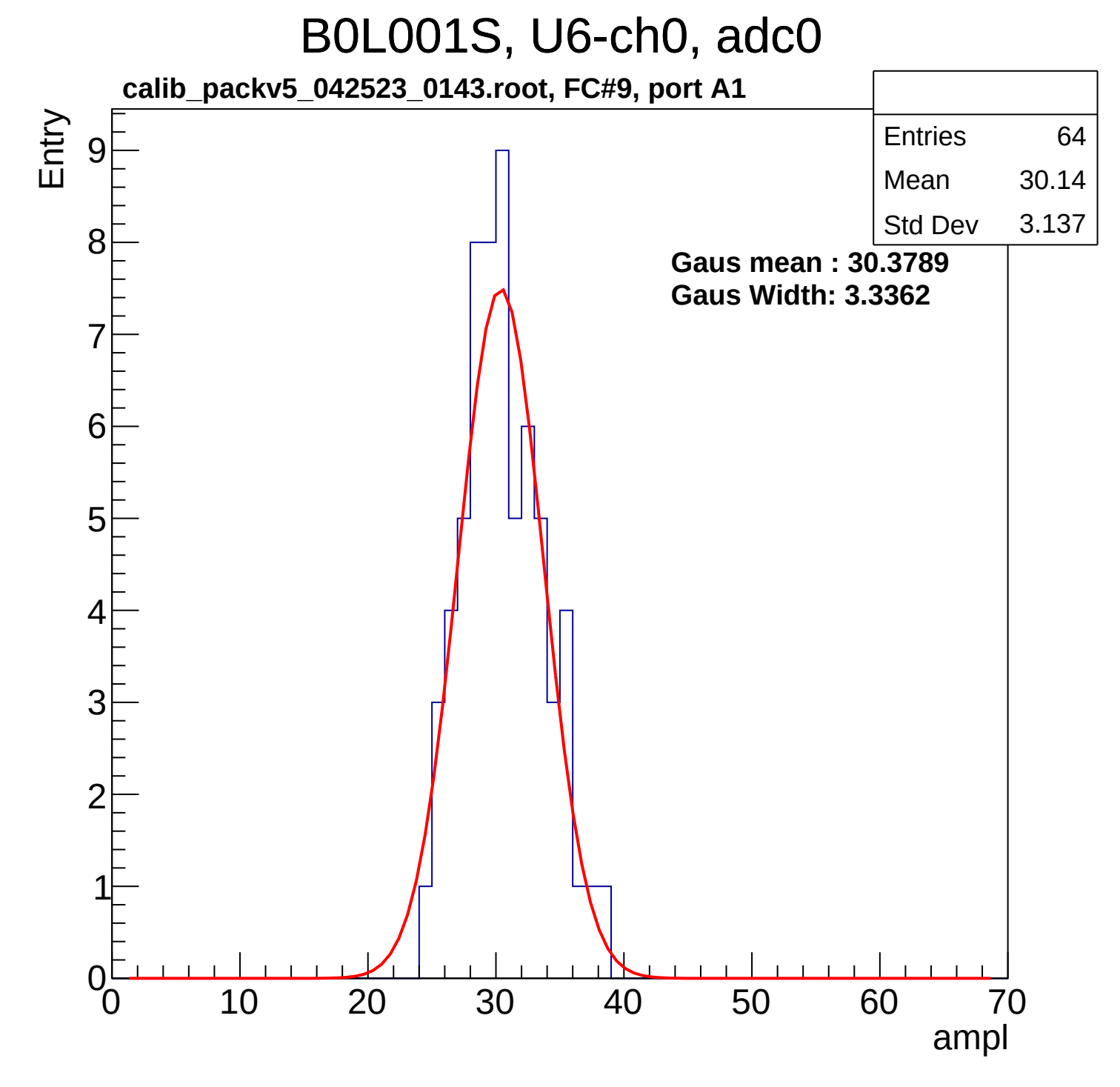
B0L001S, U6-ch0, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 30.14
Std Dev 3.137
Gaus mean : 30.3789
Gaus Width: 3.3362
Entry
ampl
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2
3
4
5
6
7
8
9
0
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20
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40
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60
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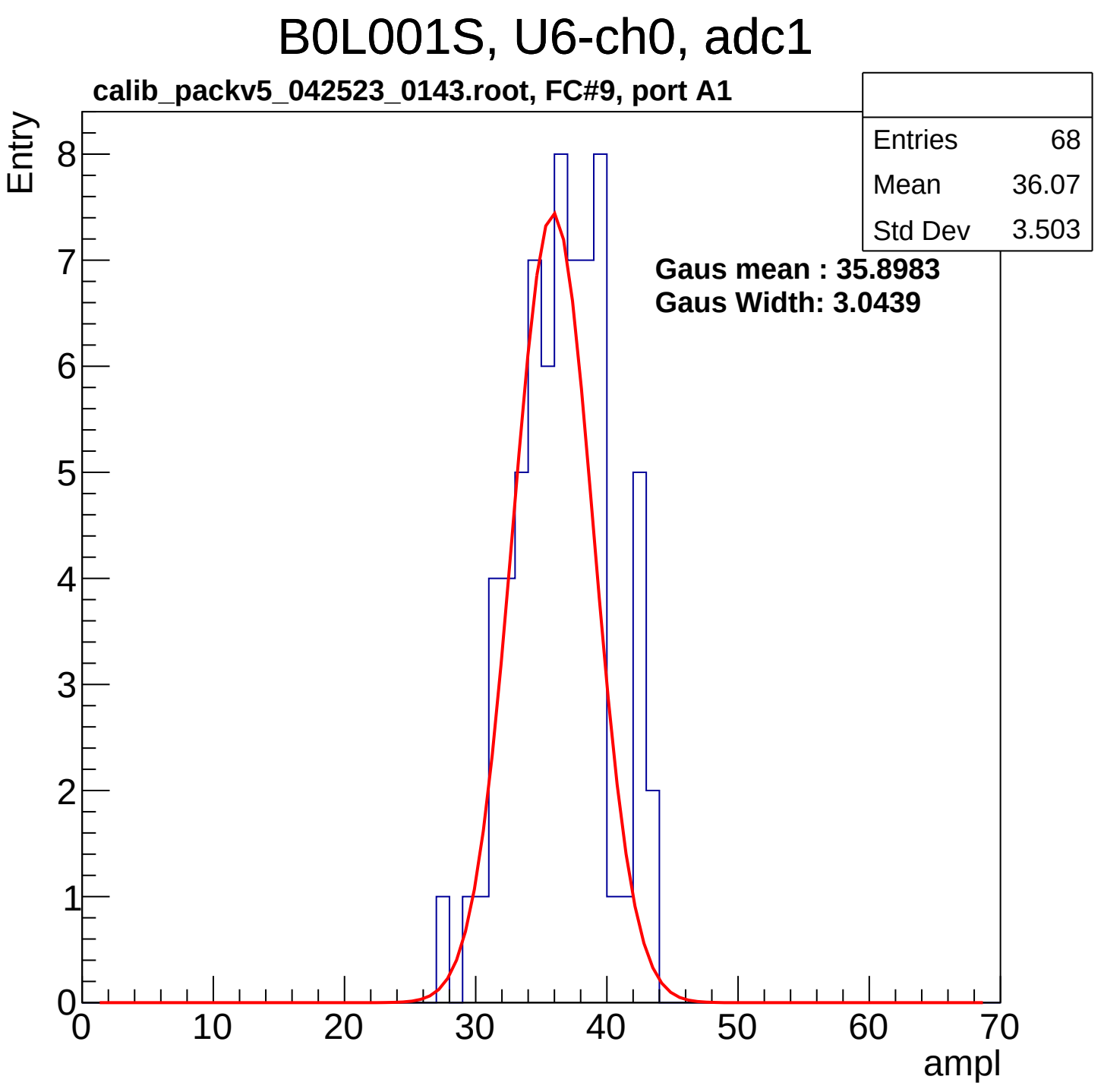
B0L001S, U6-ch0, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 36.07
Std Dev 3.503
Gaus mean : 35.8983
Gaus Width: 3.0439
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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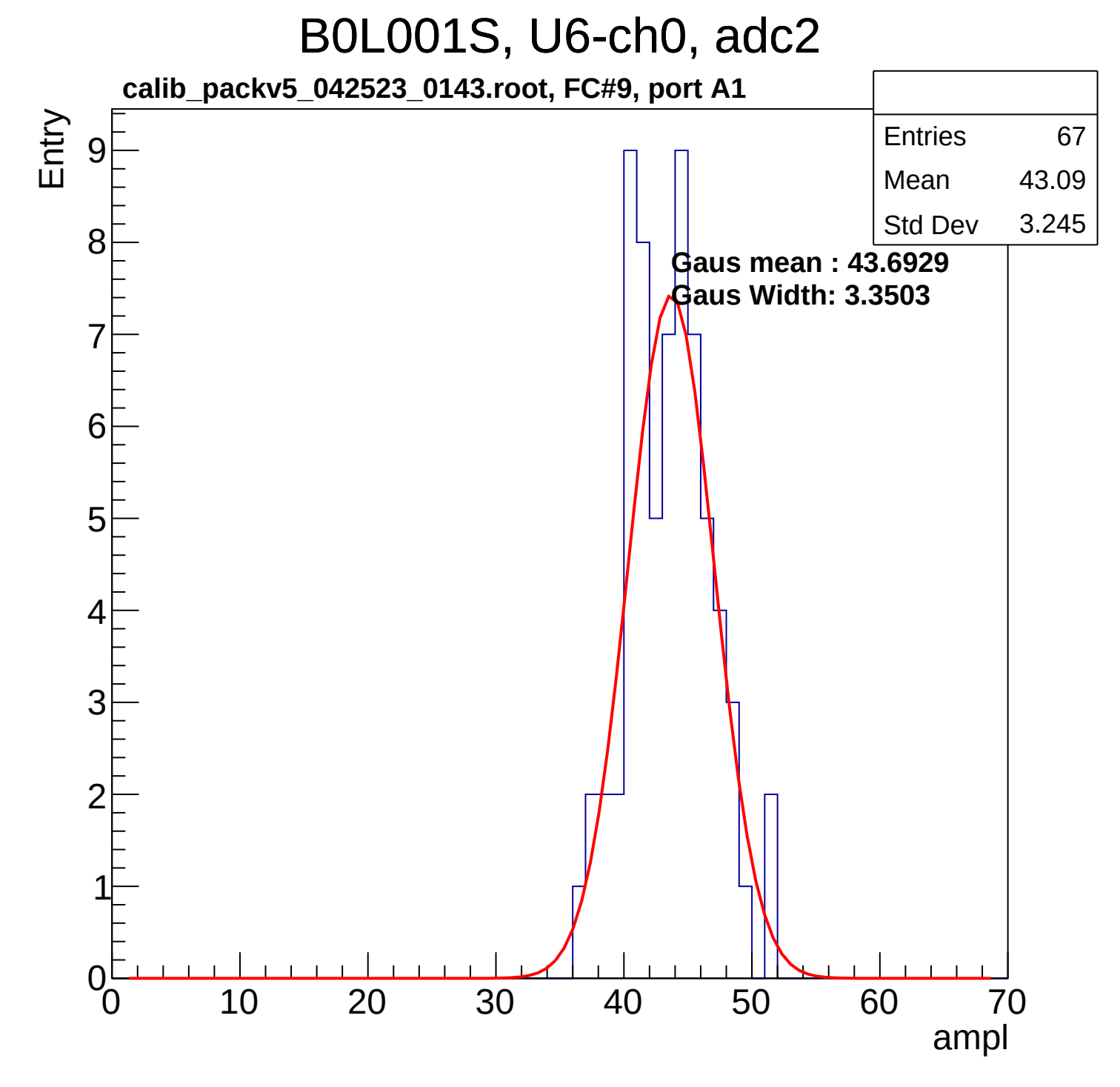
B0L001S, U6-ch0, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 43.09
Std Dev 3.245
Gaus mean : 43.6929
Gaus Width: 3.3503
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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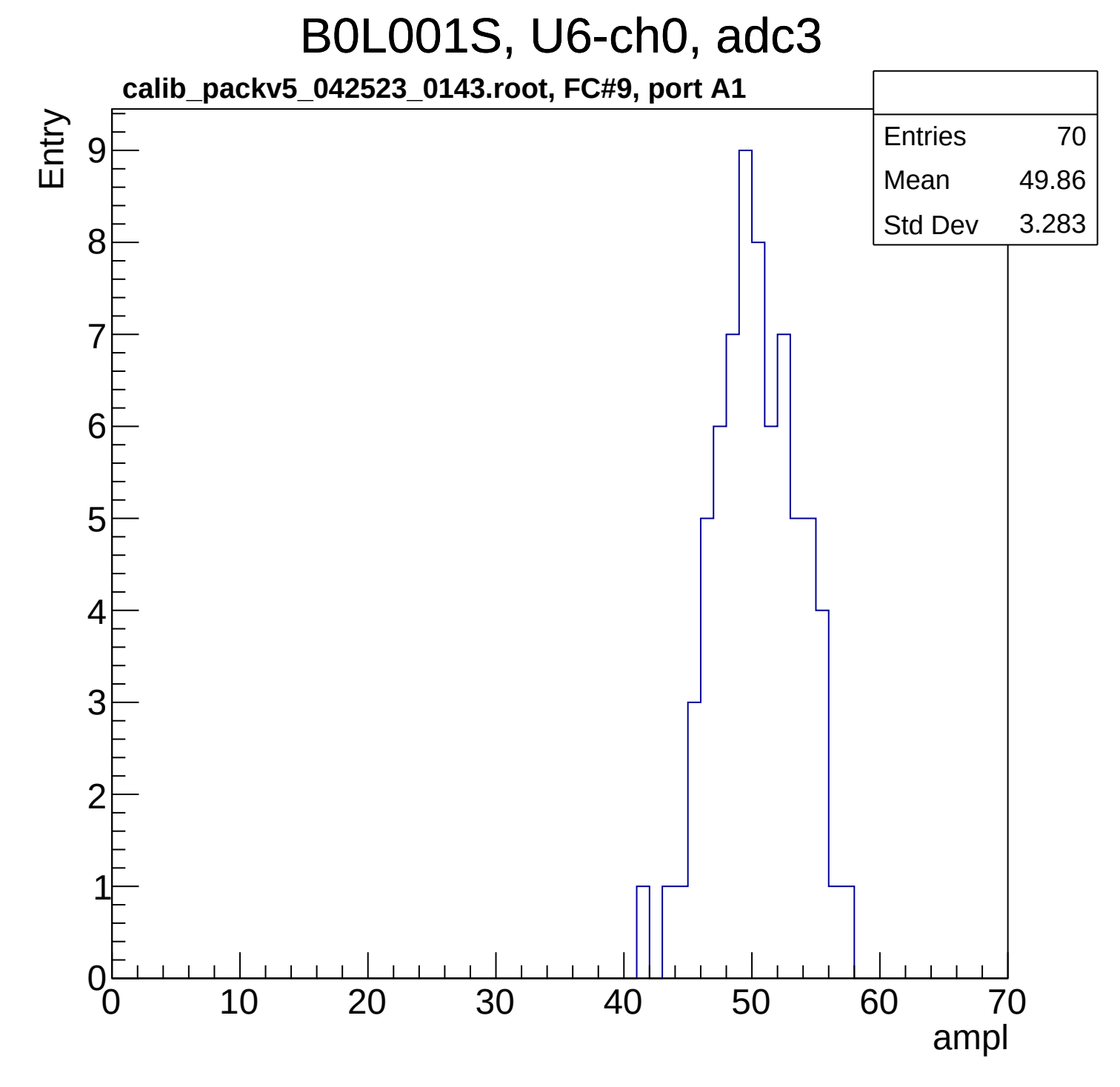
B0L001S, U6-ch0, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 49.86
Std Dev 3.283
Entry
ampl
0
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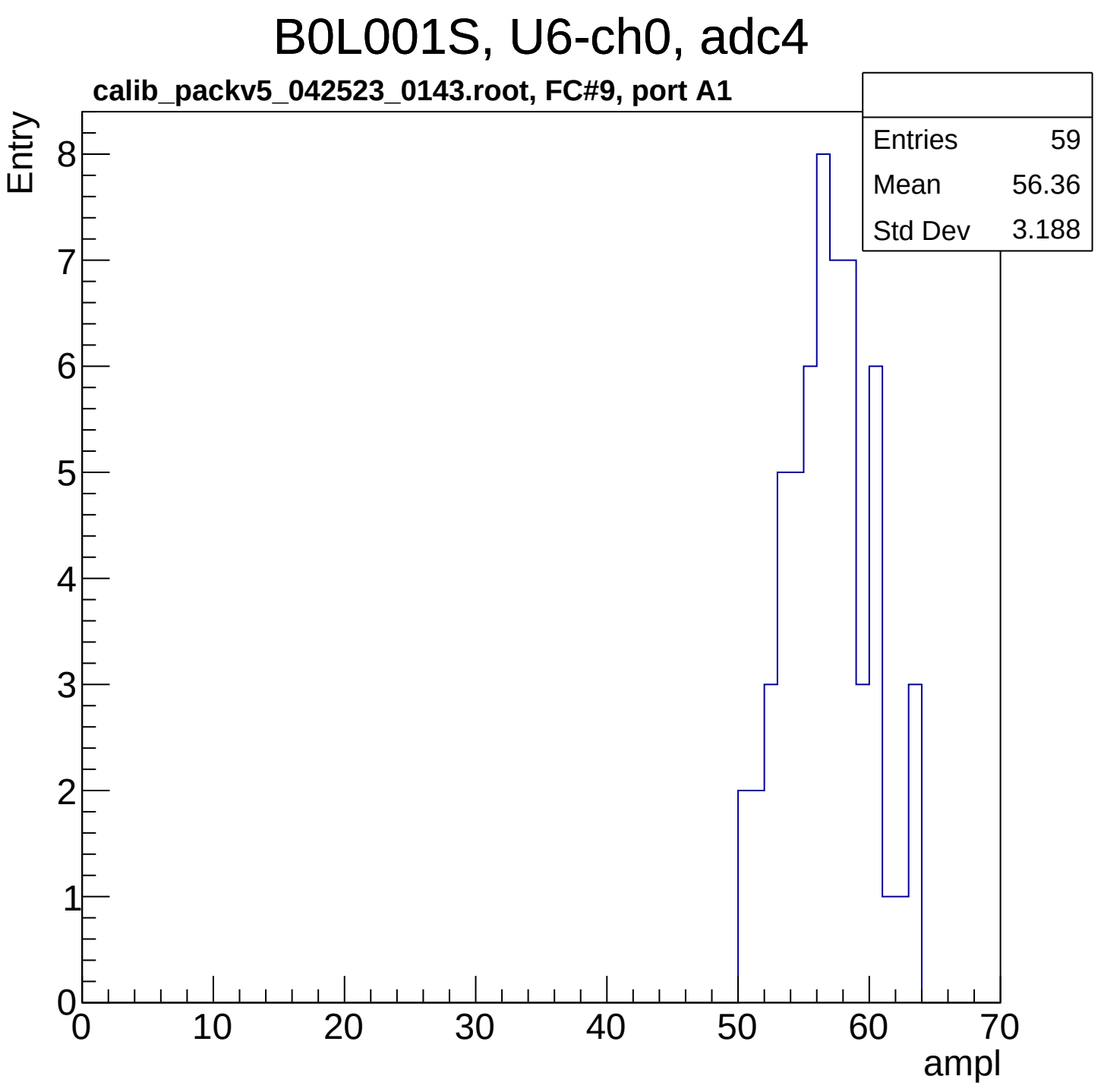
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch0, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 56.36
Std Dev 3.188
Entry
0
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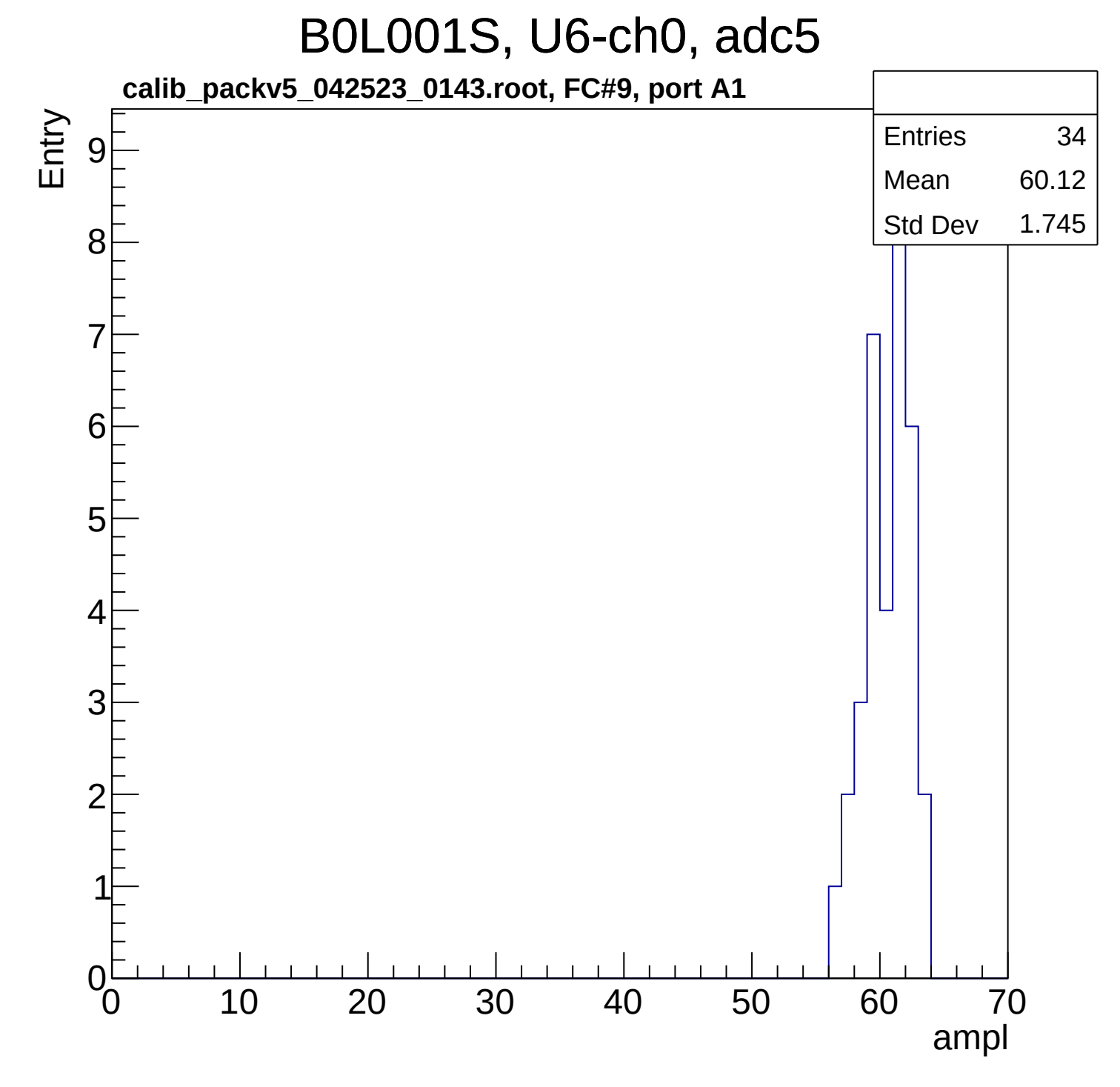
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch0, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 34
Mean 60.12
Std Dev 1.745
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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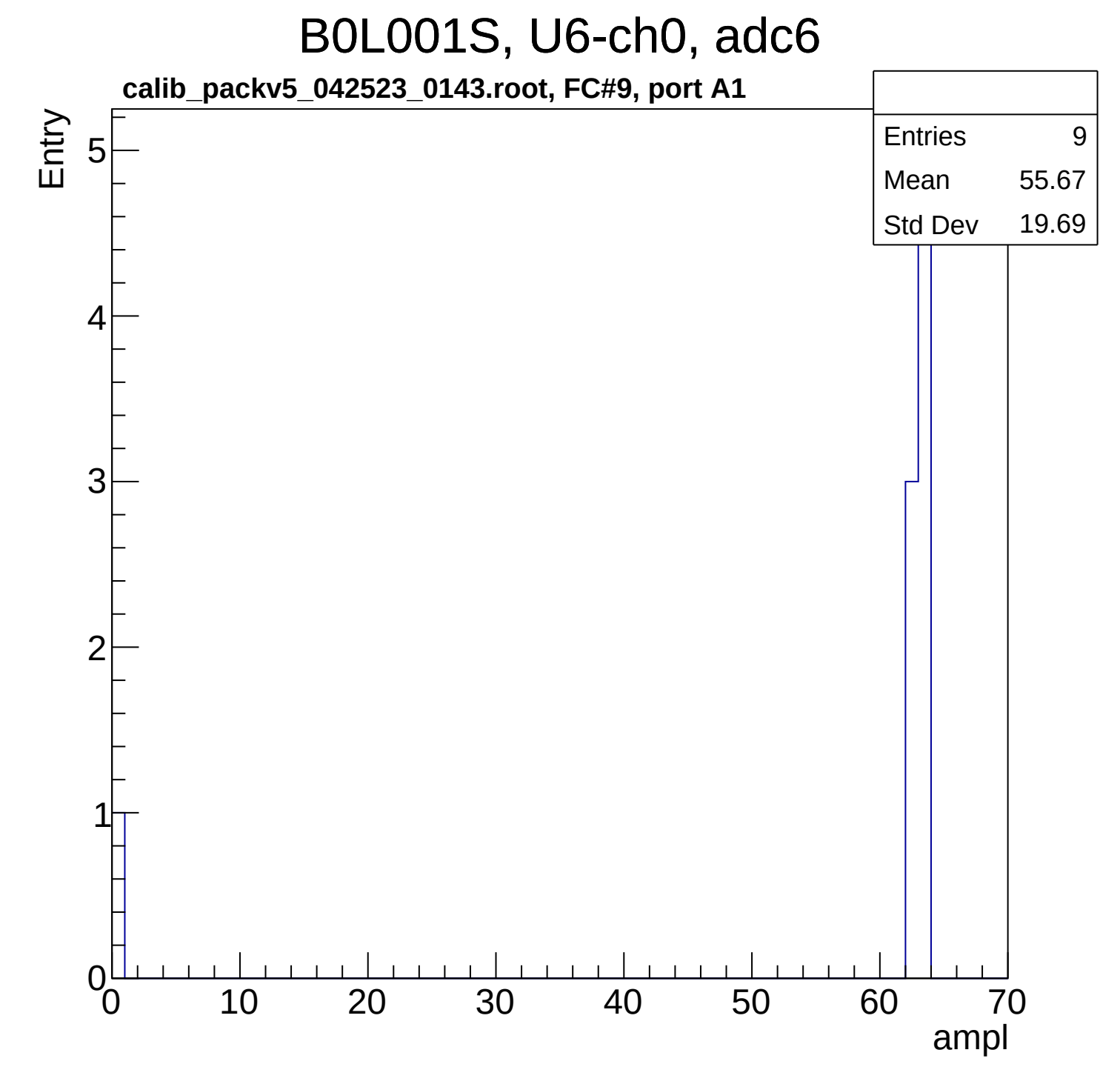
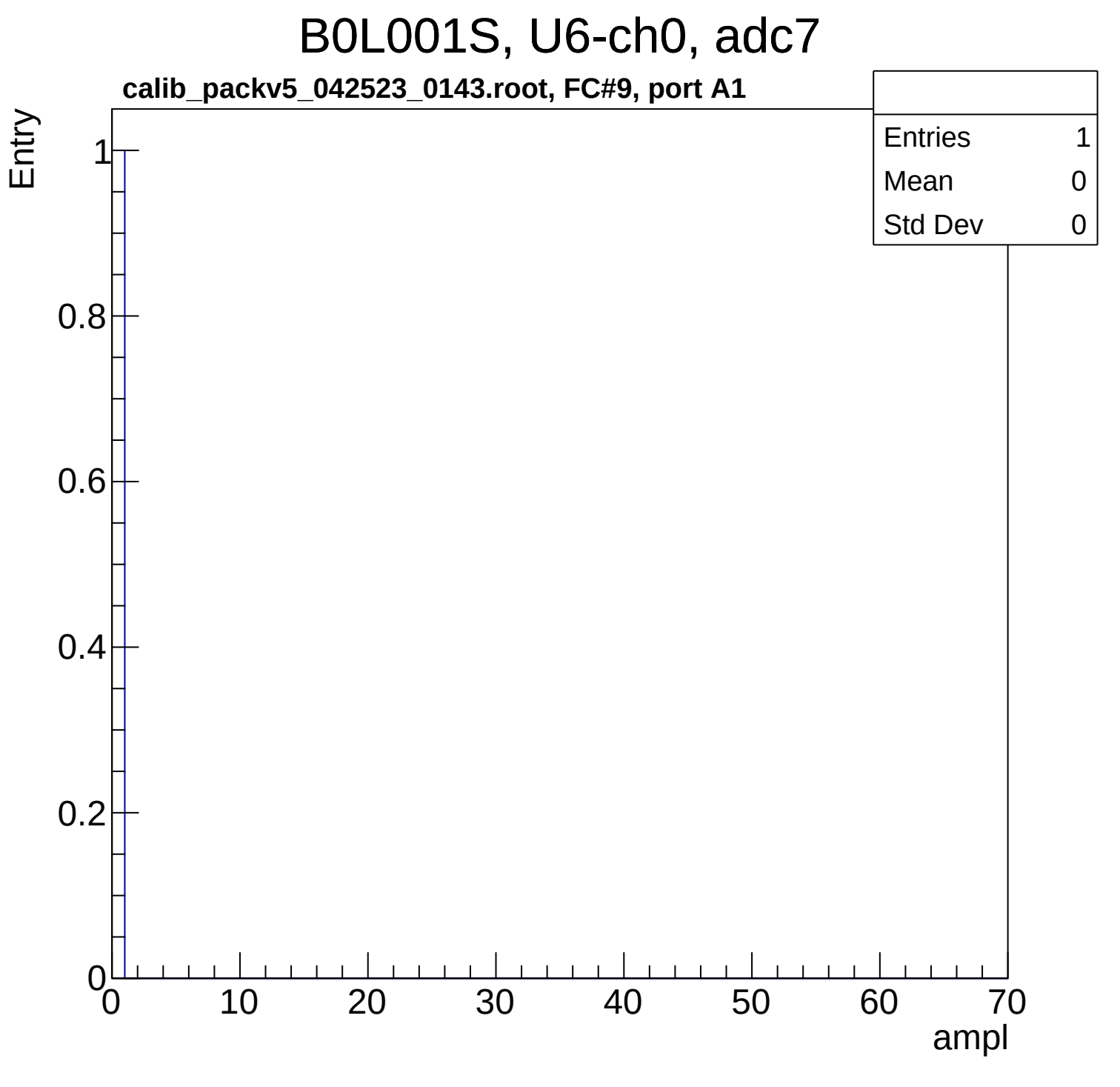

B0L001S, U6-ch0, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 9
Mean 55.67
Std Dev 19.69
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch0, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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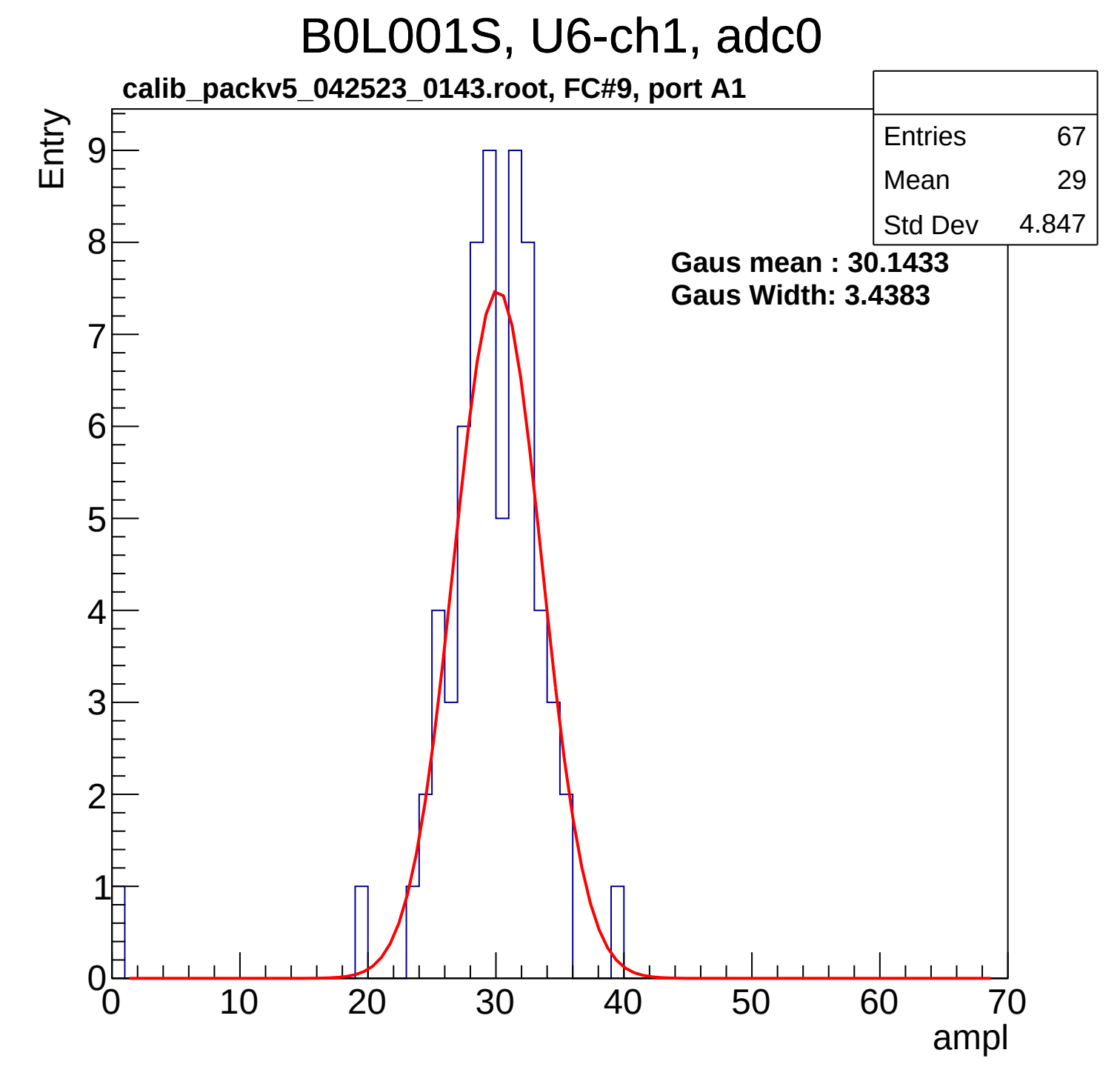
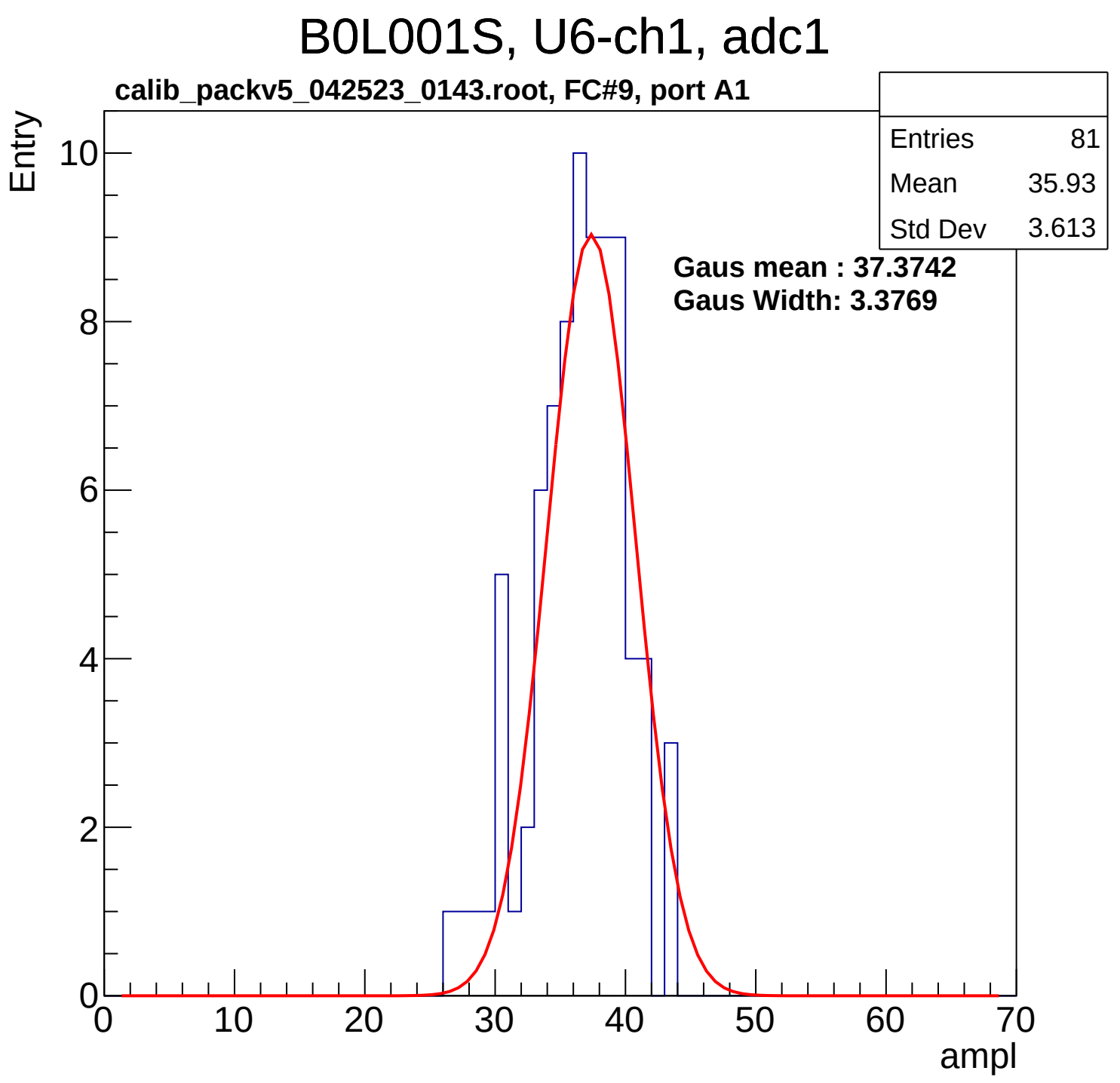
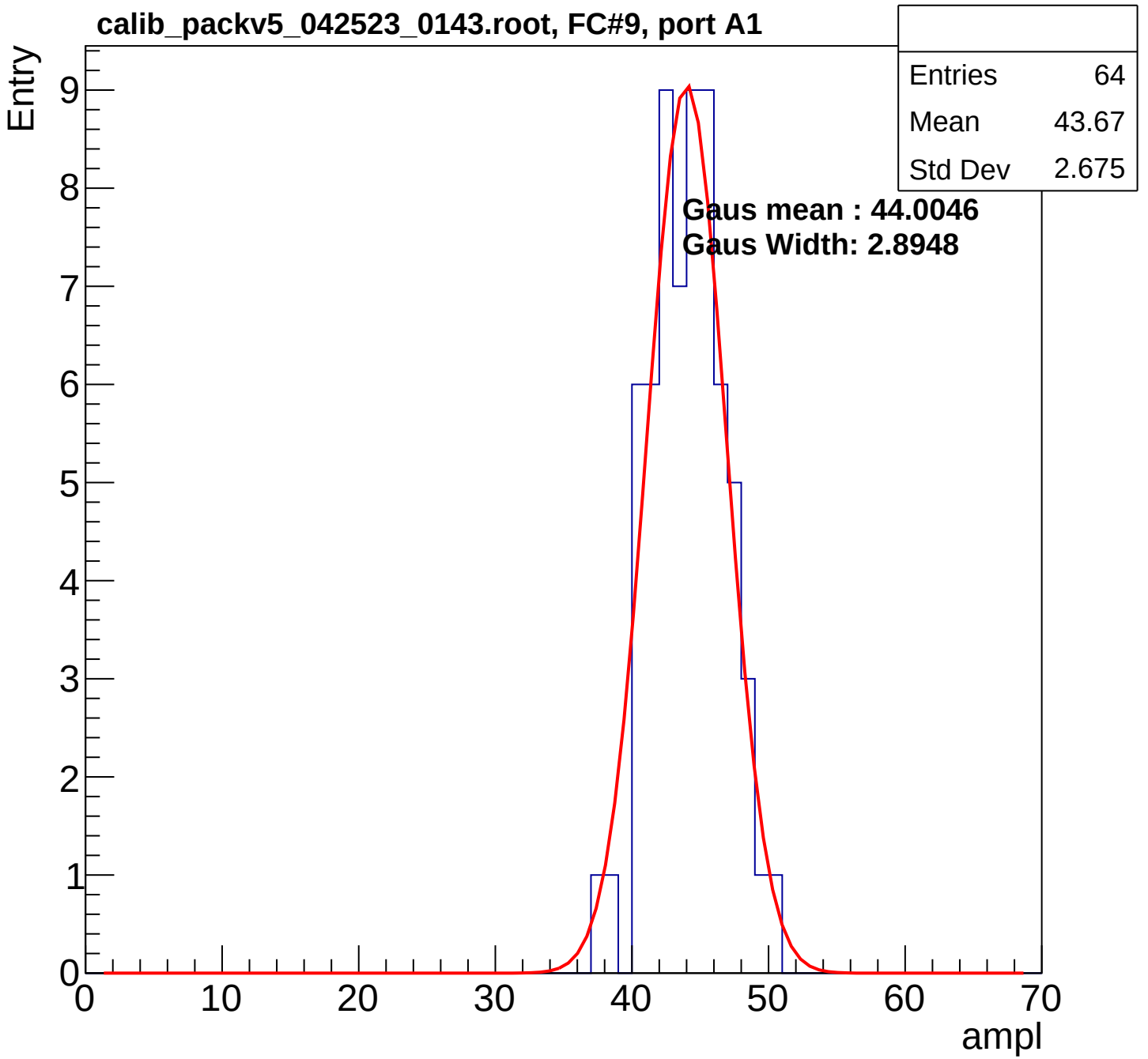
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch1, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 29
Std Dev 4.847
Gaus mean : 30.1433
Gaus Width: 3.4383
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch1, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 81
Mean 35.93
Std Dev 3.613
Gaus mean : 37.3742
Gaus Width: 3.3769
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch1, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 43.67
Std Dev 2.675
Gaus mean : 44.0046
Gaus Width: 2.8948
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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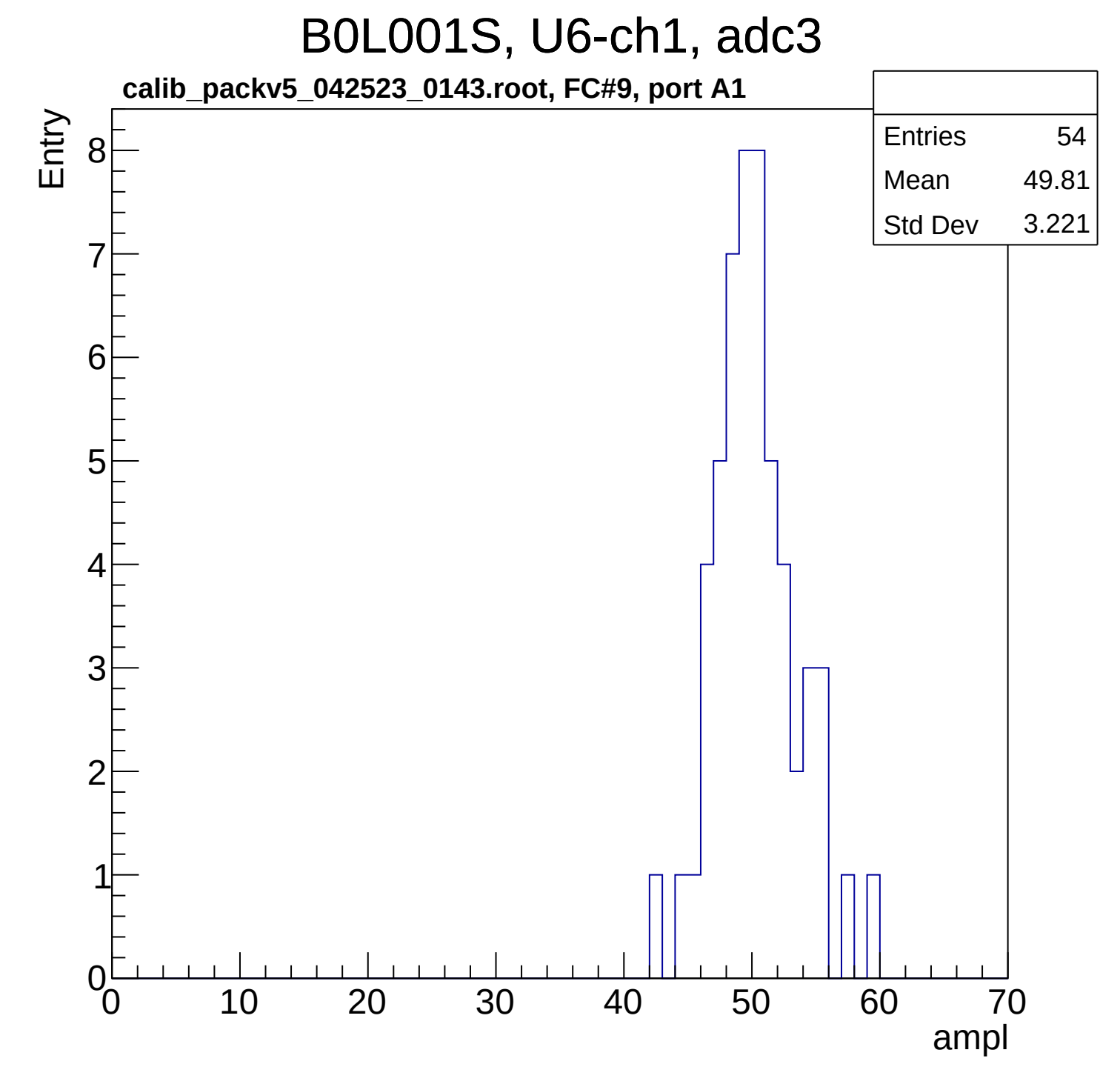
B0L001S, U6-ch1, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 49.81
Std Dev 3.221
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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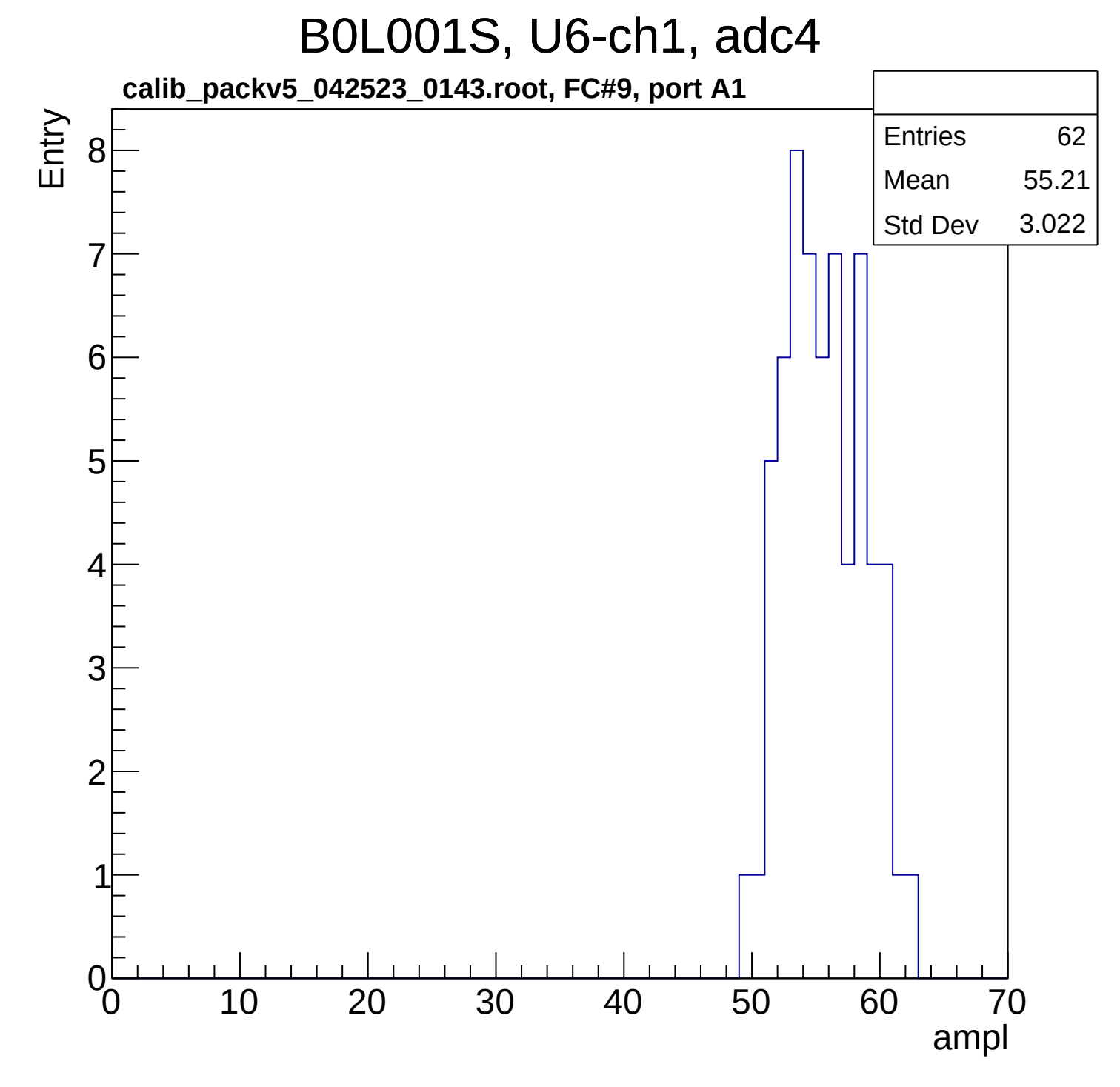
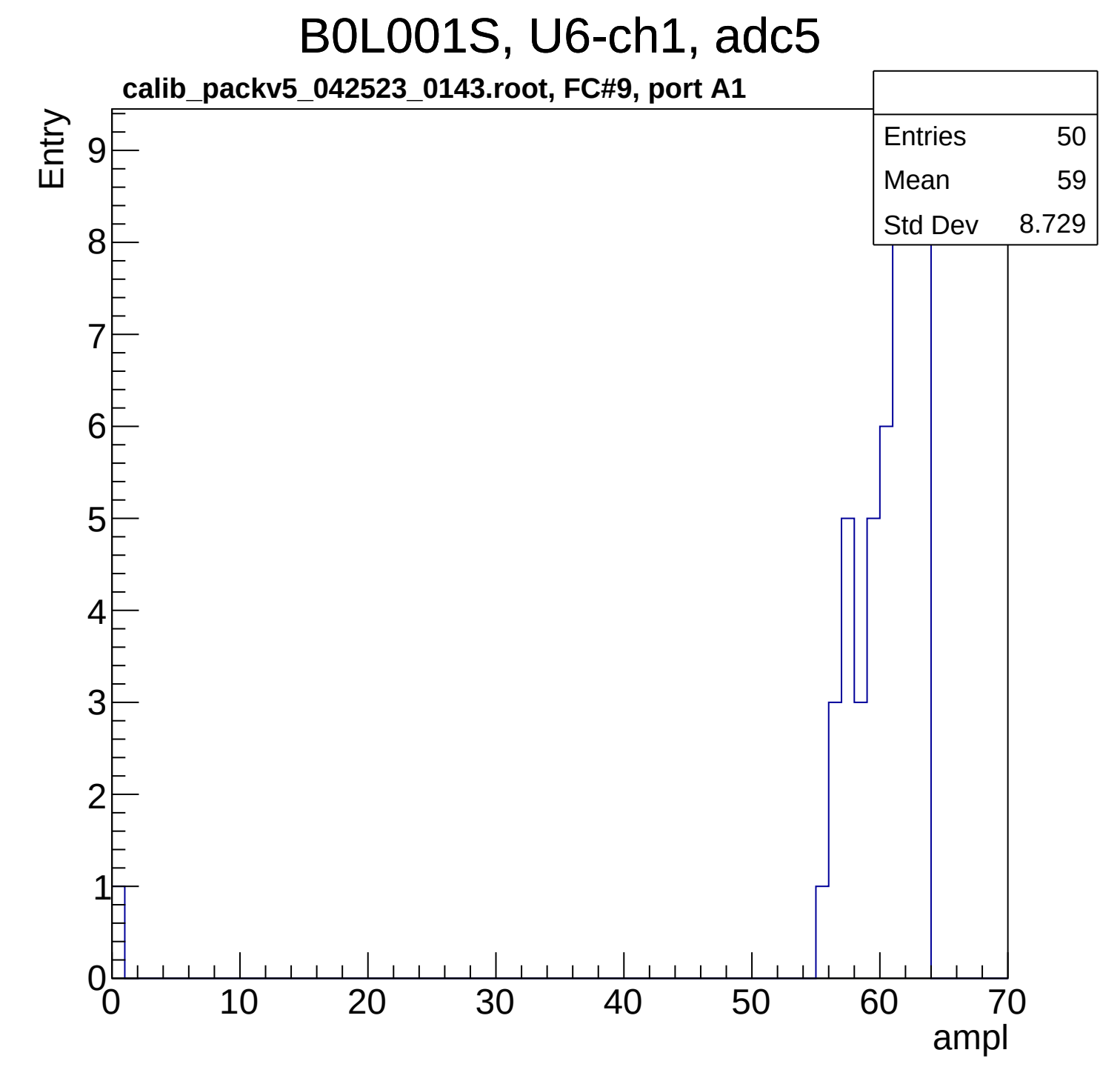

B0L001S, U6-ch1, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 55.21
Std Dev 3.022
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch1, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 50
Mean 59
Std Dev 8.729
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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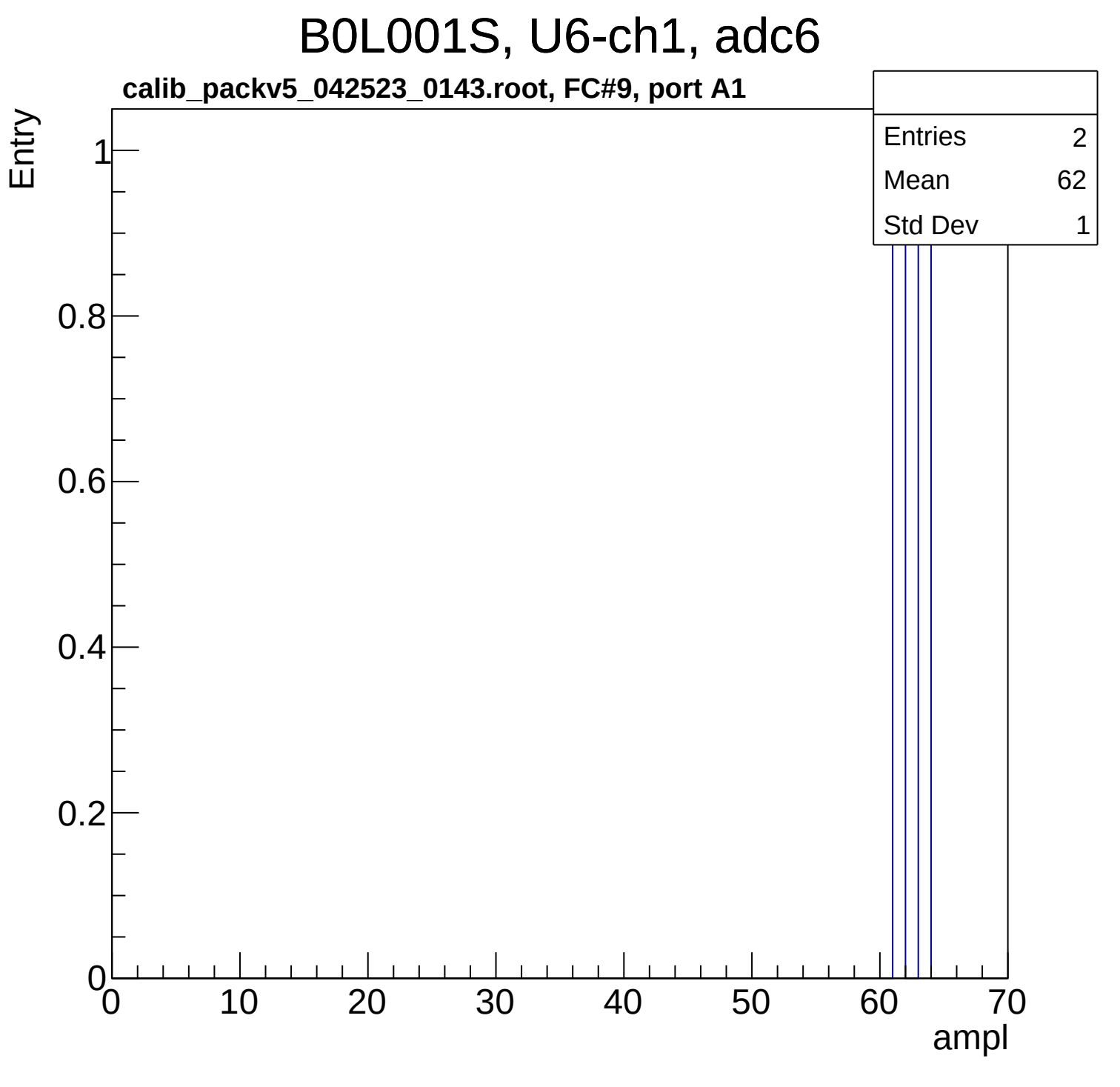
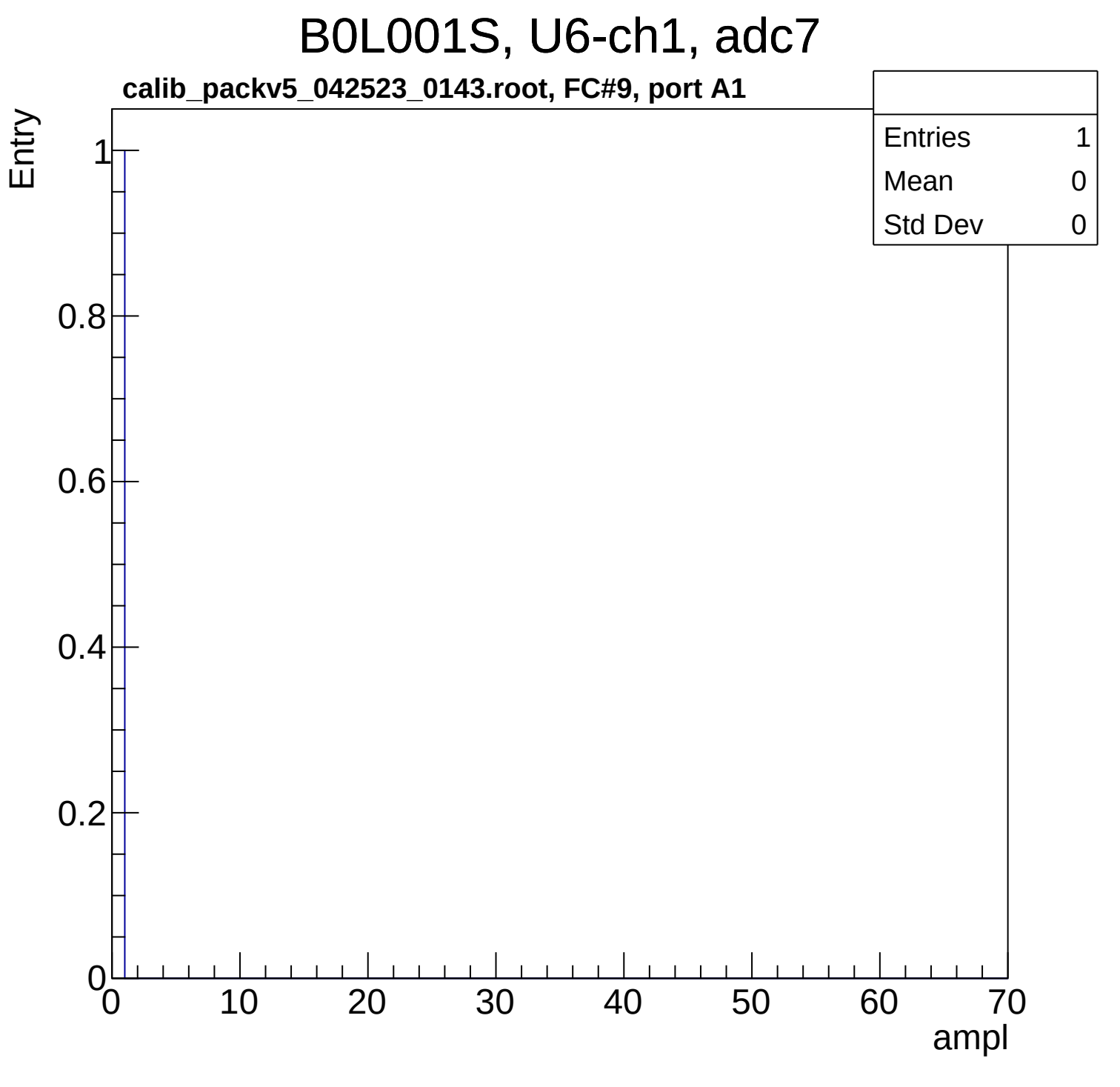
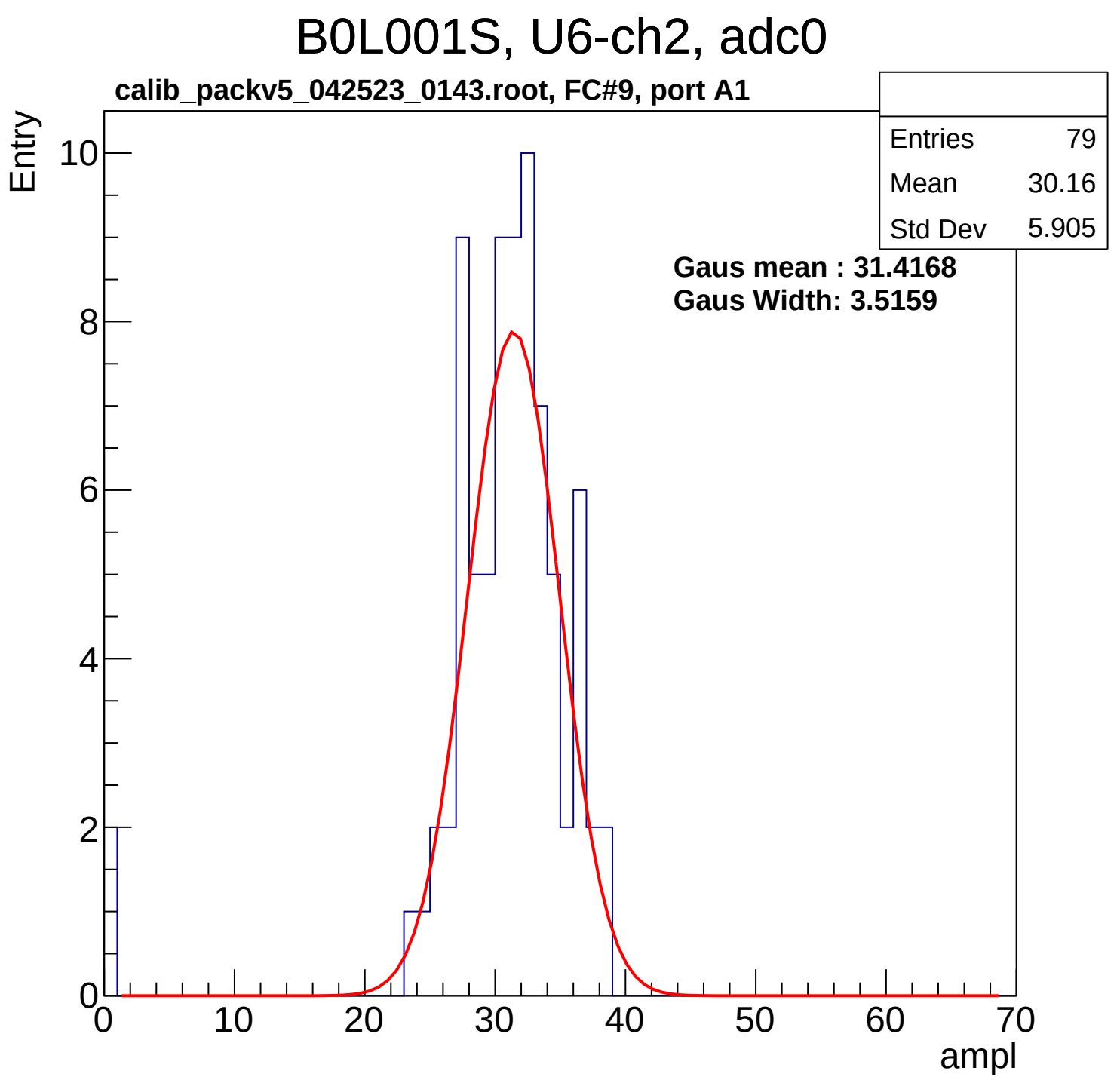
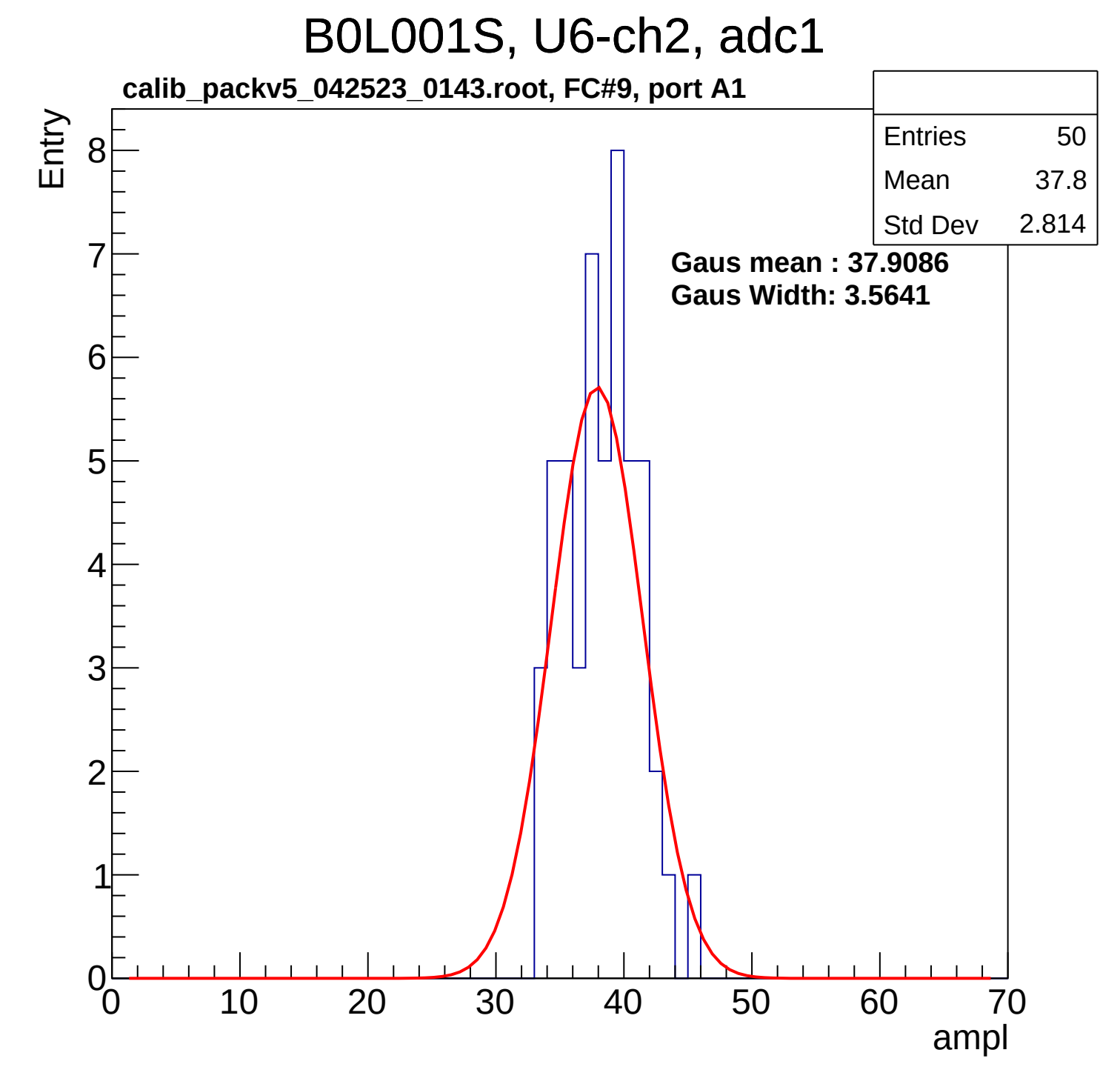
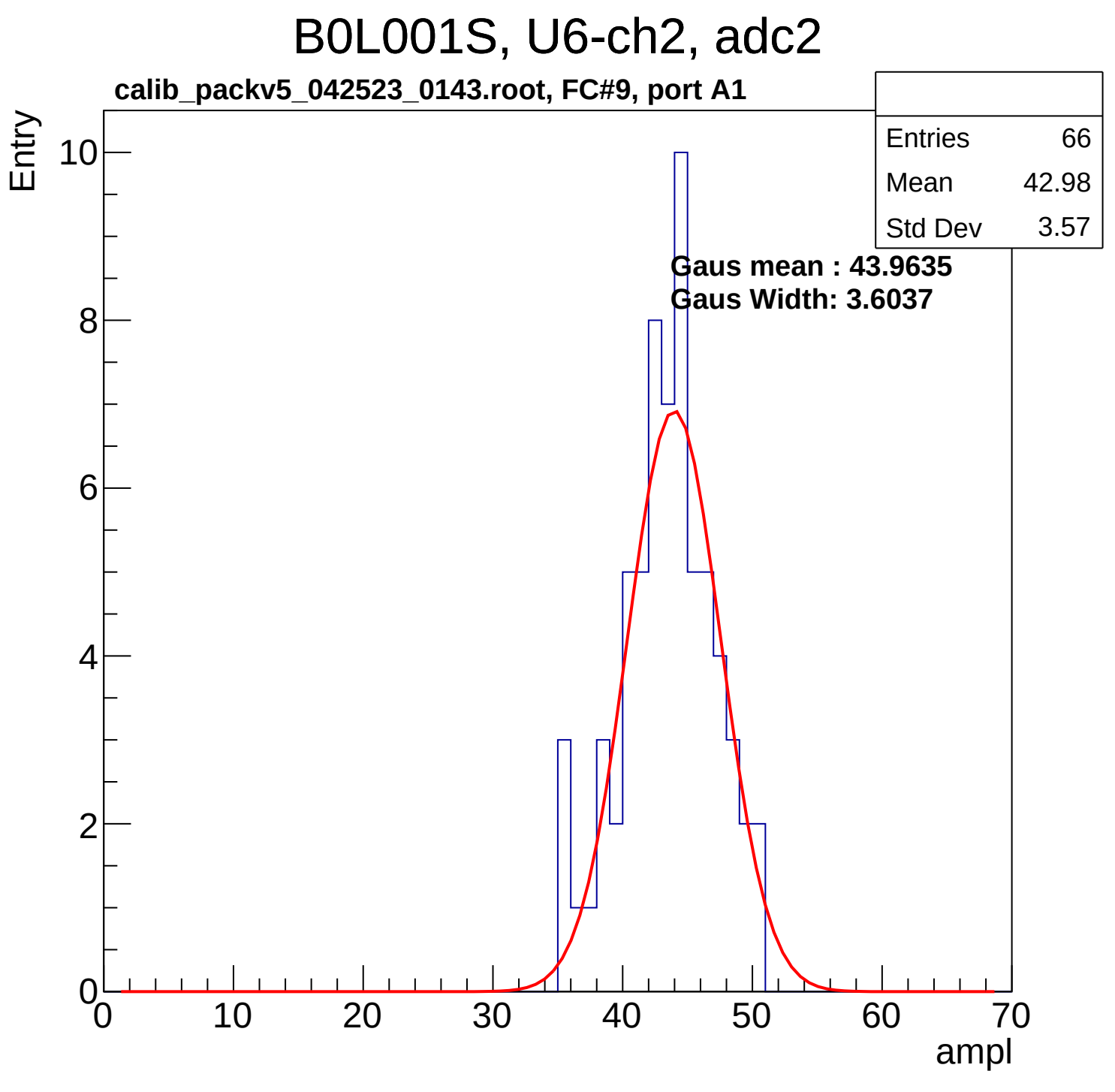
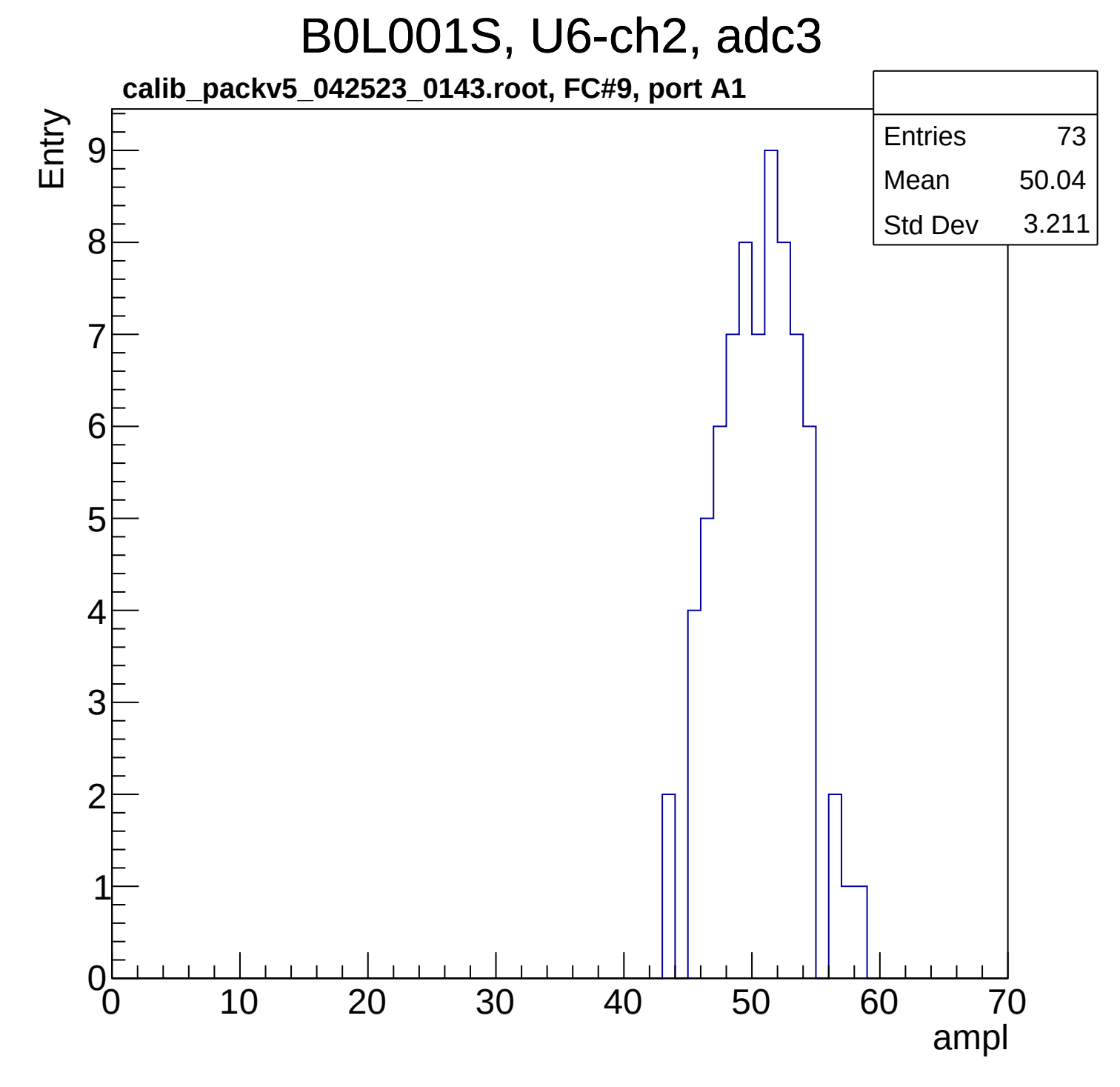

B0L001S, U6-ch1, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 62
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch1, 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, U6-ch2, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 79
Mean 30.16
Std Dev 5.905
Gaus mean : 31.4168
Gaus Width: 3.5159
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch2, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 50
Mean 37.8
Std Dev 2.814
Gaus mean : 37.9086
Gaus Width: 3.5641
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch2, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 42.98
Std Dev 3.57
Gaus mean : 43.9635
Gaus Width: 3.6037
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch2, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 50.04
Std Dev 3.211
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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60
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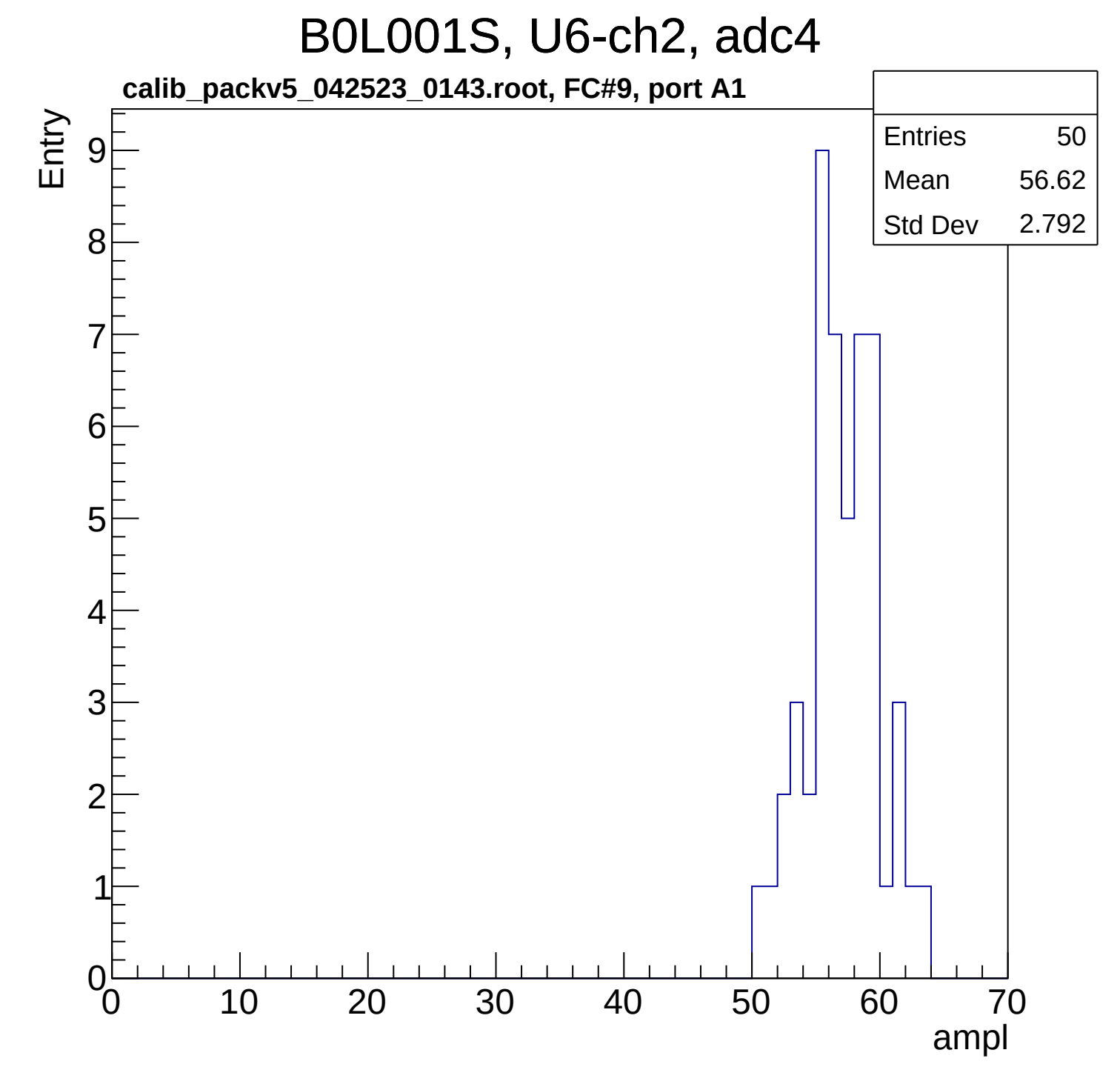
B0L001S, U6-ch2, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 50
Mean 56.62
Std Dev 2.792
Entry
ampl
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2
3
4
5
6
7
8
9
0
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40
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60
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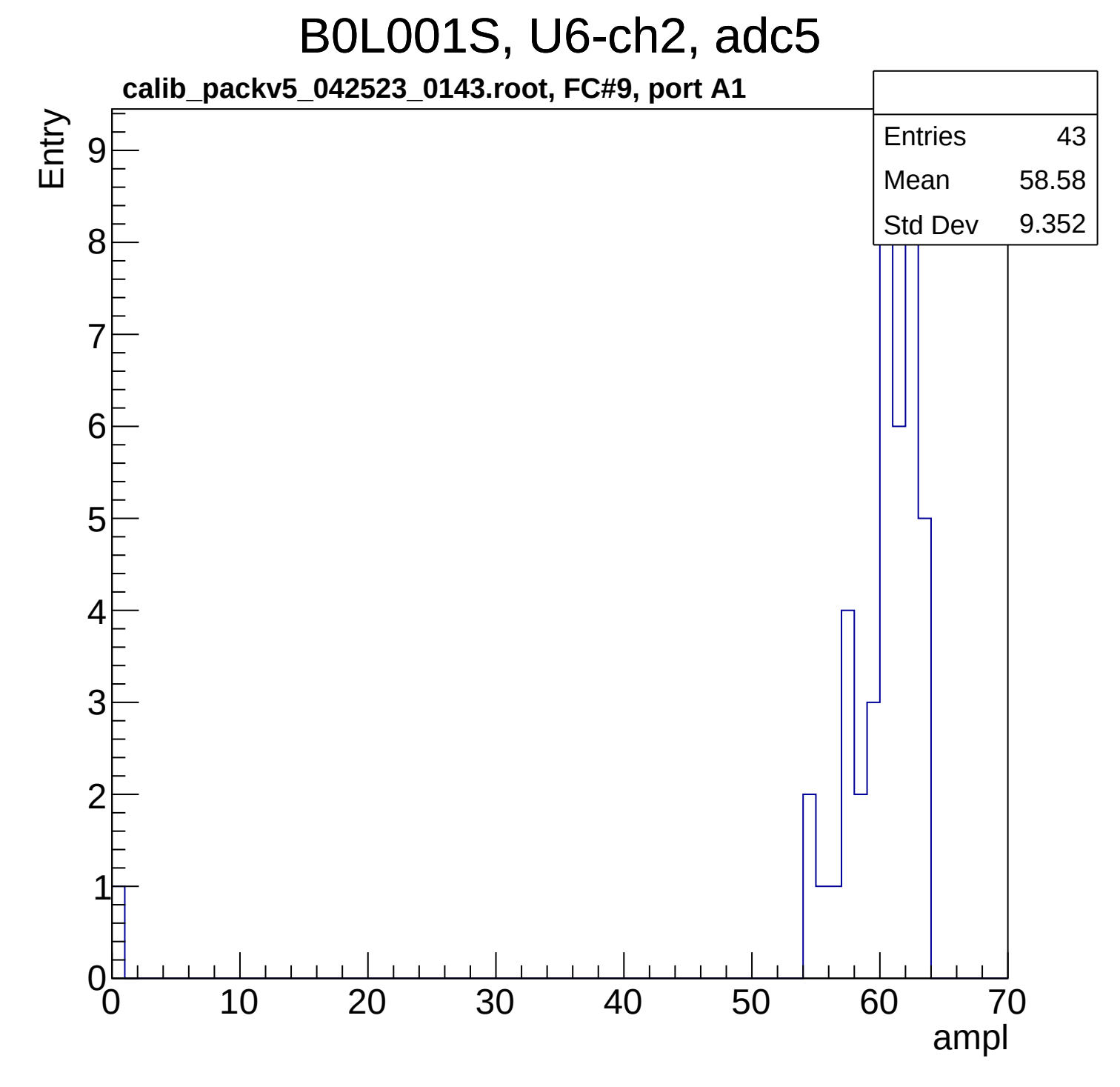
B0L001S, U6-ch2, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 43
Mean 58.58
Std Dev 9.352
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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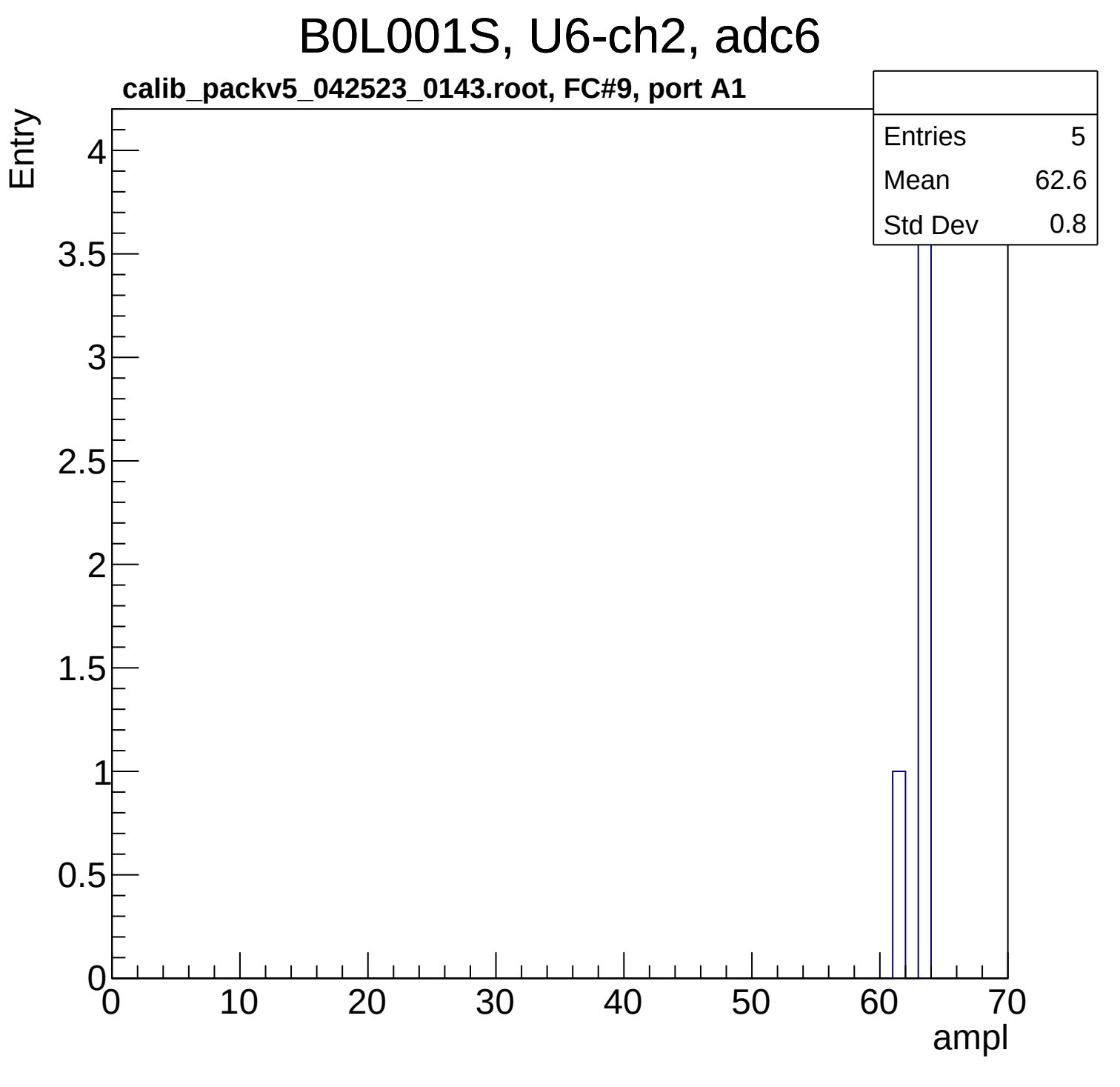
40
50
60
70


B0L001S, U6-ch2, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 62.6
Std Dev 0.8
Entry
ampl
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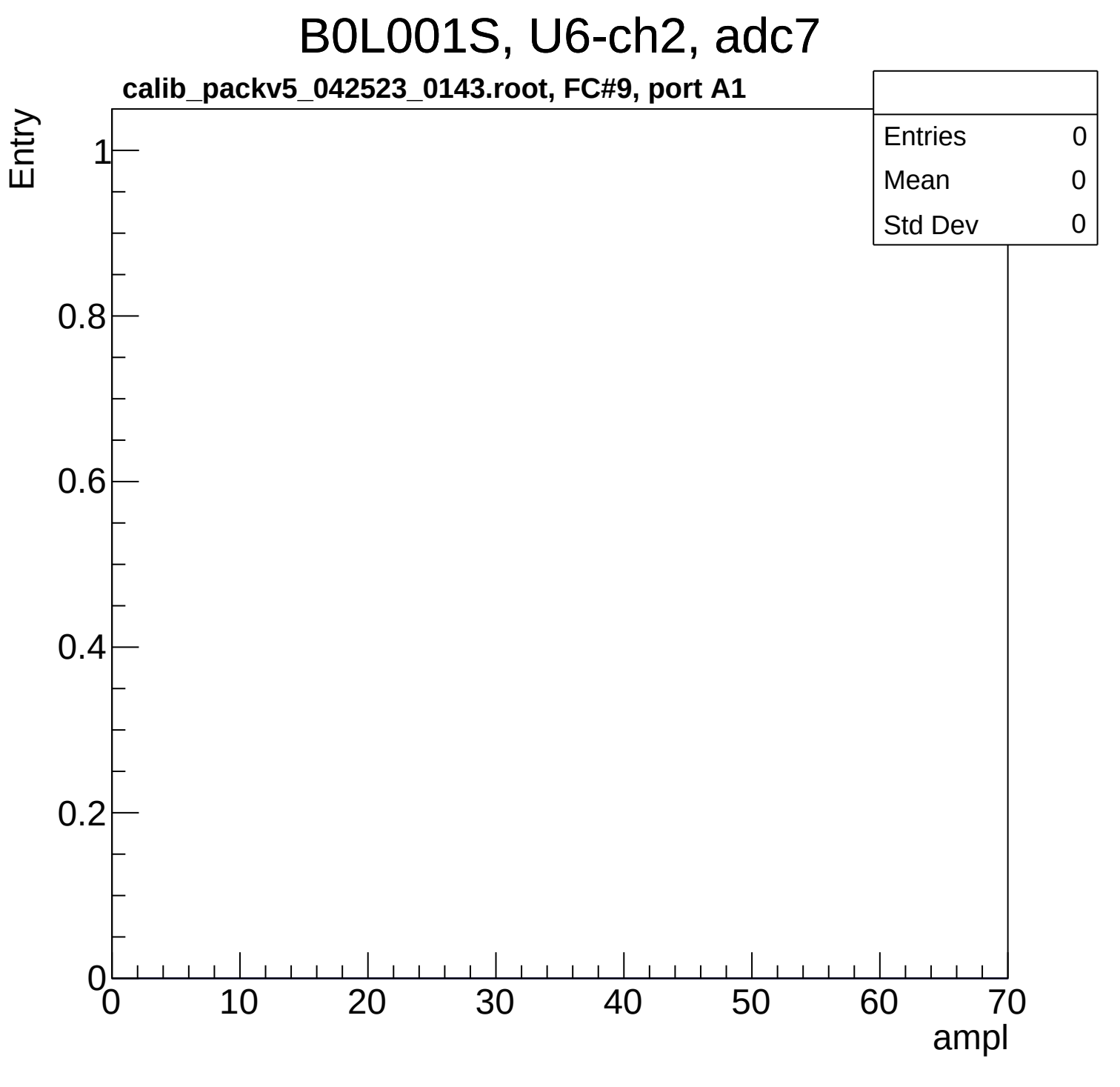
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L001S, U6-ch2, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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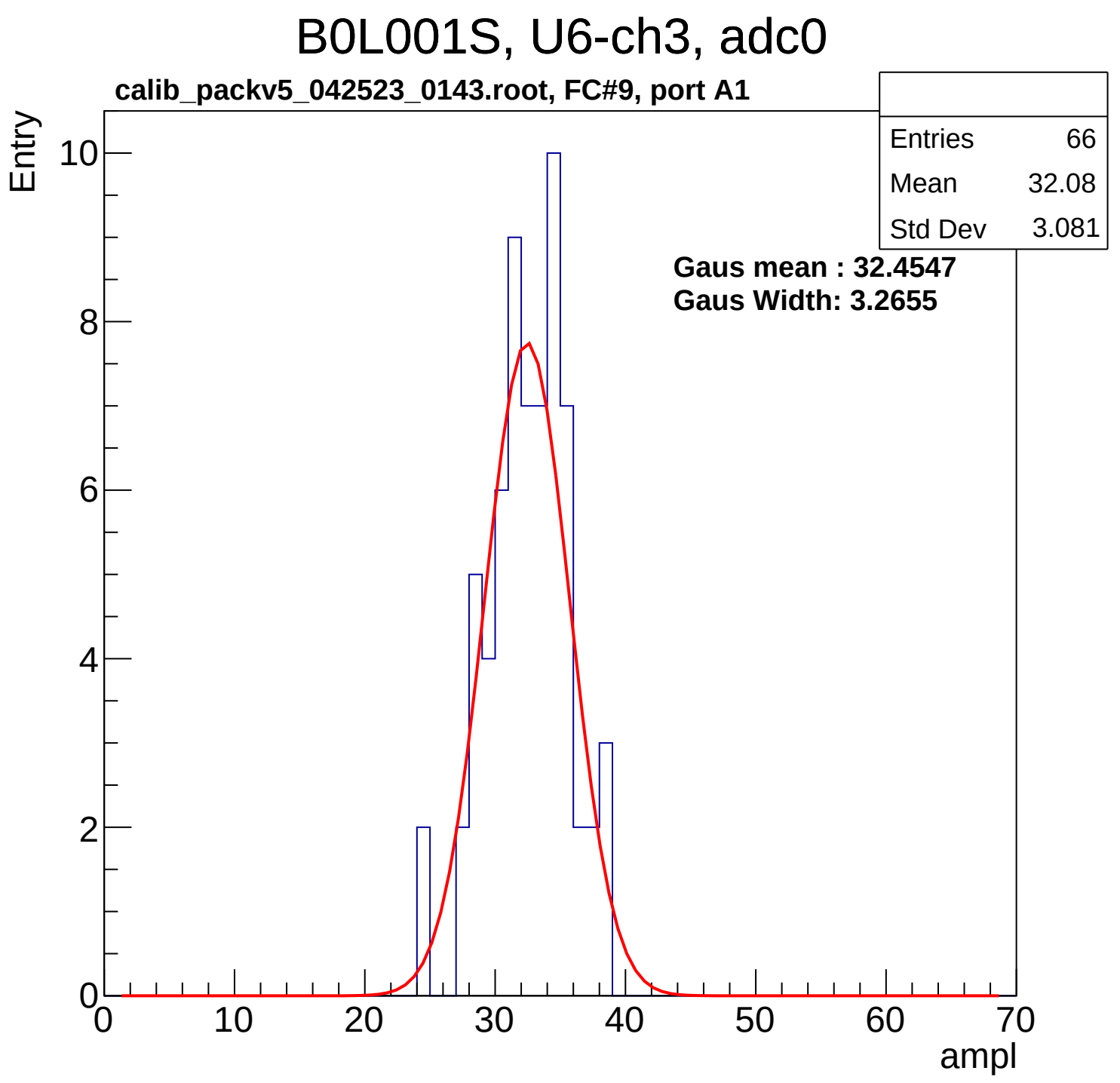
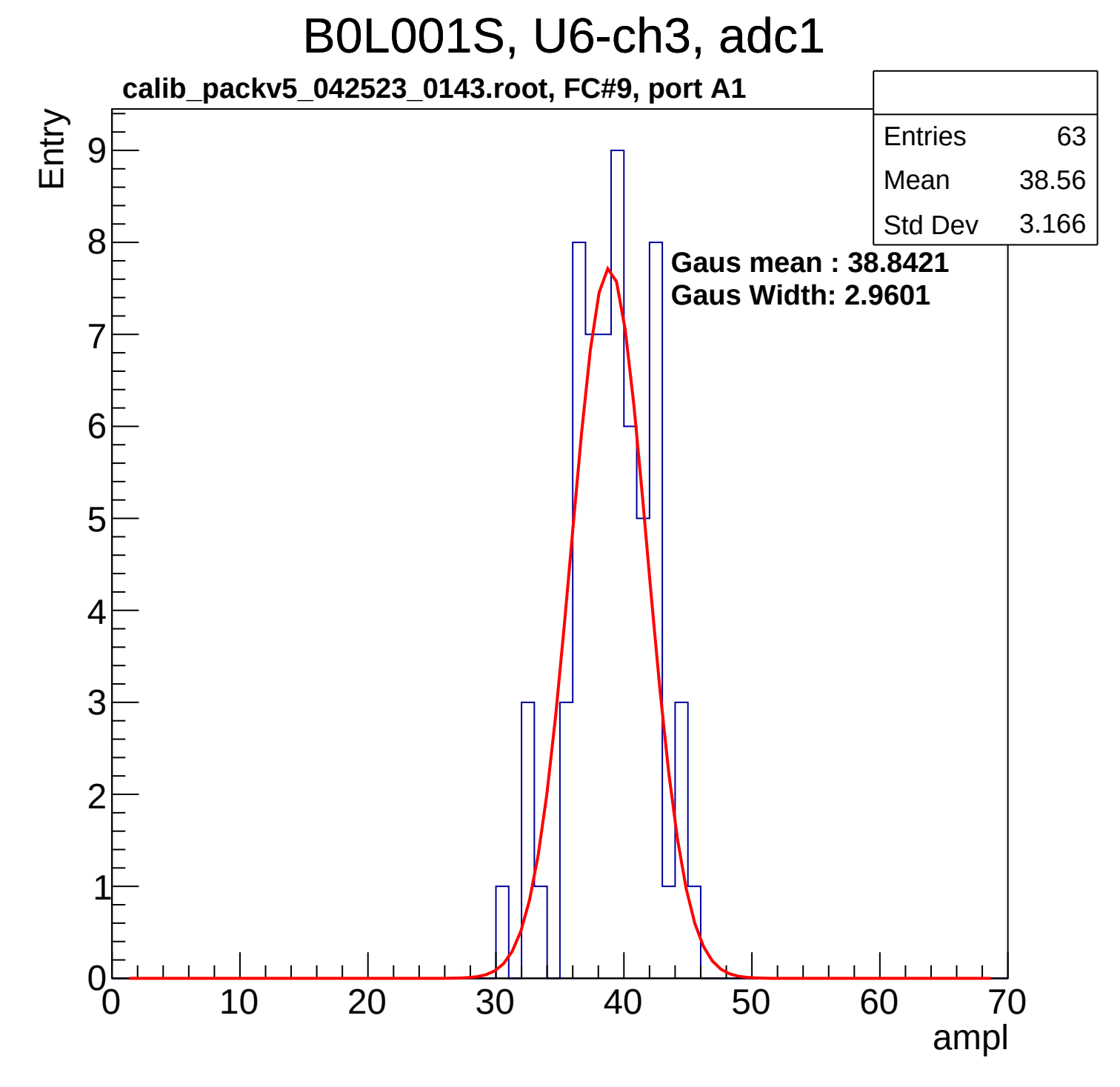
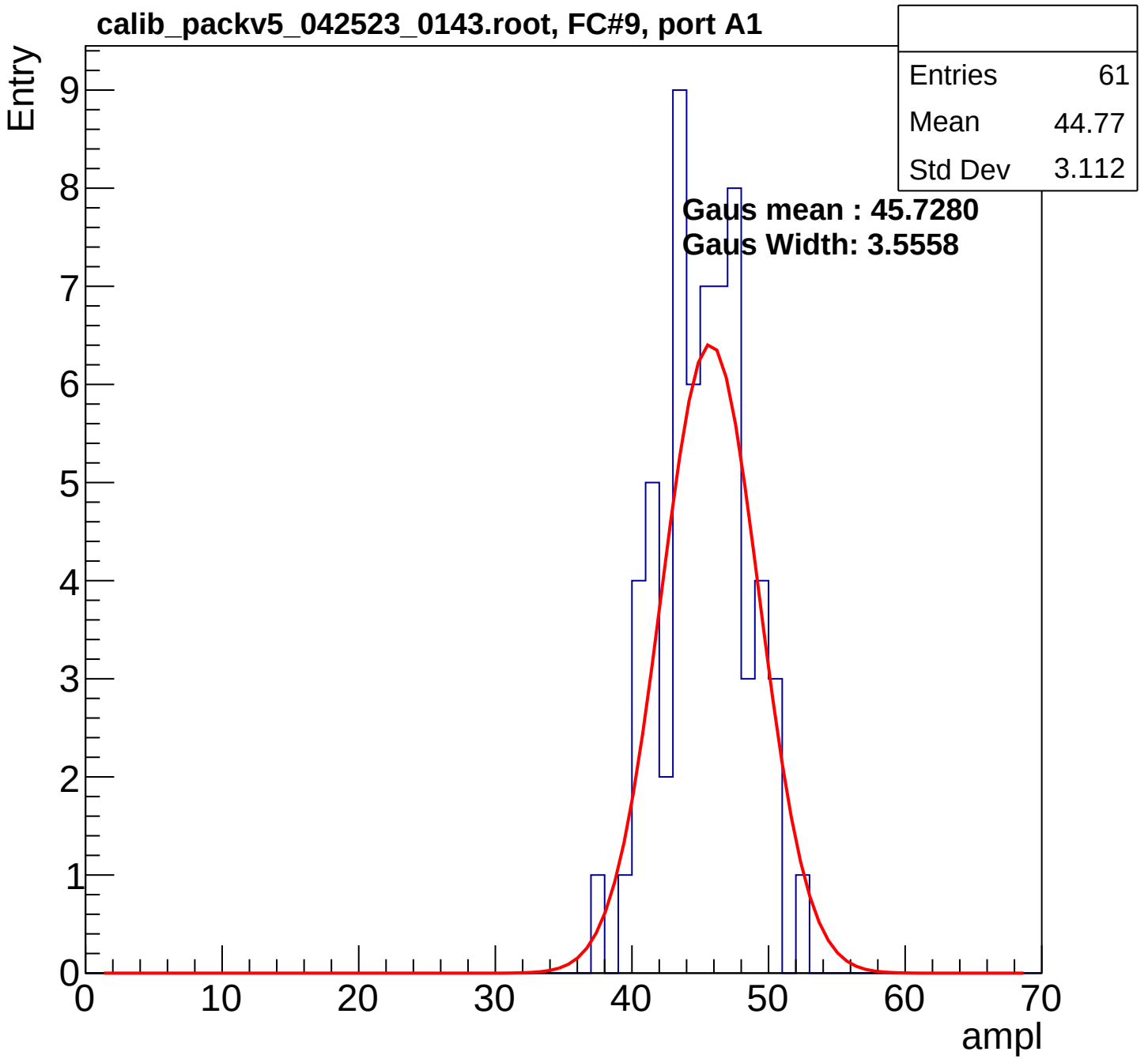
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch3, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 32.08
Std Dev 3.081
Gaus mean : 32.4547
Gaus Width: 3.2655
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch3, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 38.56
Std Dev 3.166
Gaus mean : 38.8421
Gaus Width: 2.9601
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch3, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 44.77
Std Dev 3.112
Gaus mean : 45.7280
Gaus Width: 3.5558
Entry
ampl
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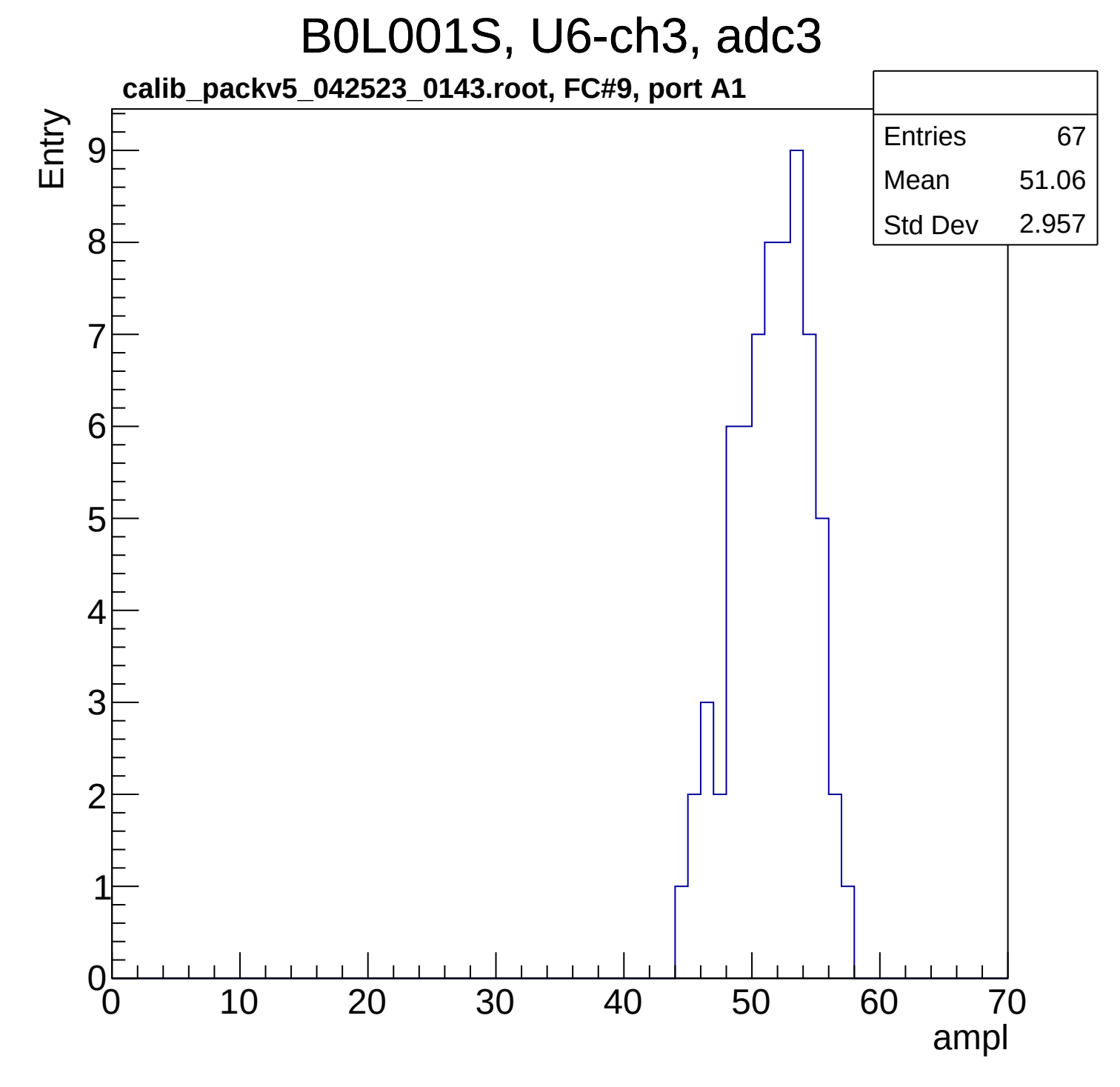
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch3, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 51.06
Std Dev 2.957
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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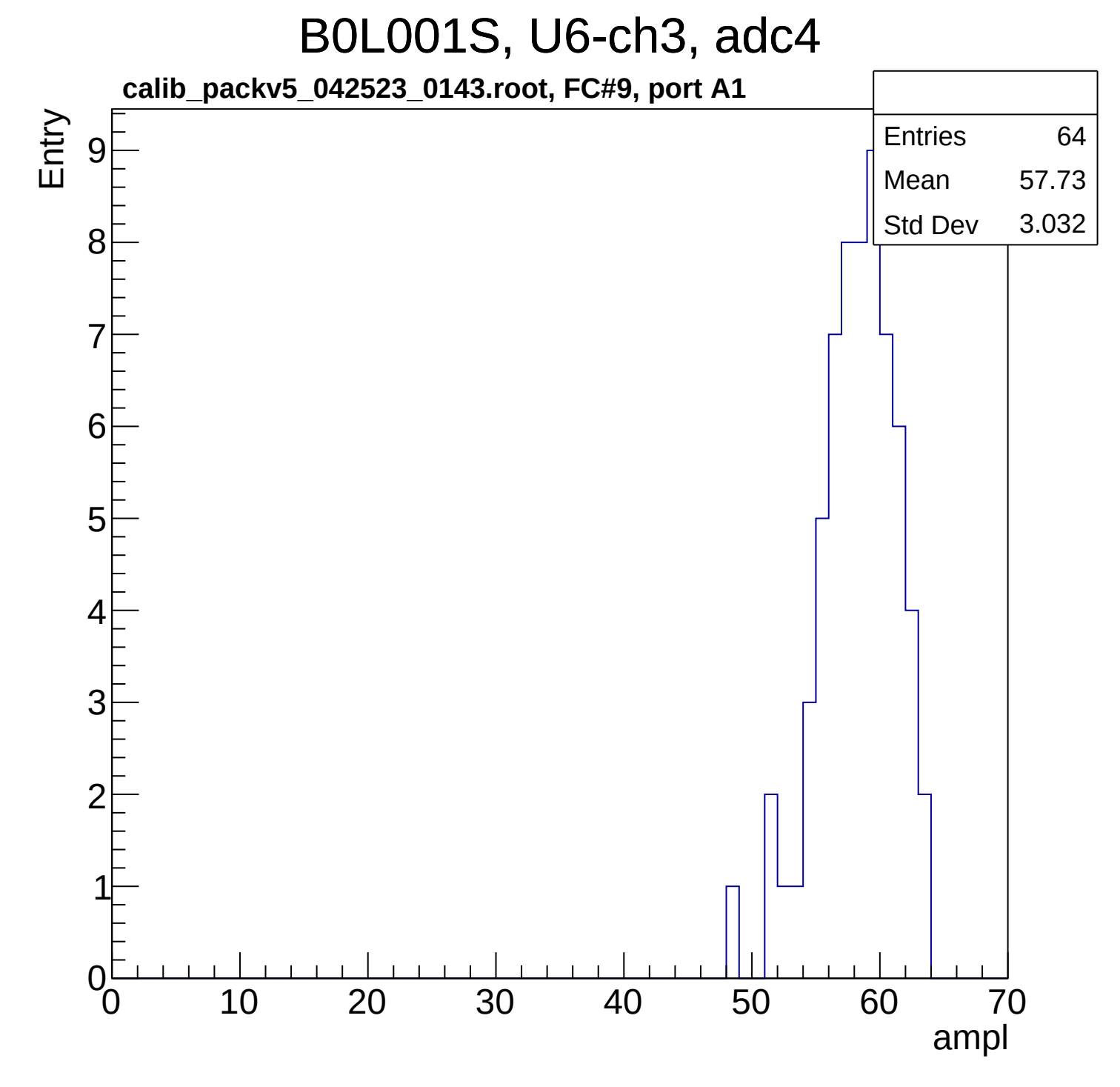
B0L001S, U6-ch3, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 57.73
Std Dev 3.032
Entry
ampl
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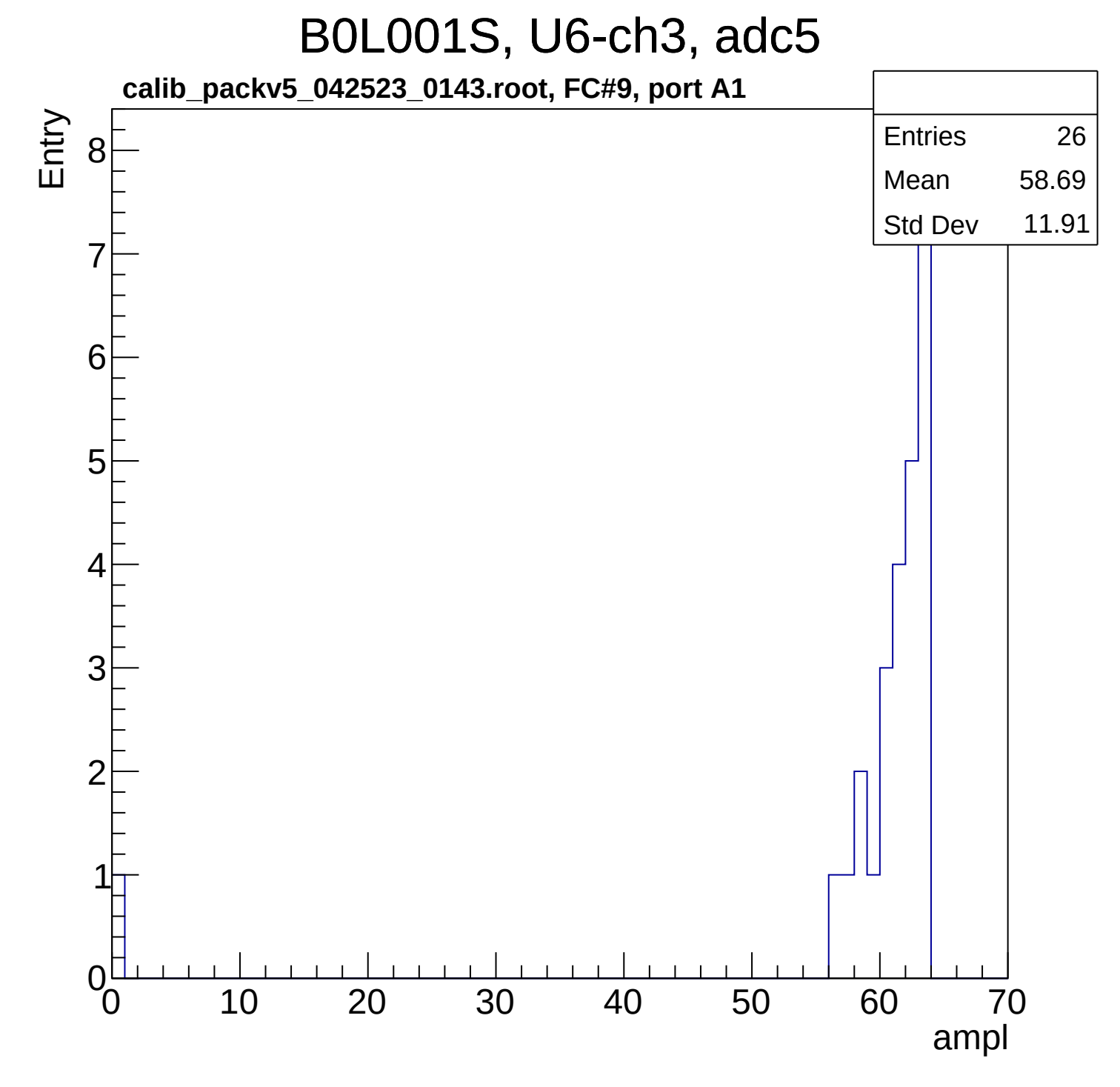
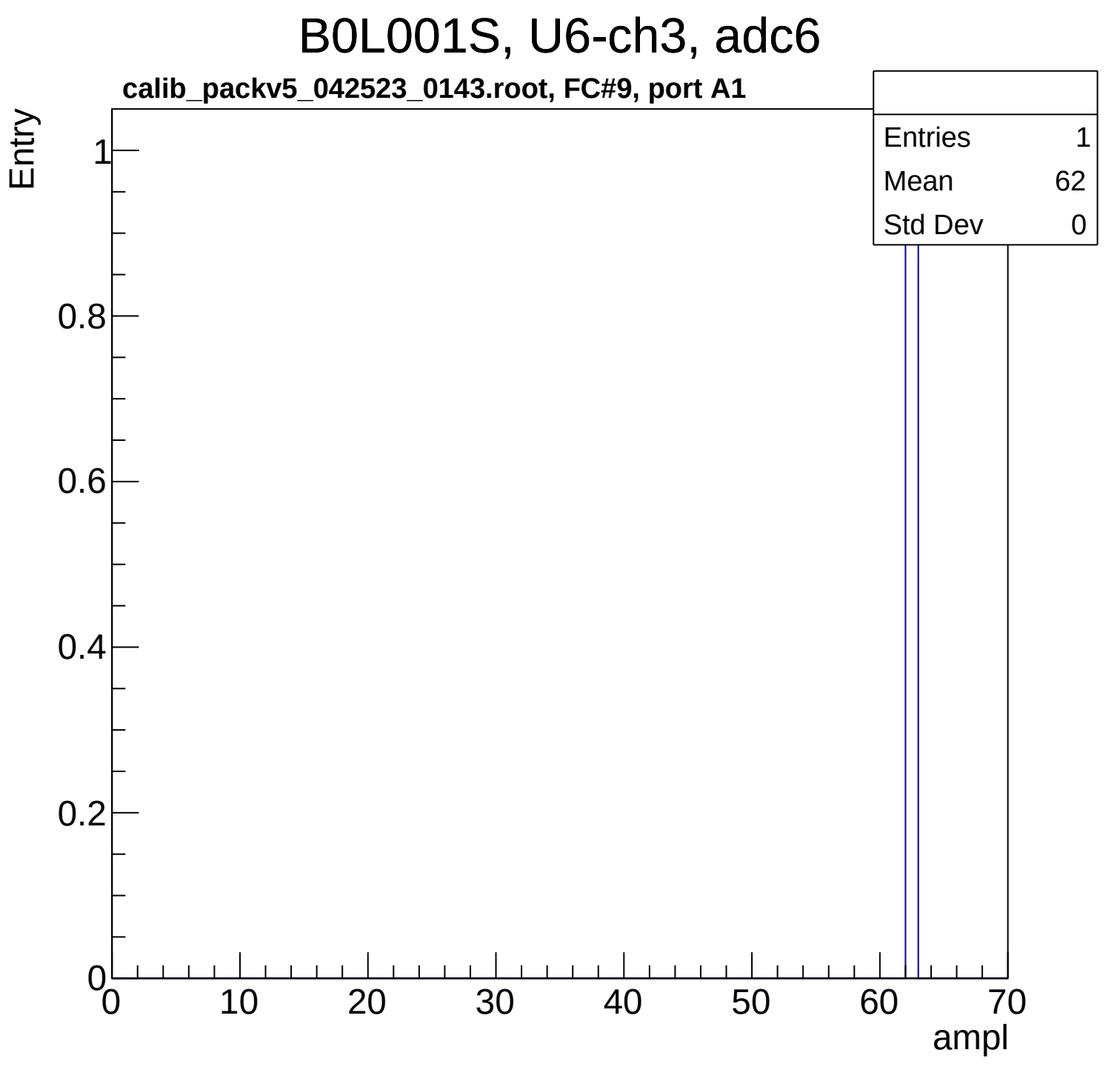
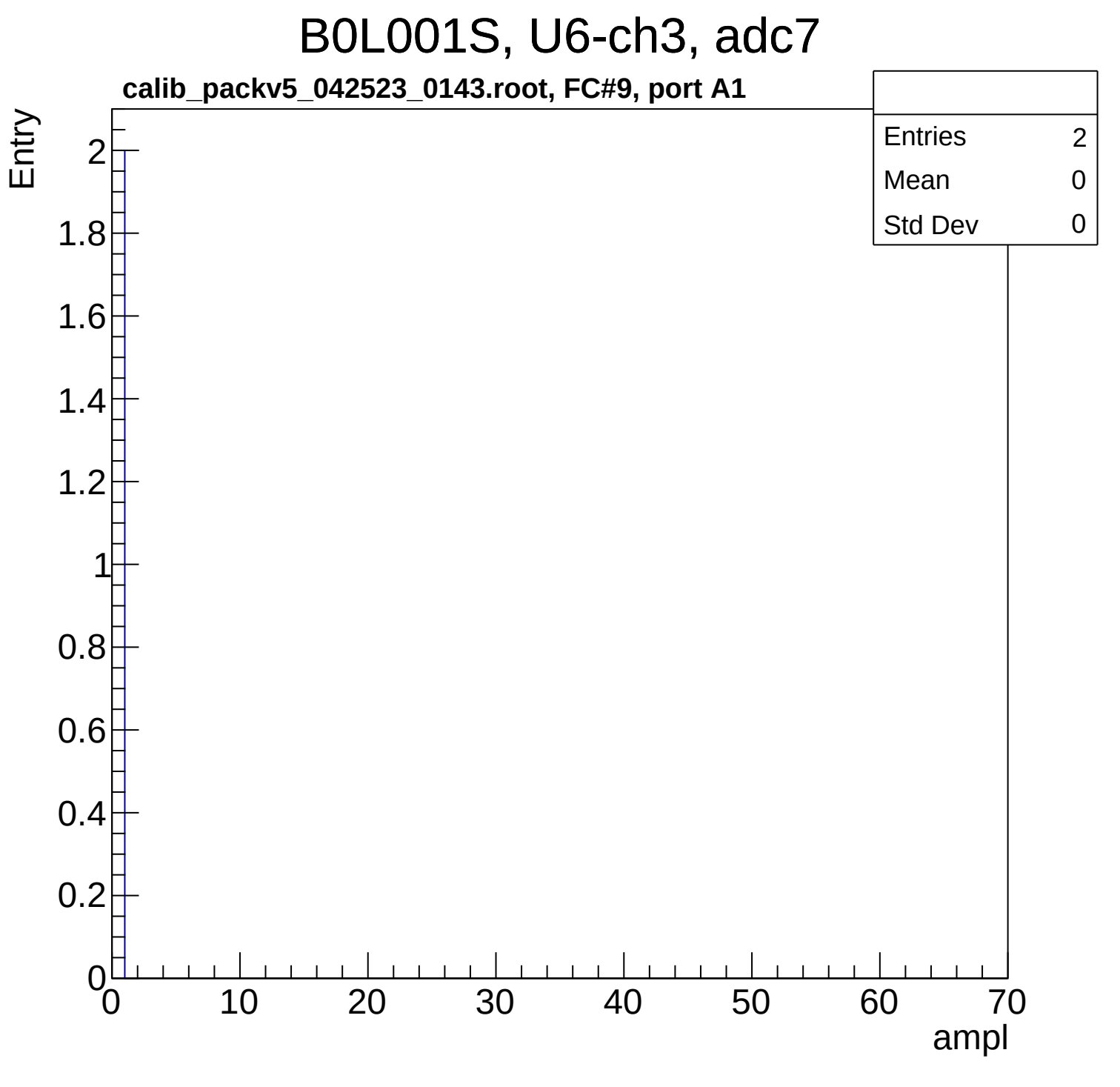
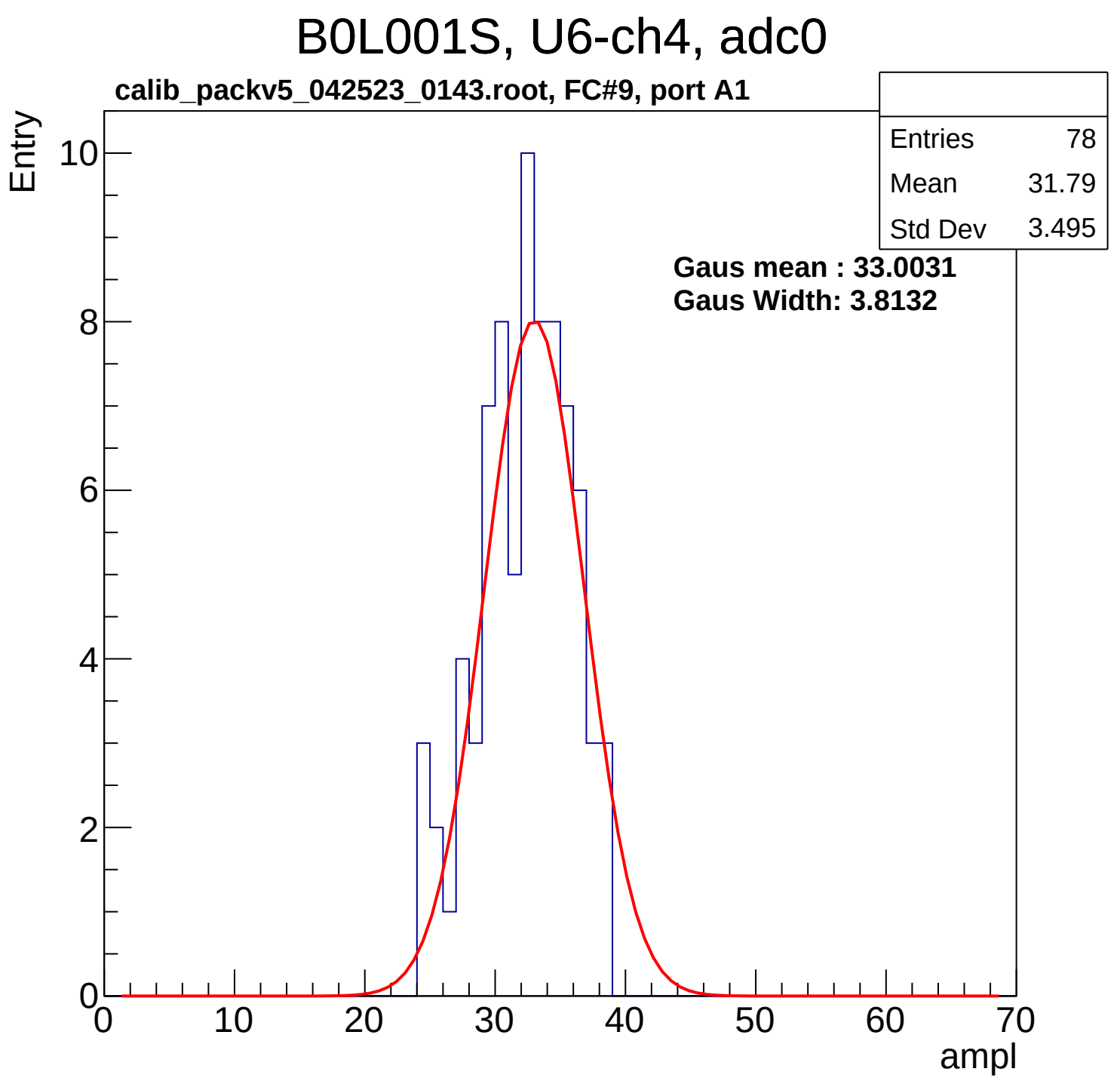
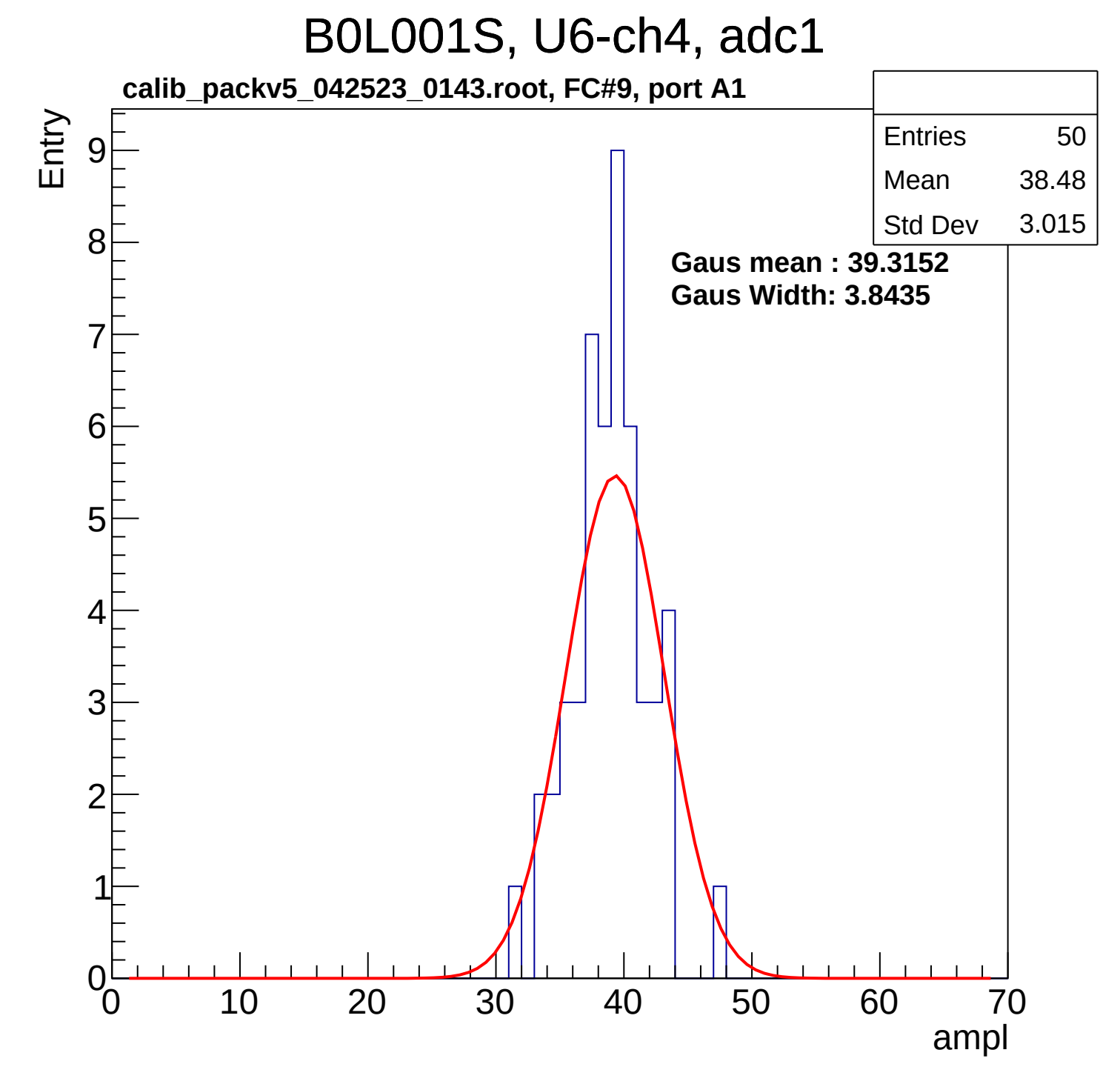
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

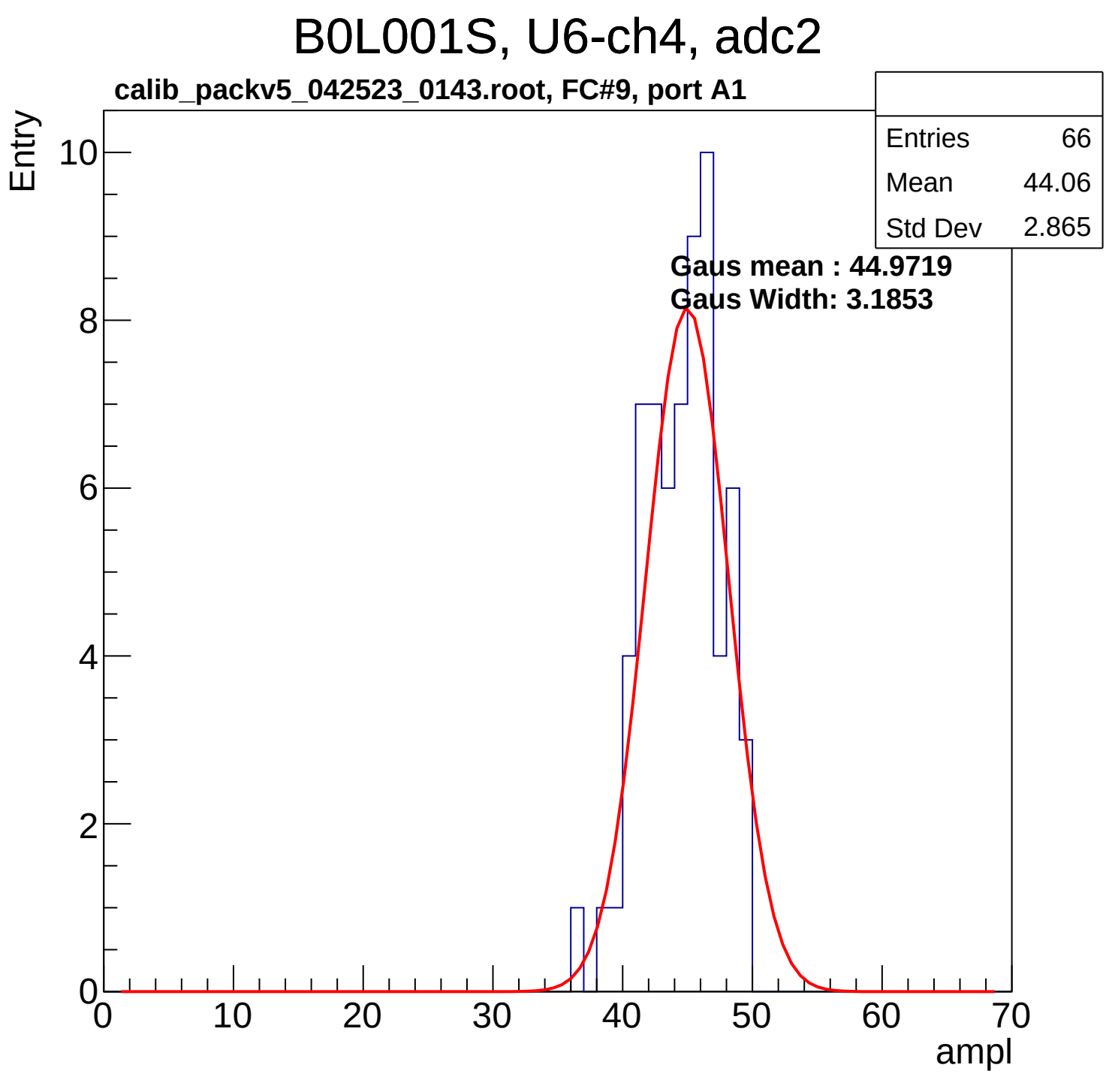

B0L001S, U6-ch3, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 26
Mean 58.69
Std Dev 11.91
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

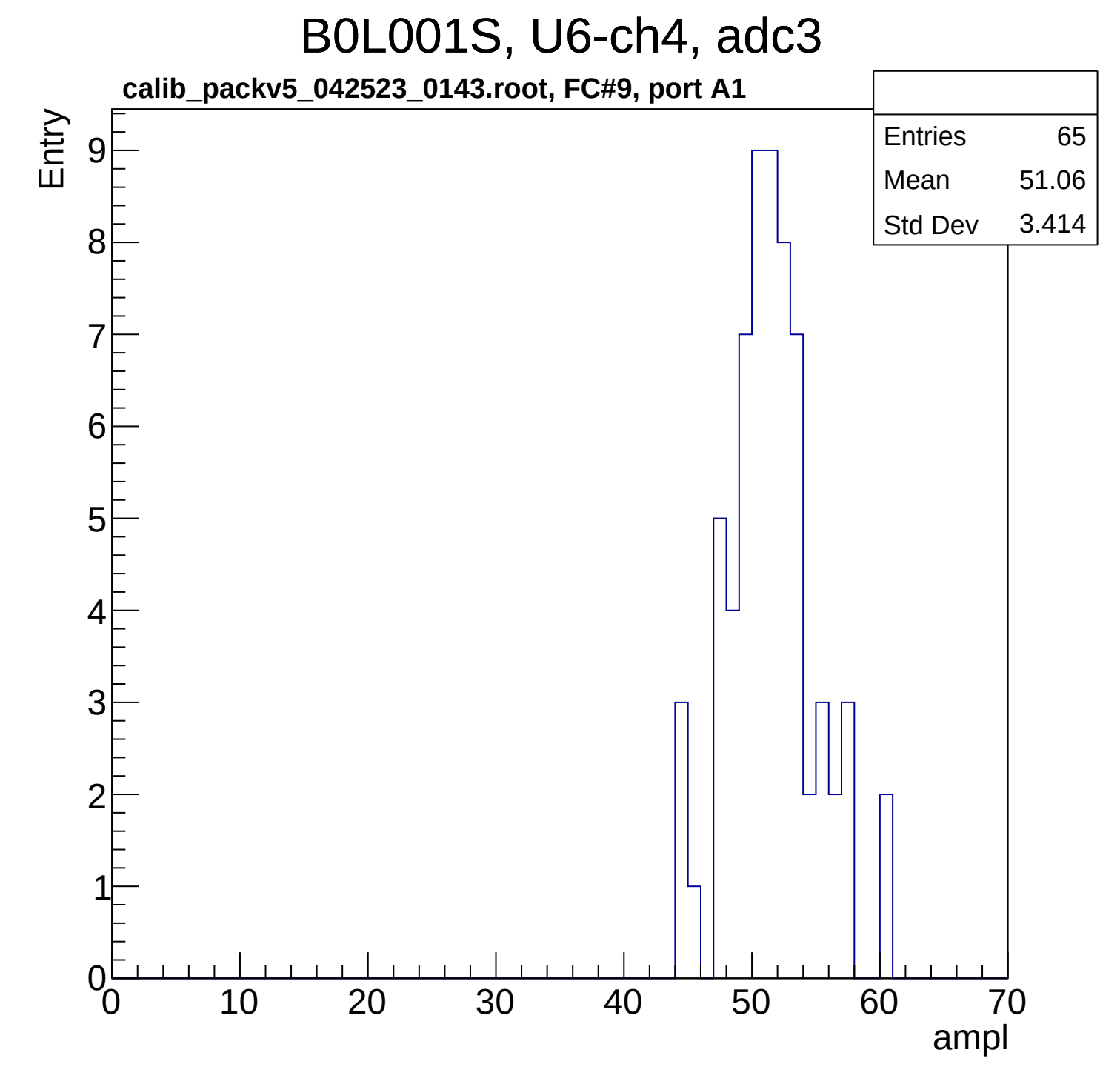

B0L001S, U6-ch3, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

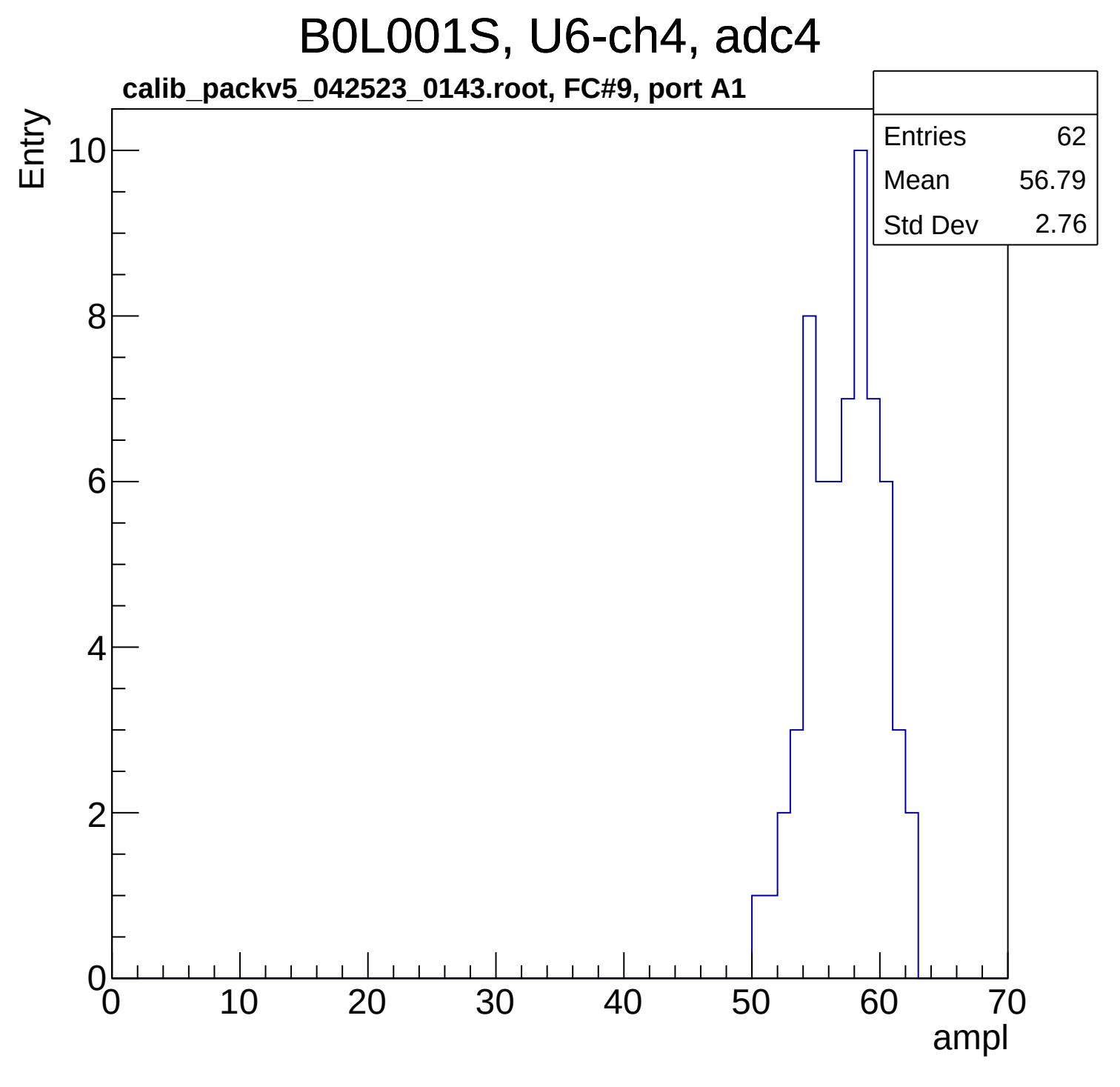

B0L001S, U6-ch3, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

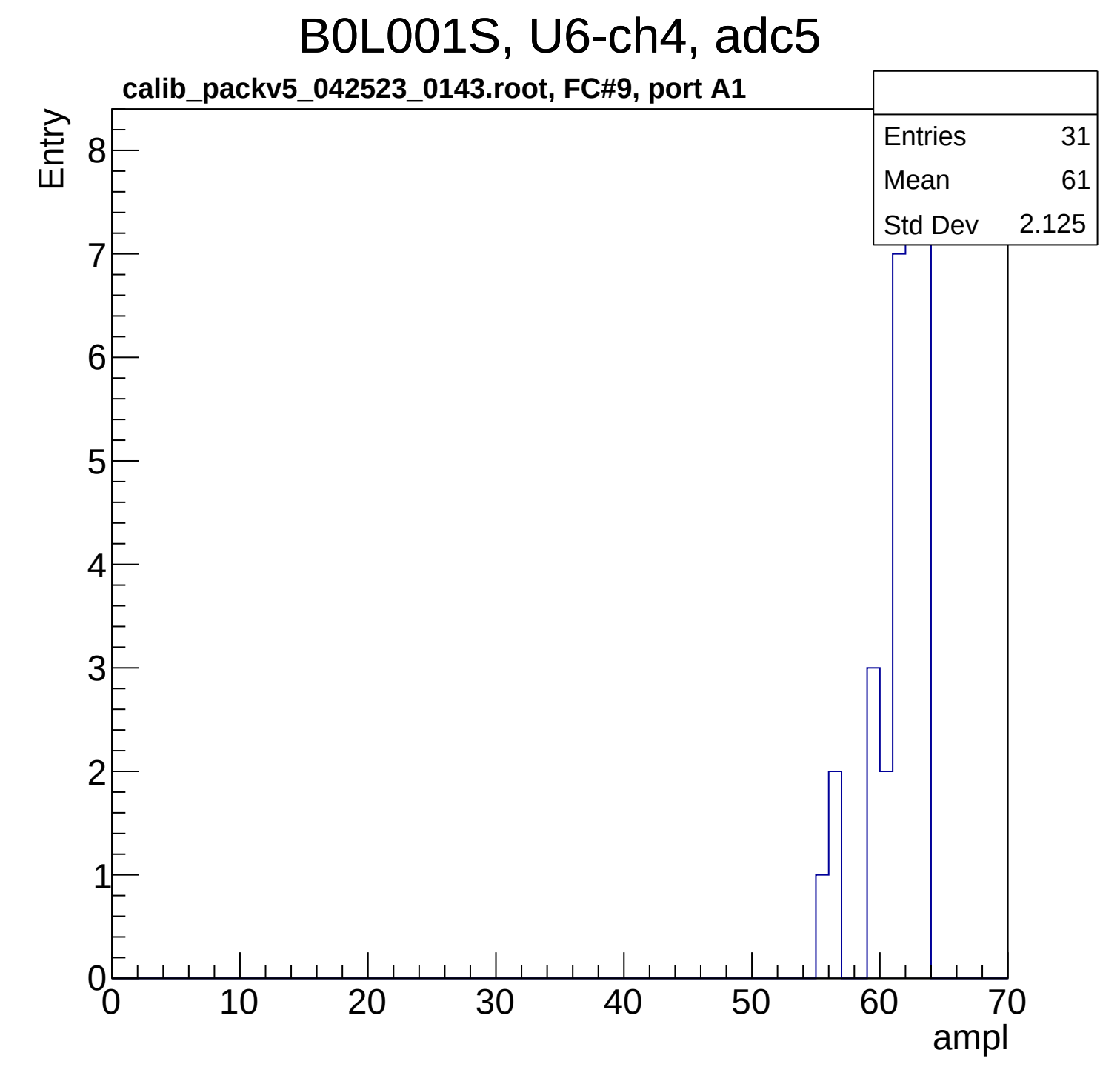

B0L001S, U6-ch4, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 78
Mean 31.79
Std Dev 3.495
Gaus mean : 33.0031
Gaus Width: 3.8132
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch4, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 50
Mean 38.48
Std Dev 3.015
Gaus mean : 39.3152
Gaus Width: 3.8435
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch4, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 44.06
Std Dev 2.865
Gaus mean : 44.9719
Gaus Width: 3.1853
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch4, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 51.06
Std Dev 3.414
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch4, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 56.79
Std Dev 2.76
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch4, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 31
Mean 61
Std Dev 2.125
Entry
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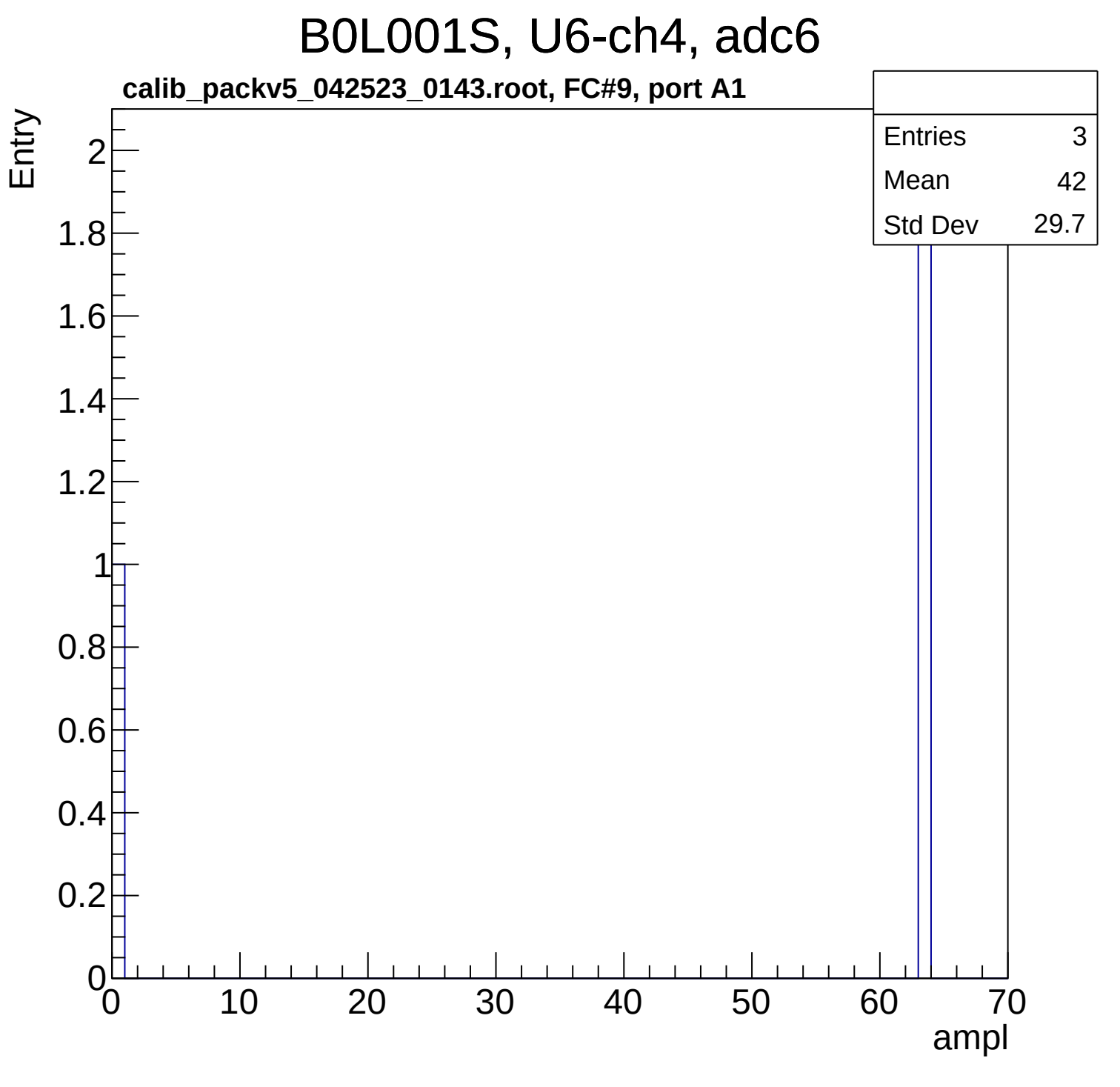
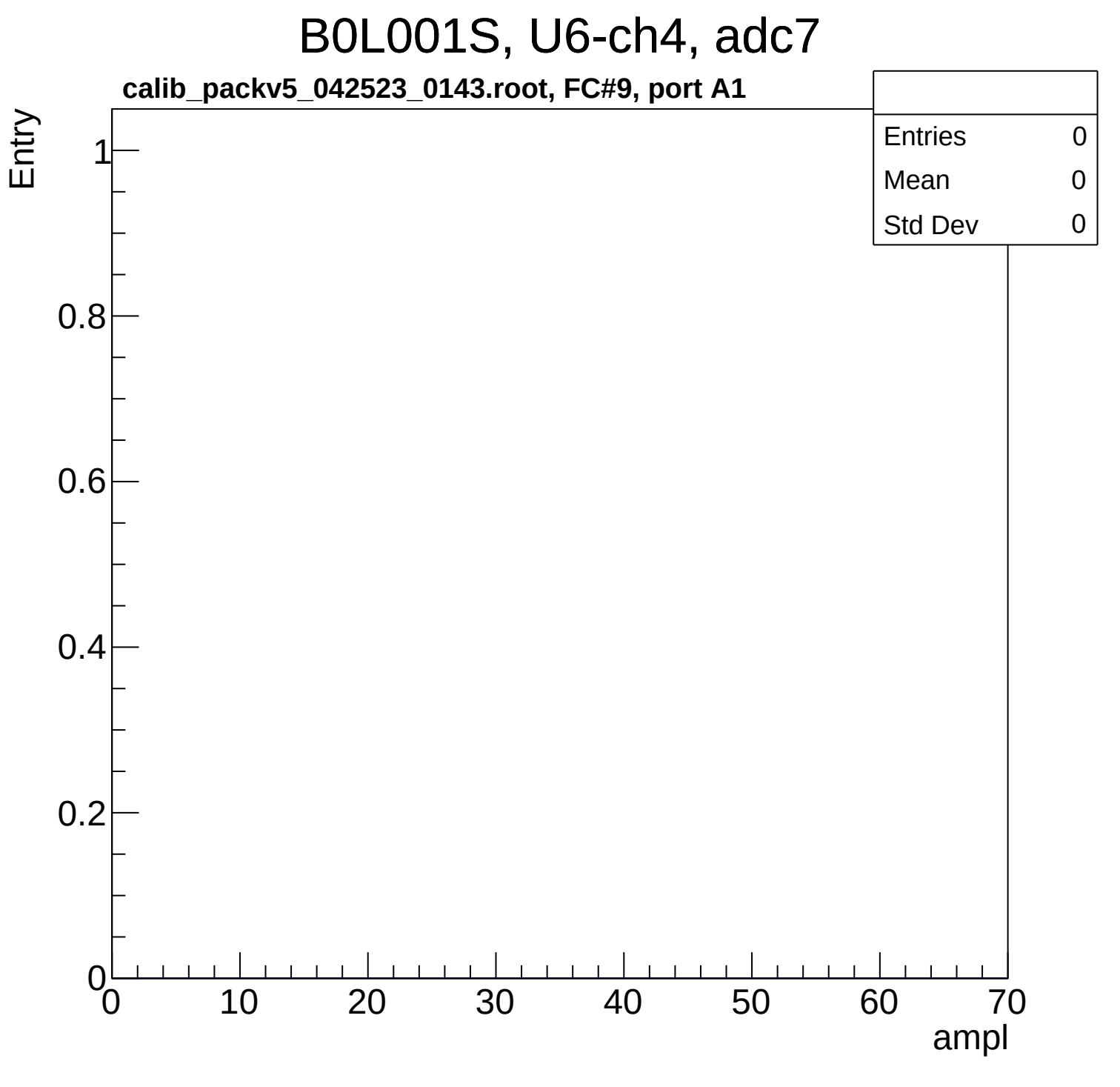
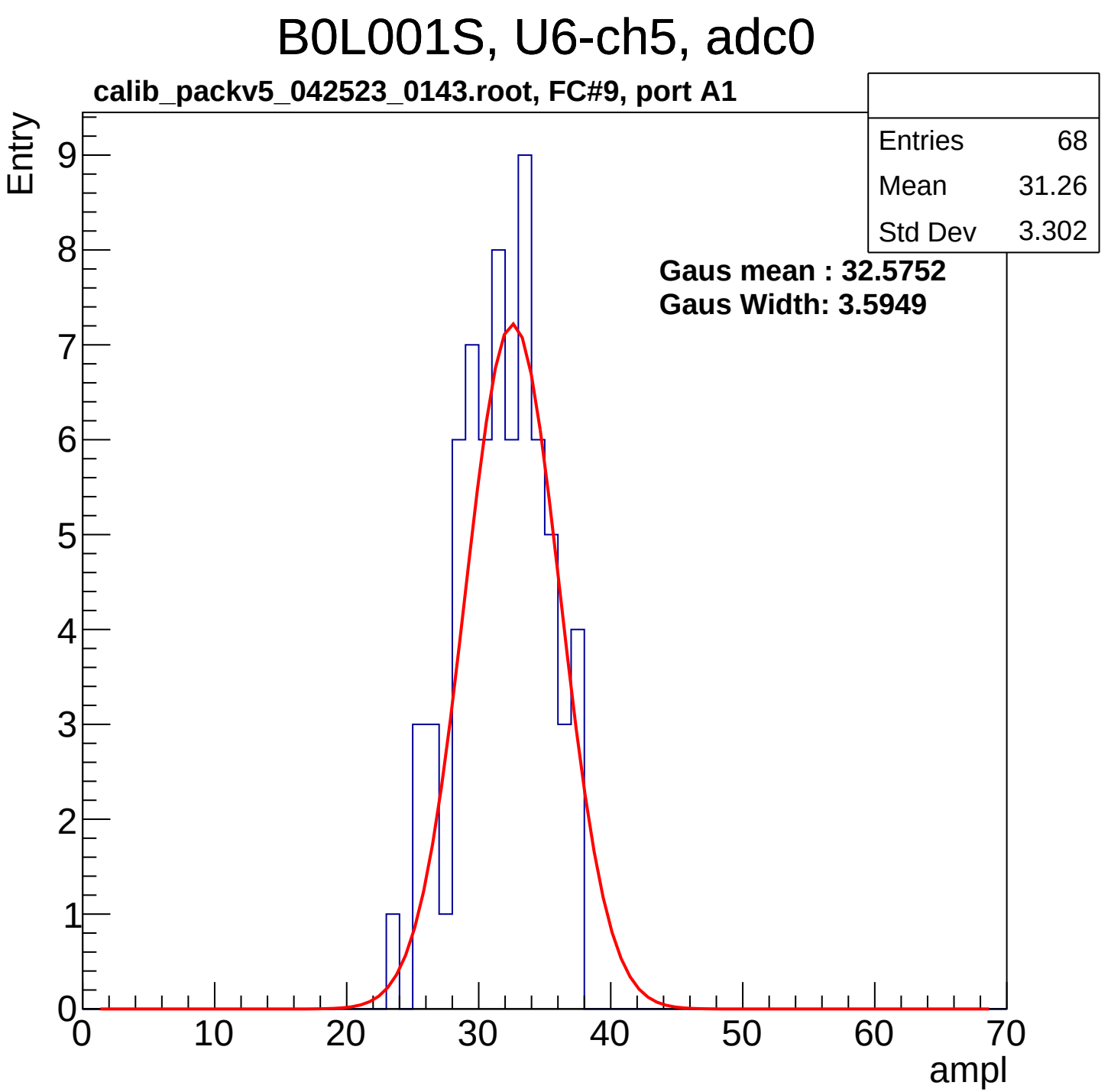
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch4, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 42
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U6-ch4, 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, U6-ch5, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 31.26
Std Dev 3.302
Gaus mean : 32.5752
Gaus Width: 3.5949
Entry
ampl
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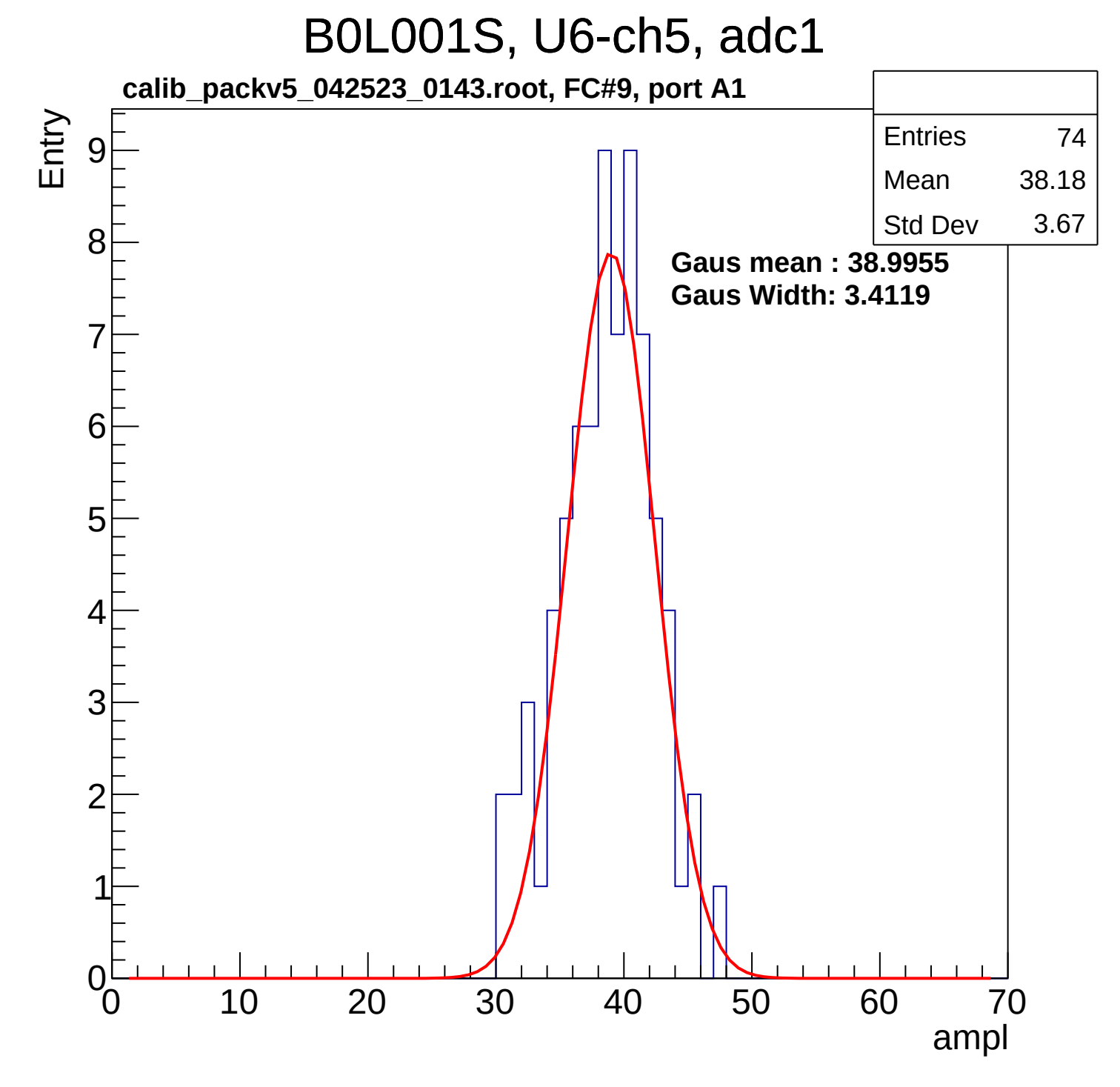
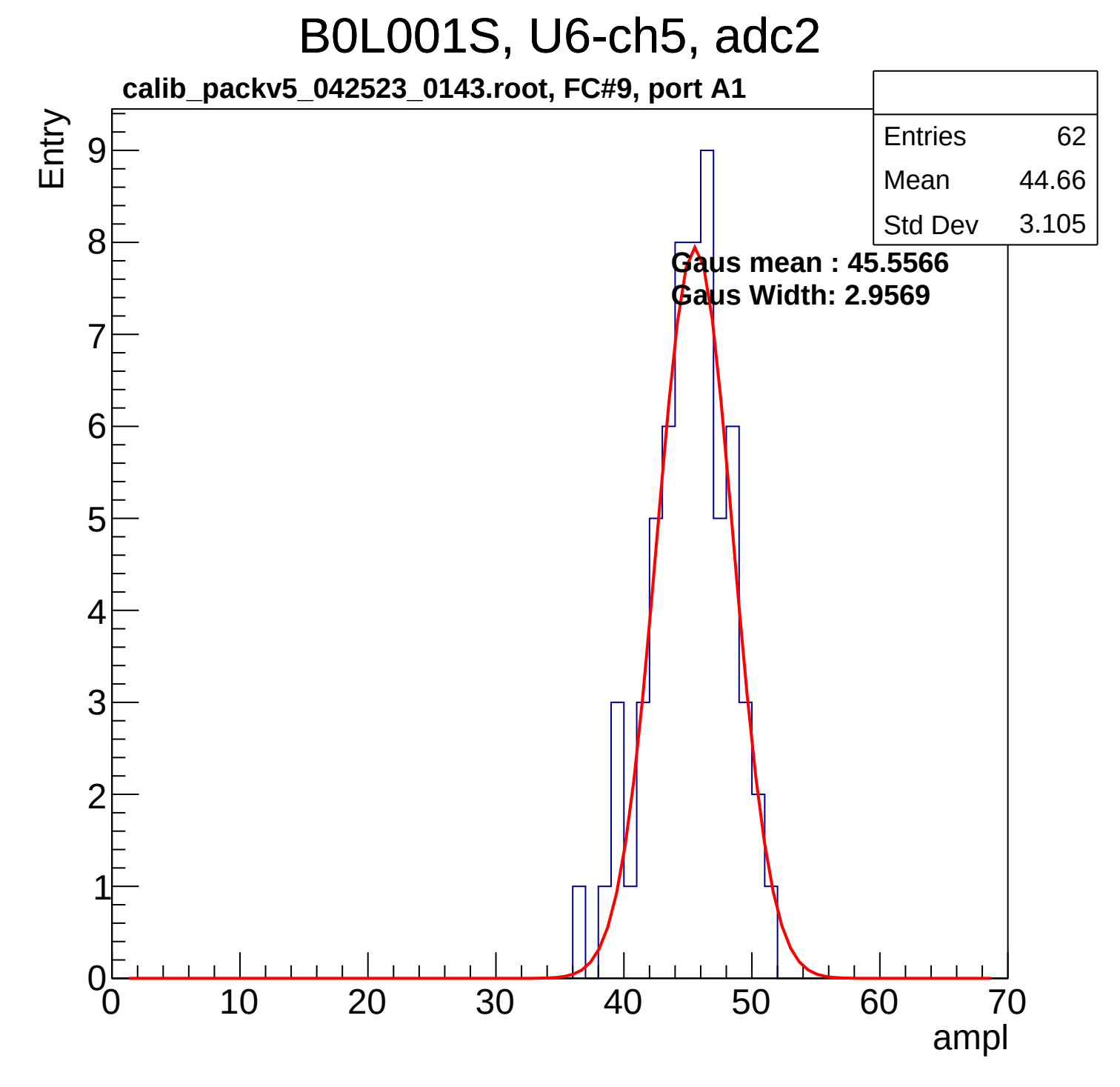
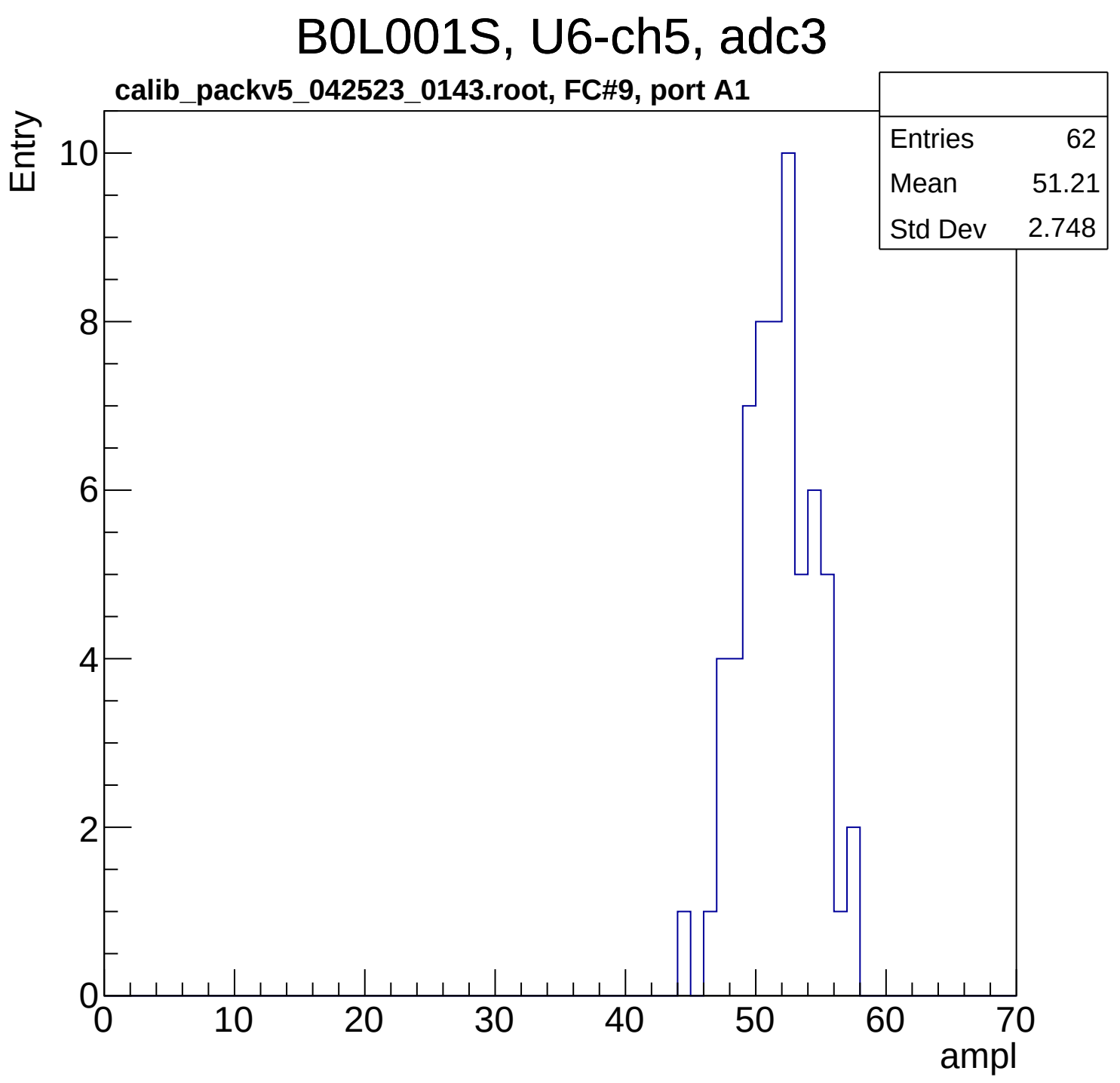
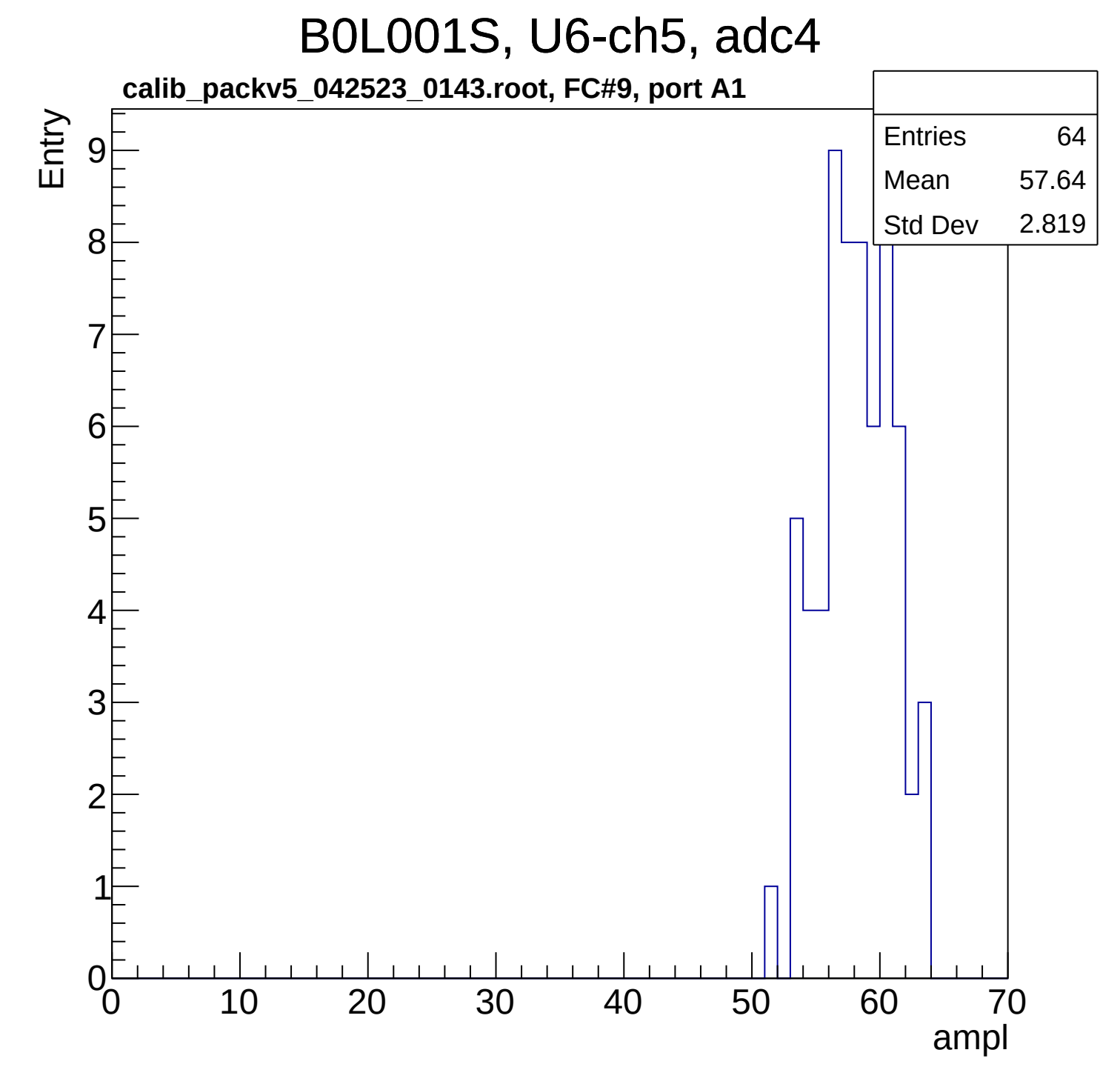
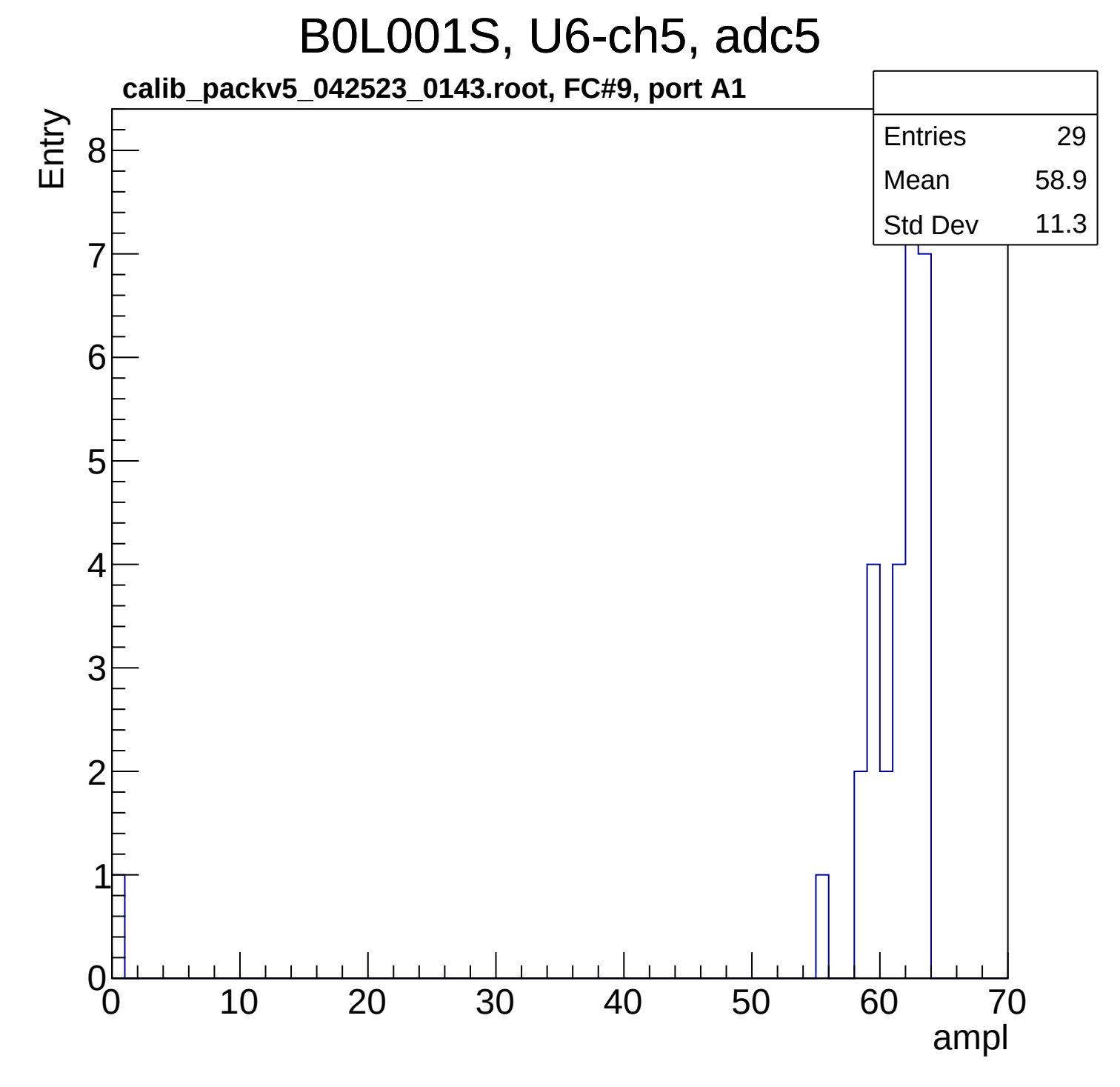
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

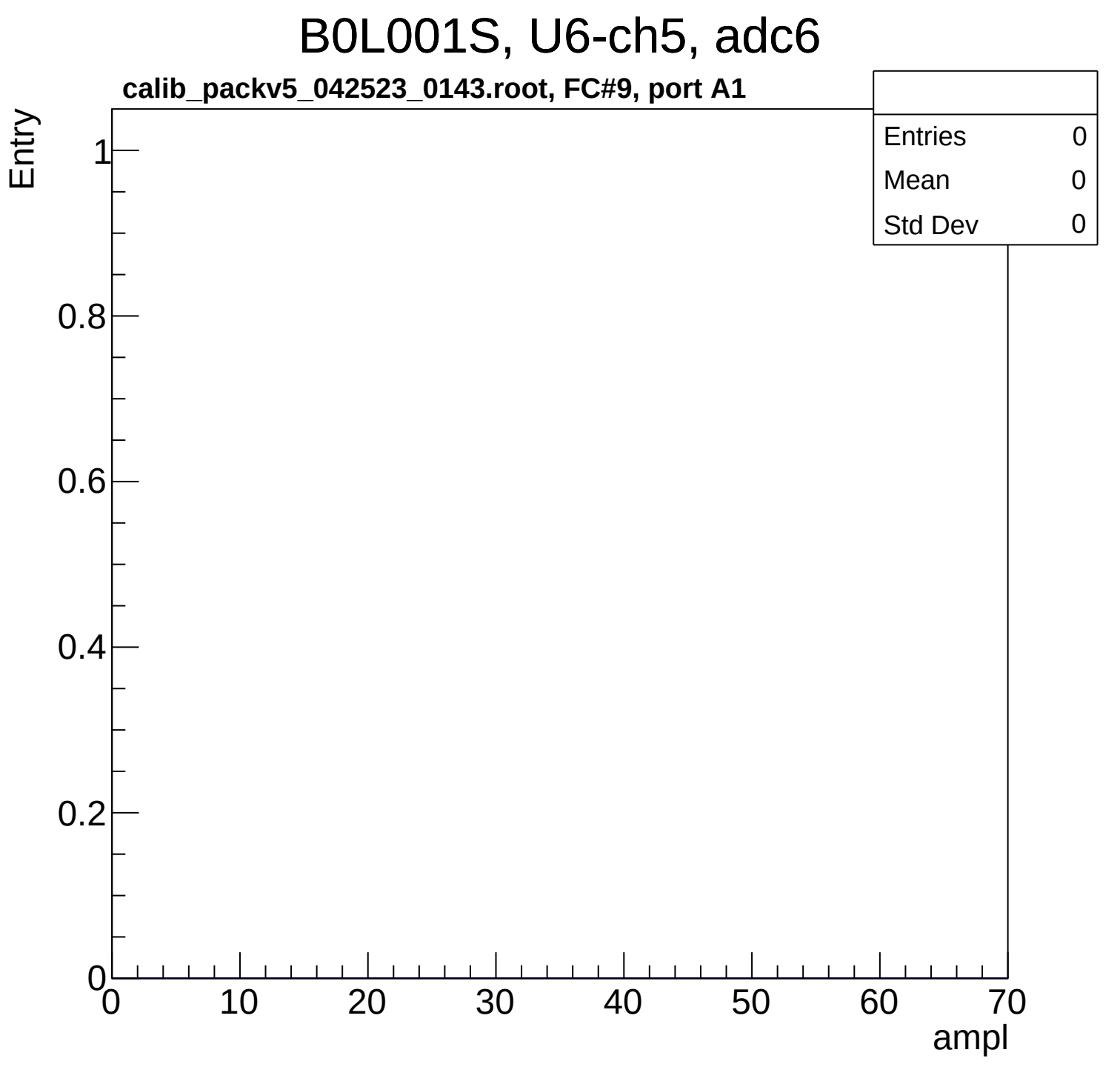

B0L001S, U6-ch5, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 38.18
Std Dev 3.67
Gaus mean : 38.9955
Gaus Width: 3.4119
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch5, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 44.66
Std Dev 3.105
Gaus mean : 45.5566
Gaus Width: 2.9569
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch5, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 51.21
Std Dev 2.748
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch5, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 57.64
Std Dev 2.819
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch5, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 29
Mean 58.9
Std Dev 11.3
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch5, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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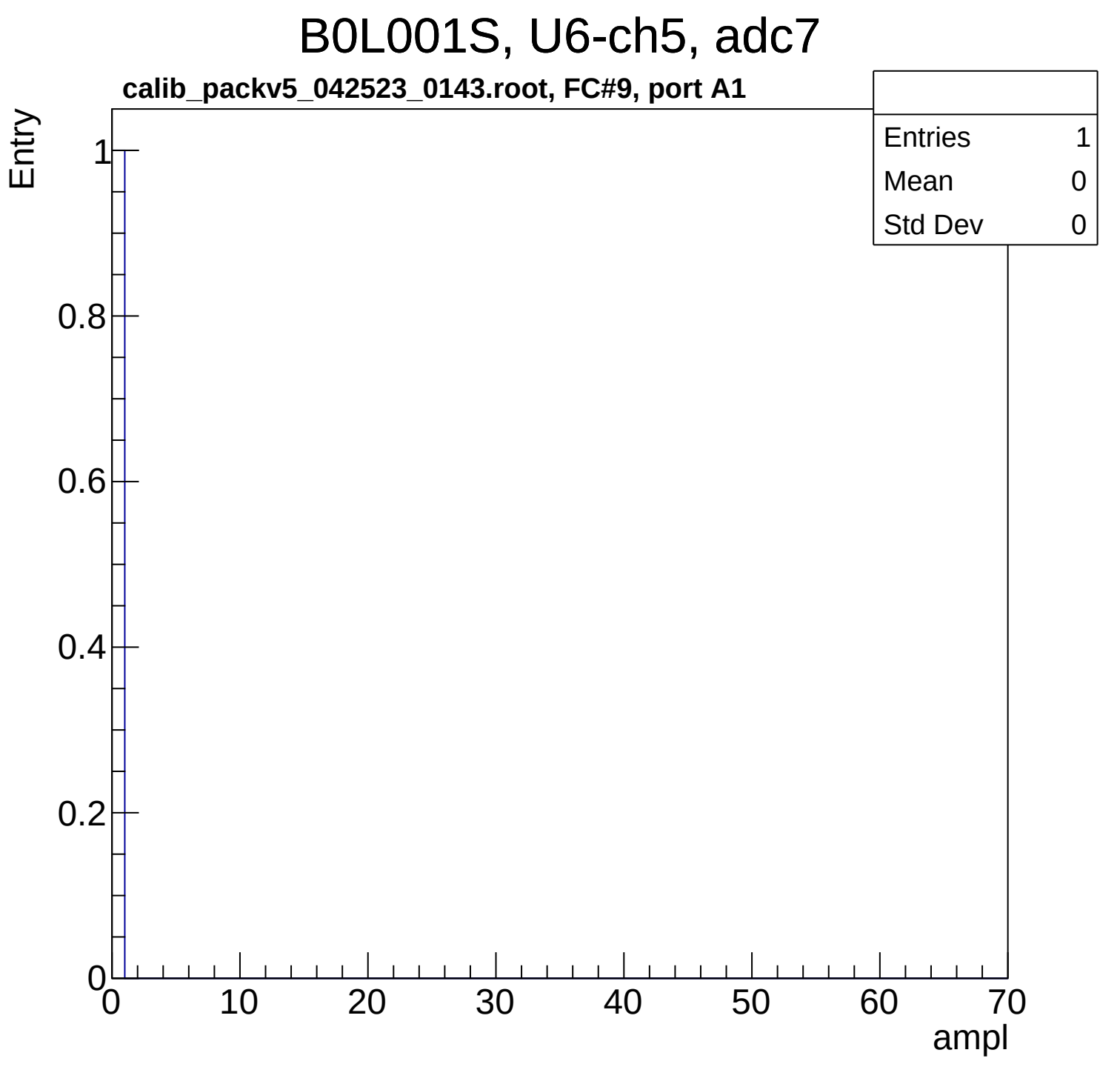
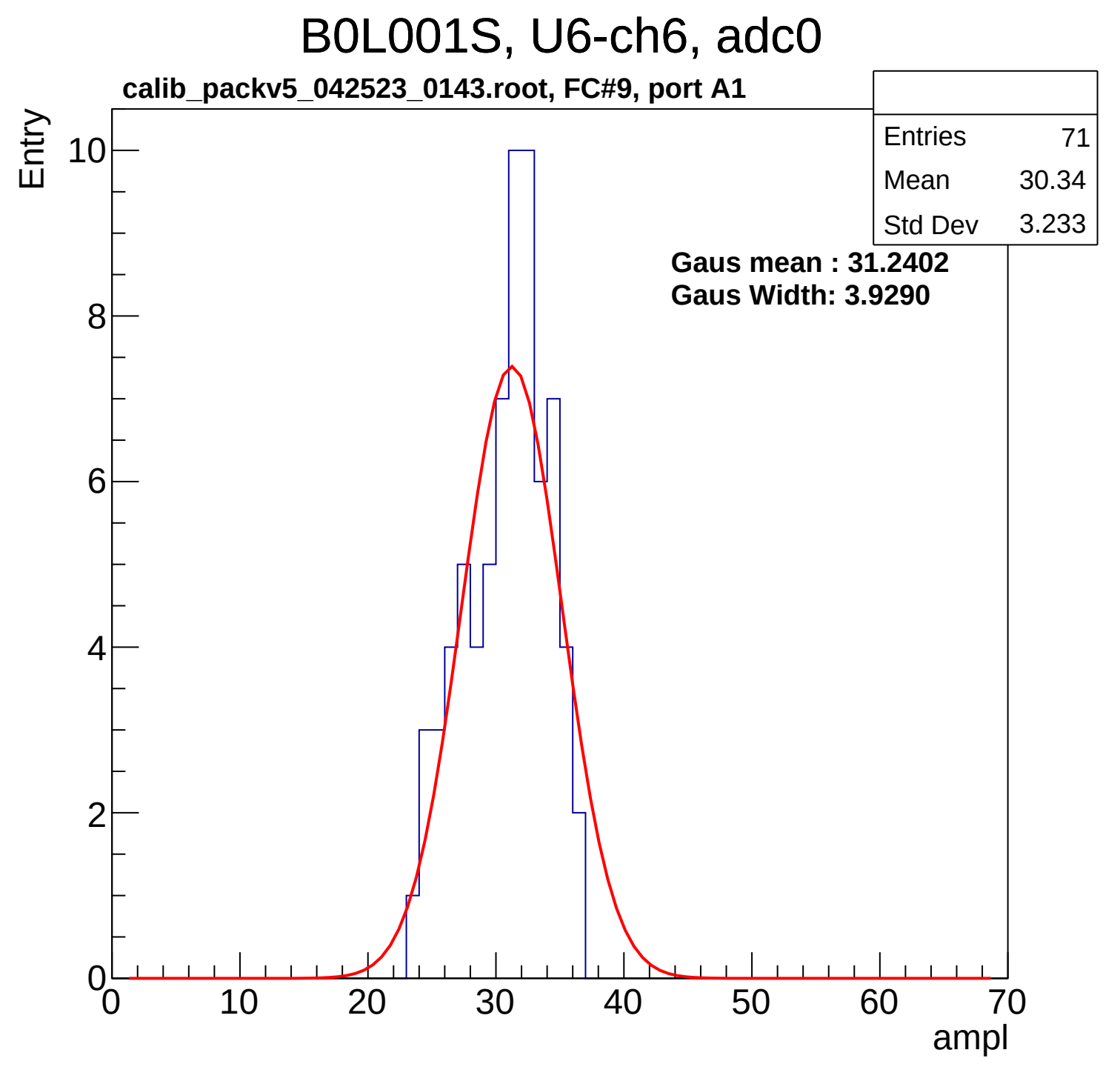
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch5, 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, U6-ch6, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 30.34
Std Dev 3.233
Gaus mean : 31.2402
Gaus Width: 3.9290
Entry
ampl
0
2
4
6
8
10
0
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20
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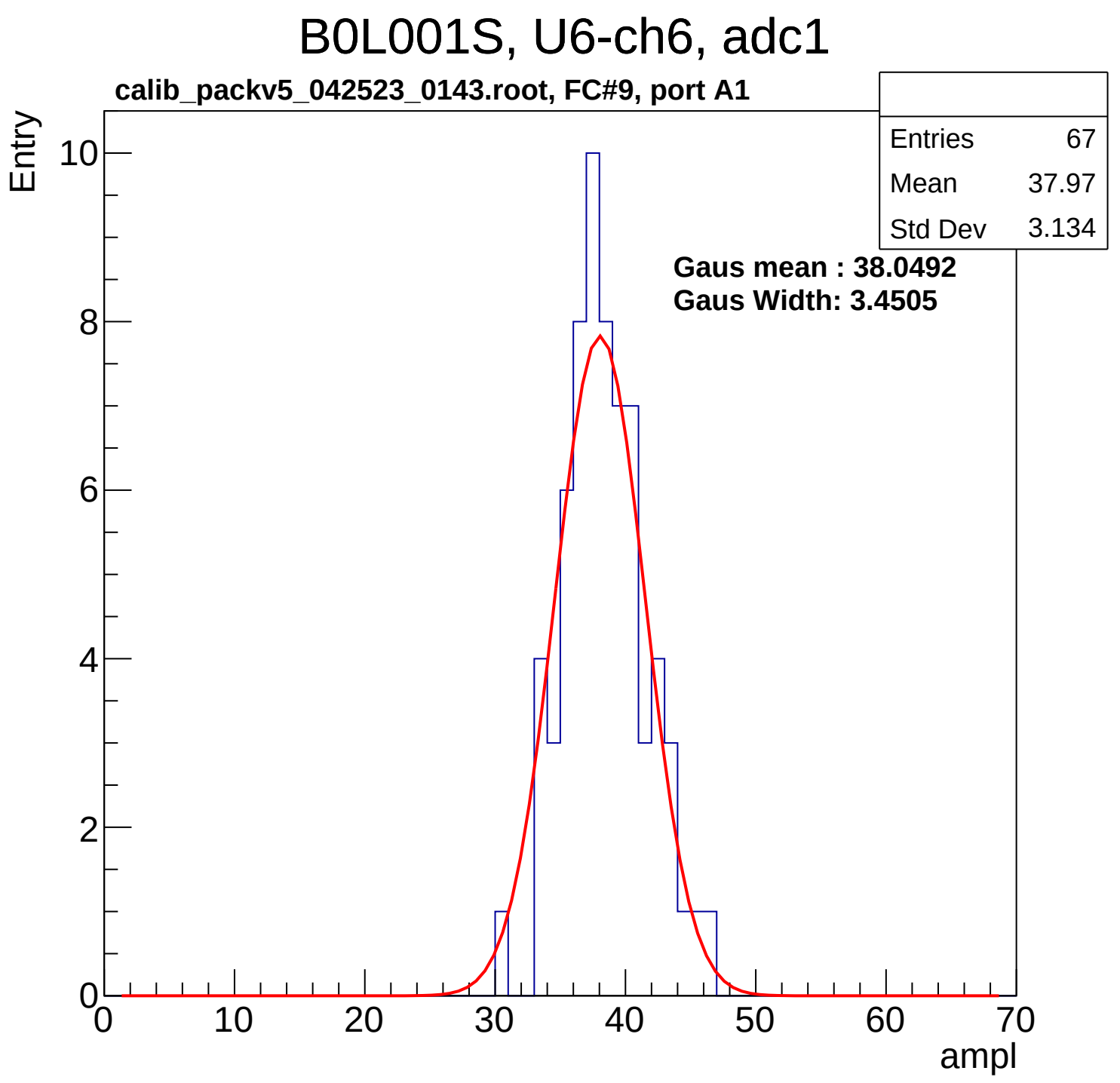
40
50
60
70


B0L001S, U6-ch6, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 37.97
Std Dev 3.134
Gaus mean : 38.0492
Gaus Width: 3.4505
Entry
ampl
0
2
4
6
8
10
0
10
20
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40
50
60
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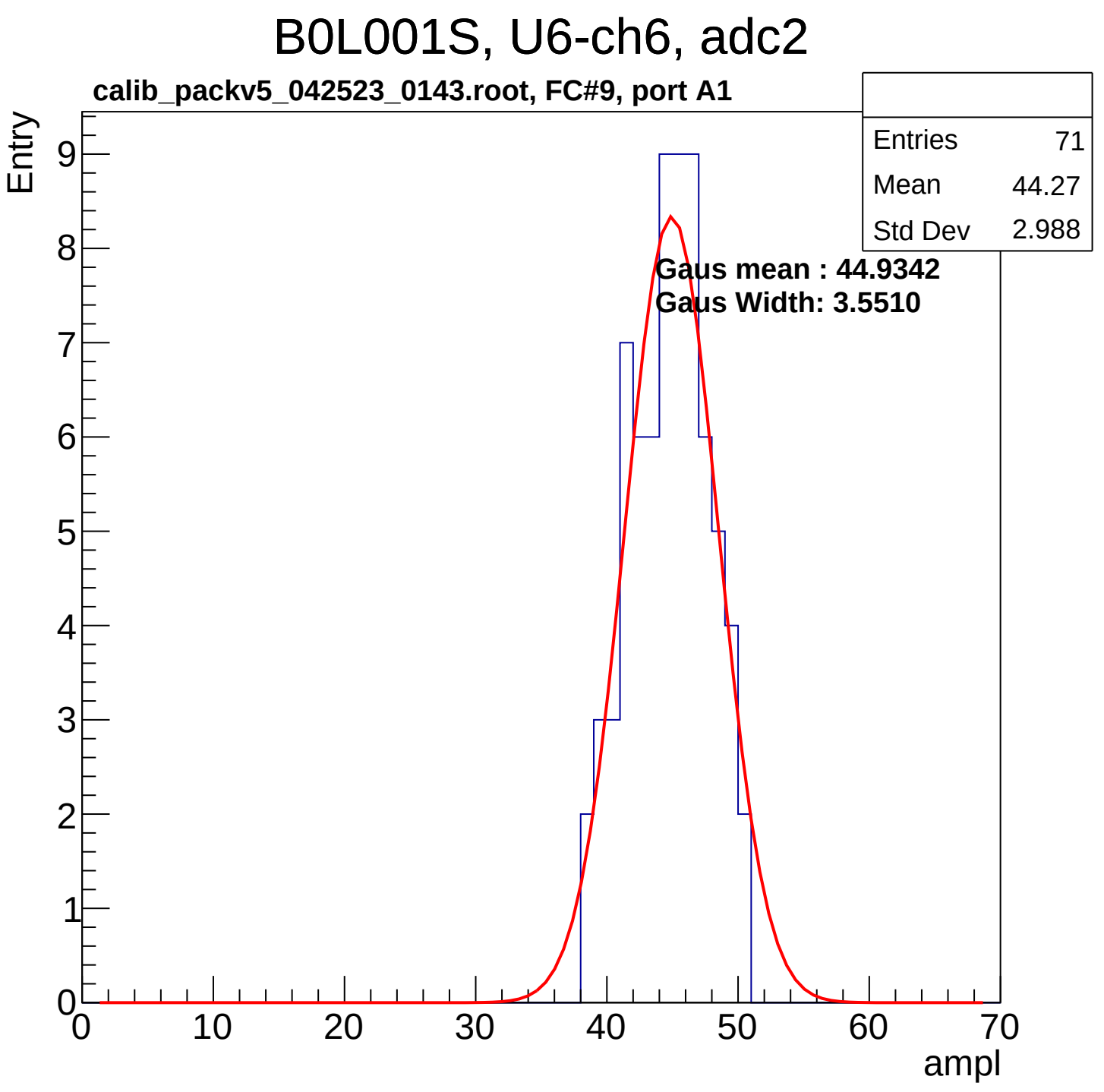
B0L001S, U6-ch6, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 44.27
Std Dev 2.988
Gaus mean : 44.9342
Gaus Width: 3.5510
Entry
ampl
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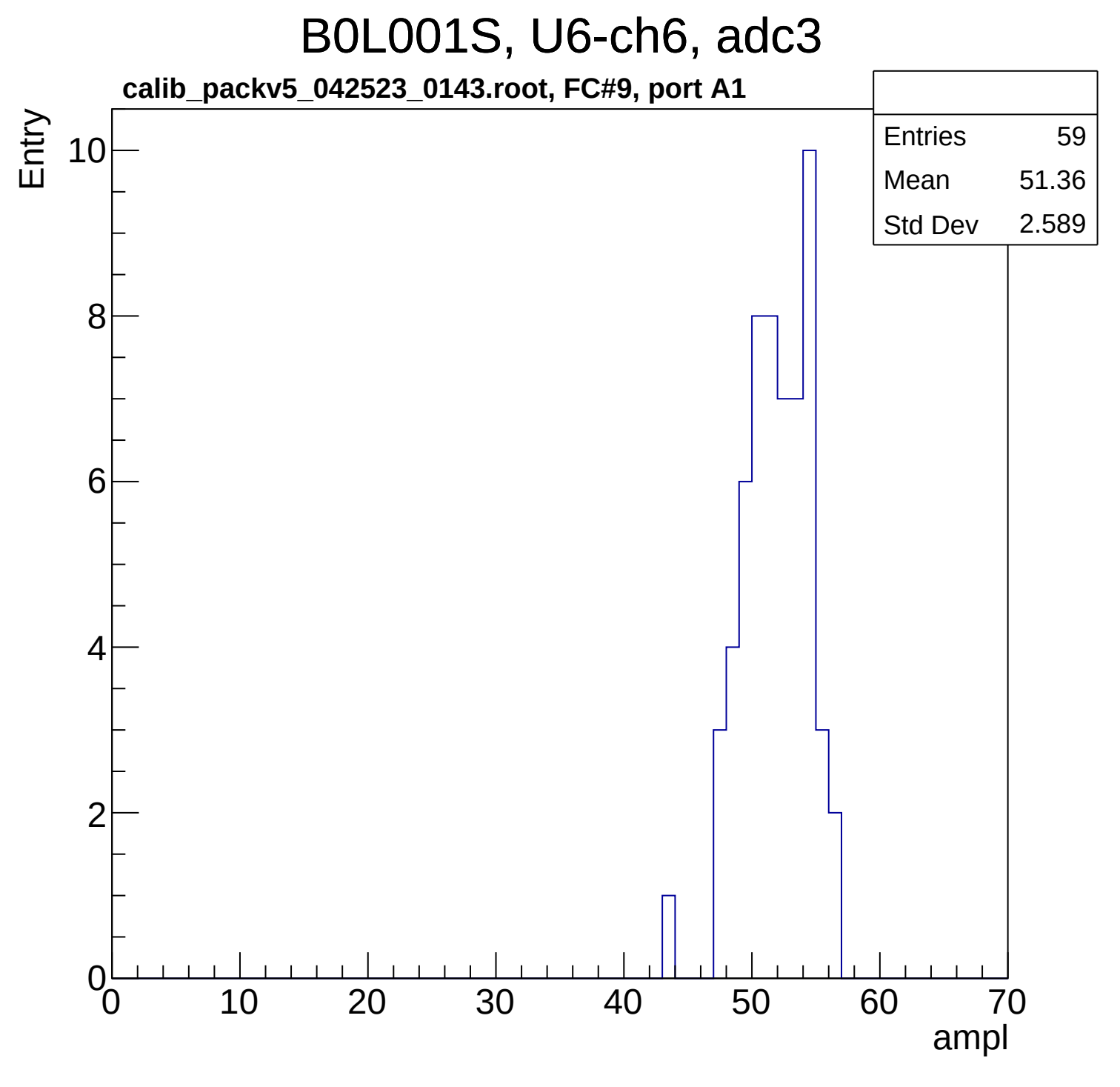
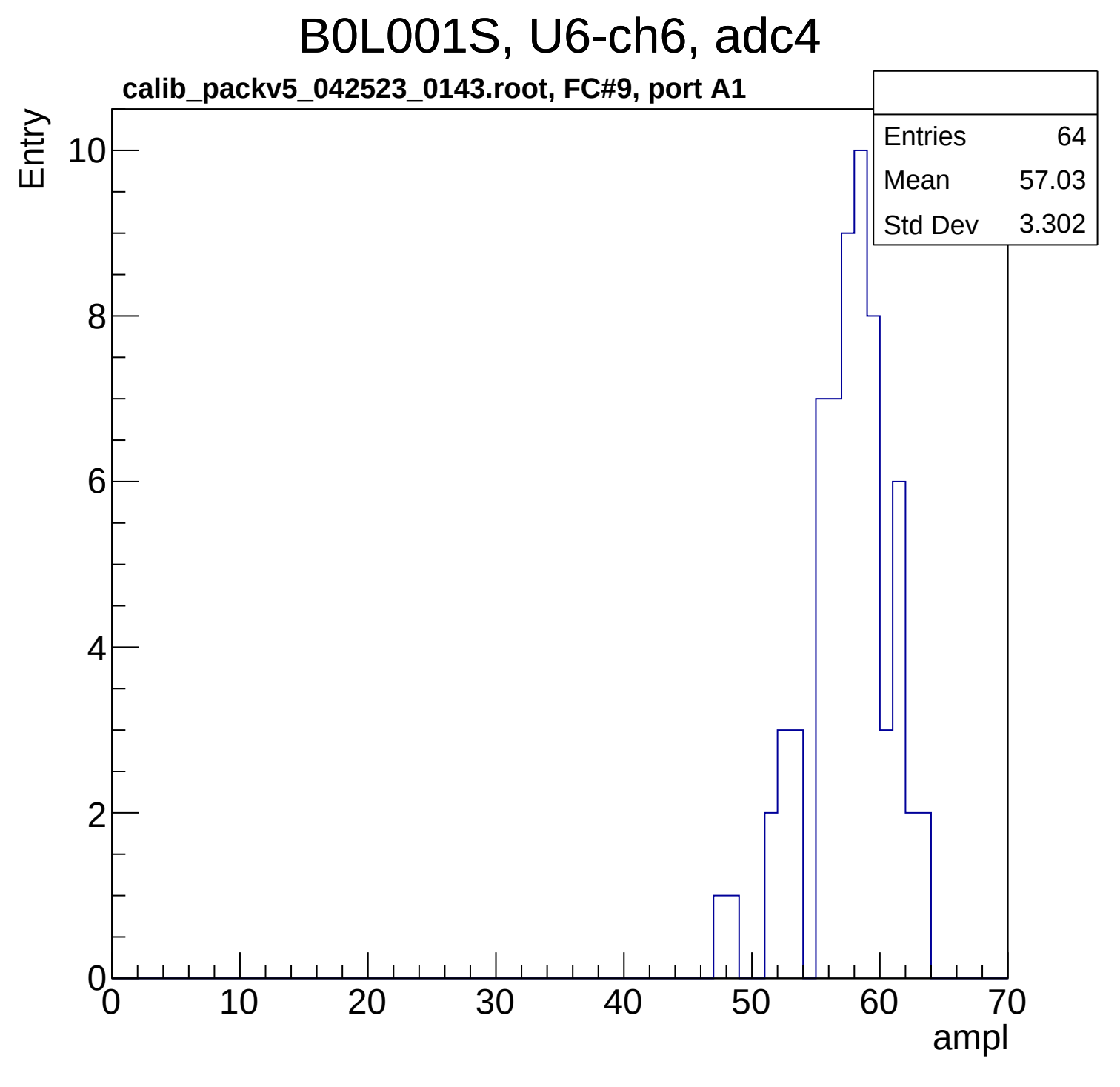
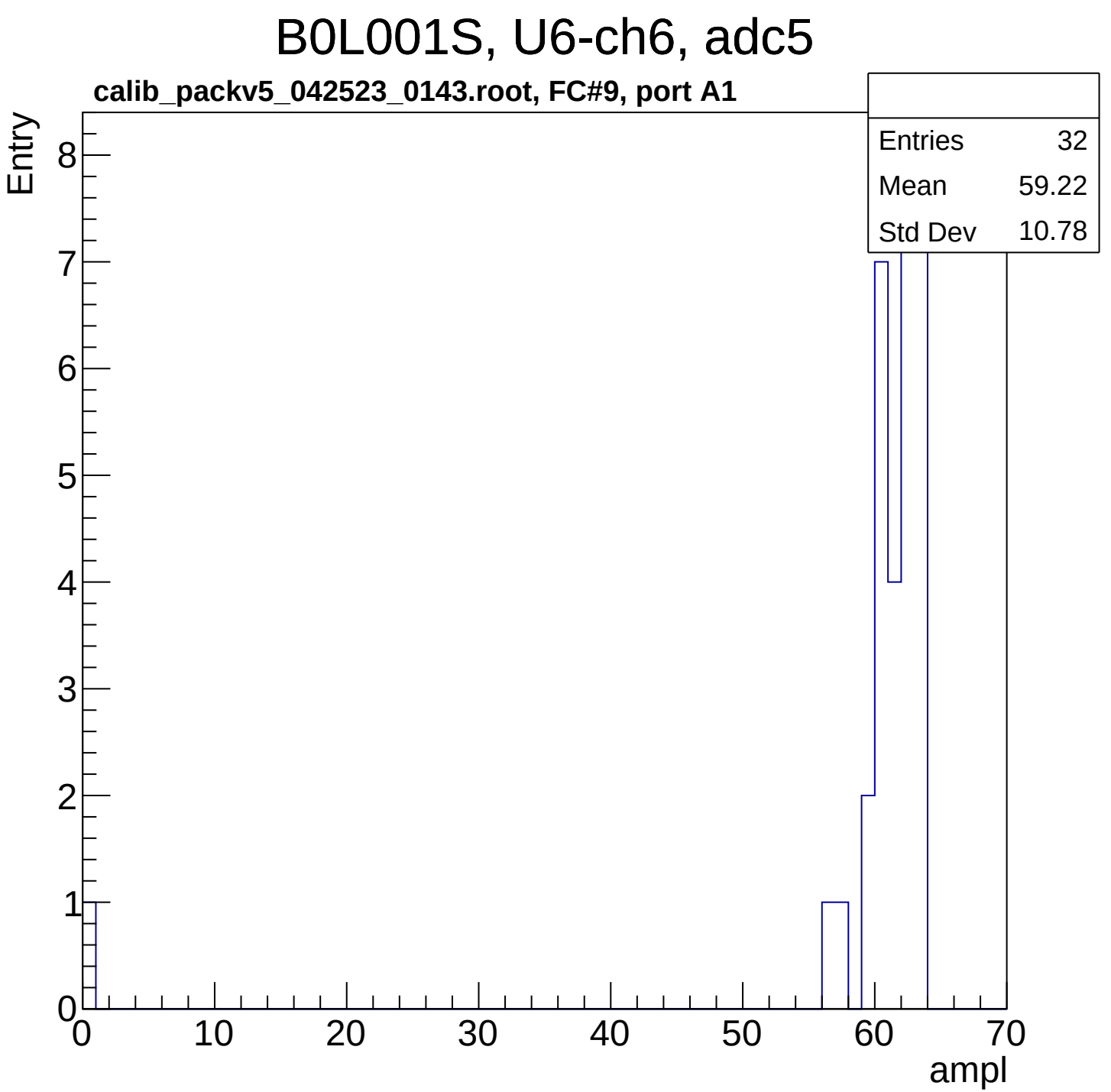
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch6, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 51.36
Std Dev 2.589
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch6, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 57.03
Std Dev 3.302
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch6, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 32
Mean 59.22
Std Dev 10.78
Entry
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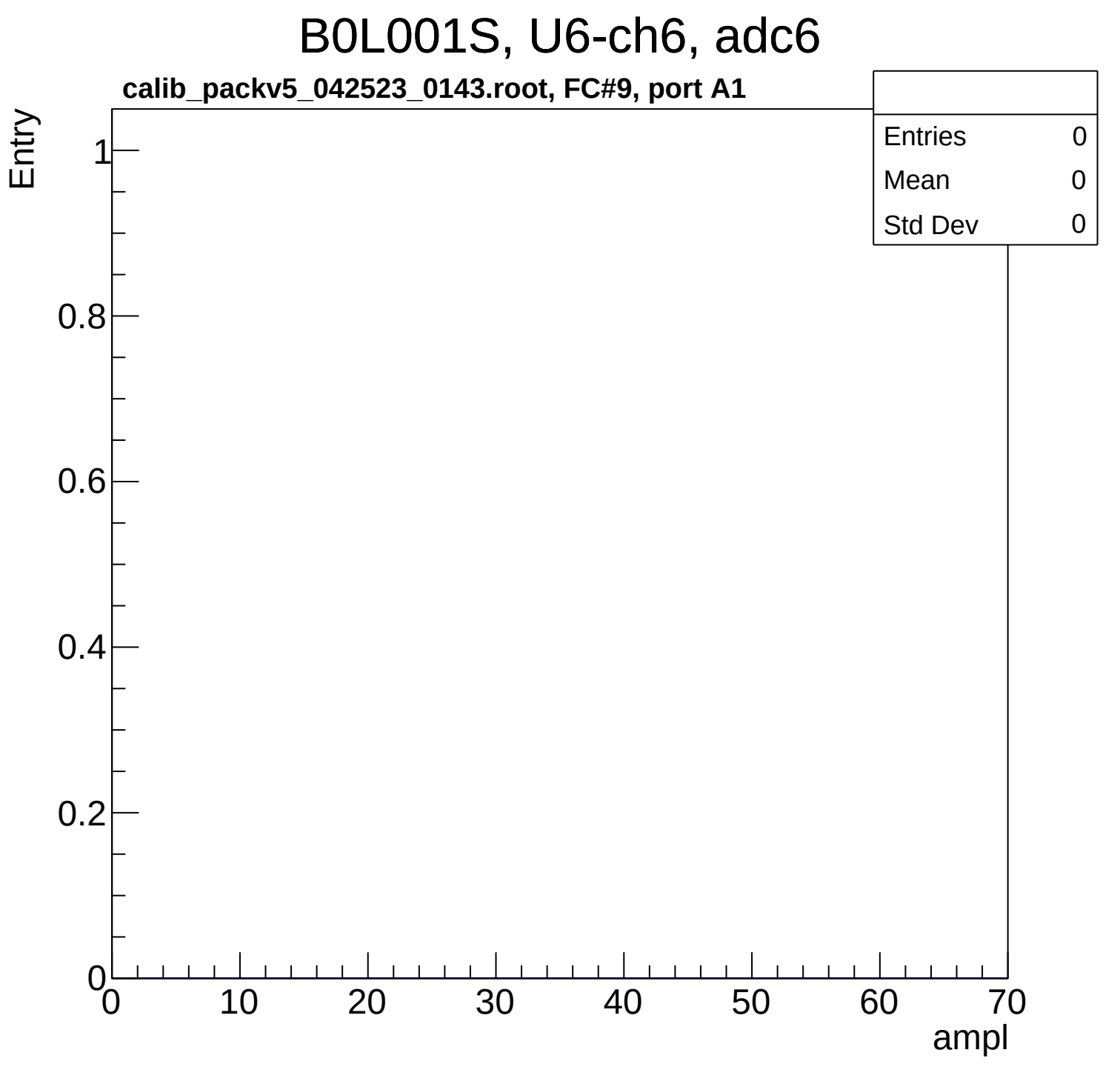
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch6, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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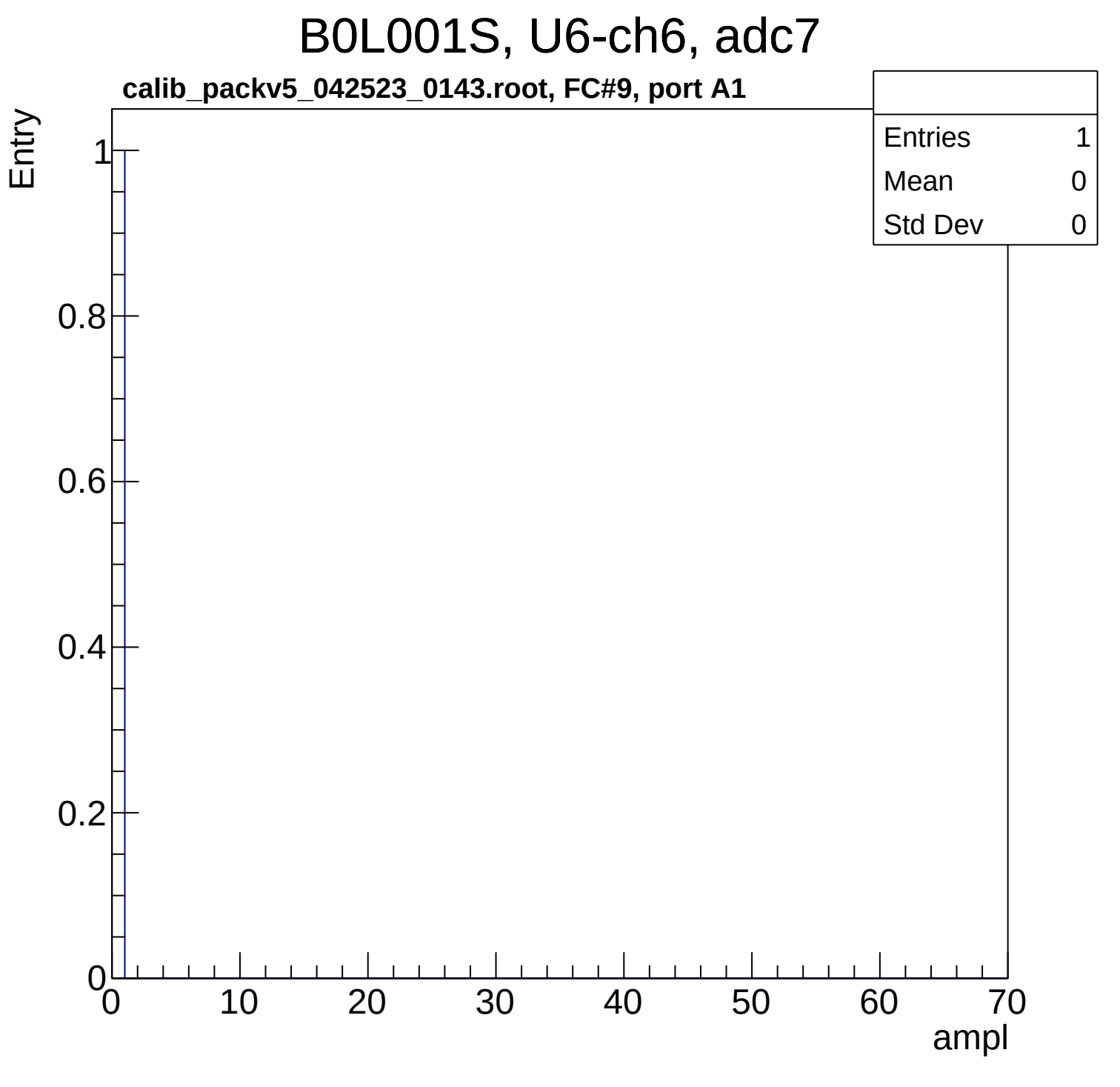
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch6, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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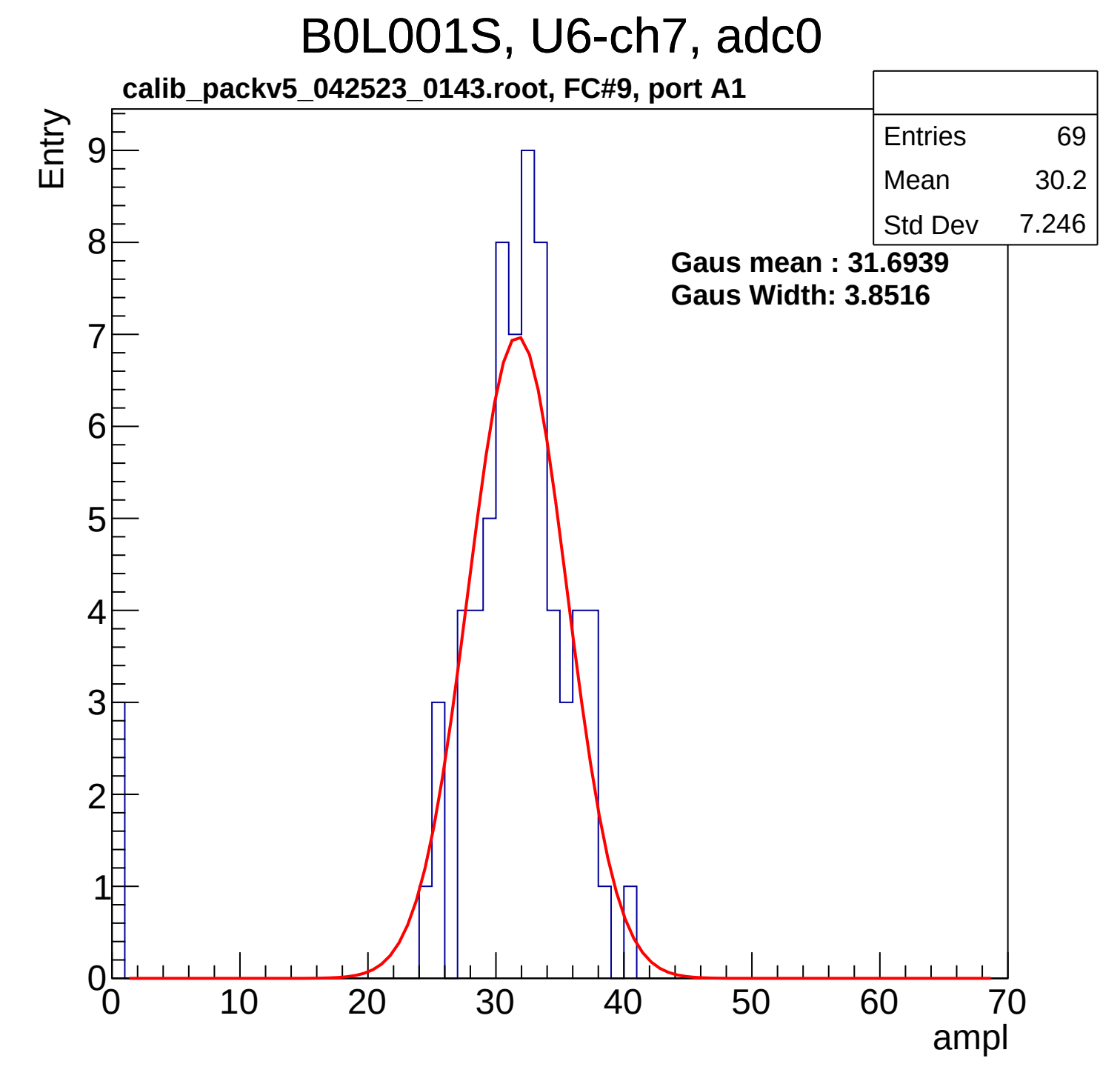
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch7, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 30.2
Std Dev 7.246
Gaus mean : 31.6939
Gaus Width: 3.8516
Entry
ampl
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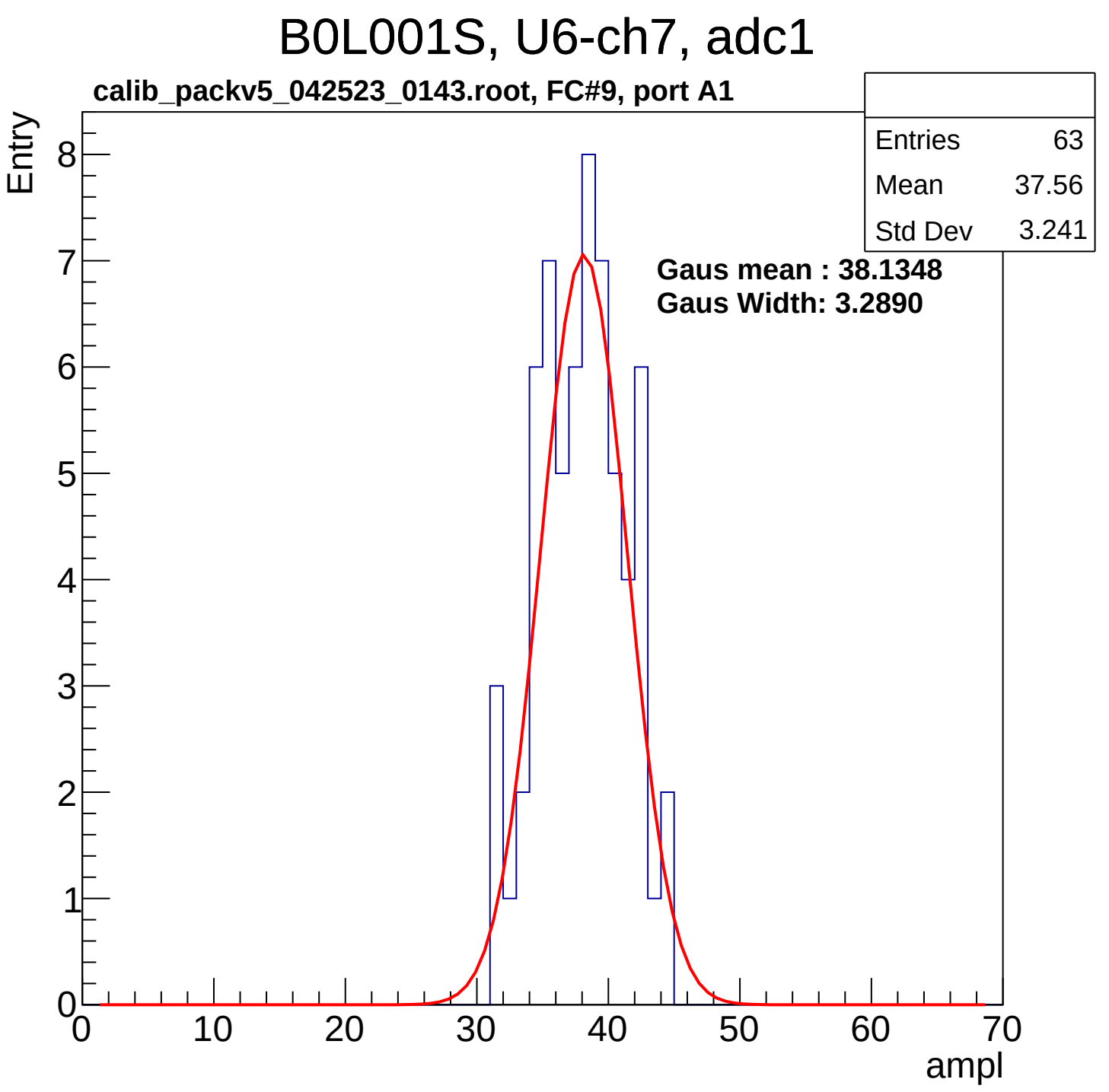
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch7, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 37.56
Std Dev 3.241
Gaus mean : 38.1348
Gaus Width: 3.2890
Entry
ampl
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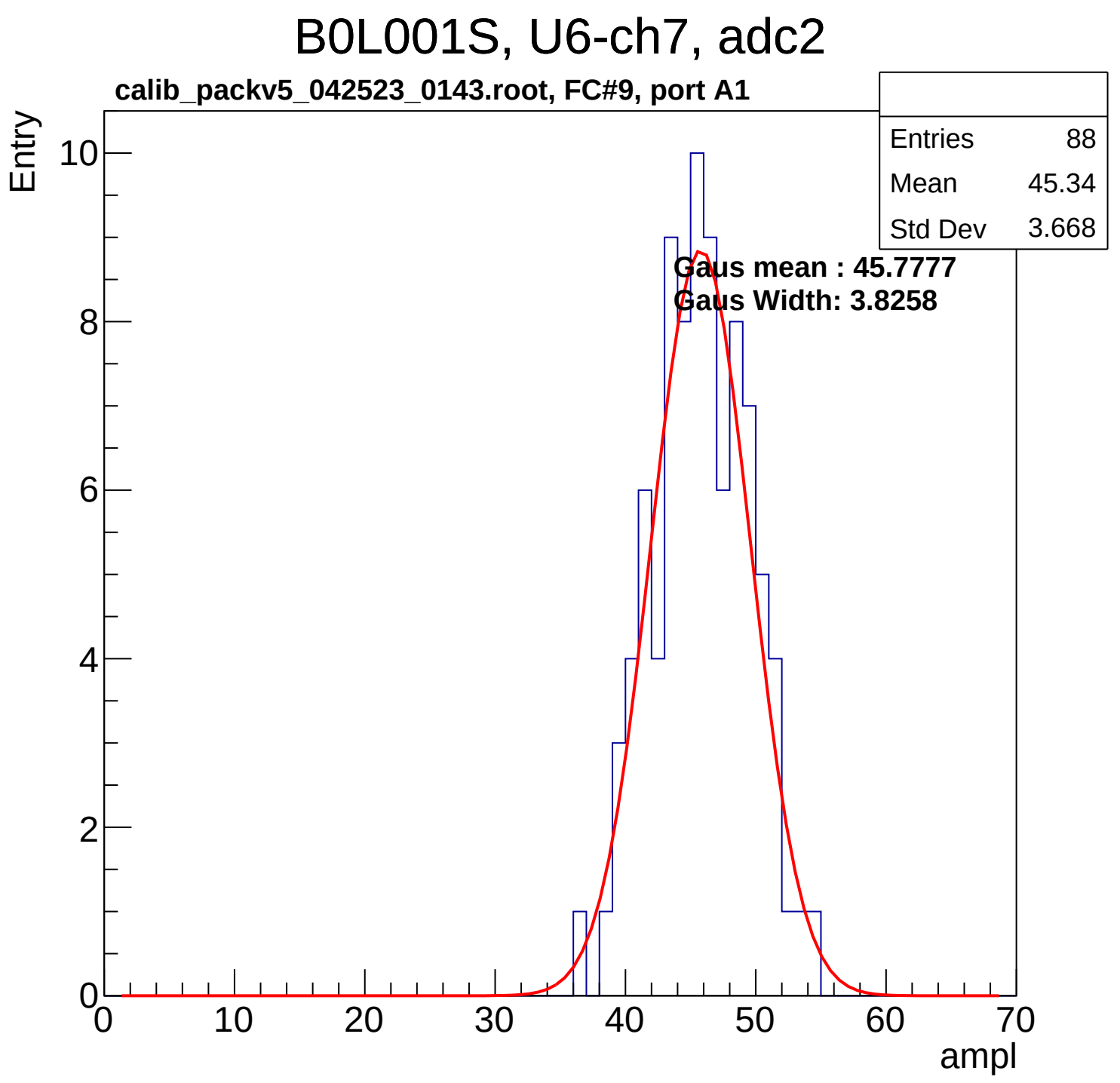
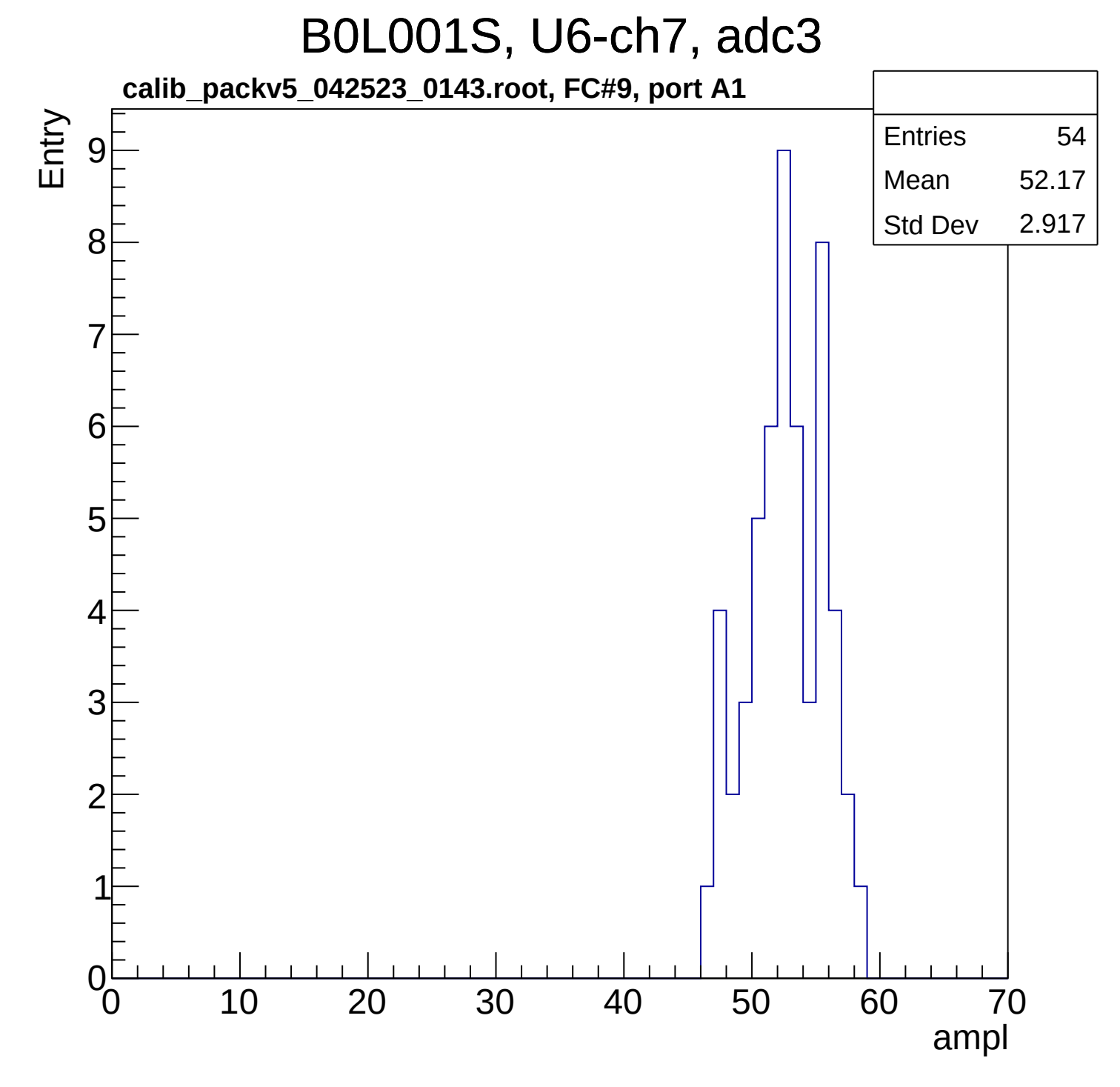
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch7, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 88
Mean 45.34
Std Dev 3.668
Gaus mean : 45.7777
Gaus Width: 3.8258
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch7, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 52.17
Std Dev 2.917
Entry
ampl
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3
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5
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7
8
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0
10
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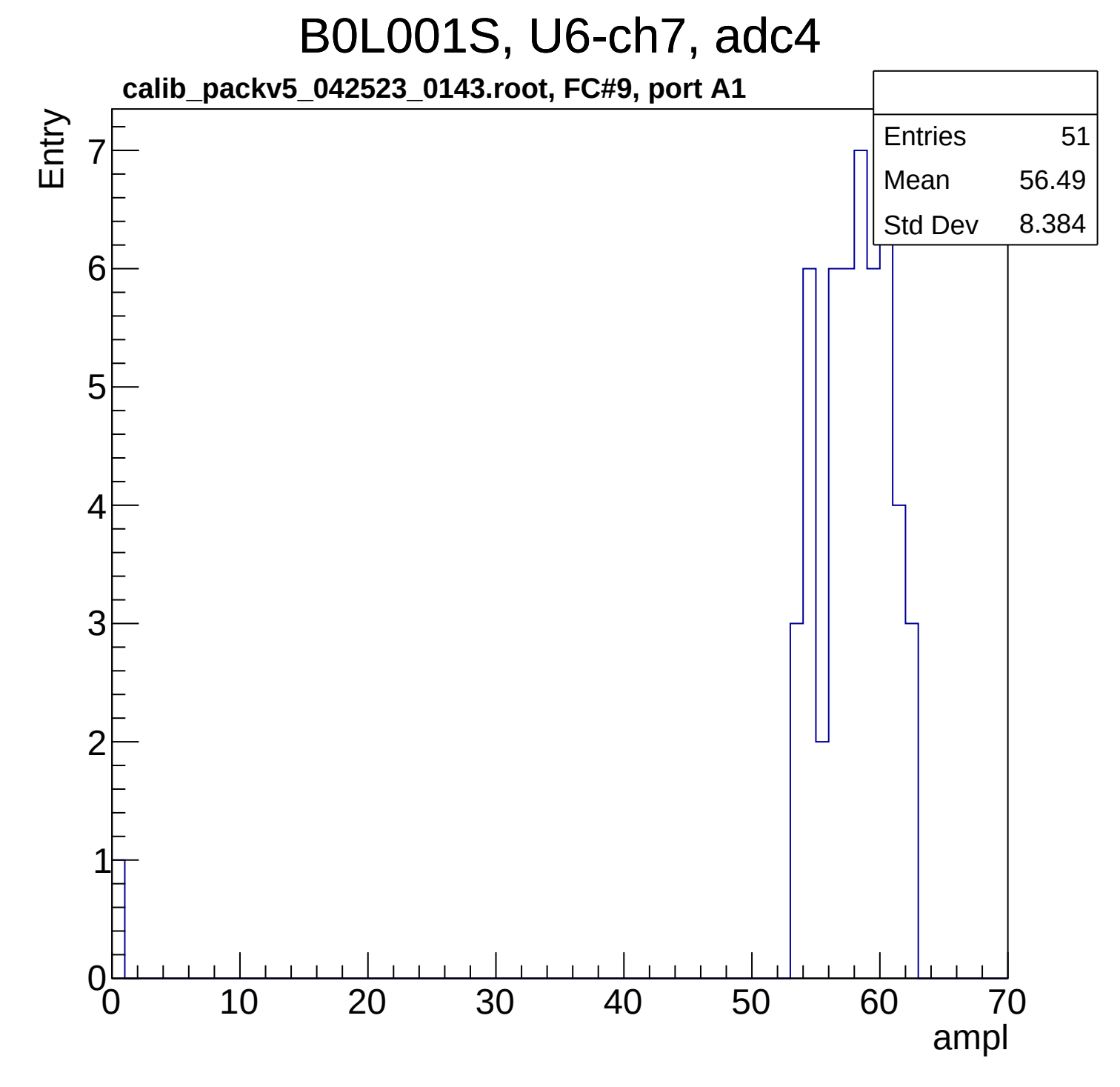
60
70


B0L001S, U6-ch7, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 51
Mean 56.49
Std Dev 8.384
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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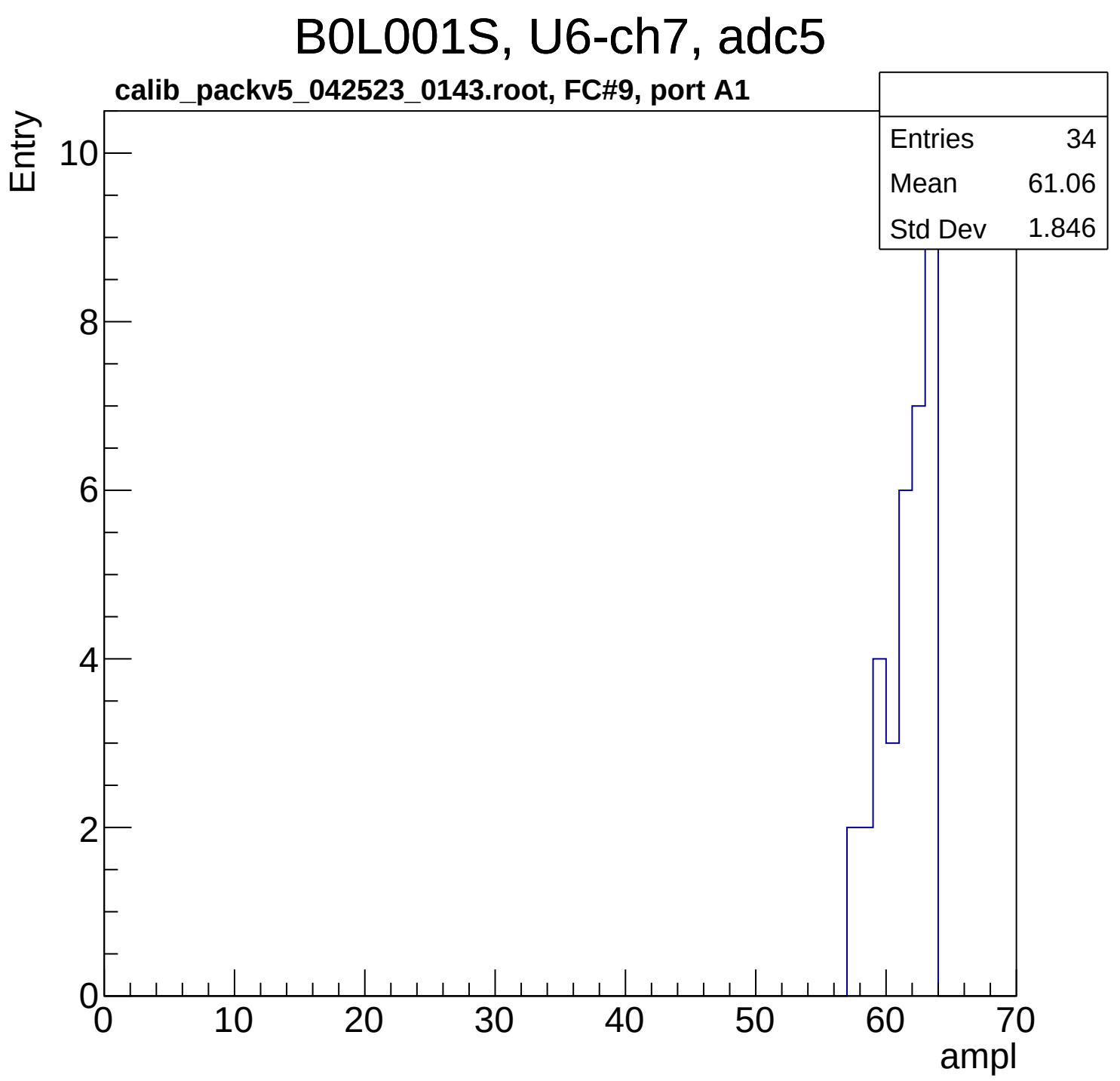
40
50
60
70


