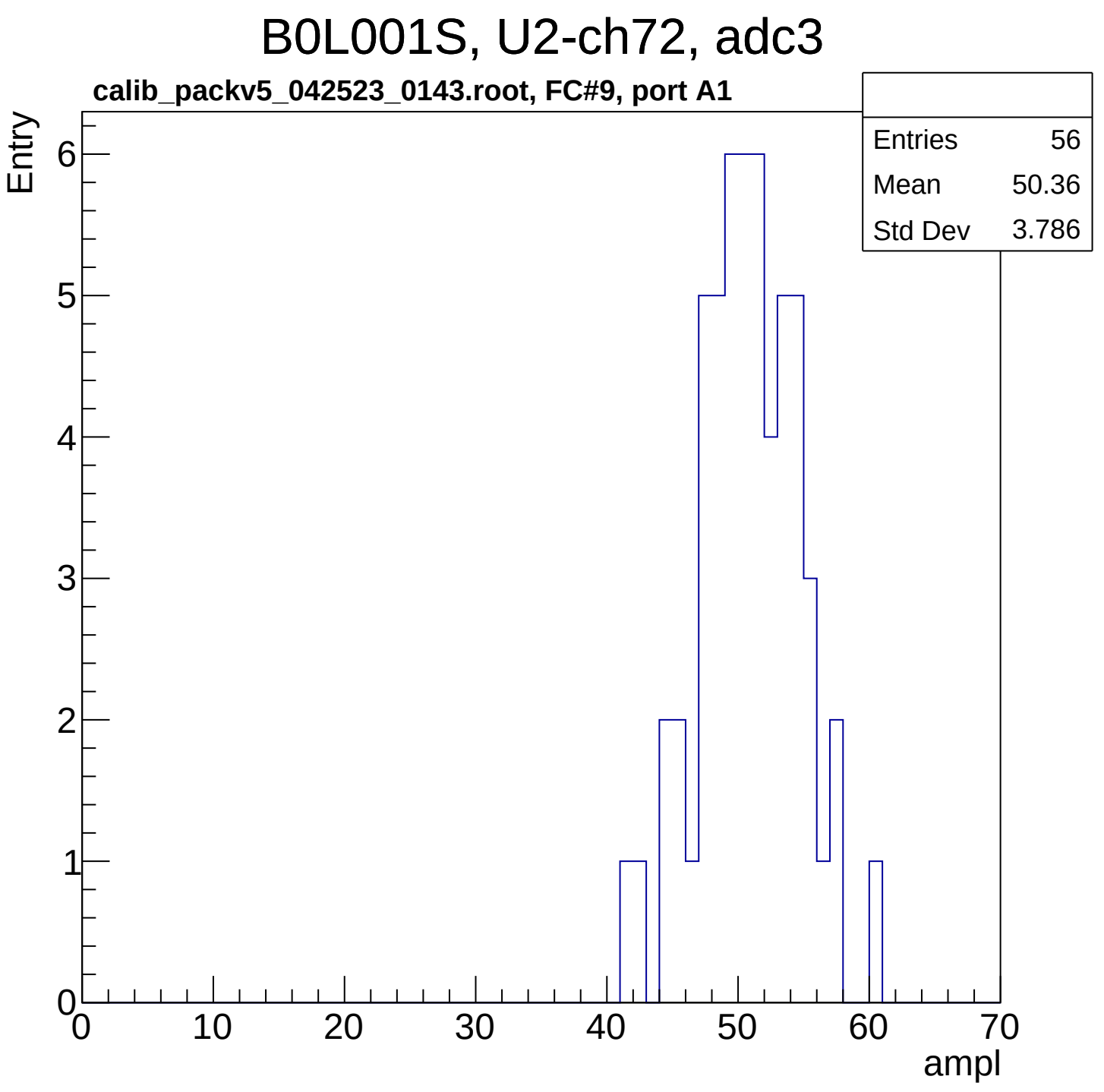
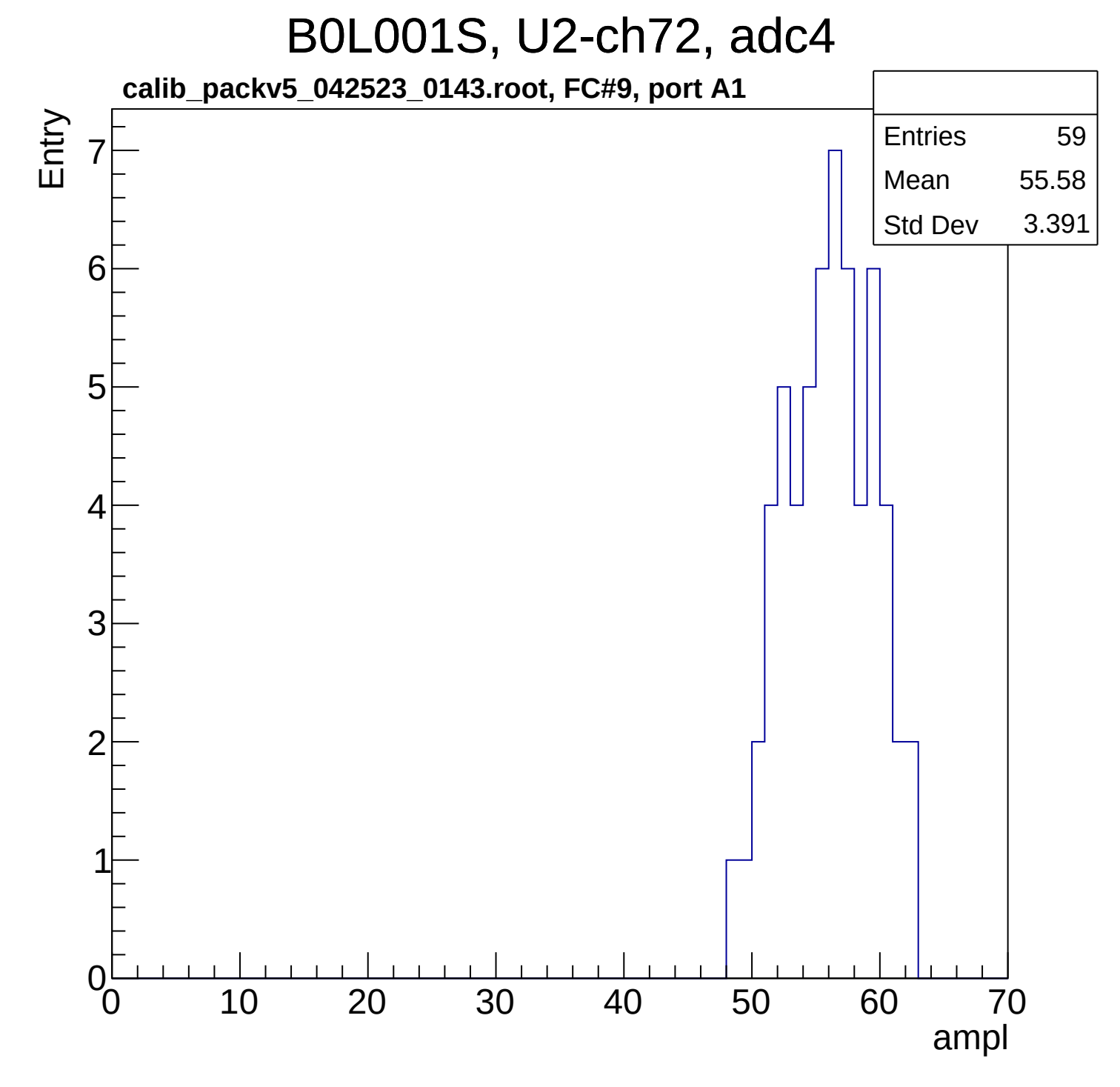
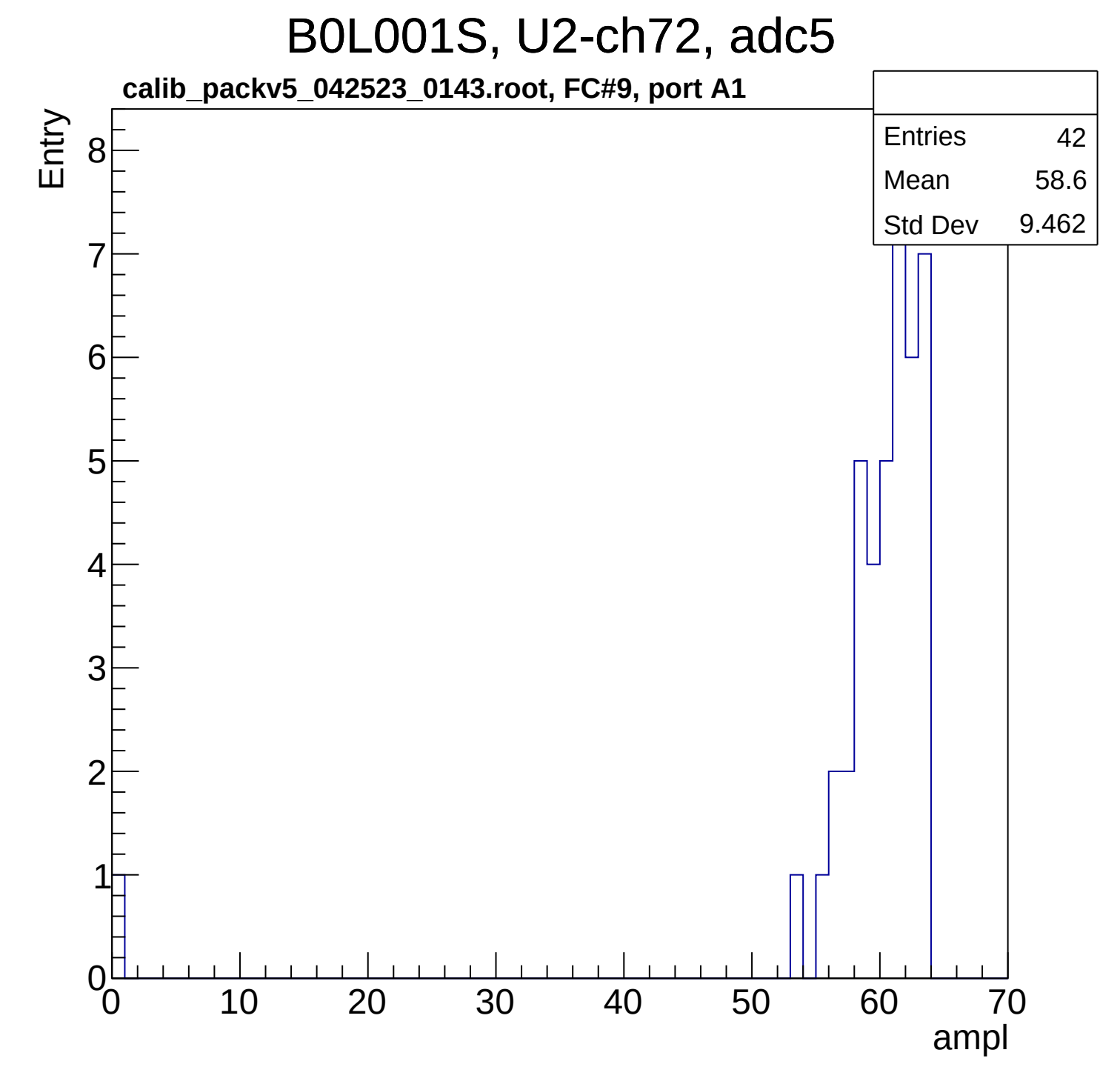

B0L001S, U2-ch72, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 29.22
Std Dev 6.173
Gaus mean : 31.3458
Gaus Width: 3.2323
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

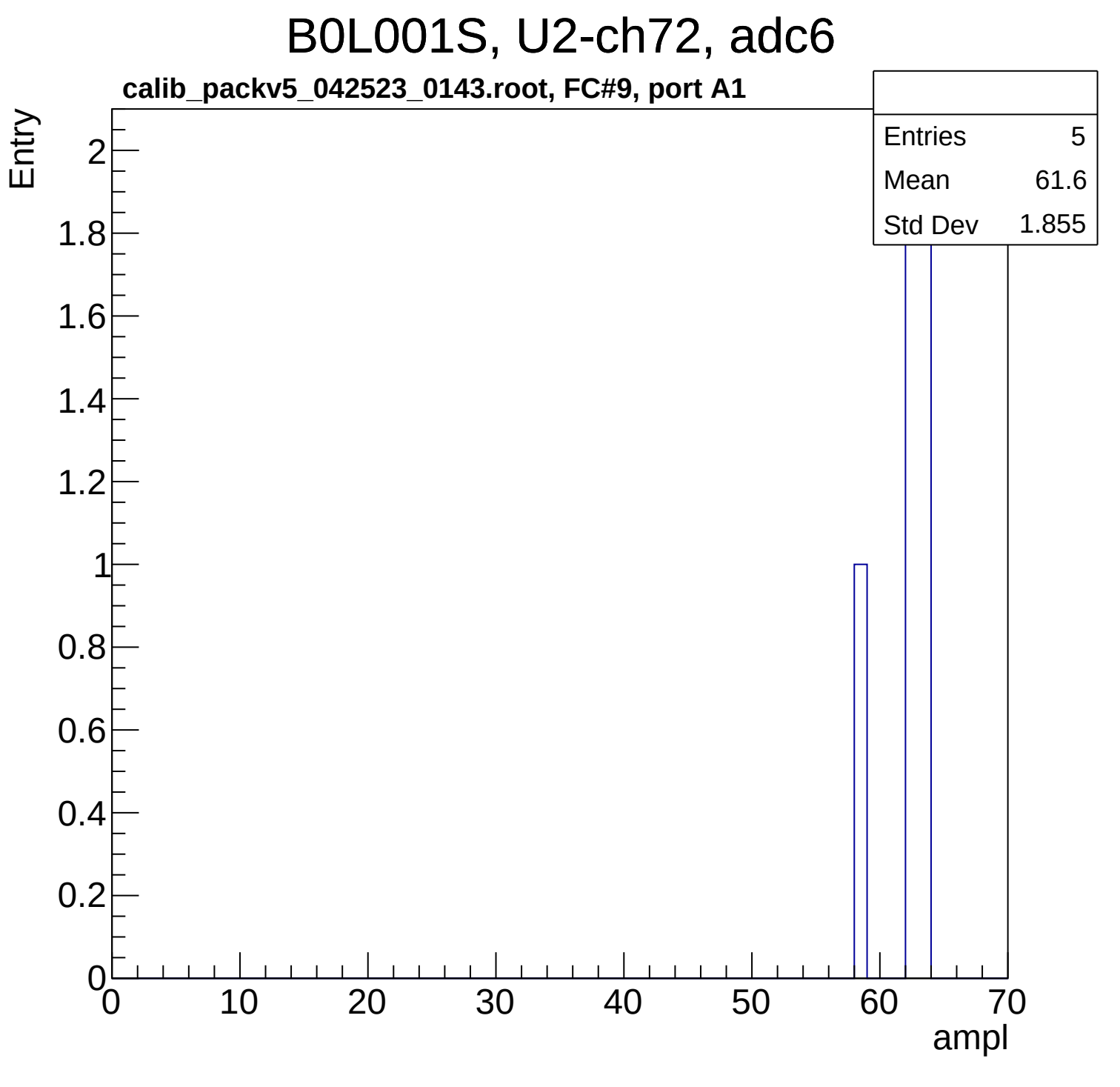

B0L001S, U2-ch72, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 36.97
Std Dev 3.564
Gaus mean : 37.3085
Gaus Width: 3.5590
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

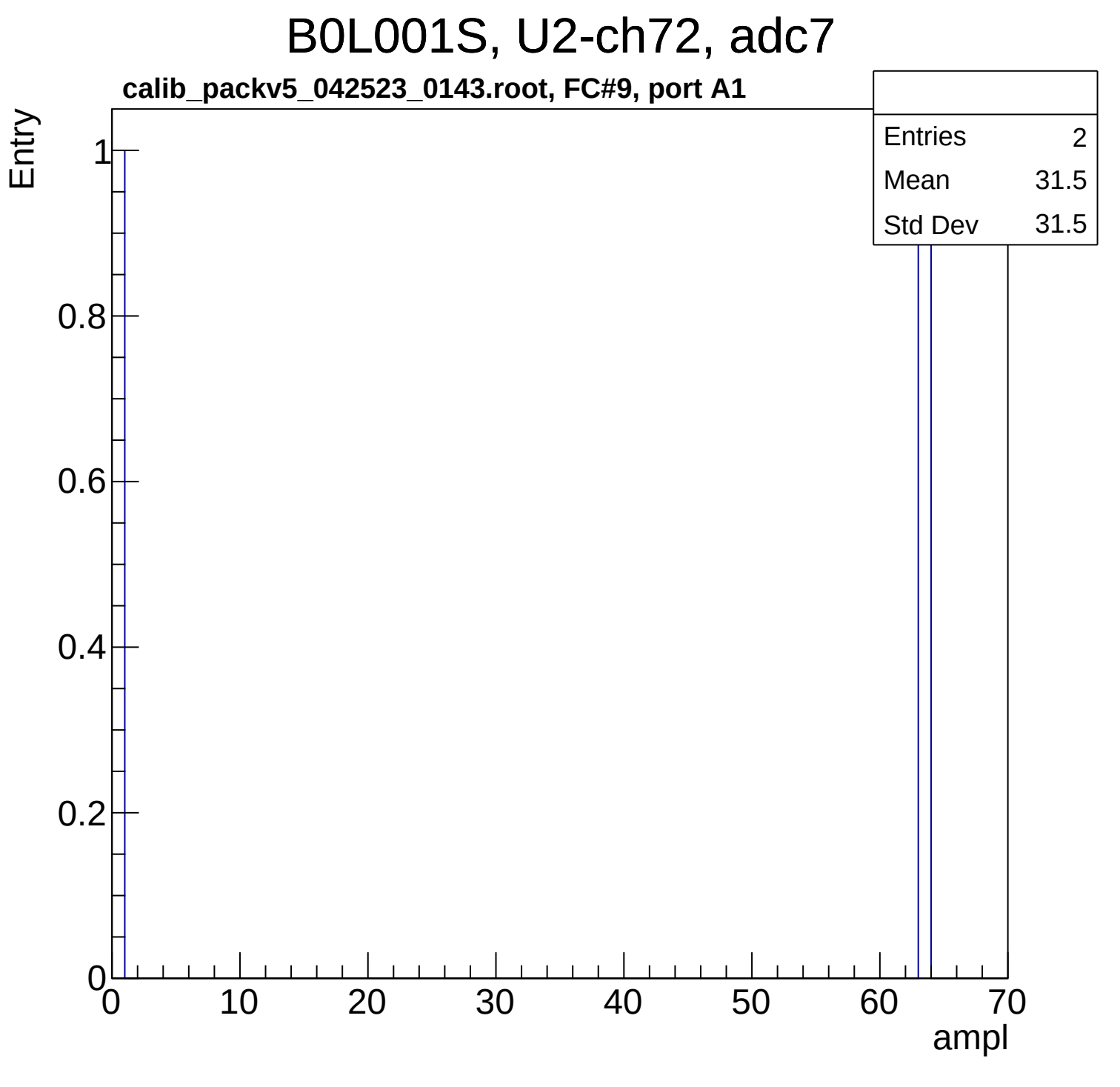

B0L001S, U2-ch72, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 43.69
Std Dev 3.559
Gaus mean : 44.6540
Gaus Width: 3.6871
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

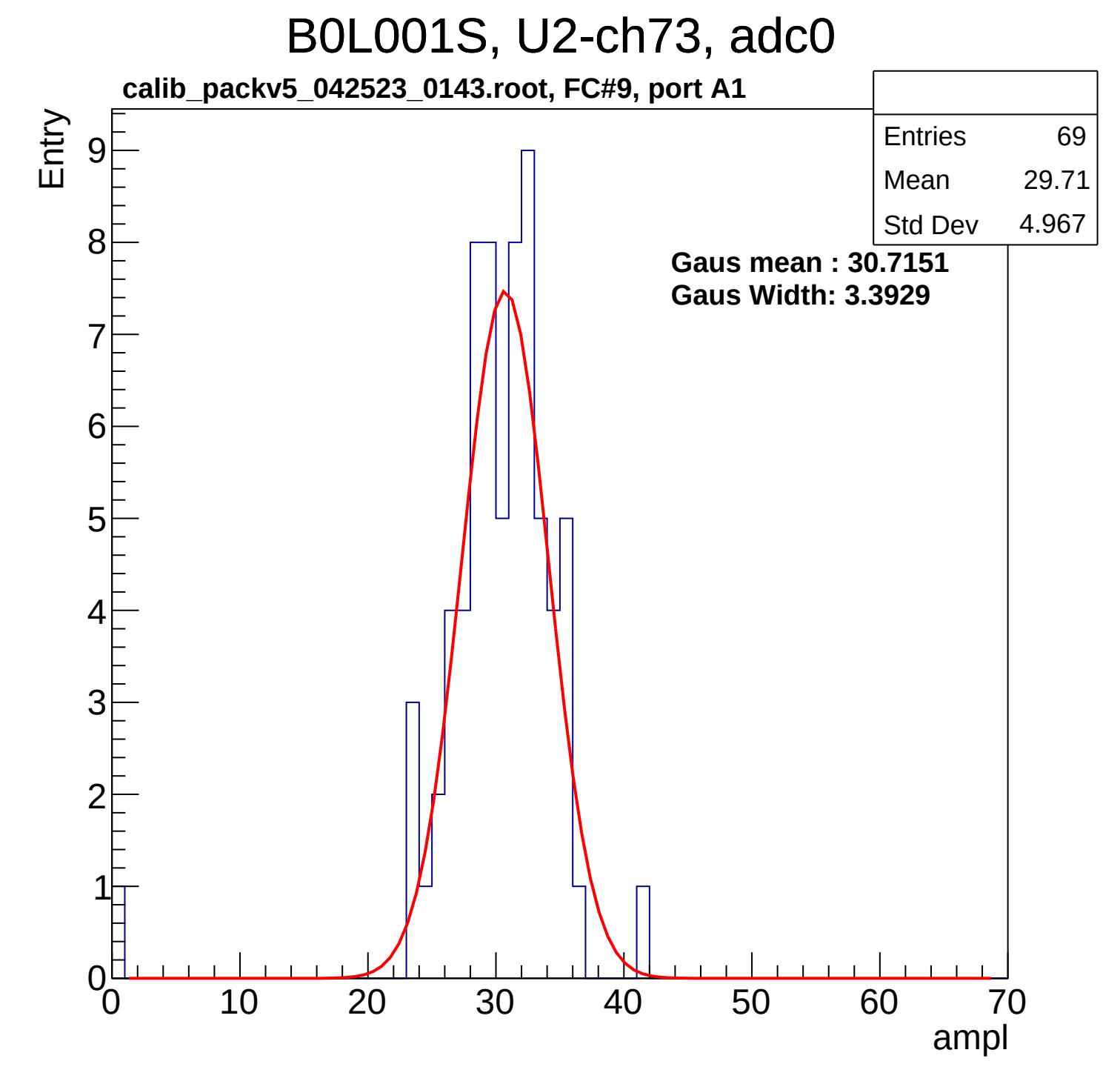

B0L001S, U2-ch72, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 50.36
Std Dev 3.786
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

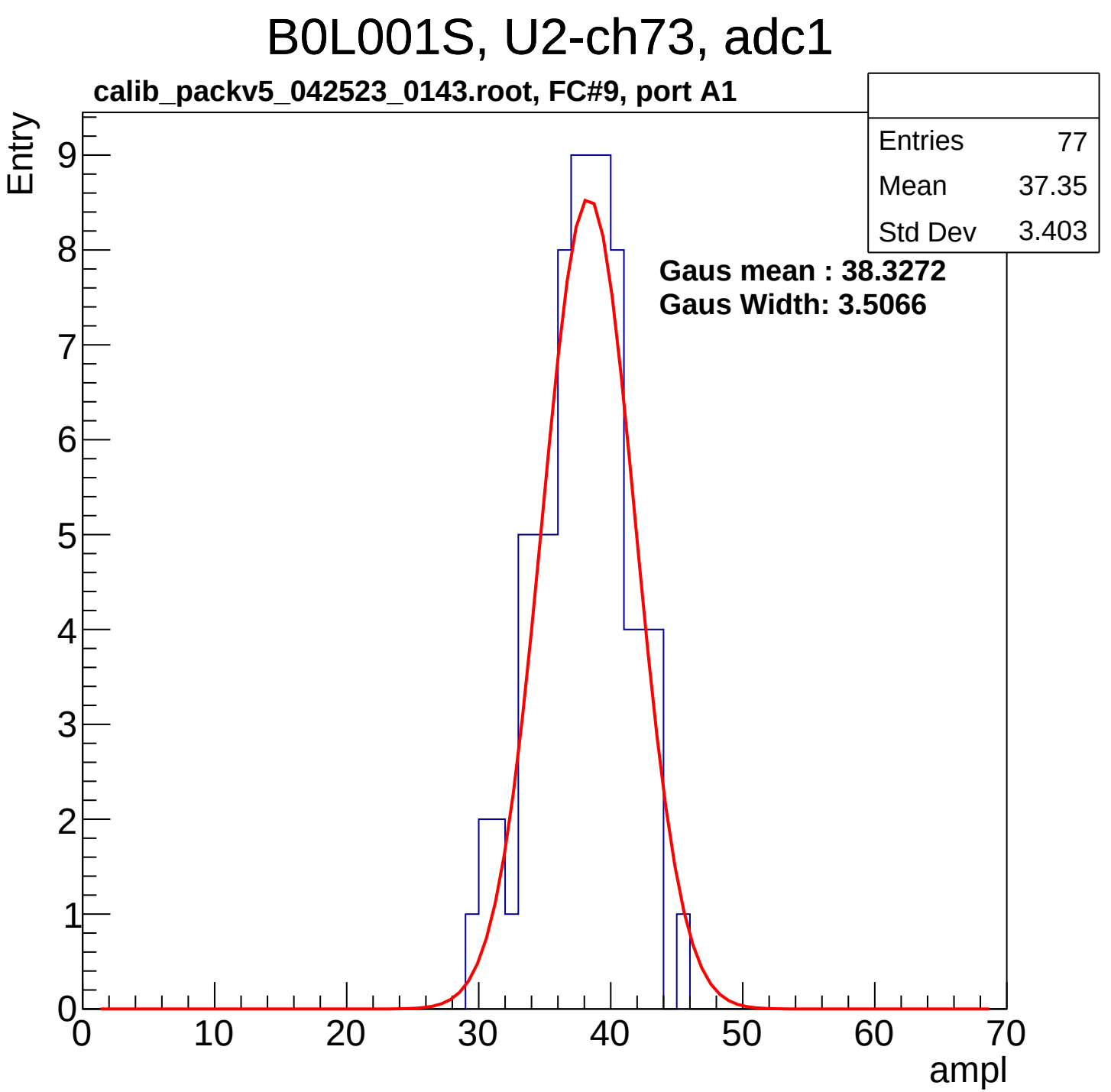

B0L001S, U2-ch72, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 55.58
Std Dev 3.391
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

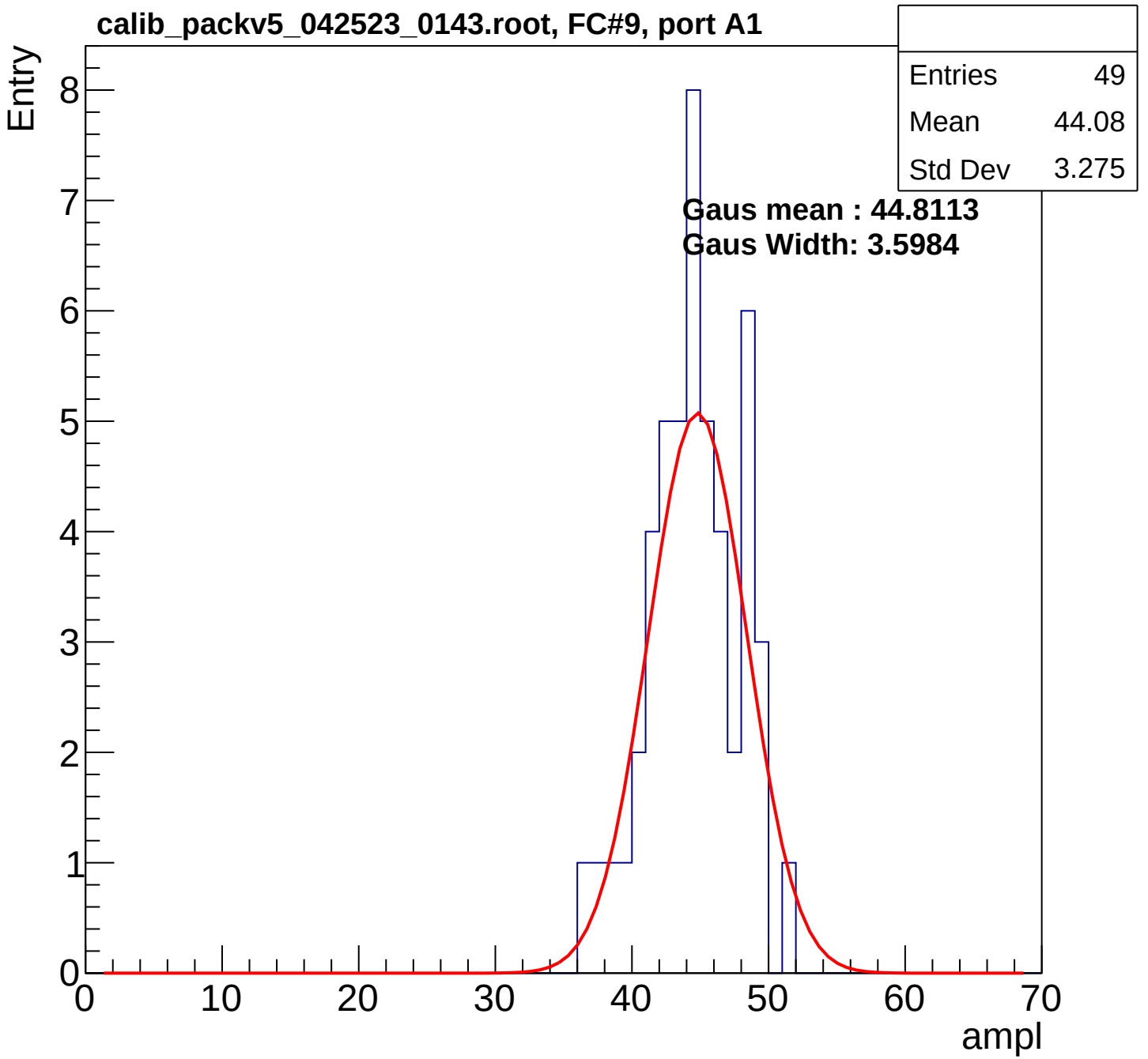

B0L001S, U2-ch72, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 58.6
Std Dev 9.462
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

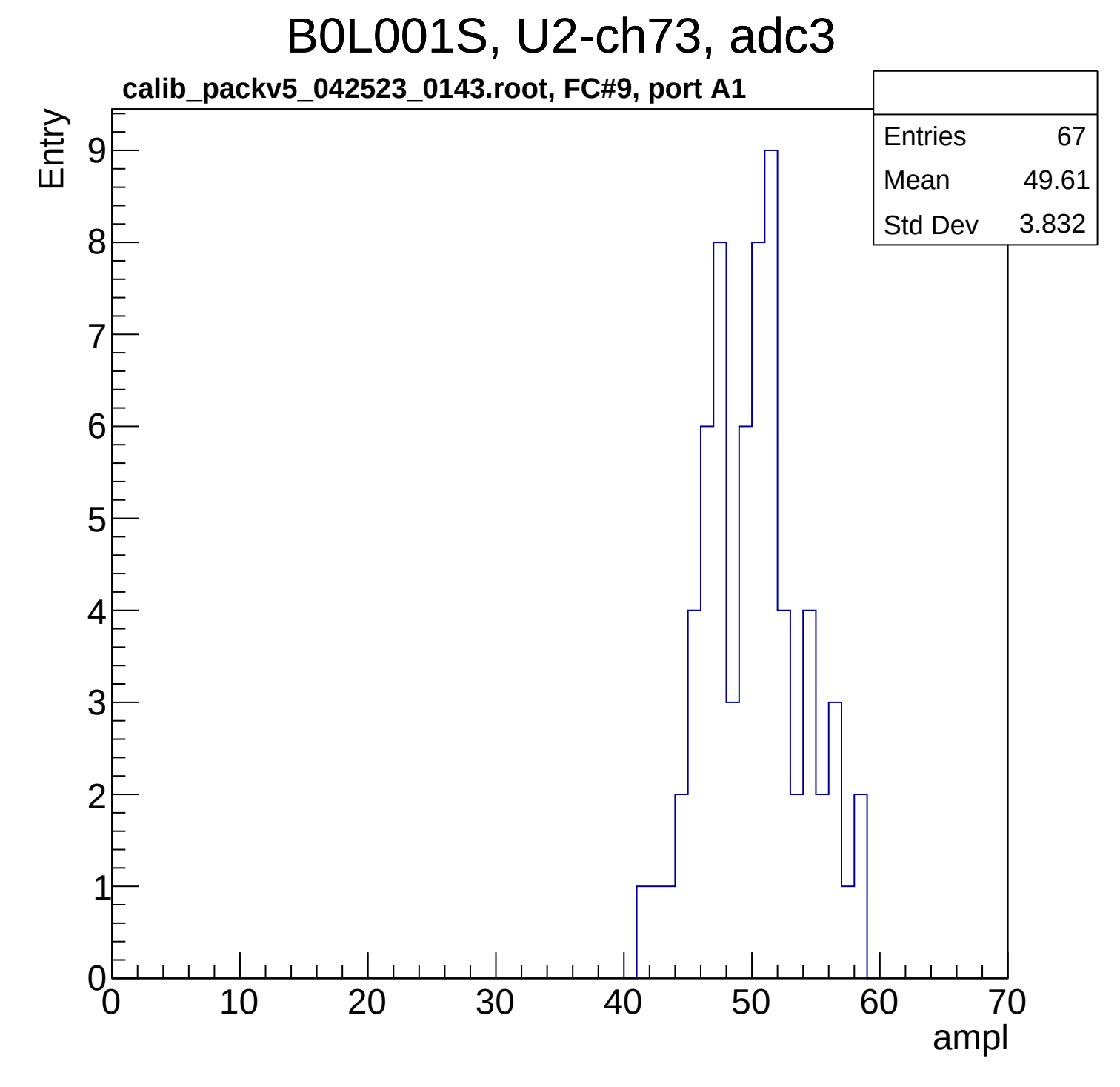

B0L001S, U2-ch72, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 61.6
Std Dev 1.855
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

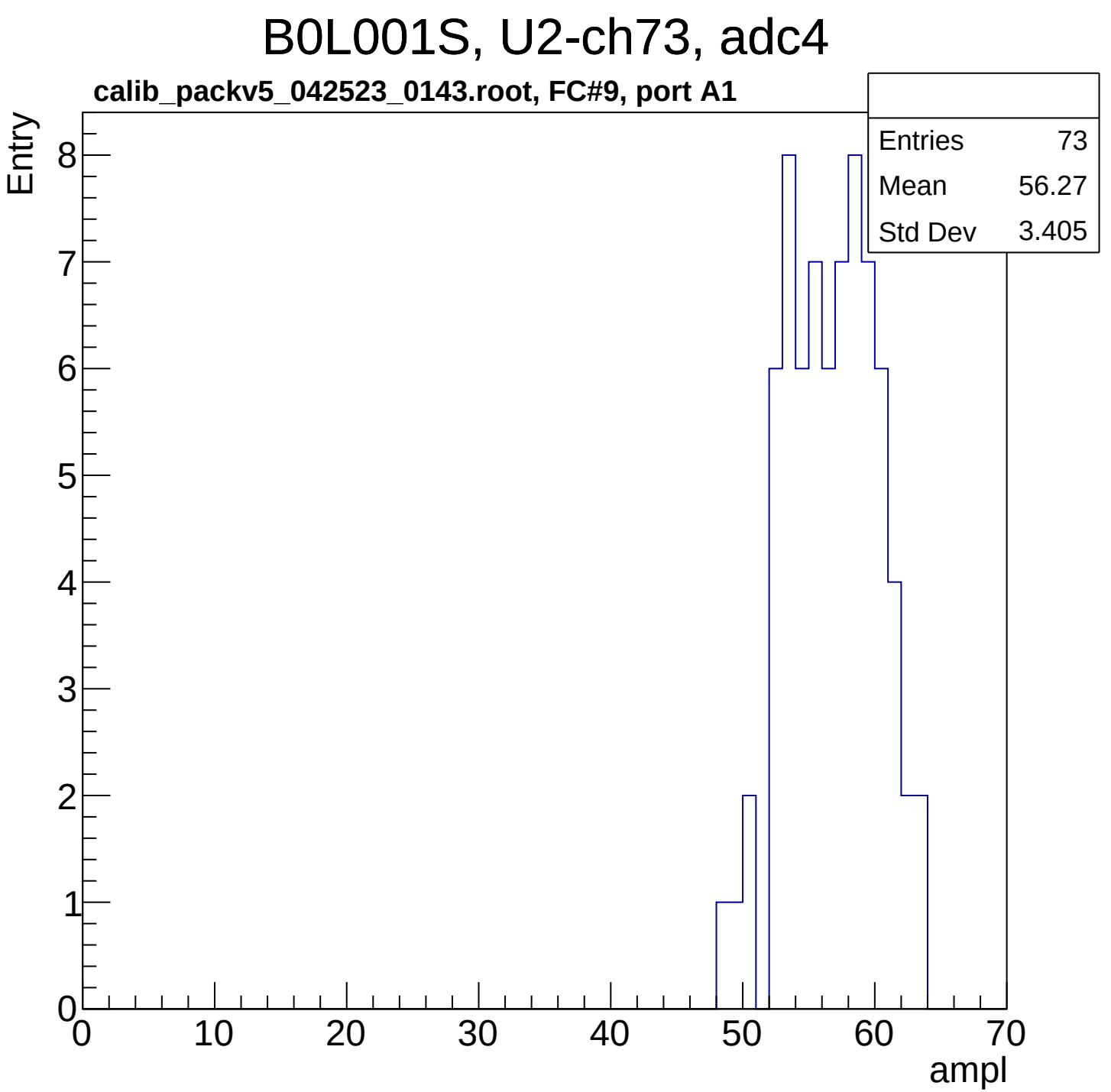

B0L001S, U2-ch72, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

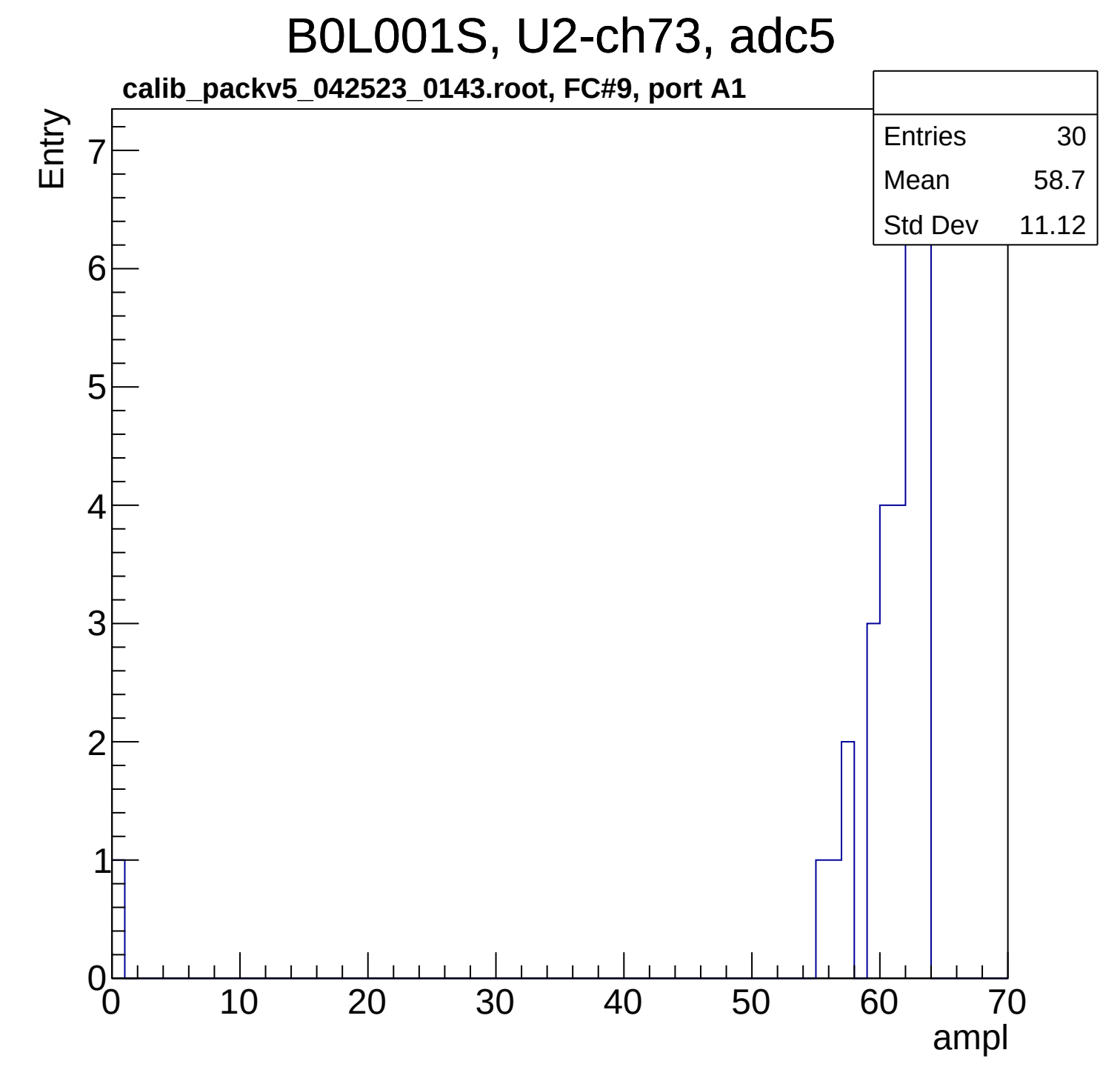

B0L001S, U2-ch73, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 29.71
Std Dev 4.967
Gaus mean : 30.7151
Gaus Width: 3.3929
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

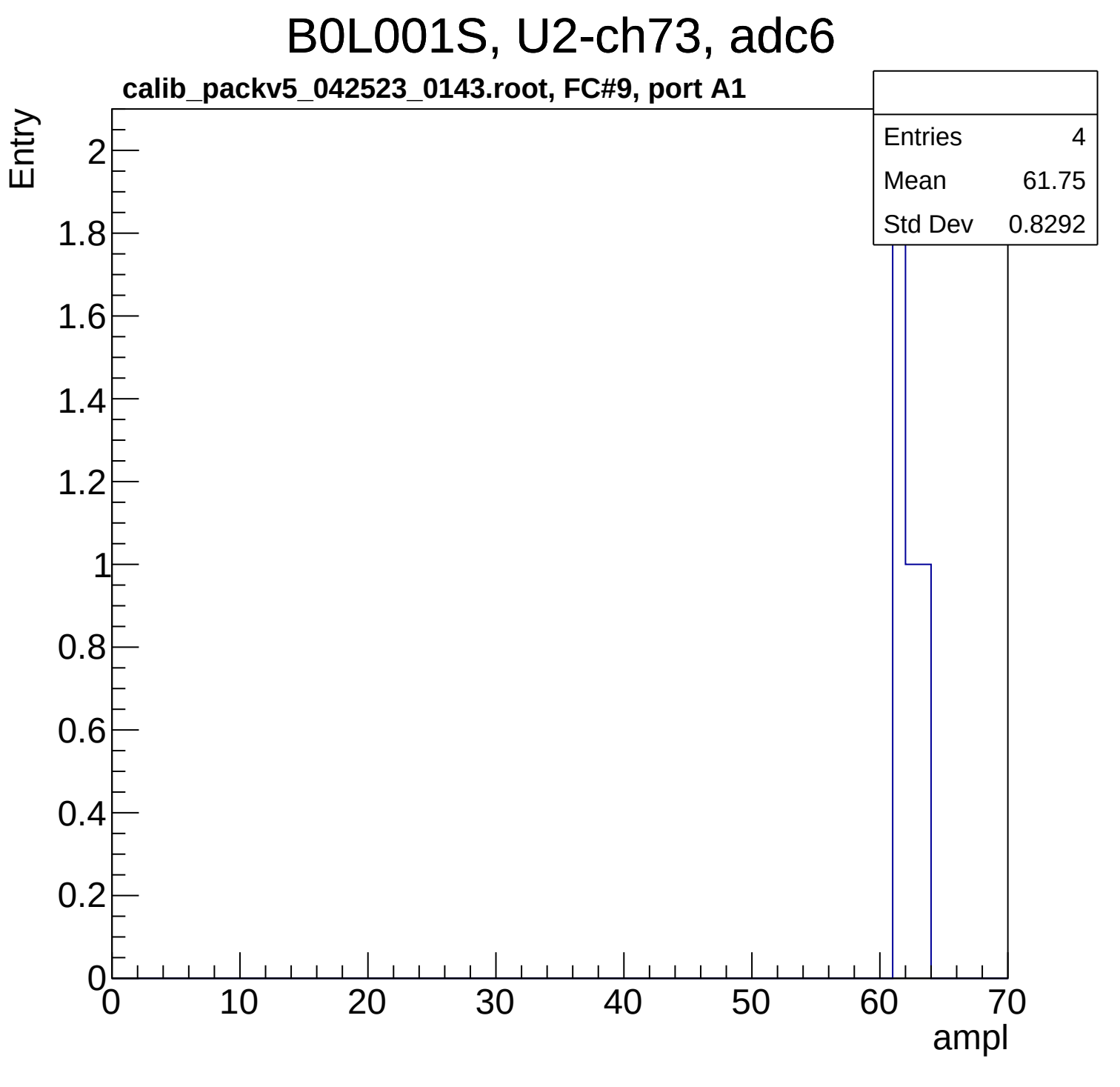

B0L001S, U2-ch73, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 37.35
Std Dev 3.403
Gaus mean : 38.3272
Gaus Width: 3.5066
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

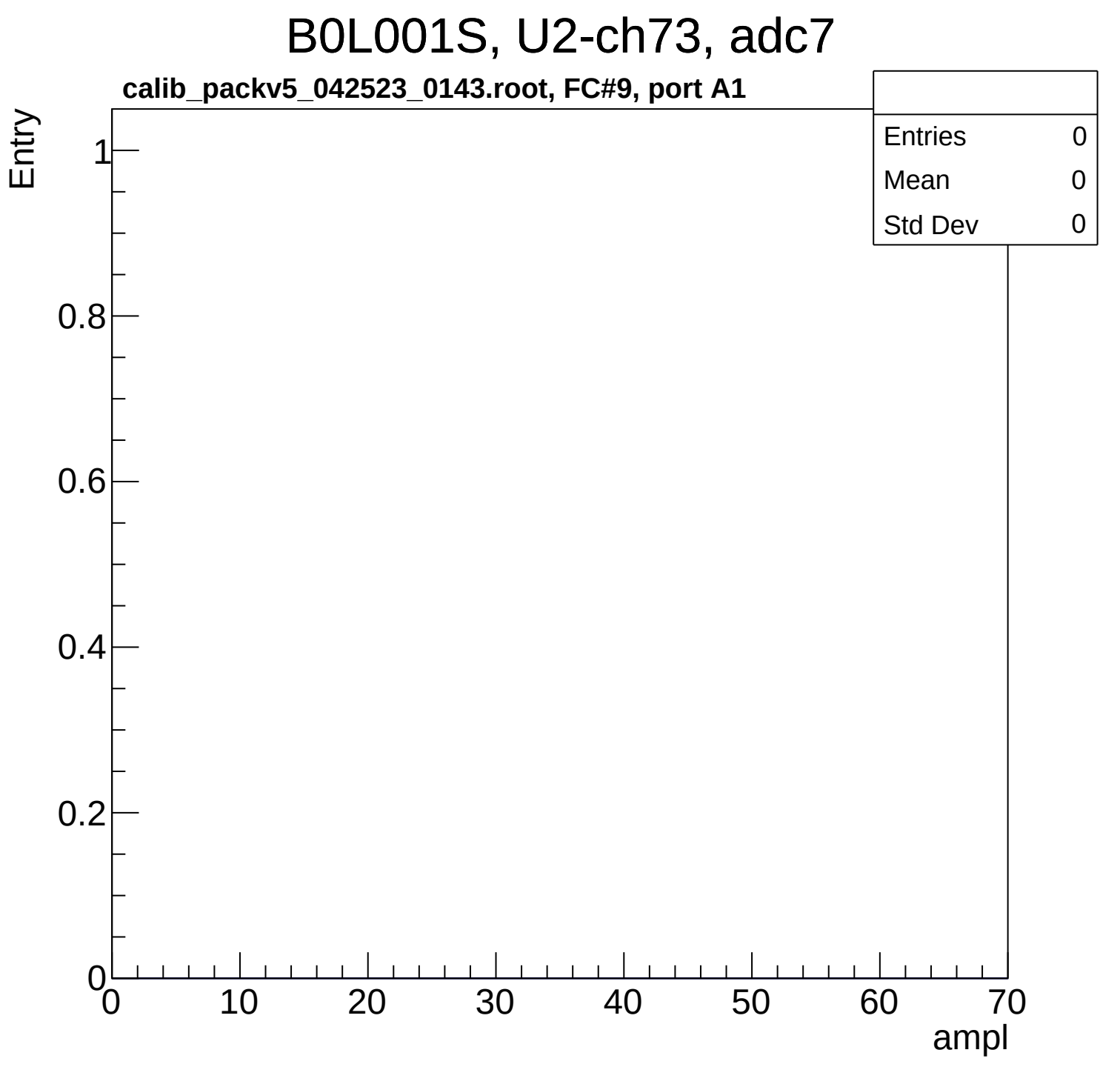

B0L001S, U2-ch73, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 44.08
Std Dev 3.275
Gaus mean : 44.8113
Gaus Width: 3.5984
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

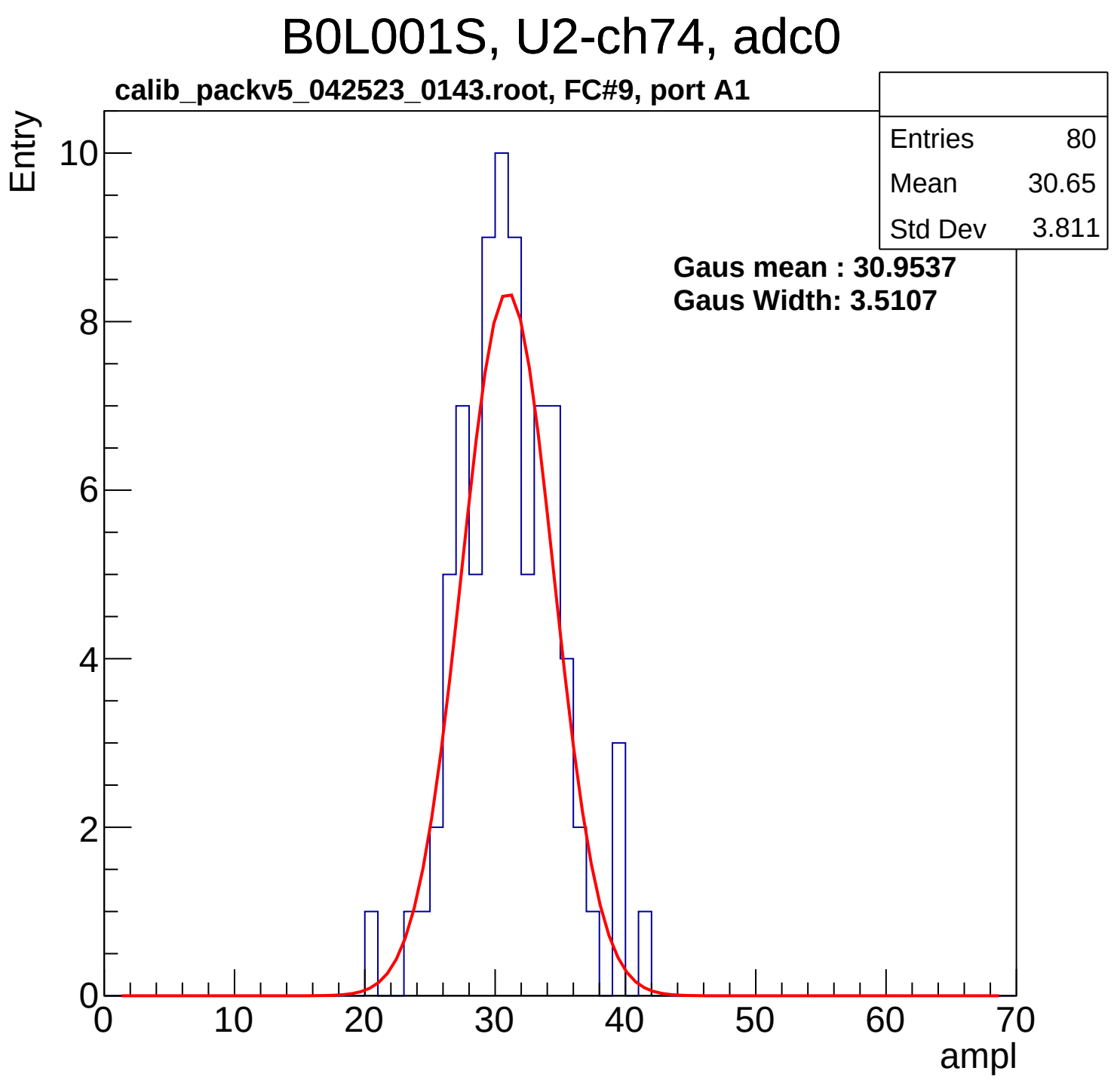

B0L001S, U2-ch73, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 49.61
Std Dev 3.832
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

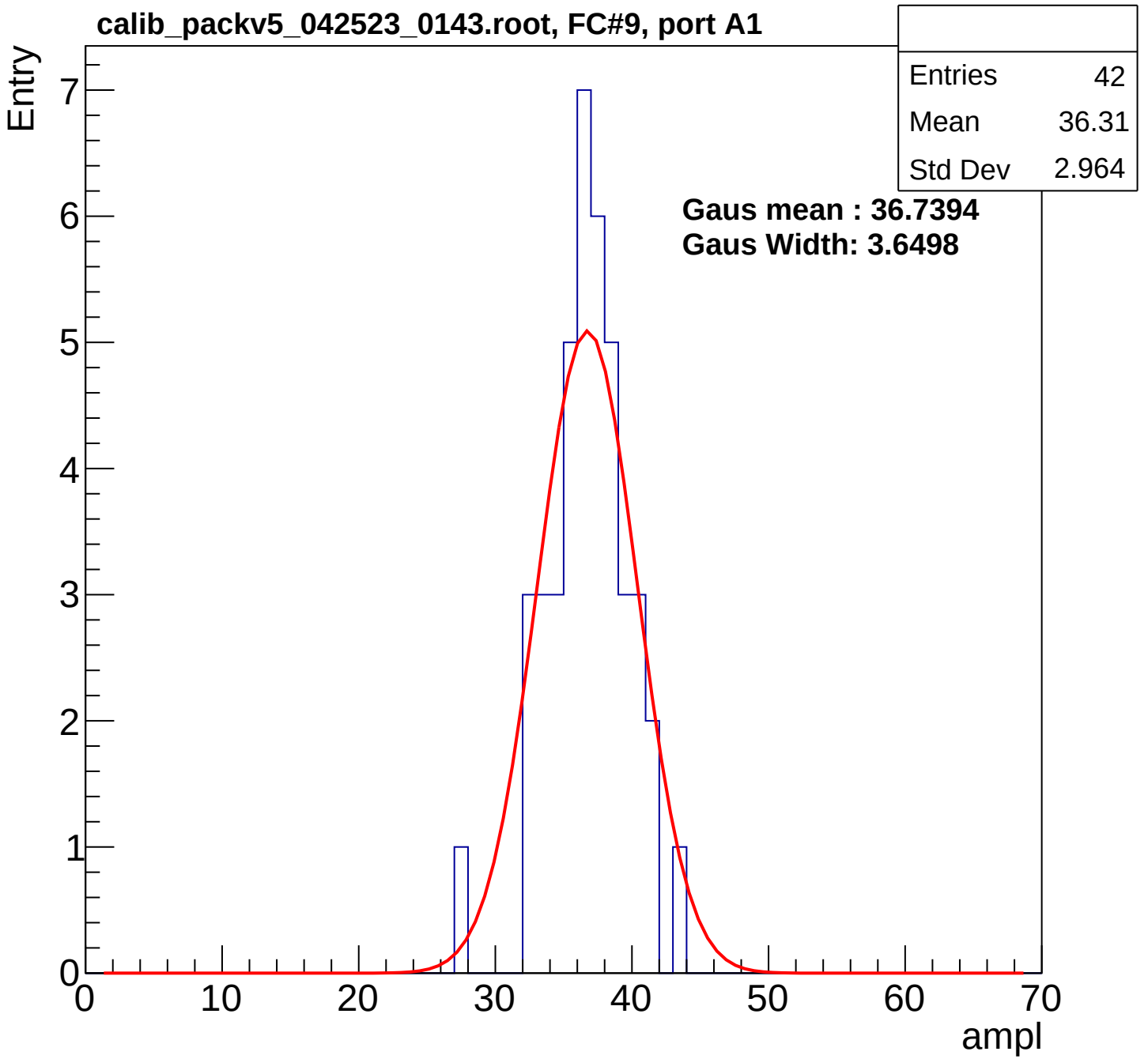

B0L001S, U2-ch73, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 56.27
Std Dev 3.405
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

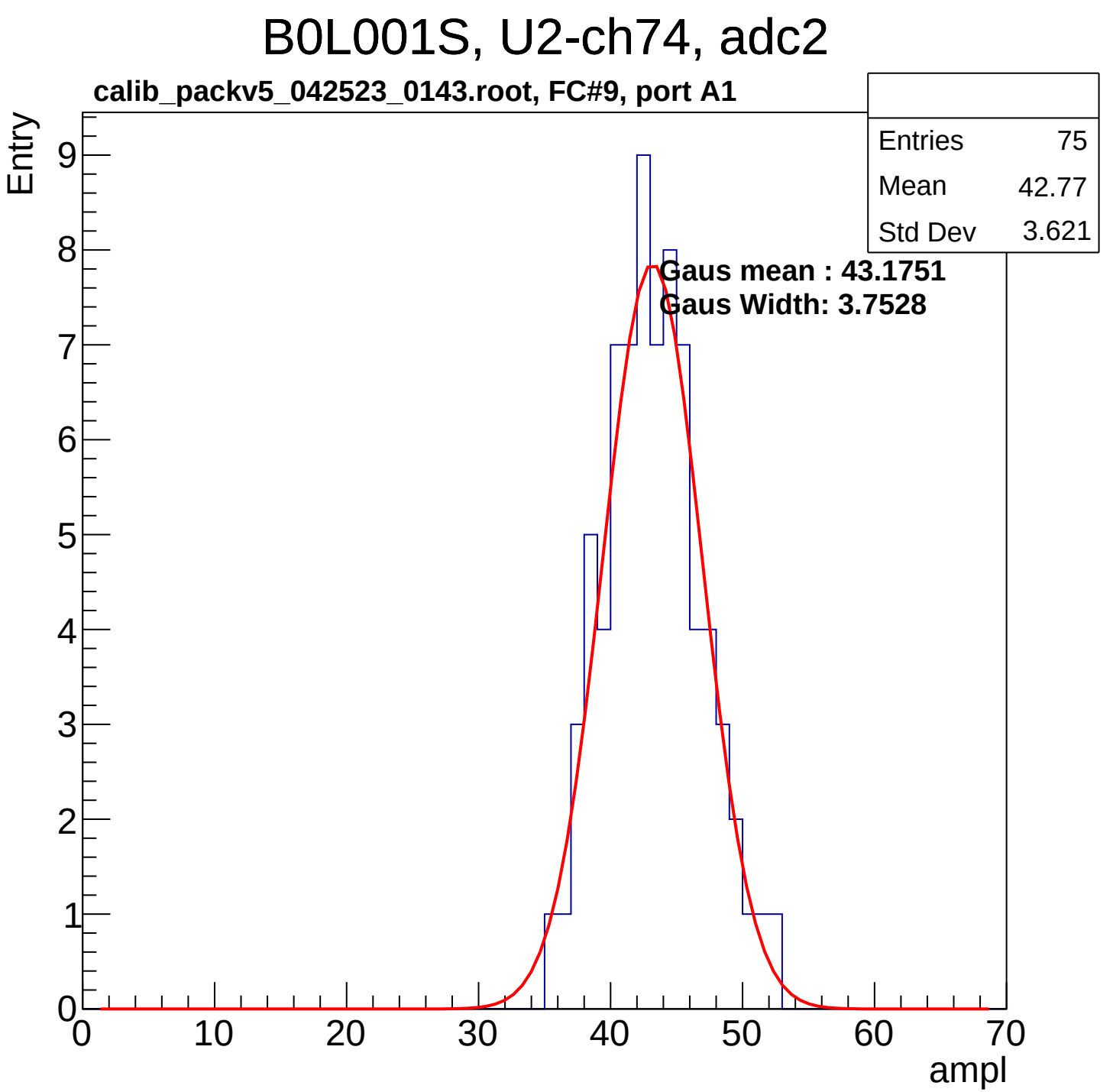

B0L001S, U2-ch73, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 30
Mean 58.7
Std Dev 11.12
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch73, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 61.75
Std Dev 0.8292
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U2-ch73, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch74, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 80
Mean 30.65
Std Dev 3.811
Gaus mean : 30.9537
Gaus Width: 3.5107
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch74, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 36.31
Std Dev 2.964
Gaus mean : 36.7394
Gaus Width: 3.6498
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch74, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 42.77
Std Dev 3.621
Gaus mean : 43.1751
Gaus Width: 3.7528
Entry
ampl
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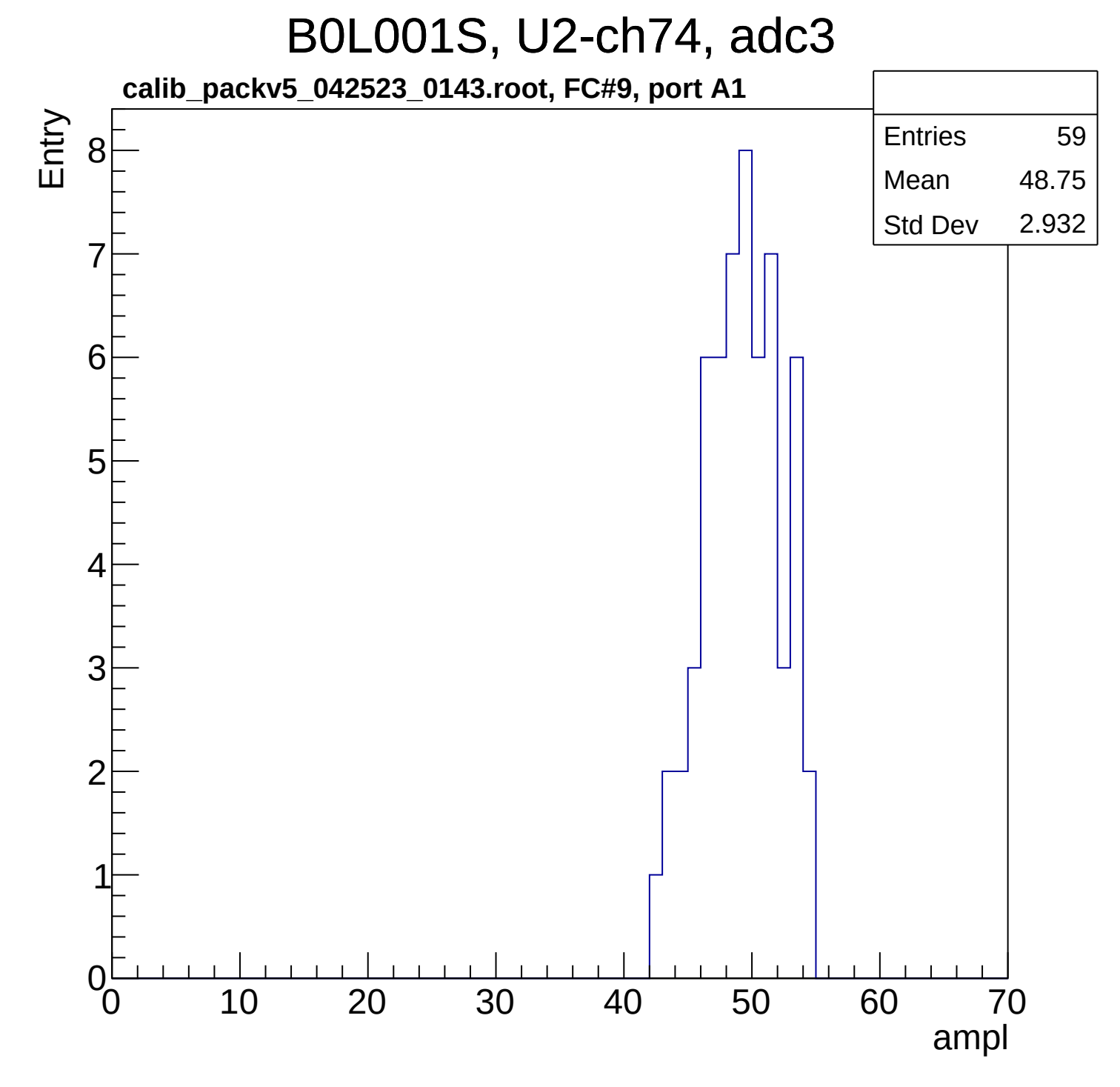
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch74, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 48.75
Std Dev 2.932
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
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50
60
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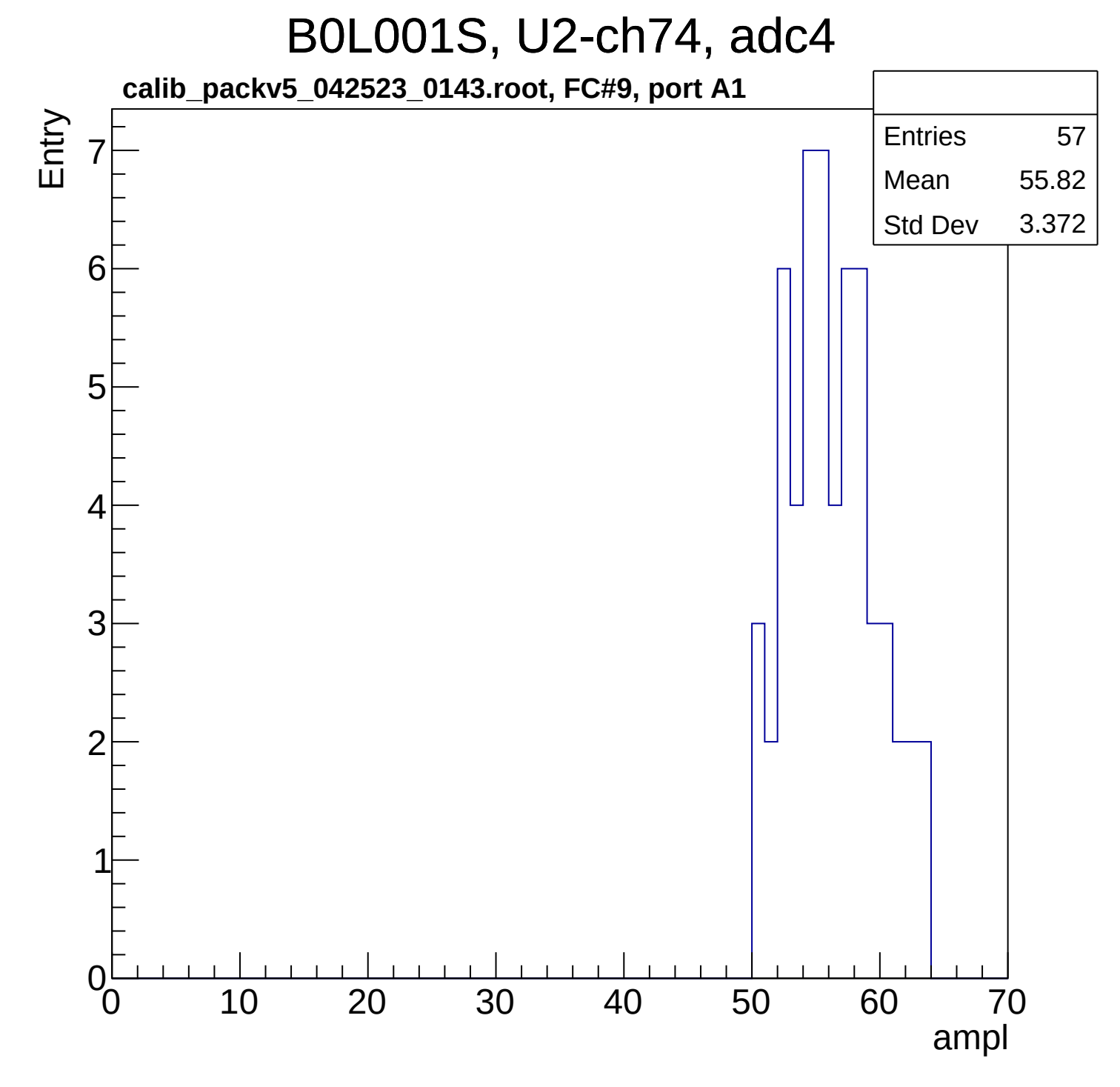
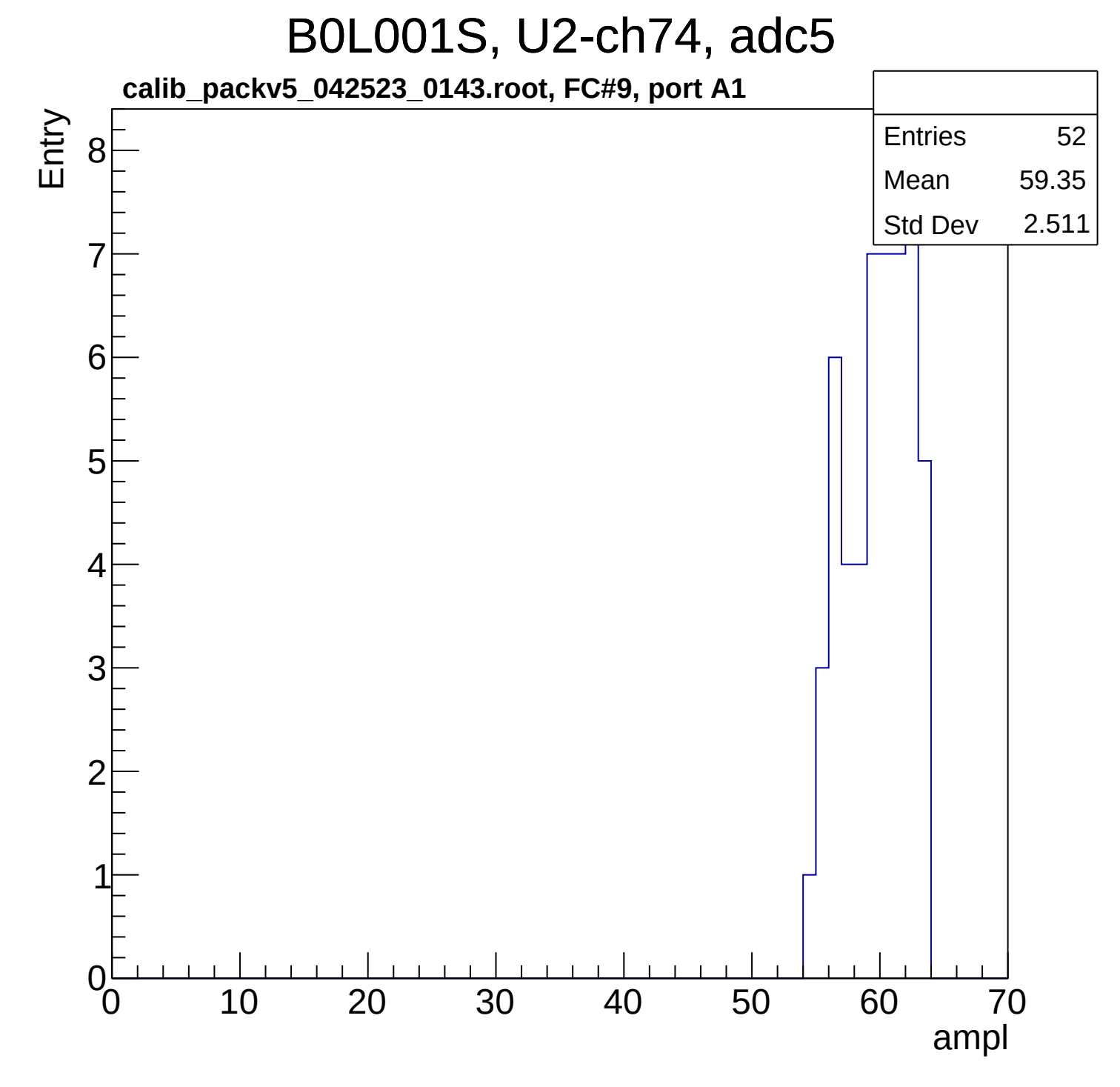
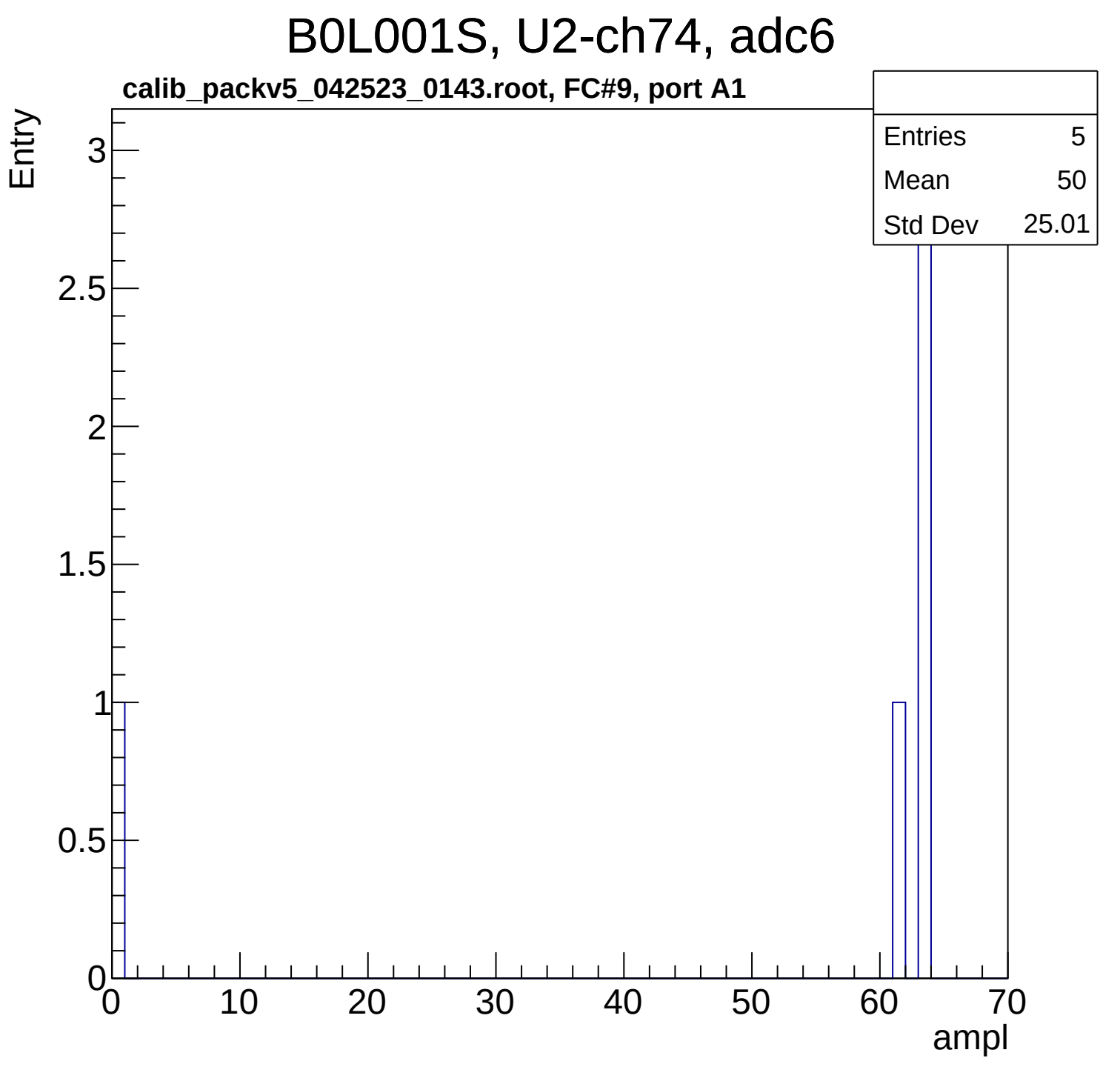
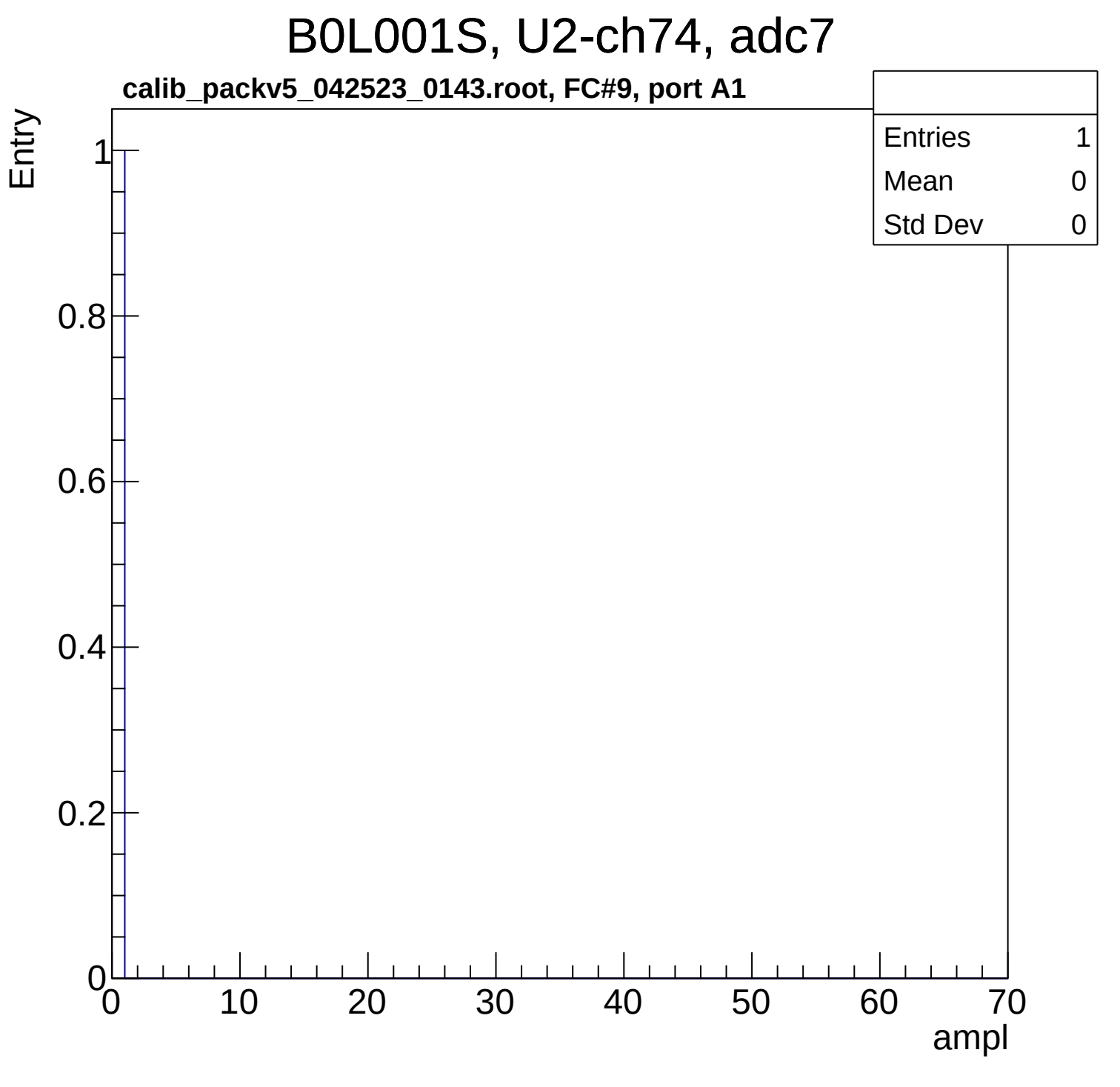

B0L001S, U2-ch74, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 55.82
Std Dev 3.372
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch74, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 52
Mean 59.35
Std Dev 2.511
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch74, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 50
Std Dev 25.01
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U2-ch74, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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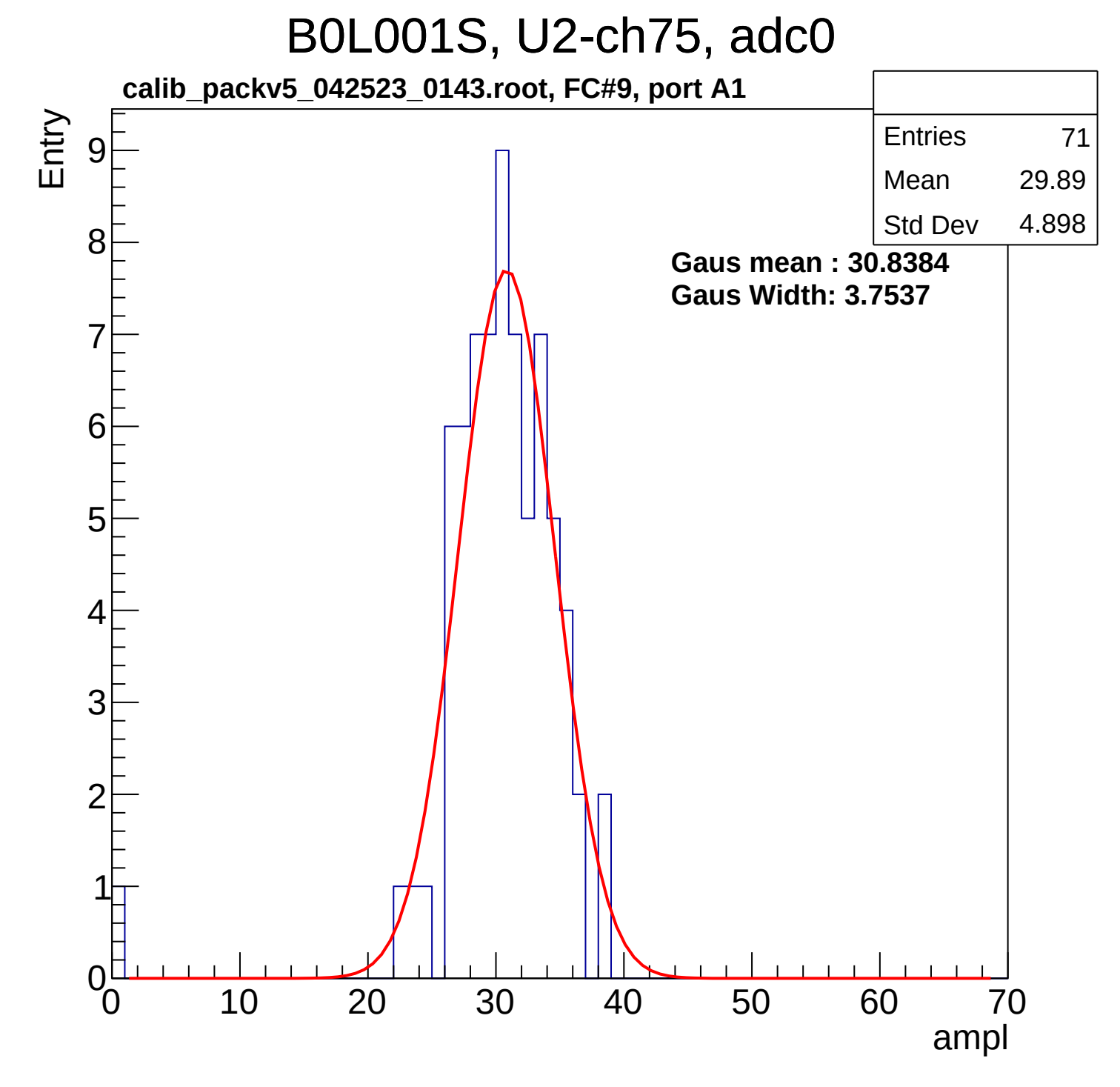
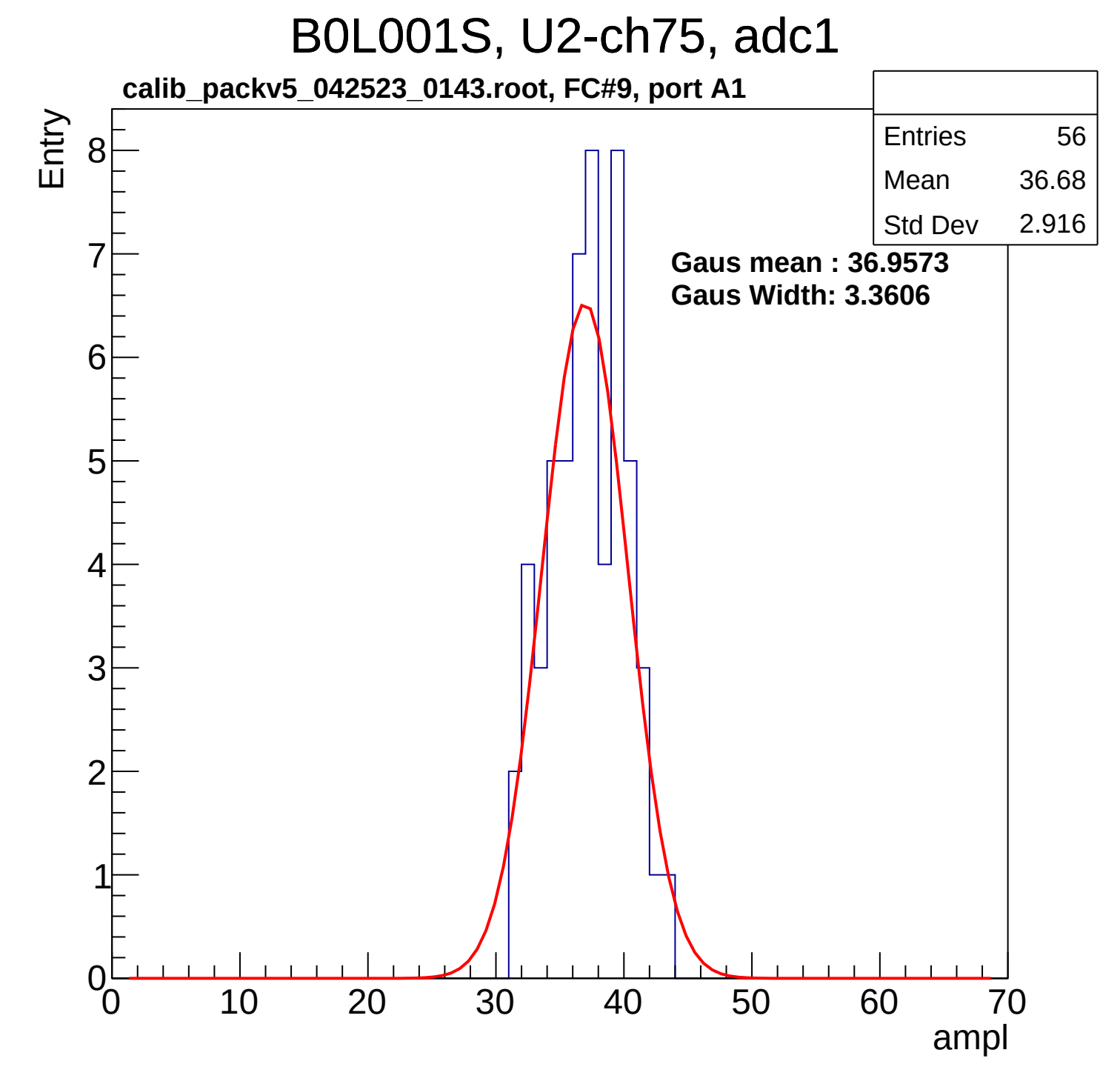
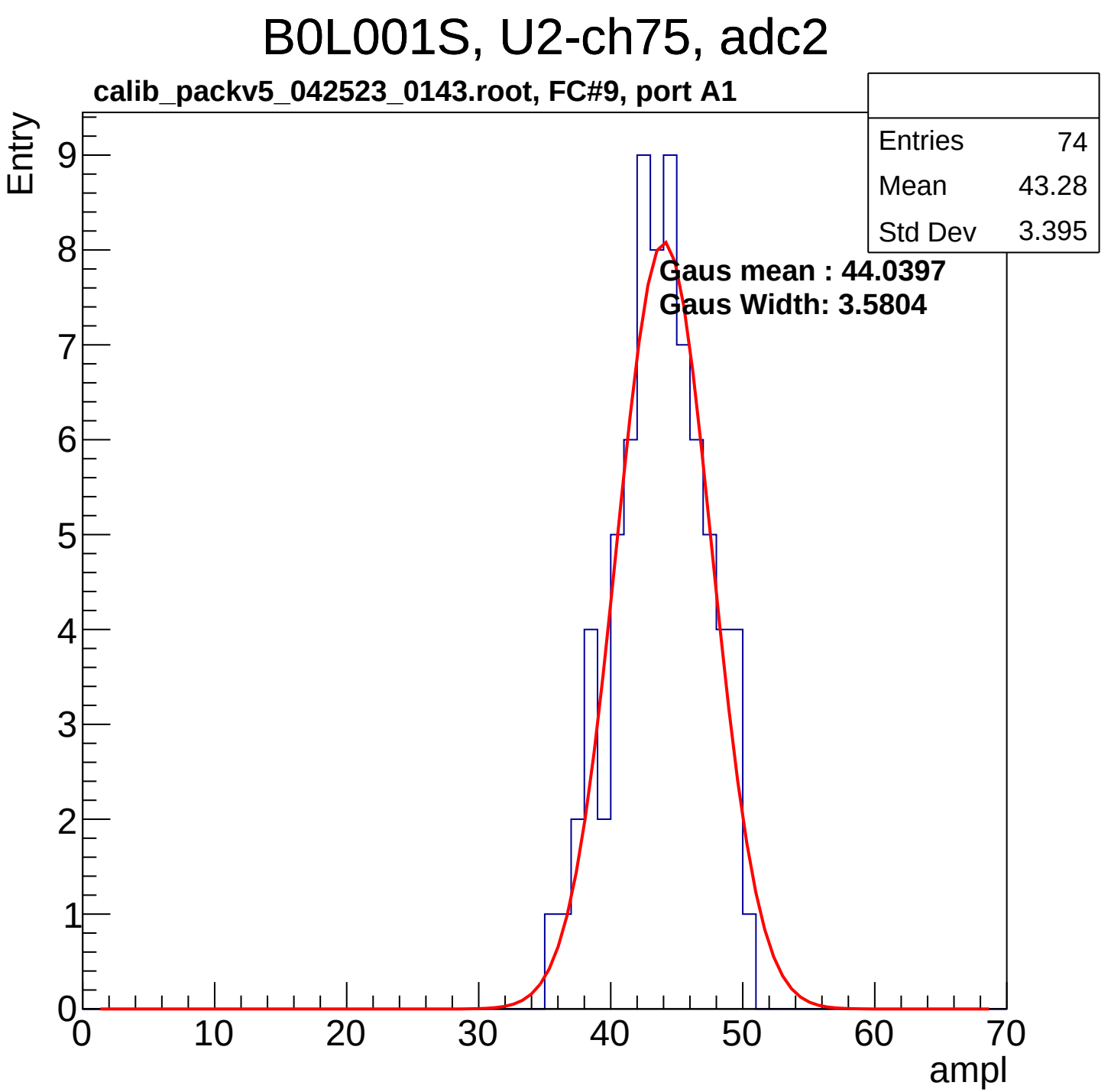
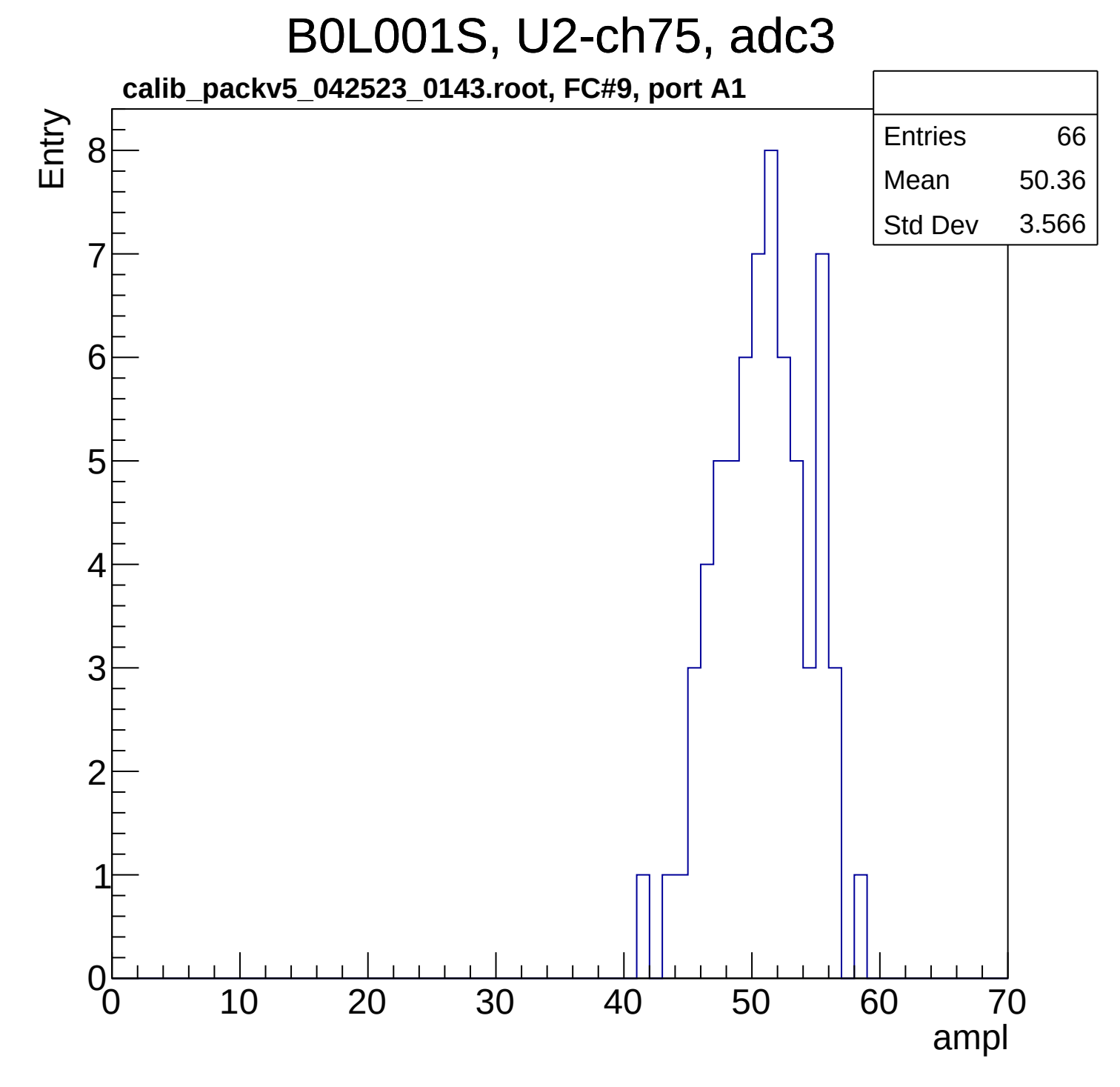
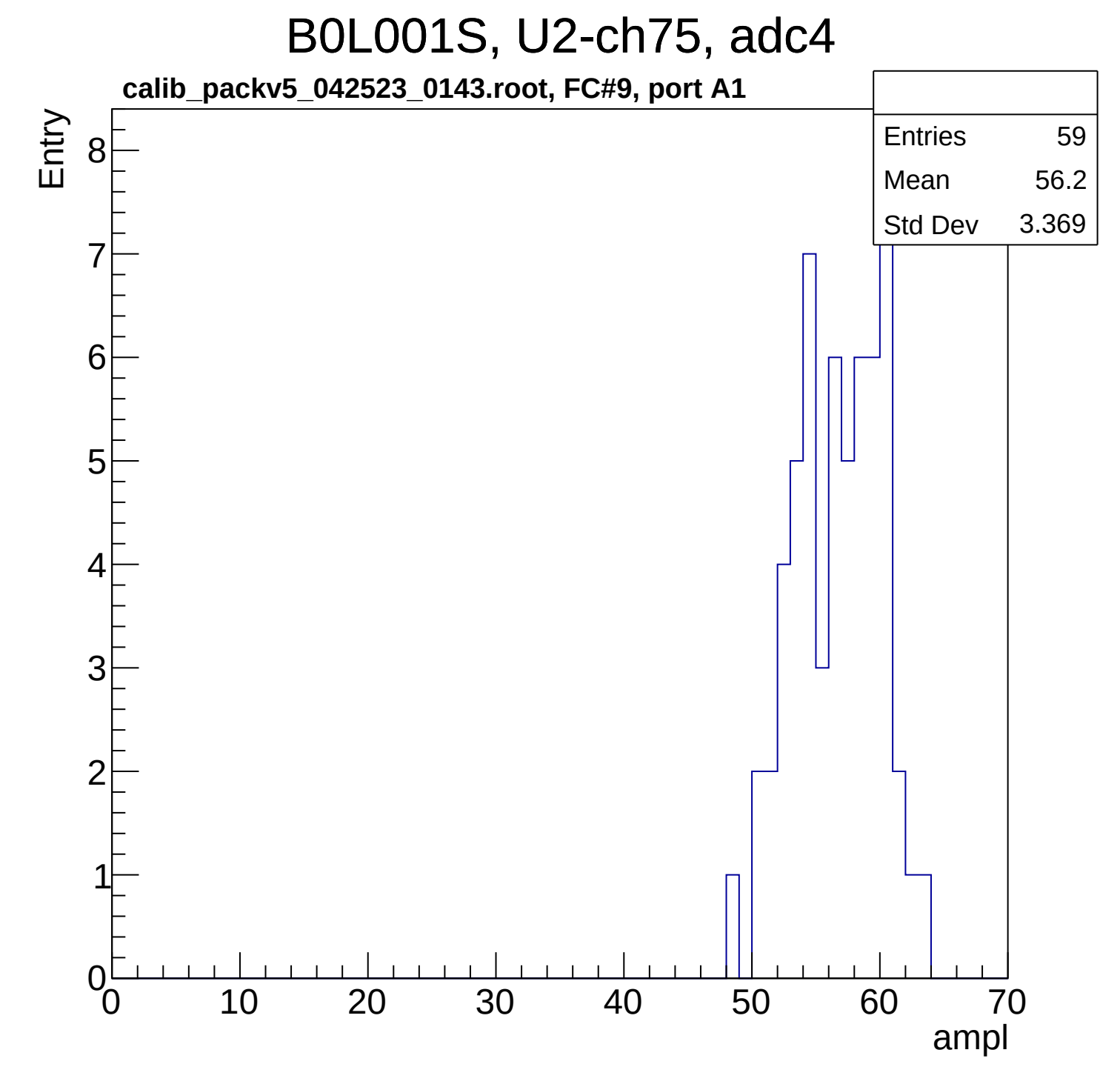
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

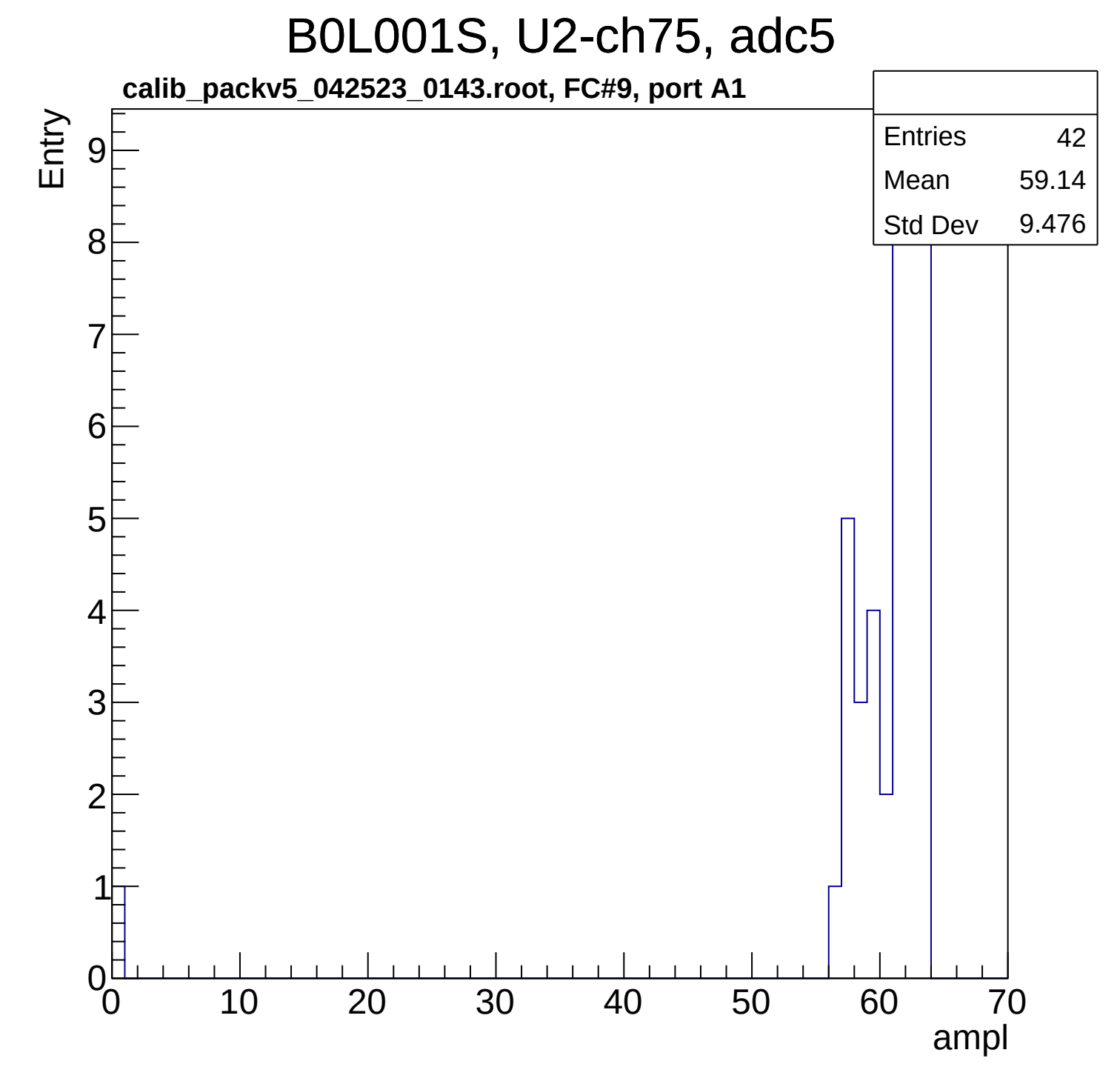

B0L001S, U2-ch75, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 29.89
Std Dev 4.898
Gaus mean : 30.8384
Gaus Width: 3.7537
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

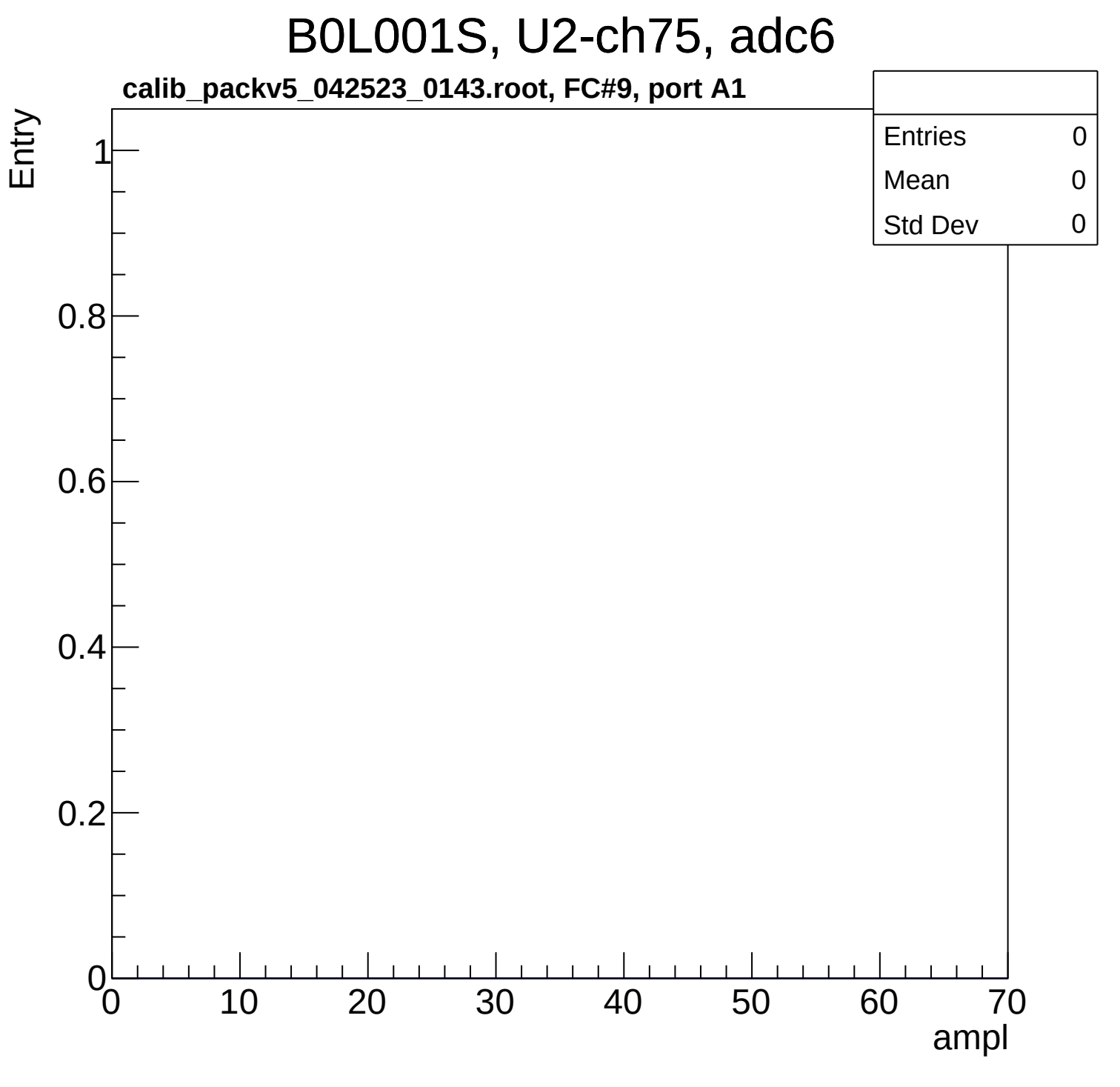

B0L001S, U2-ch75, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 36.68
Std Dev 2.916
Gaus mean : 36.9573
Gaus Width: 3.3606
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

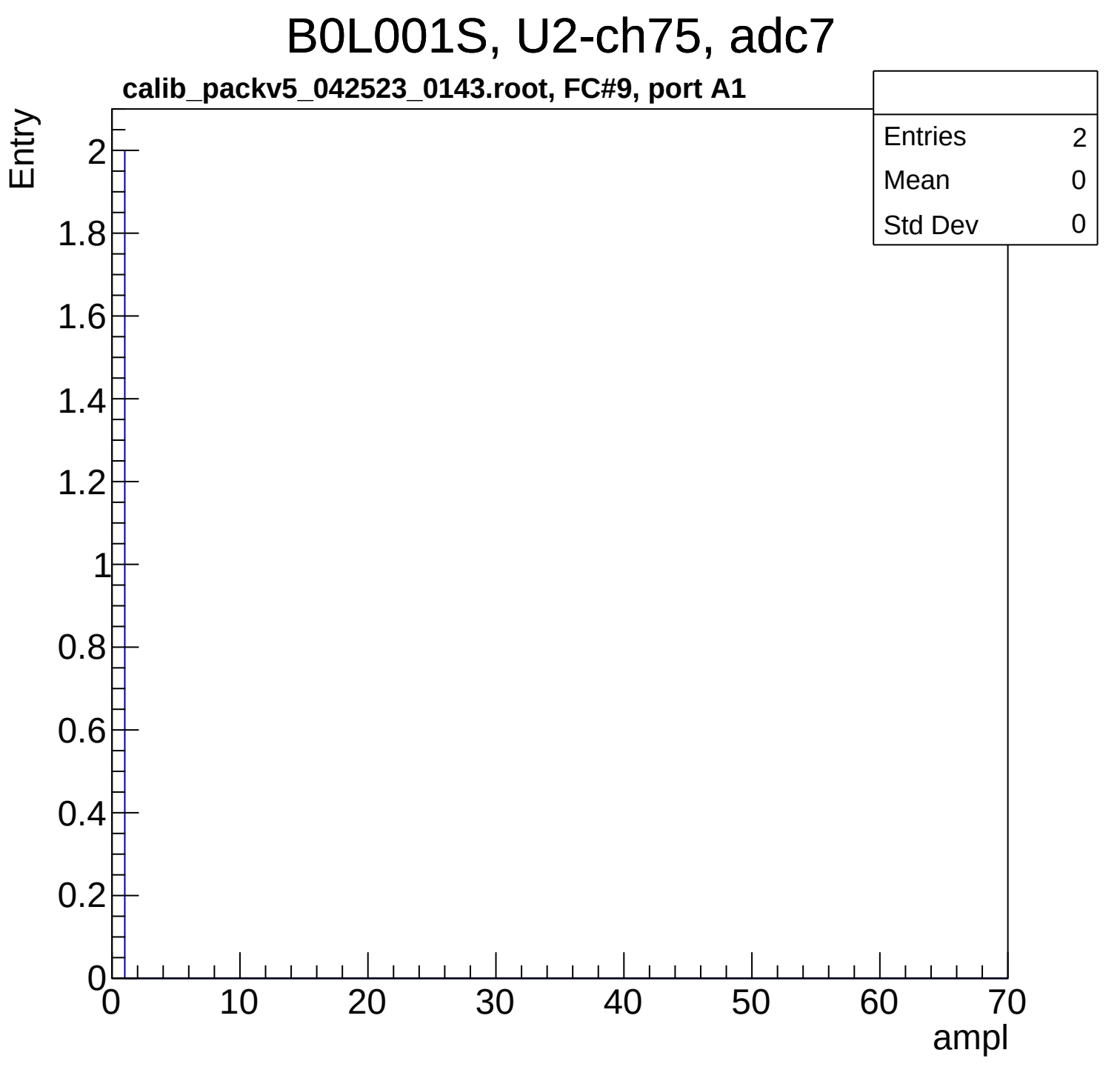

B0L001S, U2-ch75, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 43.28
Std Dev 3.395
Gaus mean : 44.0397
Gaus Width: 3.5804
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

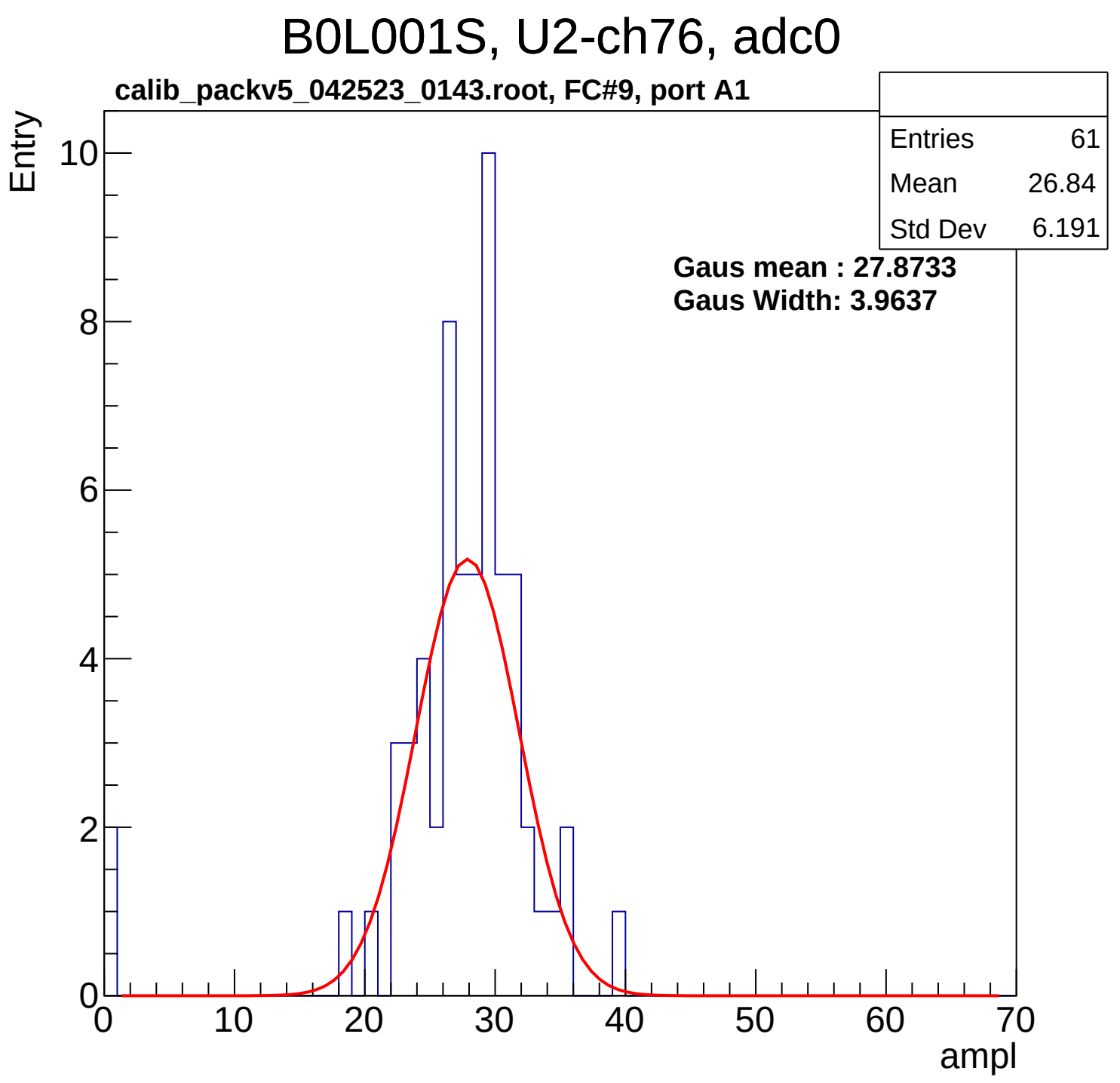

B0L001S, U2-ch75, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 50.36
Std Dev 3.566
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

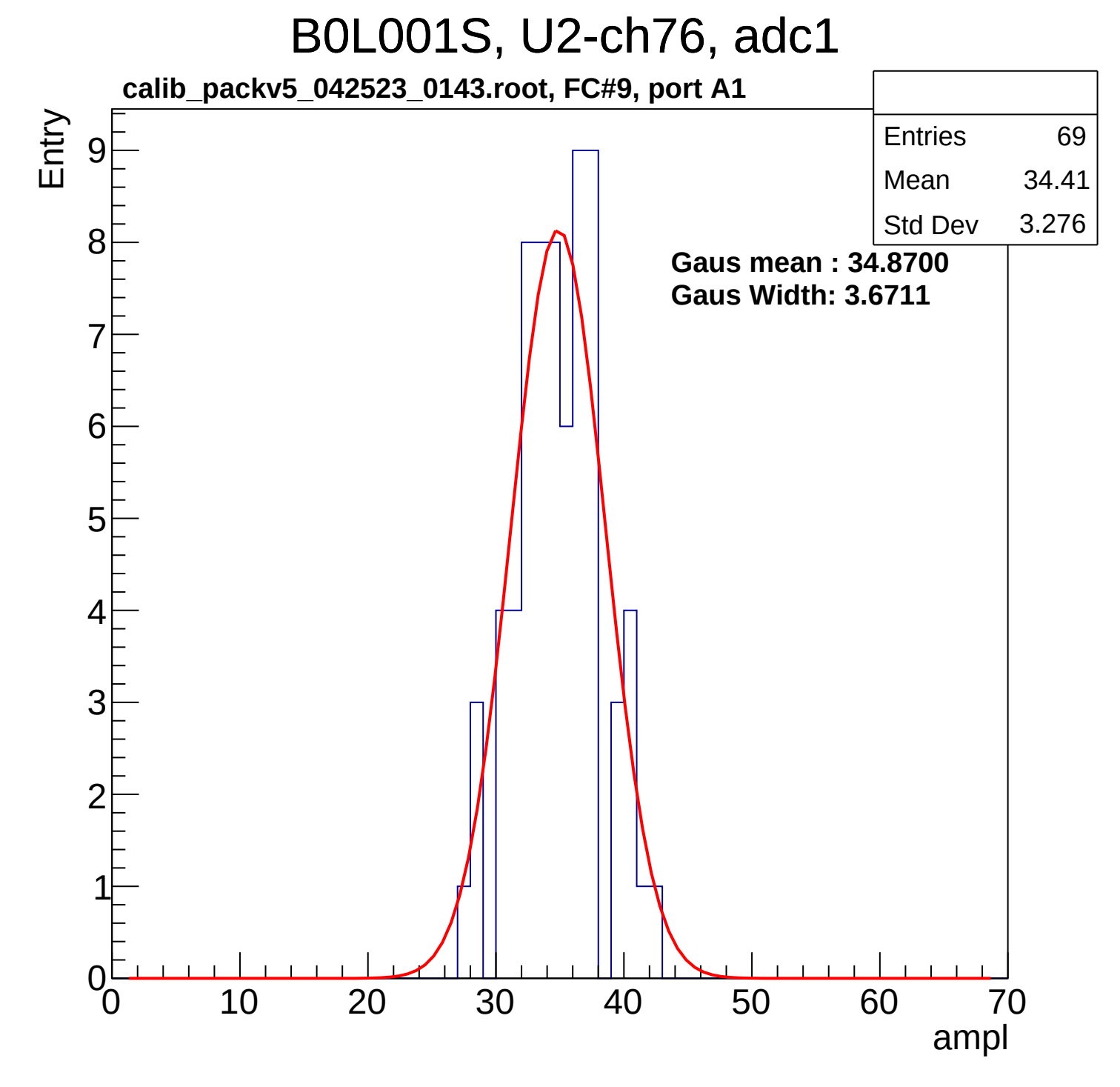

B0L001S, U2-ch75, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 56.2
Std Dev 3.369
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

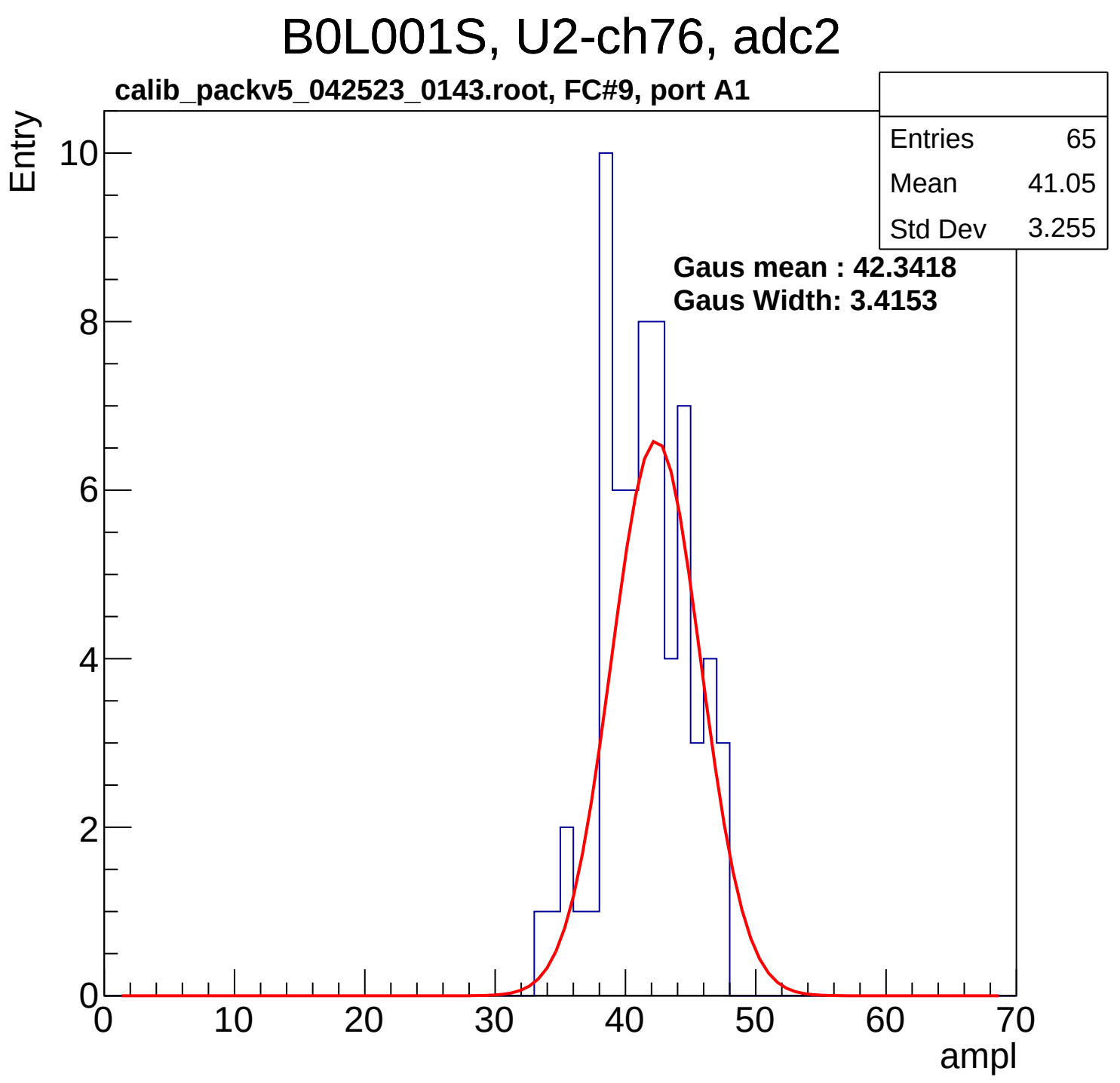

B0L001S, U2-ch75, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 59.14
Std Dev 9.476
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

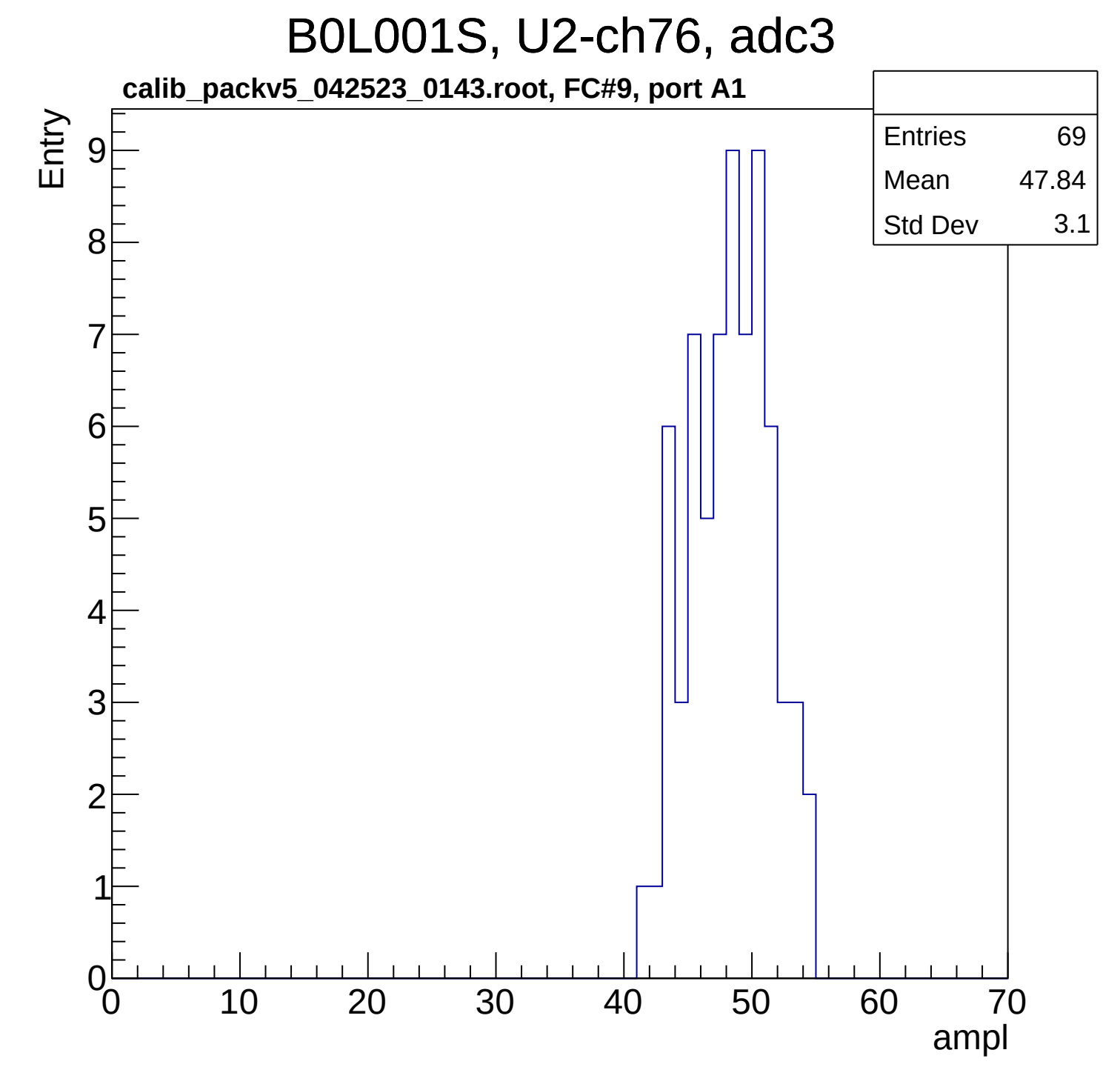

B0L001S, U2-ch75, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

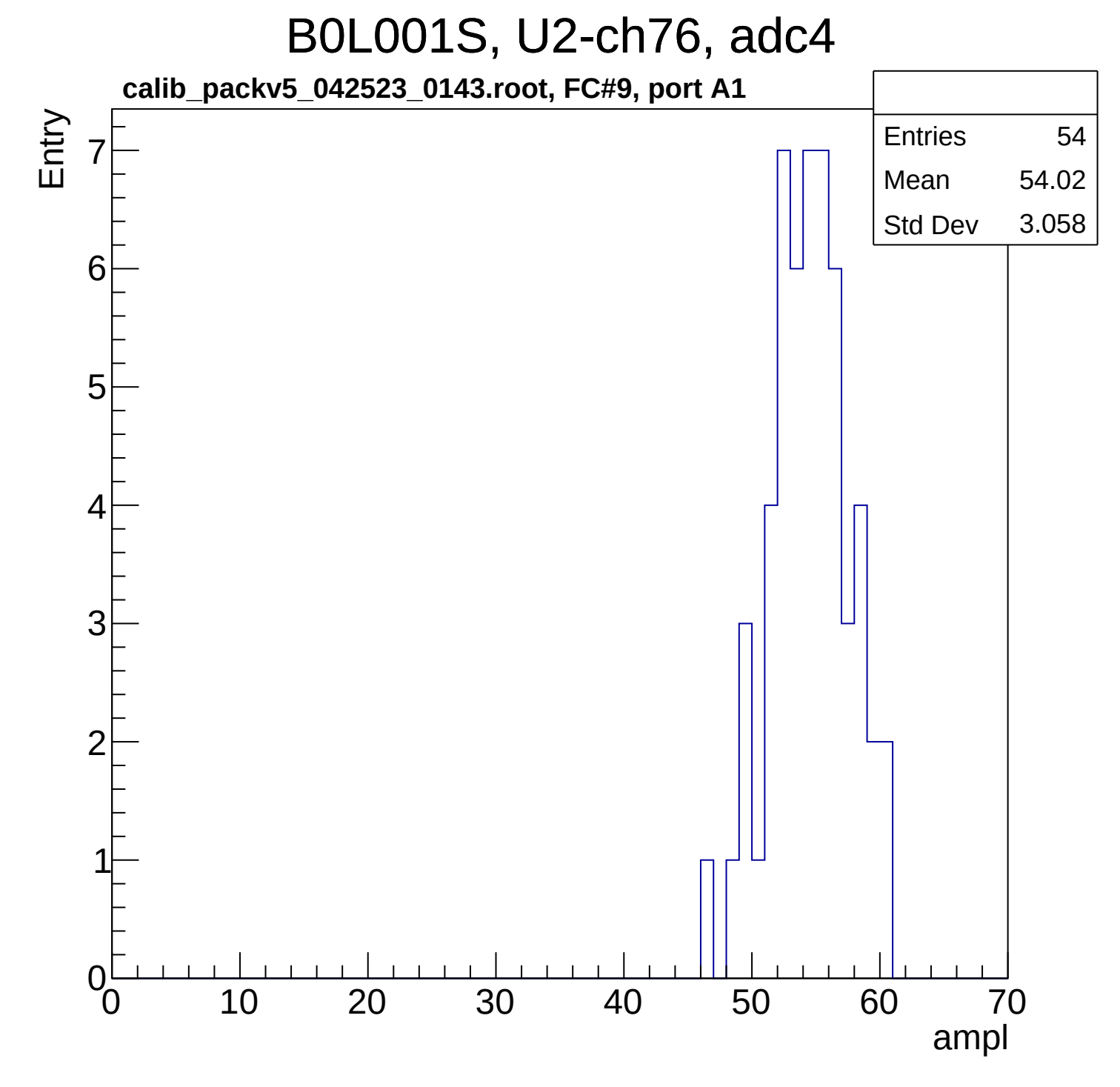

B0L001S, U2-ch75, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

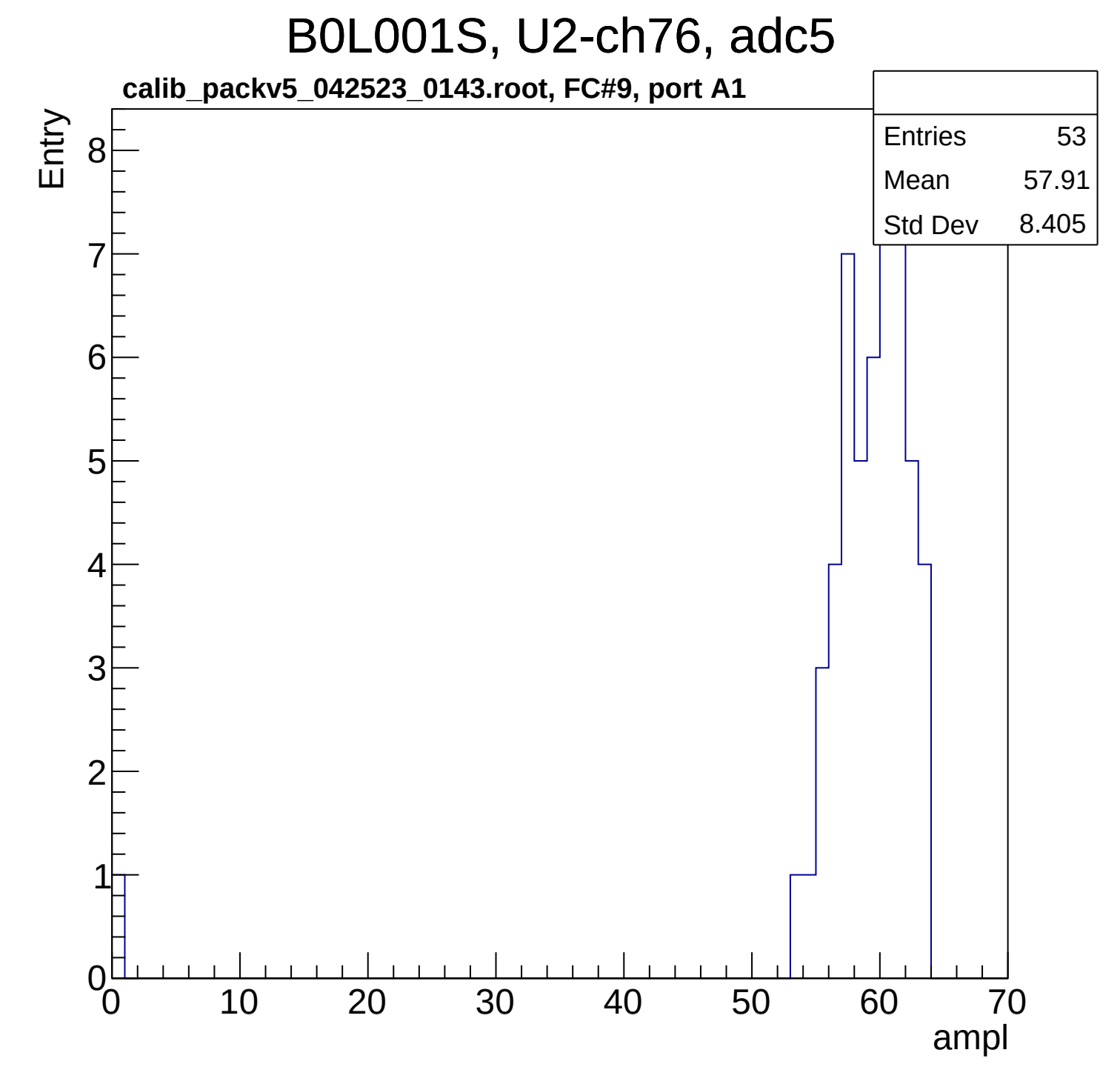

B0L001S, U2-ch76, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 26.84
Std Dev 6.191
Gaus mean : 27.8733
Gaus Width: 3.9637
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

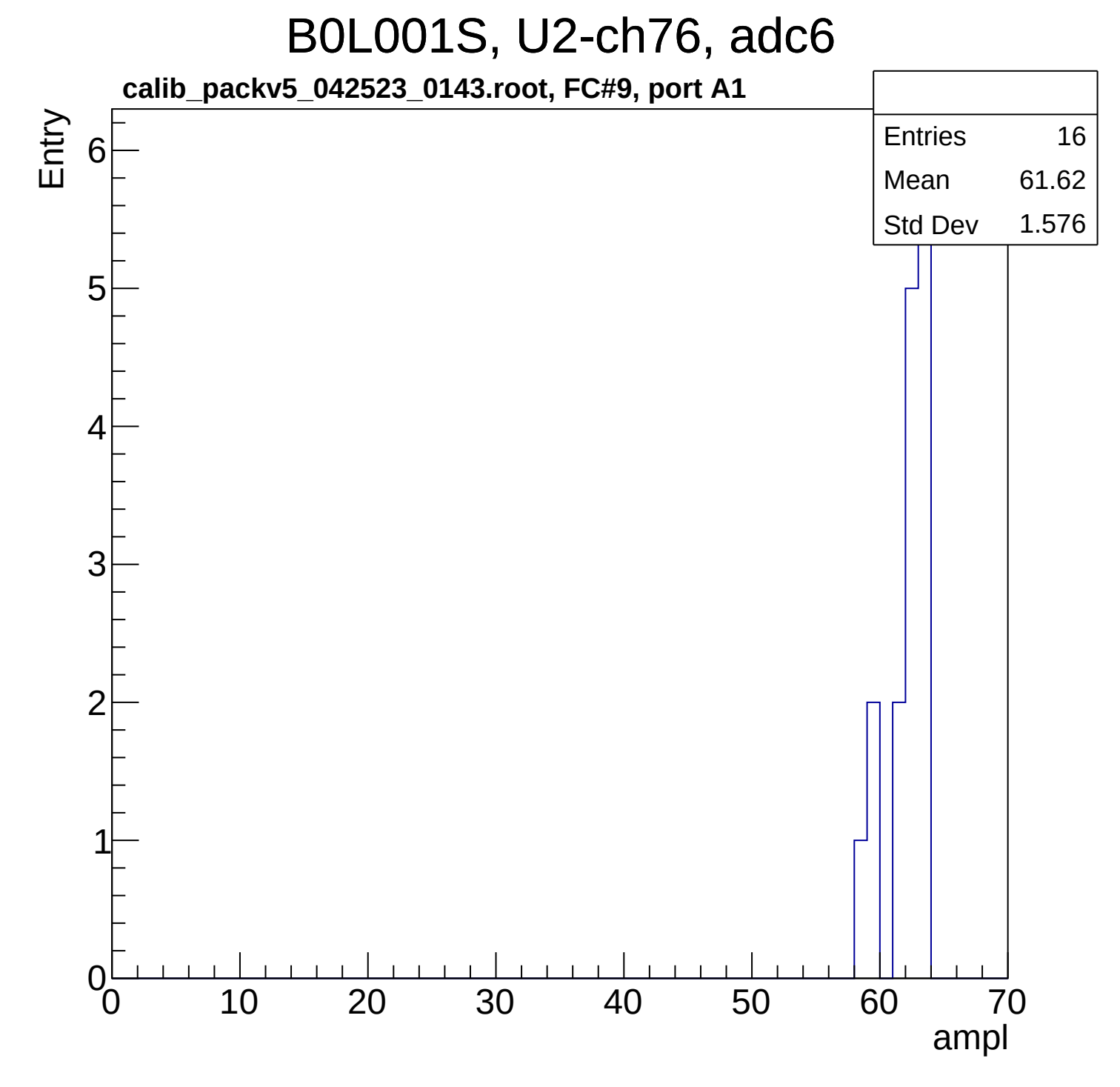

B0L001S, U2-ch76, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 34.41
Std Dev 3.276
Gaus mean : 34.8700
Gaus Width: 3.6711
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

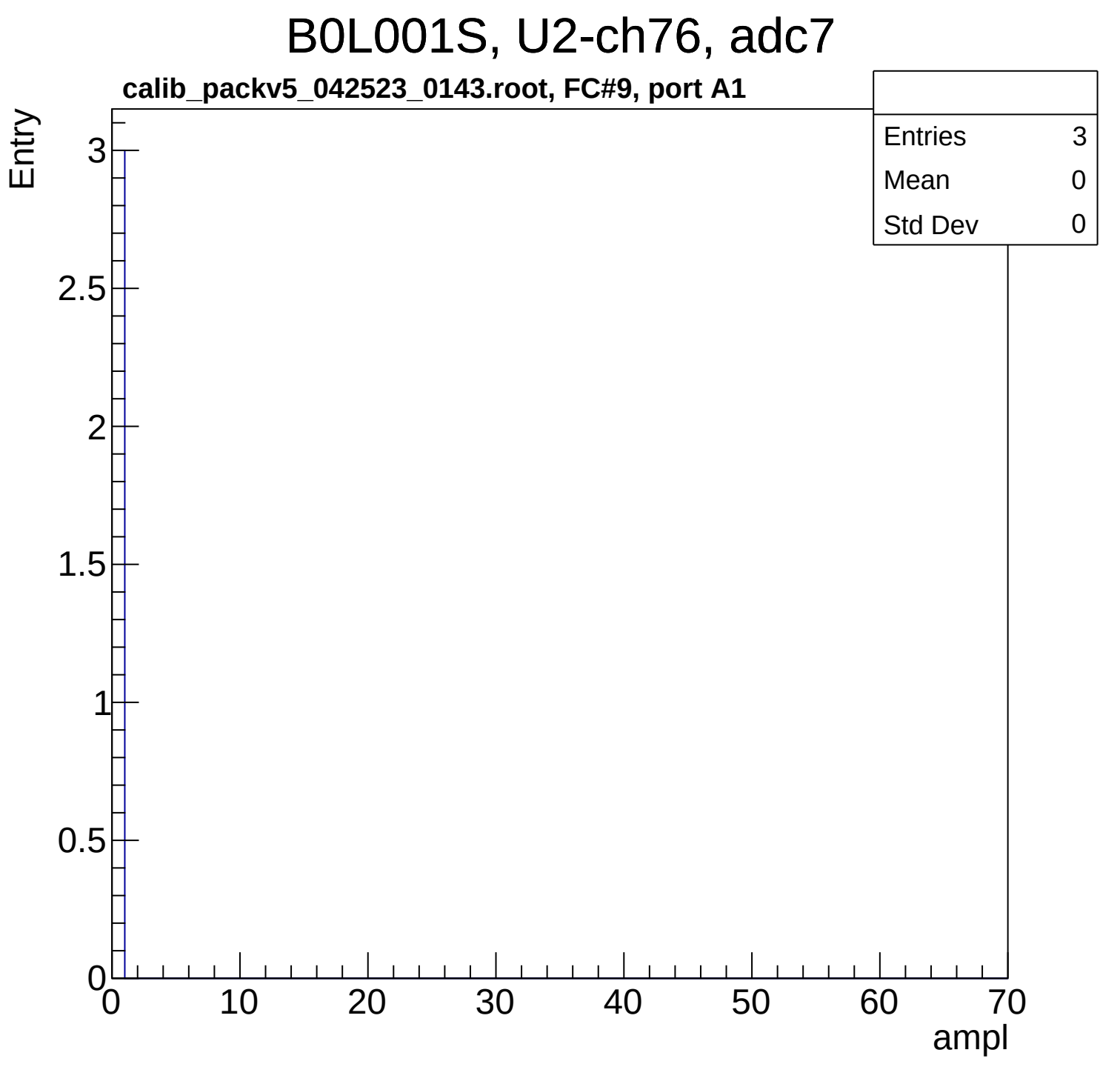

B0L001S, U2-ch76, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 41.05
Std Dev 3.255
Gaus mean : 42.3418
Gaus Width: 3.4153
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

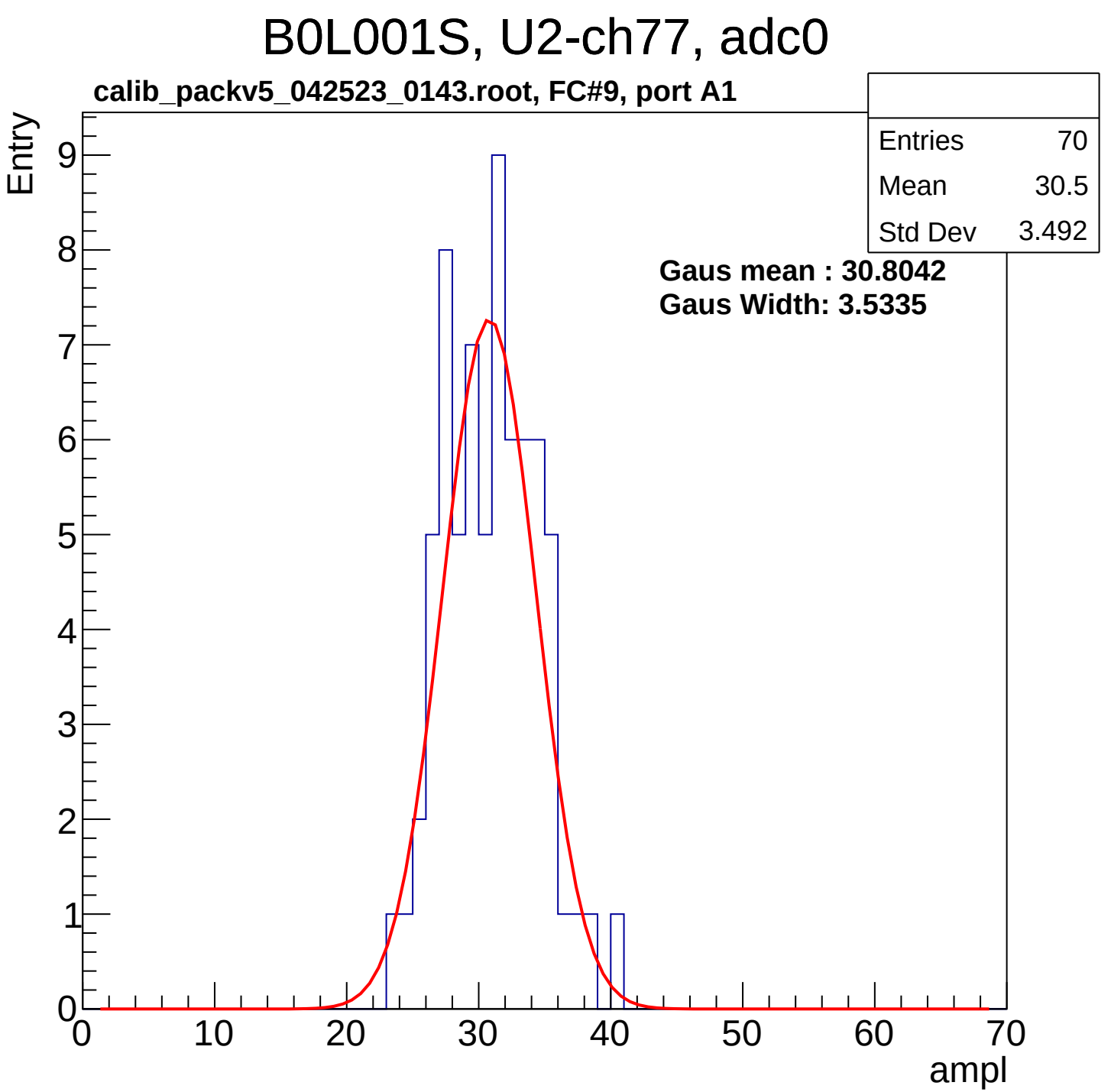

B0L001S, U2-ch76, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 47.84
Std Dev 3.1
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

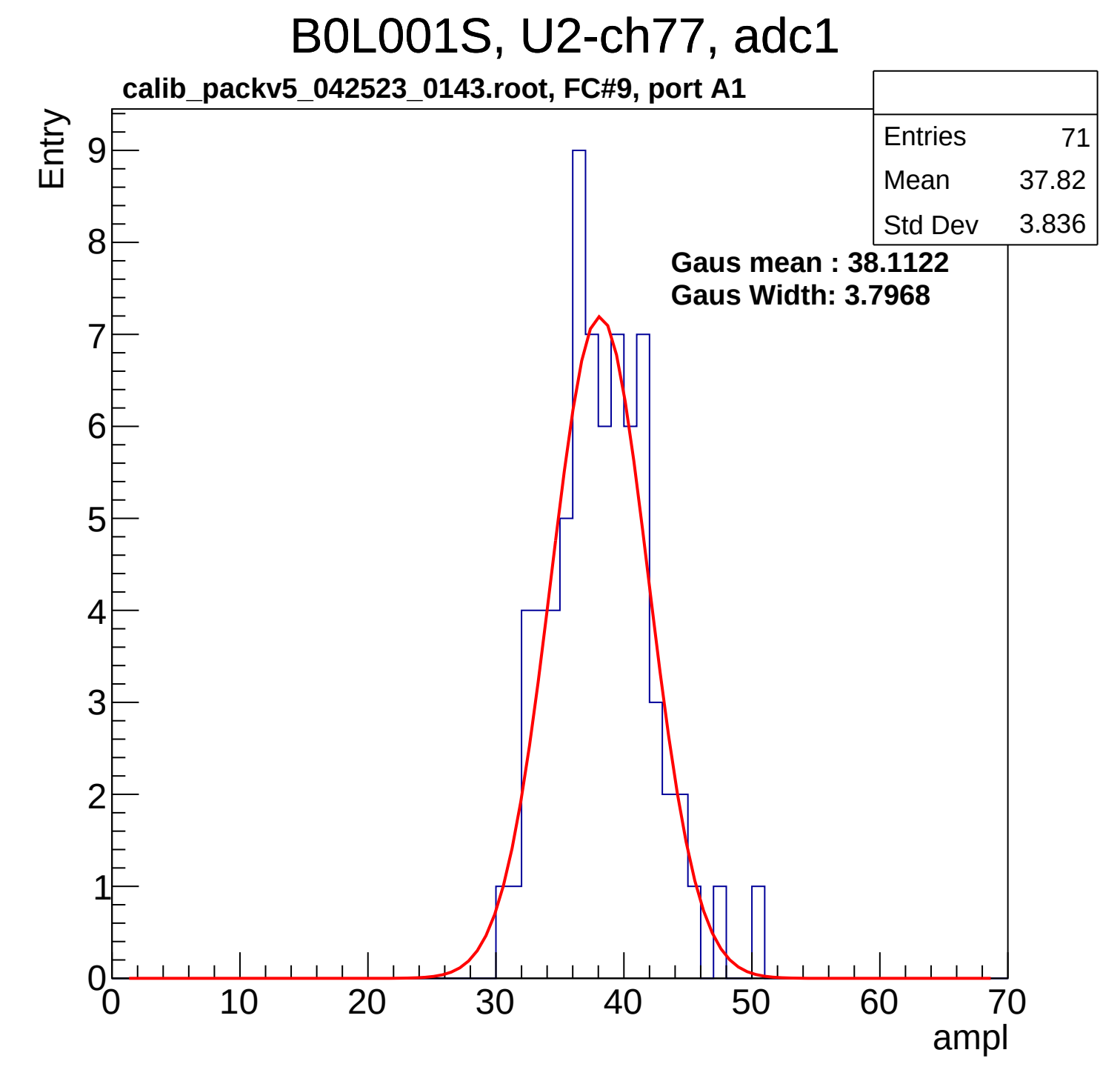

B0L001S, U2-ch76, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 54.02
Std Dev 3.058
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

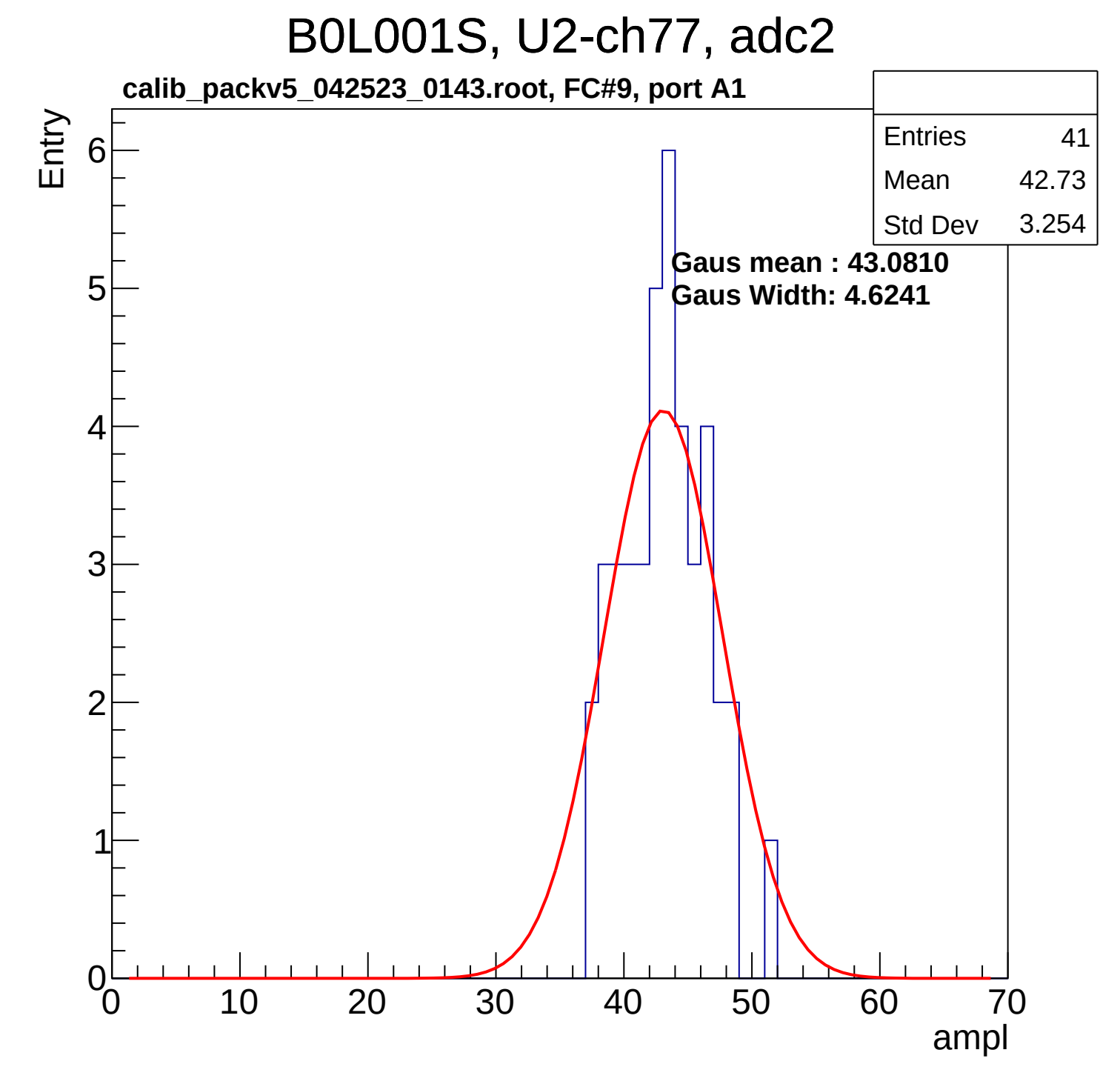

B0L001S, U2-ch76, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 57.91
Std Dev 8.405
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

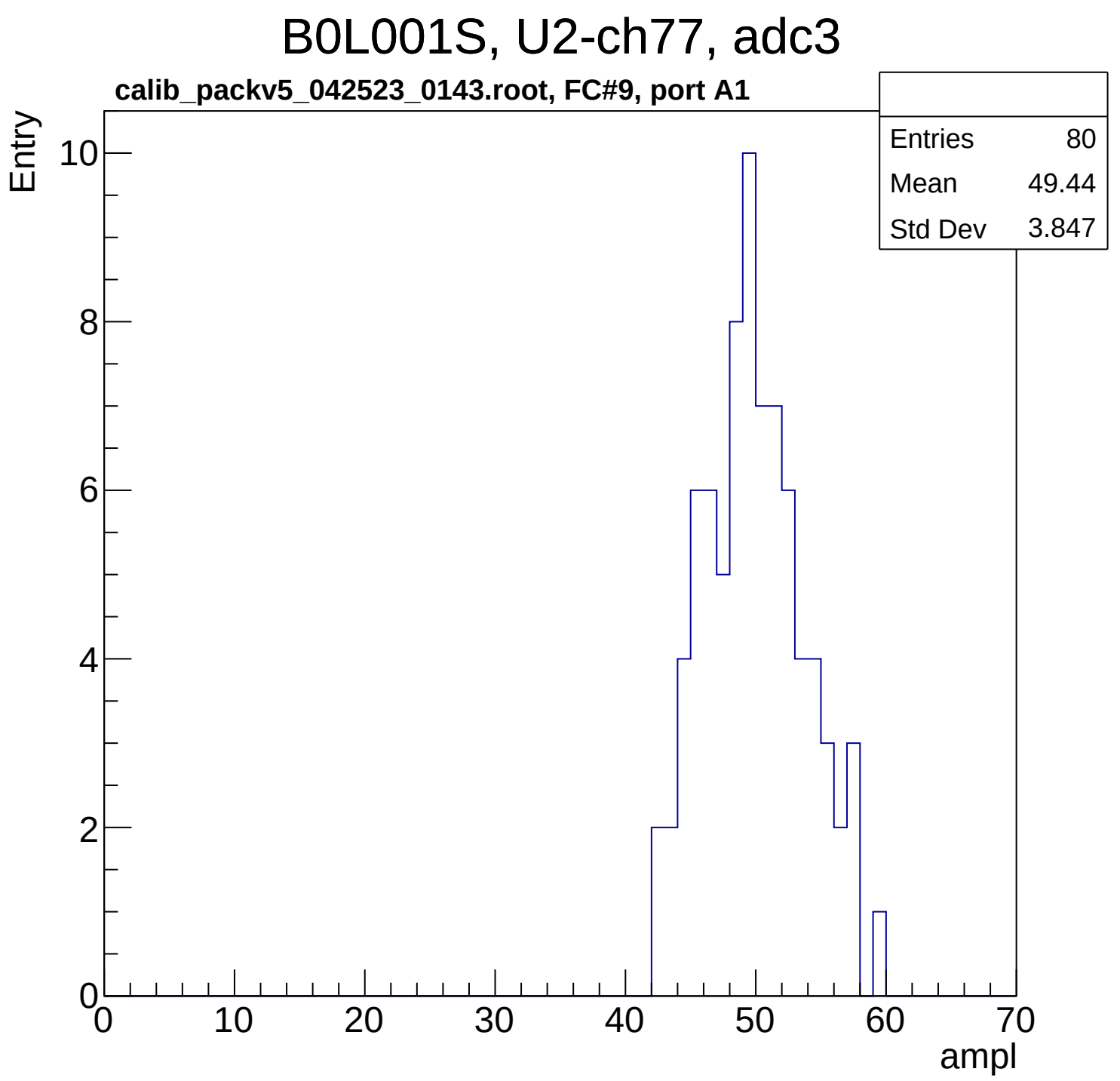

B0L001S, U2-ch76, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 16
Mean 61.62
Std Dev 1.576
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

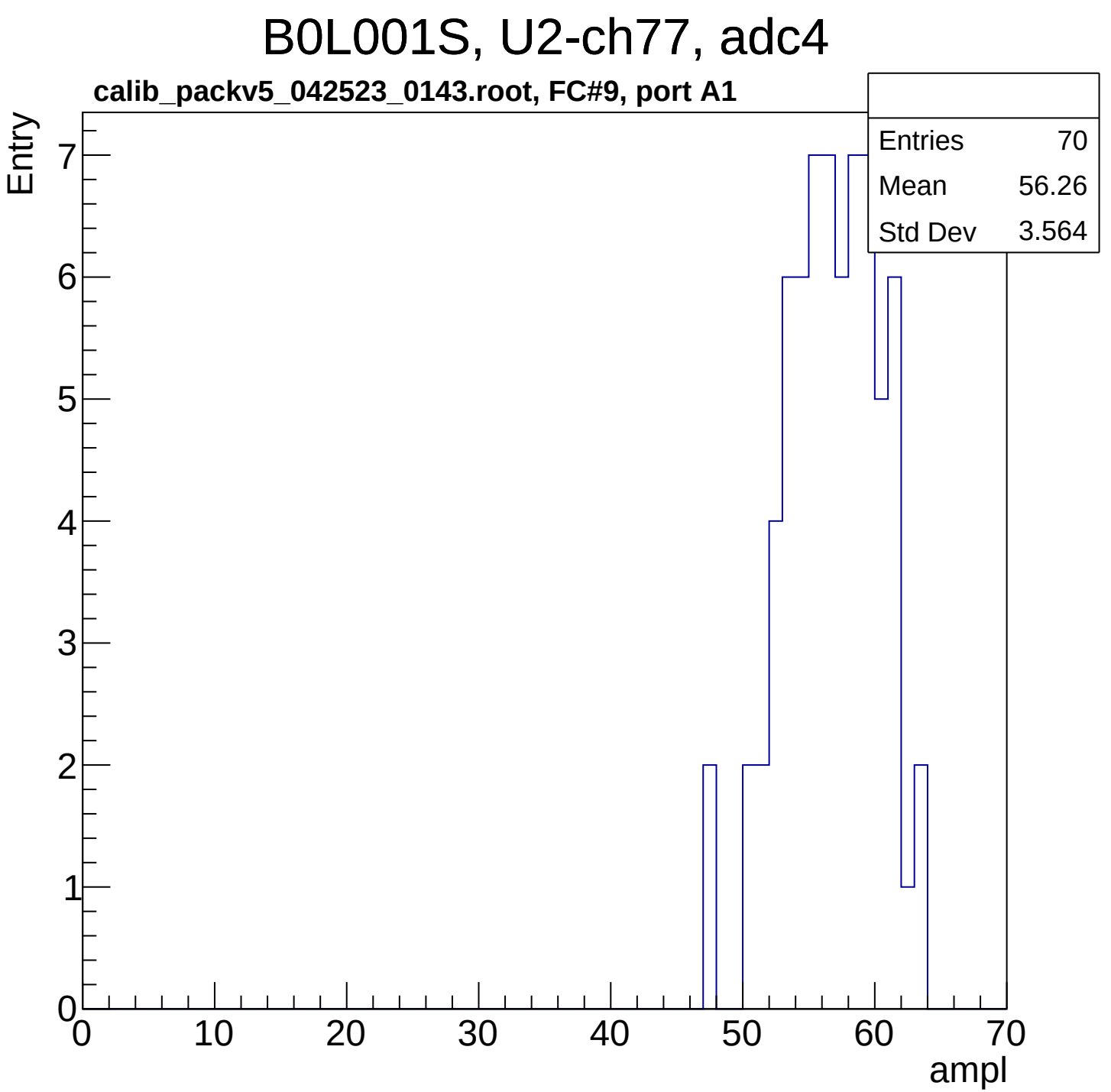

B0L001S, U2-ch76, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

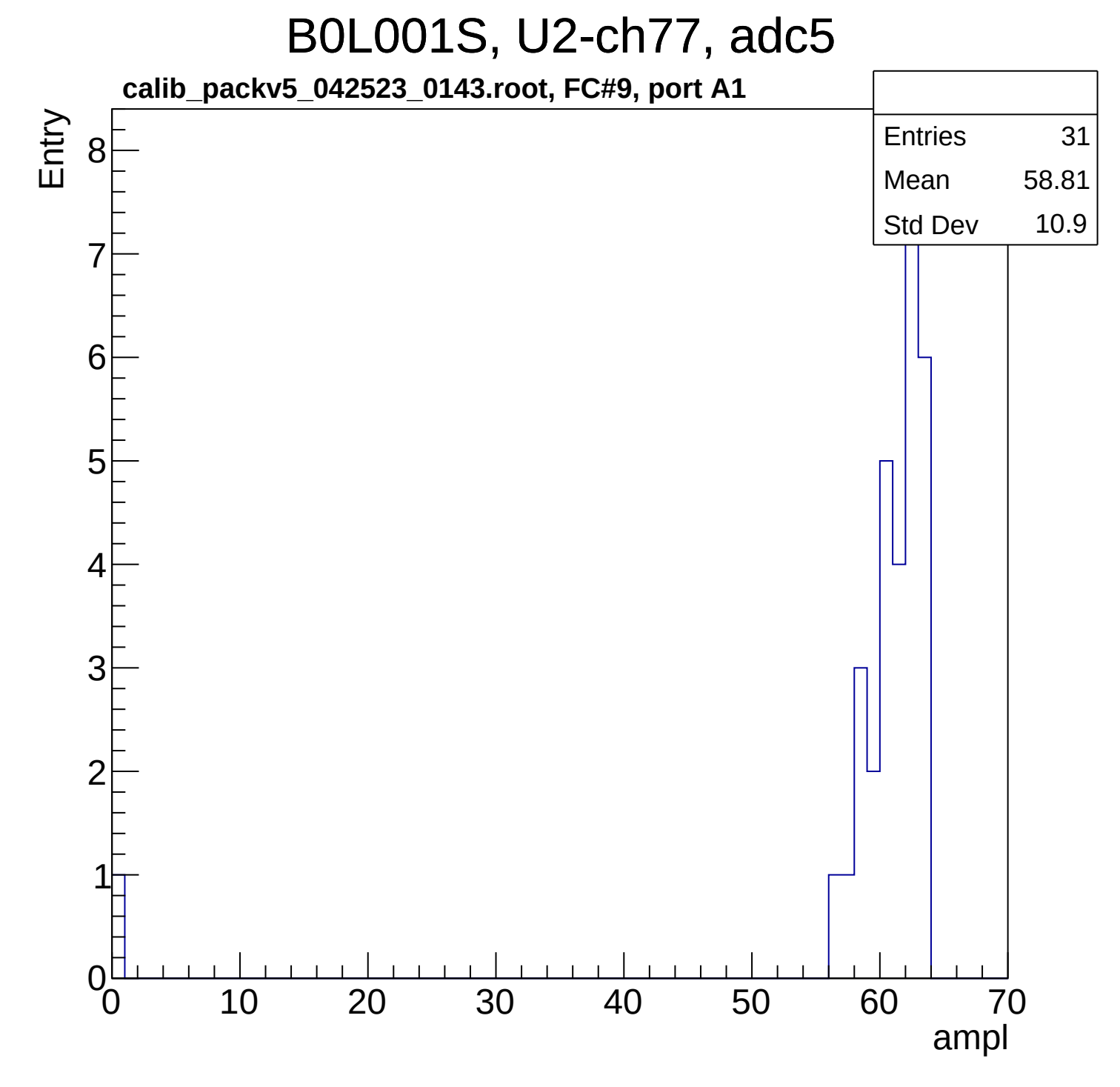

B0L001S, U2-ch77, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 30.5
Std Dev 3.492
Gaus mean : 30.8042
Gaus Width: 3.5335
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

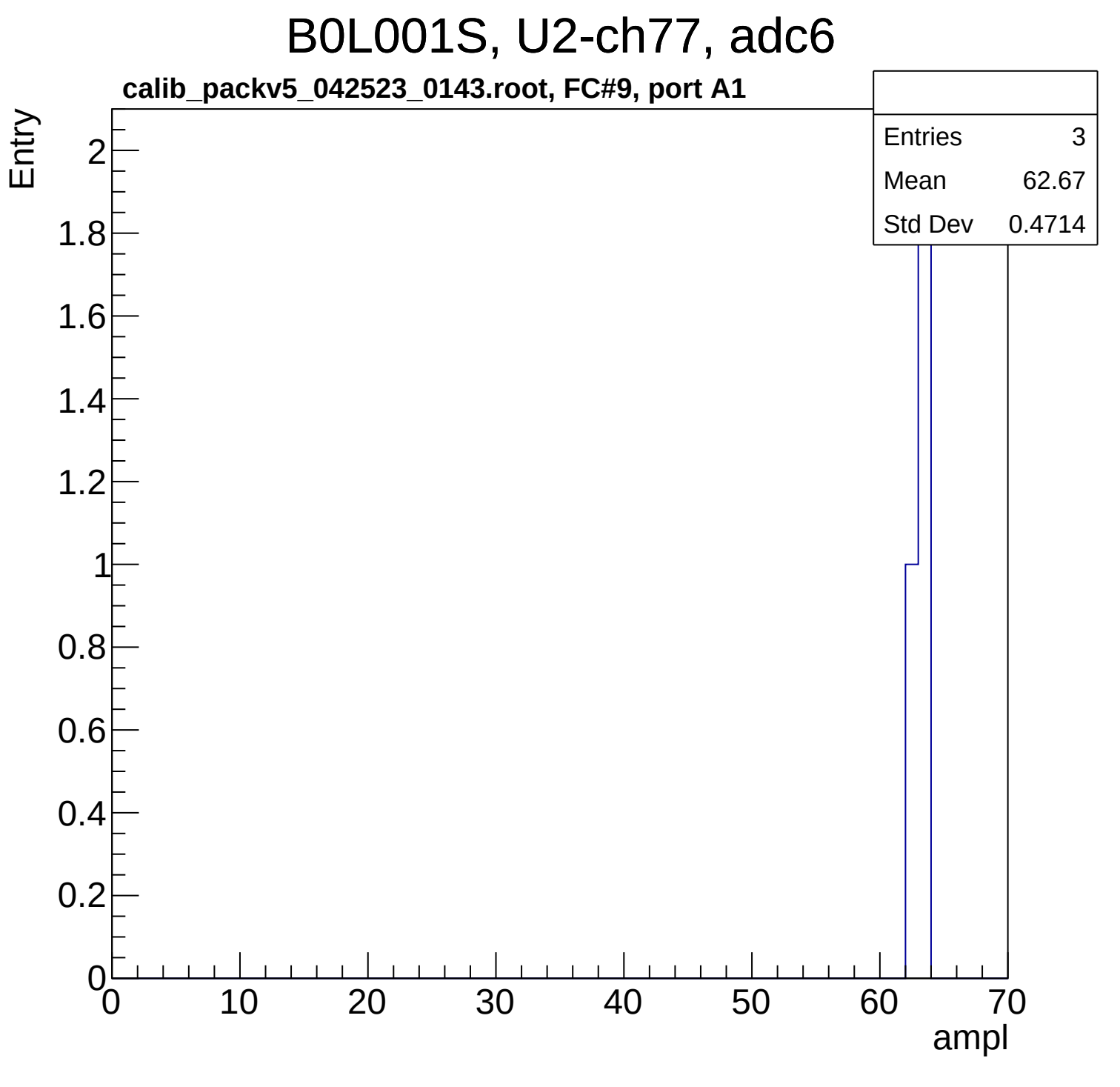

B0L001S, U2-ch77, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 37.82
Std Dev 3.836
Gaus mean : 38.1122
Gaus Width: 3.7968
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

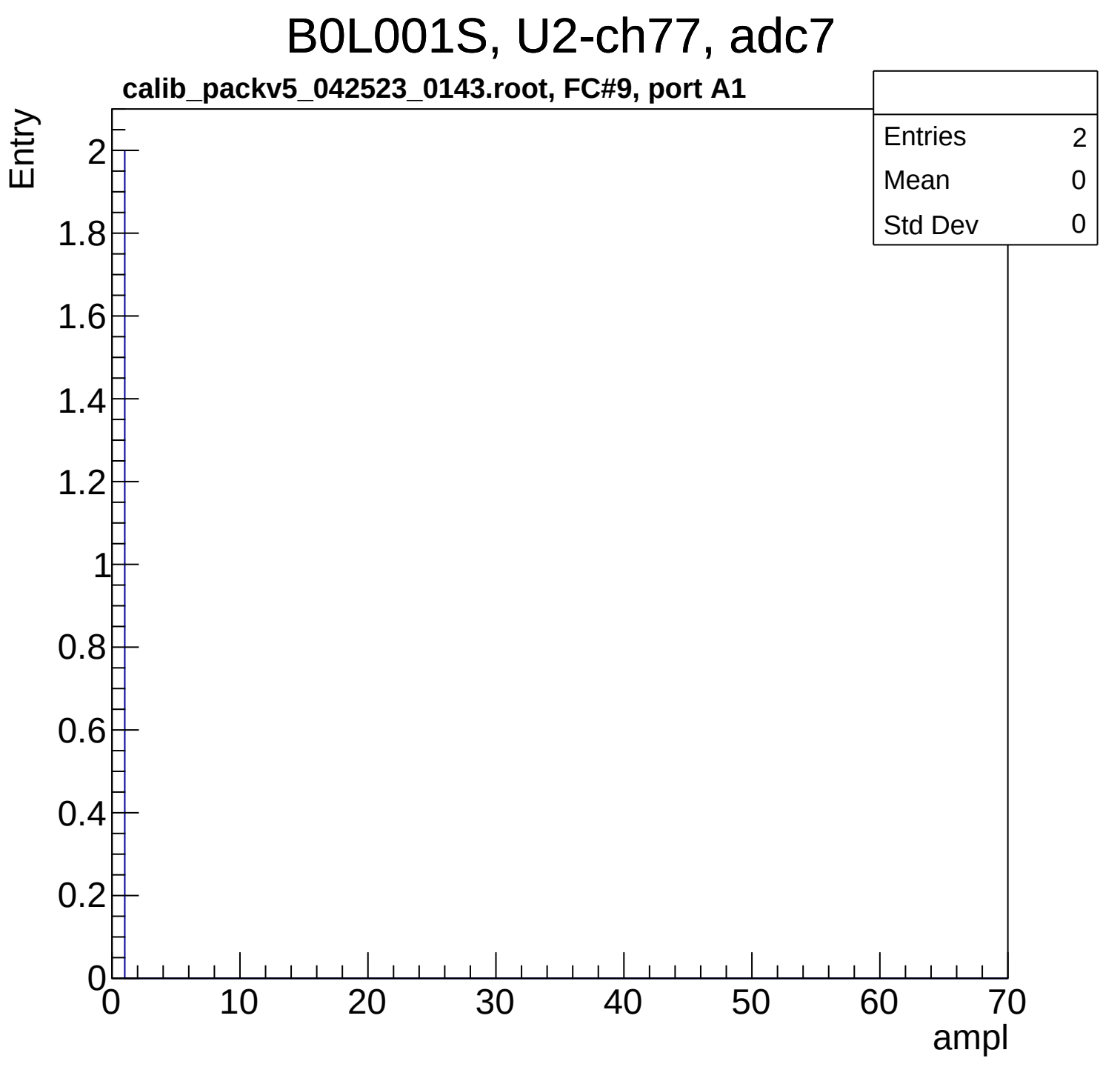

B0L001S, U2-ch77, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 41
Mean 42.73
Std Dev 3.254
Gaus mean : 43.0810
Gaus Width: 4.6241
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

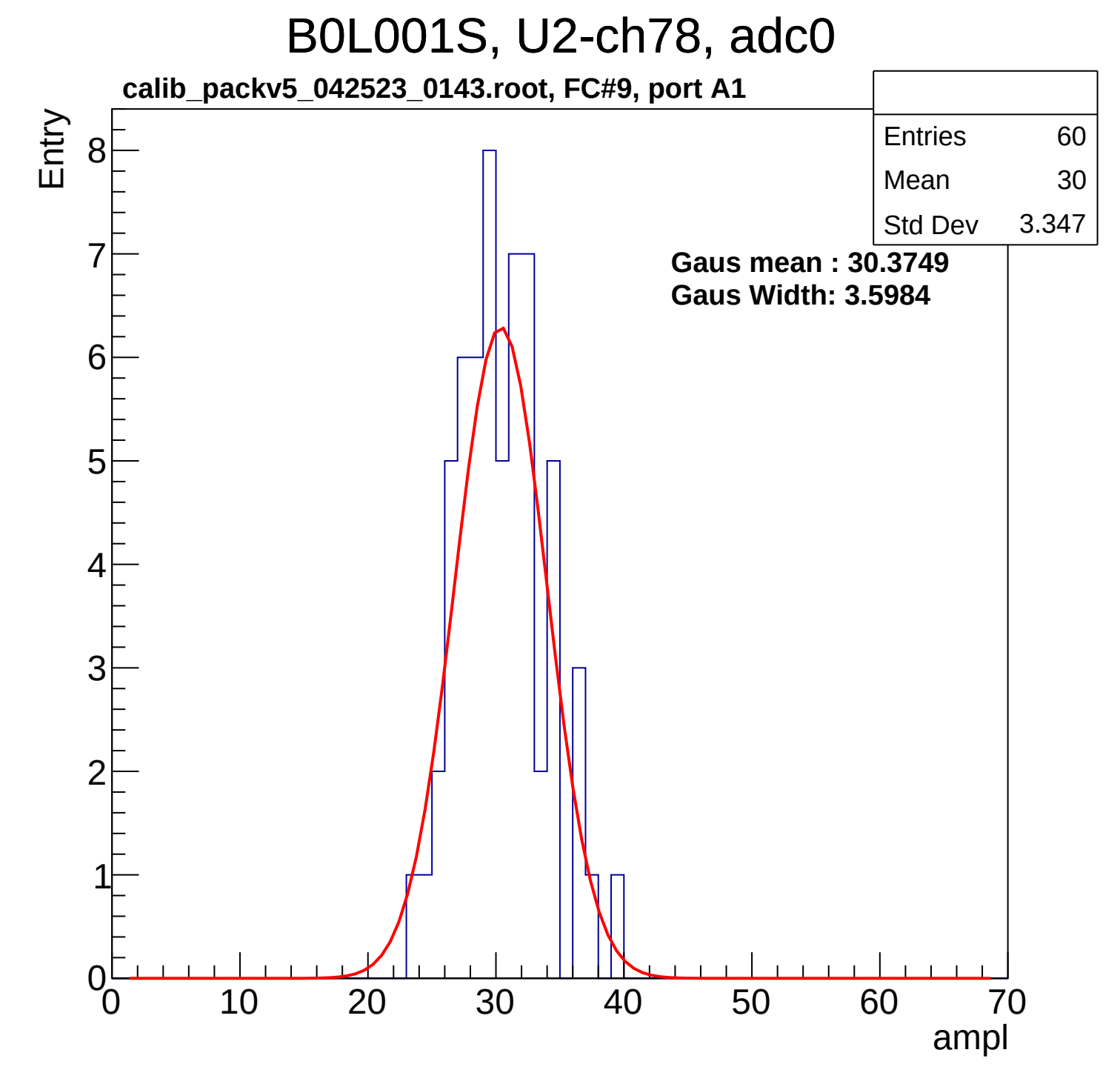

B0L001S, U2-ch77, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 80
Mean 49.44
Std Dev 3.847
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

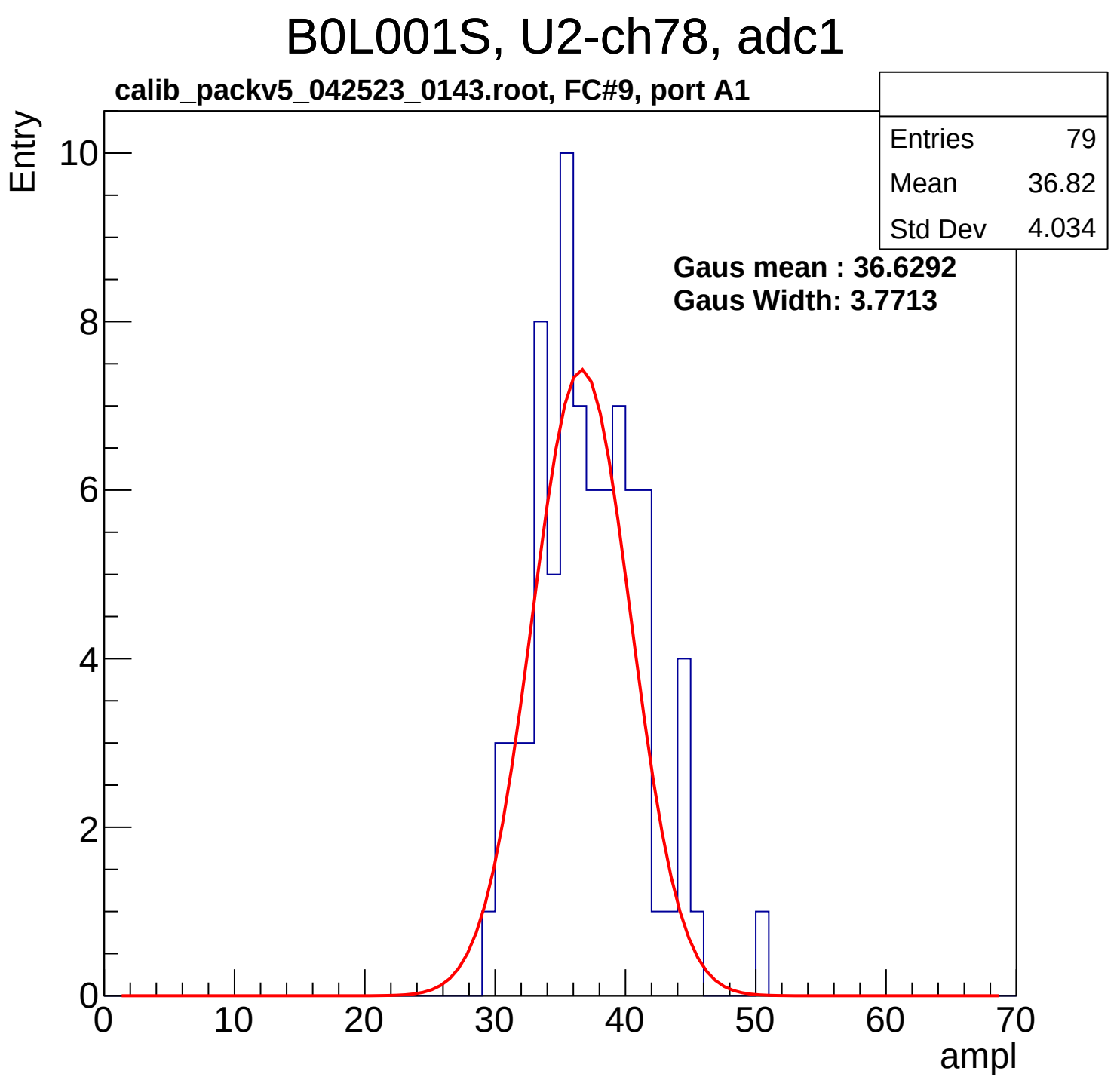

B0L001S, U2-ch77, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 56.26
Std Dev 3.564
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

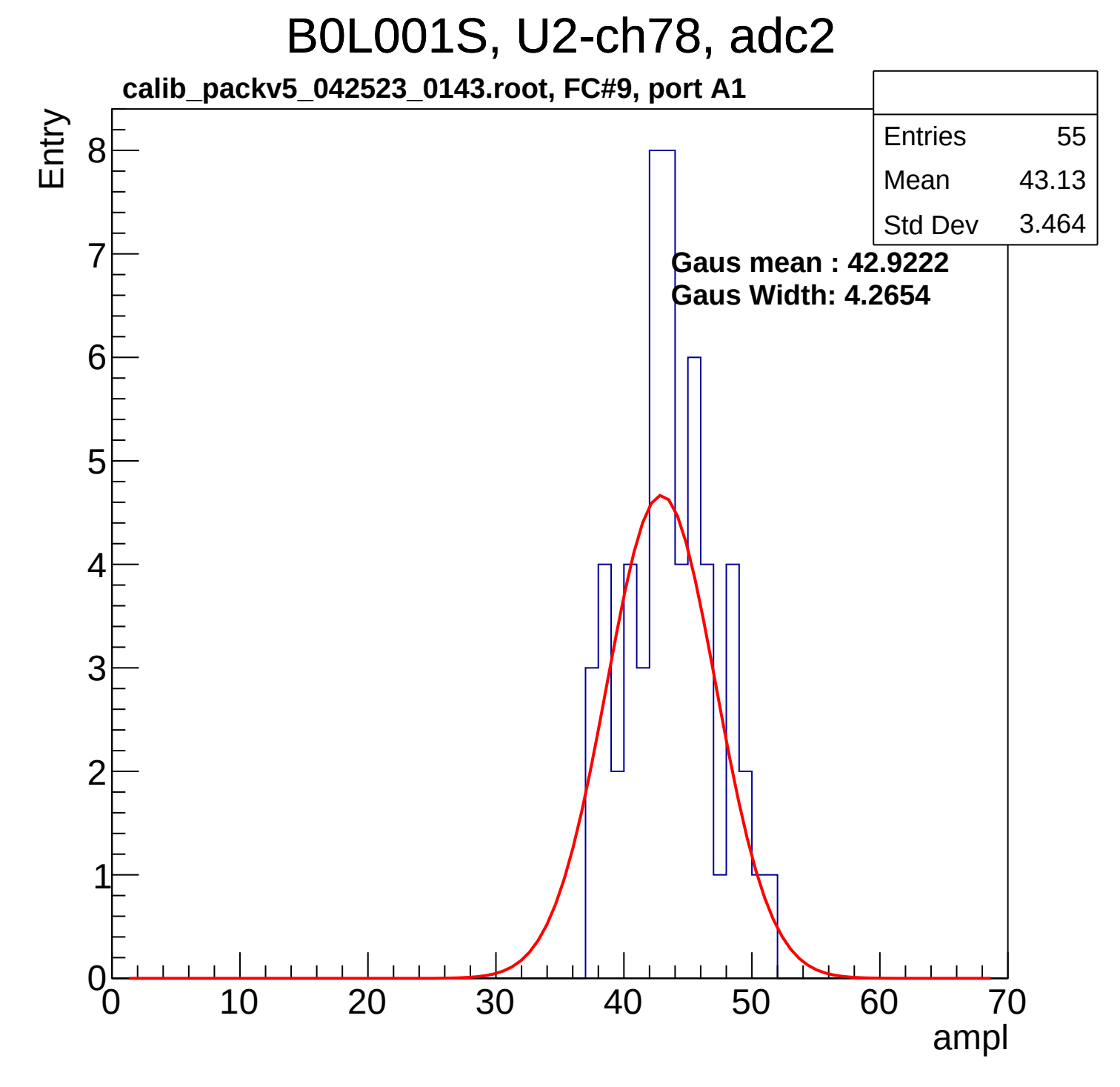

B0L001S, U2-ch77, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 31
Mean 58.81
Std Dev 10.9
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

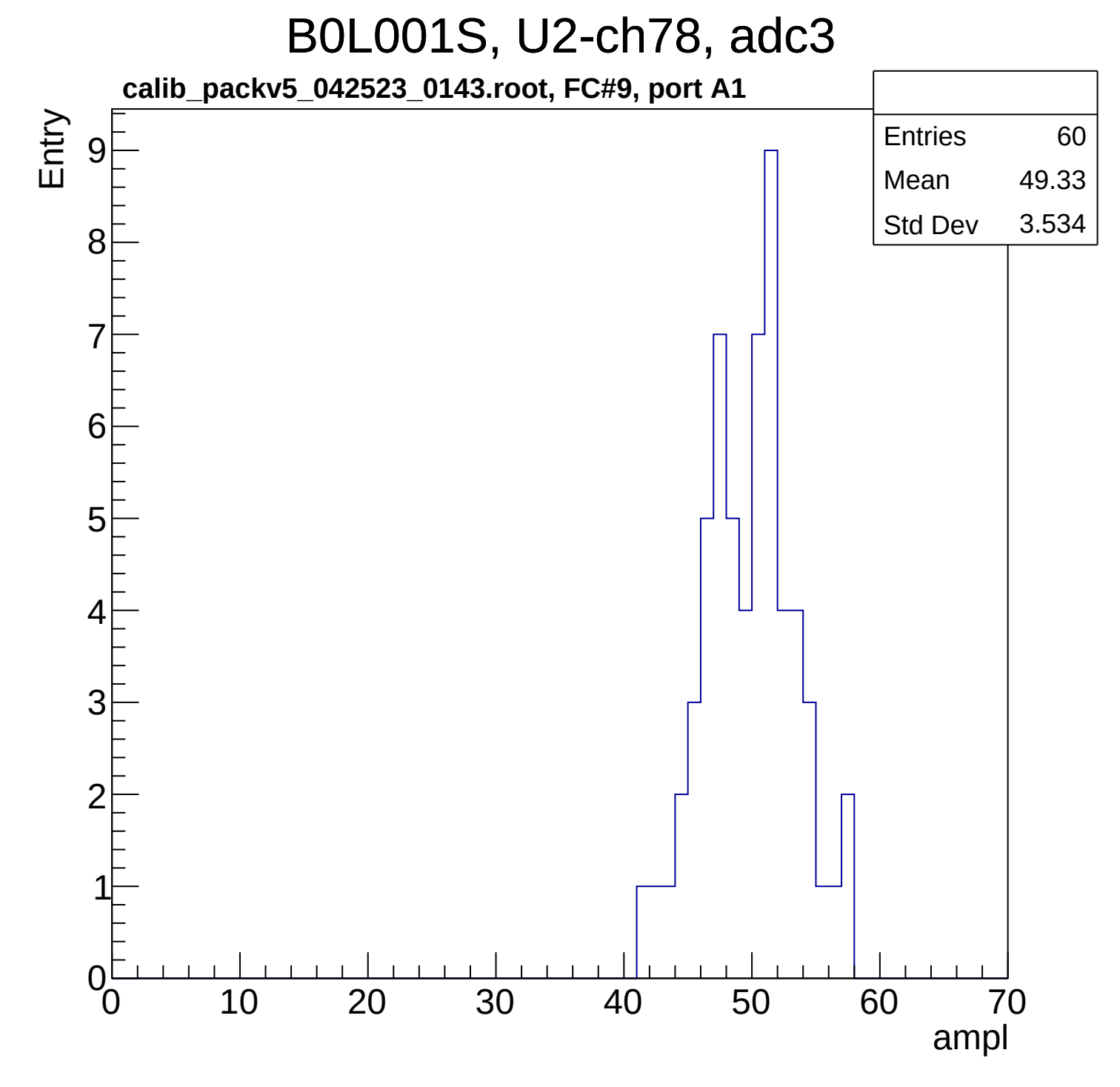

B0L001S, U2-ch77, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 62.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

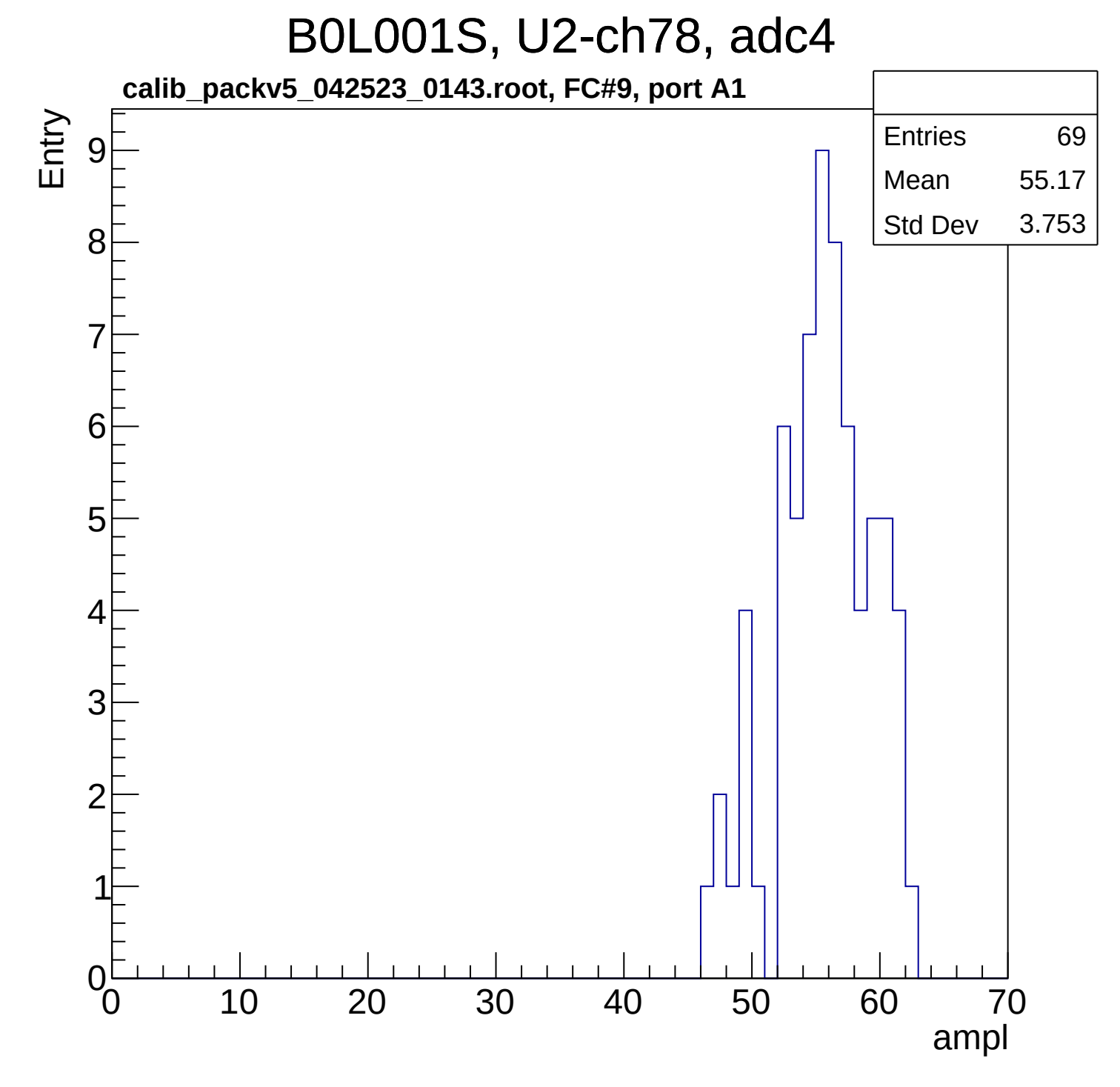

B0L001S, U2-ch77, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

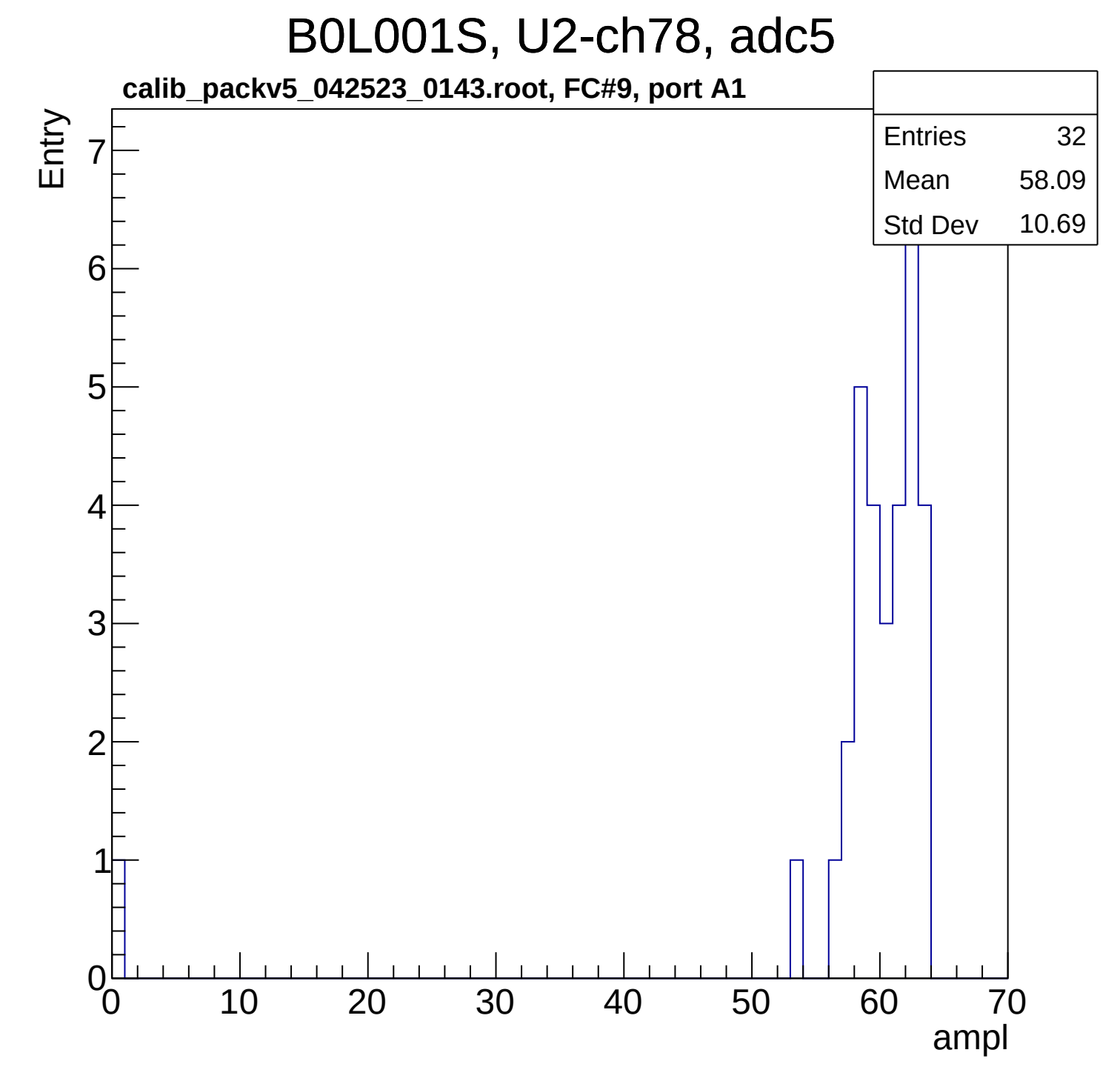

B0L001S, U2-ch78, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 30
Std Dev 3.347
Gaus mean : 30.3749
Gaus Width: 3.5984
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

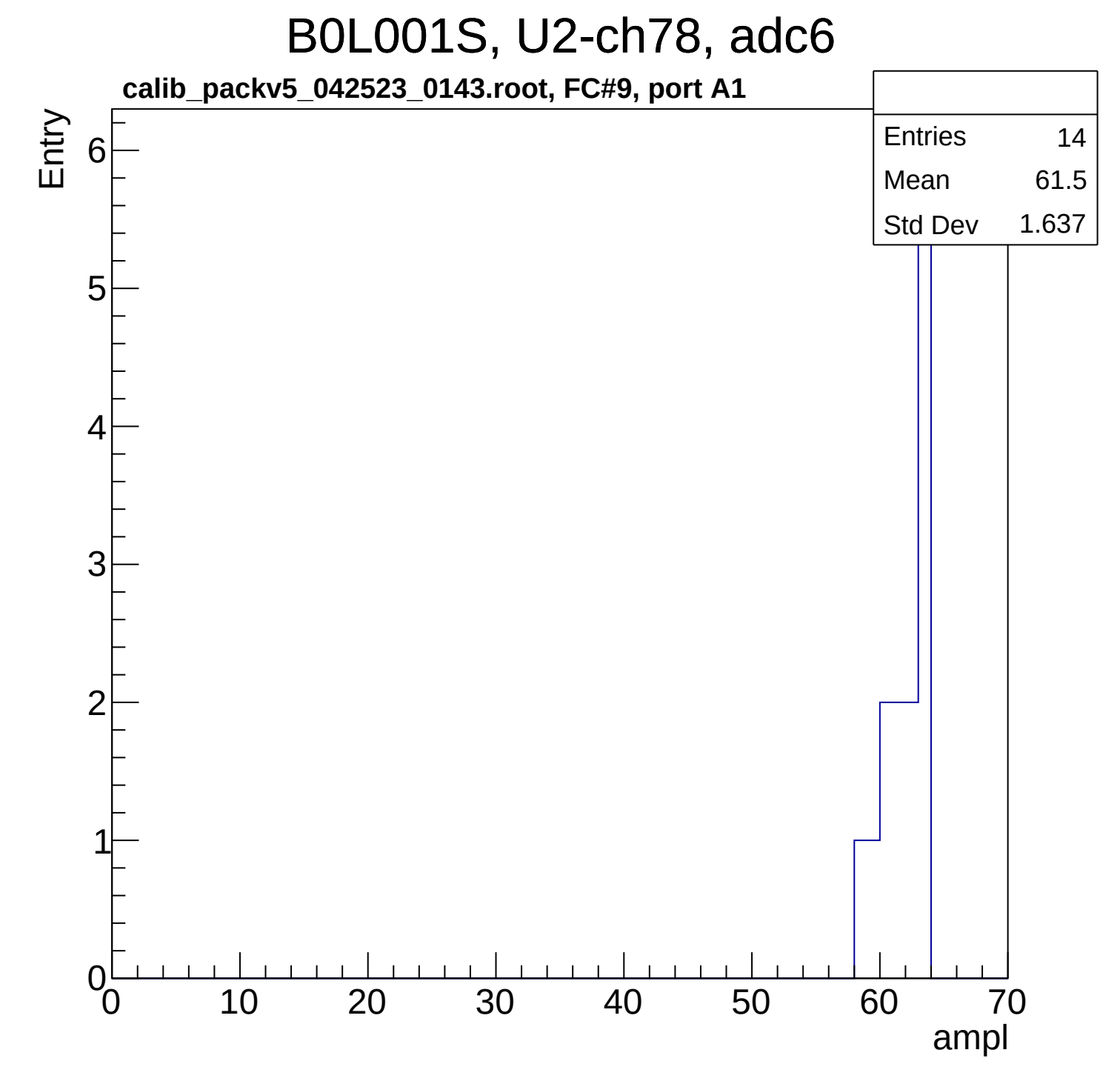

B0L001S, U2-ch78, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 79
Mean 36.82
Std Dev 4.034
Gaus mean : 36.6292
Gaus Width: 3.7713
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

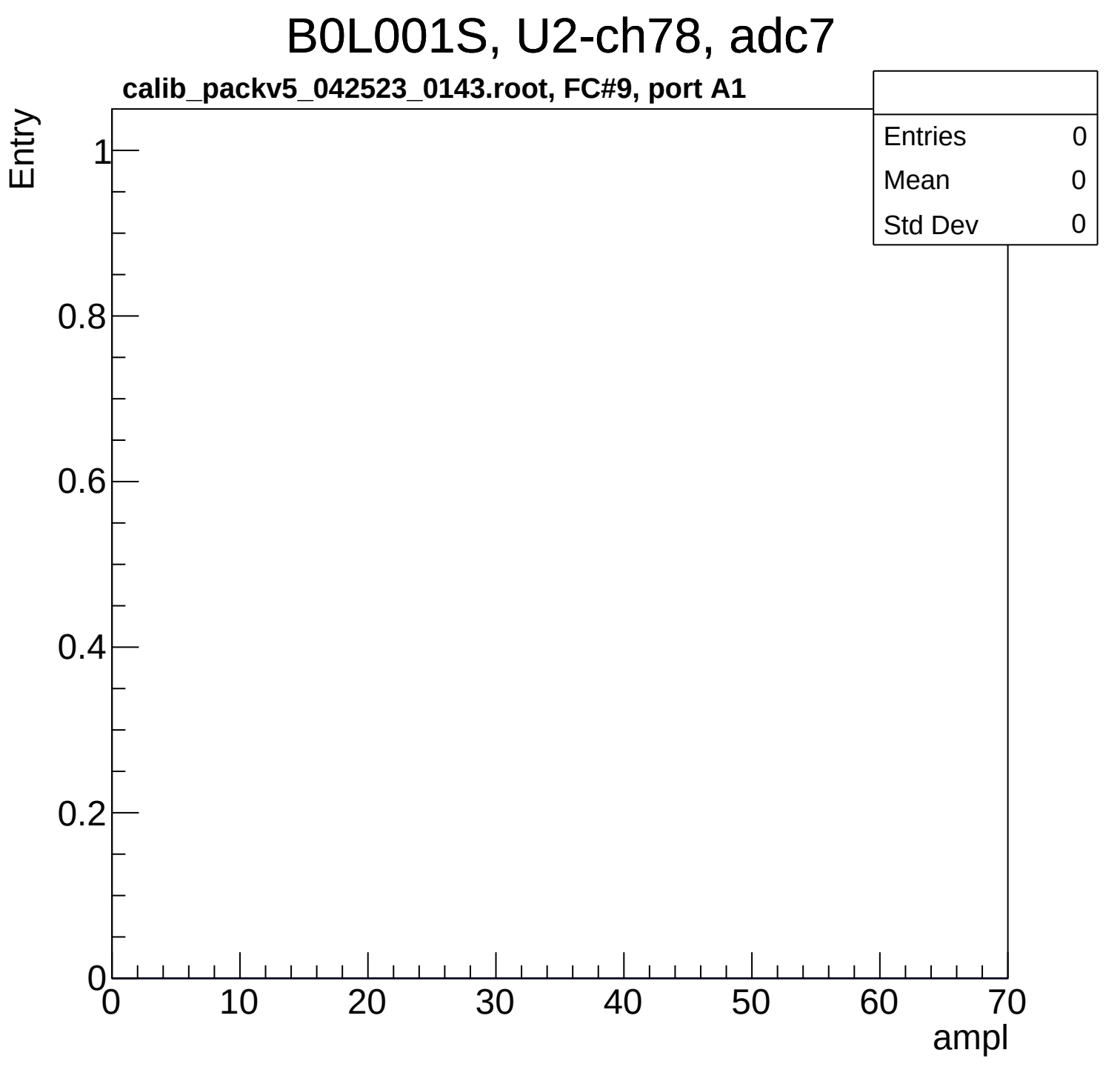

B0L001S, U2-ch78, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 43.13
Std Dev 3.464
Gaus mean : 42.9222
Gaus Width: 4.2654
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

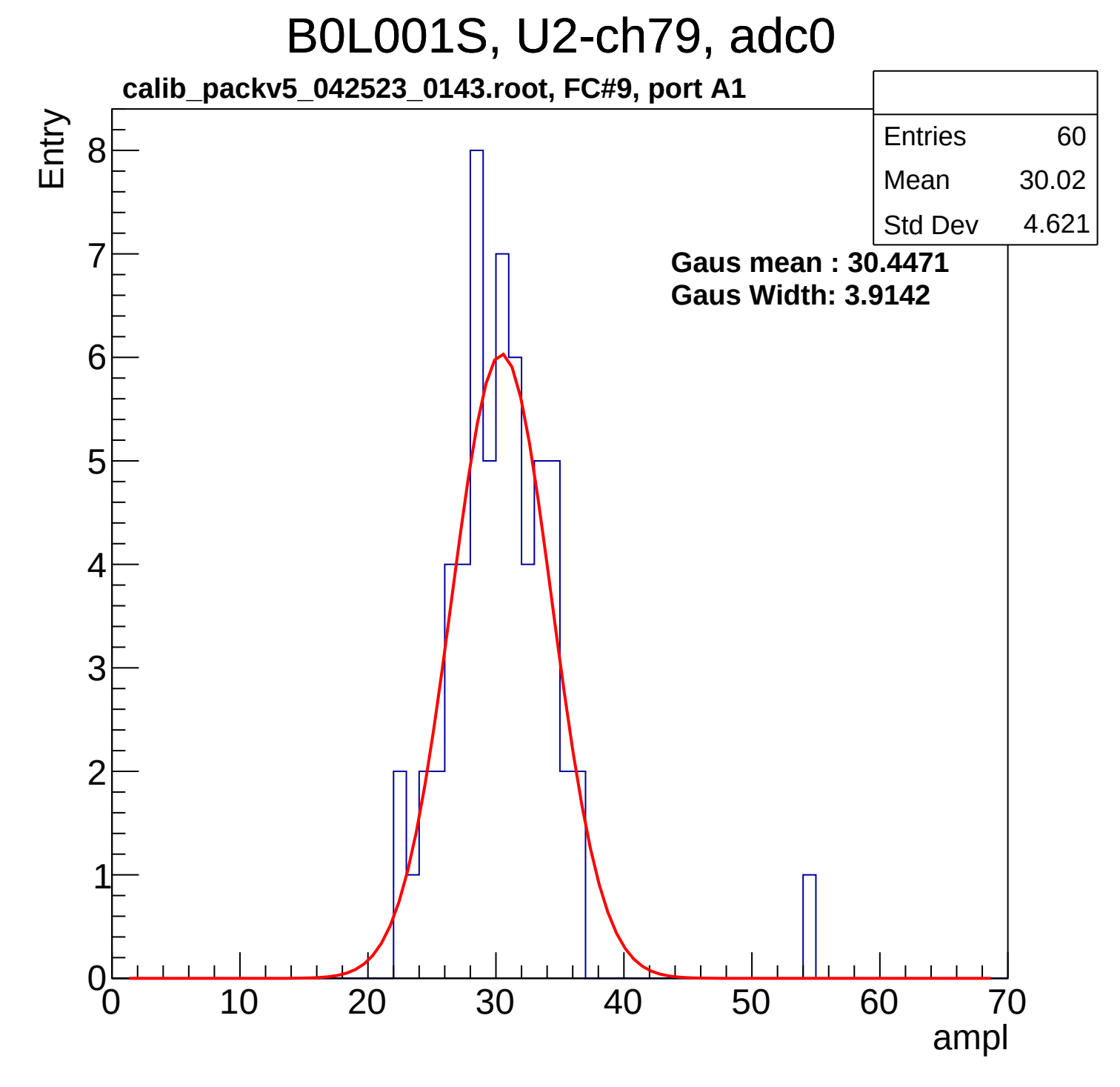

B0L001S, U2-ch78, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 49.33
Std Dev 3.534
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch78, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 55.17
Std Dev 3.753
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch78, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 32
Mean 58.09
Std Dev 10.69
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch78, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 14
Mean 61.5
Std Dev 1.637
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch78, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch79, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 30.02
Std Dev 4.621
Gaus mean : 30.4471
Gaus Width: 3.9142
Entry
ampl
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2
3
4
5
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7
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0
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20
30
40
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60
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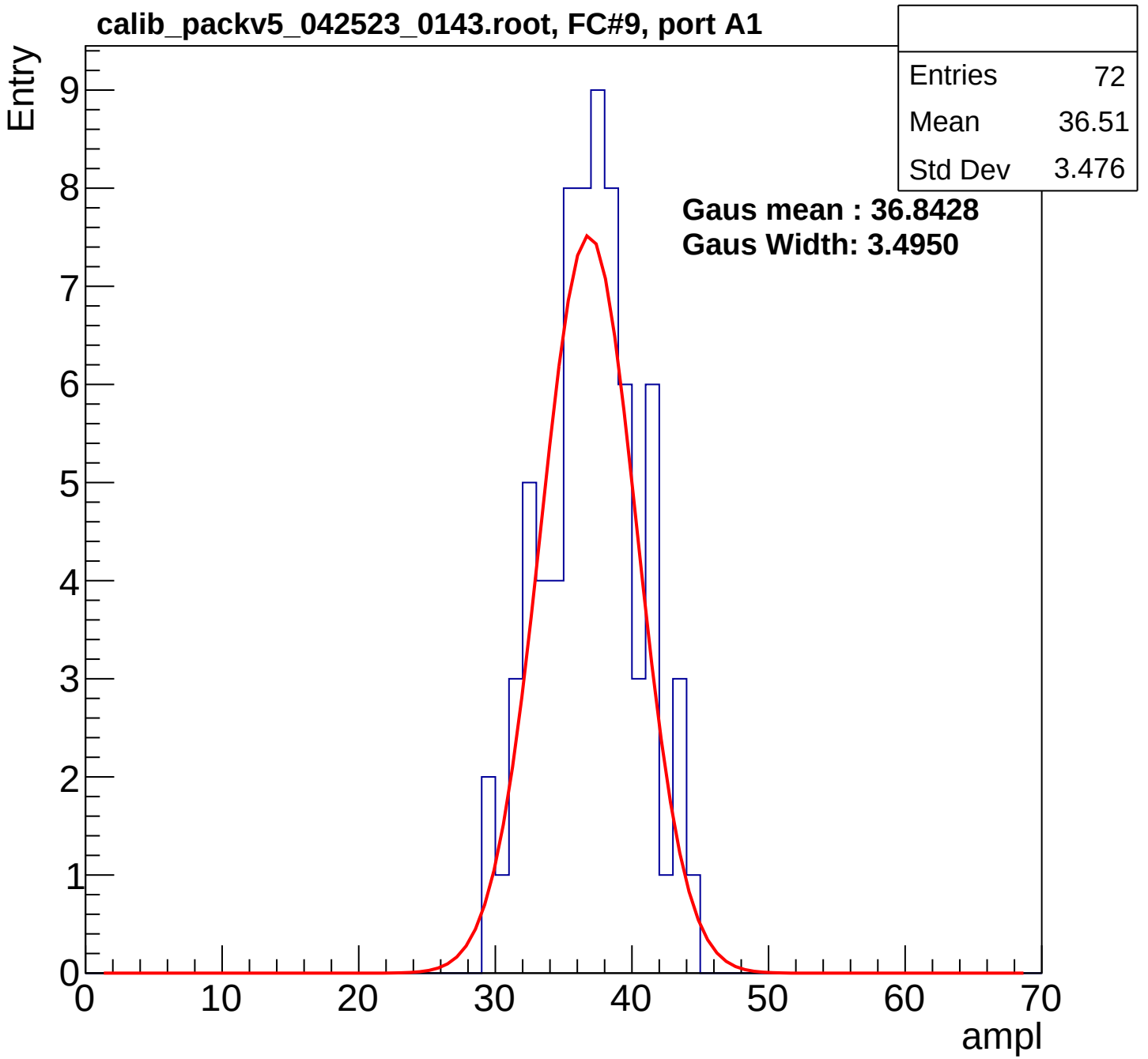
B0L001S, U2-ch79, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 36.51
Std Dev 3.476
Gaus mean : 36.8428
Gaus Width: 3.4950
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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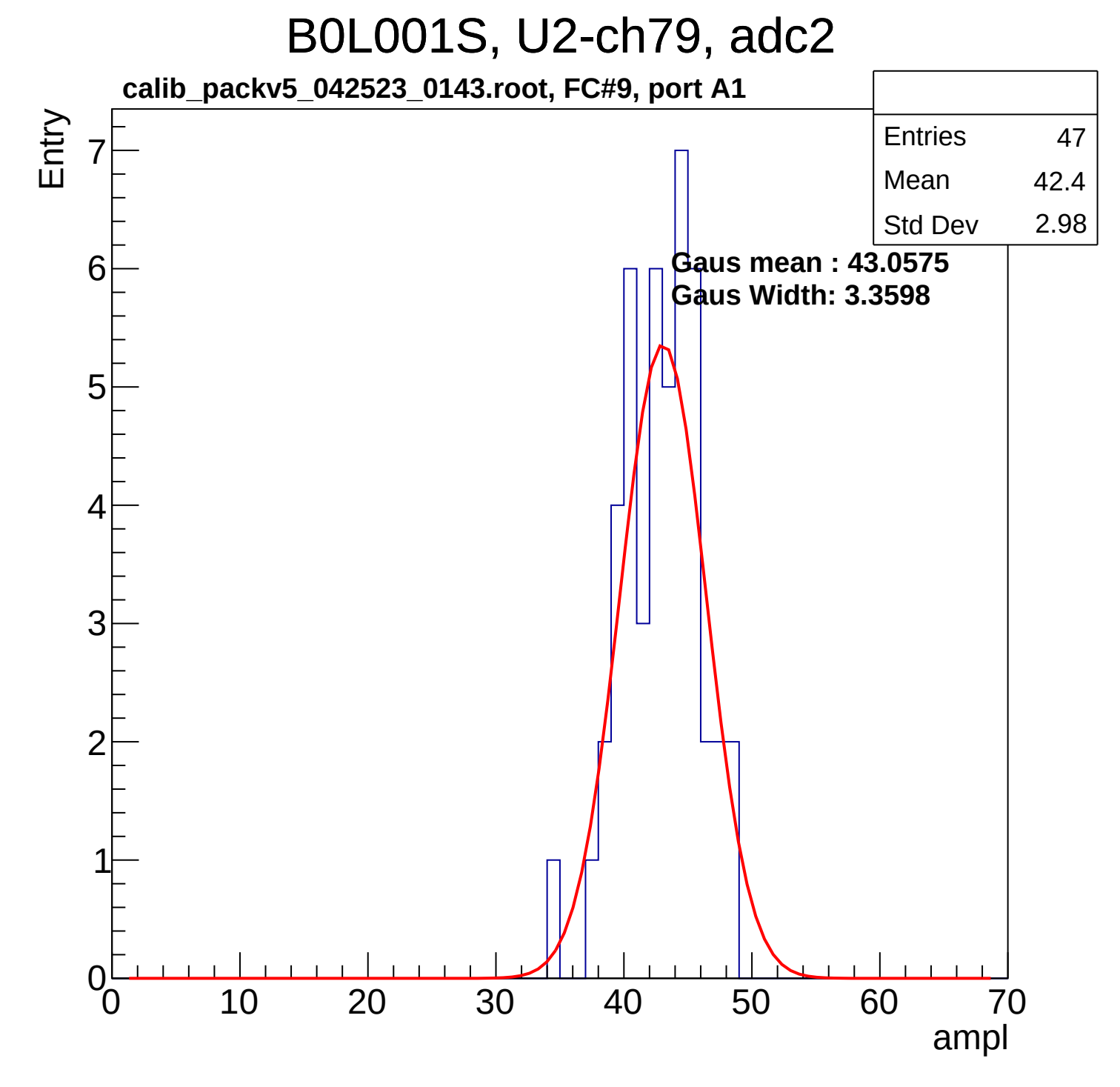
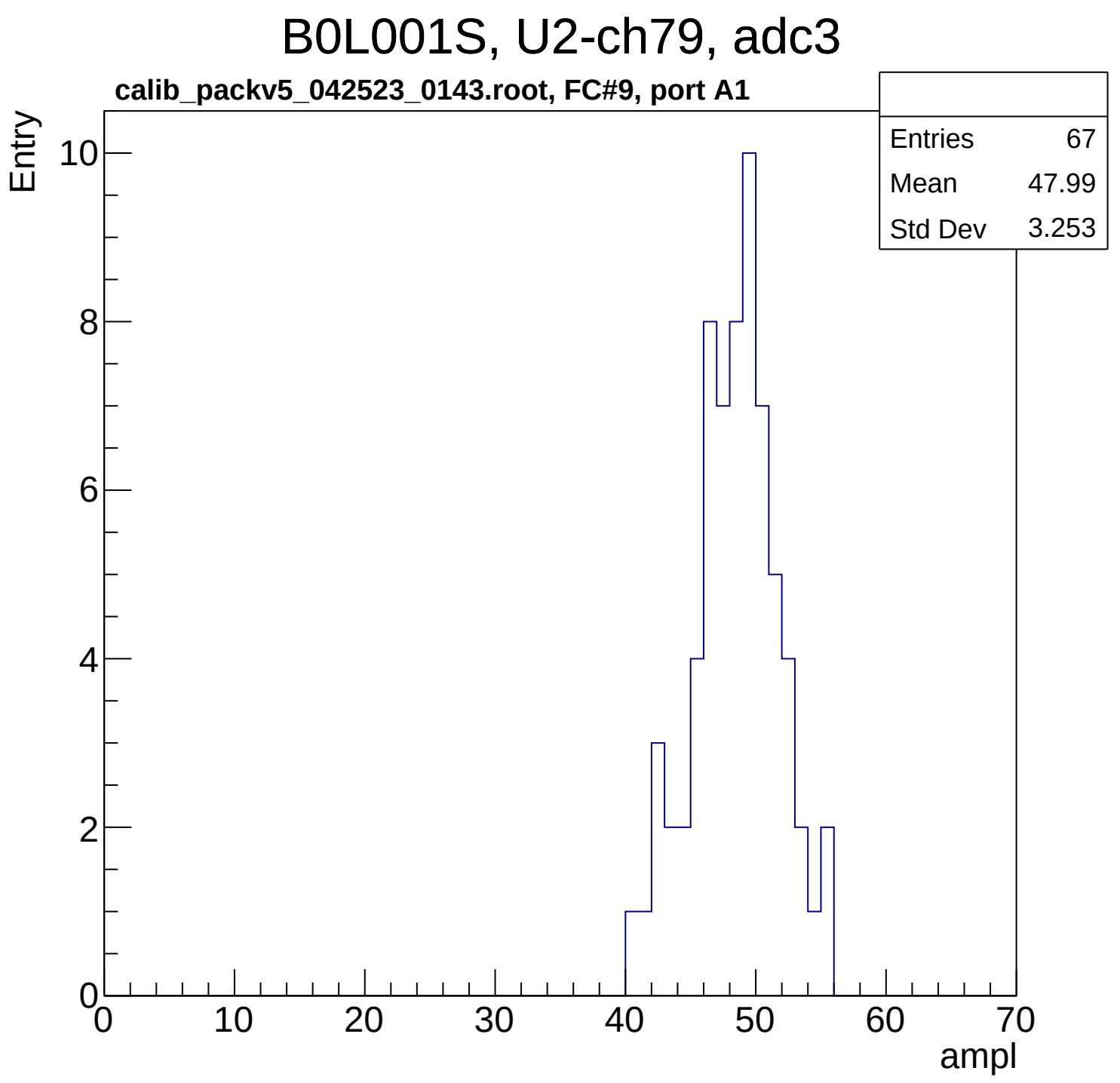
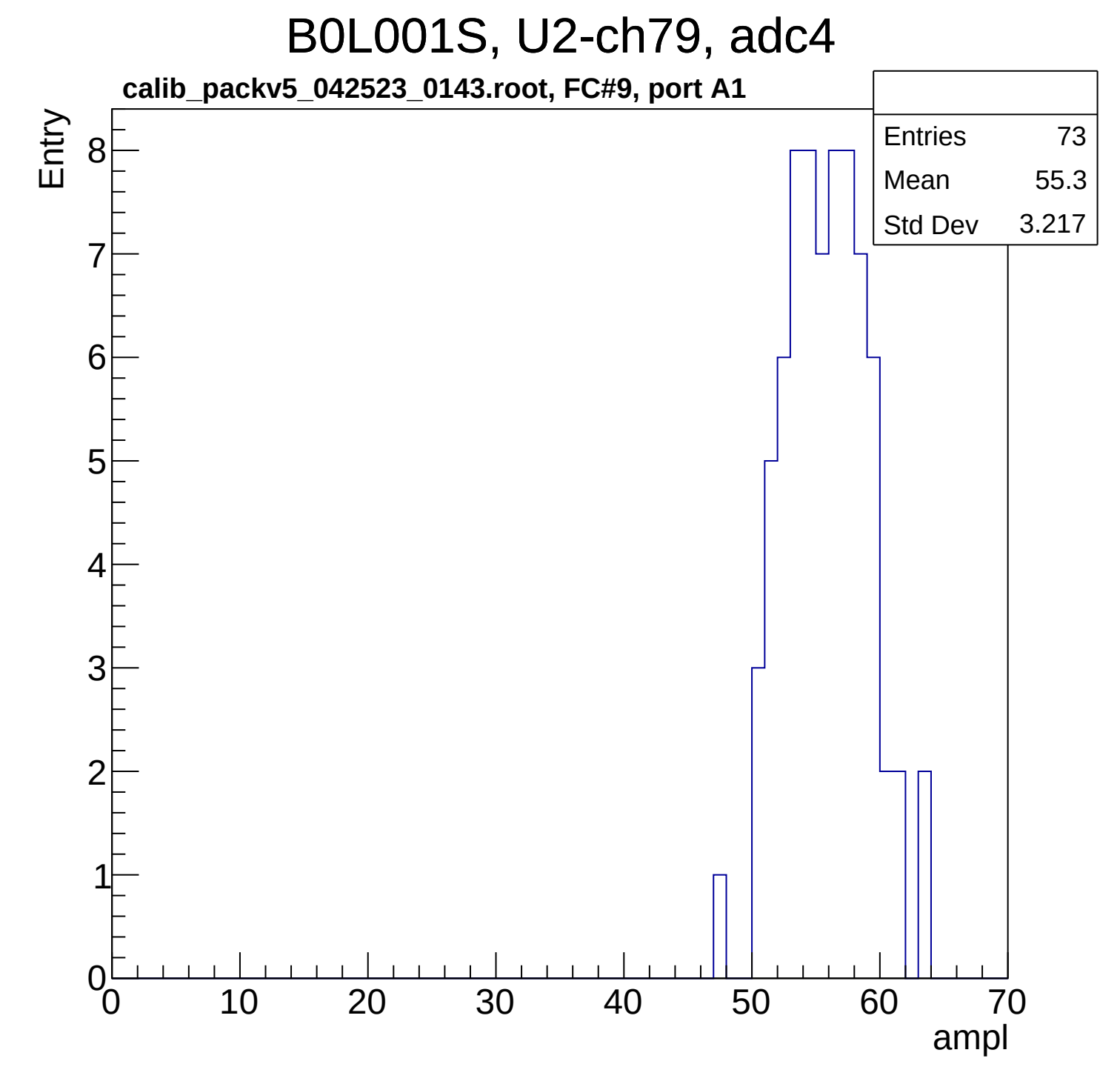