B0L001S, U6-ch7, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 34
Mean 61.06
Std Dev 1.846
Entry
0
2
4
6
8
10
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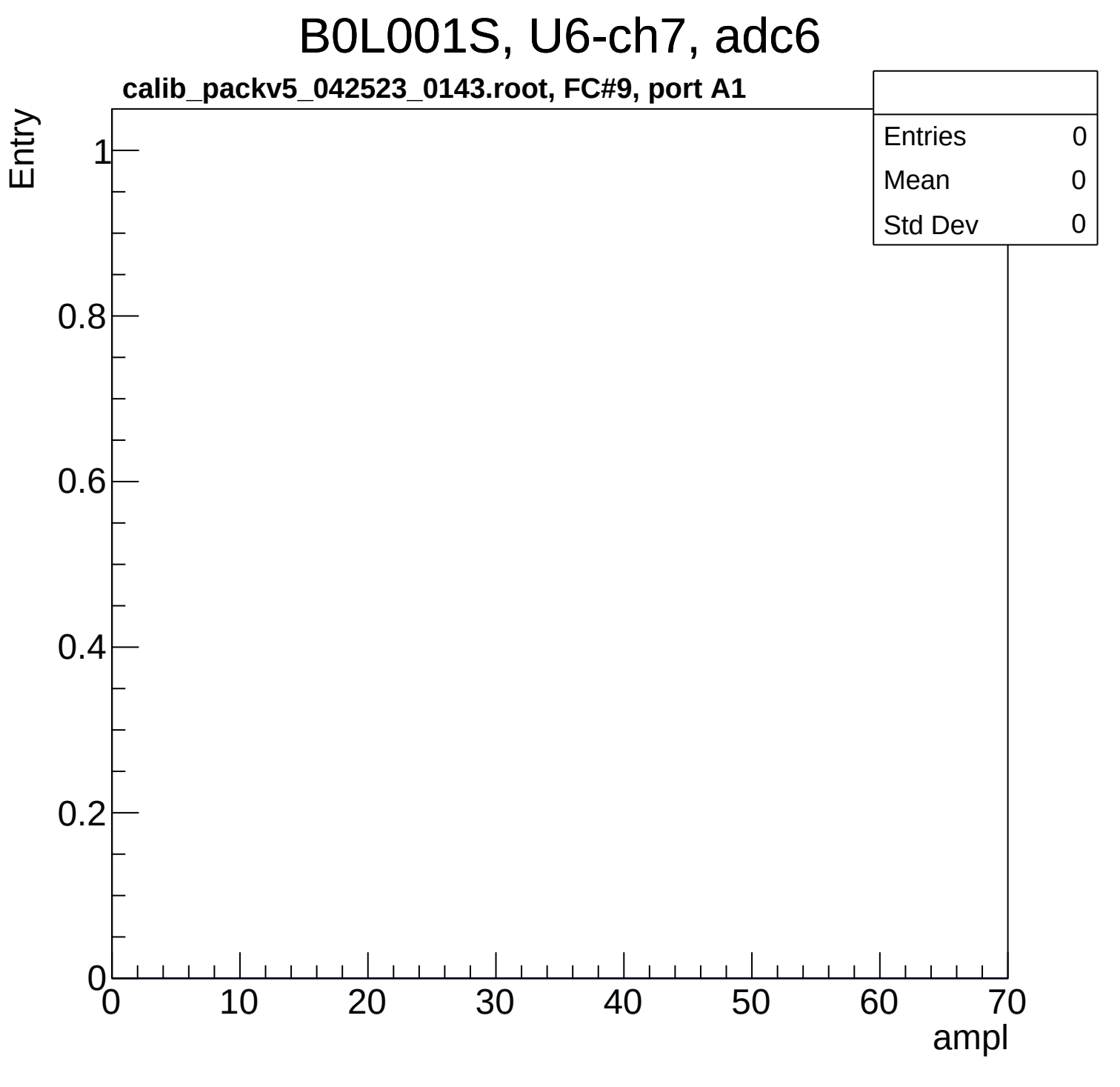
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch7, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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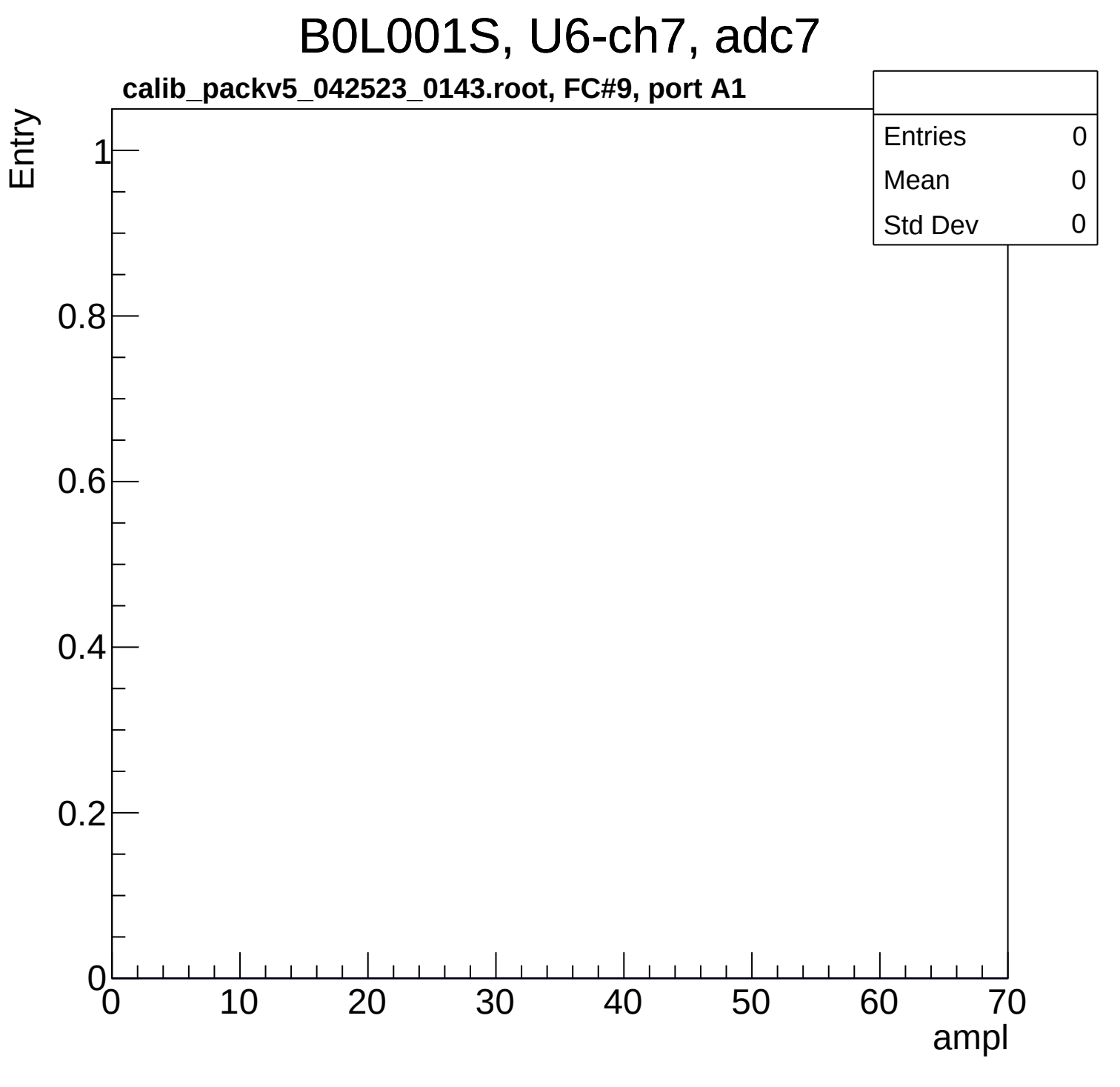
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch7, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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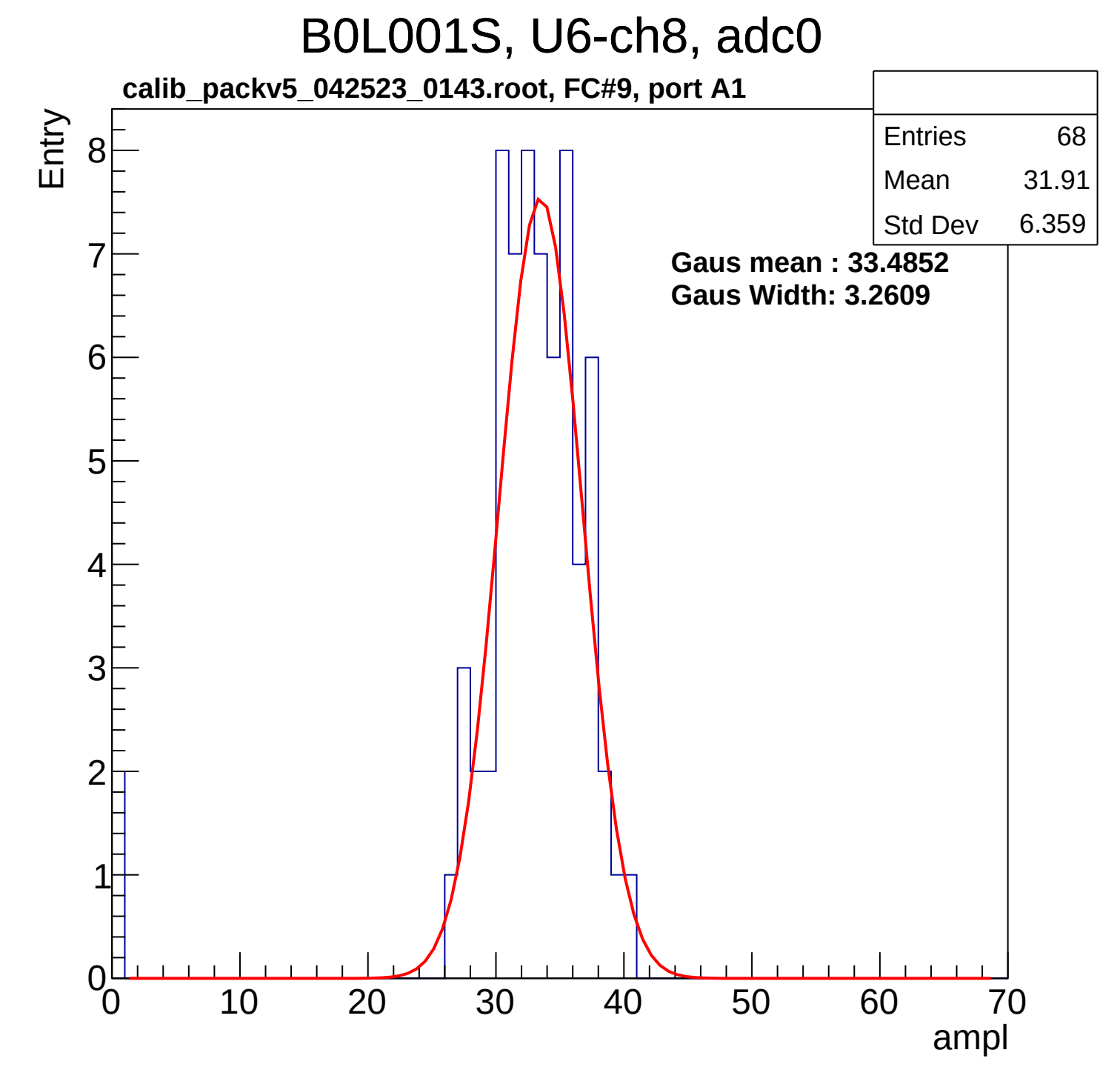
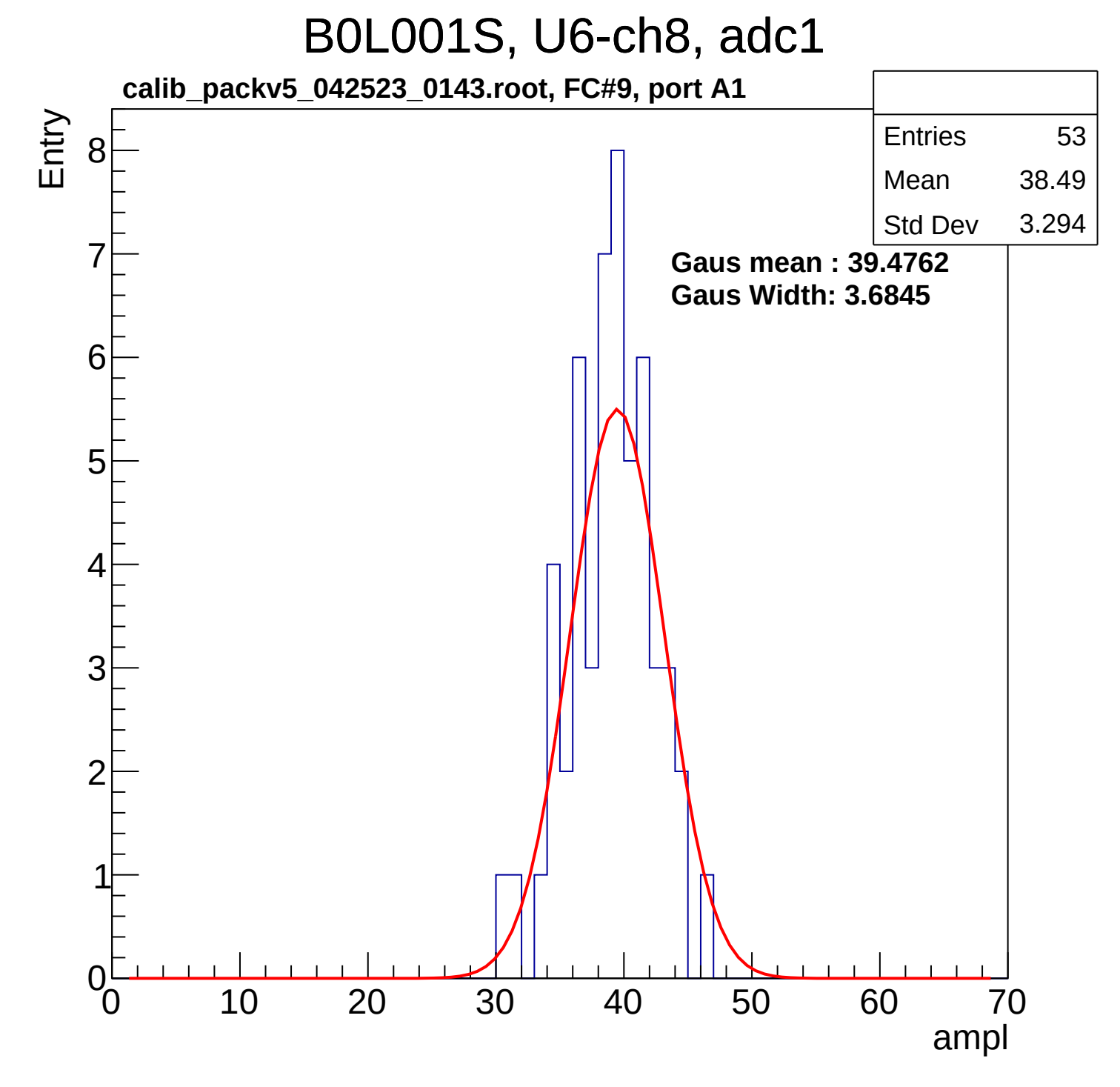
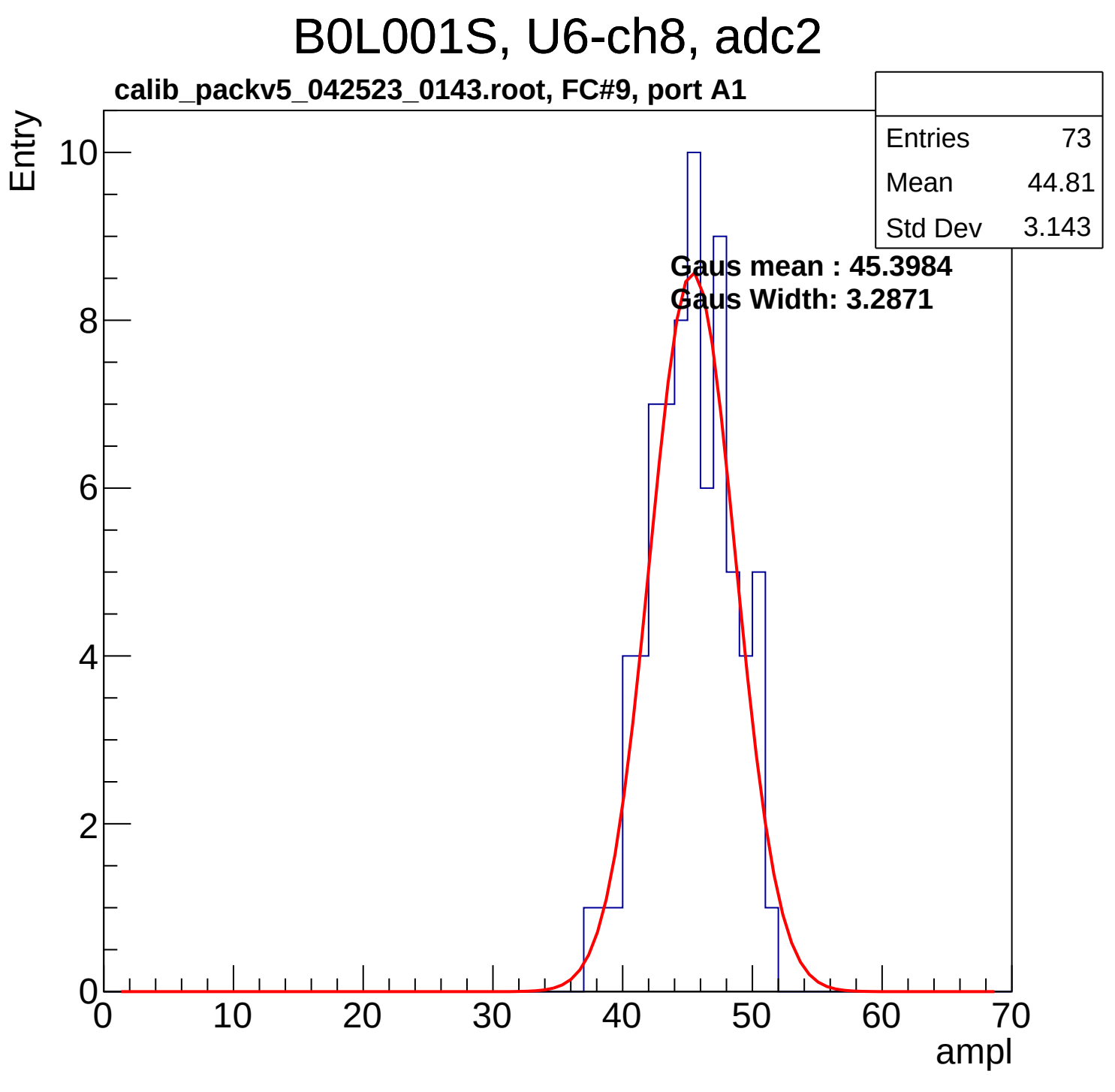
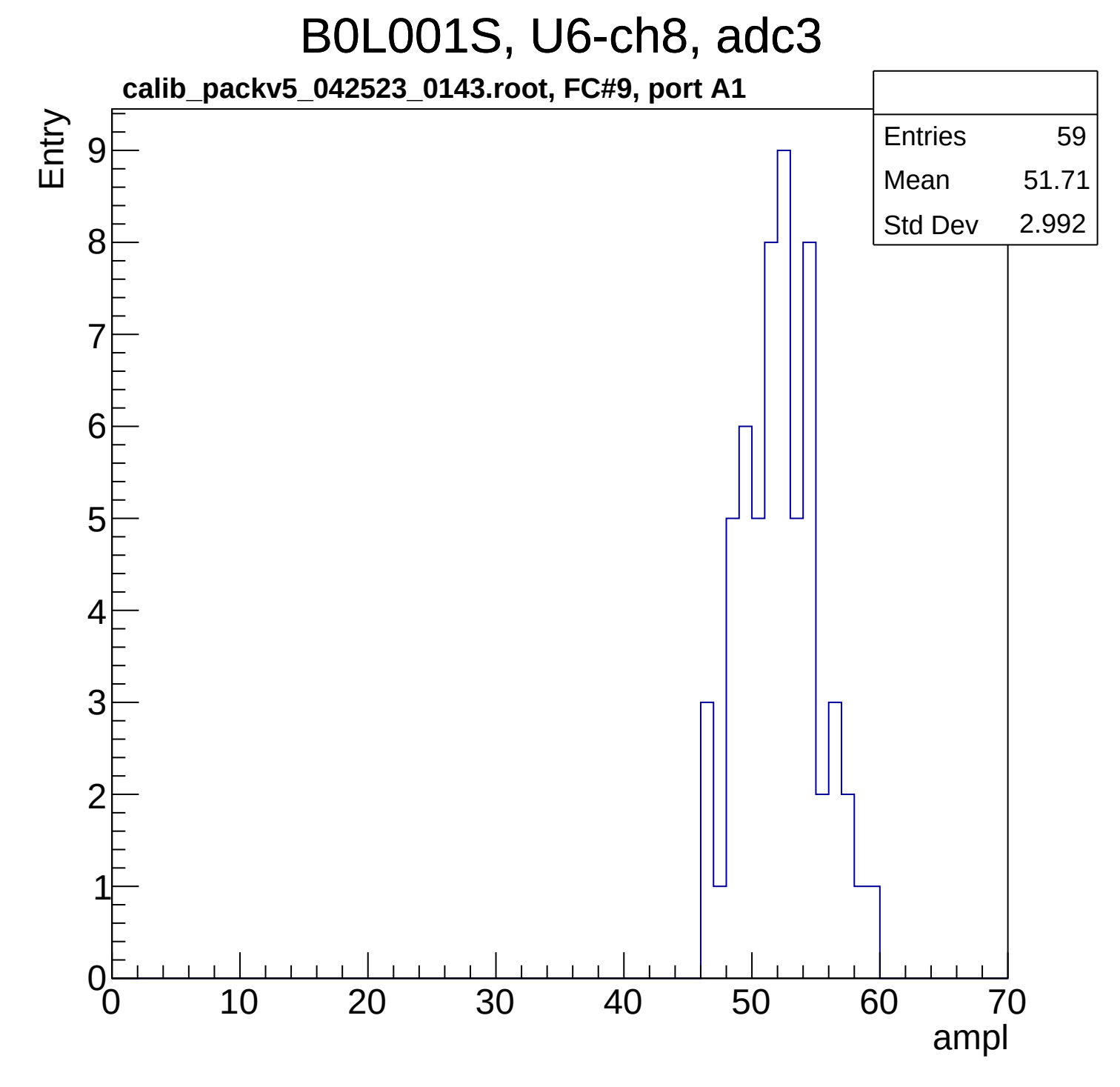
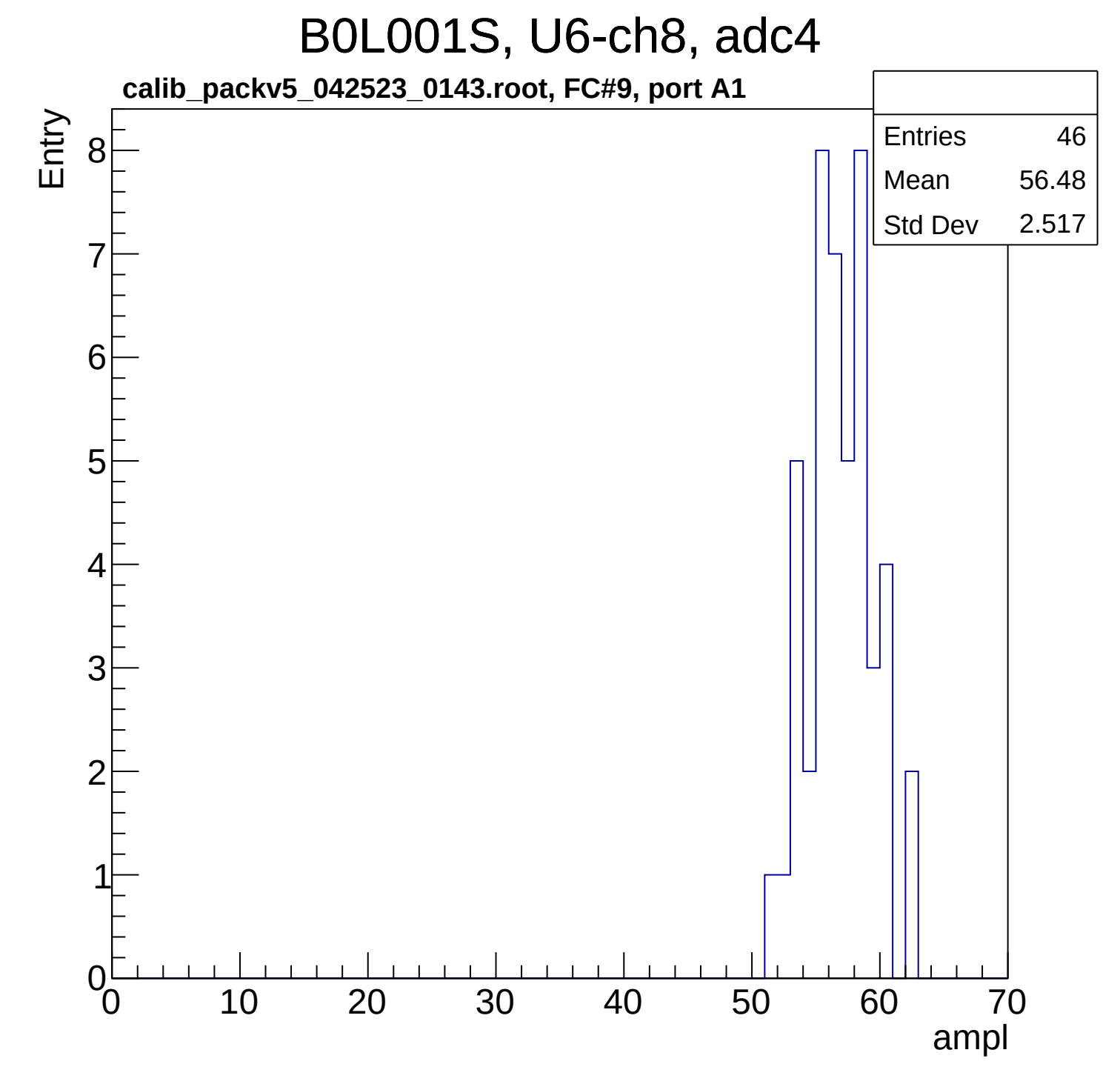
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

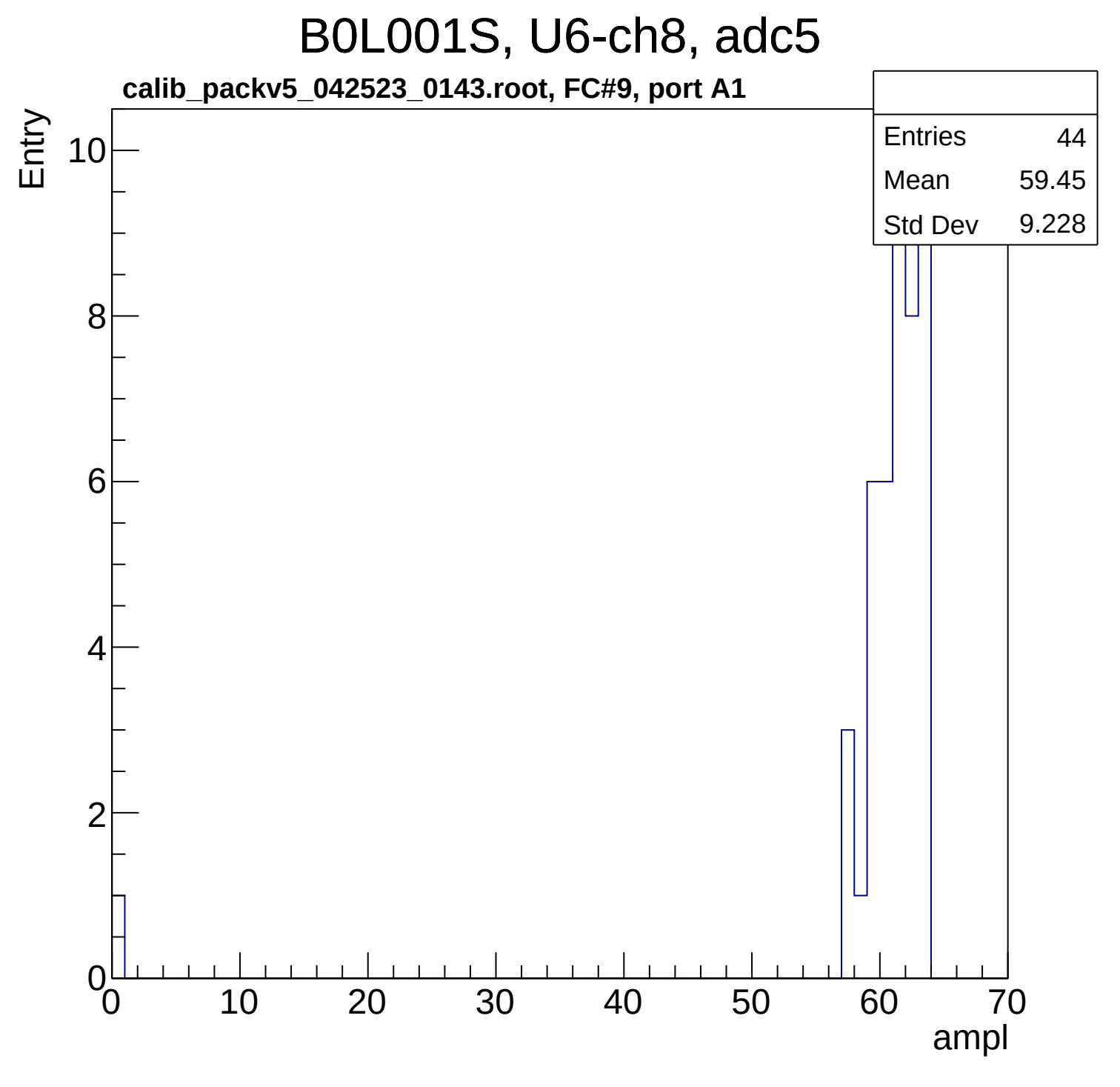

B0L001S, U6-ch8, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 31.91
Std Dev 6.359
Gaus mean : 33.4852
Gaus Width: 3.2609
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

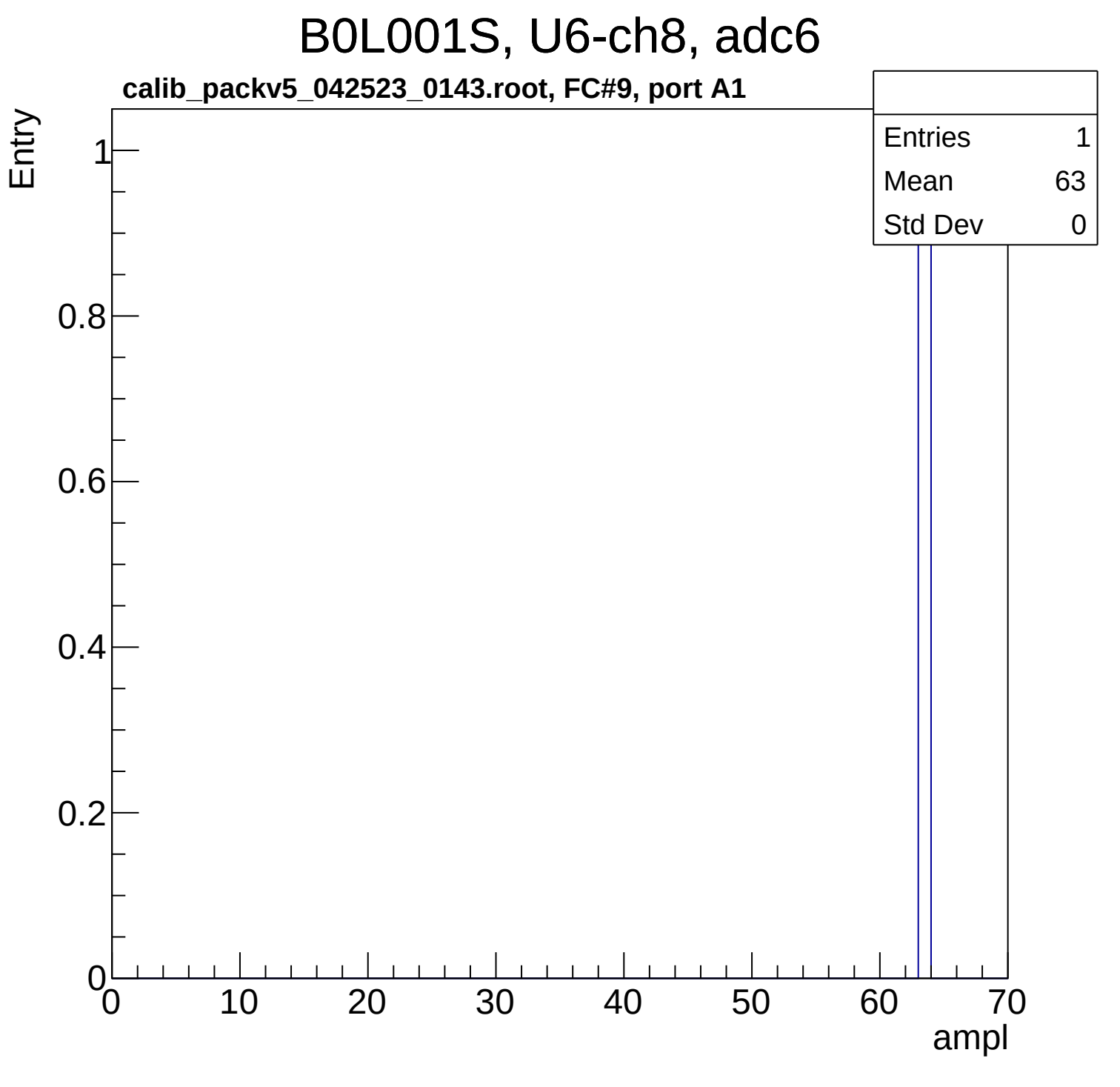

B0L001S, U6-ch8, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 38.49
Std Dev 3.294
Gaus mean : 39.4762
Gaus Width: 3.6845
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

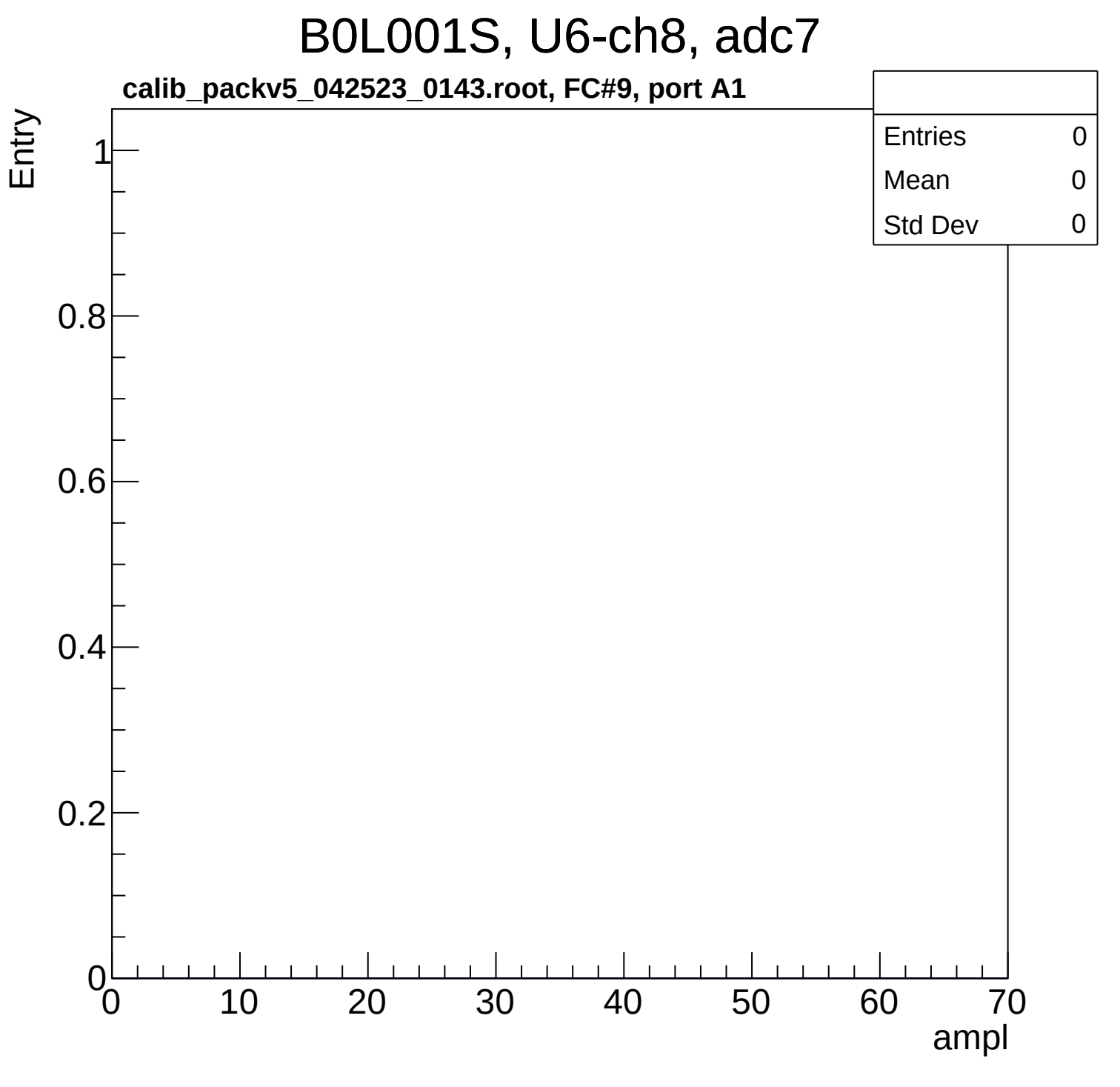

B0L001S, U6-ch8, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 44.81
Std Dev 3.143
Gaus mean : 45.3984
Gaus Width: 3.2871
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

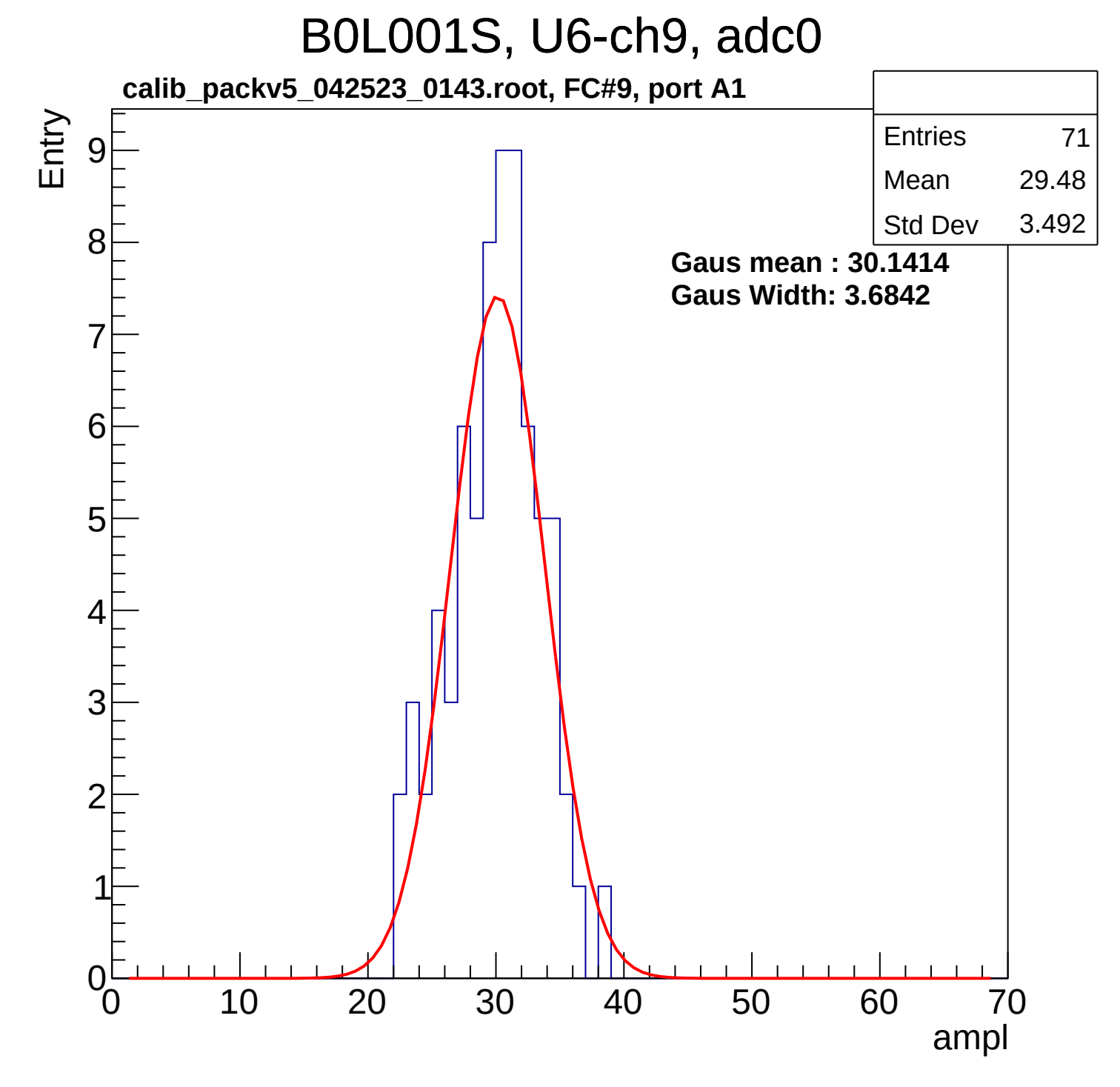

B0L001S, U6-ch8, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 51.71
Std Dev 2.992
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

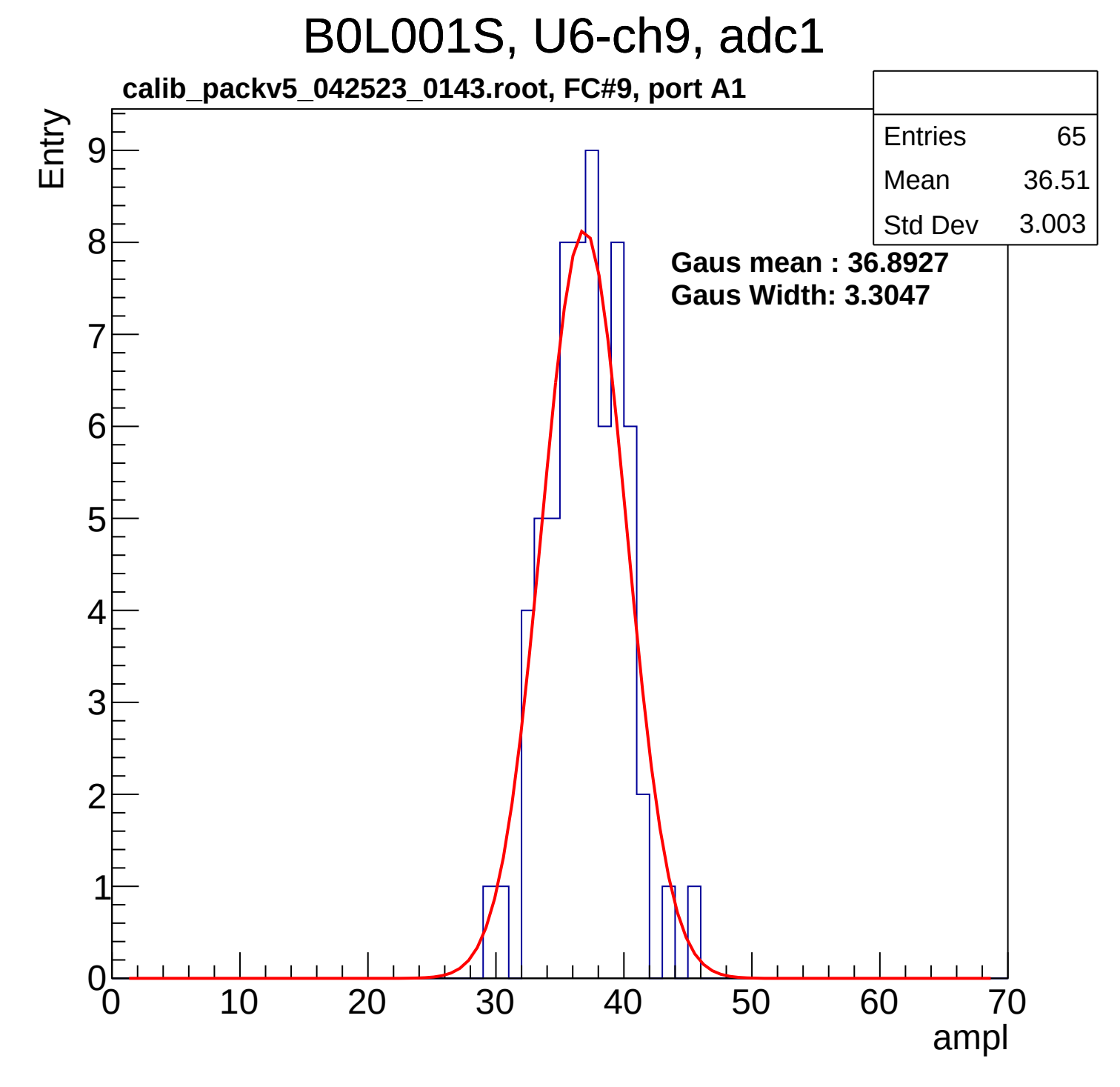

B0L001S, U6-ch8, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 46
Mean 56.48
Std Dev 2.517
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch8, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 44
Mean 59.45
Std Dev 9.228
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch8, 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, U6-ch8, 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, U6-ch9, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 29.48
Std Dev 3.492
Gaus mean : 30.1414
Gaus Width: 3.6842
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch9, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 36.51
Std Dev 3.003
Gaus mean : 36.8927
Gaus Width: 3.3047
Entry
ampl
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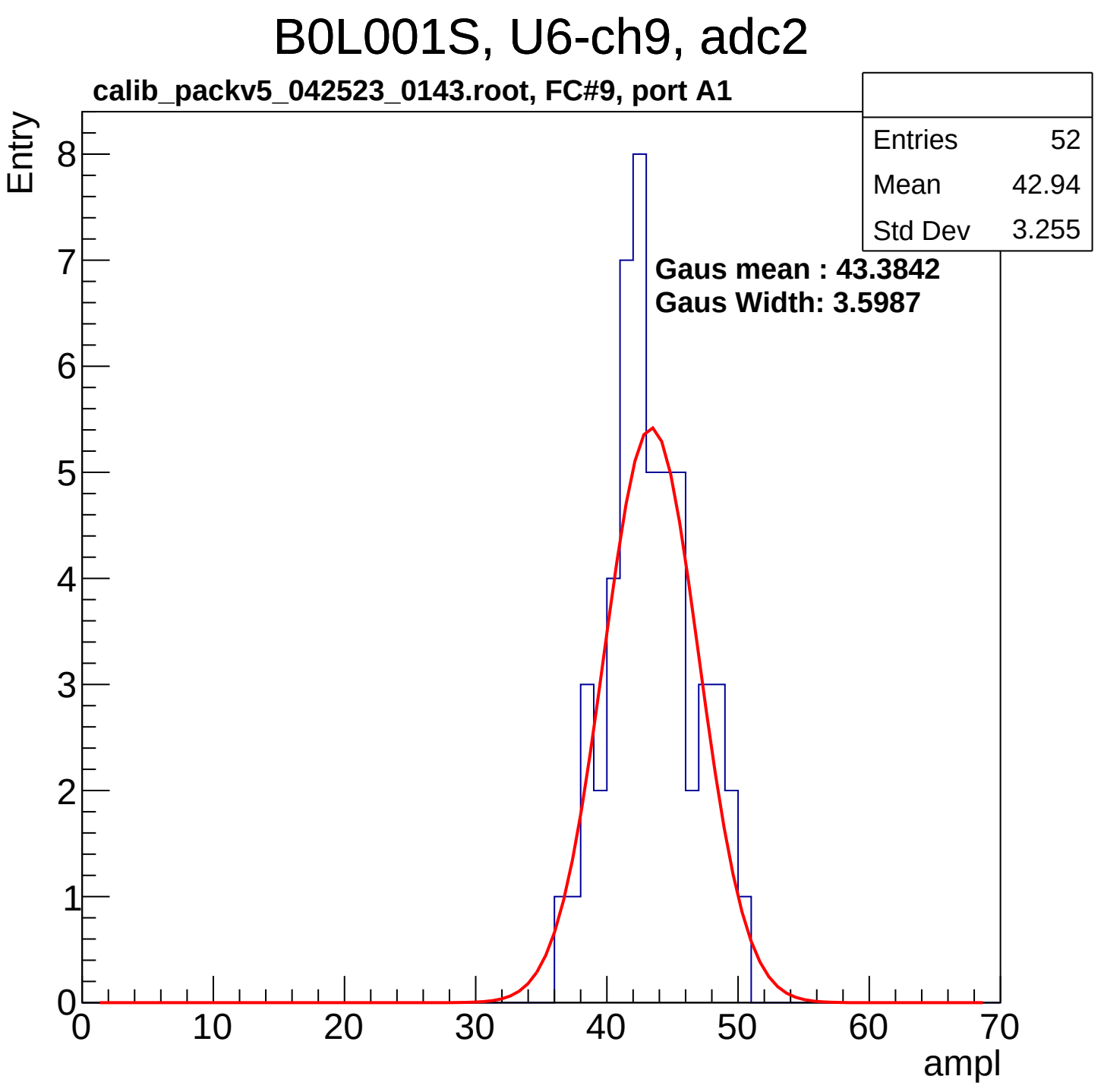
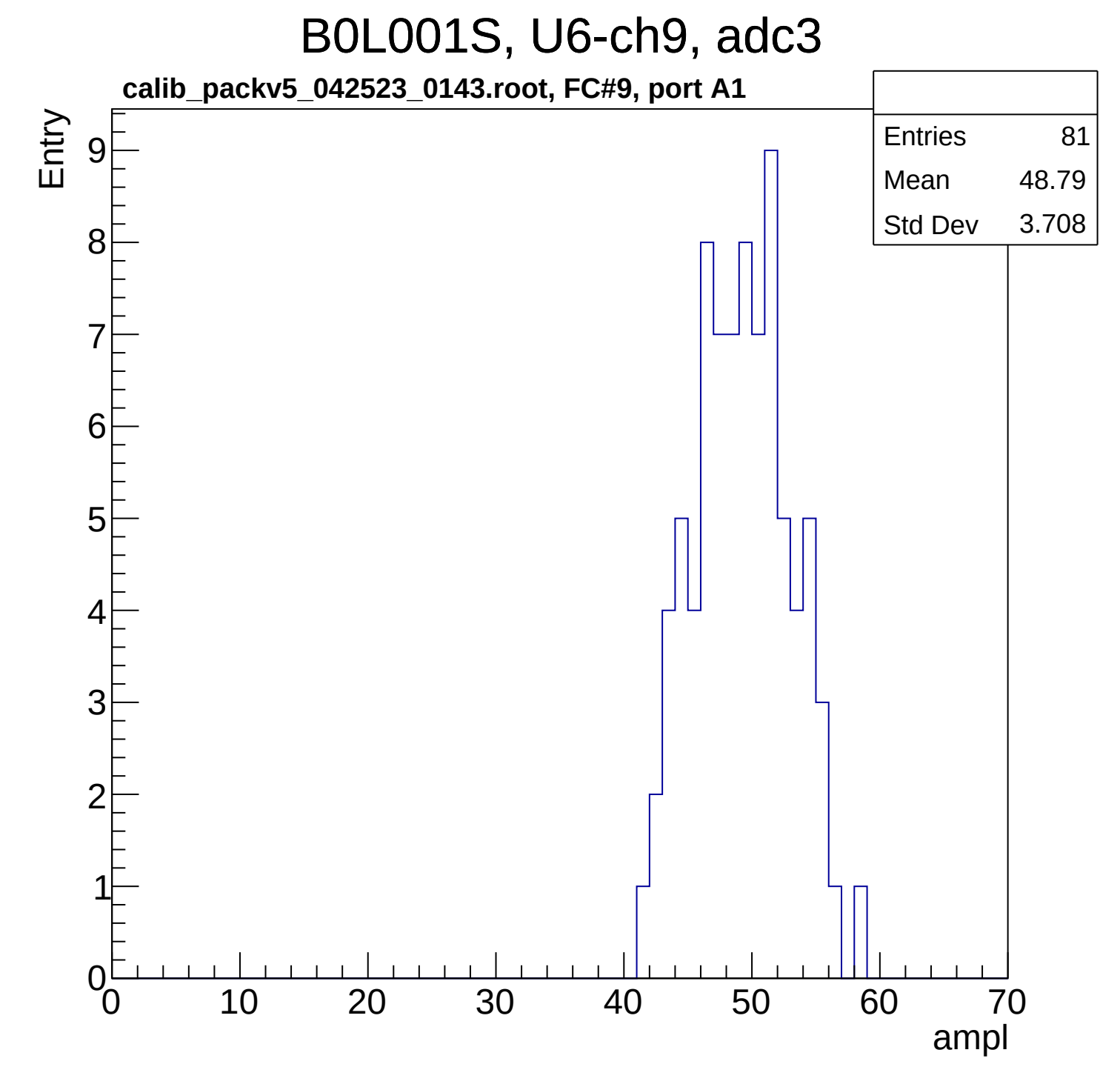
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch9, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 52
Mean 42.94
Std Dev 3.255
Gaus mean : 43.3842
Gaus Width: 3.5987
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch9, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 81
Mean 48.79
Std Dev 3.708
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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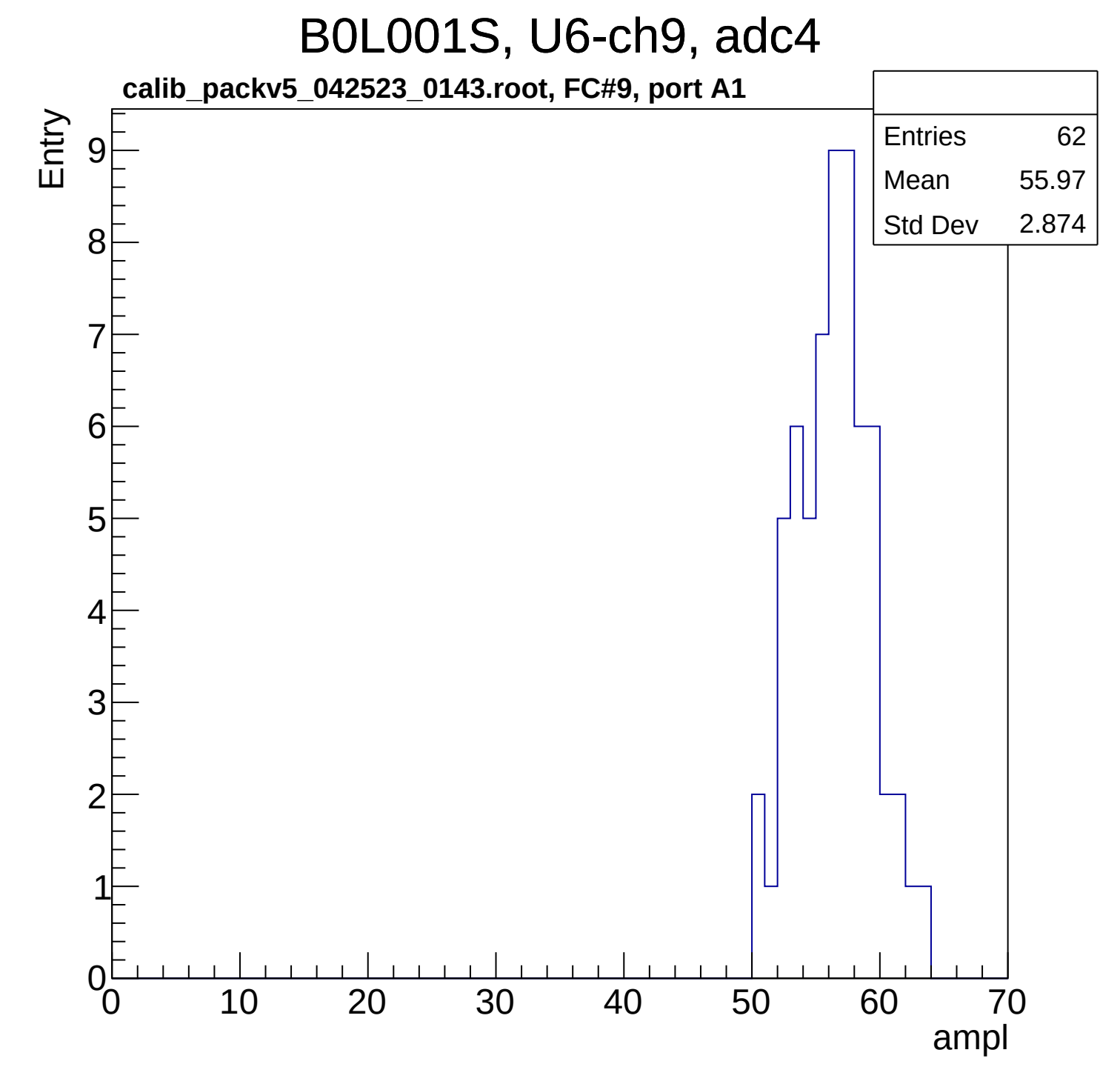
40
50
60
70


B0L001S, U6-ch9, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 55.97
Std Dev 2.874
Entry
ampl
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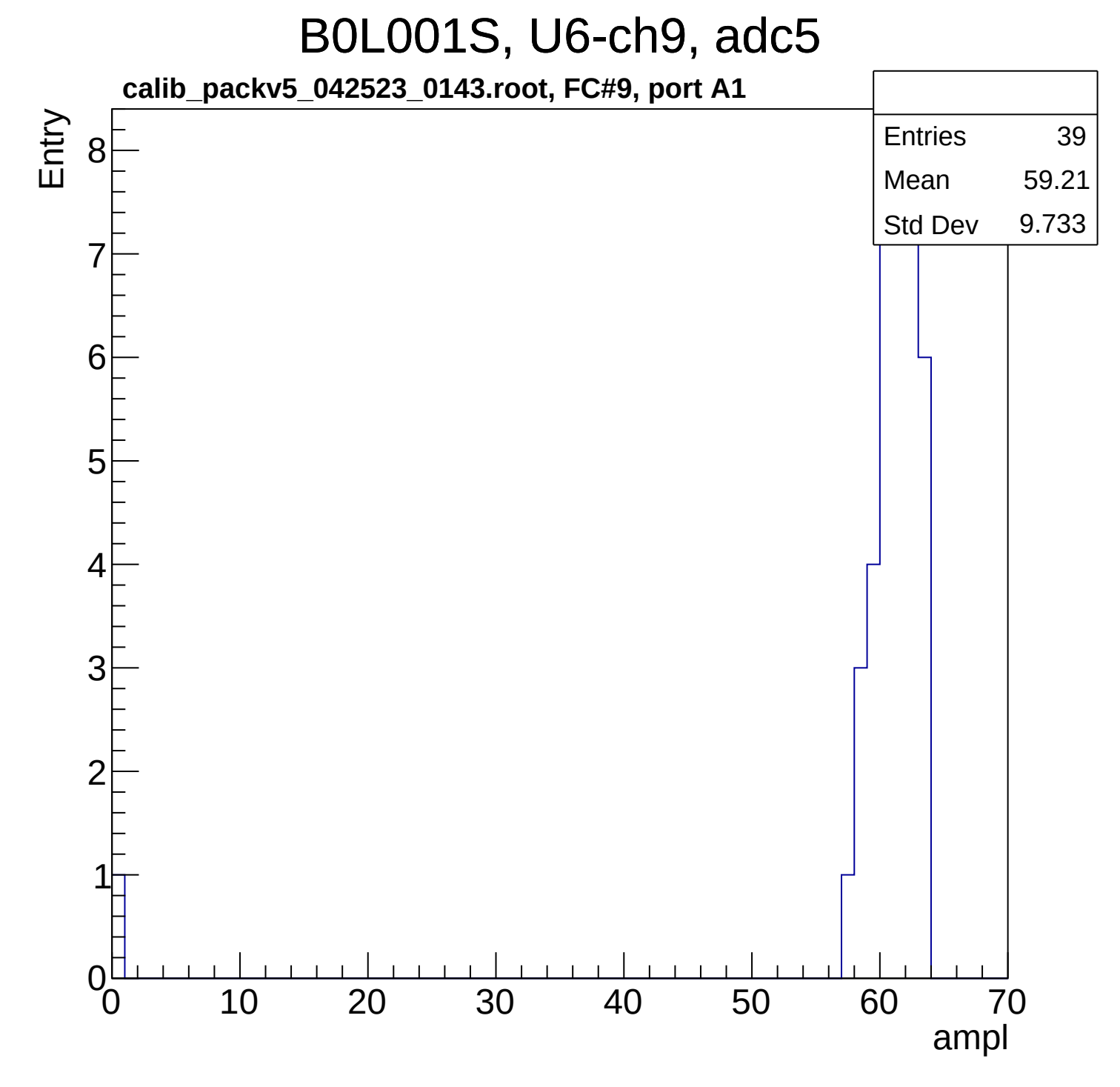
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch9, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 39
Mean 59.21
Std Dev 9.733
Entry
0
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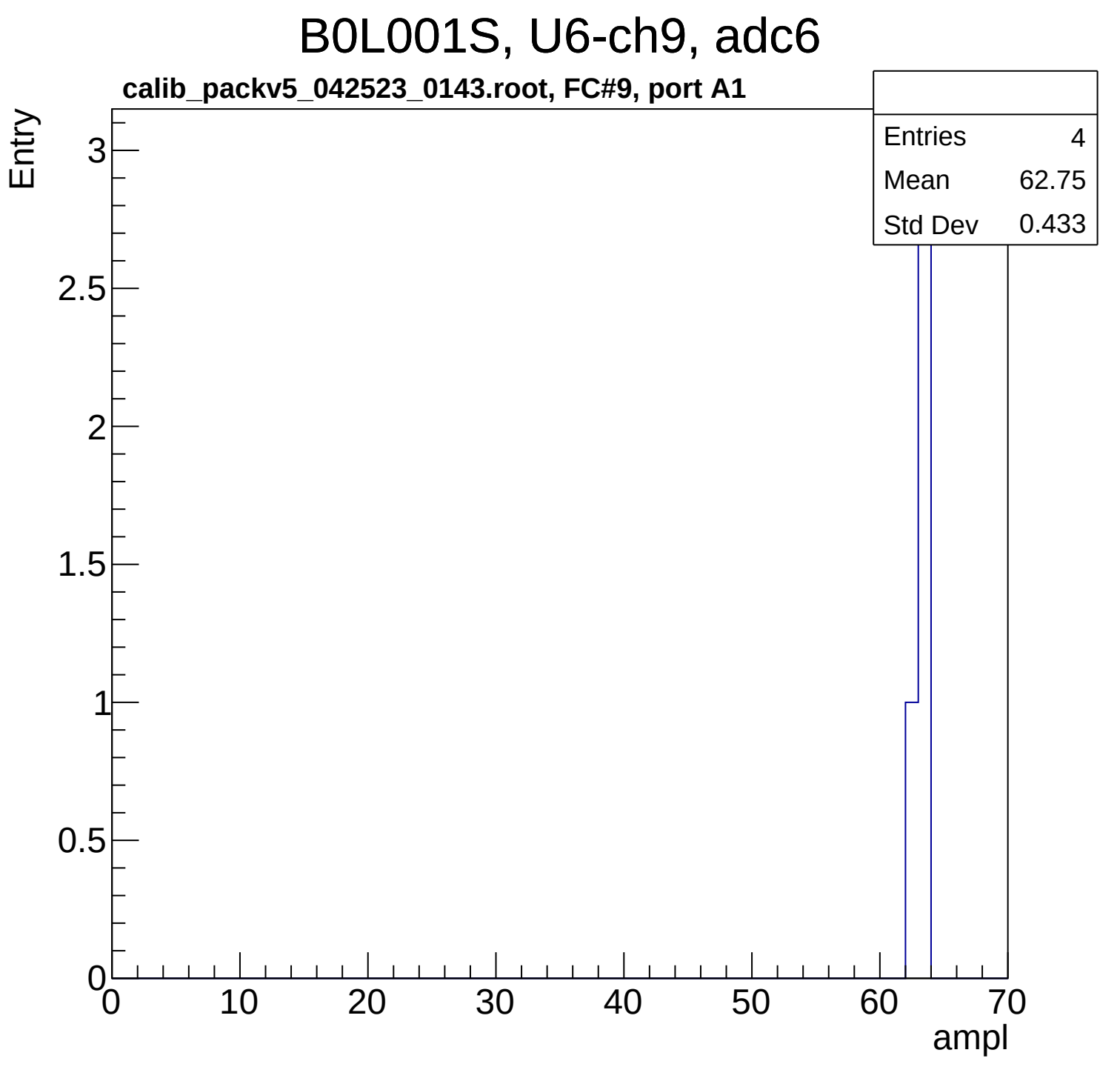
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch9, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
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0.5
1
1.5
2
2.5
3
0
10
20
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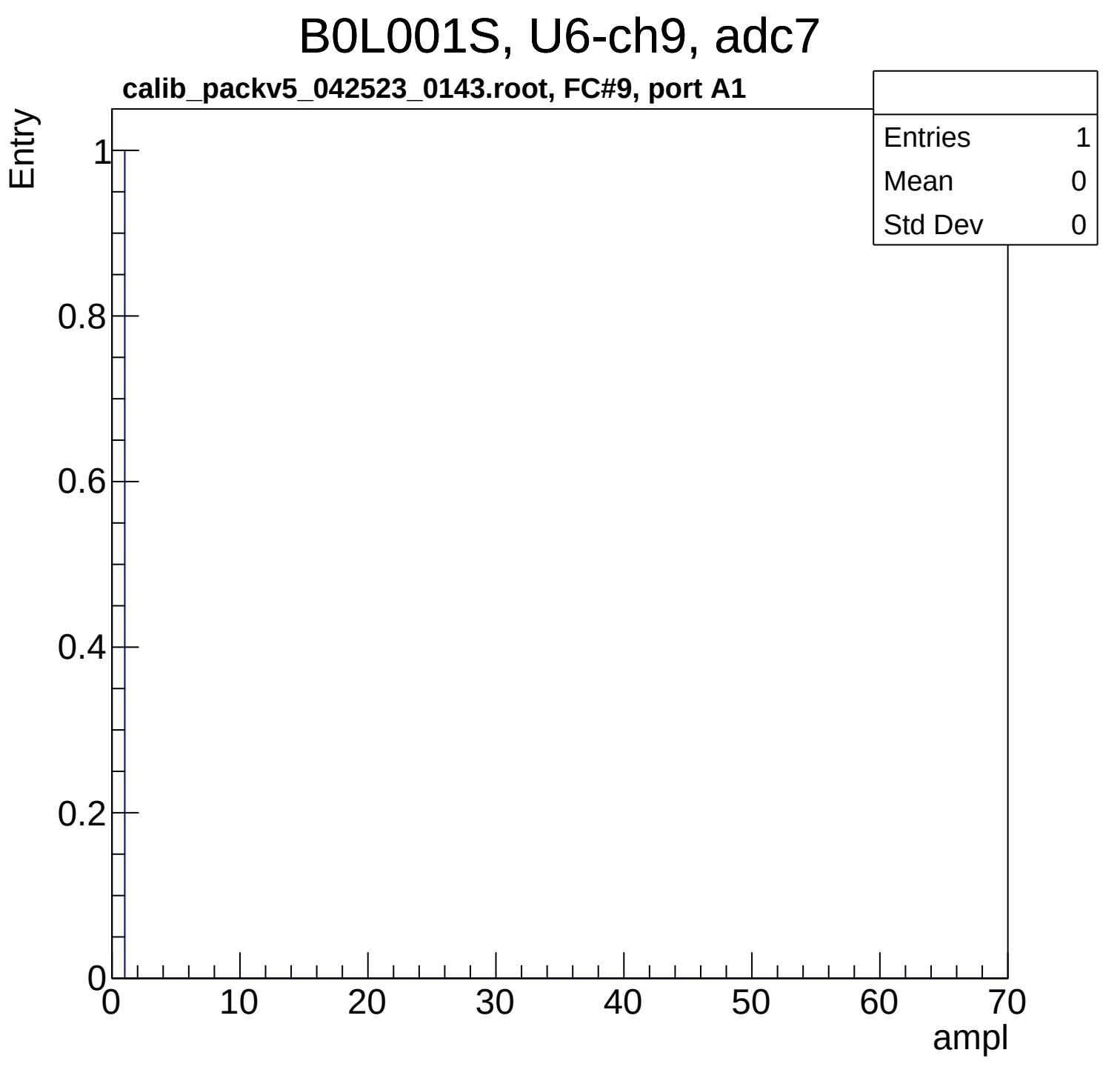
40
50
60
70


B0L001S, U6-ch9, 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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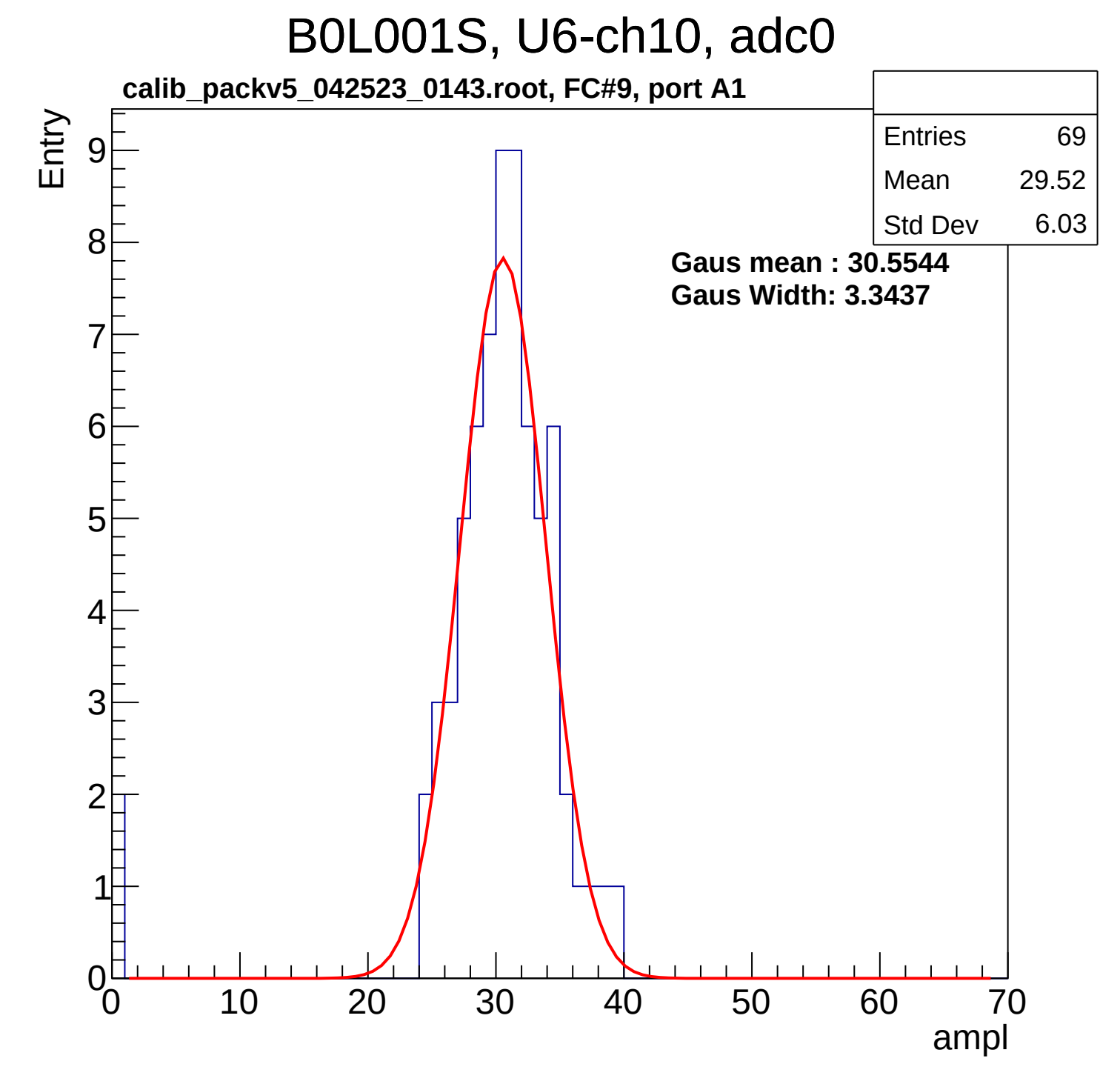
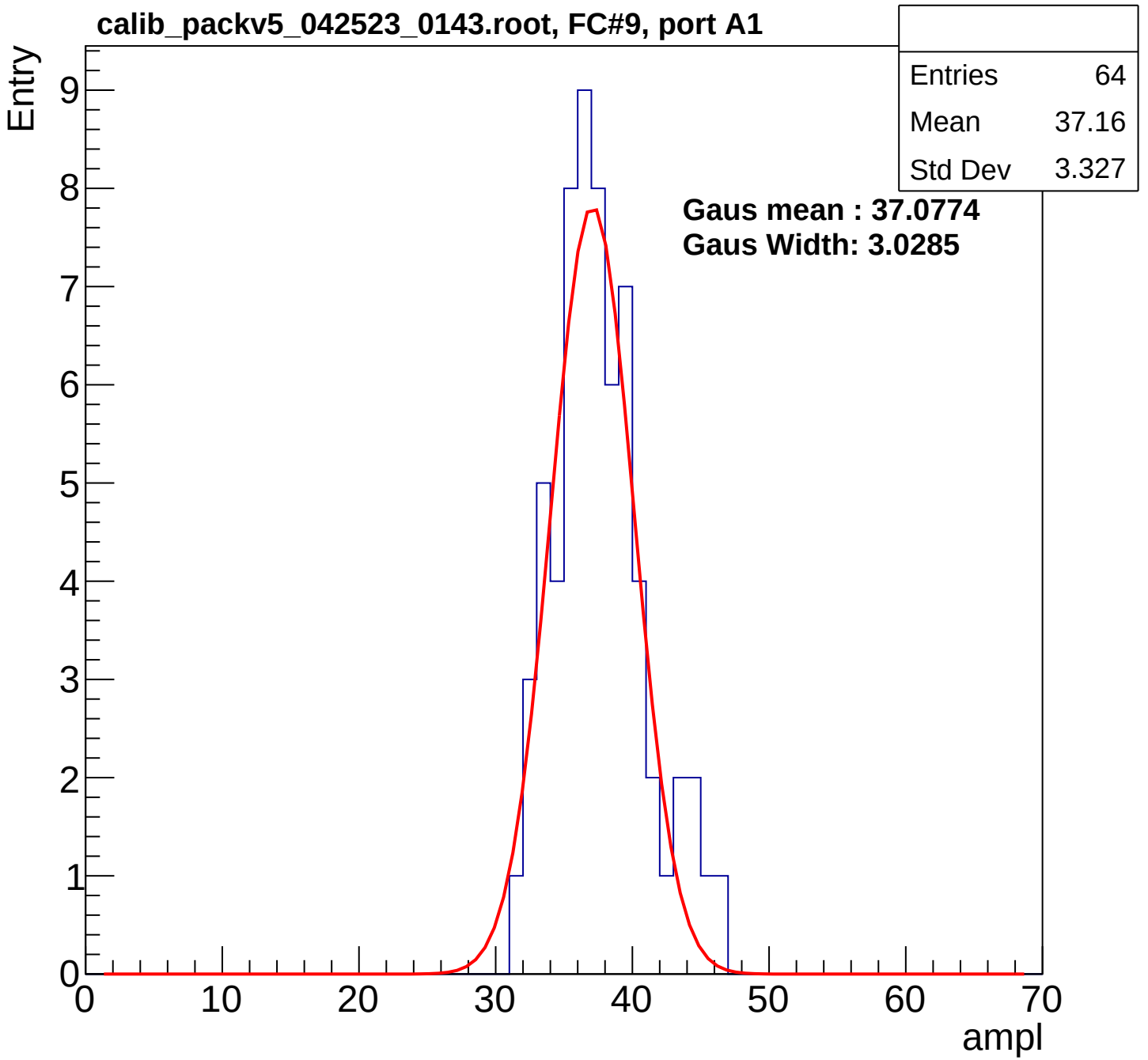
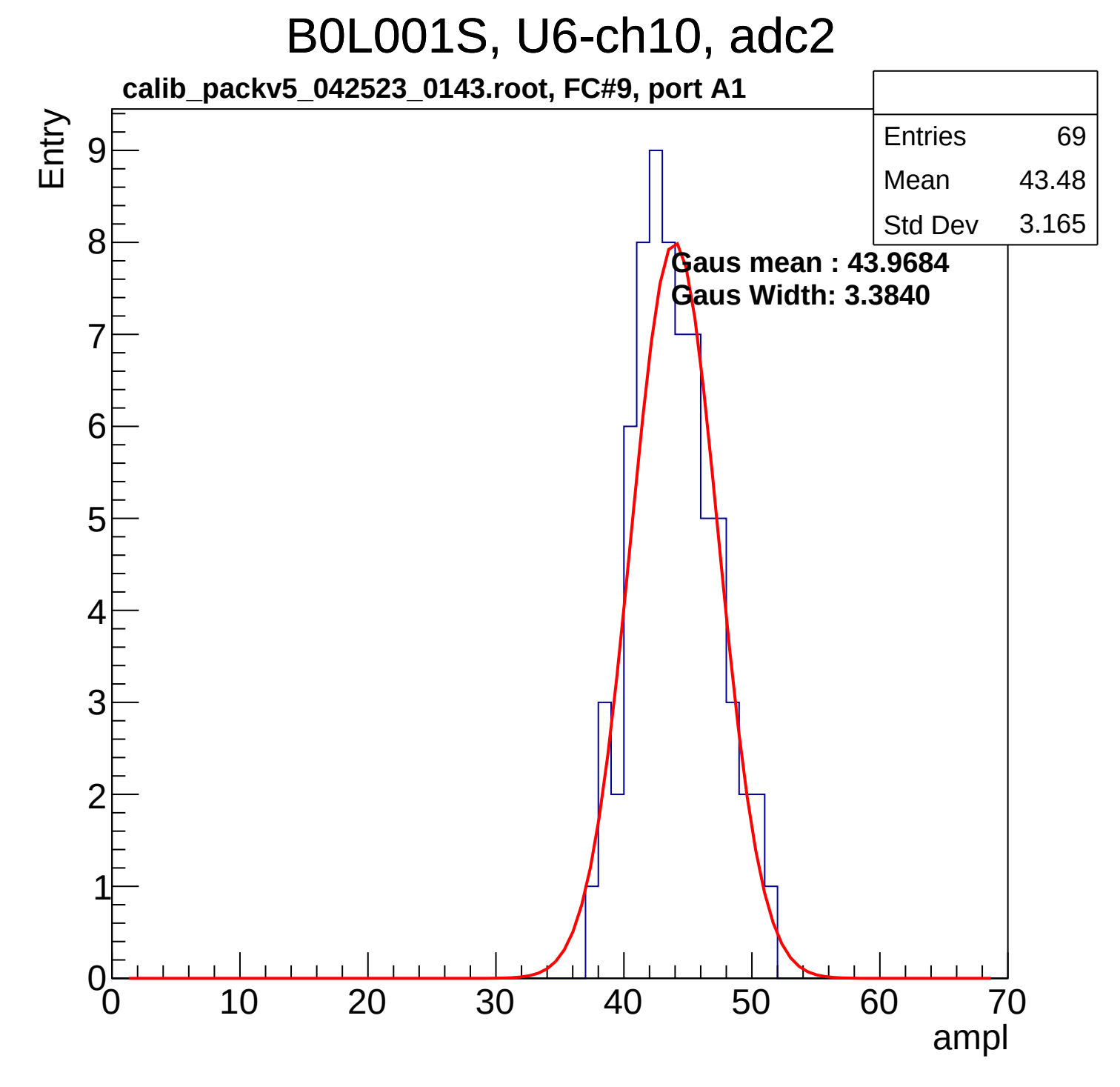
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch10, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 29.52
Std Dev 6.03
Gaus mean : 30.5544
Gaus Width: 3.3437
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch10, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 37.16
Std Dev 3.327
Gaus mean : 37.0774
Gaus Width: 3.0285
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch10, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 43.48
Std Dev 3.165
Gaus mean : 43.9684
Gaus Width: 3.3840
Entry
ampl
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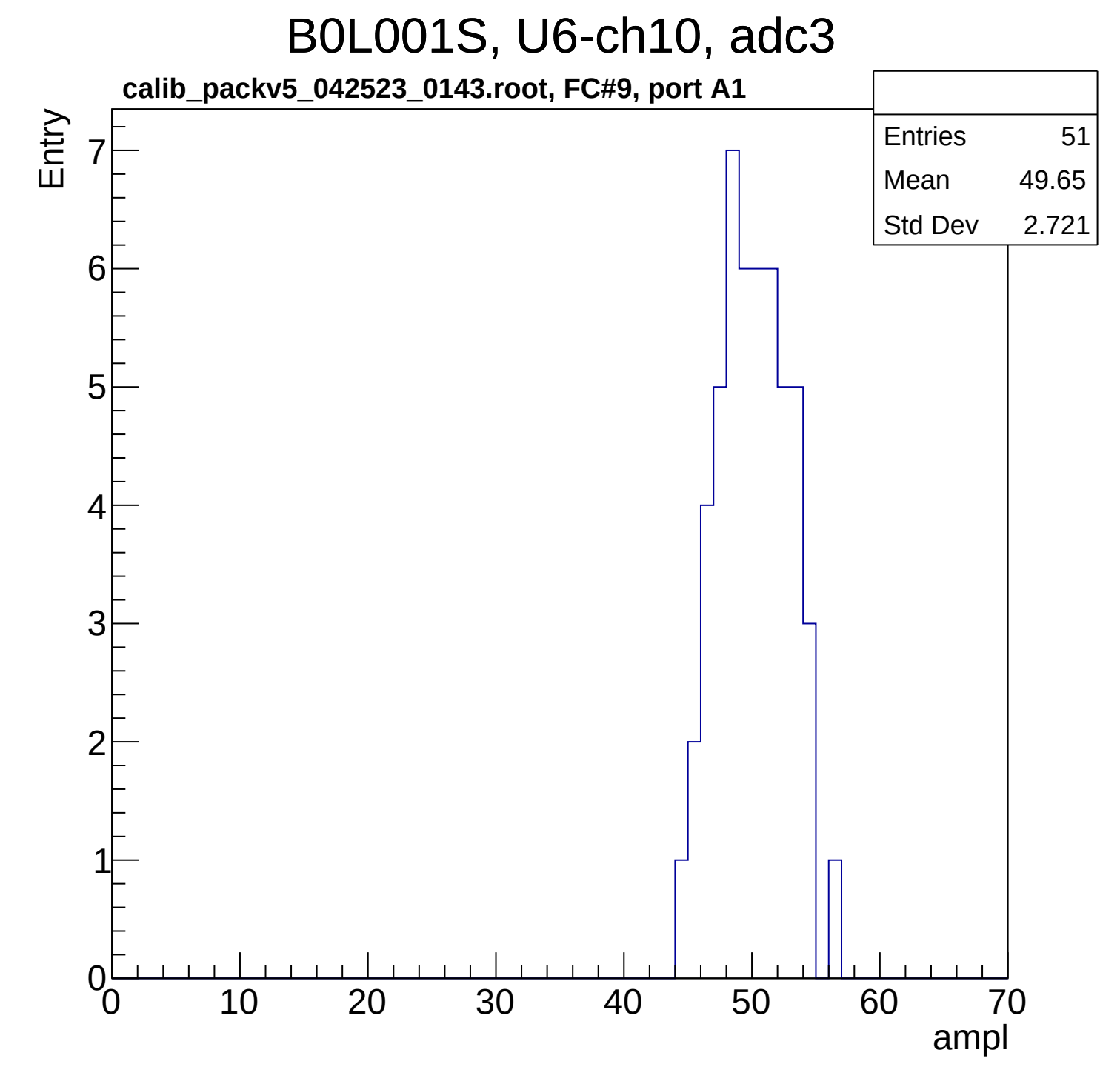
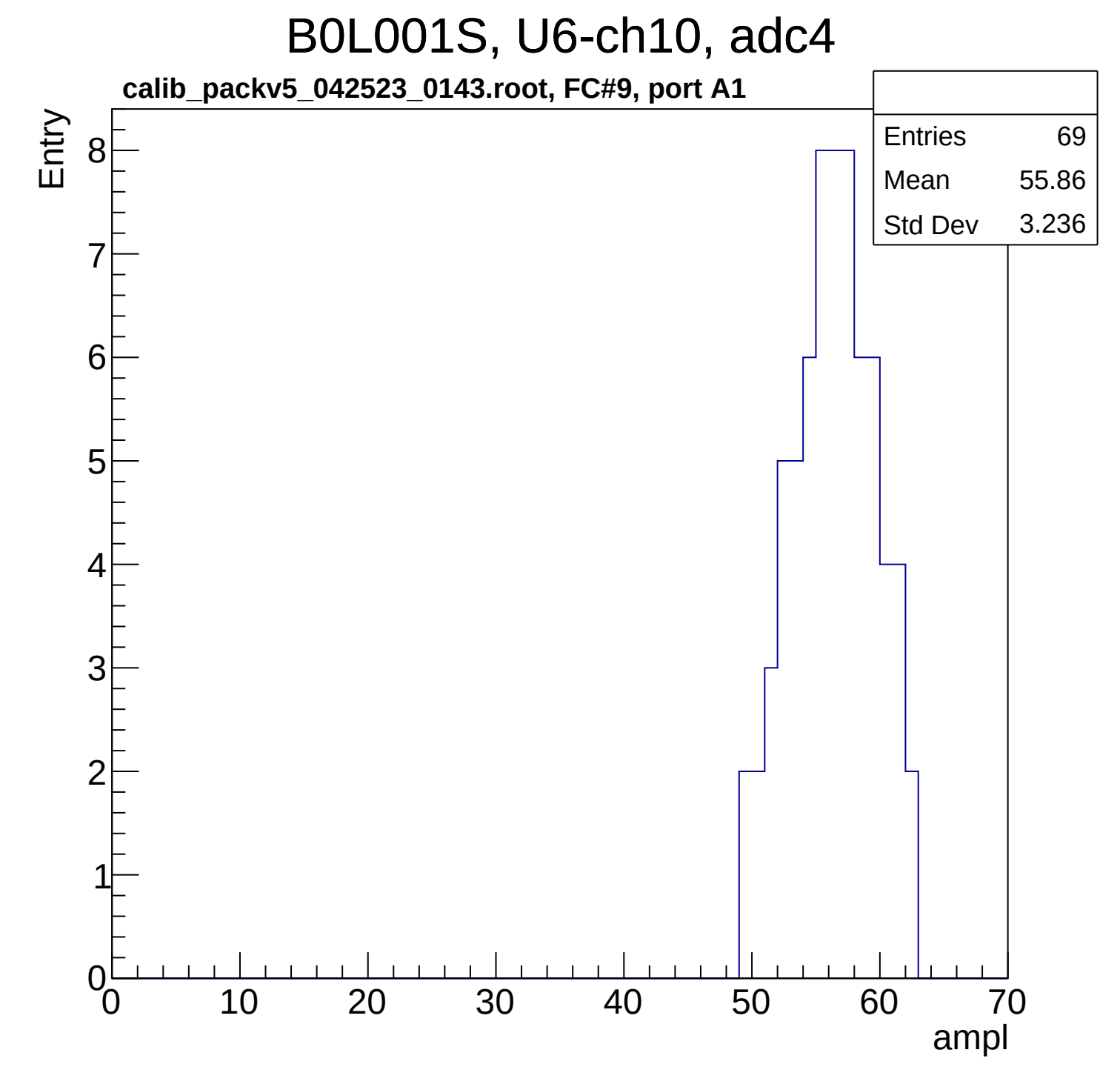
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch10, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 51
Mean 49.65
Std Dev 2.721
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch10, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 55.86
Std Dev 3.236
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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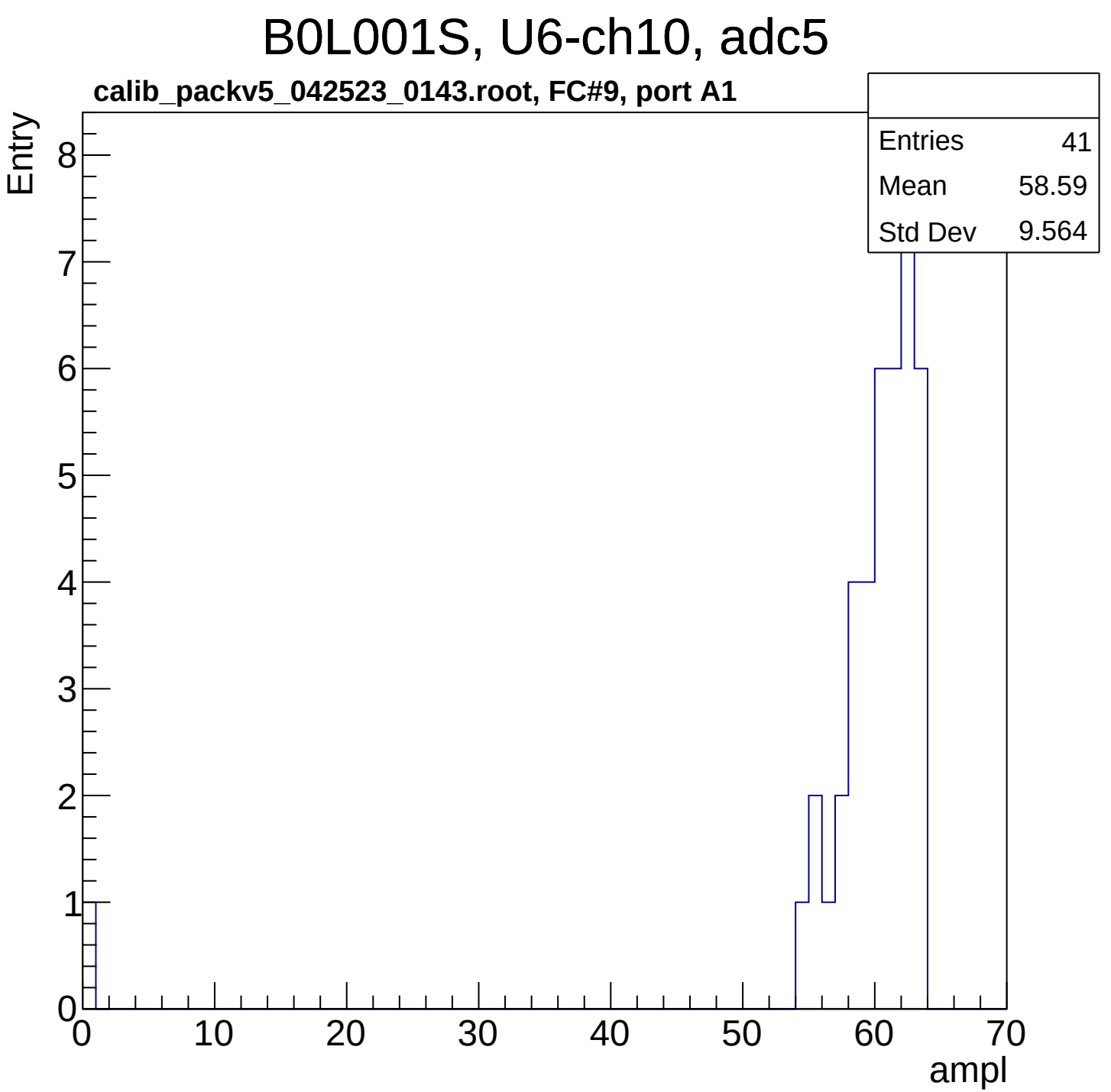
40
50
60
70


B0L001S, U6-ch10, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 41
Mean 58.59
Std Dev 9.564
Entry
ampl
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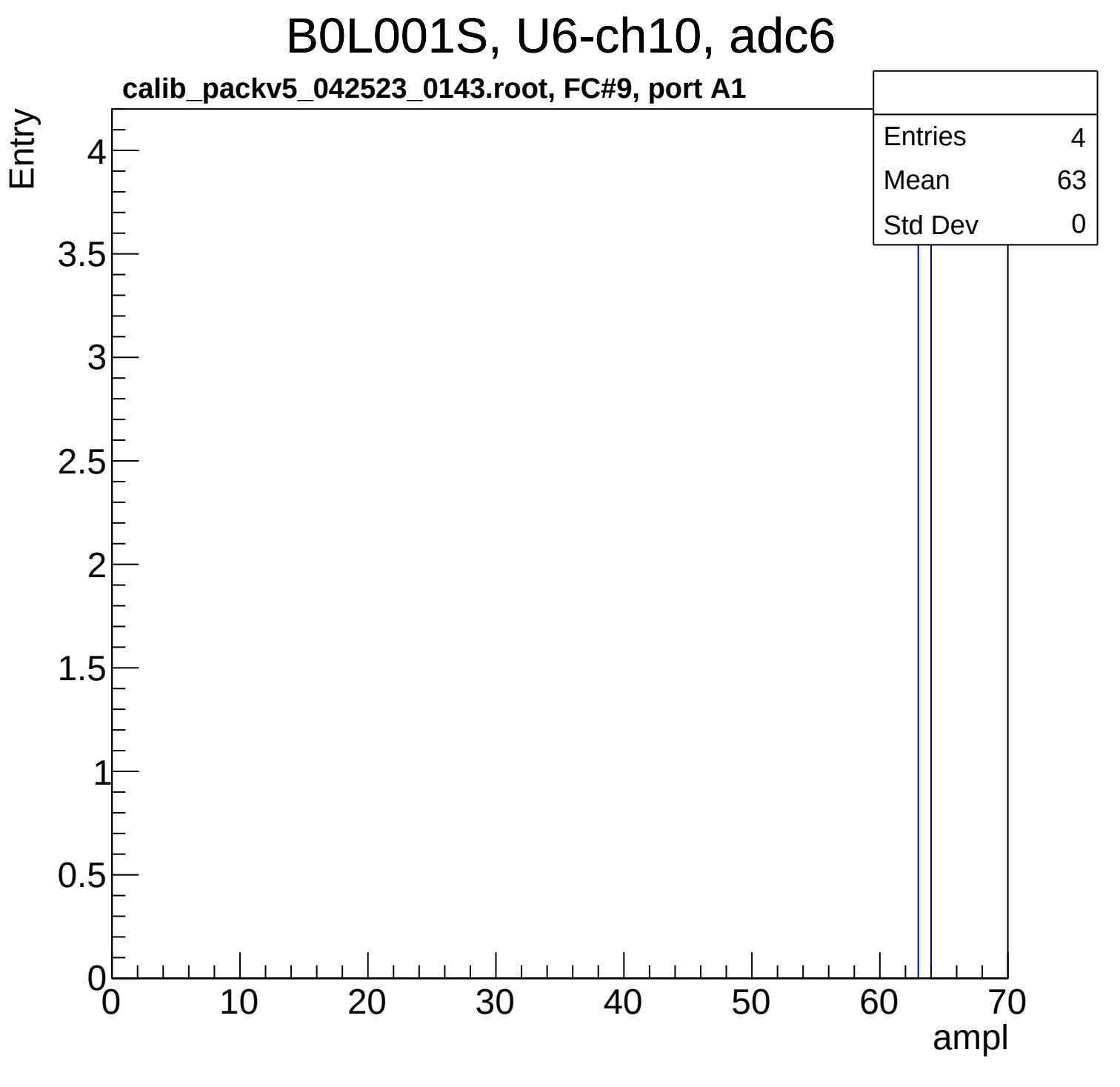
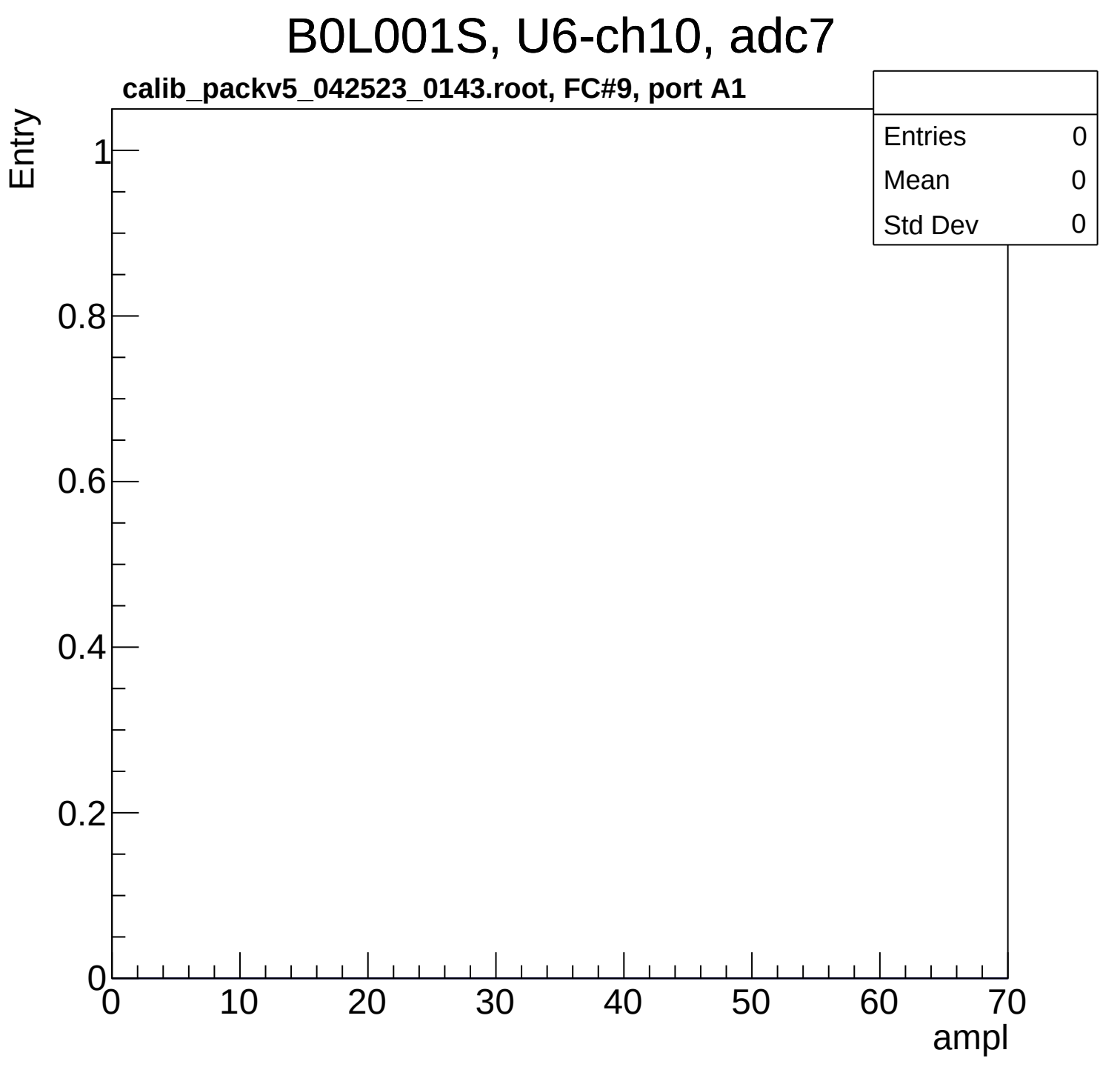
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch10, 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, U6-ch10, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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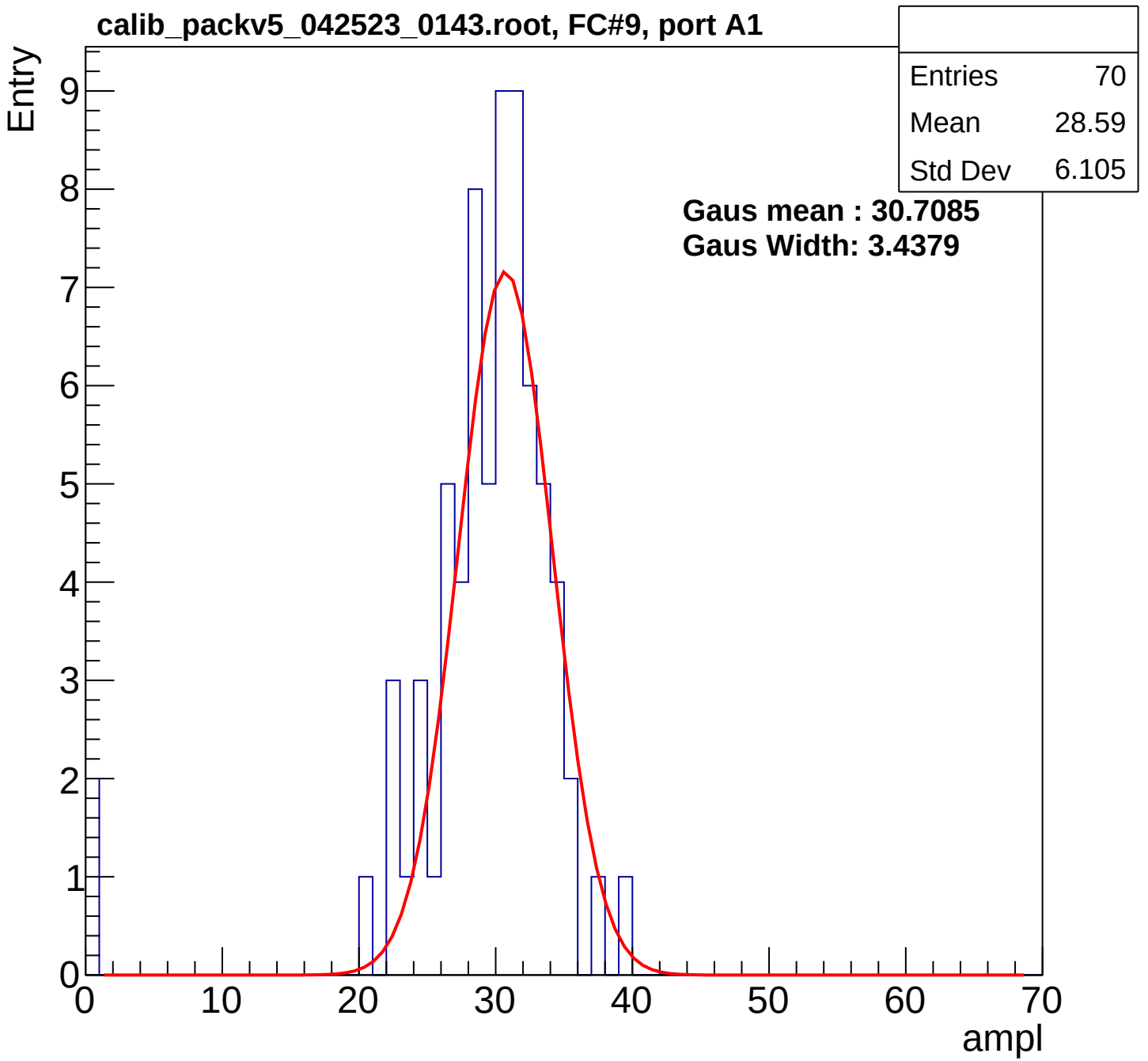
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch11, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 28.59
Std Dev 6.105
Gaus mean : 30.7085
Gaus Width: 3.4379
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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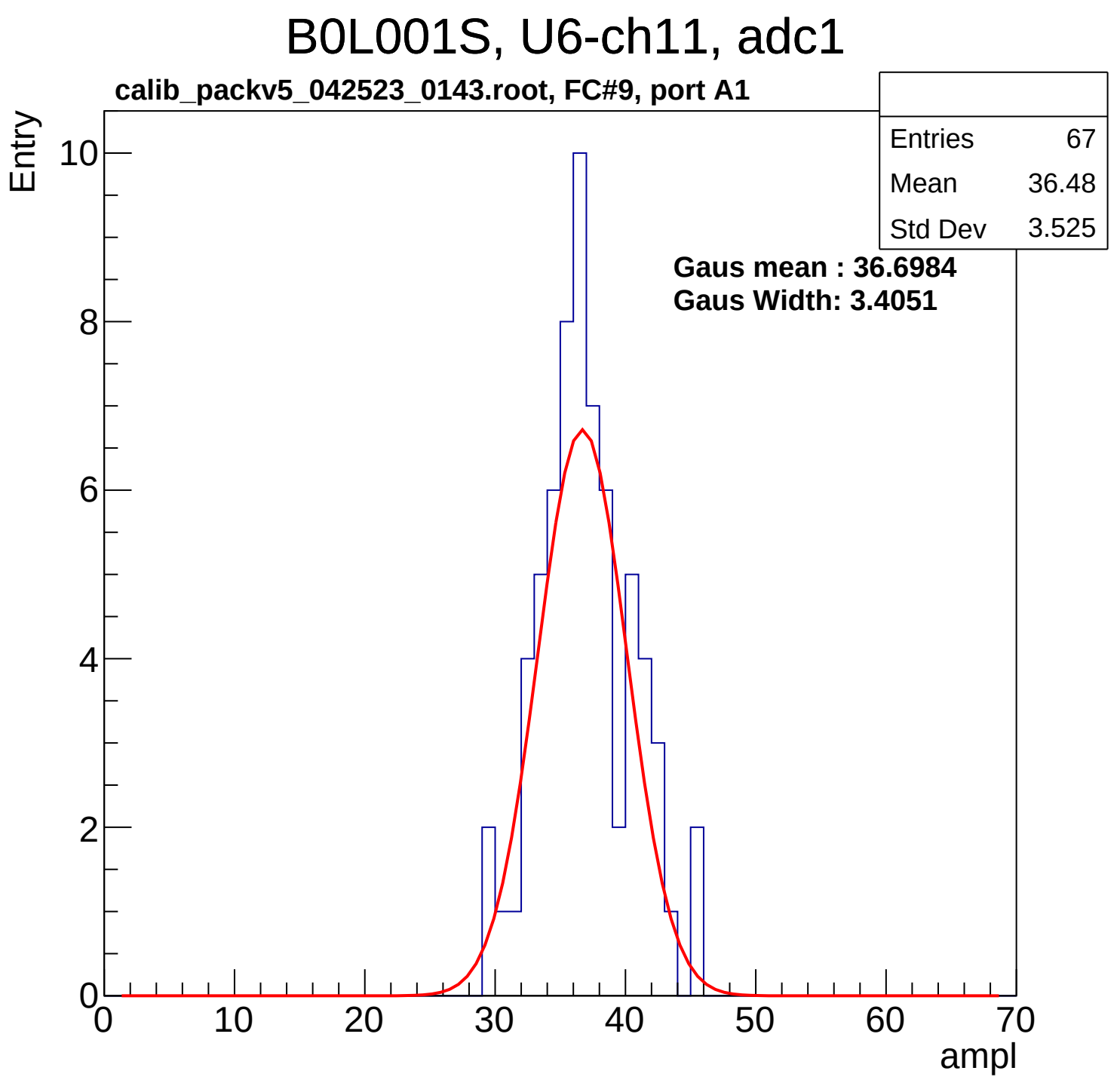
B0L001S, U6-ch11, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 36.48
Std Dev 3.525
Gaus mean : 36.6984
Gaus Width: 3.4051
Entry
ampl
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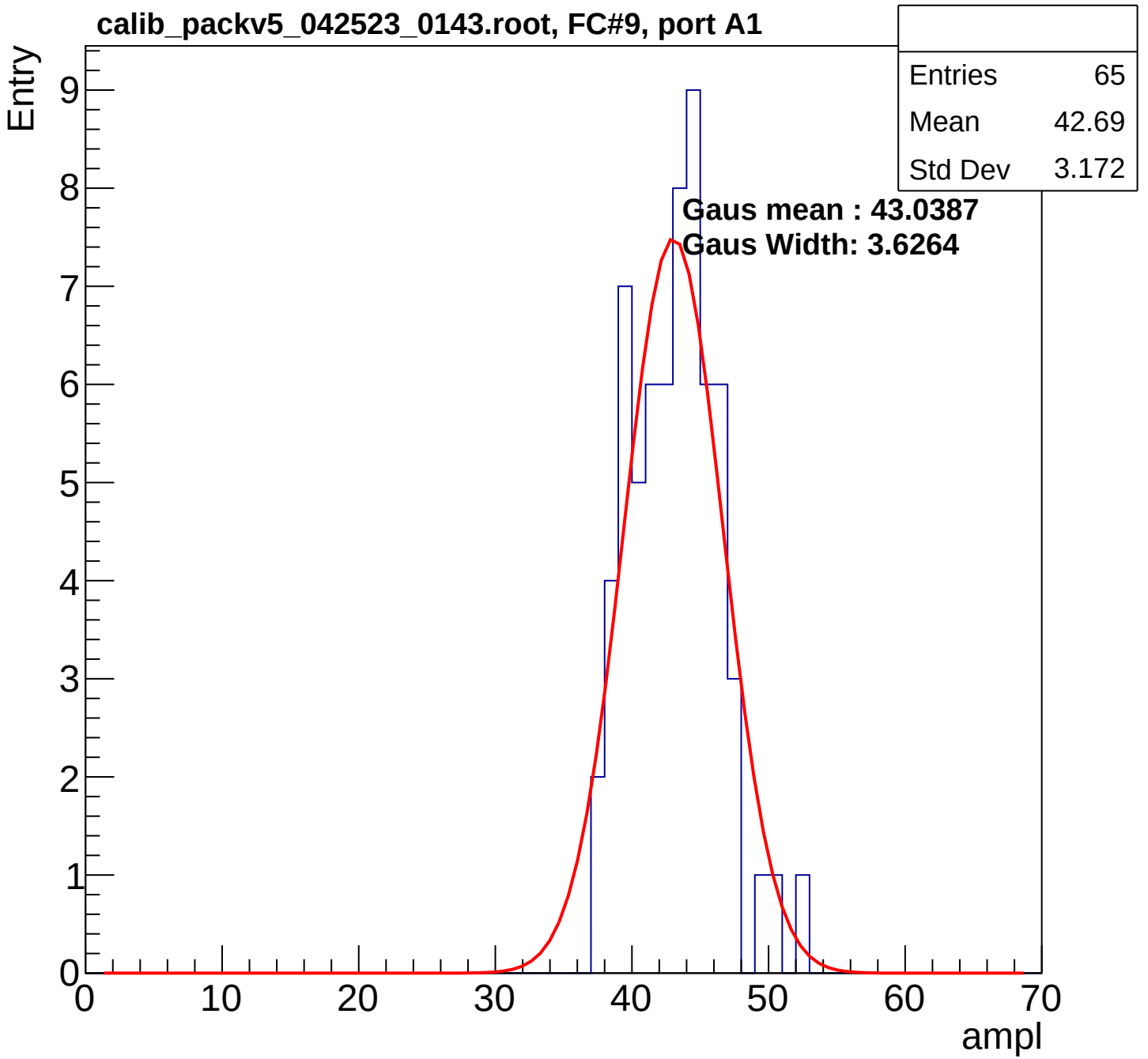
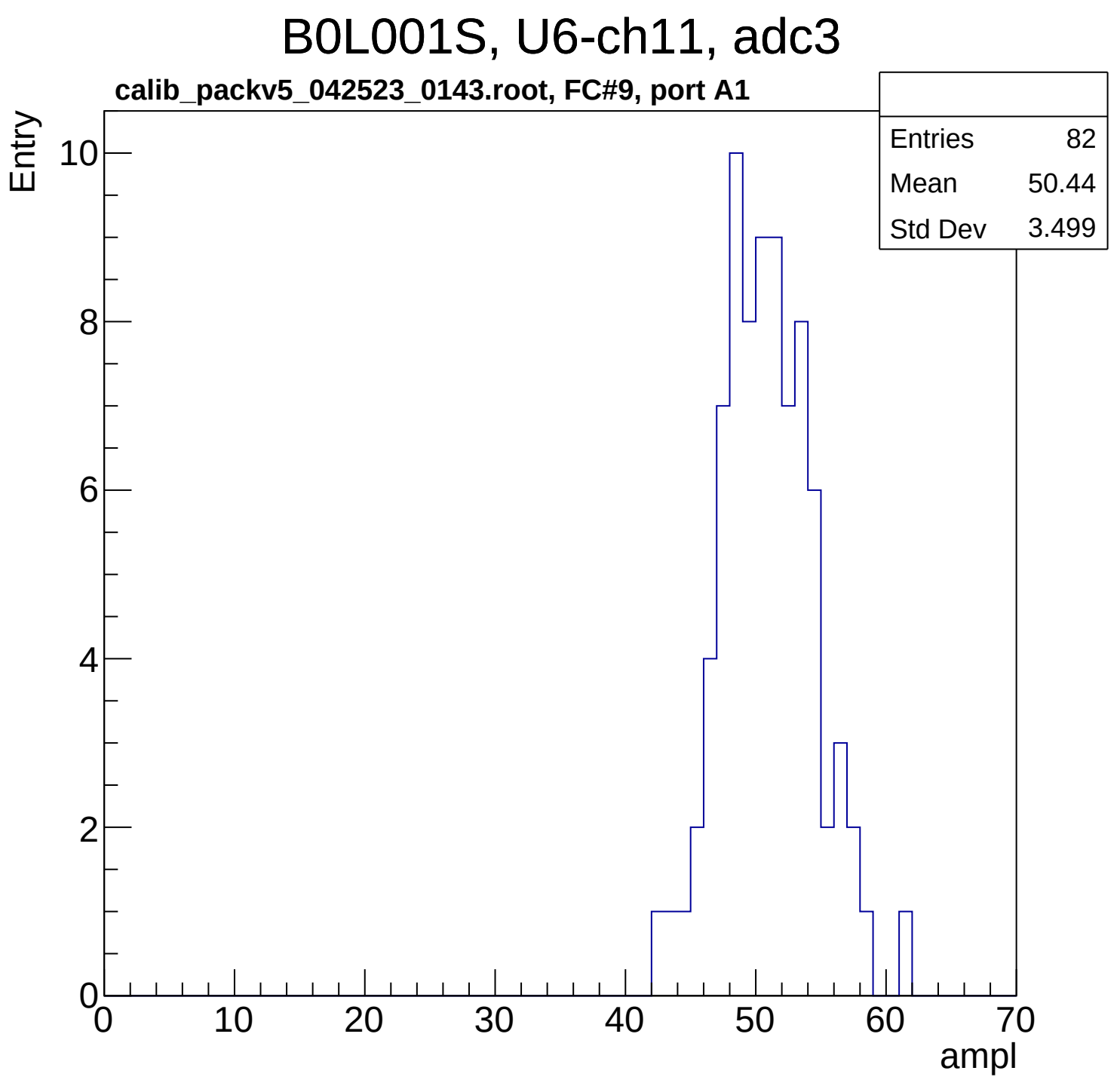
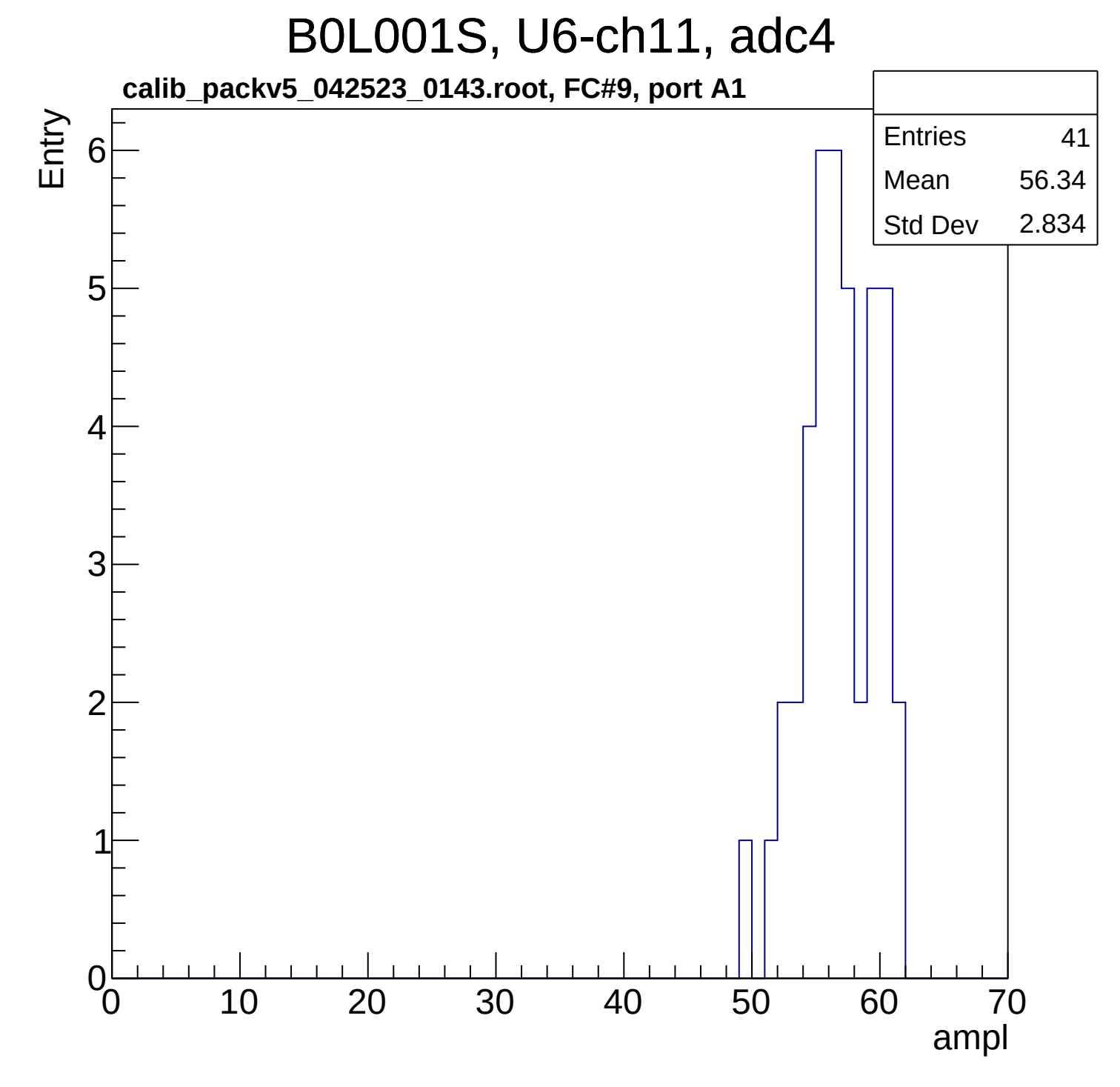
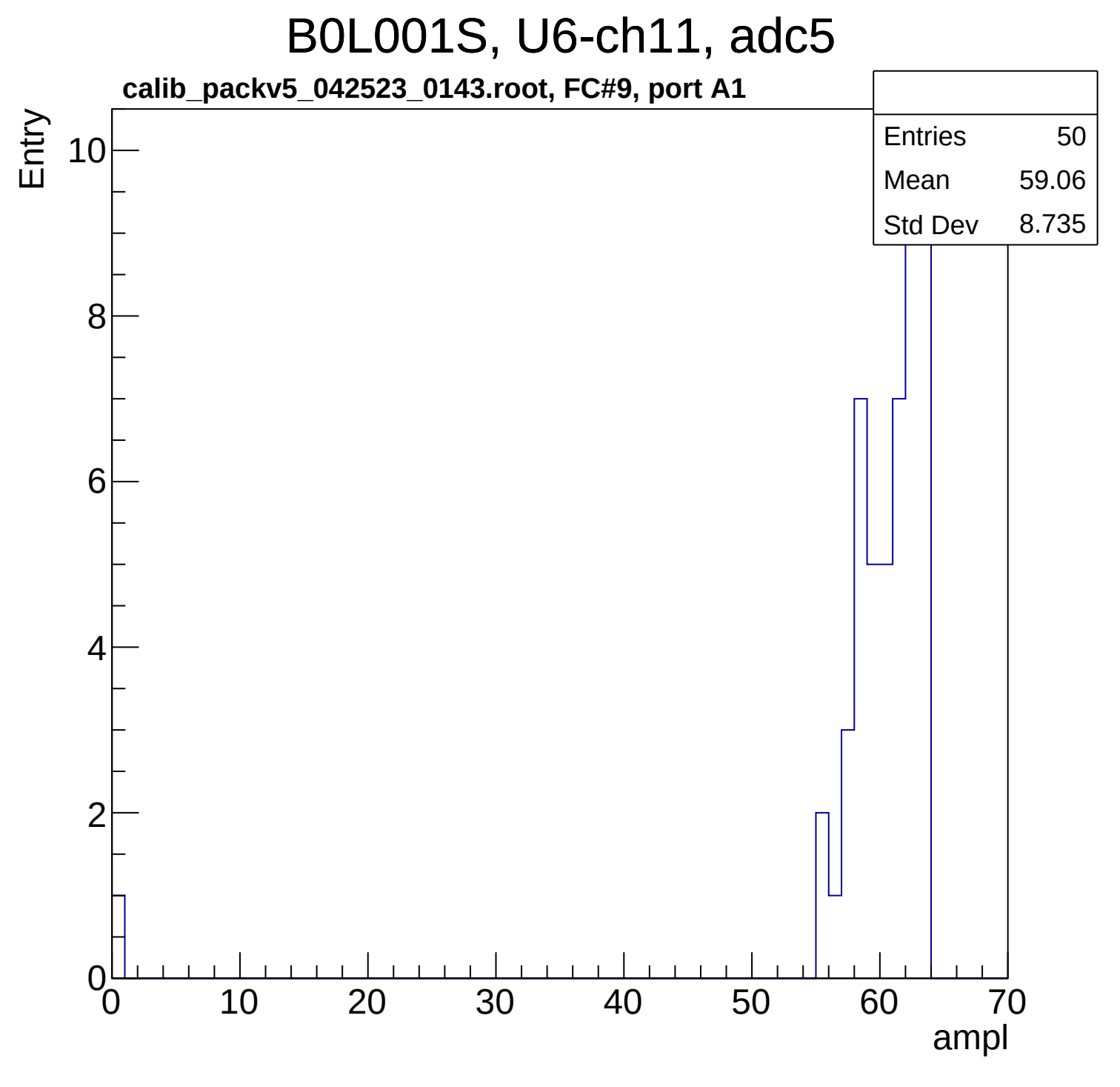
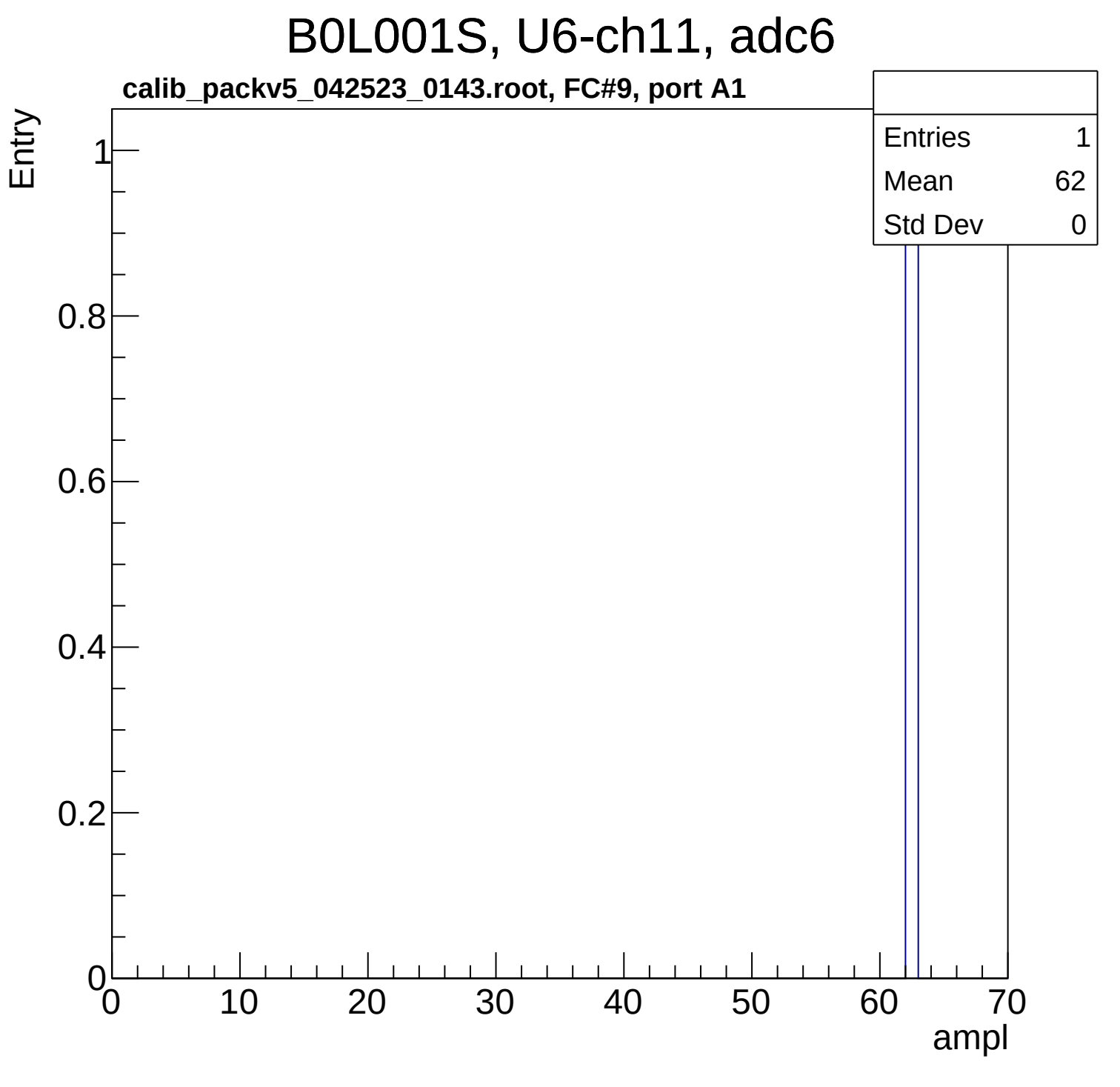
4
6
8
10
0
10
20
30
40
50
60
70

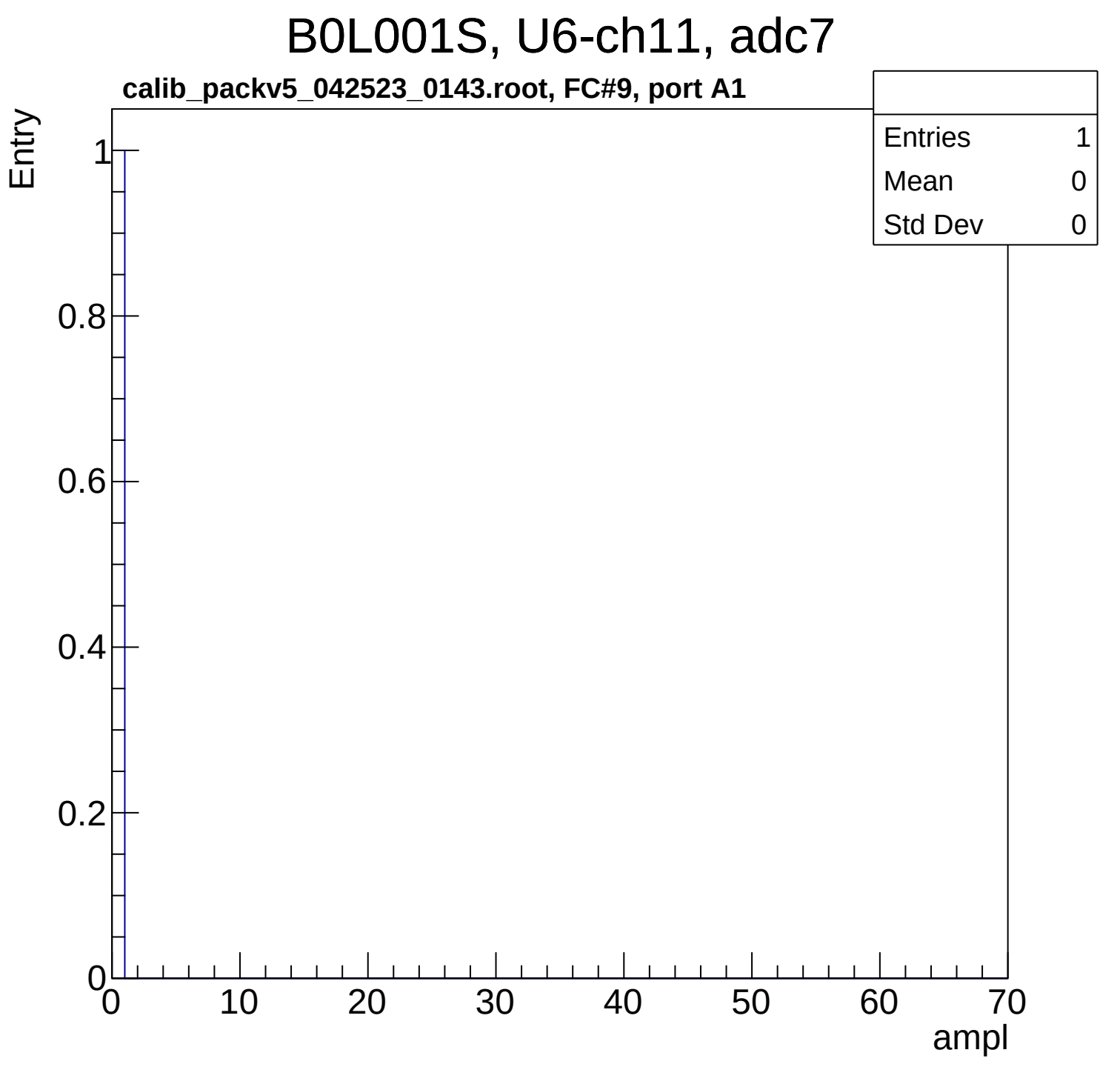

B0L001S, U6-ch11, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 42.69
Std Dev 3.172
Gaus mean : 43.0387
Gaus Width: 3.6264
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

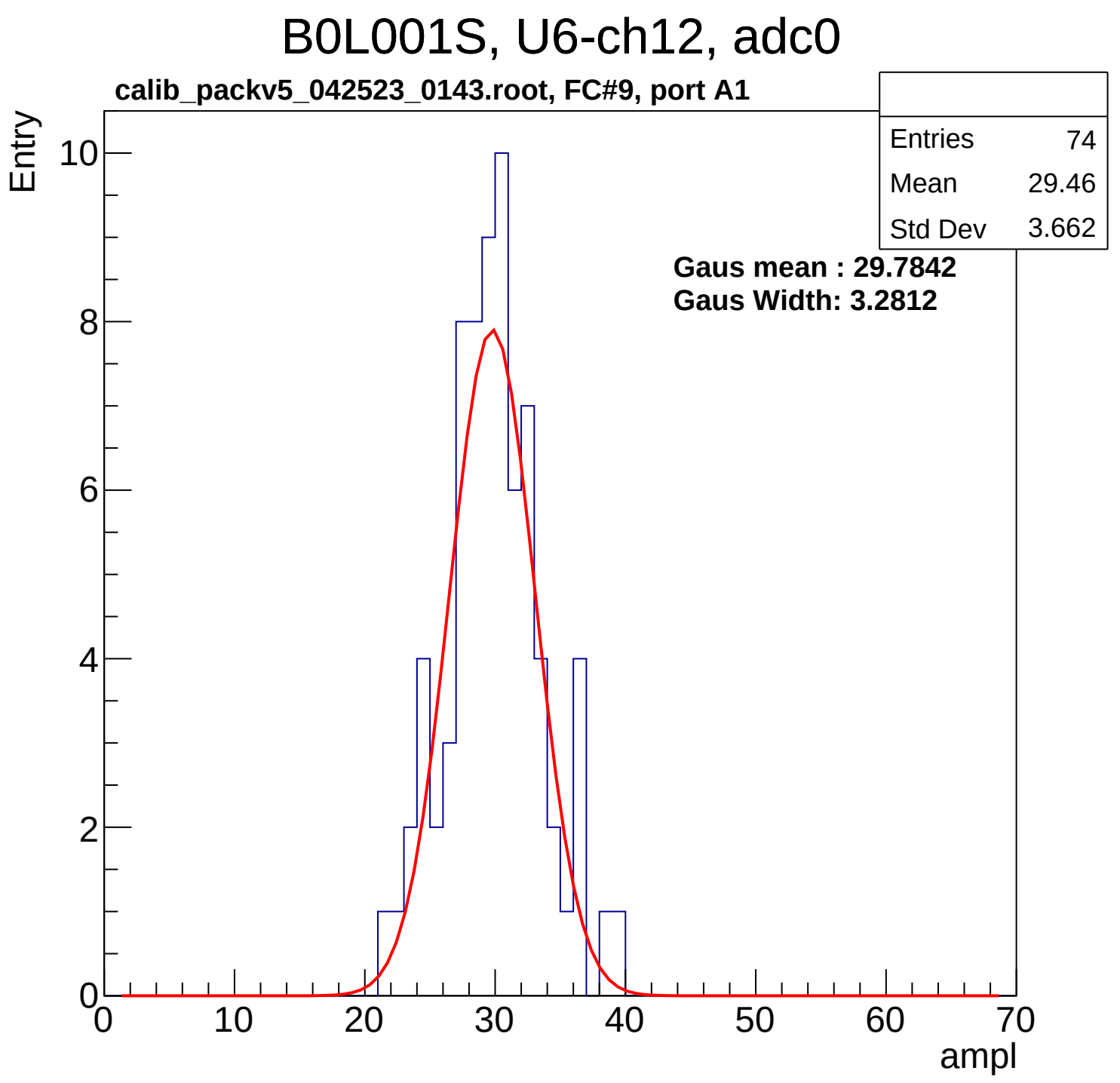

B0L001S, U6-ch11, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 82
Mean 50.44
Std Dev 3.499
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

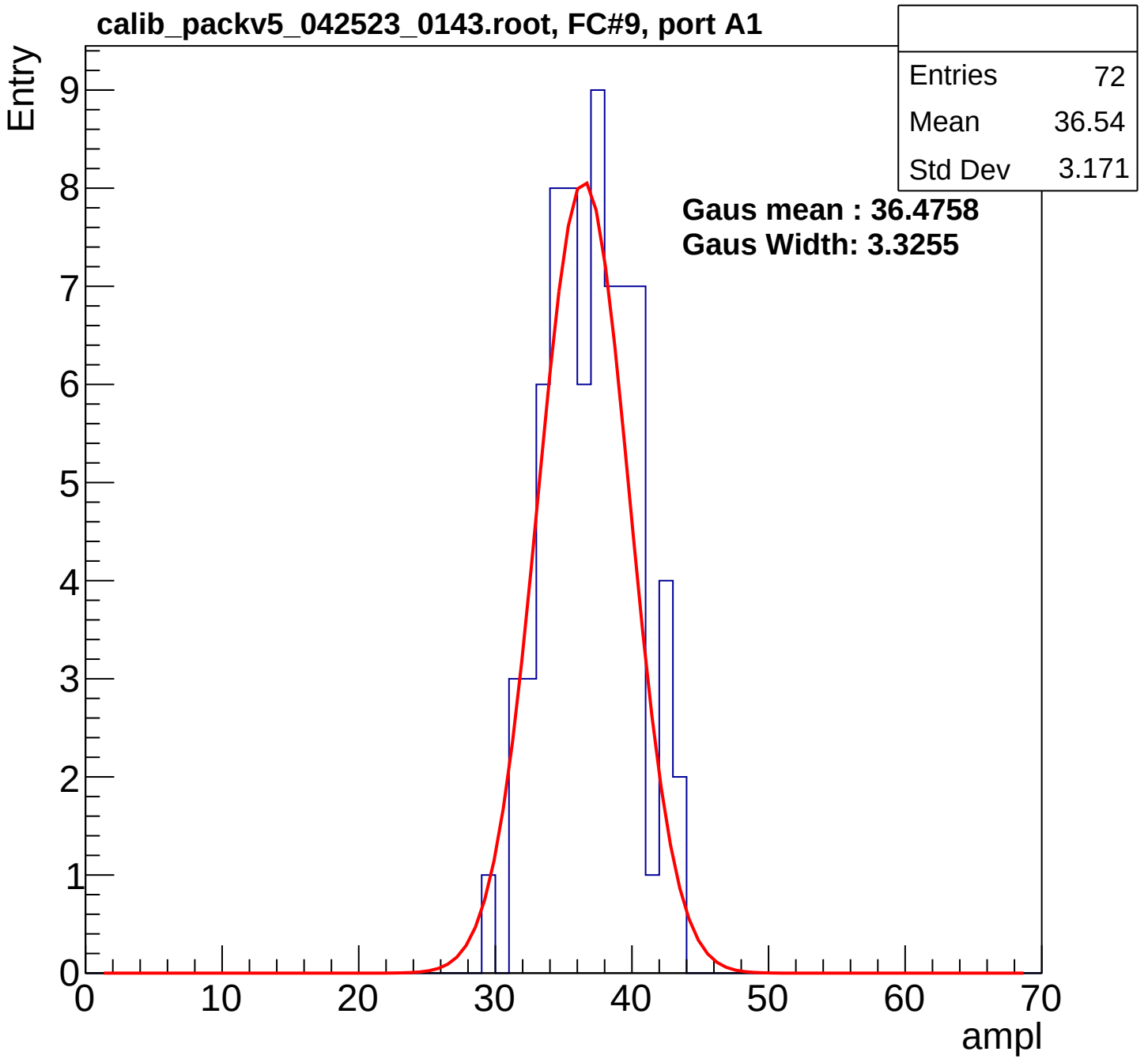

B0L001S, U6-ch11, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 41
Mean 56.34
Std Dev 2.834
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

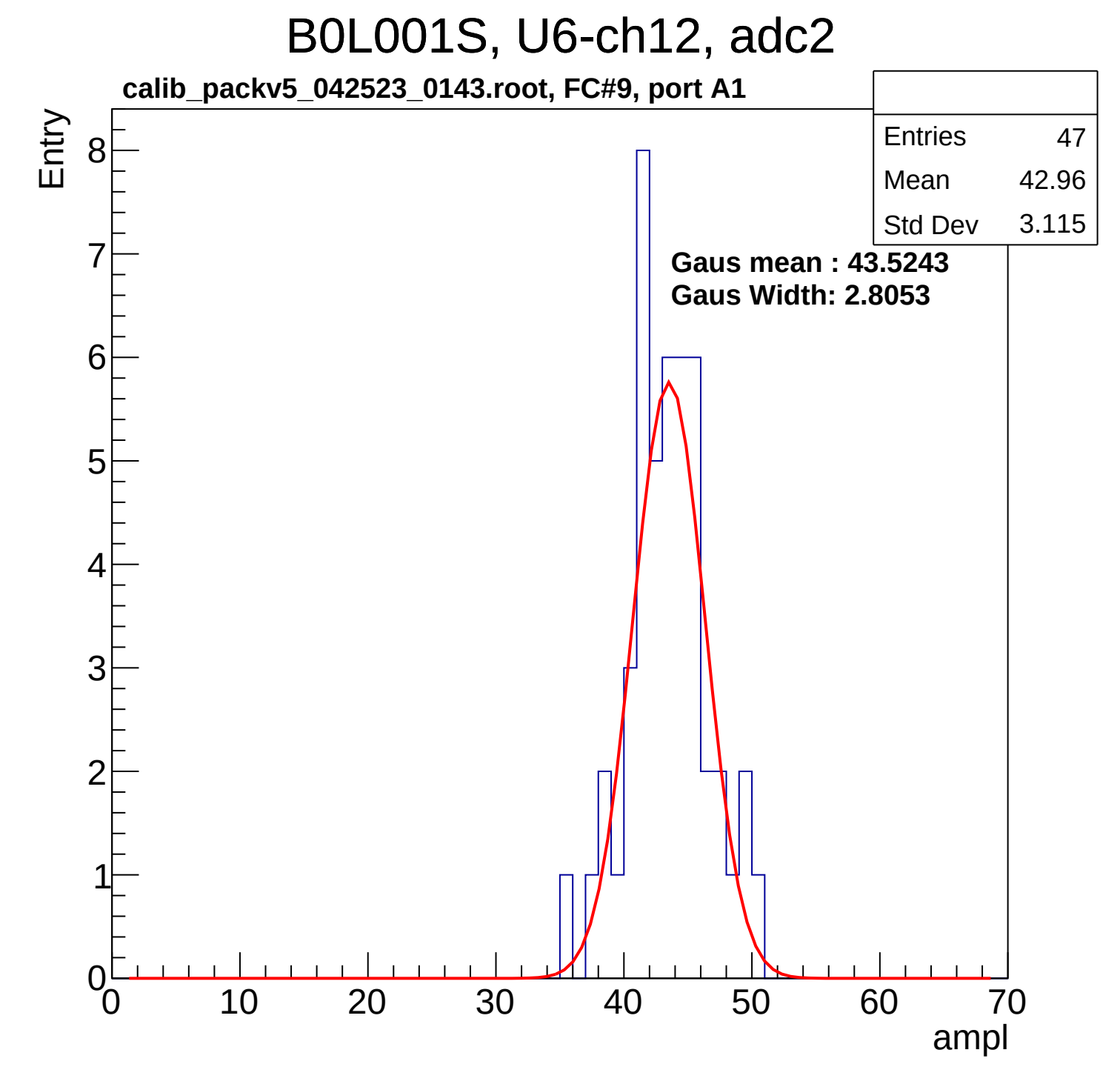

B0L001S, U6-ch11, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 50
Mean 59.06
Std Dev 8.735
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

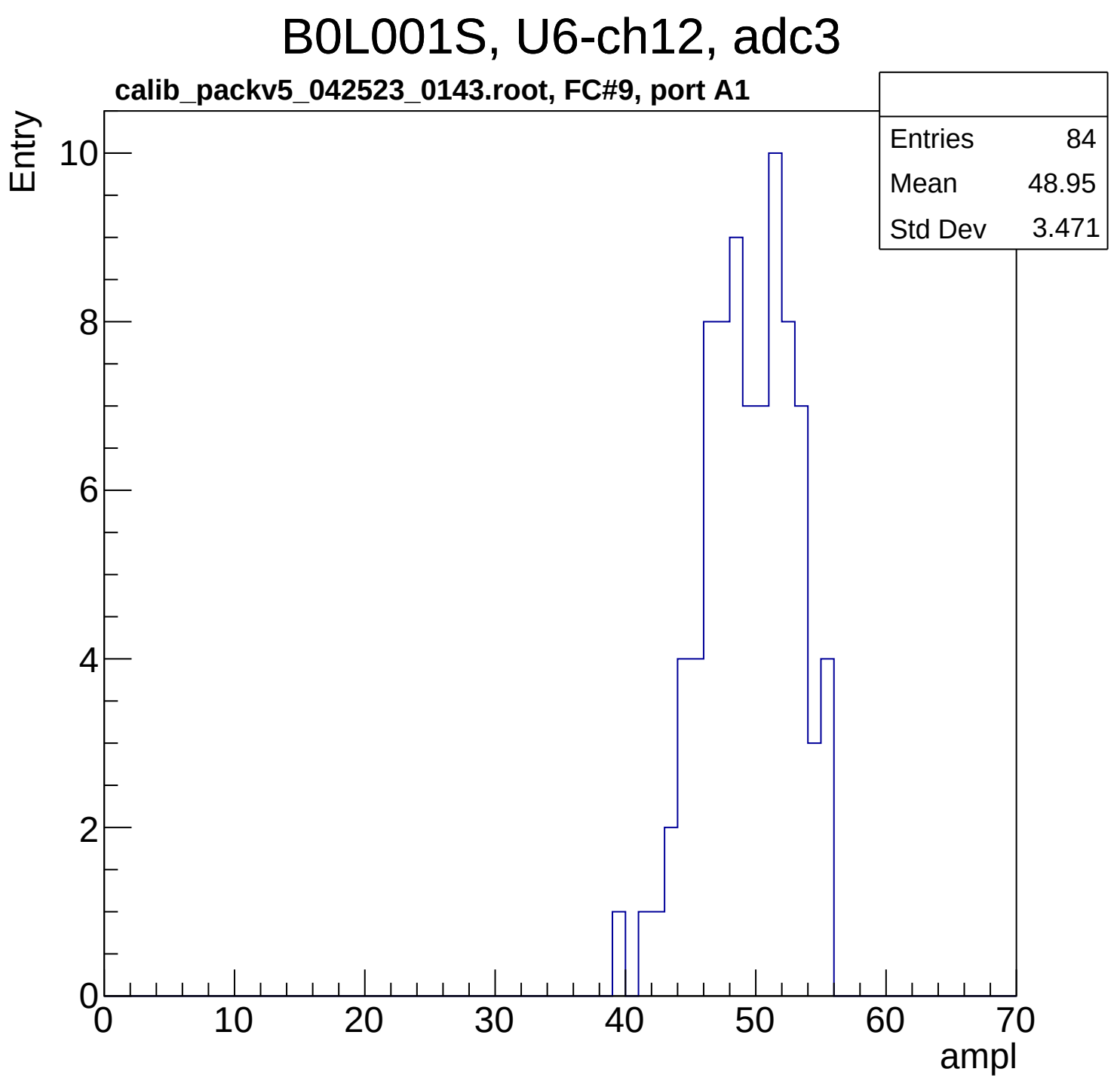

B0L001S, U6-ch11, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 62
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

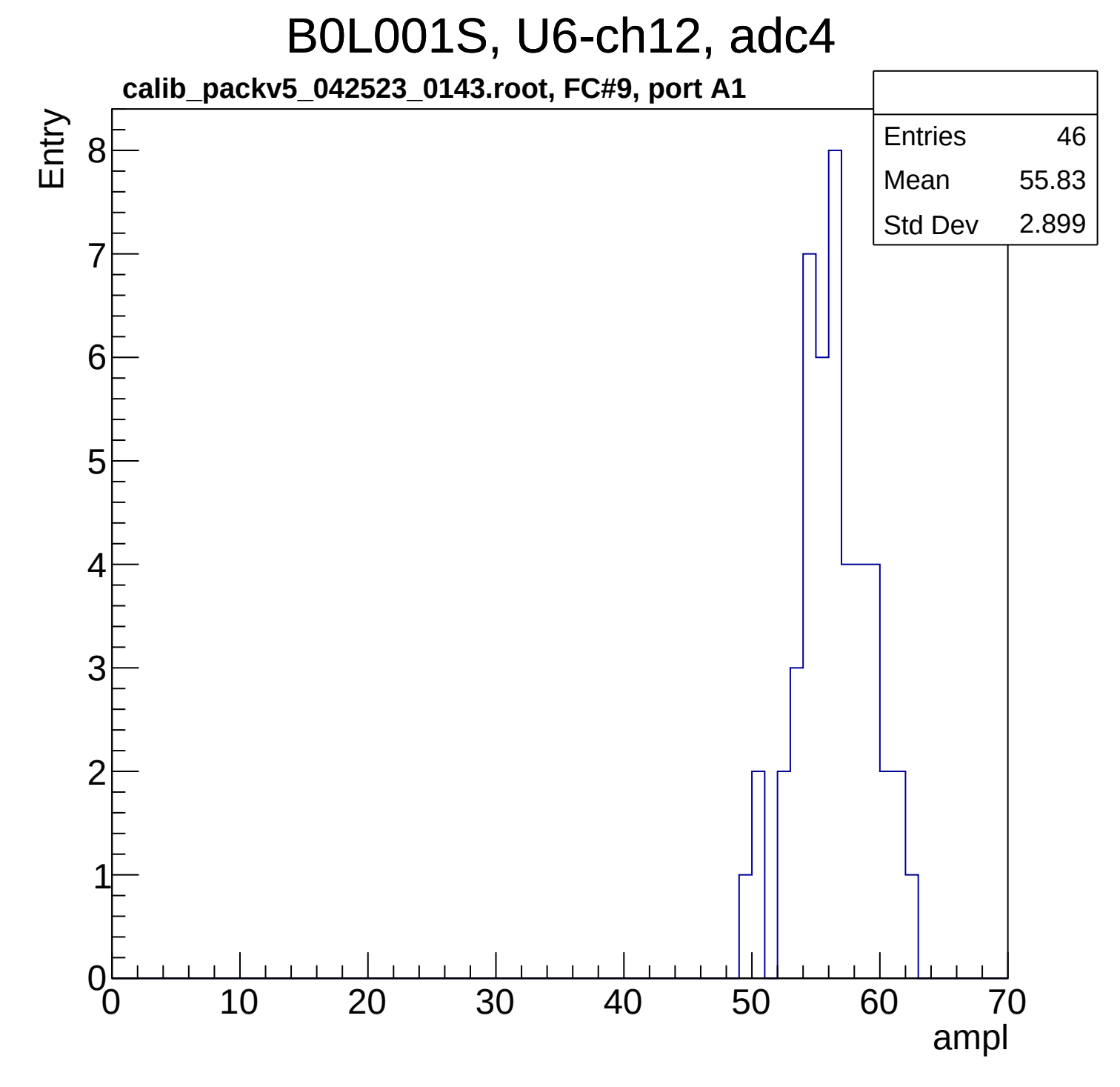

B0L001S, U6-ch11, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

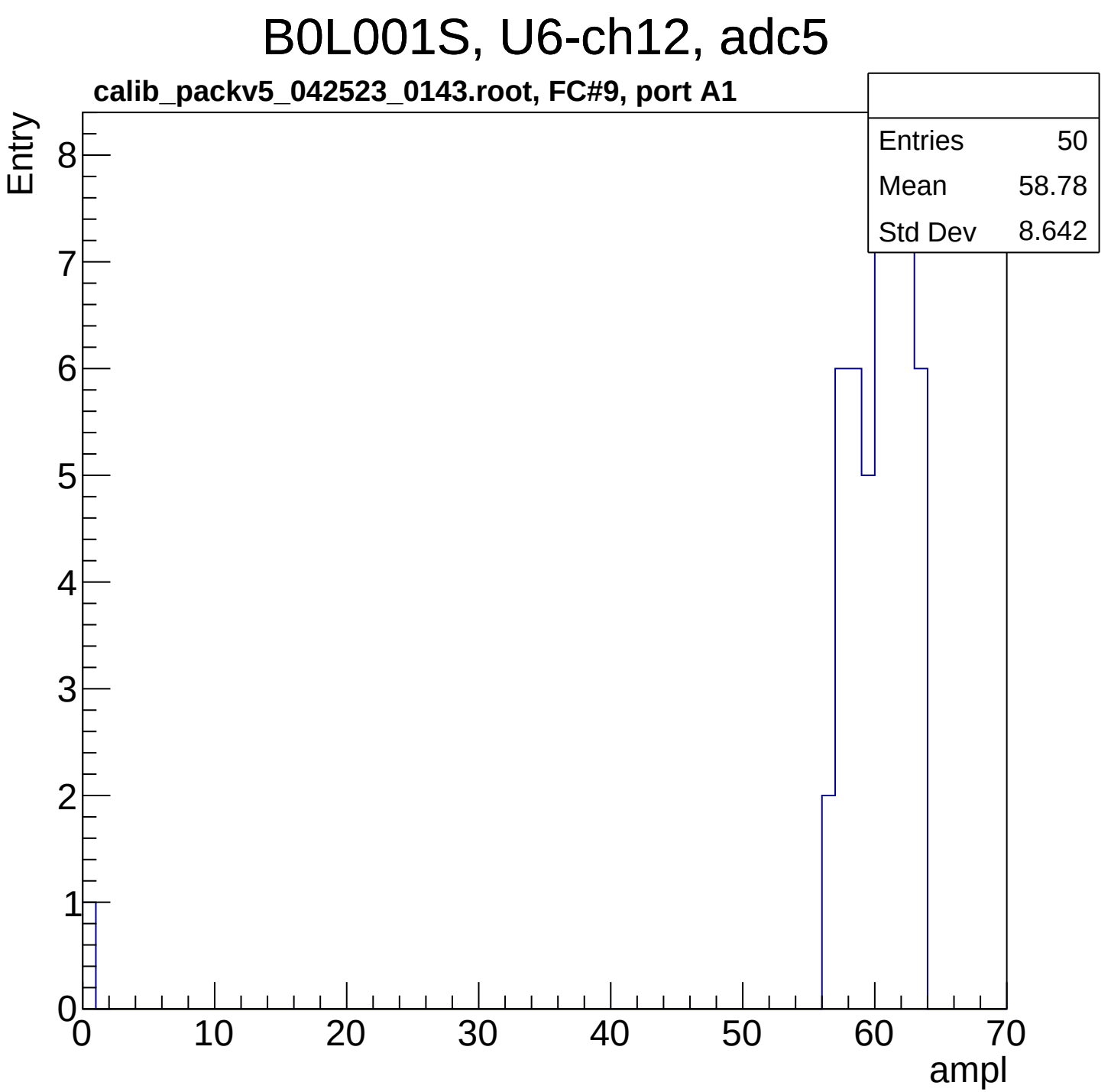

B0L001S, U6-ch12, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 29.46
Std Dev 3.662
Gaus mean : 29.7842
Gaus Width: 3.2812
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

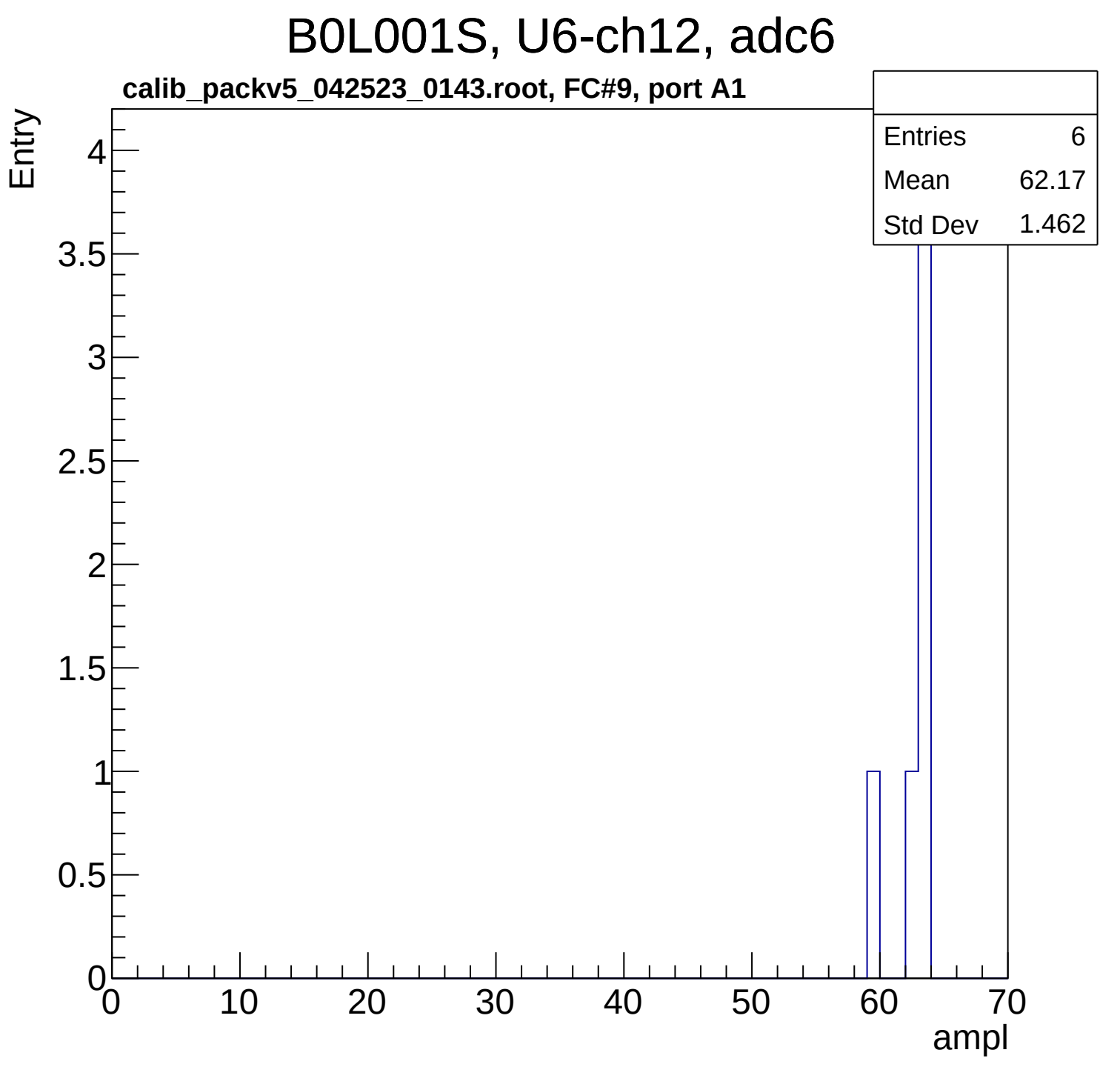

B0L001S, U6-ch12, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 36.54
Std Dev 3.171
Gaus mean : 36.4758
Gaus Width: 3.3255
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

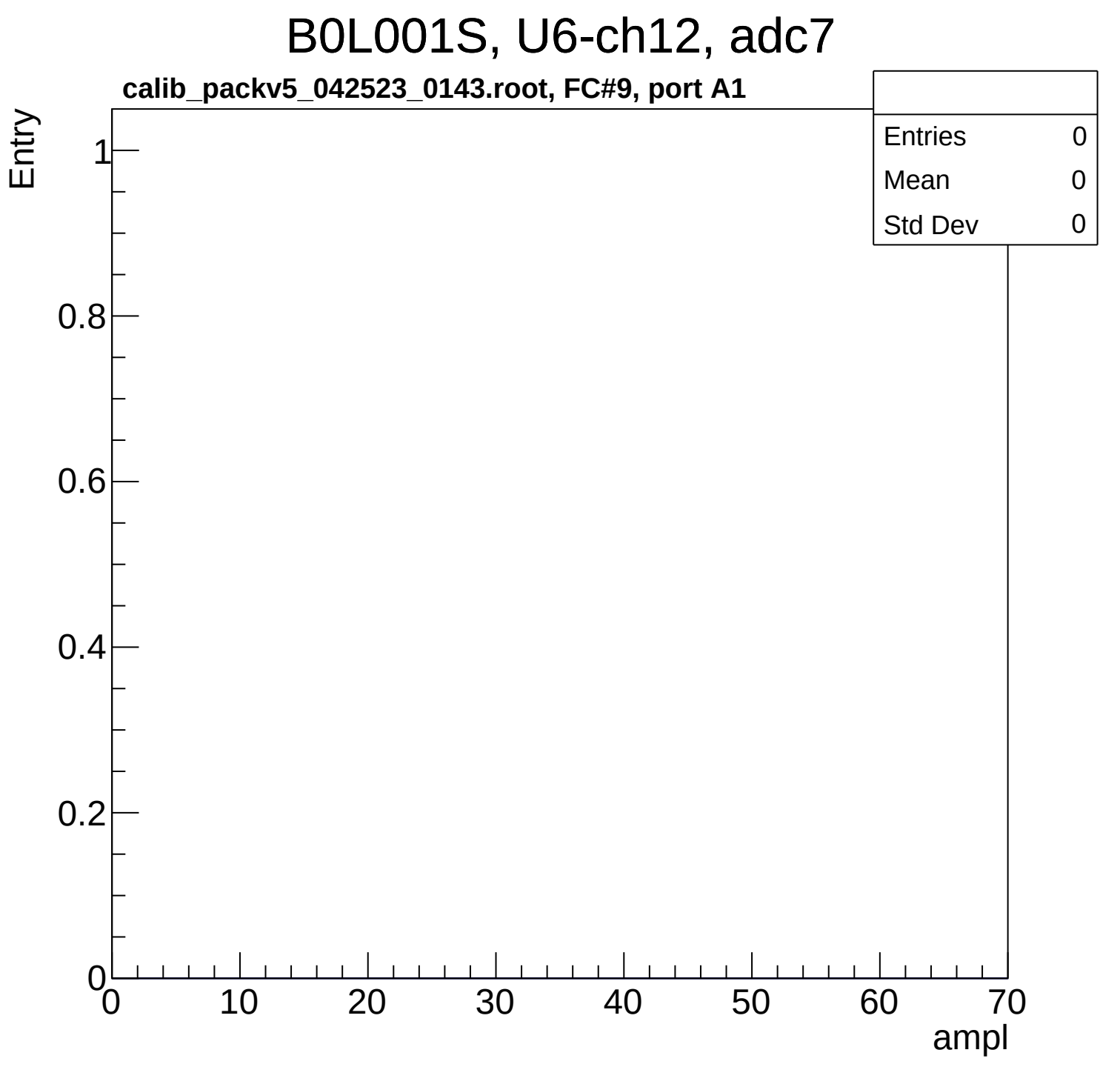

B0L001S, U6-ch12, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 47
Mean 42.96
Std Dev 3.115
Gaus mean : 43.5243
Gaus Width: 2.8053
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

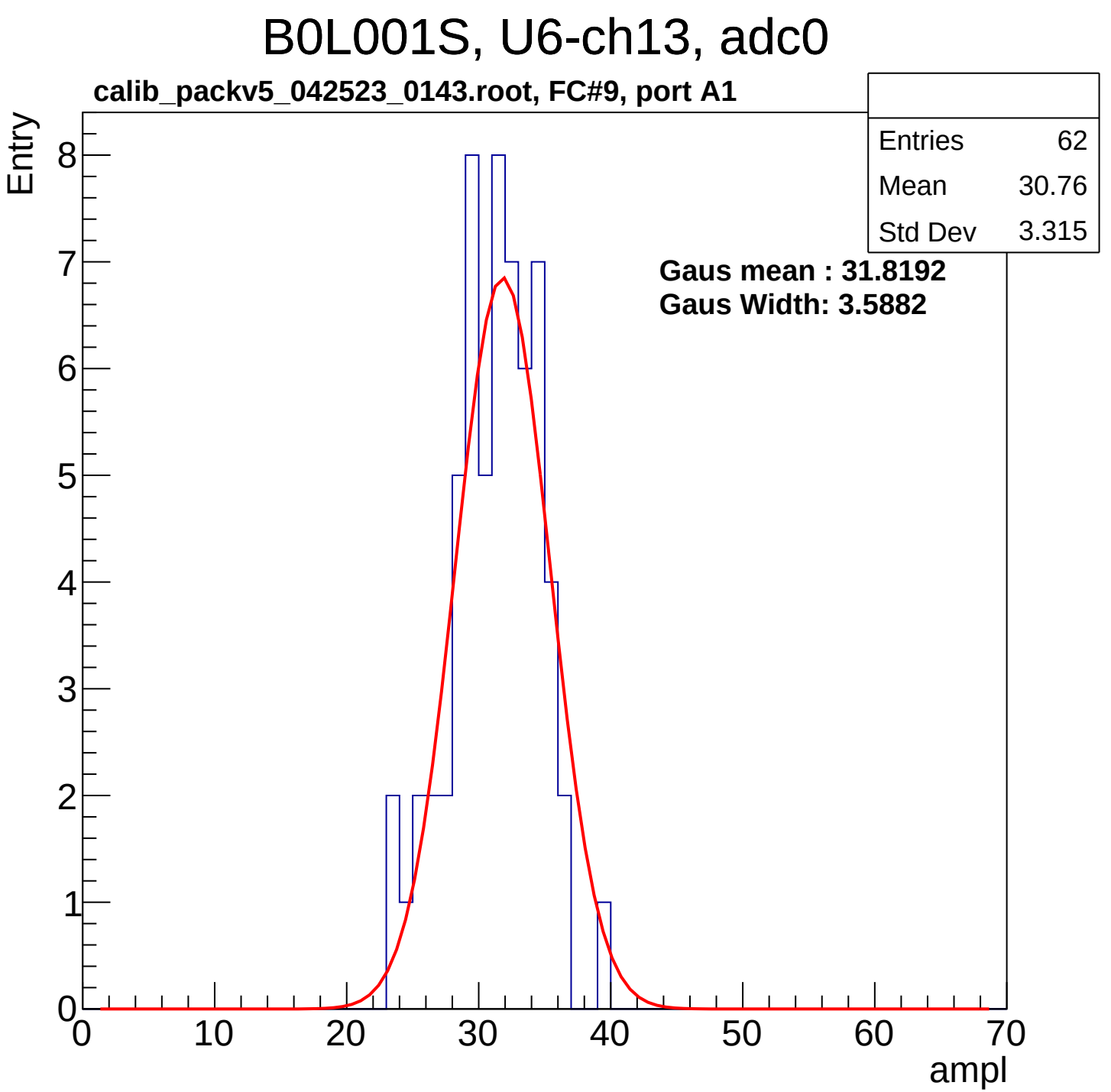

B0L001S, U6-ch12, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 84
Mean 48.95
Std Dev 3.471
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

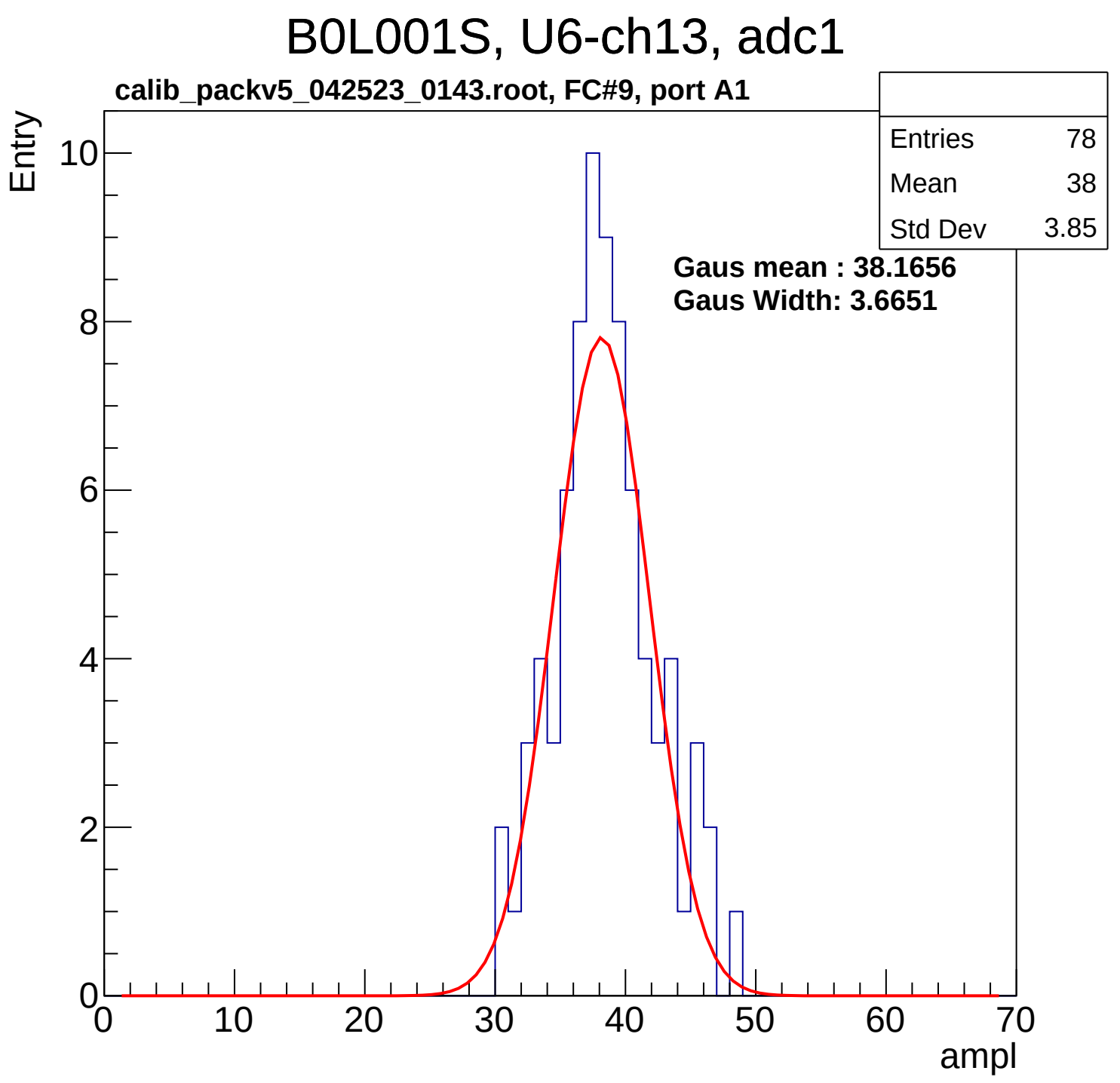

B0L001S, U6-ch12, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 46
Mean 55.83
Std Dev 2.899
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

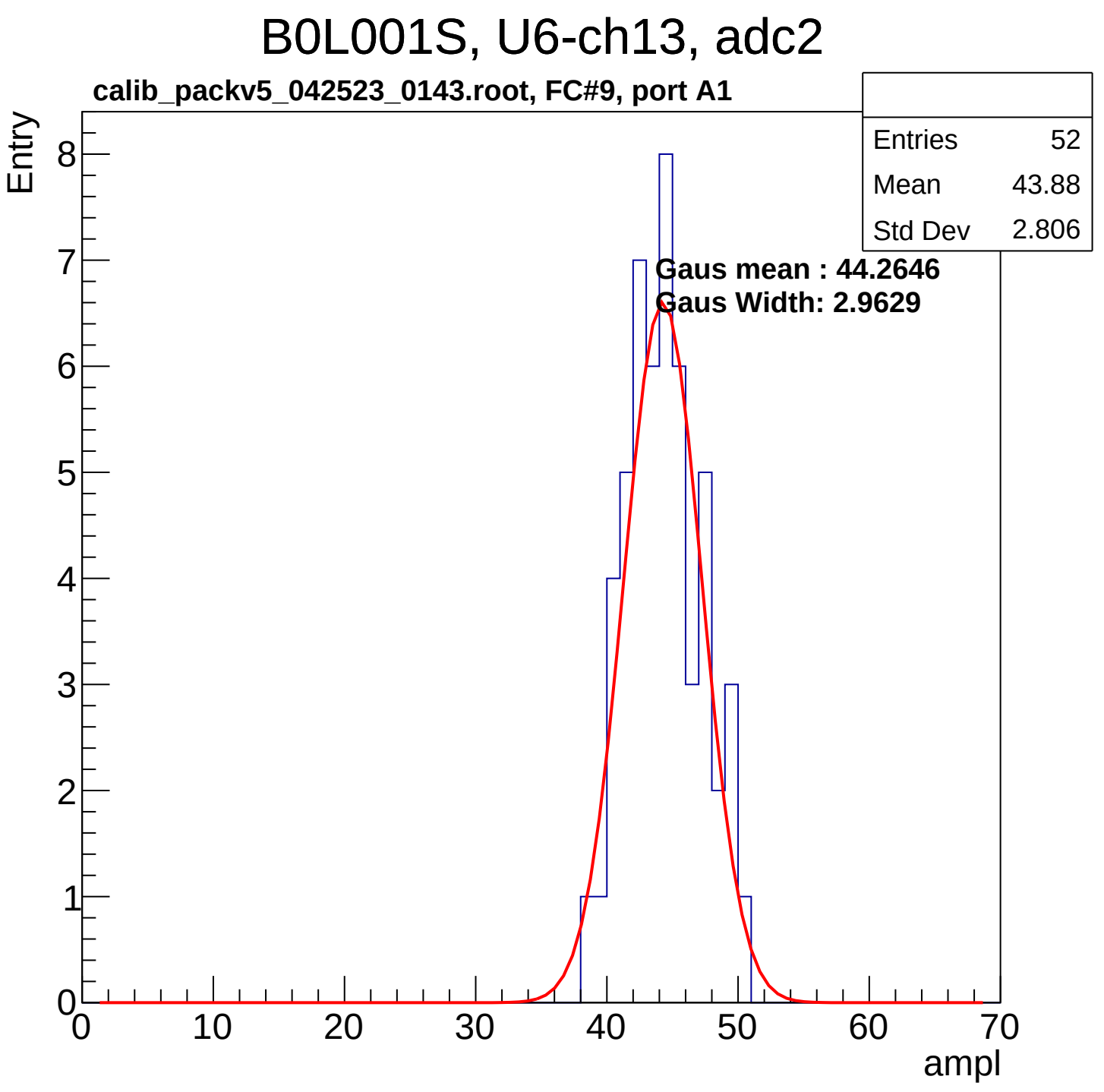

B0L001S, U6-ch12, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 50
Mean 58.78
Std Dev 8.642
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

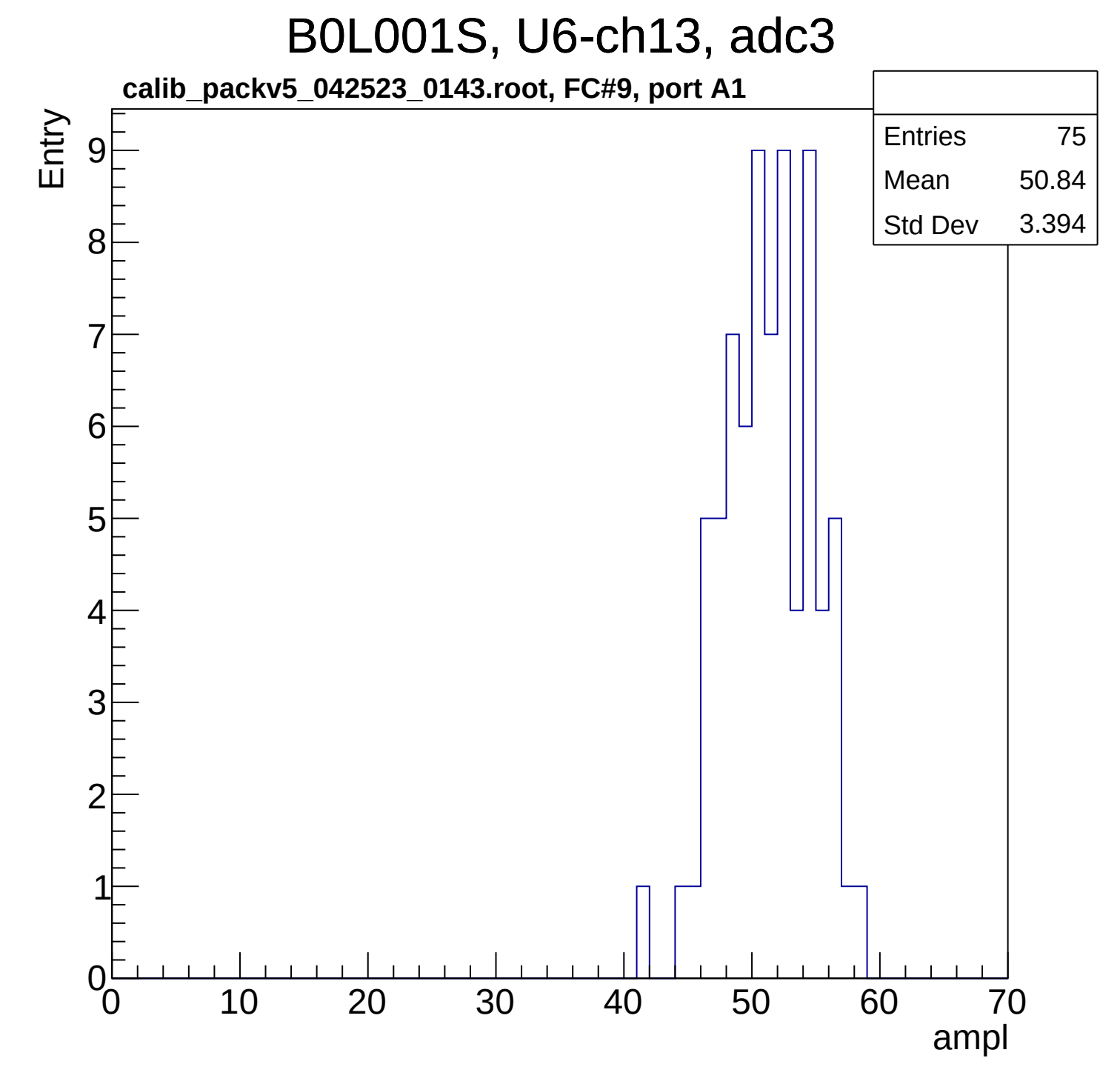

B0L001S, U6-ch12, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 62.17
Std Dev 1.462
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L001S, U6-ch12, 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, U6-ch13, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 30.76
Std Dev 3.315
Gaus mean : 31.8192
Gaus Width: 3.5882
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch13, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 78
Mean 38
Std Dev 3.85
Gaus mean : 38.1656
Gaus Width: 3.6651
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch13, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 52
Mean 43.88
Std Dev 2.806
Gaus mean : 44.2646
Gaus Width: 2.9629
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch13, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 50.84
Std Dev 3.394
Entry
ampl
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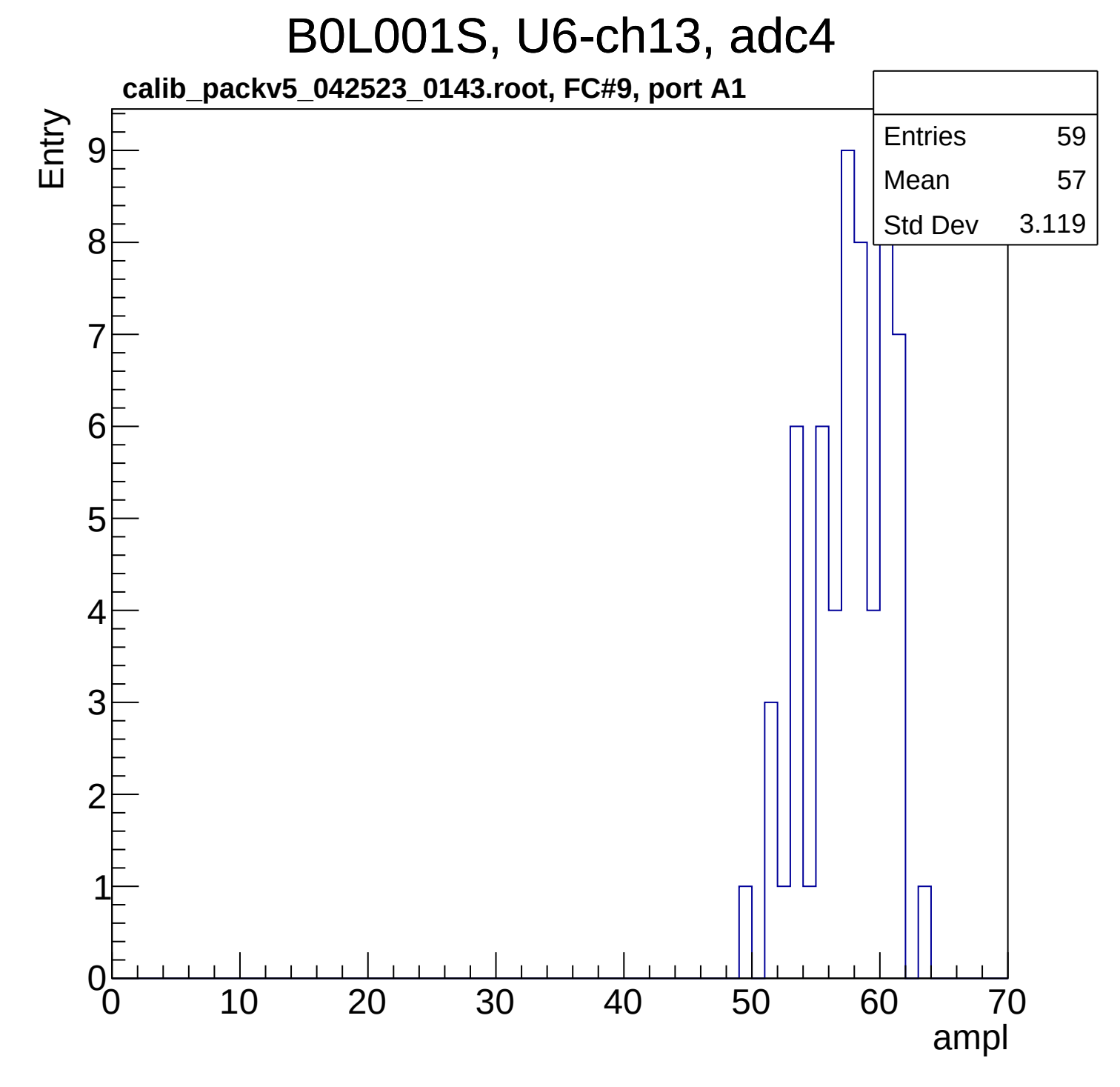
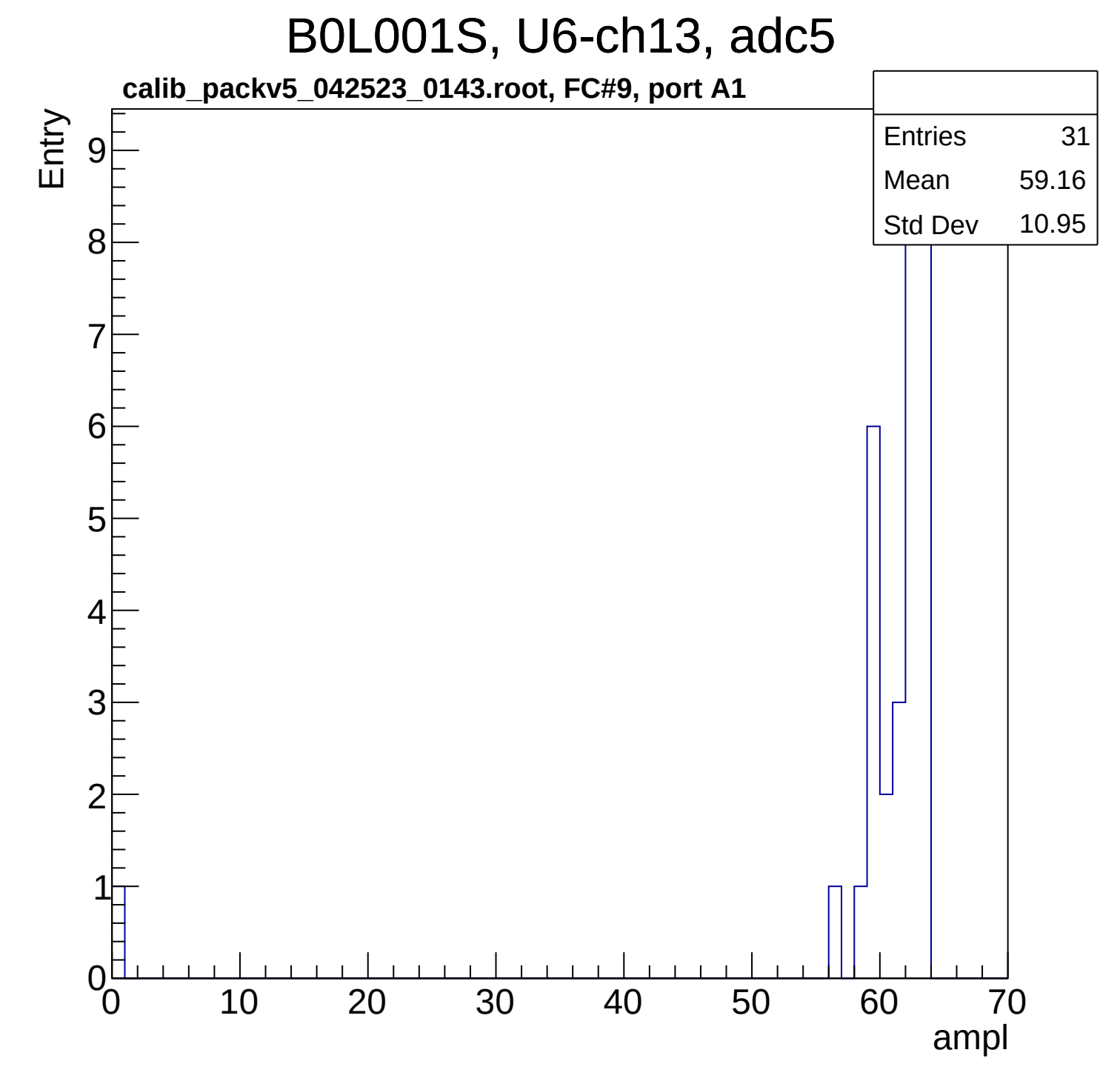
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch13, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 57
Std Dev 3.119
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch13, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 31
Mean 59.16
Std Dev 10.95
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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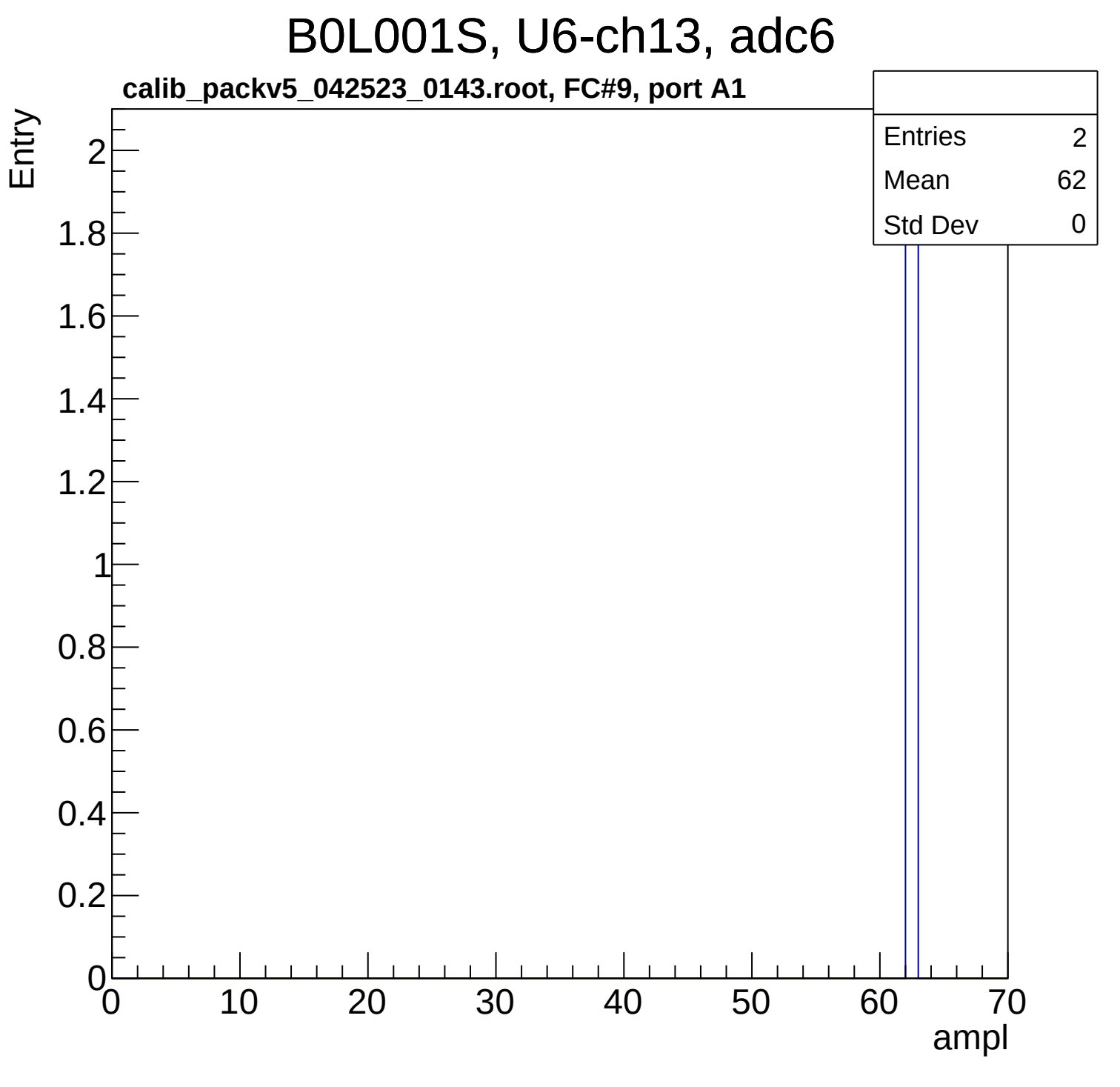
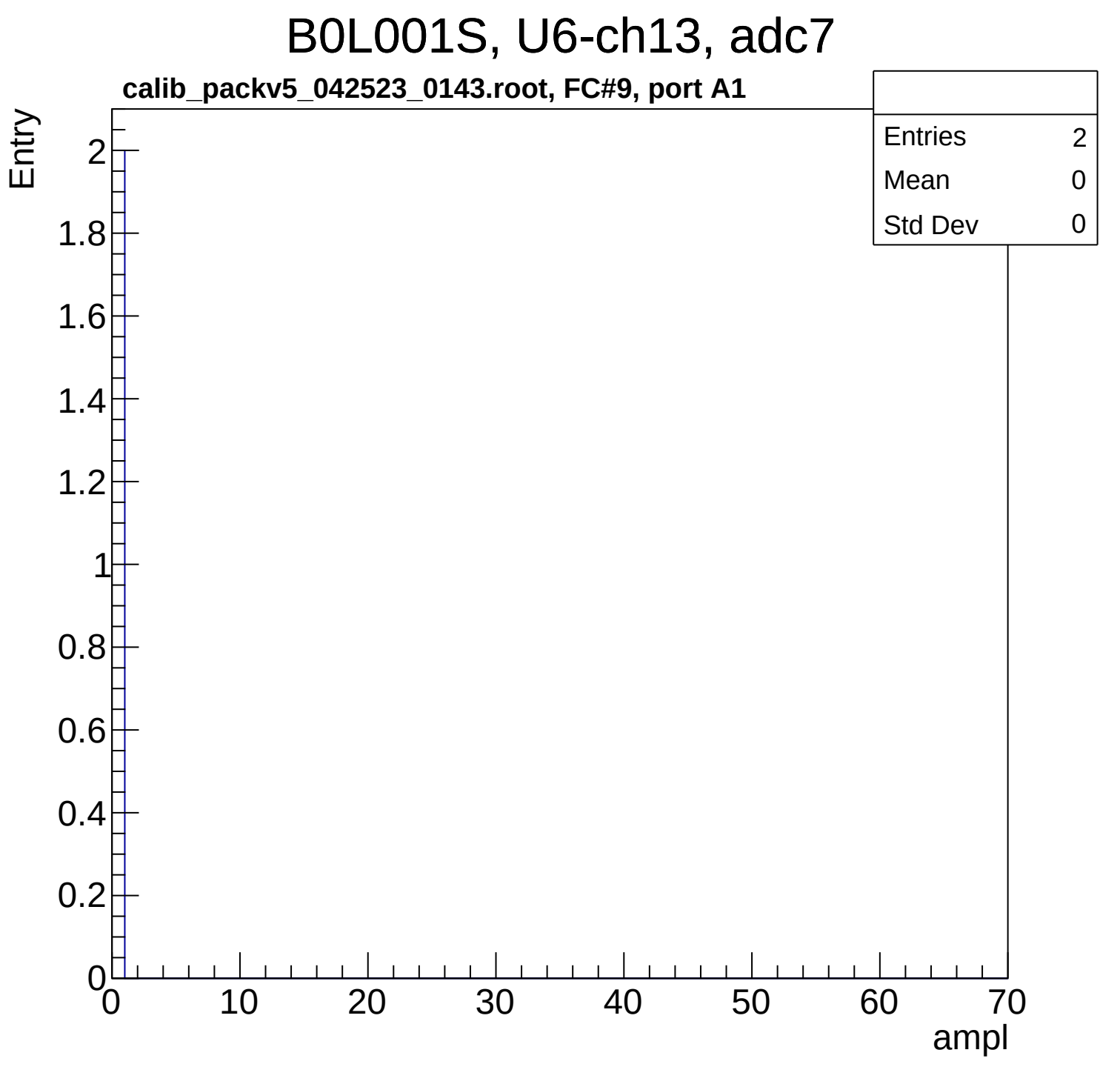
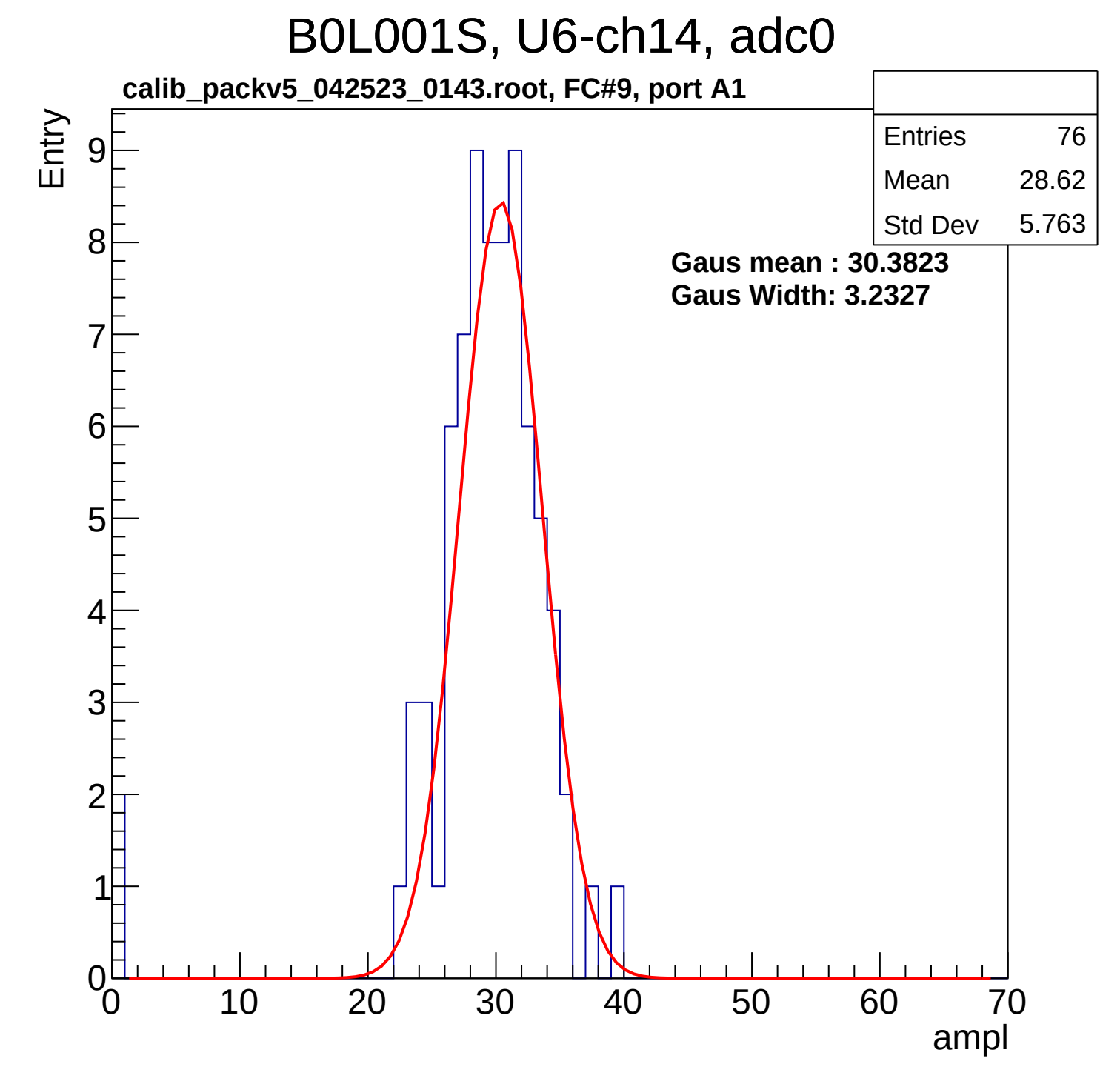
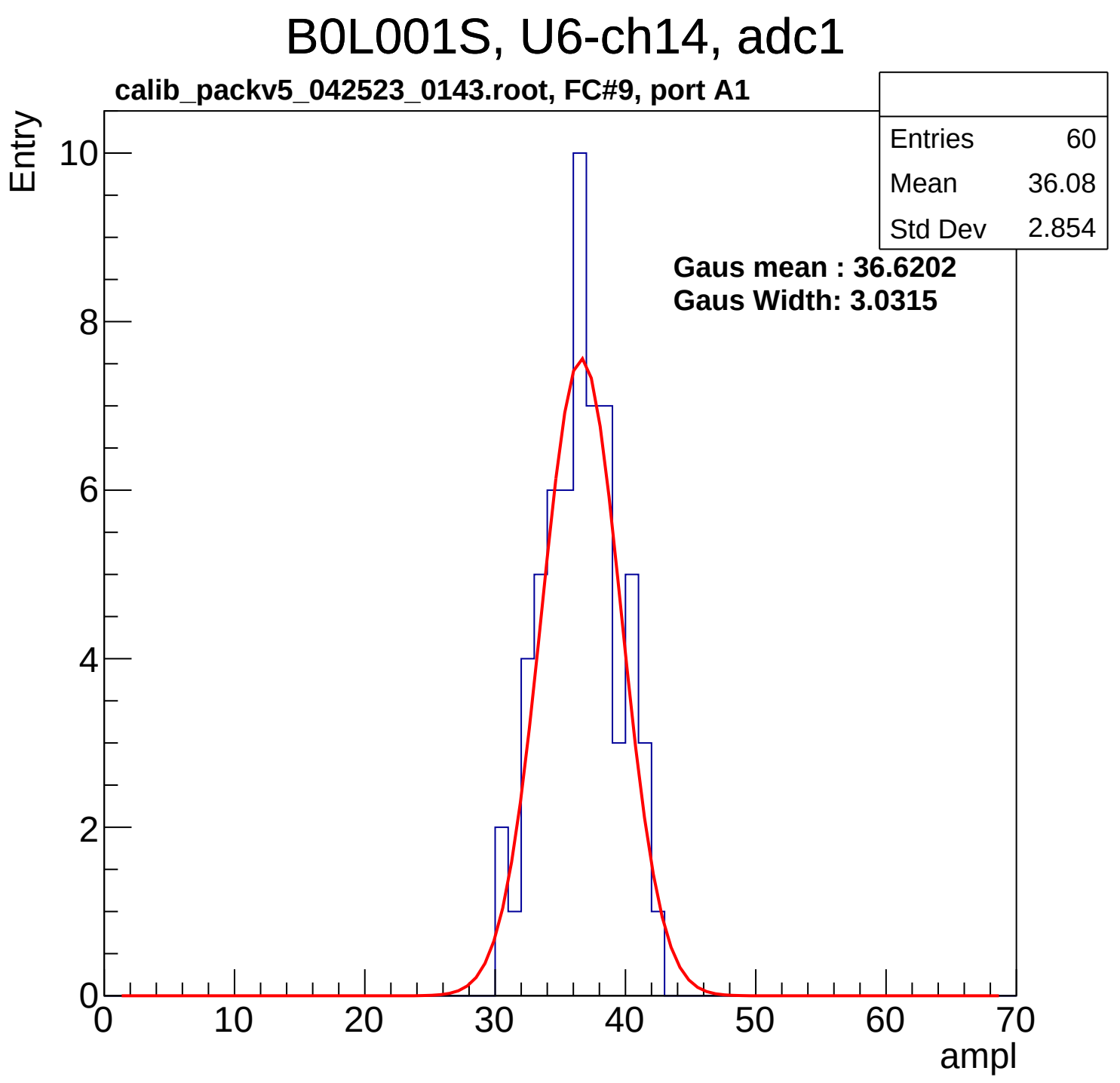
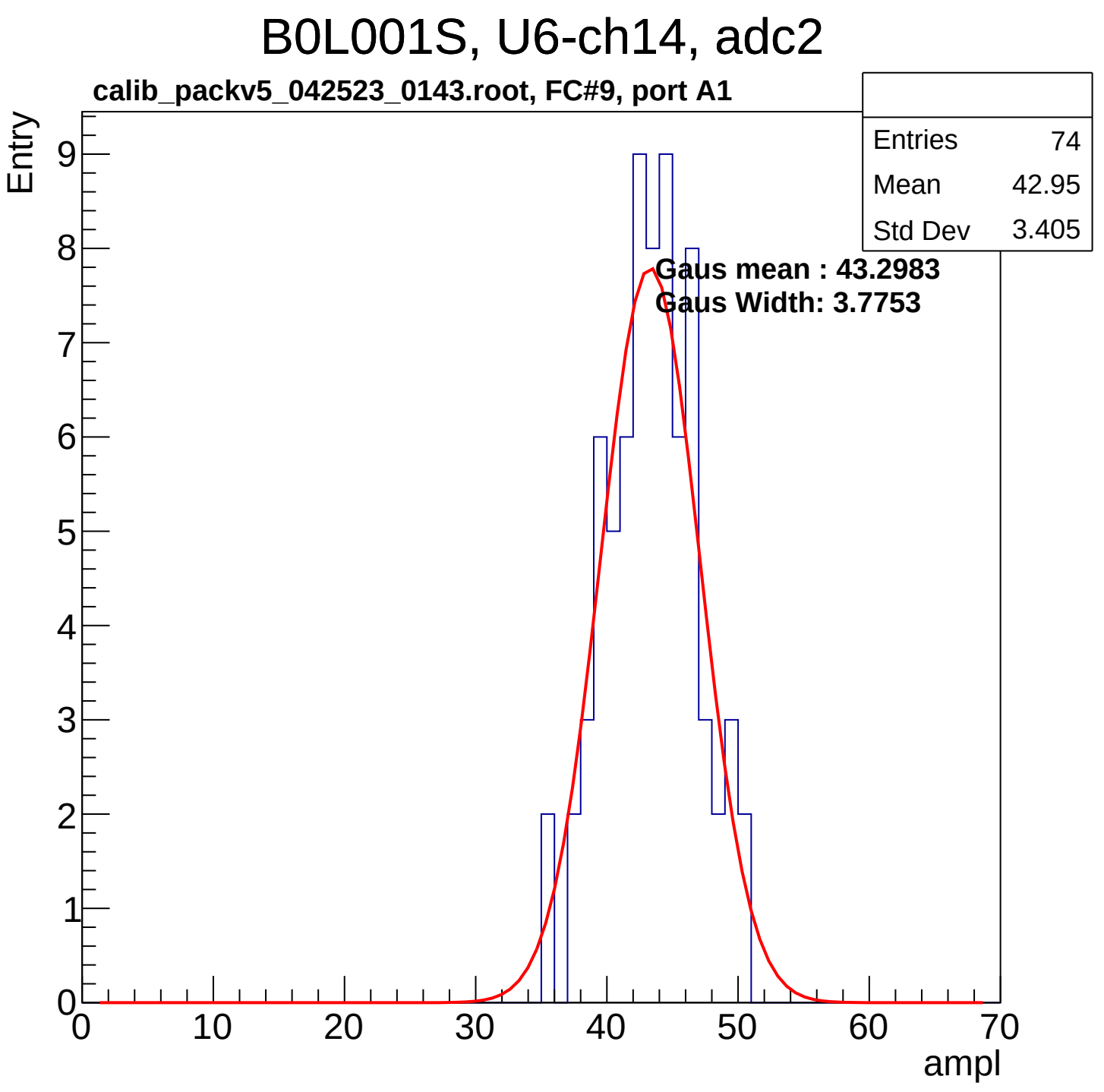
60
70


B0L001S, U6-ch13, 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, U6-ch13, 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, U6-ch14, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 28.62
Std Dev 5.763
Gaus mean : 30.3823
Gaus Width: 3.2327
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch14, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 36.08
Std Dev 2.854
Gaus mean : 36.6202
Gaus Width: 3.0315
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch14, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 42.95
Std Dev 3.405
Gaus mean : 43.2983
Gaus Width: 3.7753
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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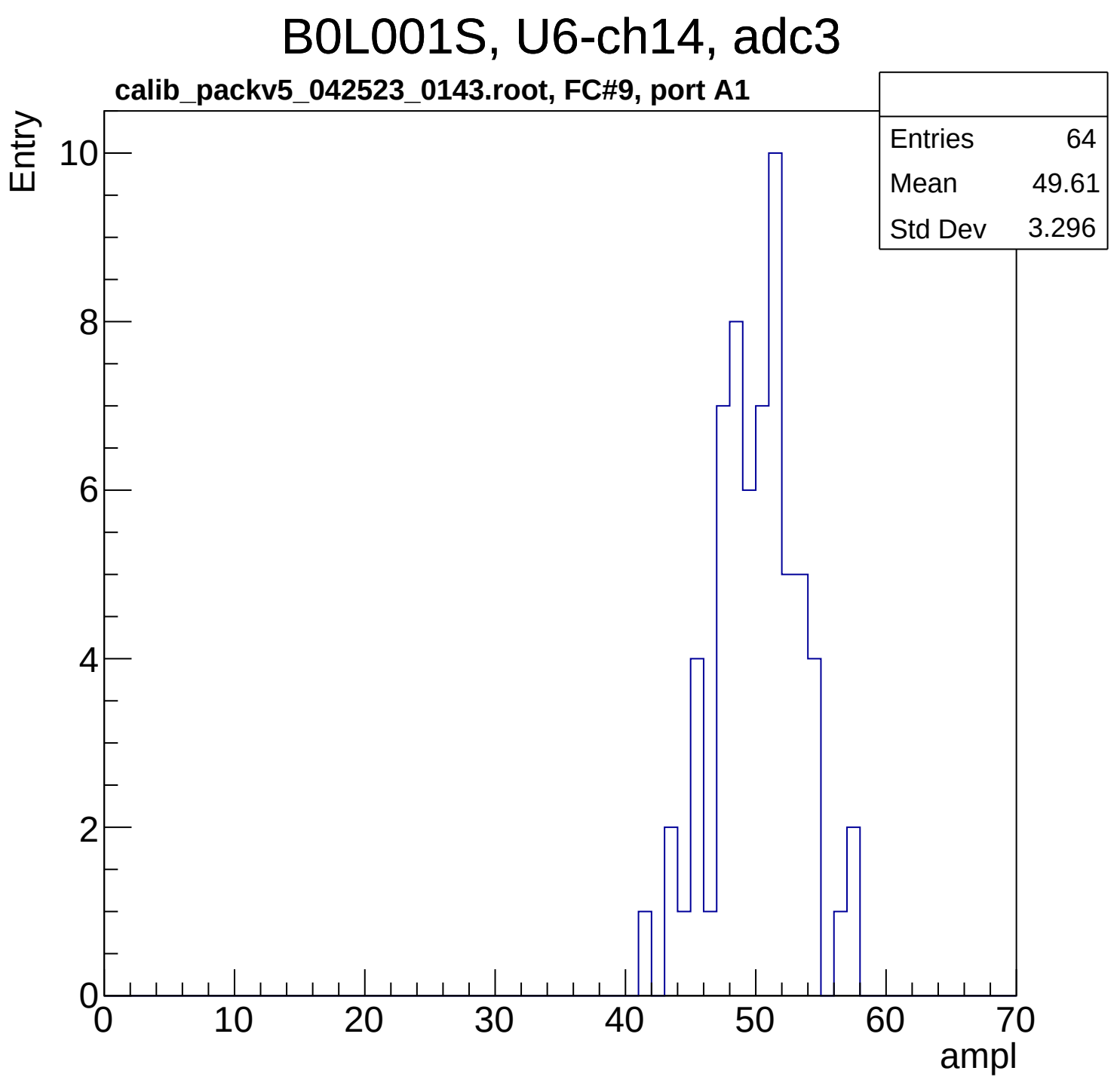
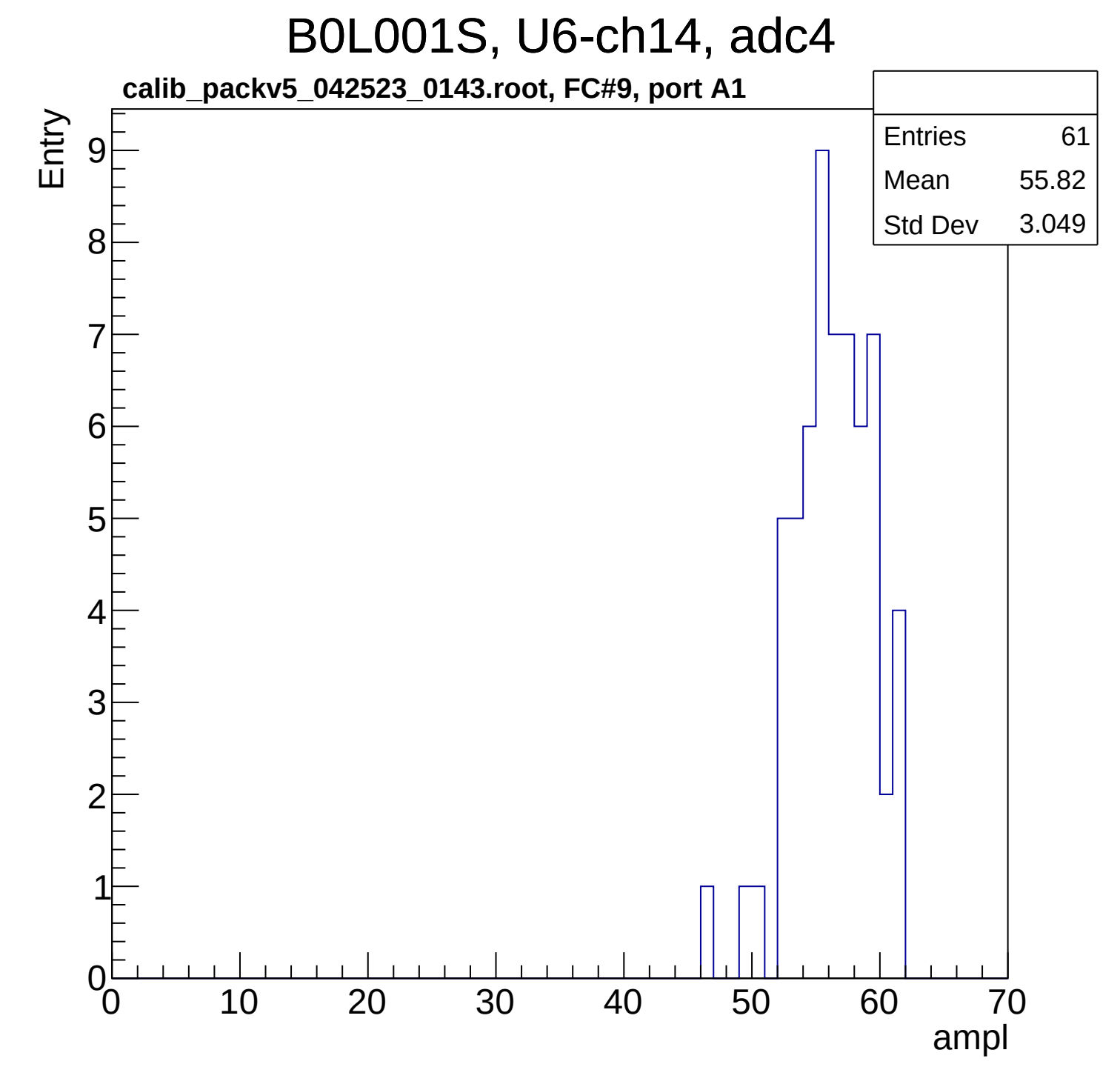
40
50
60
70


B0L001S, U6-ch14, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 49.61
Std Dev 3.296
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch14, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 55.82
Std Dev 3.049
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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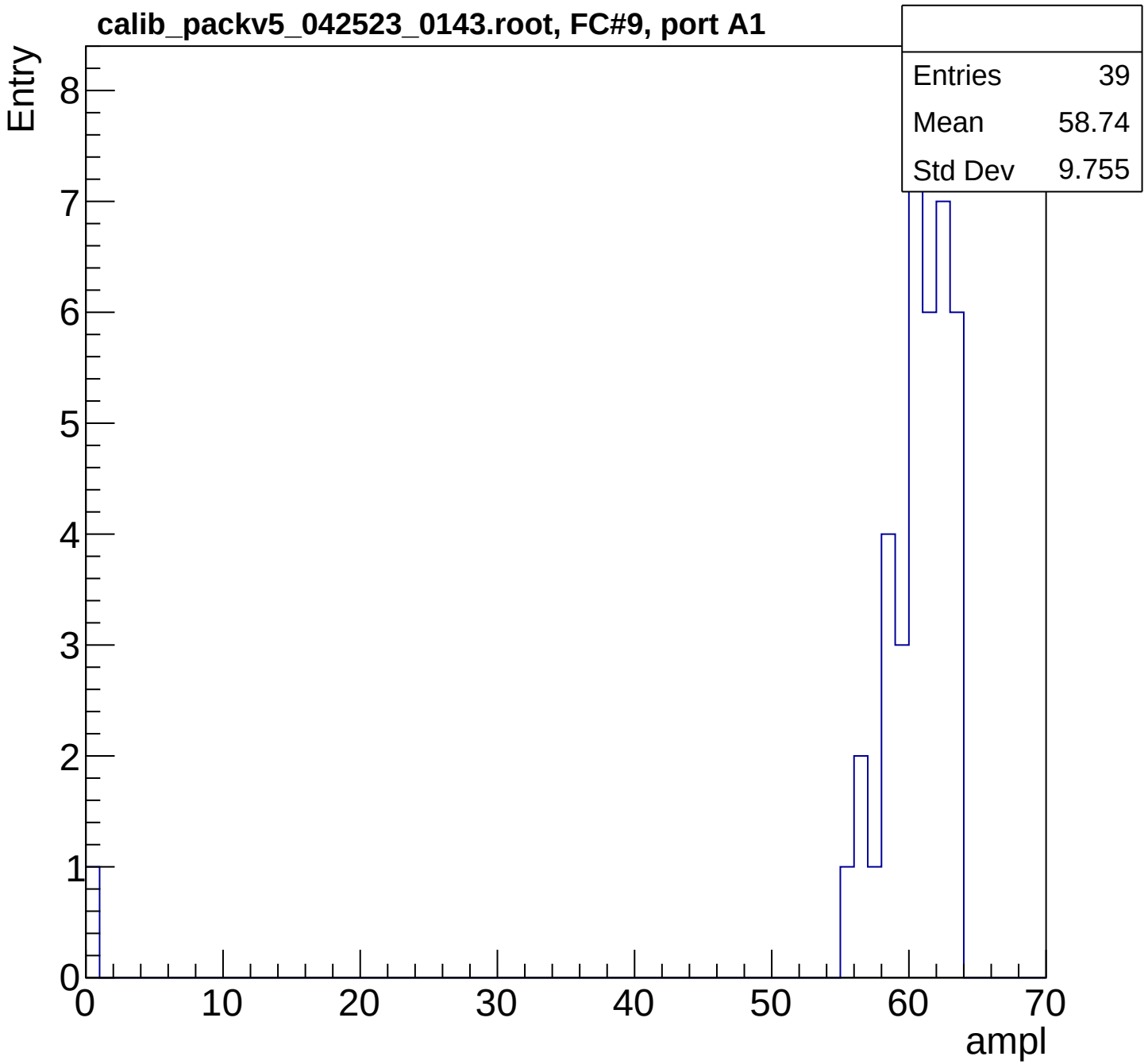
60
70


B0L001S, U6-ch14, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 39
Mean 58.74
Std Dev 9.755
Entry
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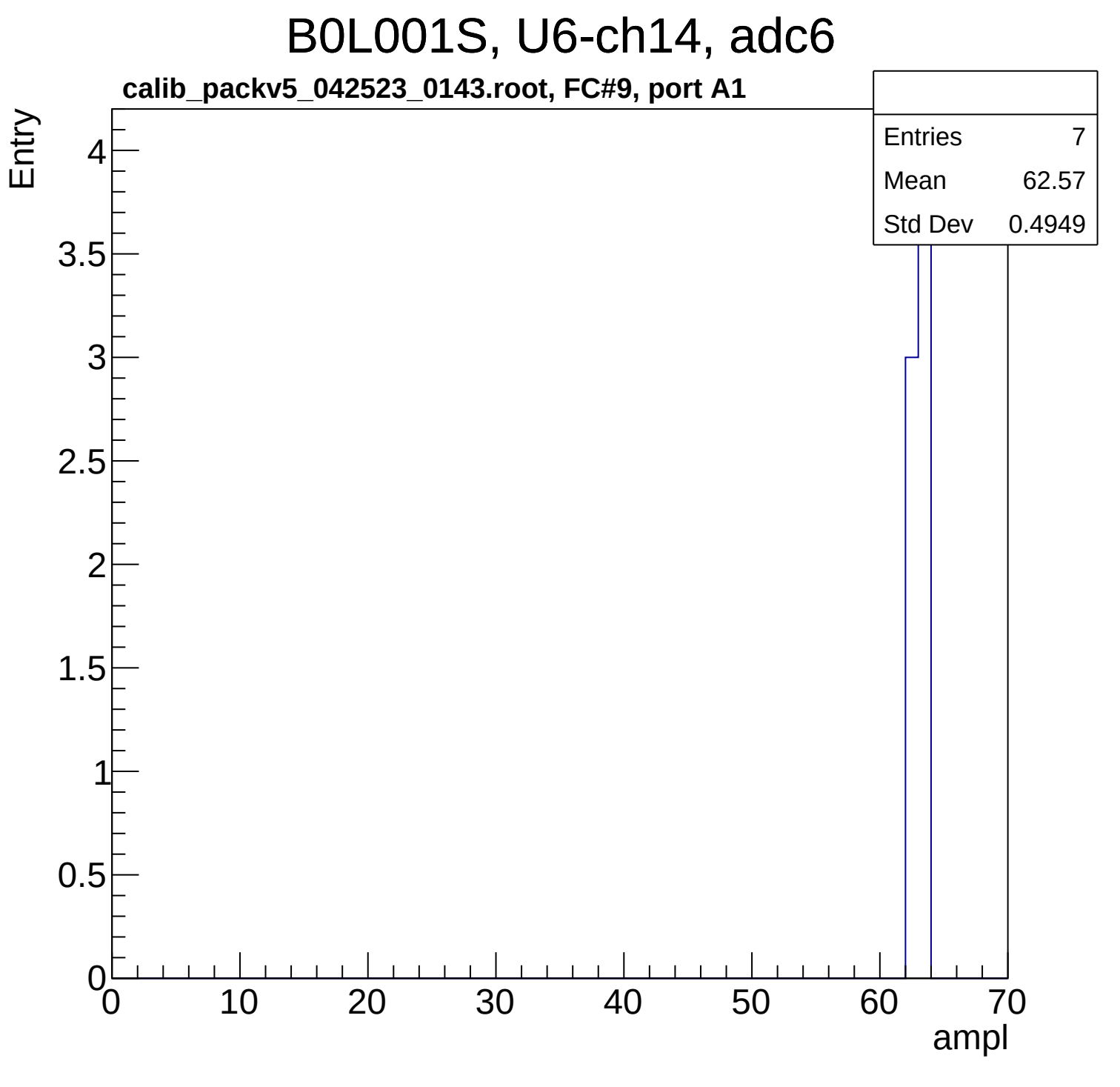
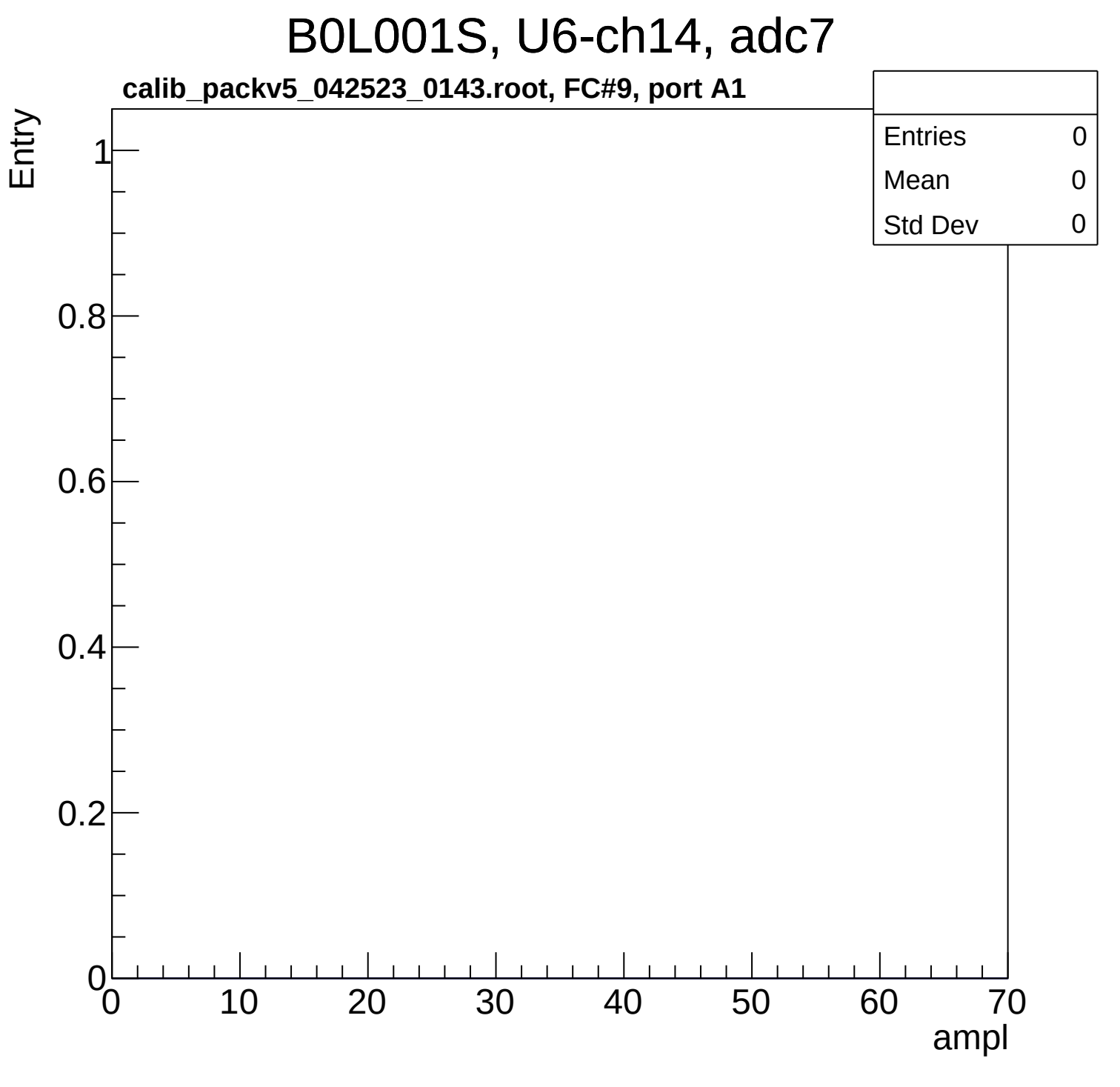
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch14, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 7
Mean 62.57
Std Dev 0.4949
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L001S, U6-ch14, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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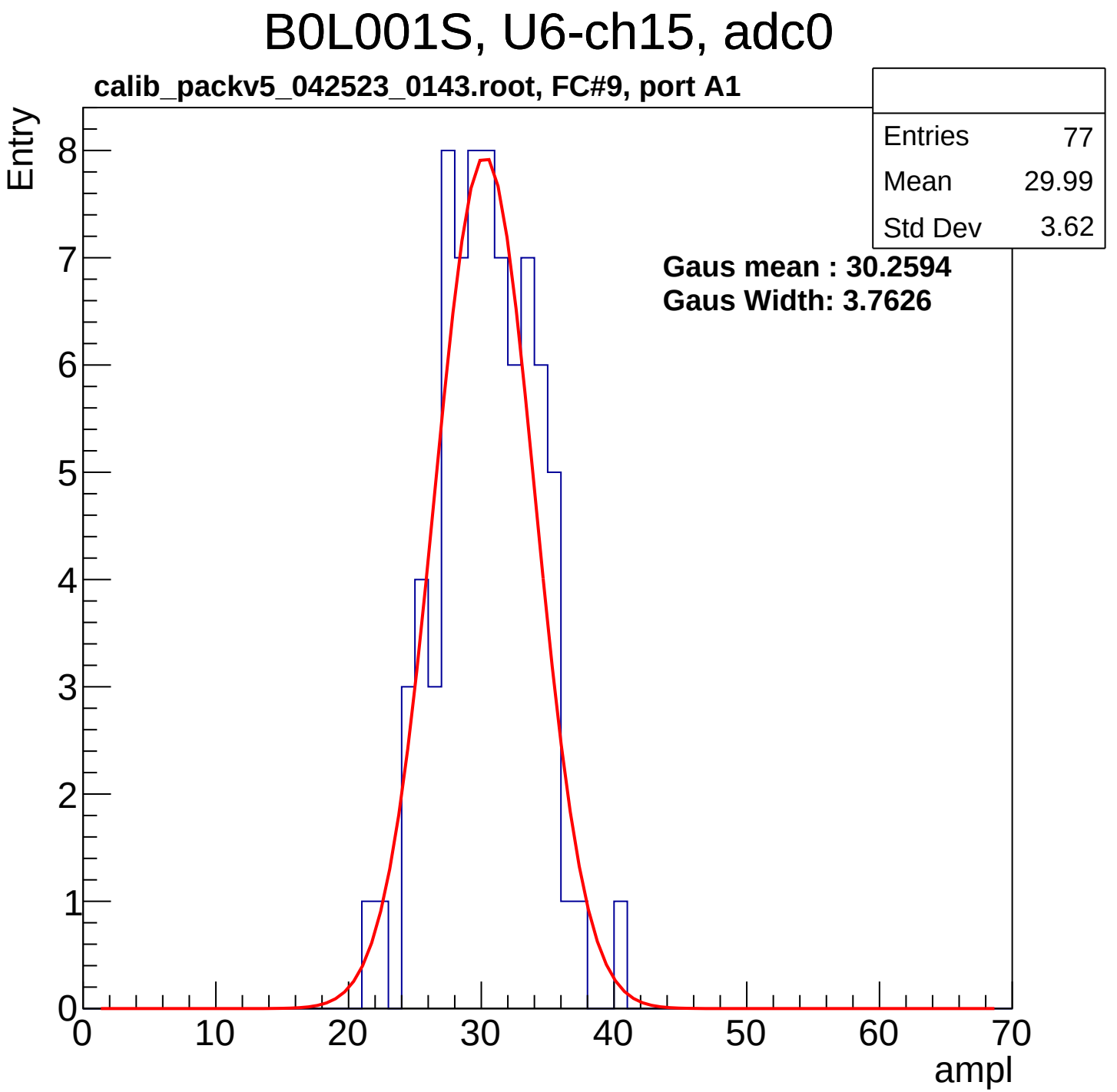
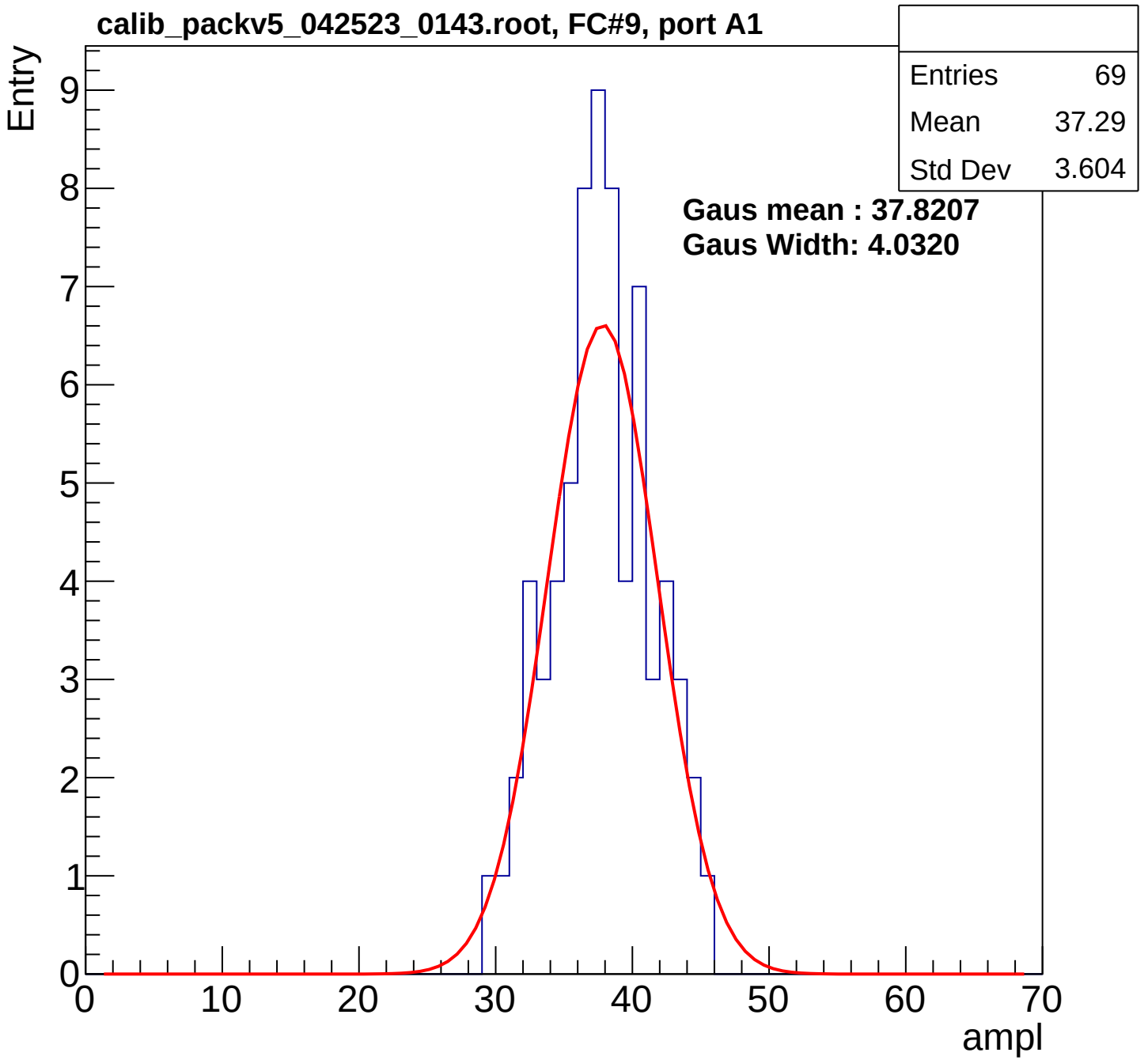
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch15, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 29.99
Std Dev 3.62
Gaus mean : 30.2594
Gaus Width: 3.7626
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch15, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 37.29
Std Dev 3.604
Gaus mean : 37.8207
Gaus Width: 4.0320
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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40
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60
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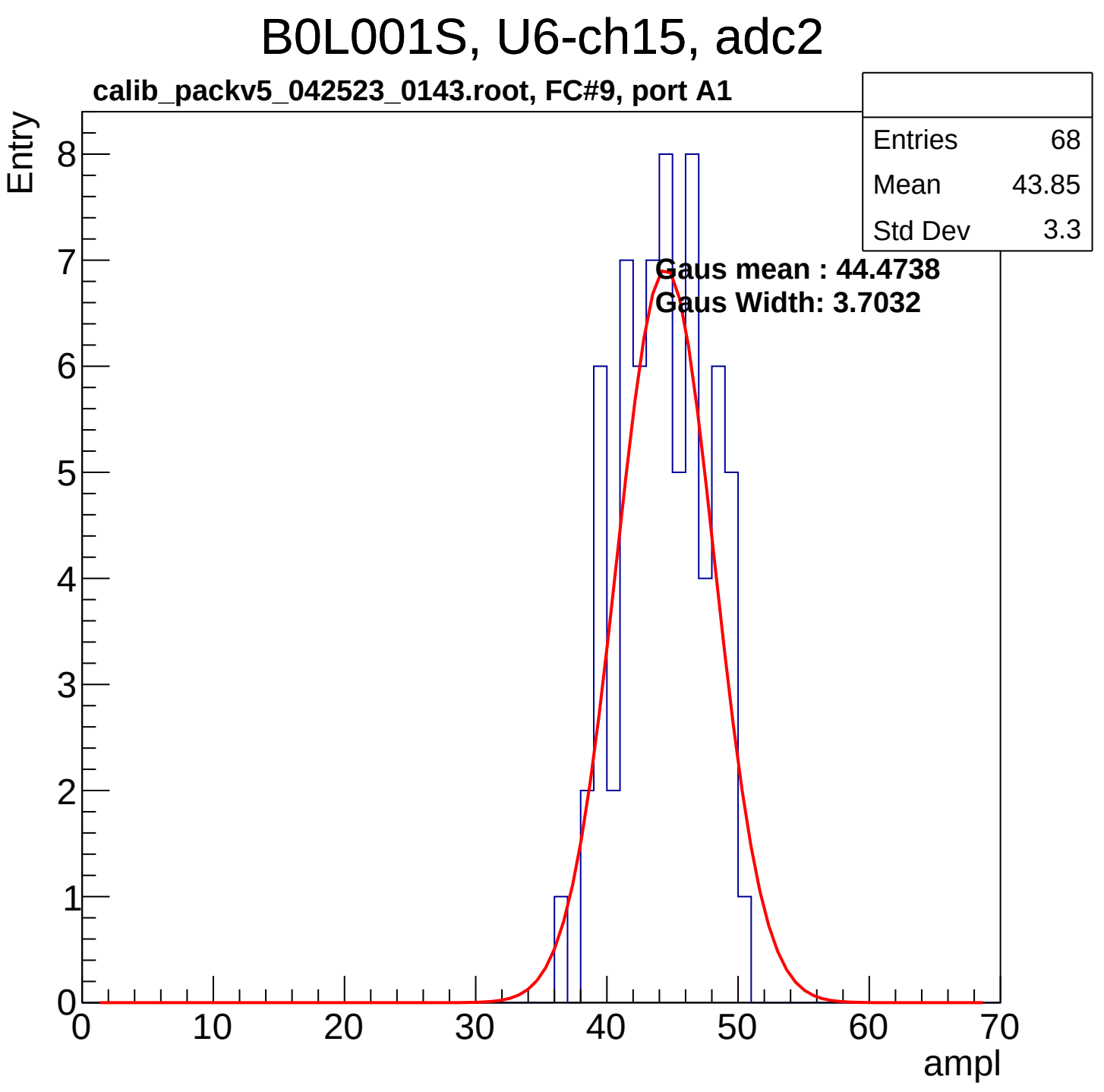
B0L001S, U6-ch15, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 43.85
Std Dev 3.3
Gaus mean : 44.4738
Gaus Width: 3.7032
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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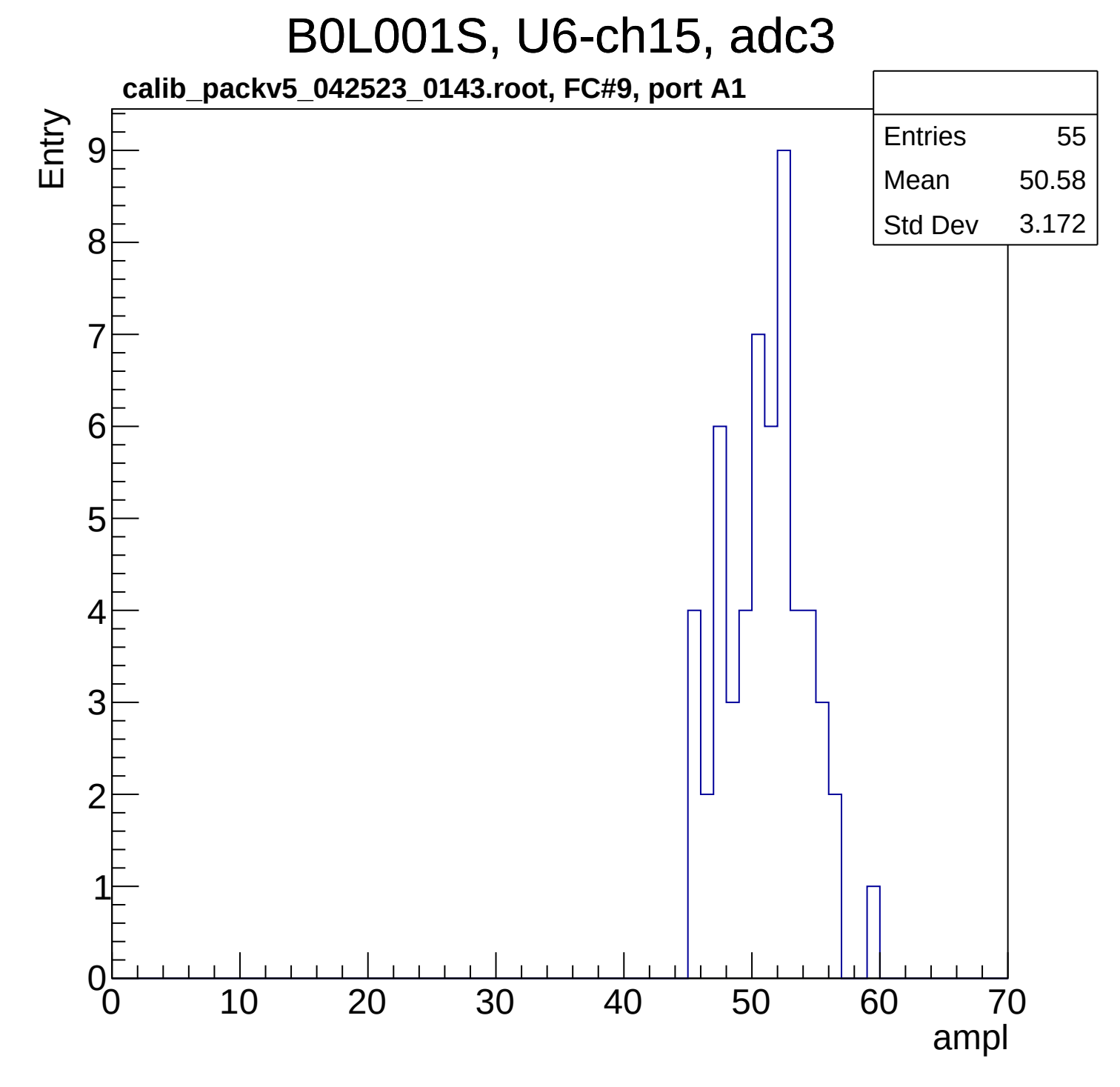
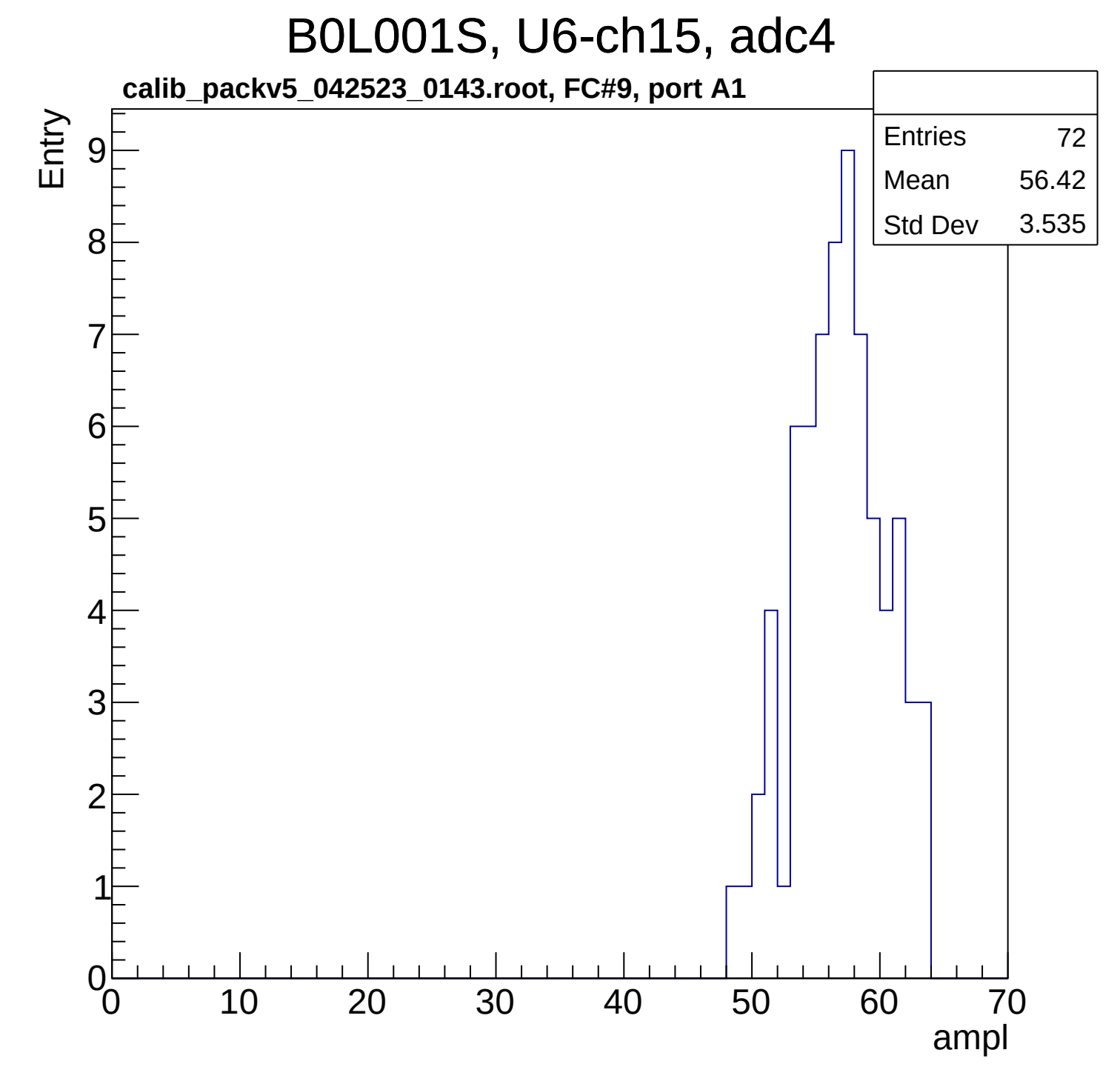
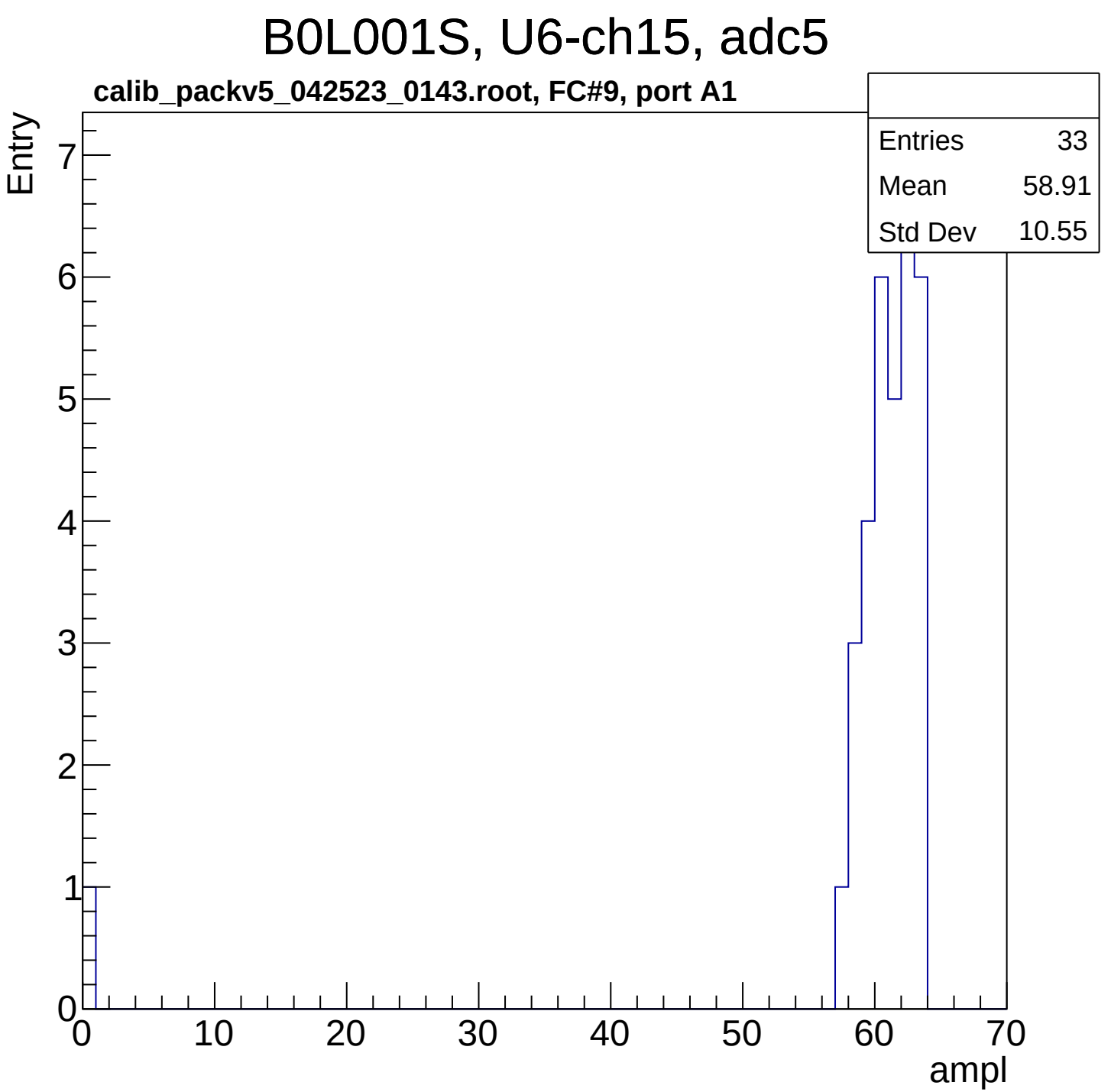
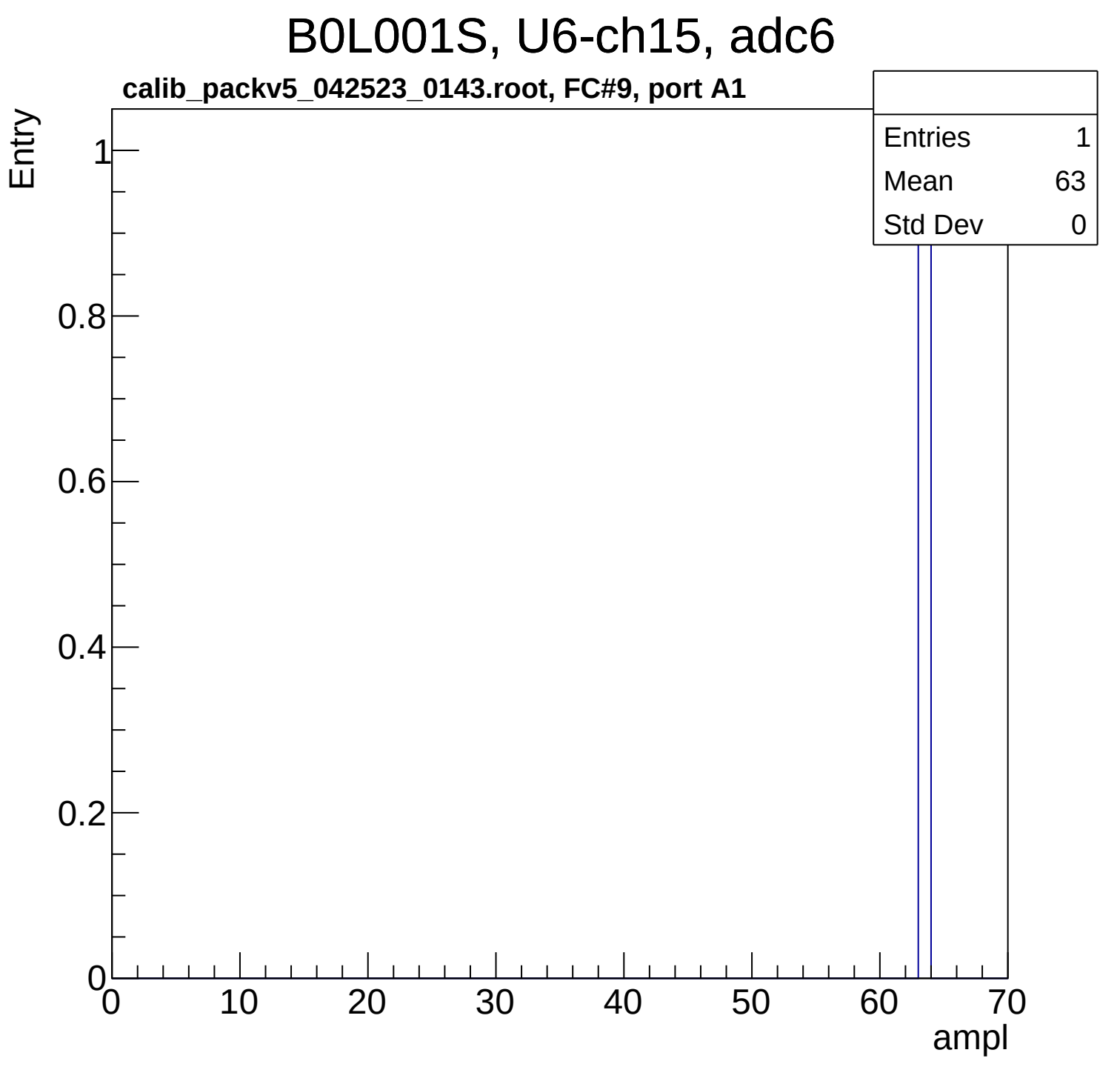
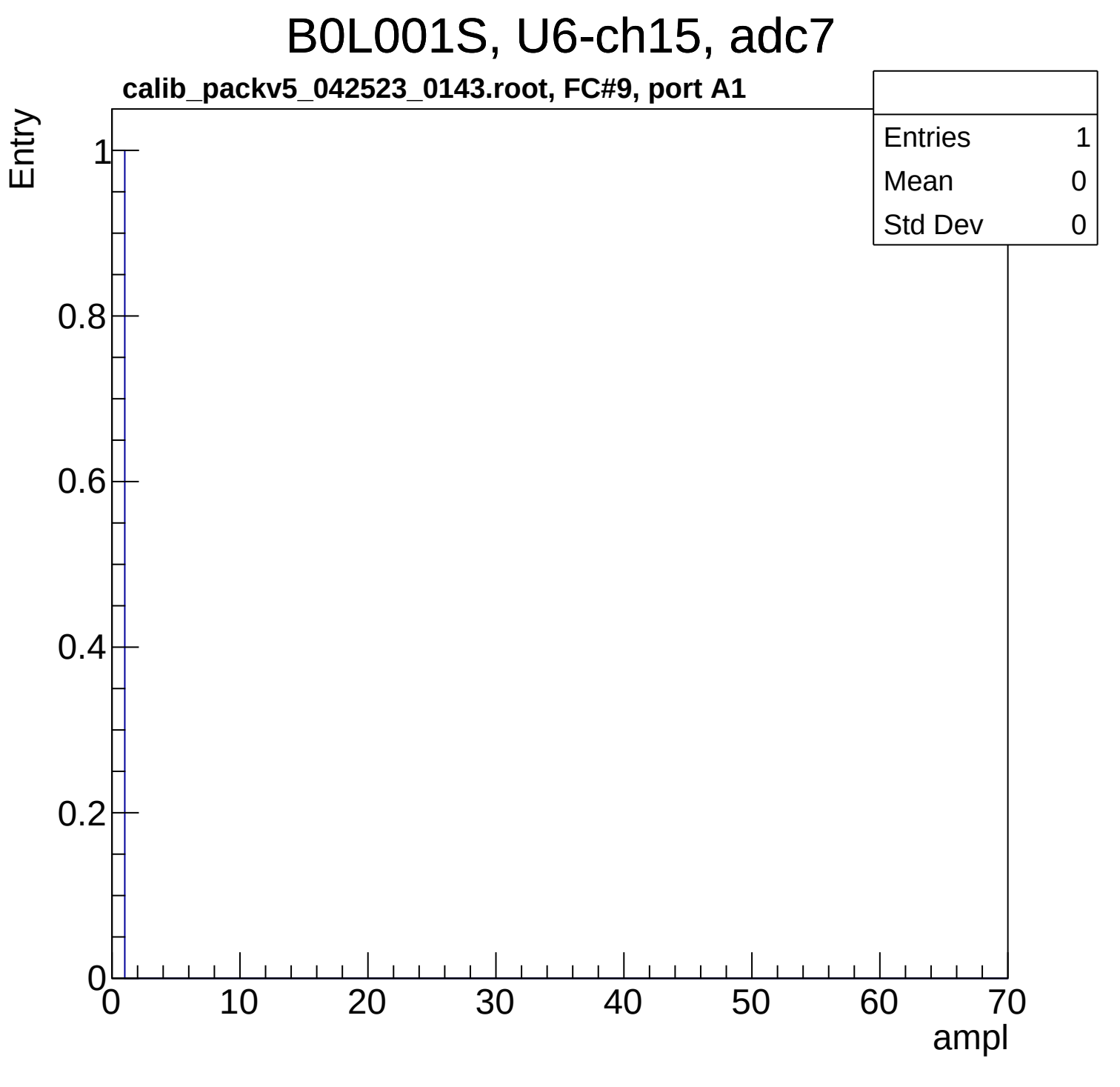
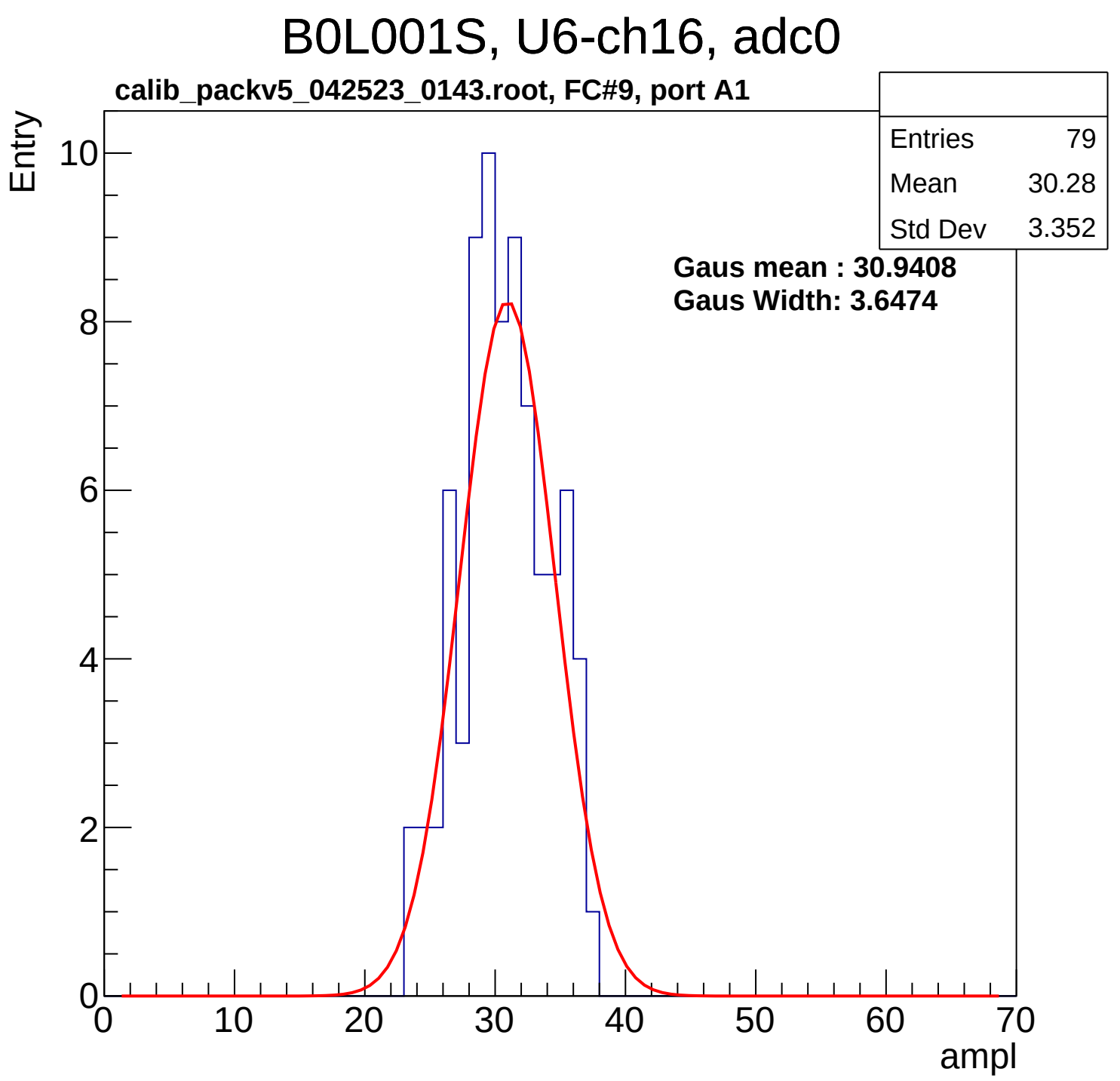

B0L001S, U6-ch15, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 50.58
Std Dev 3.172
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

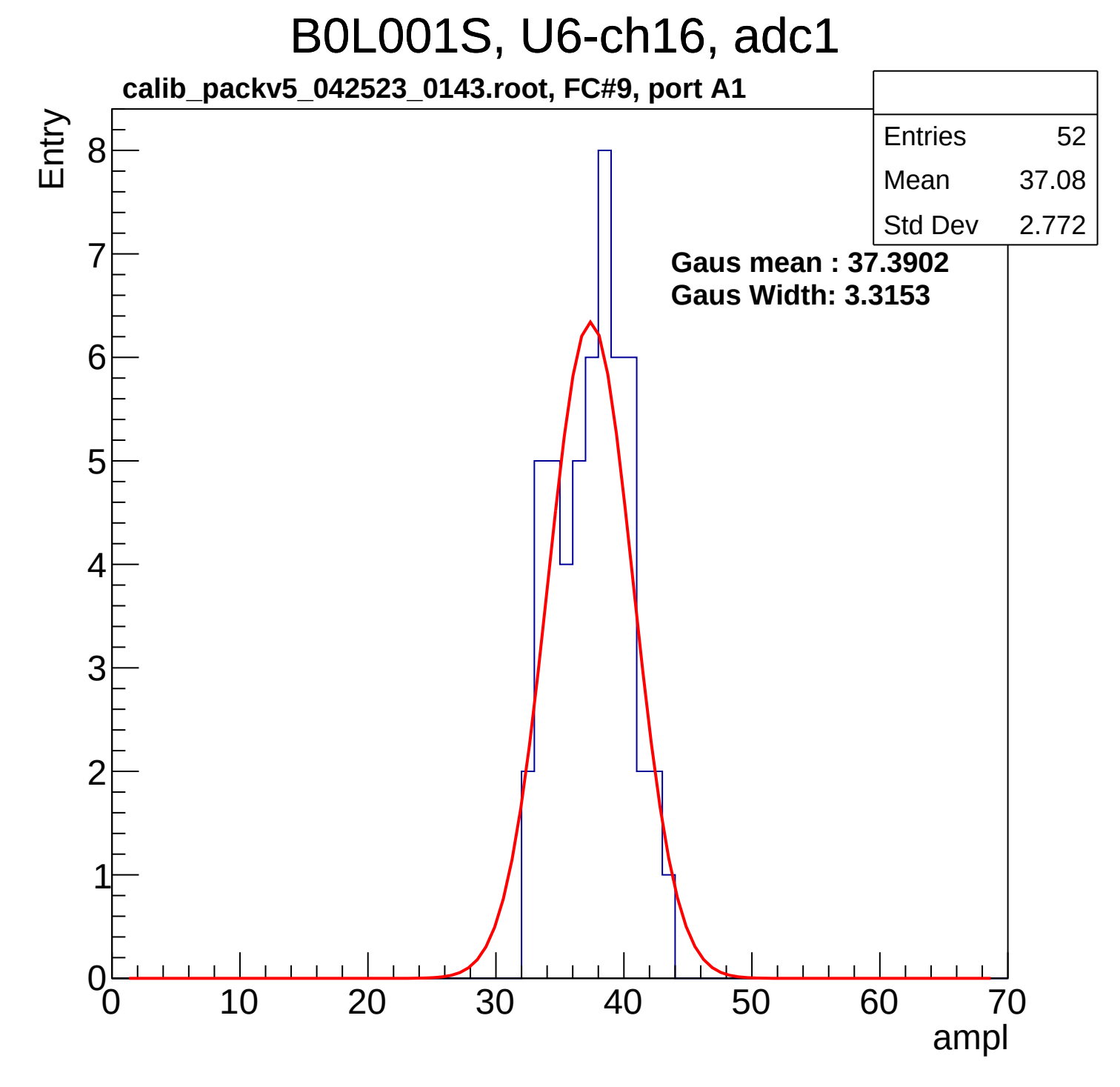

B0L001S, U6-ch15, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 56.42
Std Dev 3.535
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

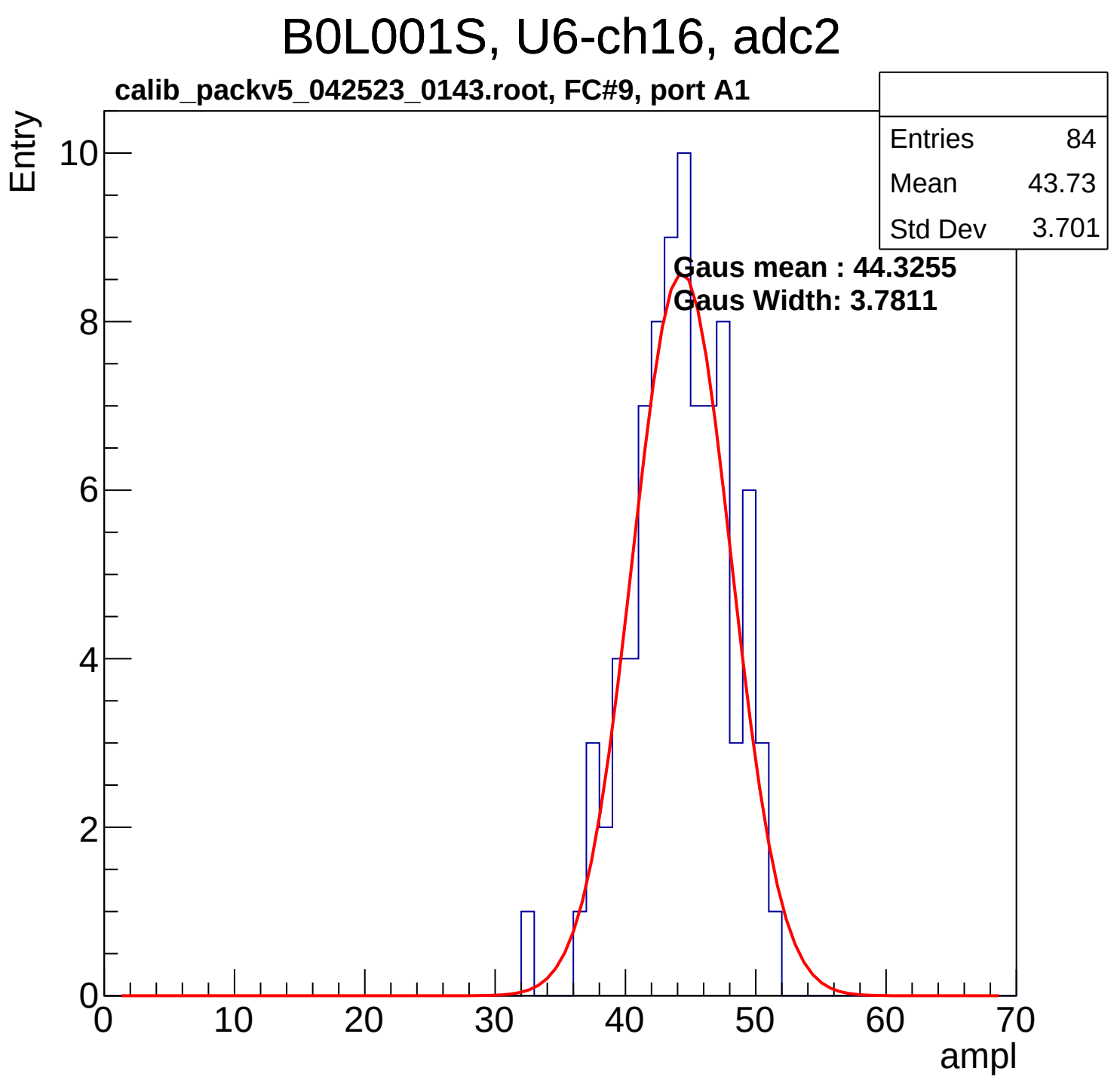

B0L001S, U6-ch15, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 33
Mean 58.91
Std Dev 10.55
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

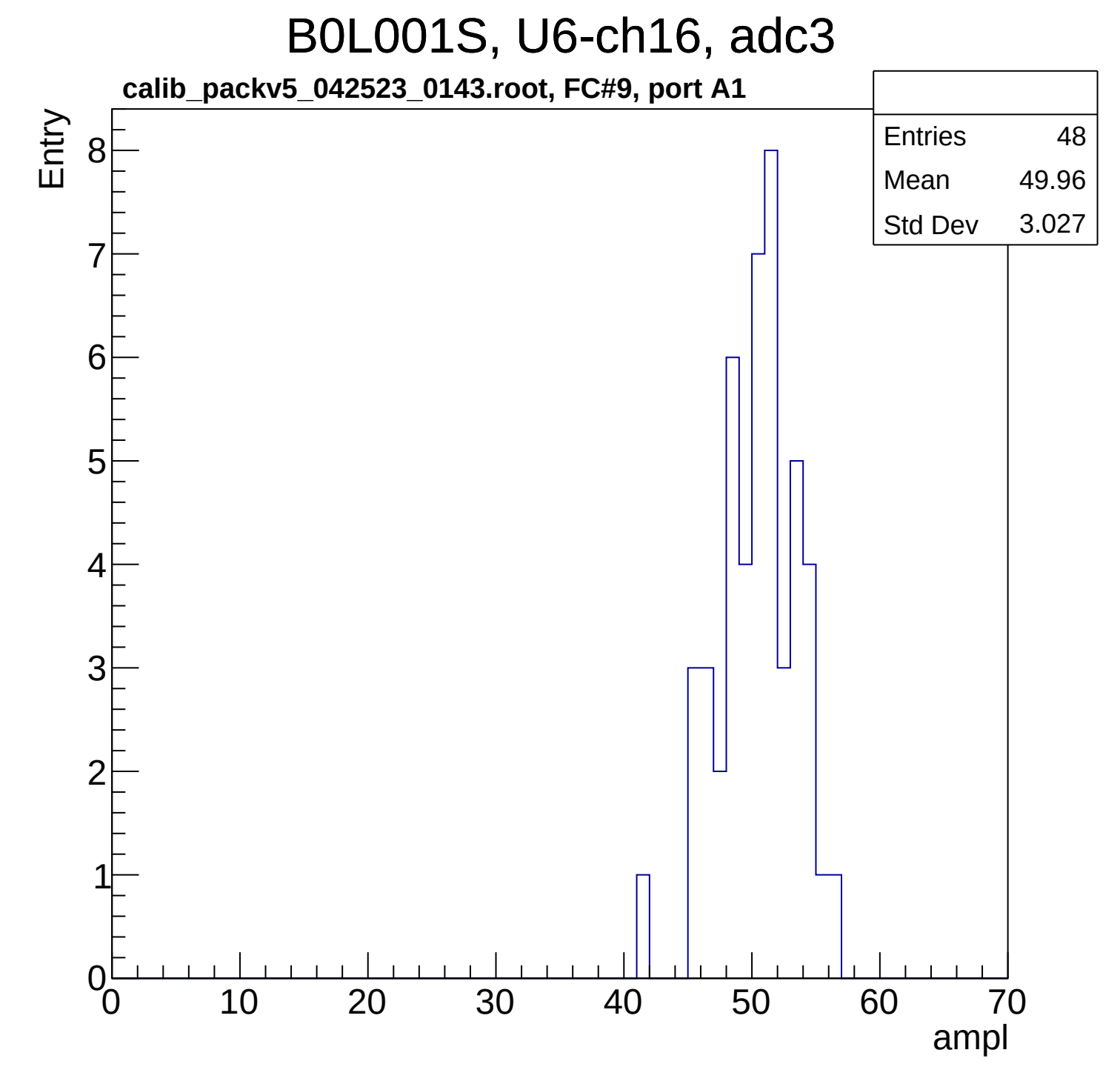

B0L001S, U6-ch15, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-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, U6-ch16, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 79
Mean 30.28
Std Dev 3.352
Gaus mean : 30.9408
Gaus Width: 3.6474
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch16, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 52
Mean 37.08
Std Dev 2.772
Gaus mean : 37.3902
Gaus Width: 3.3153
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch16, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 84
Mean 43.73
Std Dev 3.701
Gaus mean : 44.3255
Gaus Width: 3.7811
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch16, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 49.96
Std Dev 3.027
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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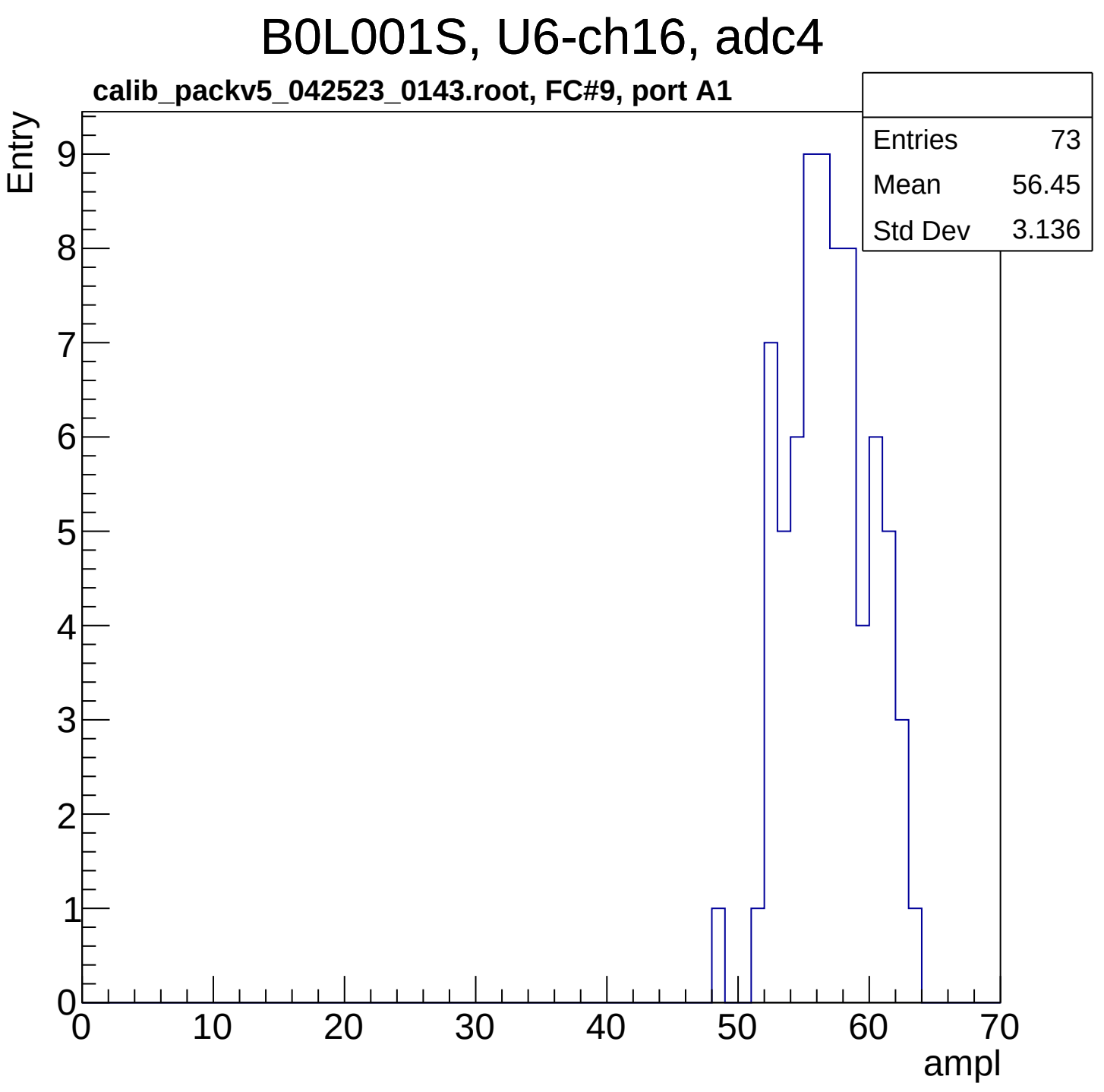
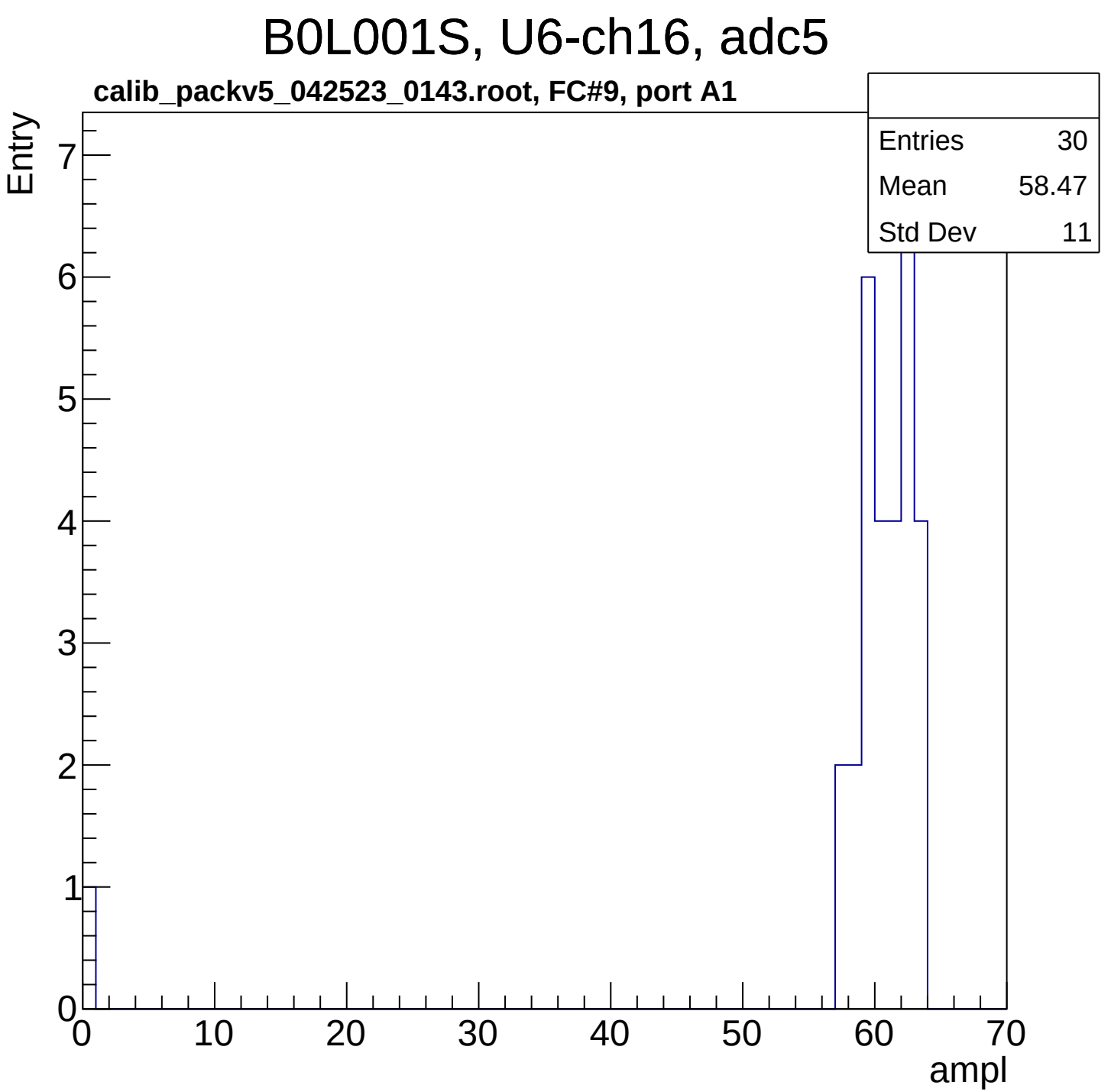
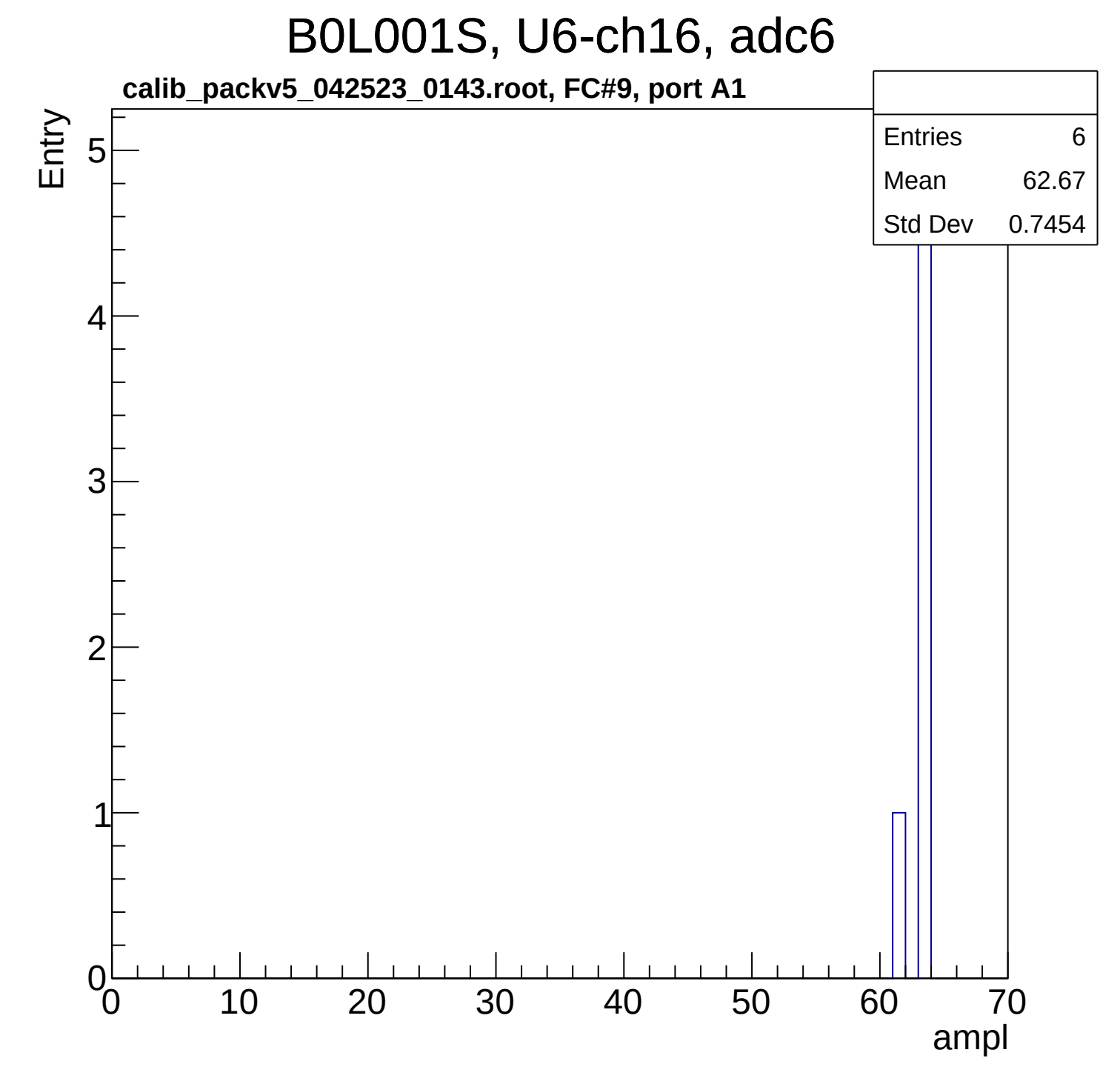
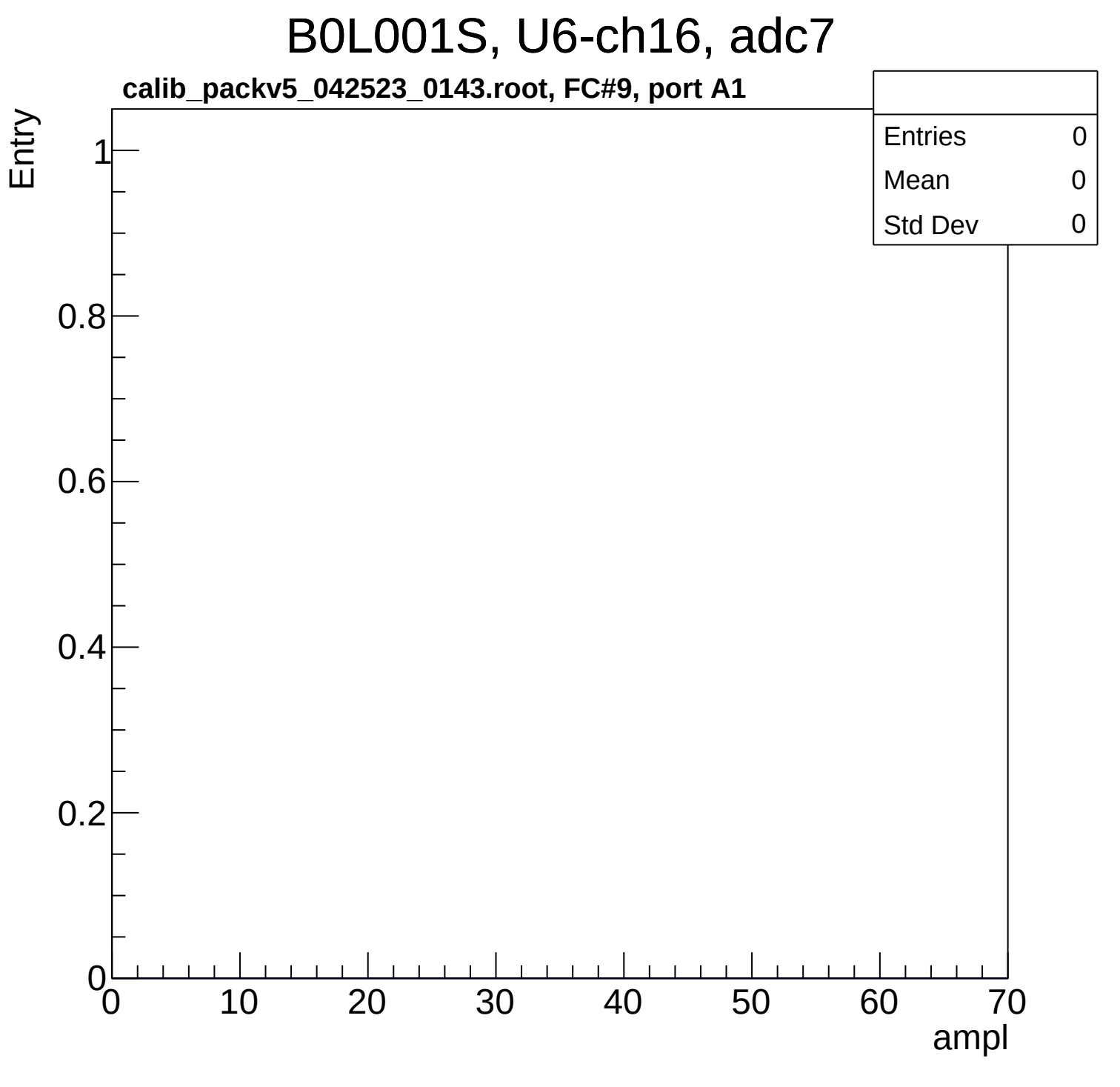
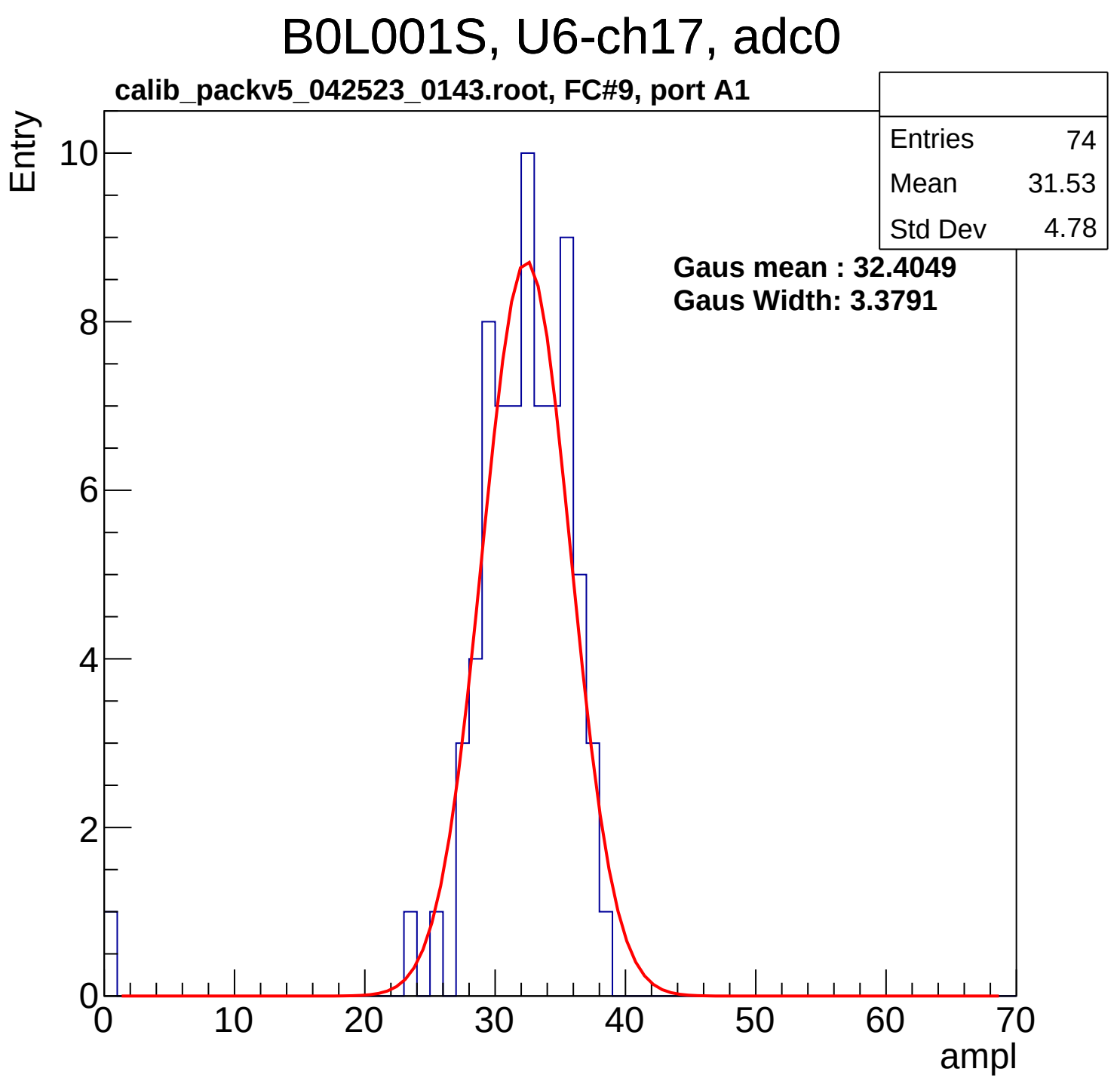
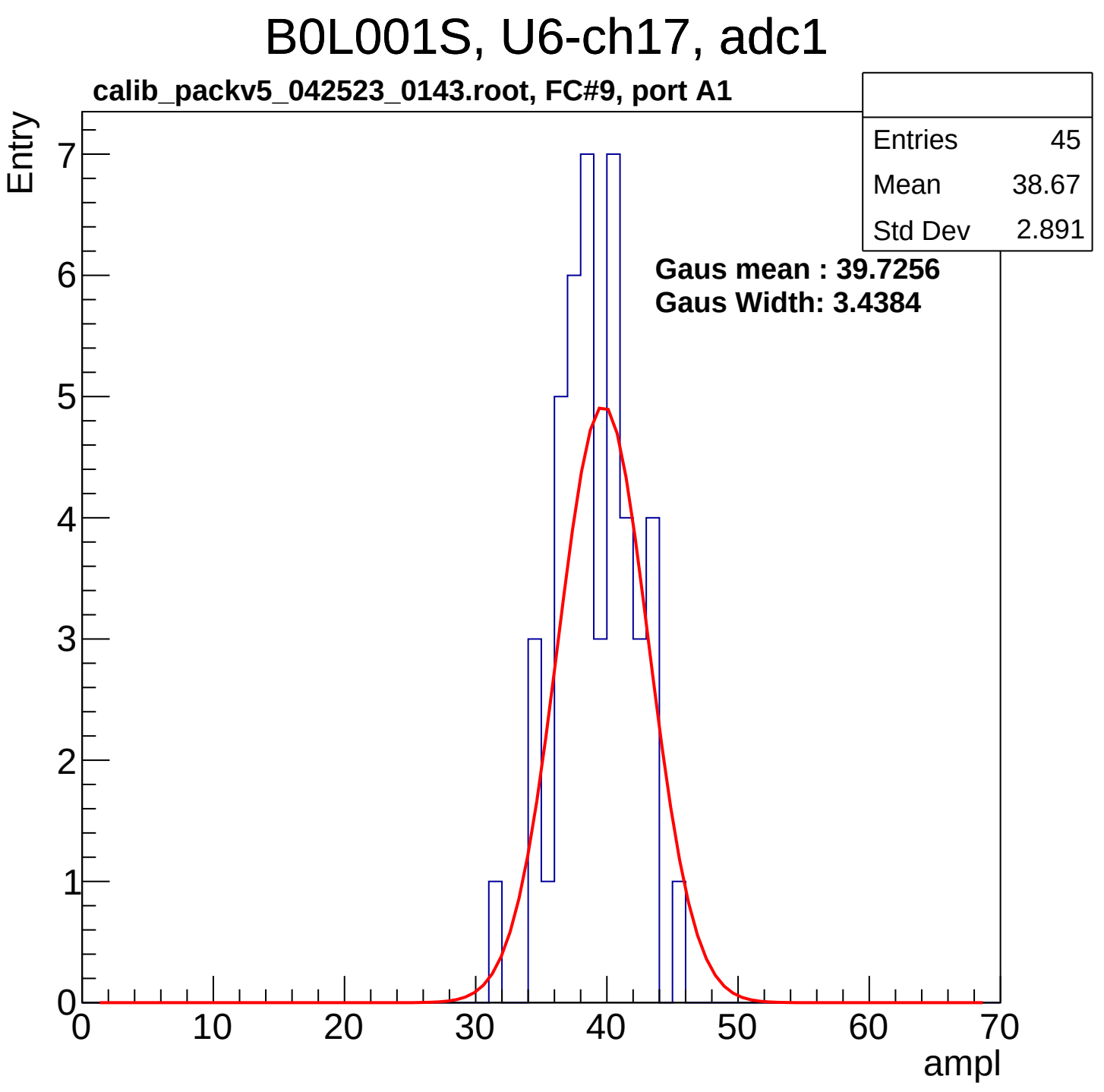

B0L001S, U6-ch16, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 56.45
Std Dev 3.136
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

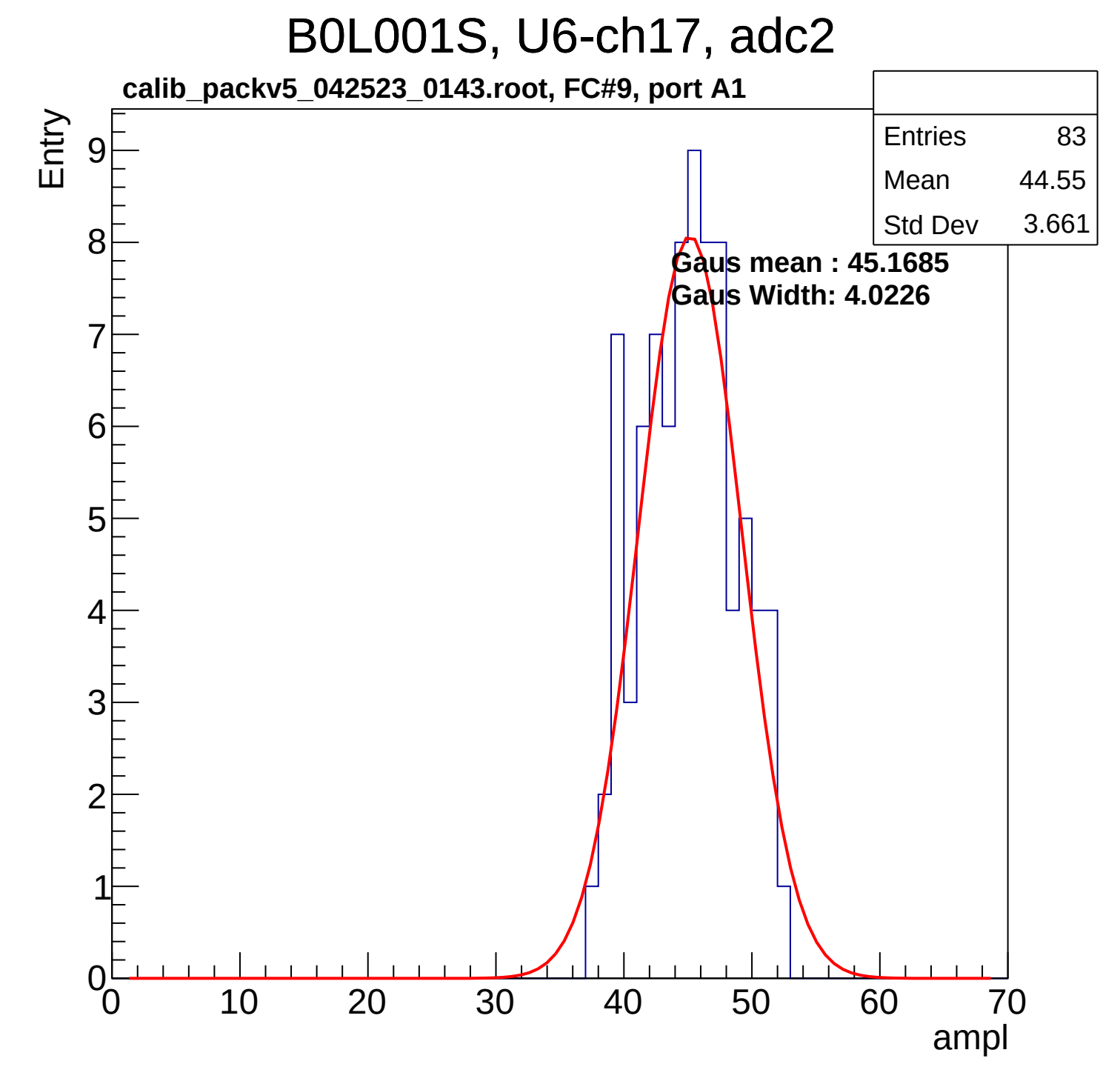

B0L001S, U6-ch16, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 30
Mean 58.47
Std Dev 11
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

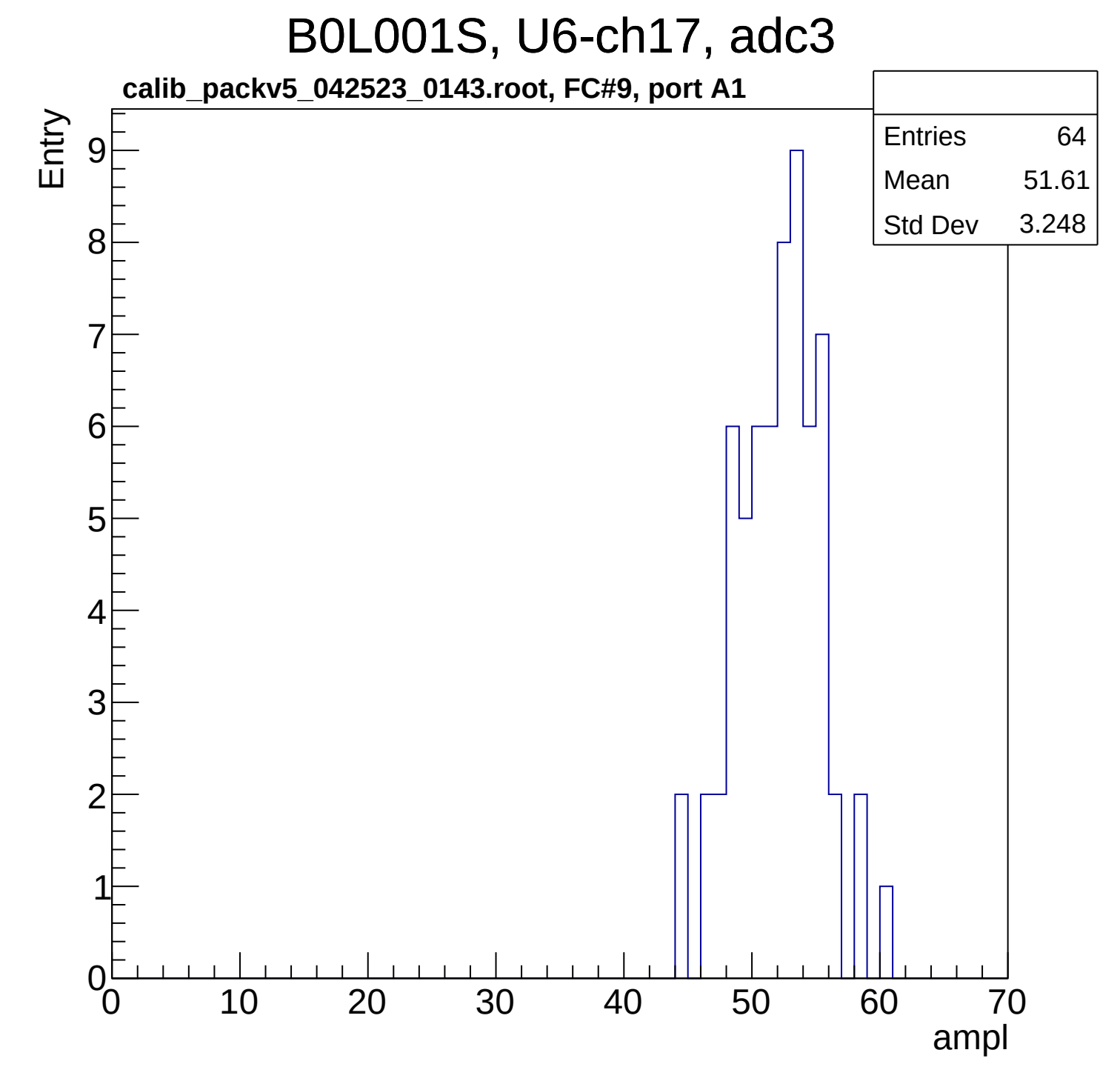

B0L001S, U6-ch16, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 62.67
Std Dev 0.7454
Entry
ampl
0
1
2
3
4
5
0
10
20
30
40
50
60
70


B0L001S, U6-ch16, 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, U6-ch17, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 31.53
Std Dev 4.78
Gaus mean : 32.4049
Gaus Width: 3.3791
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch17, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 45
Mean 38.67
Std Dev 2.891
Gaus mean : 39.7256
Gaus Width: 3.4384
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch17, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 83
Mean 44.55
Std Dev 3.661
Gaus mean : 45.1685
Gaus Width: 4.0226
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch17, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 51.61
Std Dev 3.248
Entry
ampl
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2
3
4
5
6
7
8
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0
10
20
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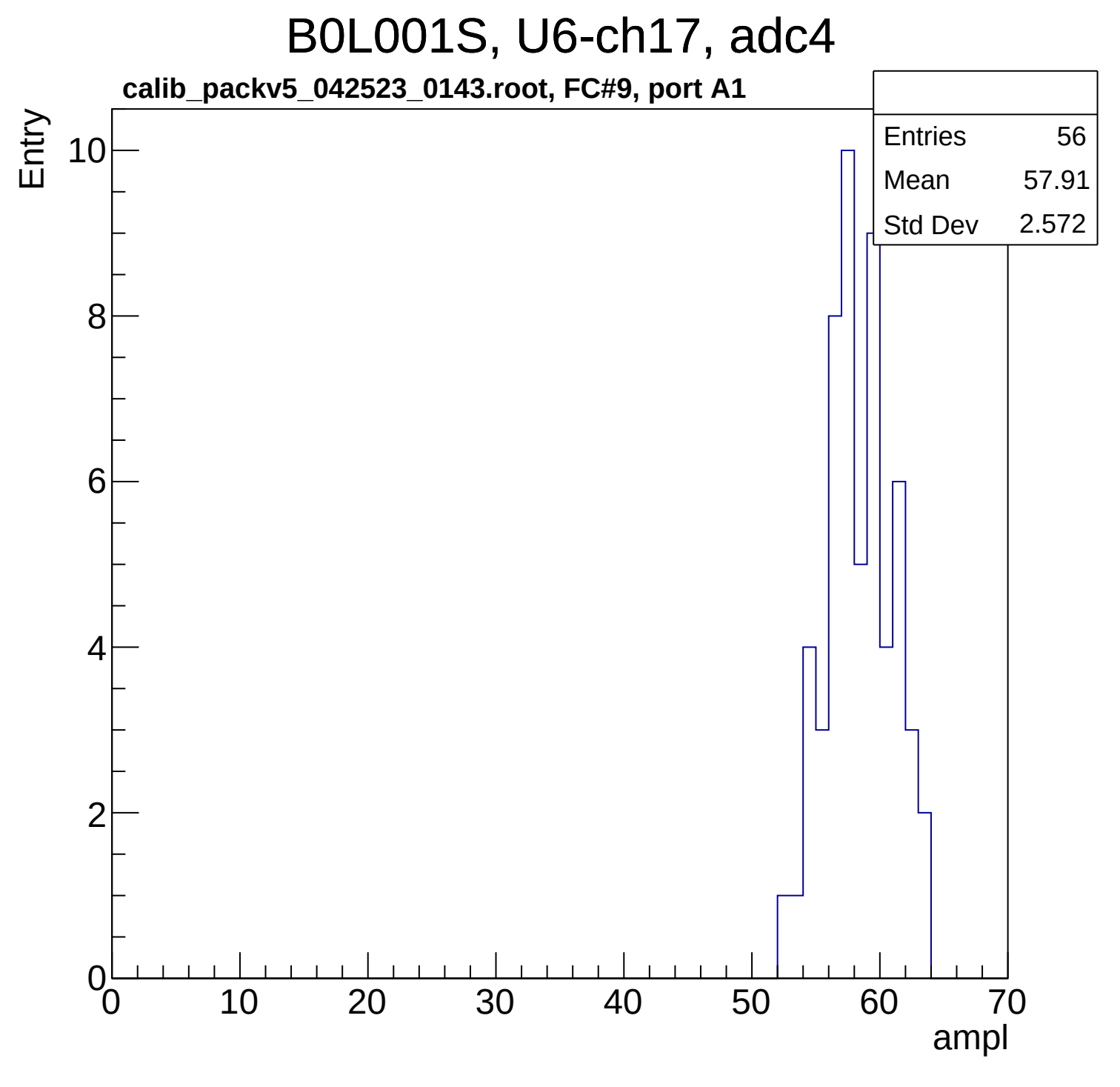
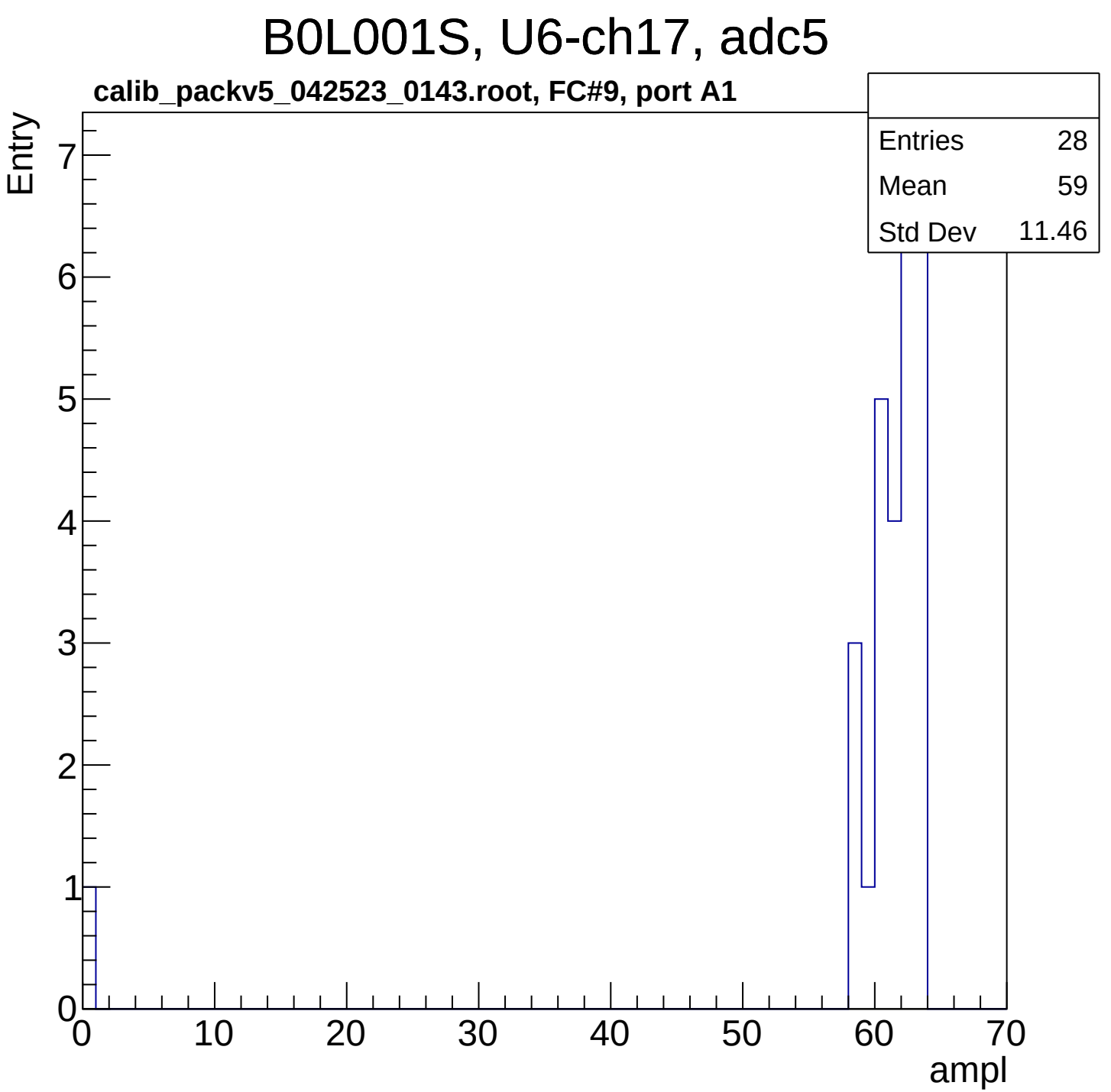
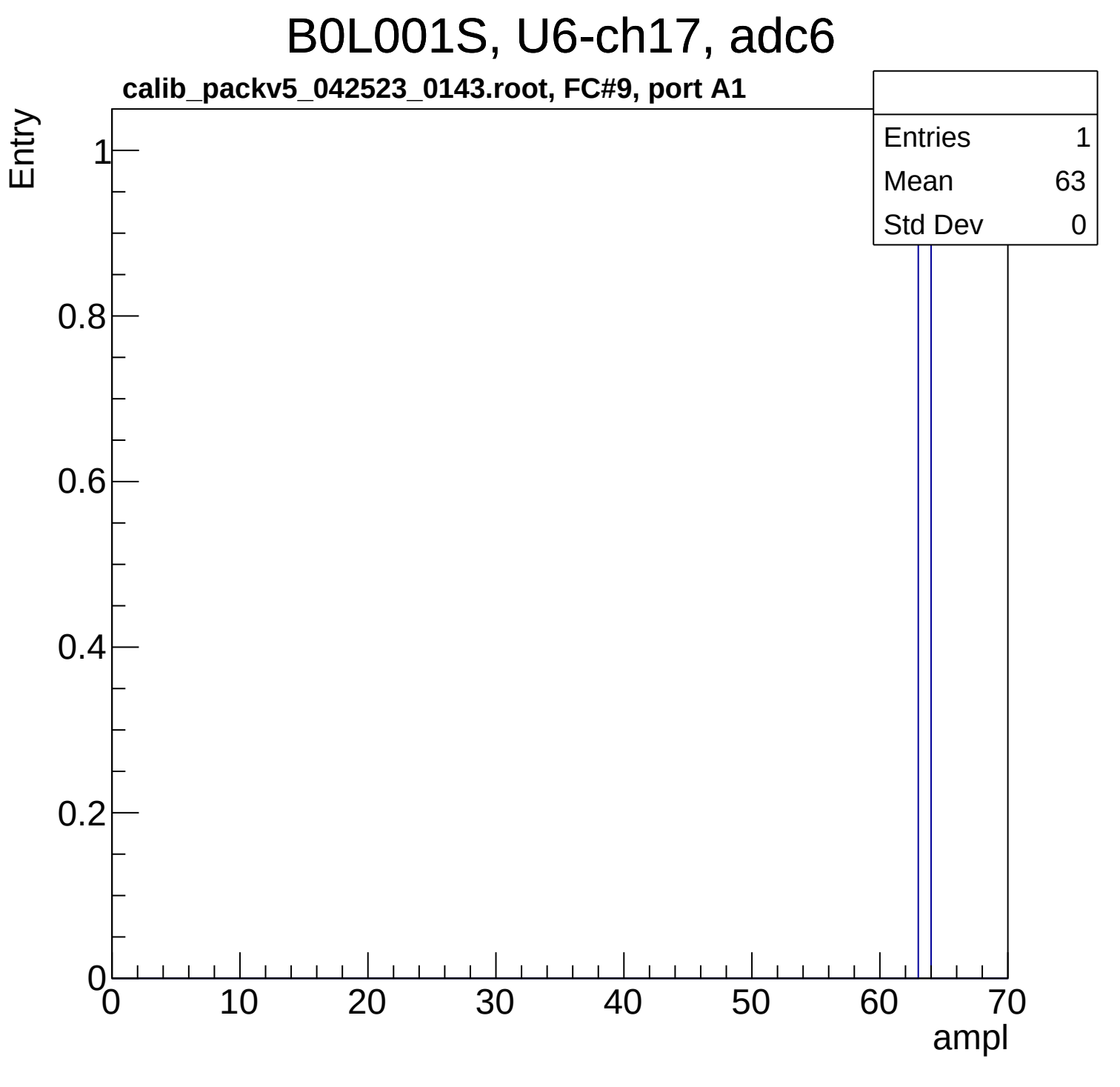
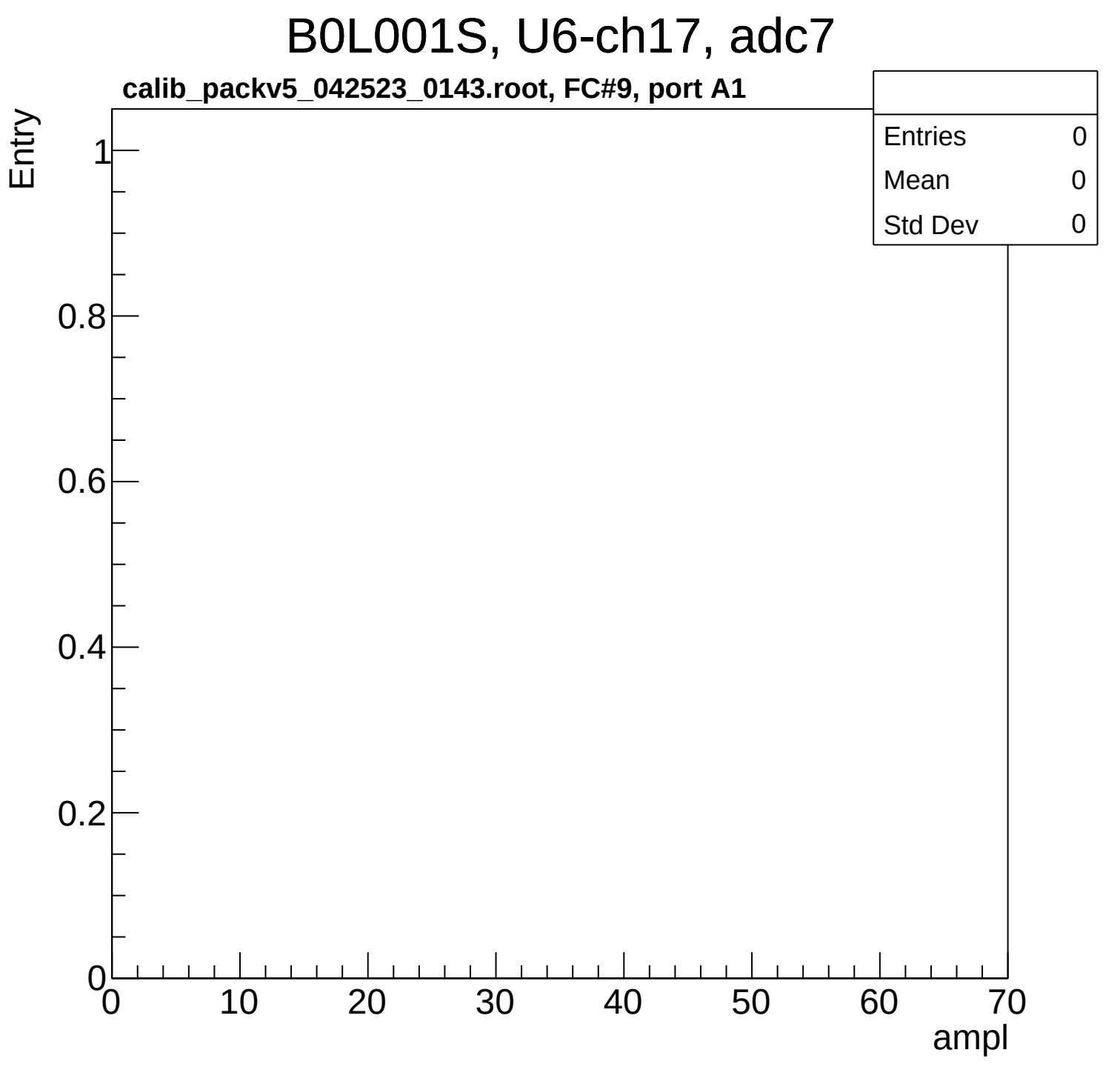
40
50
60
70


B0L001S, U6-ch17, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 57.91
Std Dev 2.572
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch17, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 28
Mean 59
Std Dev 11.46
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch17, 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, U6-ch17, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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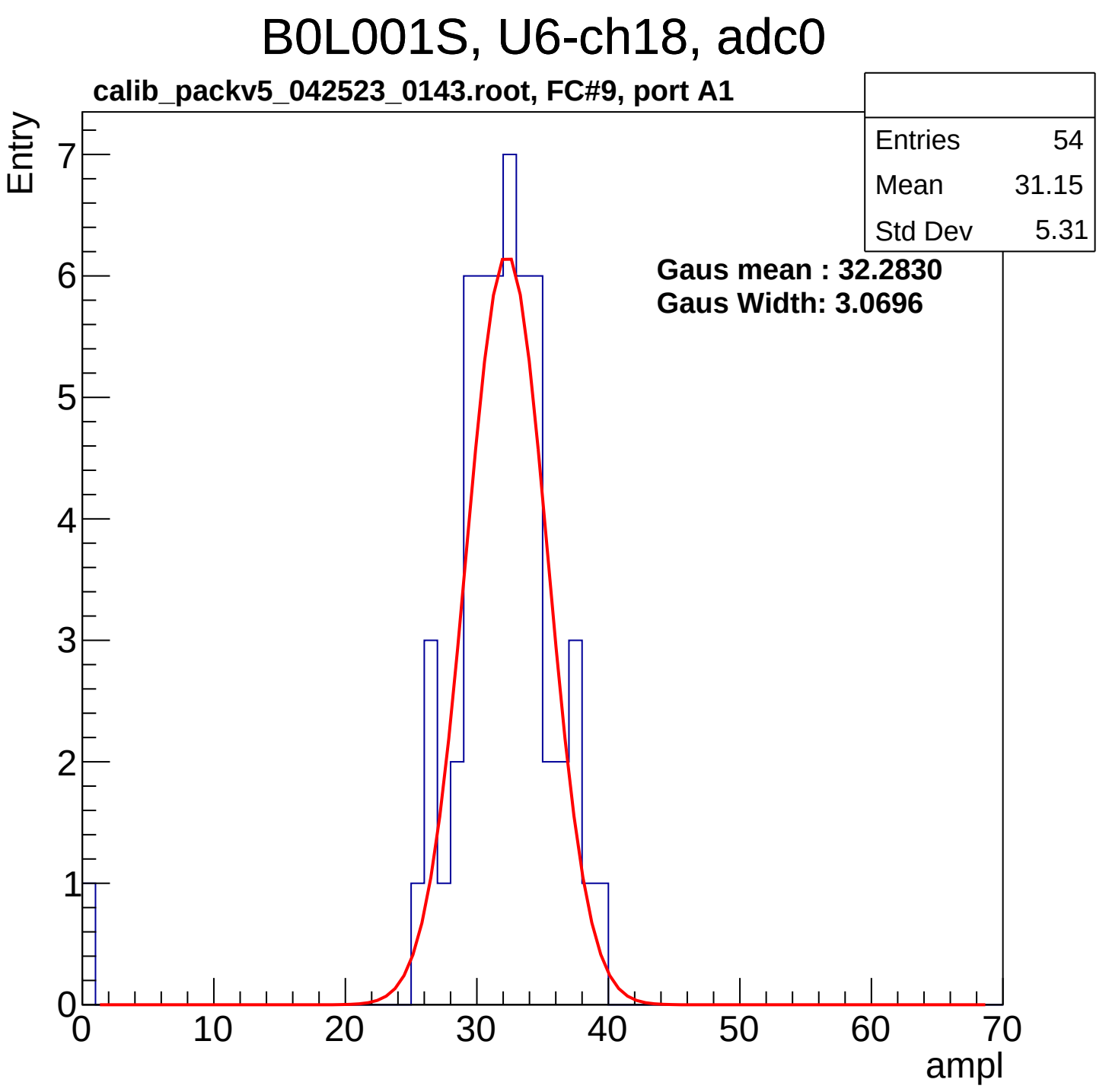
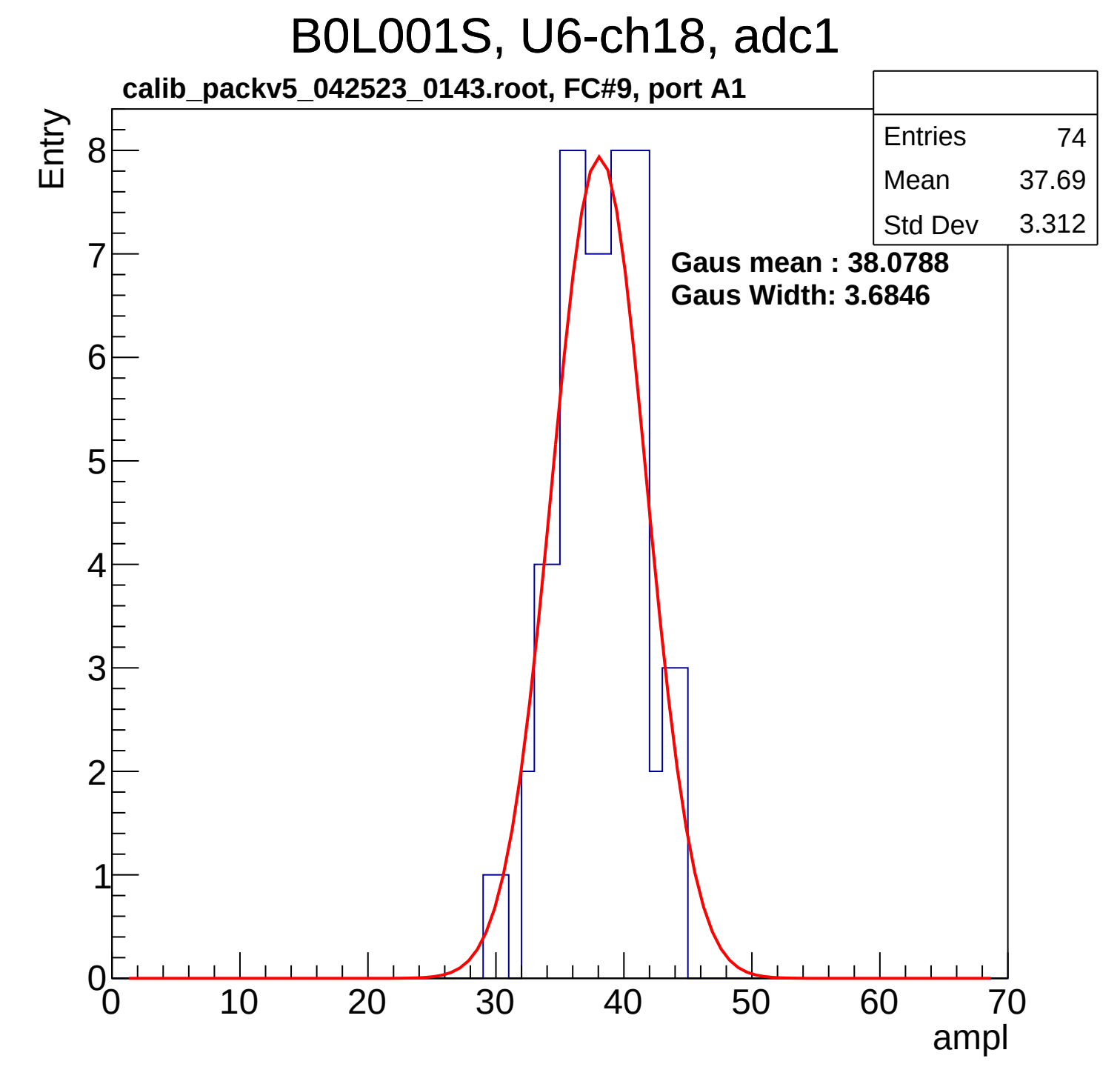
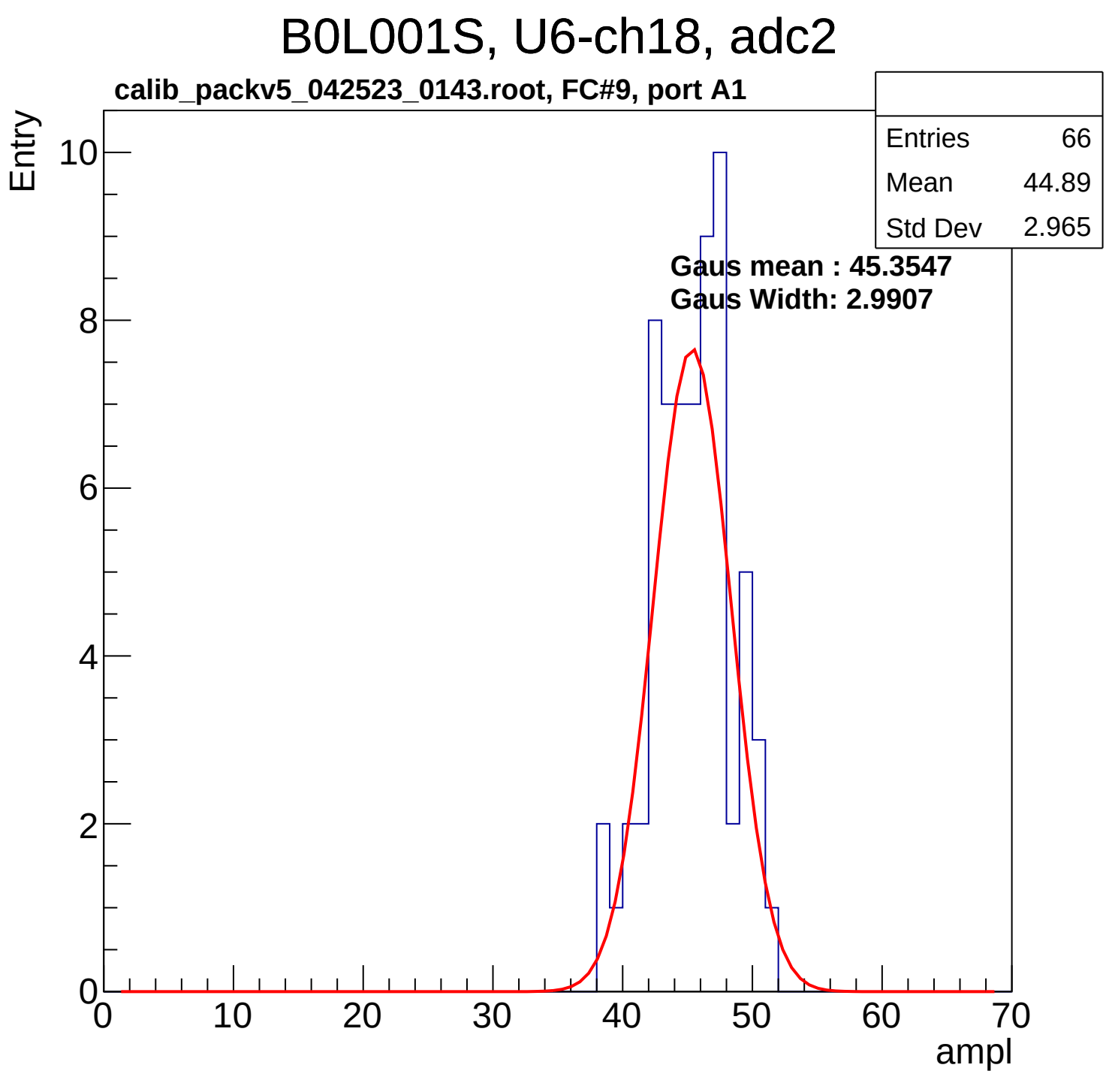
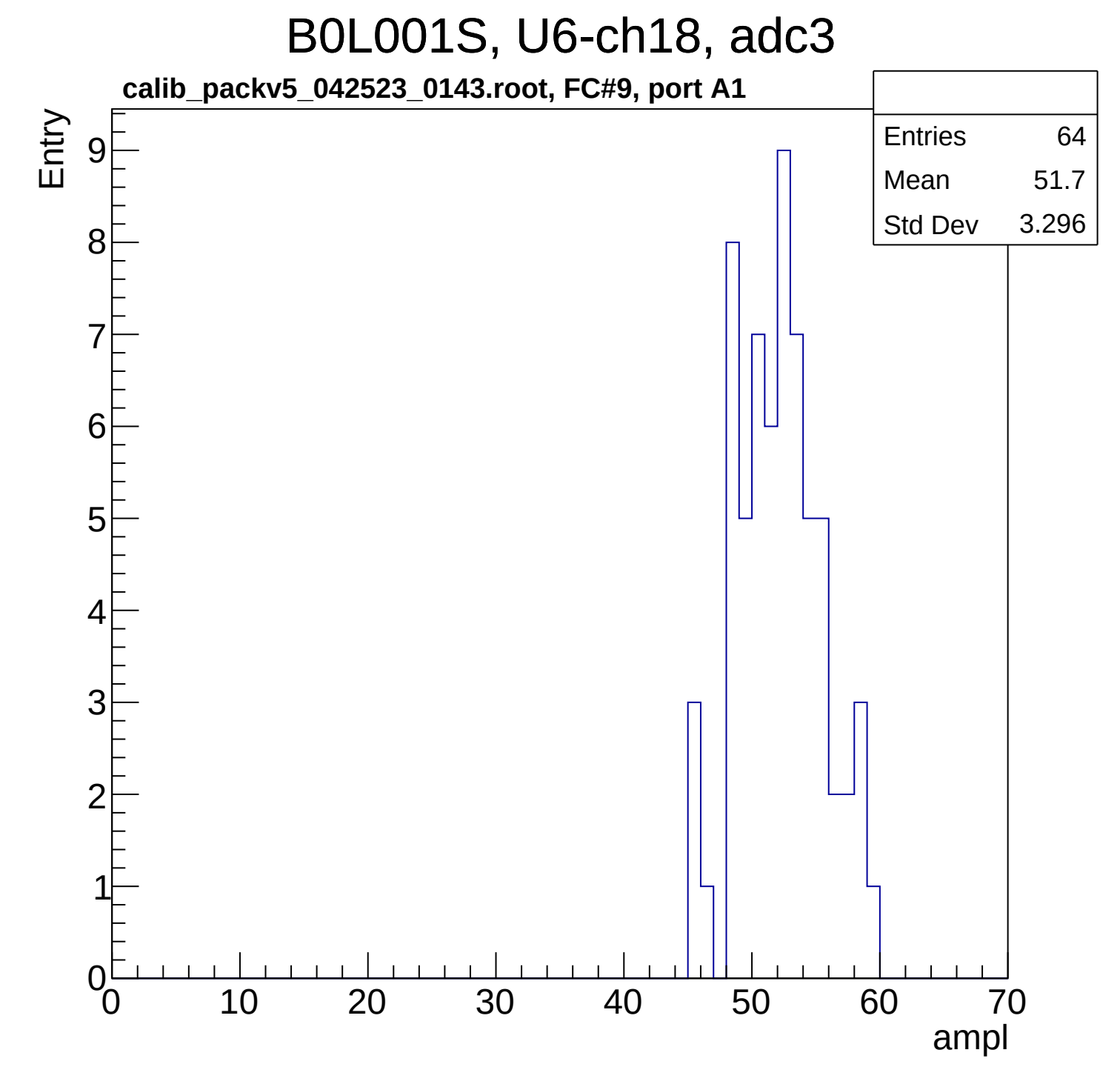
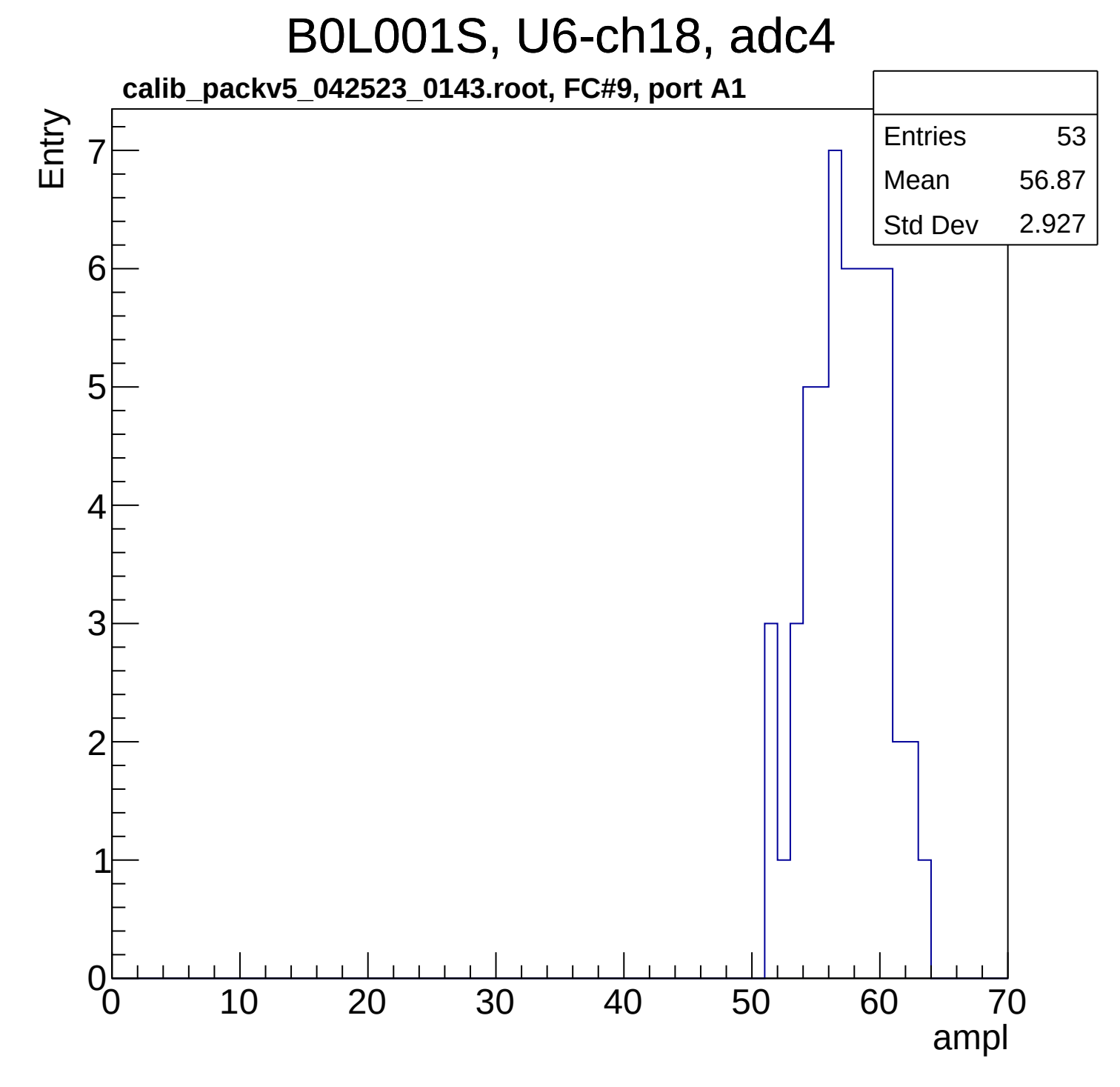
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

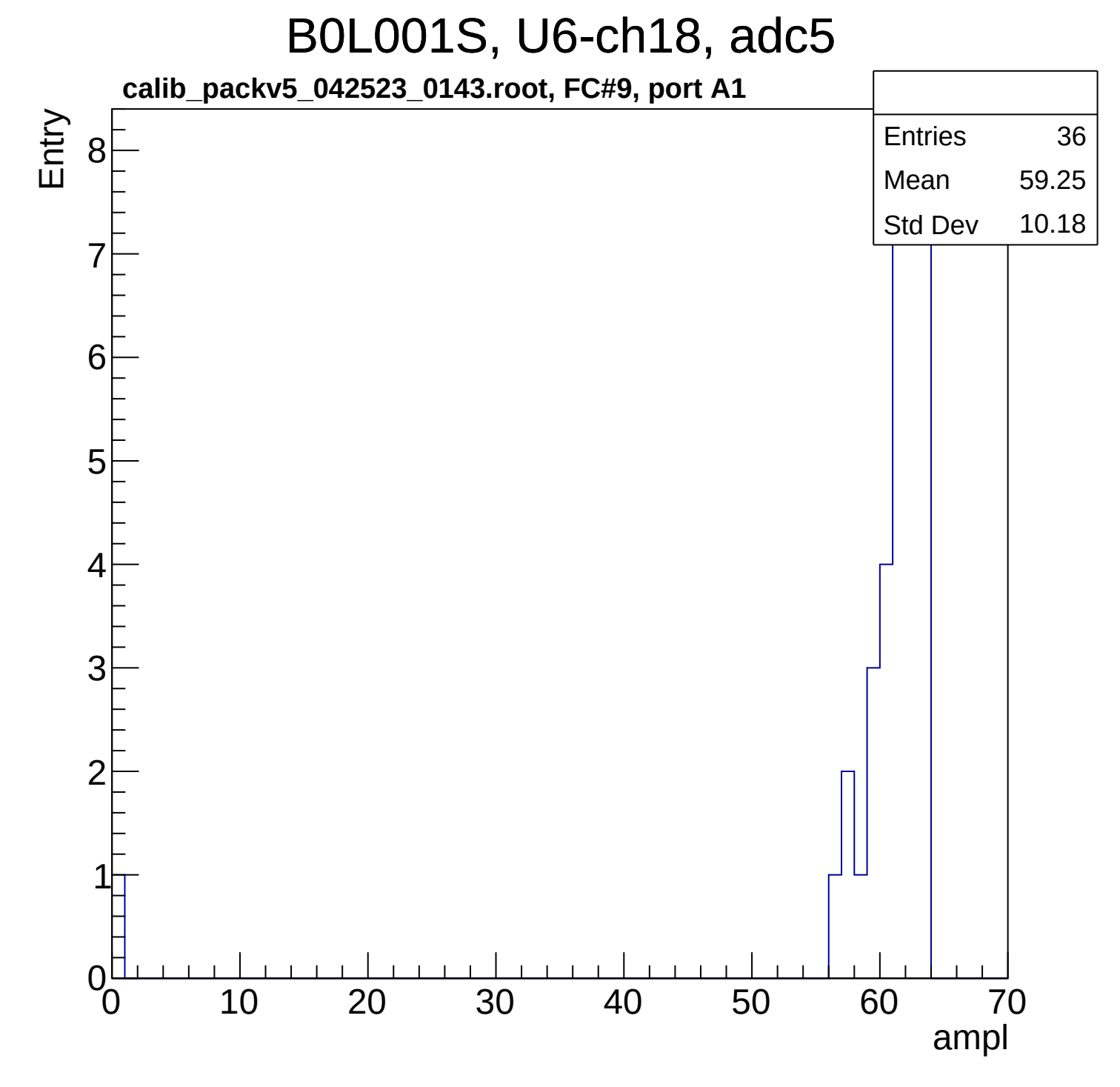

B0L001S, U6-ch18, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 31.15
Std Dev 5.31
Gaus mean : 32.2830
Gaus Width: 3.0696
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch18, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 37.69
Std Dev 3.312
Gaus mean : 38.0788
Gaus Width: 3.6846
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch18, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 44.89
Std Dev 2.965
Gaus mean : 45.3547
Gaus Width: 2.9907
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch18, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 51.7
Std Dev 3.296
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch18, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 56.87
Std Dev 2.927
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch18, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 36
Mean 59.25
Std Dev 10.18
Entry
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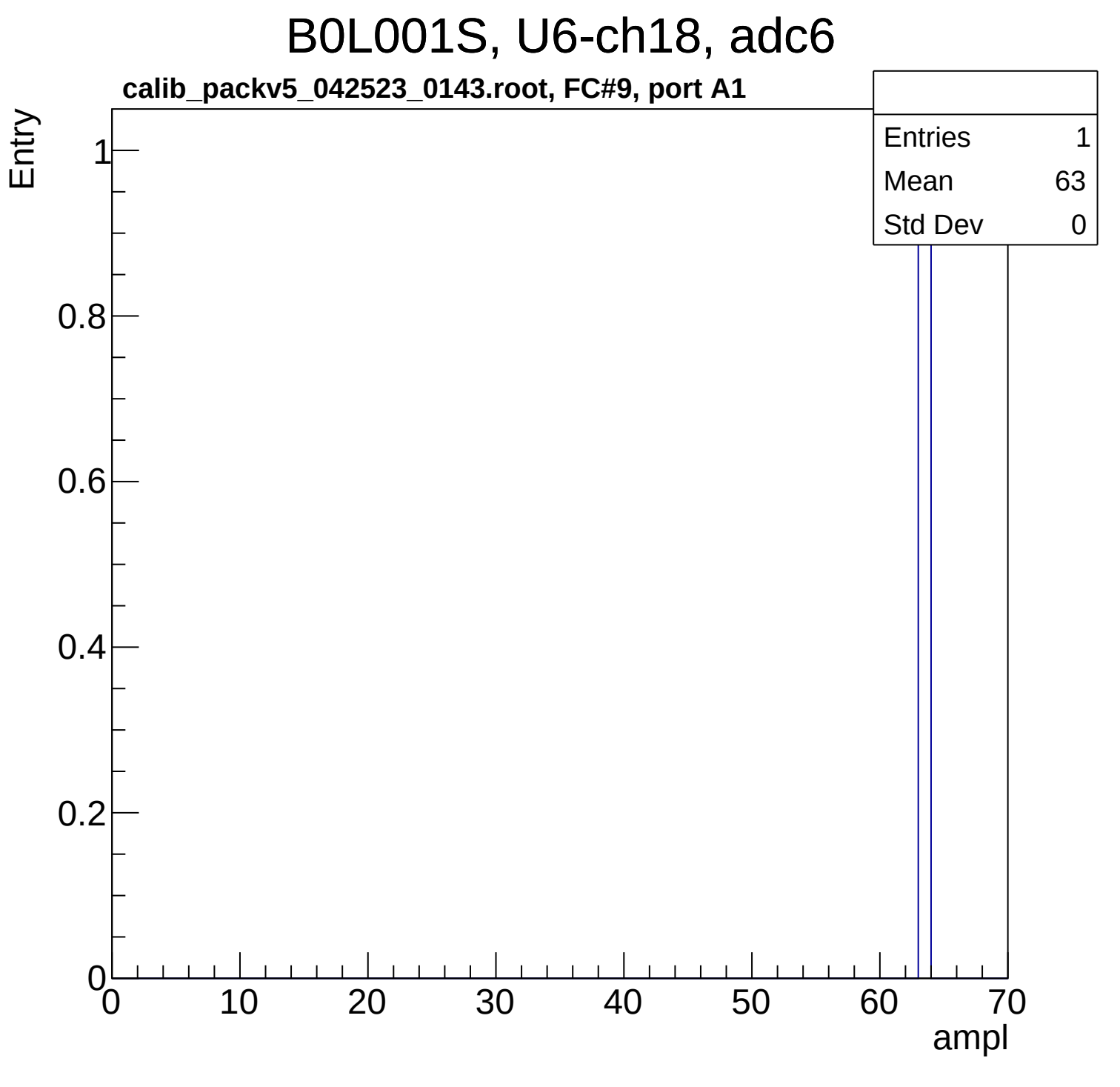
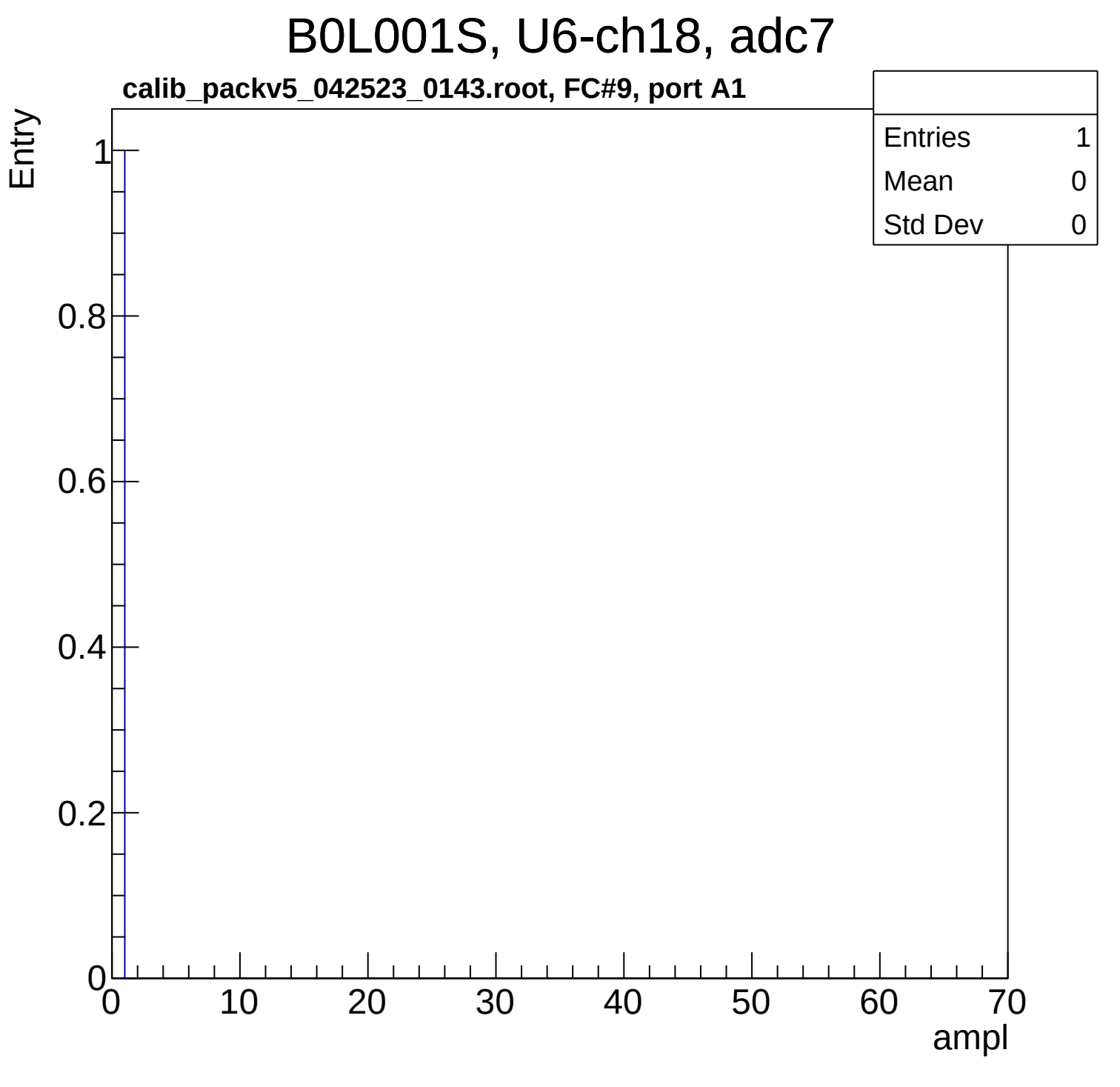
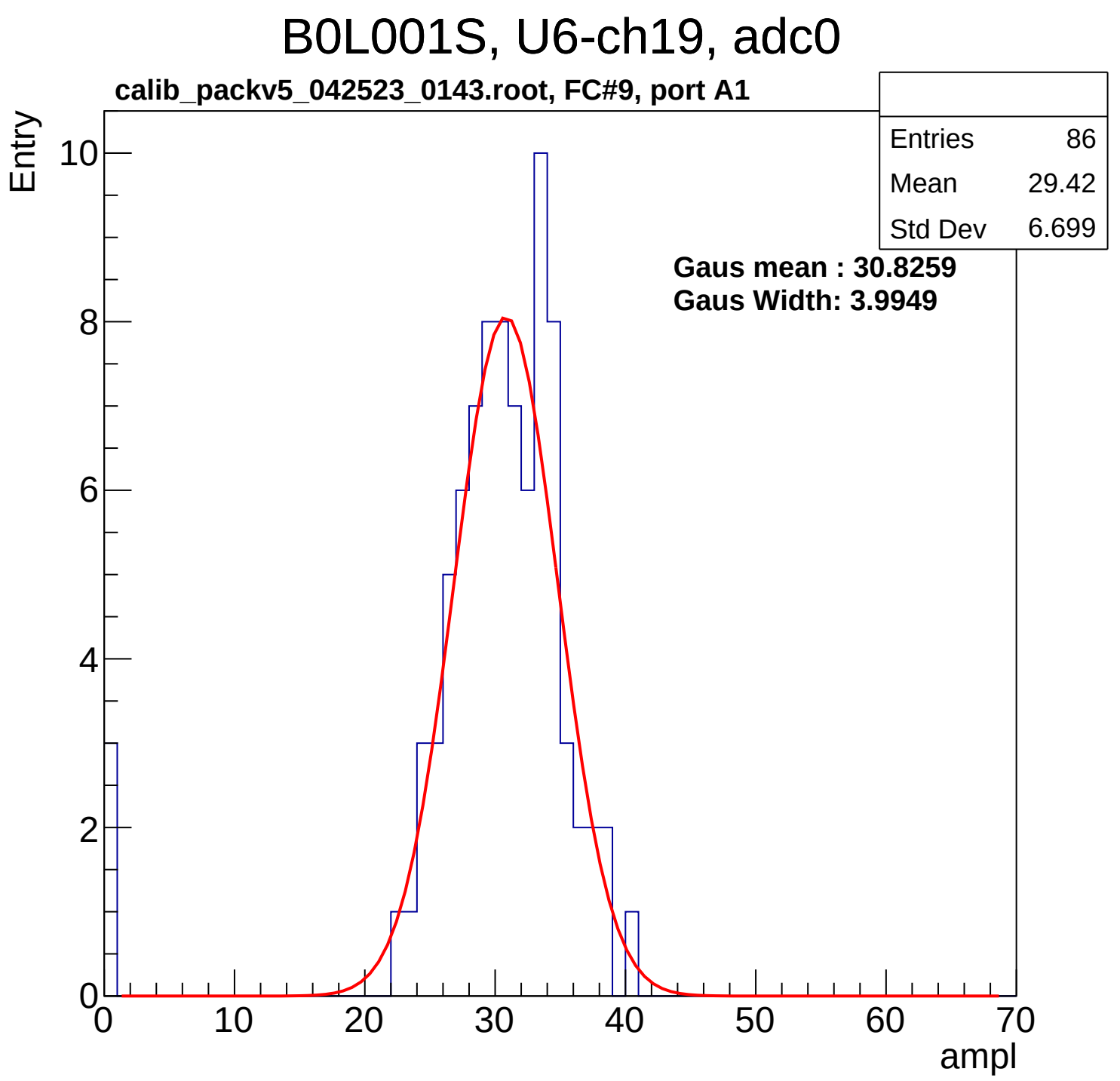
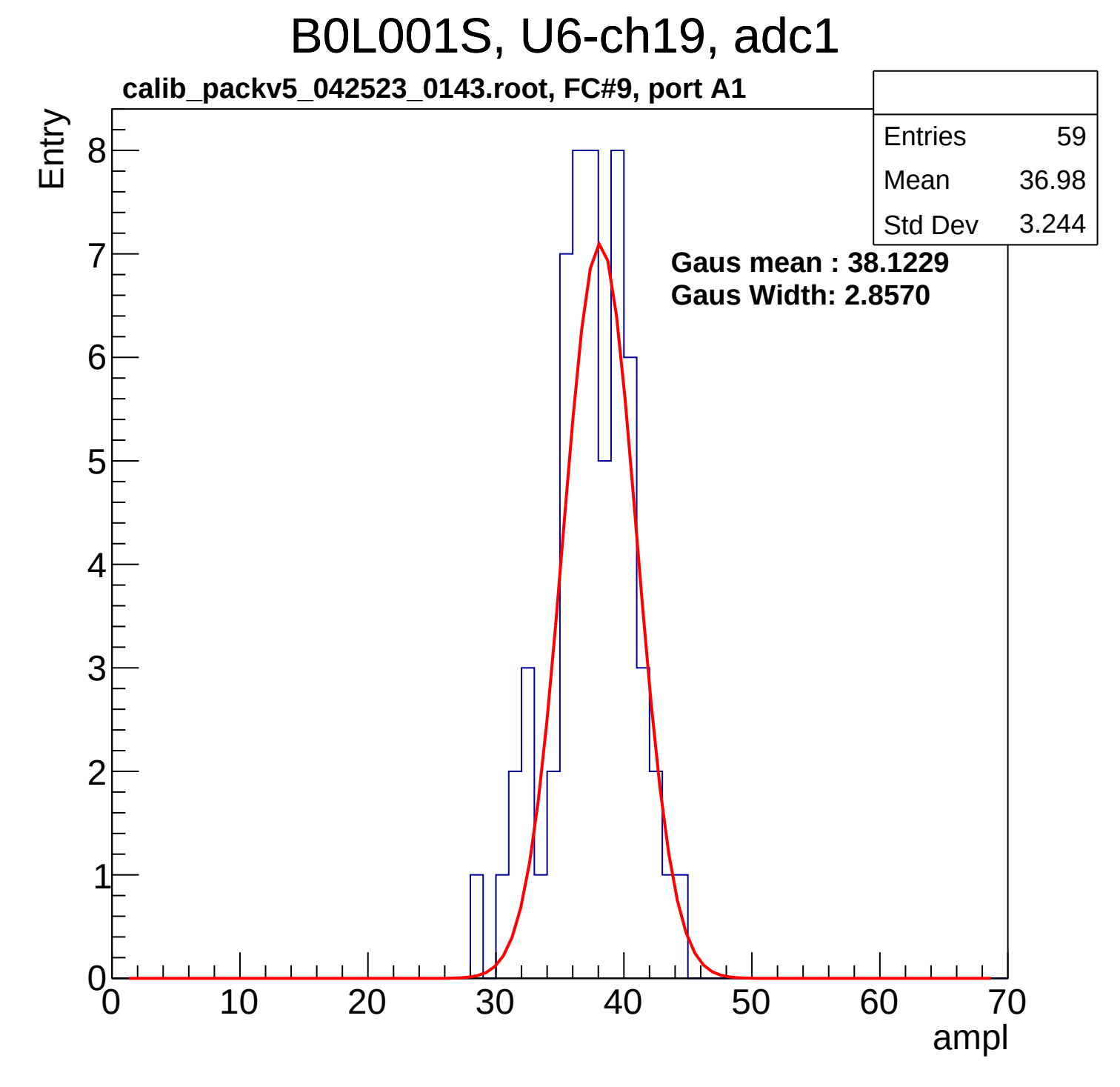
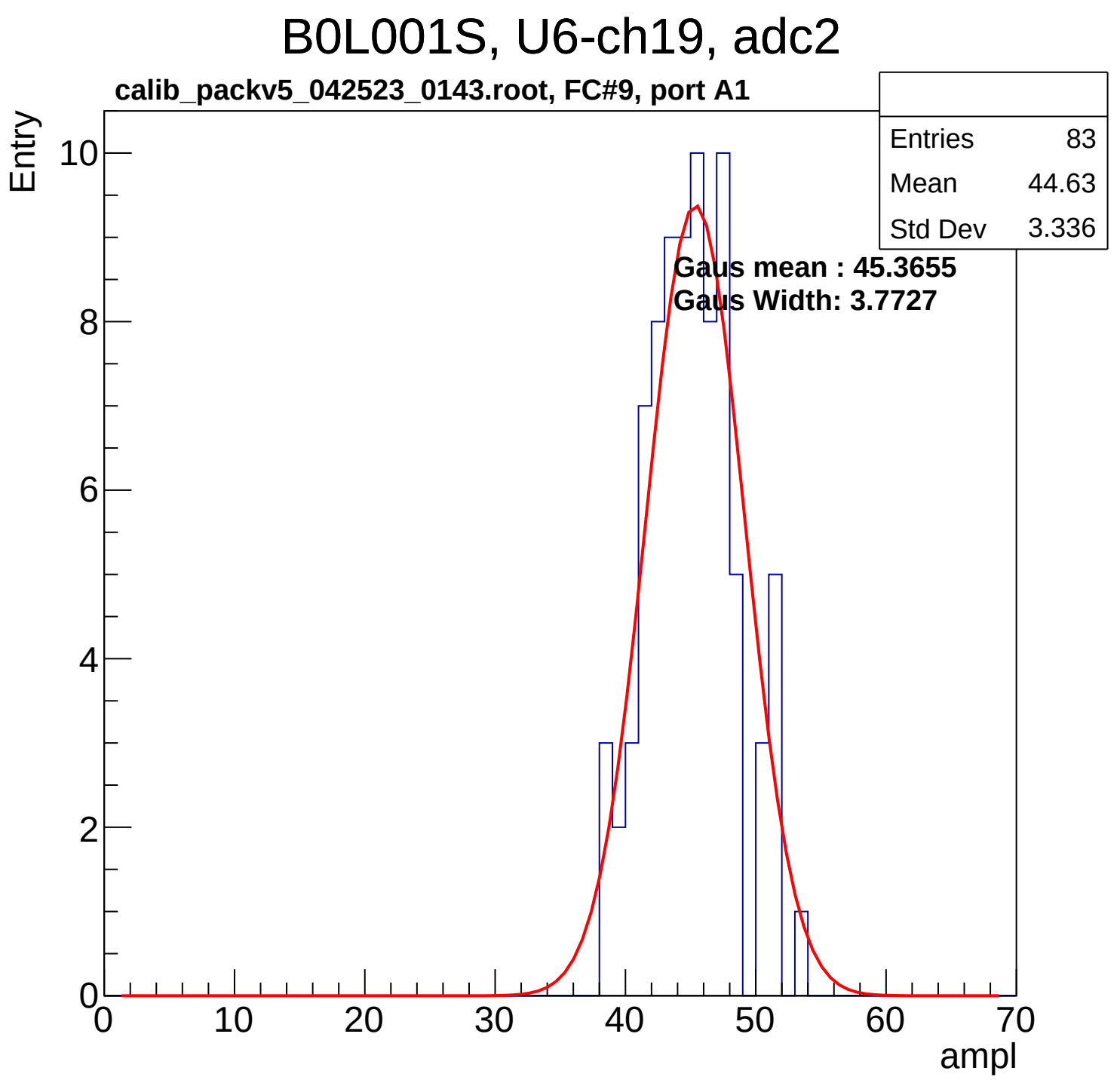
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

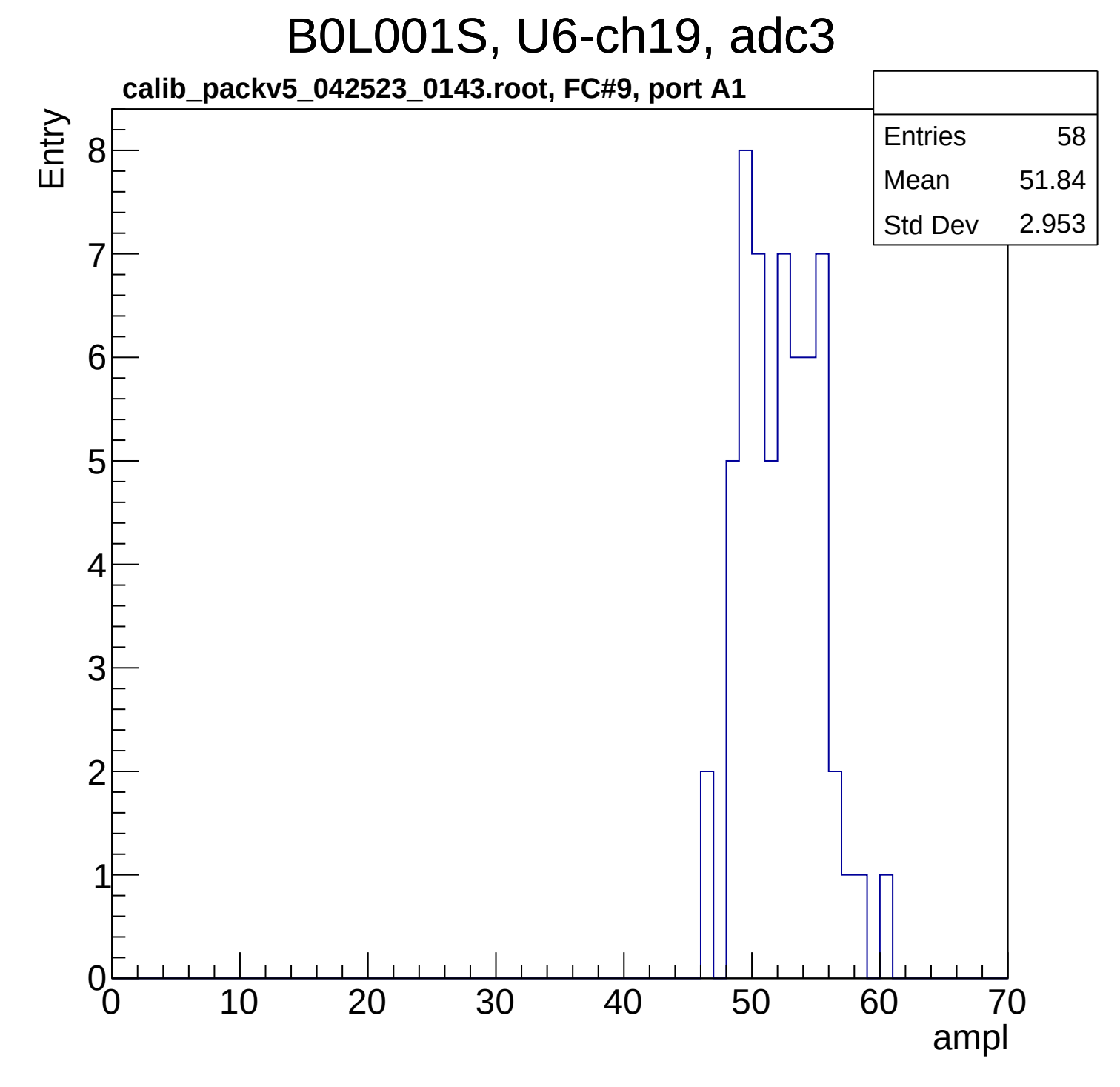

B0L001S, U6-ch18, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch18, 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, U6-ch19, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 86
Mean 29.42
Std Dev 6.699
Gaus mean : 30.8259
Gaus Width: 3.9949
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch19, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 36.98
Std Dev 3.244
Gaus mean : 38.1229
Gaus Width: 2.8570
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch19, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 83
Mean 44.63
Std Dev 3.336
Gaus mean : 45.3655
Gaus Width: 3.7727
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch19, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 51.84
Std Dev 2.953
Entry
ampl
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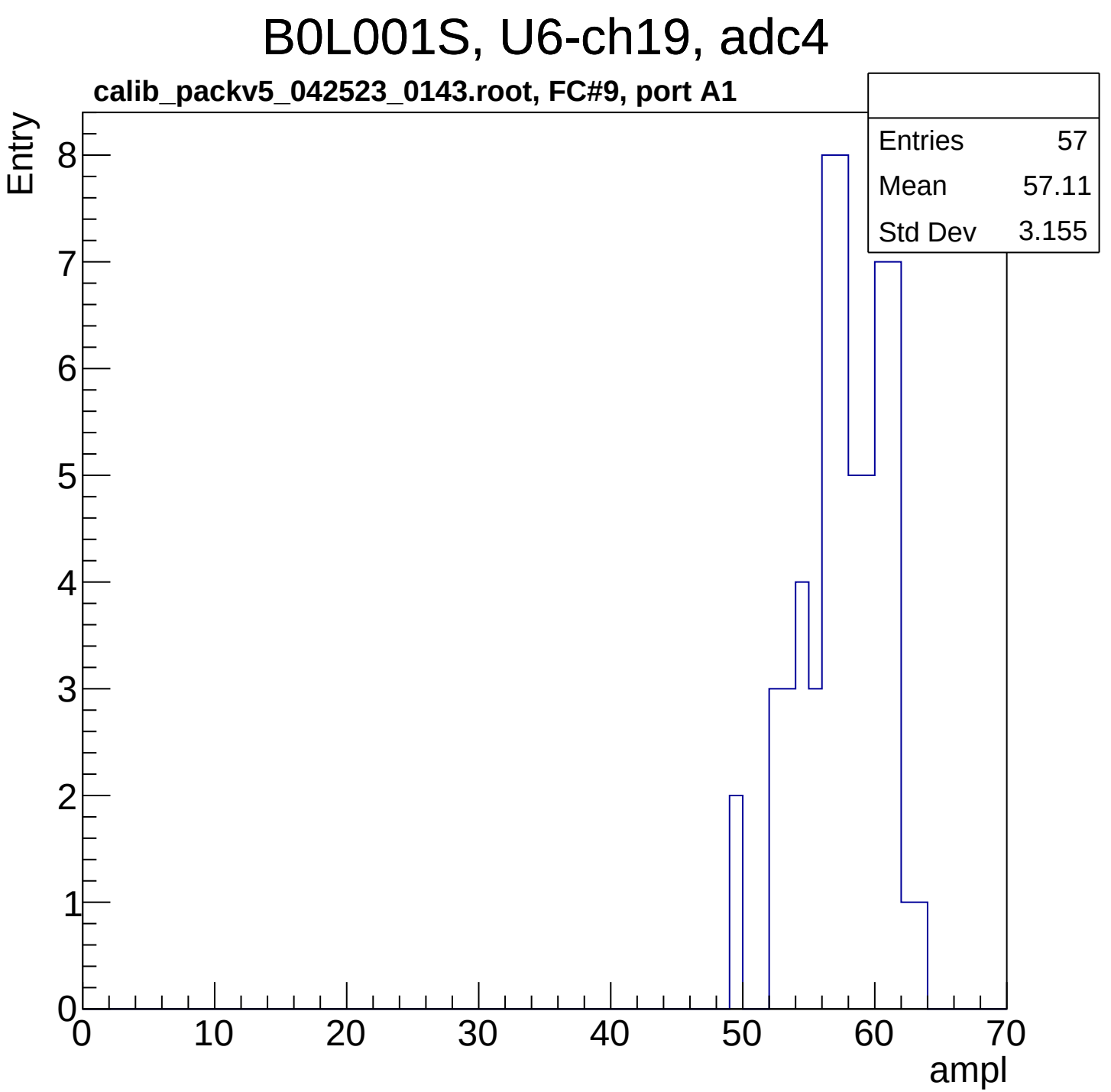
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch19, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 57.11
Std Dev 3.155
Entry
ampl
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1
2
3
4
5
6
7
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0
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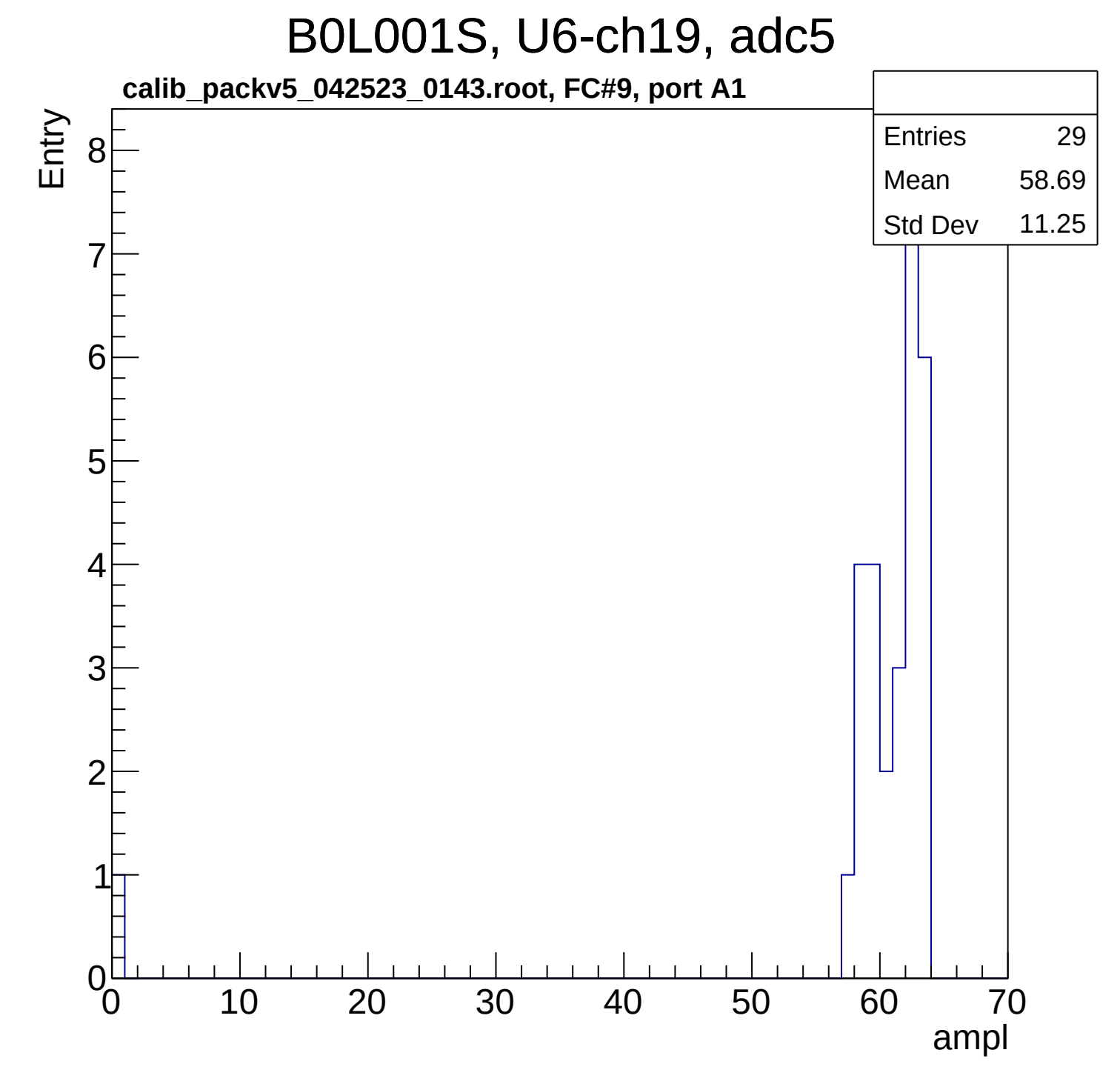
40
50
60
70


B0L001S, U6-ch19, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 29
Mean 58.69
Std Dev 11.25
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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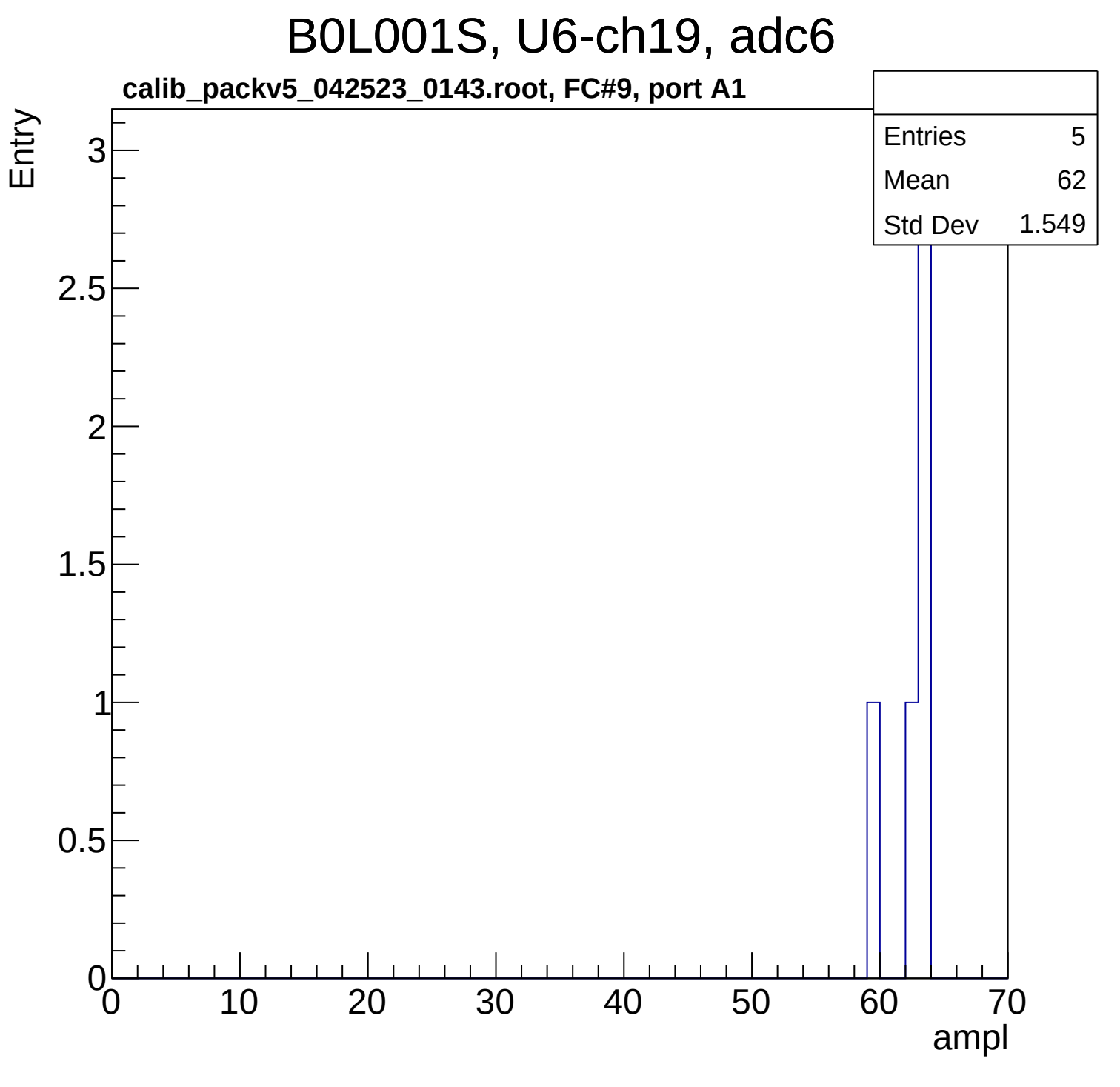
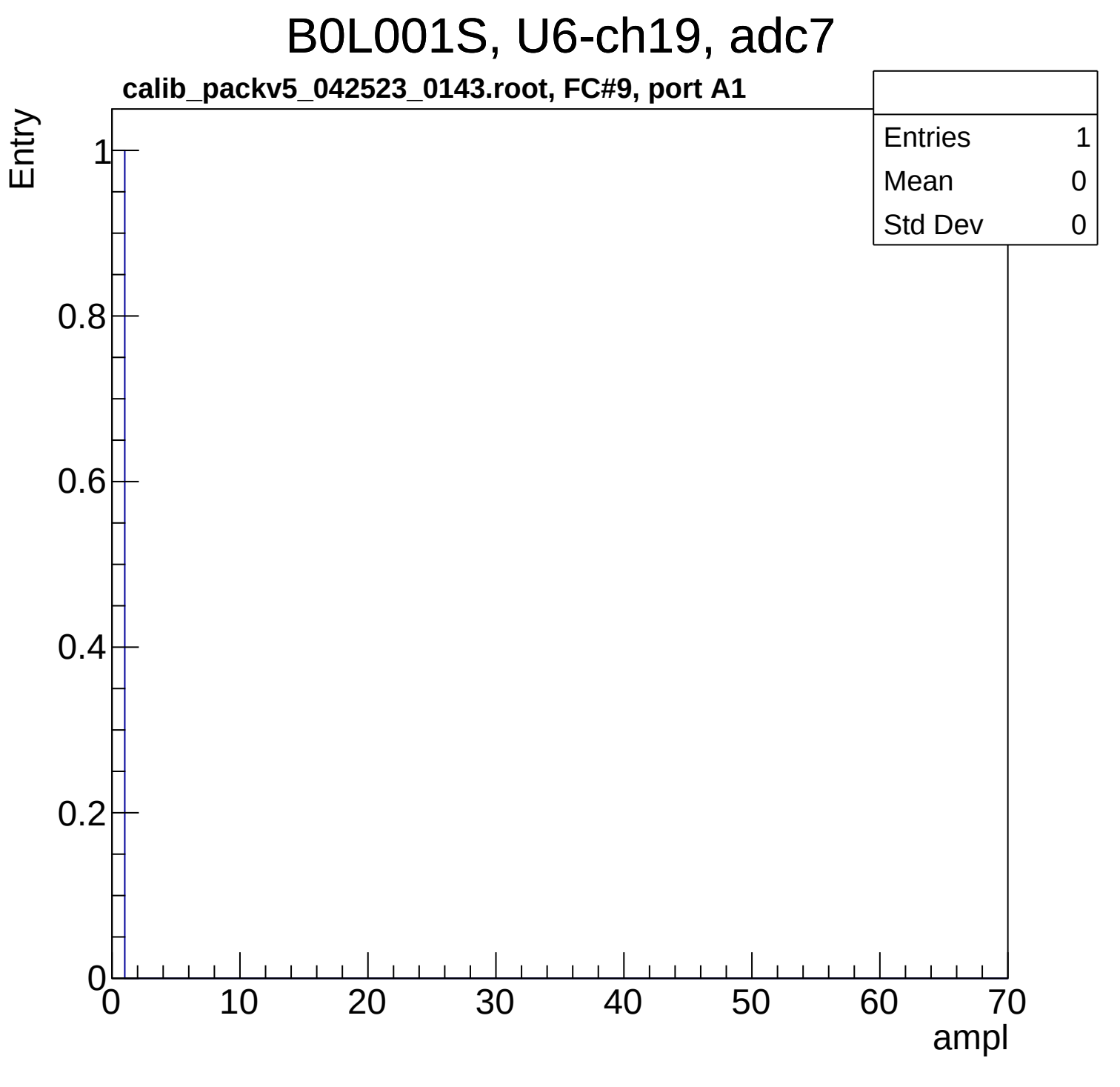
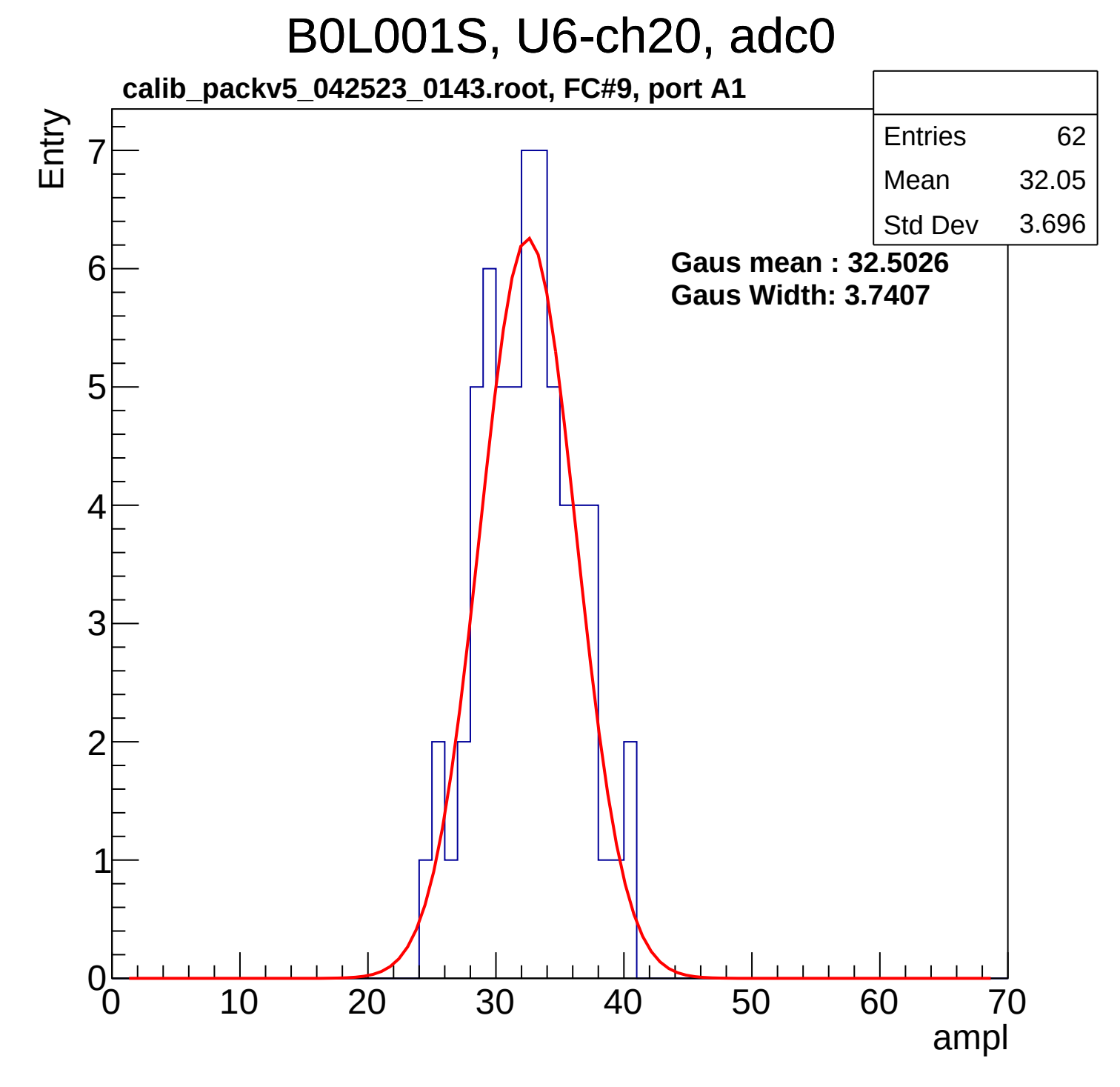
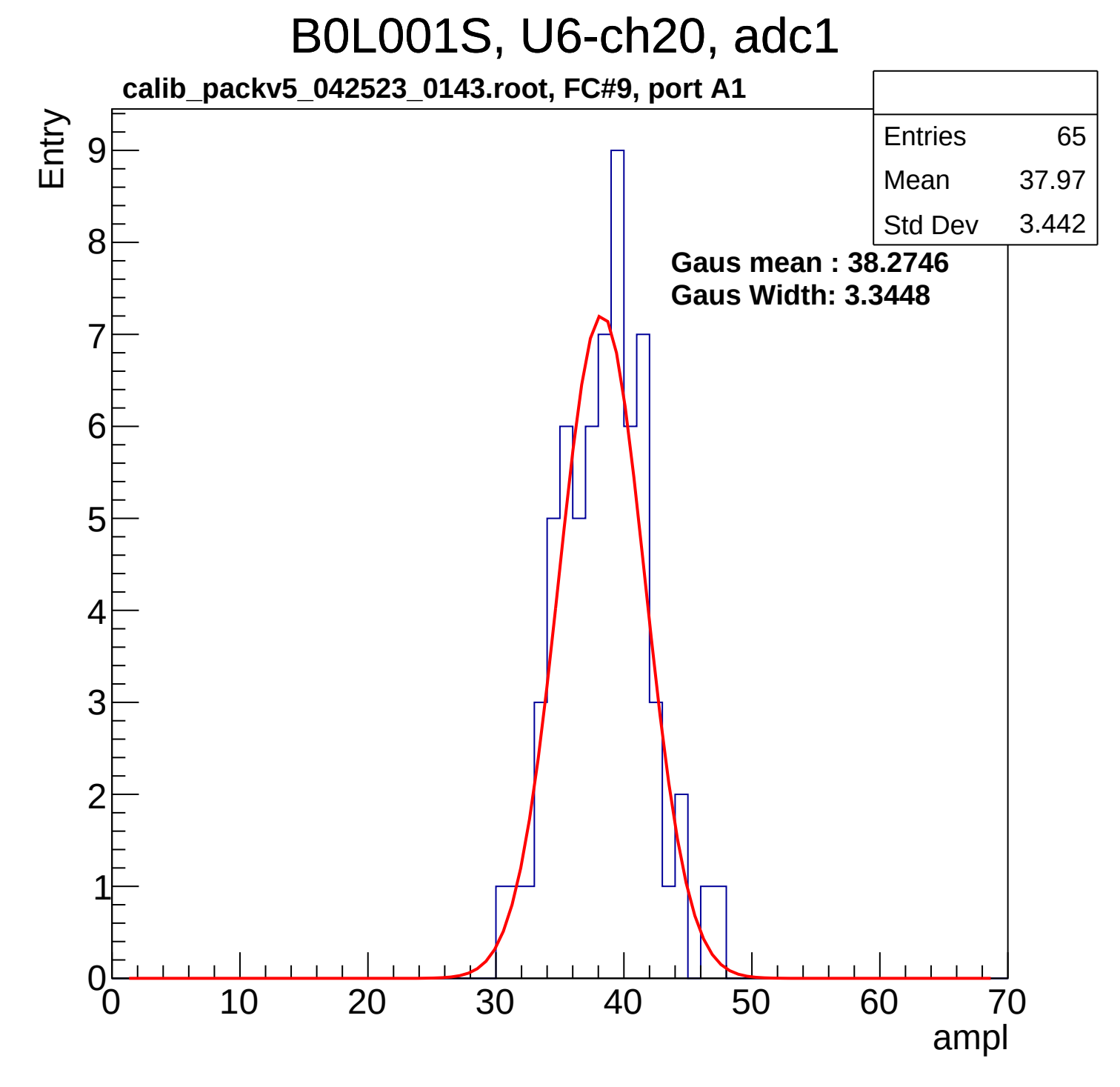
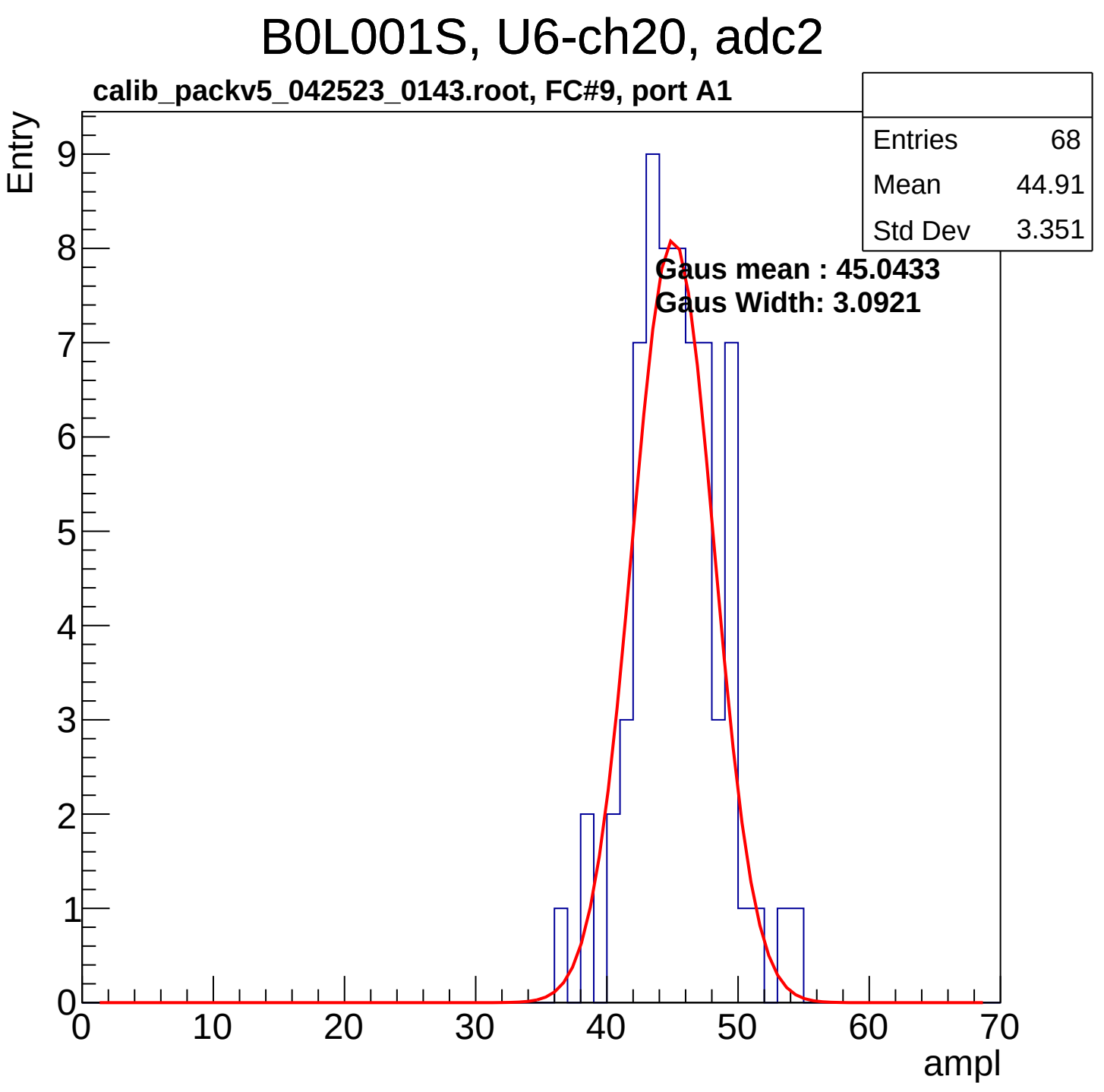
40
50
60
70


B0L001S, U6-ch19, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 62
Std Dev 1.549
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch19, 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, U6-ch20, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 32.05
Std Dev 3.696
Gaus mean : 32.5026
Gaus Width: 3.7407
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch20, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 37.97
Std Dev 3.442
Gaus mean : 38.2746
Gaus Width: 3.3448
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch20, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 44.91
Std Dev 3.351
Gaus mean : 45.0433
Gaus Width: 3.0921
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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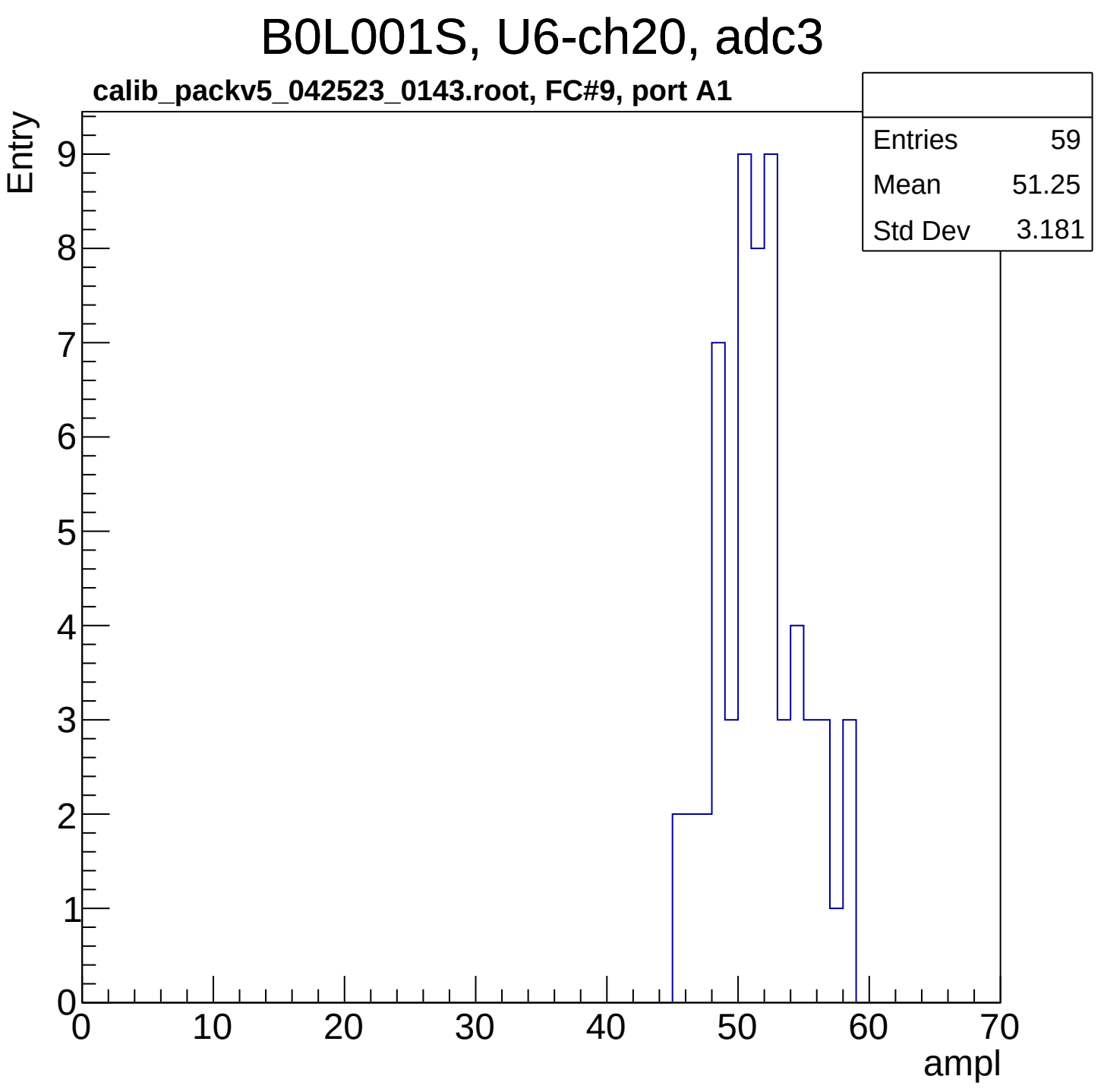
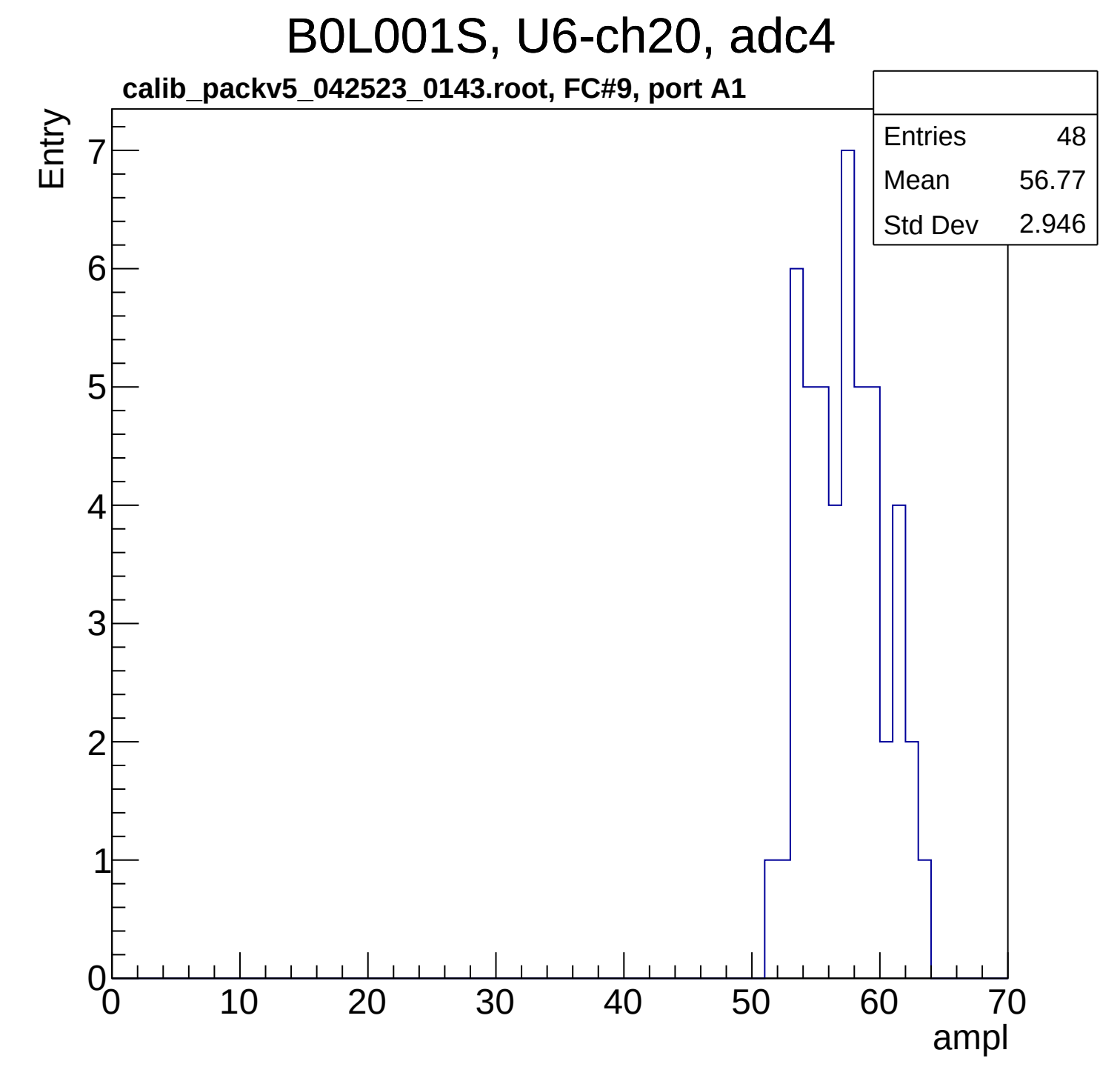

B0L001S, U6-ch20, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 51.25
Std Dev 3.181
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch20, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 56.77
Std Dev 2.946
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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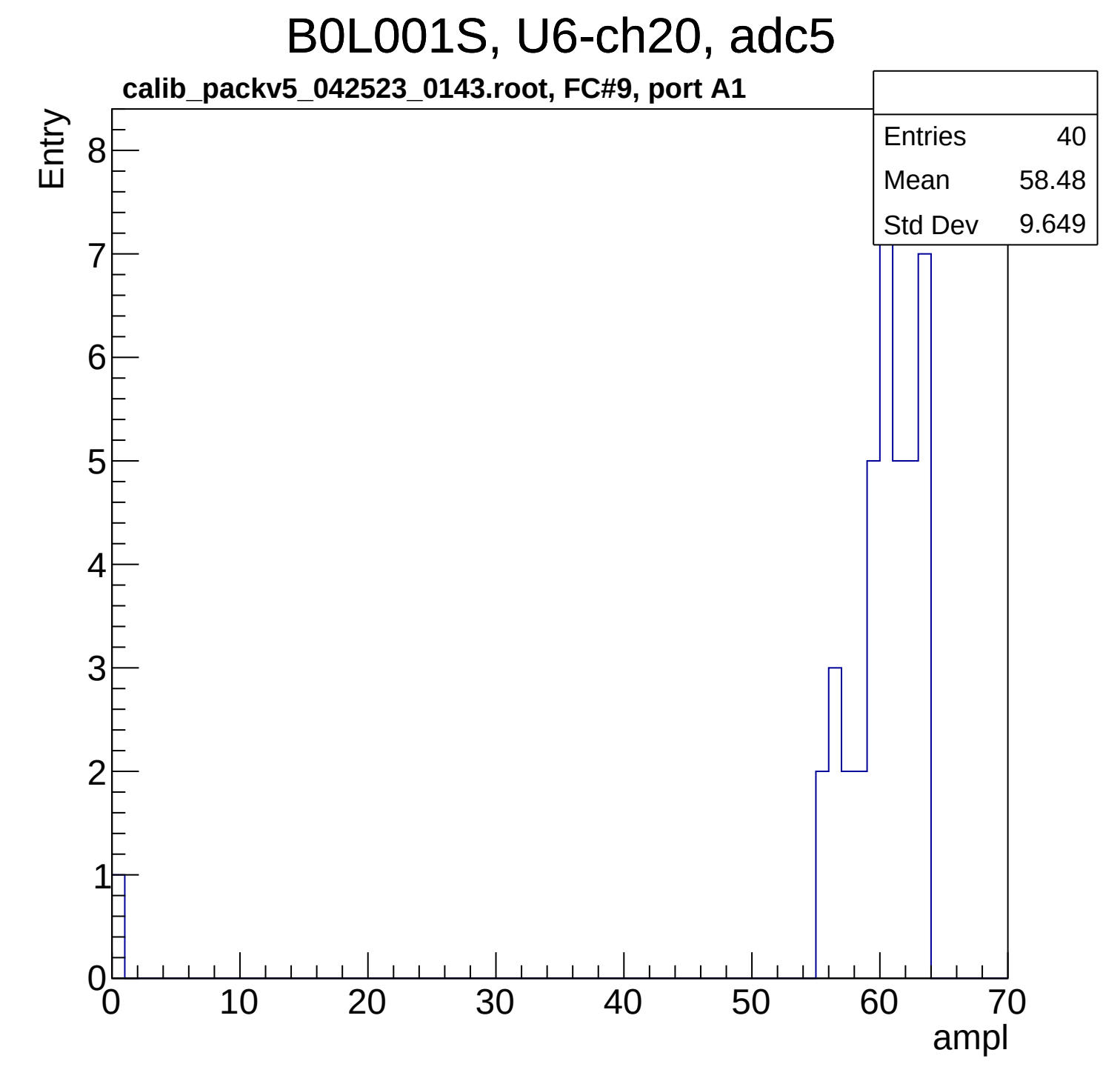
B0L001S, U6-ch20, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 40
Mean 58.48
Std Dev 9.649
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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40
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60
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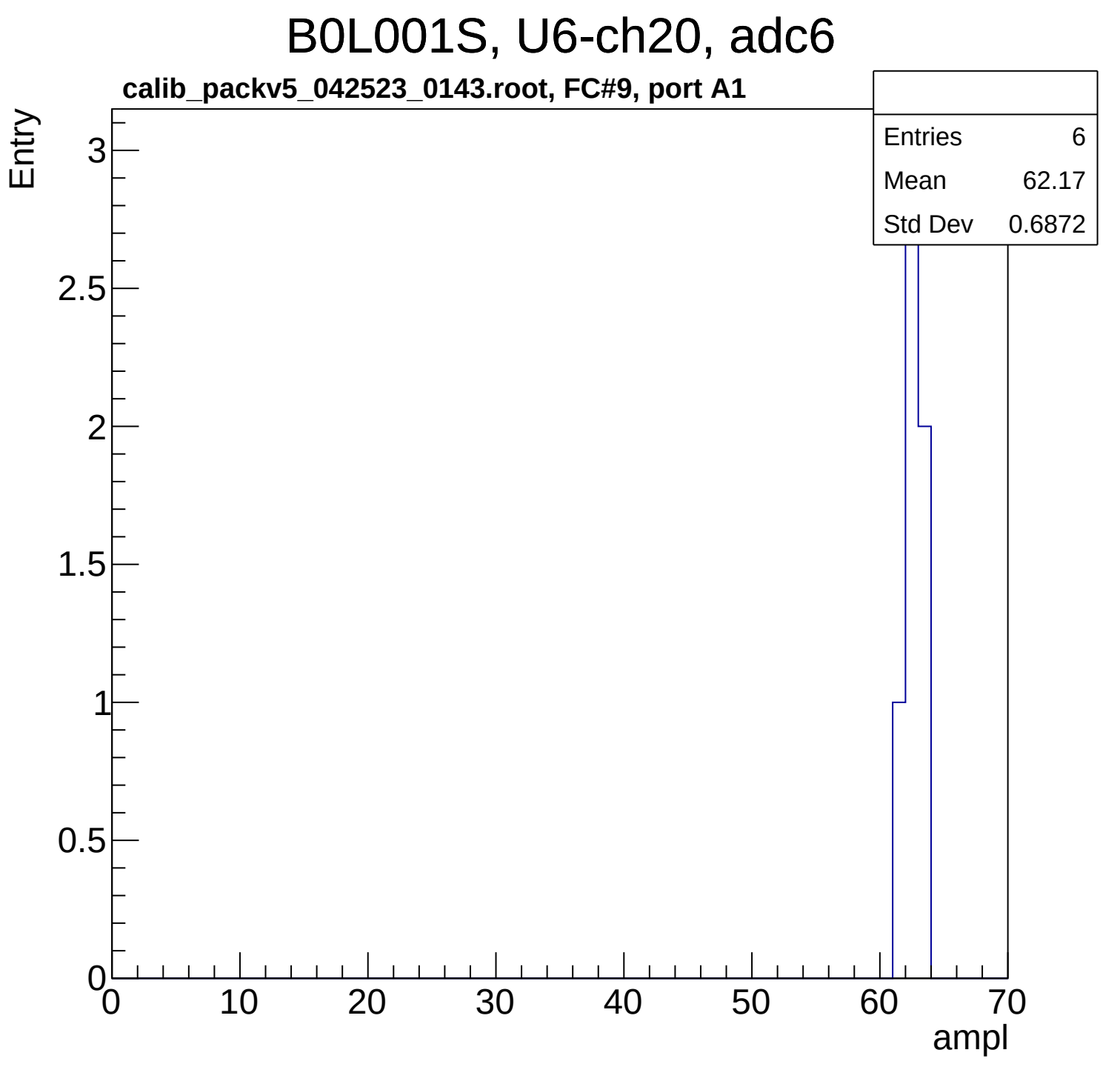
B0L001S, U6-ch20, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 62.17
Std Dev 0.6872
Entry
ampl
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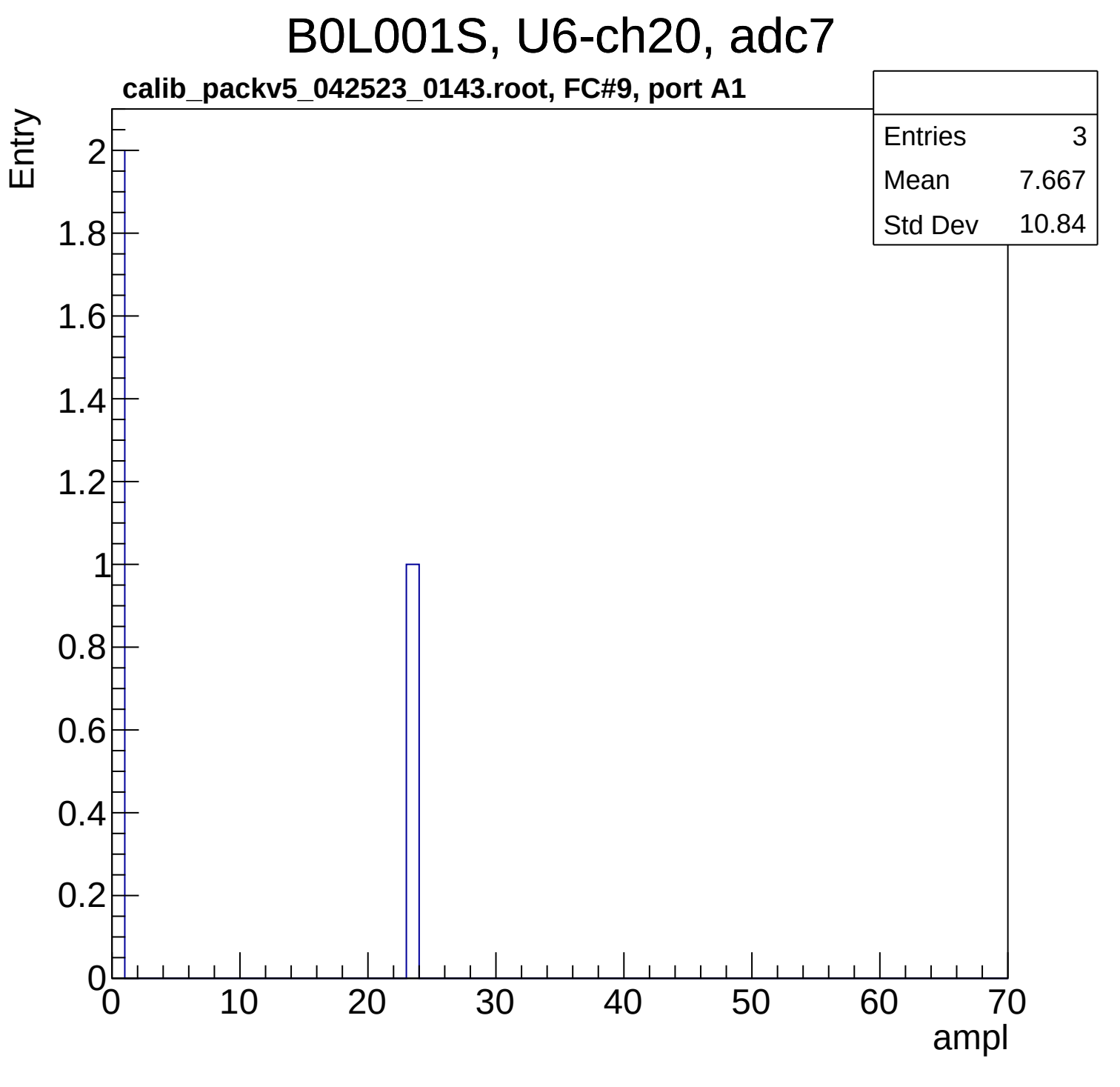
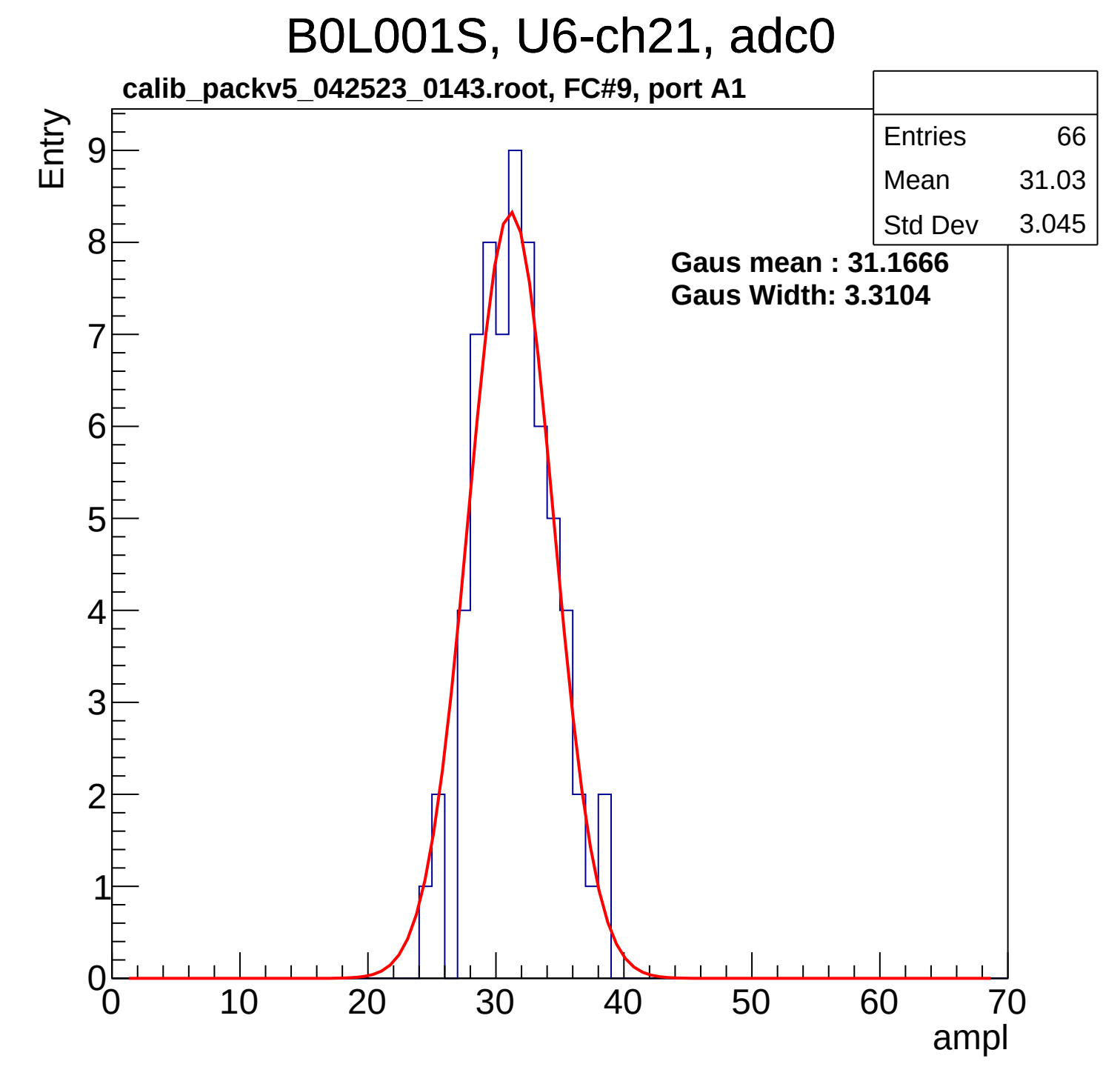
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U6-ch20, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 7.667
Std Dev 10.84
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U6-ch21, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 31.03
Std Dev 3.045
Gaus mean : 31.1666
Gaus Width: 3.3104
Entry
ampl
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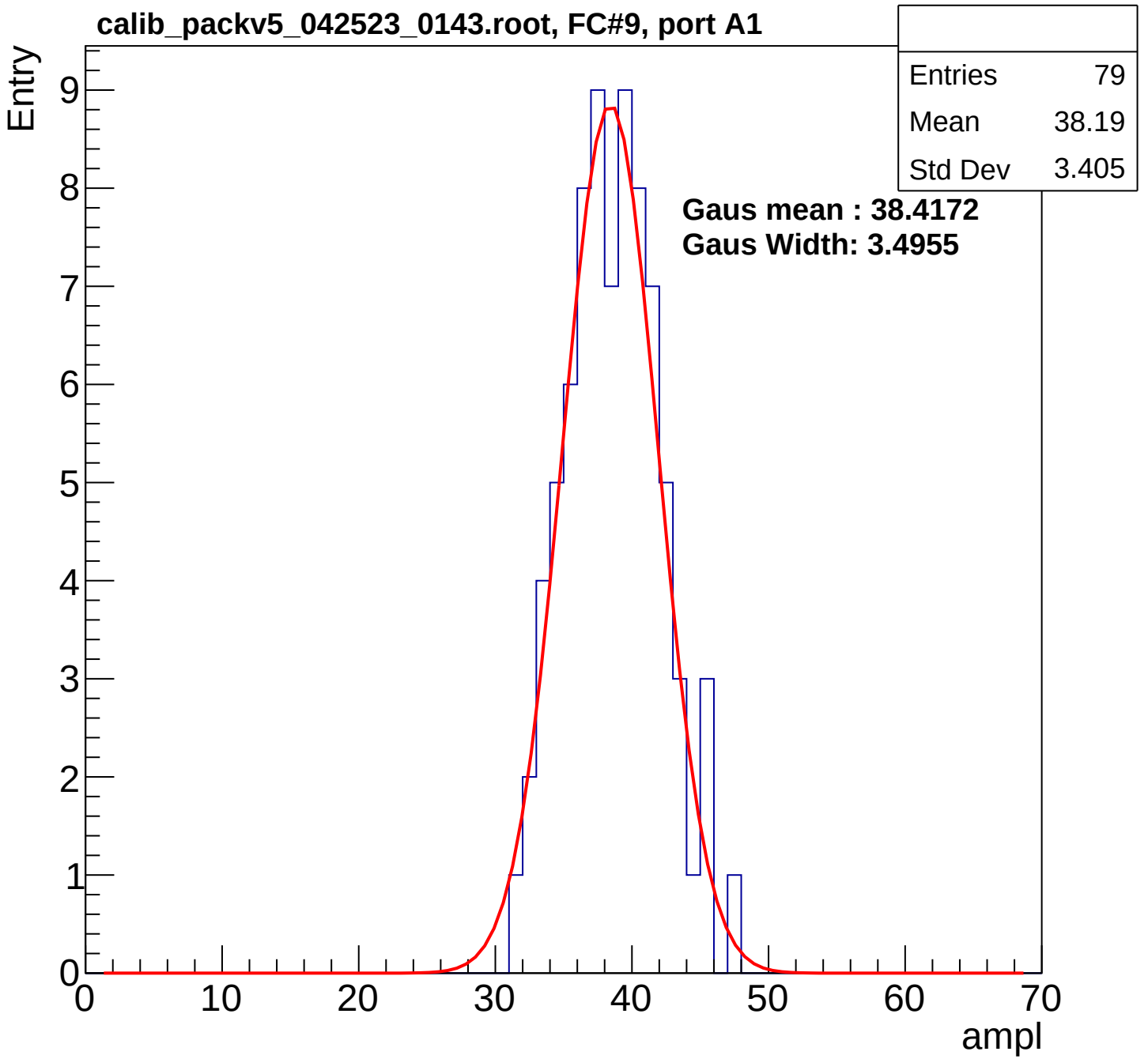
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch21, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 79
Mean 38.19
Std Dev 3.405
Gaus mean : 38.4172
Gaus Width: 3.4955
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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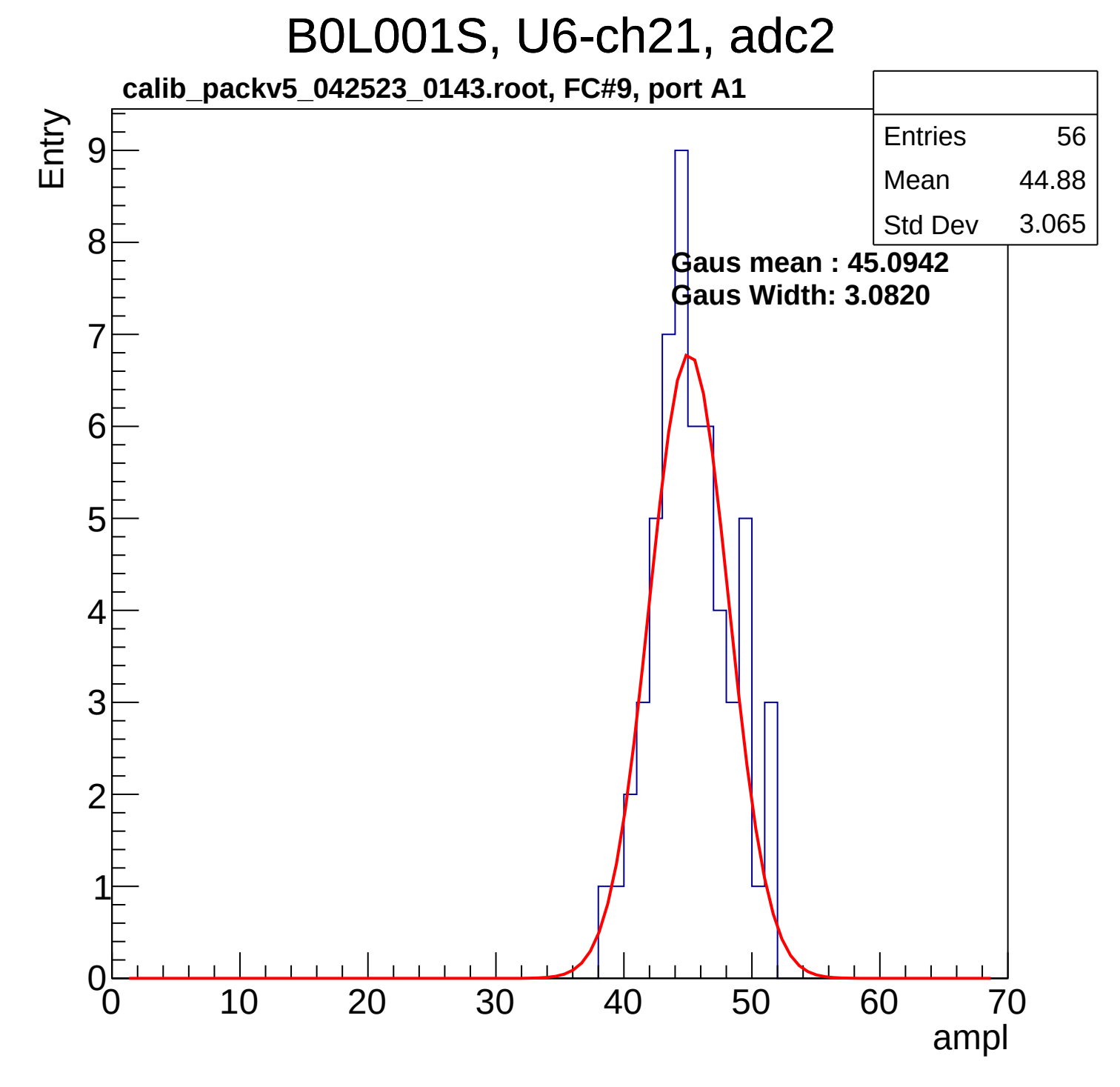
60
70


B0L001S, U6-ch21, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 44.88
Std Dev 3.065
Gaus mean : 45.0942
Gaus Width: 3.0820
Entry
ampl
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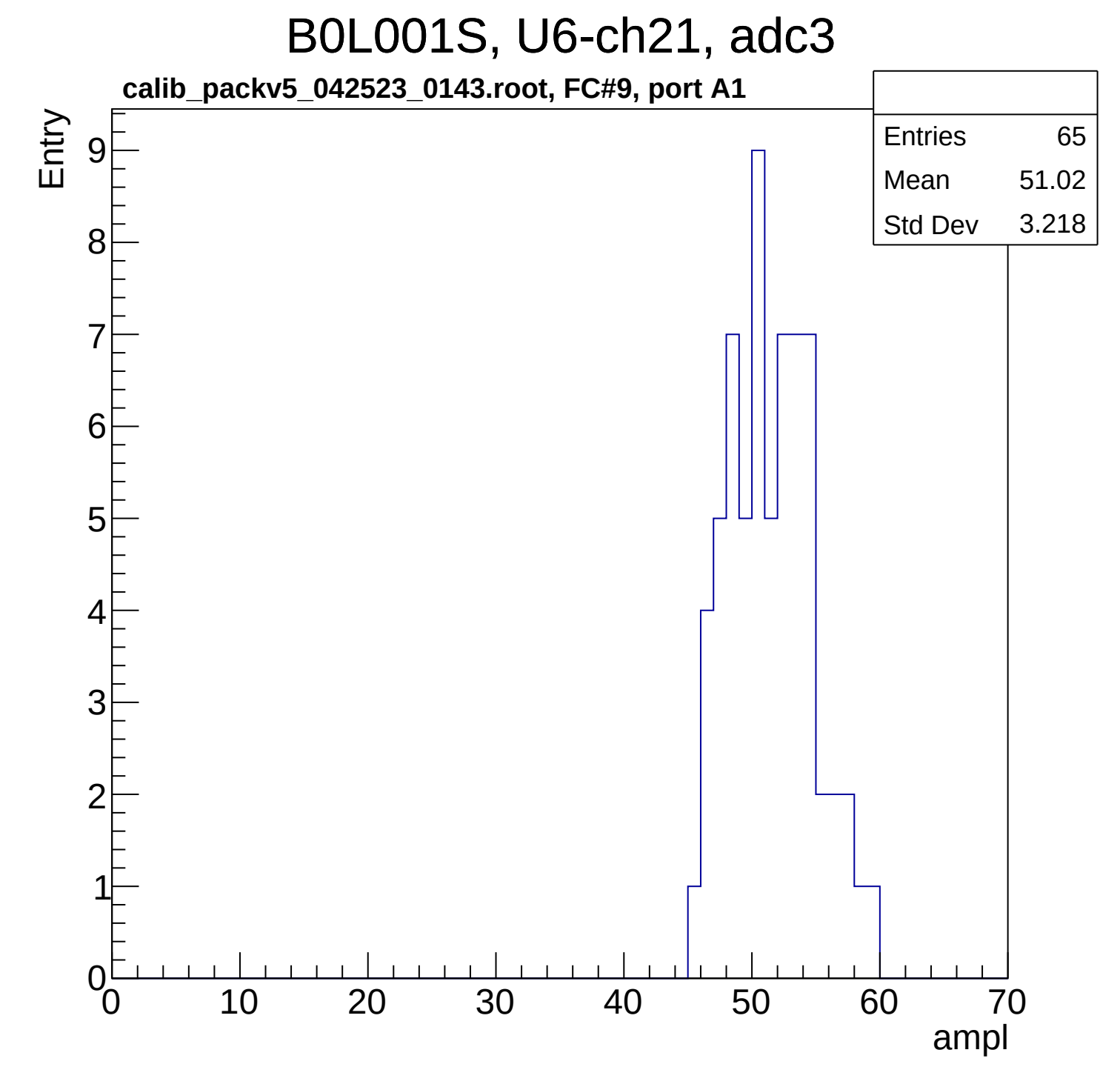
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch21, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 51.02
Std Dev 3.218
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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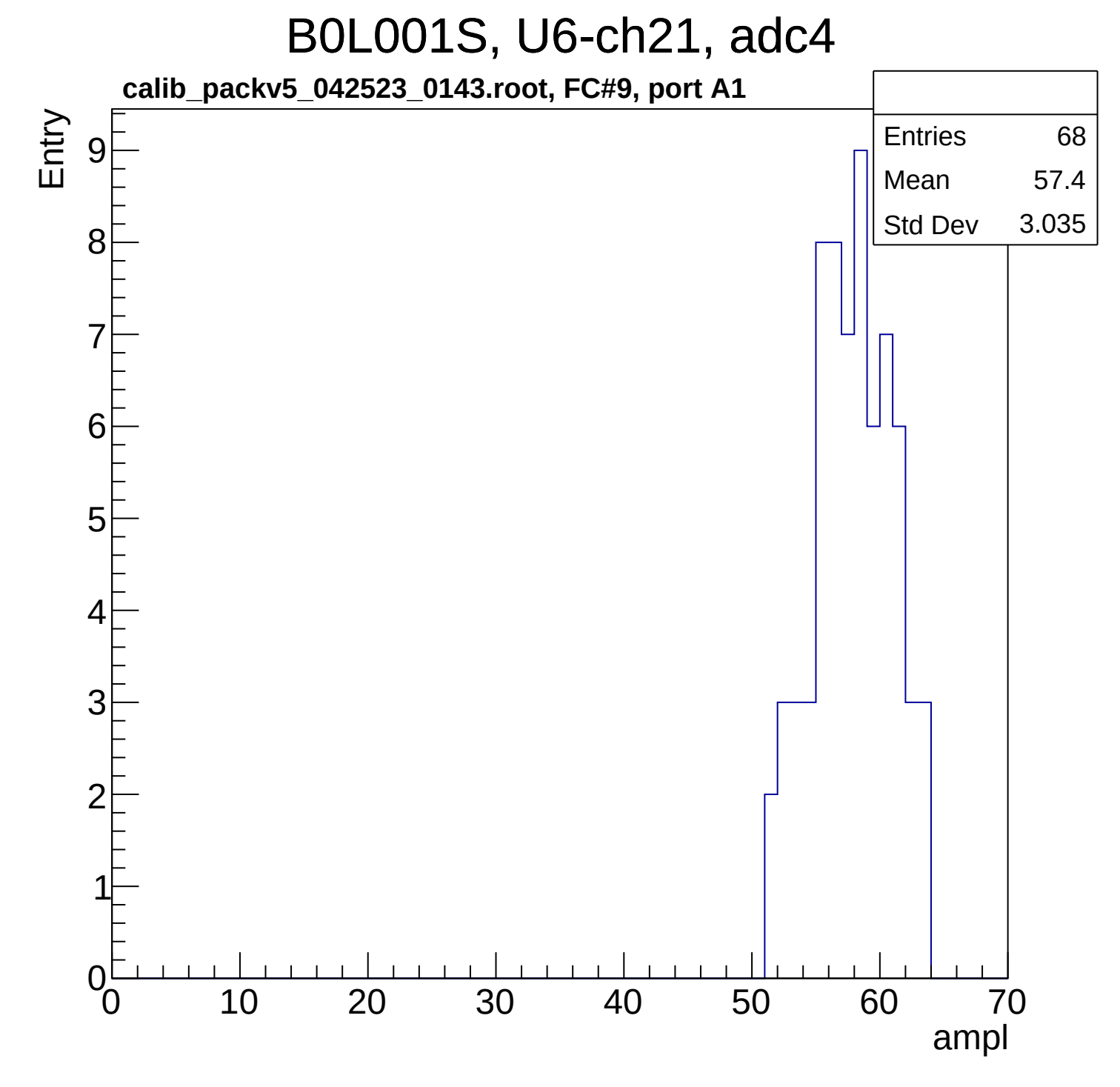
60
70


B0L001S, U6-ch21, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 57.4
Std Dev 3.035
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
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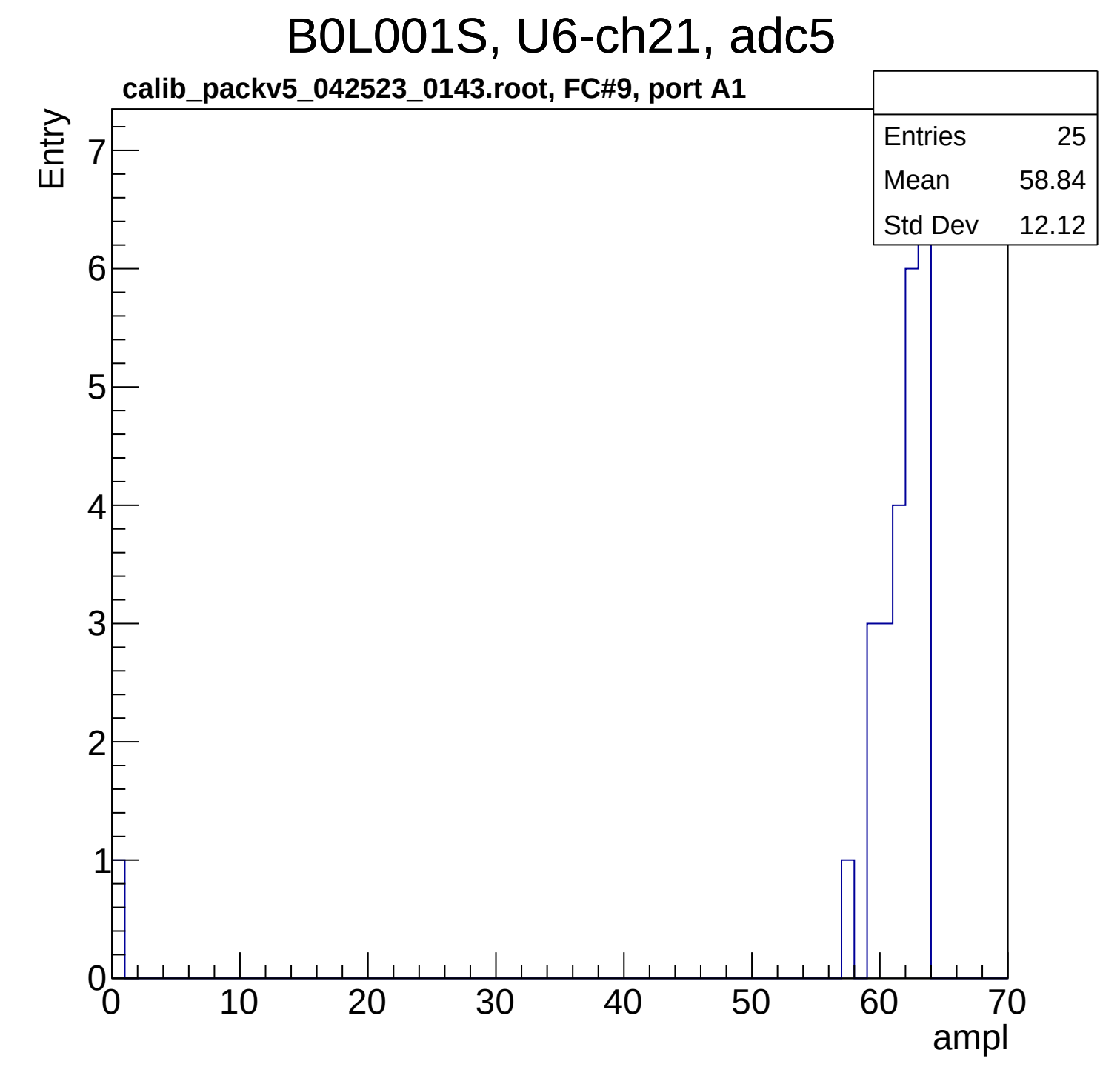
50
60
70


B0L001S, U6-ch21, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 25
Mean 58.84
Std Dev 12.12
Entry
ampl
0
1
2
3
4
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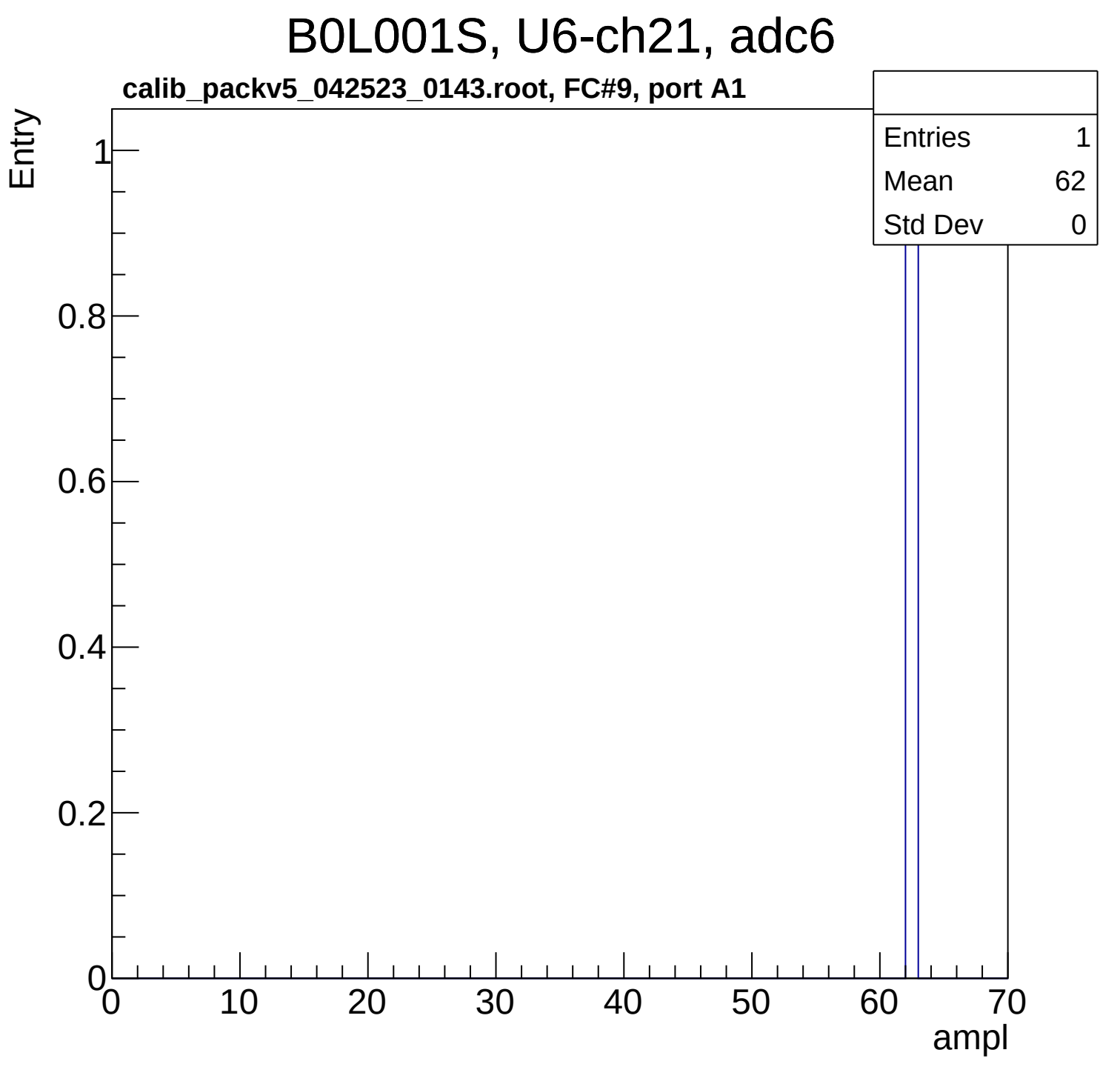
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch21, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 62
Std Dev 0
Entry
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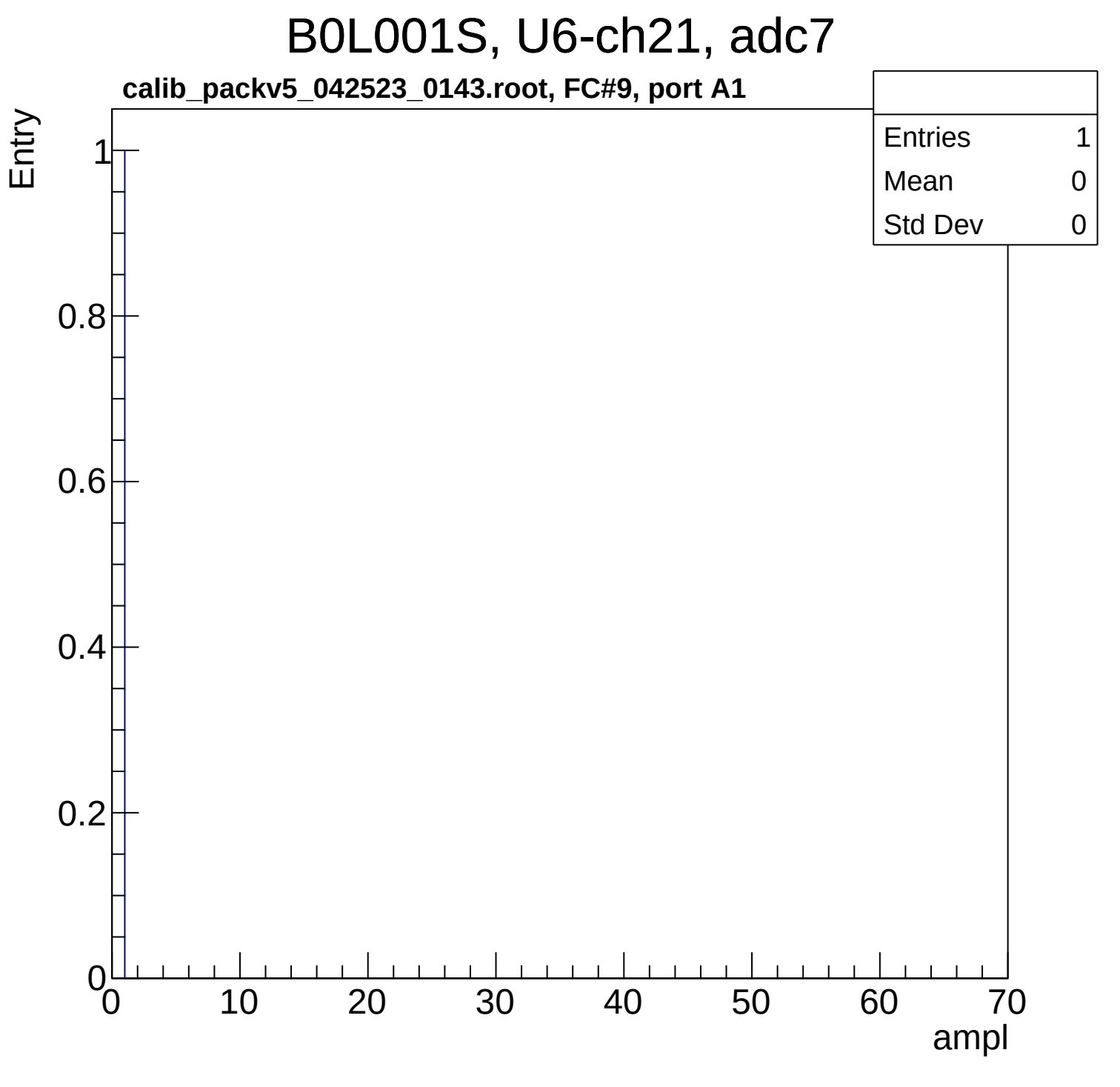
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch21, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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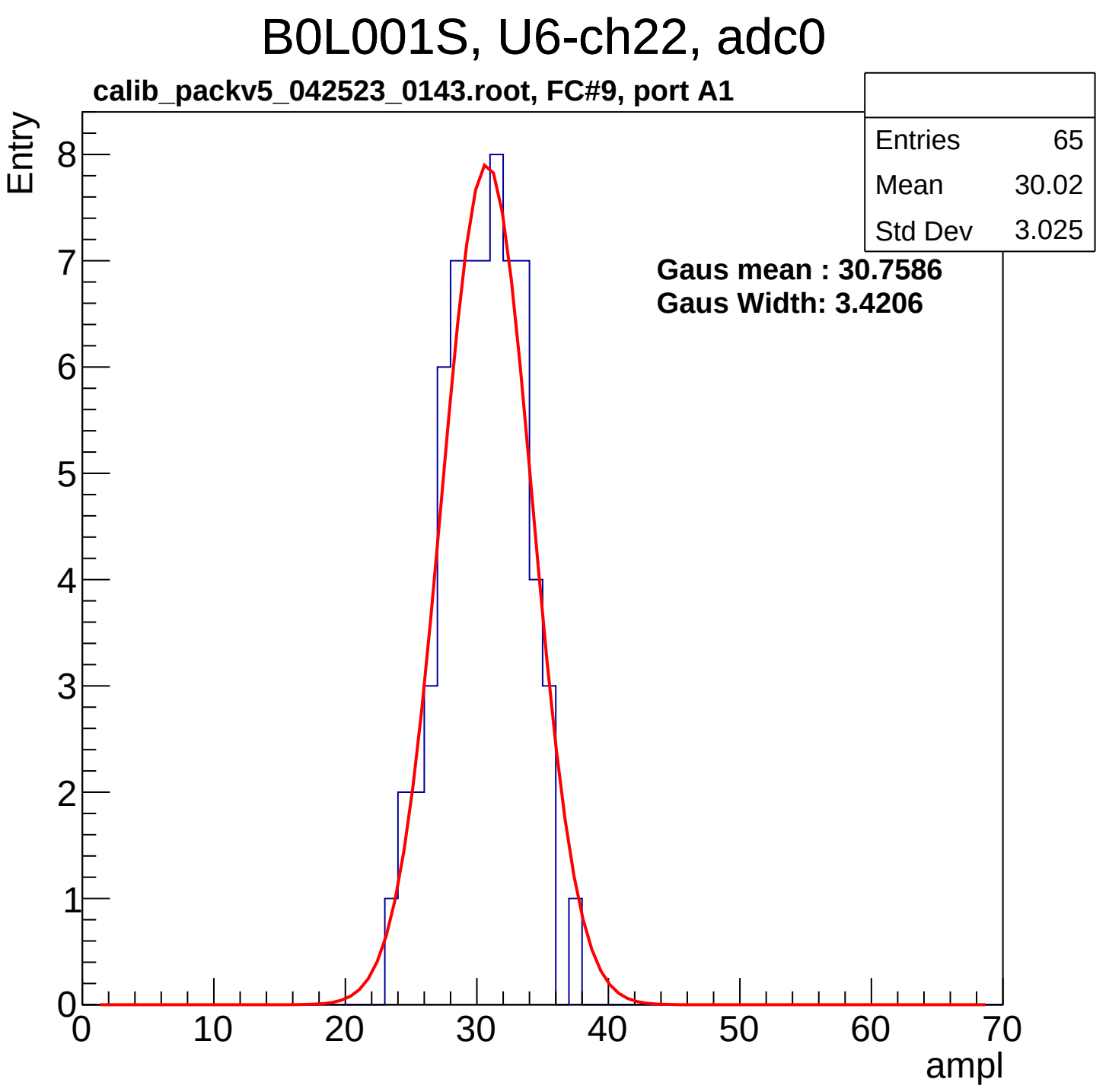
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch22, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 30.02
Std Dev 3.025
Gaus mean : 30.7586
Gaus Width: 3.4206
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
50
60
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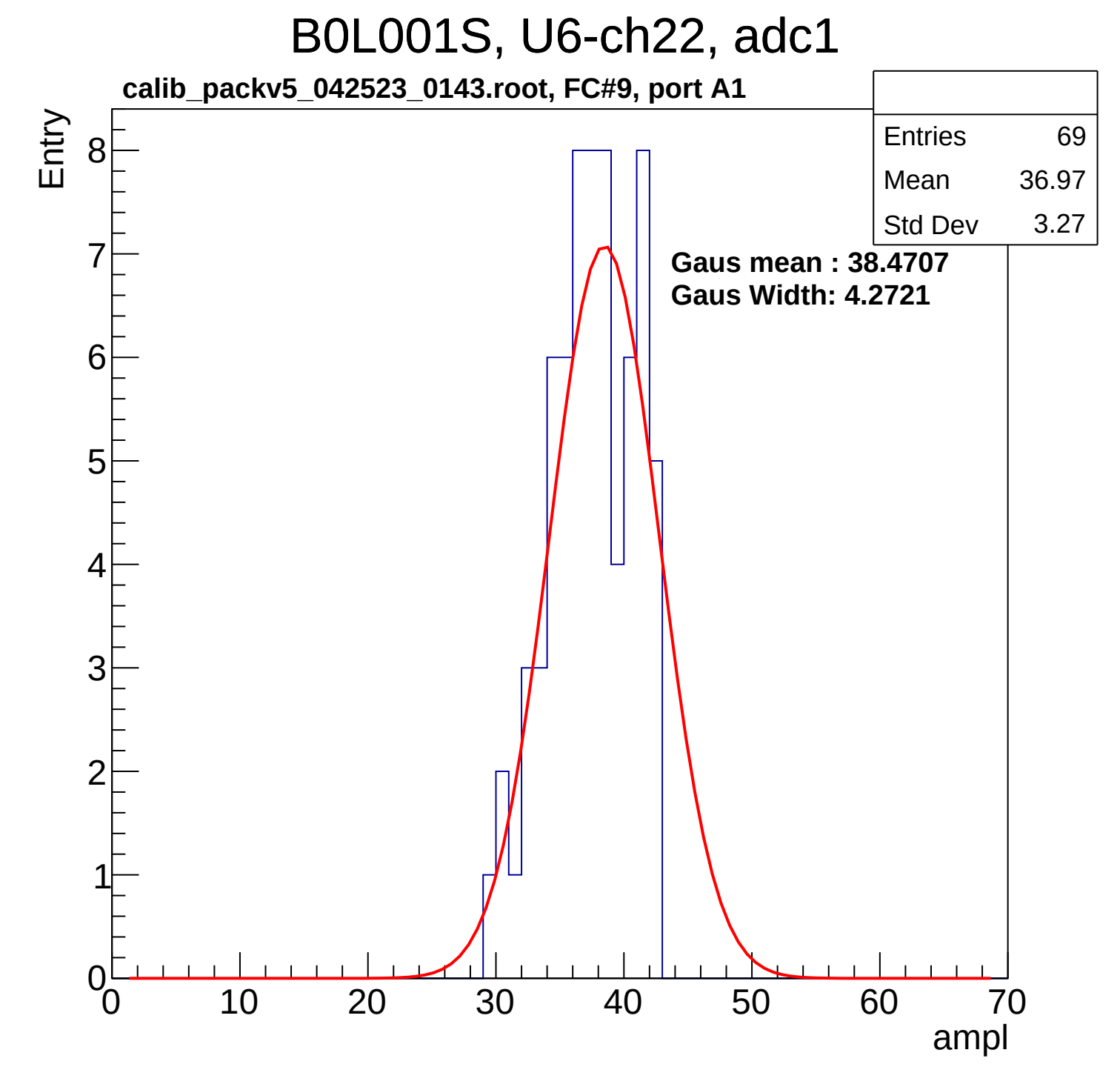
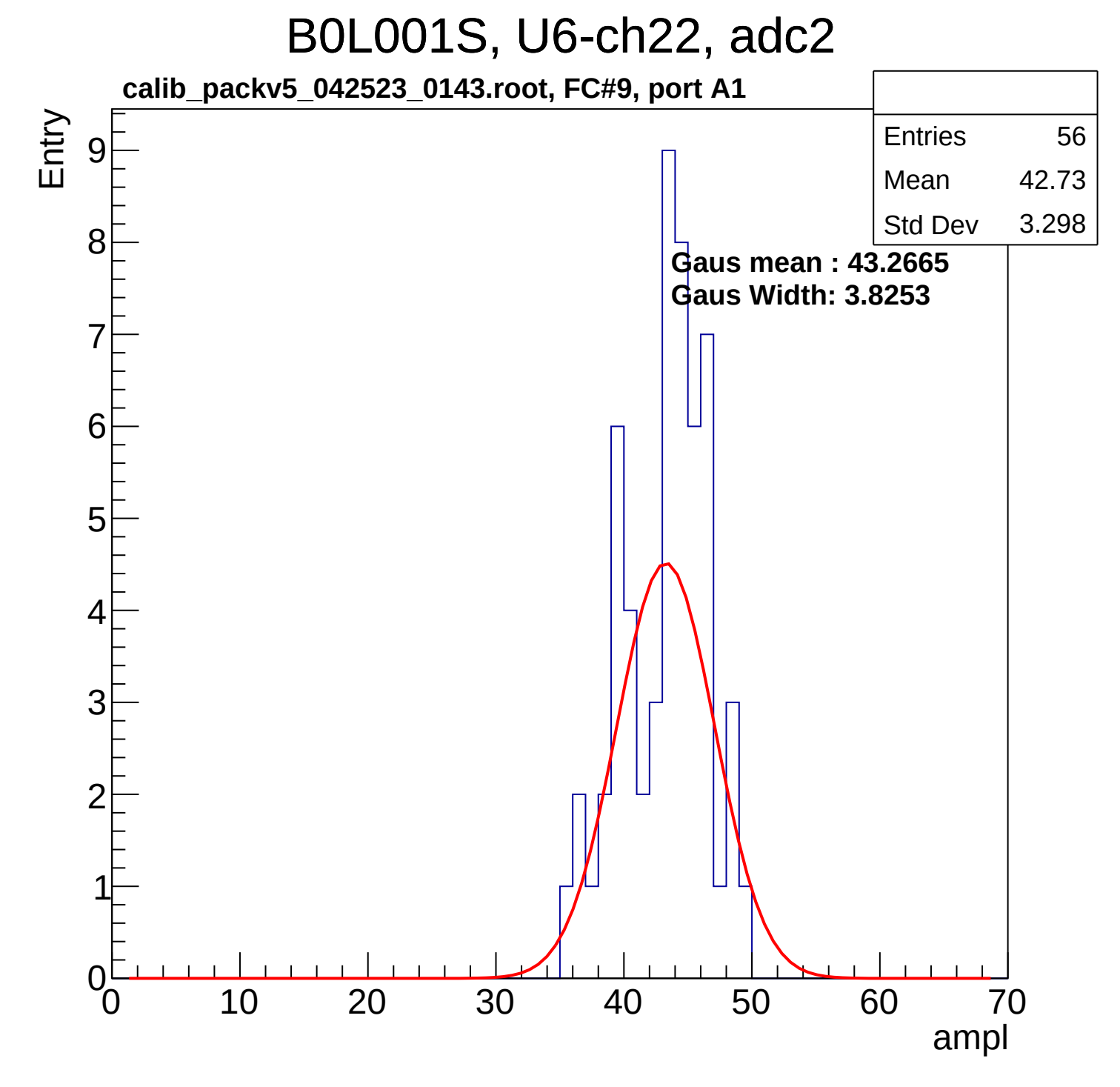

B0L001S, U6-ch22, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 36.97
Std Dev 3.27
Gaus mean : 38.4707
Gaus Width: 4.2721
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch22, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 42.73
Std Dev 3.298
Gaus mean : 43.2665
Gaus Width: 3.8253
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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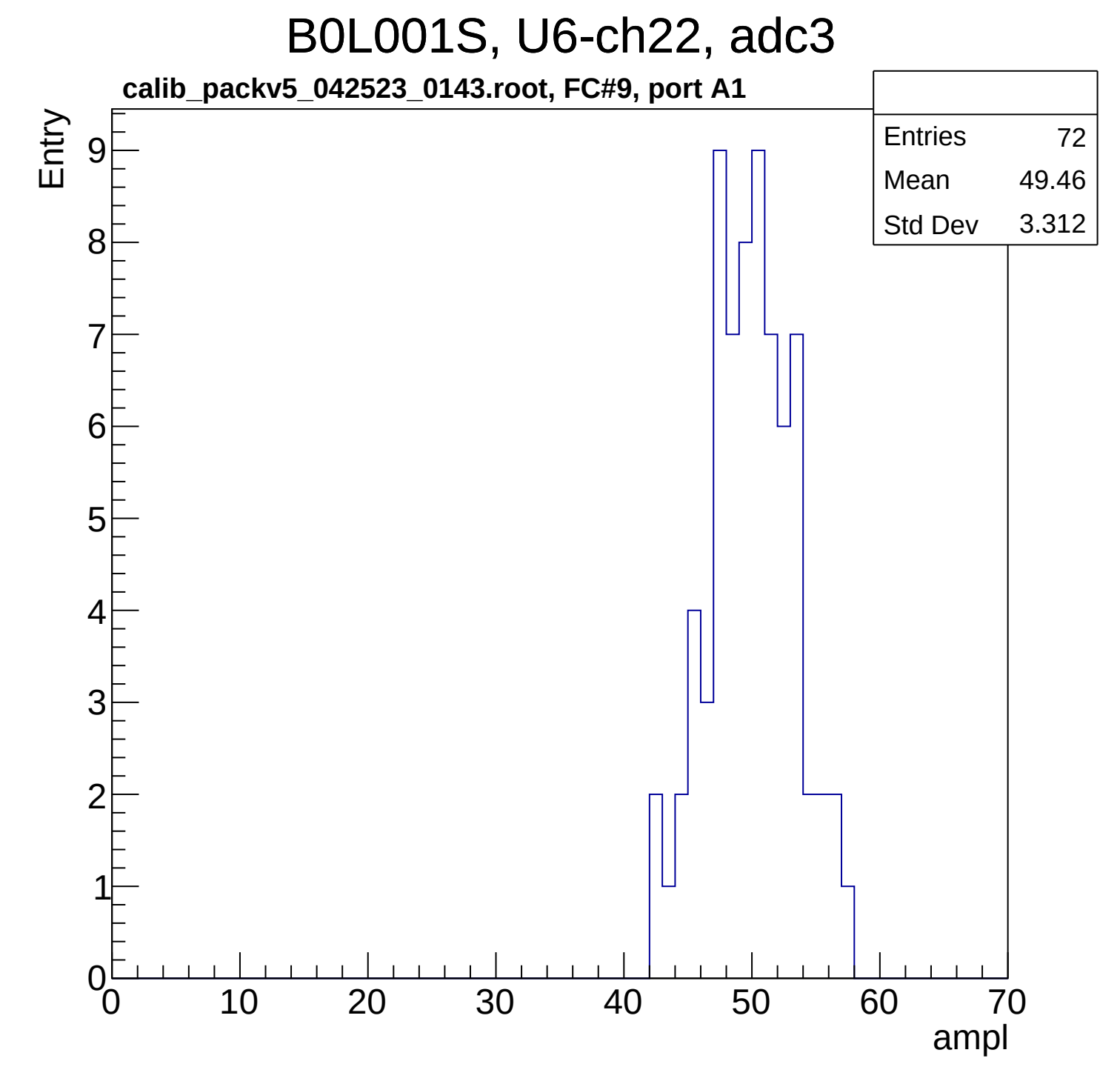
B0L001S, U6-ch22, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 49.46
Std Dev 3.312
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
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40
50
60
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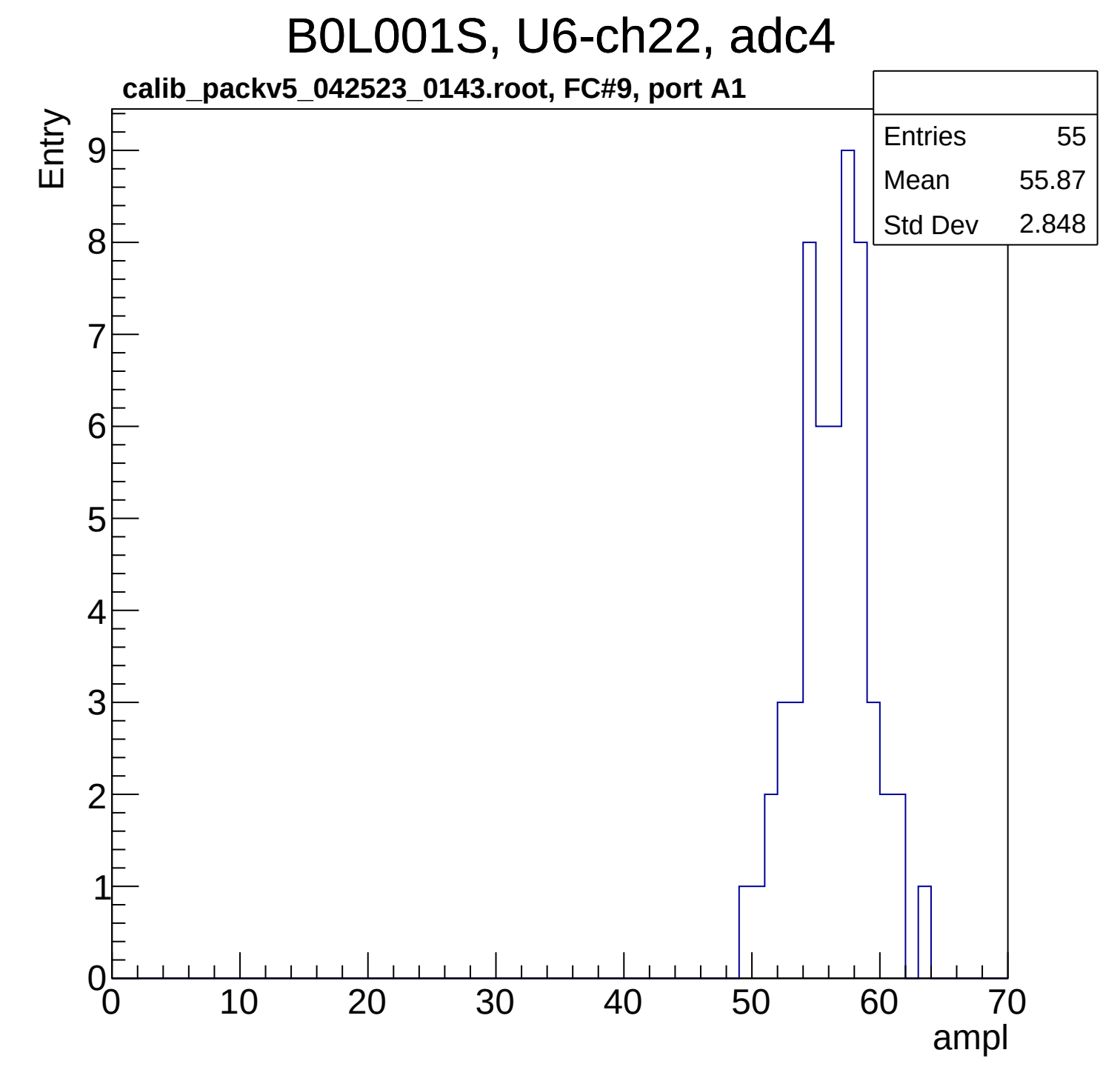
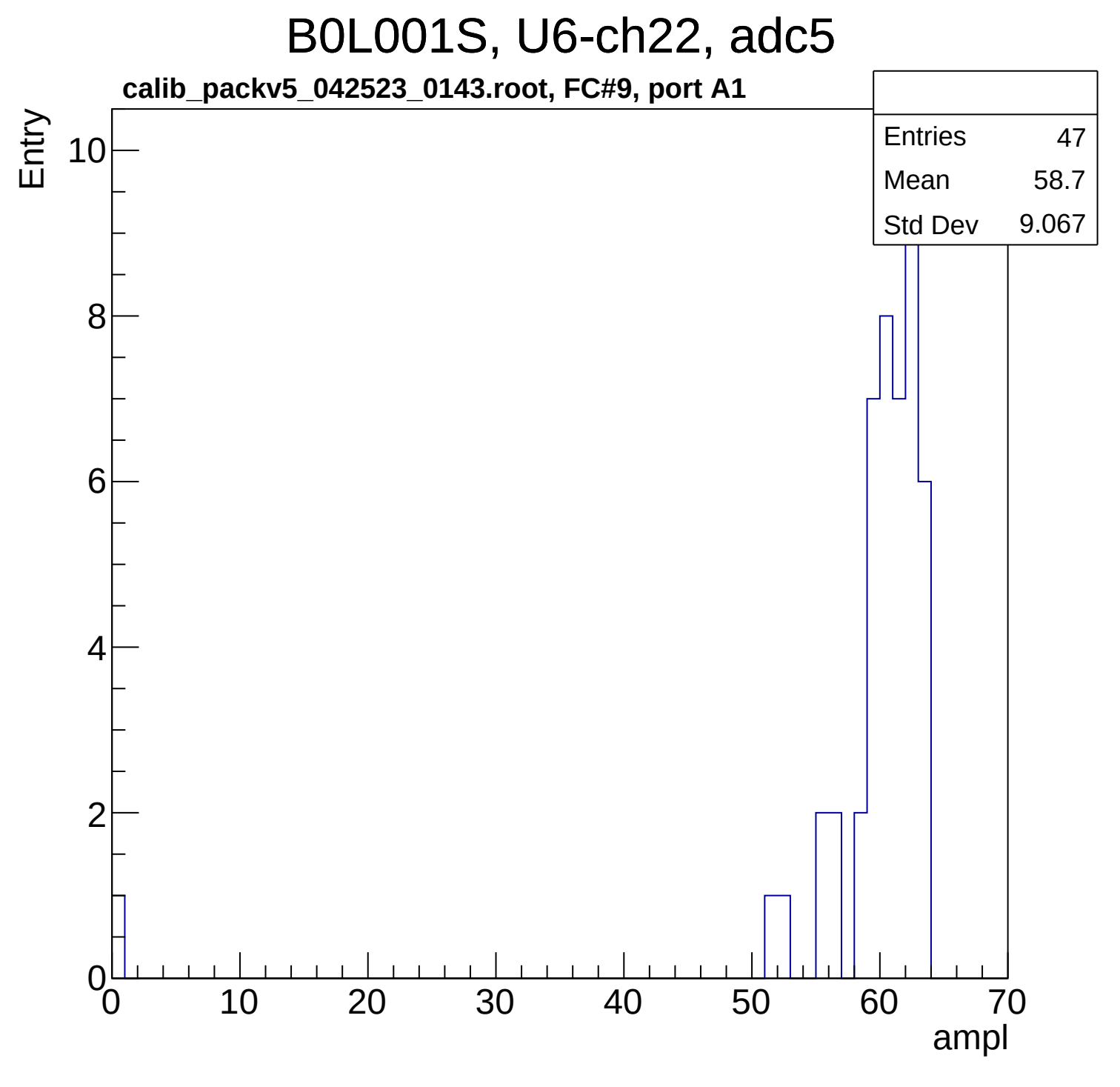

B0L001S, U6-ch22, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 55.87
Std Dev 2.848
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch22, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 47
Mean 58.7
Std Dev 9.067
Entry
0
2
4
6
8
10
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10
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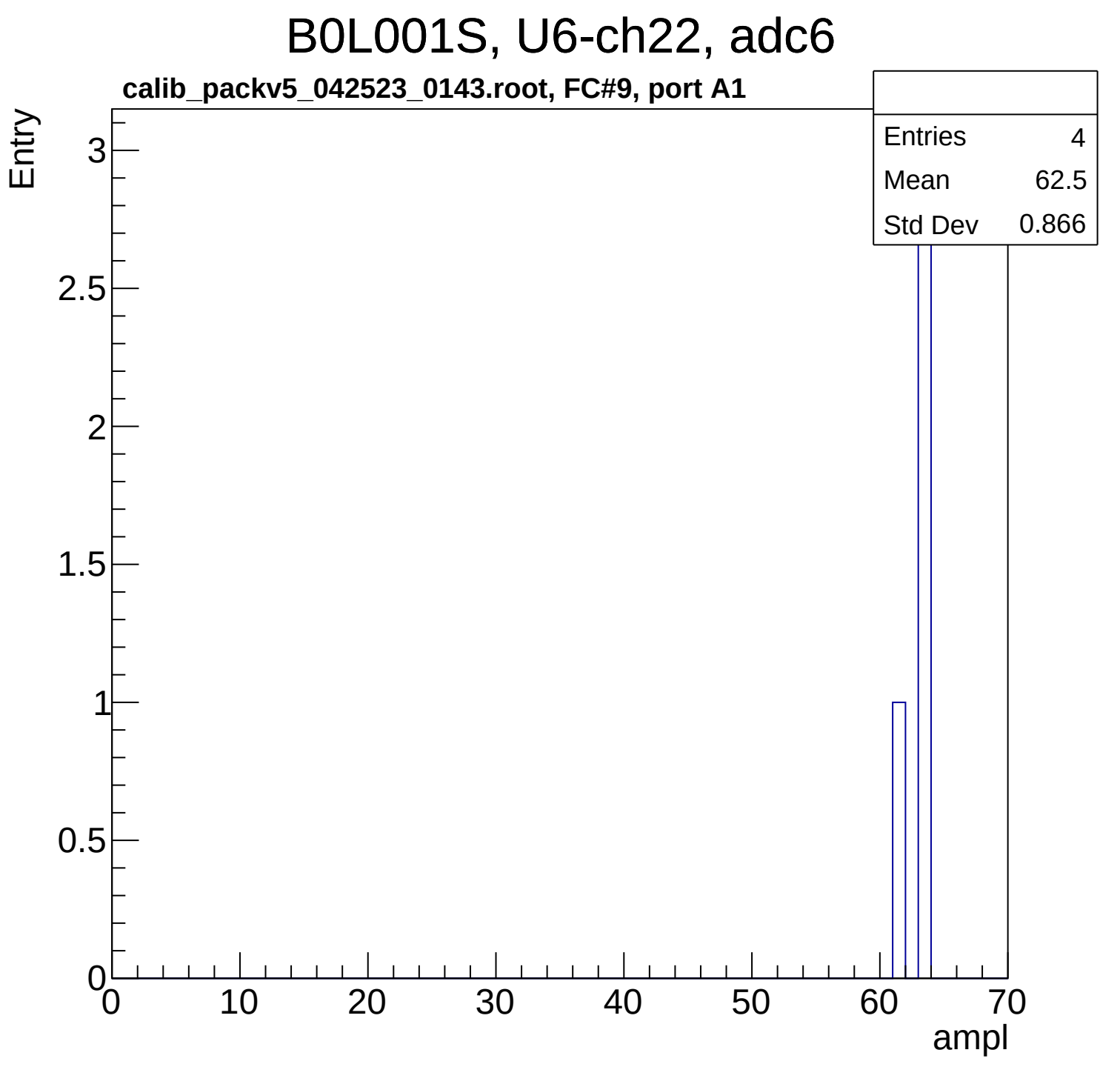
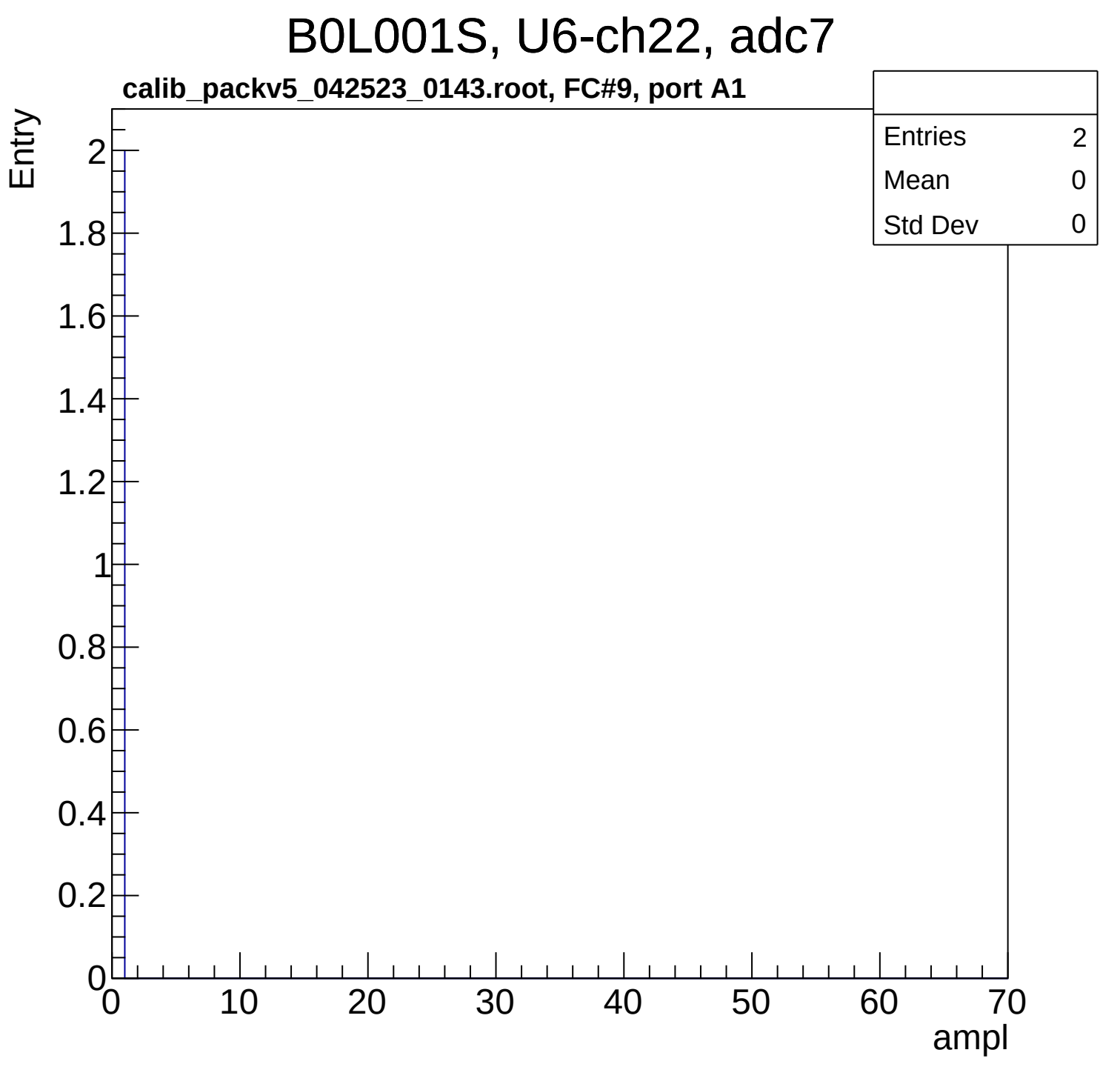
70
ampl


B0L001S, U6-ch22, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 62.5
Std Dev 0.866
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U6-ch22, 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
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0.6
0.4
0.2
0
0
10
20
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50
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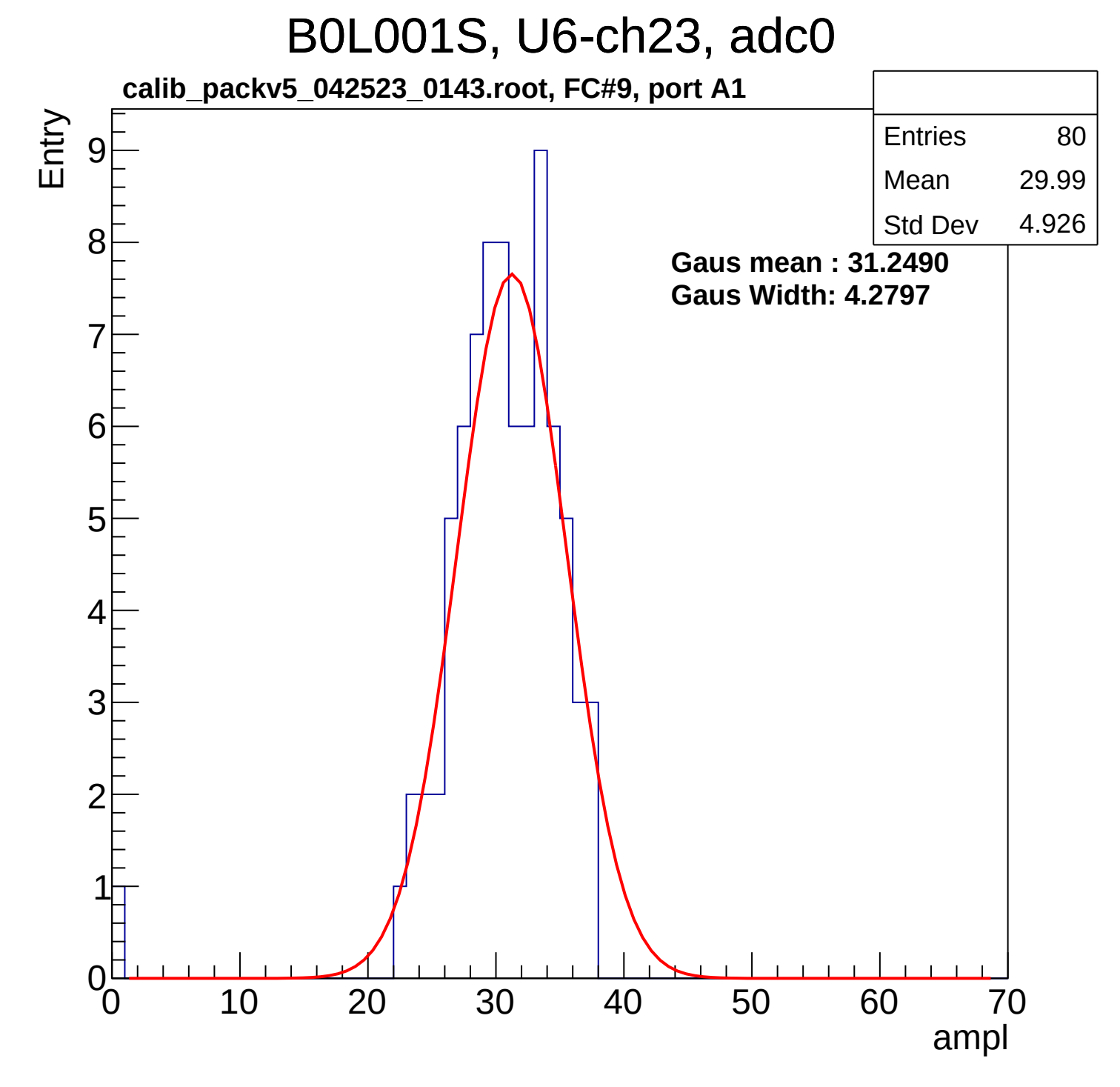
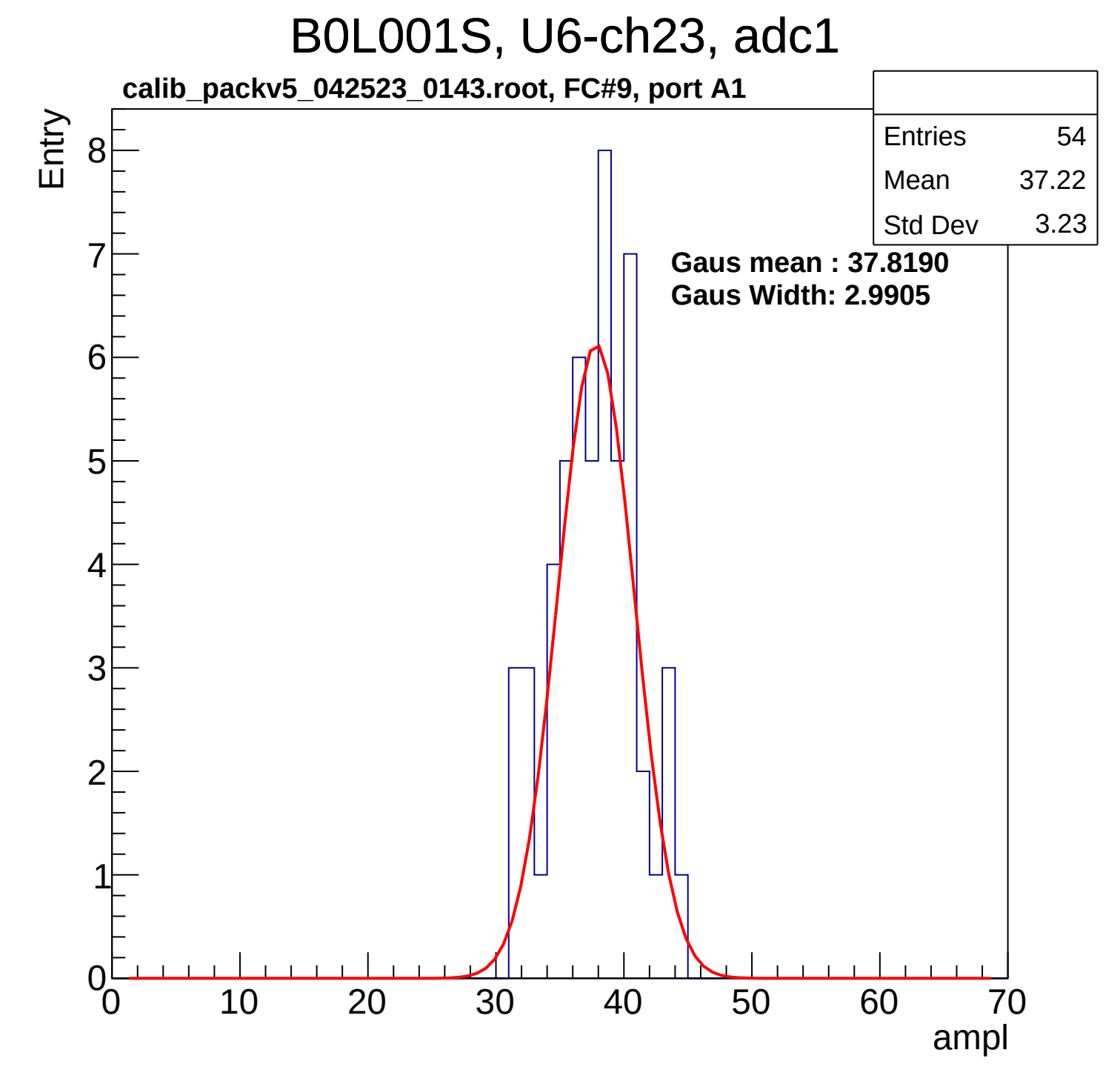
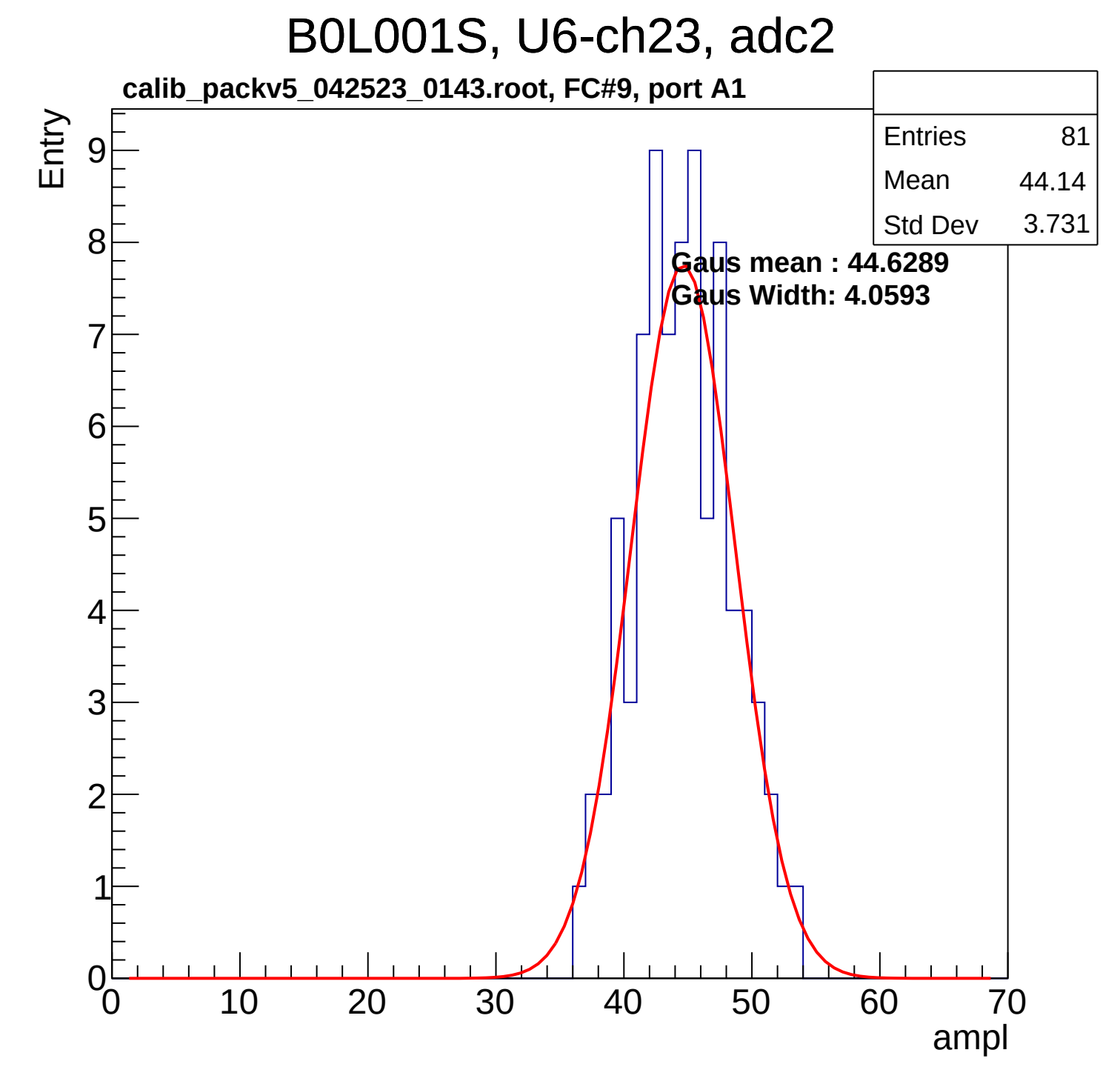
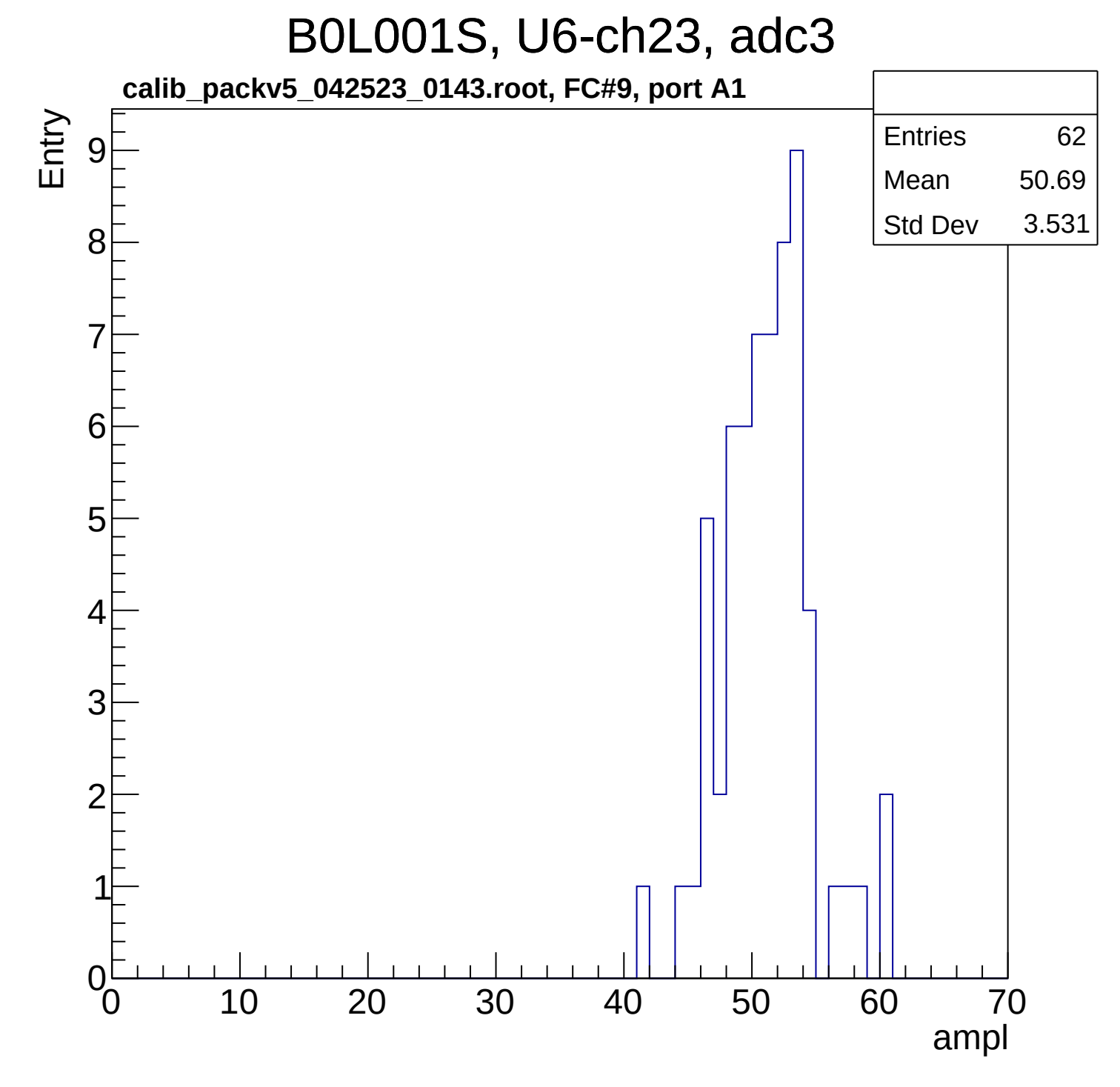
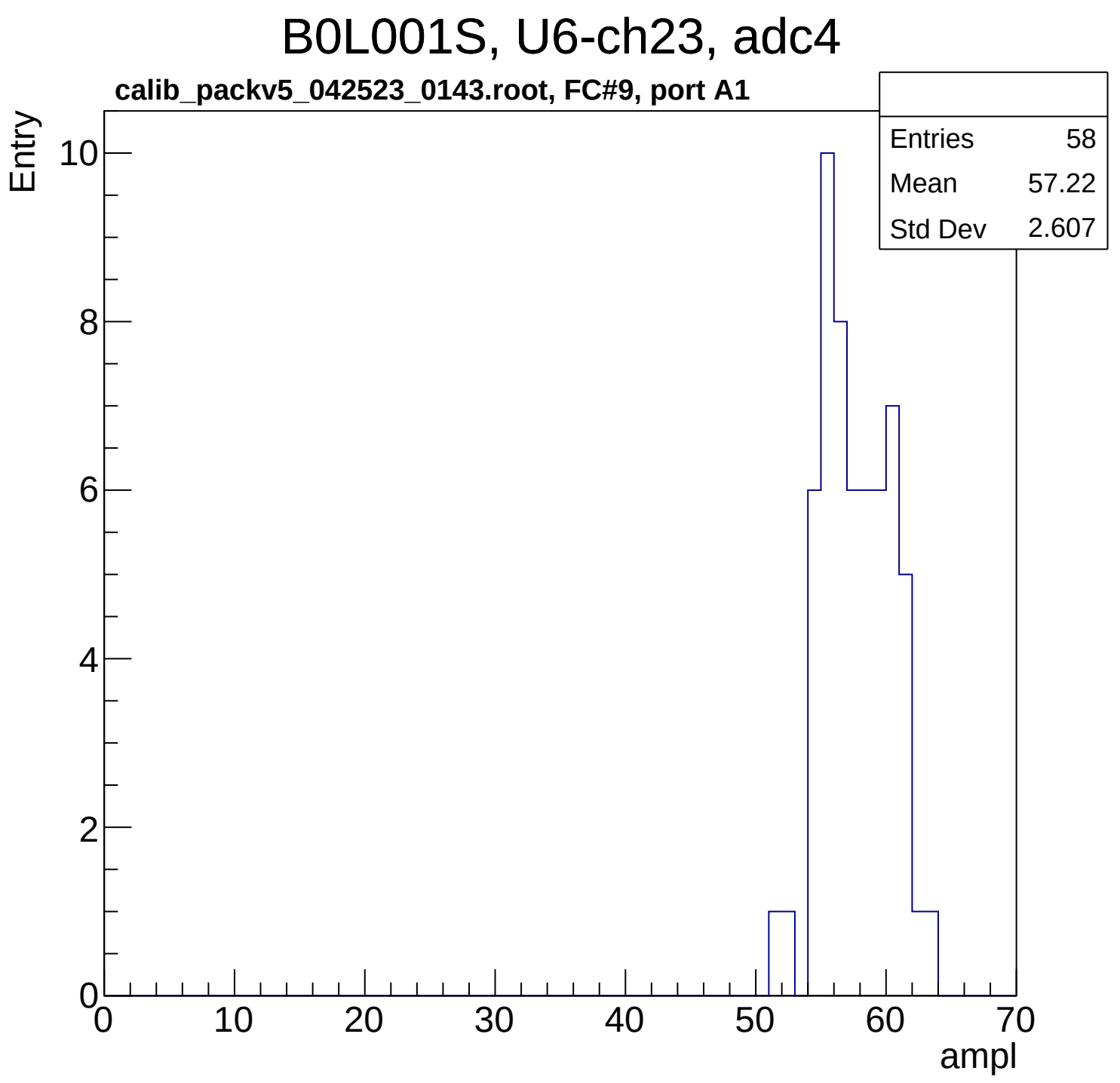
70
ampl