B0L001S, U2-ch79, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 47
Mean 42.4
Std Dev 2.98
Gaus mean : 43.0575
Gaus Width: 3.3598
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch79, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 47.99
Std Dev 3.253
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch79, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 55.3
Std Dev 3.217
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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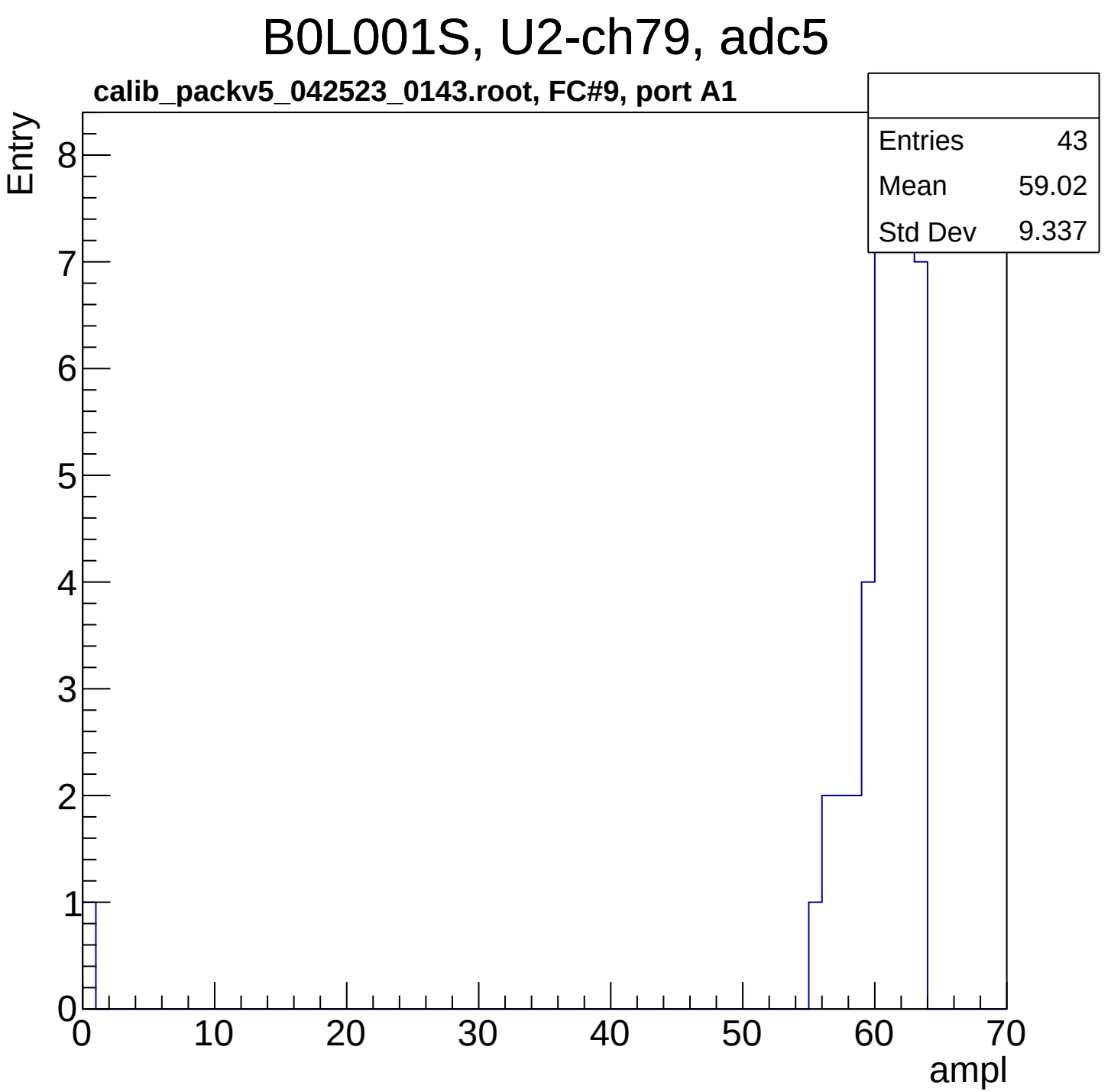
B0L001S, U2-ch79, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 43
Mean 59.02
Std Dev 9.337
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
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60
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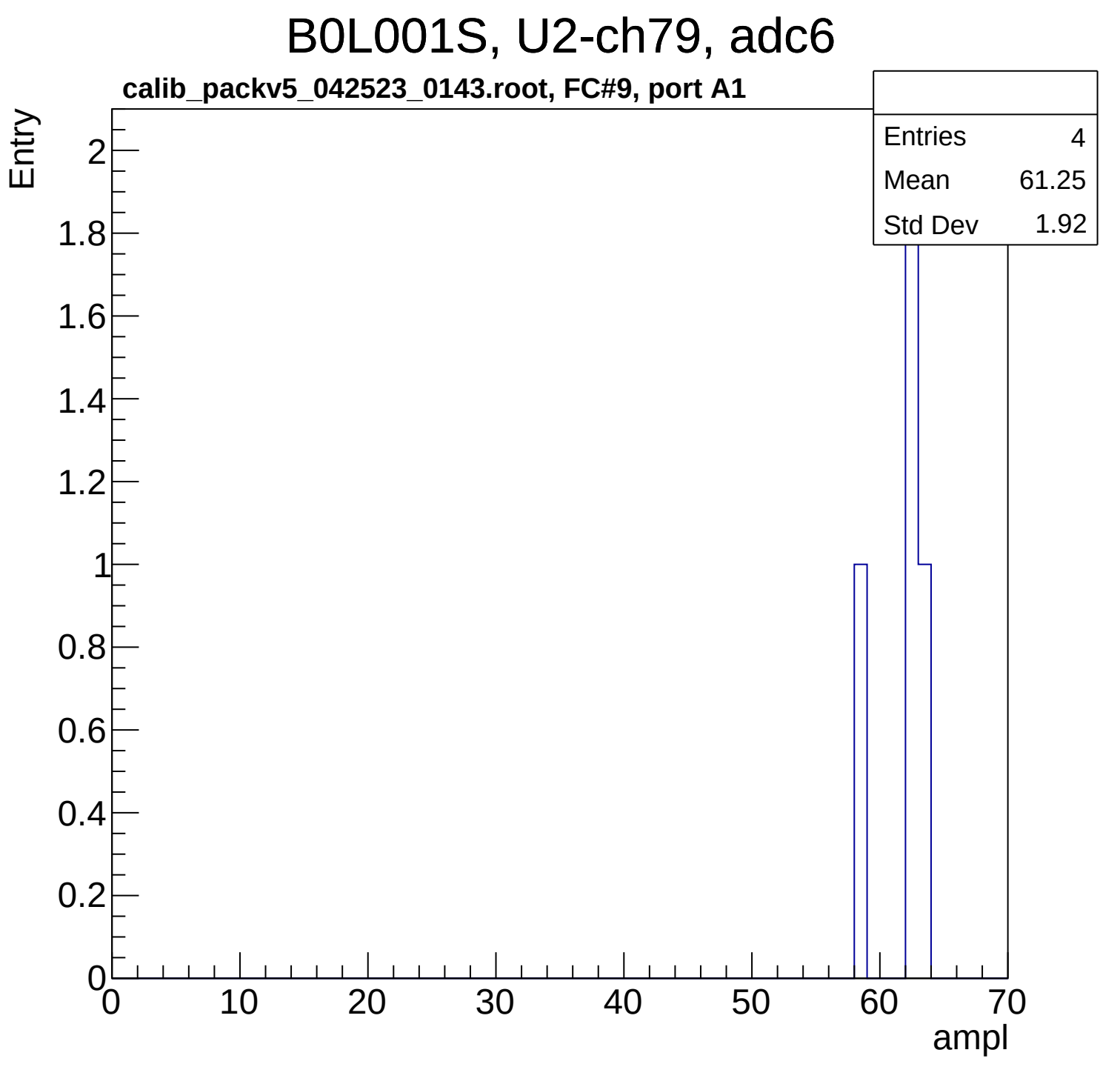
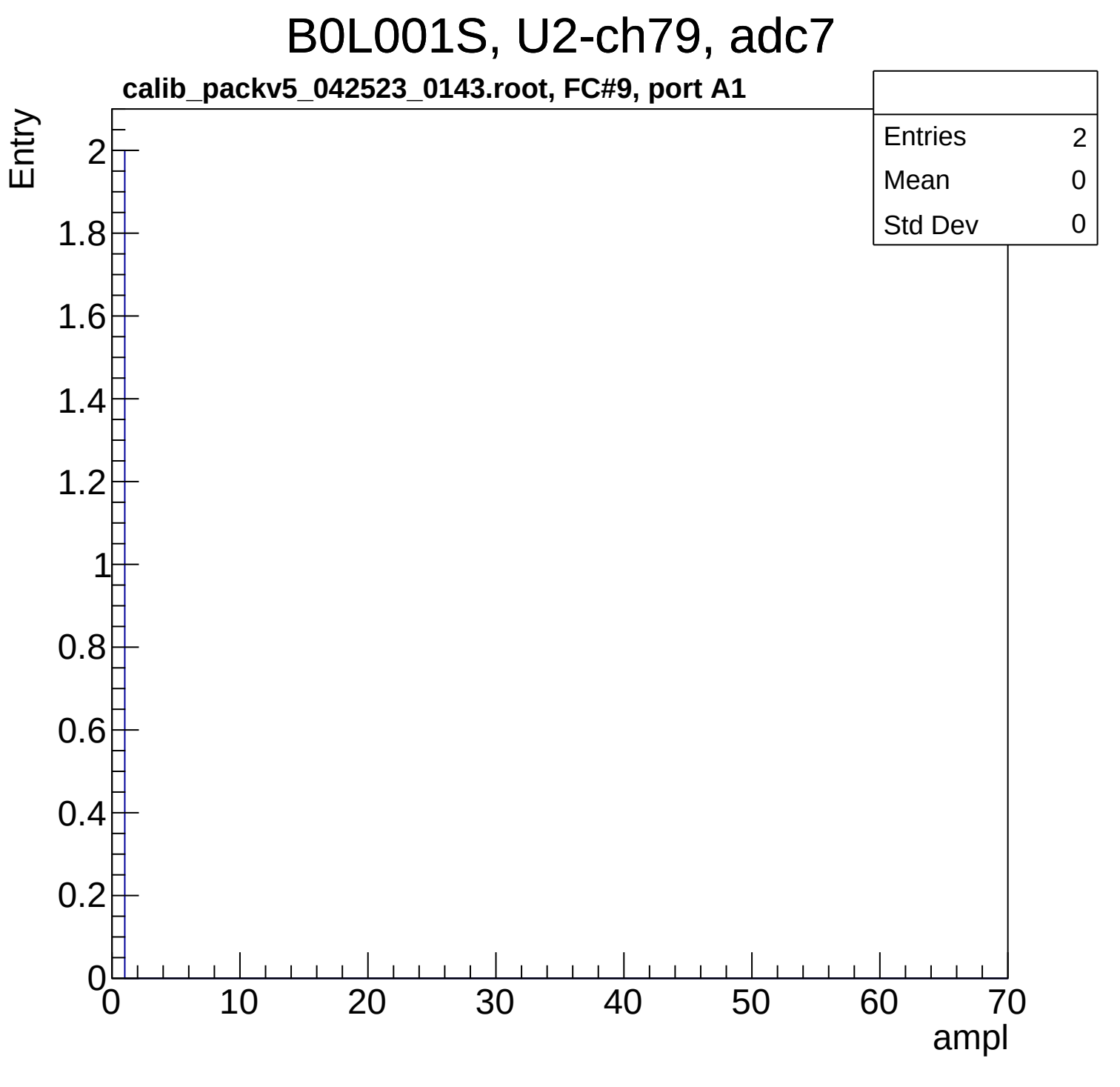
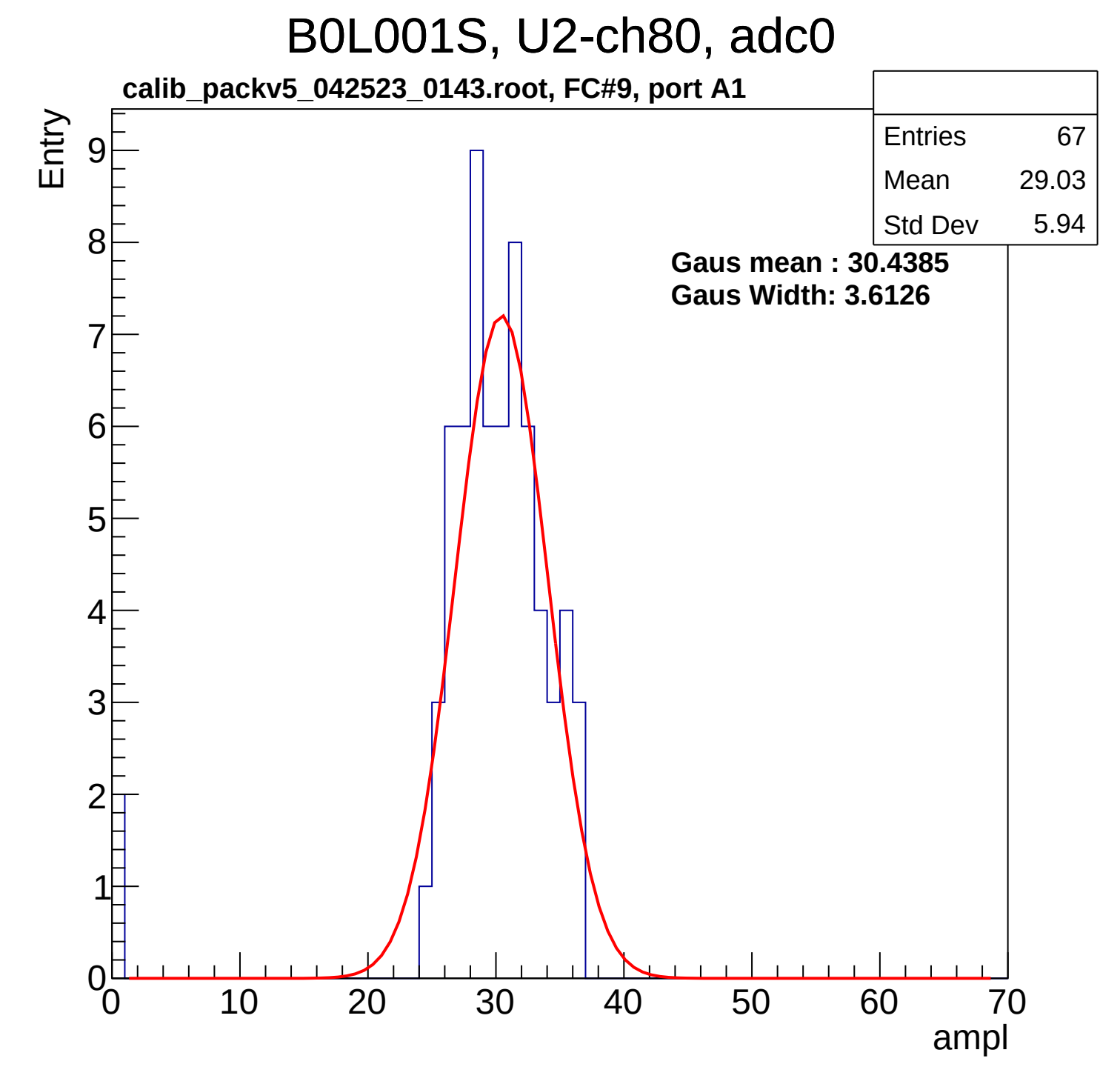
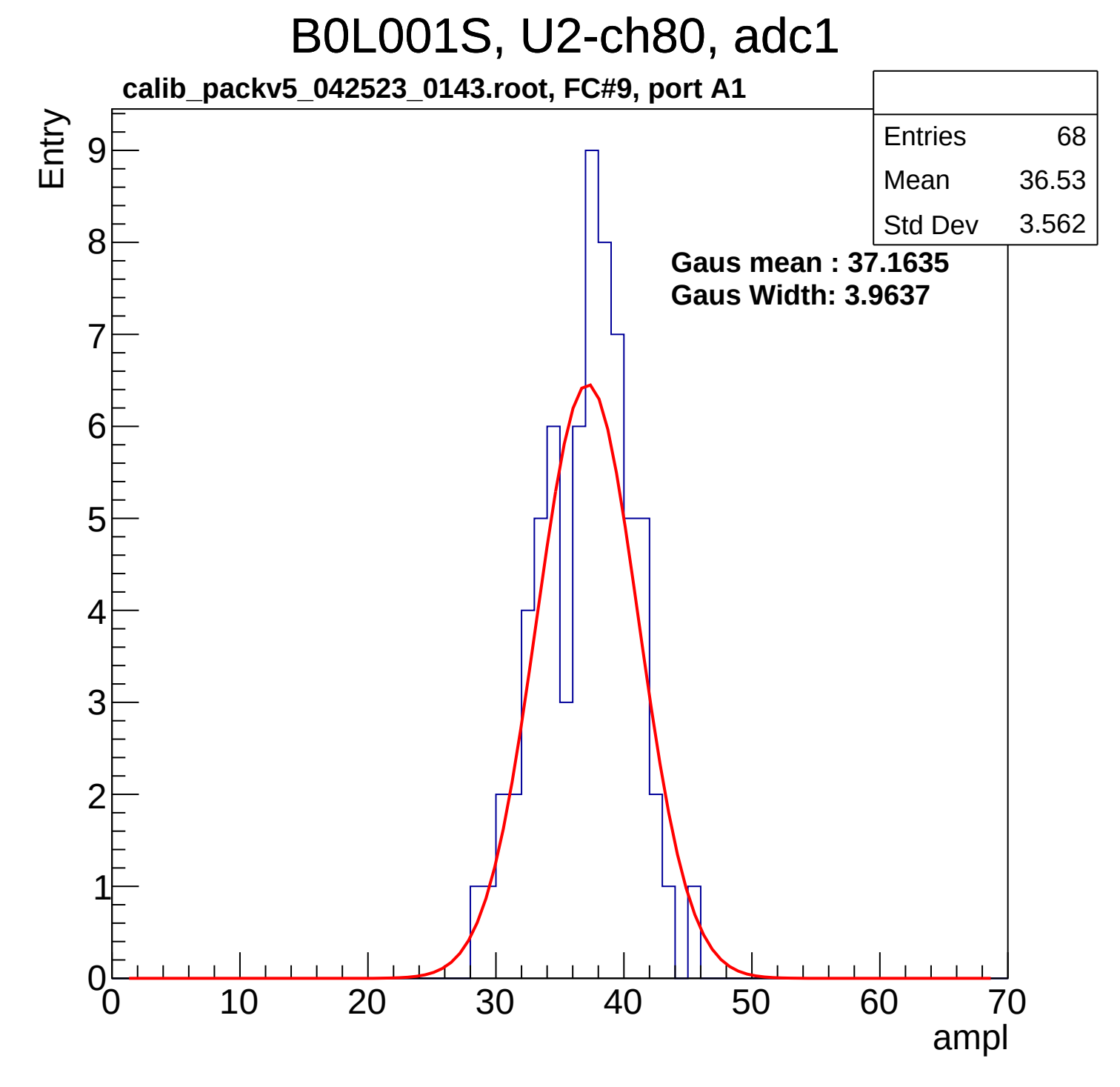
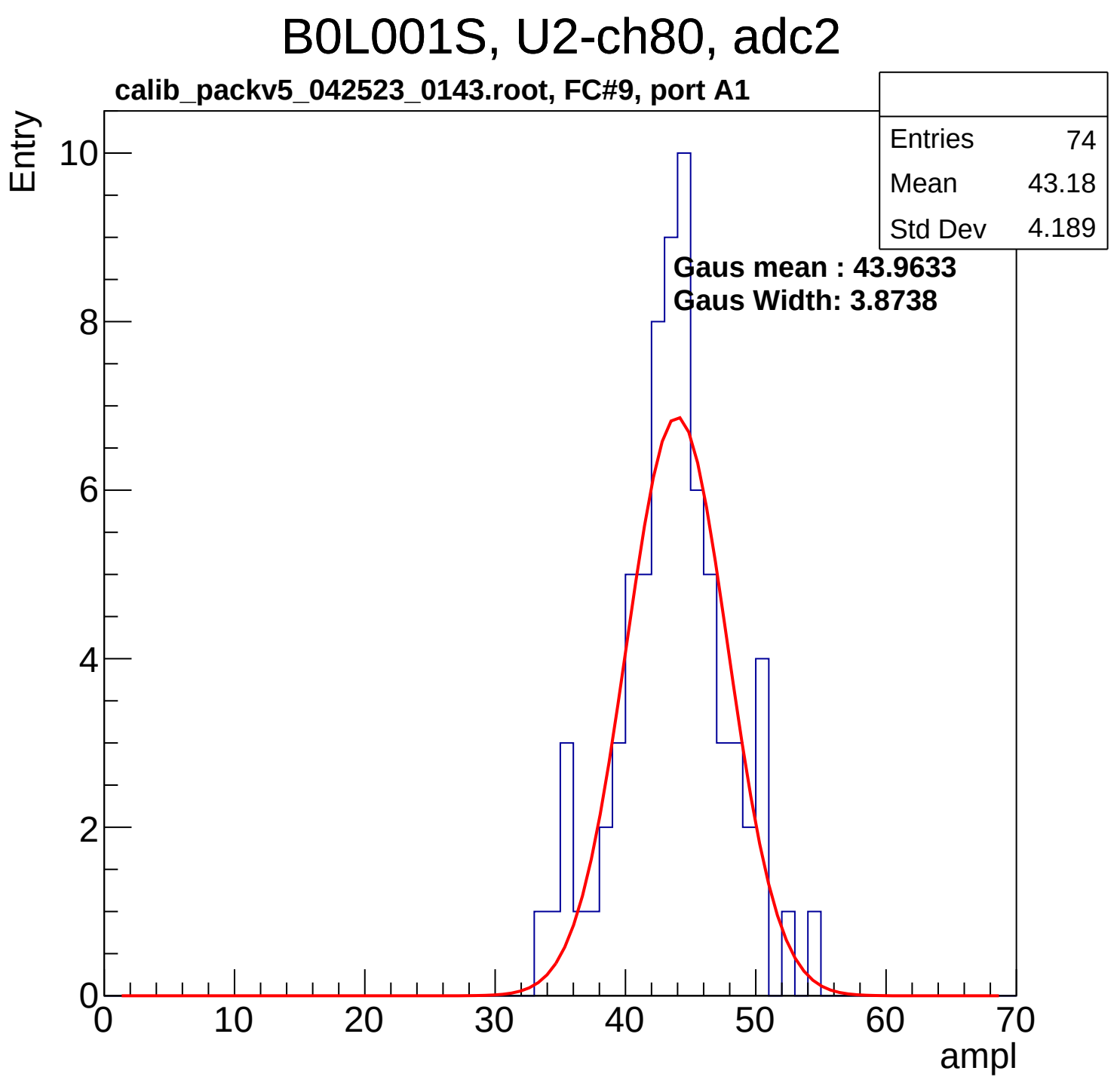

B0L001S, U2-ch79, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 61.25
Std Dev 1.92
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U2-ch79, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch80, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 29.03
Std Dev 5.94
Gaus mean : 30.4385
Gaus Width: 3.6126
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch80, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 36.53
Std Dev 3.562
Gaus mean : 37.1635
Gaus Width: 3.9637
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch80, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 43.18
Std Dev 4.189
Gaus mean : 43.9633
Gaus Width: 3.8738
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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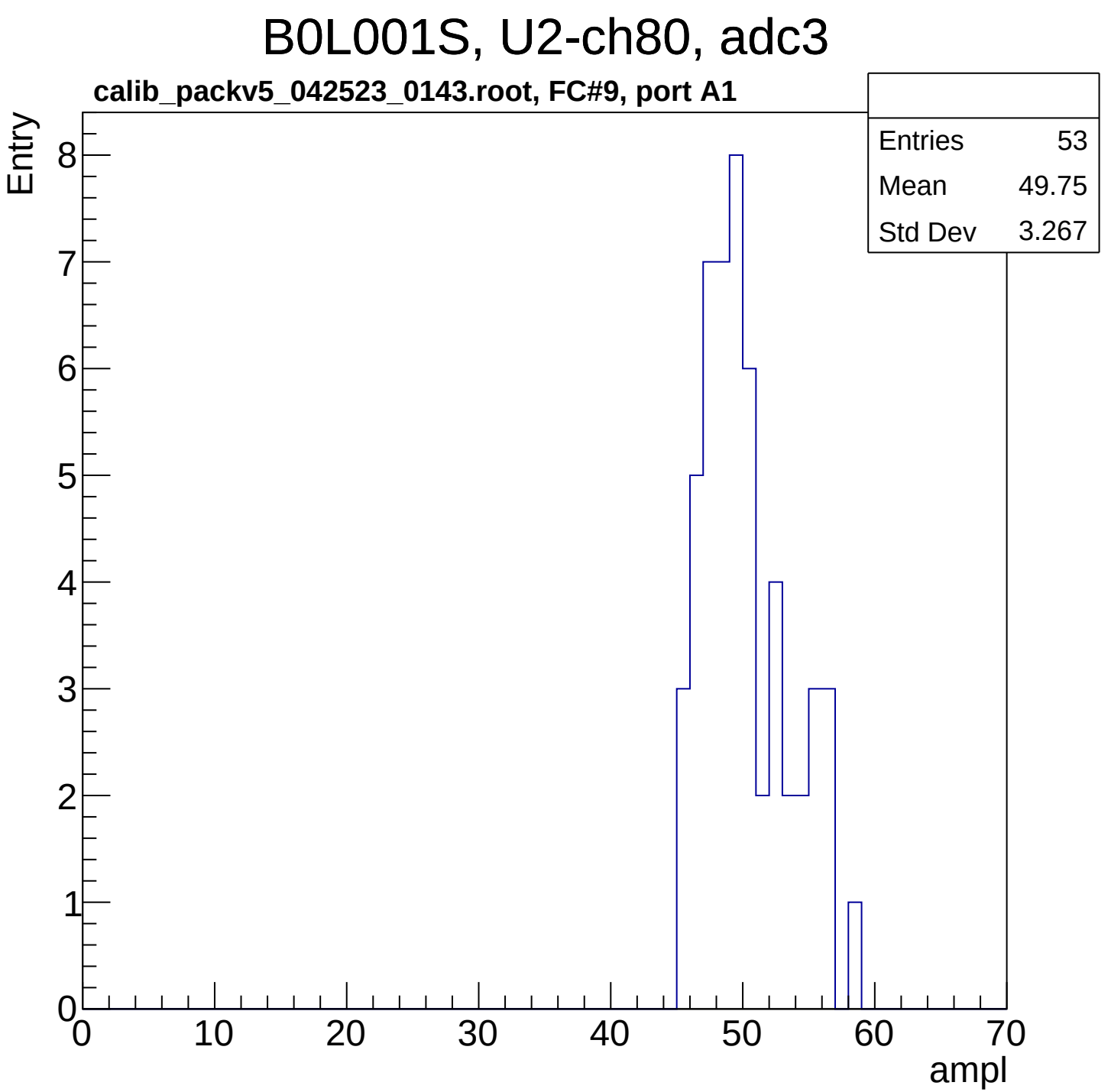
B0L001S, U2-ch80, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 49.75
Std Dev 3.267
Entry
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2
3
4
5
6
7
8
0
10
20
30
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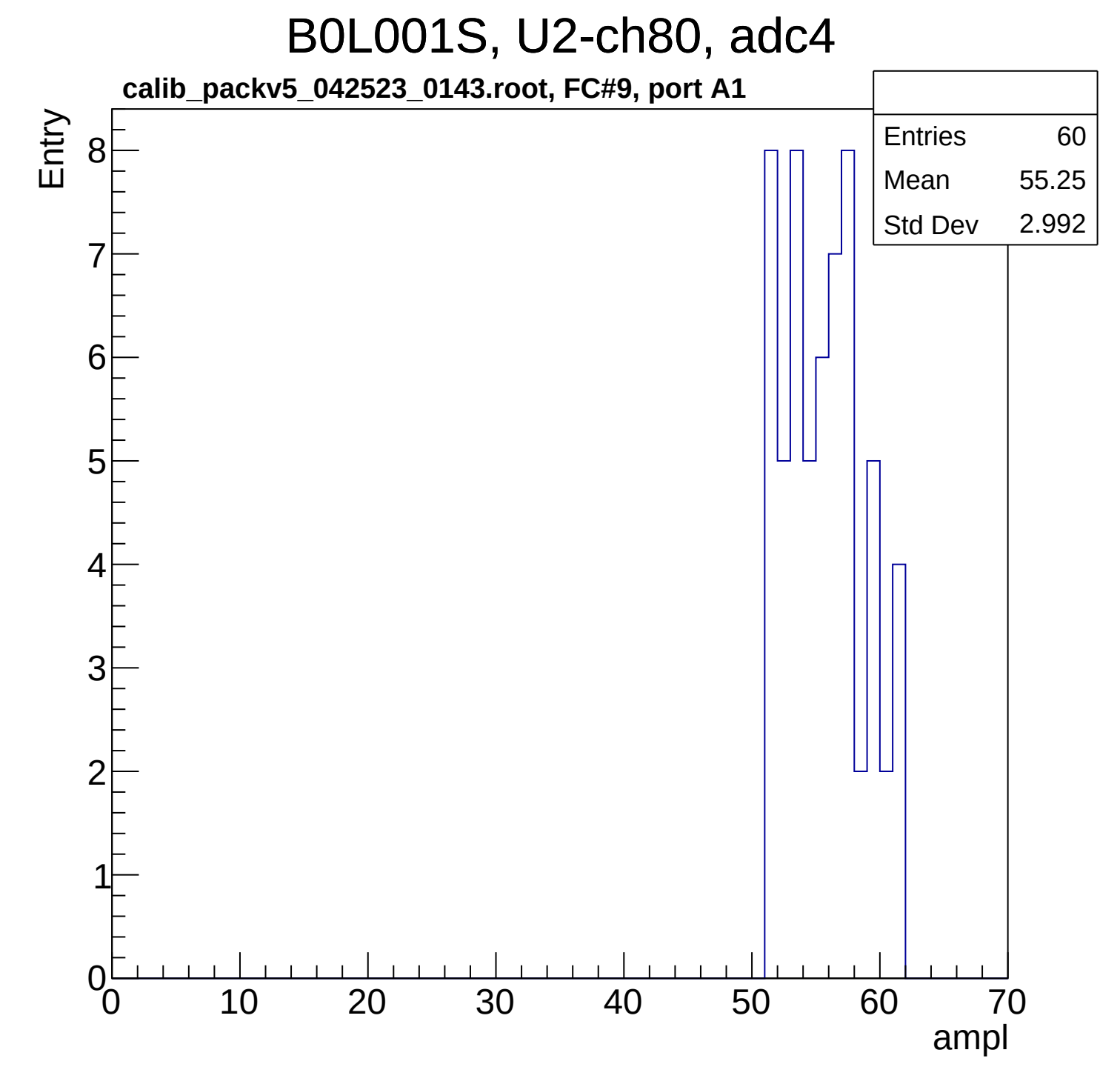
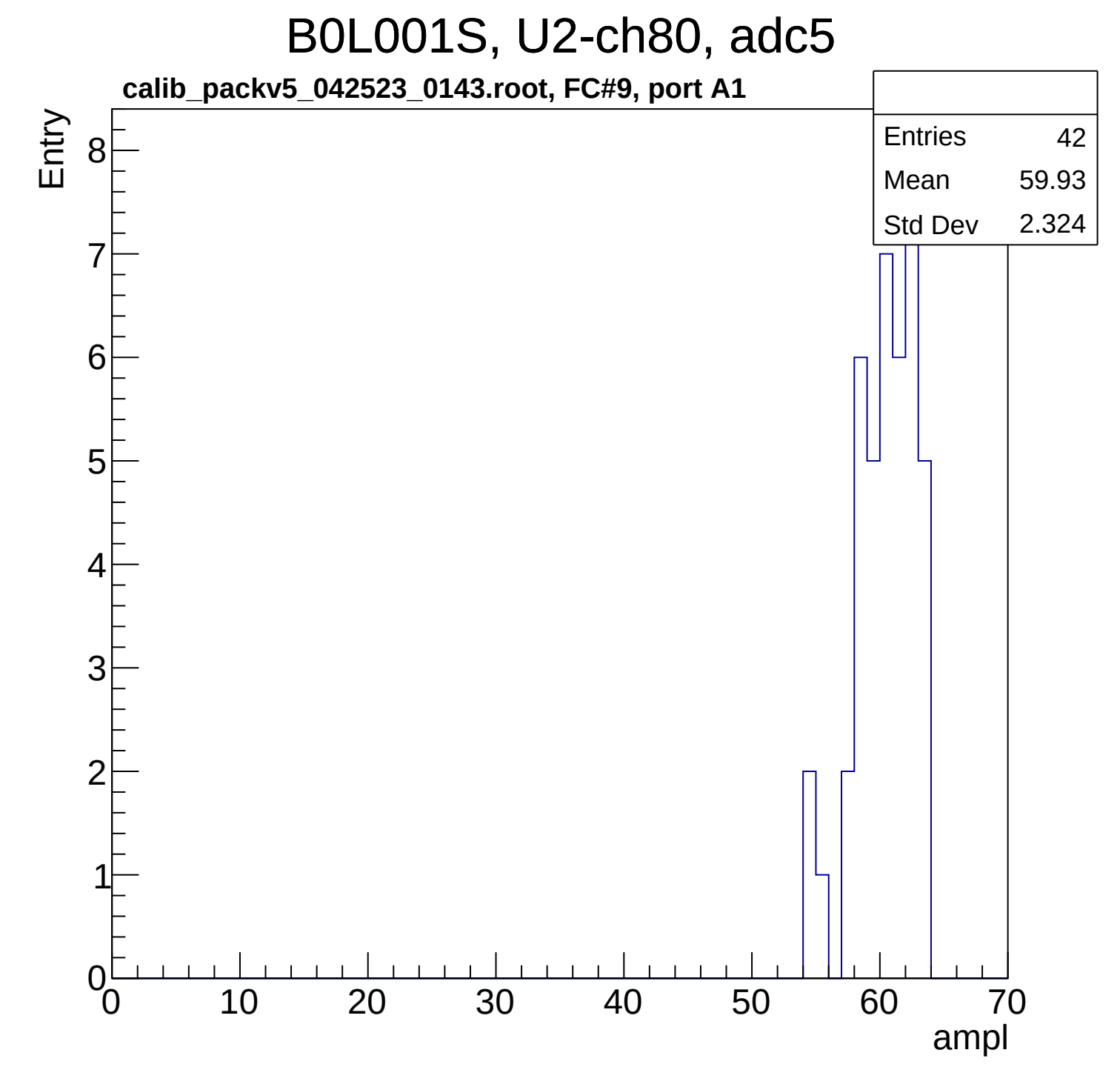
50
60
70
ampl


B0L001S, U2-ch80, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 55.25
Std Dev 2.992
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch80, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 59.93
Std Dev 2.324
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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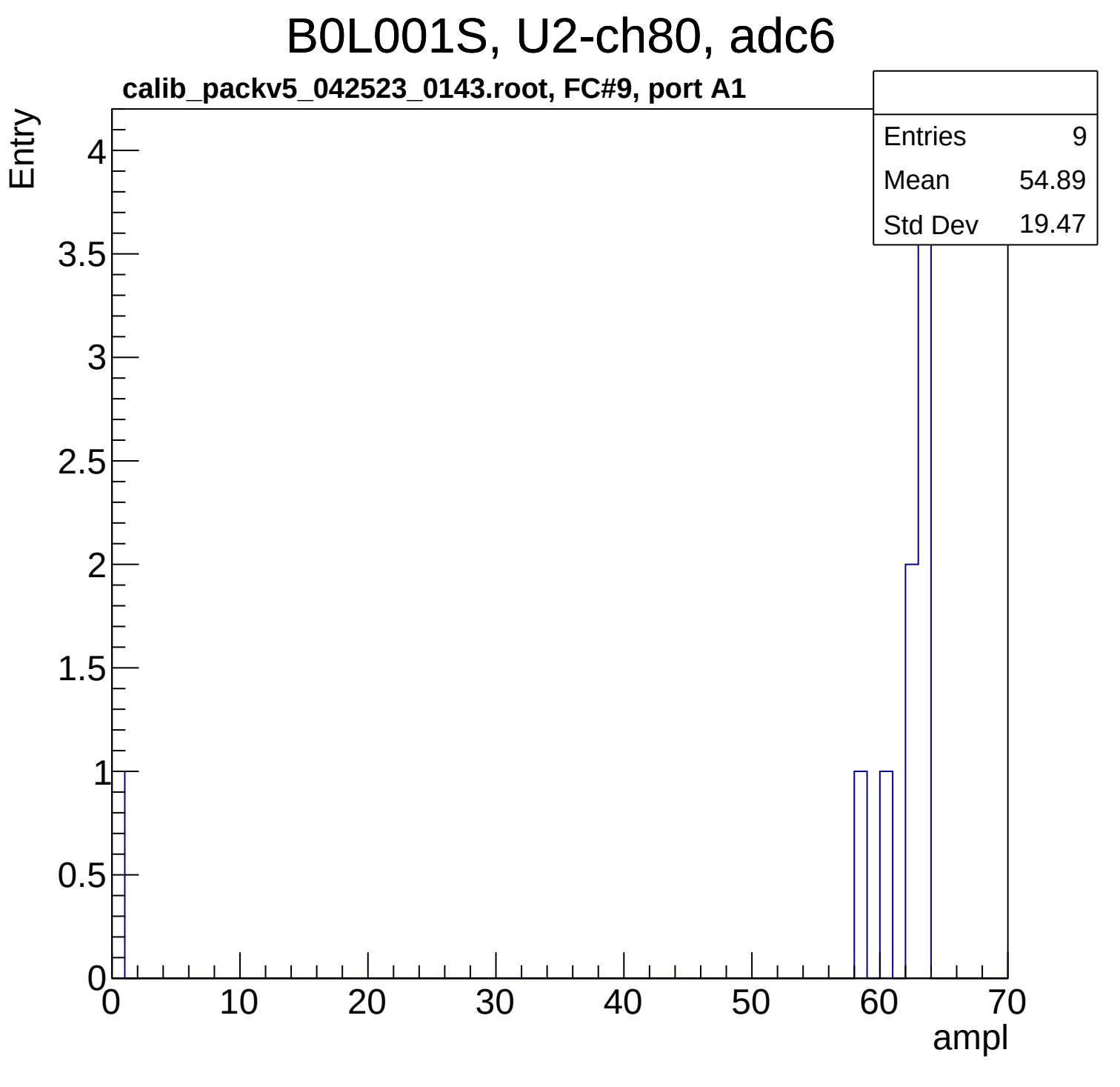
B0L001S, U2-ch80, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 9
Mean 54.89
Std Dev 19.47
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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50
60
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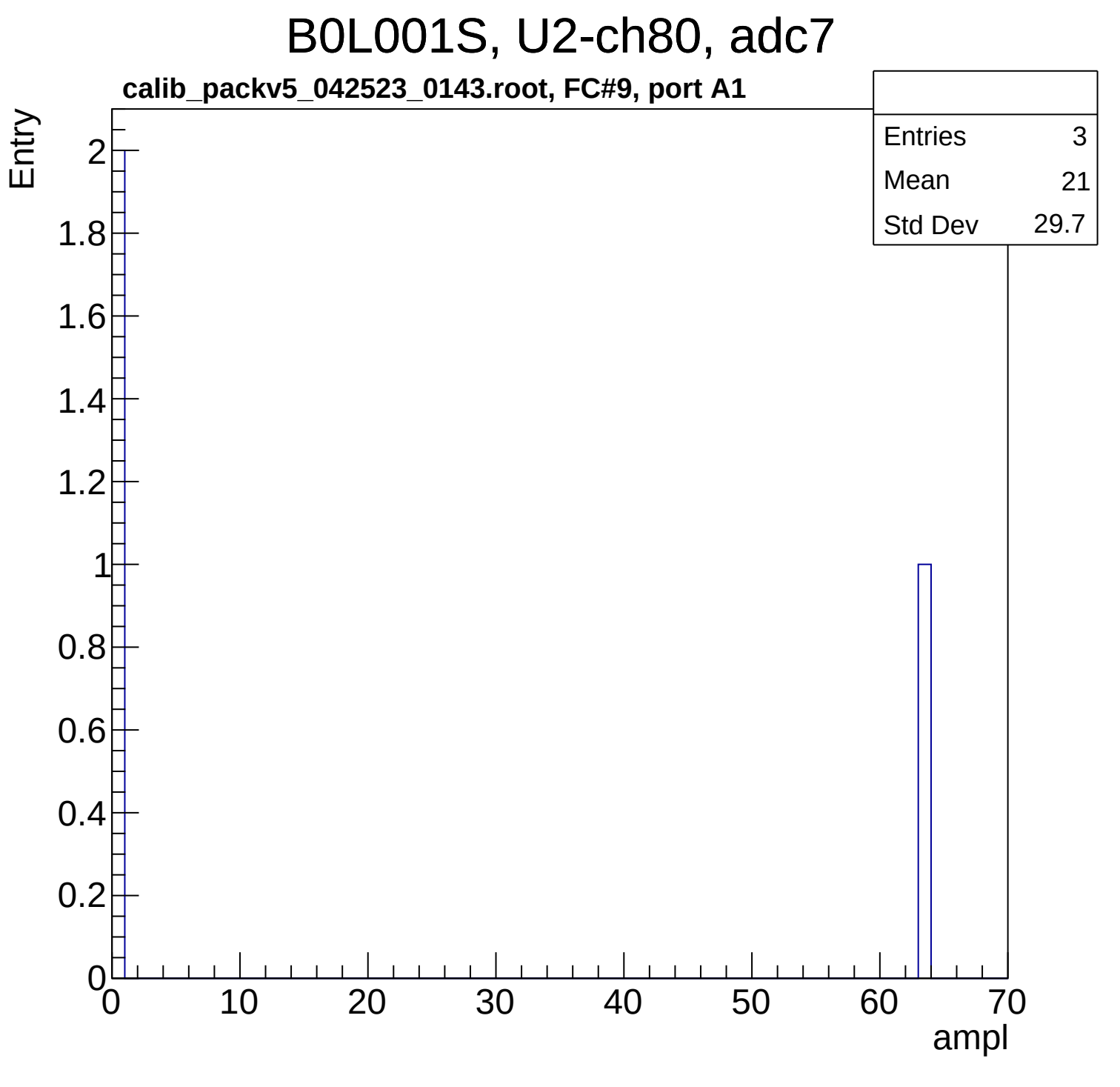
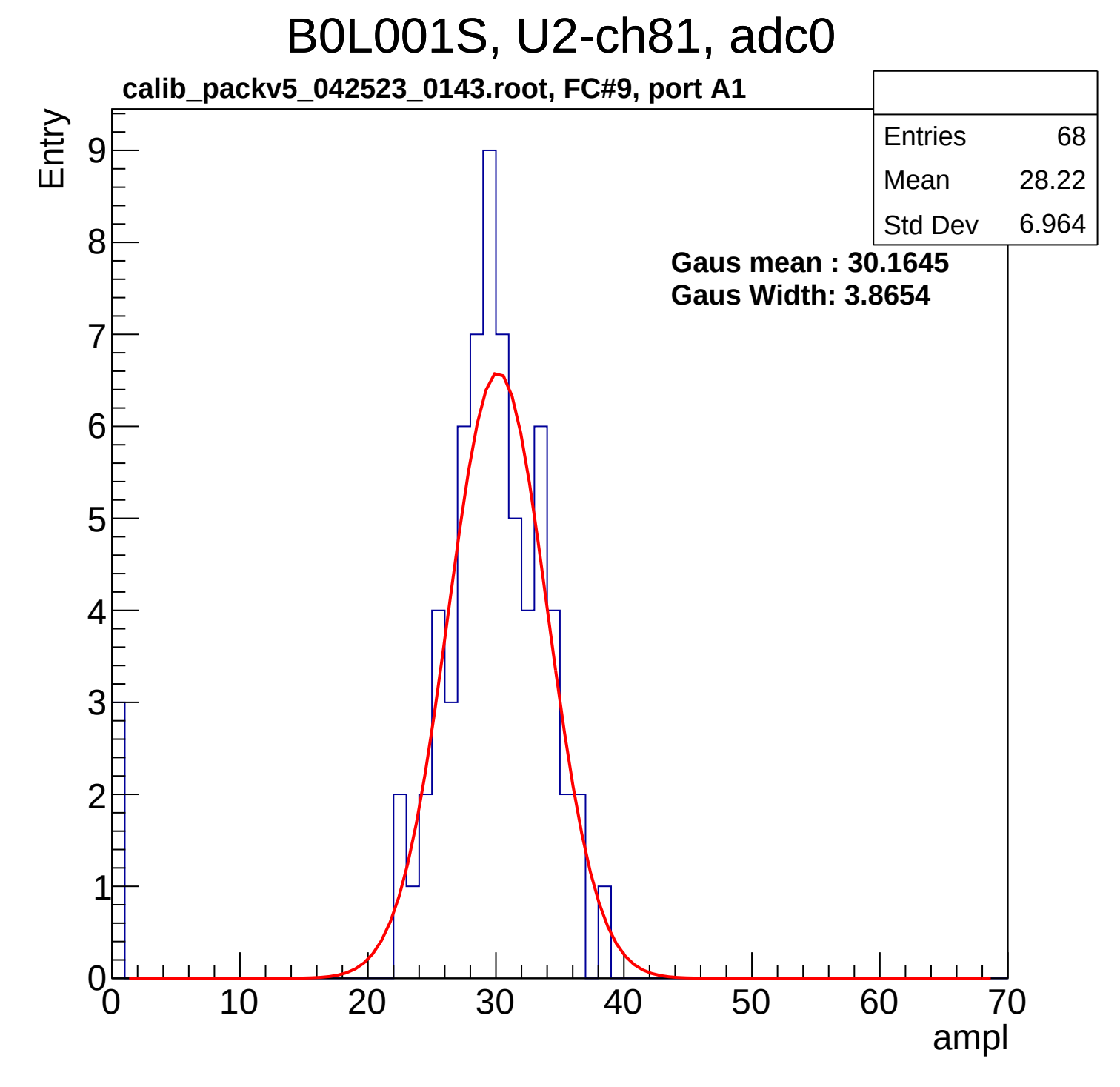

B0L001S, U2-ch80, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 21
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U2-ch81, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 28.22
Std Dev 6.964
Gaus mean : 30.1645
Gaus Width: 3.8654
Entry
ampl
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2
3
4
5
6
7
8
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0
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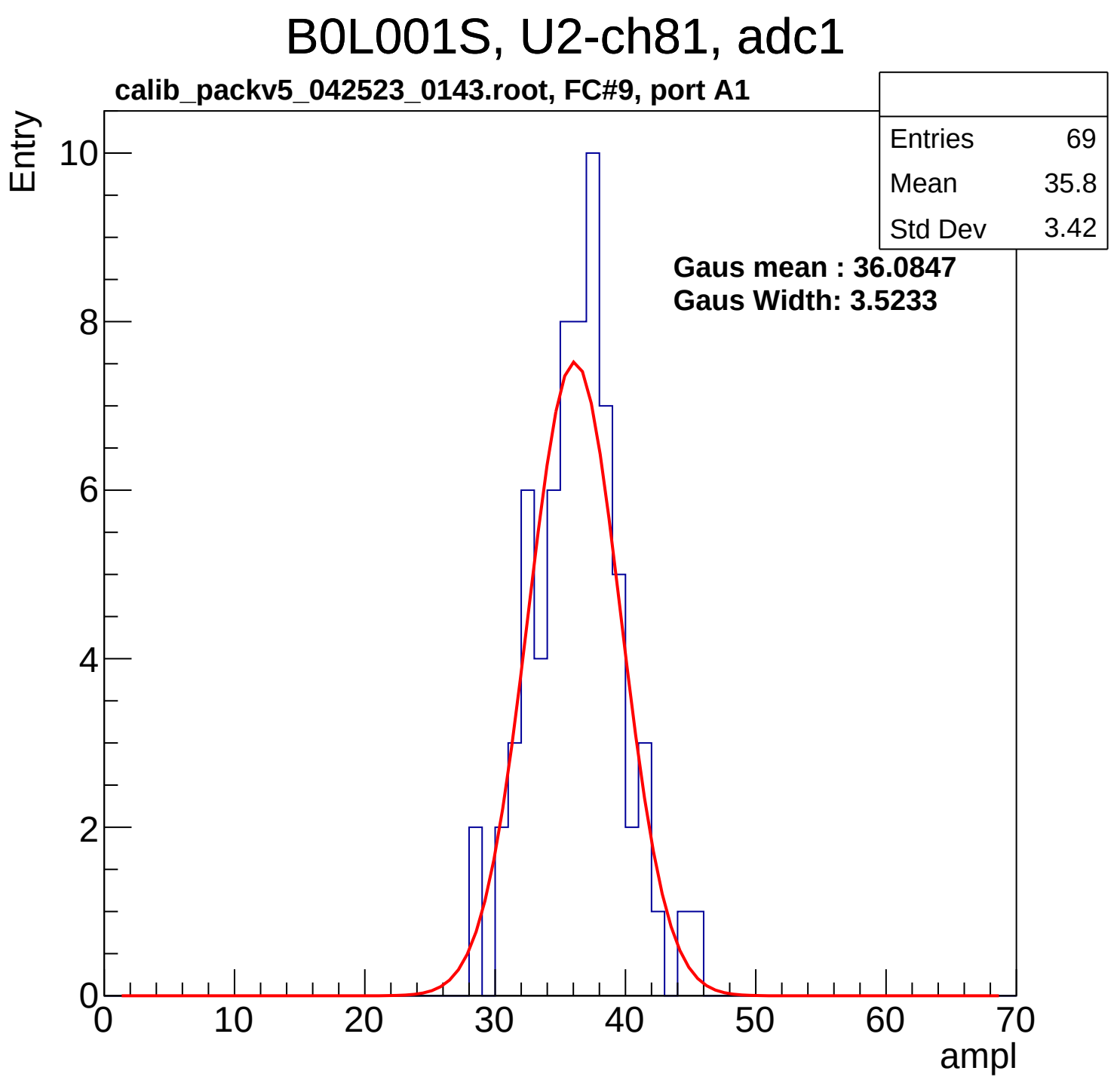
20
30
40
50
60
70


B0L001S, U2-ch81, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 35.8
Std Dev 3.42
Gaus mean : 36.0847
Gaus Width: 3.5233
Entry
ampl
0
2
4
6
8
10
0
10
20
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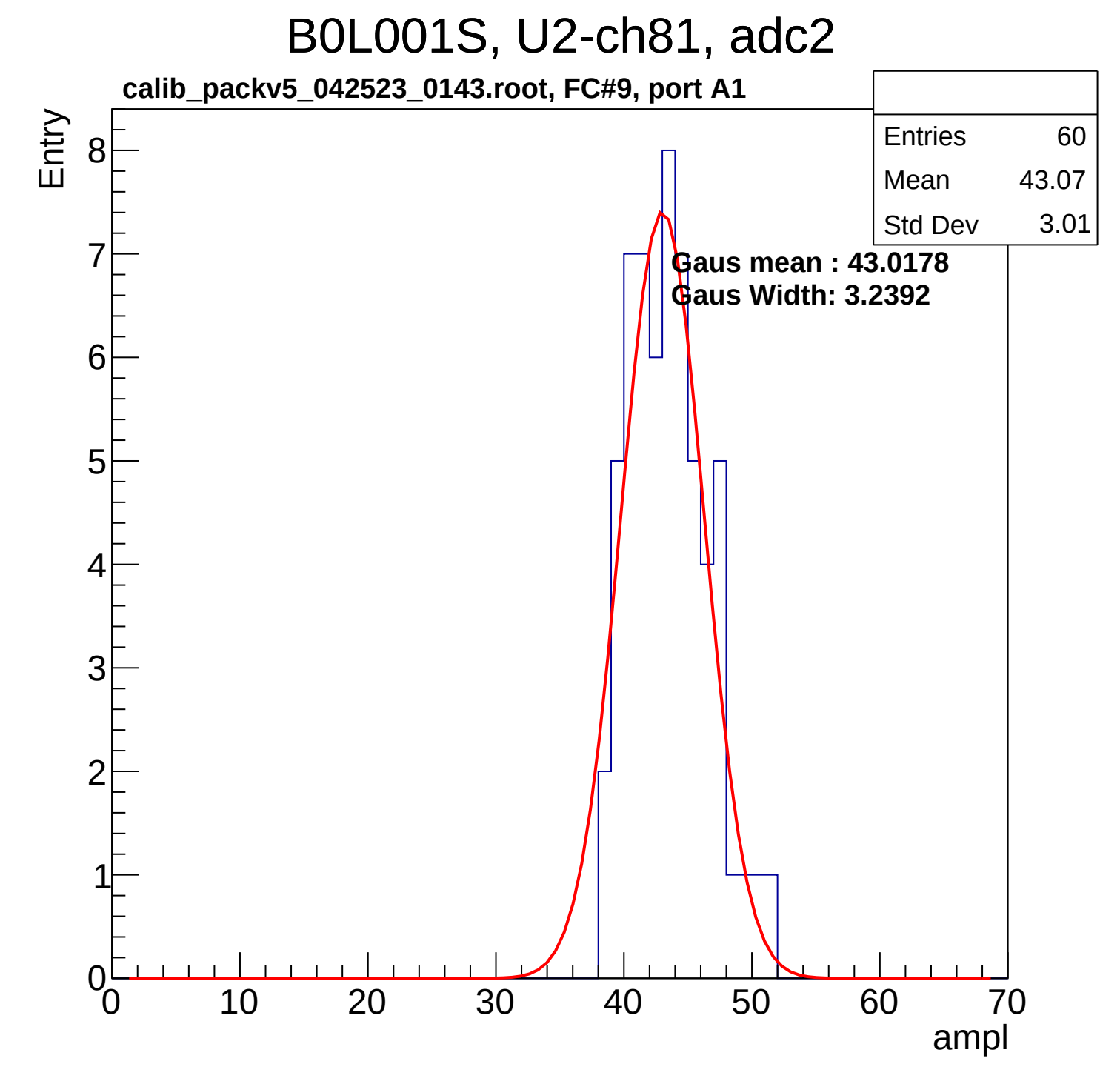
40
50
60
70


B0L001S, U2-ch81, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 43.07
Std Dev 3.01
Gaus mean : 43.0178
Gaus Width: 3.2392
Entry
ampl
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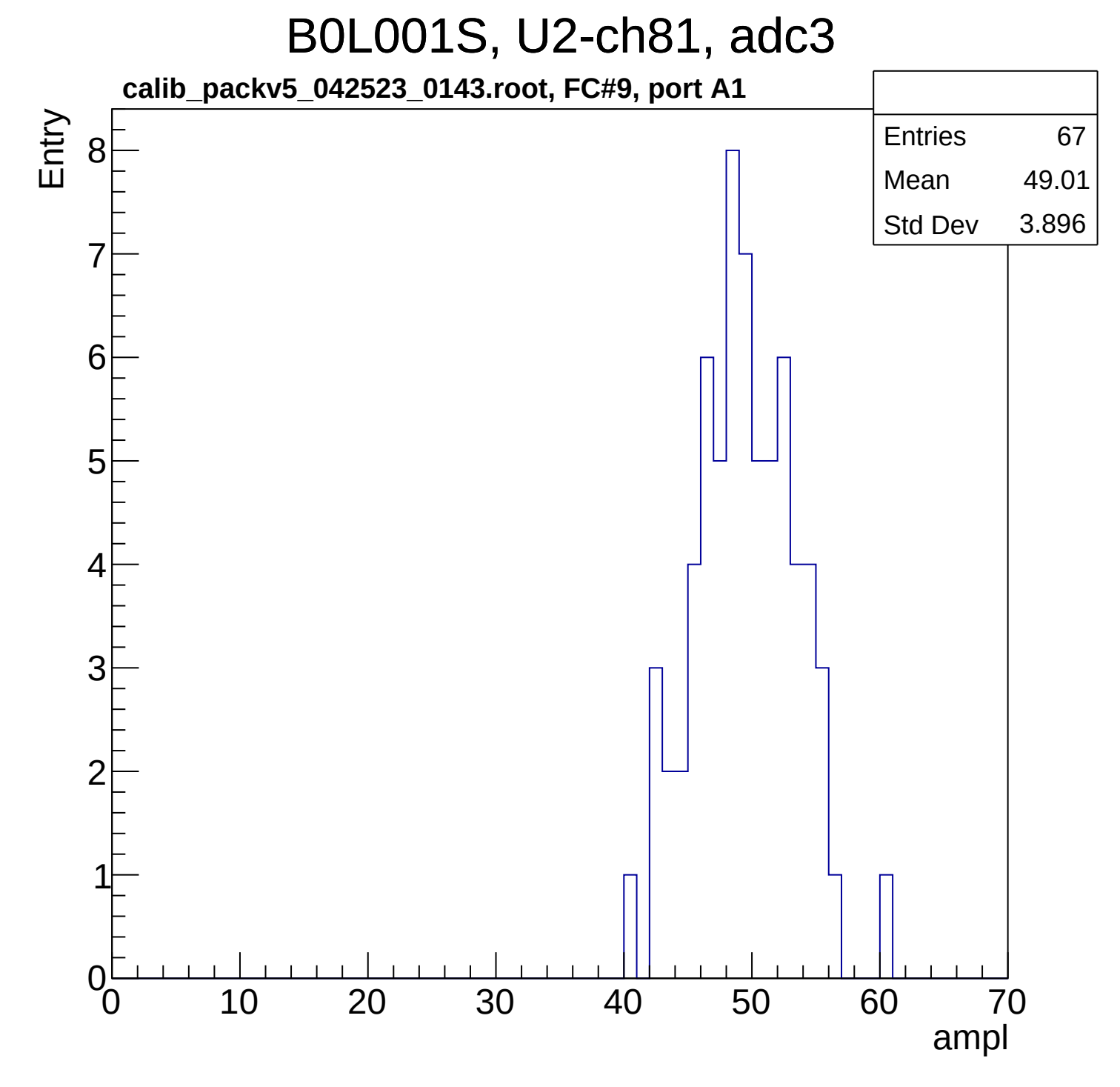
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch81, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 49.01
Std Dev 3.896
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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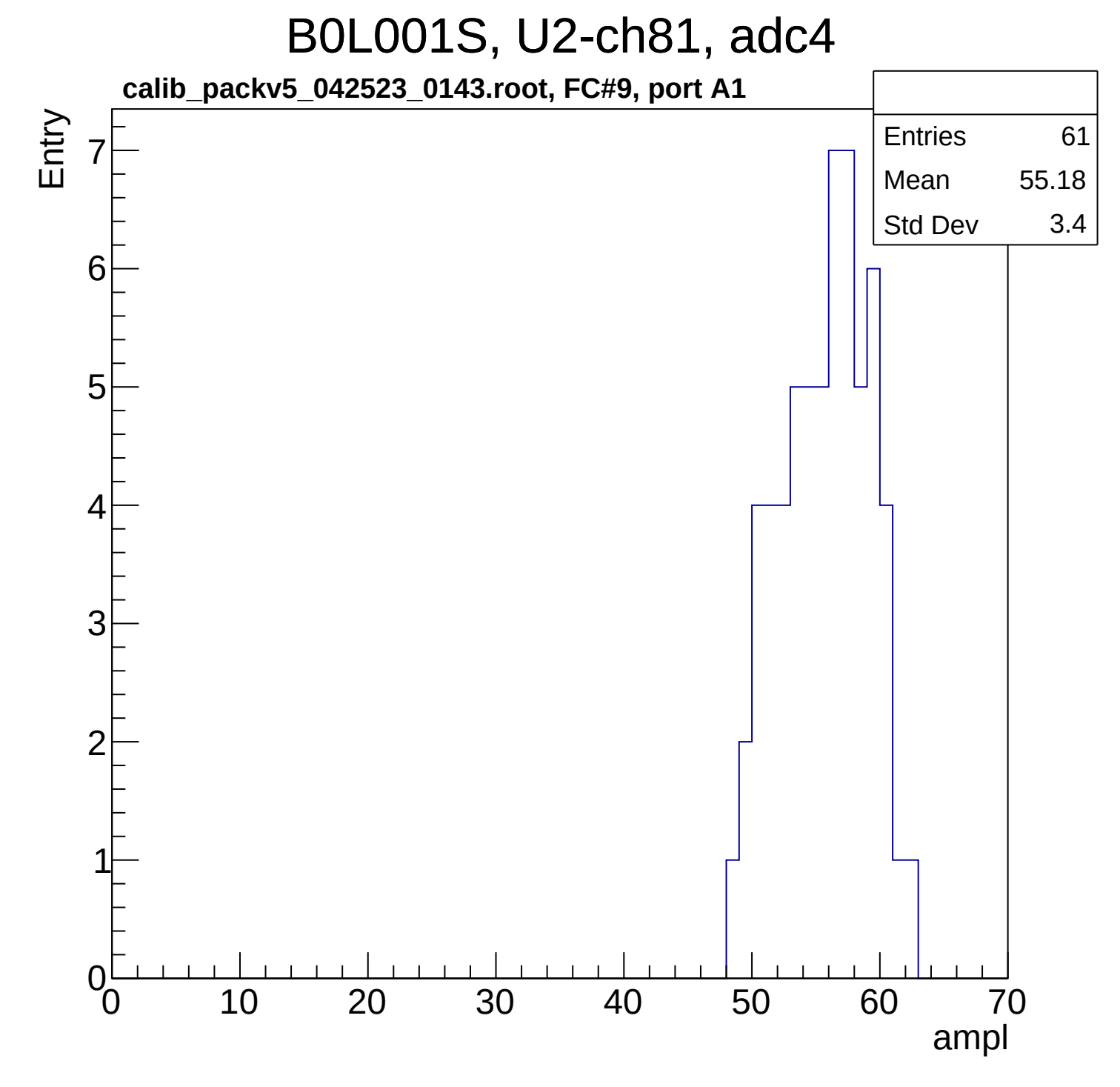
40
50
60
70


B0L001S, U2-ch81, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 55.18
Std Dev 3.4
Entry
ampl
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1
2
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4
5
6
7
0
10
20
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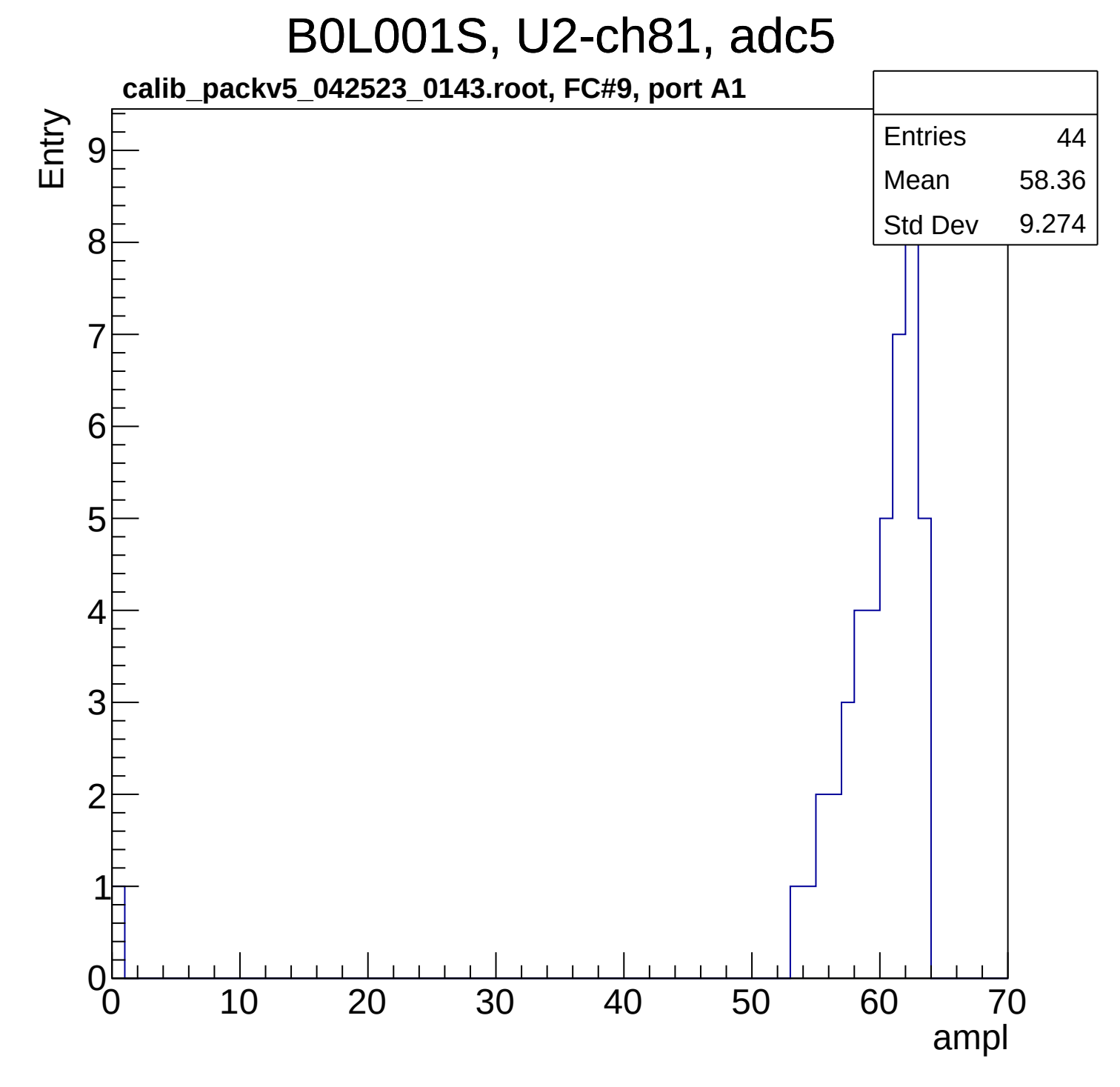
40
50
60
70


B0L001S, U2-ch81, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 44
Mean 58.36
Std Dev 9.274
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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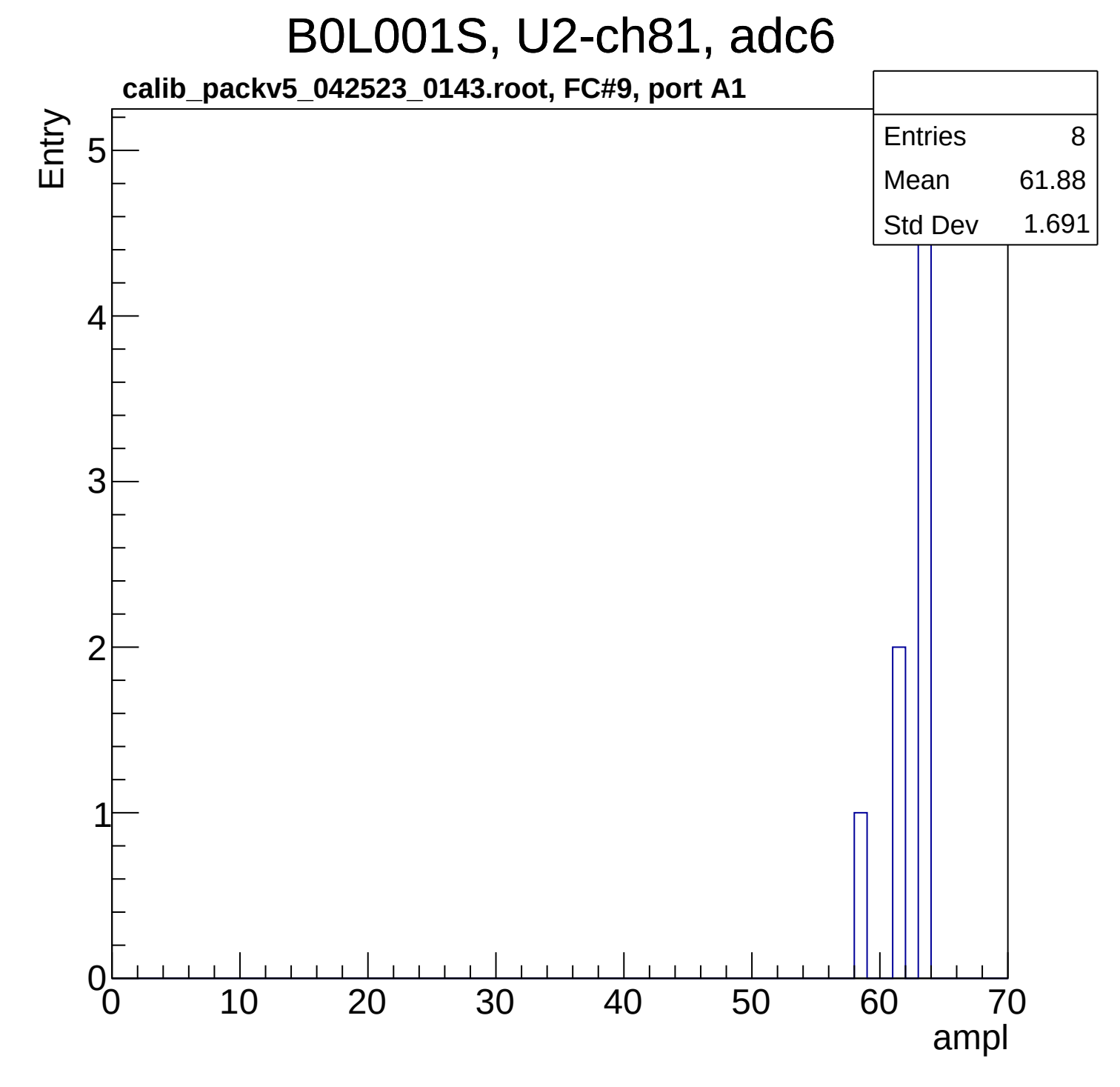
B0L001S, U2-ch81, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 8
Mean 61.88
Std Dev 1.691
Entry
ampl
0
1
2
3
4
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0
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50
60
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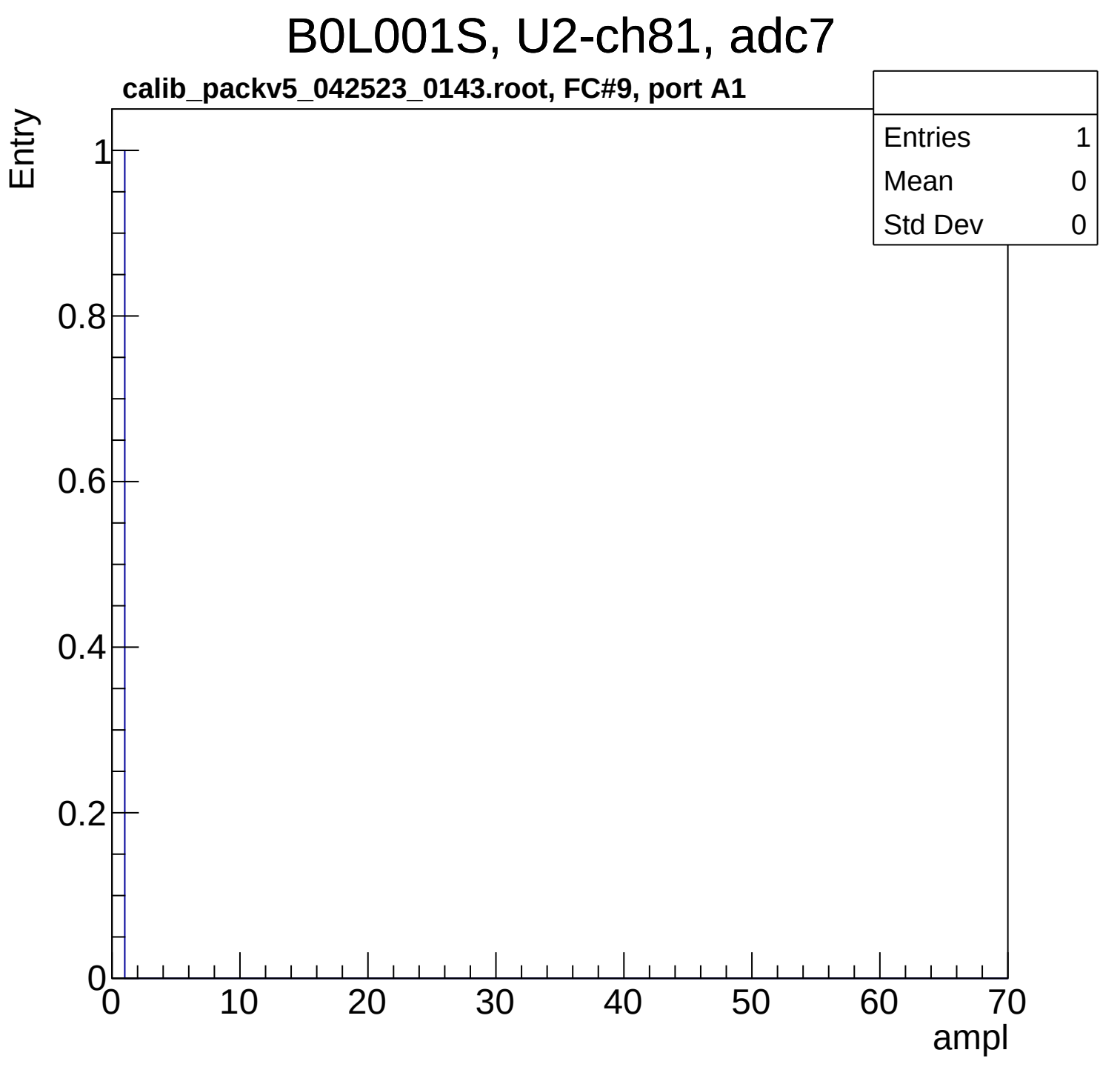
B0L001S, U2-ch81, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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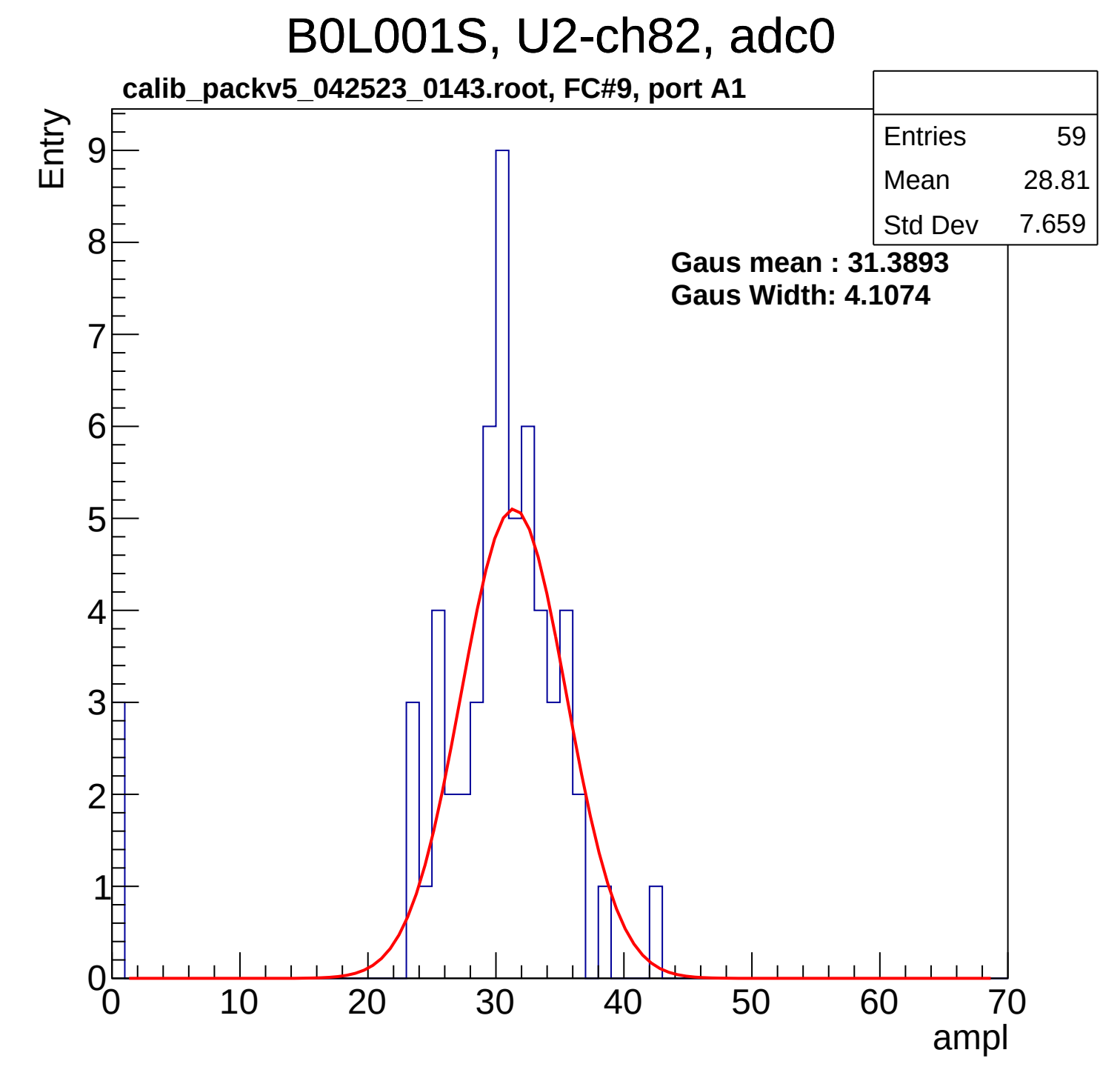
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch82, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 28.81
Std Dev 7.659
Gaus mean : 31.3893
Gaus Width: 4.1074
Entry
ampl
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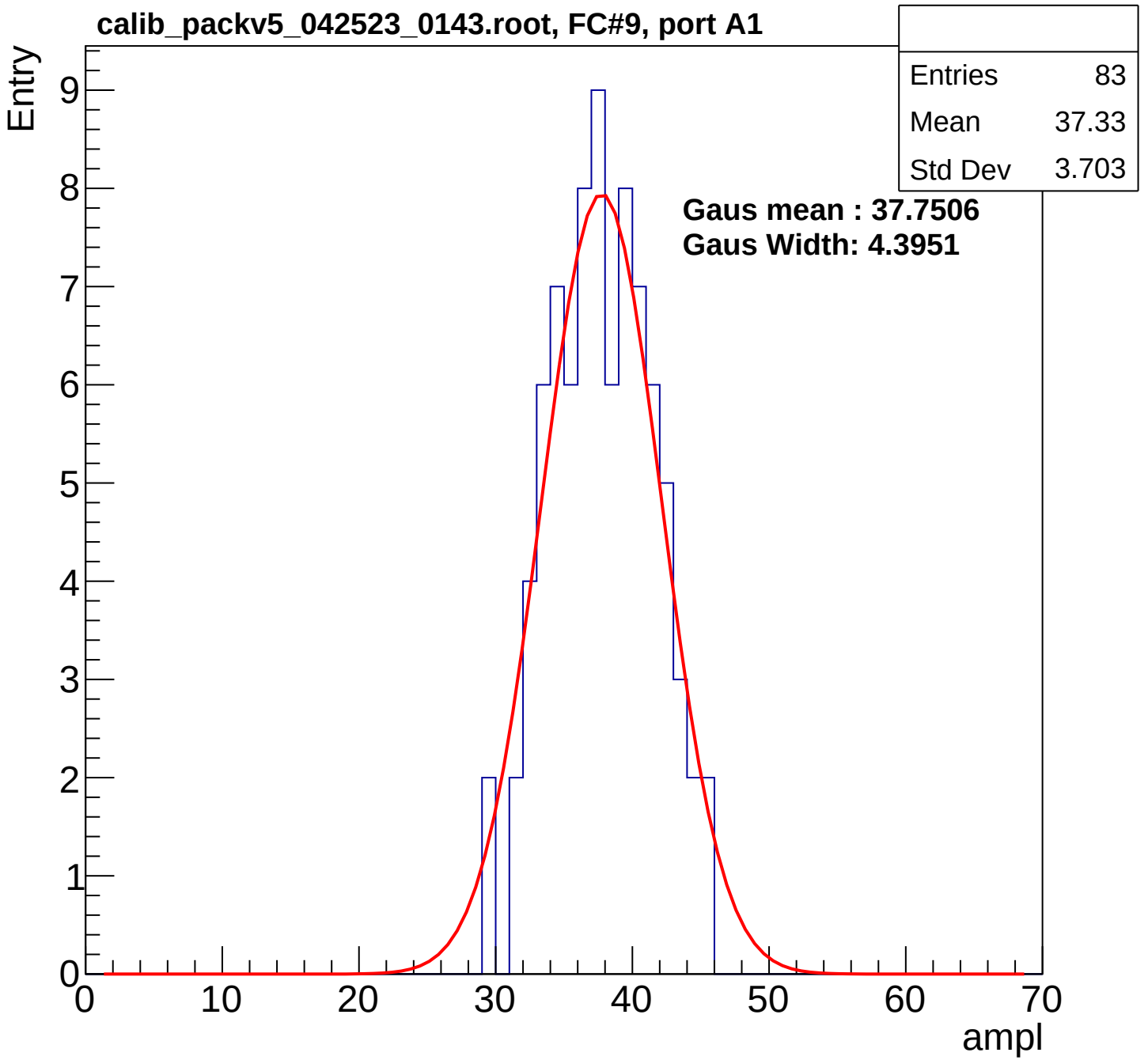
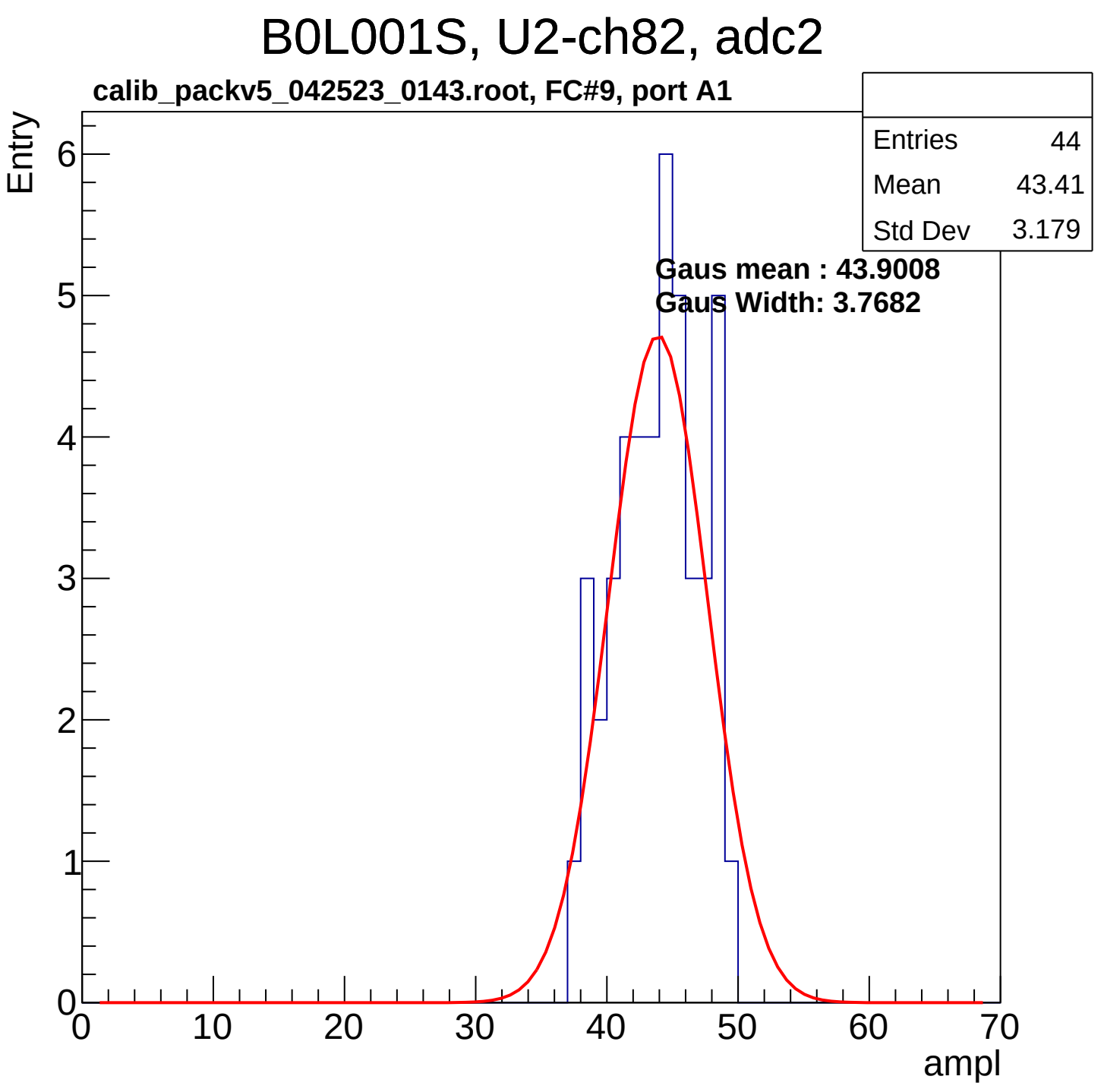
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch82, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 83
Mean 37.33
Std Dev 3.703
Gaus mean : 37.7506
Gaus Width: 4.3951
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch82, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 44
Mean 43.41
Std Dev 3.179
Gaus mean : 43.9008
Gaus Width: 3.7682
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
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60
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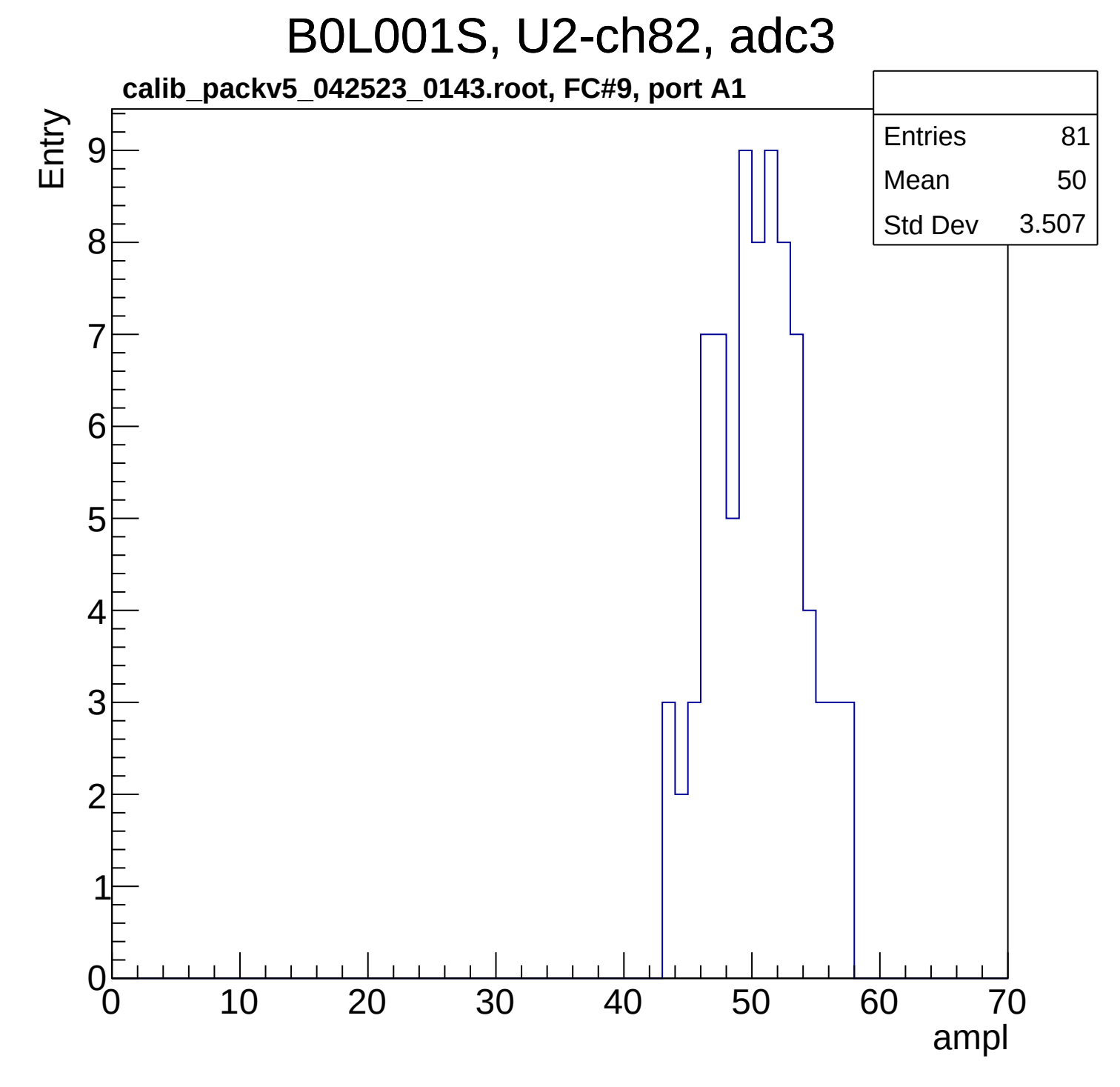
B0L001S, U2-ch82, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 81
Mean 50
Std Dev 3.507
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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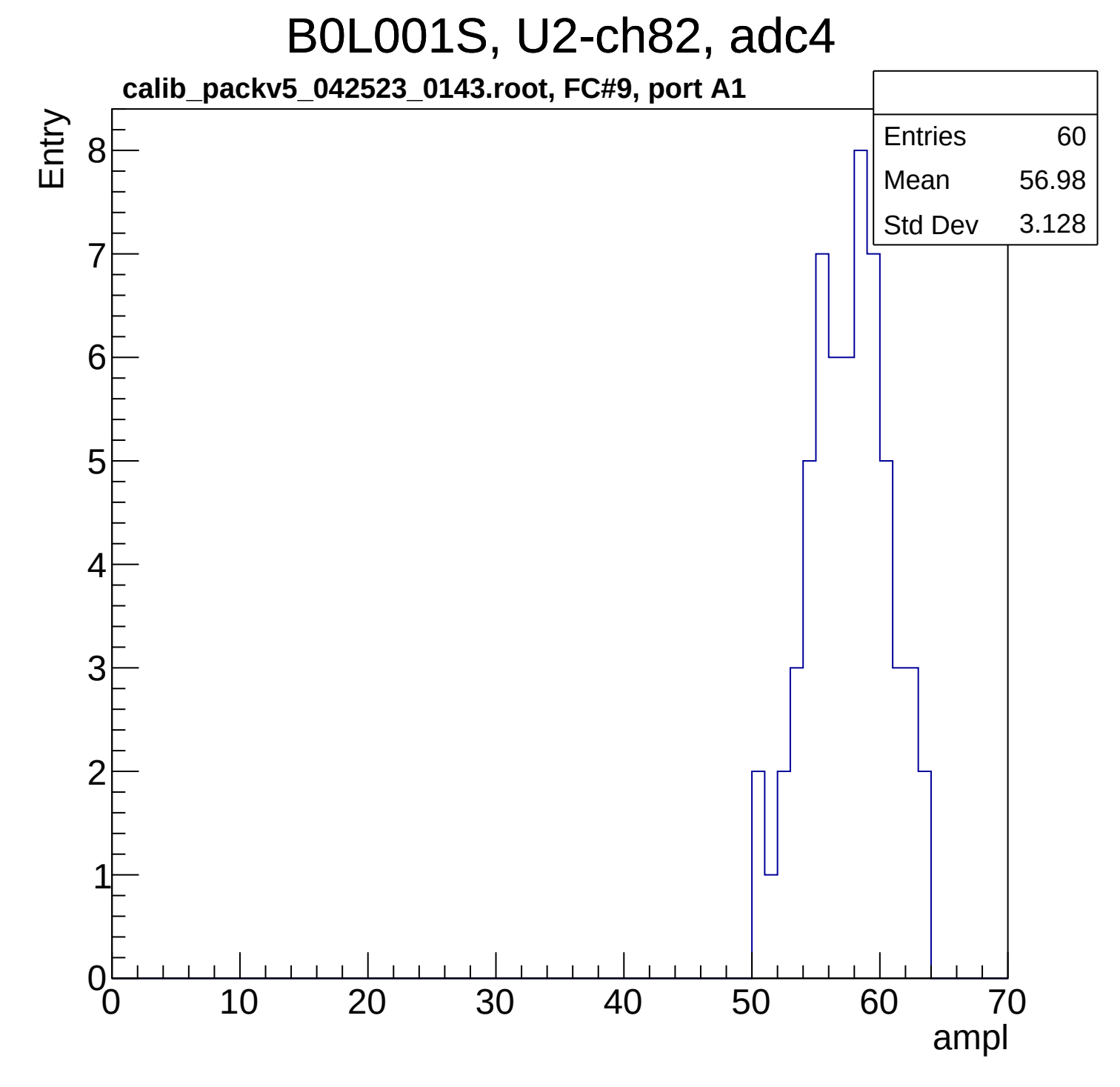
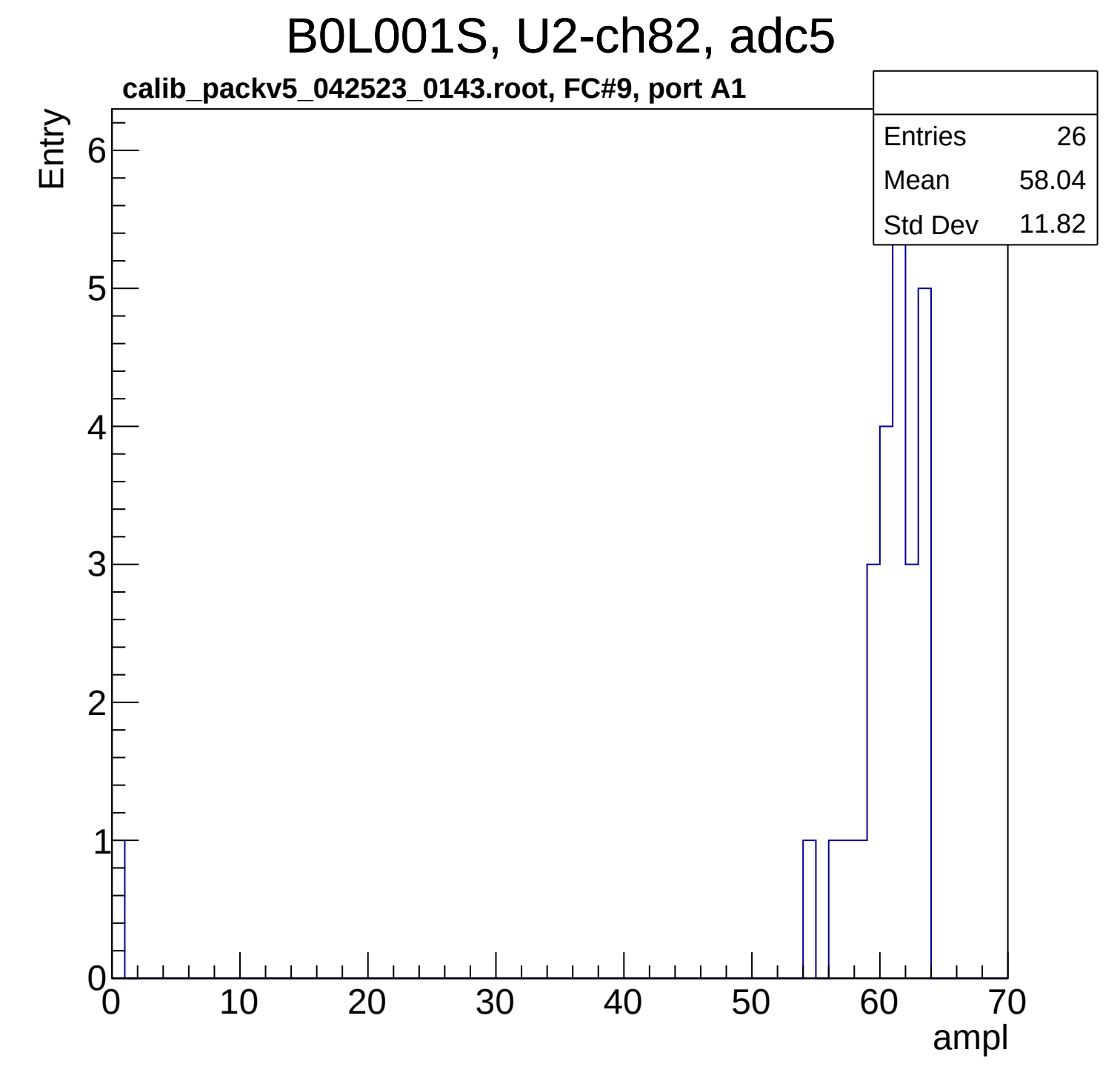

B0L001S, U2-ch82, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 56.98
Std Dev 3.128
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch82, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 26
Mean 58.04
Std Dev 11.82
Entry
0
1
2
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5
6
0
10
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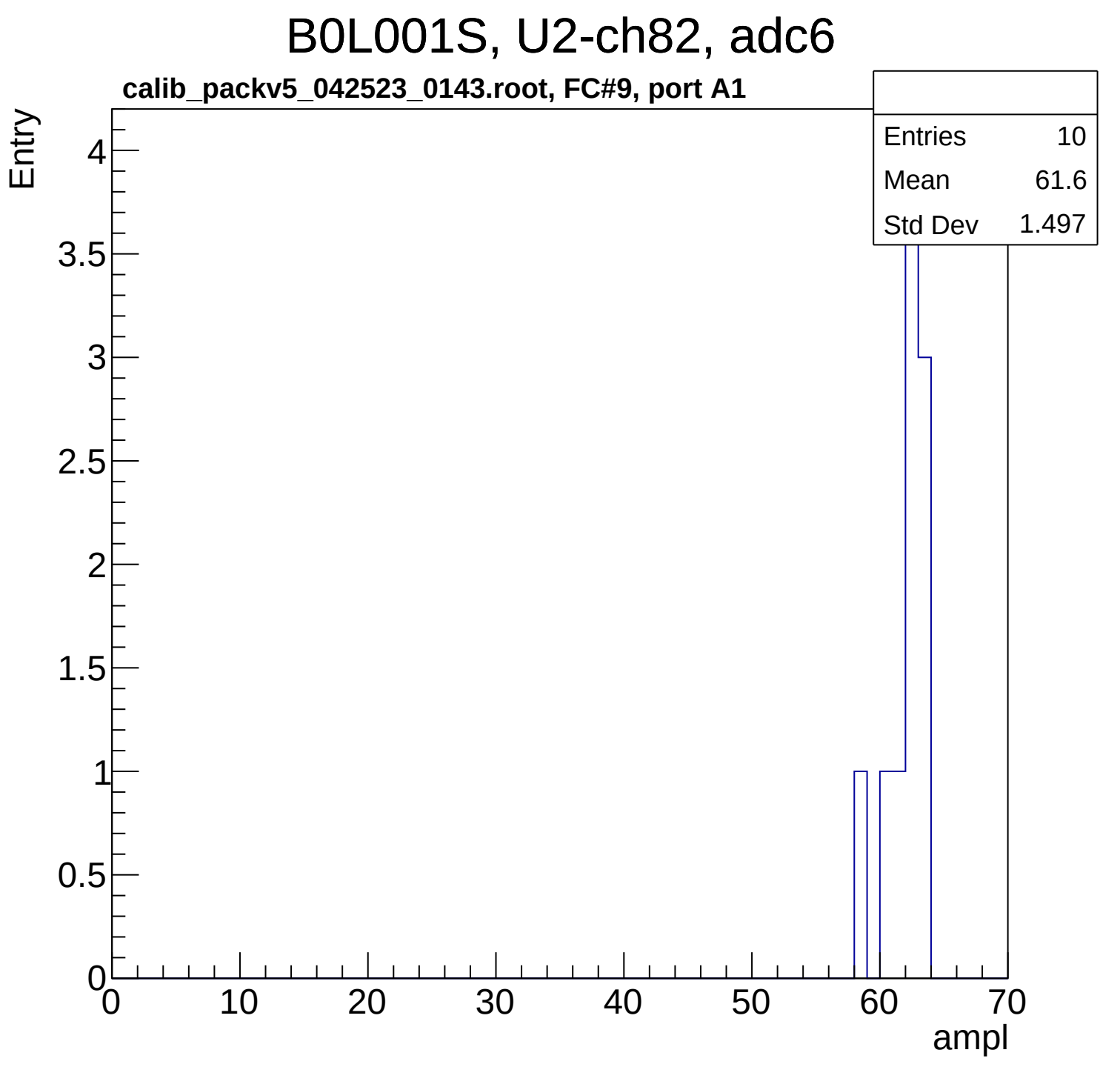
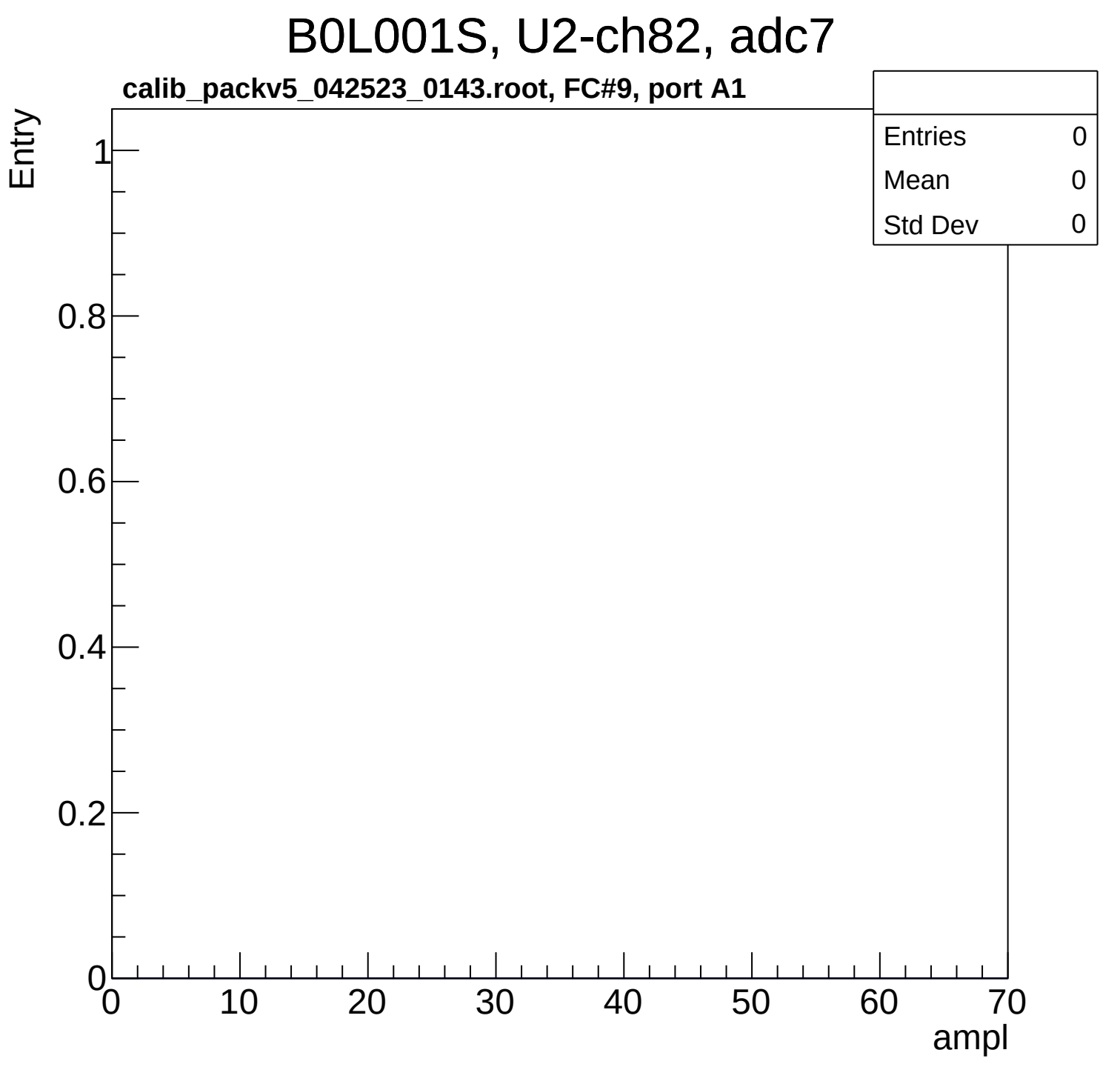
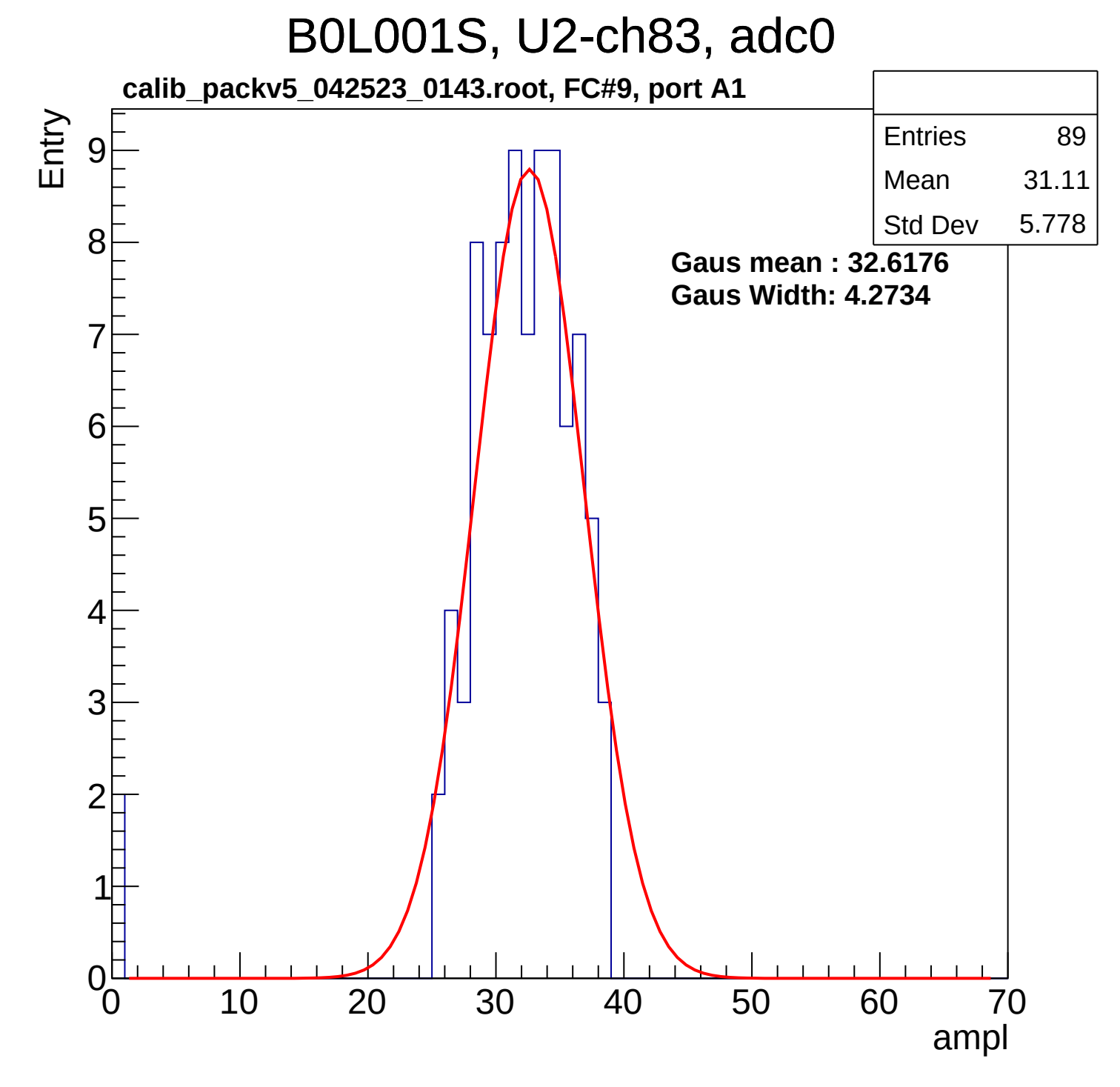
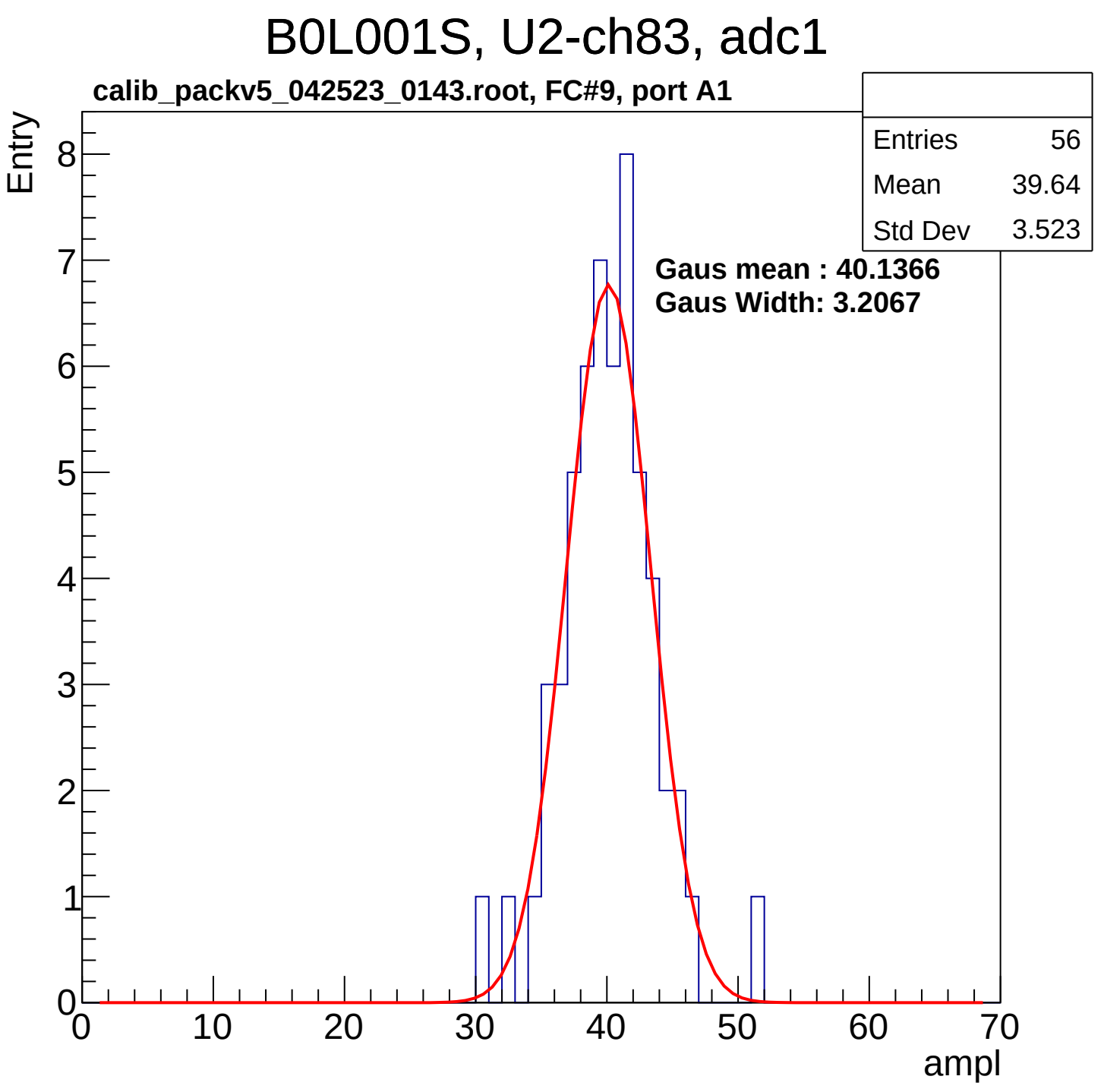
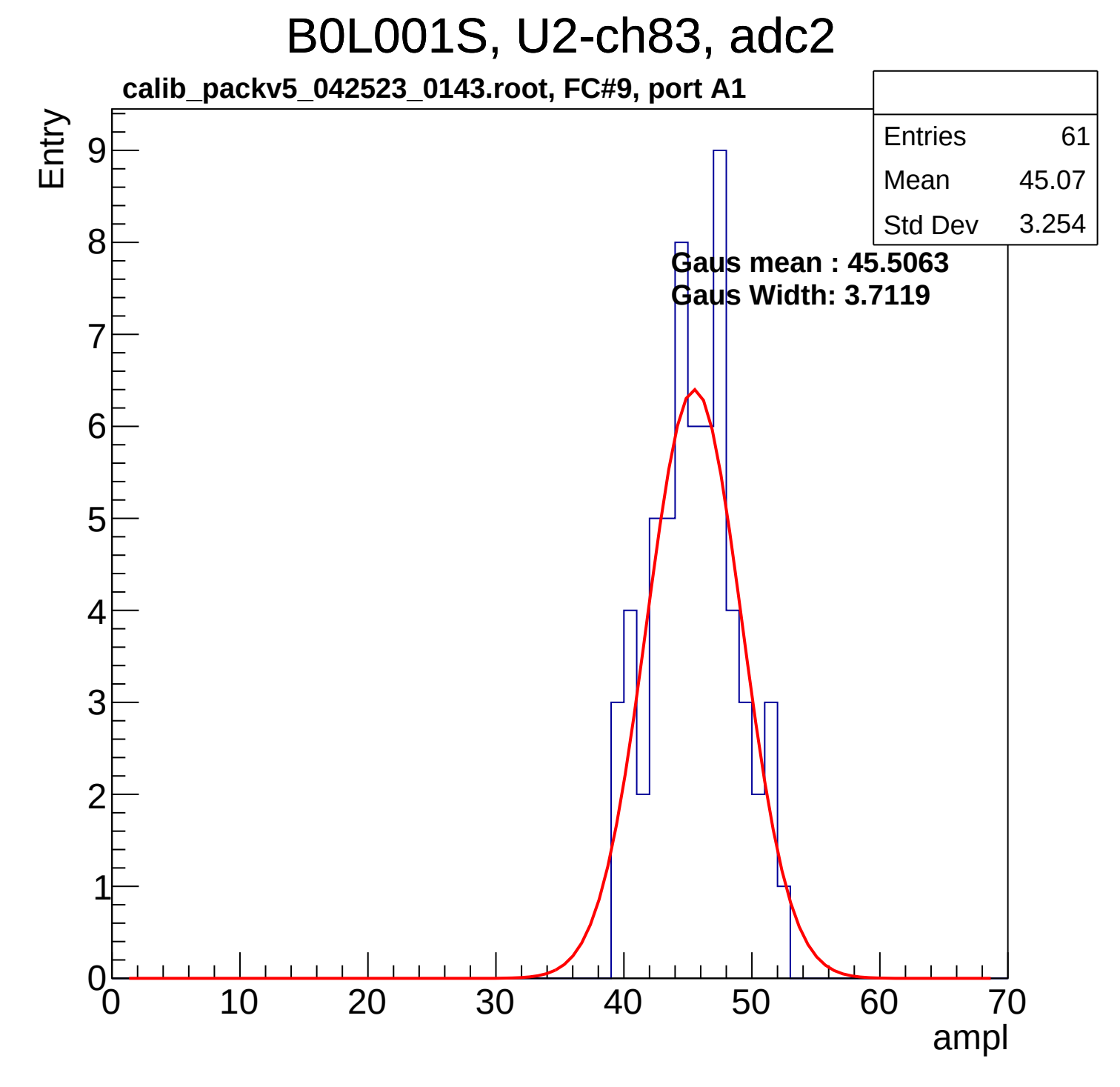
70
ampl

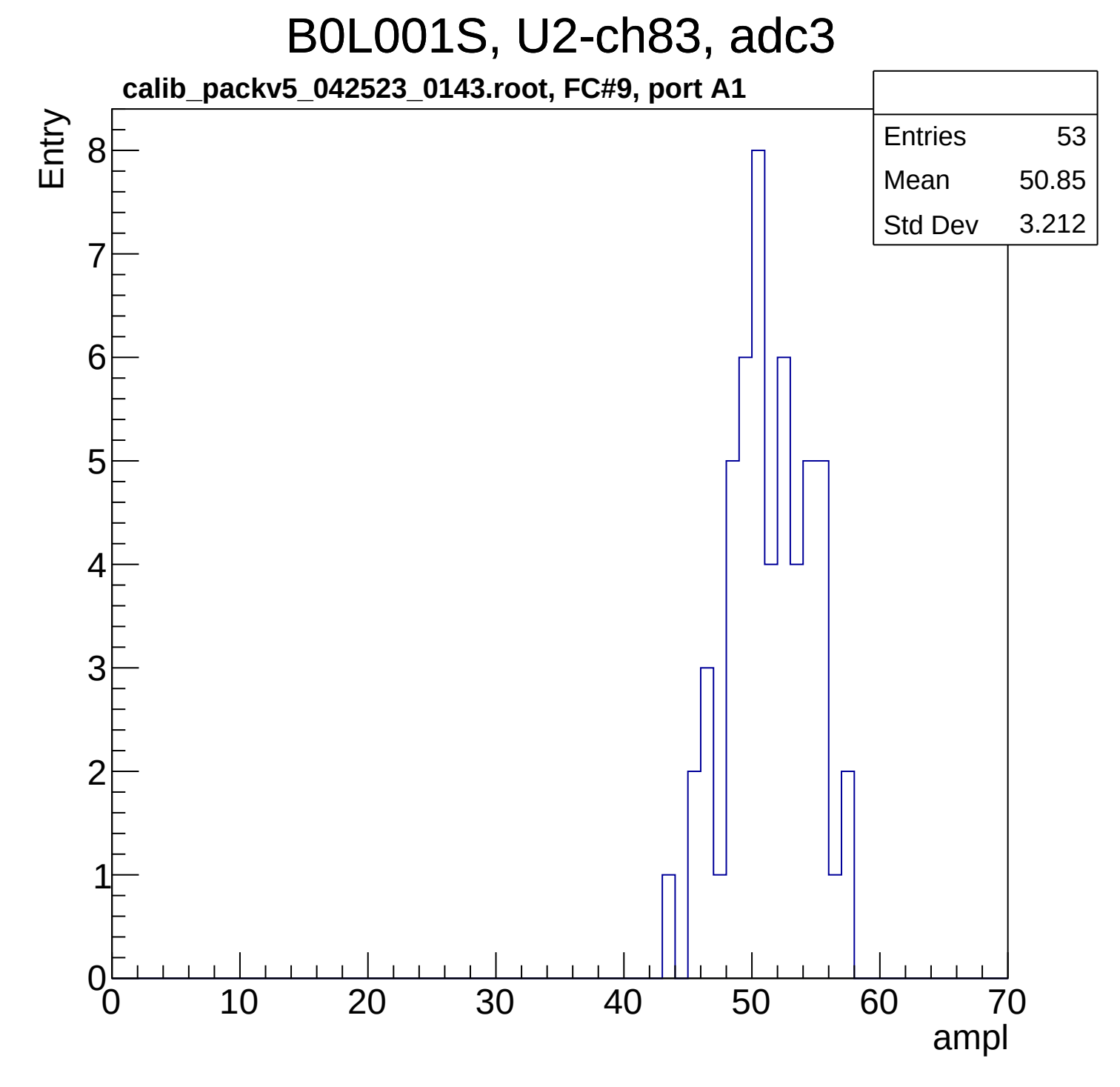

B0L001S, U2-ch82, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 10
Mean 61.6
Std Dev 1.497
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

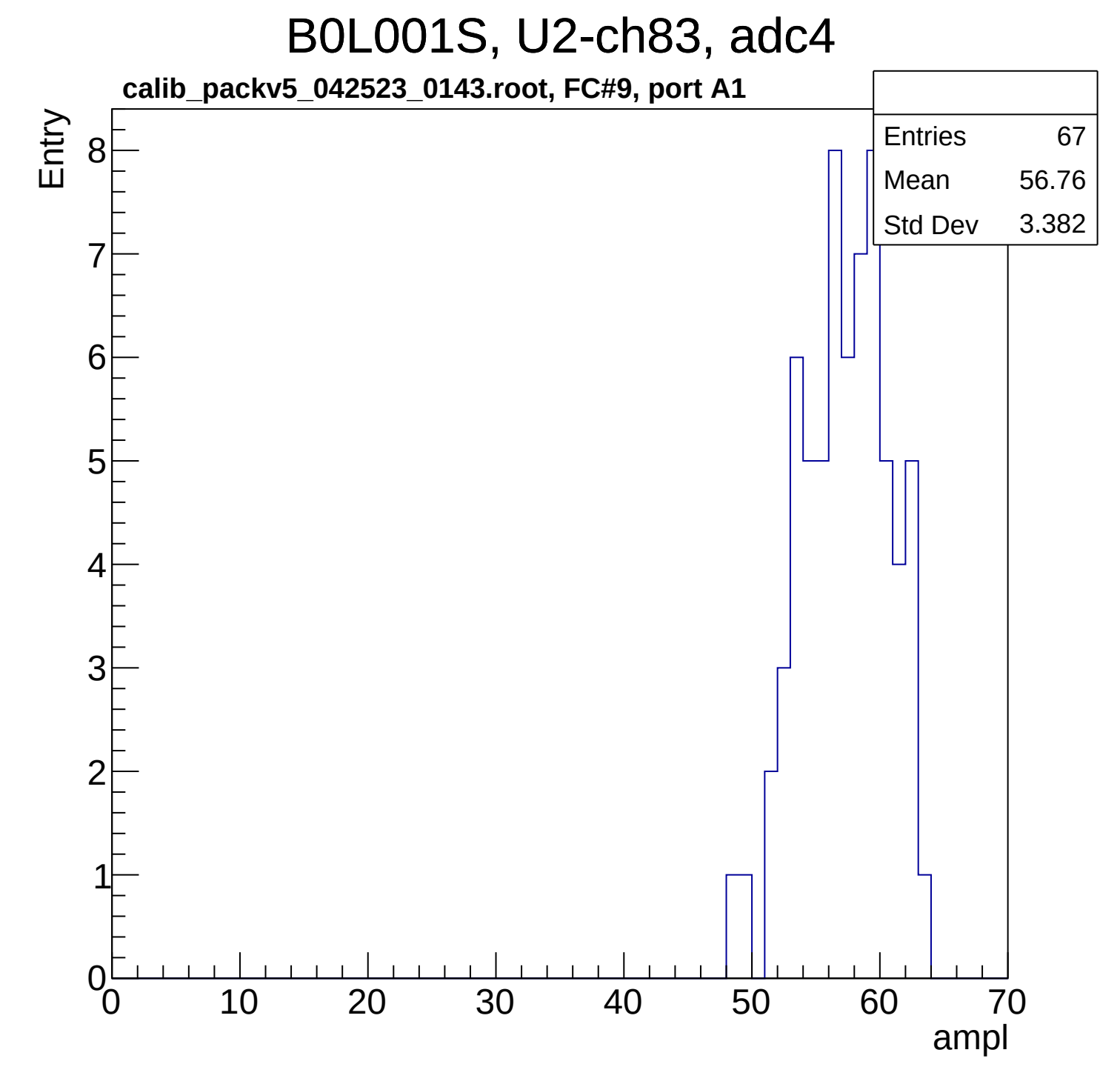

B0L001S, U2-ch82, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch83, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 89
Mean 31.11
Std Dev 5.778
Gaus mean : 32.6176
Gaus Width: 4.2734
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch83, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 39.64
Std Dev 3.523
Gaus mean : 40.1366
Gaus Width: 3.2067
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch83, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 45.07
Std Dev 3.254
Gaus mean : 45.5063
Gaus Width: 3.7119
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch83, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 50.85
Std Dev 3.212
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch83, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 56.76
Std Dev 3.382
Entry
ampl
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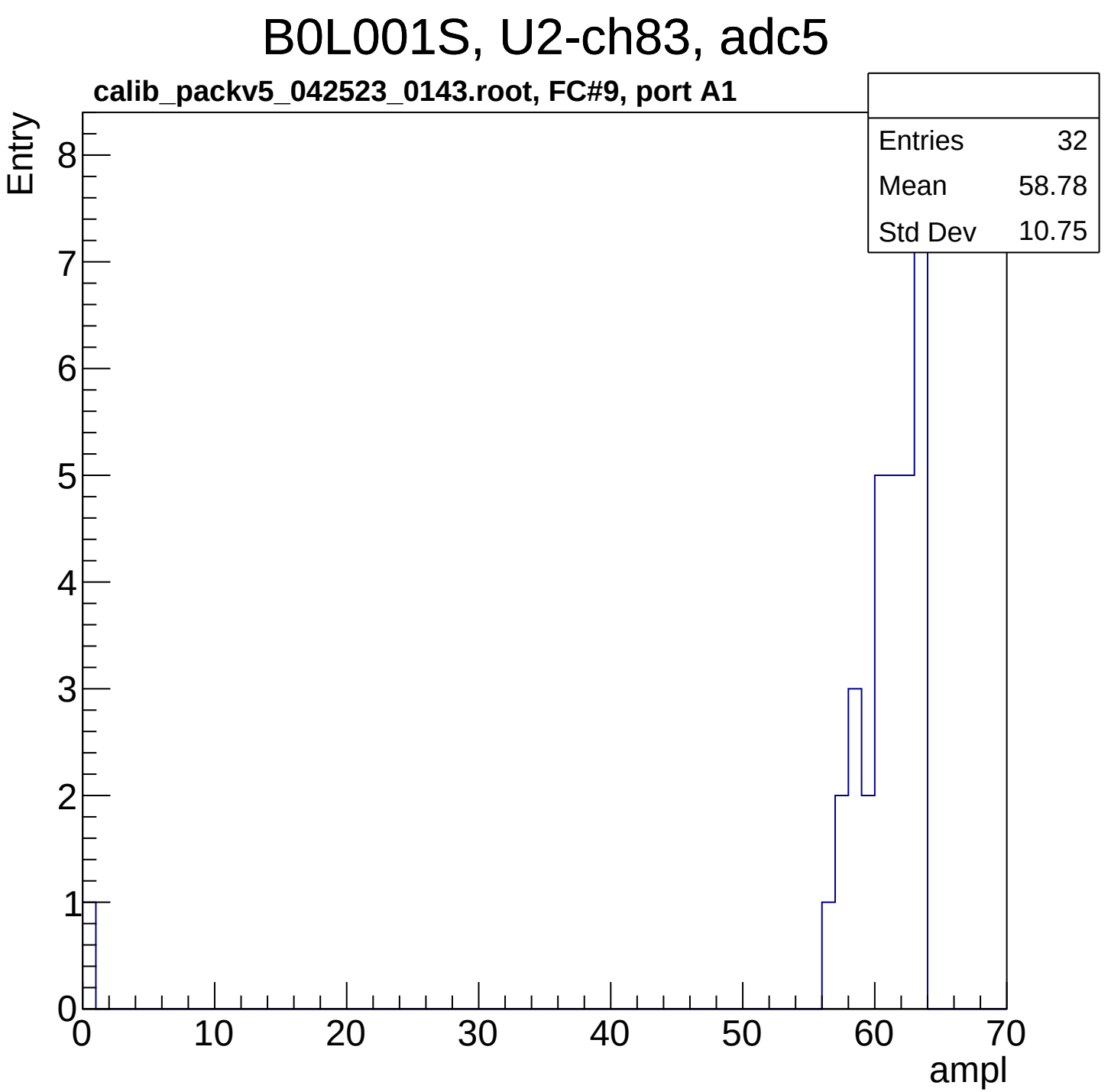
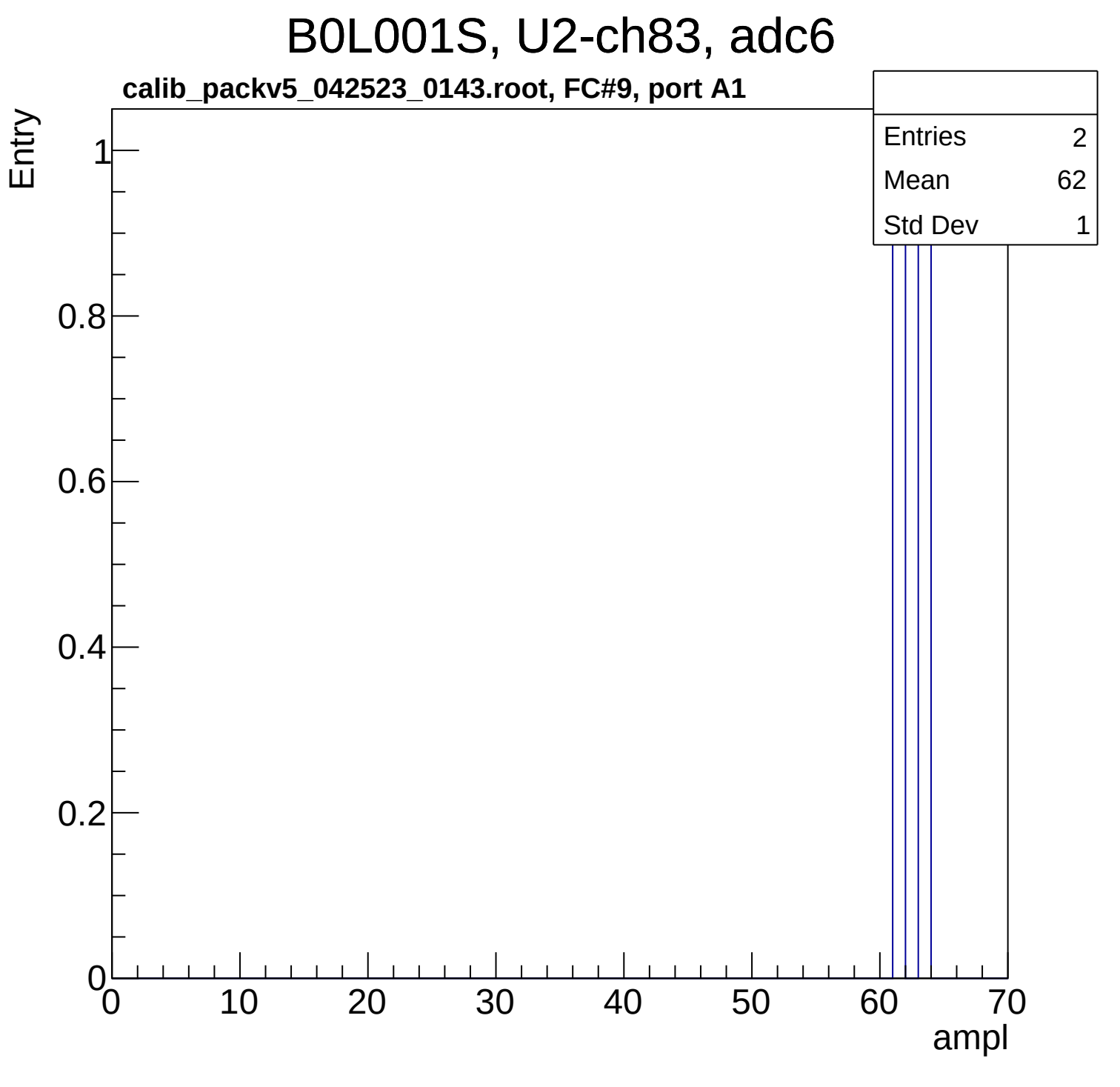
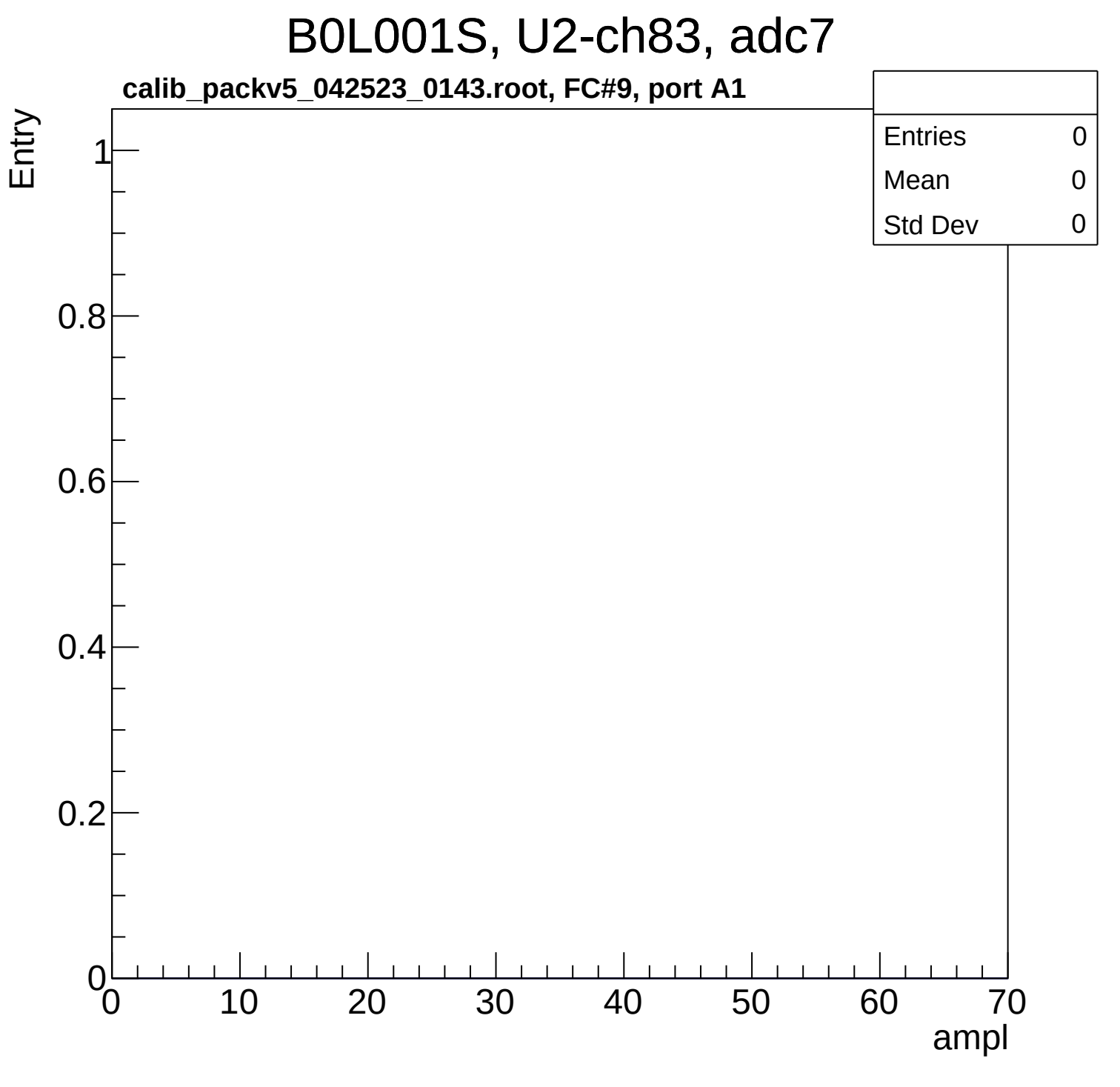
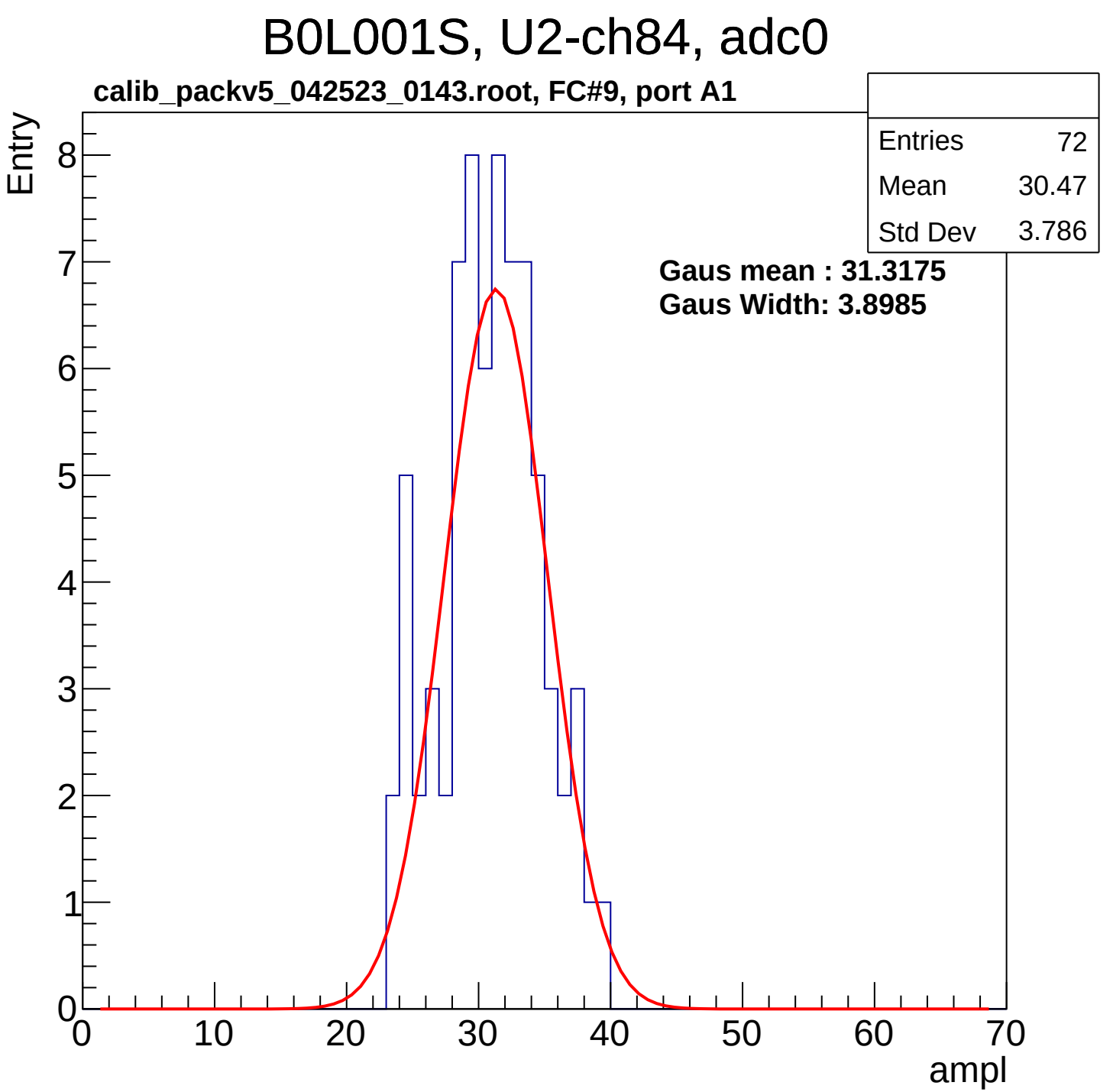
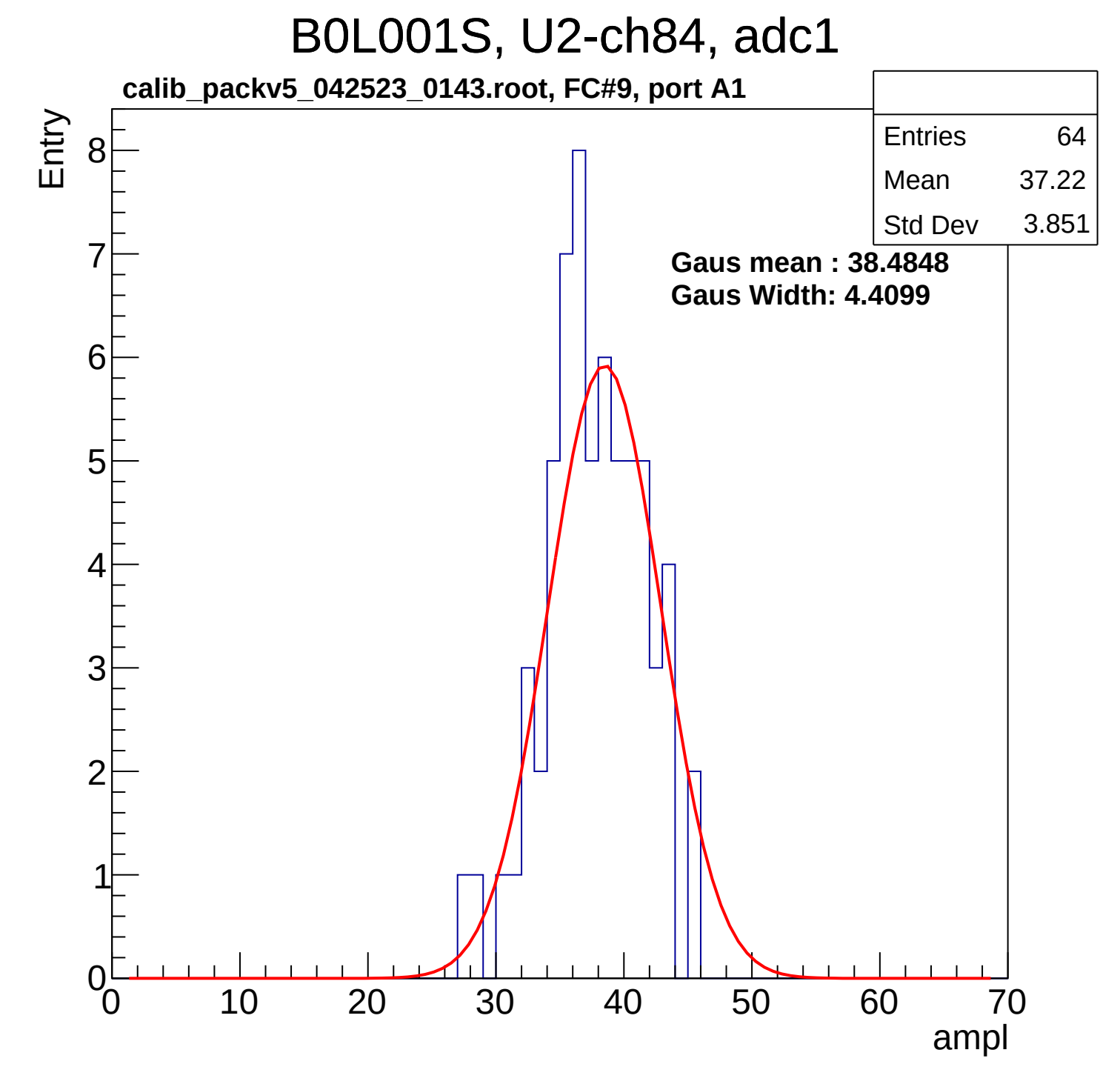
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

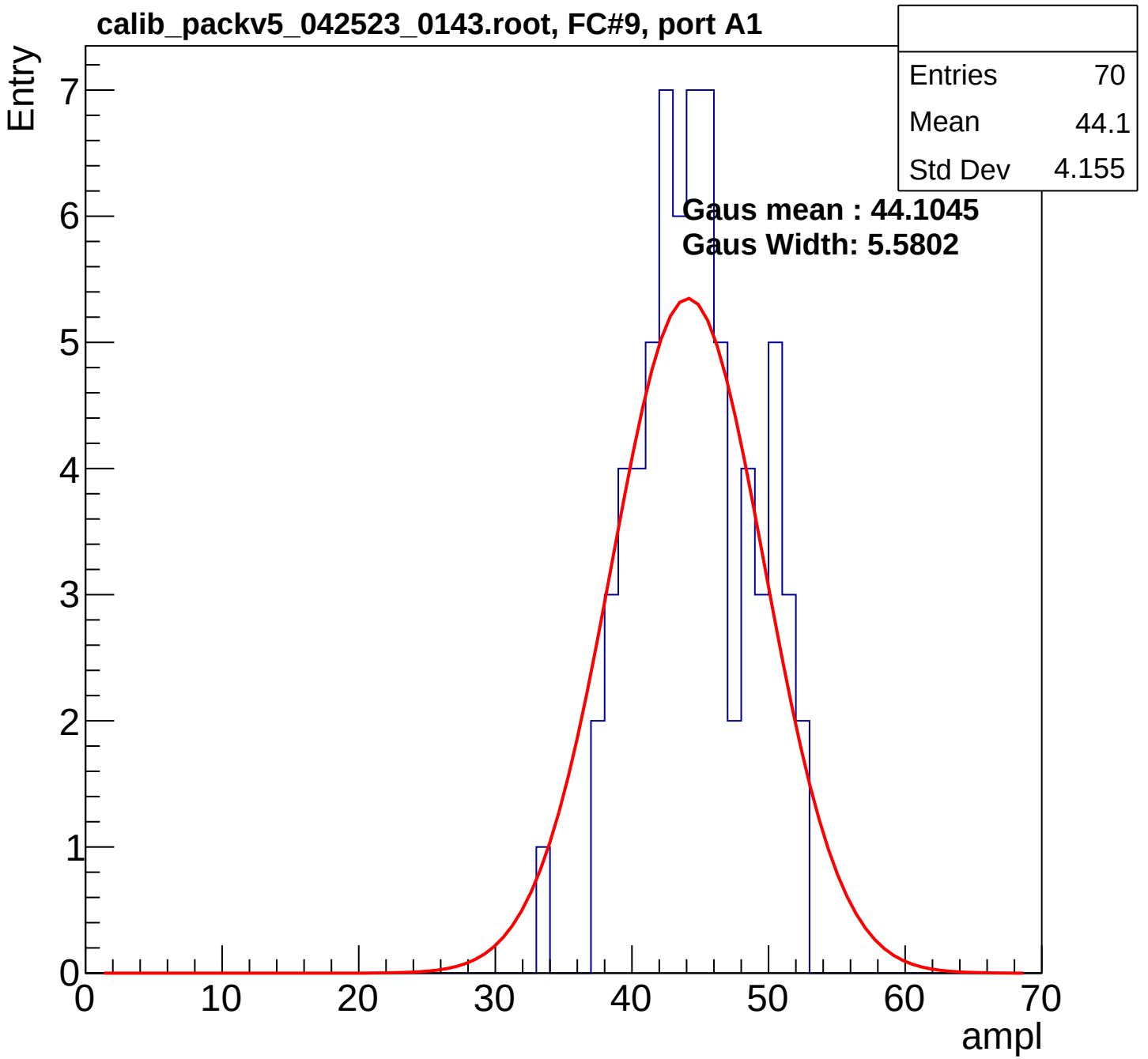

B0L001S, U2-ch83, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 32
Mean 58.78
Std Dev 10.75
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

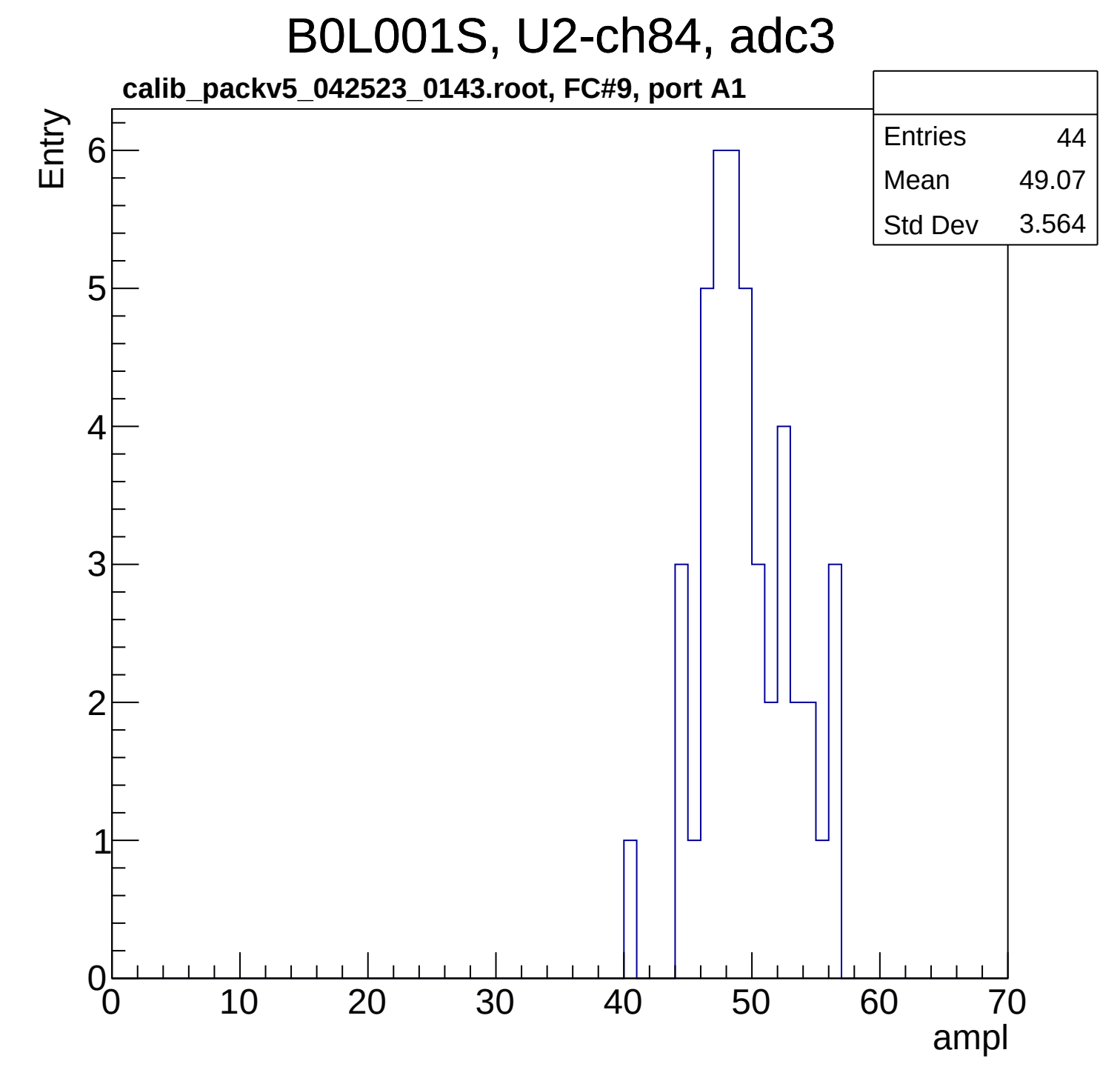

B0L001S, U2-ch83, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 62
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

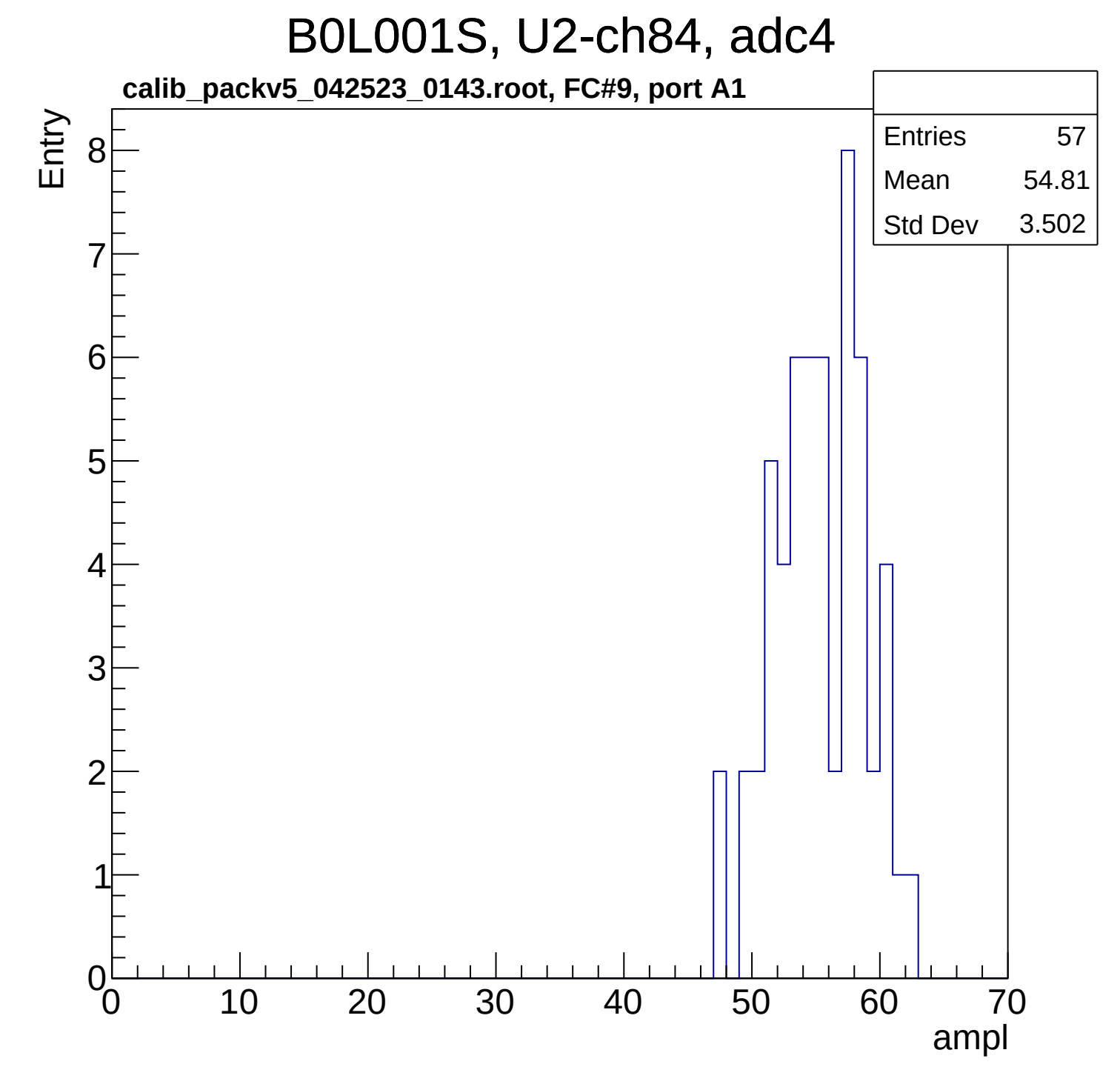

B0L001S, U2-ch83, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch84, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 30.47
Std Dev 3.786
Gaus mean : 31.3175
Gaus Width: 3.8985
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch84, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 37.22
Std Dev 3.851
Gaus mean : 38.4848
Gaus Width: 4.4099
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch84, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 44.1
Std Dev 4.155
Gaus mean : 44.1045
Gaus Width: 5.5802
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch84, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 44
Mean 49.07
Std Dev 3.564
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch84, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 54.81
Std Dev 3.502
Entry
ampl
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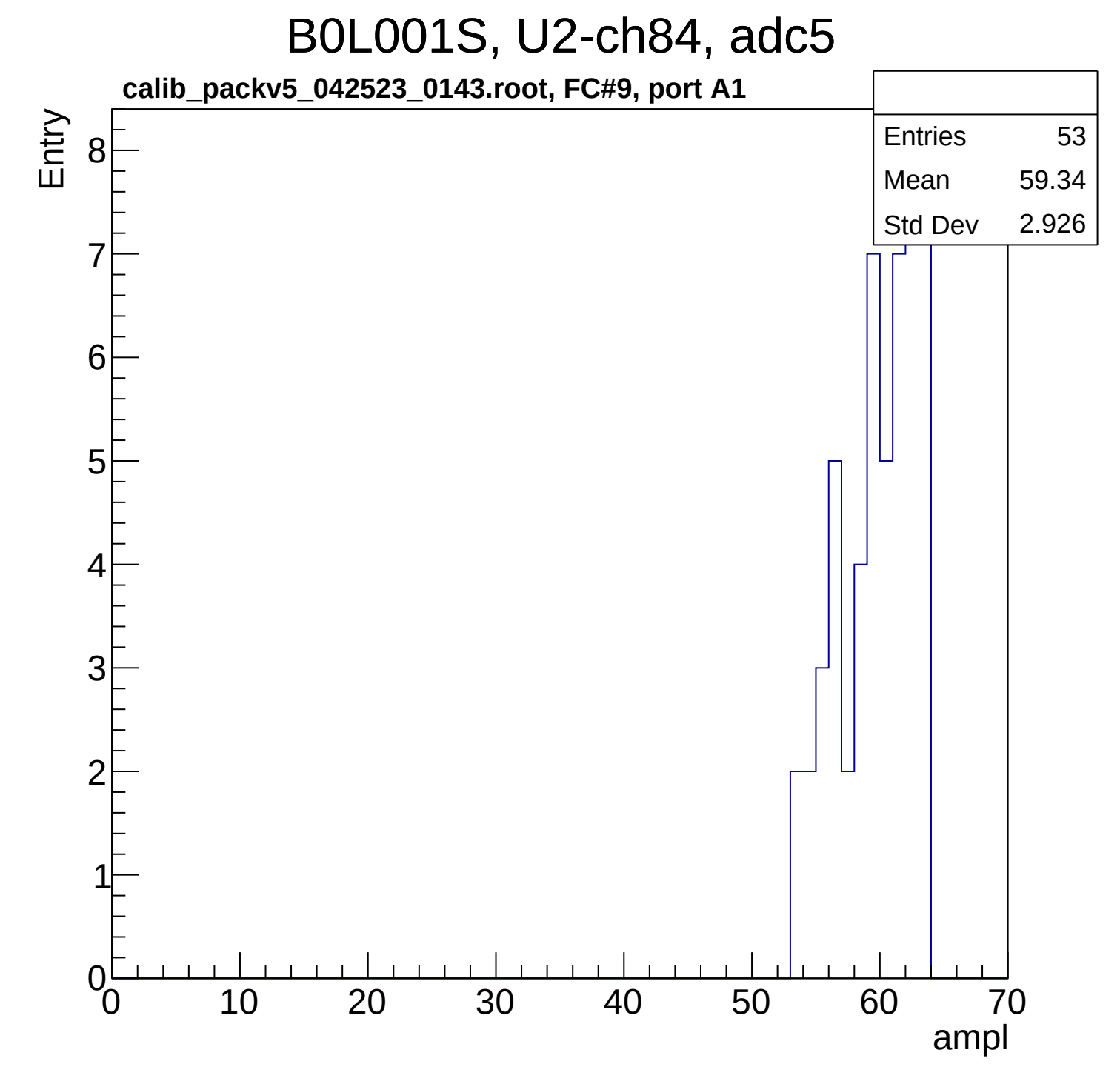
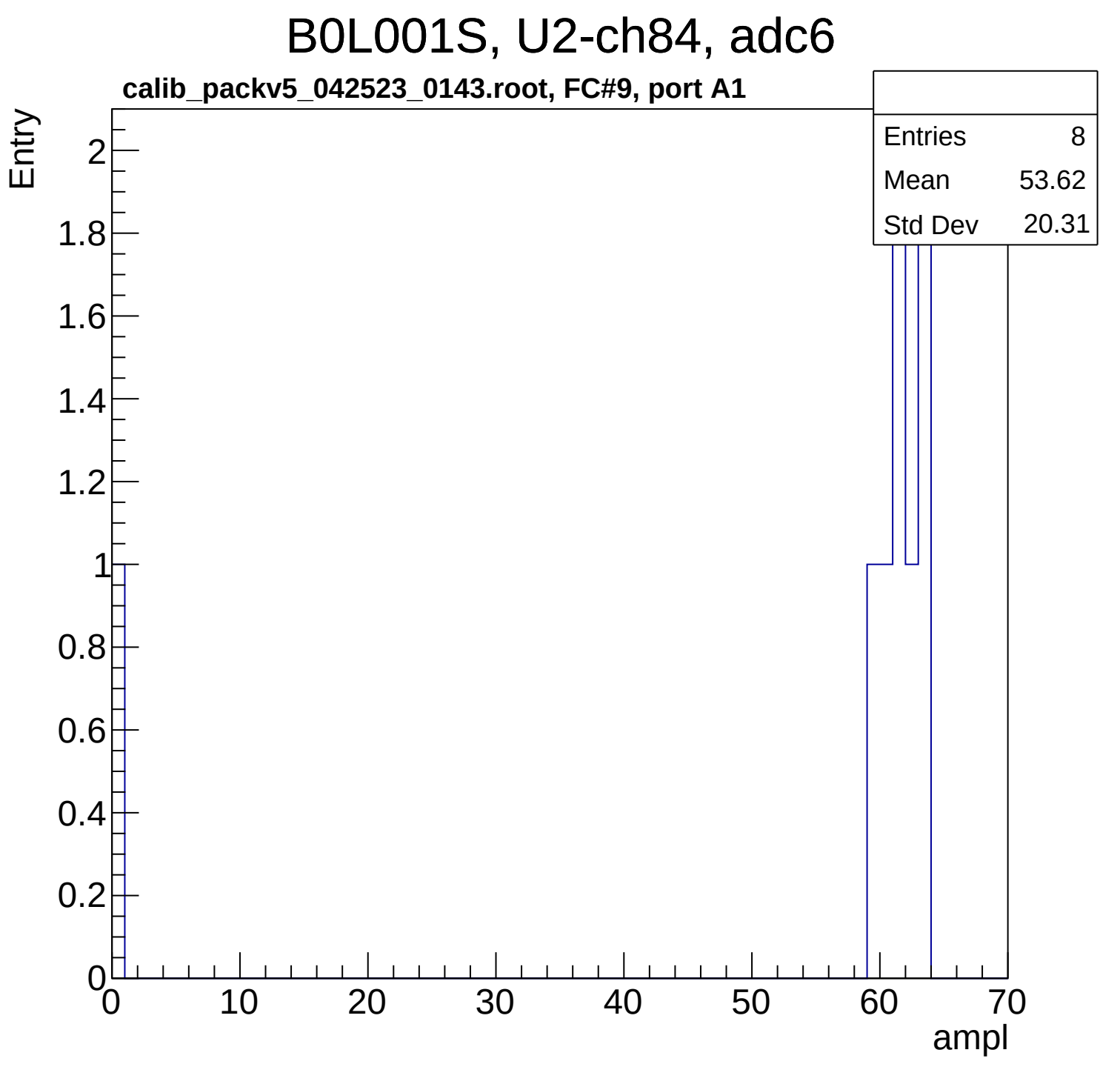
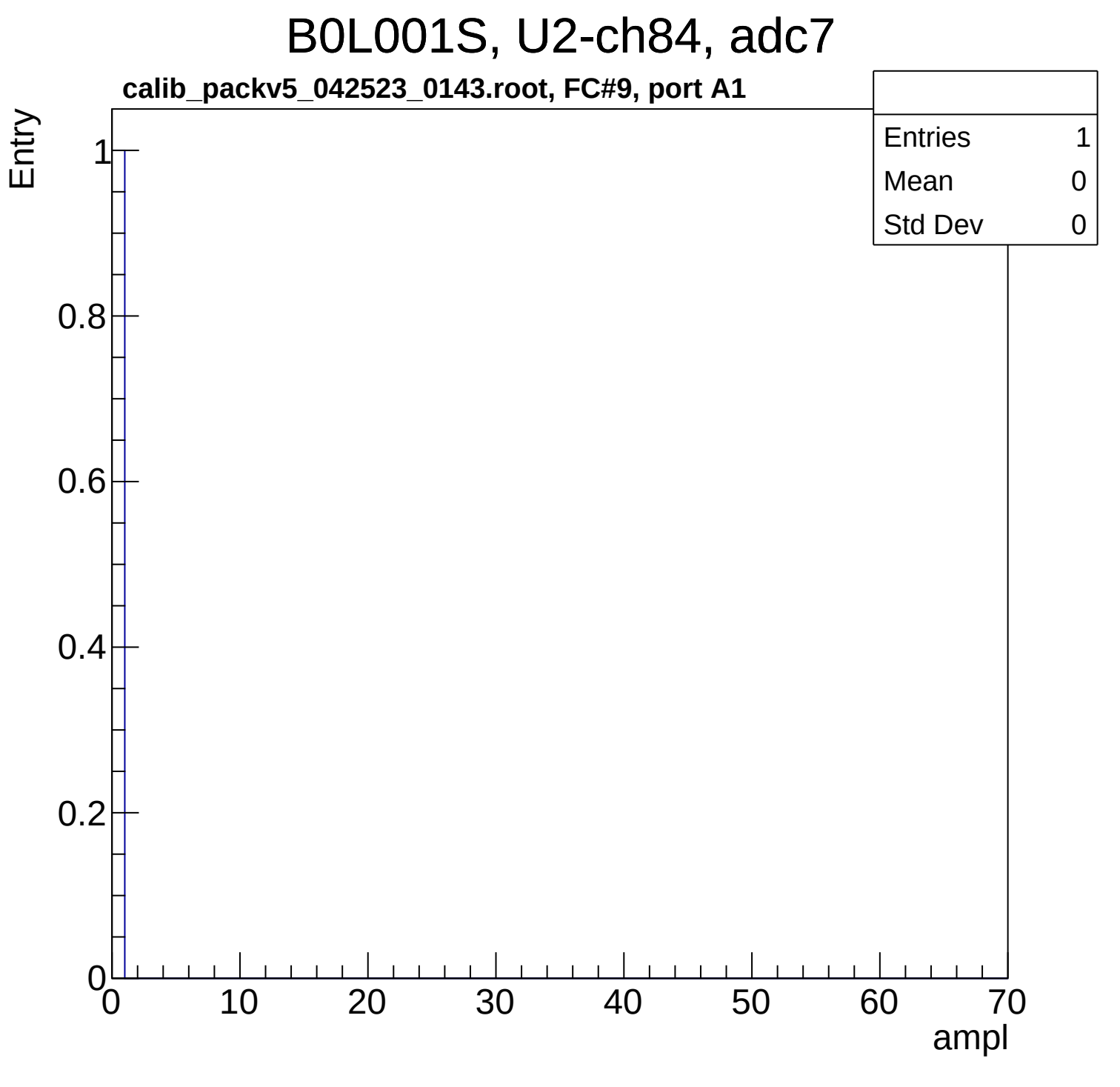
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch84, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 59.34
Std Dev 2.926
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch84, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 8
Mean 53.62
Std Dev 20.31
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U2-ch84, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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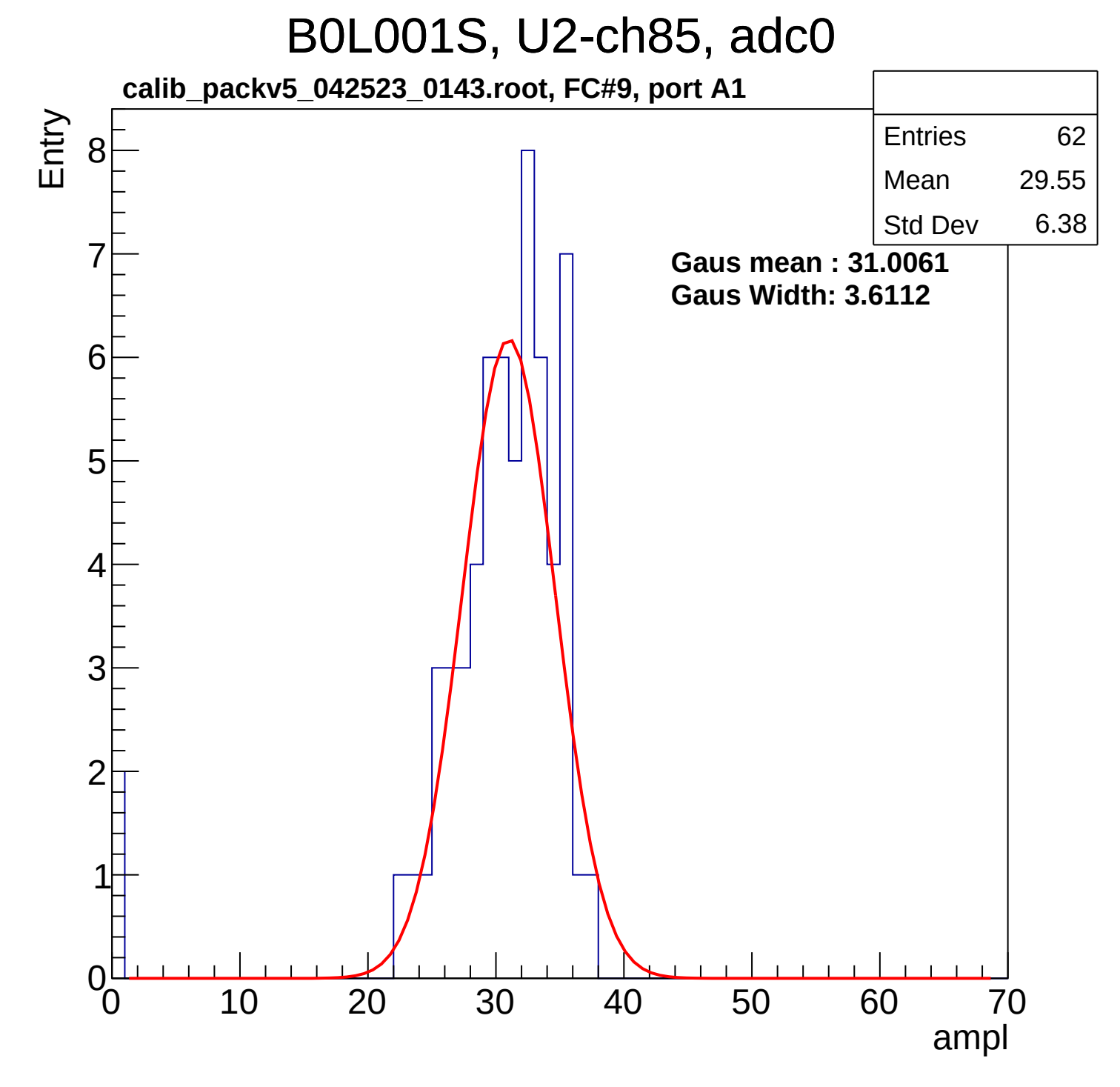
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch85, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 29.55
Std Dev 6.38
Gaus mean : 31.0061
Gaus Width: 3.6112
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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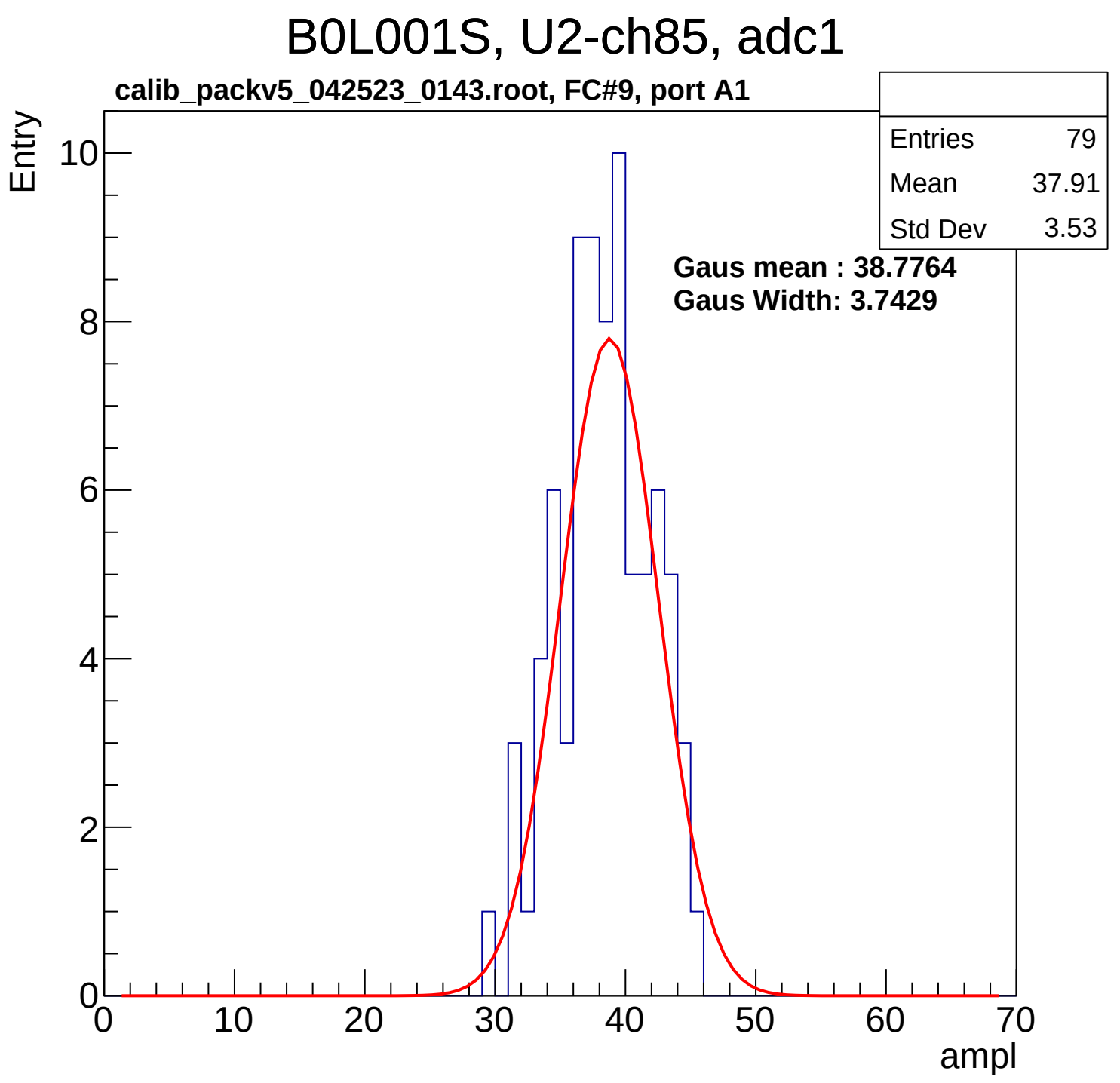
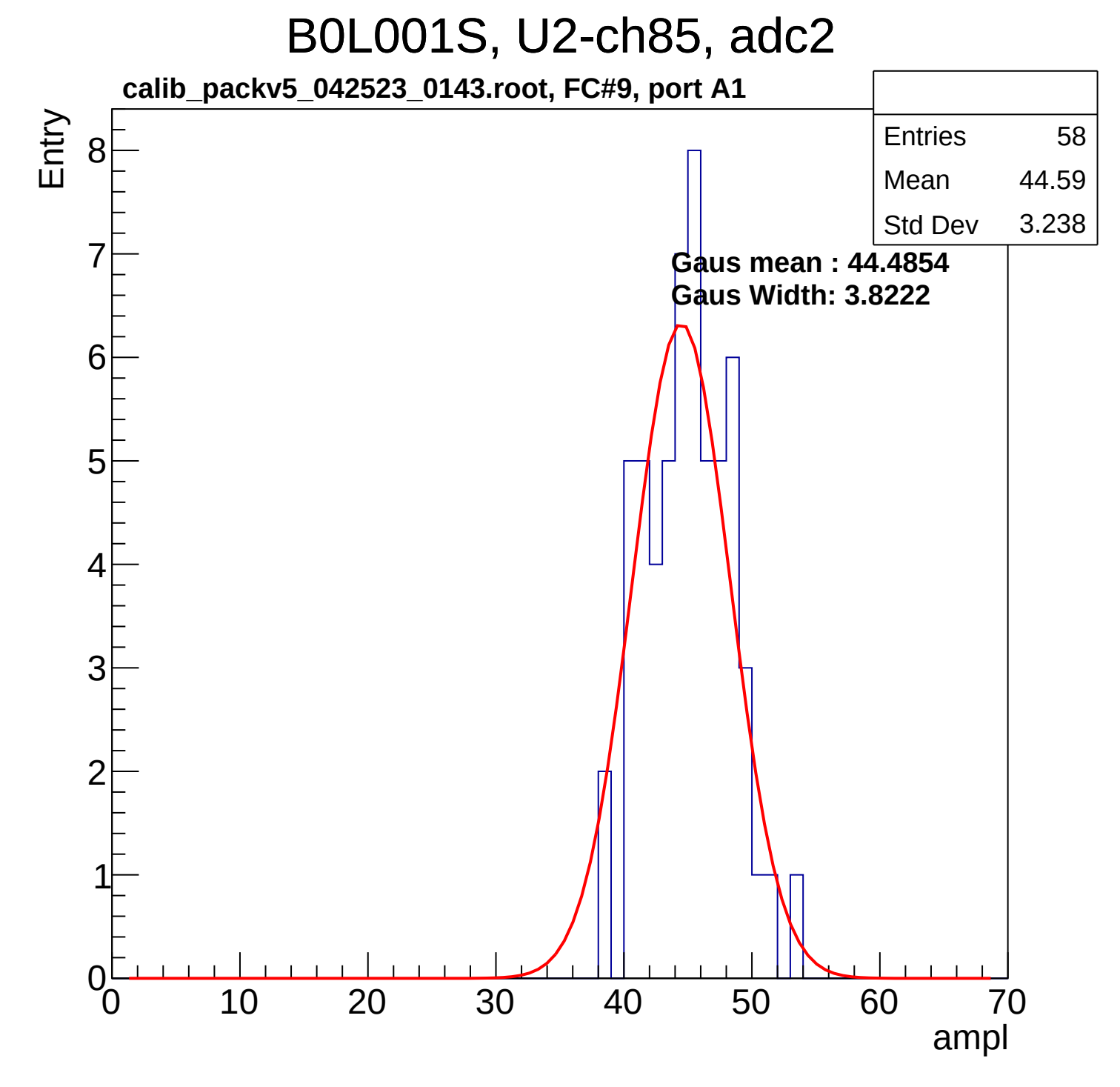
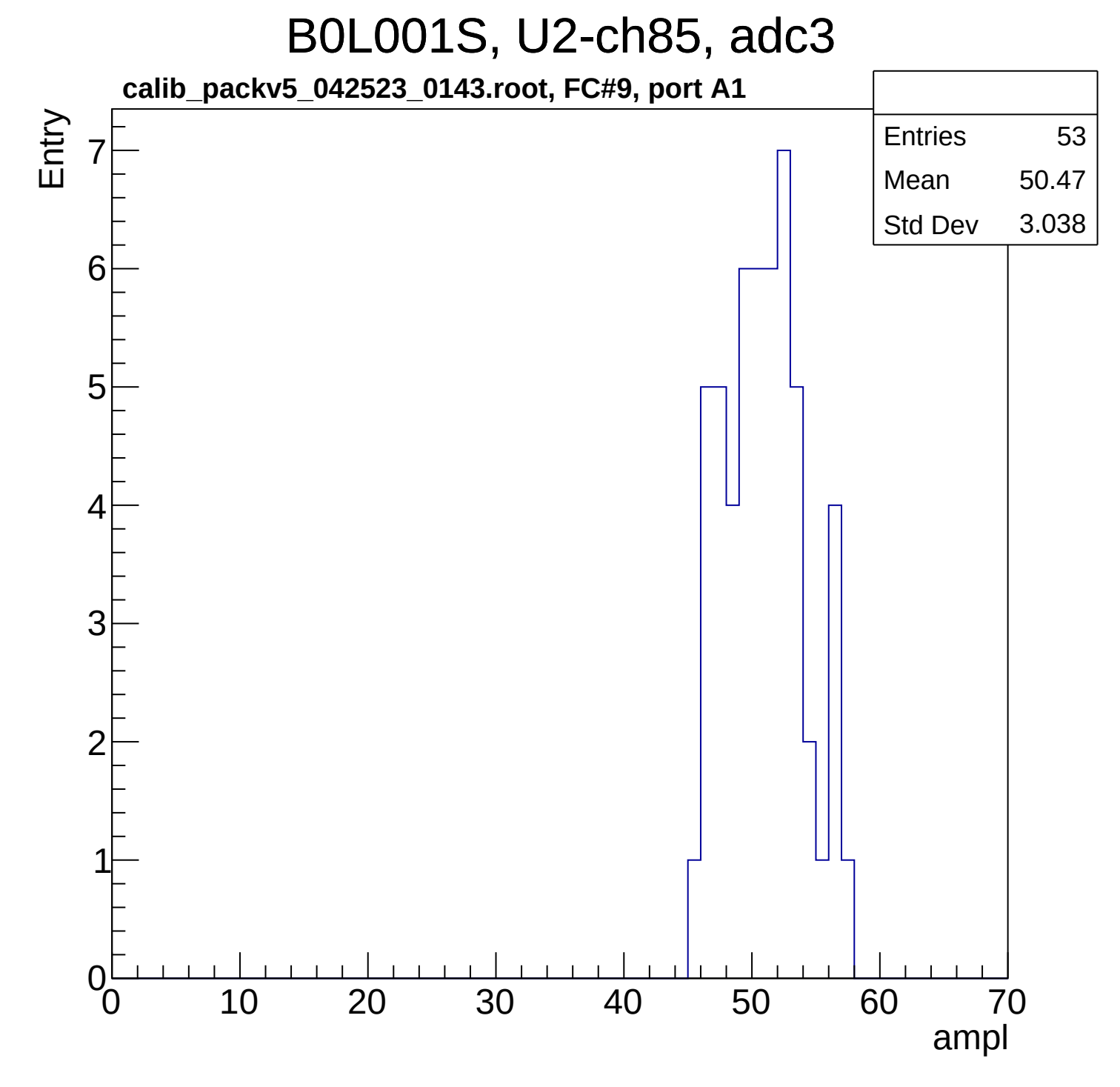
30
40
50
60
70


B0L001S, U2-ch85, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 79
Mean 37.91
Std Dev 3.53
Gaus mean : 38.7764
Gaus Width: 3.7429
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch85, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 44.59
Std Dev 3.238
Gaus mean : 44.4854
Gaus Width: 3.8222
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch85, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 50.47
Std Dev 3.038
Entry
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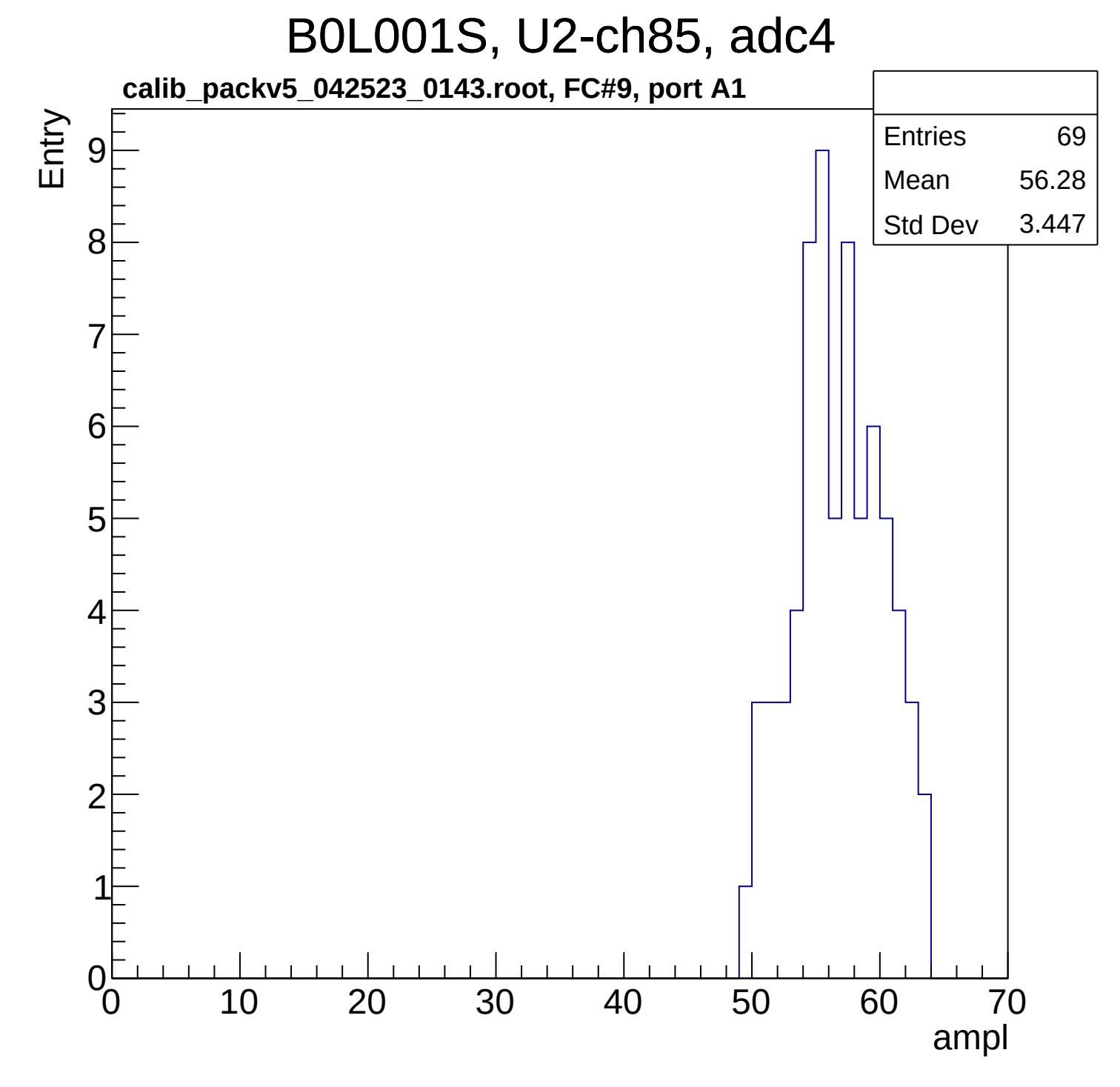
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch85, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 56.28
Std Dev 3.447
Entry
ampl
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2
3
4
5
6
7
8
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0
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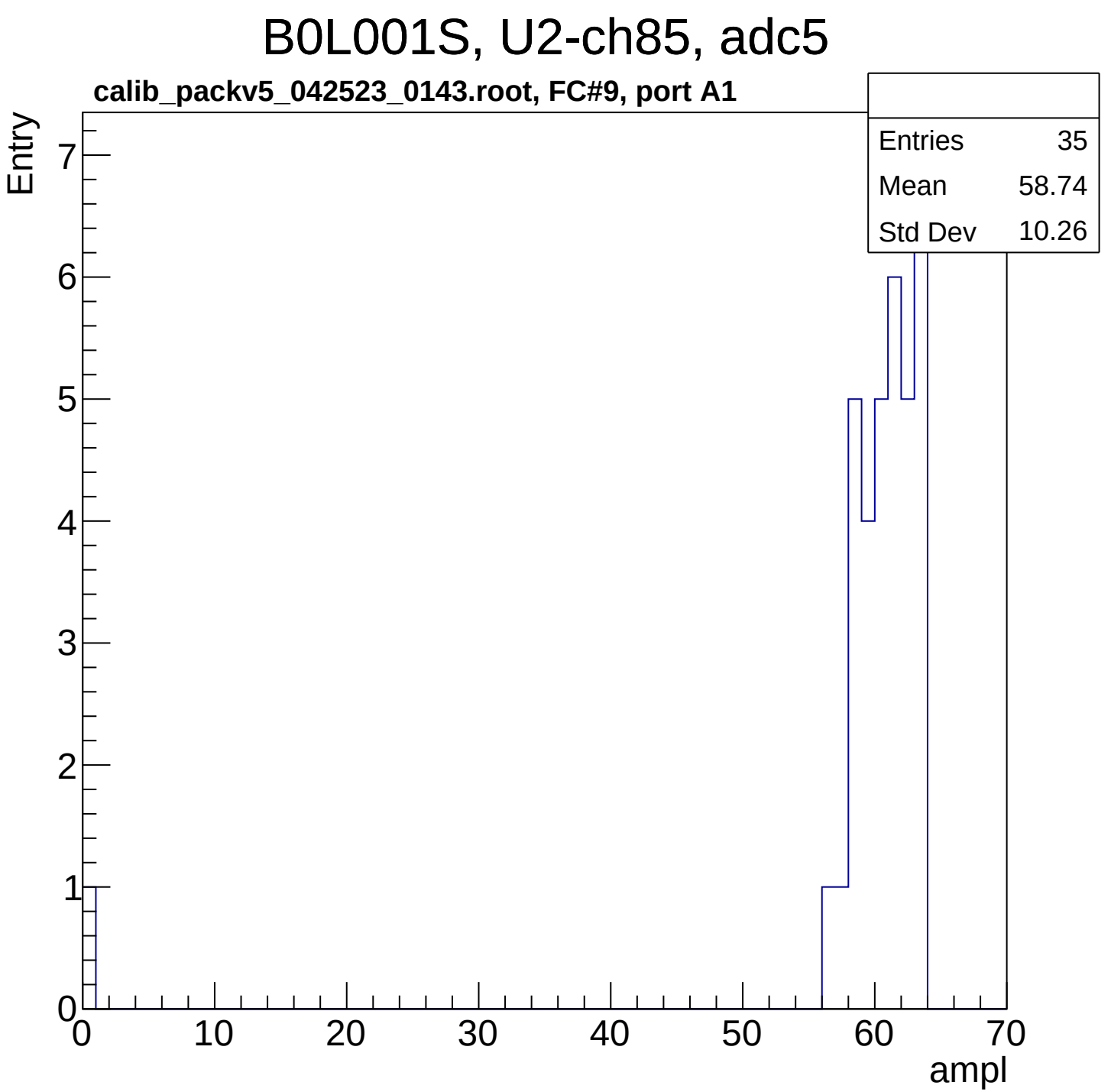
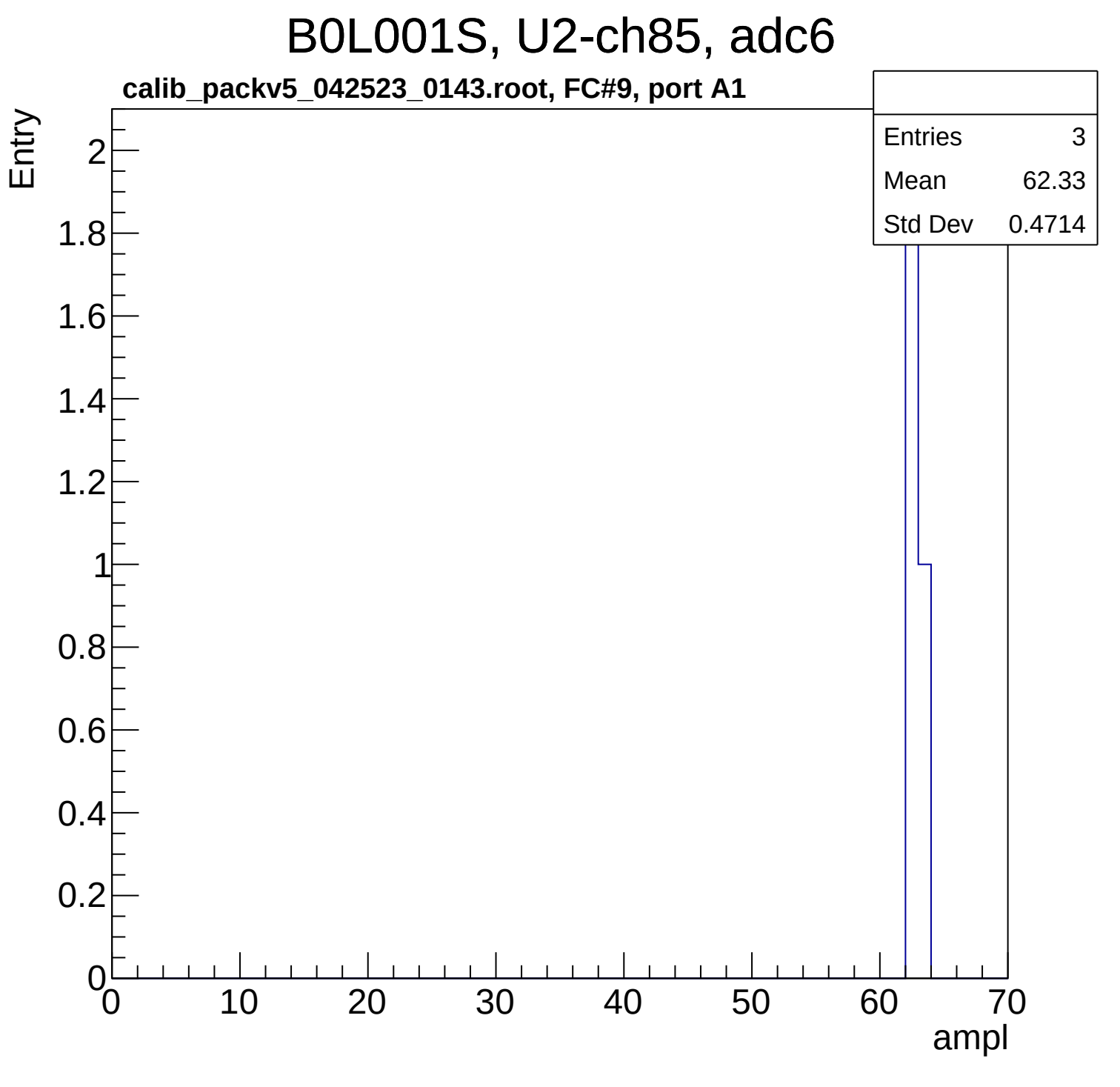
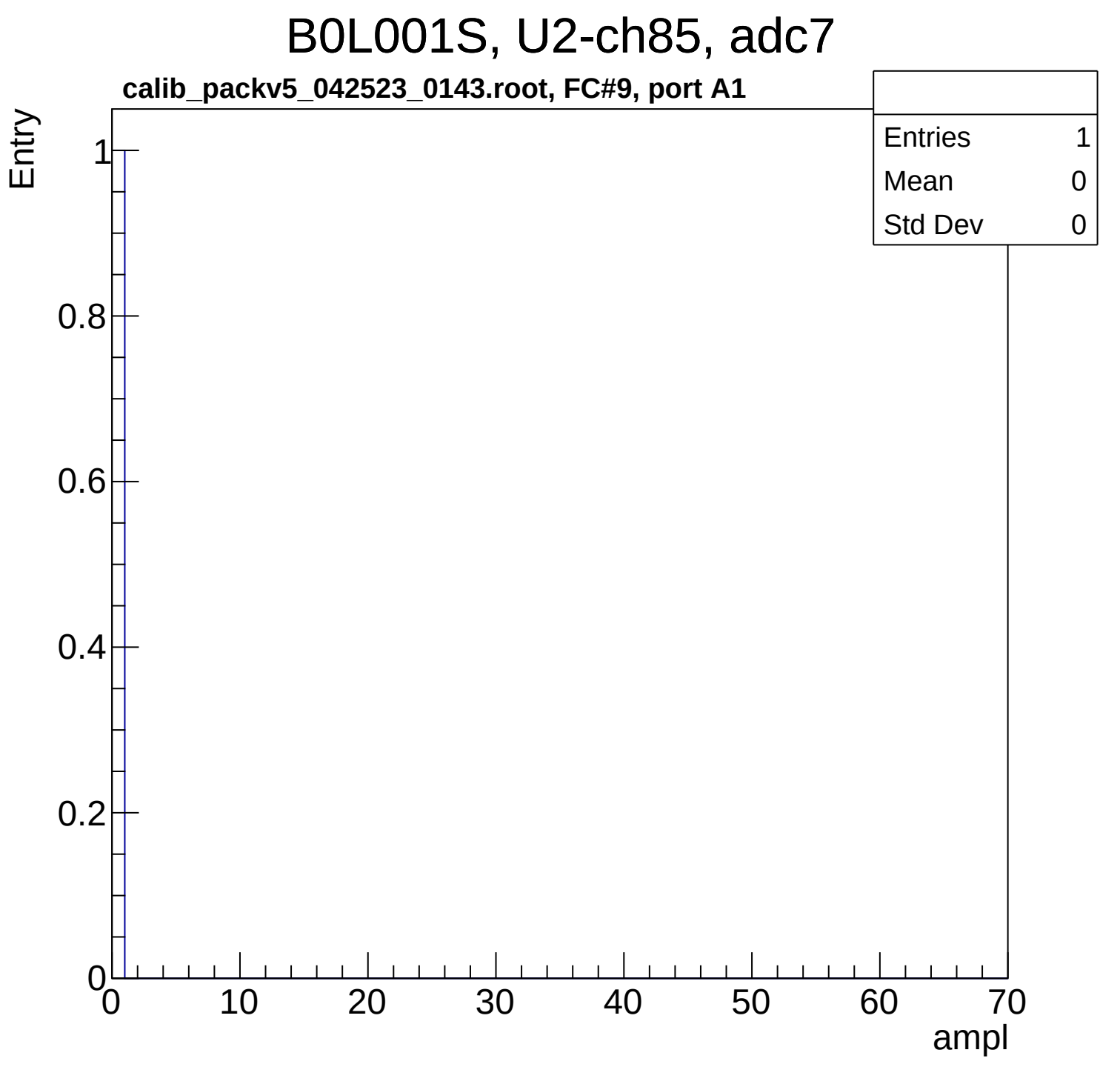

B0L001S, U2-ch85, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 35
Mean 58.74
Std Dev 10.26
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch85, adc6
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch85, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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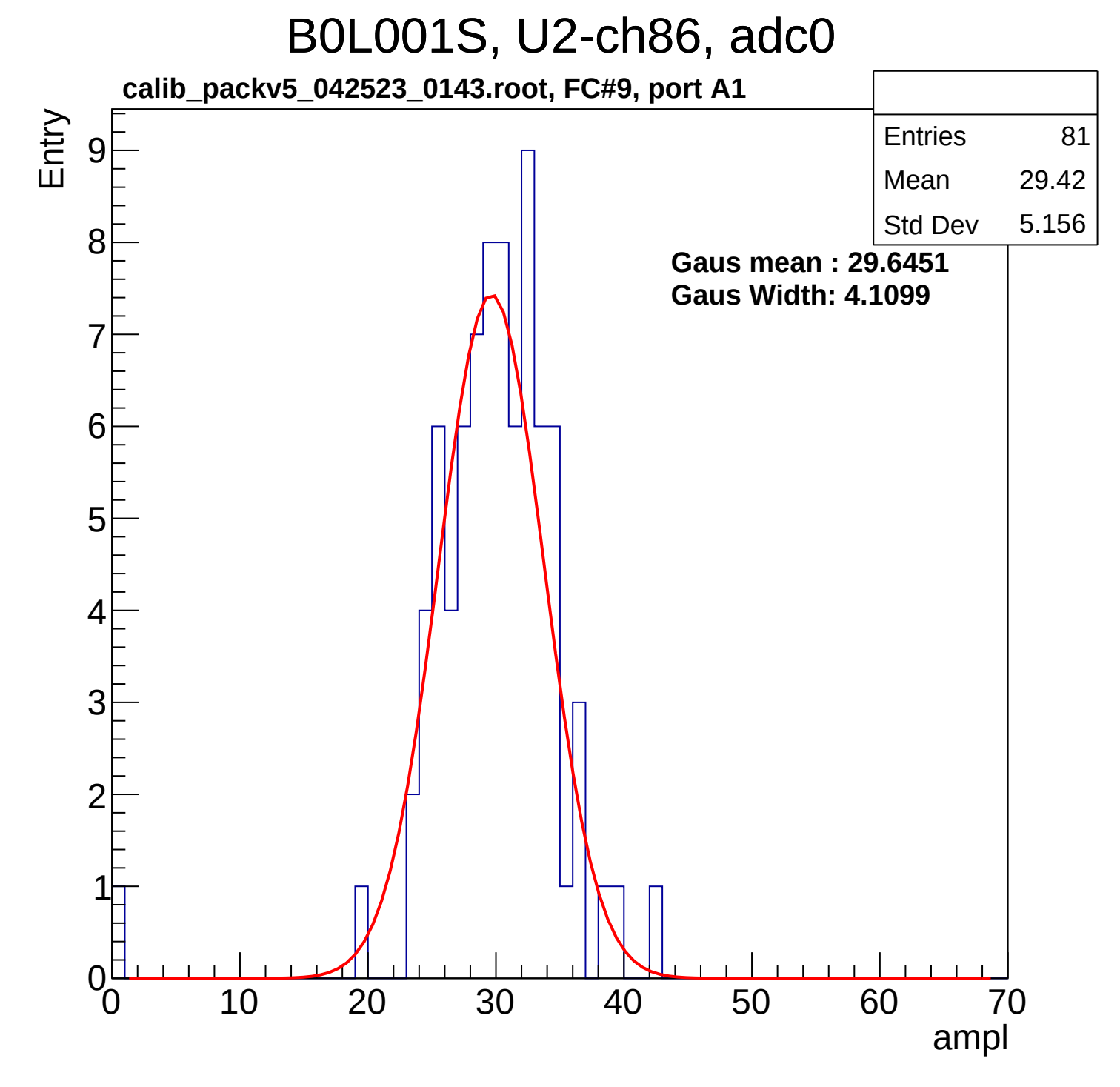
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch86, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 81
Mean 29.42
Std Dev 5.156
Gaus mean : 29.6451
Gaus Width: 4.1099
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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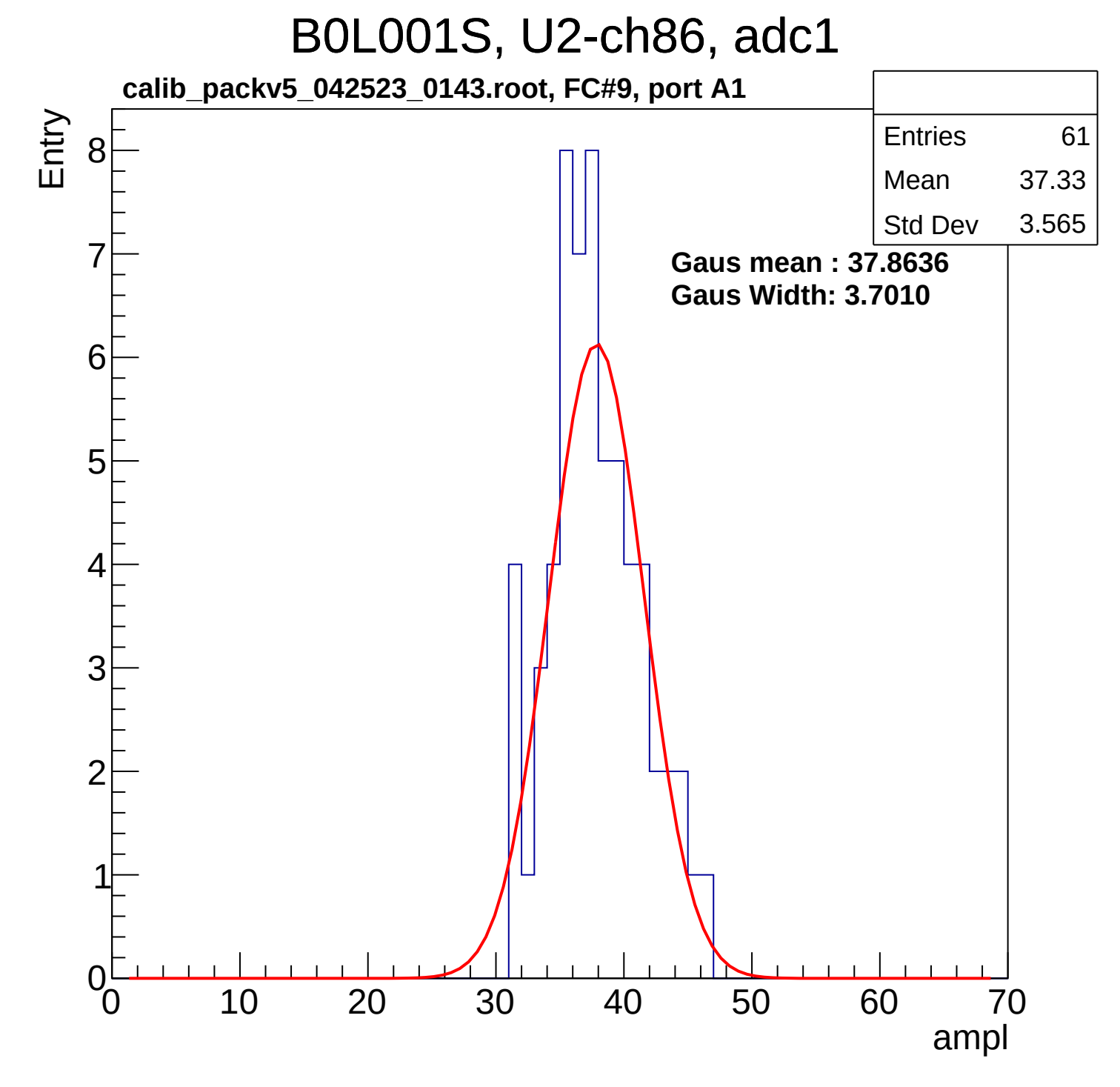
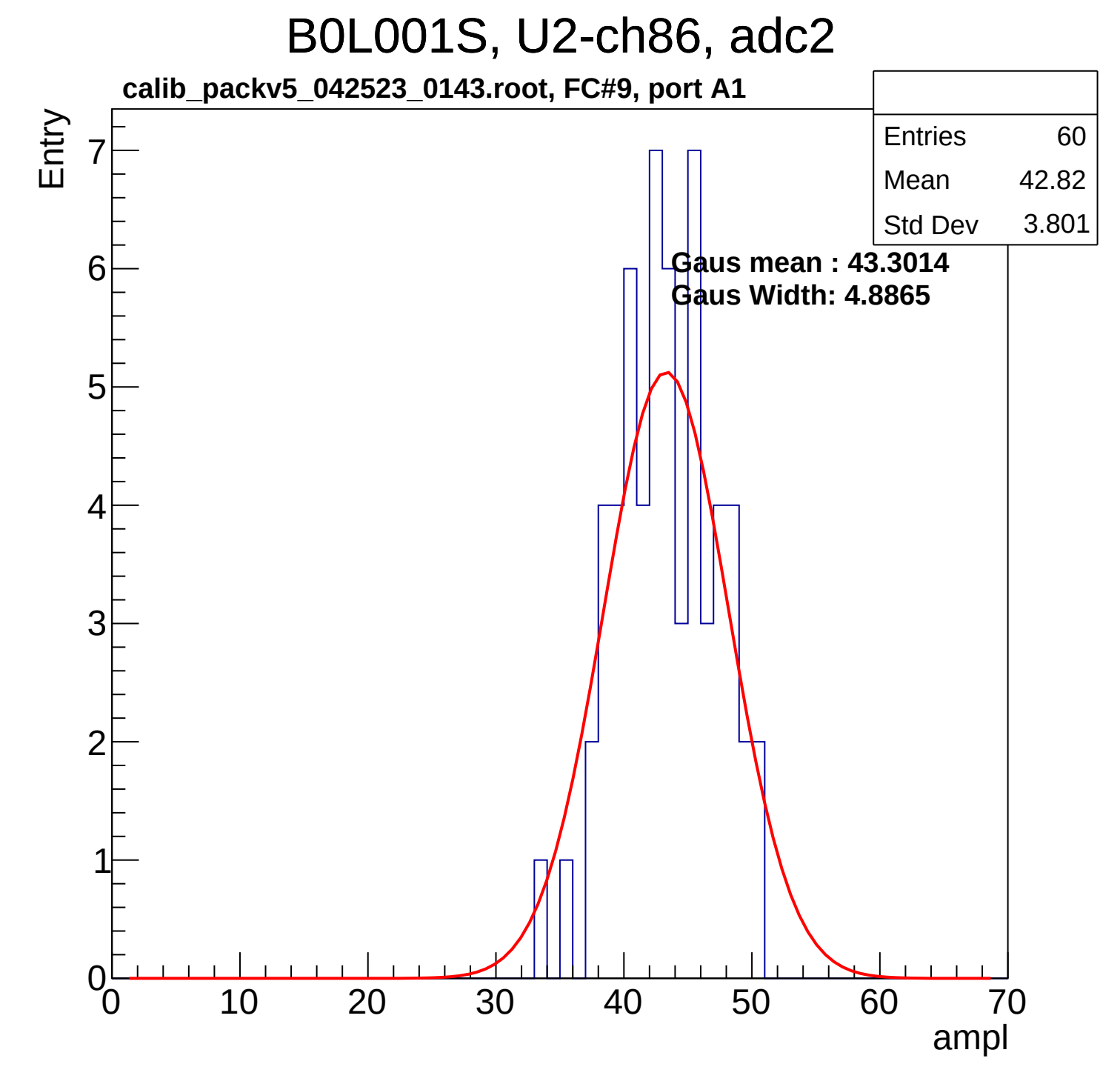
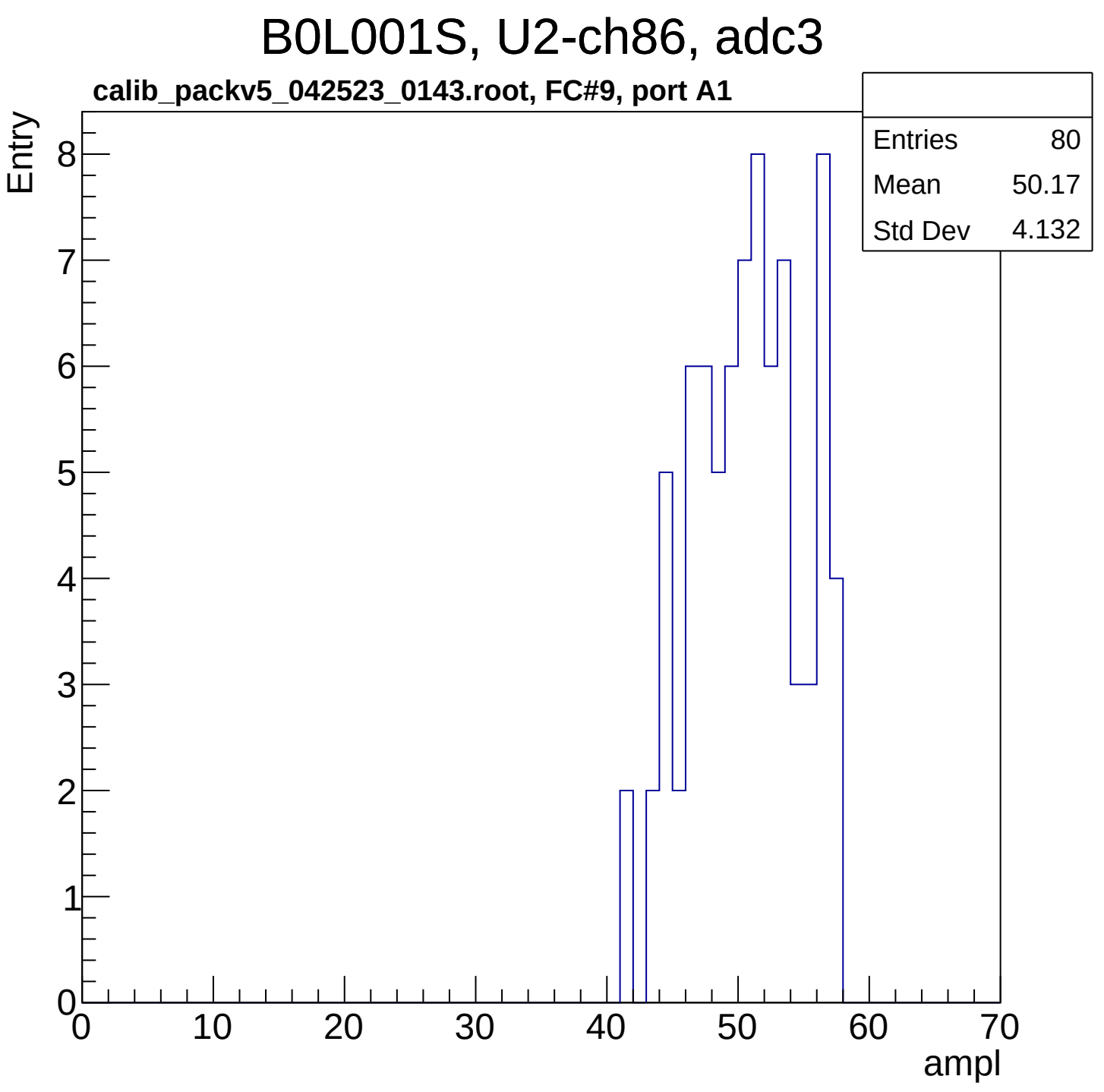