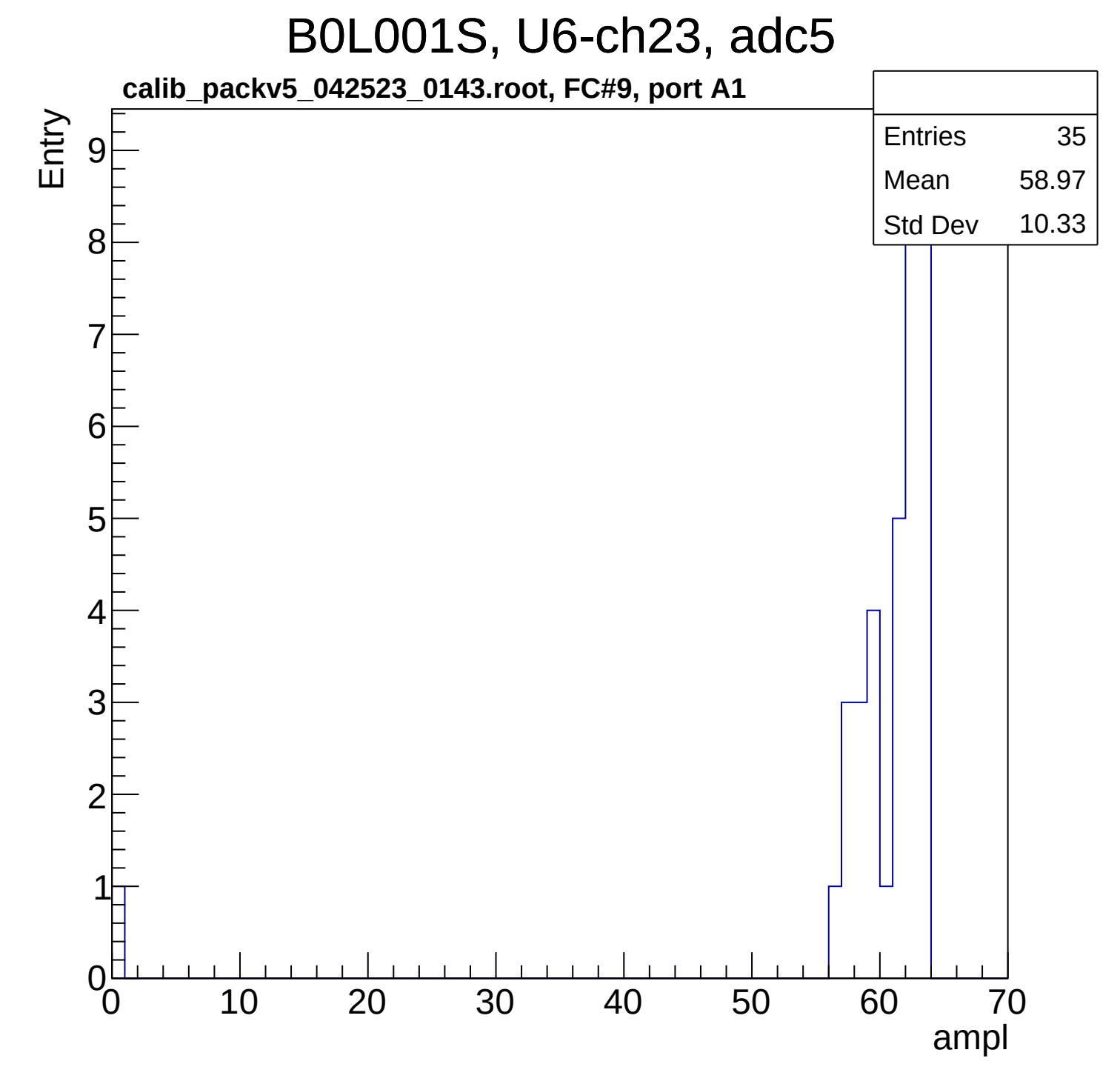

B0L001S, U6-ch23, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 80
Mean 29.99
Std Dev 4.926
Gaus mean : 31.2490
Gaus Width: 4.2797
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

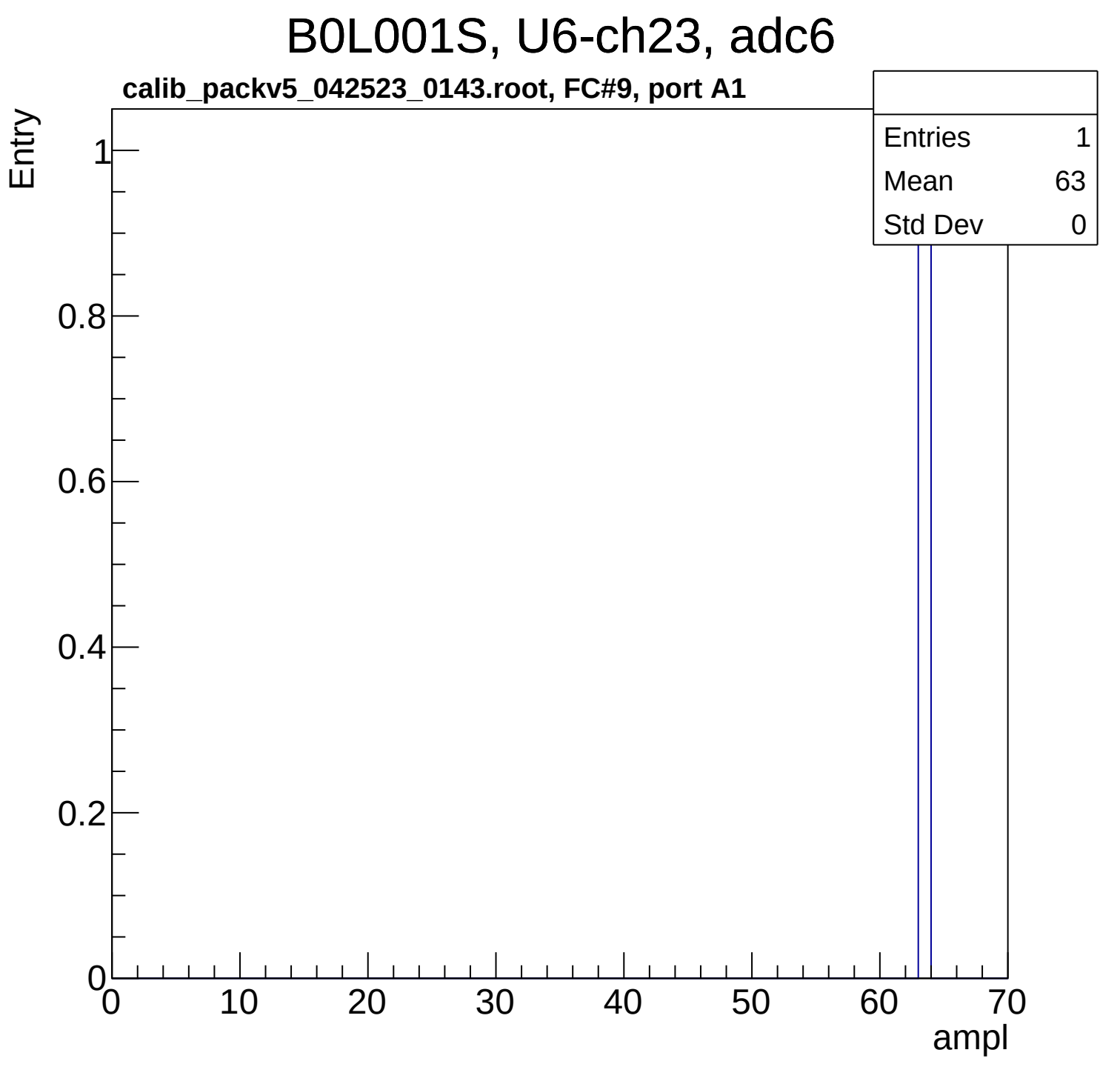

B0L001S, U6-ch23, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 37.22
Std Dev 3.23
Gaus mean : 37.8190
Gaus Width: 2.9905
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

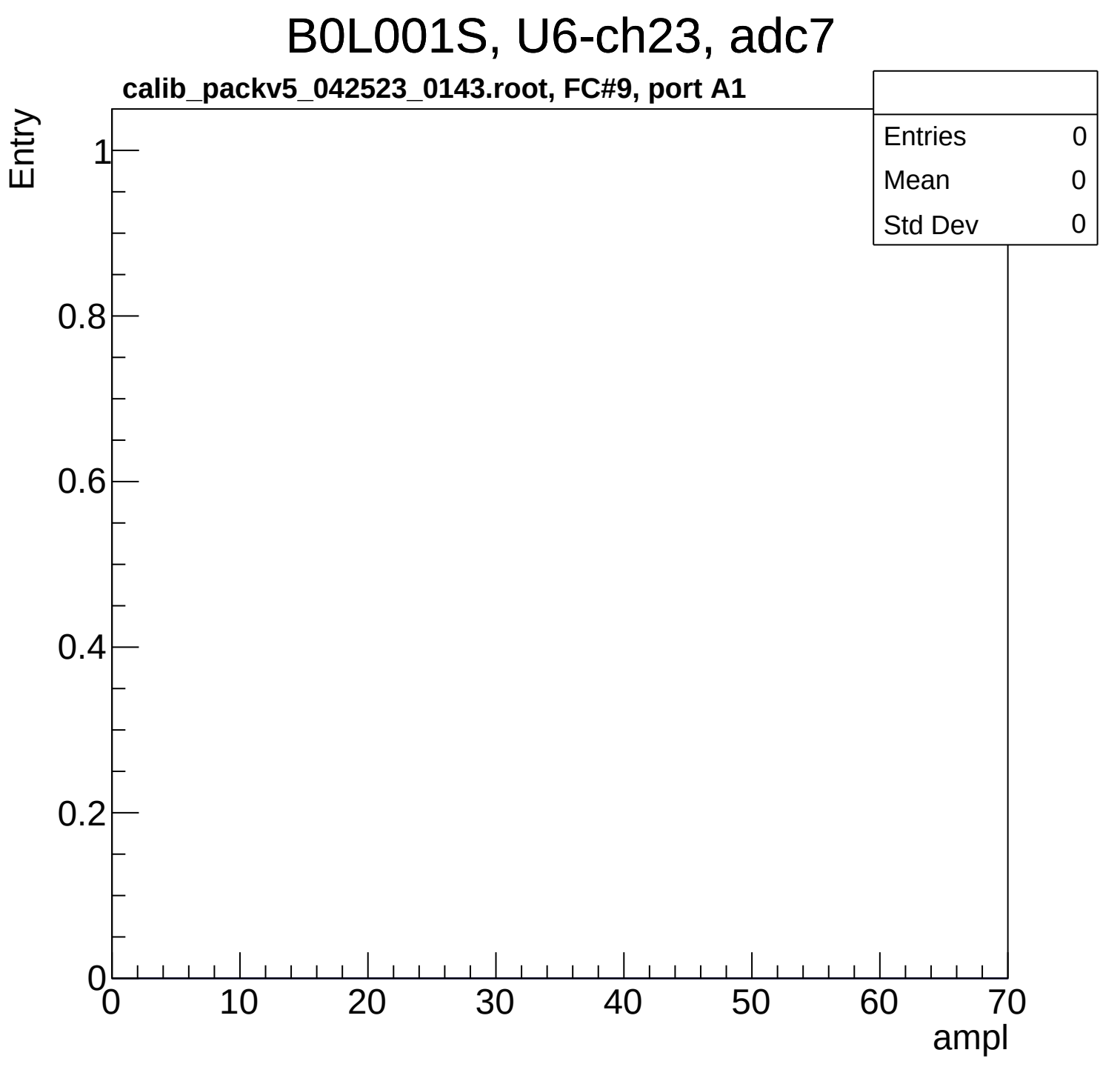

B0L001S, U6-ch23, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 81
Mean 44.14
Std Dev 3.731
Gaus mean : 44.6289
Gaus Width: 4.0593
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch23, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 50.69
Std Dev 3.531
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch23, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 57.22
Std Dev 2.607
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch23, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 35
Mean 58.97
Std Dev 10.33
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch23, 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, U6-ch23, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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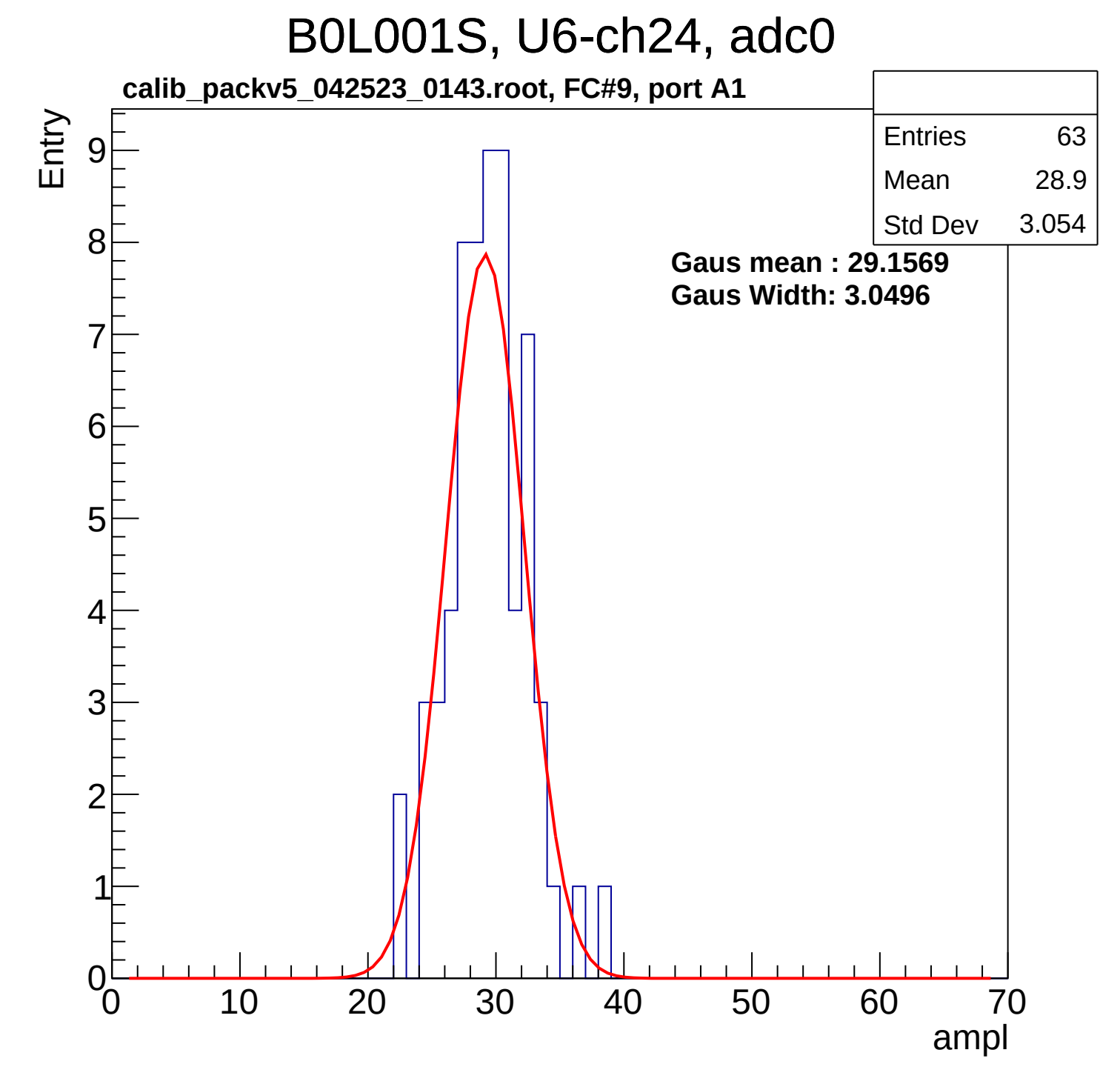
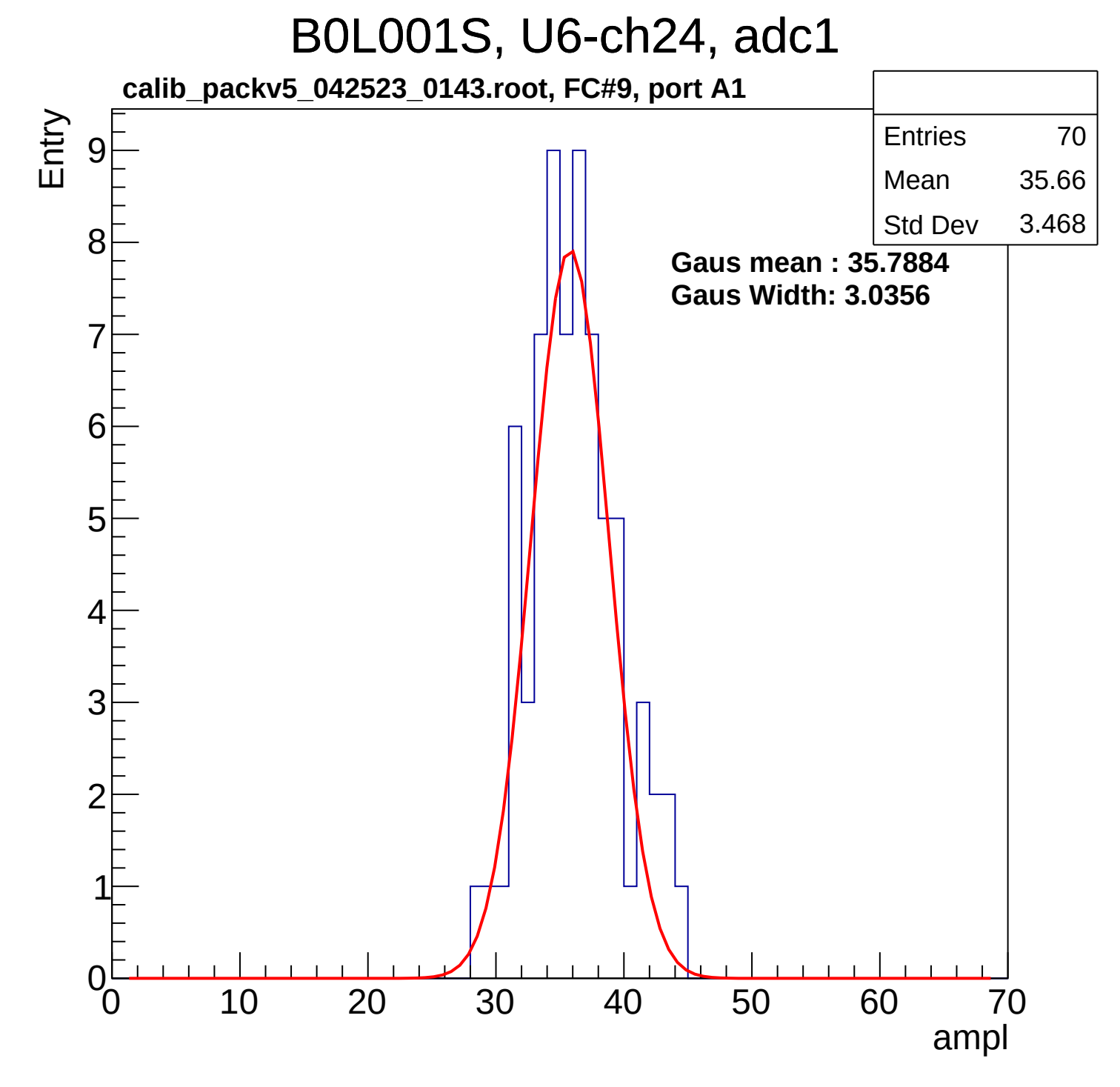
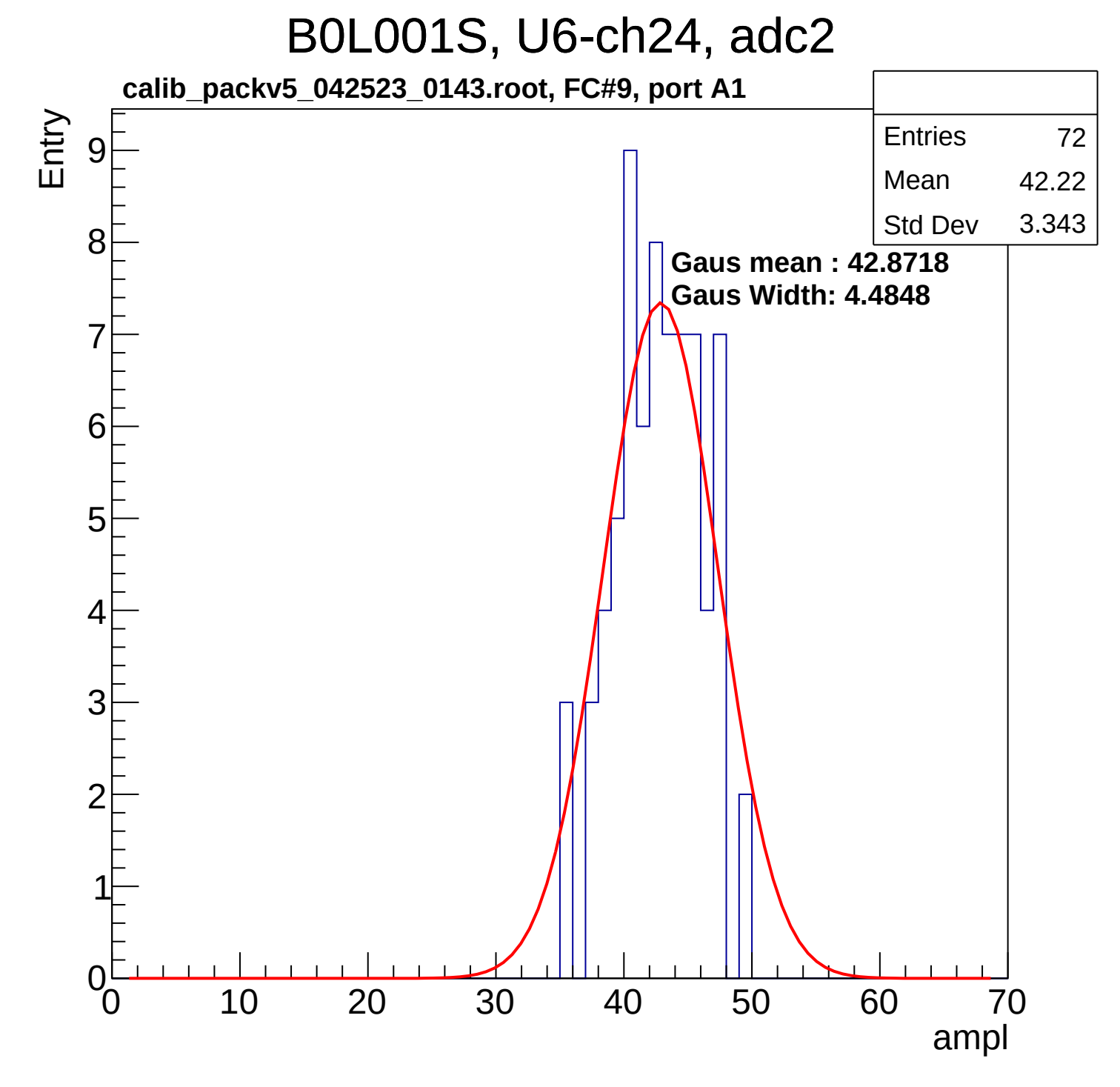
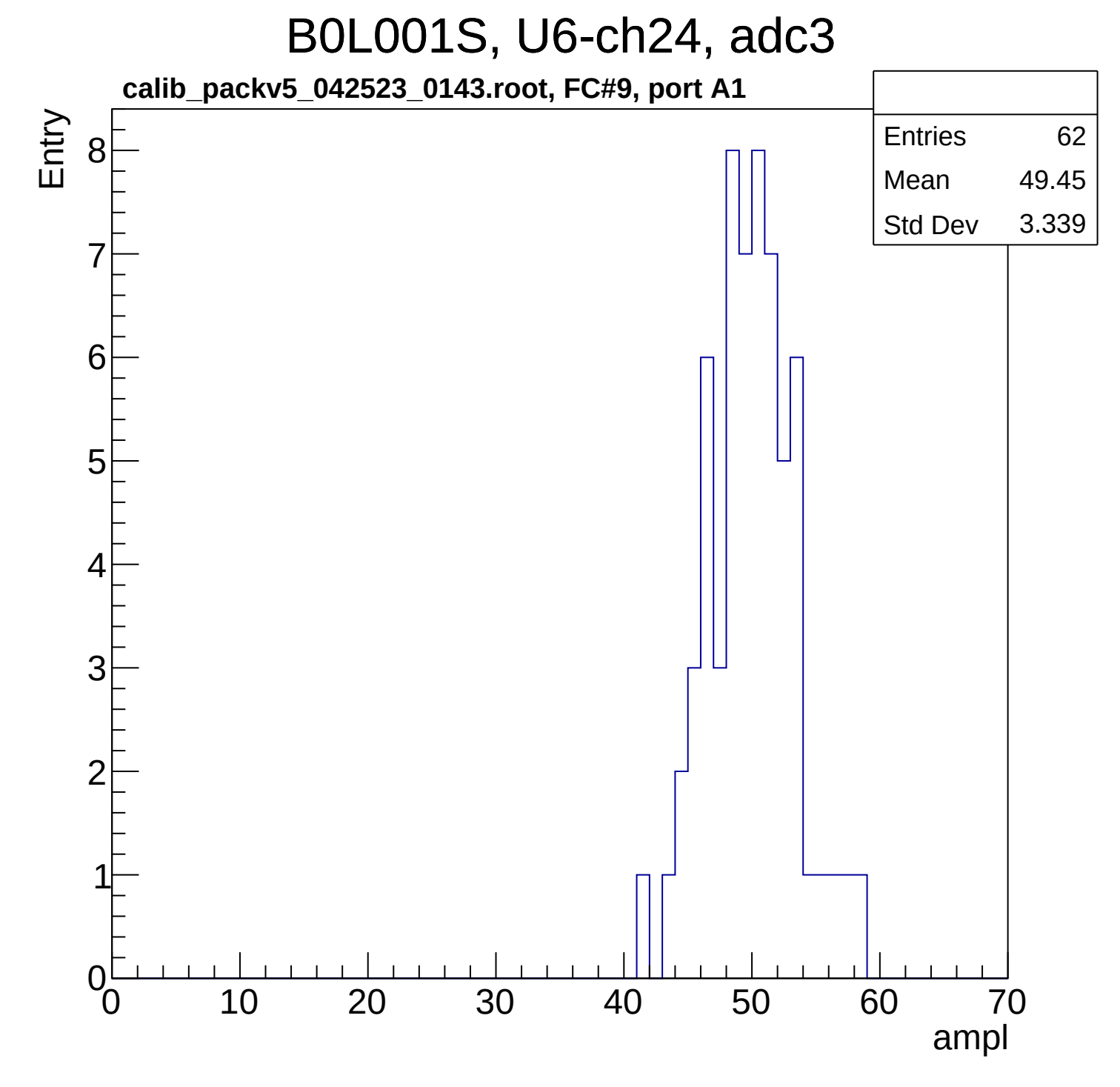
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch24, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 28.9
Std Dev 3.054
Gaus mean : 29.1569
Gaus Width: 3.0496
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch24, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 35.66
Std Dev 3.468
Gaus mean : 35.7884
Gaus Width: 3.0356
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch24, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 42.22
Std Dev 3.343
Gaus mean : 42.8718
Gaus Width: 4.4848
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch24, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 49.45
Std Dev 3.339
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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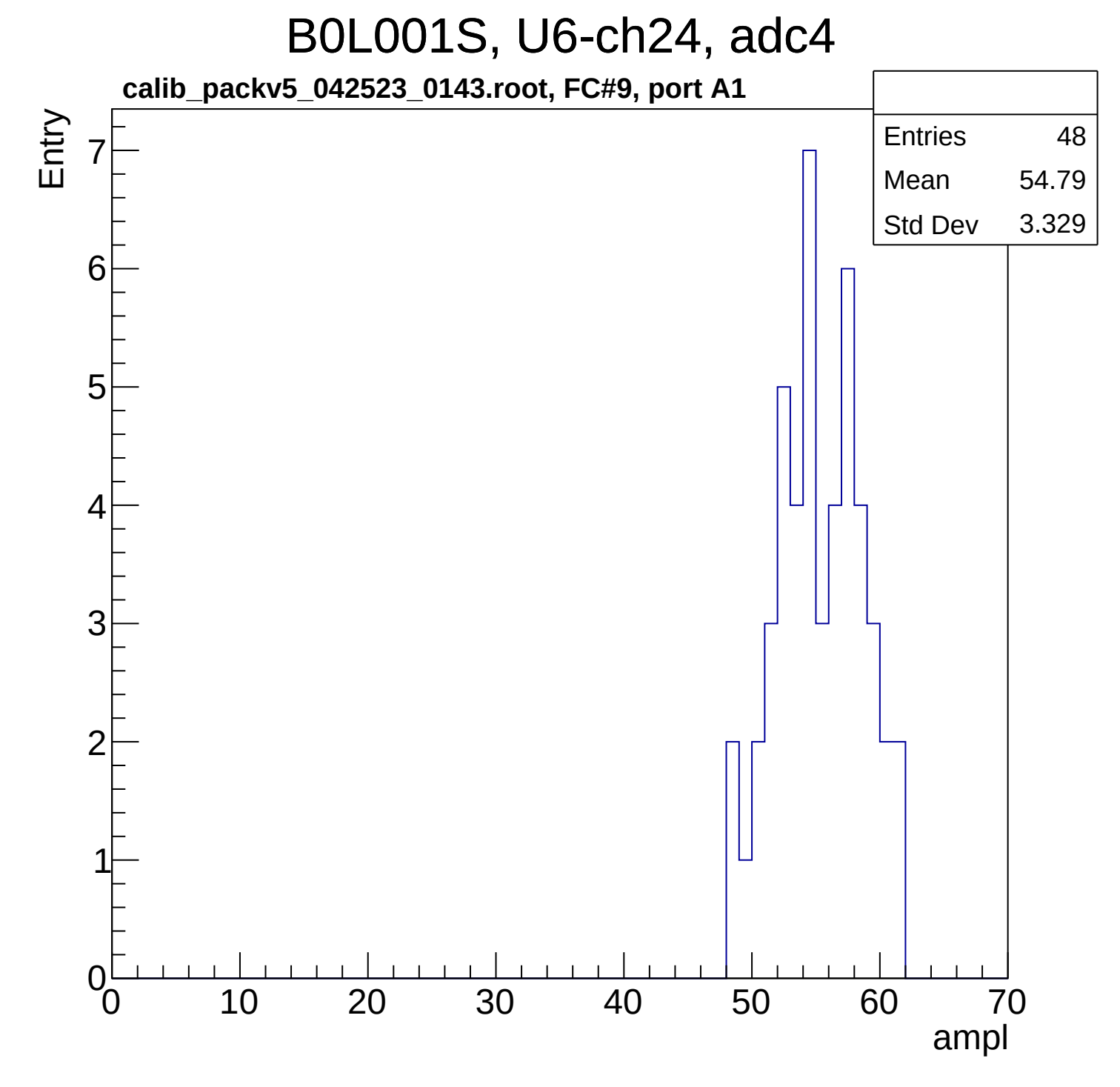
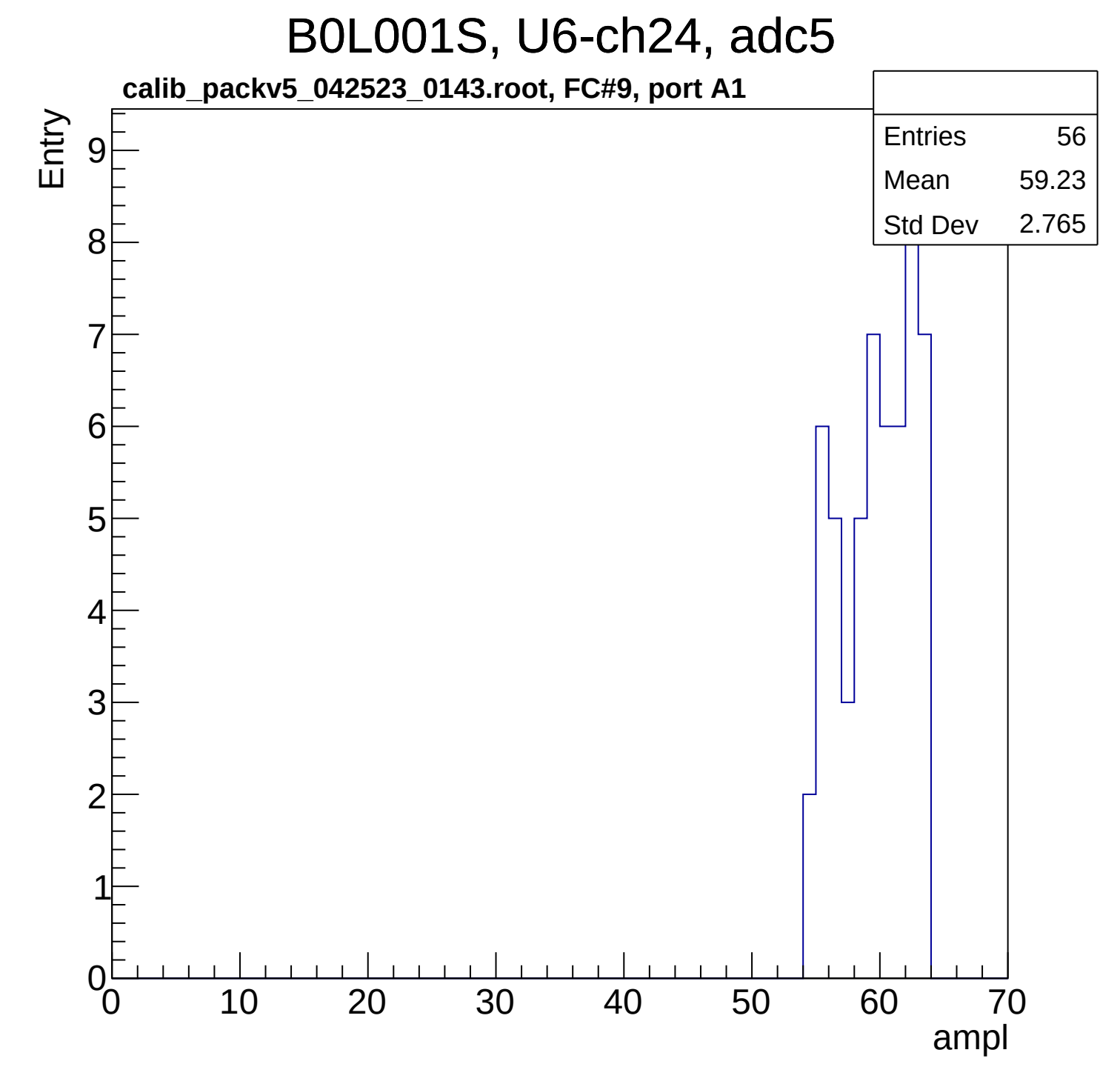

B0L001S, U6-ch24, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 54.79
Std Dev 3.329
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch24, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 59.23
Std Dev 2.765
Entry
ampl
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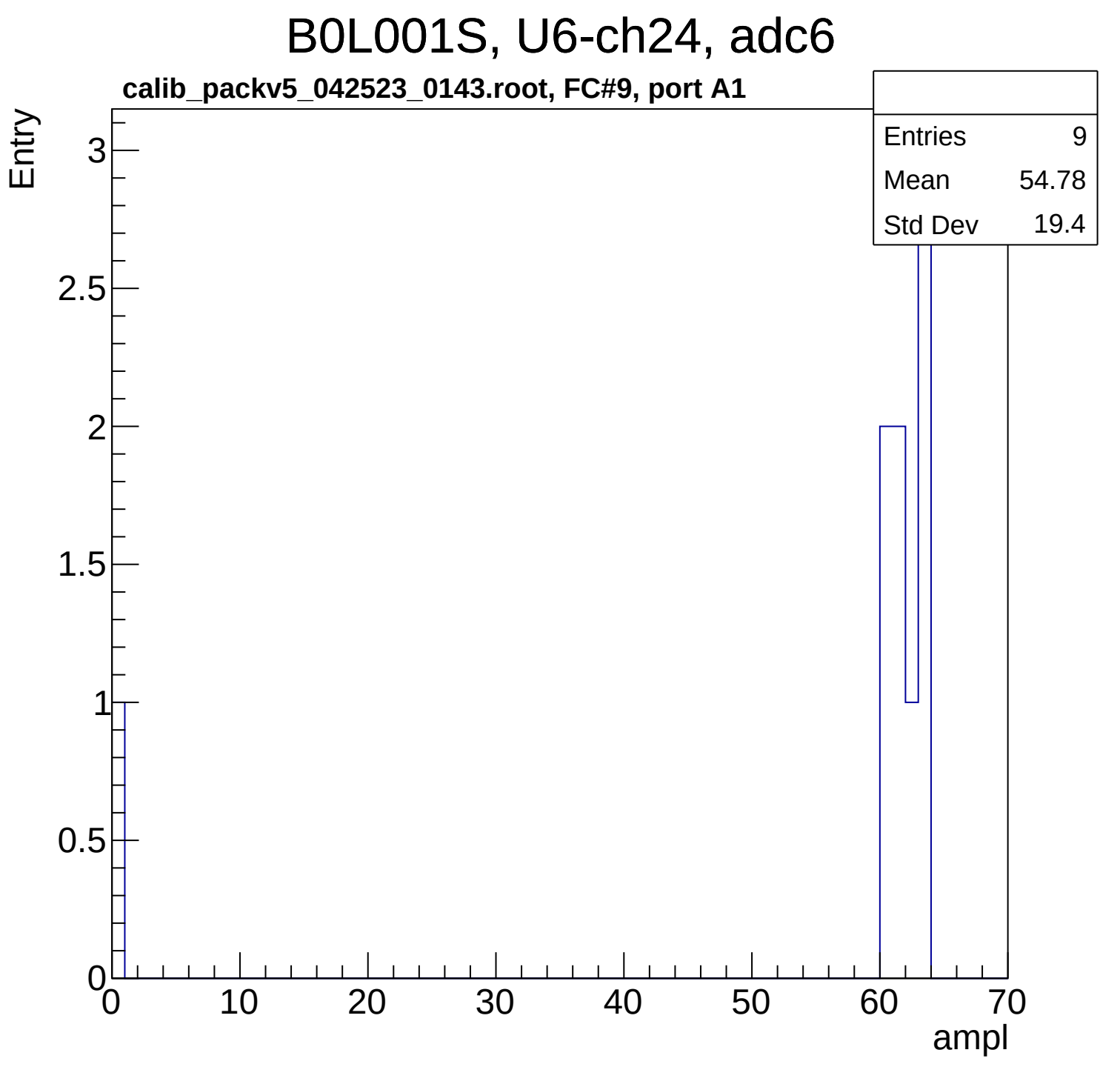
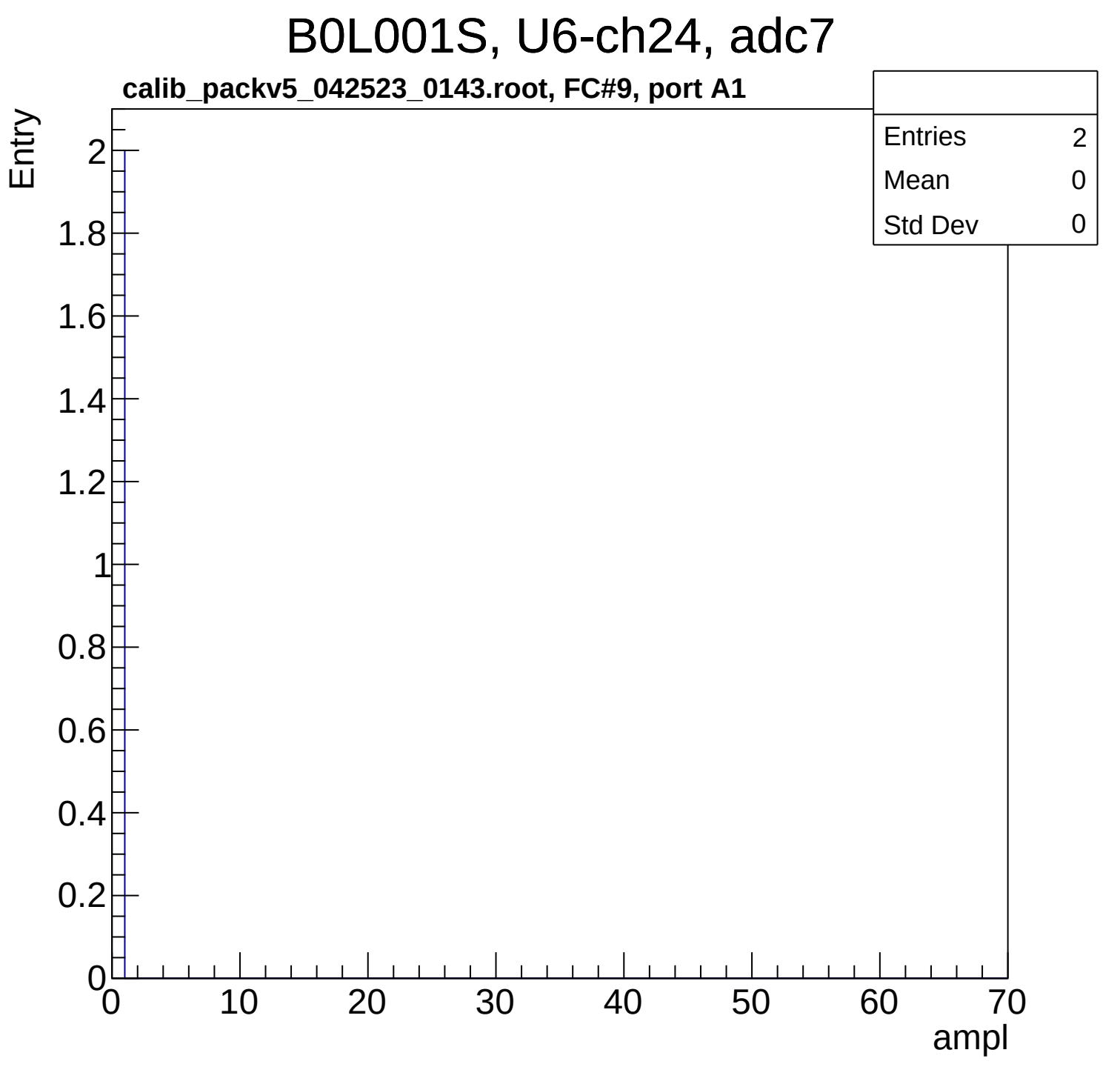
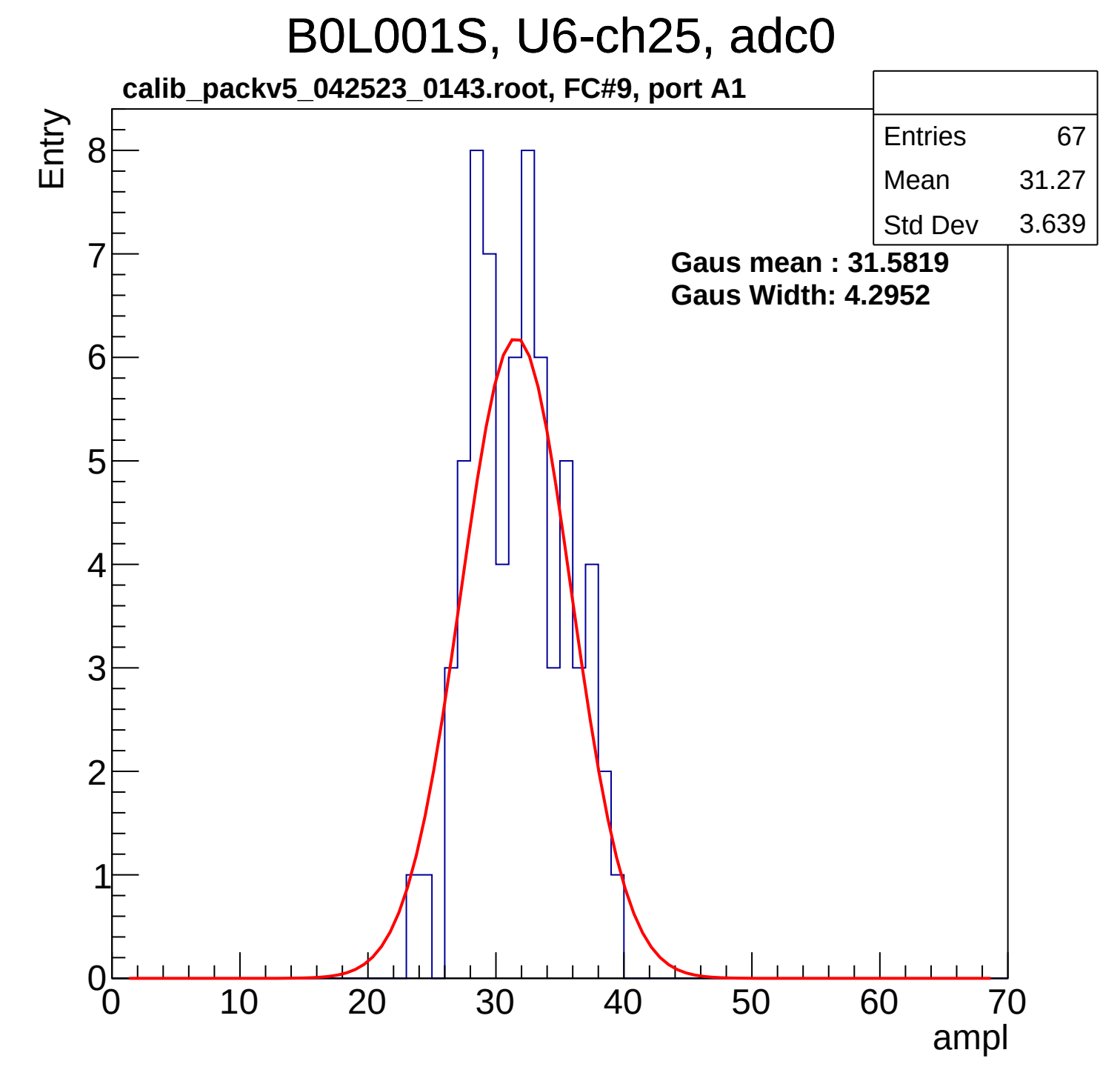
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch24, 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, U6-ch24, 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, U6-ch25, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 31.27
Std Dev 3.639
Gaus mean : 31.5819
Gaus Width: 4.2952
Entry
ampl
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1
2
3
4
5
6
7
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0
10
20
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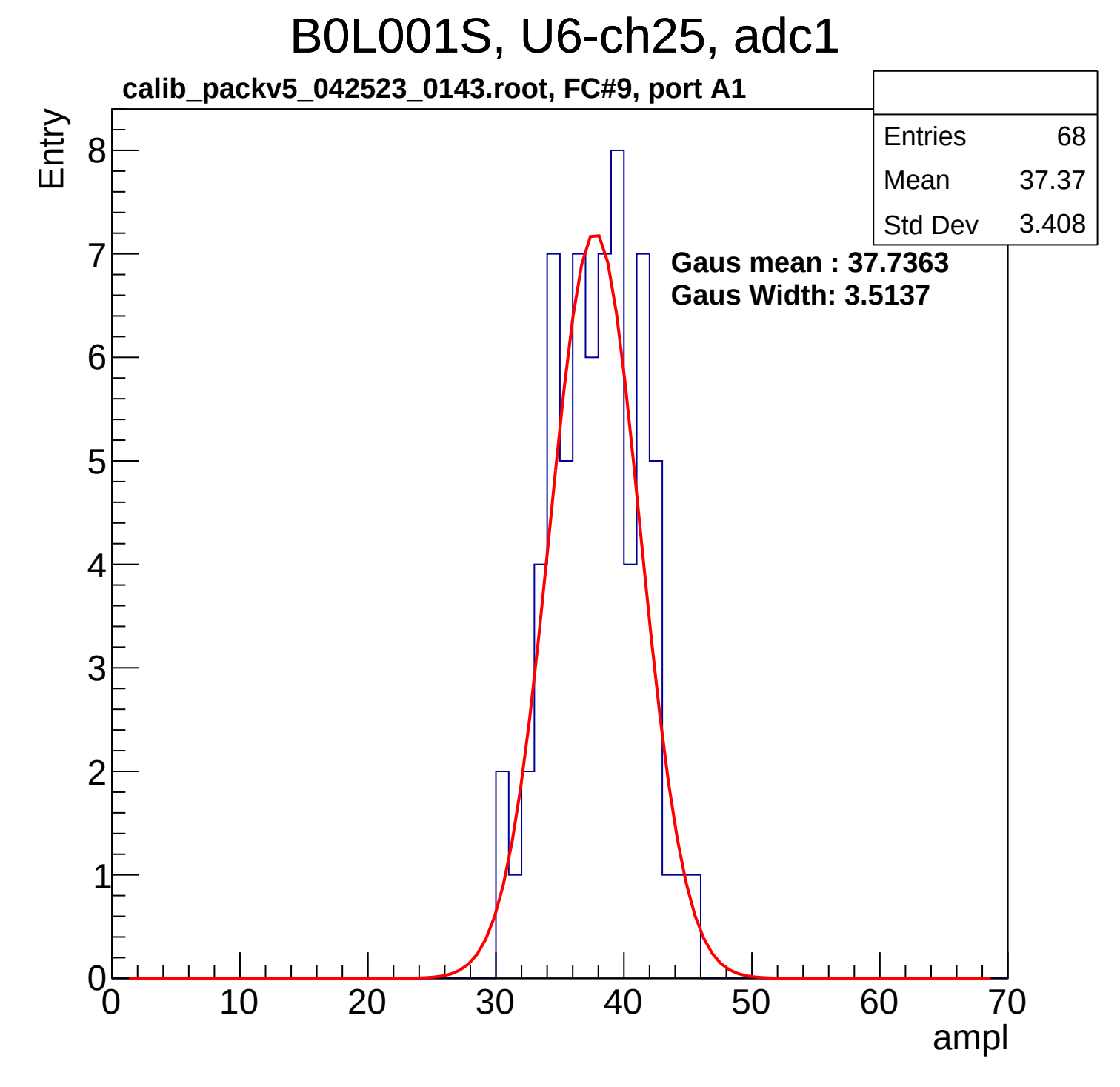
40
50
60
70


B0L001S, U6-ch25, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 37.37
Std Dev 3.408
Gaus mean : 37.7363
Gaus Width: 3.5137
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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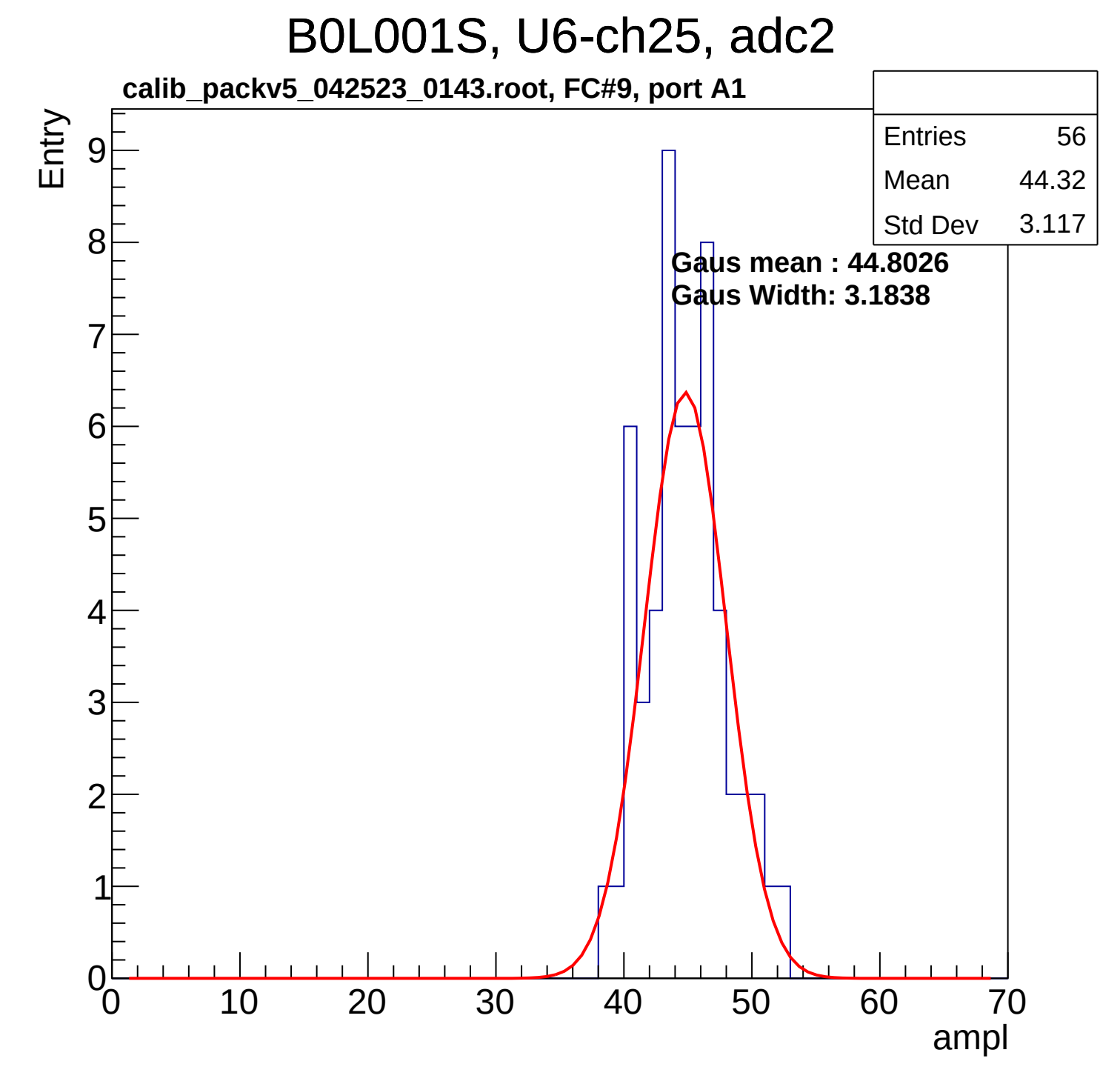
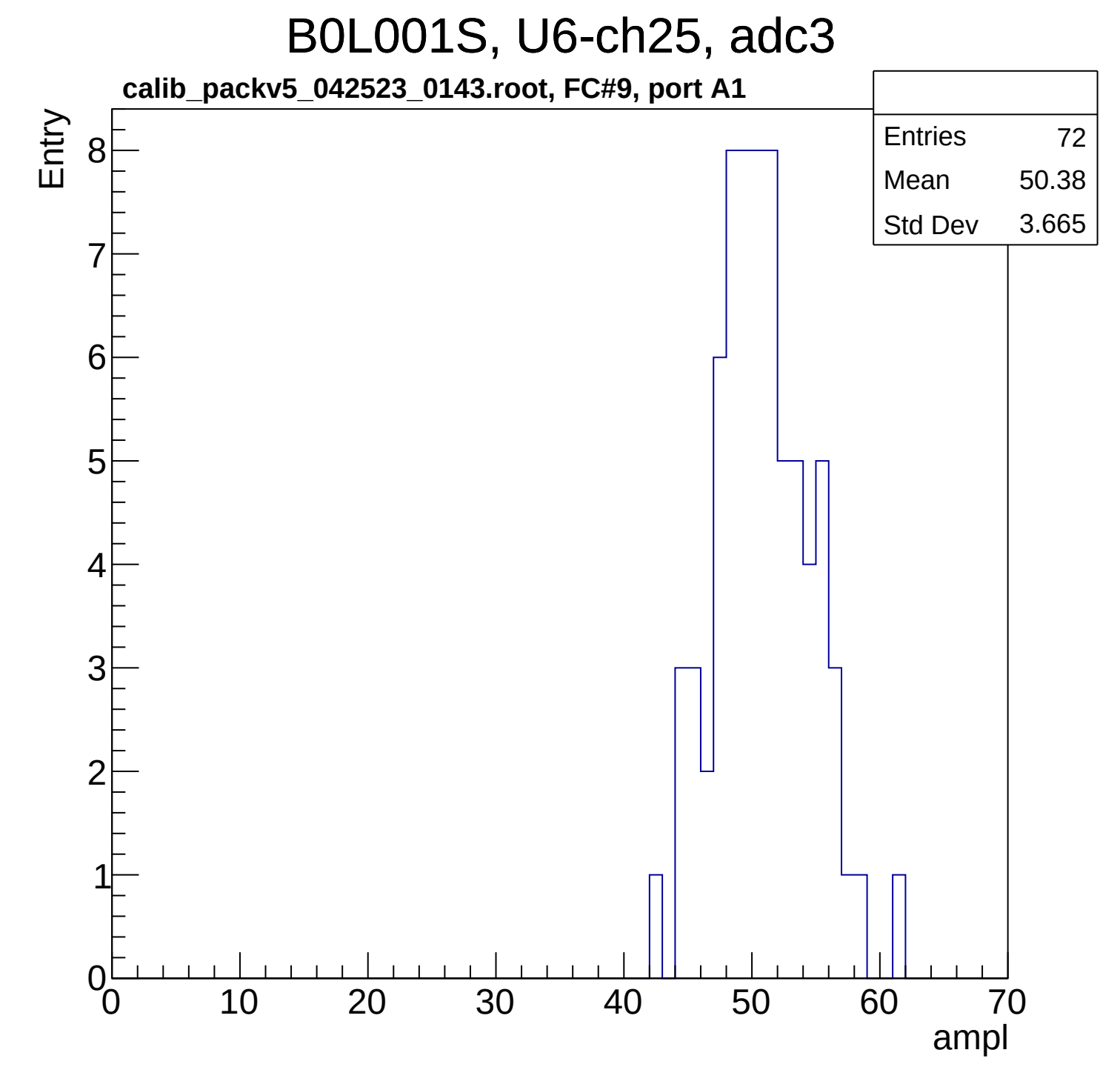

B0L001S, U6-ch25, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 44.32
Std Dev 3.117
Gaus mean : 44.8026
Gaus Width: 3.1838
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch25, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 50.38
Std Dev 3.665
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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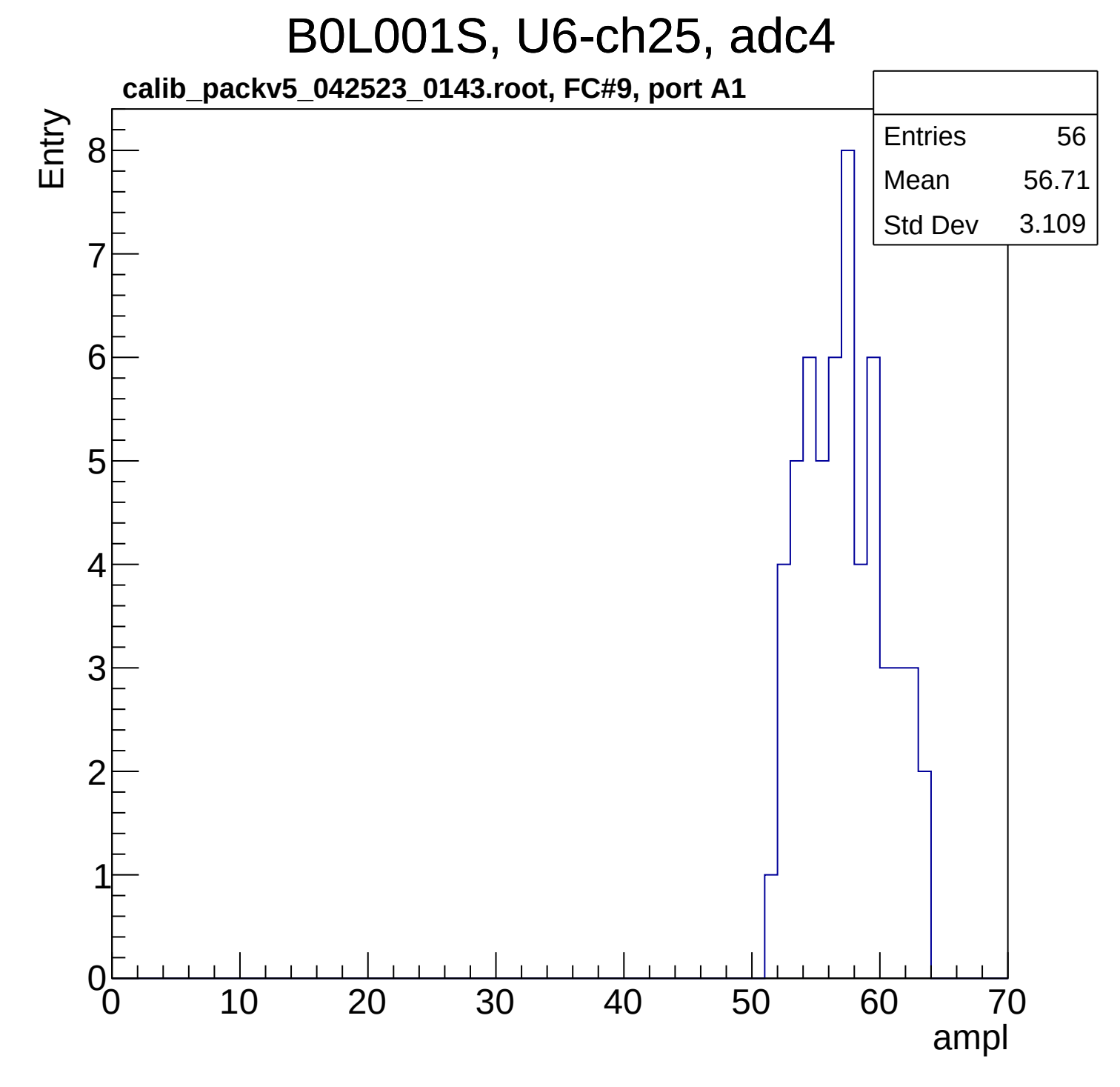
40
50
60
70


B0L001S, U6-ch25, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 56.71
Std Dev 3.109
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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40
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60
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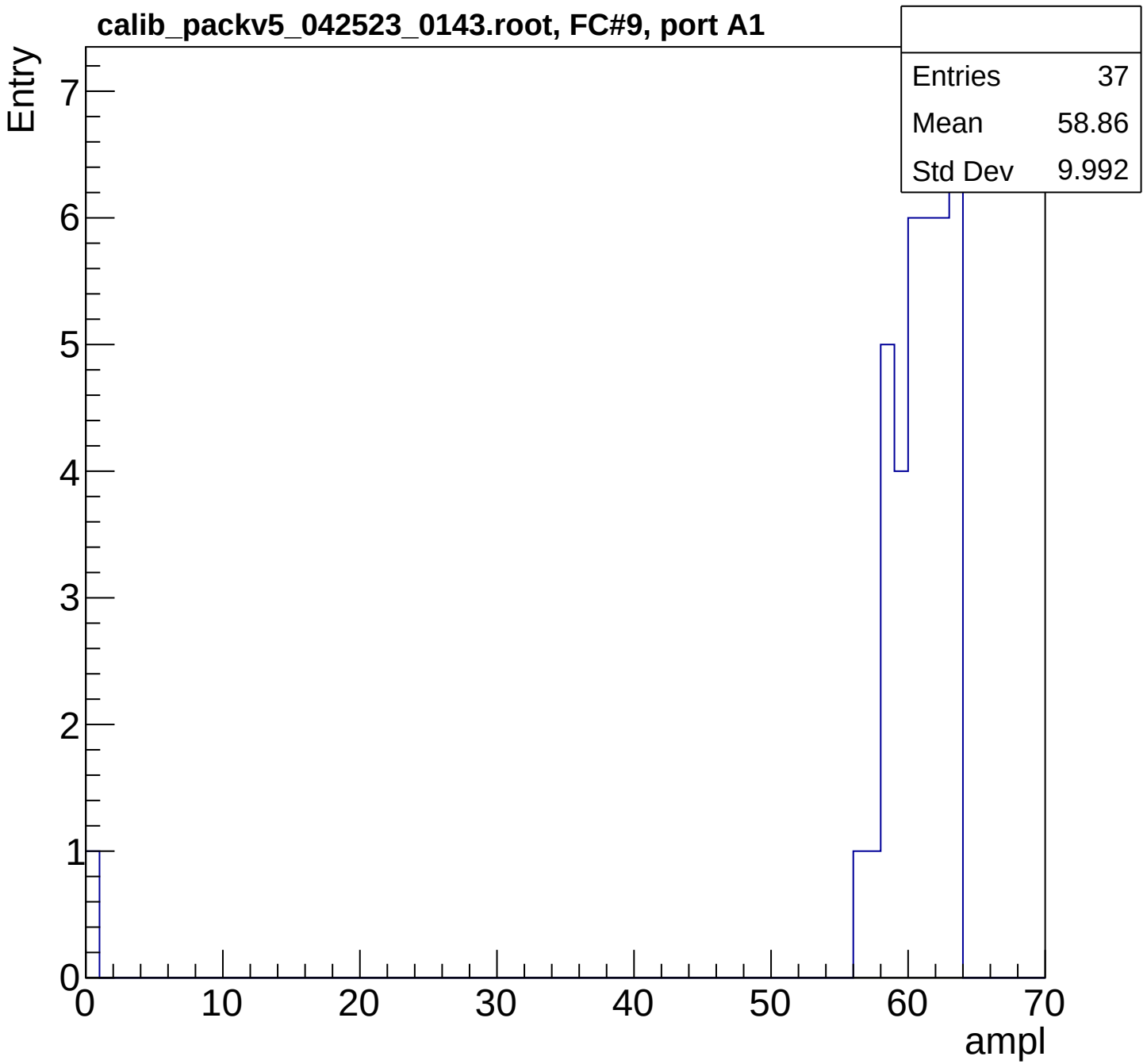
B0L001S, U6-ch25, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 37
Mean 58.86
Std Dev 9.992
Entry
ampl
0
1
2
3
4
5
6
7
0
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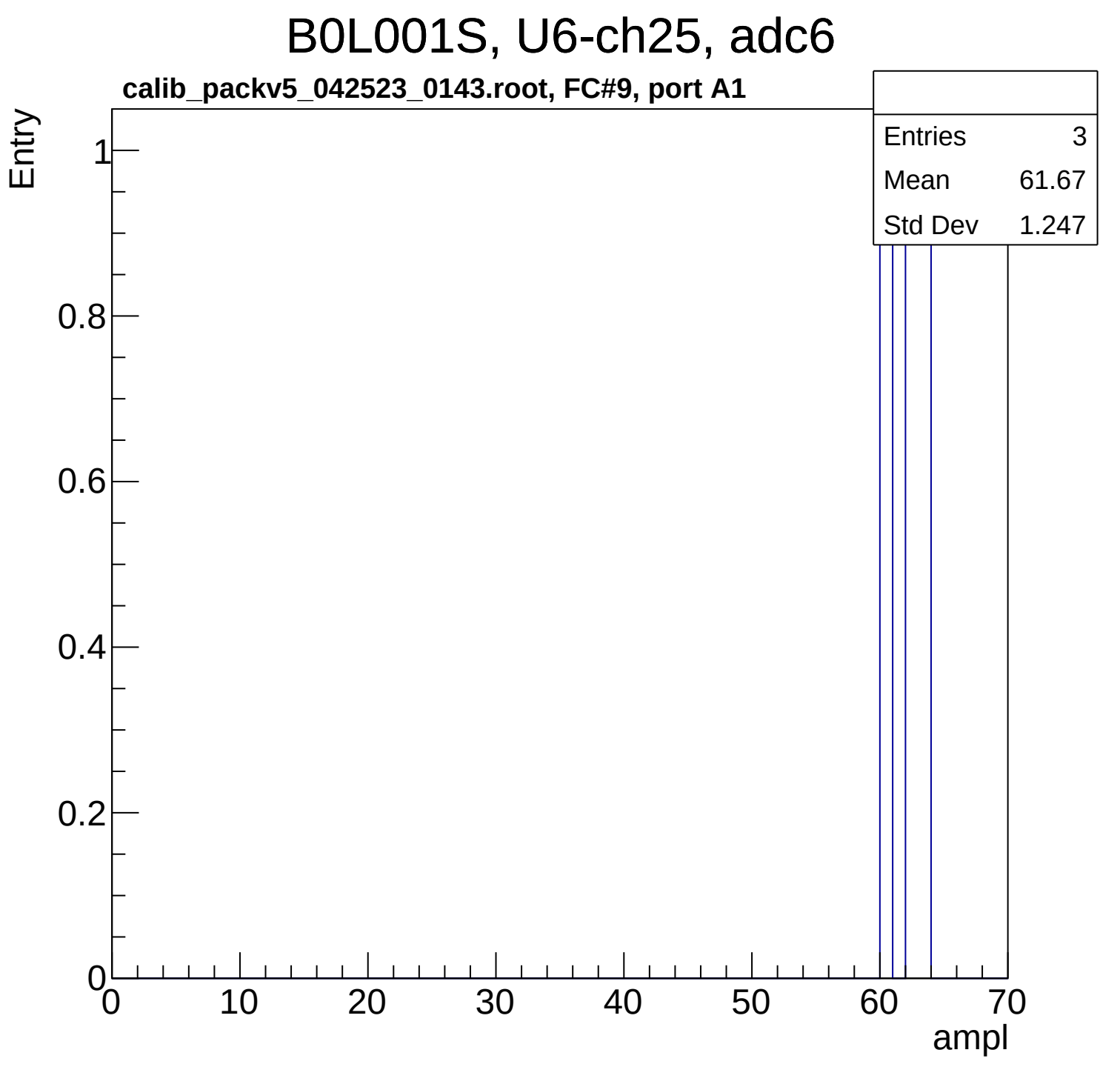
20
30
40
50
60
70


B0L001S, U6-ch25, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 61.67
Std Dev 1.247
Entry
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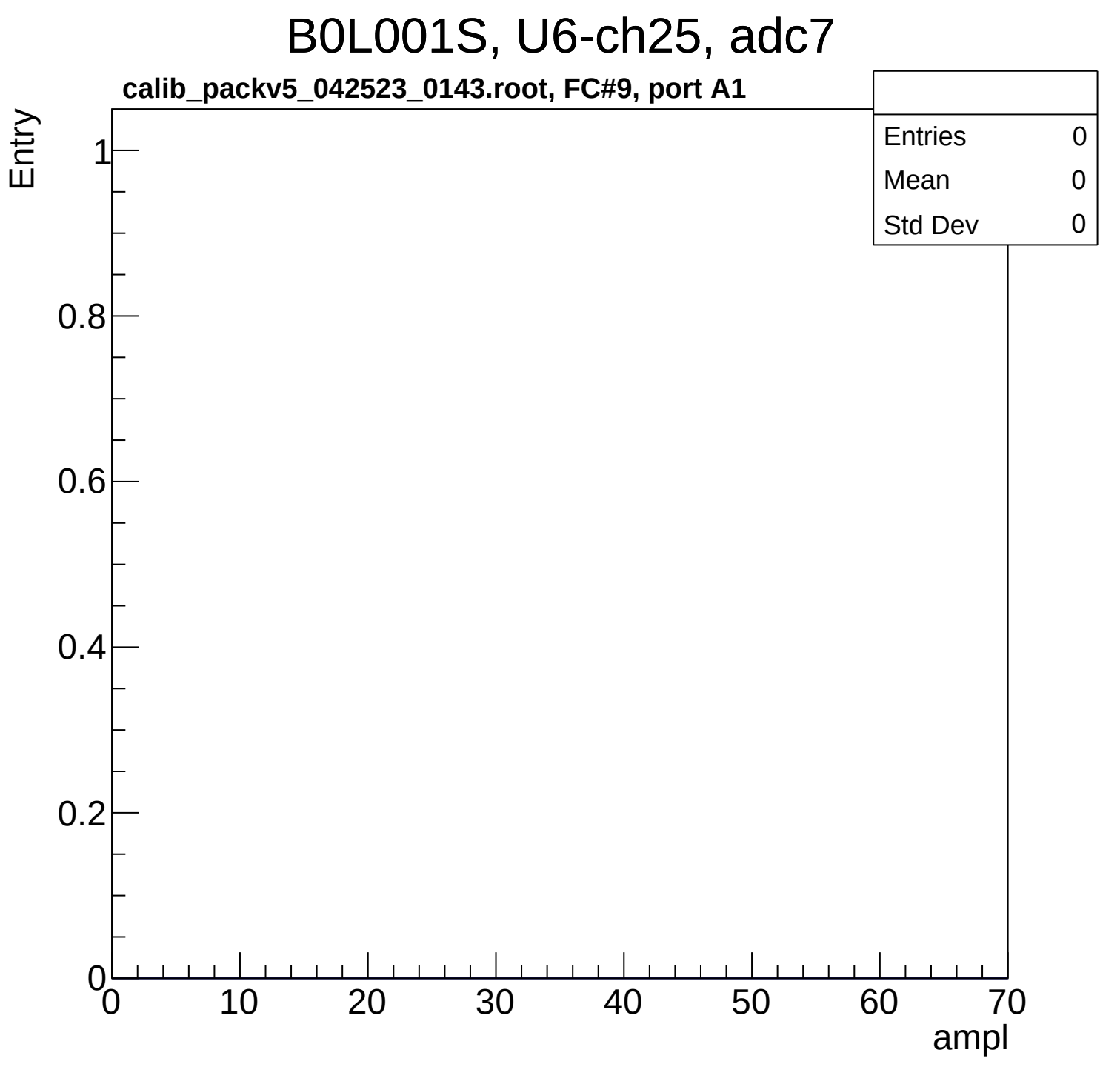
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch25, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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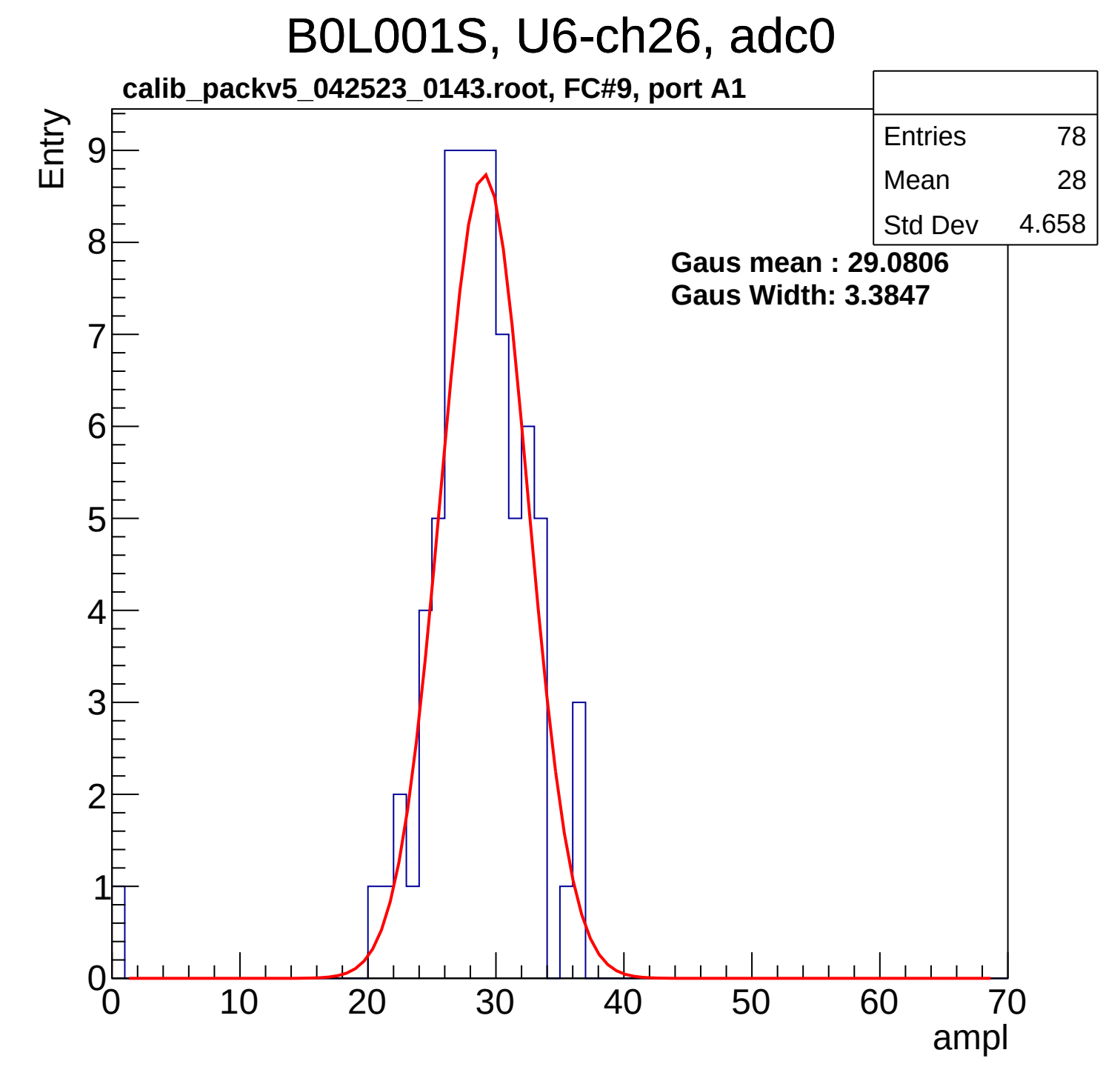
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch26, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 78
Mean 28
Std Dev 4.658
Gaus mean : 29.0806
Gaus Width: 3.3847
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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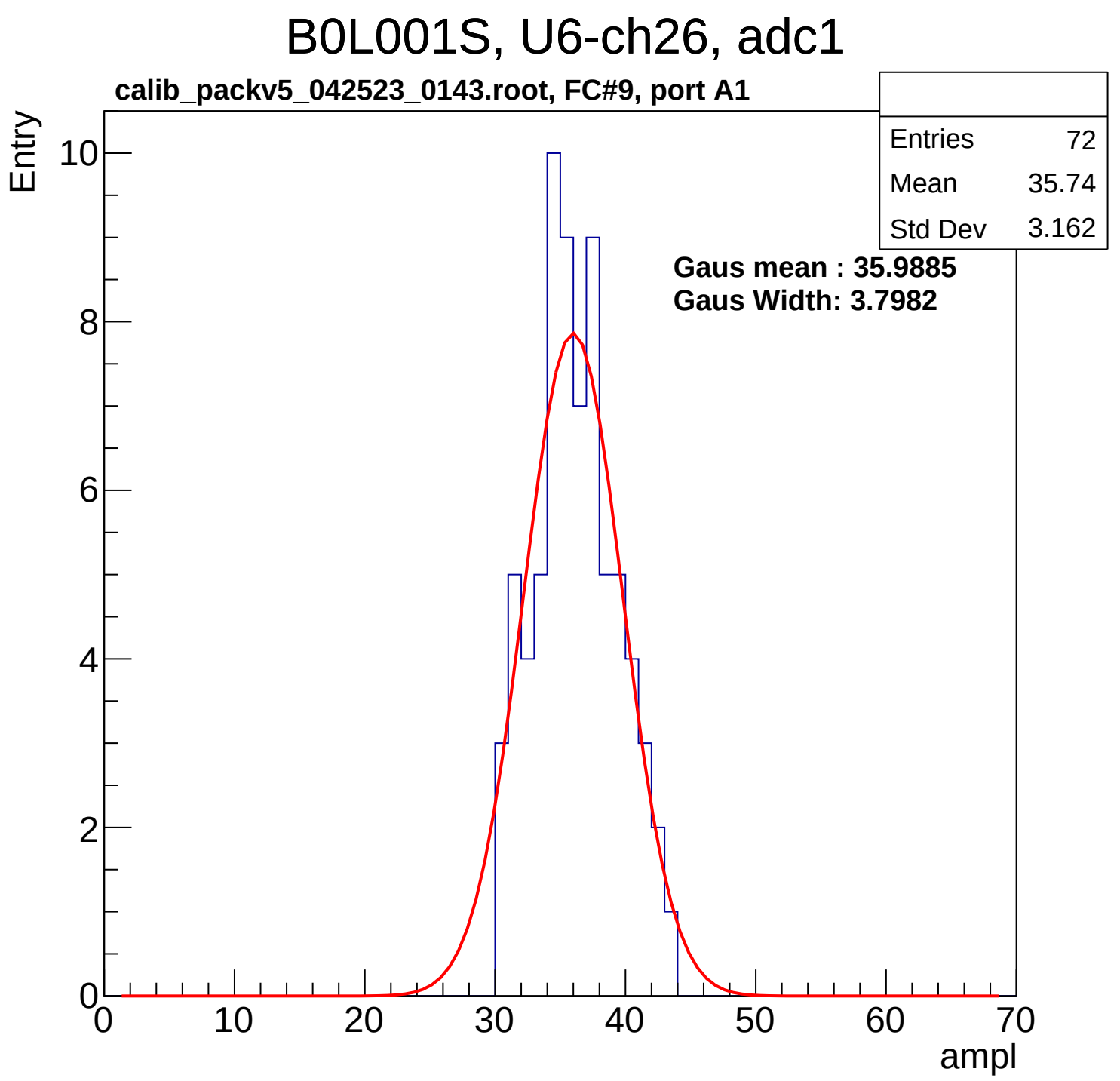
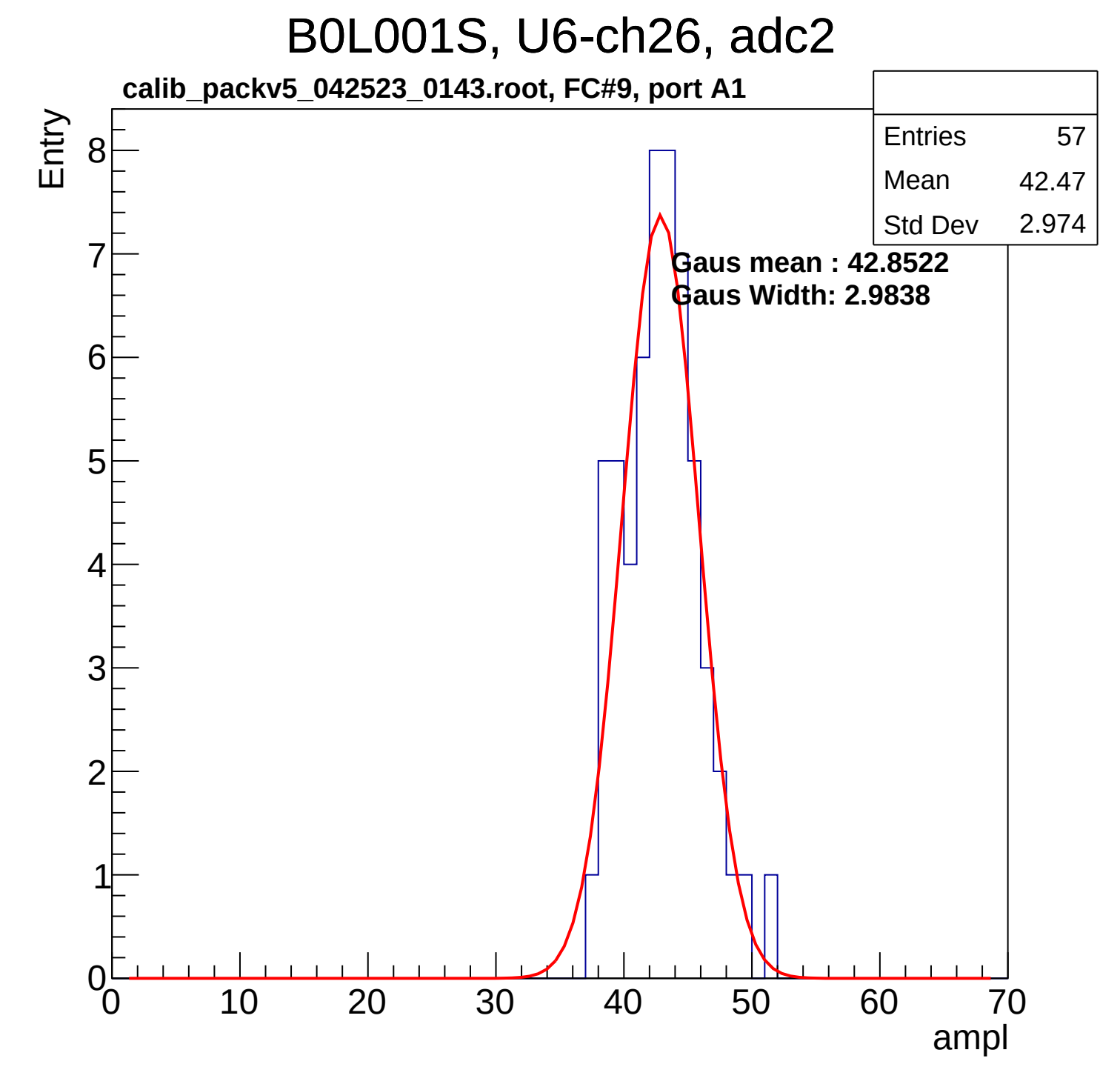
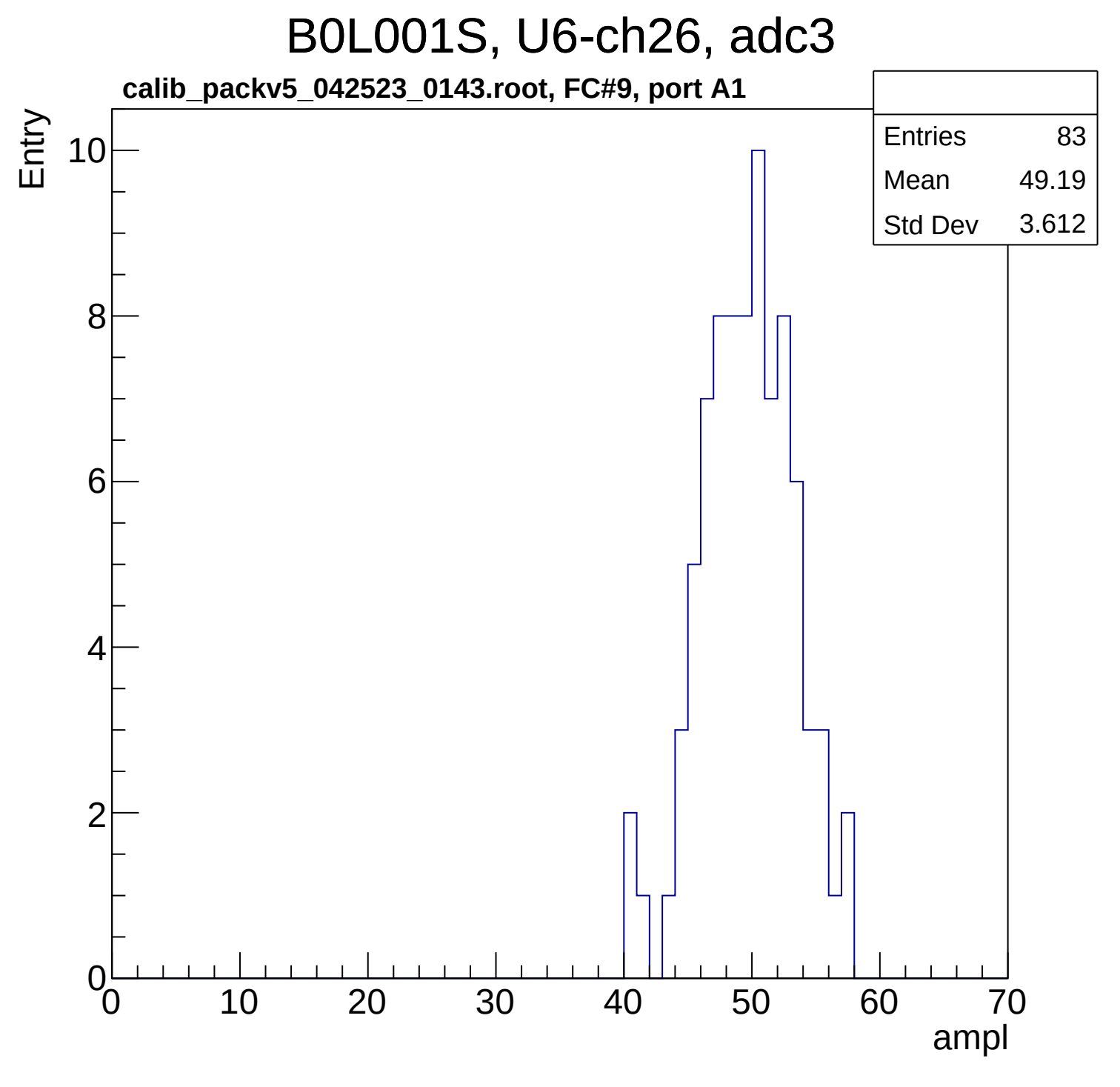
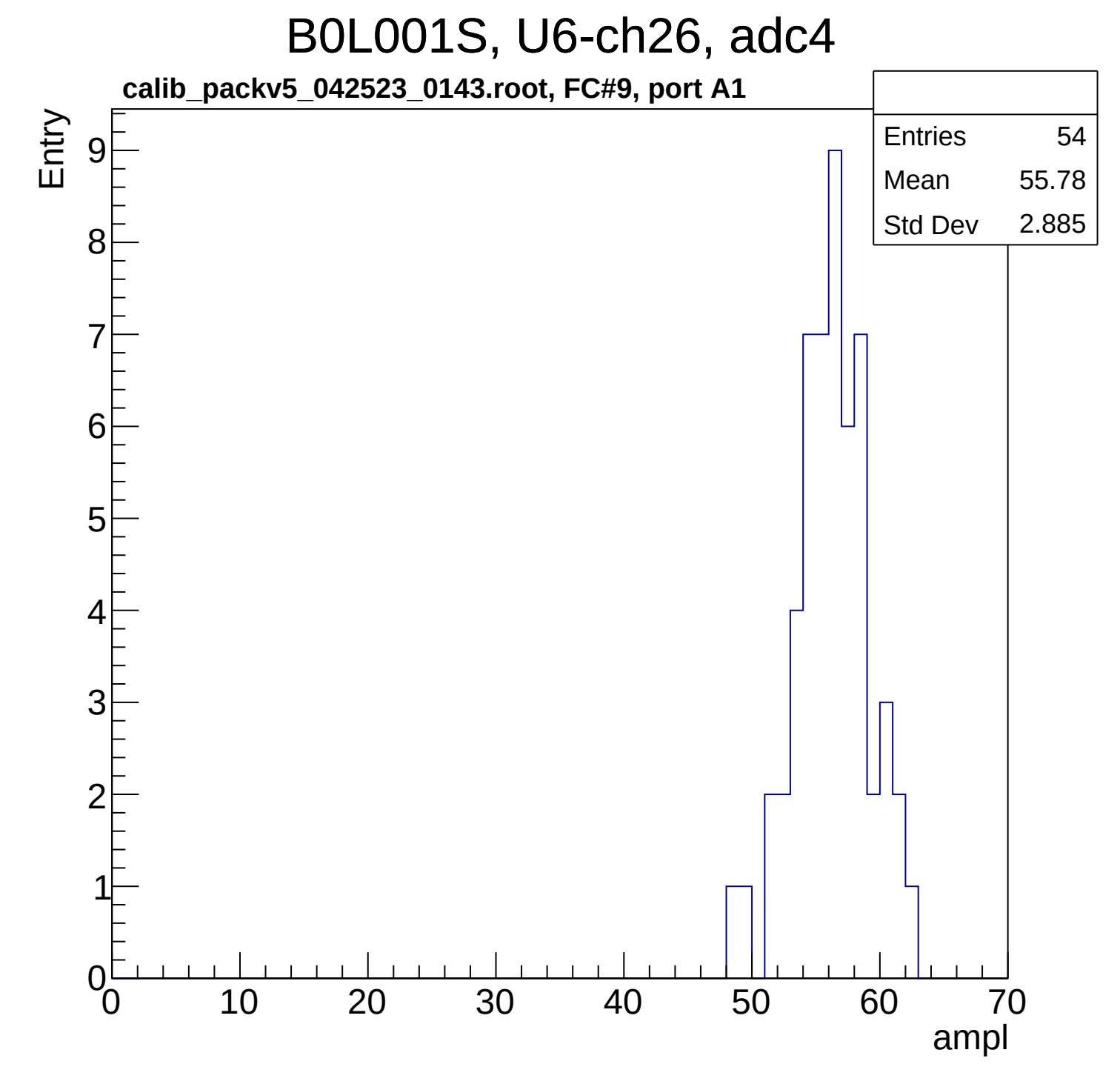

B0L001S, U6-ch26, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 35.74
Std Dev 3.162
Gaus mean : 35.9885
Gaus Width: 3.7982
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch26, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 42.47
Std Dev 2.974
Gaus mean : 42.8522
Gaus Width: 2.9838
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch26, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 83
Mean 49.19
Std Dev 3.612
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch26, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 55.78
Std Dev 2.885
Entry
ampl
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1
2
3
4
5
6
7
8
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0
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60
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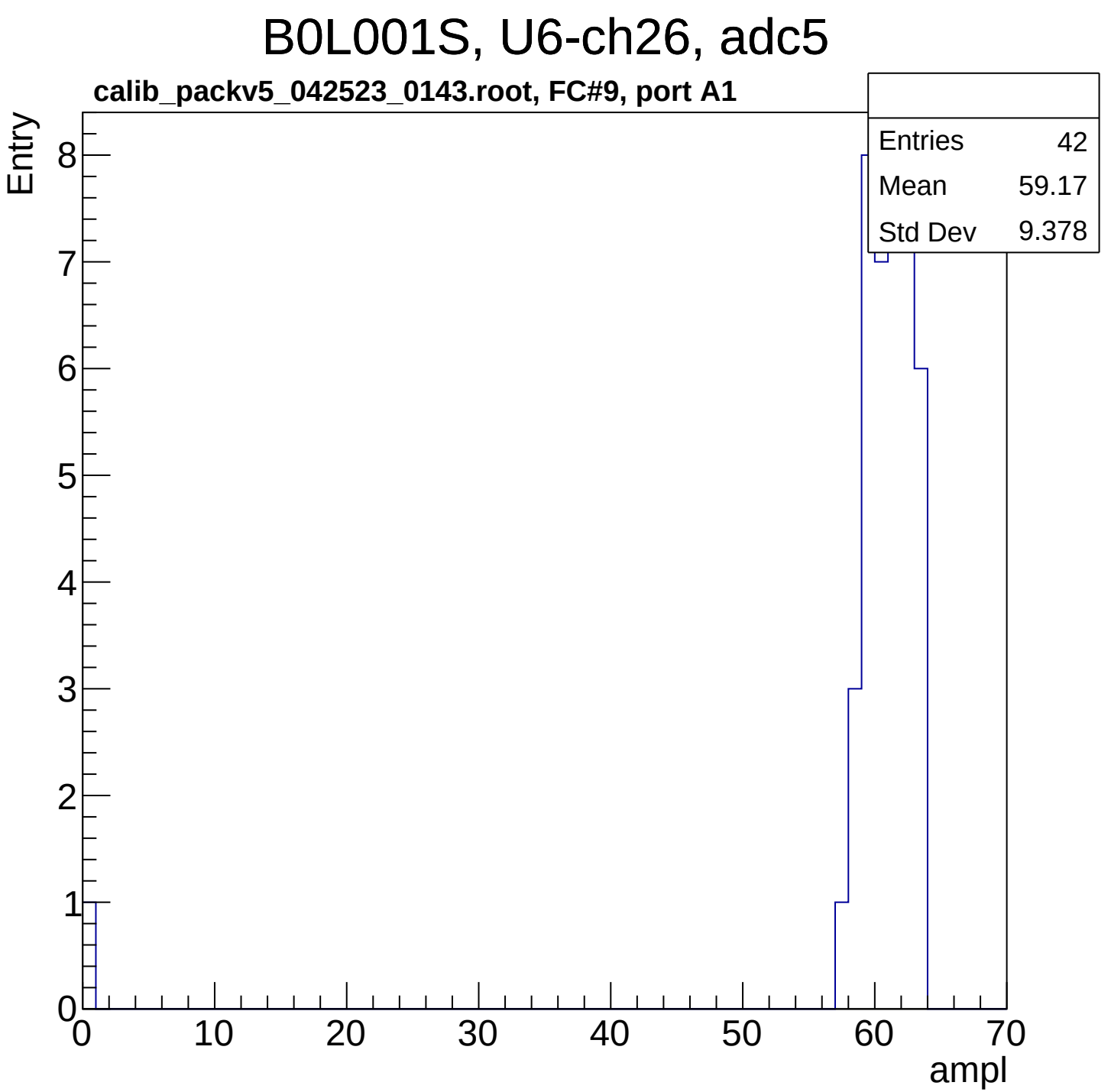
B0L001S, U6-ch26, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 59.17
Std Dev 9.378
Entry
ampl
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2
3
4
5
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7
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0
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60
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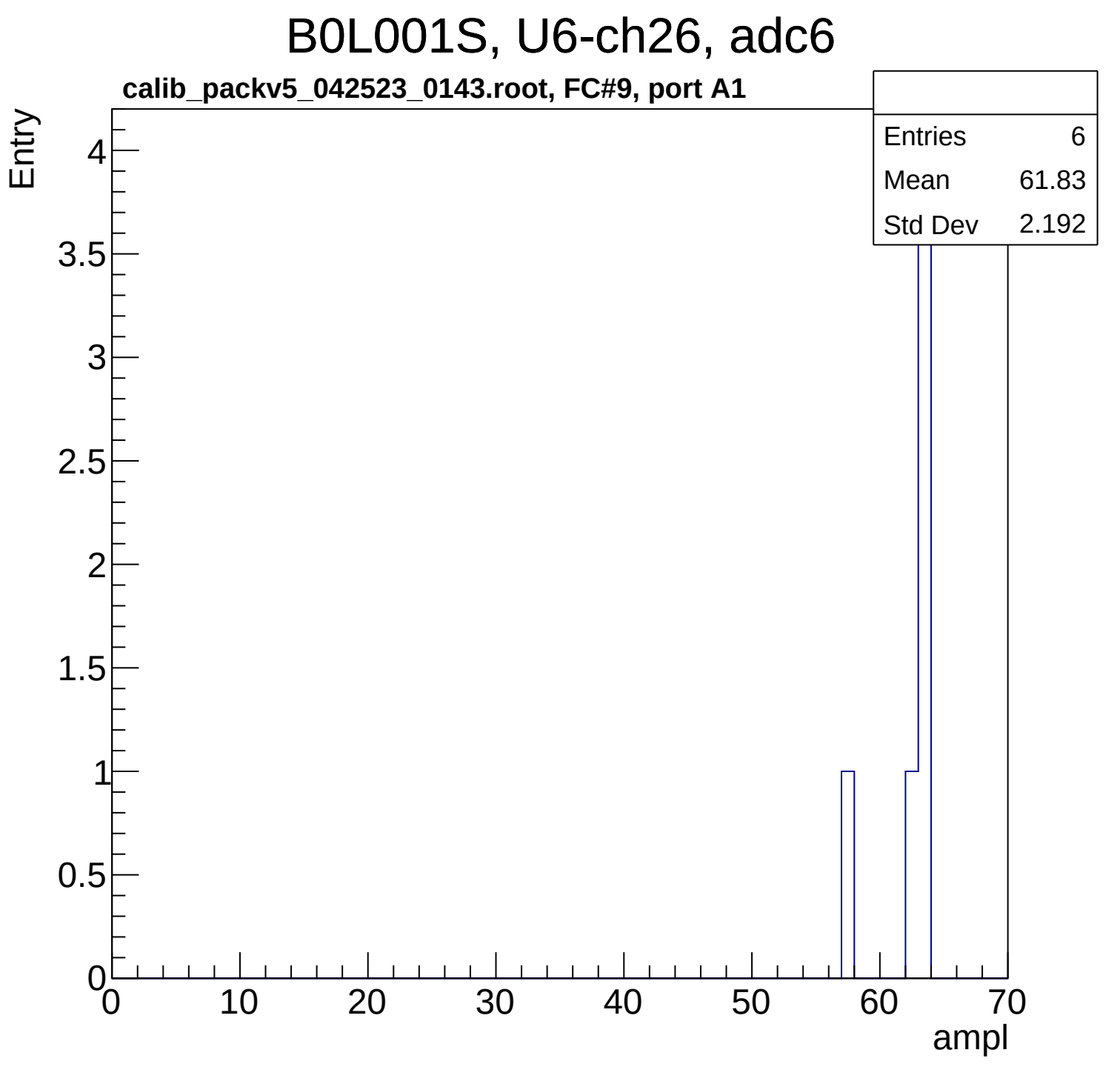
B0L001S, U6-ch26, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 61.83
Std Dev 2.192
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
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40
50
60
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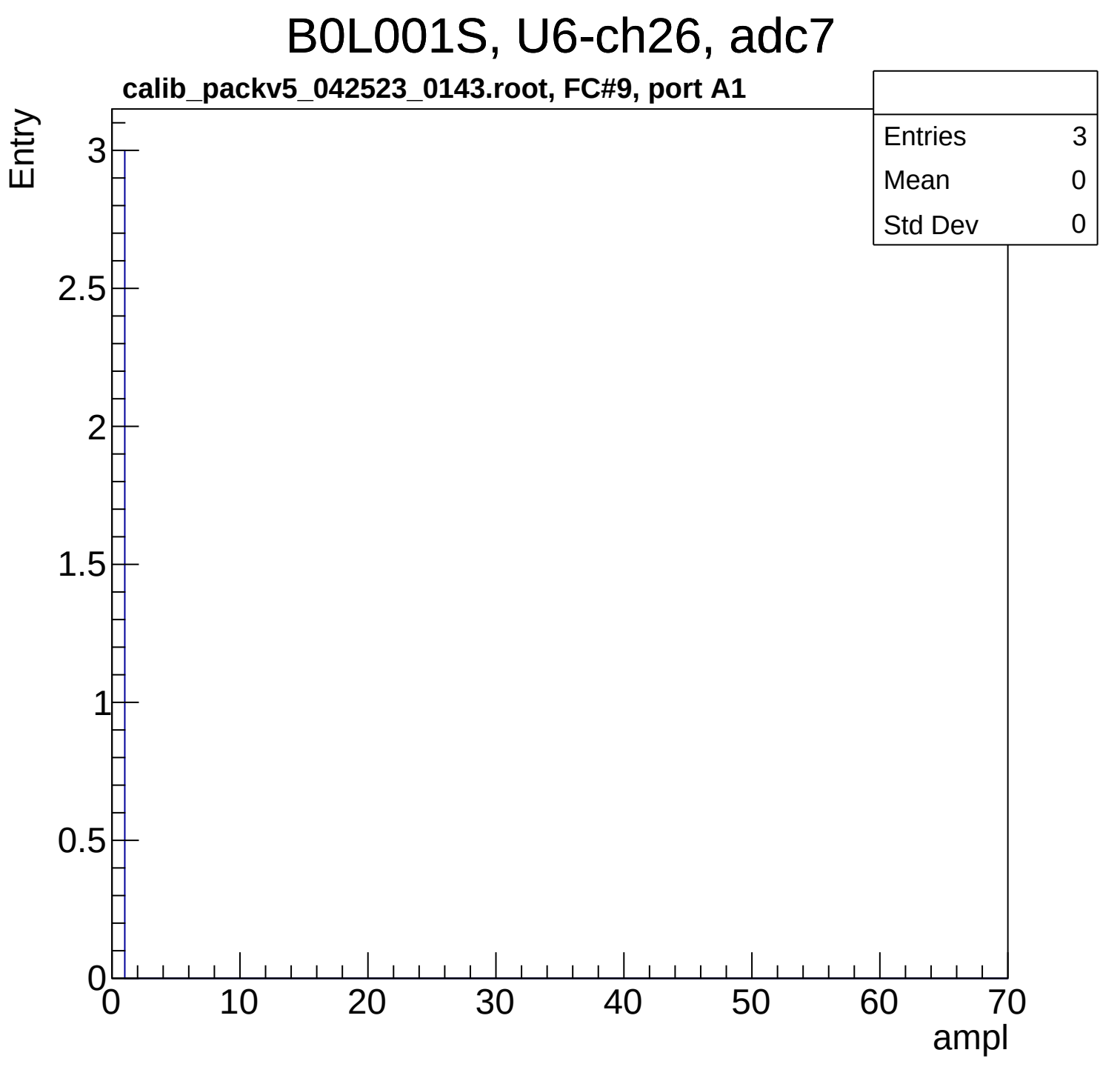
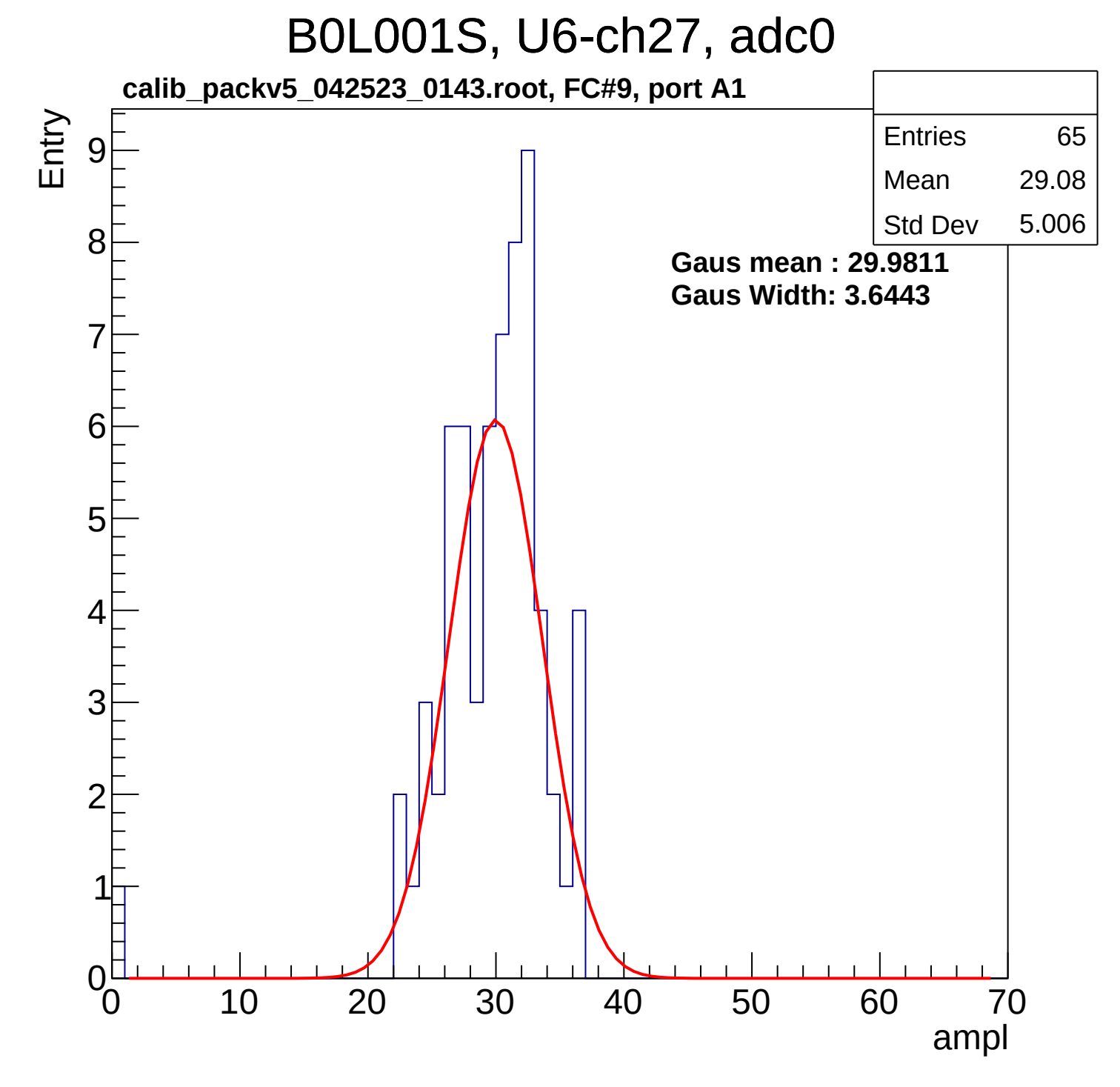

B0L001S, U6-ch26, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch27, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 29.08
Std Dev 5.006
Gaus mean : 29.9811
Gaus Width: 3.6443
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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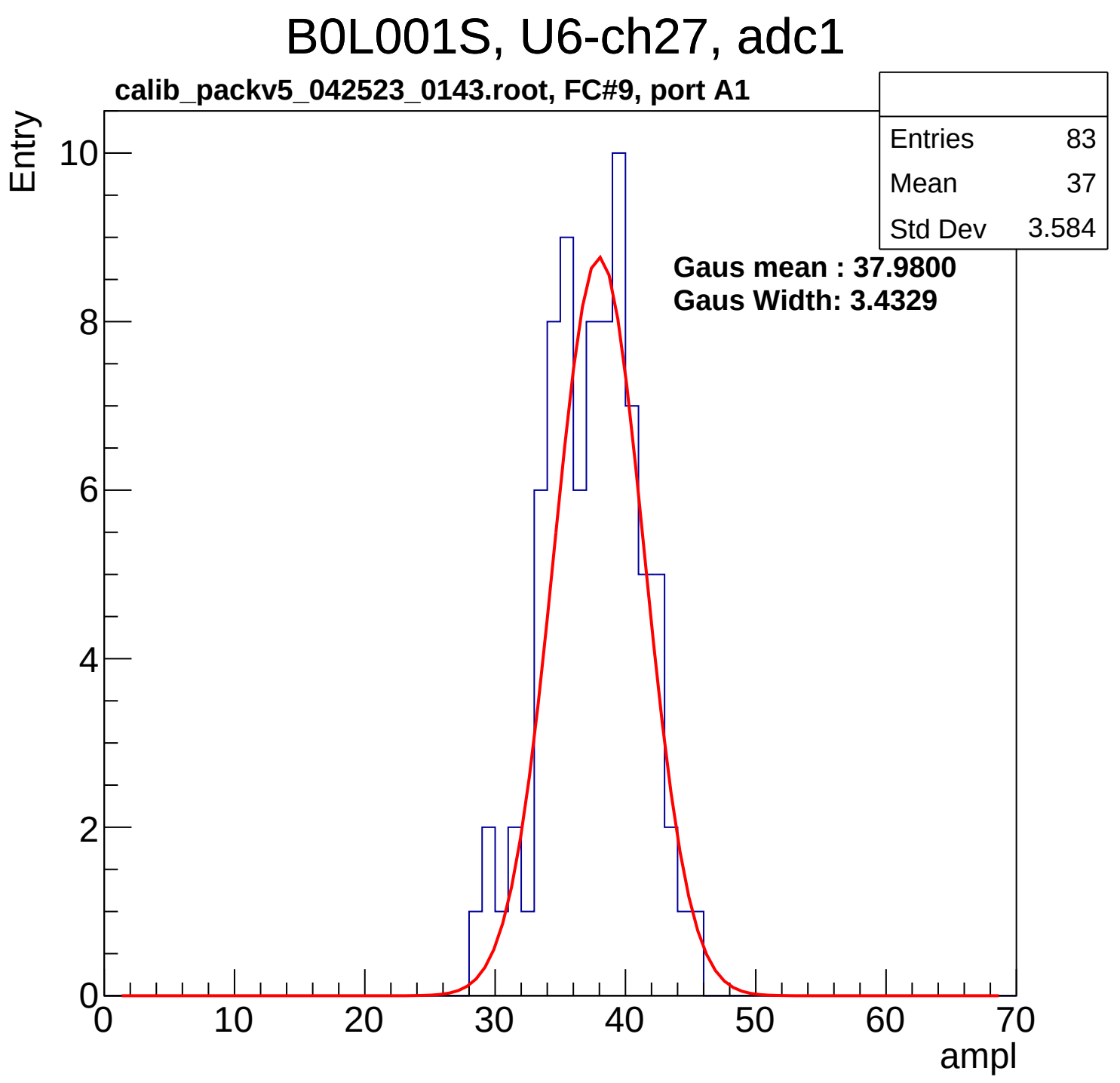
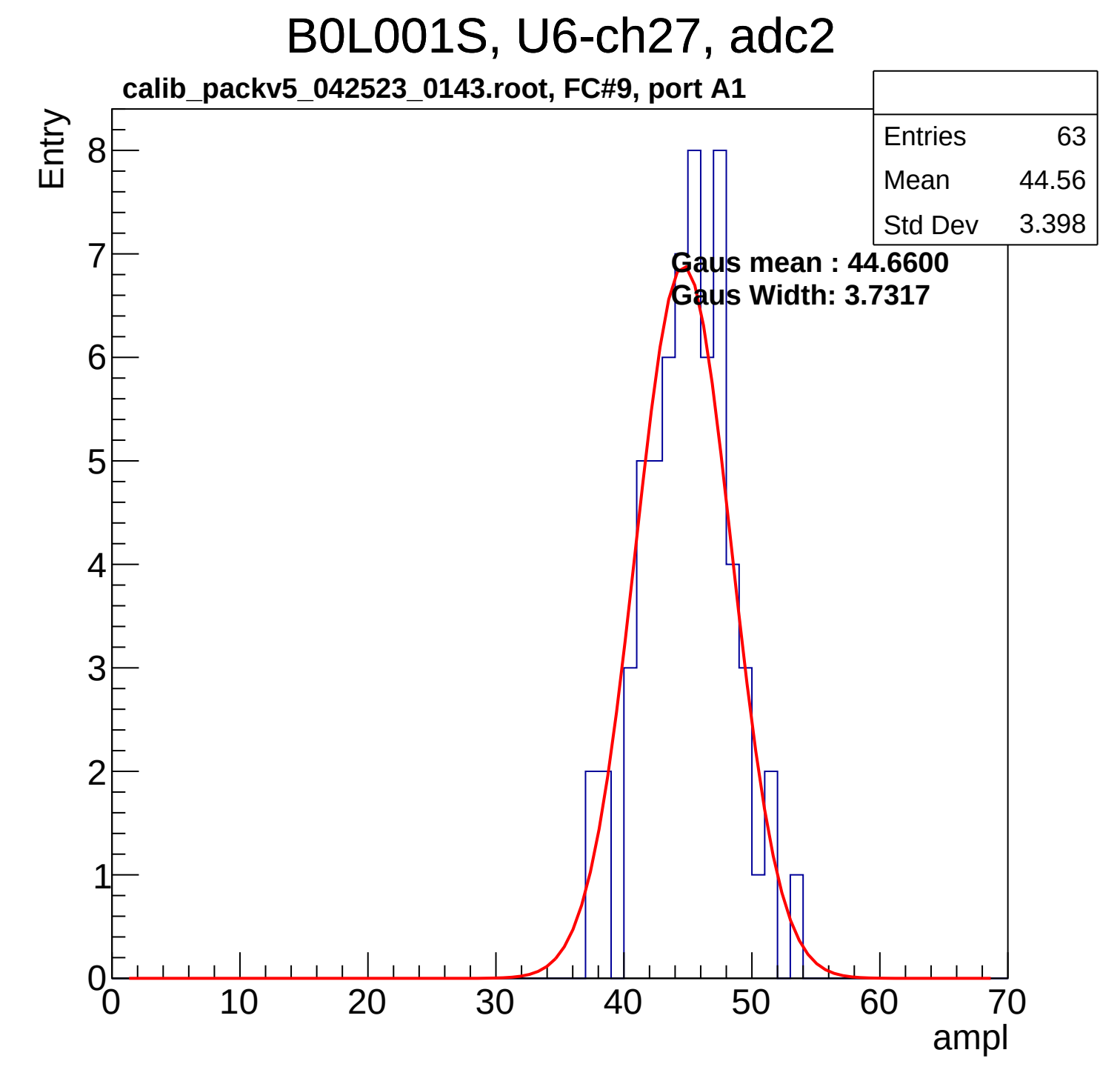
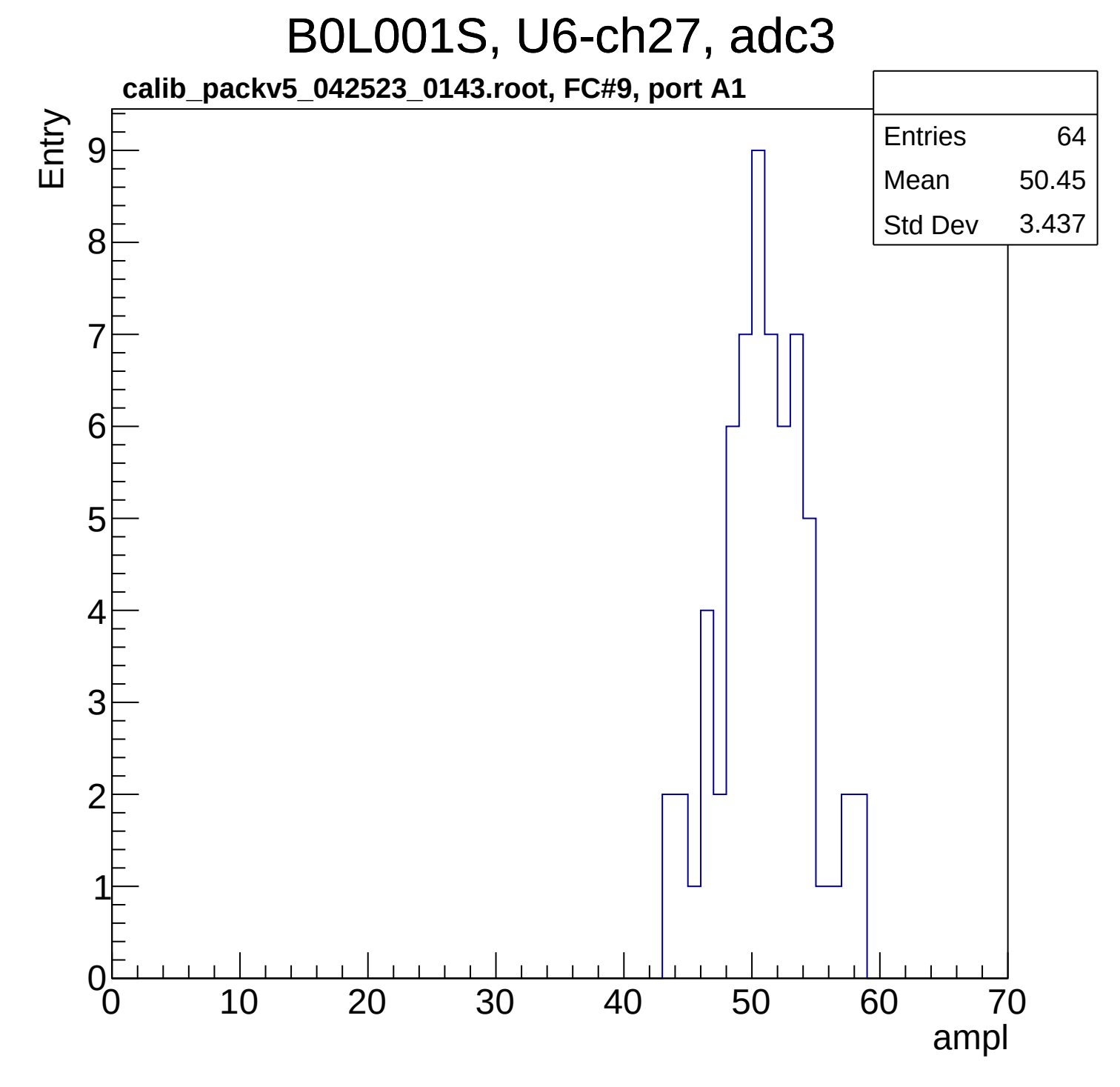
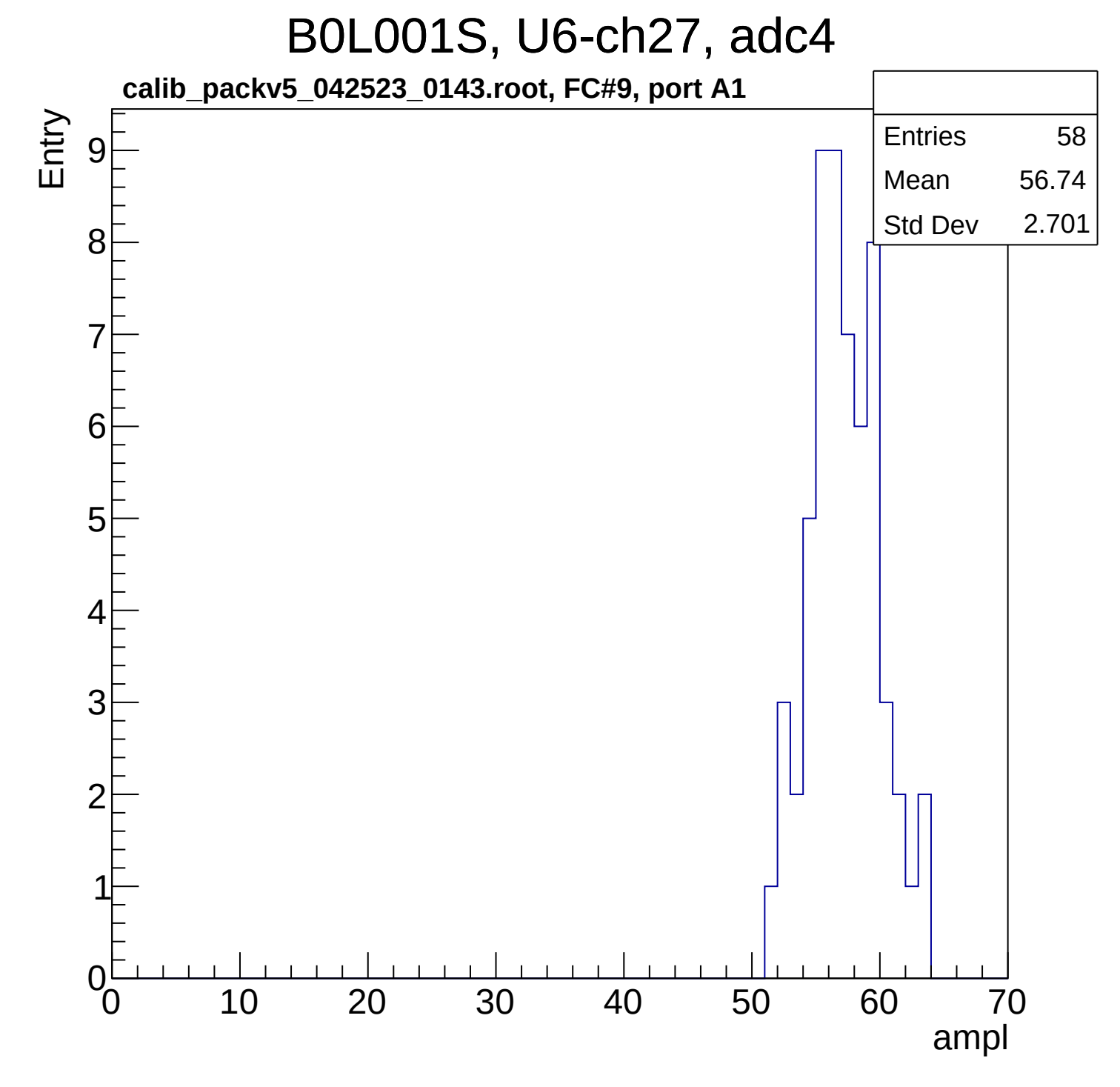
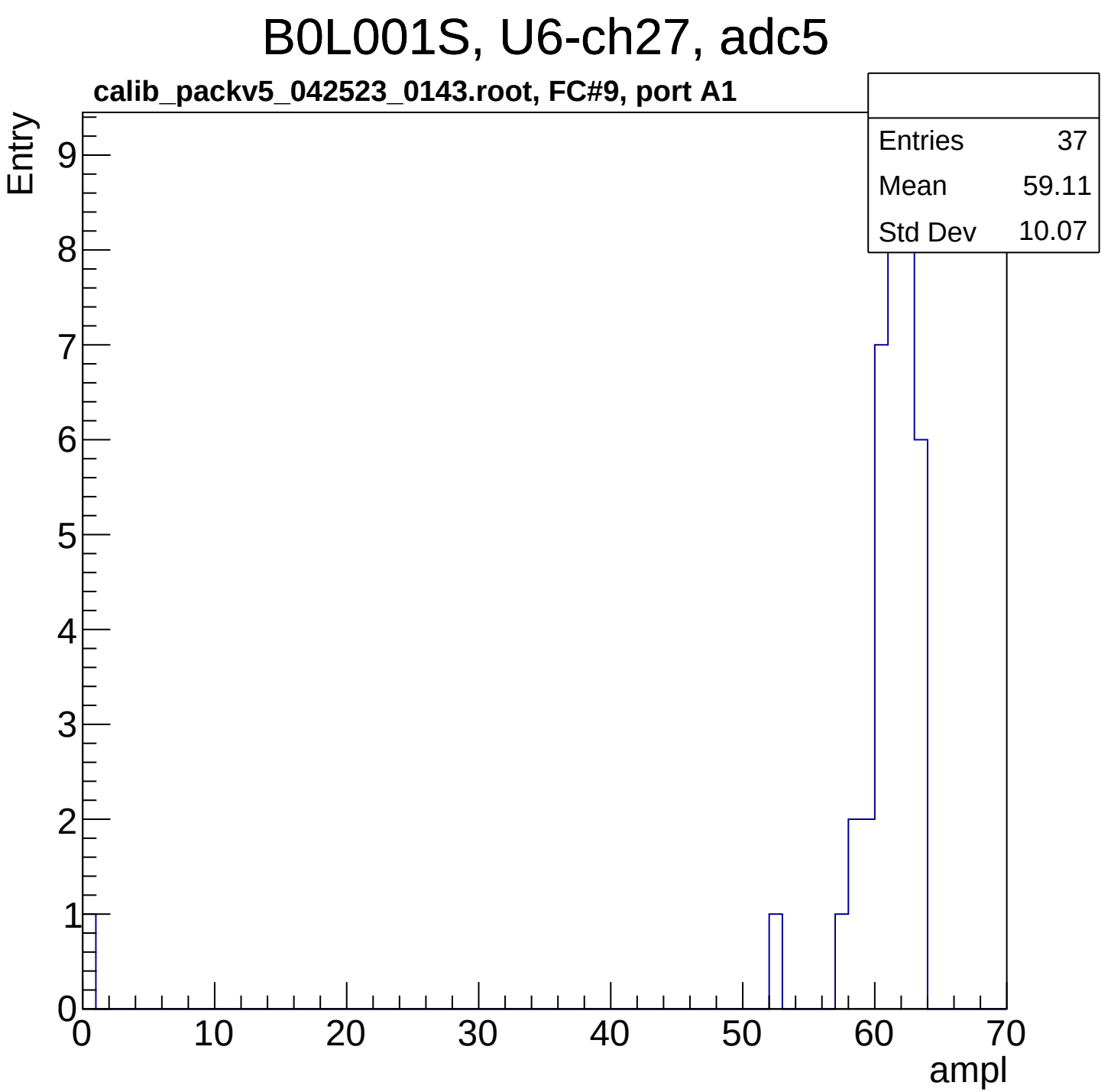
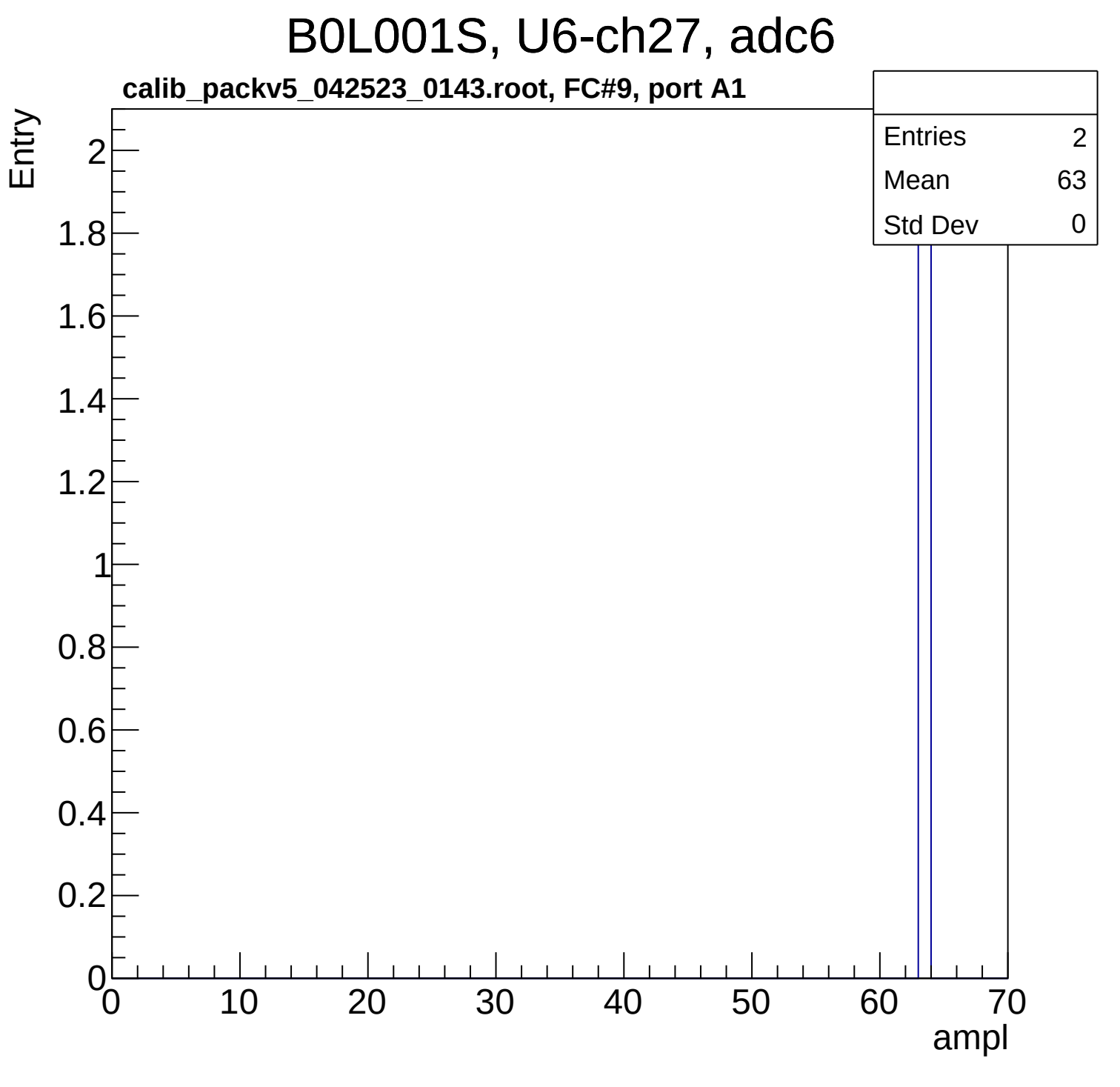

B0L001S, U6-ch27, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 83
Mean 37
Std Dev 3.584
Gaus mean : 37.9800
Gaus Width: 3.4329
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

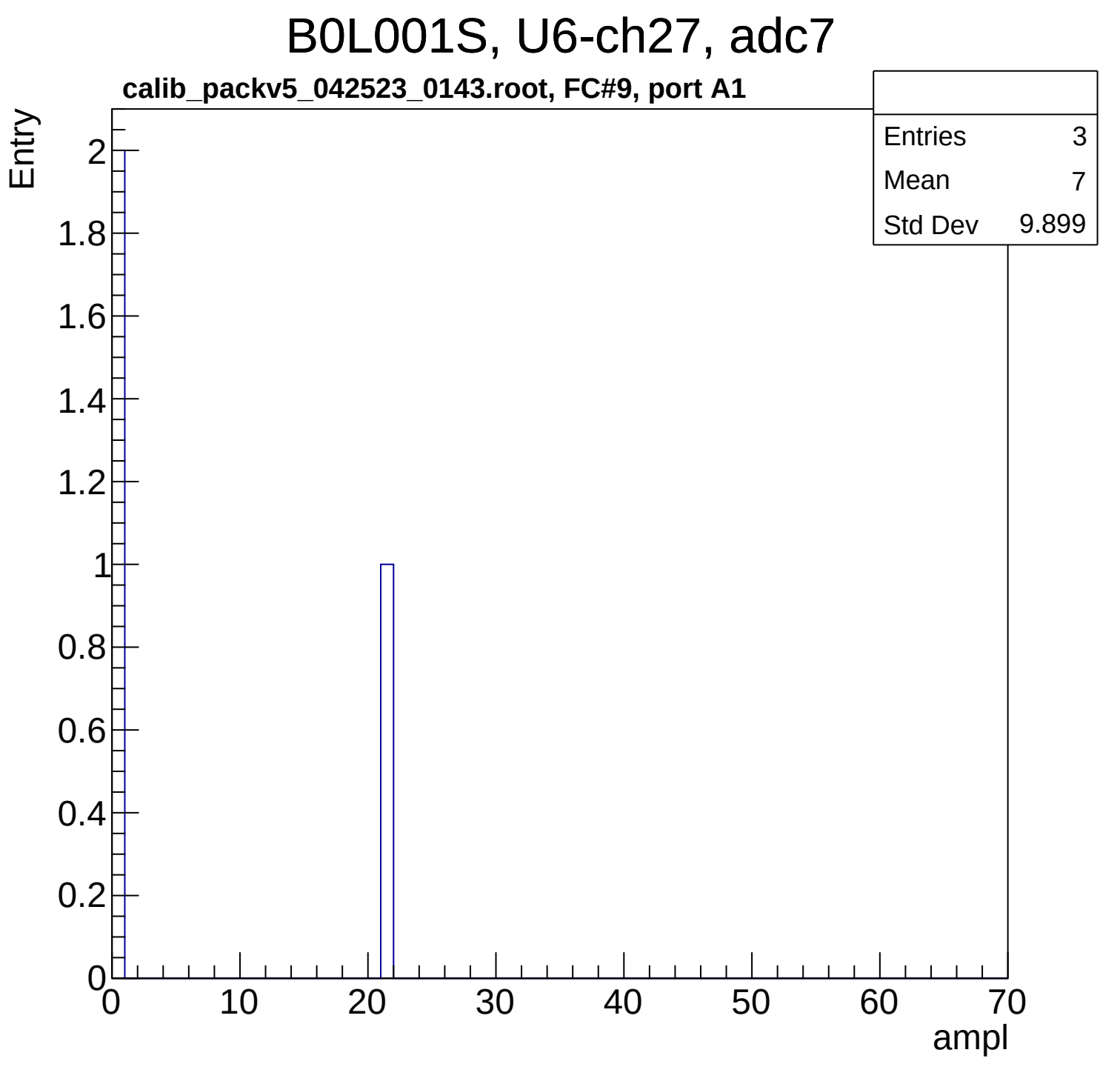

B0L001S, U6-ch27, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 44.56
Std Dev 3.398
Gaus mean : 44.6600
Gaus Width: 3.7317
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

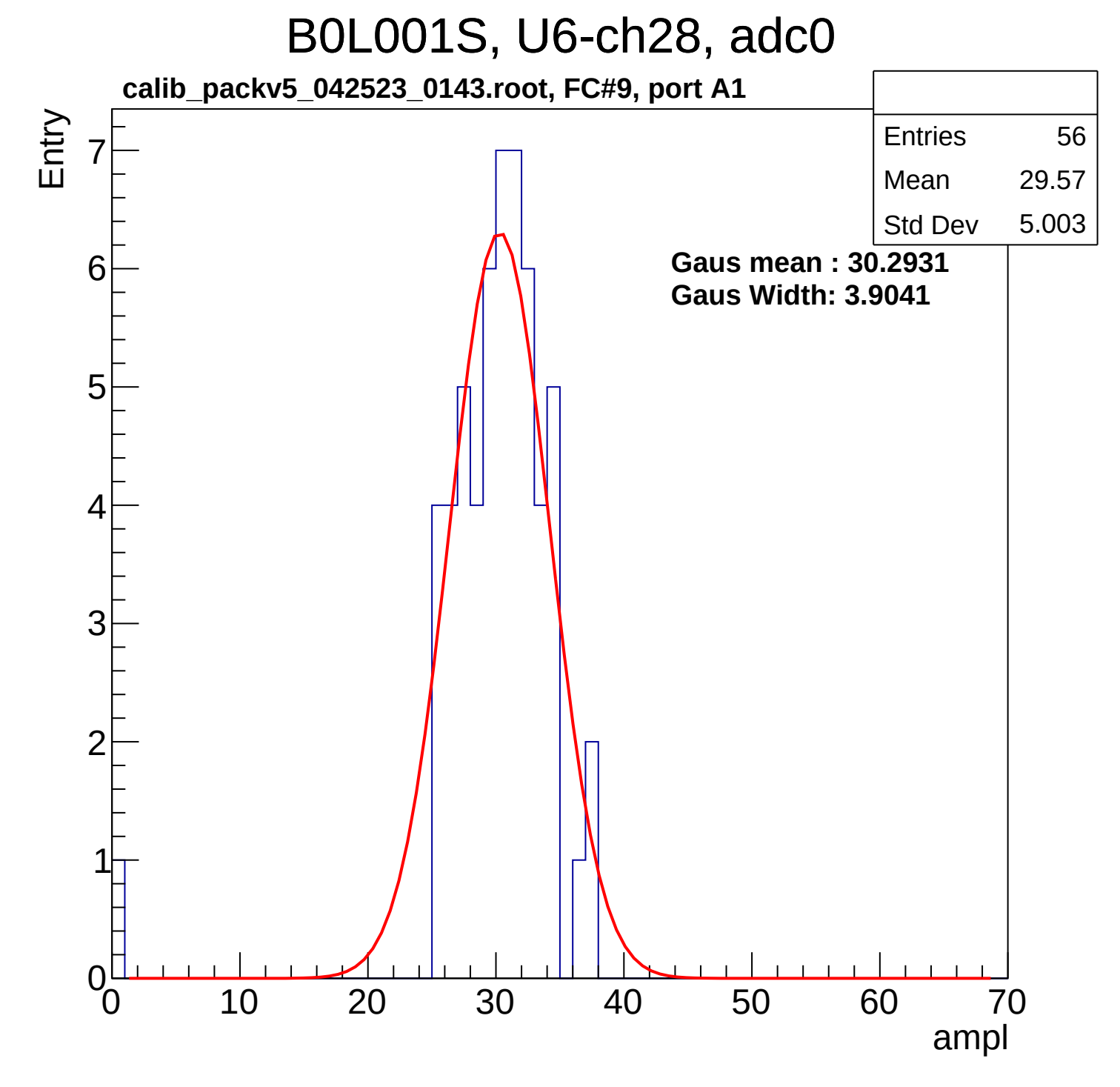

B0L001S, U6-ch27, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 50.45
Std Dev 3.437
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

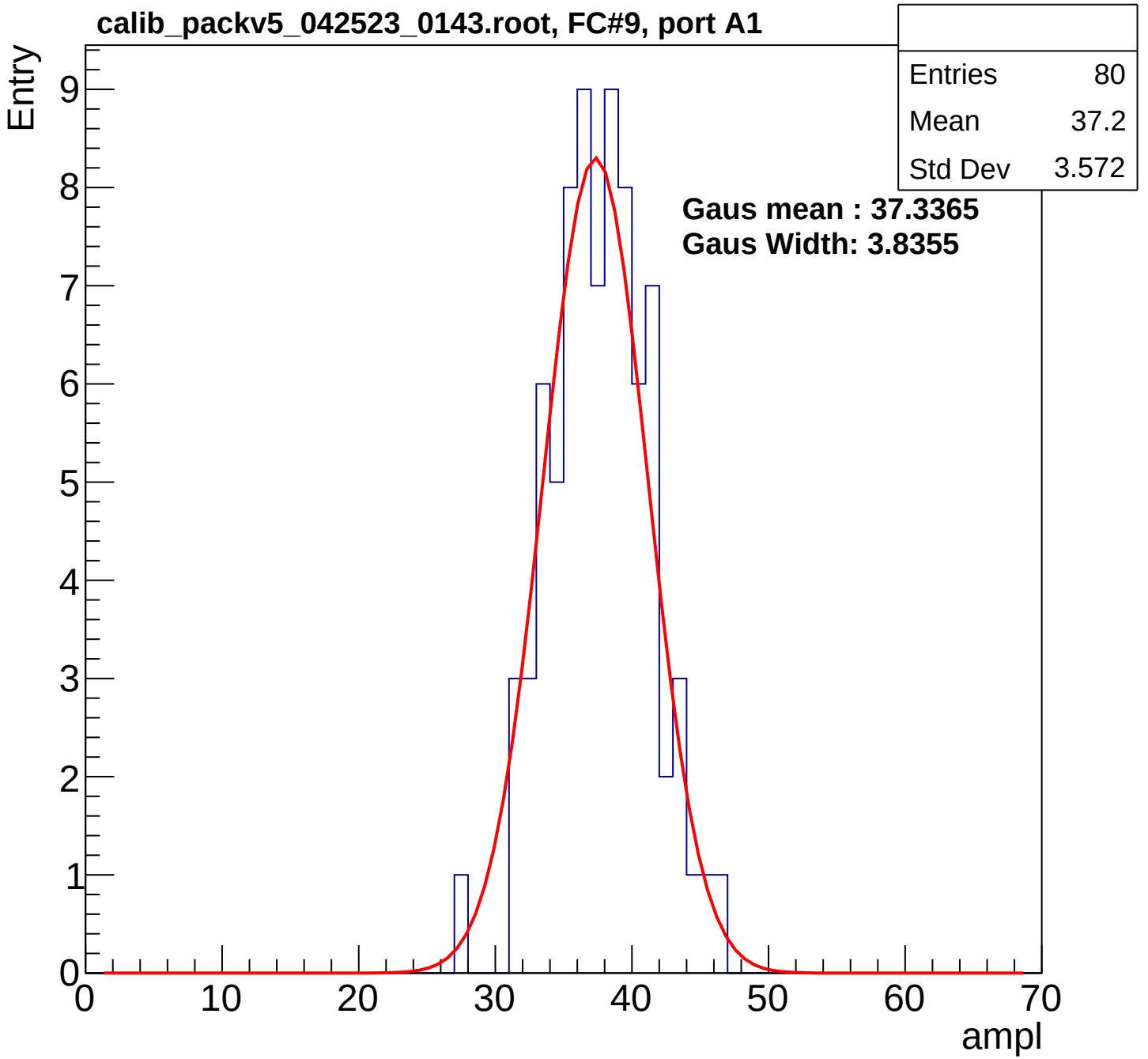

B0L001S, U6-ch27, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 56.74
Std Dev 2.701
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

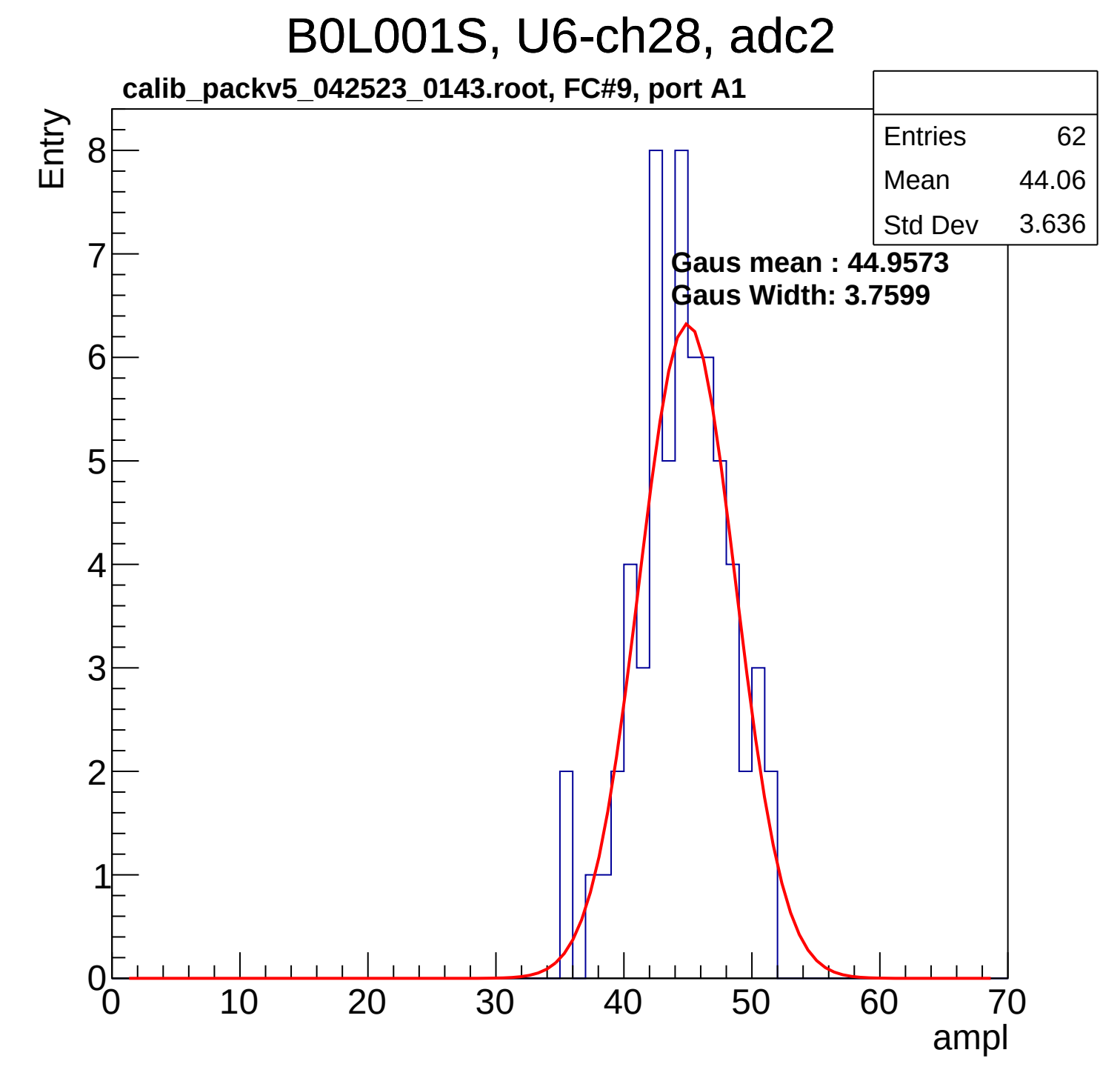

B0L001S, U6-ch27, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 37
Mean 59.11
Std Dev 10.07
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

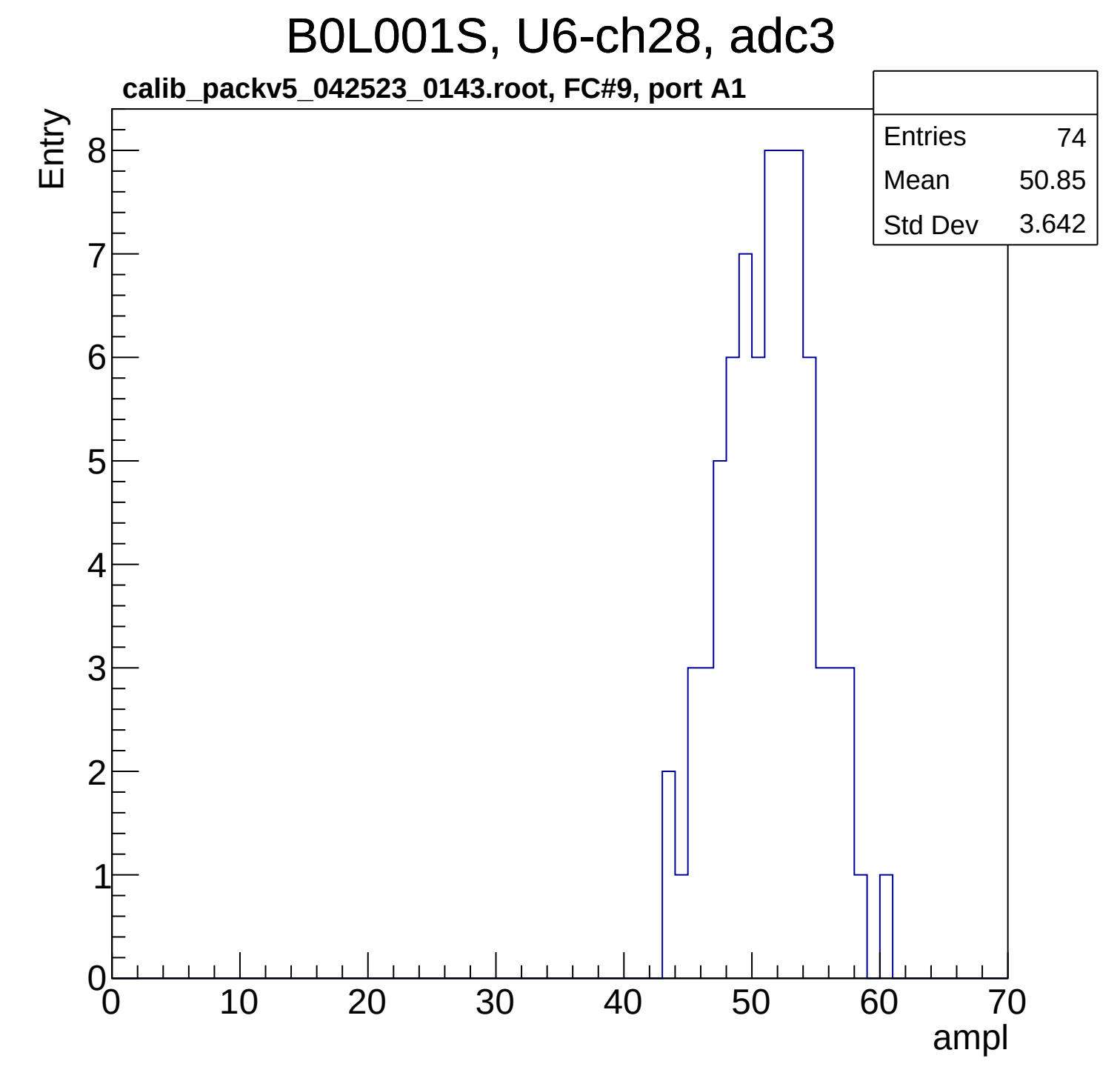

B0L001S, U6-ch27, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

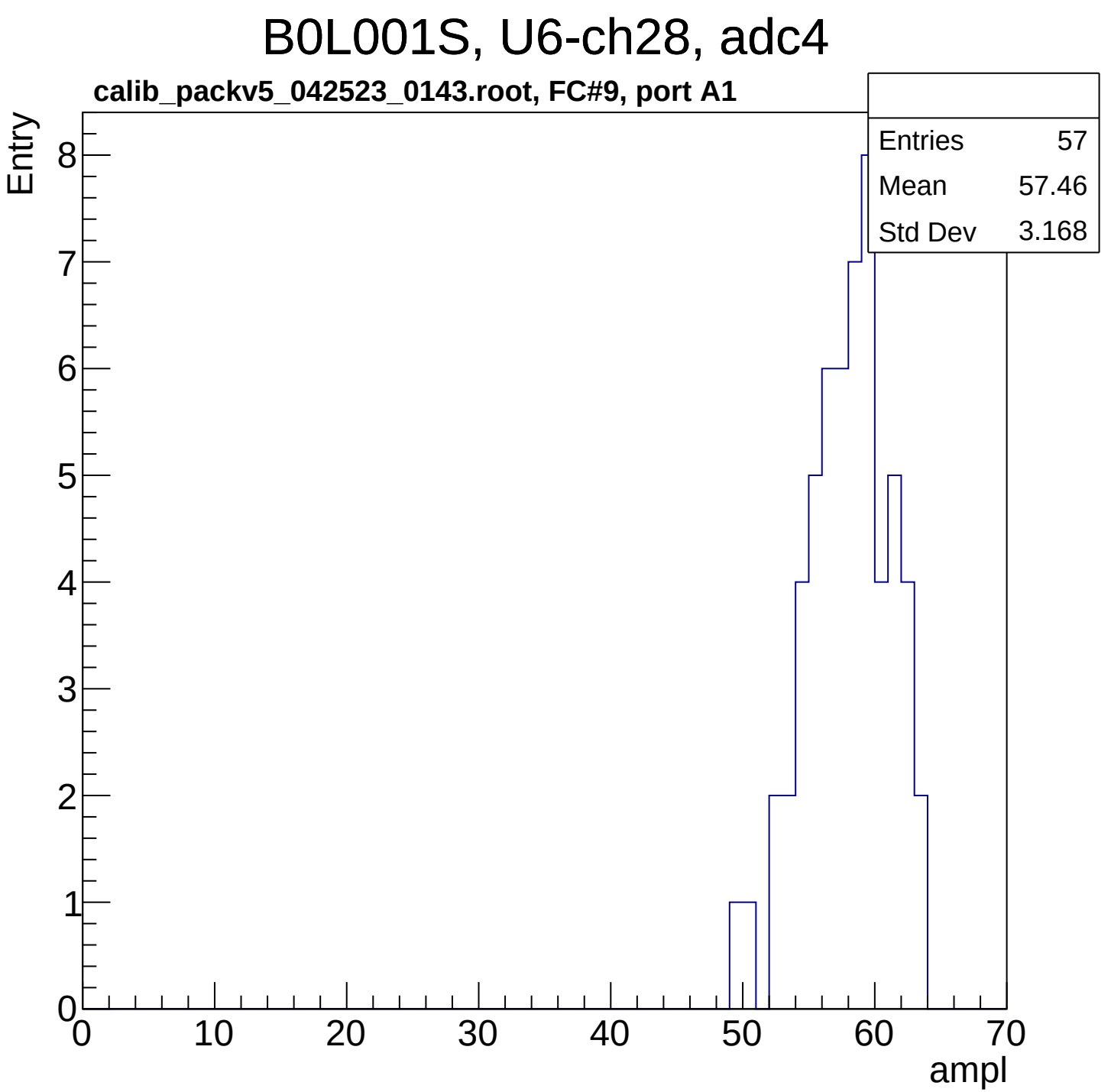

B0L001S, U6-ch27, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 7
Std Dev 9.899
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U6-ch28, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 29.57
Std Dev 5.003
Gaus mean : 30.2931
Gaus Width: 3.9041
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch28, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 80
Mean 37.2
Std Dev 3.572
Gaus mean : 37.3365
Gaus Width: 3.8355
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch28, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 44.06
Std Dev 3.636
Gaus mean : 44.9573
Gaus Width: 3.7599
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch28, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 50.85
Std Dev 3.642
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch28, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 57.46
Std Dev 3.168
Entry
ampl
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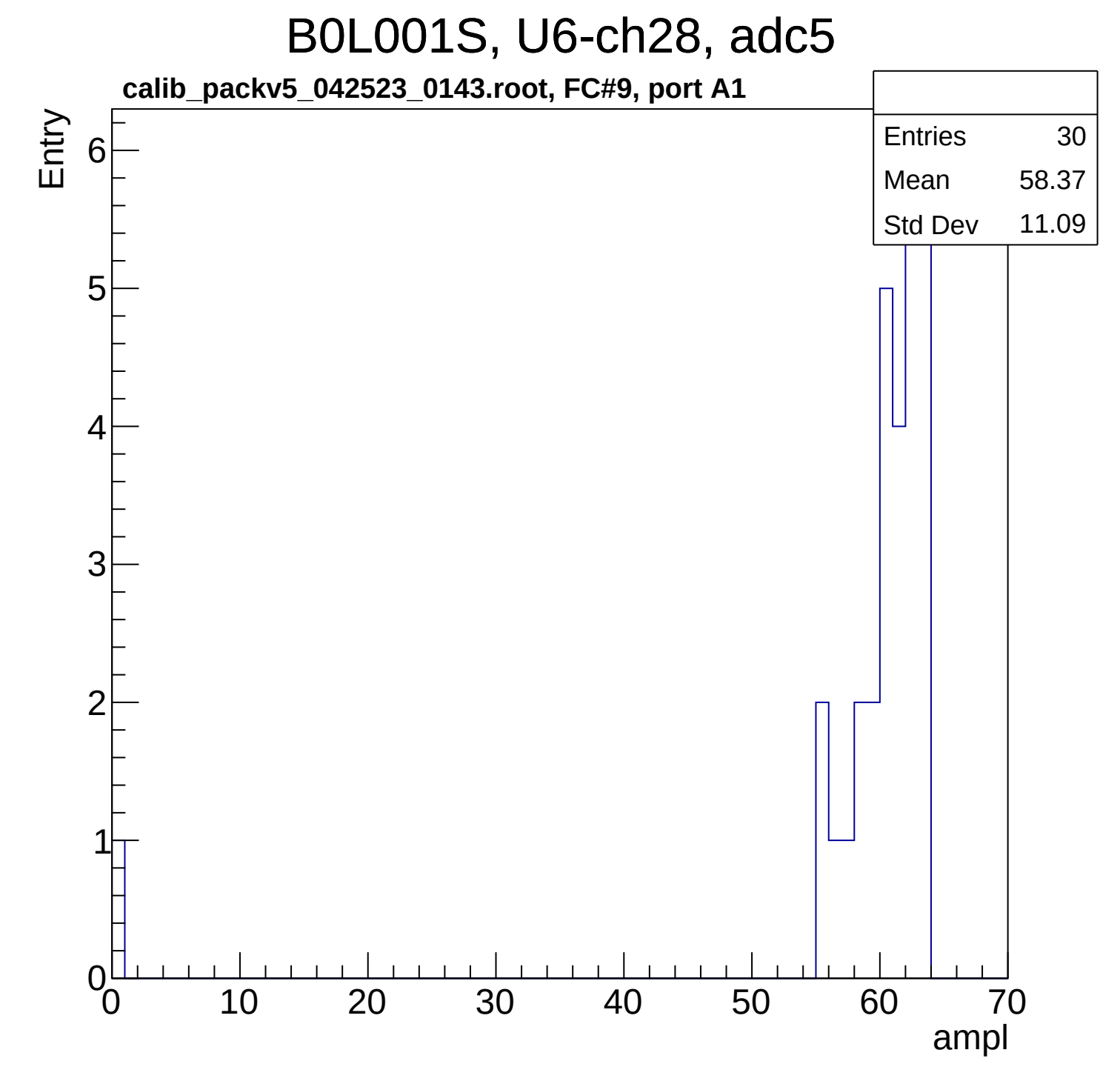
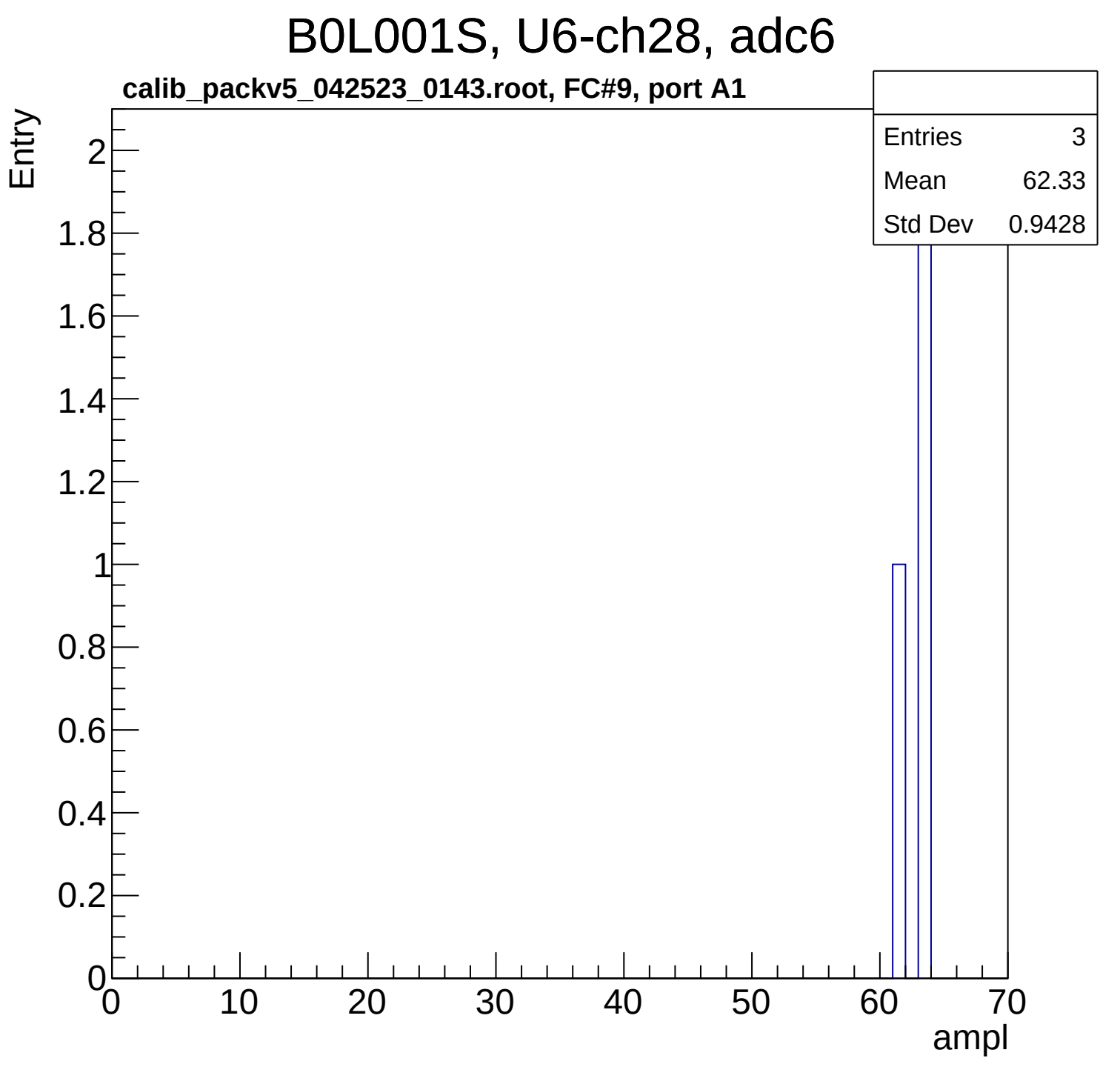
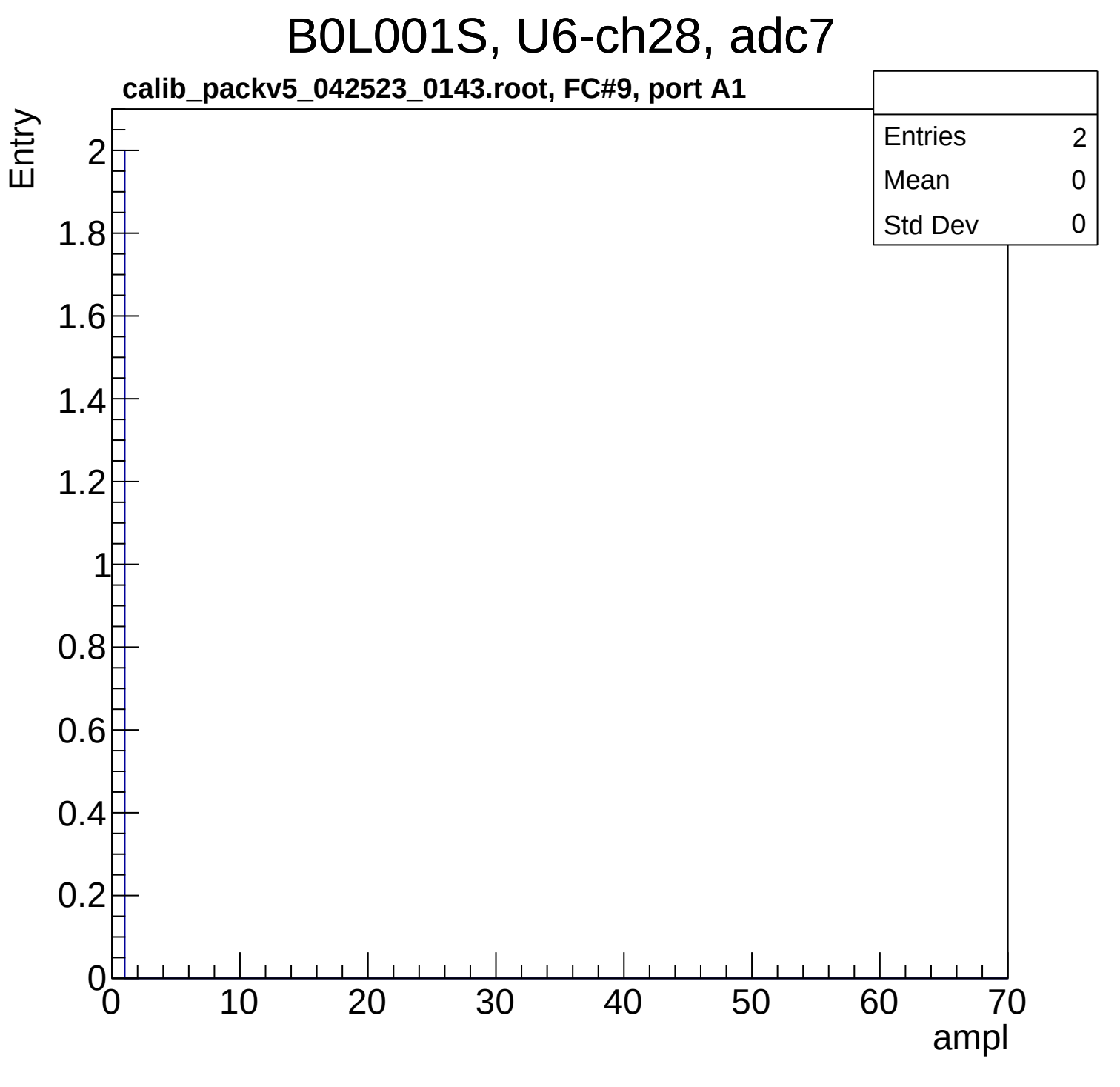
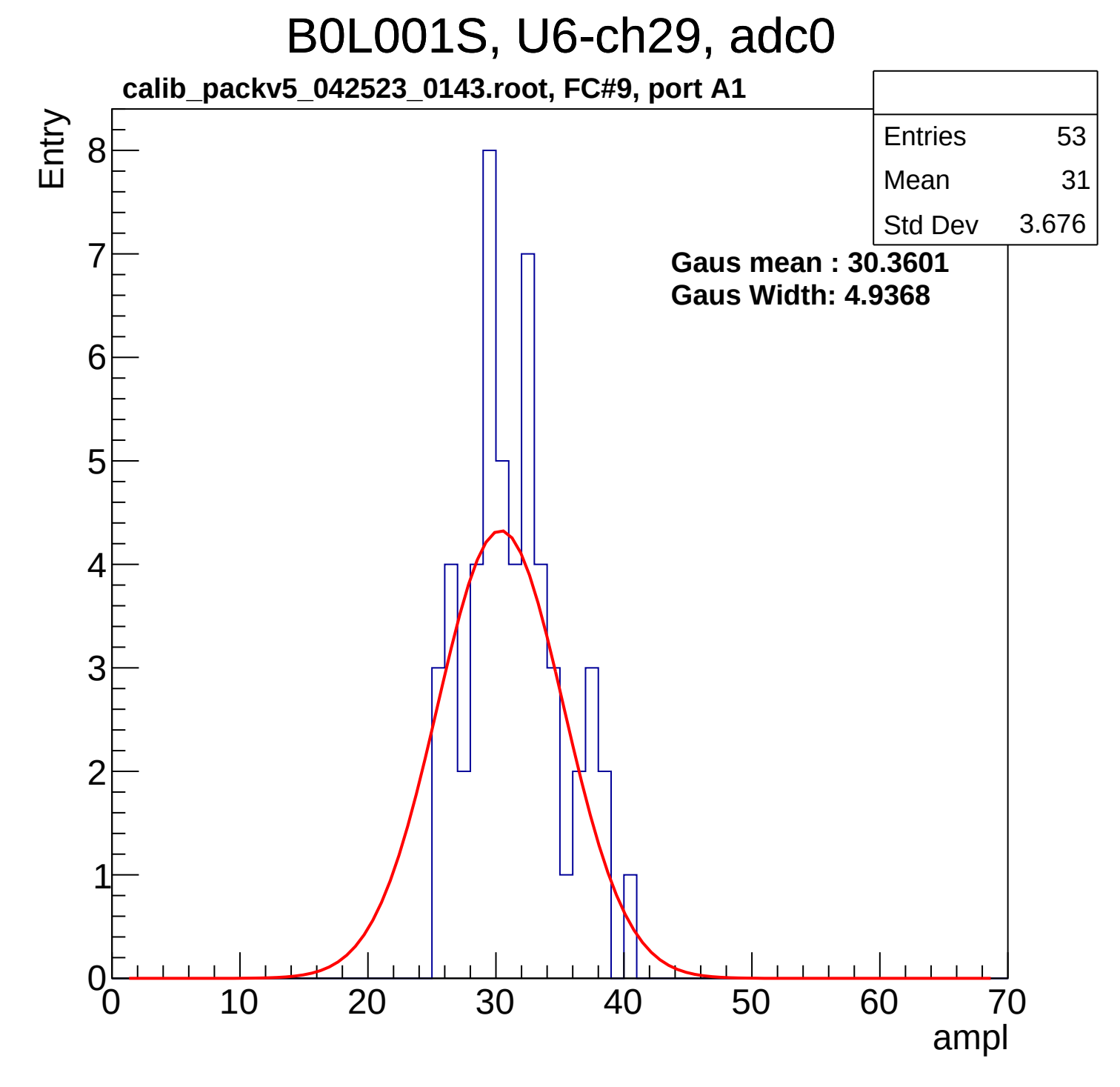
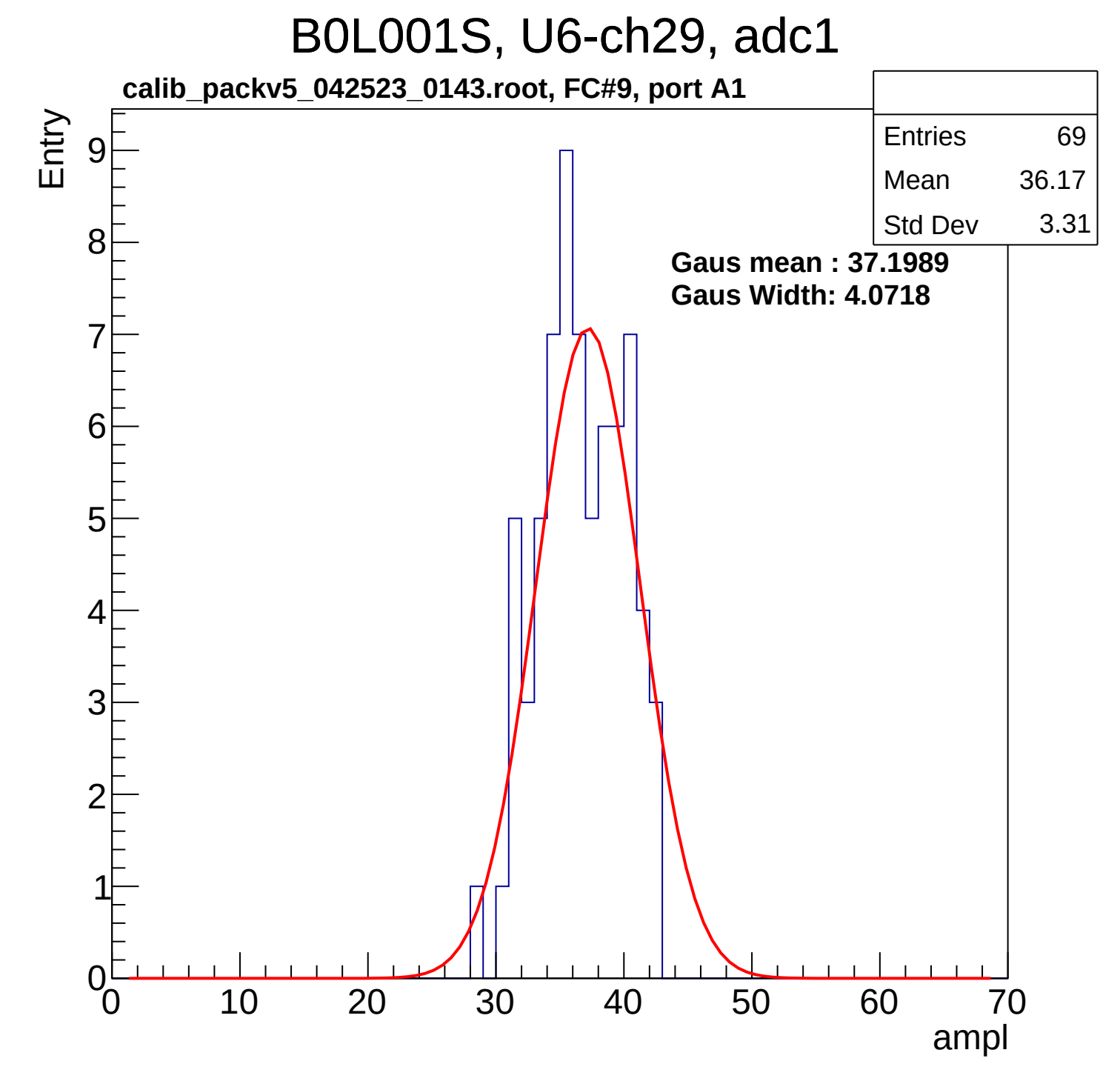
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

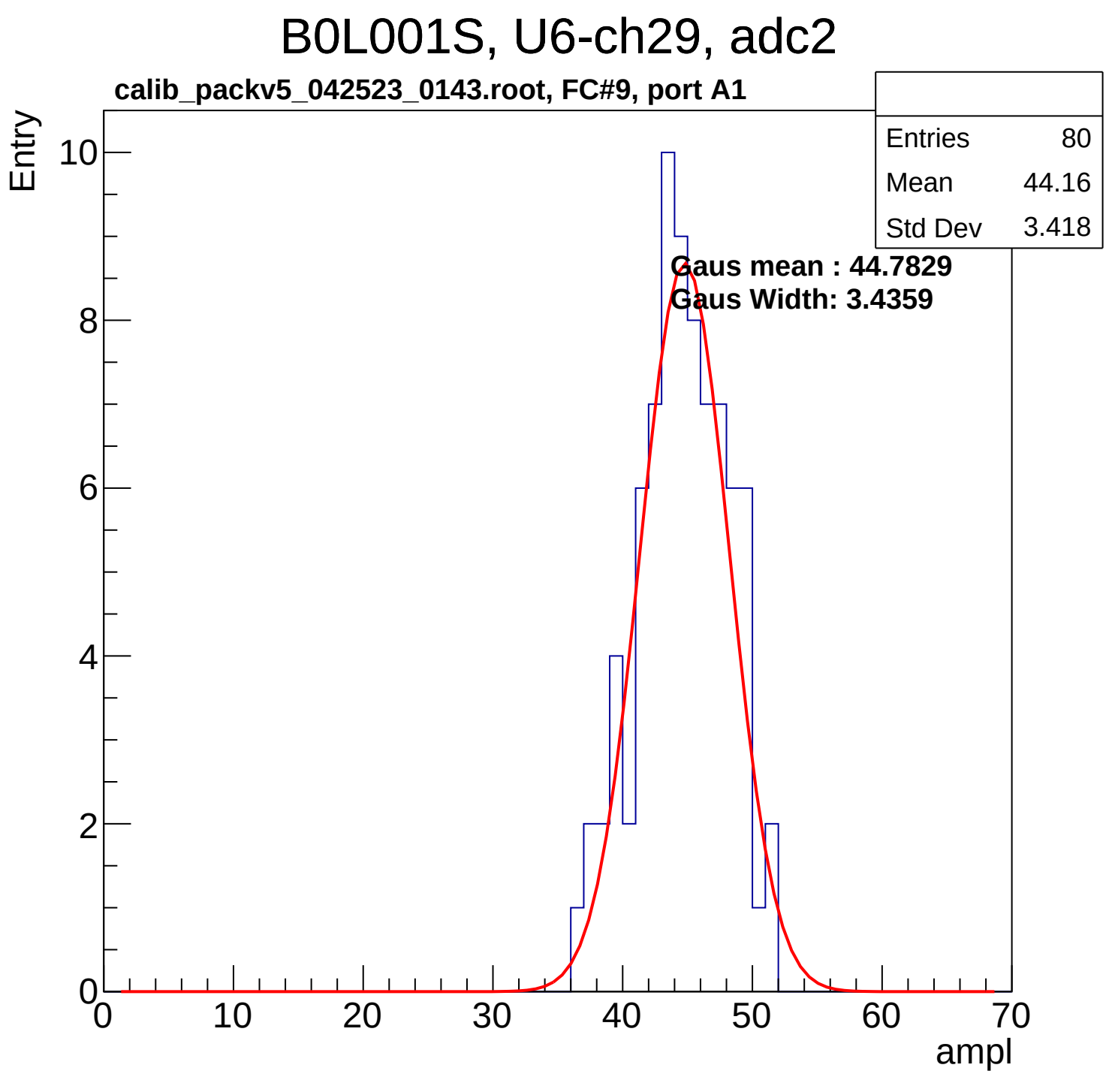

B0L001S, U6-ch28, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 30
Mean 58.37
Std Dev 11.09
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch28, 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, U6-ch28, 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, U6-ch29, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 31
Std Dev 3.676
Gaus mean : 30.3601
Gaus Width: 4.9368
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch29, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 36.17
Std Dev 3.31
Gaus mean : 37.1989
Gaus Width: 4.0718
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch29, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 80
Mean 44.16
Std Dev 3.418
Gaus mean : 44.7829
Gaus Width: 3.4359
Entry
ampl
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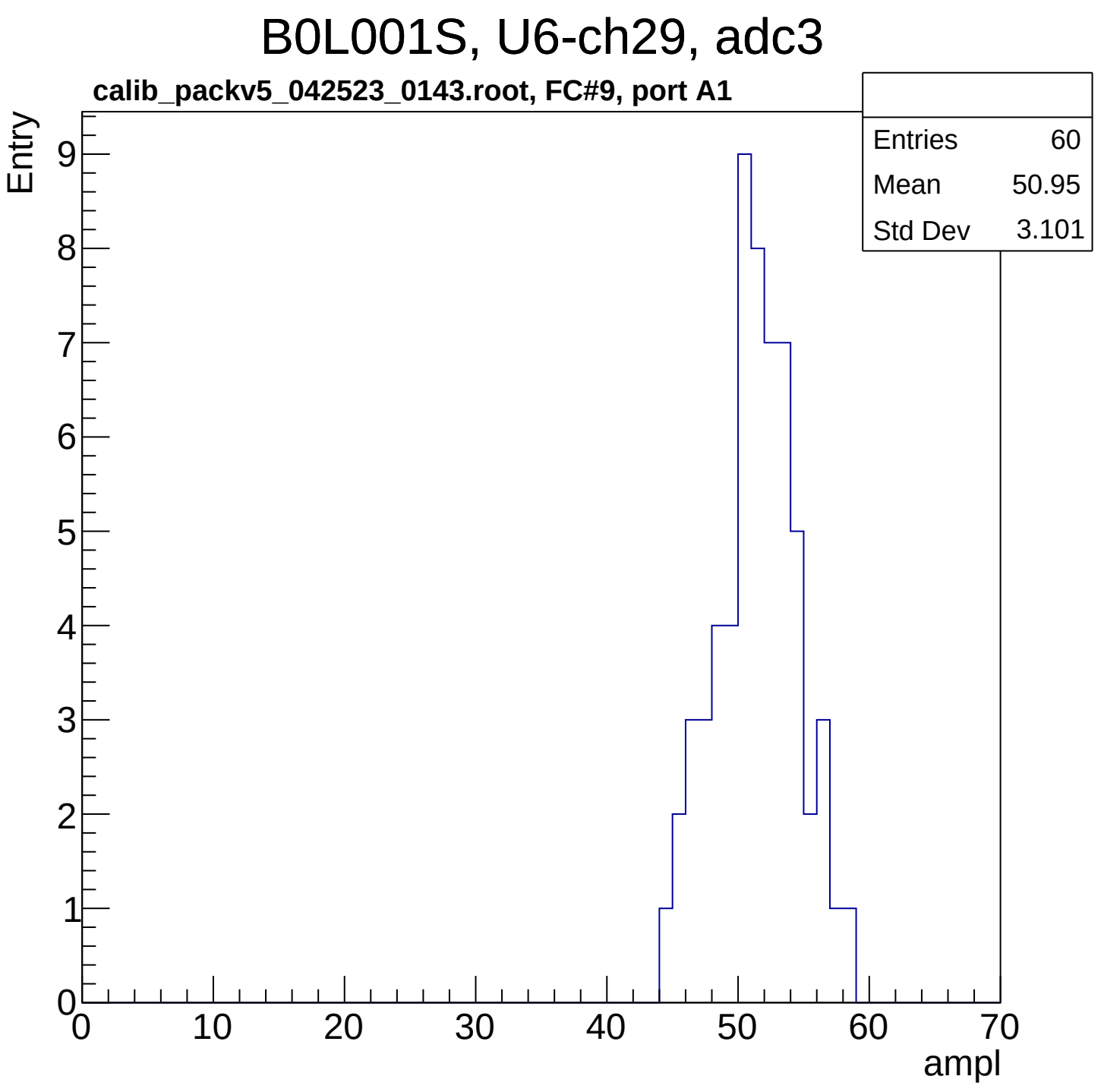
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch29, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 50.95
Std Dev 3.101
Entry
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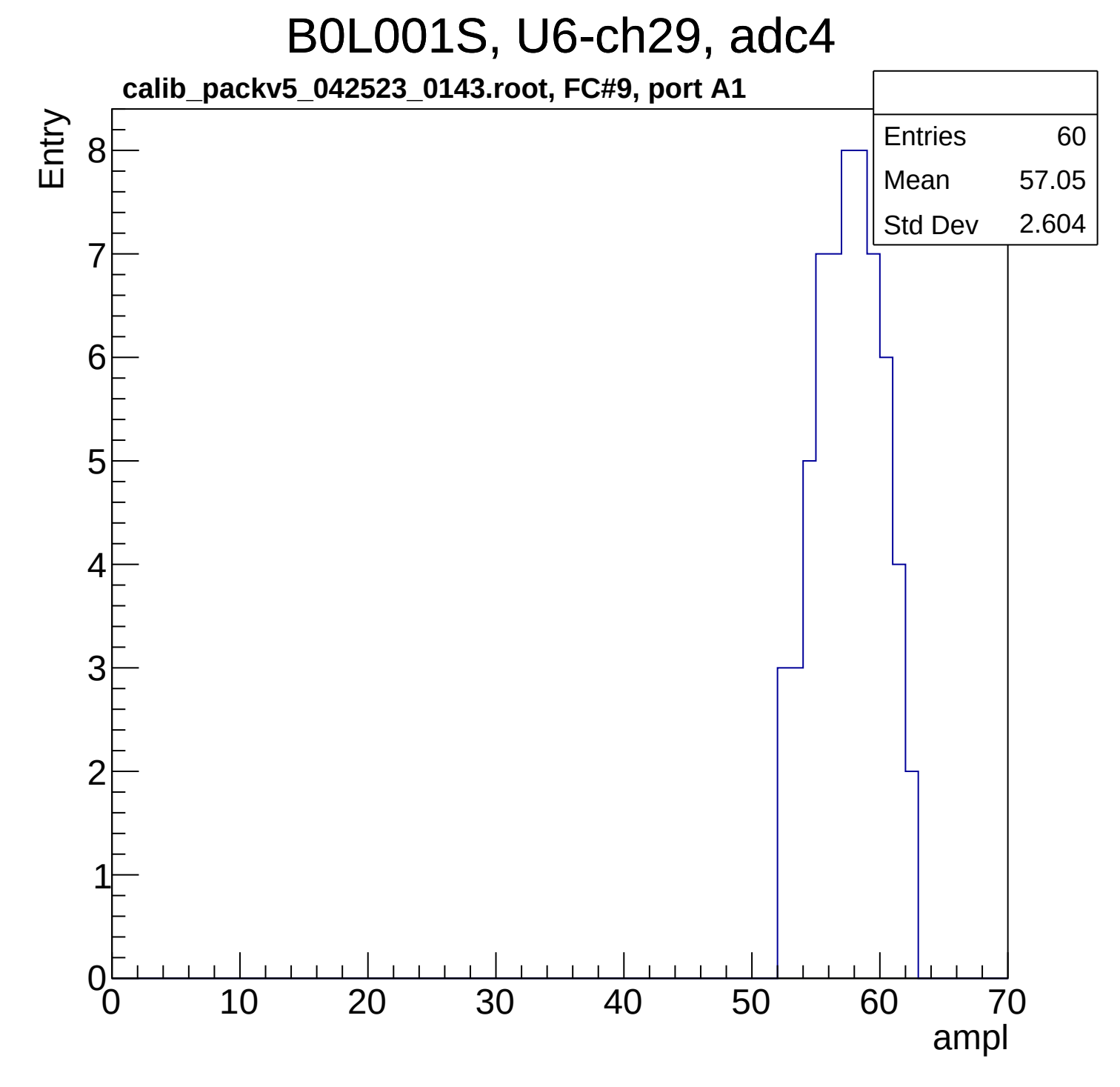
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch29, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 57.05
Std Dev 2.604
Entry
ampl
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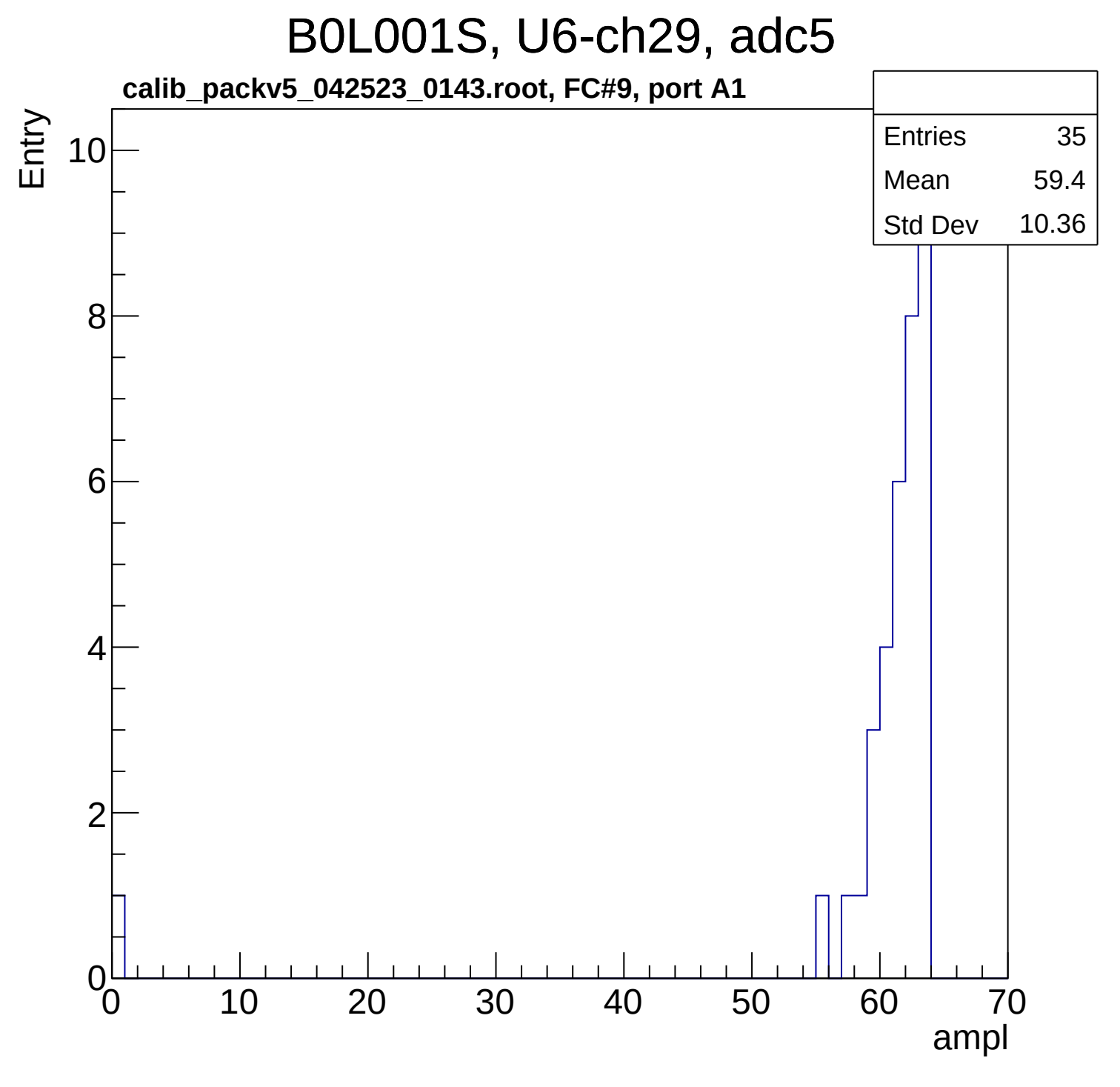
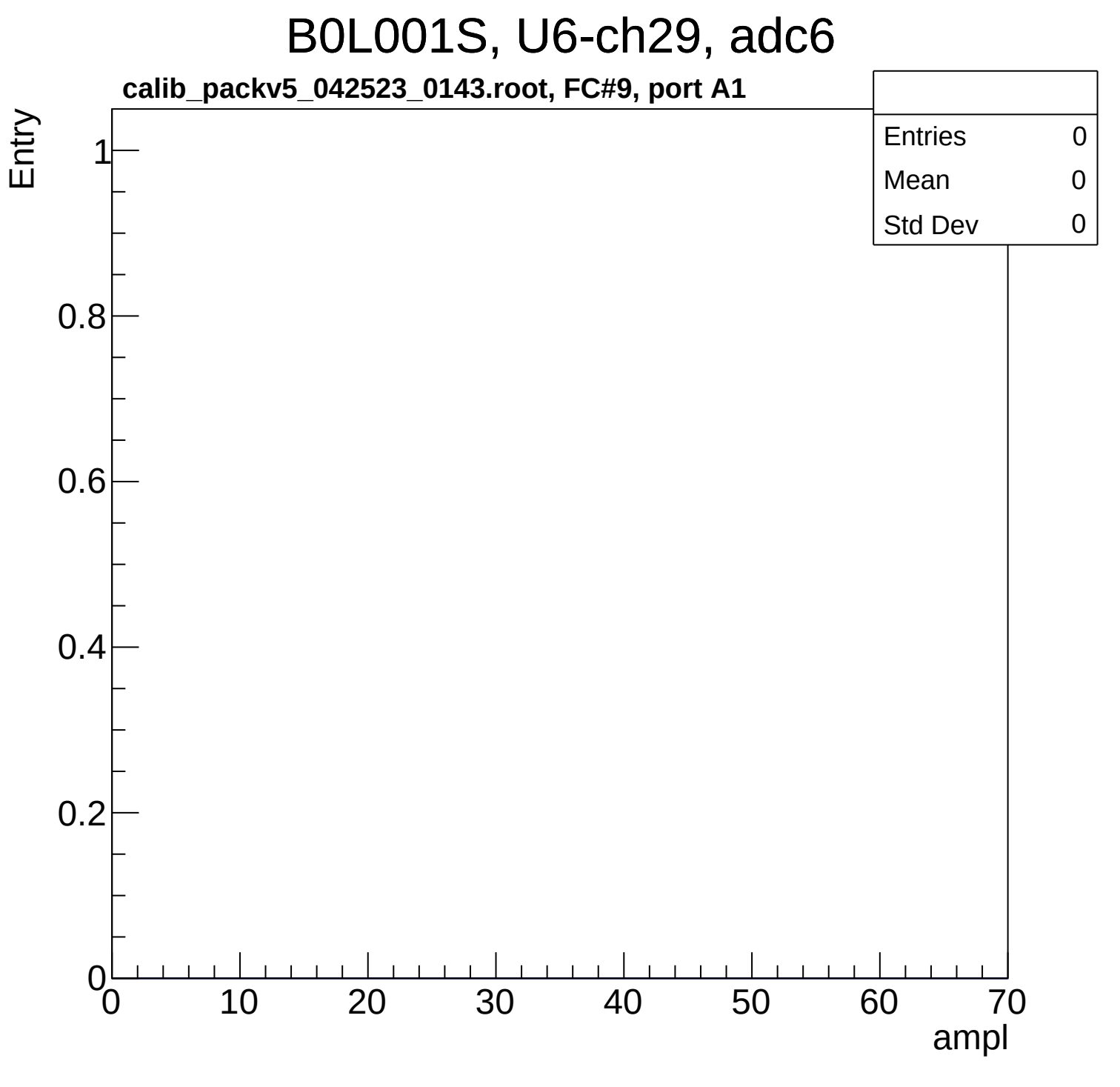
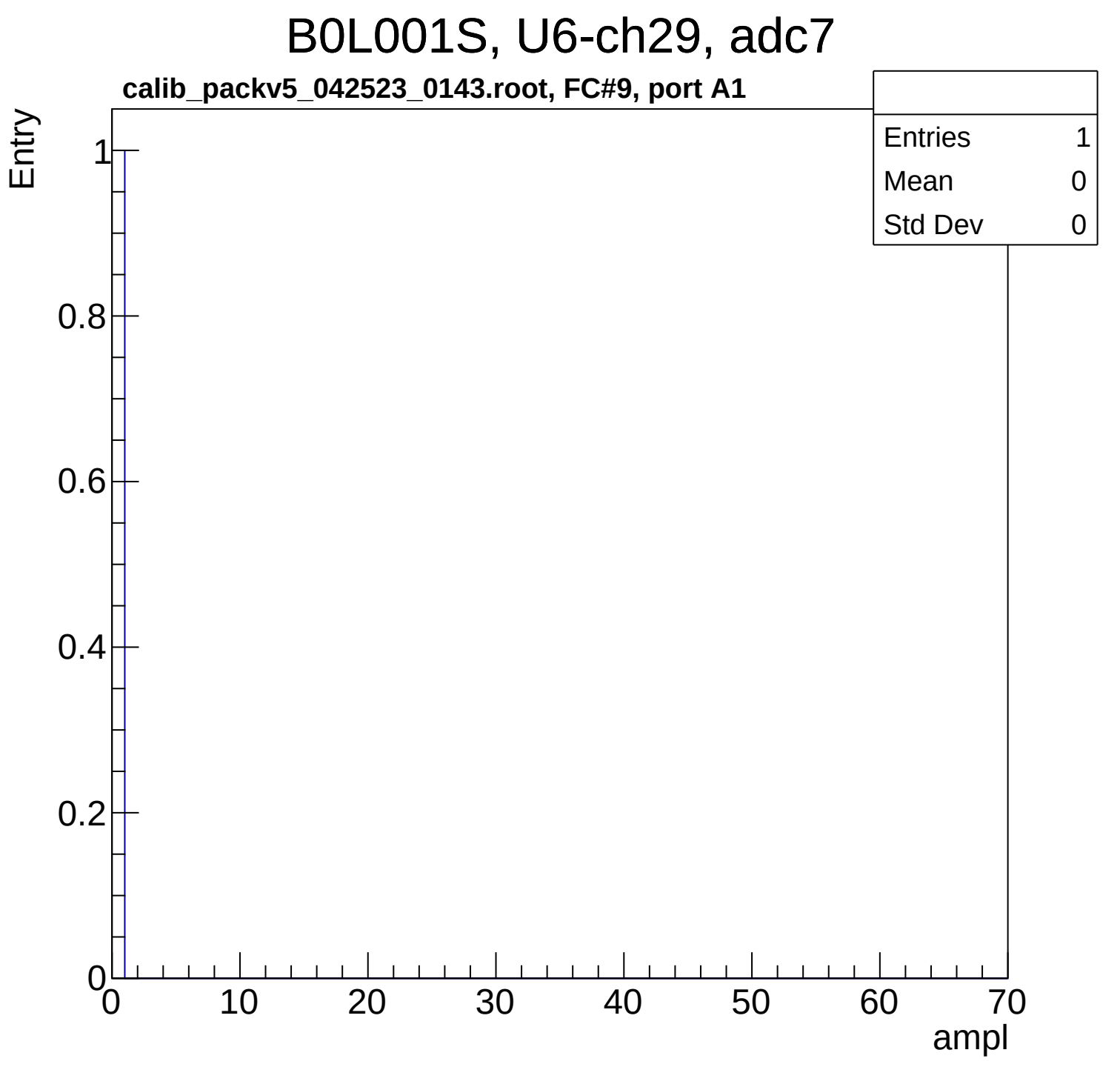
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch29, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 35
Mean 59.4
Std Dev 10.36
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch29, 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, U6-ch29, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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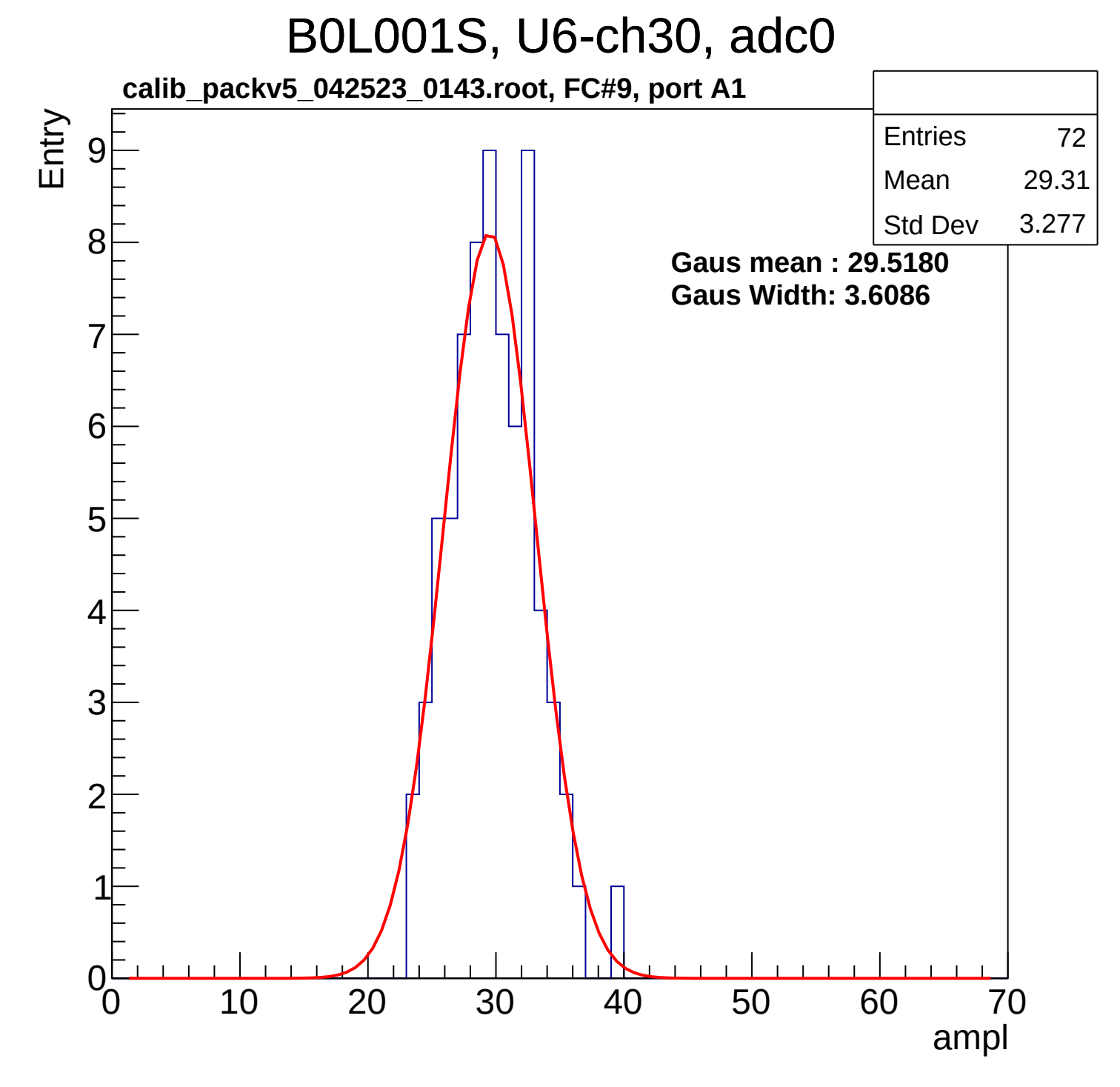
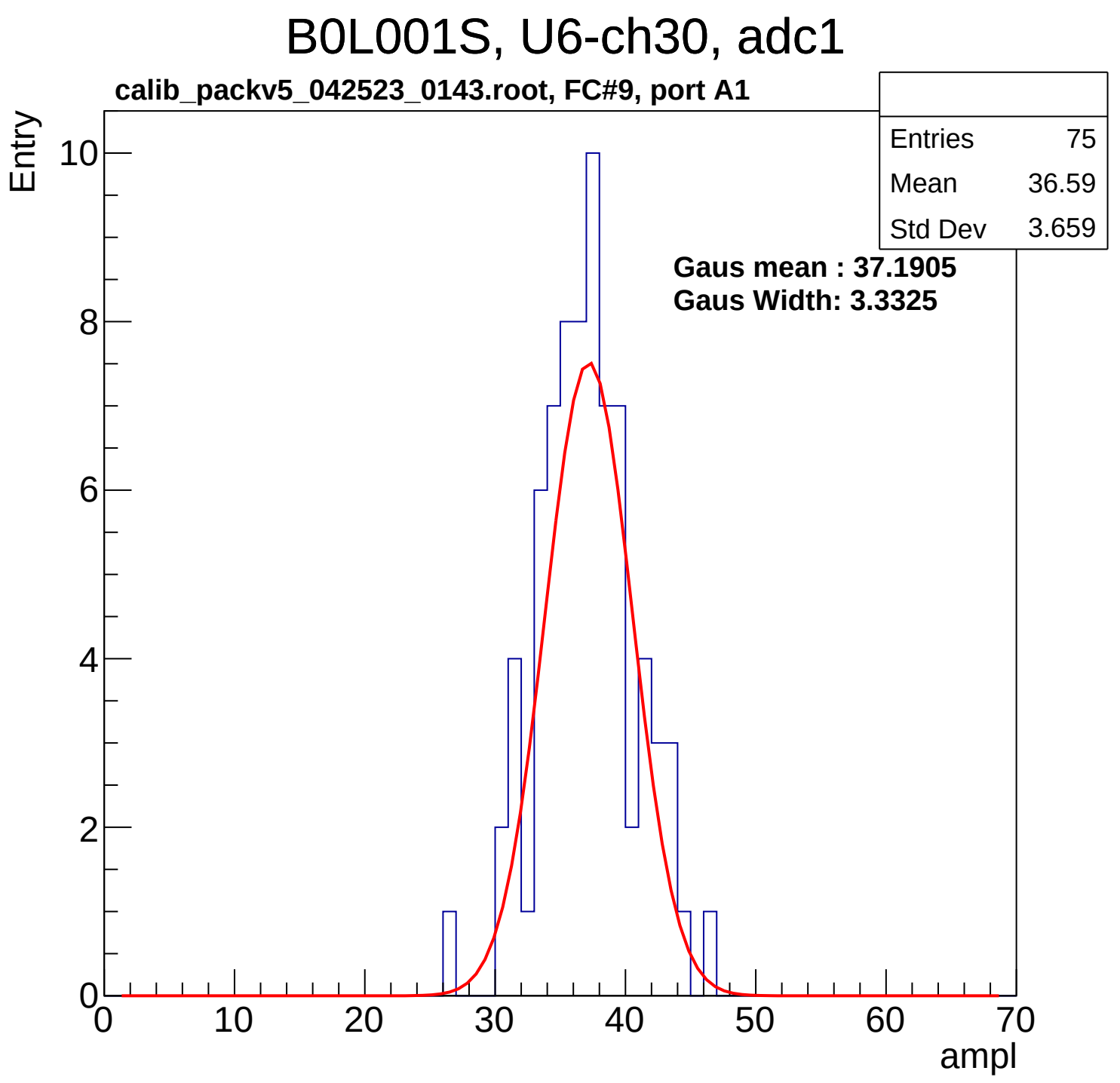
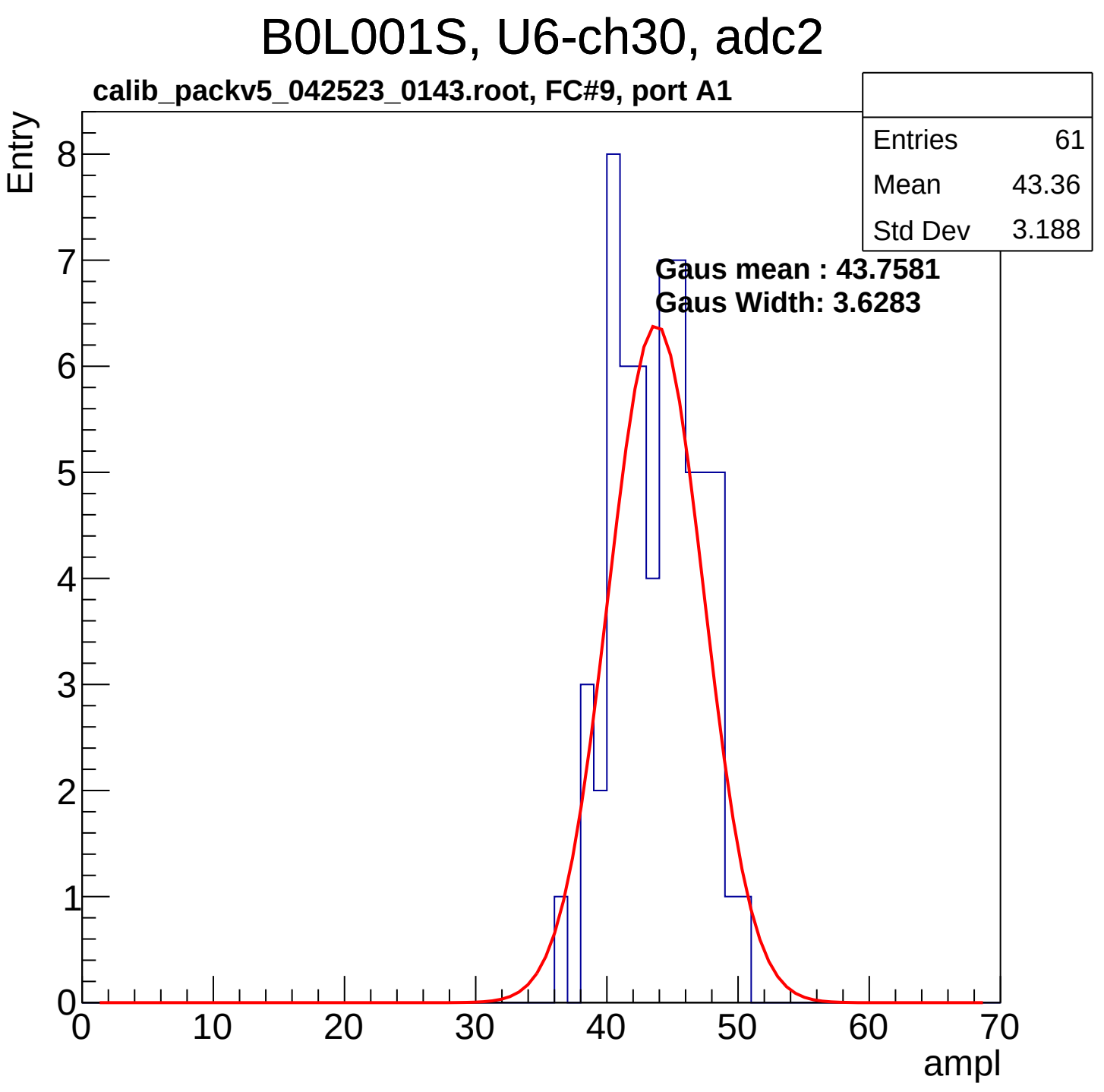
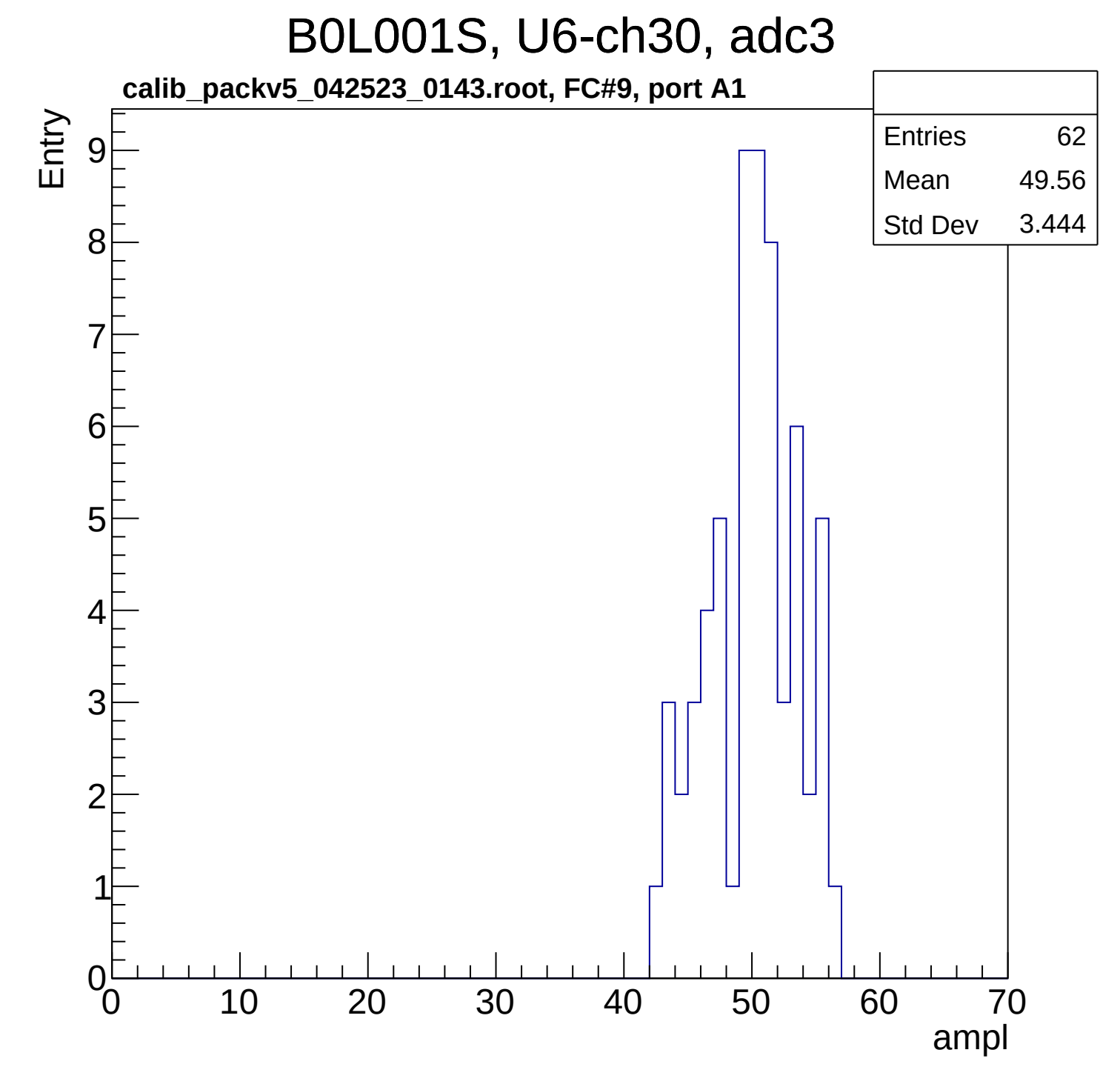
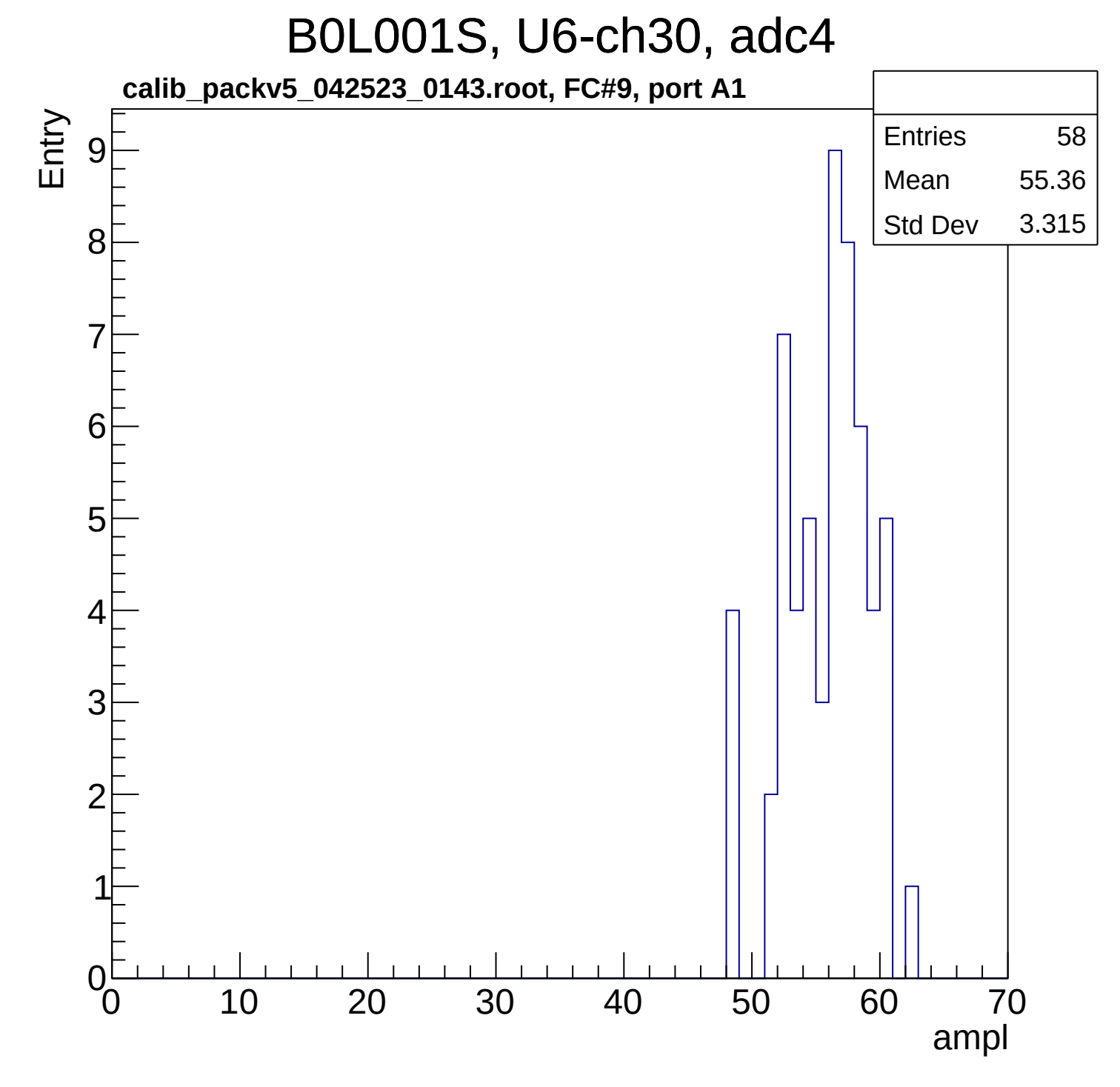
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

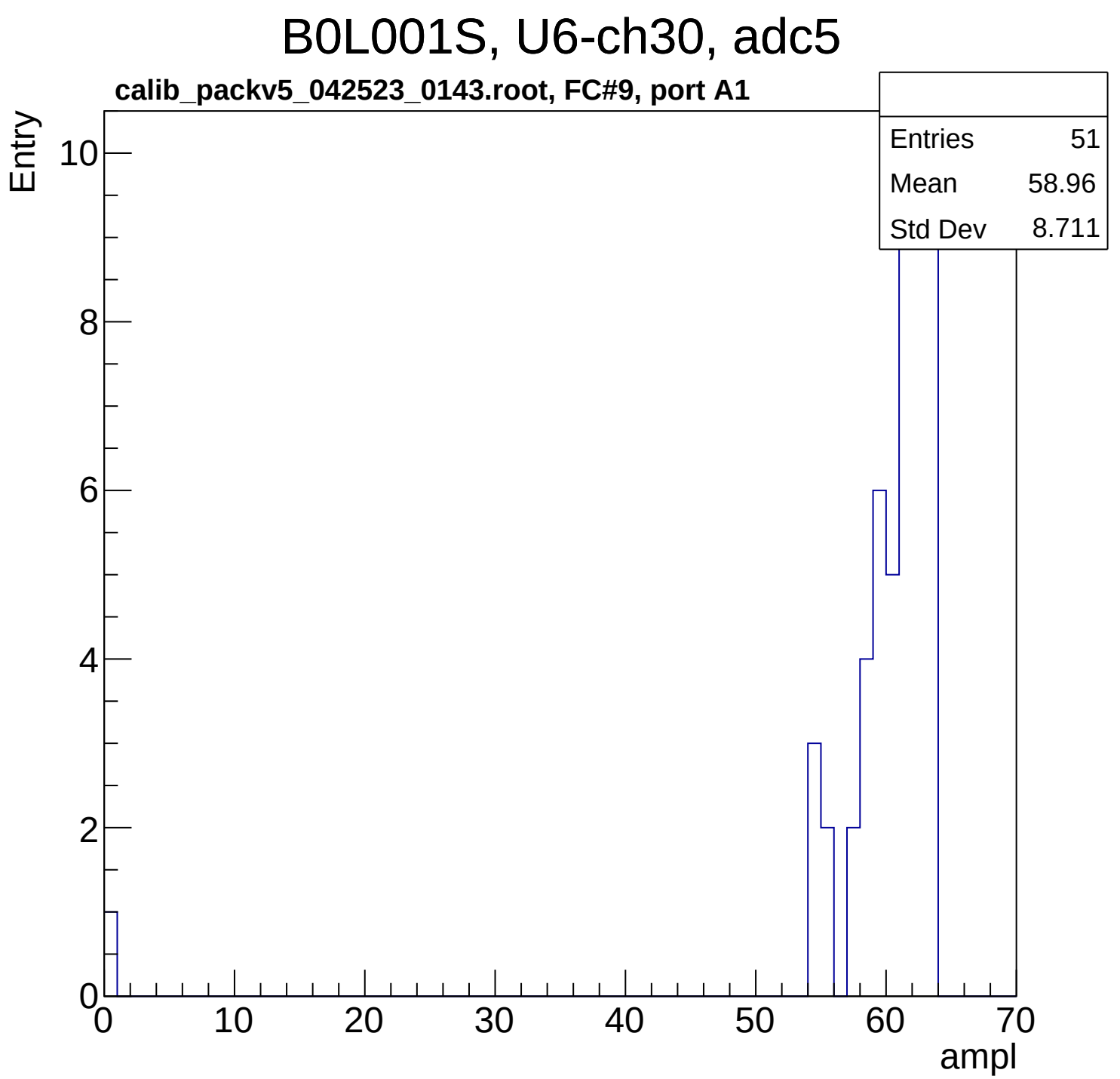

B0L001S, U6-ch30, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 29.31
Std Dev 3.277
Gaus mean : 29.5180
Gaus Width: 3.6086
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

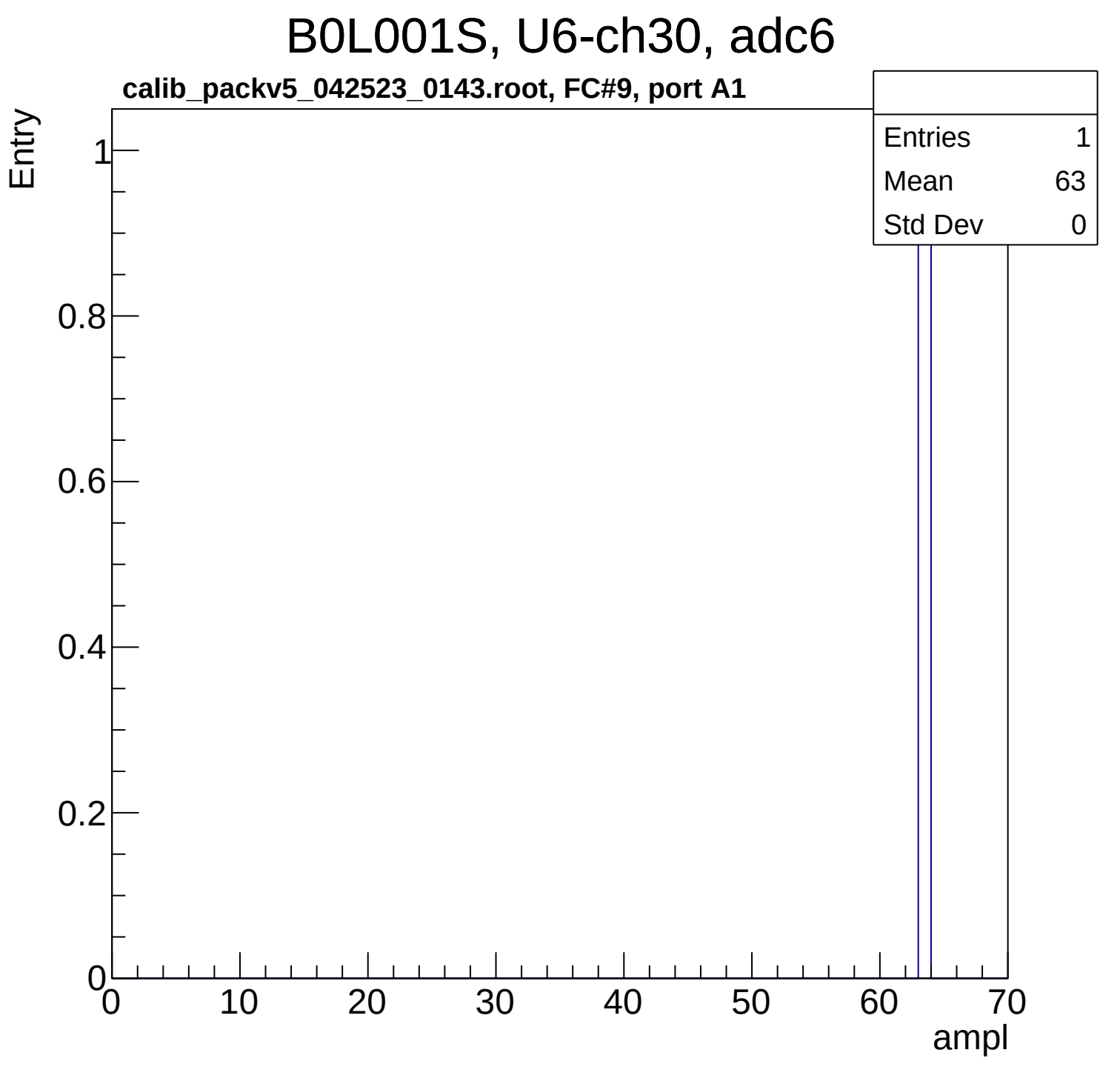

B0L001S, U6-ch30, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 36.59
Std Dev 3.659
Gaus mean : 37.1905
Gaus Width: 3.3325
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

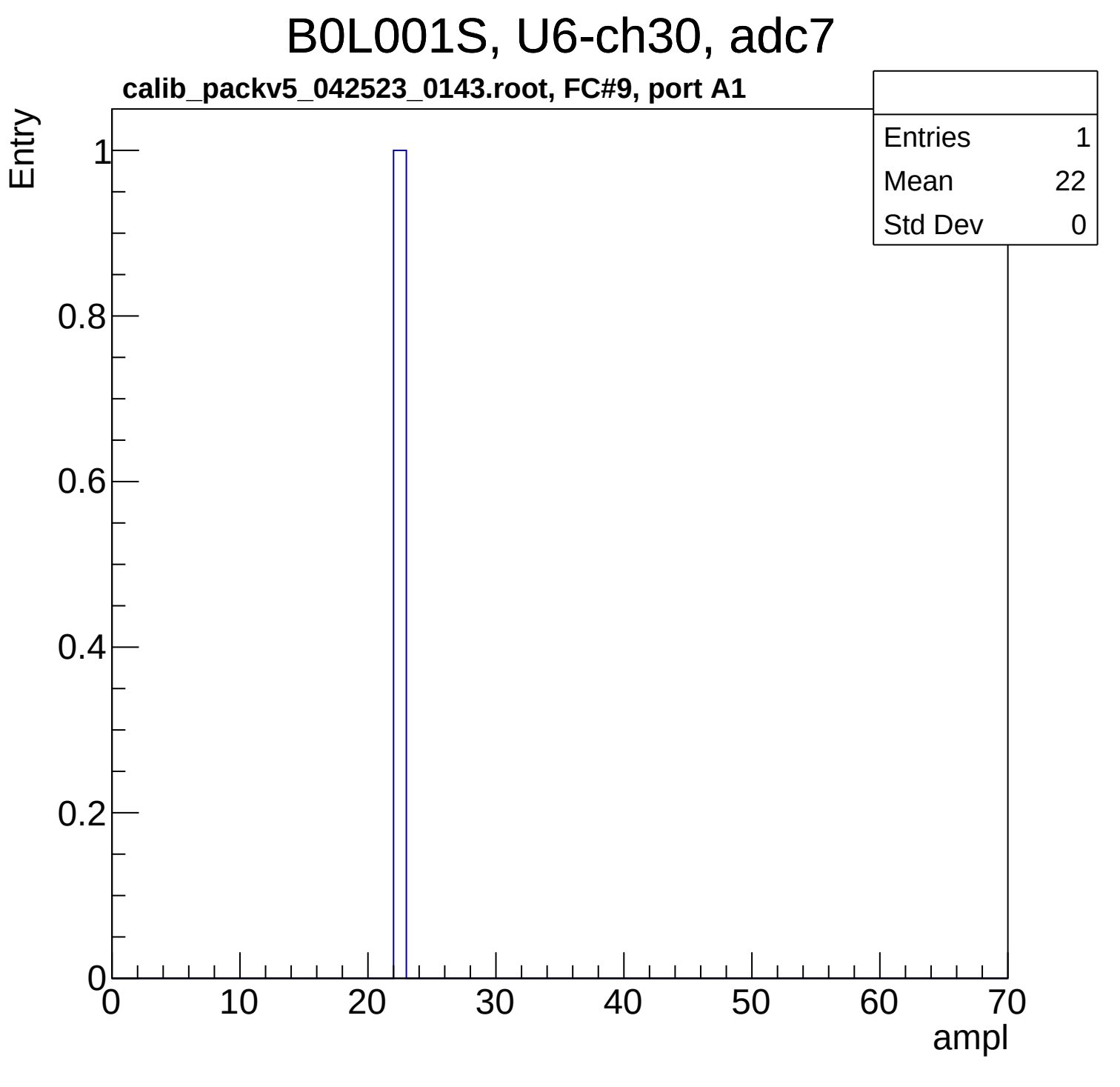

B0L001S, U6-ch30, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 43.36
Std Dev 3.188
Gaus mean : 43.7581
Gaus Width: 3.6283
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch30, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 49.56
Std Dev 3.444
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch30, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 55.36
Std Dev 3.315
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch30, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 51
Mean 58.96
Std Dev 8.711
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch30, 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, U6-ch30, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 22
Std Dev 0
Entry
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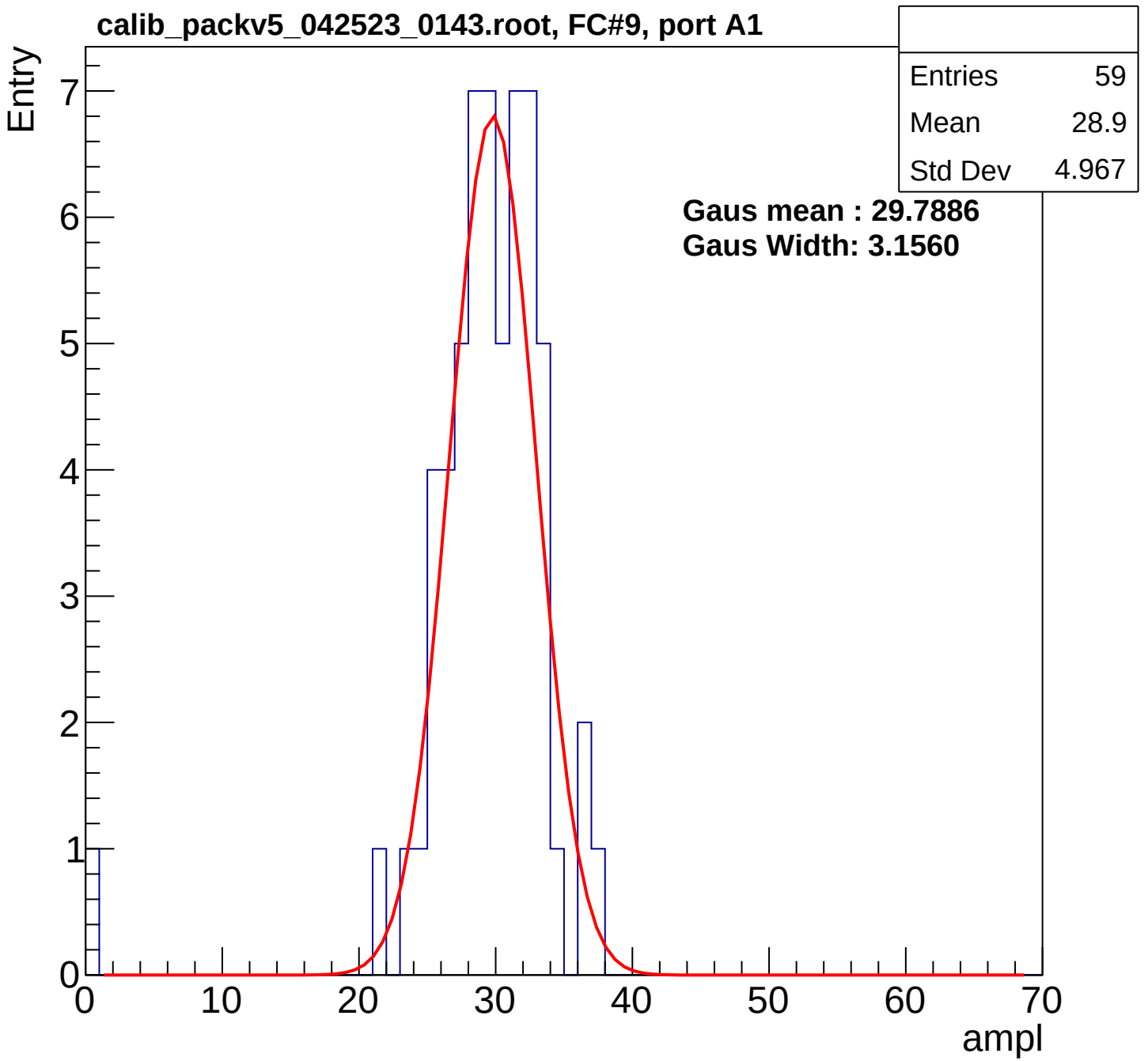
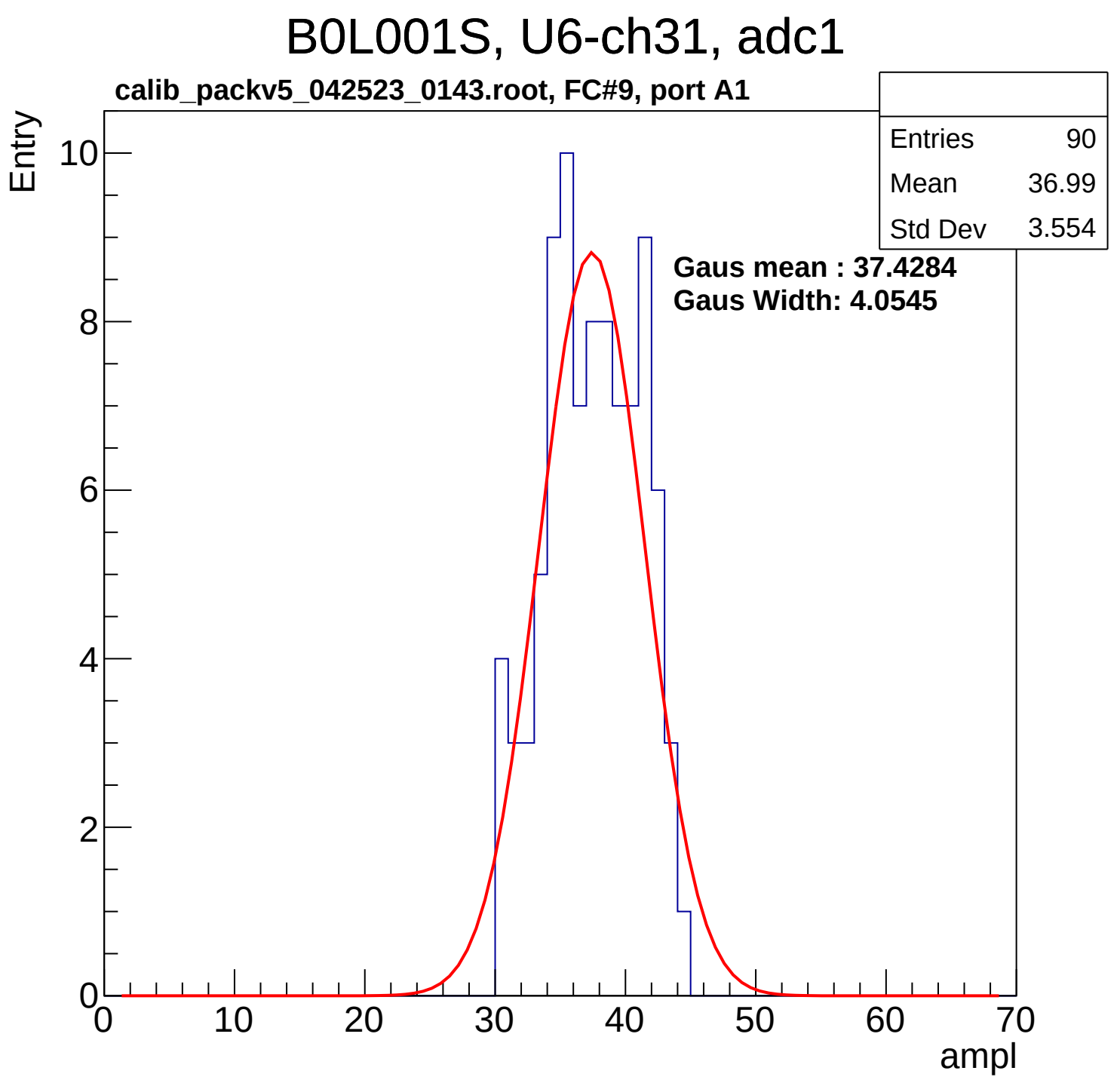
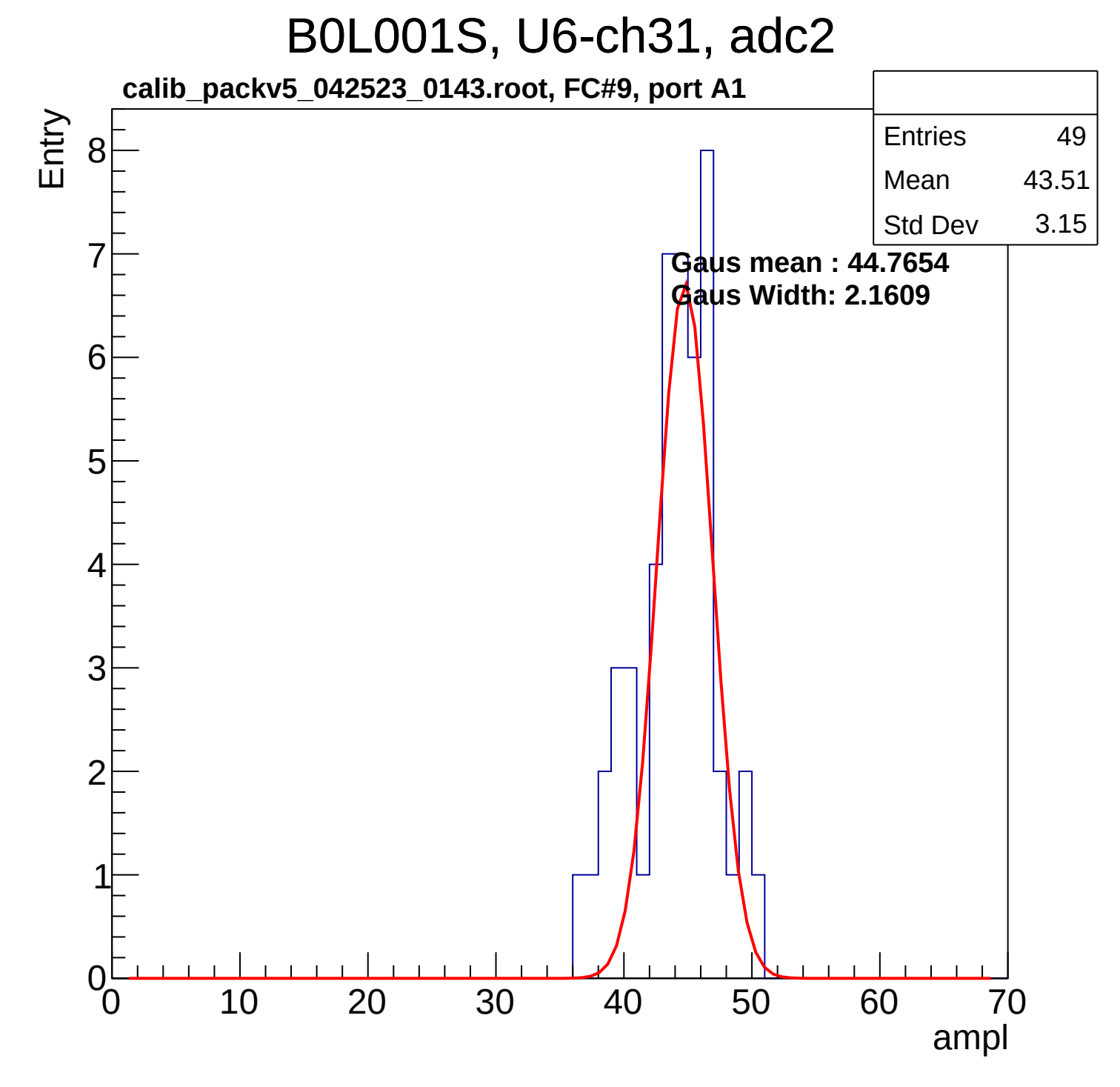
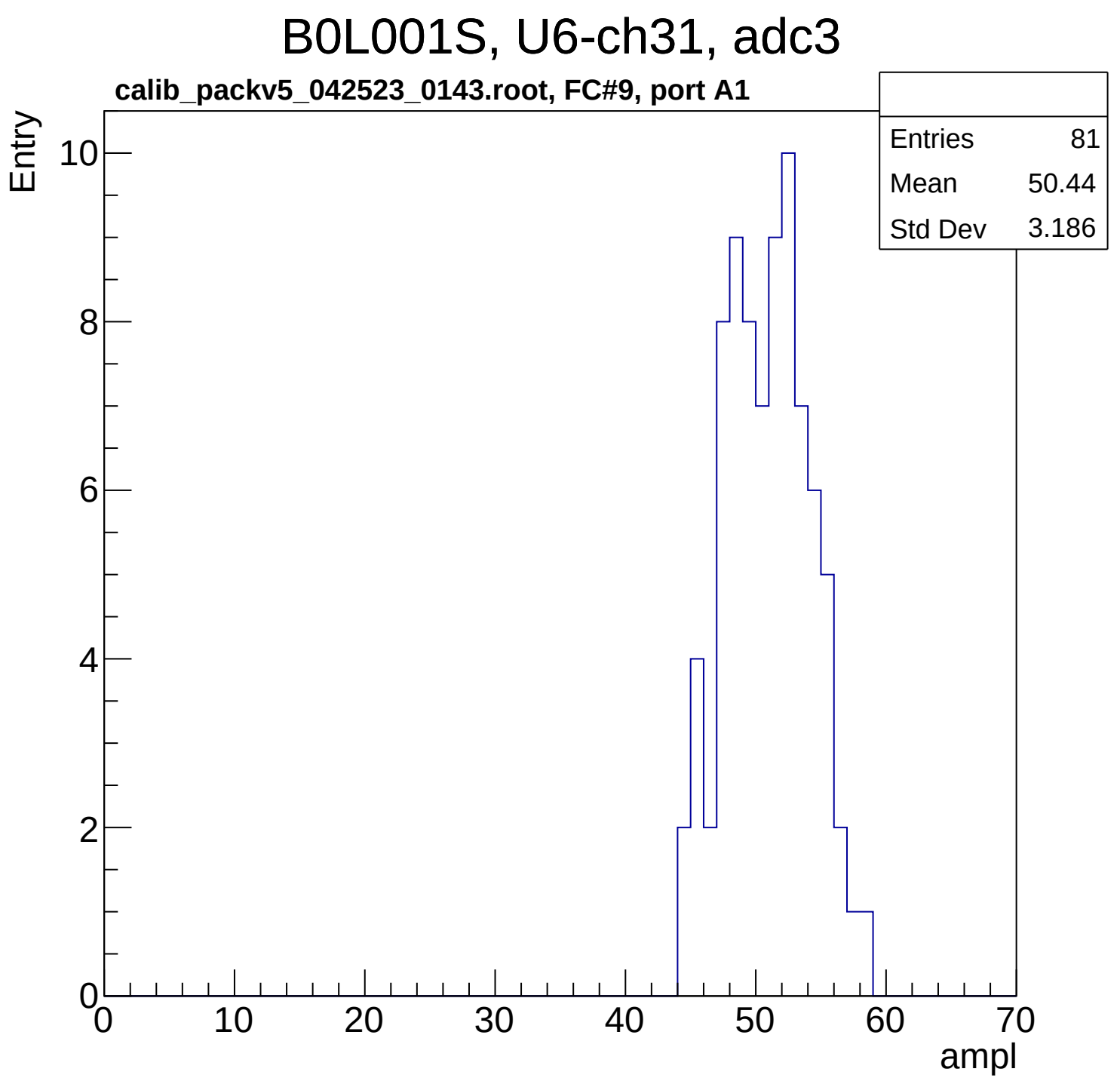
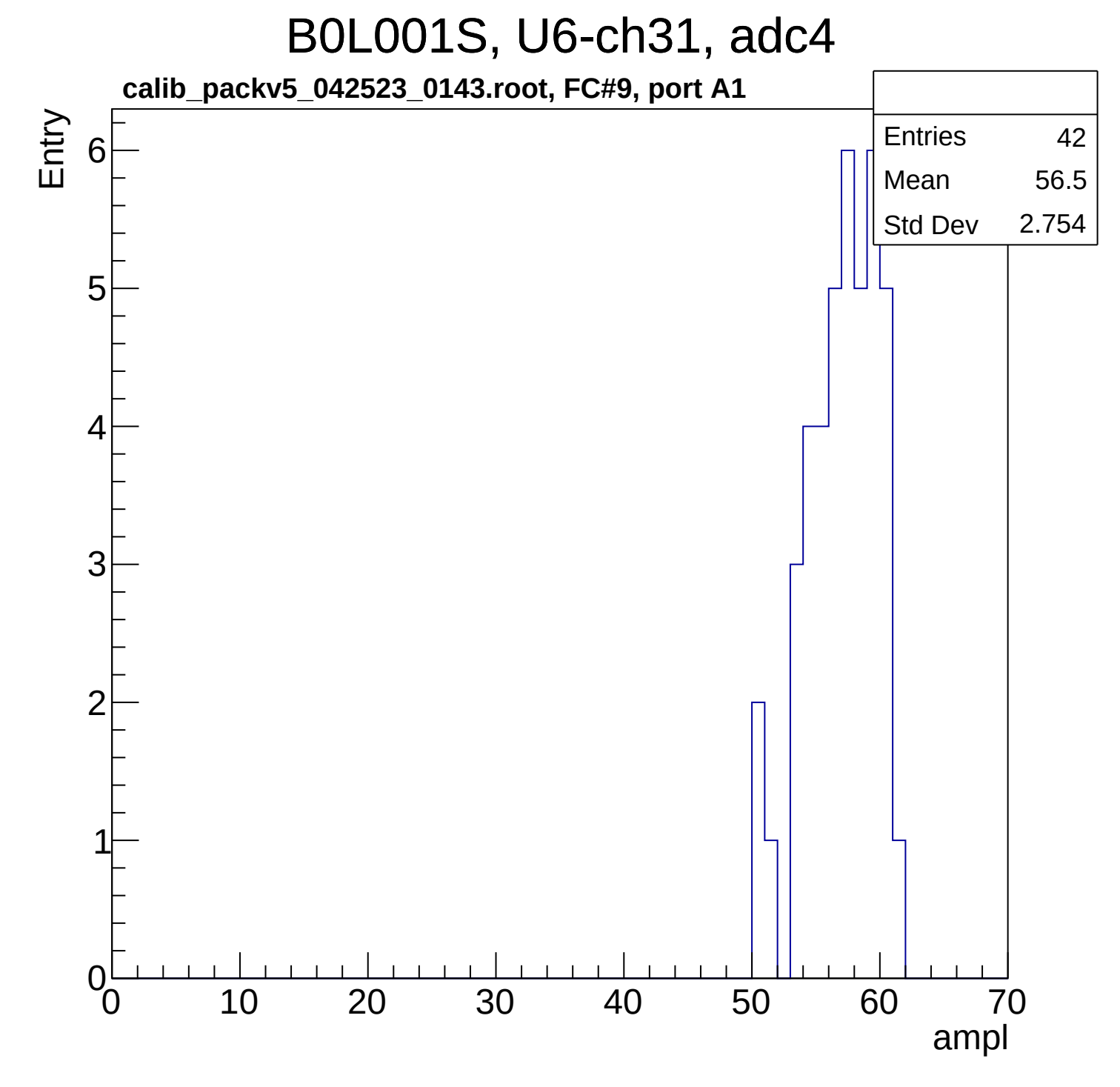
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