B0L001S, U2-ch86, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 37.33
Std Dev 3.565
Gaus mean : 37.8636
Gaus Width: 3.7010
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch86, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 42.82
Std Dev 3.801
Gaus mean : 43.3014
Gaus Width: 4.8865
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch86, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 80
Mean 50.17
Std Dev 4.132
Entry
ampl
0
1
2
3
4
5
6
7
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0
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60
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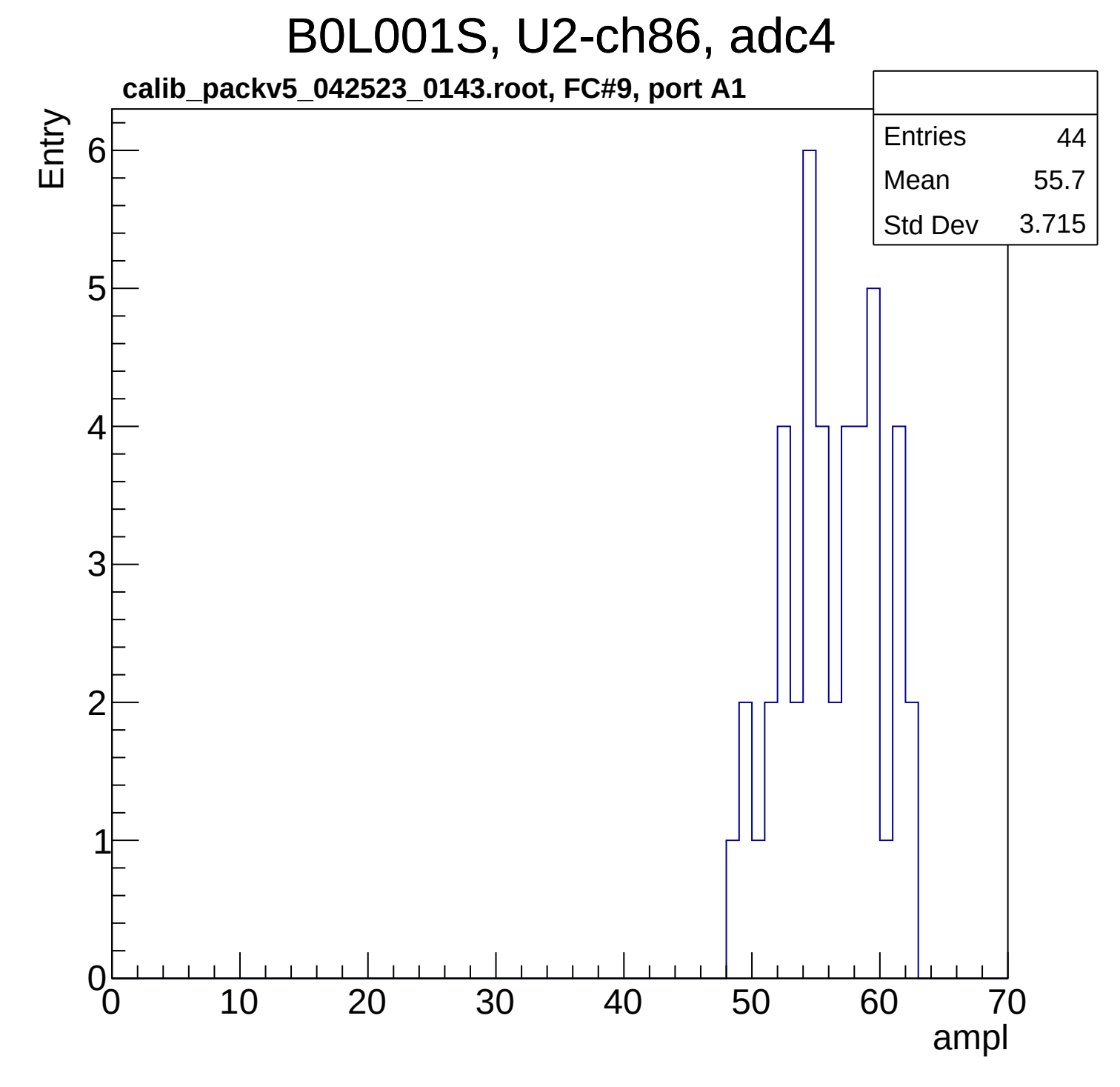
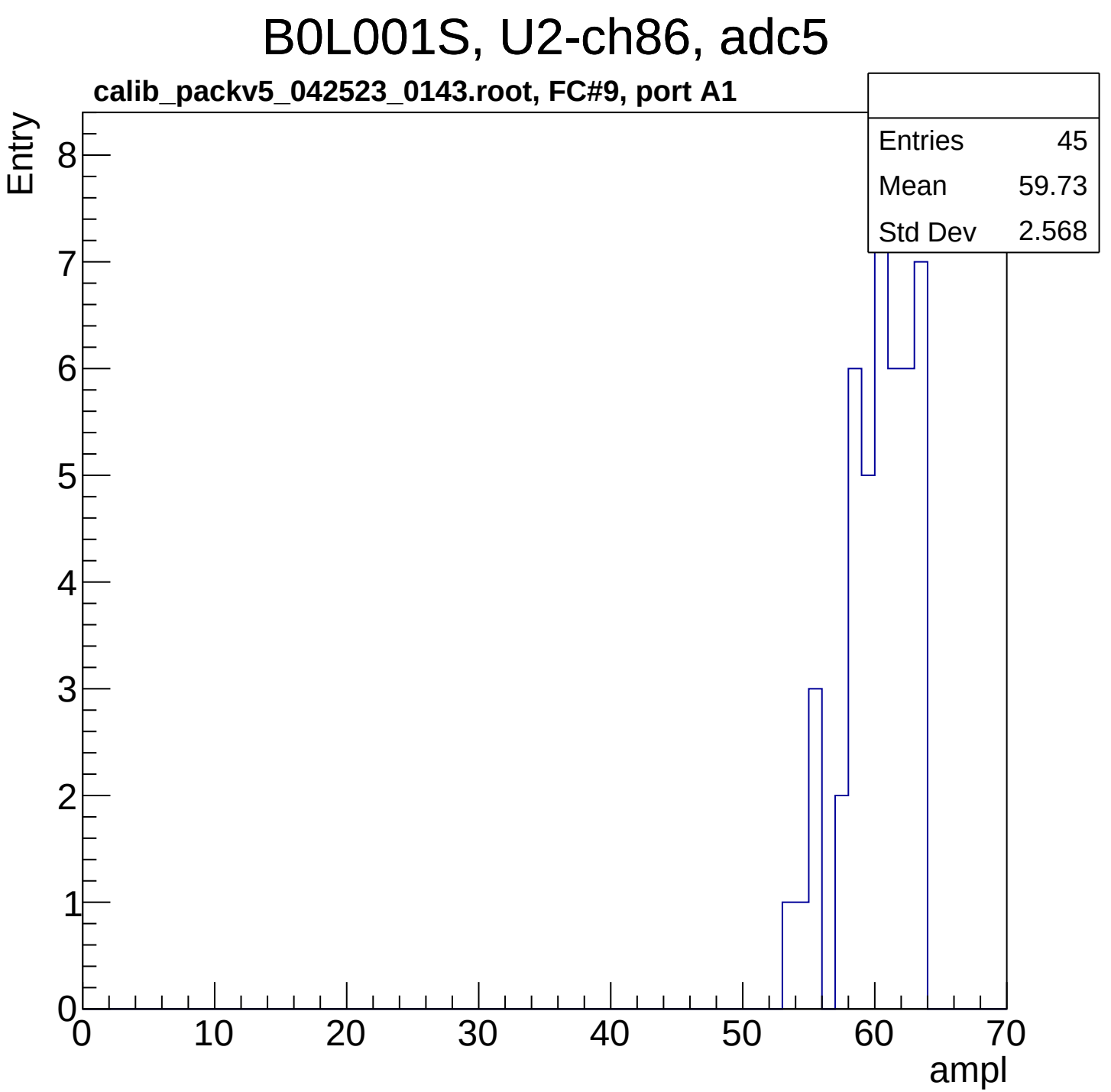

B0L001S, U2-ch86, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 44
Mean 55.7
Std Dev 3.715
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L001S, U2-ch86, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 45
Mean 59.73
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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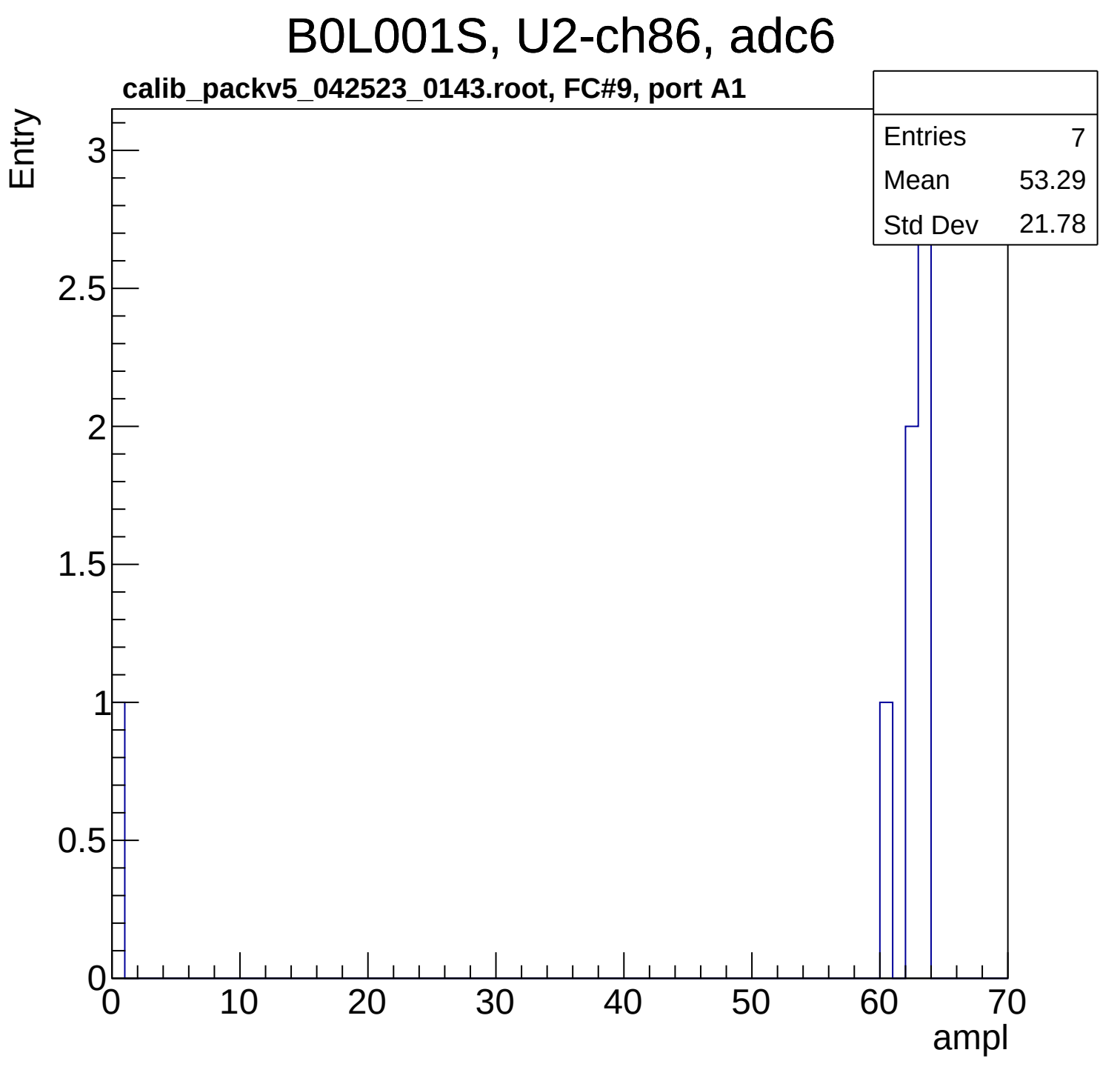
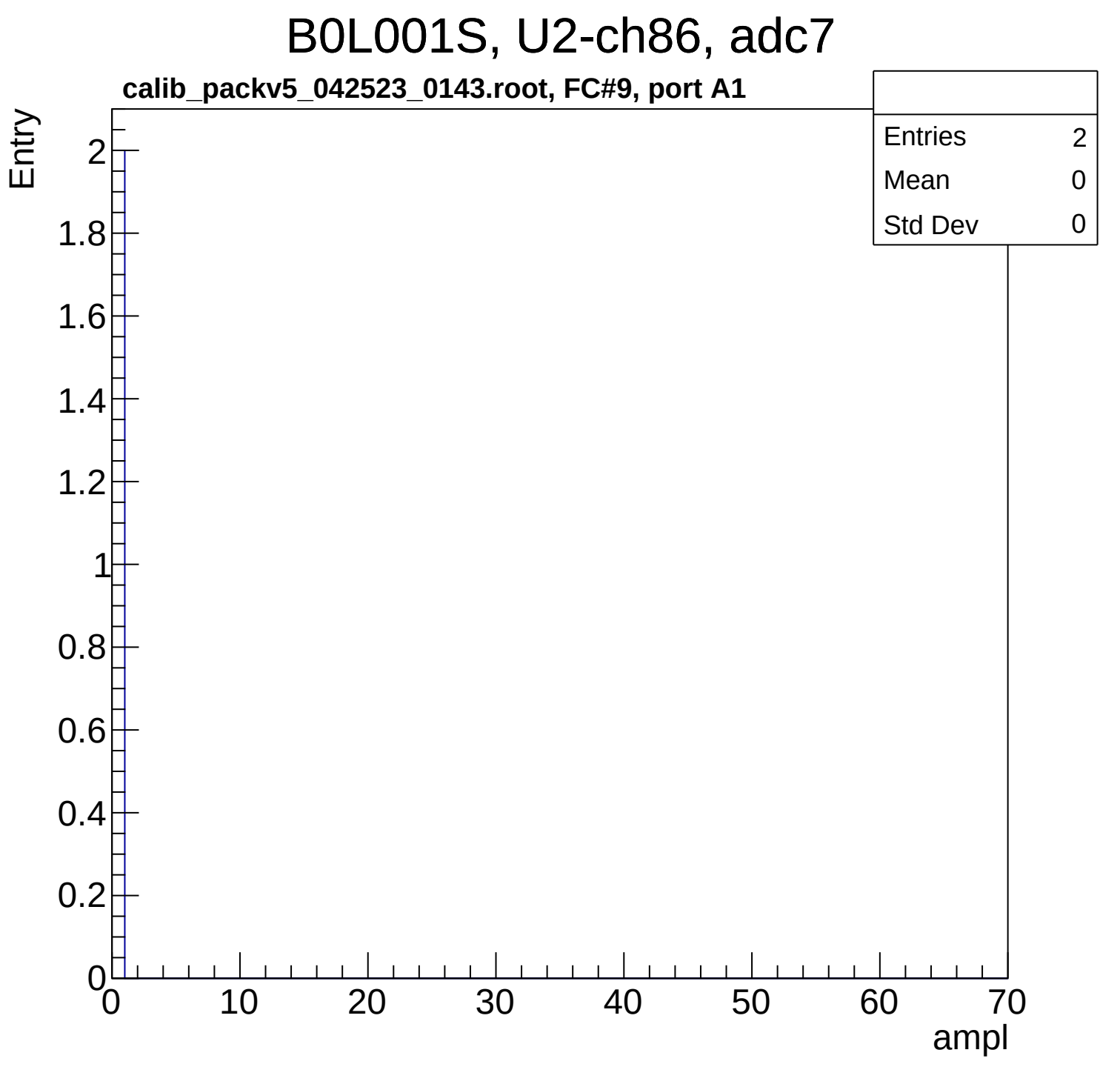
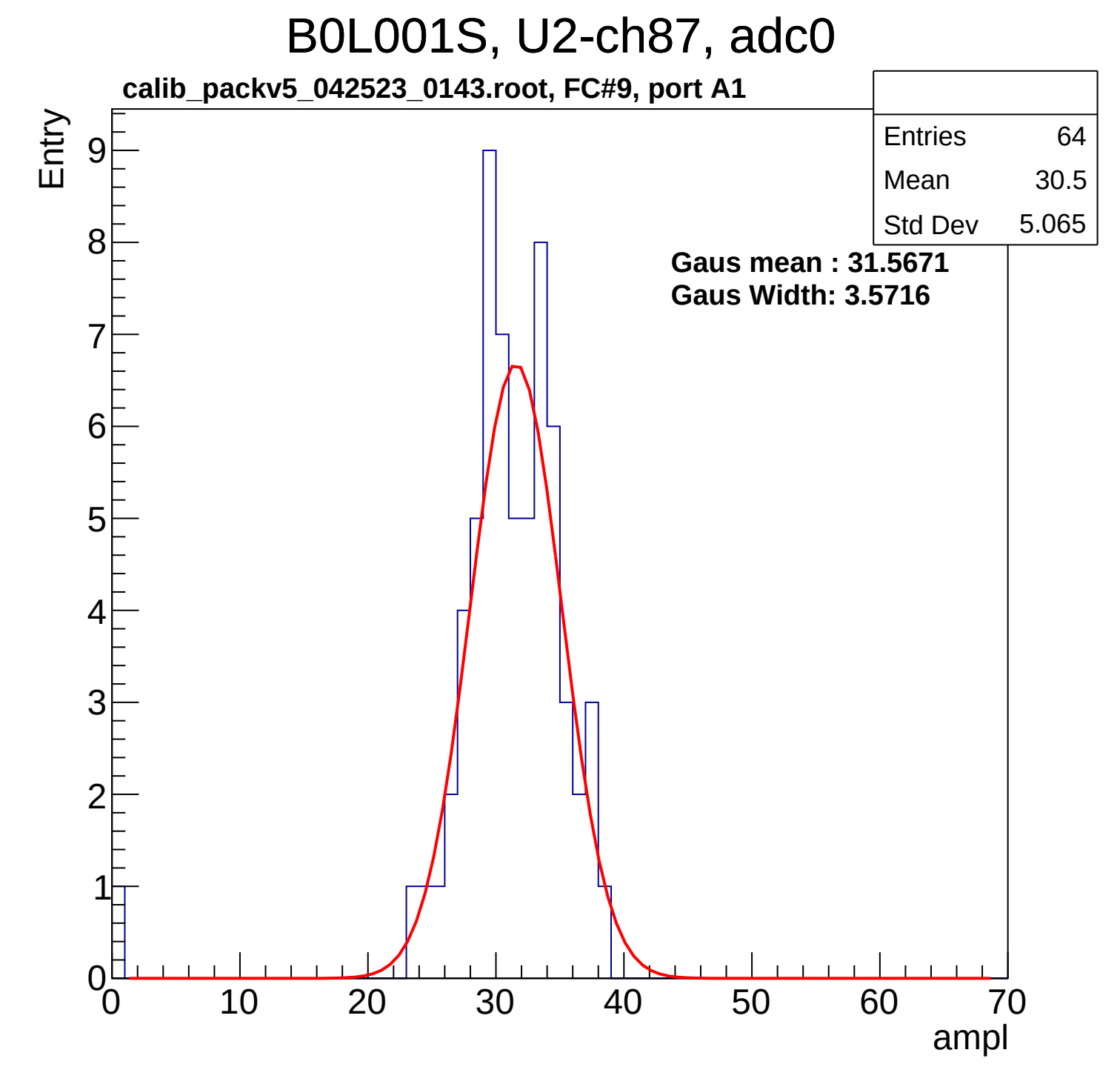
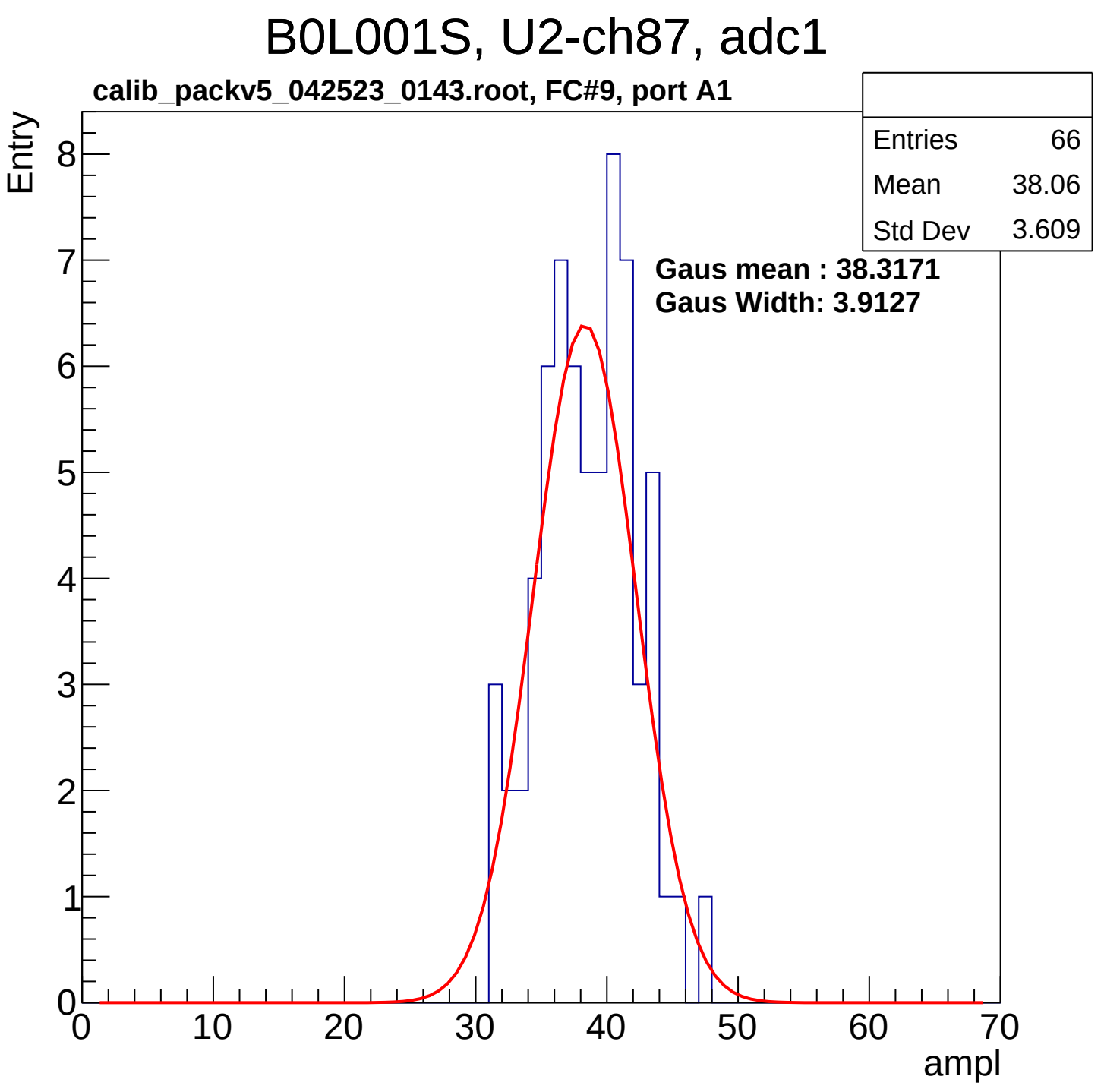
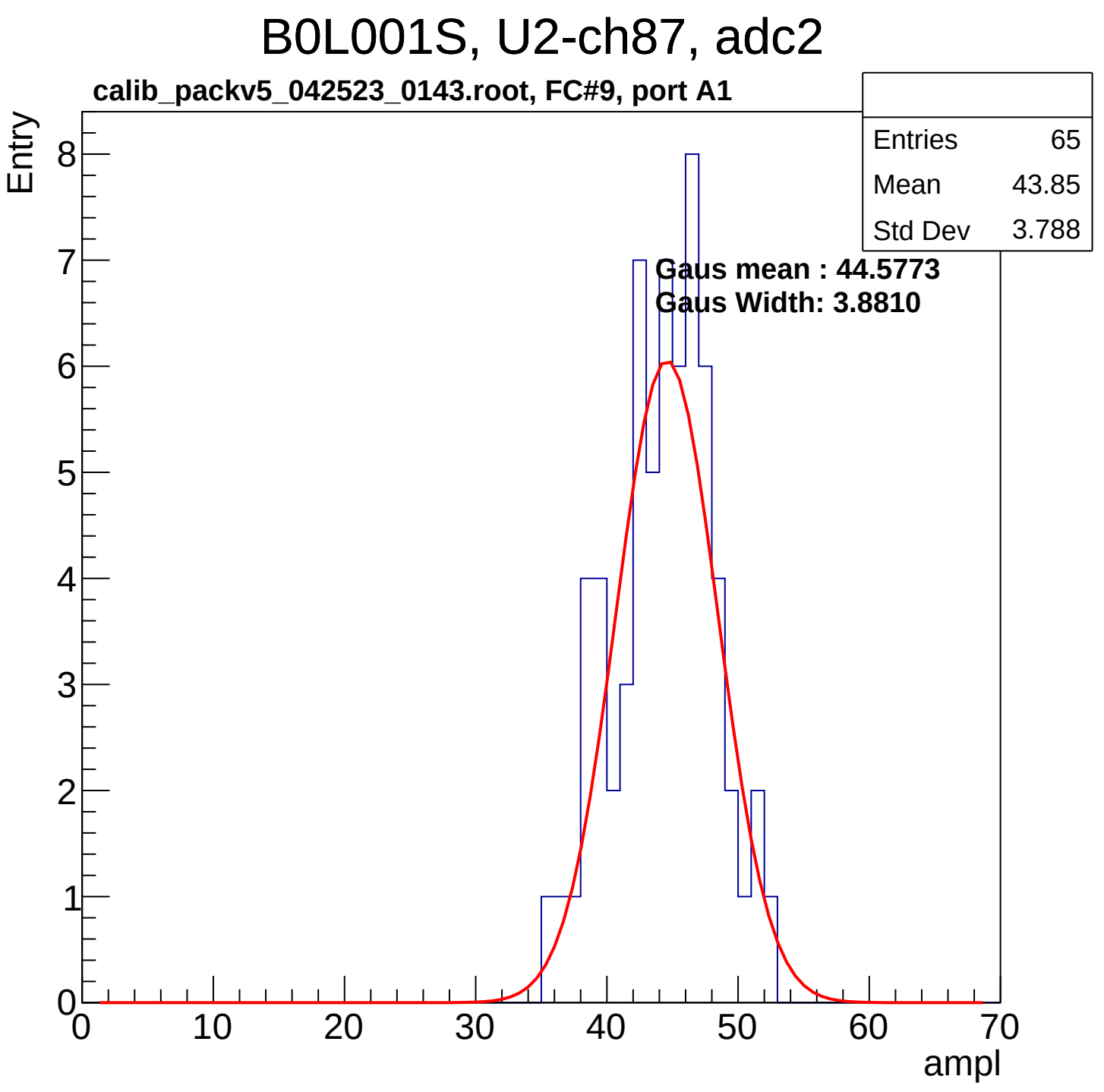
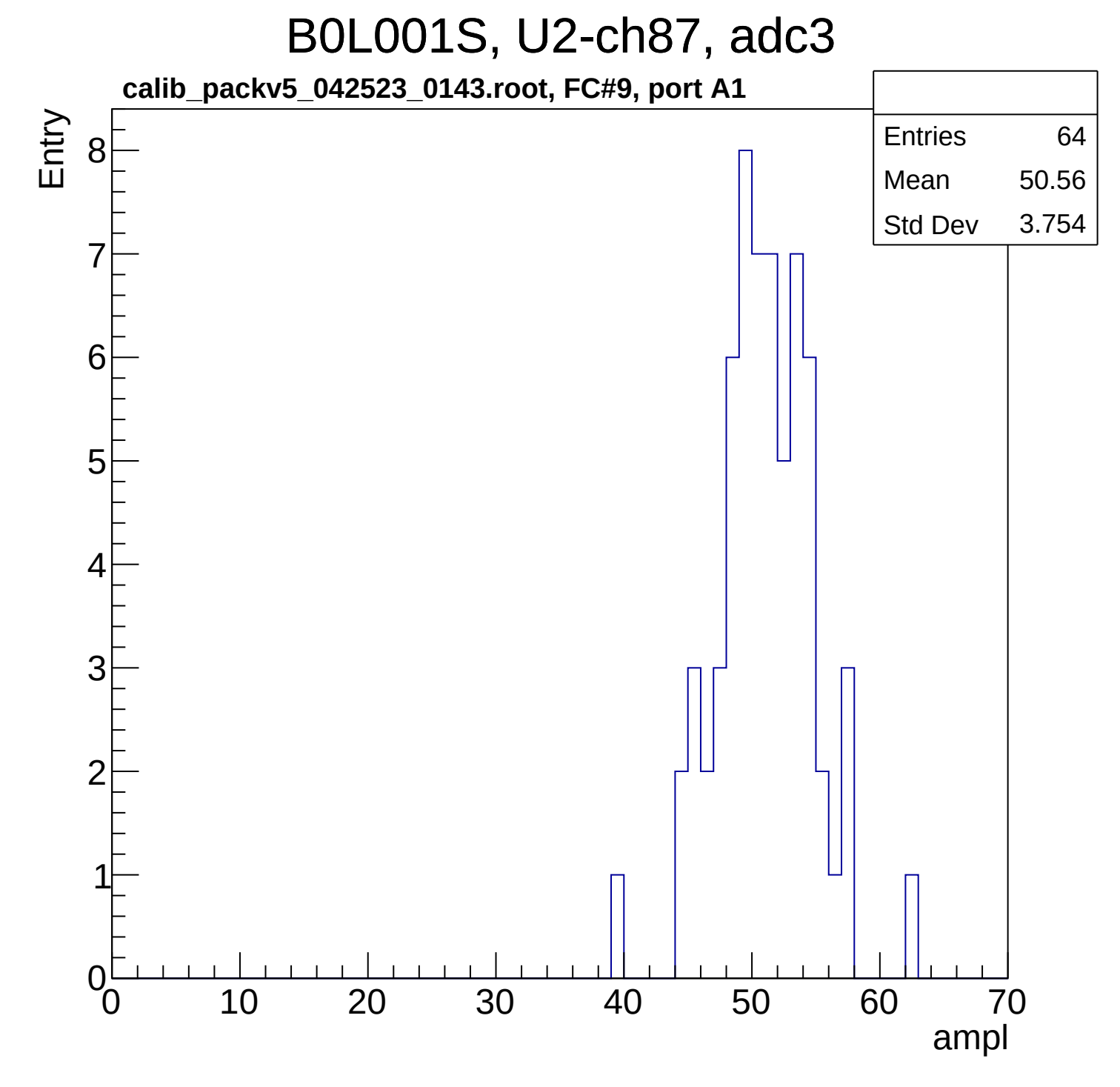

B0L001S, U2-ch86, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 7
Mean 53.29
Std Dev 21.78
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

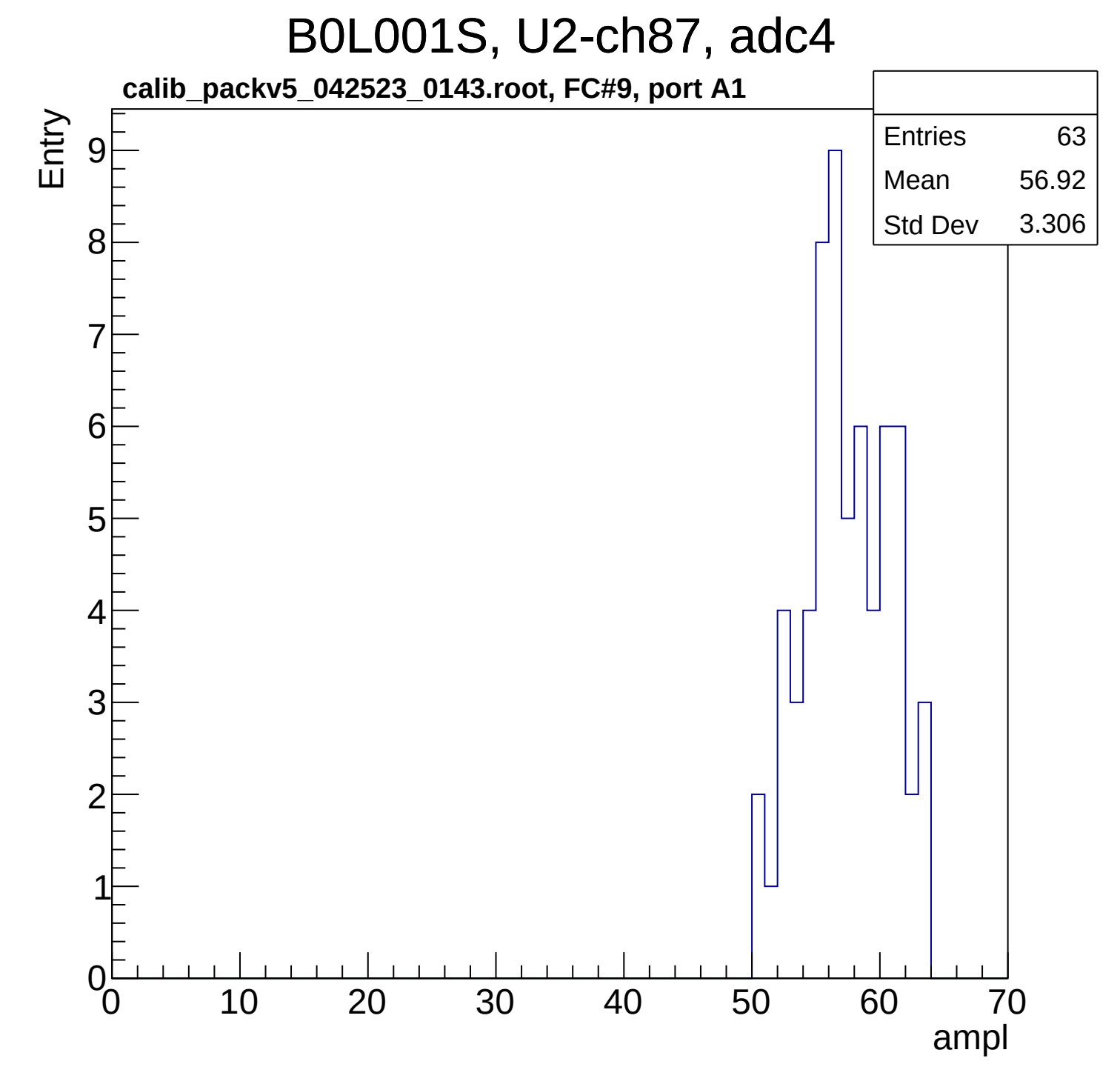

B0L001S, U2-ch86, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

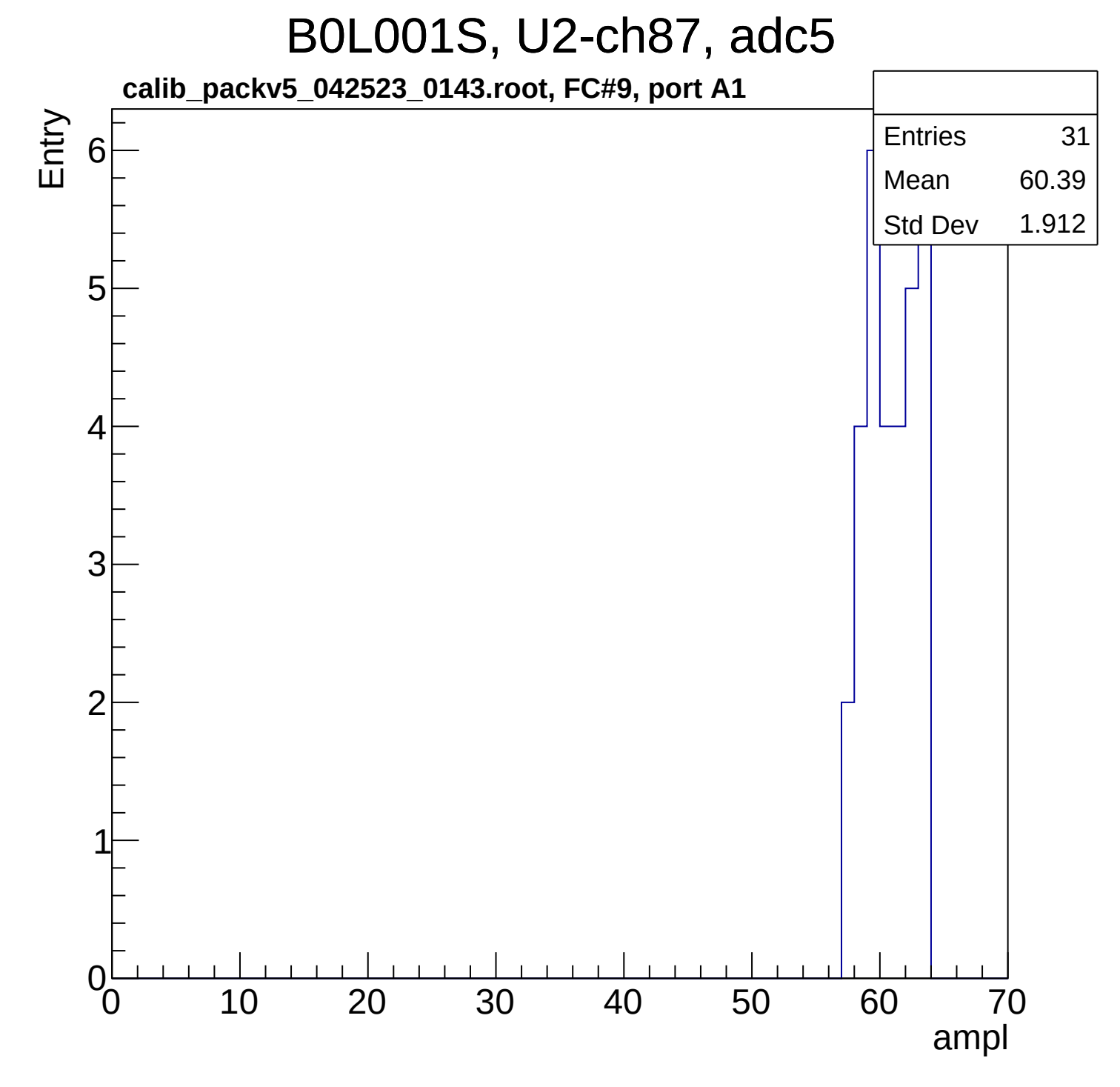

B0L001S, U2-ch87, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 30.5
Std Dev 5.065
Gaus mean : 31.5671
Gaus Width: 3.5716
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

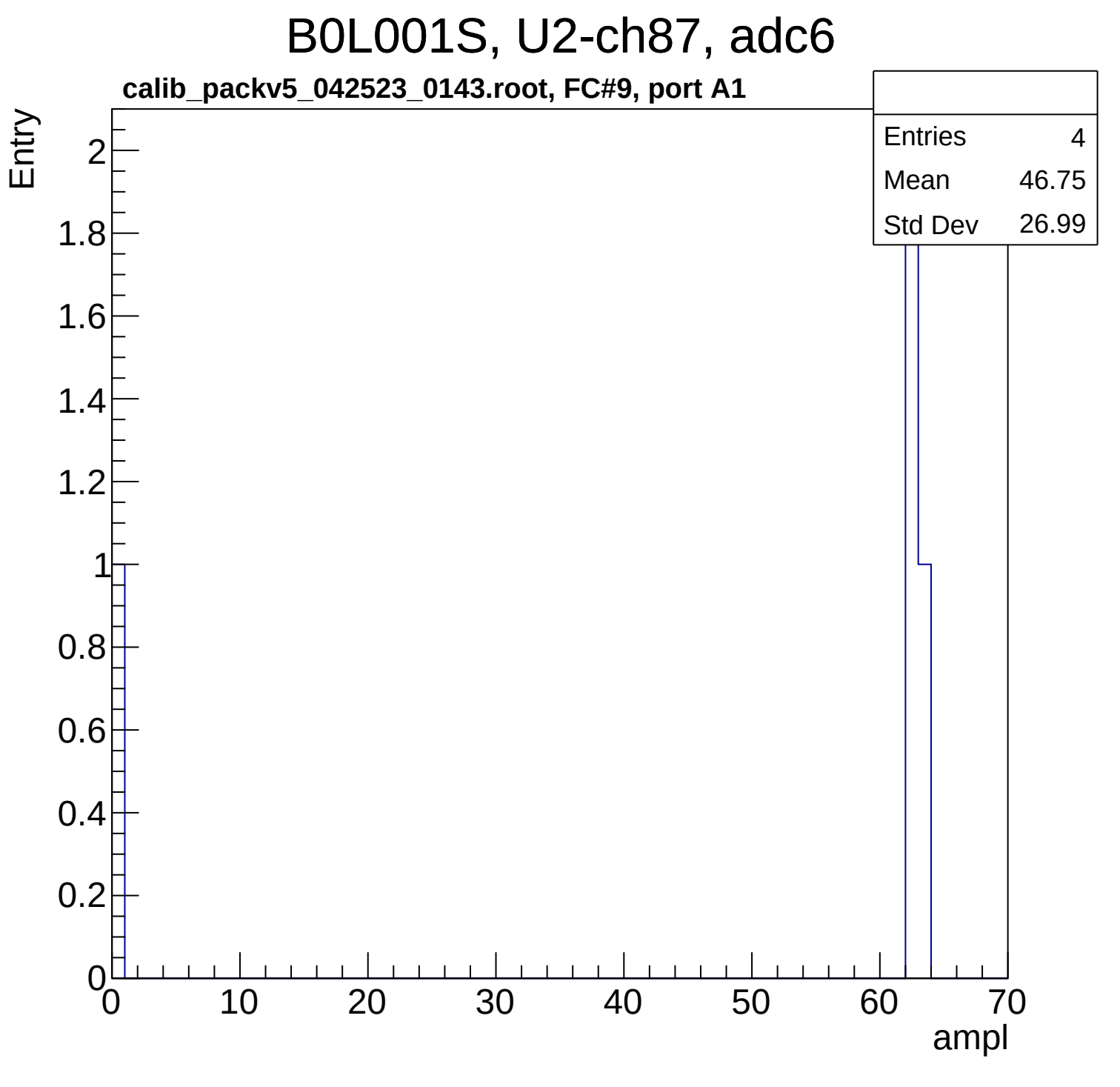

B0L001S, U2-ch87, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 38.06
Std Dev 3.609
Gaus mean : 38.3171
Gaus Width: 3.9127
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

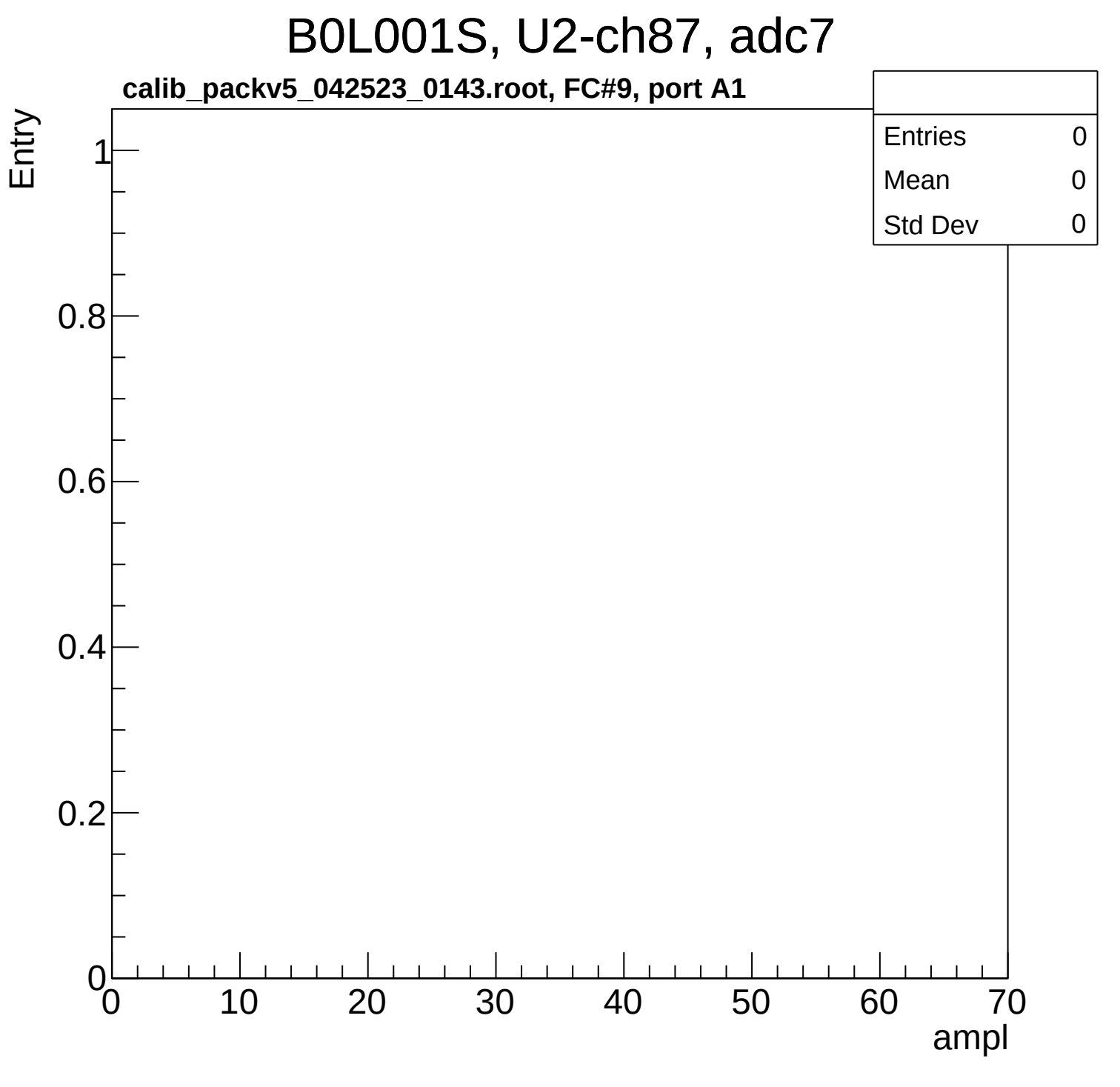

B0L001S, U2-ch87, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 43.85
Std Dev 3.788
Gaus mean : 44.5773
Gaus Width: 3.8810
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

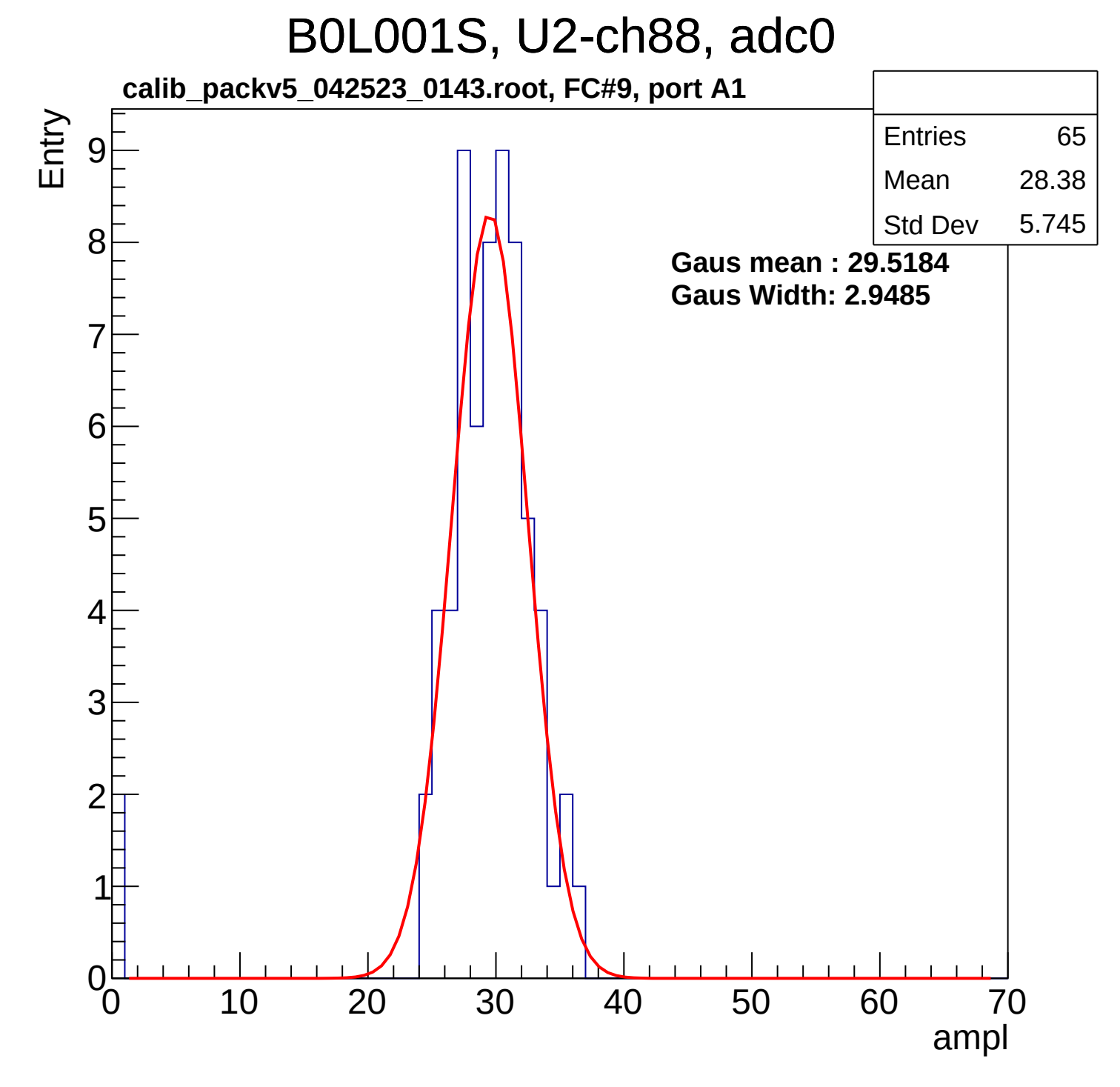

B0L001S, U2-ch87, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 50.56
Std Dev 3.754
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

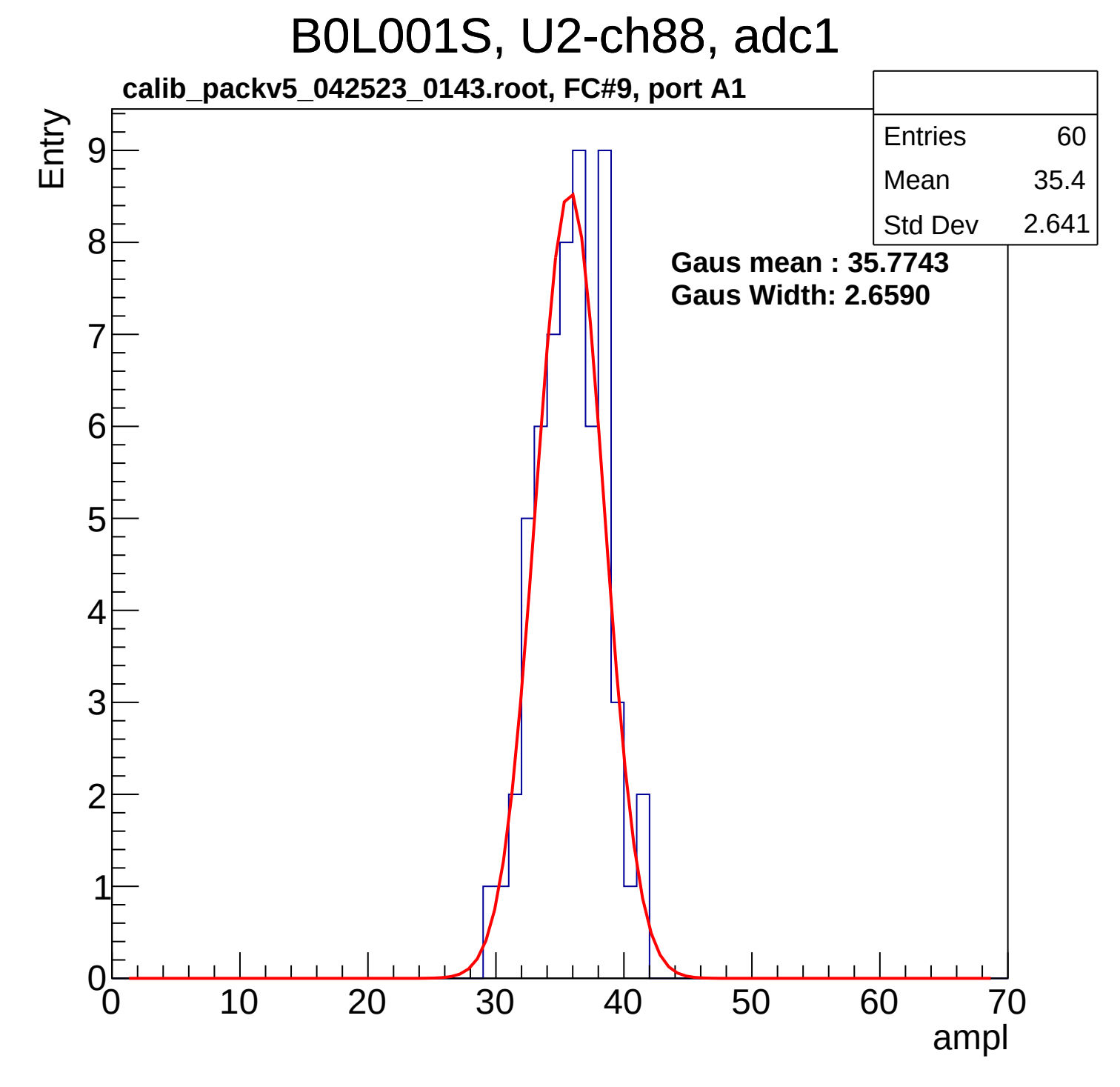

B0L001S, U2-ch87, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 56.92
Std Dev 3.306
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

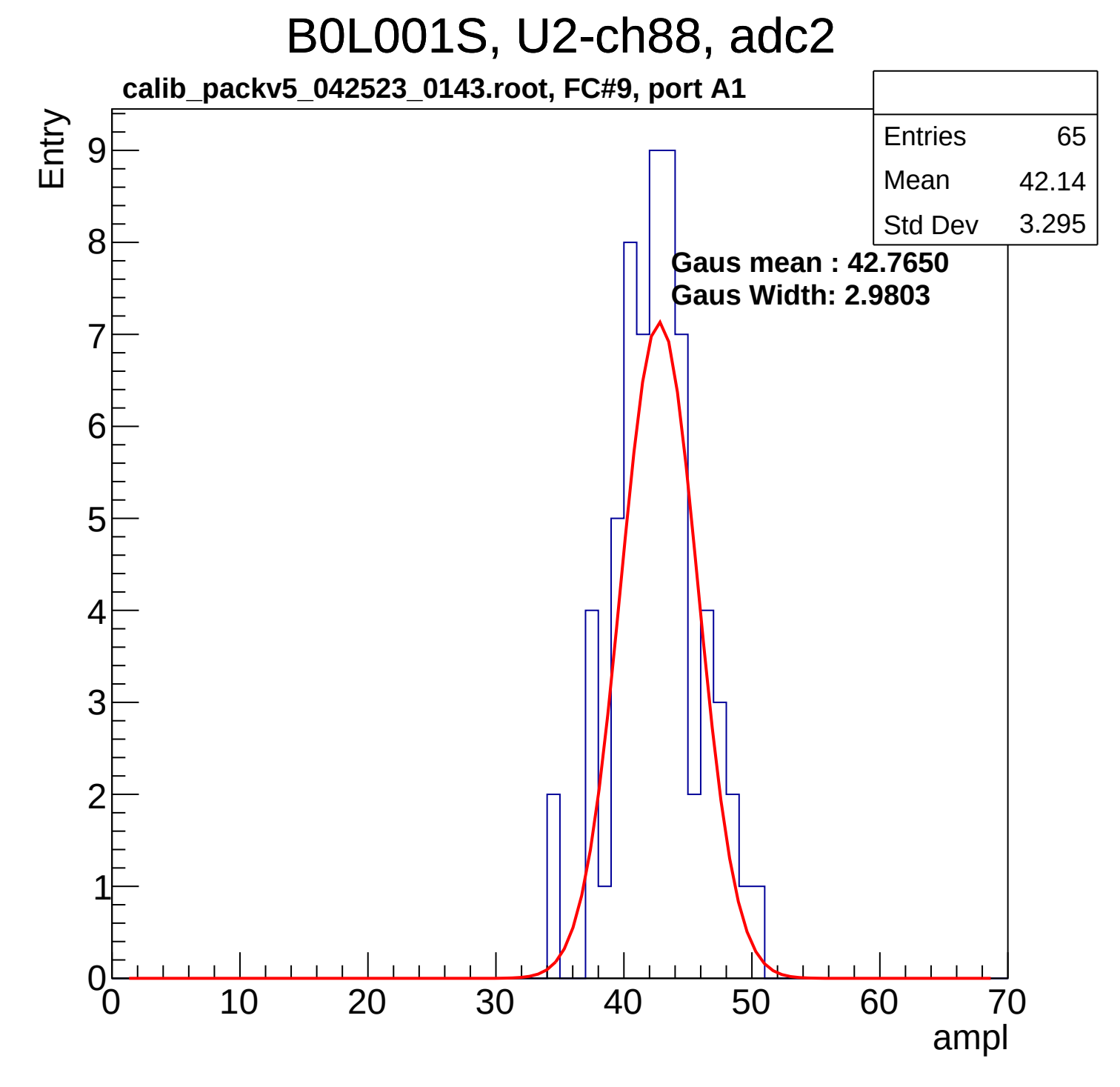

B0L001S, U2-ch87, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 31
Mean 60.39
Std Dev 1.912
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

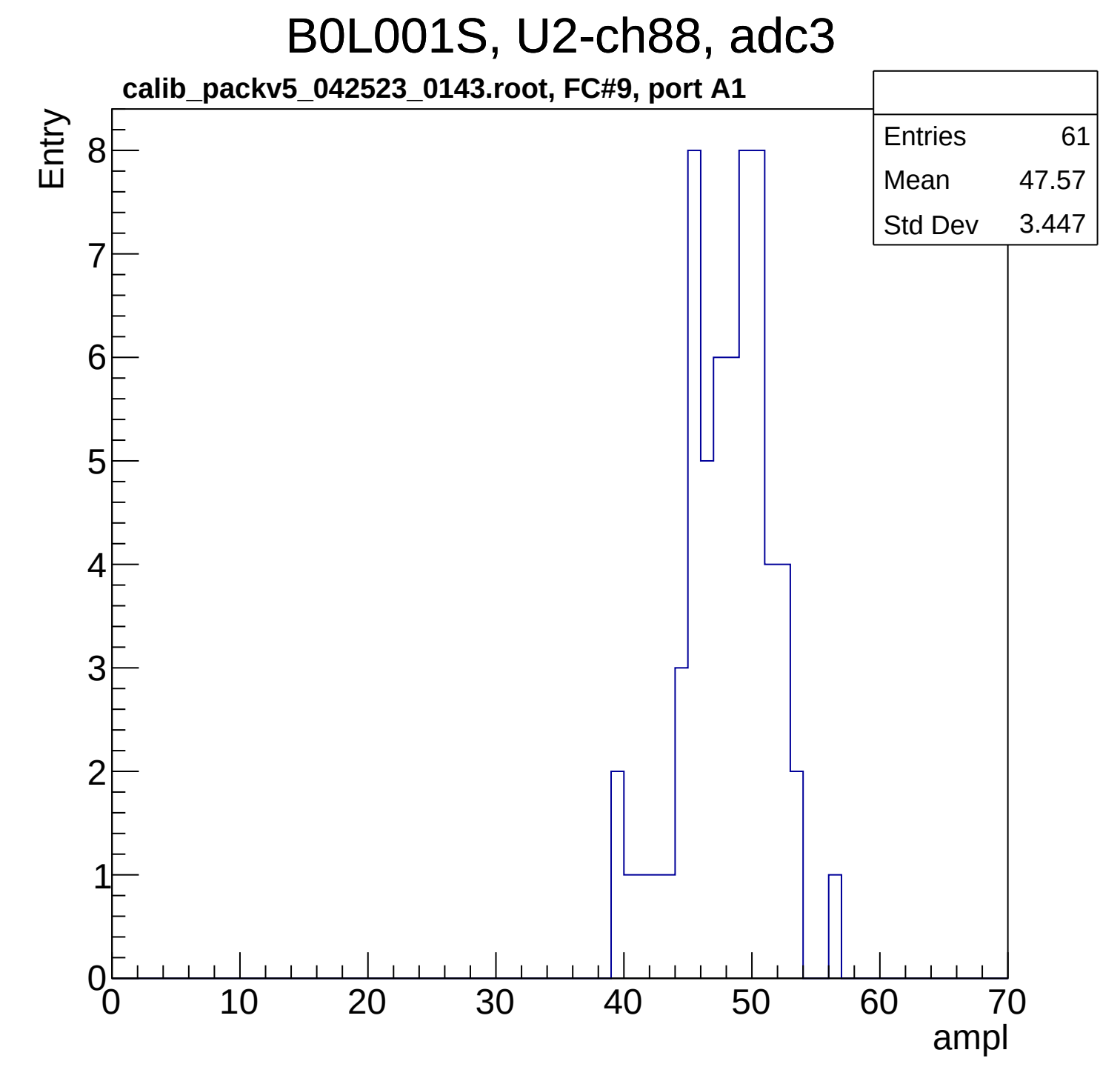

B0L001S, U2-ch87, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 46.75
Std Dev 26.99
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

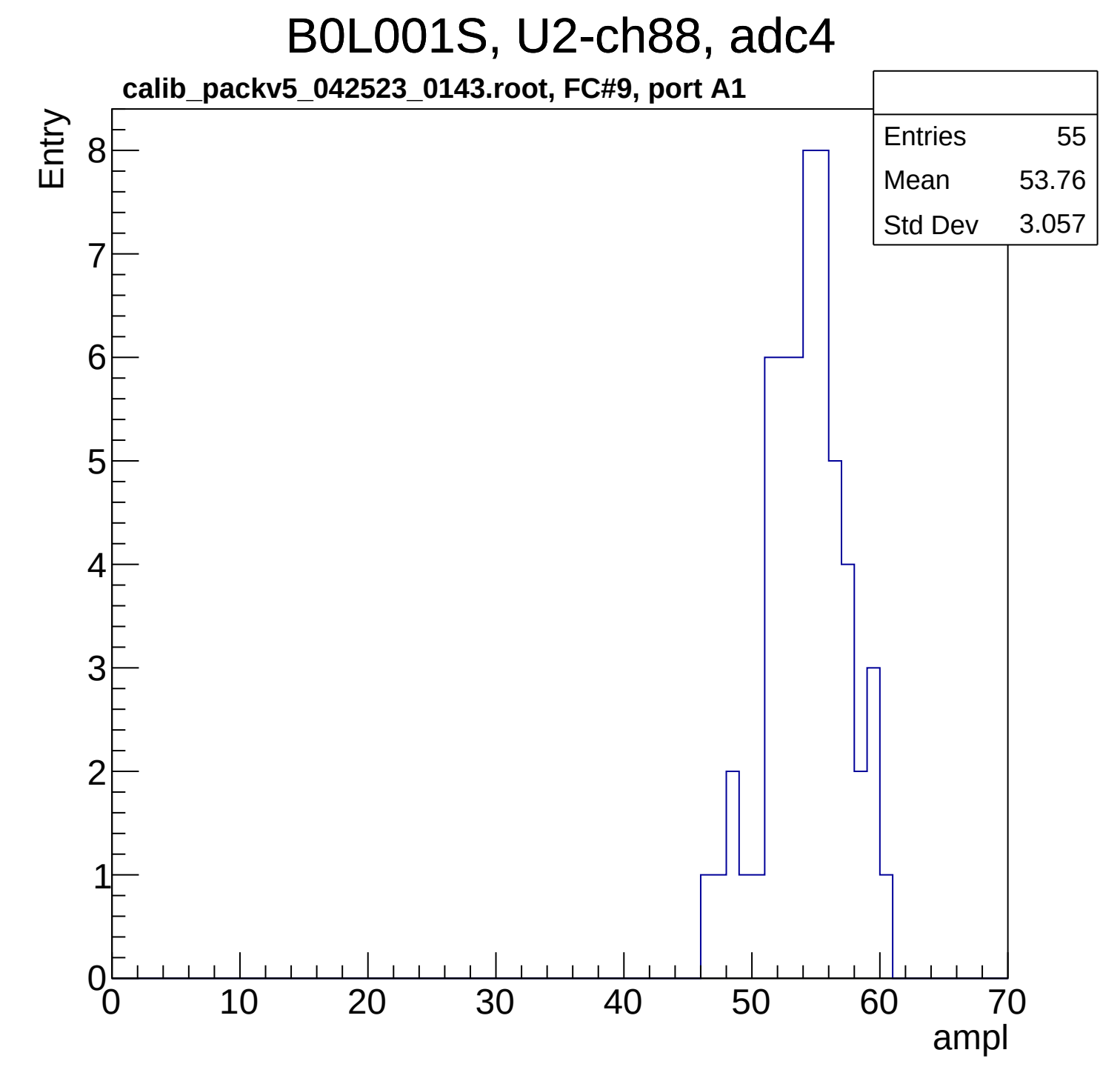

B0L001S, U2-ch87, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

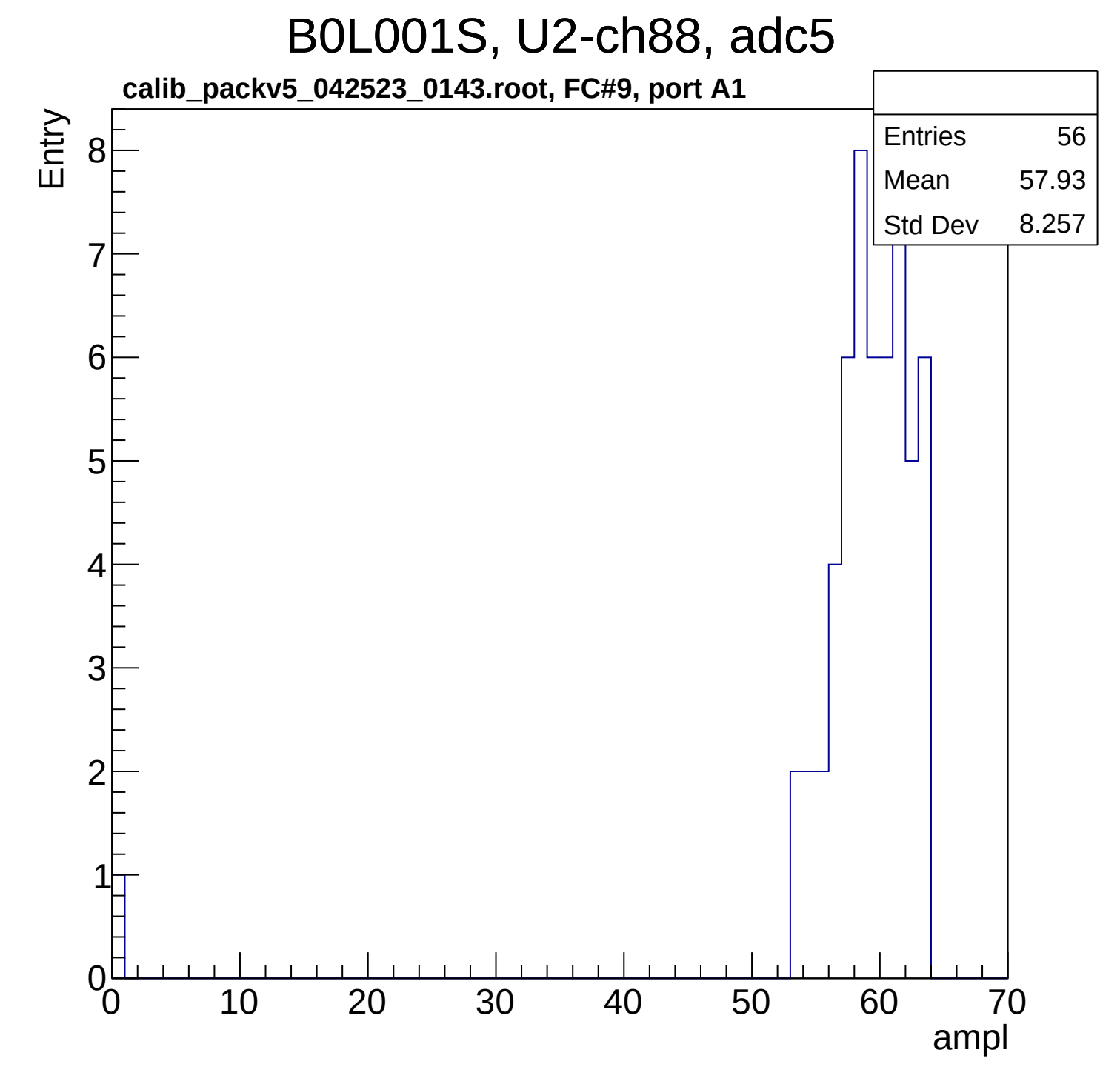

B0L001S, U2-ch88, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 28.38
Std Dev 5.745
Gaus mean : 29.5184
Gaus Width: 2.9485
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch88, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 35.4
Std Dev 2.641
Gaus mean : 35.7743
Gaus Width: 2.6590
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch88, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 42.14
Std Dev 3.295
Gaus mean : 42.7650
Gaus Width: 2.9803
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch88, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 47.57
Std Dev 3.447
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch88, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 53.76
Std Dev 3.057
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch88, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 57.93
Std Dev 8.257
Entry
ampl
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1
2
3
4
5
6
7
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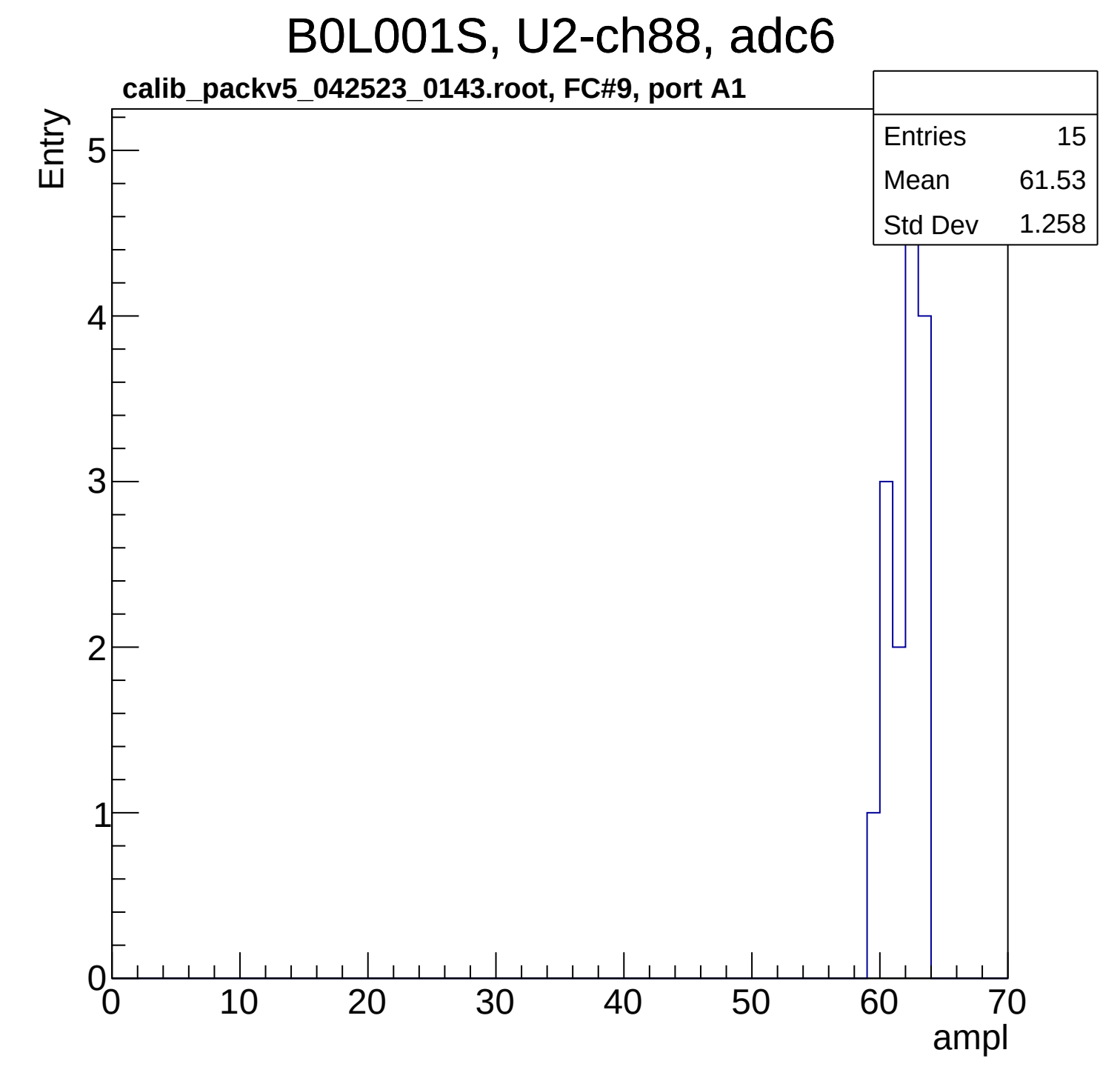
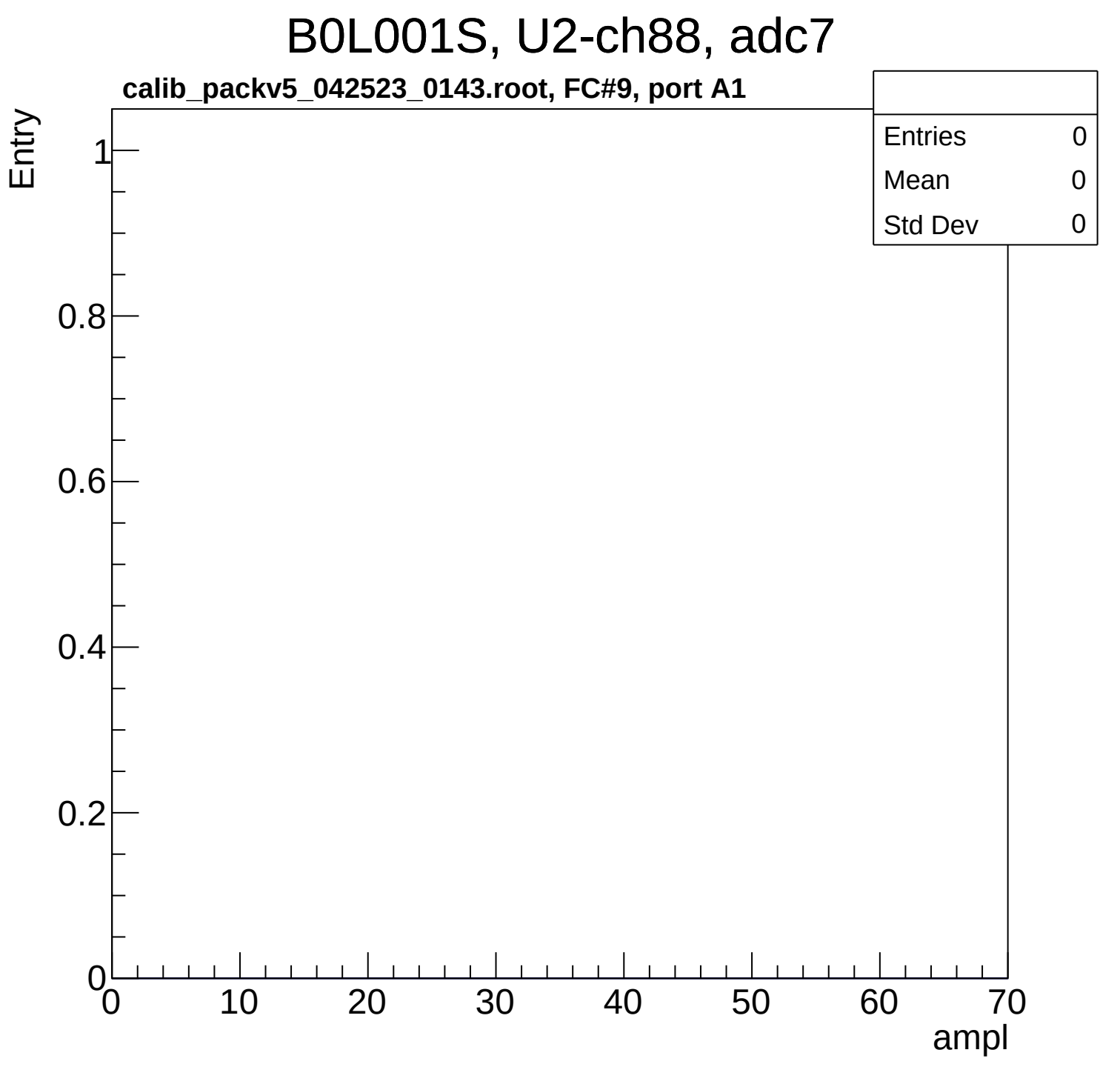
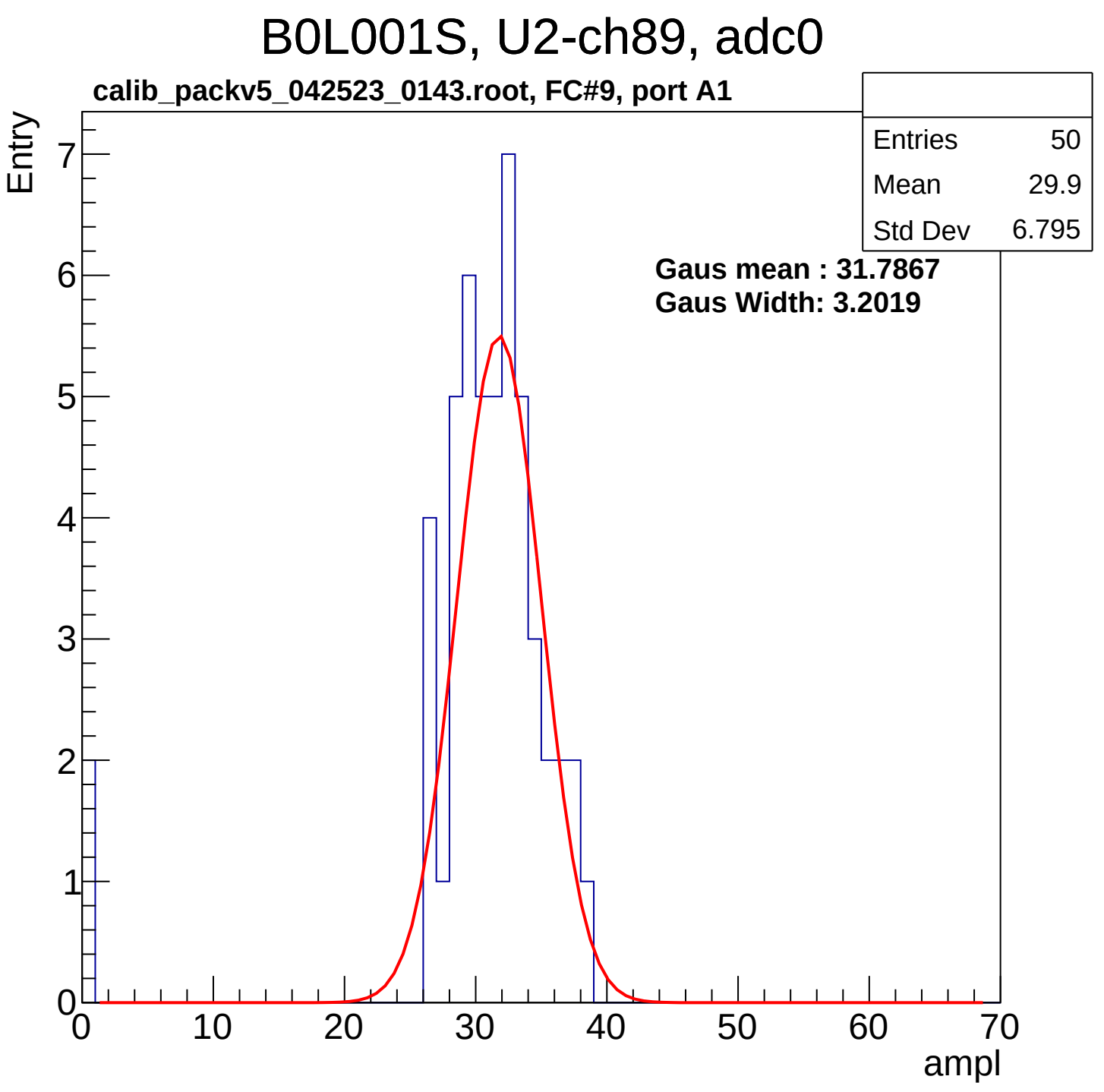
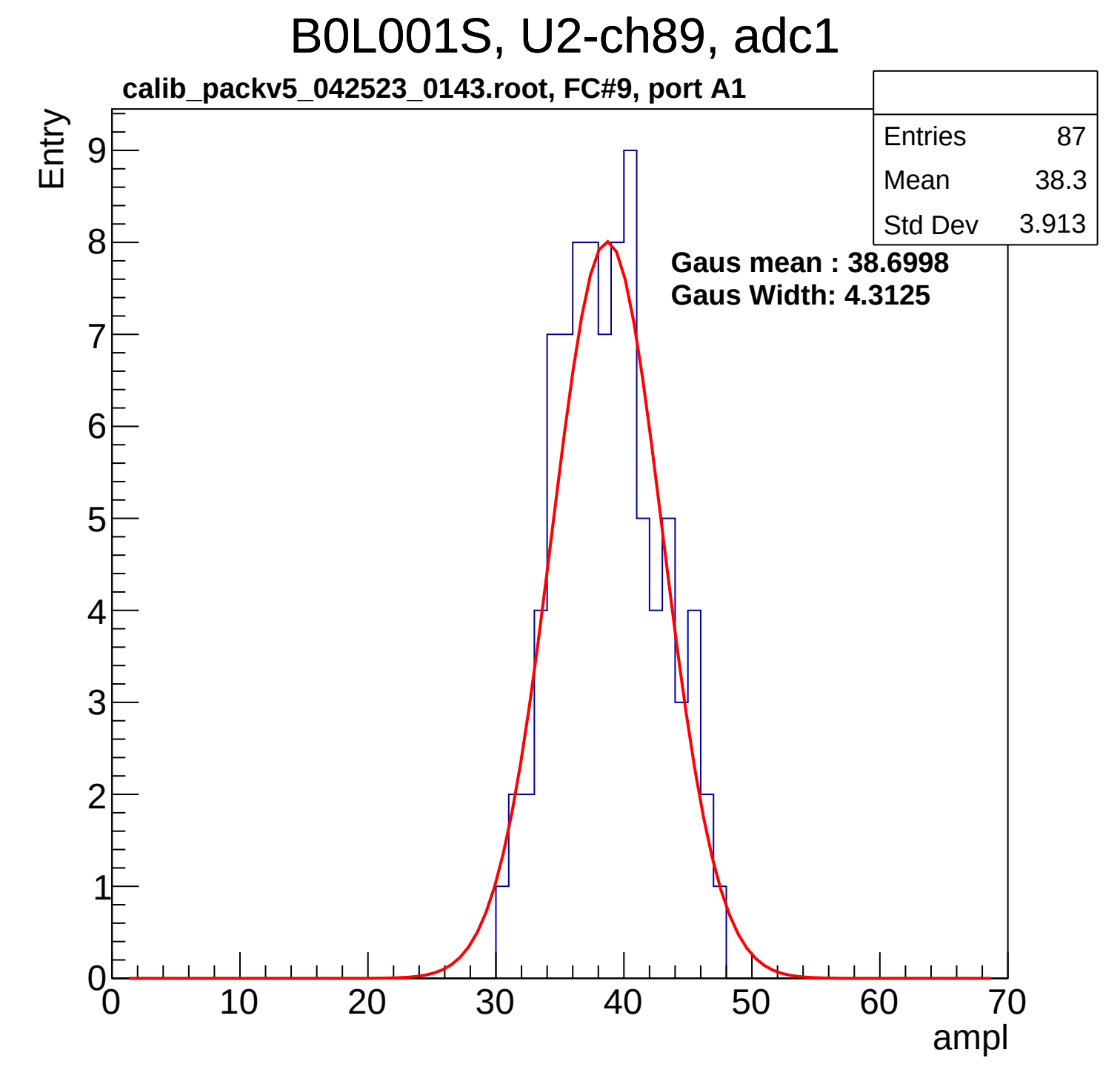
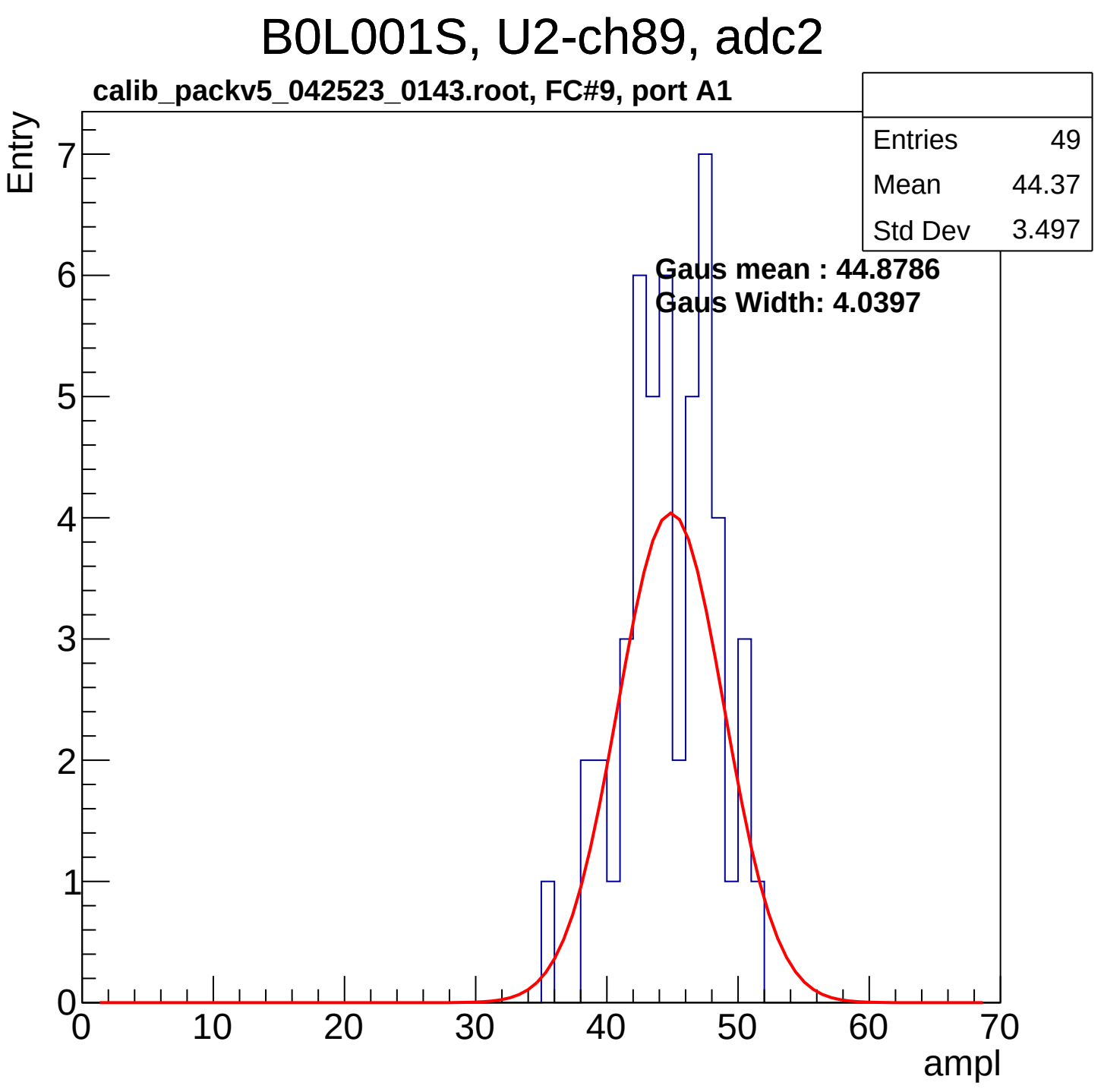
0
10
20
30
40
50
60
70


B0L001S, U2-ch88, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 15
Mean 61.53
Std Dev 1.258
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch88, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch89, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 50
Mean 29.9
Std Dev 6.795
Gaus mean : 31.7867
Gaus Width: 3.2019
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch89, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 87
Mean 38.3
Std Dev 3.913
Gaus mean : 38.6998
Gaus Width: 4.3125
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch89, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 44.37
Std Dev 3.497
Gaus mean : 44.8786
Gaus Width: 4.0397
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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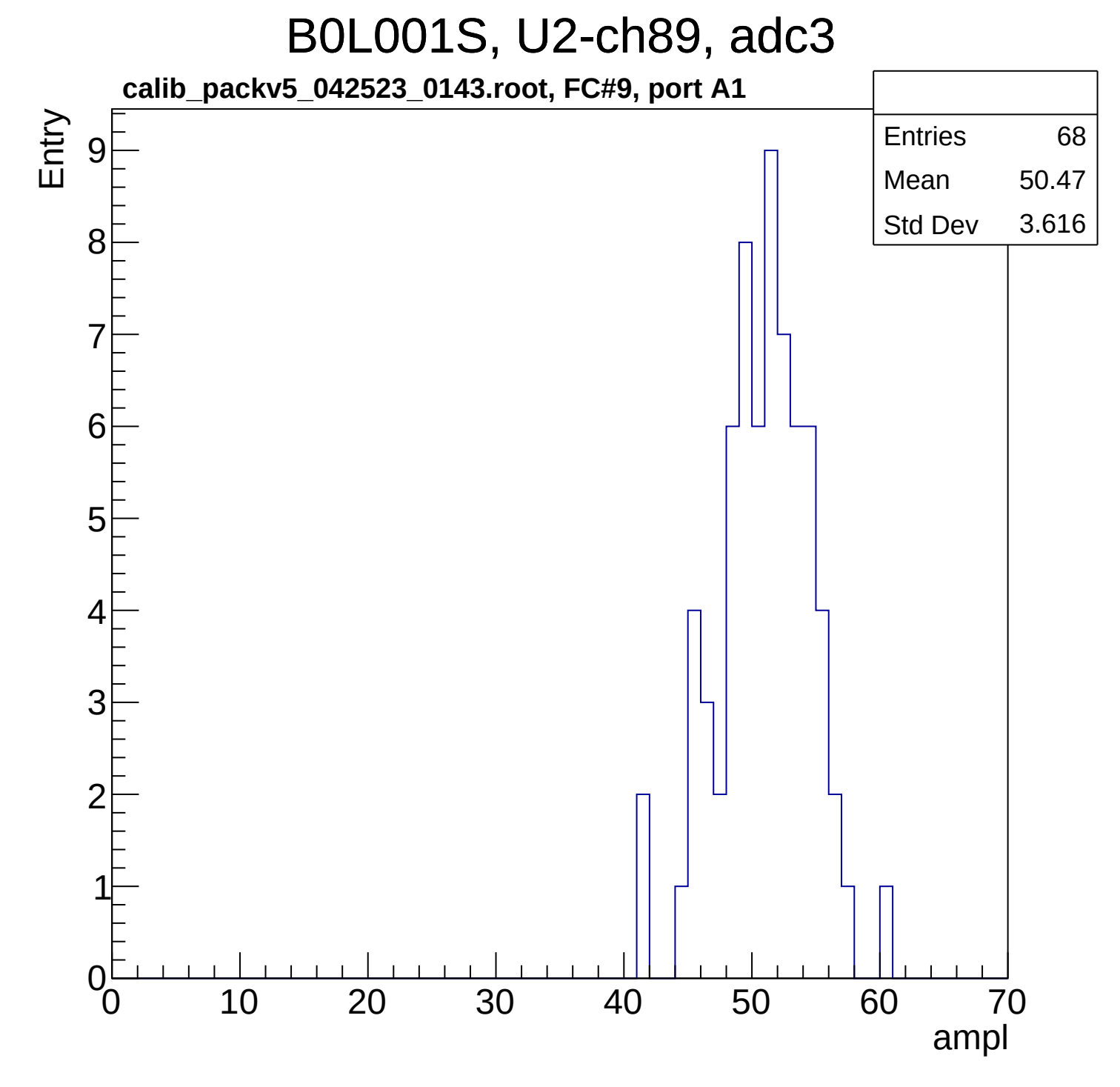
B0L001S, U2-ch89, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 50.47
Std Dev 3.616
Entry
ampl
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1
2
3
4
5
6
7
8
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0
10
20
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50
60
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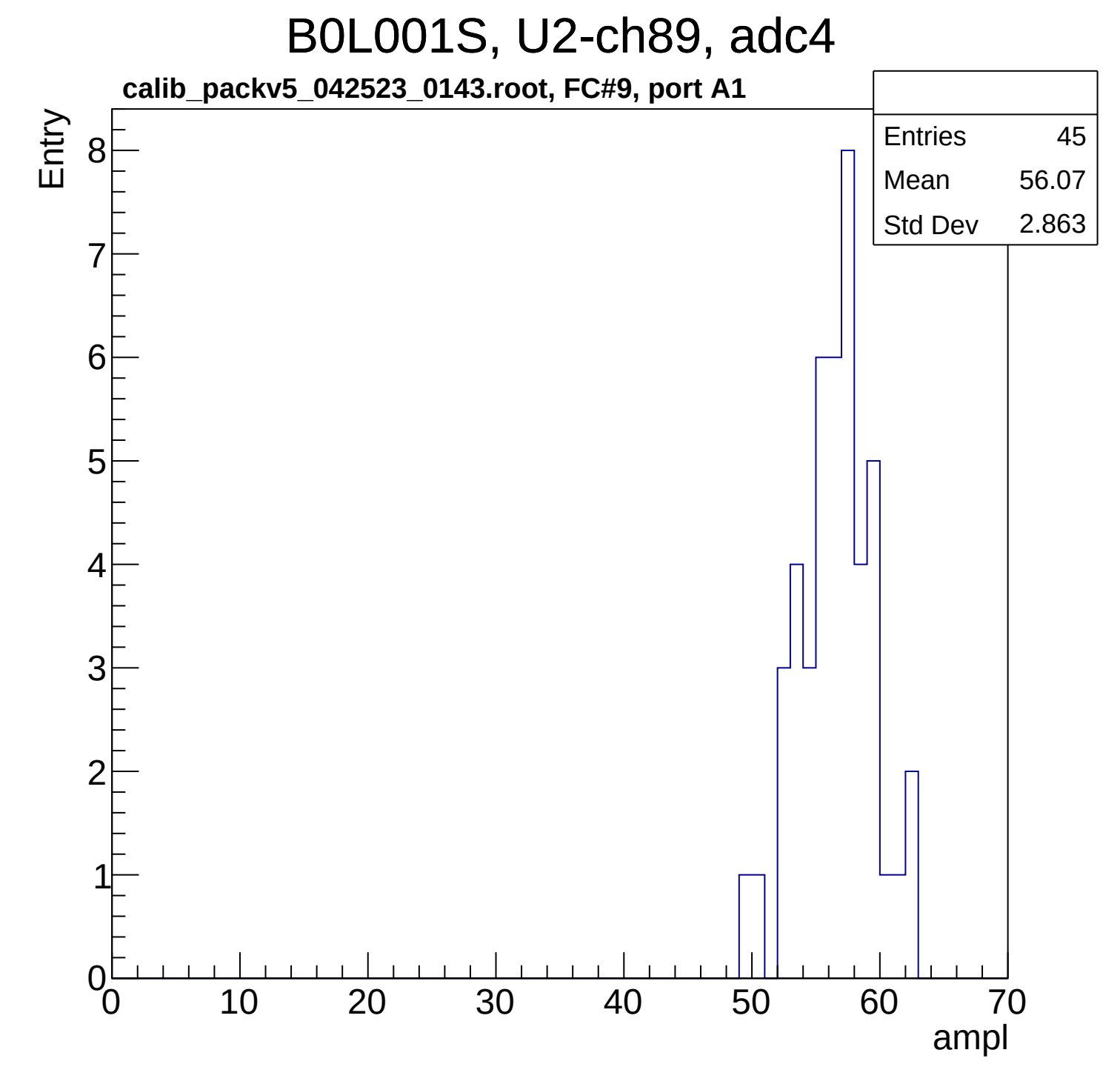
B0L001S, U2-ch89, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 45
Mean 56.07
Std Dev 2.863
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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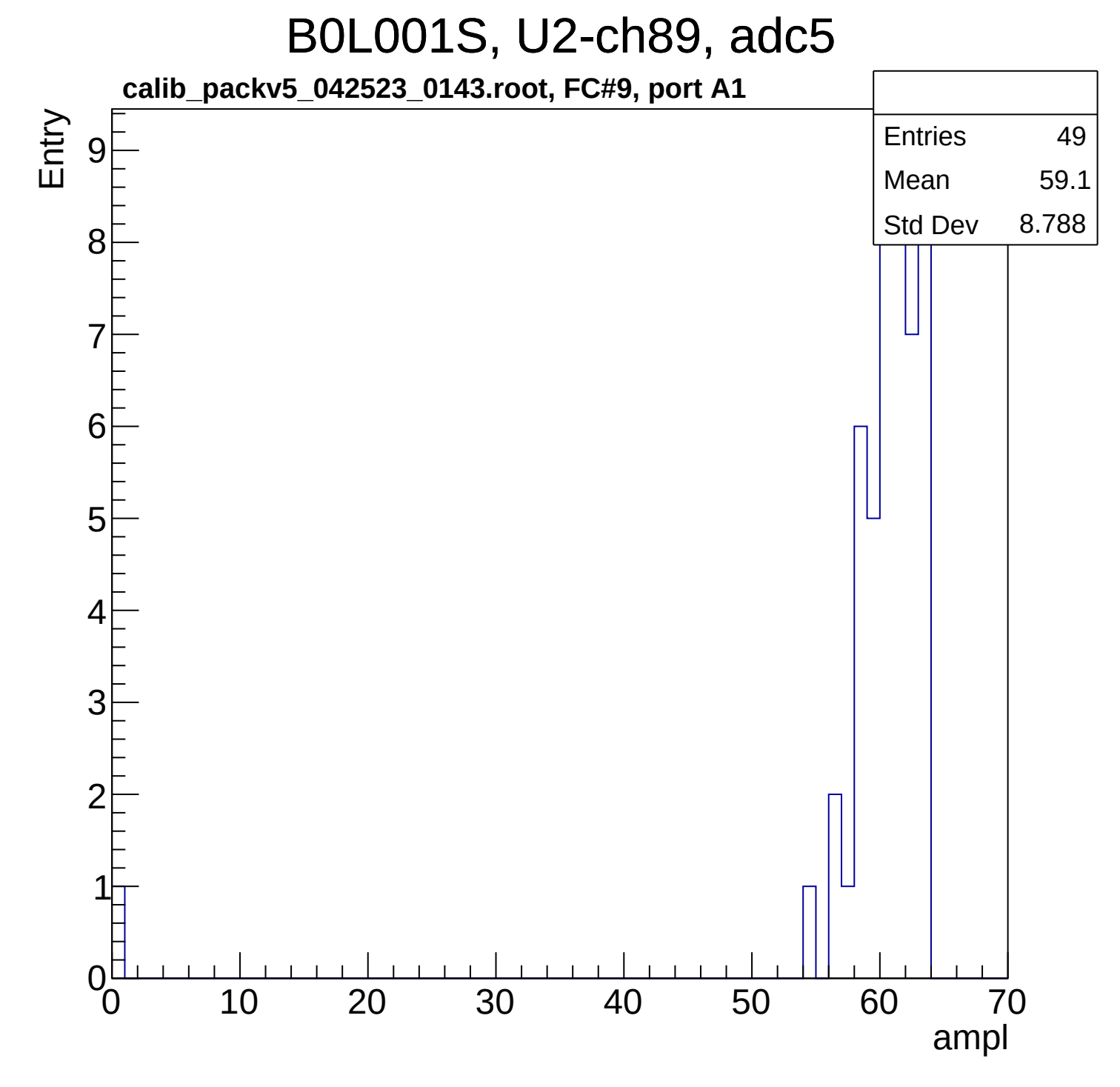
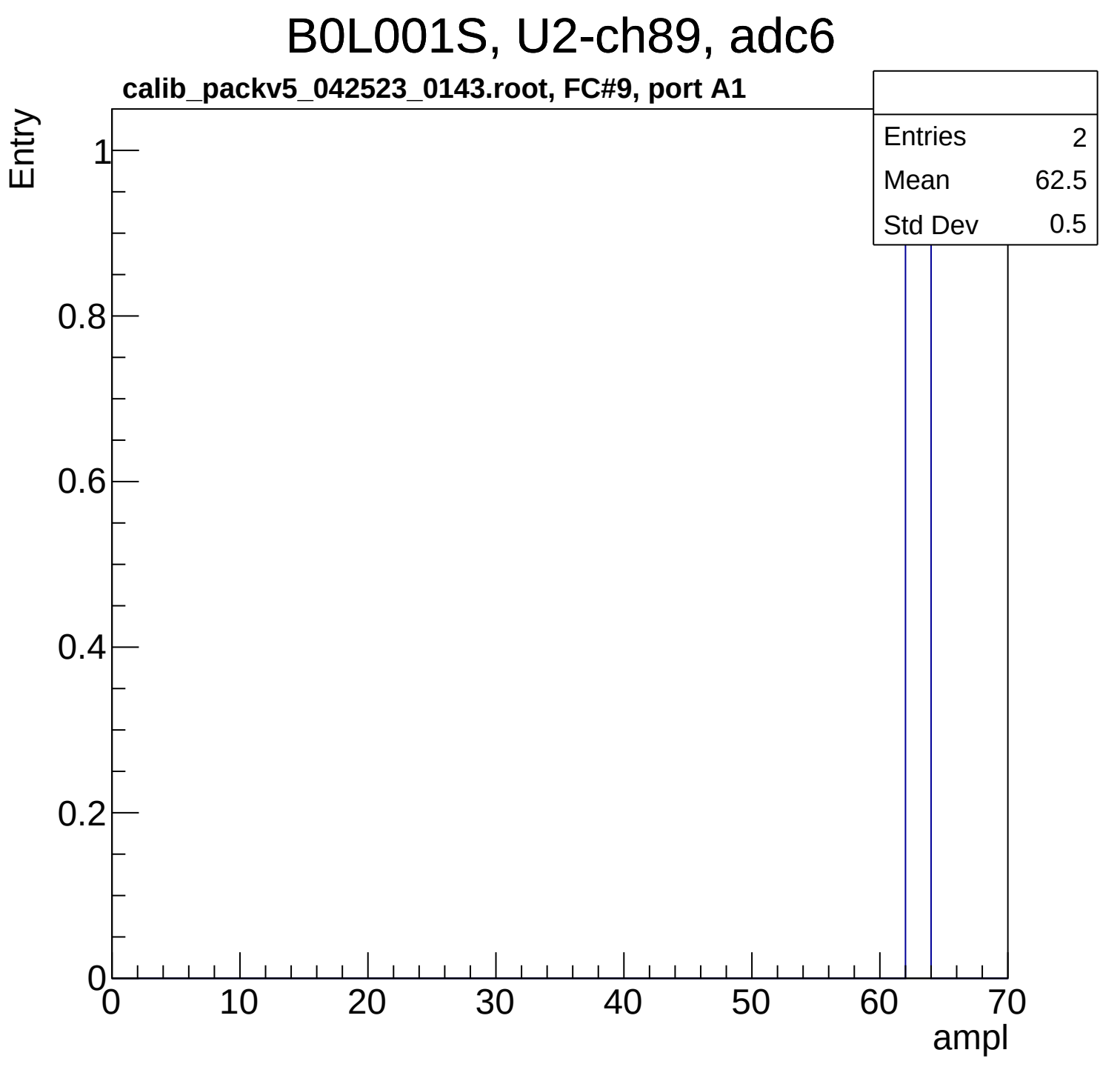
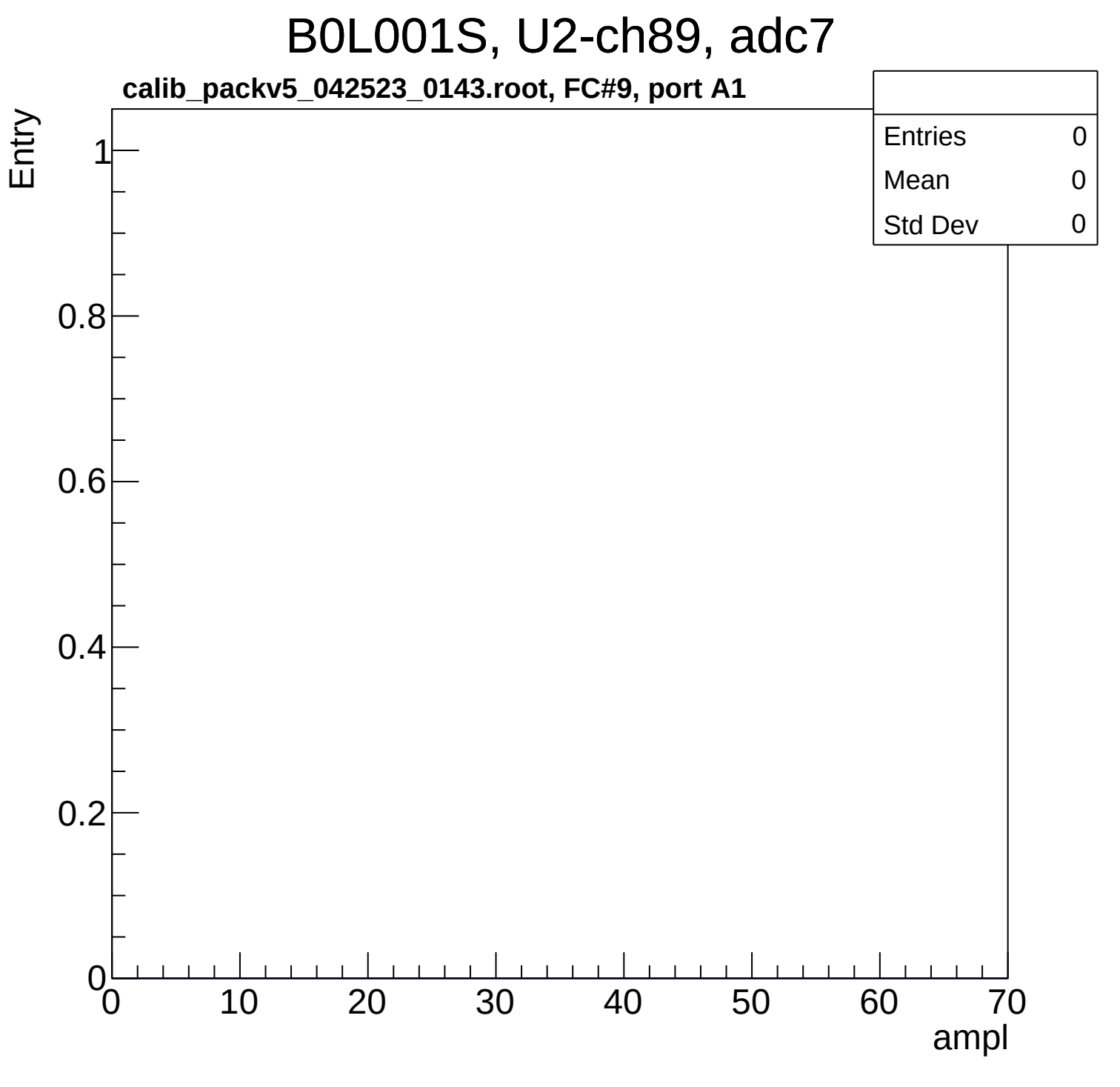

B0L001S, U2-ch89, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 59.1
Std Dev 8.788
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch89, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch89, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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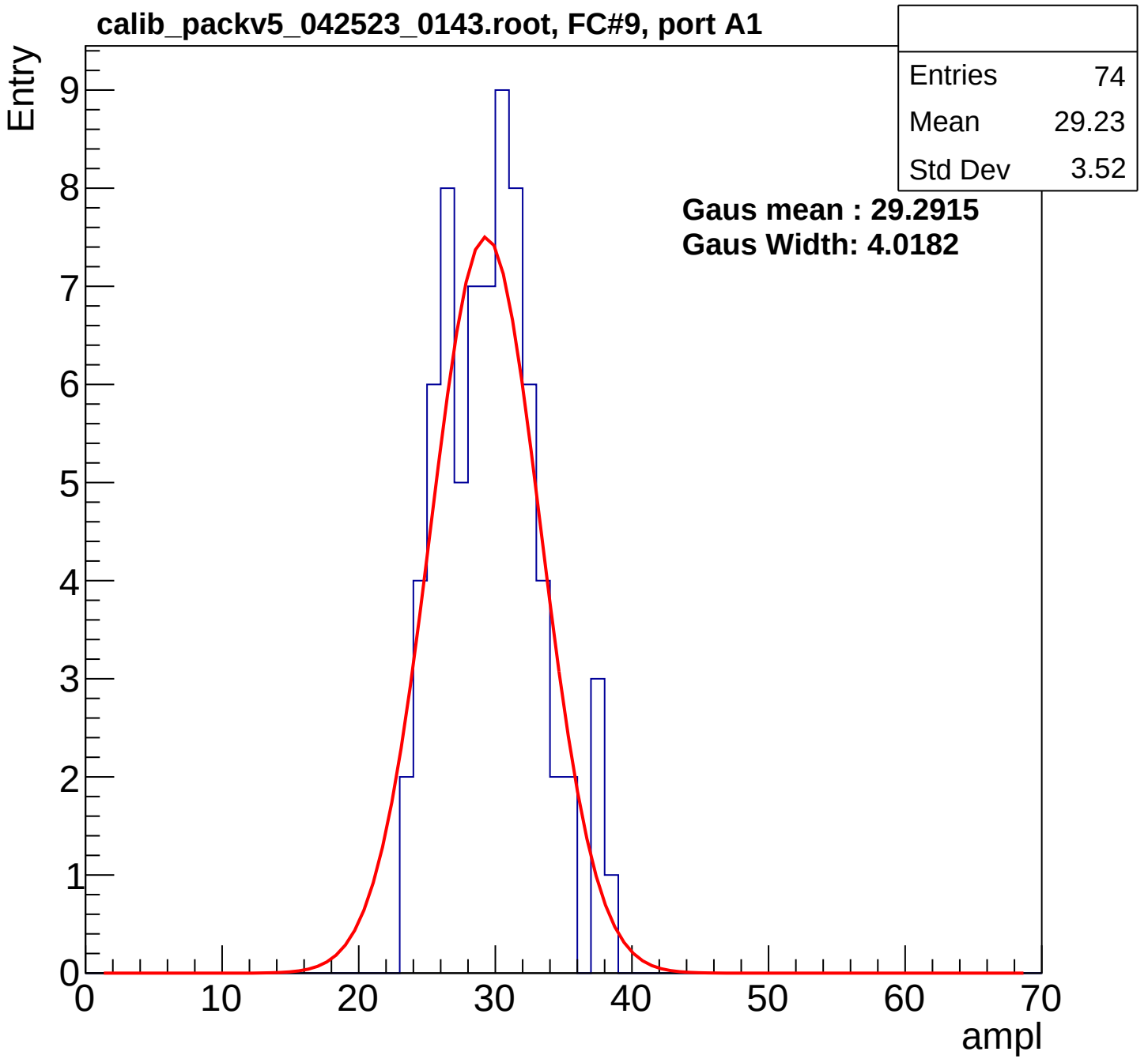
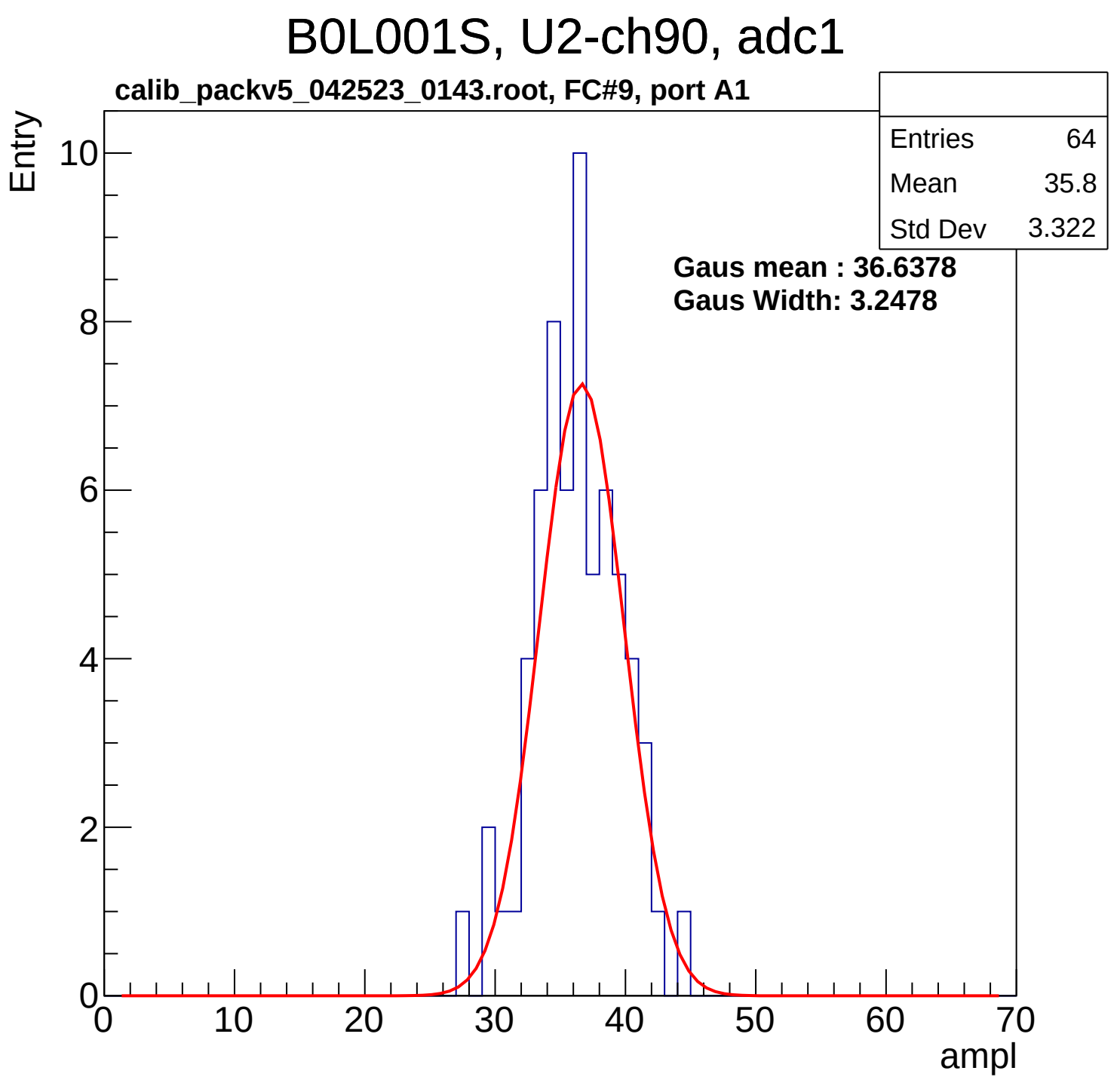
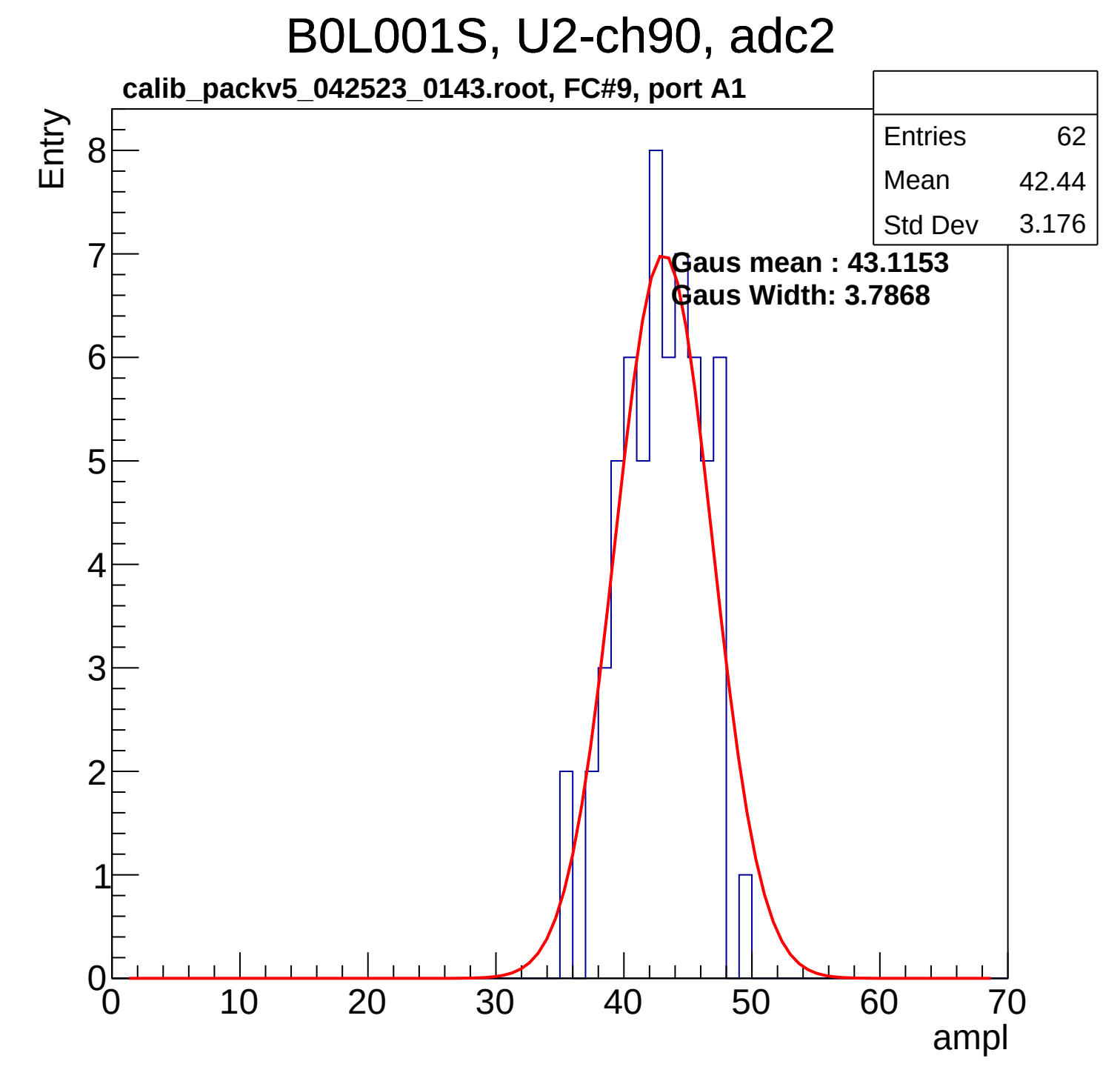
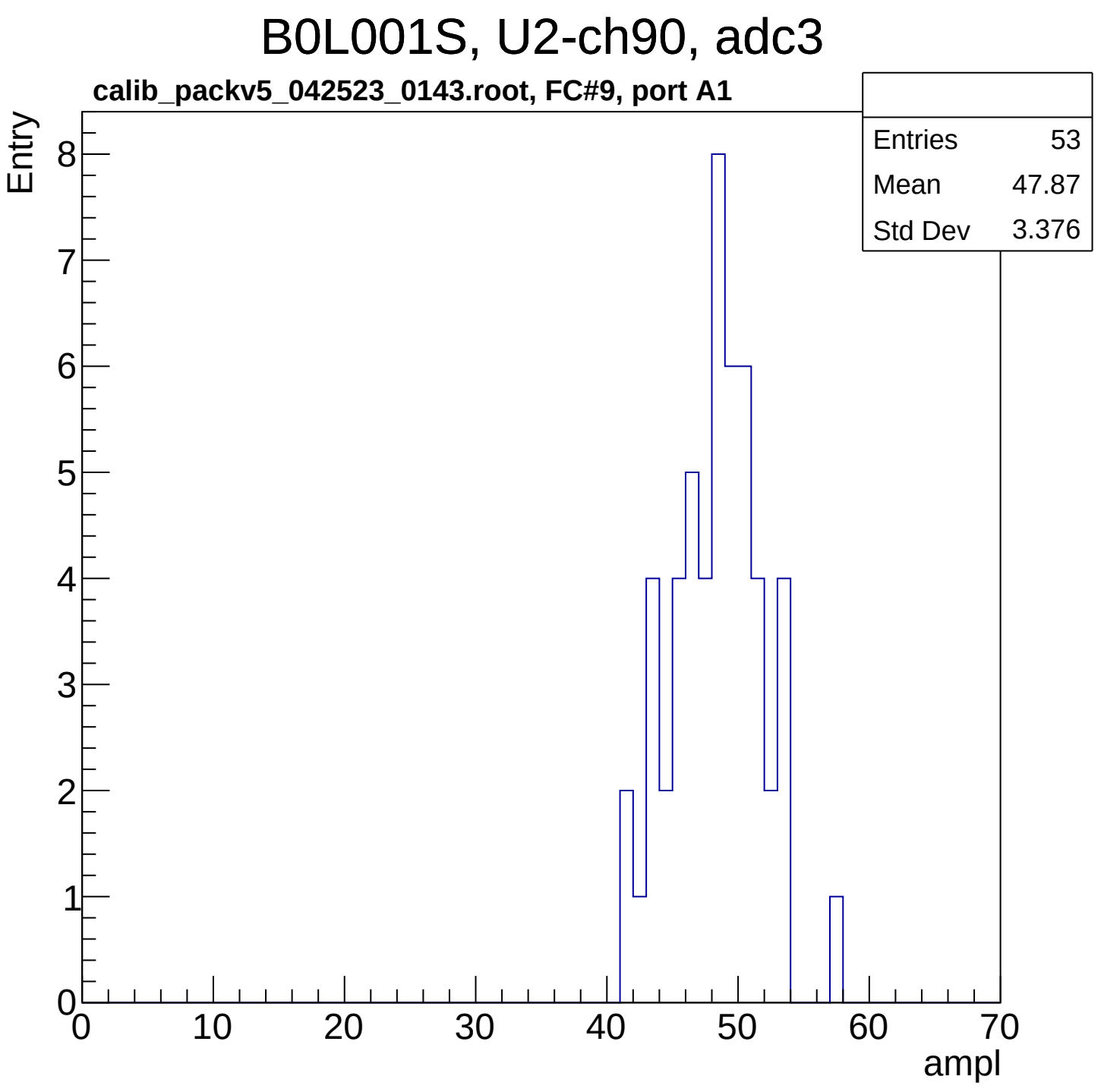
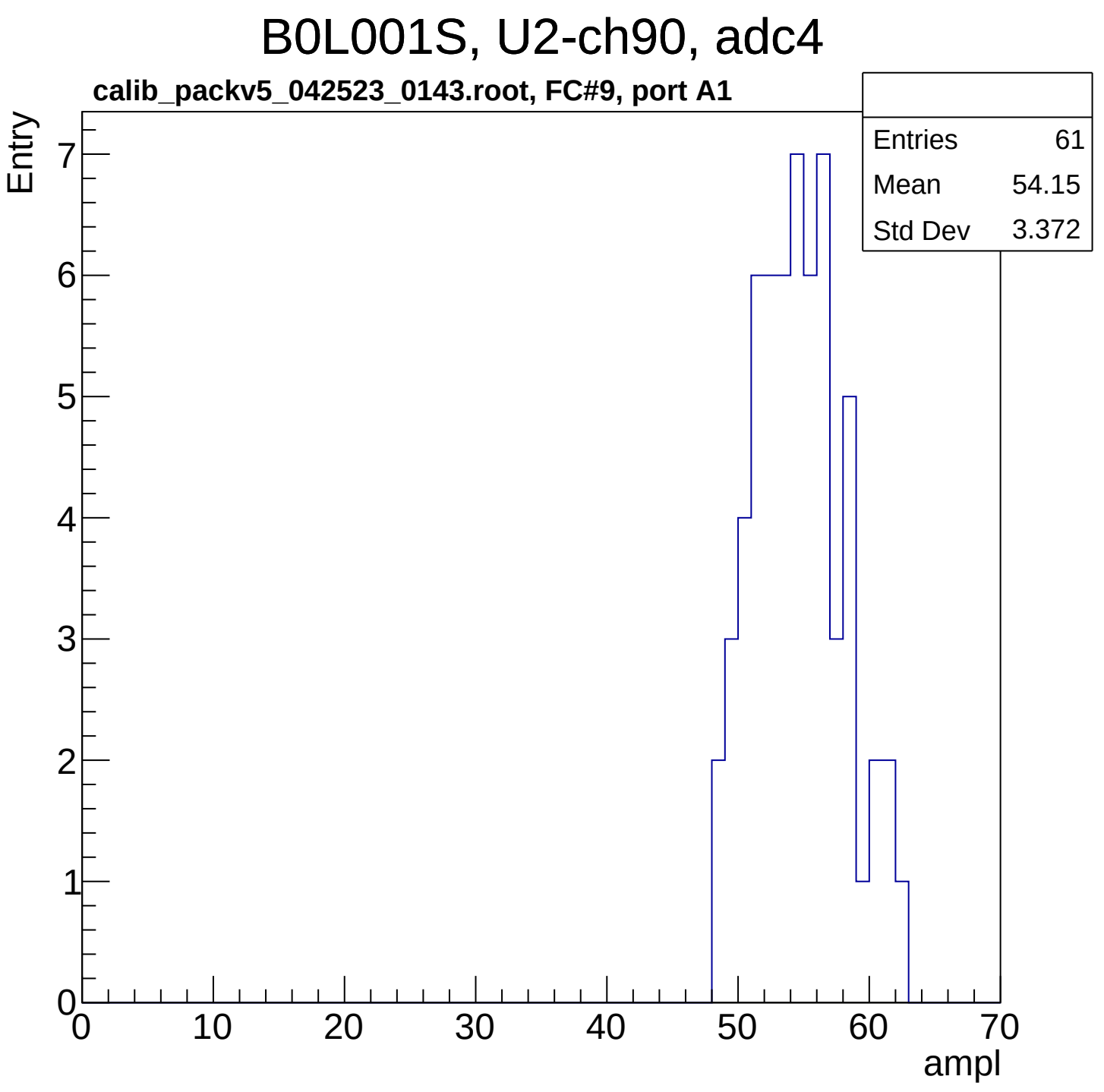
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

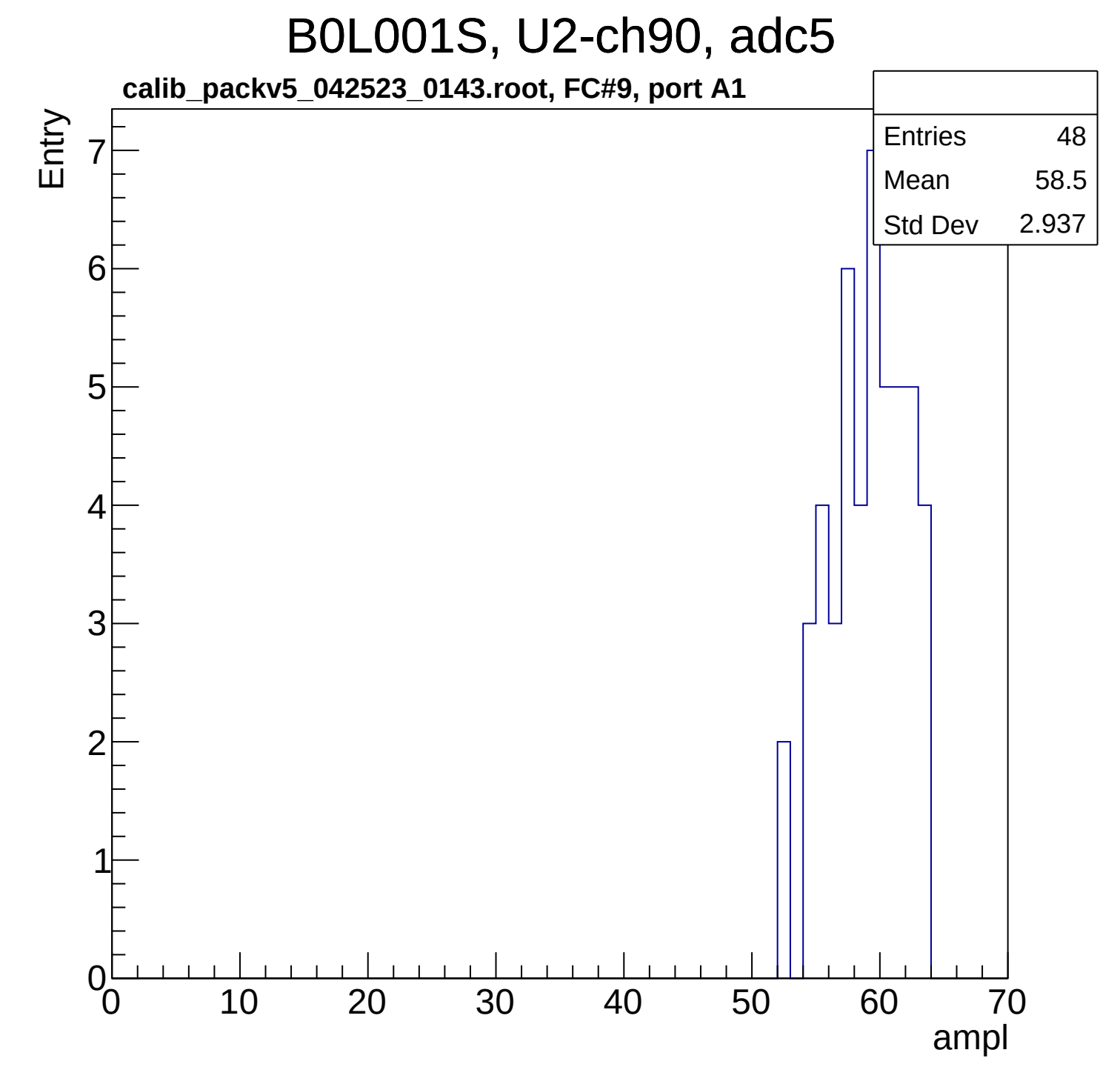

B0L001S, U2-ch90, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 29.23
Std Dev 3.52
Gaus mean : 29.2915
Gaus Width: 4.0182
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

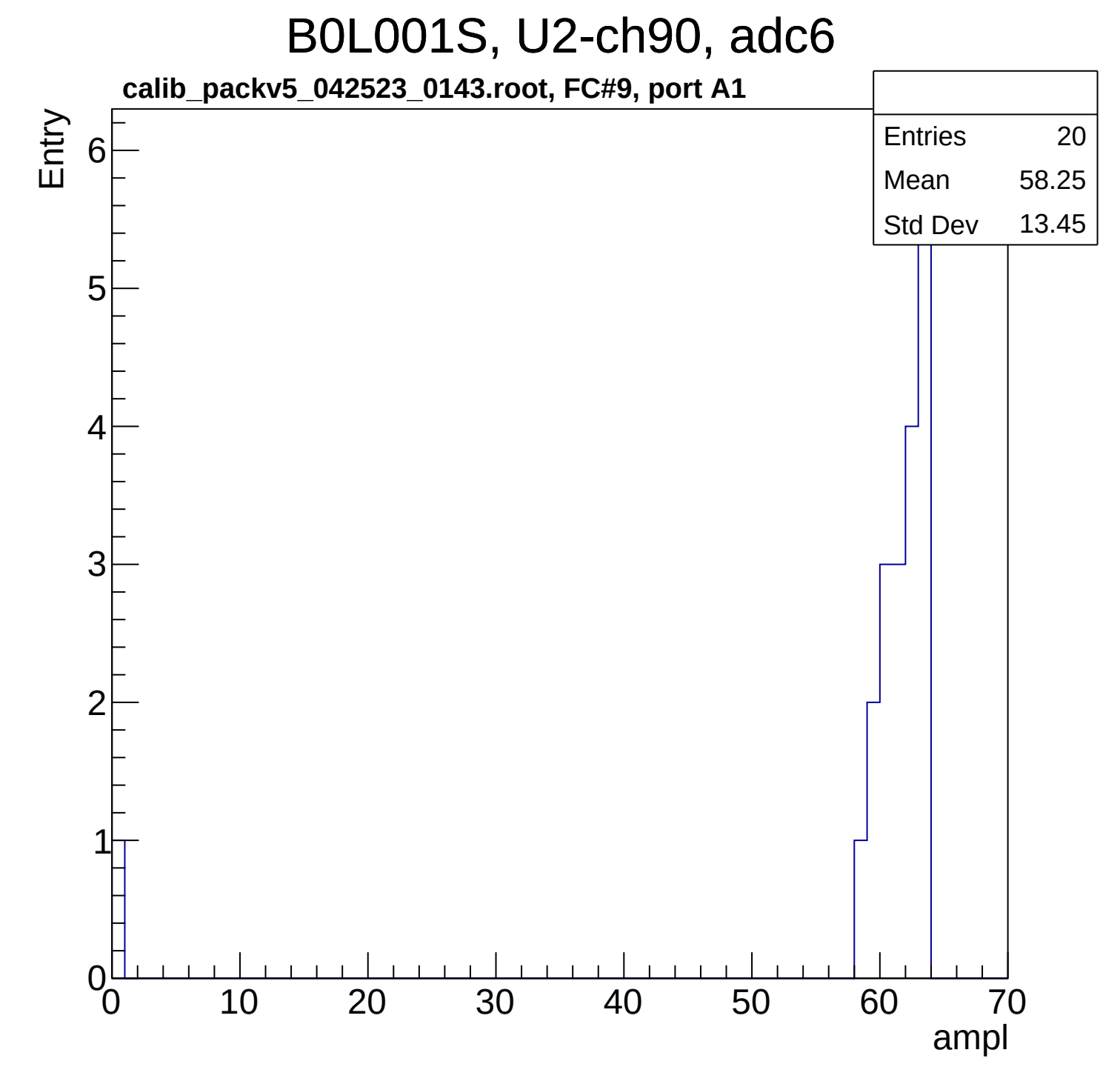

B0L001S, U2-ch90, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 35.8
Std Dev 3.322
Gaus mean : 36.6378
Gaus Width: 3.2478
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

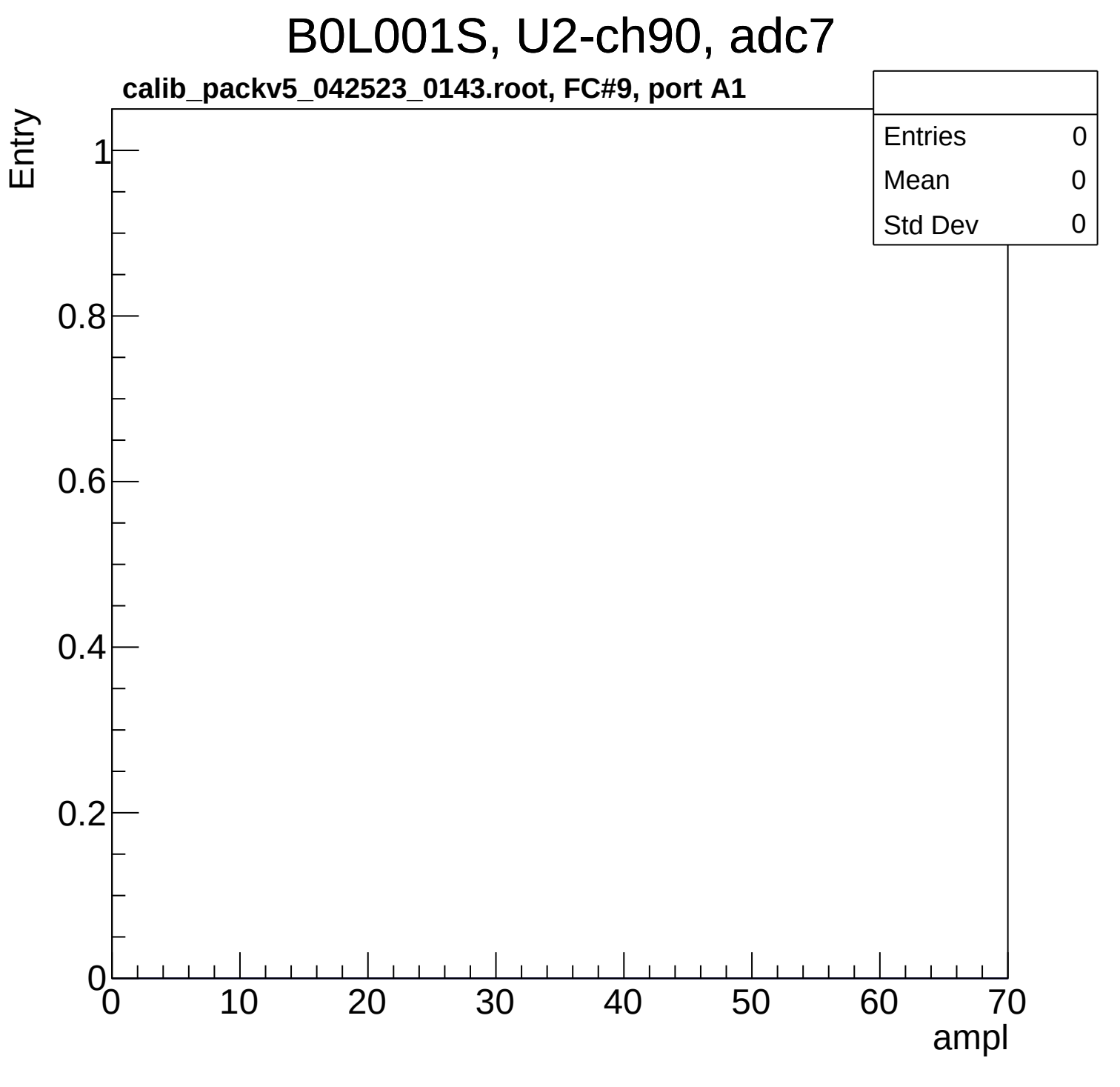

B0L001S, U2-ch90, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 42.44
Std Dev 3.176
Gaus mean : 43.1153
Gaus Width: 3.7868
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

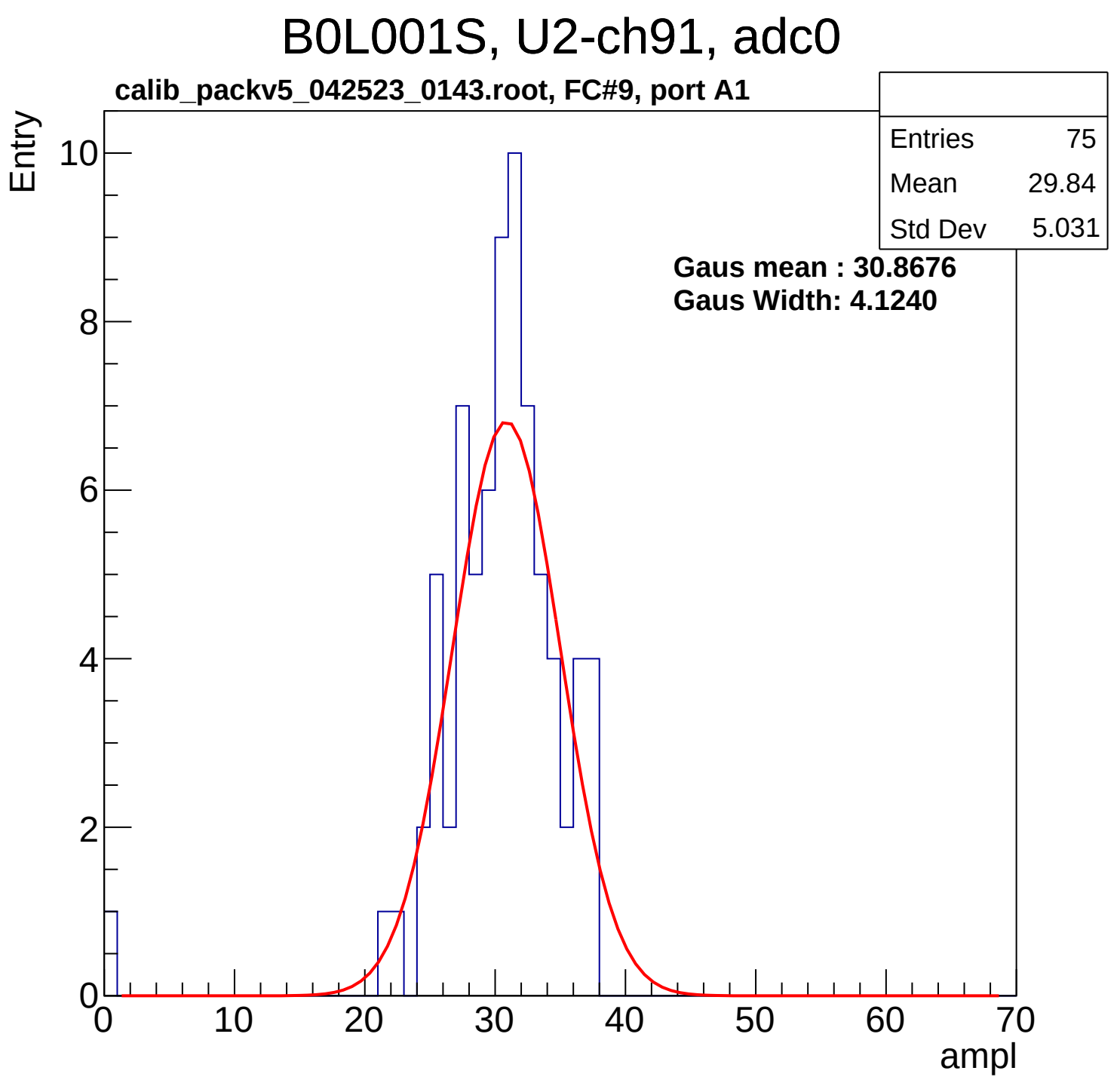

B0L001S, U2-ch90, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 47.87
Std Dev 3.376
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

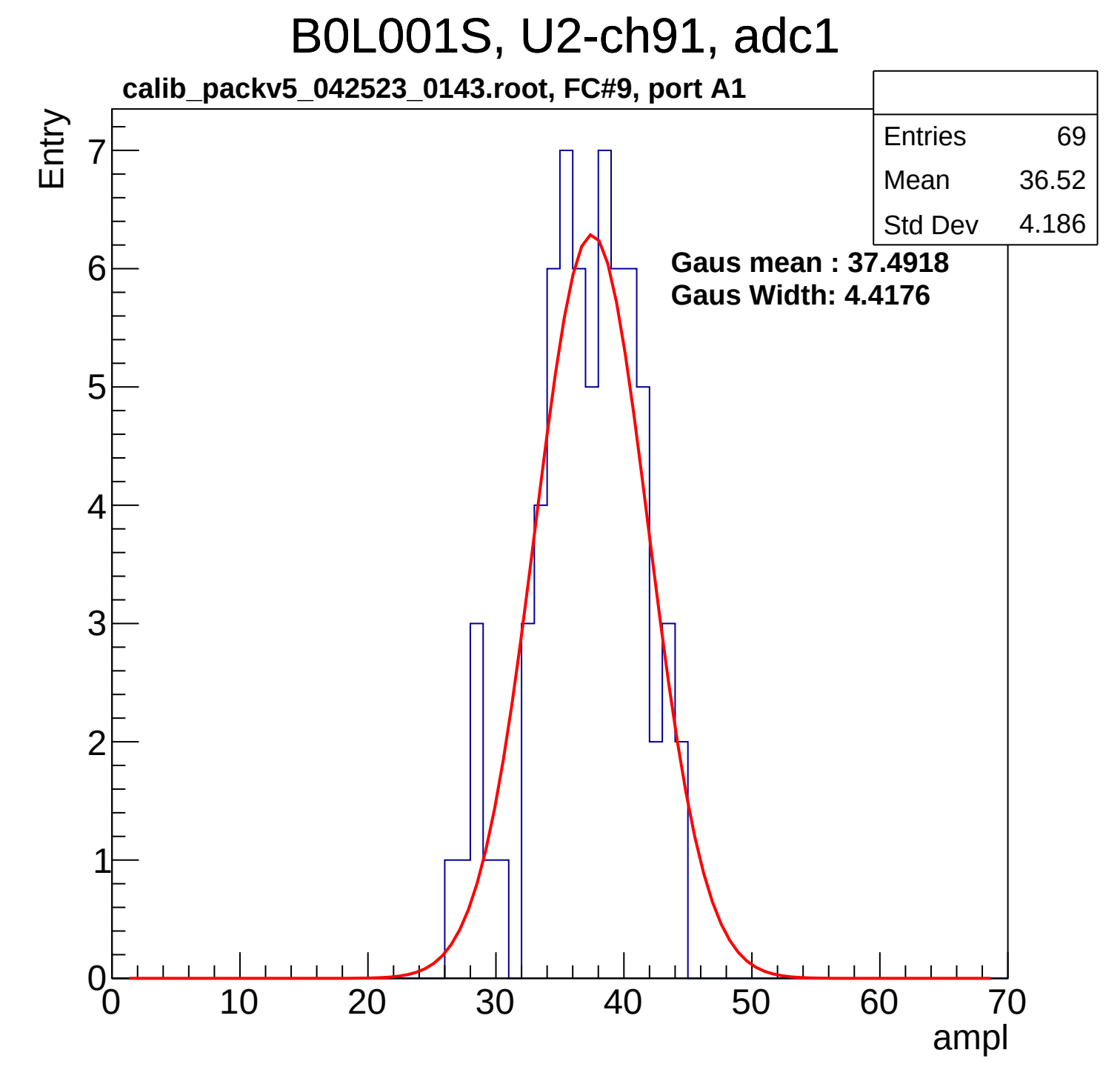

B0L001S, U2-ch90, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 54.15
Std Dev 3.372
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

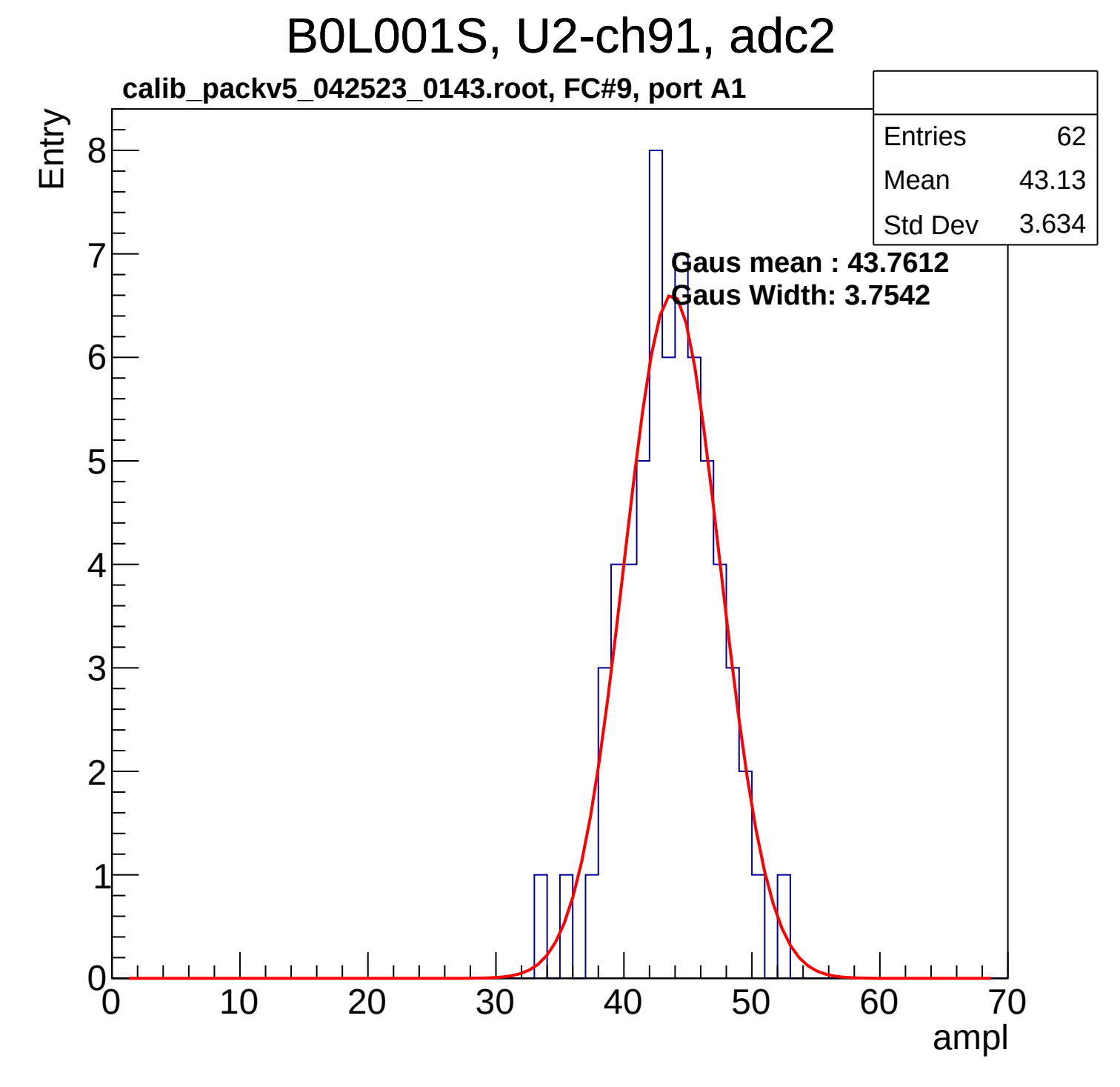

B0L001S, U2-ch90, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 58.5
Std Dev 2.937
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

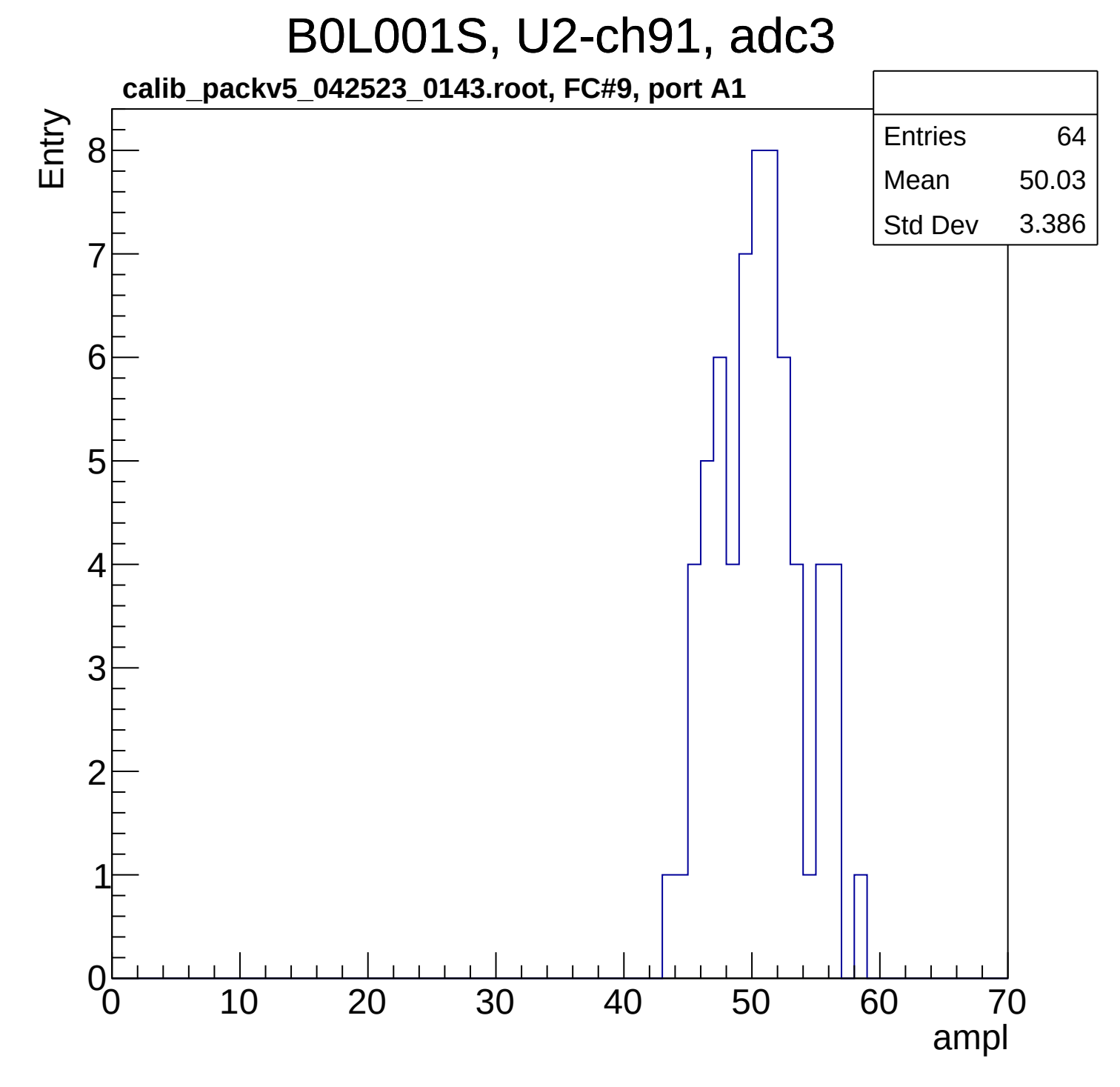

B0L001S, U2-ch90, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 20
Mean 58.25
Std Dev 13.45
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

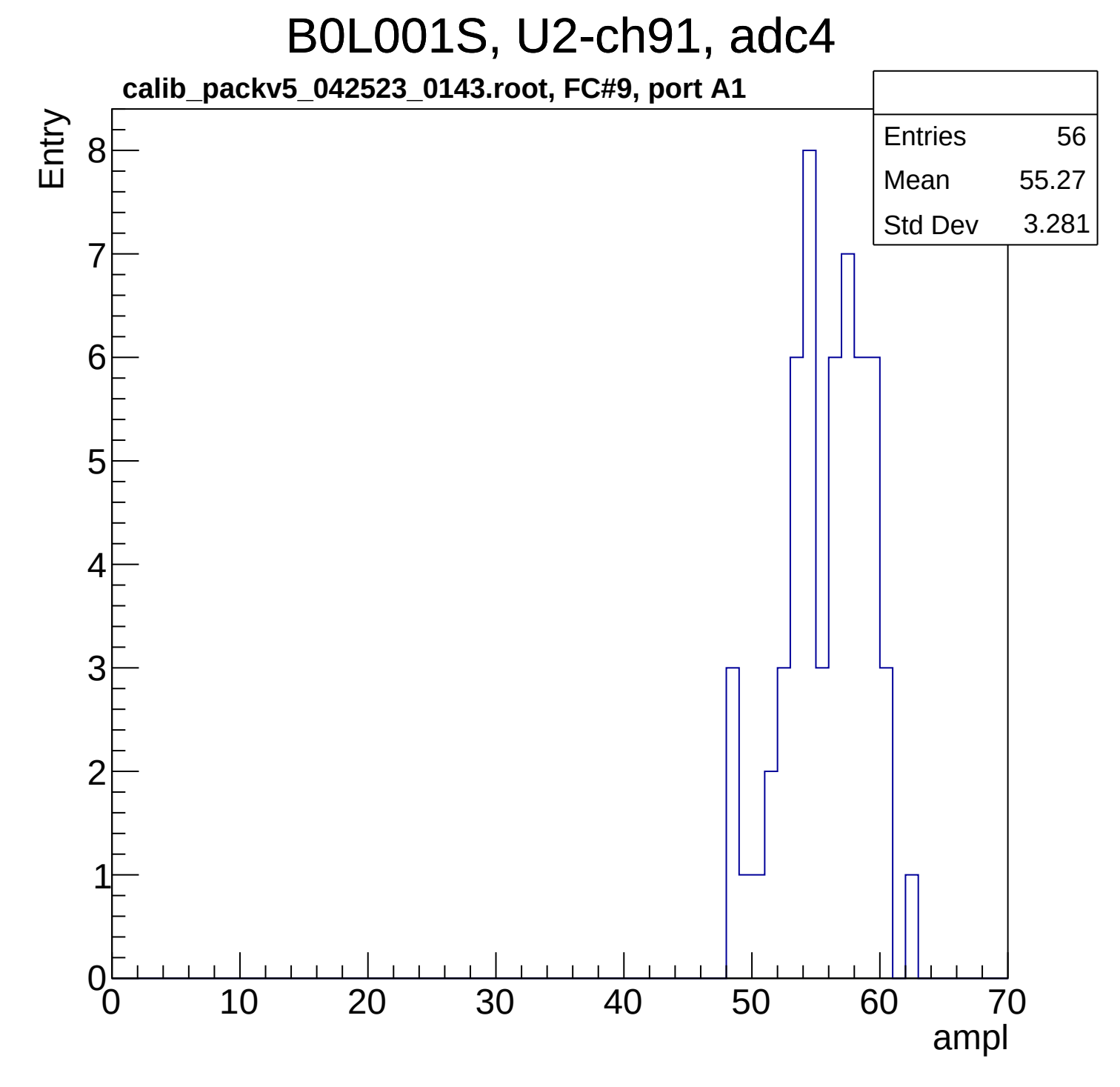

B0L001S, U2-ch90, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

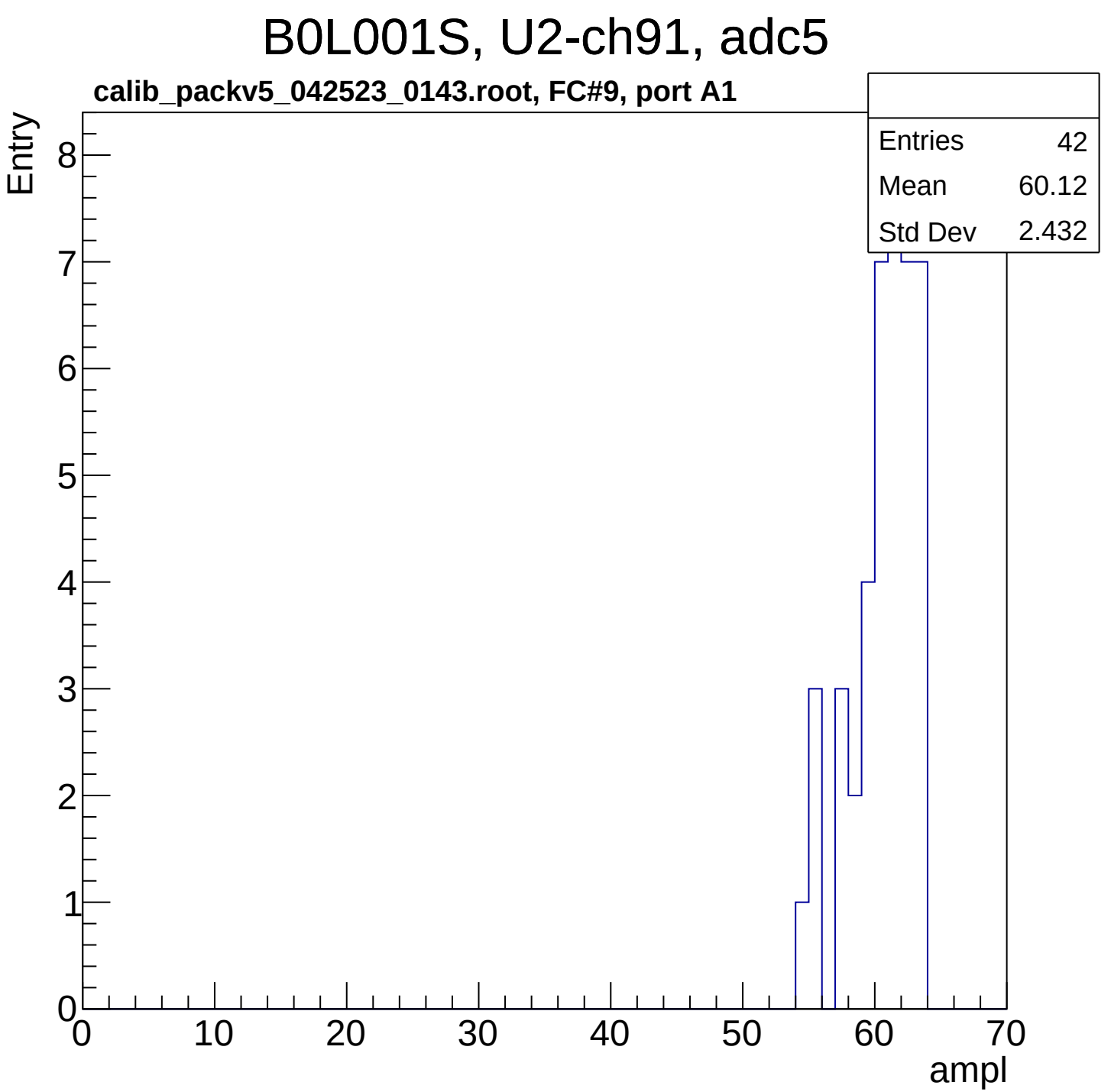

B0L001S, U2-ch91, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 29.84
Std Dev 5.031
Gaus mean : 30.8676
Gaus Width: 4.1240
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

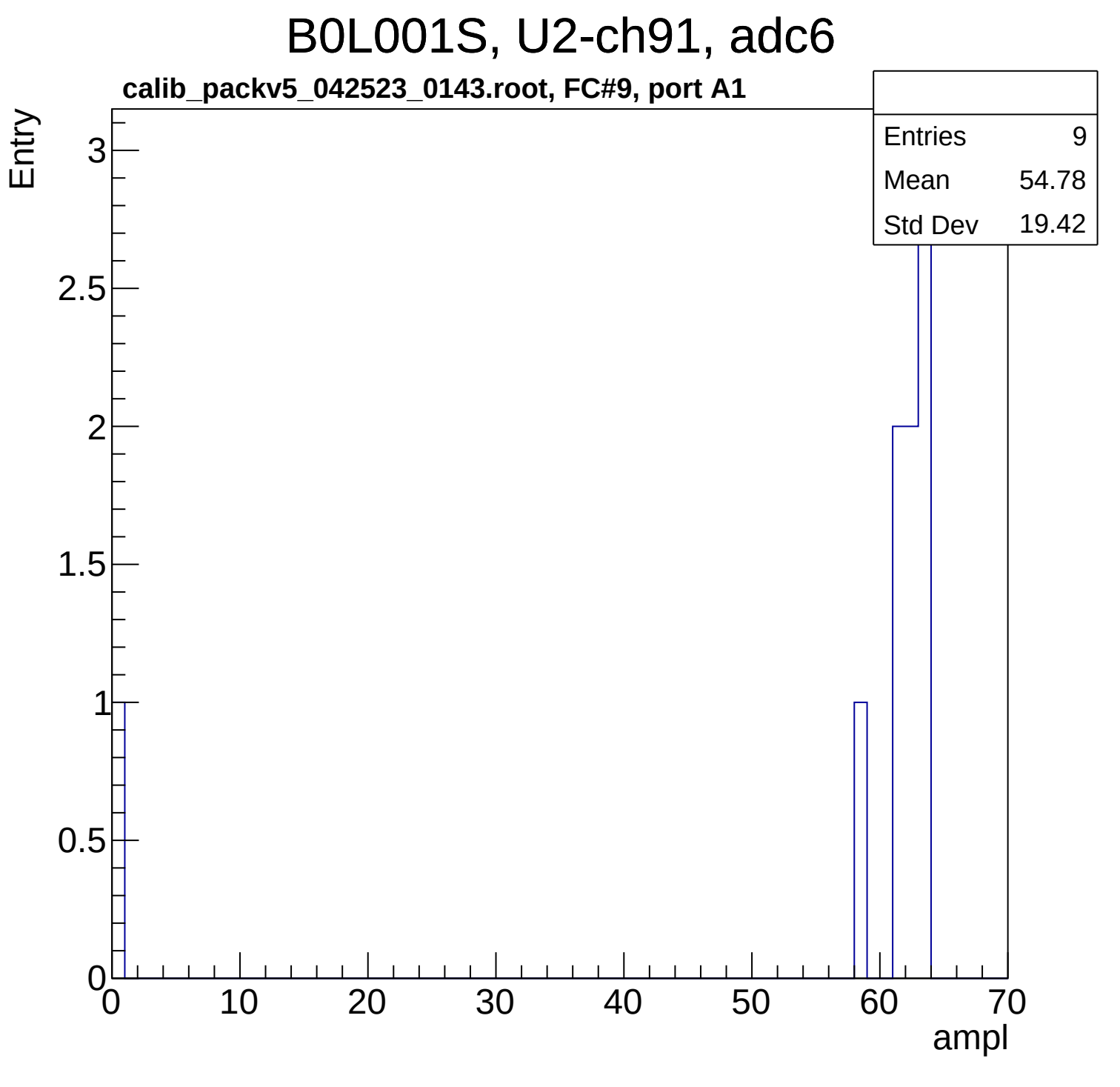

B0L001S, U2-ch91, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 36.52
Std Dev 4.186
Gaus mean : 37.4918
Gaus Width: 4.4176
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

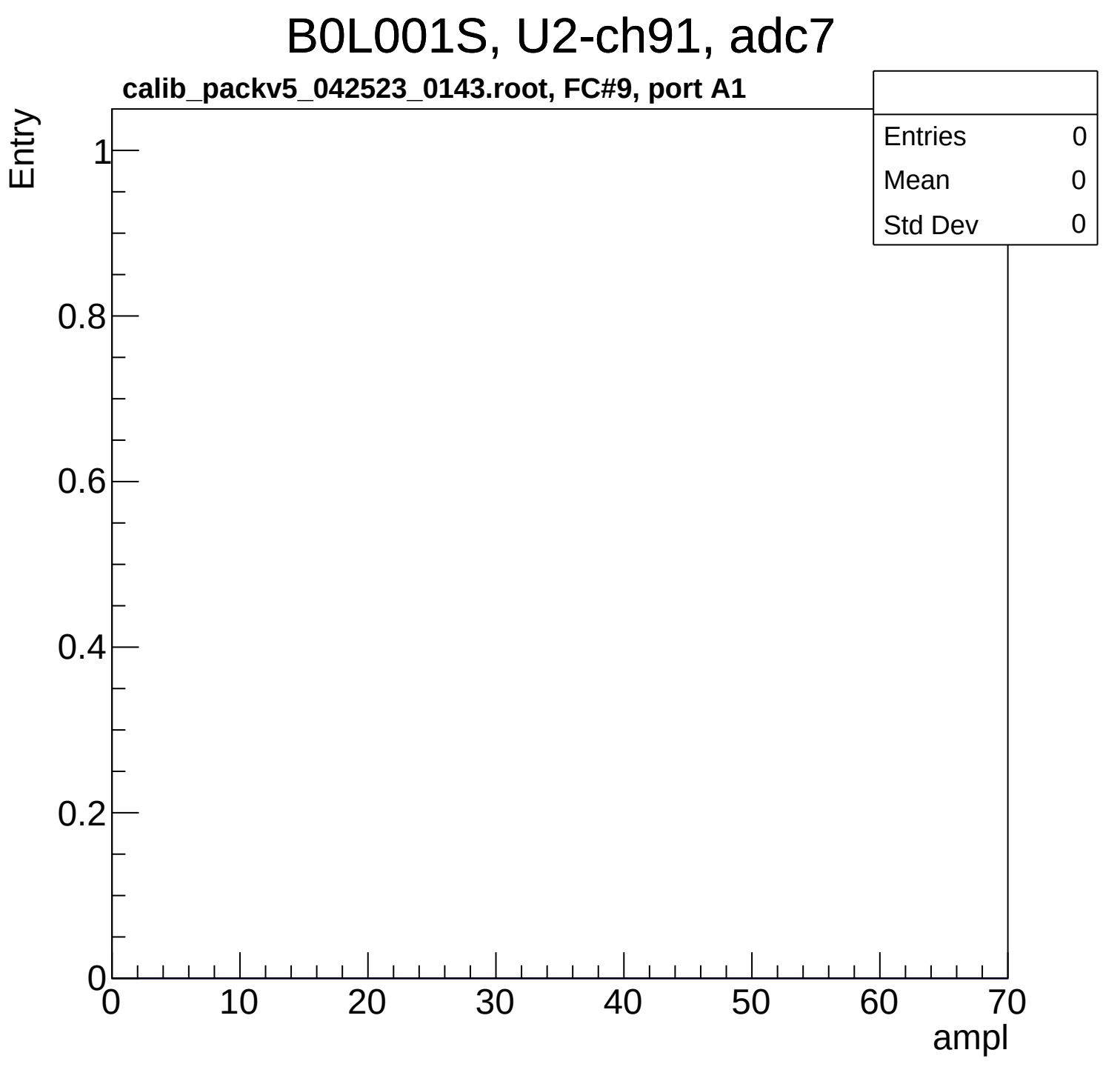

B0L001S, U2-ch91, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 43.13
Std Dev 3.634
Gaus mean : 43.7612
Gaus Width: 3.7542
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

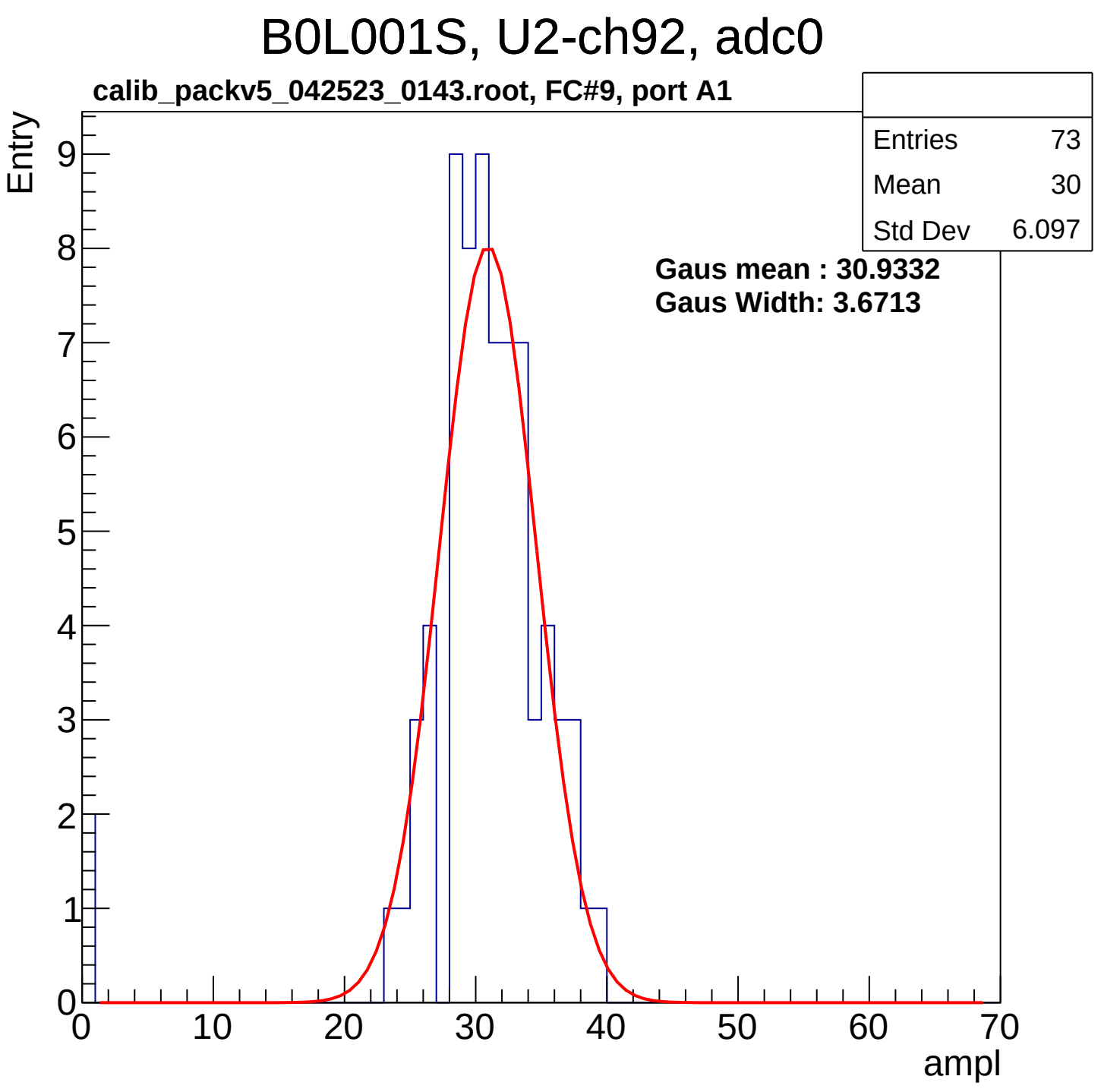

B0L001S, U2-ch91, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 50.03
Std Dev 3.386
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

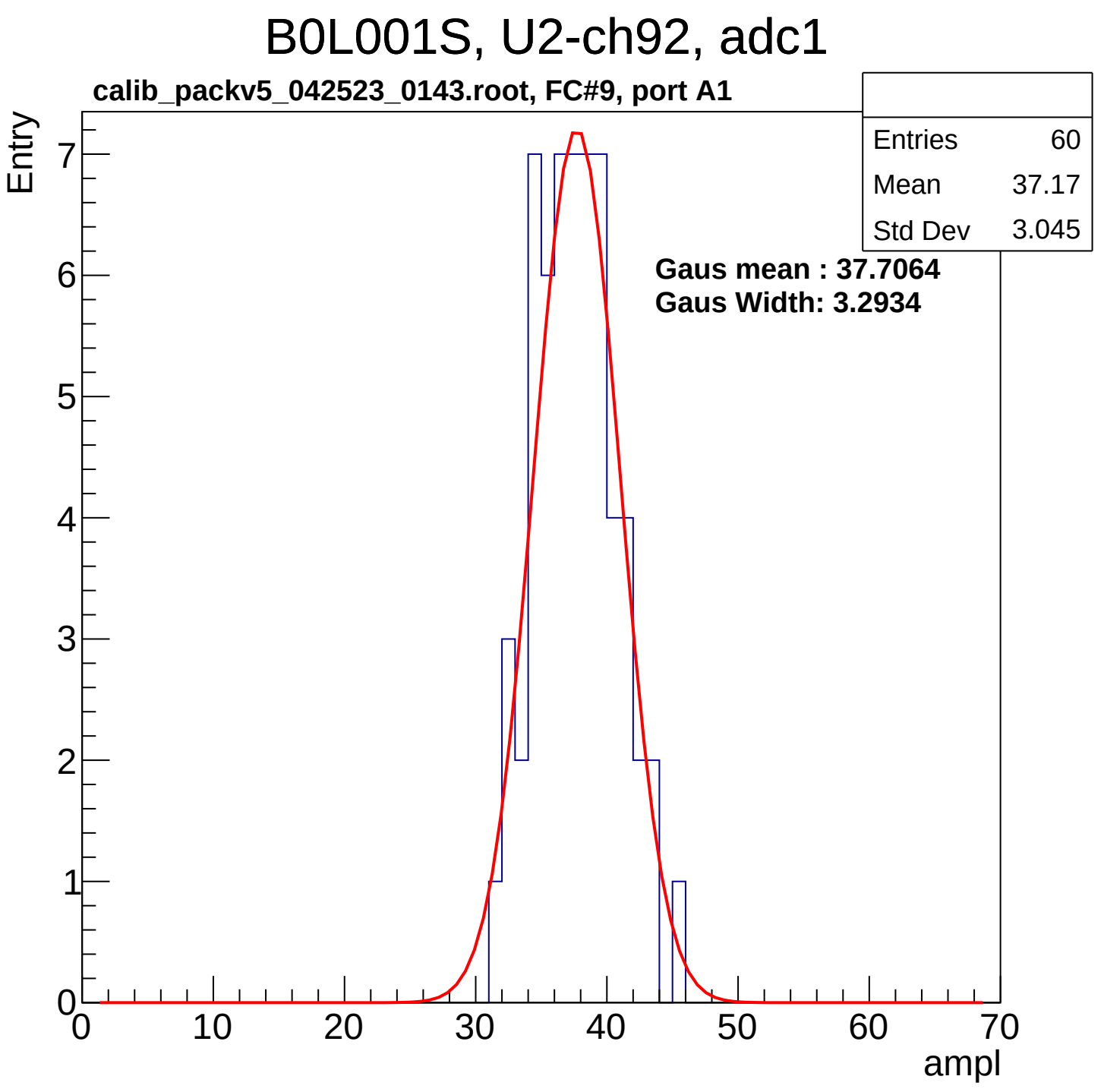

B0L001S, U2-ch91, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 55.27
Std Dev 3.281
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

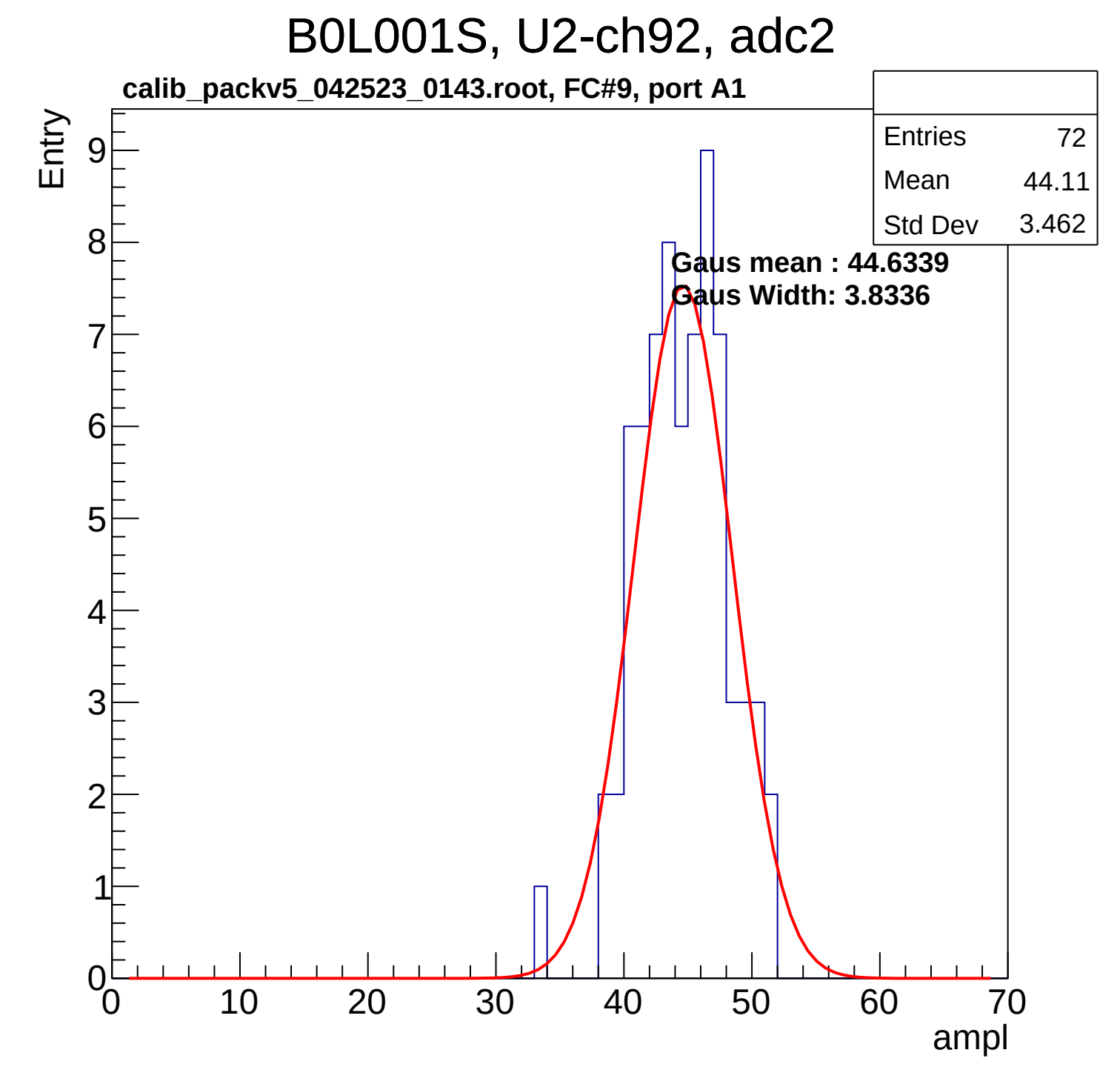

B0L001S, U2-ch91, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 60.12
Std Dev 2.432
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

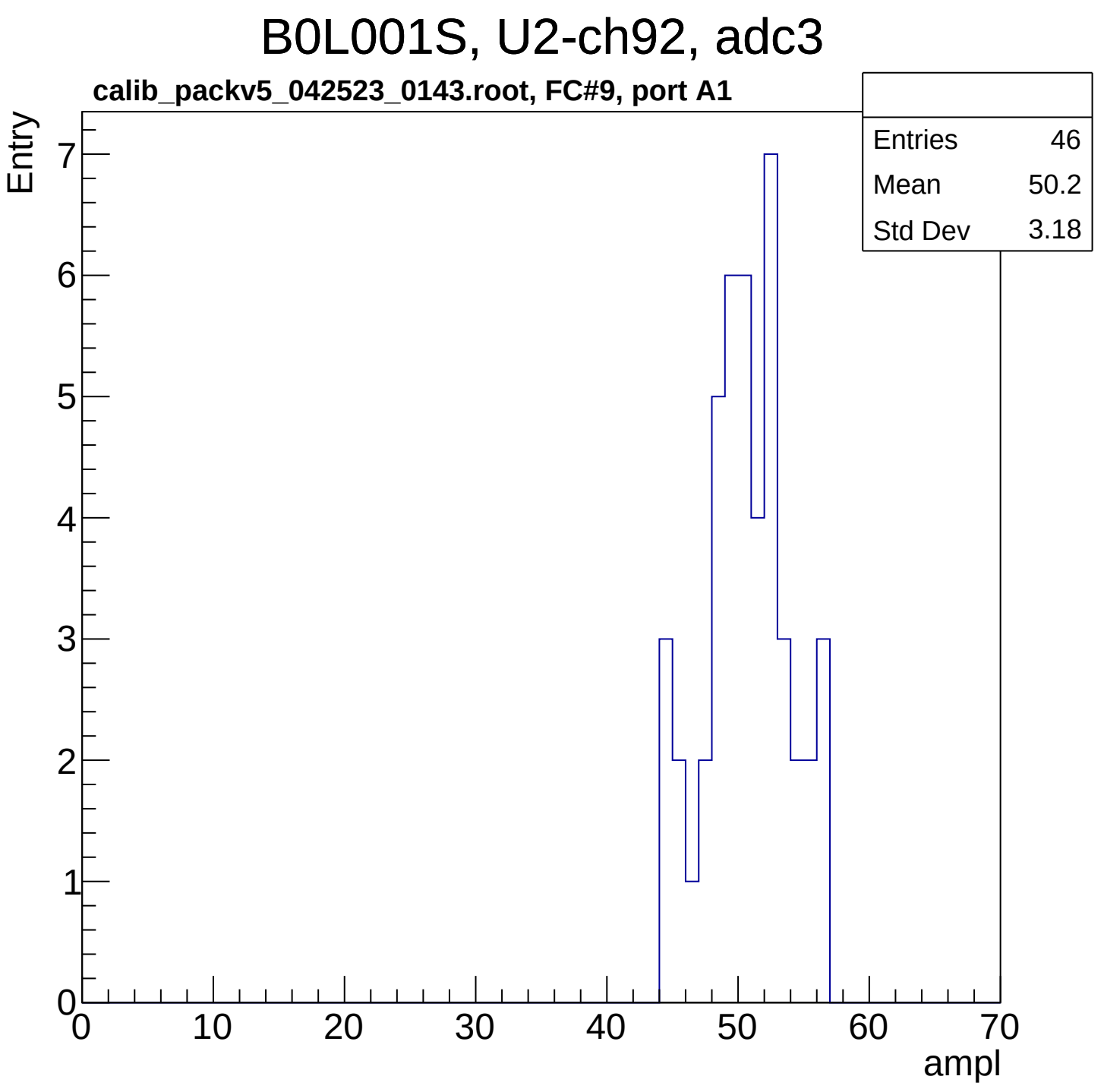

B0L001S, U2-ch91, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 9
Mean 54.78
Std Dev 19.42
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

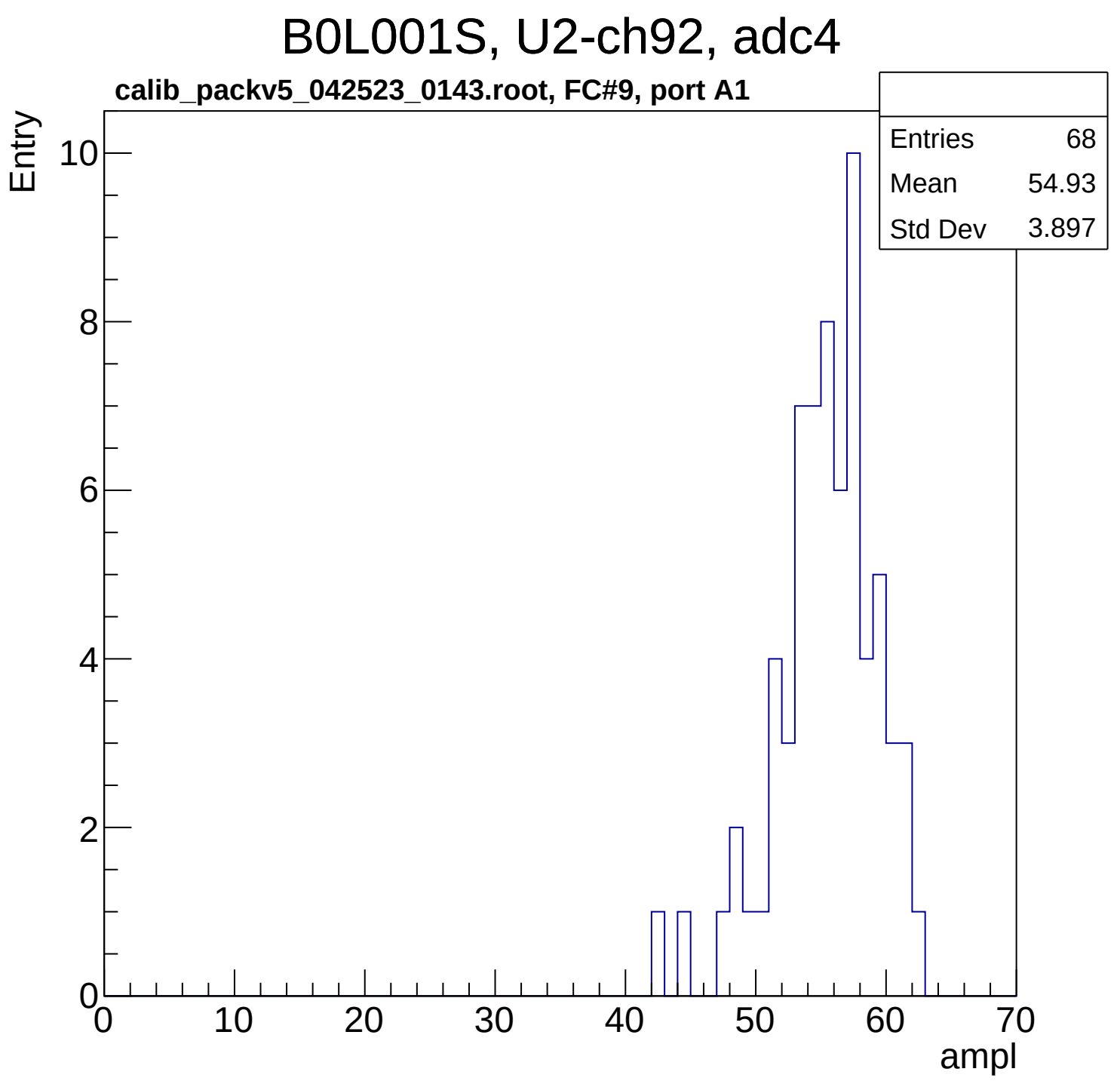

B0L001S, U2-ch91, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

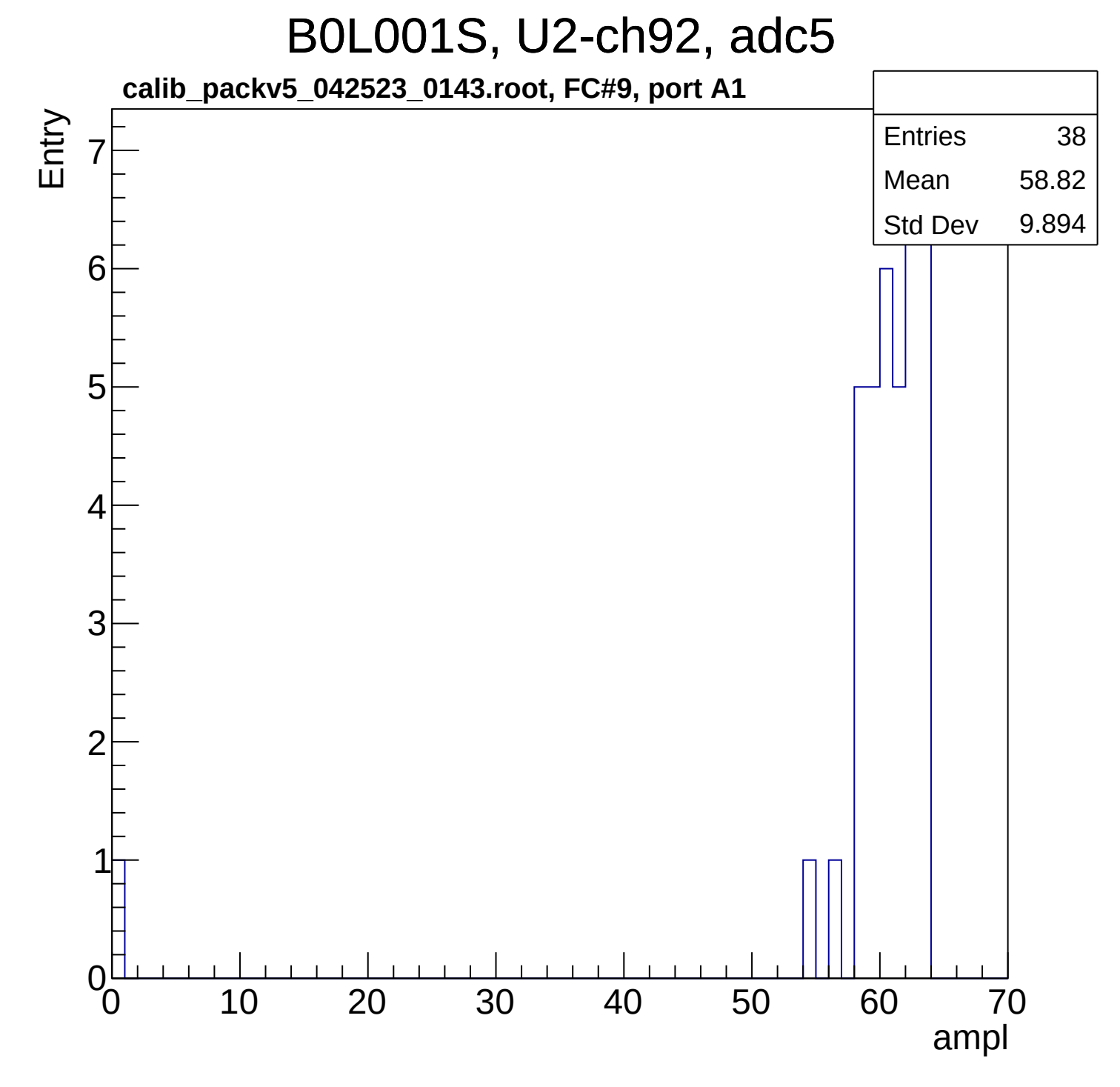

B0L001S, U2-ch92, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 30
Std Dev 6.097
Gaus mean : 30.9332
Gaus Width: 3.6713
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

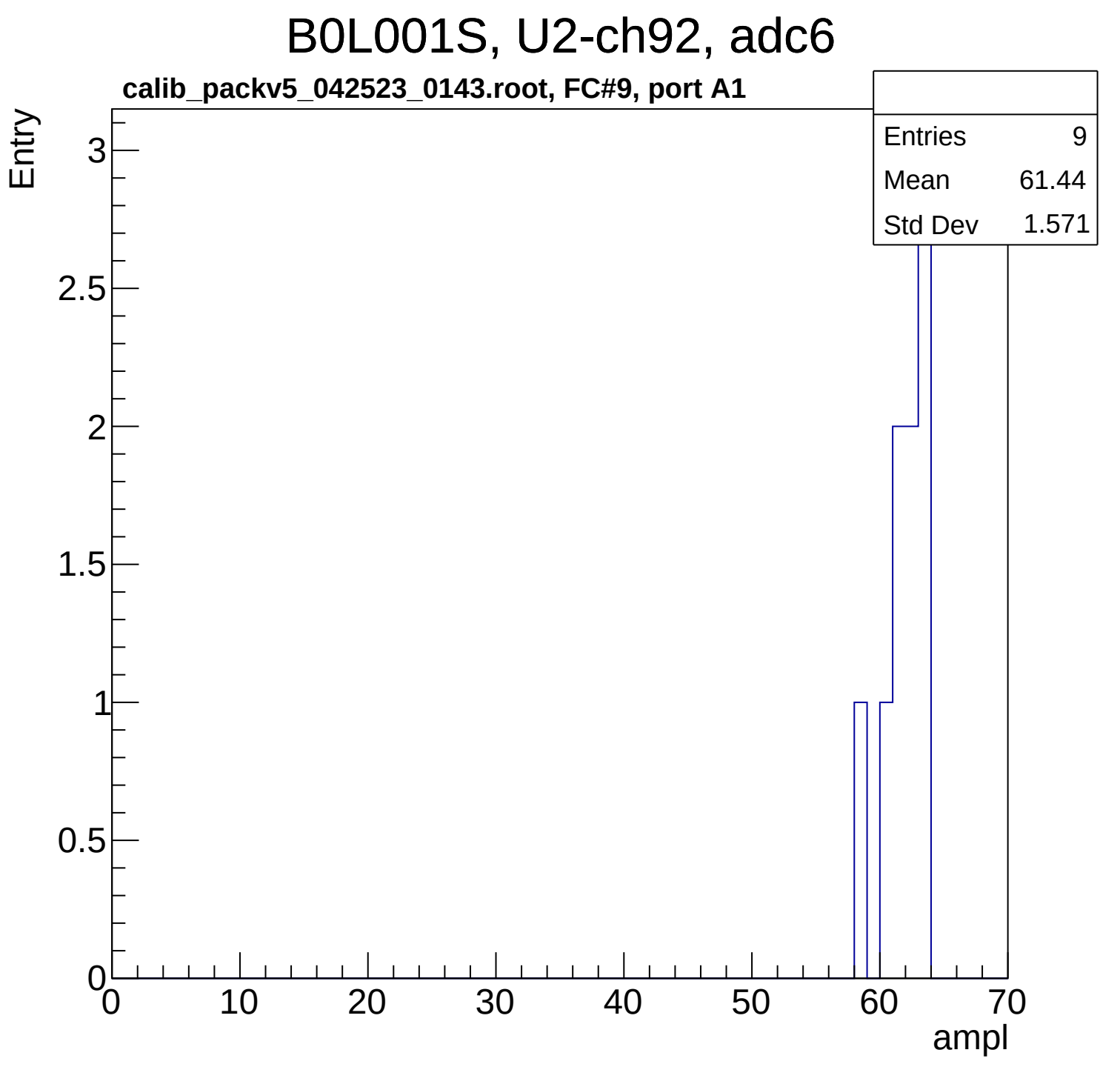

B0L001S, U2-ch92, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 37.17
Std Dev 3.045
Gaus mean : 37.7064
Gaus Width: 3.2934
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

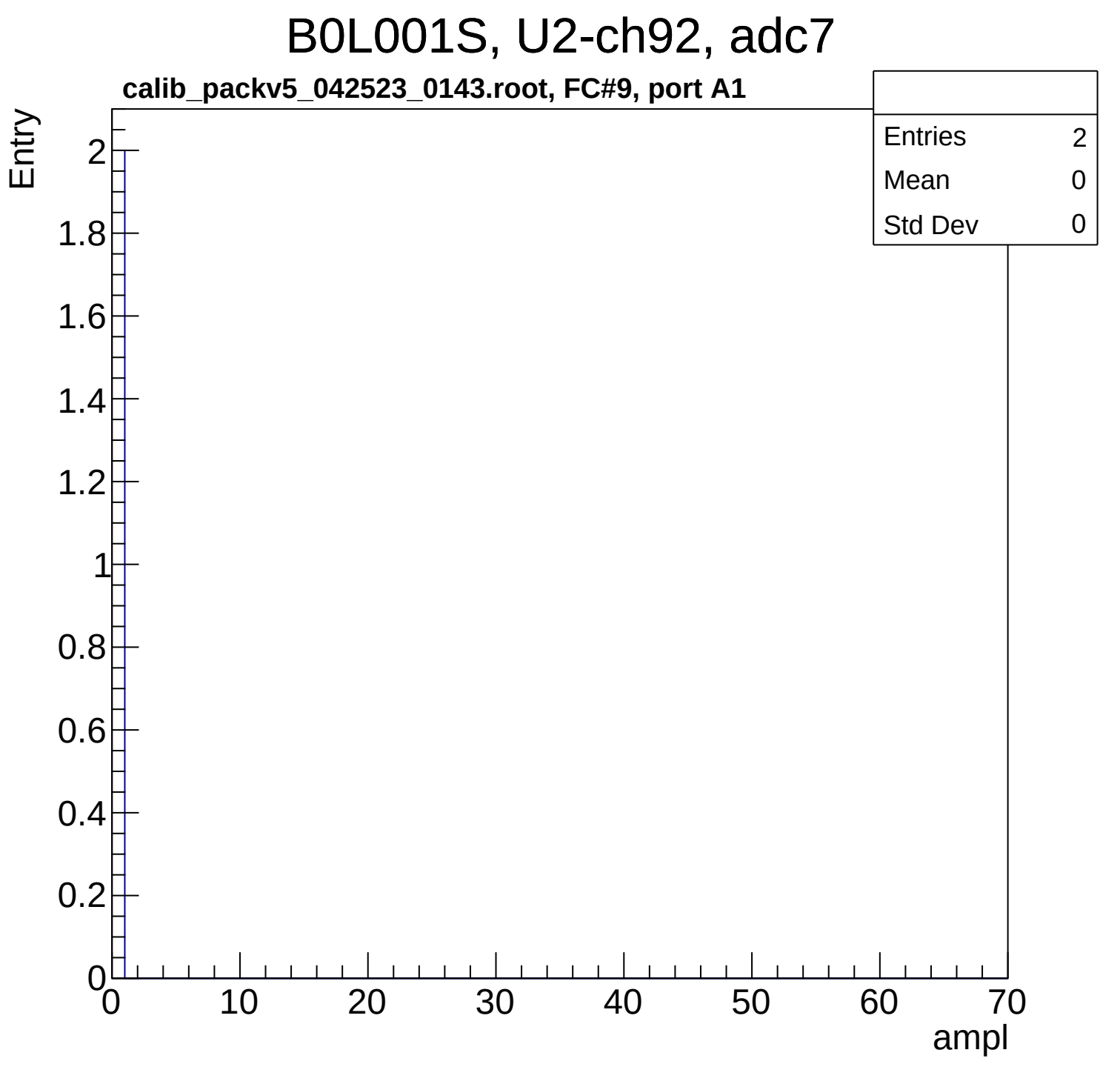

B0L001S, U2-ch92, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 44.11
Std Dev 3.462
Gaus mean : 44.6339
Gaus Width: 3.8336
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

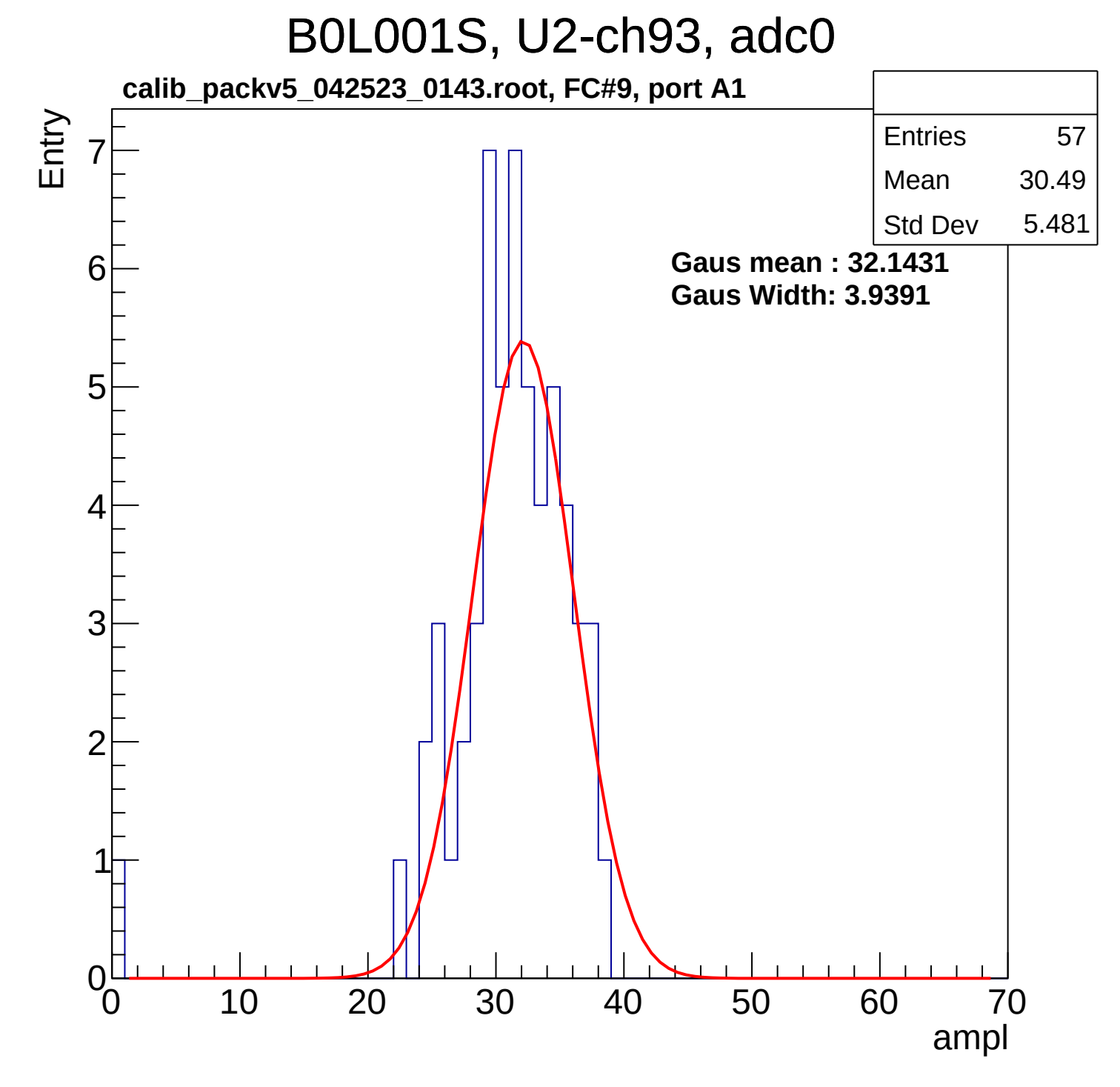

B0L001S, U2-ch92, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 46
Mean 50.2
Std Dev 3.18
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

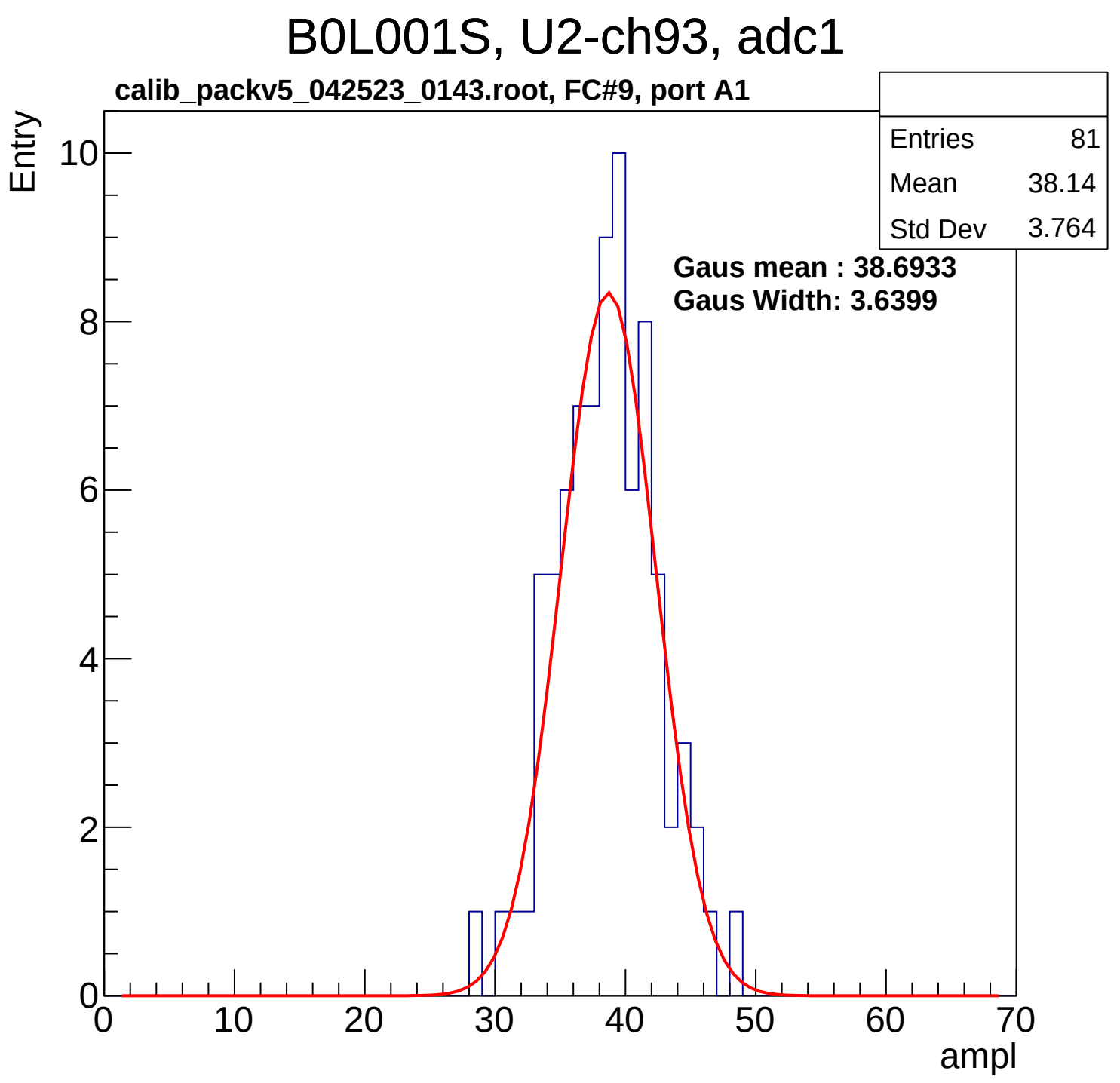

B0L001S, U2-ch92, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 54.93
Std Dev 3.897
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

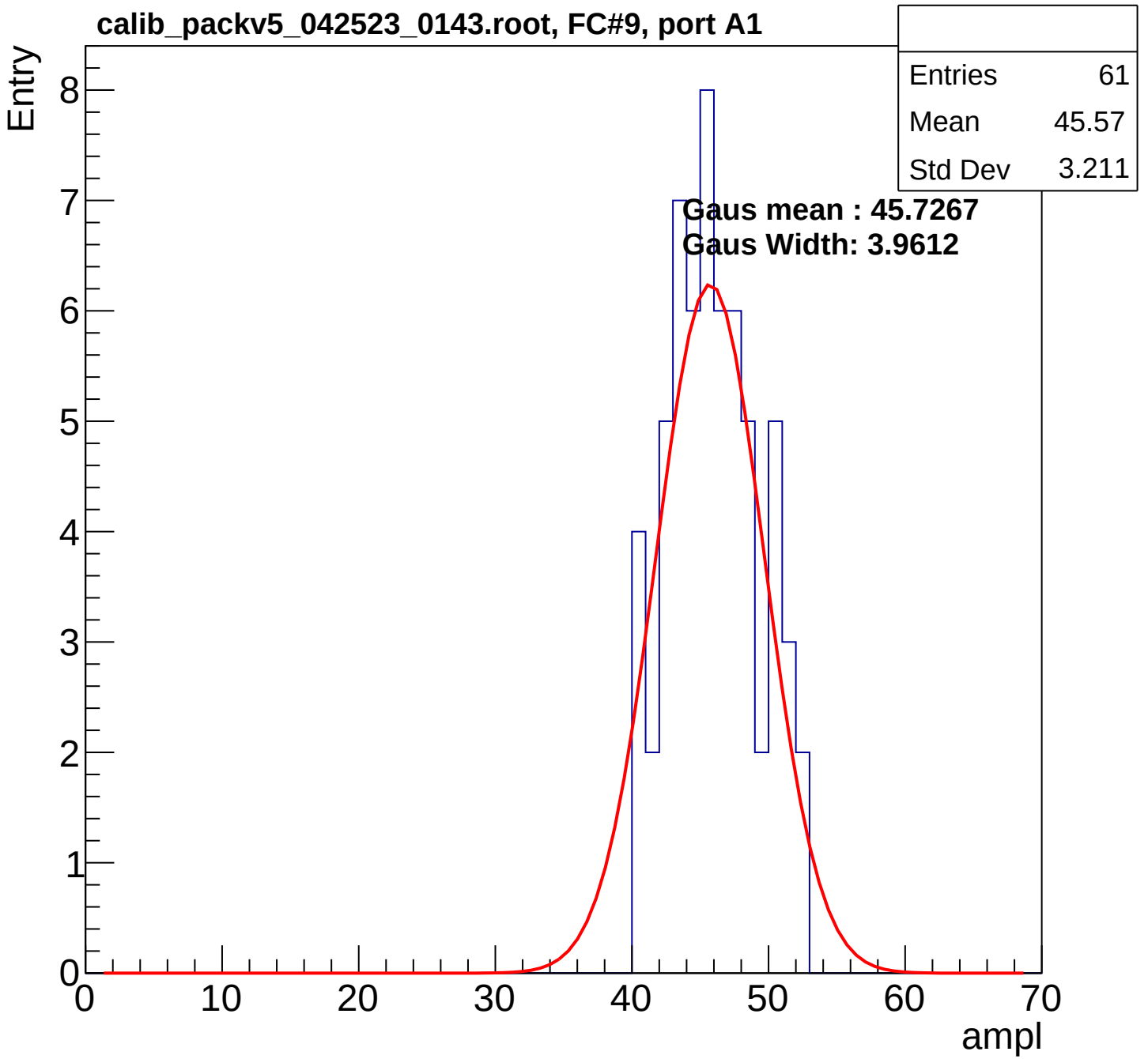

B0L001S, U2-ch92, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 38
Mean 58.82
Std Dev 9.894
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

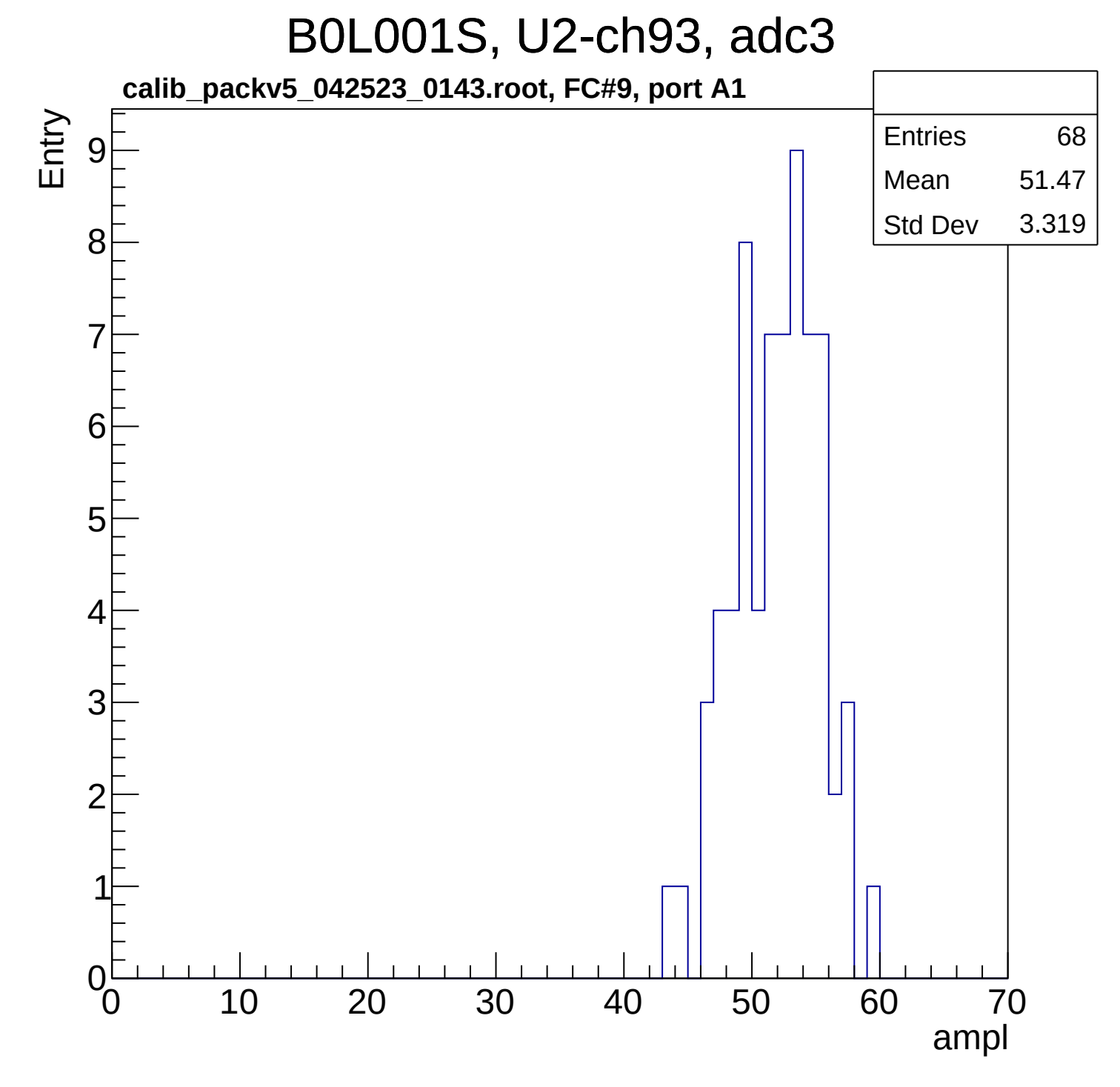

B0L001S, U2-ch92, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 9
Mean 61.44
Std Dev 1.571
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

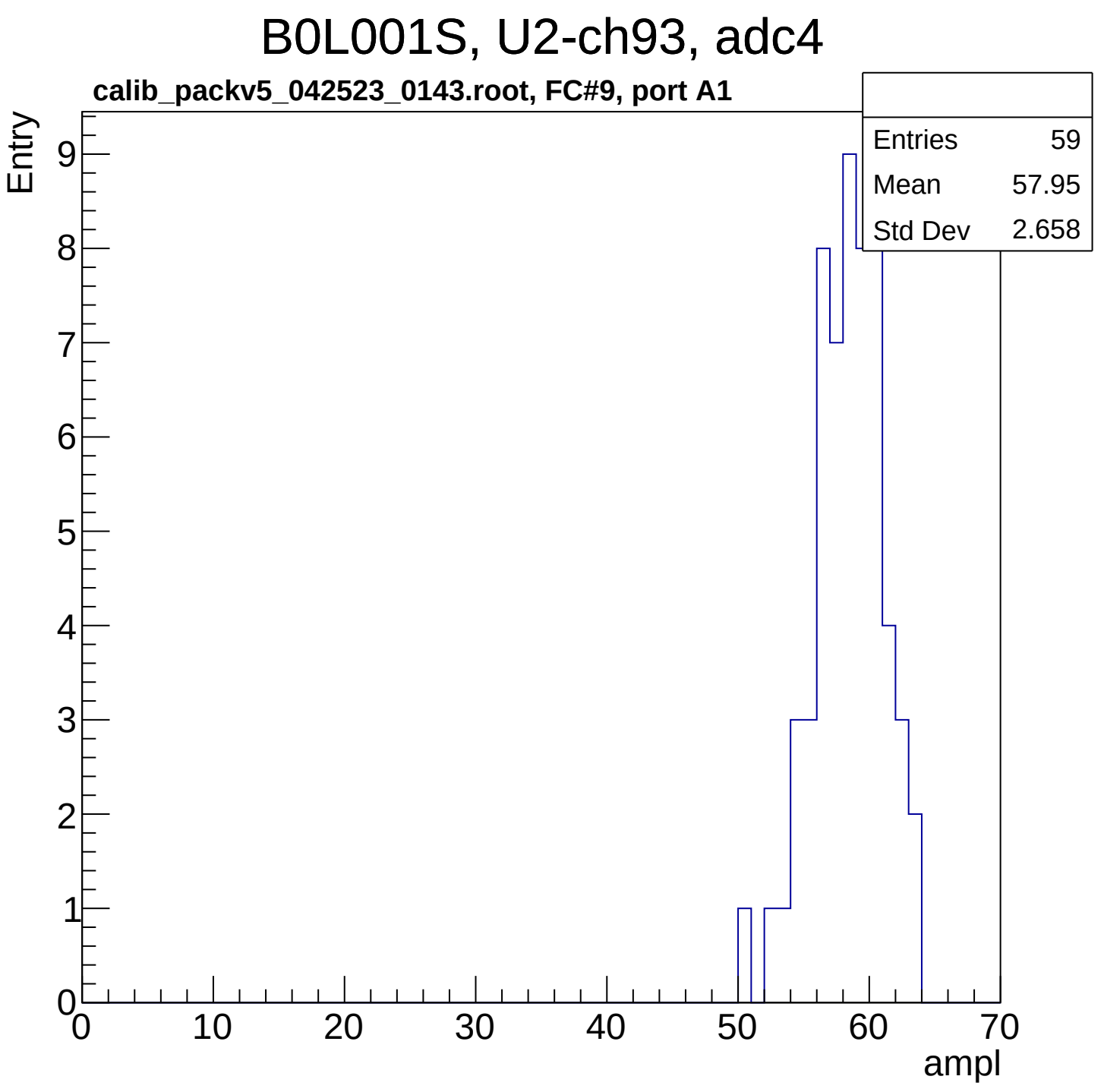

B0L001S, U2-ch92, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

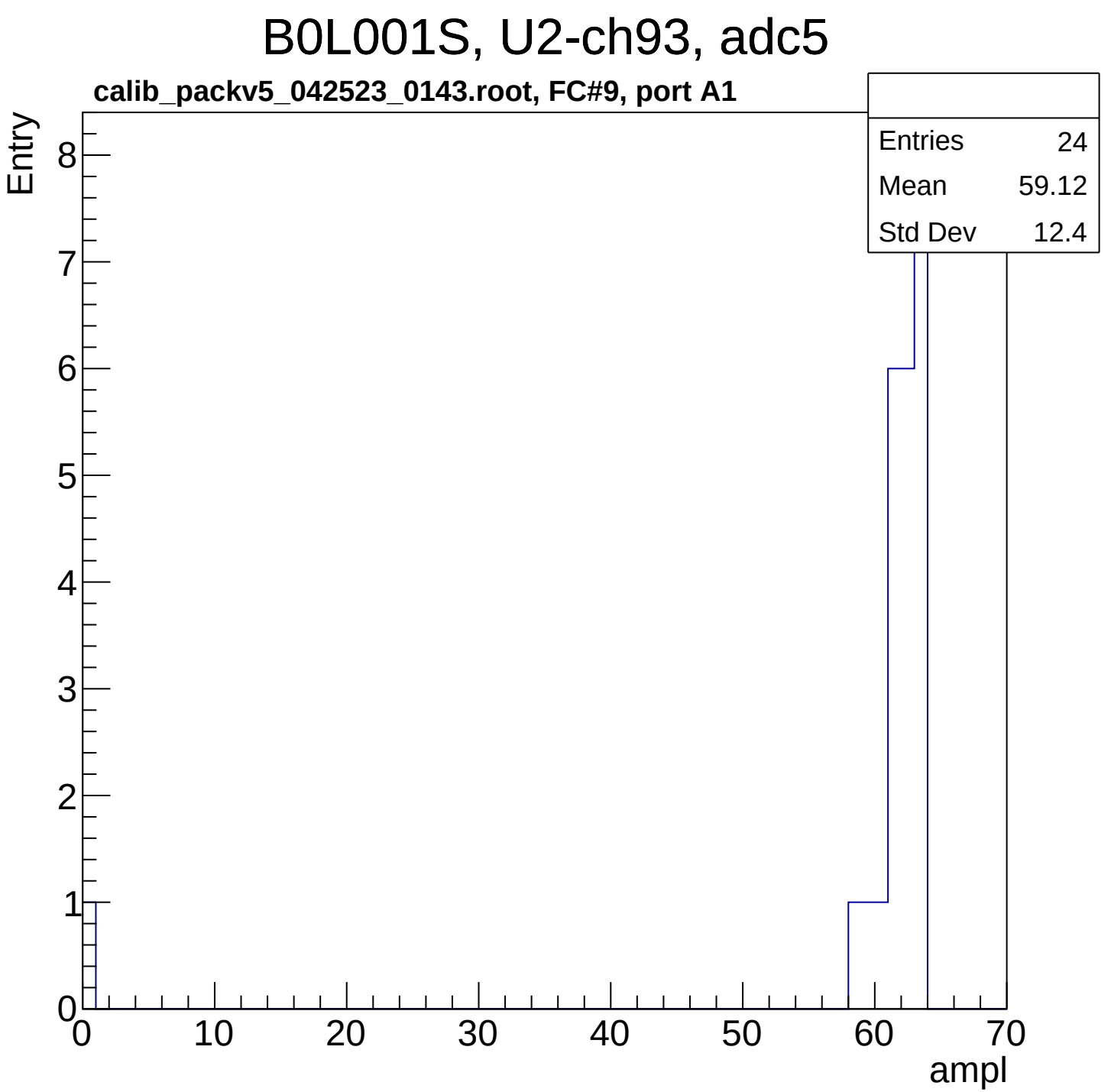

B0L001S, U2-ch93, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 30.49
Std Dev 5.481
Gaus mean : 32.1431
Gaus Width: 3.9391
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch93, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 81
Mean 38.14
Std Dev 3.764
Gaus mean : 38.6933
Gaus Width: 3.6399
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch93, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 45.57
Std Dev 3.211
Gaus mean : 45.7267
Gaus Width: 3.9612
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch93, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 51.47
Std Dev 3.319
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch93, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 57.95
Std Dev 2.658
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch93, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 24
Mean 59.12
Std Dev 12.4
Entry
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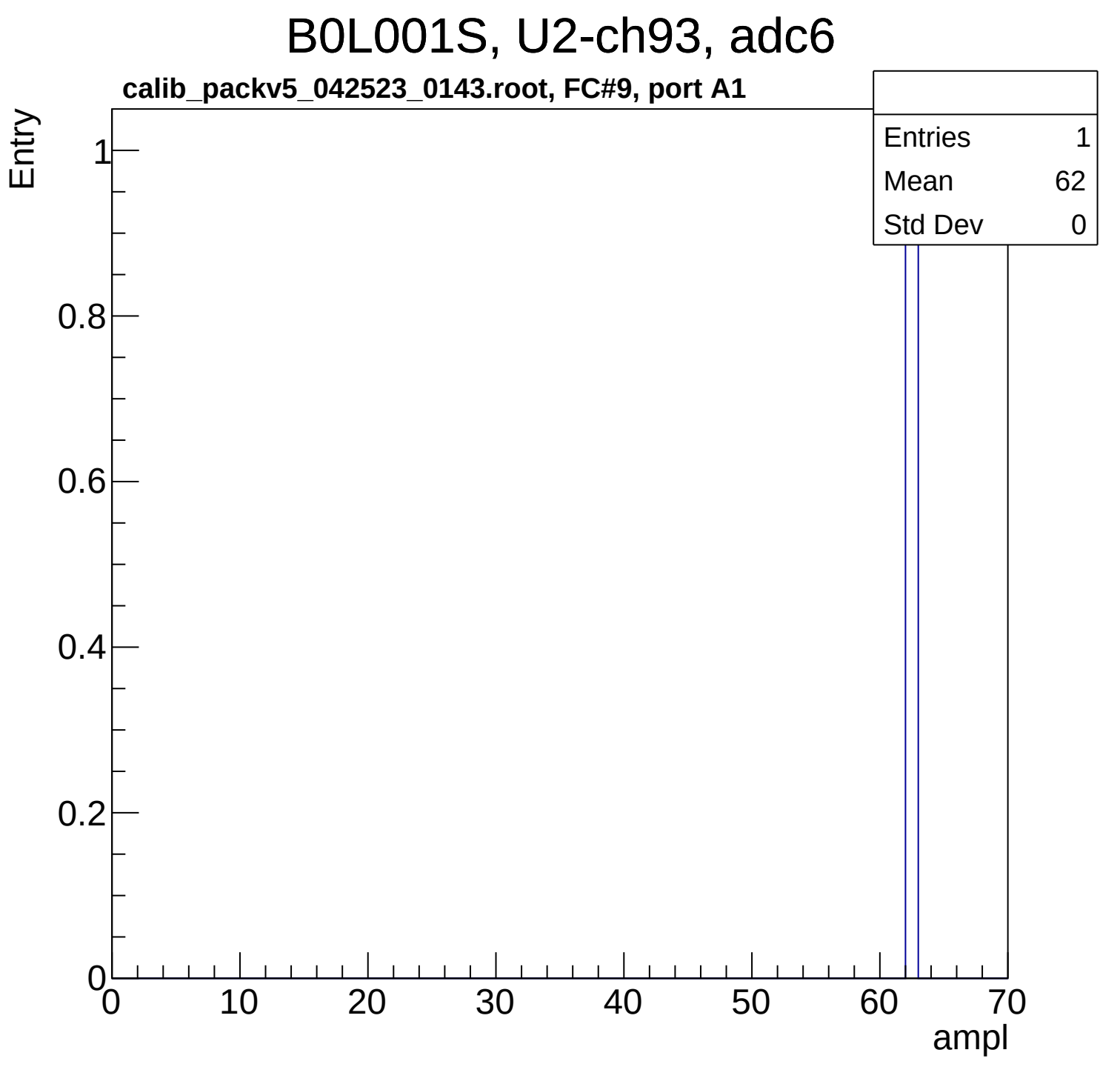
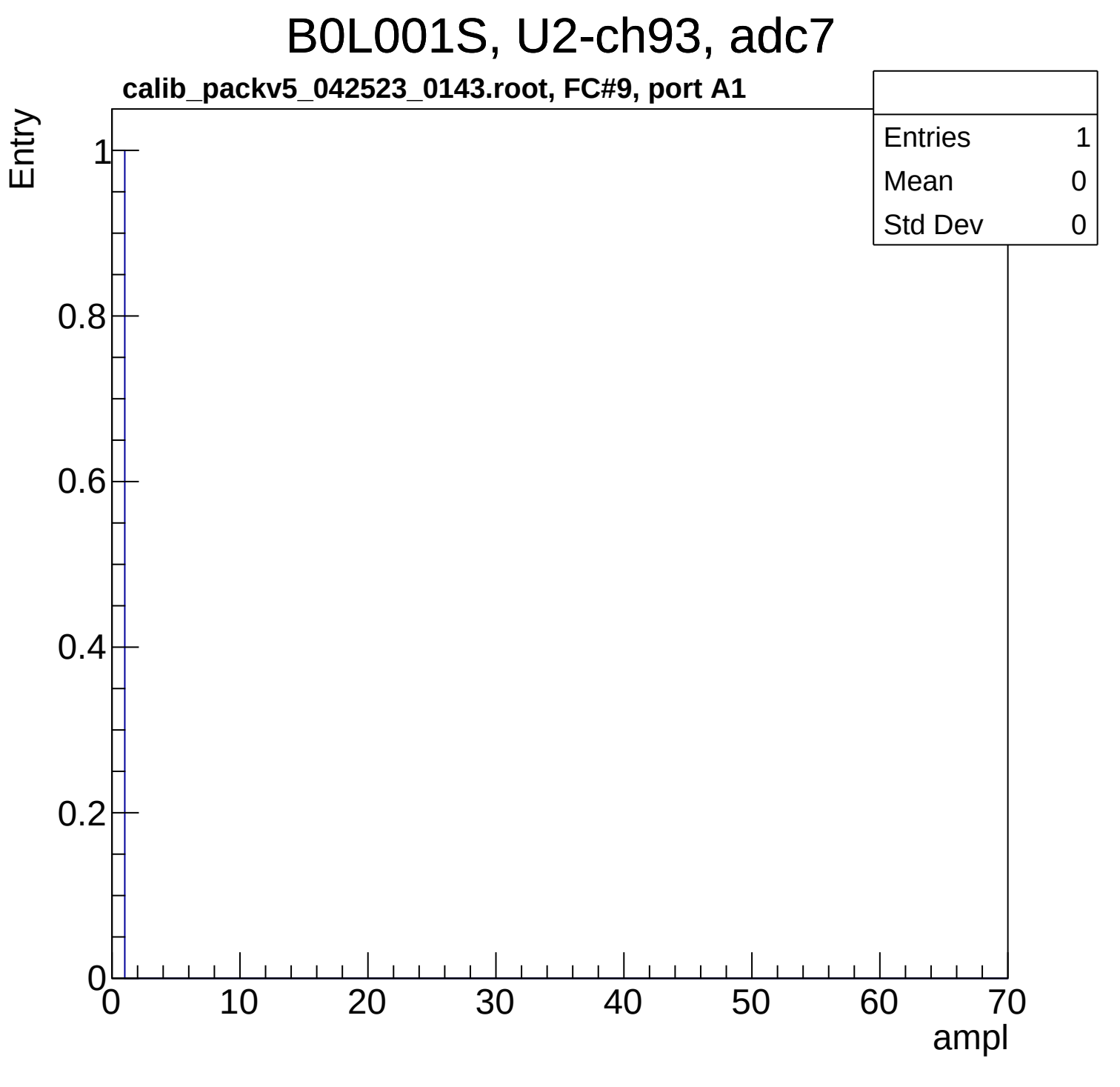
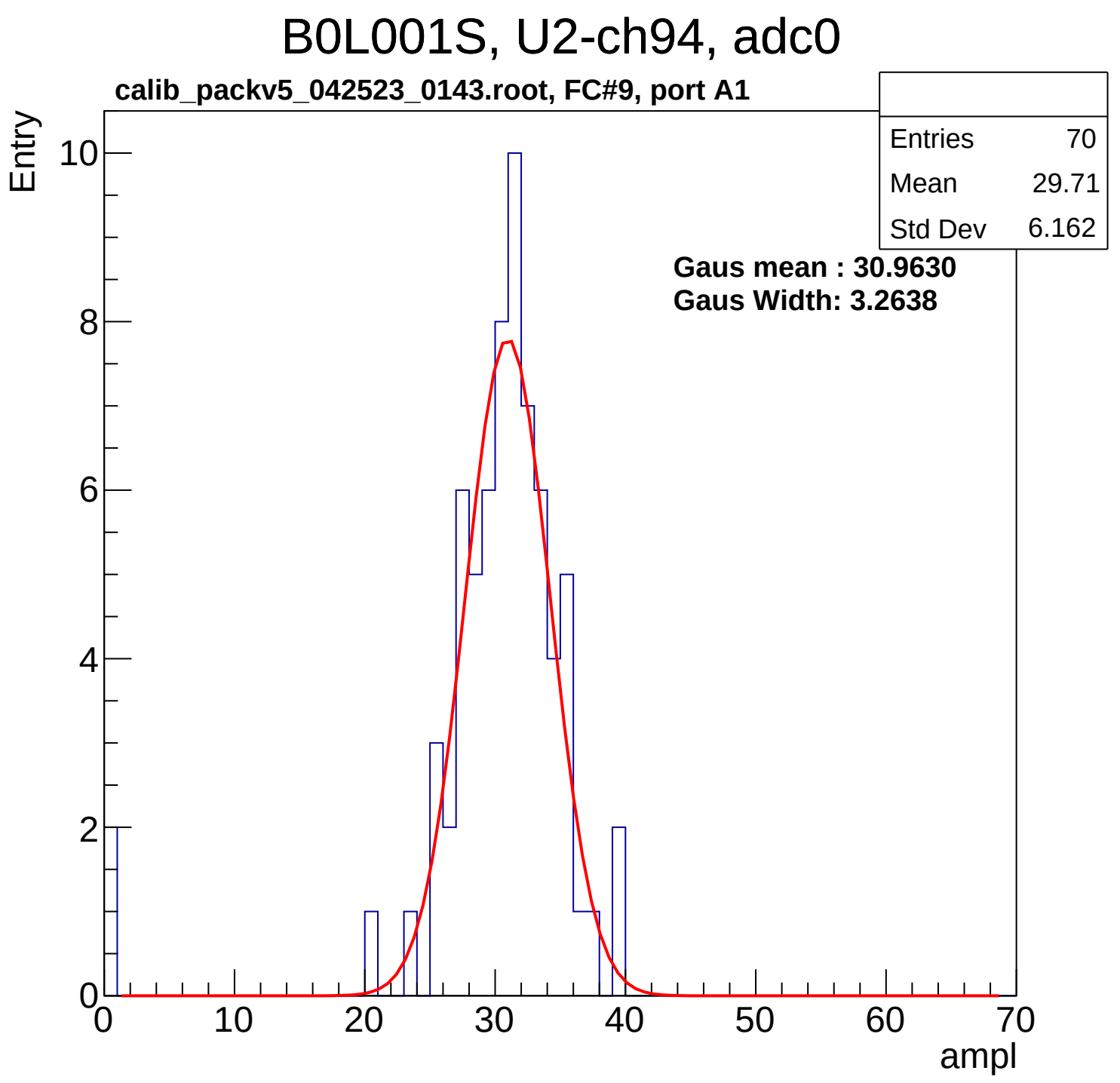
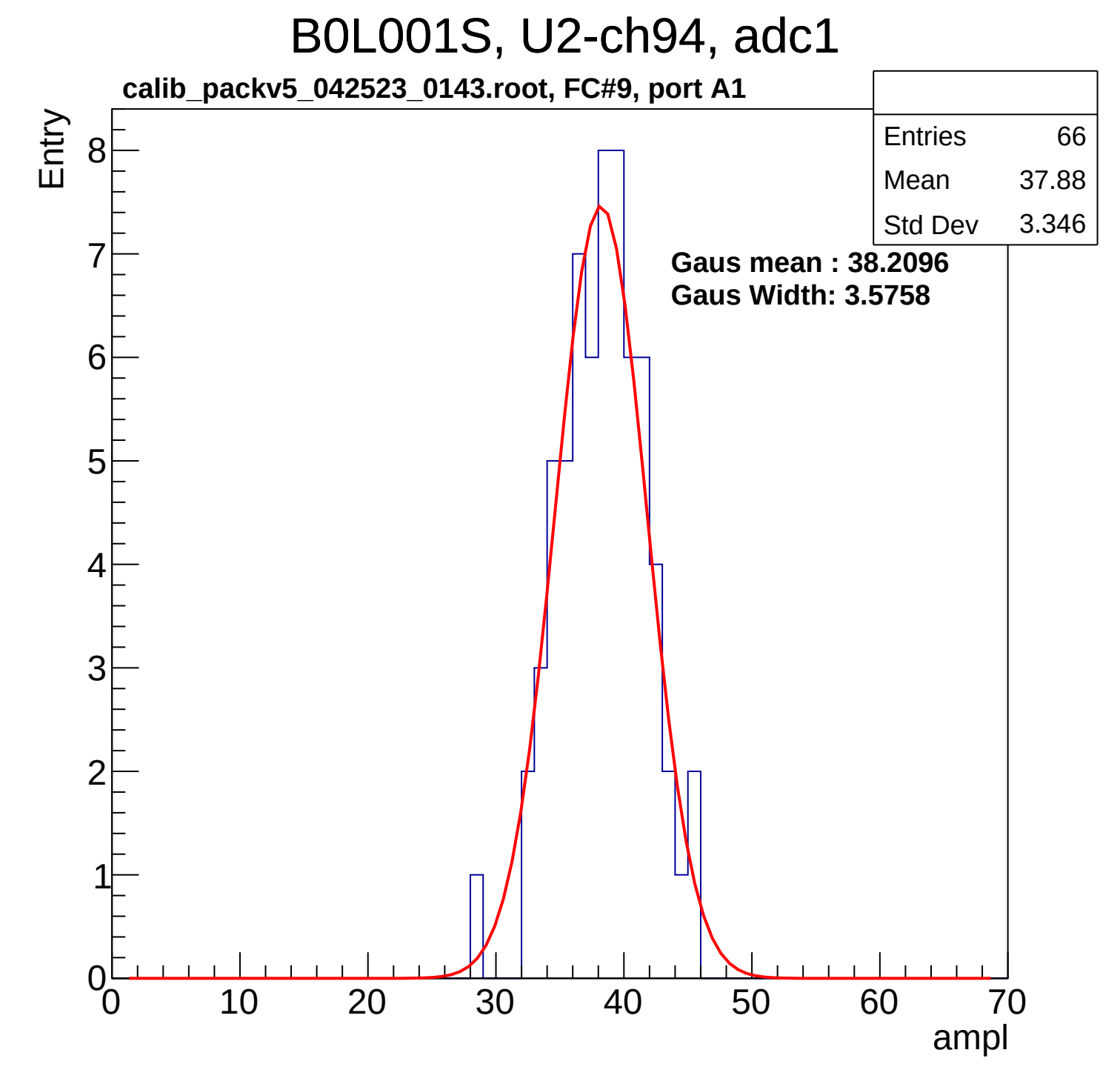
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch93, adc6
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch93, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch94, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 29.71
Std Dev 6.162
Gaus mean : 30.9630
Gaus Width: 3.2638
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch94, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 37.88
Std Dev 3.346
Gaus mean : 38.2096
Gaus Width: 3.5758
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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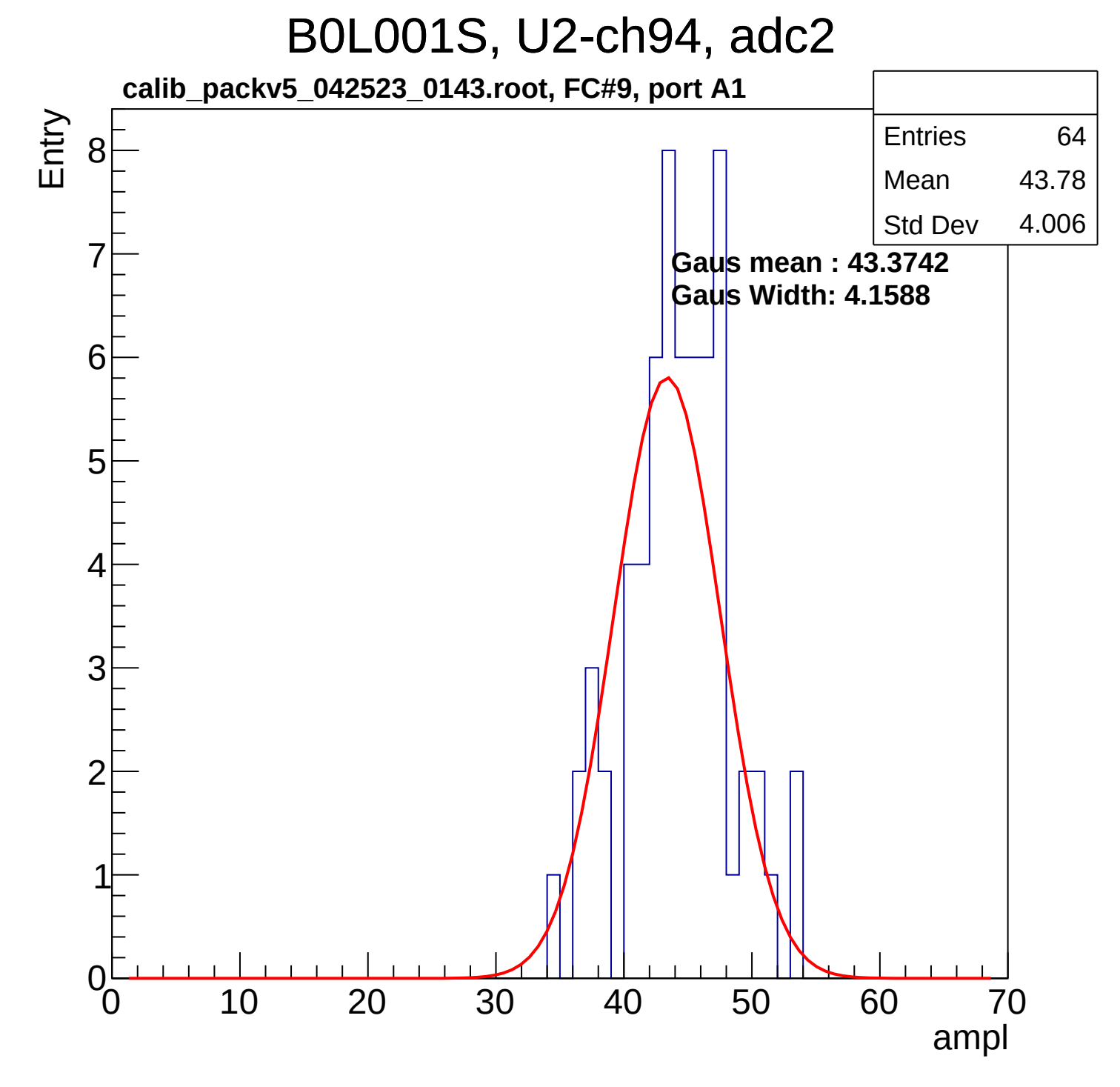
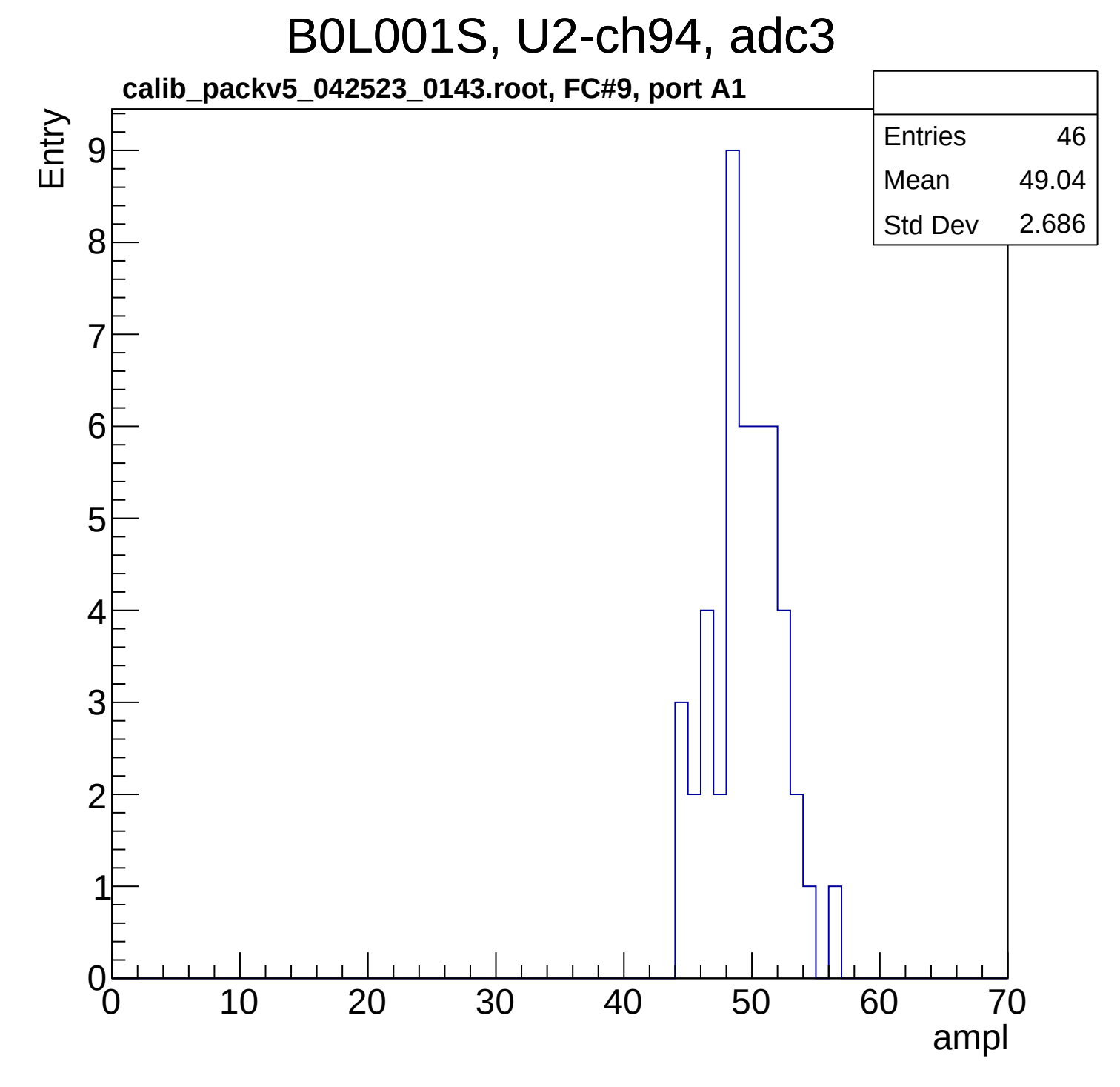
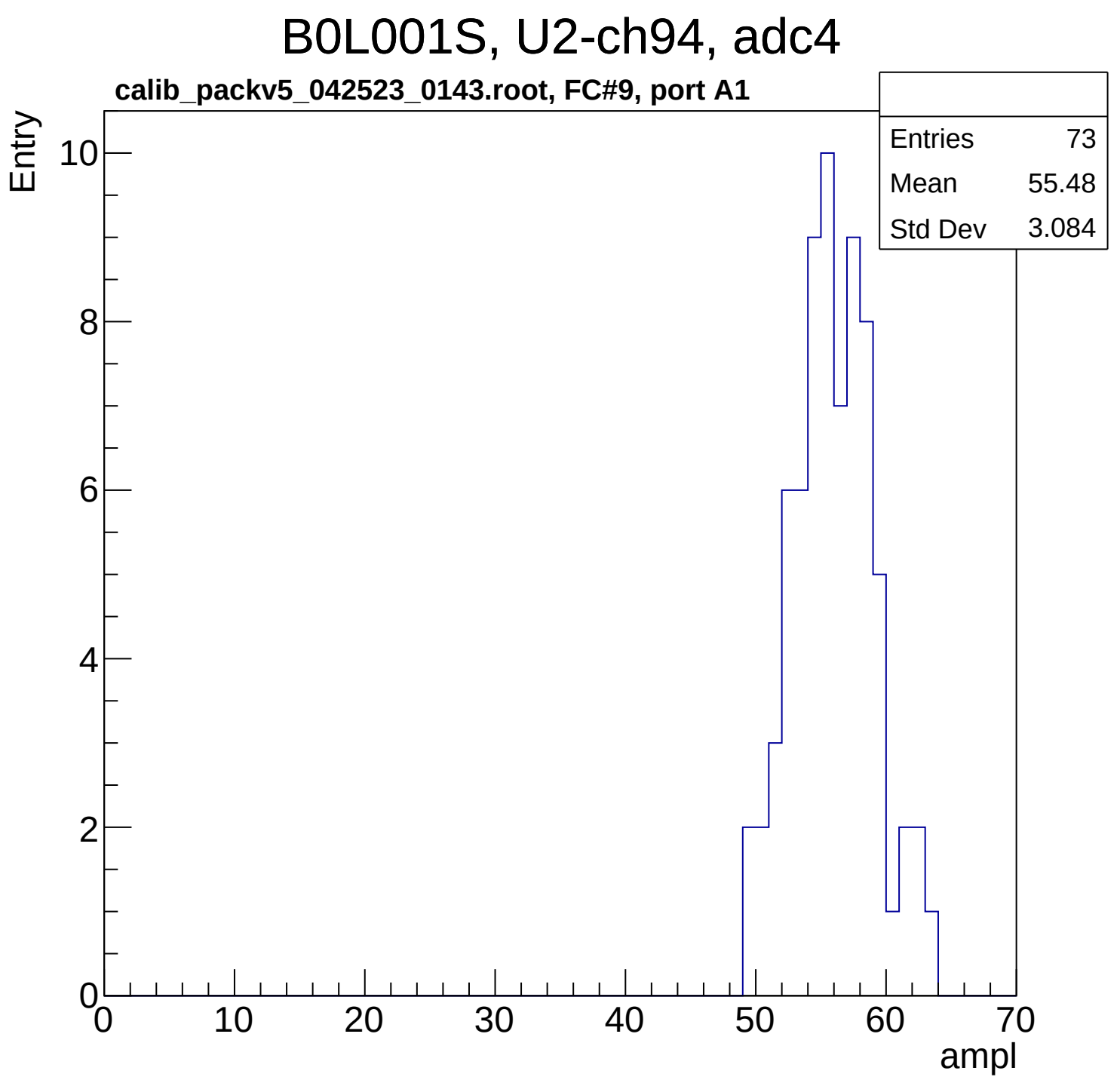
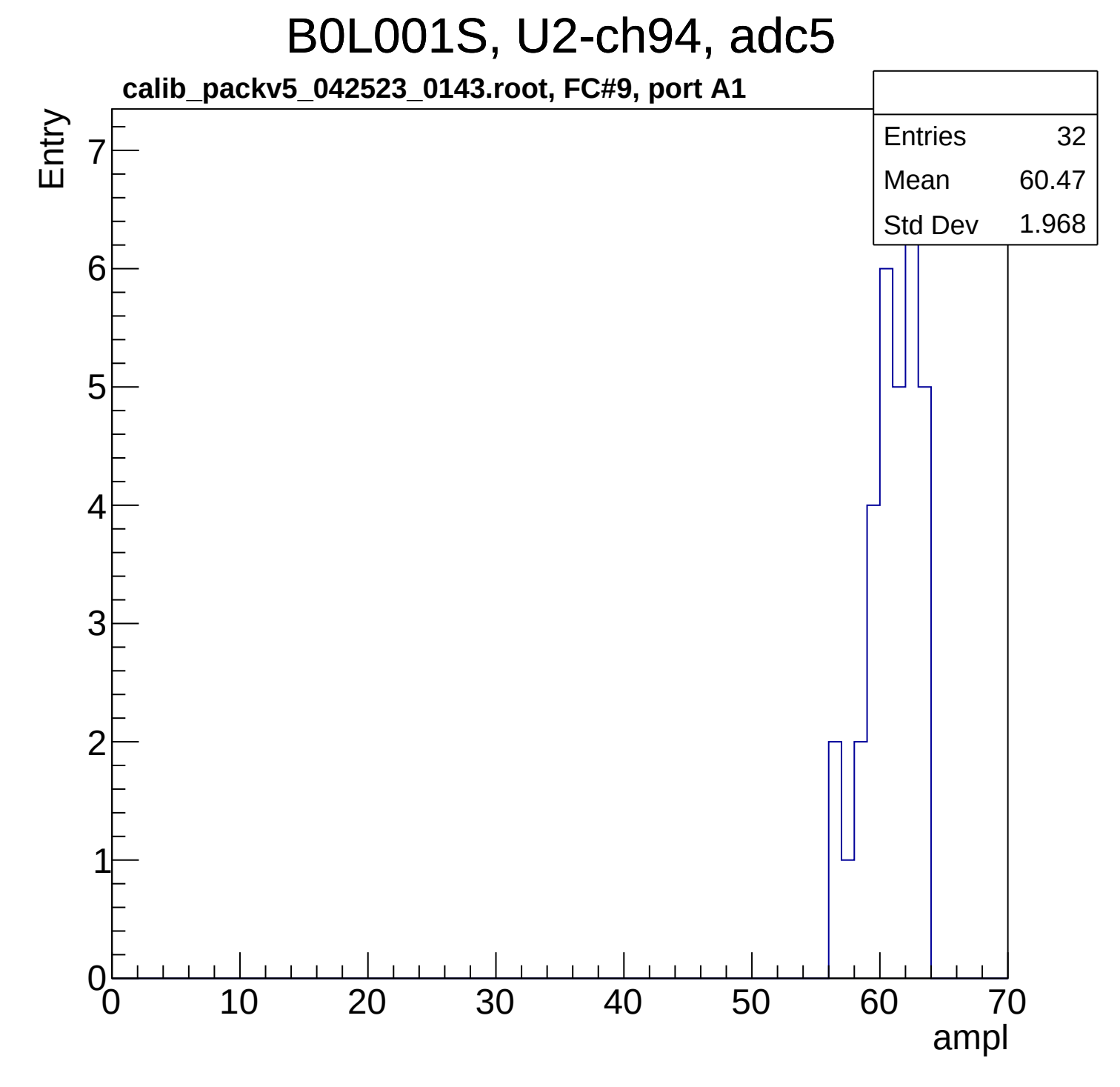
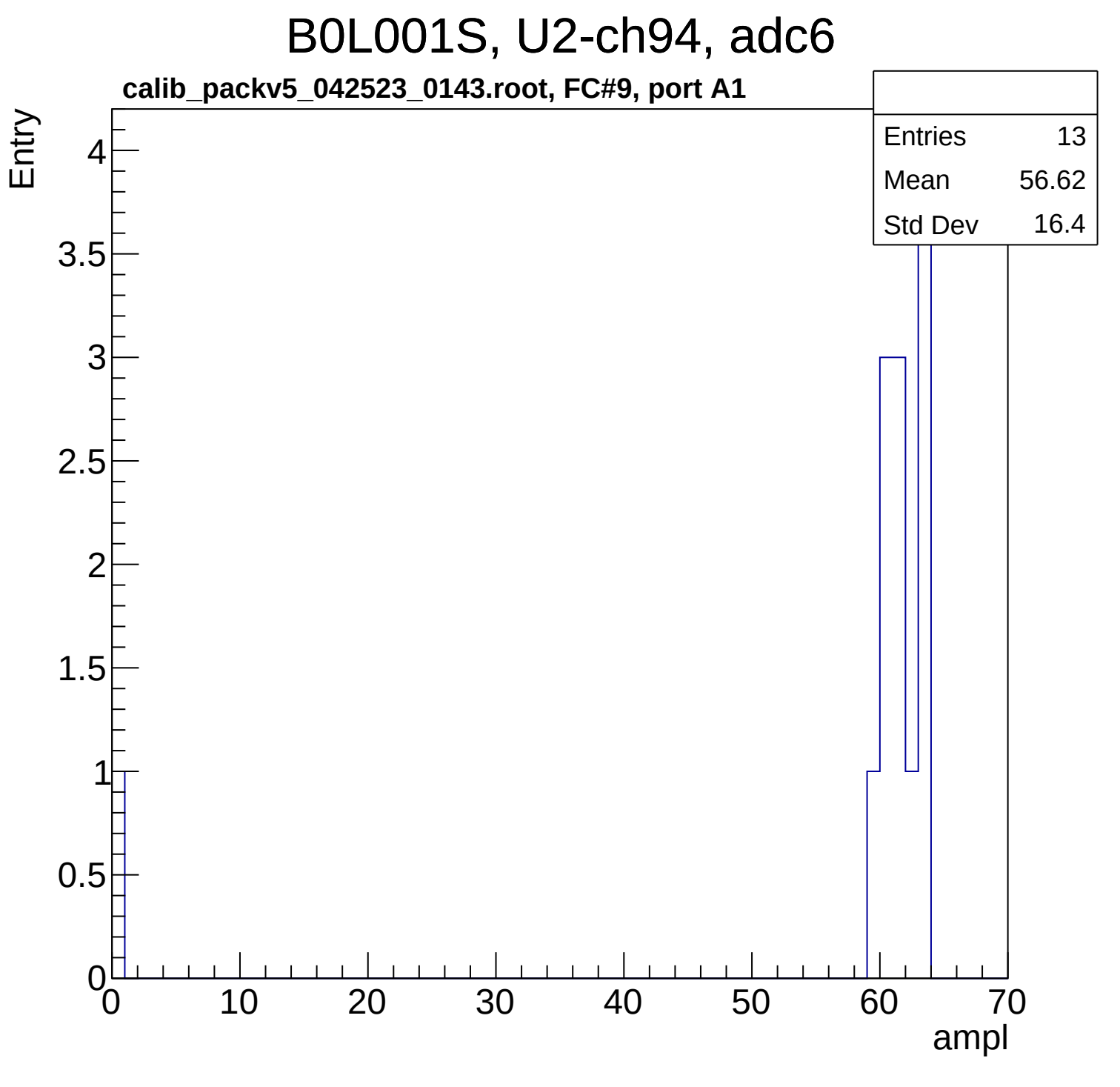
40
50
60
70

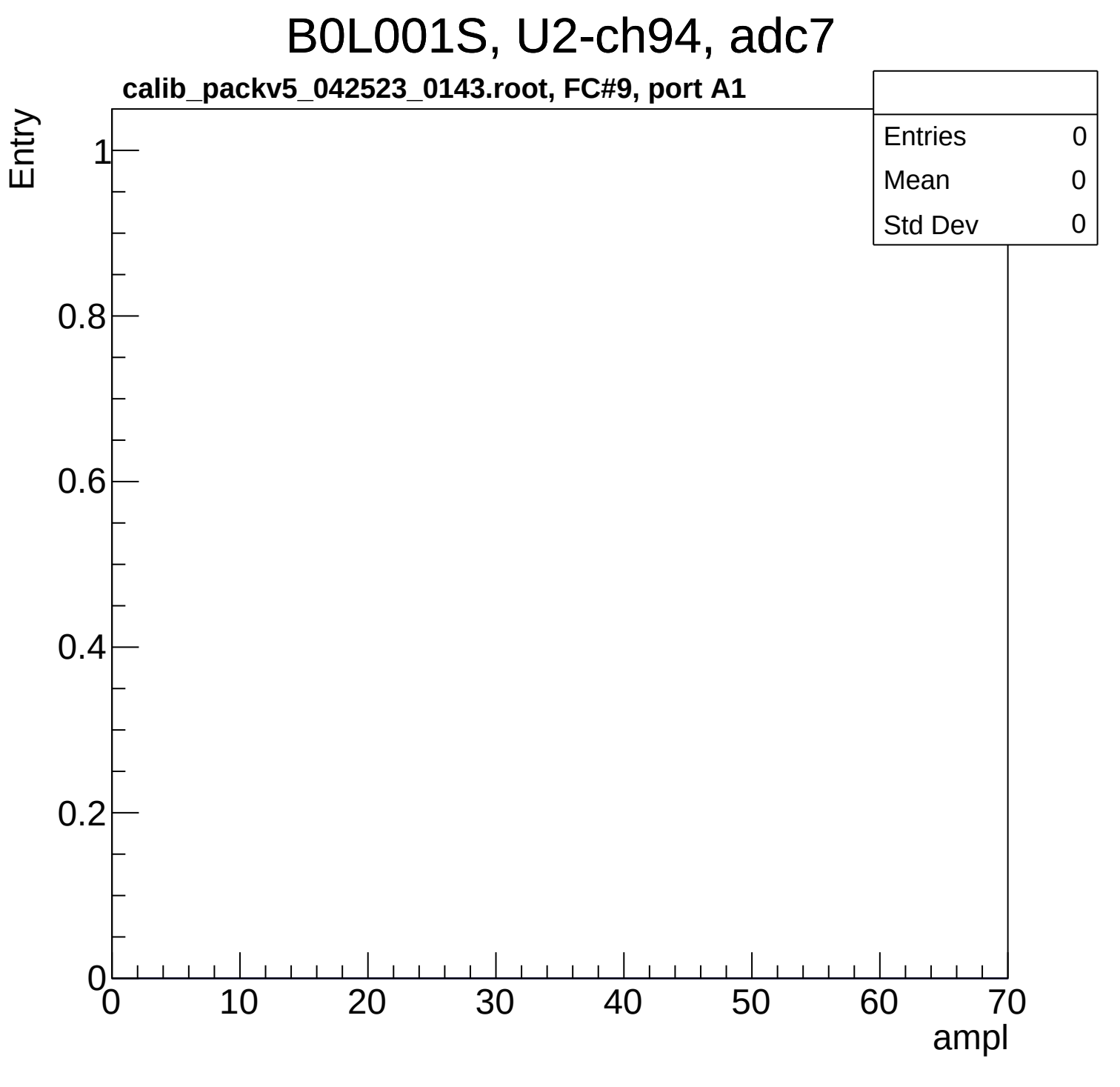

B0L001S, U2-ch94, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 43.78
Std Dev 4.006
Gaus mean : 43.3742
Gaus Width: 4.1588
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

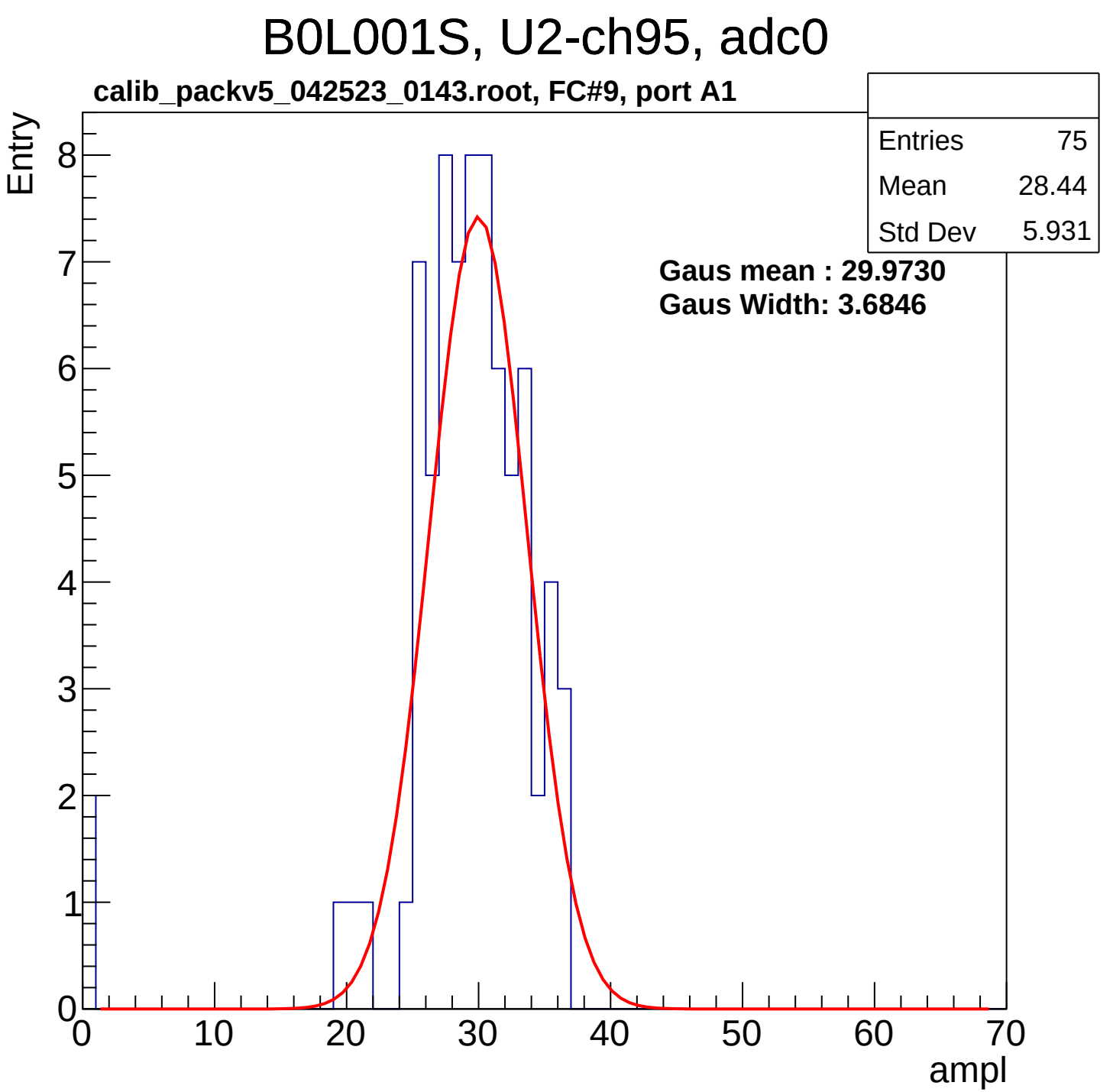

B0L001S, U2-ch94, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 46
Mean 49.04
Std Dev 2.686
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

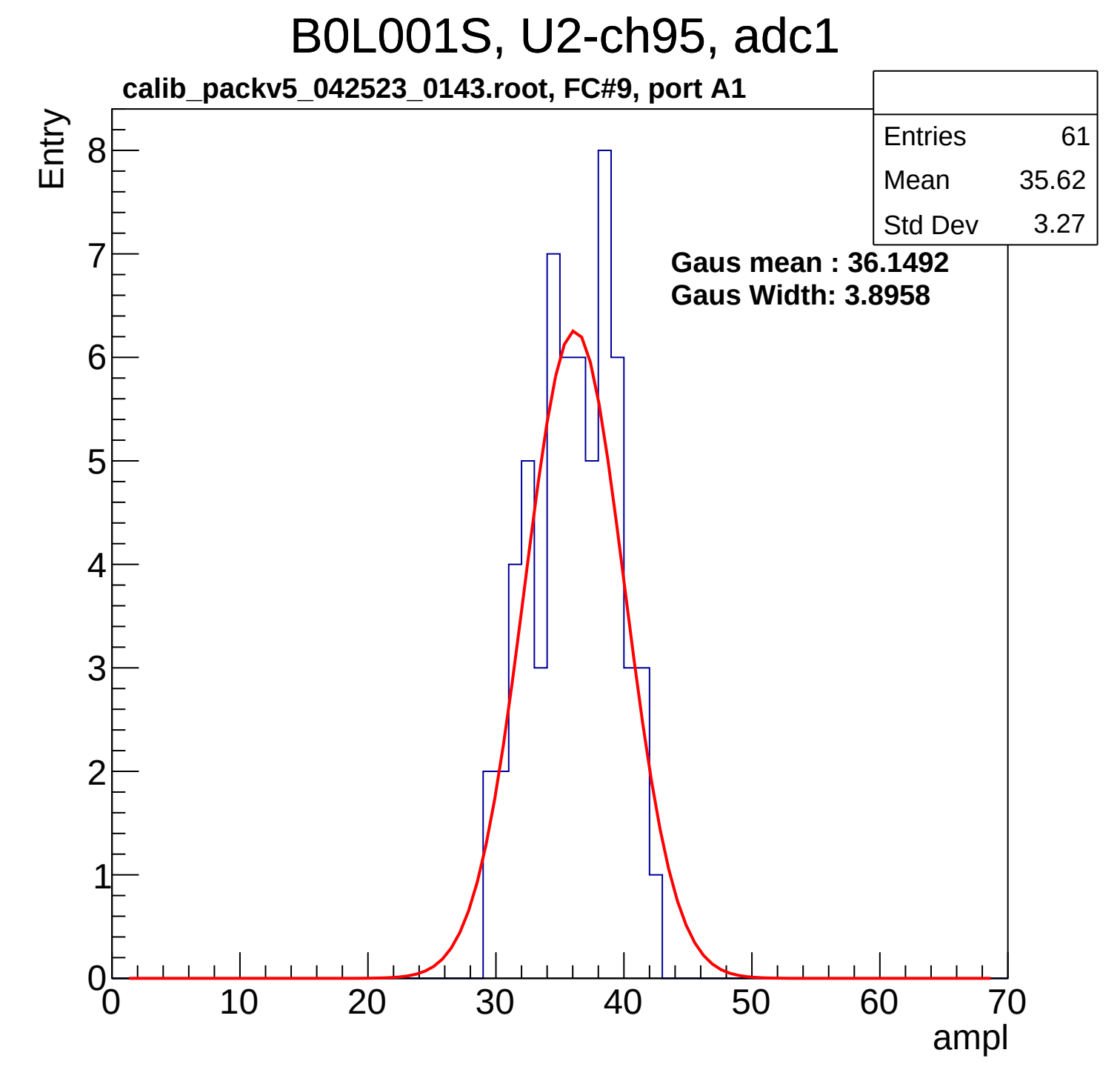

B0L001S, U2-ch94, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 55.48
Std Dev 3.084
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

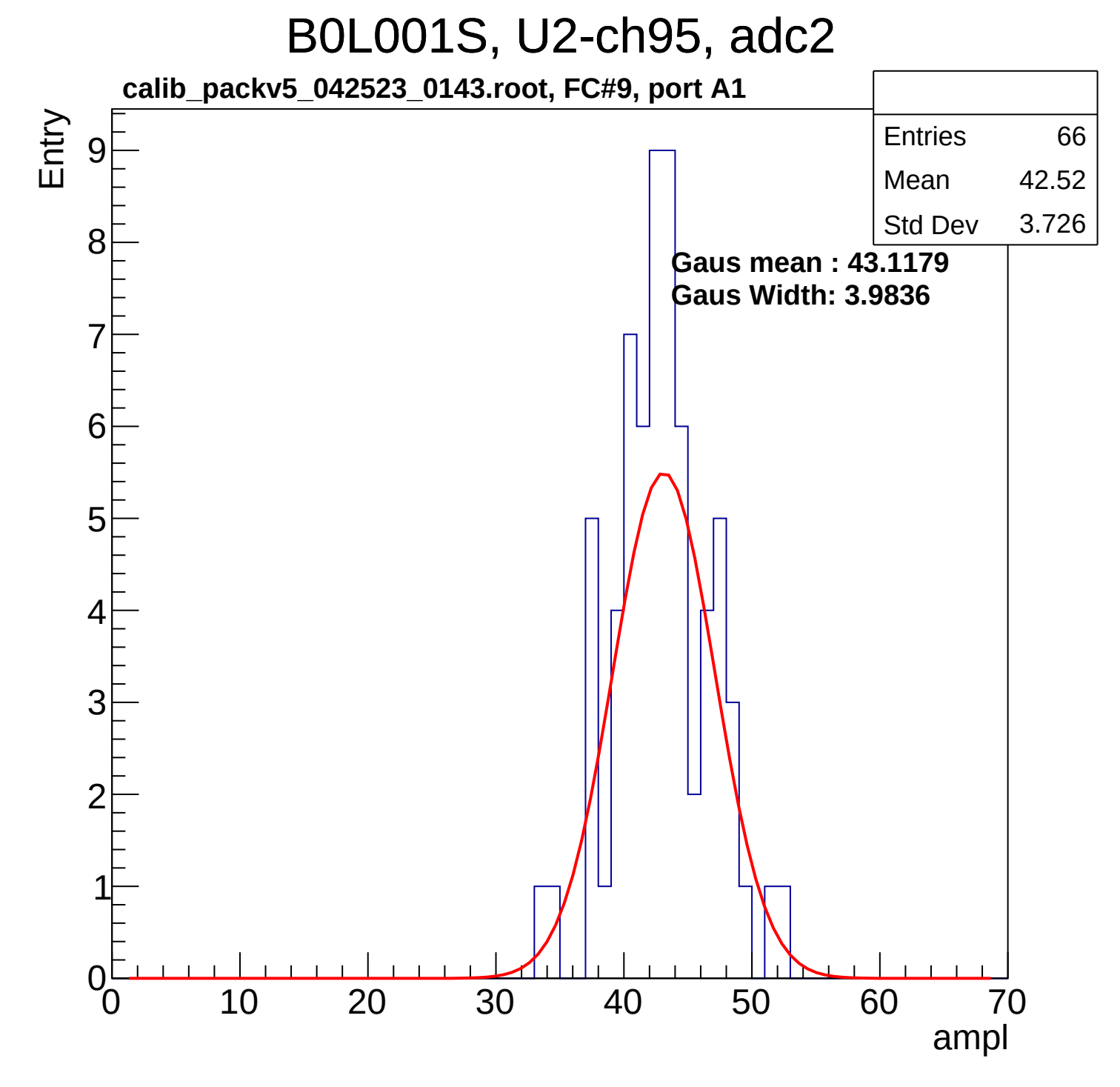

B0L001S, U2-ch94, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 32
Mean 60.47
Std Dev 1.968
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

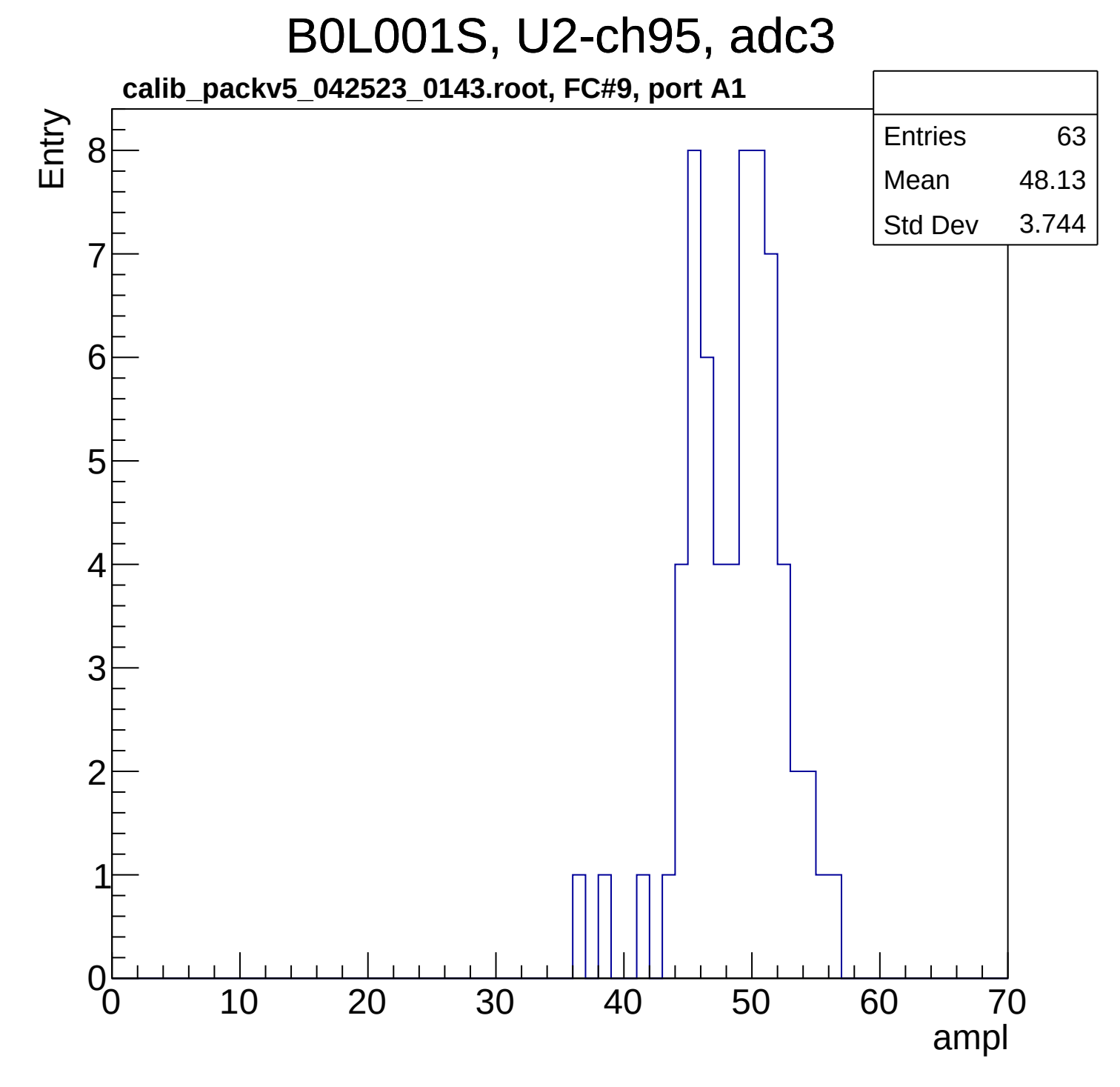

B0L001S, U2-ch94, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 13
Mean 56.62
Std Dev 16.4
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

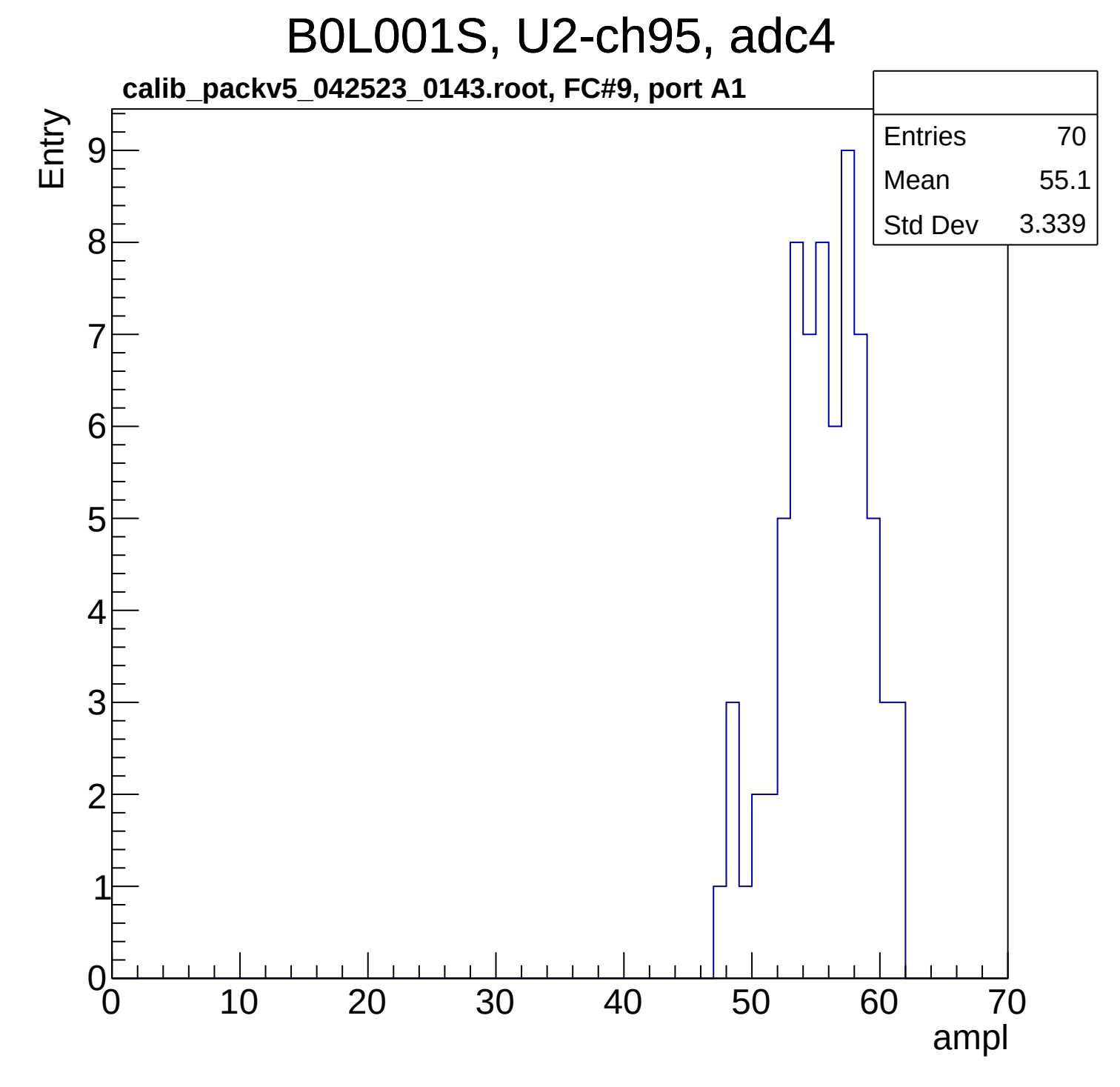

B0L001S, U2-ch94, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

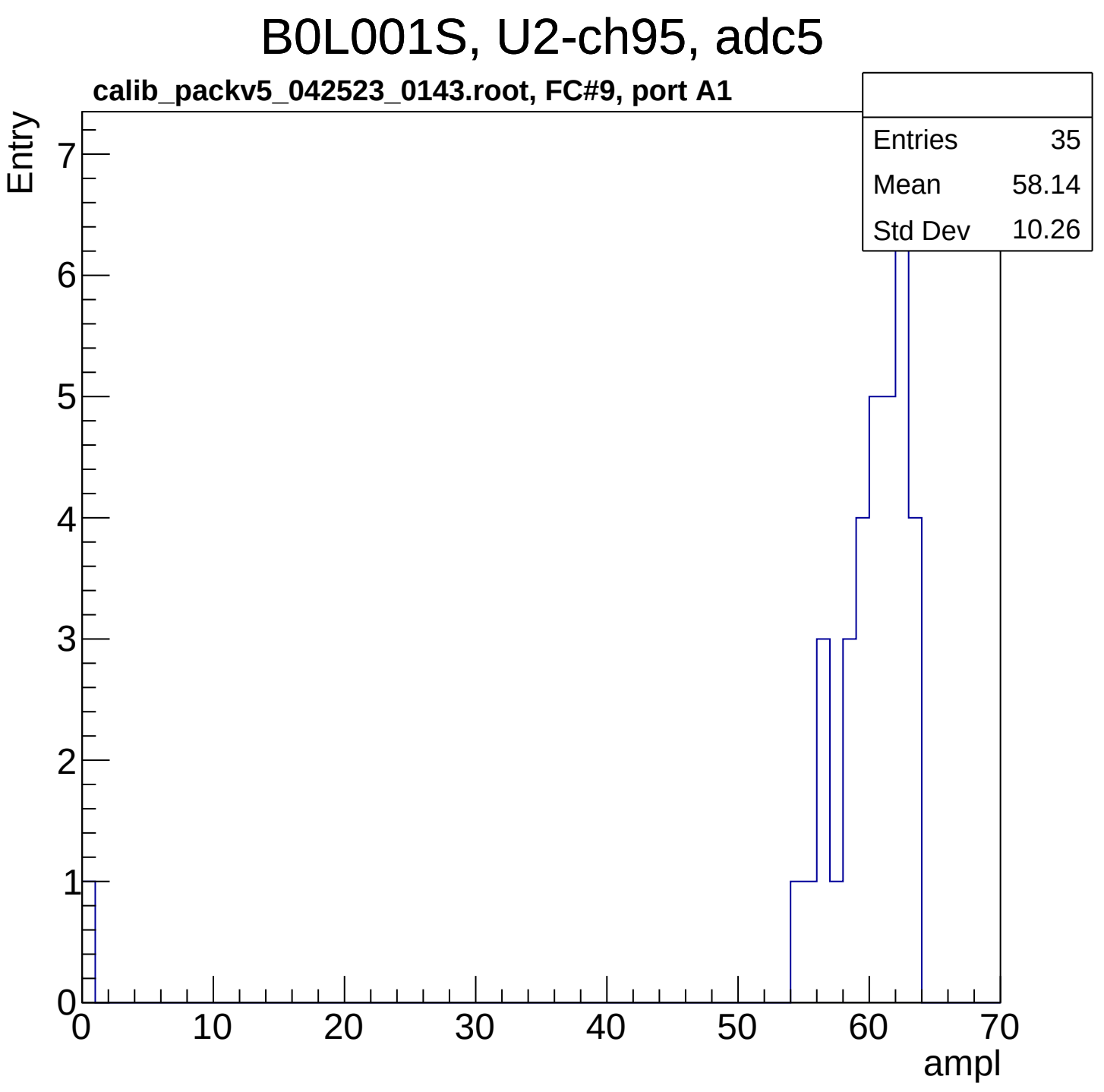

B0L001S, U2-ch95, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 28.44
Std Dev 5.931
Gaus mean : 29.9730
Gaus Width: 3.6846
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

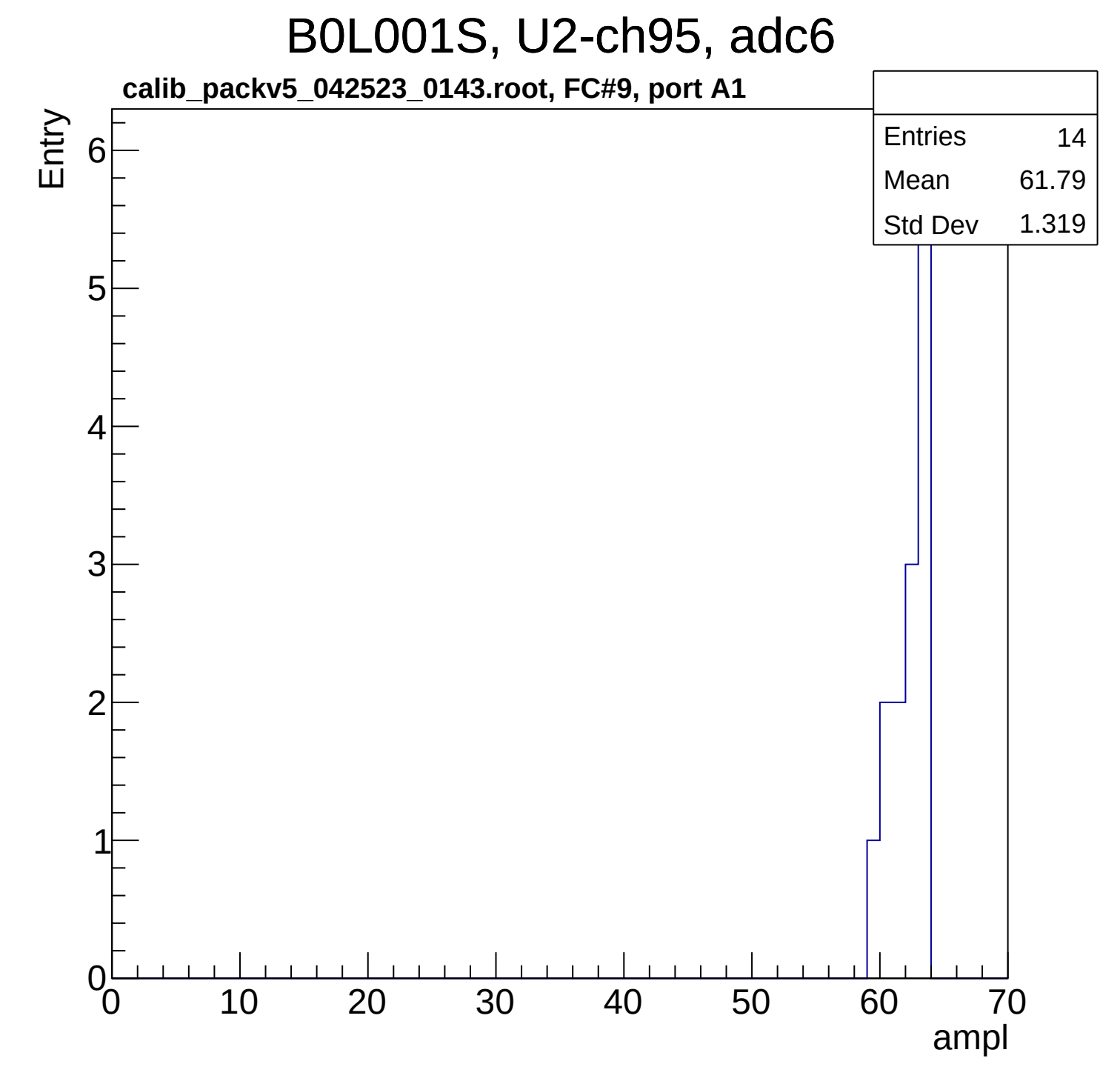

B0L001S, U2-ch95, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 35.62
Std Dev 3.27
Gaus mean : 36.1492
Gaus Width: 3.8958
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

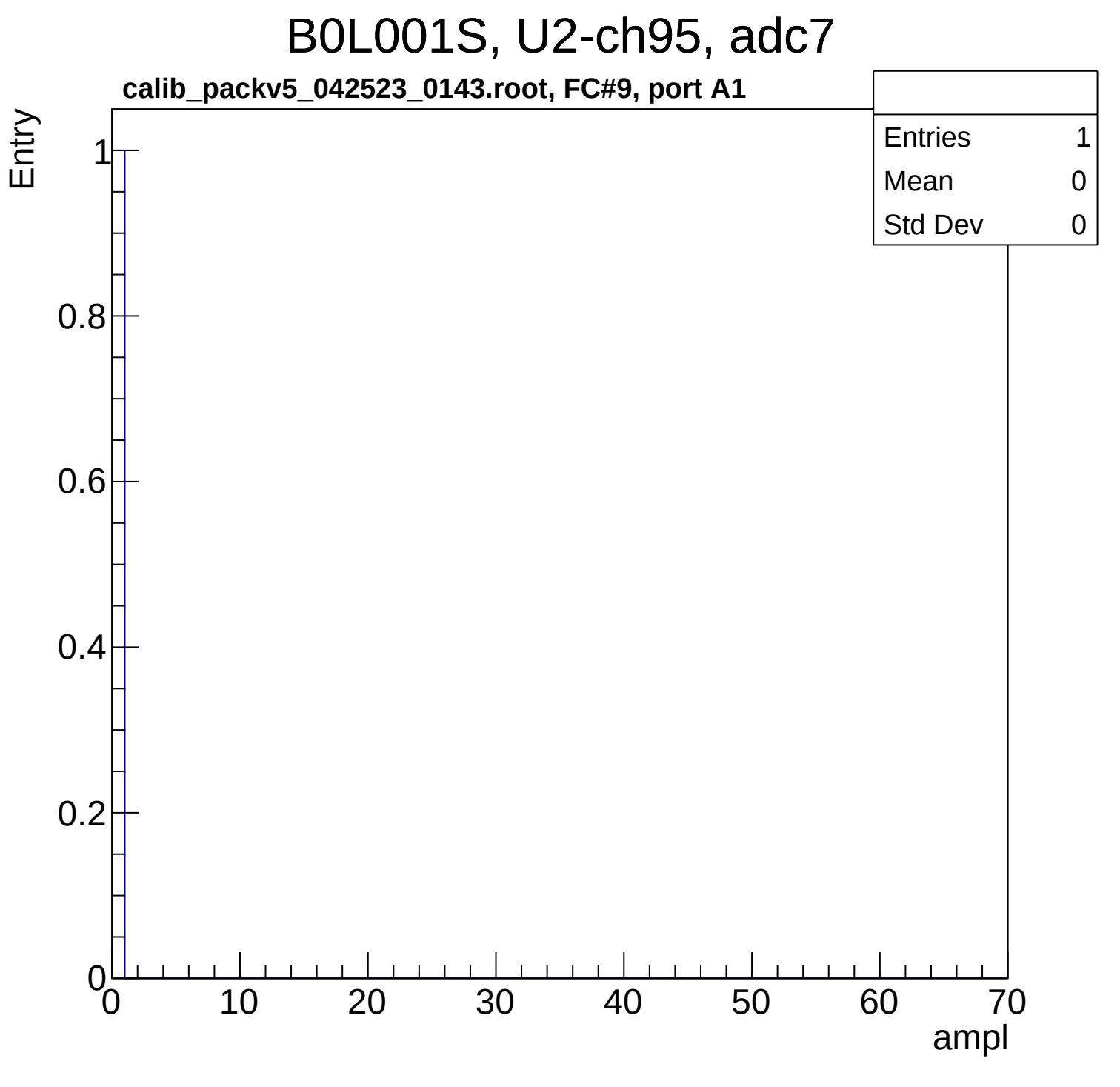

B0L001S, U2-ch95, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 42.52
Std Dev 3.726
Gaus mean : 43.1179
Gaus Width: 3.9836
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

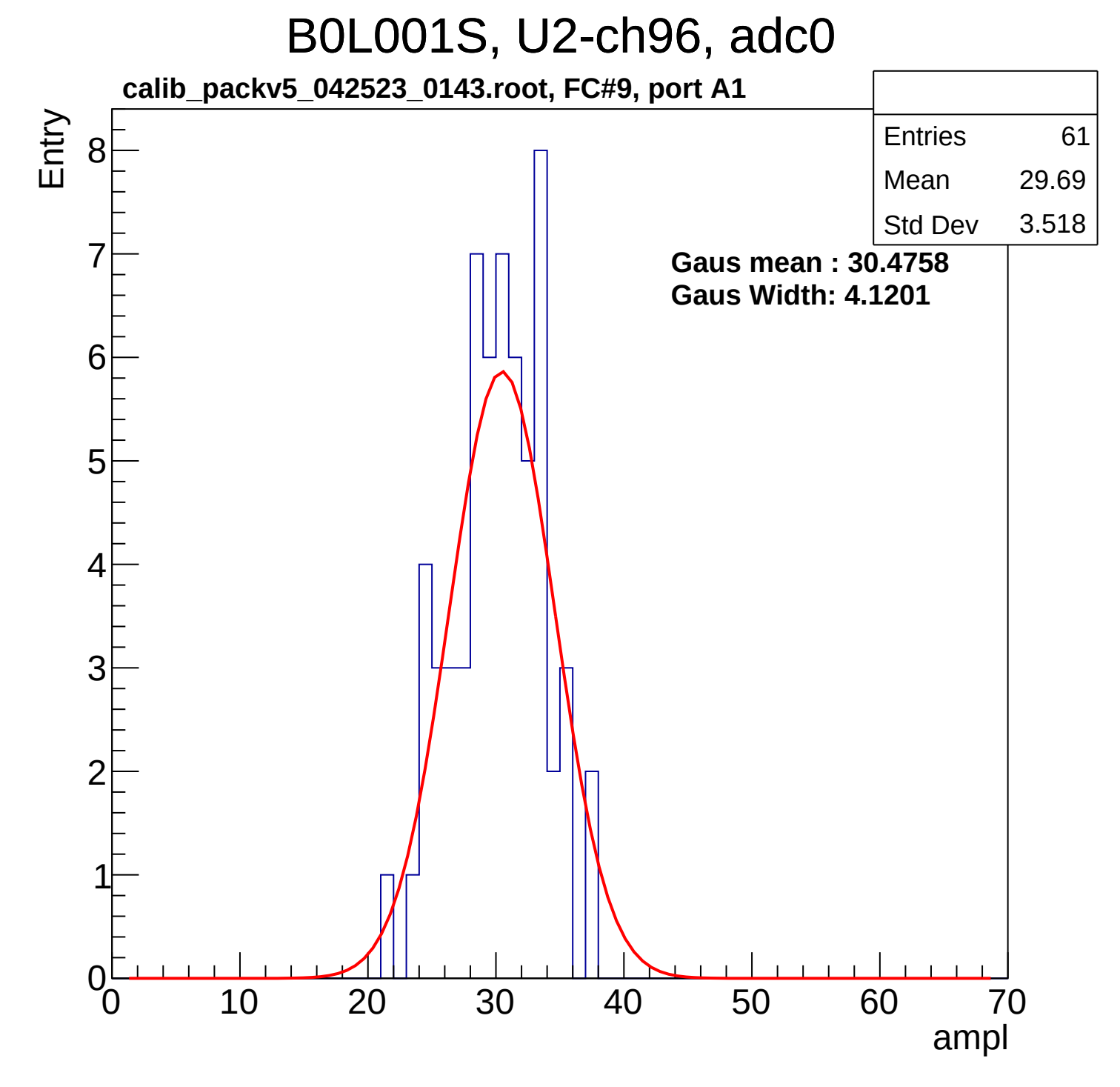

B0L001S, U2-ch95, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 48.13
Std Dev 3.744
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

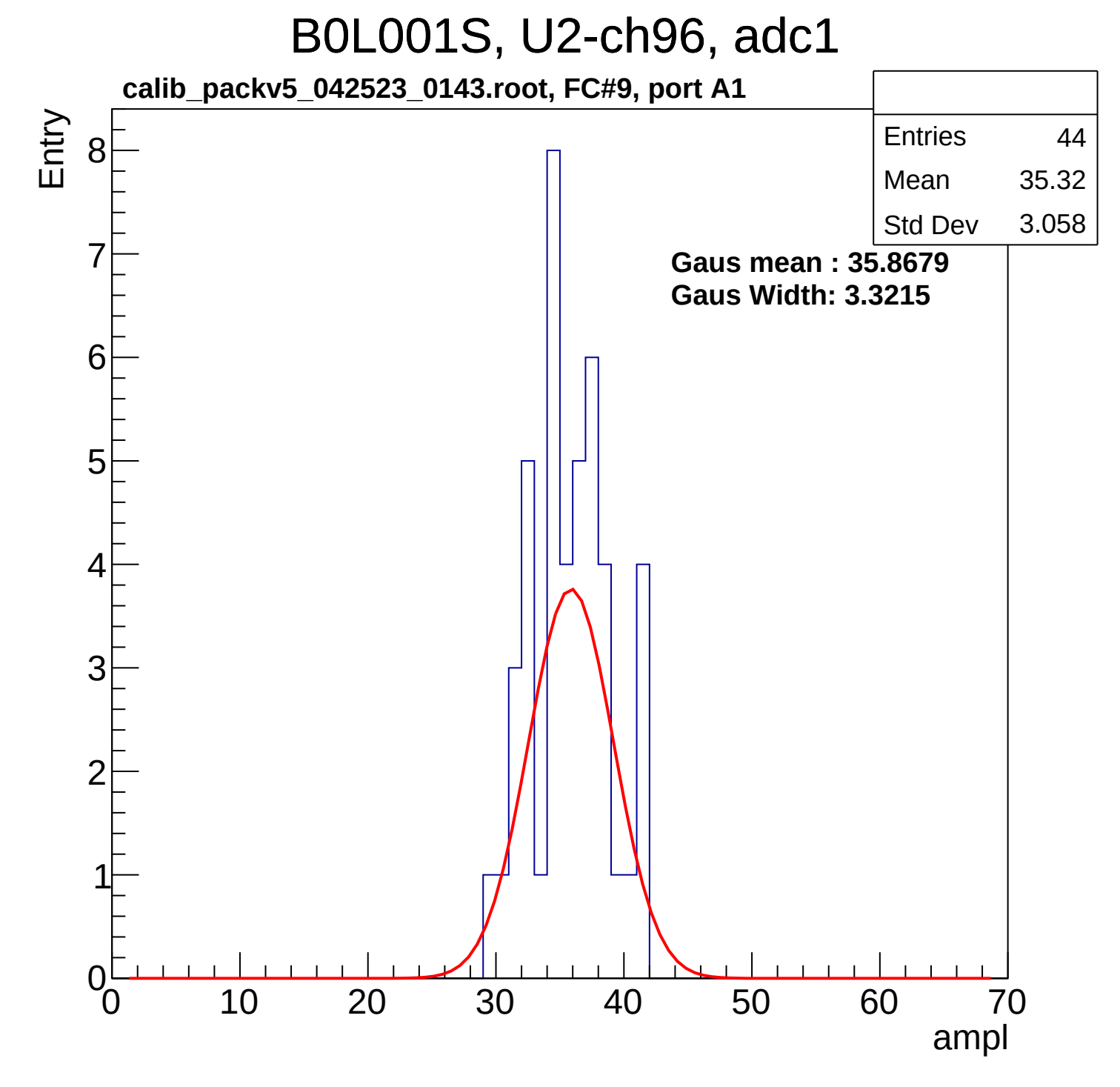

B0L001S, U2-ch95, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 55.1
Std Dev 3.339
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

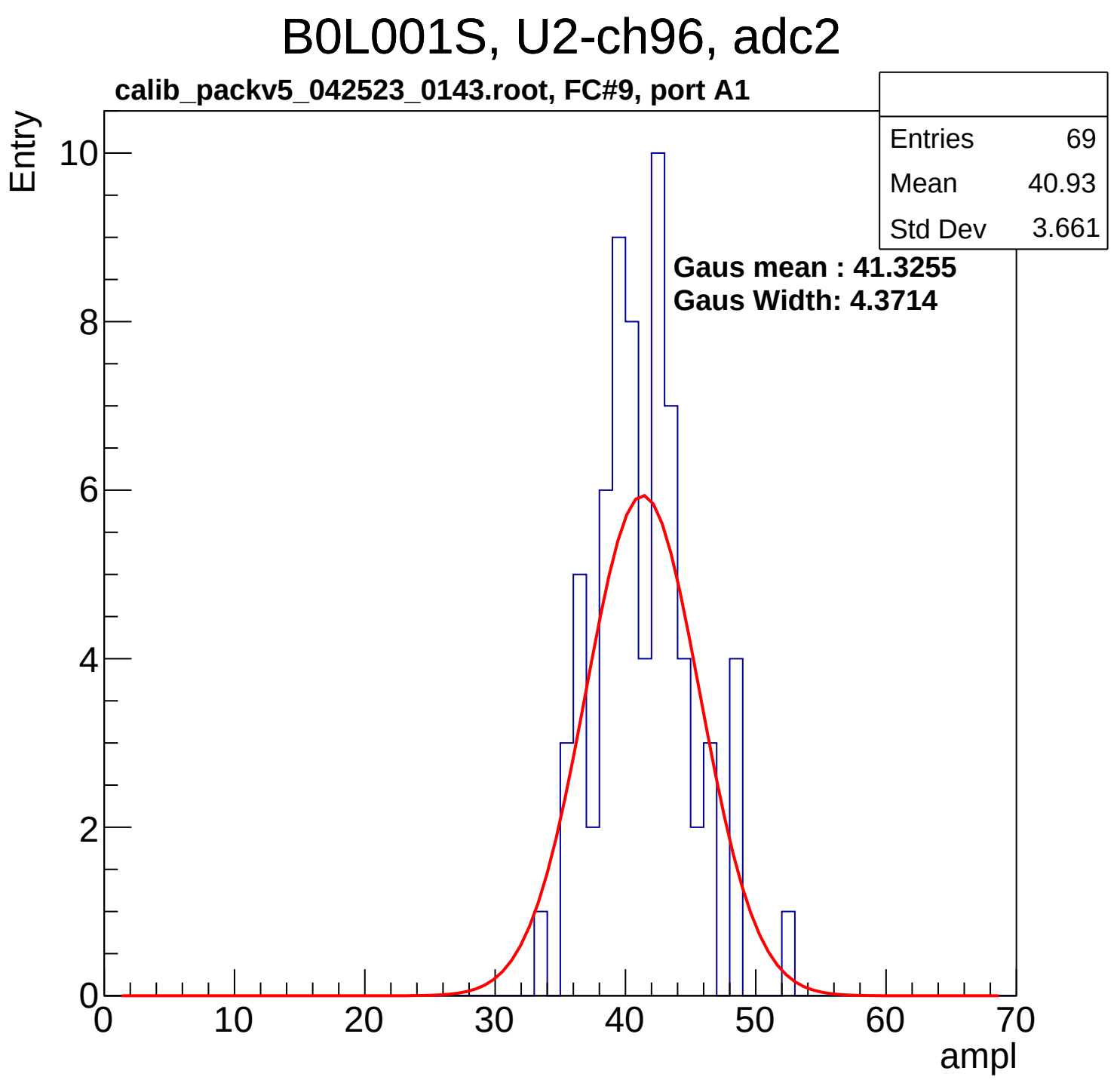

B0L001S, U2-ch95, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 35
Mean 58.14
Std Dev 10.26
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

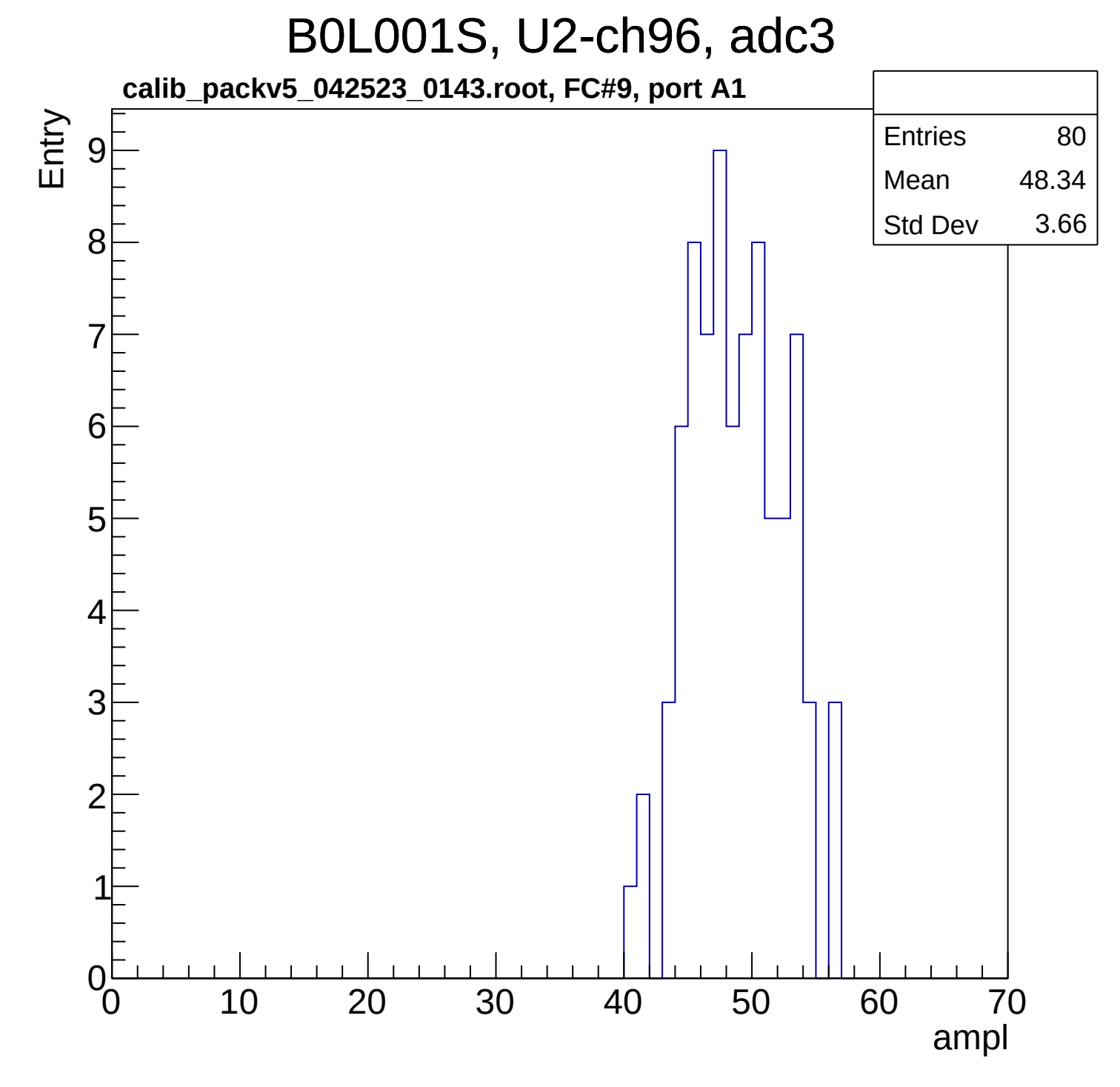

B0L001S, U2-ch95, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 14
Mean 61.79
Std Dev 1.319
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch95, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch96, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 29.69
Std Dev 3.518
Gaus mean : 30.4758
Gaus Width: 4.1201
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch96, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 44
Mean 35.32
Std Dev 3.058
Gaus mean : 35.8679
Gaus Width: 3.3215
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch96, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 40.93
Std Dev 3.661
Gaus mean : 41.3255
Gaus Width: 4.3714
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch96, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 80
Mean 48.34
Std Dev 3.66
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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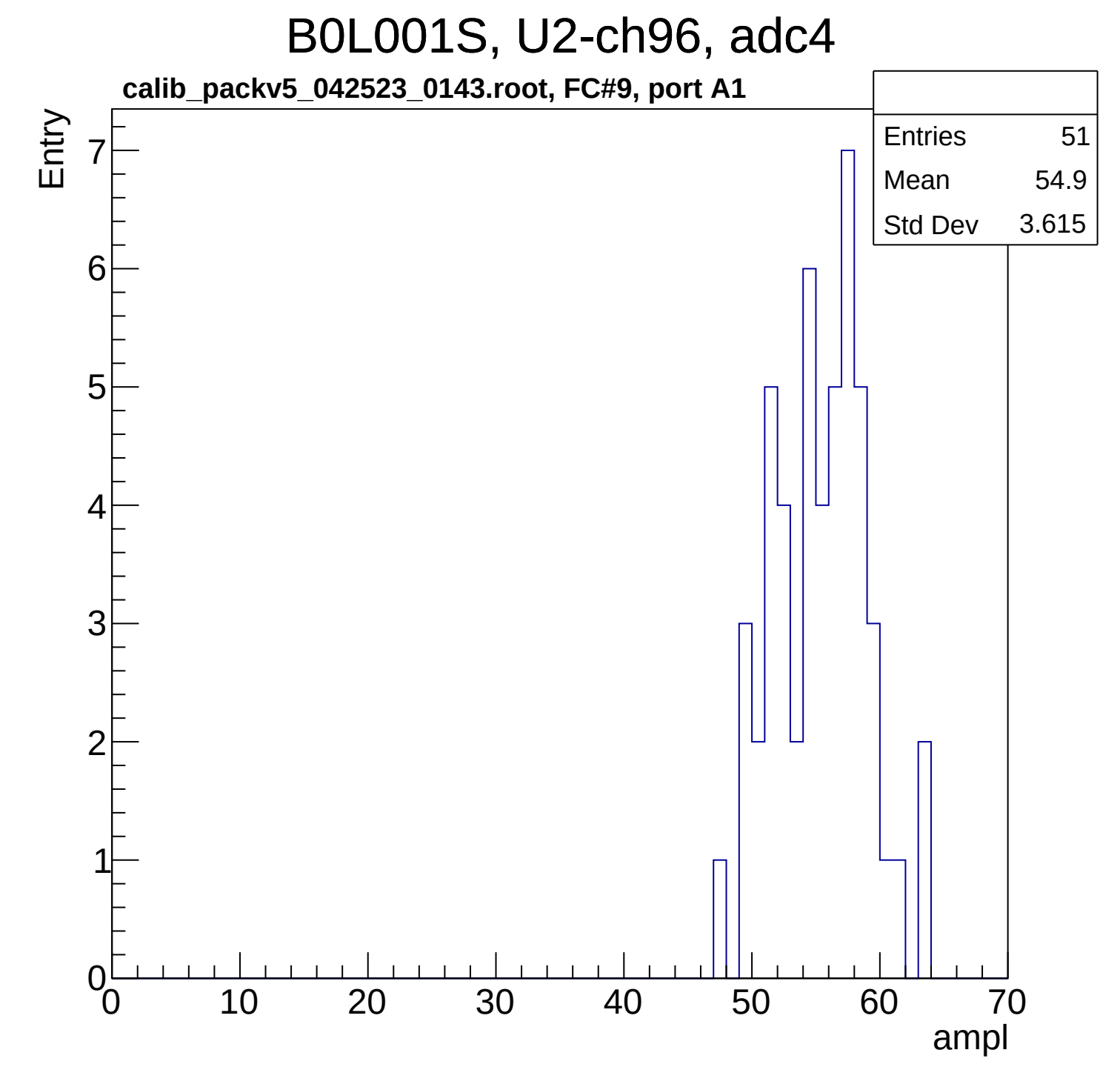
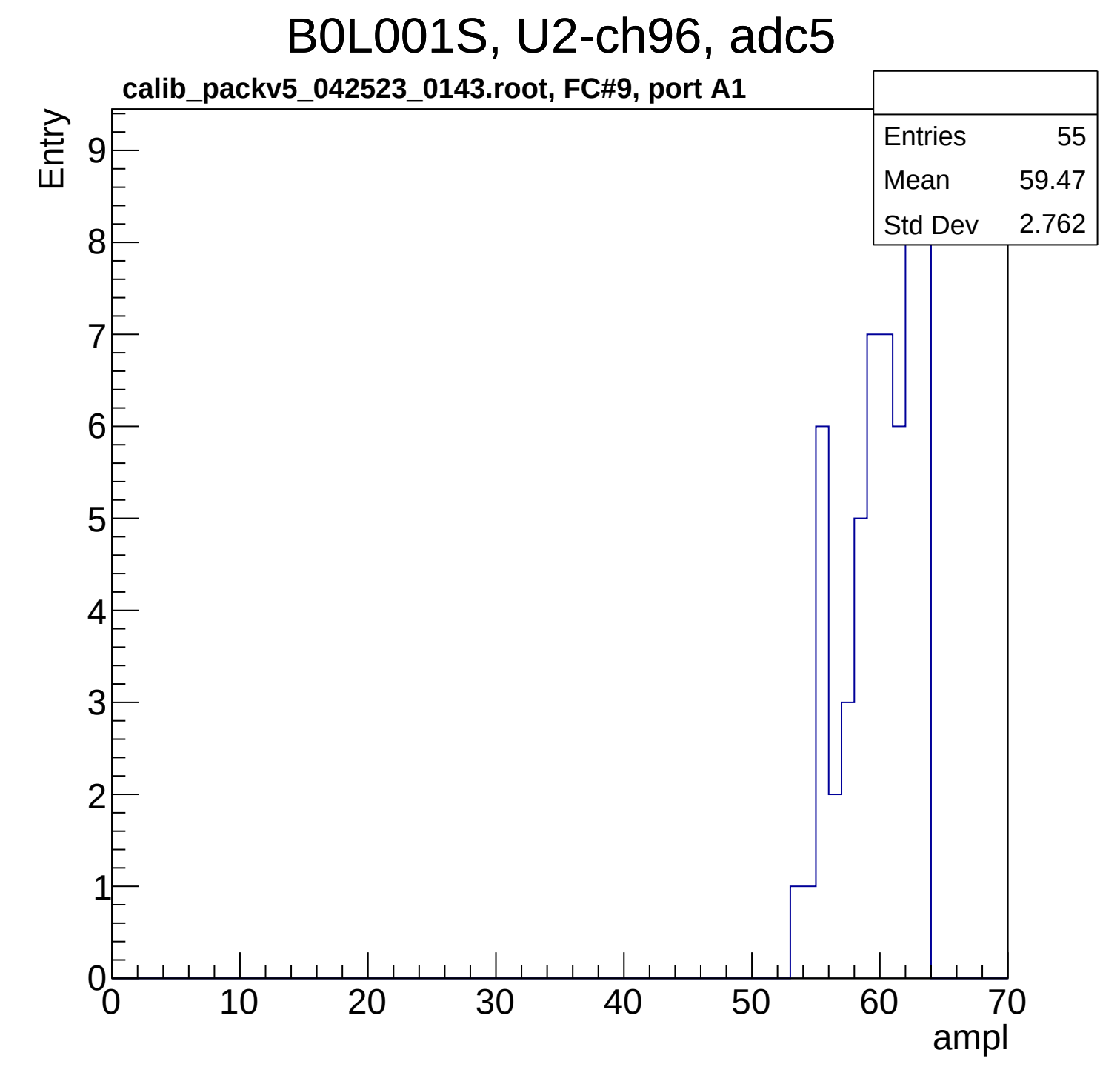
60
70


B0L001S, U2-ch96, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 51
Mean 54.9
Std Dev 3.615
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch96, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 59.47
Std Dev 2.762
Entry
ampl
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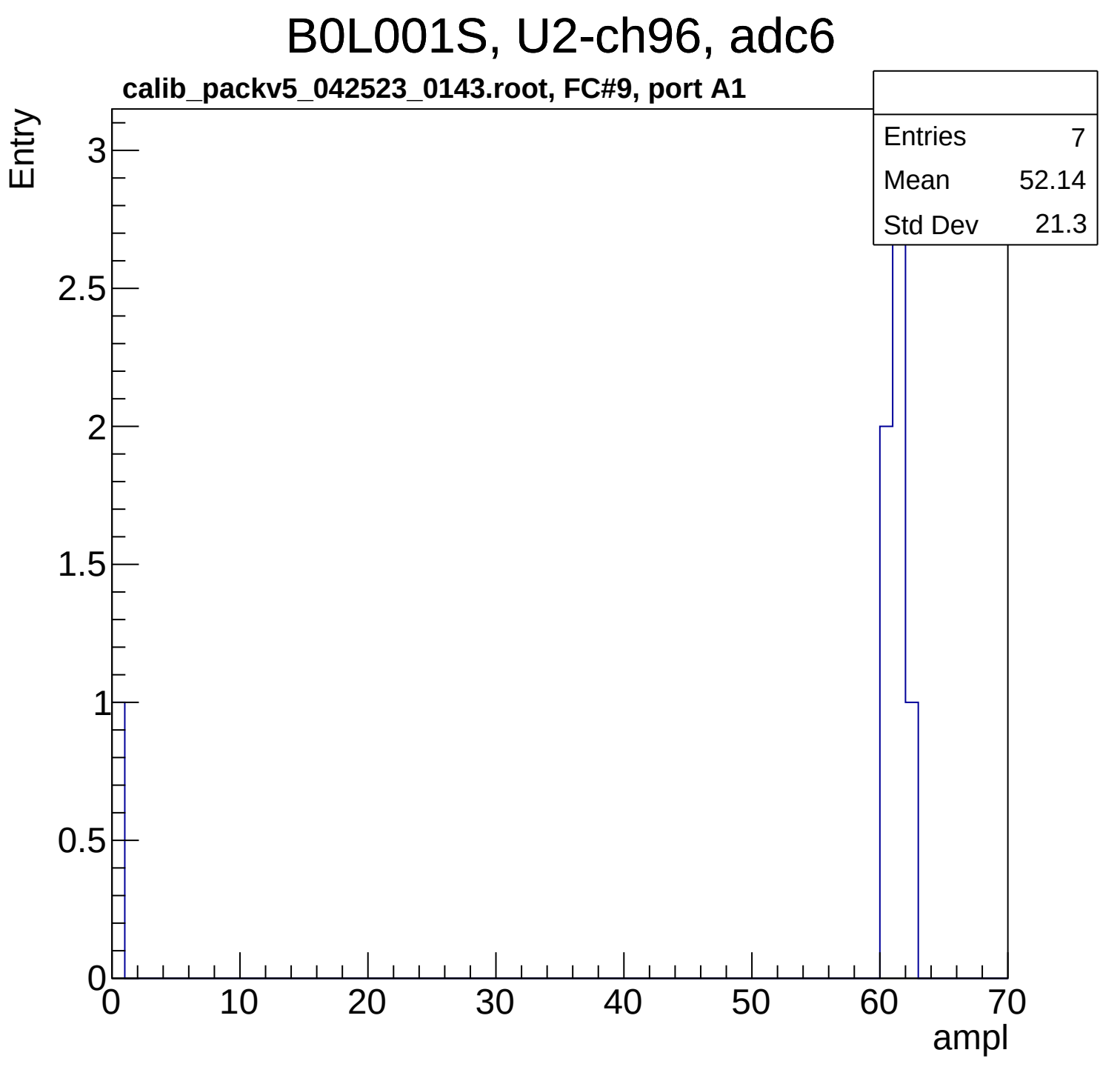
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch96, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 7
Mean 52.14
Std Dev 21.3
Entry
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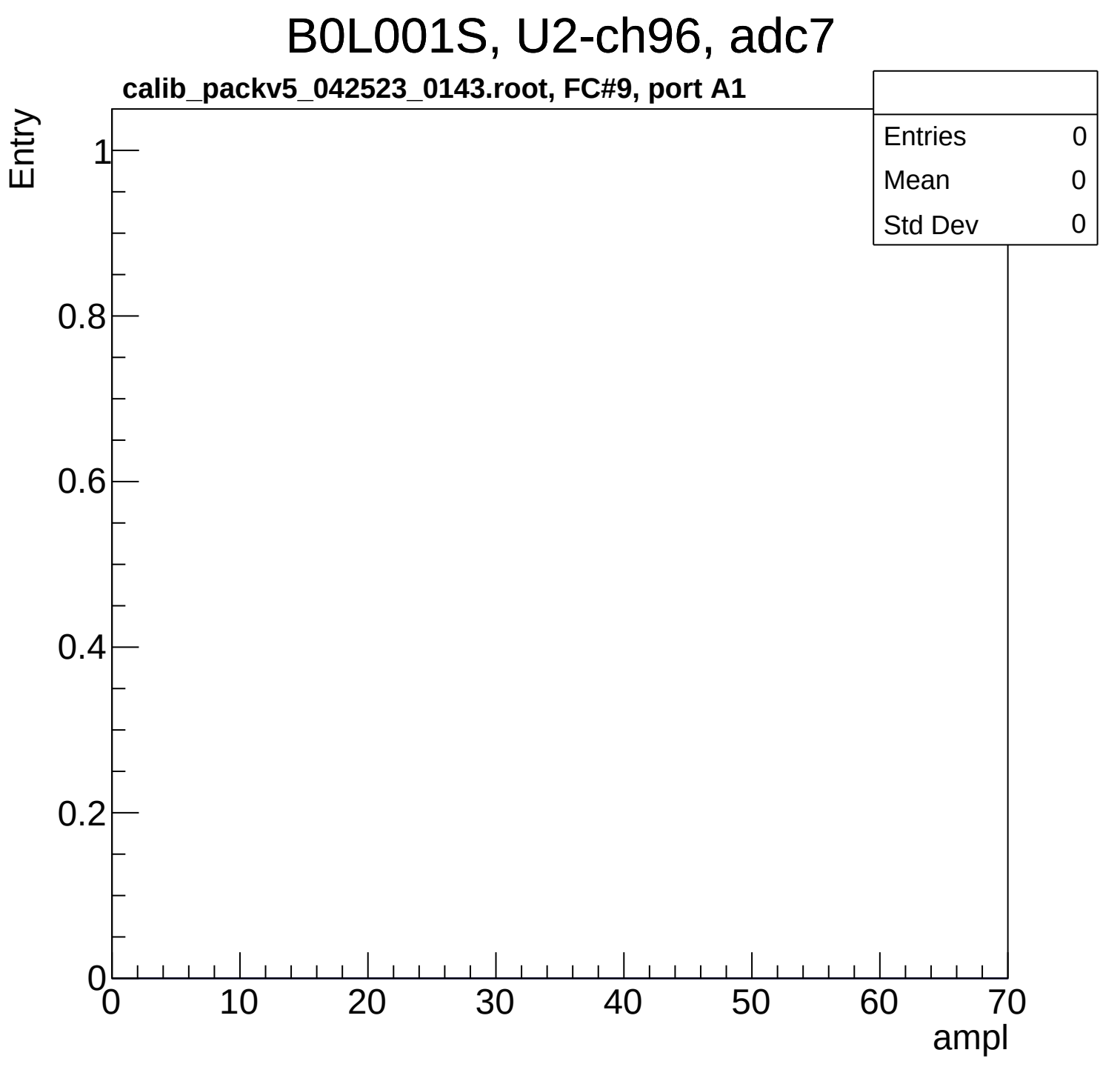
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch96, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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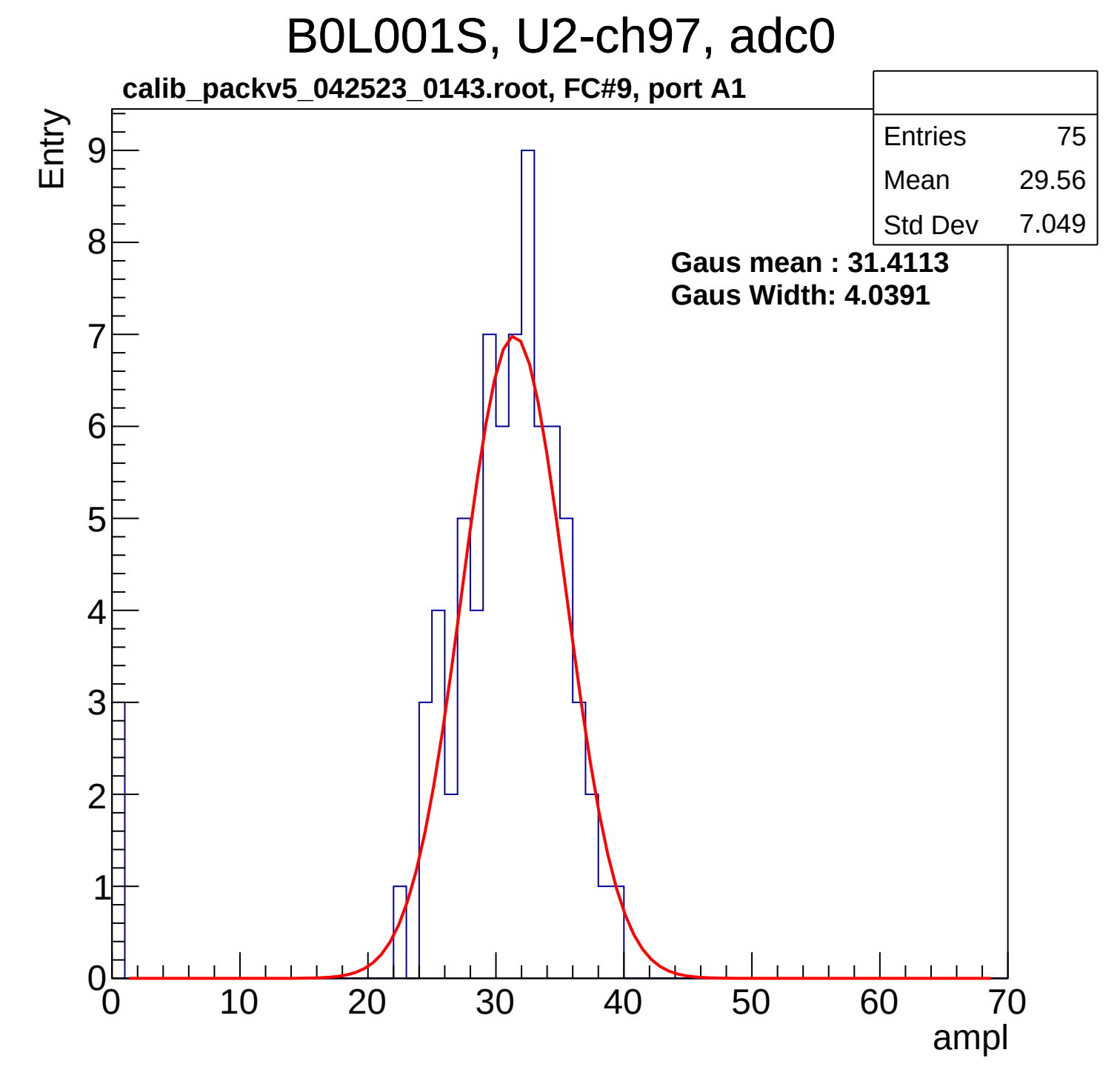
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch97, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 29.56
Std Dev 7.049
Gaus mean : 31.4113
Gaus Width: 4.0391
Entry
ampl
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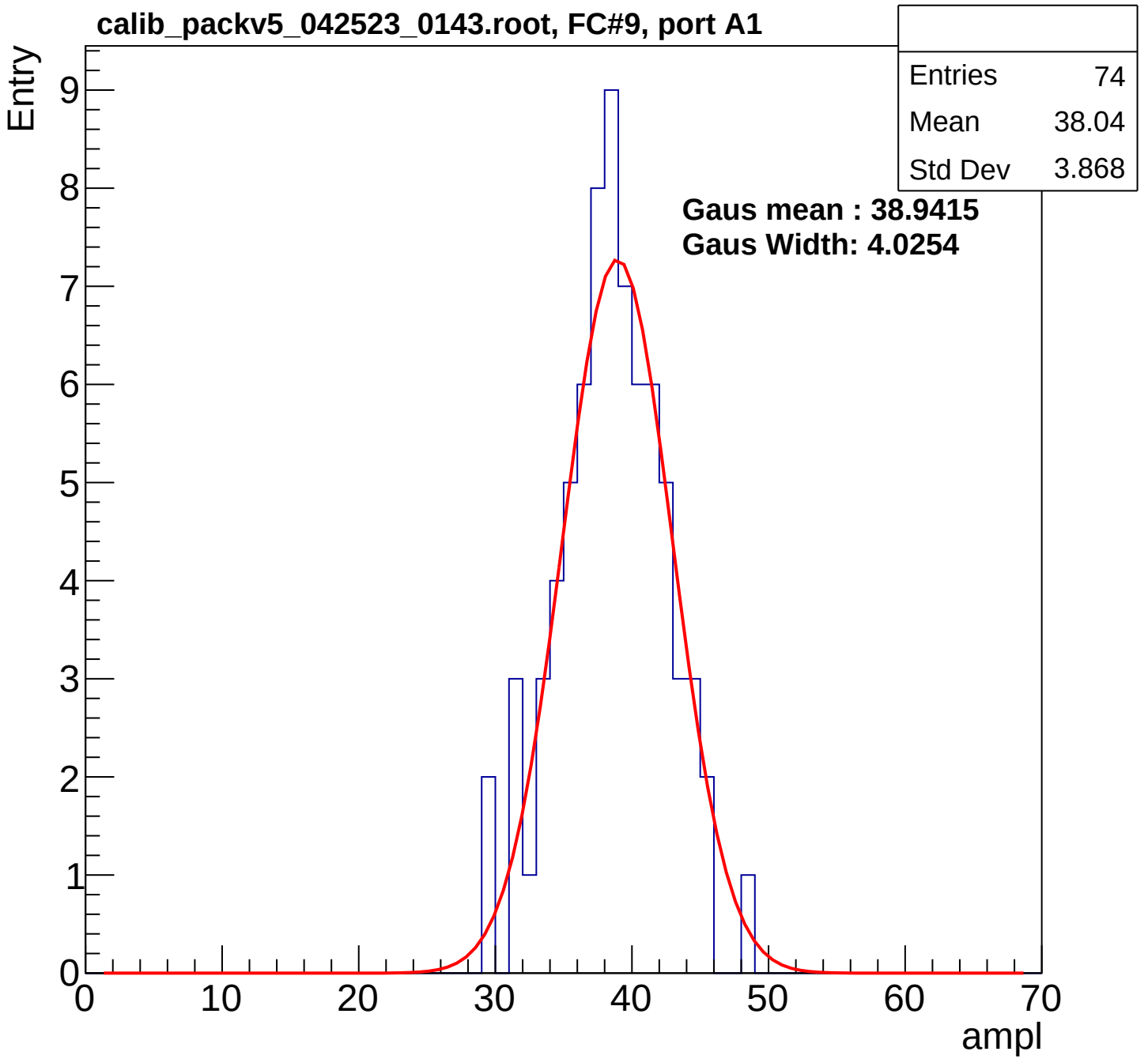
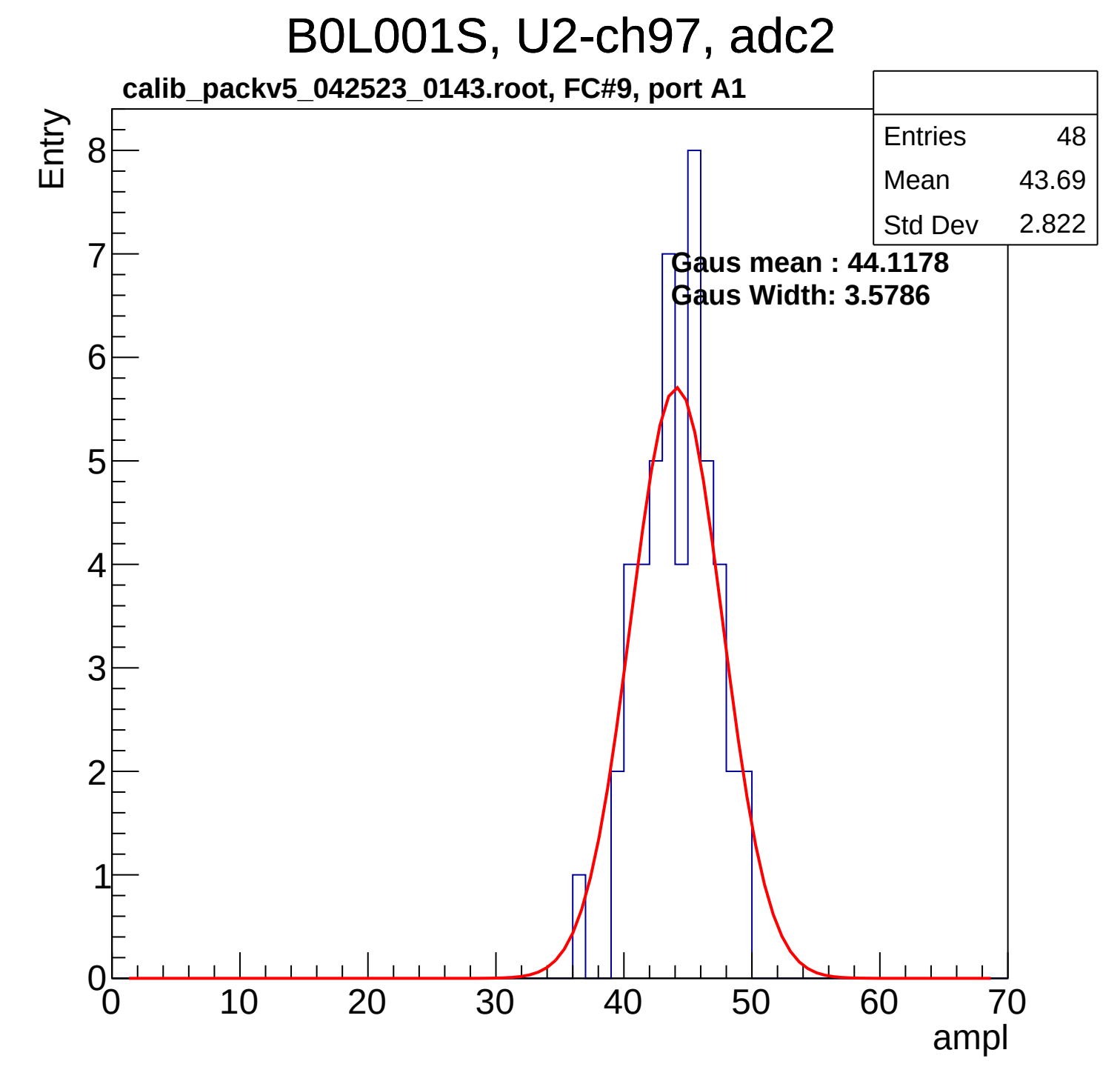
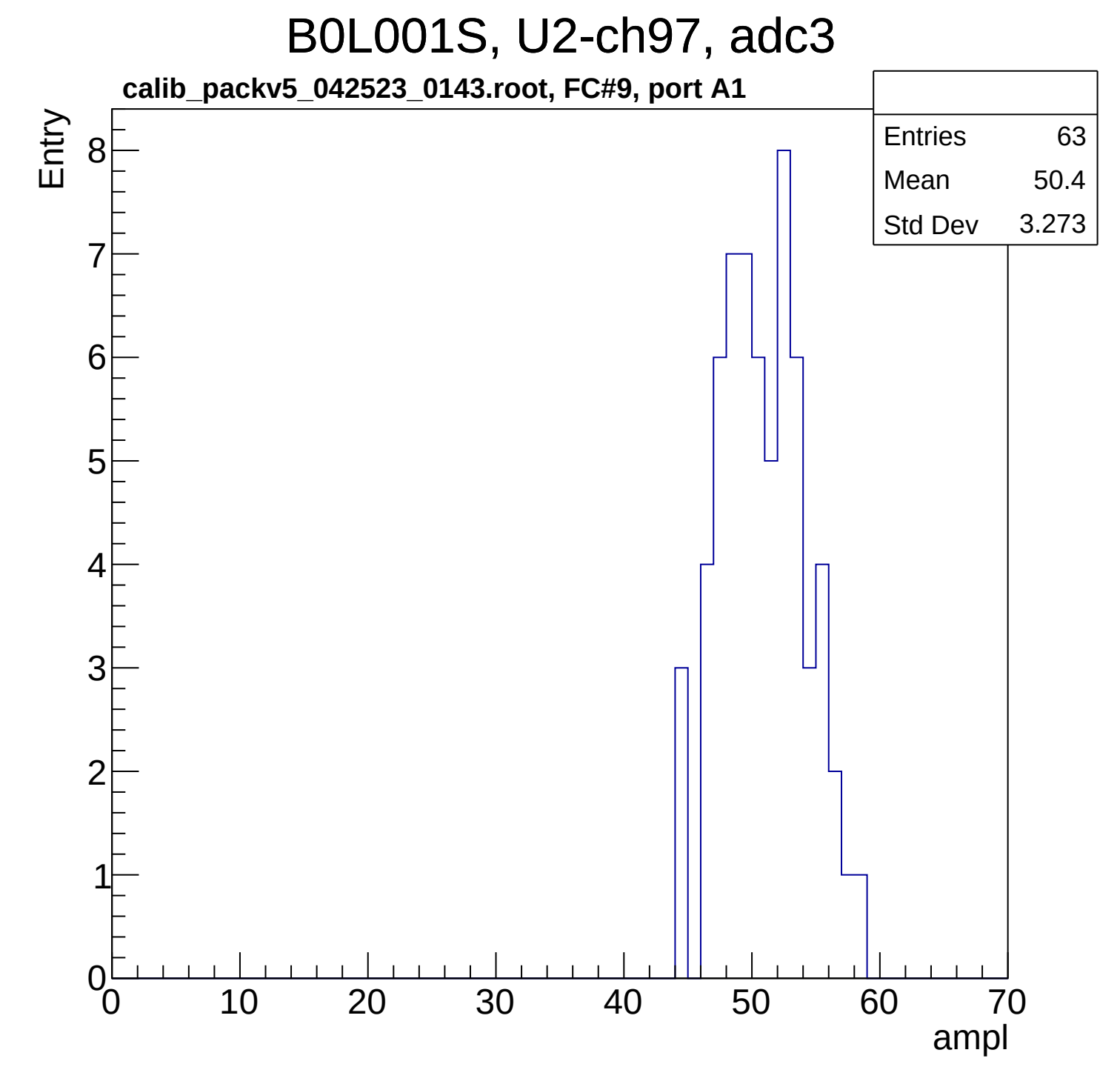
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch97, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 38.04
Std Dev 3.868
Gaus mean : 38.9415
Gaus Width: 4.0254
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch97, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 43.69
Std Dev 2.822
Gaus mean : 44.1178
Gaus Width: 3.5786
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch97, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 50.4
Std Dev 3.273
Entry
ampl
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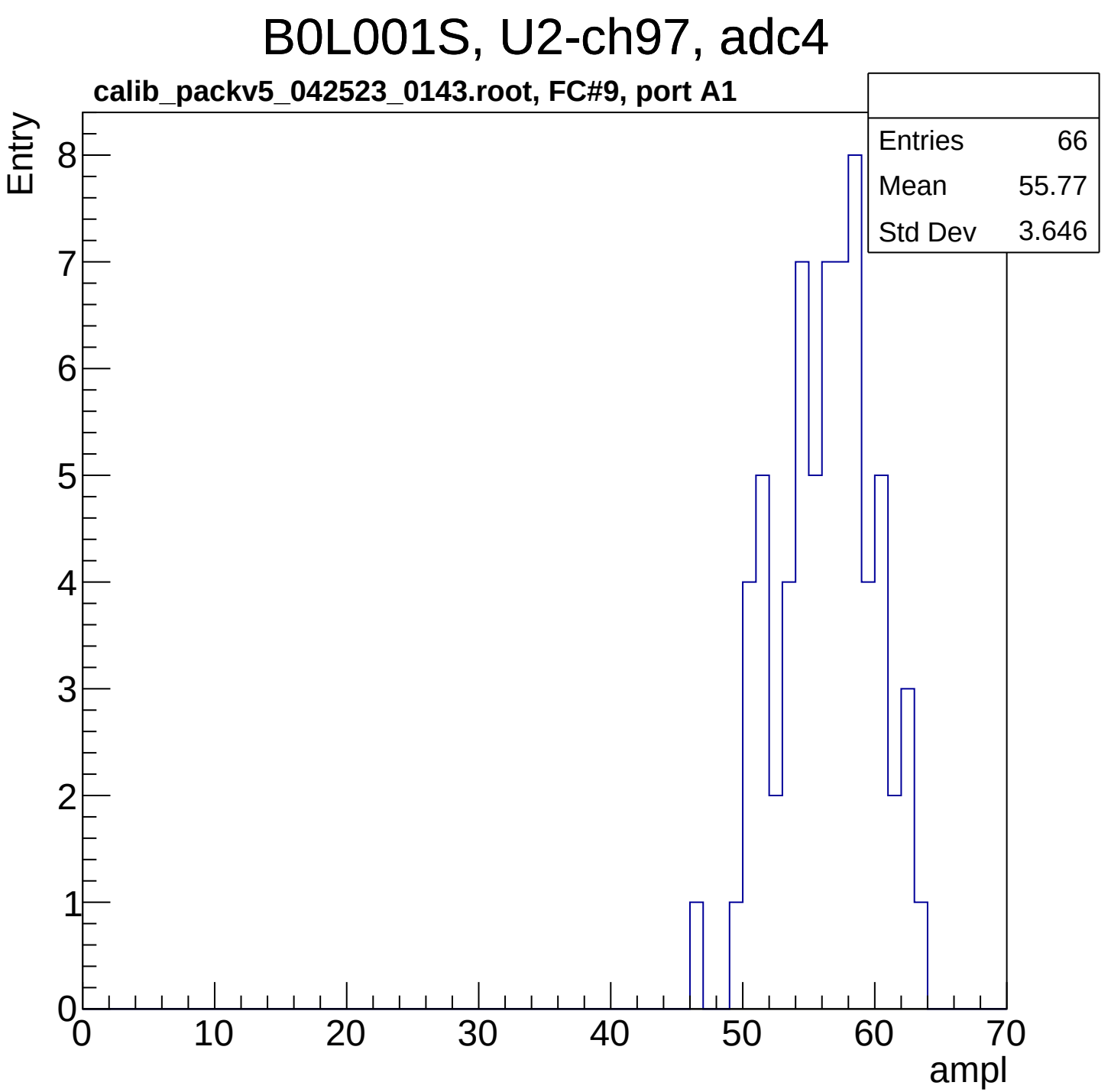
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch97, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 55.77
Std Dev 3.646
Entry
ampl
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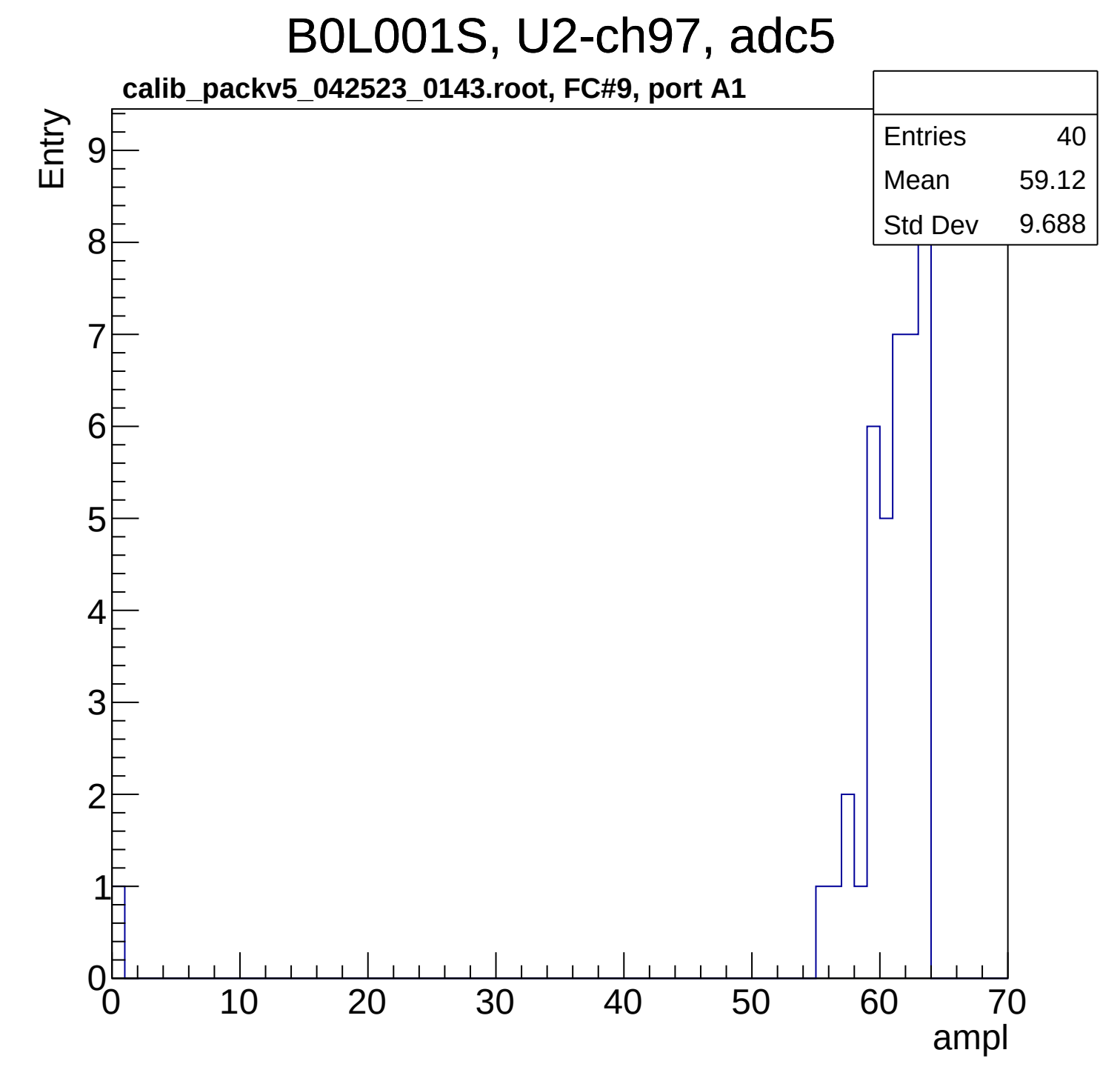
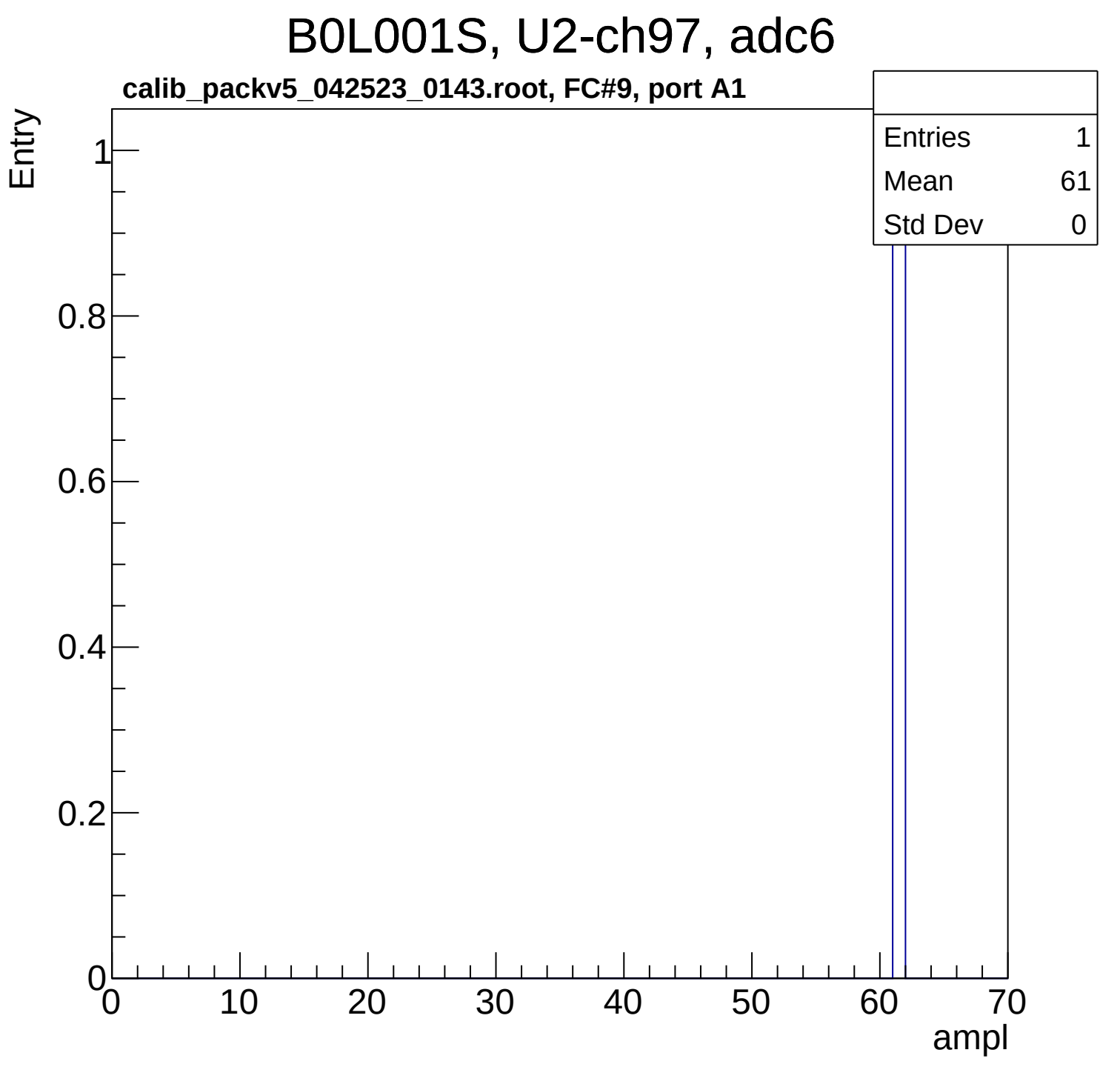
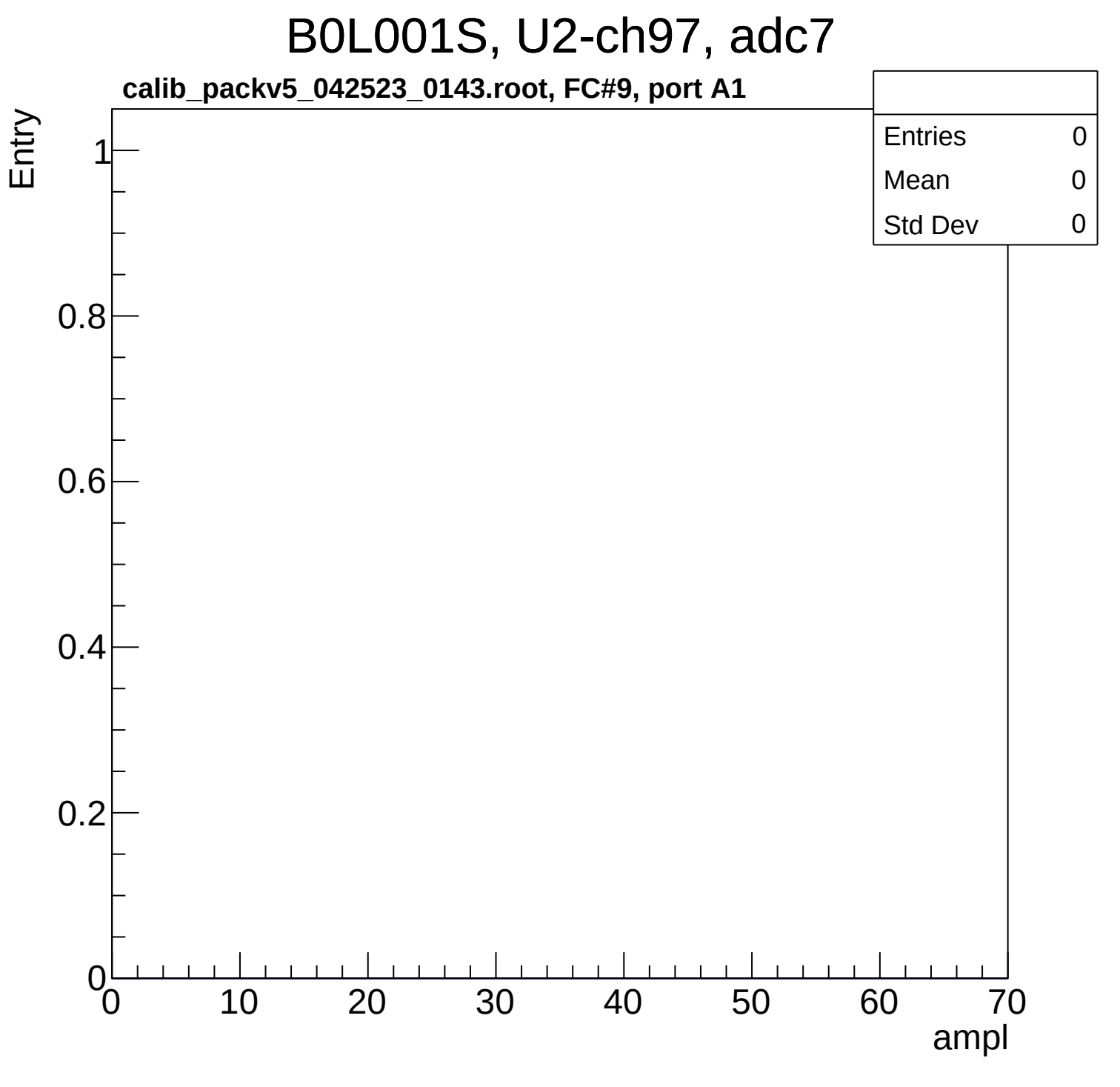
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch97, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 40
Mean 59.12
Std Dev 9.688
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch97, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 61
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch97, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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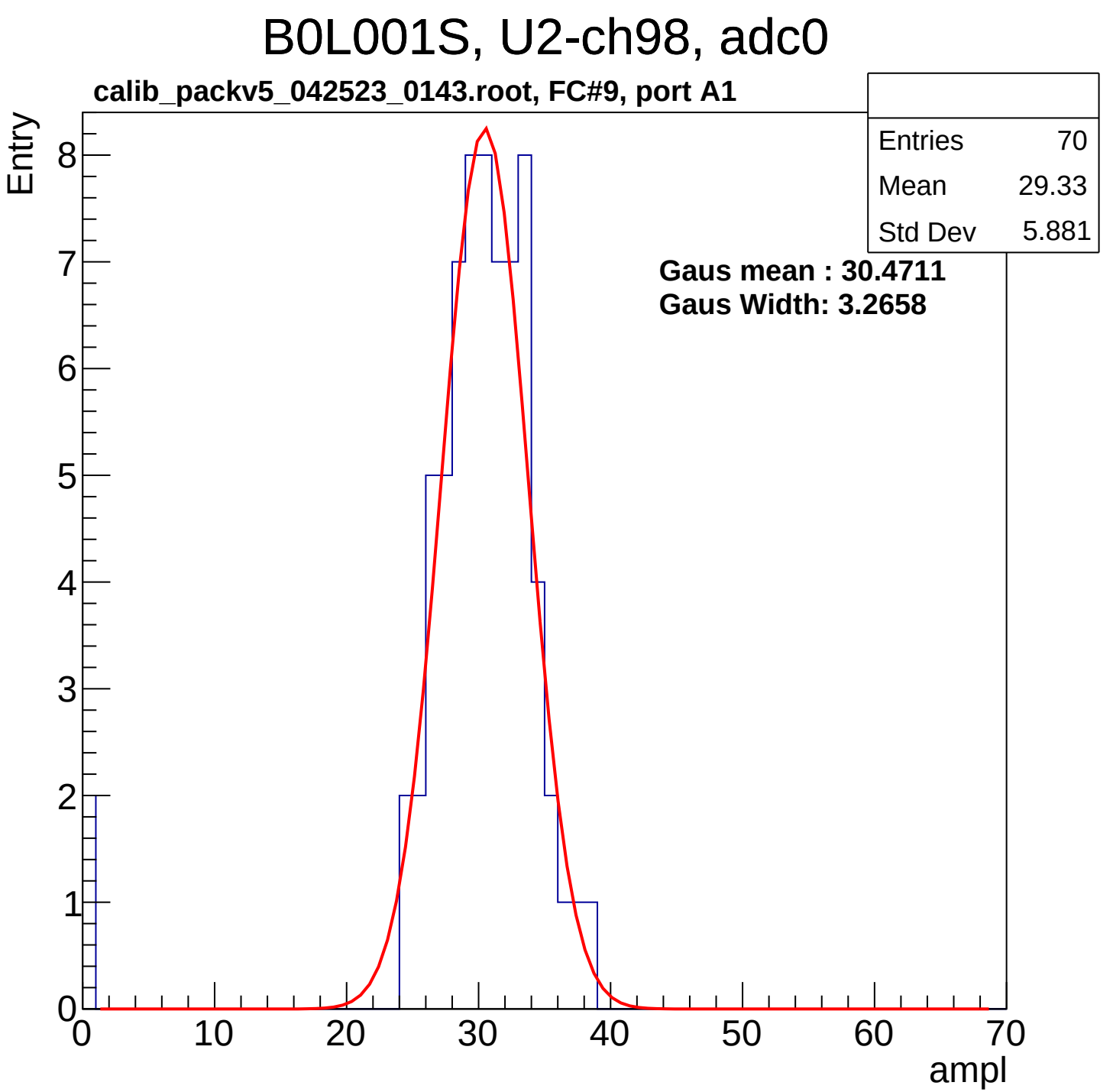
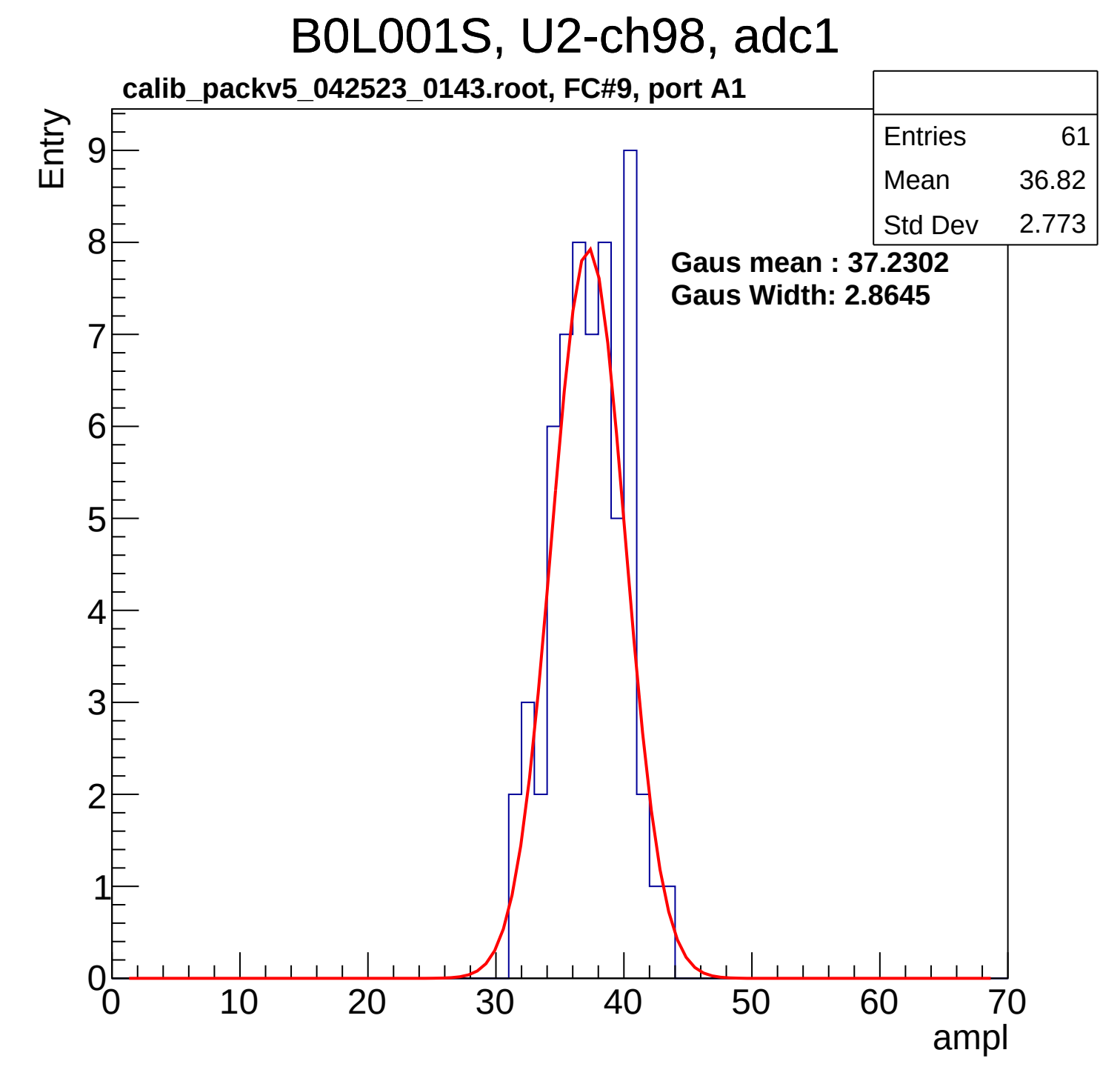
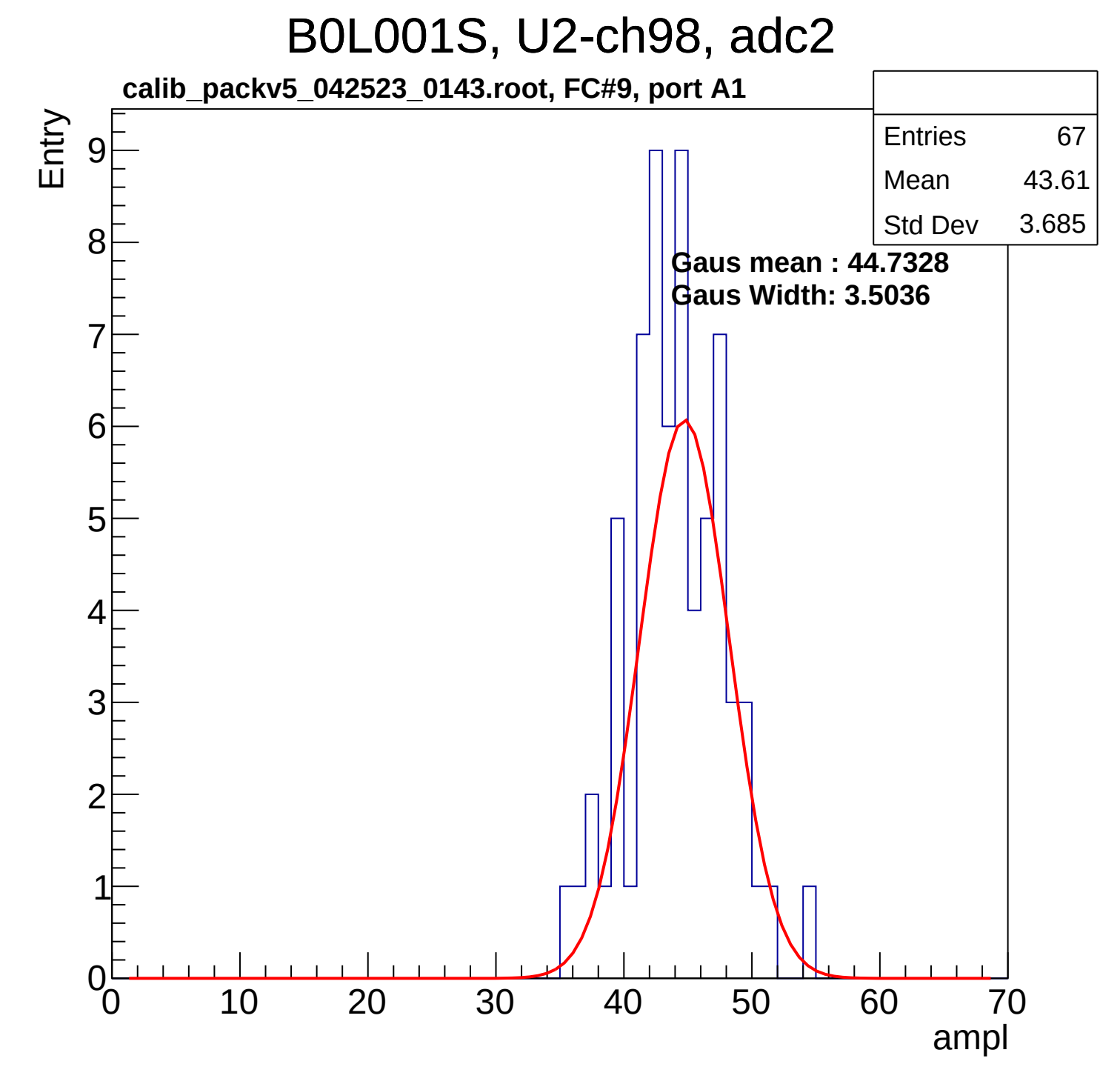
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch98, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 29.33
Std Dev 5.881
Gaus mean : 30.4711
Gaus Width: 3.2658
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch98, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 36.82
Std Dev 2.773
Gaus mean : 37.2302
Gaus Width: 2.8645
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch98, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 43.61
Std Dev 3.685
Gaus mean : 44.7328
Gaus Width: 3.5036
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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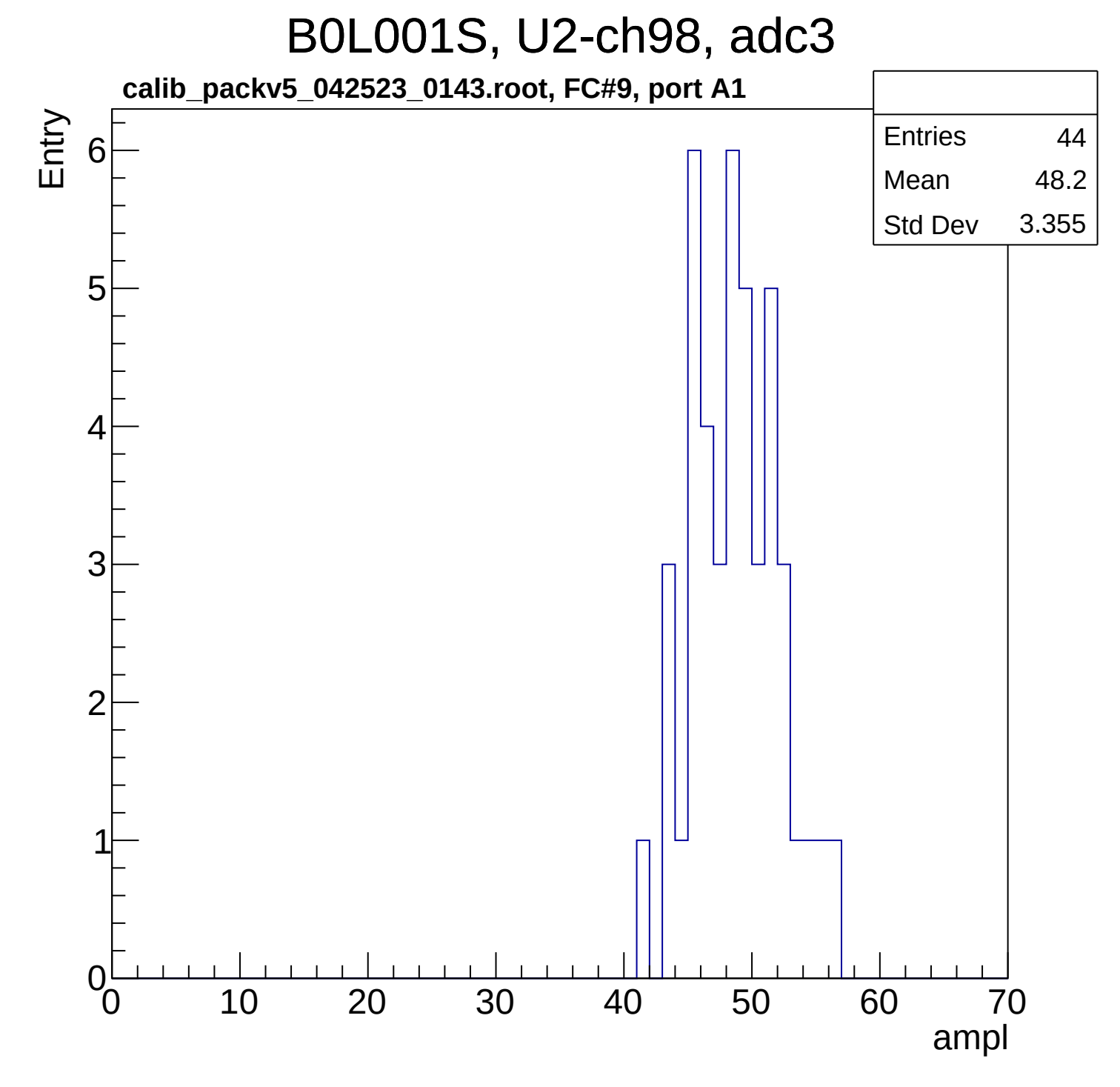
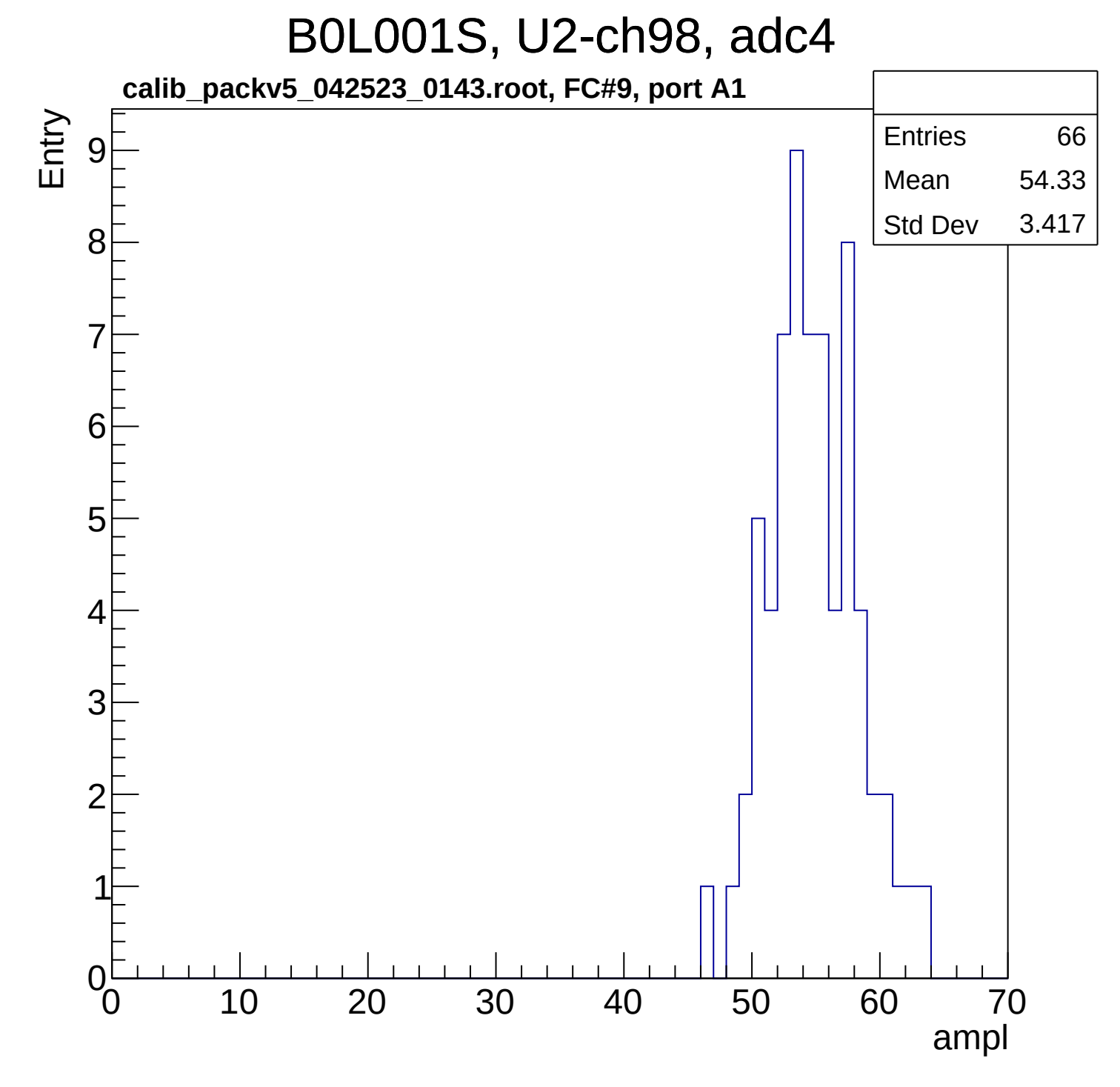

B0L001S, U2-ch98, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 44
Mean 48.2
Std Dev 3.355
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch98, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 54.33
Std Dev 3.417
Entry
ampl
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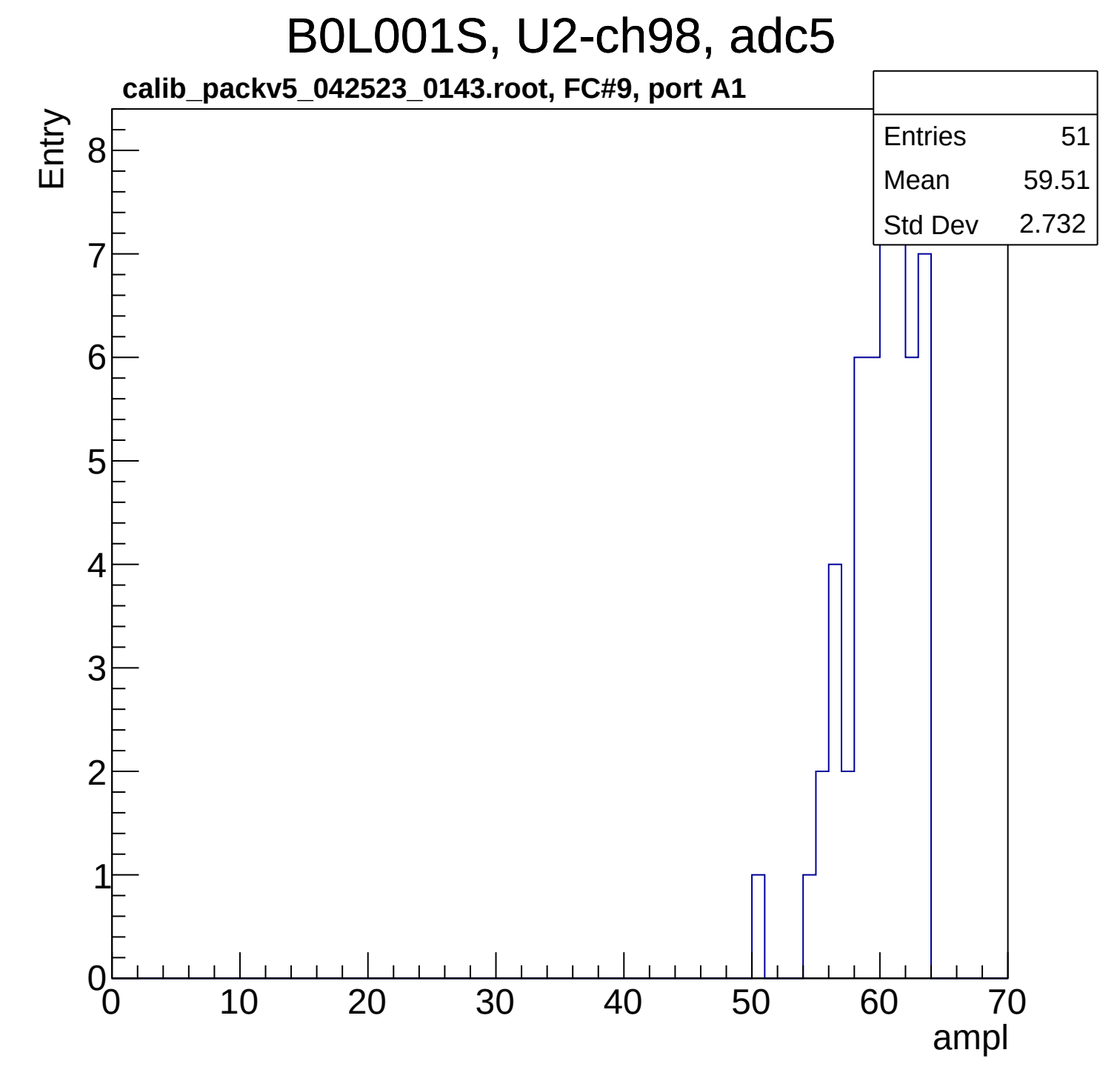
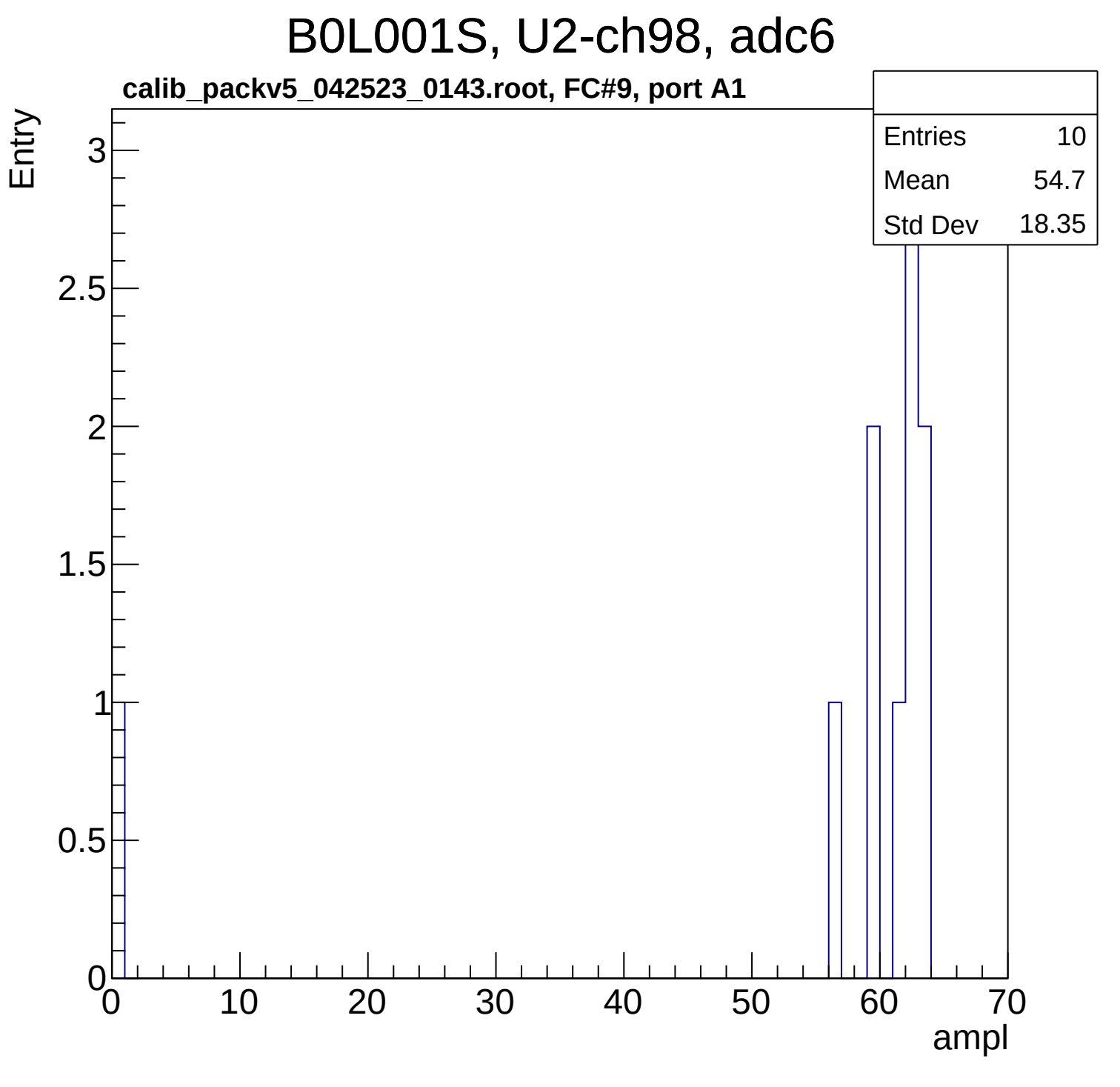
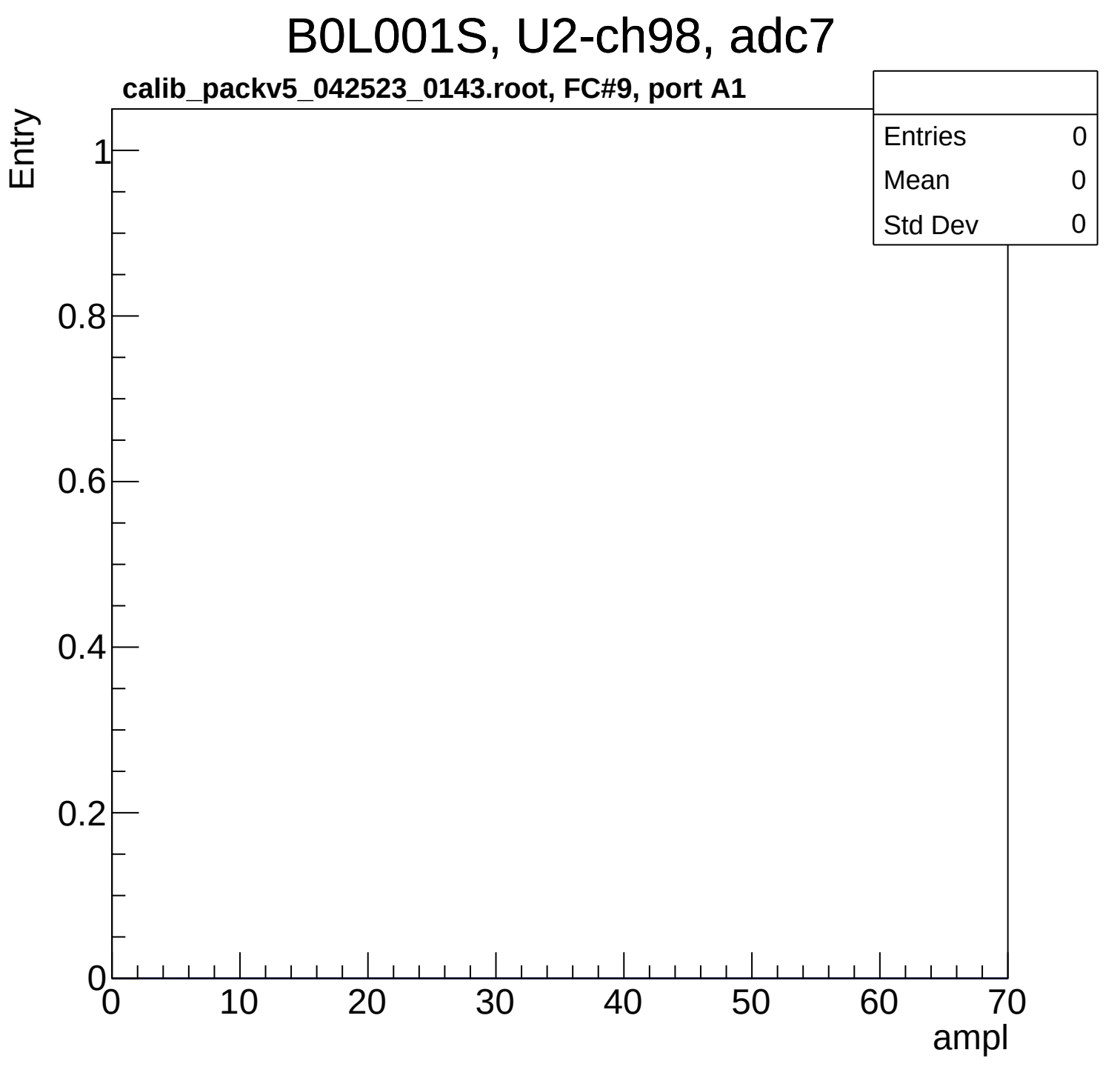
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch98, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 51
Mean 59.51
Std Dev 2.732
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch98, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 10
Mean 54.7
Std Dev 18.35
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U2-ch98, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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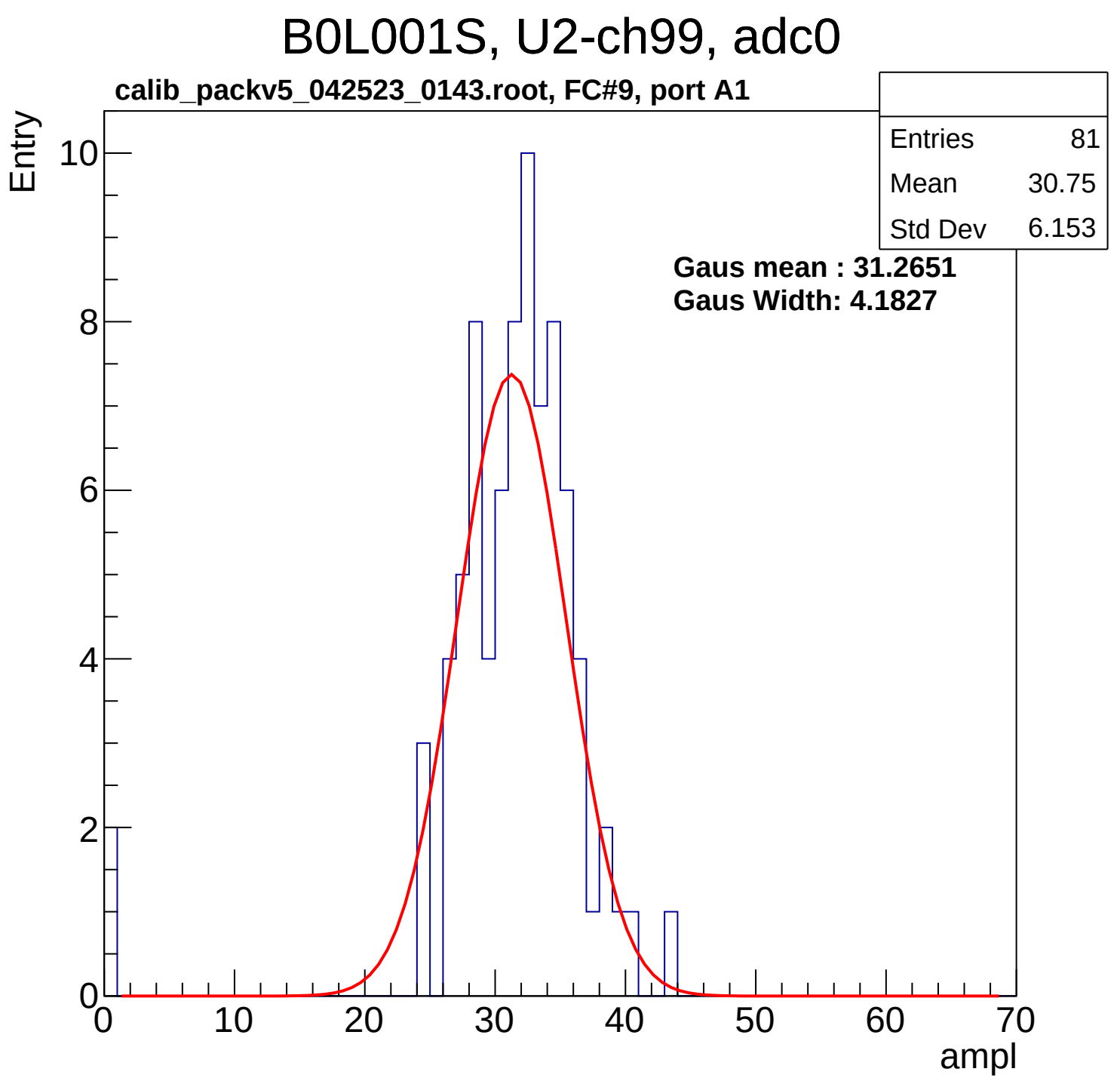
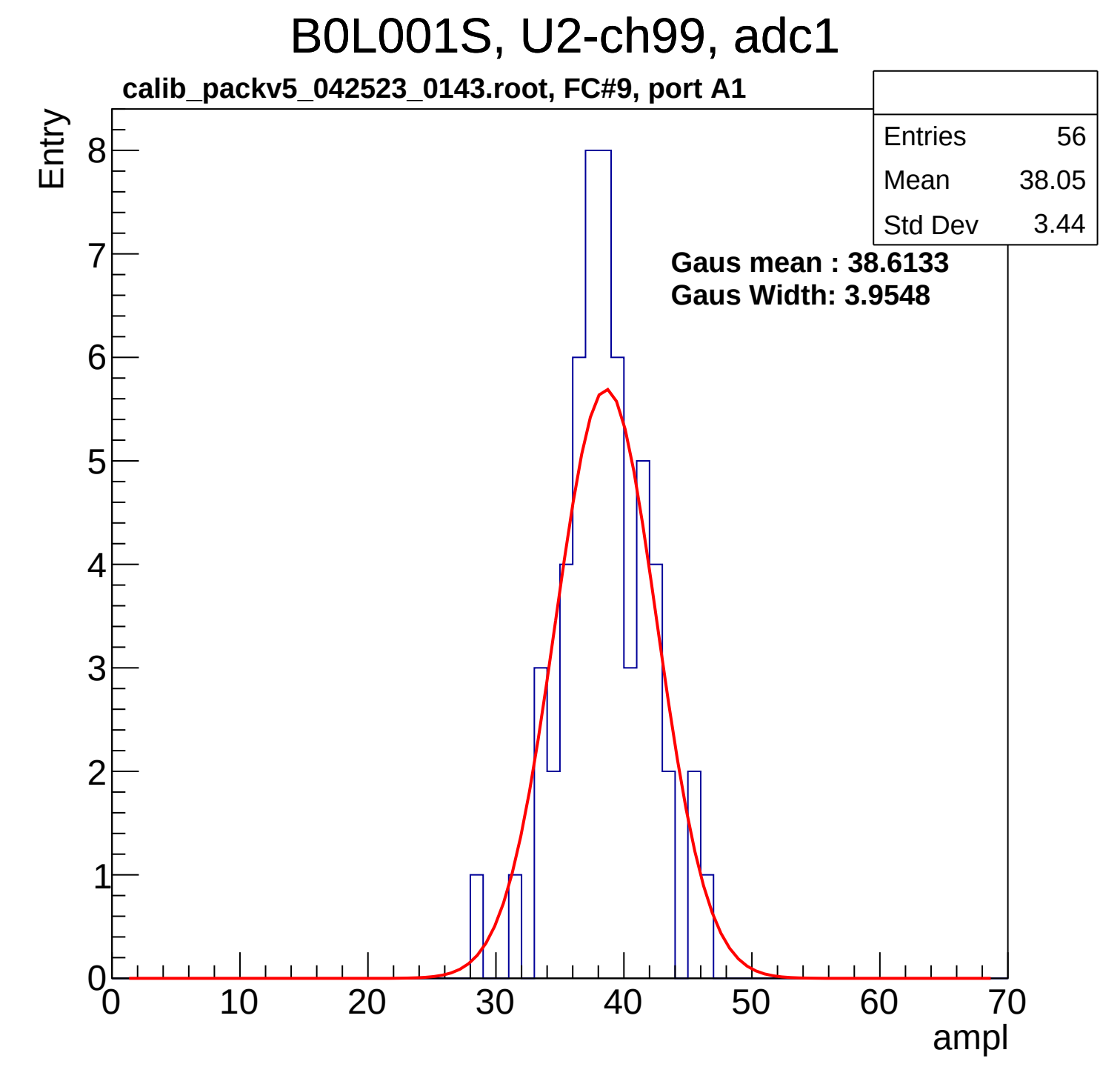
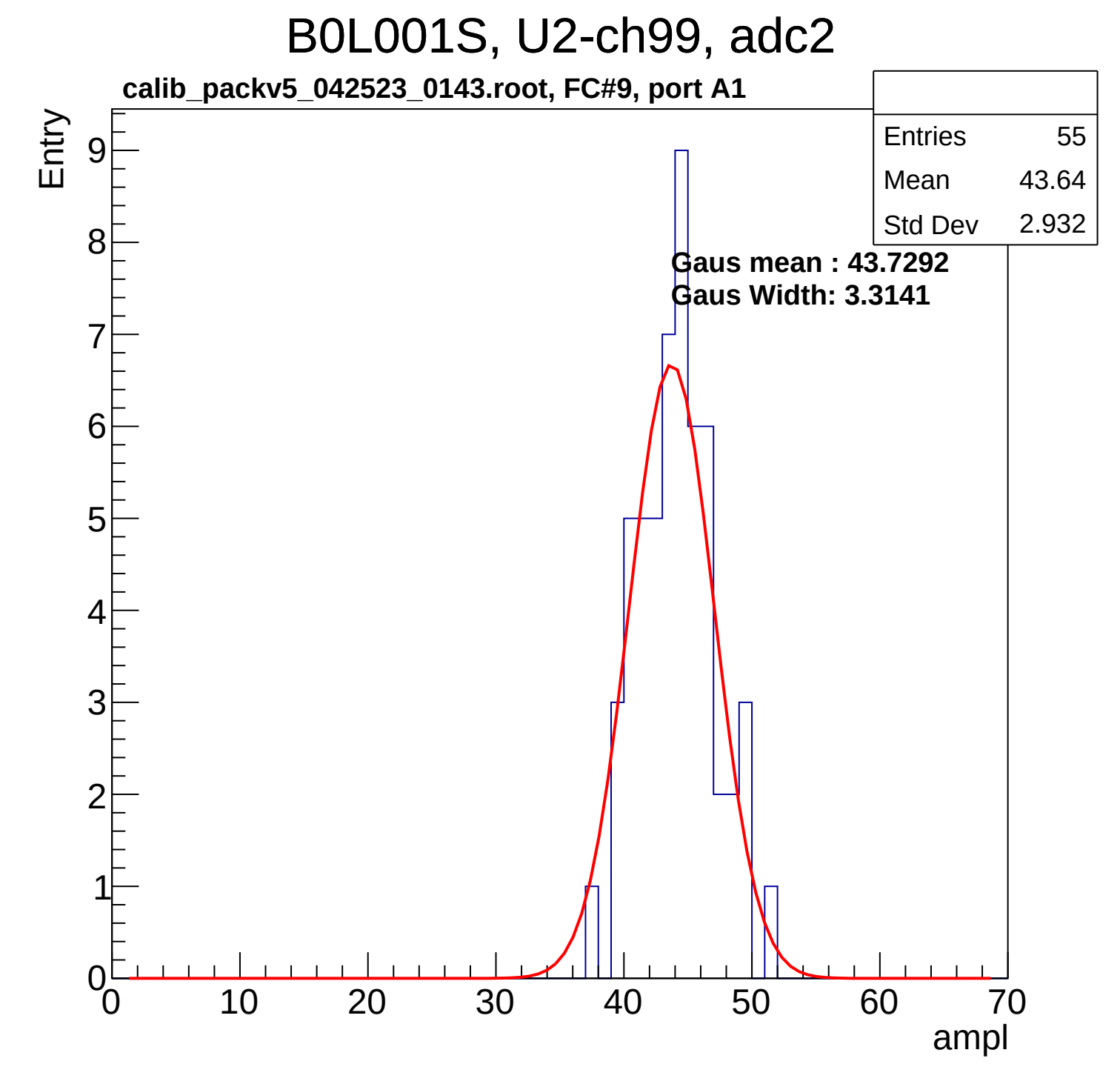
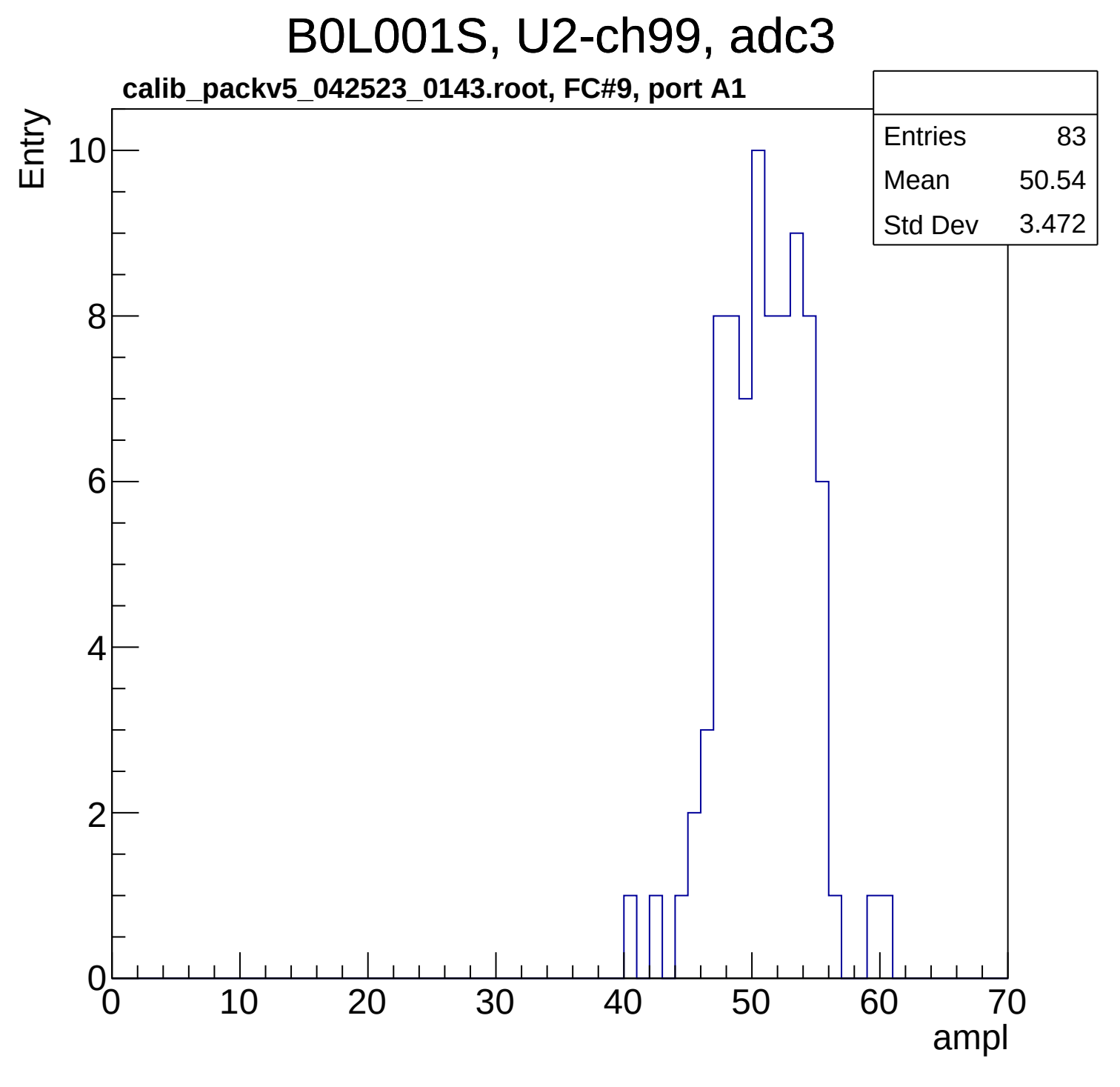
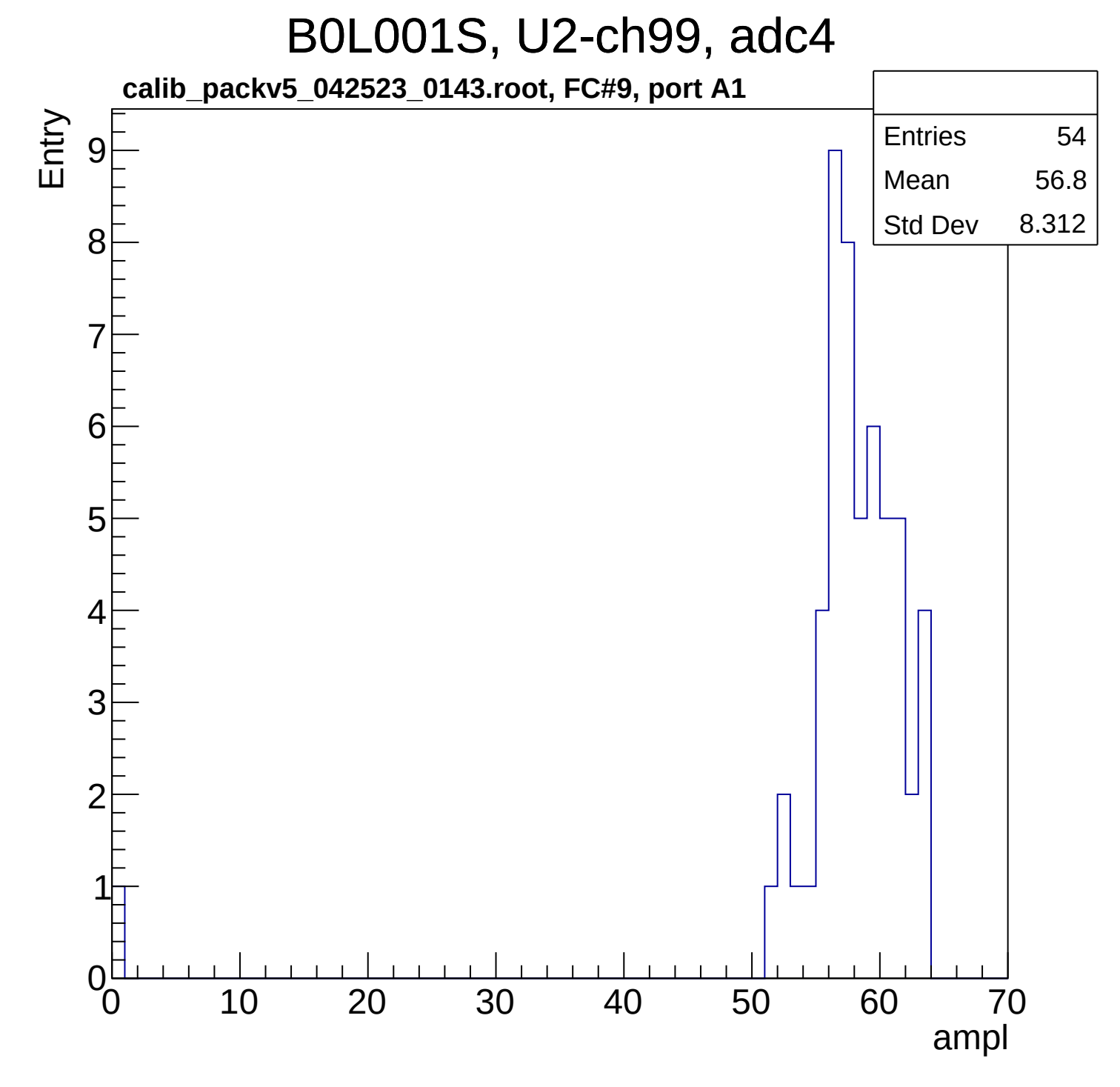
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

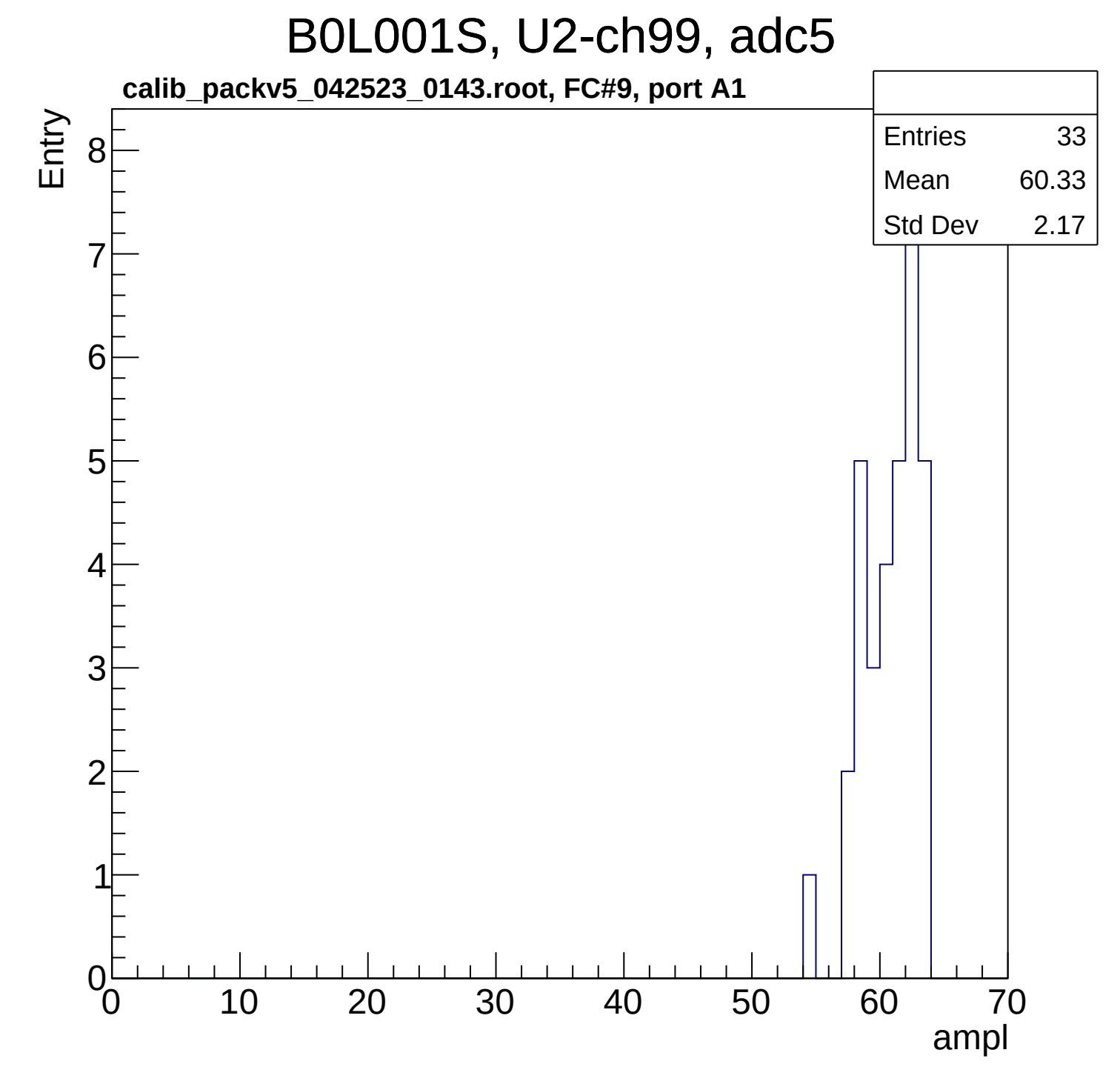

B0L001S, U2-ch99, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 81
Mean 30.75
Std Dev 6.153
Gaus mean : 31.2651
Gaus Width: 4.1827
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

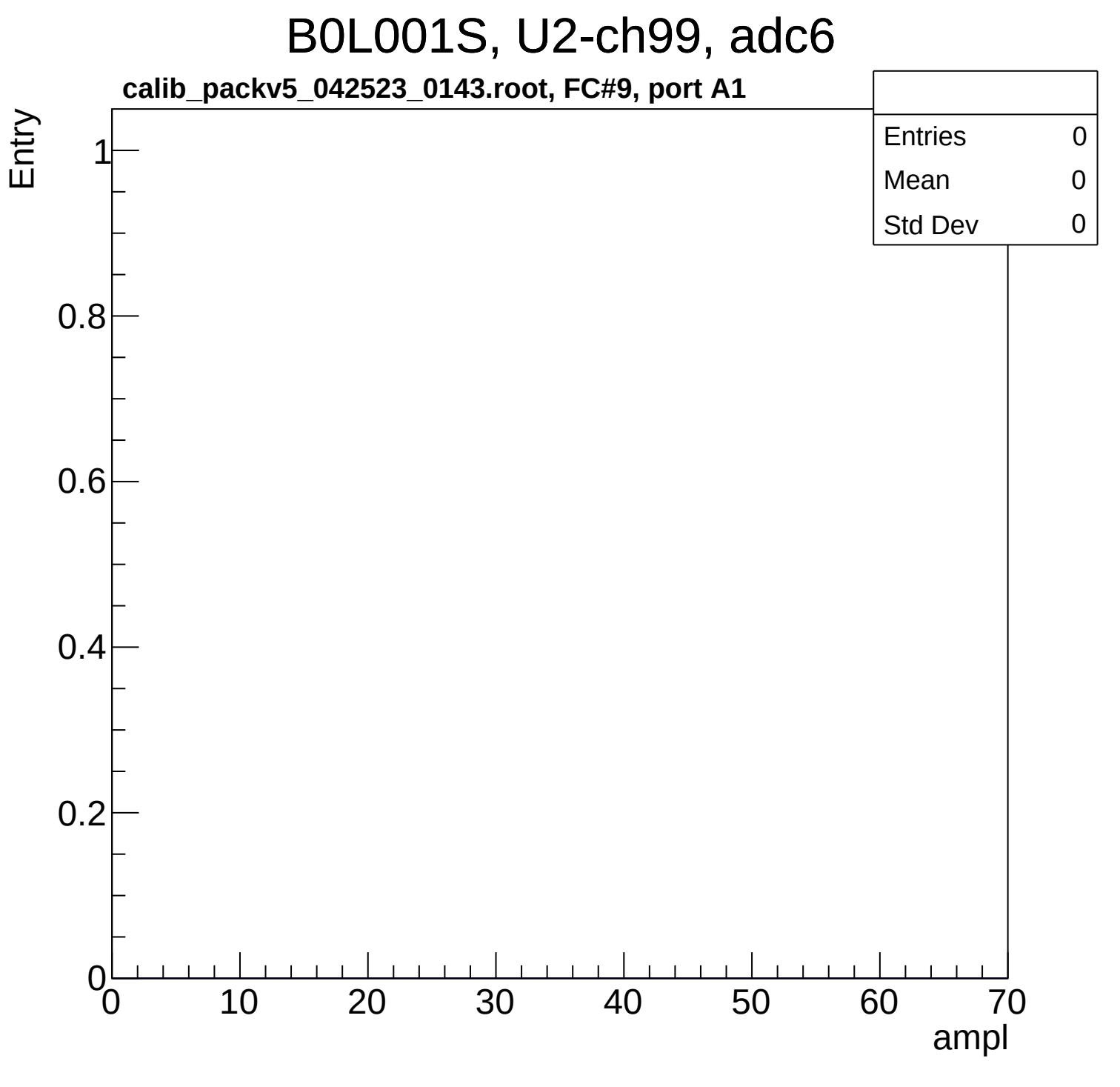

B0L001S, U2-ch99, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 38.05
Std Dev 3.44
Gaus mean : 38.6133
Gaus Width: 3.9548
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

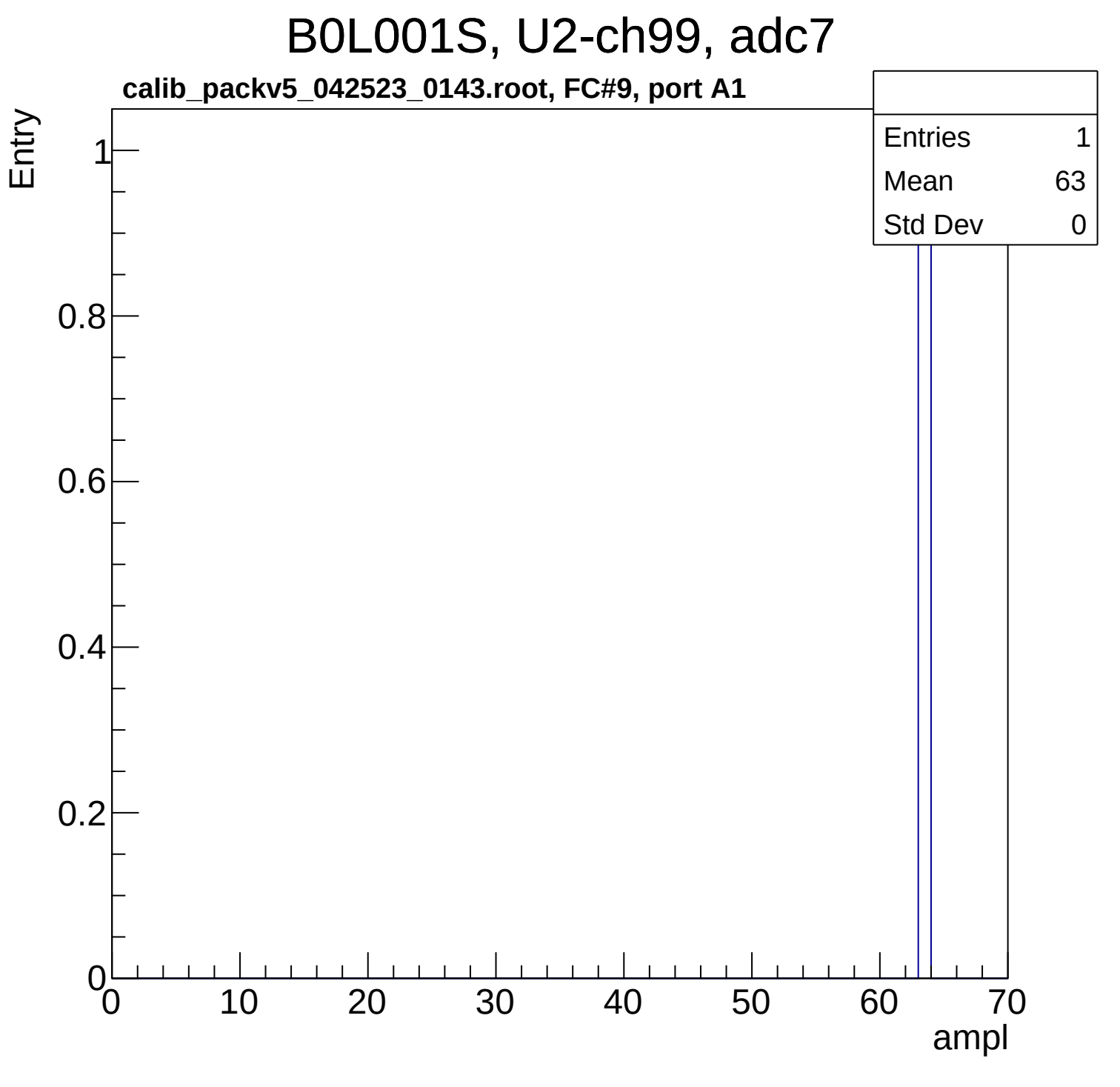

B0L001S, U2-ch99, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 43.64
Std Dev 2.932
Gaus mean : 43.7292
Gaus Width: 3.3141
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

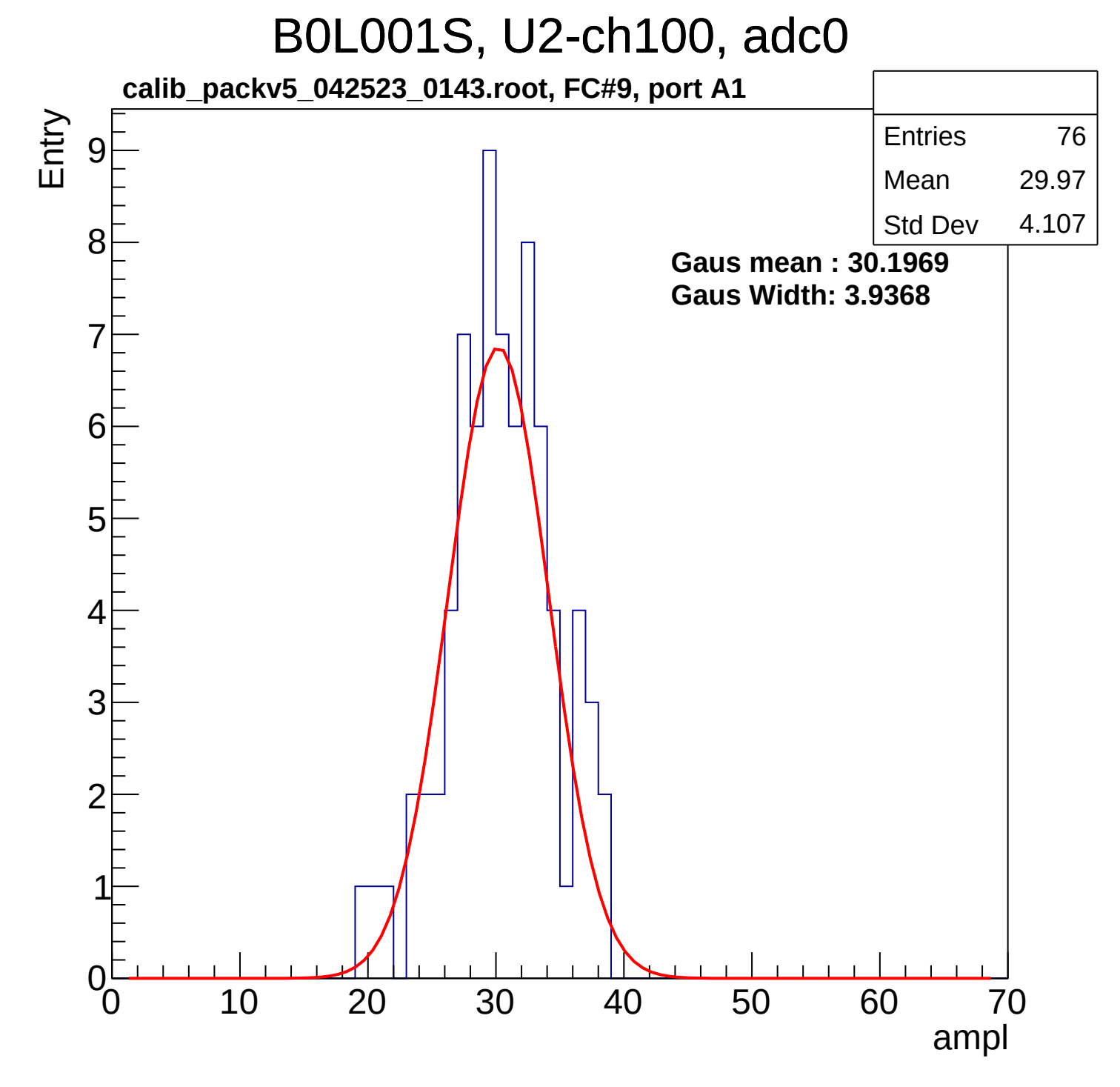

B0L001S, U2-ch99, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 83
Mean 50.54
Std Dev 3.472
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch99, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 56.8
Std Dev 8.312
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch99, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 33
Mean 60.33
Std Dev 2.17
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch99, adc6
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch99, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch100, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 29.97
Std Dev 4.107
Gaus mean : 30.1969
Gaus Width: 3.9368
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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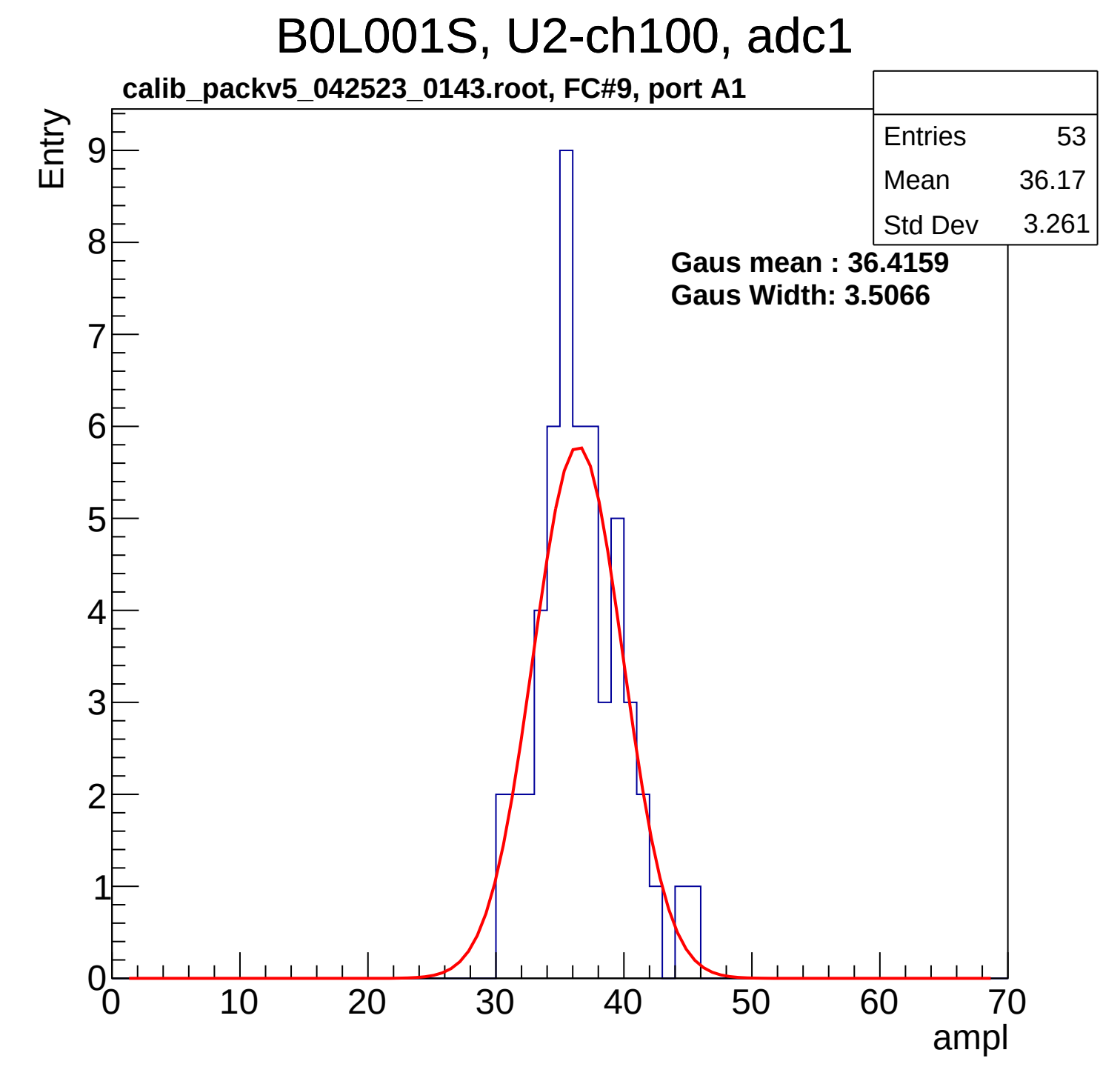
40
50
60
70