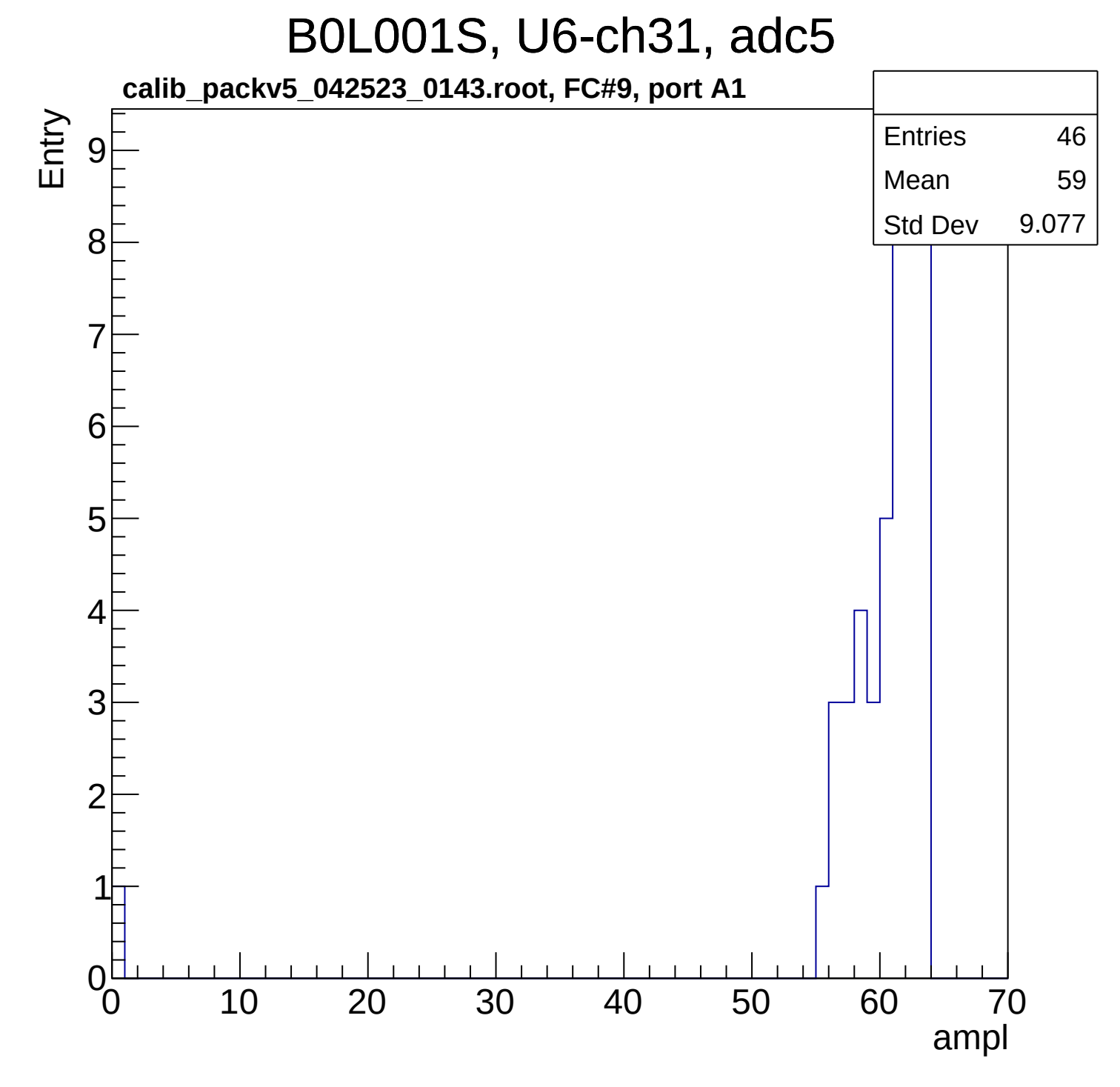

B0L001S, U6-ch31, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 28.9
Std Dev 4.967
Gaus mean : 29.7886
Gaus Width: 3.1560
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch31, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 90
Mean 36.99
Std Dev 3.554
Gaus mean : 37.4284
Gaus Width: 4.0545
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch31, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 43.51
Std Dev 3.15
Gaus mean : 44.7654
Gaus Width: 2.1609
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch31, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 81
Mean 50.44
Std Dev 3.186
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch31, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 56.5
Std Dev 2.754
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L001S, U6-ch31, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 46
Mean 59
Std Dev 9.077
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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40
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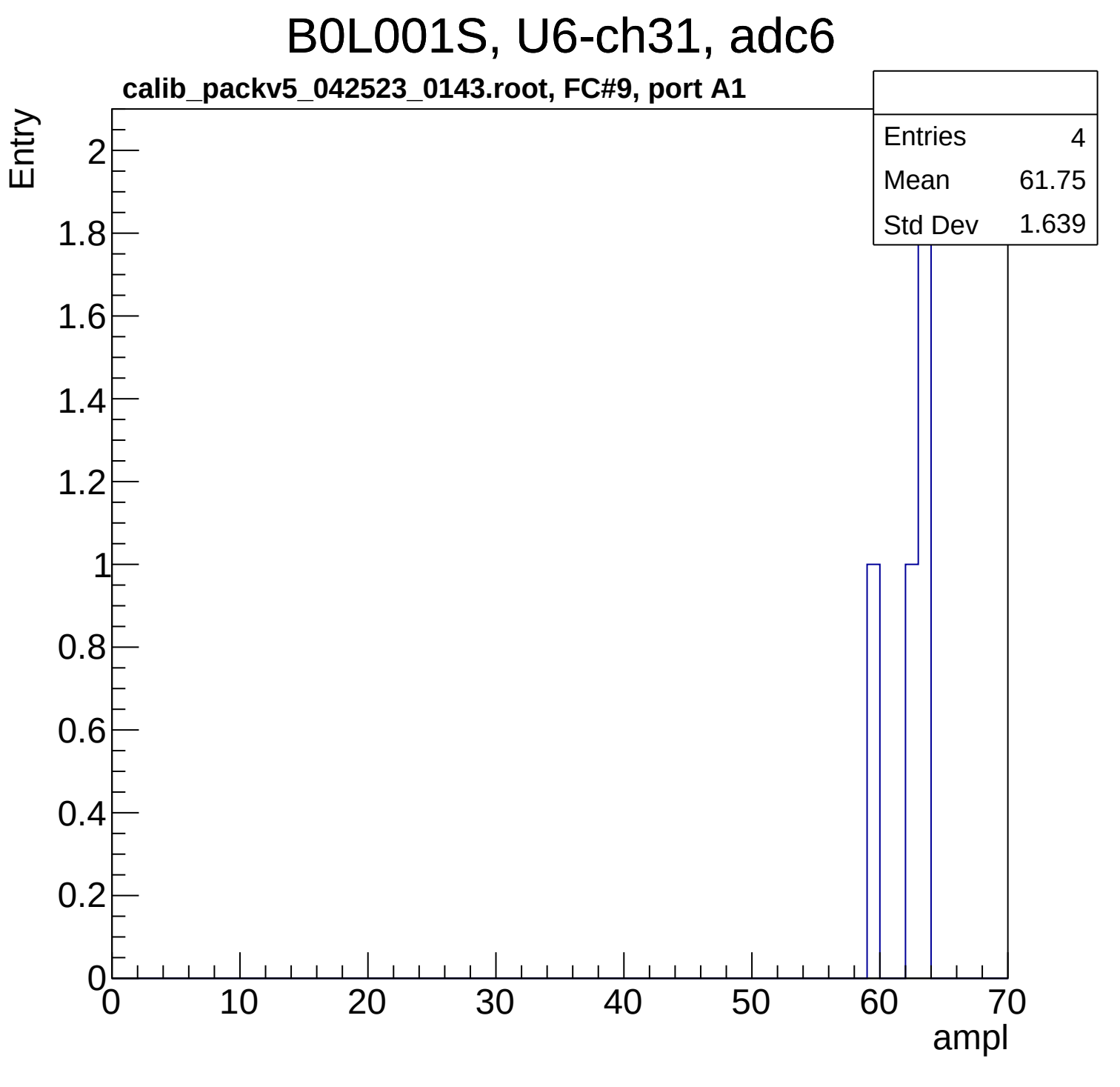
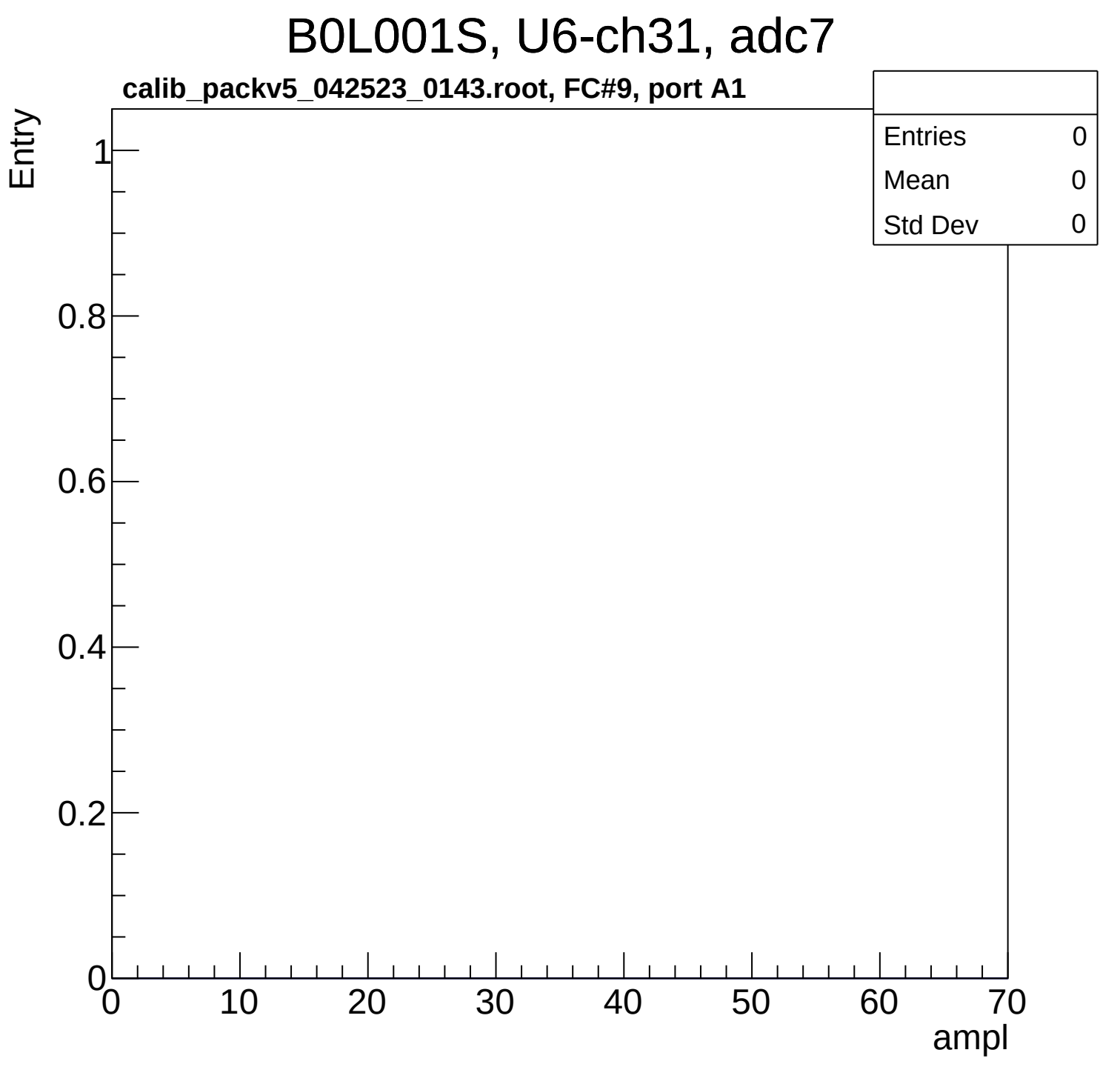
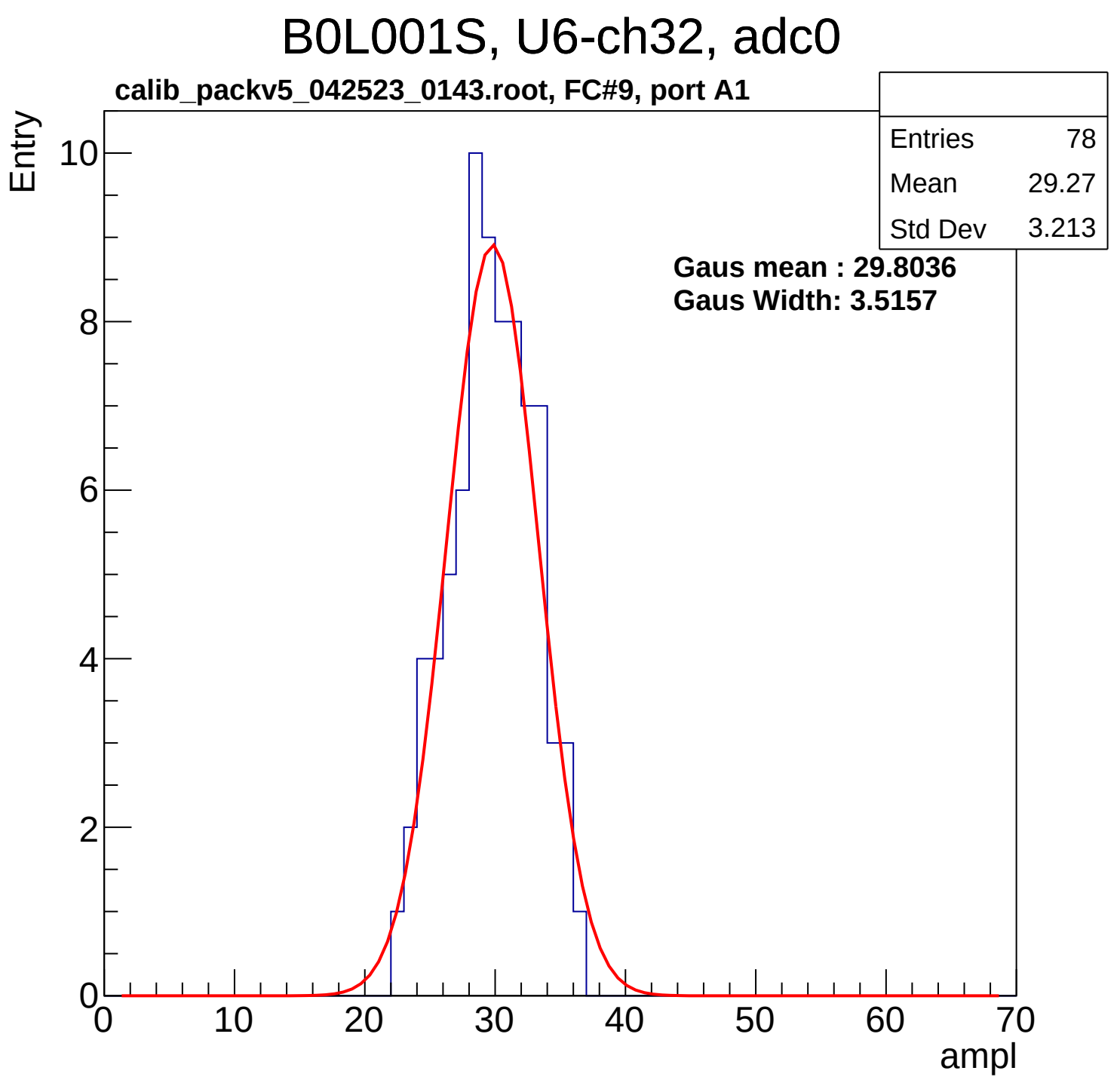
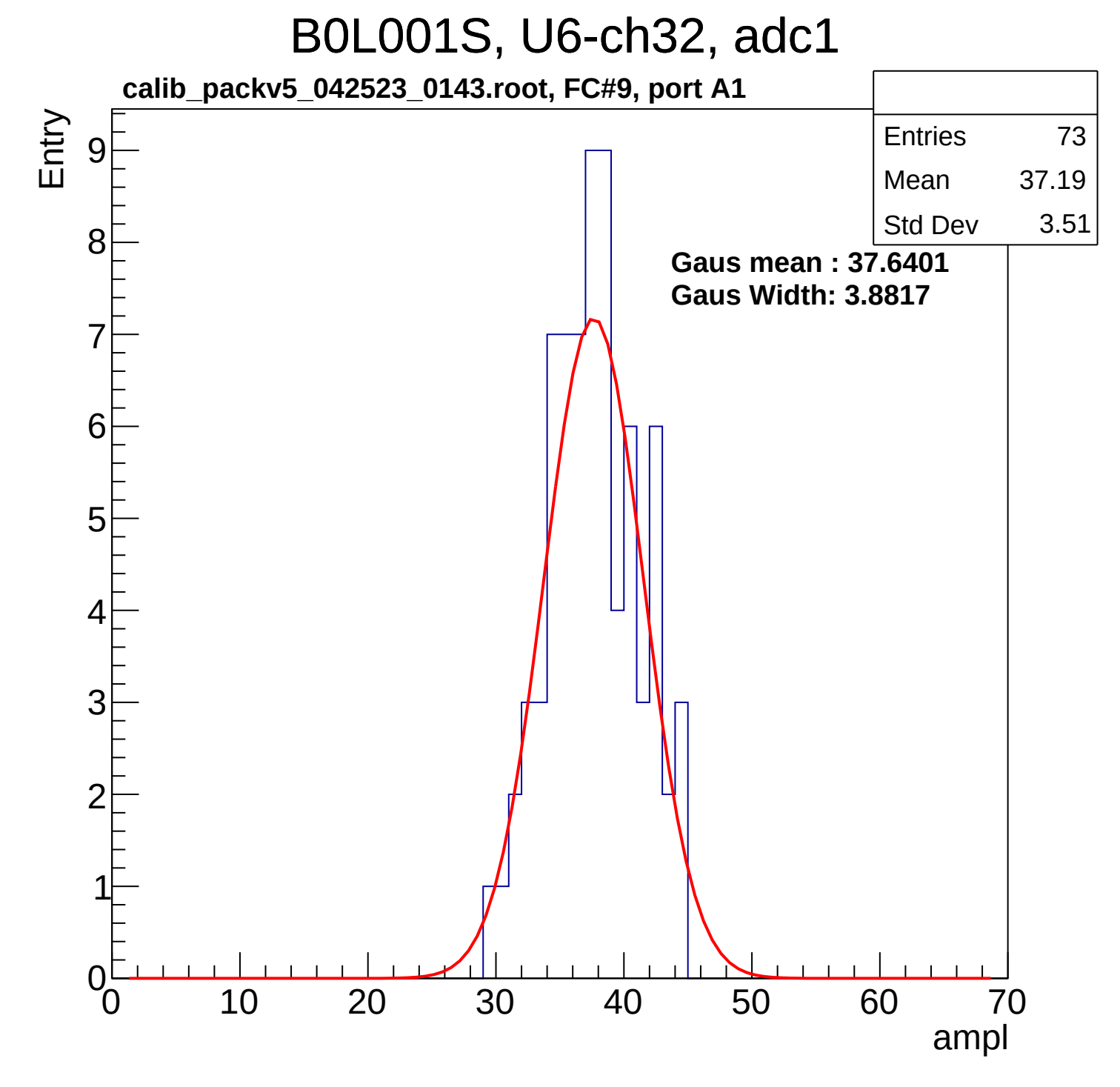
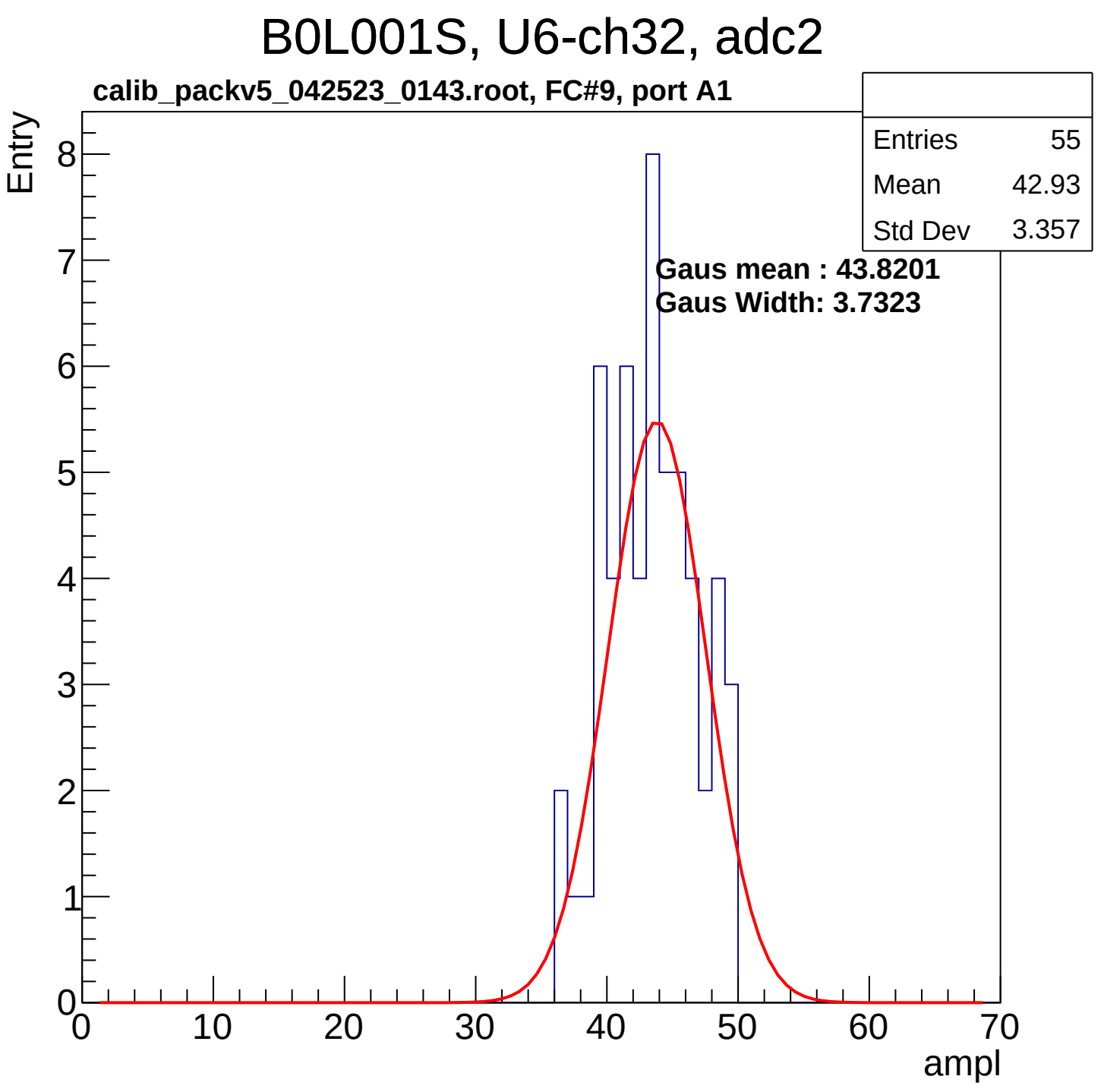
60
70

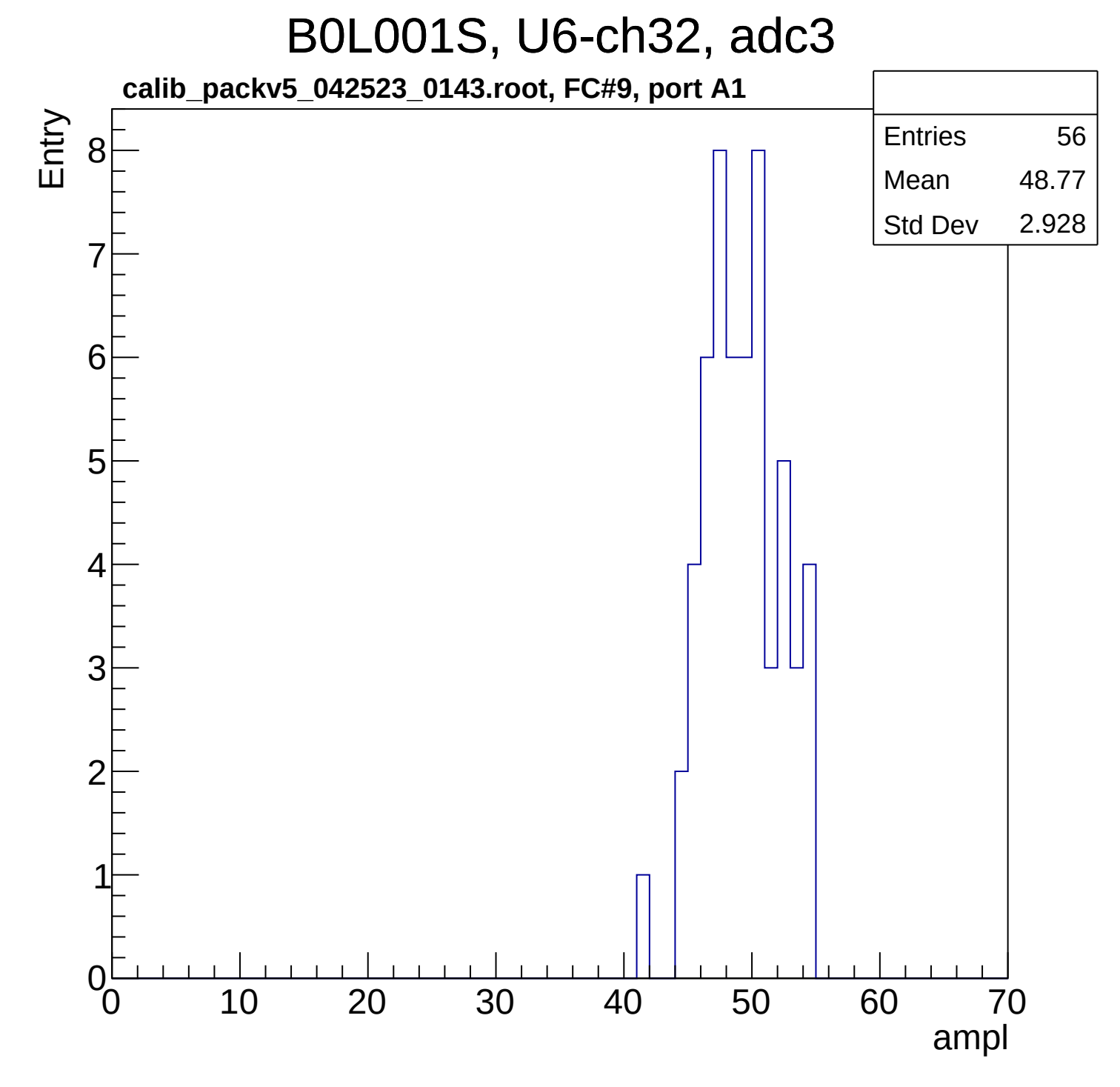

B0L001S, U6-ch31, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 61.75
Std Dev 1.639
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U6-ch31, 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, U6-ch32, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 78
Mean 29.27
Std Dev 3.213
Gaus mean : 29.8036
Gaus Width: 3.5157
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch32, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 37.19
Std Dev 3.51
Gaus mean : 37.6401
Gaus Width: 3.8817
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch32, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 42.93
Std Dev 3.357
Gaus mean : 43.8201
Gaus Width: 3.7323
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch32, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 48.77
Std Dev 2.928
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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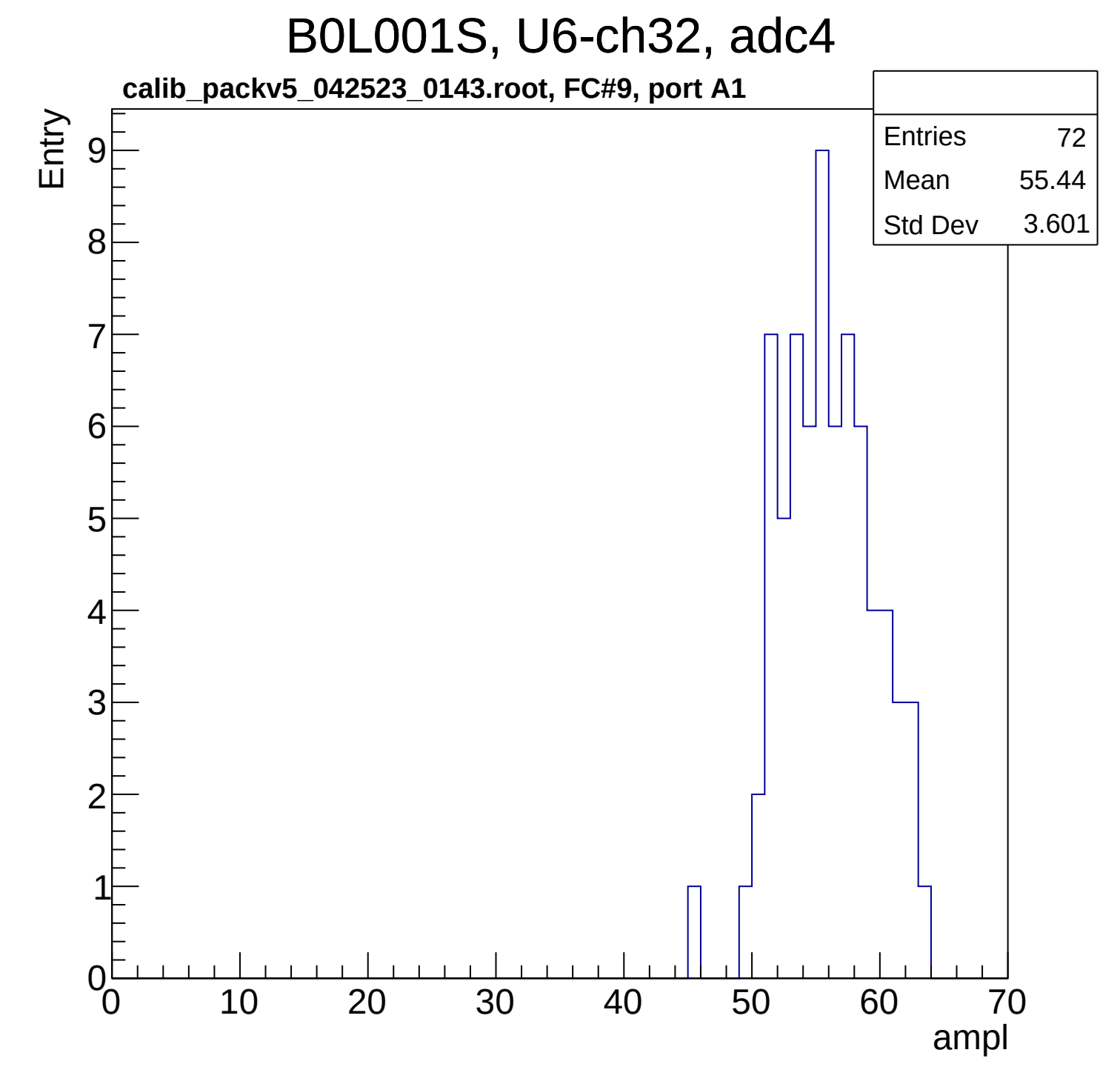
60
70


B0L001S, U6-ch32, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 55.44
Std Dev 3.601
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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60
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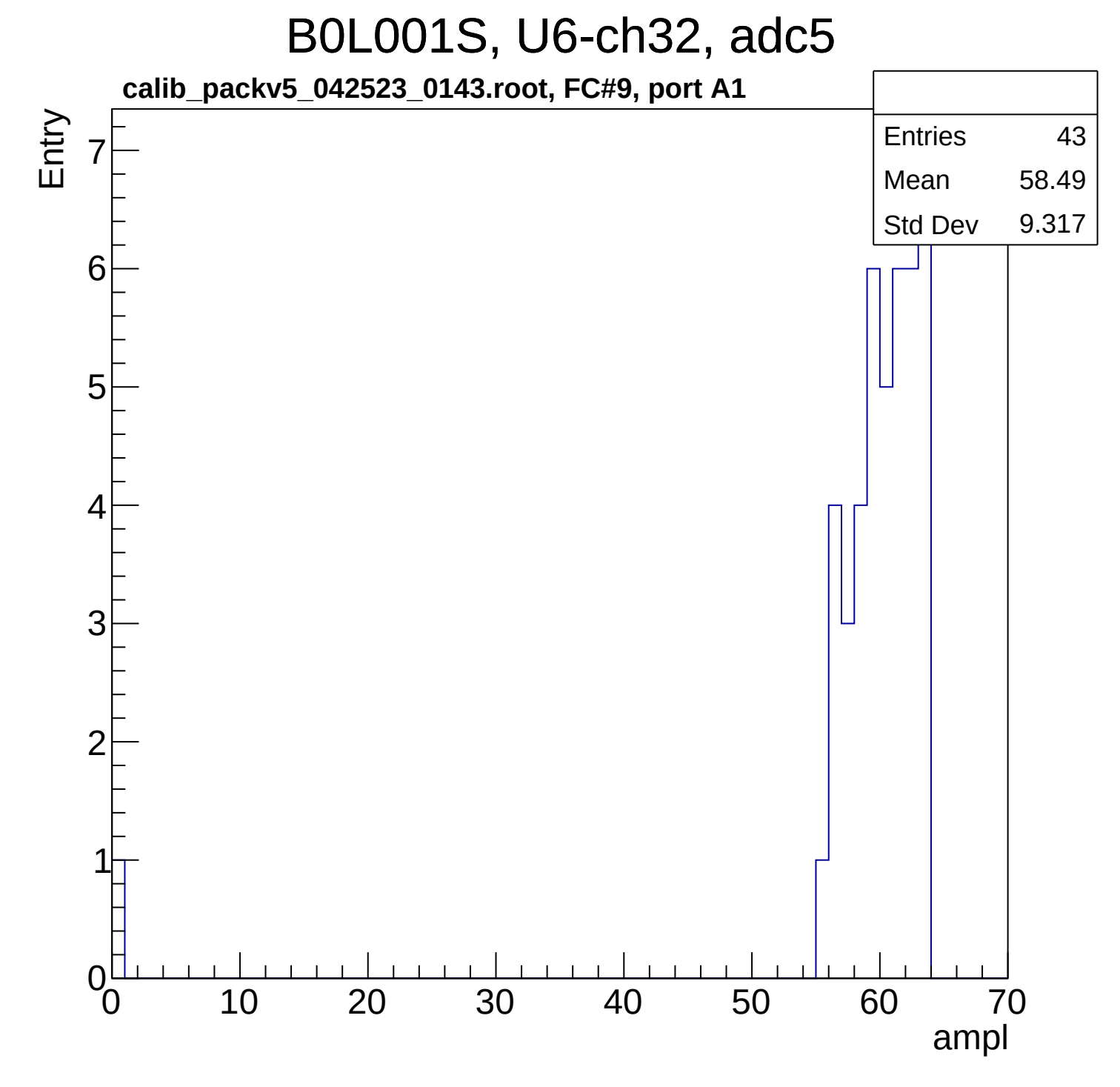
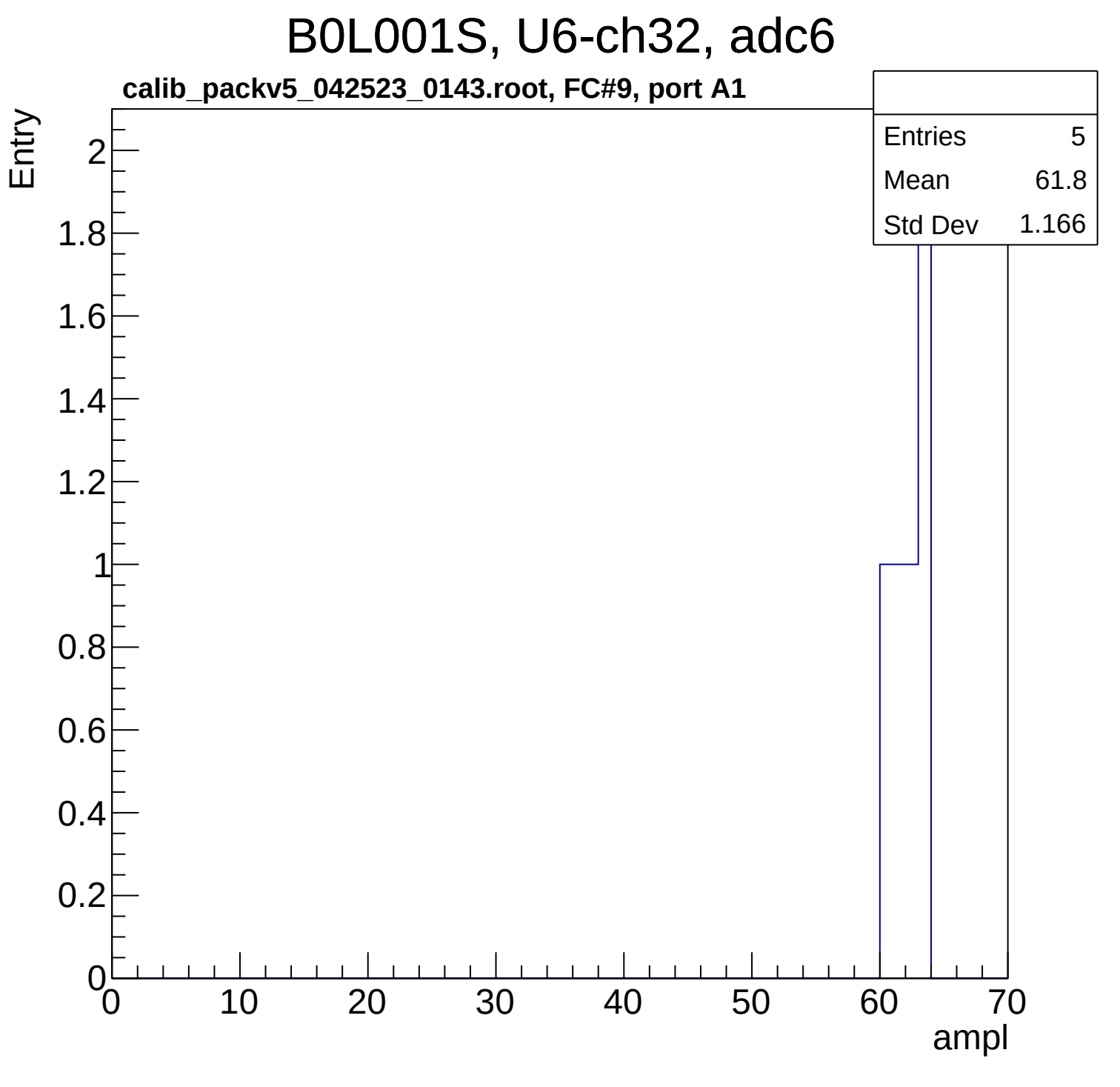
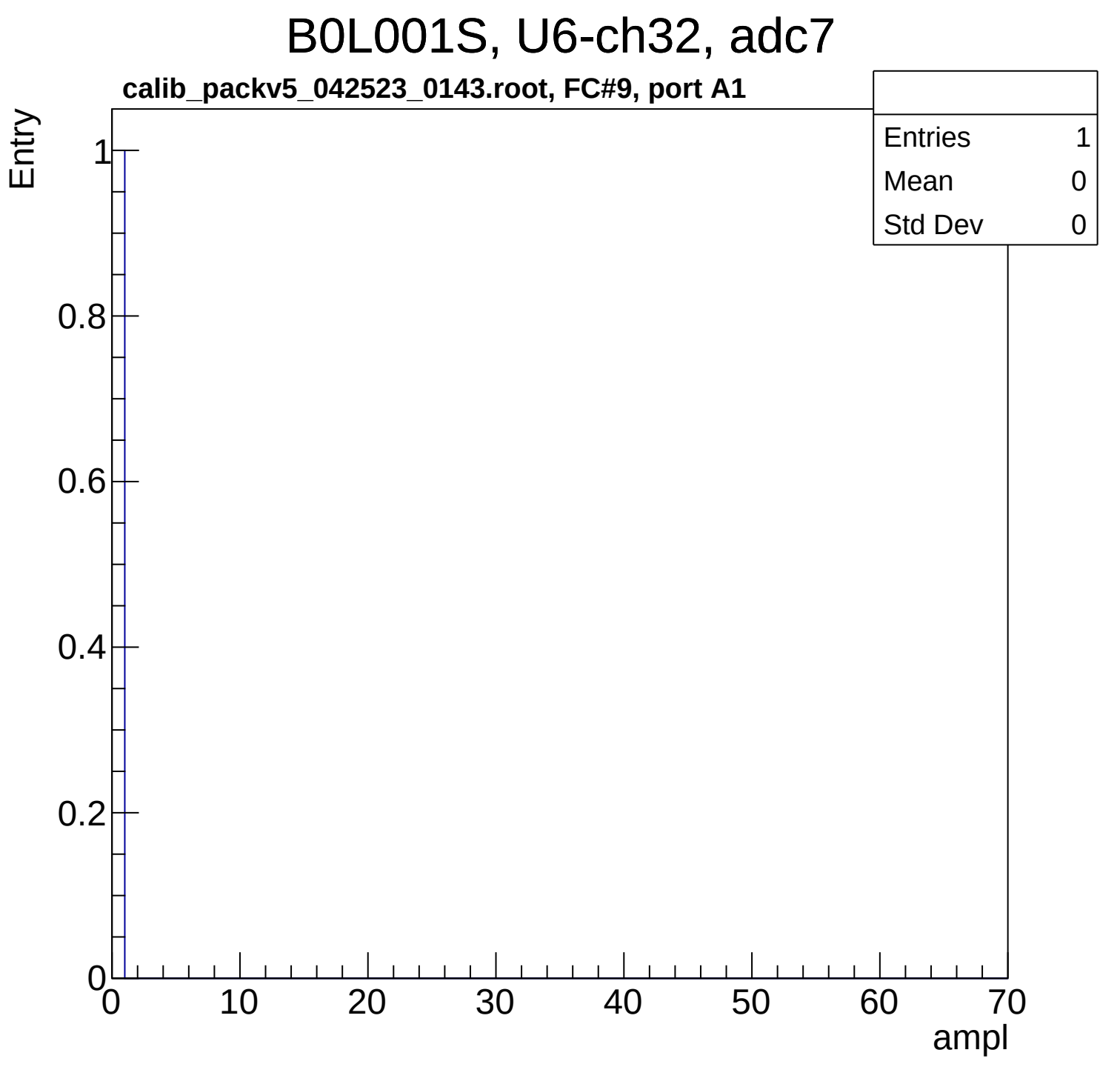

B0L001S, U6-ch32, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 43
Mean 58.49
Std Dev 9.317
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch32, 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, U6-ch32, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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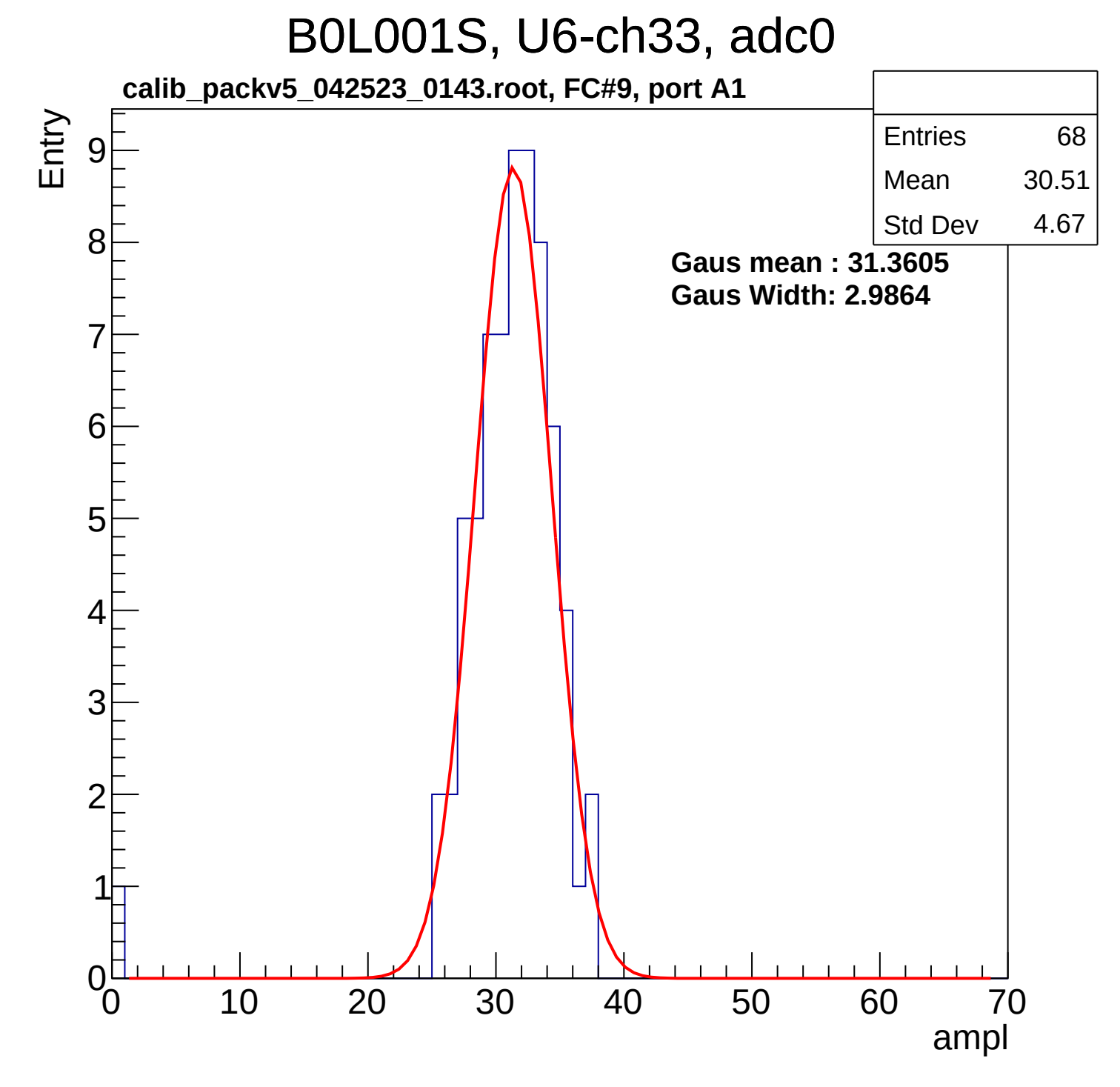
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch33, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 30.51
Std Dev 4.67
Gaus mean : 31.3605
Gaus Width: 2.9864
Entry
ampl
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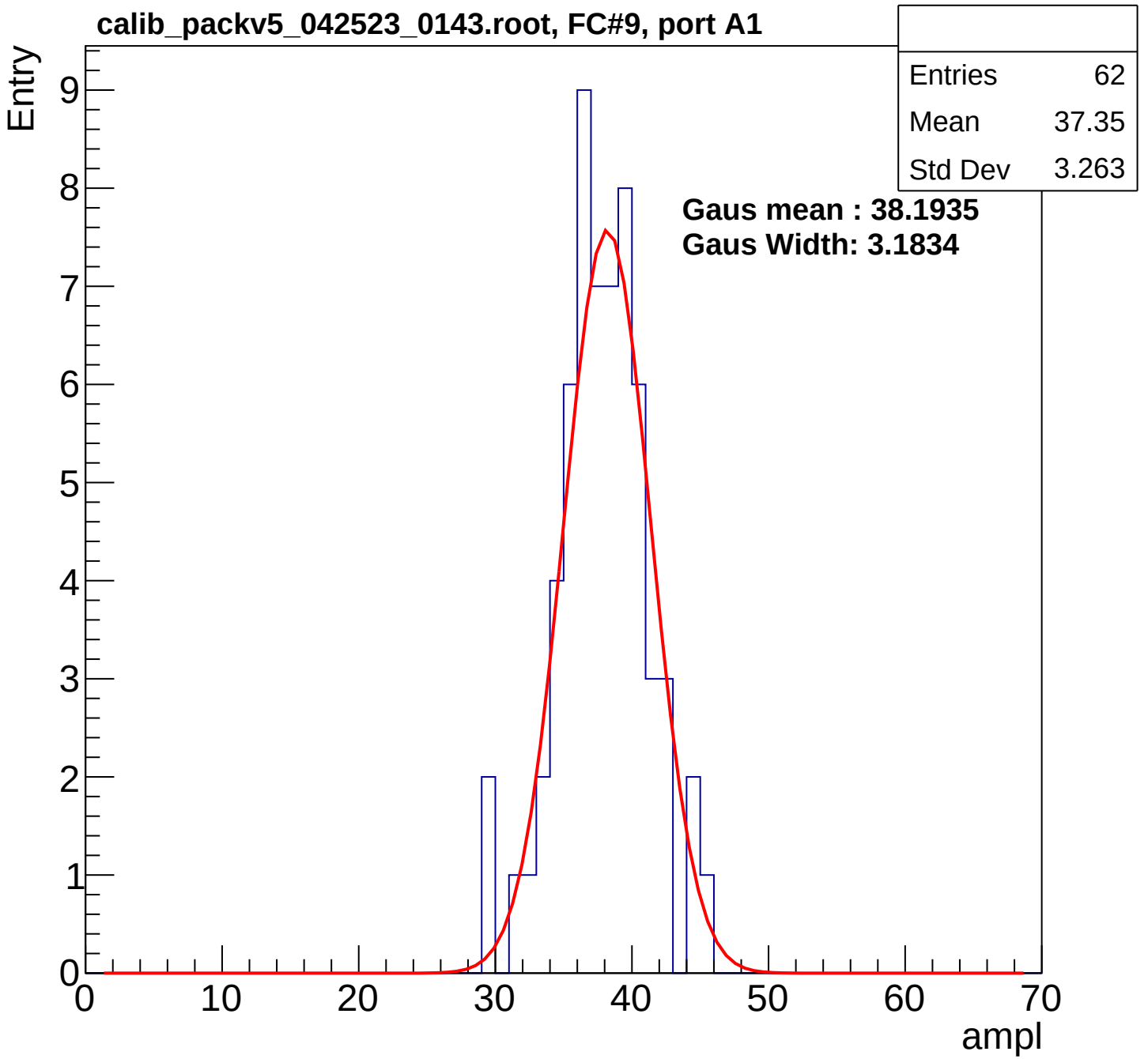
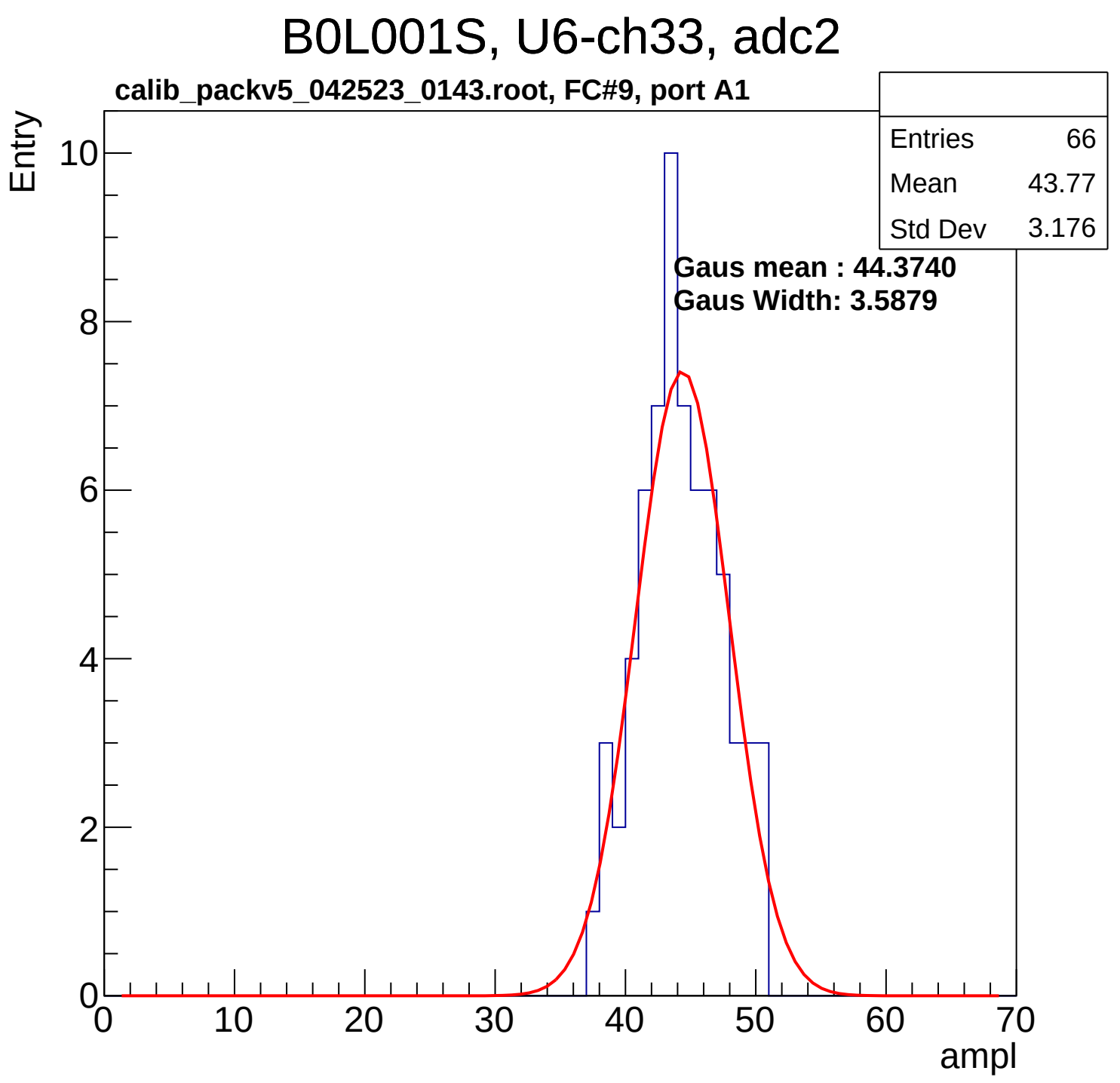
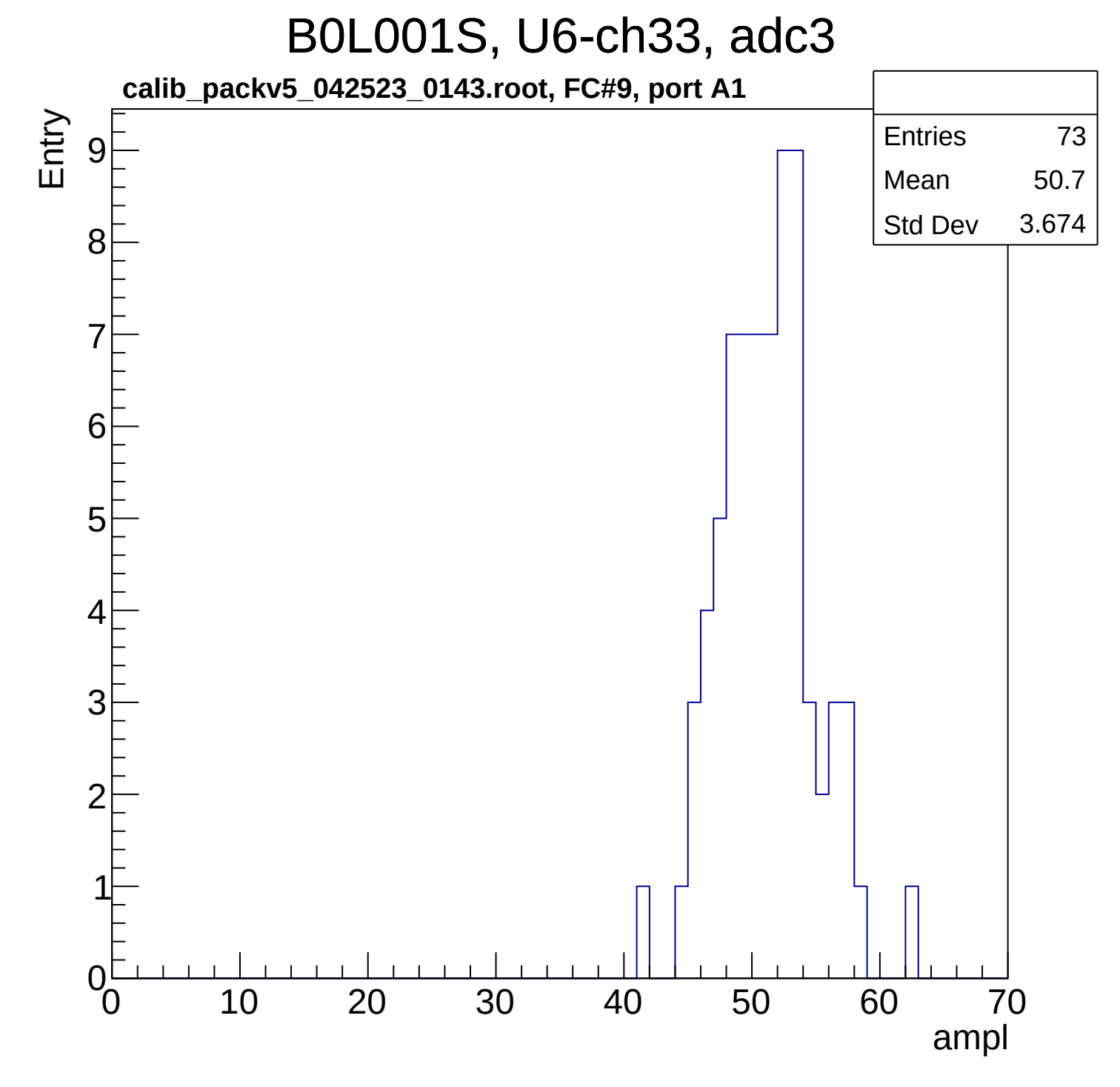
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch33, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 37.35
Std Dev 3.263
Gaus mean : 38.1935
Gaus Width: 3.1834
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch33, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 43.77
Std Dev 3.176
Gaus mean : 44.3740
Gaus Width: 3.5879
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch33, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 50.7
Std Dev 3.674
Entry
ampl
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2
3
4
5
6
7
8
9
0
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60
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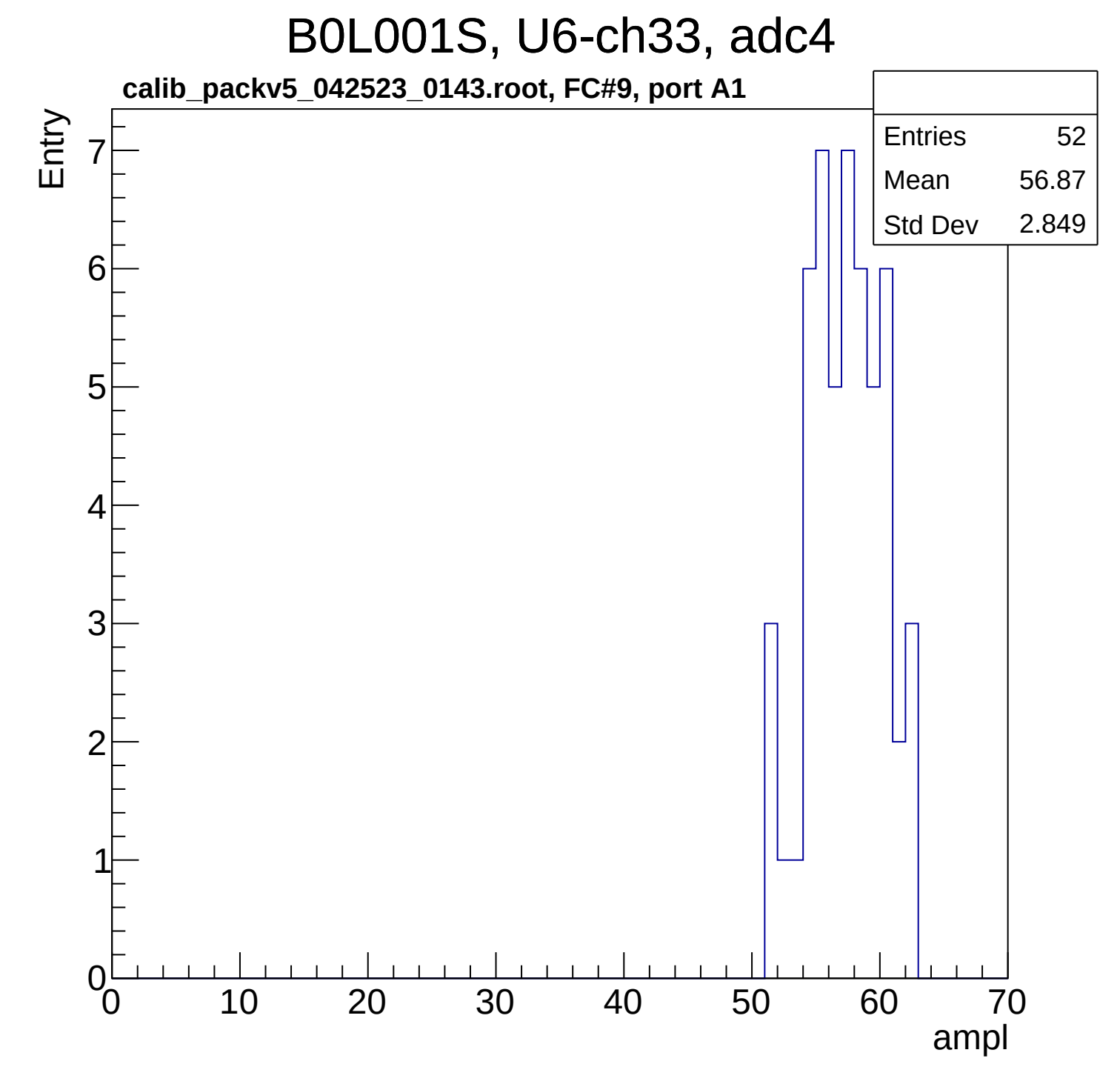
B0L001S, U6-ch33, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 52
Mean 56.87
Std Dev 2.849
Entry
ampl
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1
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4
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6
7
0
10
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30
40
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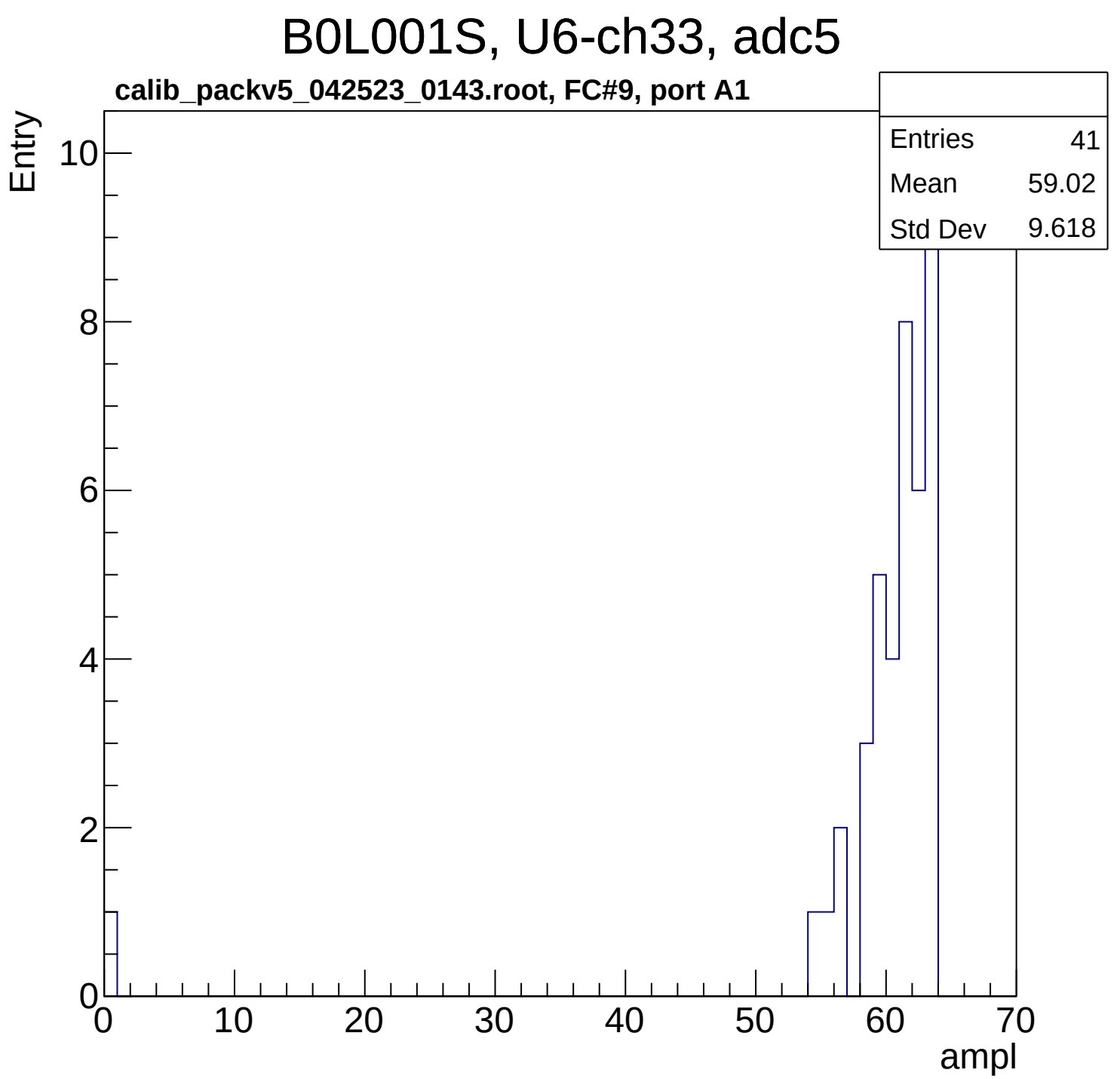
B0L001S, U6-ch33, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 41
Mean 59.02
Std Dev 9.618
Entry
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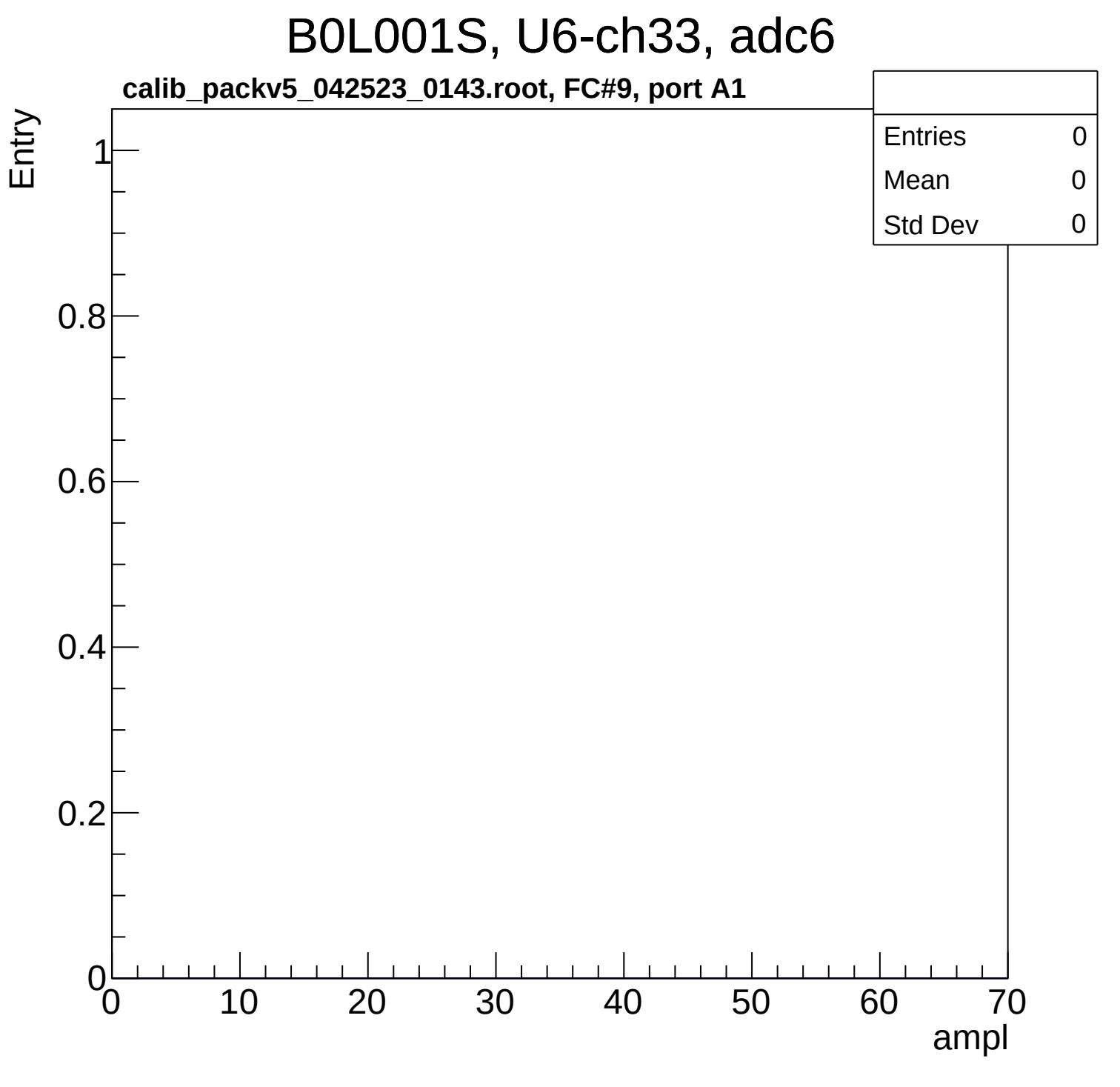
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch33, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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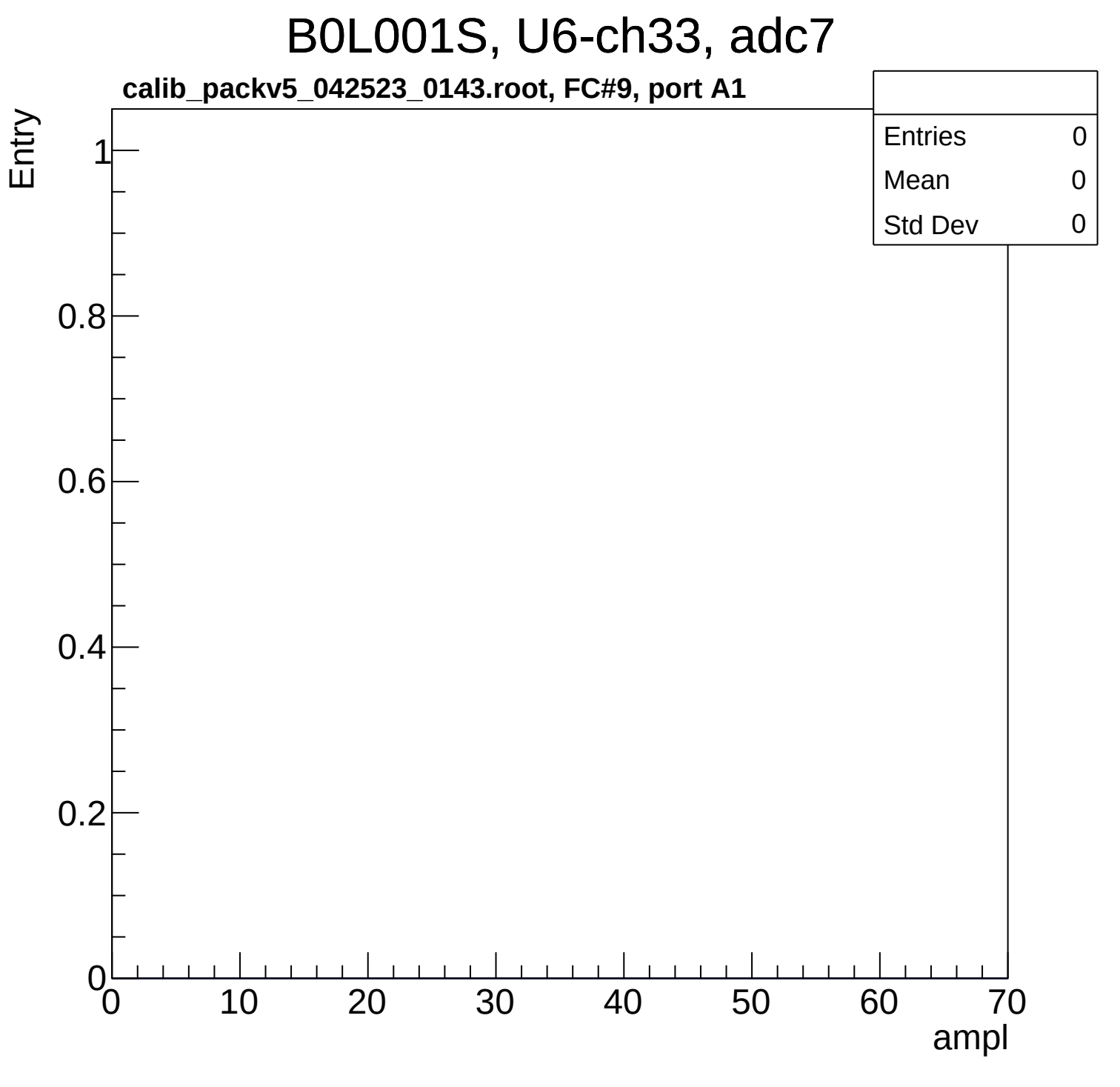
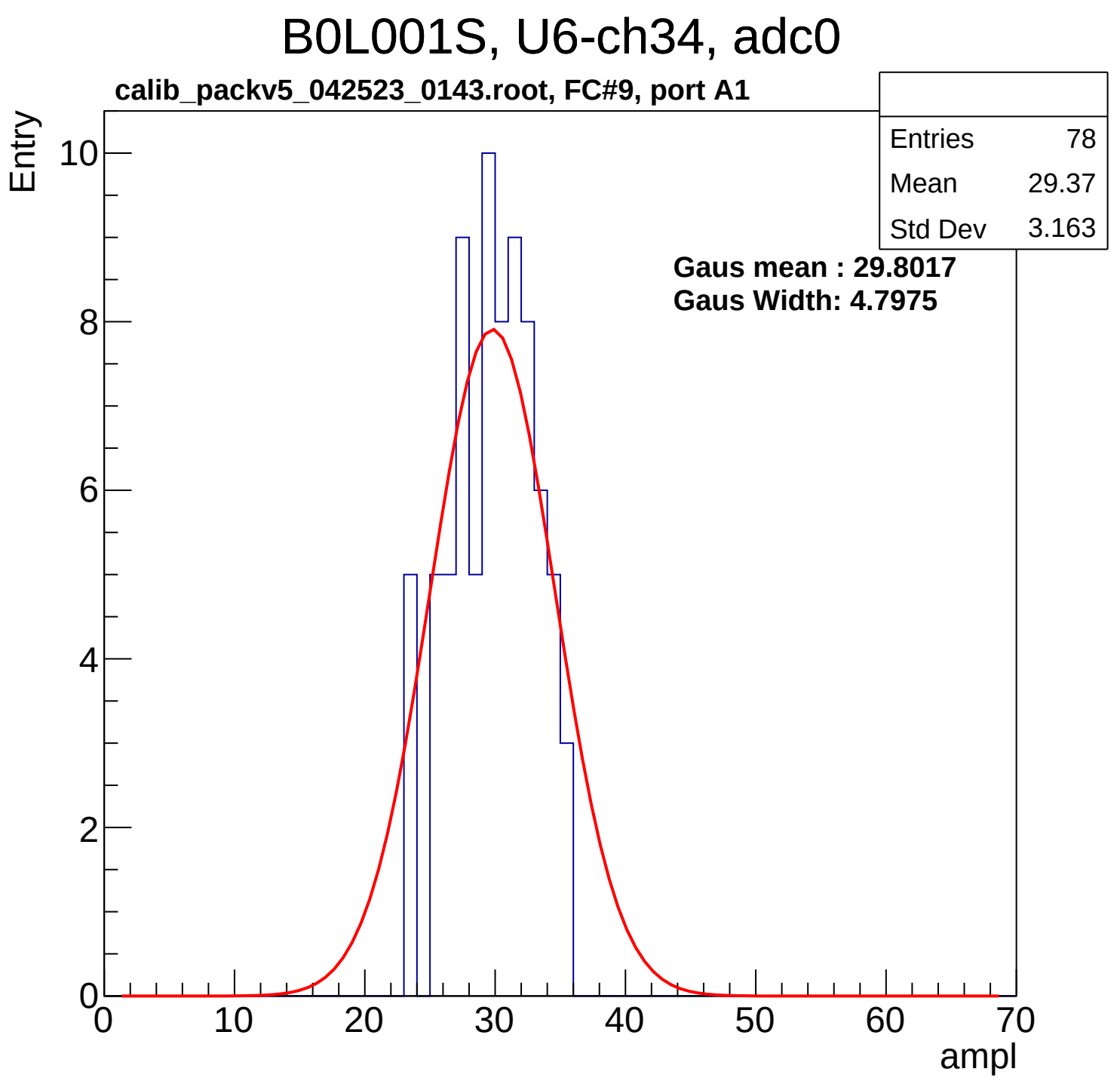
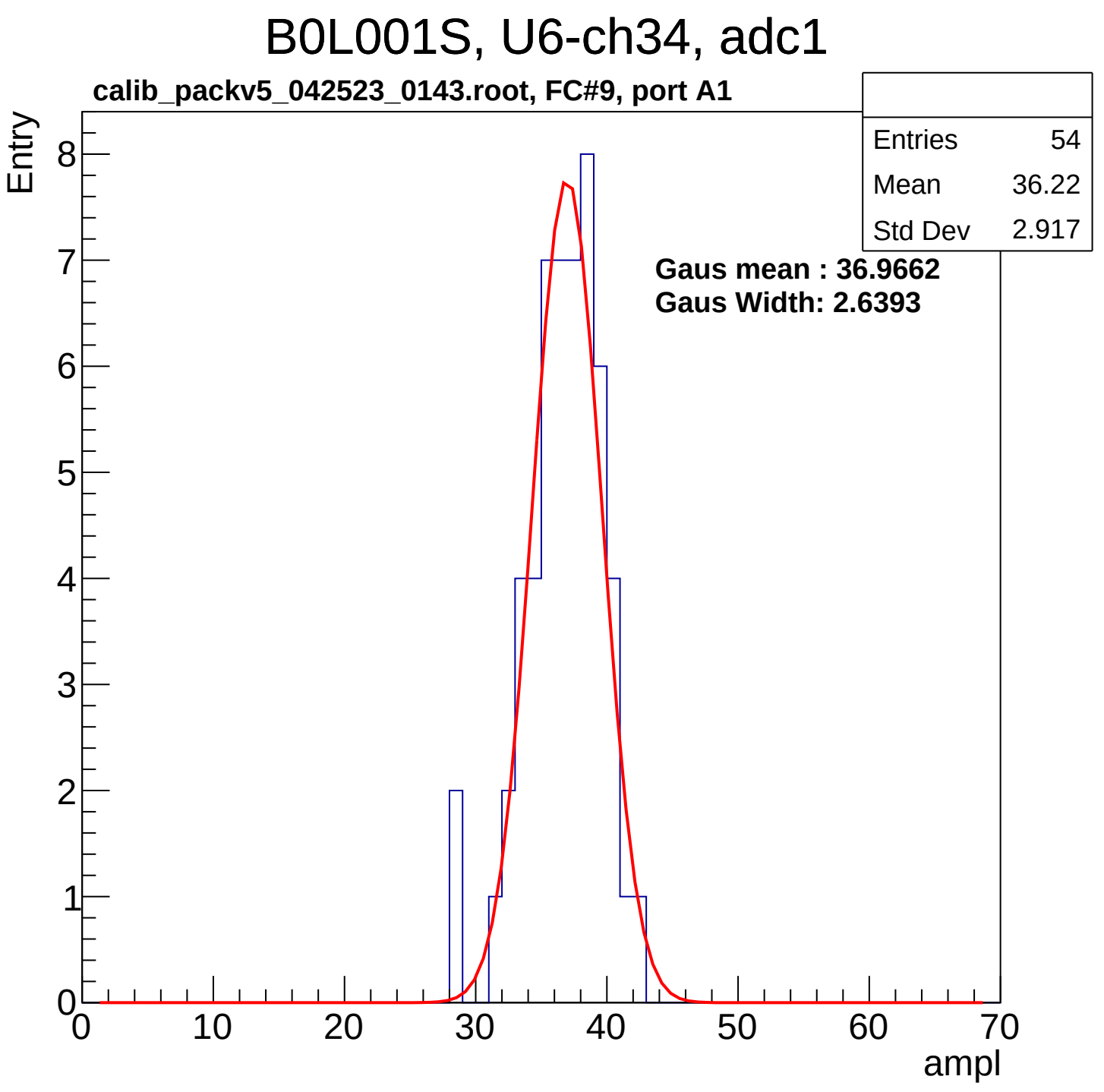
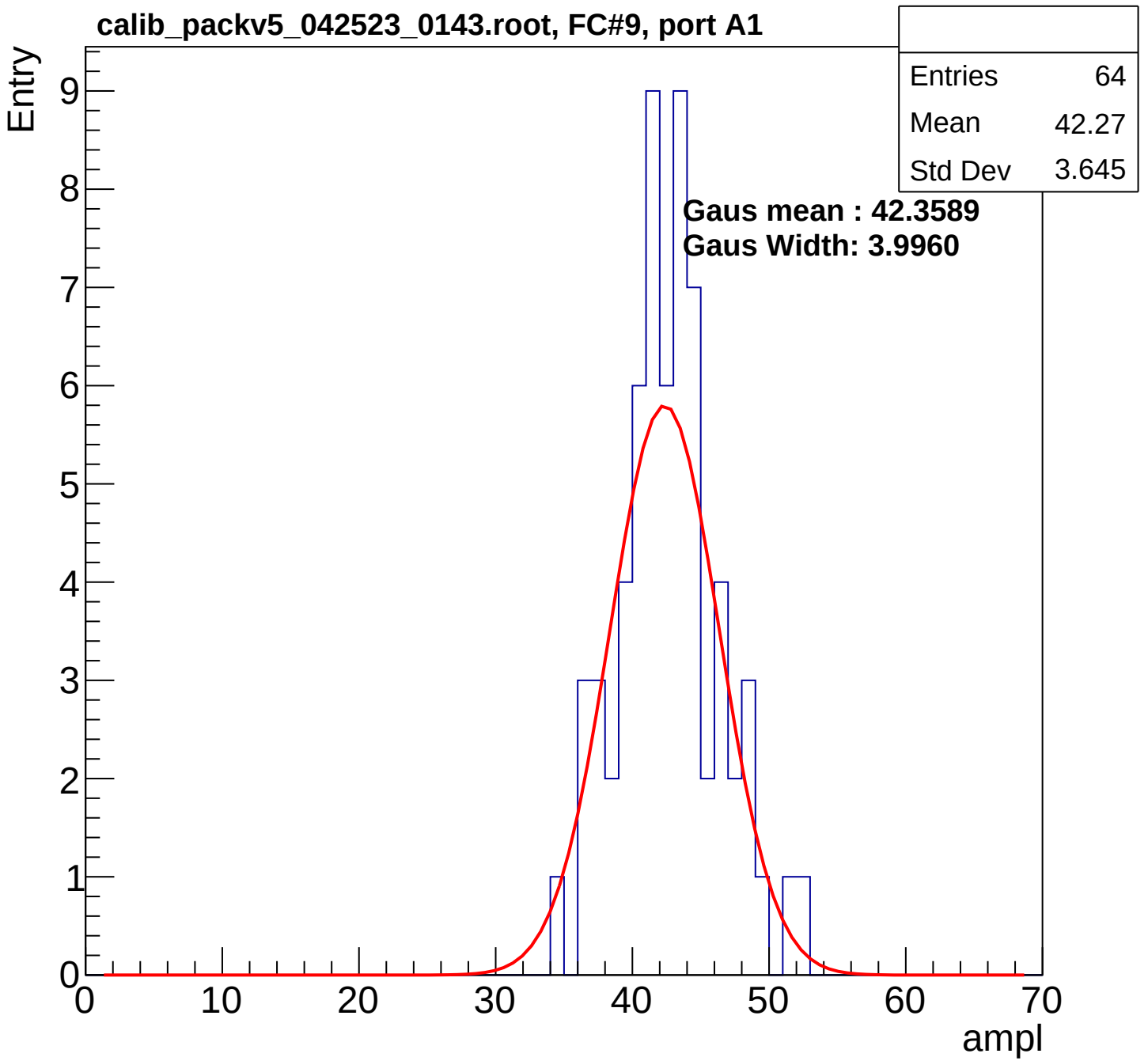
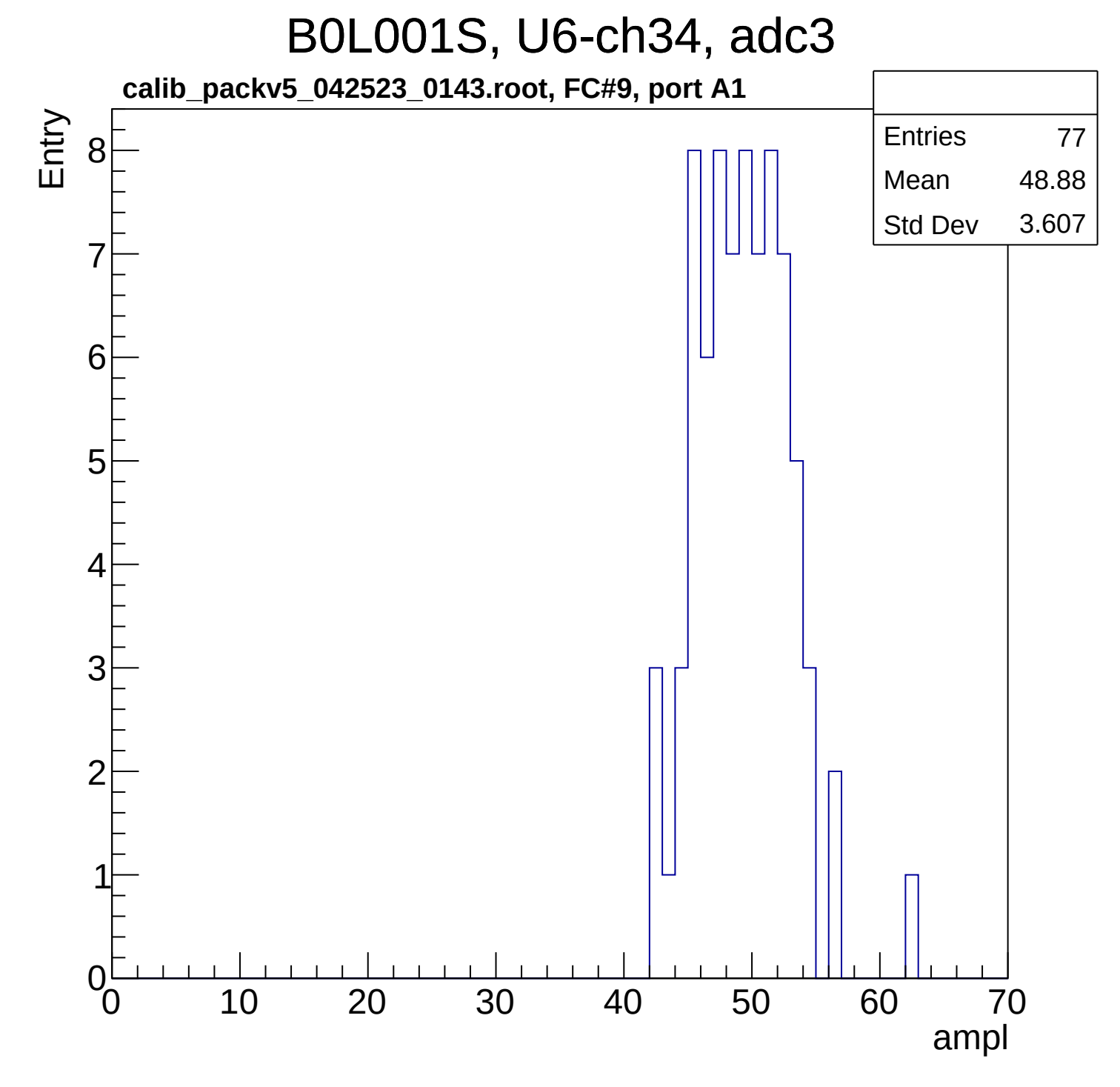
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

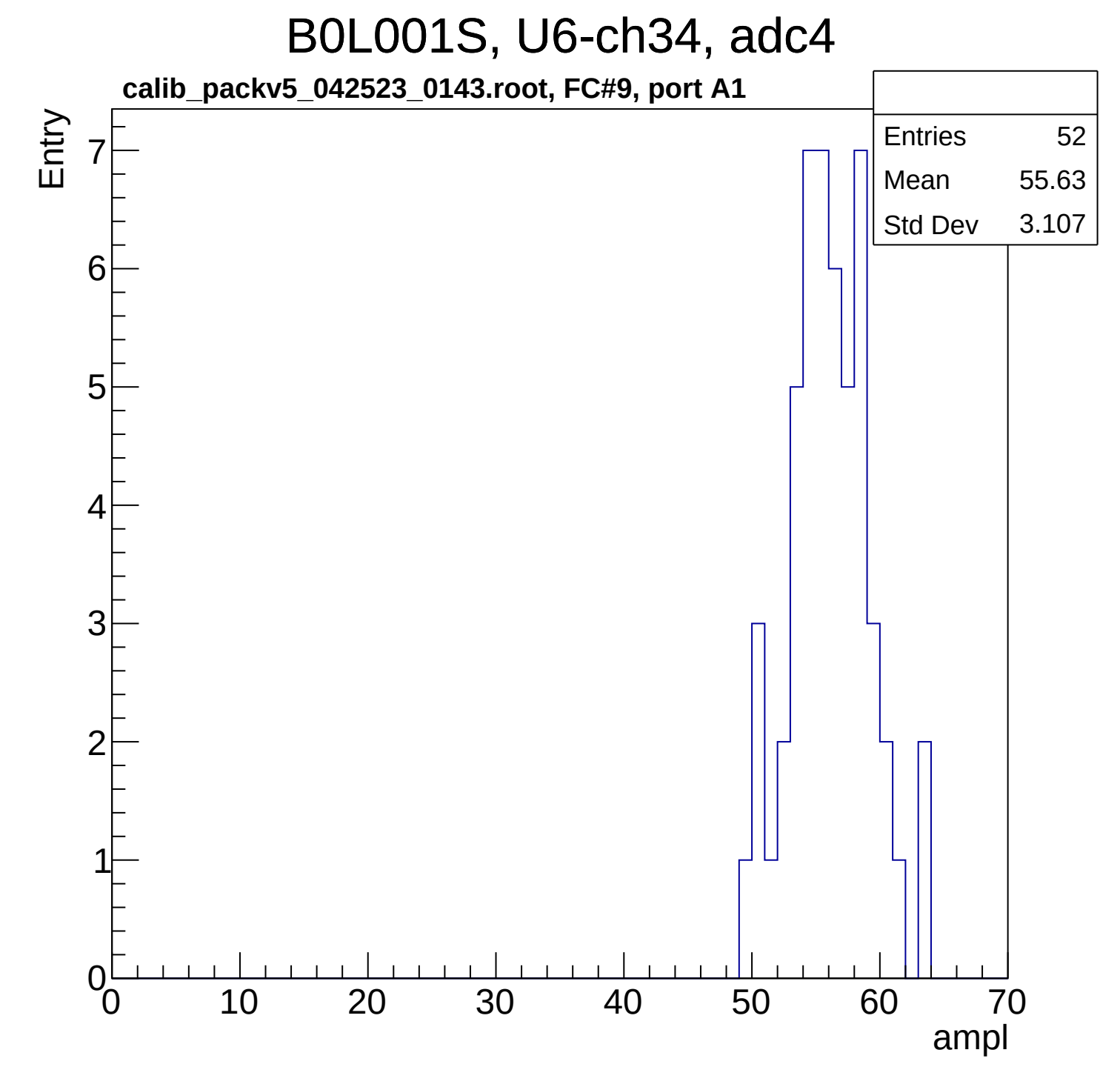

B0L001S, U6-ch33, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

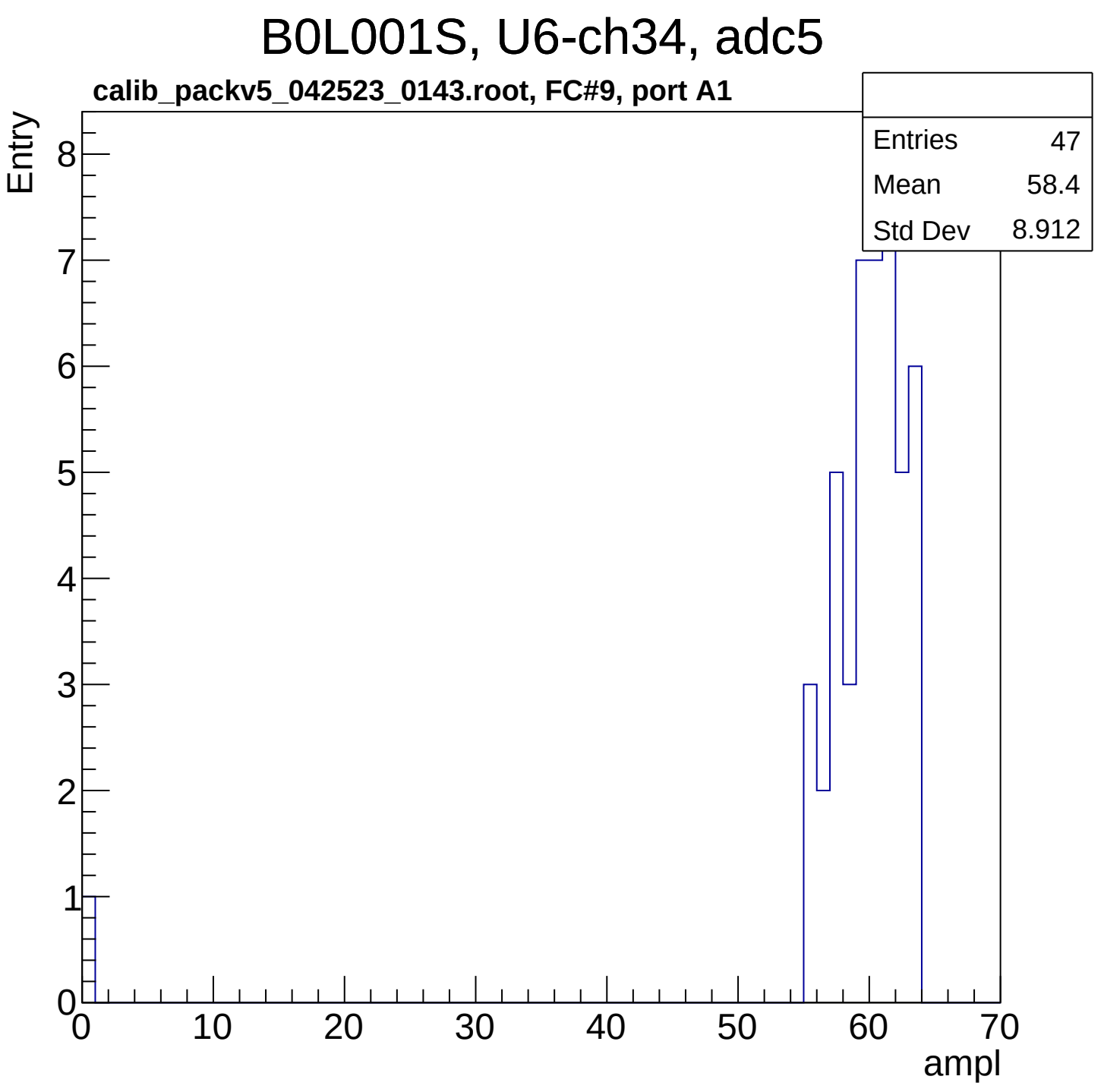

B0L001S, U6-ch34, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 78
Mean 29.37
Std Dev 3.163
Gaus mean : 29.8017
Gaus Width: 4.7975
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

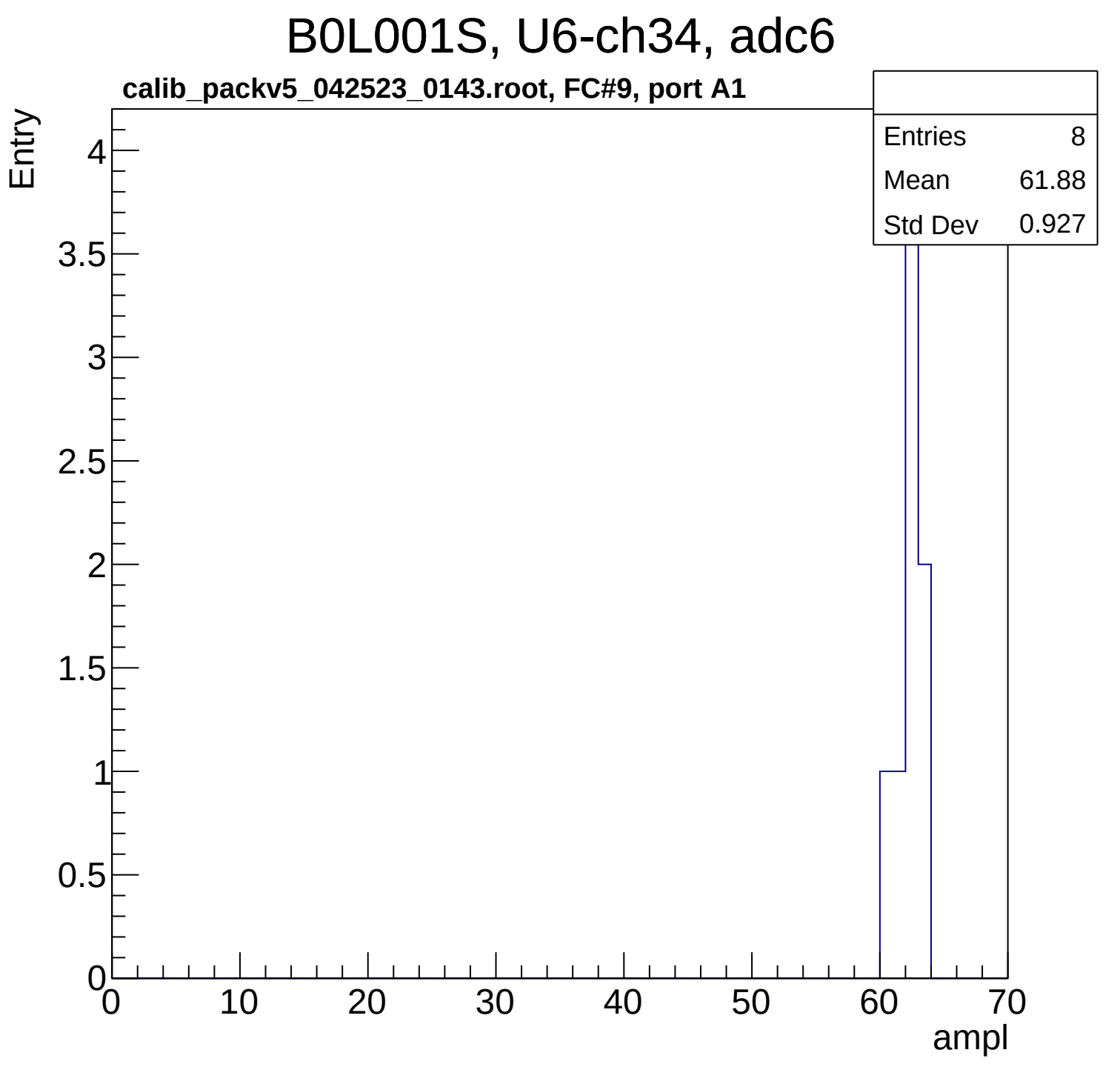

B0L001S, U6-ch34, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 36.22
Std Dev 2.917
Gaus mean : 36.9662
Gaus Width: 2.6393
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

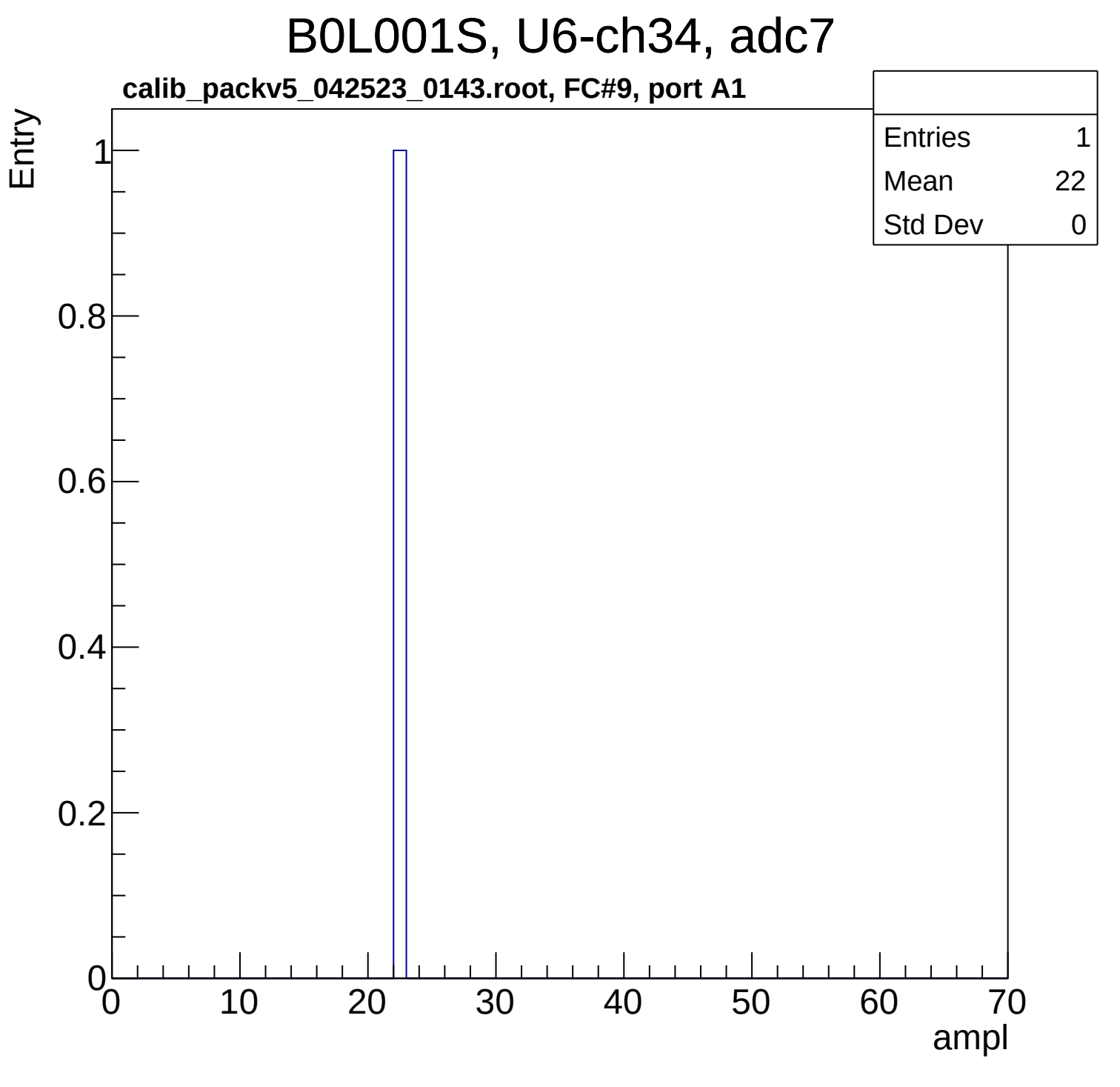

B0L001S, U6-ch34, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 42.27
Std Dev 3.645
Gaus mean : 42.3589
Gaus Width: 3.9960
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch34, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 48.88
Std Dev 3.607
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch34, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 52
Mean 55.63
Std Dev 3.107
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch34, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 47
Mean 58.4
Std Dev 8.912
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch34, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 8
Mean 61.88
Std Dev 0.927
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L001S, U6-ch34, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 22
Std Dev 0
Entry
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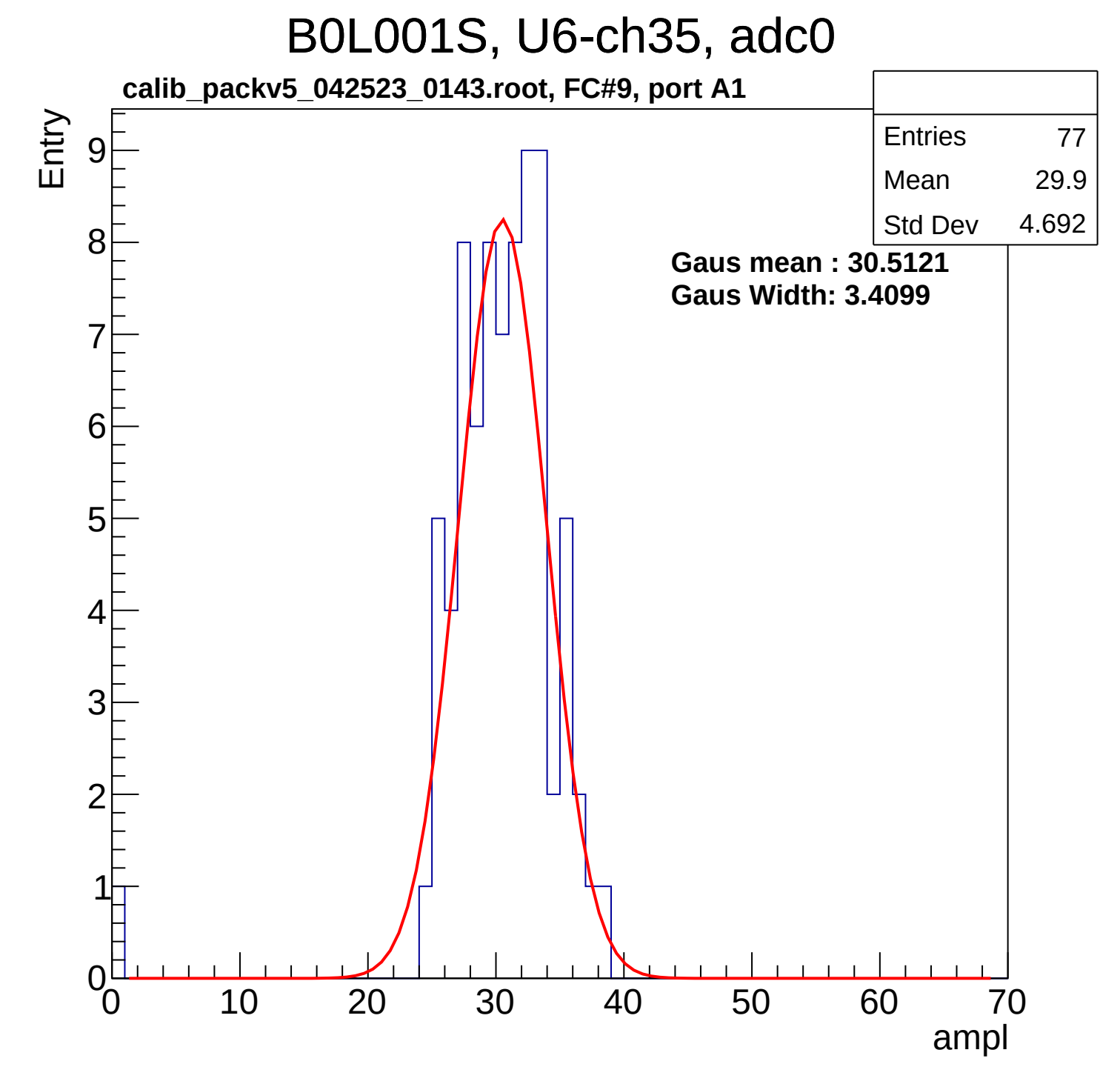
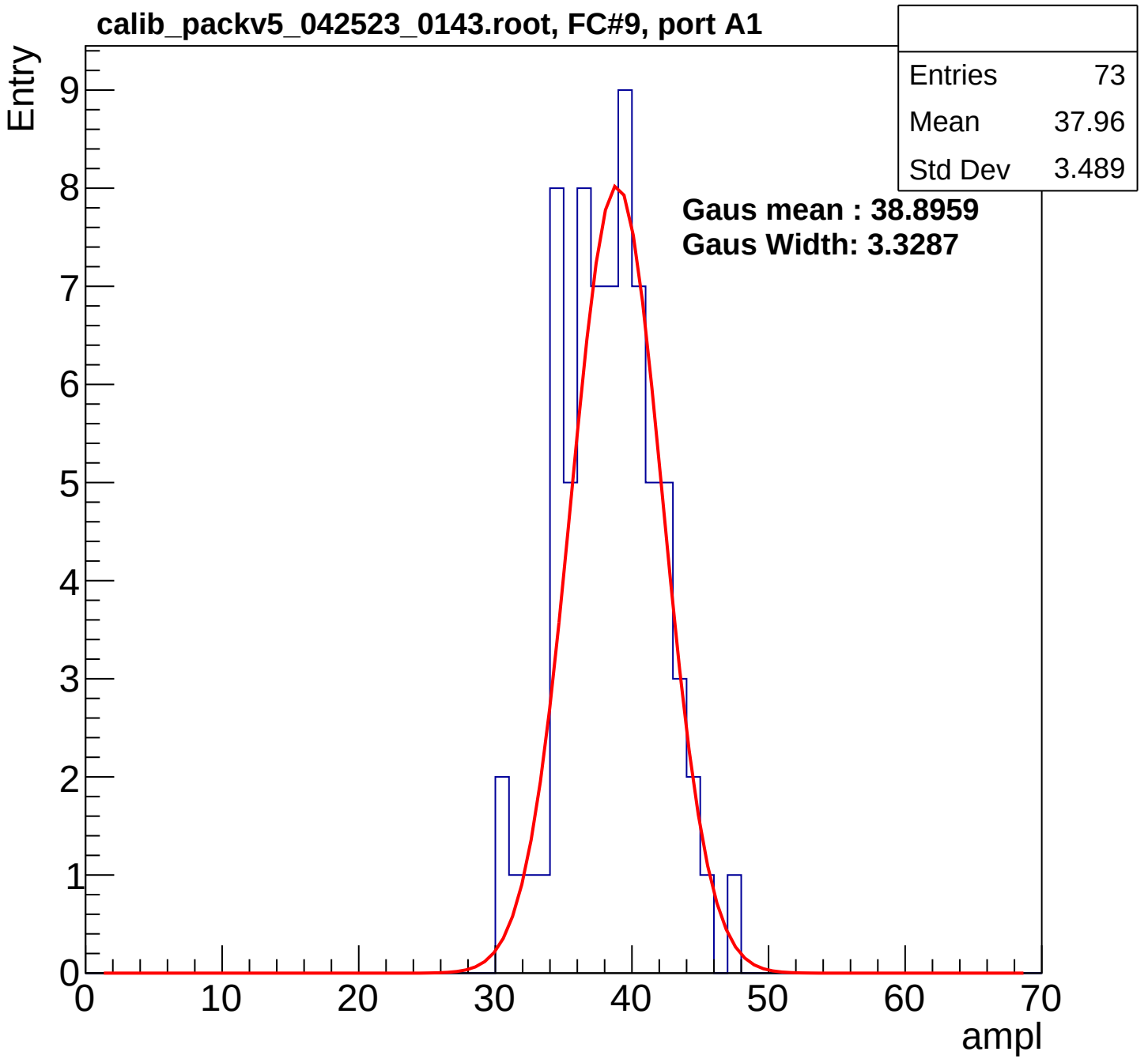
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch35, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 29.9
Std Dev 4.692
Gaus mean : 30.5121
Gaus Width: 3.4099
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch35, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 37.96
Std Dev 3.489
Gaus mean : 38.8959
Gaus Width: 3.3287
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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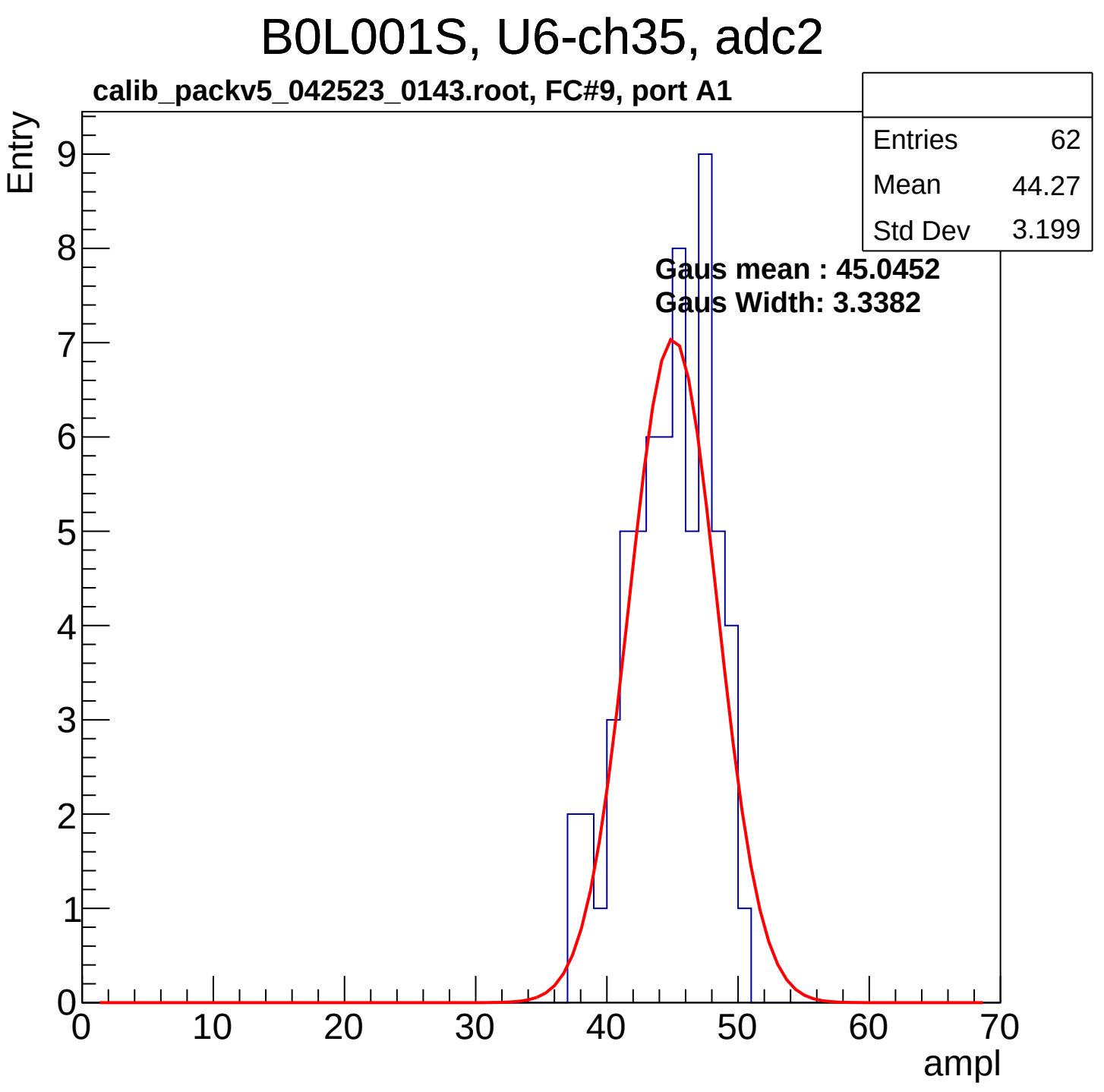
B0L001S, U6-ch35, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 44.27
Std Dev 3.199
Gaus mean : 45.0452
Gaus Width: 3.3382
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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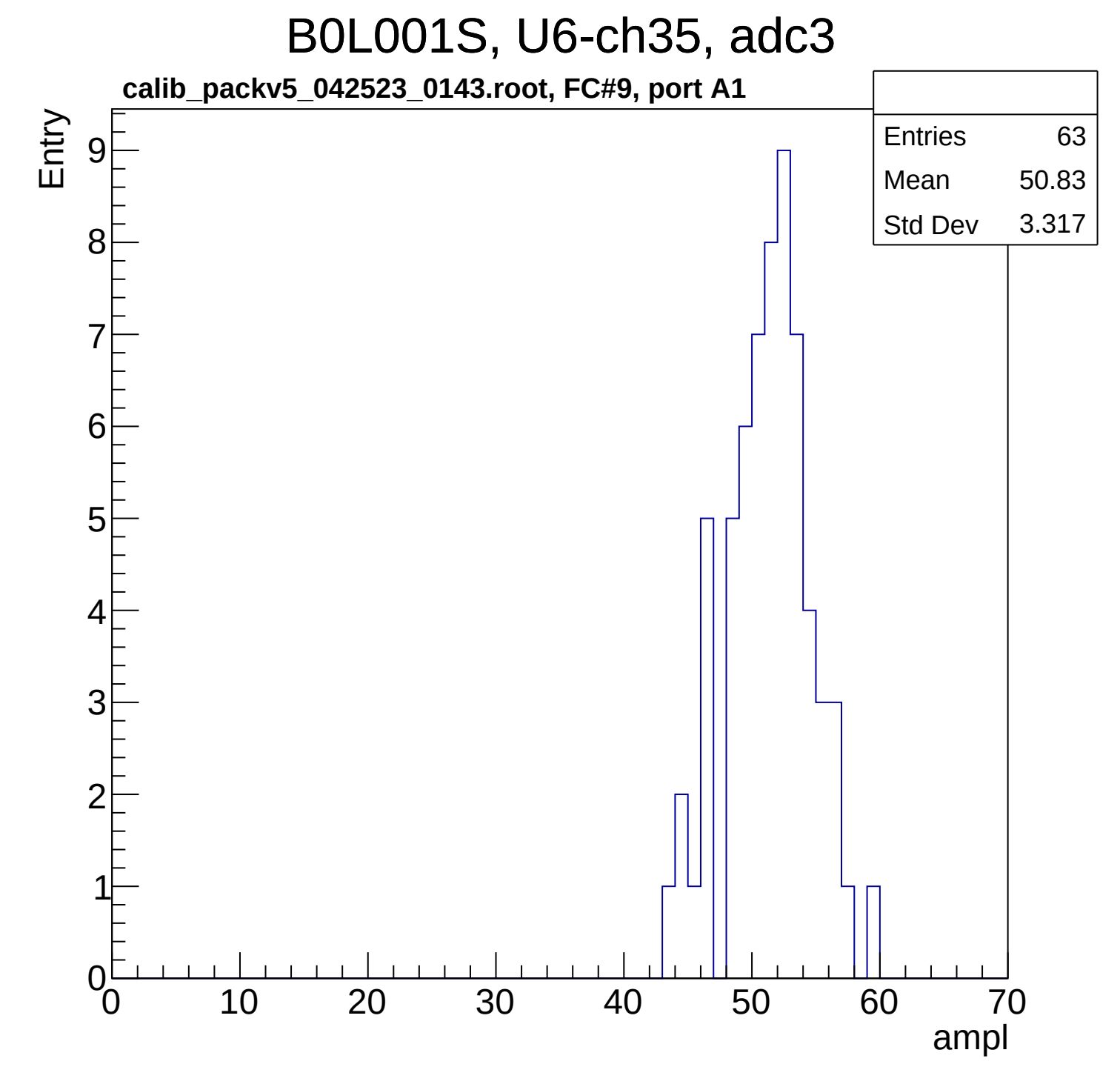
B0L001S, U6-ch35, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 50.83
Std Dev 3.317
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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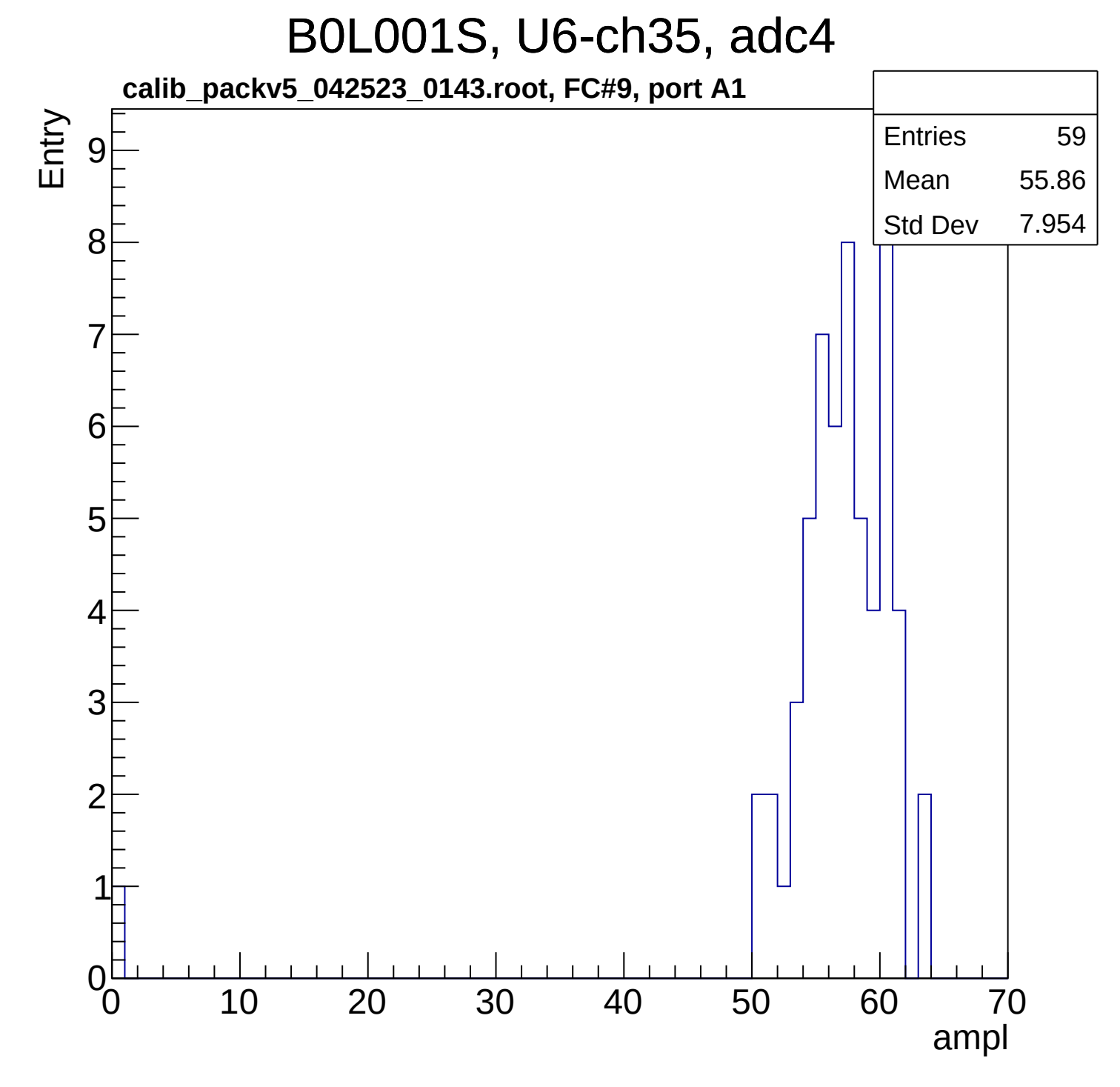
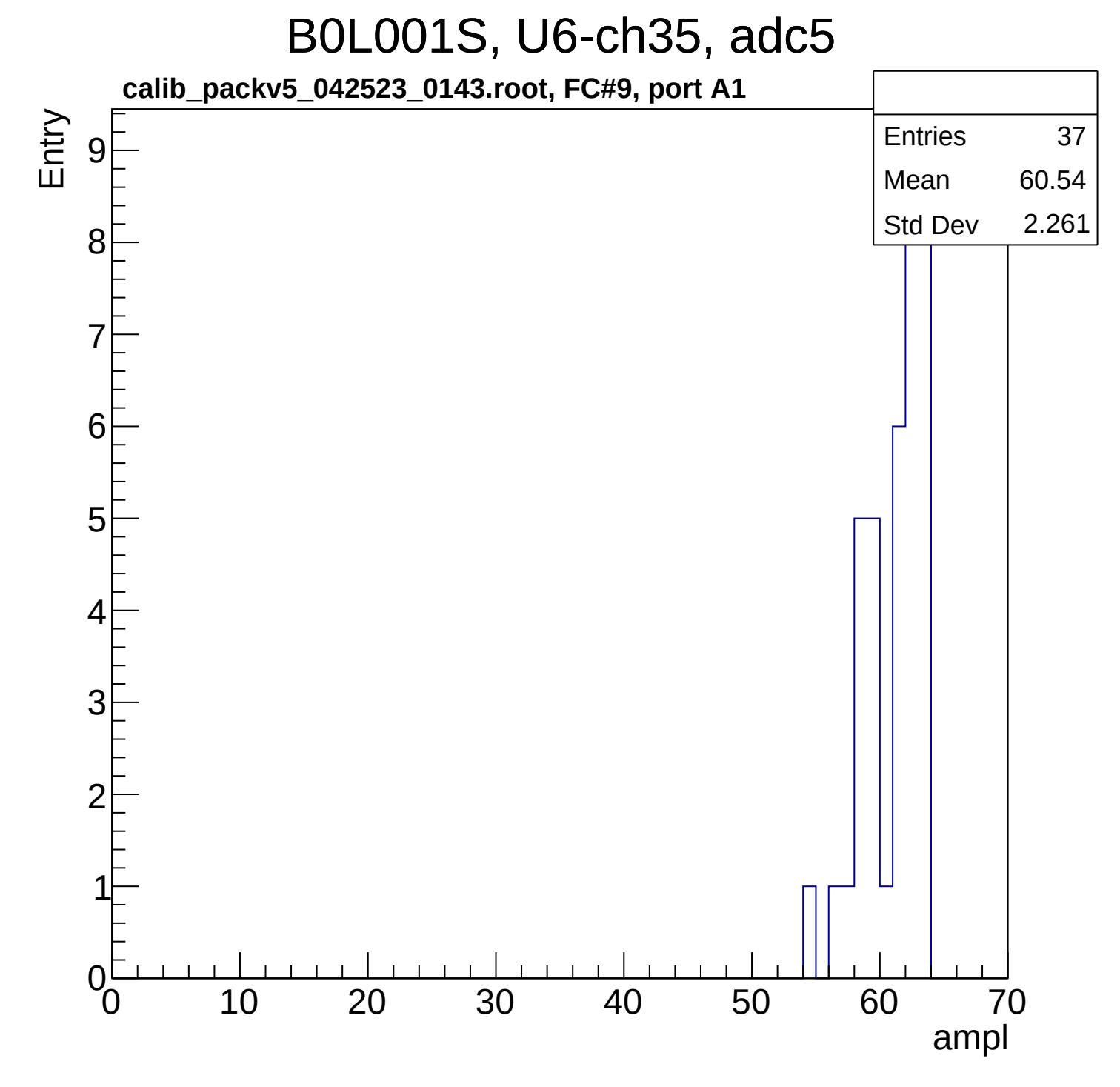
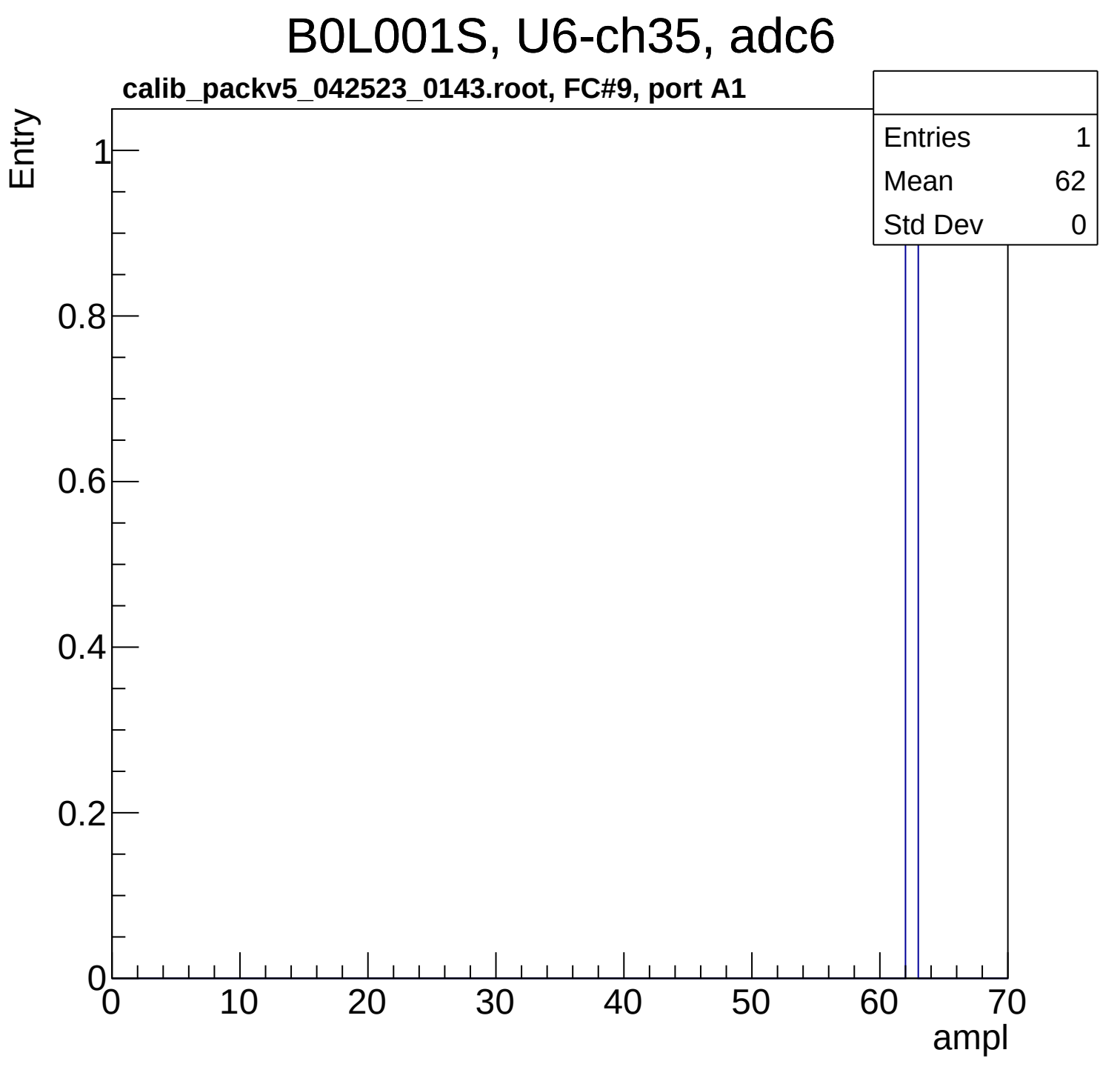
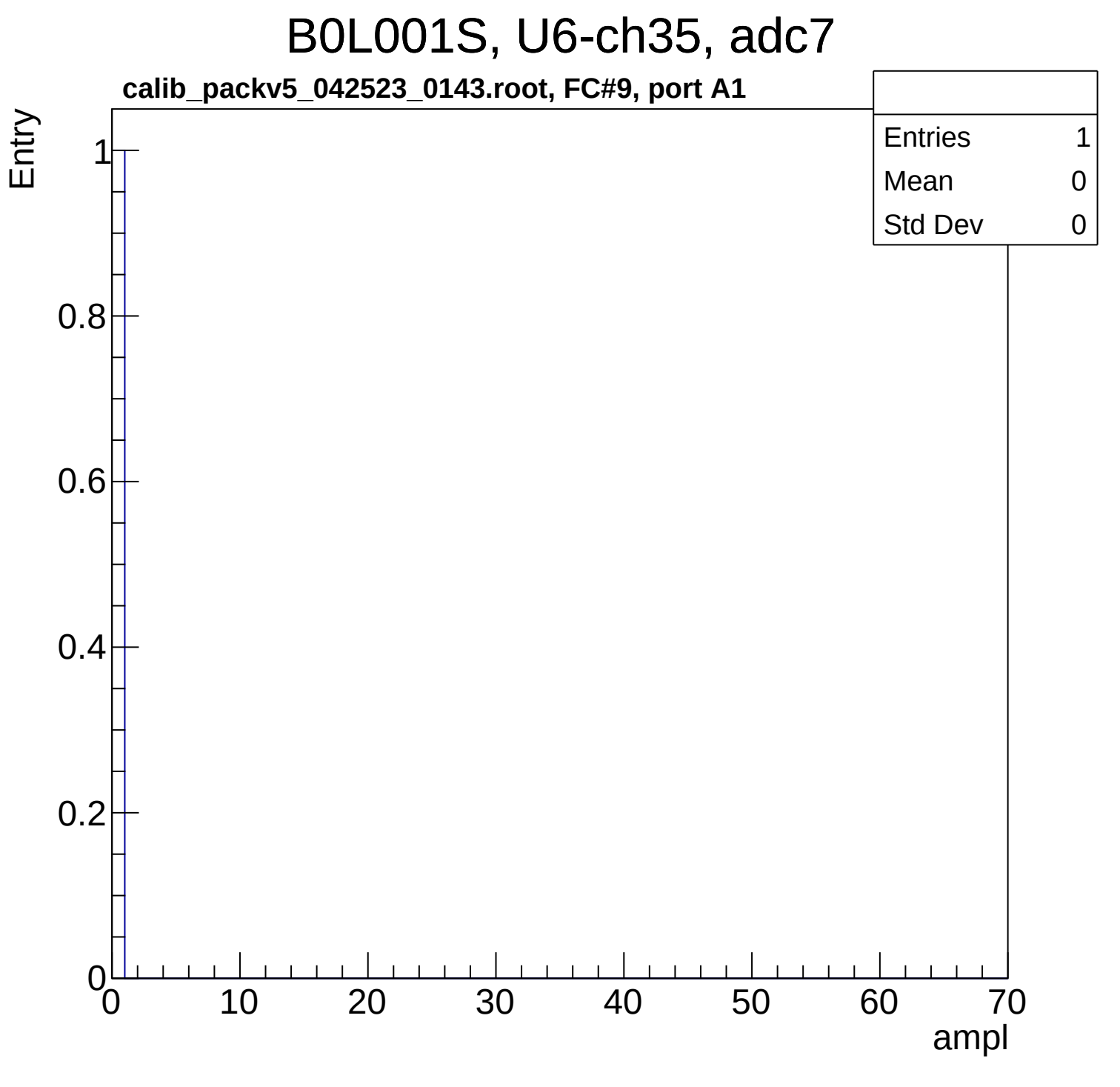
40
50
60
70


B0L001S, U6-ch35, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 55.86
Std Dev 7.954
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch35, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 37
Mean 60.54
Std Dev 2.261
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch35, 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, U6-ch35, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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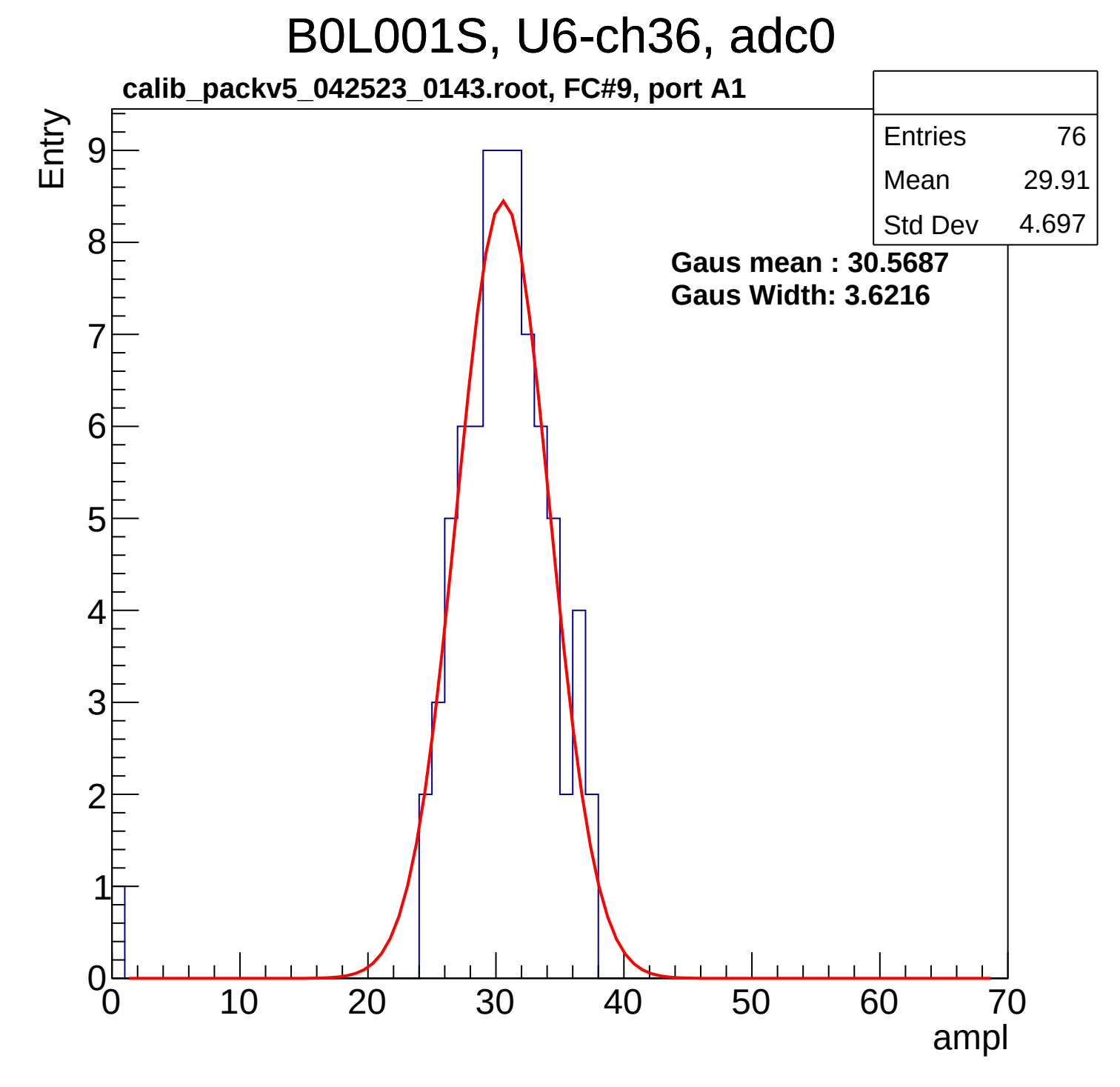
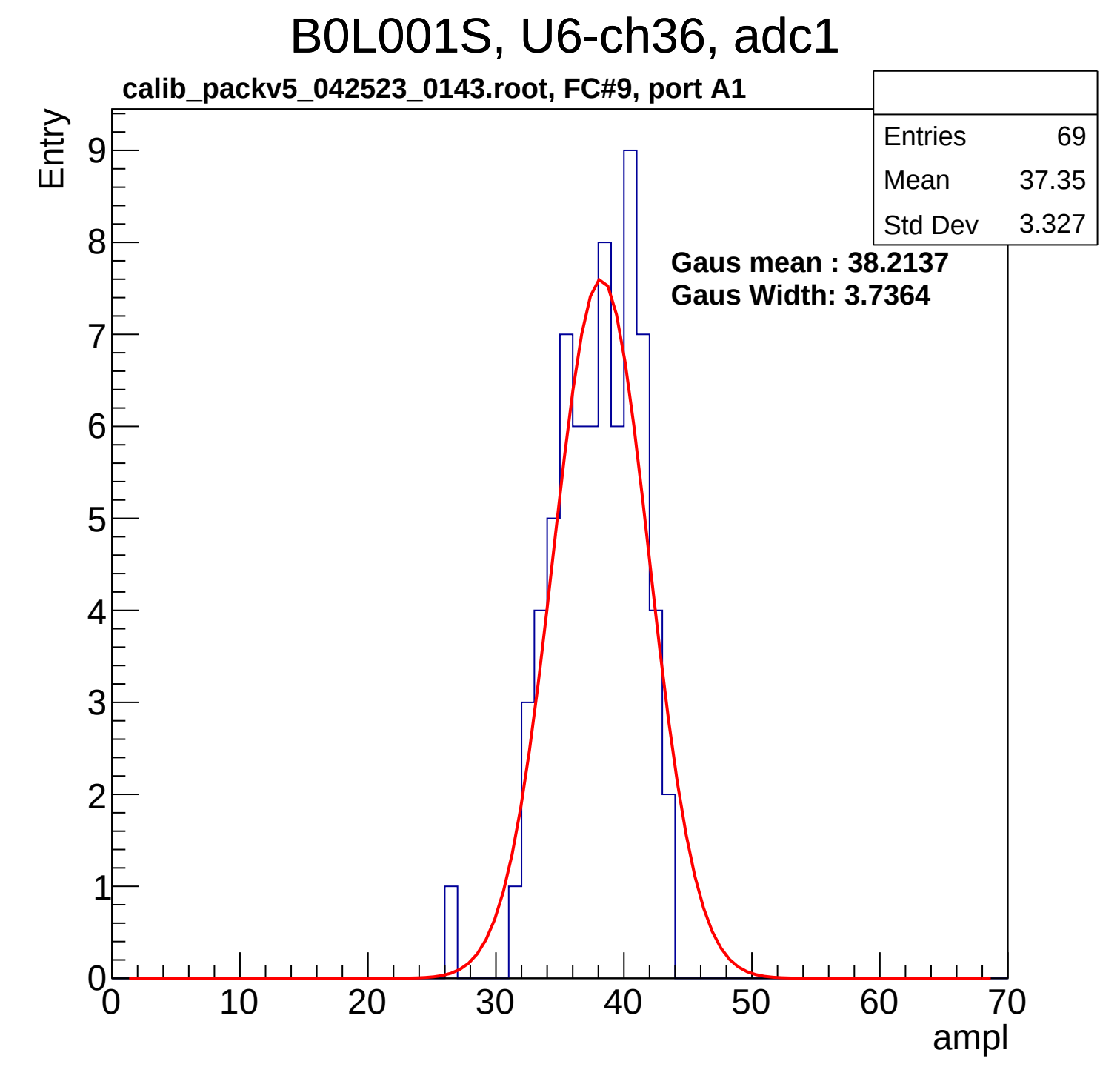
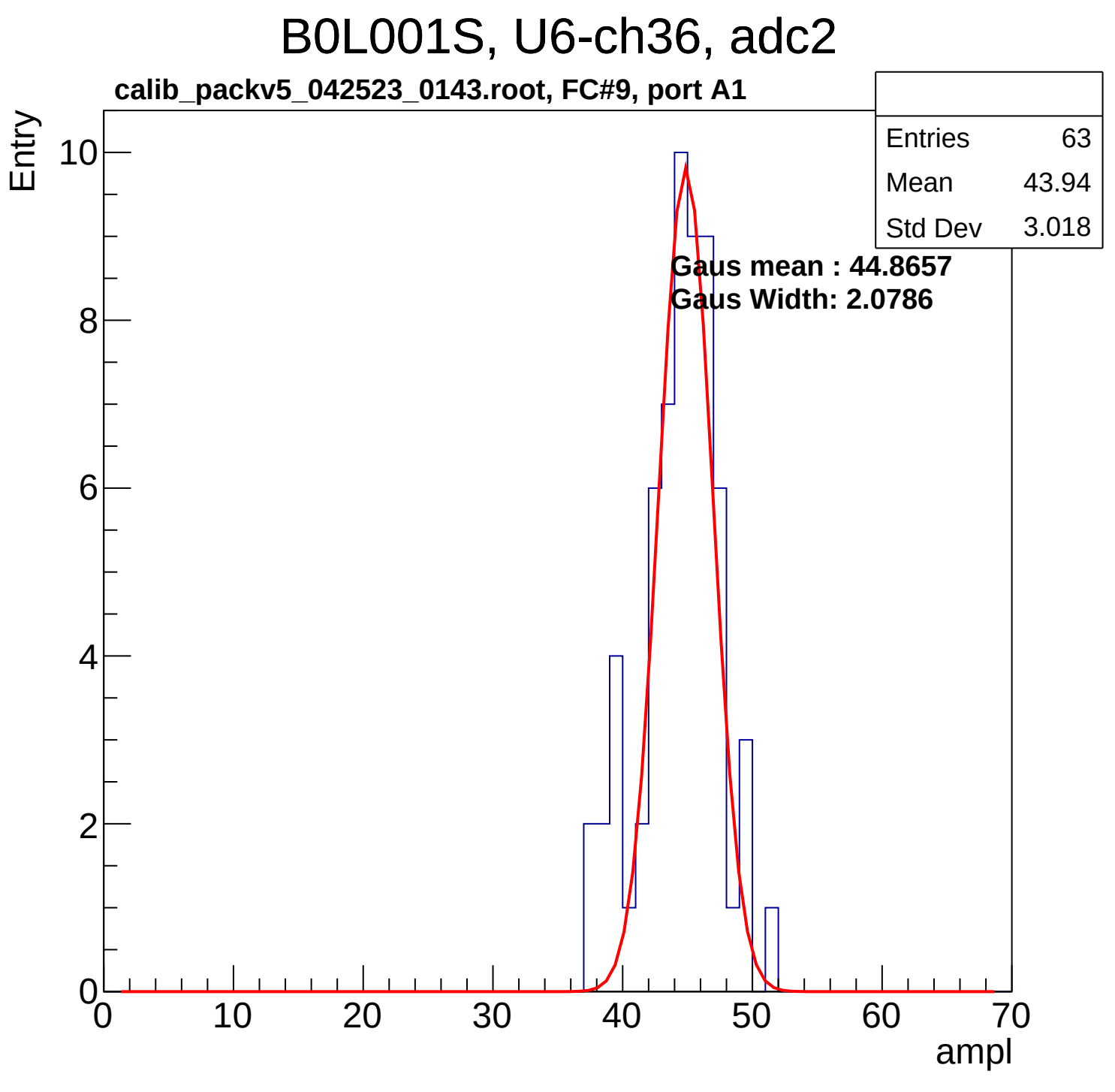
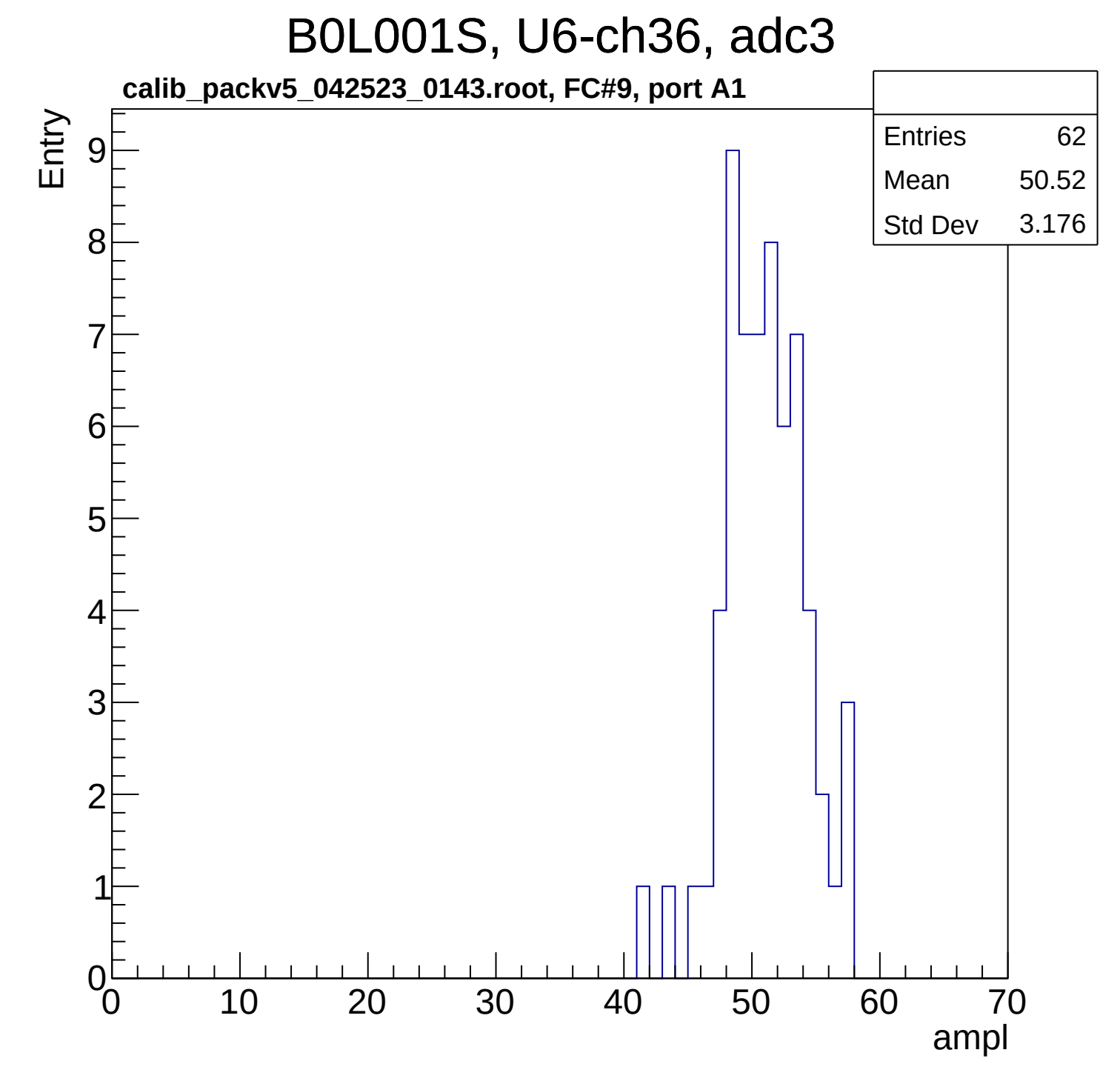
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch36, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 29.91
Std Dev 4.697
Gaus mean : 30.5687
Gaus Width: 3.6216
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch36, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 37.35
Std Dev 3.327
Gaus mean : 38.2137
Gaus Width: 3.7364
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch36, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 43.94
Std Dev 3.018
Gaus mean : 44.8657
Gaus Width: 2.0786
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch36, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 50.52
Std Dev 3.176
Entry
ampl
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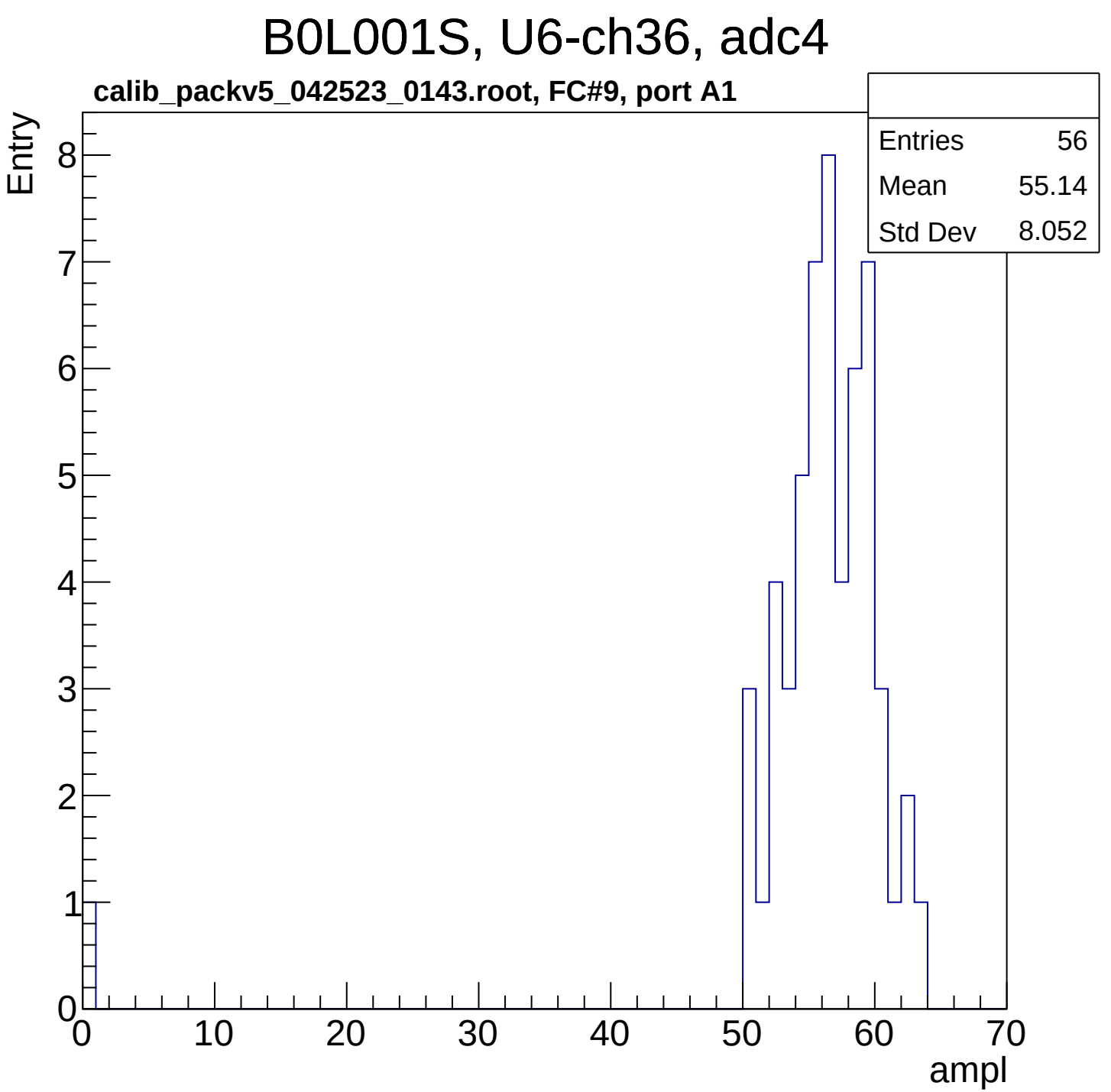
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch36, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 55.14
Std Dev 8.052
Entry
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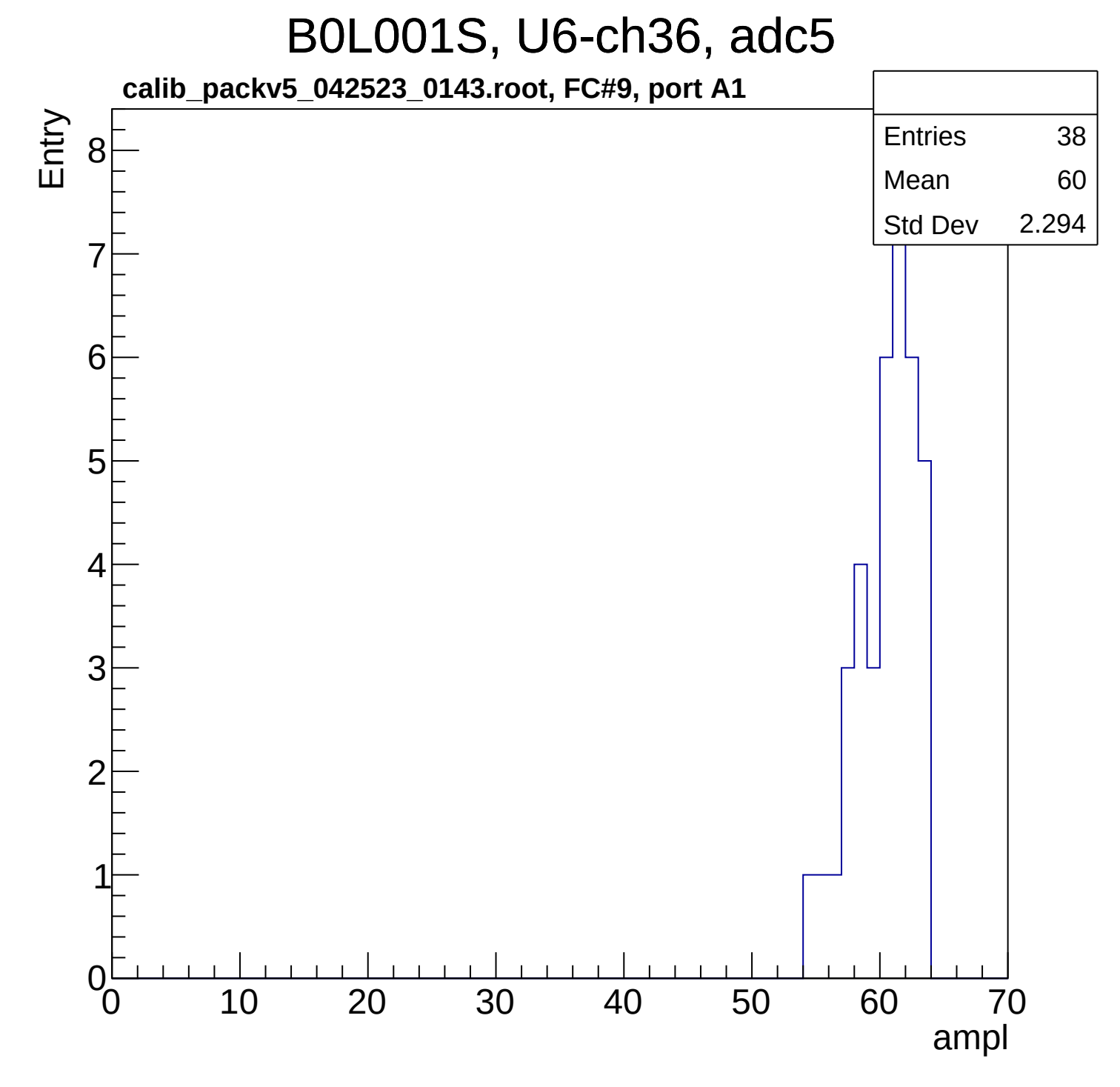
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch36, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 38
Mean 60
Std Dev 2.294
Entry
ampl
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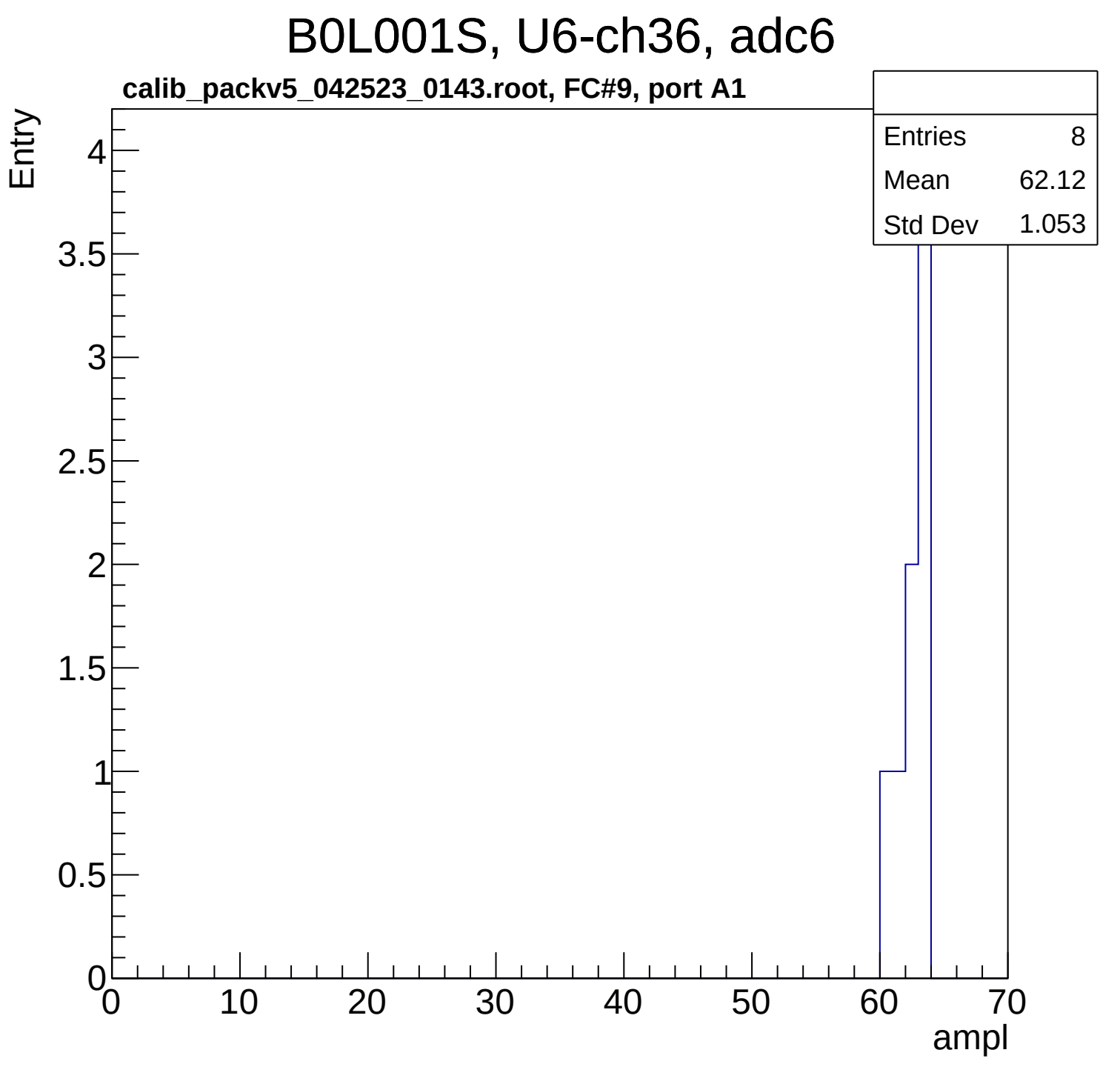
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch36, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 8
Mean 62.12
Std Dev 1.053
Entry
ampl
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0.5
1
1.5
2
2.5
3
3.5
4
0
10
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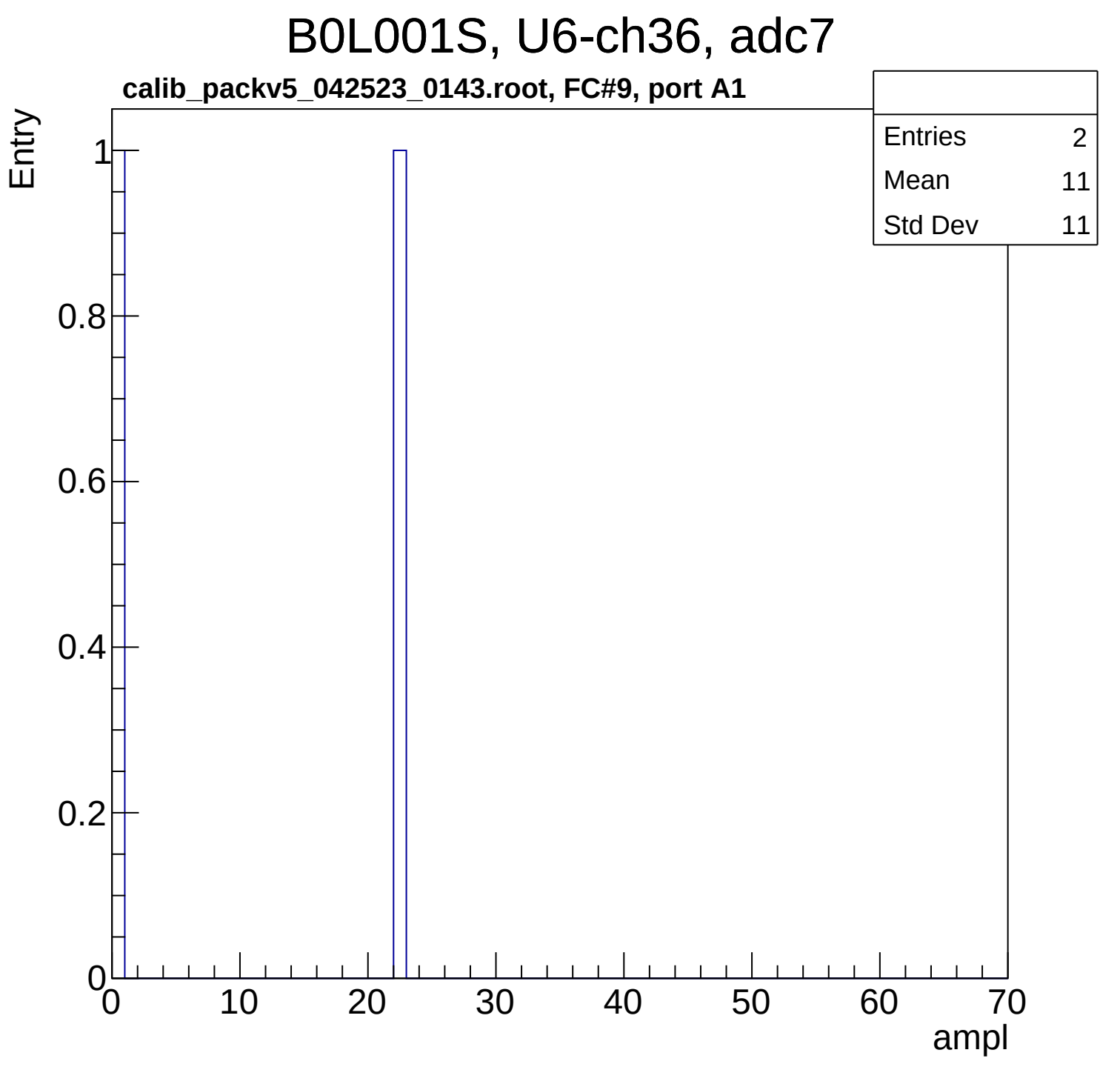
60
70


B0L001S, U6-ch36, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 11
Std Dev 11
Entry
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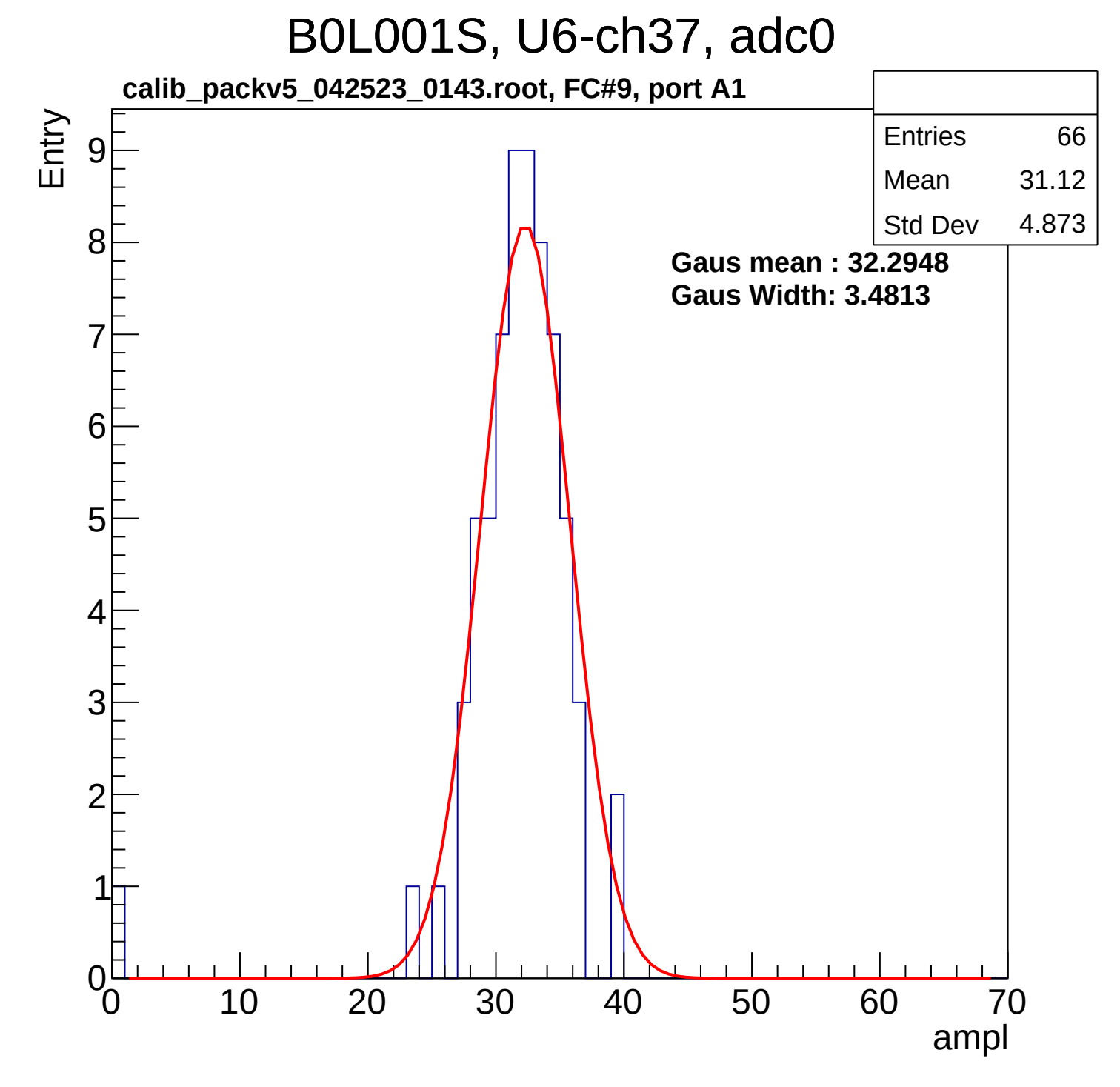
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch37, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 31.12
Std Dev 4.873
Gaus mean : 32.2948
Gaus Width: 3.4813
Entry
ampl
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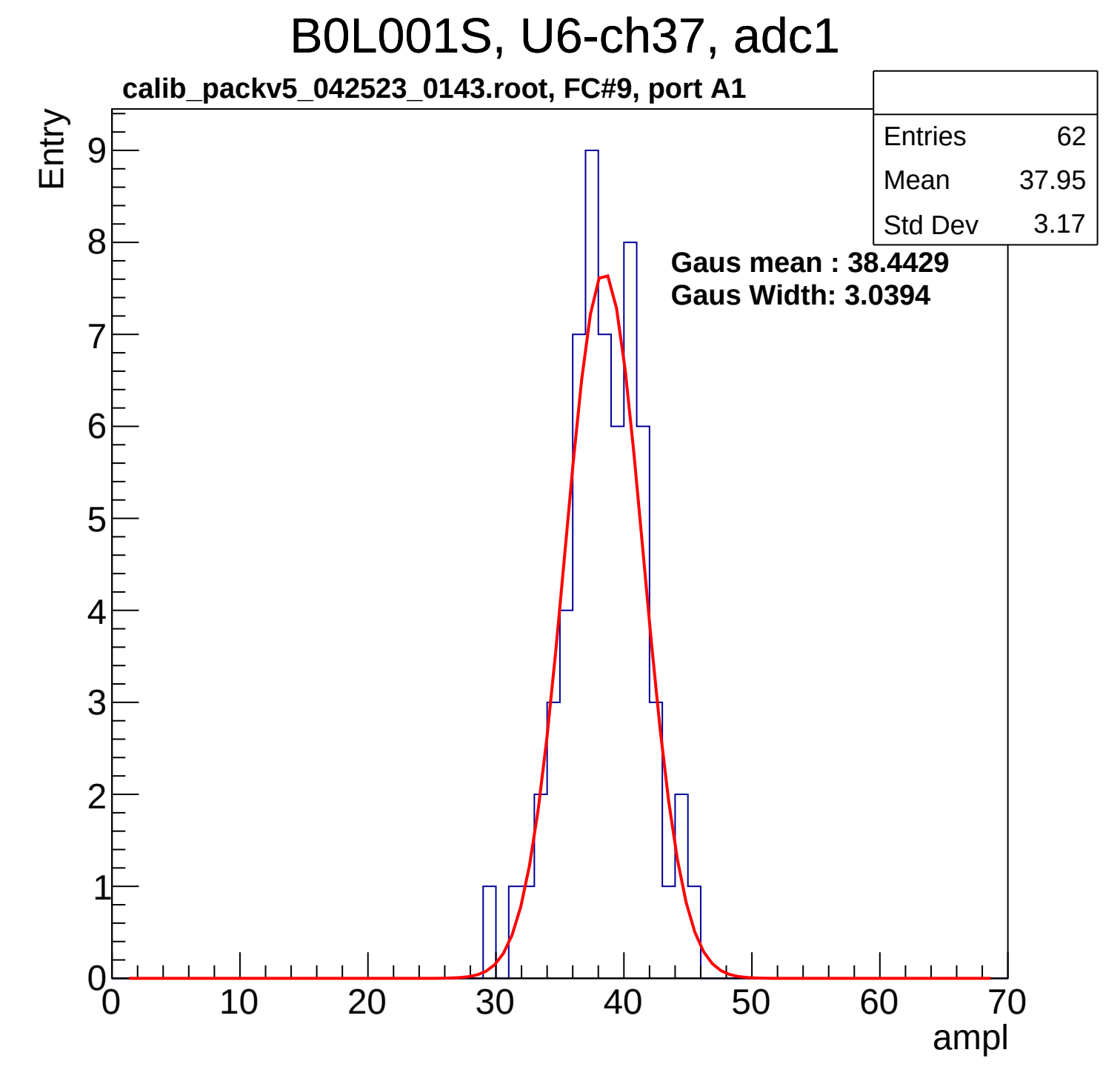
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch37, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 37.95
Std Dev 3.17
Gaus mean : 38.4429
Gaus Width: 3.0394
Entry
ampl
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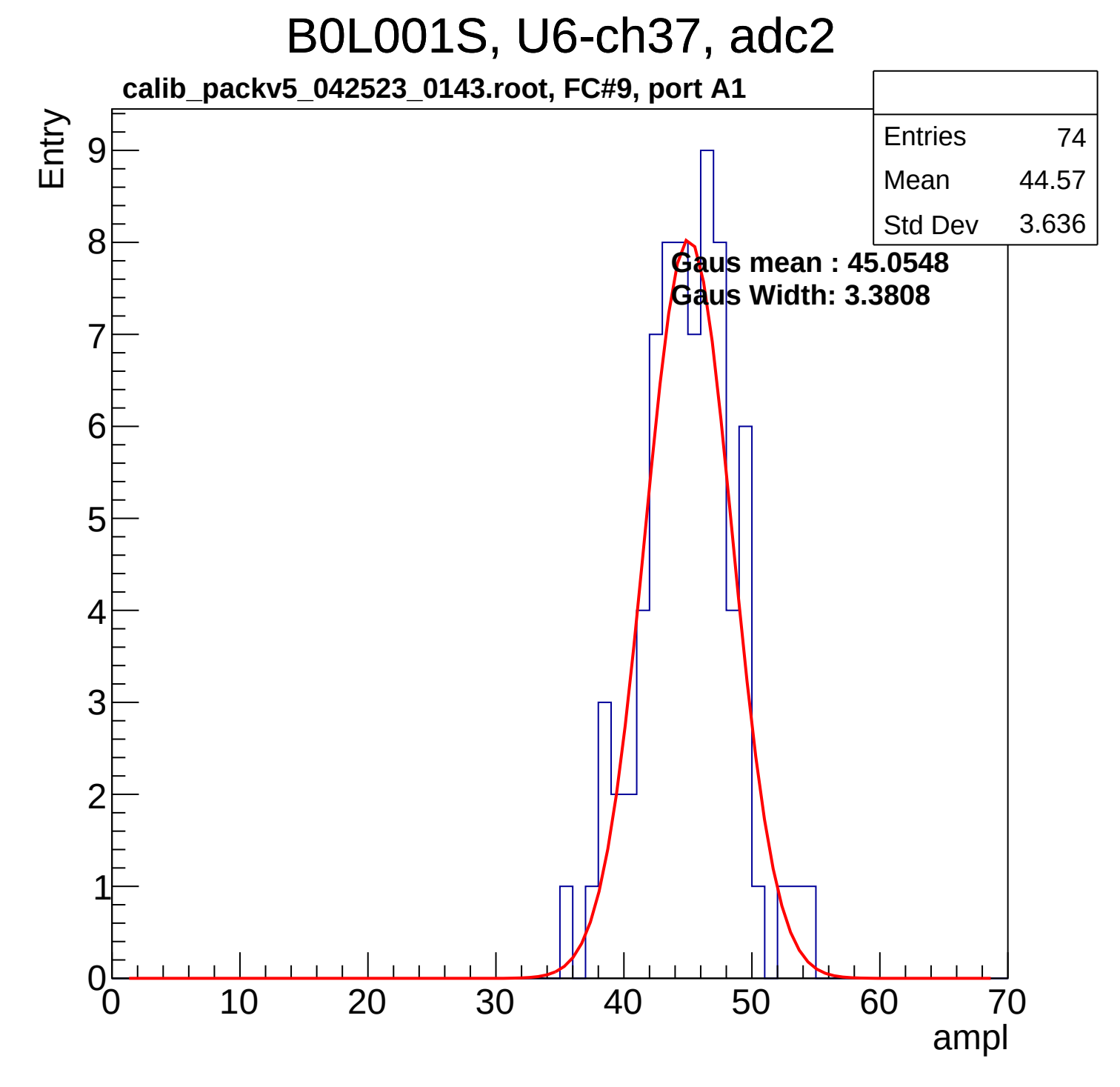
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch37, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 44.57
Std Dev 3.636
Gaus mean : 45.0548
Gaus Width: 3.3808
Entry
ampl
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1
2
3
4
5
6
7
8
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0
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60
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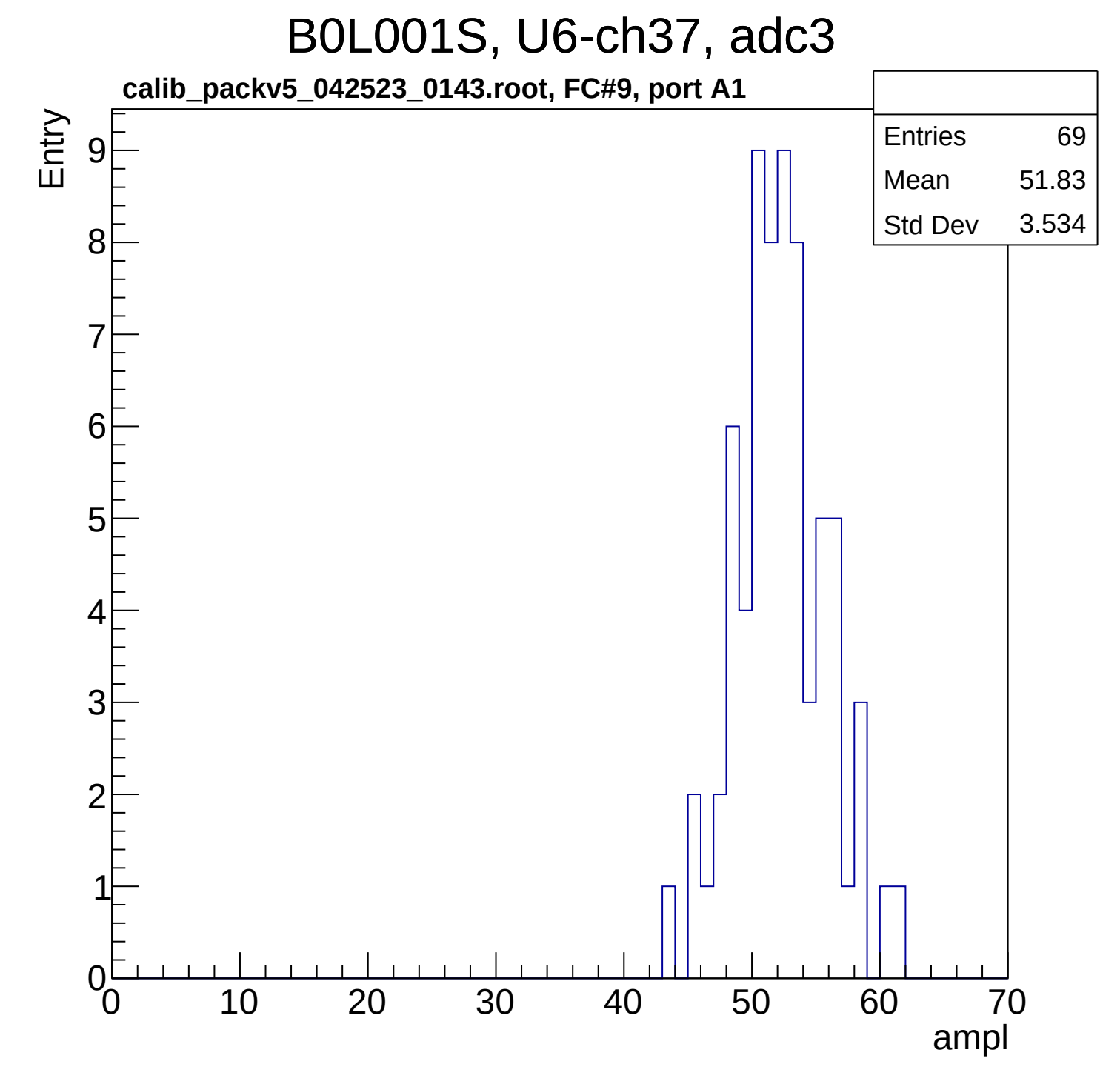
B0L001S, U6-ch37, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 51.83
Std Dev 3.534
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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60
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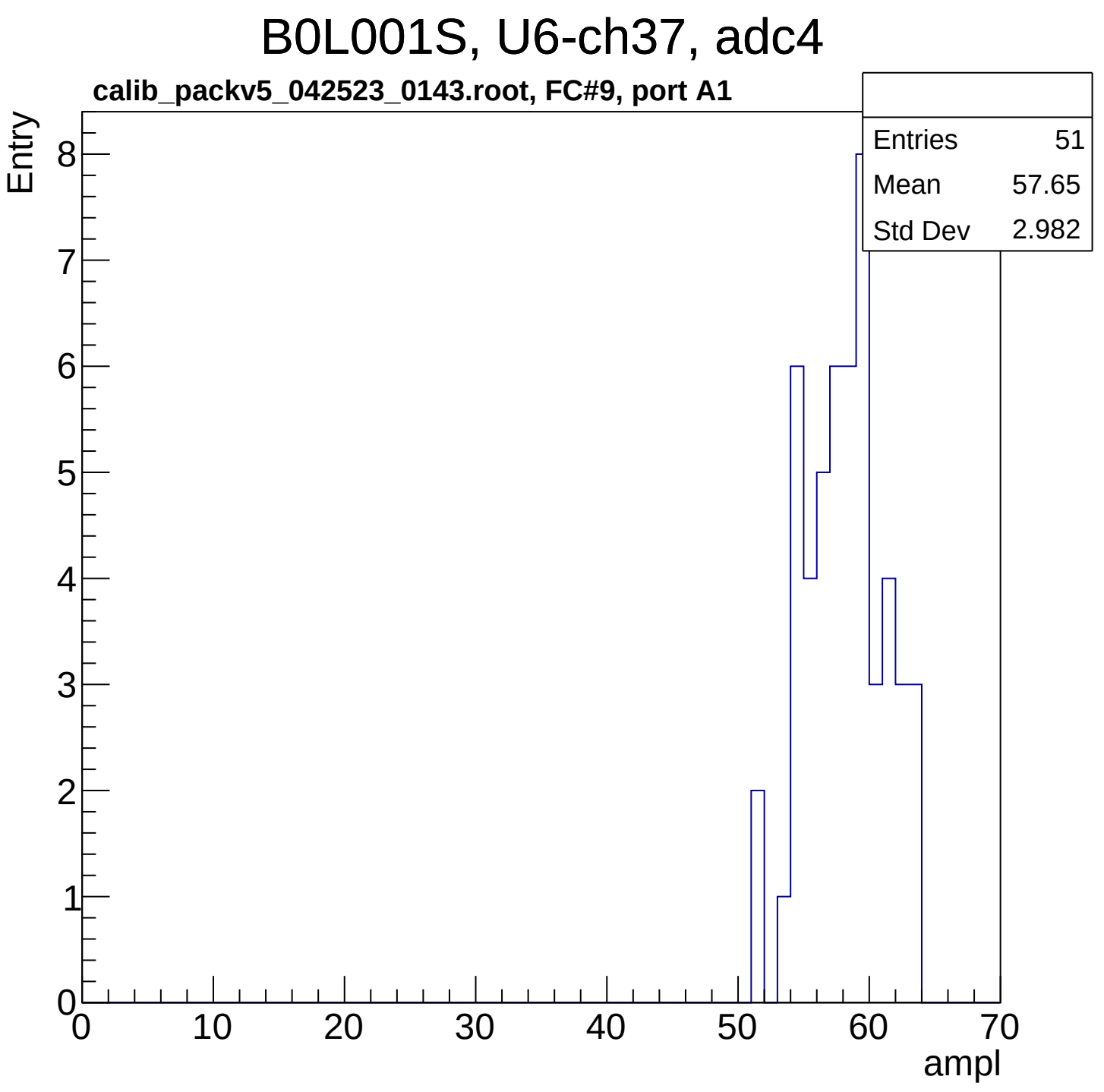
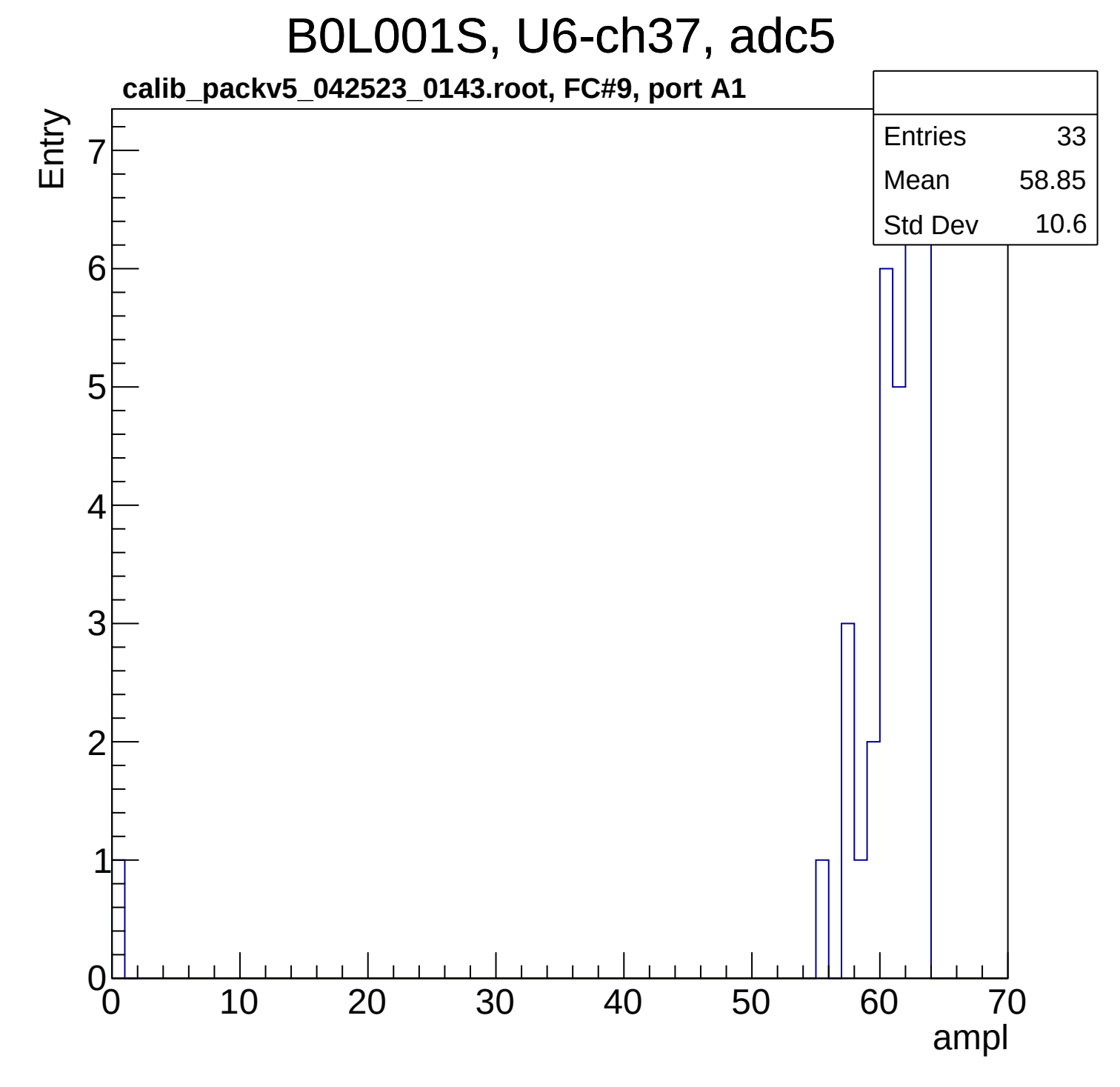
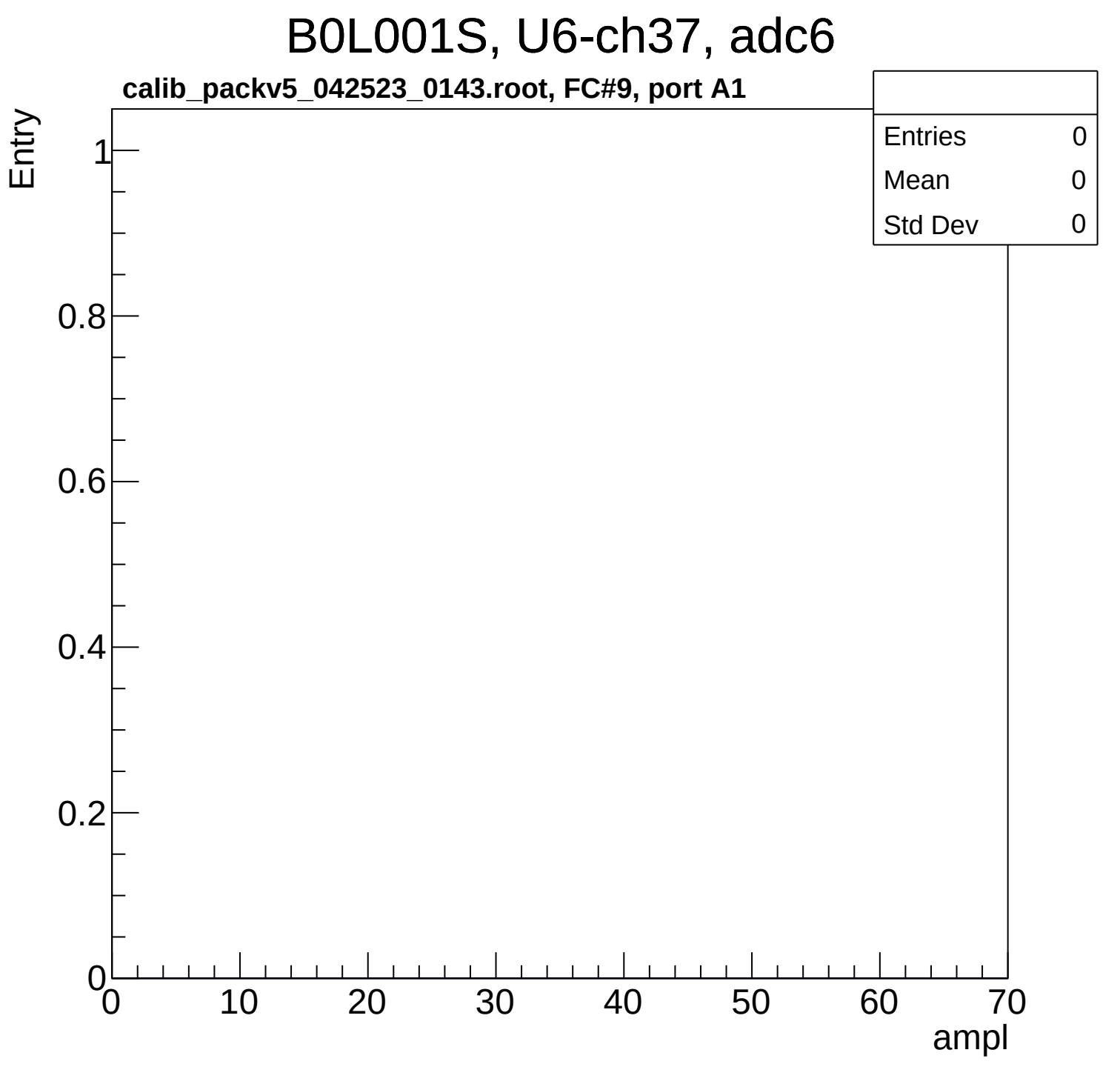

B0L001S, U6-ch37, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 51
Mean 57.65
Std Dev 2.982
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch37, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 33
Mean 58.85
Std Dev 10.6
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch37, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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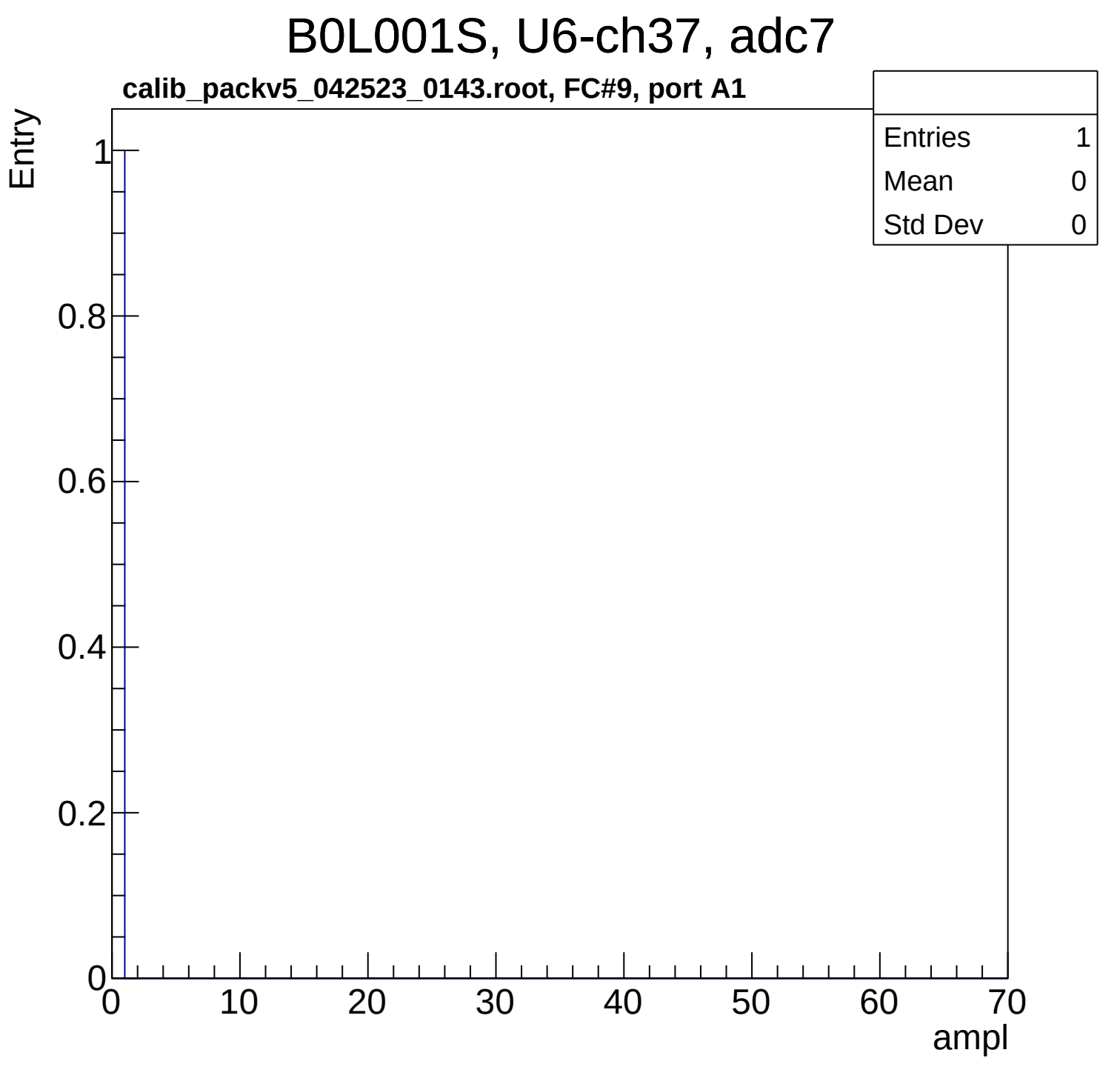
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch37, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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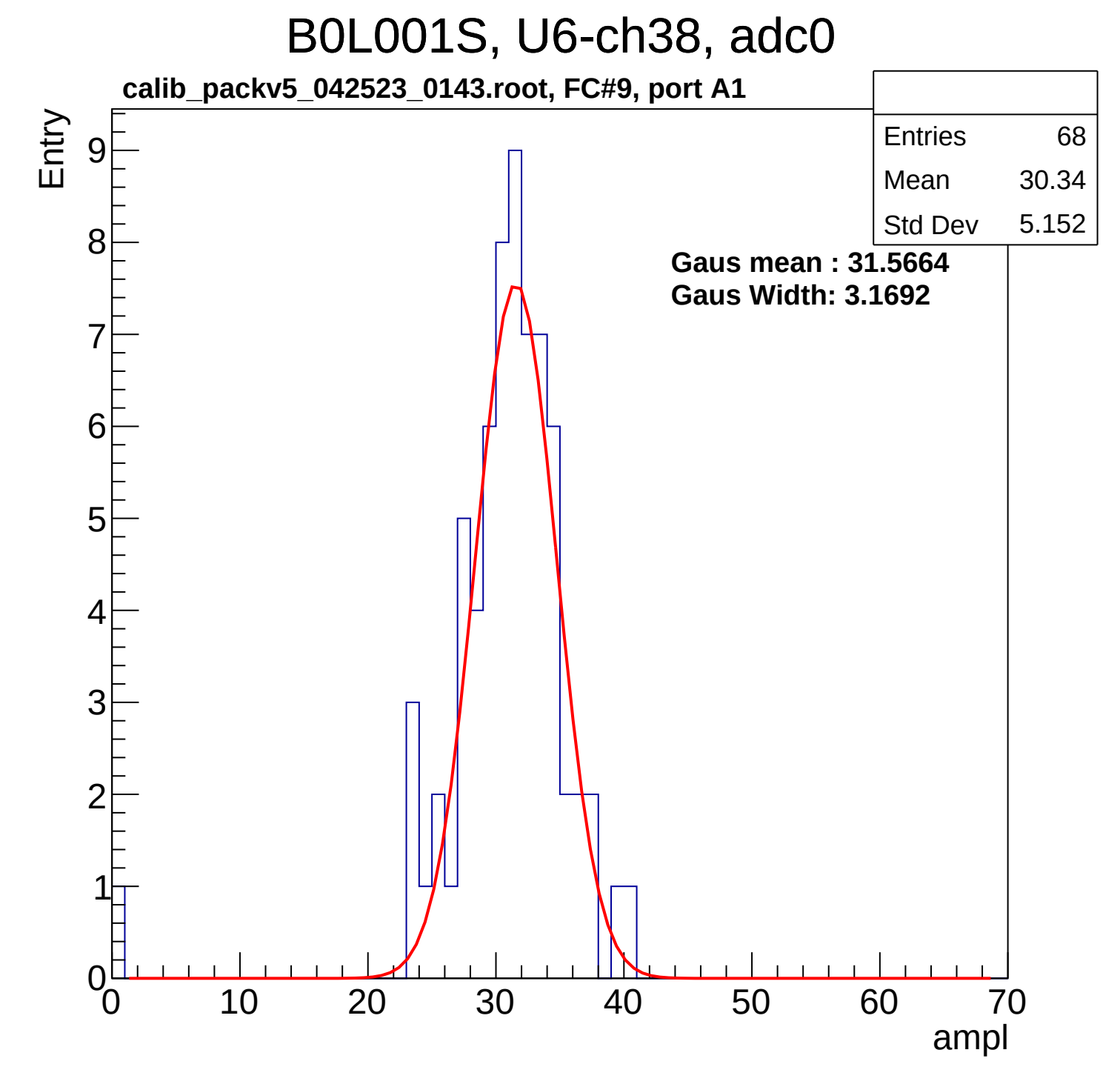
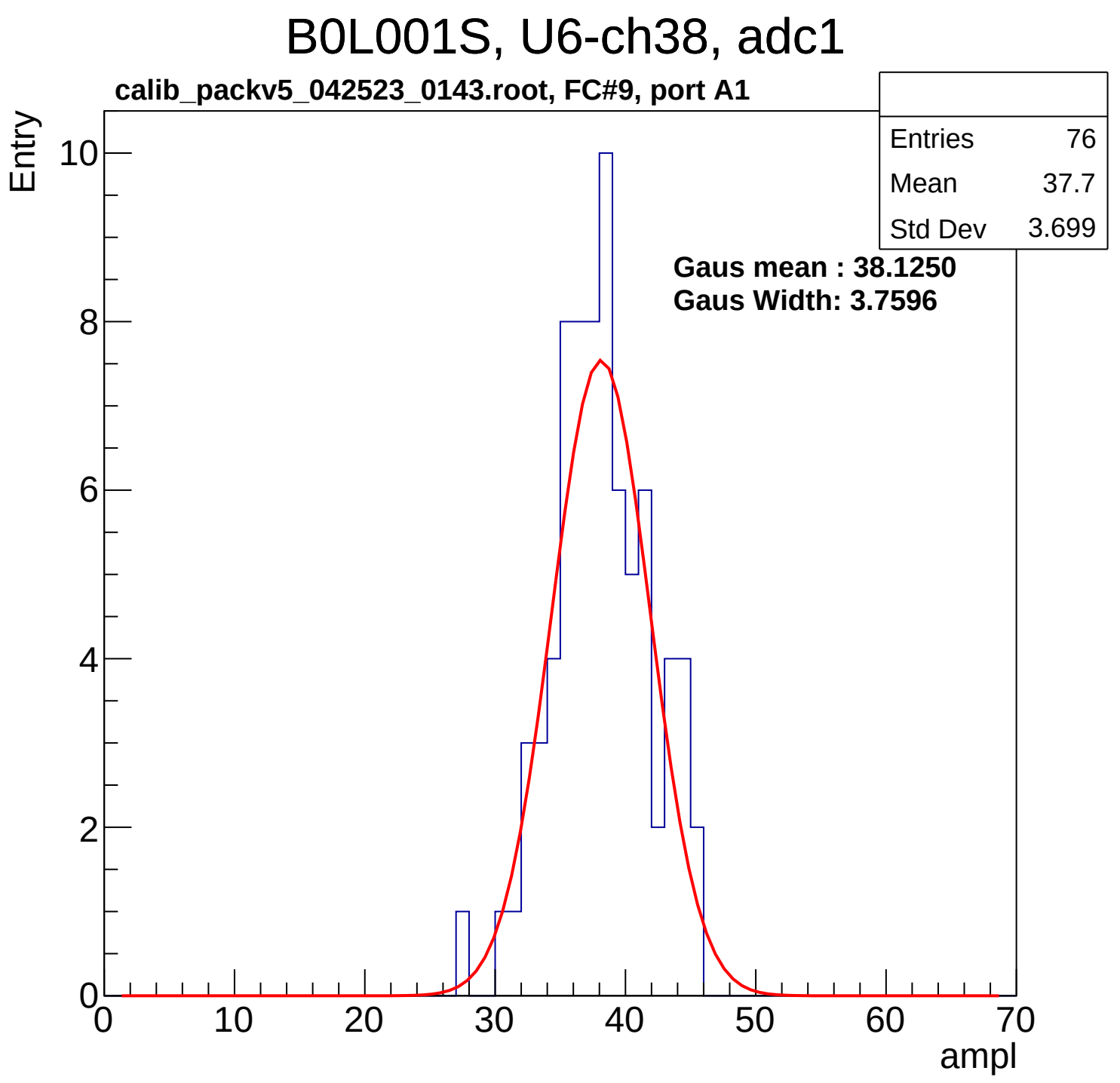
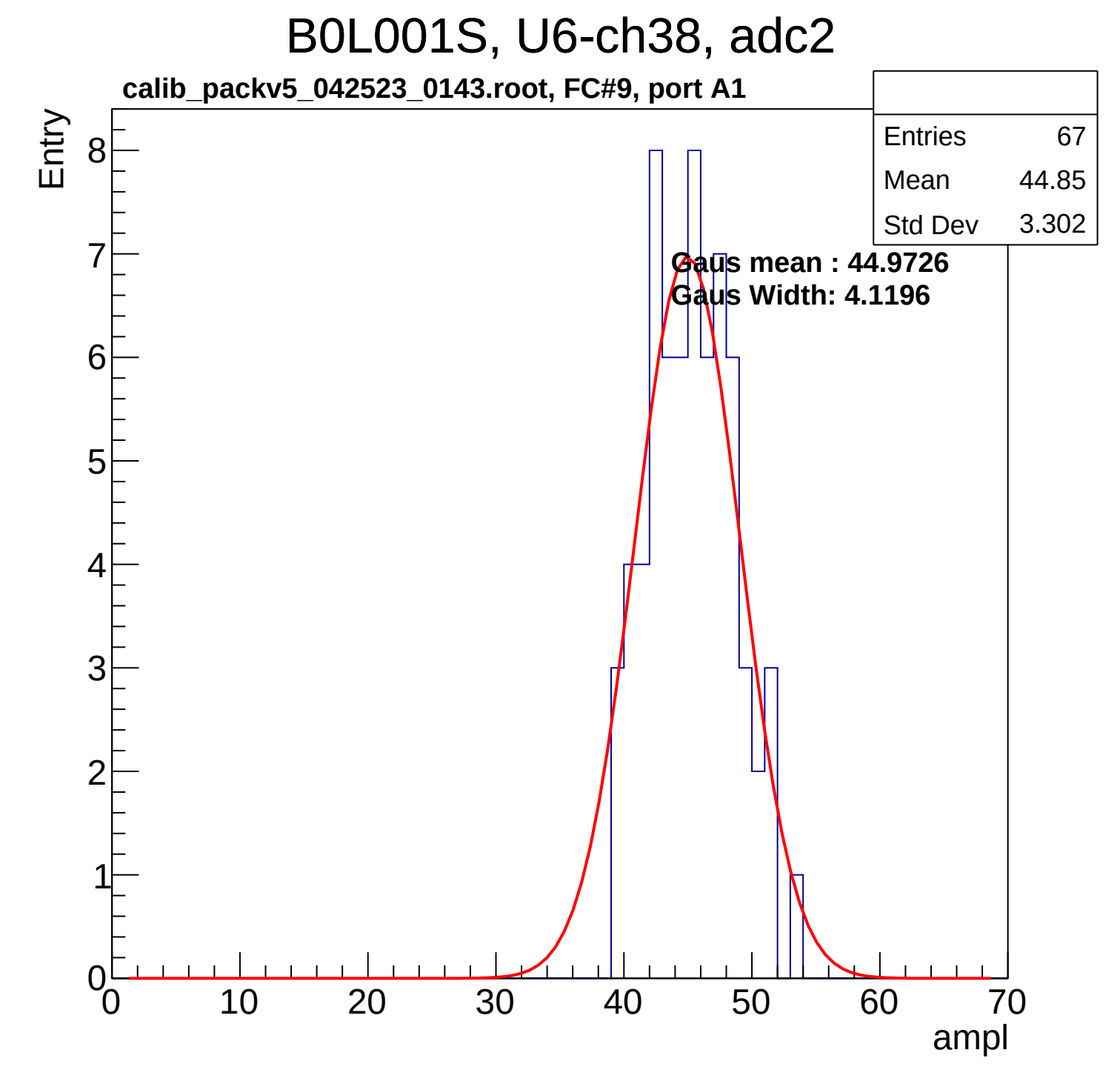
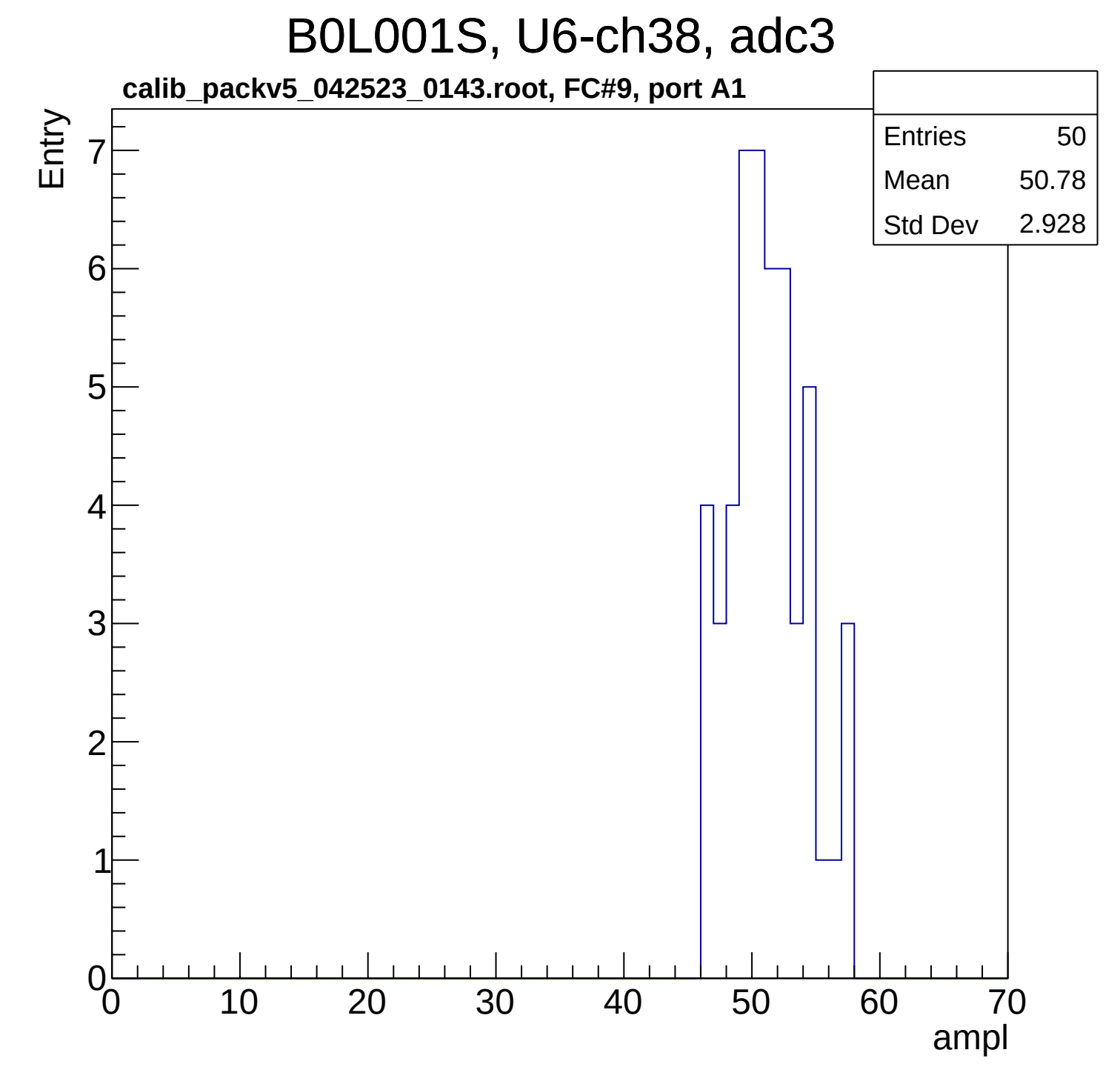
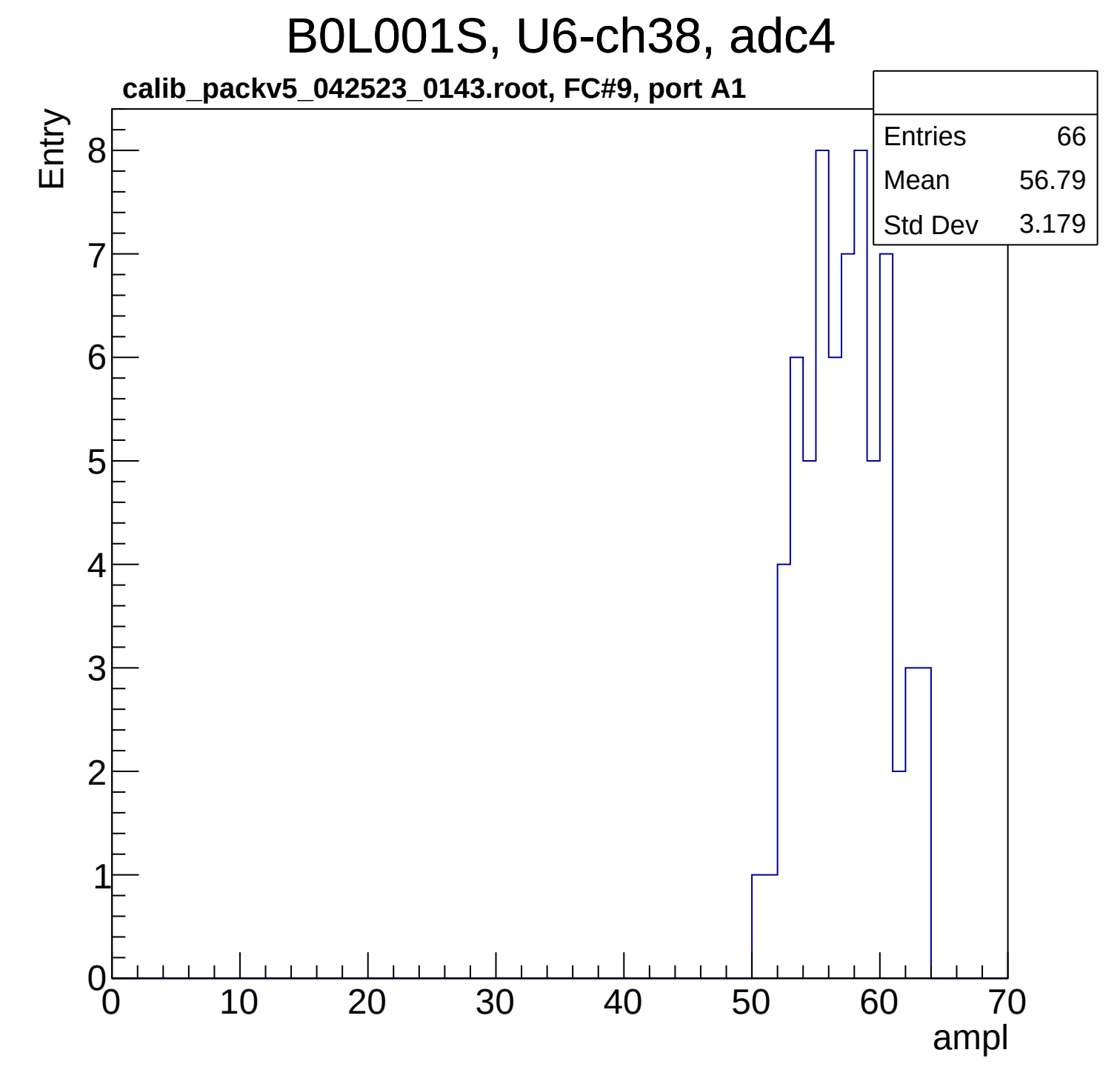
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

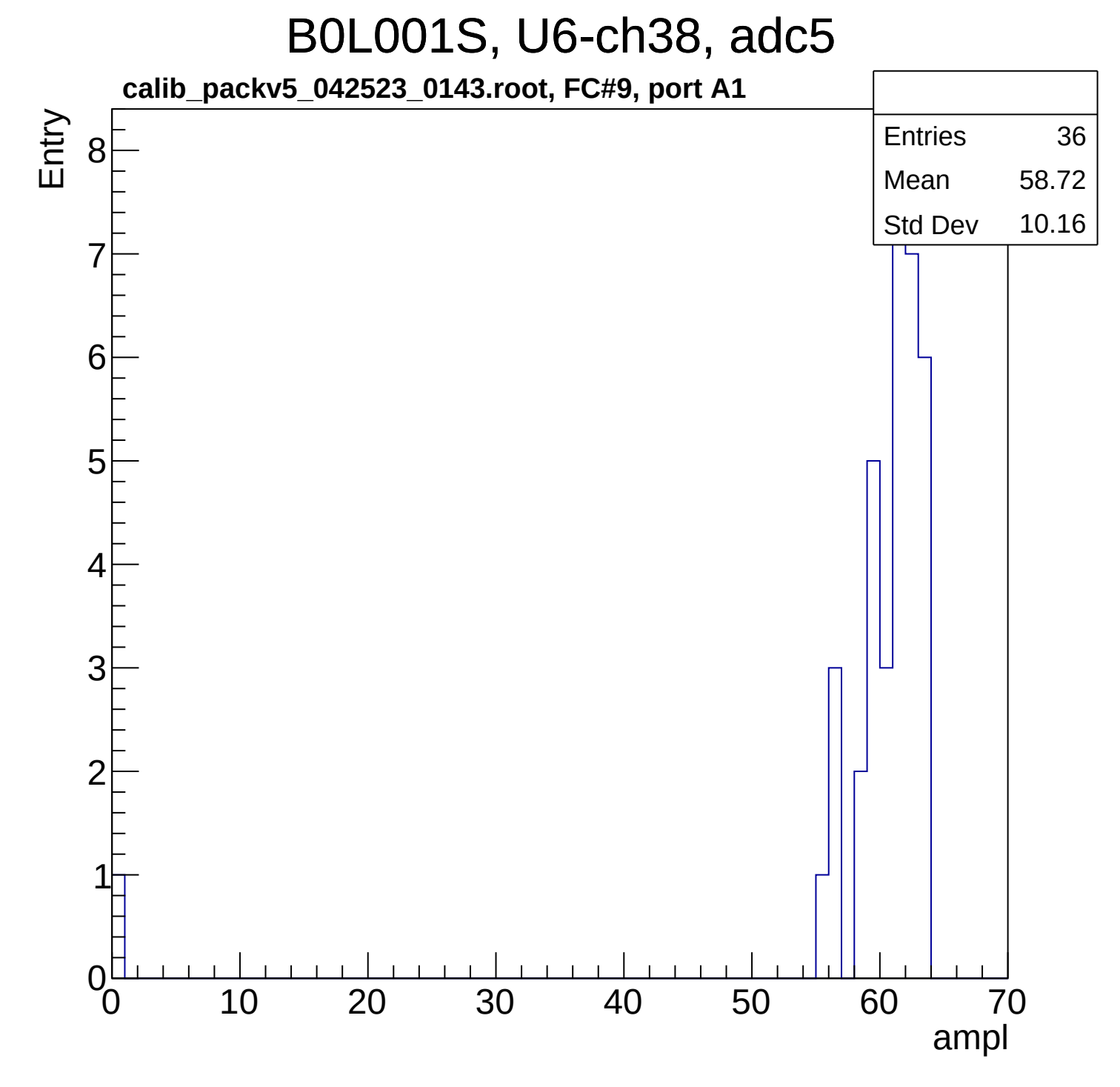

B0L001S, U6-ch38, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 30.34
Std Dev 5.152
Gaus mean : 31.5664
Gaus Width: 3.1692
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch38, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 37.7
Std Dev 3.699
Gaus mean : 38.1250
Gaus Width: 3.7596
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch38, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 44.85
Std Dev 3.302
Gaus mean : 44.9726
Gaus Width: 4.1196
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch38, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 50
Mean 50.78
Std Dev 2.928
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch38, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 56.79
Std Dev 3.179
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch38, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 36
Mean 58.72
Std Dev 10.16
Entry
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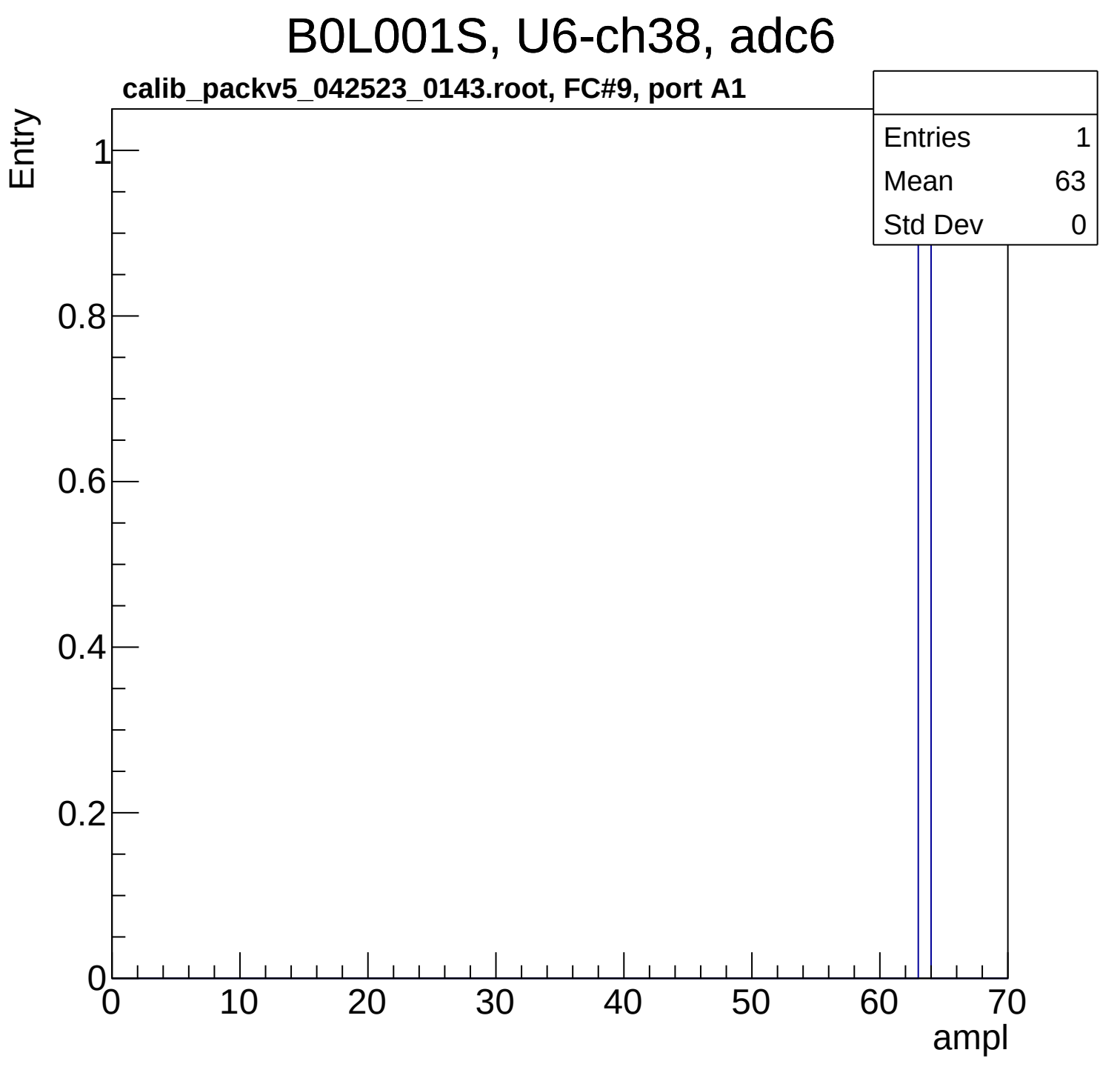
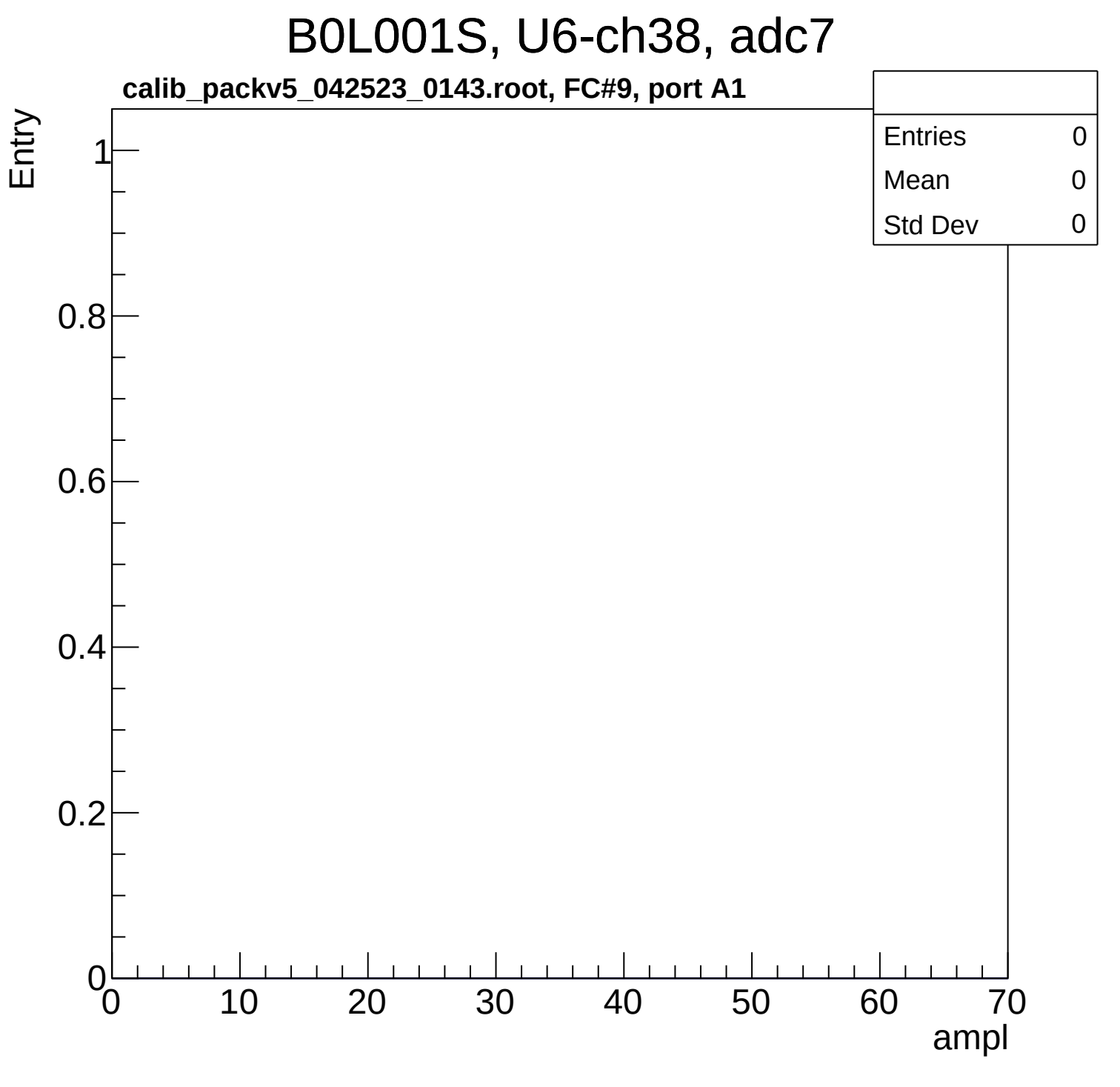
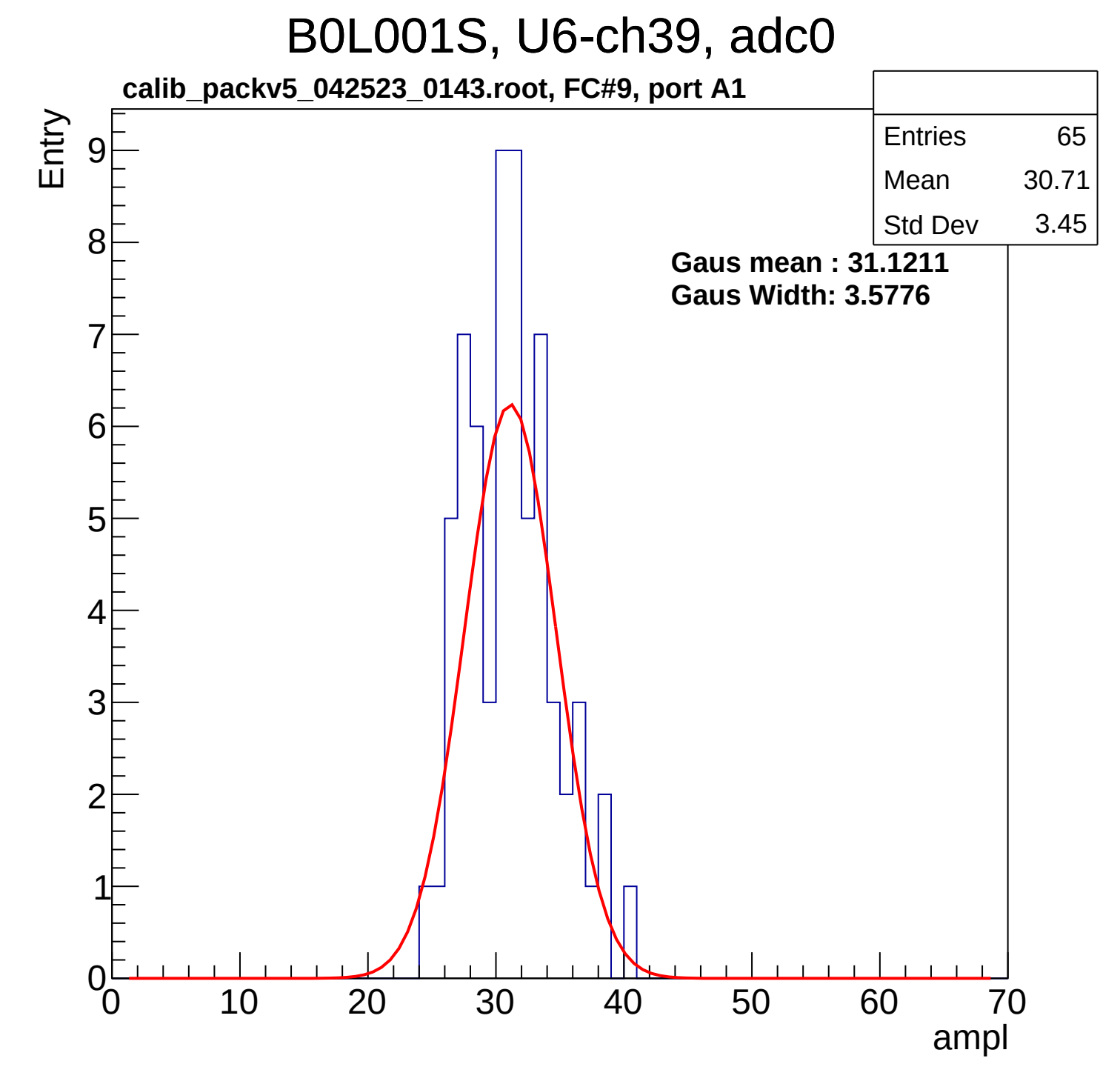
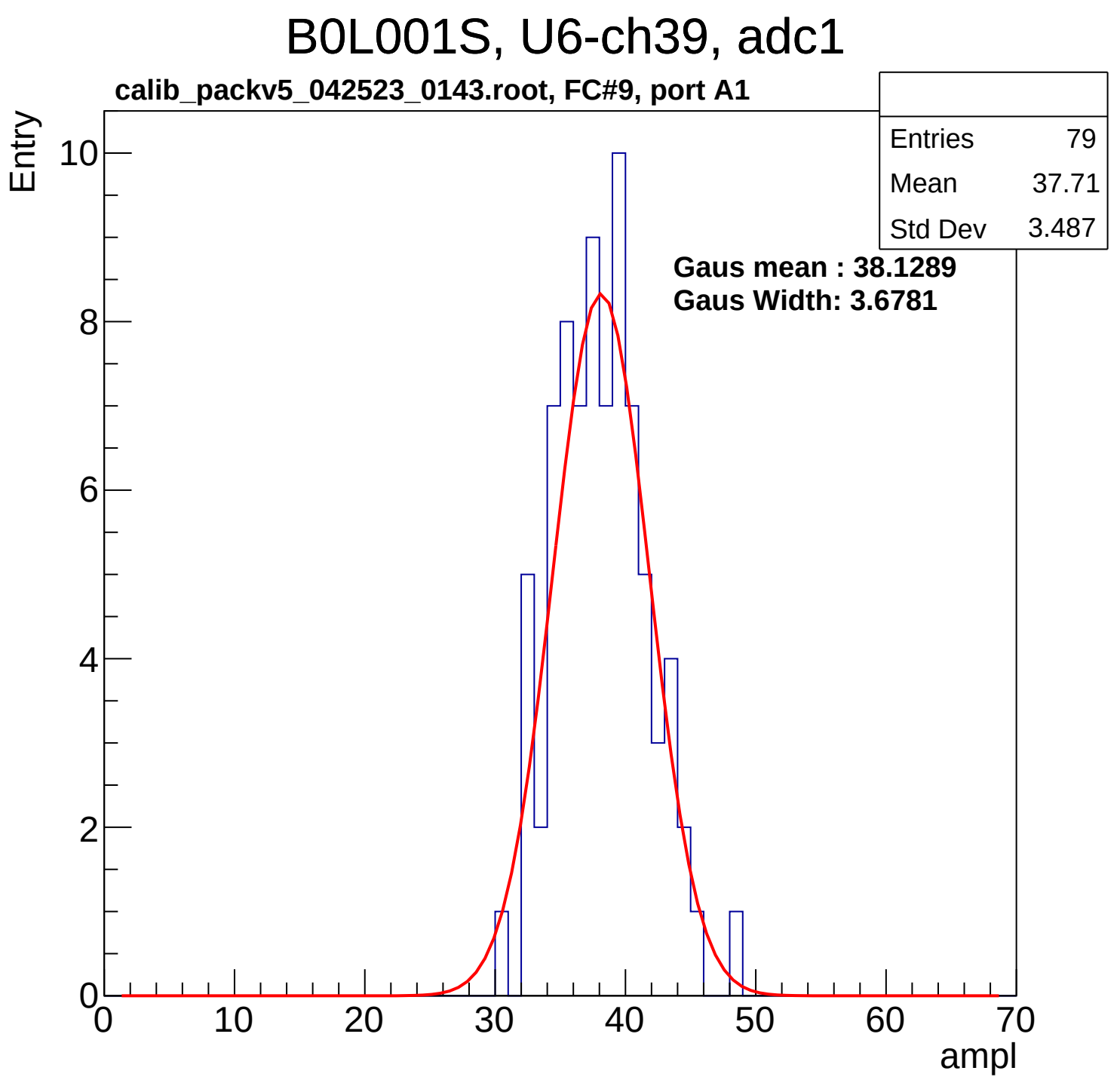
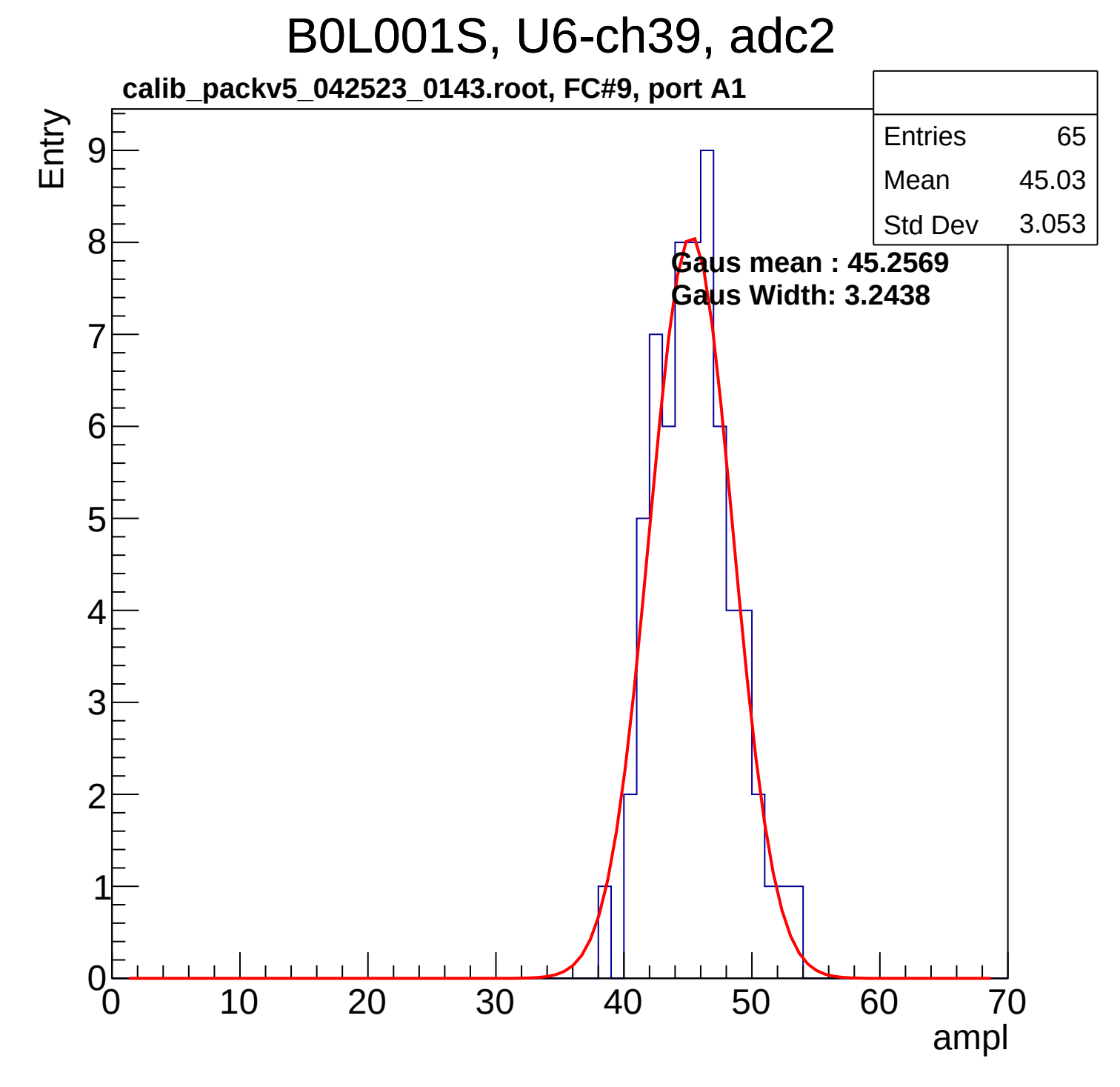
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