B0L001S, U2-ch100, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 36.17
Std Dev 3.261
Gaus mean : 36.4159
Gaus Width: 3.5066
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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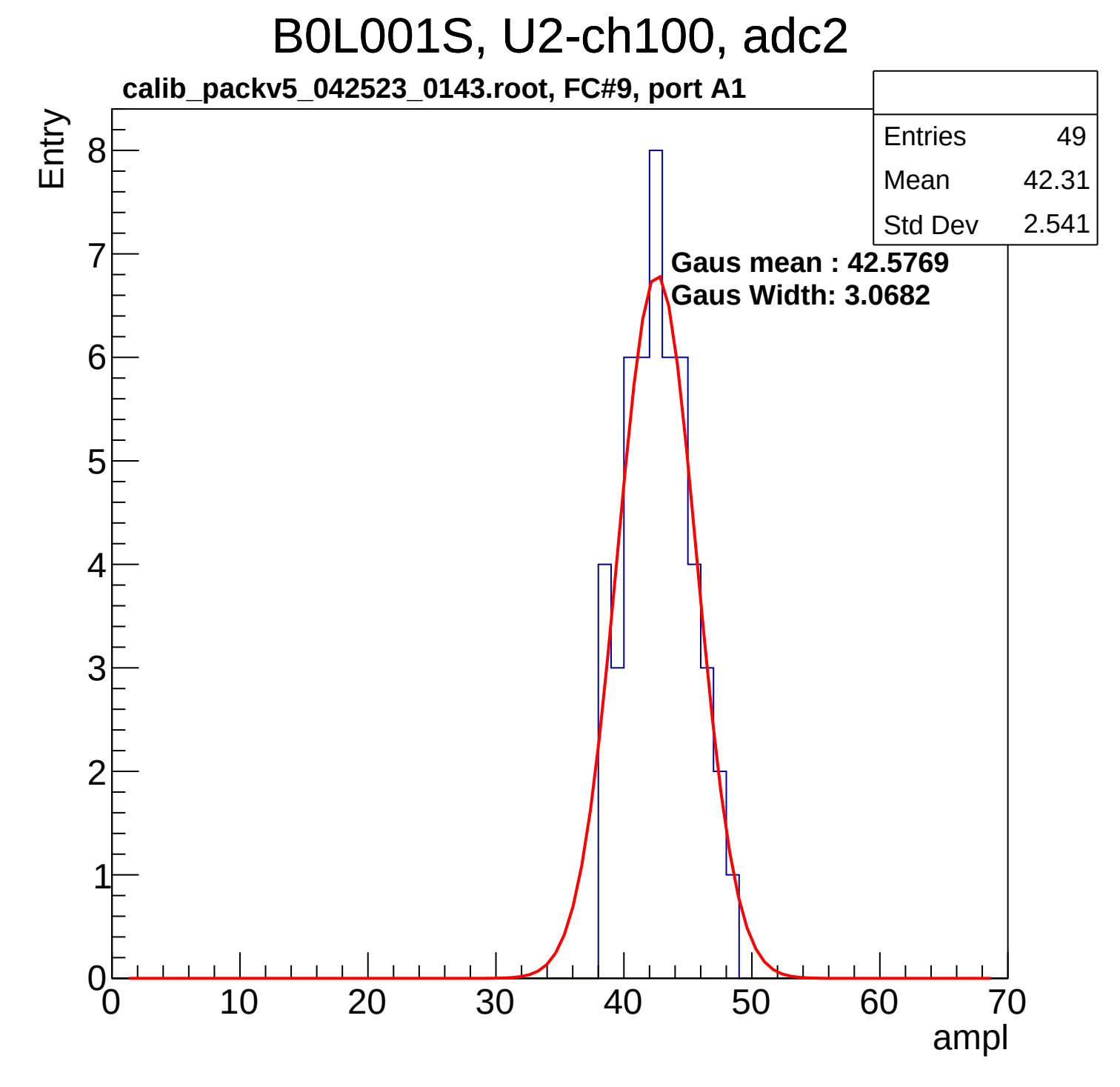
40
50
60
70


B0L001S, U2-ch100, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 42.31
Std Dev 2.541
Gaus mean : 42.5769
Gaus Width: 3.0682
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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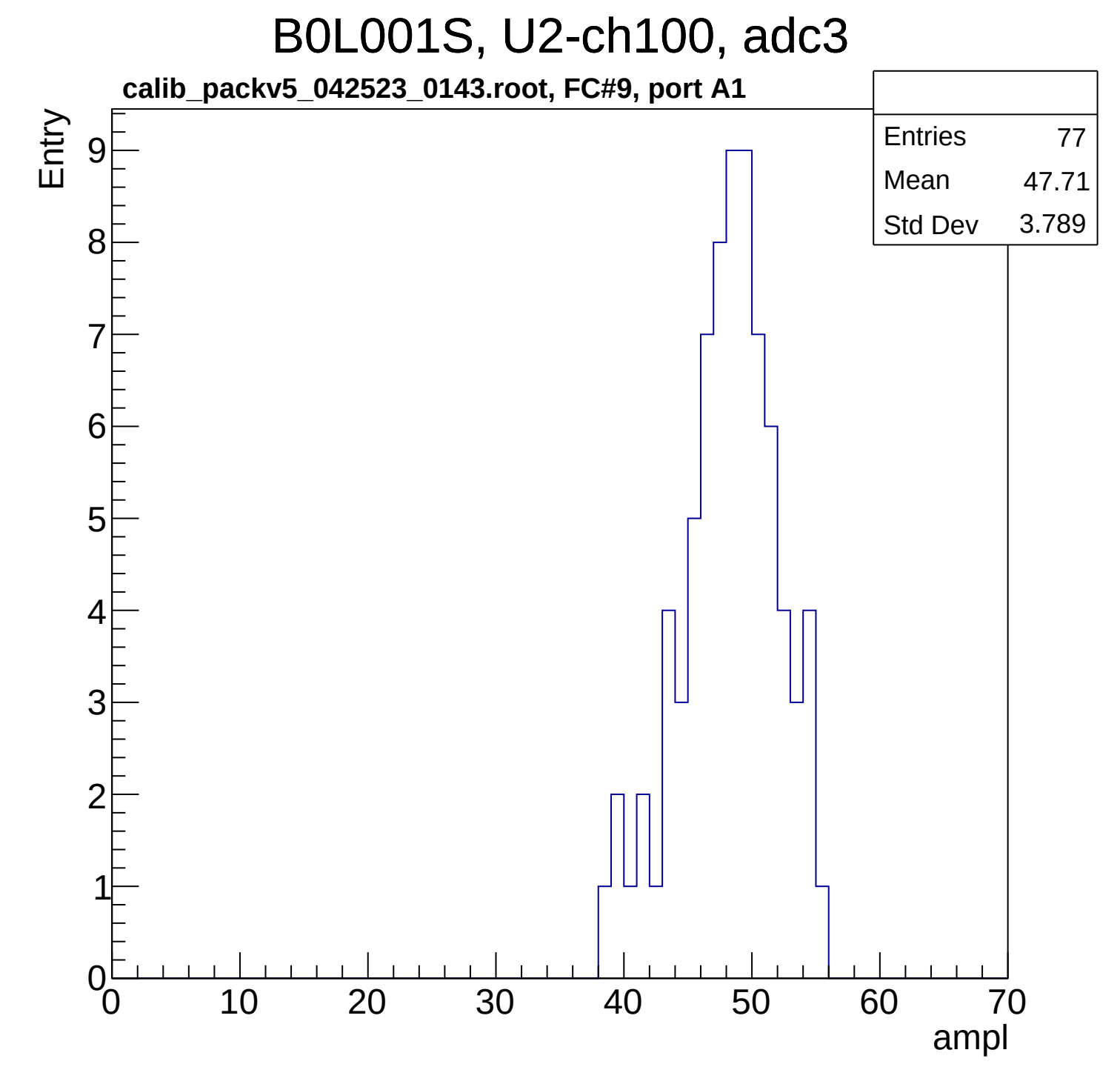
B0L001S, U2-ch100, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 47.71
Std Dev 3.789
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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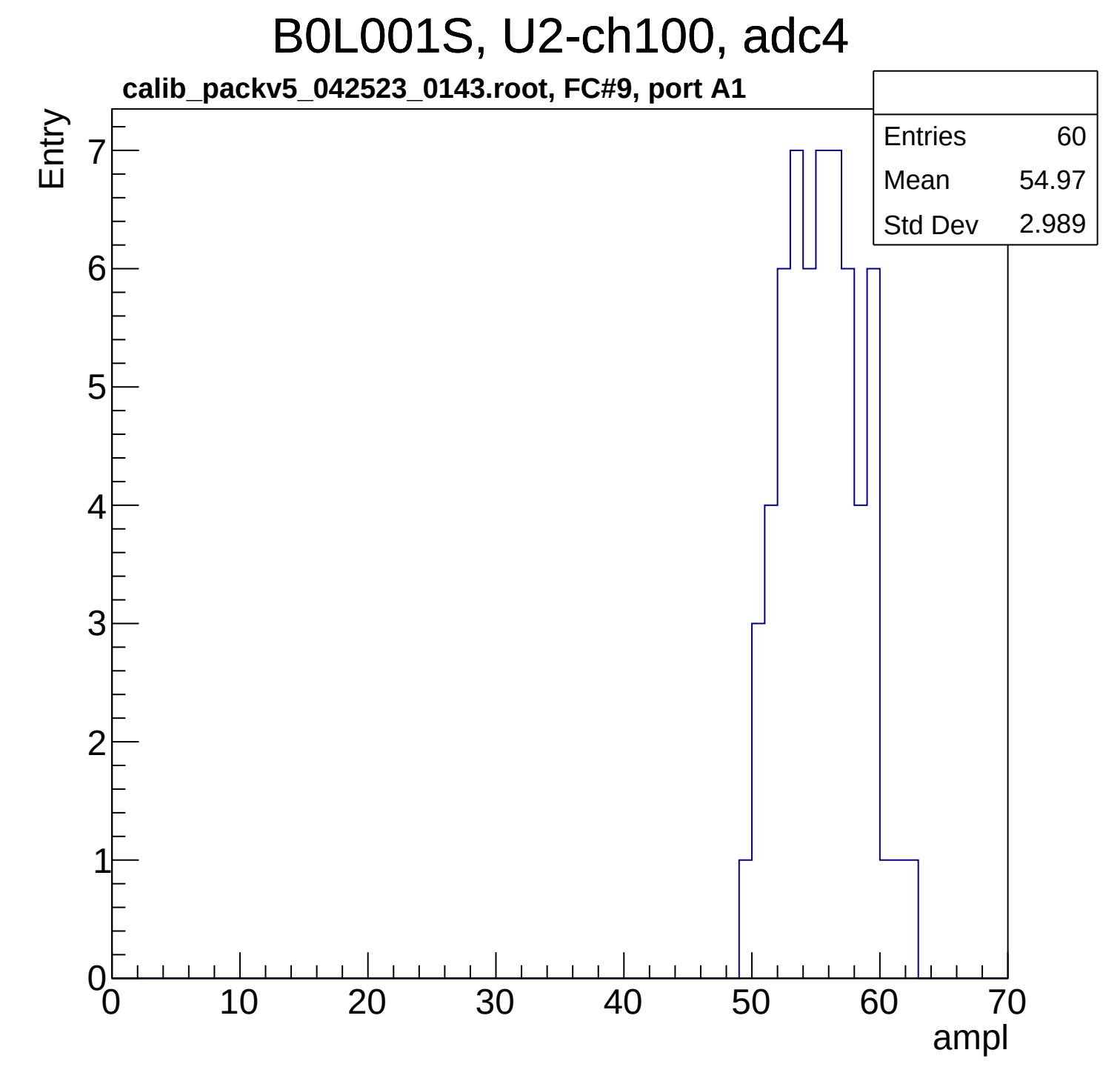
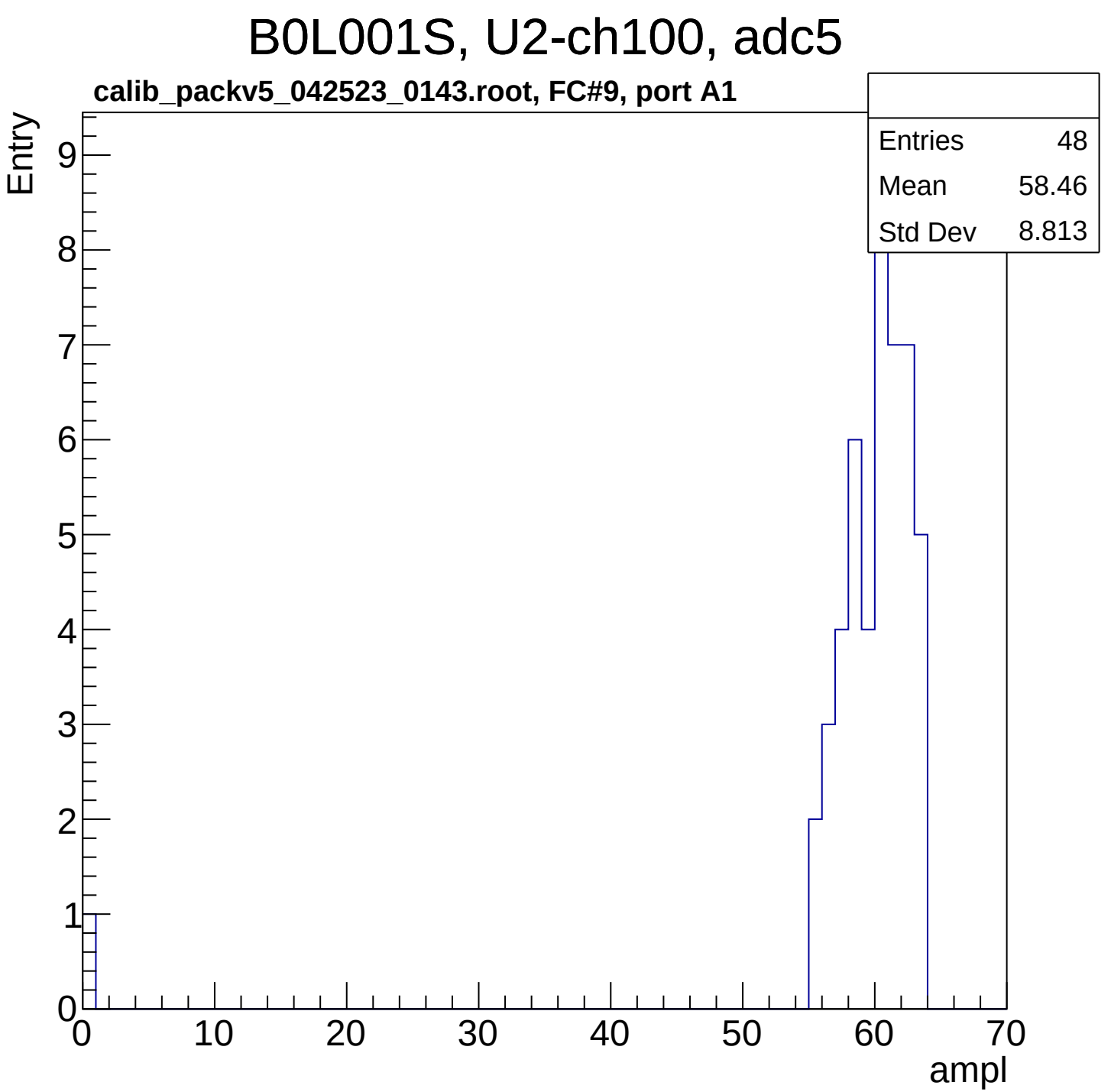
40
50
60
70


B0L001S, U2-ch100, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 54.97
Std Dev 2.989
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch100, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 58.46
Std Dev 8.813
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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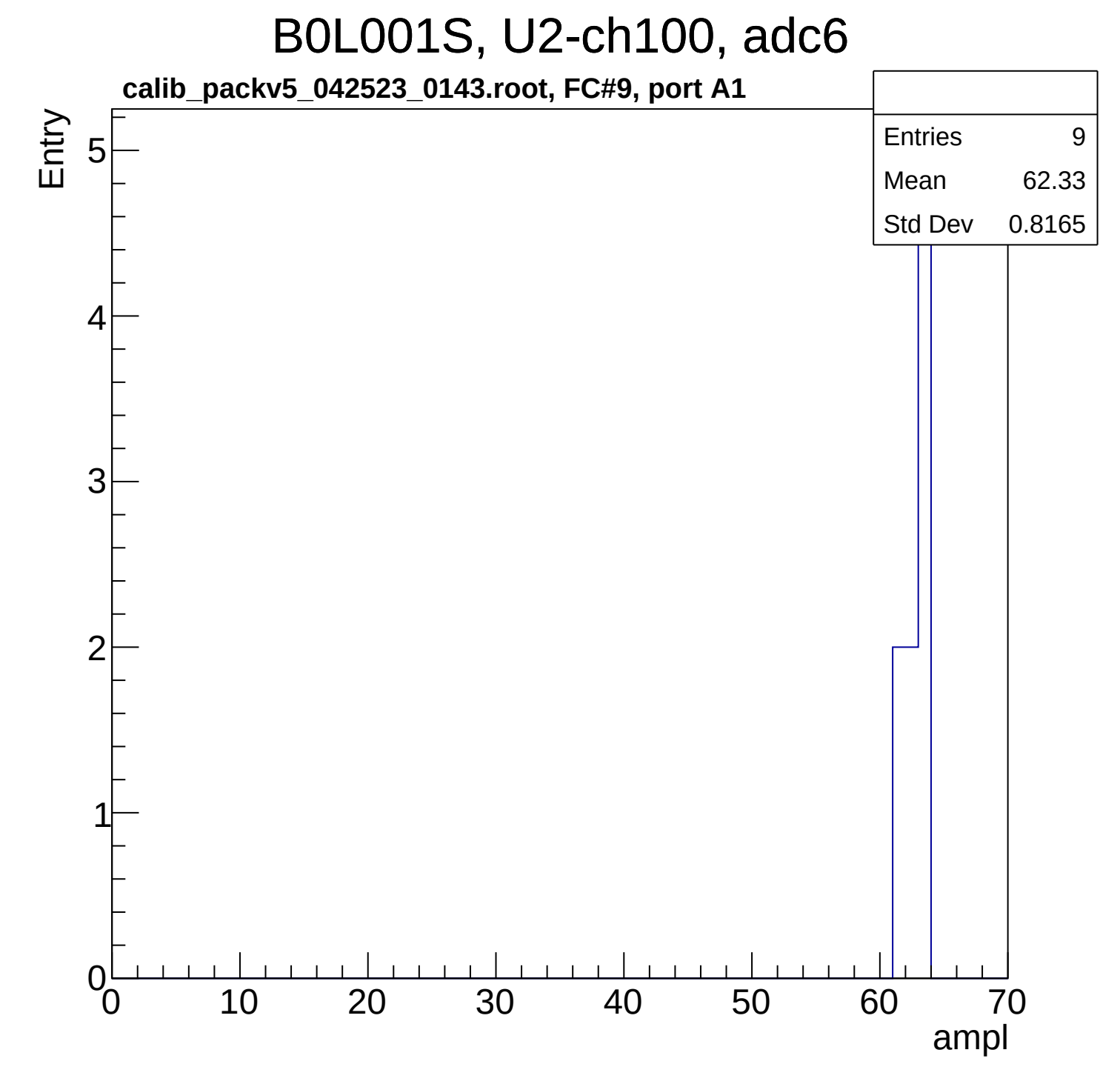
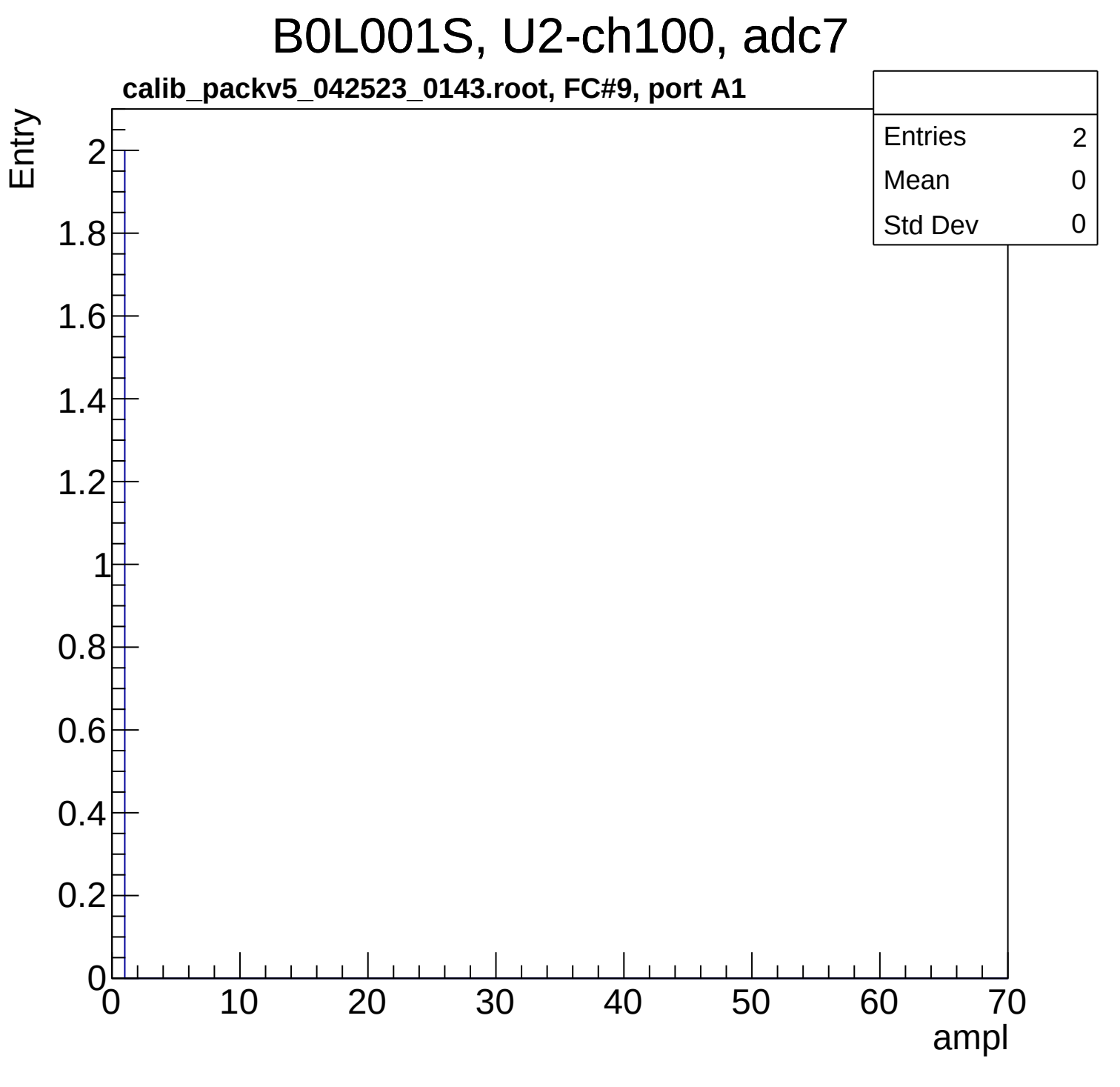
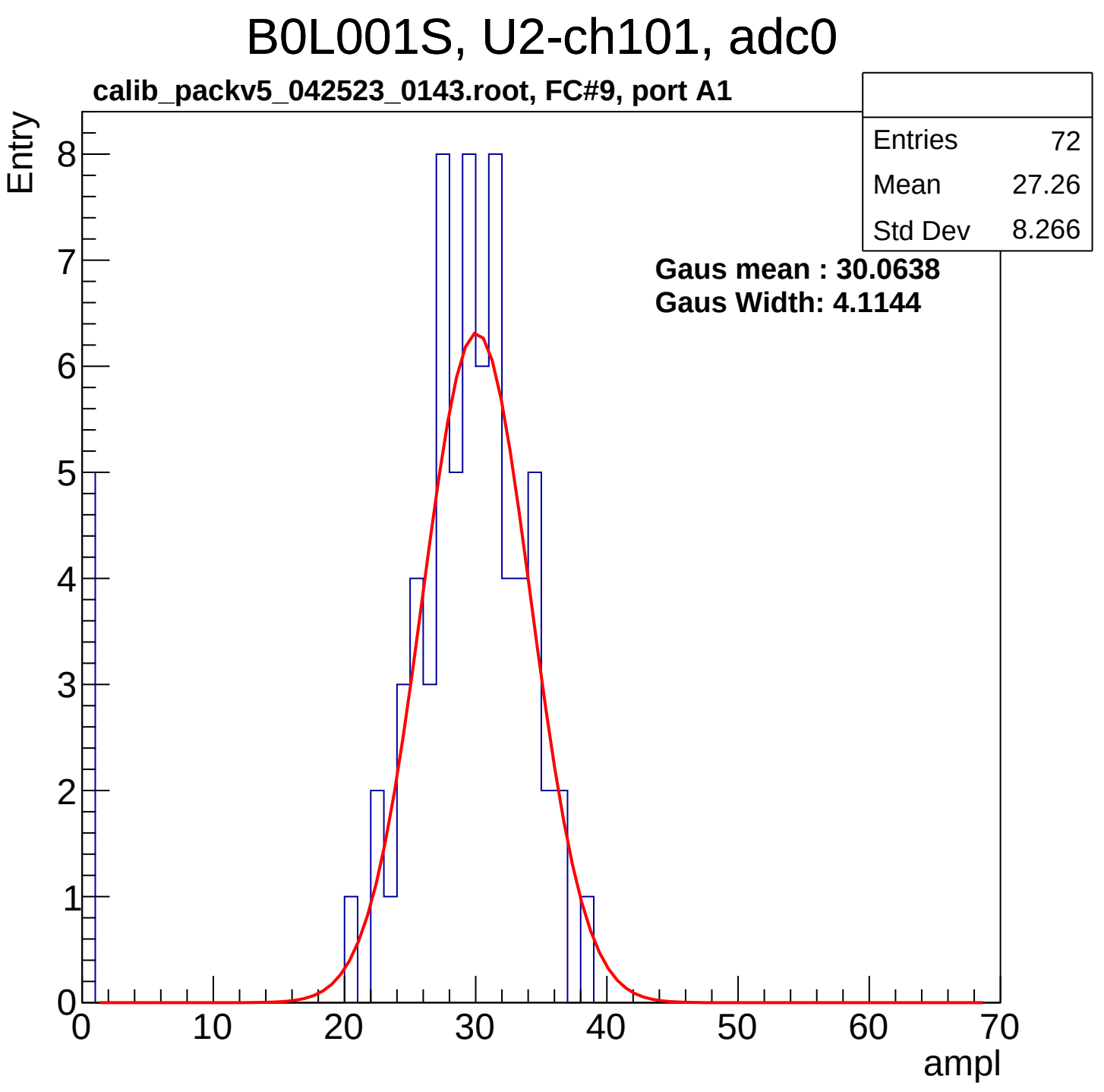
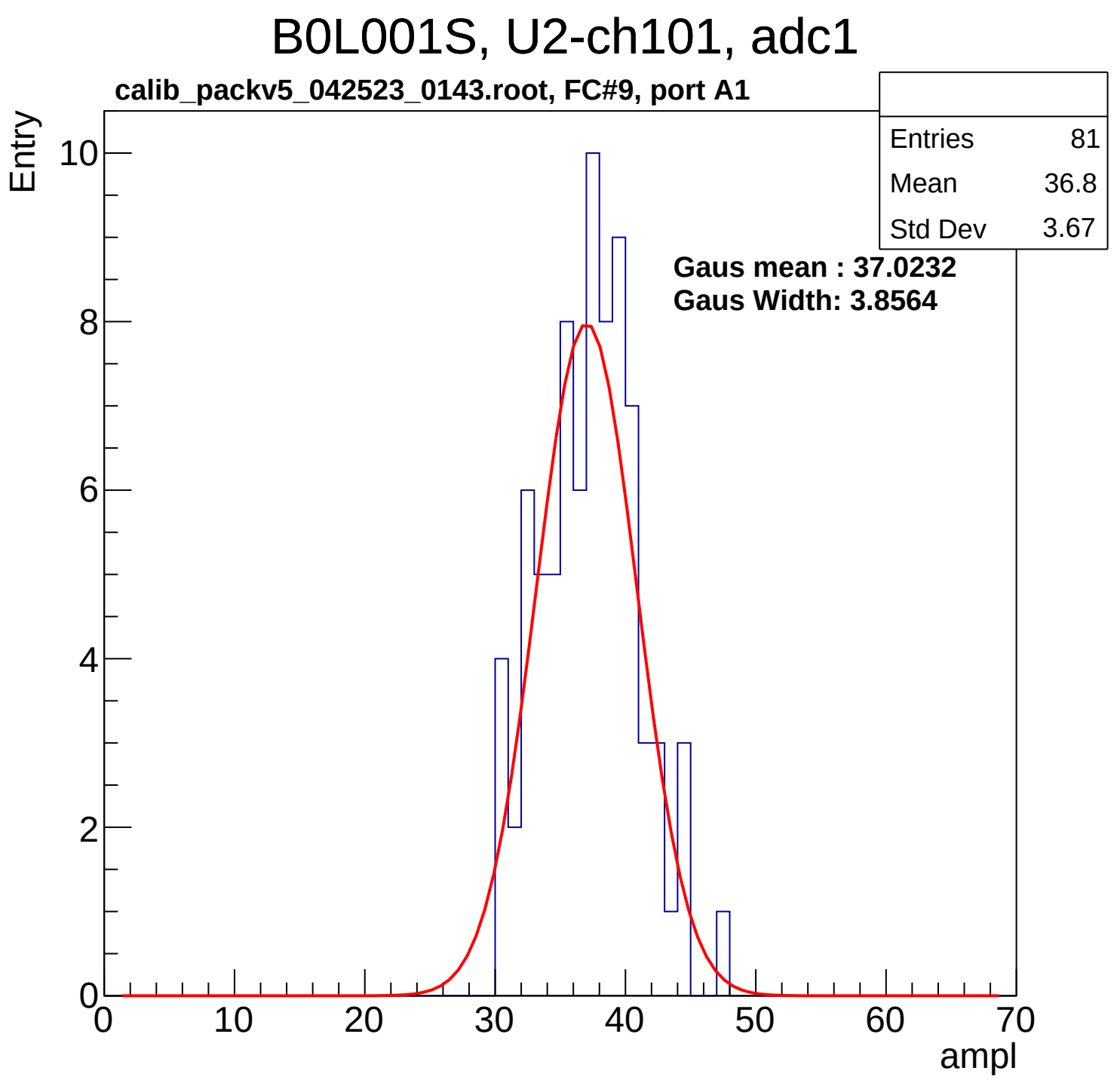

B0L001S, U2-ch100, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 9
Mean 62.33
Std Dev 0.8165
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch100, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch101, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 27.26
Std Dev 8.266
Gaus mean : 30.0638
Gaus Width: 4.1144
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch101, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 81
Mean 36.8
Std Dev 3.67
Gaus mean : 37.0232
Gaus Width: 3.8564
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
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60
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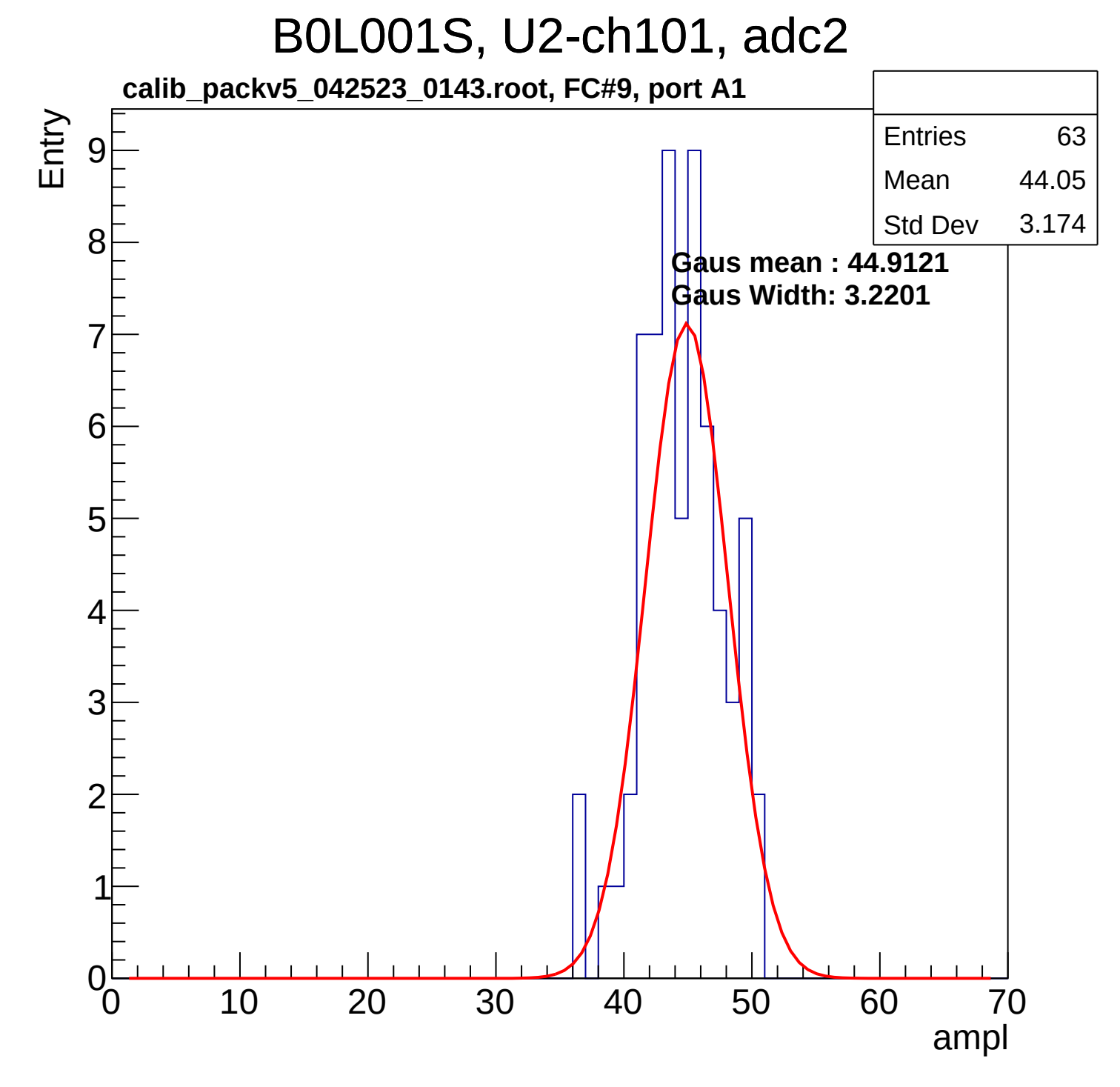
B0L001S, U2-ch101, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 44.05
Std Dev 3.174
Gaus mean : 44.9121
Gaus Width: 3.2201
Entry
ampl
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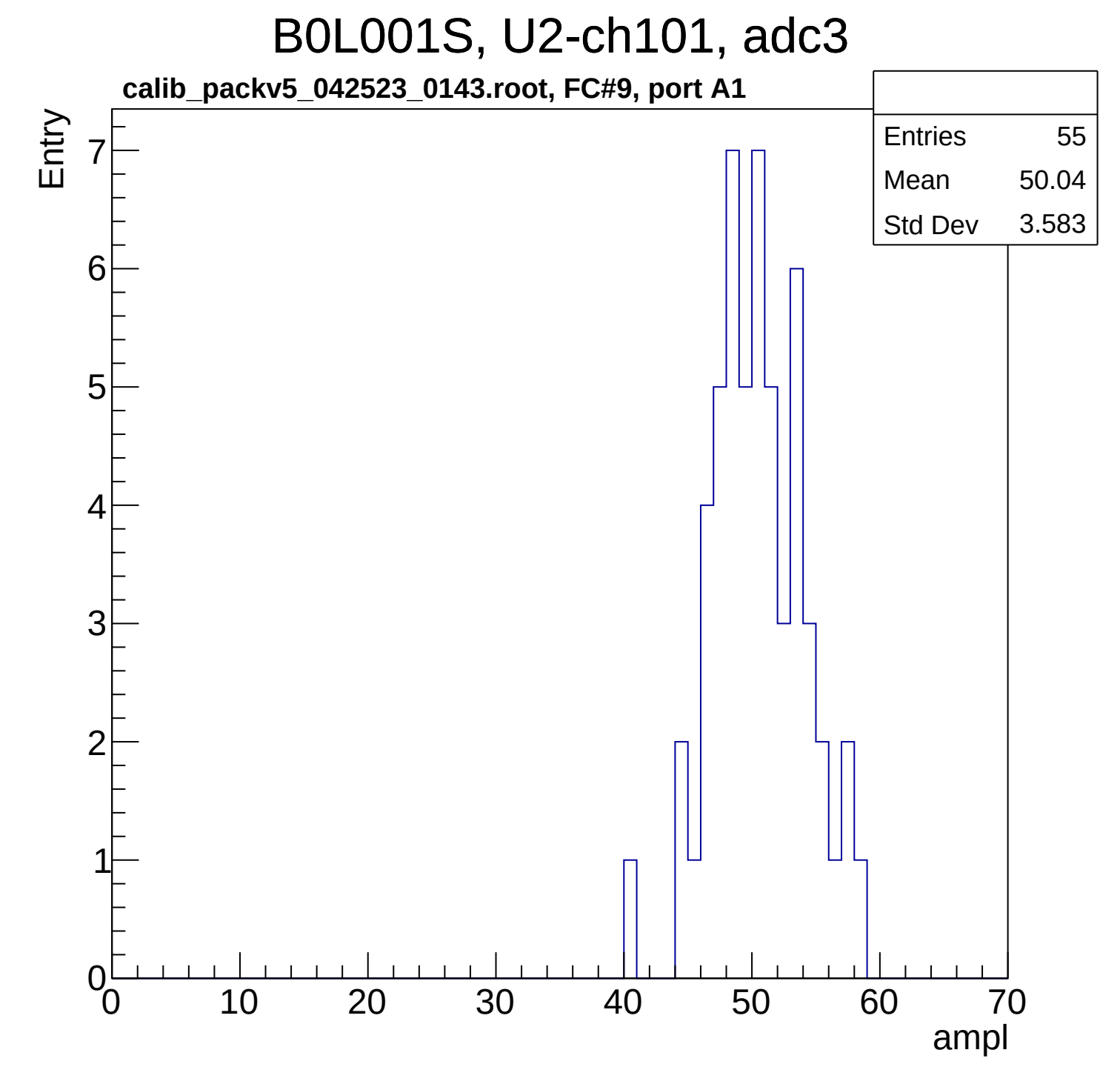
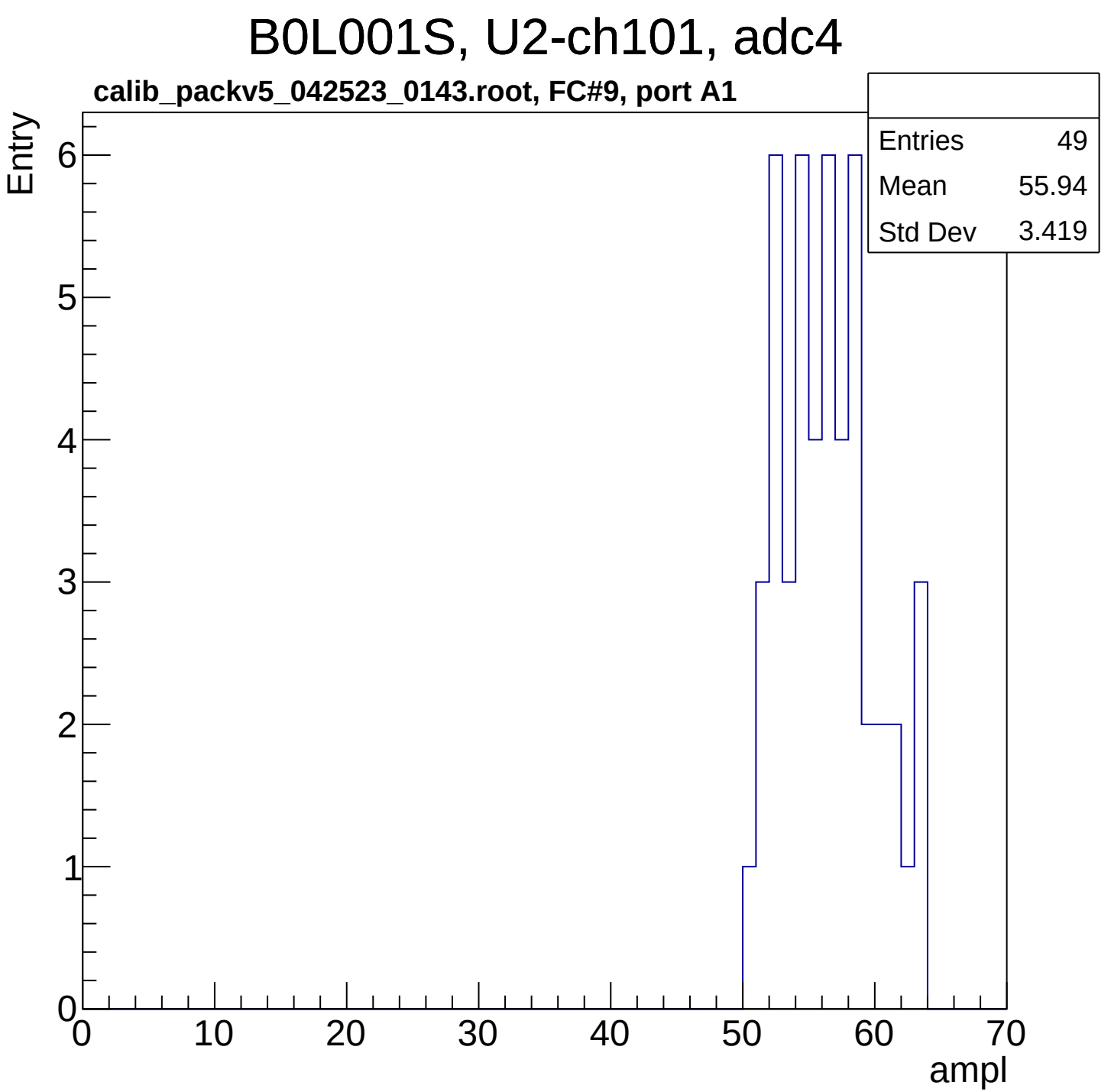
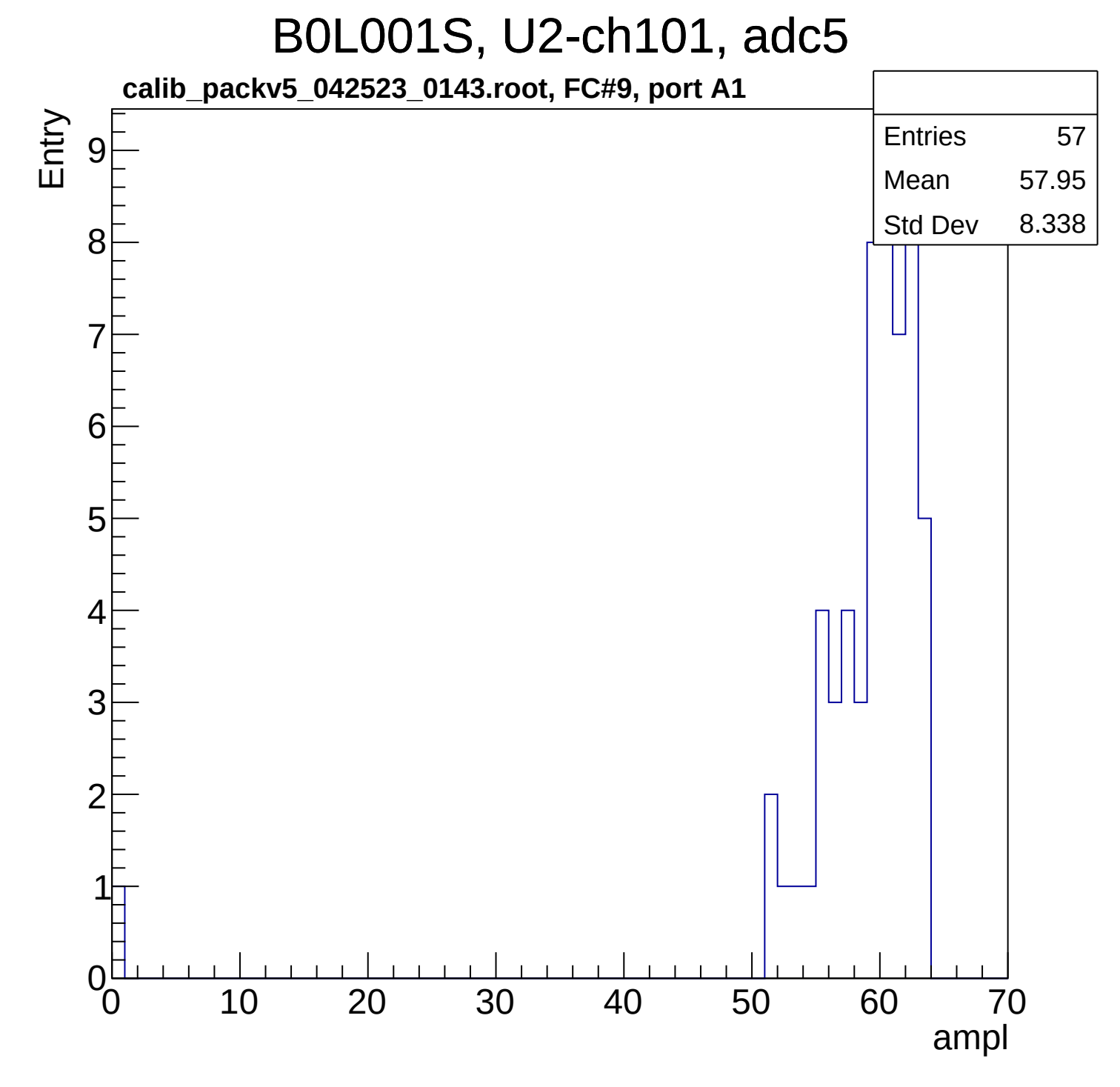
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch101, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 50.04
Std Dev 3.583
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch101, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 55.94
Std Dev 3.419
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L001S, U2-ch101, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 57.95
Std Dev 8.338
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
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40
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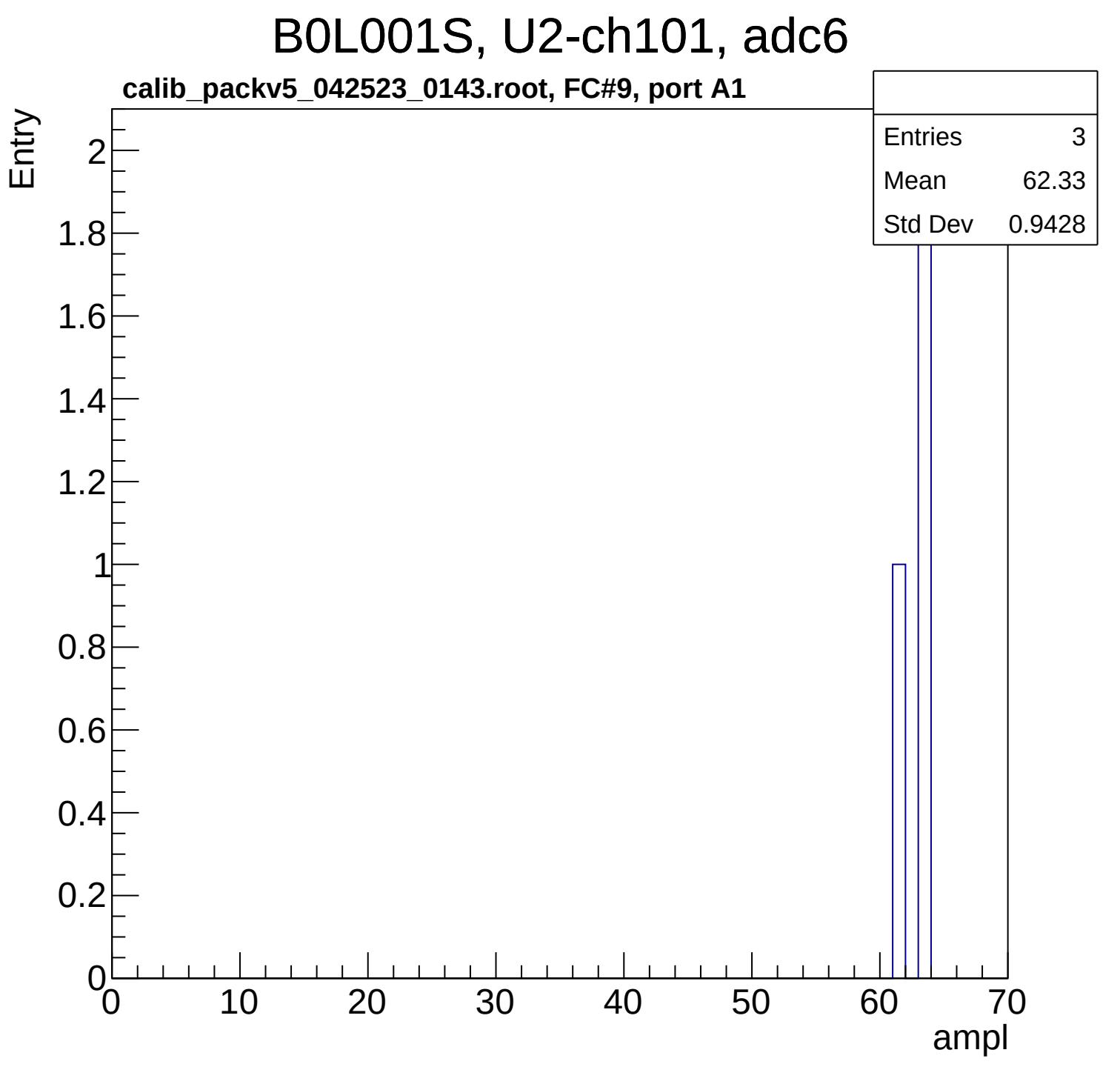
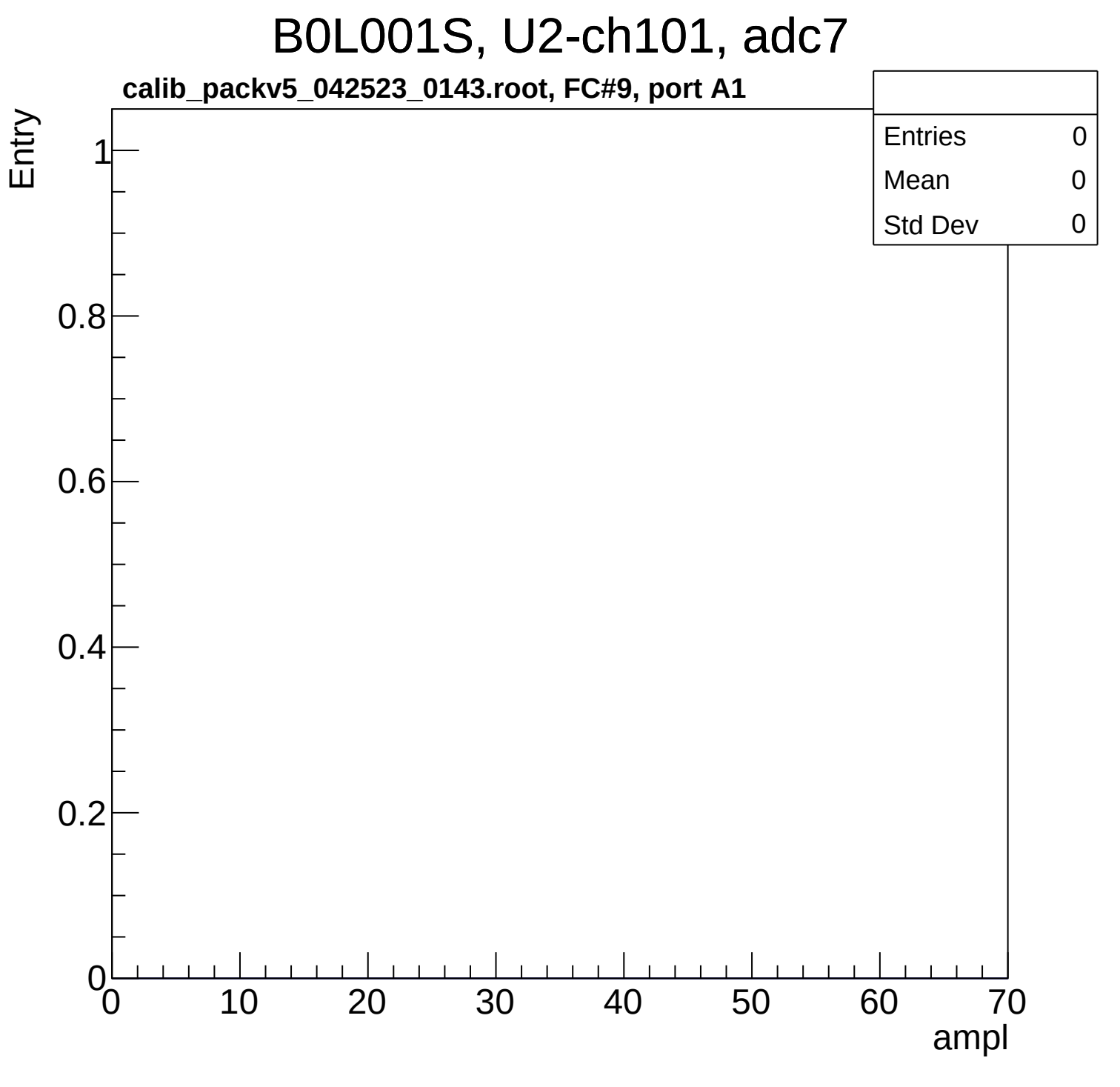
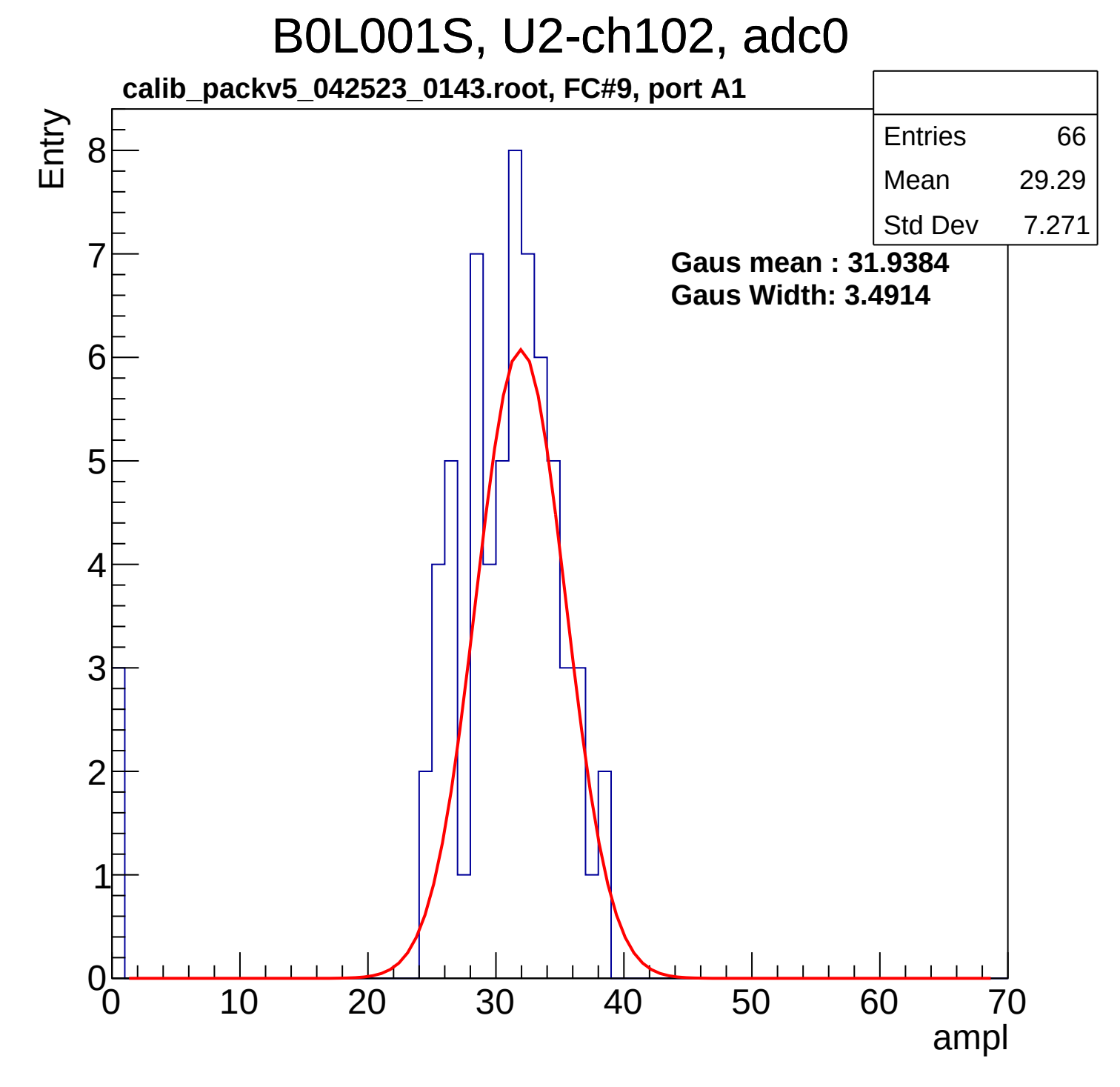
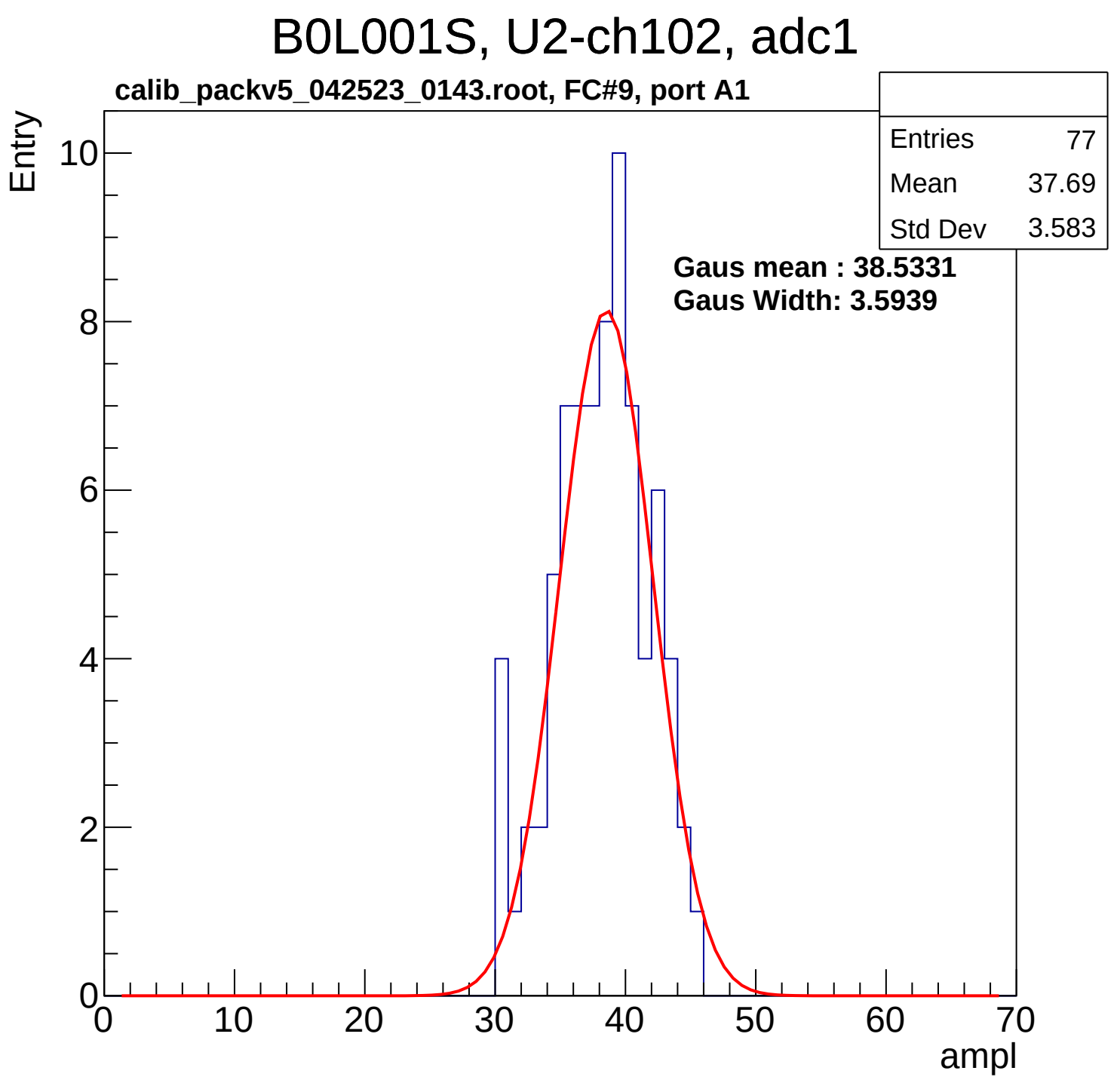
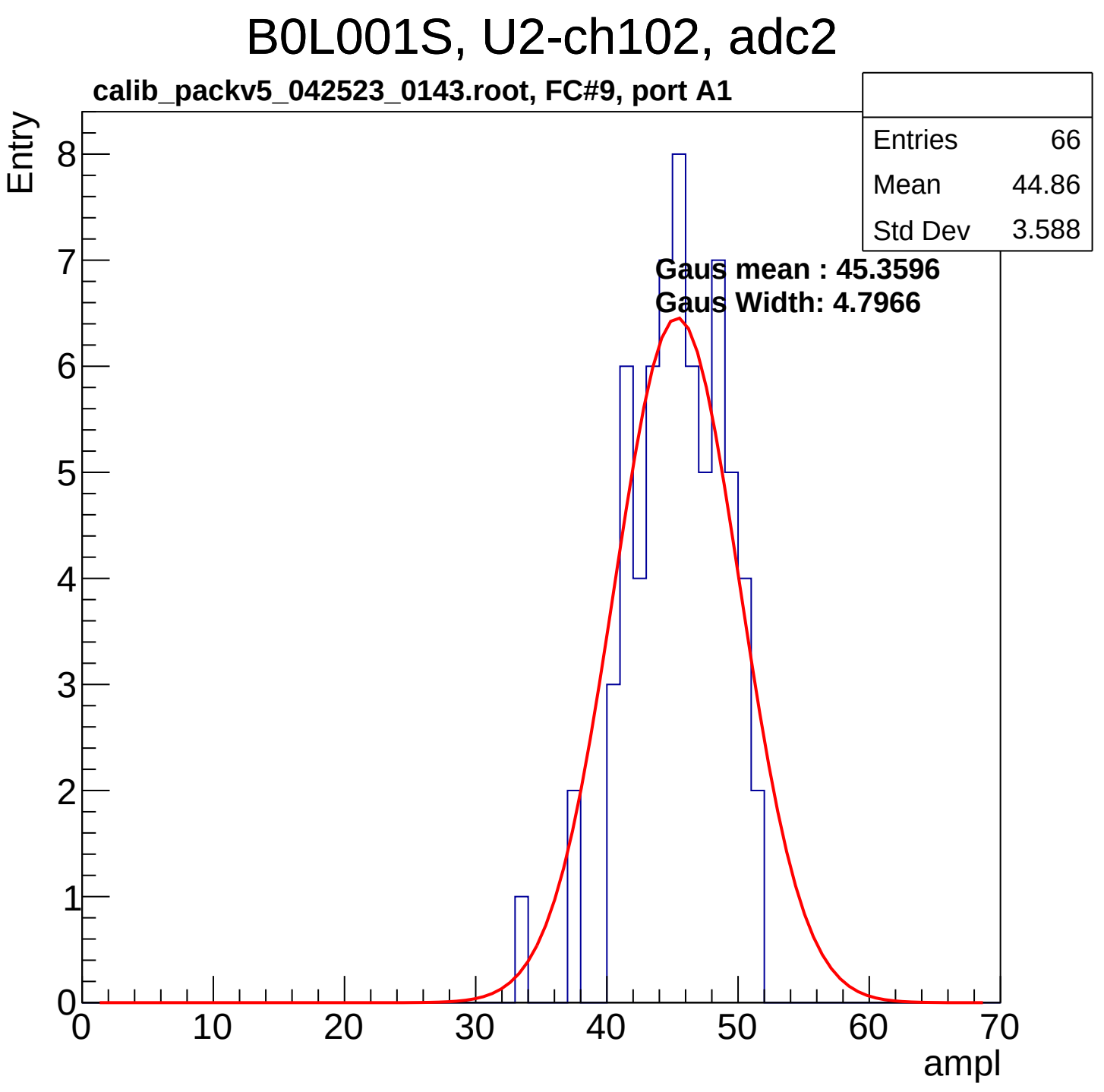
60
70

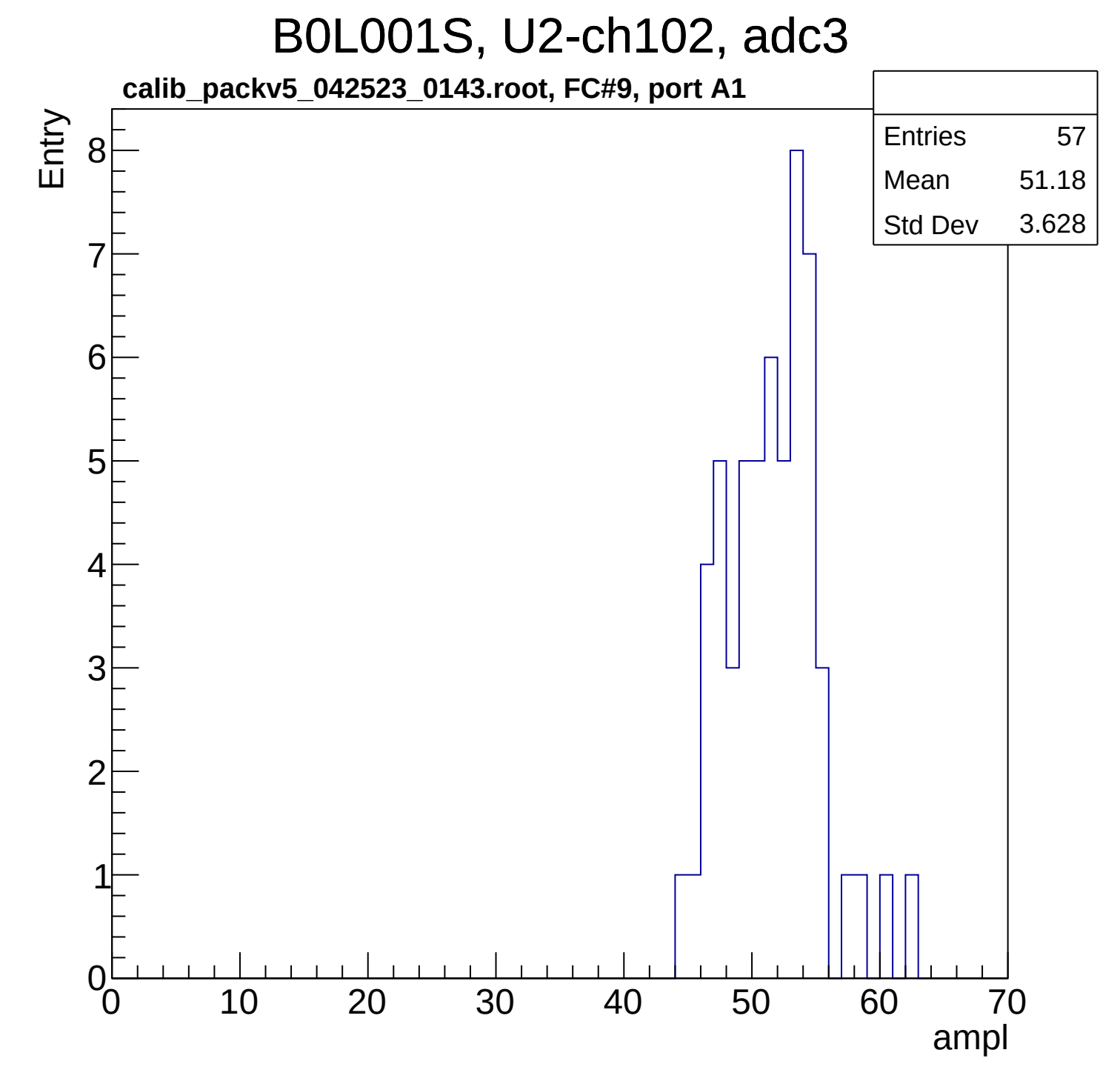

B0L001S, U2-ch101, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 62.33
Std Dev 0.9428
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

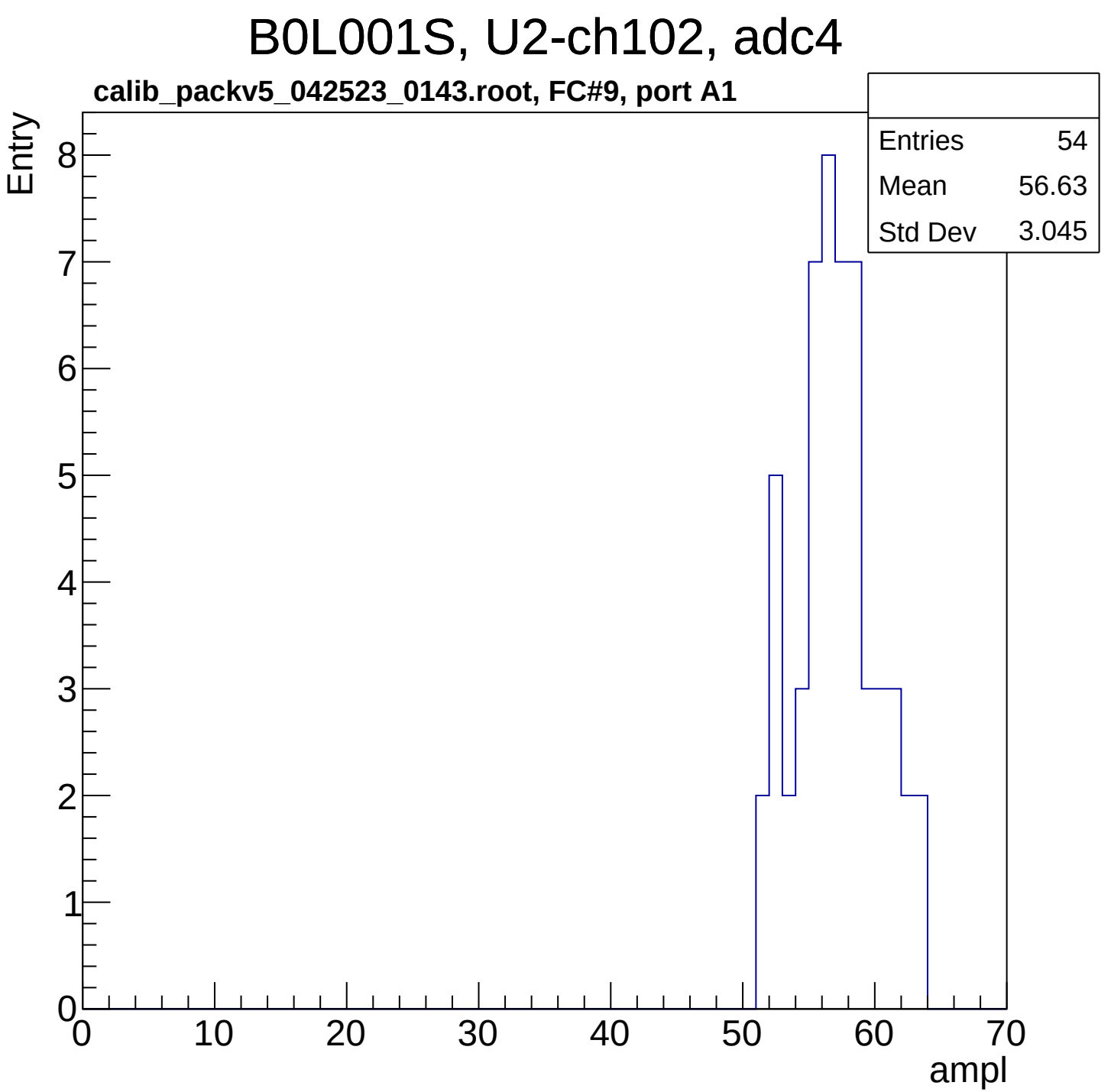

B0L001S, U2-ch101, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

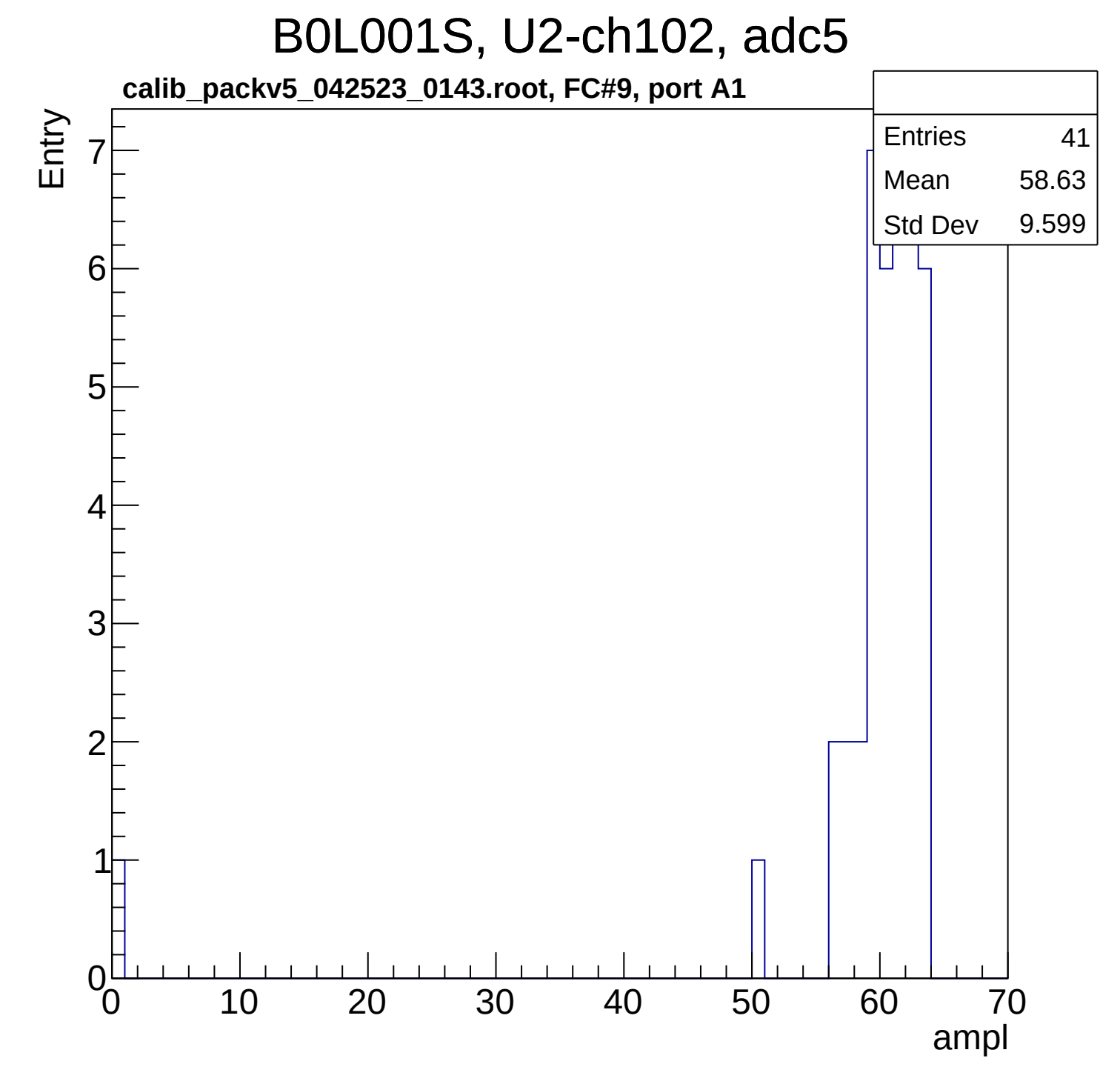

B0L001S, U2-ch102, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 29.29
Std Dev 7.271
Gaus mean : 31.9384
Gaus Width: 3.4914
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

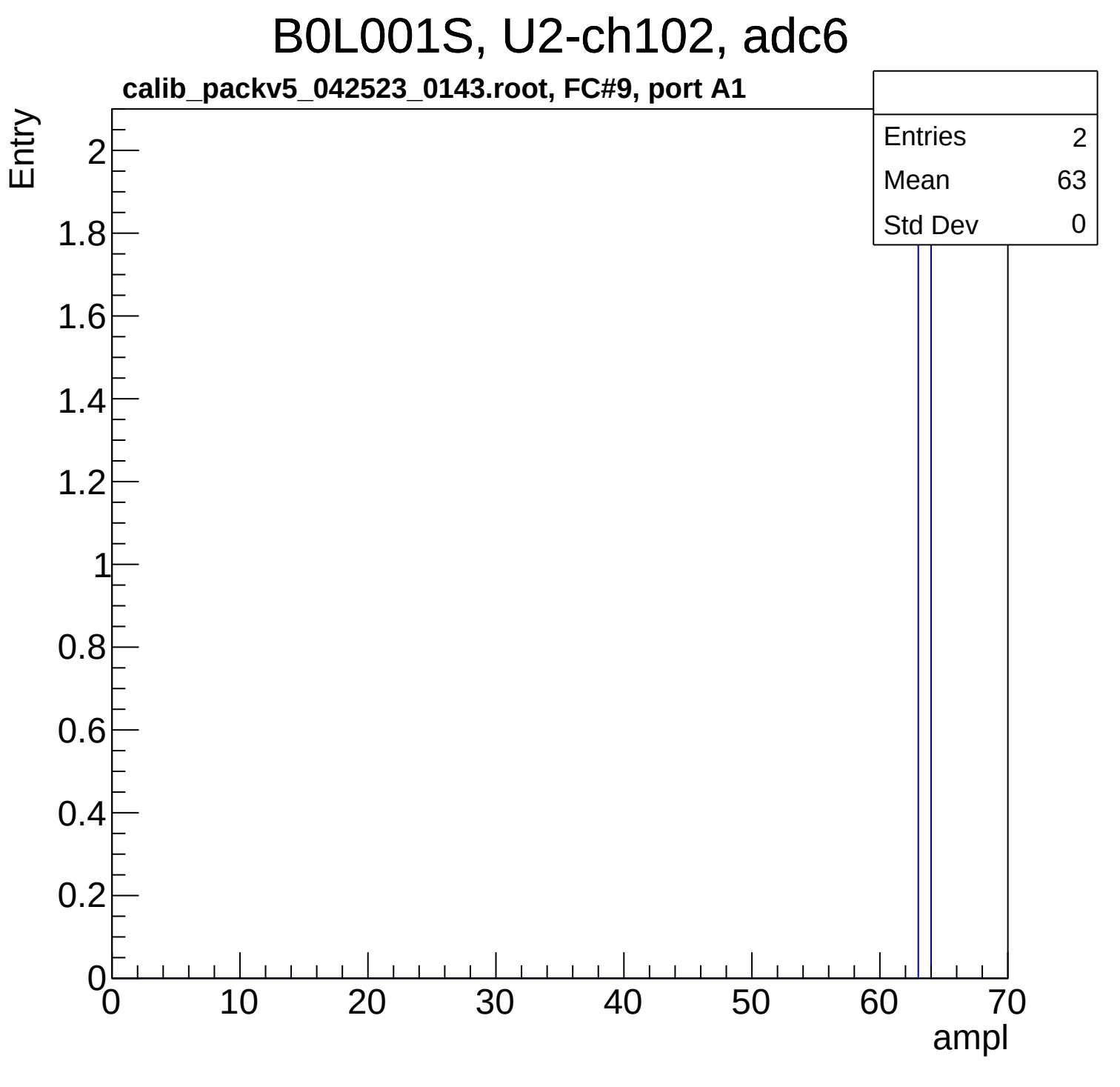

B0L001S, U2-ch102, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 37.69
Std Dev 3.583
Gaus mean : 38.5331
Gaus Width: 3.5939
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

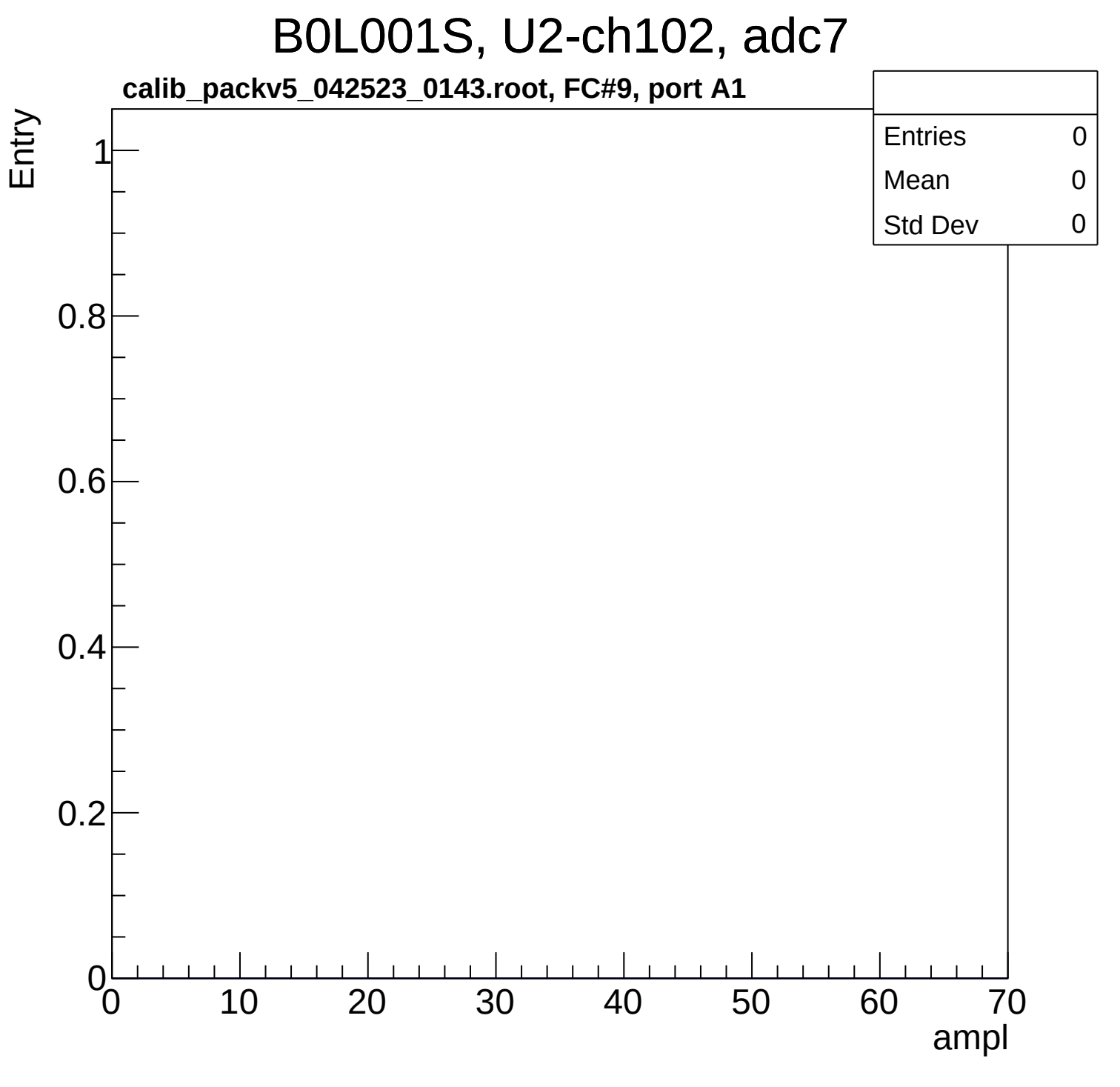

B0L001S, U2-ch102, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 44.86
Std Dev 3.588
Gaus mean : 45.3596
Gaus Width: 4.7966
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

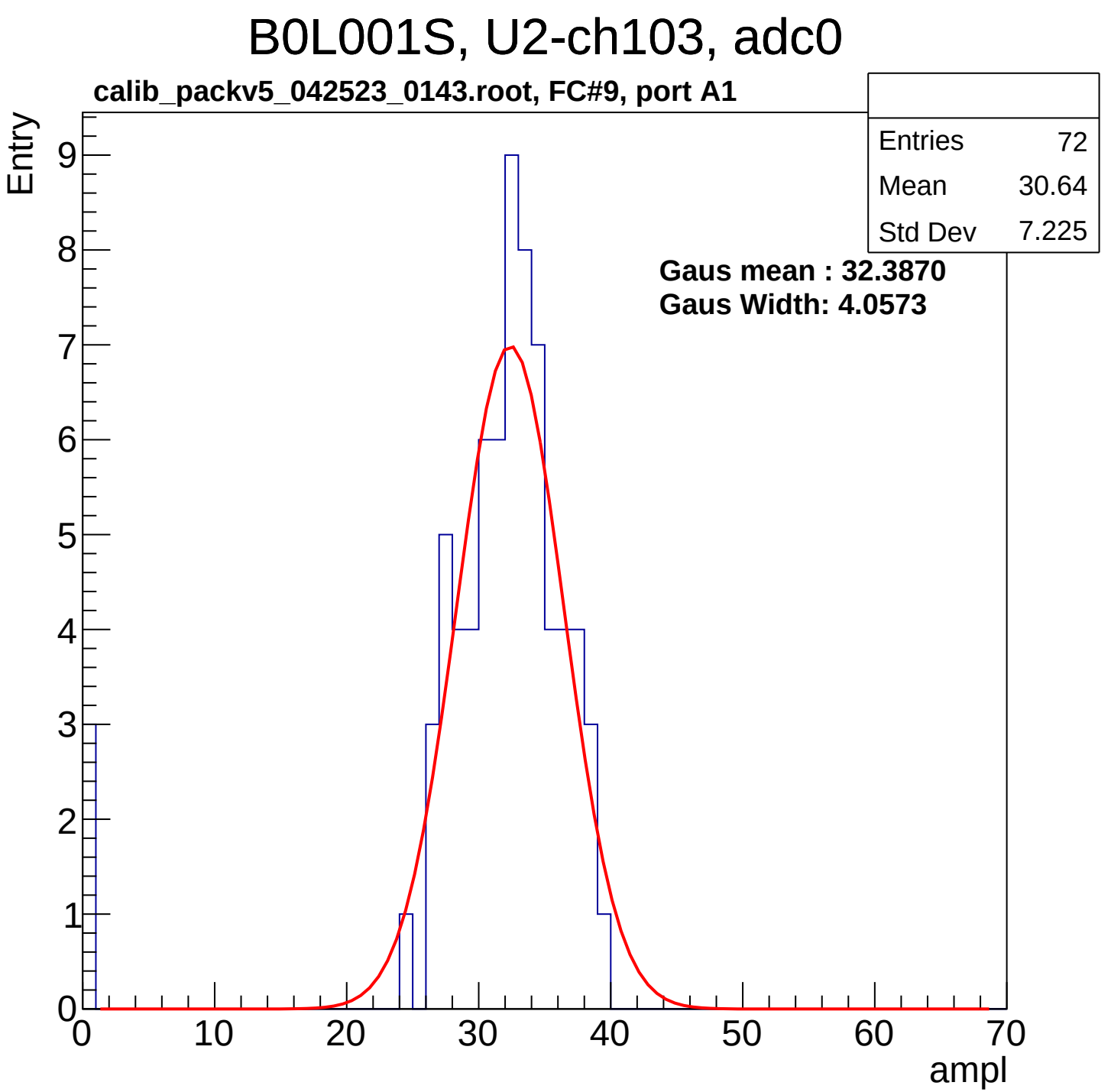

B0L001S, U2-ch102, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 51.18
Std Dev 3.628
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

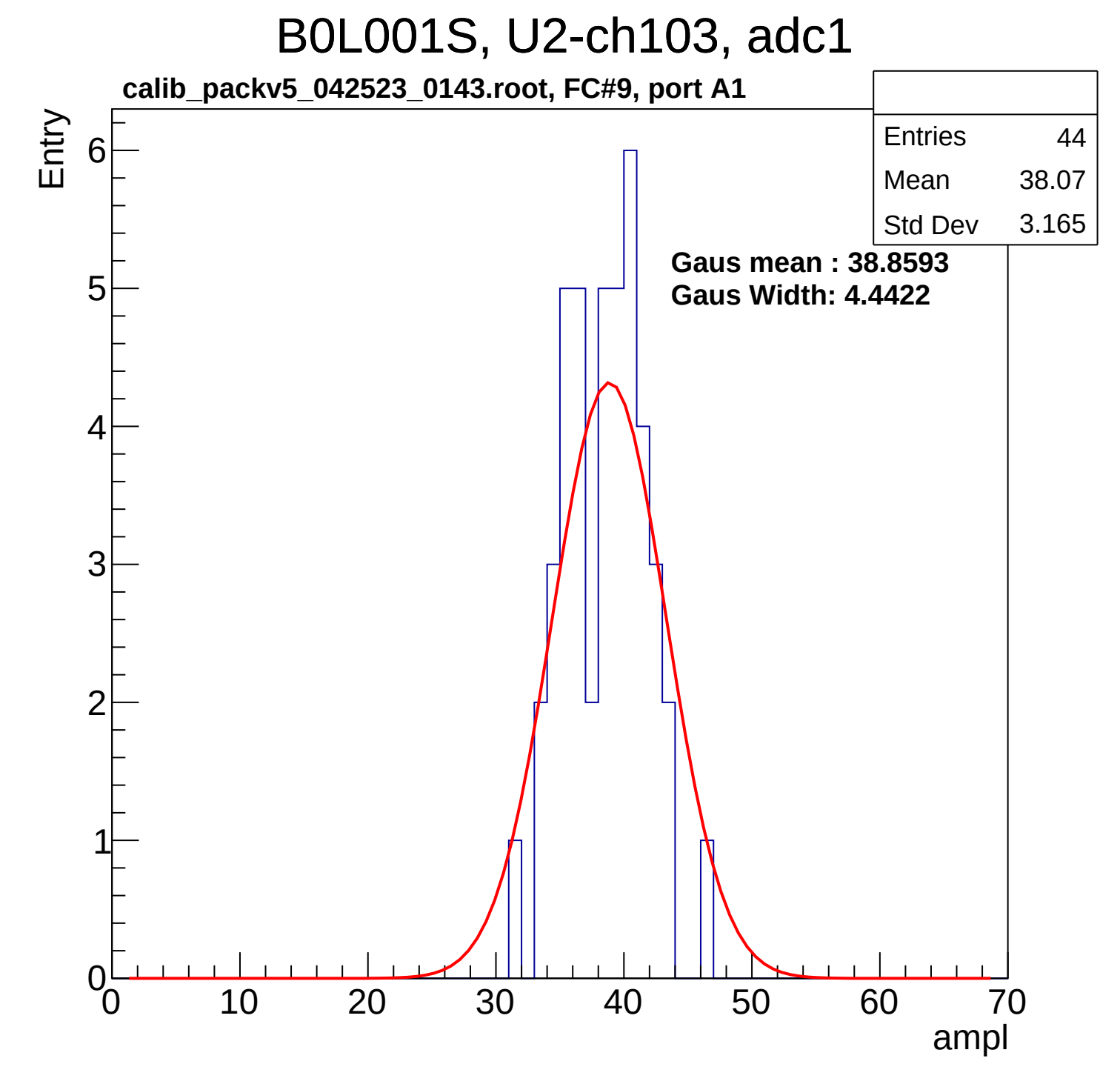

B0L001S, U2-ch102, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 56.63
Std Dev 3.045
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

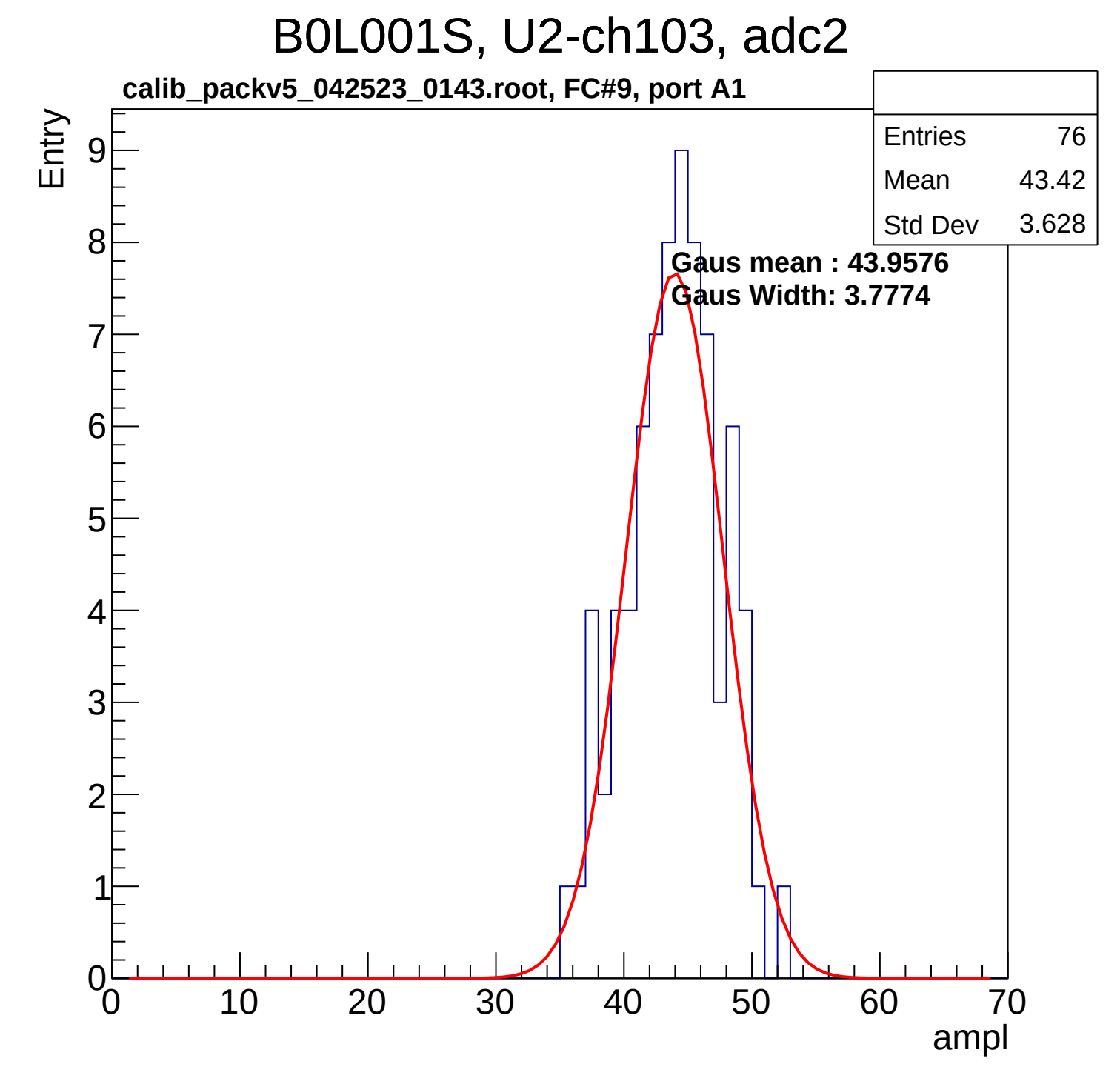

B0L001S, U2-ch102, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 41
Mean 58.63
Std Dev 9.599
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

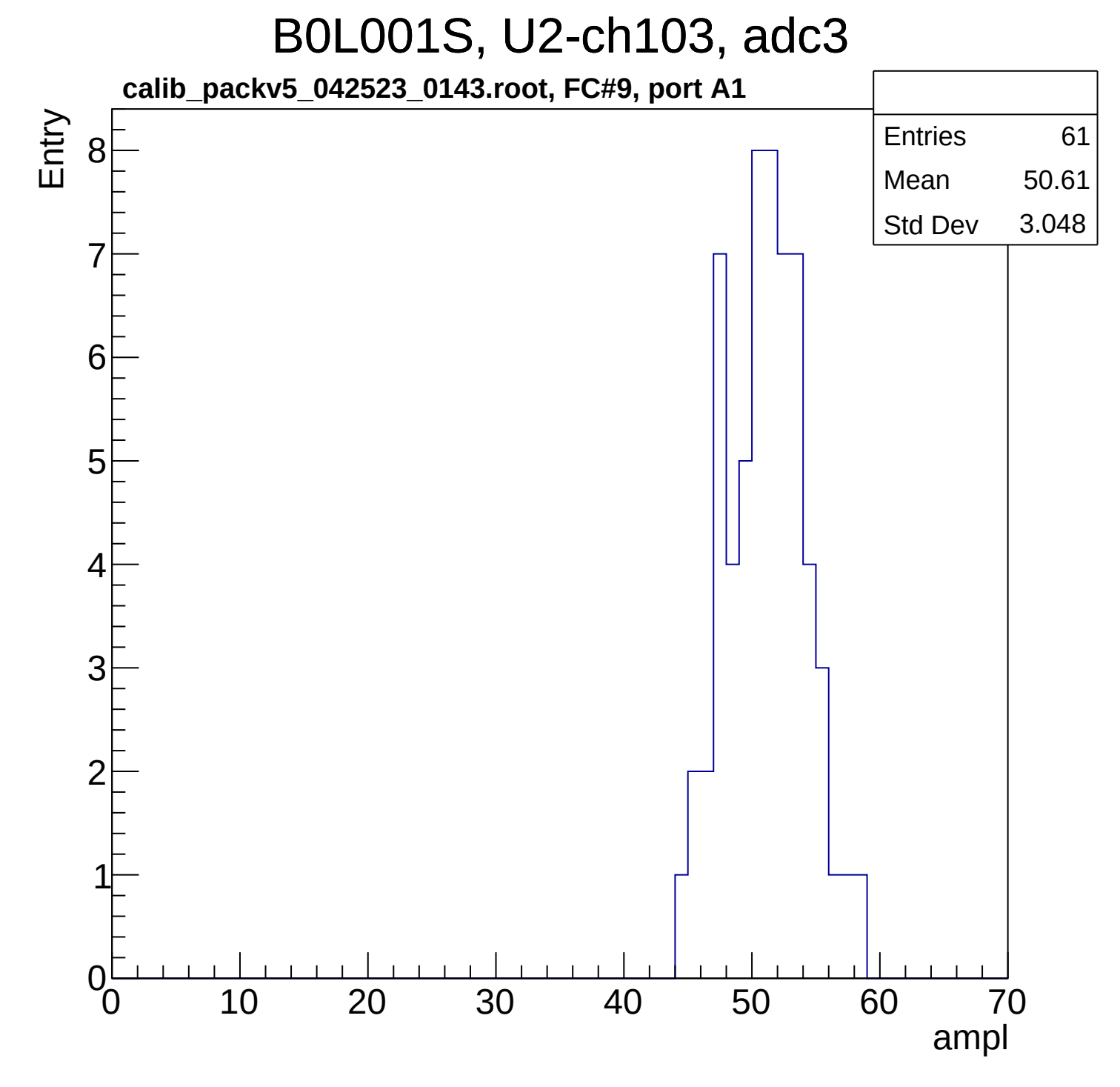

B0L001S, U2-ch102, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

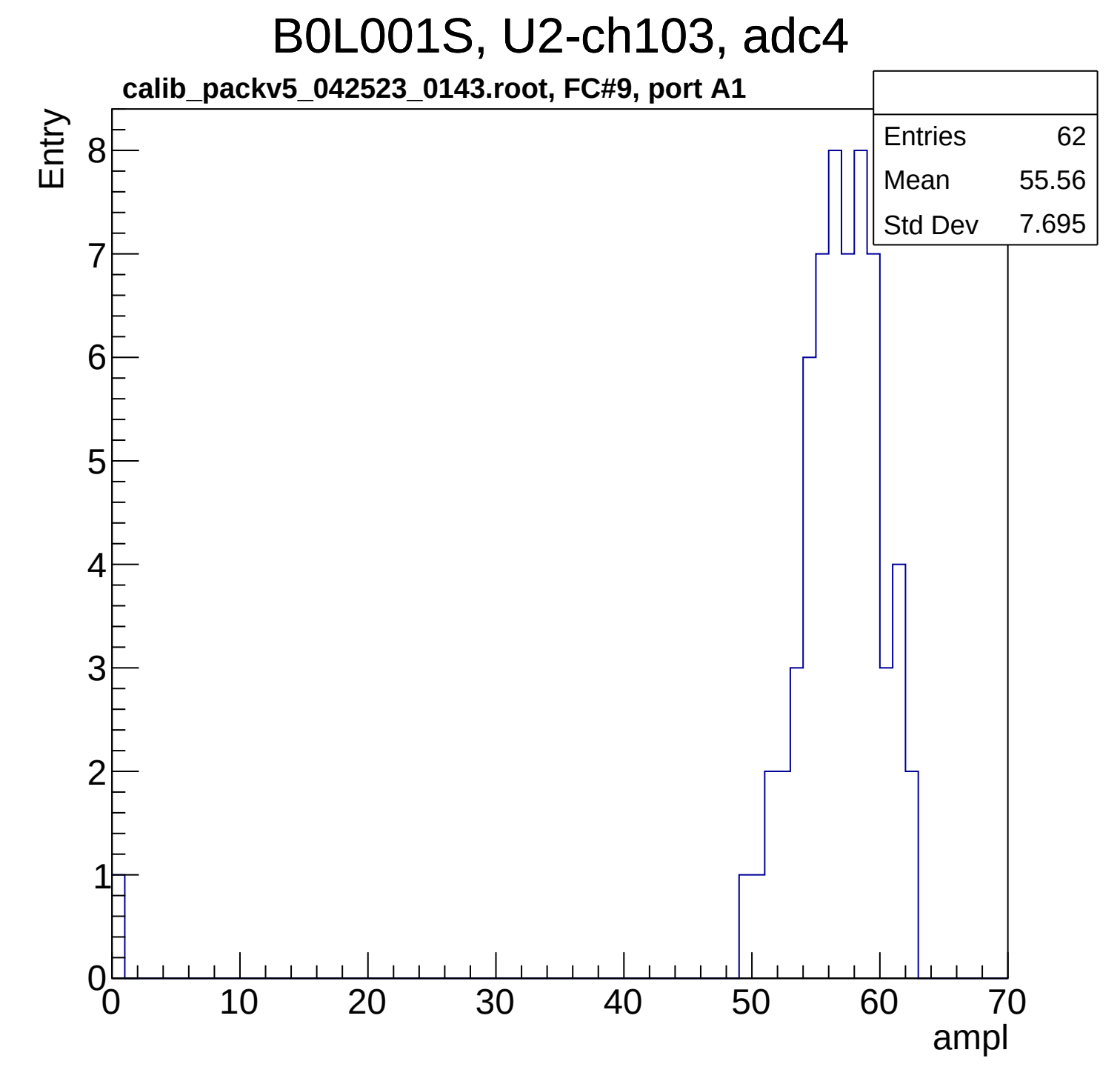

B0L001S, U2-ch102, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

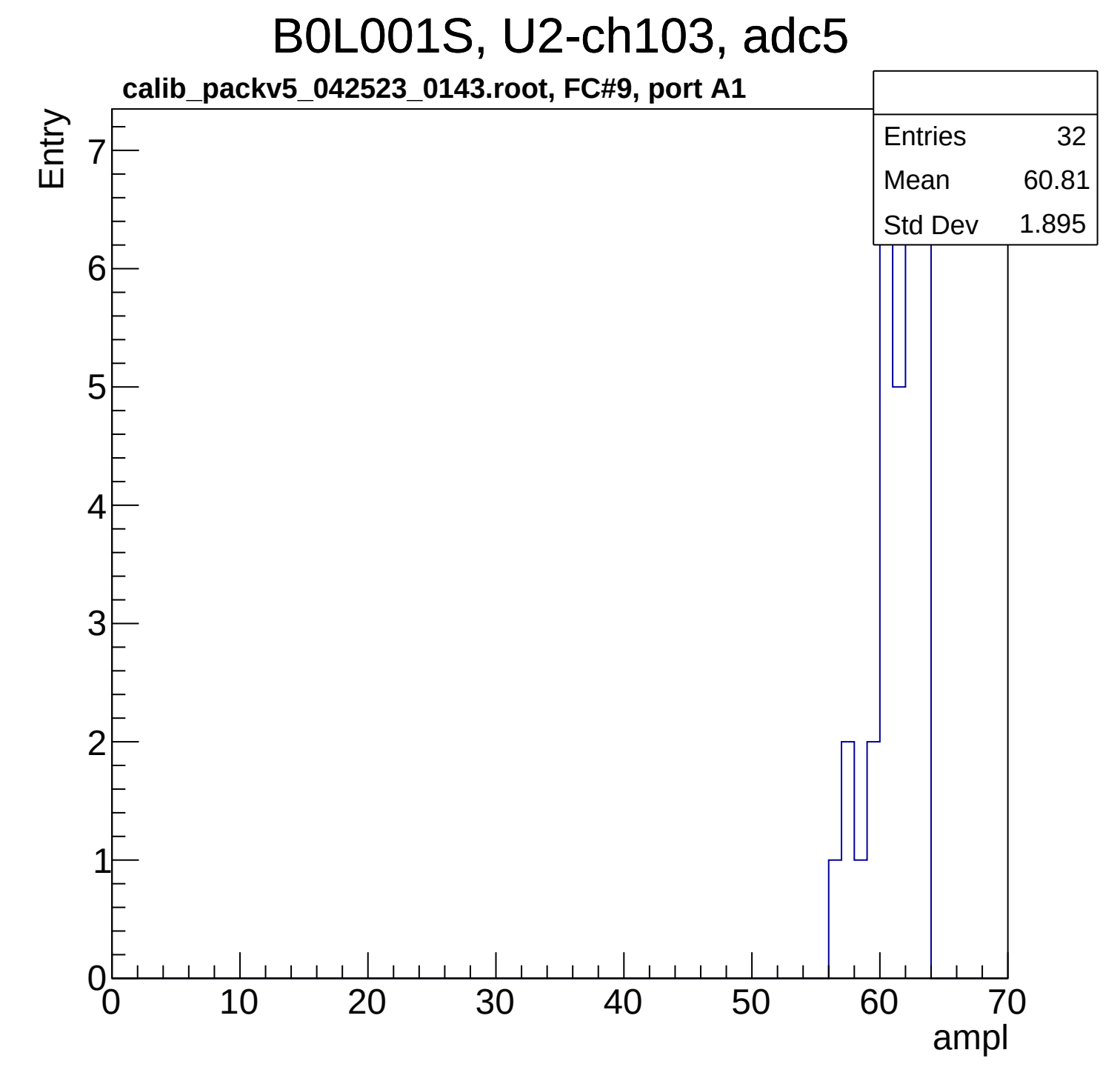

B0L001S, U2-ch103, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 30.64
Std Dev 7.225
Gaus mean : 32.3870
Gaus Width: 4.0573
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

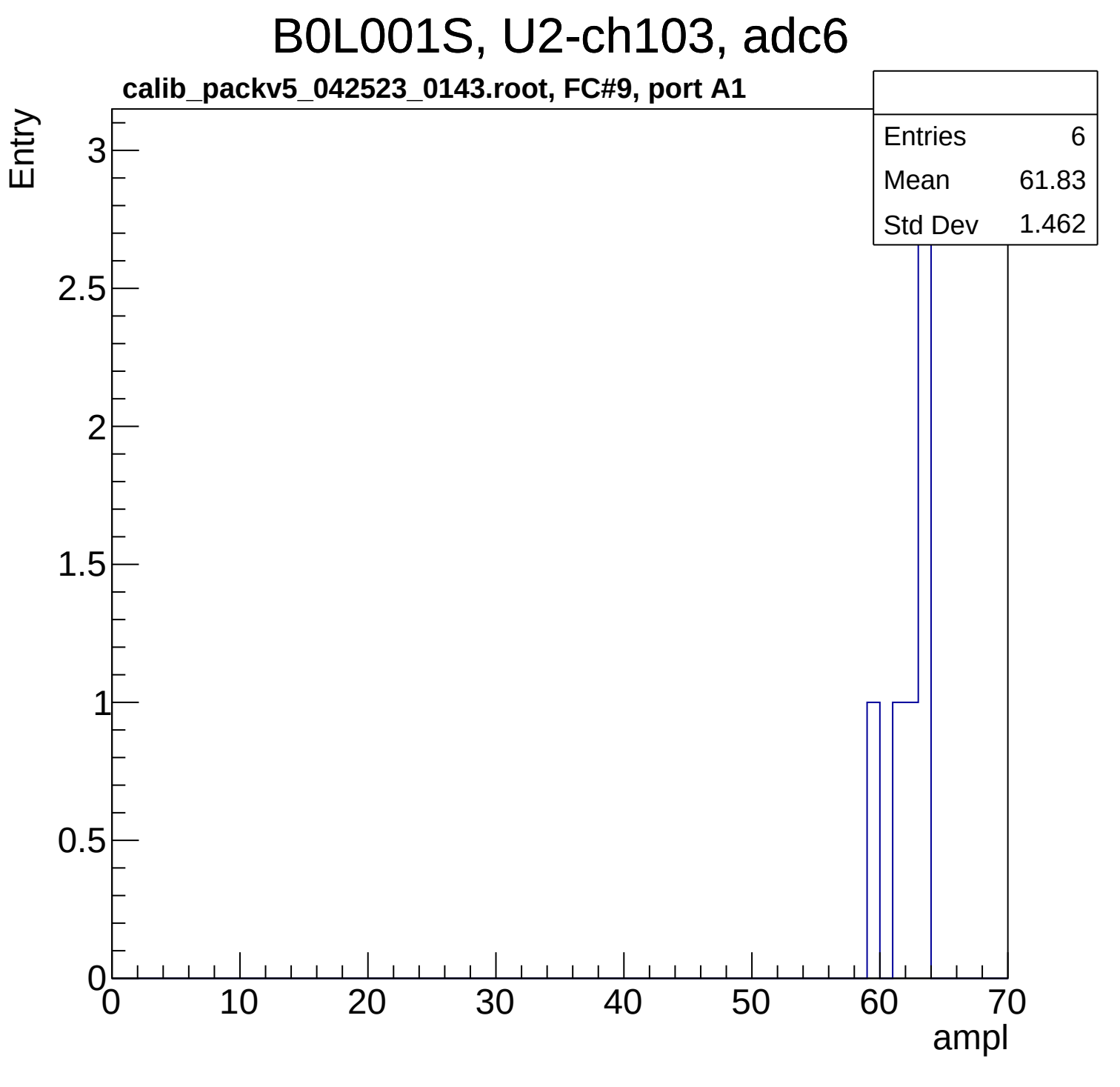

B0L001S, U2-ch103, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 44
Mean 38.07
Std Dev 3.165
Gaus mean : 38.8593
Gaus Width: 4.4422
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L001S, U2-ch103, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 43.42
Std Dev 3.628
Gaus mean : 43.9576
Gaus Width: 3.7774
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch103, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 50.61
Std Dev 3.048
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch103, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 55.56
Std Dev 7.695
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch103, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 32
Mean 60.81
Std Dev 1.895
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch103, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 61.83
Std Dev 1.462
Entry
ampl
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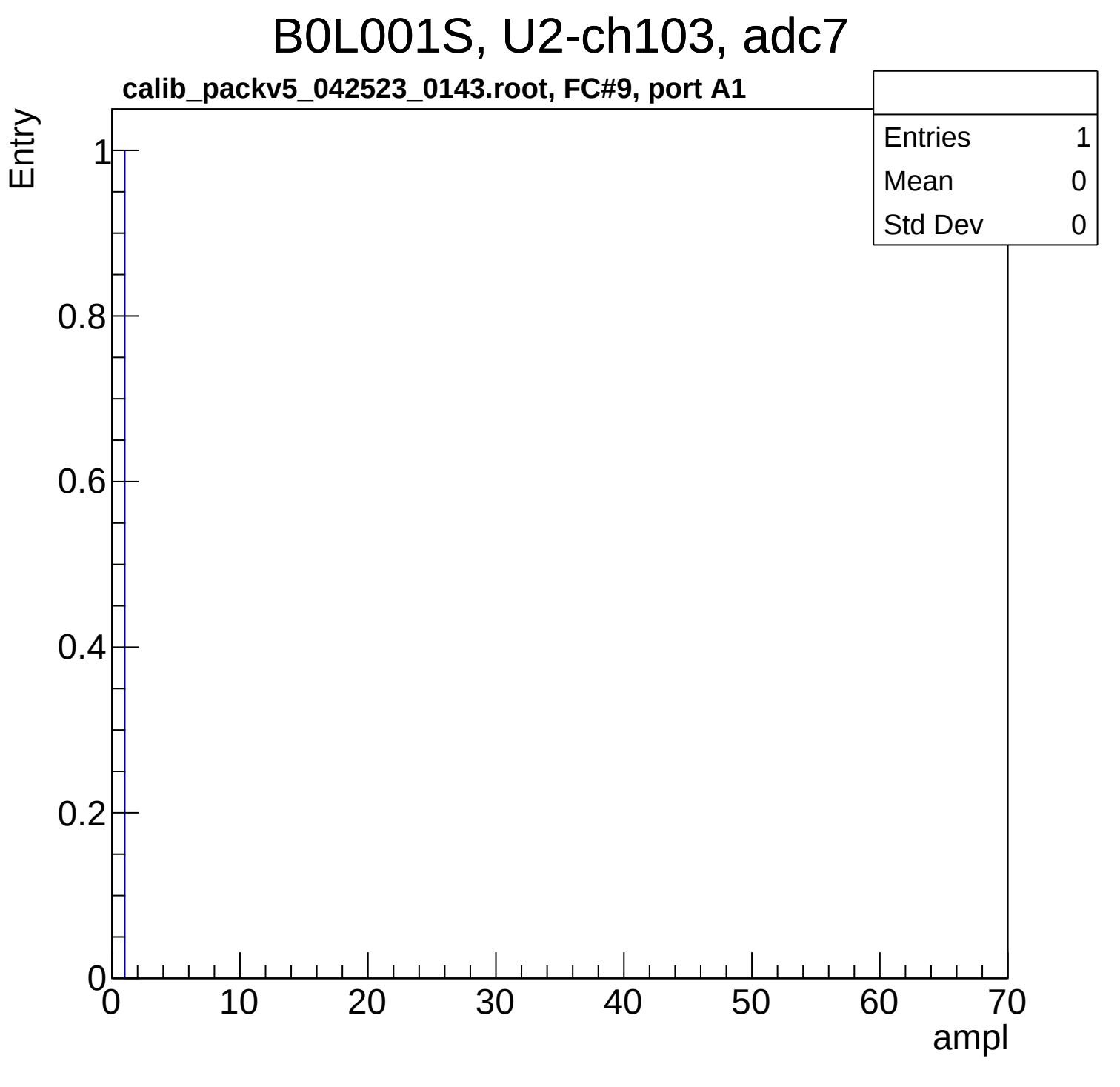
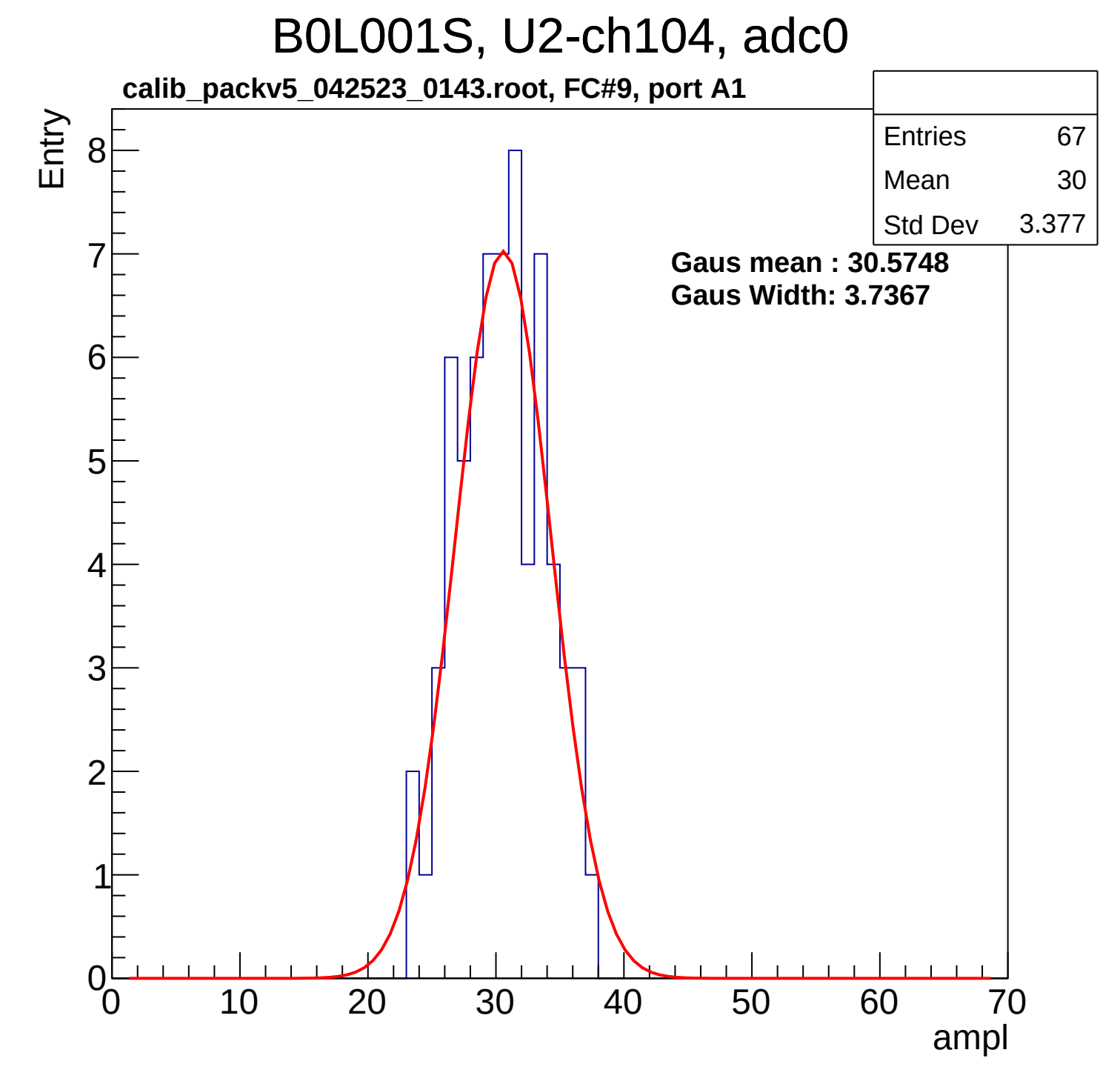
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U2-ch103, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch104, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 30
Std Dev 3.377
Gaus mean : 30.5748
Gaus Width: 3.7367
Entry
ampl
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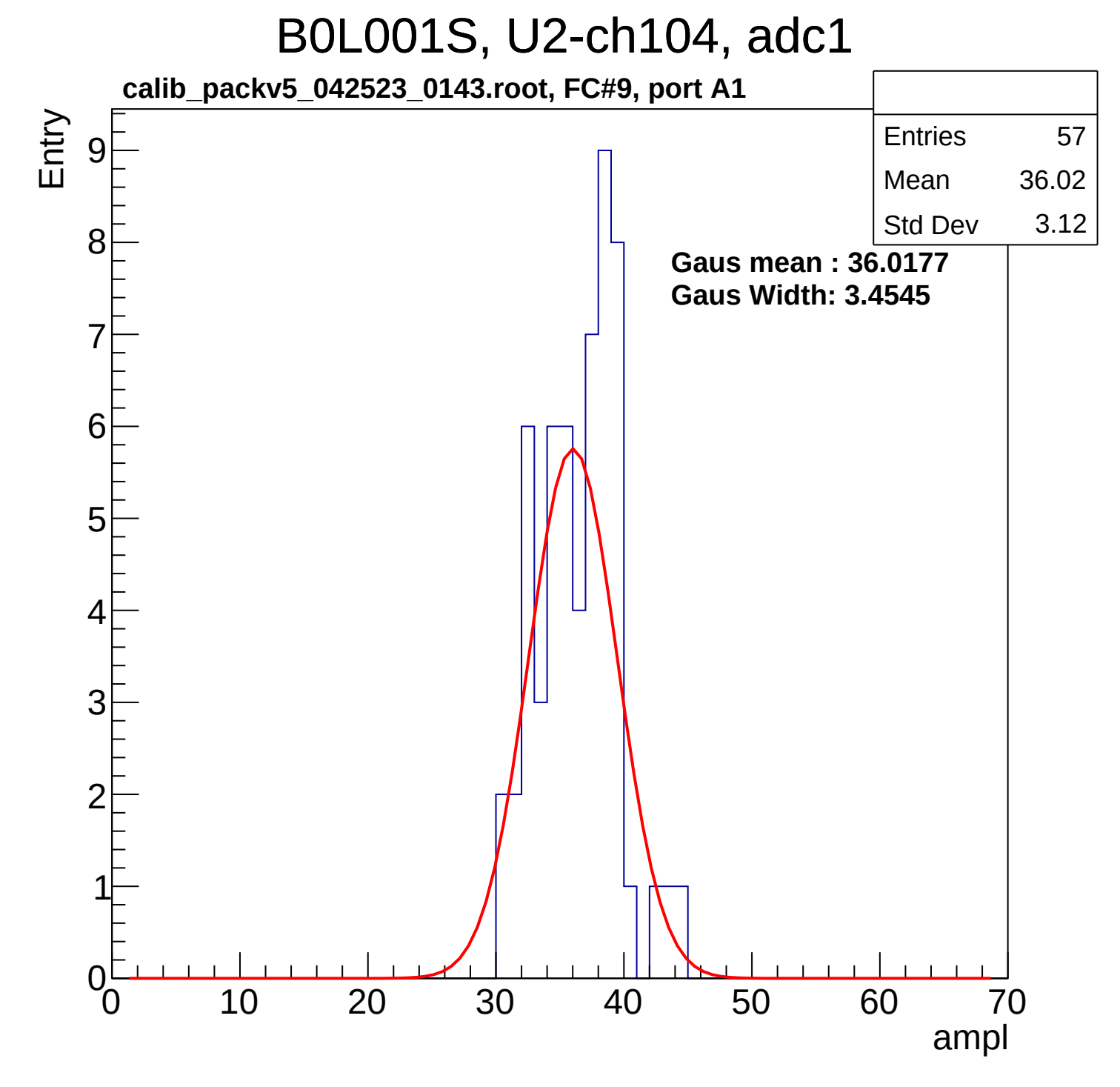
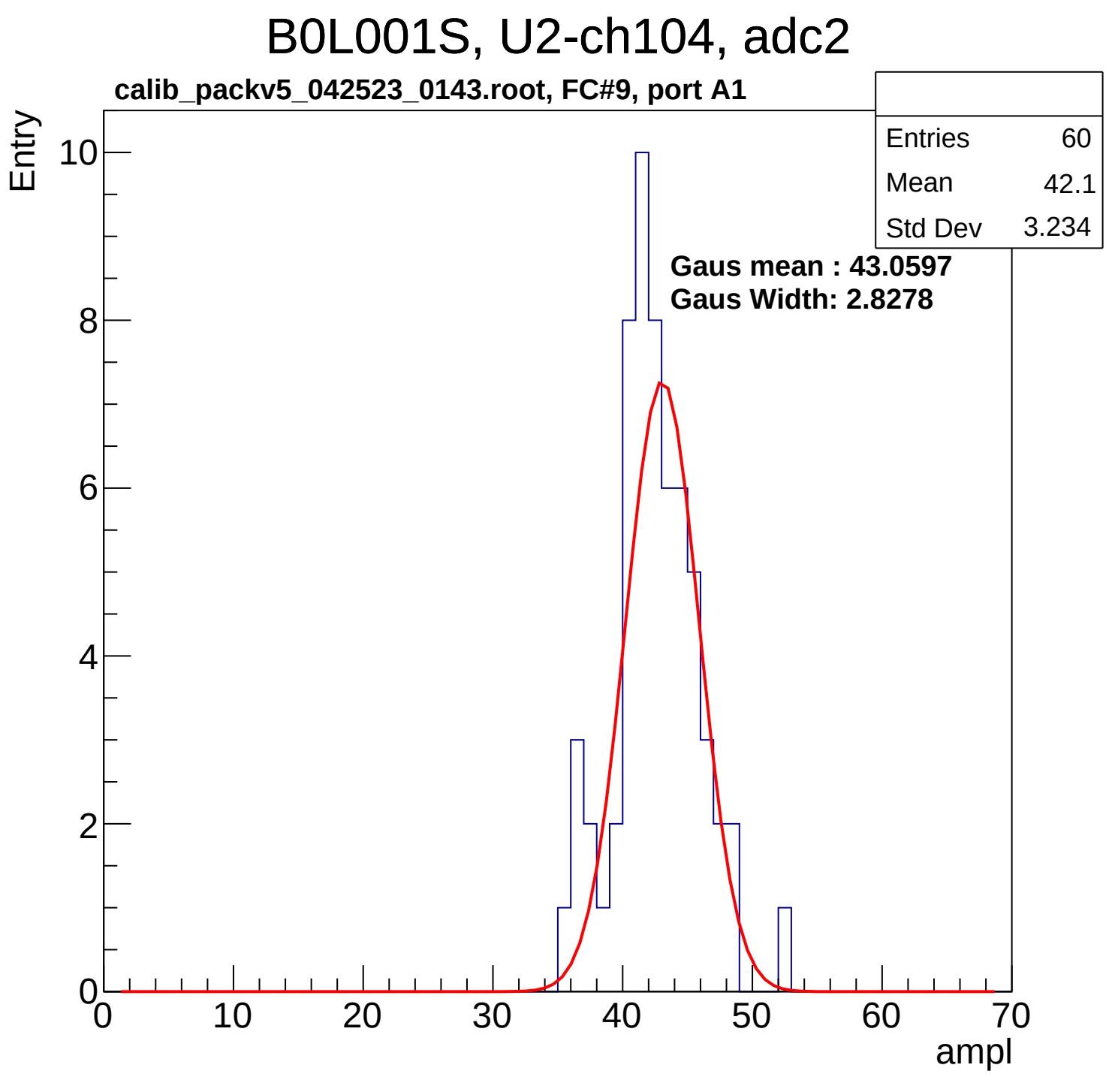
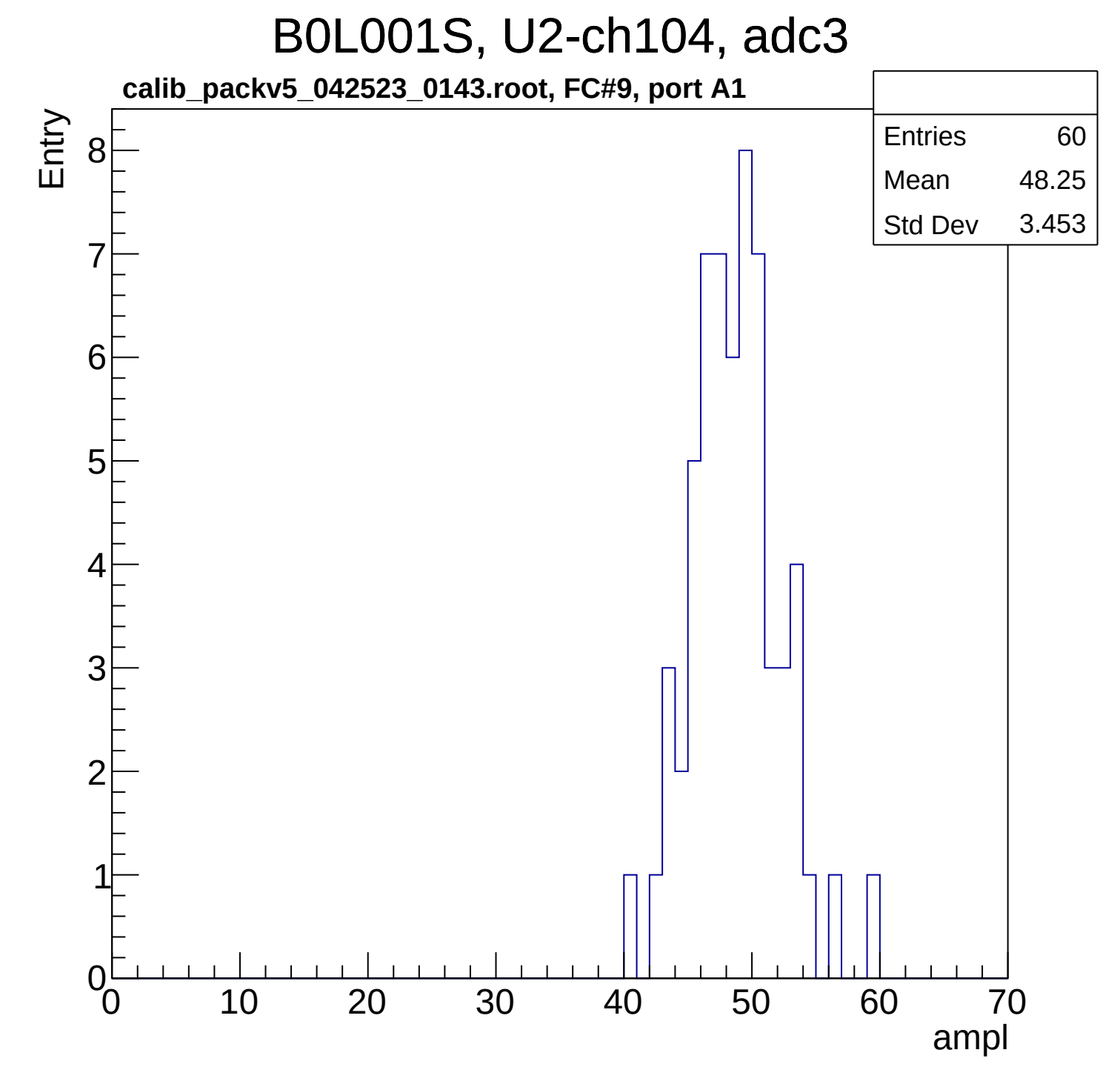
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch104, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 36.02
Std Dev 3.12
Gaus mean : 36.0177
Gaus Width: 3.4545
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch104, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 42.1
Std Dev 3.234
Gaus mean : 43.0597
Gaus Width: 2.8278
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch104, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 48.25
Std Dev 3.453
Entry
ampl
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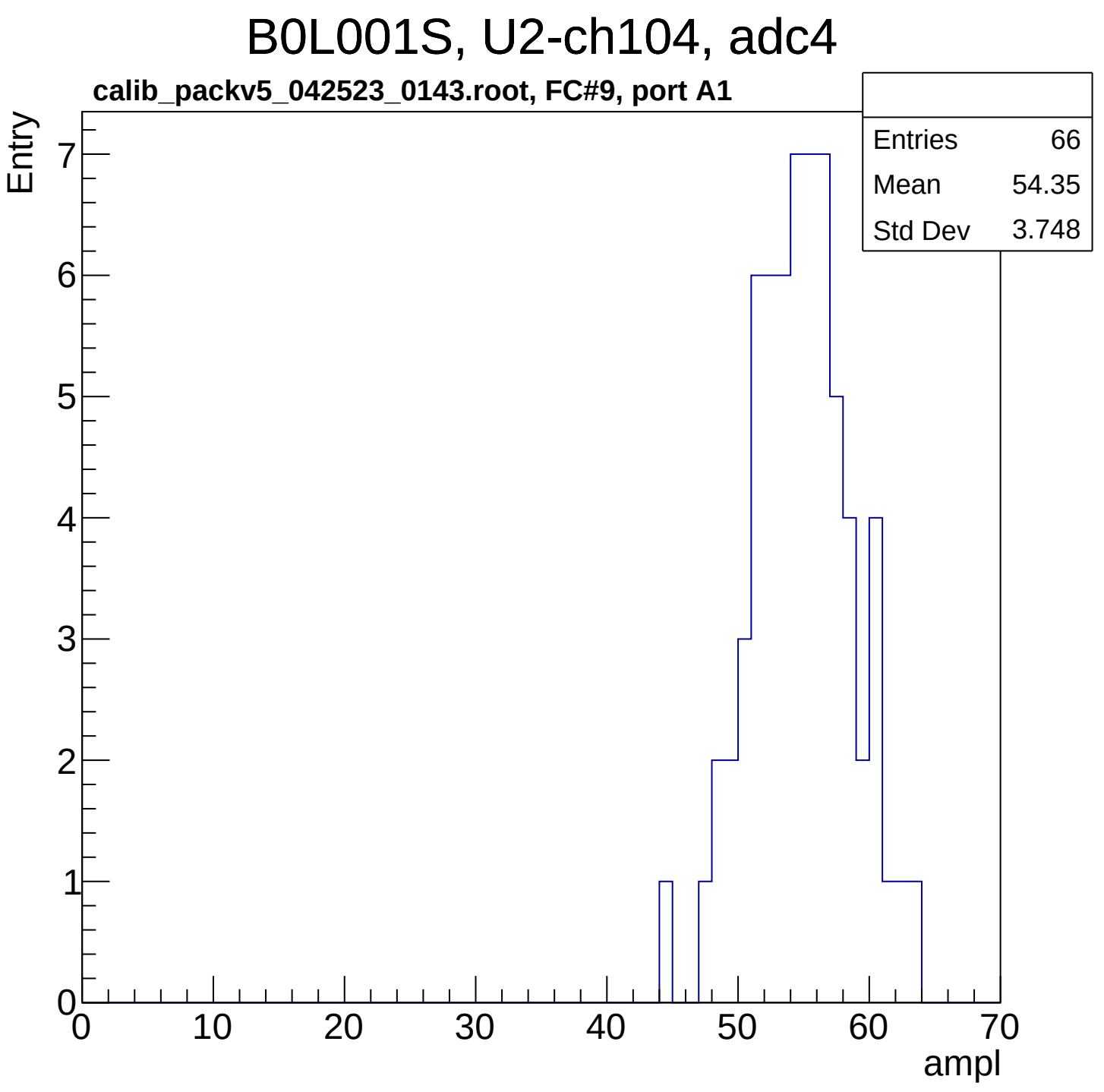
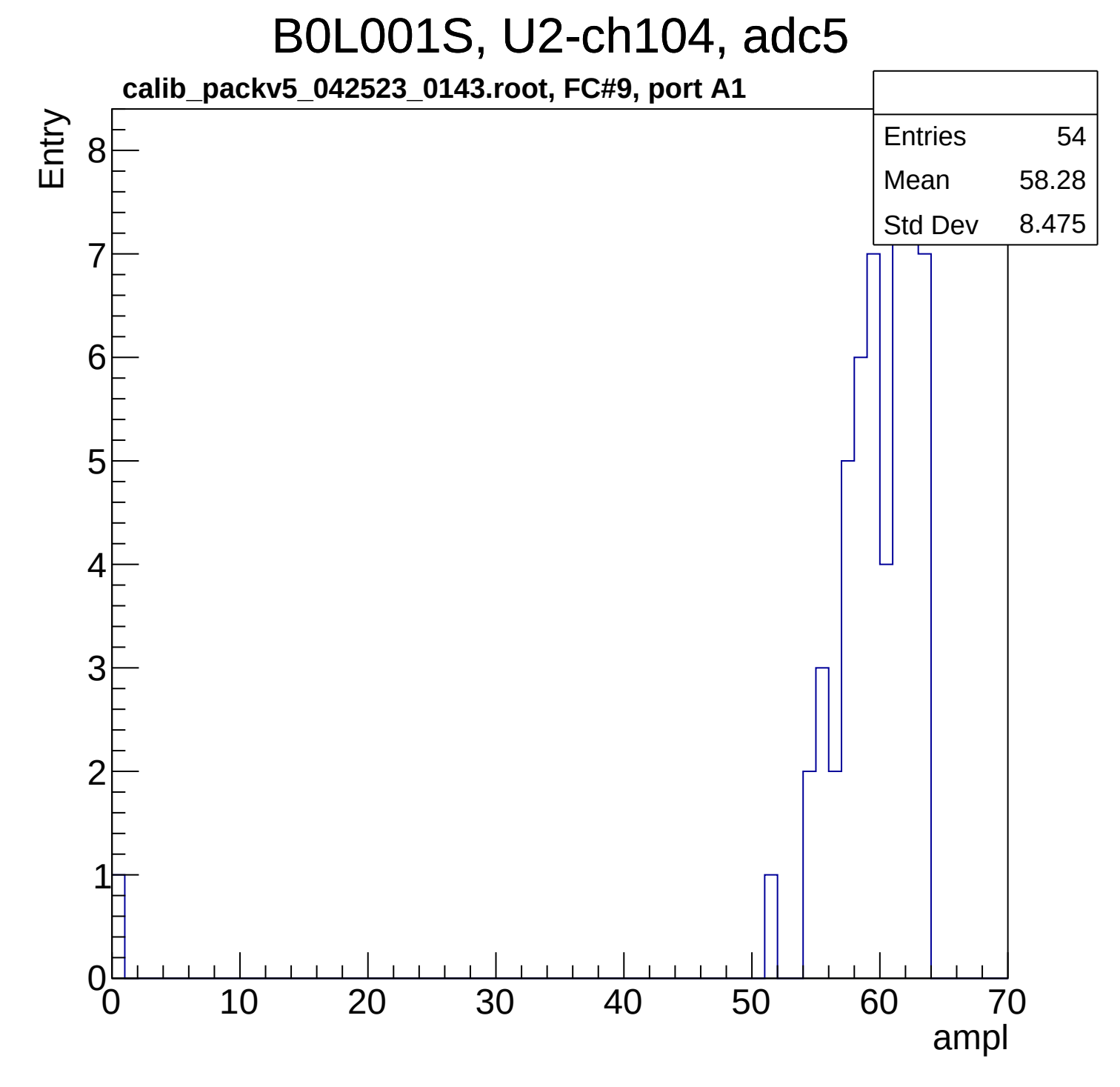
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch104, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 54.35
Std Dev 3.748
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch104, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 58.28
Std Dev 8.475
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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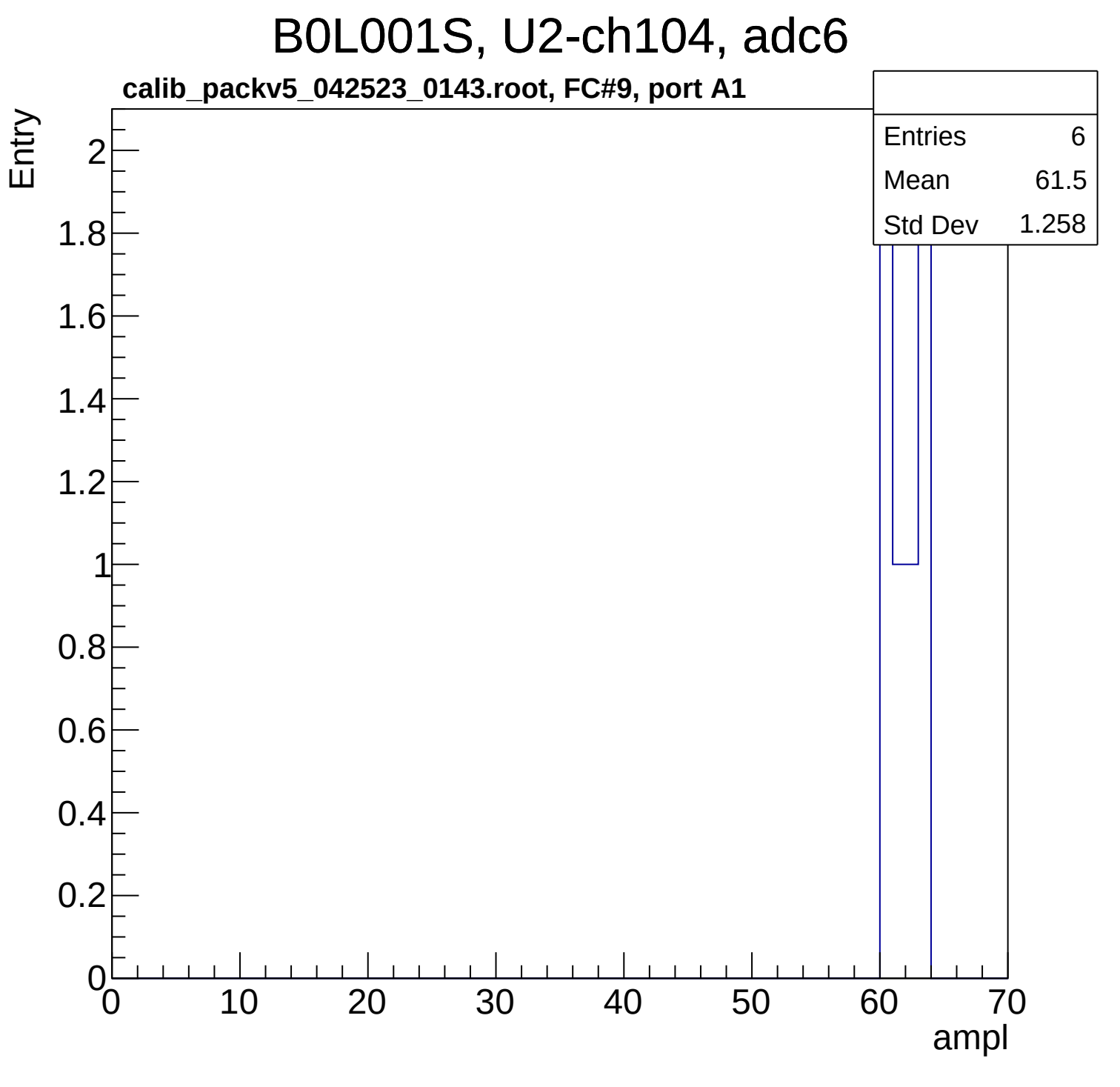
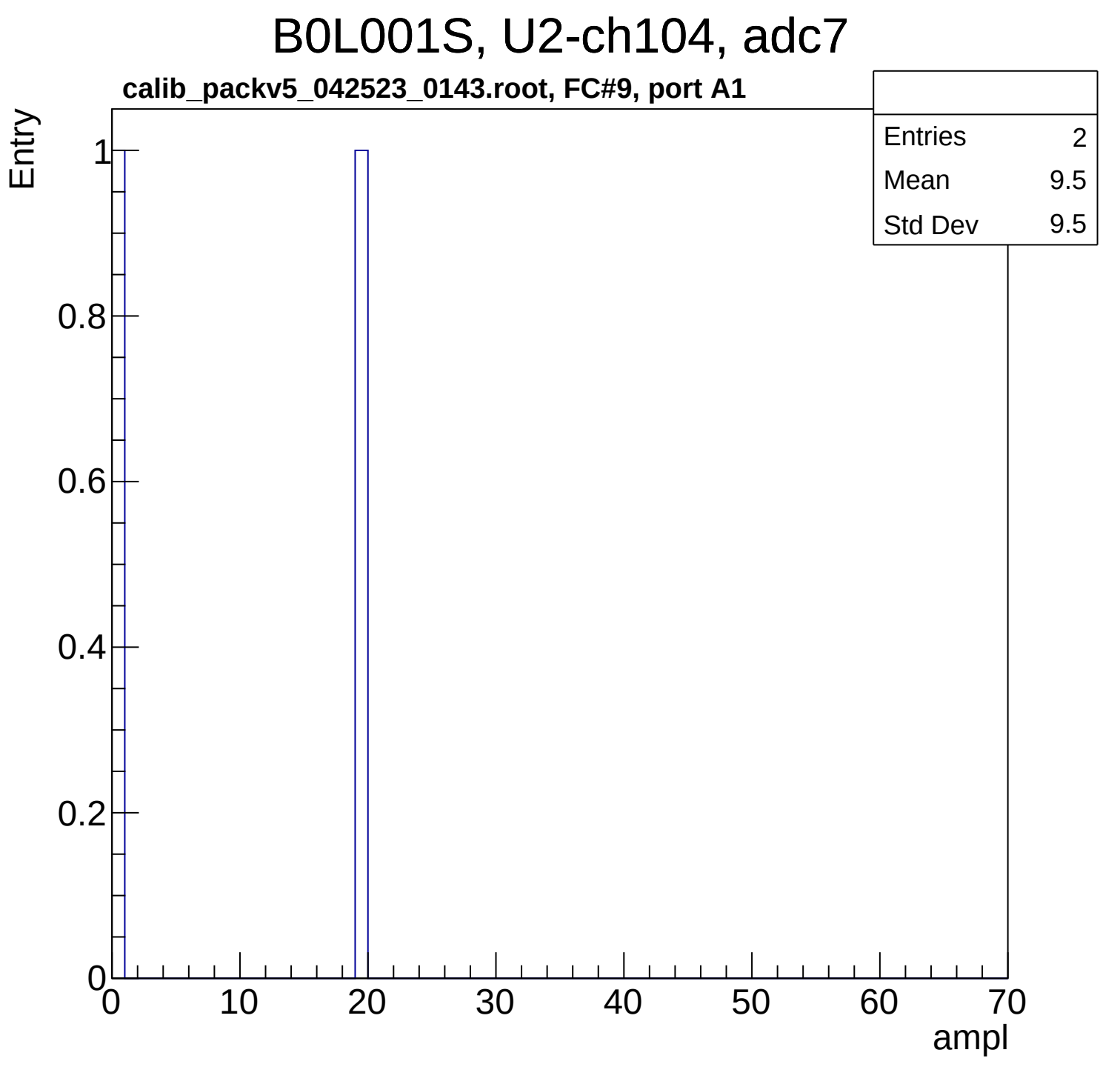
40
50
60
70


B0L001S, U2-ch104, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 61.5
Std Dev 1.258
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U2-ch104, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 9.5
Std Dev 9.5
Entry
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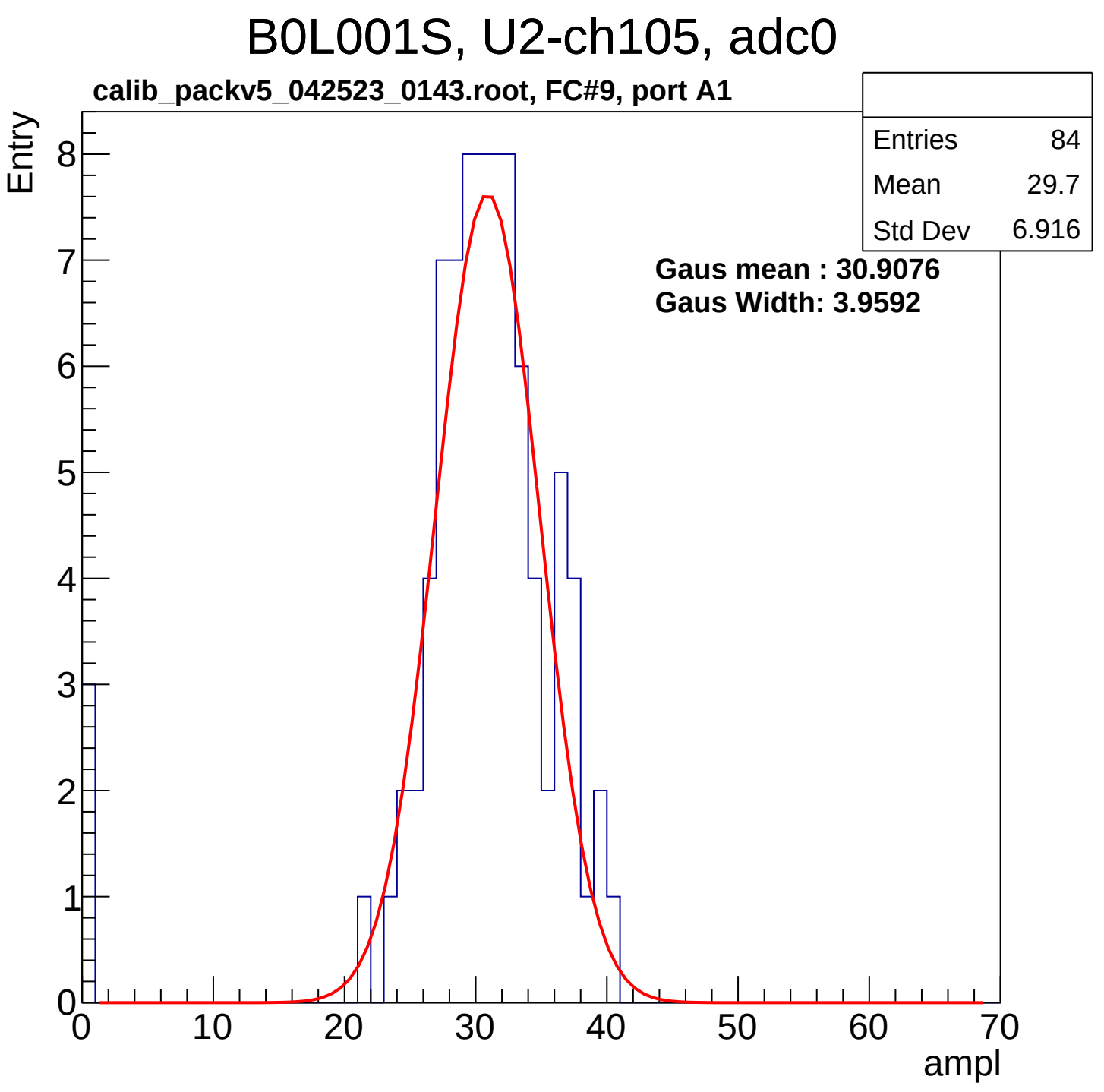
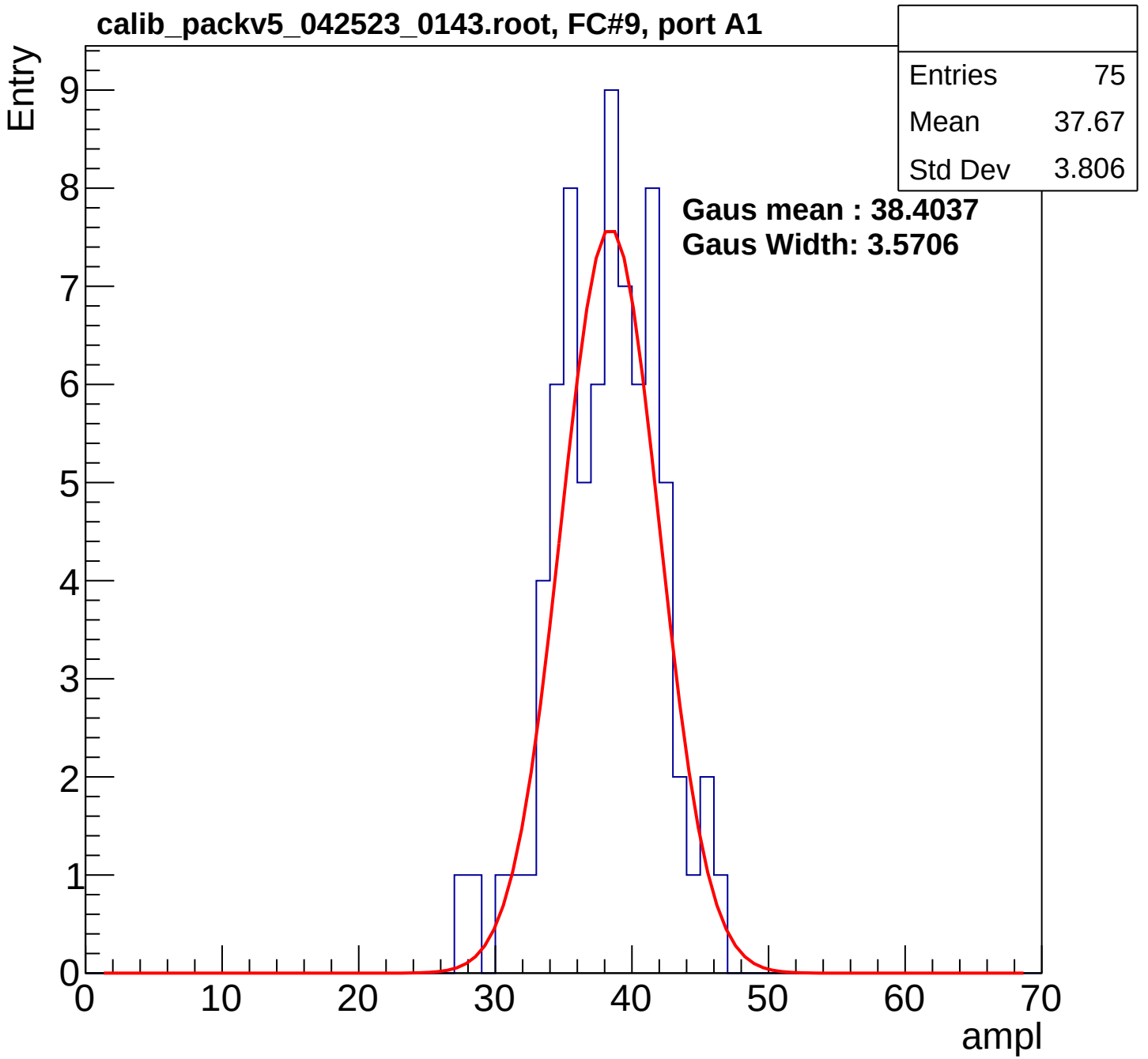
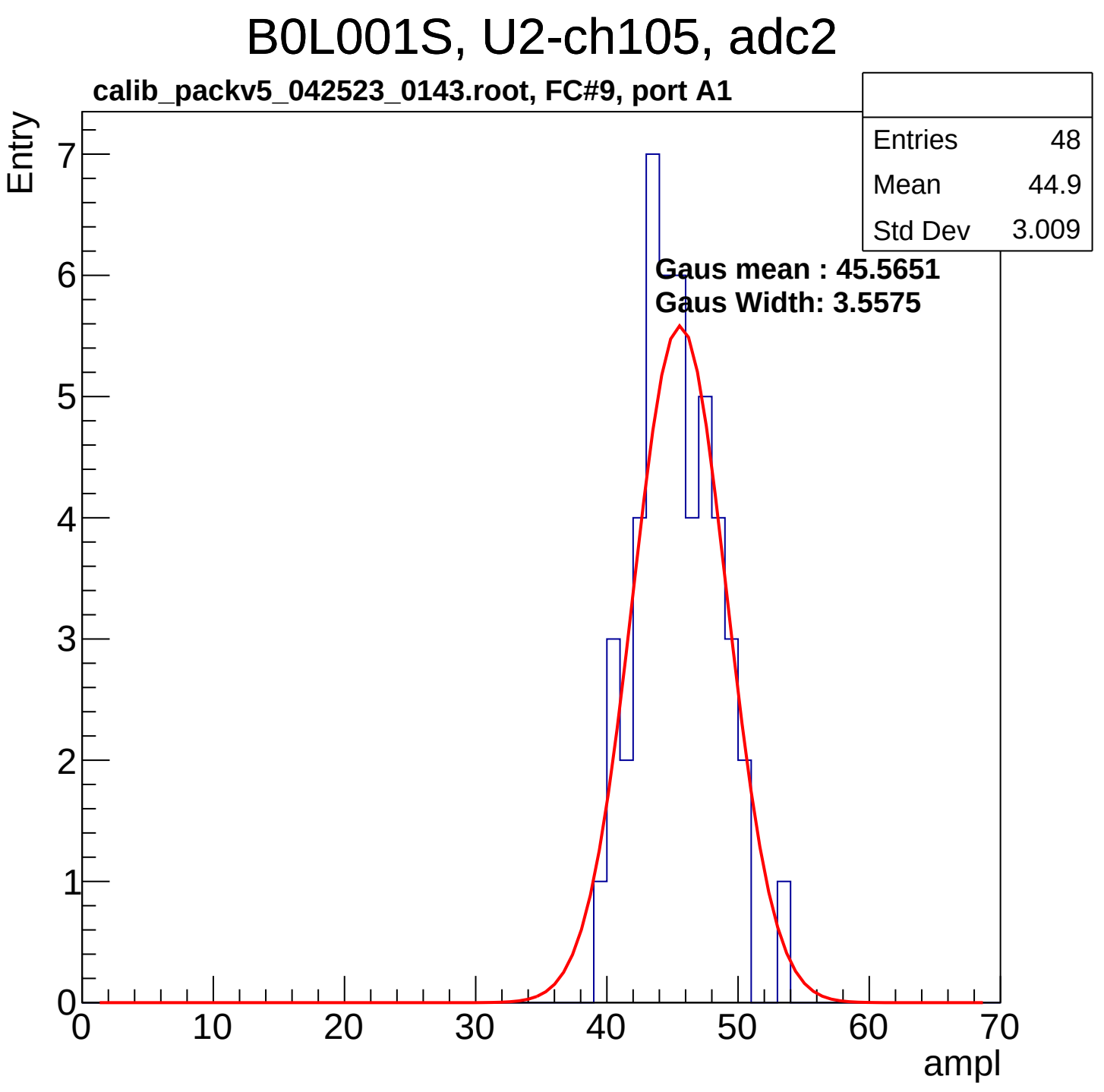
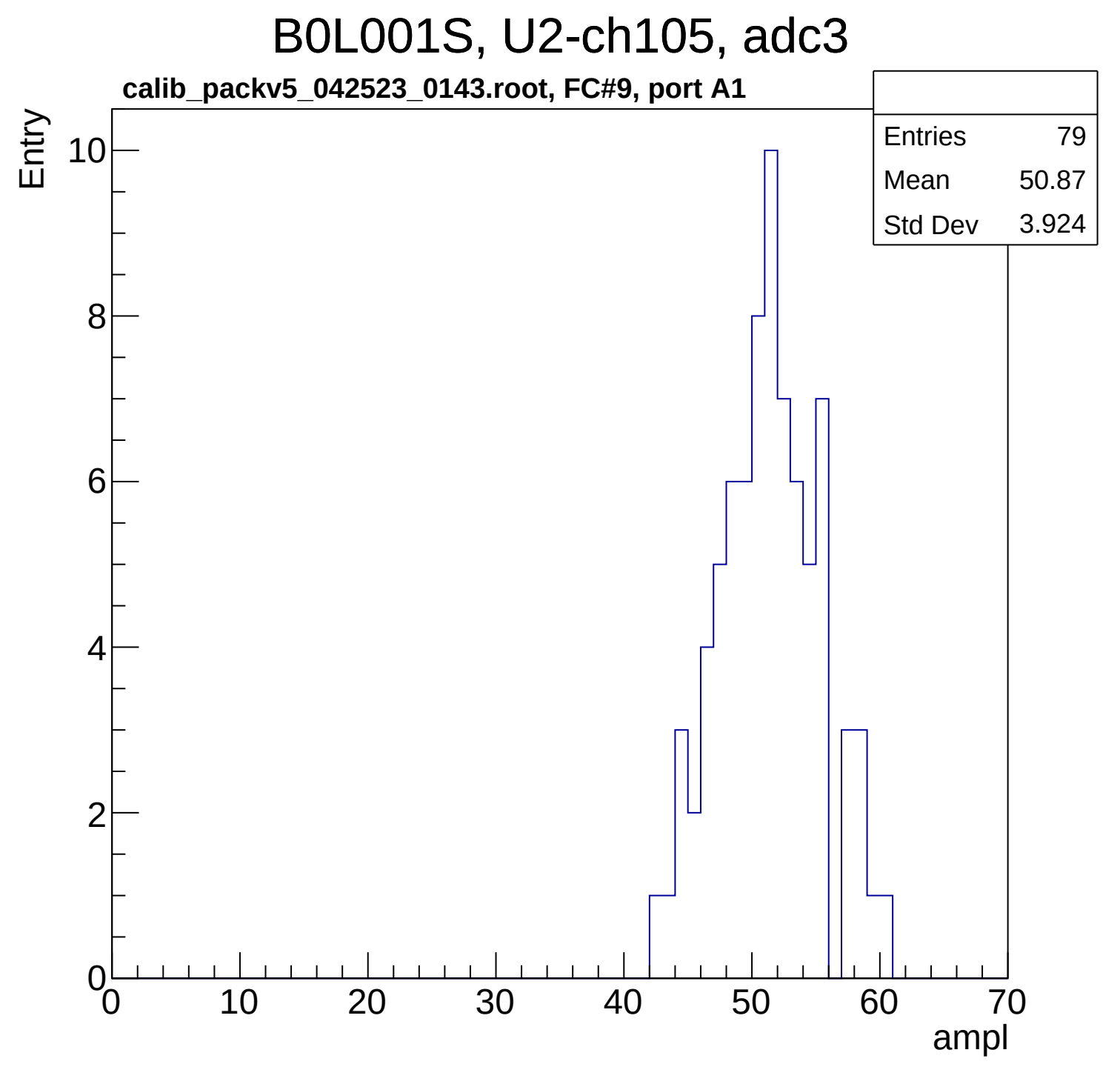
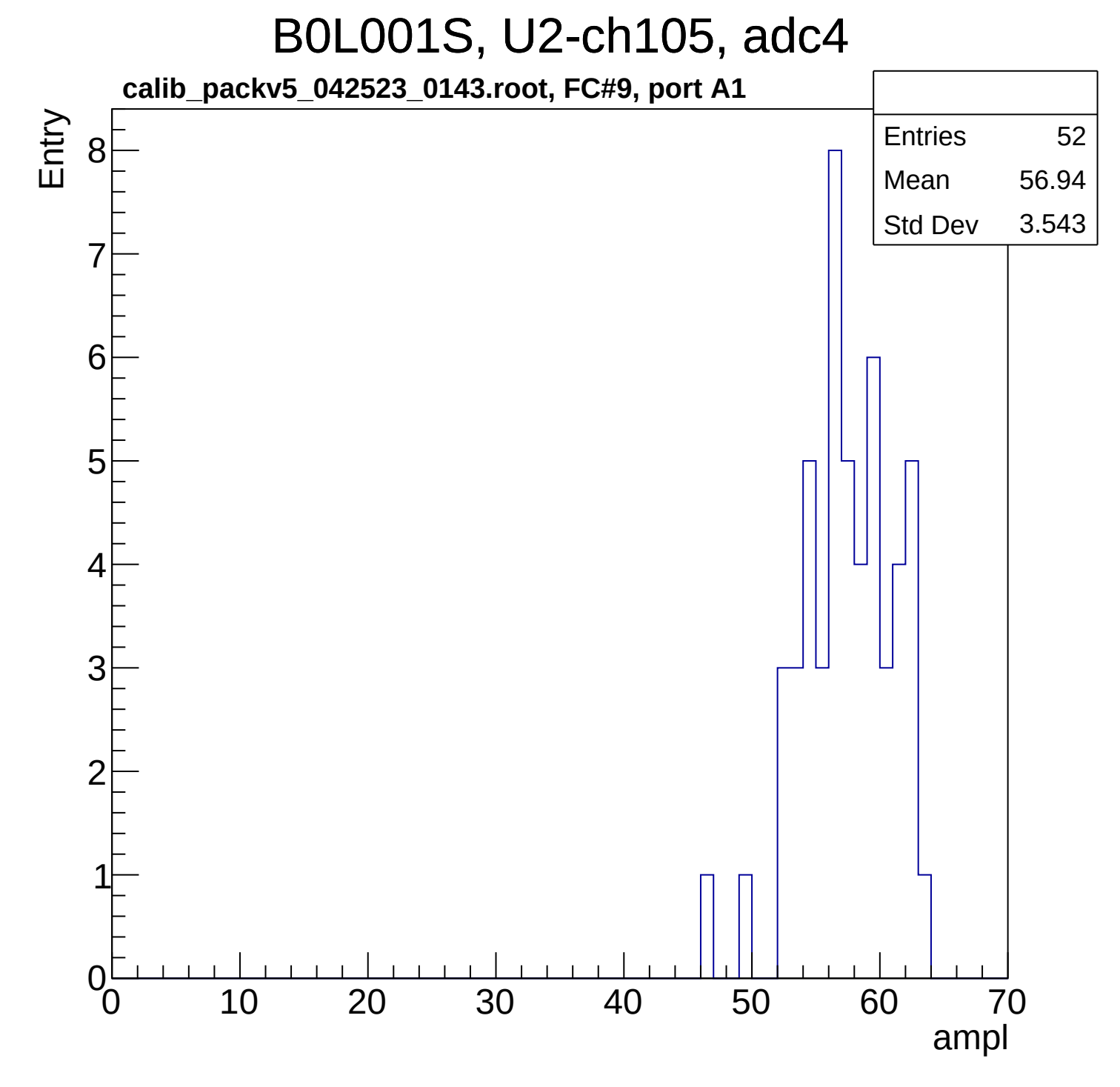
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch105, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 84
Mean 29.7
Std Dev 6.916
Gaus mean : 30.9076
Gaus Width: 3.9592
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch105, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 37.67
Std Dev 3.806
Gaus mean : 38.4037
Gaus Width: 3.5706
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch105, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 44.9
Std Dev 3.009
Gaus mean : 45.5651
Gaus Width: 3.5575
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch105, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 79
Mean 50.87
Std Dev 3.924
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch105, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 52
Mean 56.94
Std Dev 3.543
Entry
ampl
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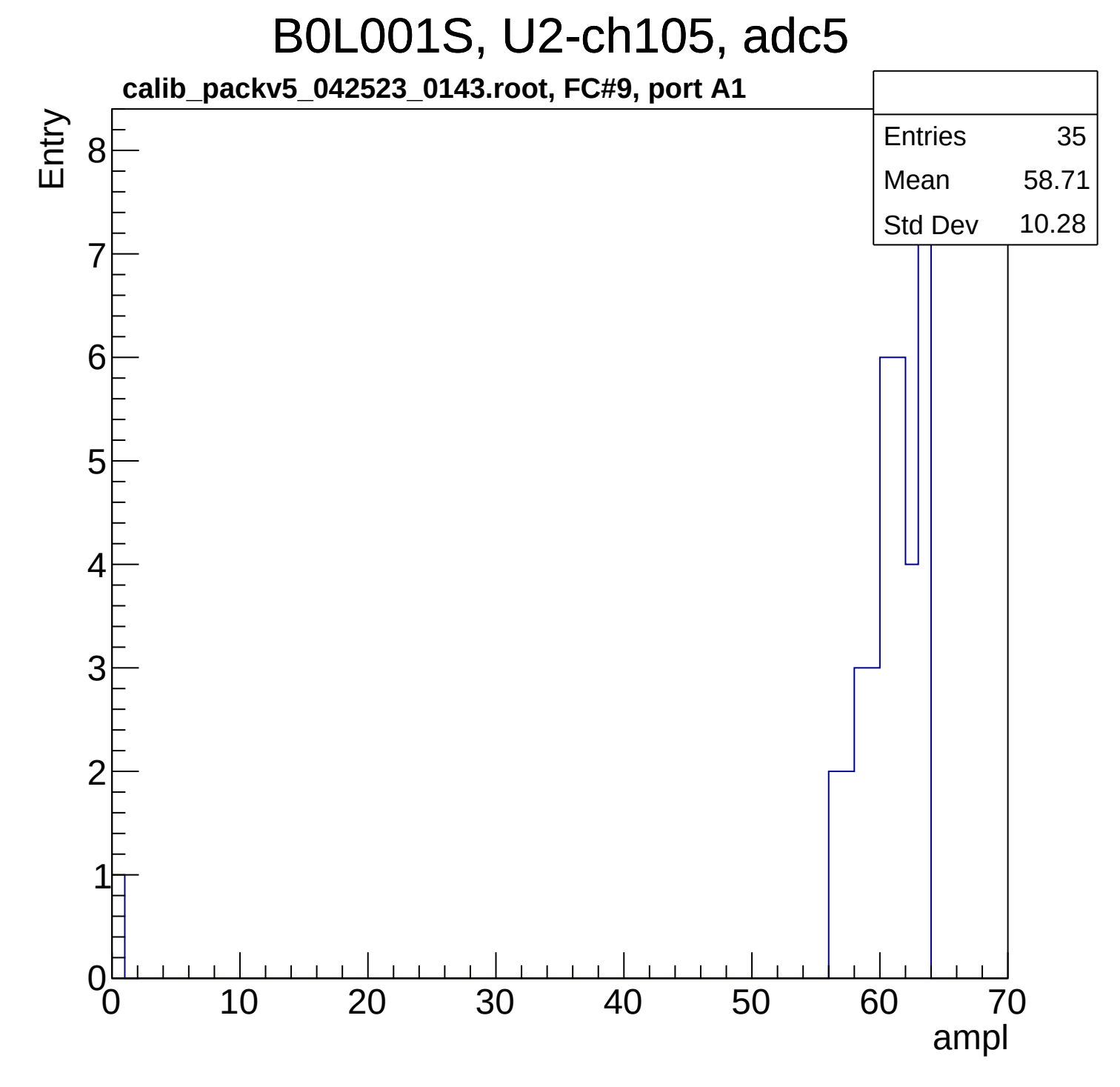
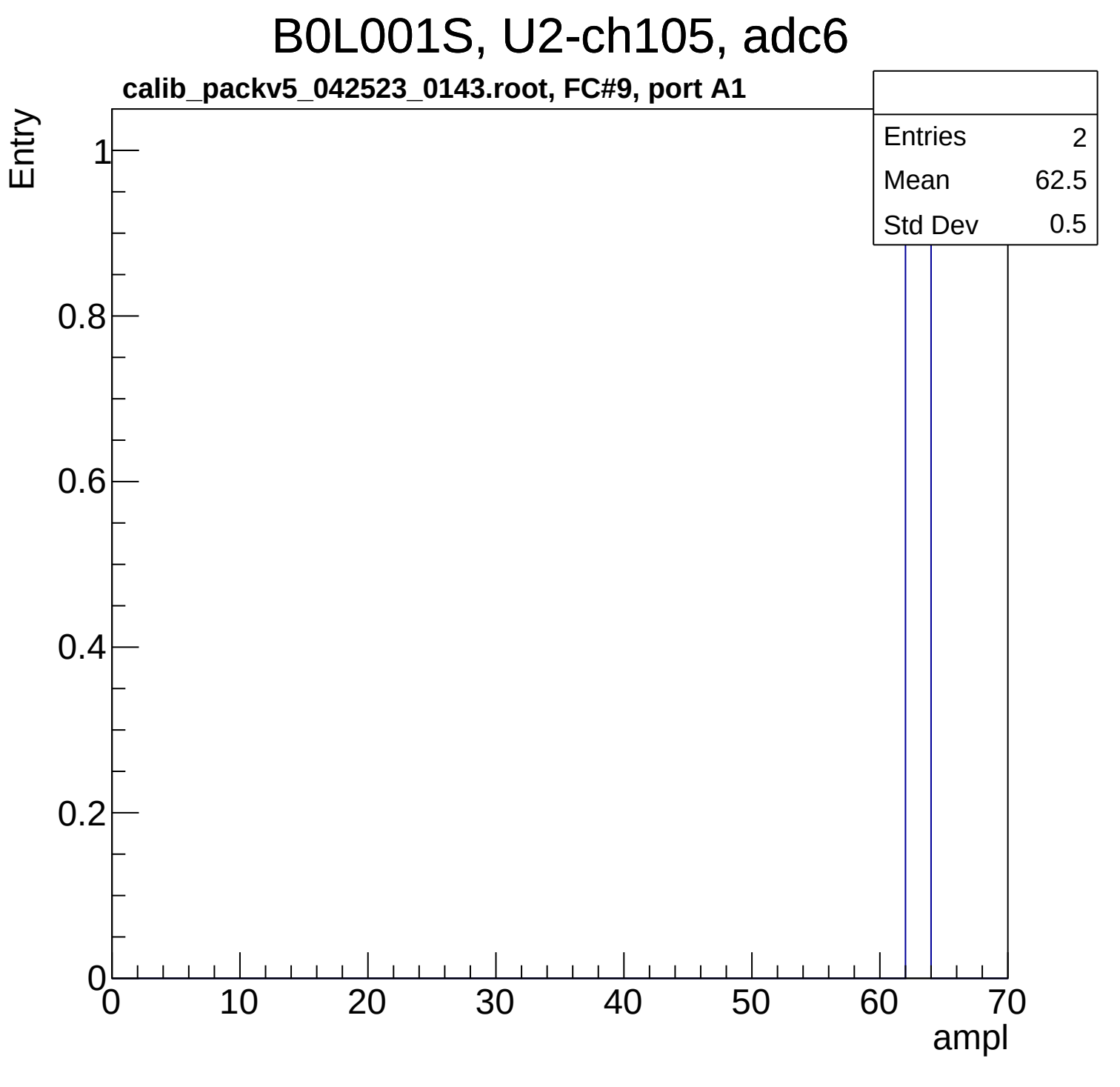
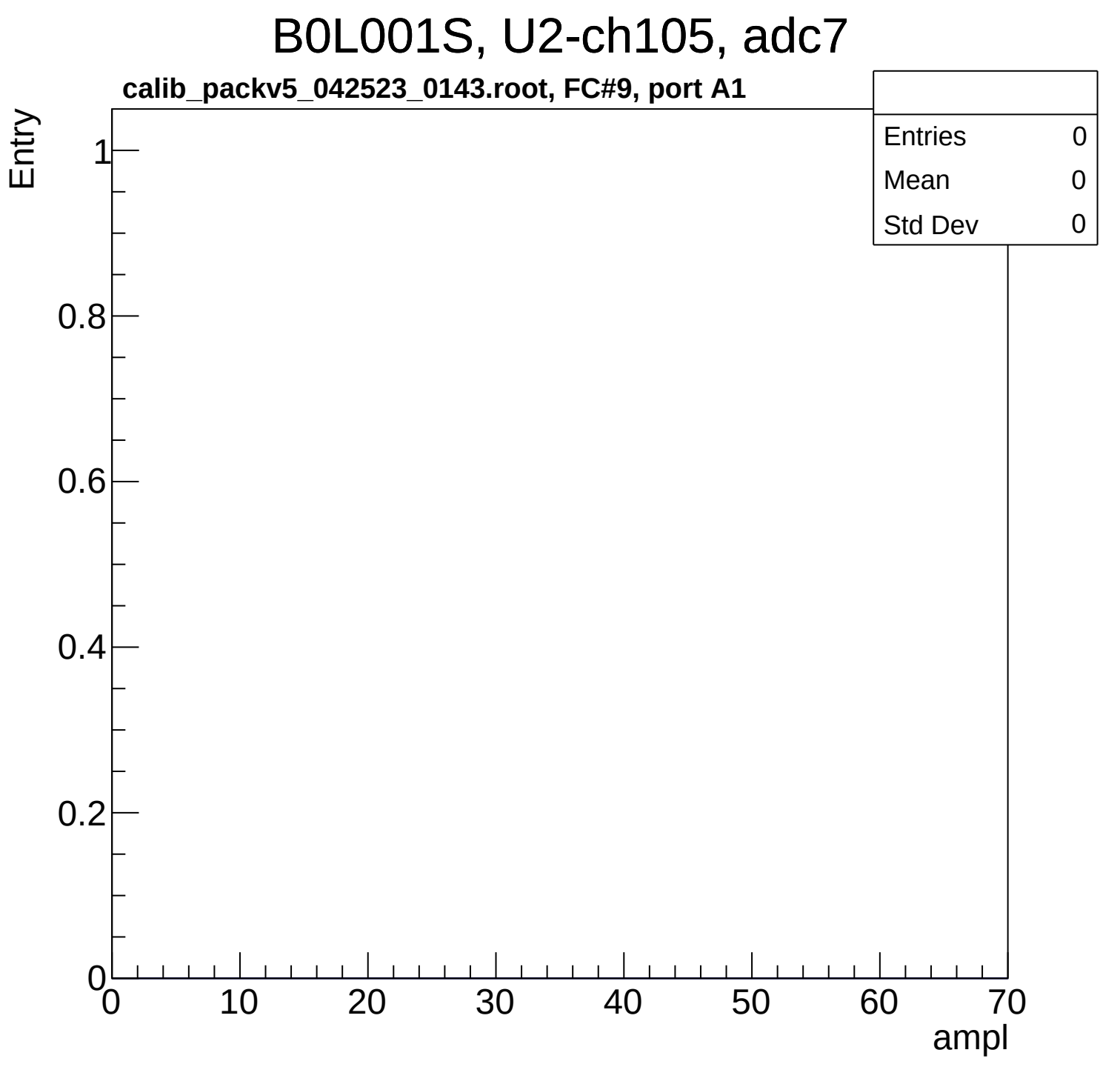
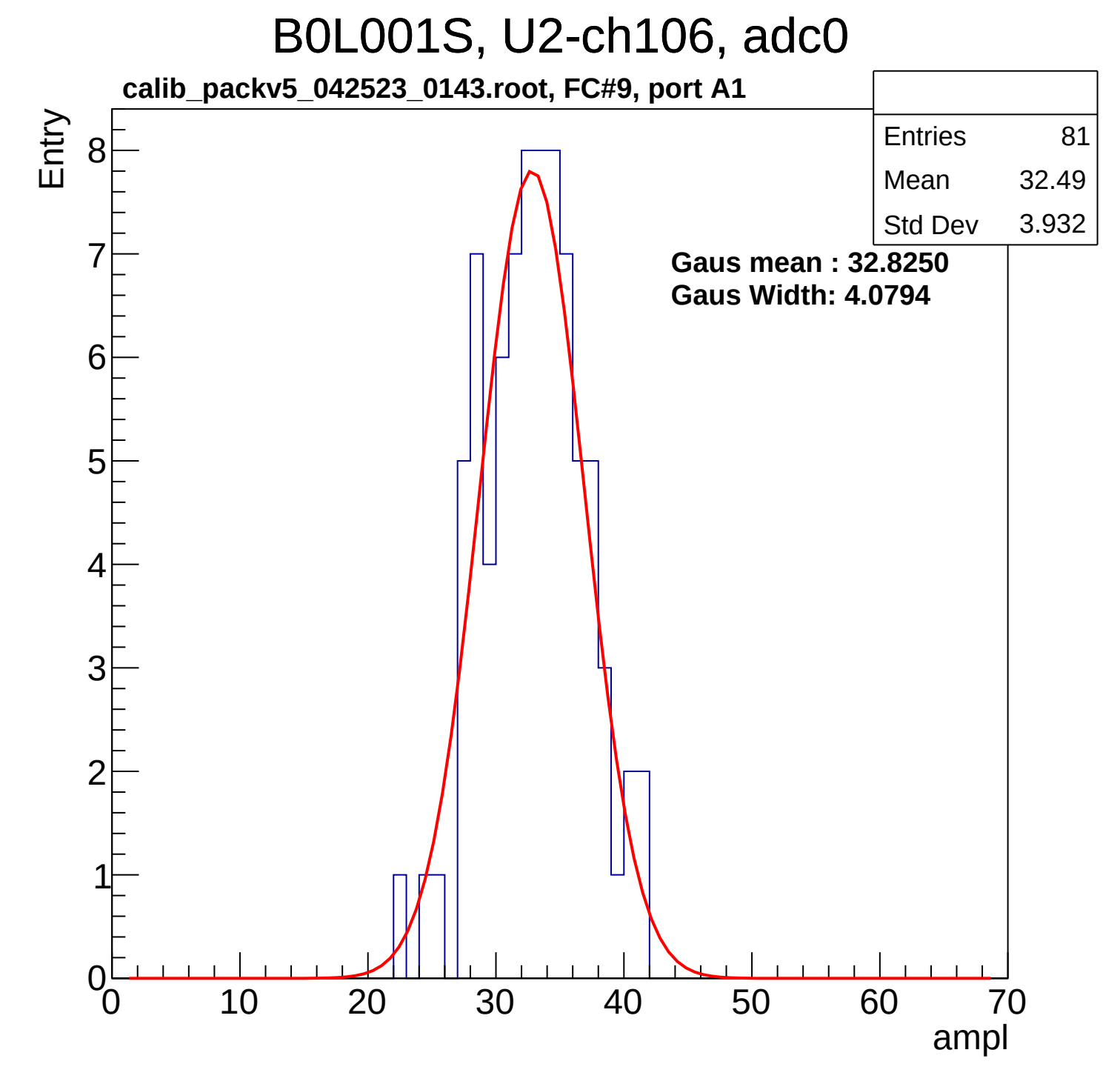
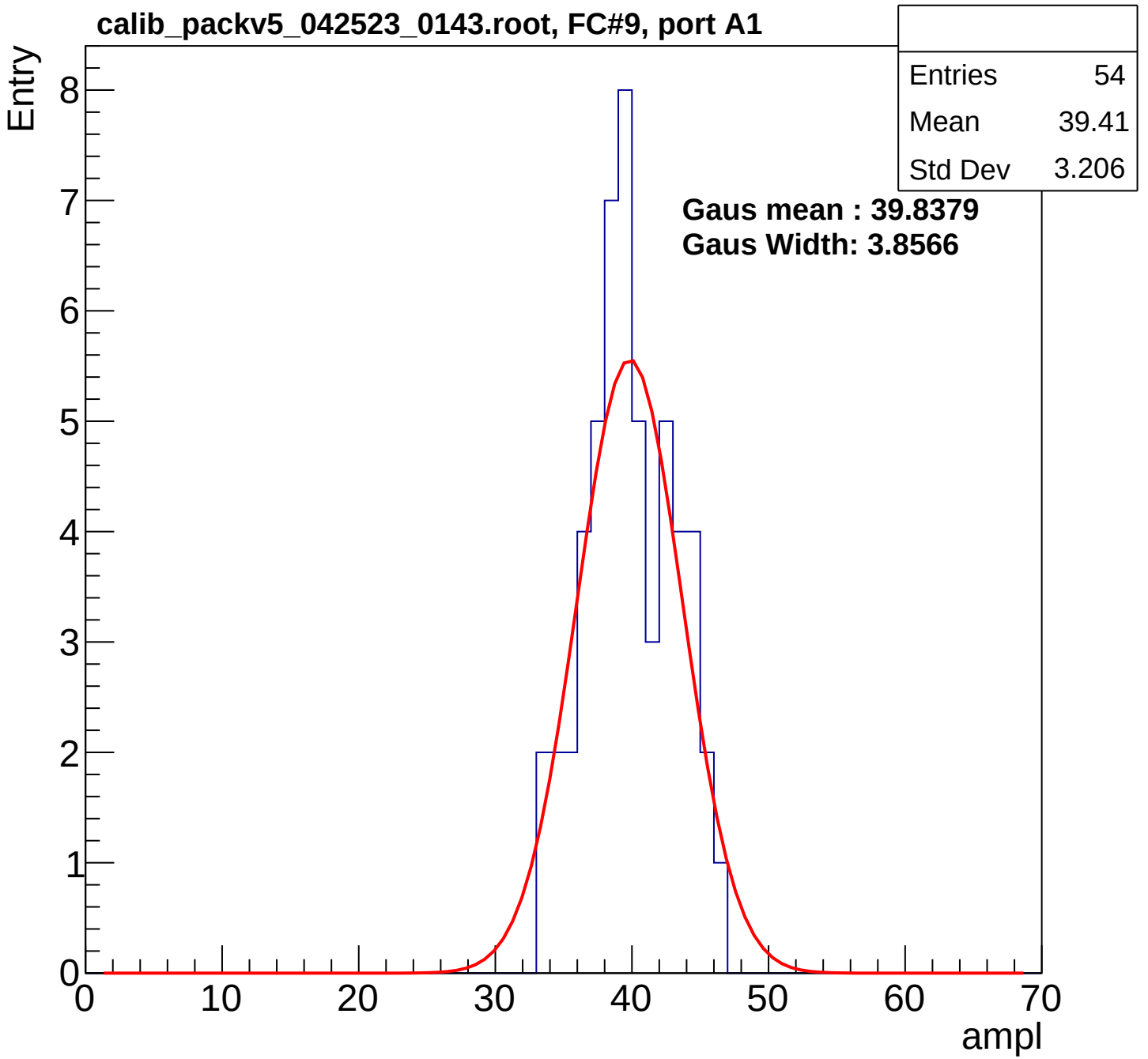
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

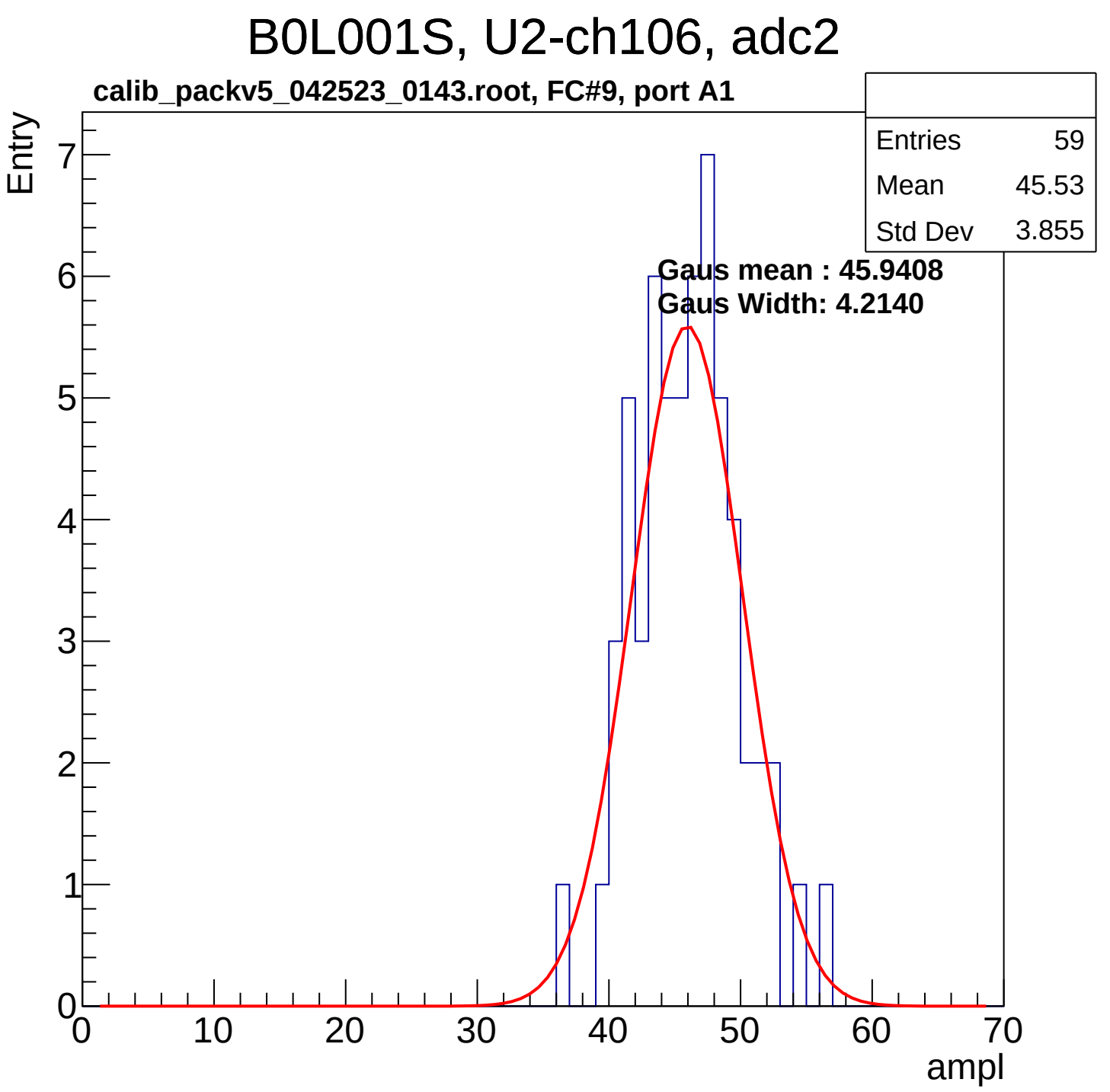

B0L001S, U2-ch105, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 35
Mean 58.71
Std Dev 10.28
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

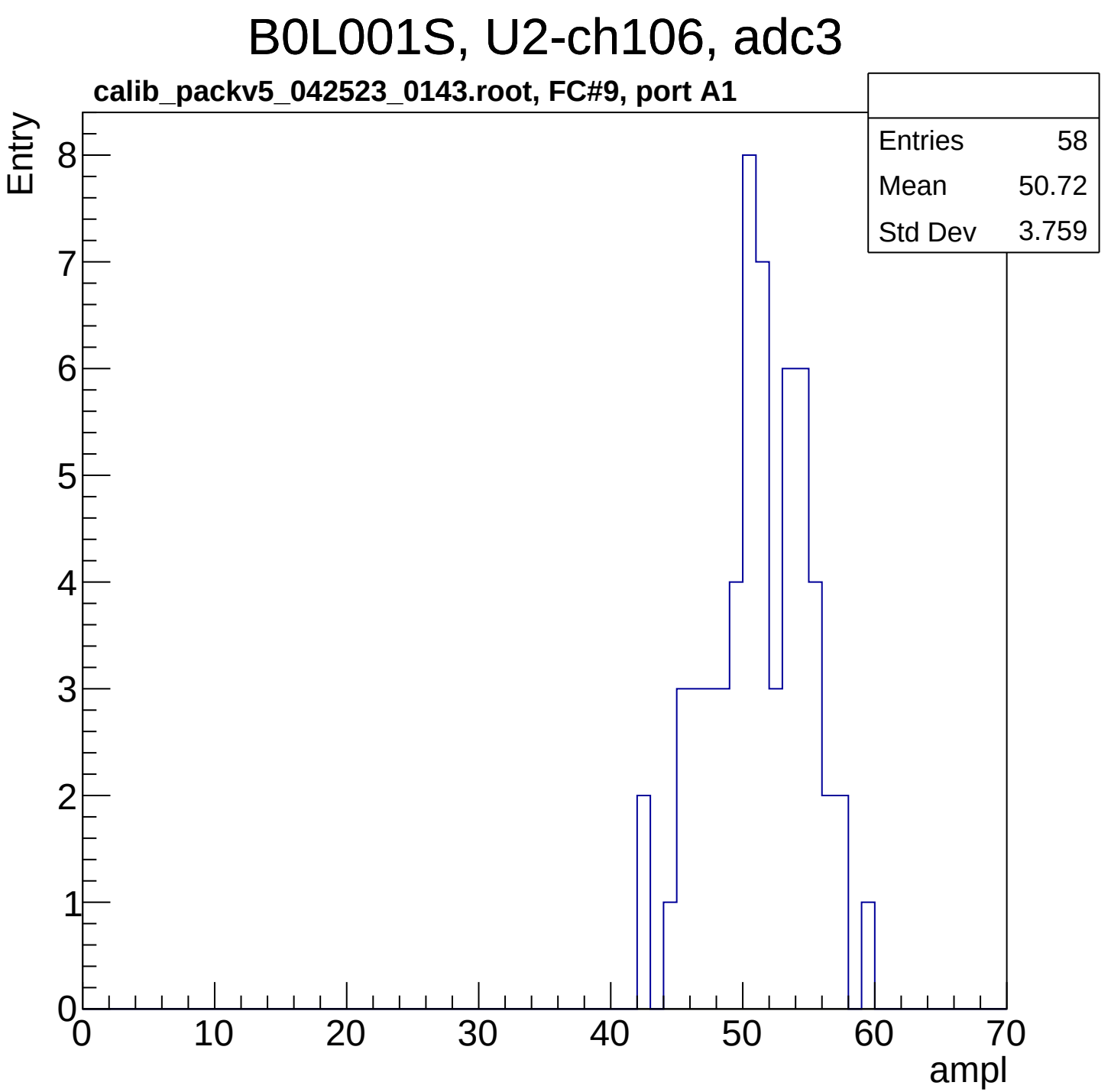

B0L001S, U2-ch105, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

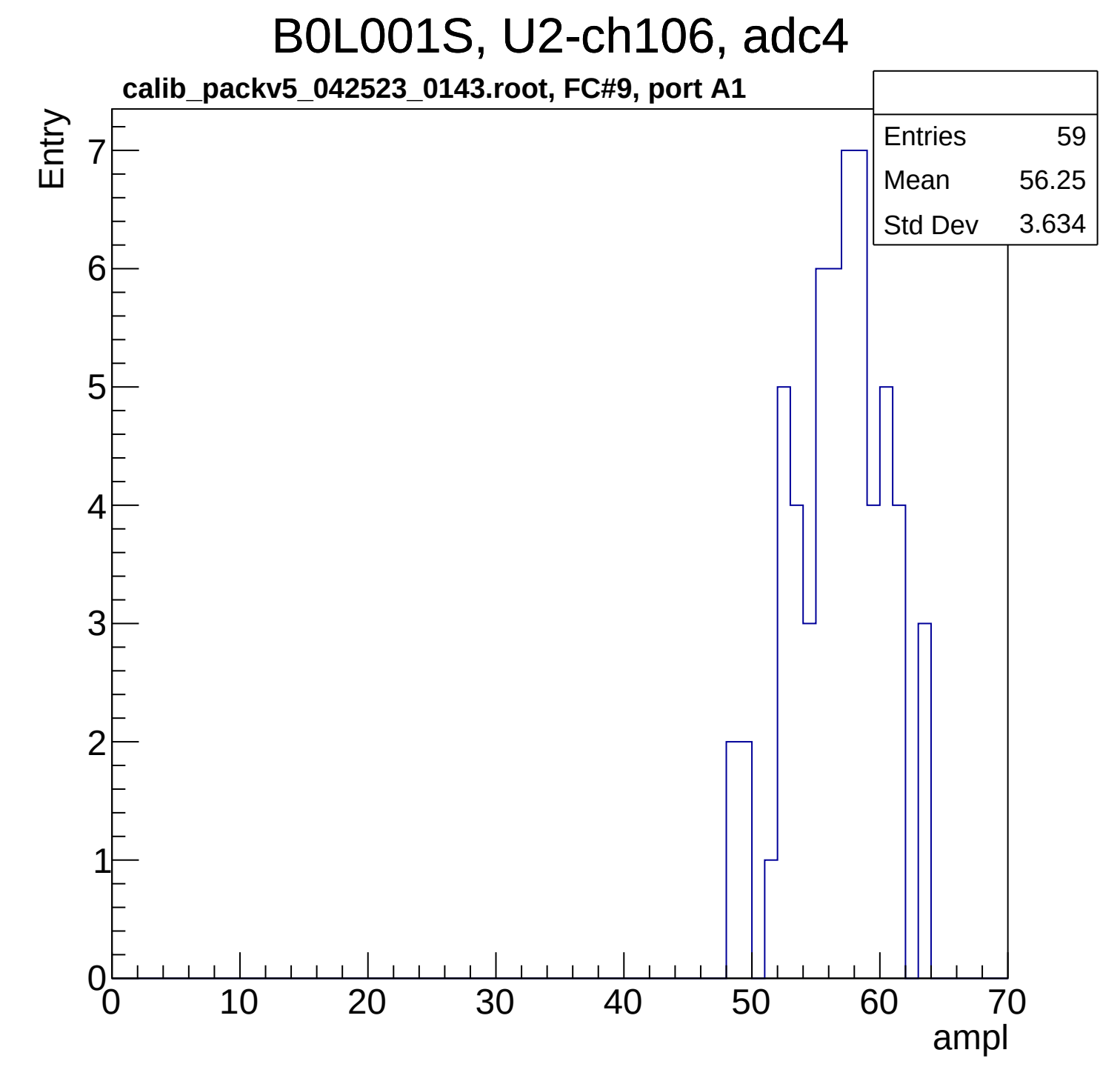

B0L001S, U2-ch105, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

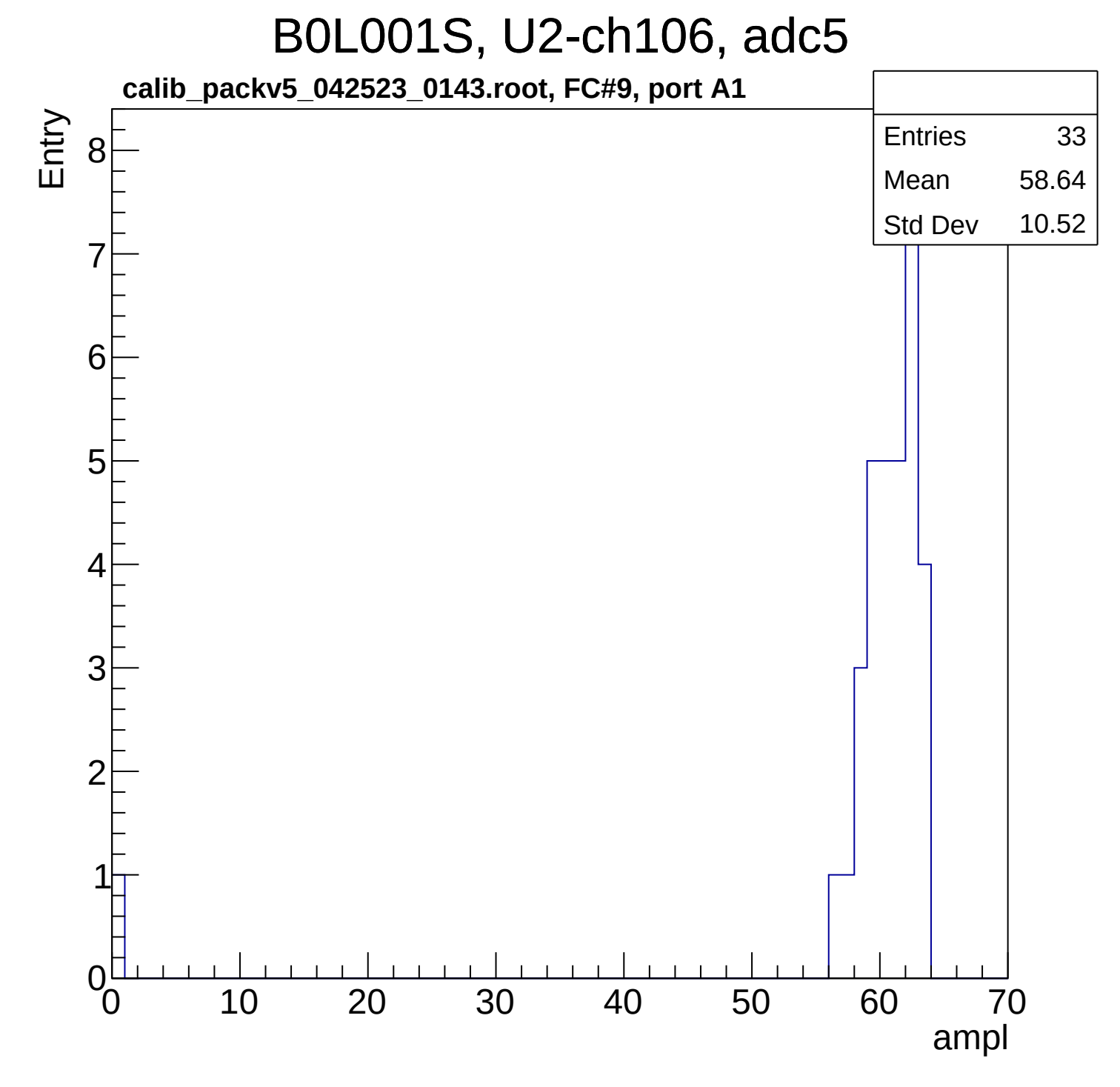

B0L001S, U2-ch106, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 81
Mean 32.49
Std Dev 3.932
Gaus mean : 32.8250
Gaus Width: 4.0794
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

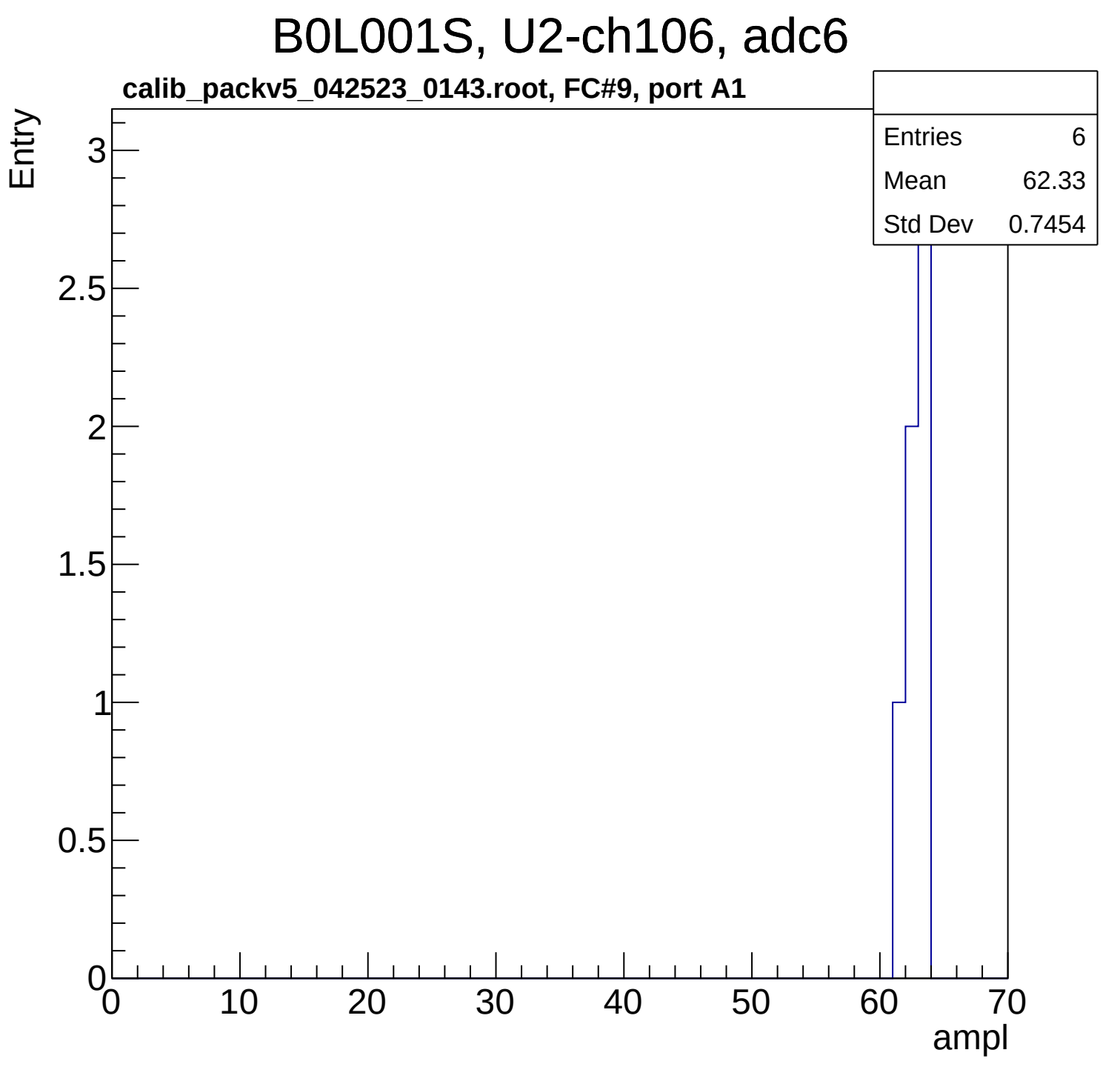

B0L001S, U2-ch106, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 39.41
Std Dev 3.206
Gaus mean : 39.8379
Gaus Width: 3.8566
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

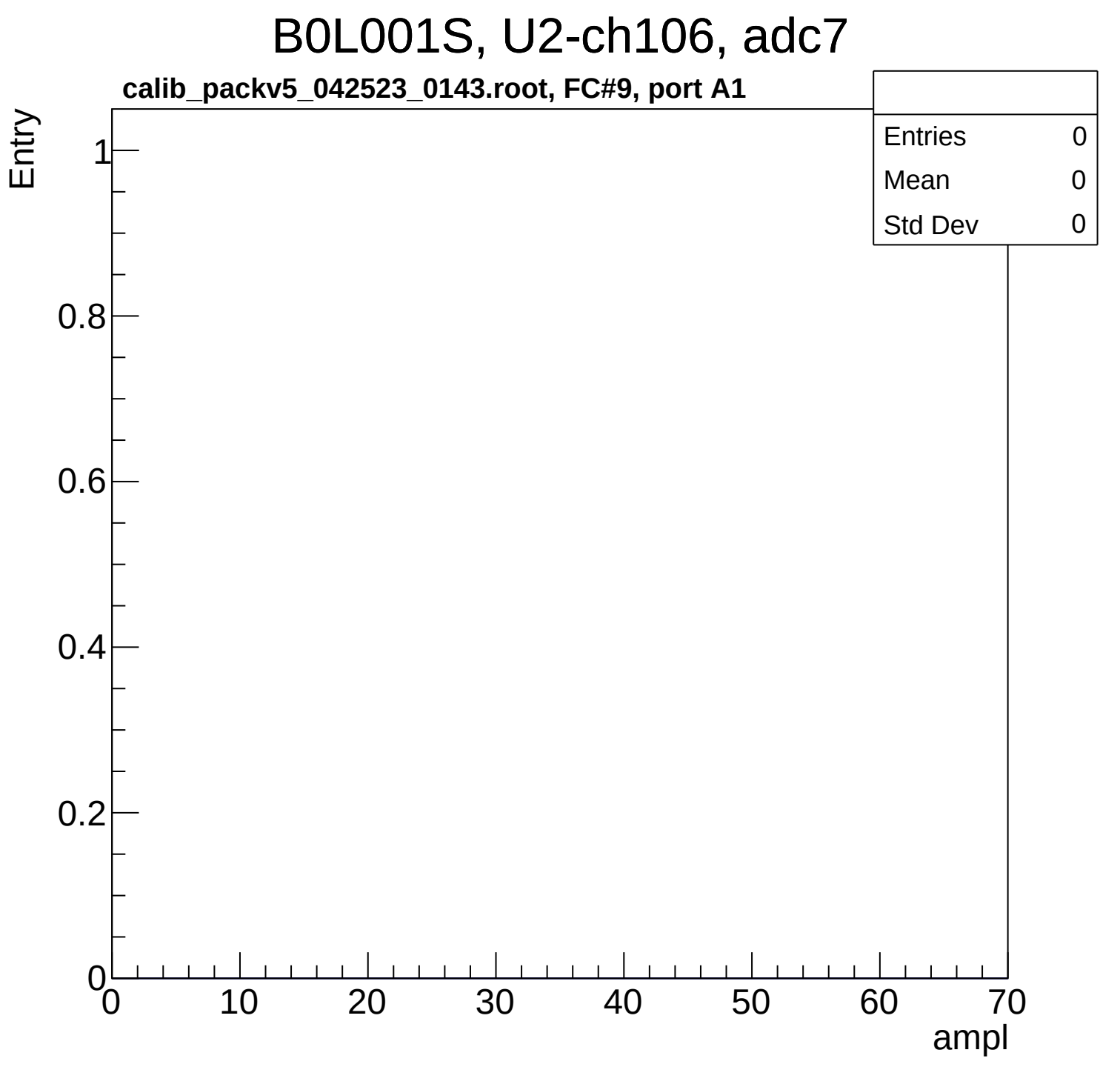

B0L001S, U2-ch106, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 45.53
Std Dev 3.855
Gaus mean : 45.9408
Gaus Width: 4.2140
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

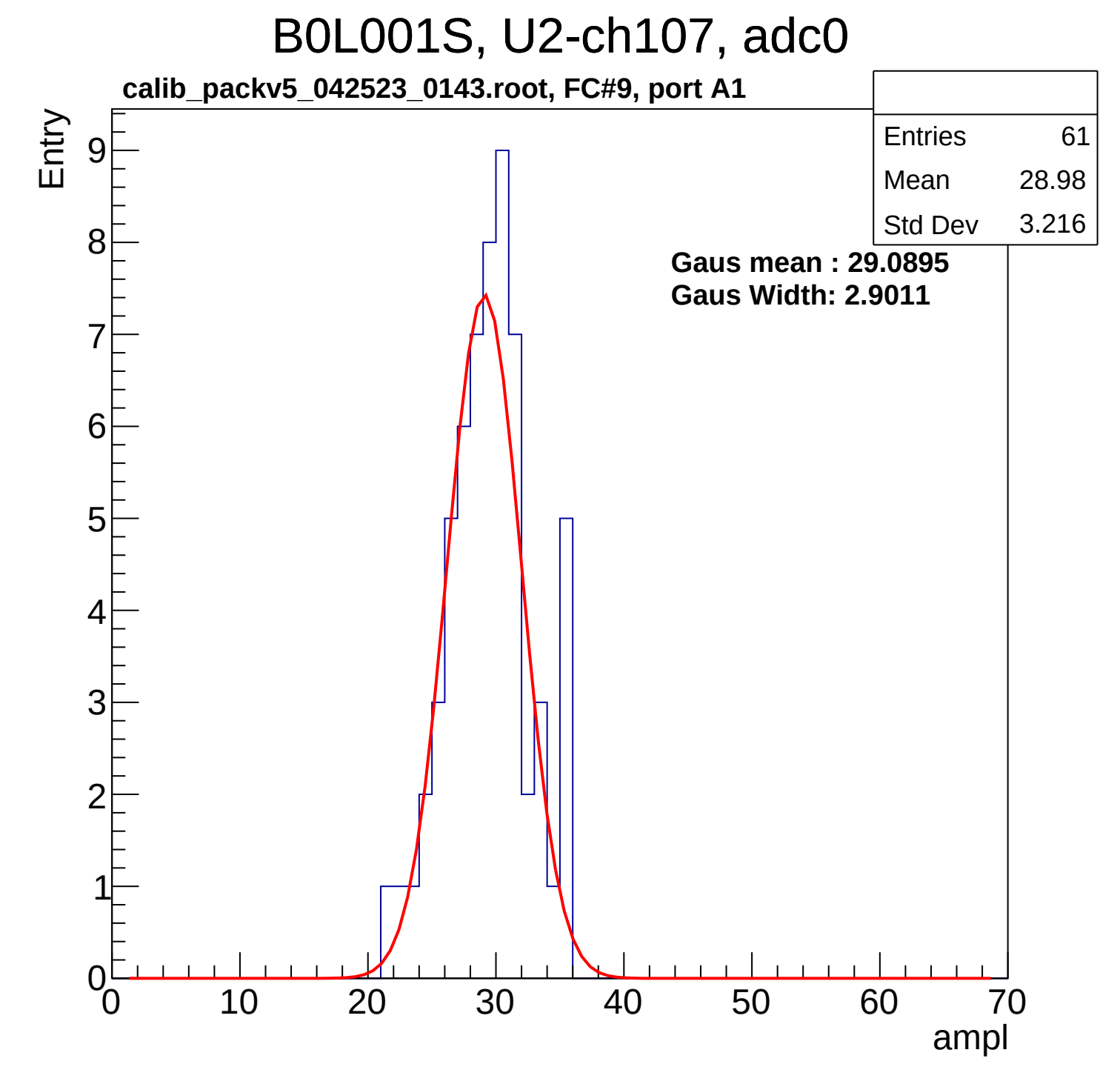

B0L001S, U2-ch106, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 50.72
Std Dev 3.759
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

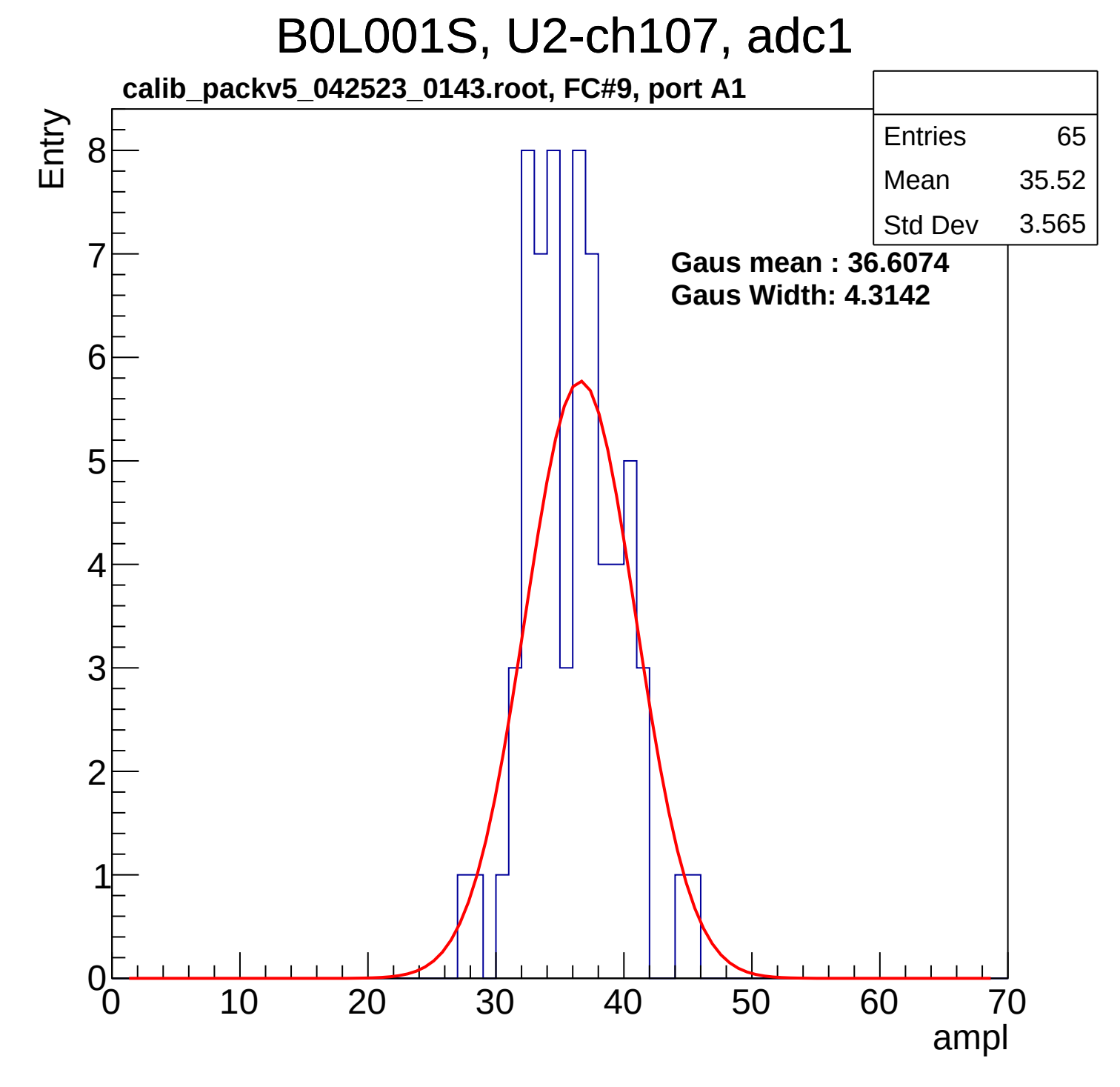

B0L001S, U2-ch106, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 56.25
Std Dev 3.634
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

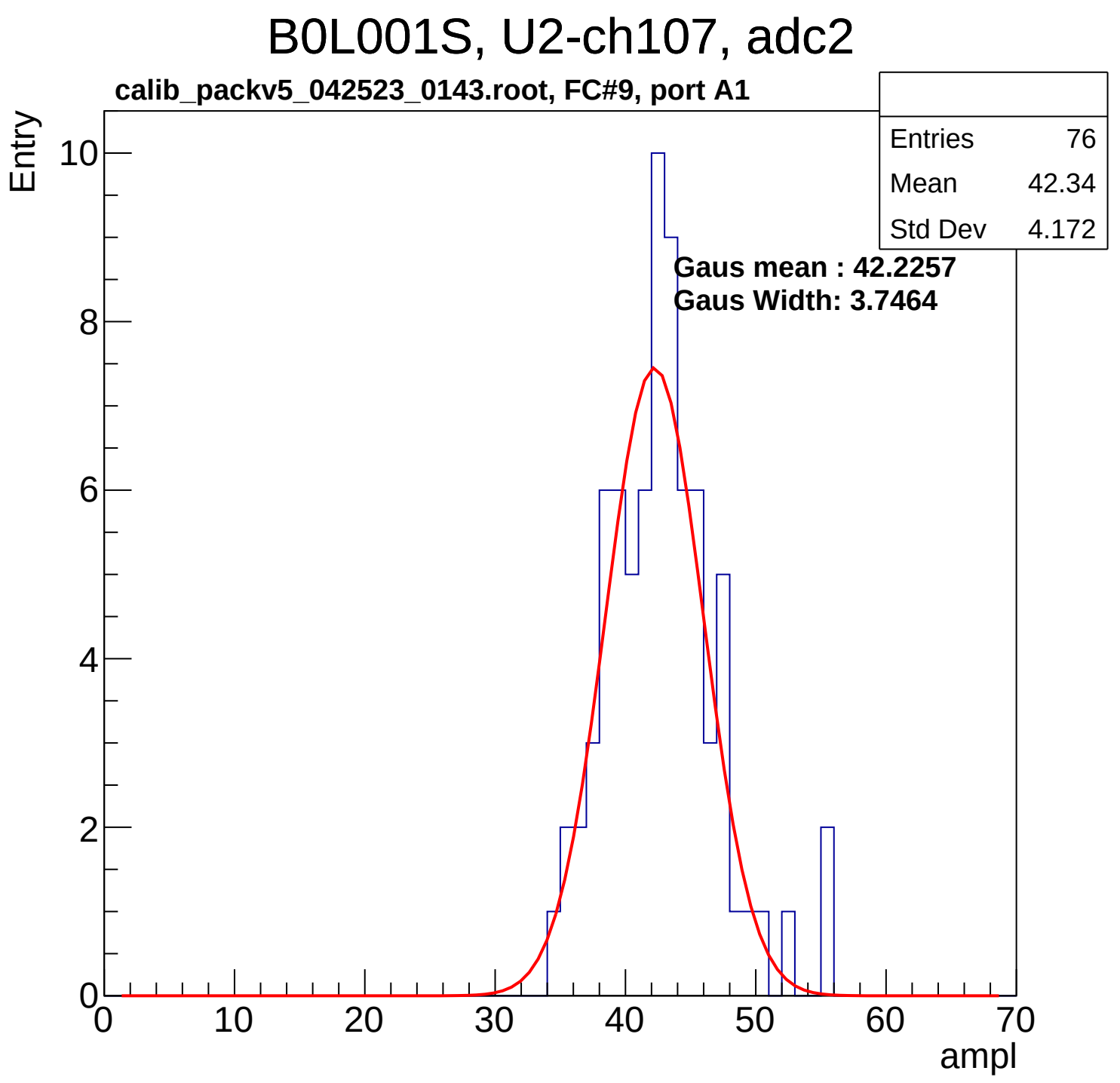

B0L001S, U2-ch106, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 33
Mean 58.64
Std Dev 10.52
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

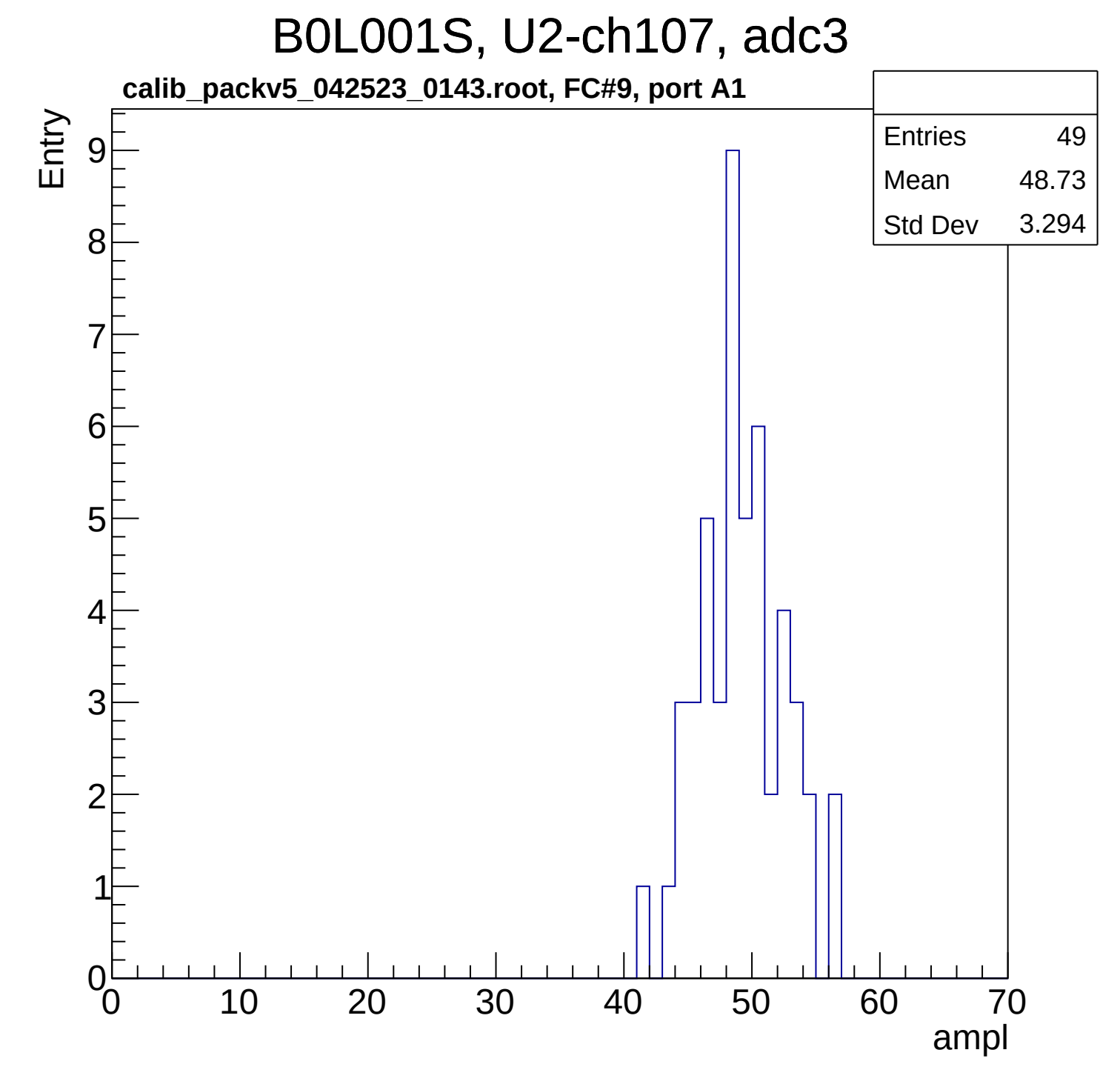

B0L001S, U2-ch106, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 62.33
Std Dev 0.7454
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U2-ch106, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch107, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 28.98
Std Dev 3.216
Gaus mean : 29.0895
Gaus Width: 2.9011
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch107, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 35.52
Std Dev 3.565
Gaus mean : 36.6074
Gaus Width: 4.3142
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch107, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 42.34
Std Dev 4.172
Gaus mean : 42.2257
Gaus Width: 3.7464
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch107, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 48.73
Std Dev 3.294
Entry
ampl
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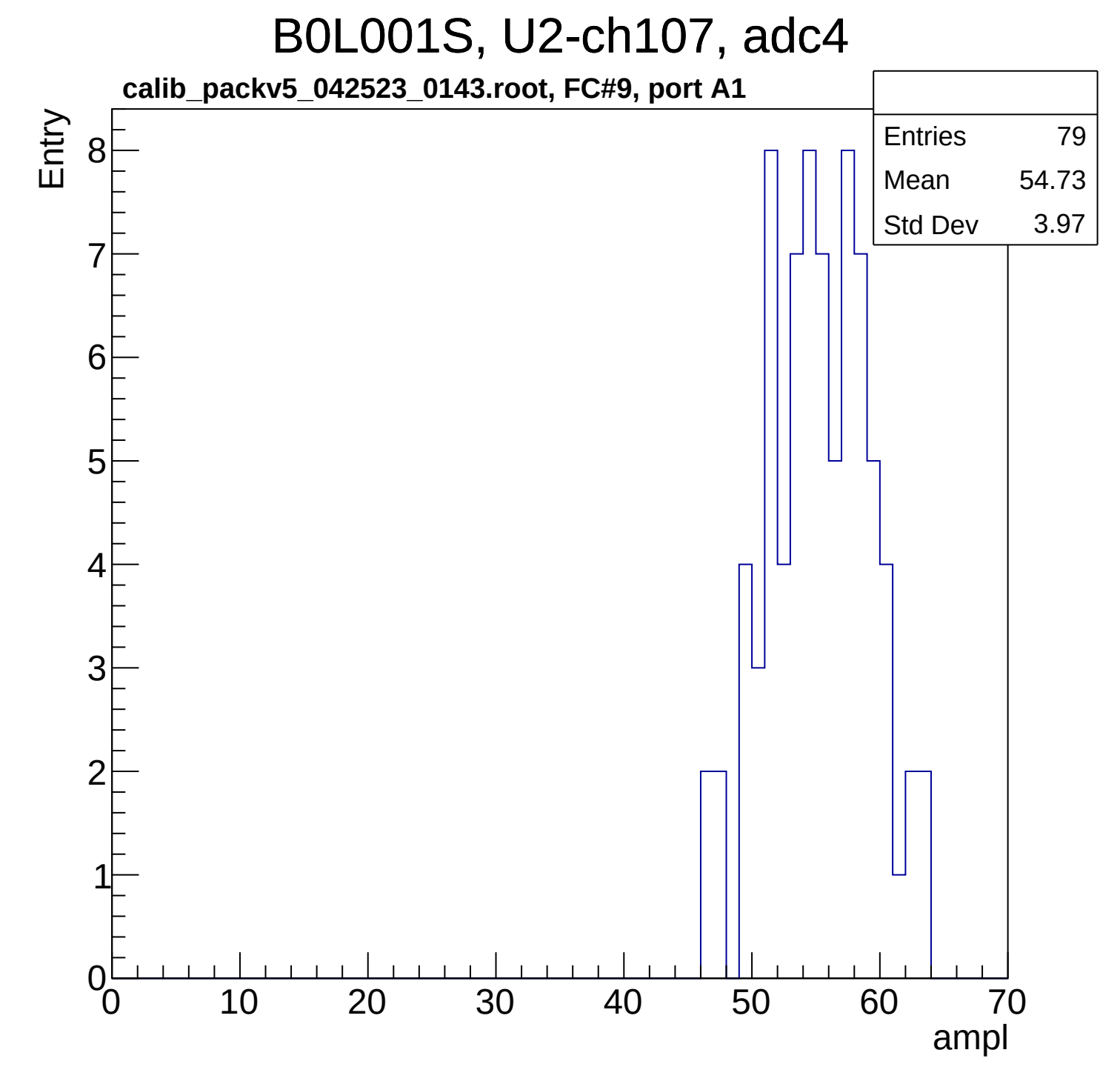
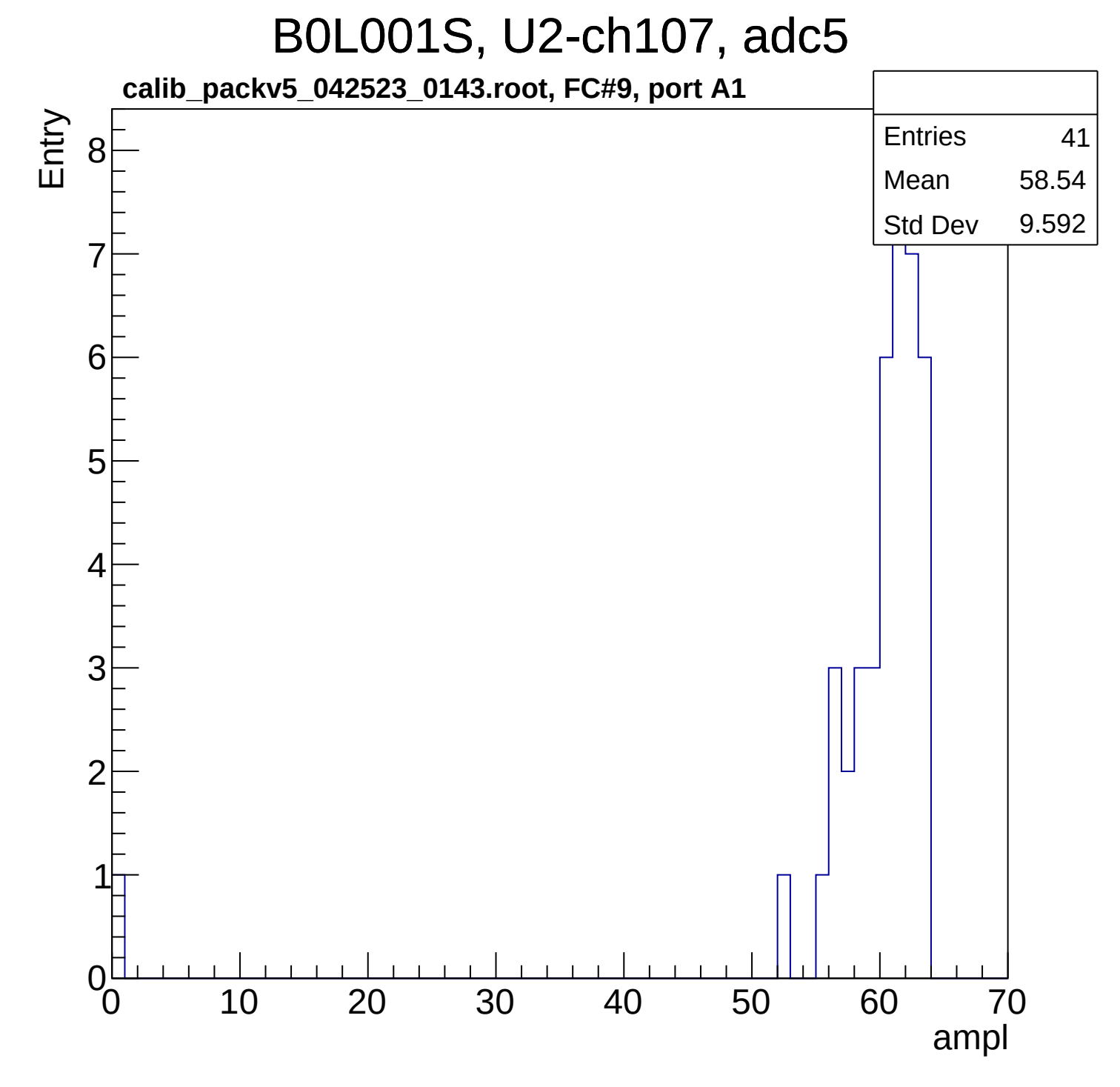
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch107, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 79
Mean 54.73
Std Dev 3.97
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch107, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 41
Mean 58.54
Std Dev 9.592
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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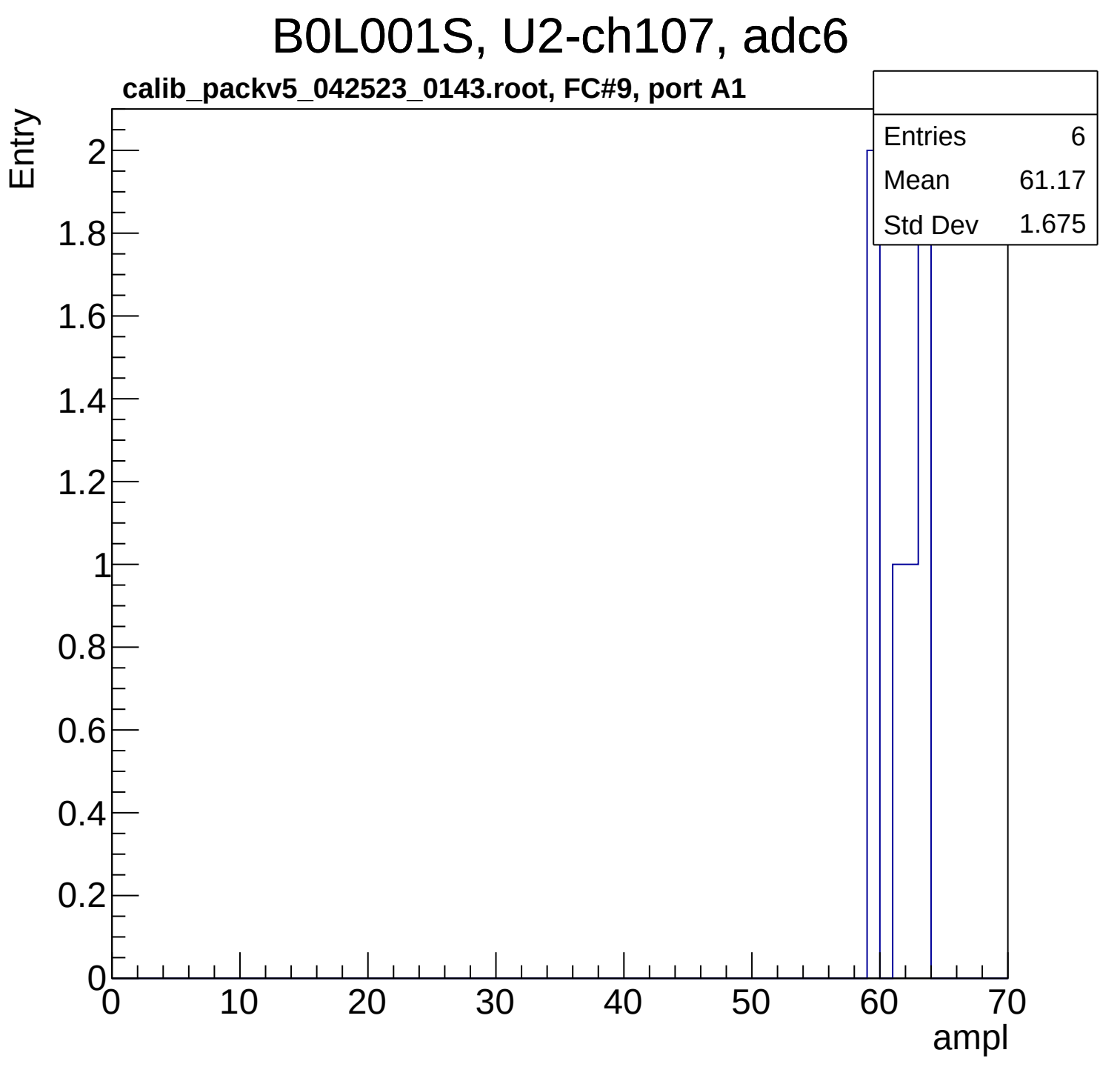
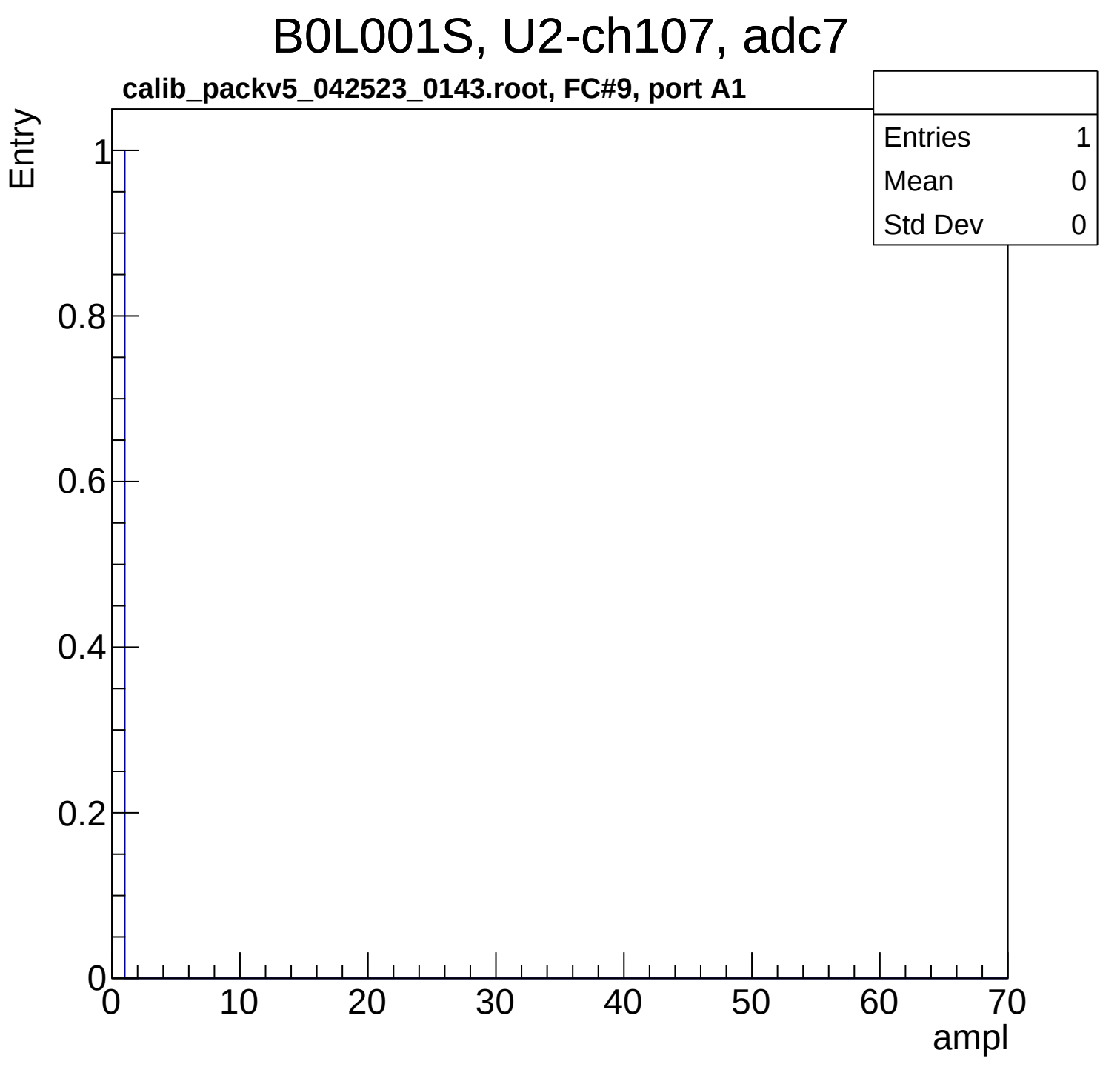
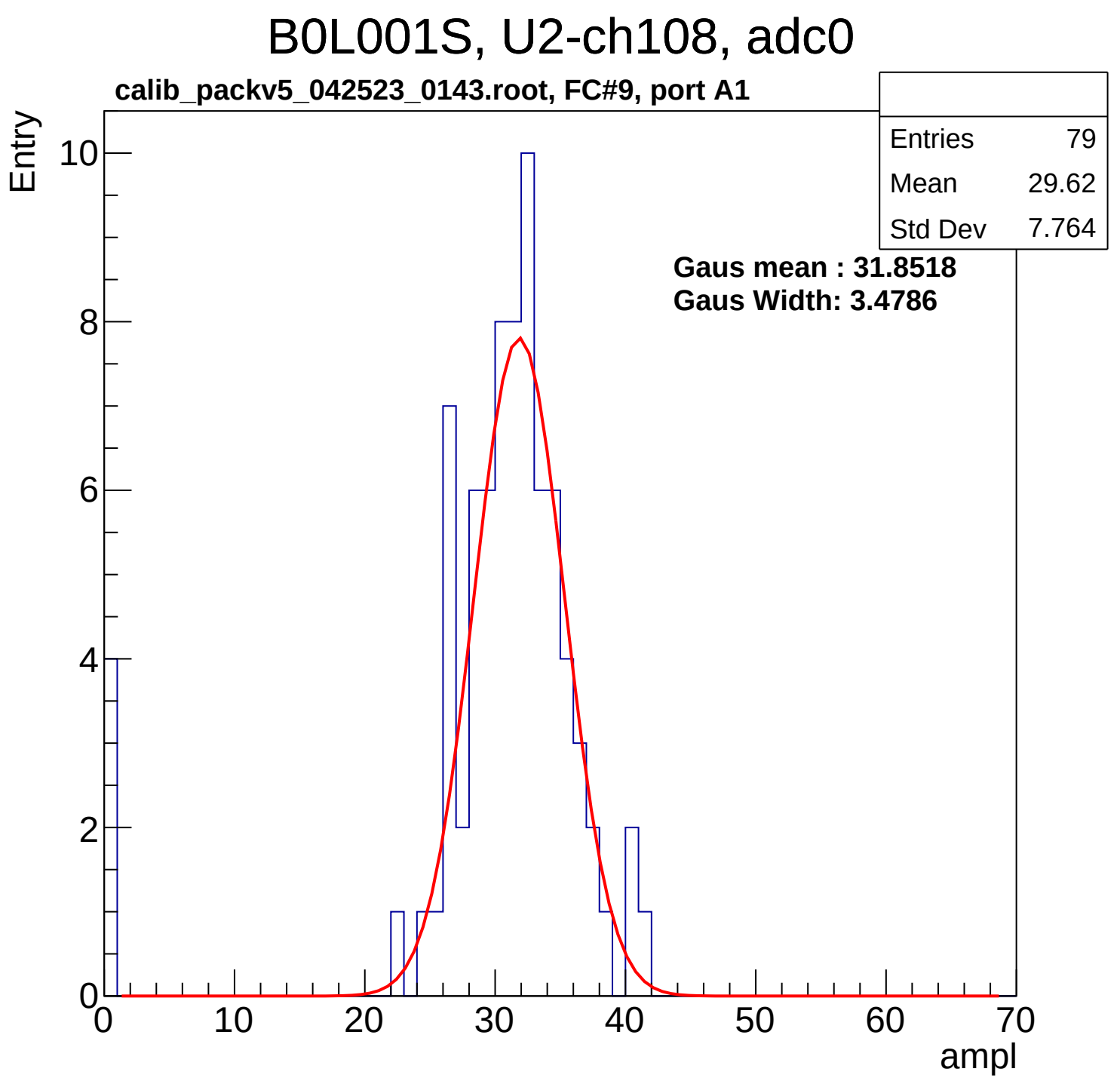
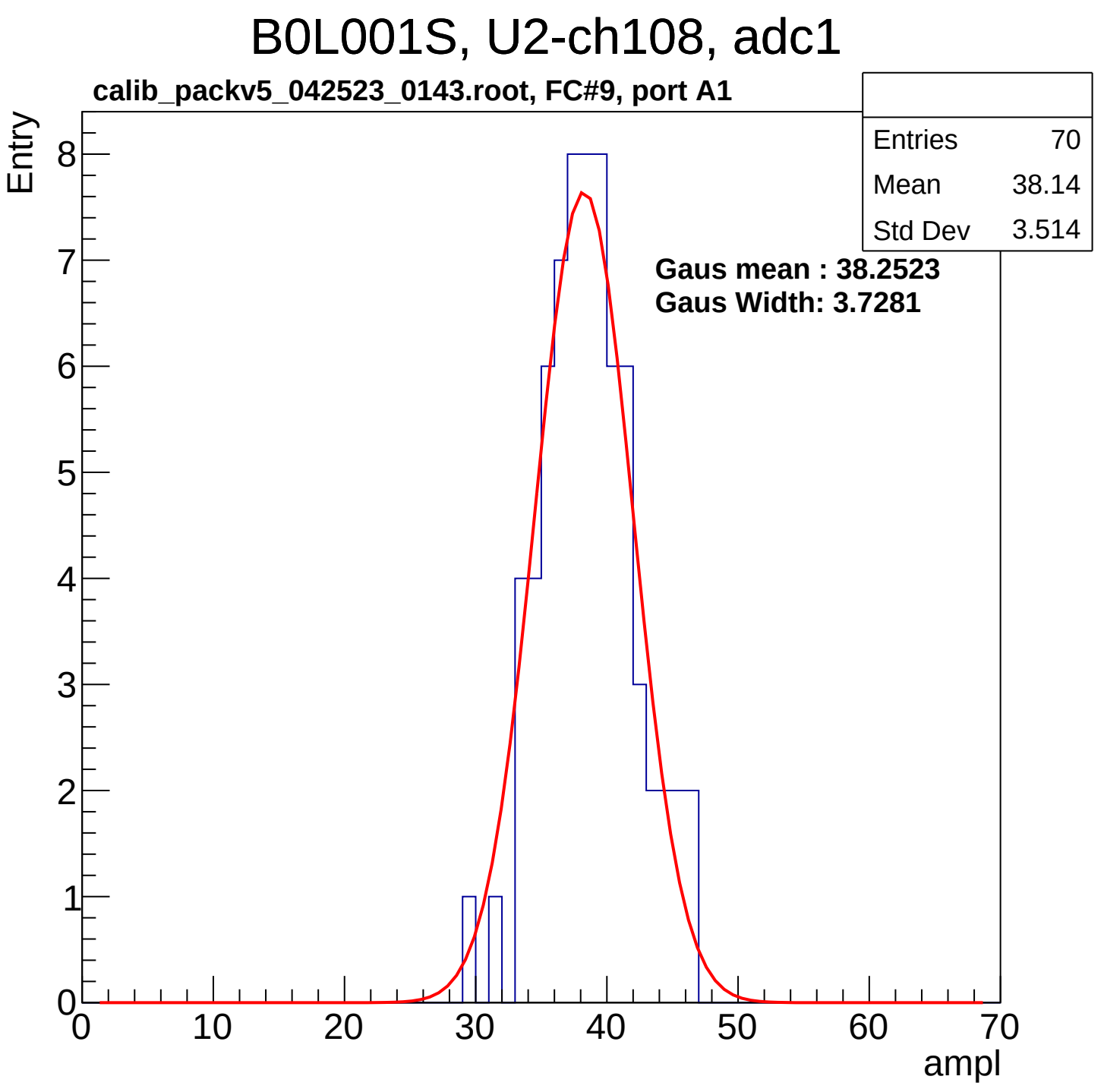
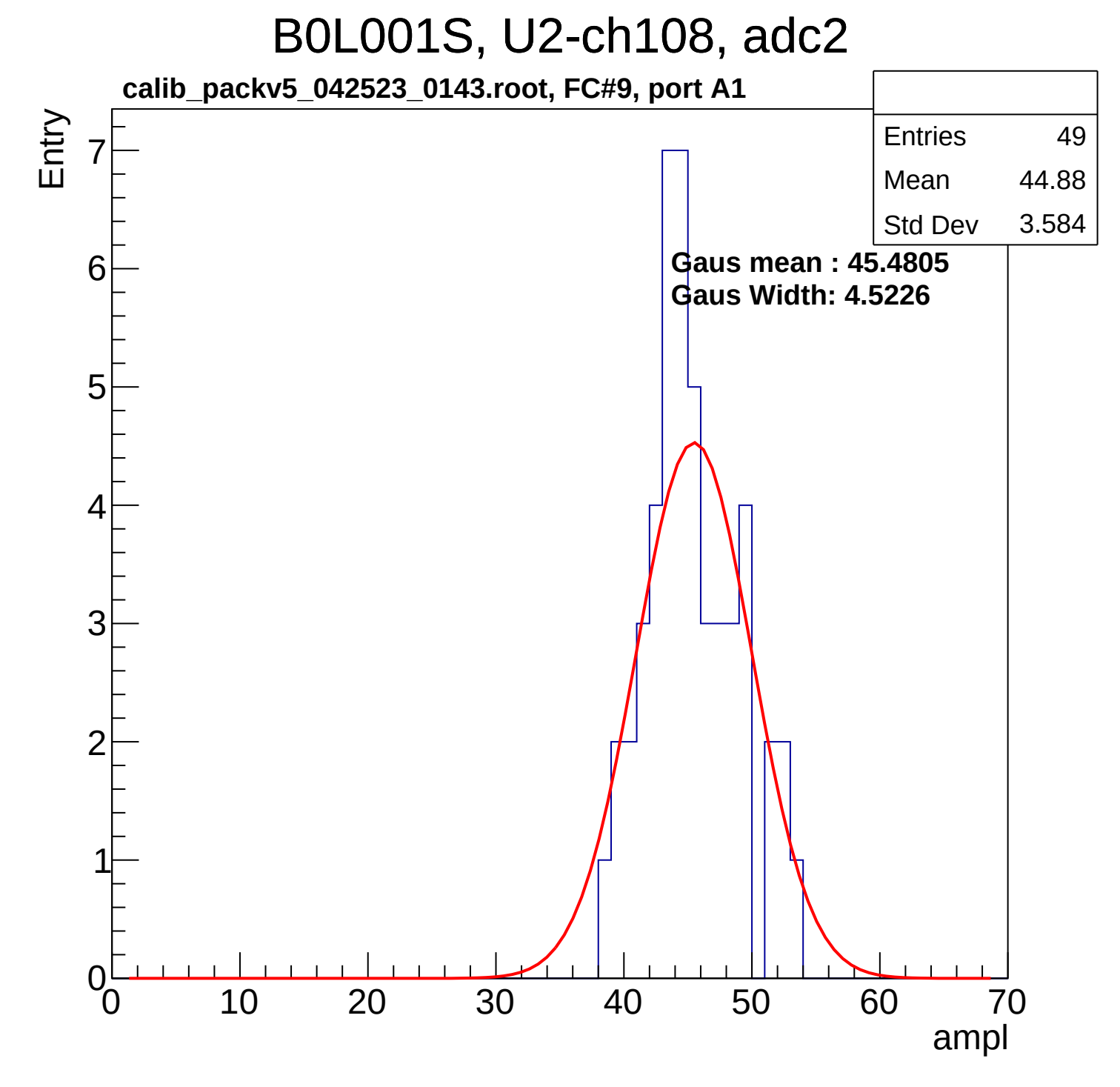
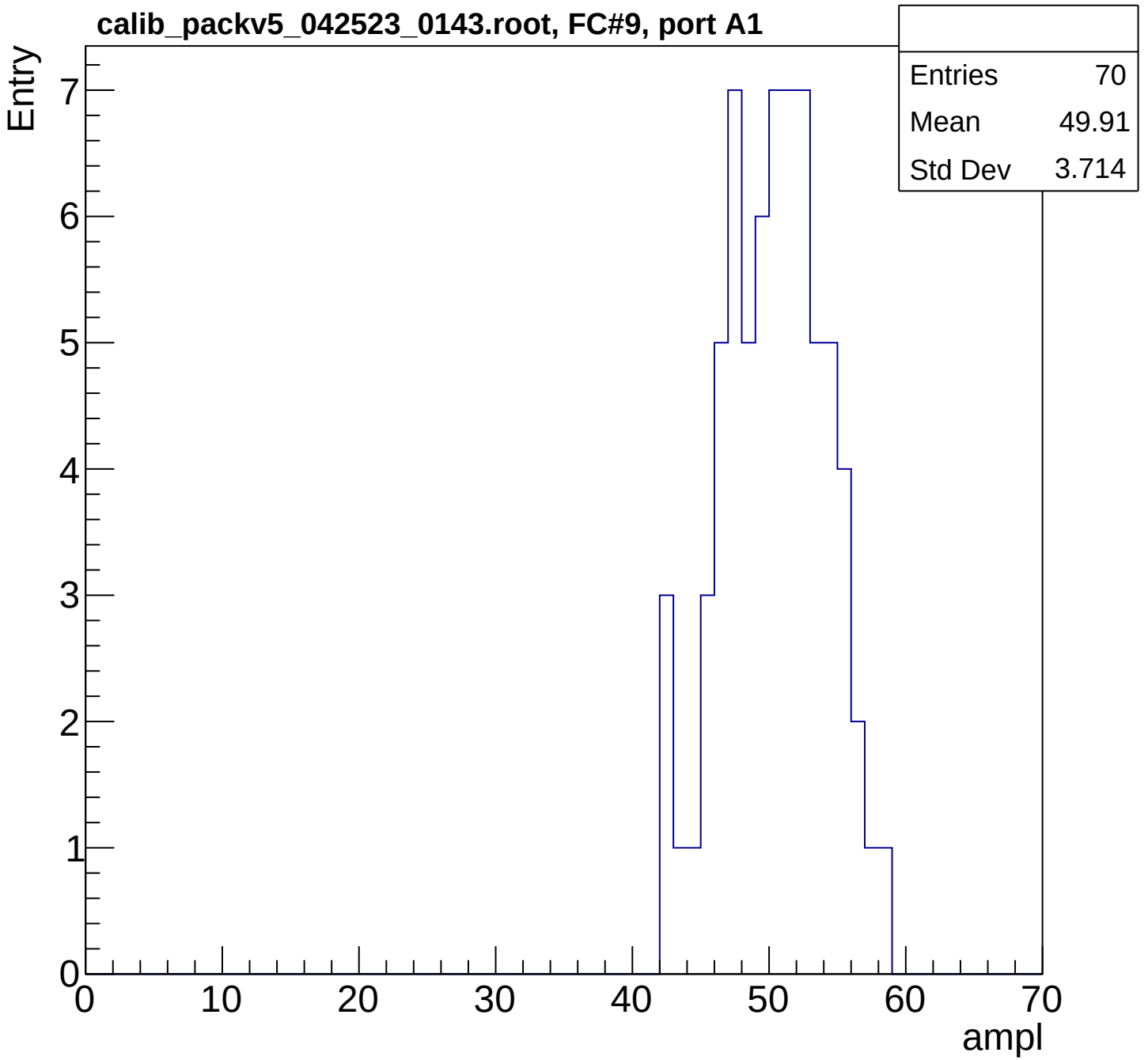

B0L001S, U2-ch107, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 61.17
Std Dev 1.675
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U2-ch107, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch108, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 79
Mean 29.62
Std Dev 7.764
Gaus mean : 31.8518
Gaus Width: 3.4786
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch108, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 38.14
Std Dev 3.514
Gaus mean : 38.2523
Gaus Width: 3.7281
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch108, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 44.88
Std Dev 3.584
Gaus mean : 45.4805
Gaus Width: 4.5226
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch108, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 49.91
Std Dev 3.714
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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50
60
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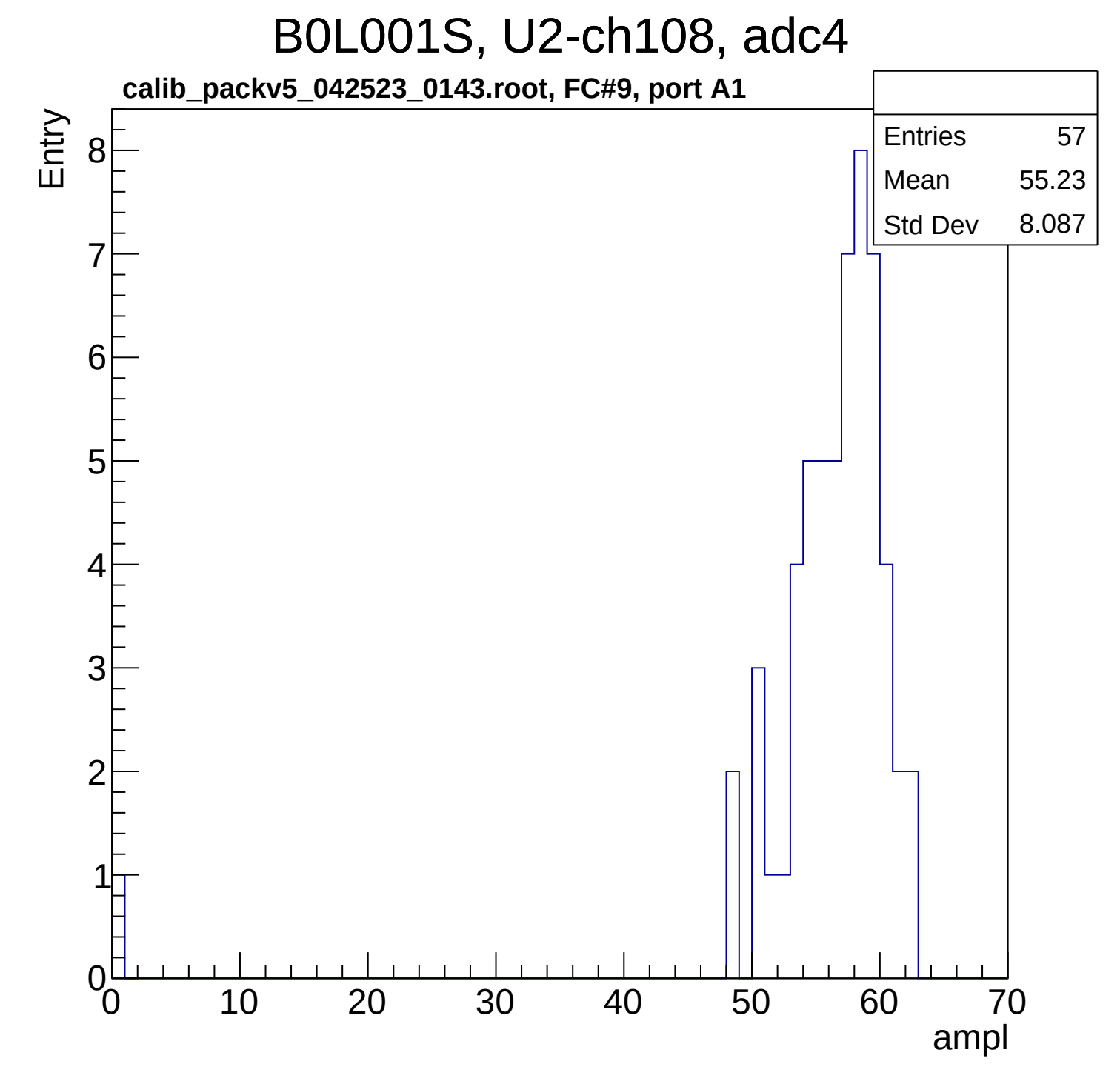
B0L001S, U2-ch108, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 55.23
Std Dev 8.087
Entry
ampl
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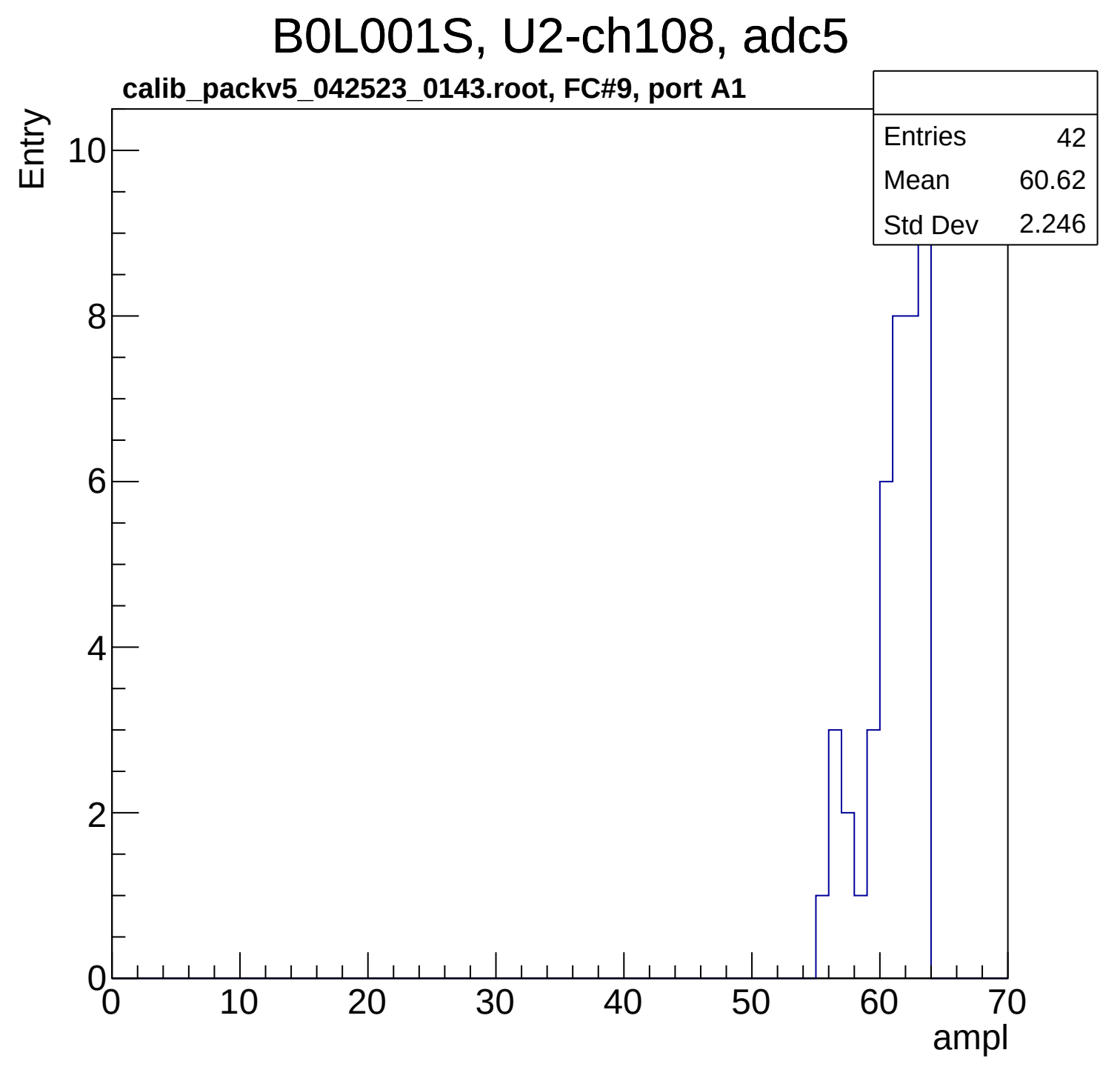
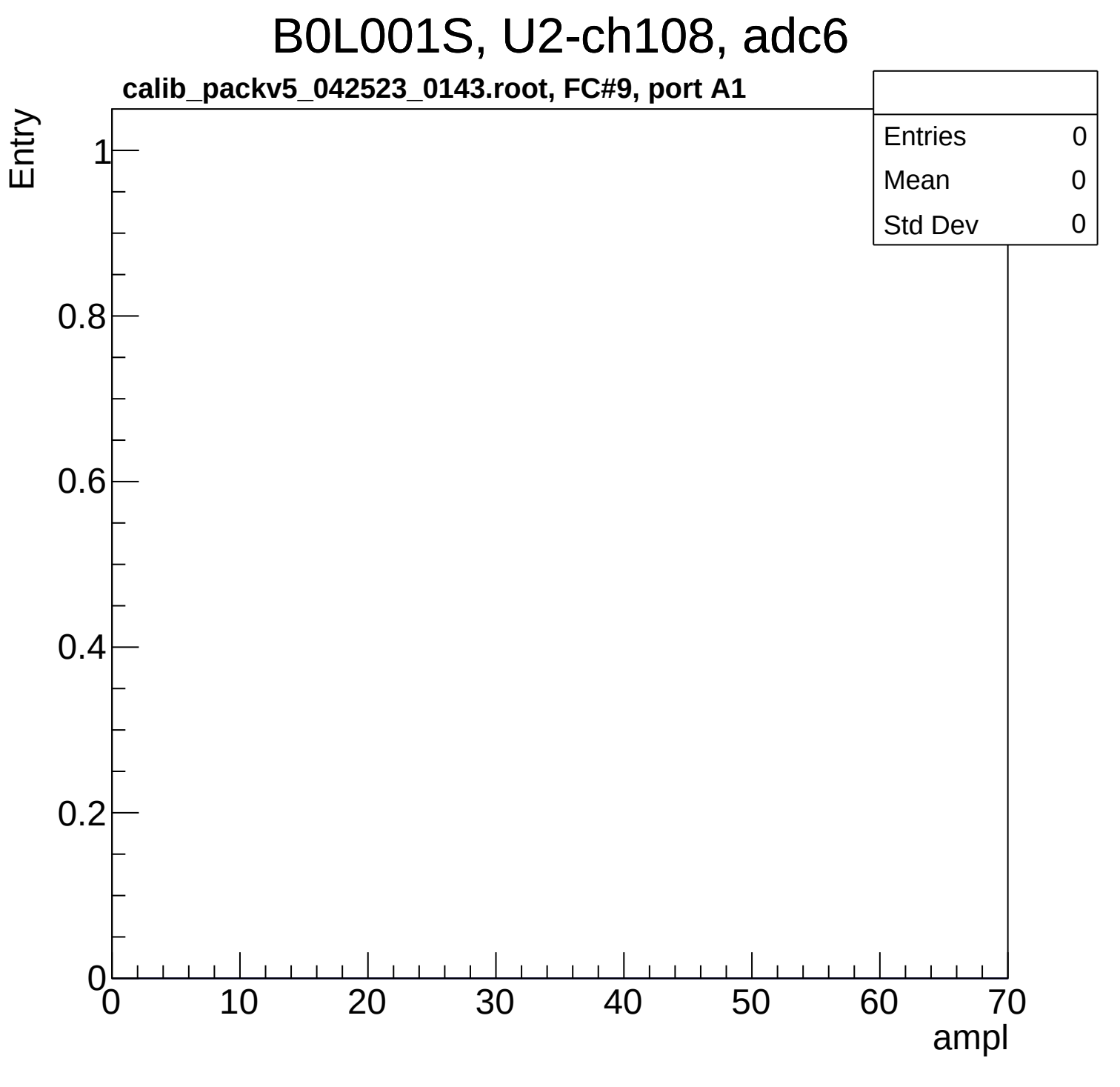
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch108, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 60.62
Std Dev 2.246
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch108, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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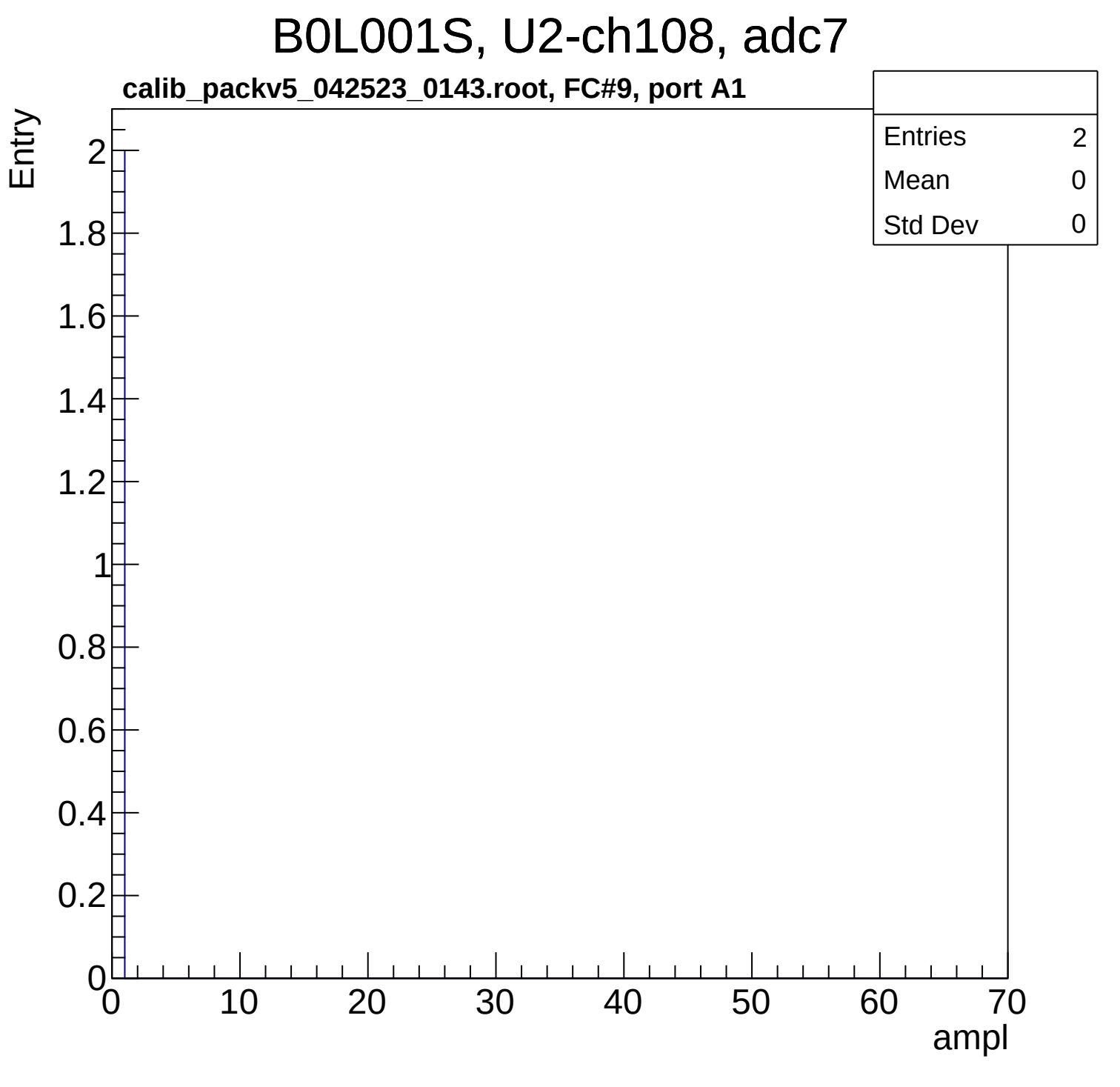
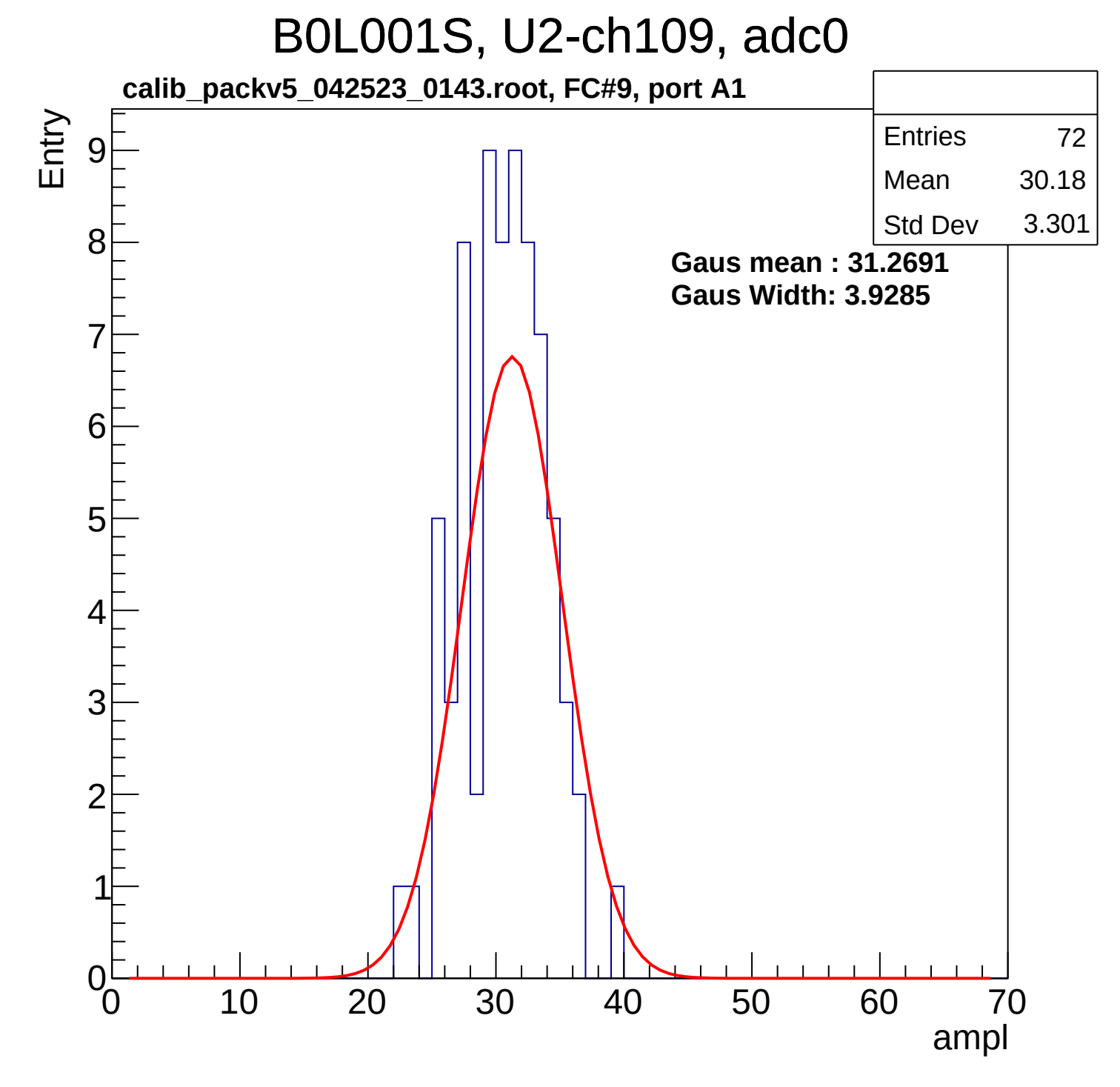
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch108, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch109, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 30.18
Std Dev 3.301
Gaus mean : 31.2691
Gaus Width: 3.9285
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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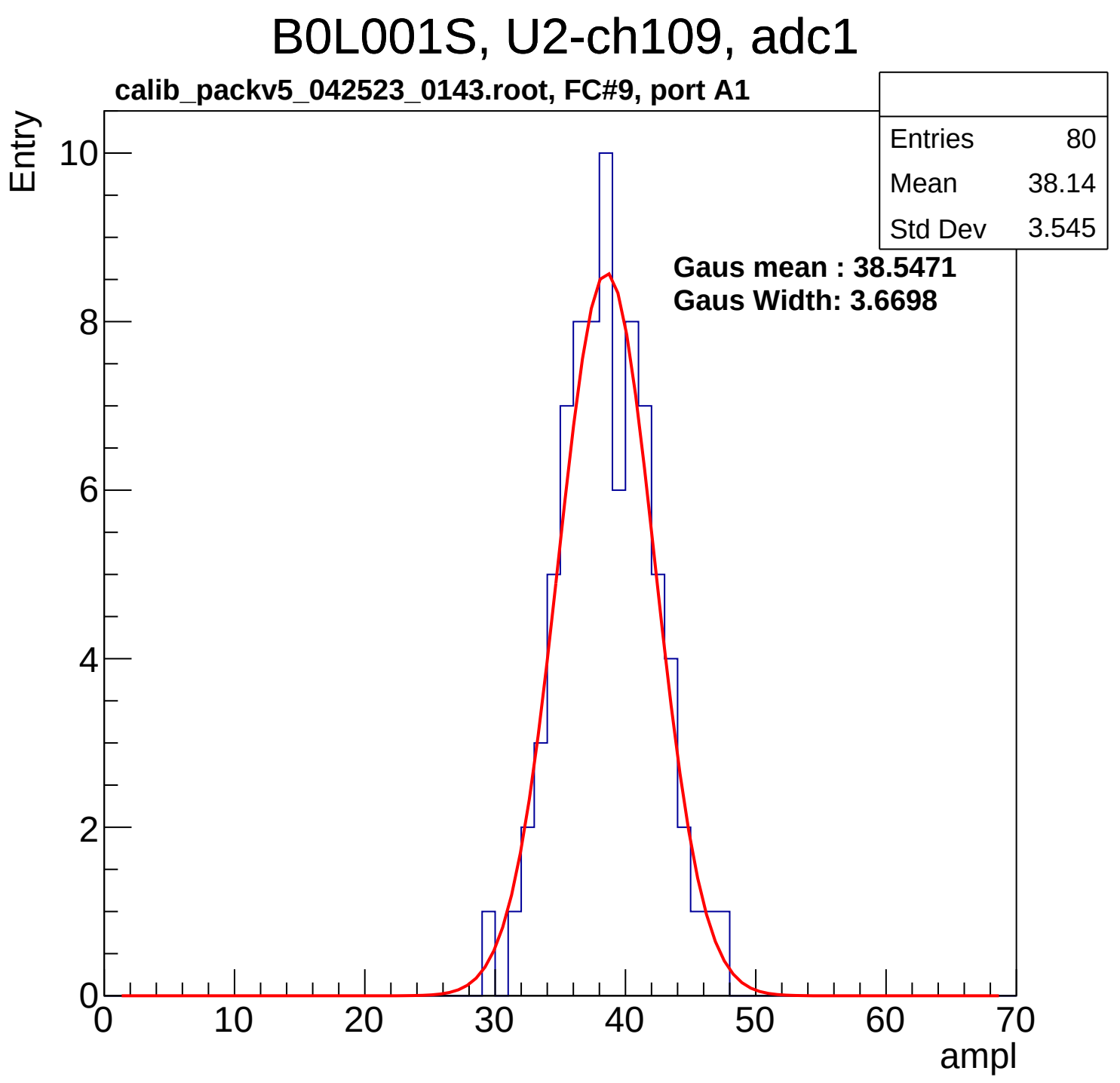
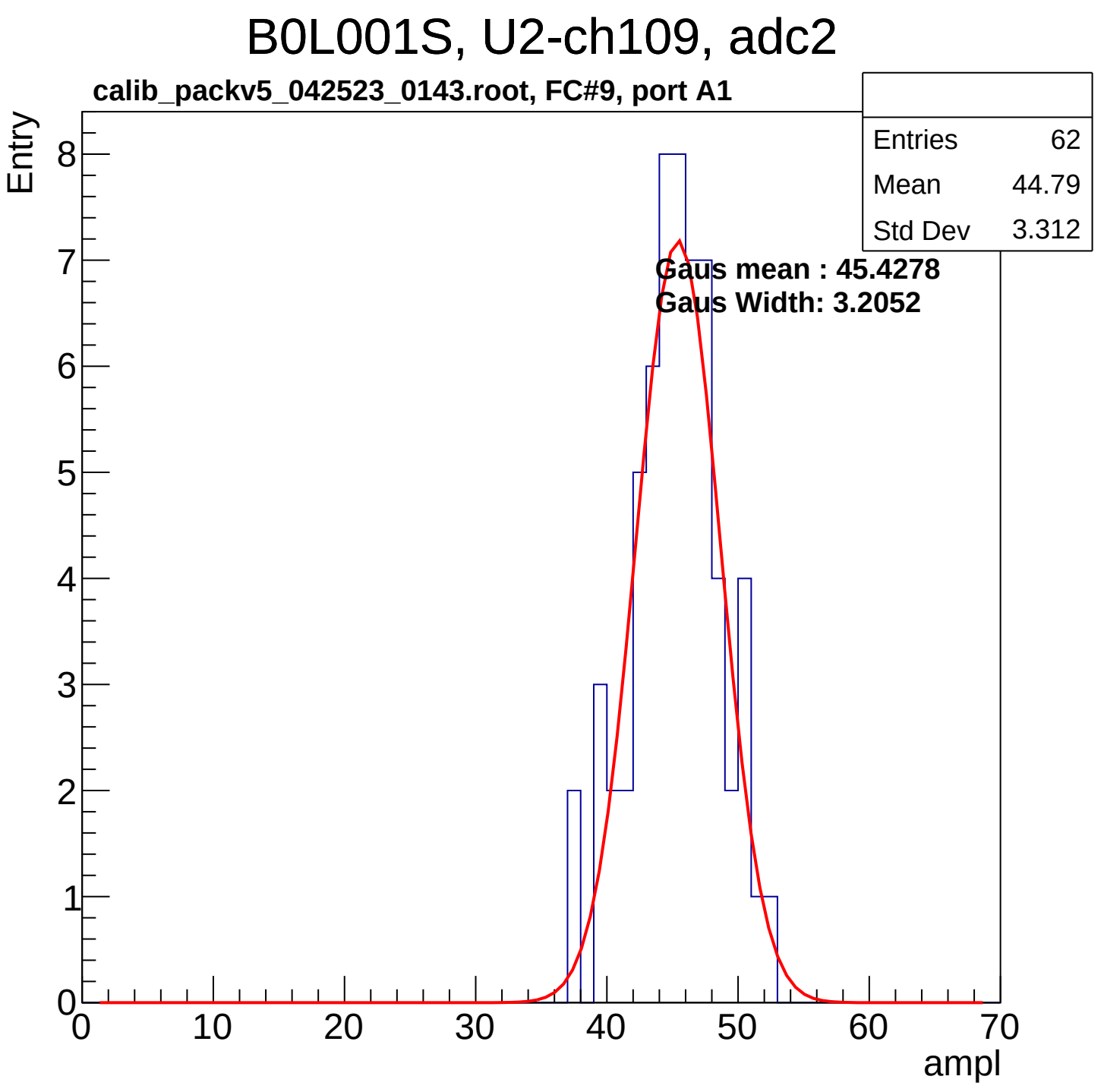

B0L001S, U2-ch109, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 80
Mean 38.14
Std Dev 3.545
Gaus mean : 38.5471
Gaus Width: 3.6698
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch109, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 44.79
Std Dev 3.312
Gaus mean : 45.4278
Gaus Width: 3.2052
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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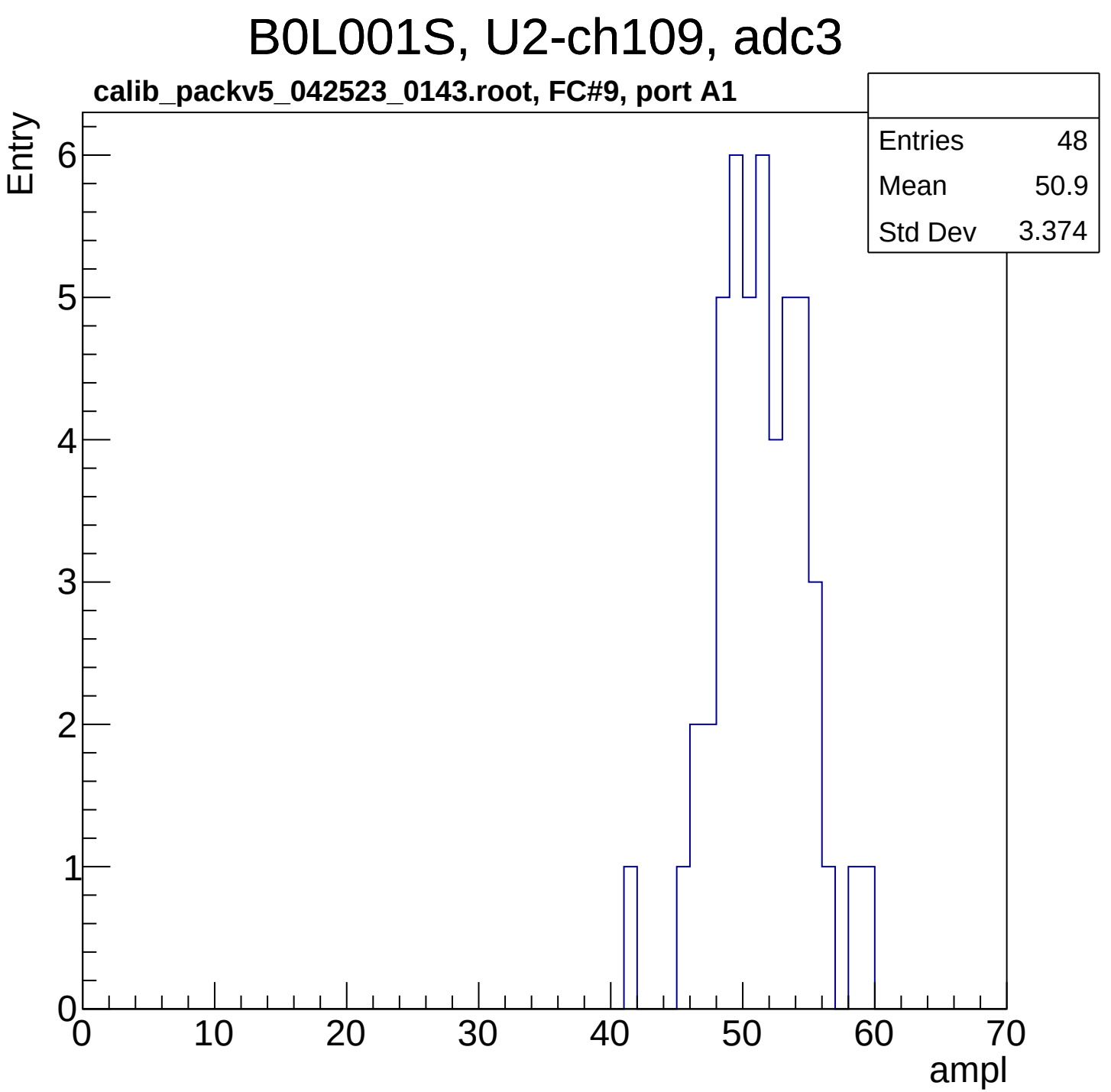
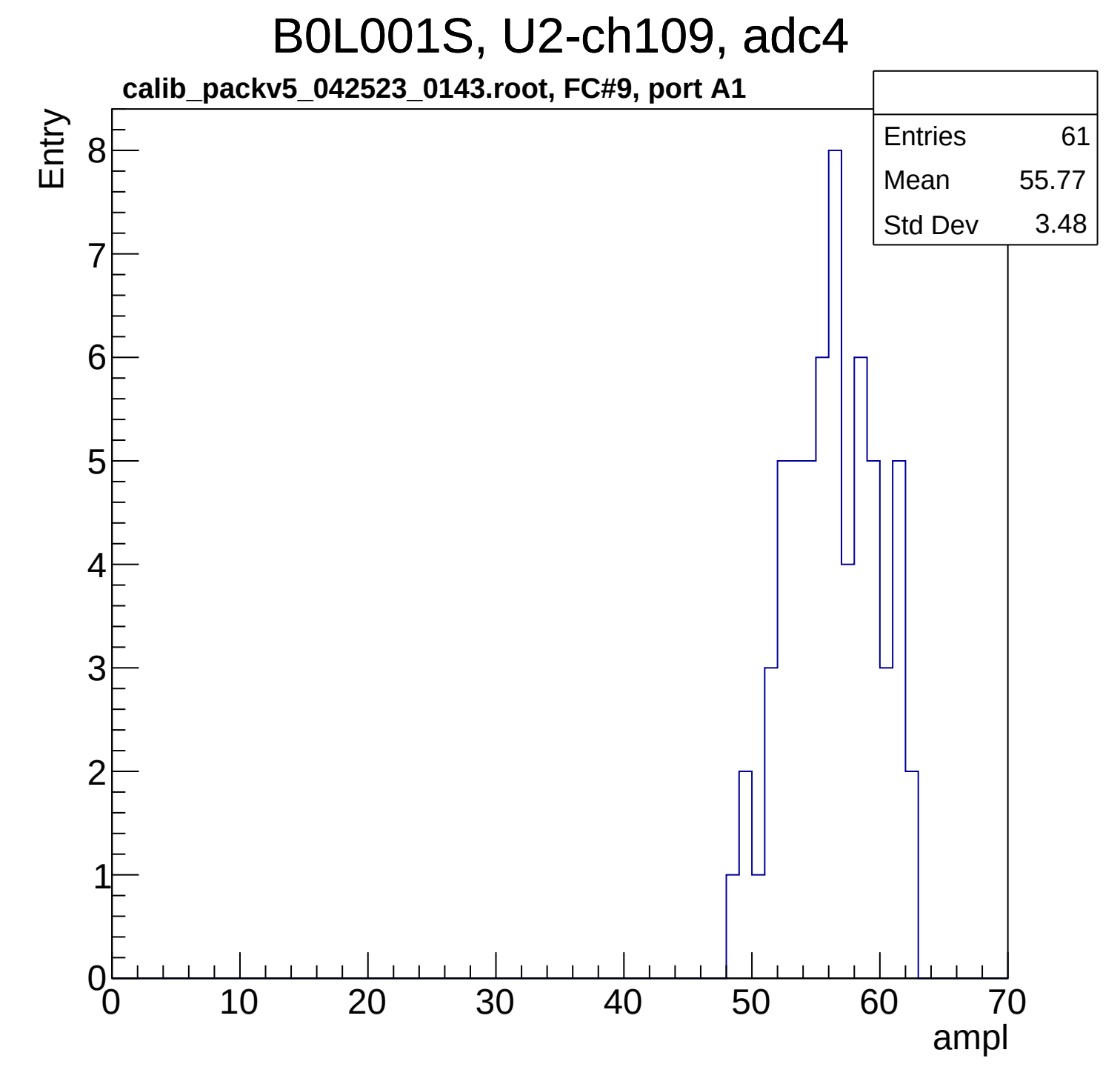

B0L001S, U2-ch109, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 50.9
Std Dev 3.374
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch109, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 55.77
Std Dev 3.48
Entry
ampl
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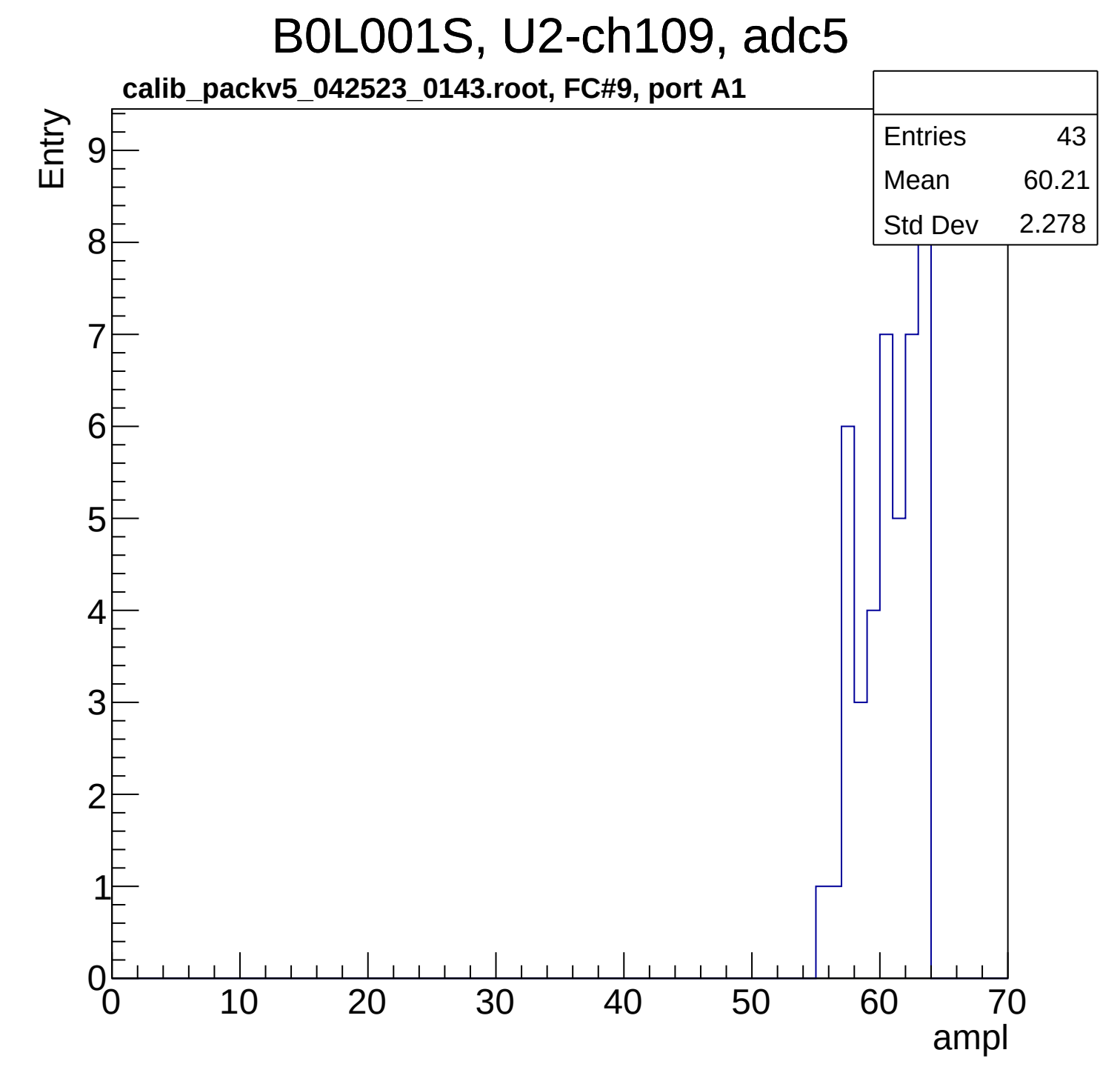
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch109, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 43
Mean 60.21
Std Dev 2.278
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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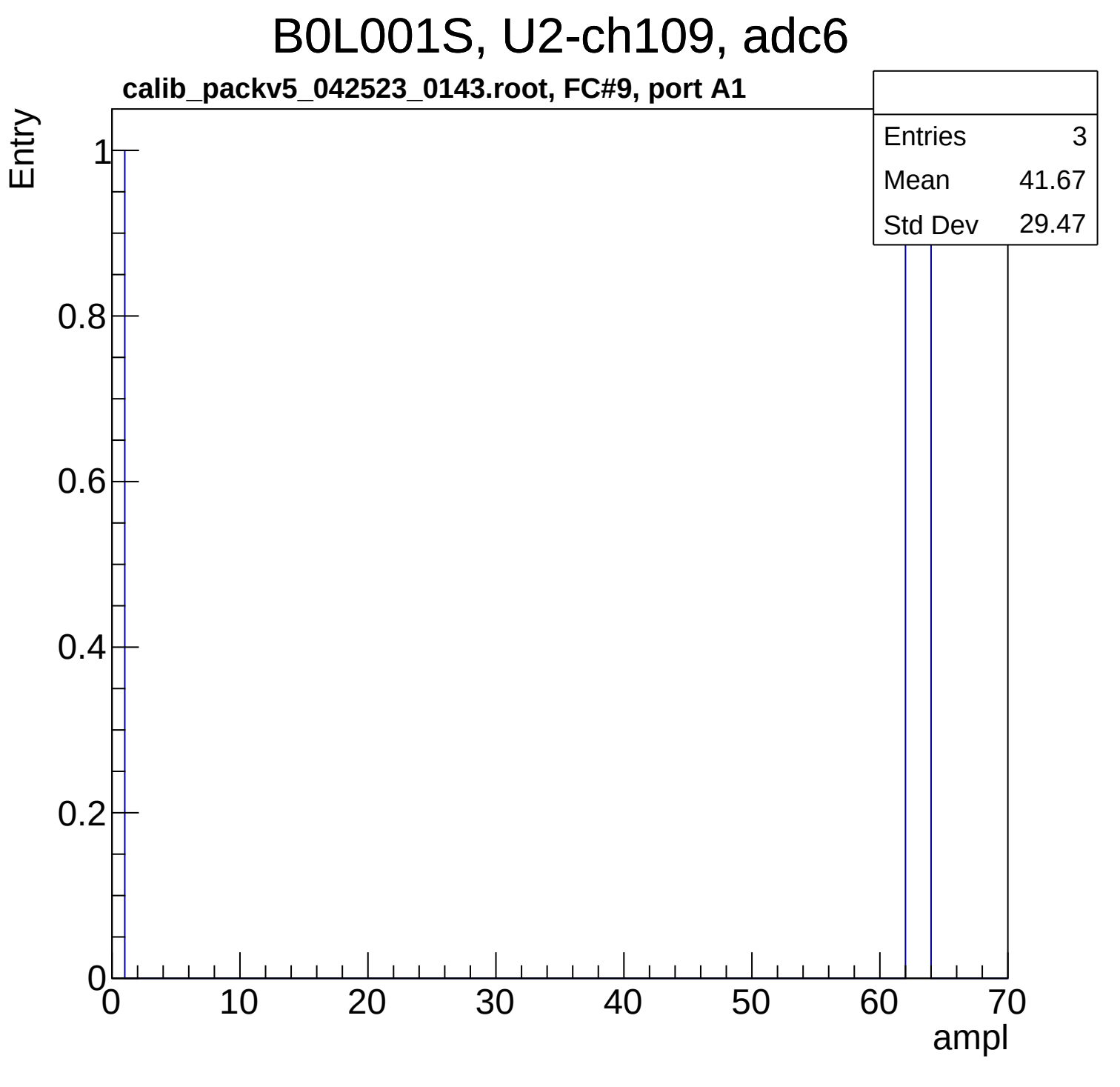
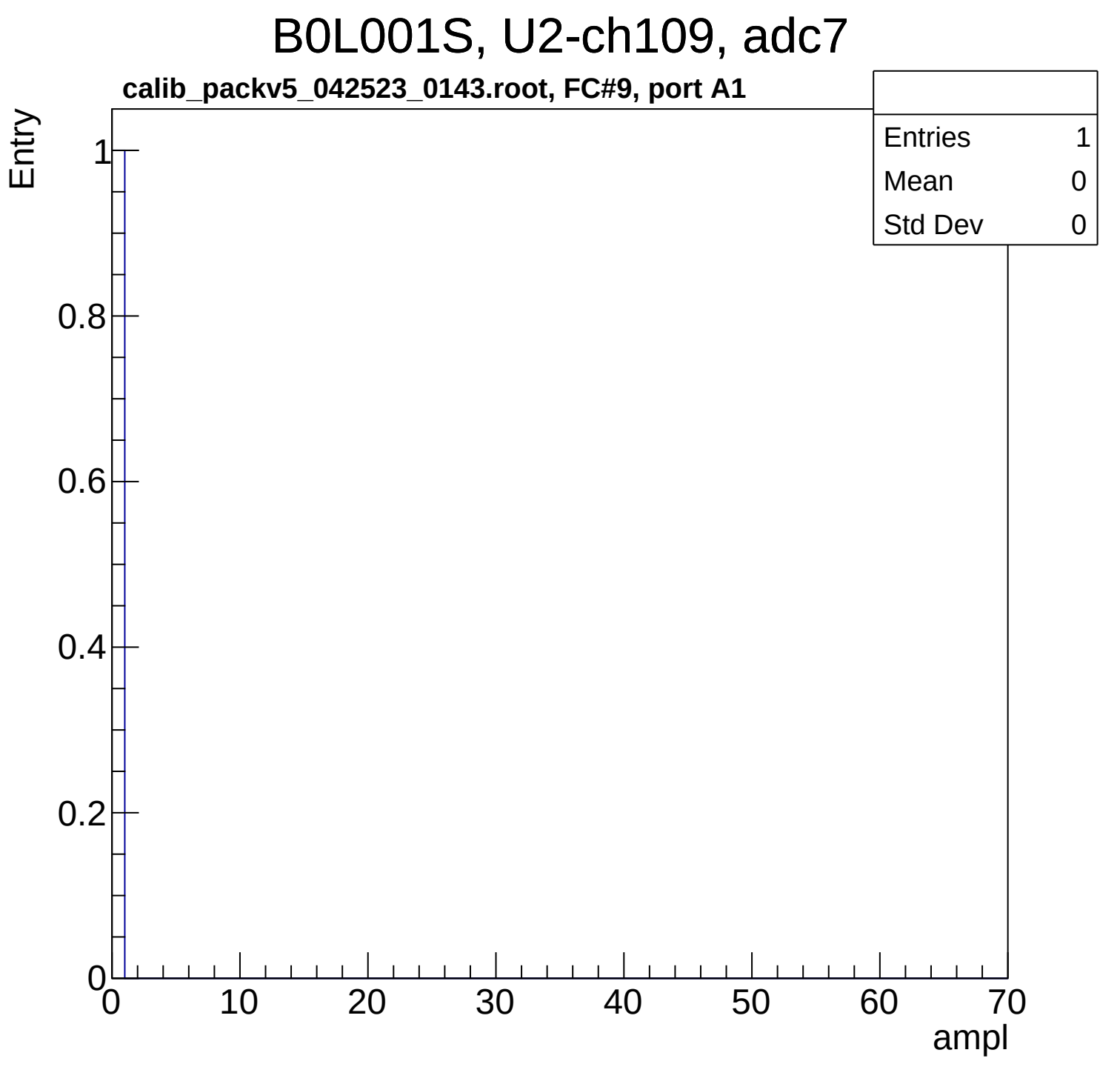

B0L001S, U2-ch109, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 41.67
Std Dev 29.47
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch109, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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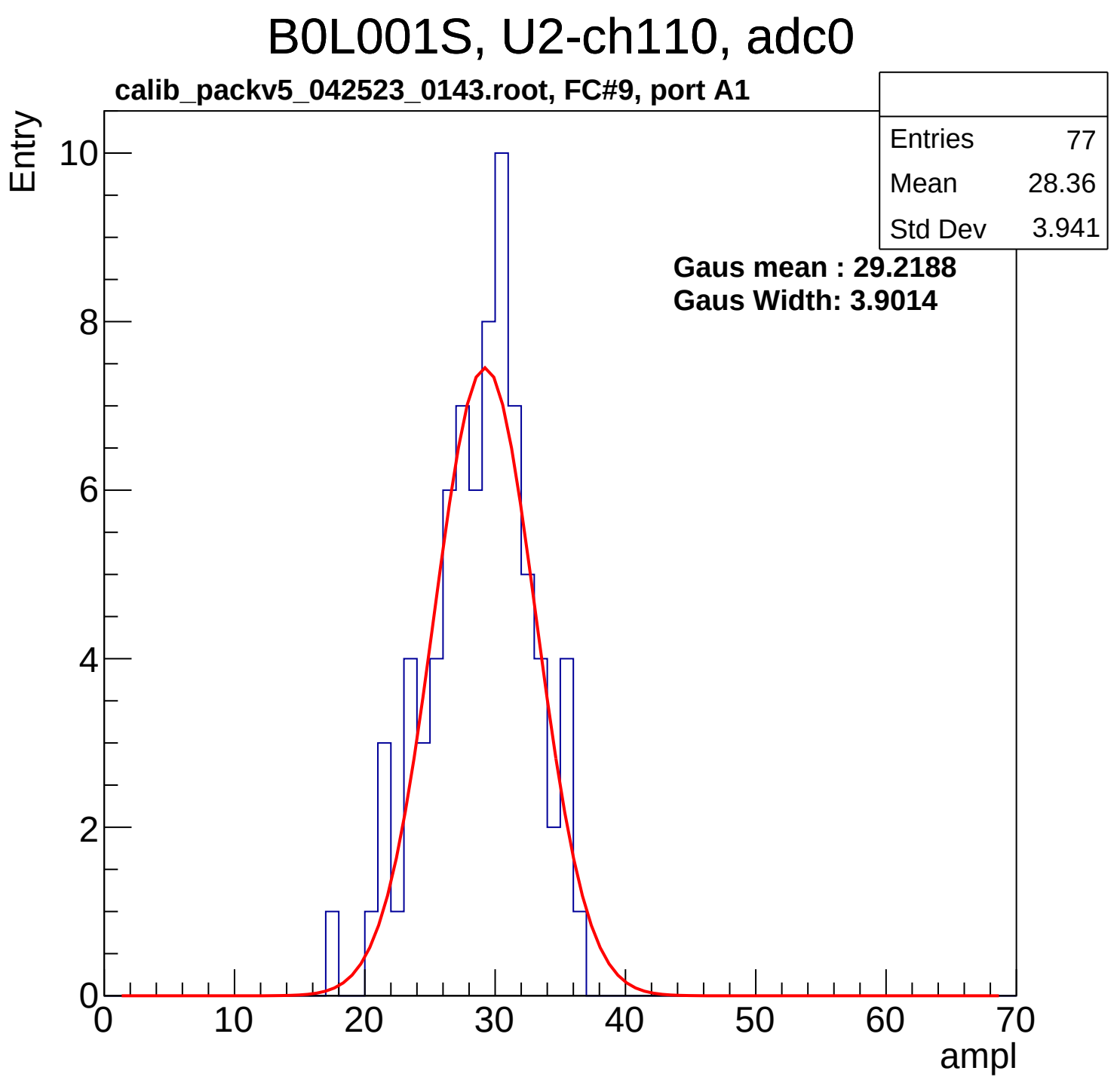
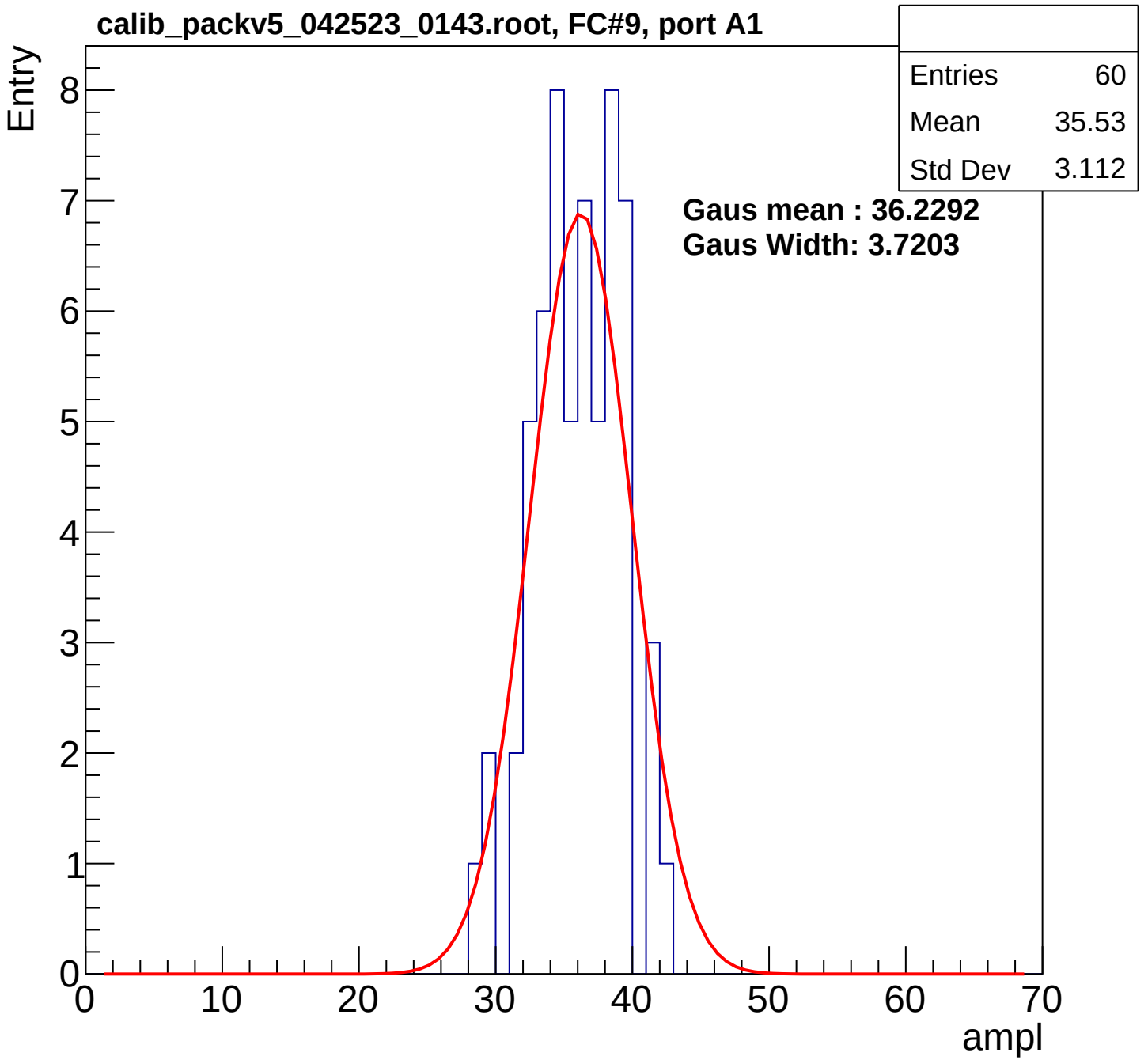
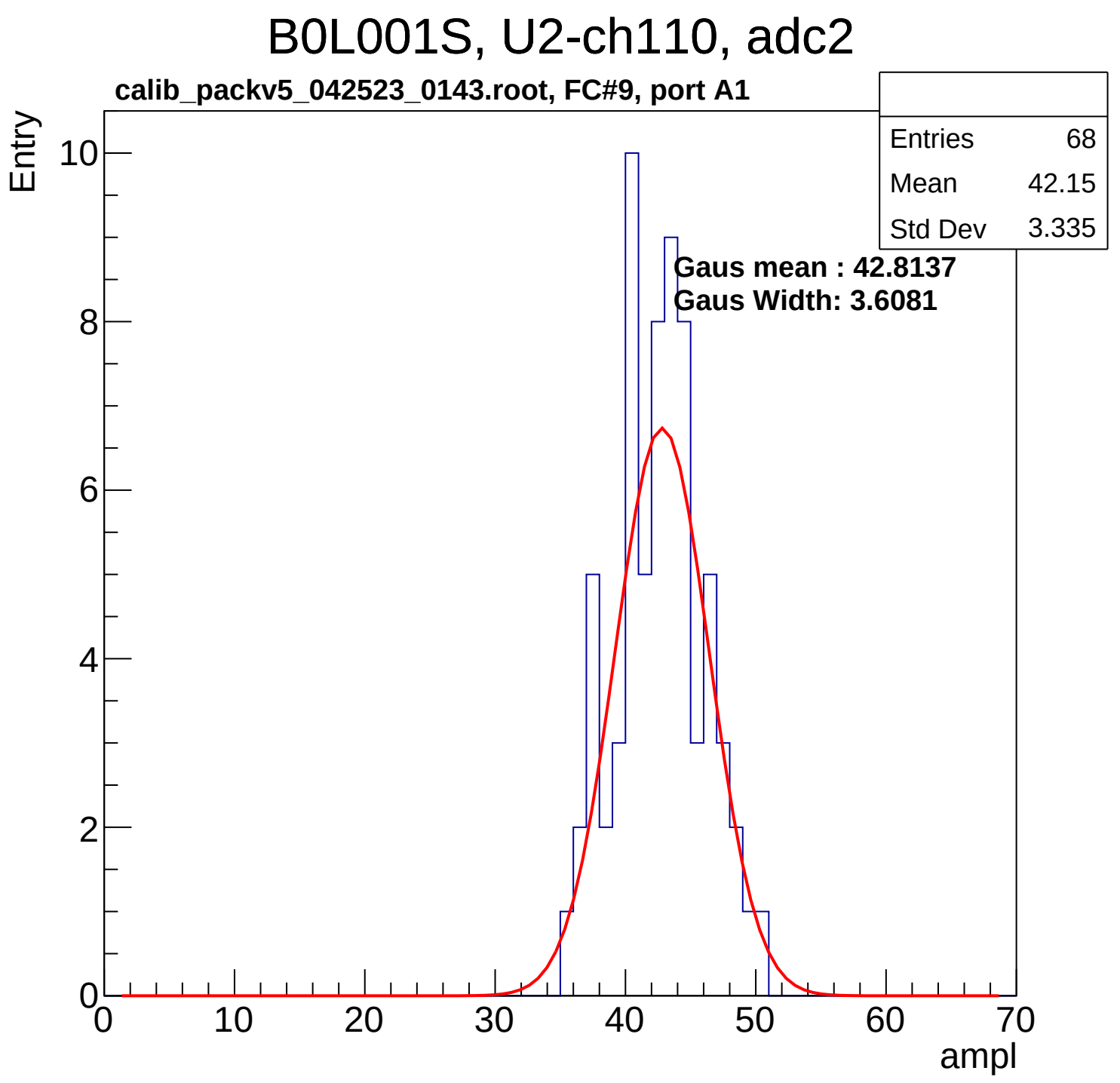
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch110, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 28.36
Std Dev 3.941
Gaus mean : 29.2188
Gaus Width: 3.9014
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch110, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 35.53
Std Dev 3.112
Gaus mean : 36.2292
Gaus Width: 3.7203
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch110, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 42.15
Std Dev 3.335
Gaus mean : 42.8137
Gaus Width: 3.6081
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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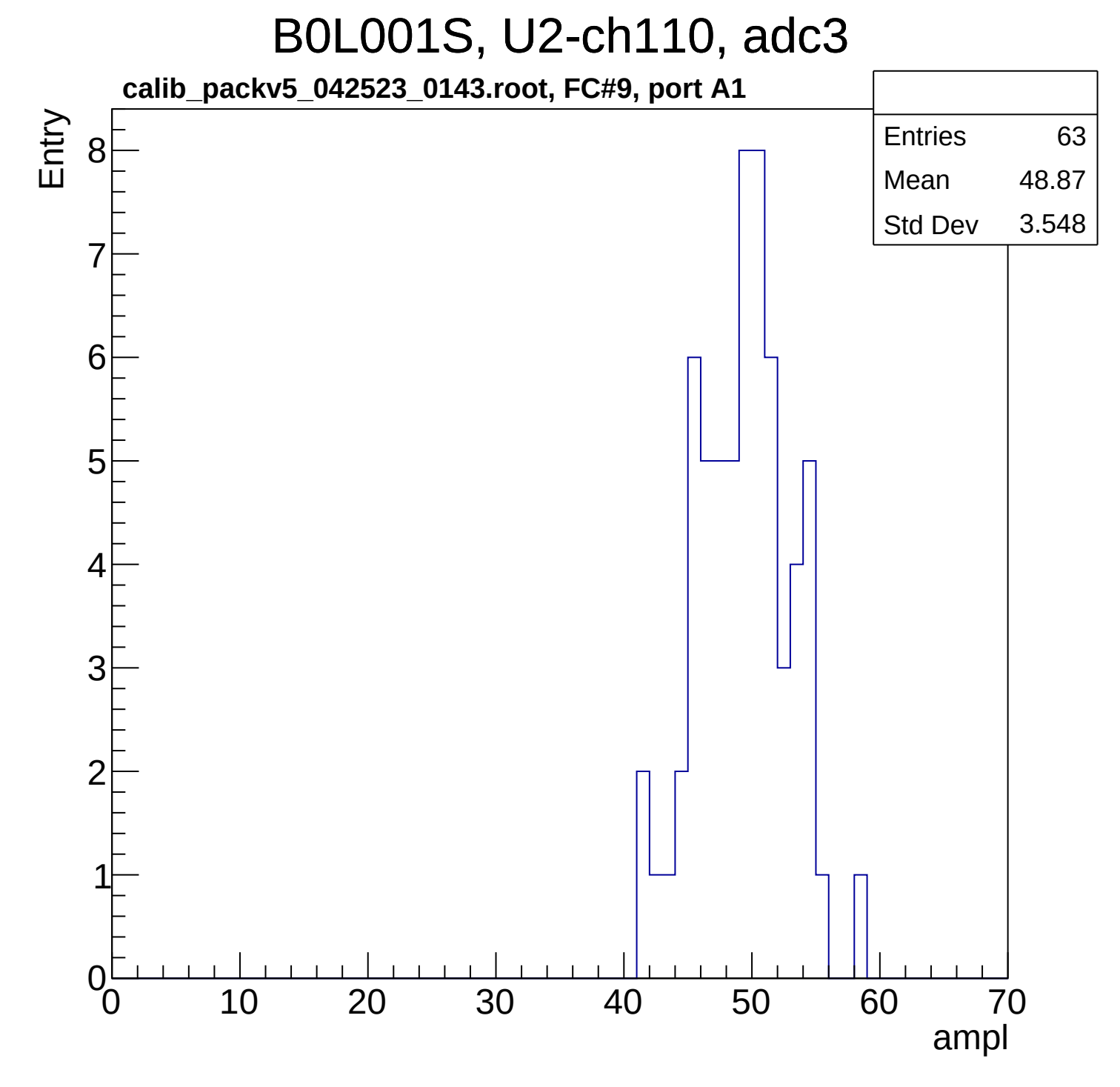
B0L001S, U2-ch110, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 48.87
Std Dev 3.548
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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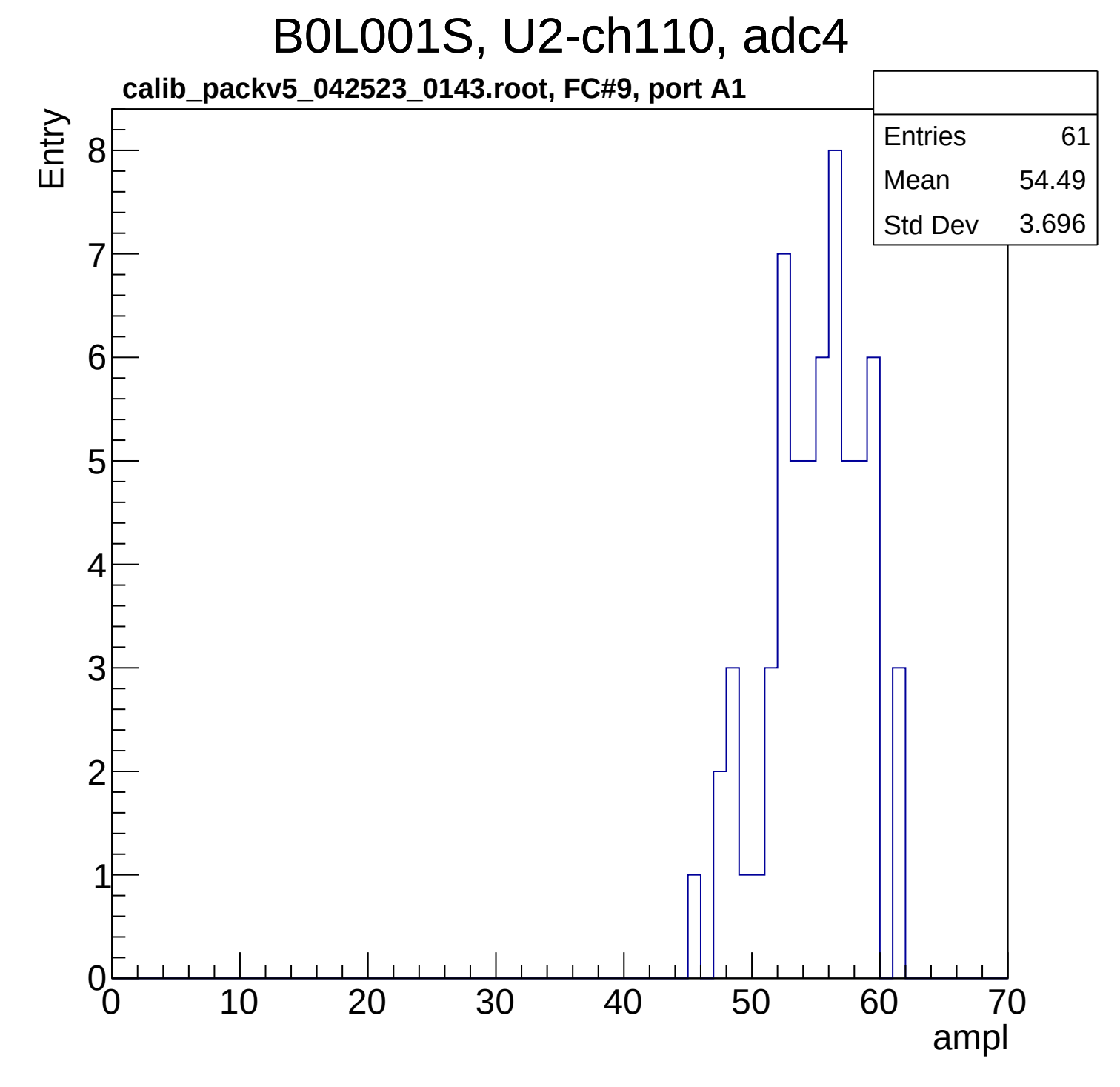
B0L001S, U2-ch110, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 54.49
Std Dev 3.696
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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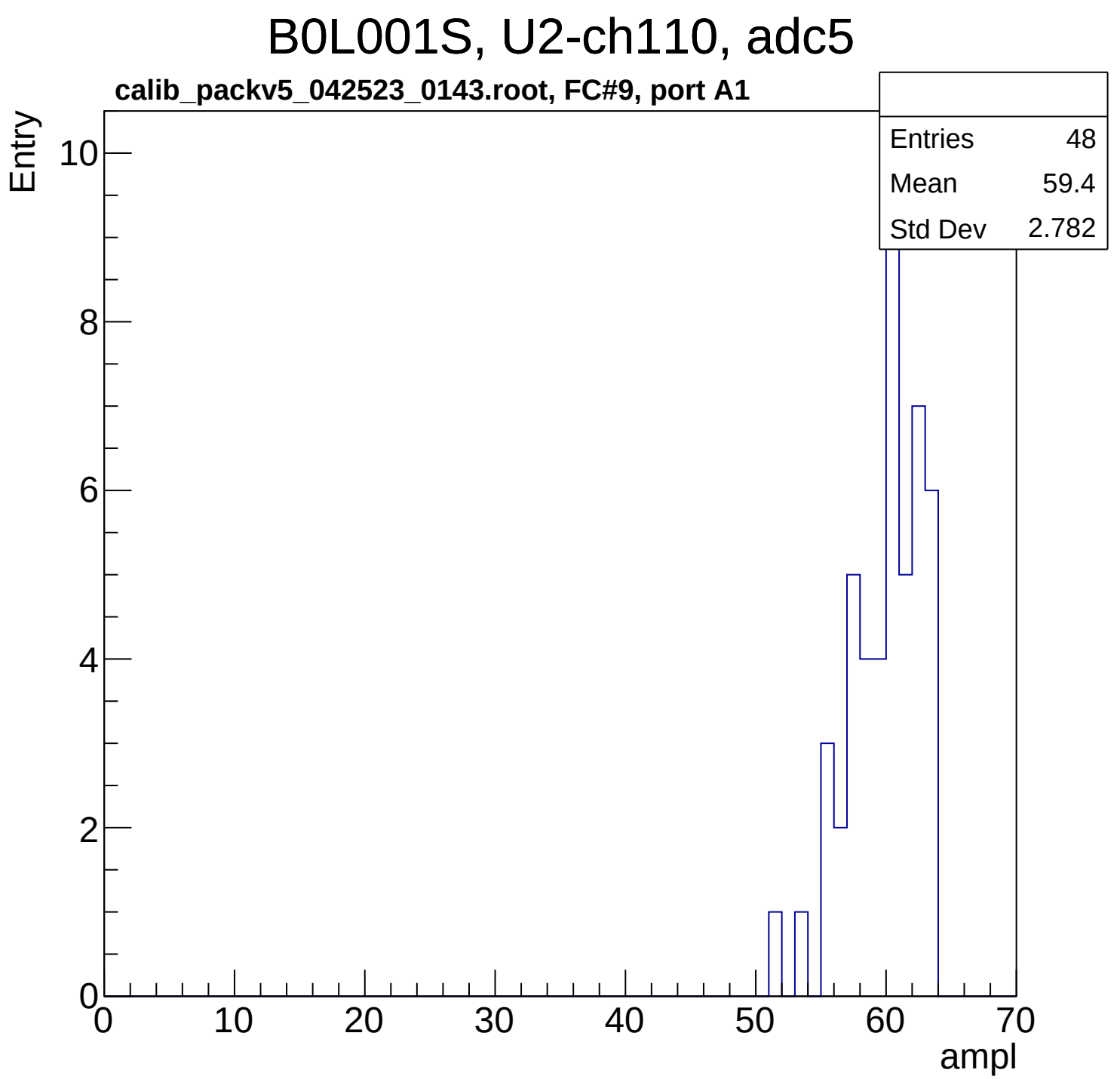
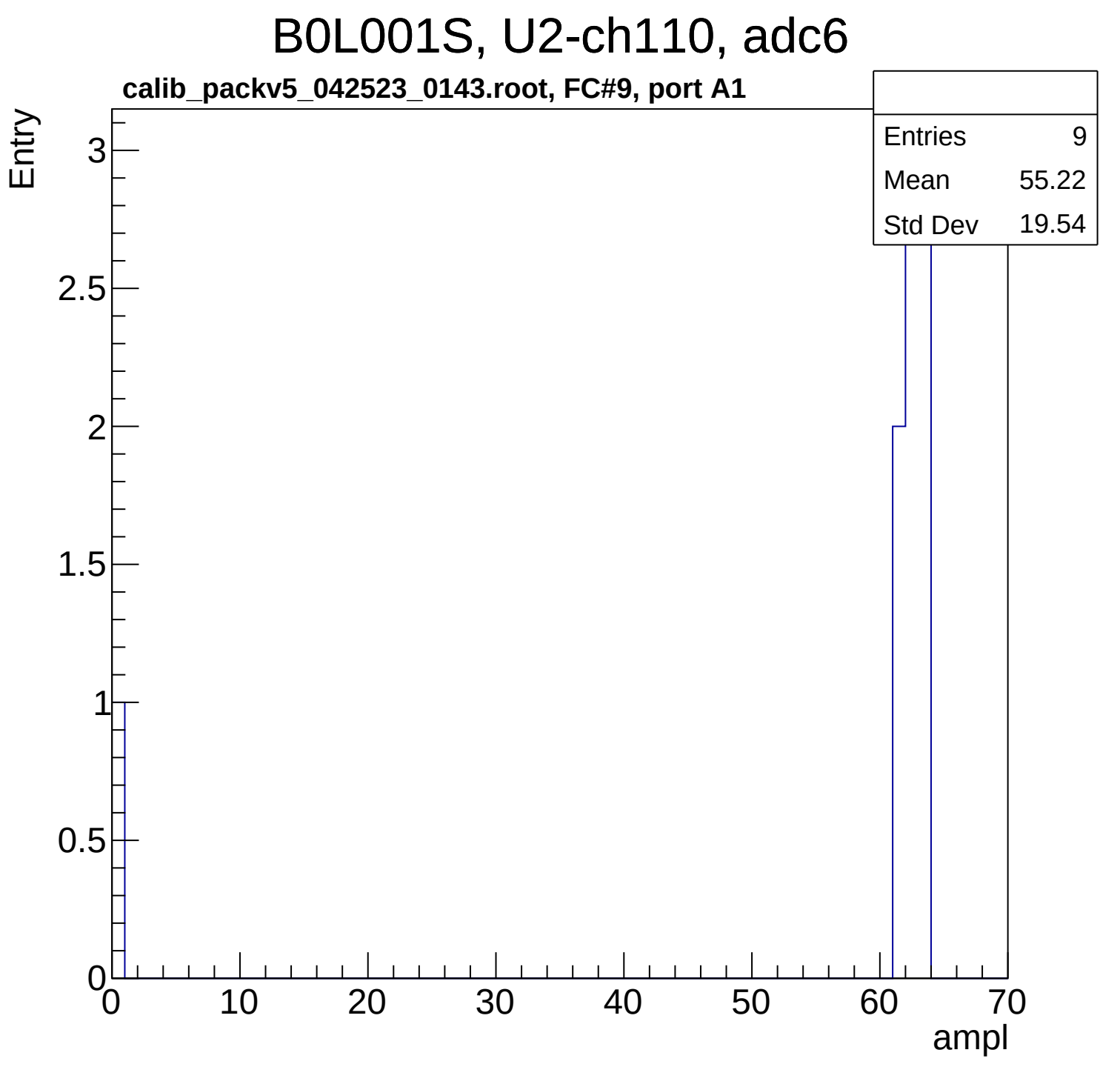

B0L001S, U2-ch110, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 59.4
Std Dev 2.782
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch110, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 9
Mean 55.22
Std Dev 19.54
Entry
ampl
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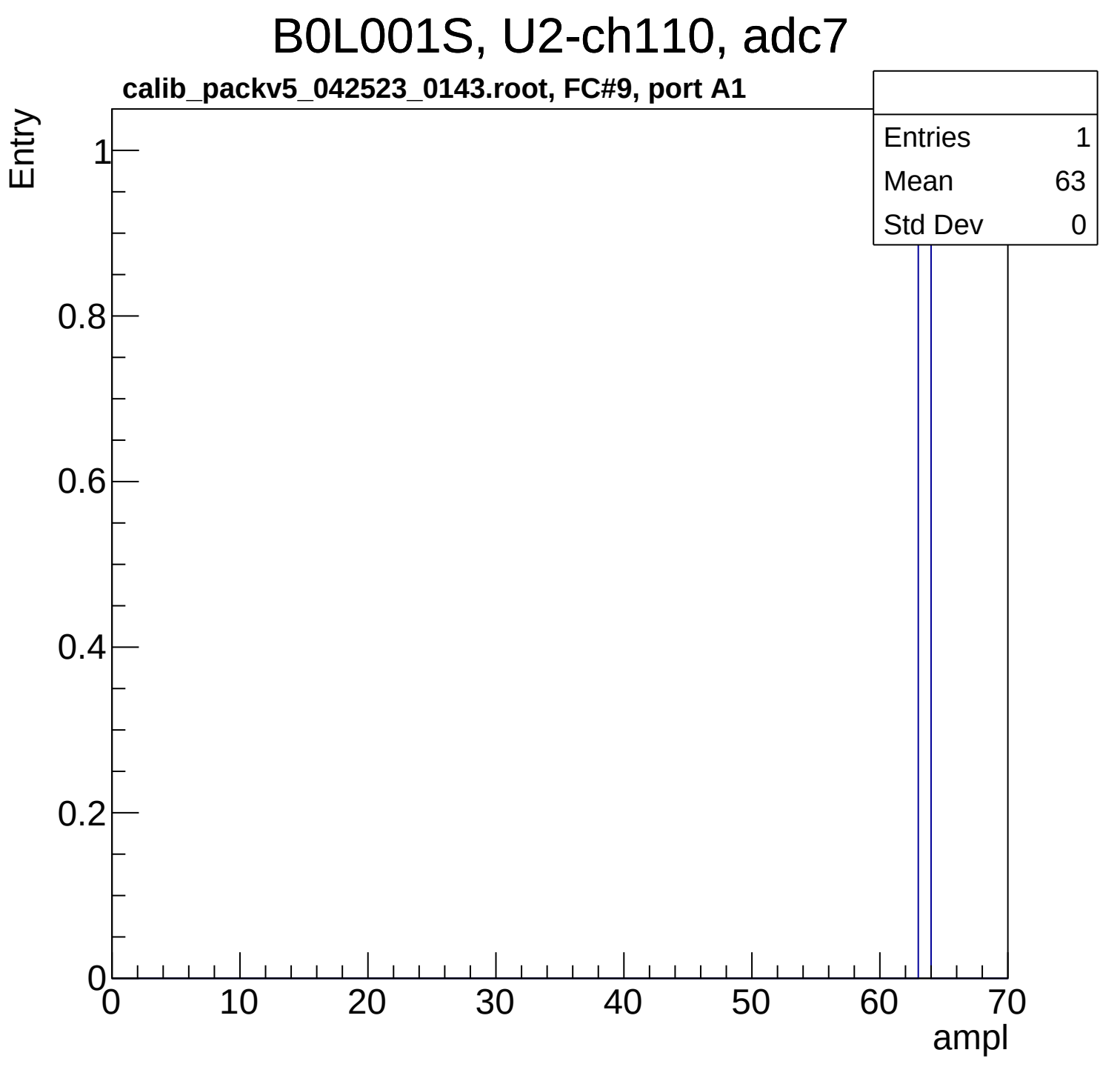
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U2-ch110, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 63
Std Dev 0
Entry
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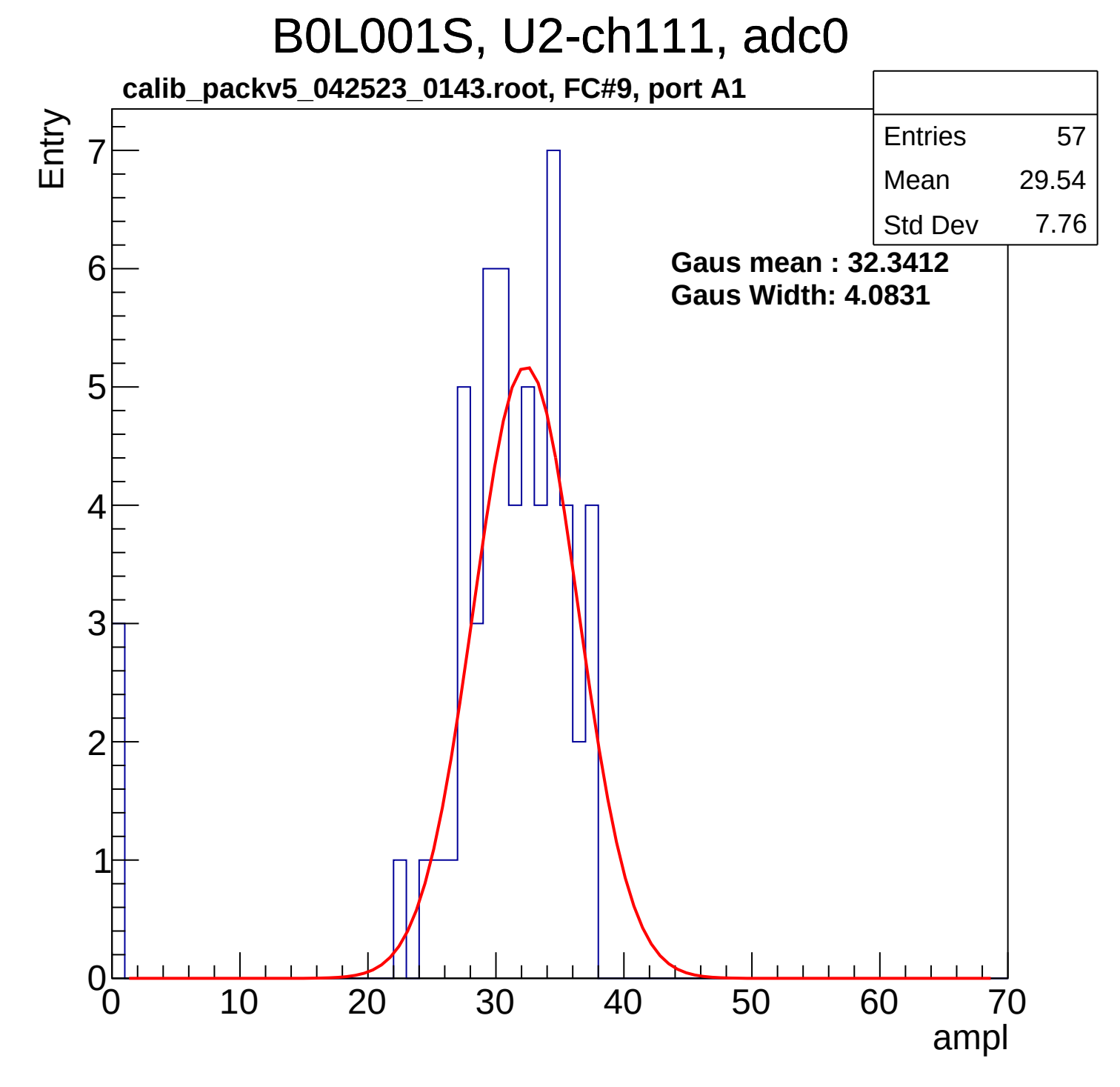
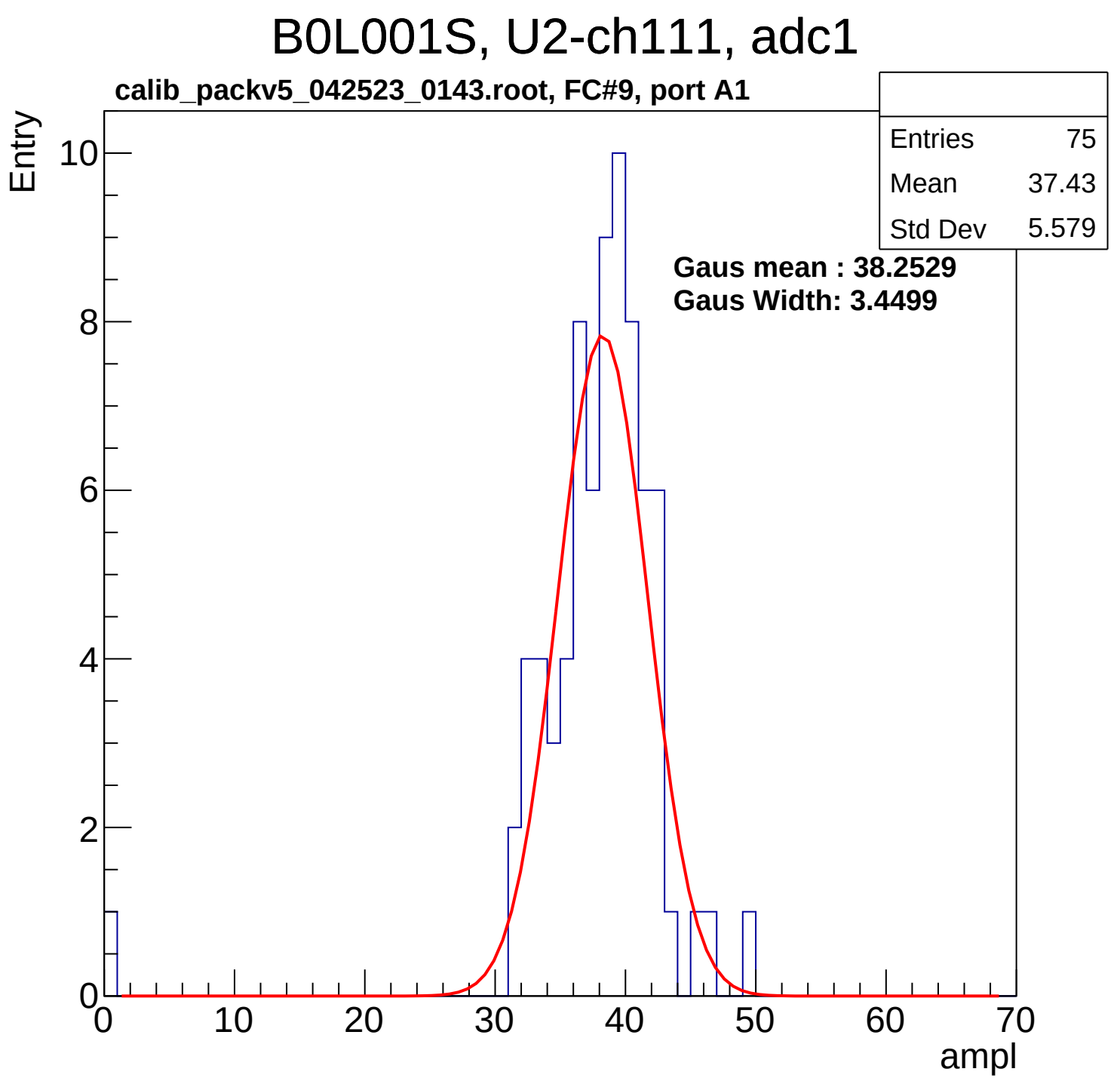
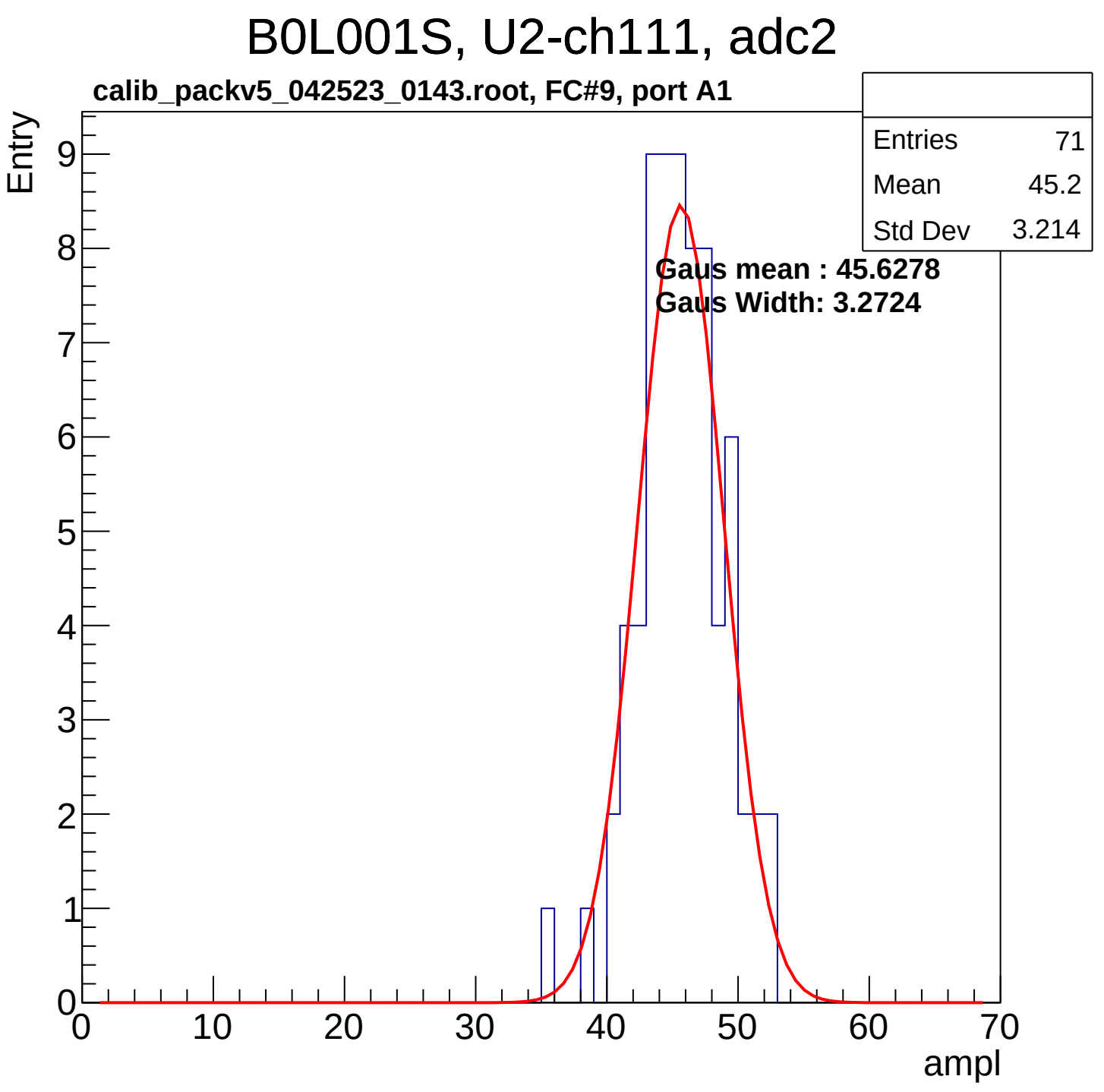
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch111, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 29.54
Std Dev 7.76
Gaus mean : 32.3412
Gaus Width: 4.0831
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch111, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 37.43
Std Dev 5.579
Gaus mean : 38.2529
Gaus Width: 3.4499
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch111, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 45.2
Std Dev 3.214
Gaus mean : 45.6278
Gaus Width: 3.2724
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
50
60
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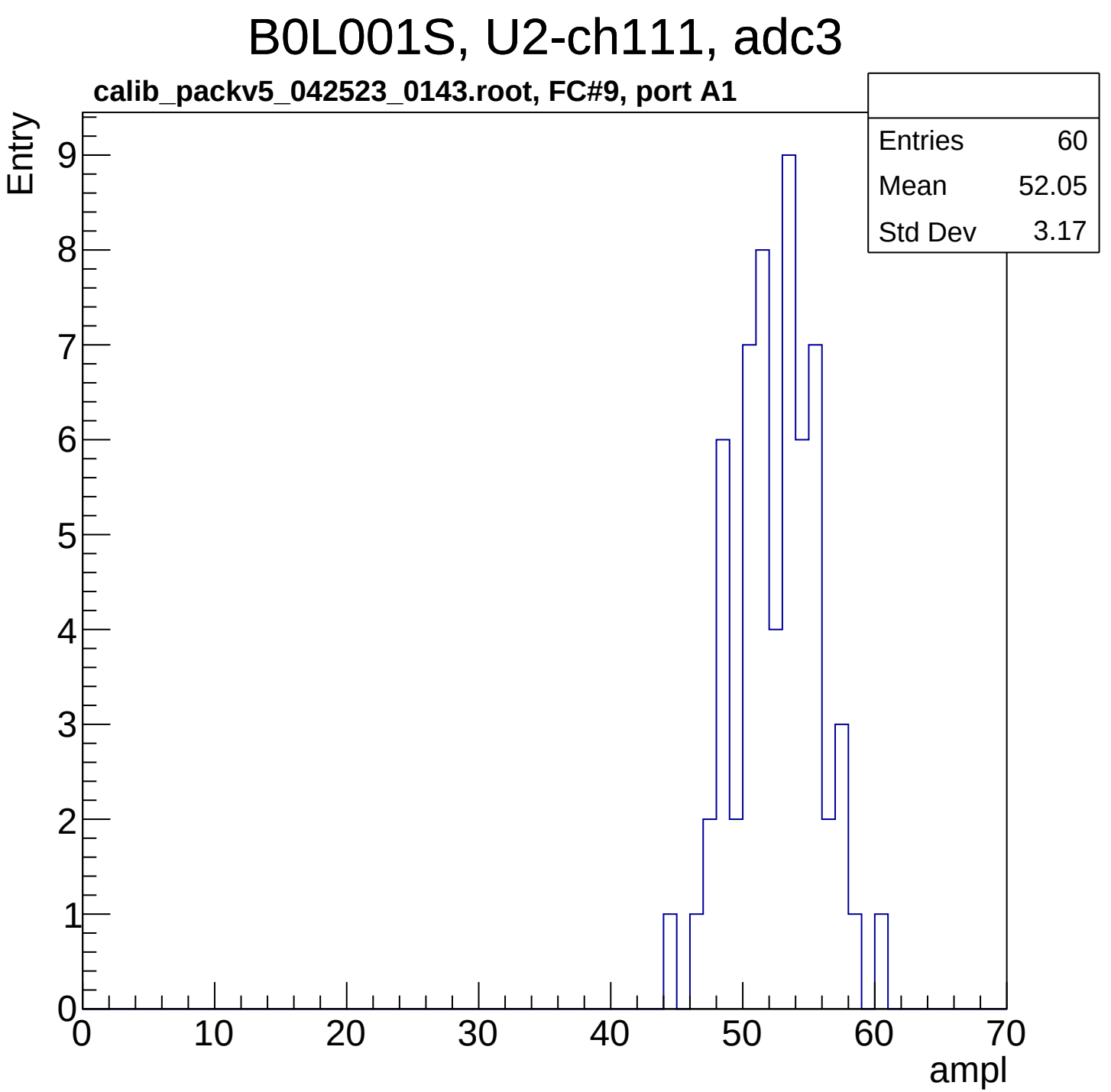
B0L001S, U2-ch111, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 52.05
Std Dev 3.17
Entry
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3
4
5
6
7
8
9
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10
20
30
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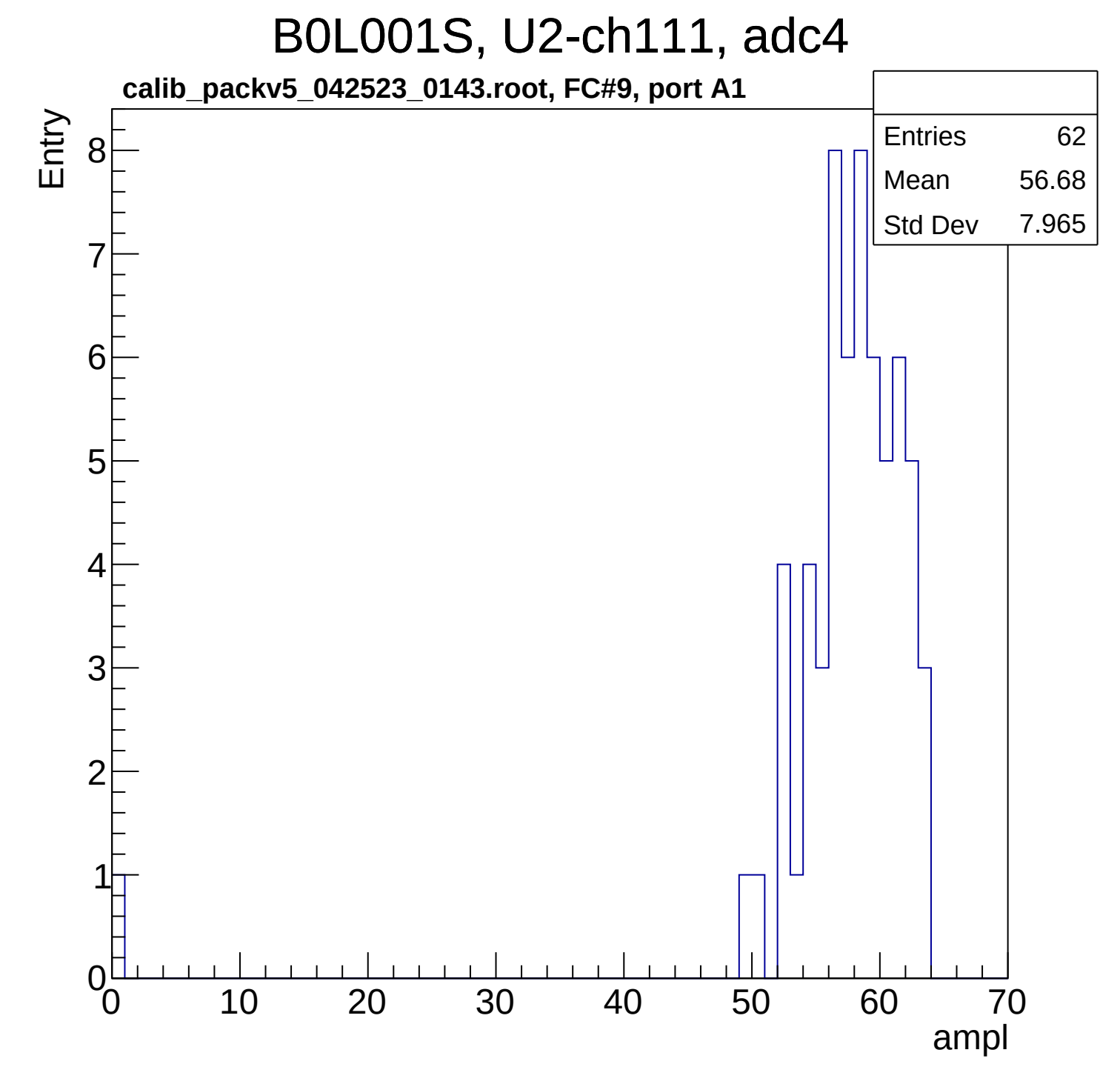
50
60
70
ampl


B0L001S, U2-ch111, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 56.68
Std Dev 7.965
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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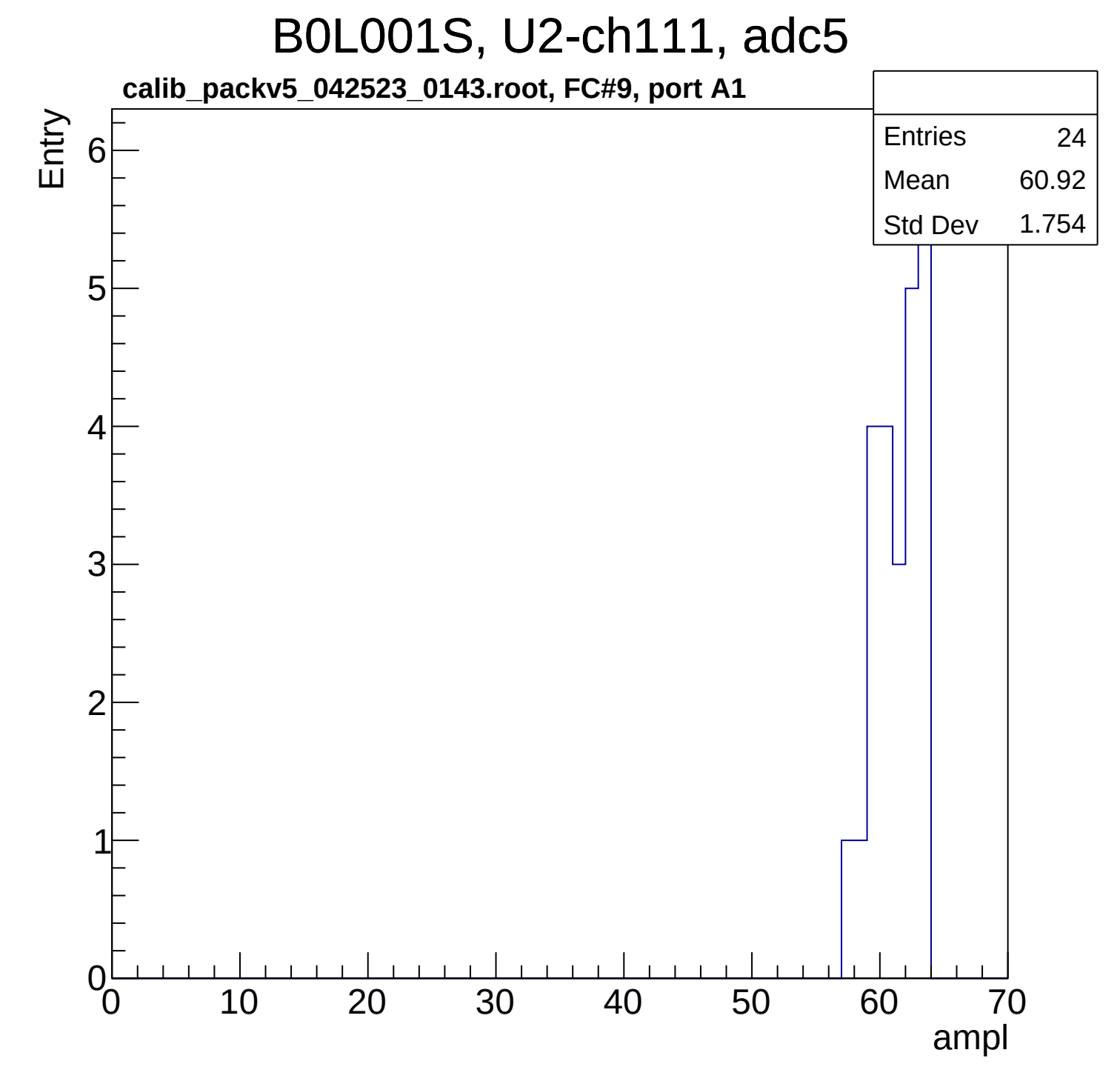
B0L001S, U2-ch111, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 24
Mean 60.92
Std Dev 1.754
Entry
ampl
0
1
2
3
4
5
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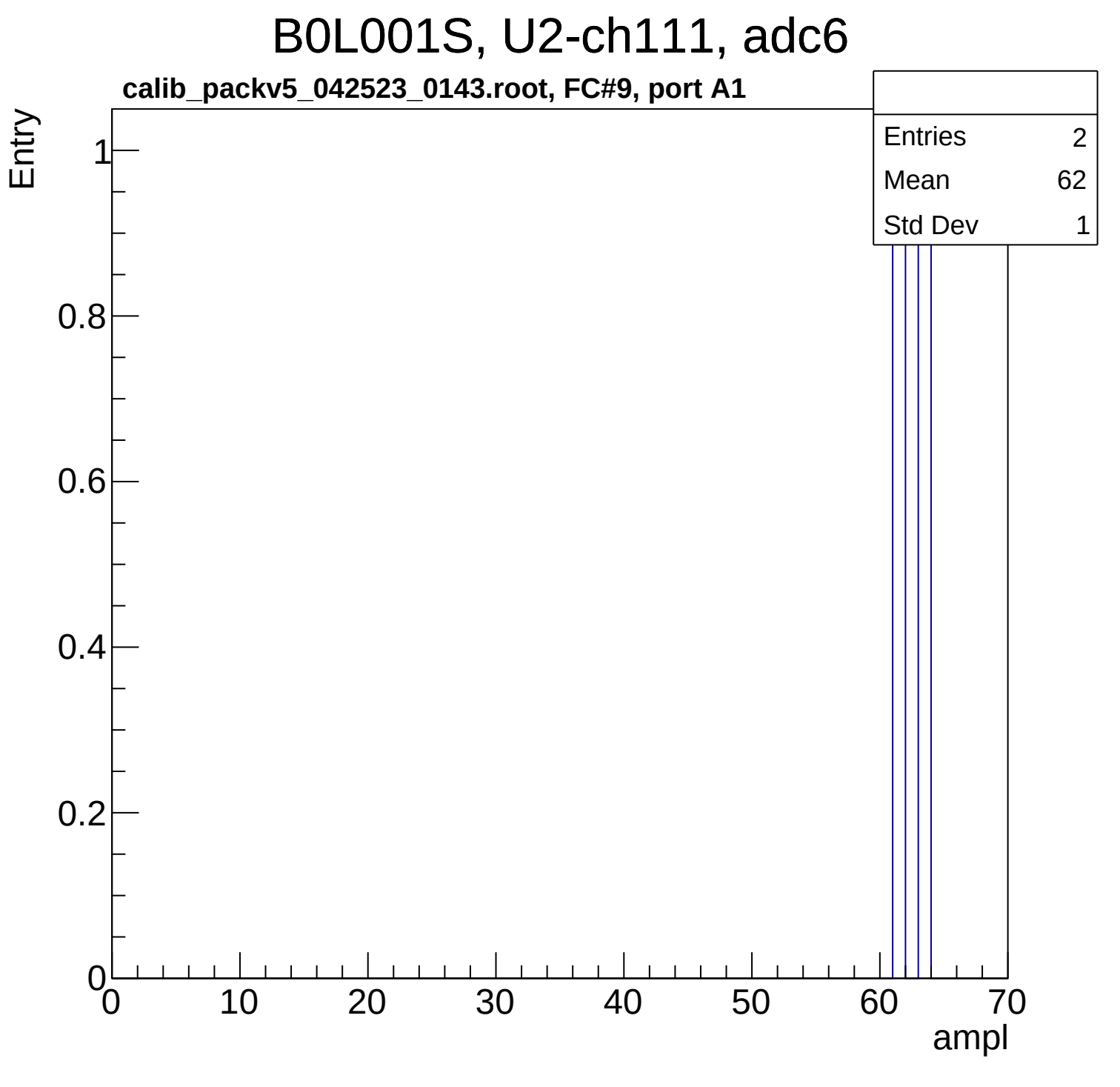
0
10
20
30
40
50
60
70


B0L001S, U2-ch111, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 62
Std Dev 1
Entry
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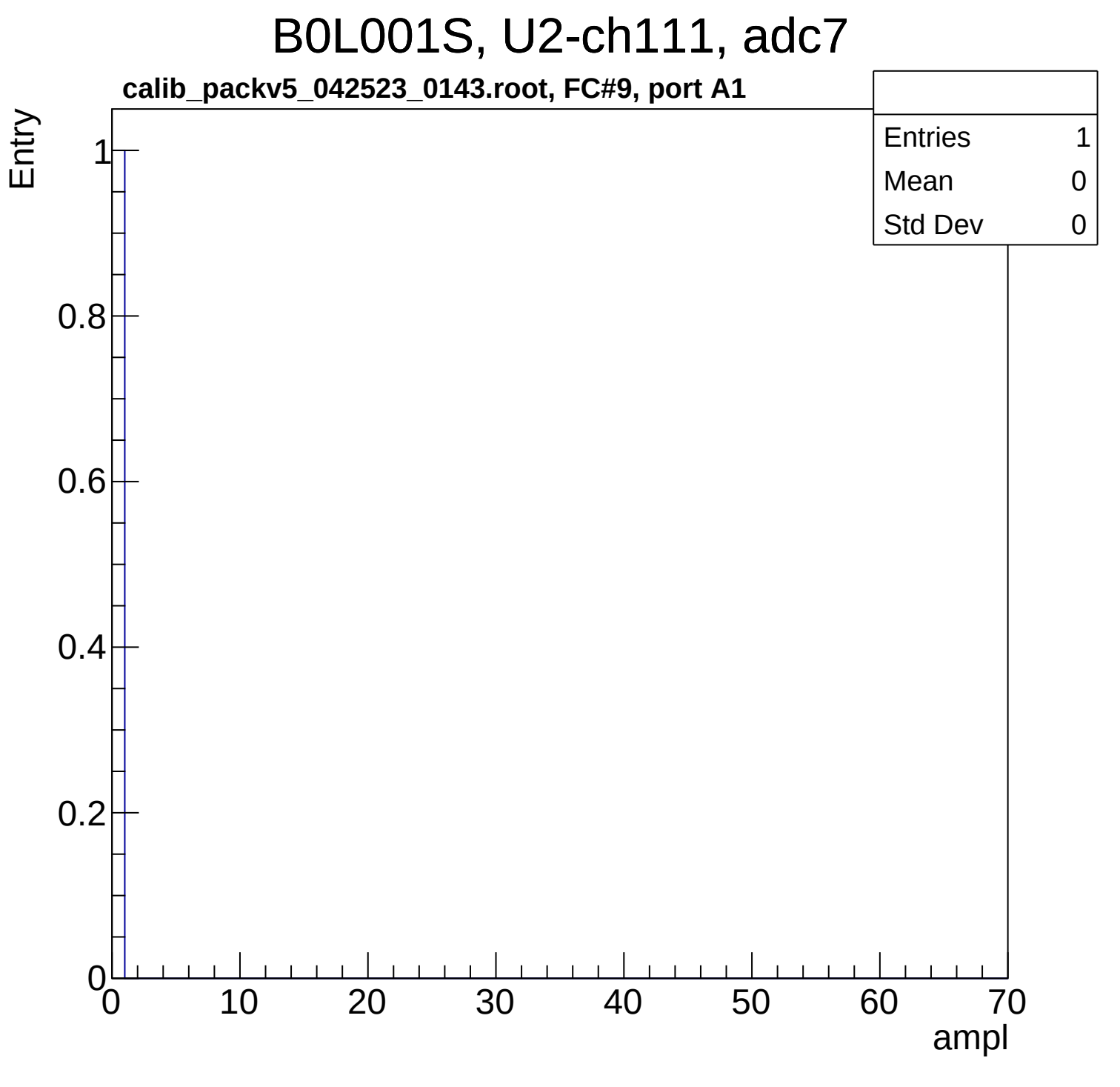
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch111, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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0.6
0.4
0.2
0
0
10
20
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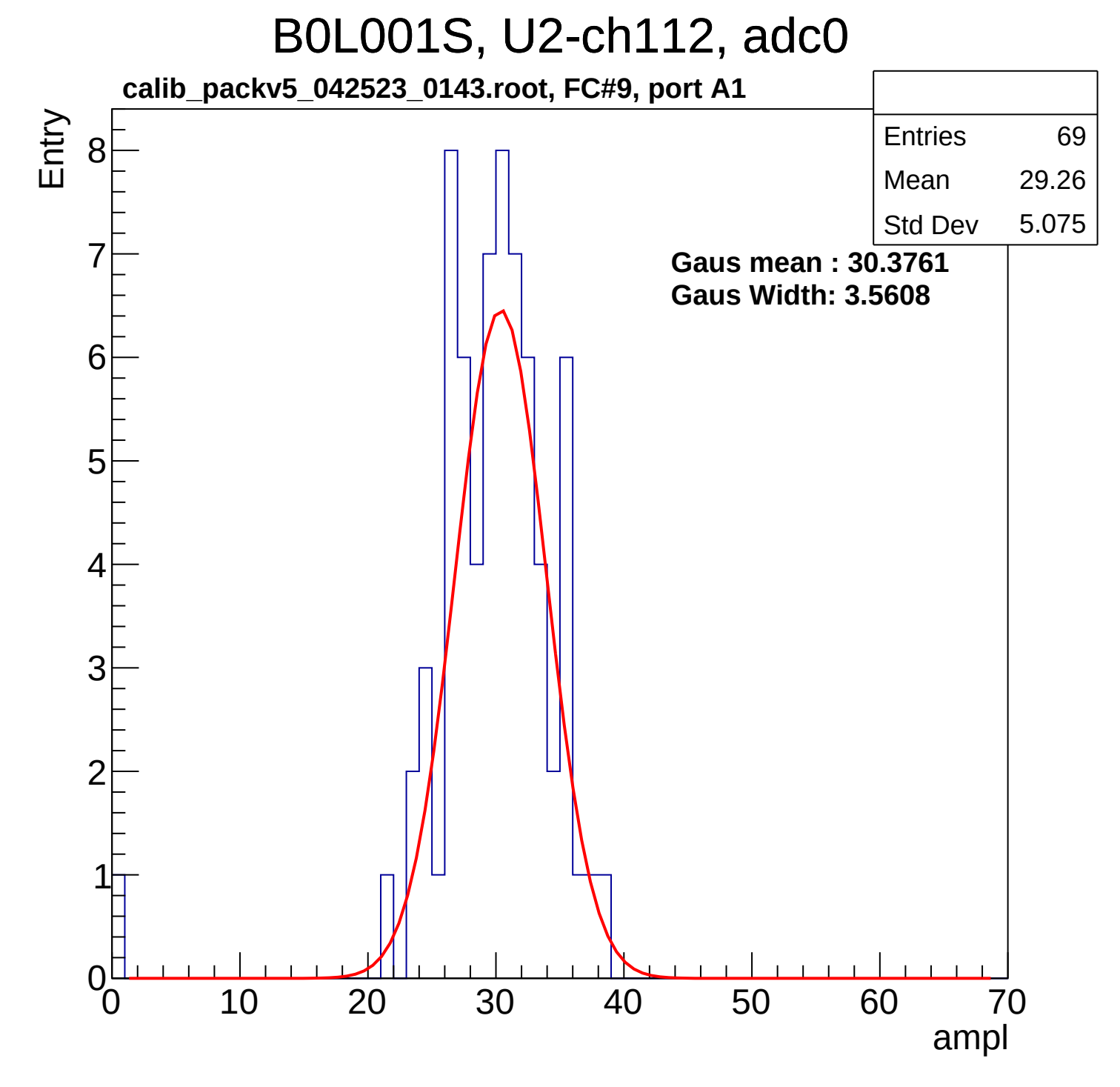
50
60
70
ampl


B0L001S, U2-ch112, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 29.26
Std Dev 5.075
Gaus mean : 30.3761
Gaus Width: 3.5608
Entry
ampl
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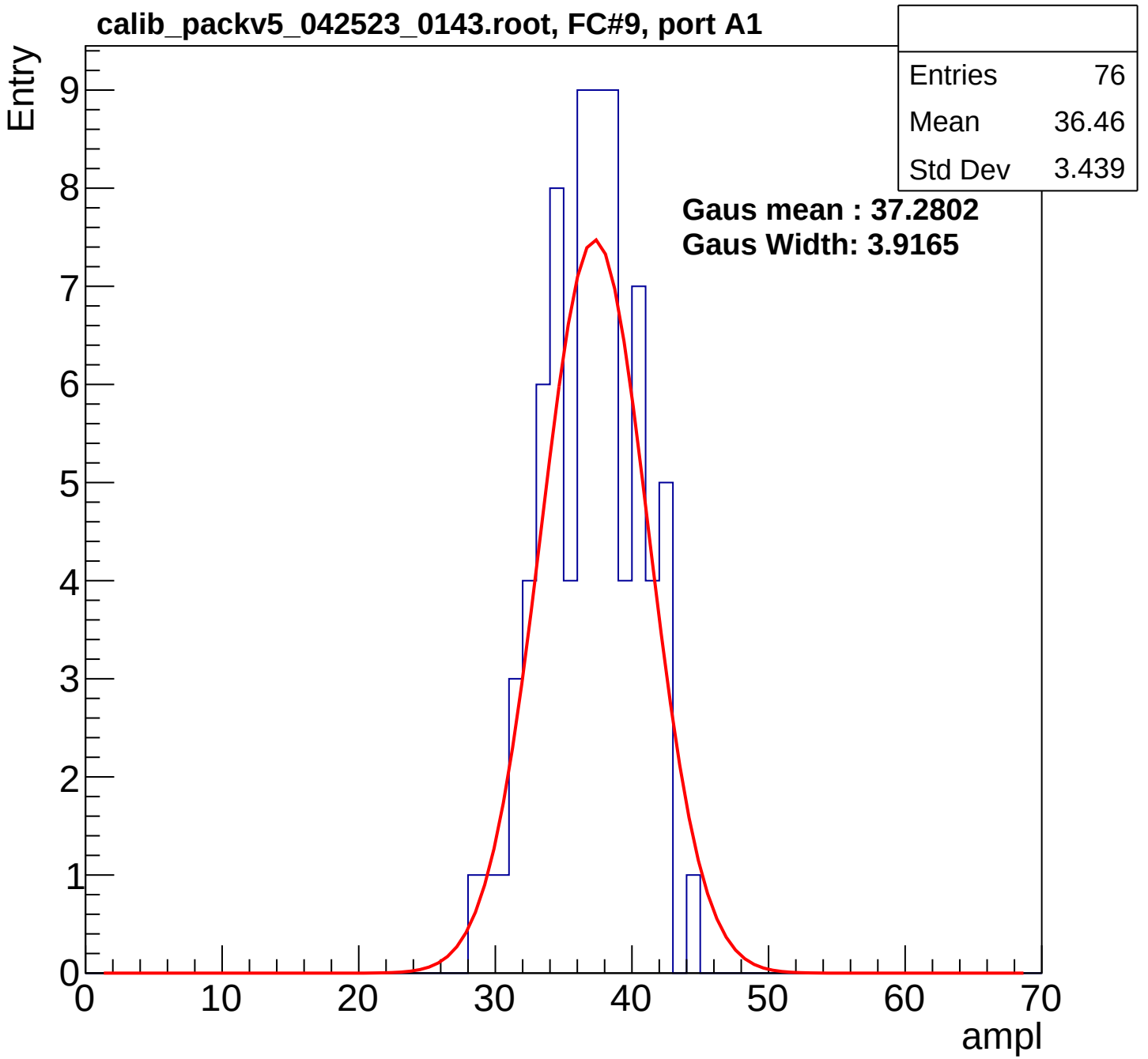
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch112, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 36.46
Std Dev 3.439
Gaus mean : 37.2802
Gaus Width: 3.9165
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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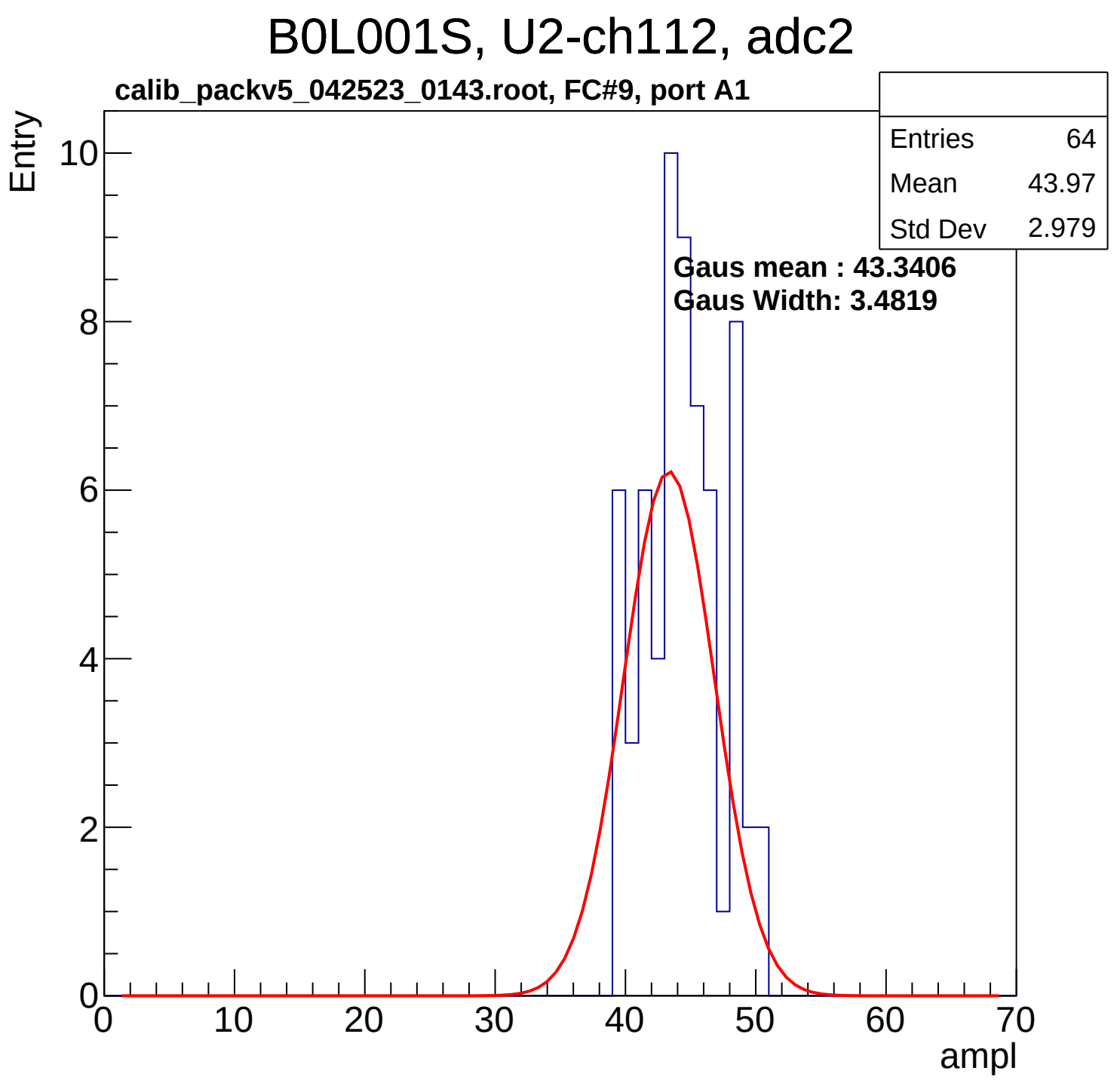
B0L001S, U2-ch112, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 43.97
Std Dev 2.979
Gaus mean : 43.3406
Gaus Width: 3.4819
Entry
ampl
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4
6
8
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0
10
20
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40
50
60
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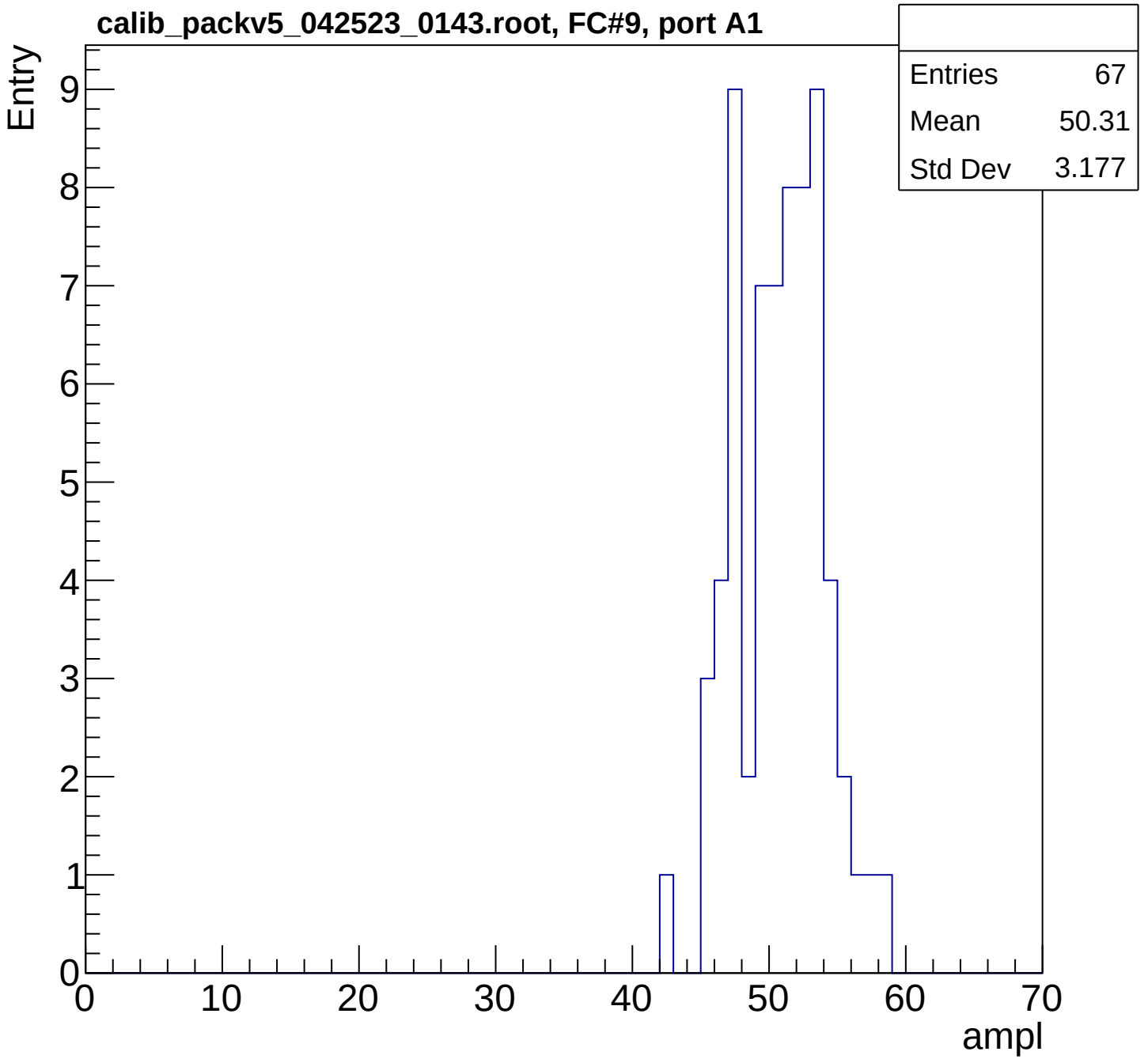
B0L001S, U2-ch112, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 50.31
Std Dev 3.177
Entry
ampl
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2
3
4
5
6
7
8
9
0
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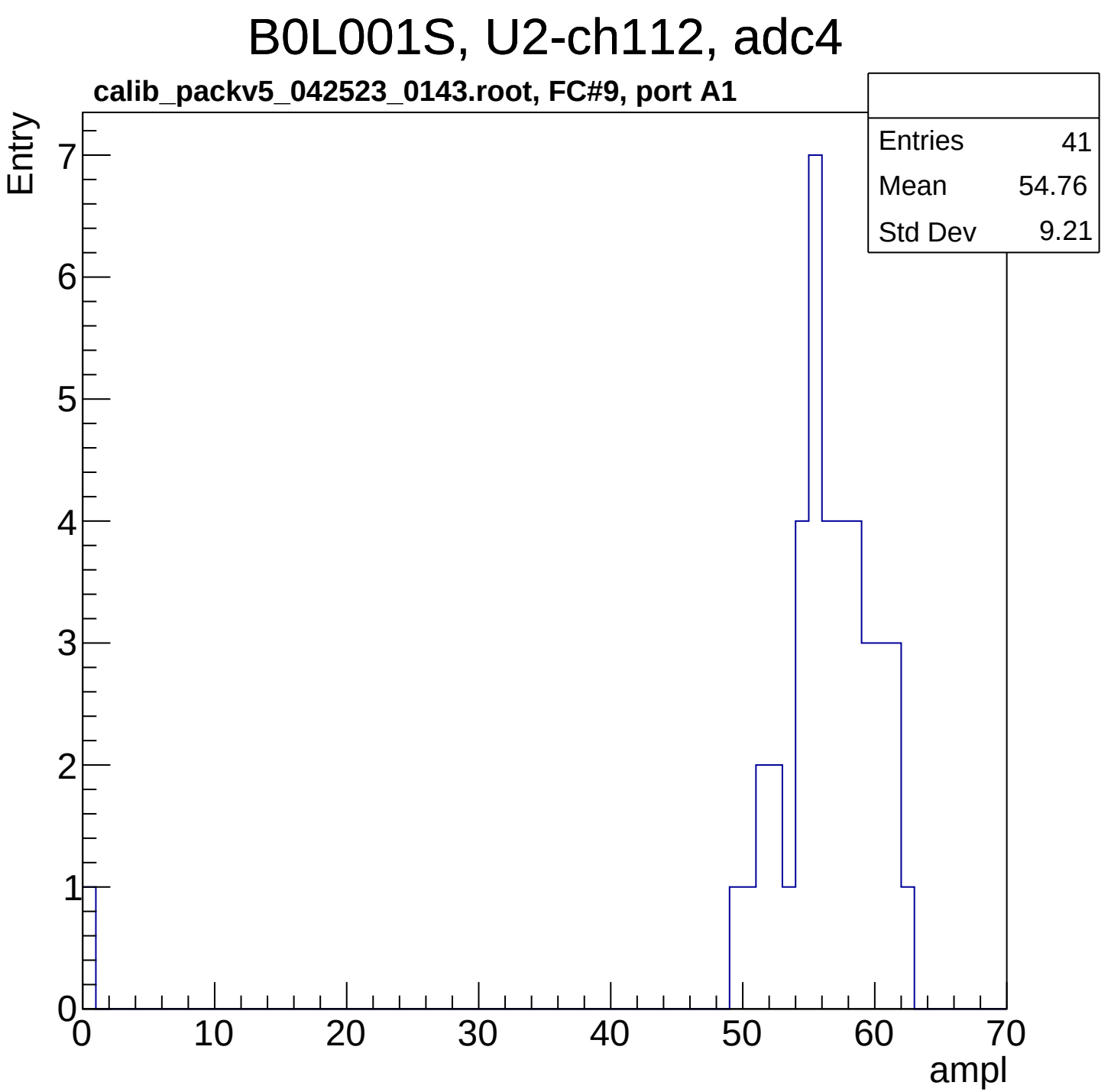
B0L001S, U2-ch112, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 41
Mean 54.76
Std Dev 9.21
Entry
ampl
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1
2
3
4
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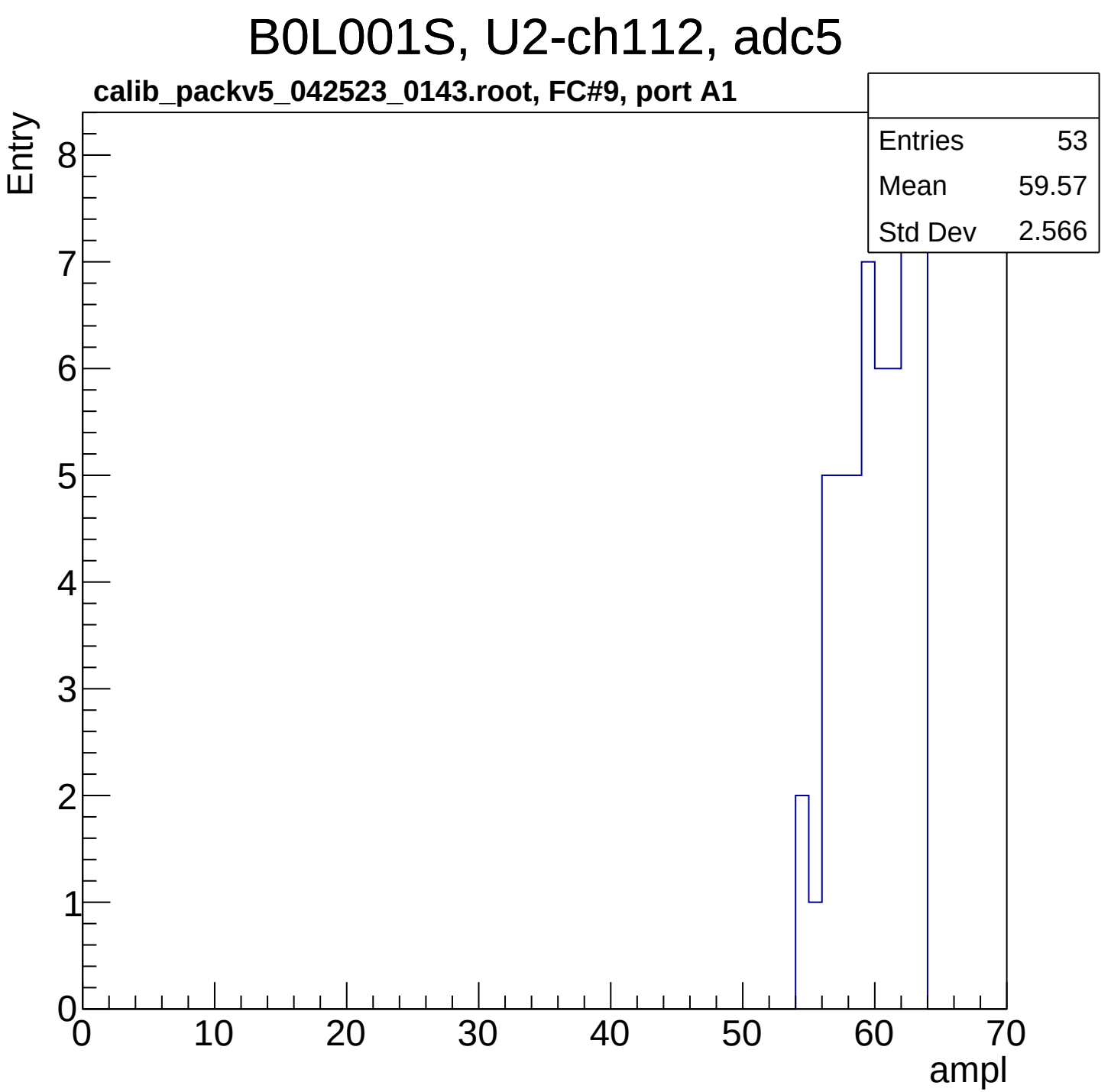
B0L001S, U2-ch112, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 59.57
Std Dev 2.566
Entry
ampl
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1
2
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10
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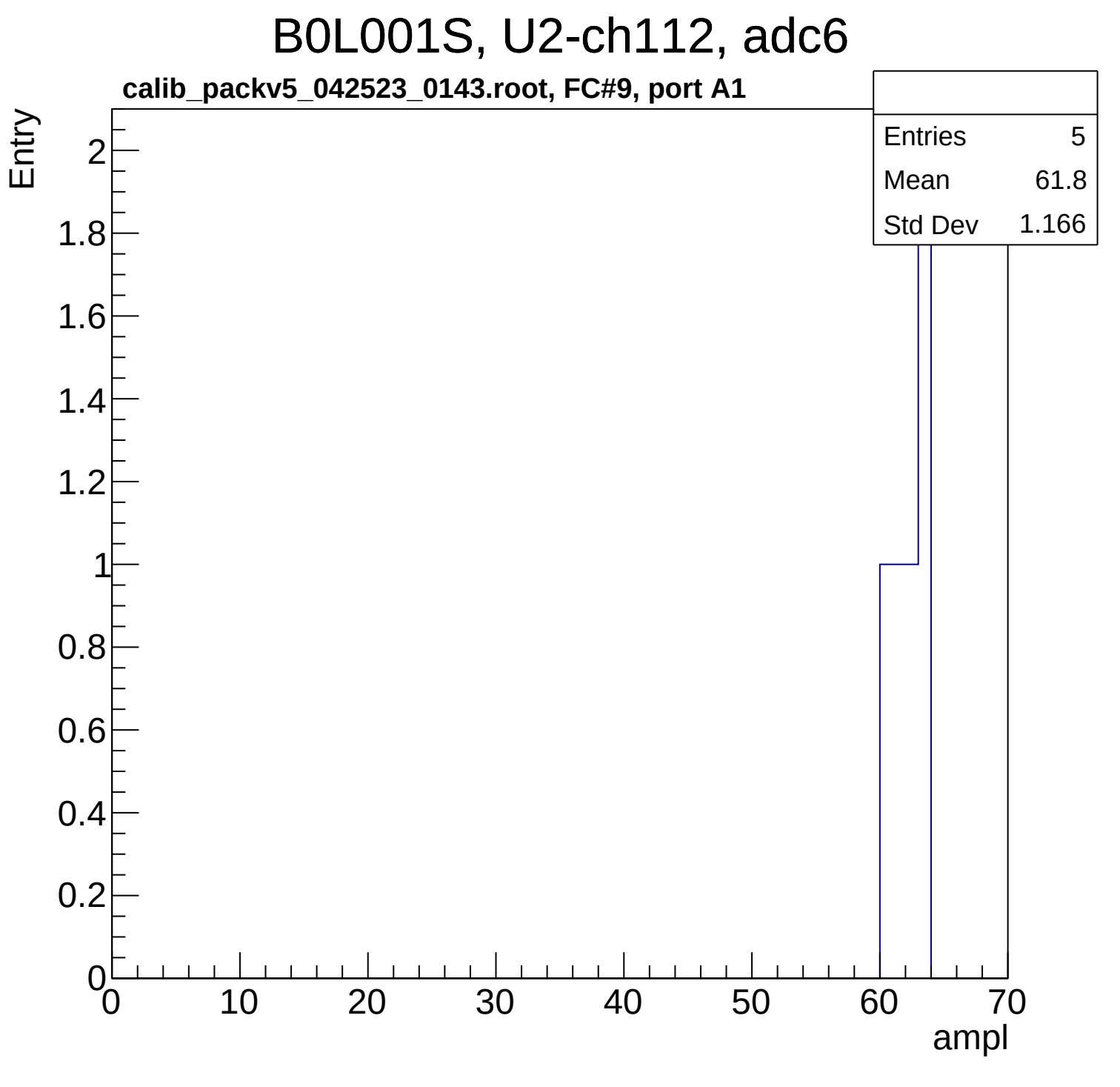
B0L001S, U2-ch112, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 61.8
Std Dev 1.166
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
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40
50
60
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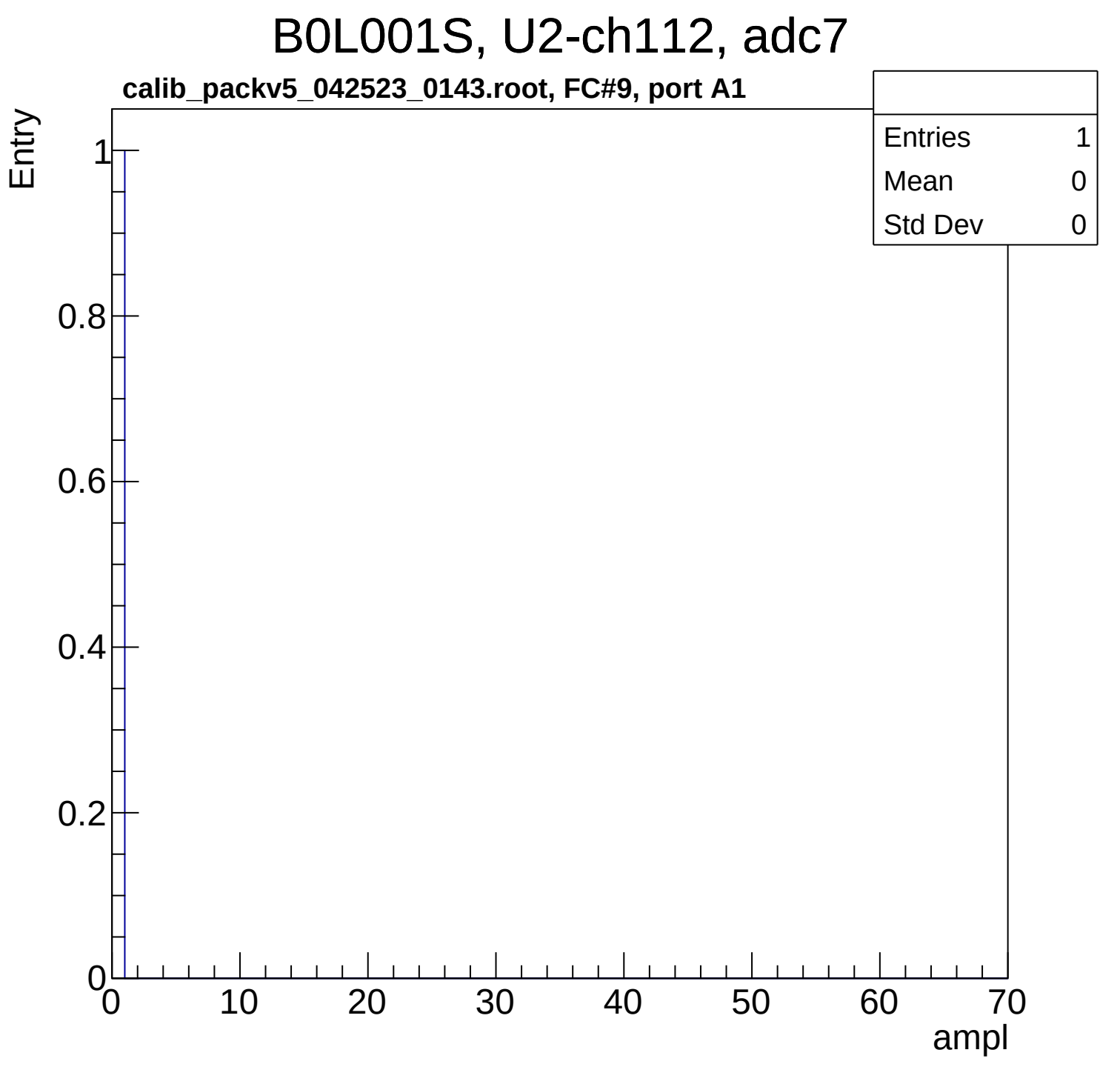
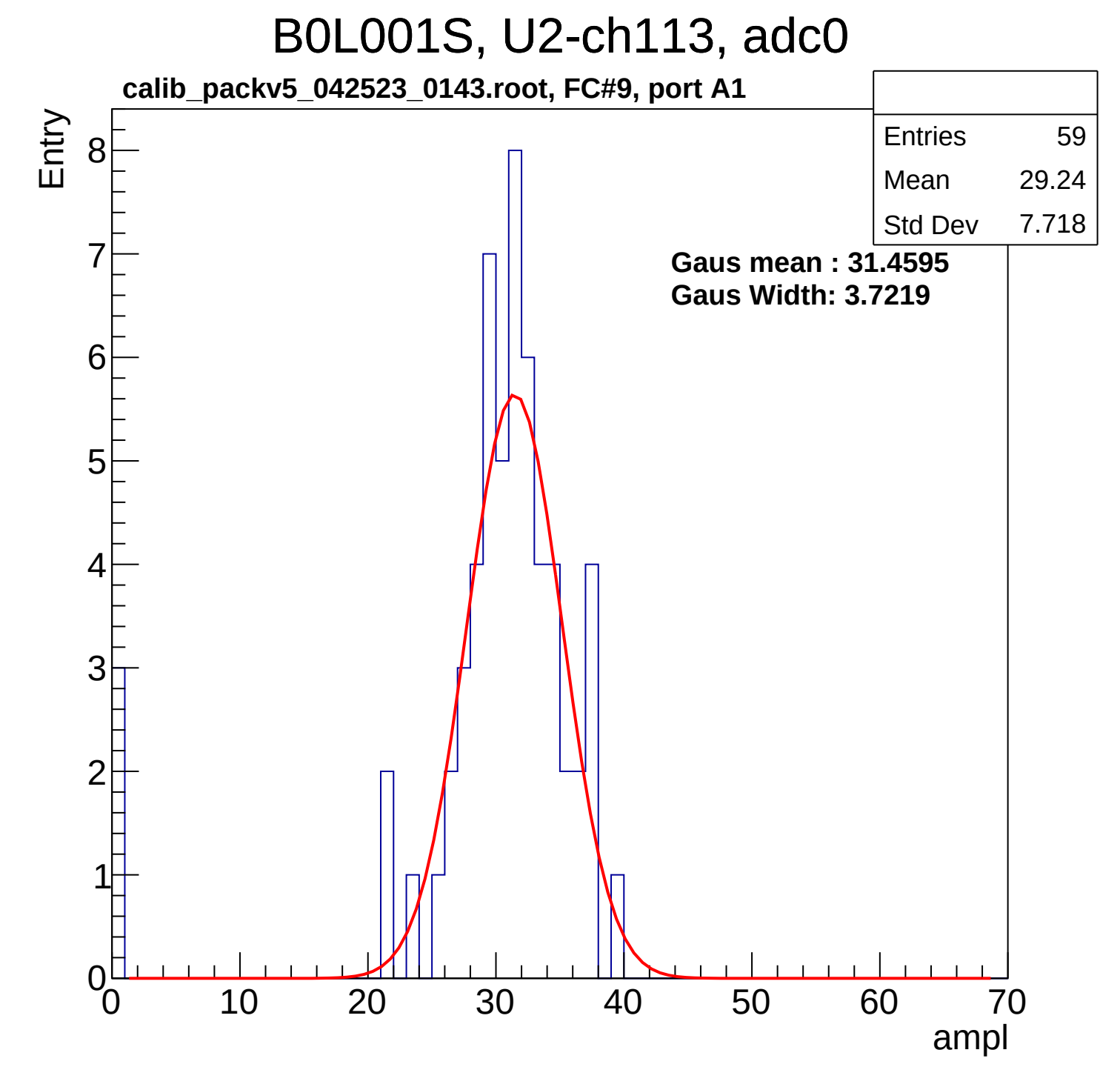
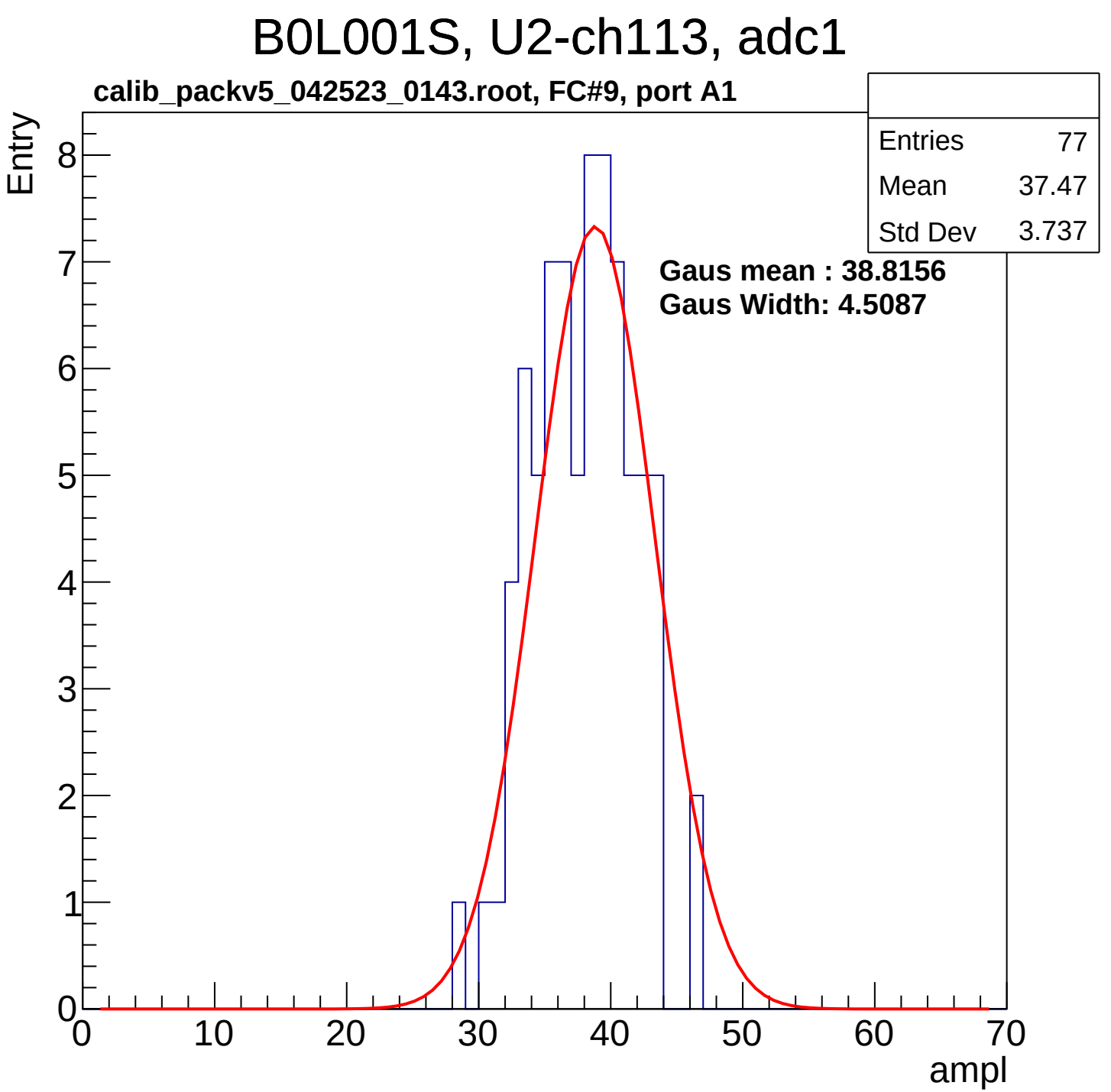
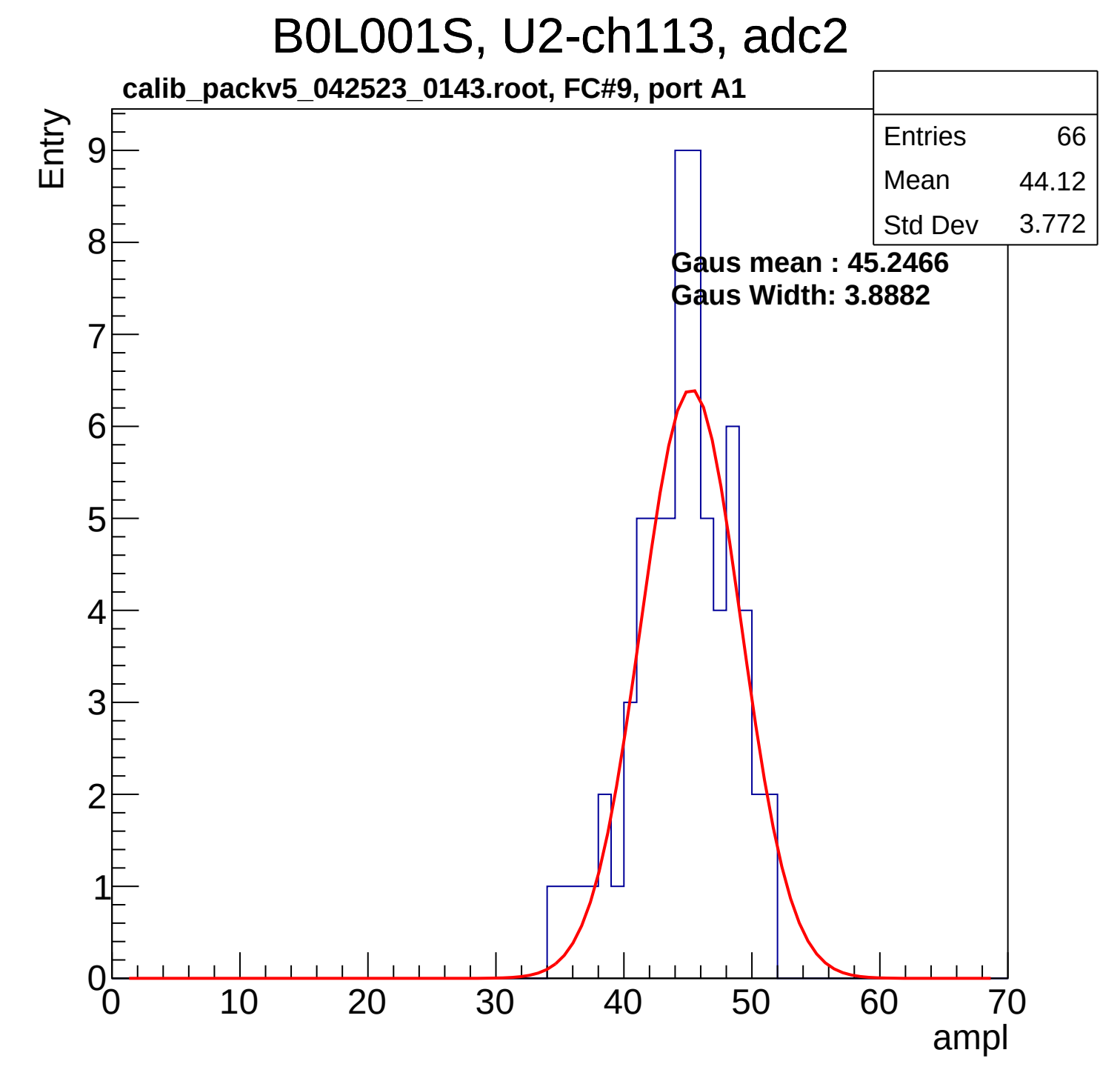

B0L001S, U2-ch112, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch113, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 29.24
Std Dev 7.718
Gaus mean : 31.4595
Gaus Width: 3.7219
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch113, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 37.47
Std Dev 3.737
Gaus mean : 38.8156
Gaus Width: 4.5087
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch113, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 44.12
Std Dev 3.772
Gaus mean : 45.2466
Gaus Width: 3.8882
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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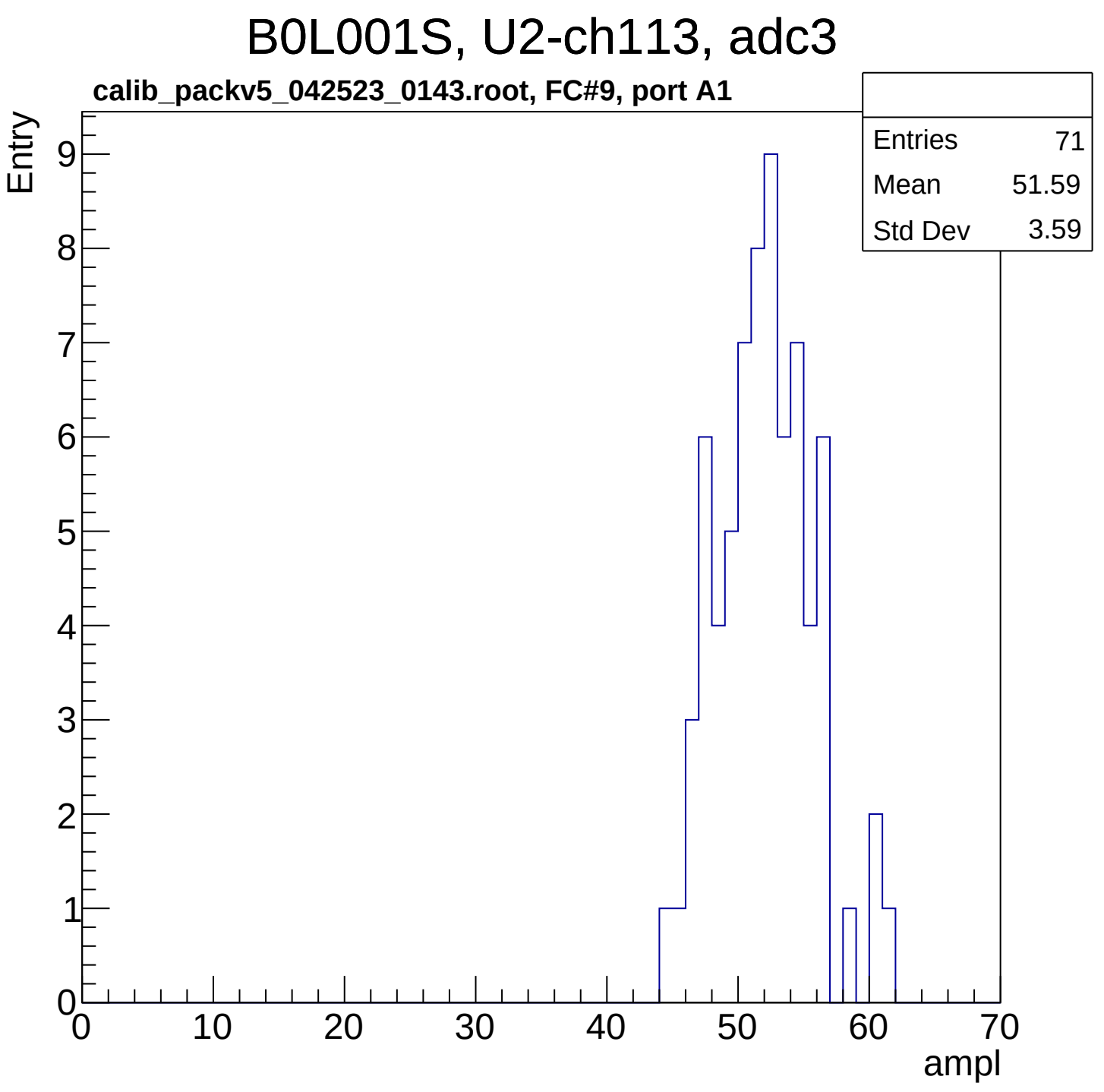
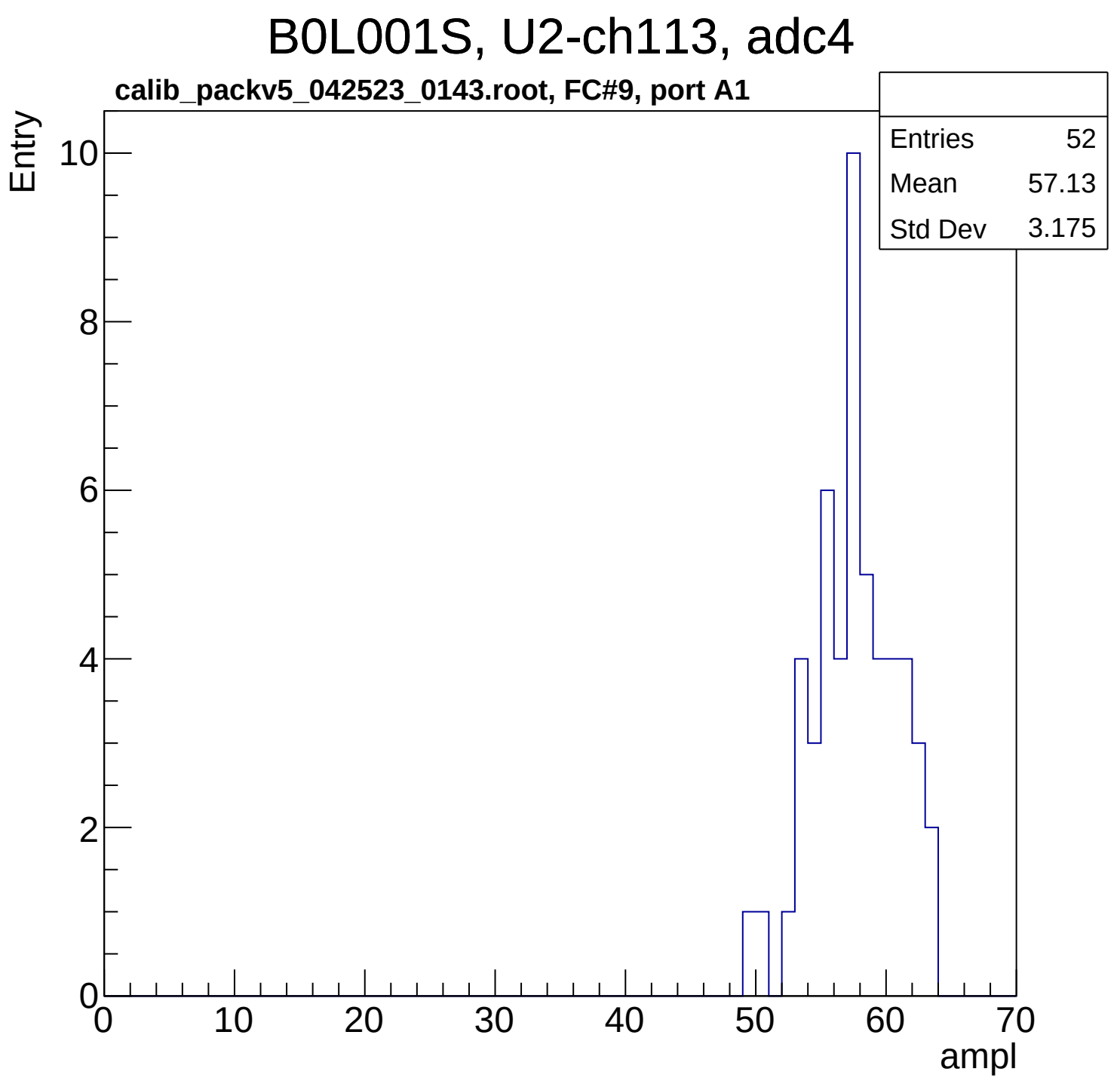
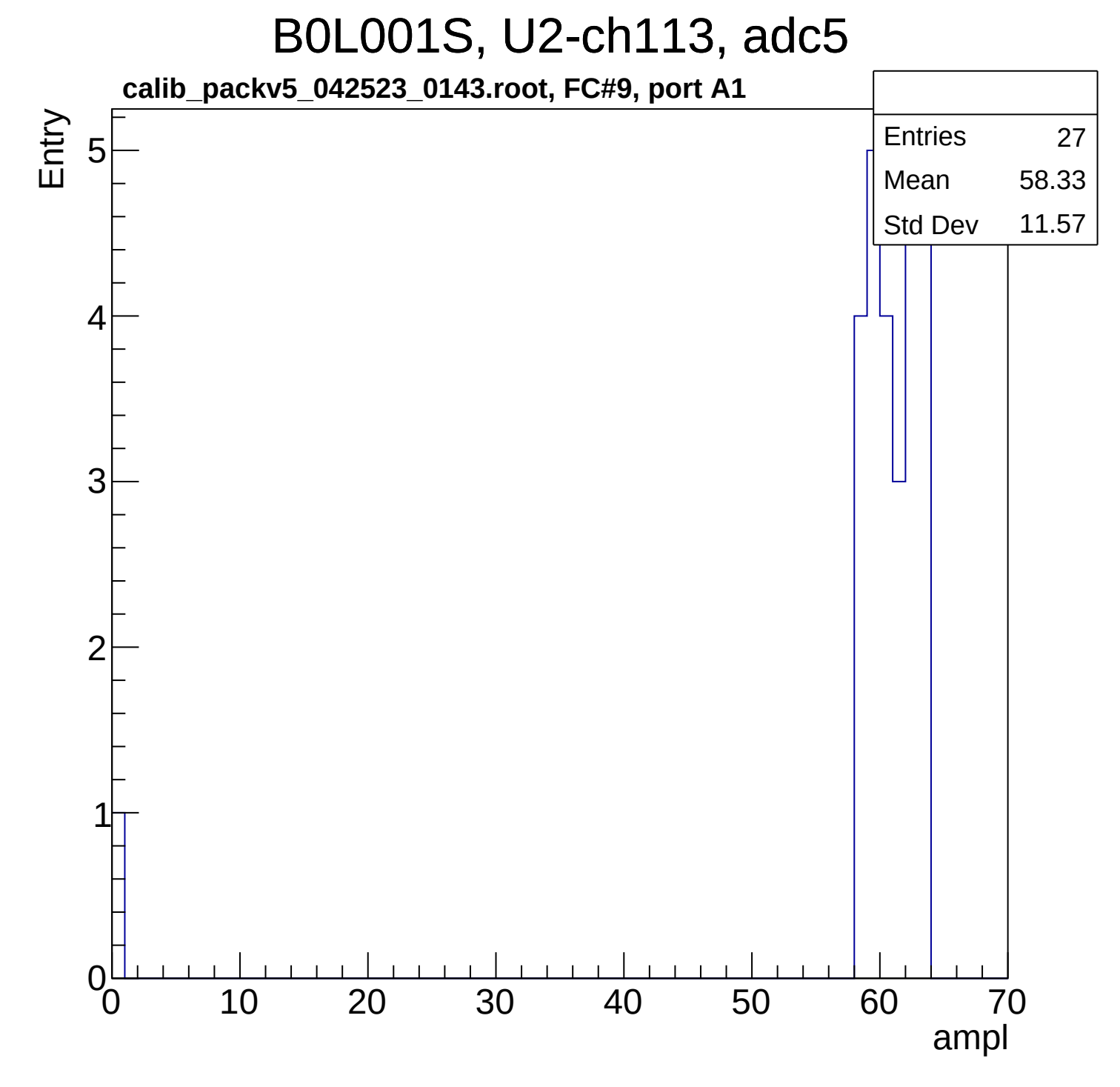
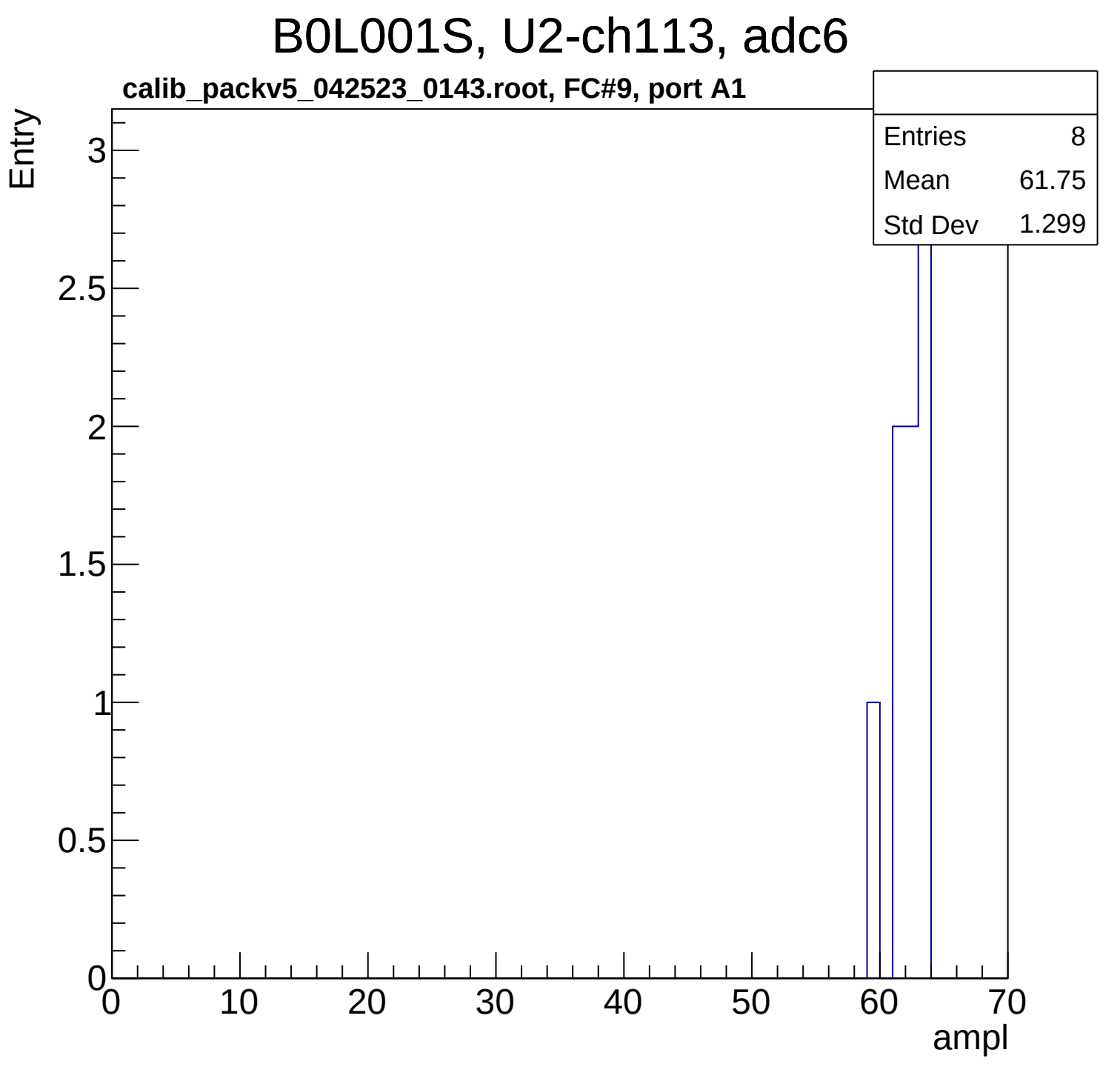
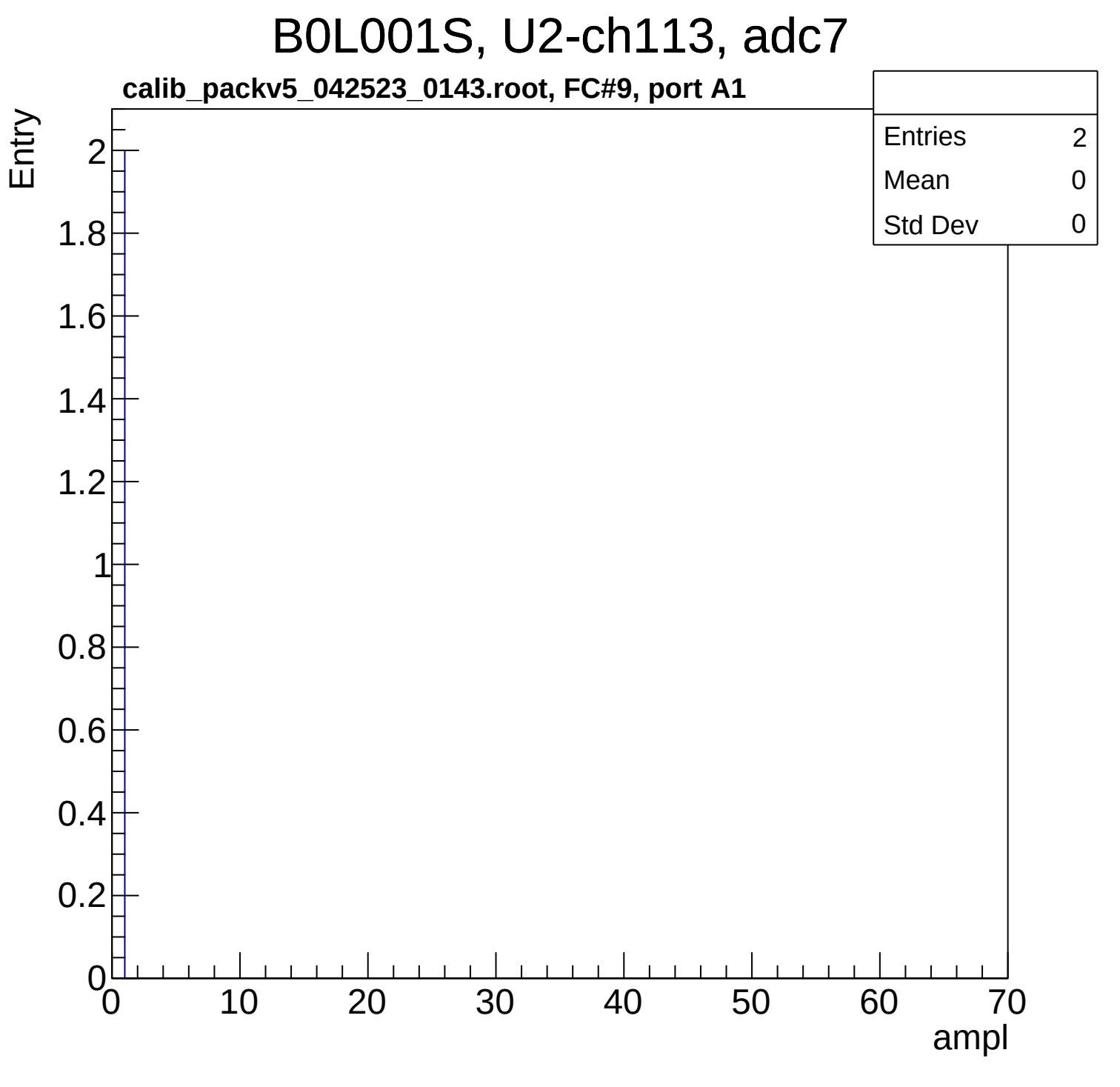
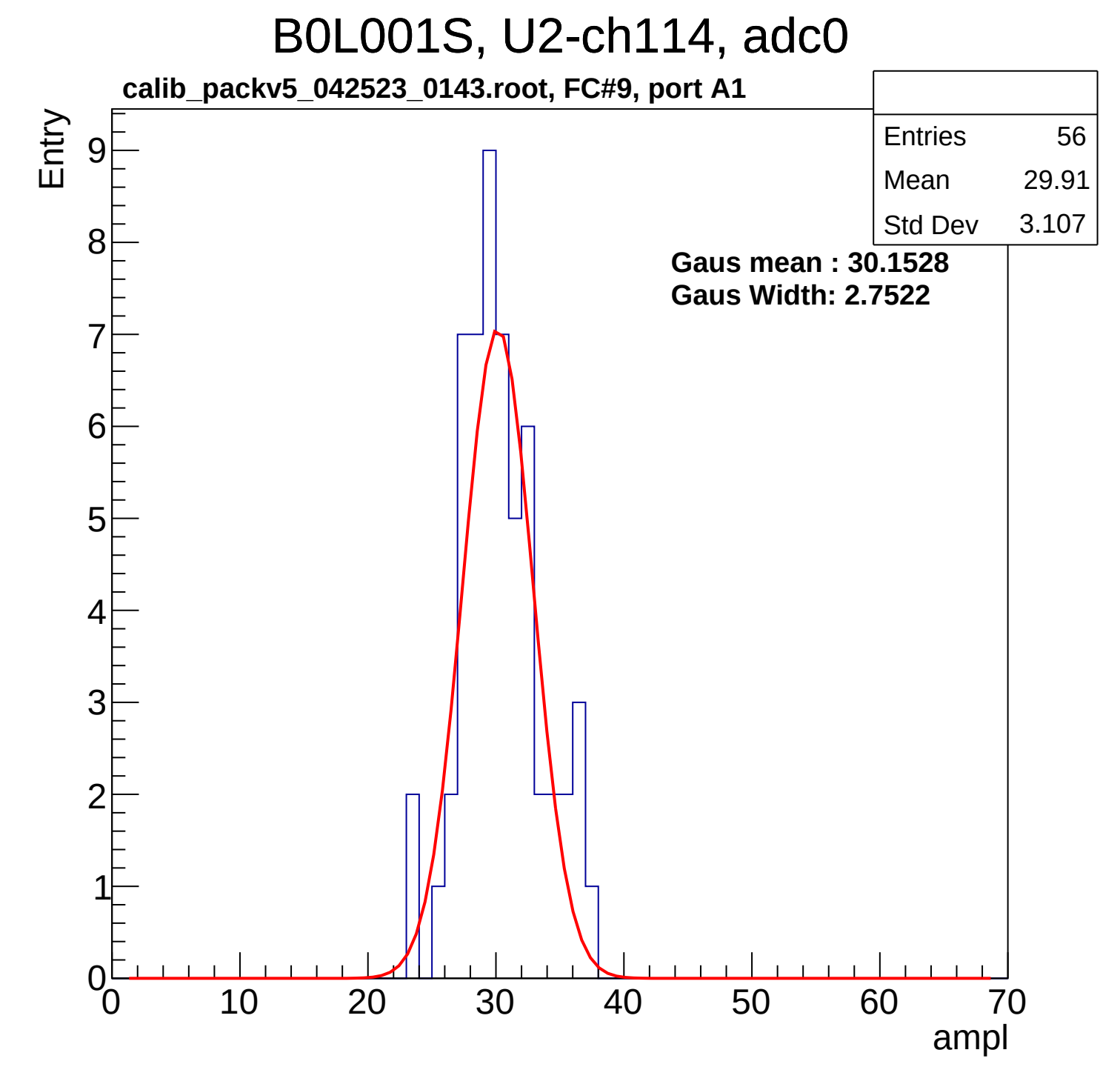

B0L001S, U2-ch113, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 51.59
Std Dev 3.59
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

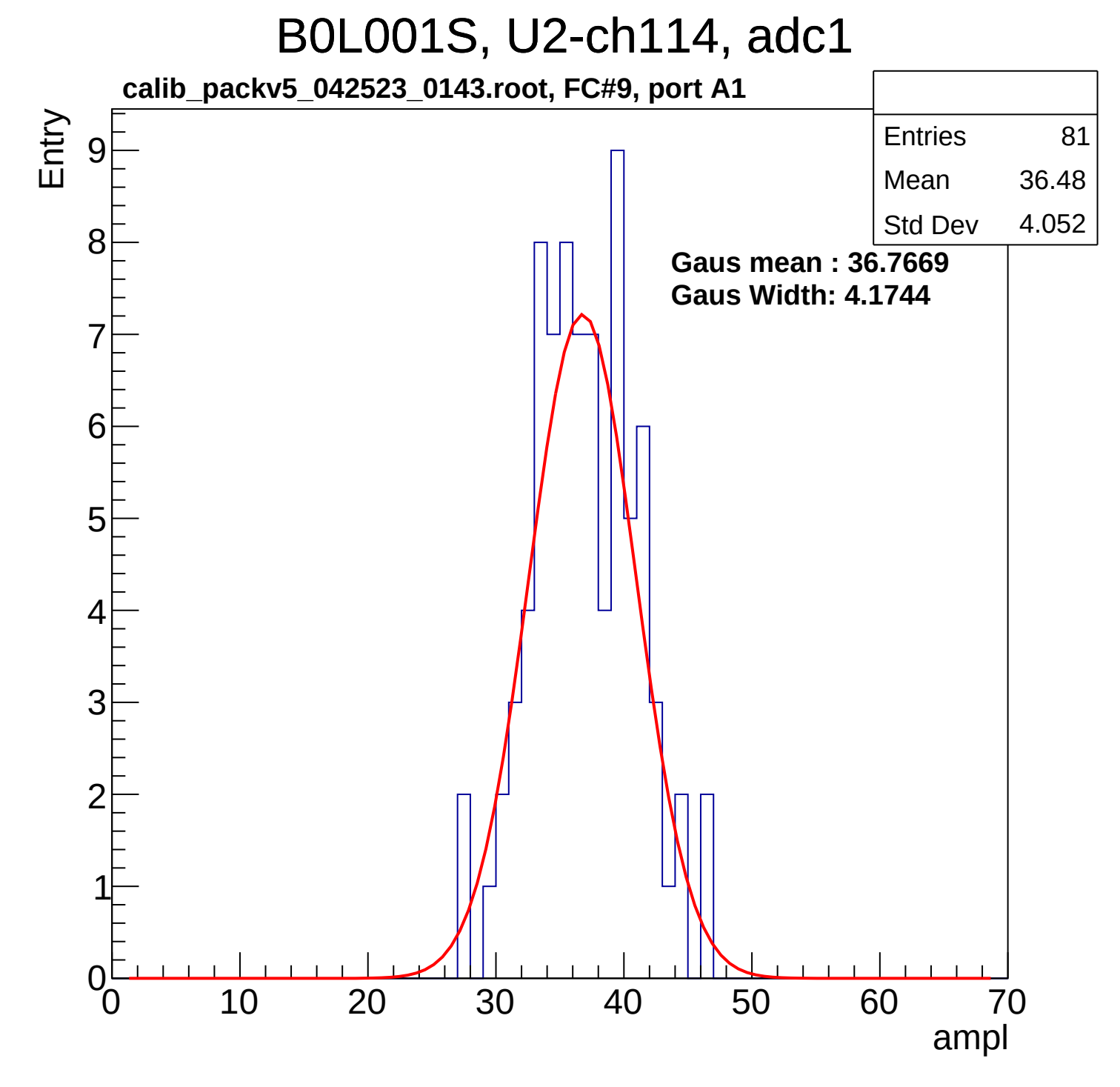

B0L001S, U2-ch113, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 52
Mean 57.13
Std Dev 3.175
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