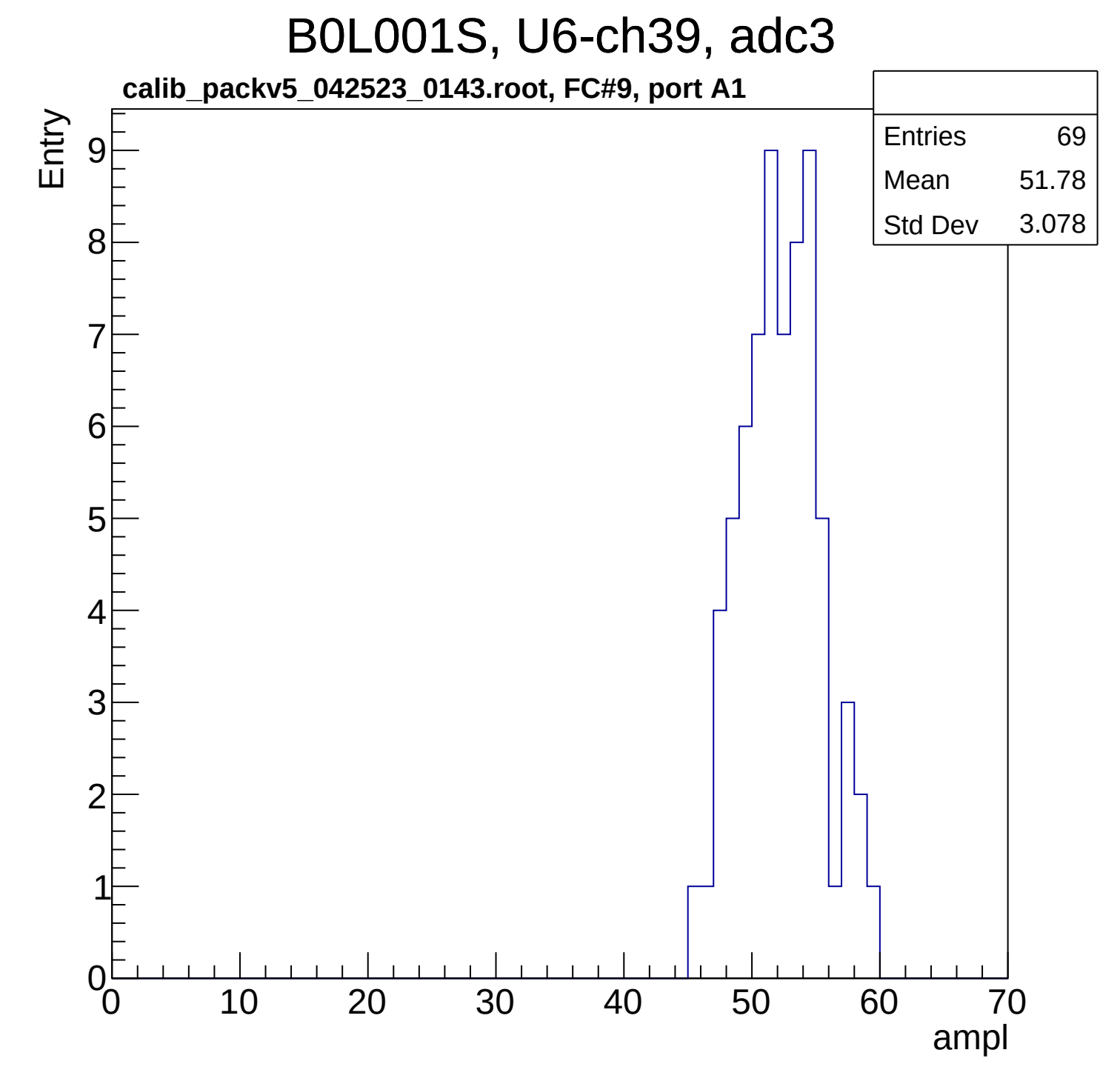

B0L001S, U6-ch38, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch38, 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, U6-ch39, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 30.71
Std Dev 3.45
Gaus mean : 31.1211
Gaus Width: 3.5776
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch39, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 79
Mean 37.71
Std Dev 3.487
Gaus mean : 38.1289
Gaus Width: 3.6781
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch39, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 45.03
Std Dev 3.053
Gaus mean : 45.2569
Gaus Width: 3.2438
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch39, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 51.78
Std Dev 3.078
Entry
ampl
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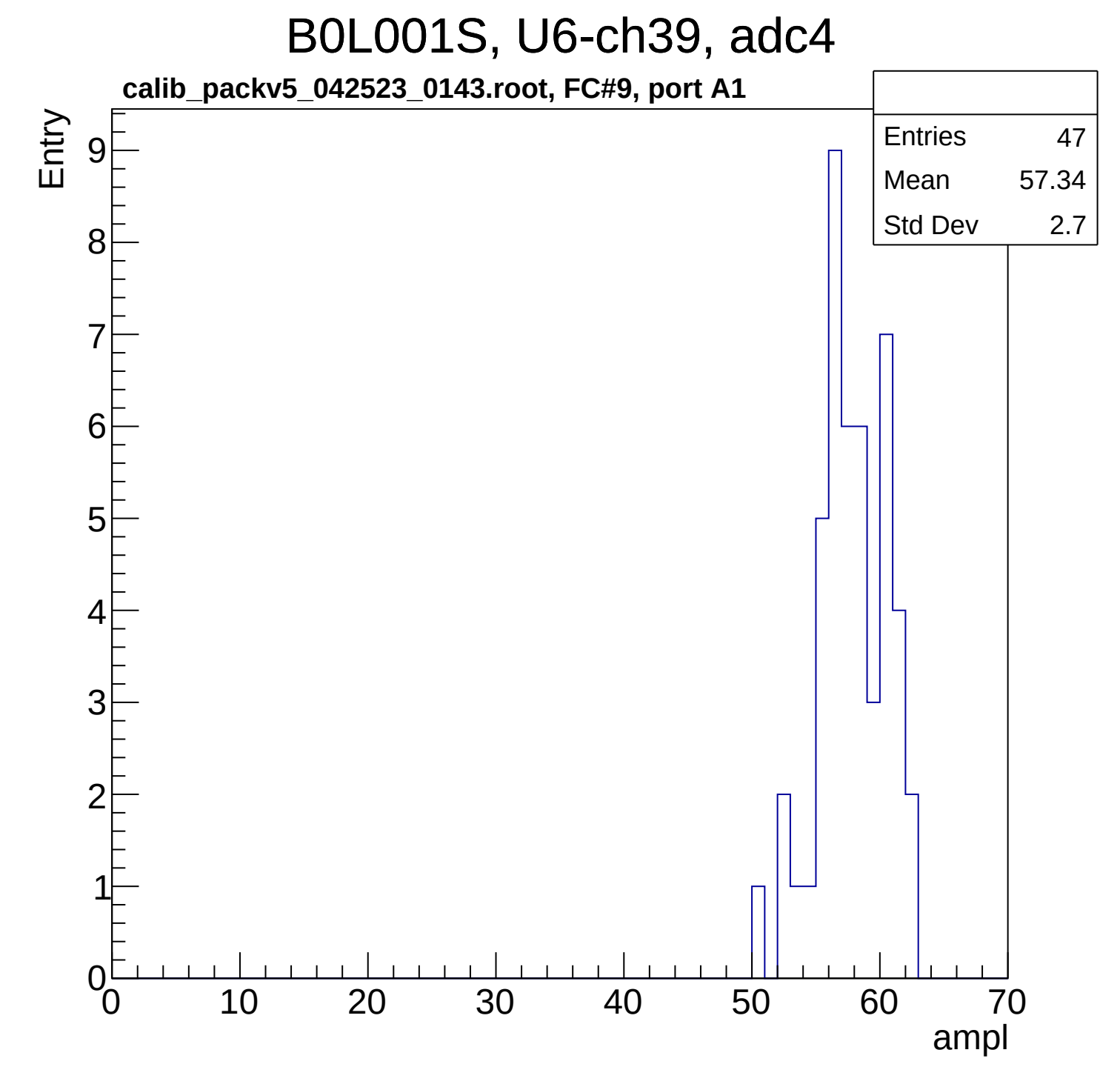
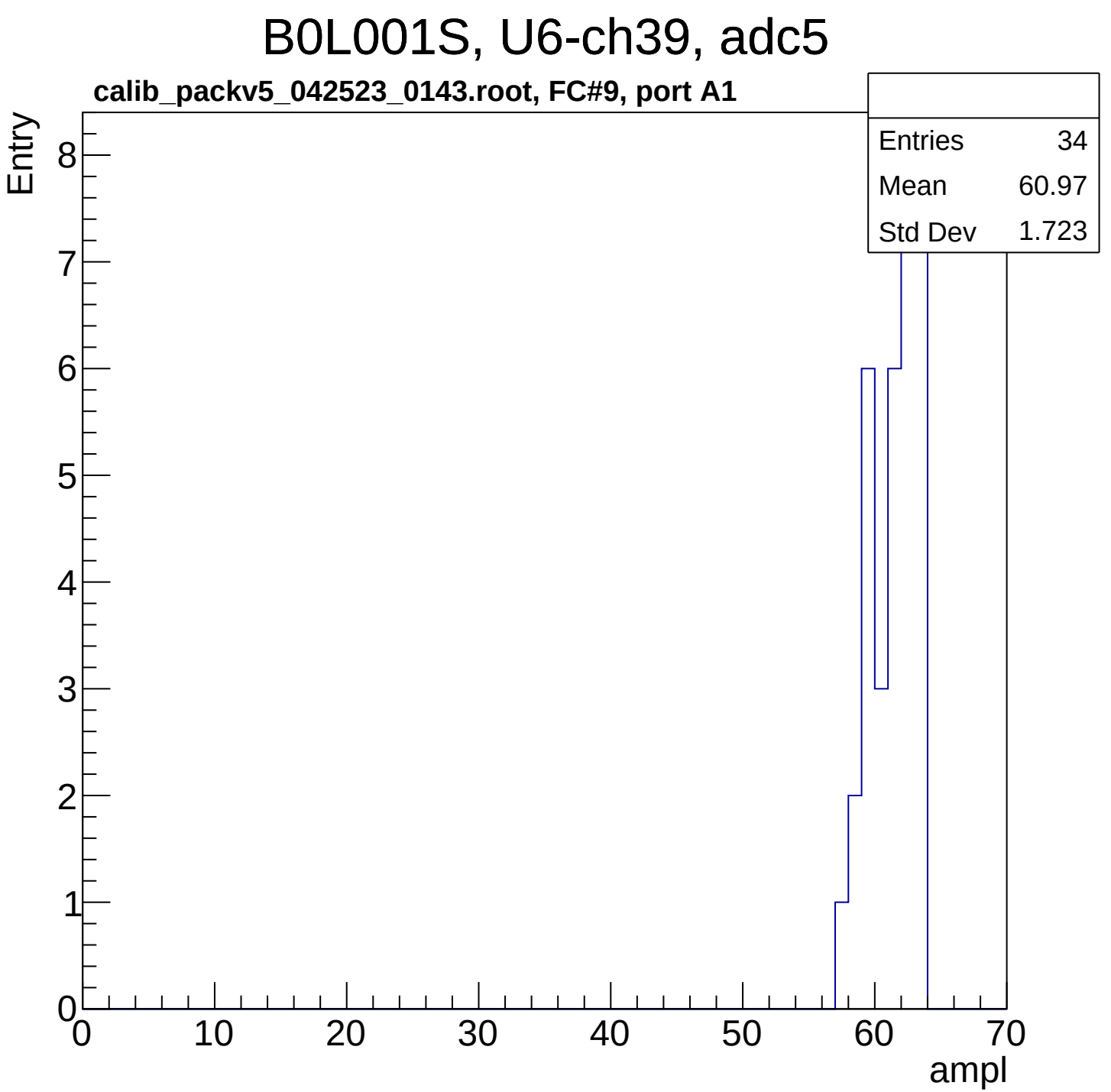
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch39, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 47
Mean 57.34
Std Dev 2.7
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch39, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 34
Mean 60.97
Std Dev 1.723
Entry
ampl
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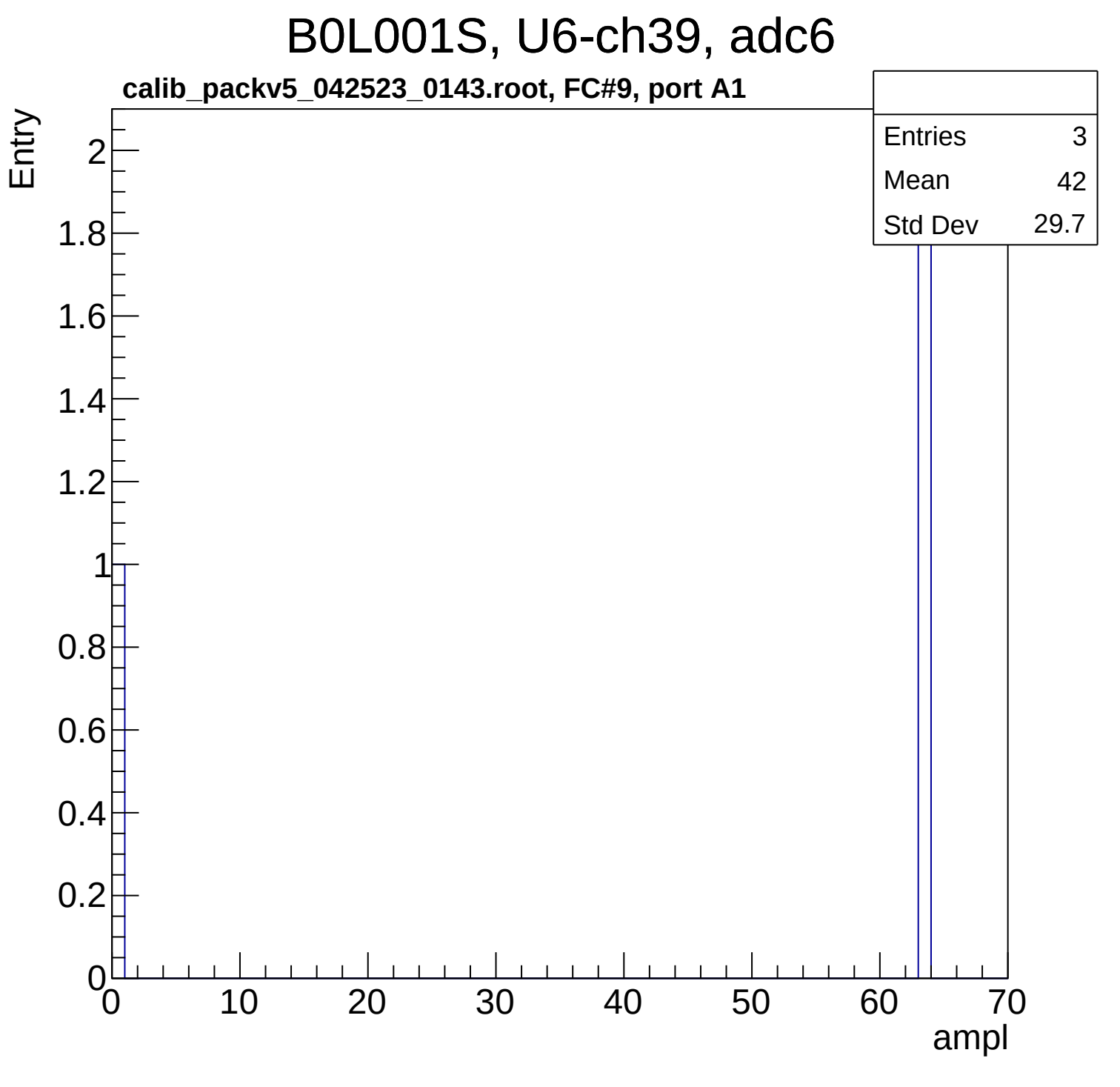
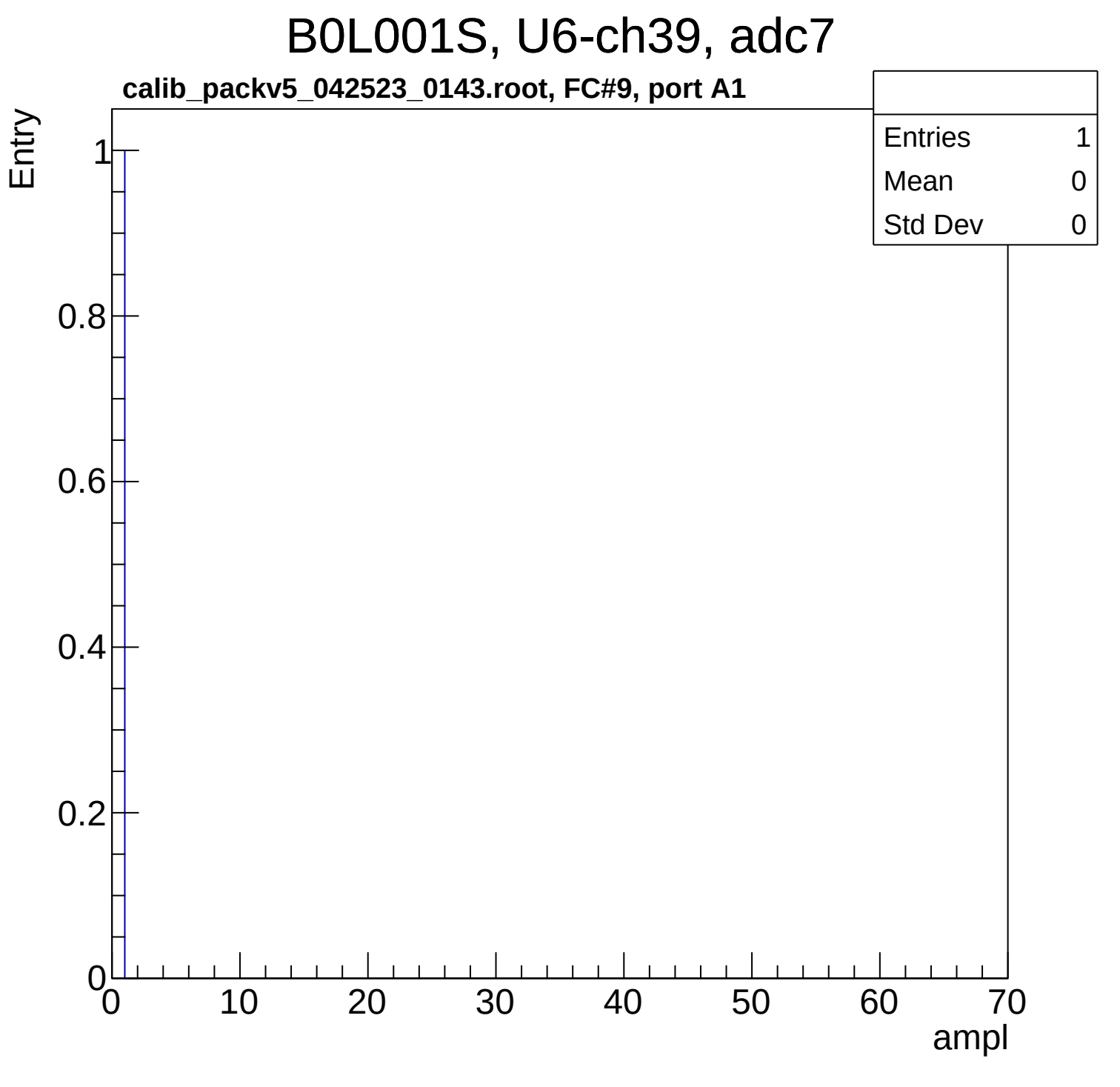
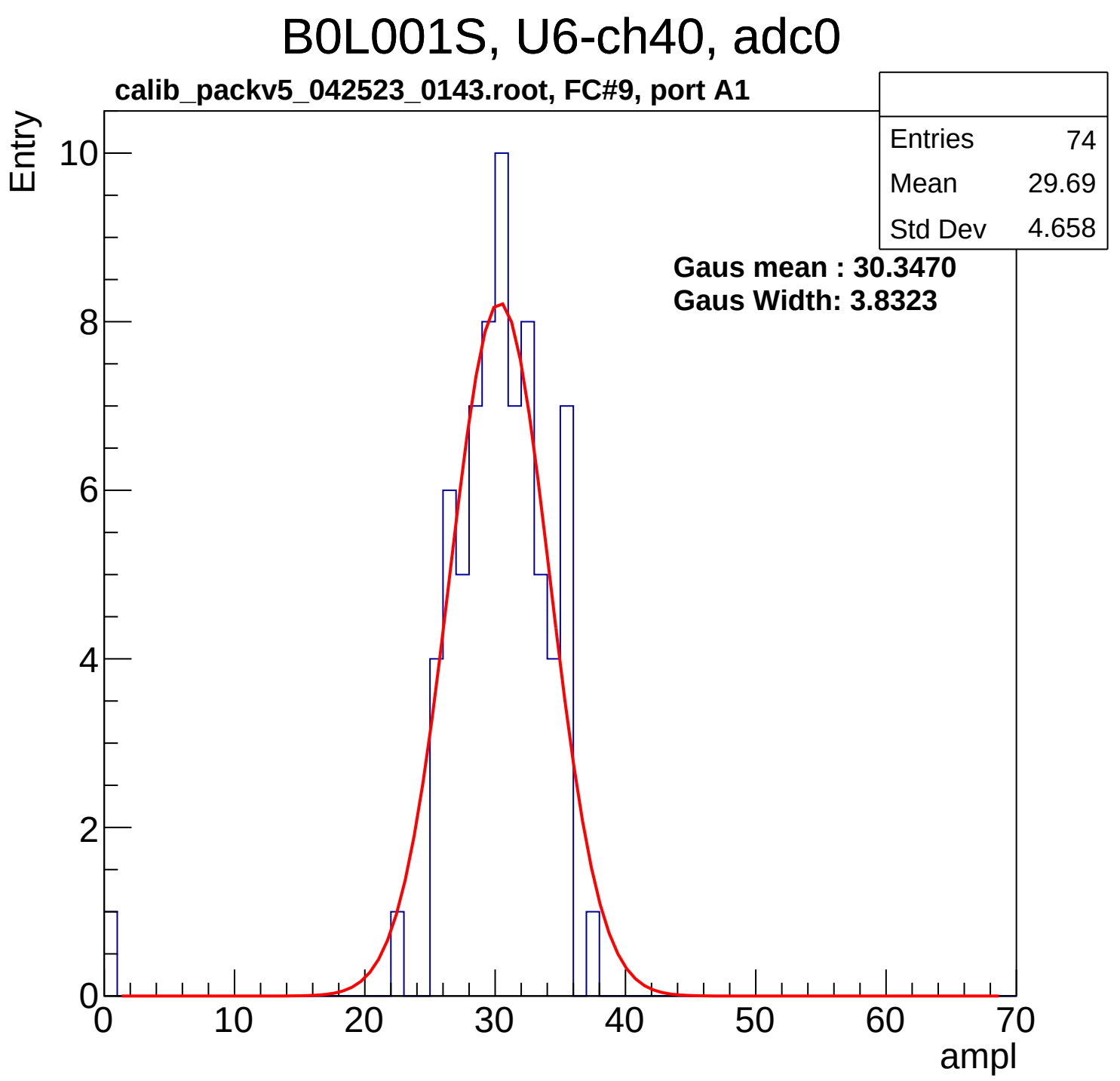
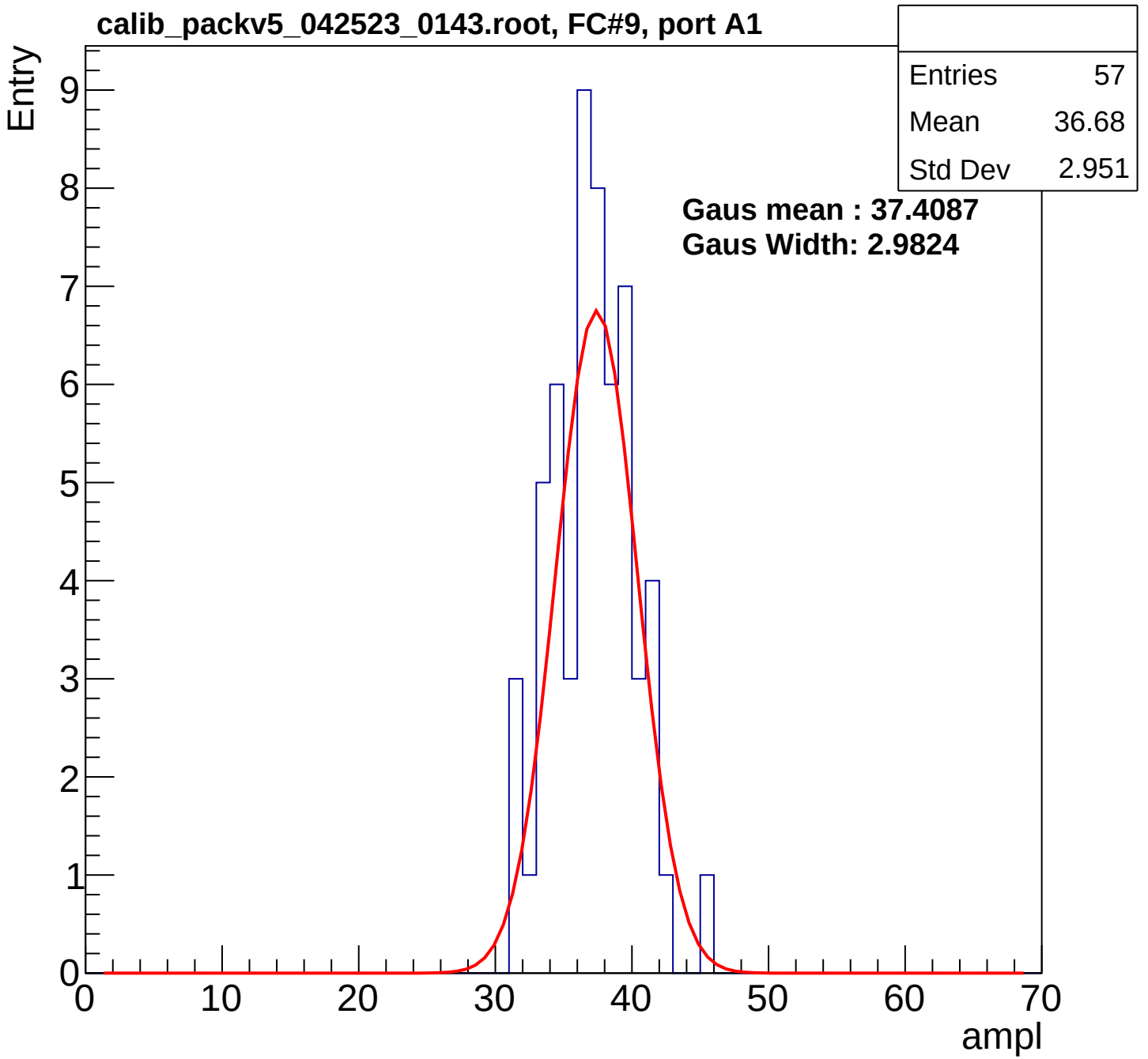
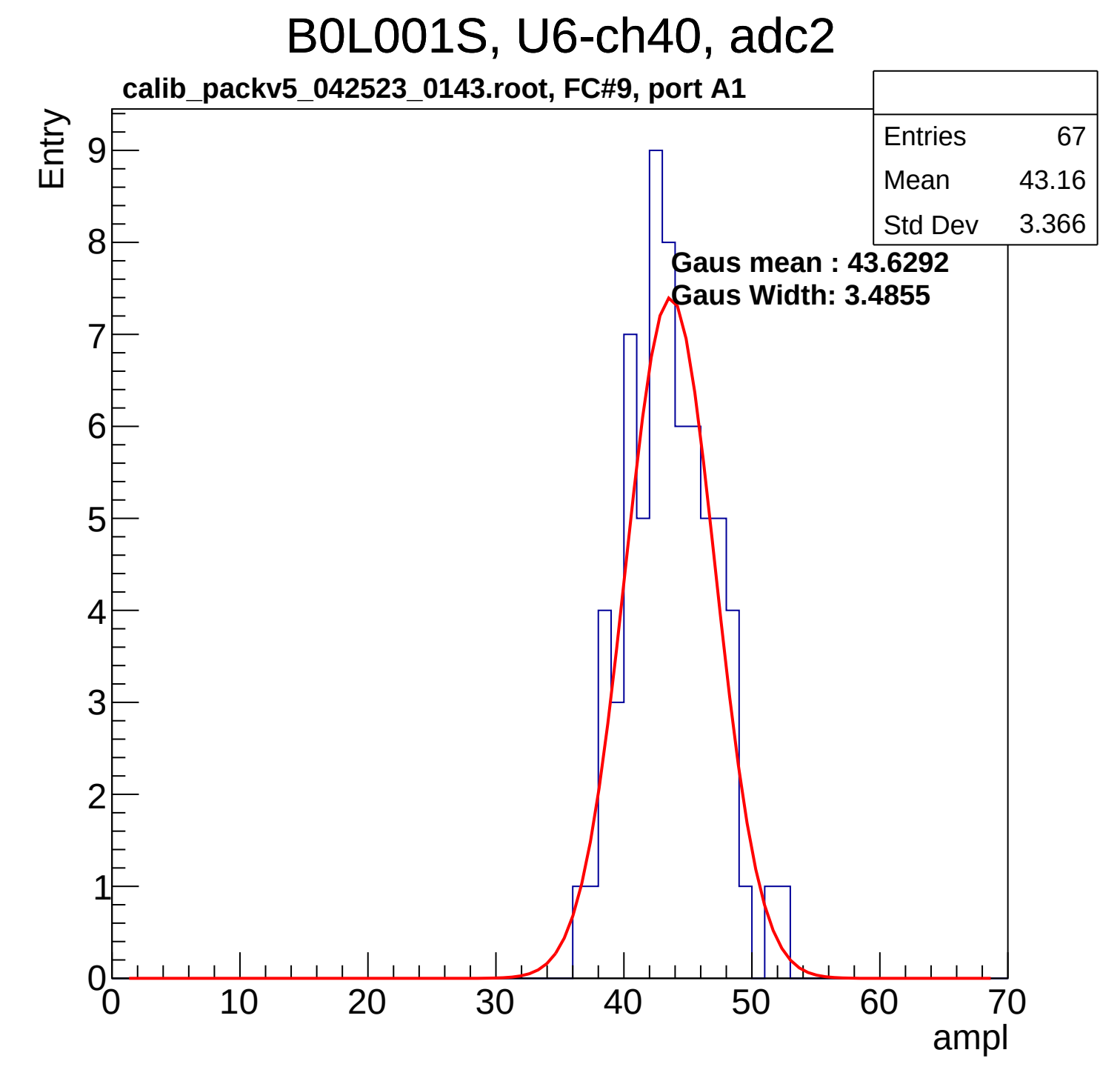
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

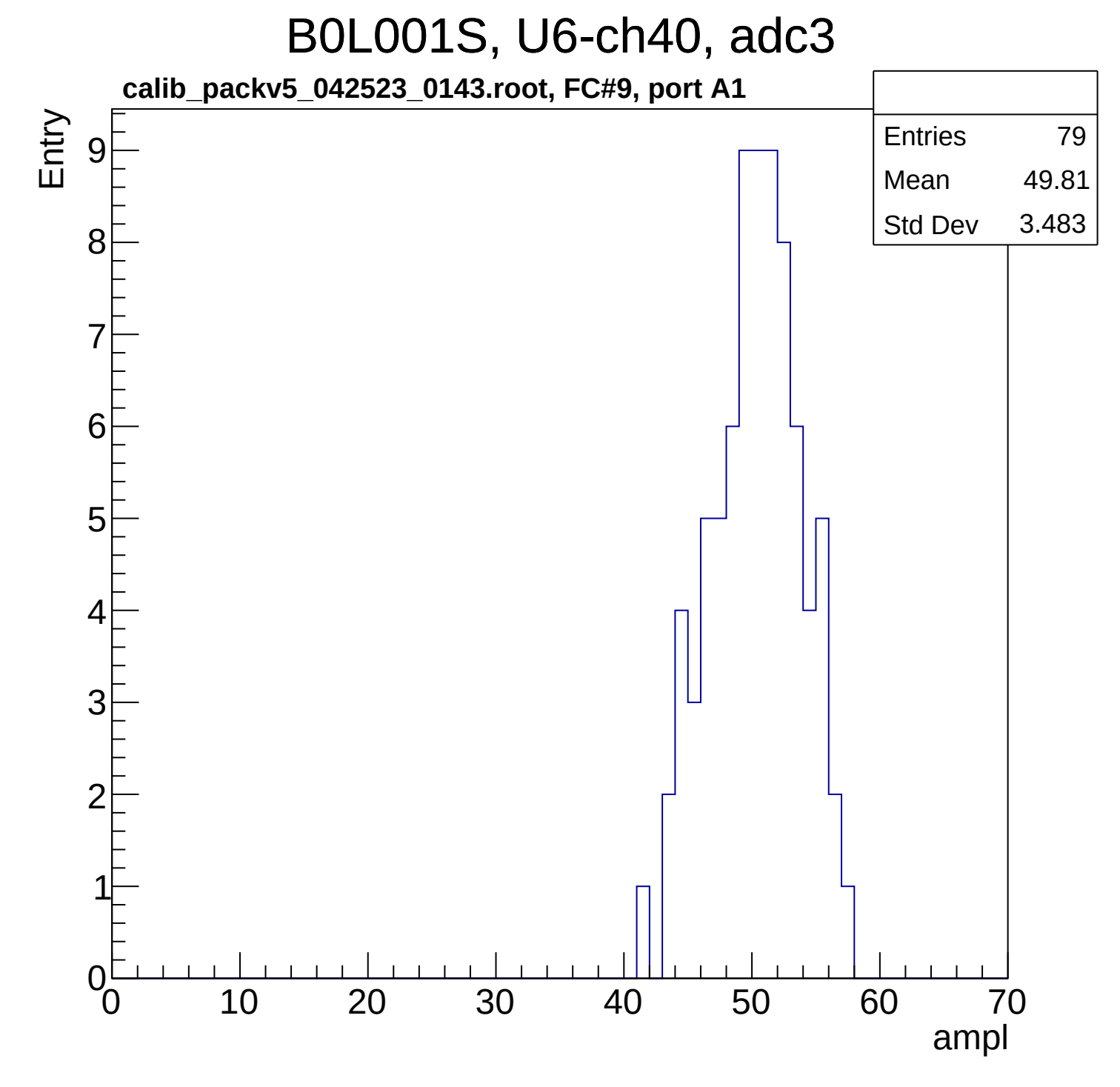

B0L001S, U6-ch39, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 42
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U6-ch39, 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, U6-ch40, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 29.69
Std Dev 4.658
Gaus mean : 30.3470
Gaus Width: 3.8323
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch40, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 36.68
Std Dev 2.951
Gaus mean : 37.4087
Gaus Width: 2.9824
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch40, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 43.16
Std Dev 3.366
Gaus mean : 43.6292
Gaus Width: 3.4855
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch40, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 79
Mean 49.81
Std Dev 3.483
Entry
ampl
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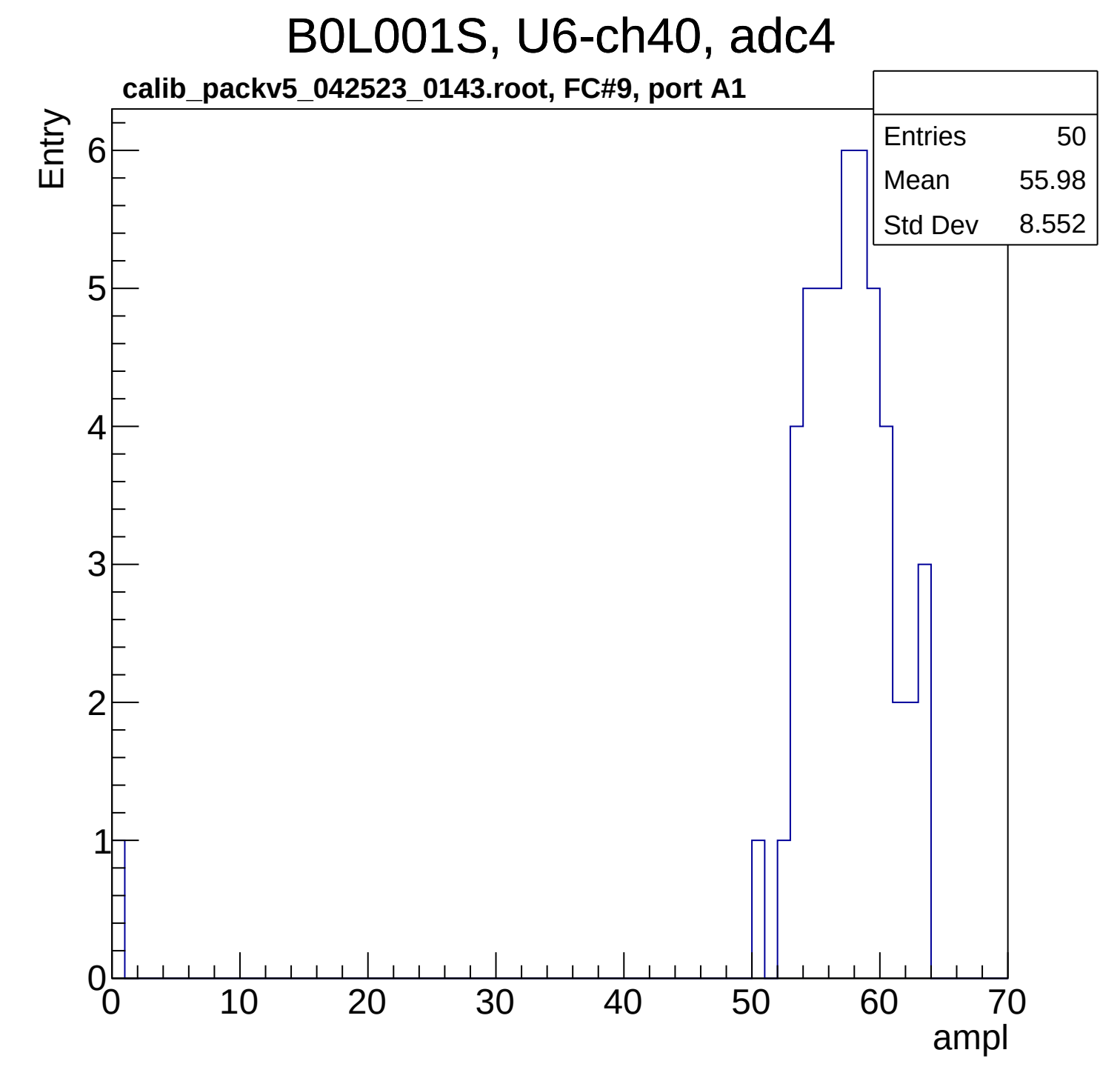
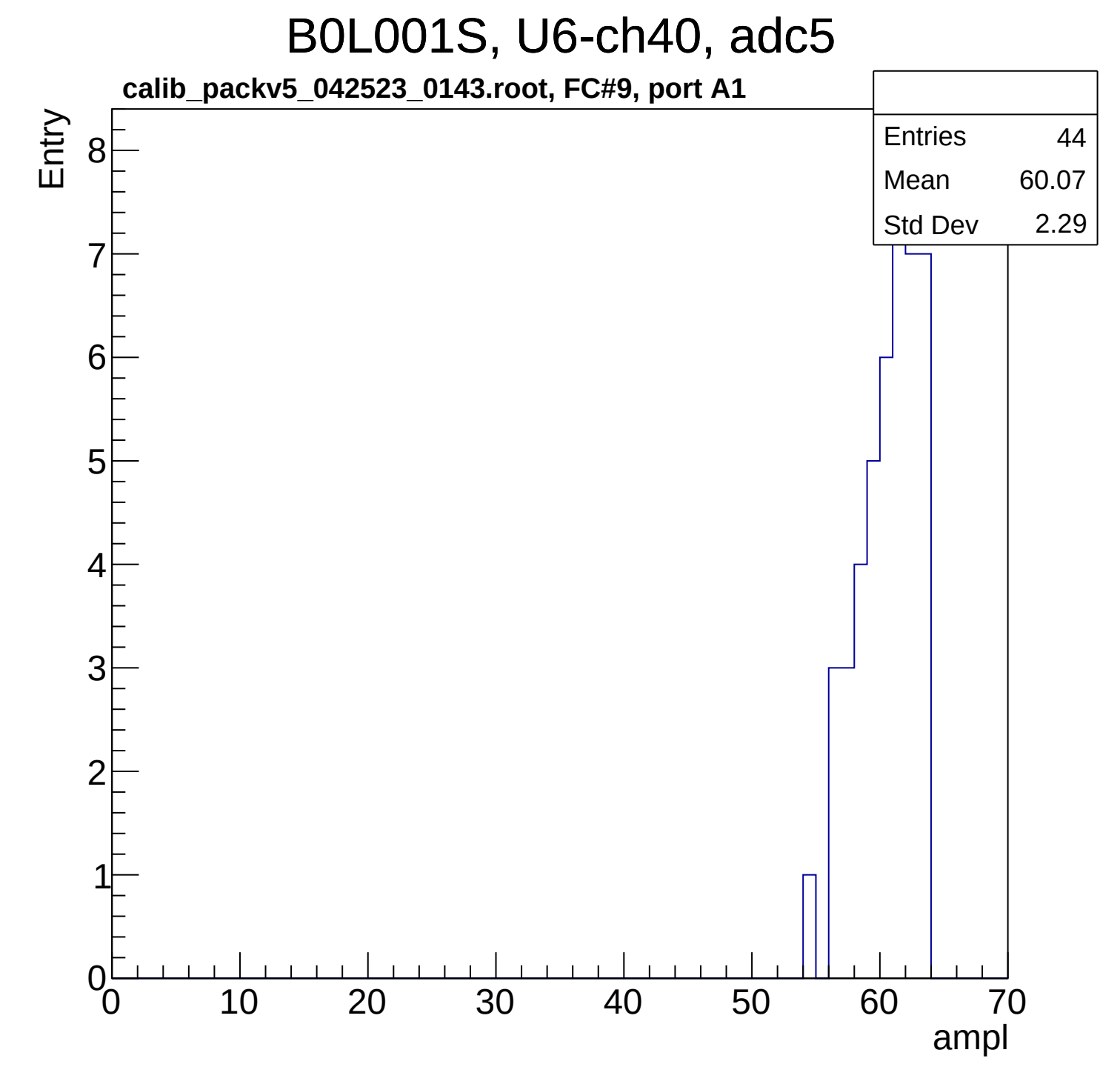
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch40, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 50
Mean 55.98
Std Dev 8.552
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch40, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 44
Mean 60.07
Std Dev 2.29
Entry
ampl
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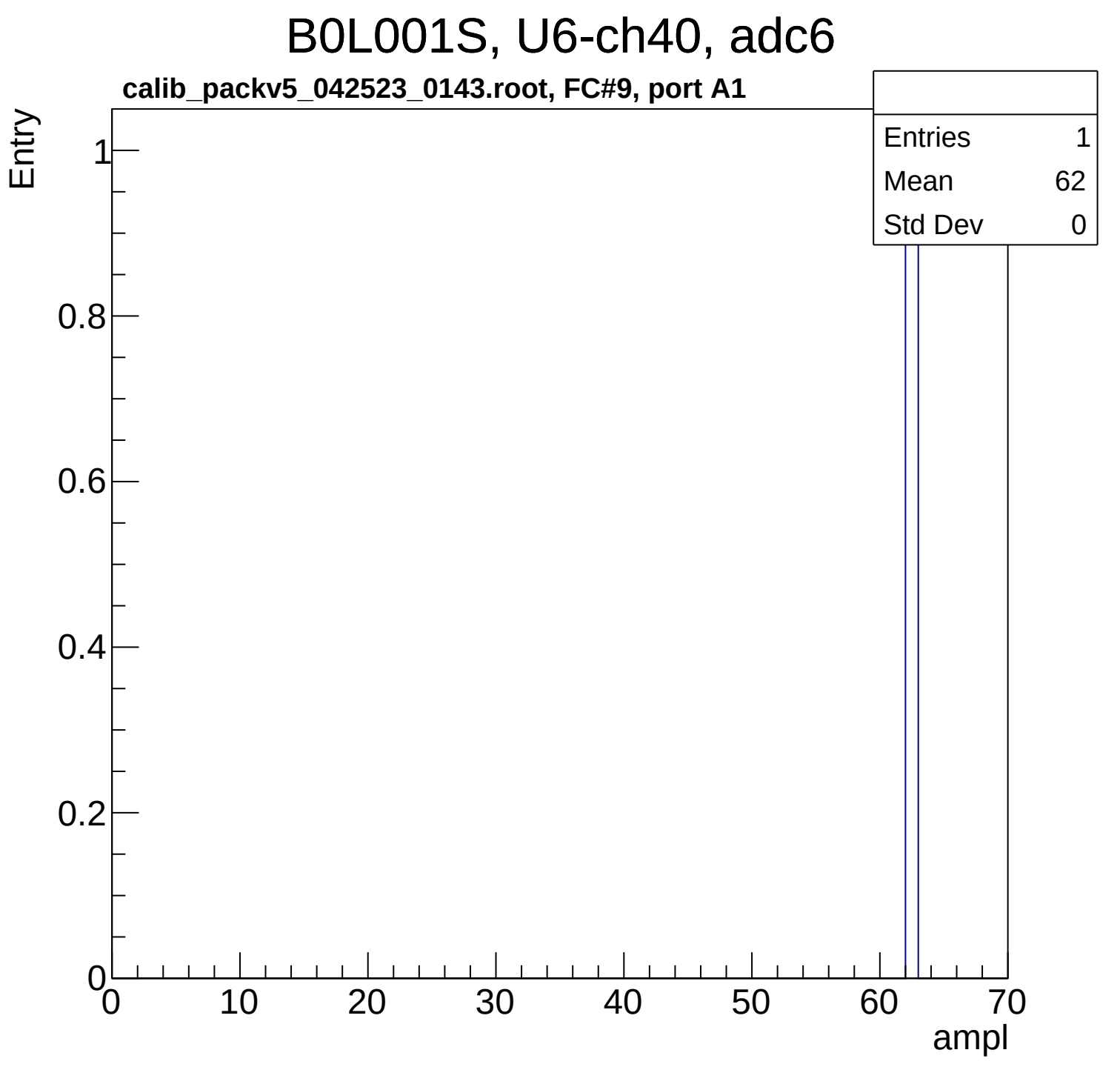
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch40, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 62
Std Dev 0
Entry
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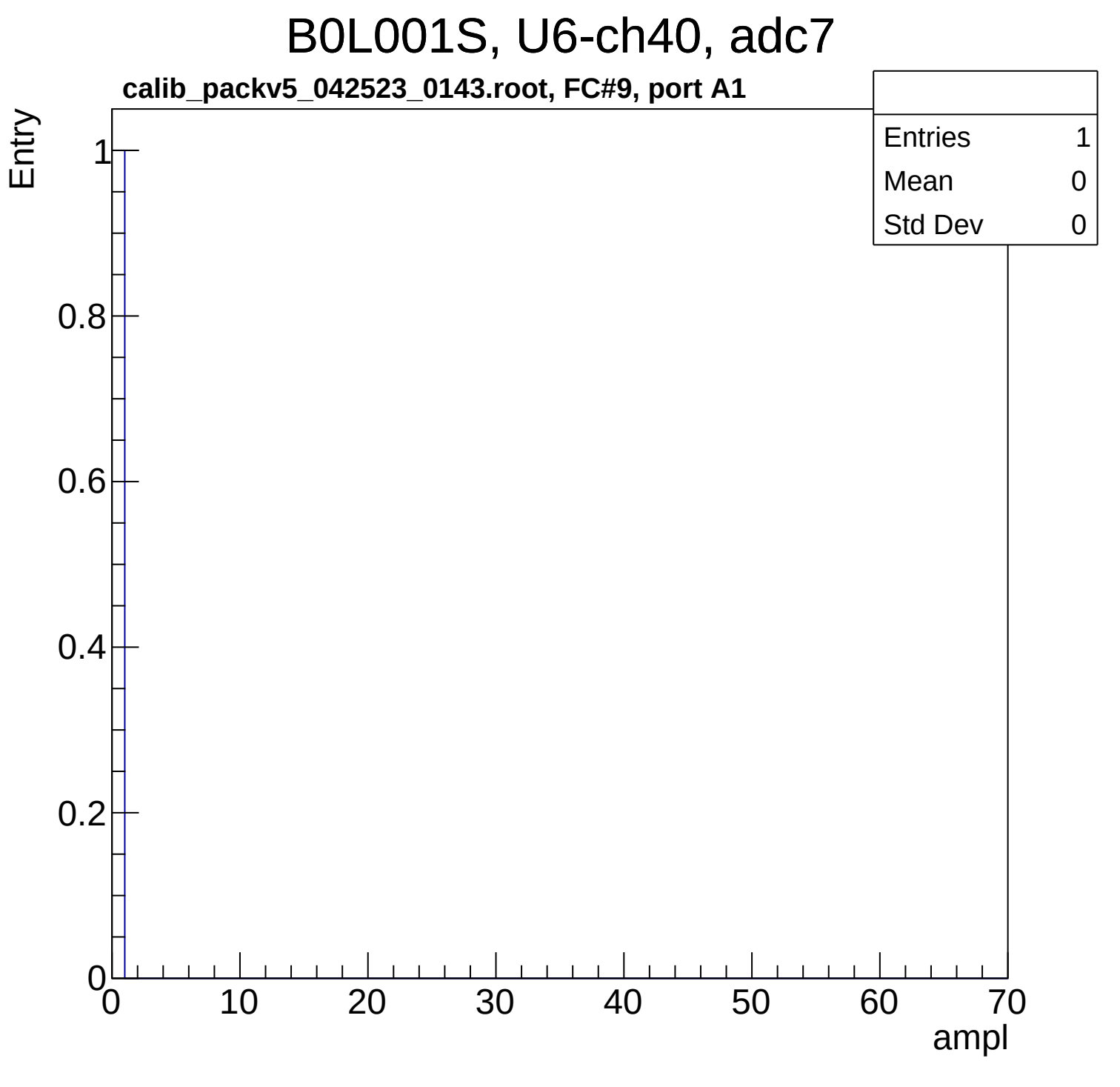
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch40, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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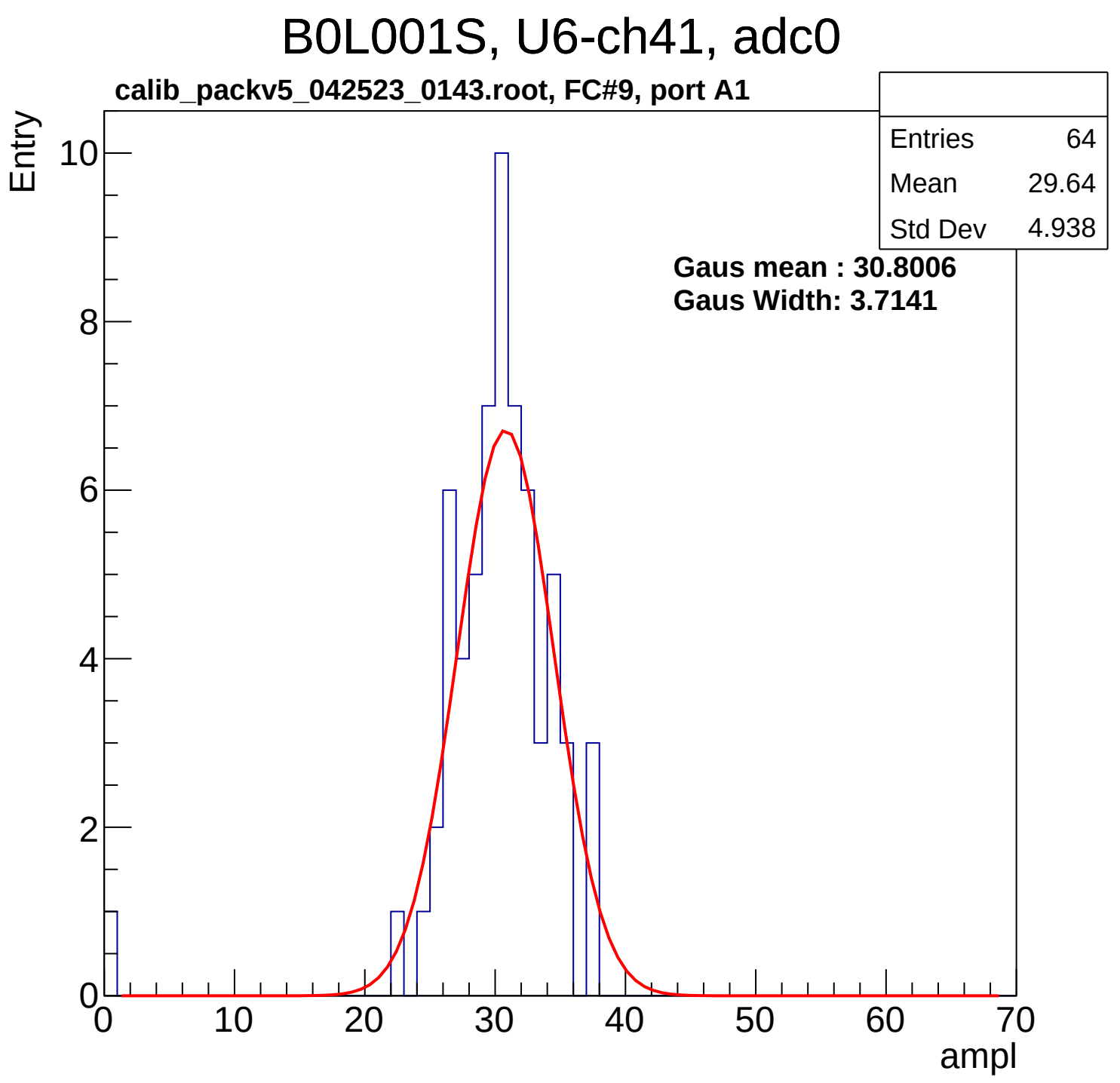
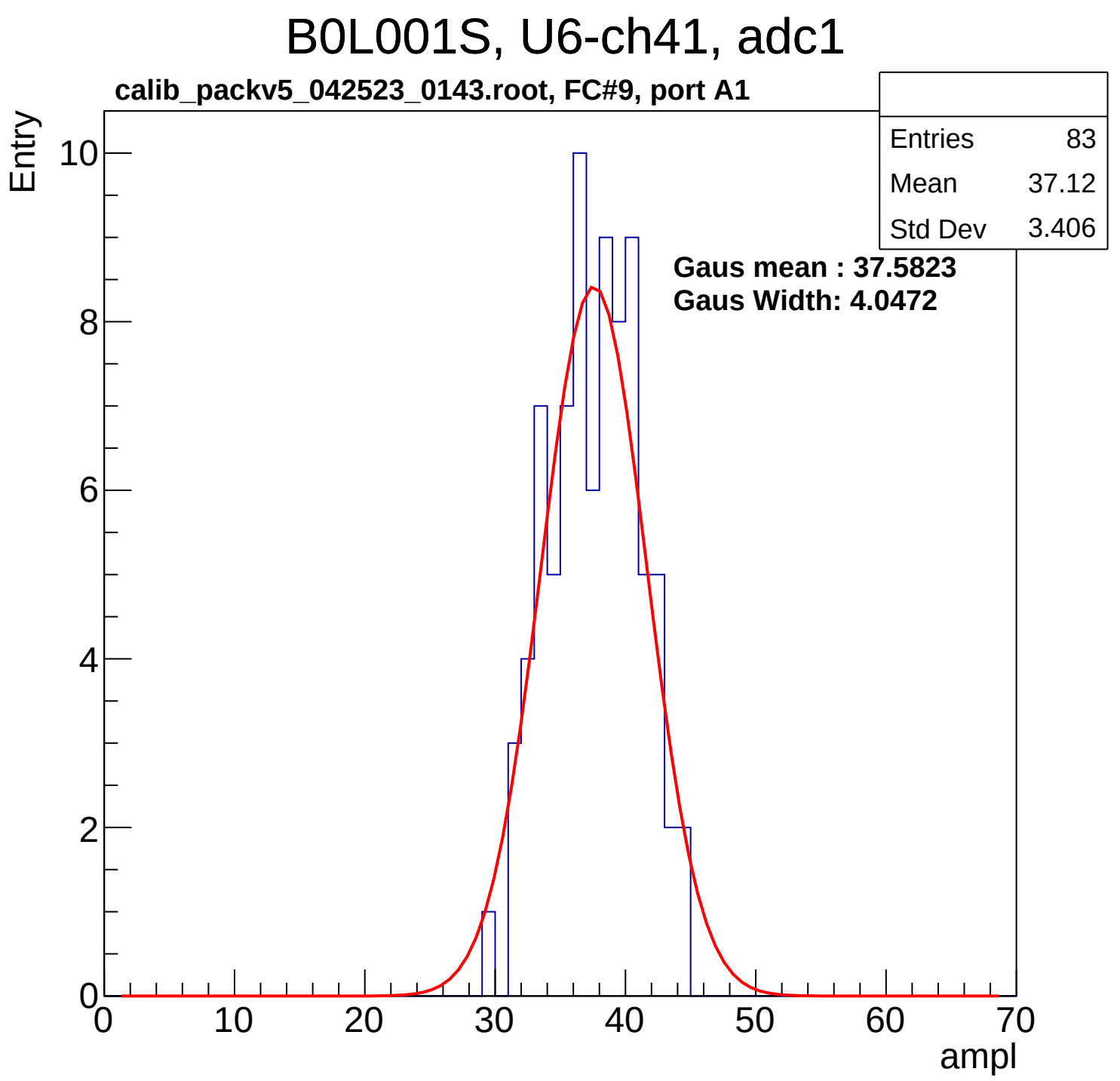
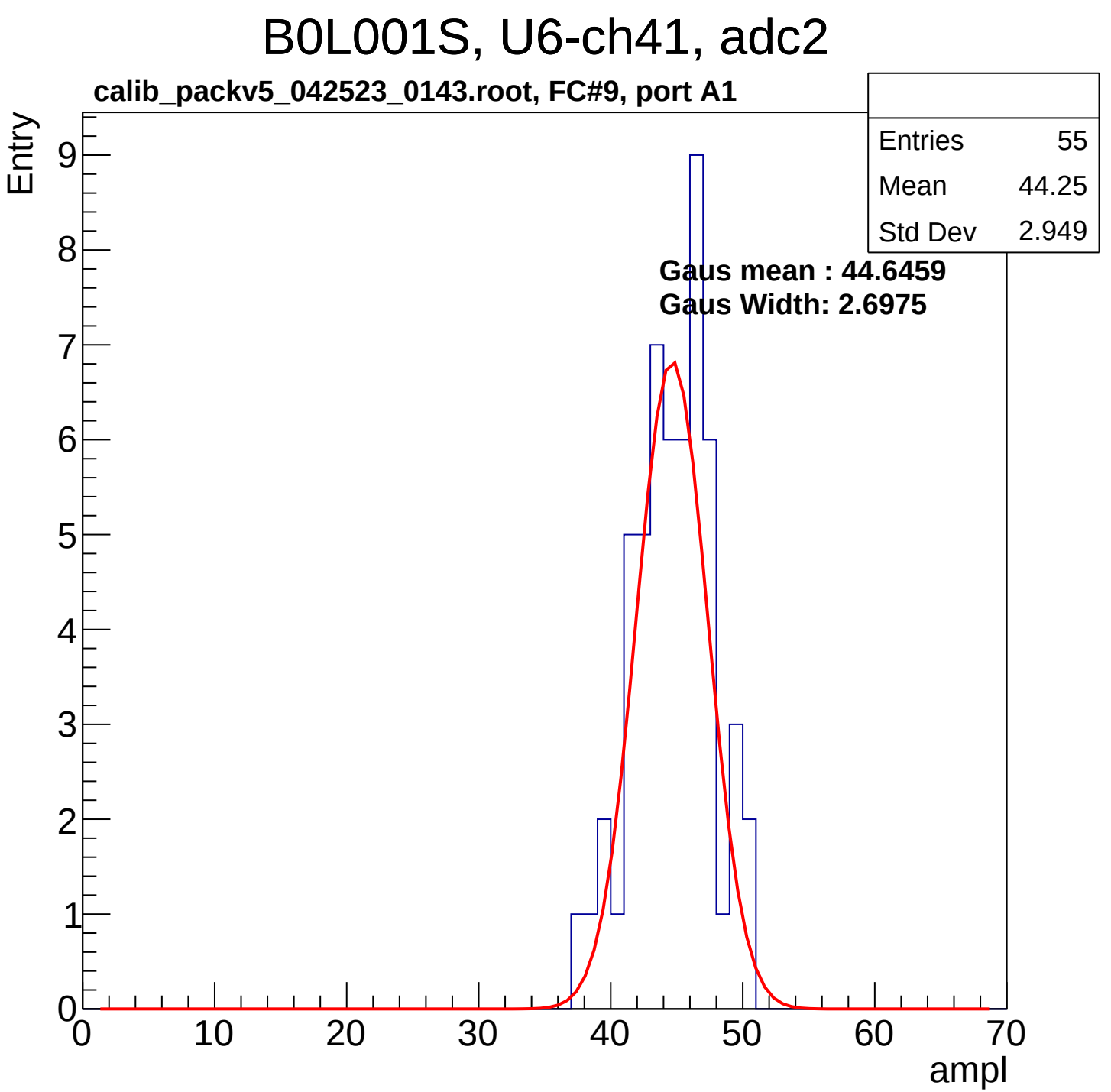
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch41, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 29.64
Std Dev 4.938
Gaus mean : 30.8006
Gaus Width: 3.7141
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch41, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 83
Mean 37.12
Std Dev 3.406
Gaus mean : 37.5823
Gaus Width: 4.0472
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch41, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 44.25
Std Dev 2.949
Gaus mean : 44.6459
Gaus Width: 2.6975
Entry
ampl
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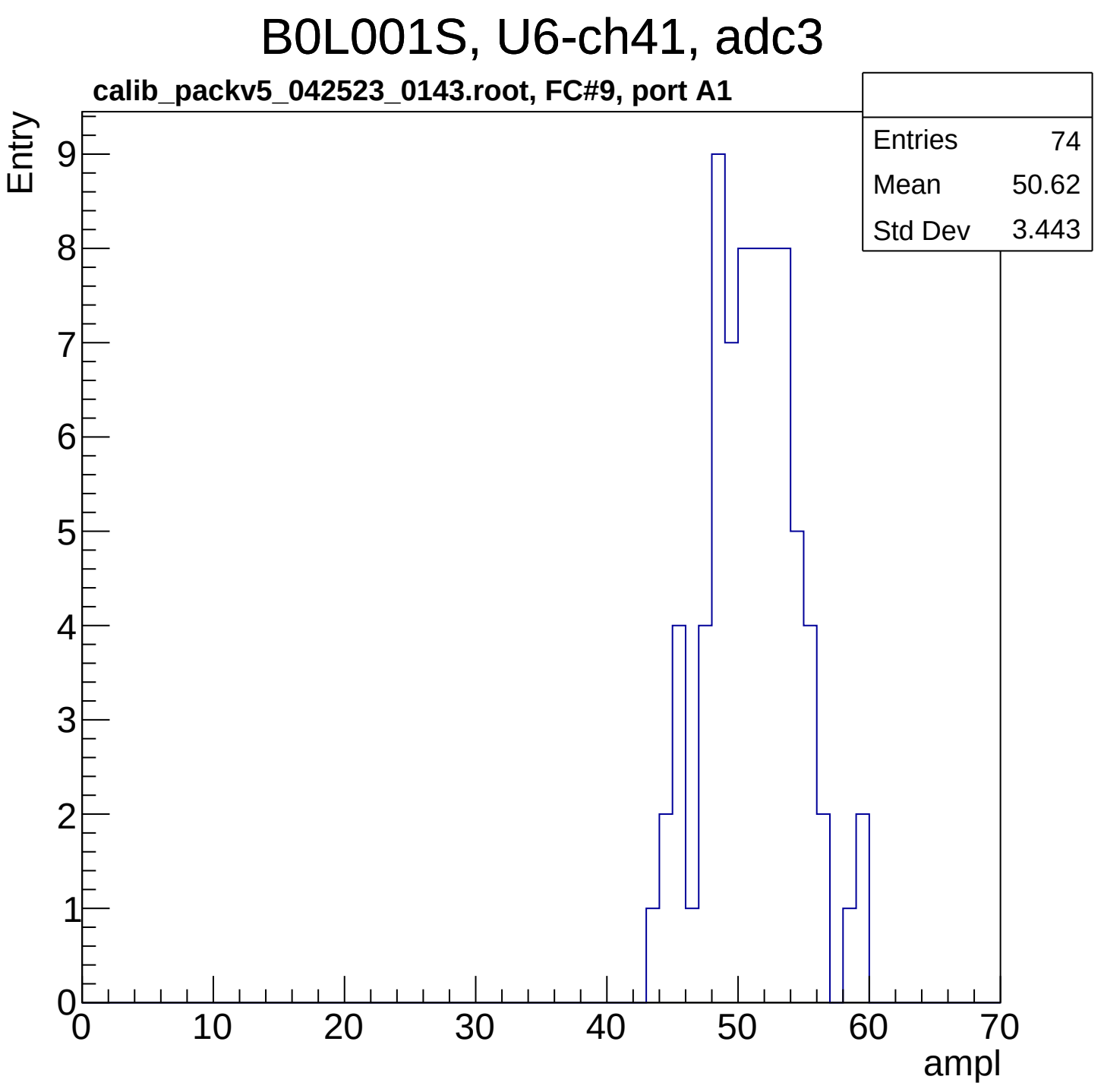
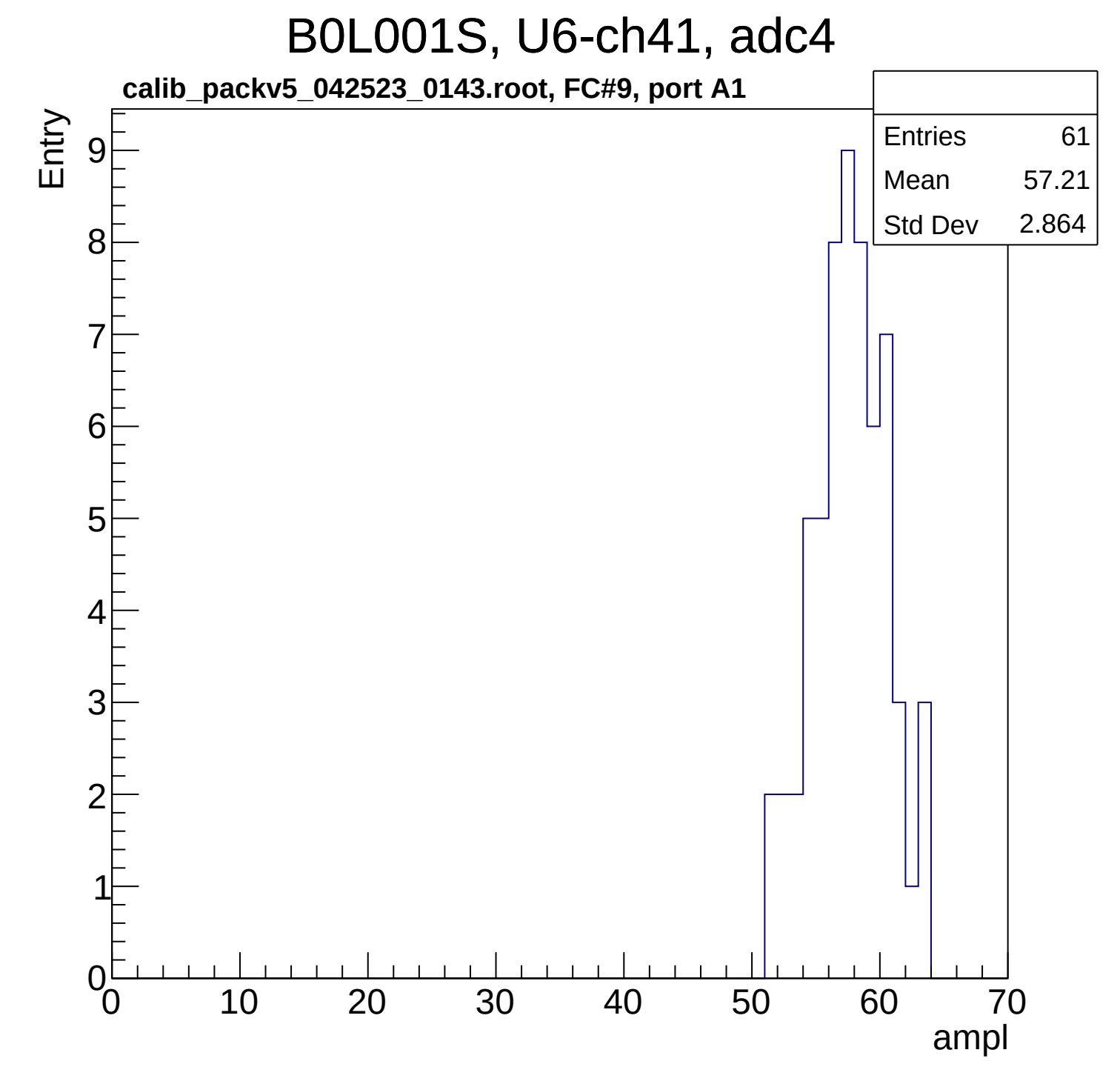
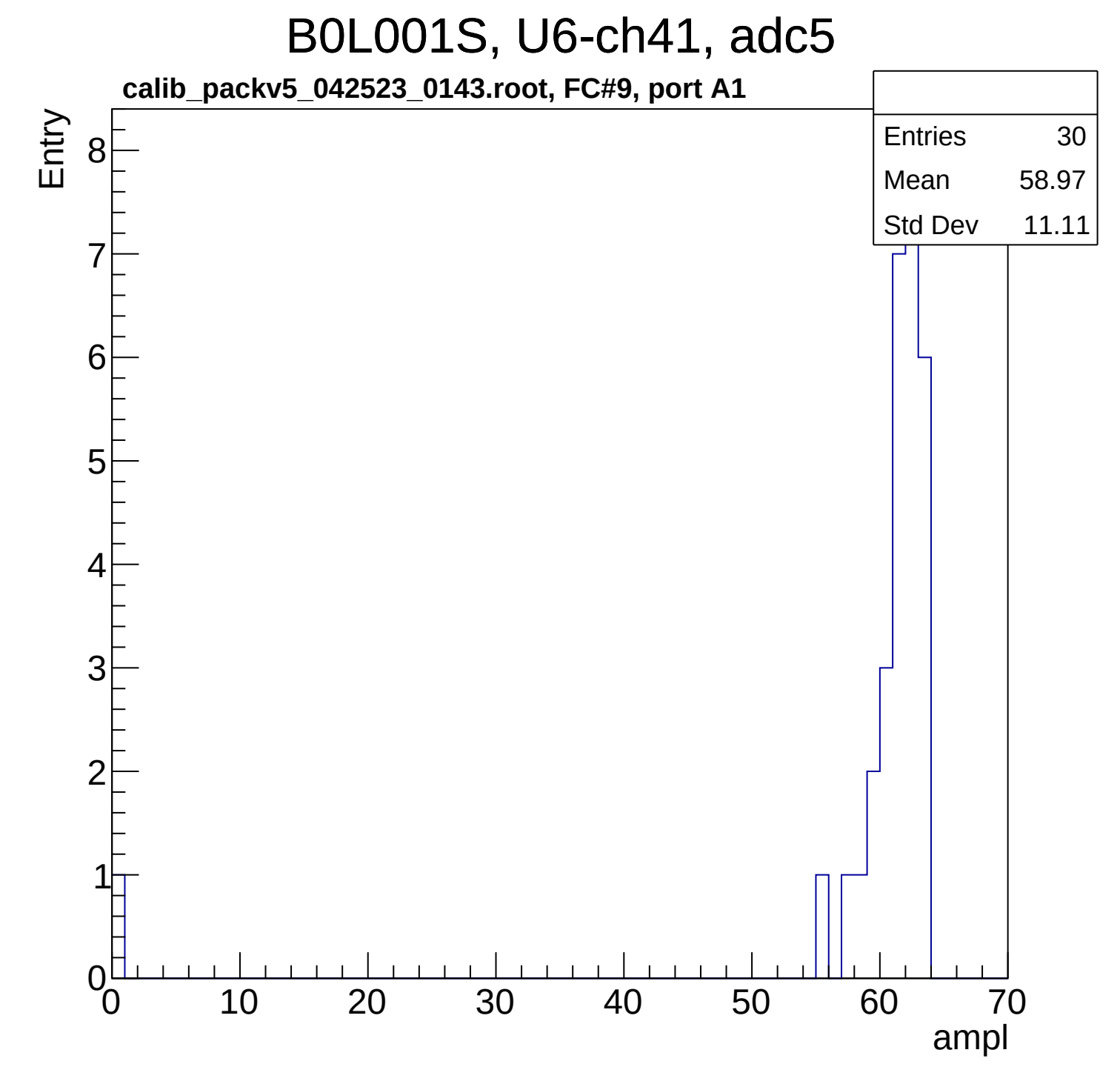
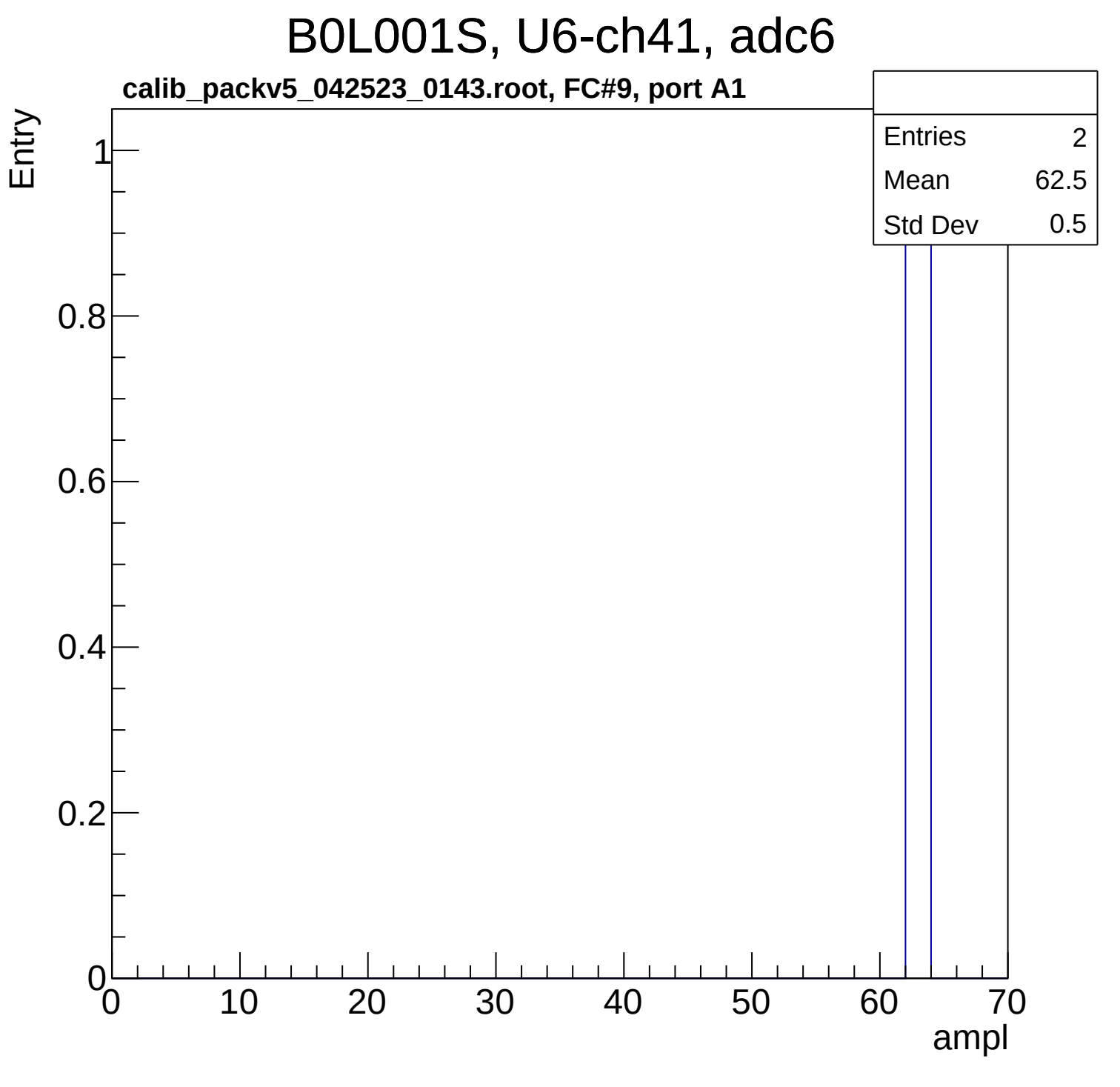
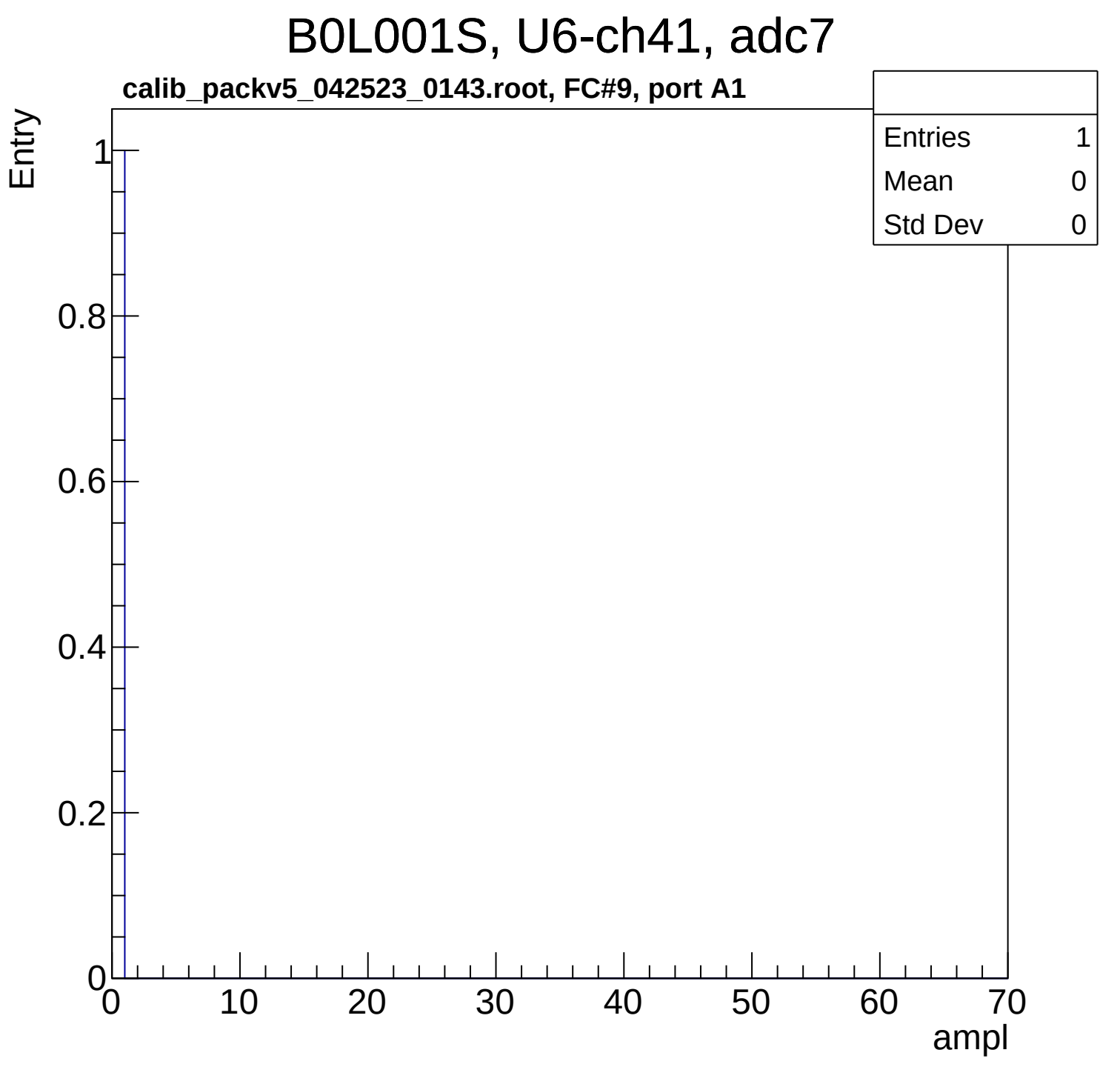
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

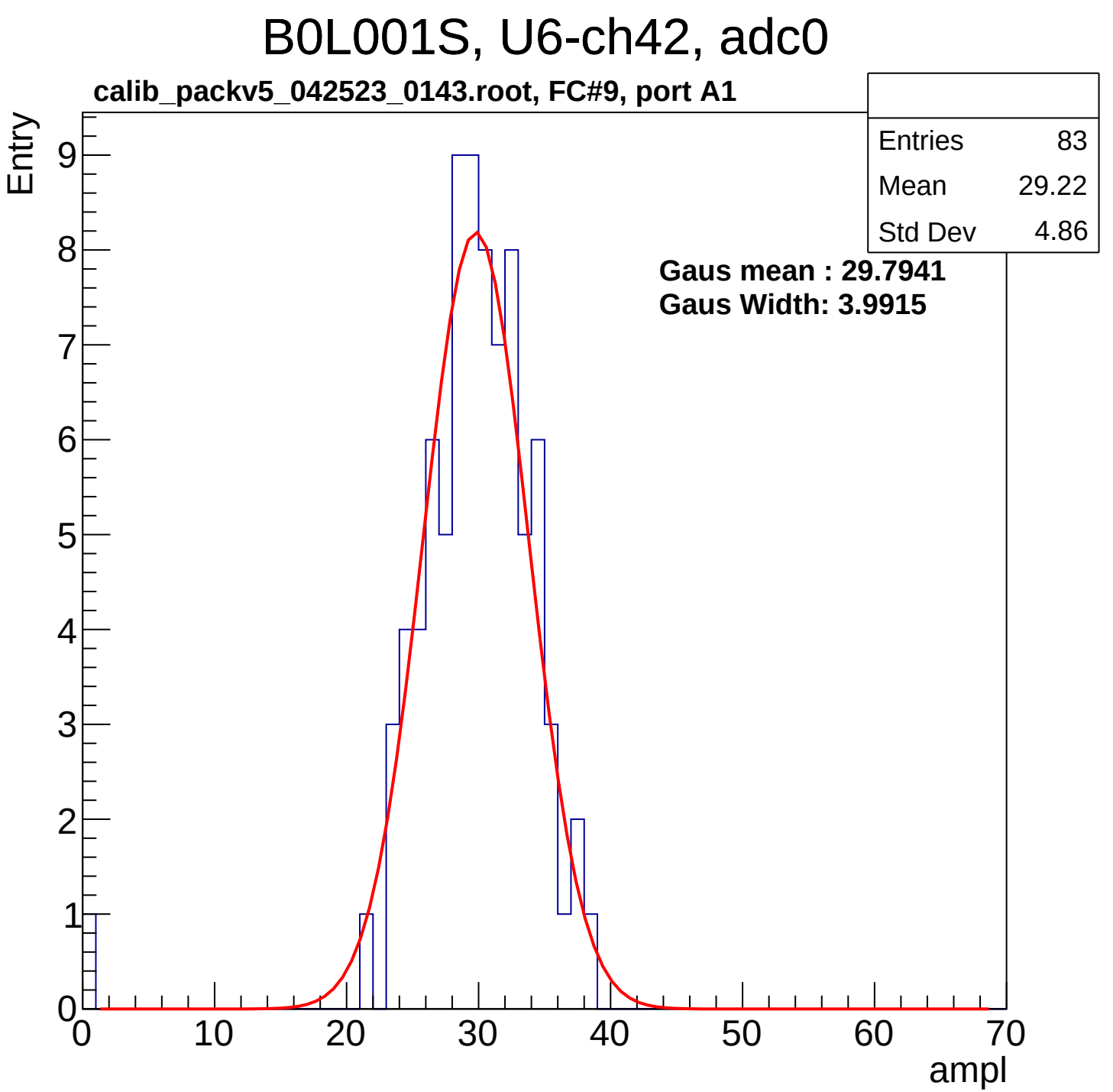

B0L001S, U6-ch41, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 50.62
Std Dev 3.443
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

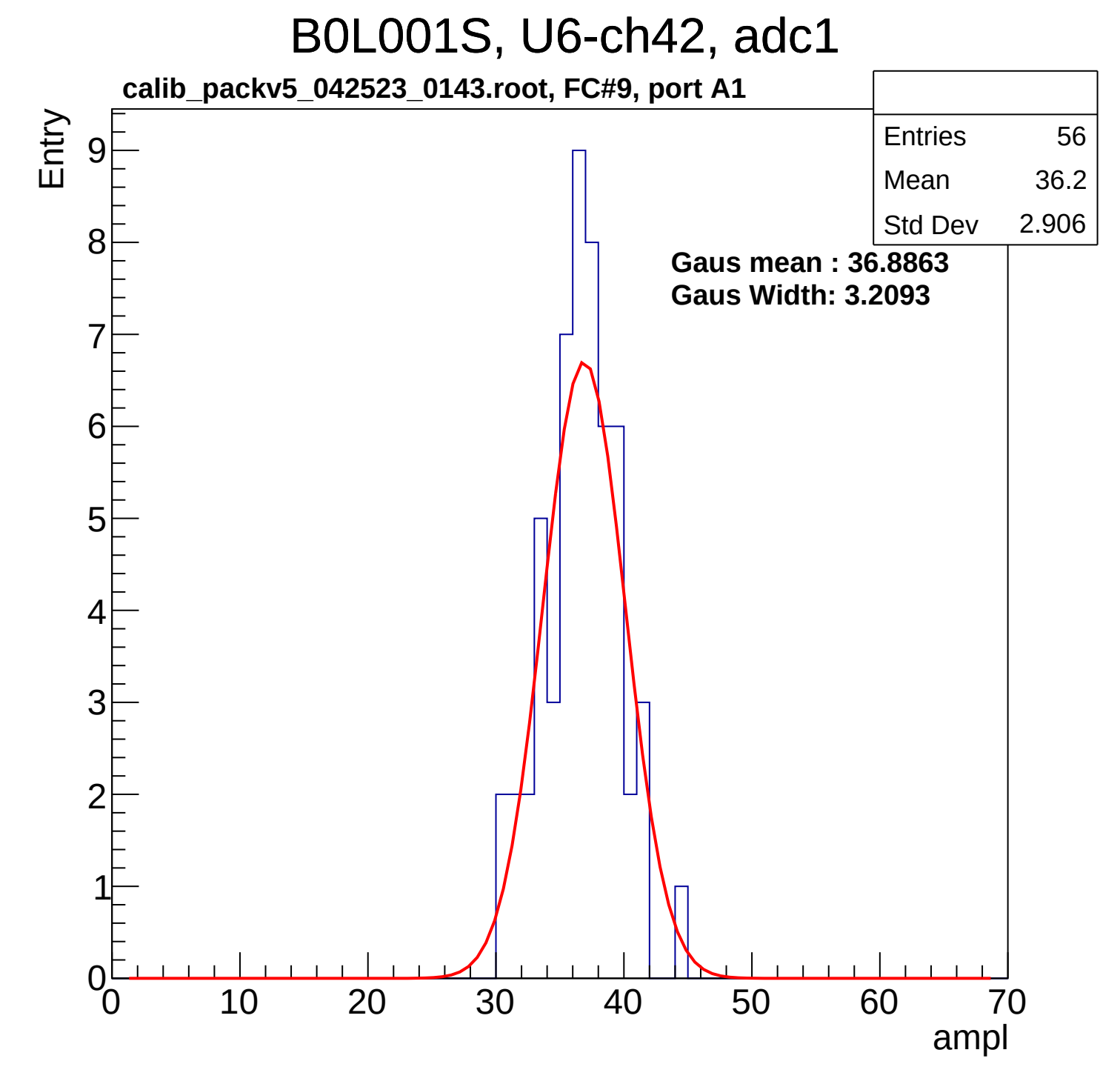

B0L001S, U6-ch41, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 57.21
Std Dev 2.864
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

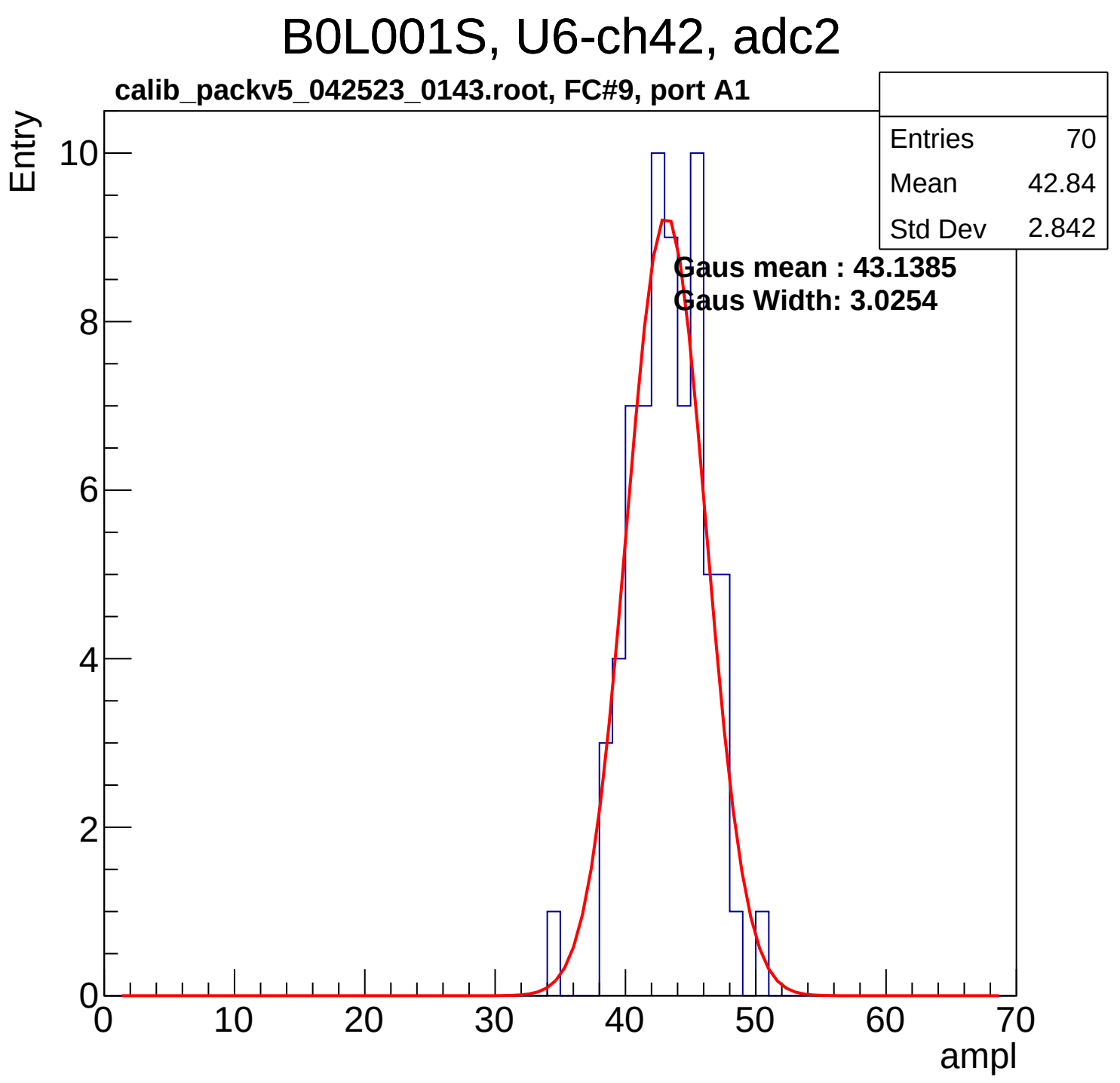

B0L001S, U6-ch41, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 30
Mean 58.97
Std Dev 11.11
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

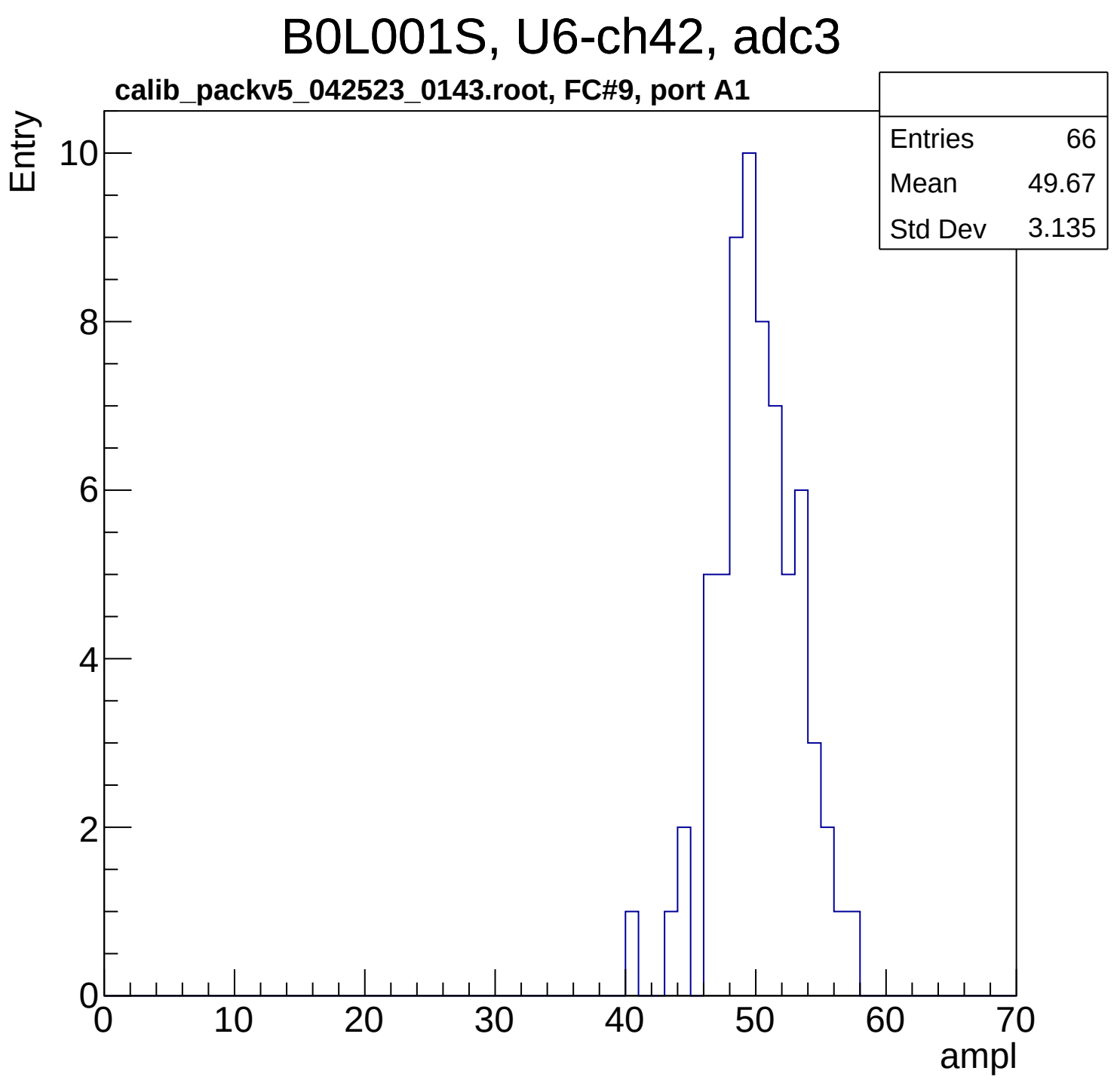

B0L001S, U6-ch41, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

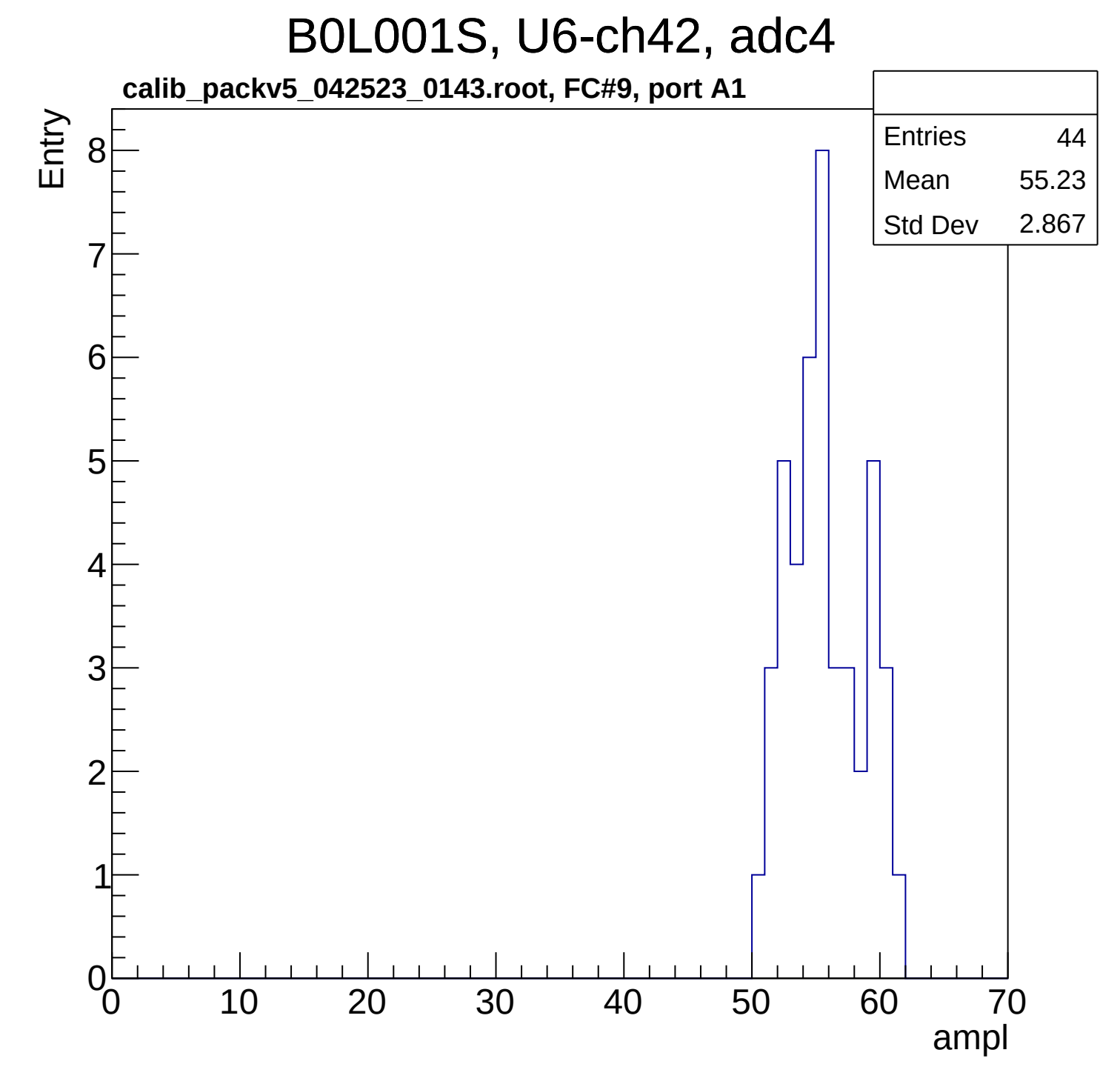

B0L001S, U6-ch41, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

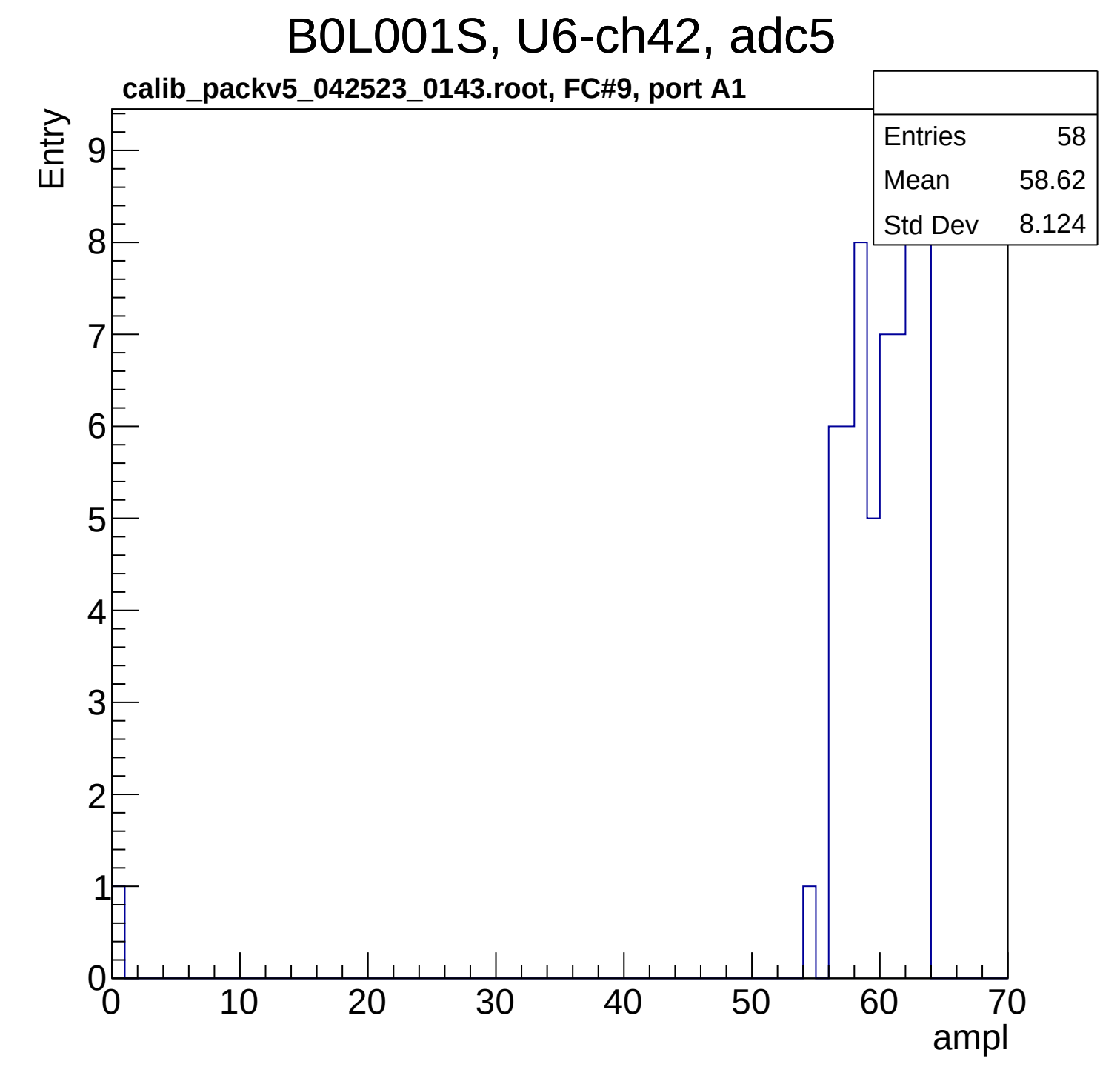

B0L001S, U6-ch42, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 83
Mean 29.22
Std Dev 4.86
Gaus mean : 29.7941
Gaus Width: 3.9915
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch42, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 36.2
Std Dev 2.906
Gaus mean : 36.8863
Gaus Width: 3.2093
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch42, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 42.84
Std Dev 2.842
Gaus mean : 43.1385
Gaus Width: 3.0254
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch42, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 49.67
Std Dev 3.135
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch42, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 44
Mean 55.23
Std Dev 2.867
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch42, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 58.62
Std Dev 8.124
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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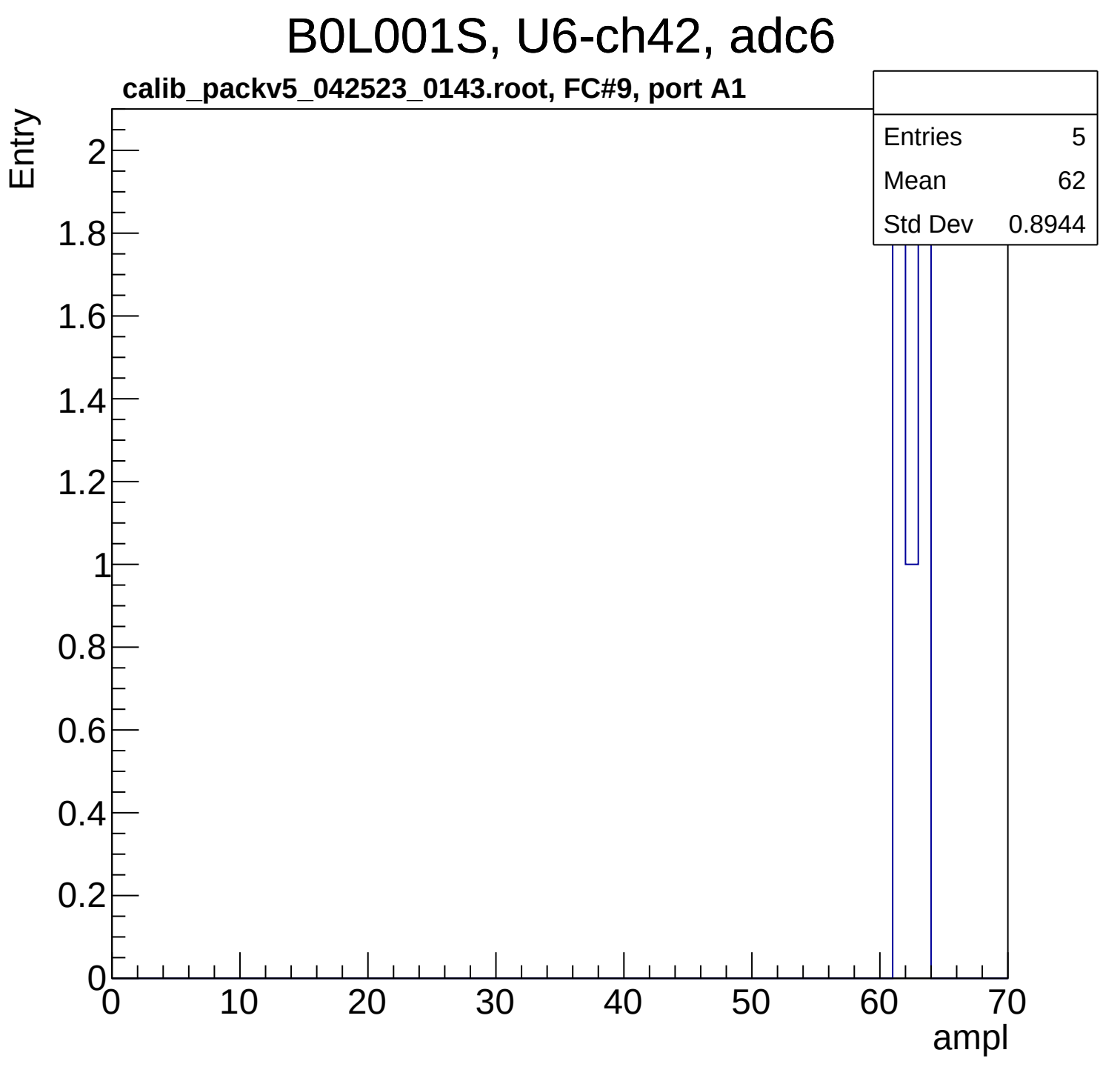
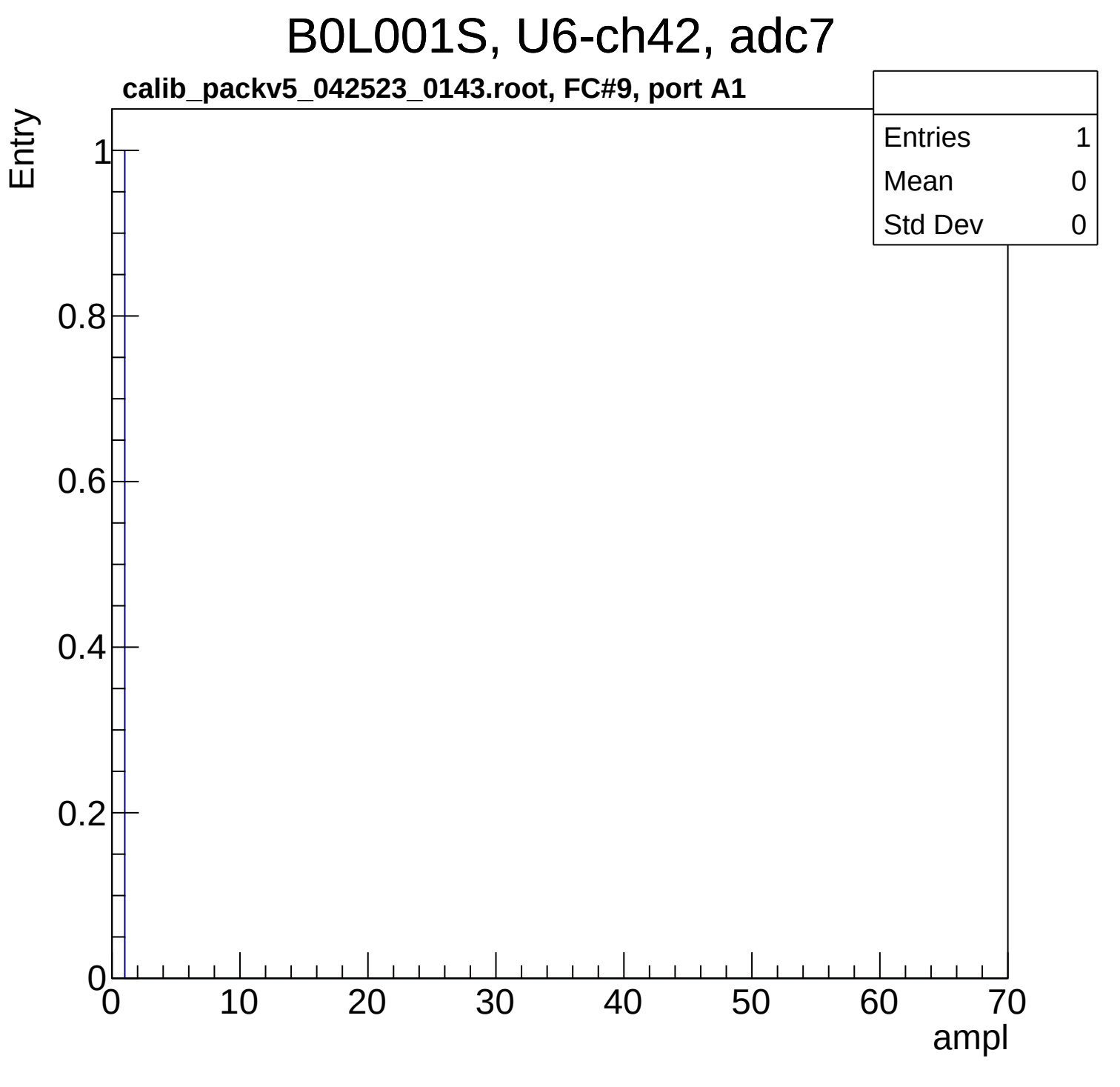
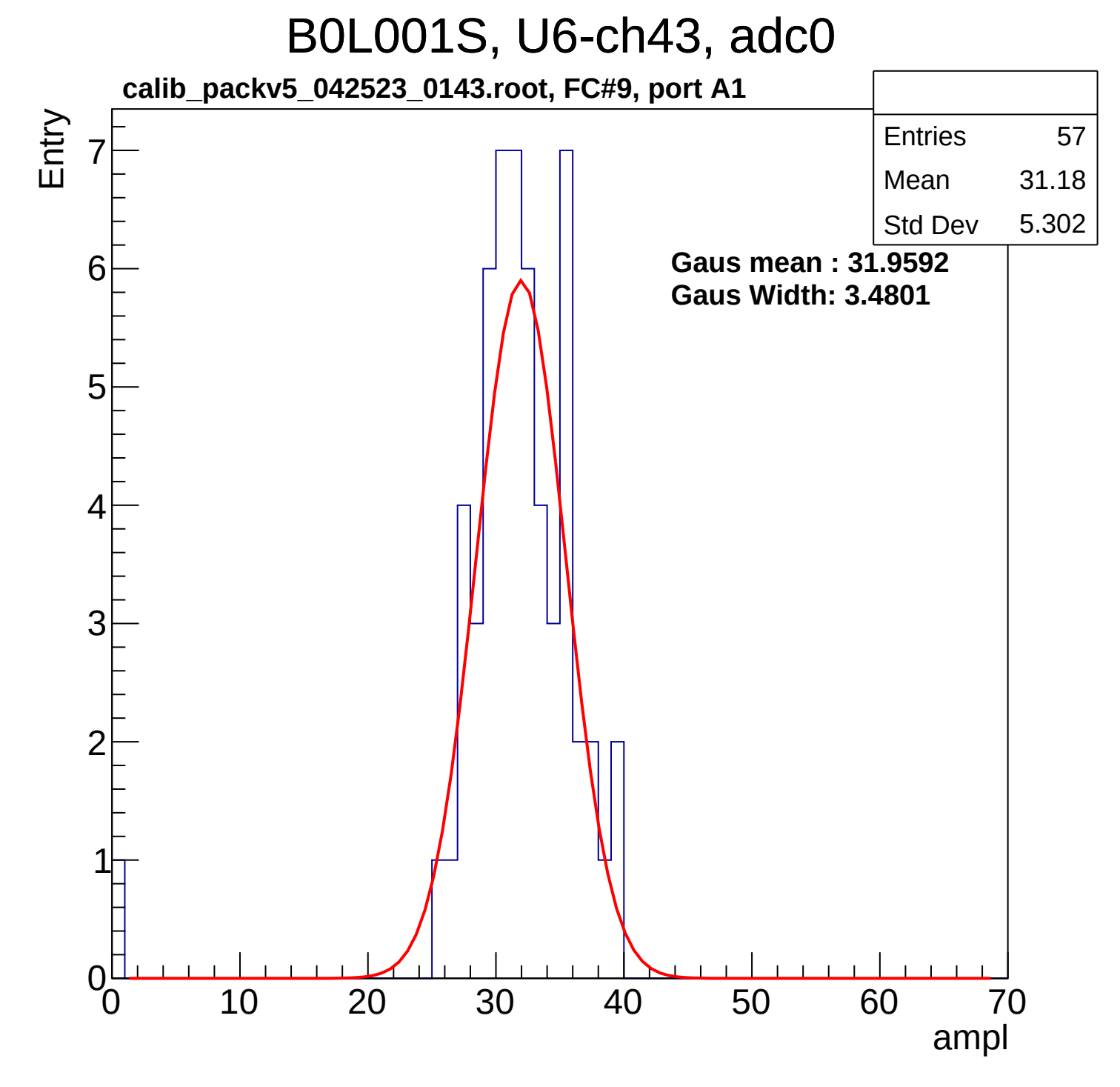
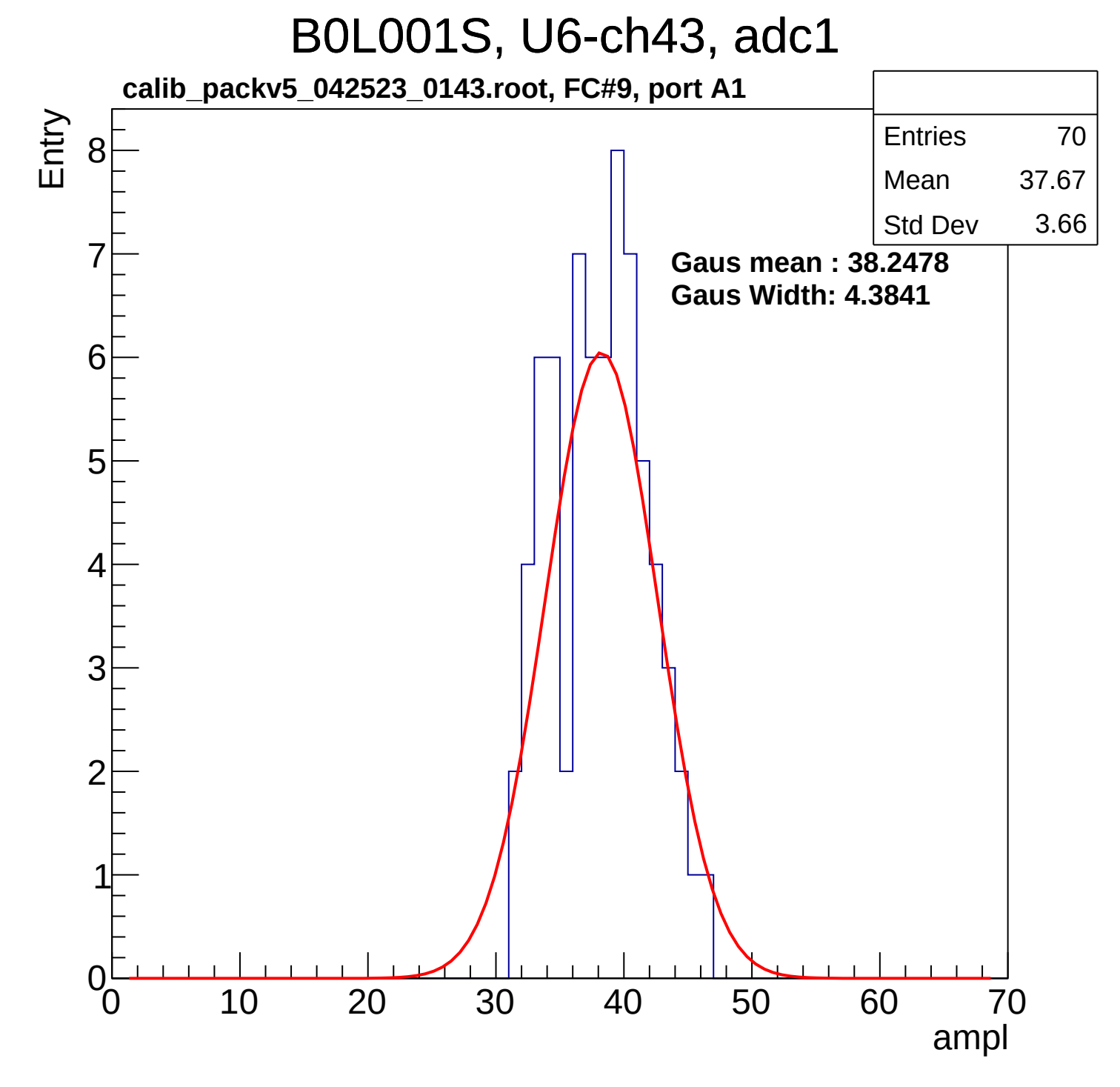
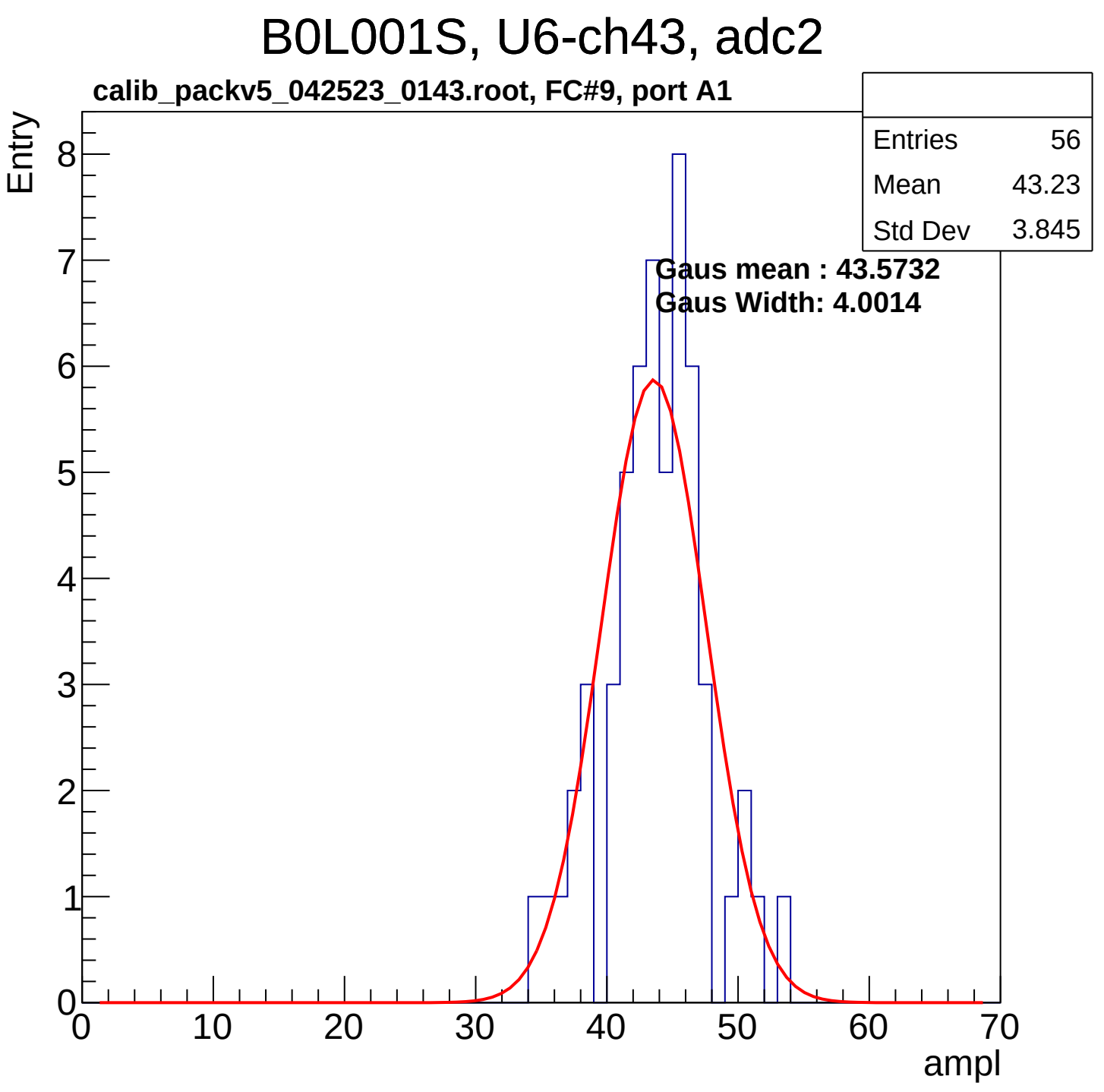
40
50
60
70

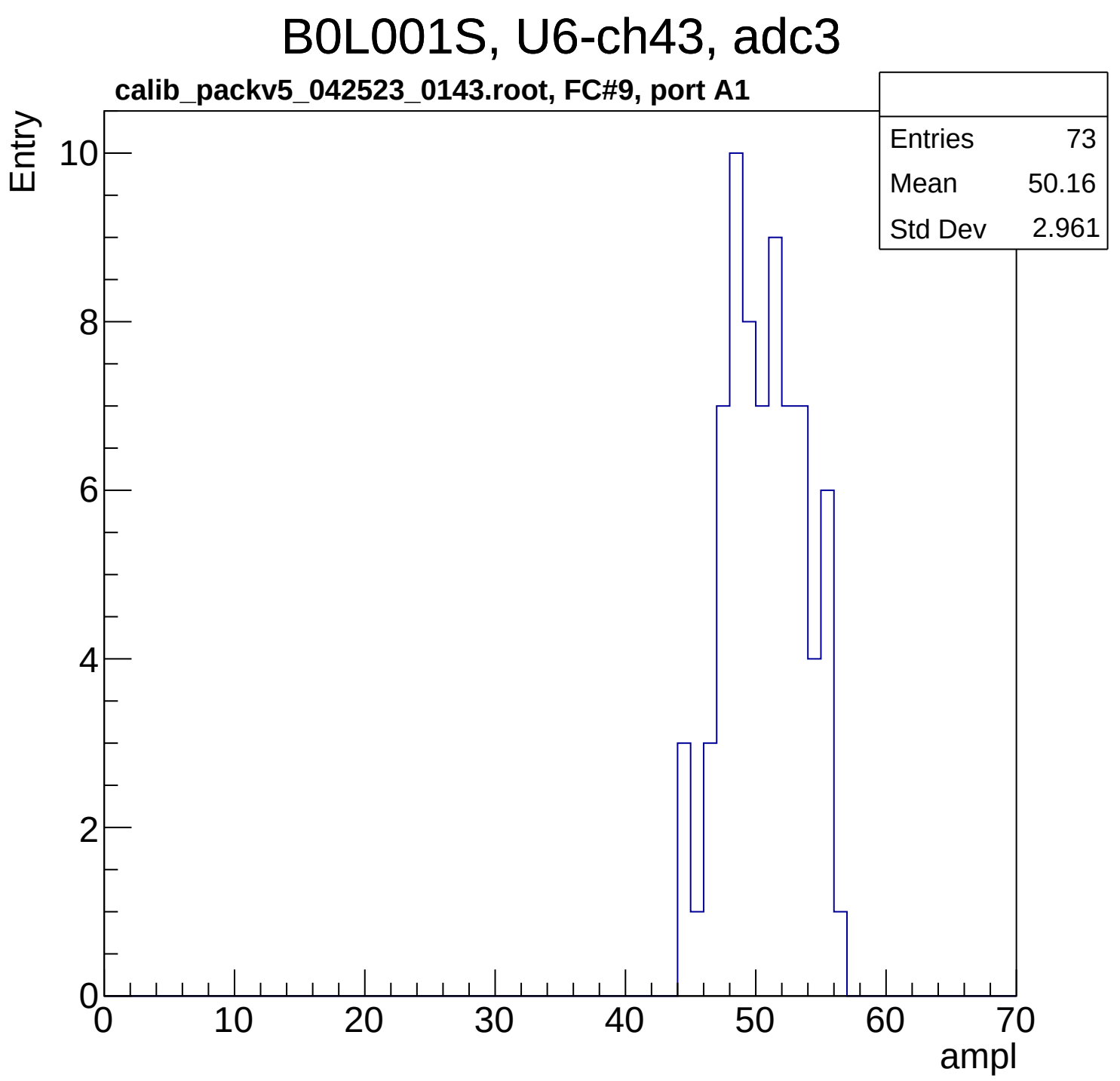

B0L001S, U6-ch42, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 62
Std Dev 0.8944
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

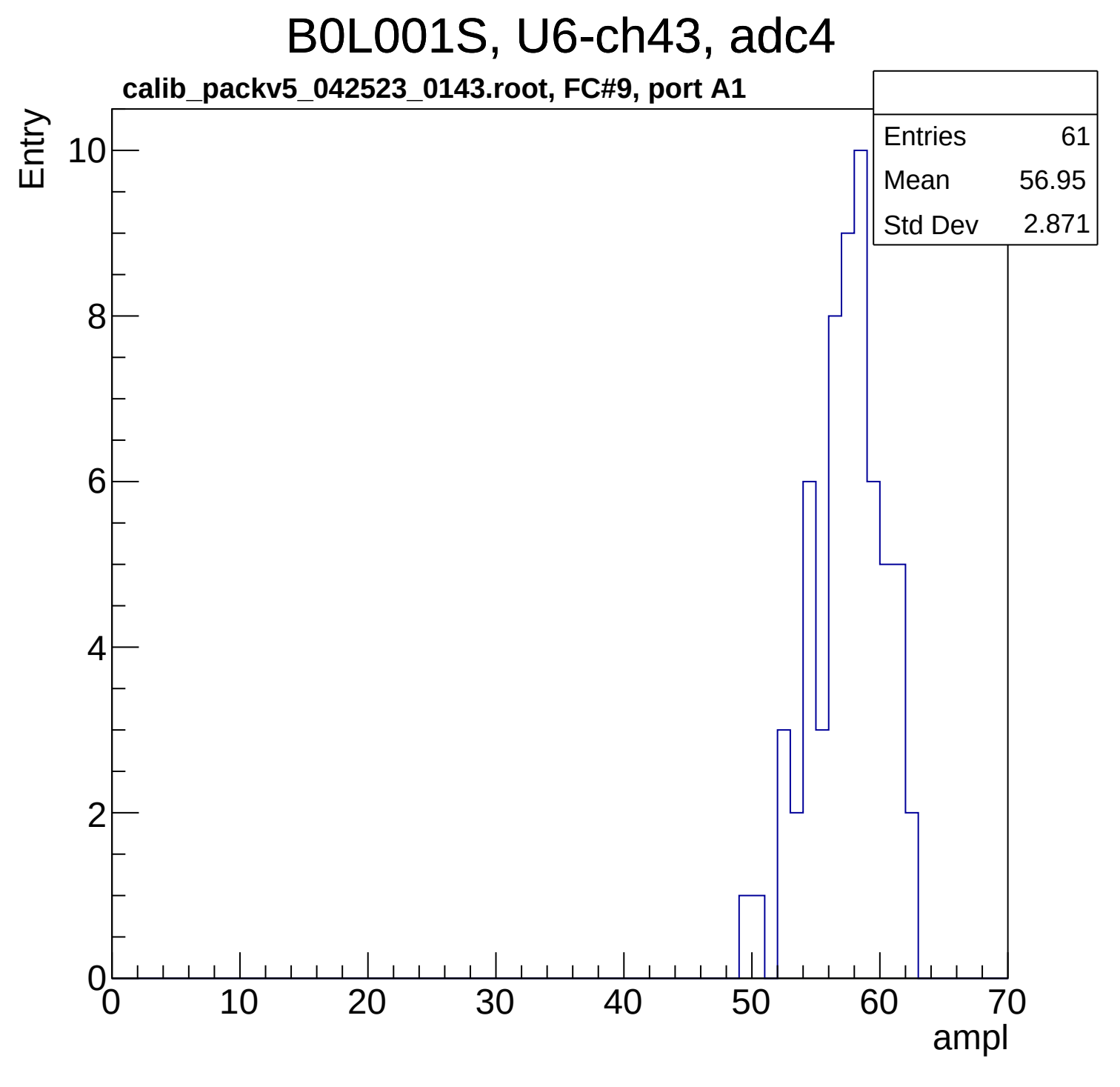

B0L001S, U6-ch42, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

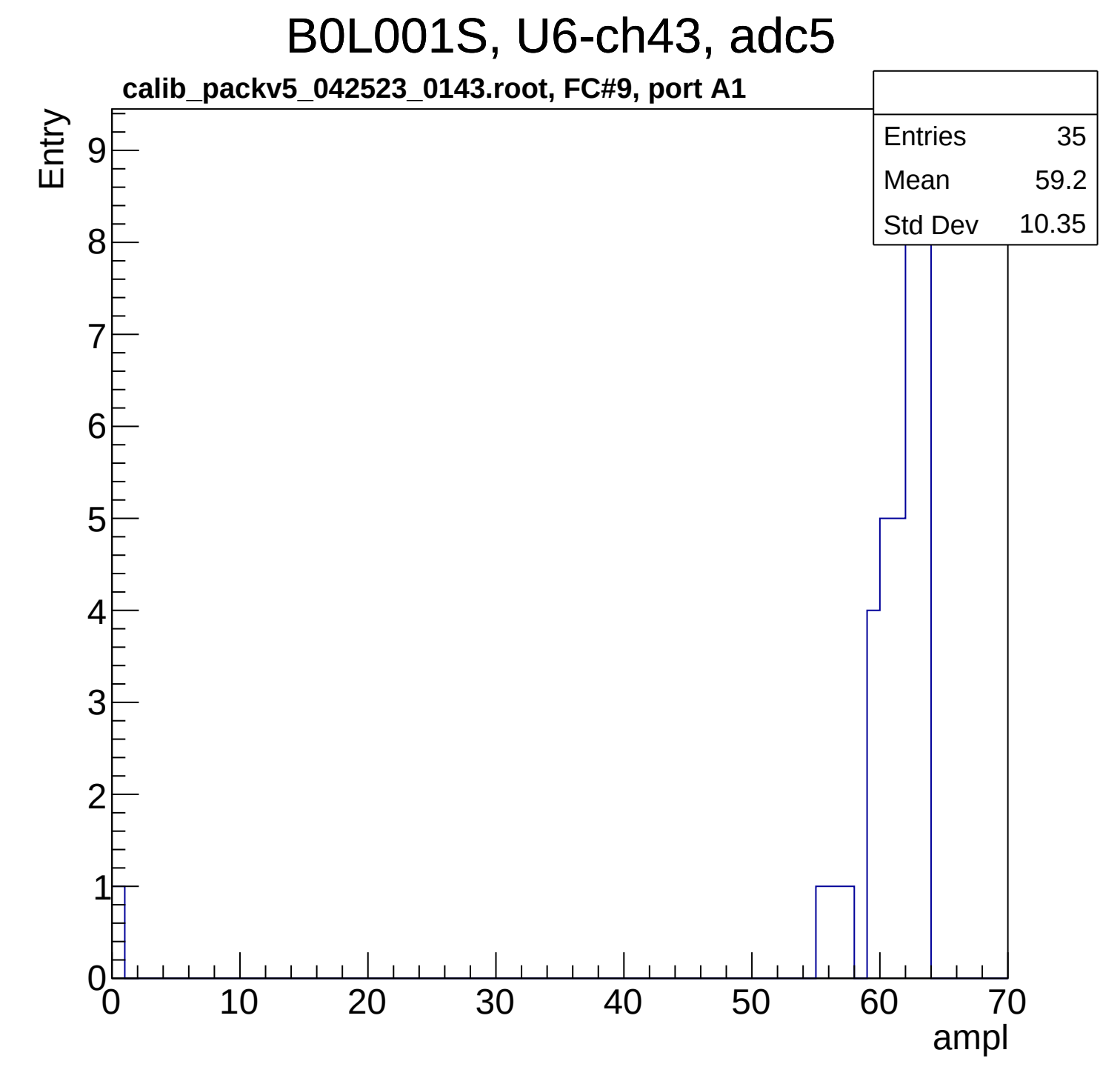

B0L001S, U6-ch43, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 31.18
Std Dev 5.302
Gaus mean : 31.9592
Gaus Width: 3.4801
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

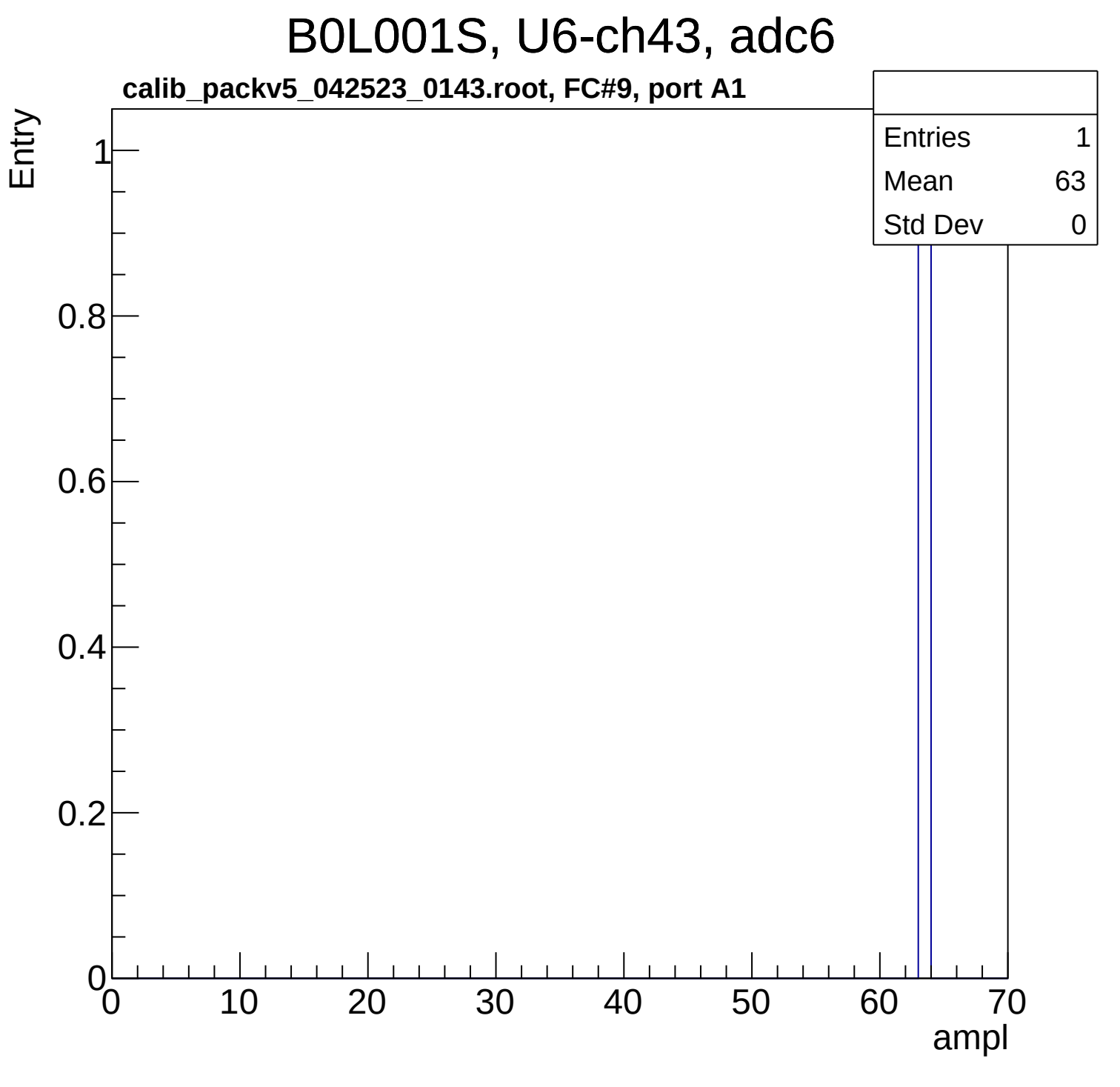

B0L001S, U6-ch43, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 37.67
Std Dev 3.66
Gaus mean : 38.2478
Gaus Width: 4.3841
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

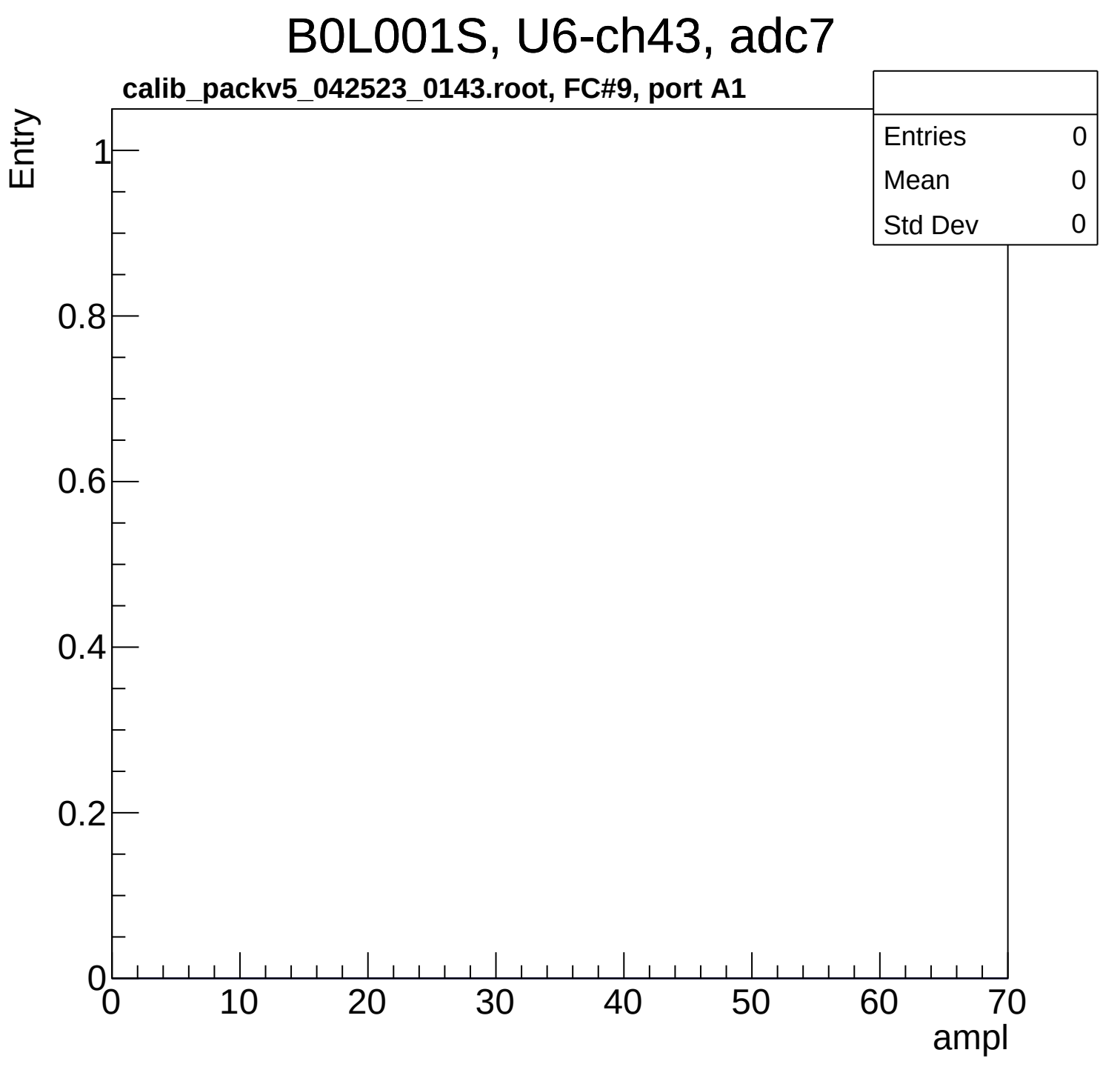

B0L001S, U6-ch43, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 43.23
Std Dev 3.845
Gaus mean : 43.5732
Gaus Width: 4.0014
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

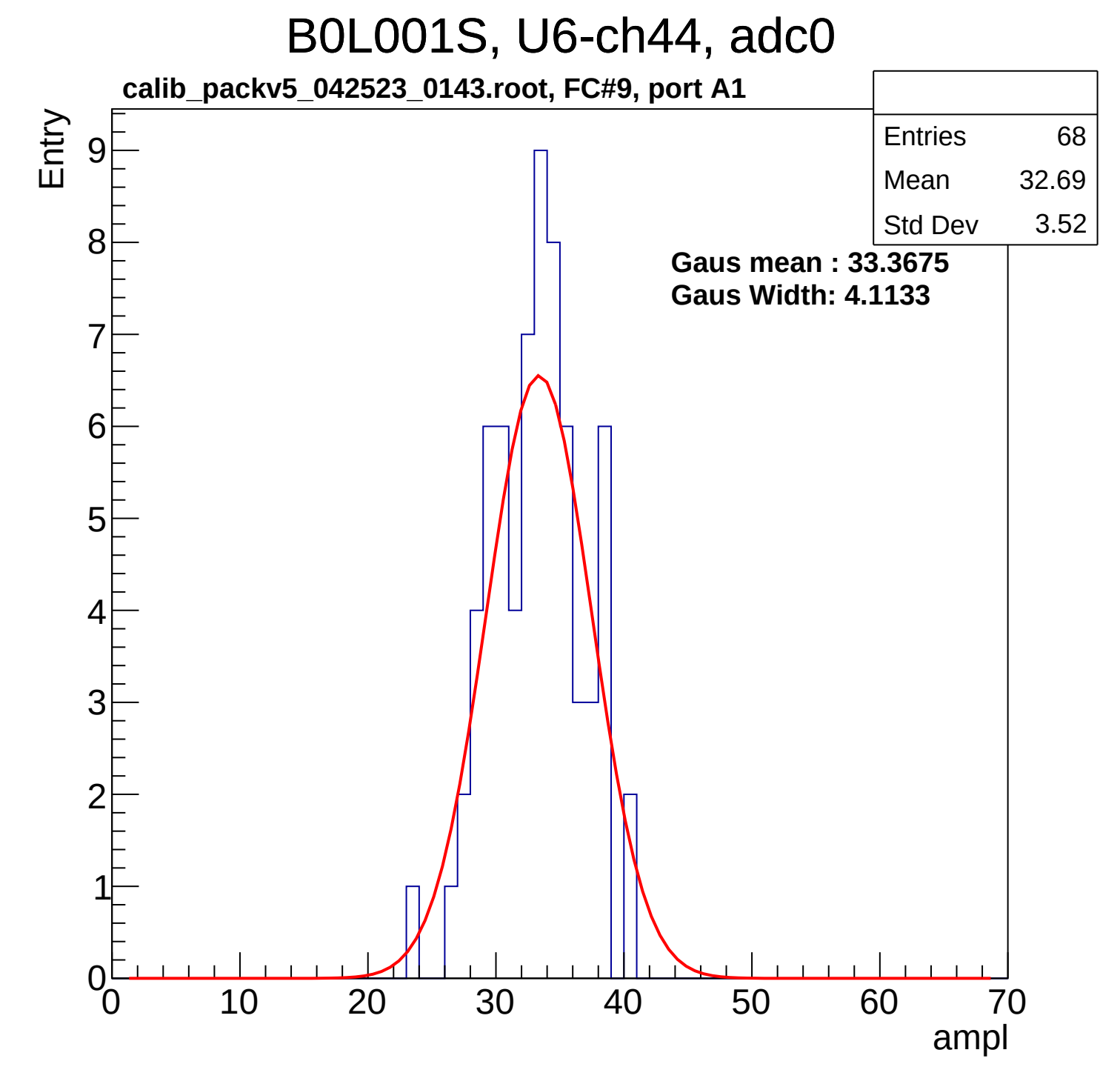

B0L001S, U6-ch43, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 50.16
Std Dev 2.961
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

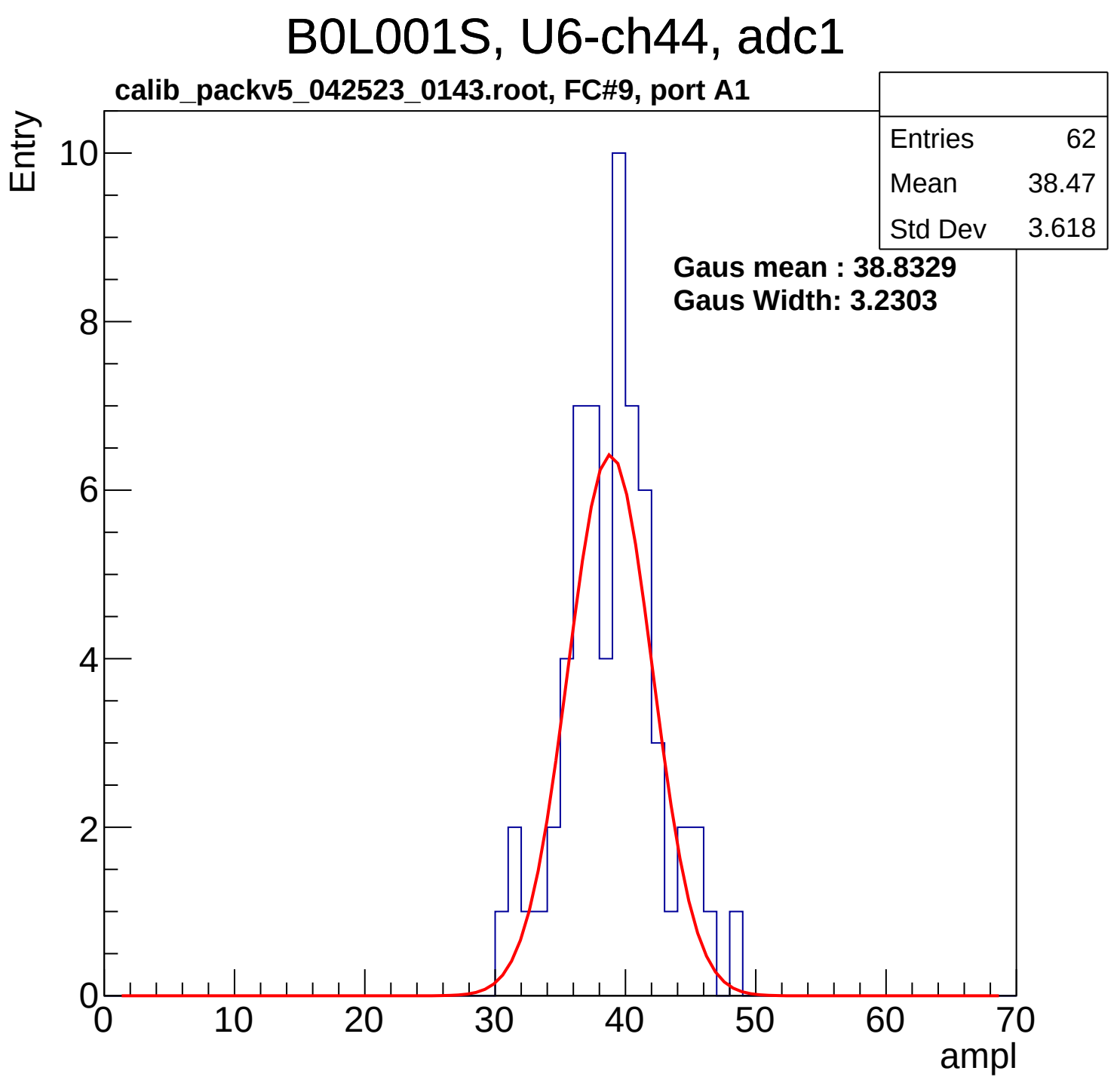

B0L001S, U6-ch43, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 56.95
Std Dev 2.871
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

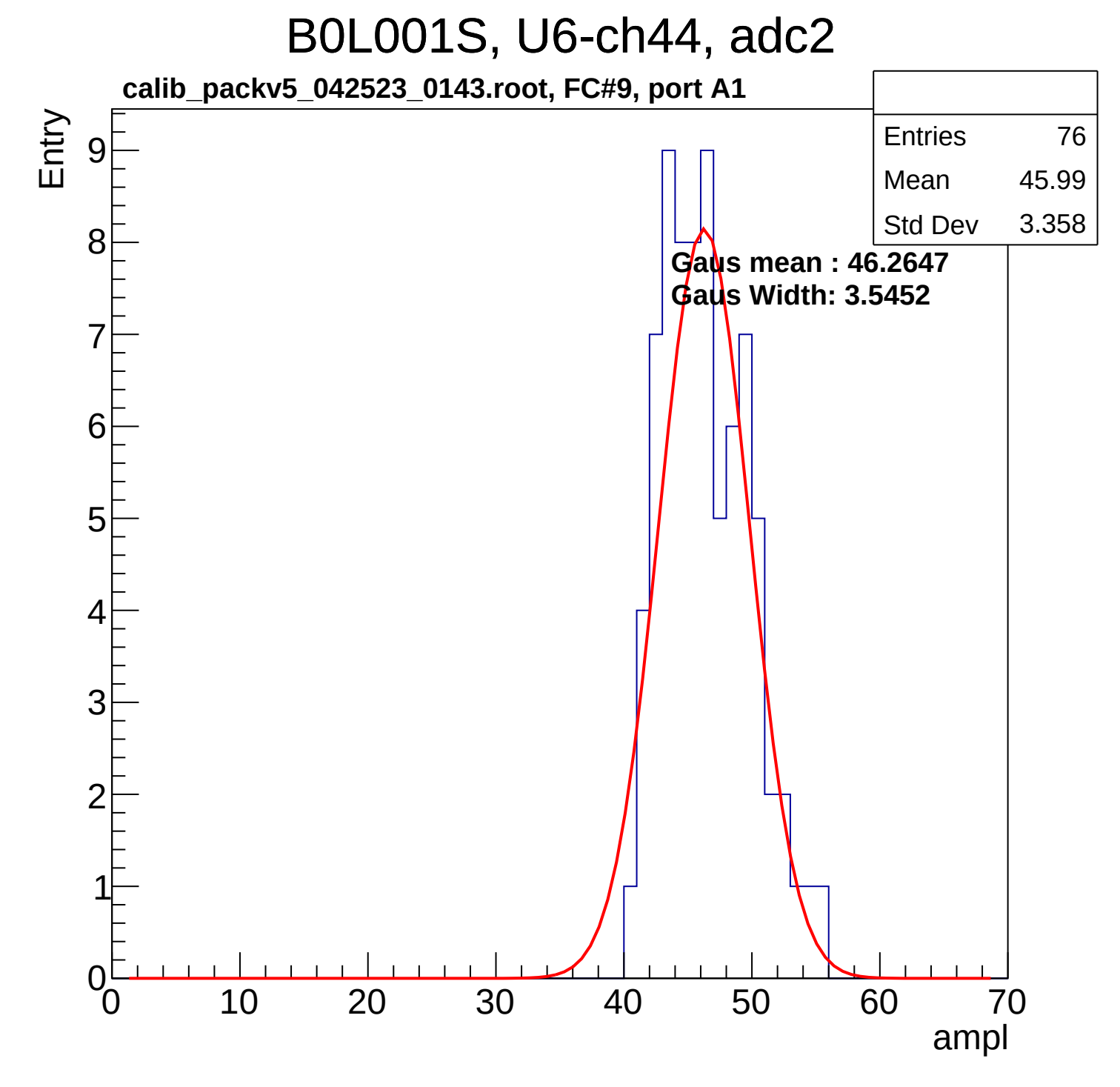

B0L001S, U6-ch43, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 35
Mean 59.2
Std Dev 10.35
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

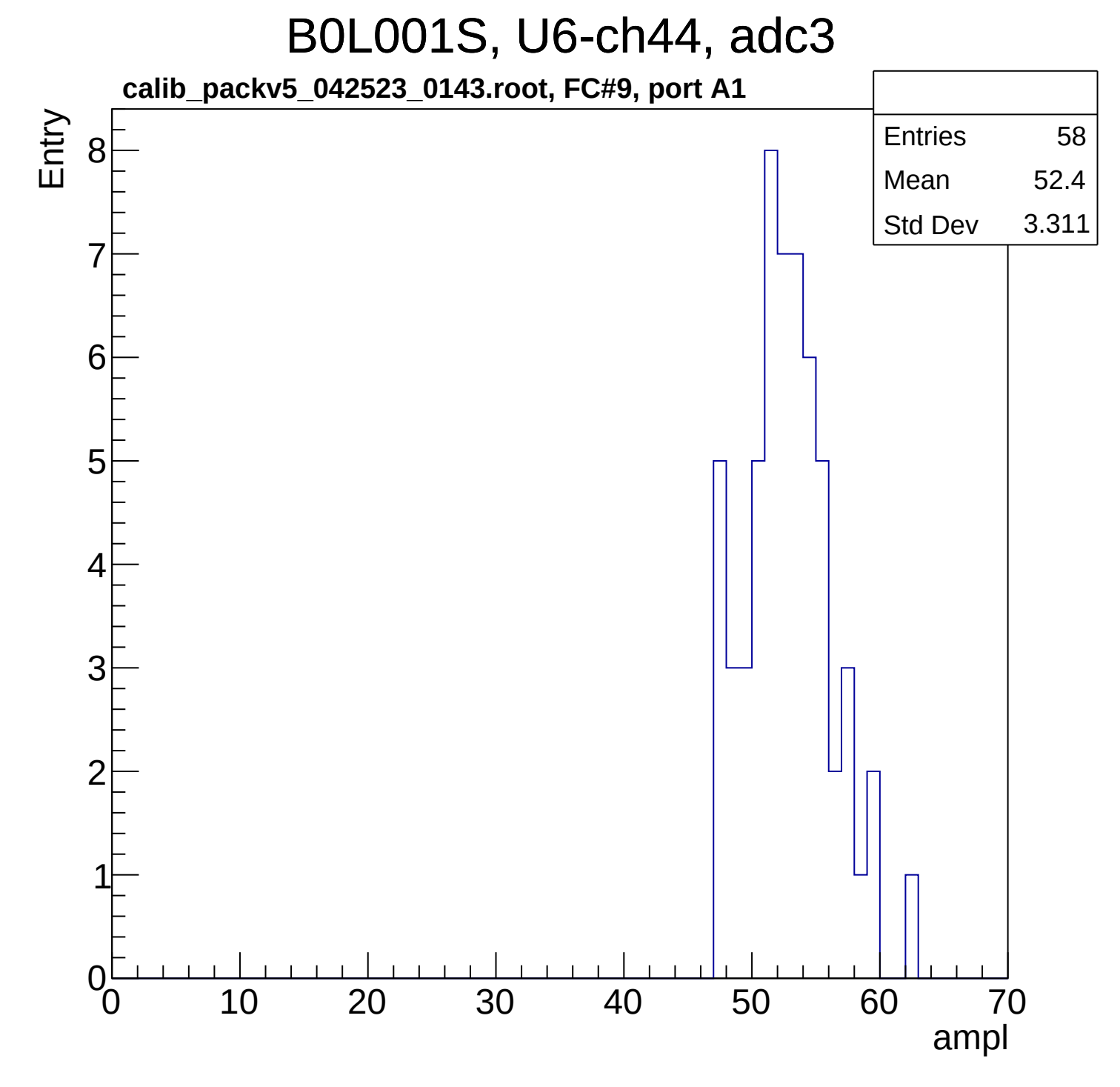

B0L001S, U6-ch43, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

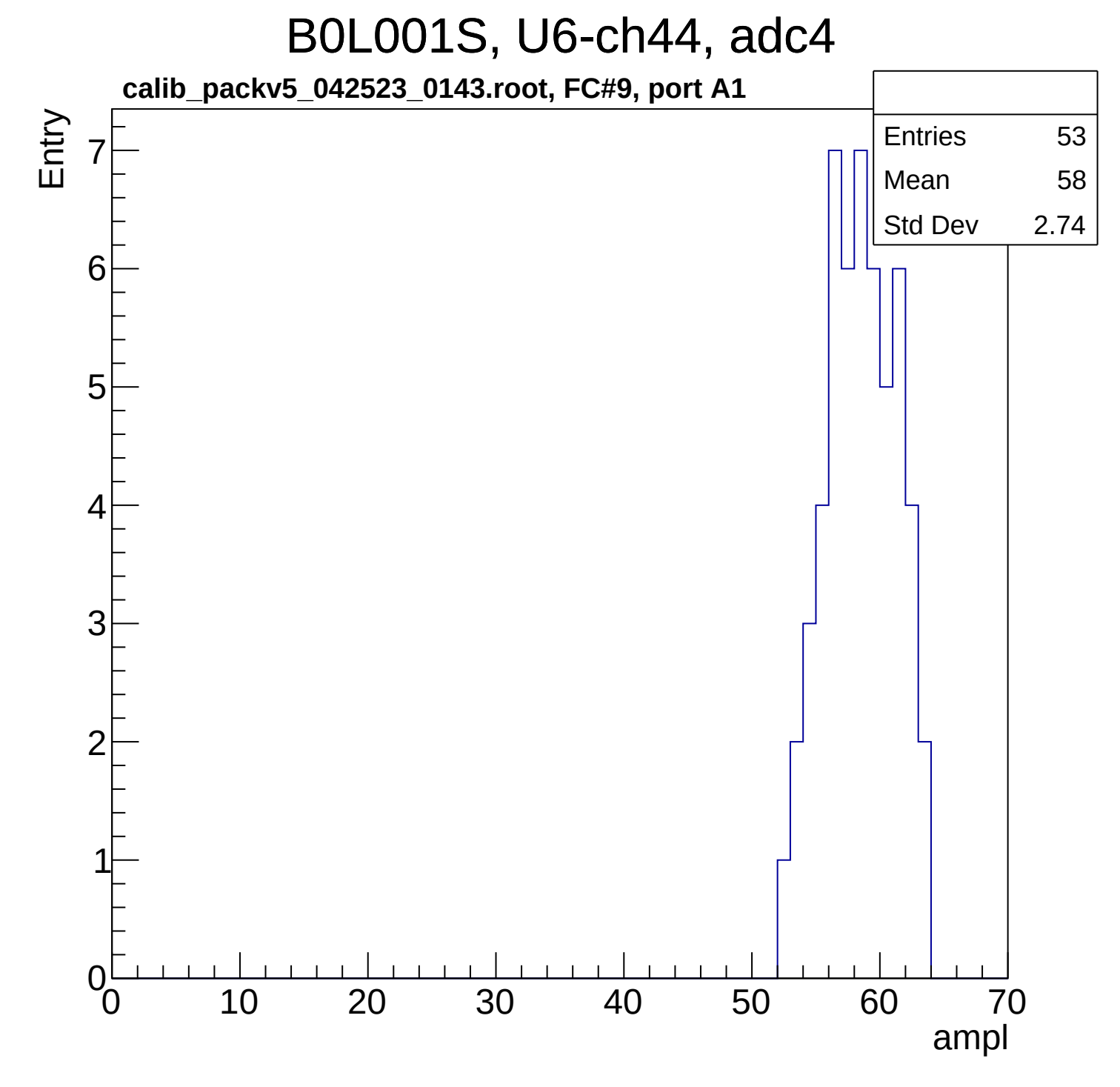

B0L001S, U6-ch43, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

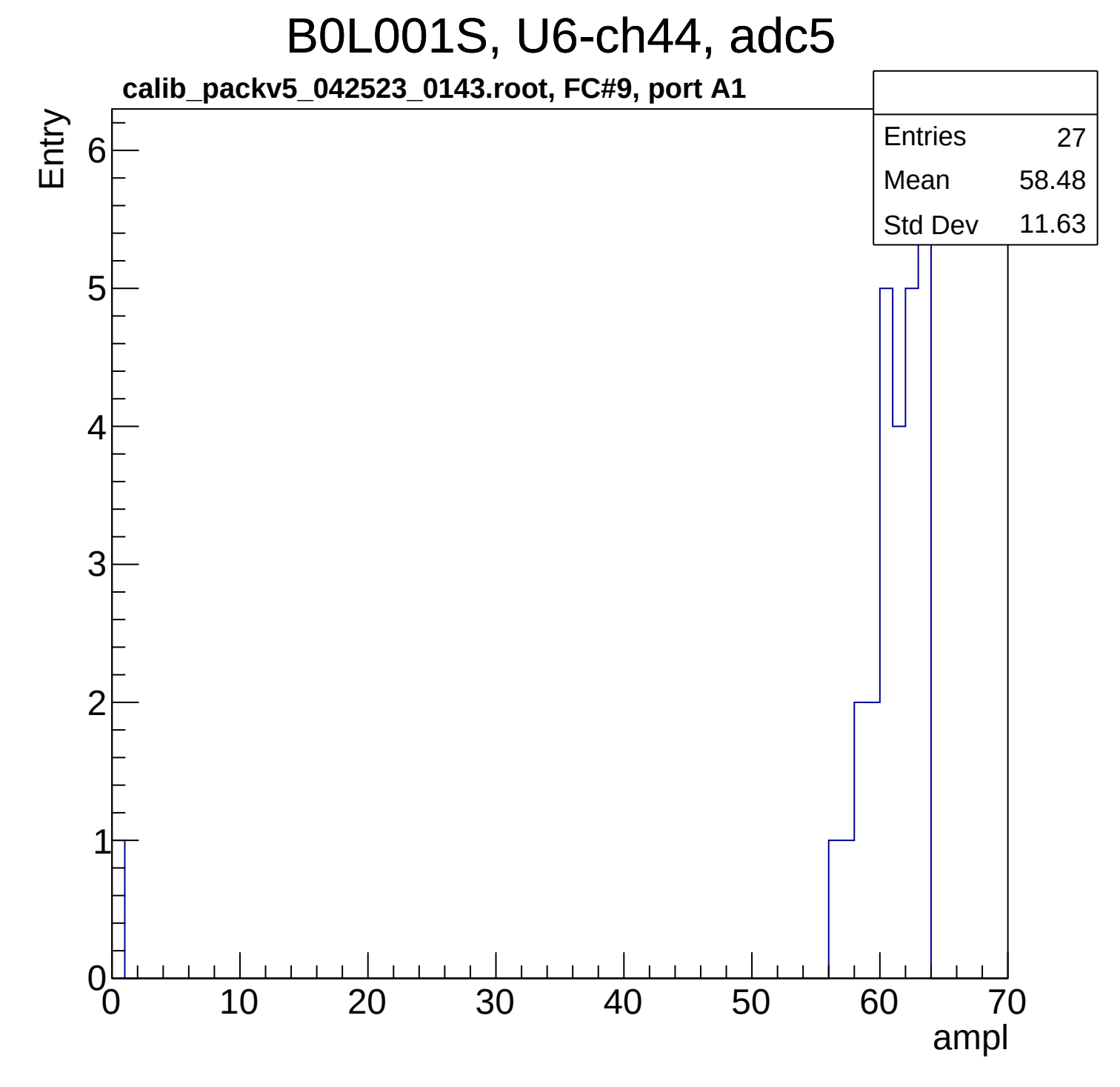

B0L001S, U6-ch44, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 32.69
Std Dev 3.52
Gaus mean : 33.3675
Gaus Width: 4.1133
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

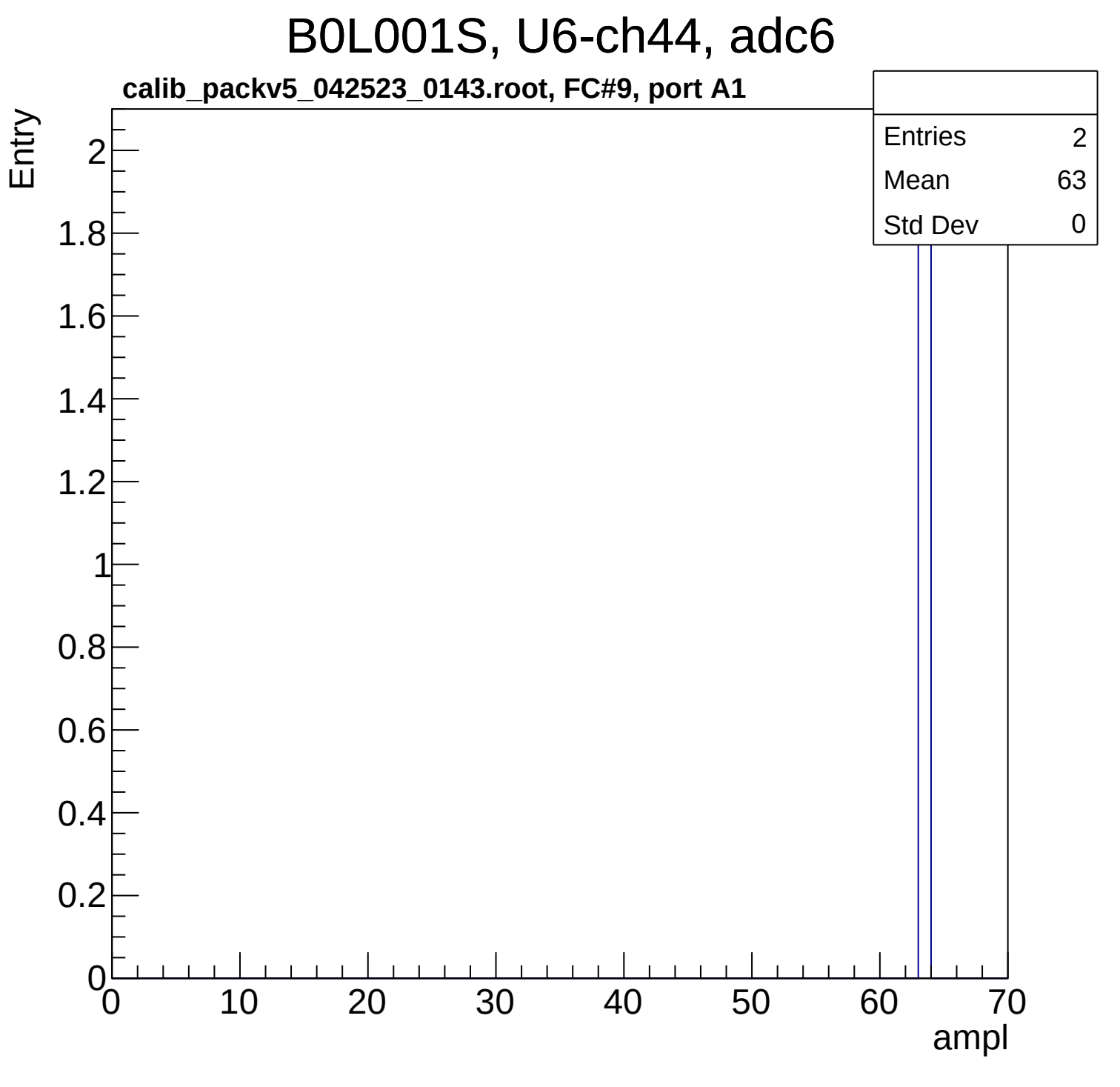

B0L001S, U6-ch44, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 38.47
Std Dev 3.618
Gaus mean : 38.8329
Gaus Width: 3.2303
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

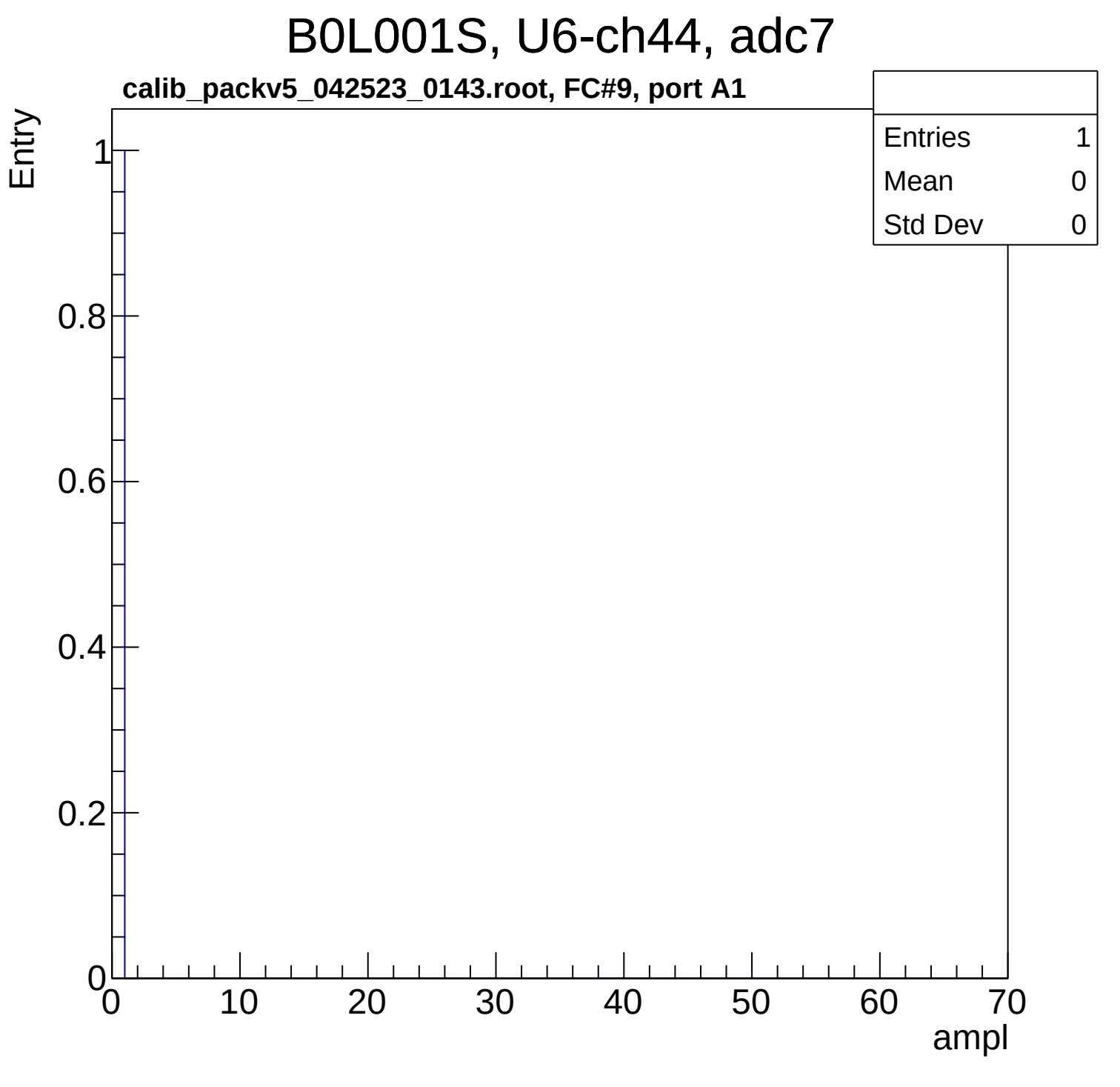

B0L001S, U6-ch44, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 45.99
Std Dev 3.358
Gaus mean : 46.2647
Gaus Width: 3.5452
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

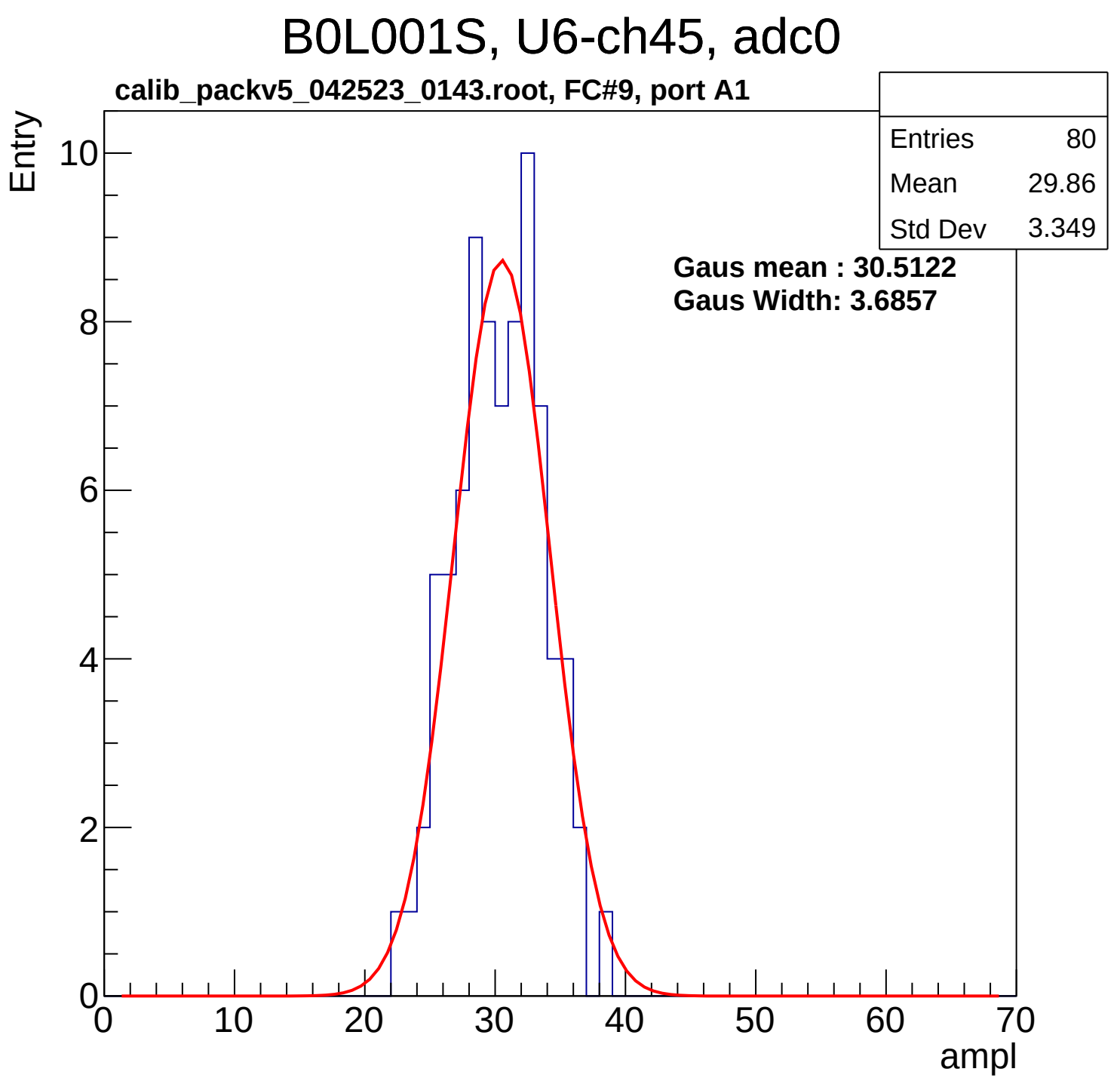

B0L001S, U6-ch44, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 52.4
Std Dev 3.311
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

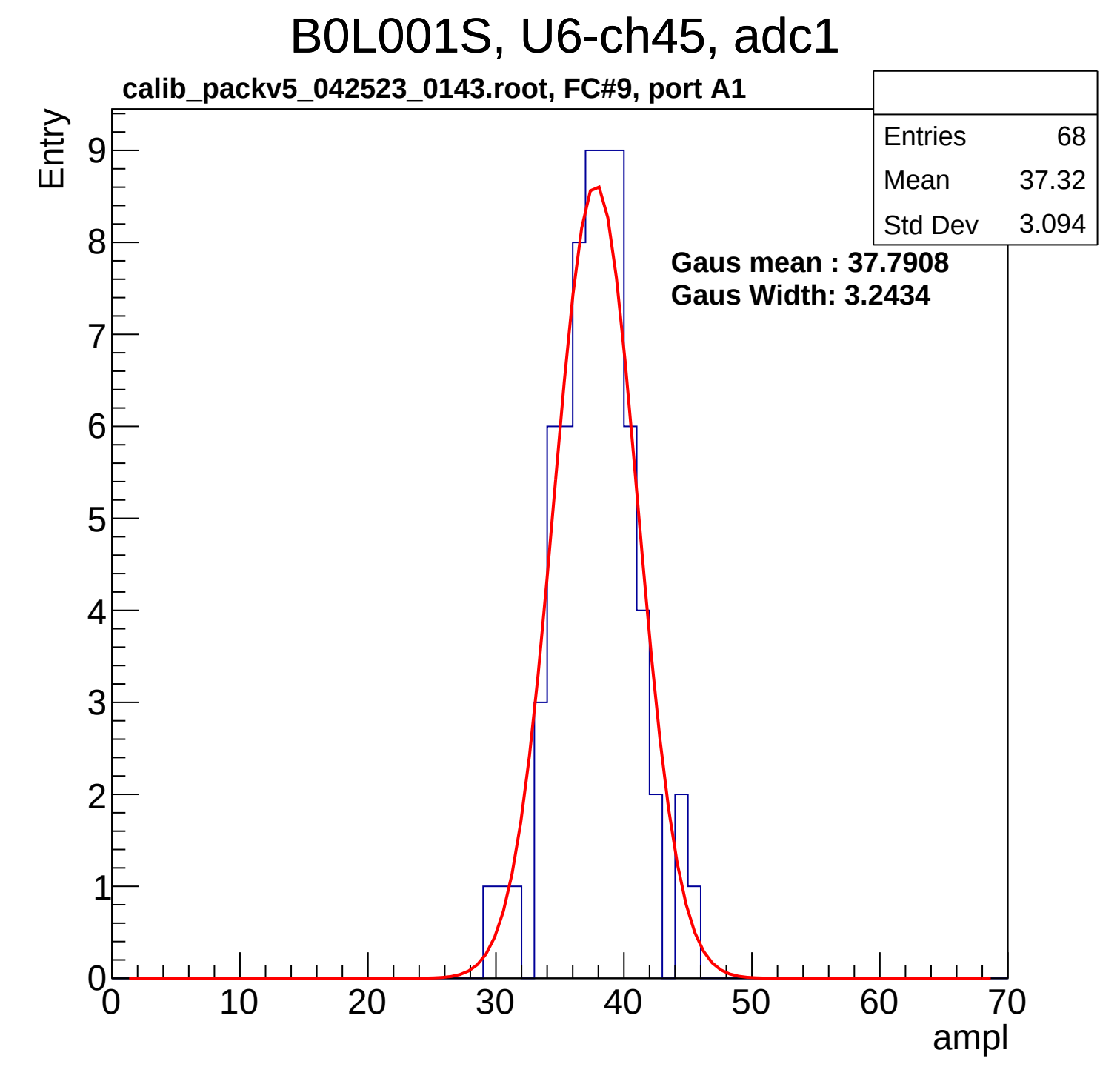

B0L001S, U6-ch44, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 58
Std Dev 2.74
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

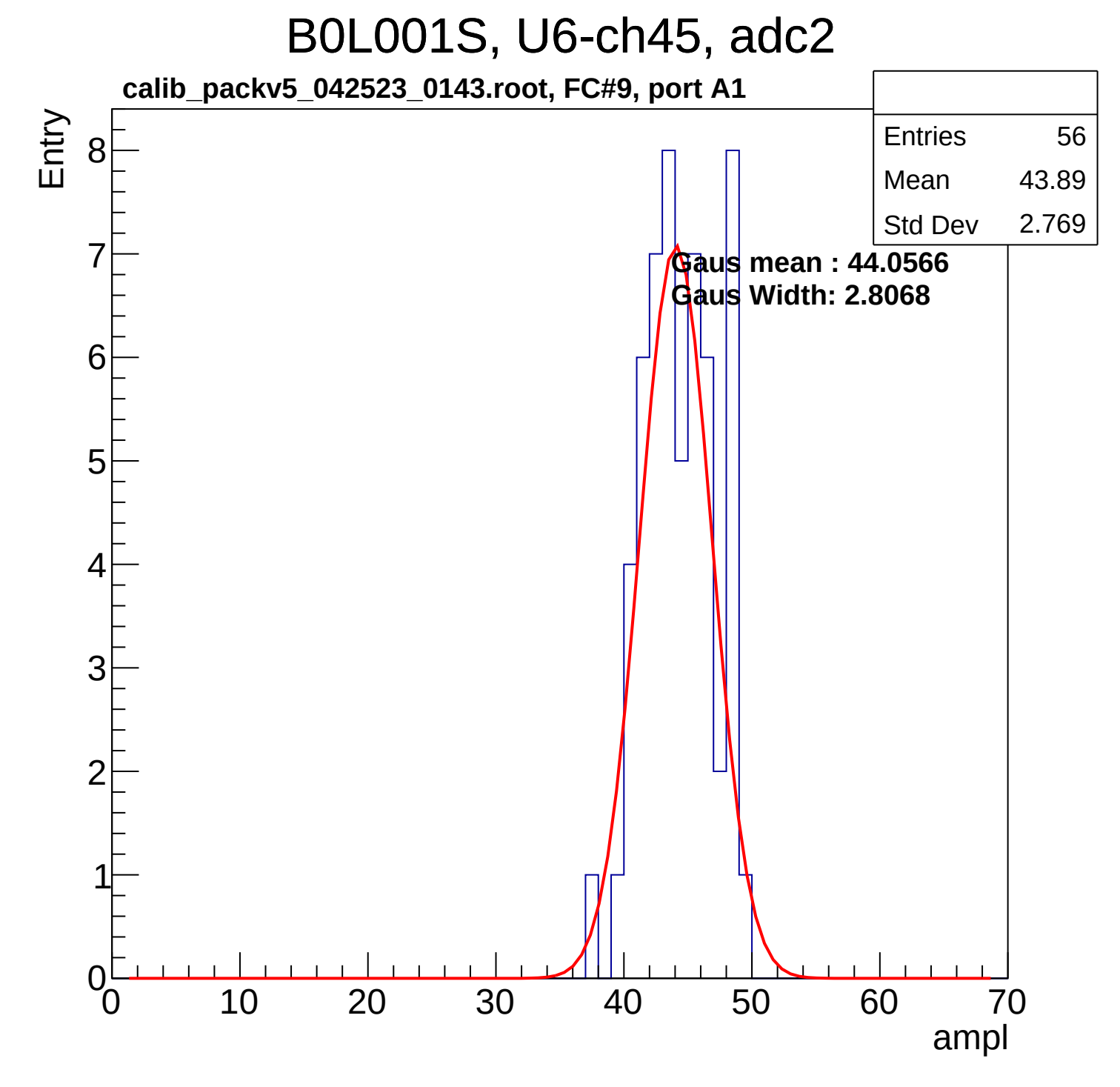

B0L001S, U6-ch44, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 27
Mean 58.48
Std Dev 11.63
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

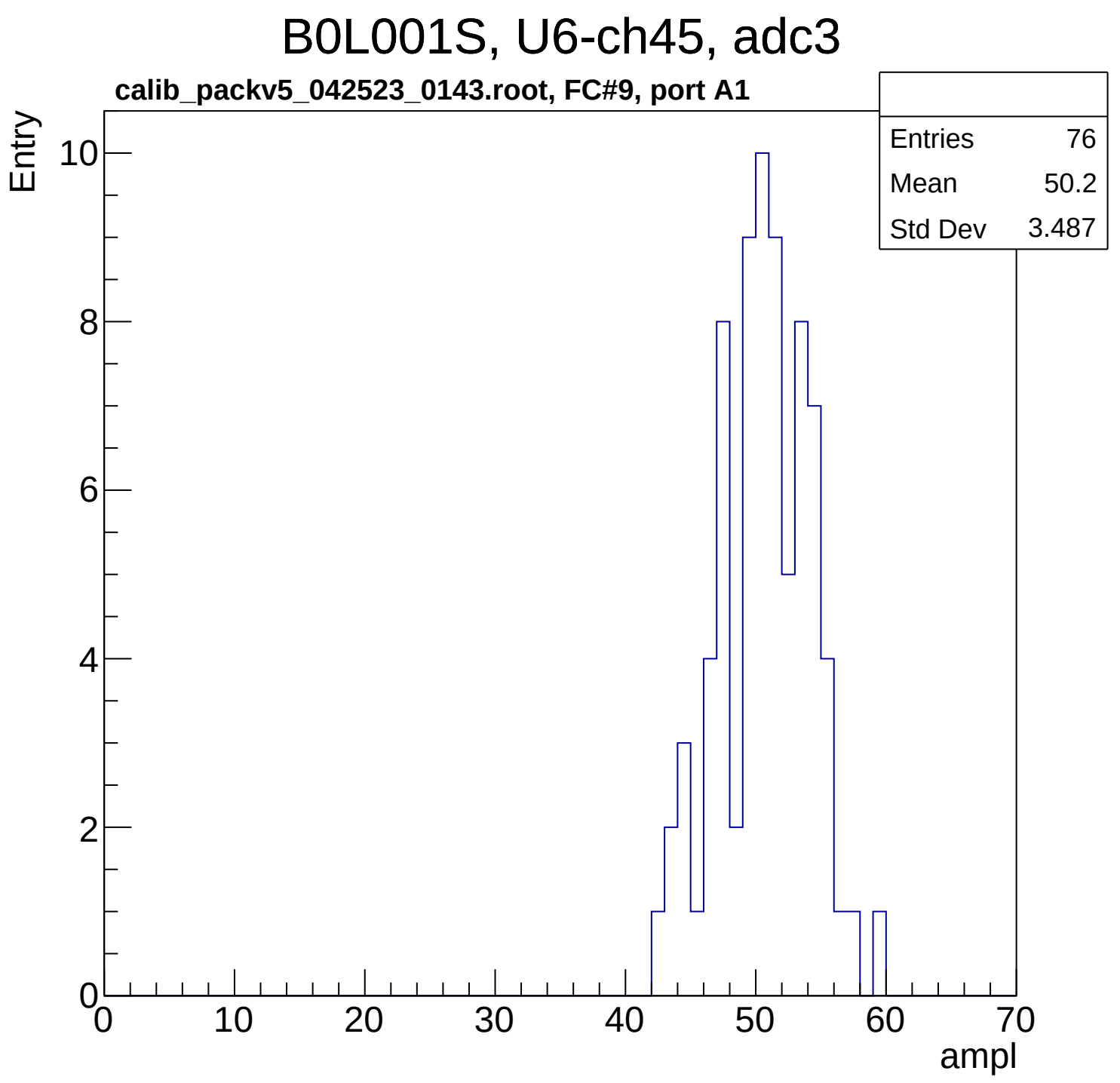

B0L001S, U6-ch44, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 63
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

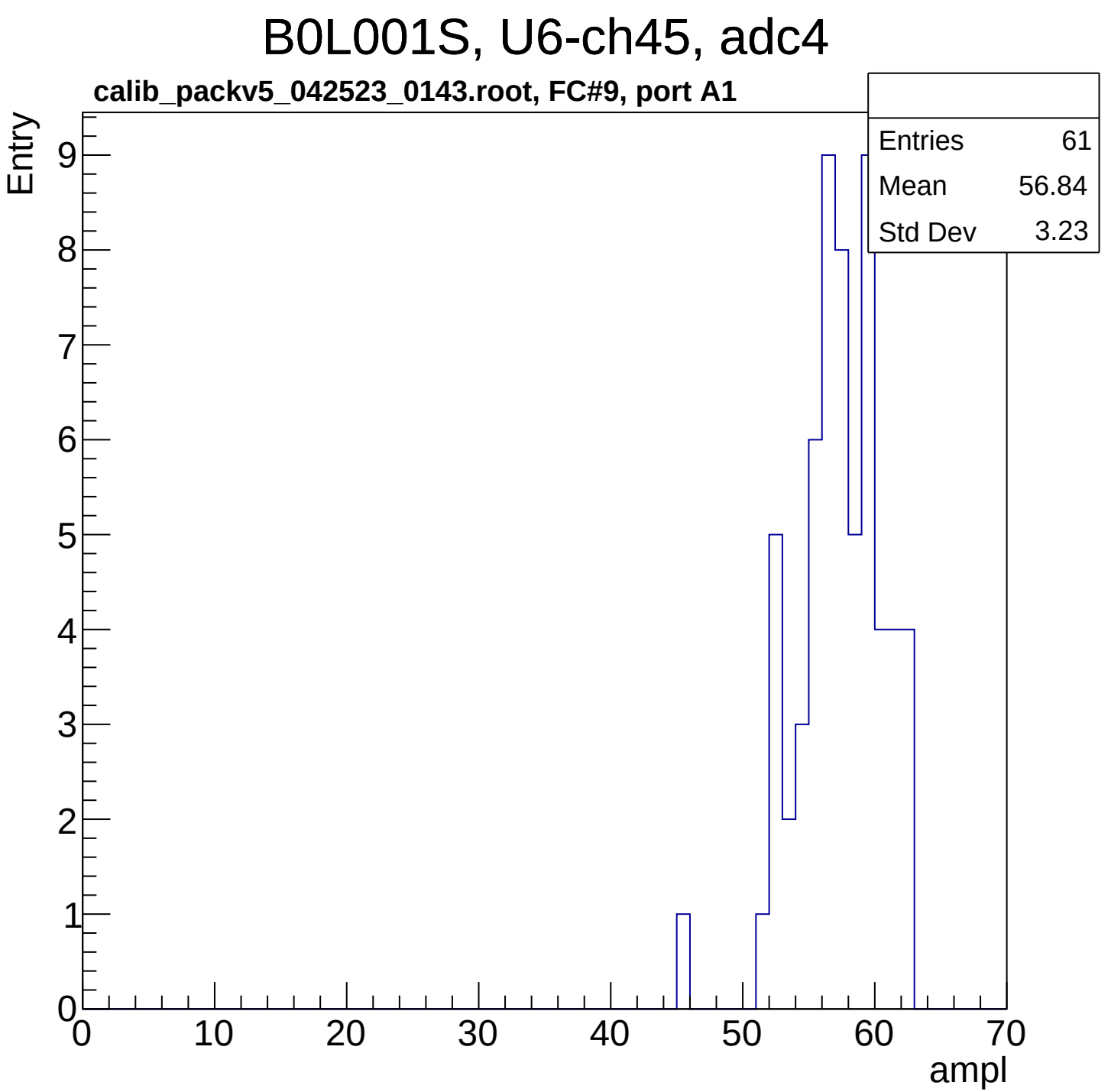

B0L001S, U6-ch44, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

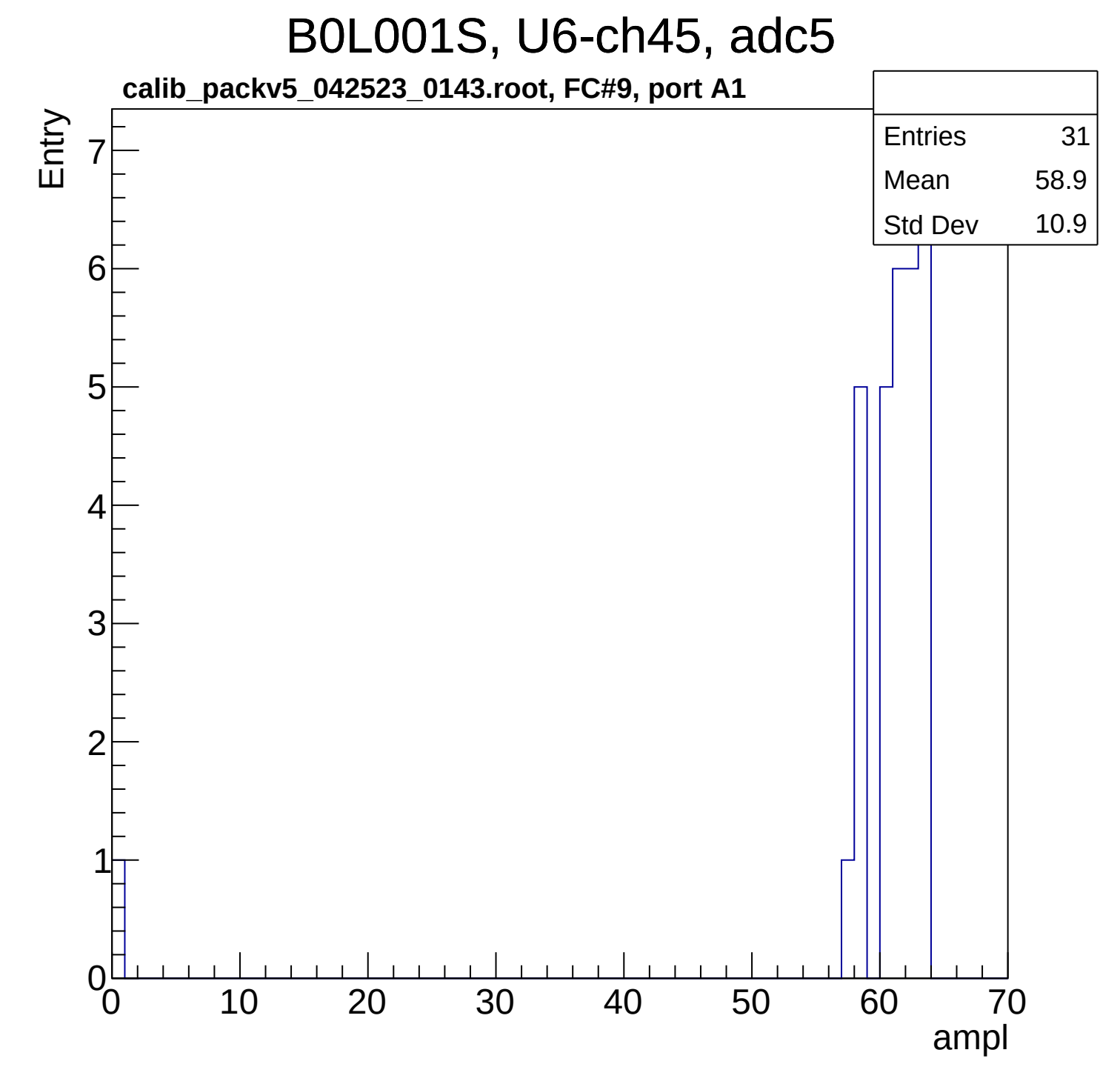

B0L001S, U6-ch45, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 80
Mean 29.86
Std Dev 3.349
Gaus mean : 30.5122
Gaus Width: 3.6857
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

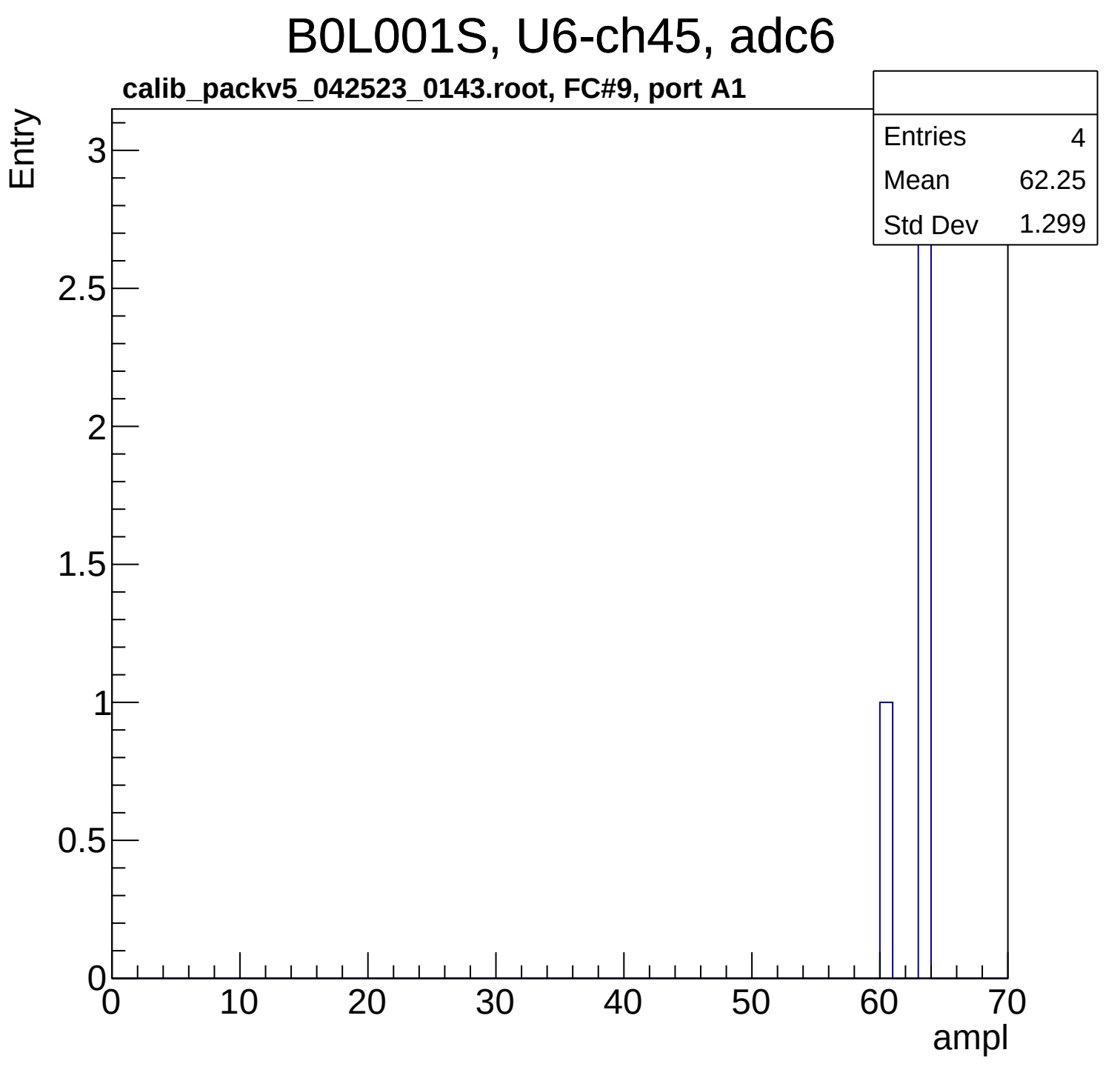

B0L001S, U6-ch45, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 37.32
Std Dev 3.094
Gaus mean : 37.7908
Gaus Width: 3.2434
Entry
ampl
0
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9

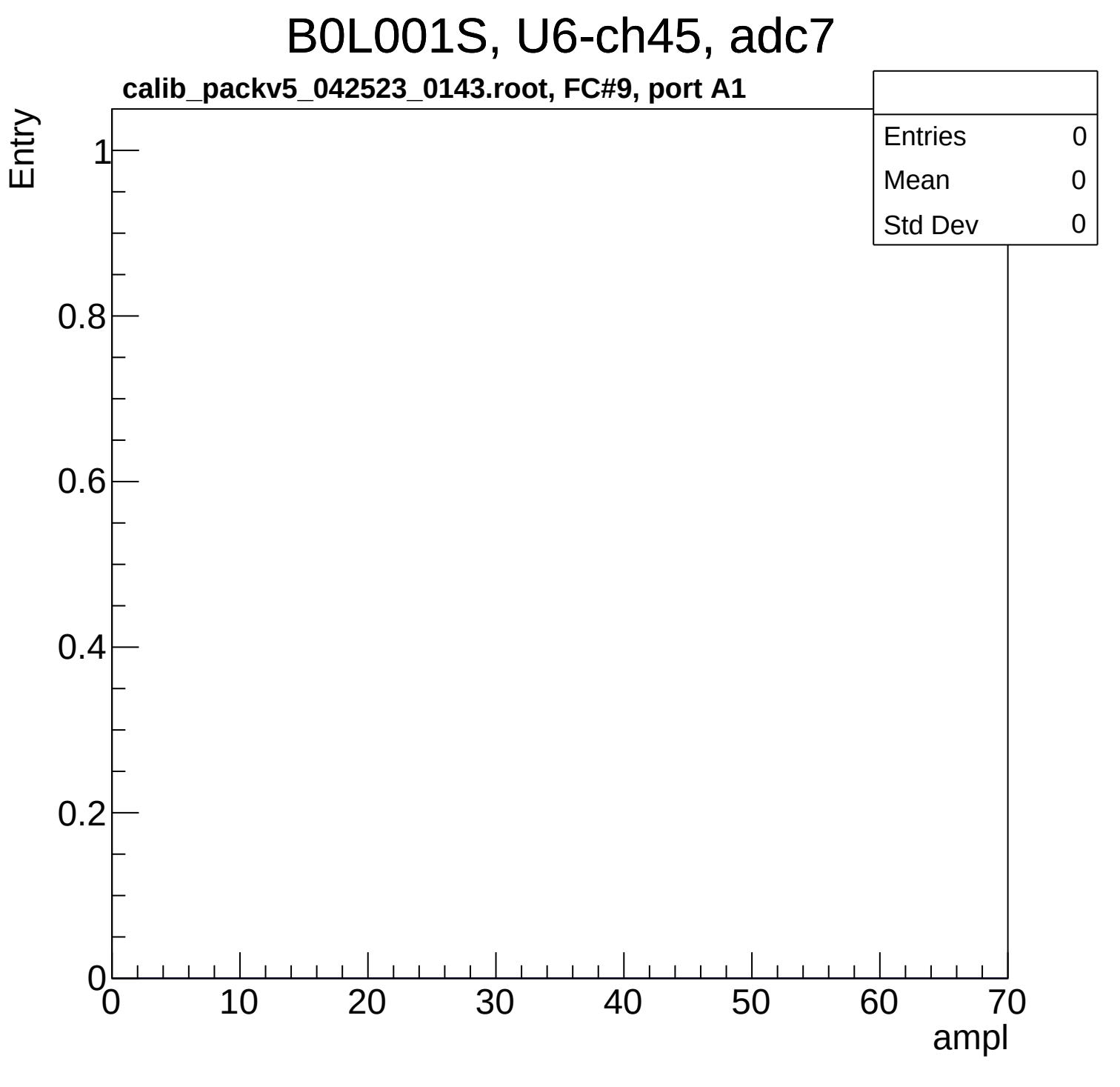

B0L001S, U6-ch45, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 43.89
Std Dev 2.769
Gaus mean : 44.0566
Gaus Width: 2.8068
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

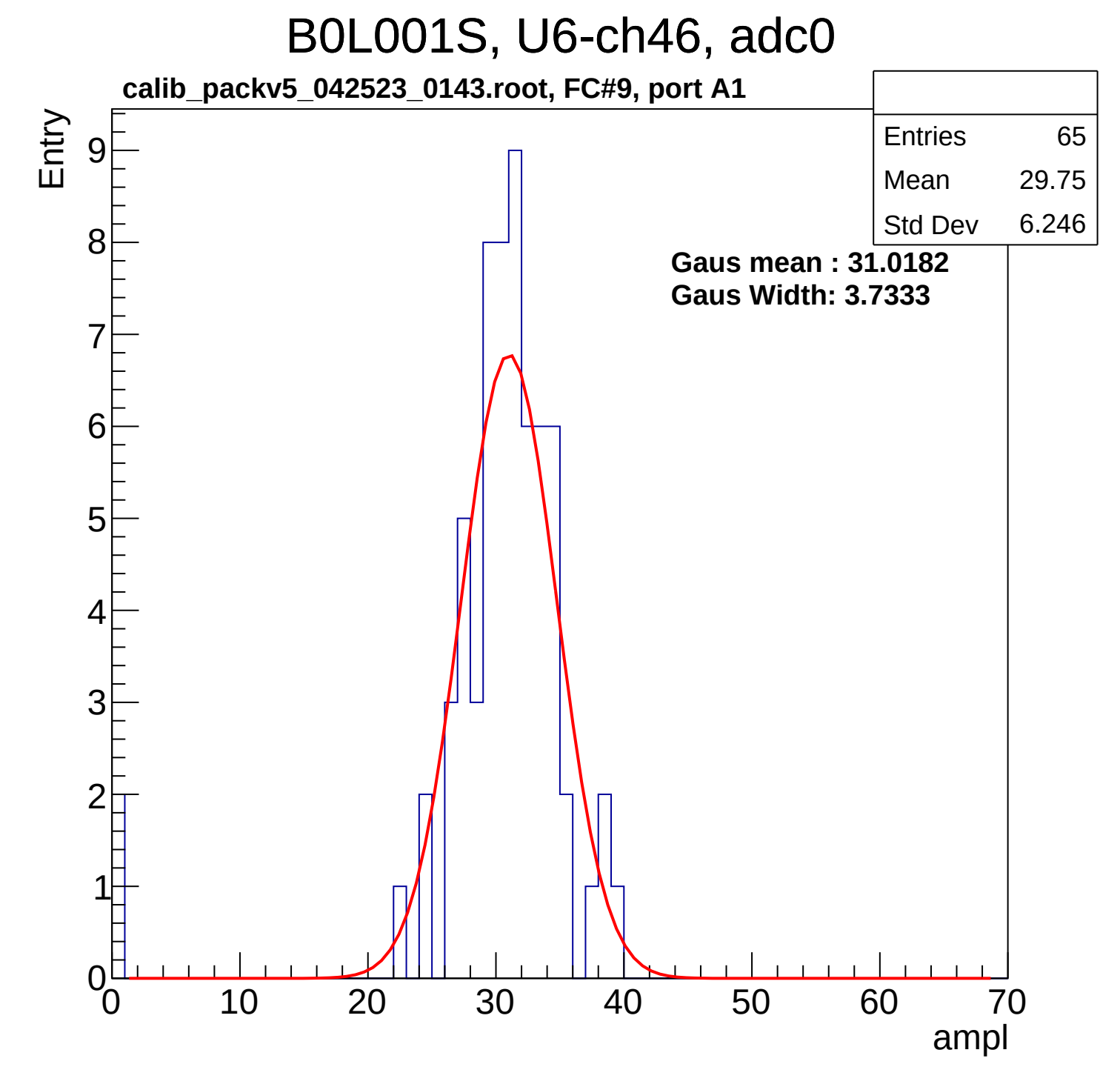

B0L001S, U6-ch45, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 50.2
Std Dev 3.487
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

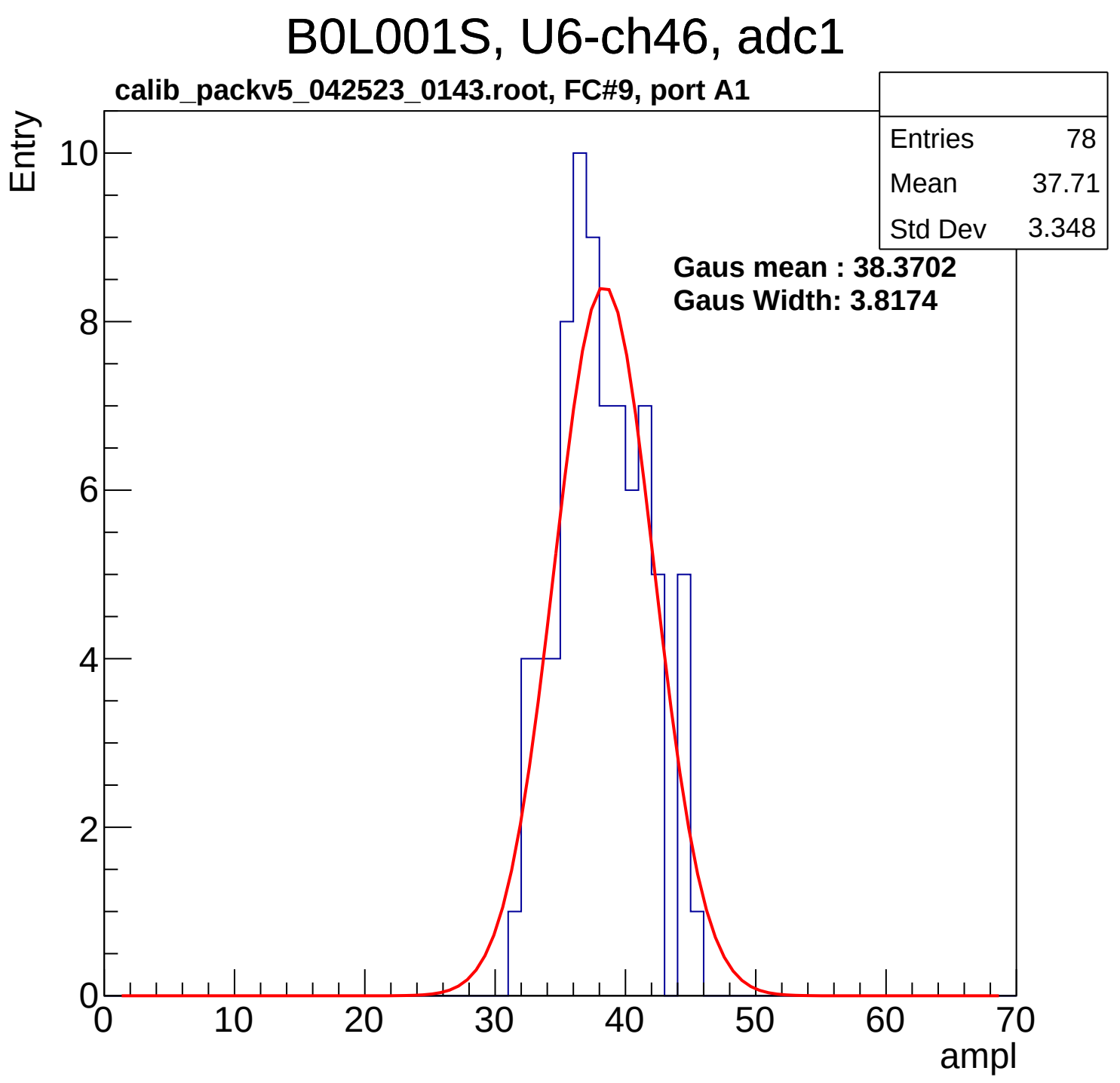

B0L001S, U6-ch45, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 56.84
Std Dev 3.23
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

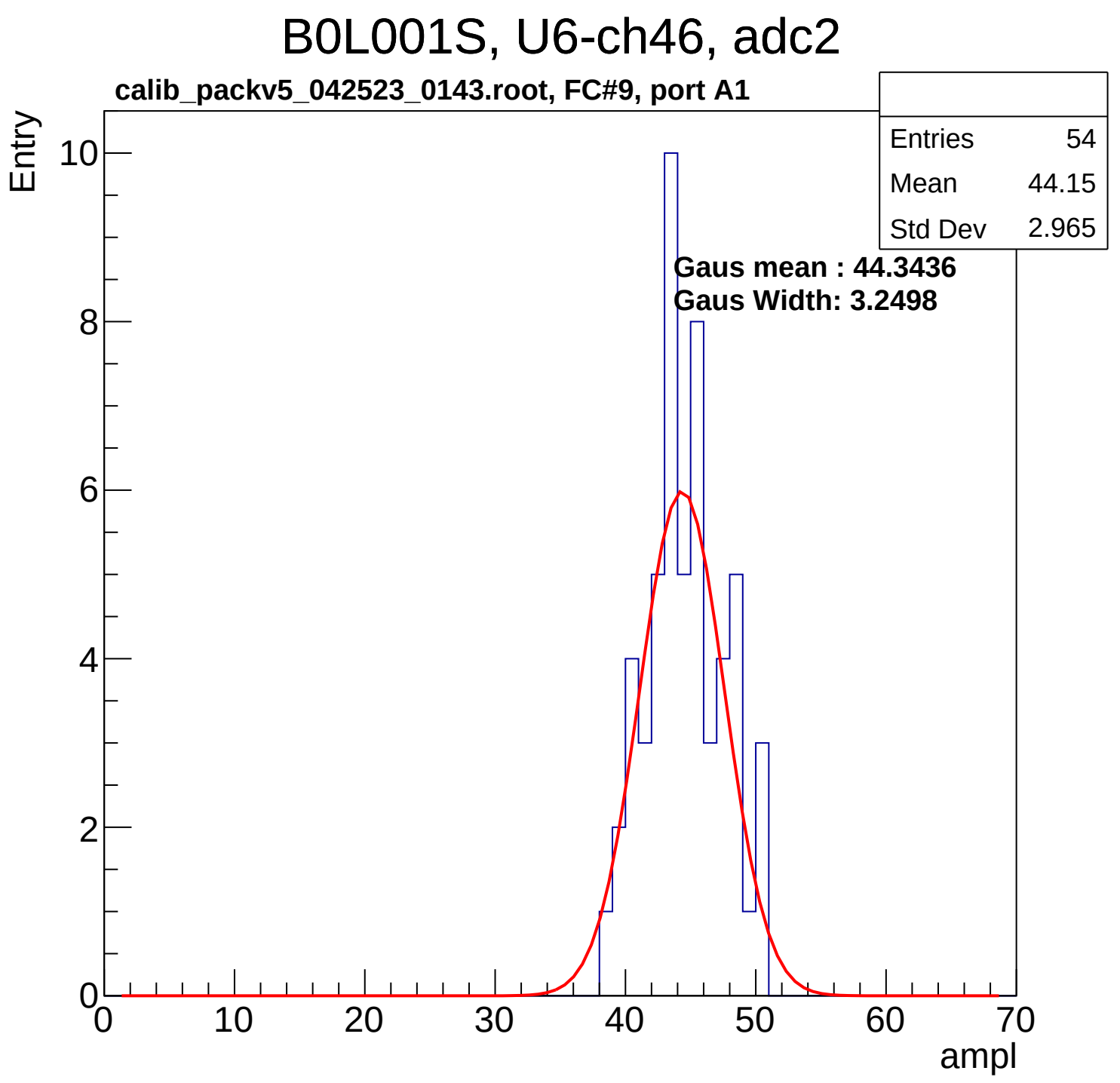

B0L001S, U6-ch45, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 31
Mean 58.9
Std Dev 10.9
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

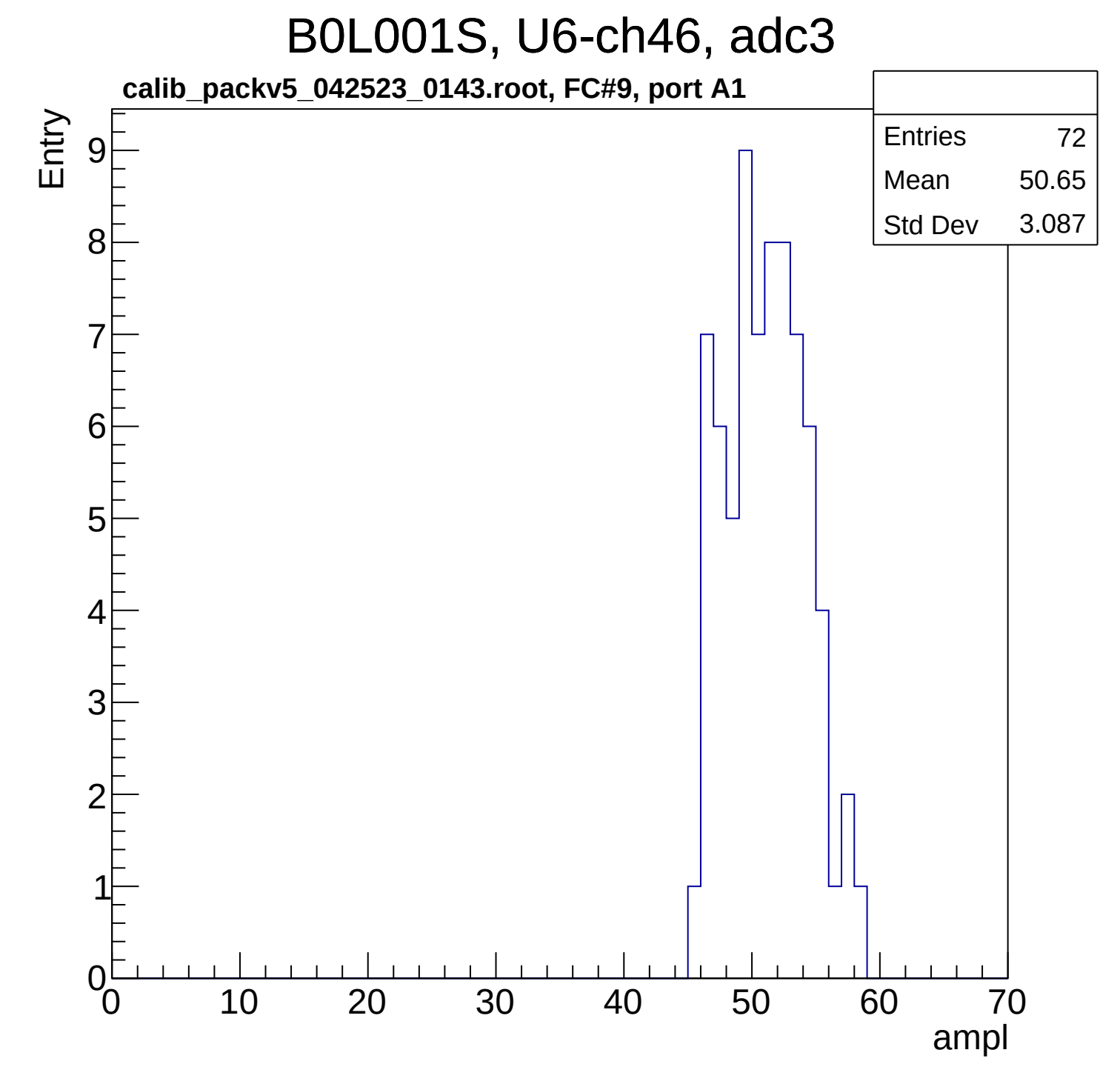

B0L001S, U6-ch45, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 62.25
Std Dev 1.299
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

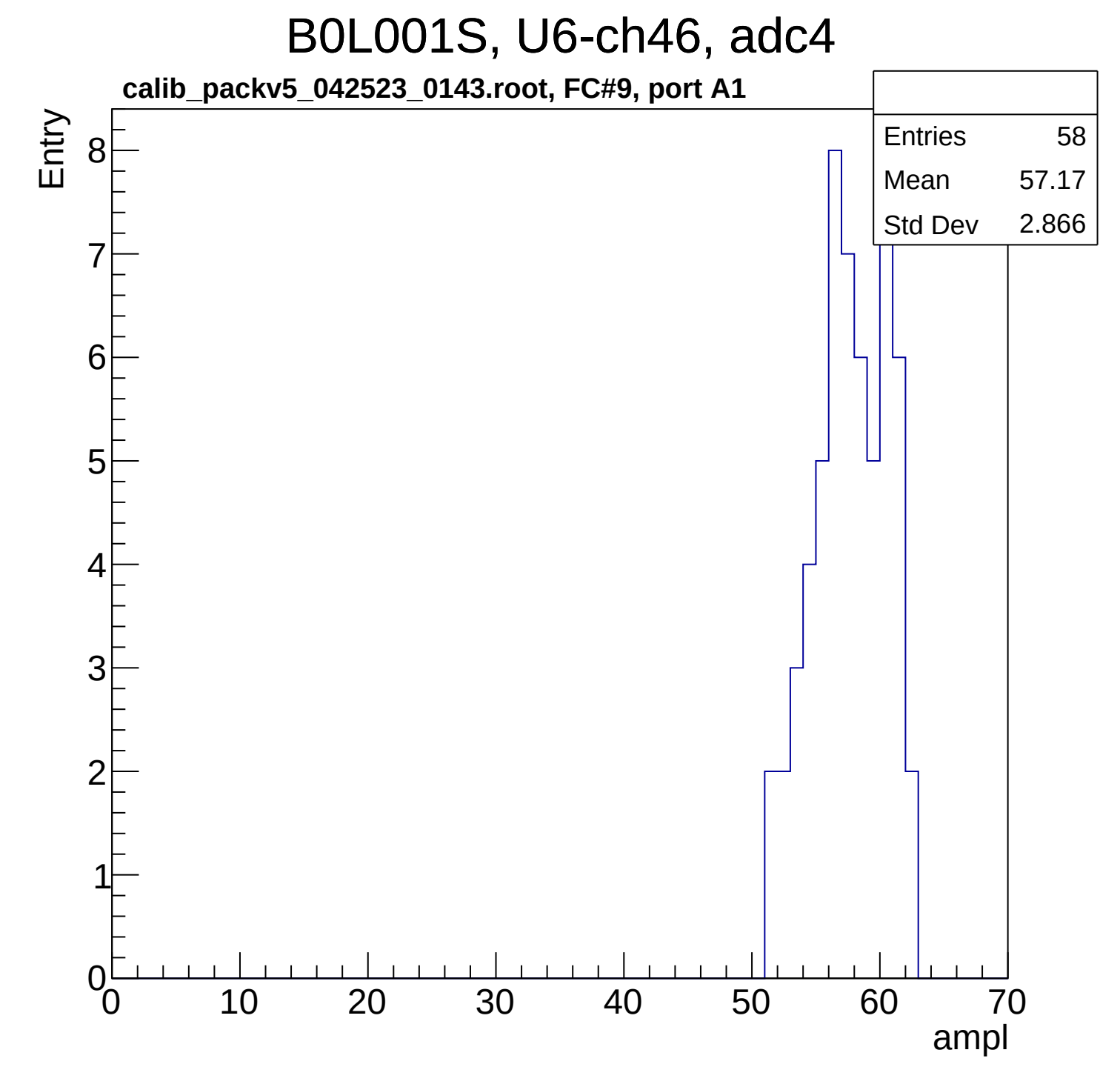

B0L001S, U6-ch45, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

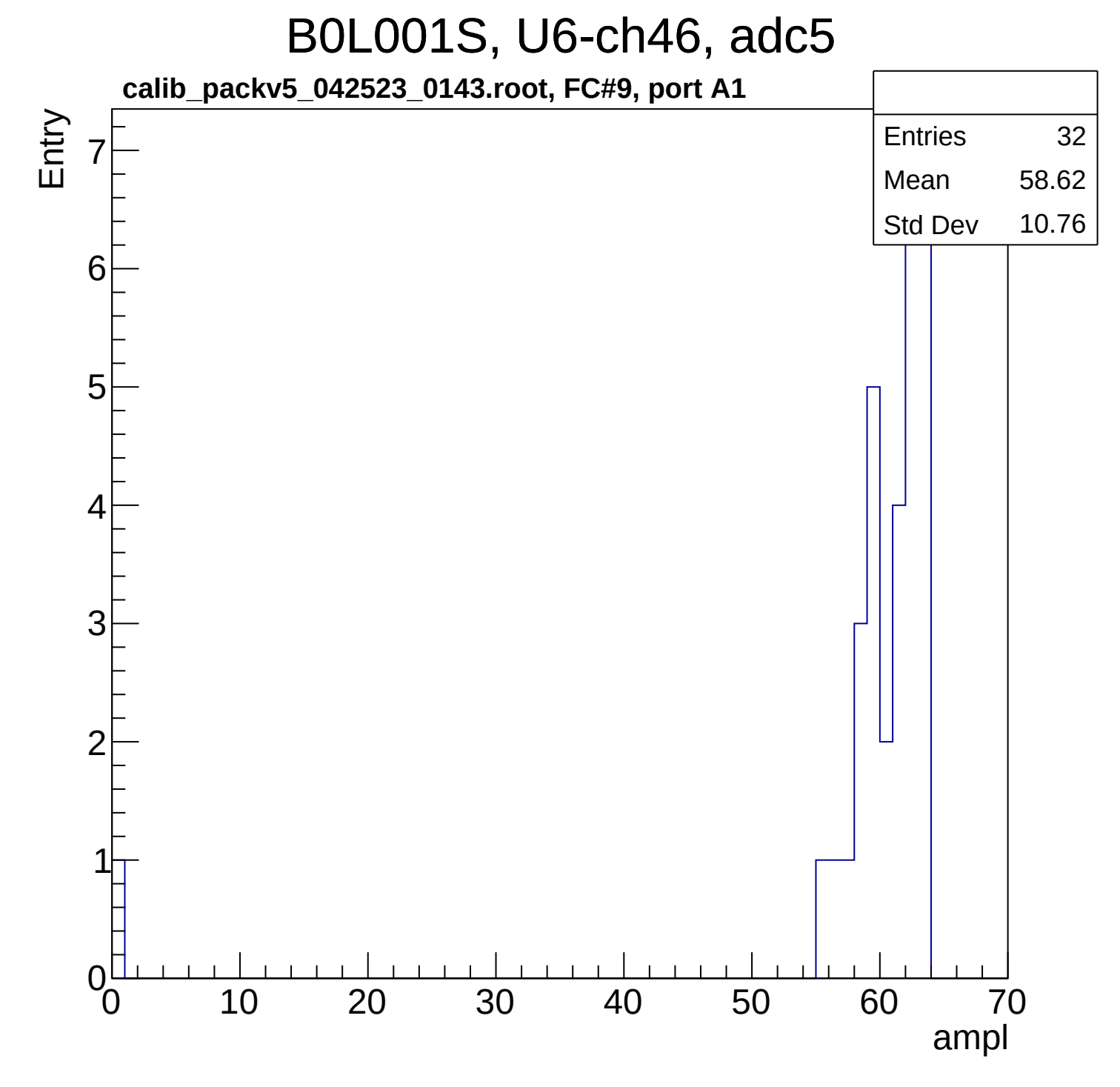

B0L001S, U6-ch46, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 29.75
Std Dev 6.246
Gaus mean : 31.0182
Gaus Width: 3.7333
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

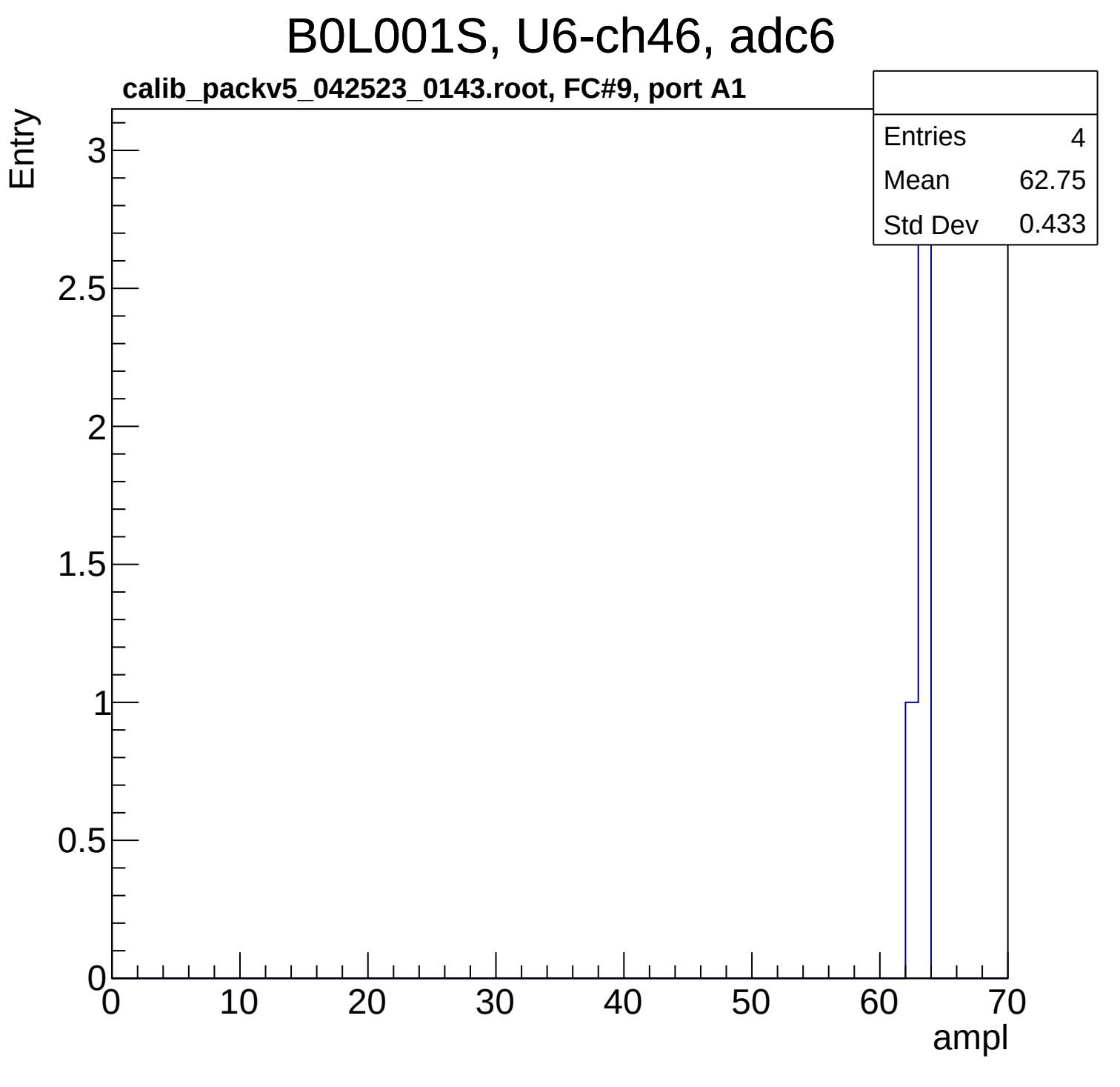

B0L001S, U6-ch46, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 78
Mean 37.71
Std Dev 3.348
Gaus mean : 38.3702
Gaus Width: 3.8174
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

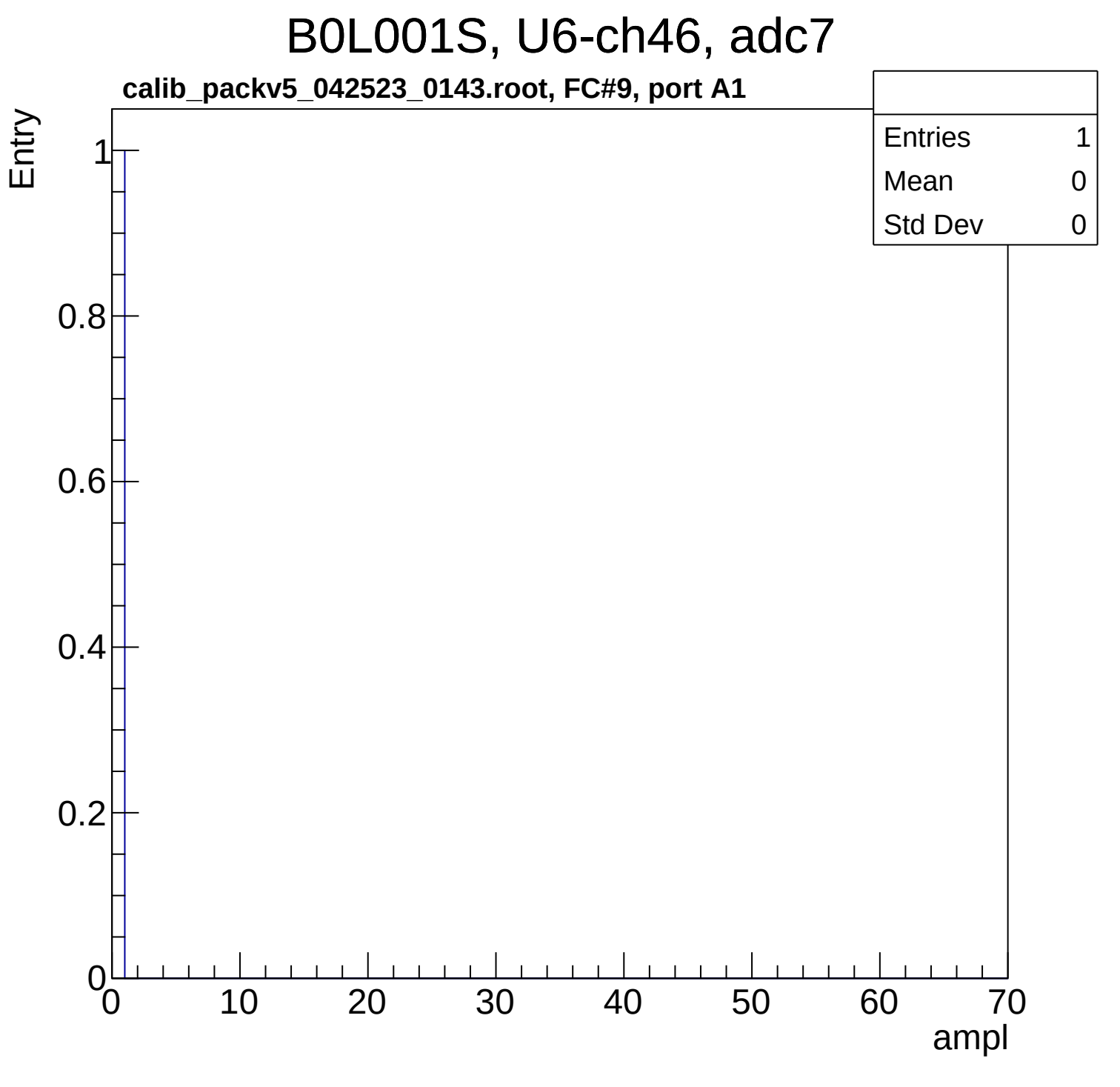

B0L001S, U6-ch46, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 44.15
Std Dev 2.965
Gaus mean : 44.3436
Gaus Width: 3.2498
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

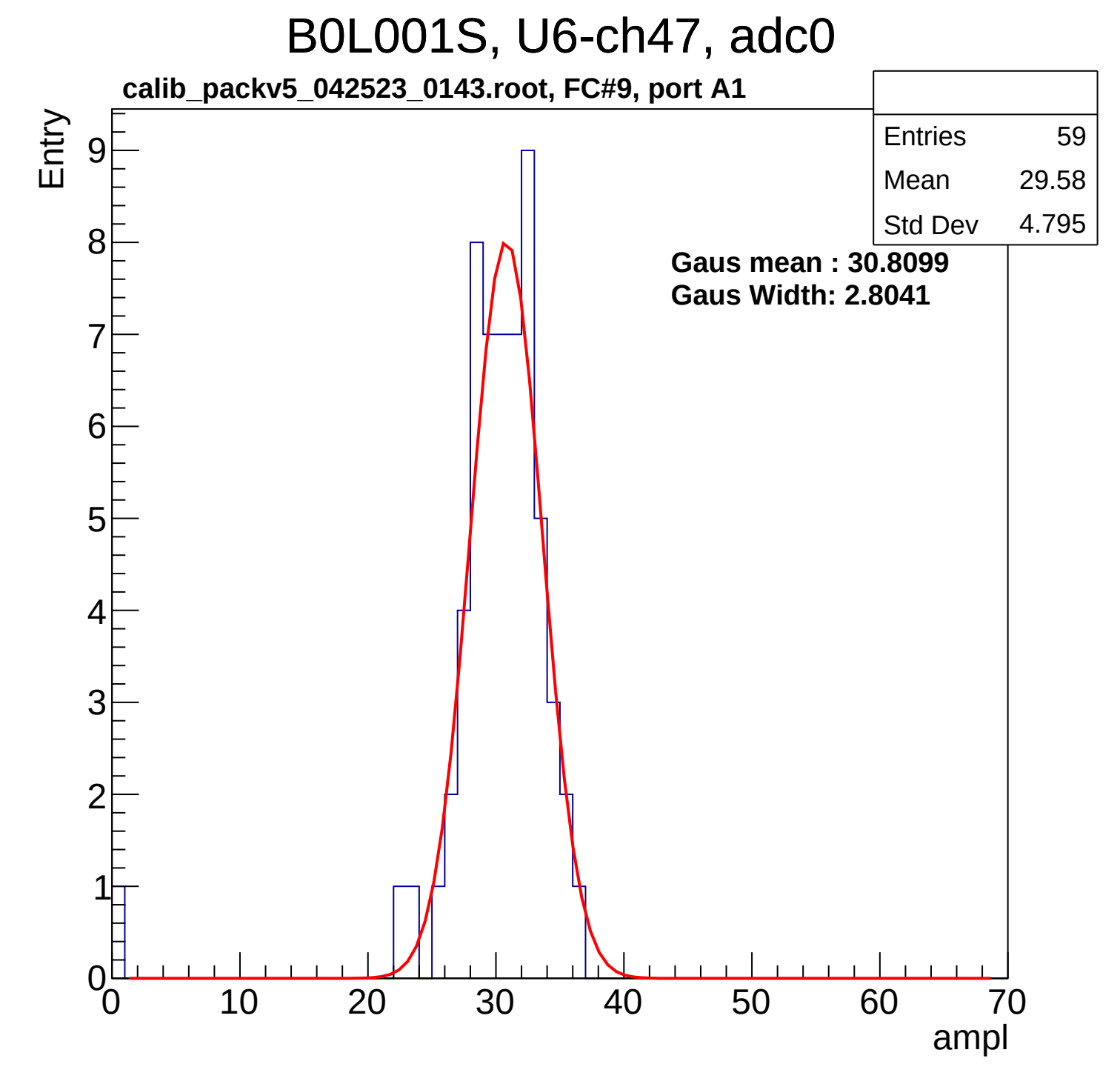

B0L001S, U6-ch46, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 50.65
Std Dev 3.087
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

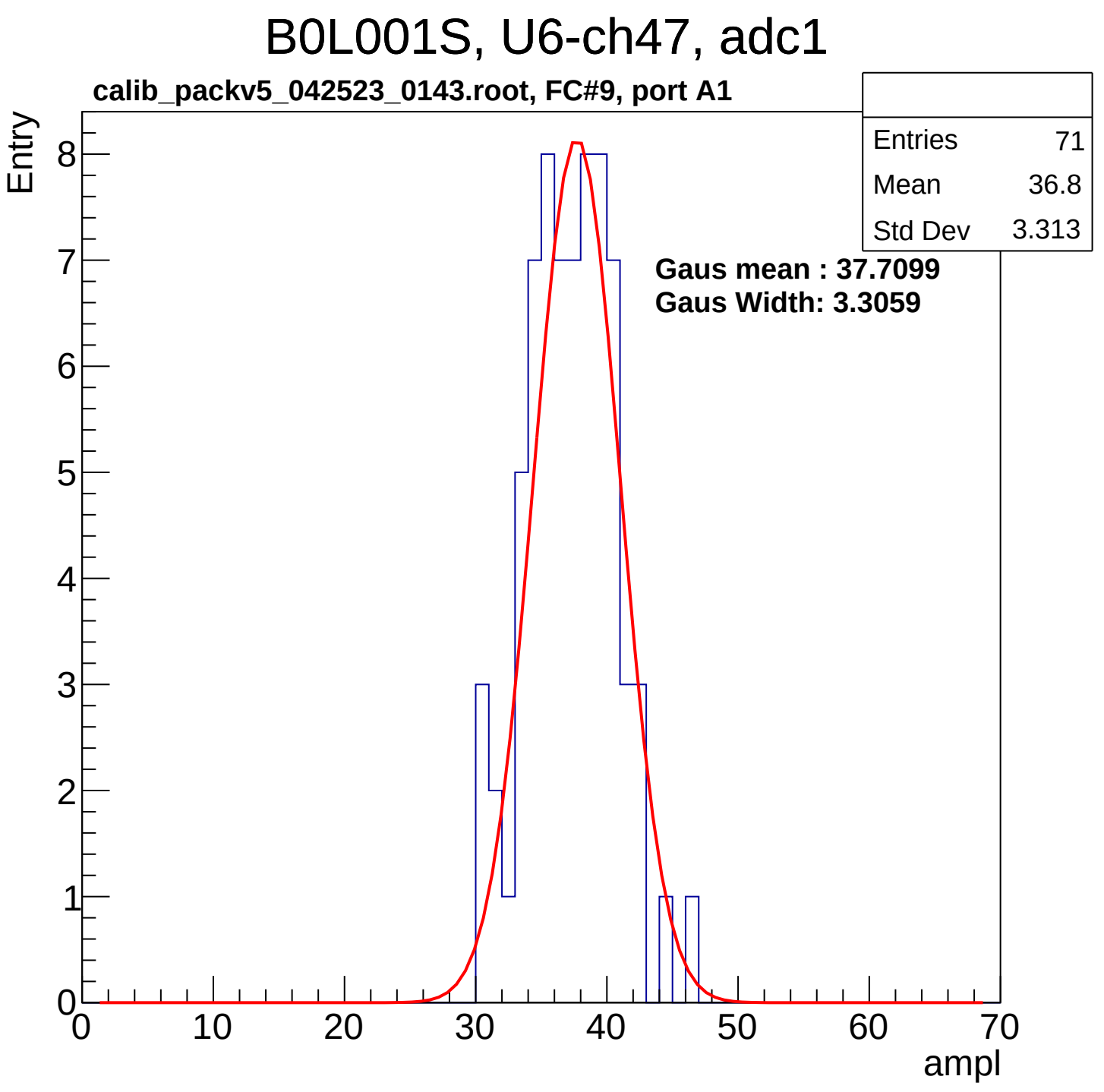

B0L001S, U6-ch46, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 57.17
Std Dev 2.866
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

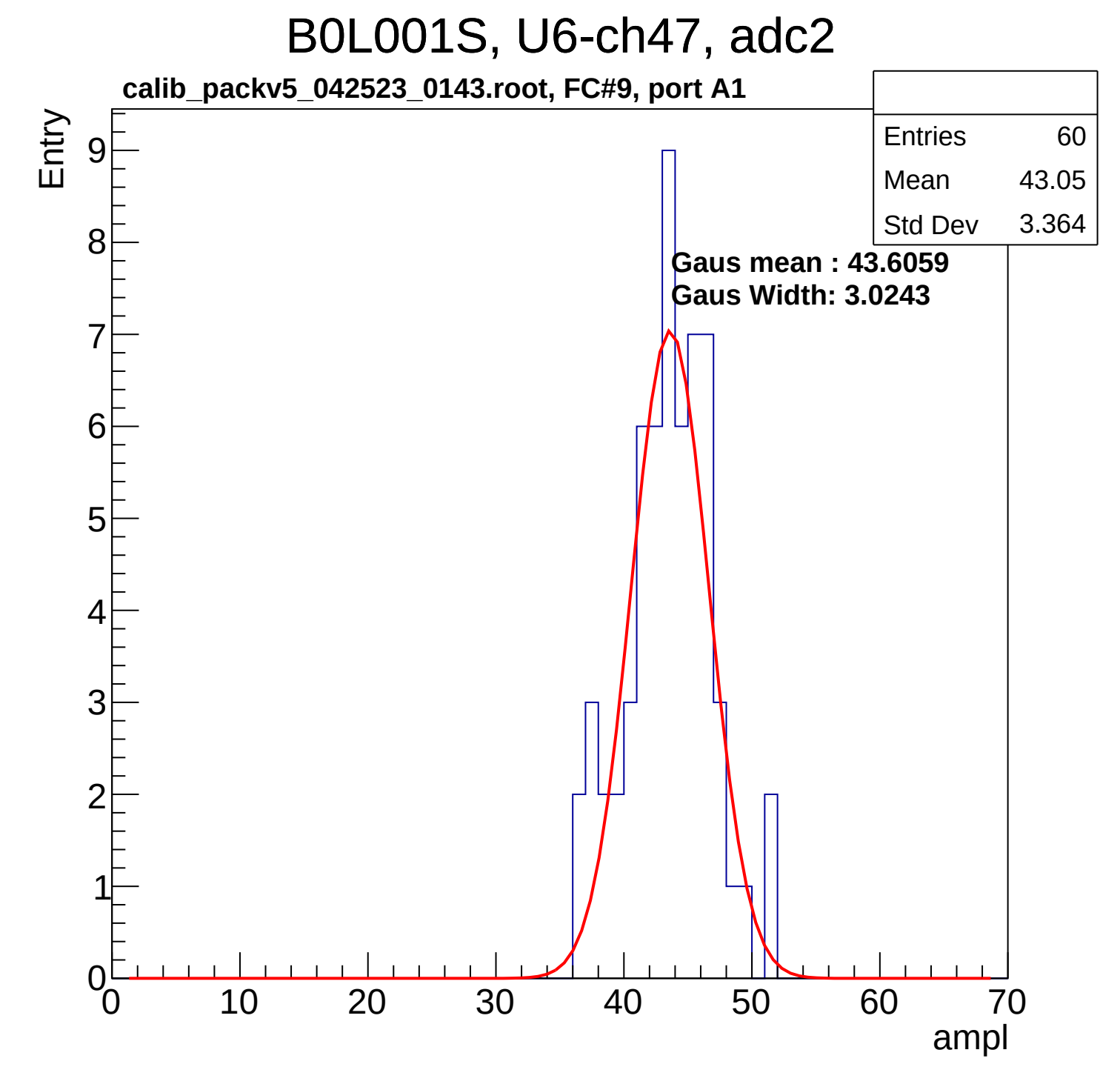

B0L001S, U6-ch46, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 32
Mean 58.62
Std Dev 10.76
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

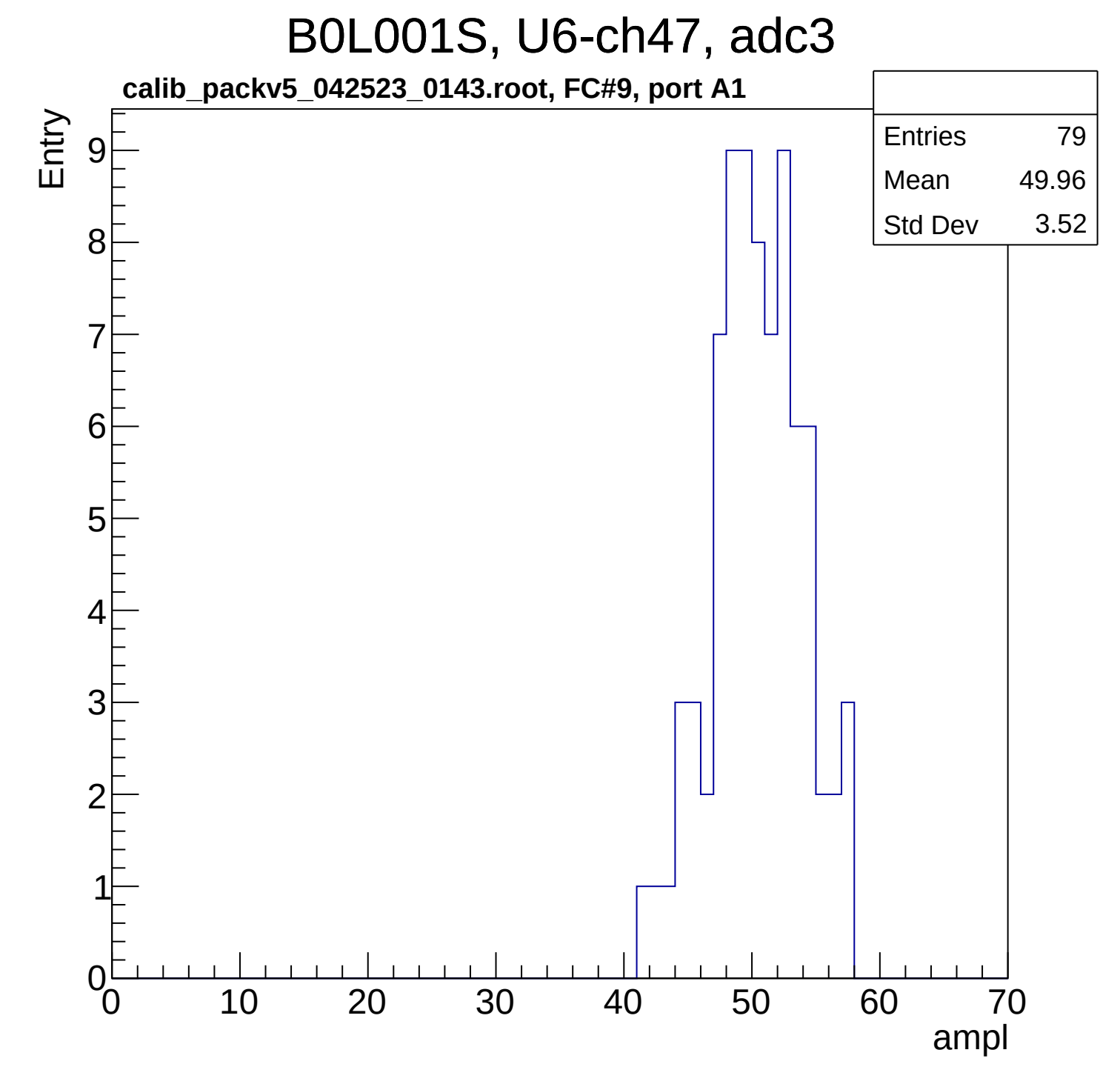

B0L001S, U6-ch46, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

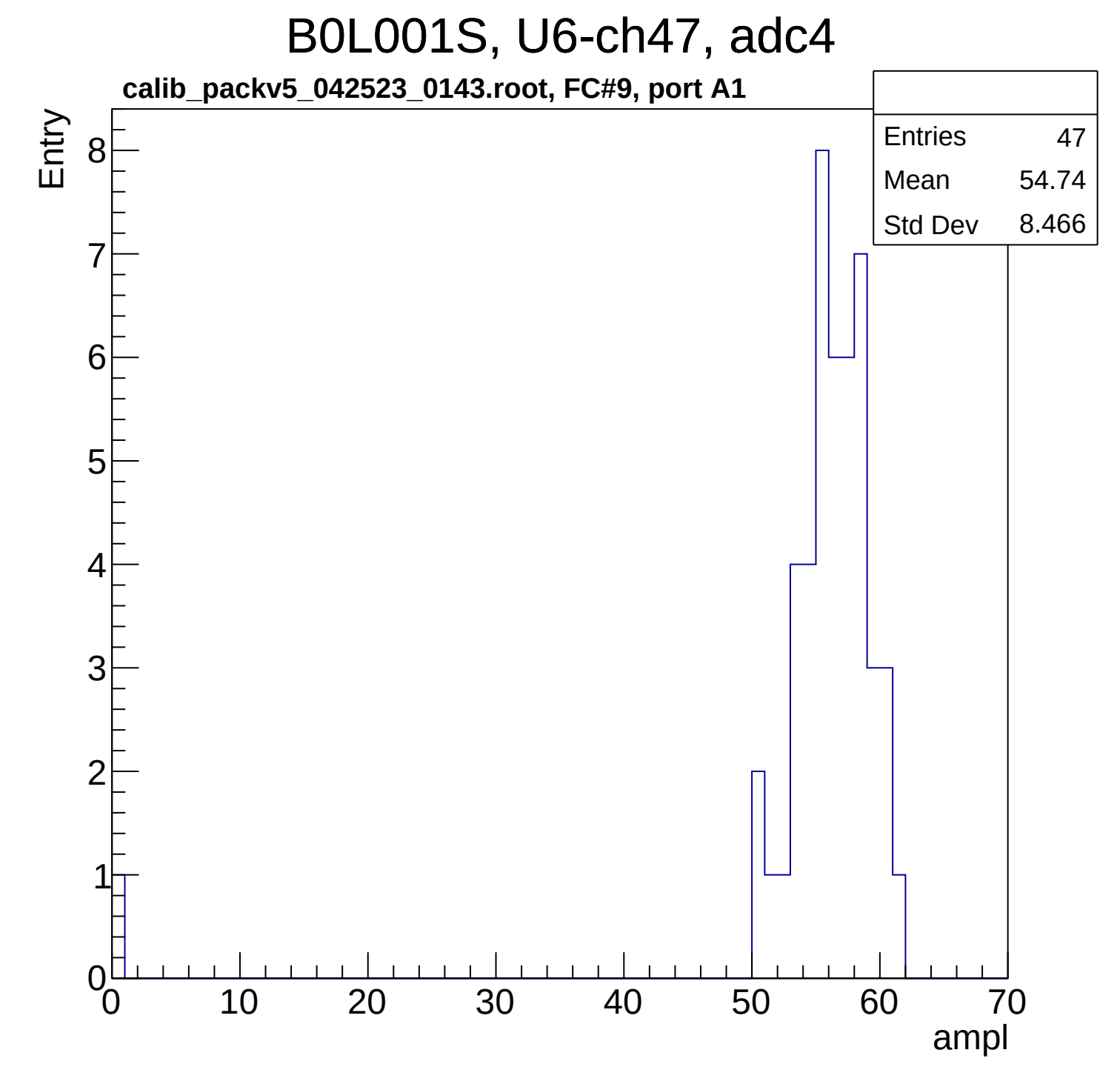

B0L001S, U6-ch46, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

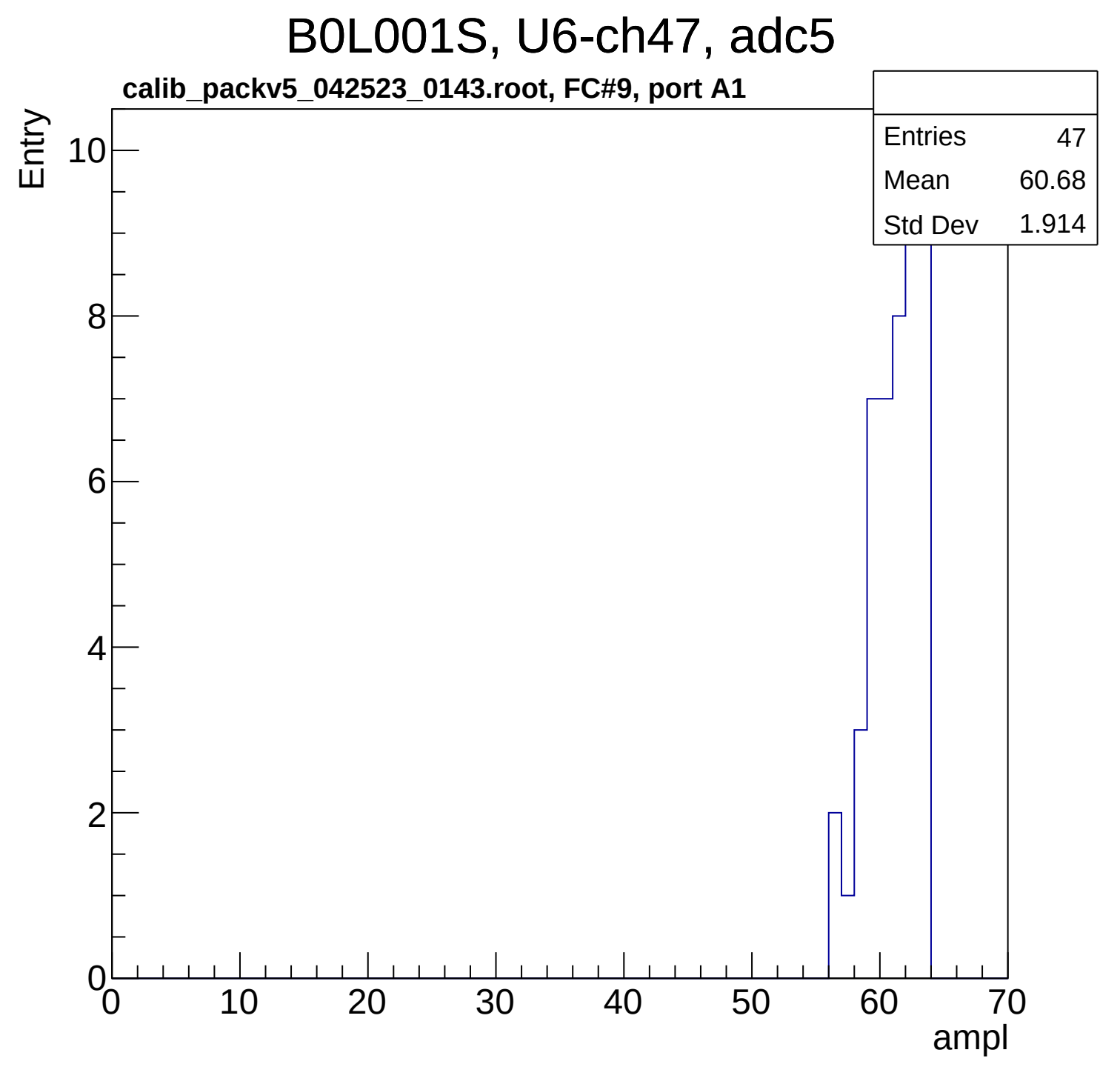

B0L001S, U6-ch47, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 29.58
Std Dev 4.795
Gaus mean : 30.8099
Gaus Width: 2.8041
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

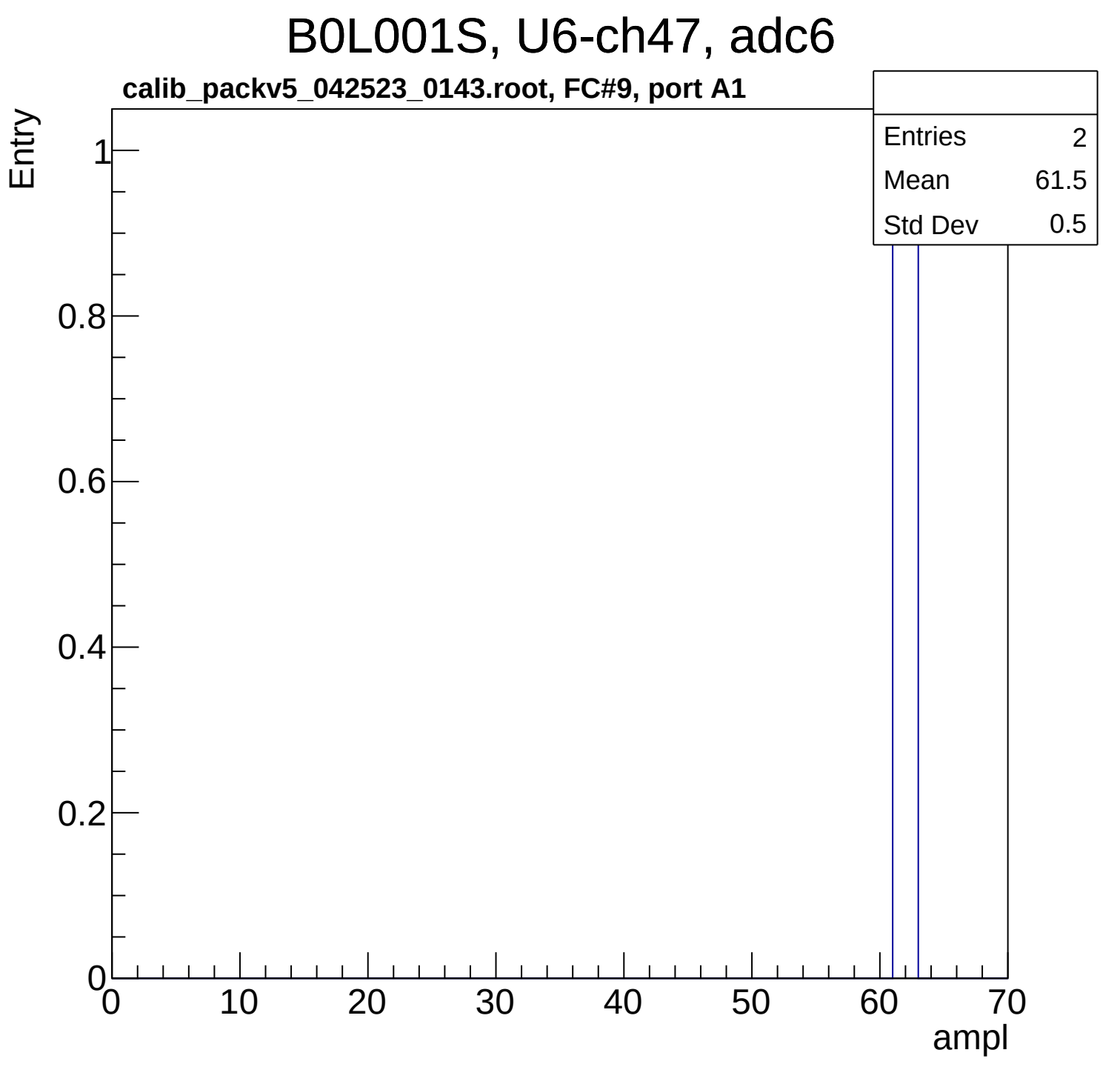

B0L001S, U6-ch47, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 36.8
Std Dev 3.313
Gaus mean : 37.7099
Gaus Width: 3.3059
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

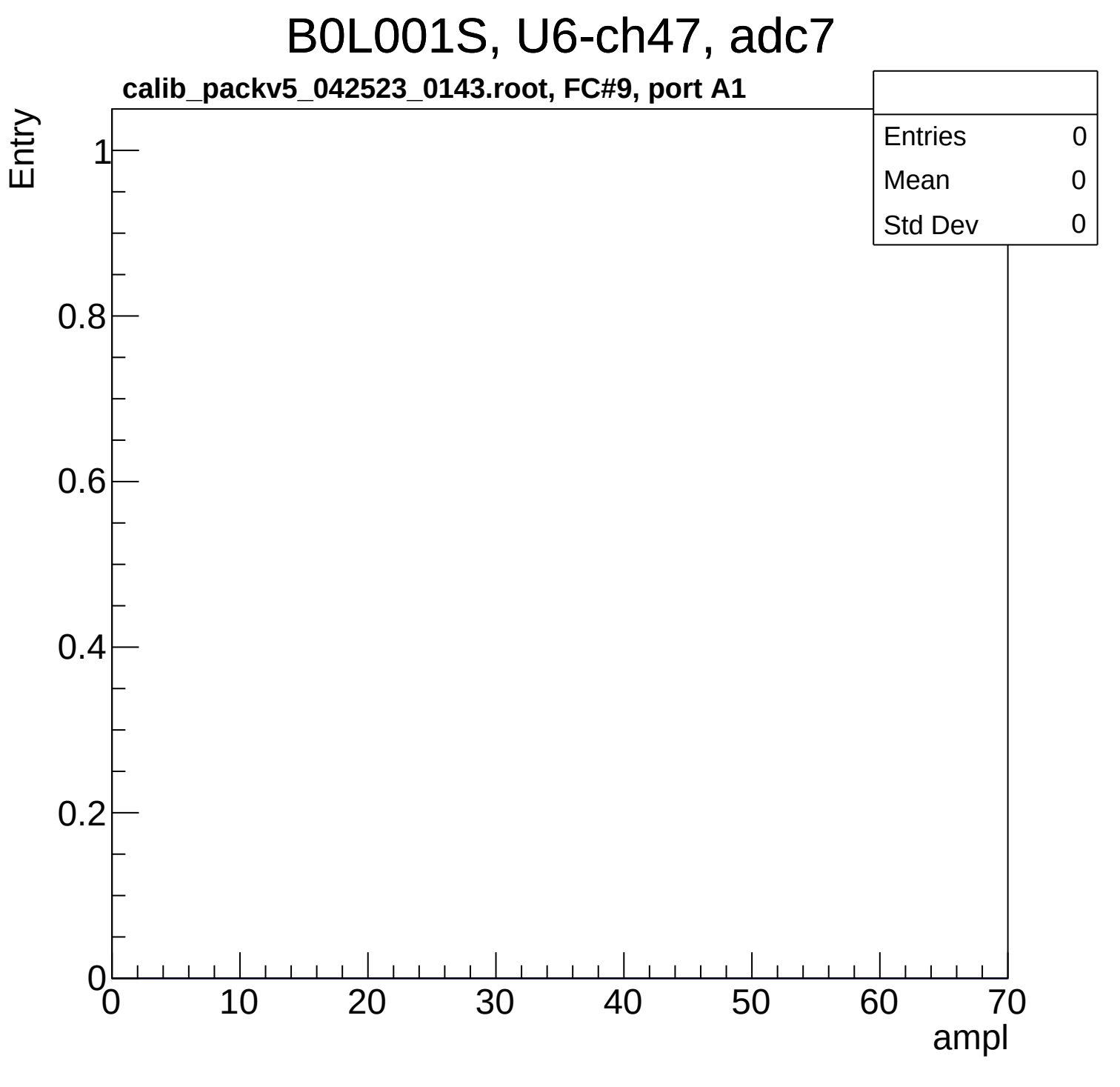

B0L001S, U6-ch47, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 43.05
Std Dev 3.364
Gaus mean : 43.6059
Gaus Width: 3.0243
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

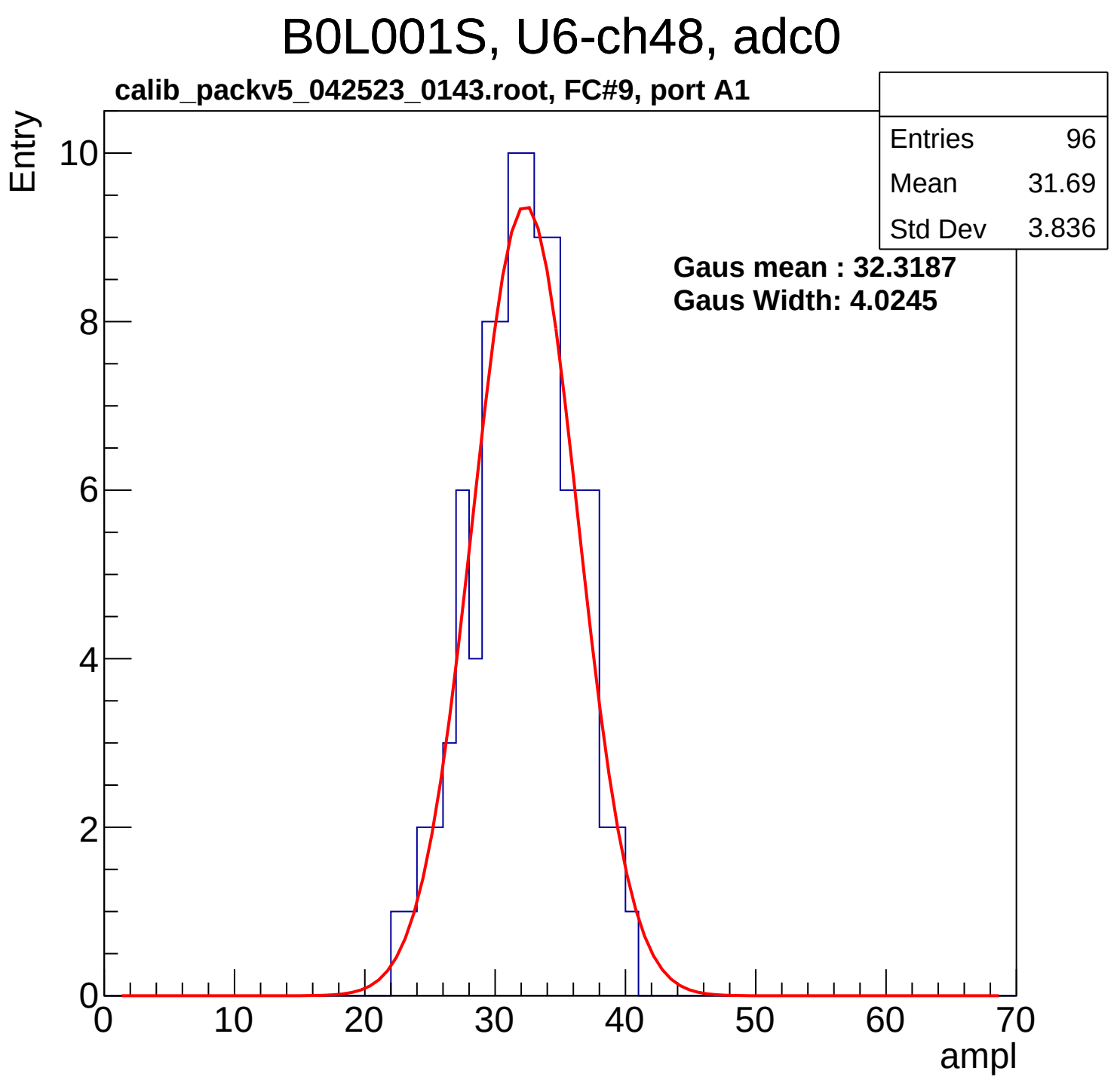

B0L001S, U6-ch47, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 79
Mean 49.96
Std Dev 3.52
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

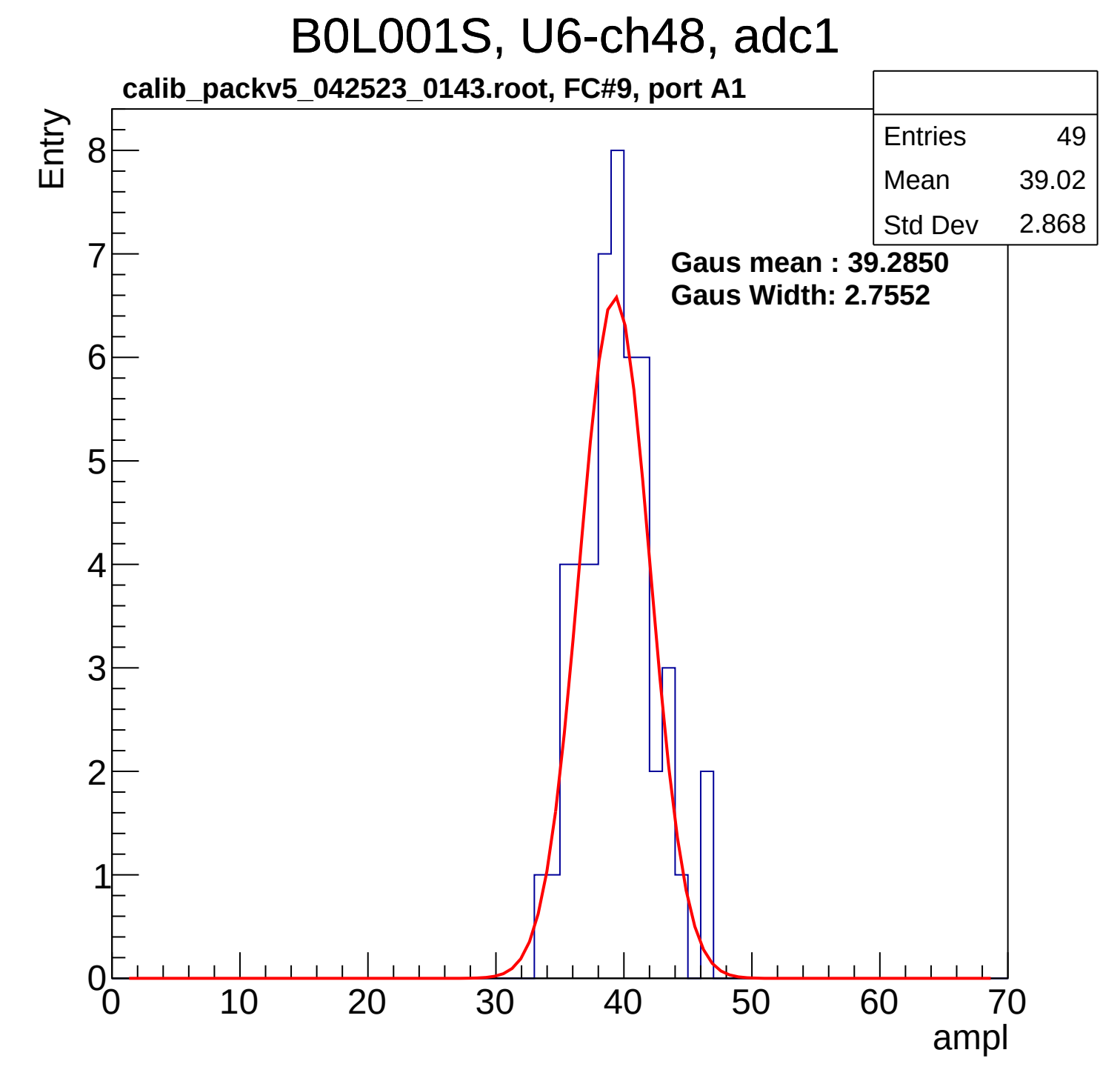

B0L001S, U6-ch47, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 47
Mean 54.74
Std Dev 8.466
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

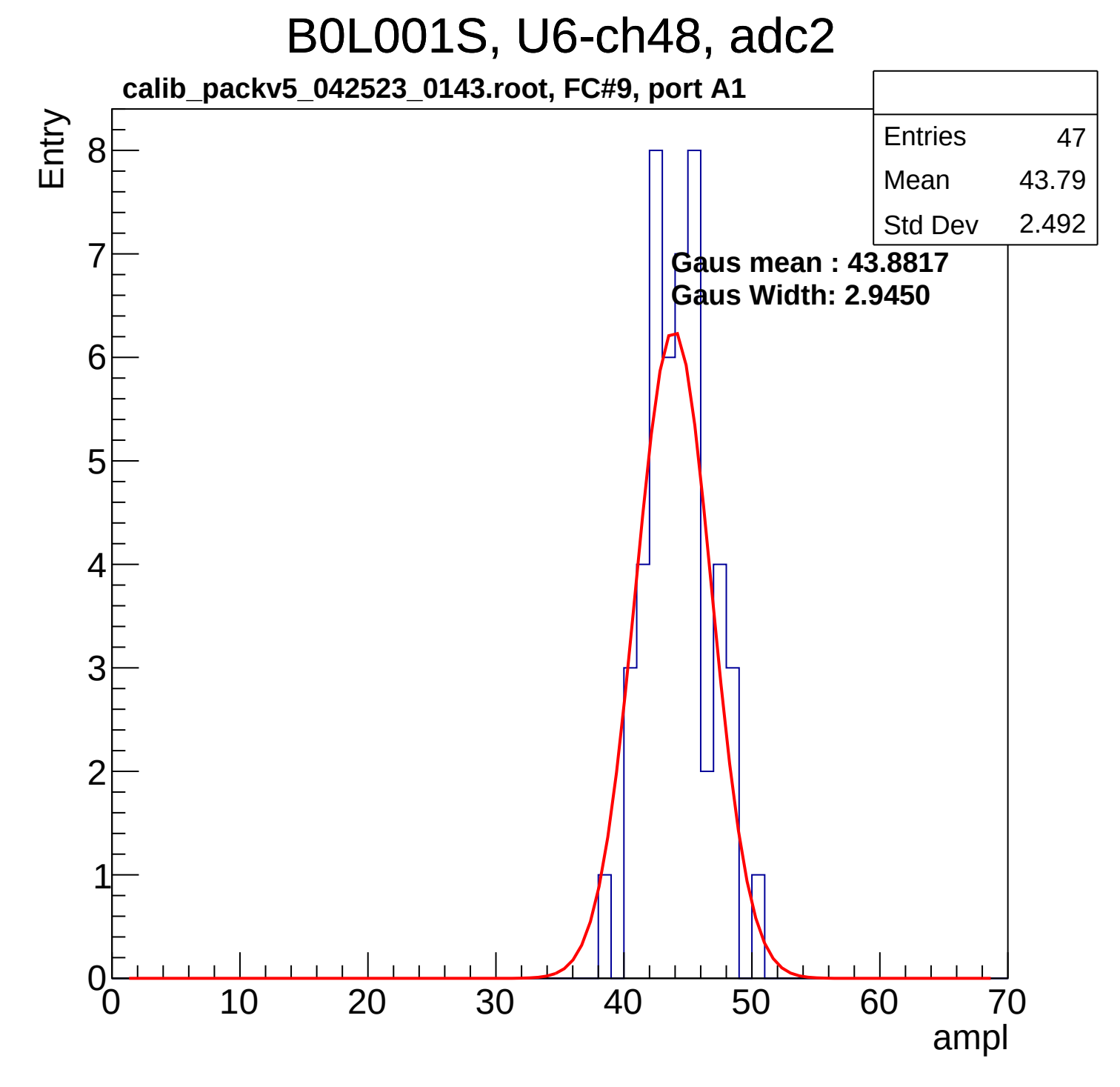

B0L001S, U6-ch47, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 47
Mean 60.68
Std Dev 1.914
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

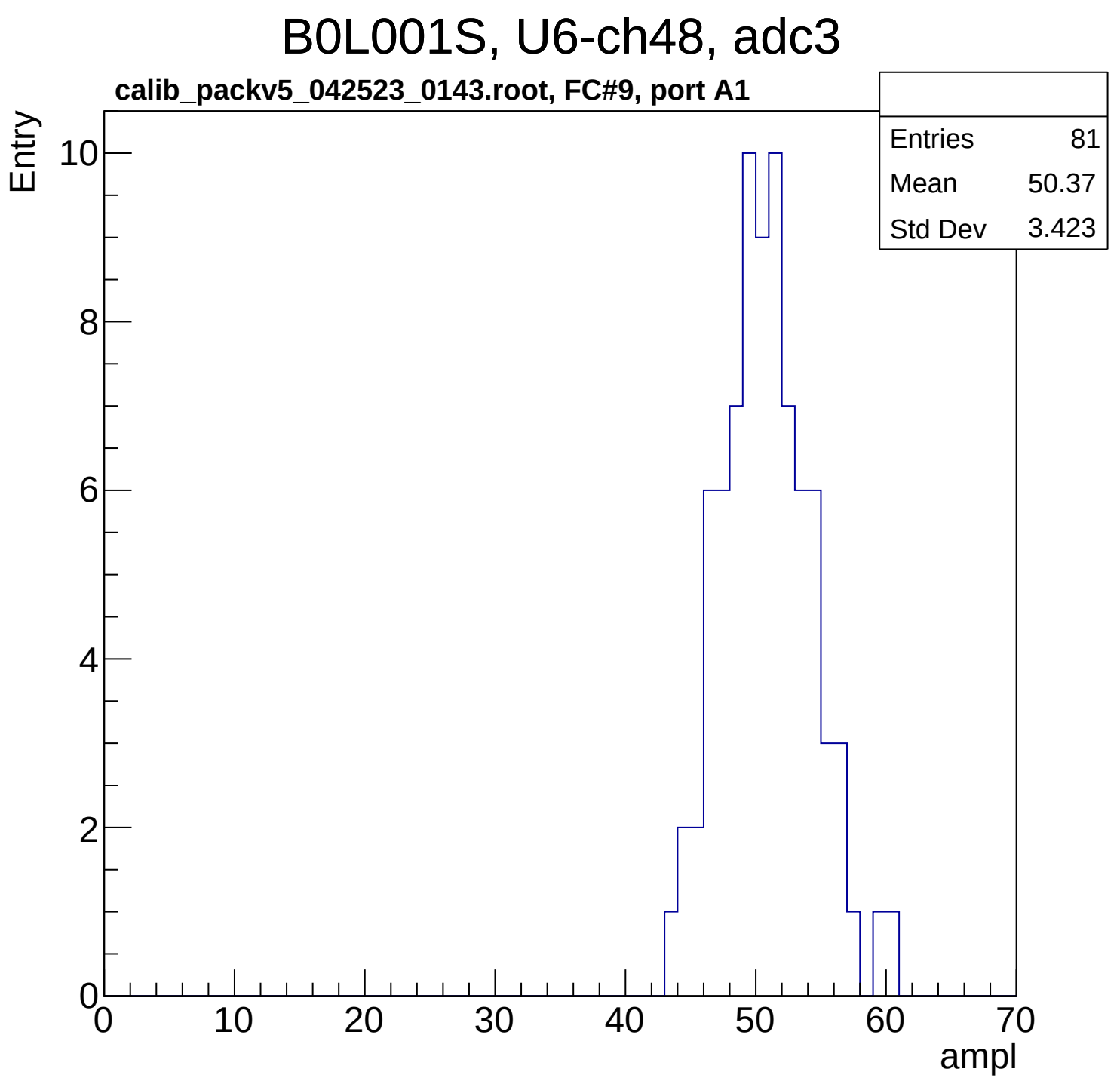

B0L001S, U6-ch47, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 61.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

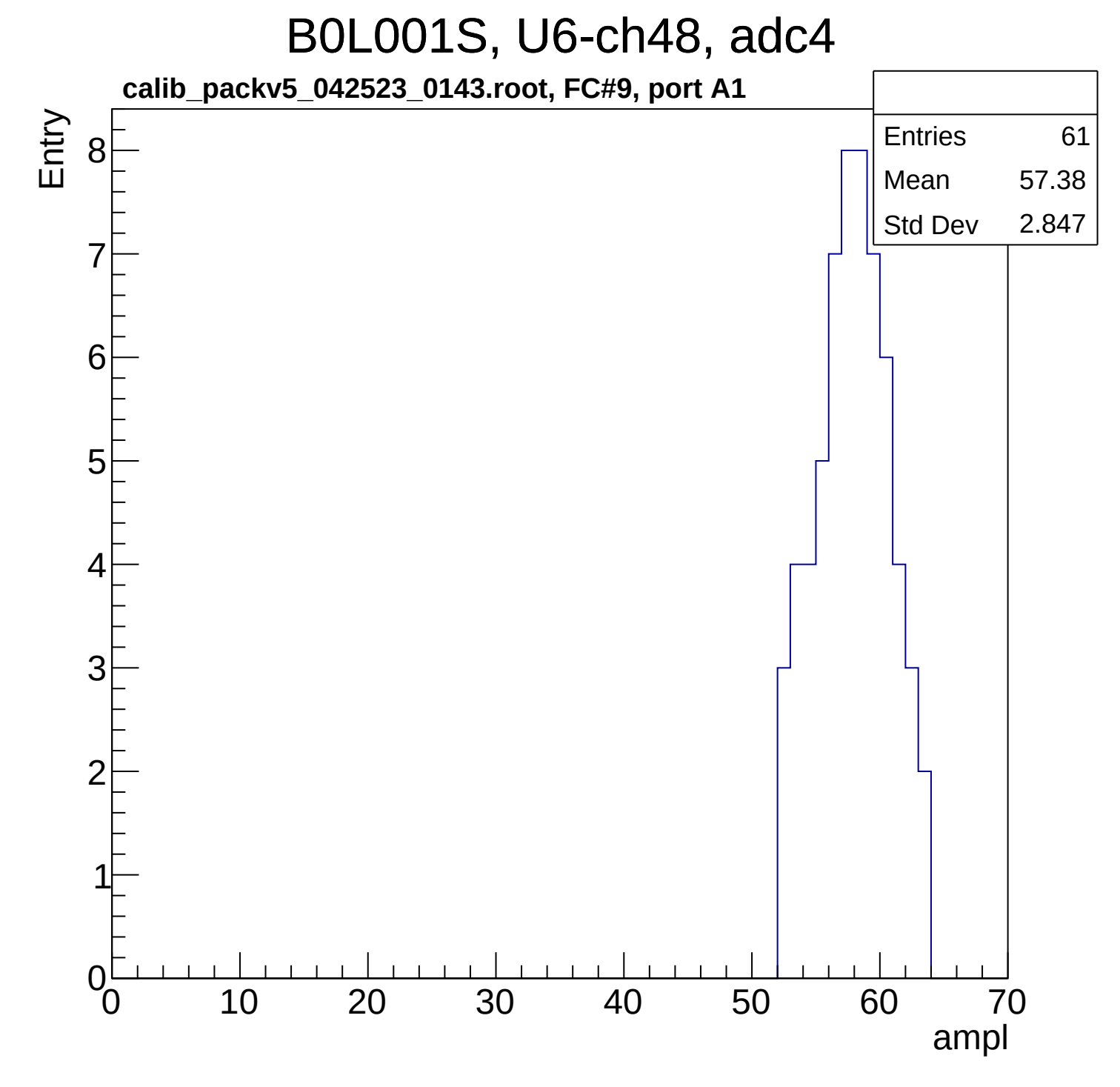

B0L001S, U6-ch47, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

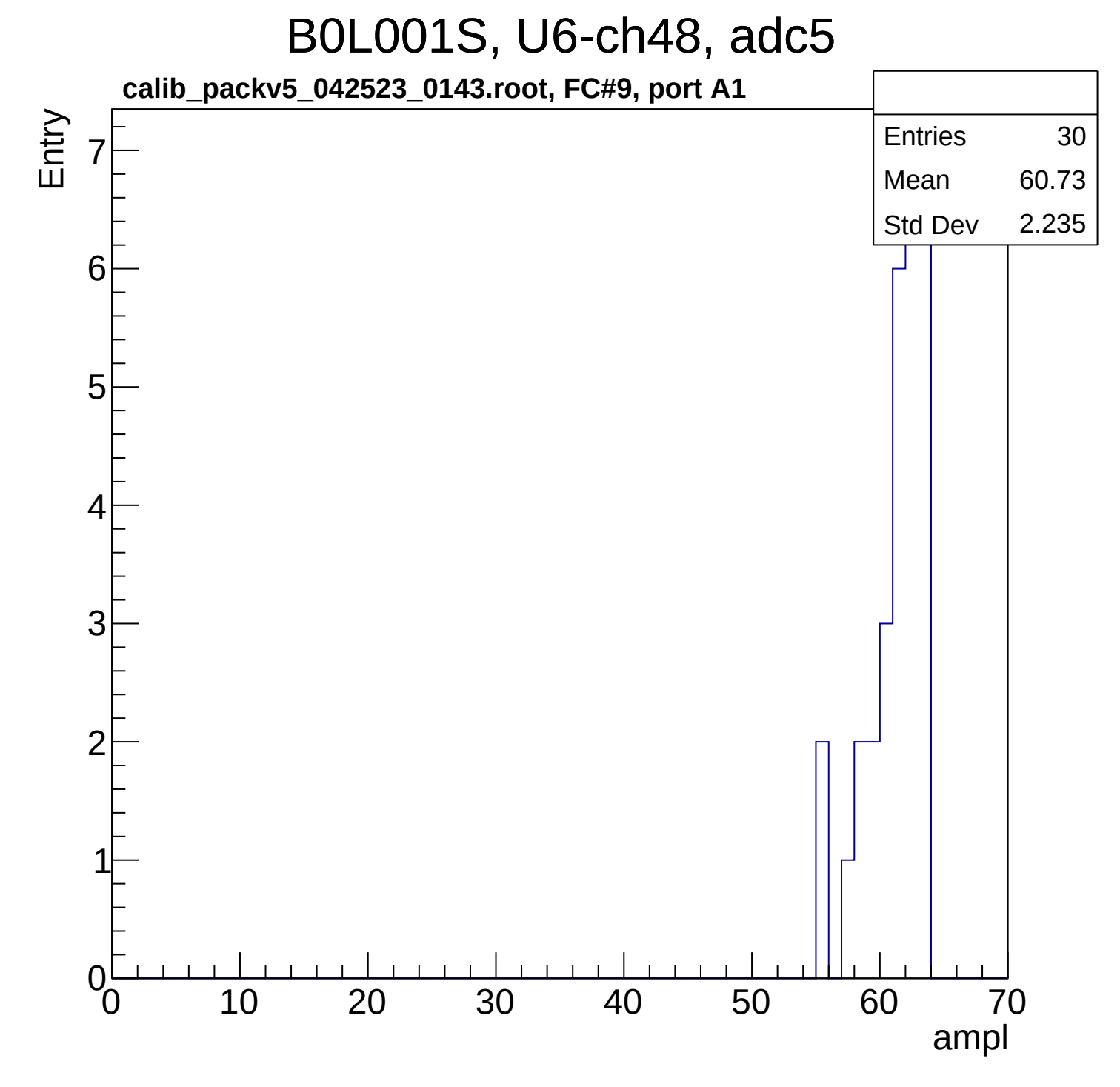

B0L001S, U6-ch48, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 96
Mean 31.69
Std Dev 3.836
Gaus mean : 32.3187
Gaus Width: 4.0245
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

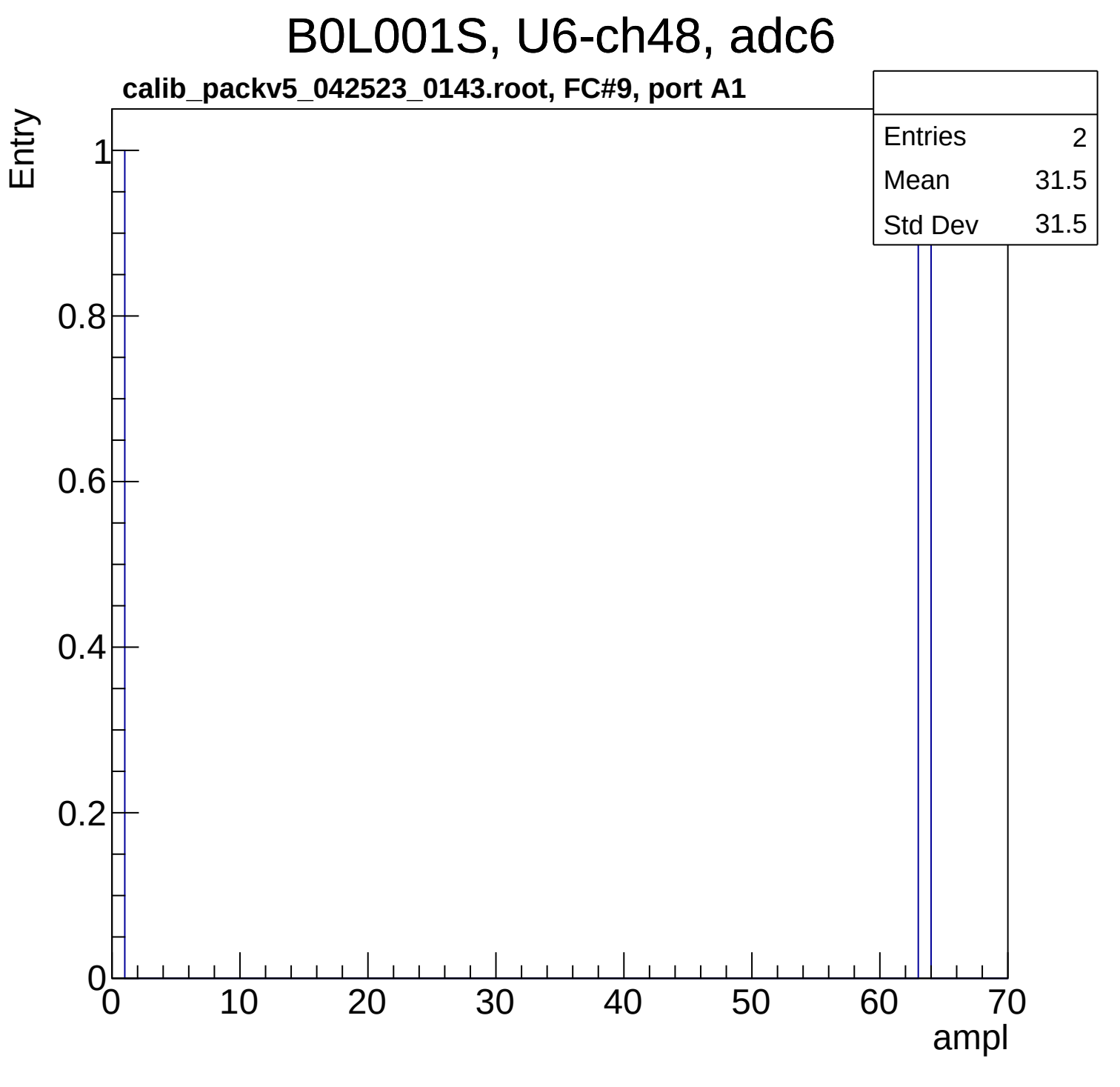

B0L001S, U6-ch48, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 39.02
Std Dev 2.868
Gaus mean : 39.2850
Gaus Width: 2.7552
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

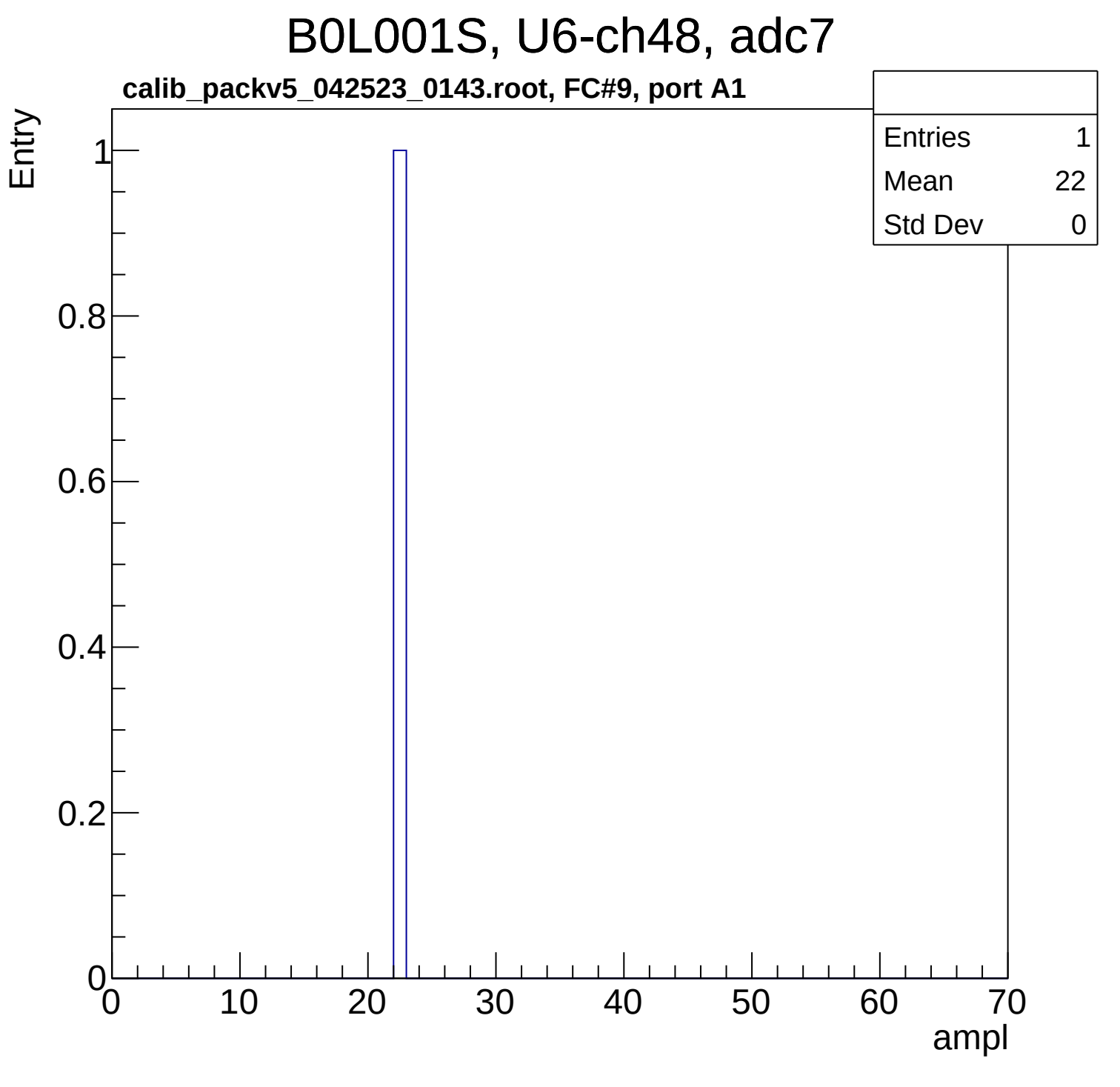

B0L001S, U6-ch48, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 47
Mean 43.79
Std Dev 2.492
Gaus mean : 43.8817
Gaus Width: 2.9450
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

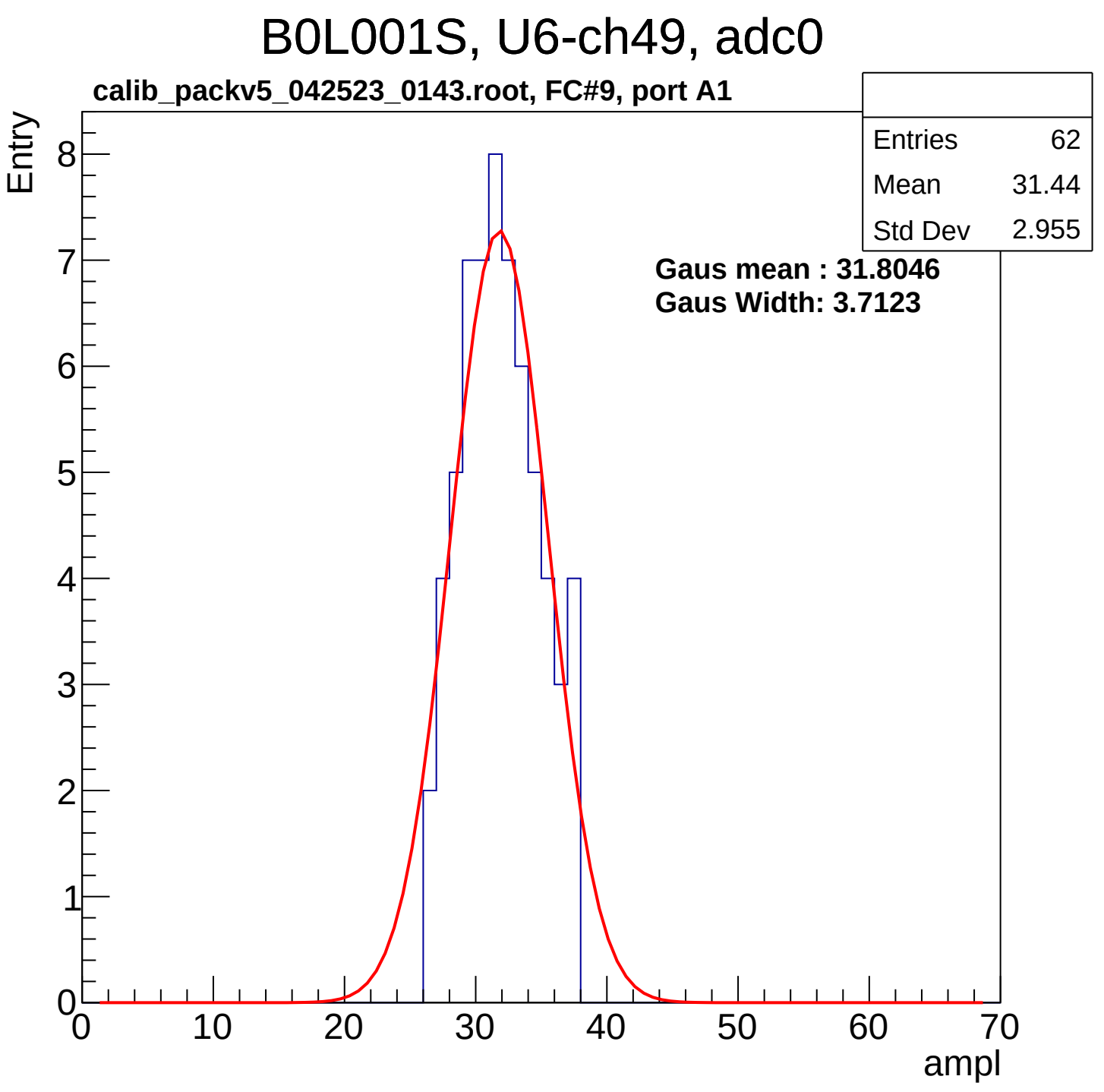

B0L001S, U6-ch48, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 81
Mean 50.37
Std Dev 3.423
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

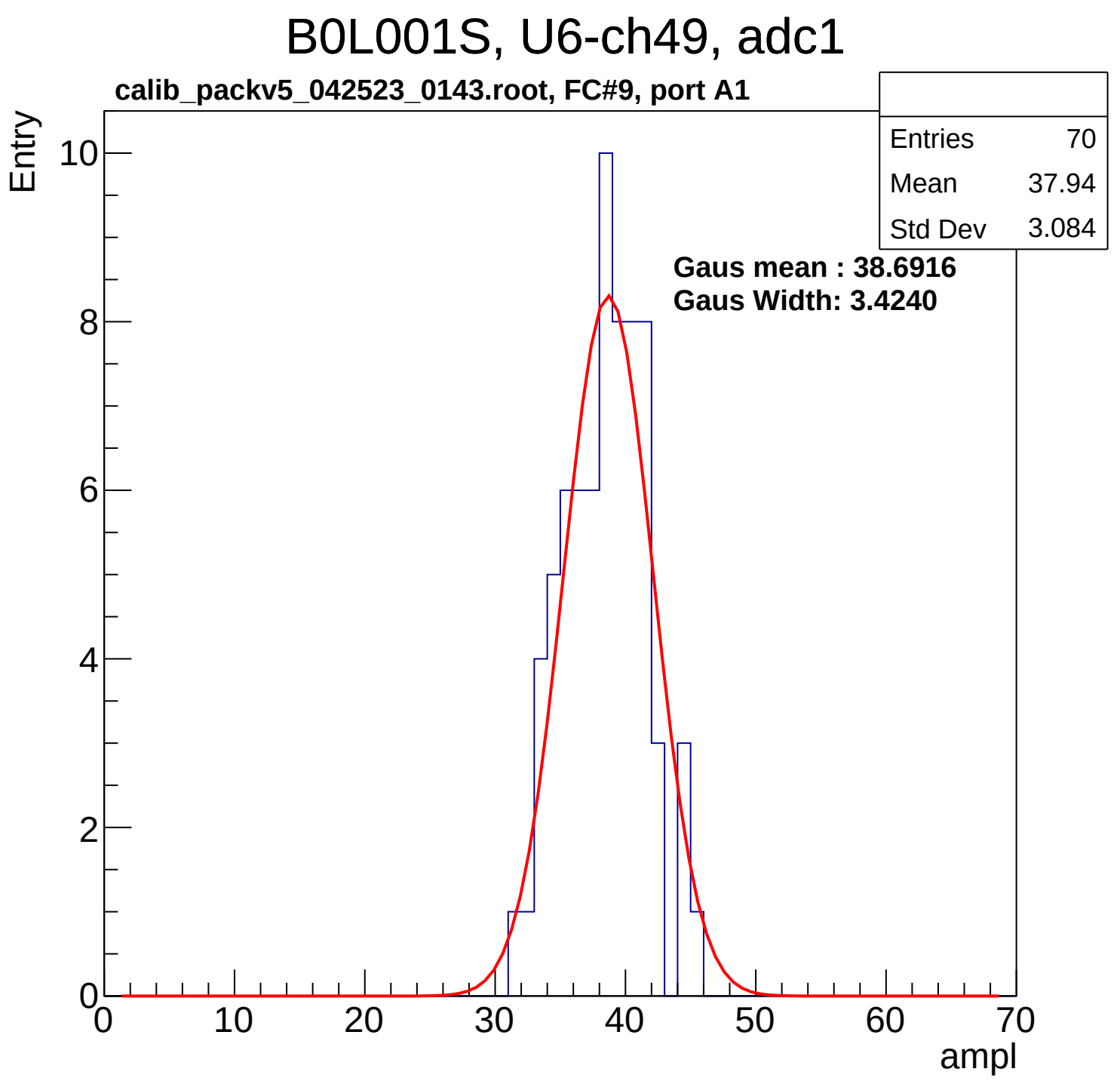

B0L001S, U6-ch48, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 57.38
Std Dev 2.847
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

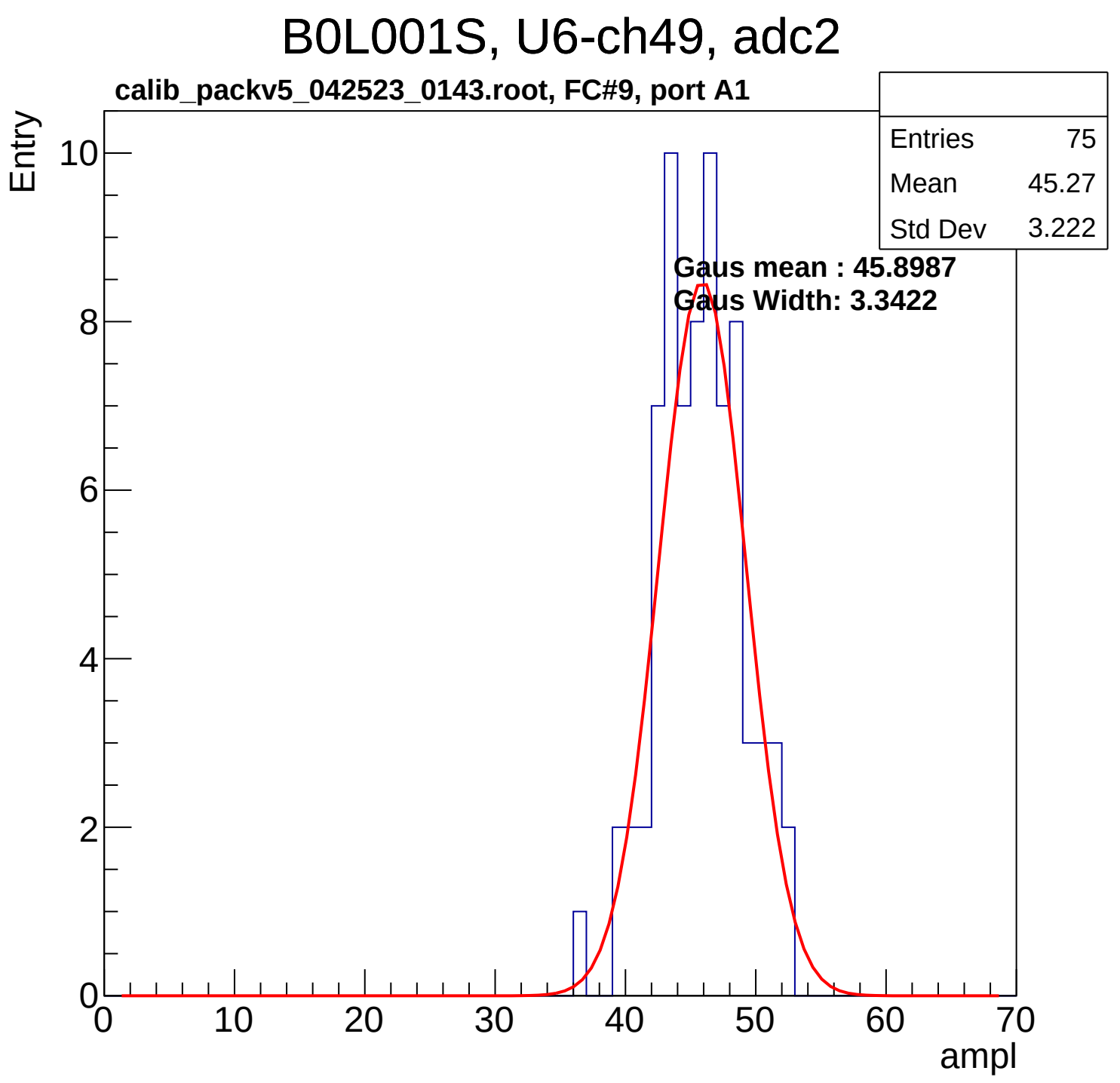

B0L001S, U6-ch48, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 30
Mean 60.73
Std Dev 2.235
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

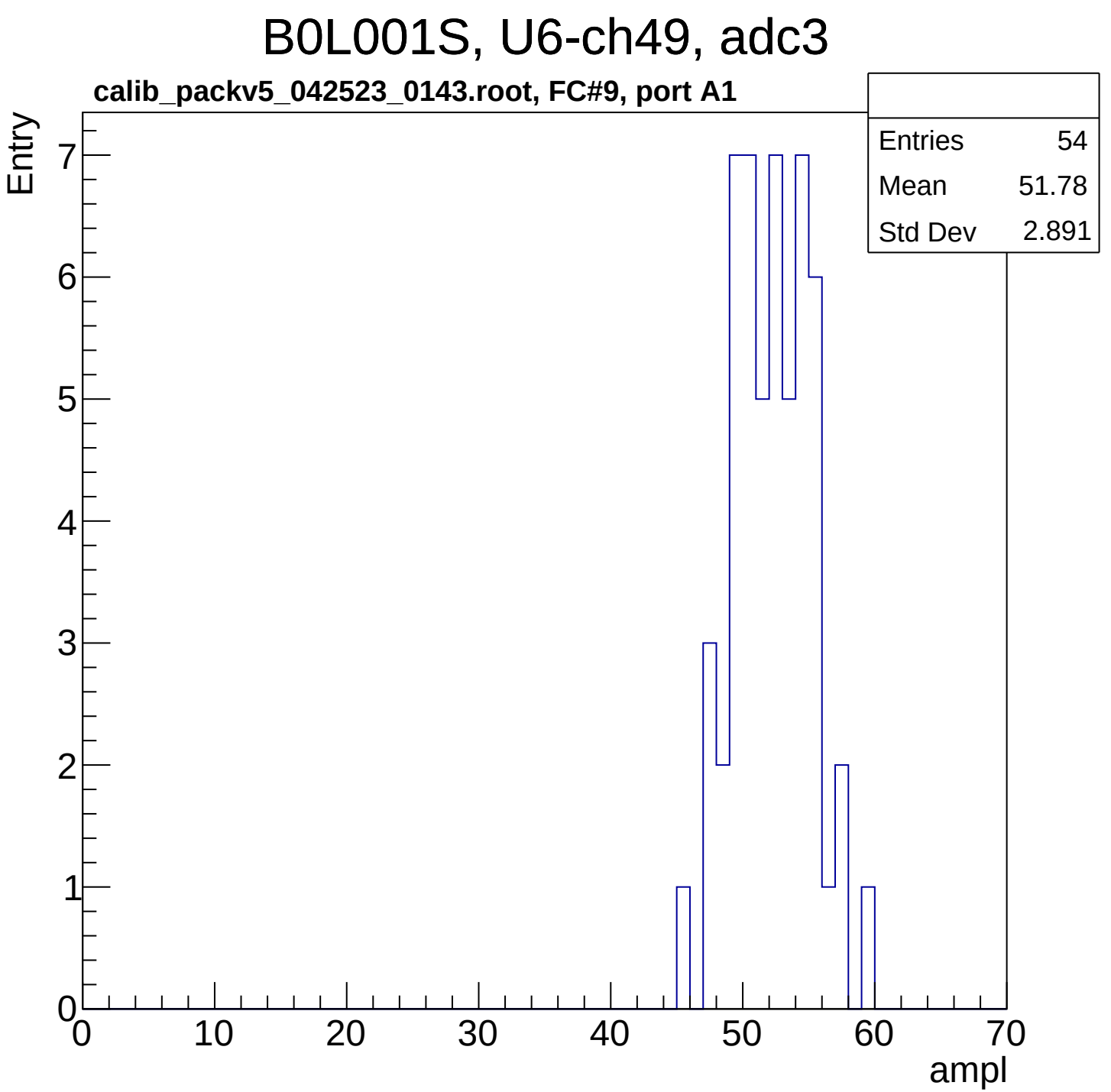

B0L001S, U6-ch48, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

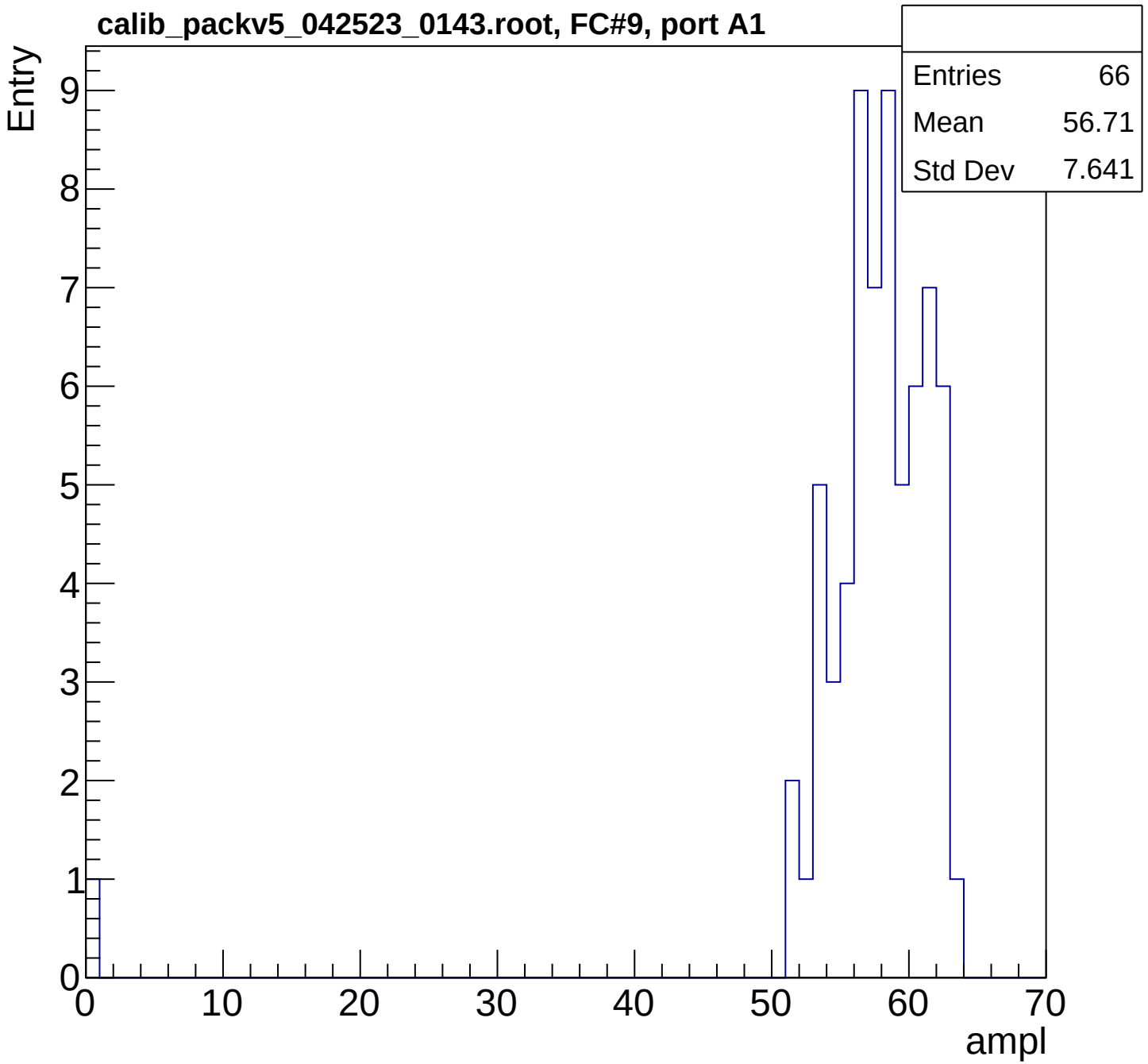

B0L001S, U6-ch48, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 22
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

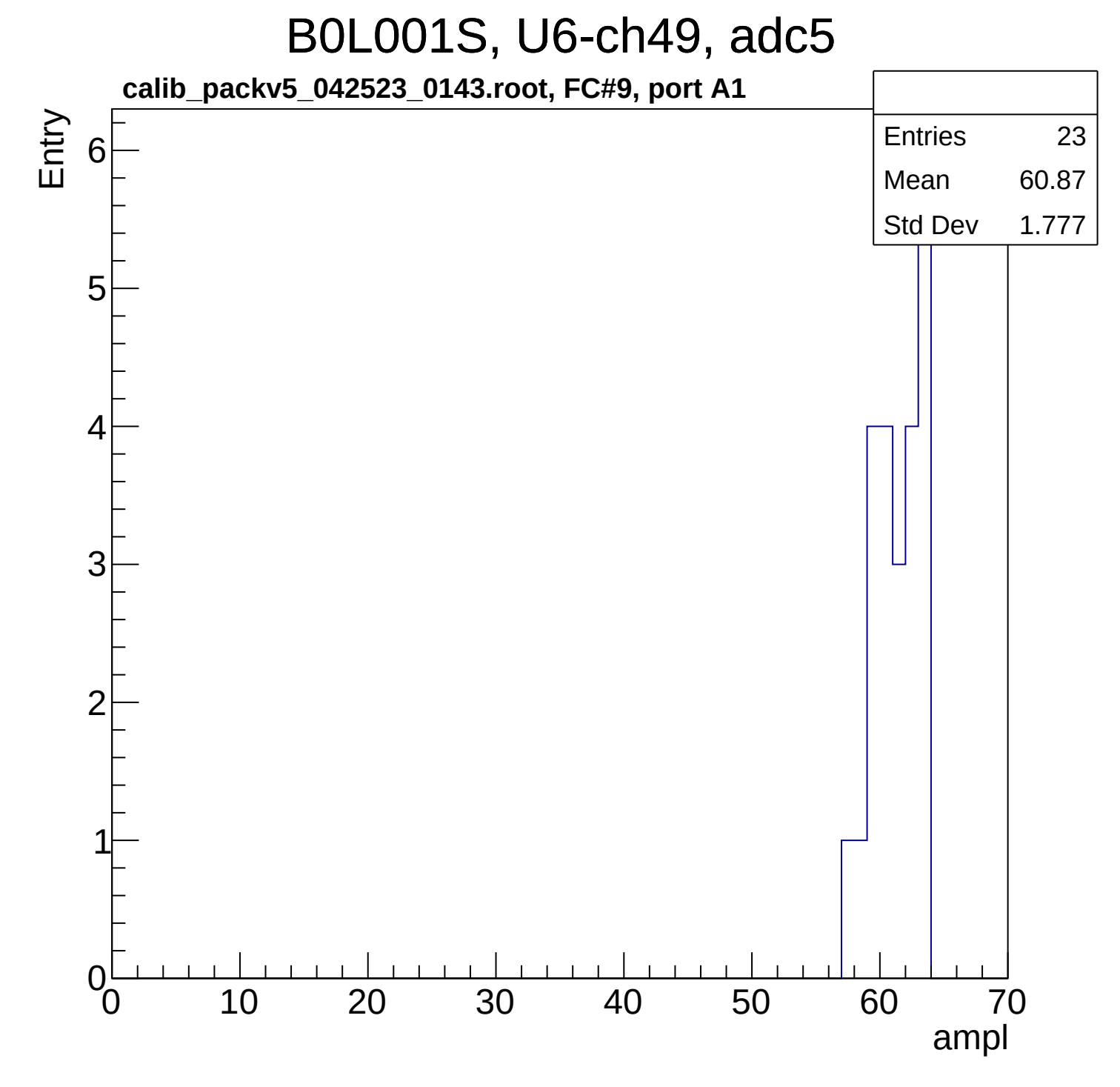

B0L001S, U6-ch49, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 31.44
Std Dev 2.955
Gaus mean : 31.8046
Gaus Width: 3.7123
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

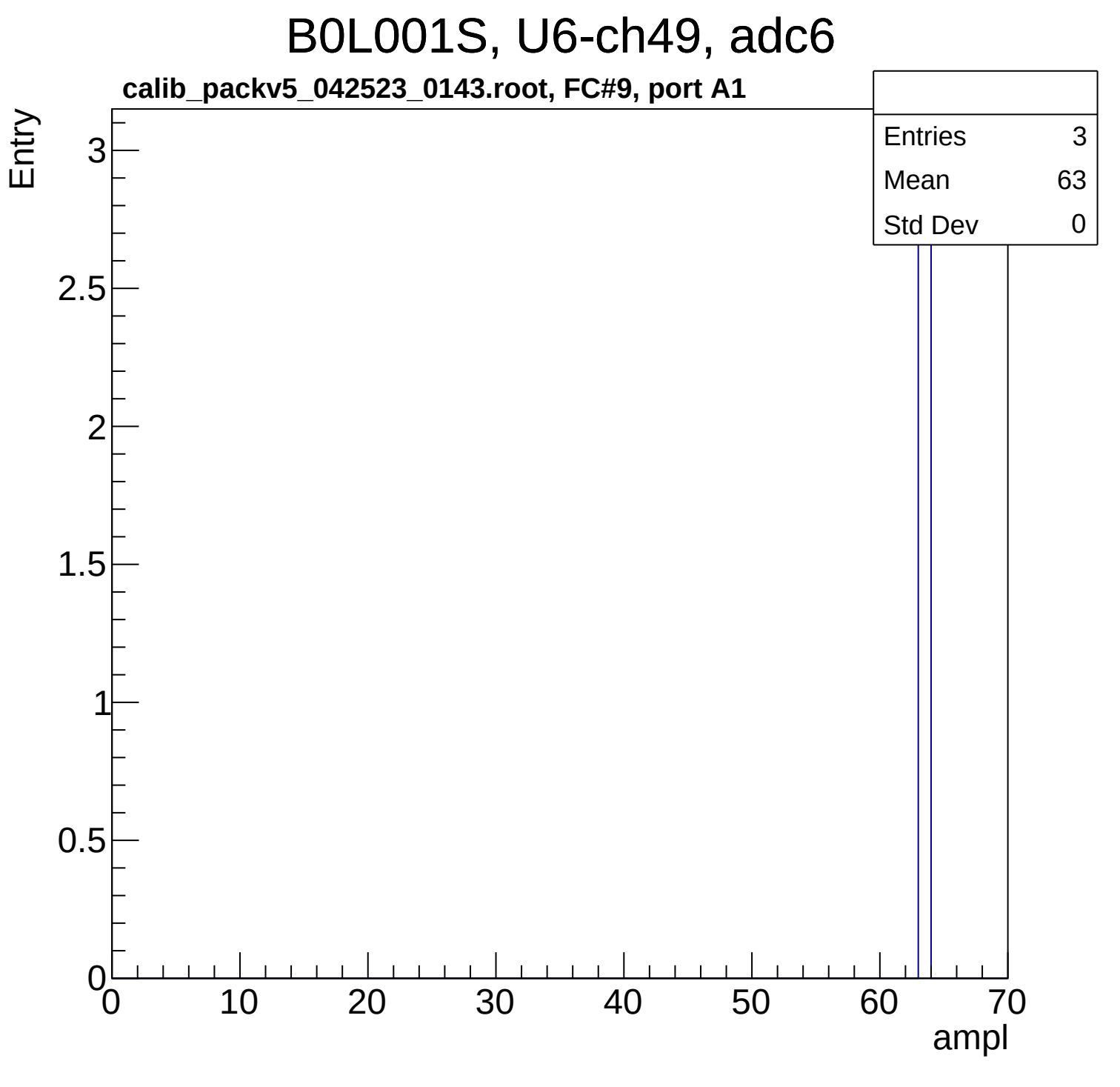

B0L001S, U6-ch49, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 37.94
Std Dev 3.084
Gaus mean : 38.6916
Gaus Width: 3.4240
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

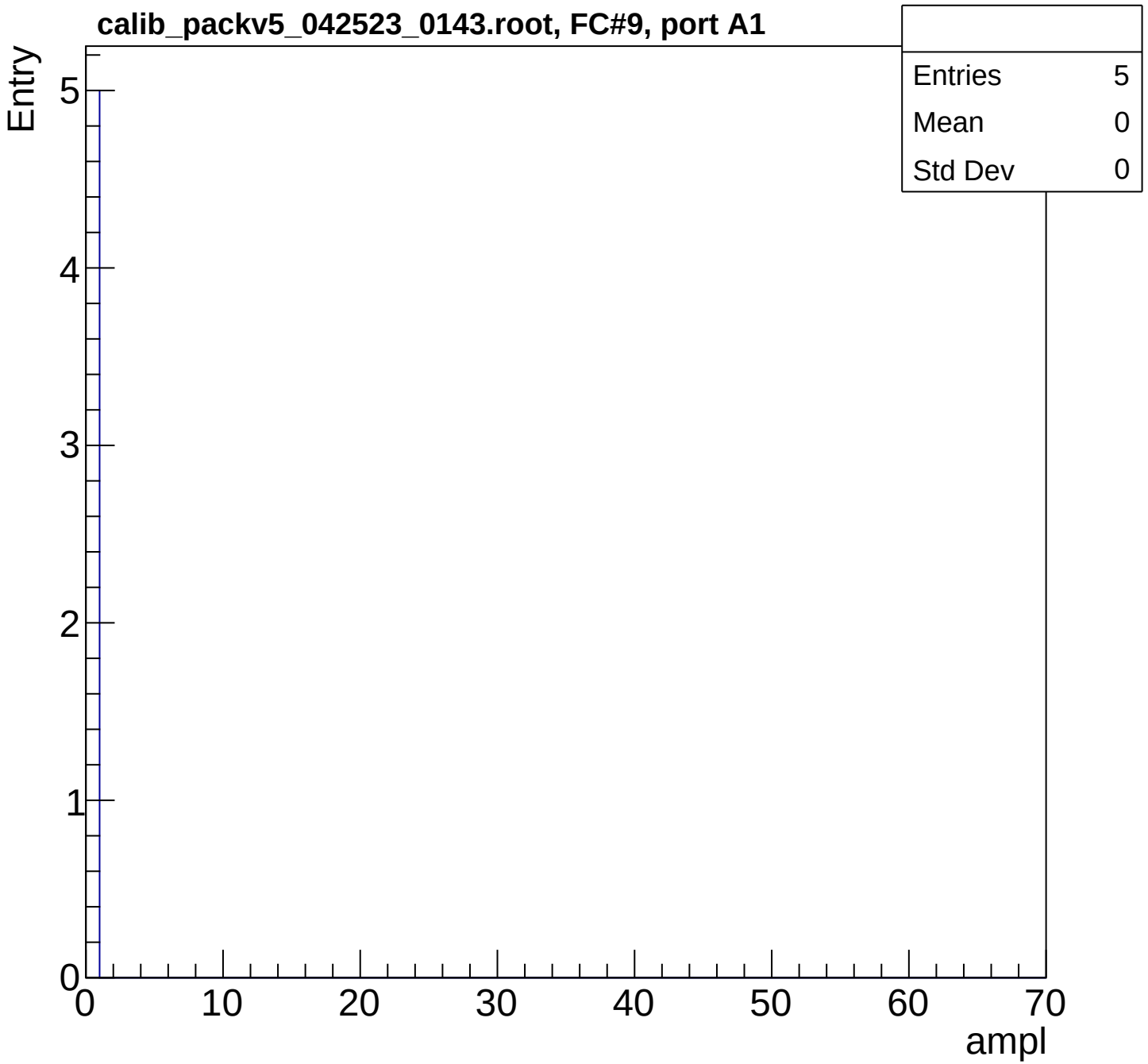

B0L001S, U6-ch49, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 45.27
Std Dev 3.222
Gaus mean : 45.8987
Gaus Width: 3.3422
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

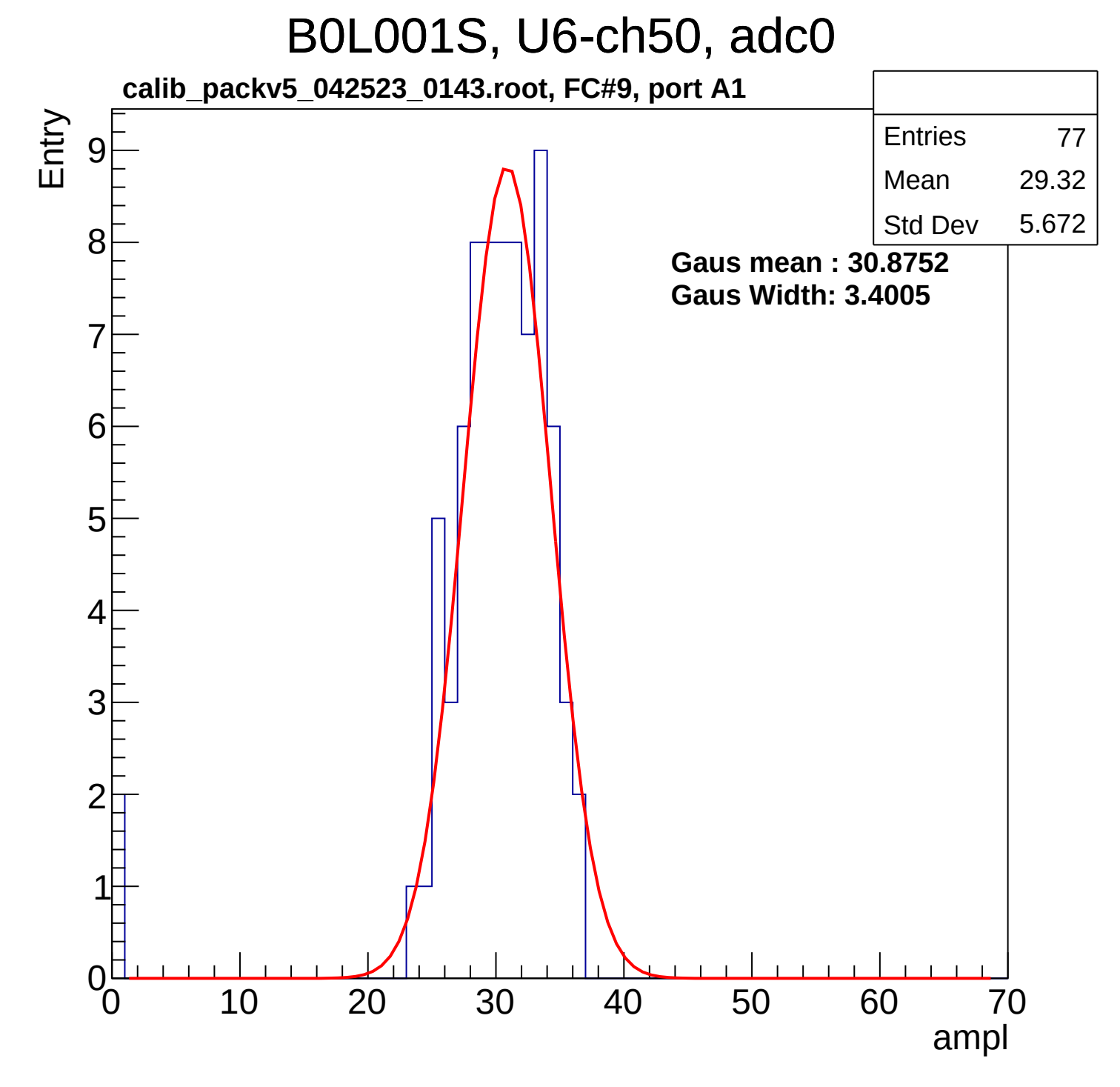

B0L001S, U6-ch49, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 51.78
Std Dev 2.891
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

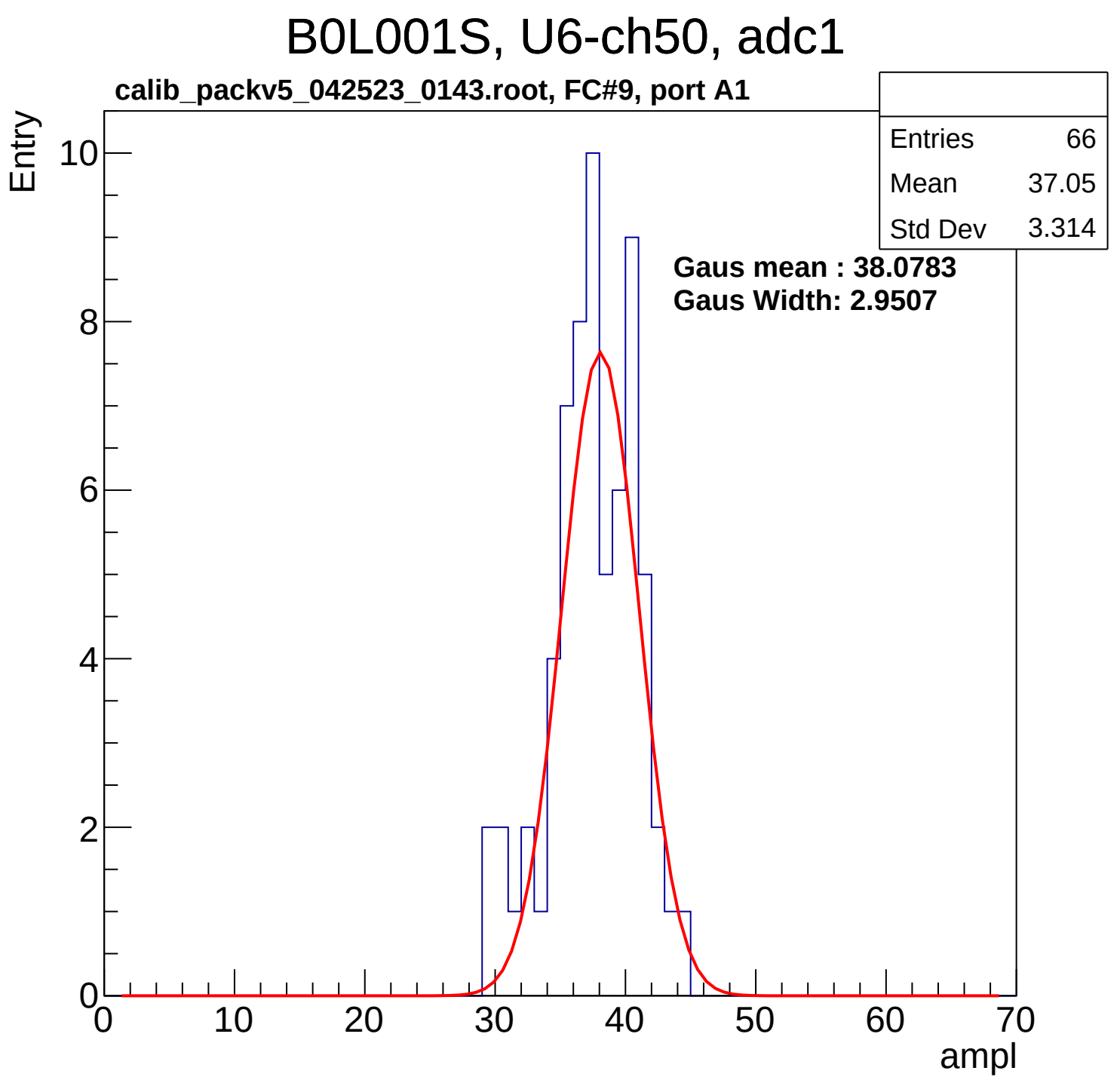

B0L001S, U6-ch49, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 56.71
Std Dev 7.641
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

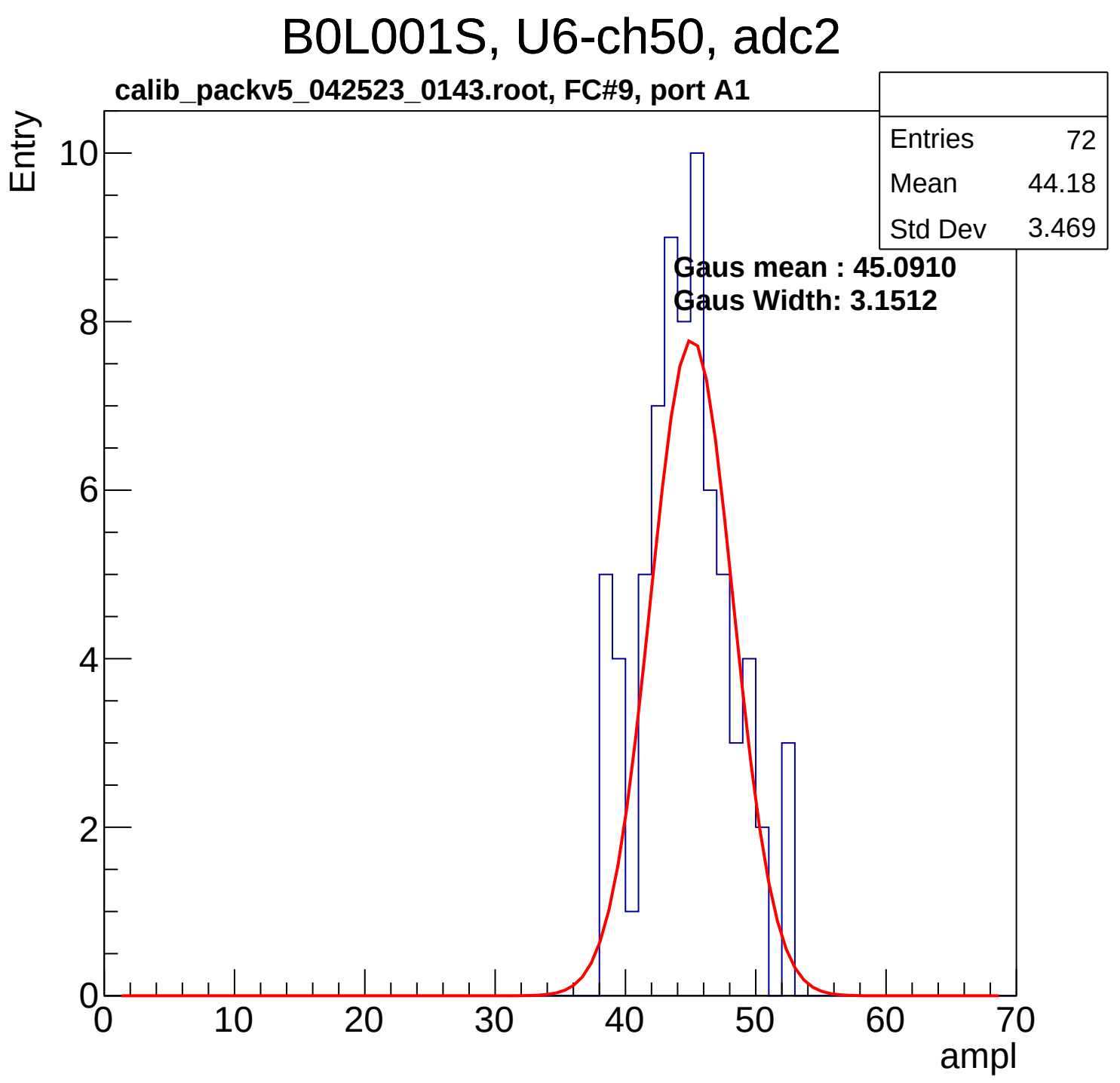

B0L001S, U6-ch49, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 23
Mean 60.87
Std Dev 1.777
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

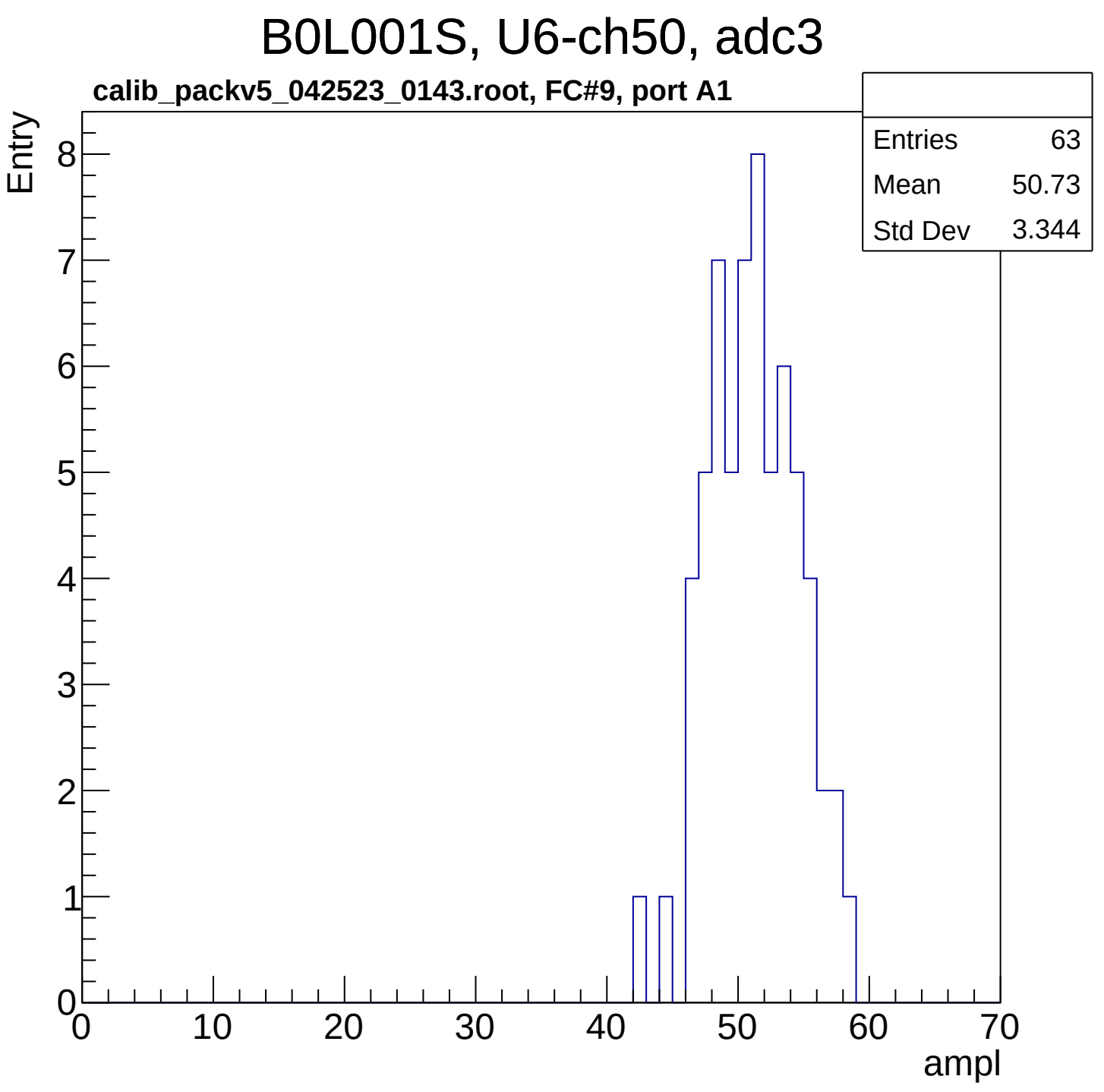

B0L001S, U6-ch49, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 63
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

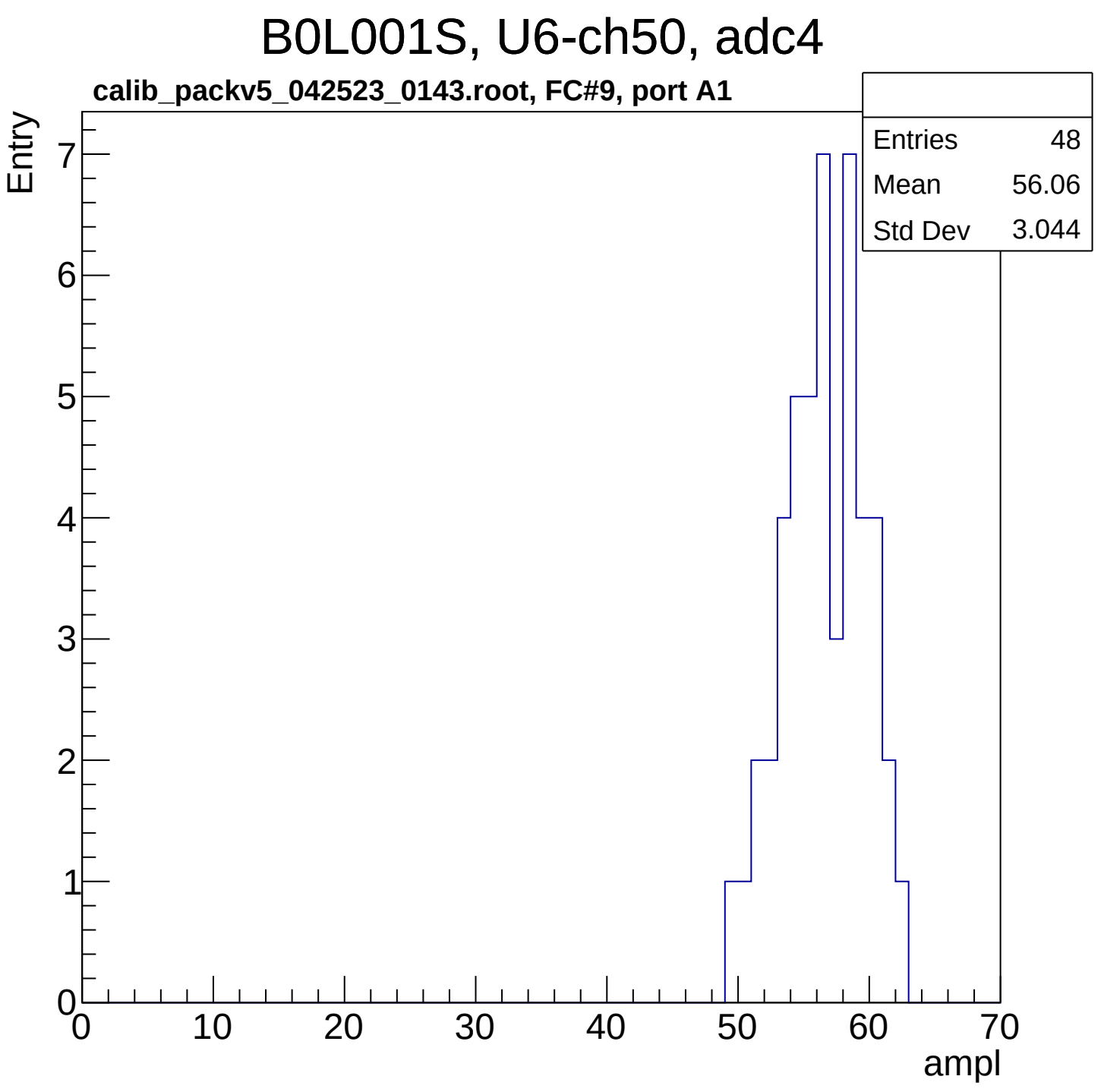

B0L001S, U6-ch49, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 0
Std Dev 0
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl

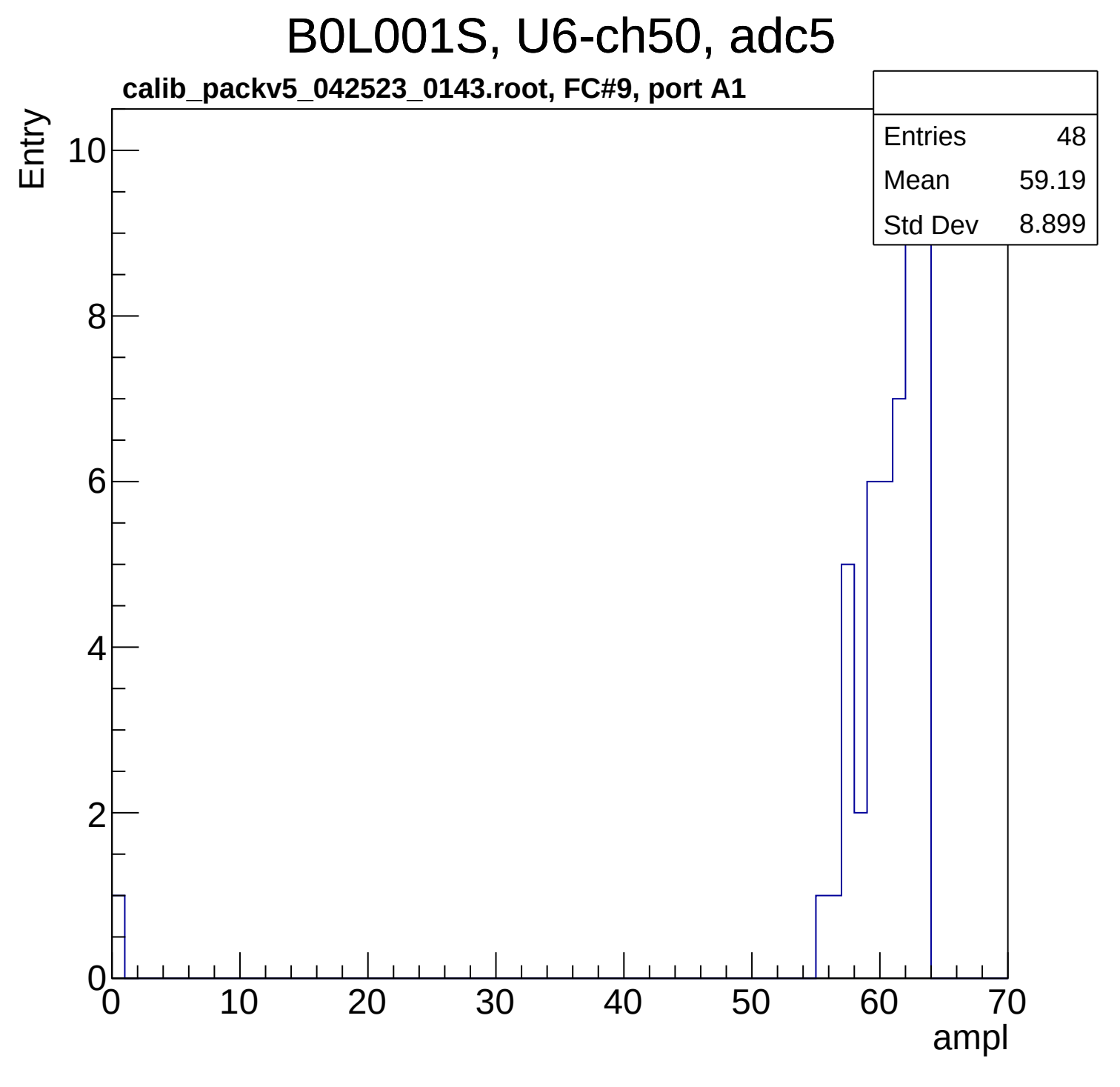

B0L001S, U6-ch50, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 29.32
Std Dev 5.672
Gaus mean : 30.8752
Gaus Width: 3.4005
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

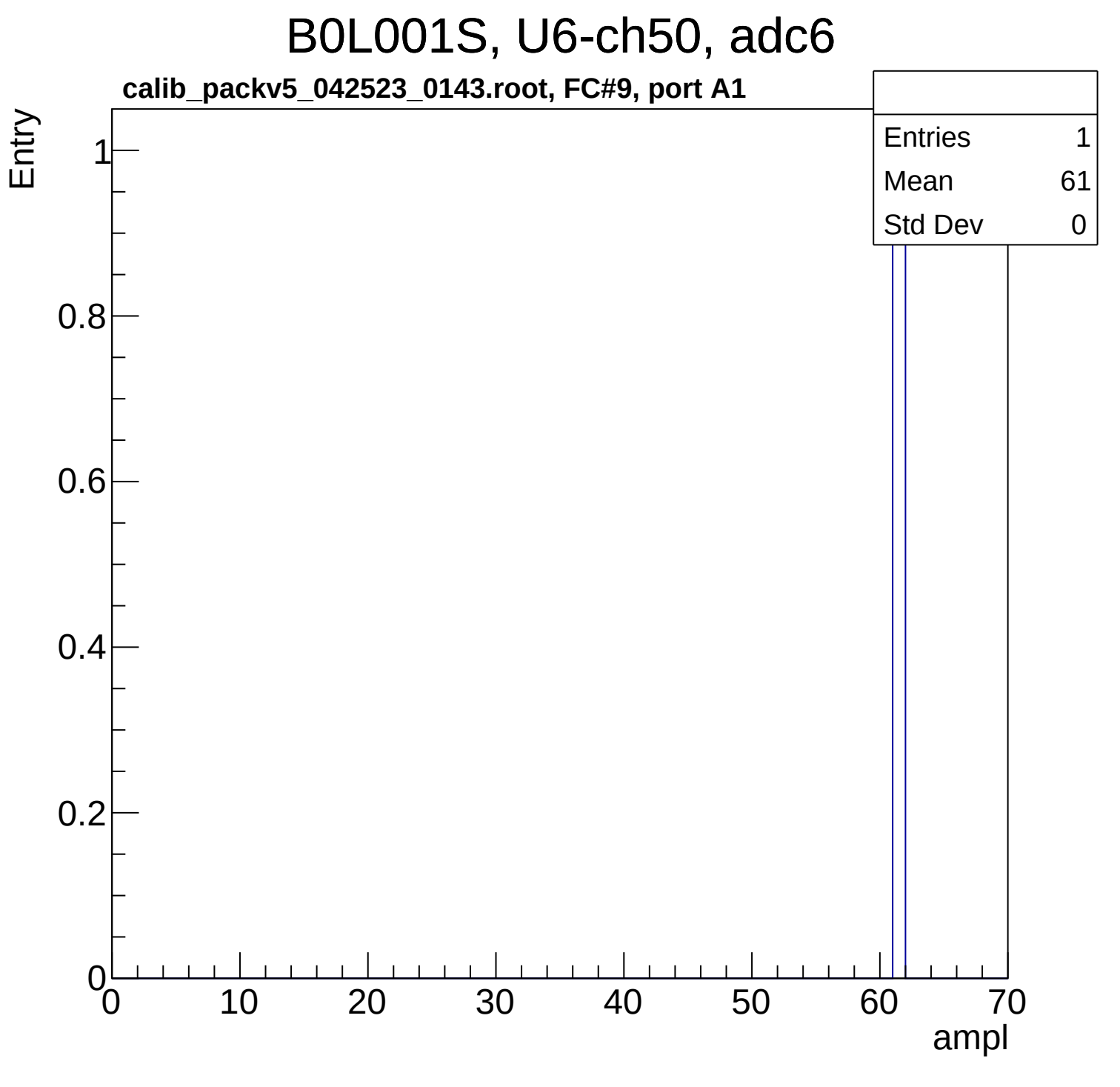

B0L001S, U6-ch50, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 37.05
Std Dev 3.314
Gaus mean : 38.0783
Gaus Width: 2.9507
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

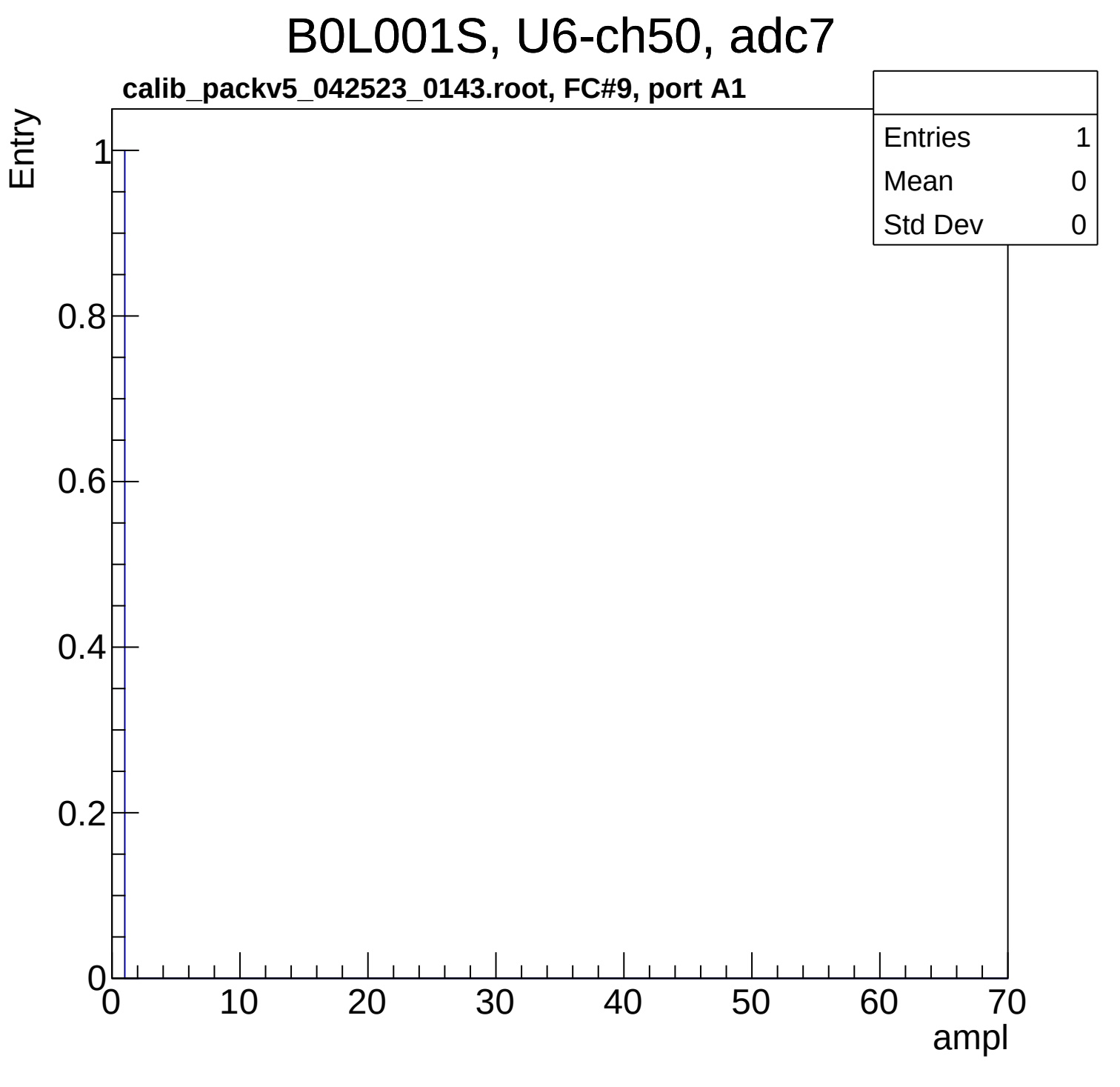

B0L001S, U6-ch50, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 44.18
Std Dev 3.469
Gaus mean : 45.0910
Gaus Width: 3.1512
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

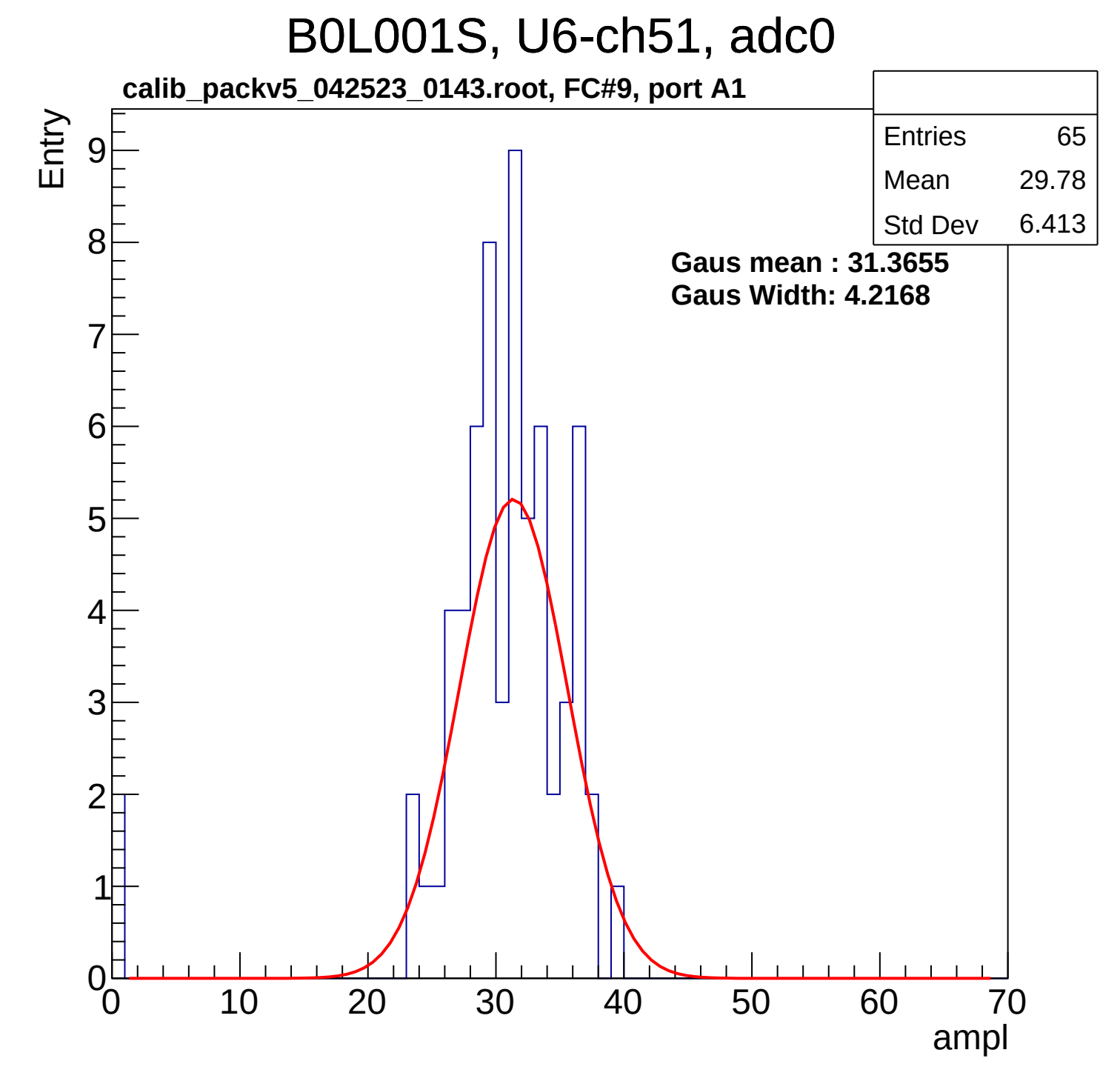

B0L001S, U6-ch50, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 50.73
Std Dev 3.344
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

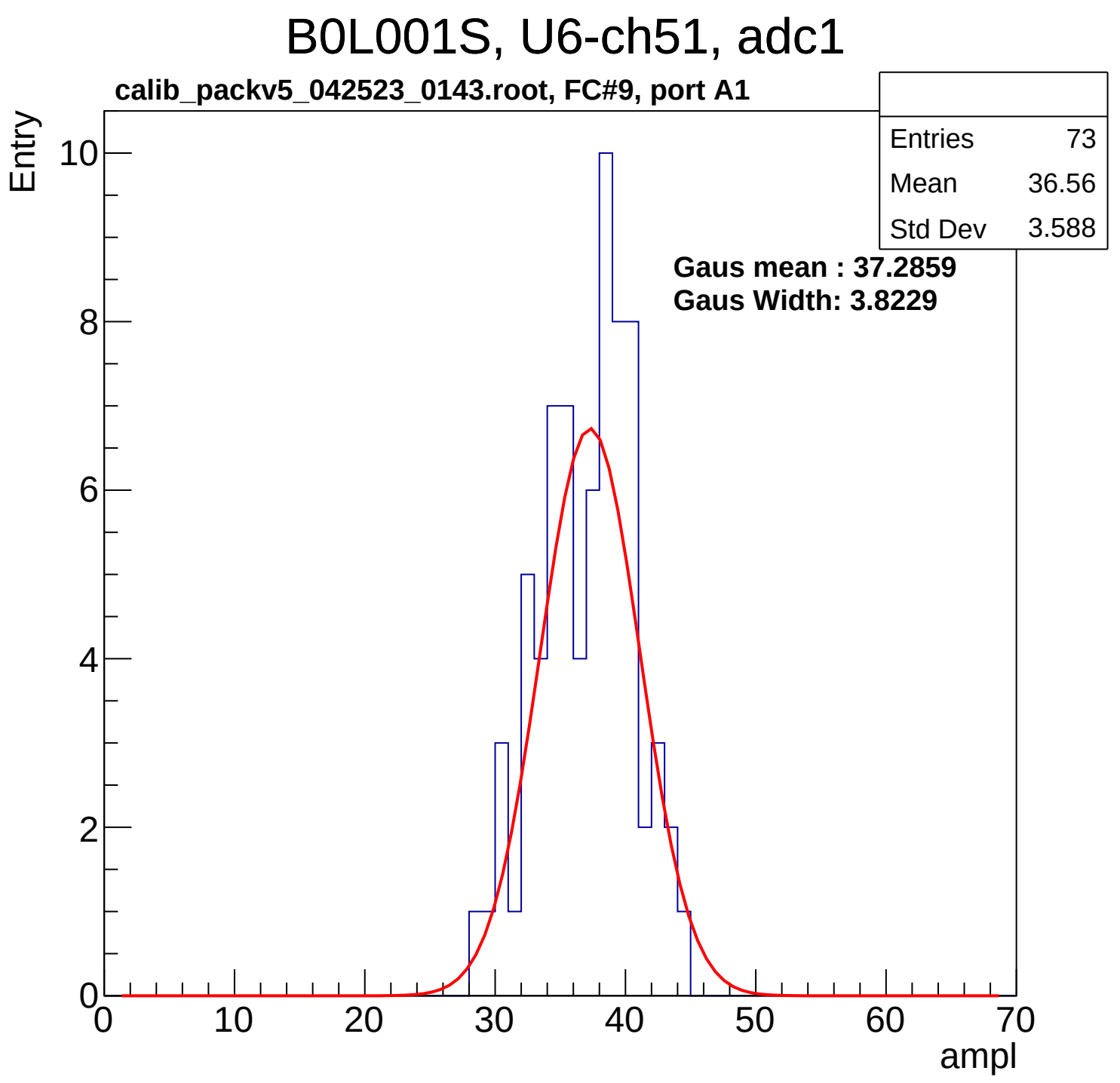

B0L001S, U6-ch50, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 56.06
Std Dev 3.044
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

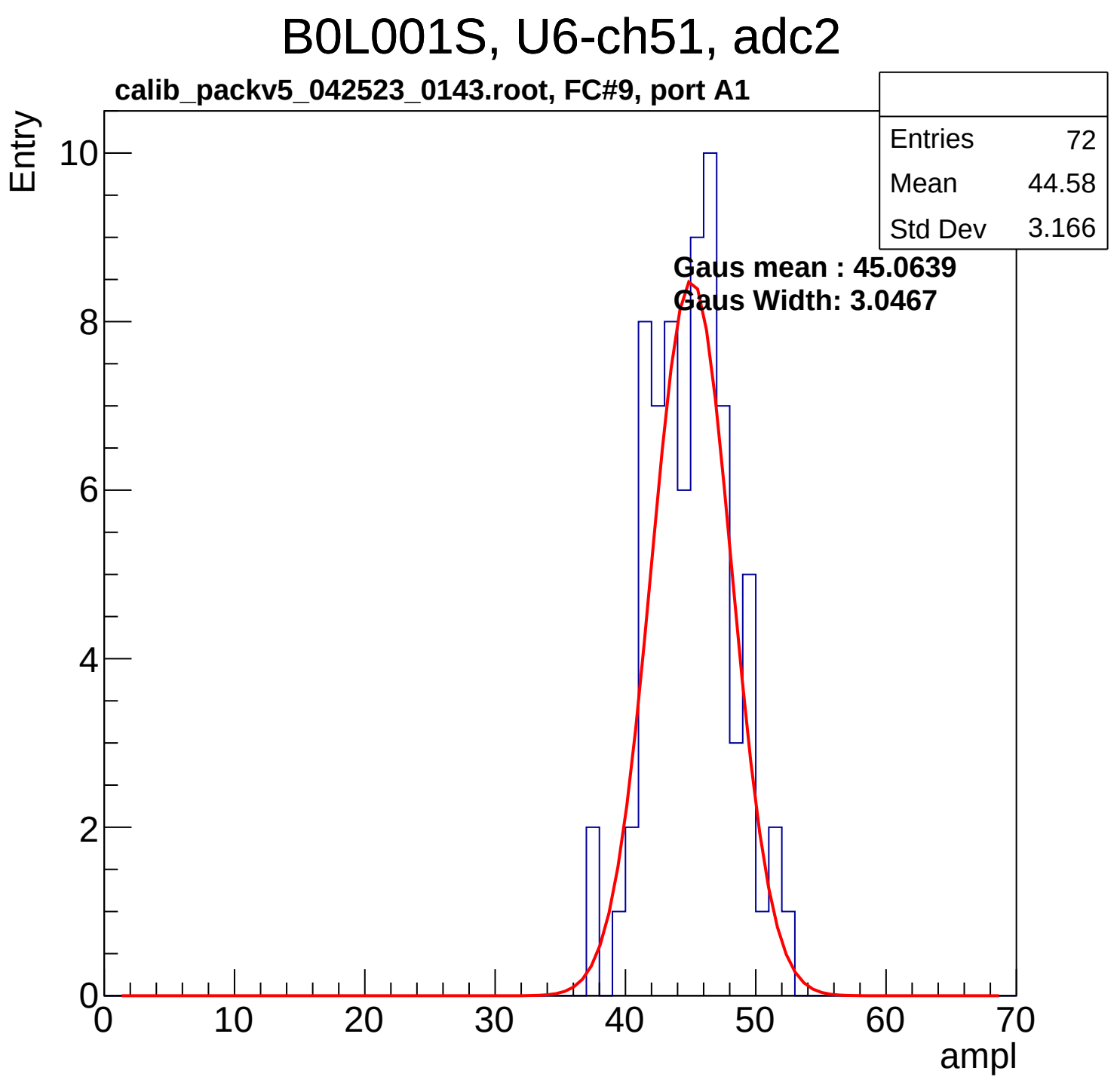

B0L001S, U6-ch50, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 59.19
Std Dev 8.899
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

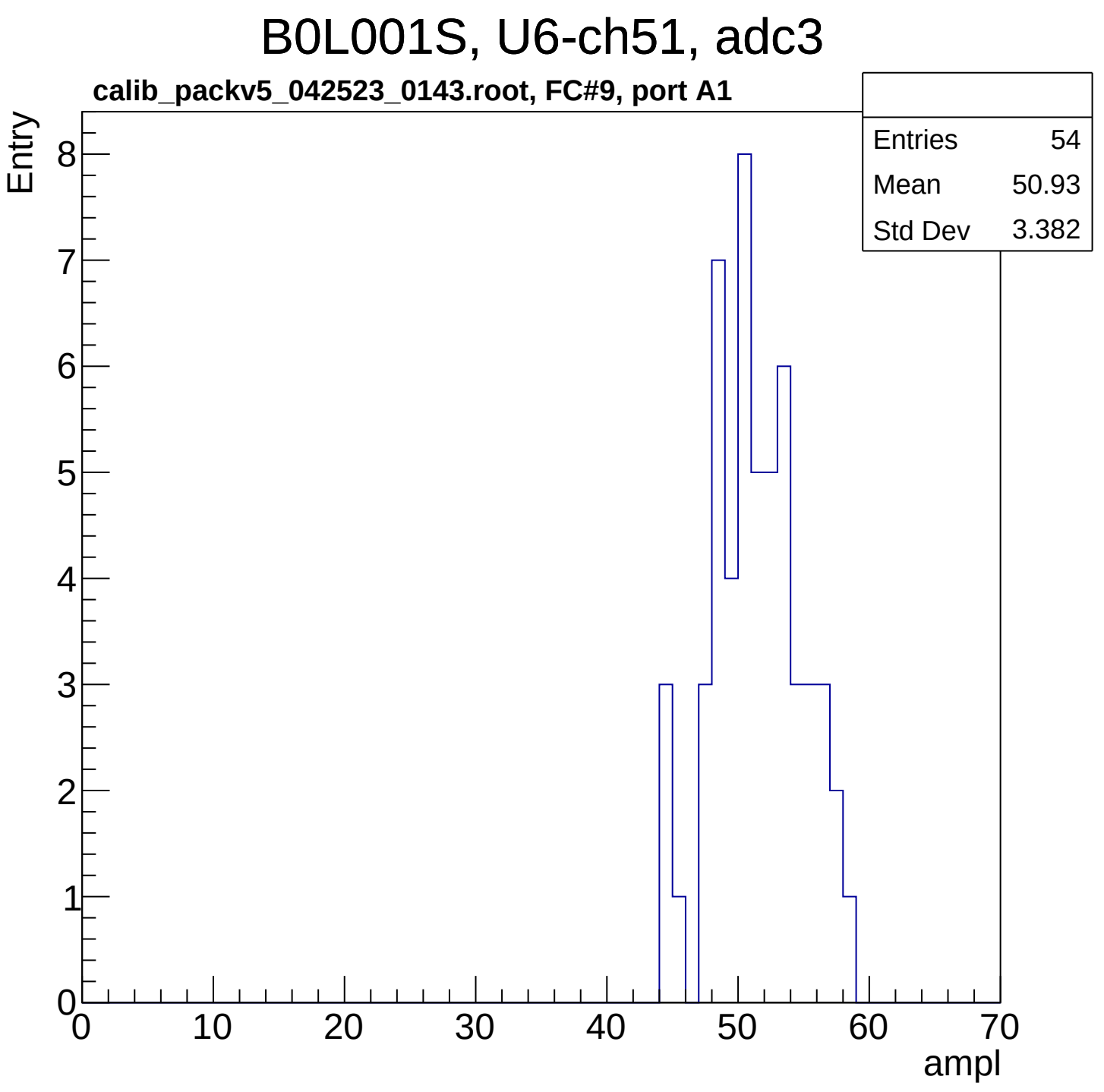

B0L001S, U6-ch50, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 61
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

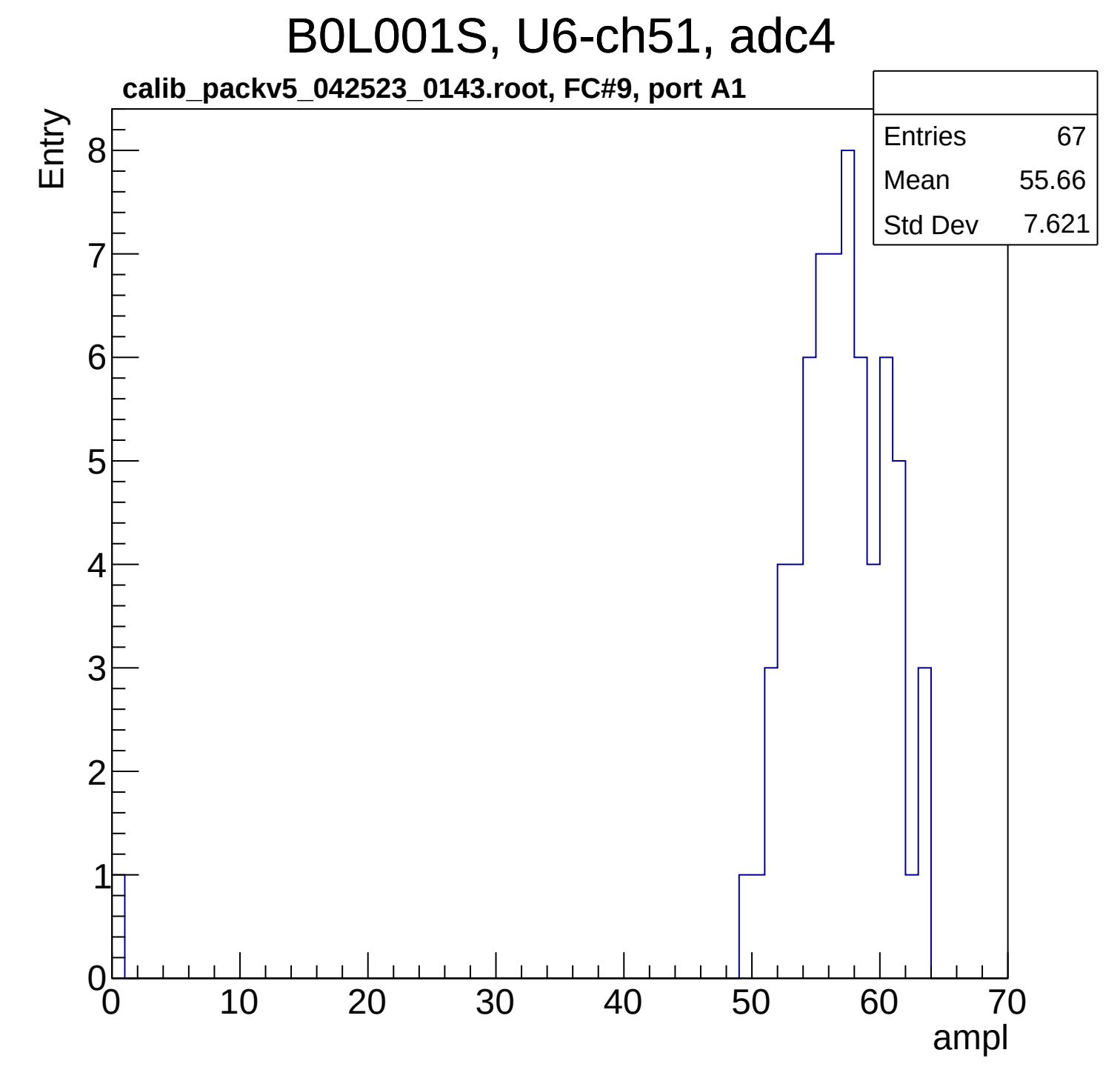

B0L001S, U6-ch50, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

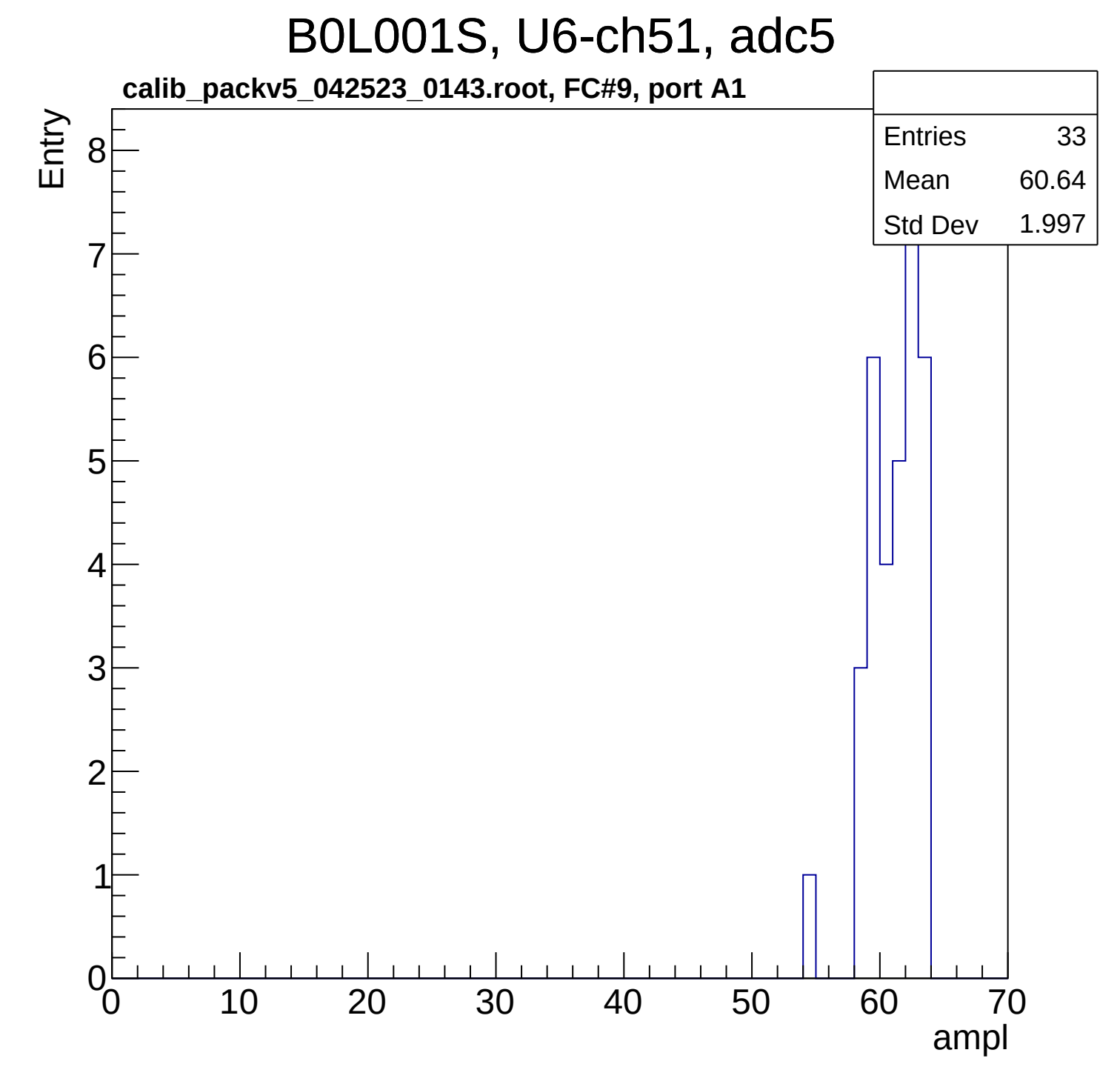

B0L001S, U6-ch51, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 29.78
Std Dev 6.413
Gaus mean : 31.3655
Gaus Width: 4.2168
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

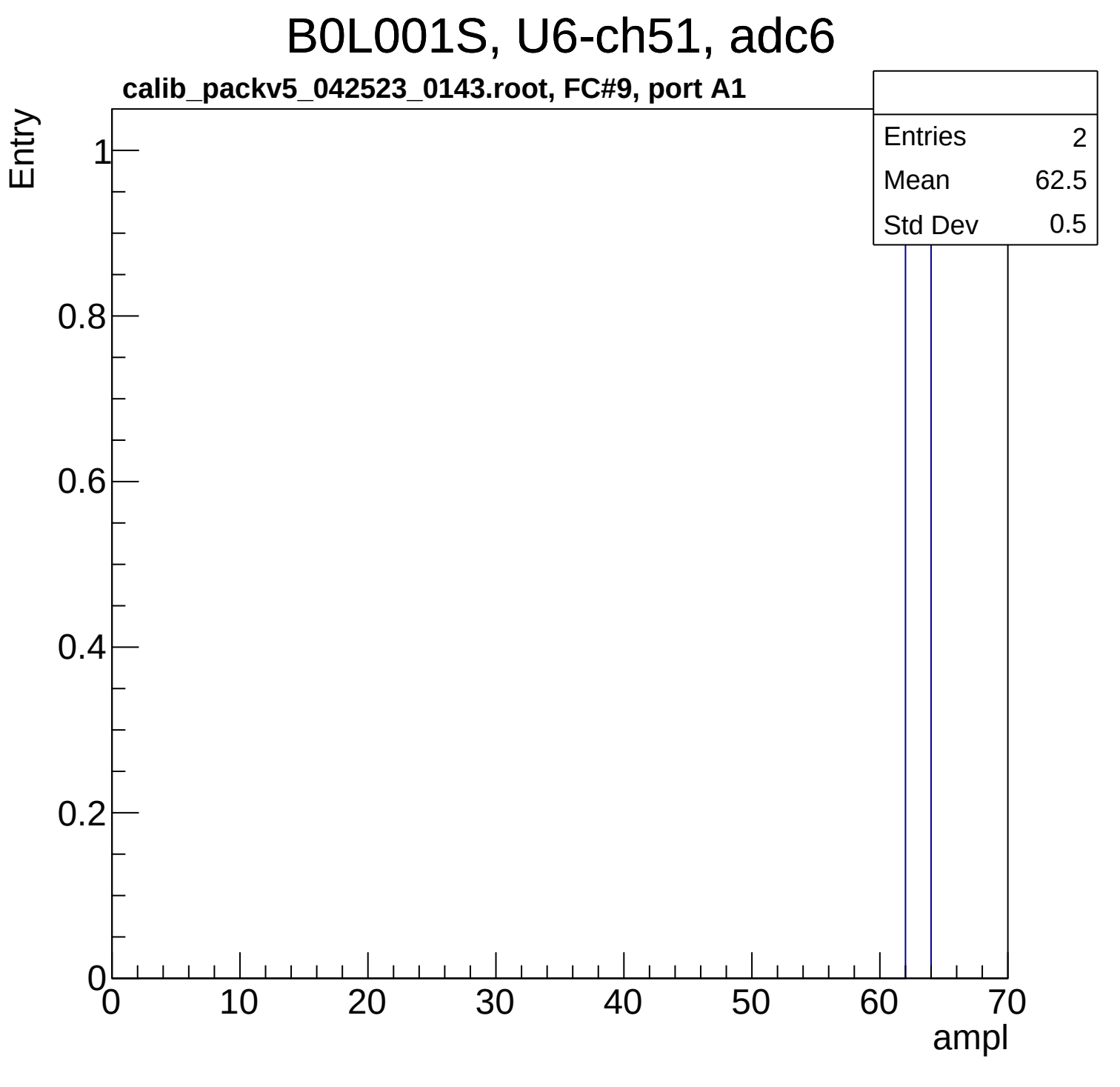

B0L001S, U6-ch51, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 36.56
Std Dev 3.588
Gaus mean : 37.2859
Gaus Width: 3.8229
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

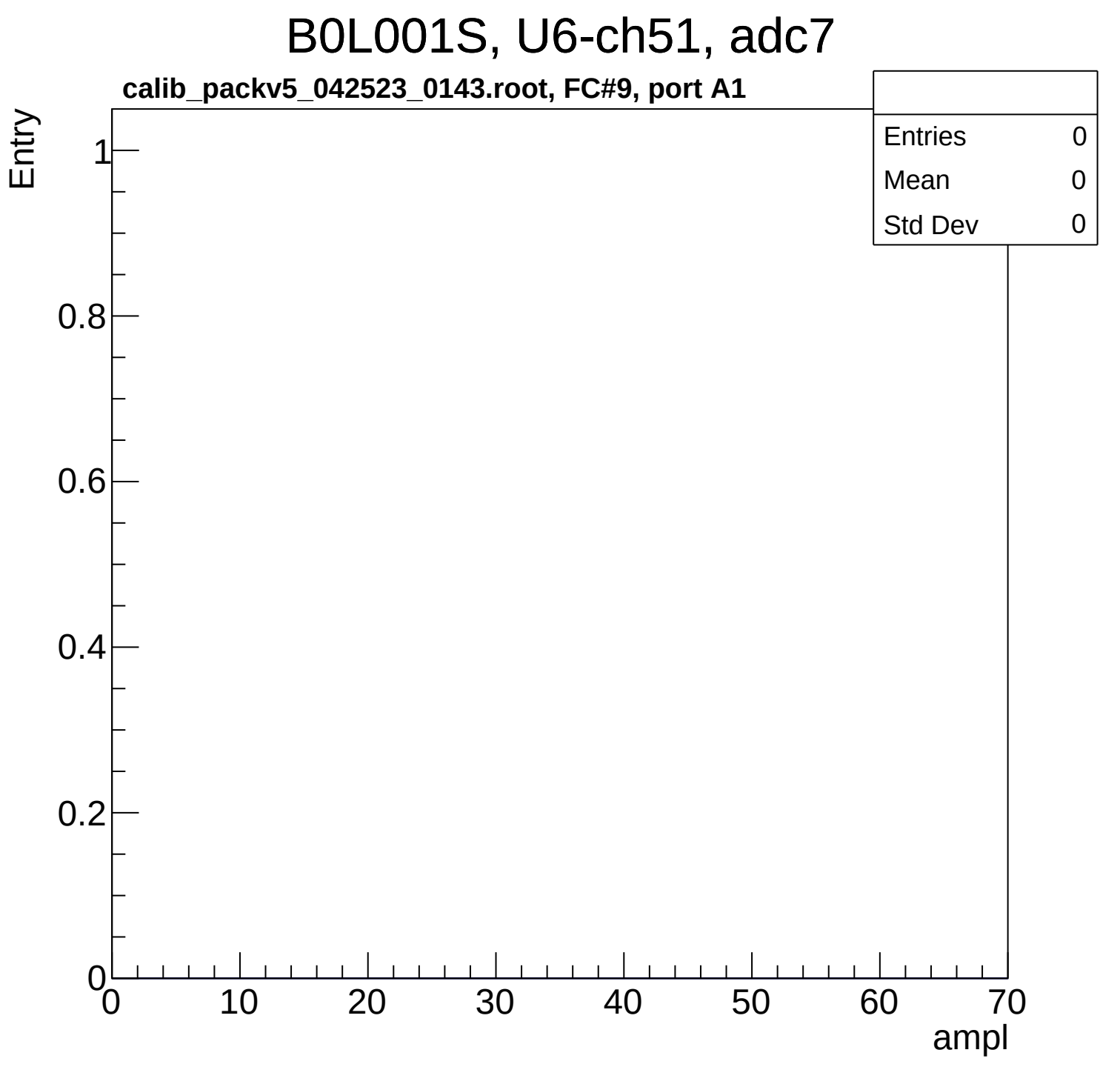

B0L001S, U6-ch51, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 44.58
Std Dev 3.166
Gaus mean : 45.0639
Gaus Width: 3.0467
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

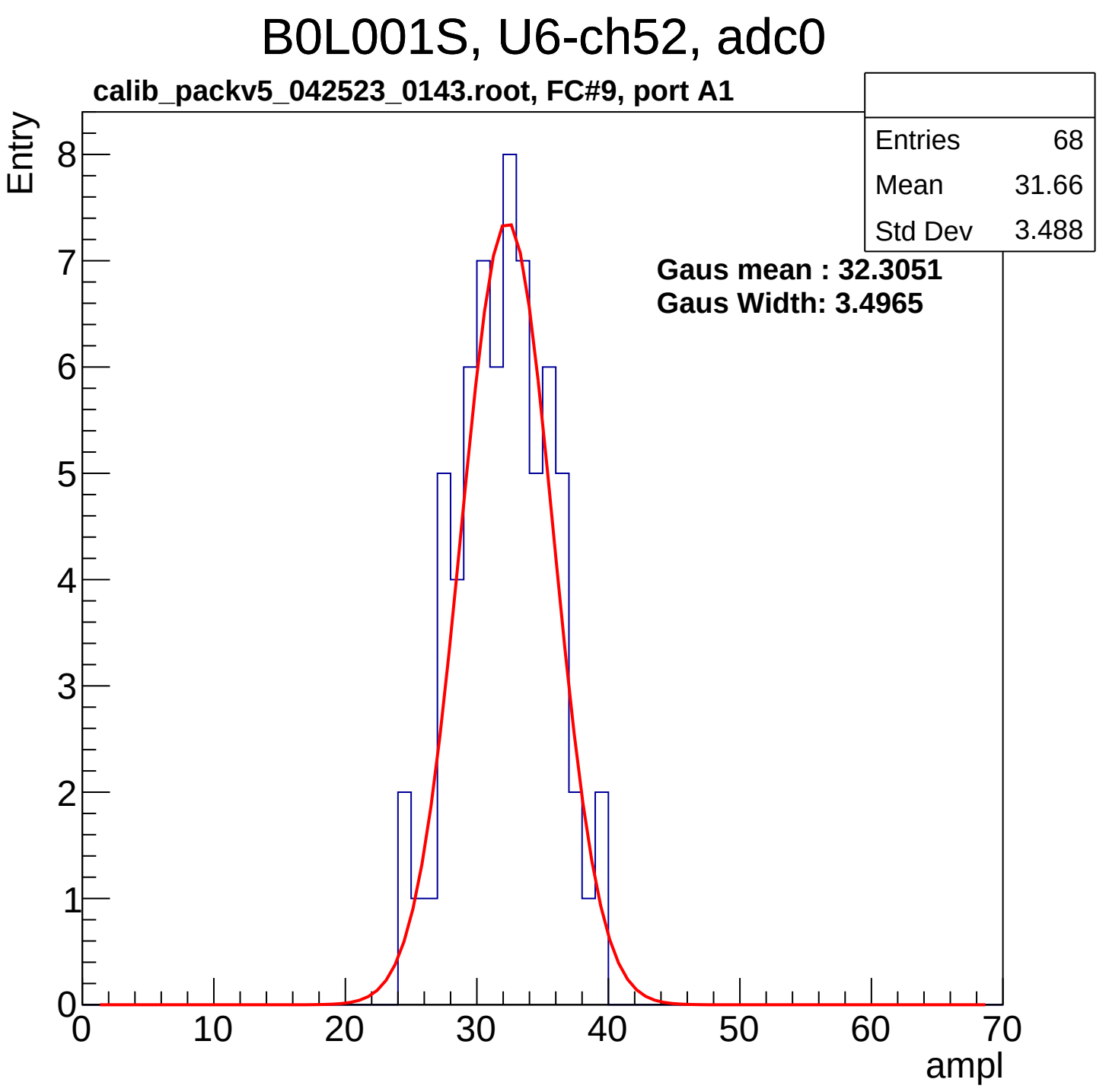

B0L001S, U6-ch51, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 50.93
Std Dev 3.382
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

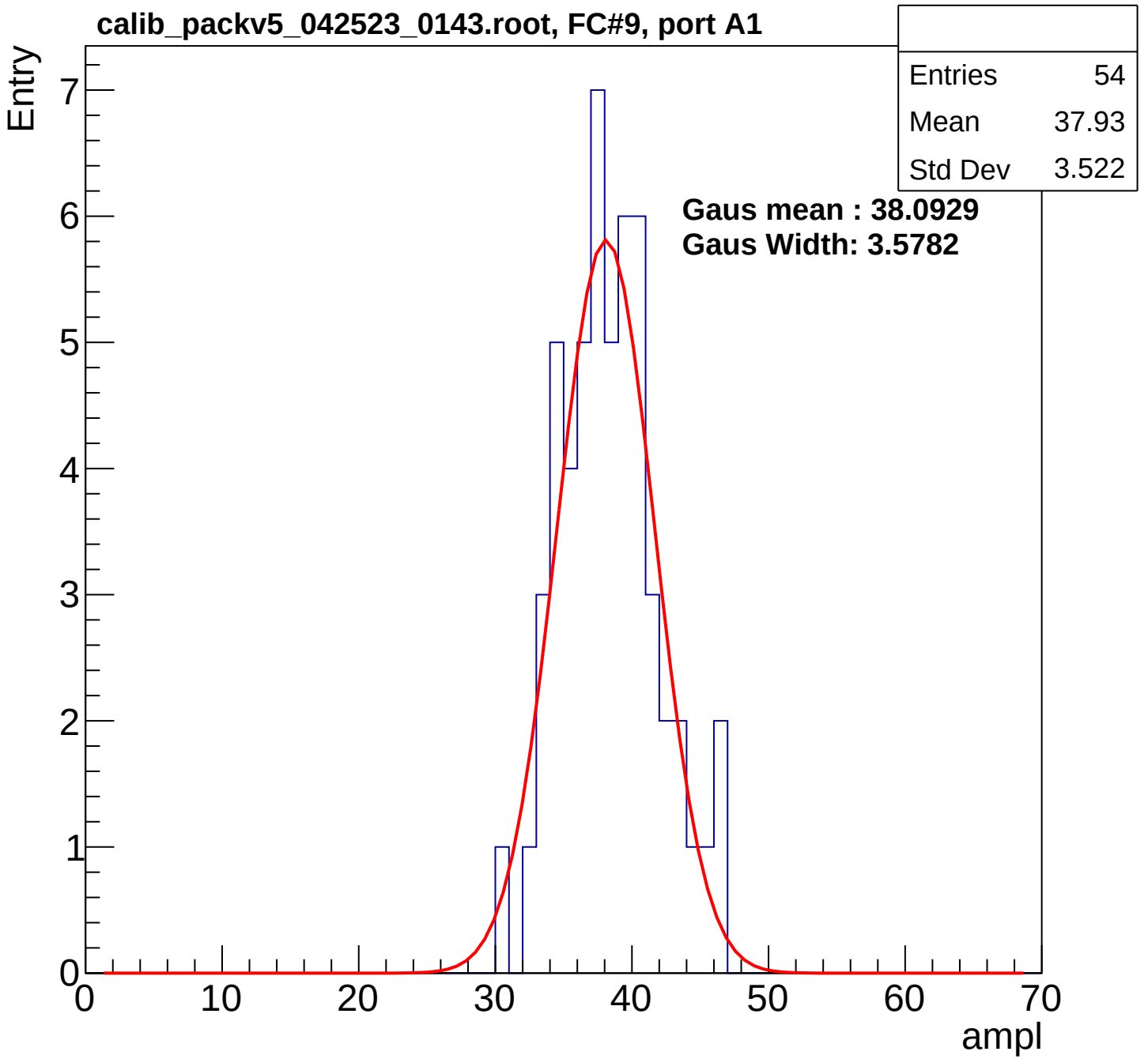

B0L001S, U6-ch51, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 55.66
Std Dev 7.621
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

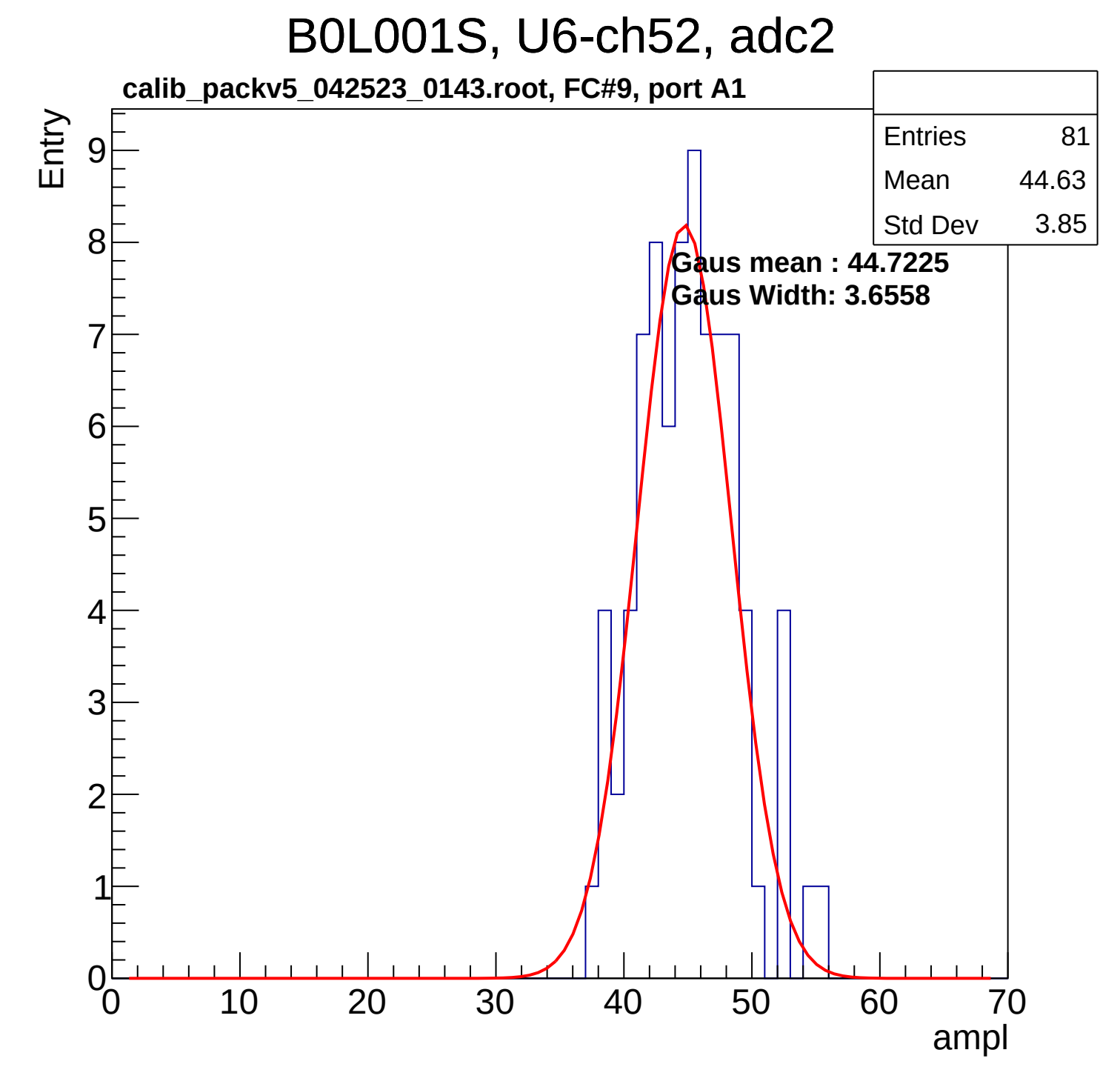

B0L001S, U6-ch51, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 33
Mean 60.64
Std Dev 1.997
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

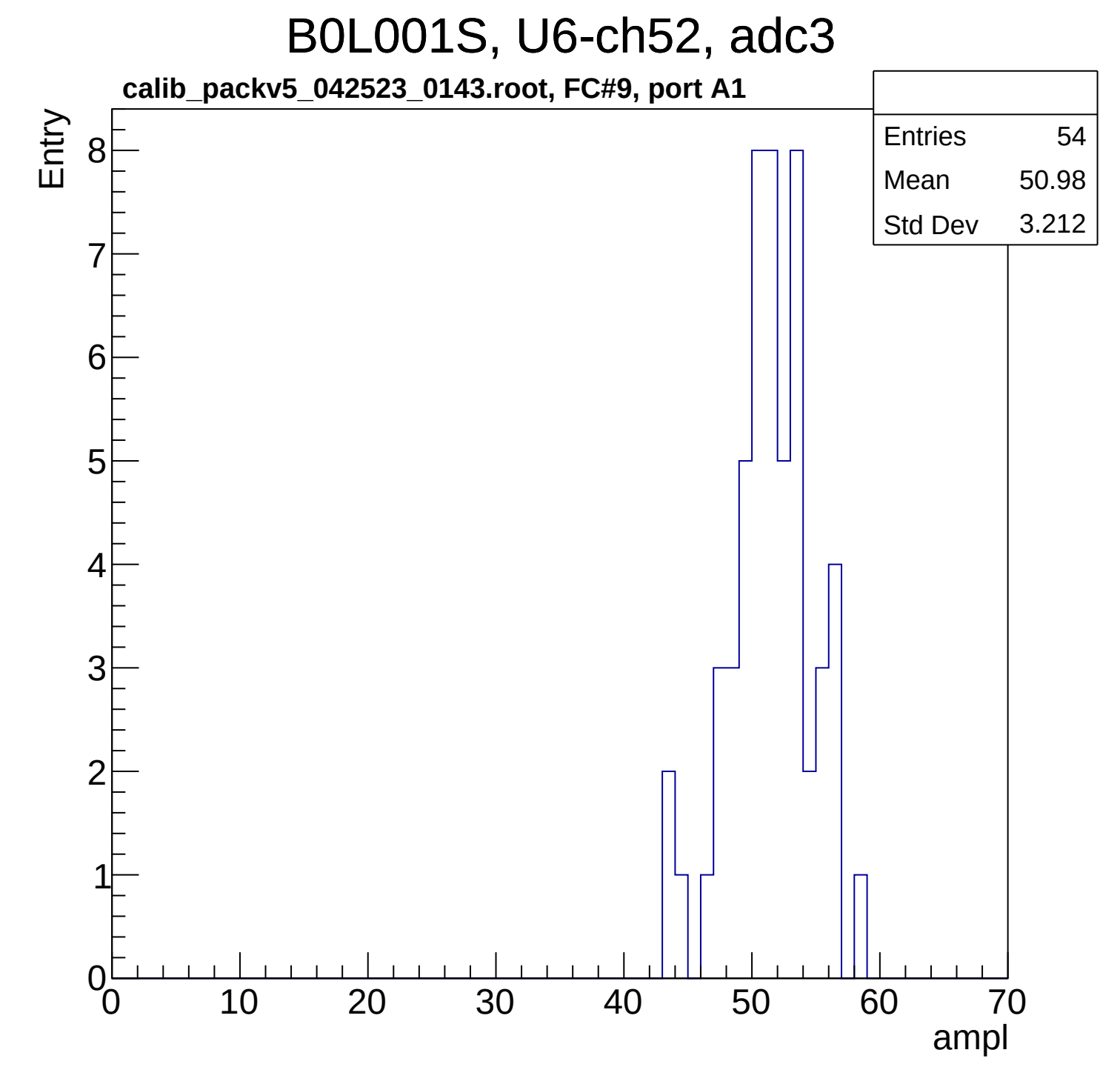

B0L001S, U6-ch51, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

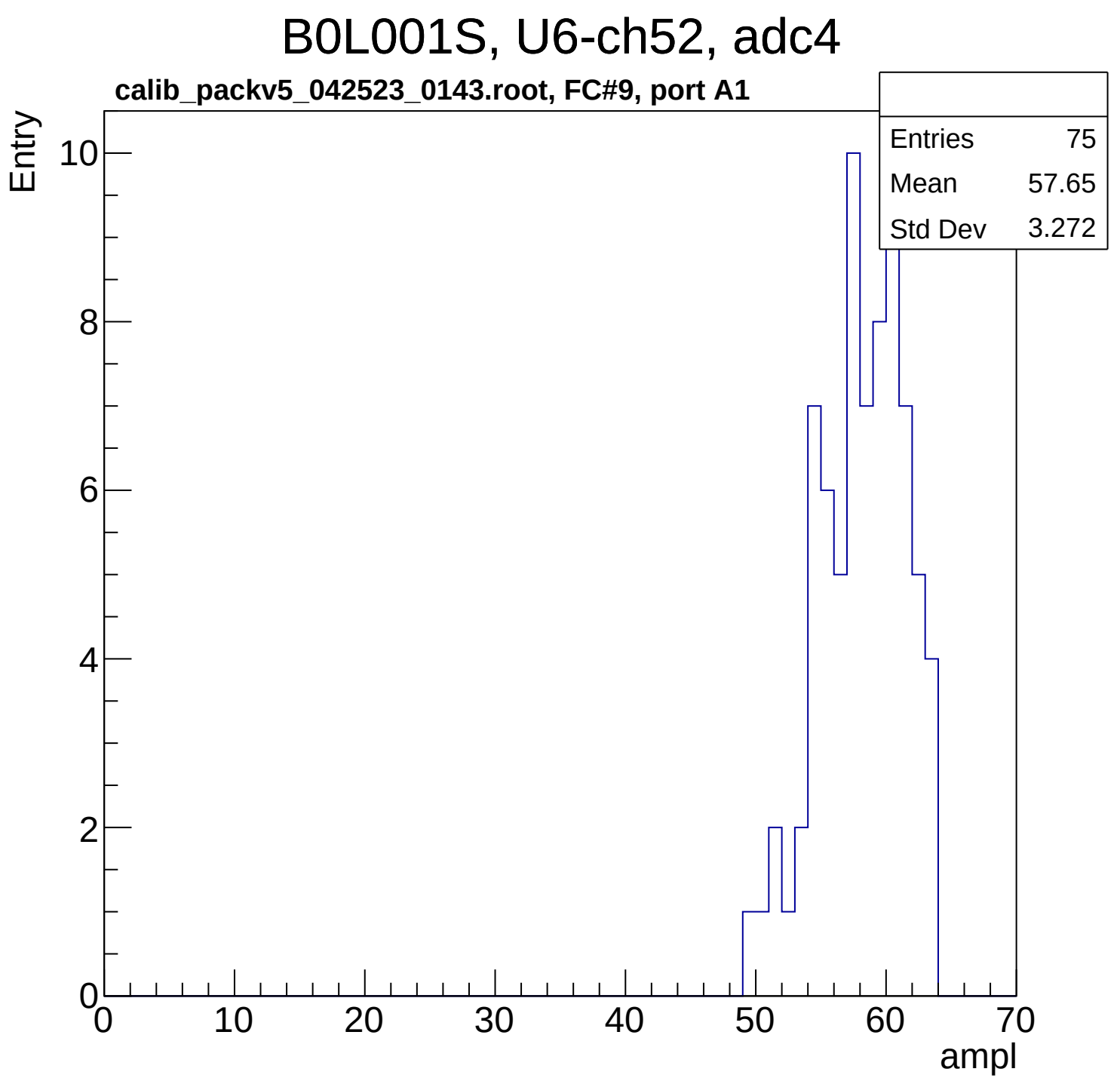

B0L001S, U6-ch51, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

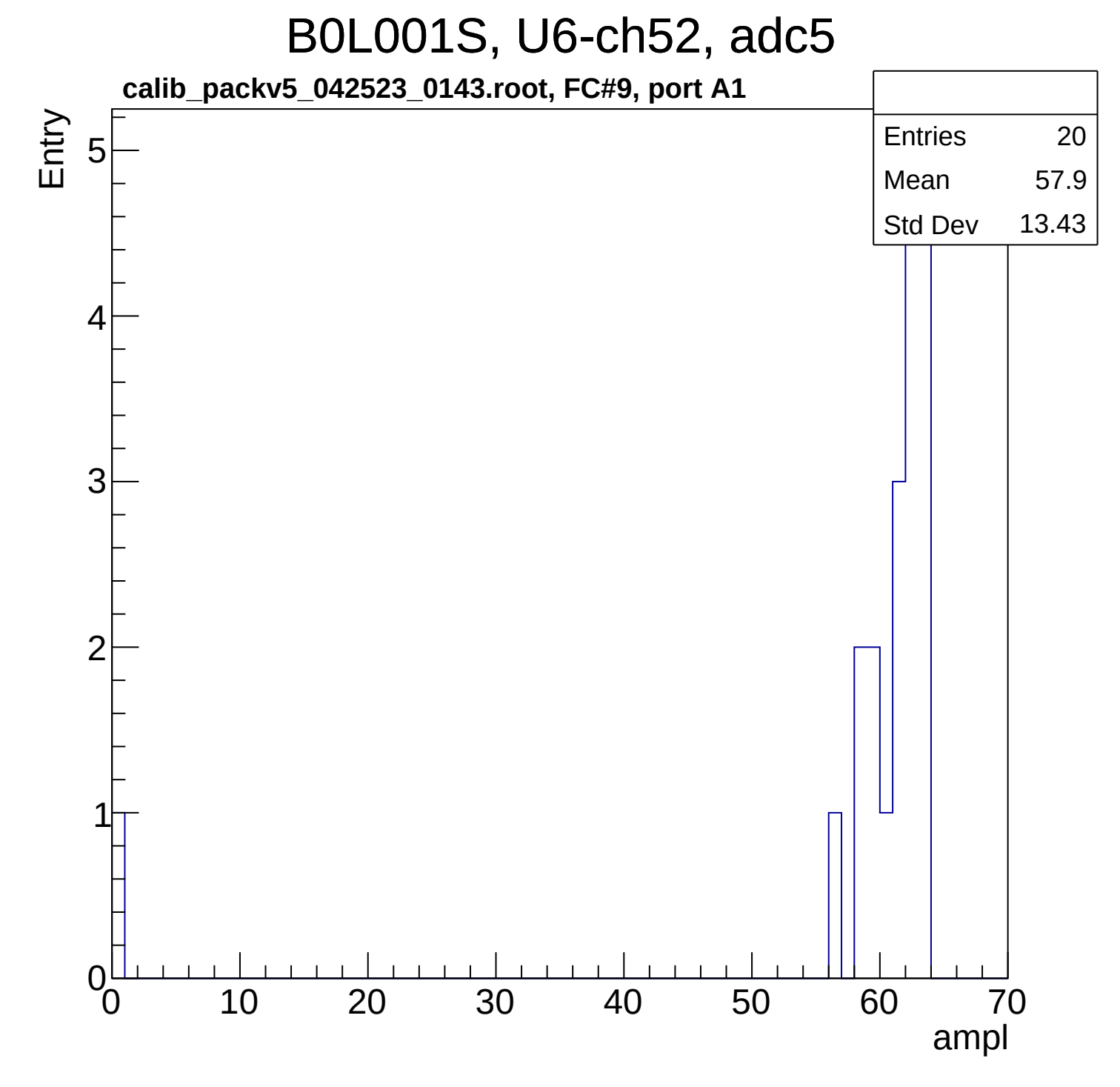

B0L001S, U6-ch52, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 31.66
Std Dev 3.488
Gaus mean : 32.3051
Gaus Width: 3.4965
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

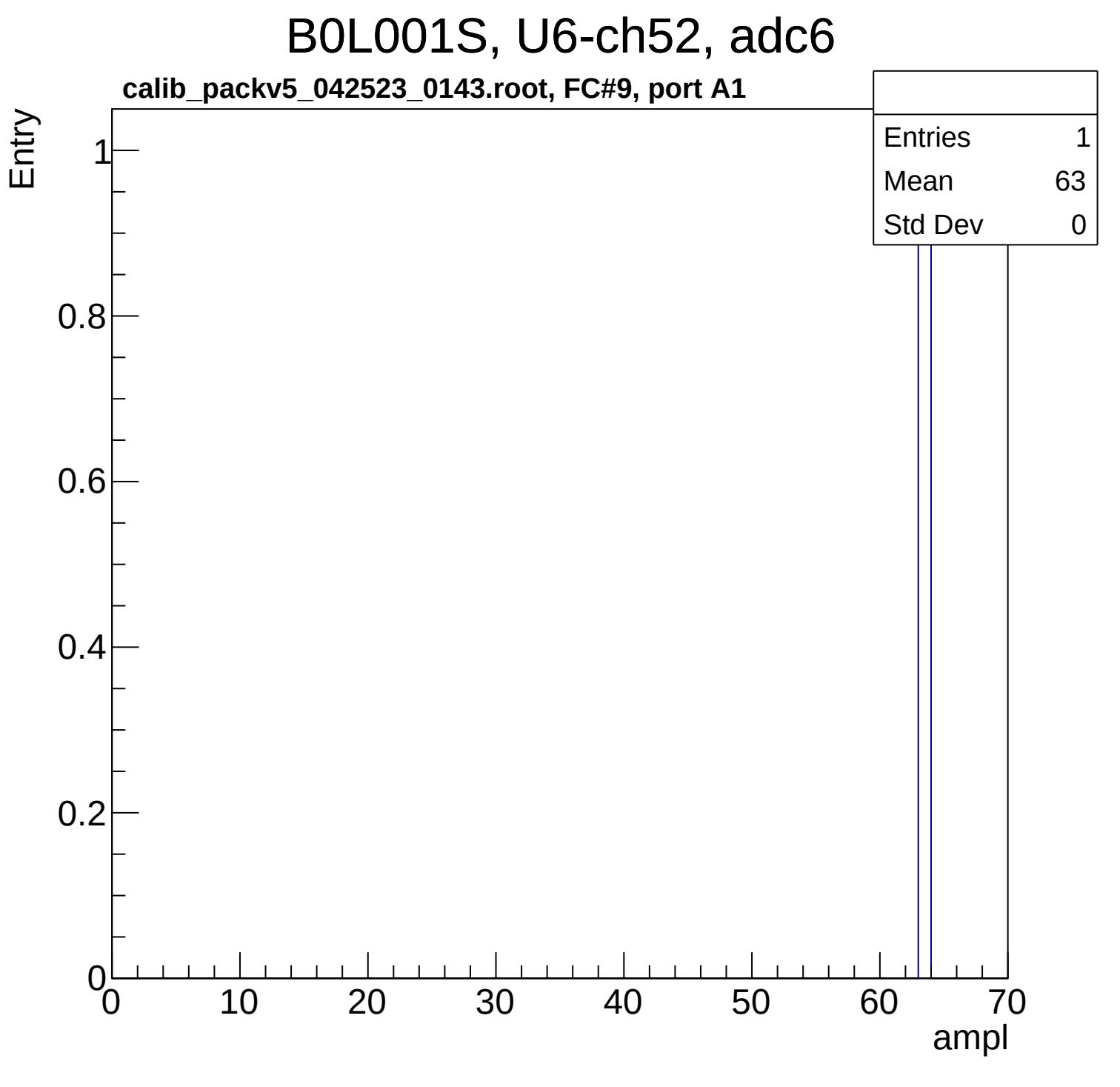

B0L001S, U6-ch52, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 37.93
Std Dev 3.522
Gaus mean : 38.0929
Gaus Width: 3.5782
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

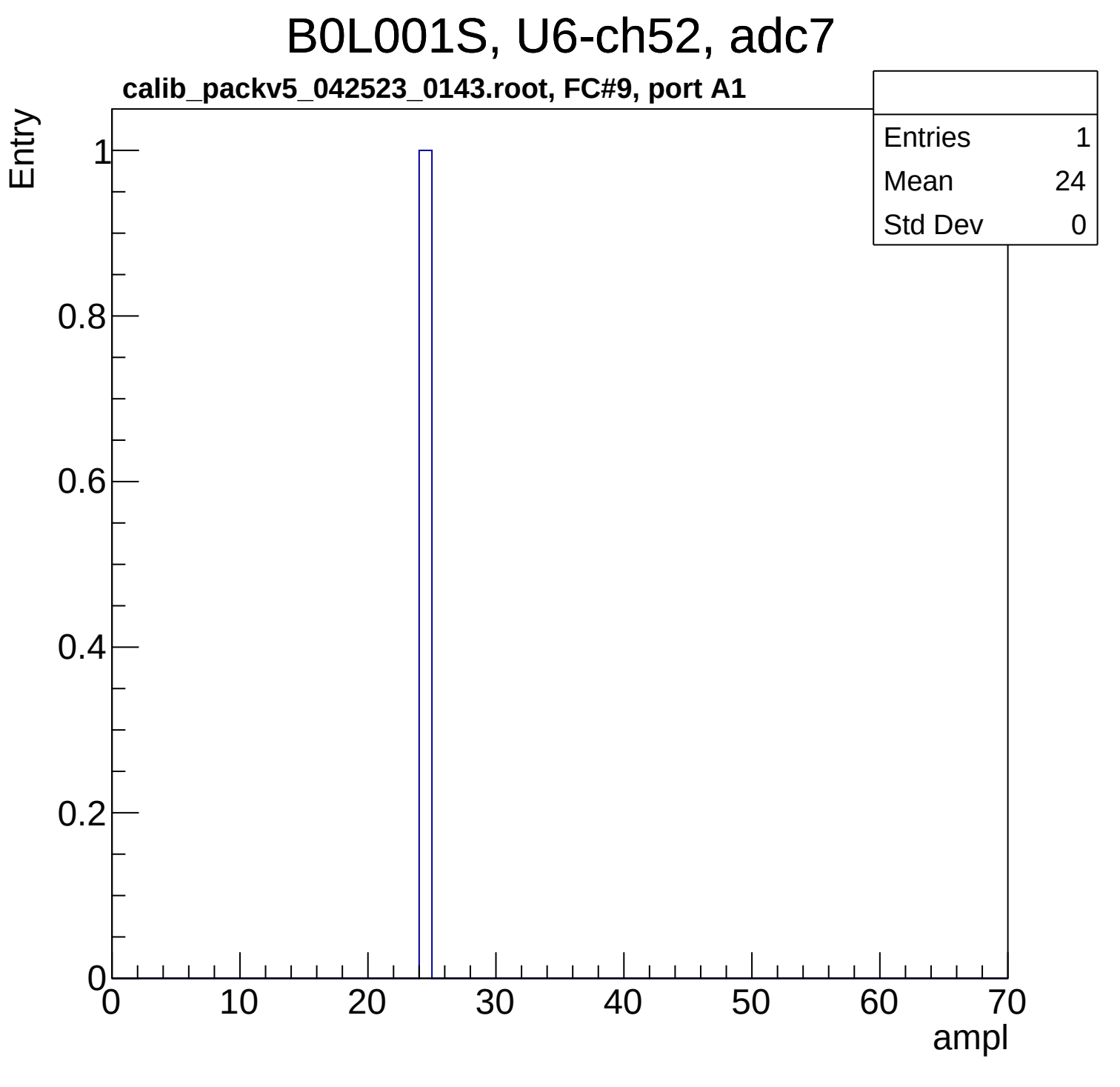

B0L001S, U6-ch52, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 81
Mean 44.63
Std Dev 3.85
Gaus mean : 44.7225
Gaus Width: 3.6558
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

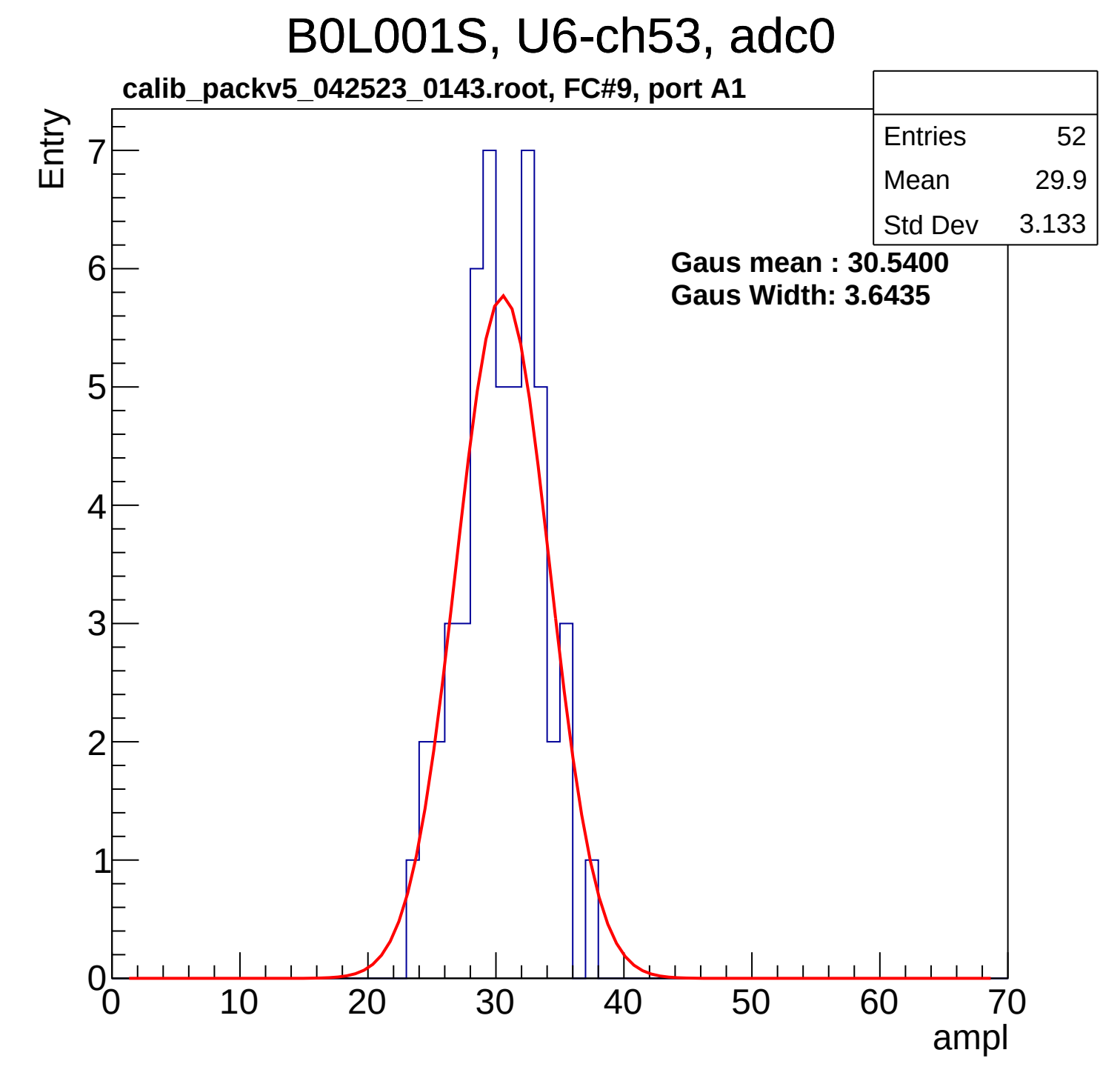

B0L001S, U6-ch52, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 50.98
Std Dev 3.212
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

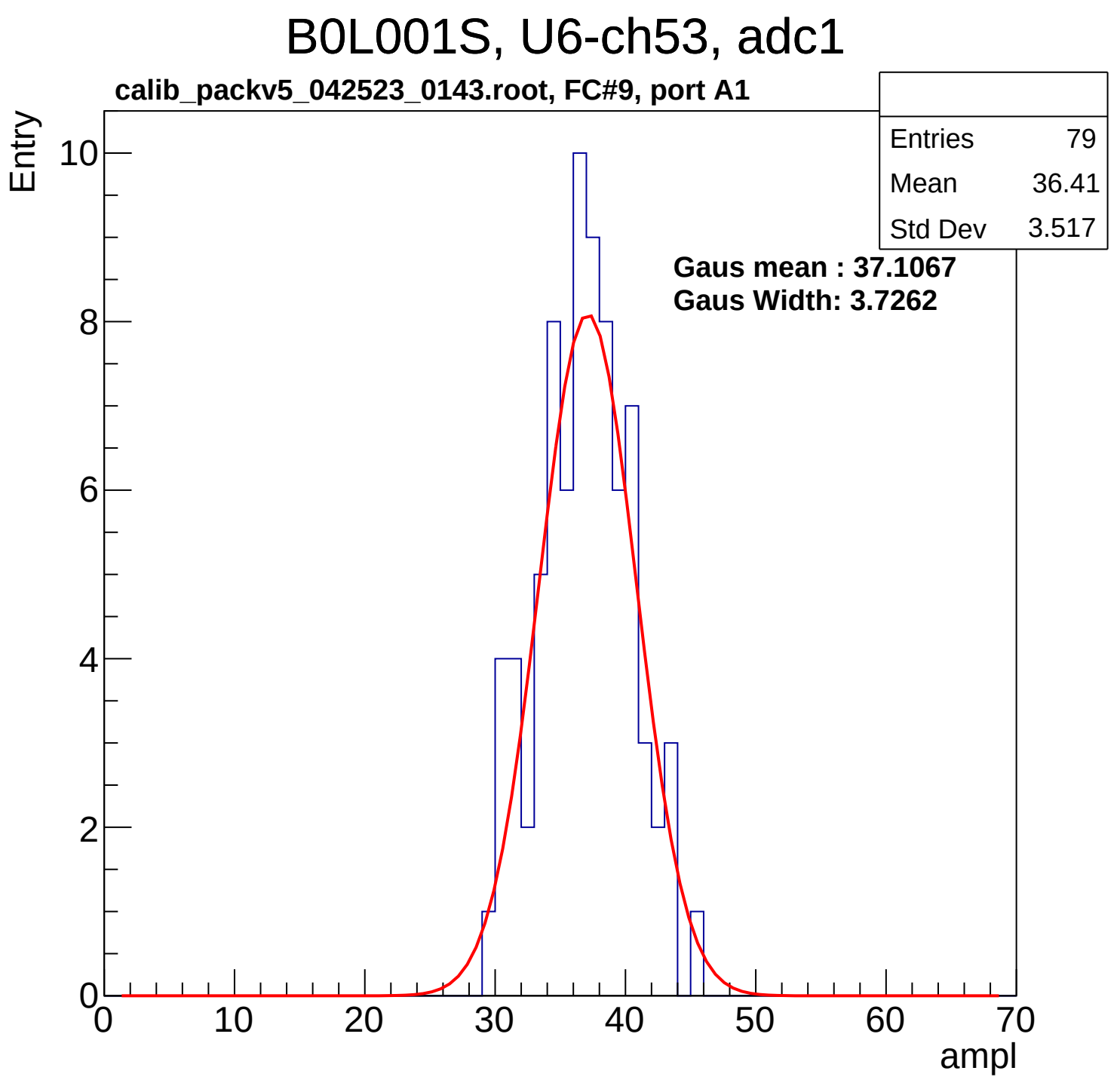

B0L001S, U6-ch52, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 57.65
Std Dev 3.272
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch52, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 20
Mean 57.9
Std Dev 13.43
Entry
0
1
2
3
4
5
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch52, 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, U6-ch52, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 24
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch53, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 52
Mean 29.9
Std Dev 3.133
Gaus mean : 30.5400
Gaus Width: 3.6435
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch53, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 79
Mean 36.41
Std Dev 3.517
Gaus mean : 37.1067
Gaus Width: 3.7262
Entry
ampl
0
2
4
6
8
10
0
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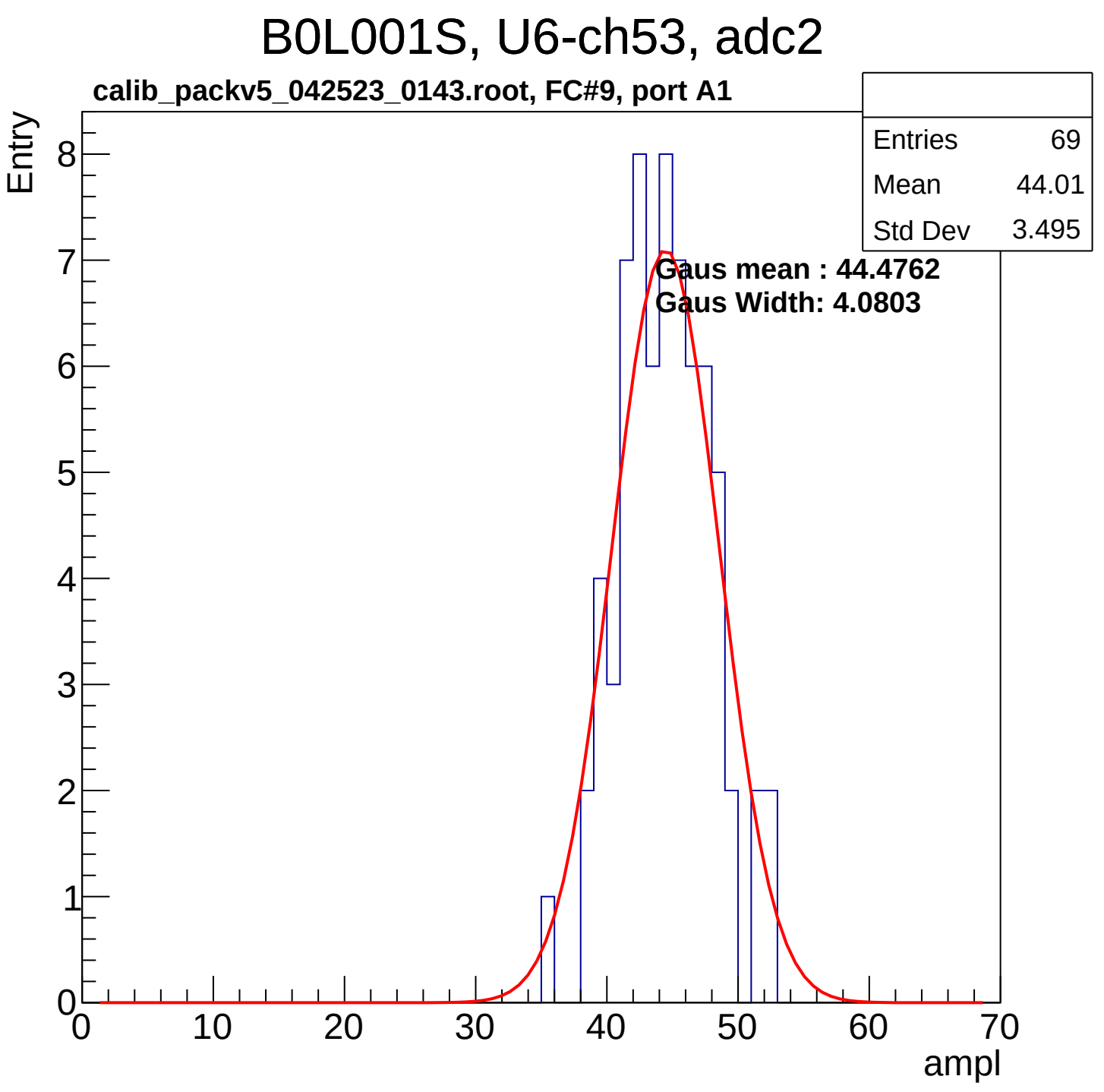
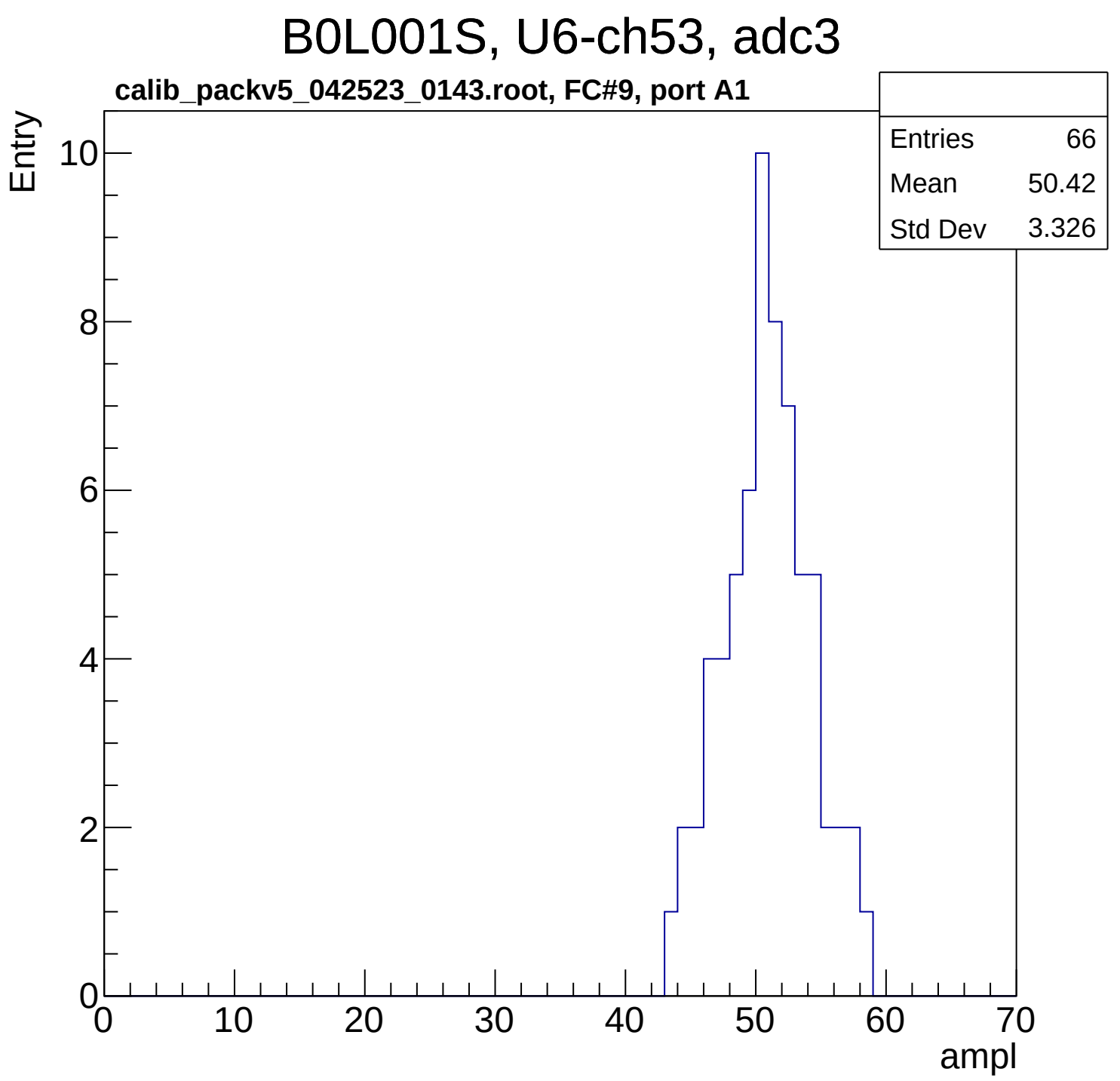
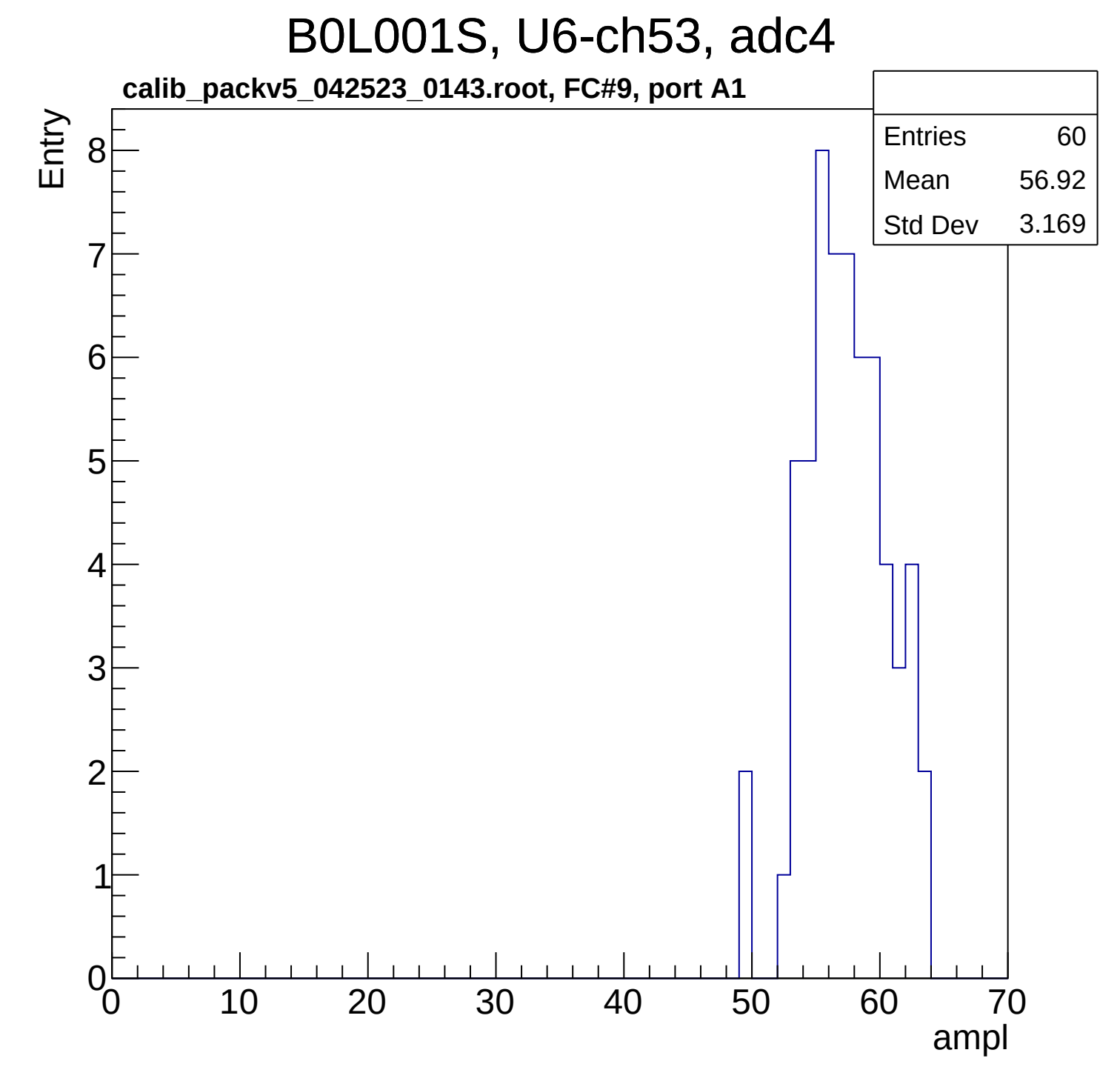
20
30
40
50
60
70


B0L001S, U6-ch53, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 44.01
Std Dev 3.495
Gaus mean : 44.4762
Gaus Width: 4.0803
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch53, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 50.42
Std Dev 3.326
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch53, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 56.92
Std Dev 3.169
Entry
ampl
0
1
2
3
4
5
6
7
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0
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20
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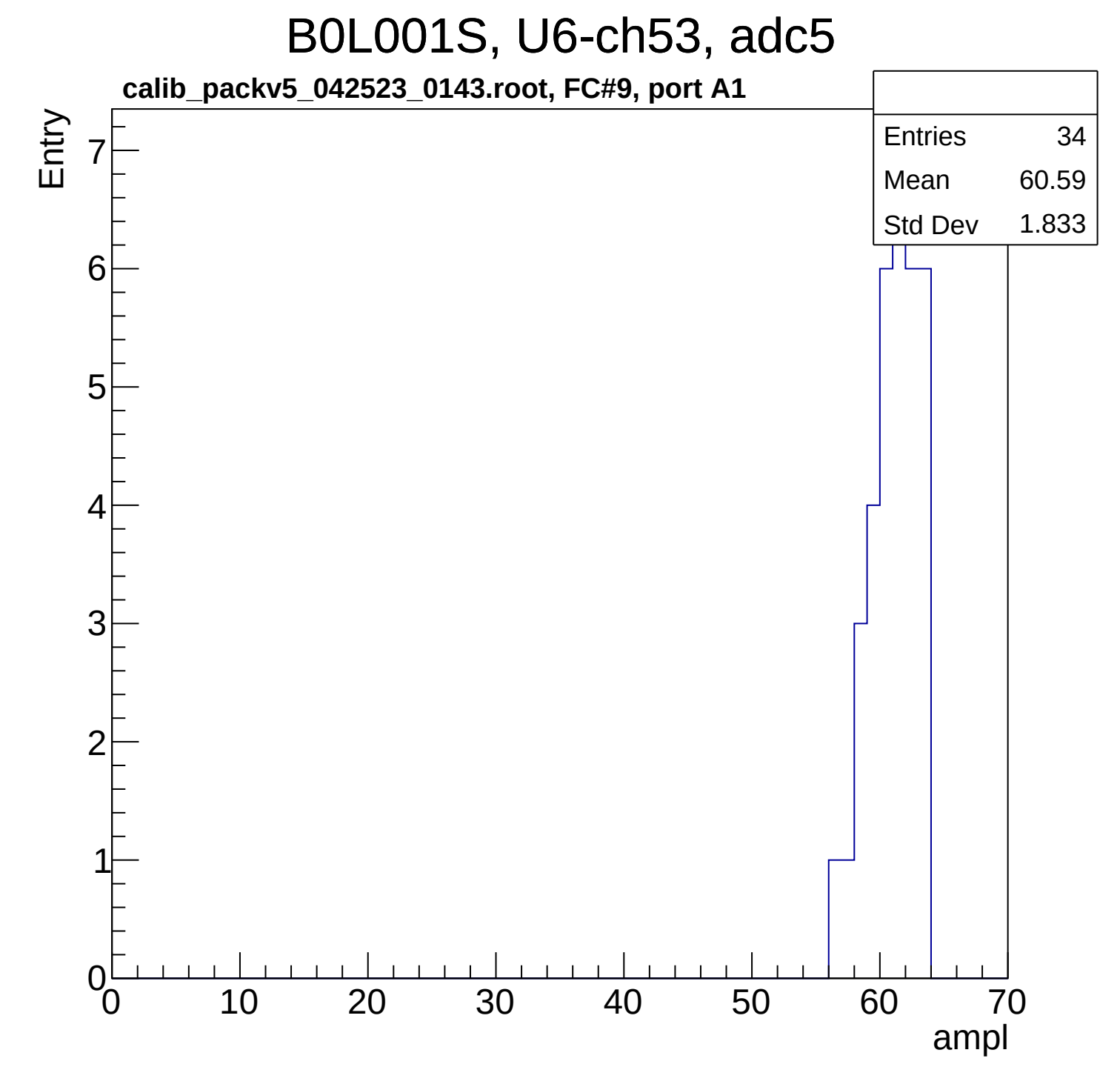
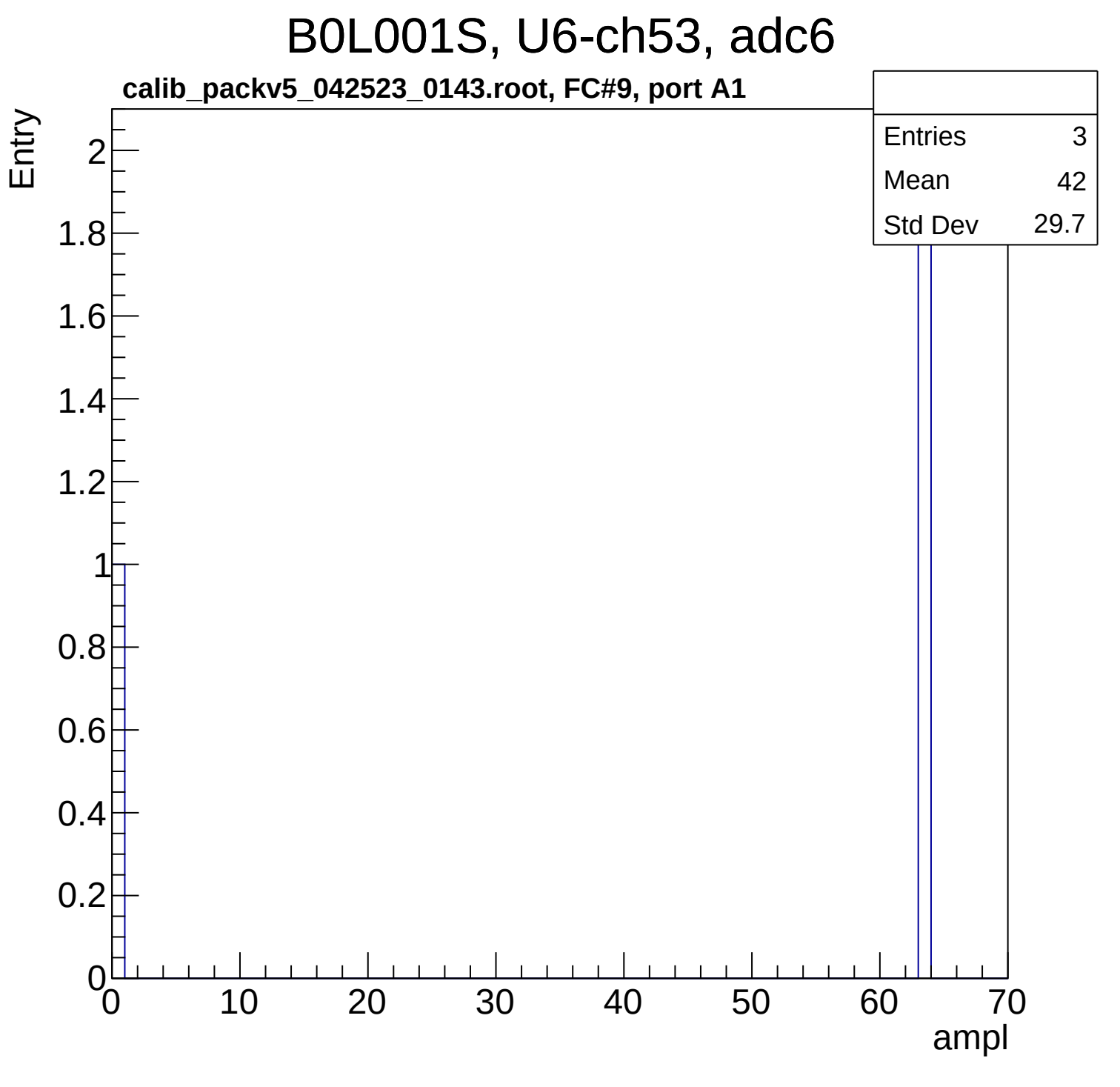
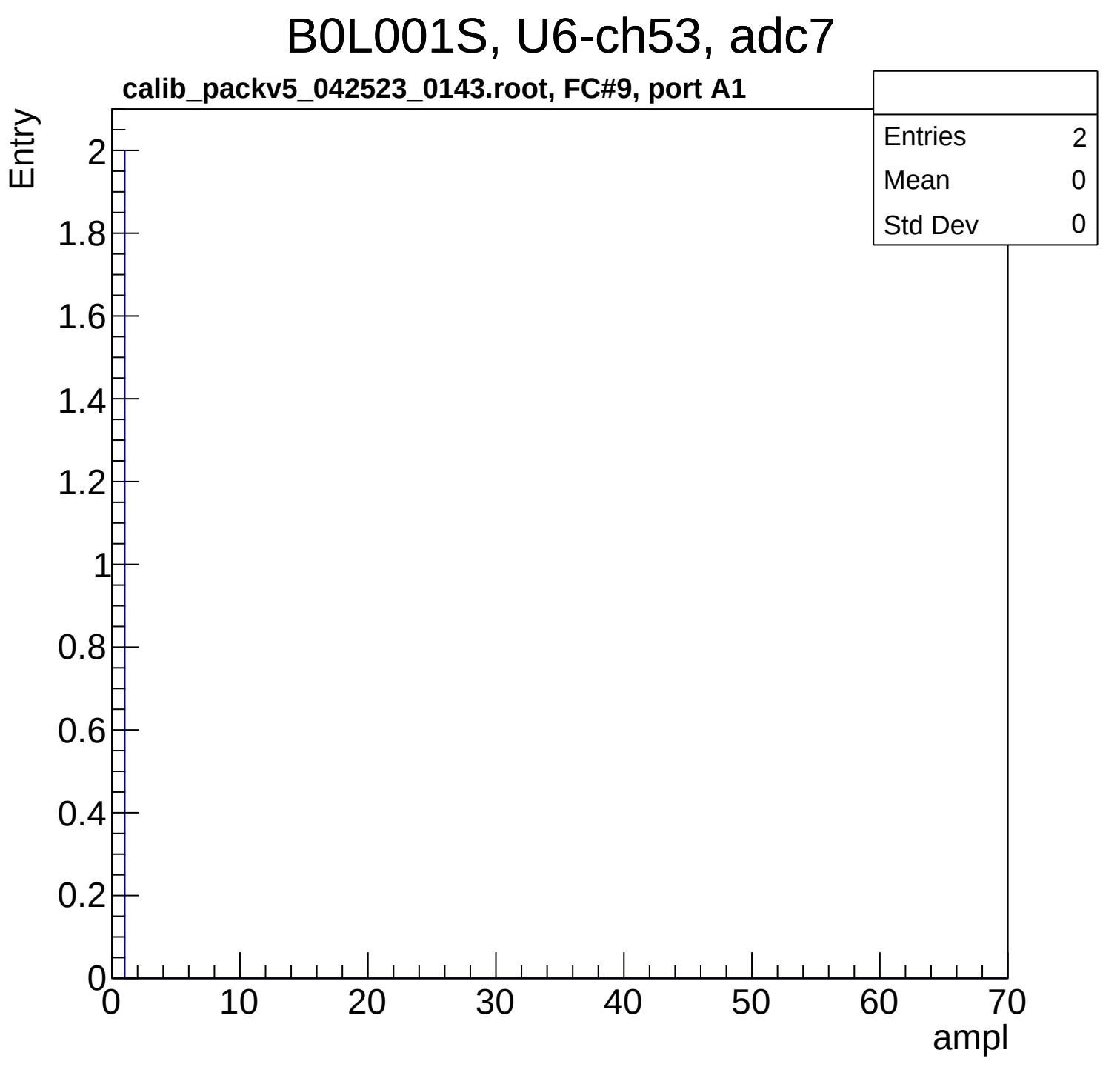
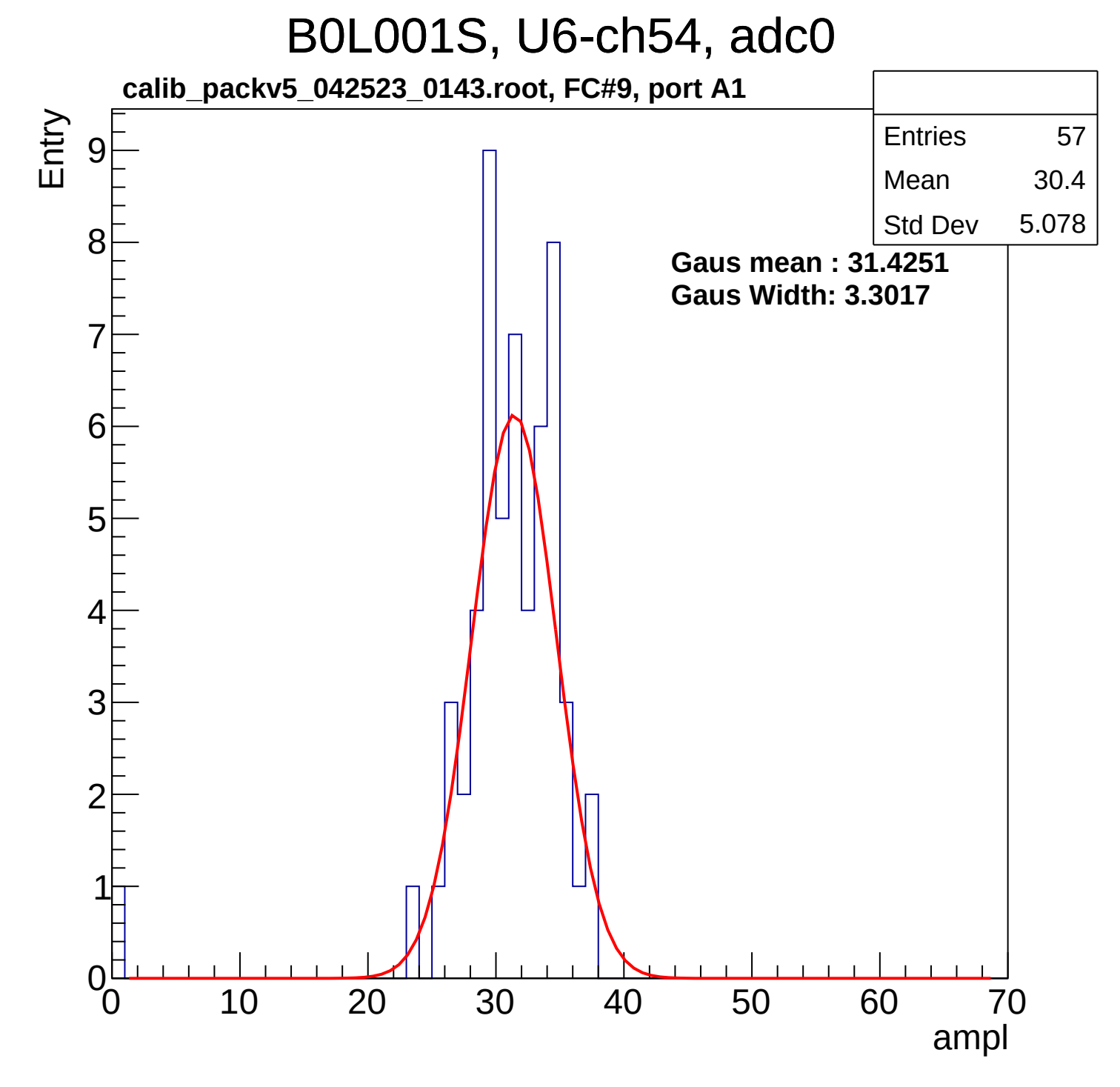
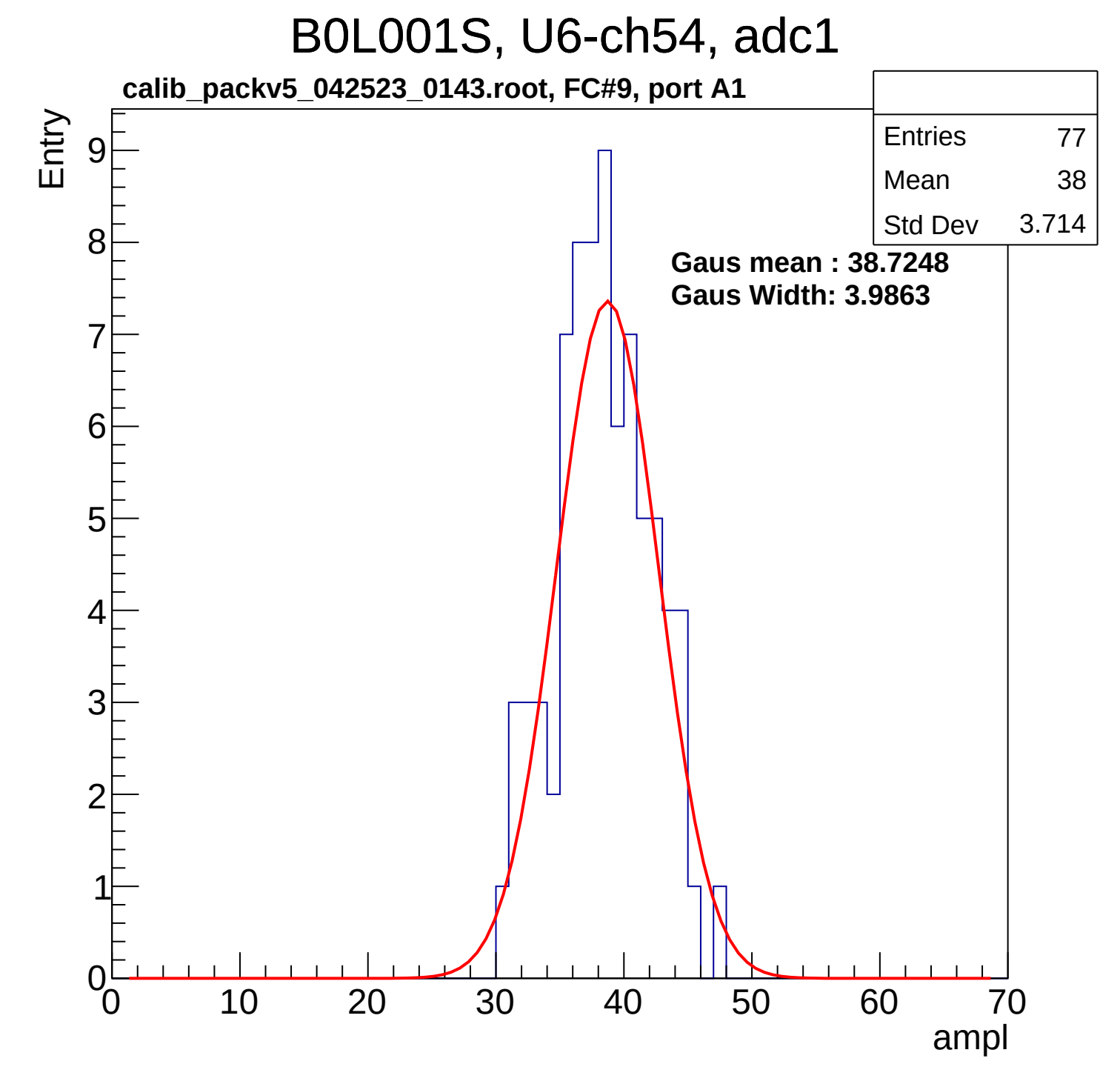
40
50
60
70

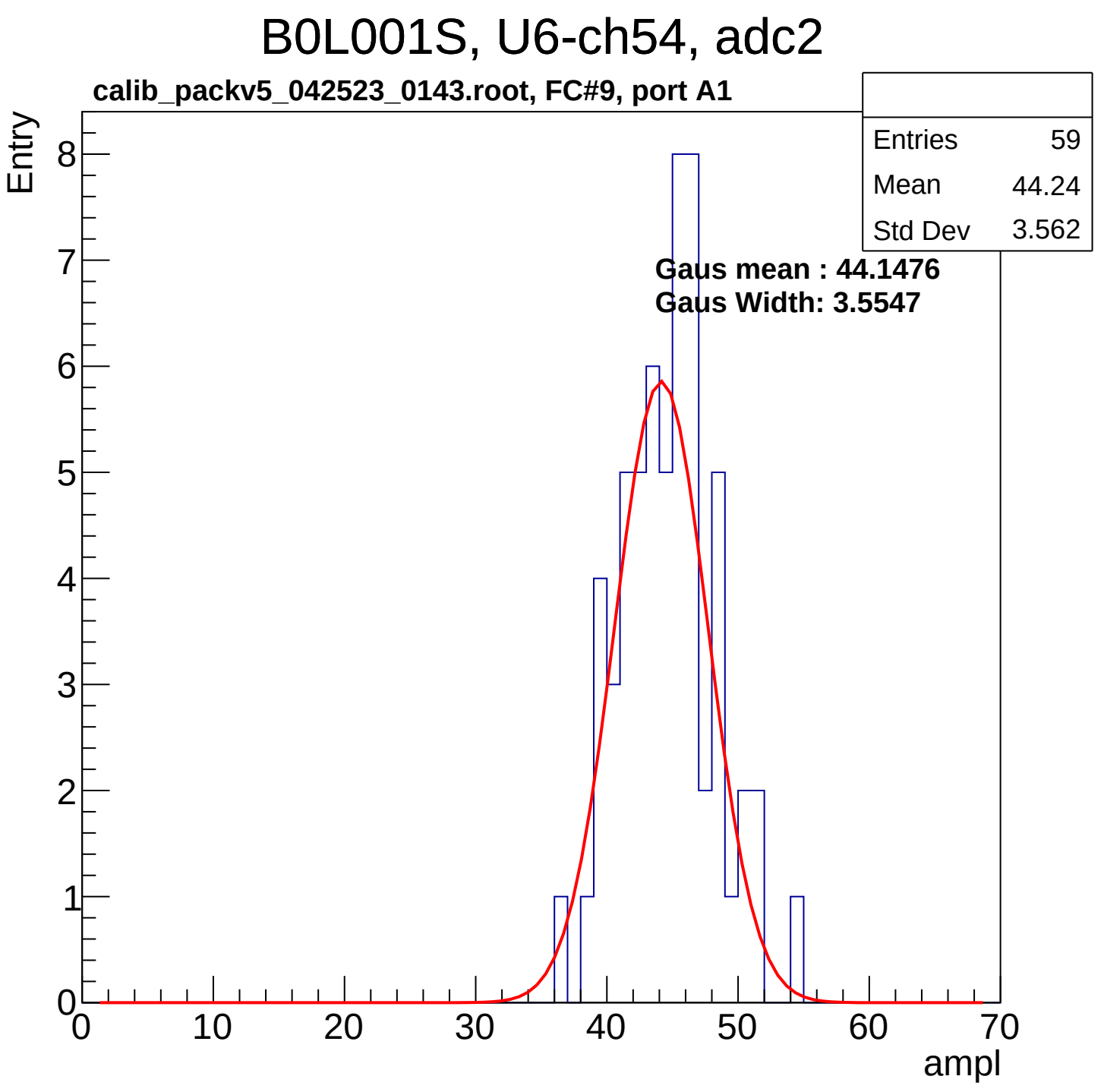

B0L001S, U6-ch53, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 34
Mean 60.59
Std Dev 1.833
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch53, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 42
Std Dev 29.7
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U6-ch53, 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, U6-ch54, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 30.4
Std Dev 5.078
Gaus mean : 31.4251
Gaus Width: 3.3017
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch54, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 38
Std Dev 3.714
Gaus mean : 38.7248
Gaus Width: 3.9863
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch54, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 44.24
Std Dev 3.562
Gaus mean : 44.1476
Gaus Width: 3.5547
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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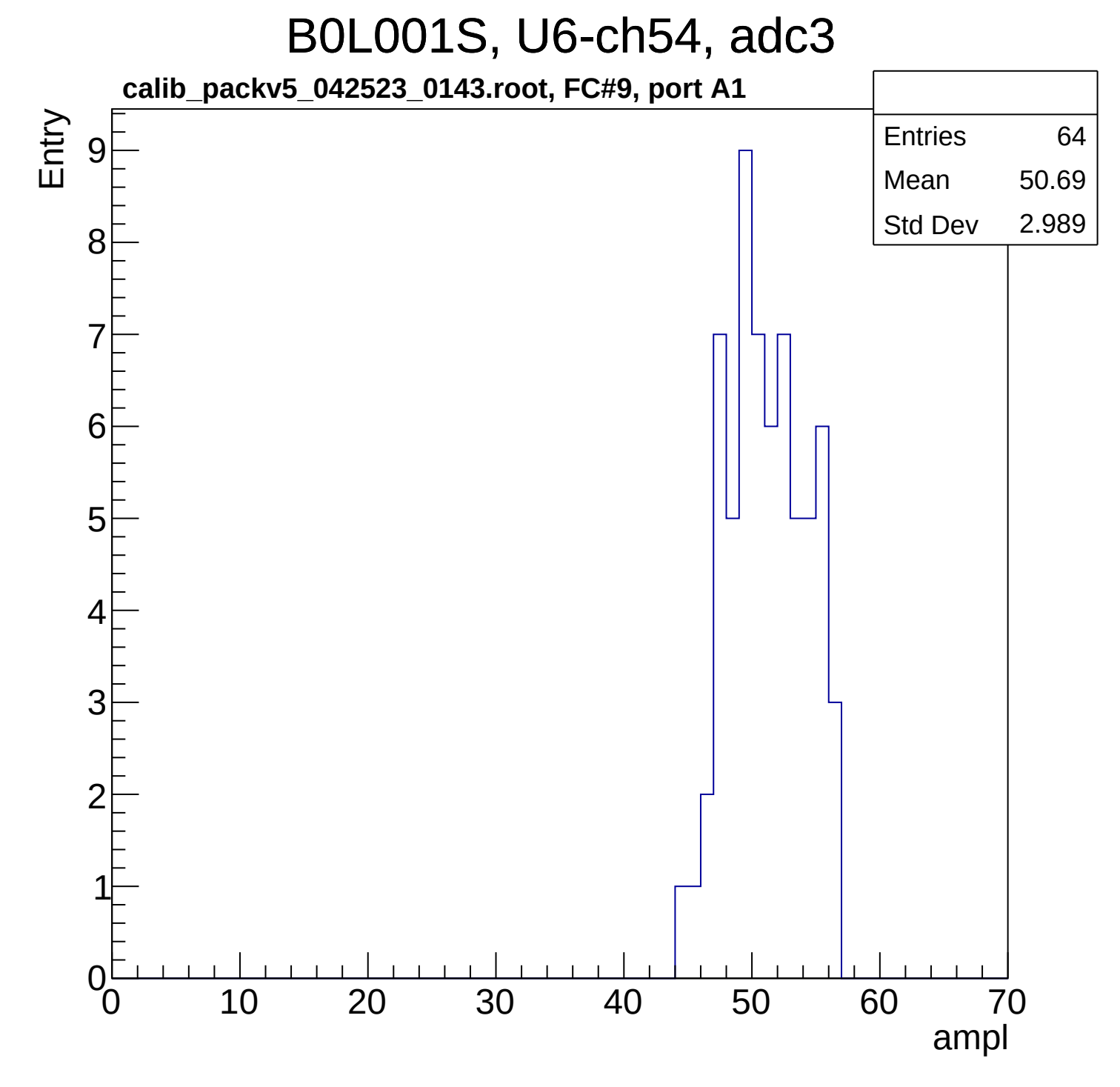
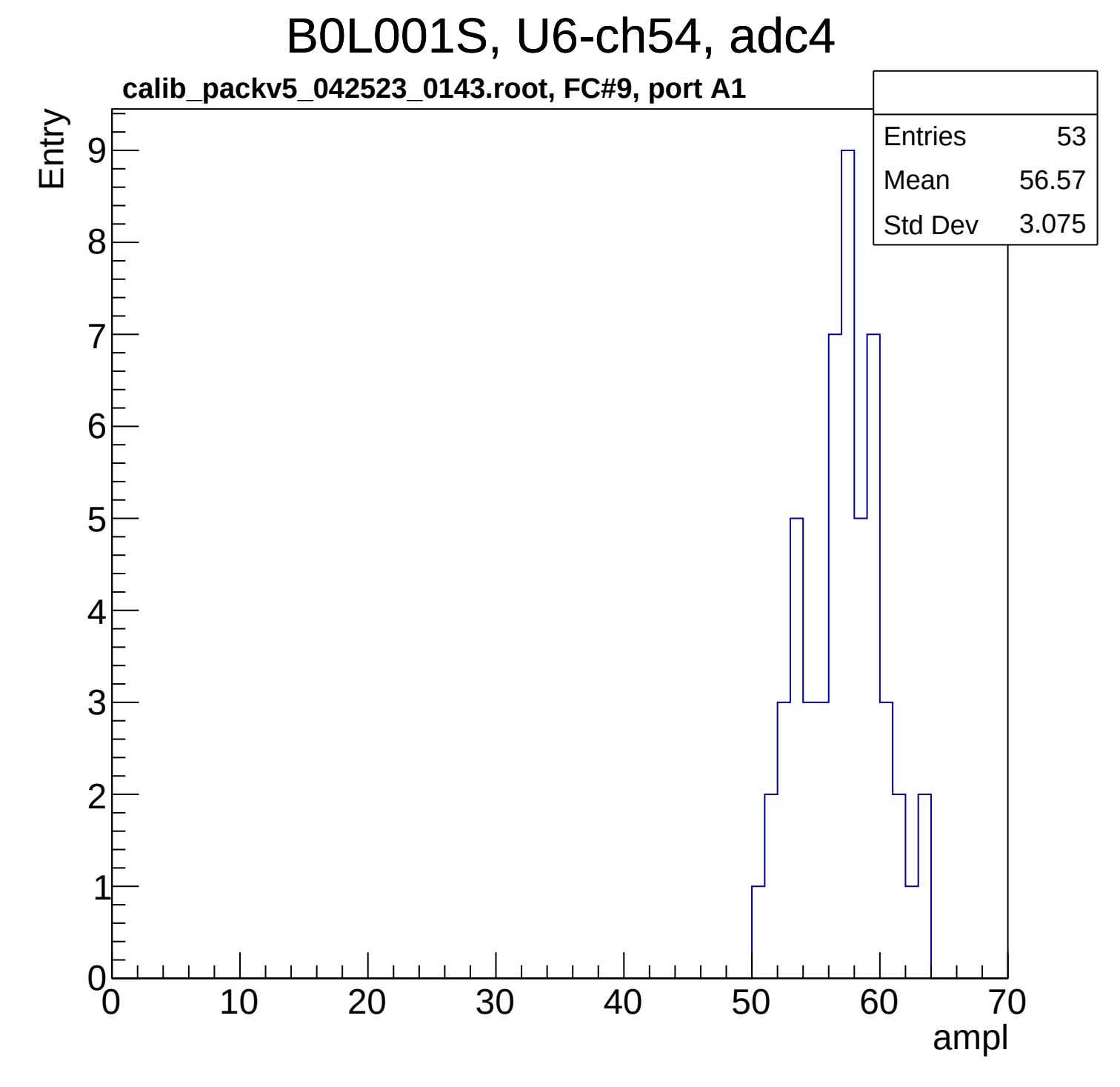
40
50
60
70