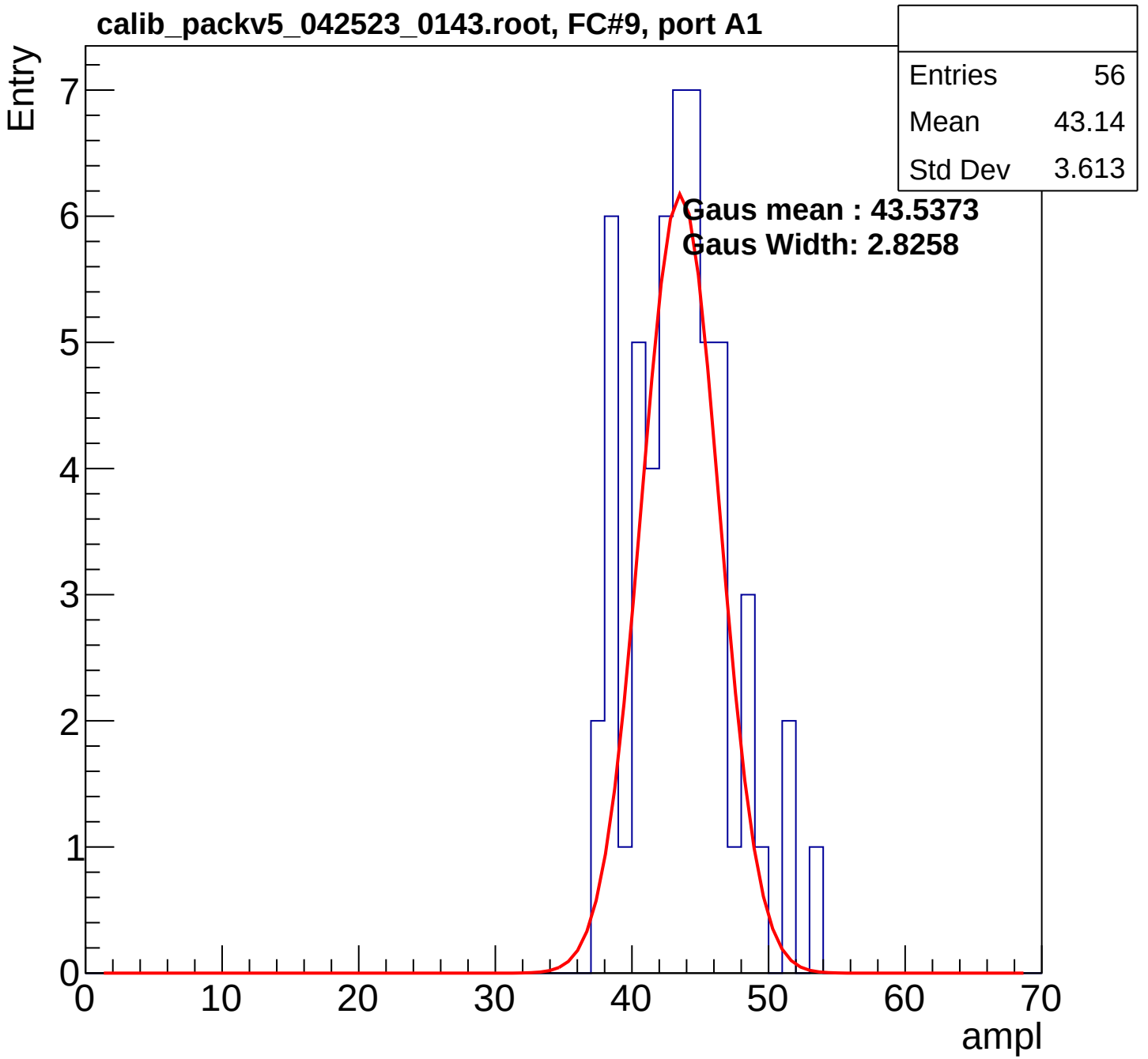

B0L001S, U2-ch113, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 27
Mean 58.33
Std Dev 11.57
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

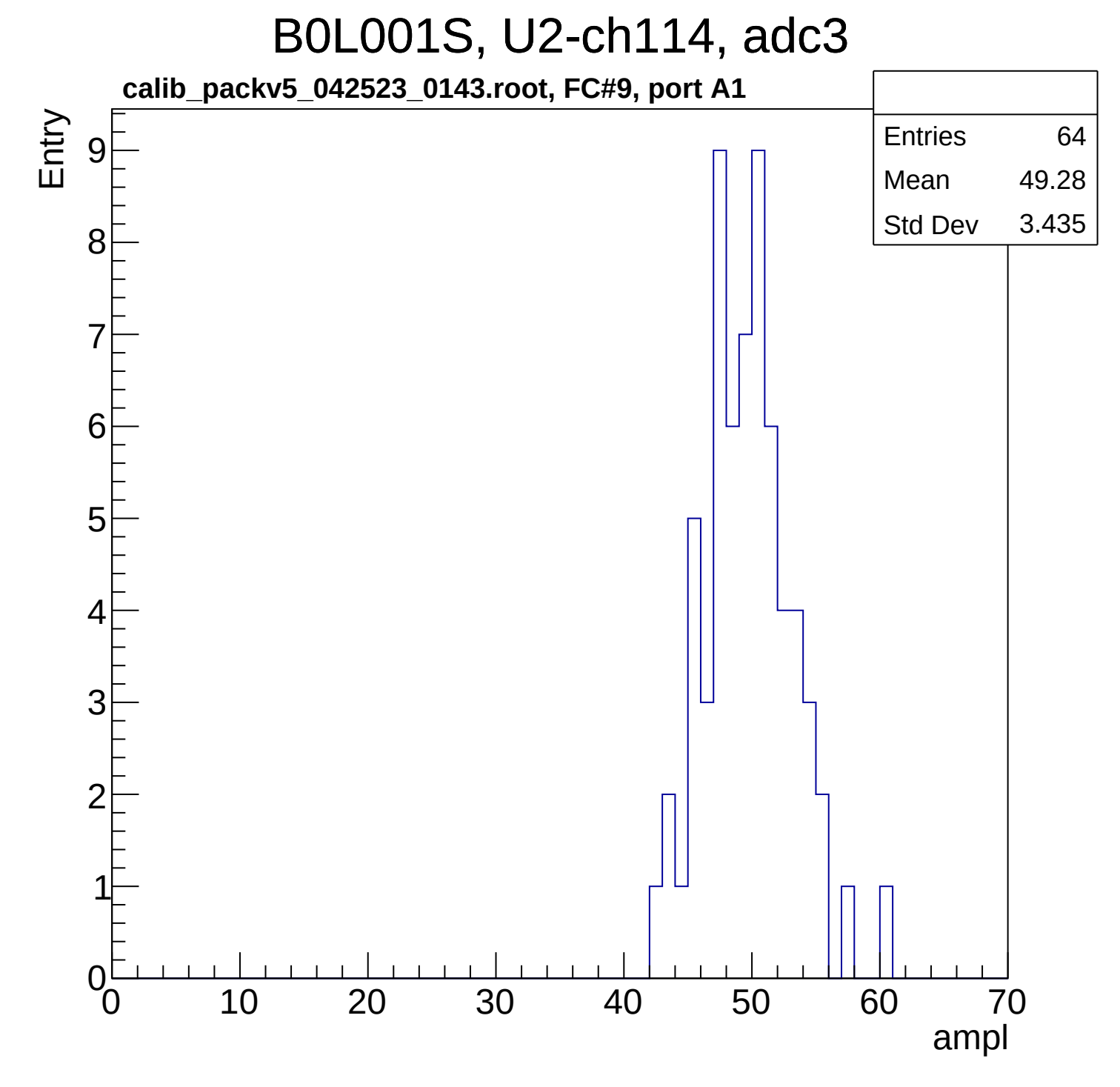

B0L001S, U2-ch113, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 8
Mean 61.75
Std Dev 1.299
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U2-ch113, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 0
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U2-ch114, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 29.91
Std Dev 3.107
Gaus mean : 30.1528
Gaus Width: 2.7522
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch114, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 81
Mean 36.48
Std Dev 4.052
Gaus mean : 36.7669
Gaus Width: 4.1744
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch114, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 43.14
Std Dev 3.613
Gaus mean : 43.5373
Gaus Width: 2.8258
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch114, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 49.28
Std Dev 3.435
Entry
ampl
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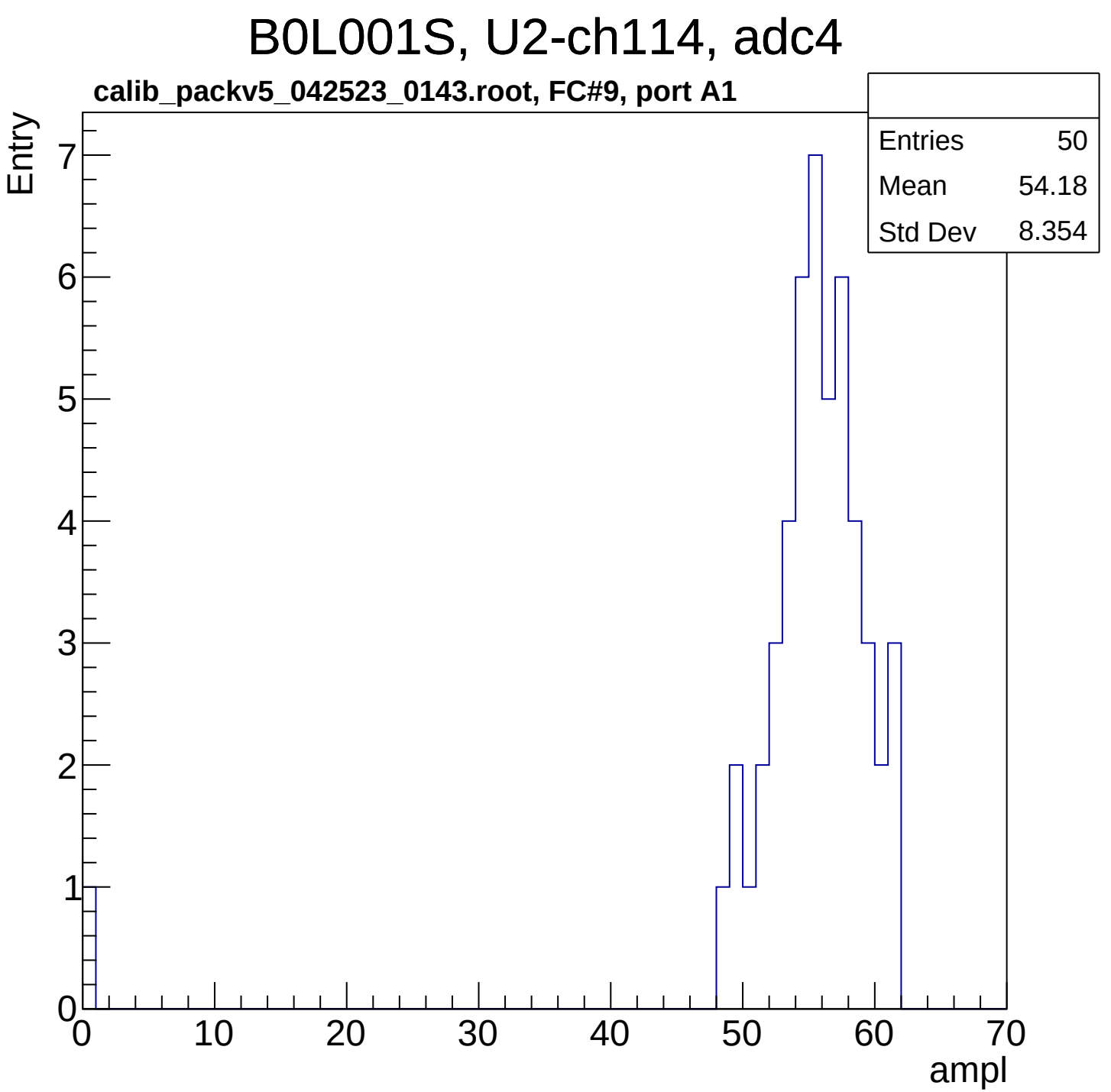
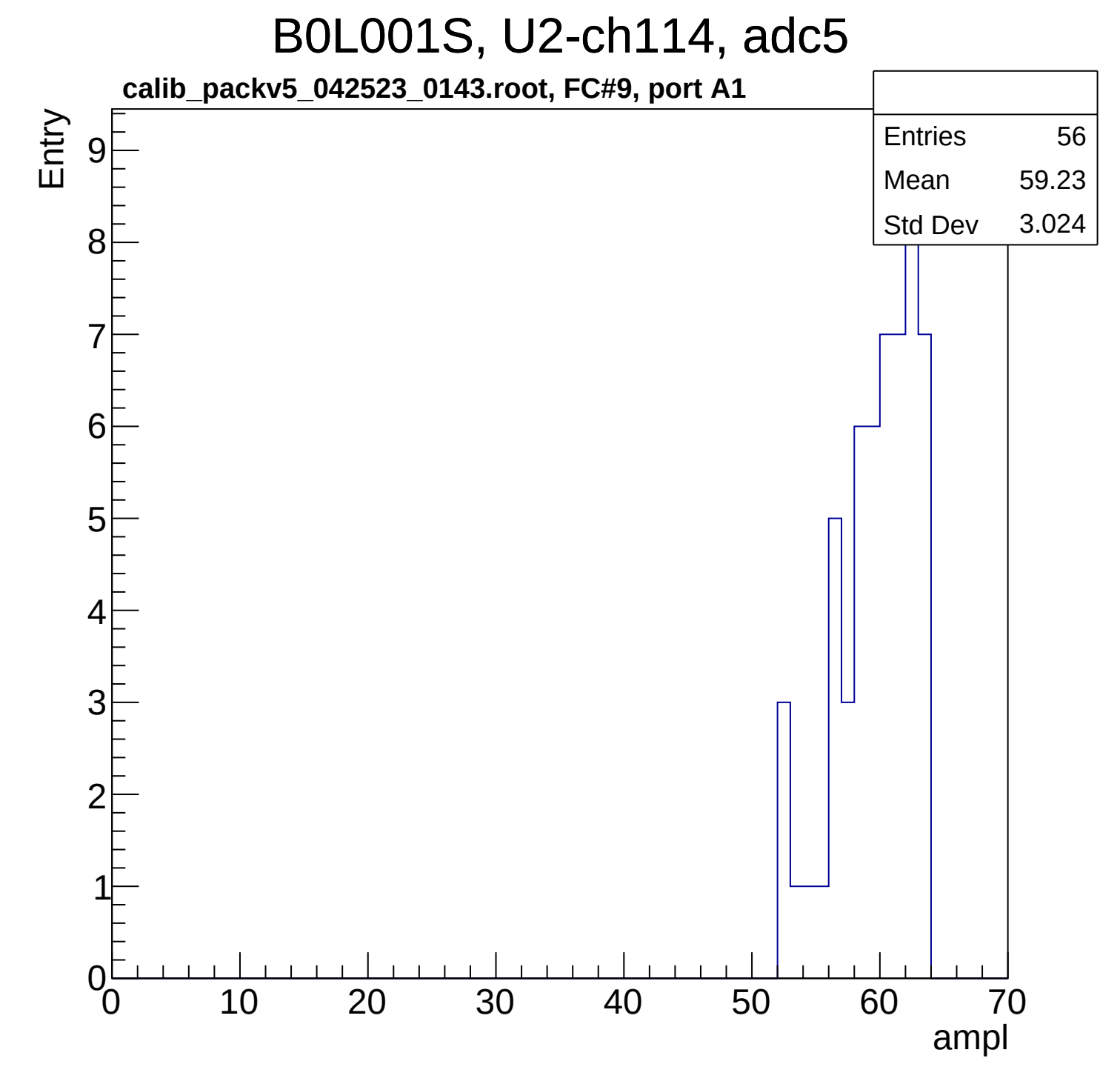
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch114, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 50
Mean 54.18
Std Dev 8.354
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch114, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 59.23
Std Dev 3.024
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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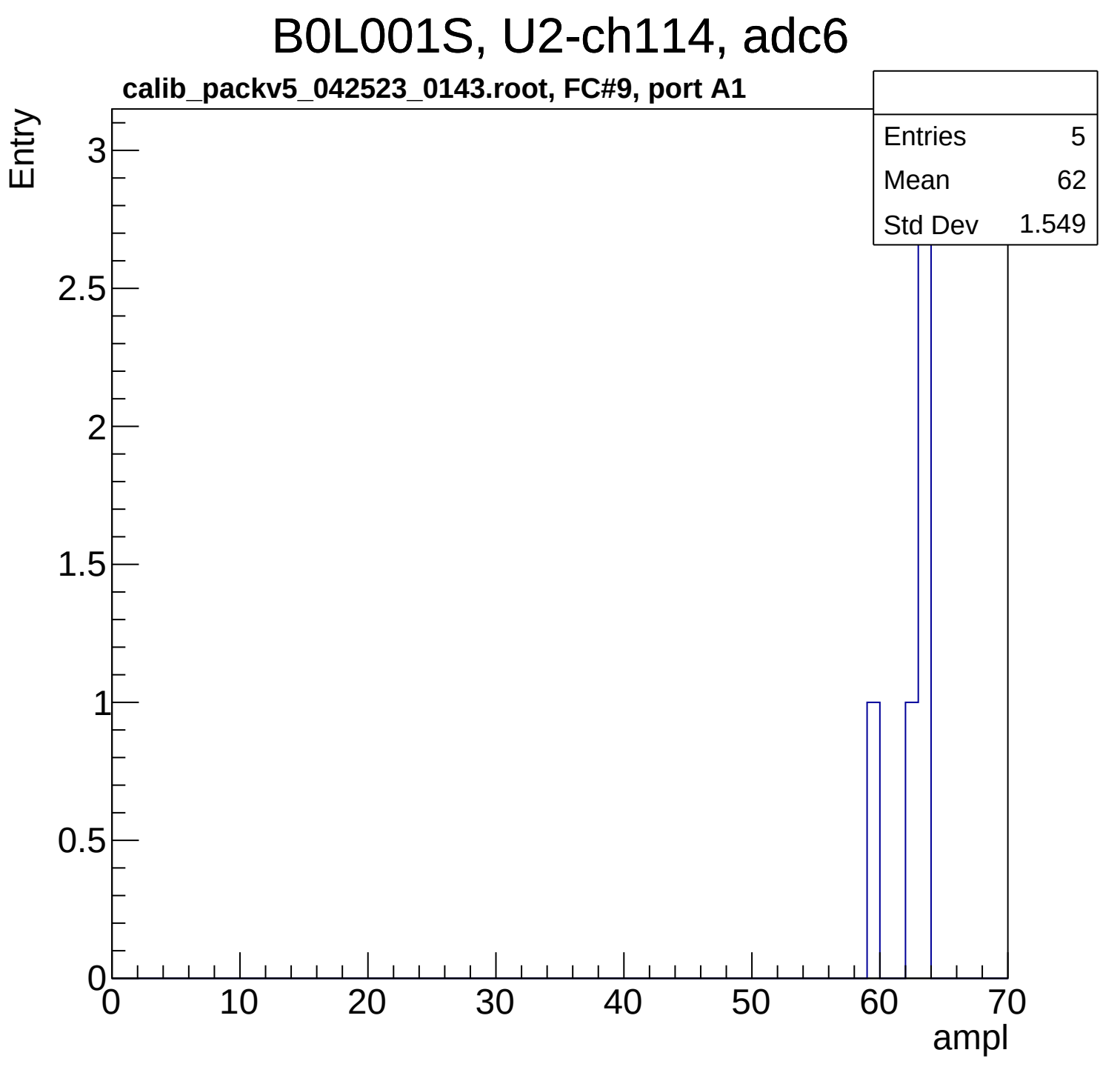
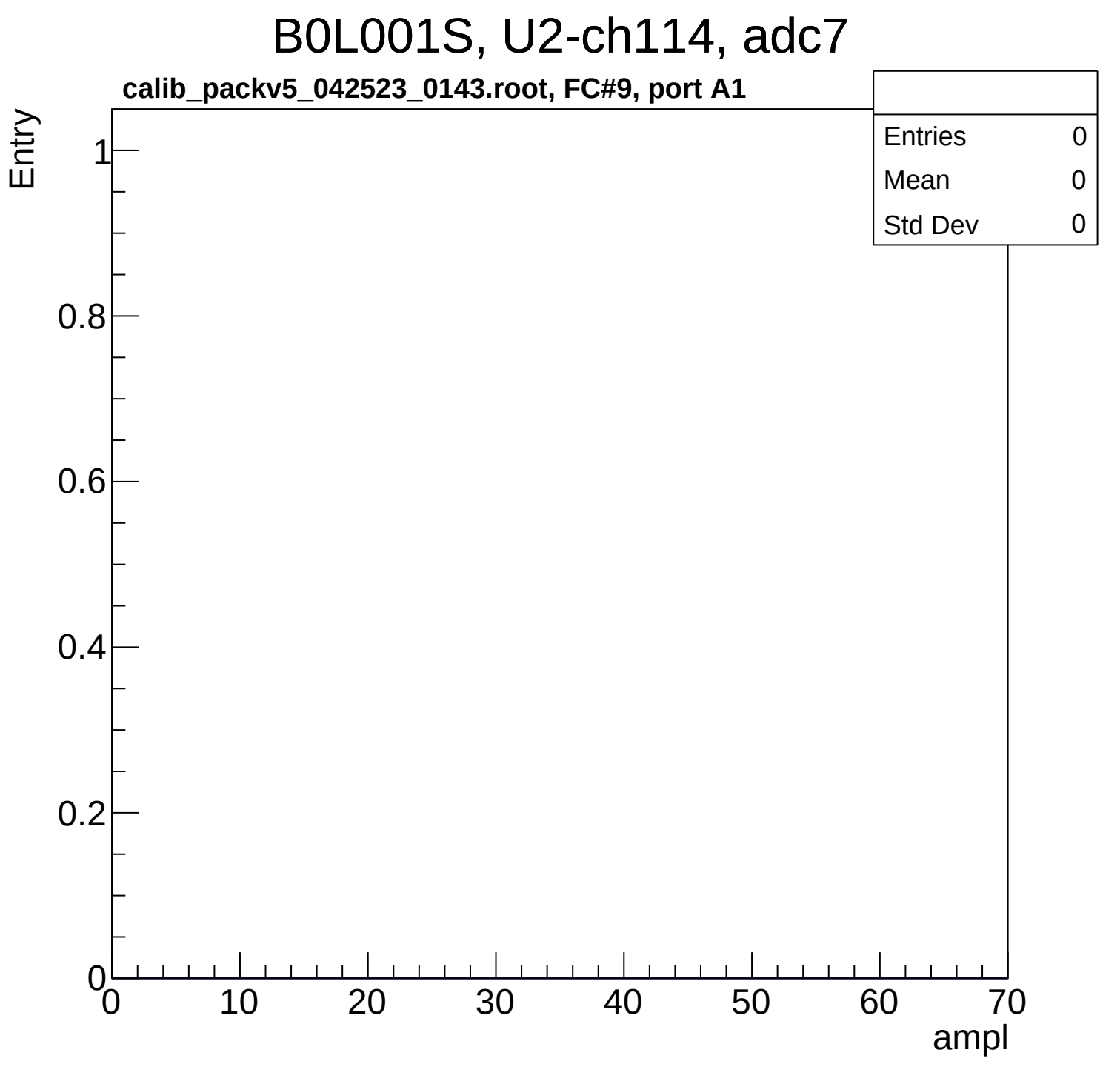
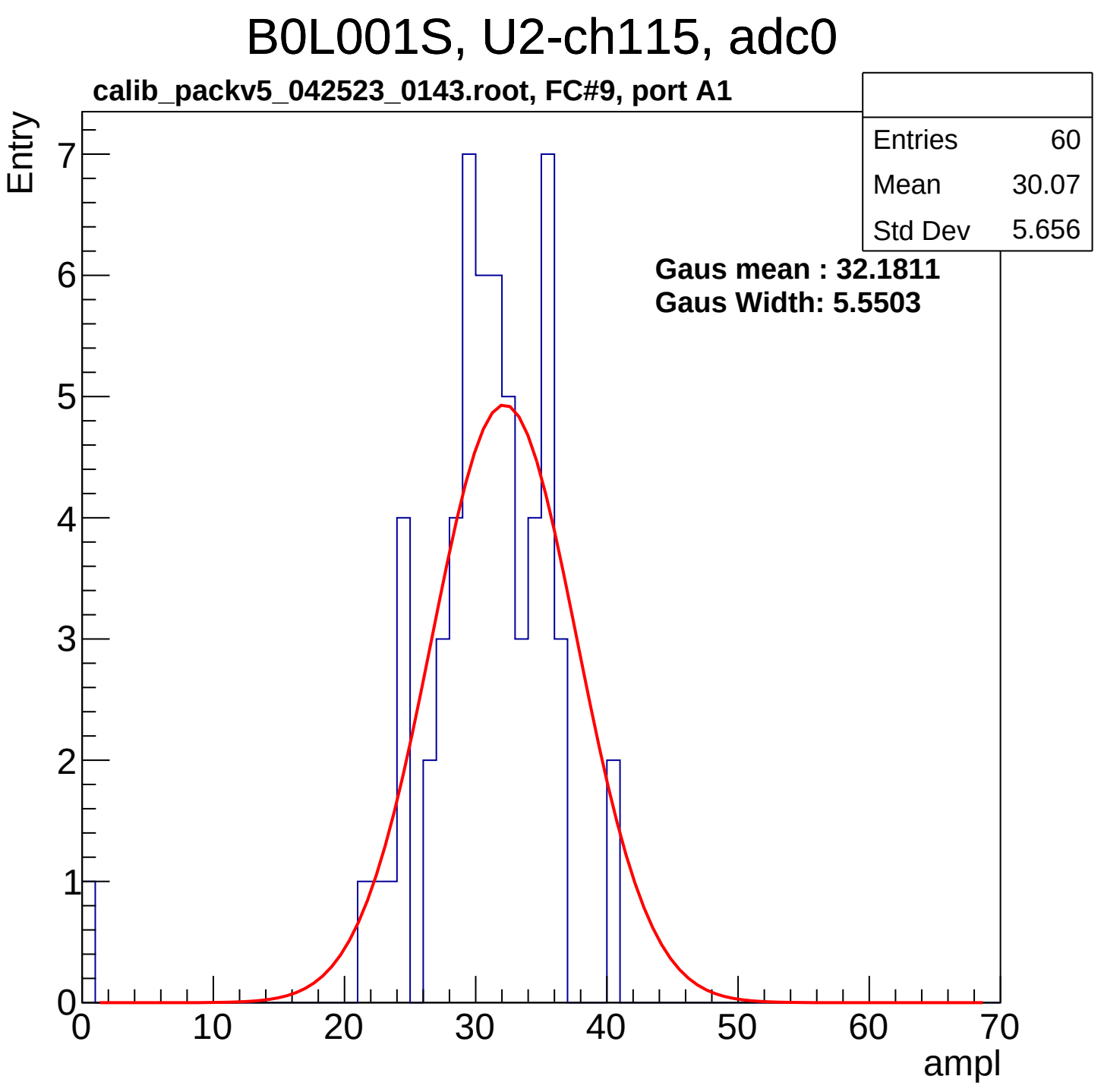
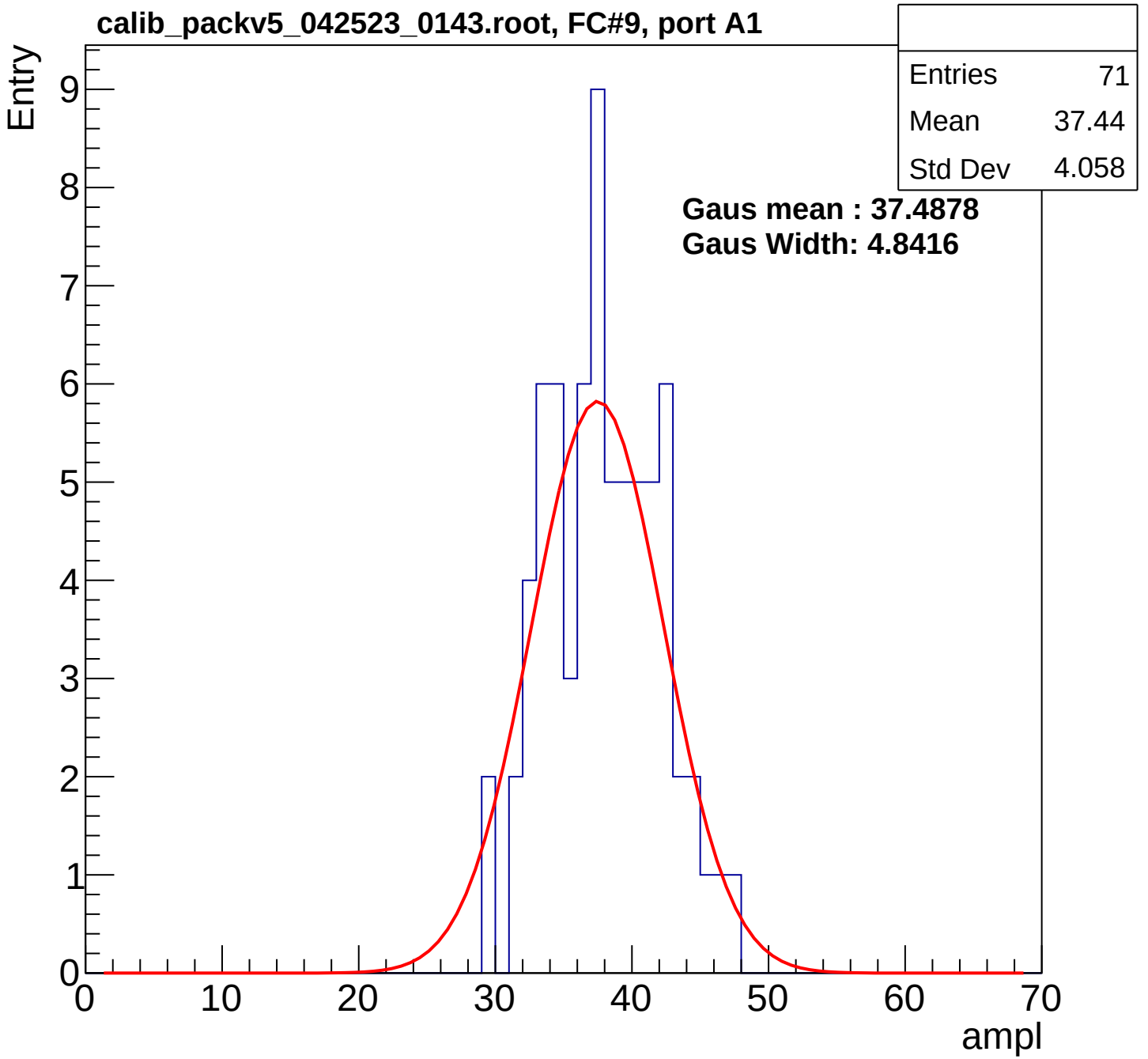

B0L001S, U2-ch114, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 62
Std Dev 1.549
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U2-ch114, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch115, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 30.07
Std Dev 5.656
Gaus mean : 32.1811
Gaus Width: 5.5503
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch115, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 37.44
Std Dev 4.058
Gaus mean : 37.4878
Gaus Width: 4.8416
Entry
ampl
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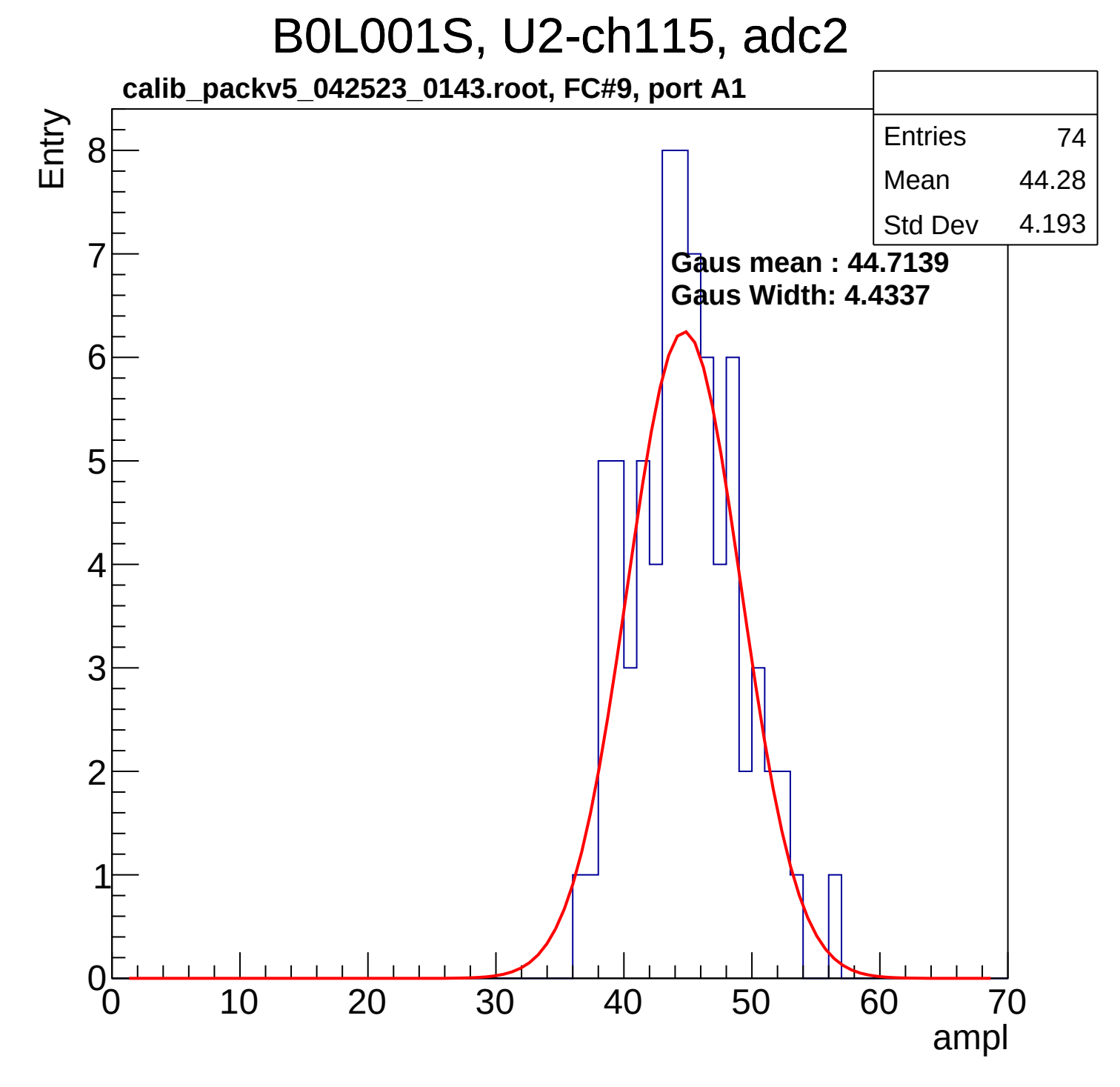
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch115, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 44.28
Std Dev 4.193
Gaus mean : 44.7139
Gaus Width: 4.4337
Entry
ampl
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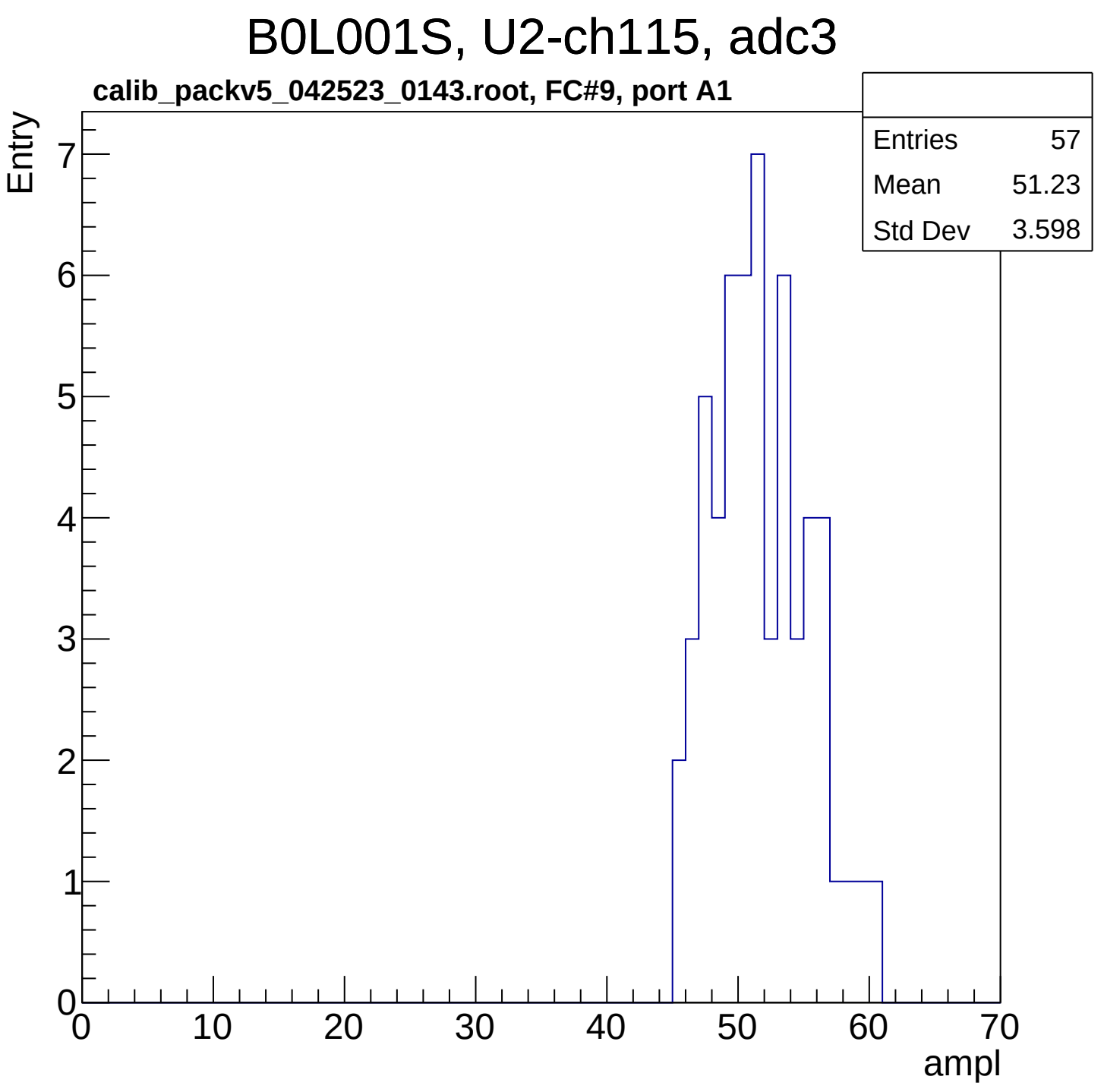
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch115, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 51.23
Std Dev 3.598
Entry
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1
2
3
4
5
6
7
0
10
20
30
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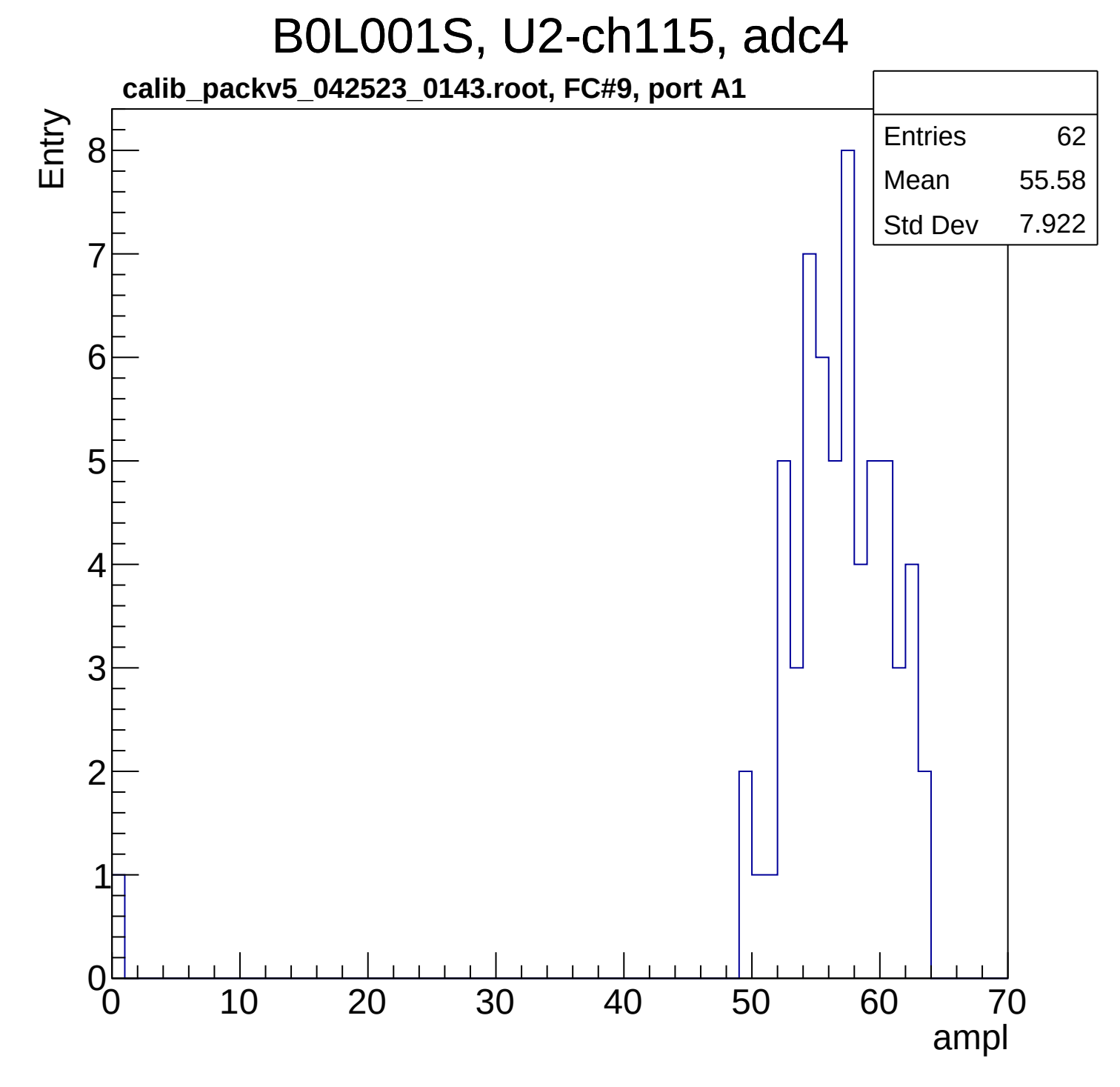
50
60
70
ampl


B0L001S, U2-ch115, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 55.58
Std Dev 7.922
Entry
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2
3
4
5
6
7
8
0
10
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30
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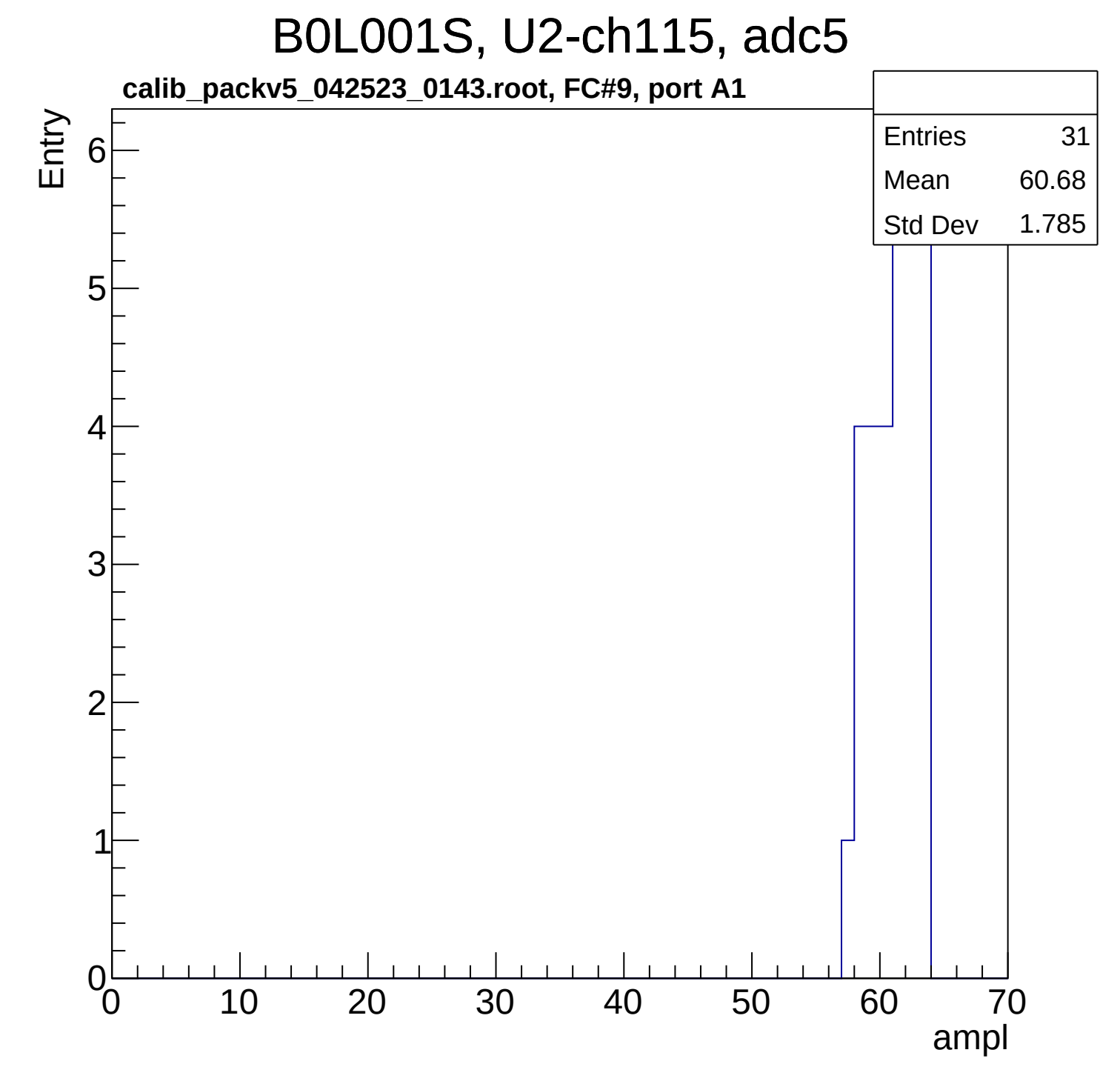
50
60
70
ampl


B0L001S, U2-ch115, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 31
Mean 60.68
Std Dev 1.785
Entry
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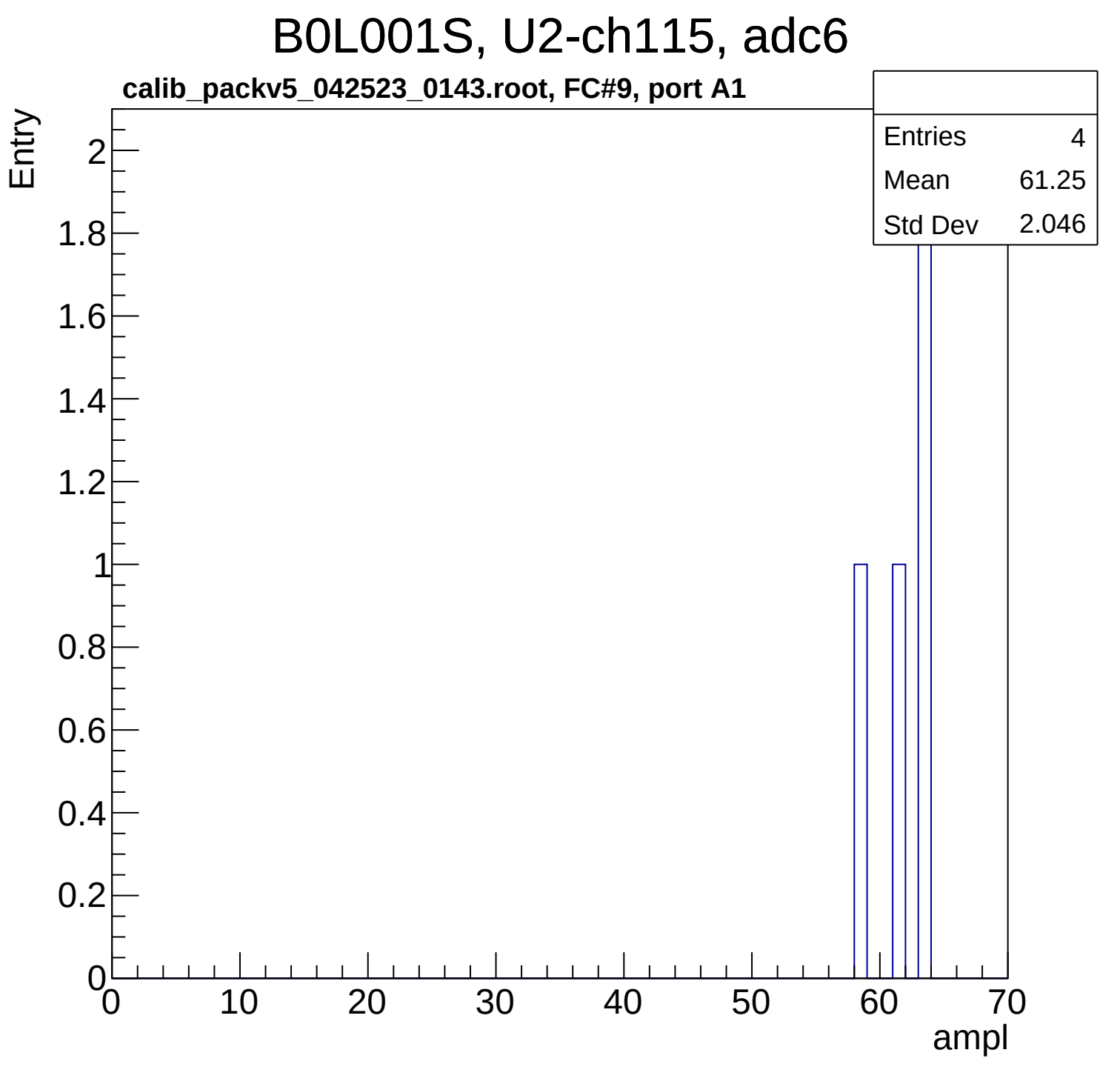
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch115, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 61.25
Std Dev 2.046
Entry
ampl
0
0.2
0.4
0.6
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1.2
1.4
1.6
1.8
2
0
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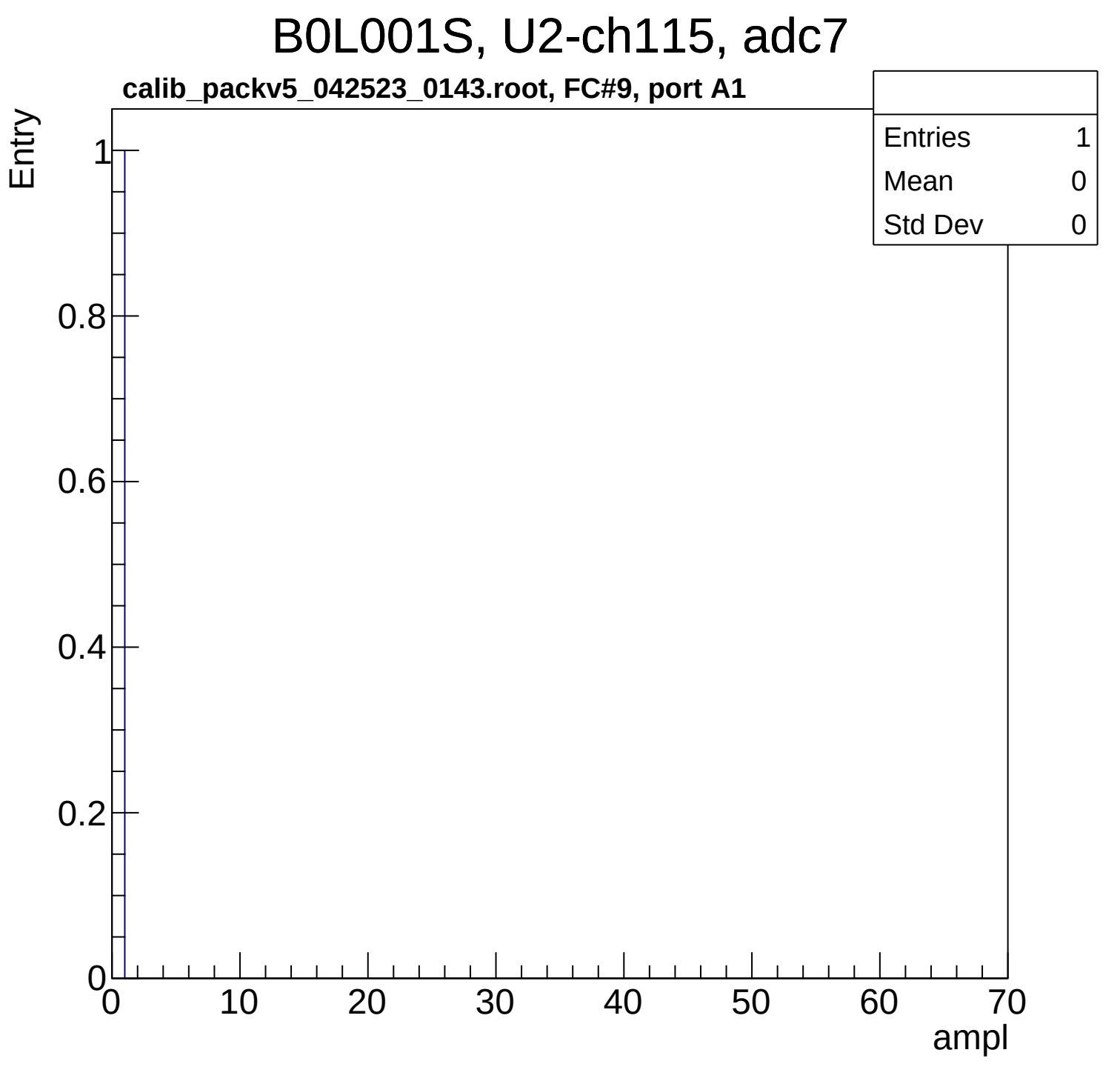
20
30
40
50
60
70


B0L001S, U2-ch115, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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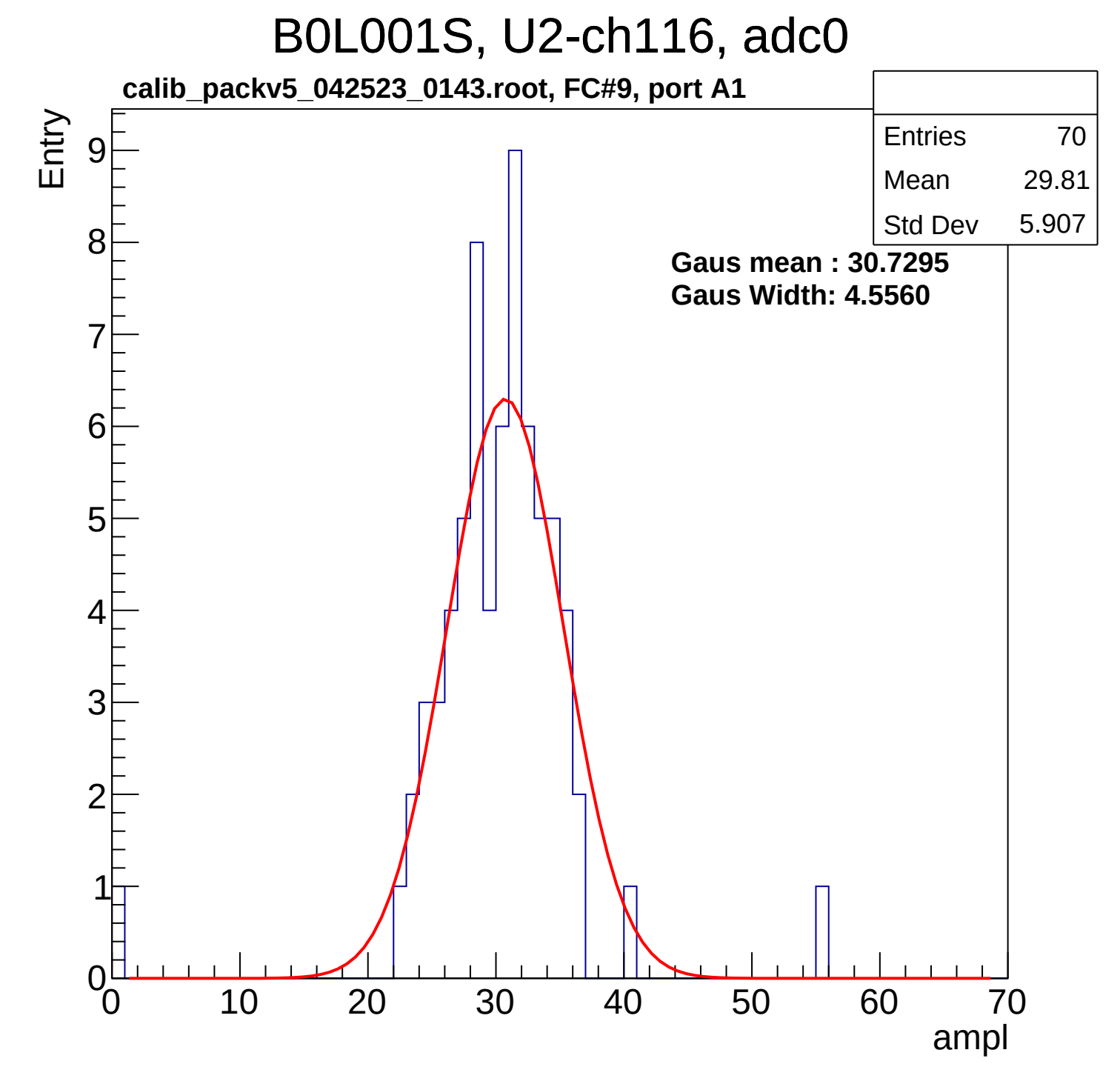
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch116, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 29.81
Std Dev 5.907
Gaus mean : 30.7295
Gaus Width: 4.5560
Entry
ampl
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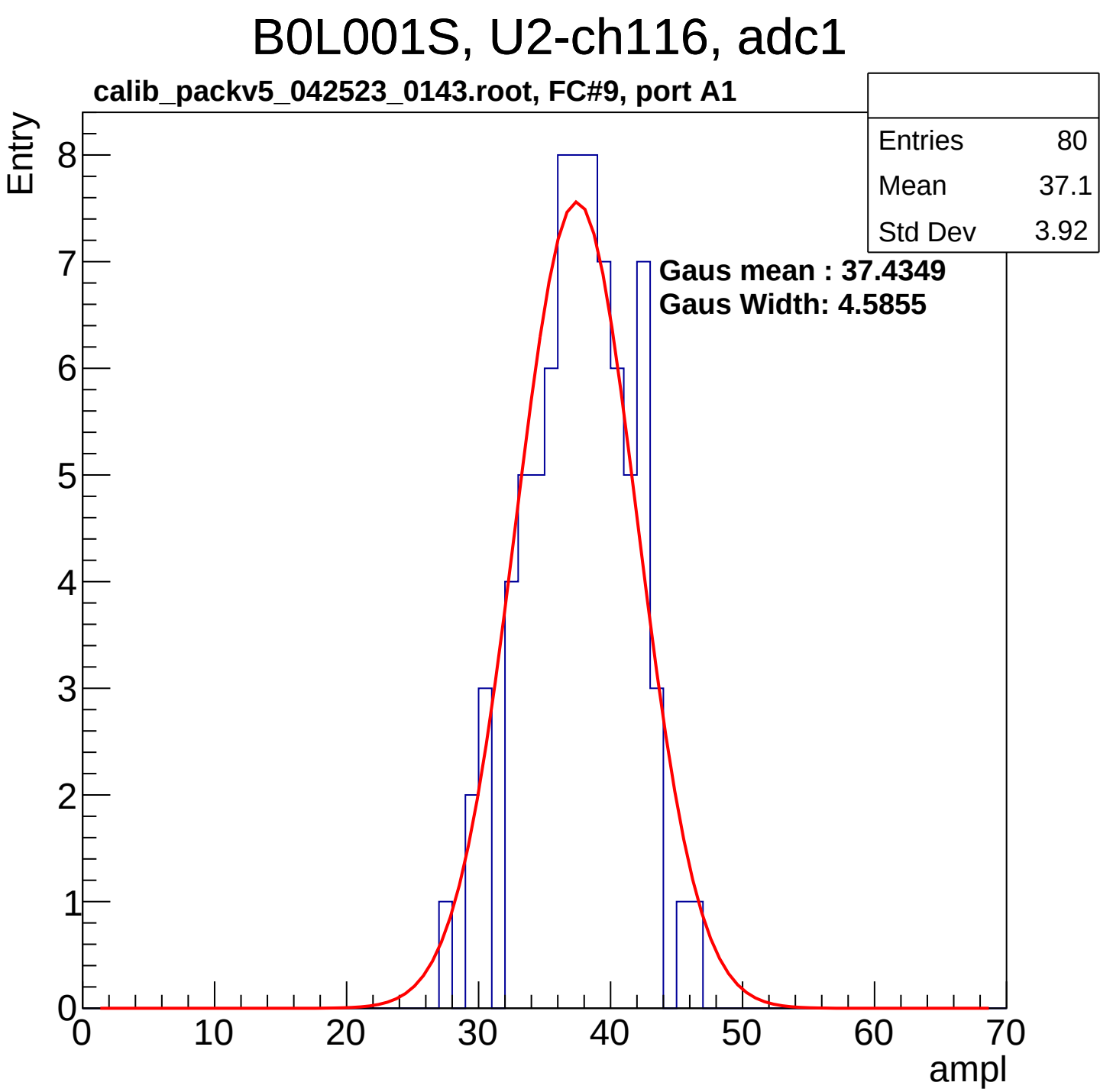
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch116, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 80
Mean 37.1
Std Dev 3.92
Gaus mean : 37.4349
Gaus Width: 4.5855
Entry
ampl
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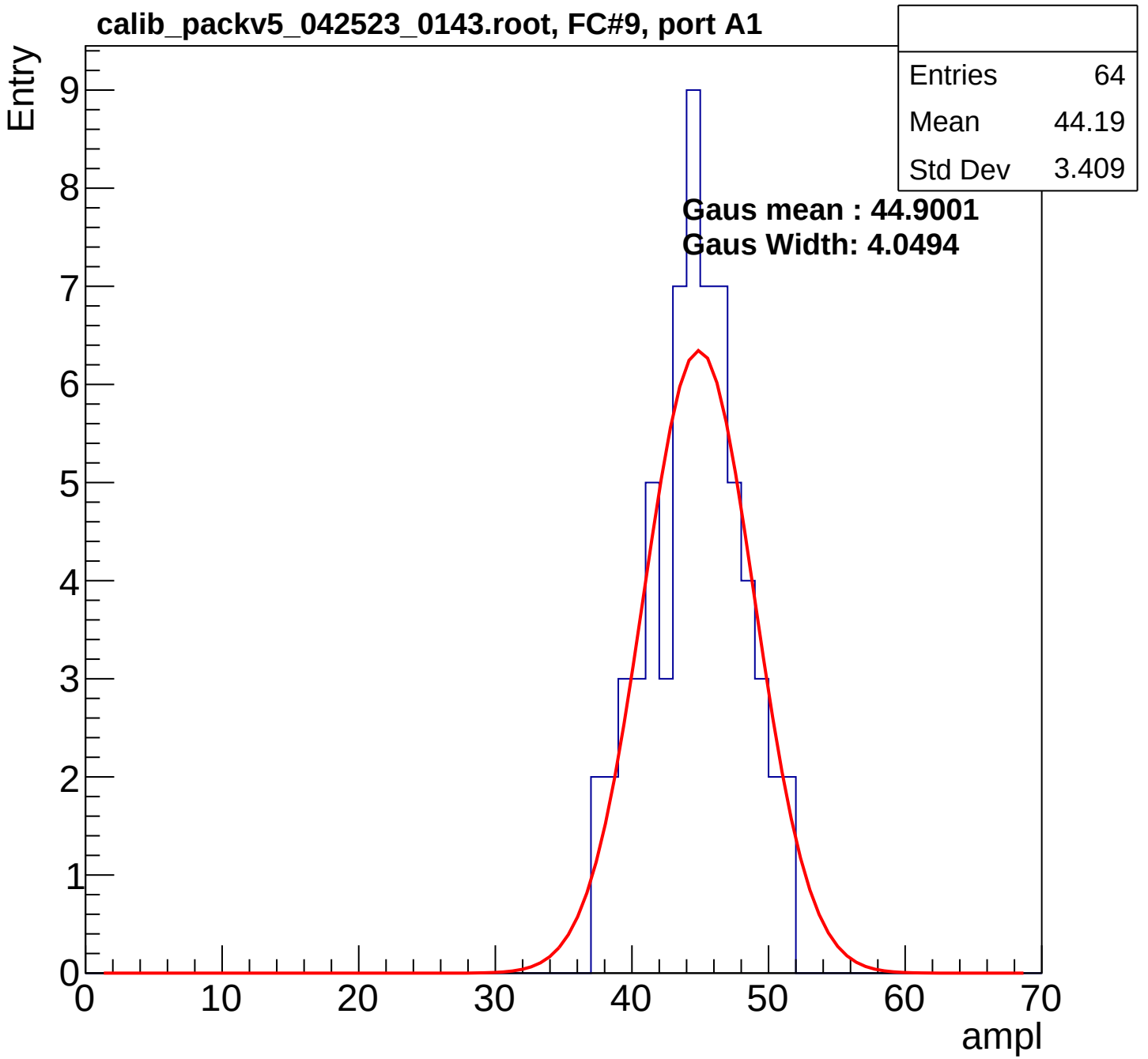
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch116, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 44.19
Std Dev 3.409
Gaus mean : 44.9001
Gaus Width: 4.0494
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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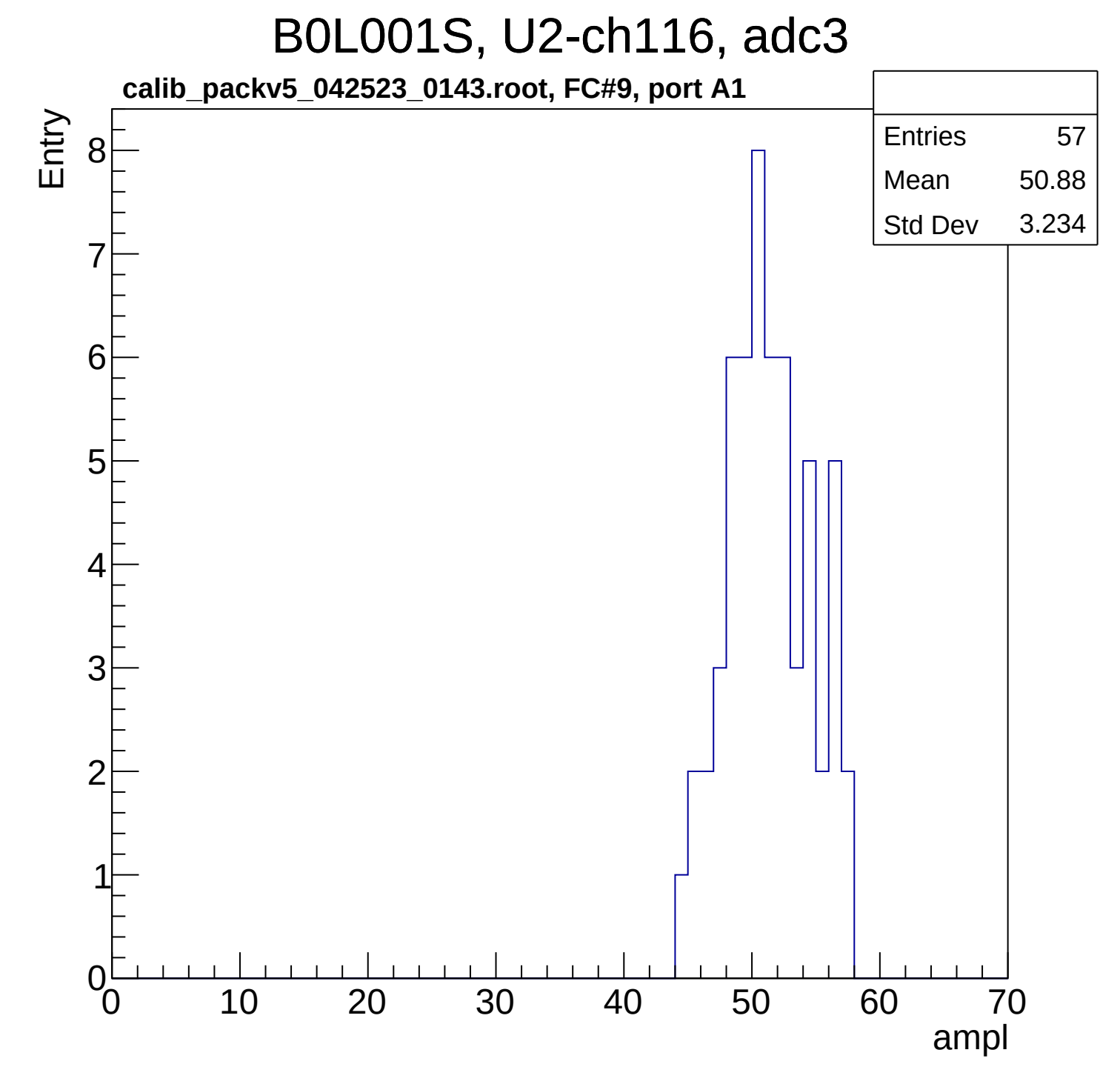
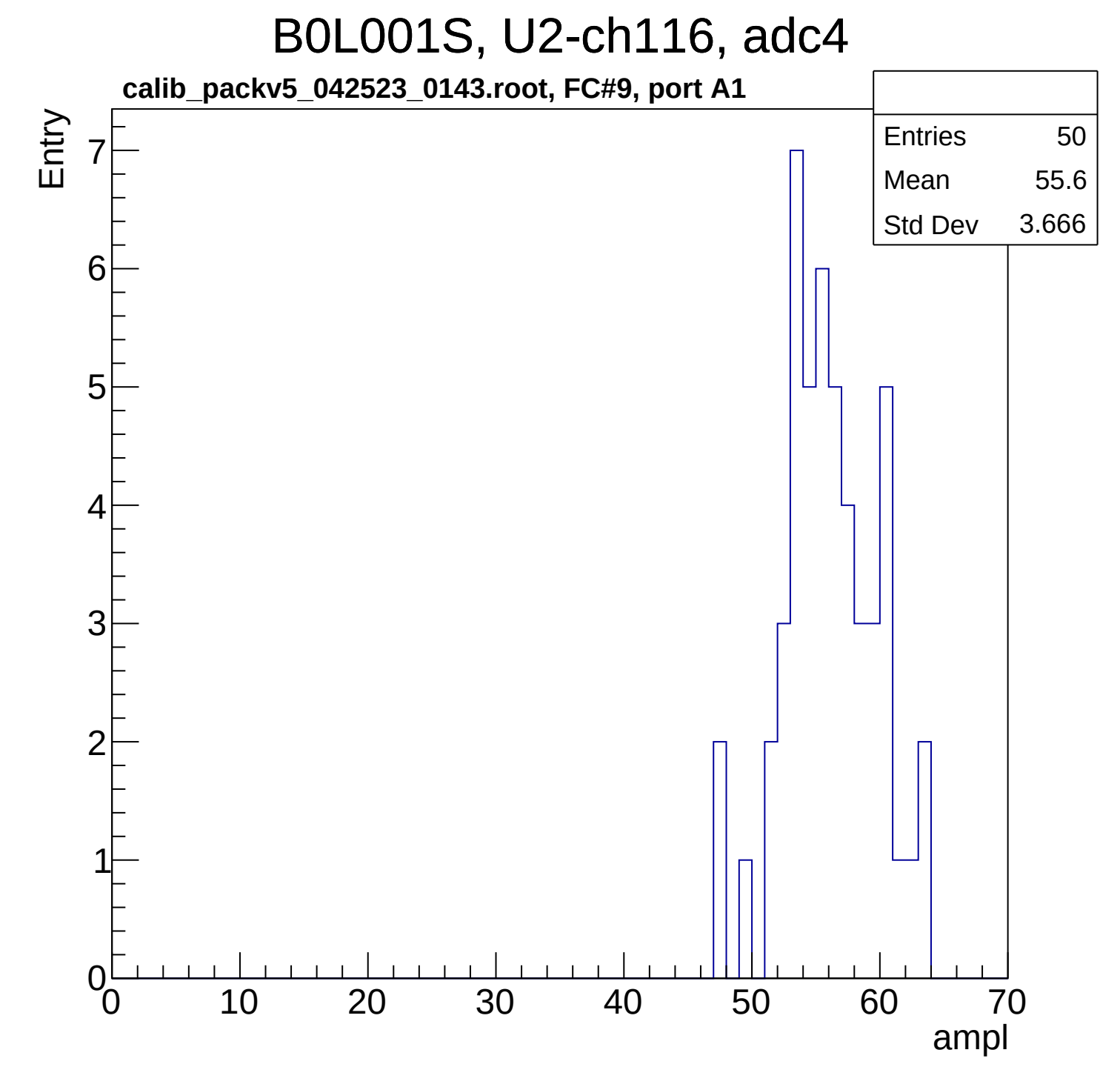
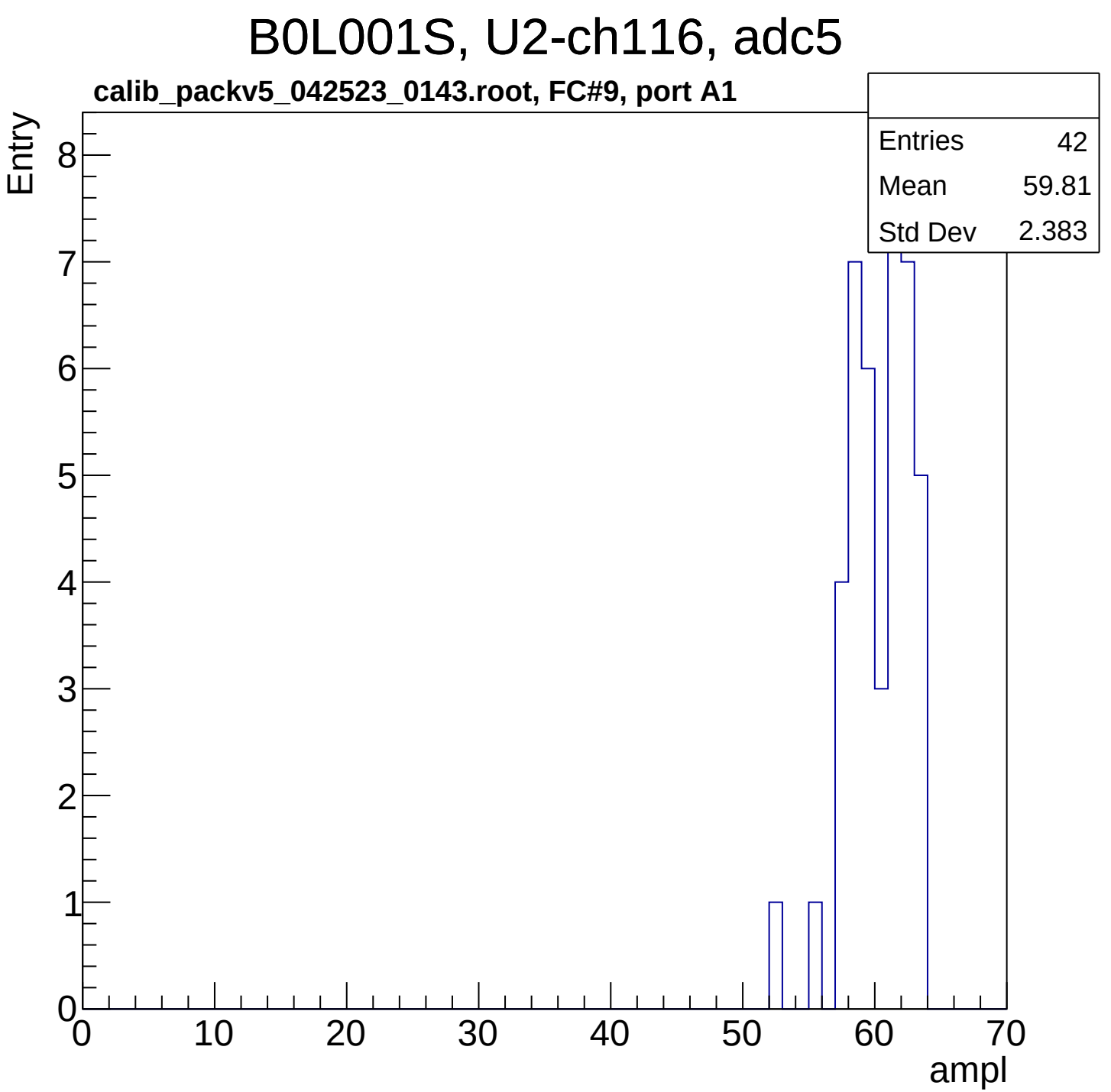

B0L001S, U2-ch116, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 50.88
Std Dev 3.234
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch116, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 50
Mean 55.6
Std Dev 3.666
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch116, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 59.81
Std Dev 2.383
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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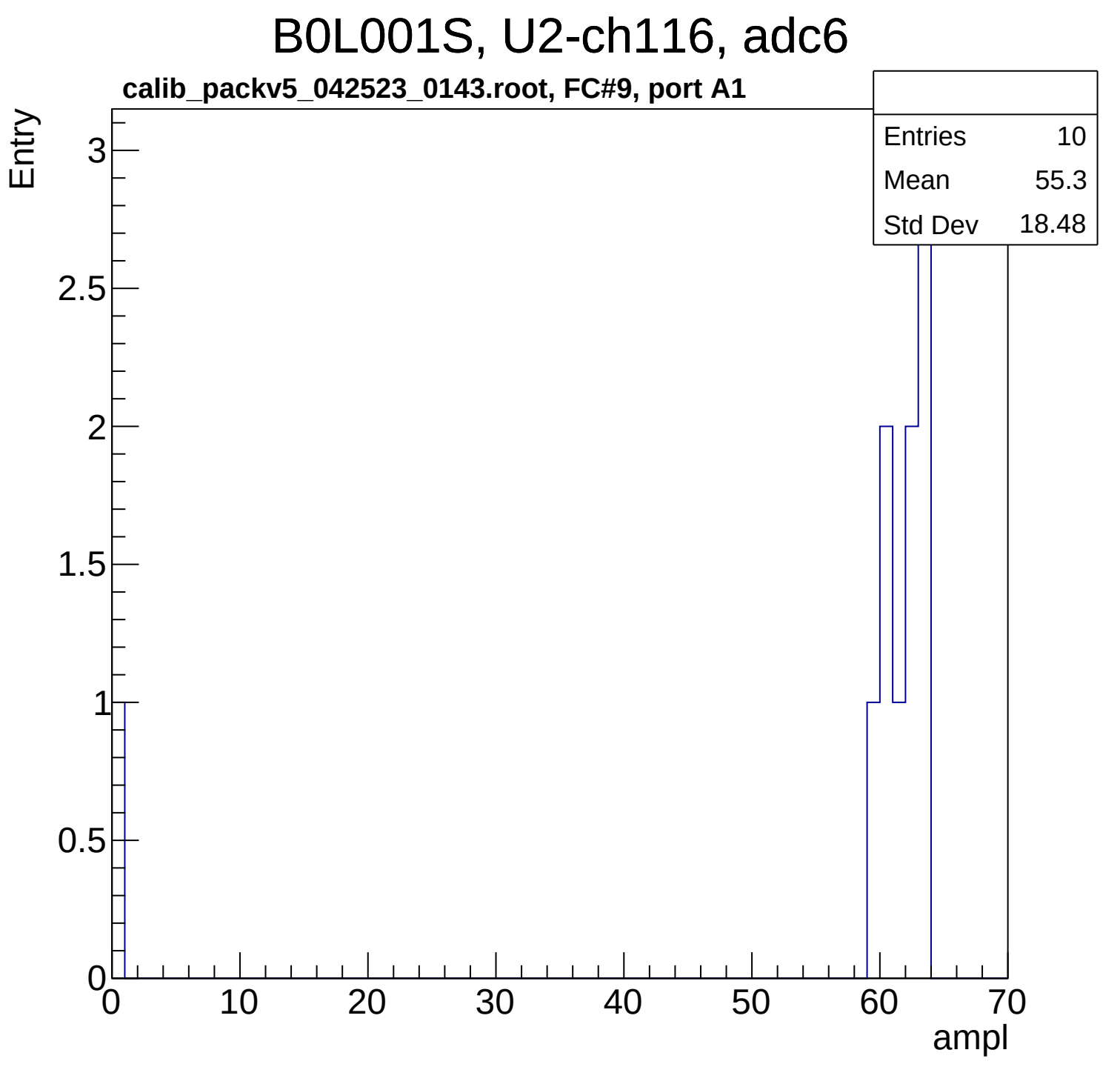
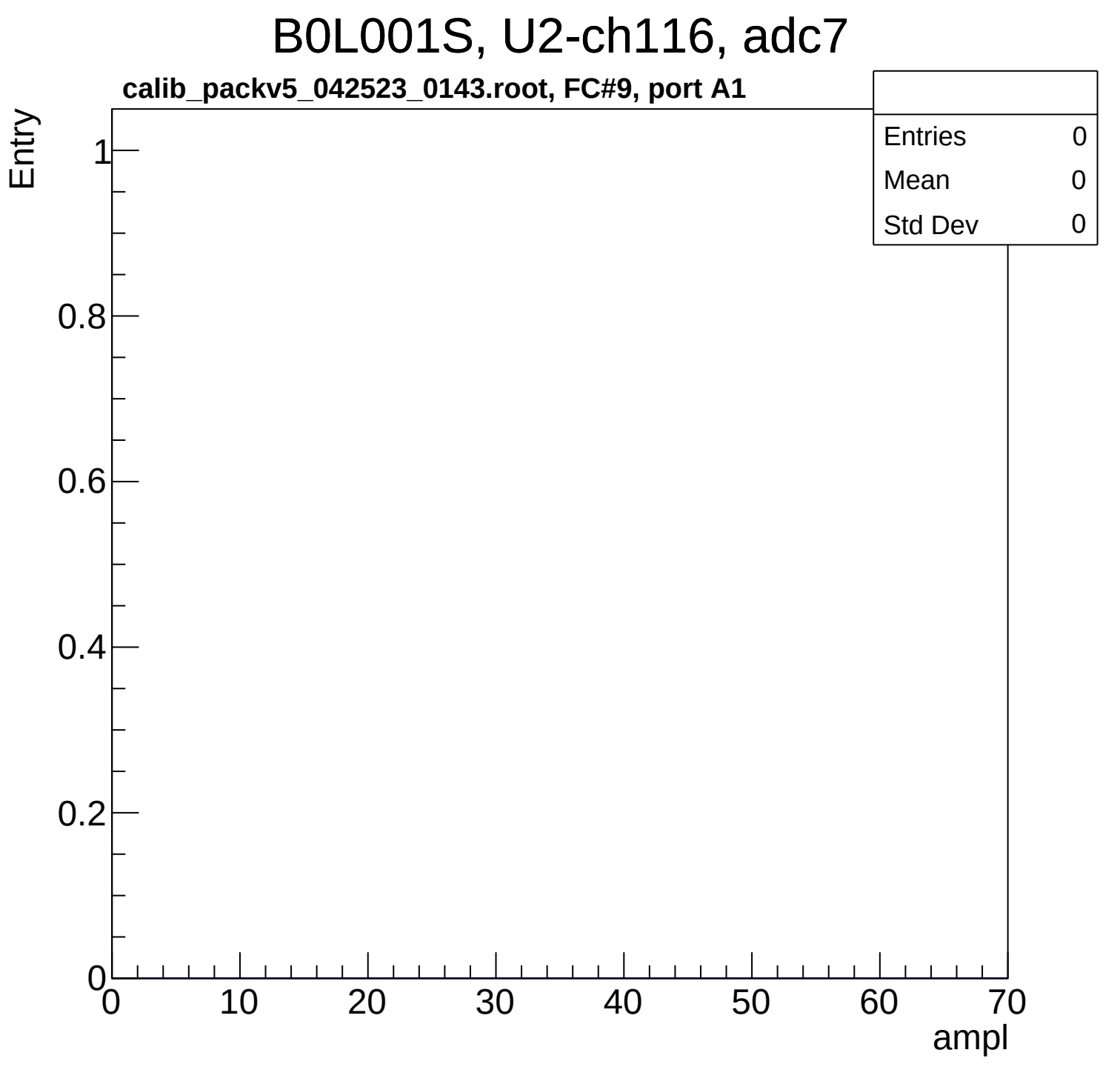
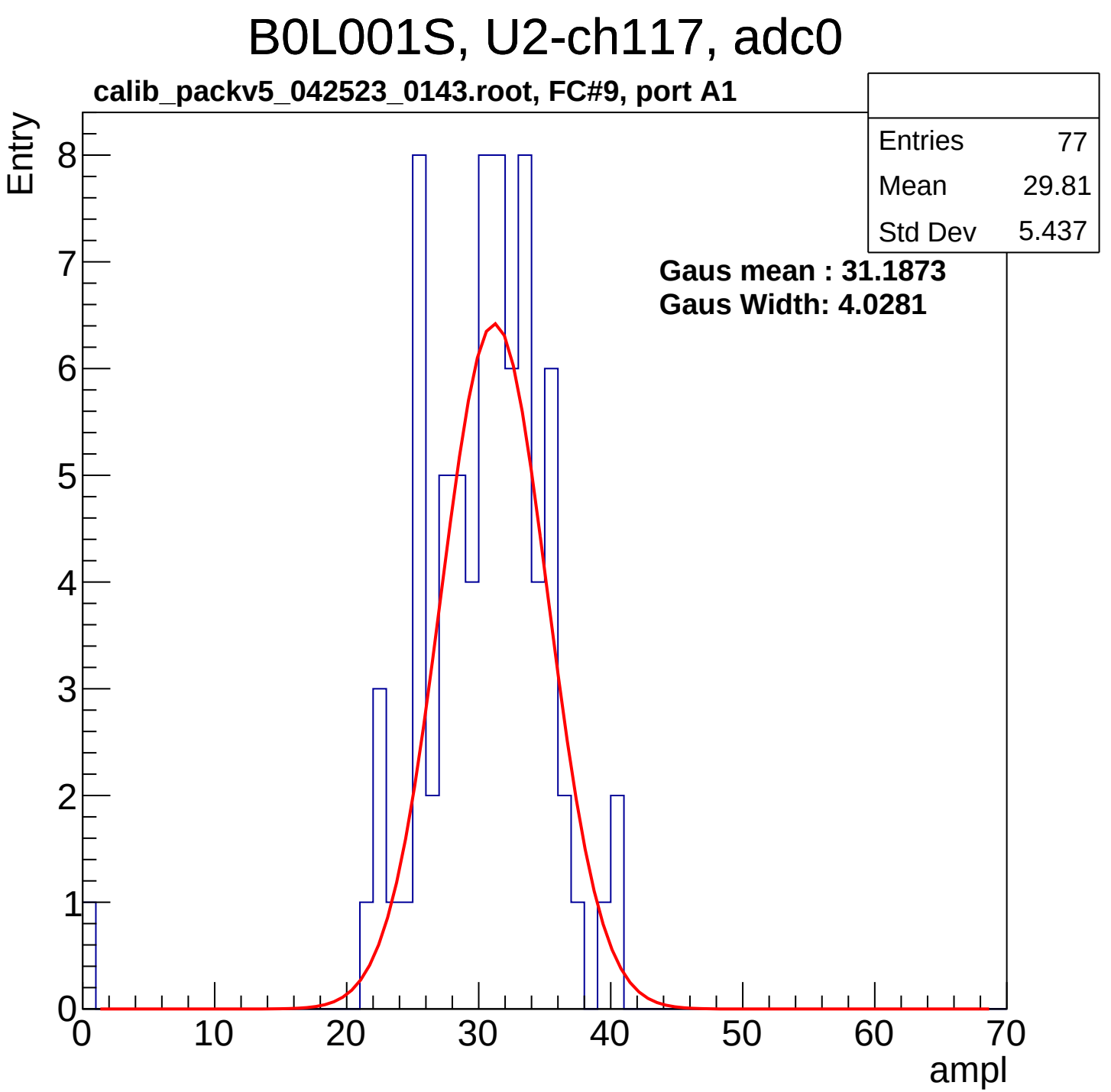
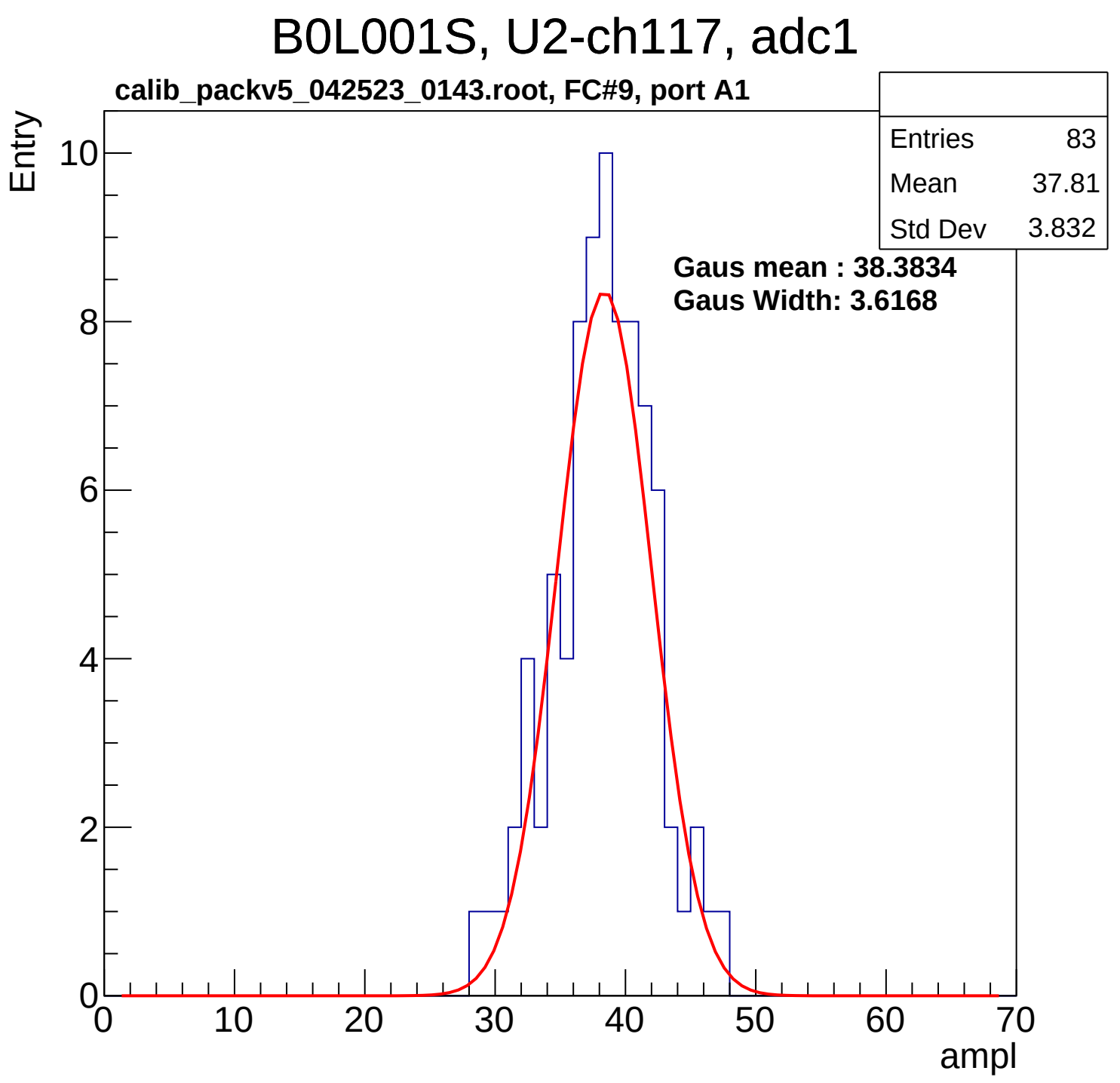
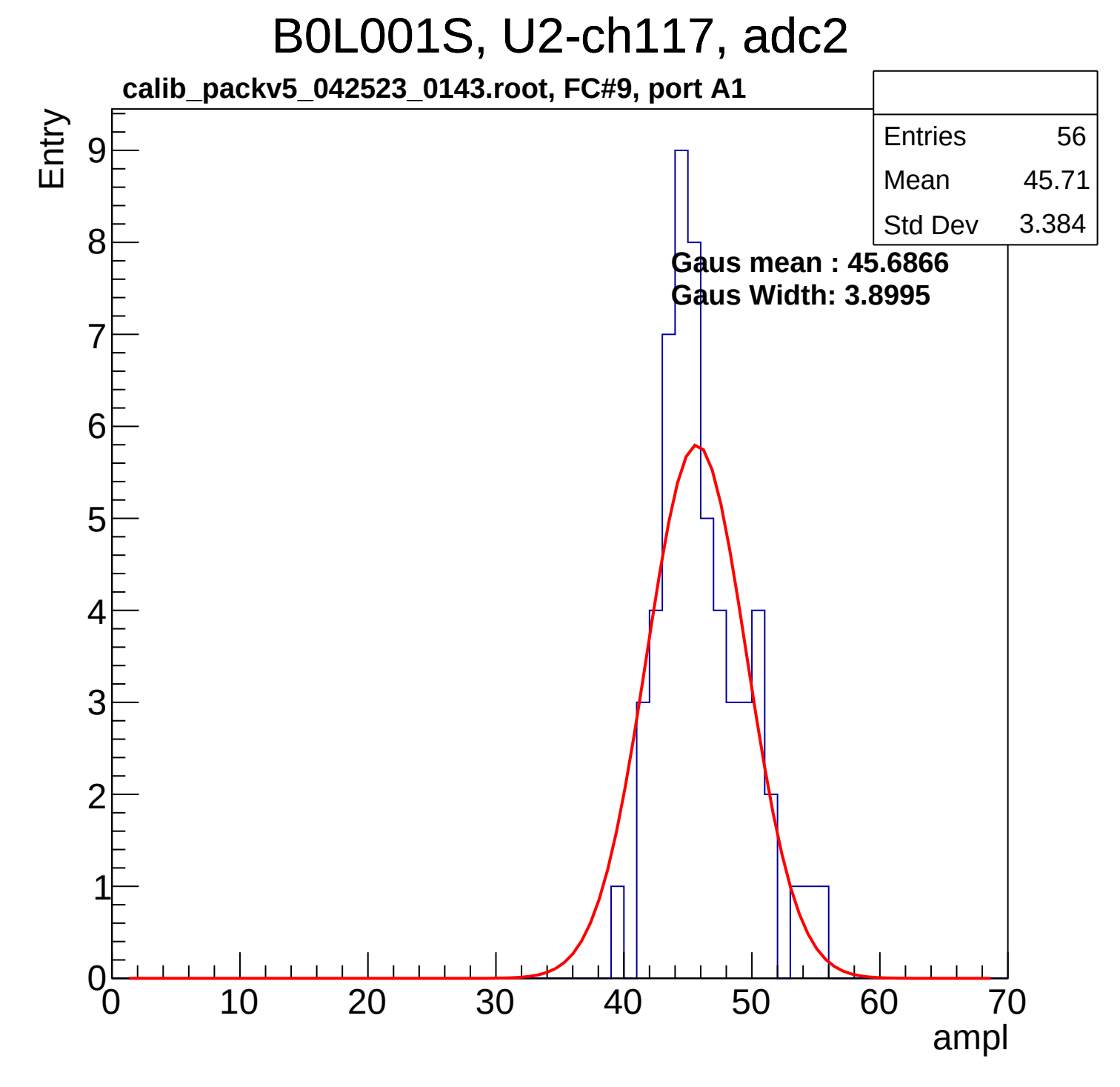
40
50
60
70

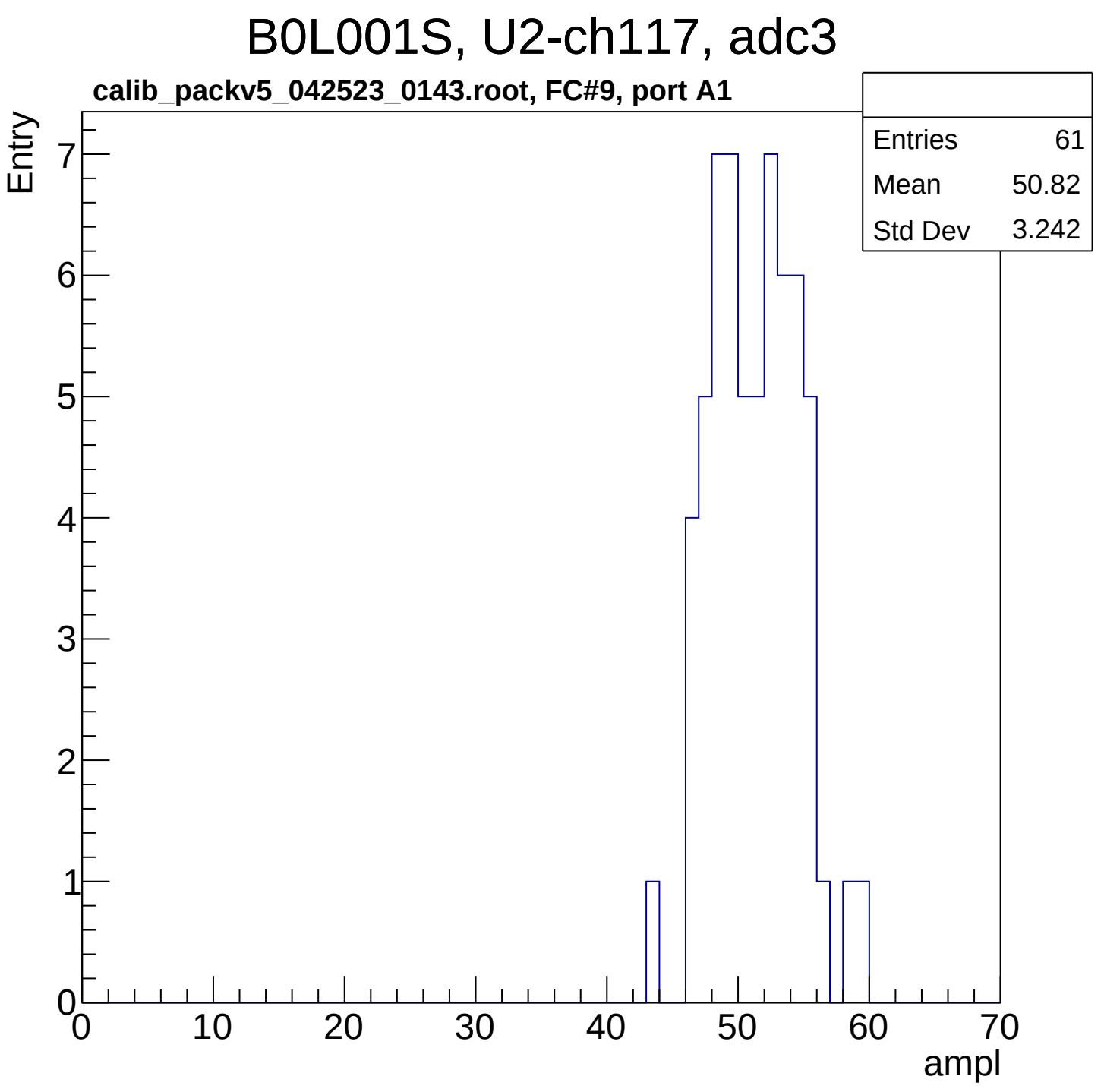

B0L001S, U2-ch116, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 10
Mean 55.3
Std Dev 18.48
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

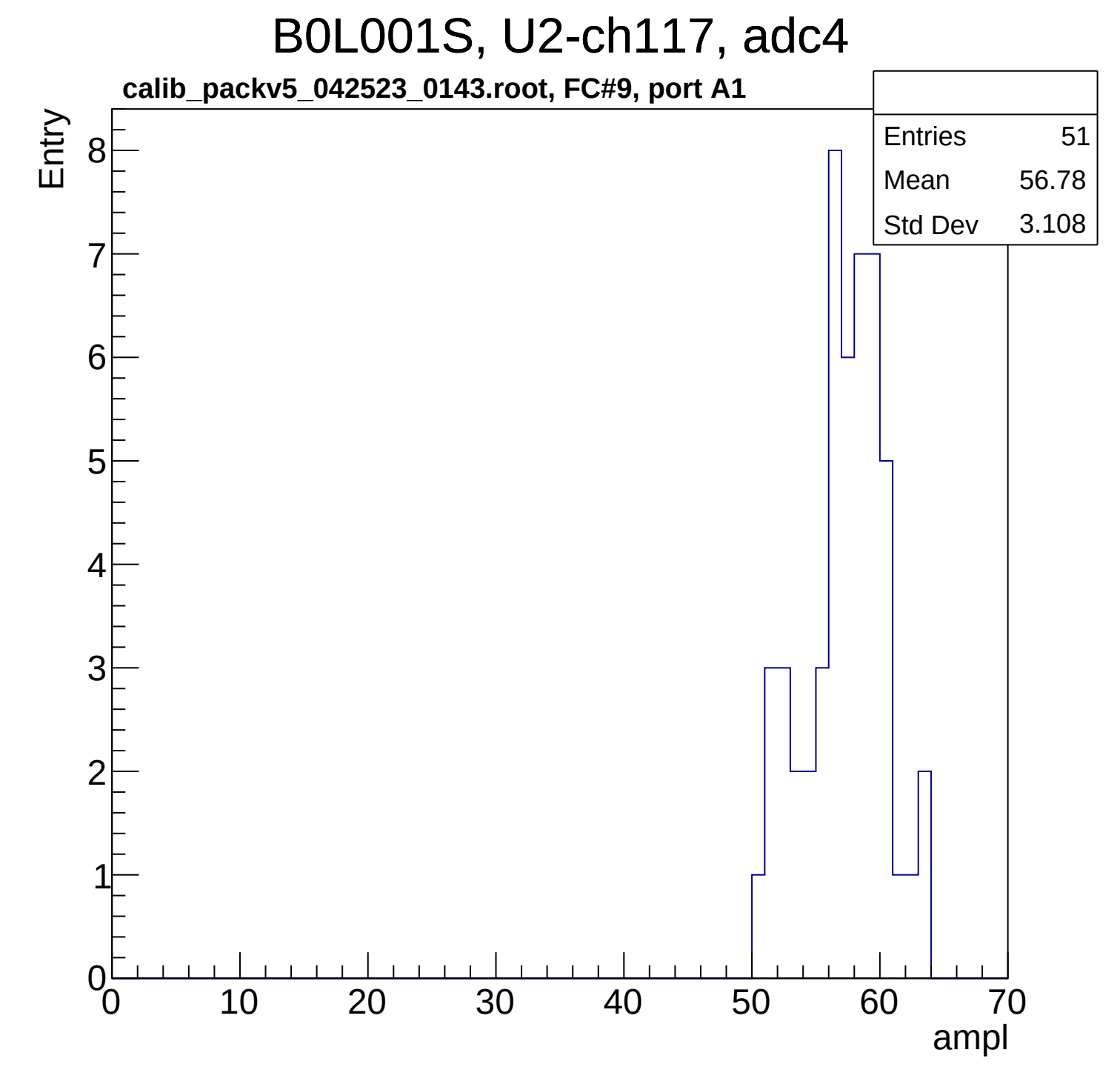

B0L001S, U2-ch116, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

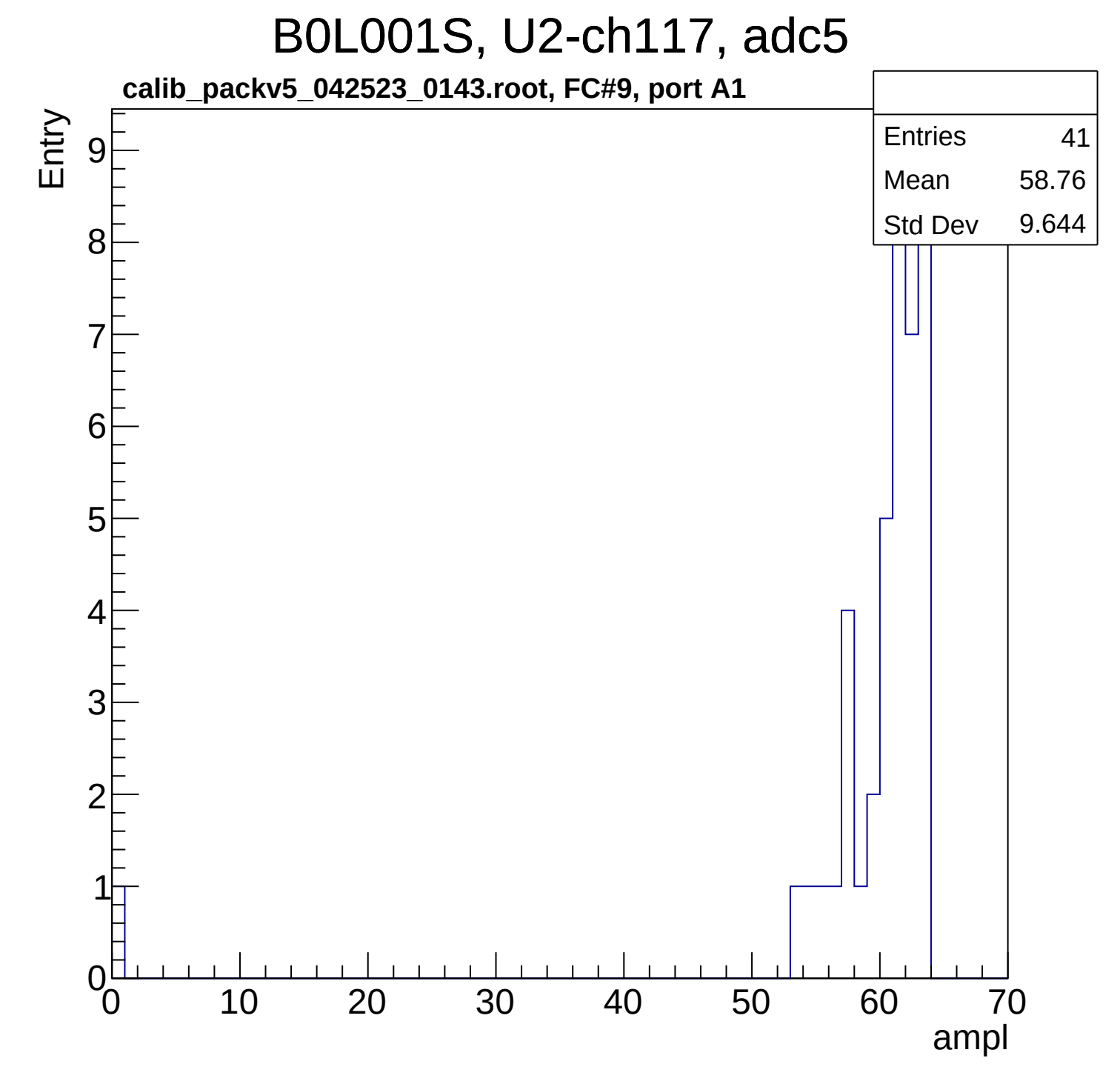

B0L001S, U2-ch117, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 29.81
Std Dev 5.437
Gaus mean : 31.1873
Gaus Width: 4.0281
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

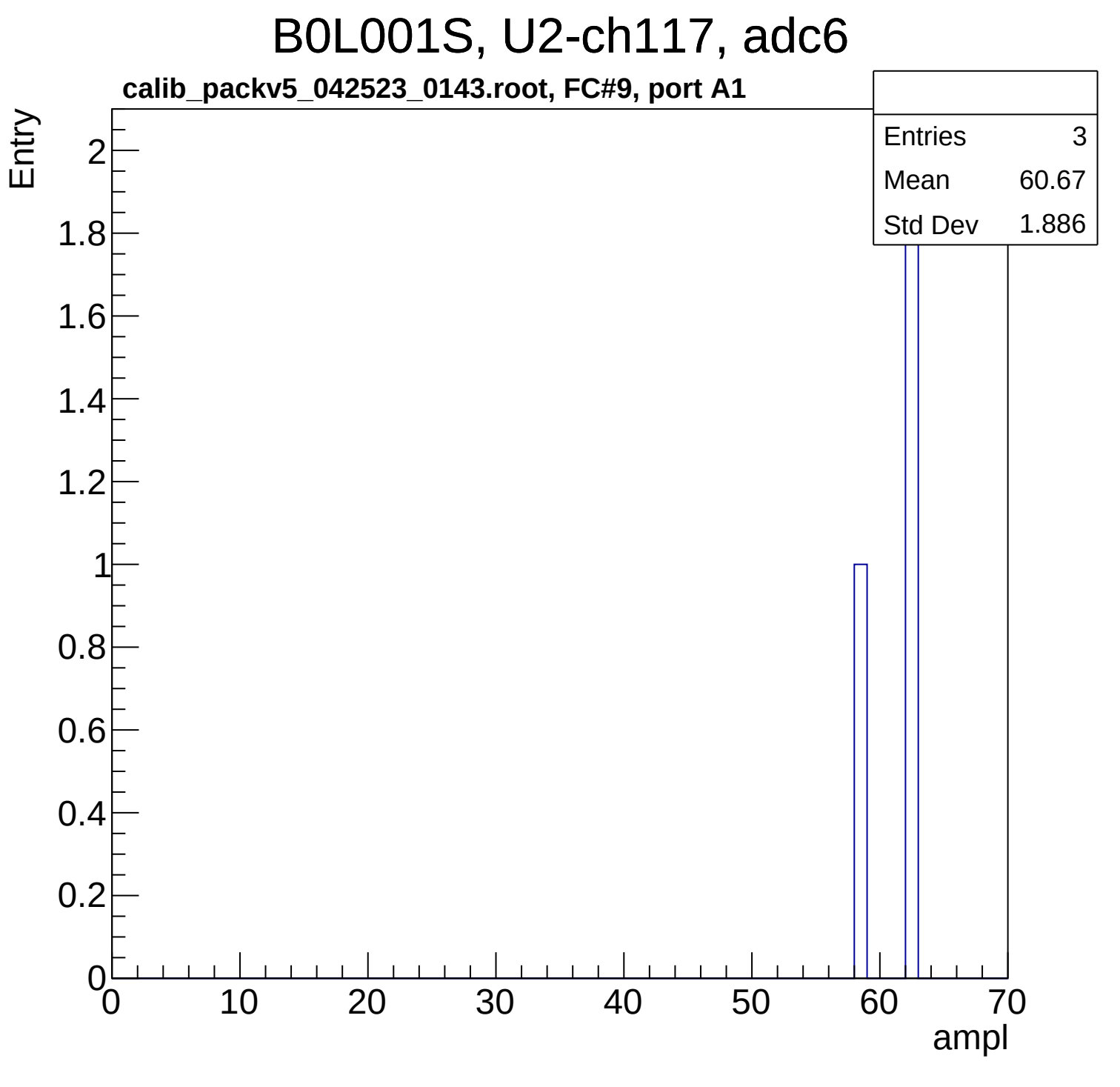

B0L001S, U2-ch117, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 83
Mean 37.81
Std Dev 3.832
Gaus mean : 38.3834
Gaus Width: 3.6168
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

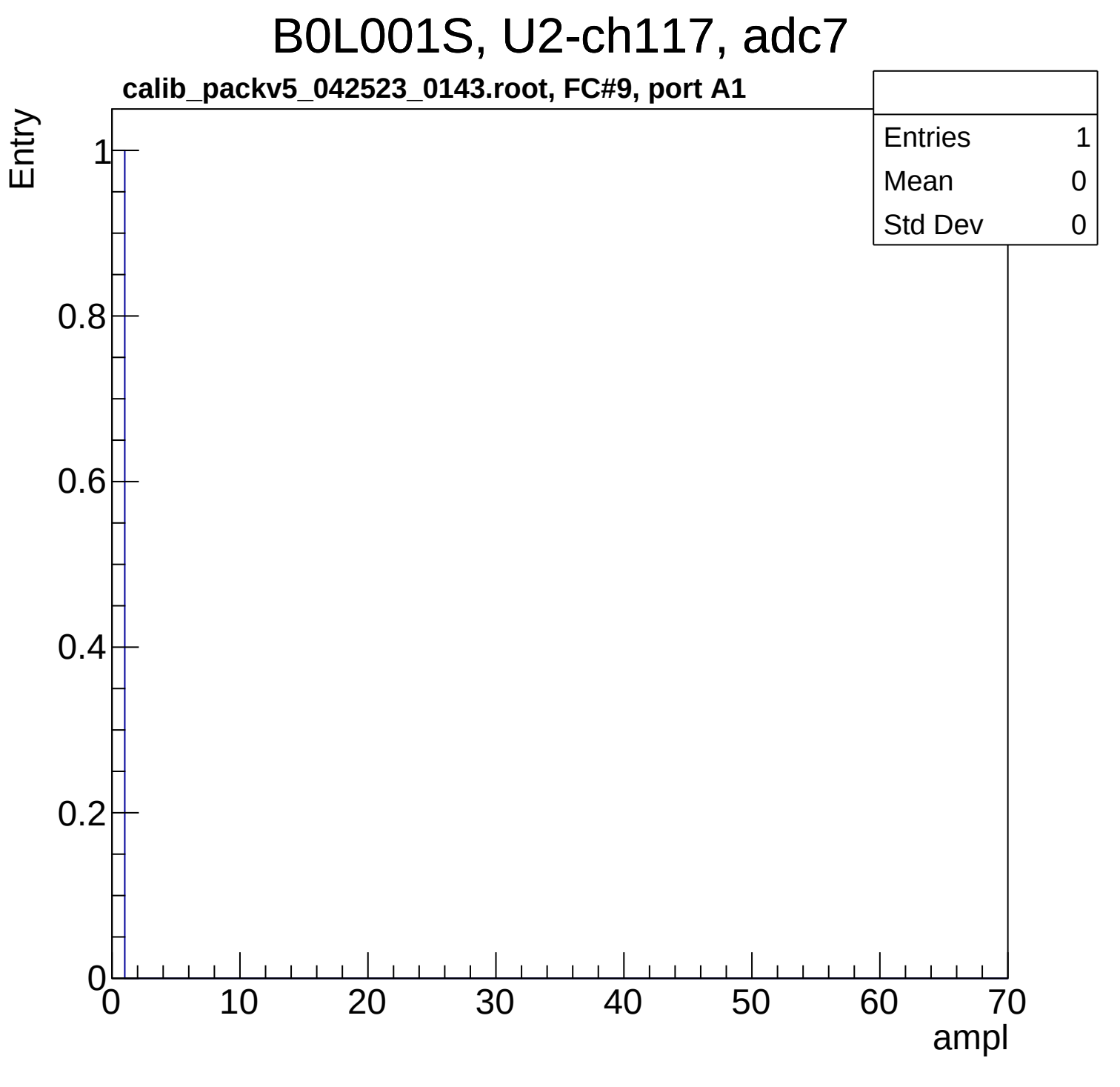

B0L001S, U2-ch117, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 45.71
Std Dev 3.384
Gaus mean : 45.6866
Gaus Width: 3.8995
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

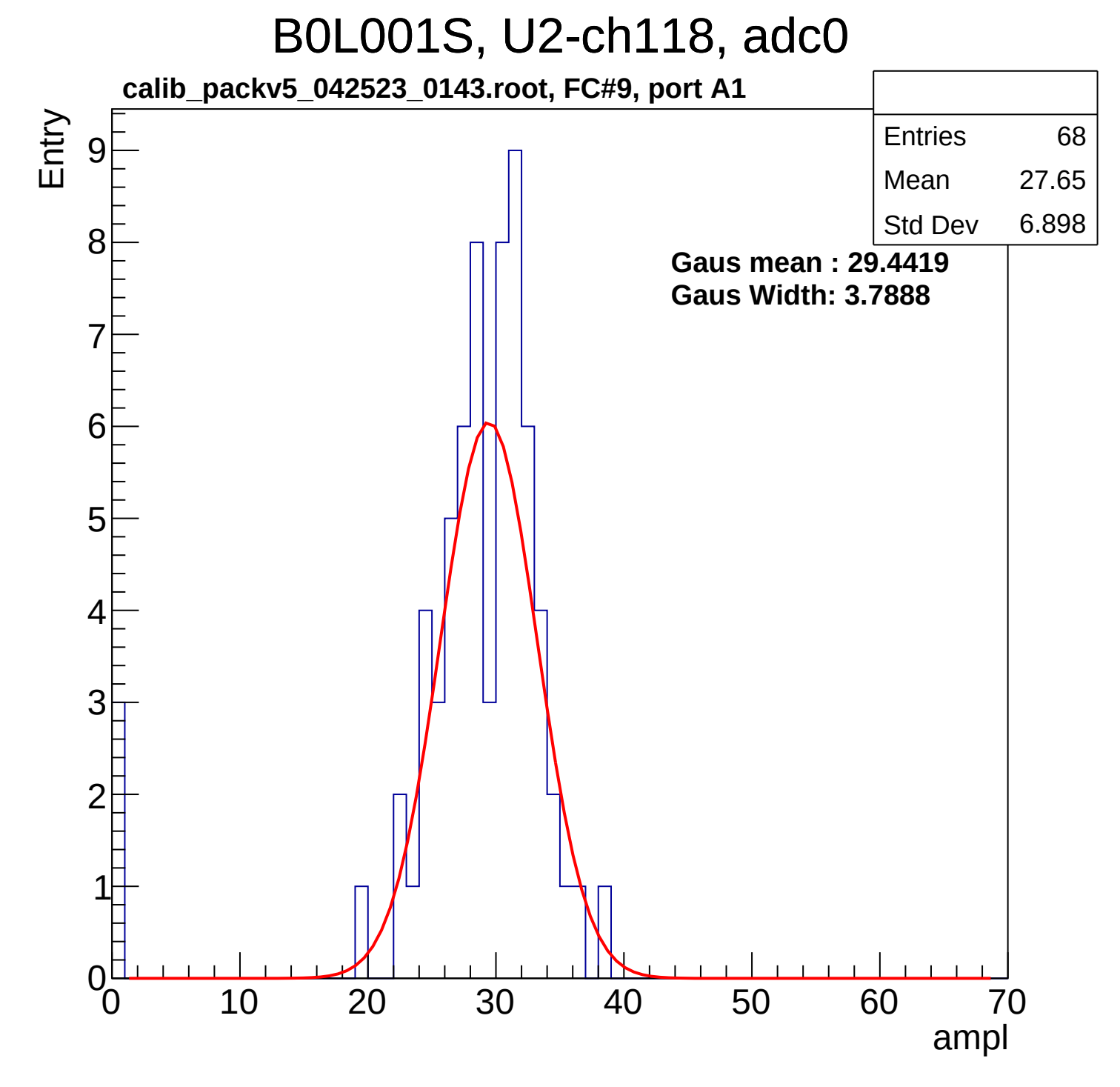

B0L001S, U2-ch117, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 50.82
Std Dev 3.242
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

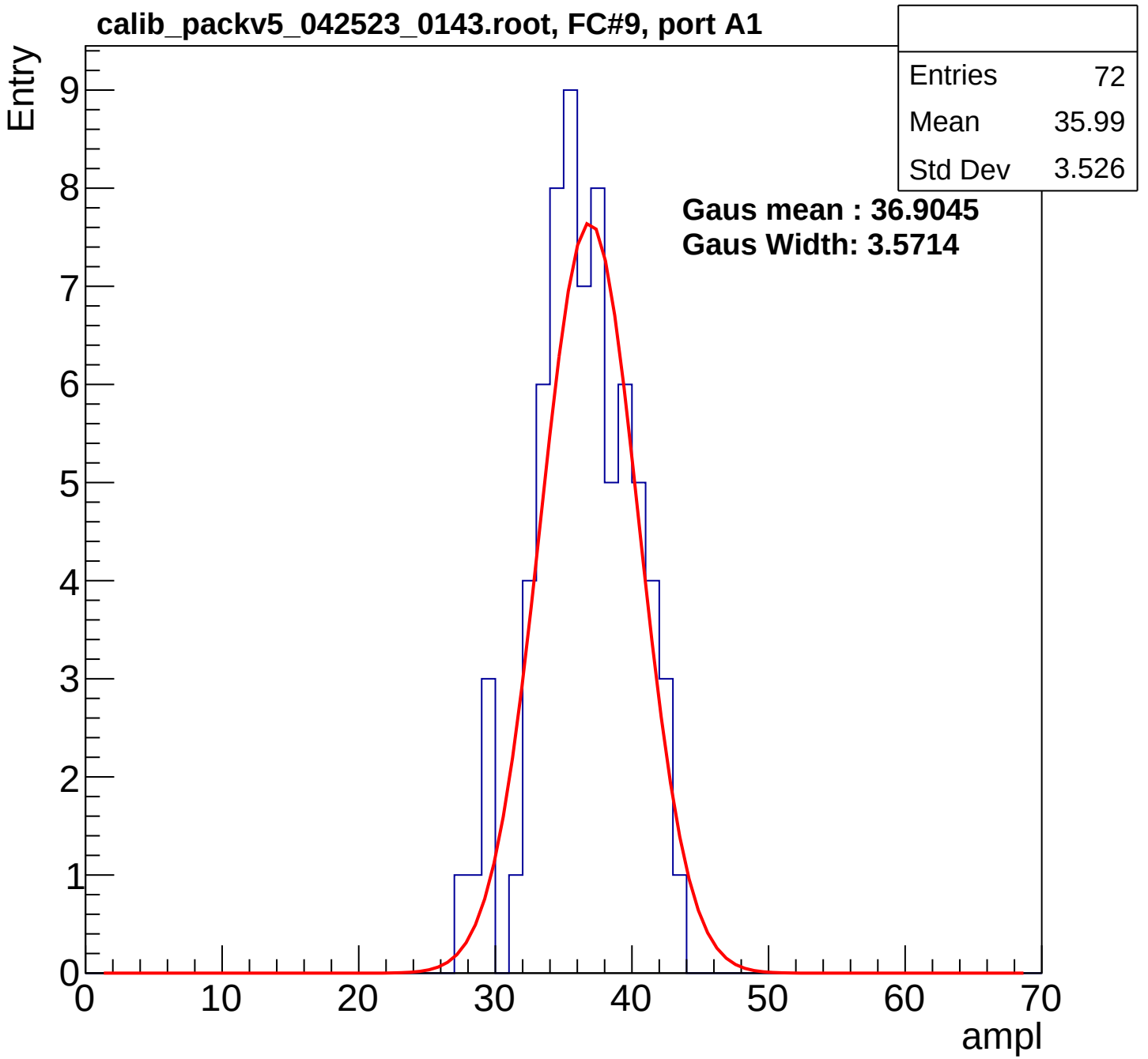

B0L001S, U2-ch117, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 51
Mean 56.78
Std Dev 3.108
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

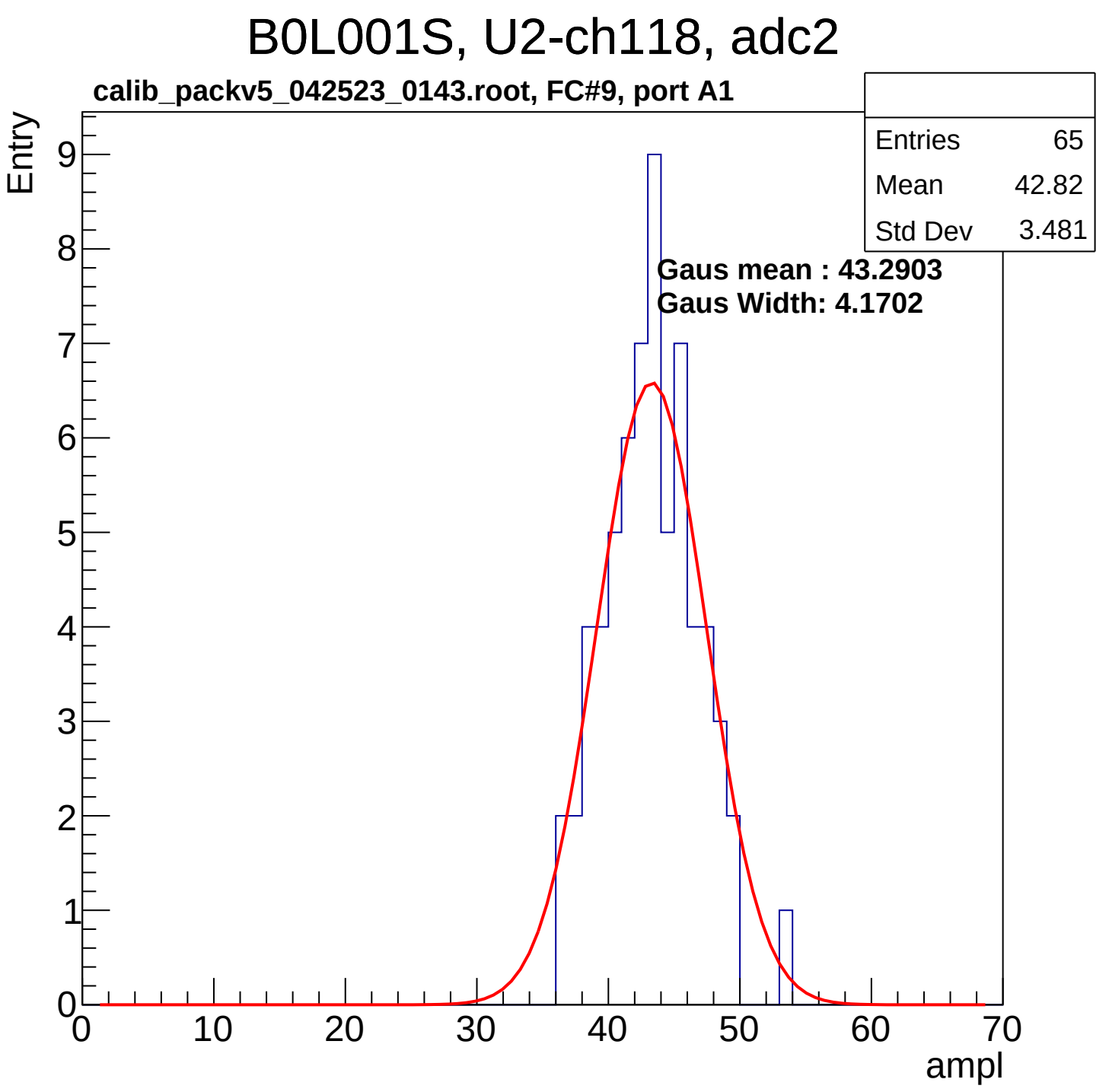

B0L001S, U2-ch117, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 41
Mean 58.76
Std Dev 9.644
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

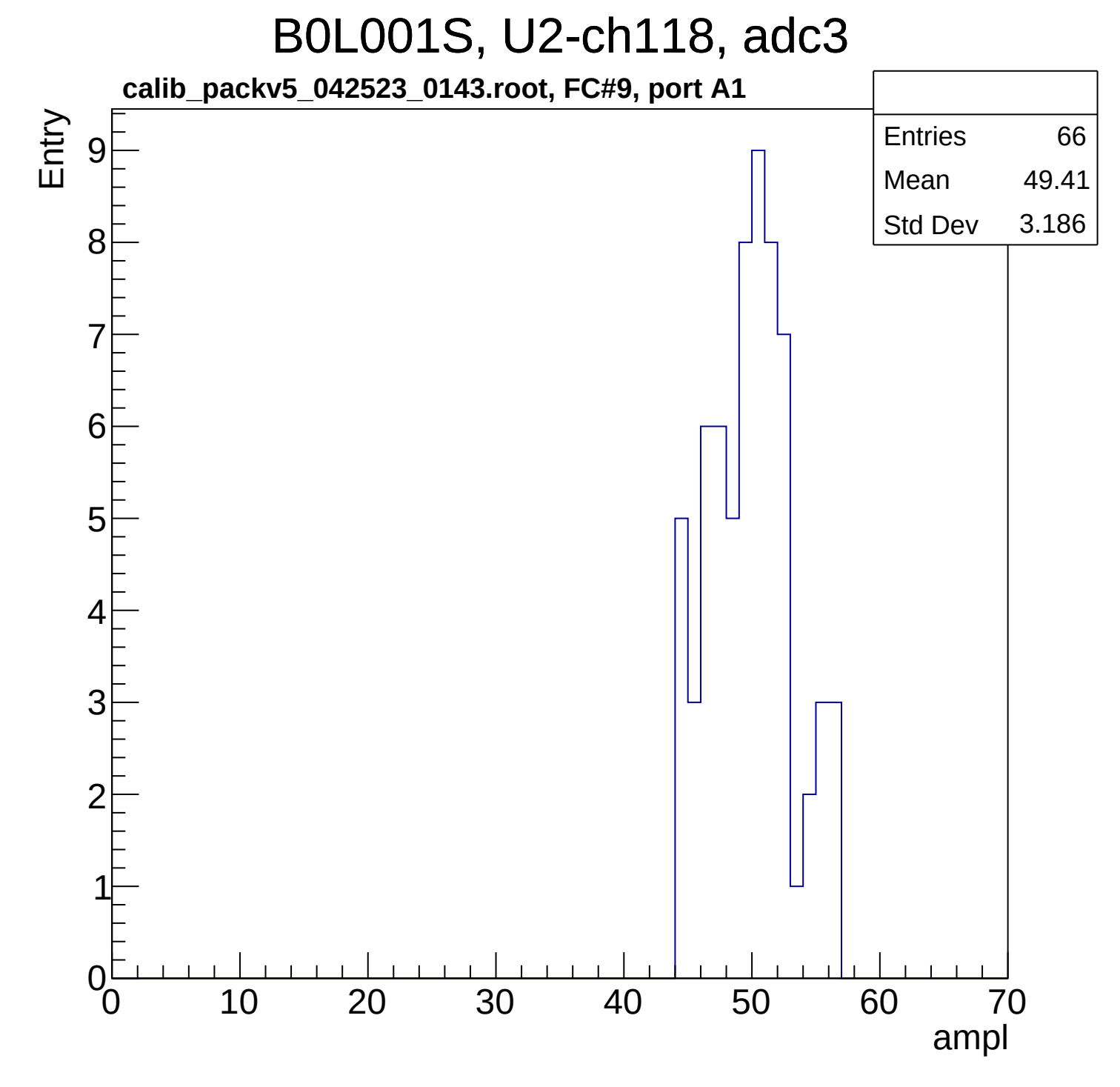

B0L001S, U2-ch117, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 60.67
Std Dev 1.886
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

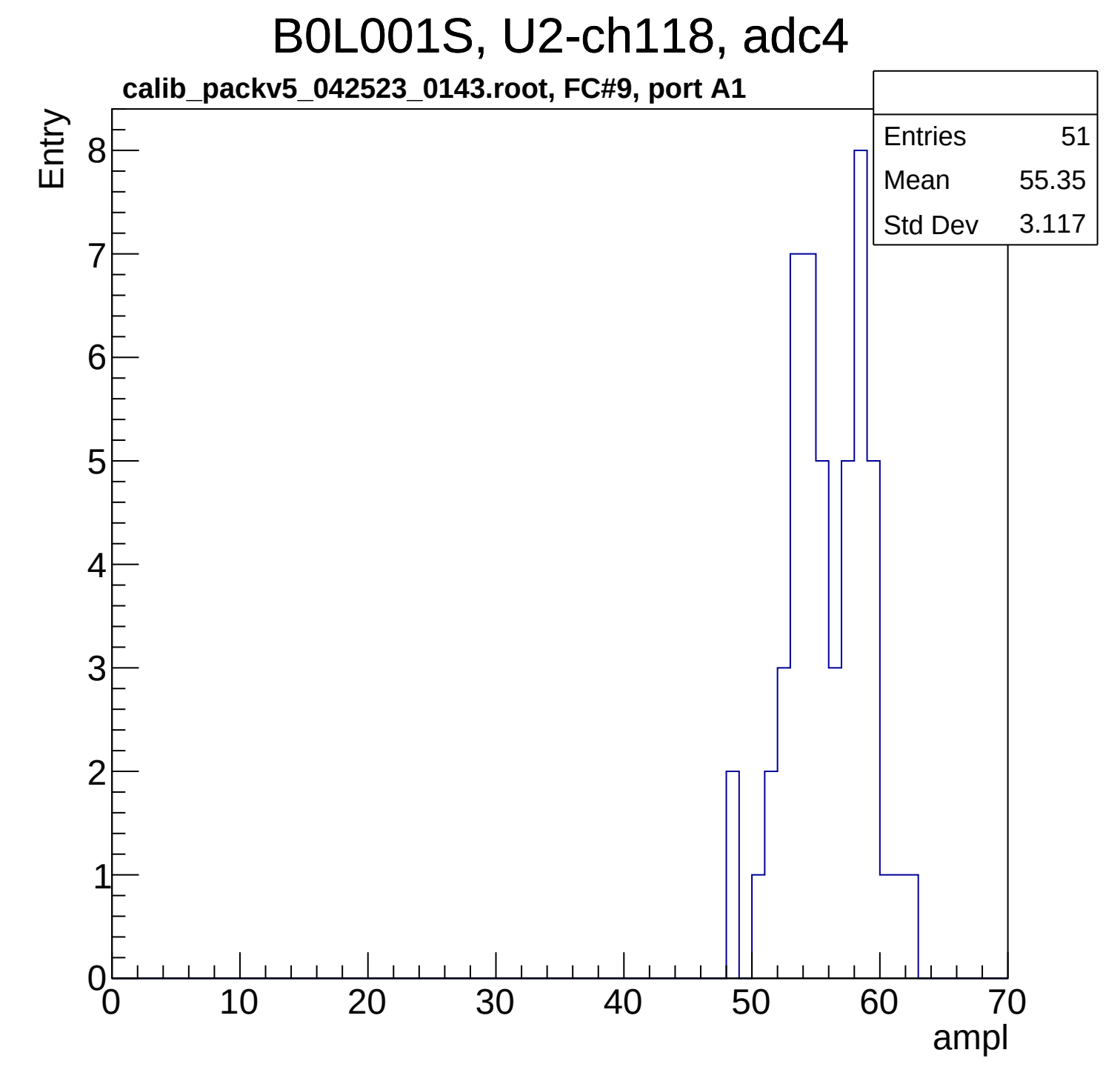

B0L001S, U2-ch117, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

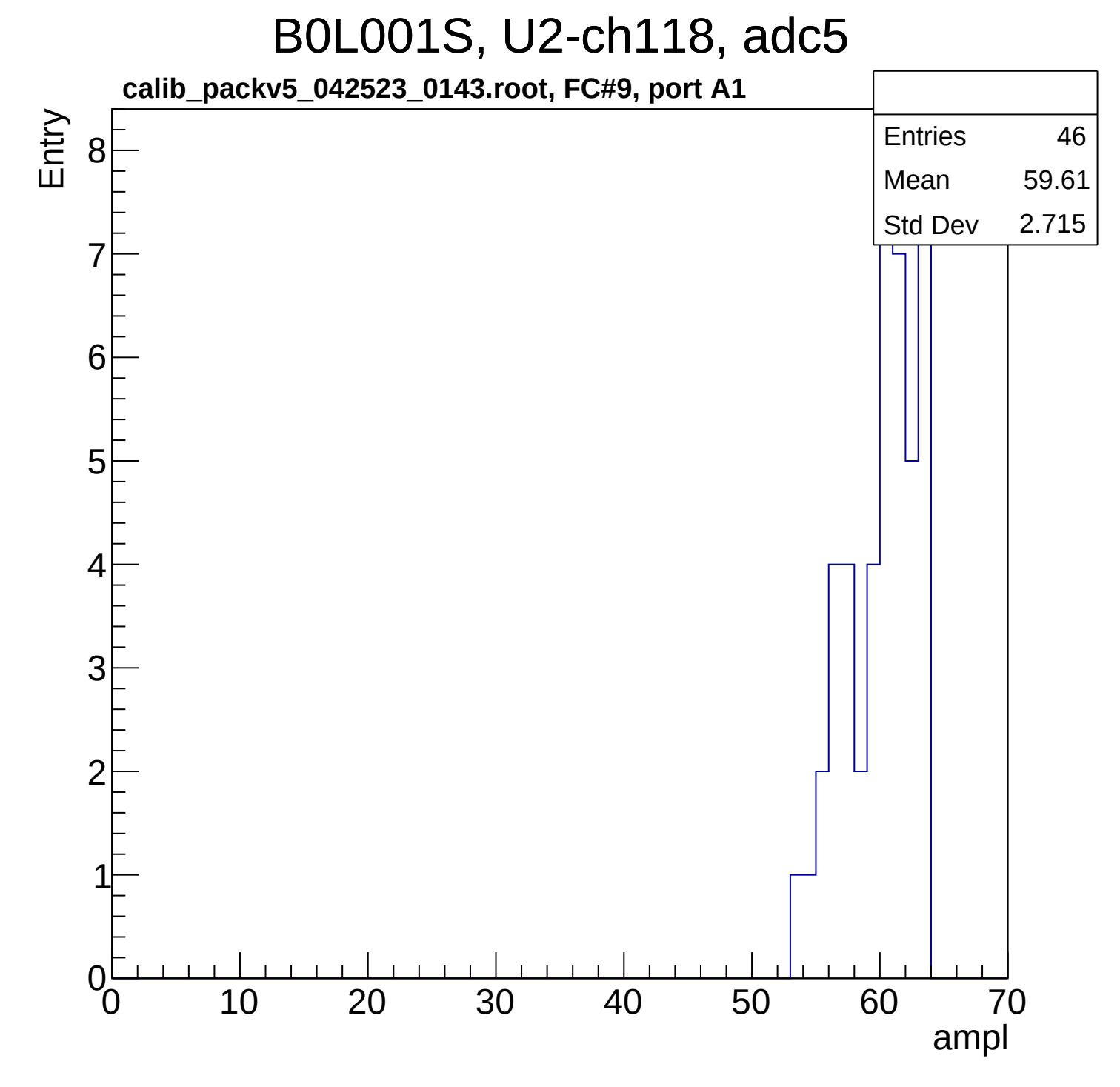

B0L001S, U2-ch118, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 27.65
Std Dev 6.898
Gaus mean : 29.4419
Gaus Width: 3.7888
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

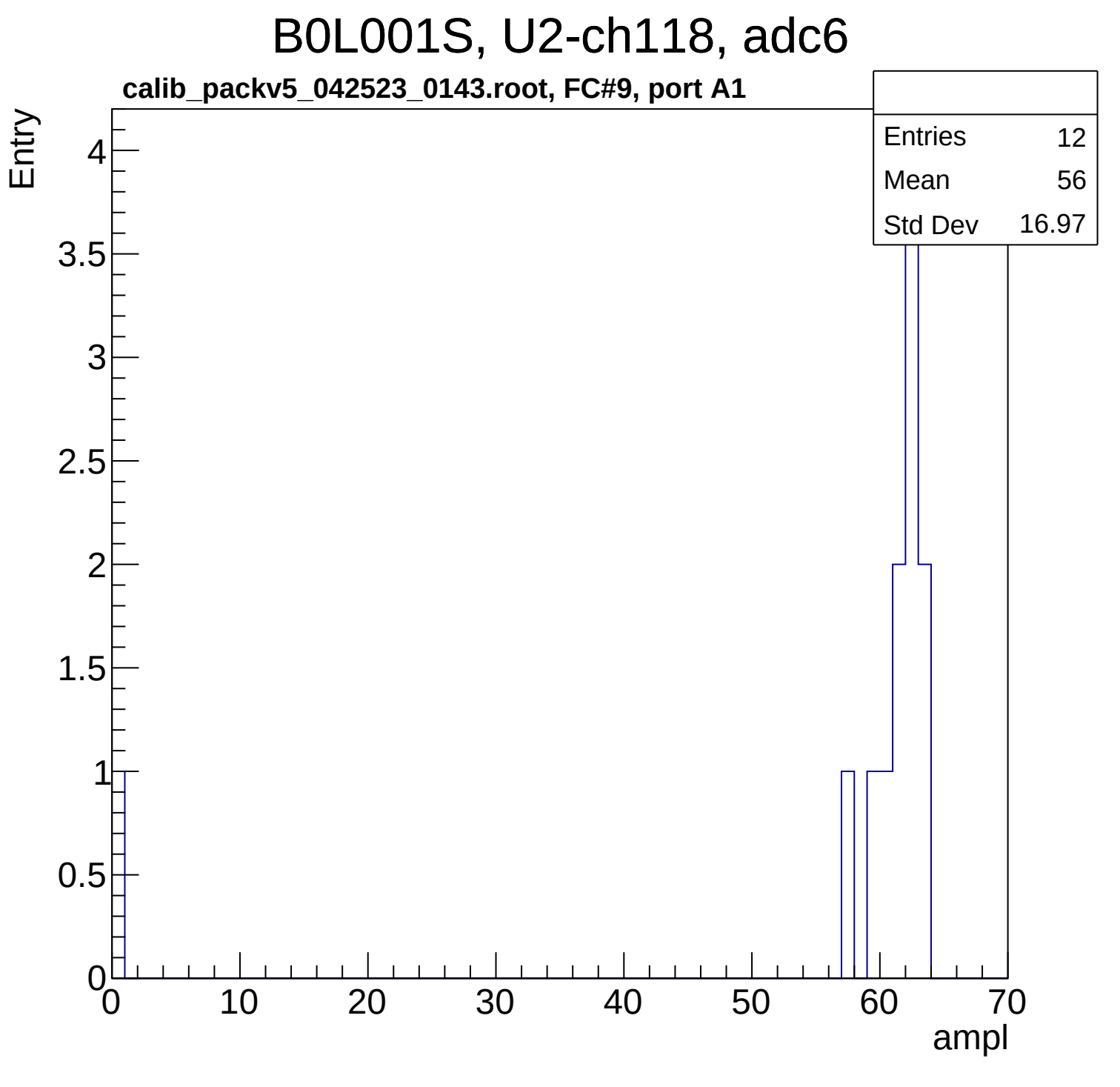

B0L001S, U2-ch118, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 35.99
Std Dev 3.526
Gaus mean : 36.9045
Gaus Width: 3.5714
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

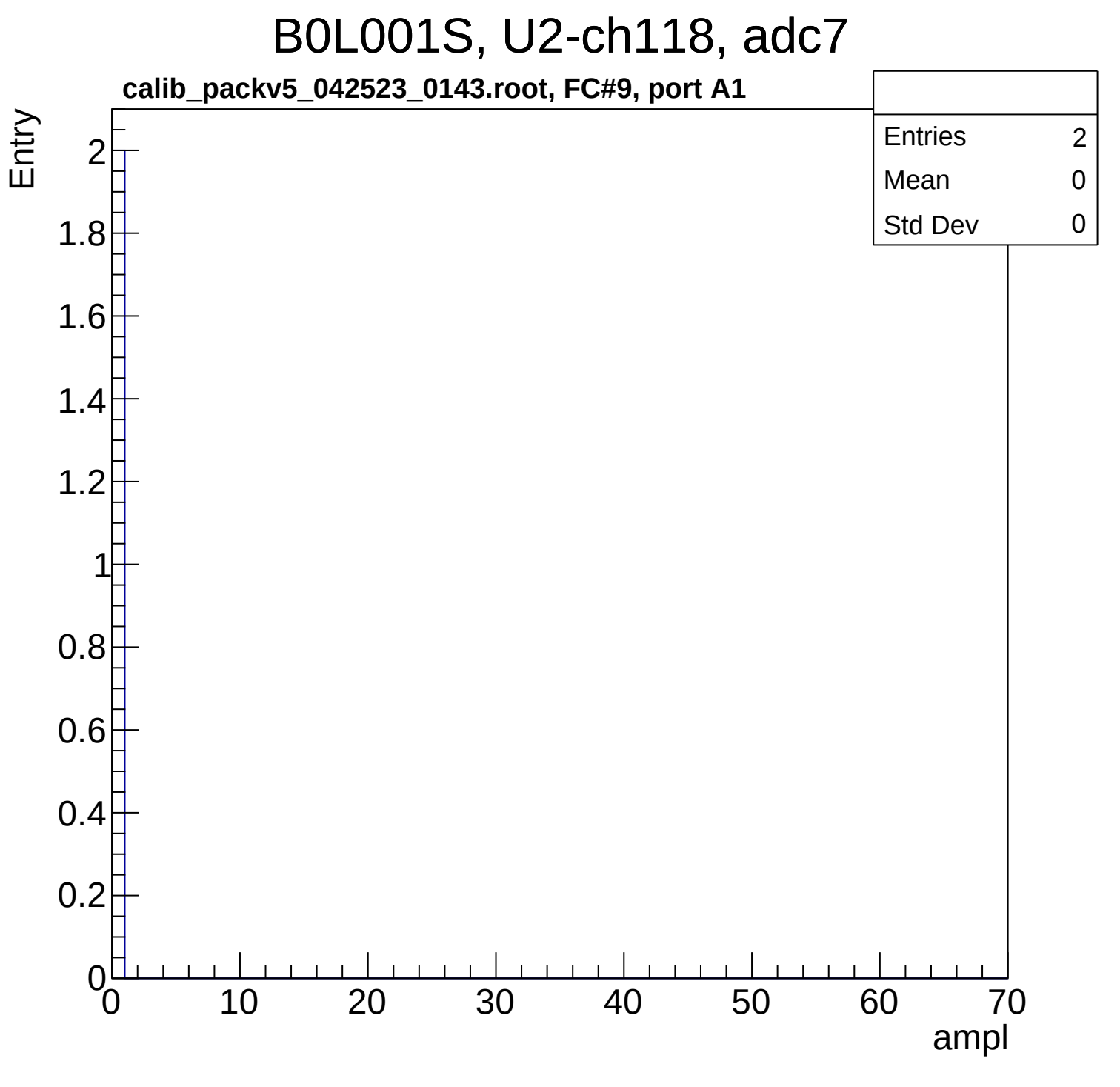

B0L001S, U2-ch118, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 42.82
Std Dev 3.481
Gaus mean : 43.2903
Gaus Width: 4.1702
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

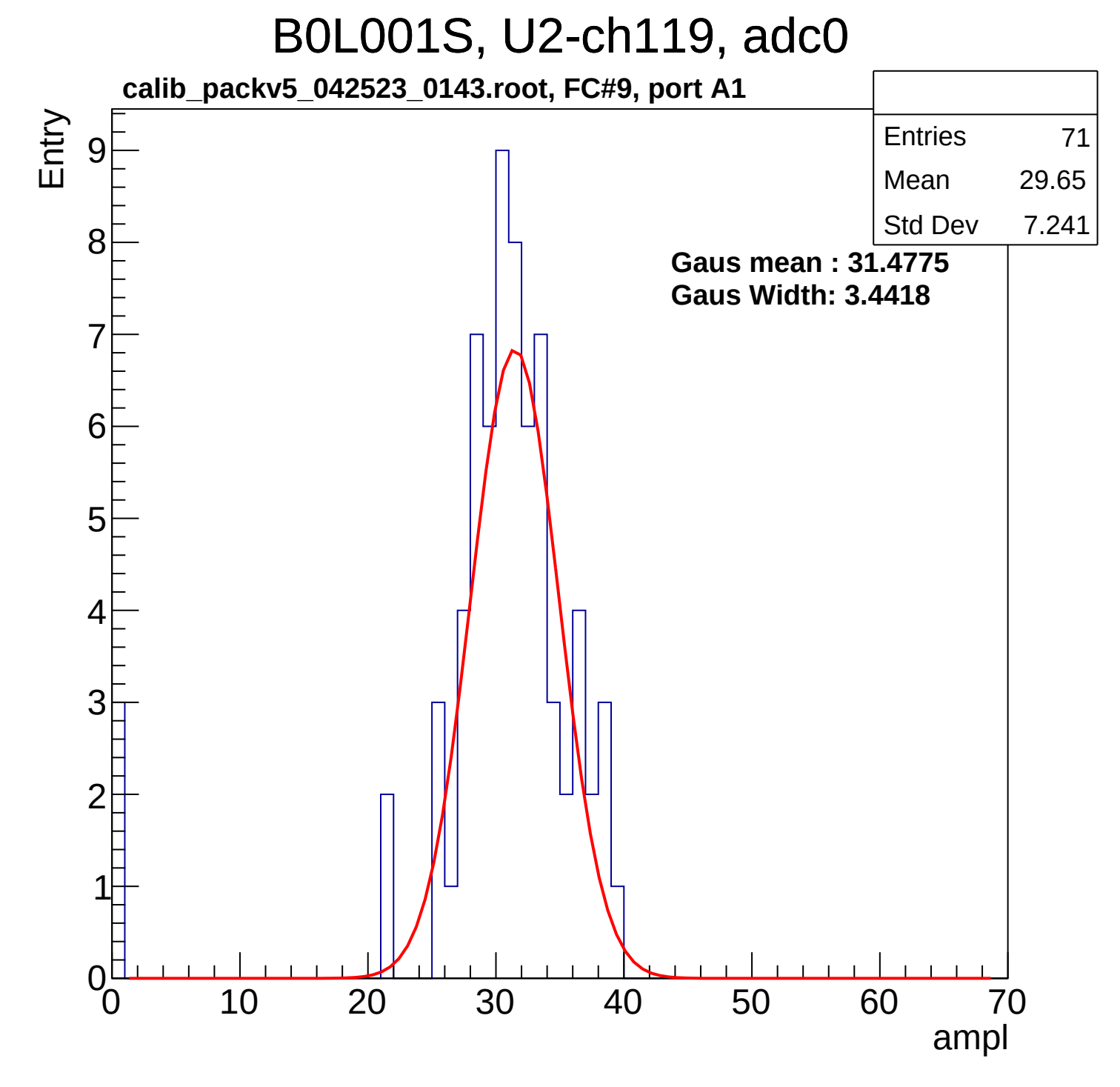

B0L001S, U2-ch118, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 49.41
Std Dev 3.186
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

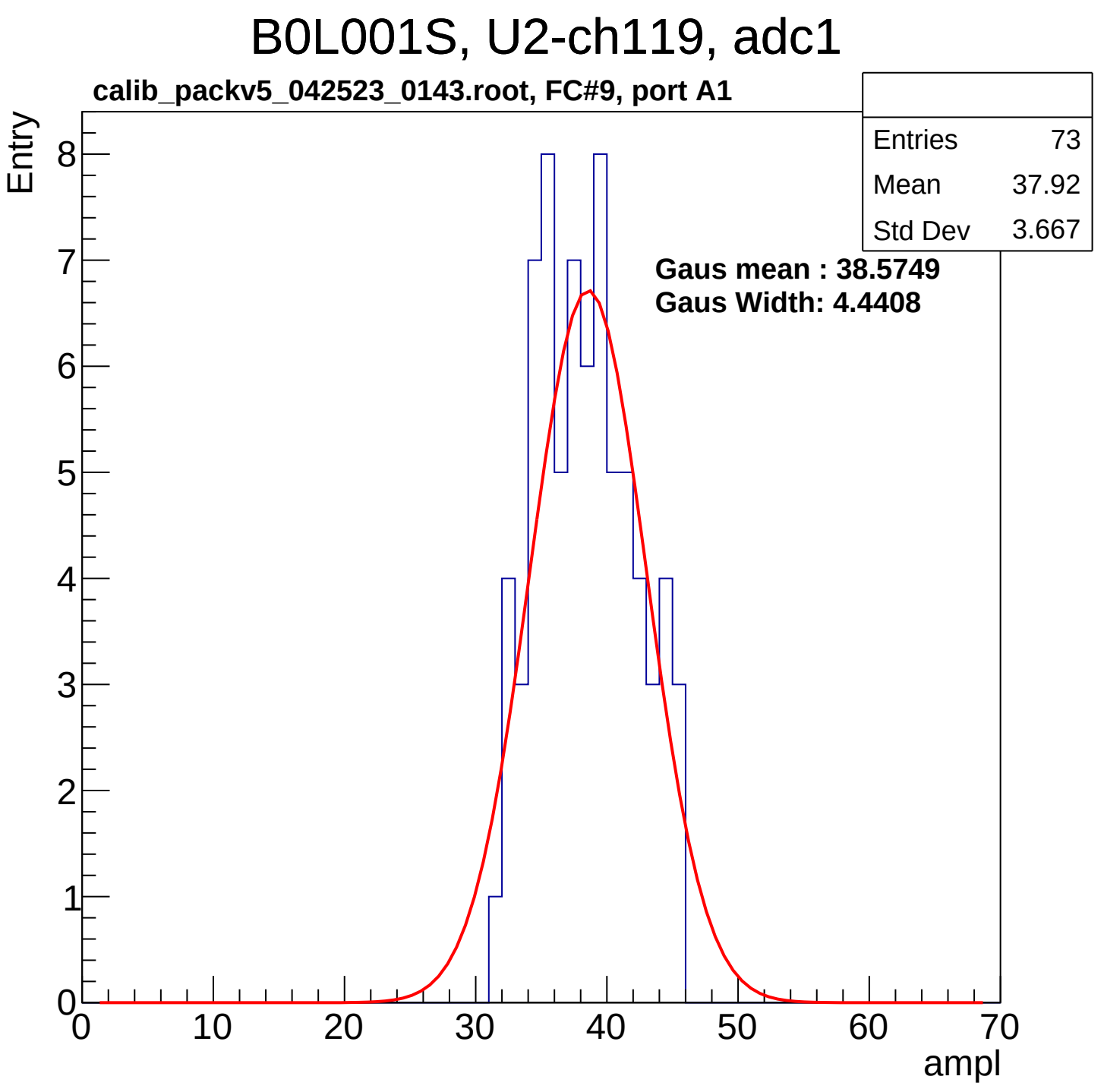

B0L001S, U2-ch118, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 51
Mean 55.35
Std Dev 3.117
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

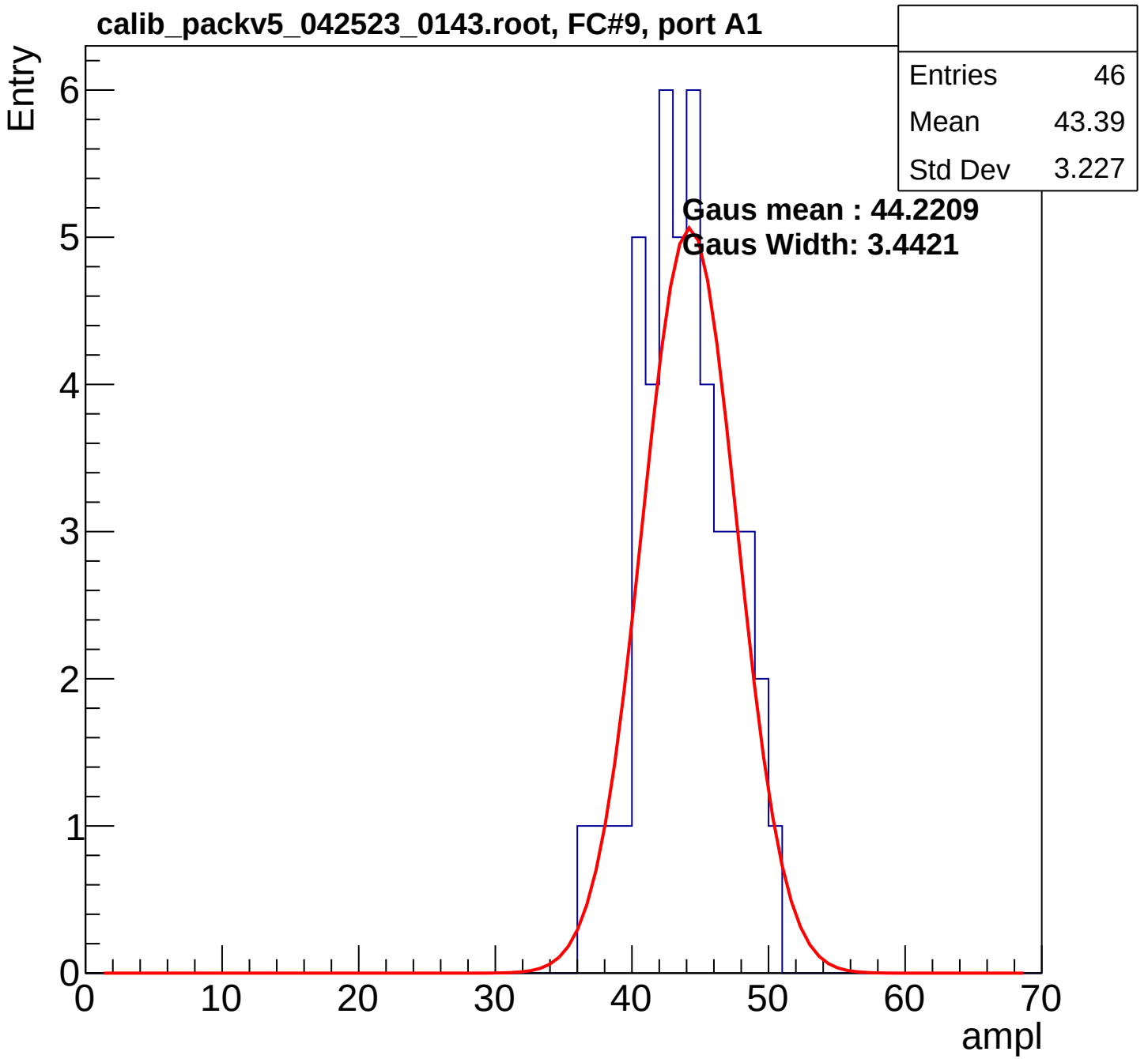

B0L001S, U2-ch118, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 46
Mean 59.61
Std Dev 2.715
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

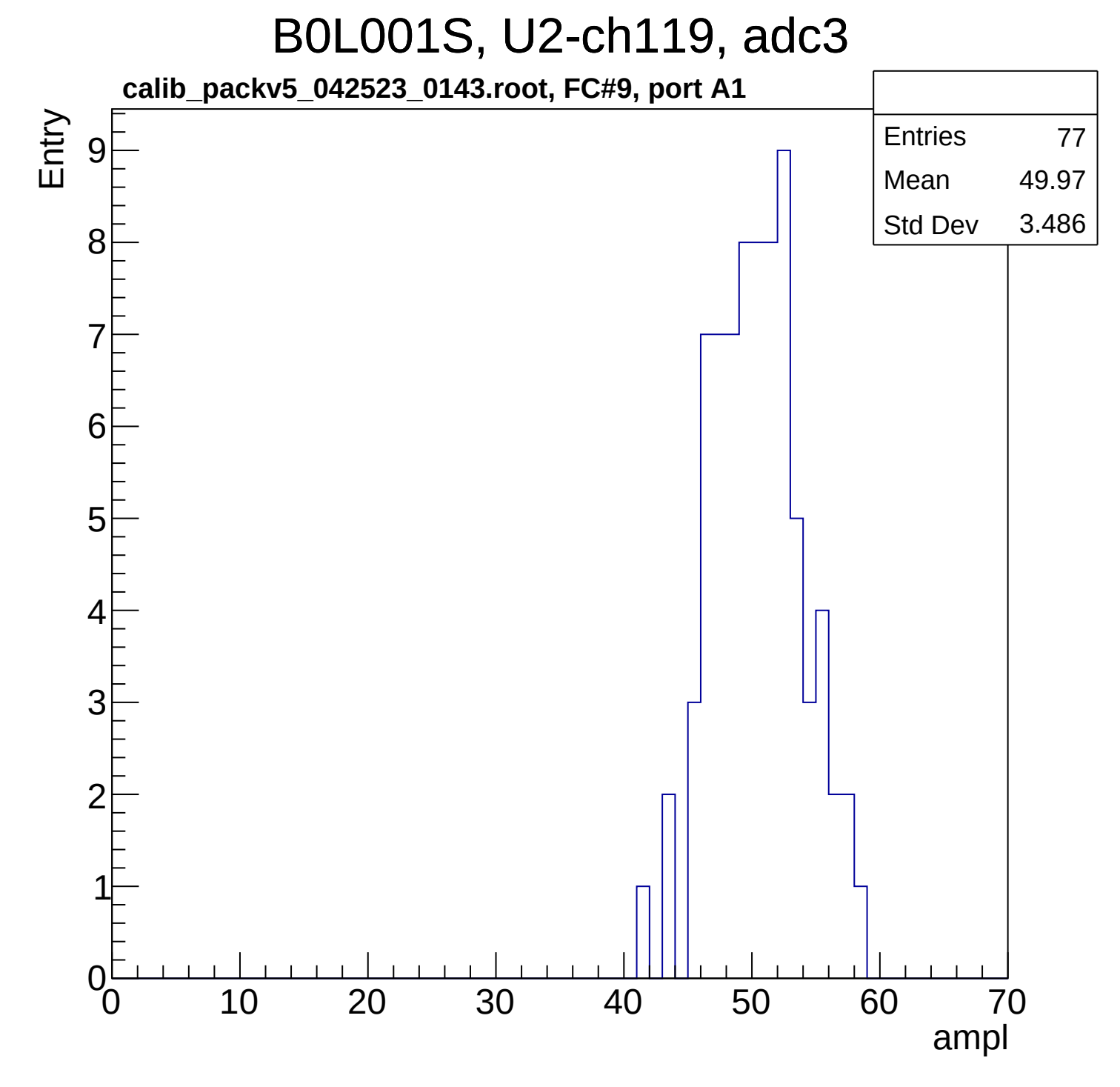

B0L001S, U2-ch118, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 12
Mean 56
Std Dev 16.97
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L001S, U2-ch118, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch119, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 29.65
Std Dev 7.241
Gaus mean : 31.4775
Gaus Width: 3.4418
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch119, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 37.92
Std Dev 3.667
Gaus mean : 38.5749
Gaus Width: 4.4408
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch119, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 46
Mean 43.39
Std Dev 3.227
Gaus mean : 44.2209
Gaus Width: 3.4421
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L001S, U2-ch119, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 49.97
Std Dev 3.486
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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40
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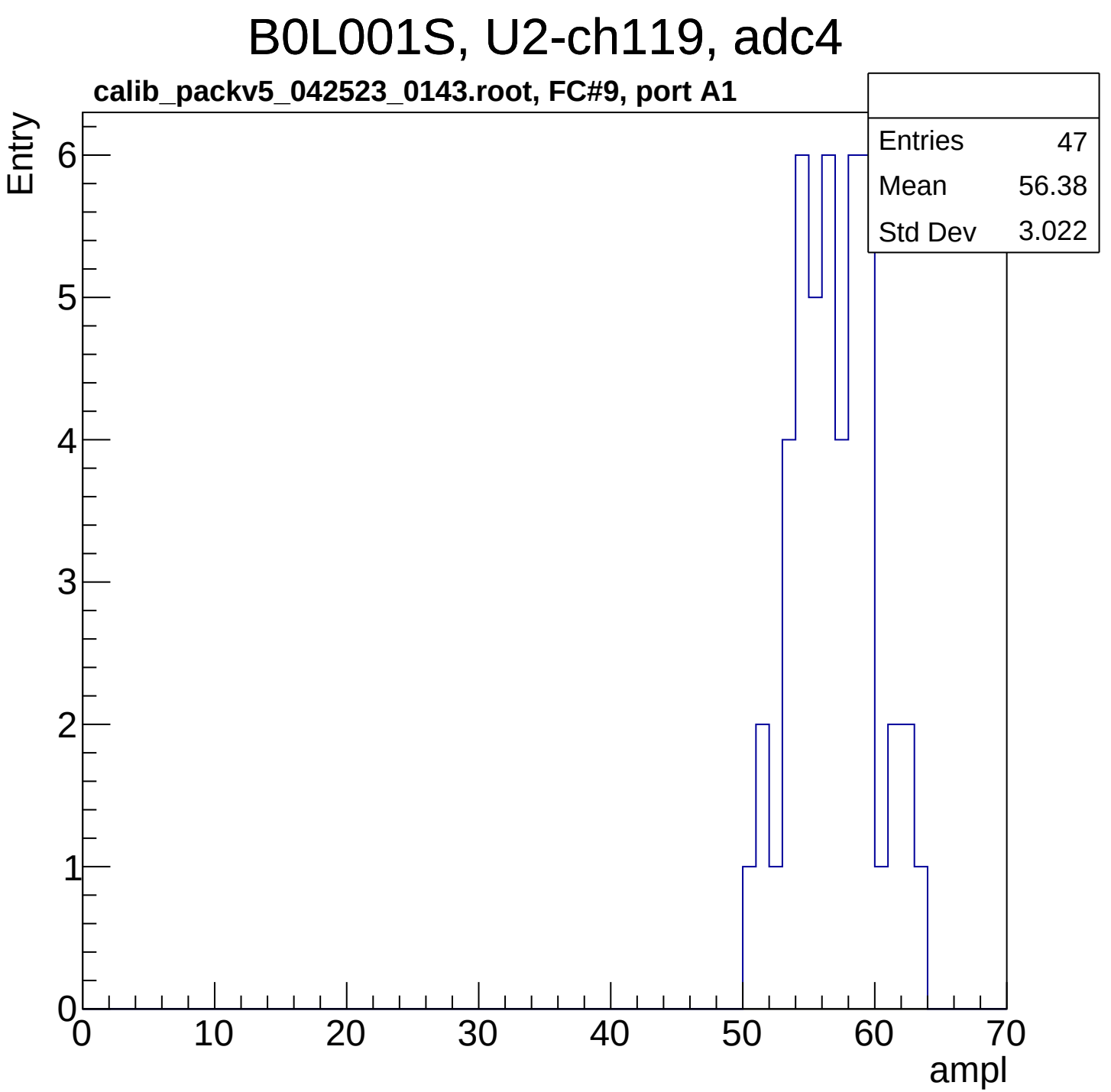
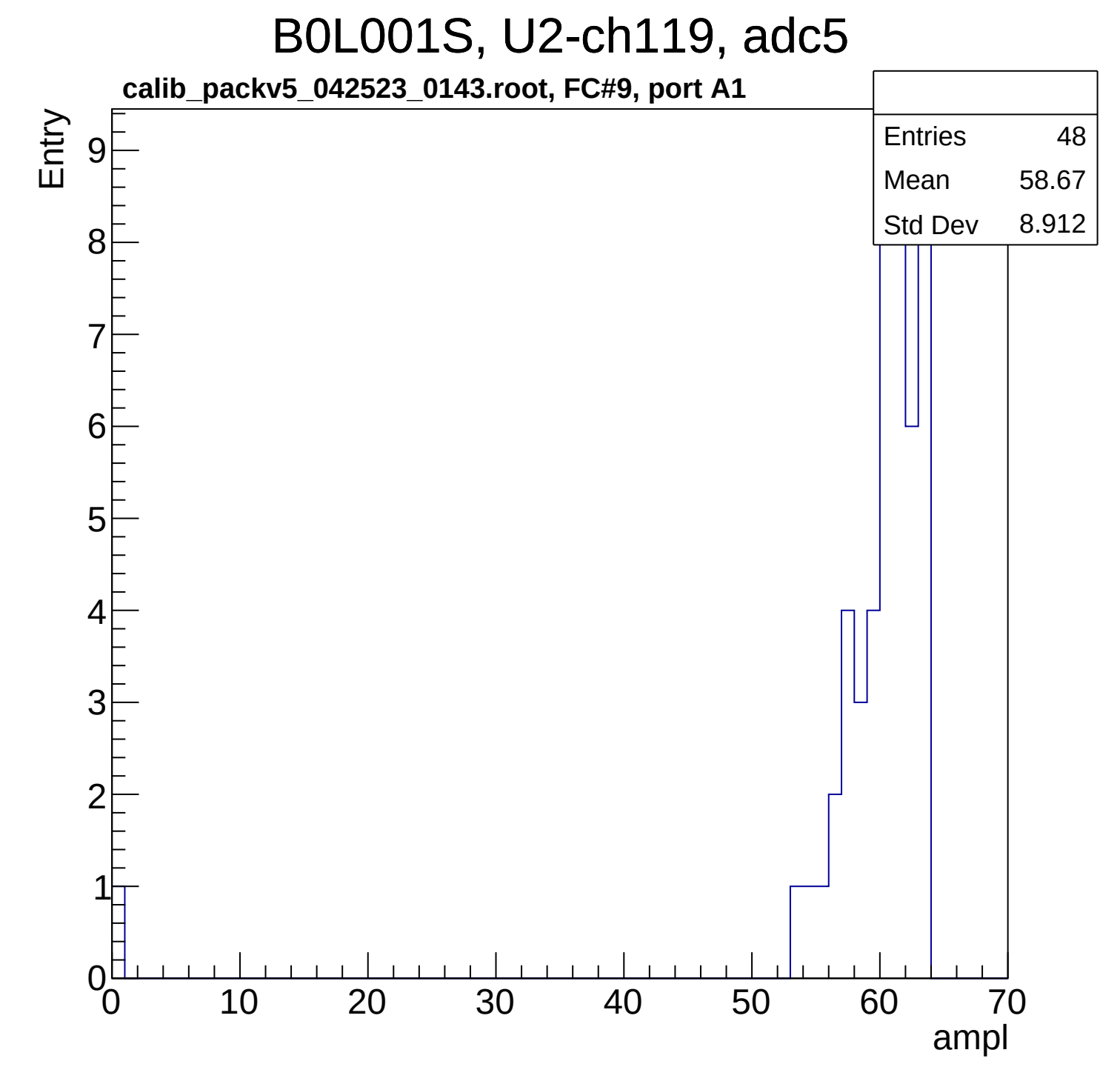
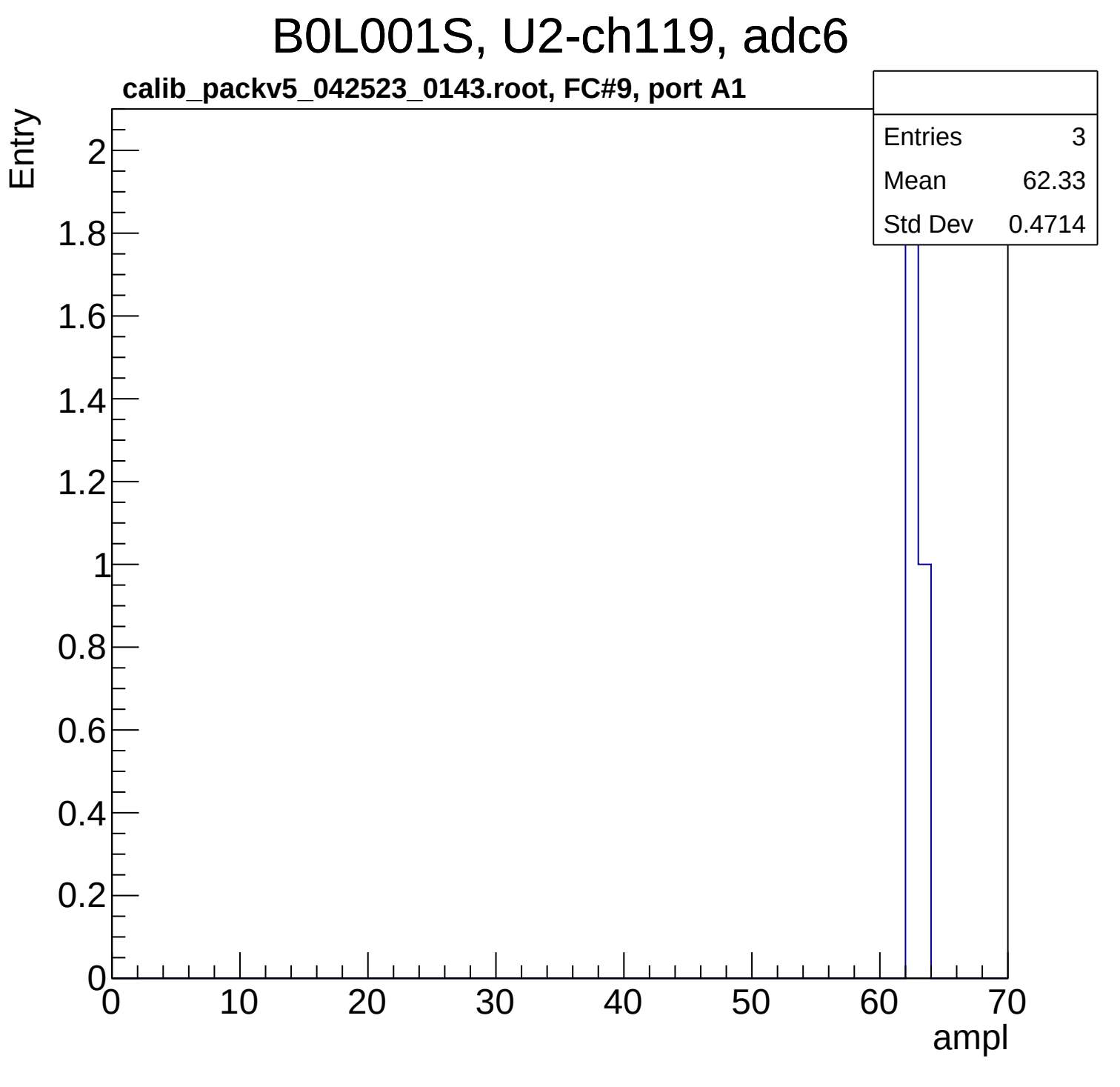
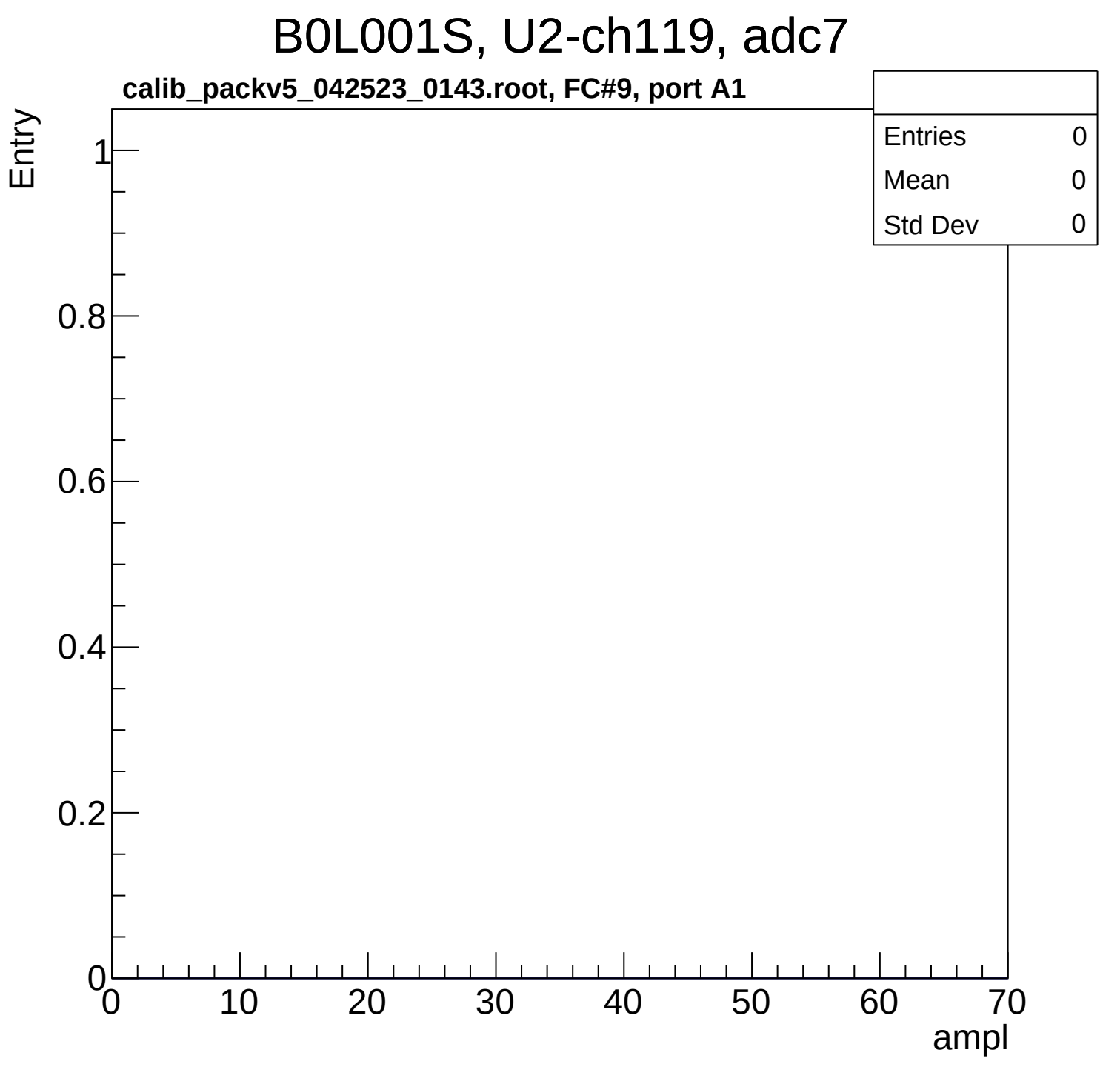
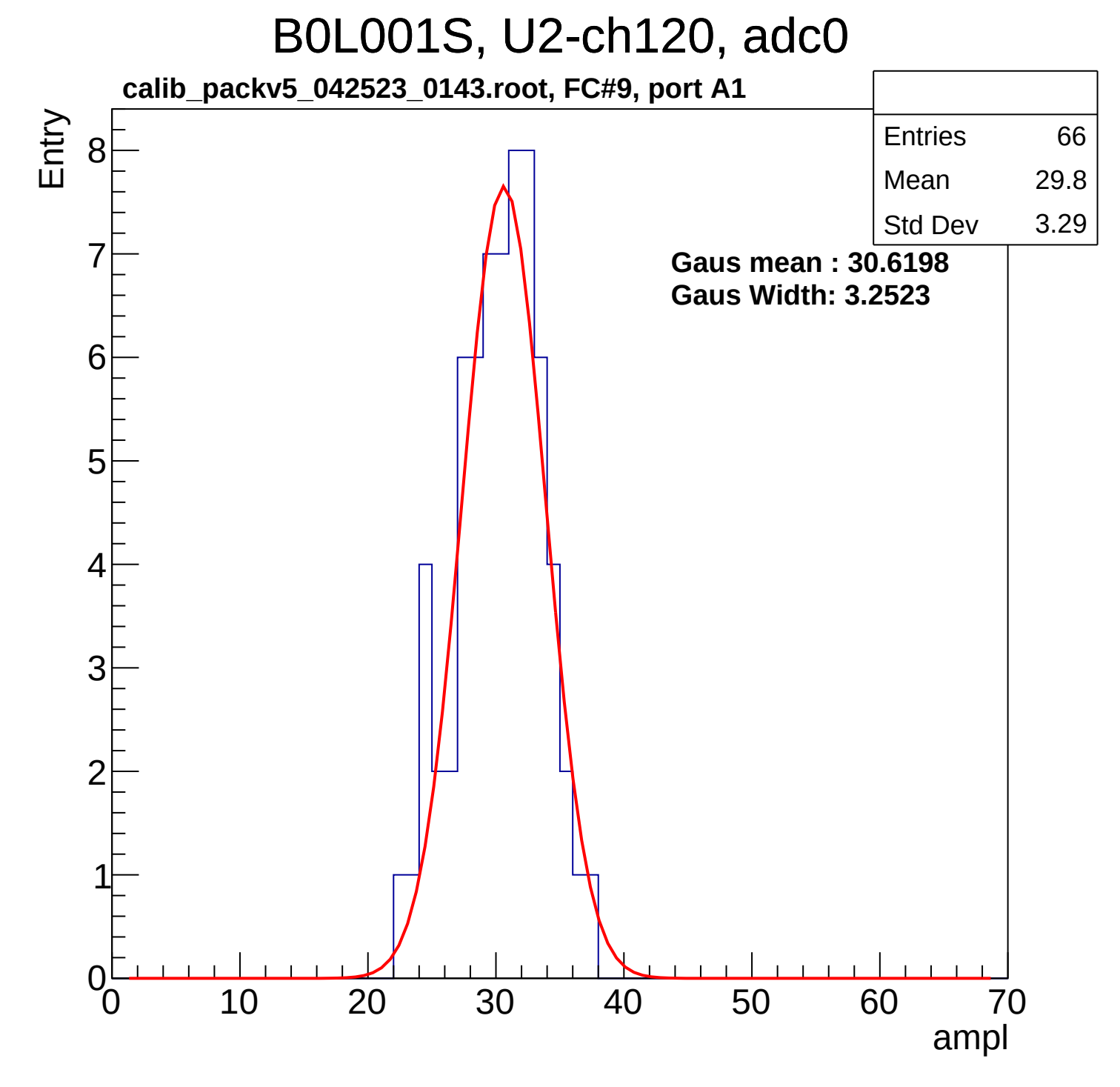
60
70

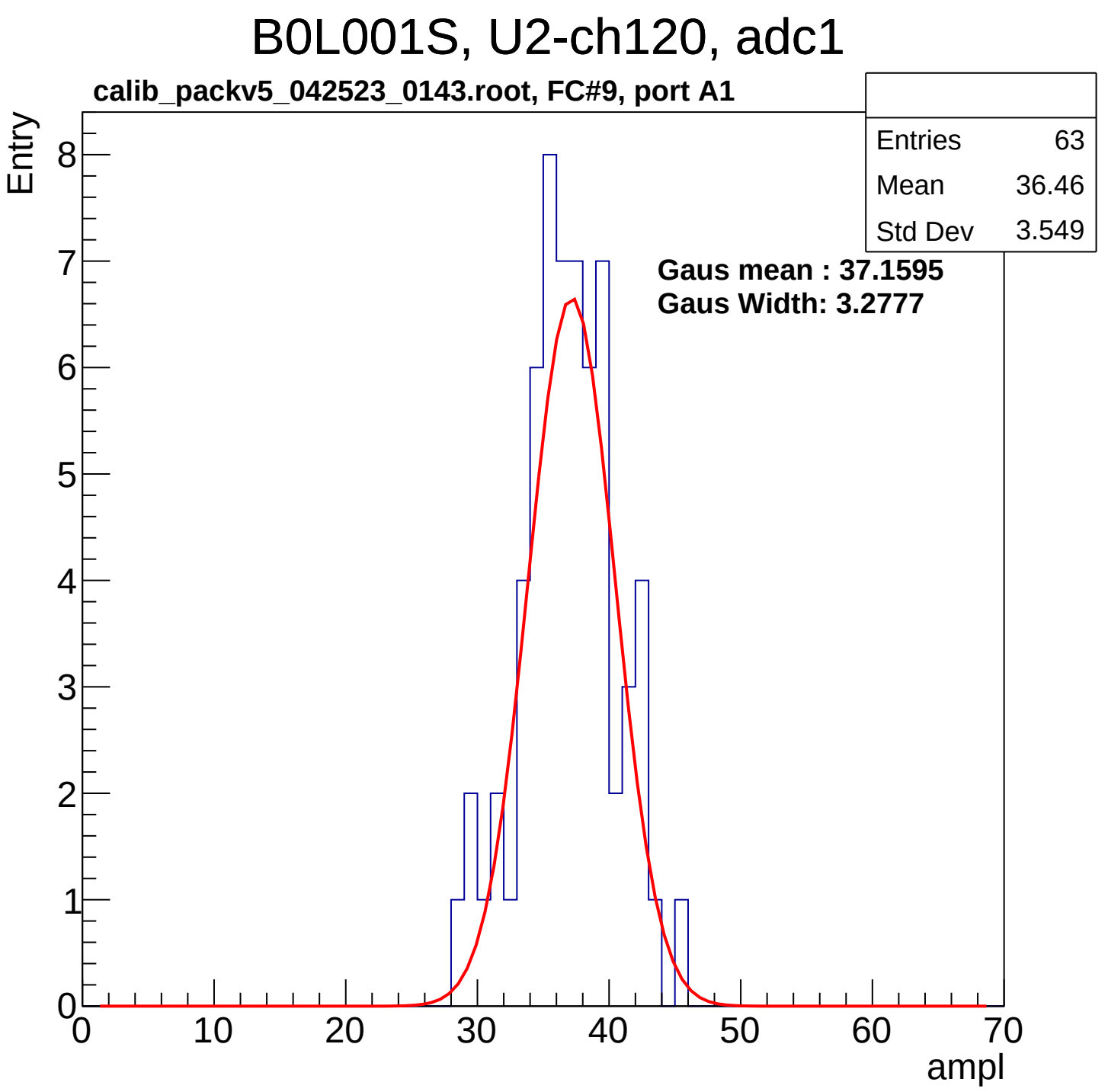

B0L001S, U2-ch119, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 47
Mean 56.38
Std Dev 3.022
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

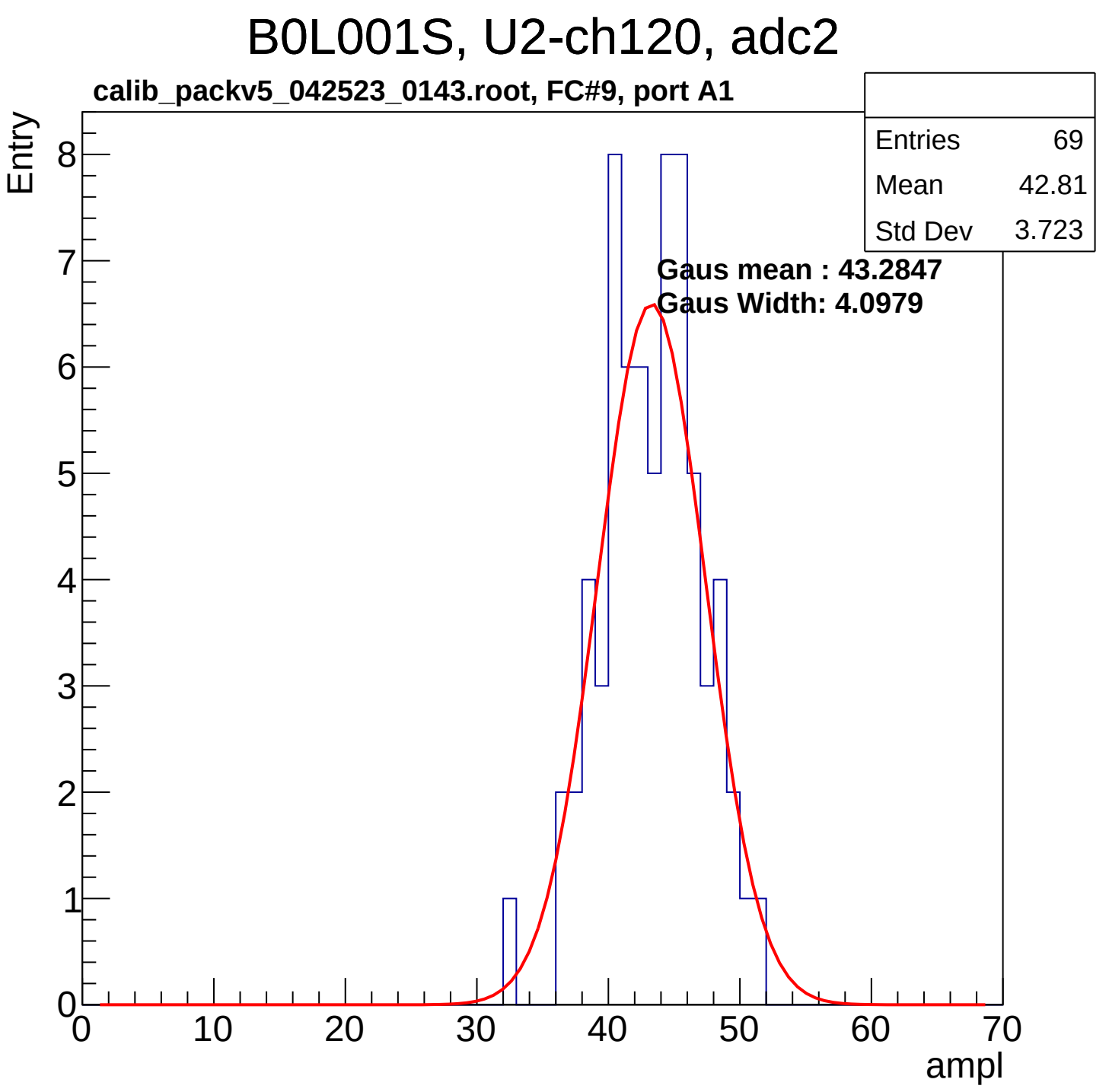

B0L001S, U2-ch119, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 58.67
Std Dev 8.912
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch119, adc6
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch119, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch120, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 29.8
Std Dev 3.29
Gaus mean : 30.6198
Gaus Width: 3.2523
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch120, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 36.46
Std Dev 3.549
Gaus mean : 37.1595
Gaus Width: 3.2777
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch120, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 42.81
Std Dev 3.723
Gaus mean : 43.2847
Gaus Width: 4.0979
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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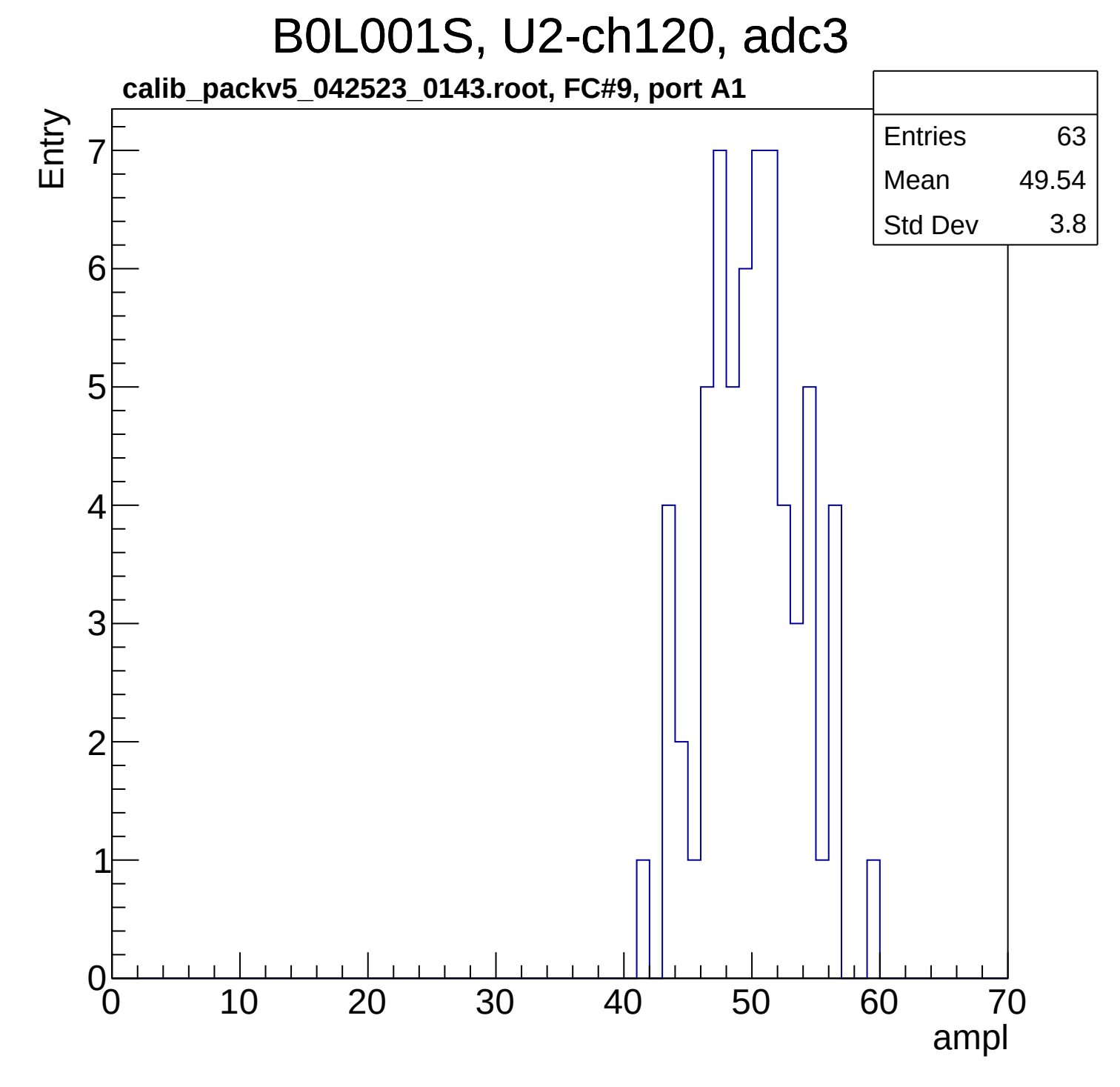
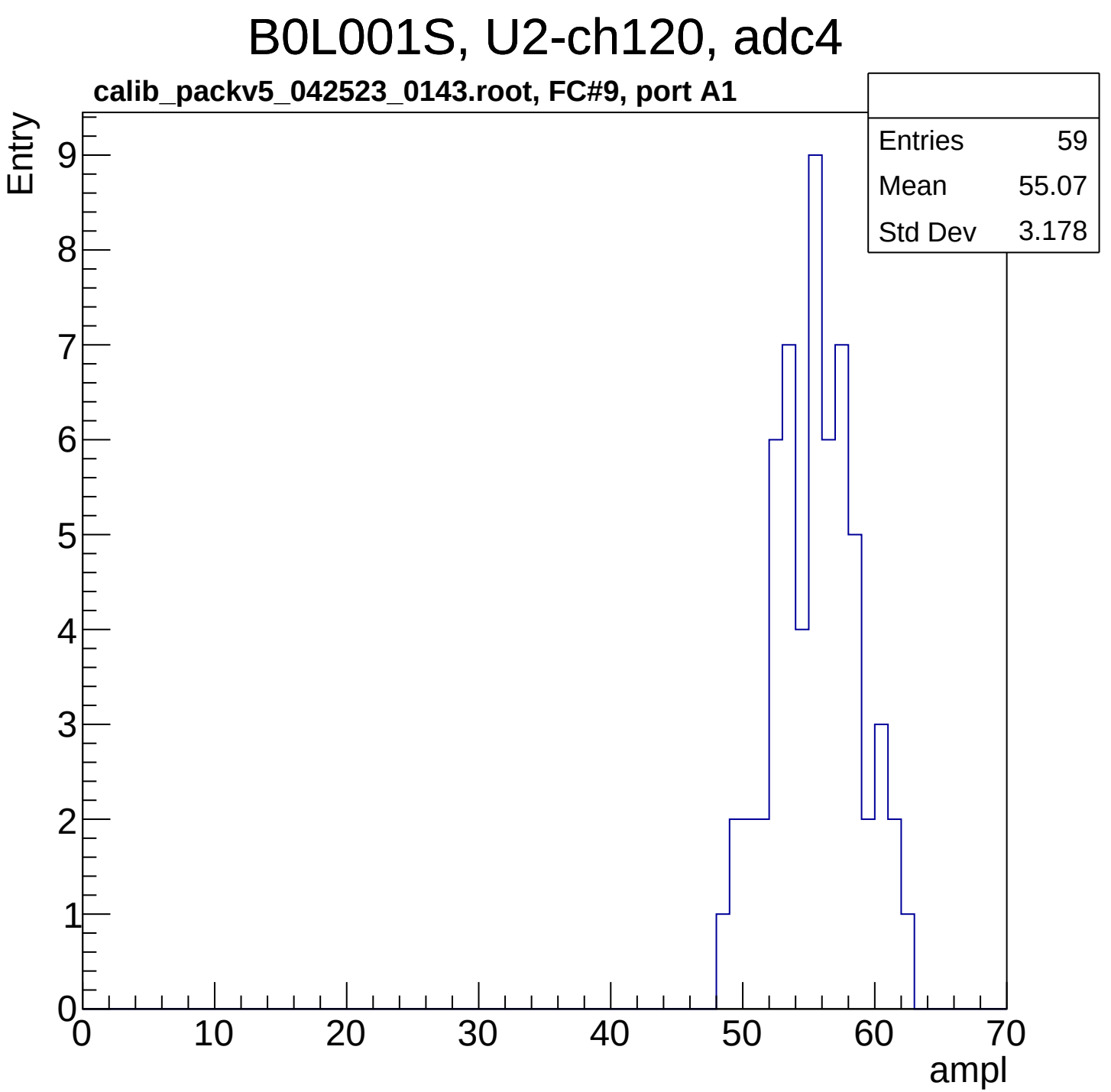
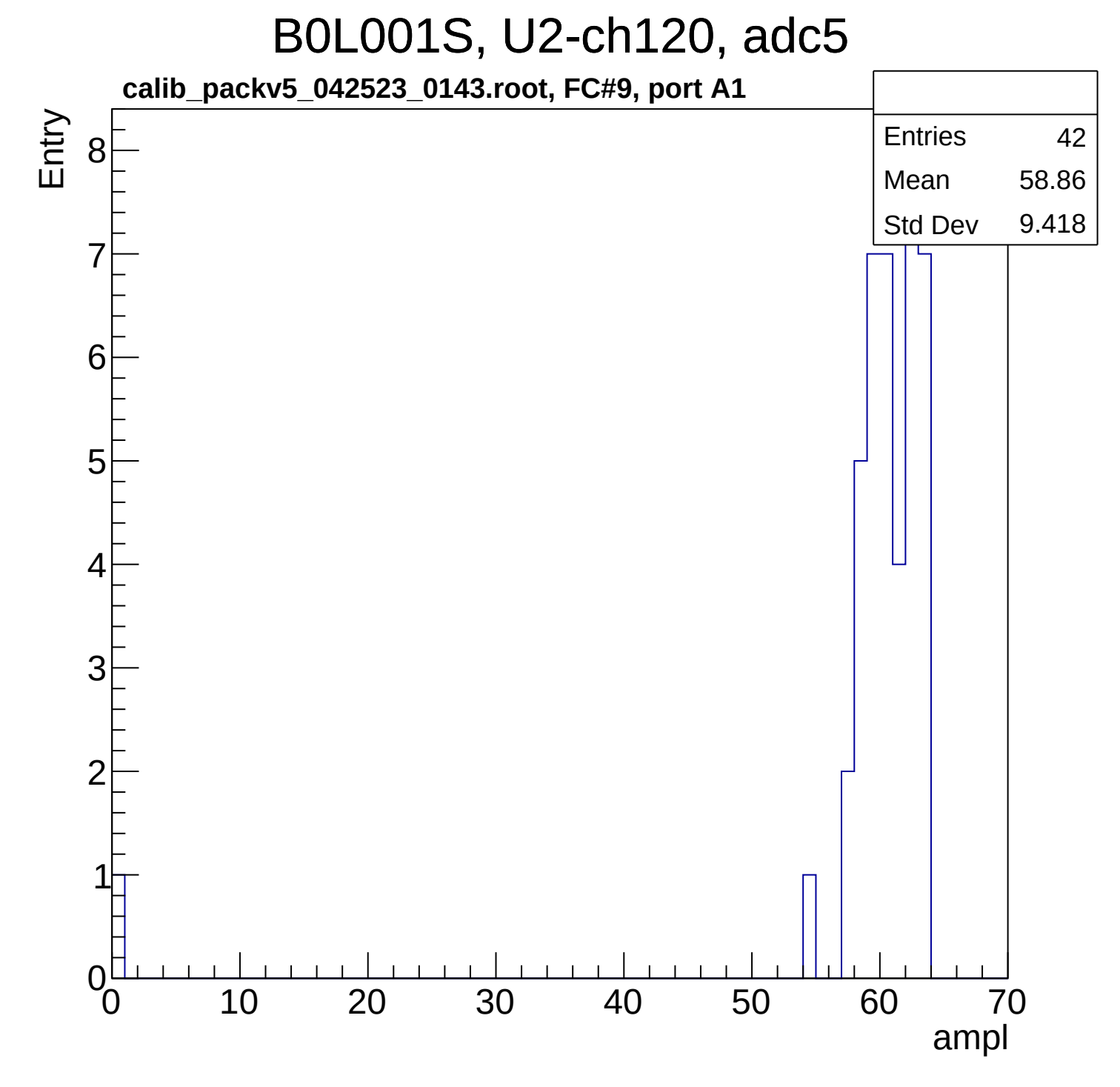

B0L001S, U2-ch120, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 49.54
Std Dev 3.8
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch120, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 55.07
Std Dev 3.178
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch120, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 58.86
Std Dev 9.418
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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20
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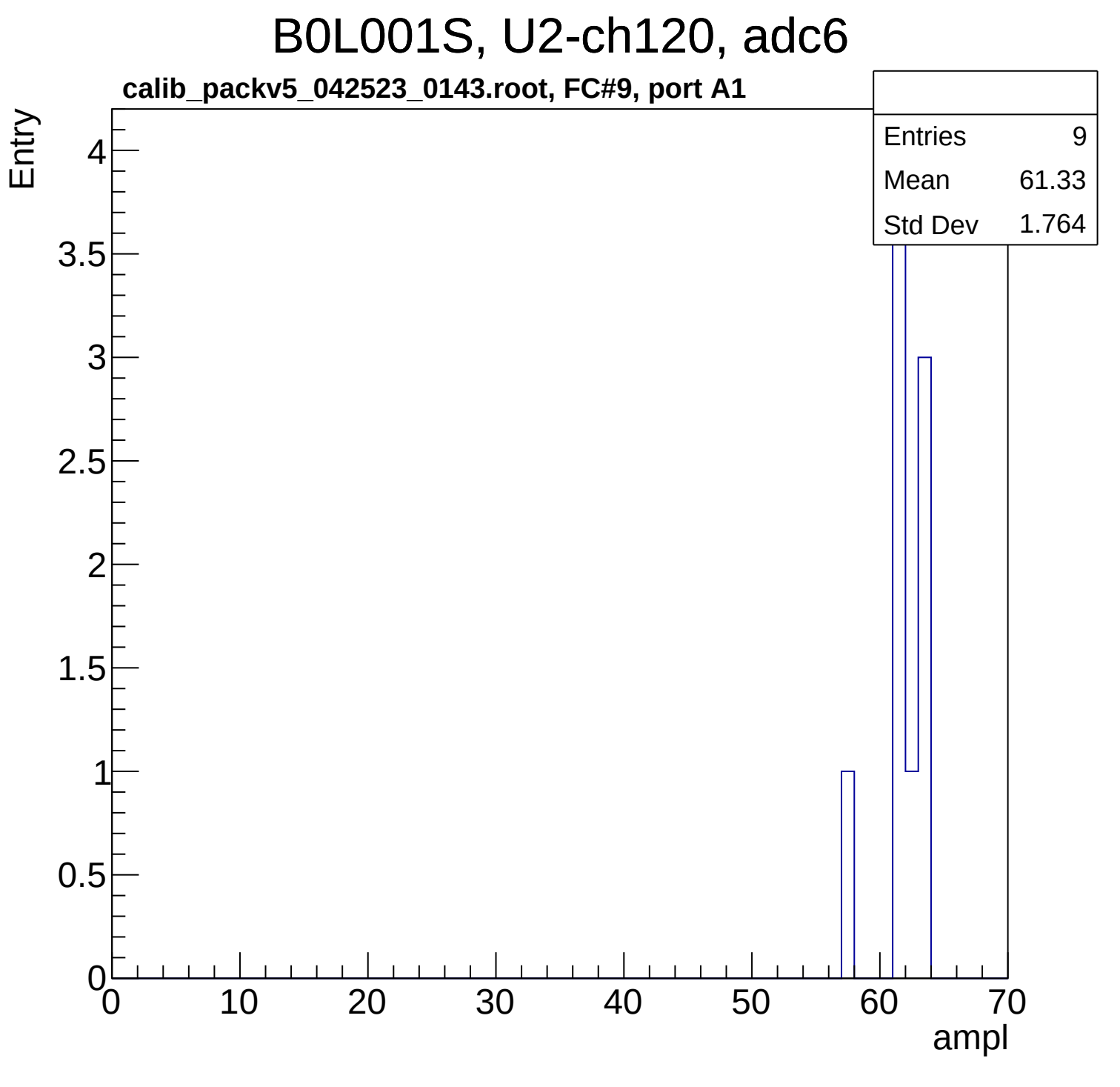
40
50
60
70


B0L001S, U2-ch120, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 9
Mean 61.33
Std Dev 1.764
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
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30
40
50
60
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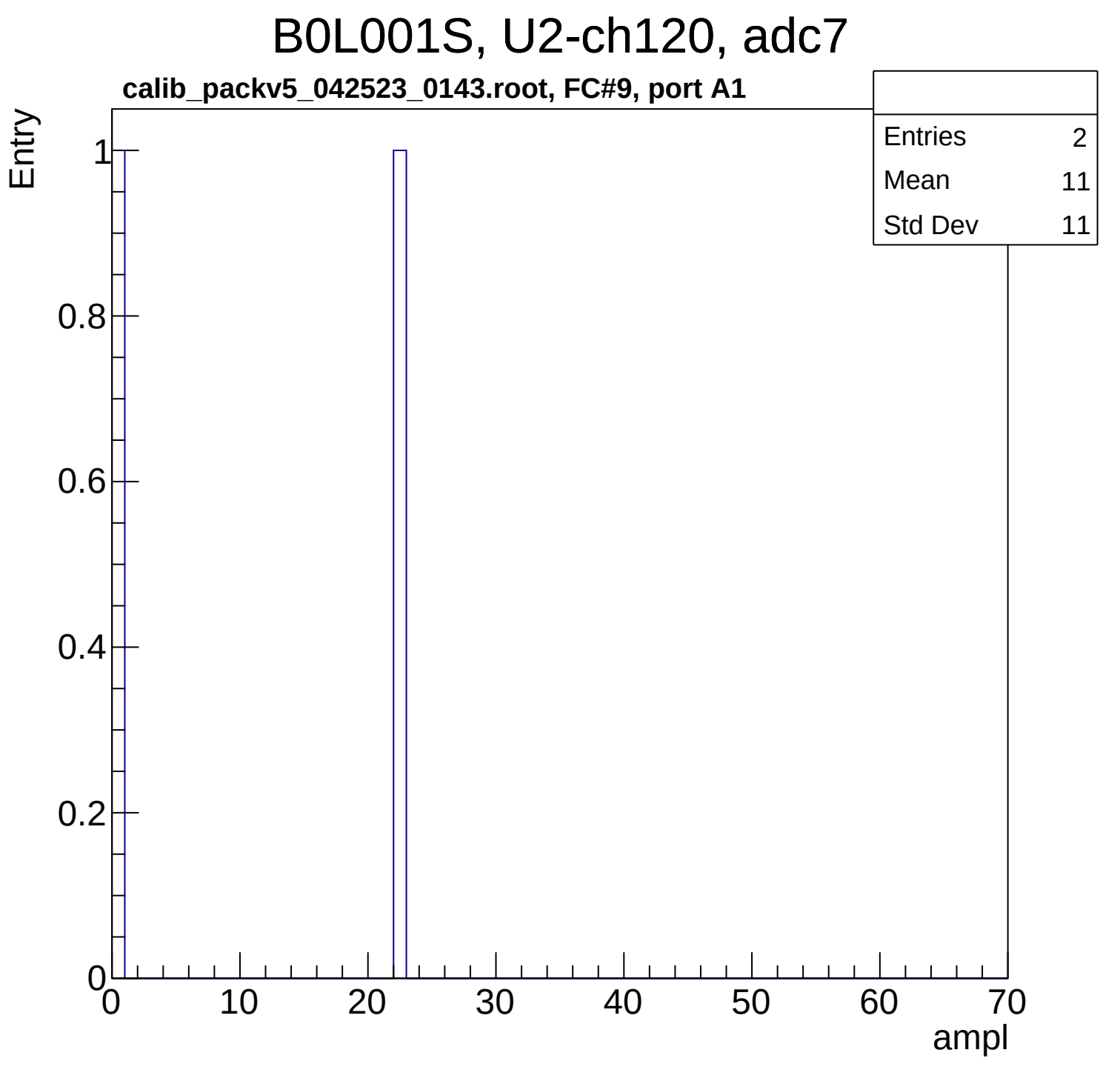
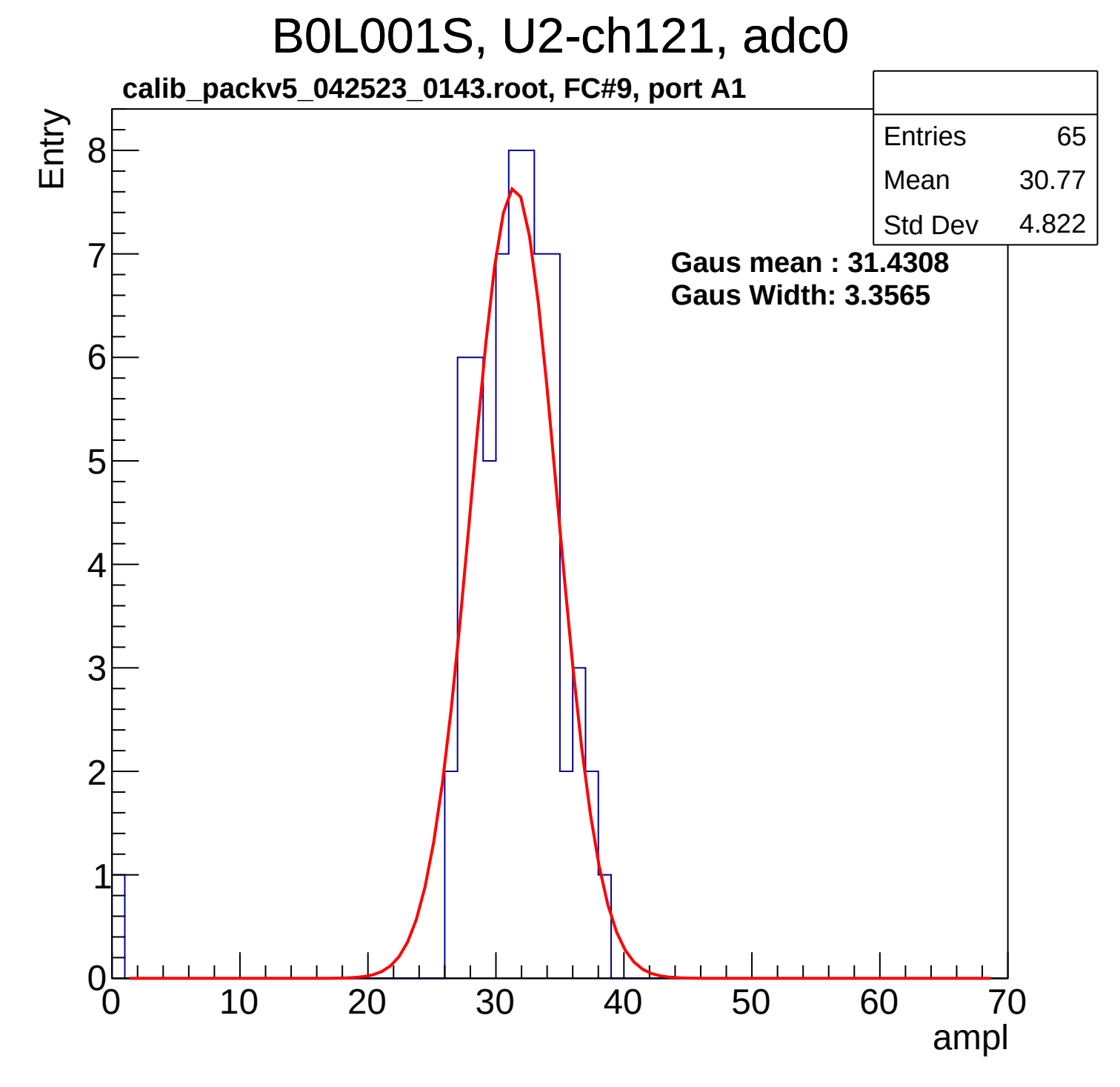
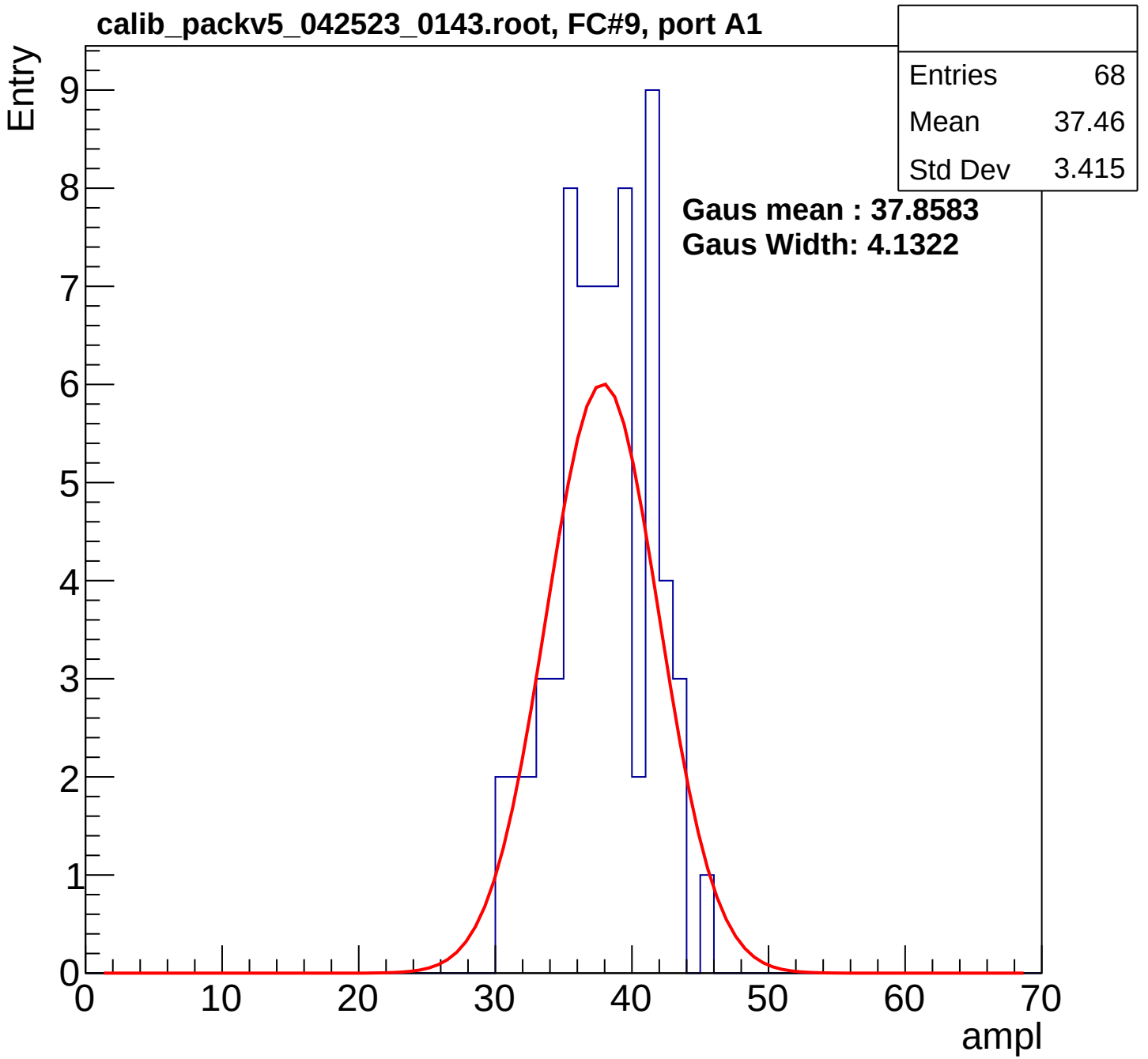

B0L001S, U2-ch120, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 11
Std Dev 11
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch121, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 30.77
Std Dev 4.822
Gaus mean : 31.4308
Gaus Width: 3.3565
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch121, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 37.46
Std Dev 3.415
Gaus mean : 37.8583
Gaus Width: 4.1322
Entry
ampl
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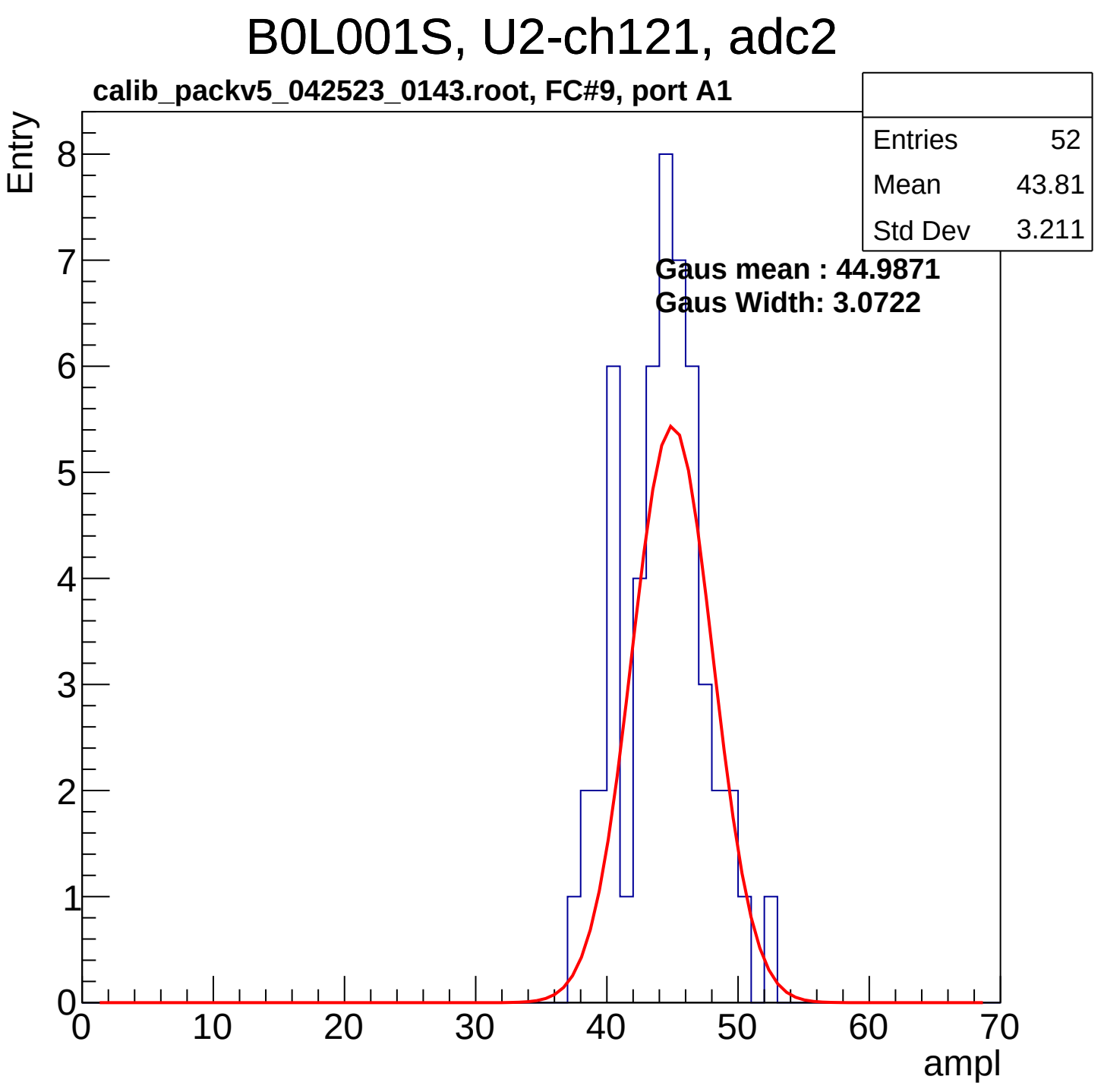
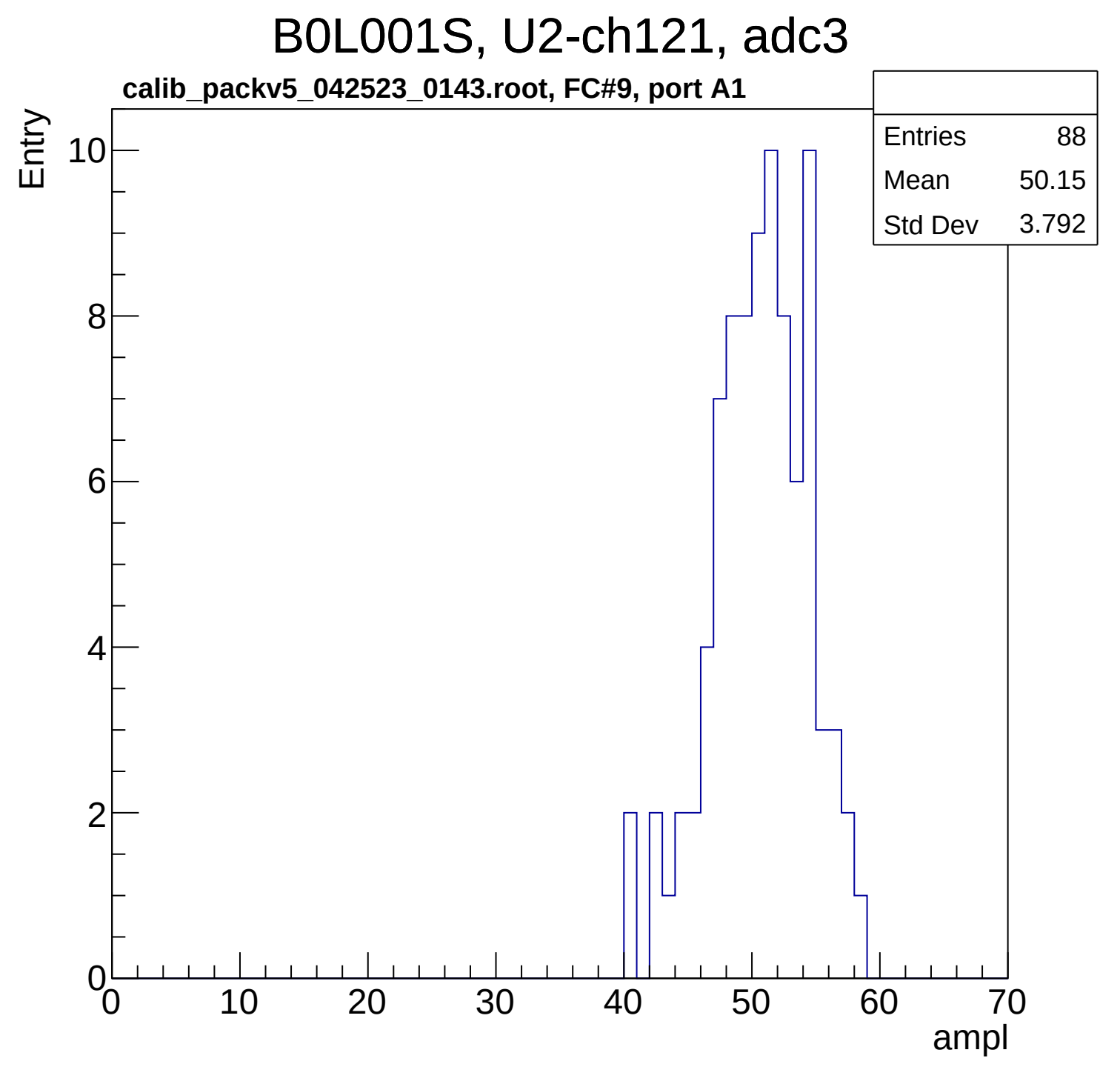
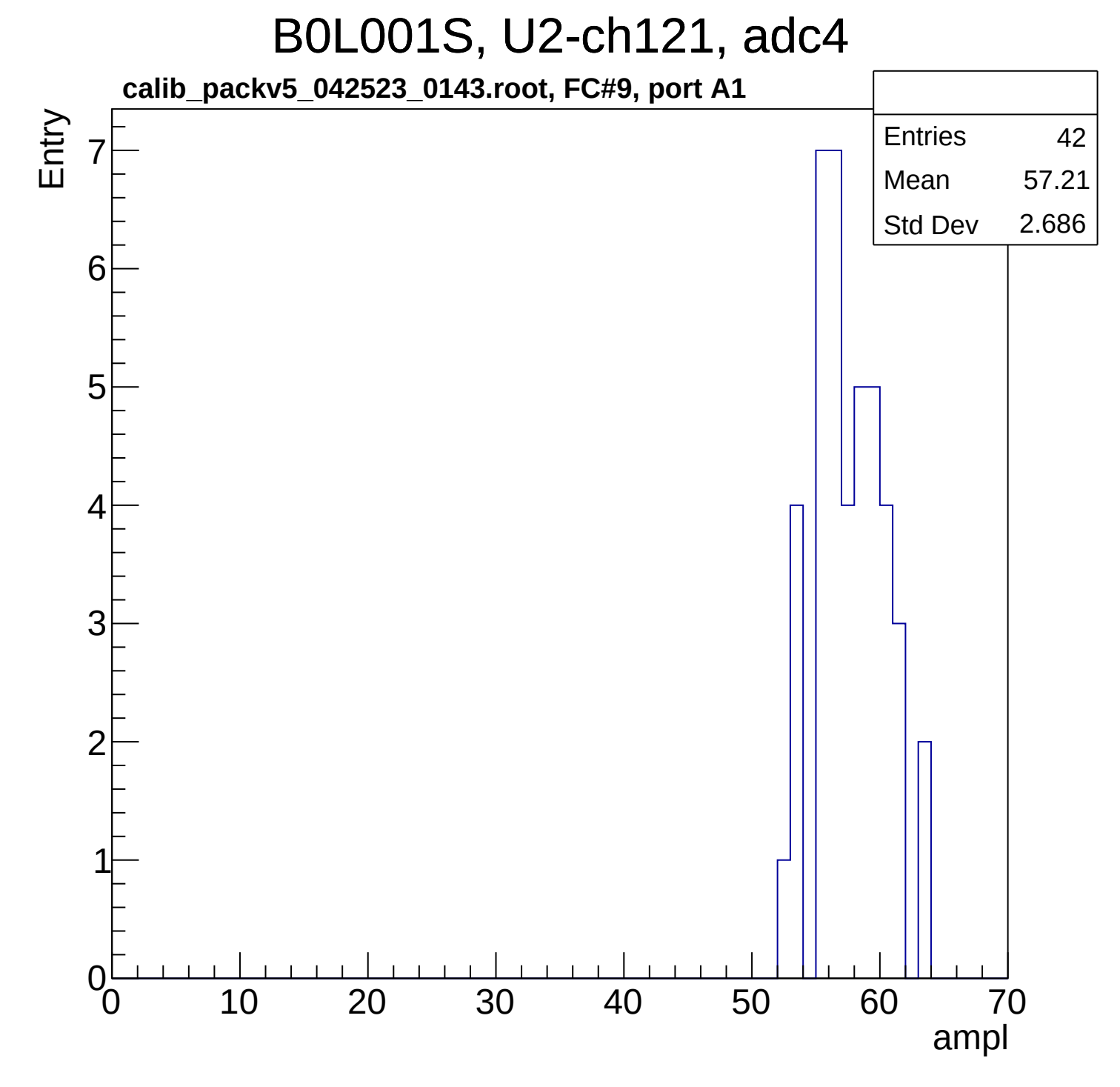
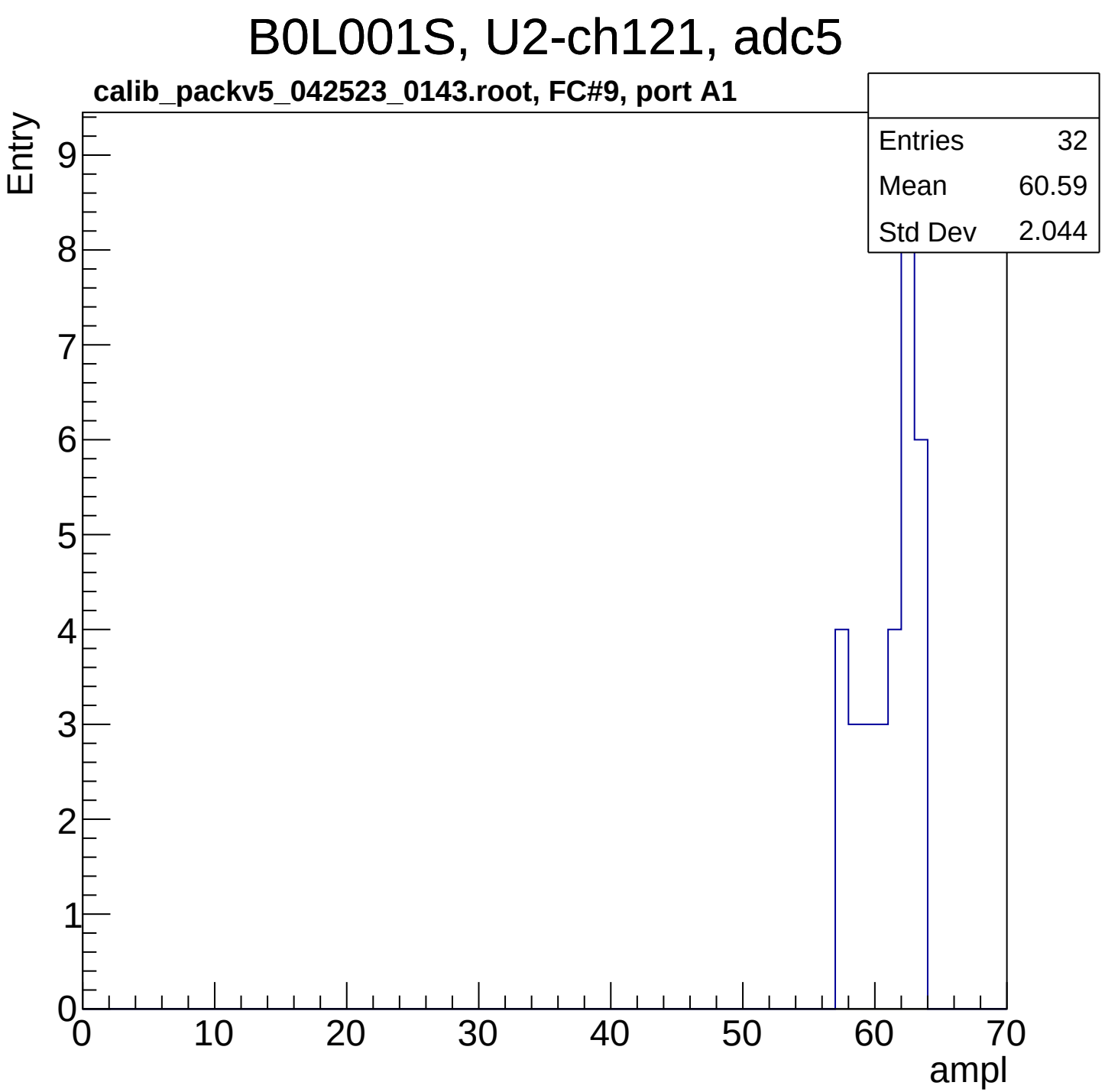
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch121, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 52
Mean 43.81
Std Dev 3.211
Gaus mean : 44.9871
Gaus Width: 3.0722
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch121, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 88
Mean 50.15
Std Dev 3.792
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U2-ch121, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 57.21
Std Dev 2.686
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch121, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 32
Mean 60.59
Std Dev 2.044
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
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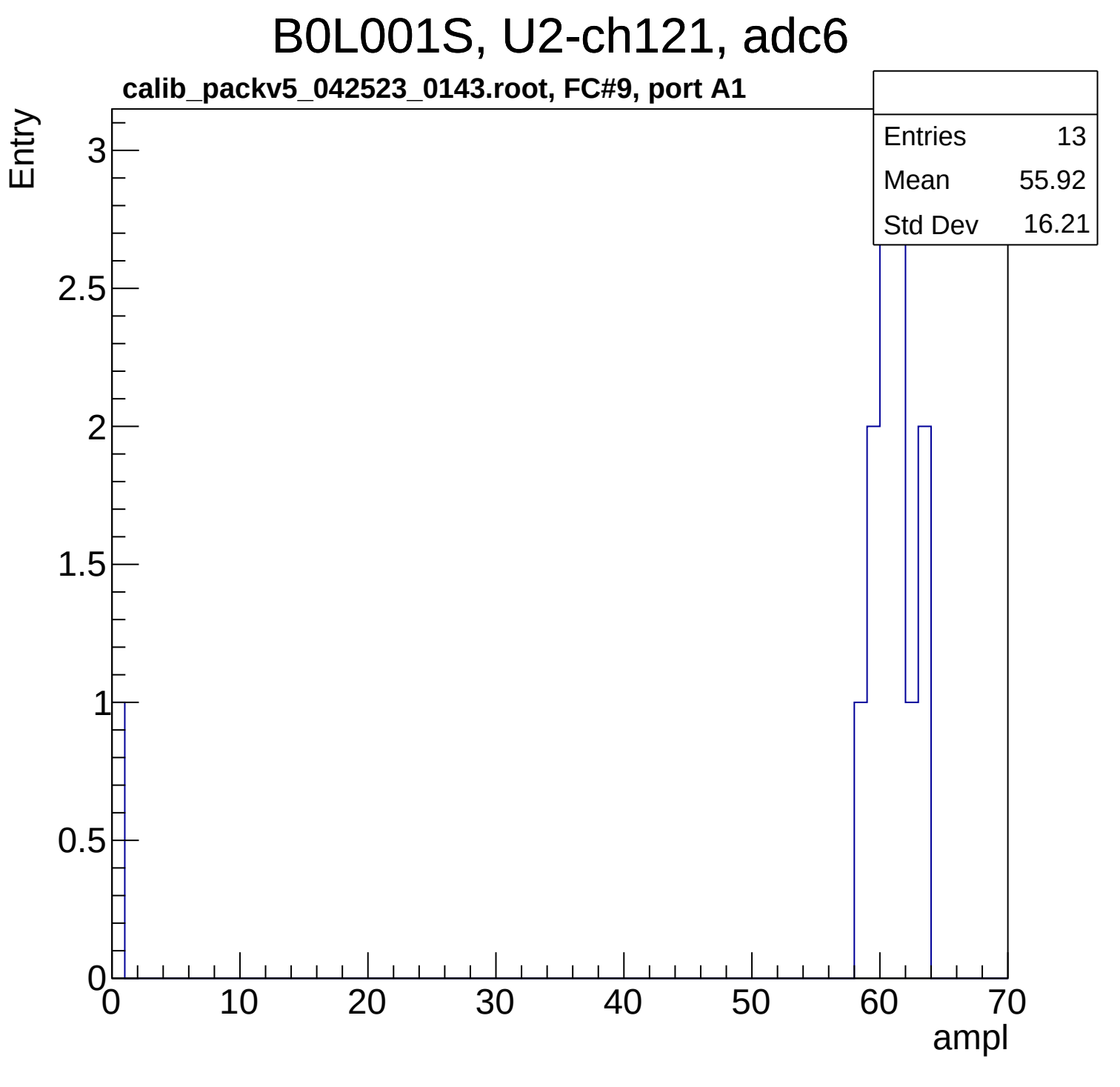
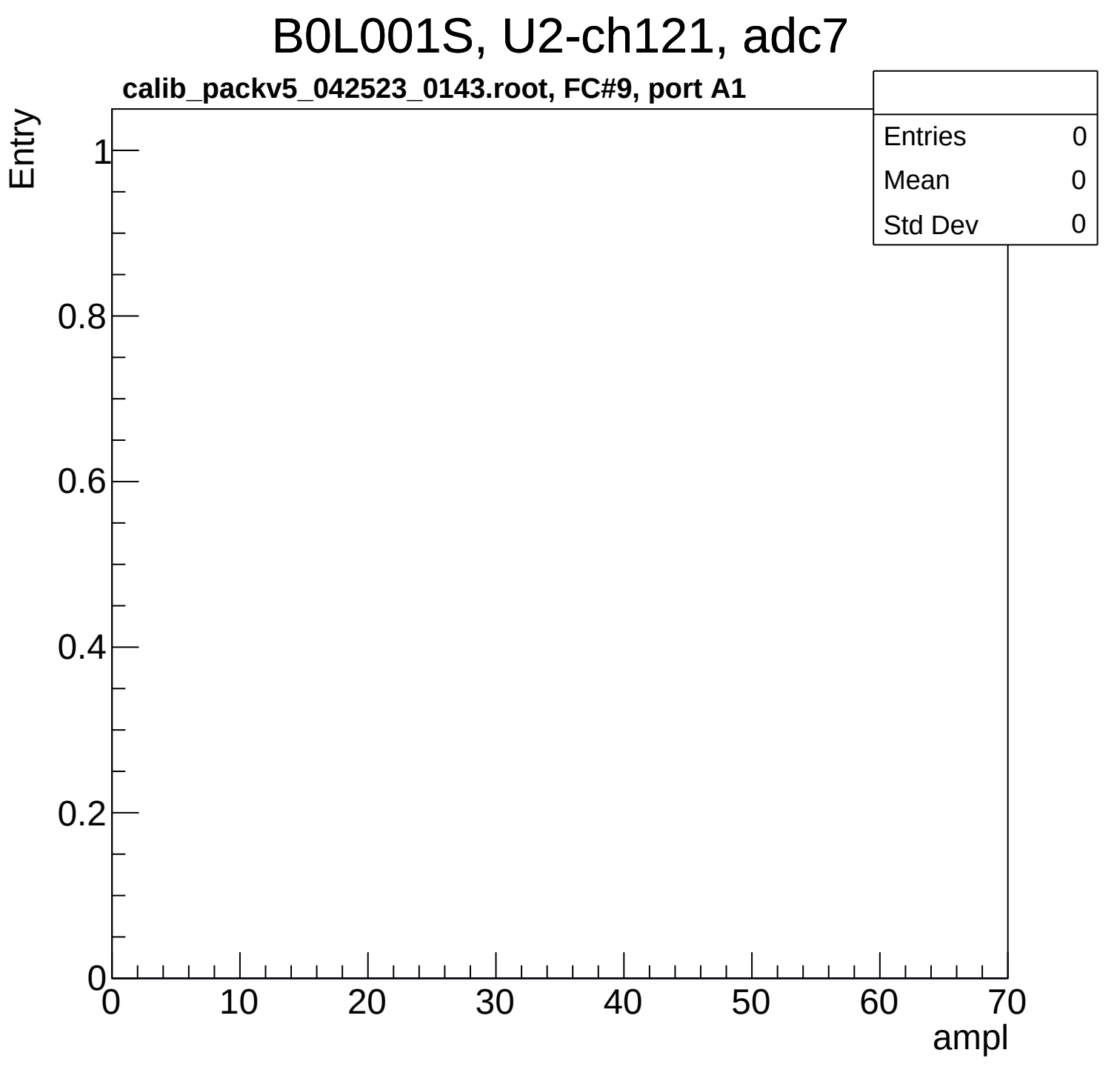
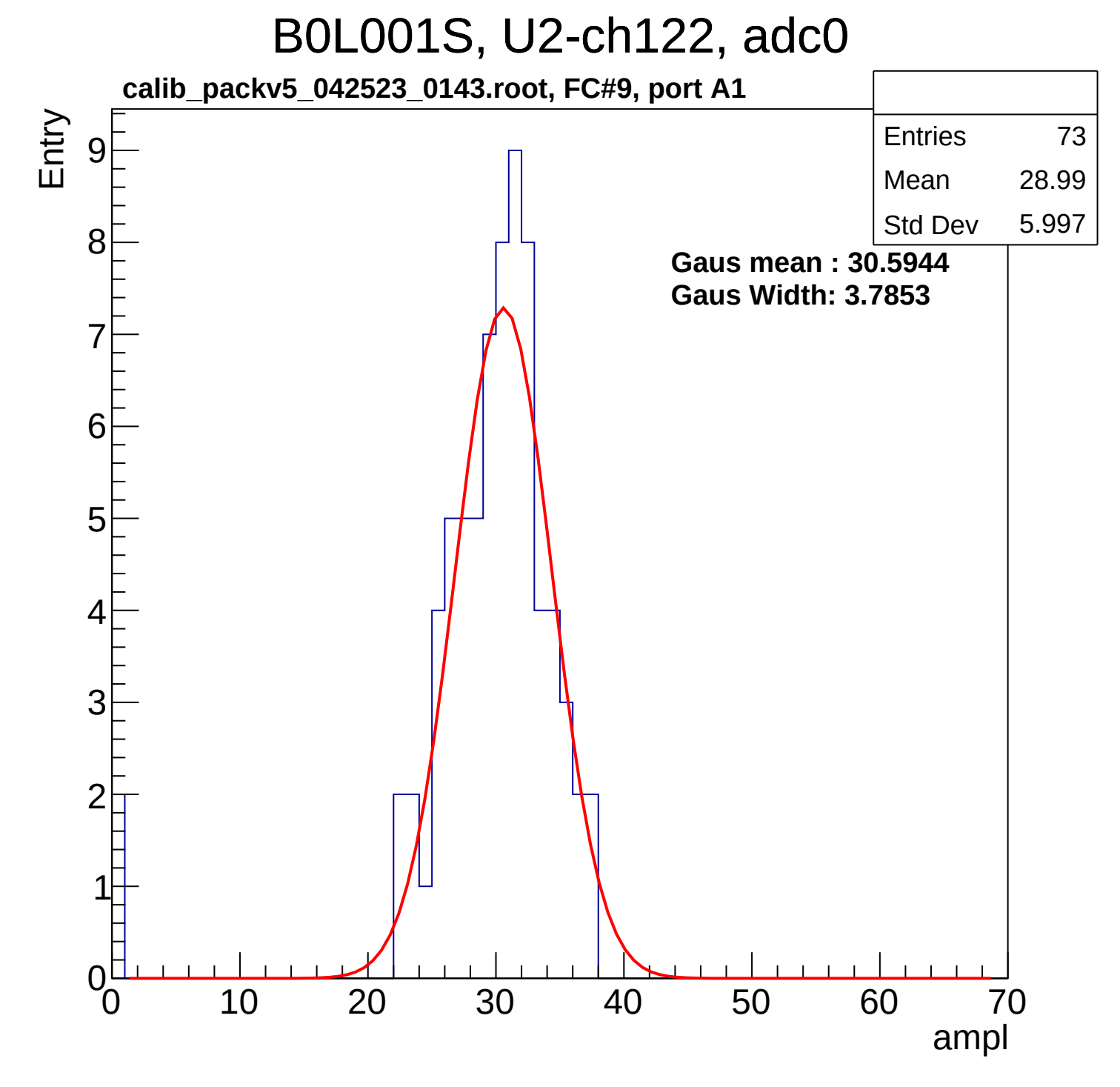
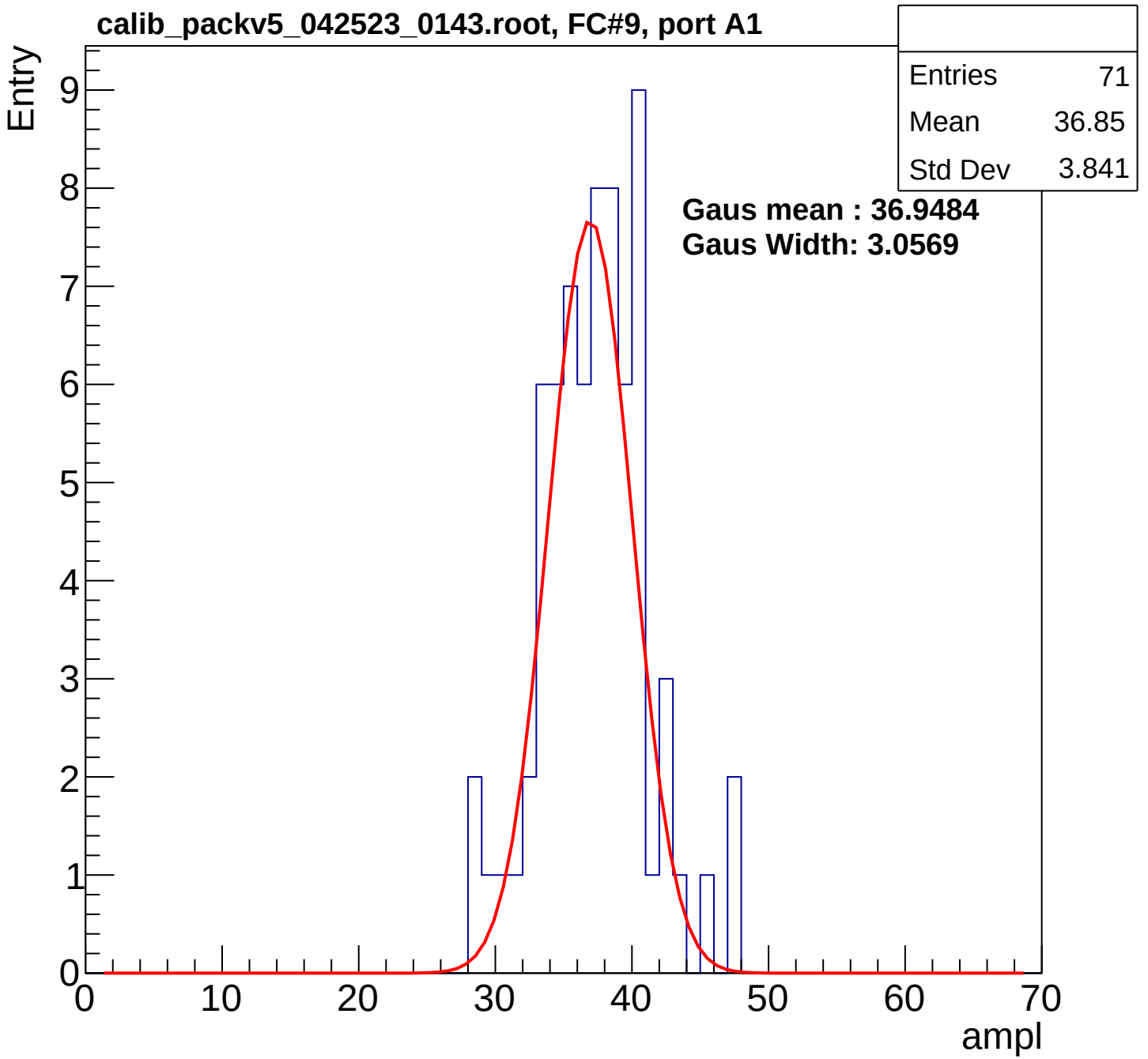
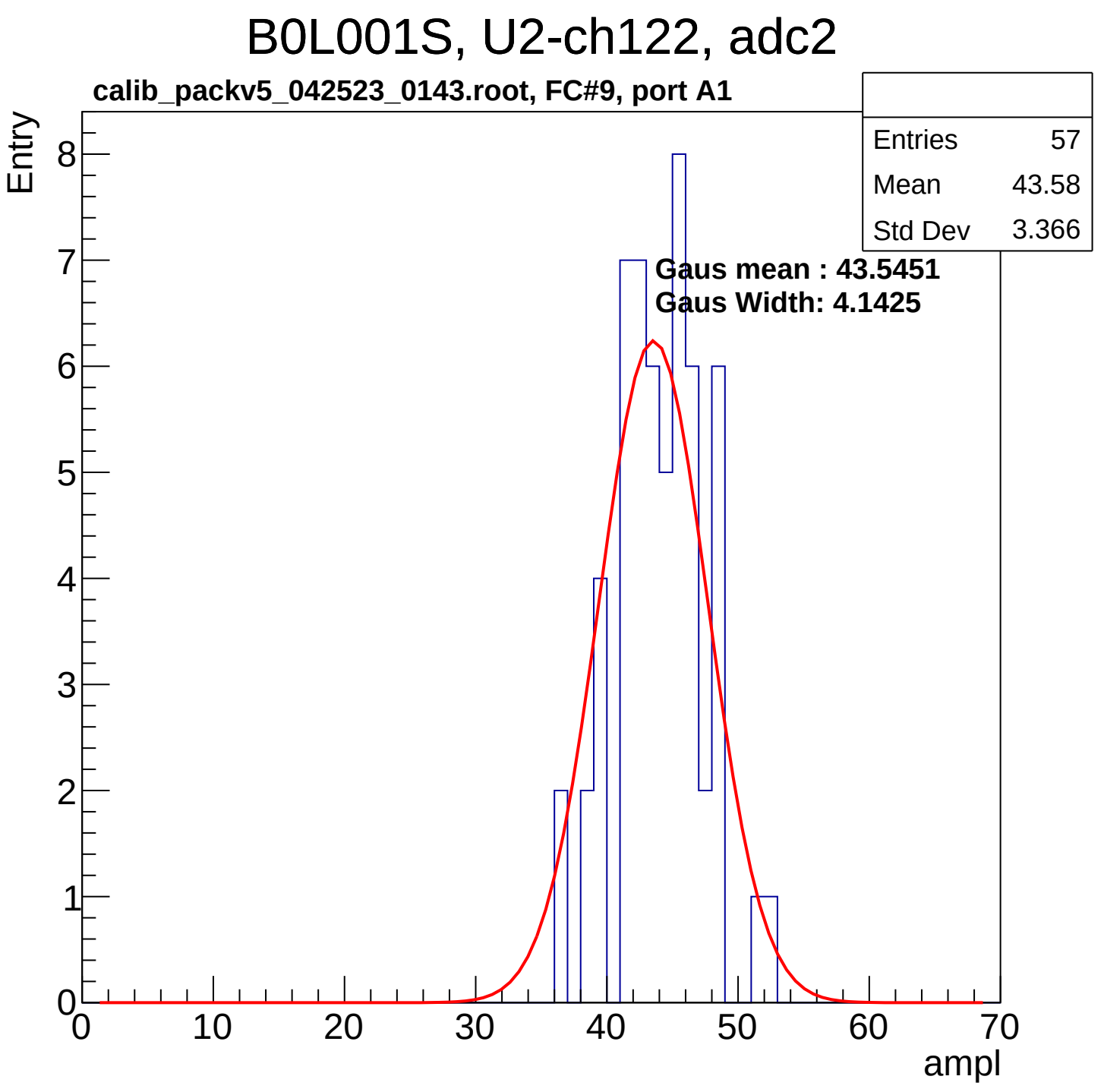
40
50
60
70

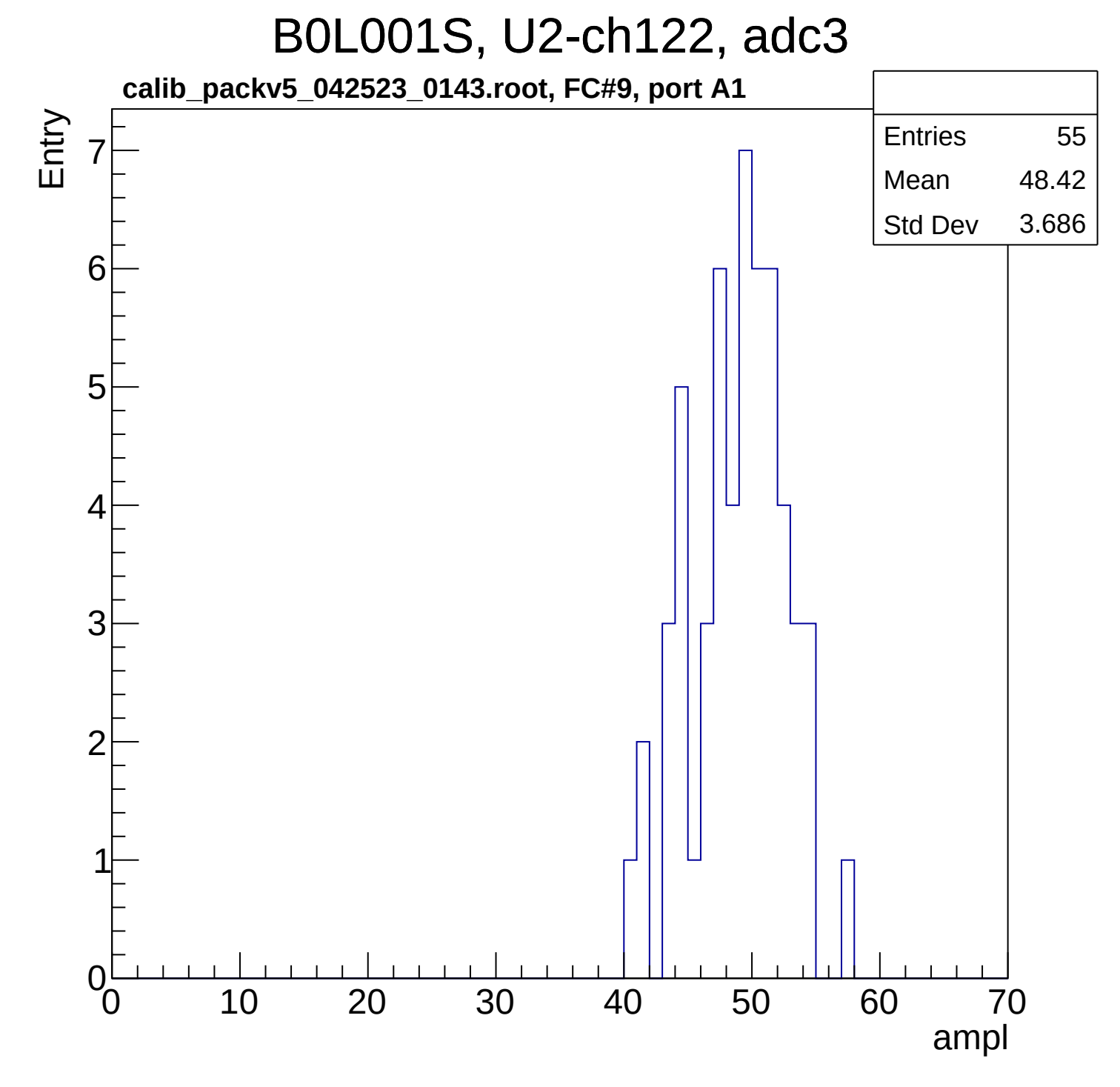

B0L001S, U2-ch121, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 13
Mean 55.92
Std Dev 16.21
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

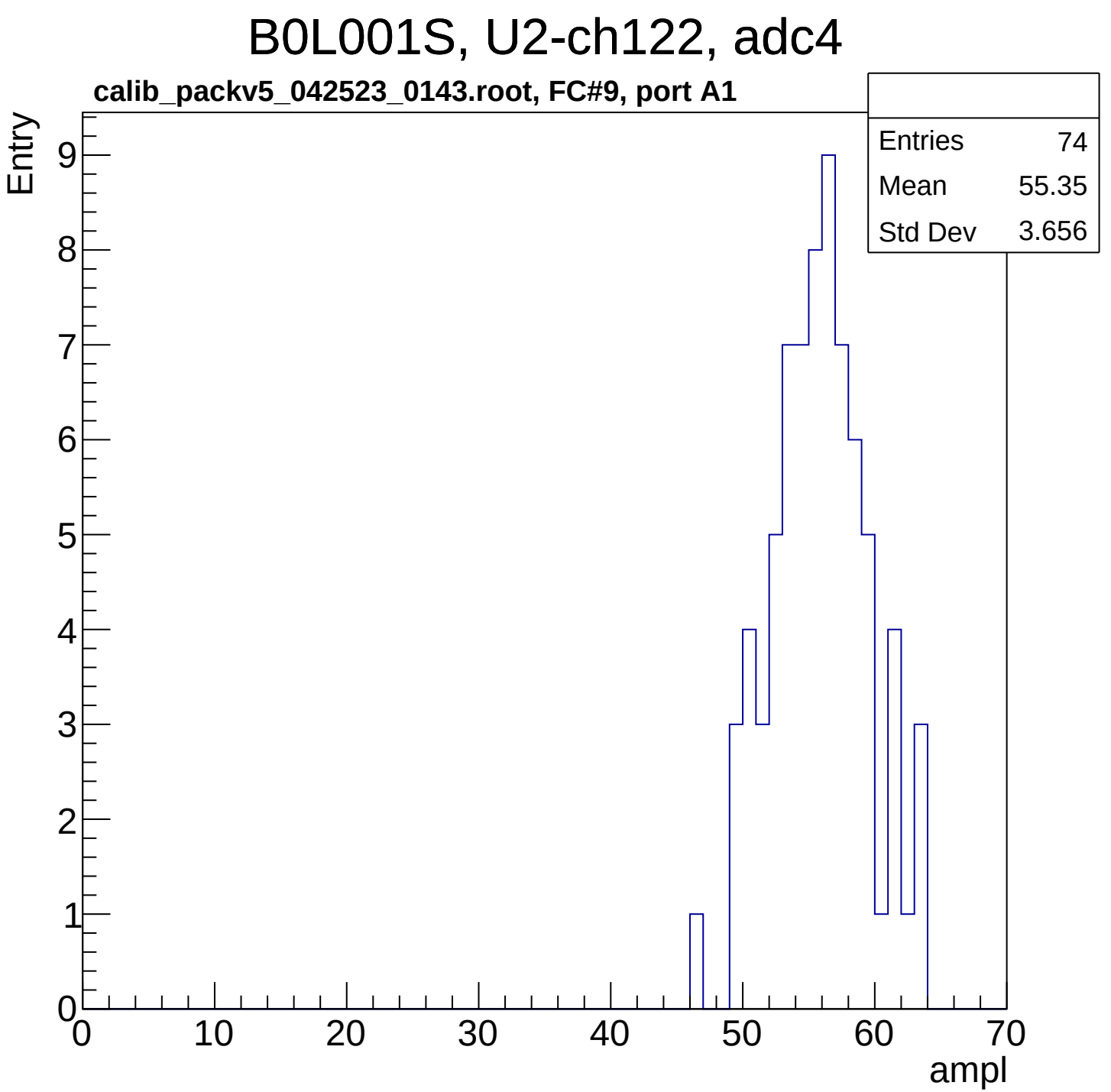

B0L001S, U2-ch121, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch122, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 28.99
Std Dev 5.997
Gaus mean : 30.5944
Gaus Width: 3.7853
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch122, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 36.85
Std Dev 3.841
Gaus mean : 36.9484
Gaus Width: 3.0569
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch122, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 43.58
Std Dev 3.366
Gaus mean : 43.5451
Gaus Width: 4.1425
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch122, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 48.42
Std Dev 3.686
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch122, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 55.35
Std Dev 3.656
Entry
ampl
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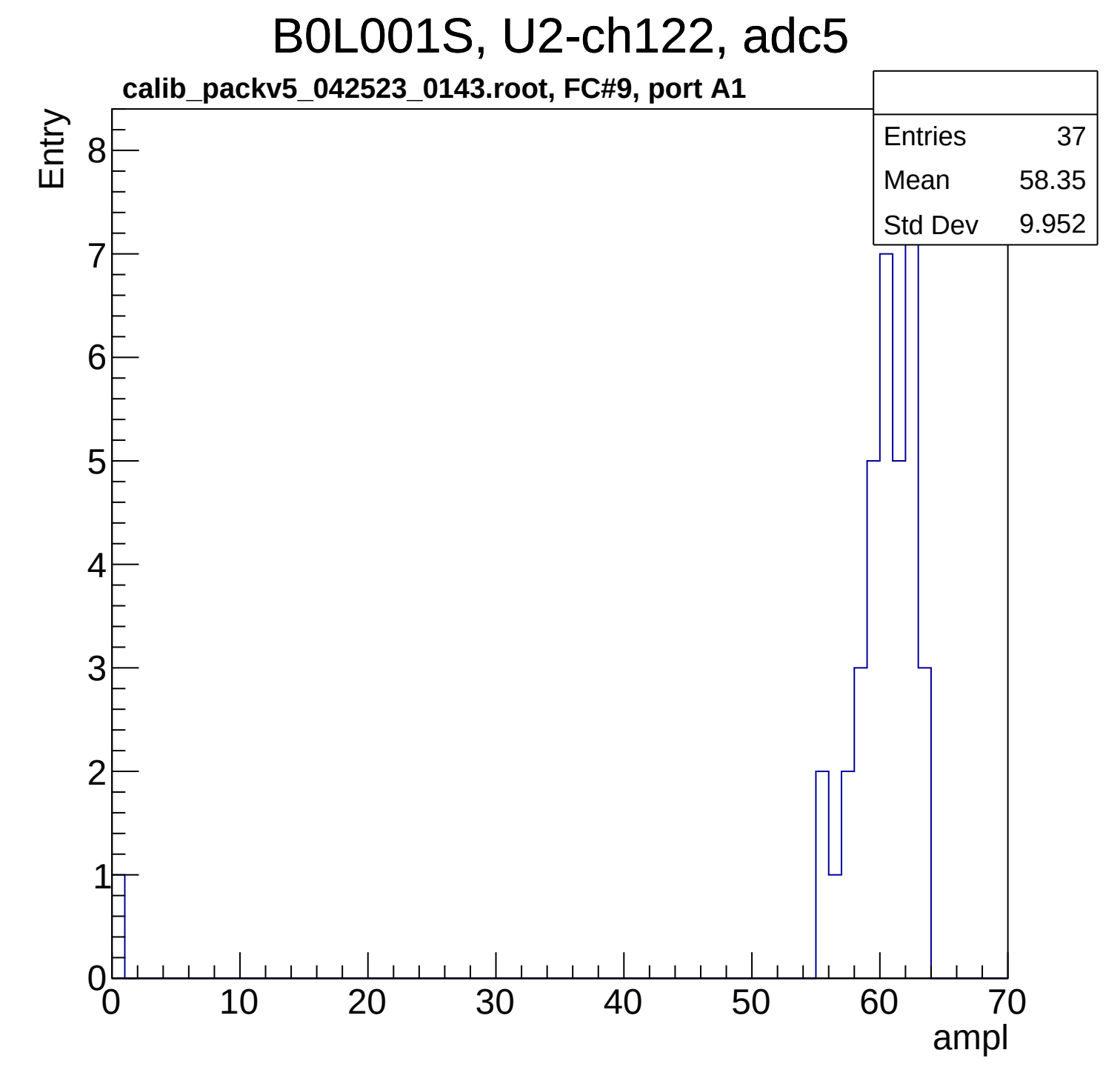
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U2-ch122, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 37
Mean 58.35
Std Dev 9.952
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
50
60
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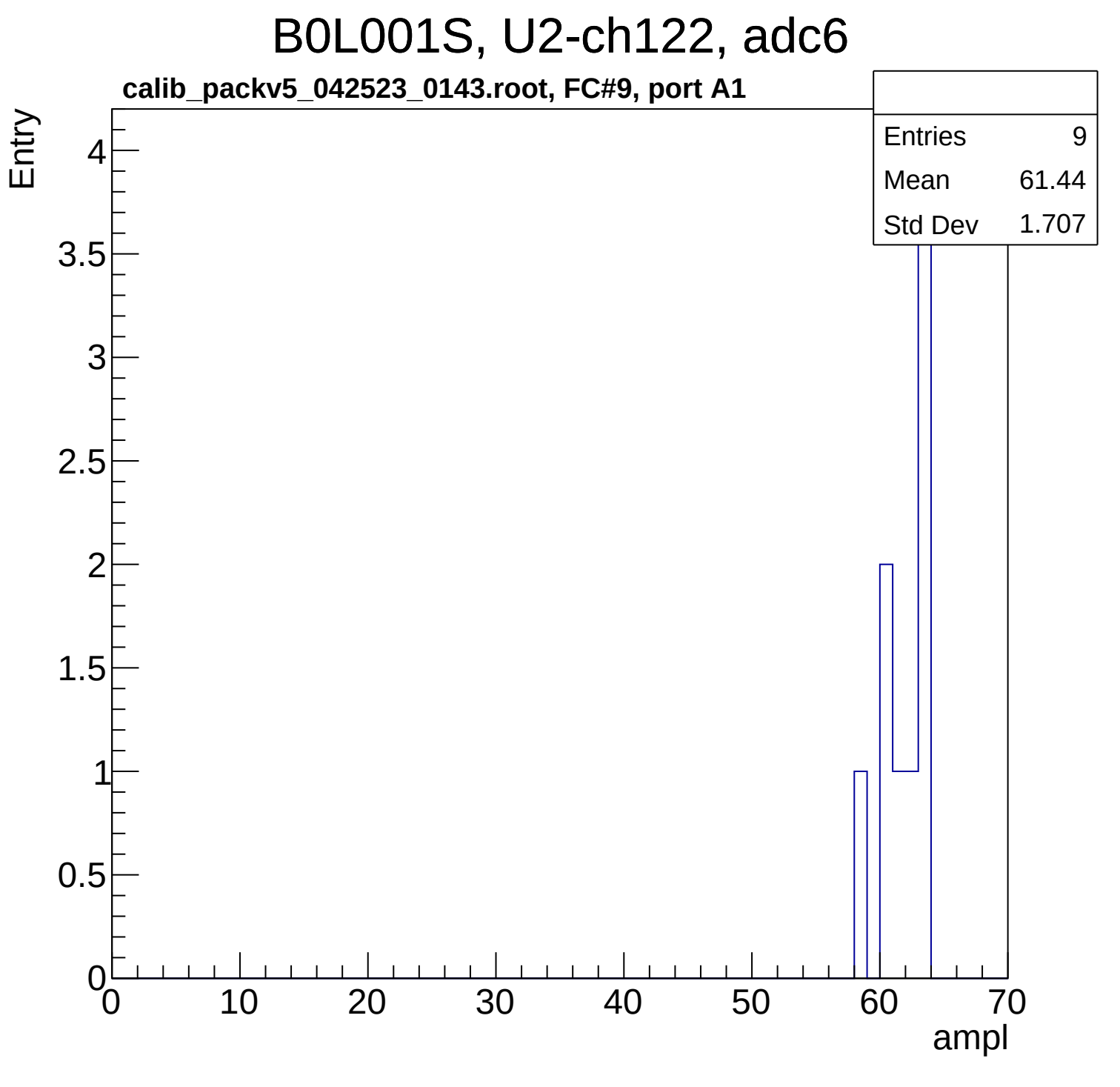
B0L001S, U2-ch122, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 9
Mean 61.44
Std Dev 1.707
Entry
ampl
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0.5
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1.5
2
2.5
3
3.5
4
0
10
20
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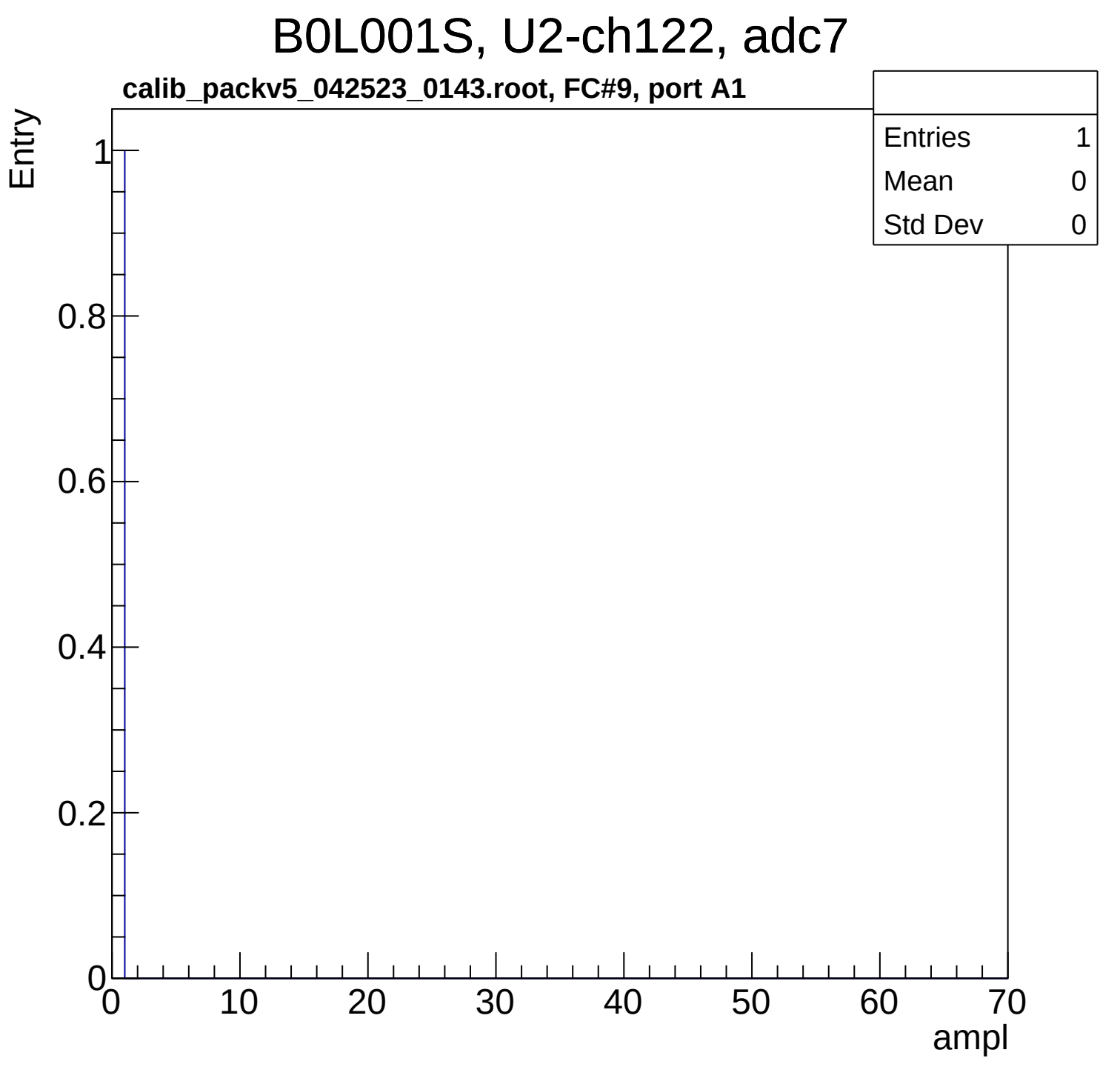
40
50
60
70


B0L001S, U2-ch122, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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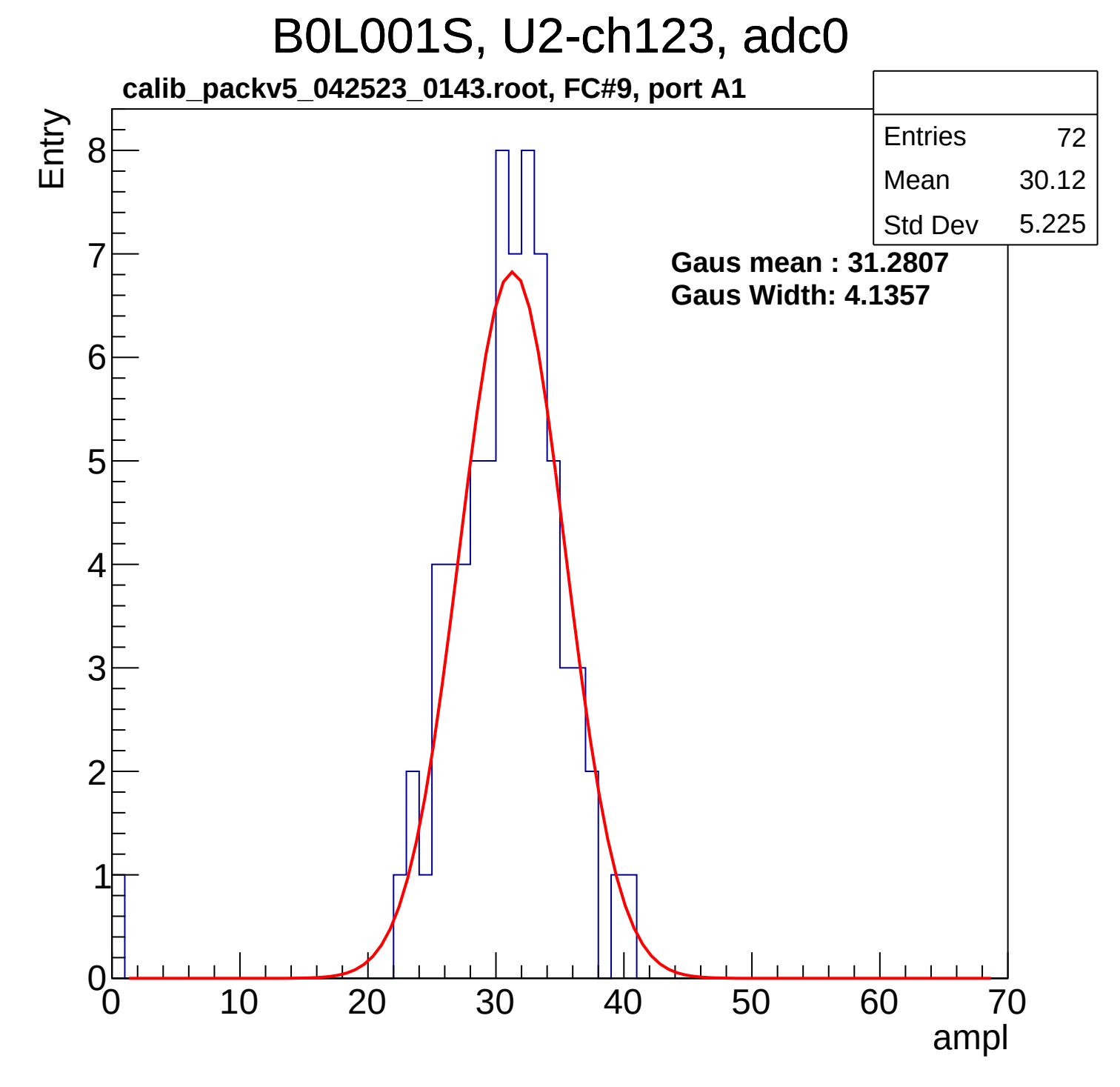
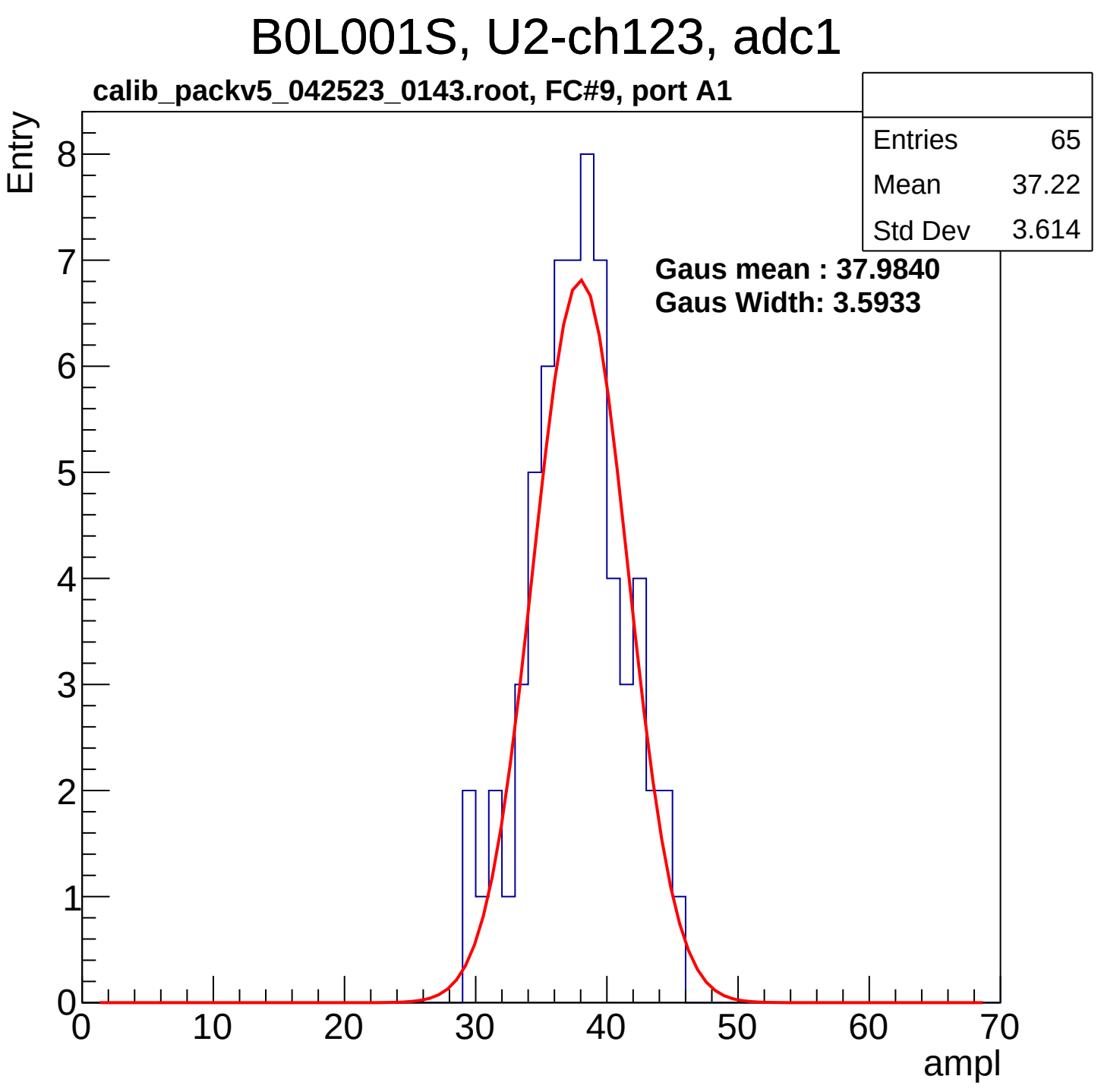
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch123, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 30.12
Std Dev 5.225
Gaus mean : 31.2807
Gaus Width: 4.1357
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch123, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 37.22
Std Dev 3.614
Gaus mean : 37.9840
Gaus Width: 3.5933
Entry
ampl
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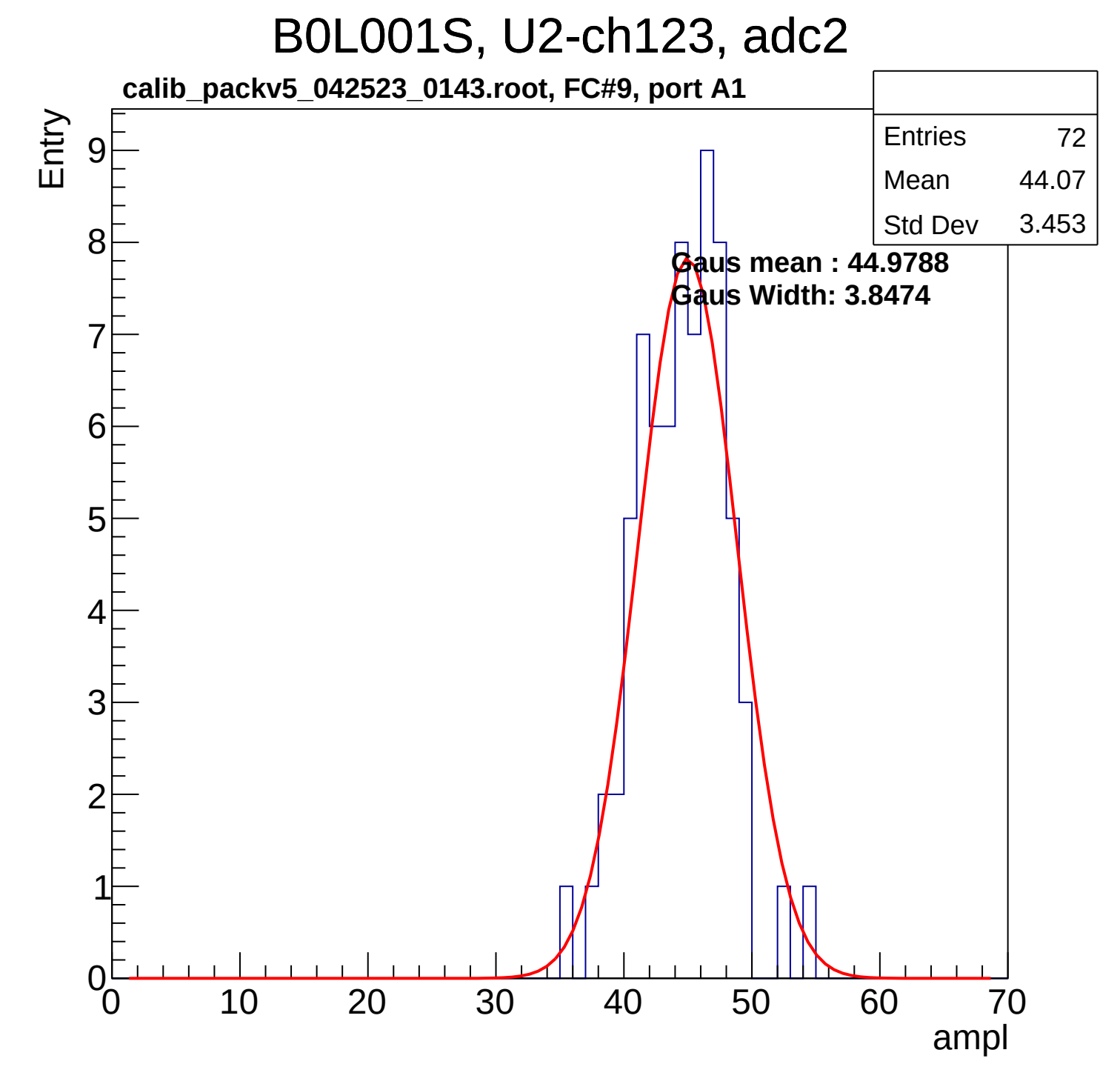
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch123, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 44.07
Std Dev 3.453
Gaus mean : 44.9788
Gaus Width: 3.8474
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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40
50
60
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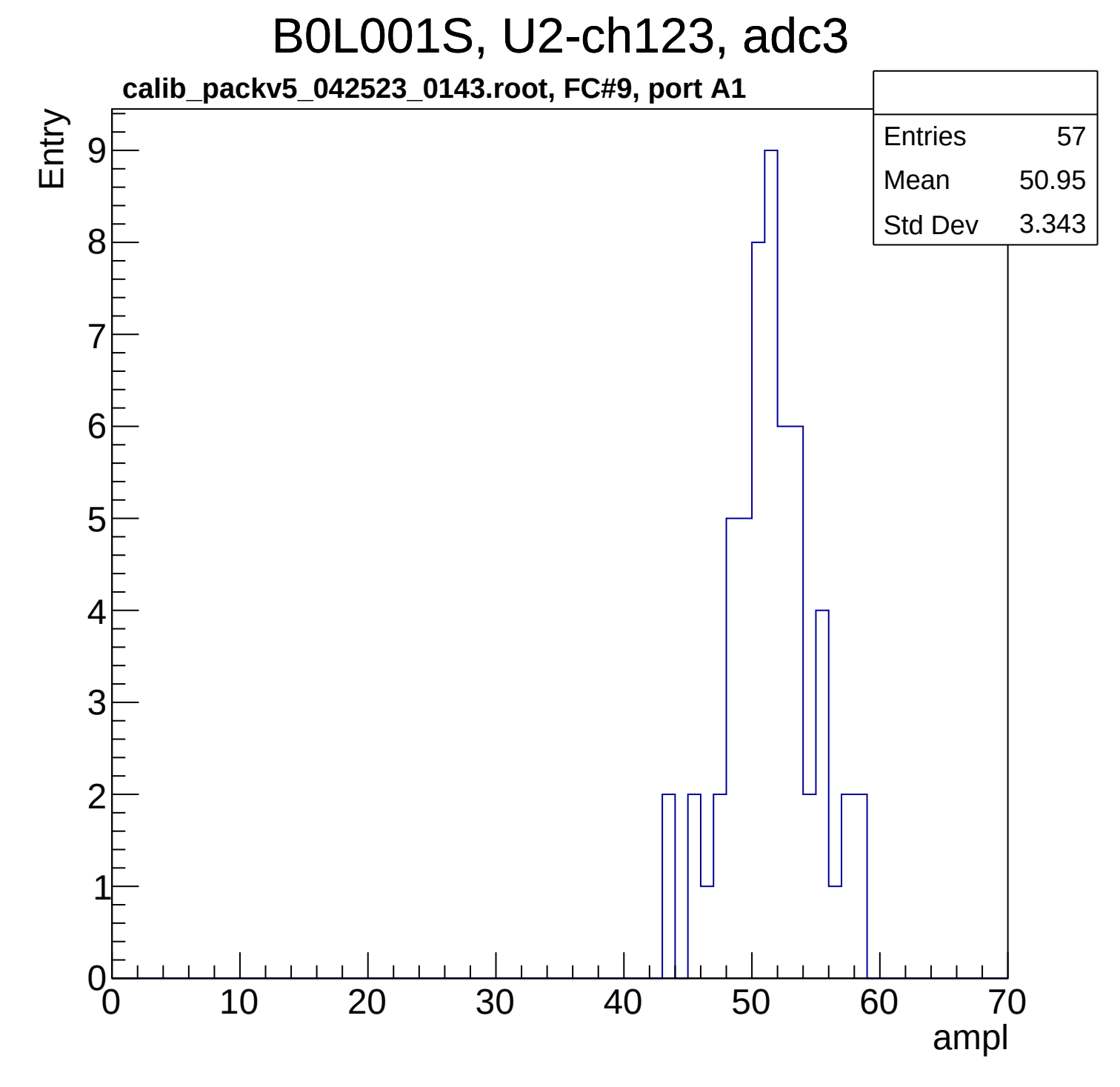
B0L001S, U2-ch123, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 50.95
Std Dev 3.343
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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60
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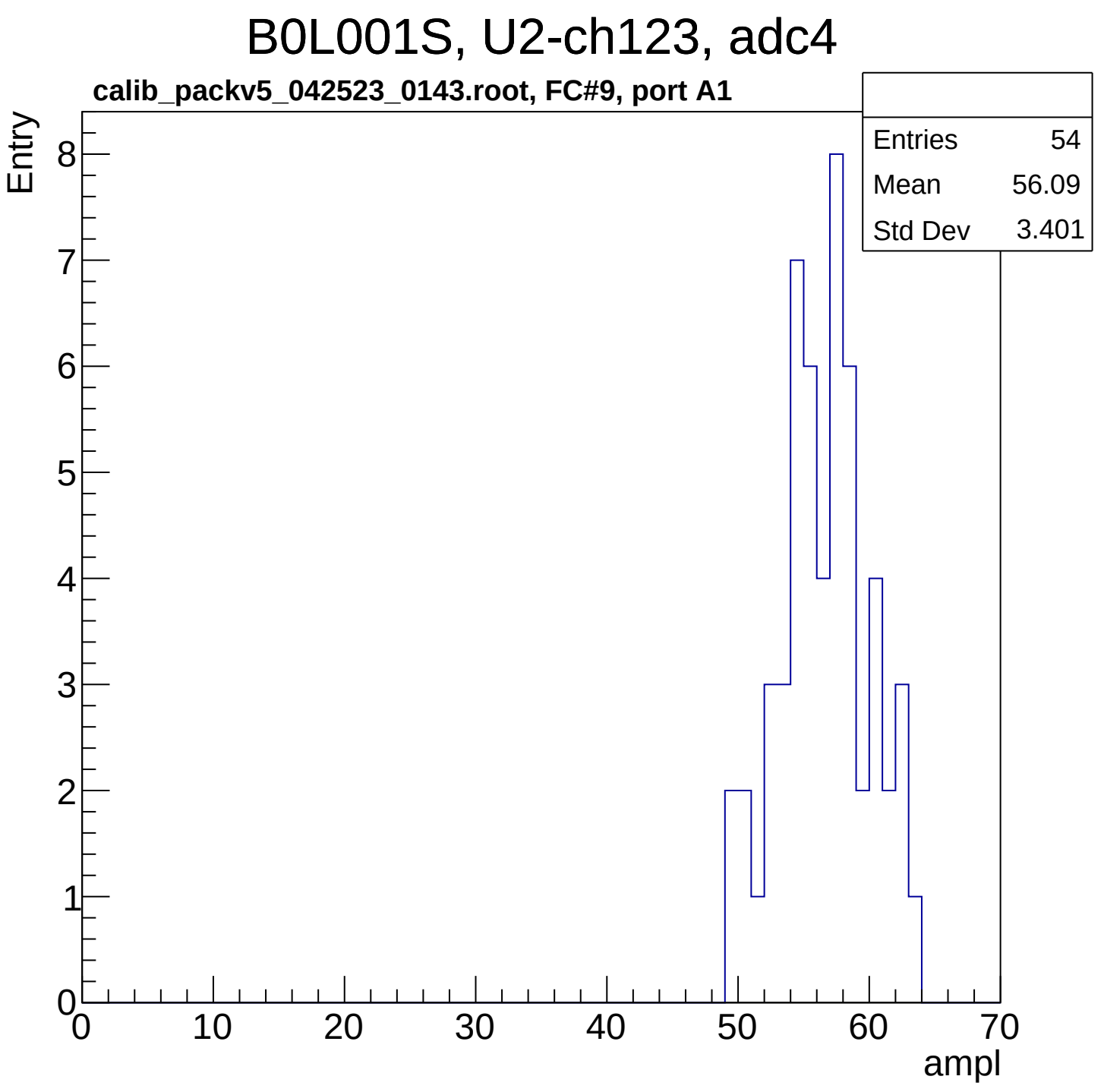
B0L001S, U2-ch123, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 56.09
Std Dev 3.401
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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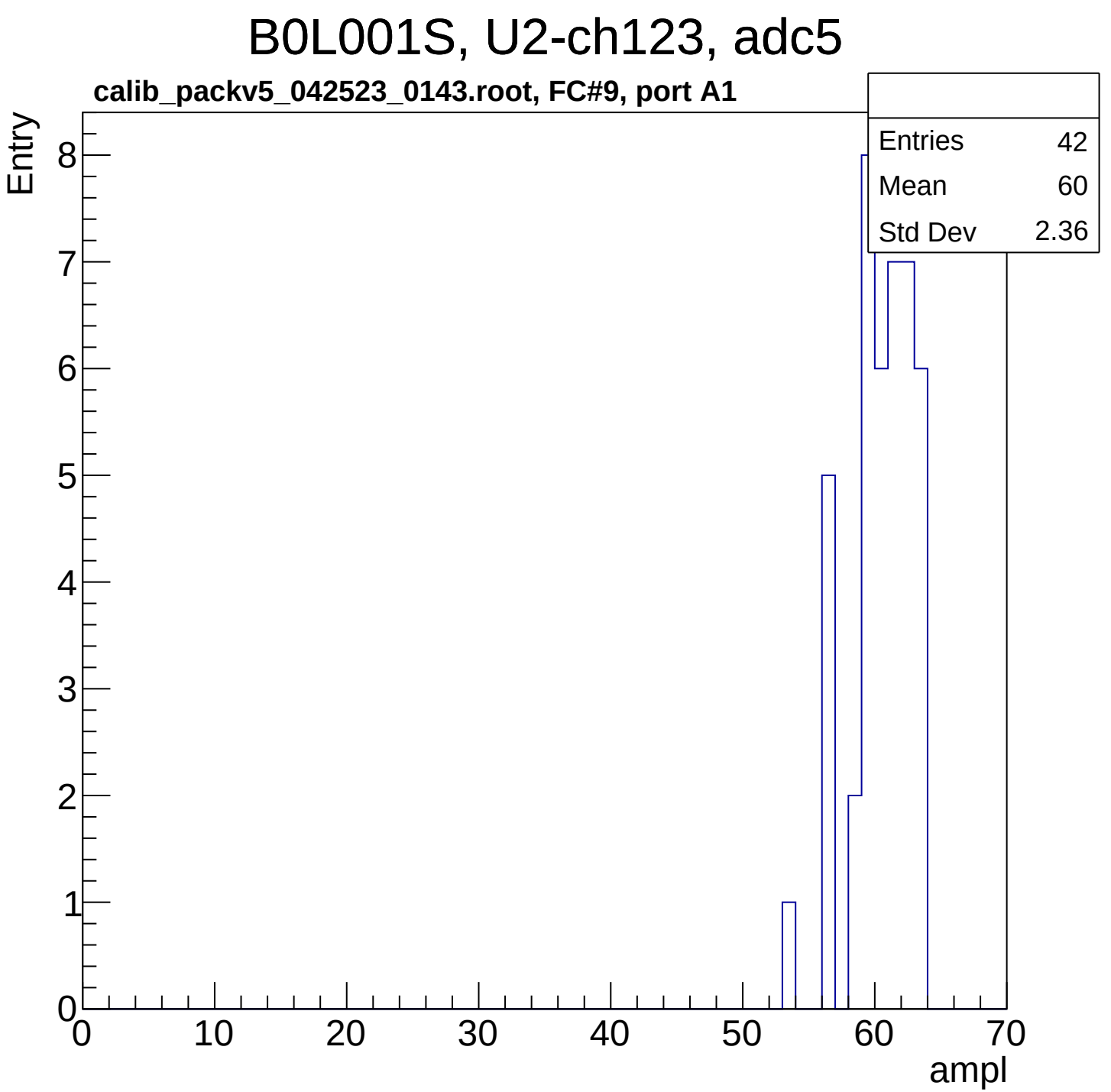
B0L001S, U2-ch123, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 60
Std Dev 2.36
Entry
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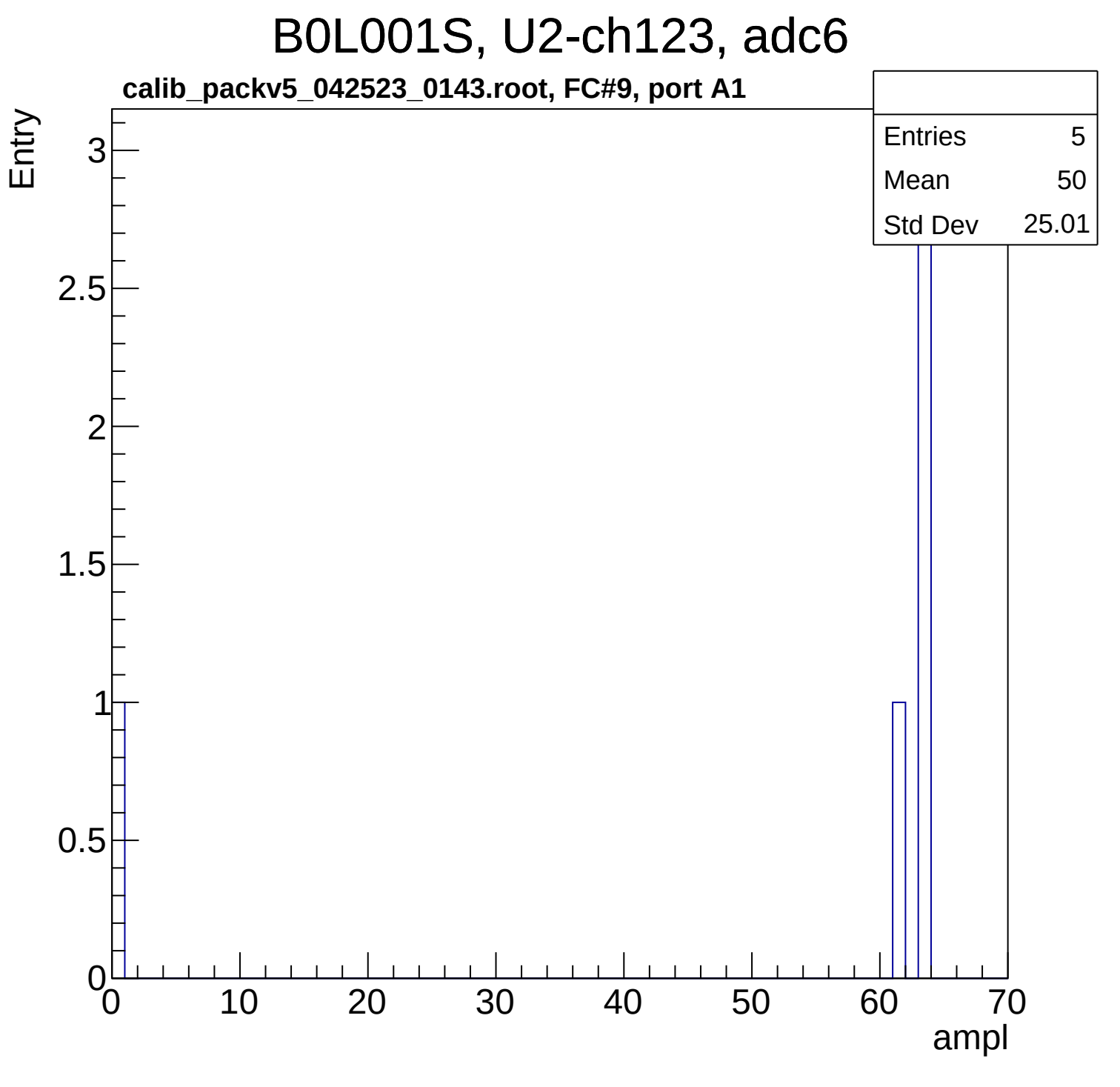
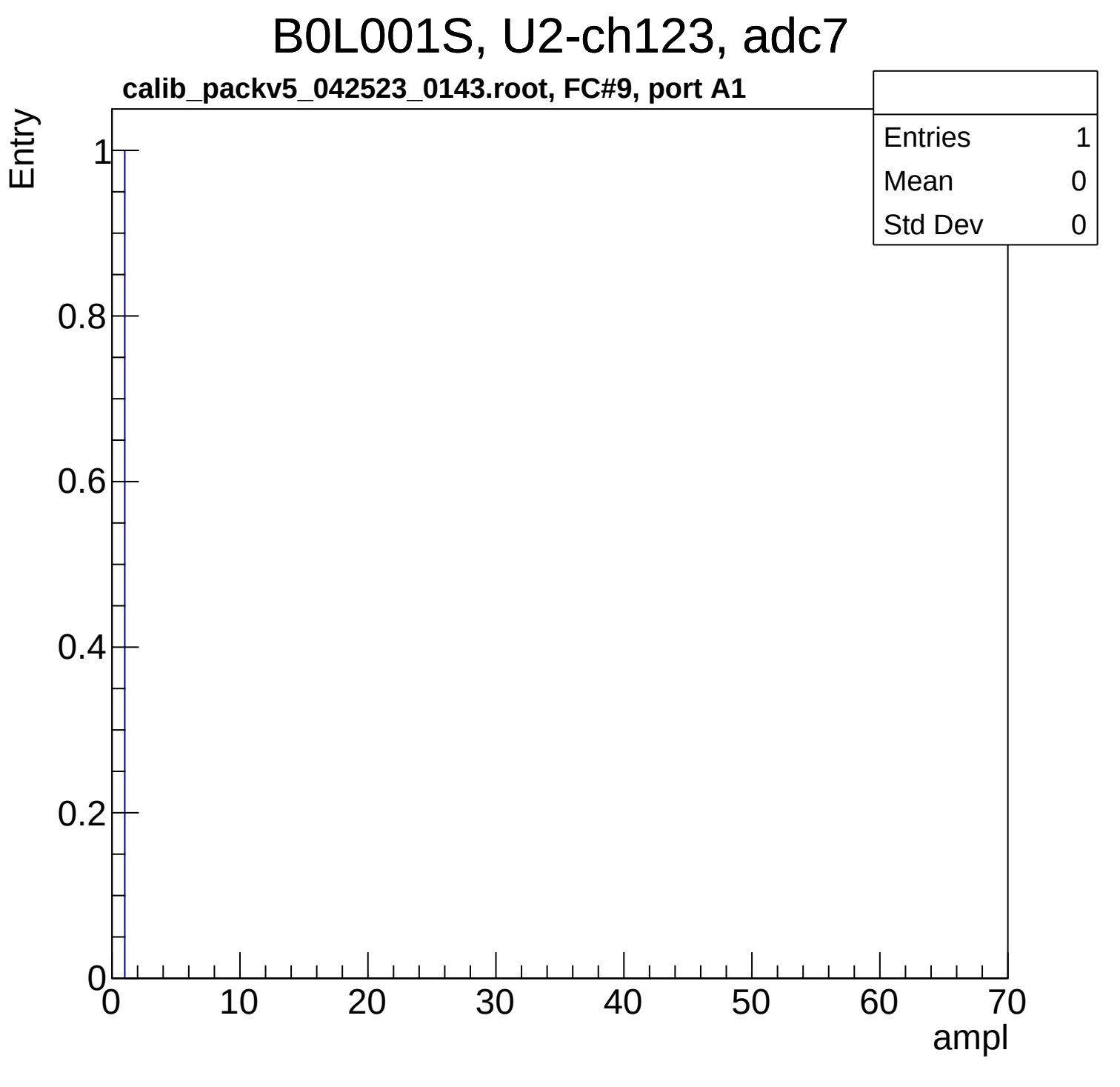
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch123, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 50
Std Dev 25.01
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U2-ch123, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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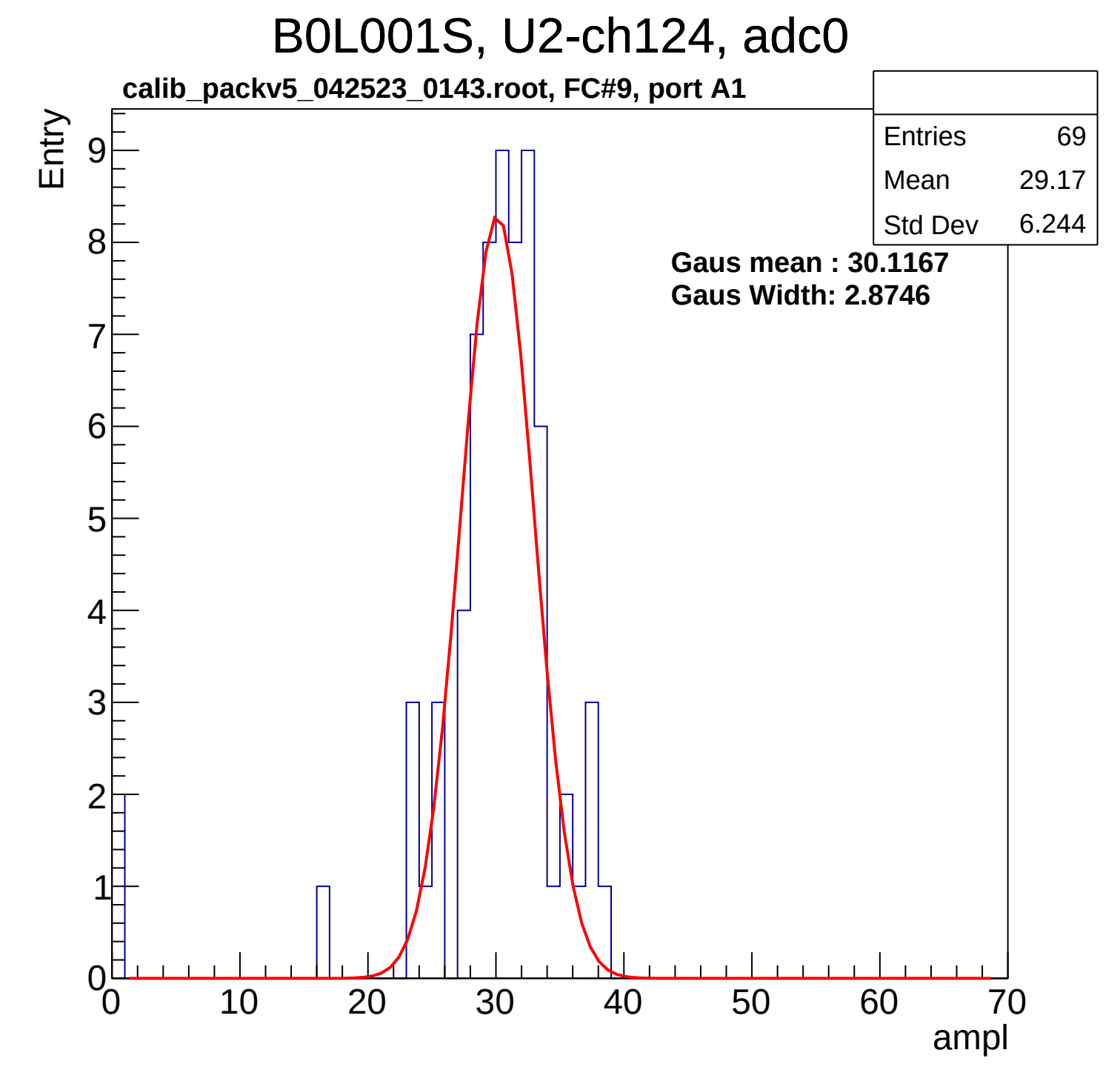
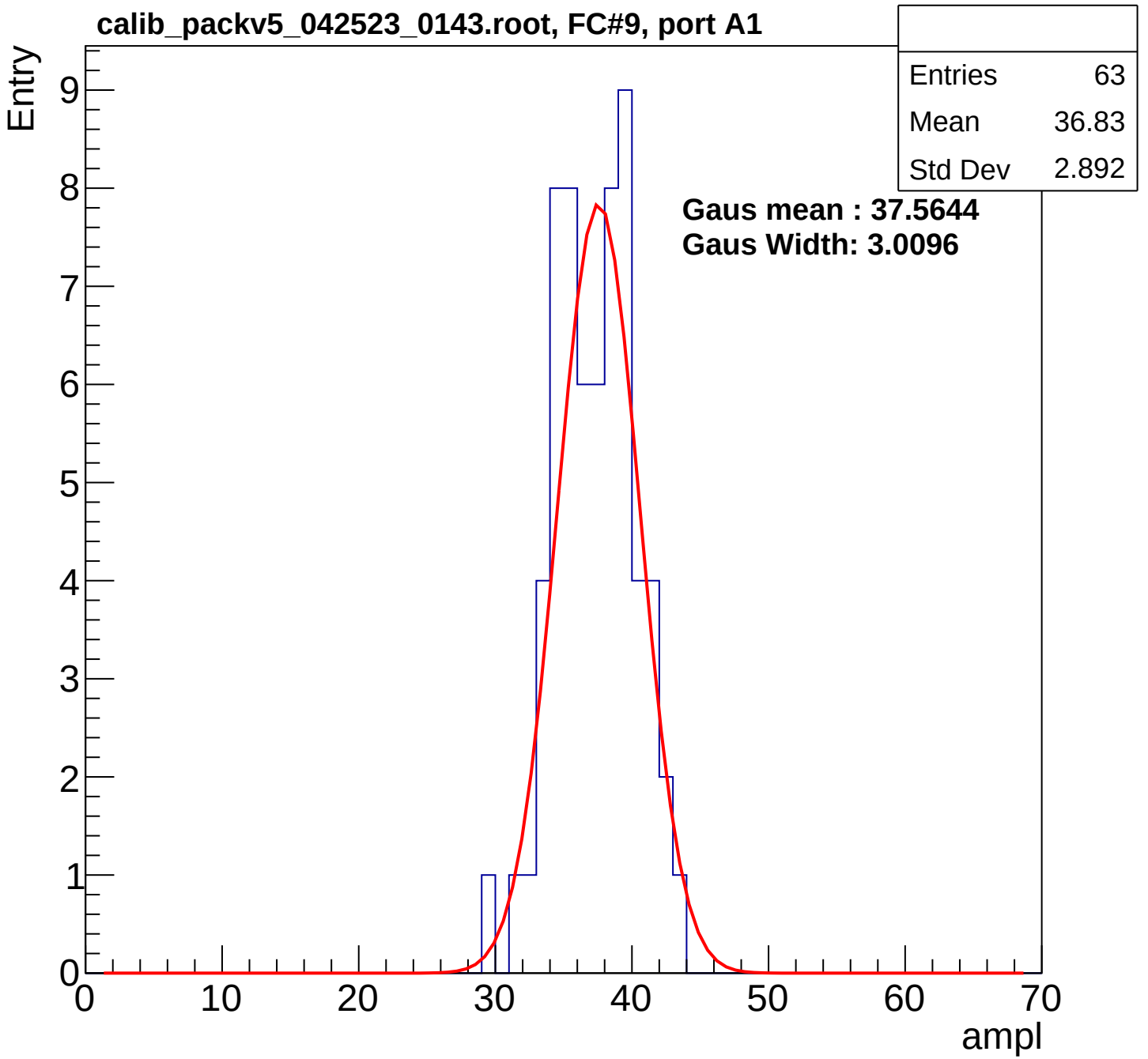
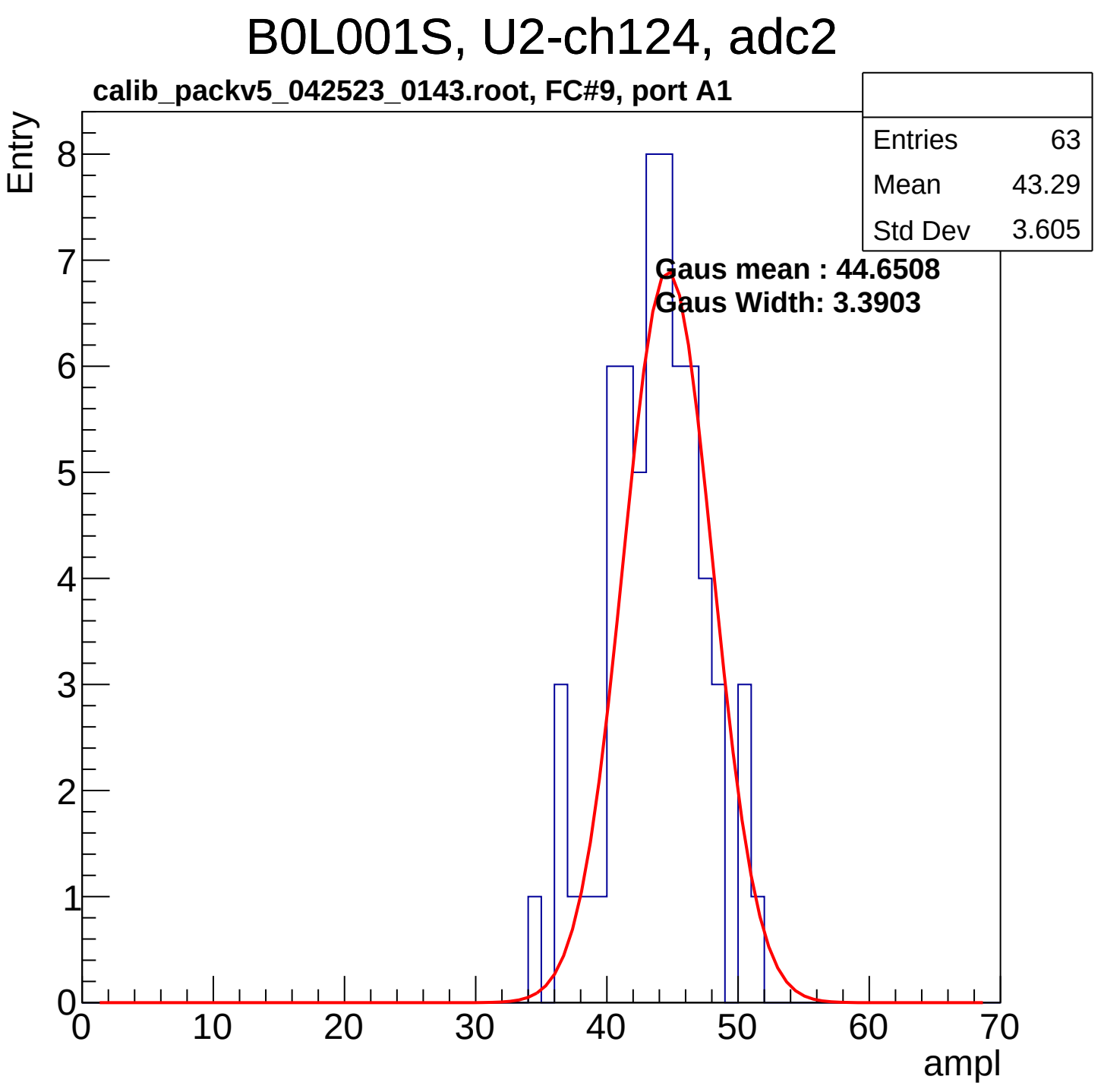
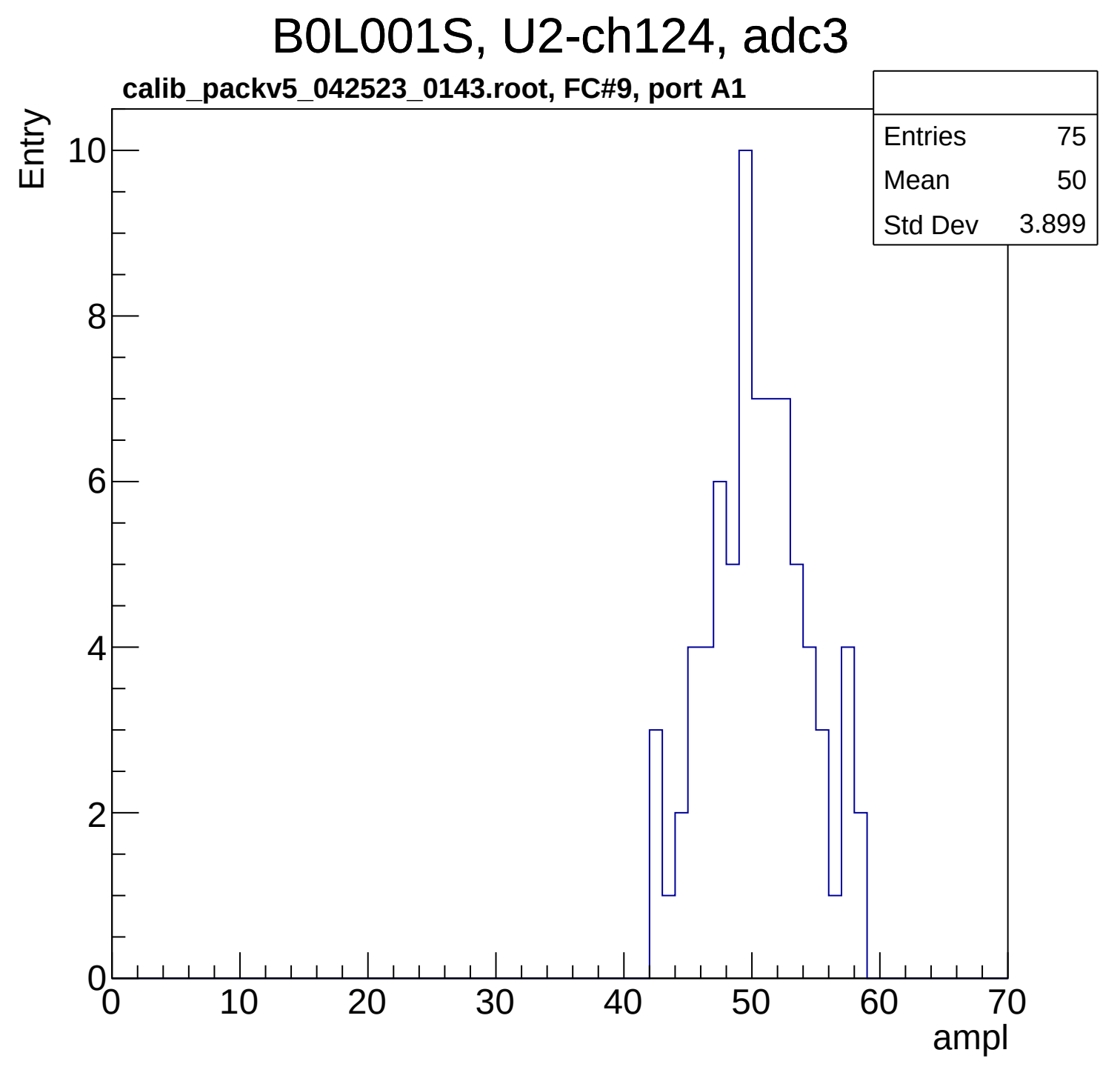
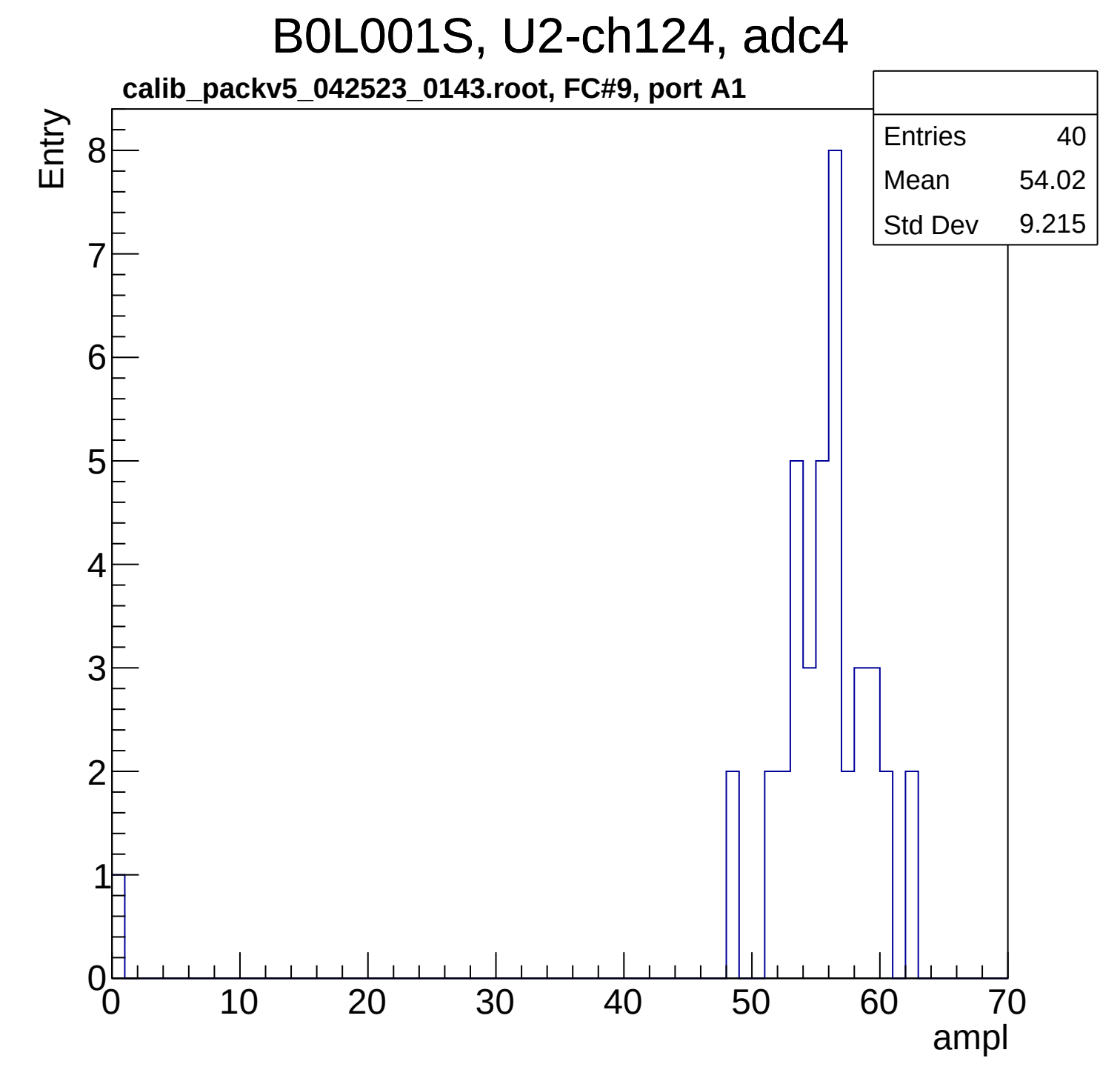
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

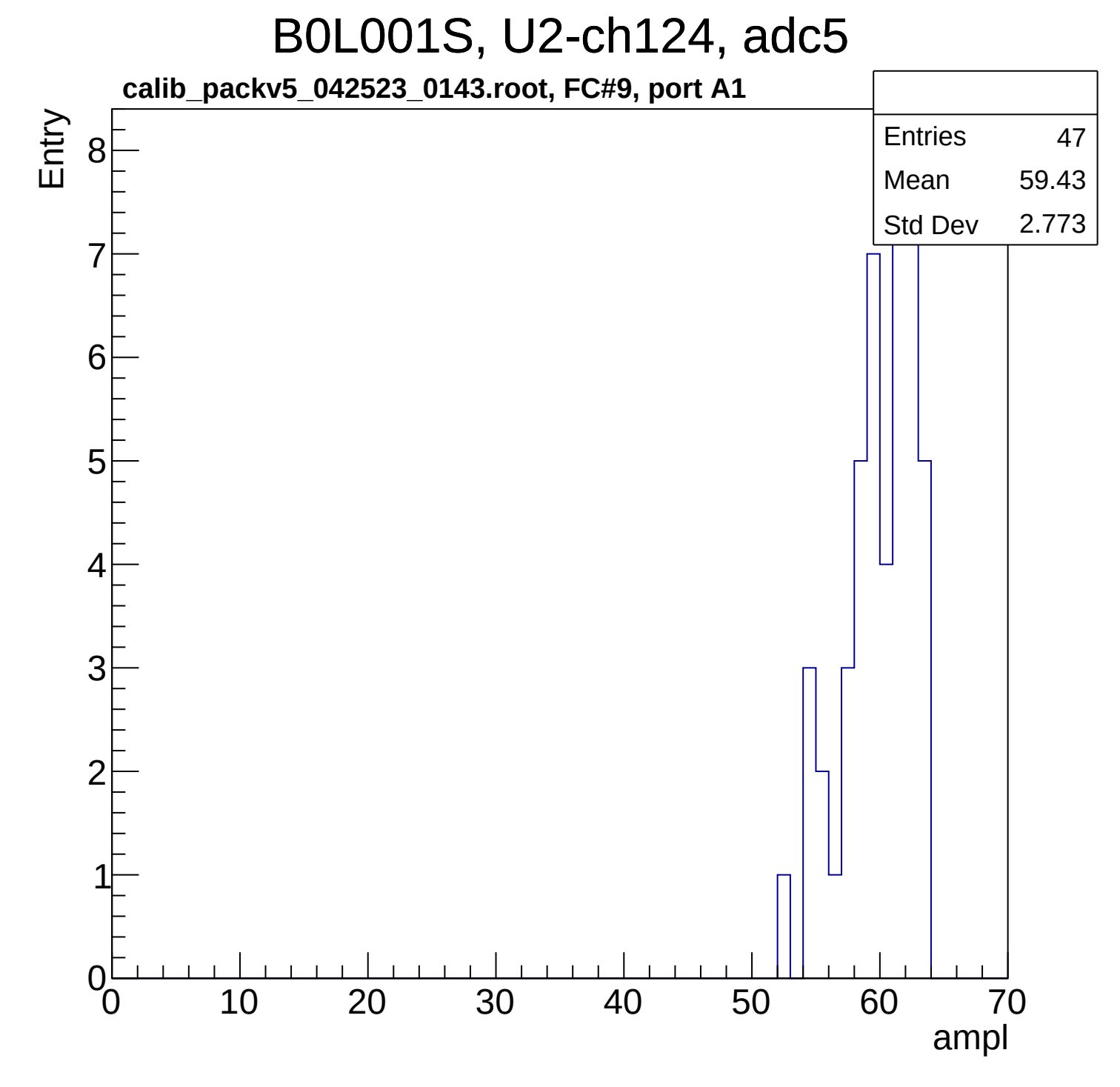

B0L001S, U2-ch124, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 29.17
Std Dev 6.244
Gaus mean : 30.1167
Gaus Width: 2.8746
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

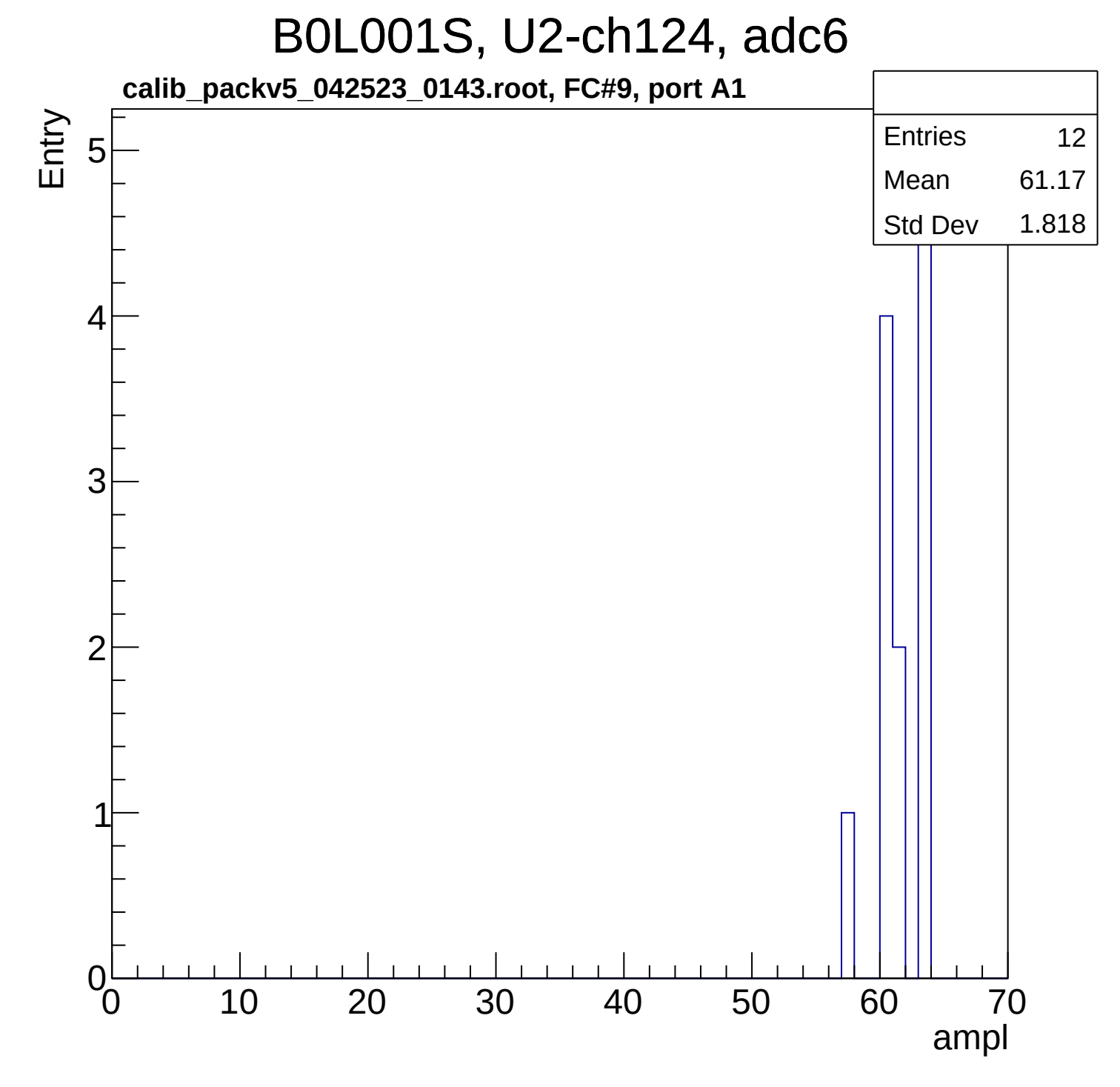

B0L001S, U2-ch124, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 36.83
Std Dev 2.892
Gaus mean : 37.5644
Gaus Width: 3.0096
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

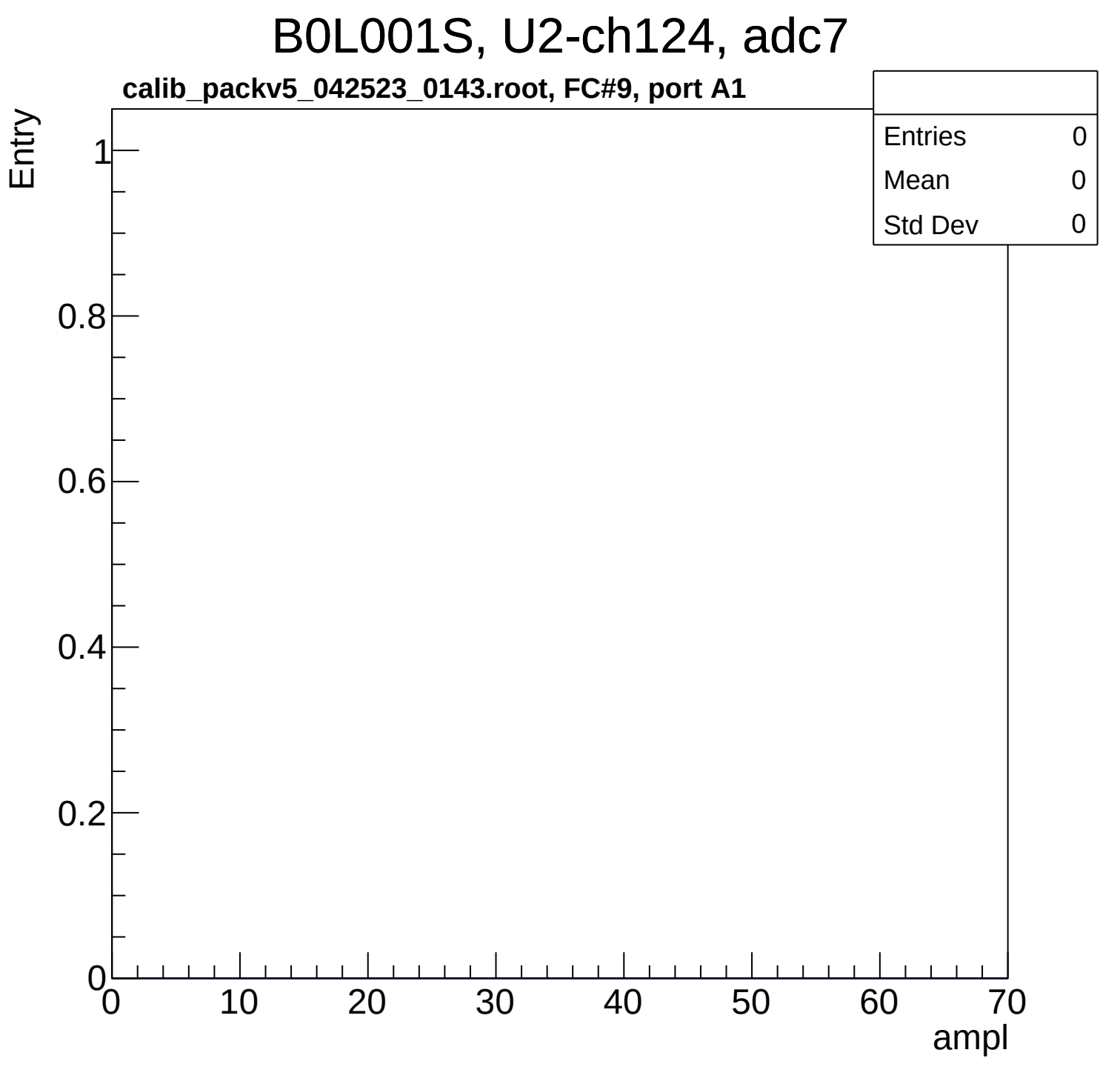

B0L001S, U2-ch124, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 43.29
Std Dev 3.605
Gaus mean : 44.6508
Gaus Width: 3.3903
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

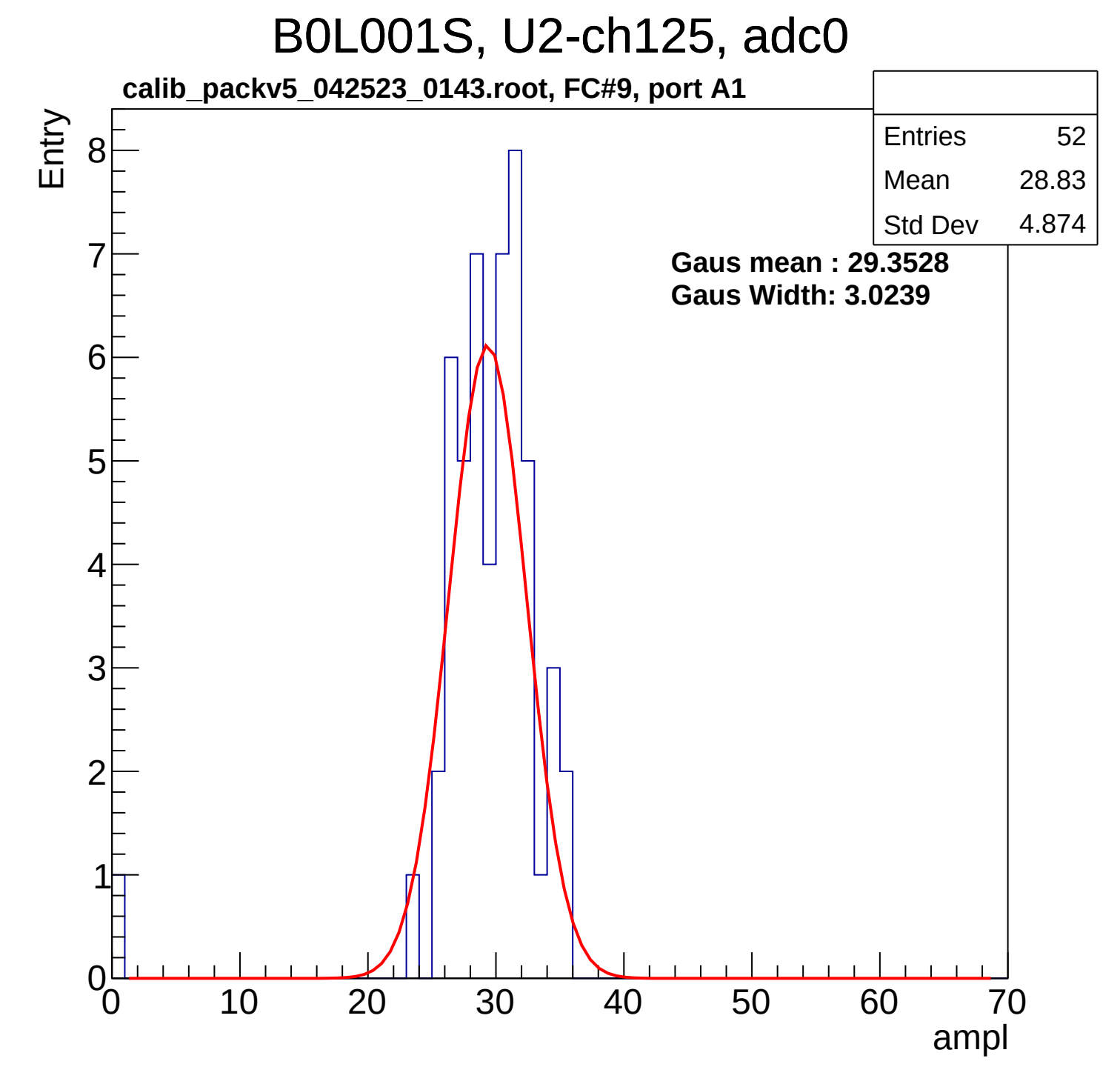

B0L001S, U2-ch124, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 50
Std Dev 3.899
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

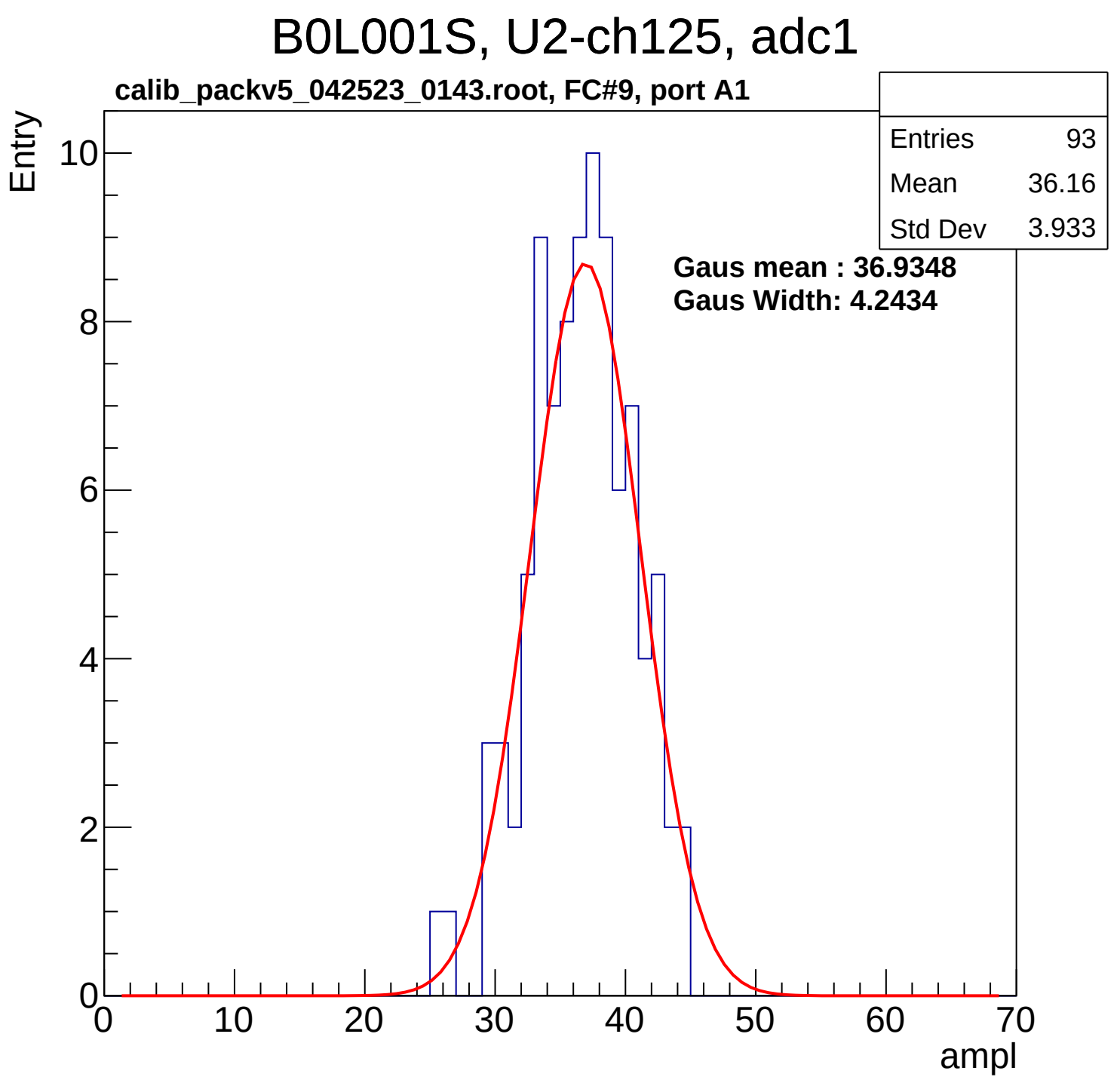

B0L001S, U2-ch124, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 40
Mean 54.02
Std Dev 9.215
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

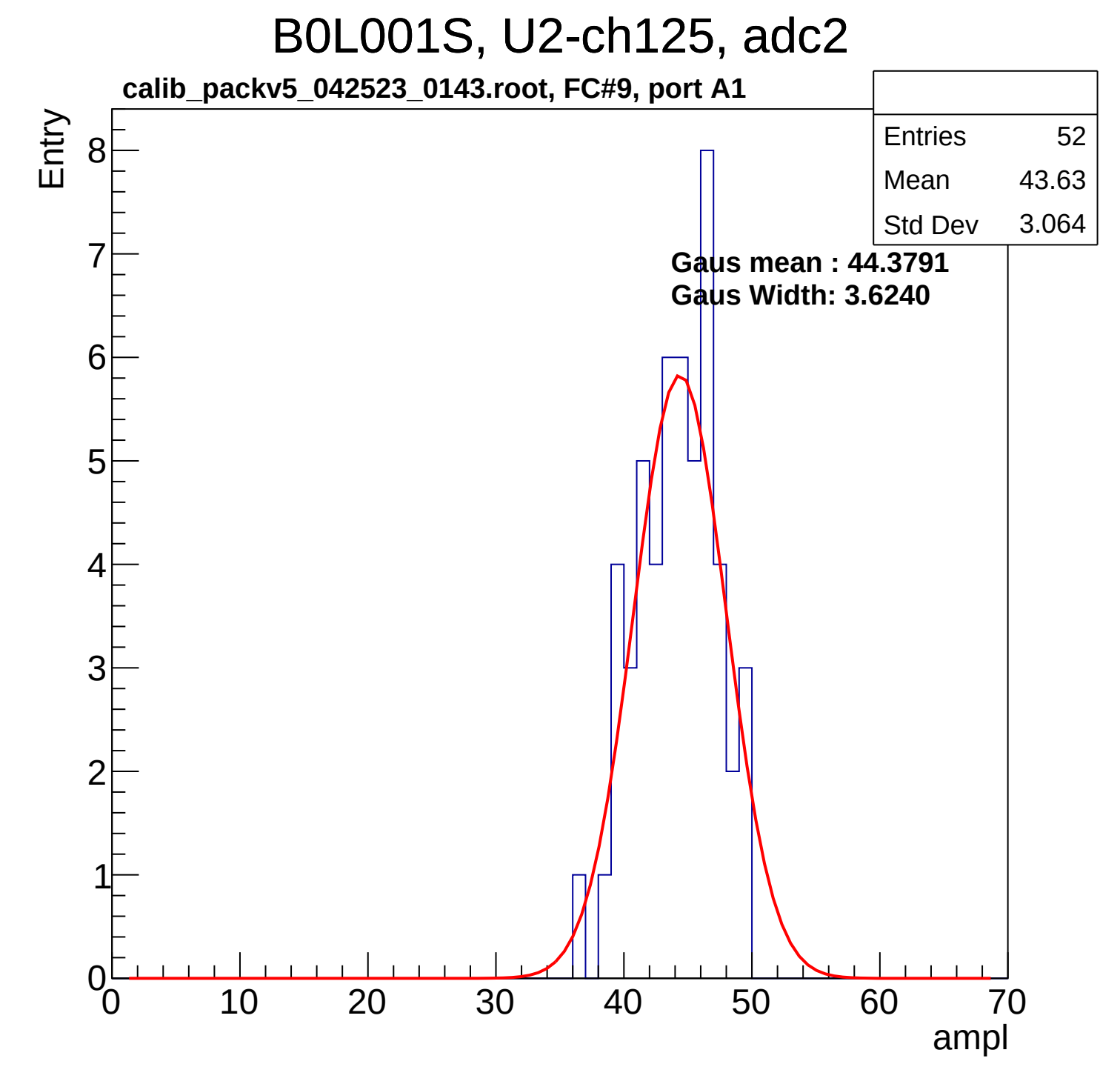

B0L001S, U2-ch124, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 47
Mean 59.43
Std Dev 2.773
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

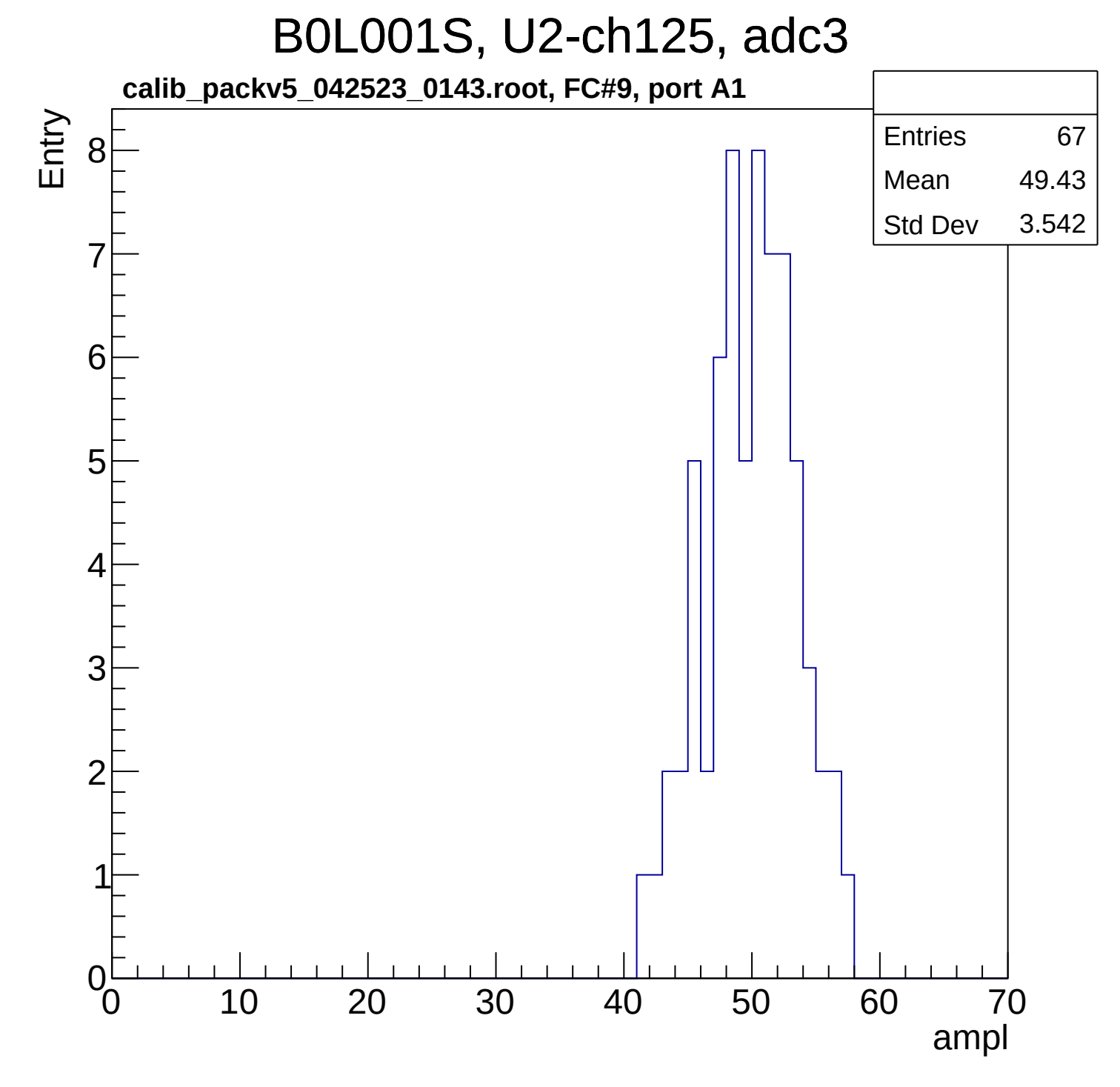

B0L001S, U2-ch124, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 12
Mean 61.17
Std Dev 1.818
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

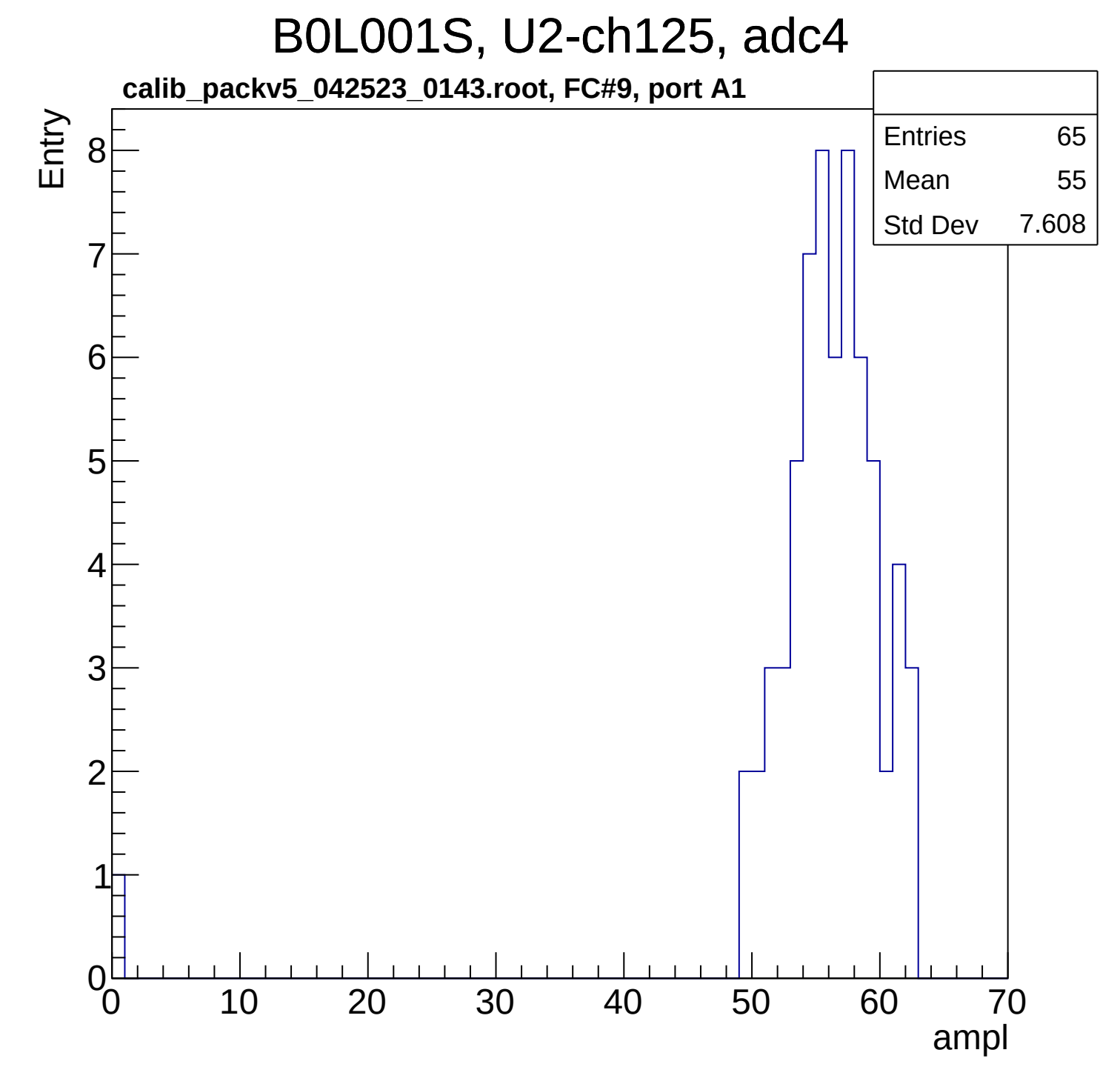

B0L001S, U2-ch124, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

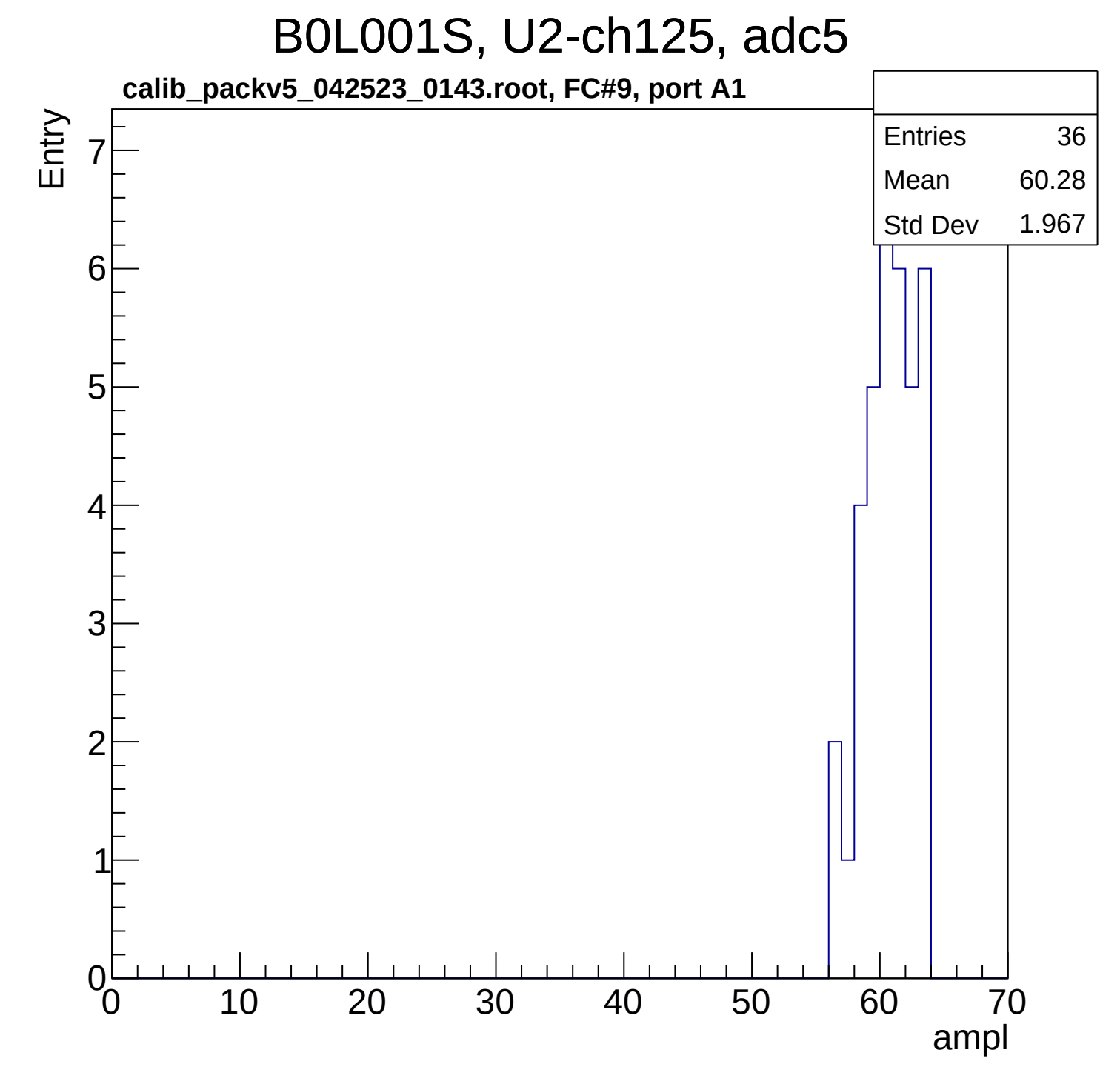

B0L001S, U2-ch125, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 52
Mean 28.83
Std Dev 4.874
Gaus mean : 29.3528
Gaus Width: 3.0239
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

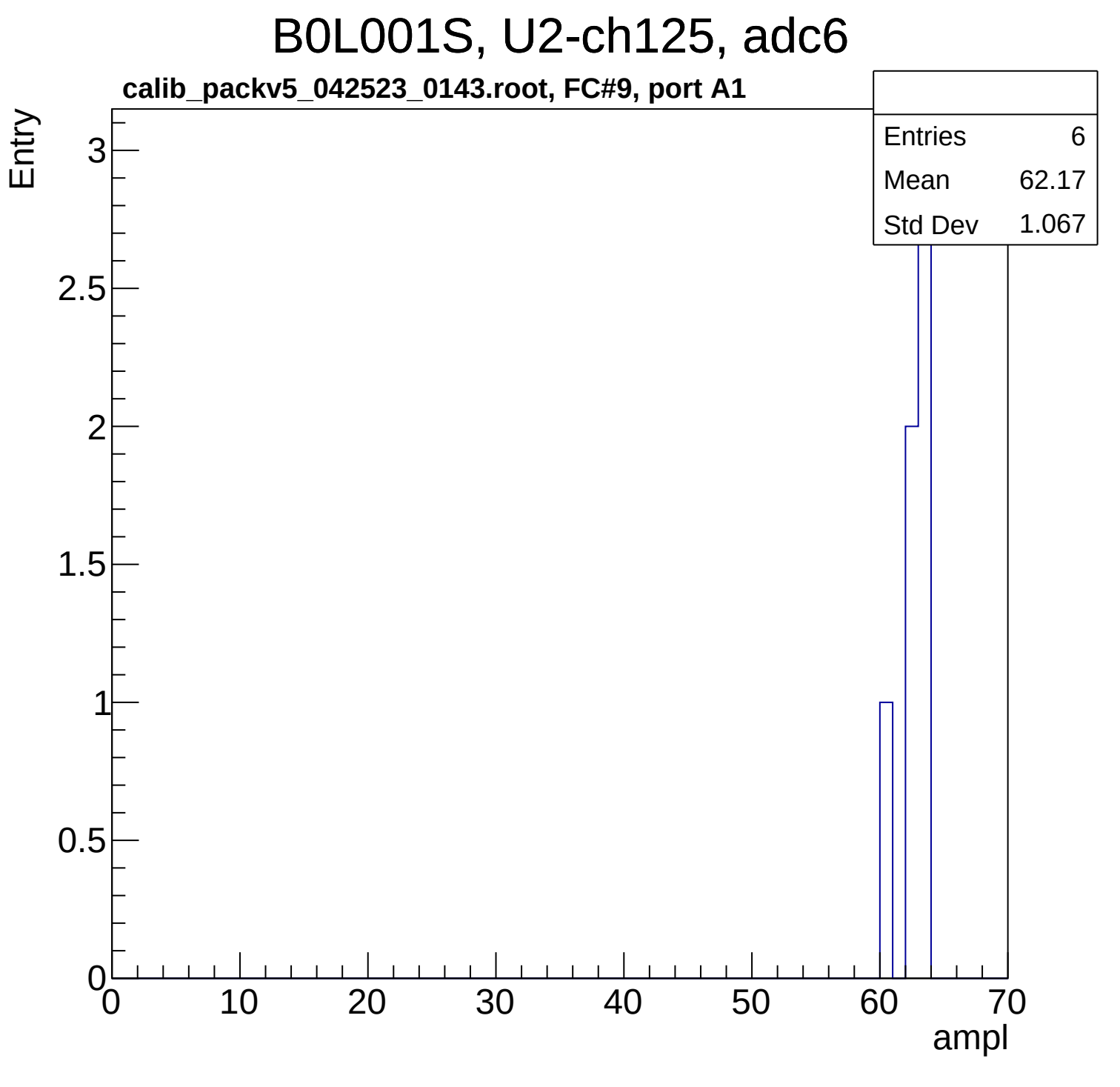

B0L001S, U2-ch125, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 93
Mean 36.16
Std Dev 3.933
Gaus mean : 36.9348
Gaus Width: 4.2434
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

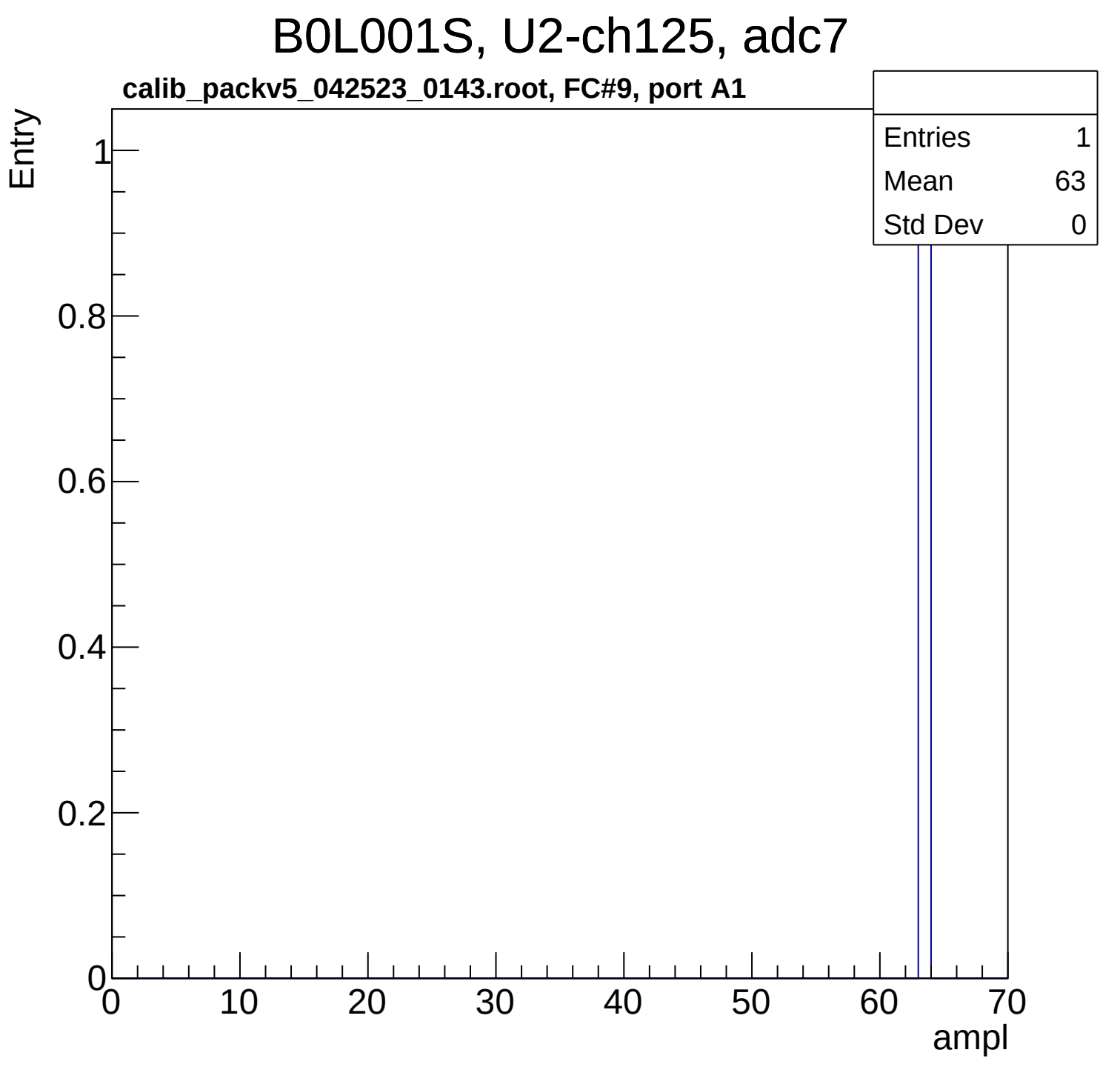

B0L001S, U2-ch125, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 52
Mean 43.63
Std Dev 3.064
Gaus mean : 44.3791
Gaus Width: 3.6240
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

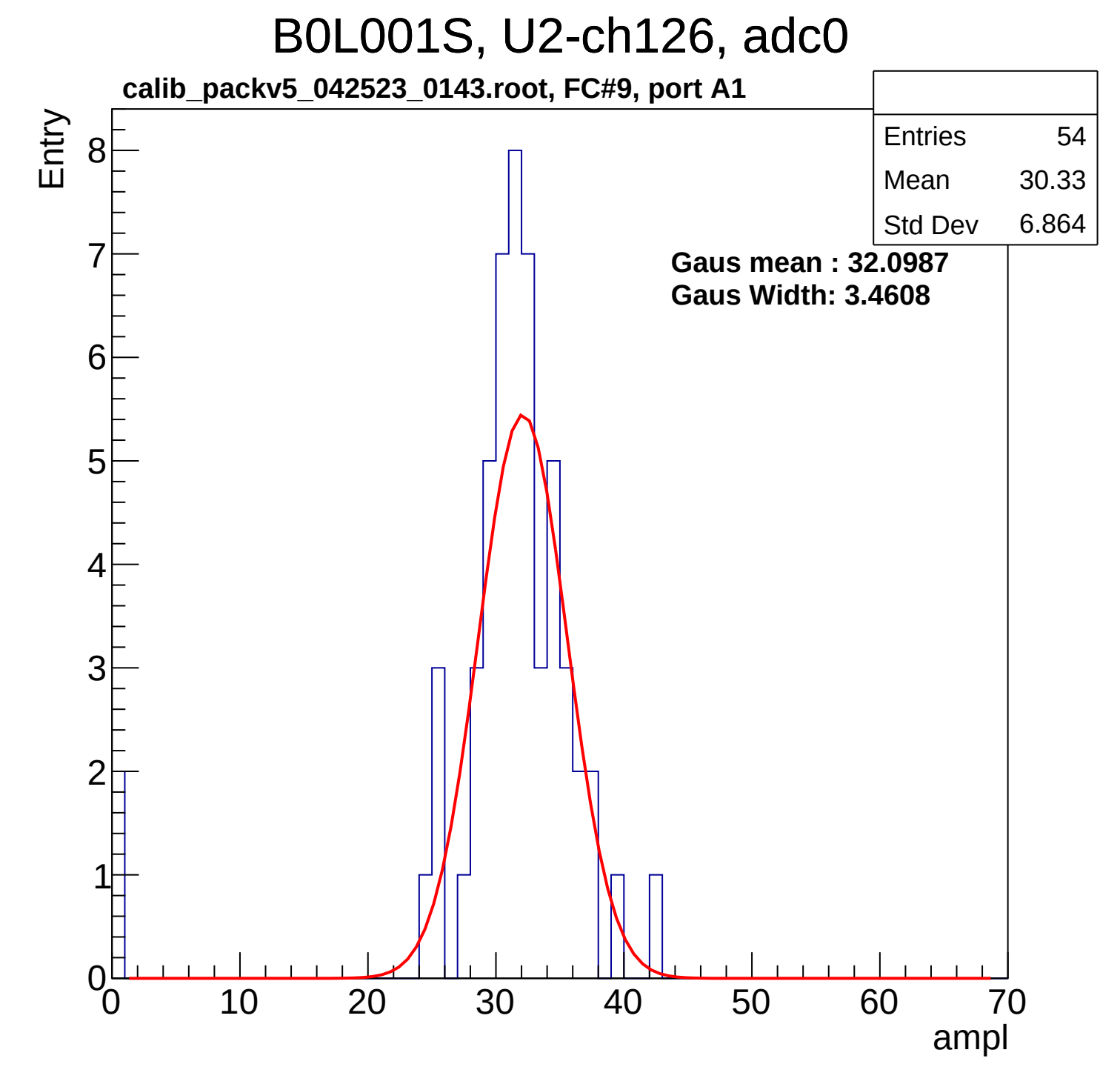

B0L001S, U2-ch125, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 49.43
Std Dev 3.542
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

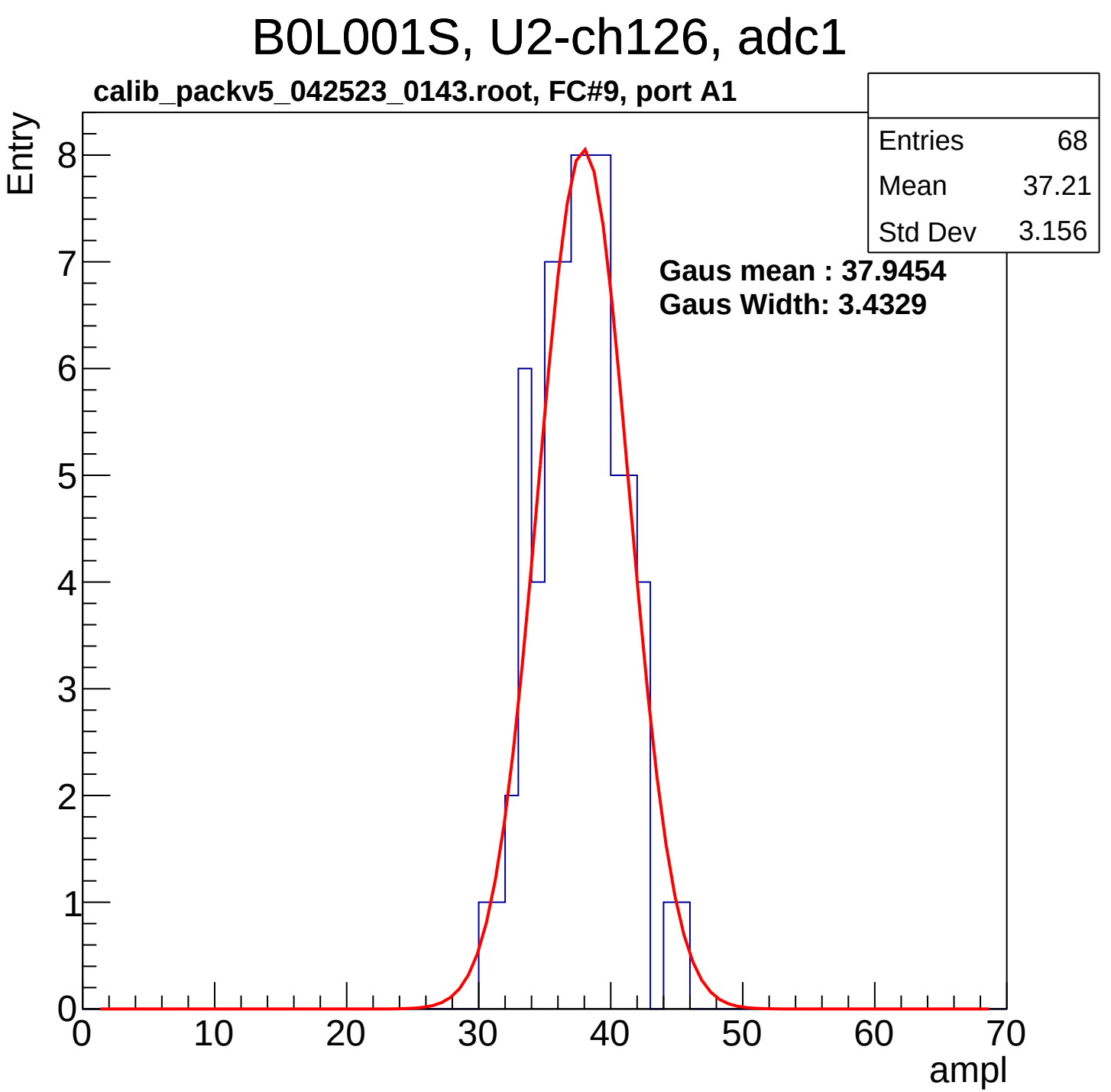

B0L001S, U2-ch125, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 55
Std Dev 7.608
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

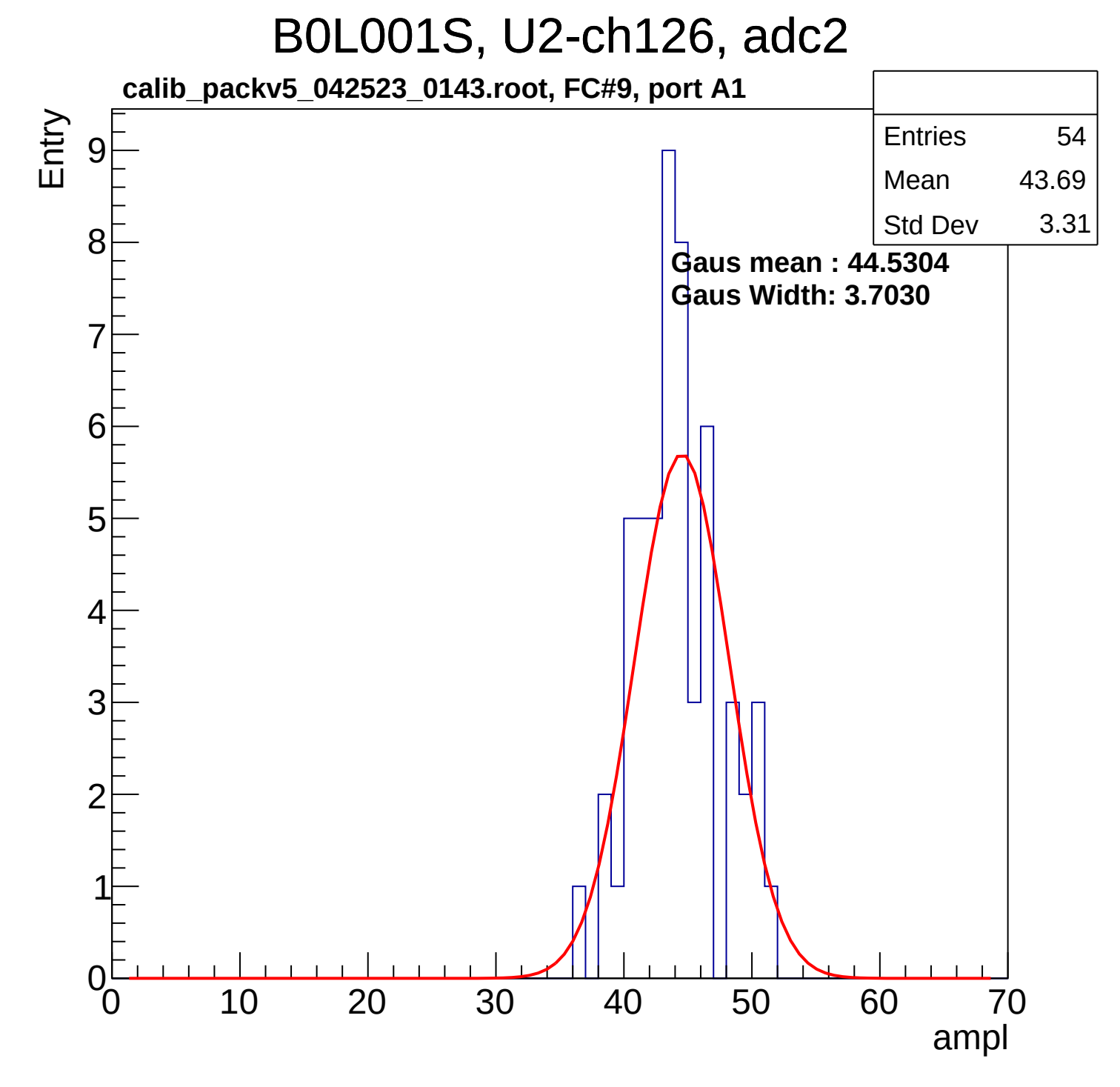

B0L001S, U2-ch125, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 36
Mean 60.28
Std Dev 1.967
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

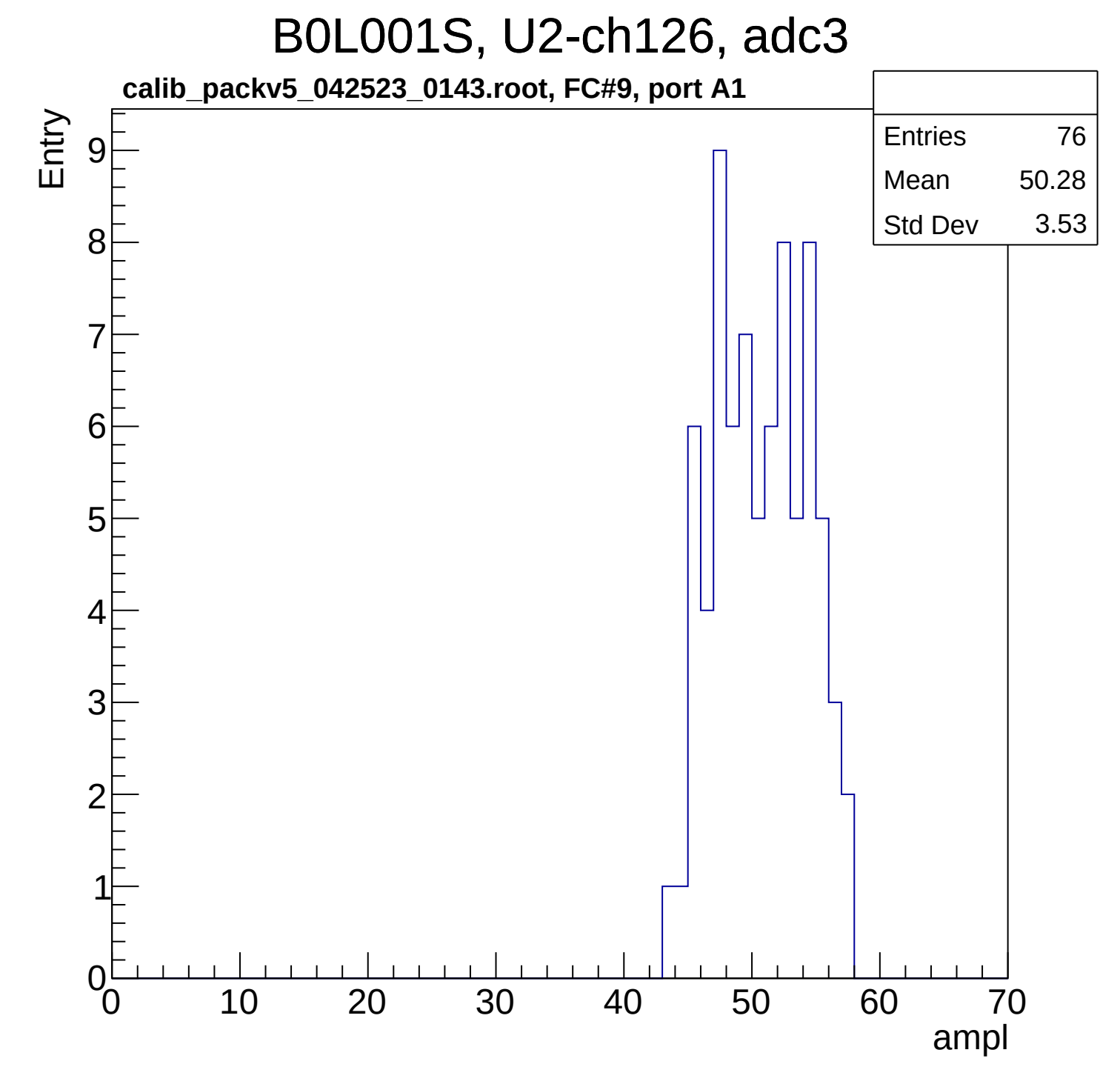

B0L001S, U2-ch125, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 62.17
Std Dev 1.067
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

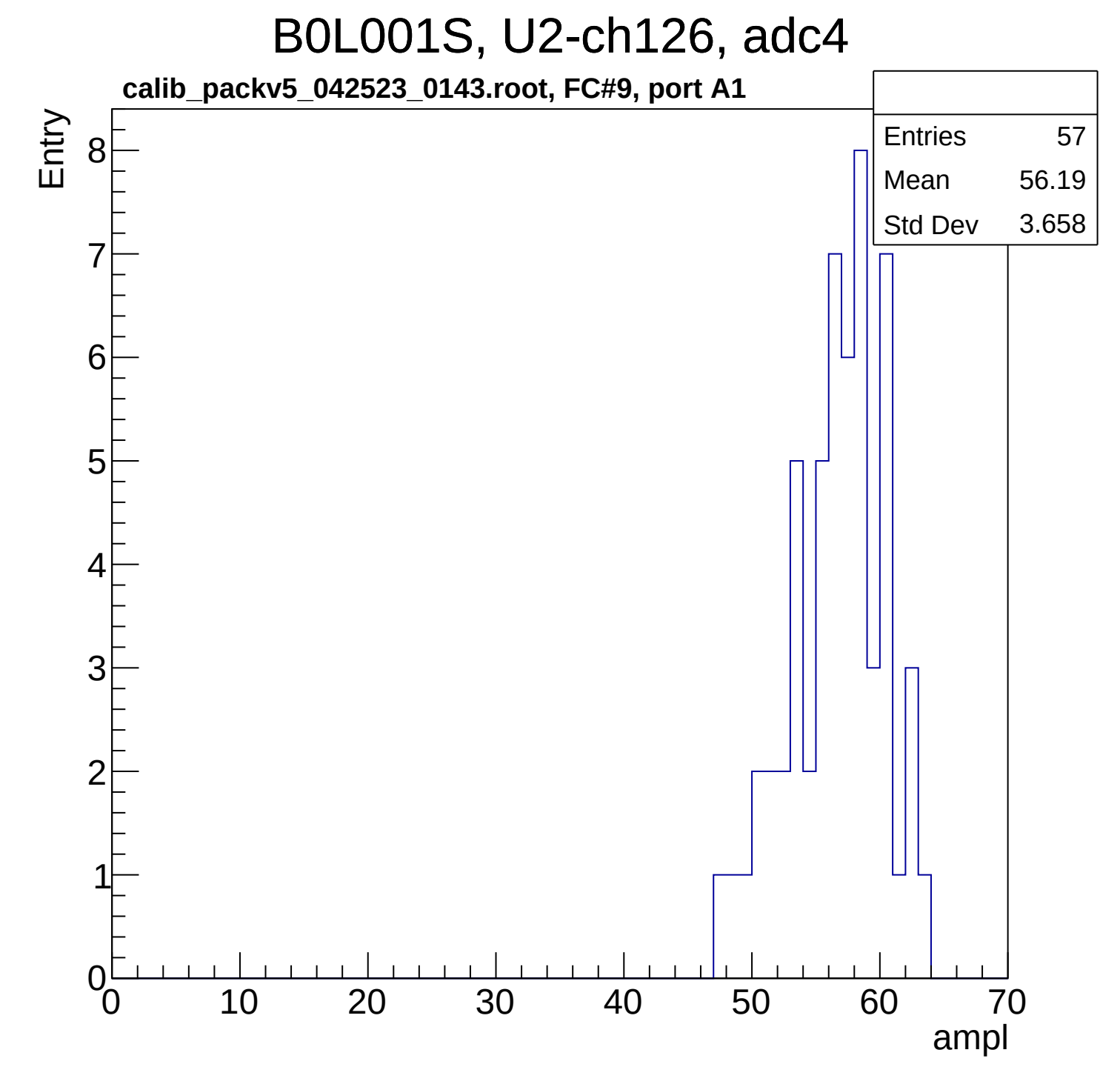

B0L001S, U2-ch125, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

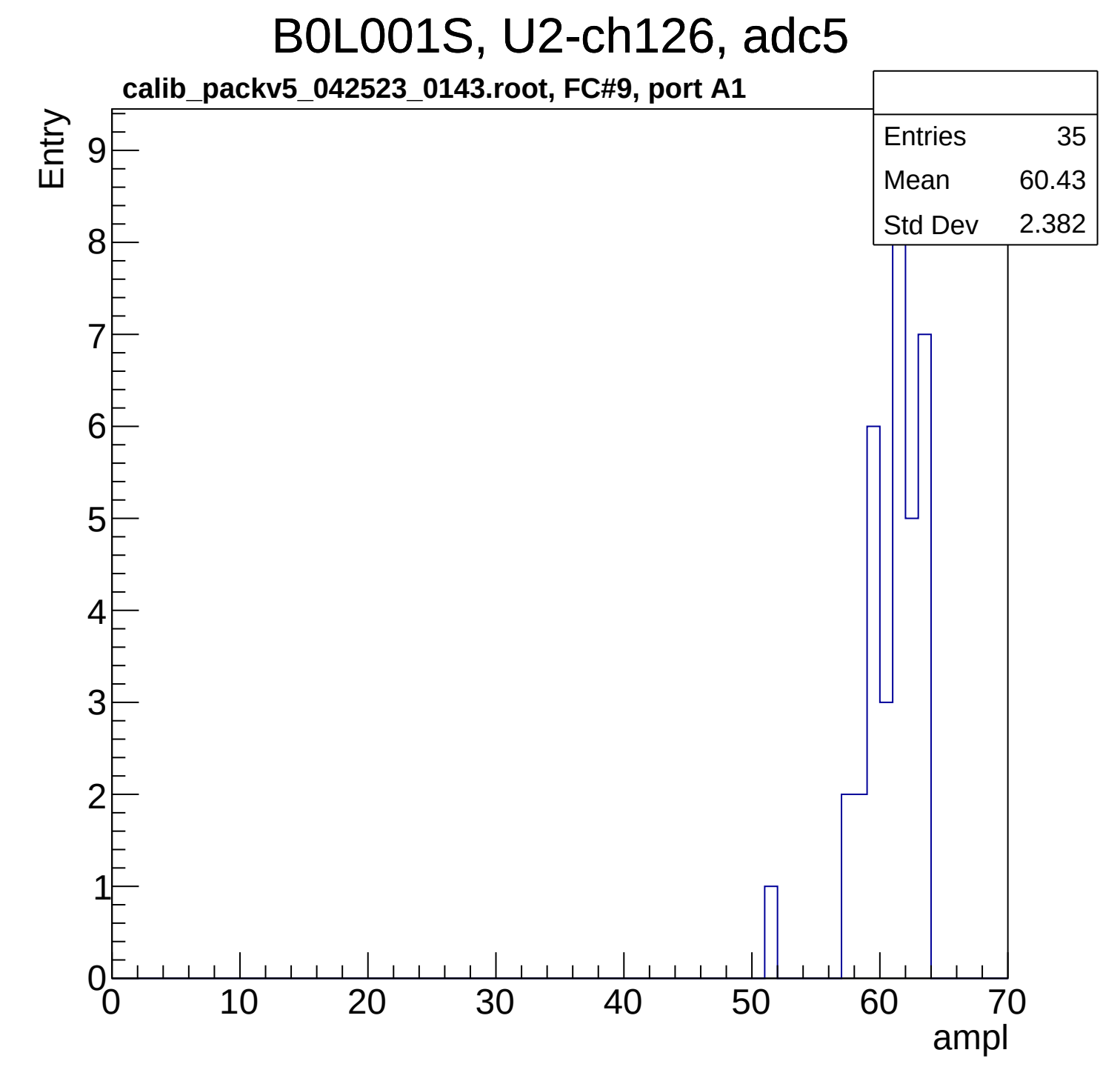

B0L001S, U2-ch126, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 30.33
Std Dev 6.864
Gaus mean : 32.0987
Gaus Width: 3.4608
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

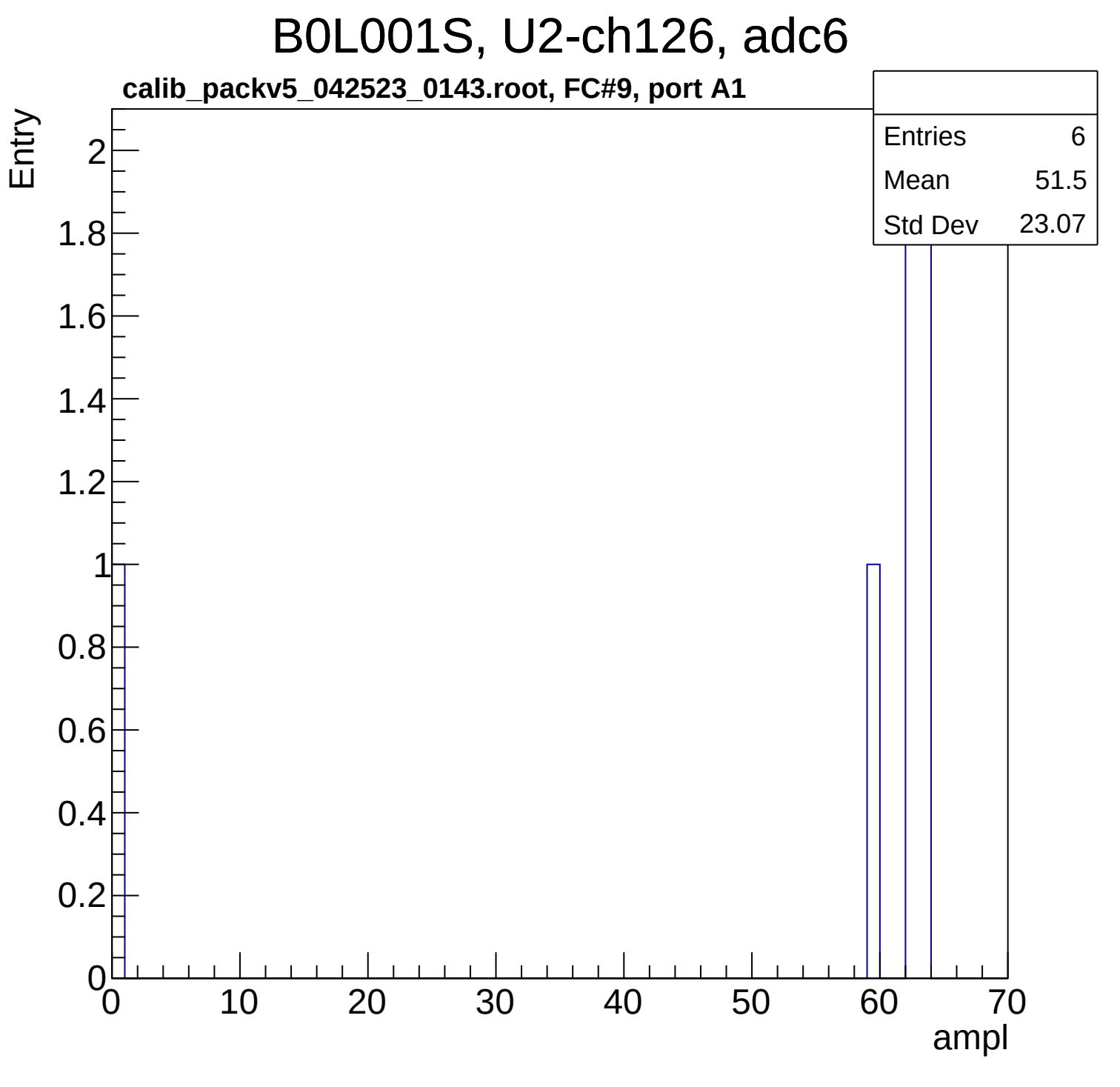

B0L001S, U2-ch126, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 37.21
Std Dev 3.156
Gaus mean : 37.9454
Gaus Width: 3.4329
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

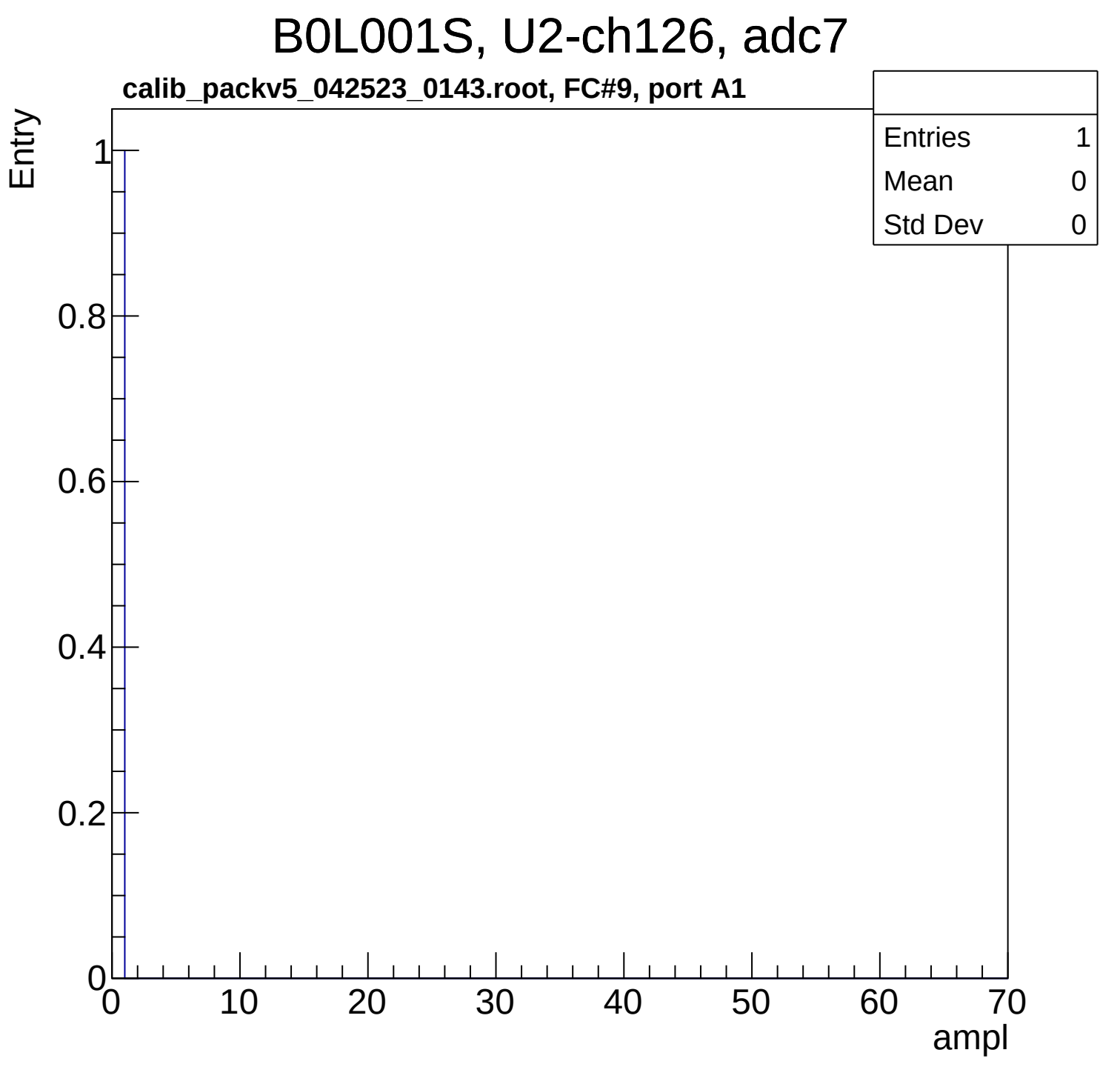

B0L001S, U2-ch126, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 43.69
Std Dev 3.31
Gaus mean : 44.5304
Gaus Width: 3.7030
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

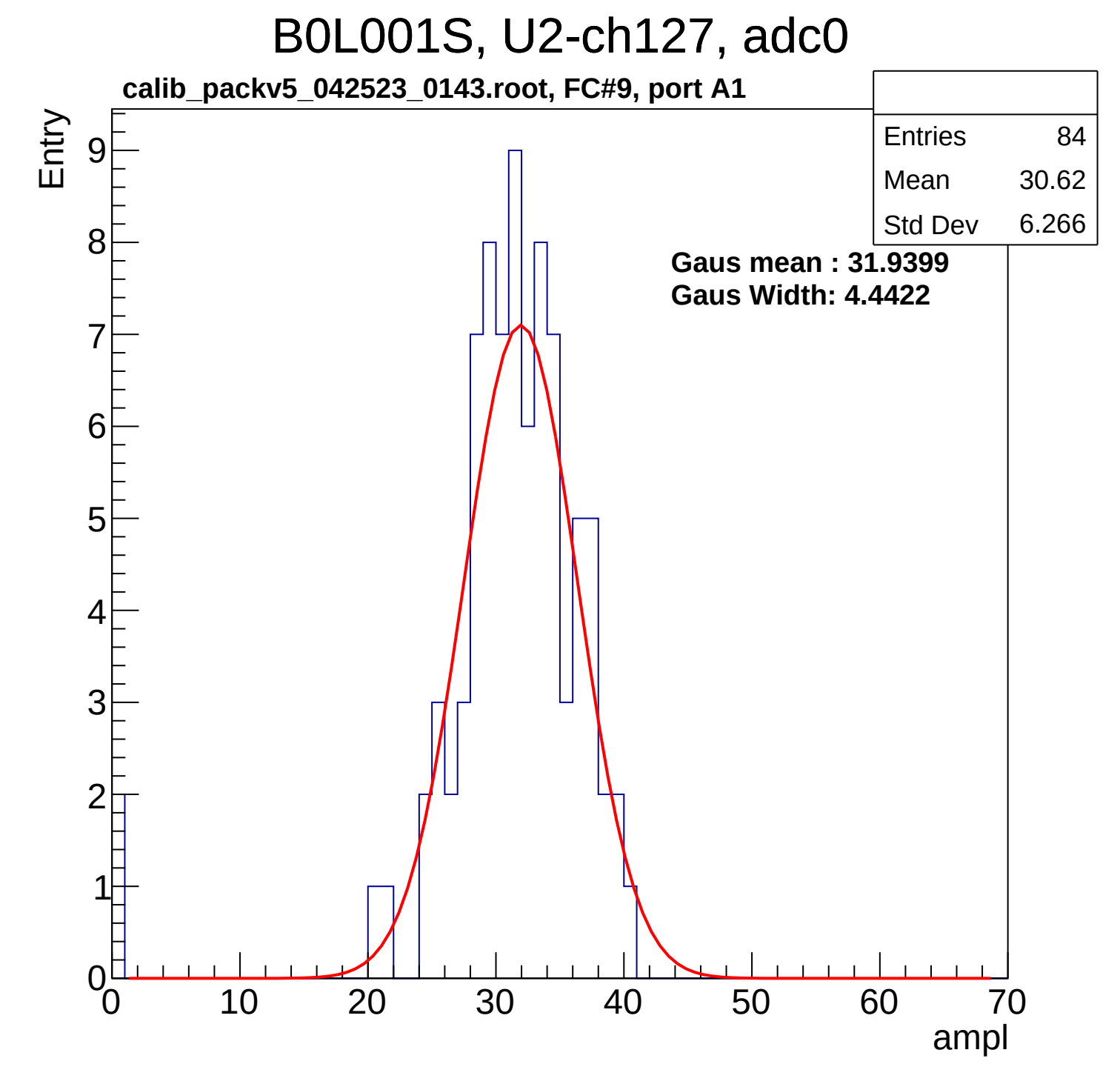

B0L001S, U2-ch126, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 50.28
Std Dev 3.53
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

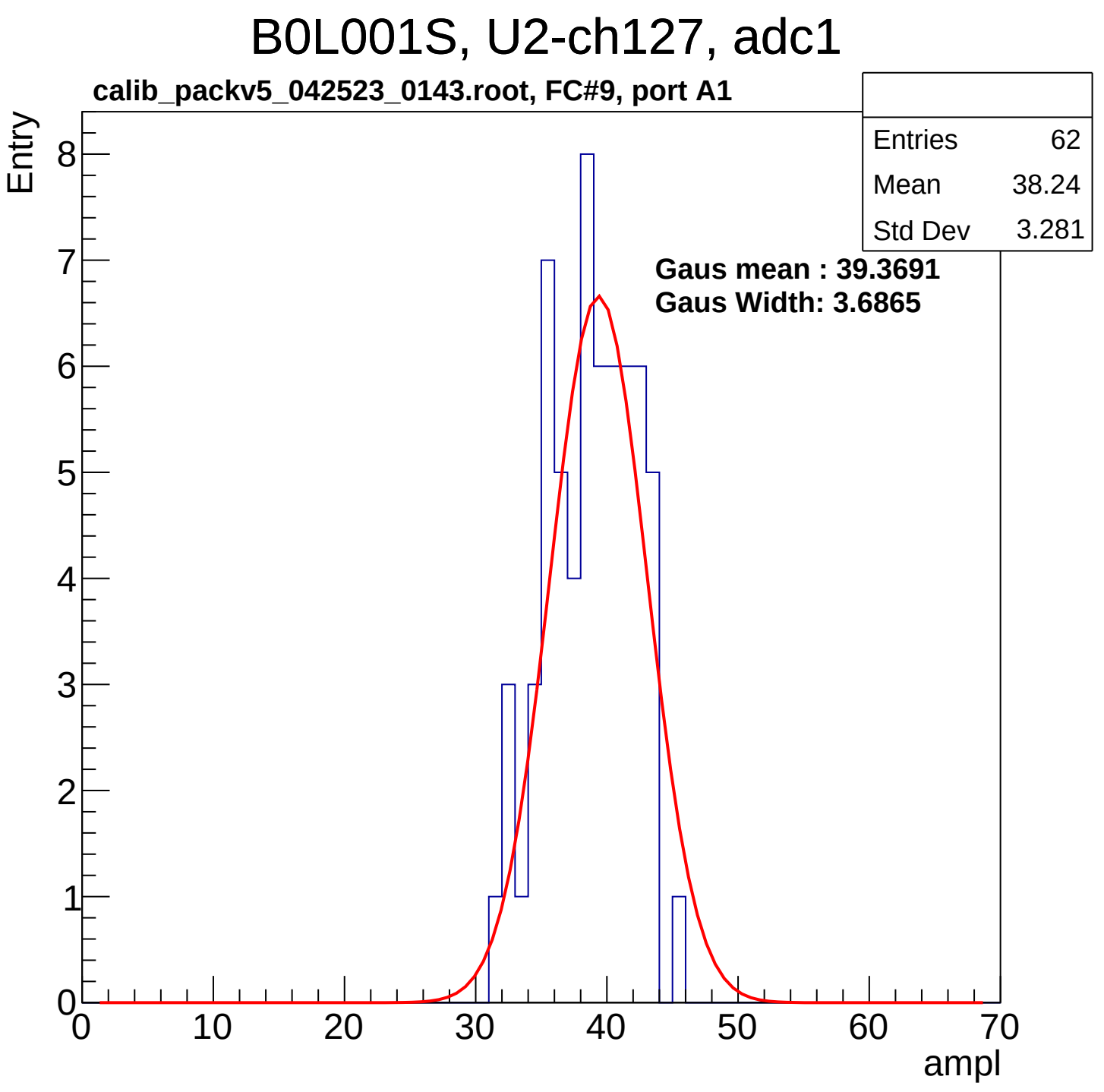

B0L001S, U2-ch126, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 56.19
Std Dev 3.658
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

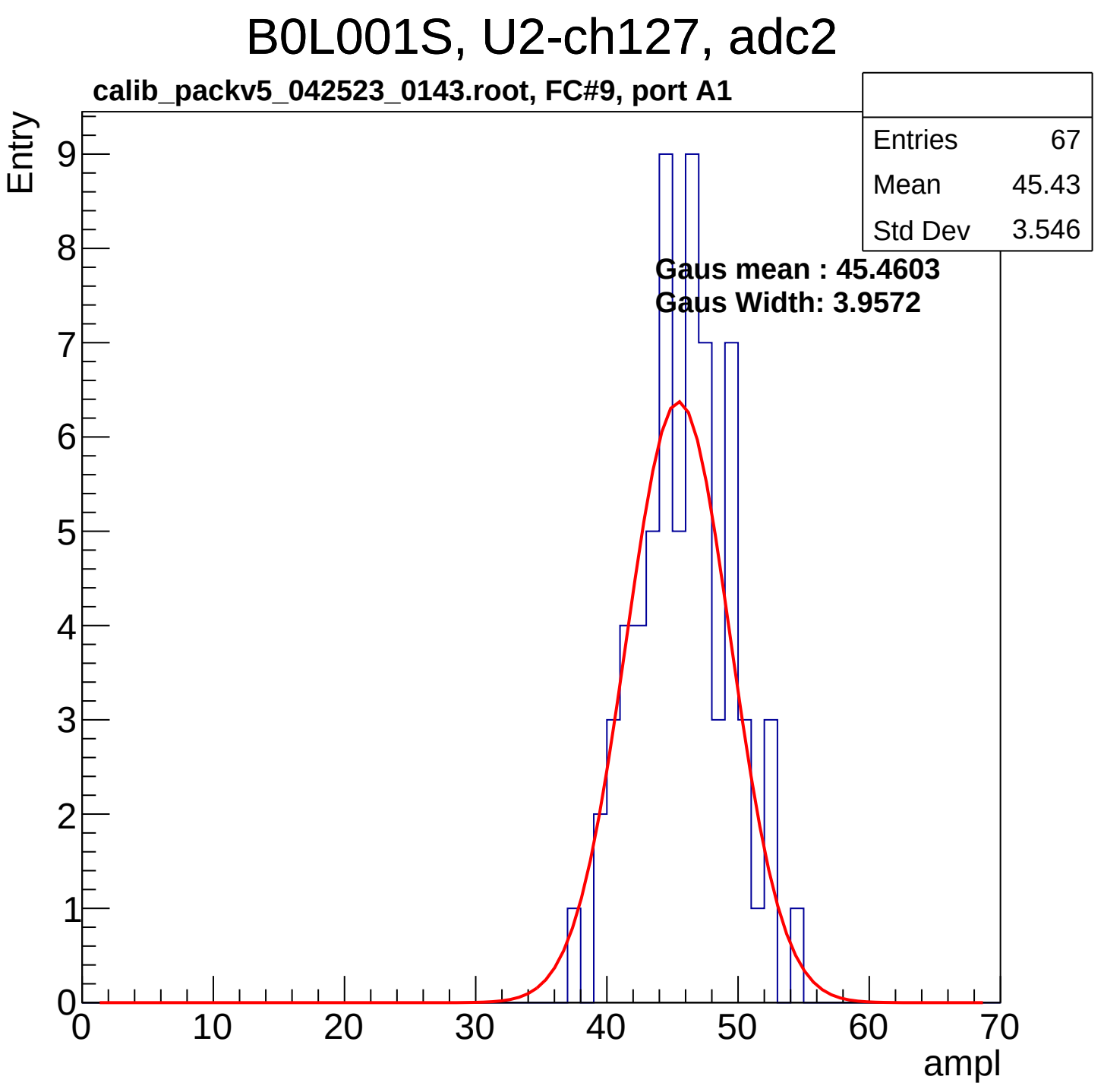

B0L001S, U2-ch126, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 35
Mean 60.43
Std Dev 2.382
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

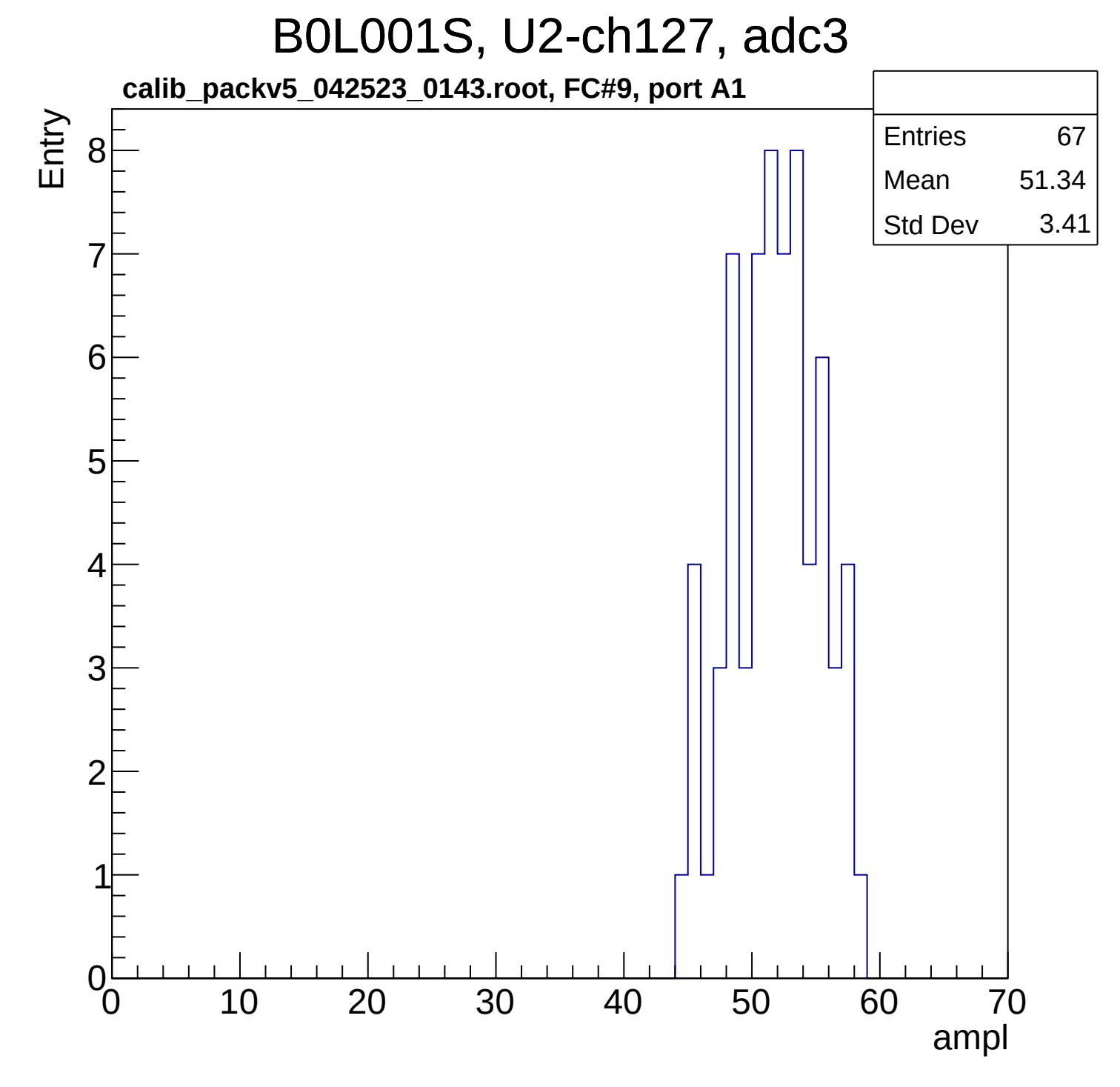

B0L001S, U2-ch126, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 51.5
Std Dev 23.07
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

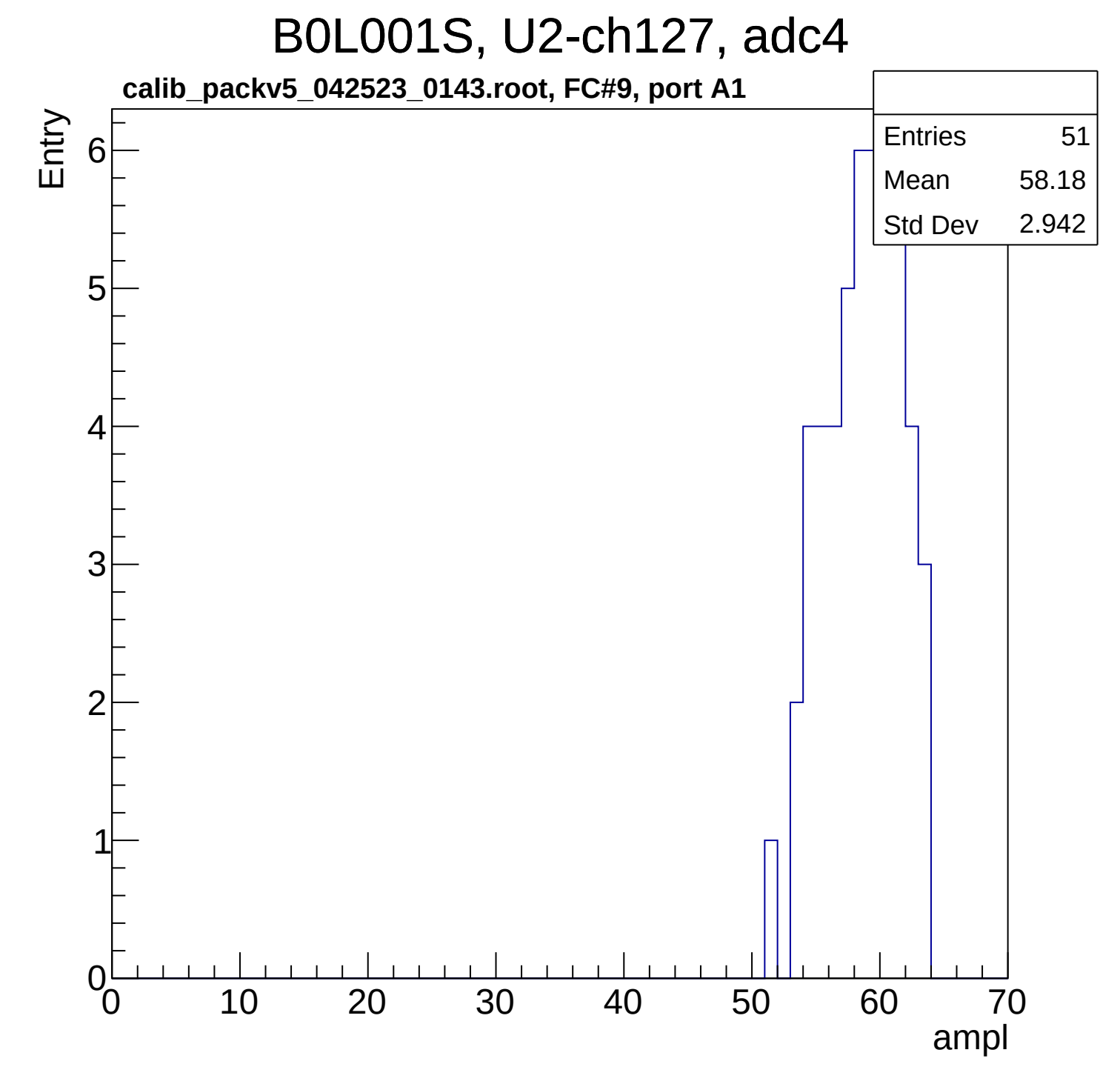

B0L001S, U2-ch126, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

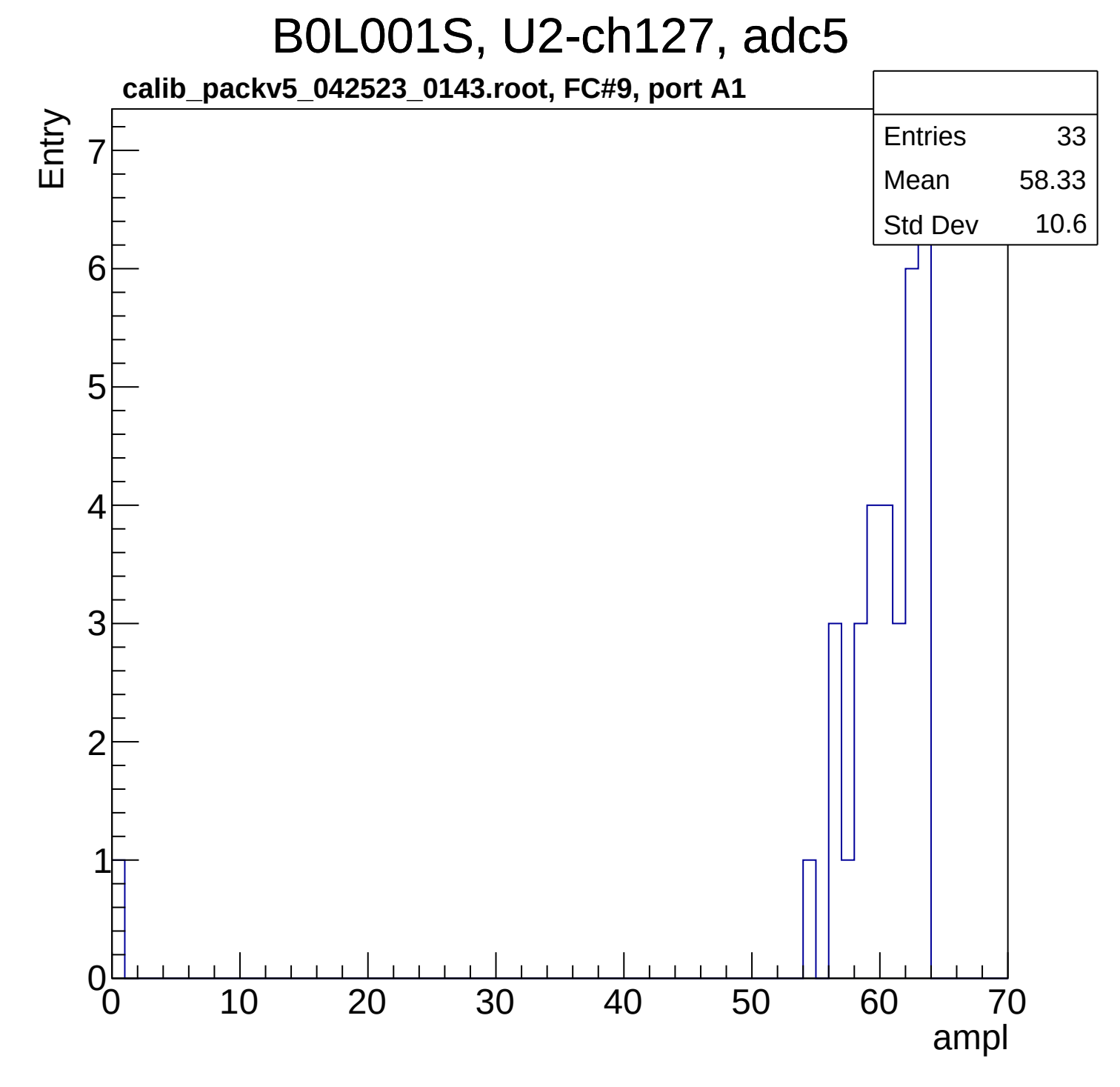

B0L001S, U2-ch127, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 84
Mean 30.62
Std Dev 6.266
Gaus mean : 31.9399
Gaus Width: 4.4422
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

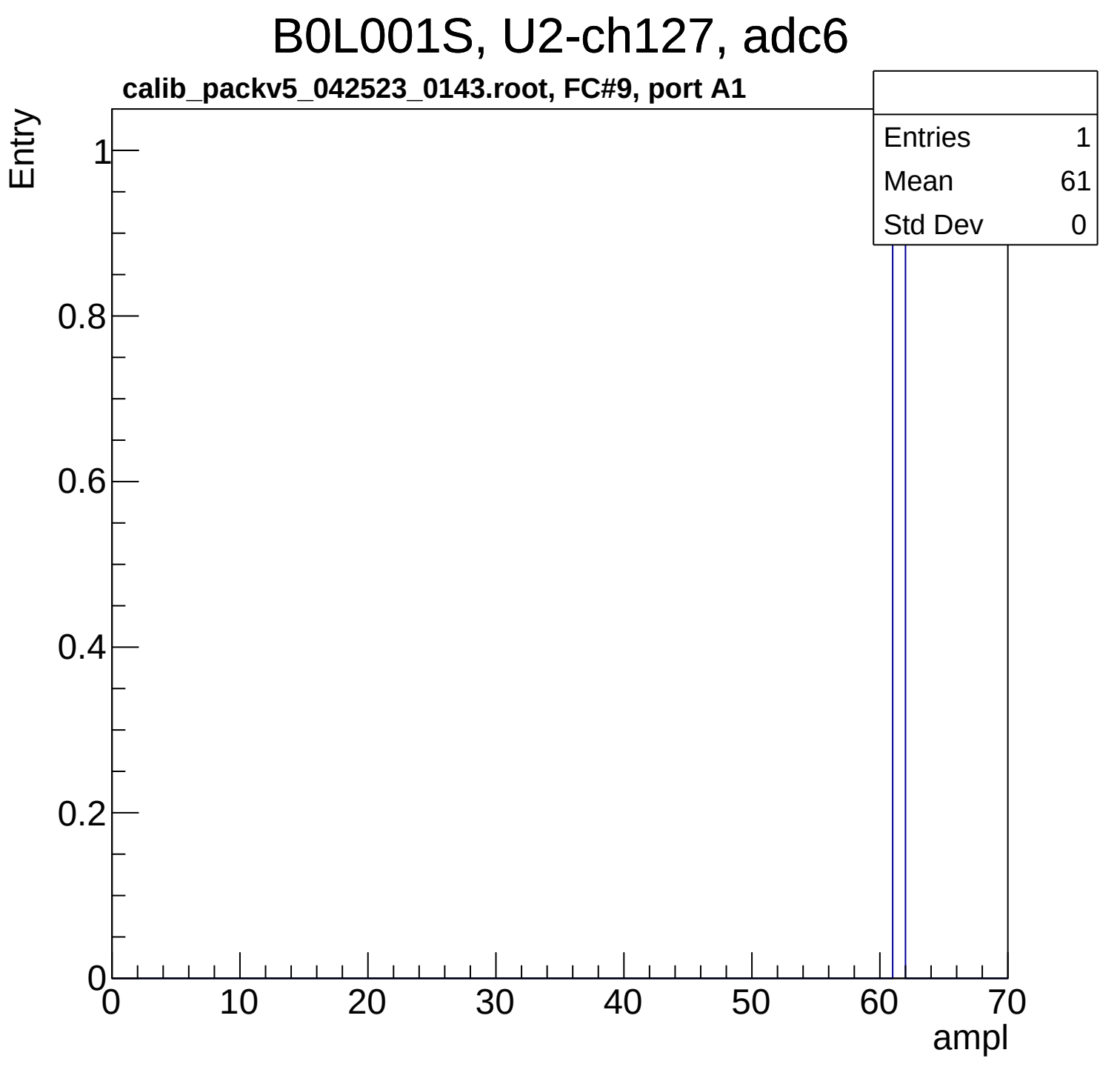

B0L001S, U2-ch127, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 38.24
Std Dev 3.281
Gaus mean : 39.3691
Gaus Width: 3.6865
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

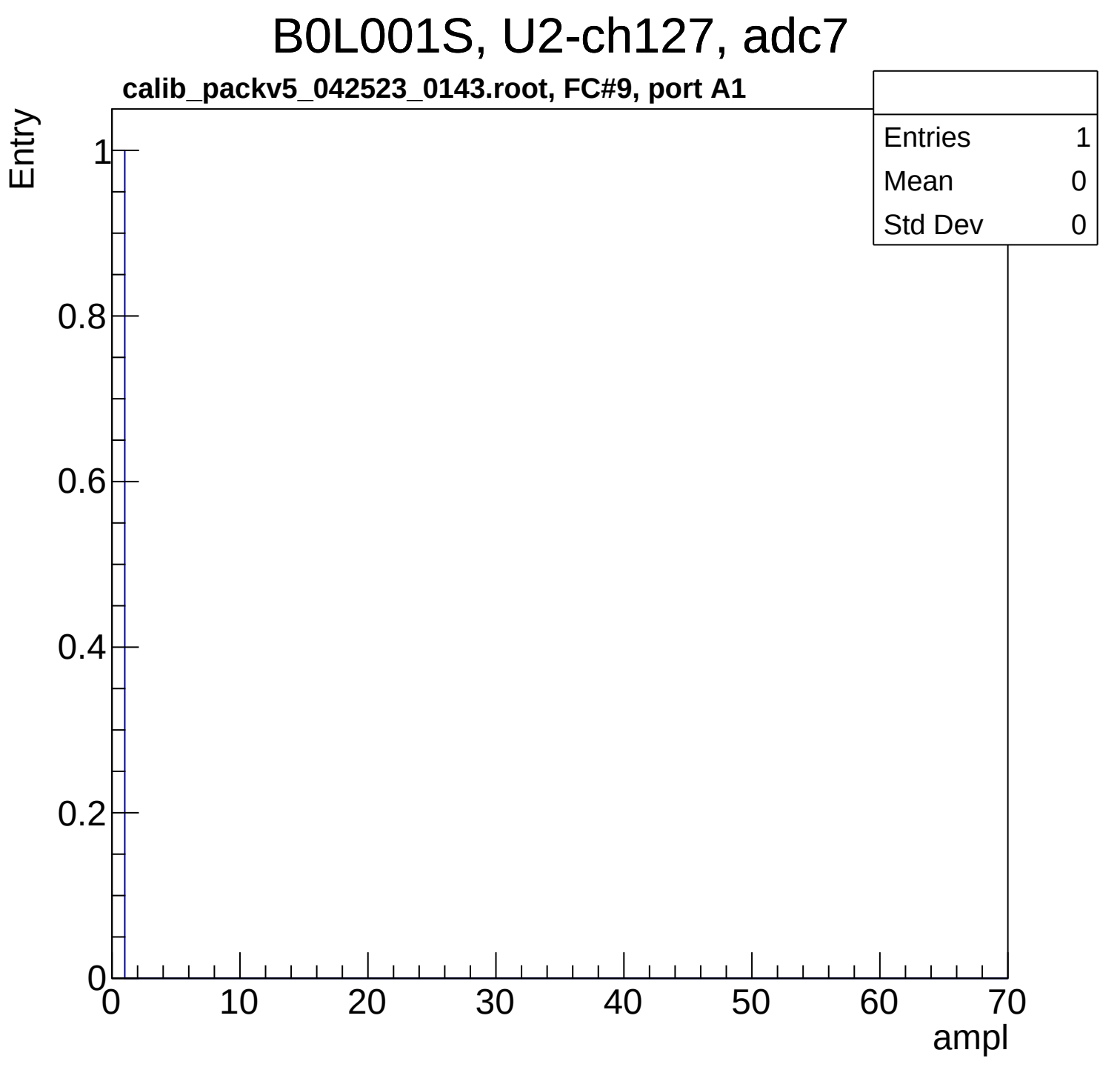

B0L001S, U2-ch127, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 45.43
Std Dev 3.546
Gaus mean : 45.4603
Gaus Width: 3.9572
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

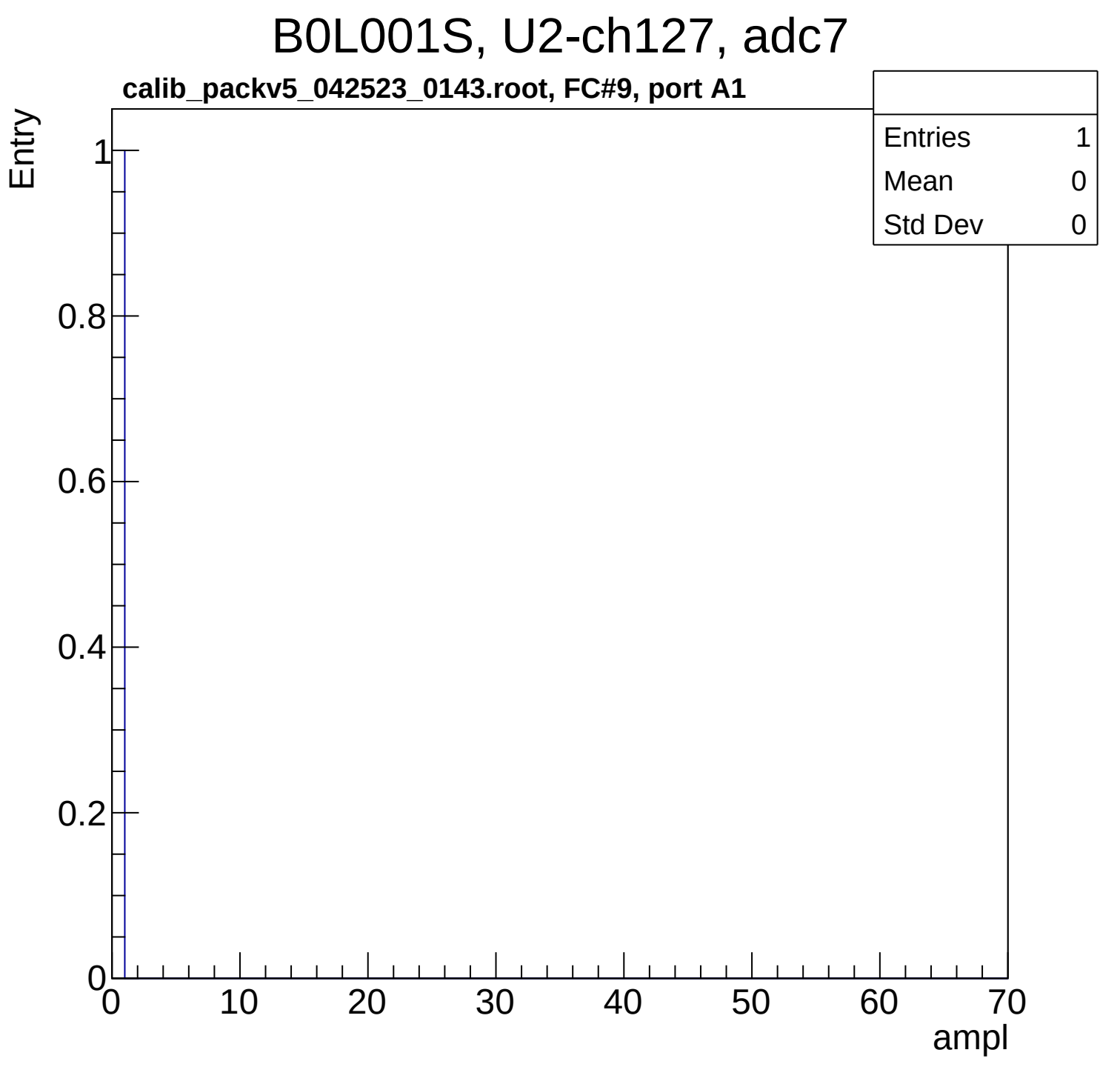

B0L001S, U2-ch127, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 51.34
Std Dev 3.41
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U2-ch127, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 51
Mean 58.18
Std Dev 2.942
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch127, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 33
Mean 58.33
Std Dev 10.6
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U2-ch127, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 61
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U2-ch127, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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


B0L001S, U2-ch127, adc7
calib_packv5_042523_0143.root, FC#9, port A1
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