B0L001S, U6-ch54, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 50.69
Std Dev 2.989
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch54, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 56.57
Std Dev 3.075
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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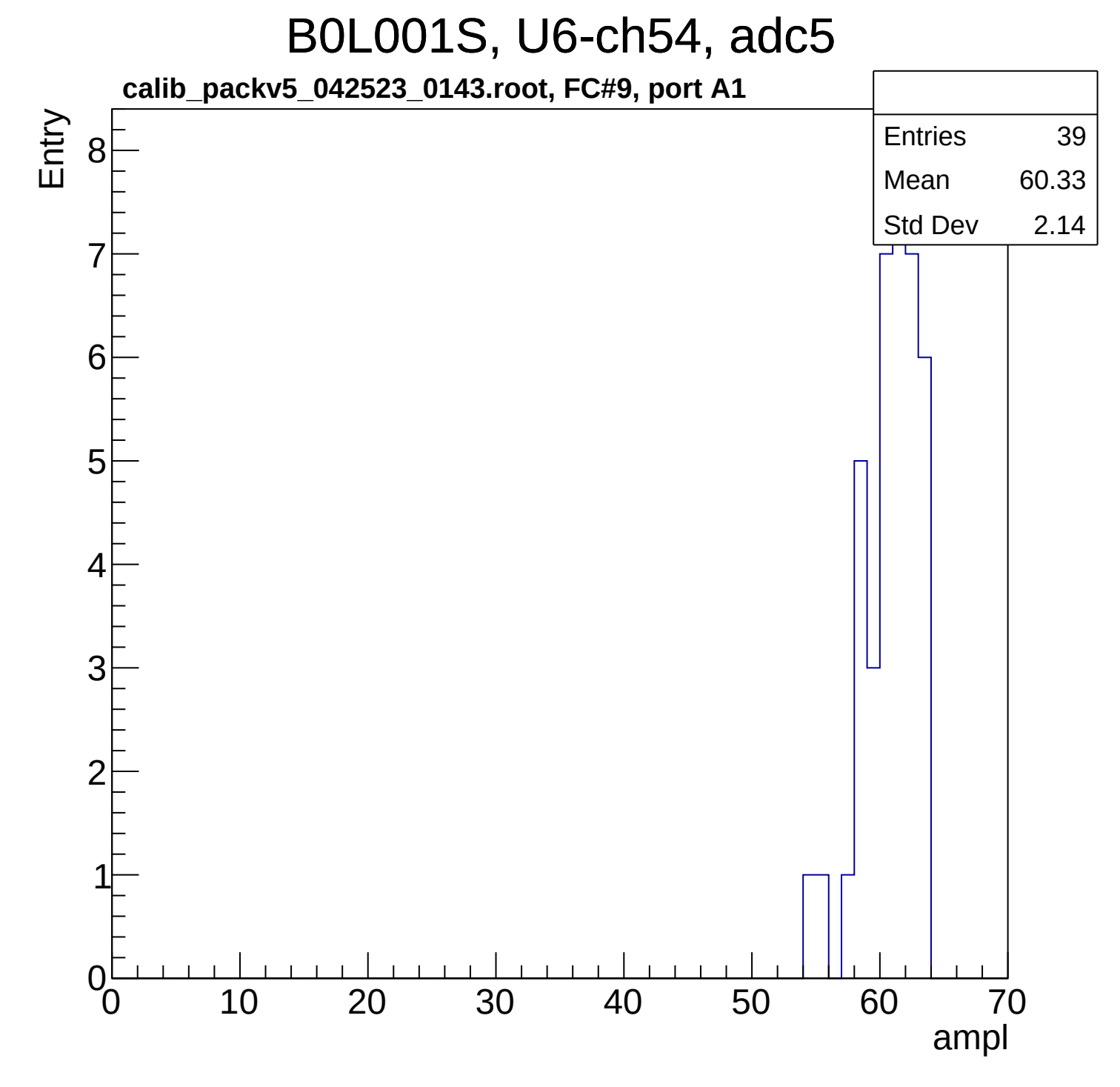
40
50
60
70


B0L001S, U6-ch54, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 39
Mean 60.33
Std Dev 2.14
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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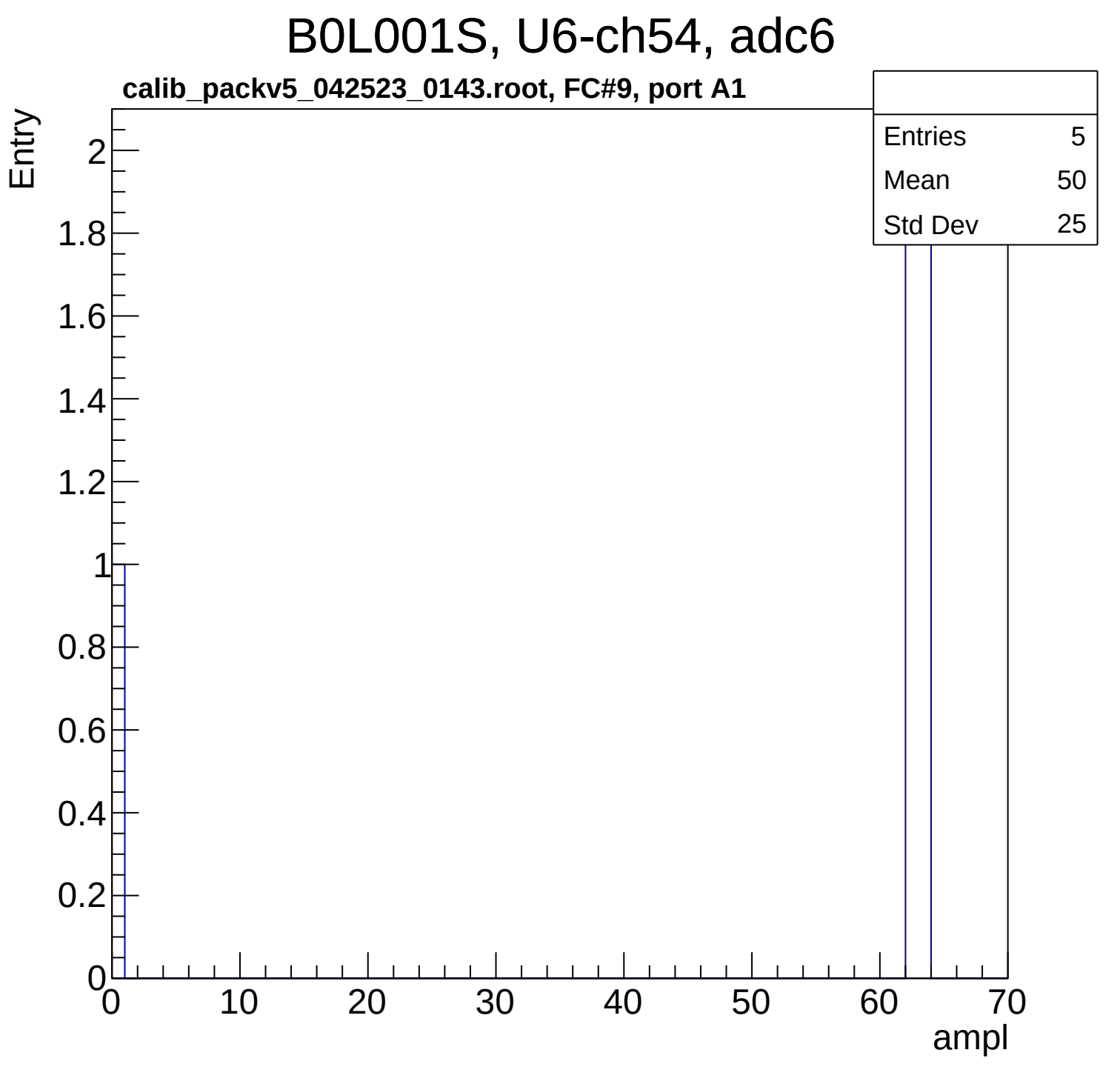
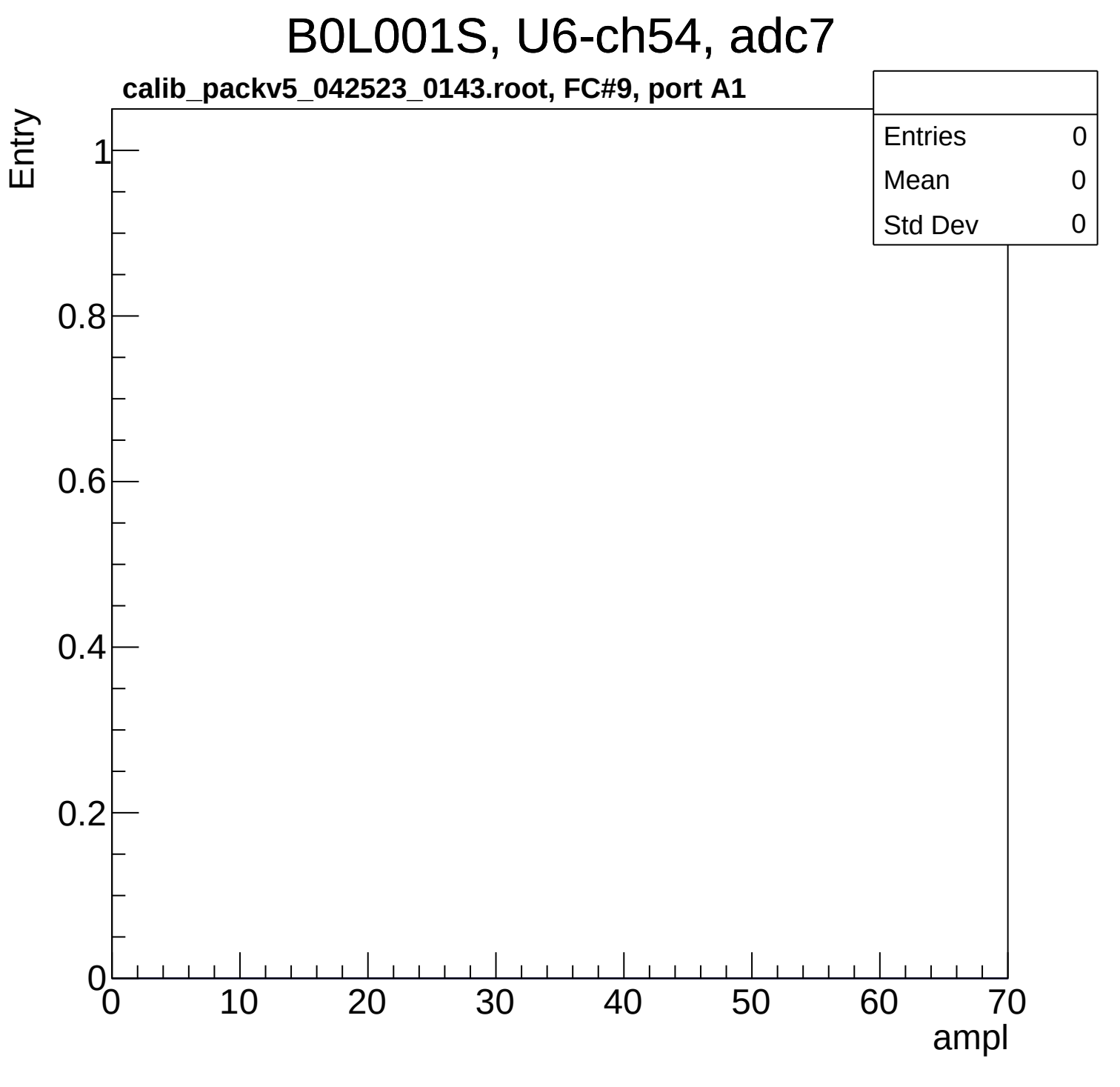
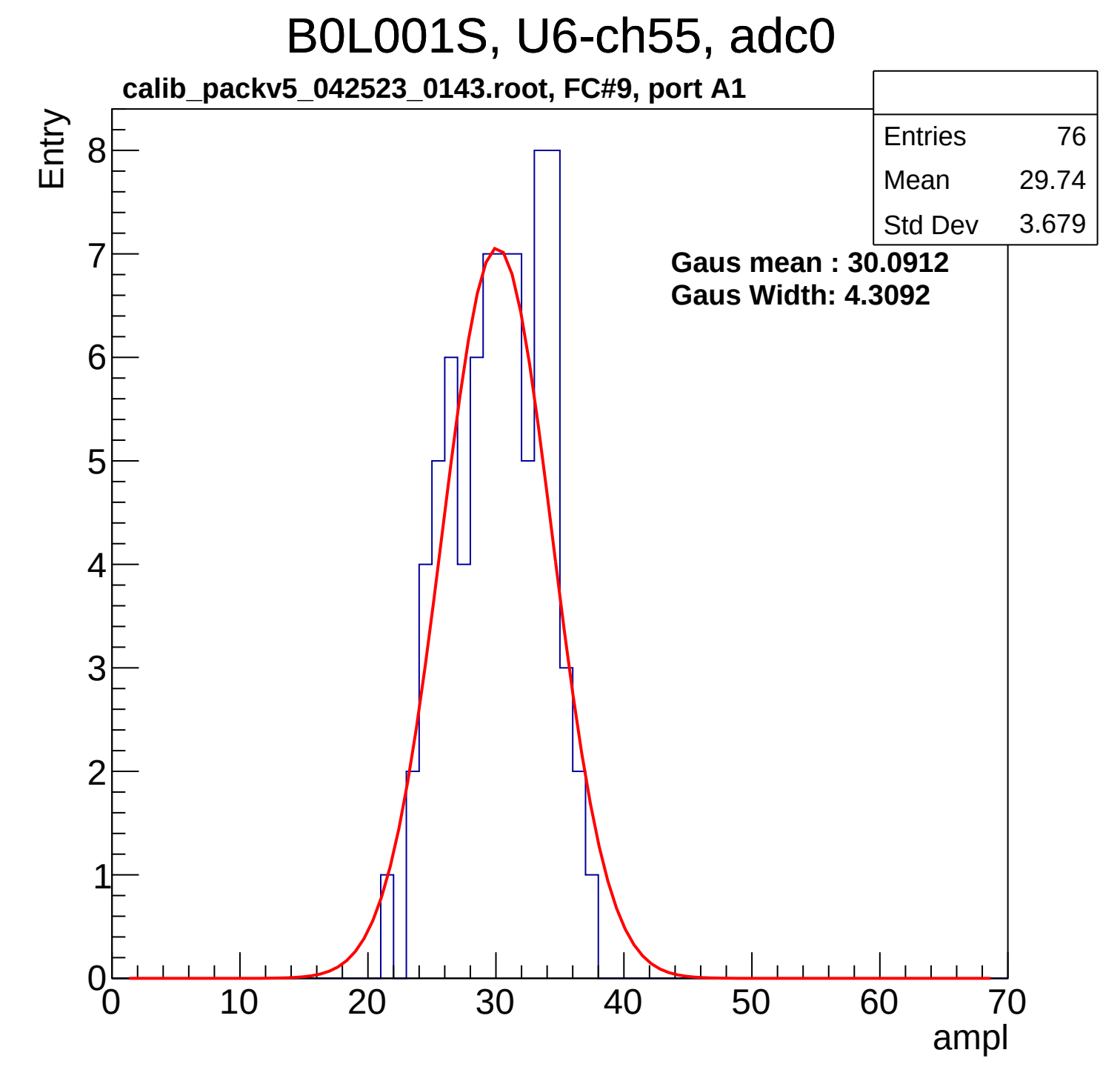
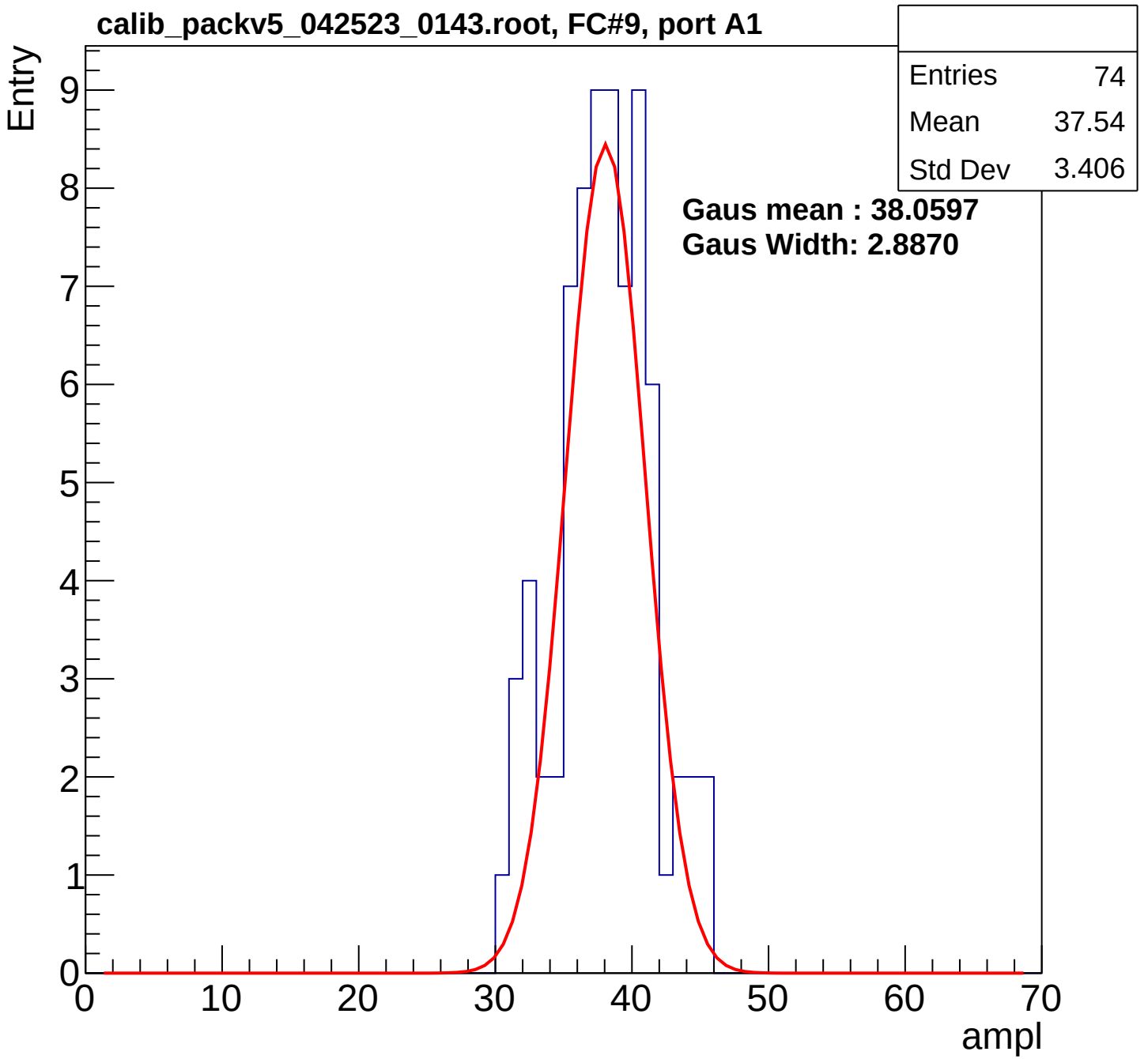
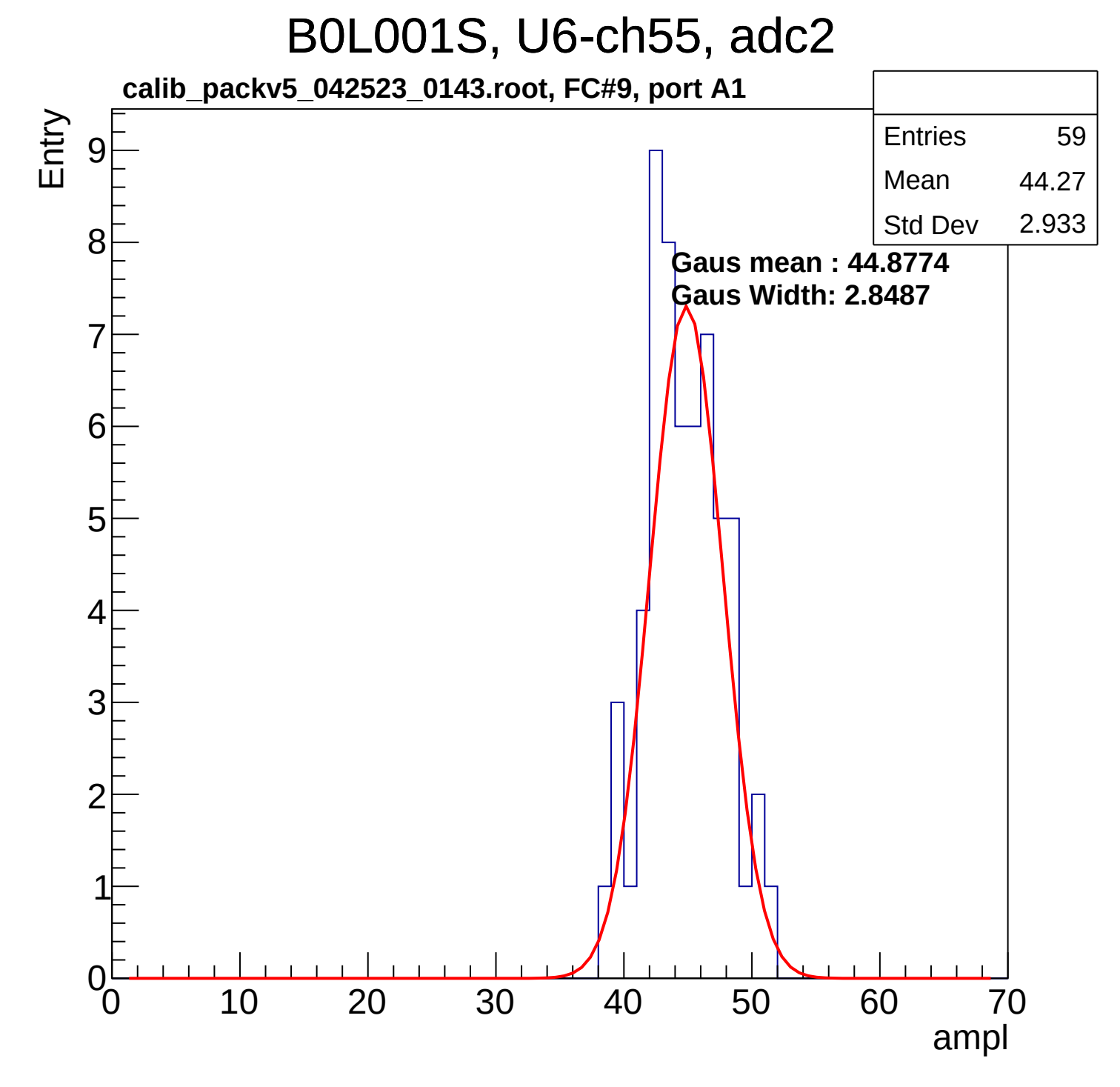
40
50
60
70


B0L001S, U6-ch54, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 50
Std Dev 25
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, U6-ch54, 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, U6-ch55, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 29.74
Std Dev 3.679
Gaus mean : 30.0912
Gaus Width: 4.3092
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch55, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 37.54
Std Dev 3.406
Gaus mean : 38.0597
Gaus Width: 2.8870
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch55, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 44.27
Std Dev 2.933
Gaus mean : 44.8774
Gaus Width: 2.8487
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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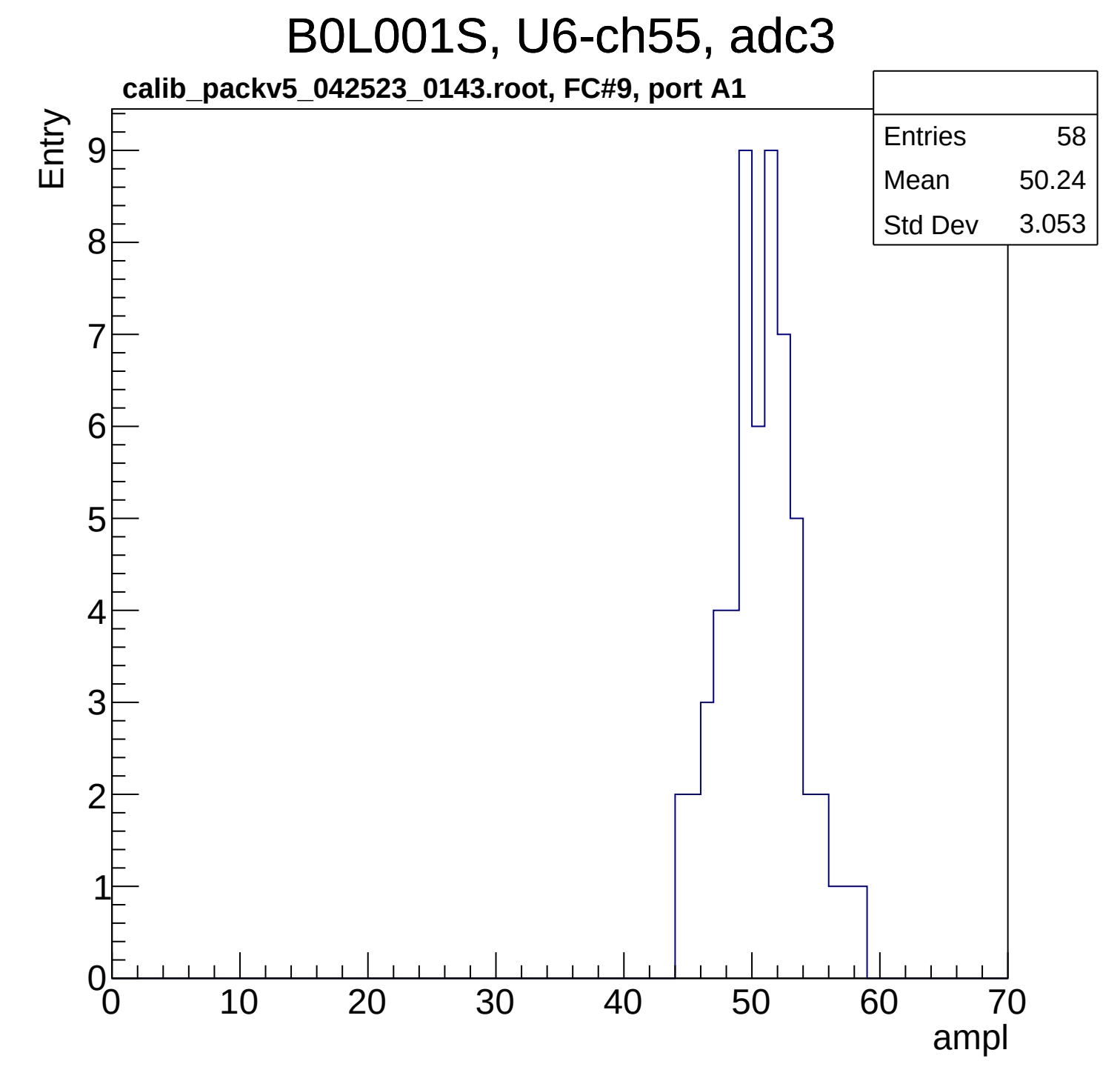
40
50
60
70


B0L001S, U6-ch55, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 50.24
Std Dev 3.053
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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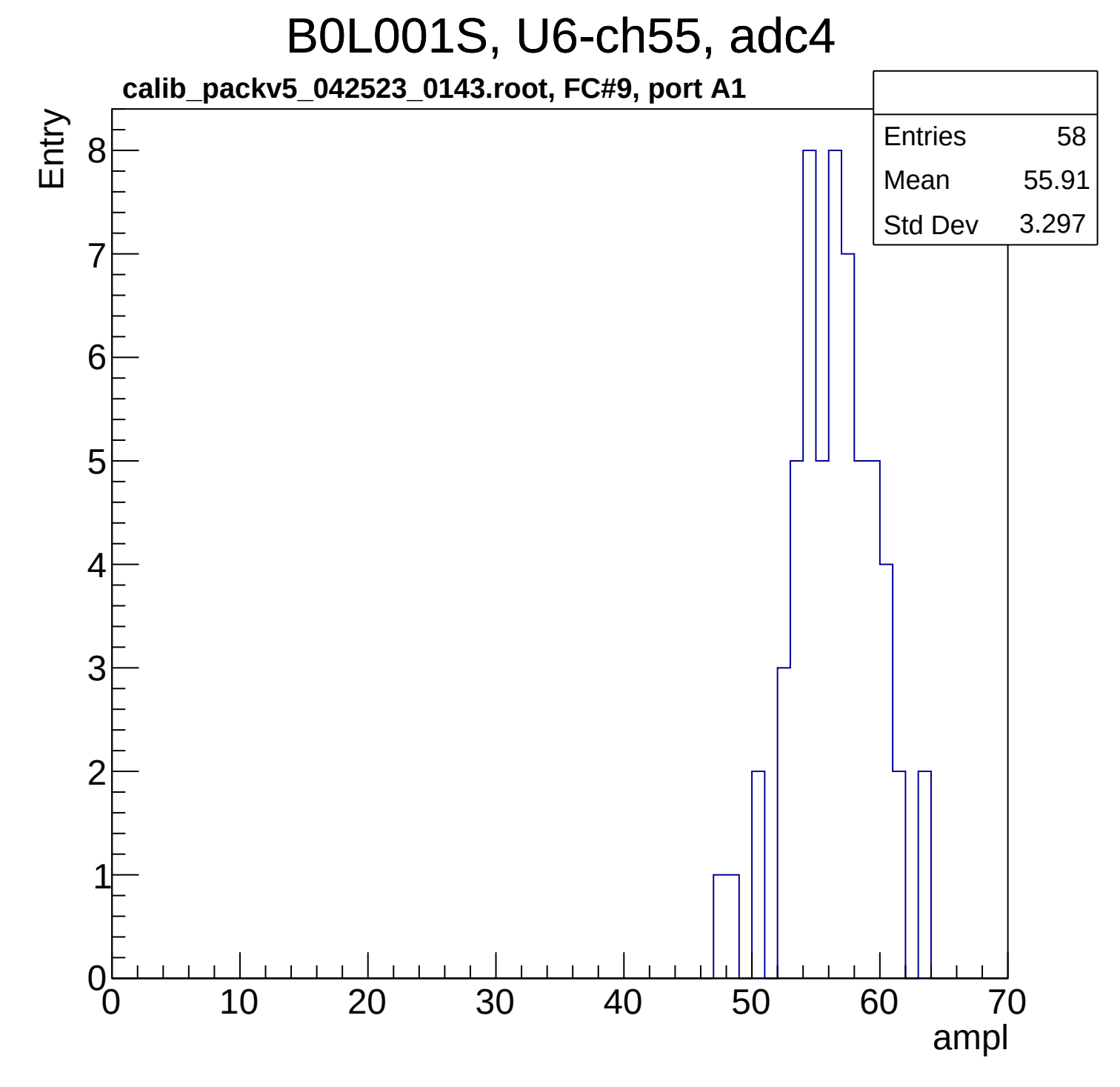
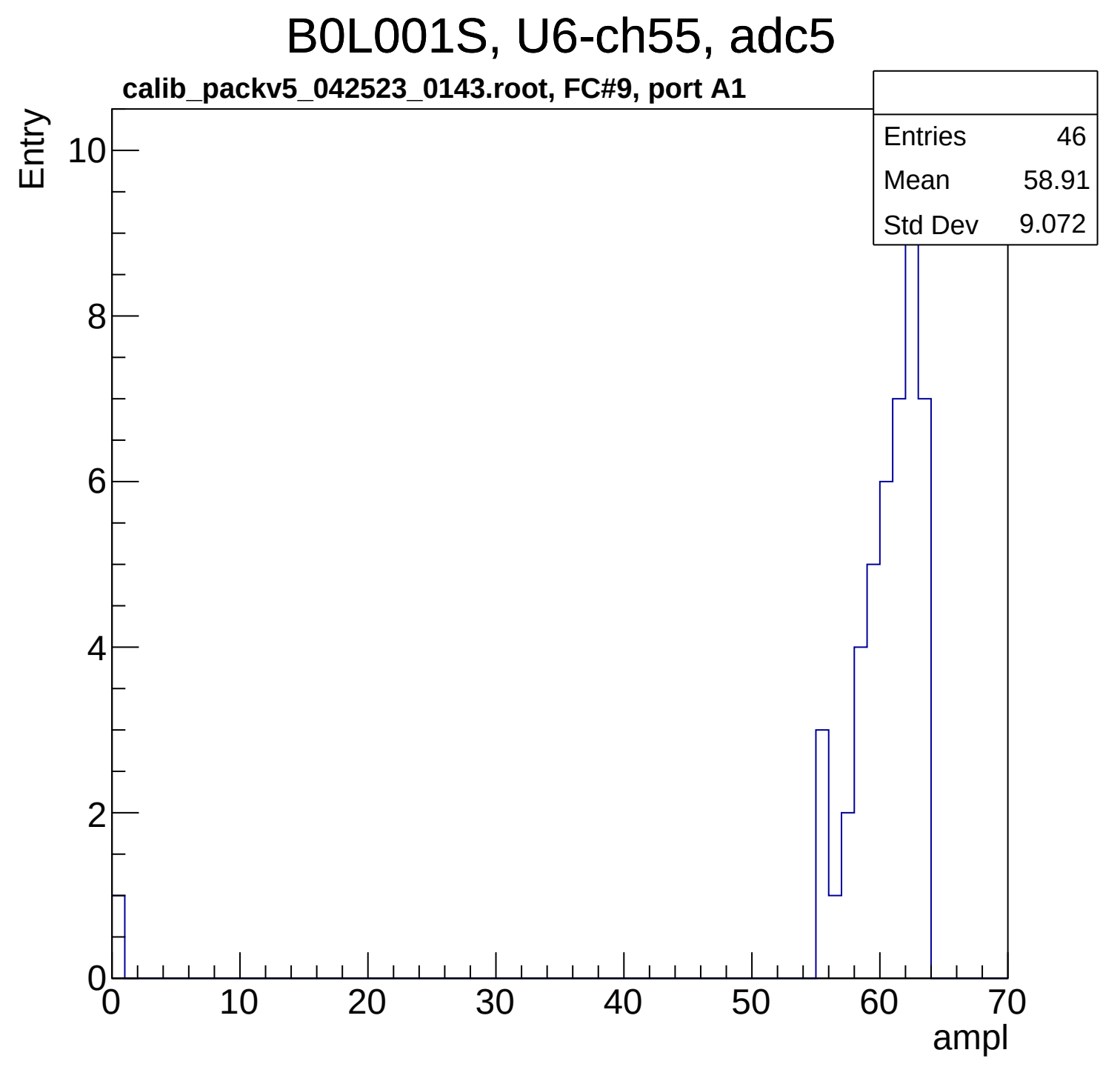
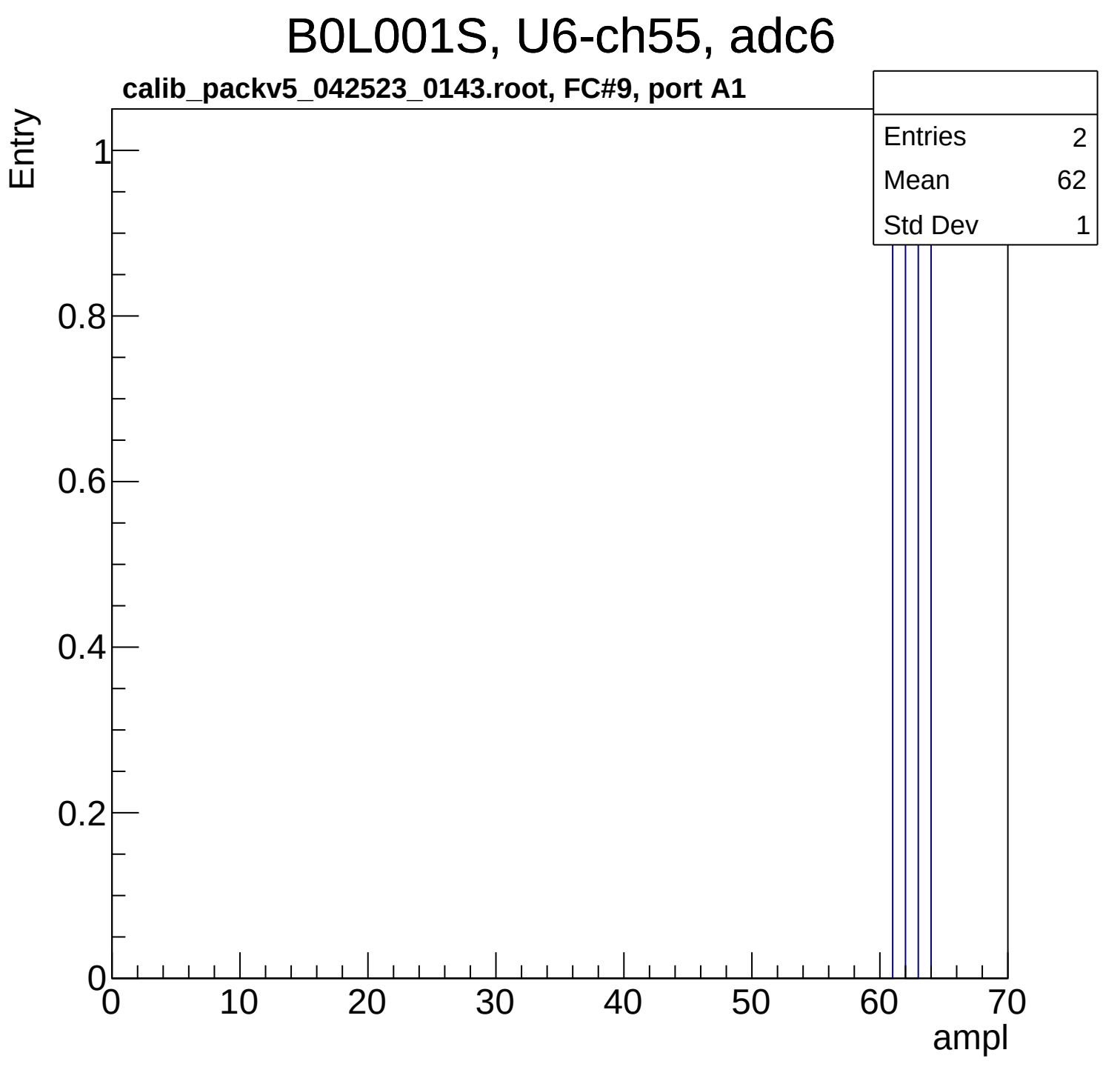
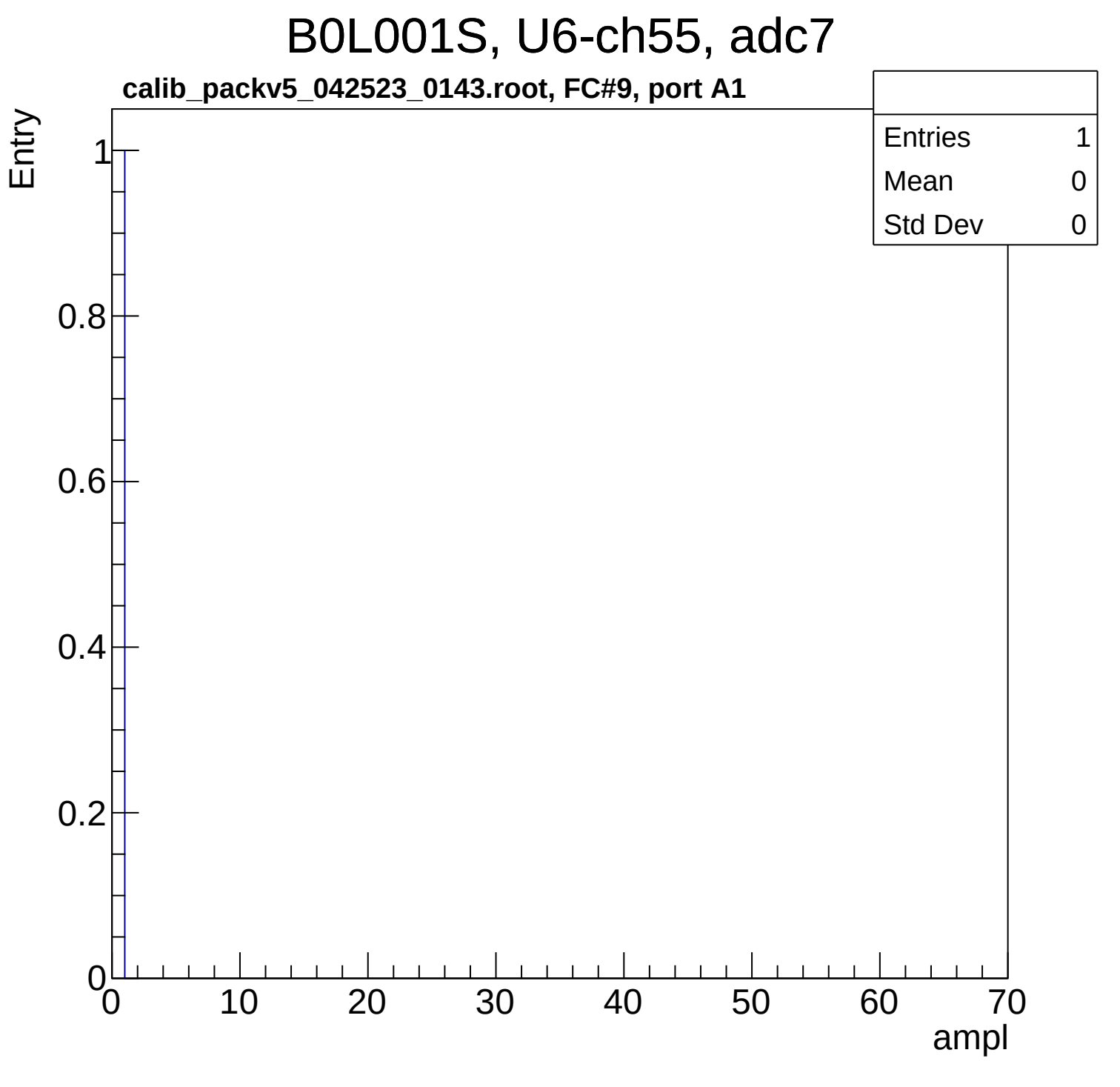

B0L001S, U6-ch55, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 55.91
Std Dev 3.297
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch55, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 46
Mean 58.91
Std Dev 9.072
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch55, 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, U6-ch55, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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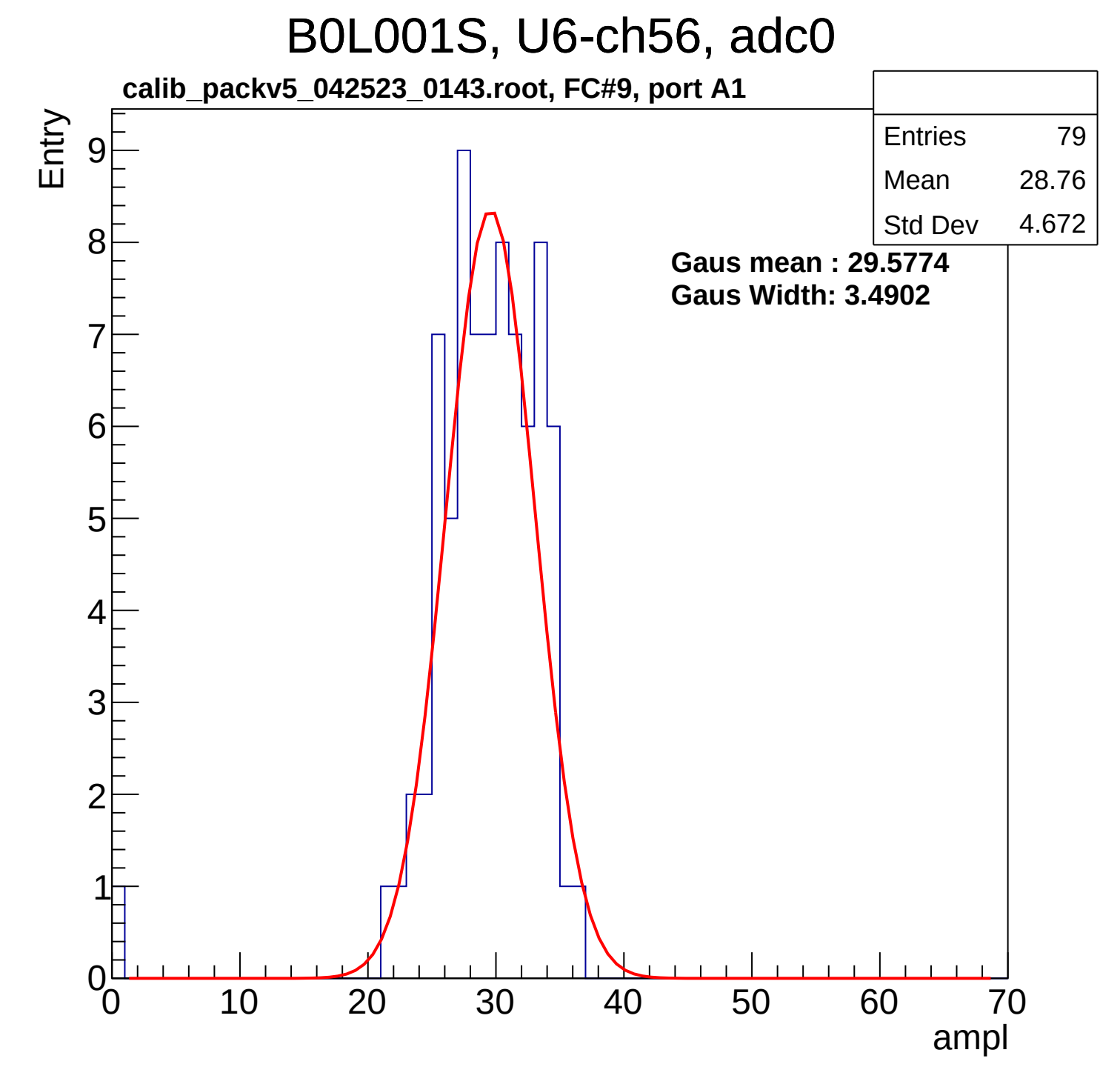
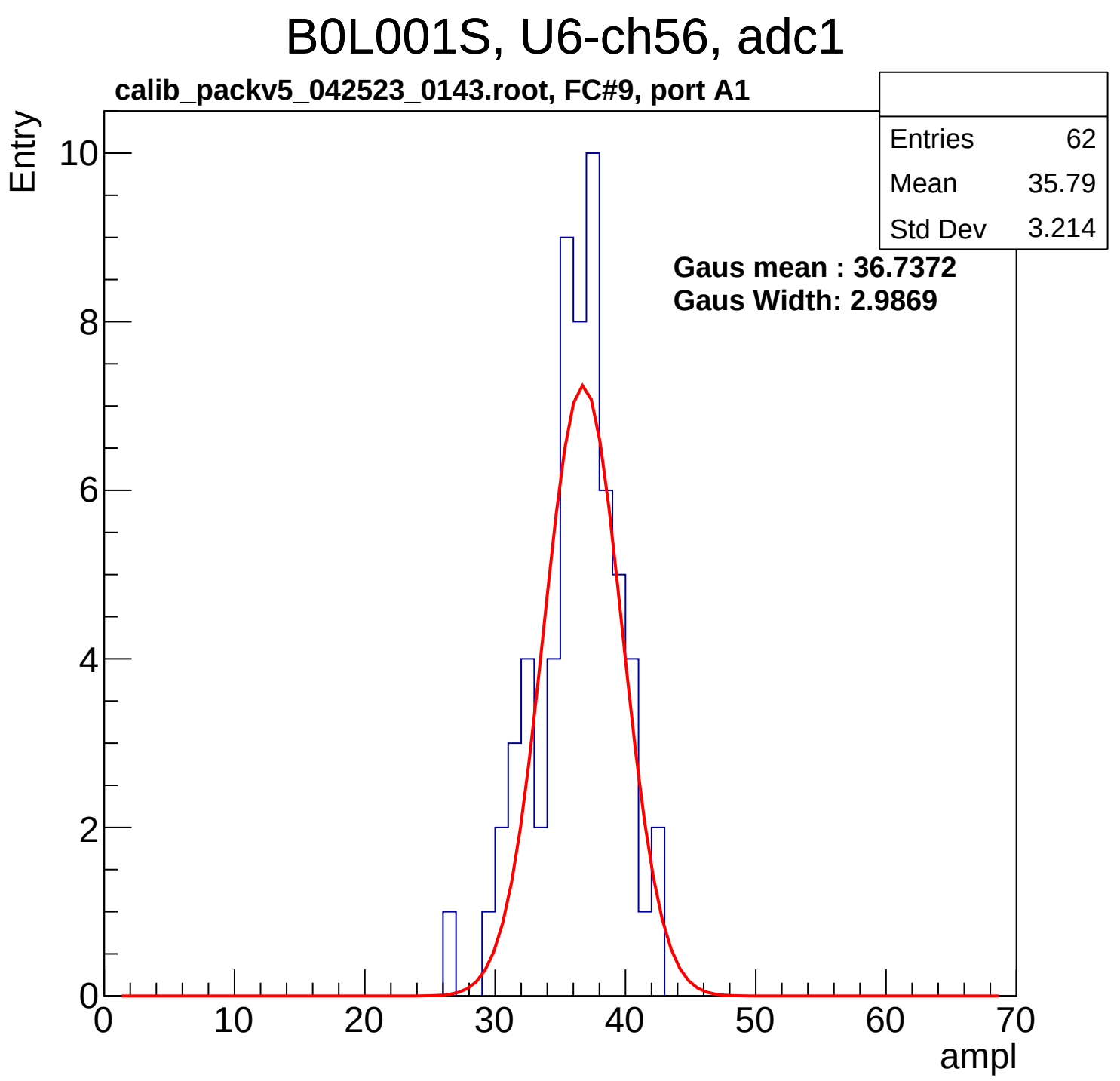
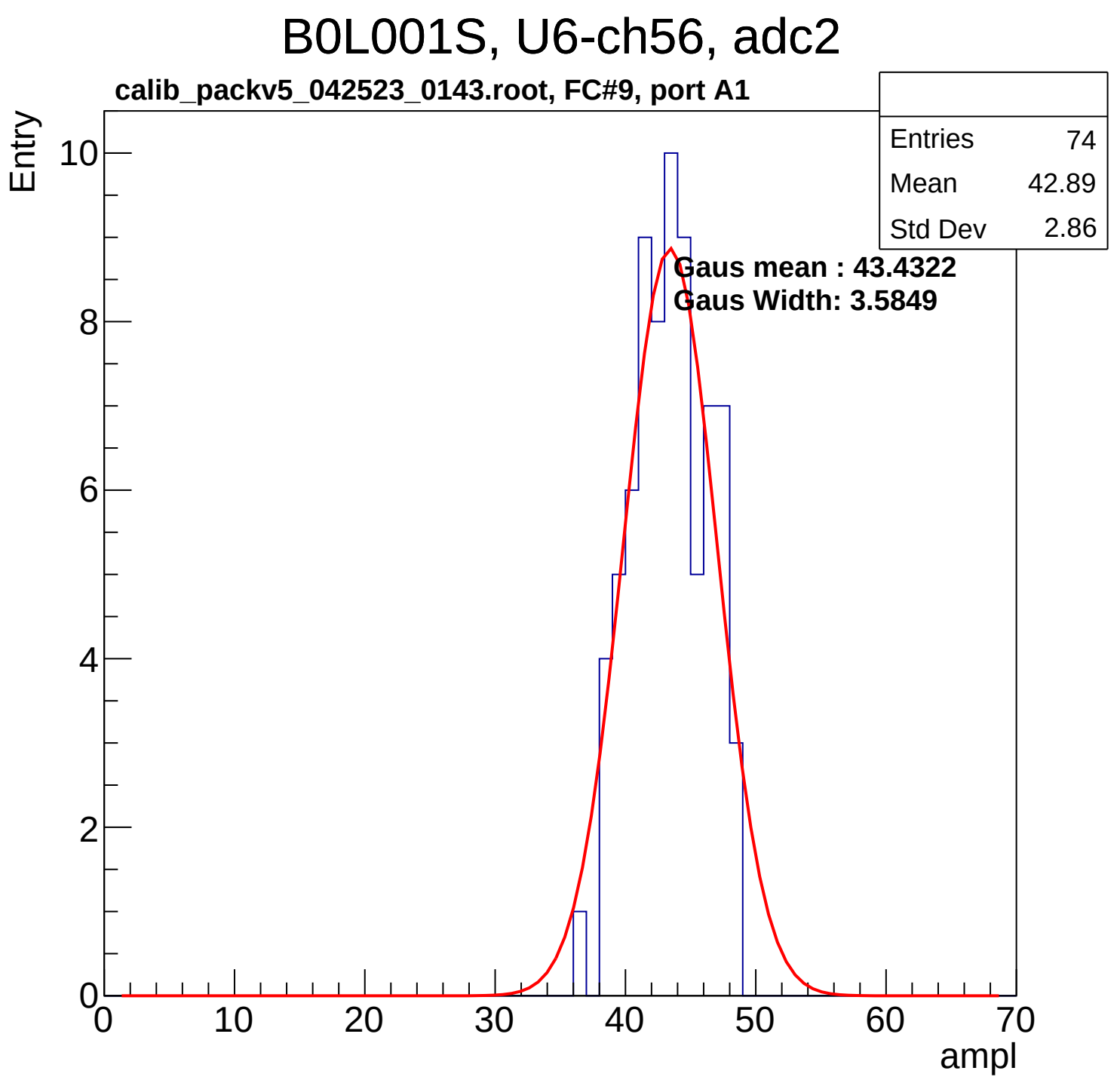
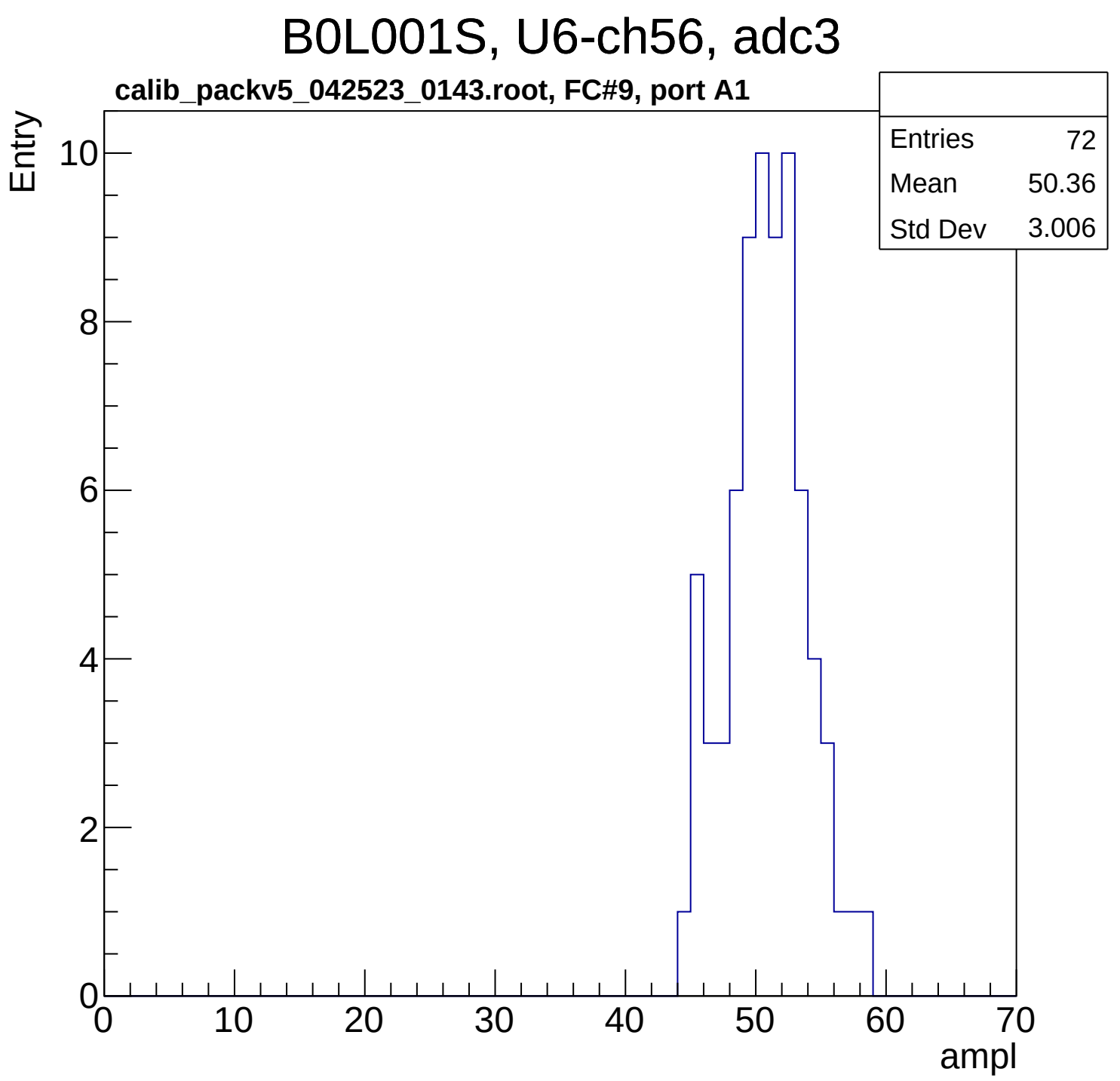
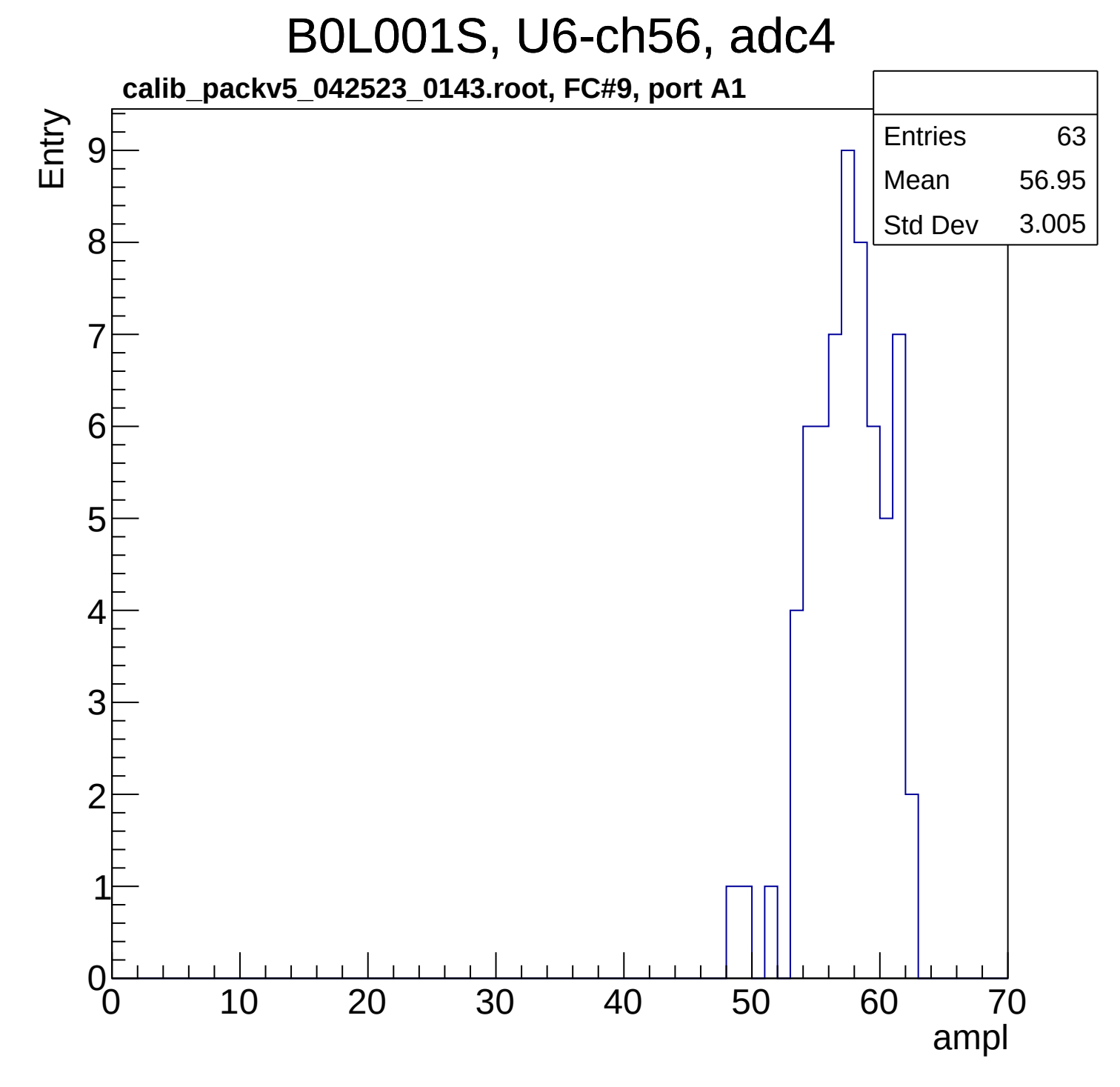
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

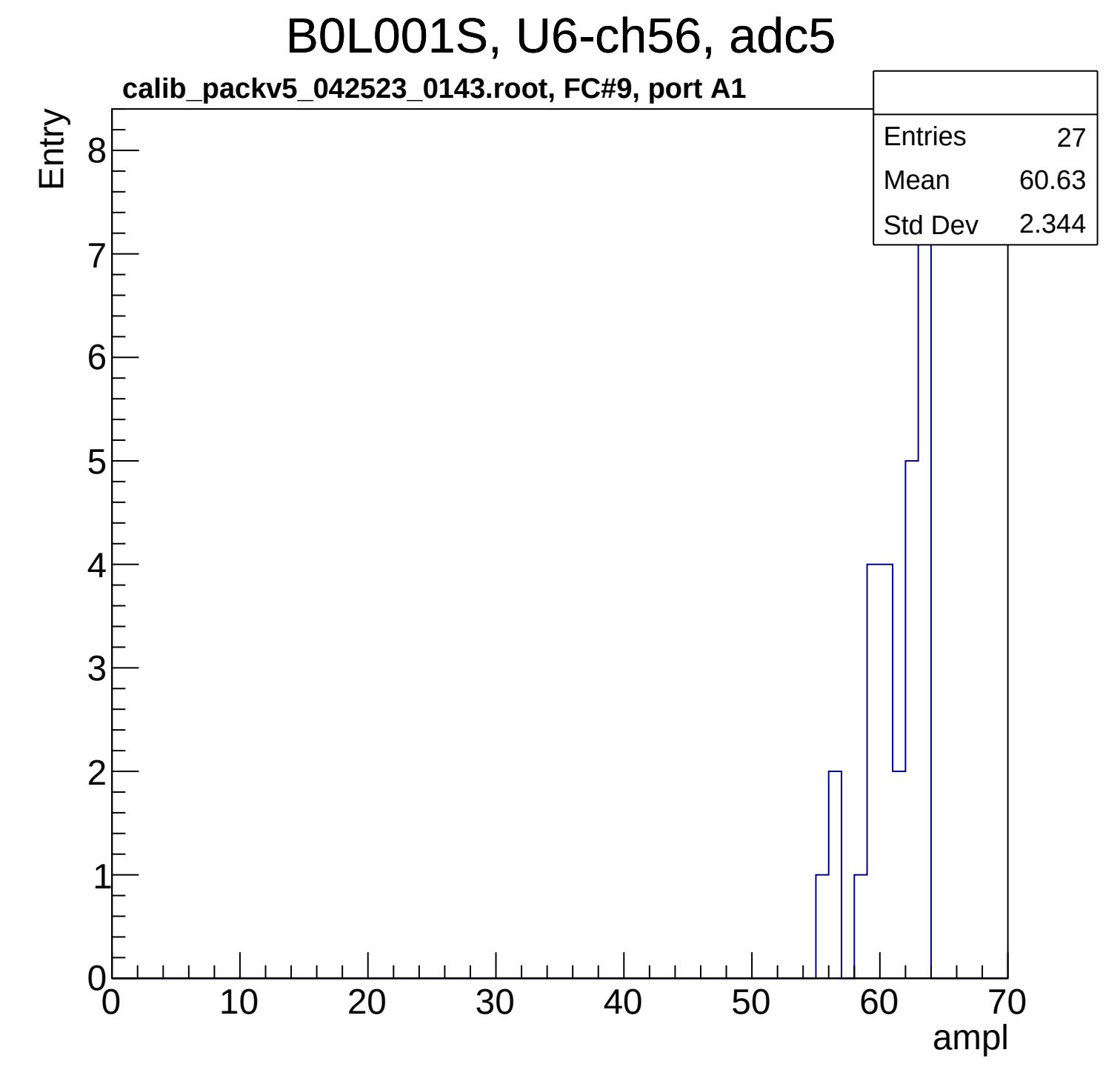

B0L001S, U6-ch56, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 79
Mean 28.76
Std Dev 4.672
Gaus mean : 29.5774
Gaus Width: 3.4902
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch56, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 35.79
Std Dev 3.214
Gaus mean : 36.7372
Gaus Width: 2.9869
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch56, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 42.89
Std Dev 2.86
Gaus mean : 43.4322
Gaus Width: 3.5849
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch56, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 50.36
Std Dev 3.006
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch56, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 56.95
Std Dev 3.005
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch56, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 27
Mean 60.63
Std Dev 2.344
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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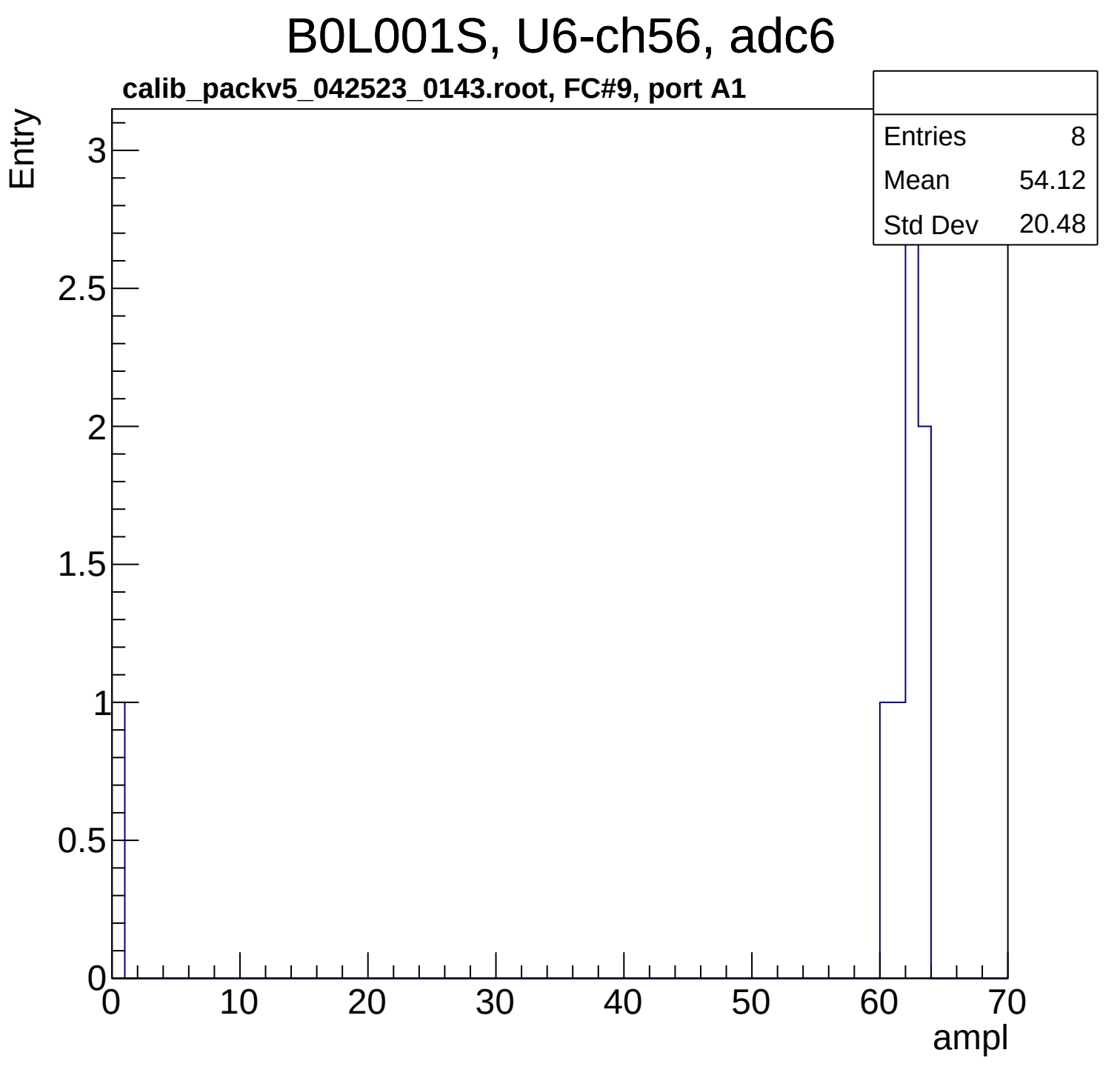
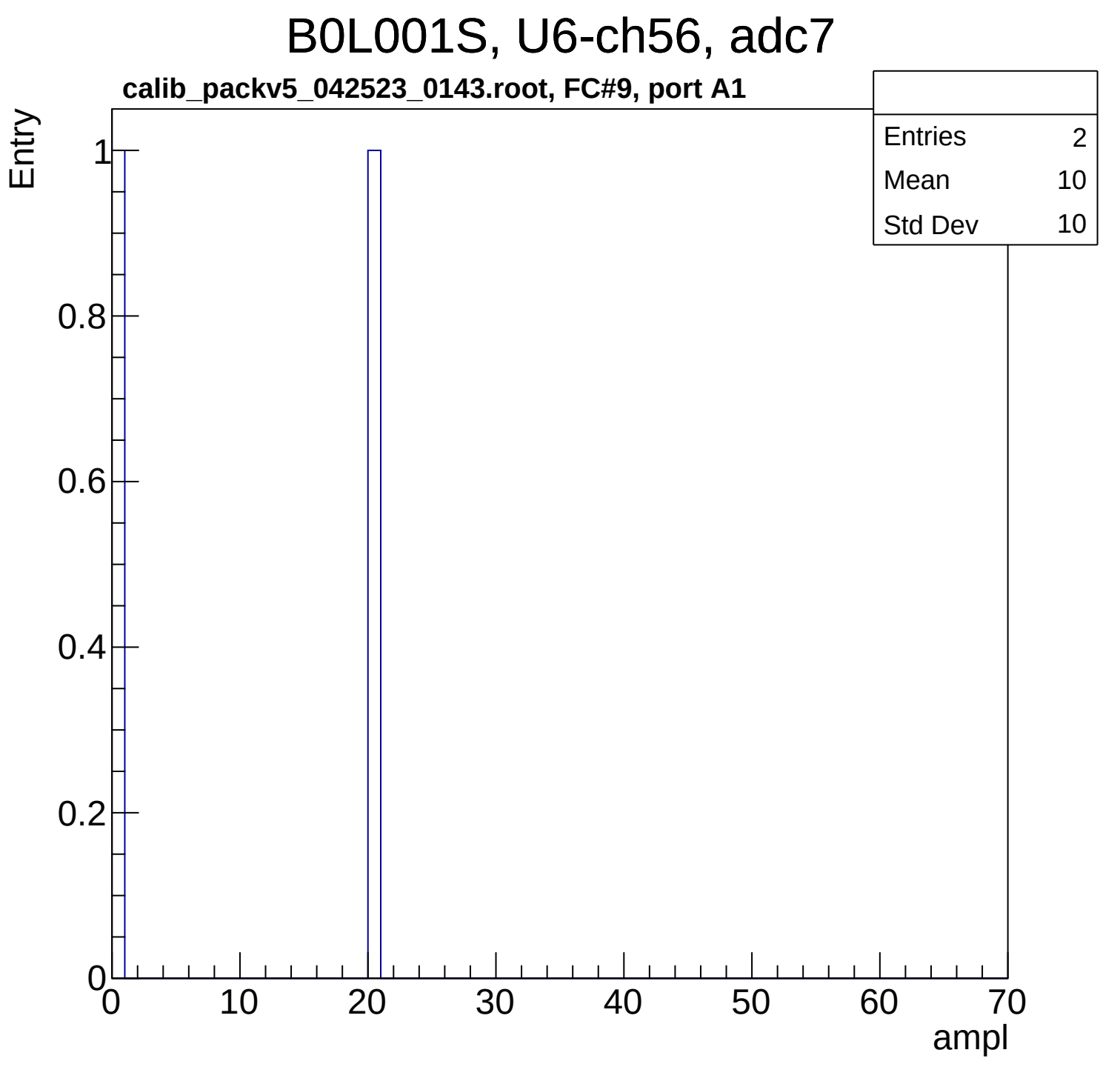
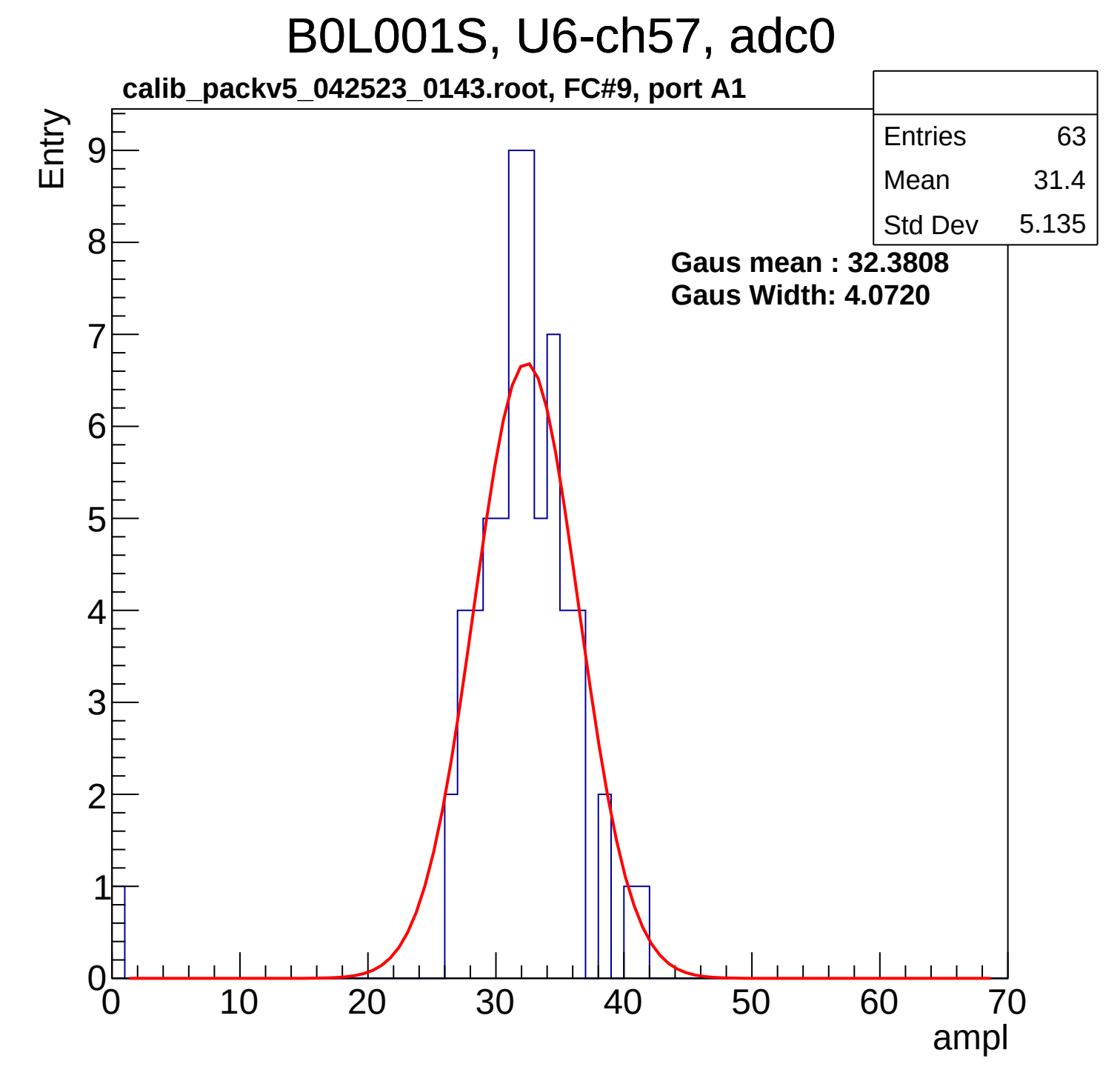
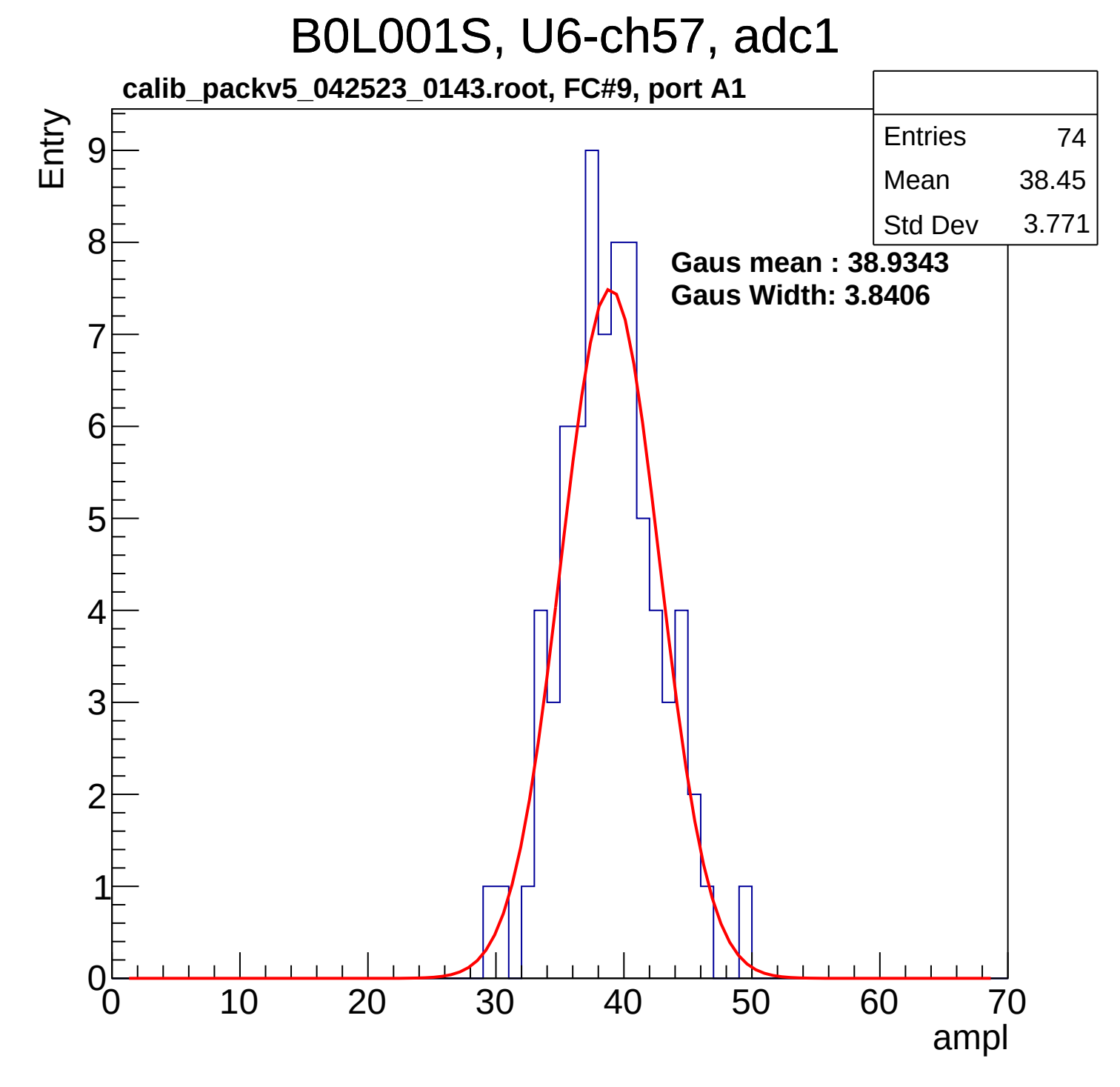
40
50
60
70


B0L001S, U6-ch56, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 8
Mean 54.12
Std Dev 20.48
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch56, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 10
Std Dev 10
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch57, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 31.4
Std Dev 5.135
Gaus mean : 32.3808
Gaus Width: 4.0720
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch57, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 38.45
Std Dev 3.771
Gaus mean : 38.9343
Gaus Width: 3.8406
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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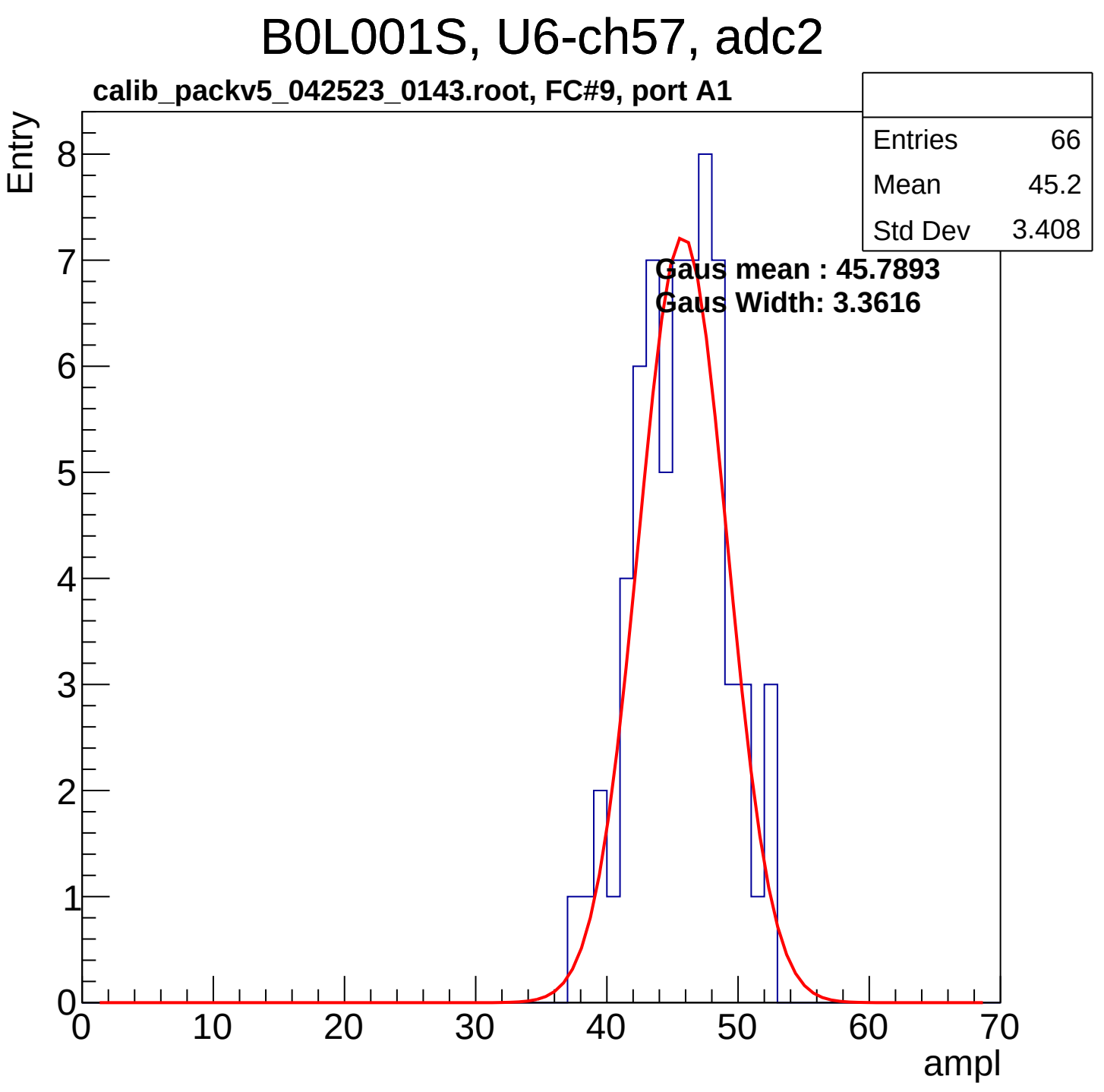
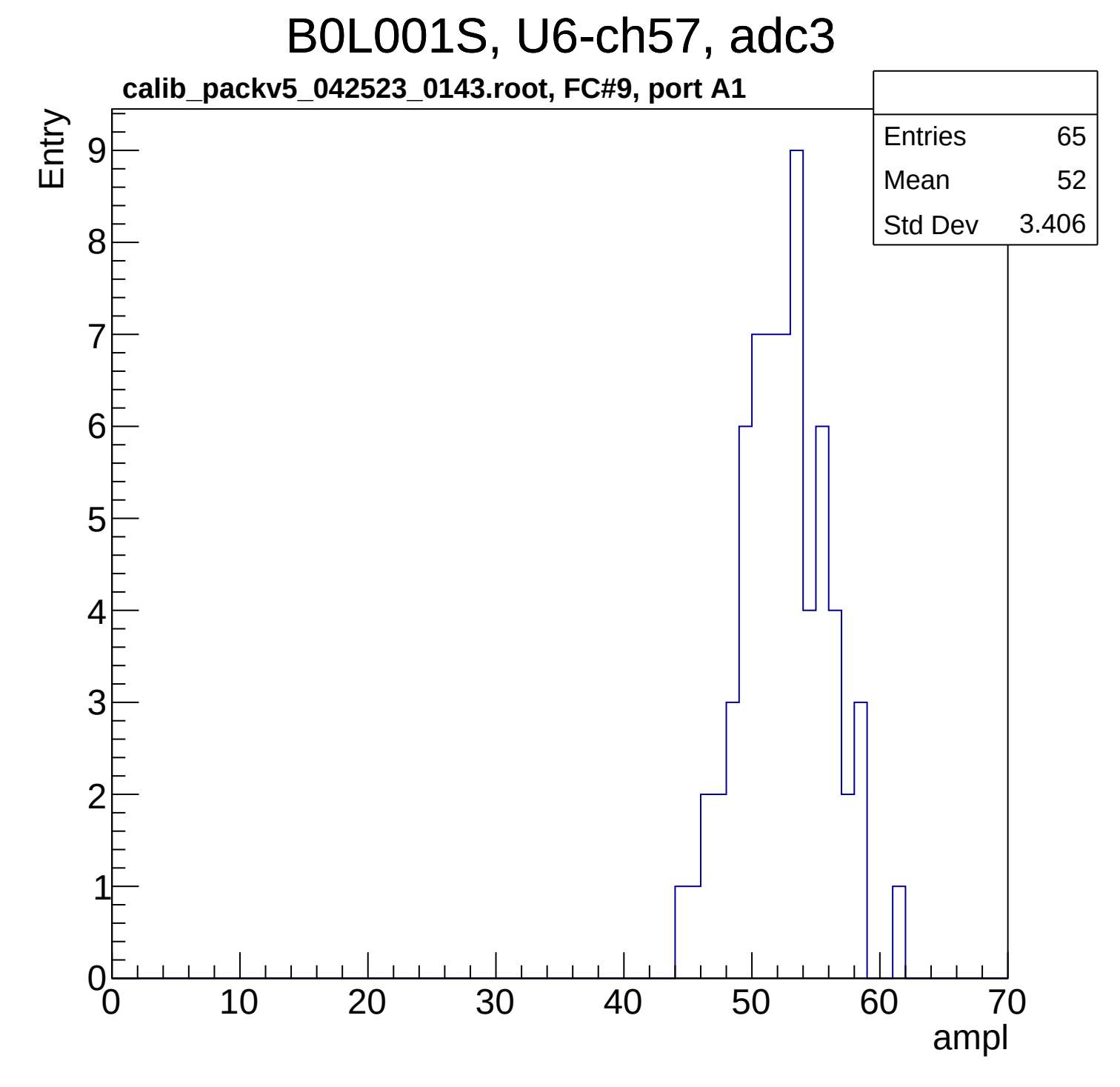
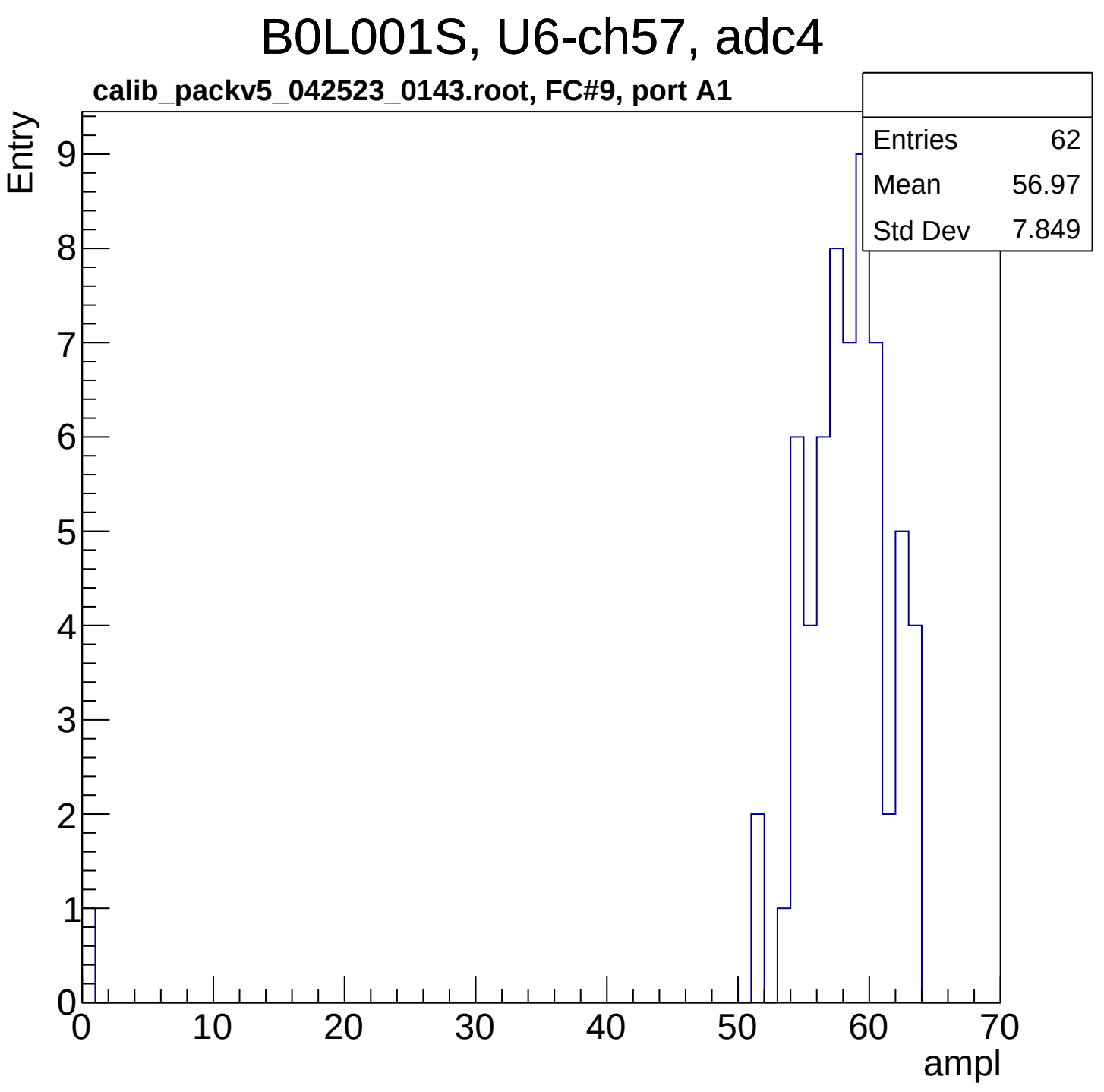
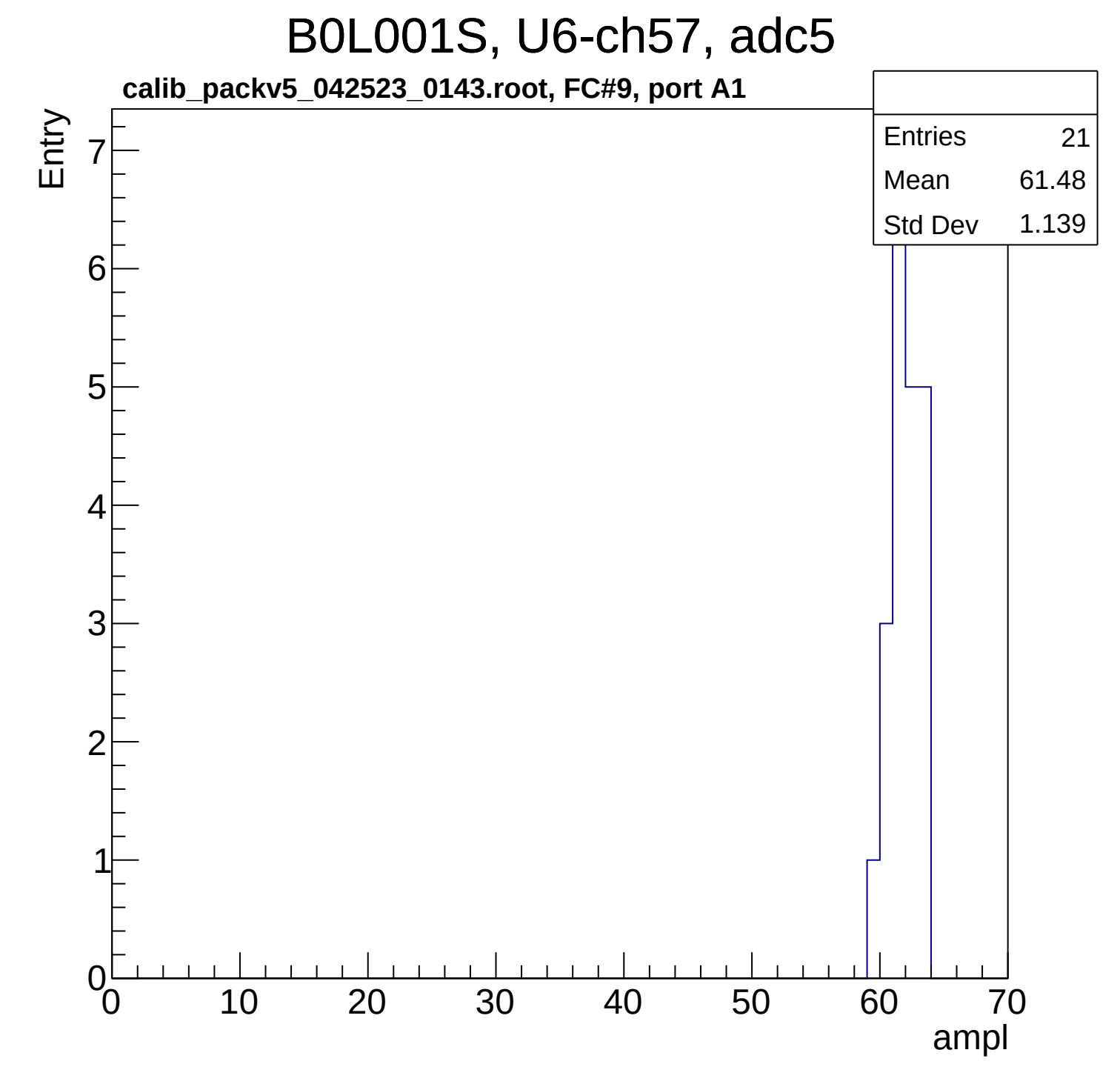
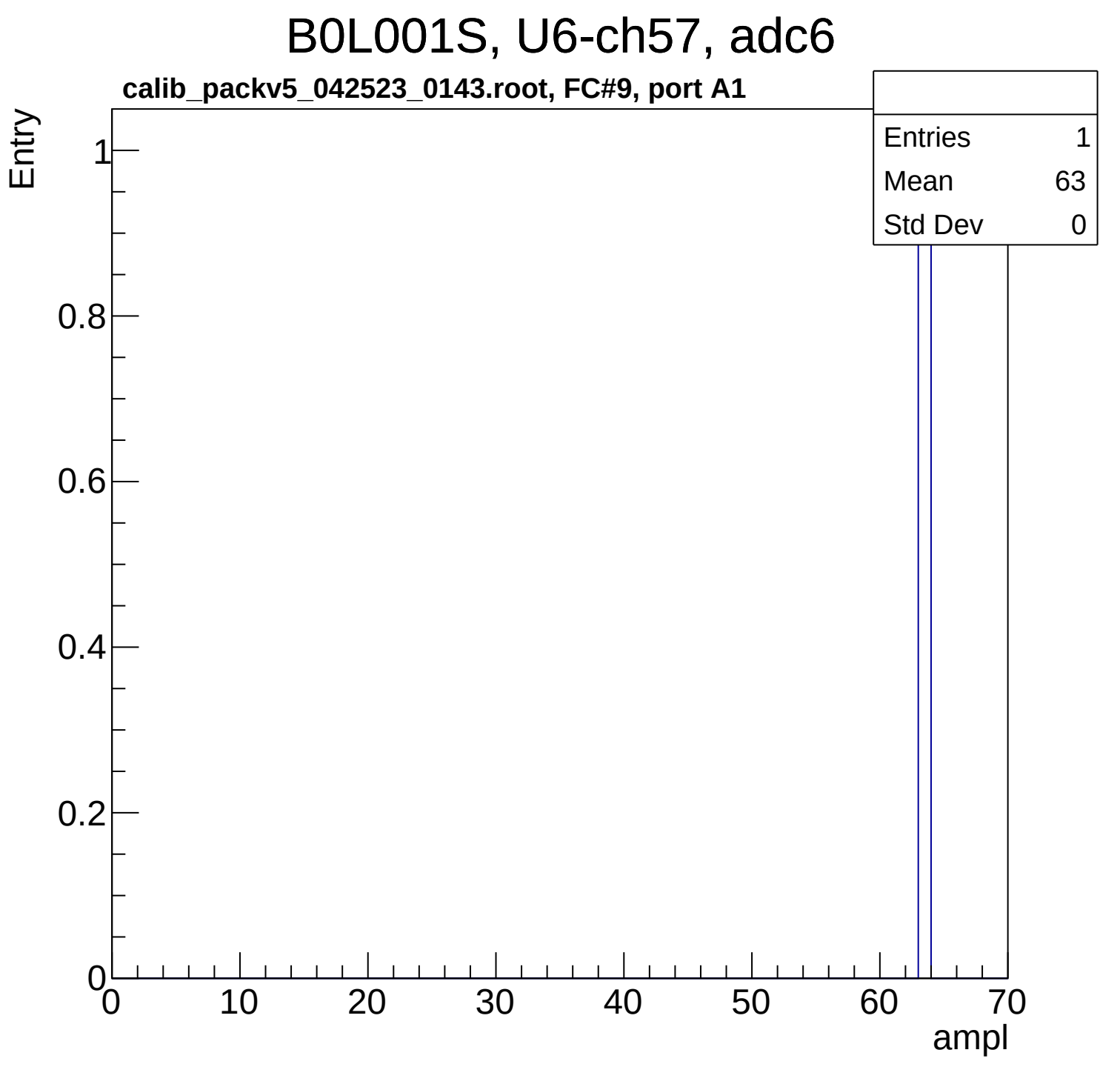
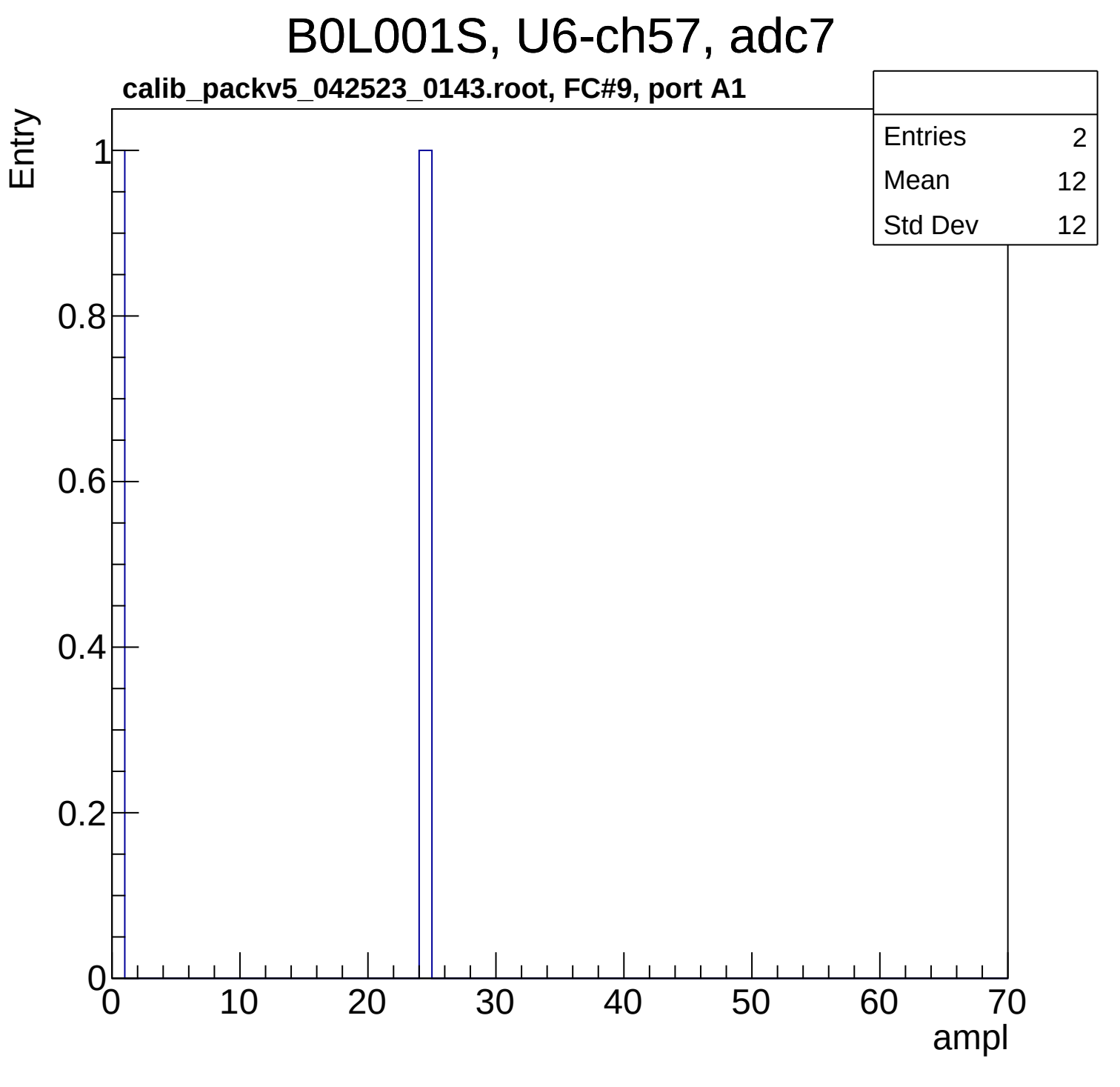

B0L001S, U6-ch57, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 45.2
Std Dev 3.408
Gaus mean : 45.7893
Gaus Width: 3.3616
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

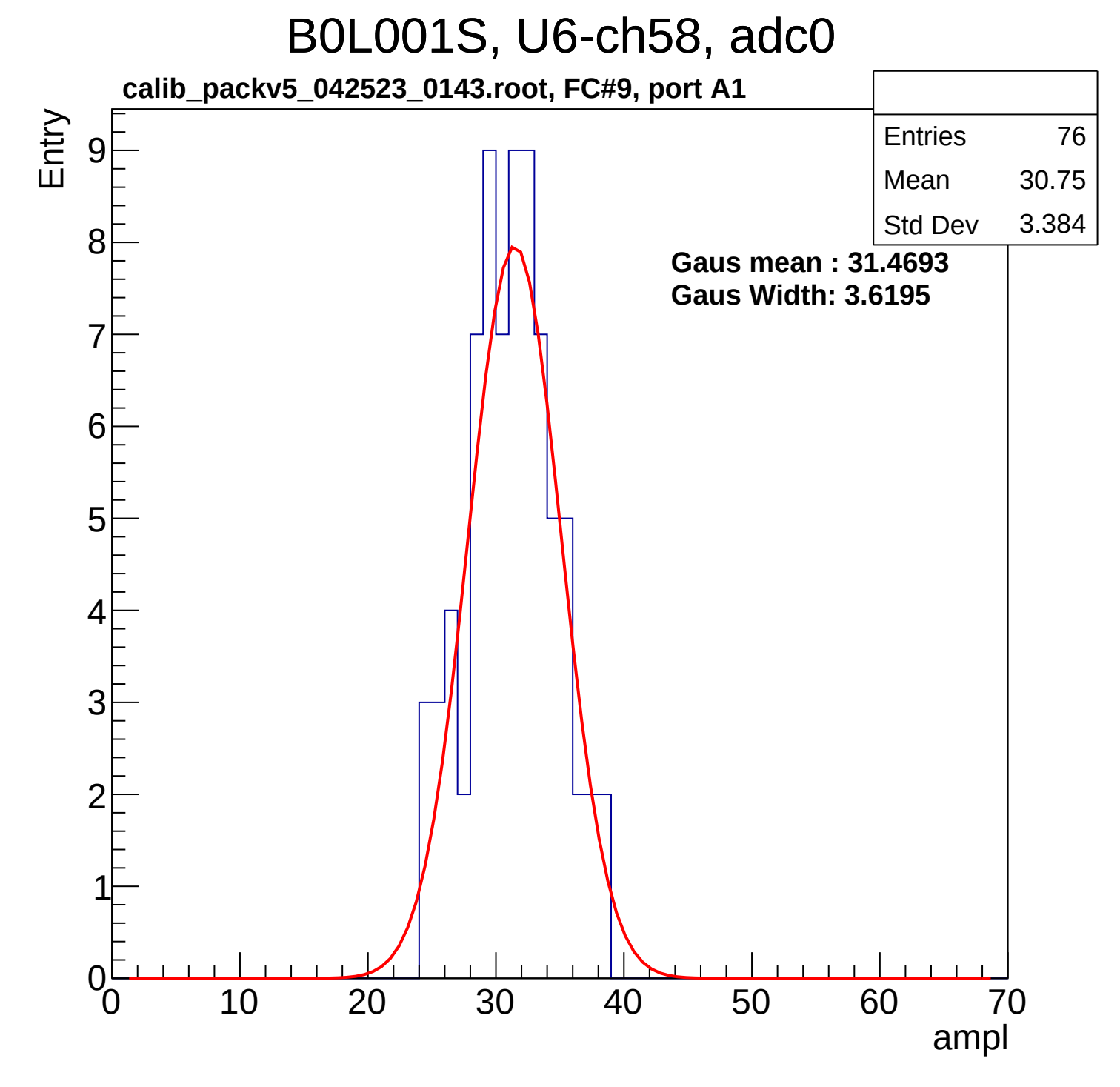

B0L001S, U6-ch57, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 52
Std Dev 3.406
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

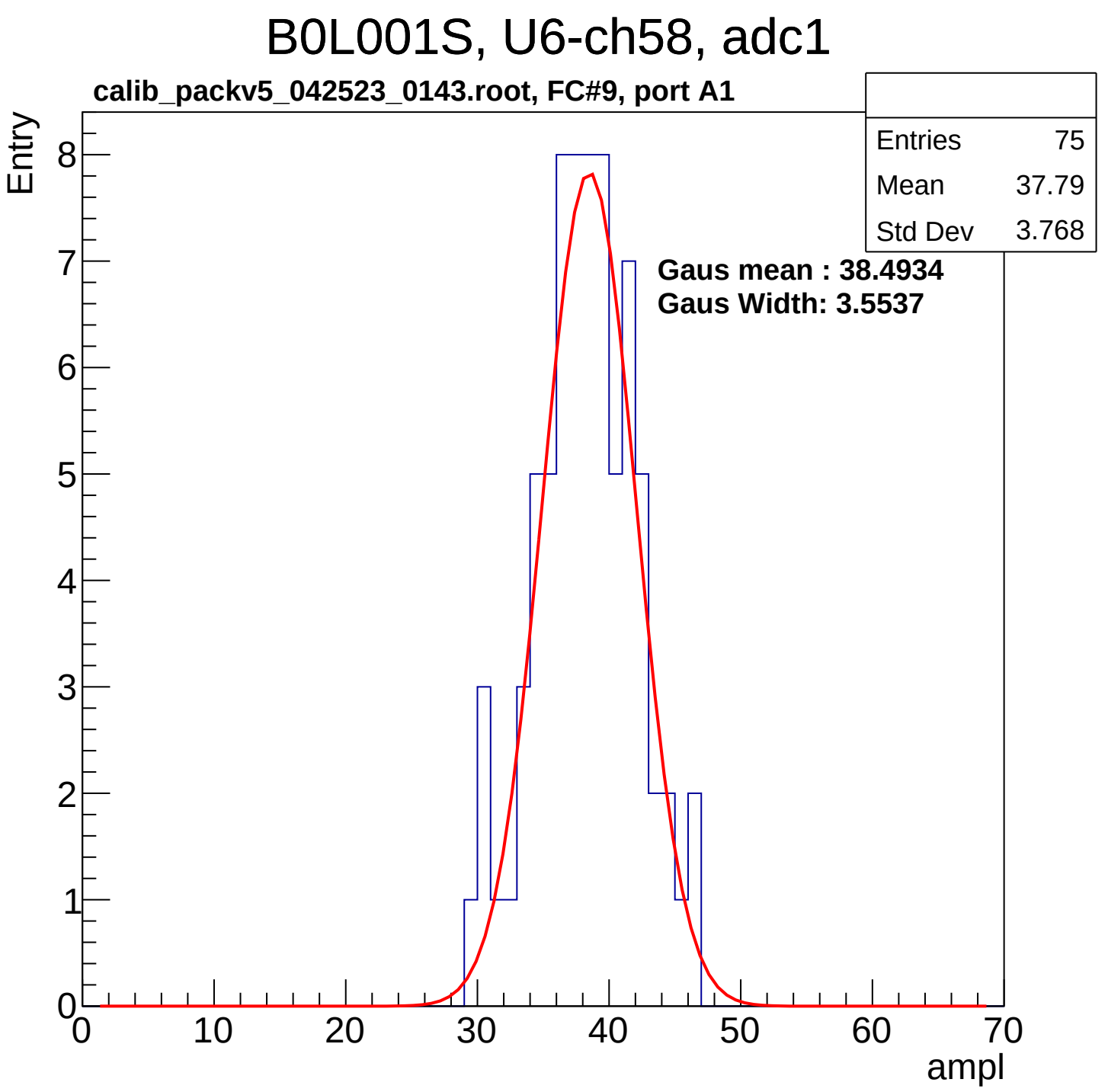

B0L001S, U6-ch57, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 56.97
Std Dev 7.849
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

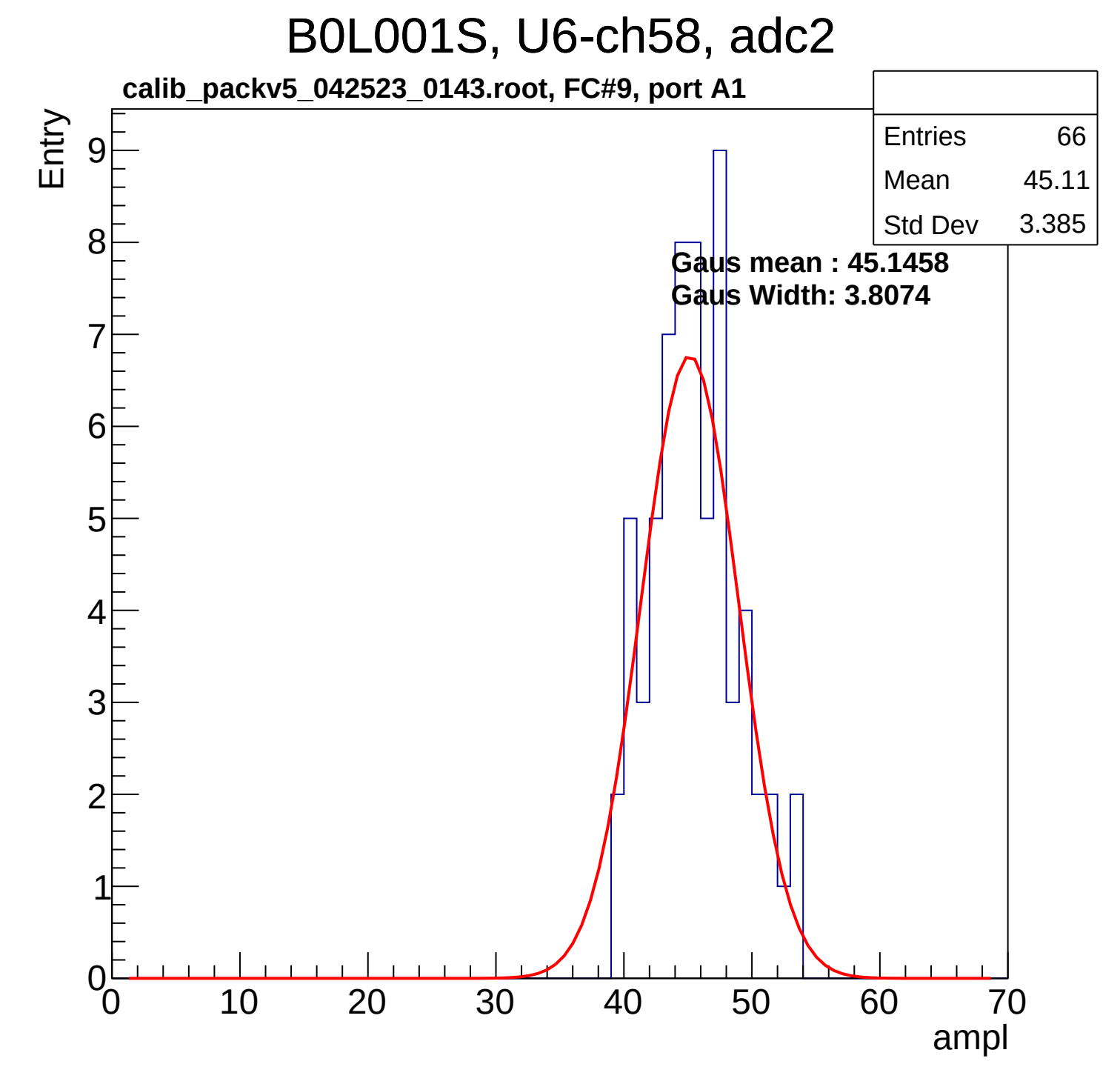

B0L001S, U6-ch57, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 21
Mean 61.48
Std Dev 1.139
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

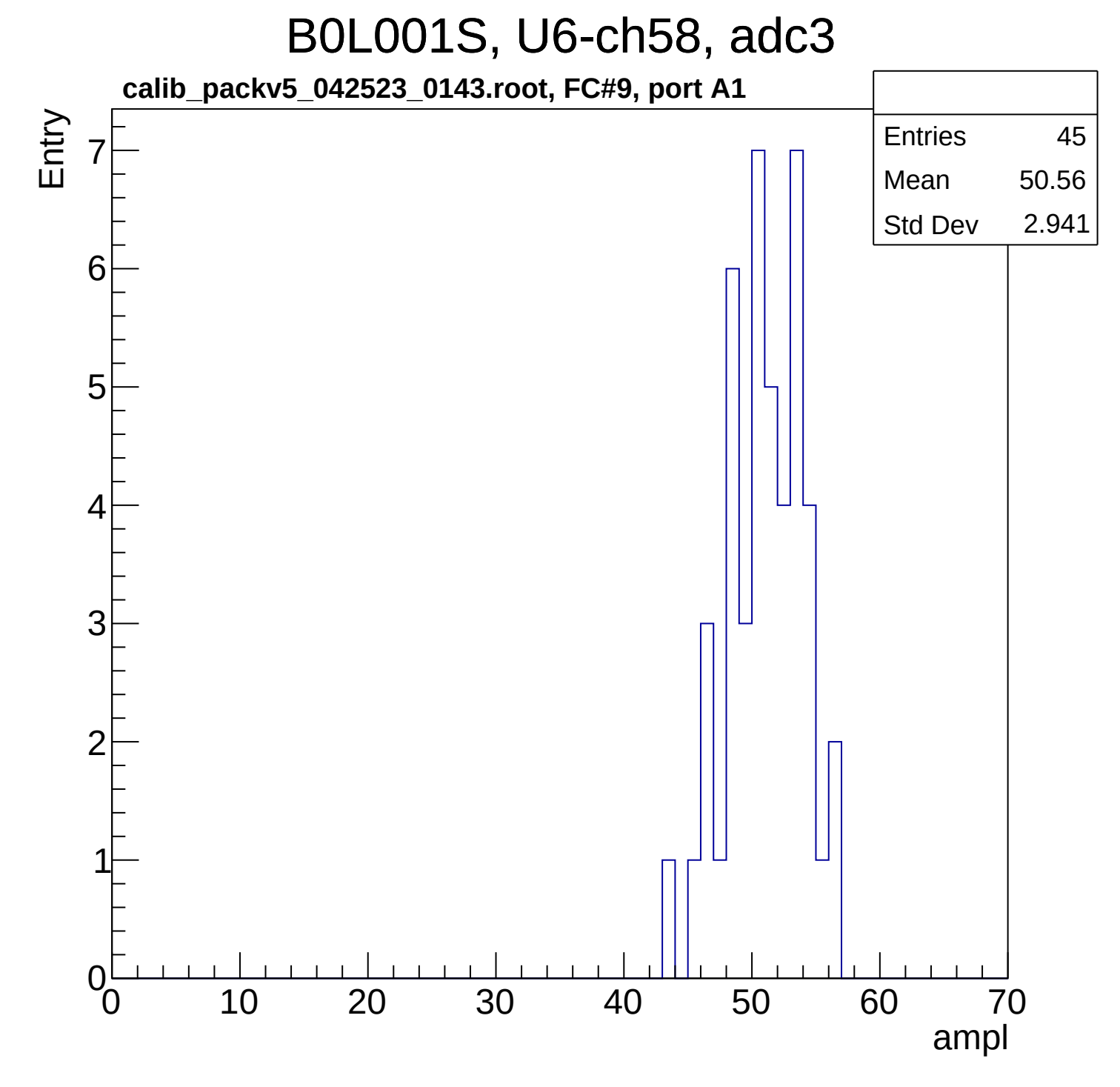

B0L001S, U6-ch57, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

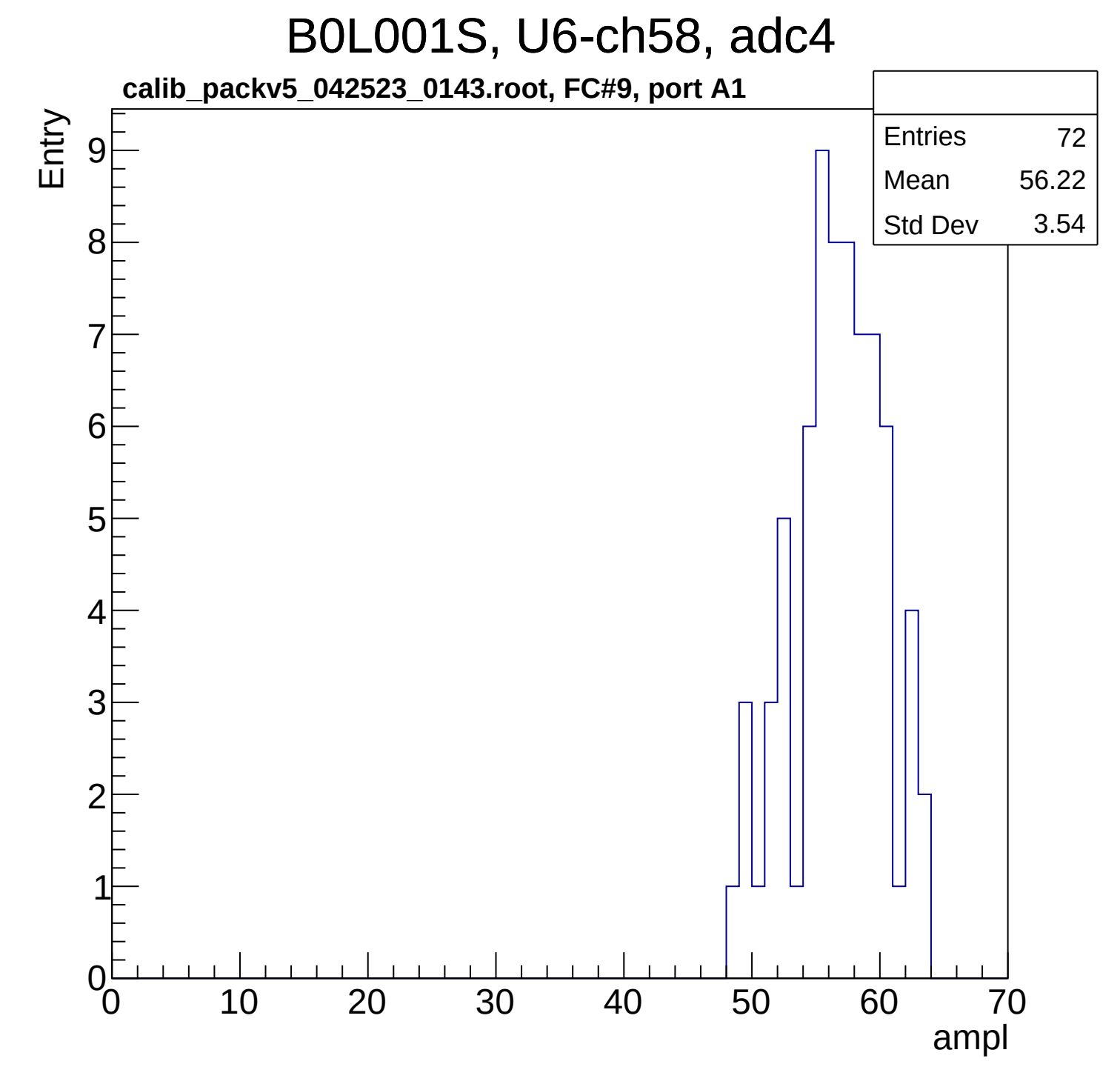

B0L001S, U6-ch57, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 12
Std Dev 12
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch58, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 30.75
Std Dev 3.384
Gaus mean : 31.4693
Gaus Width: 3.6195
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch58, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 37.79
Std Dev 3.768
Gaus mean : 38.4934
Gaus Width: 3.5537
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch58, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 45.11
Std Dev 3.385
Gaus mean : 45.1458
Gaus Width: 3.8074
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch58, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 45
Mean 50.56
Std Dev 2.941
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch58, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 56.22
Std Dev 3.54
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
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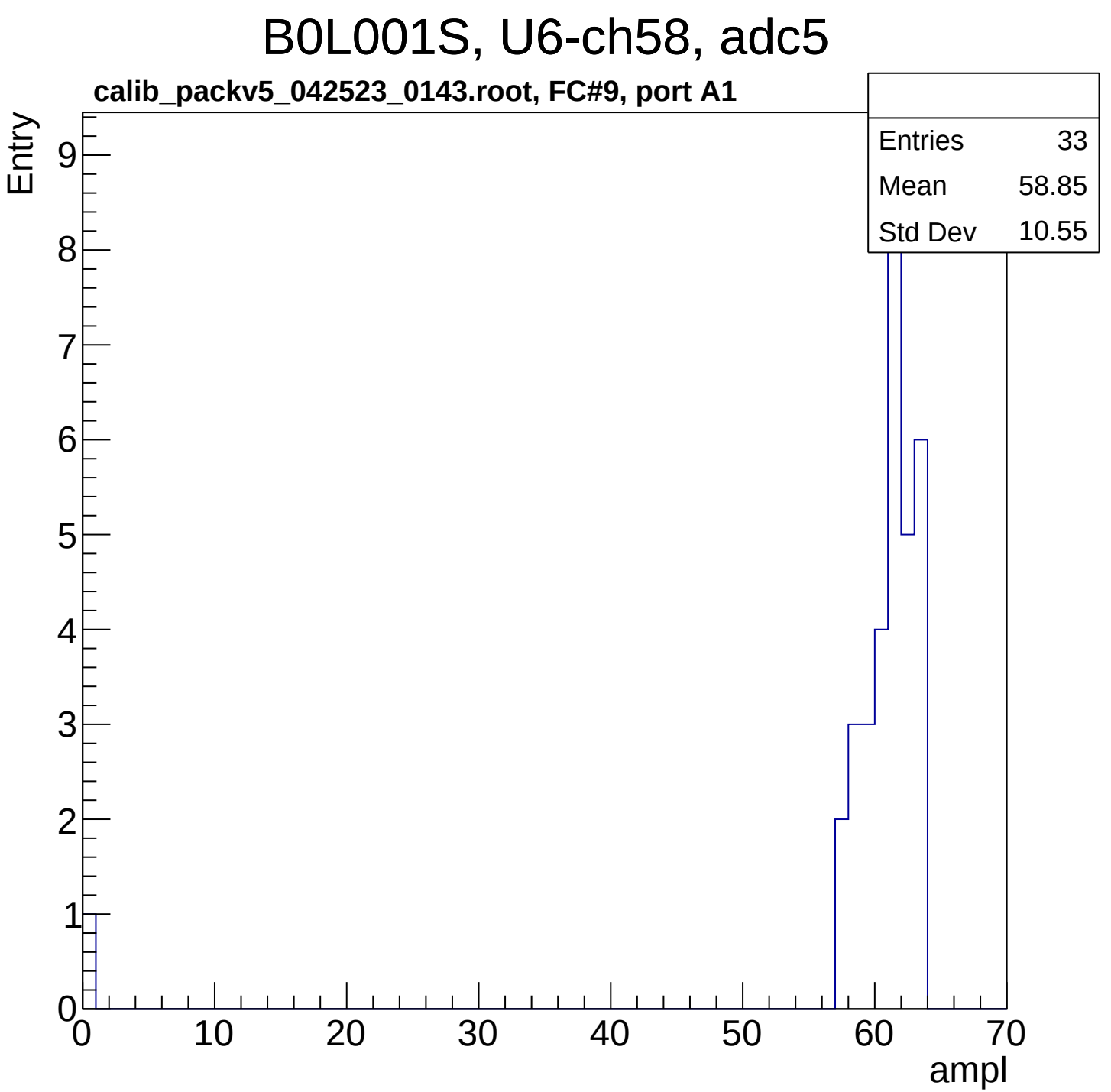
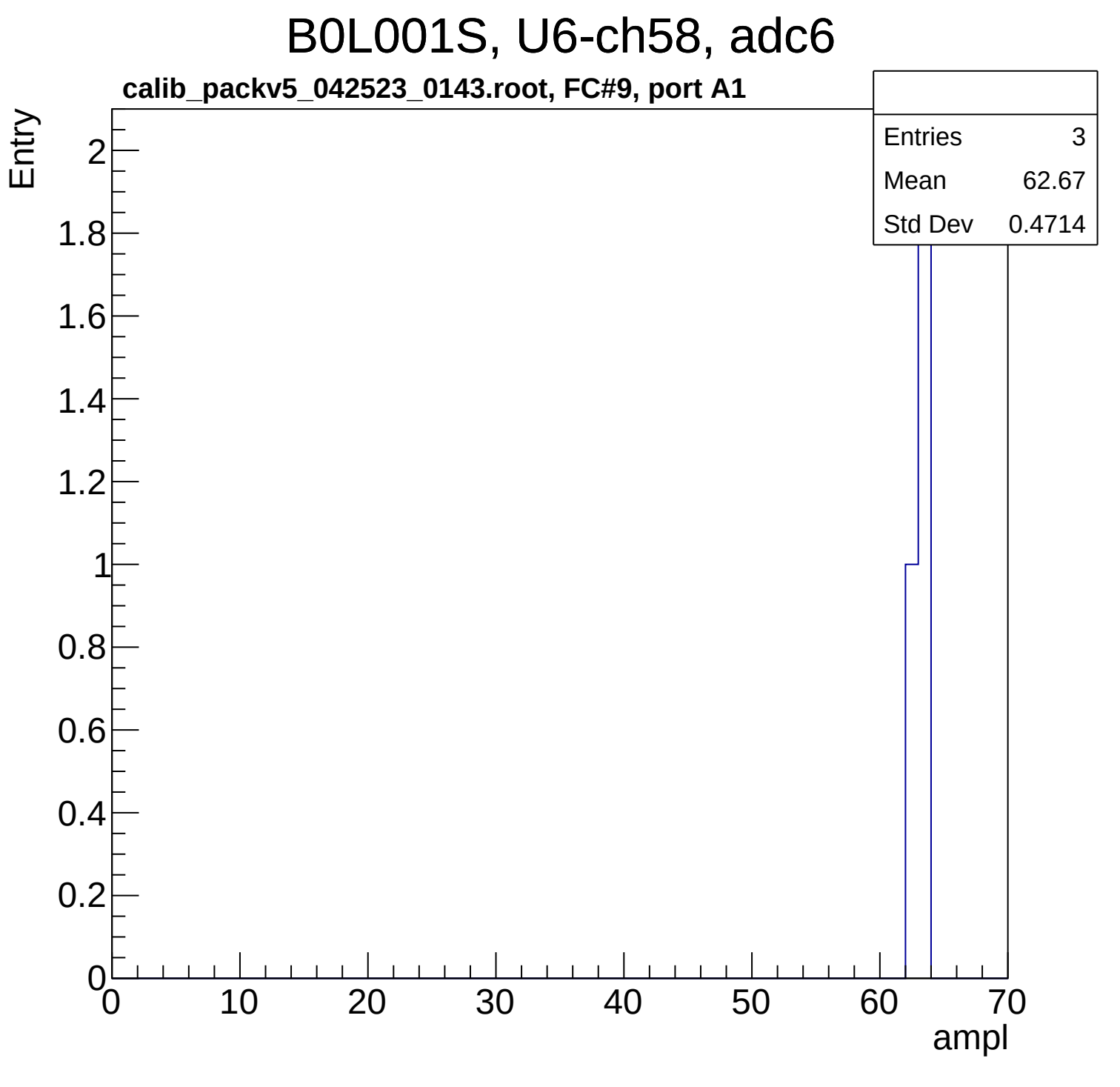
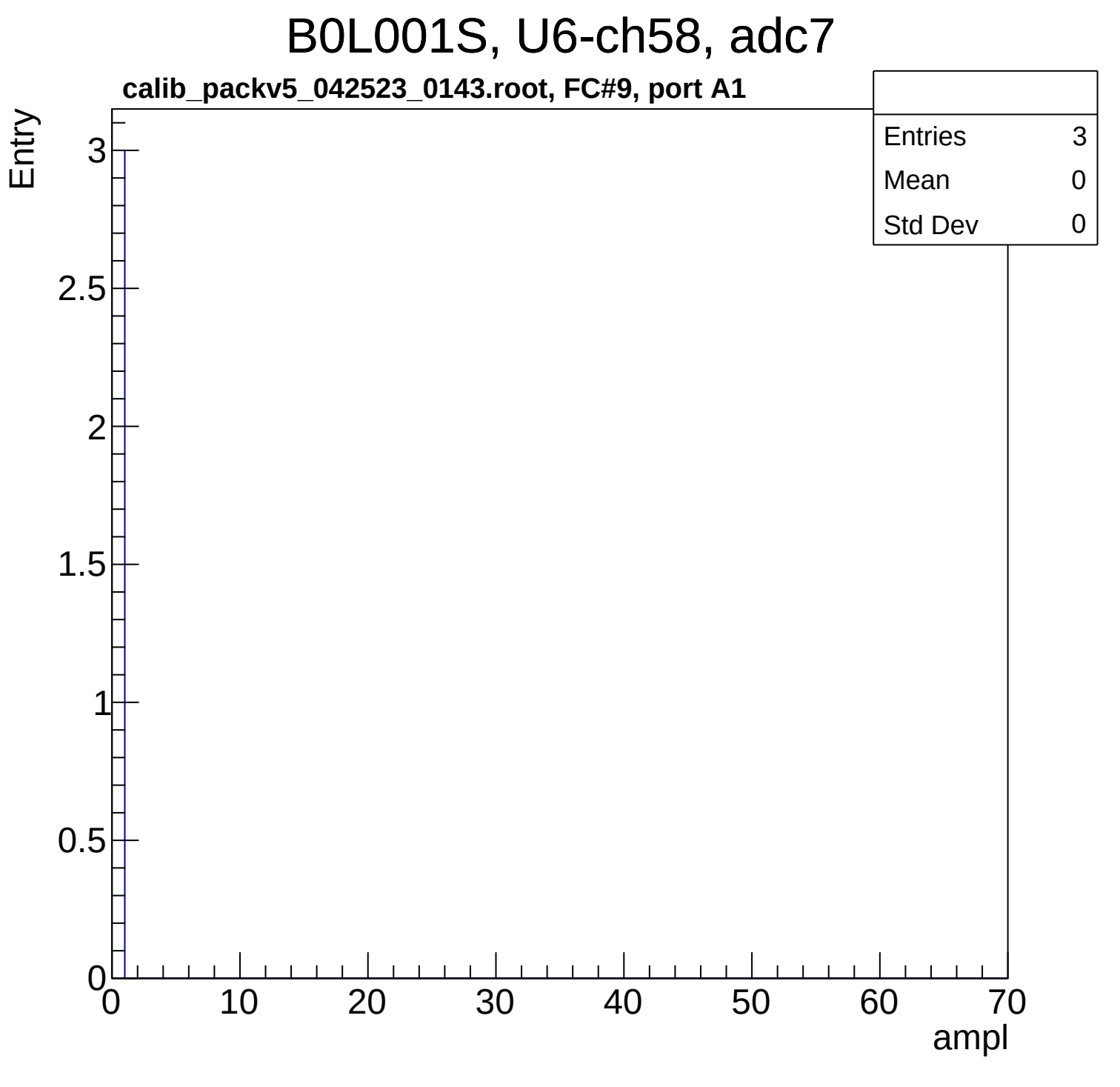
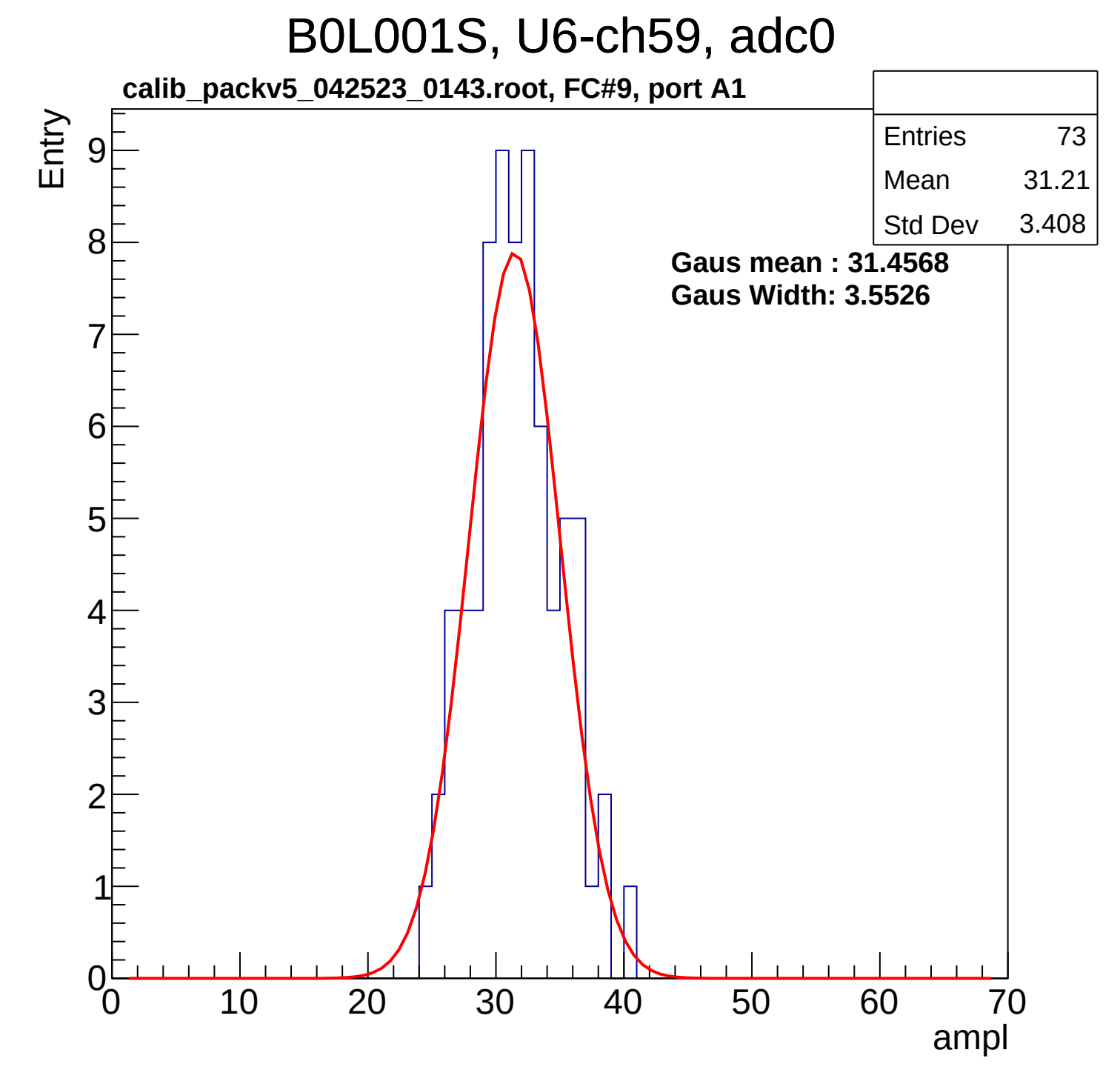

B0L001S, U6-ch58, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 33
Mean 58.85
Std Dev 10.55
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch58, 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, U6-ch58, 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, U6-ch59, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 31.21
Std Dev 3.408
Gaus mean : 31.4568
Gaus Width: 3.5526
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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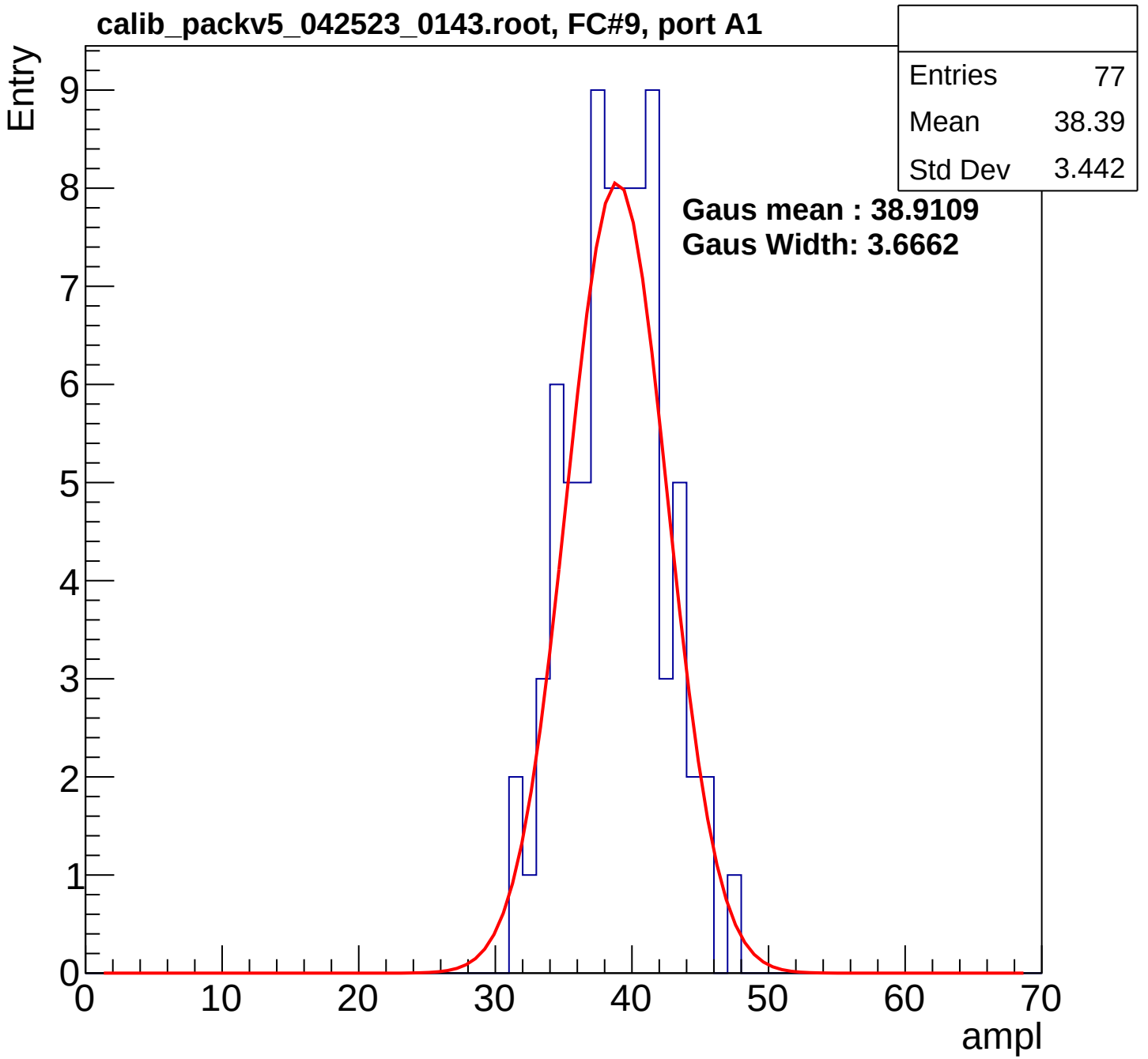
40
50
60
70


B0L001S, U6-ch59, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 38.39
Std Dev 3.442
Gaus mean : 38.9109
Gaus Width: 3.6662
Entry
ampl
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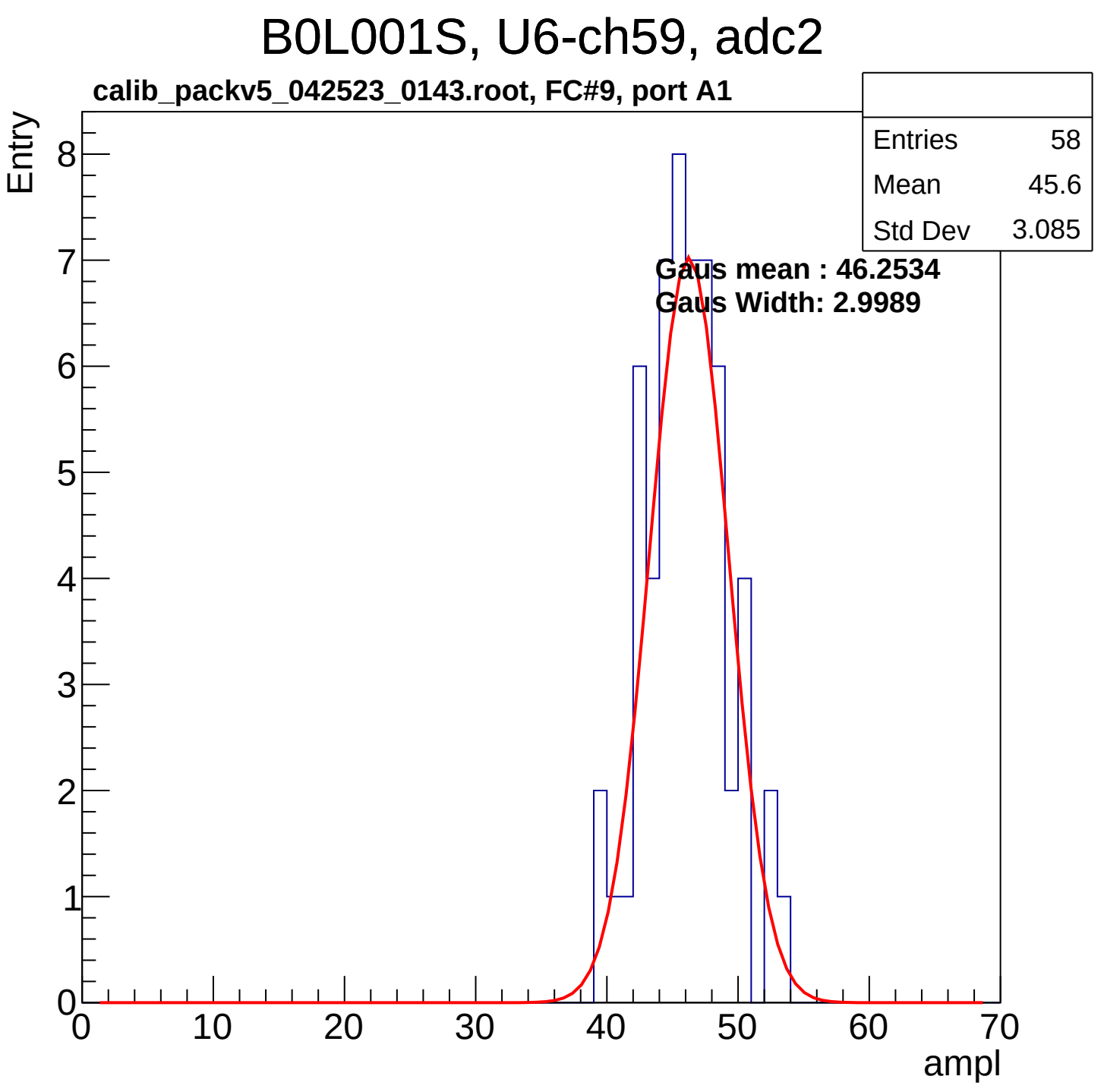
10
20
30
40
50
60
70
1
2
3
4
5
6
7
8
9


B0L001S, U6-ch59, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 45.6
Std Dev 3.085
Gaus mean : 46.2534
Gaus Width: 2.9989
Entry
ampl
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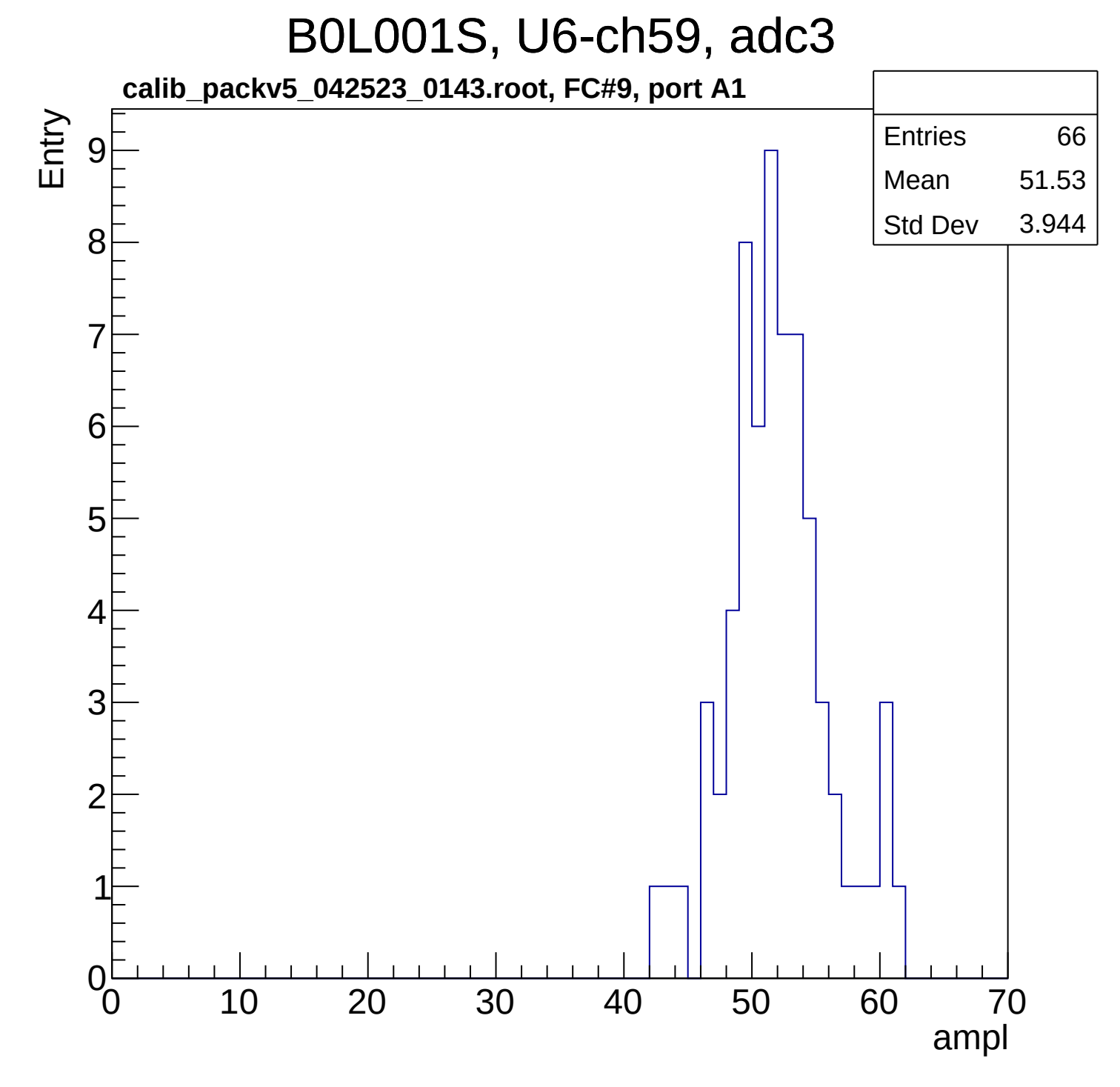
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch59, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 51.53
Std Dev 3.944
Entry
ampl
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3
4
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6
7
8
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0
10
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40
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60
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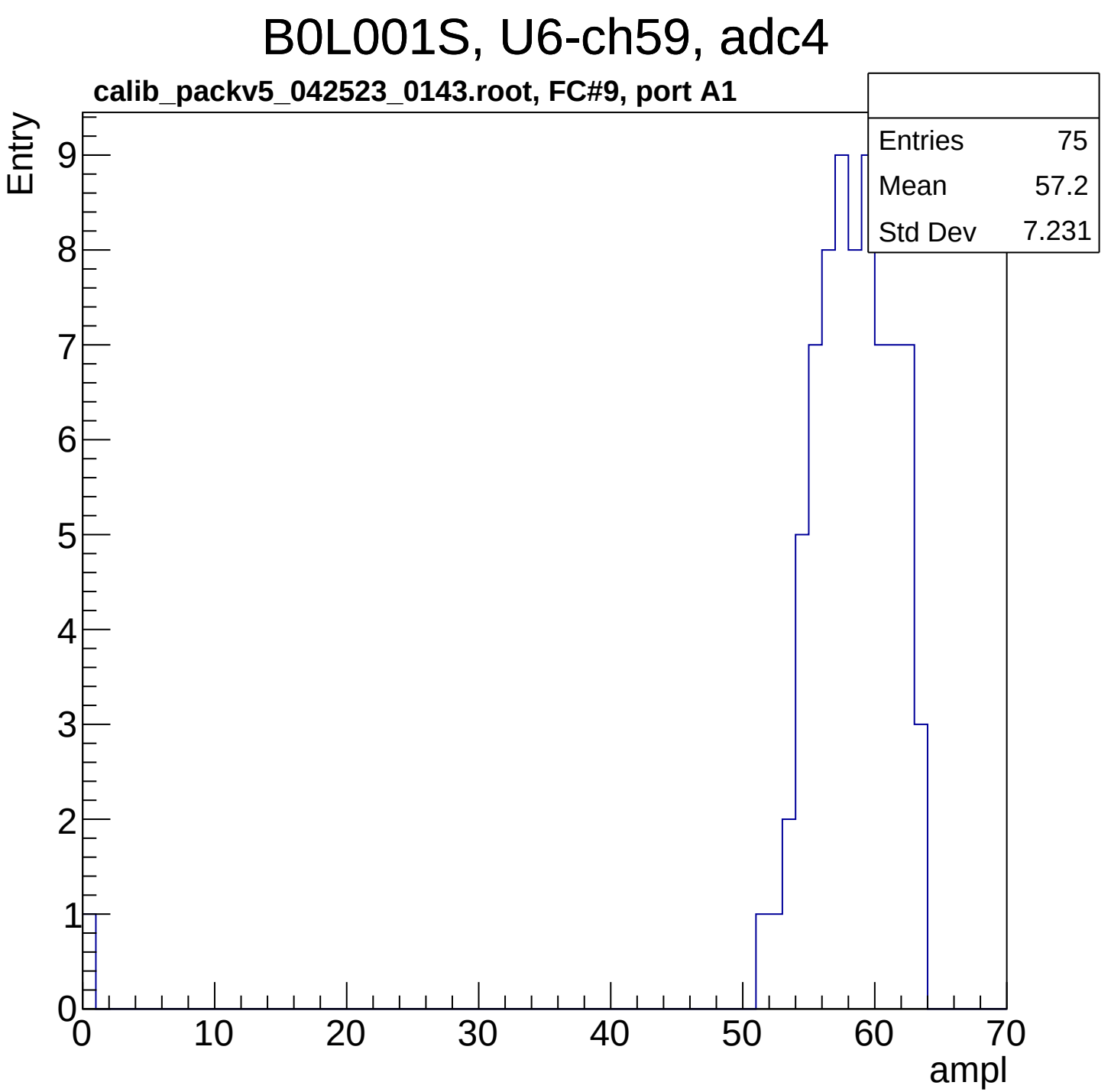
B0L001S, U6-ch59, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 57.2
Std Dev 7.231
Entry
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4
5
6
7
8
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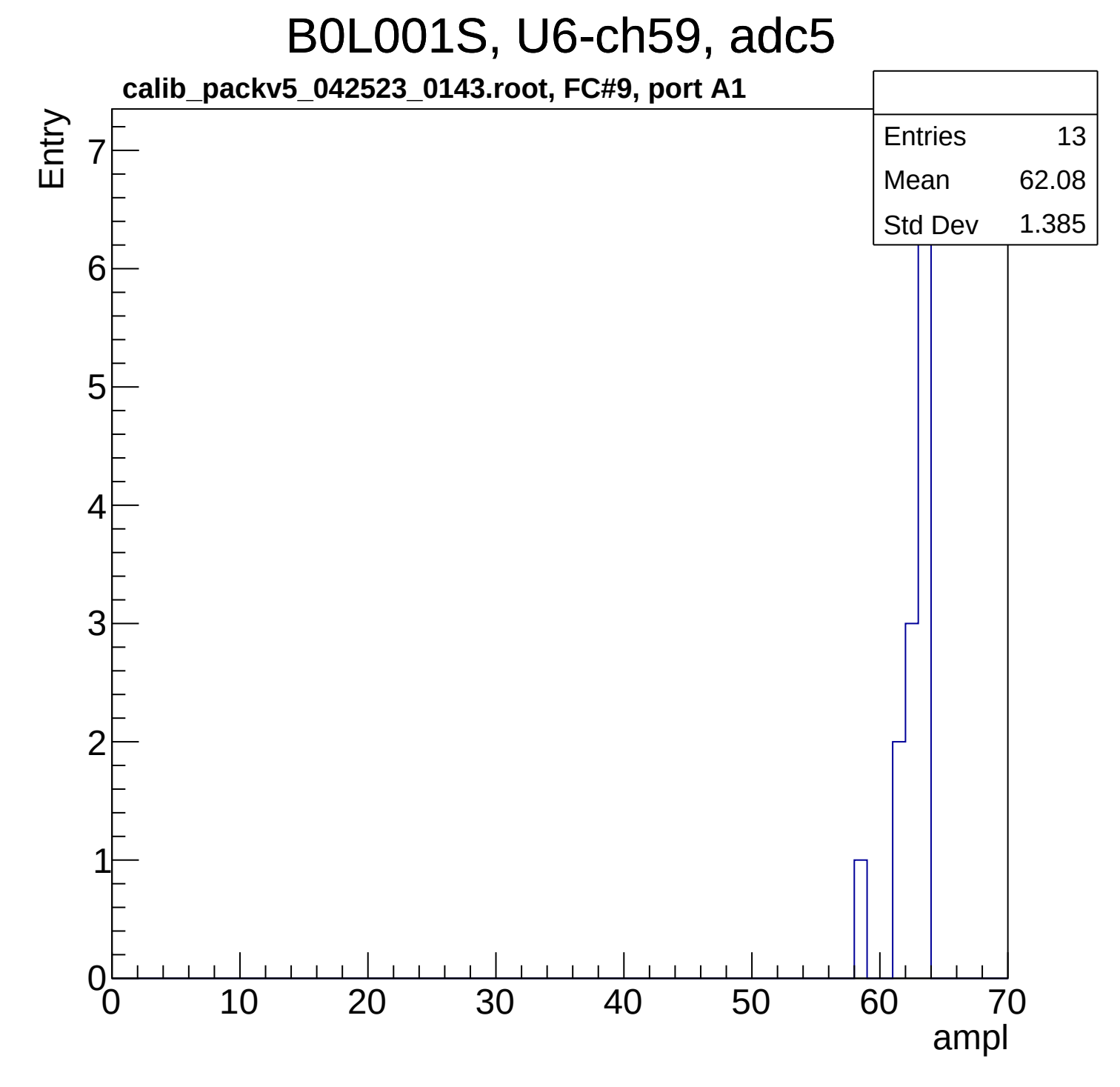
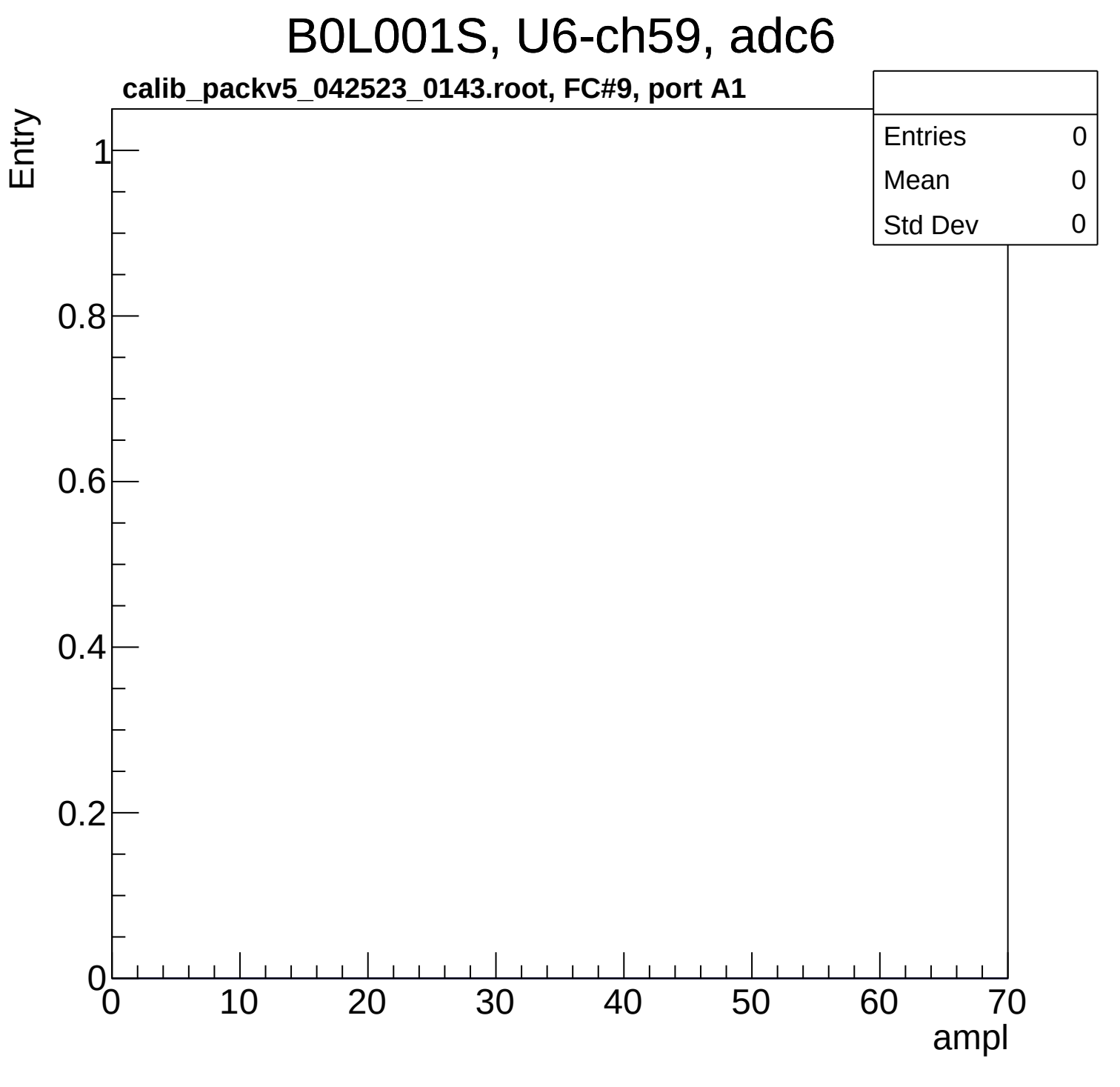
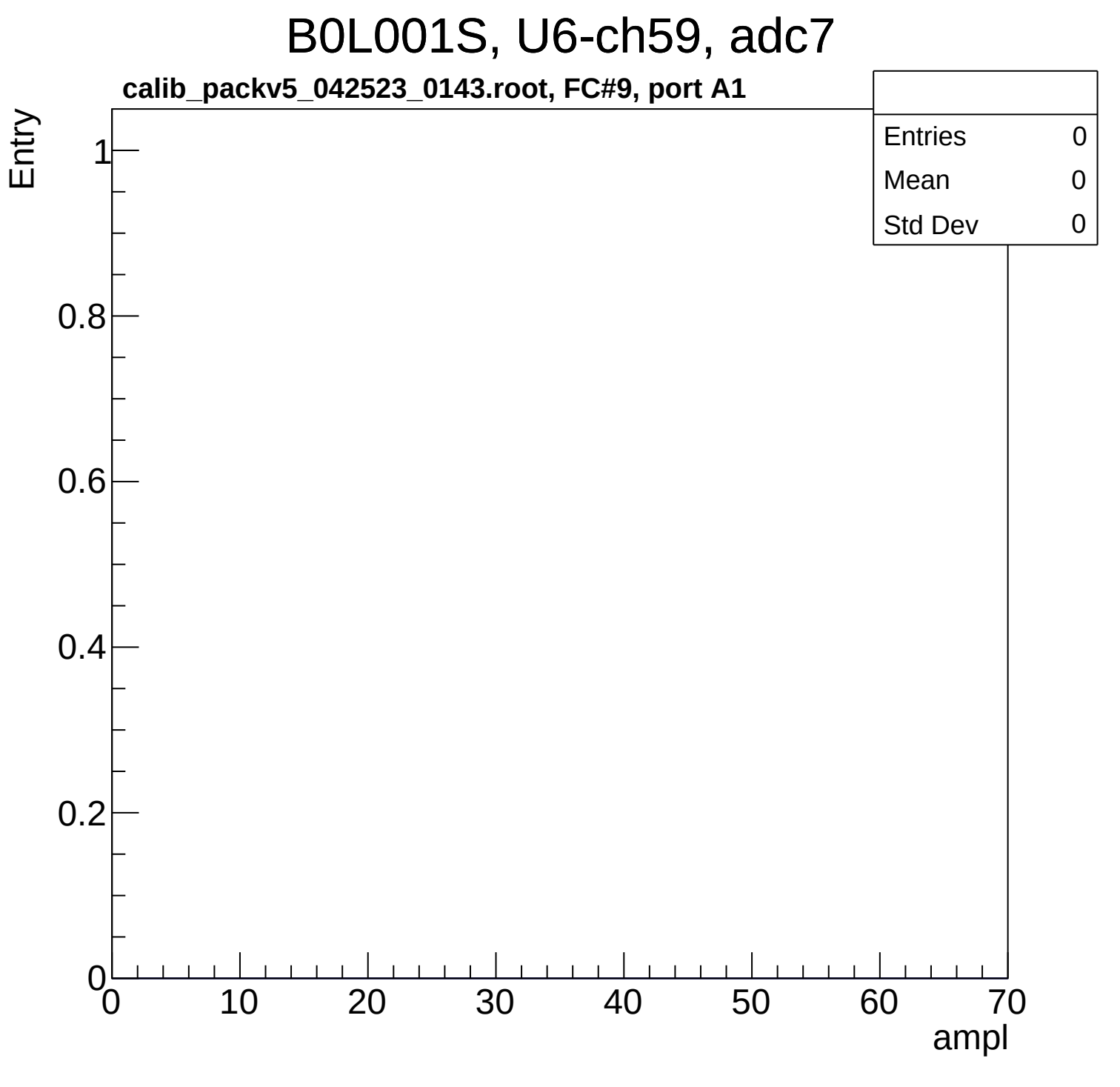
50
60
70
ampl


B0L001S, U6-ch59, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 13
Mean 62.08
Std Dev 1.385
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch59, 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, U6-ch59, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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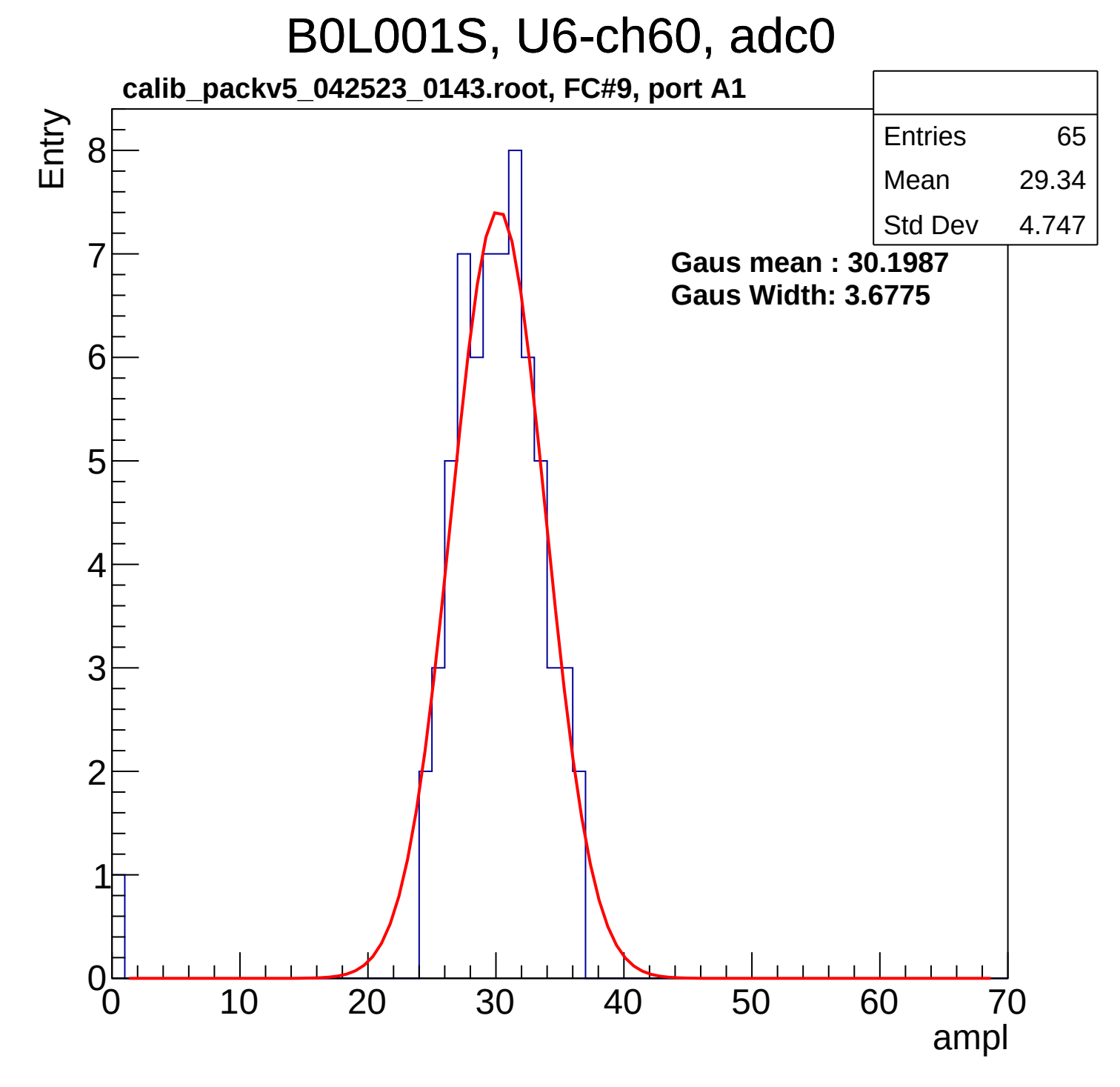
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch60, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 29.34
Std Dev 4.747
Gaus mean : 30.1987
Gaus Width: 3.6775
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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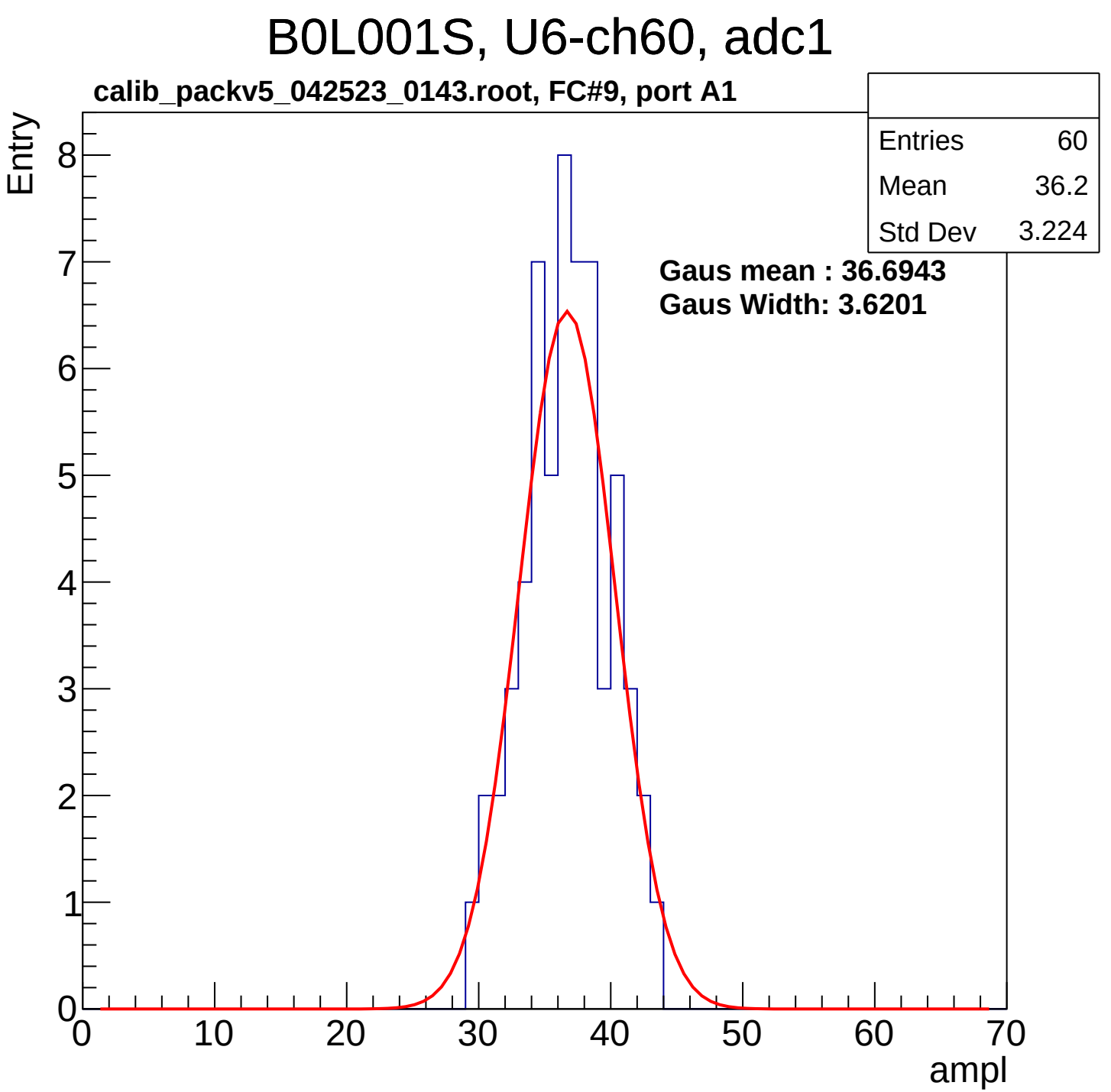
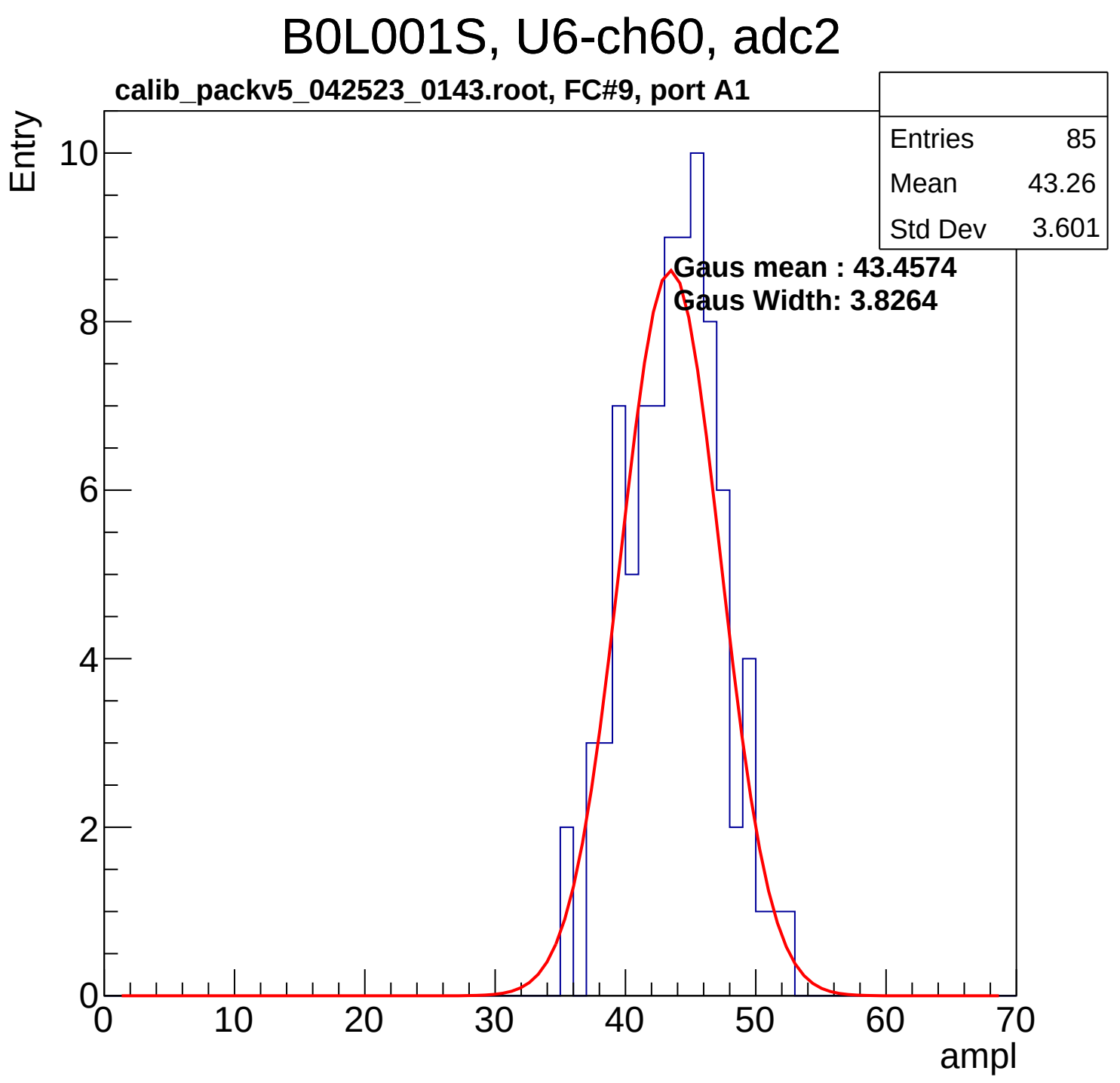
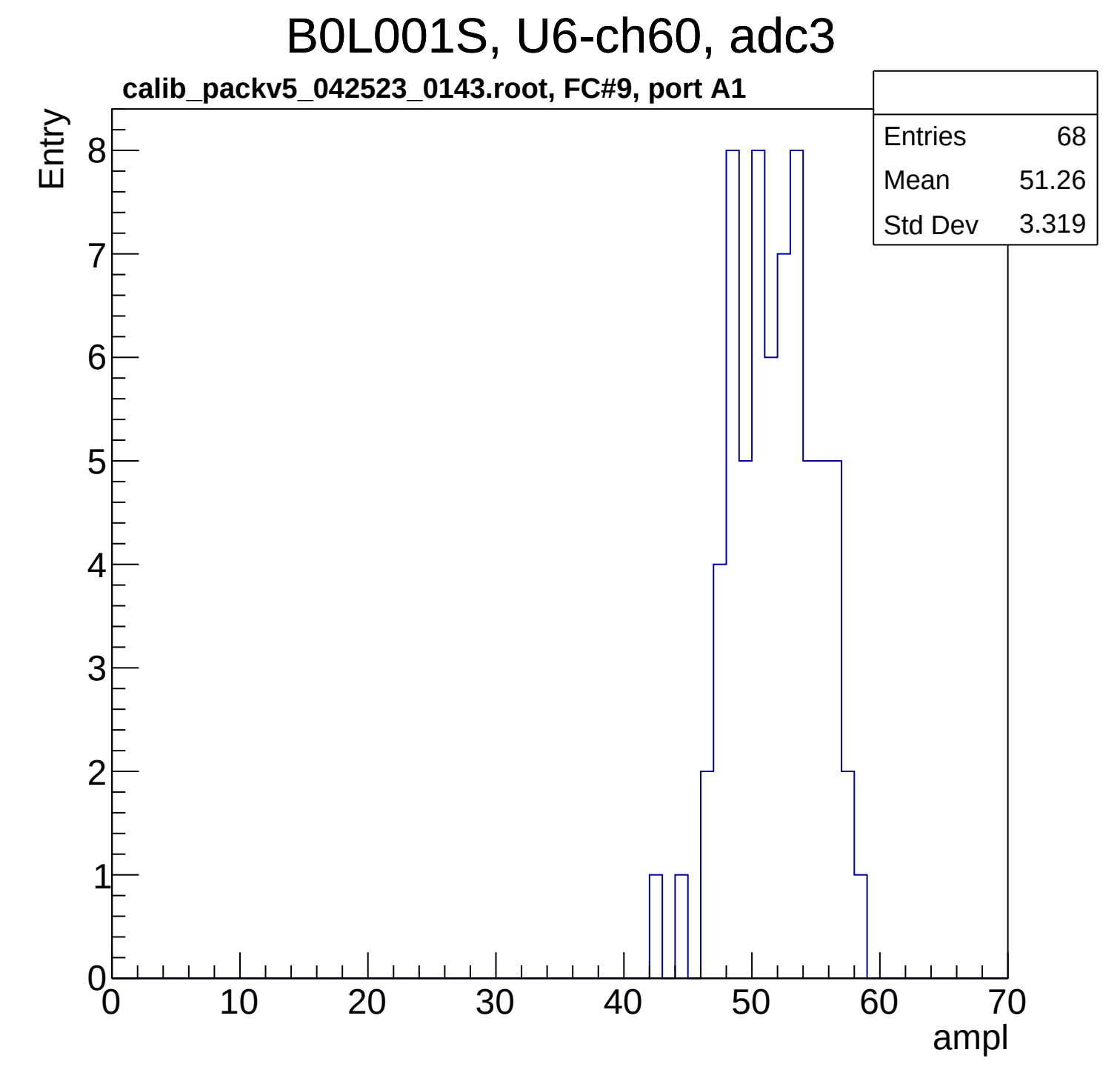

B0L001S, U6-ch60, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 36.2
Std Dev 3.224
Gaus mean : 36.6943
Gaus Width: 3.6201
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch60, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 85
Mean 43.26
Std Dev 3.601
Gaus mean : 43.4574
Gaus Width: 3.8264
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch60, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 51.26
Std Dev 3.319
Entry
ampl
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2
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5
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7
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0
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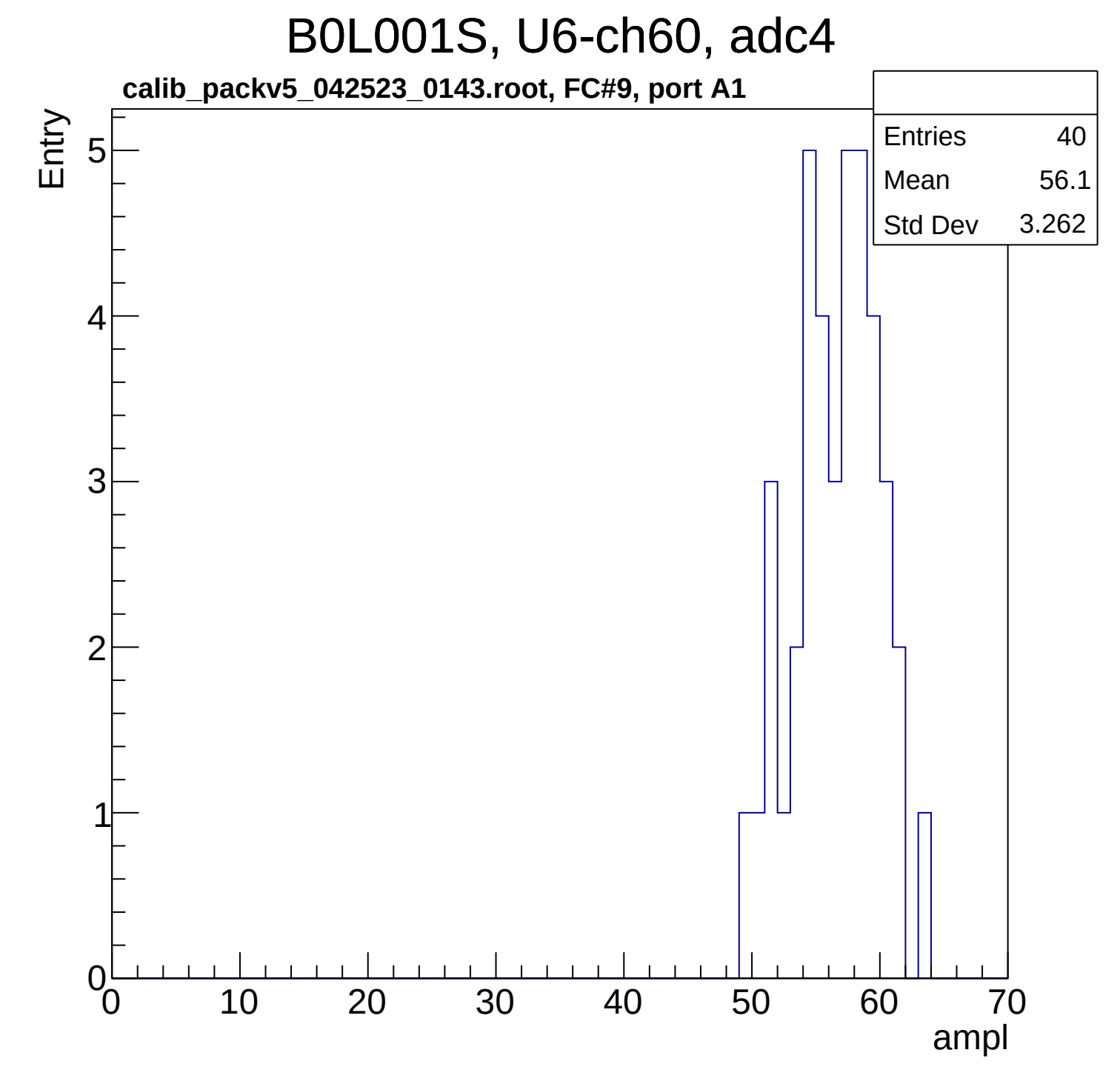
B0L001S, U6-ch60, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 40
Mean 56.1
Std Dev 3.262
Entry
ampl
0
1
2
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4
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0
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40
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60
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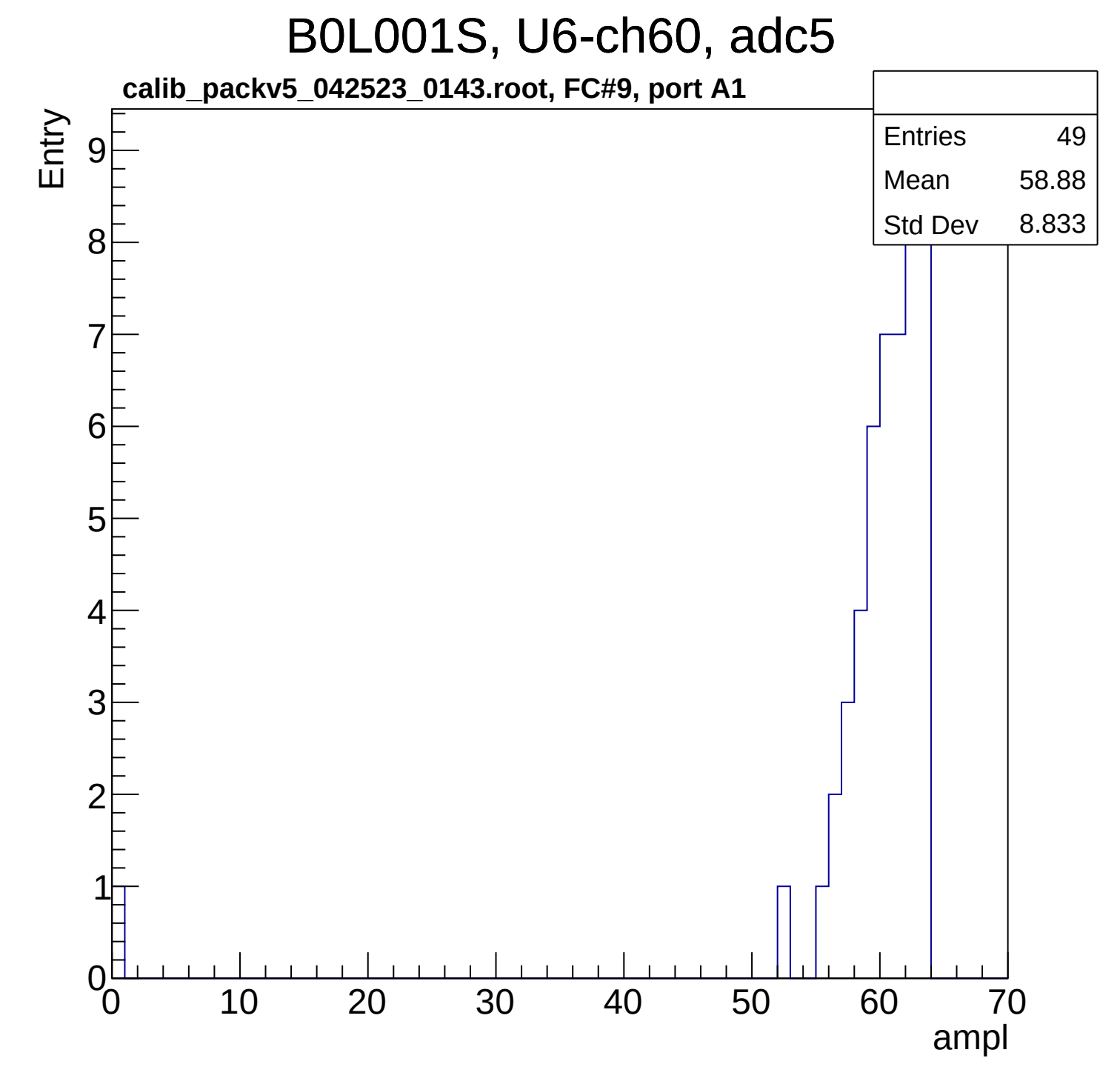
B0L001S, U6-ch60, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 58.88
Std Dev 8.833
Entry
ampl
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3
4
5
6
7
8
9
0
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40
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60
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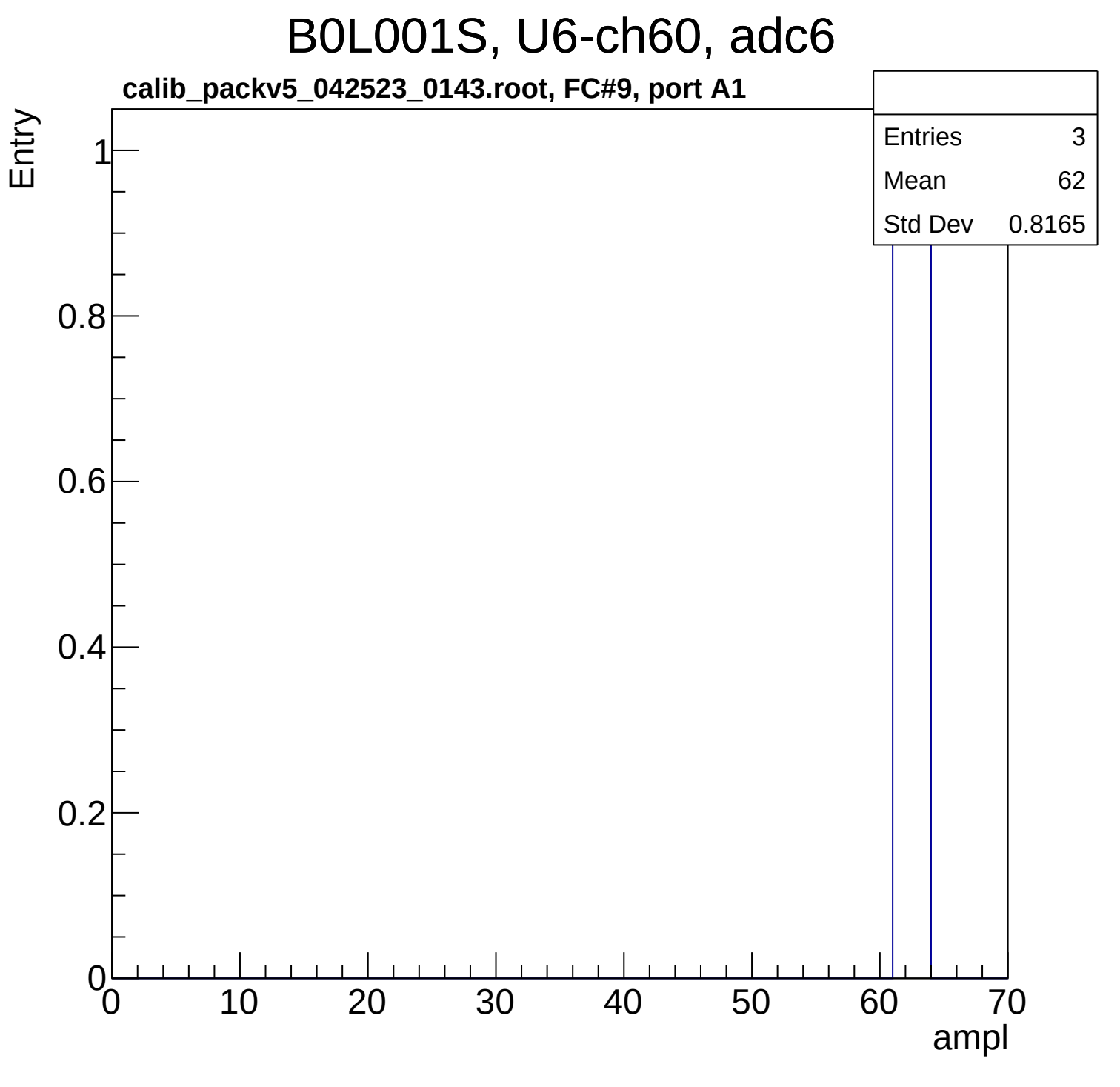
B0L001S, U6-ch60, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 62
Std Dev 0.8165
Entry
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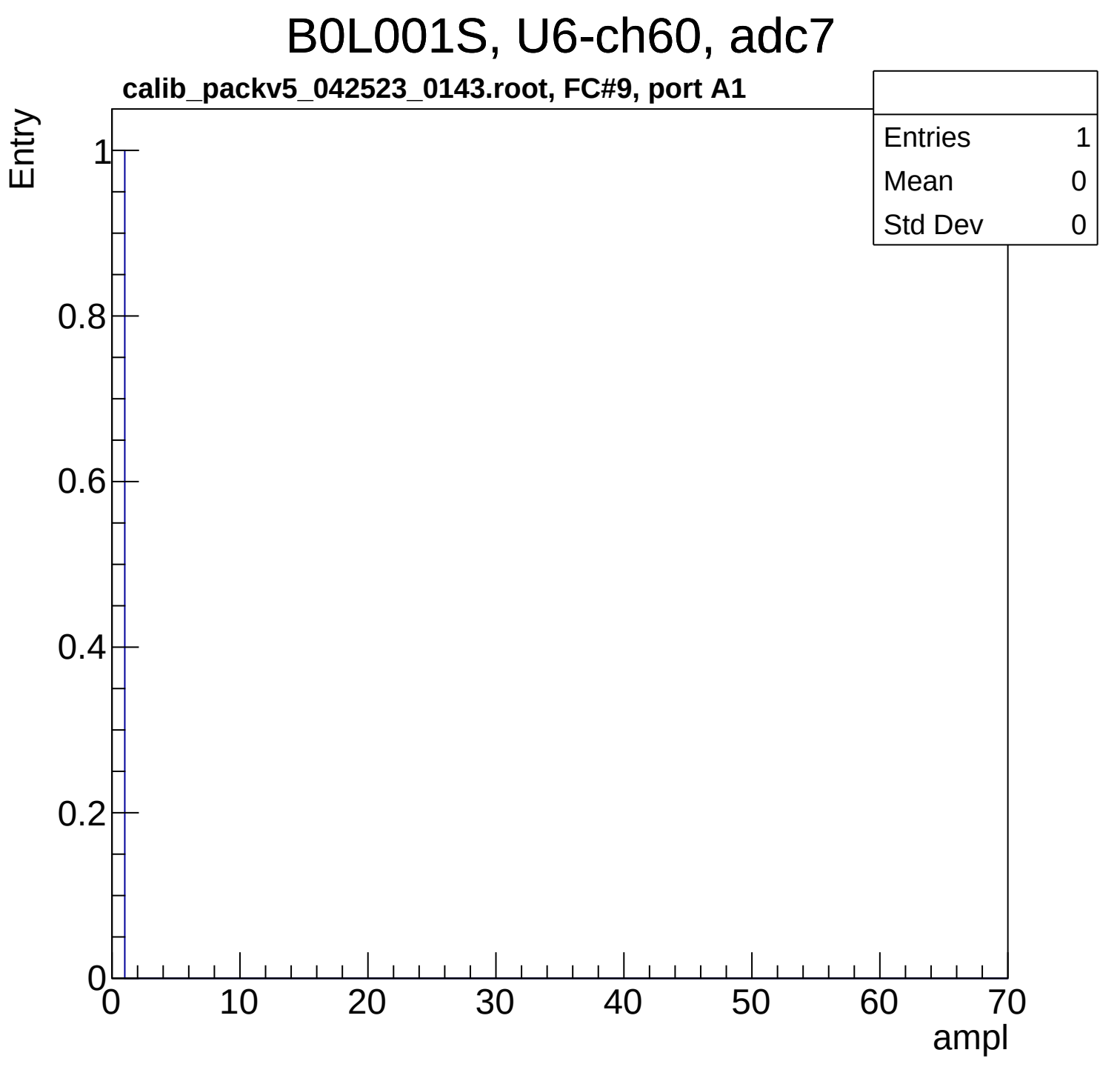
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch60, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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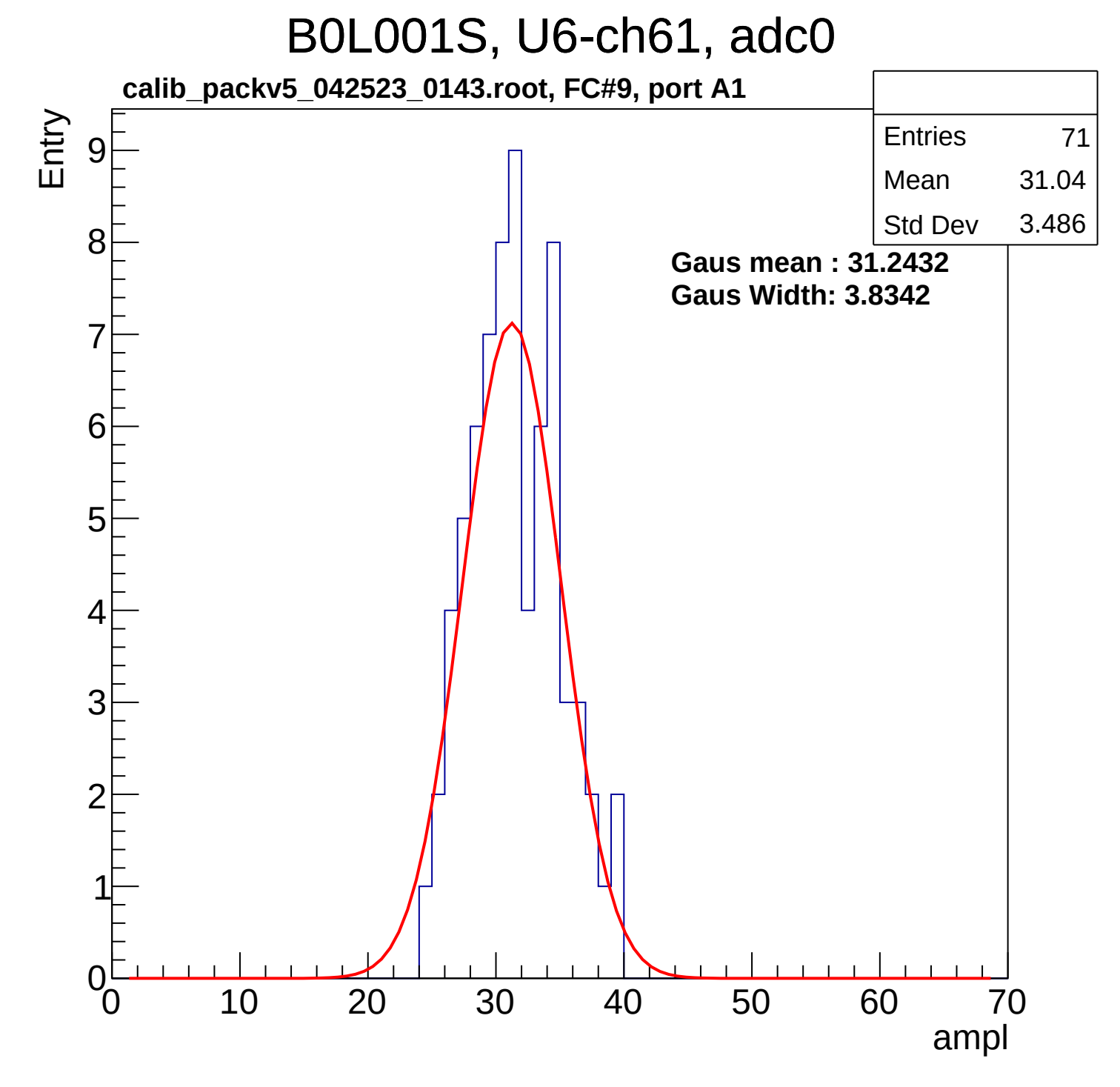
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch61, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 31.04
Std Dev 3.486
Gaus mean : 31.2432
Gaus Width: 3.8342
Entry
ampl
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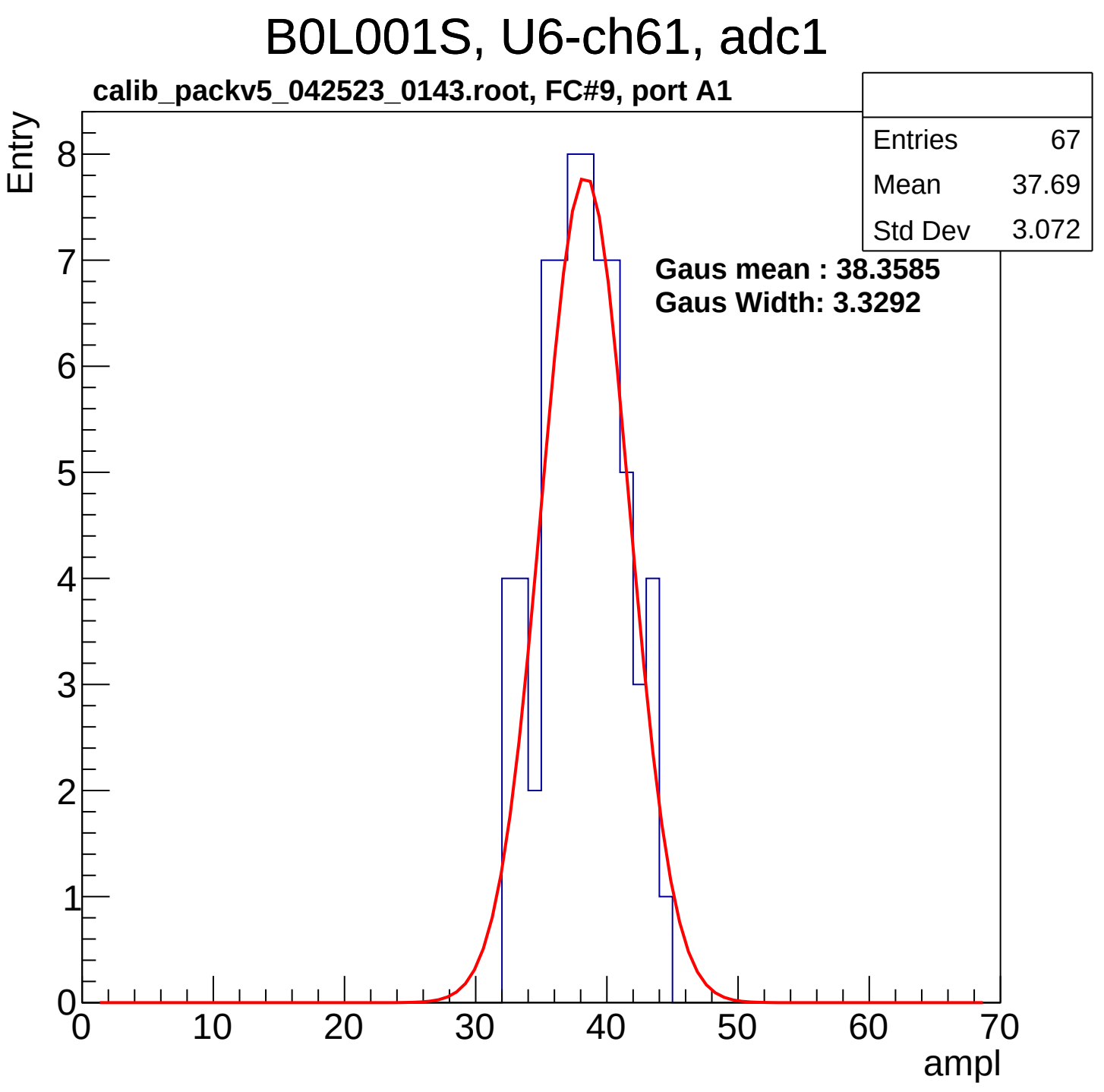
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch61, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 37.69
Std Dev 3.072
Gaus mean : 38.3585
Gaus Width: 3.3292
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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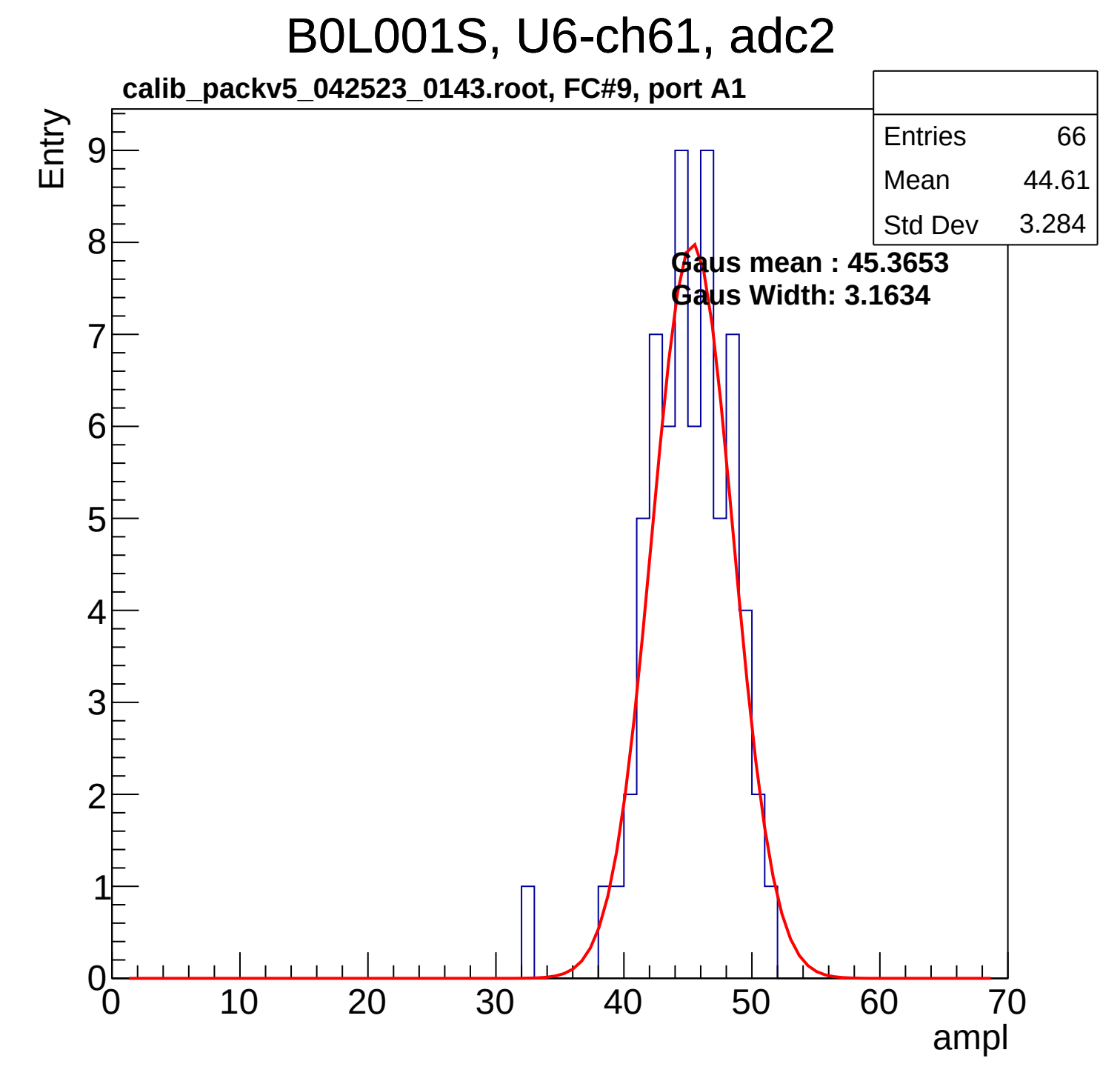
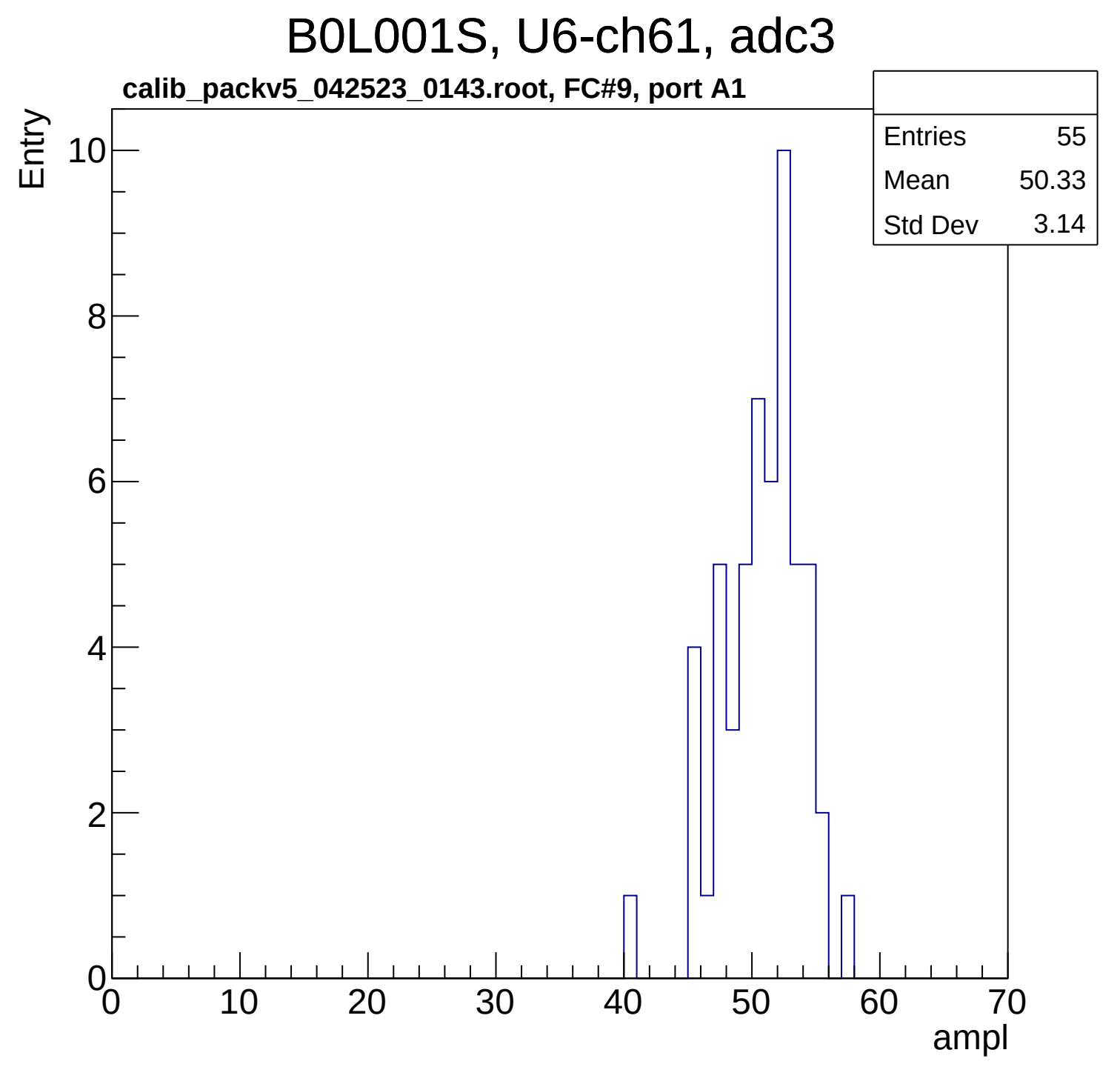
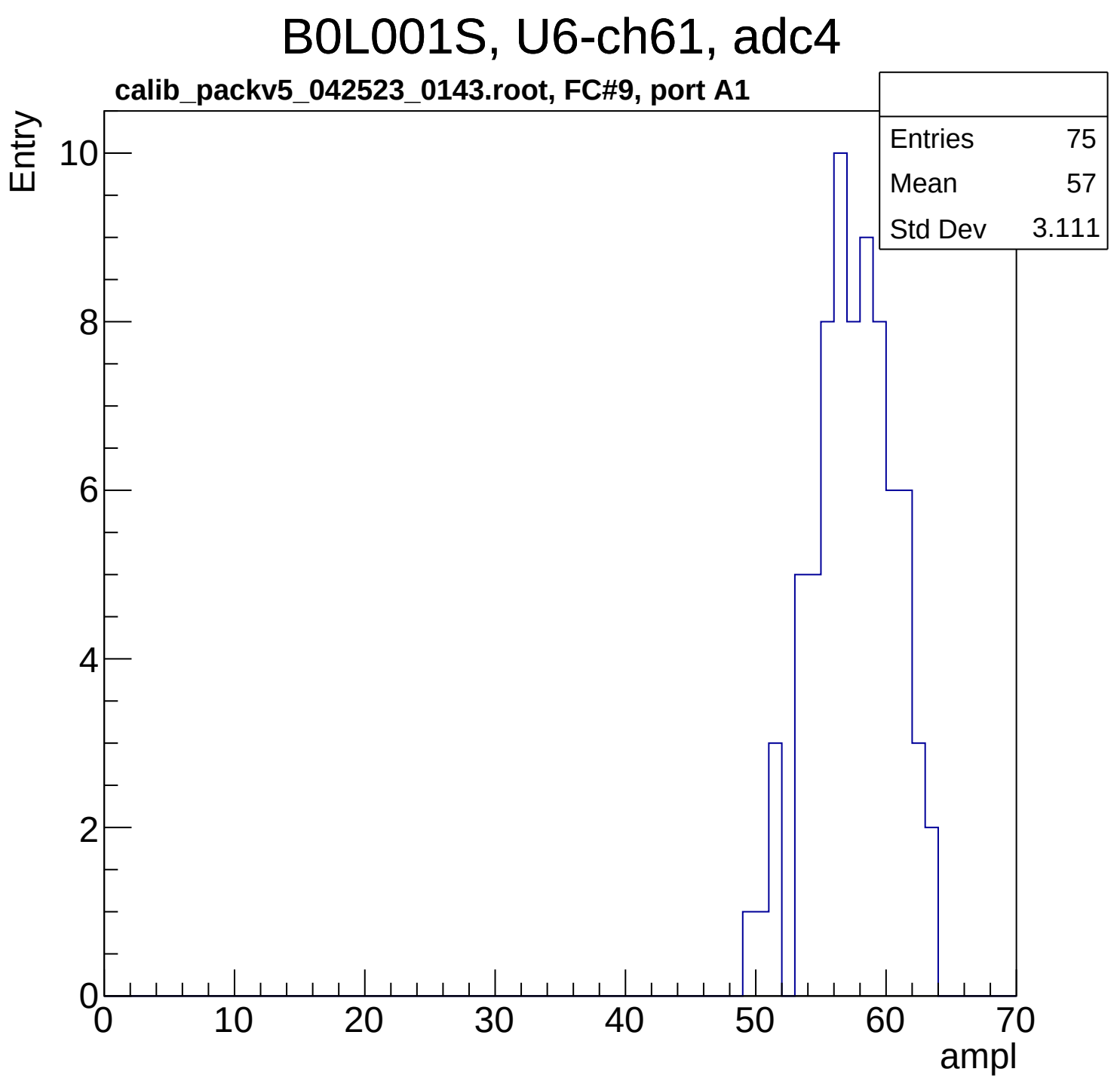
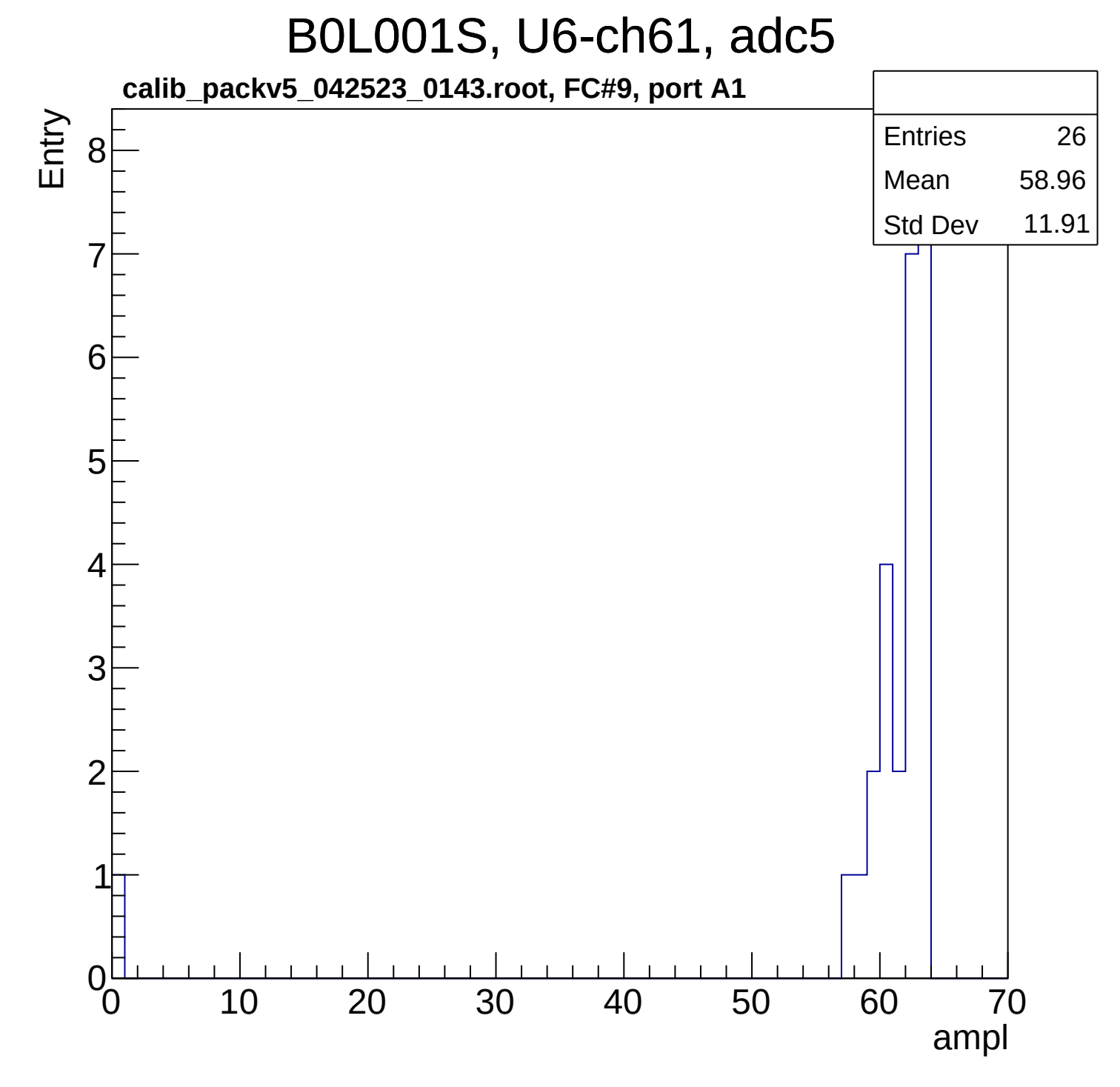

B0L001S, U6-ch61, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 44.61
Std Dev 3.284
Gaus mean : 45.3653
Gaus Width: 3.1634
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch61, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 50.33
Std Dev 3.14
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch61, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 57
Std Dev 3.111
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch61, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 26
Mean 58.96
Std Dev 11.91
Entry
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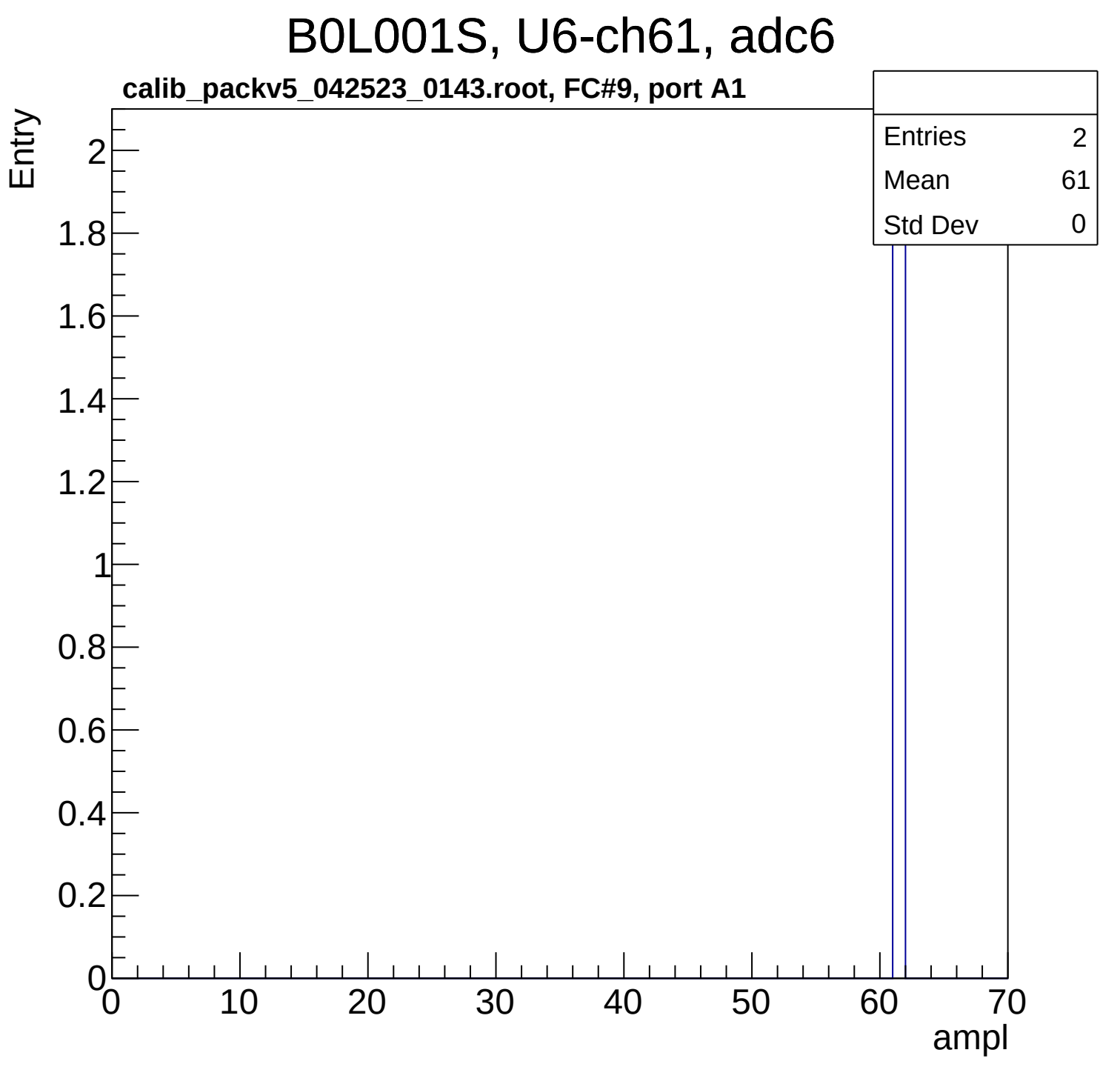
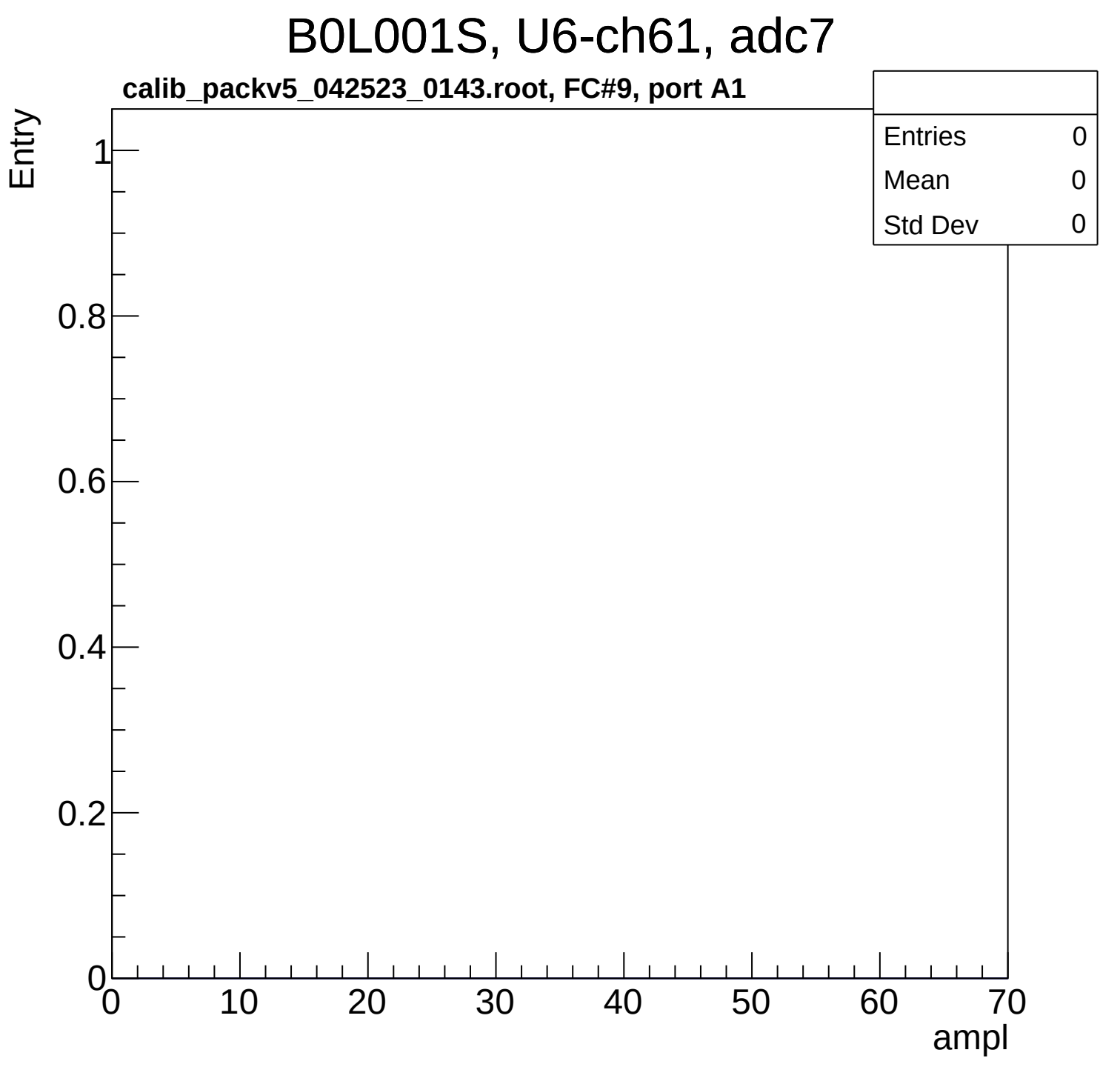
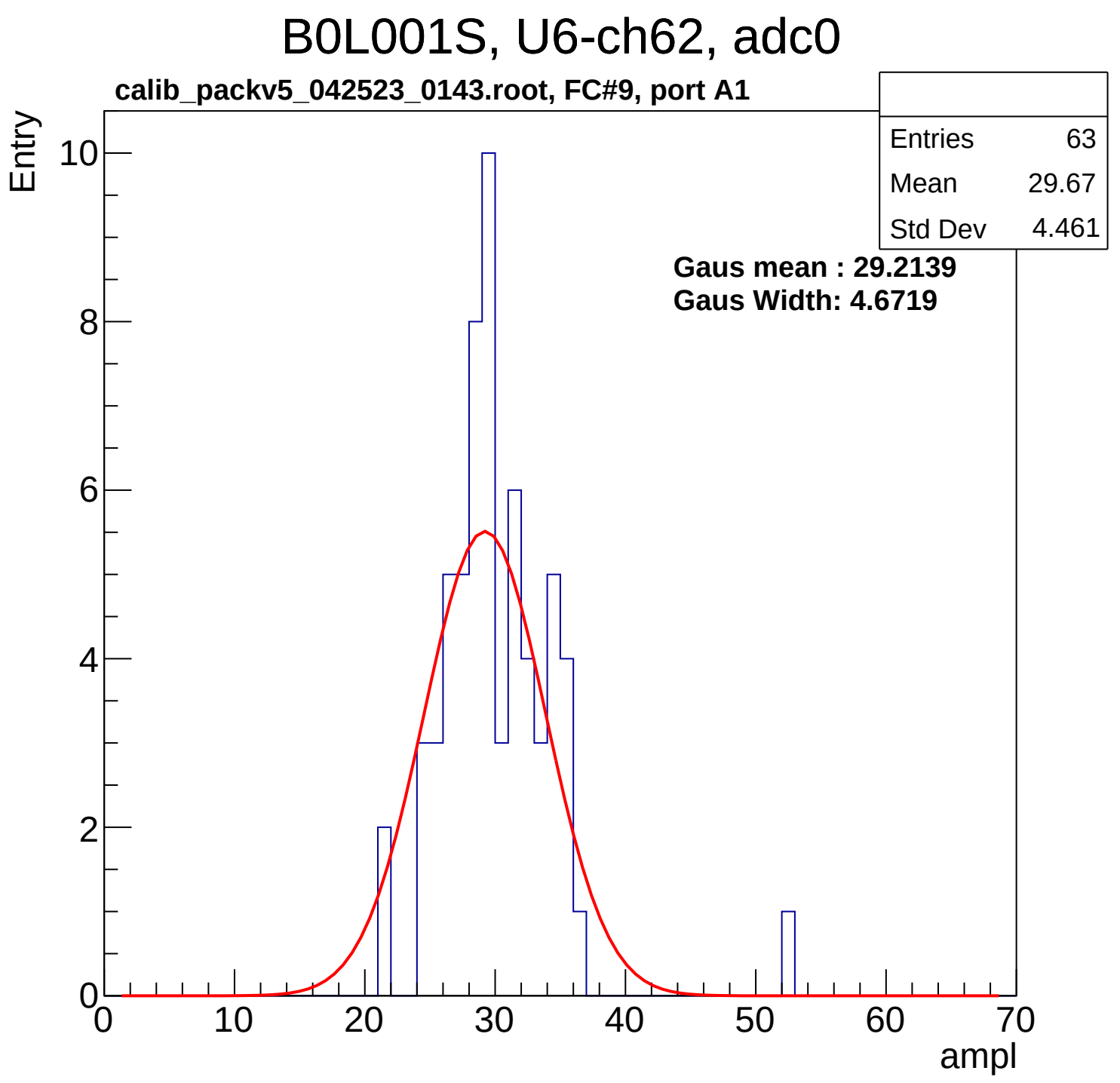
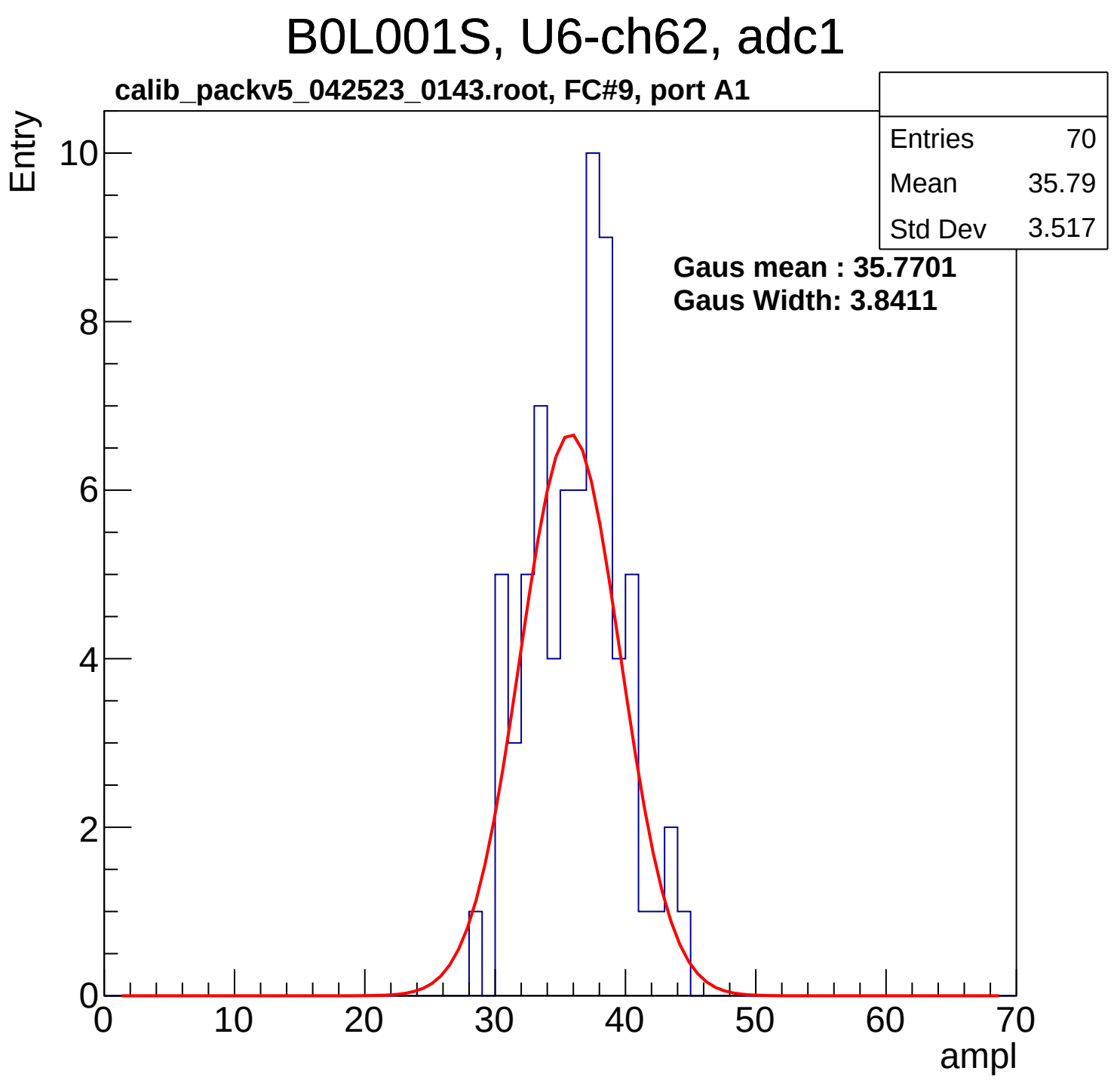
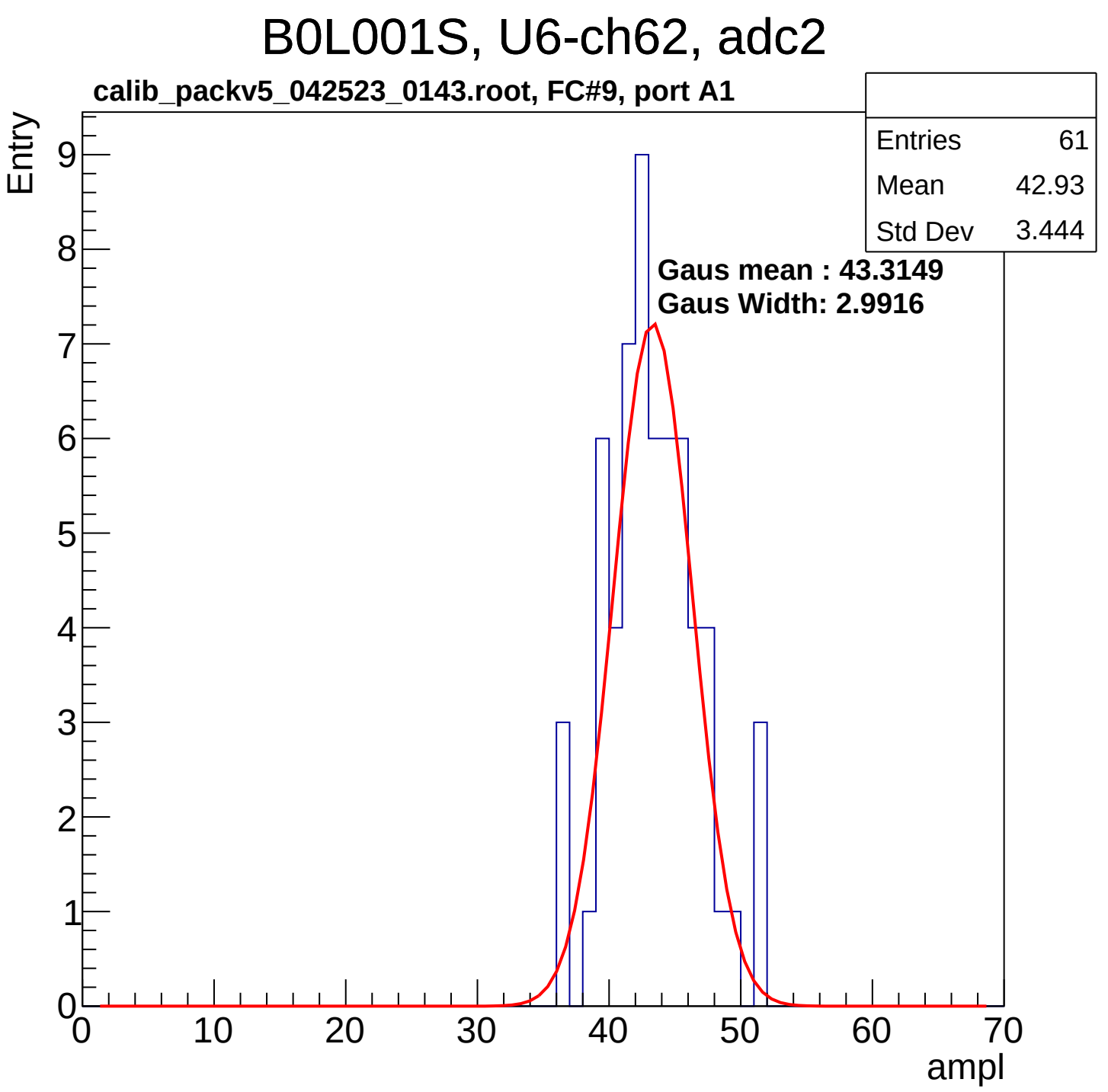
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch61, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 61
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, U6-ch61, 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, U6-ch62, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 29.67
Std Dev 4.461
Gaus mean : 29.2139
Gaus Width: 4.6719
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch62, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 35.79
Std Dev 3.517
Gaus mean : 35.7701
Gaus Width: 3.8411
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch62, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 42.93
Std Dev 3.444
Gaus mean : 43.3149
Gaus Width: 2.9916
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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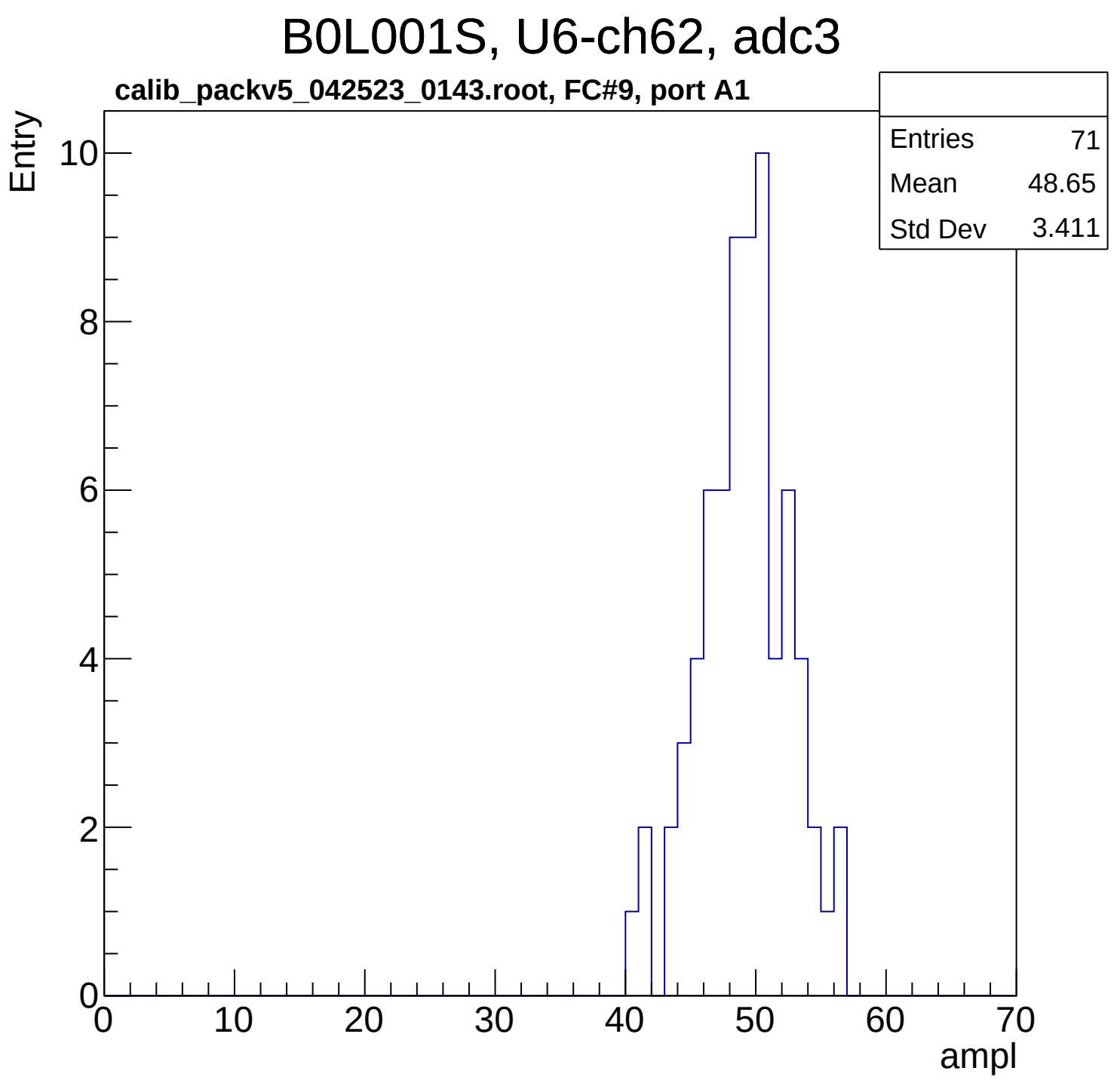
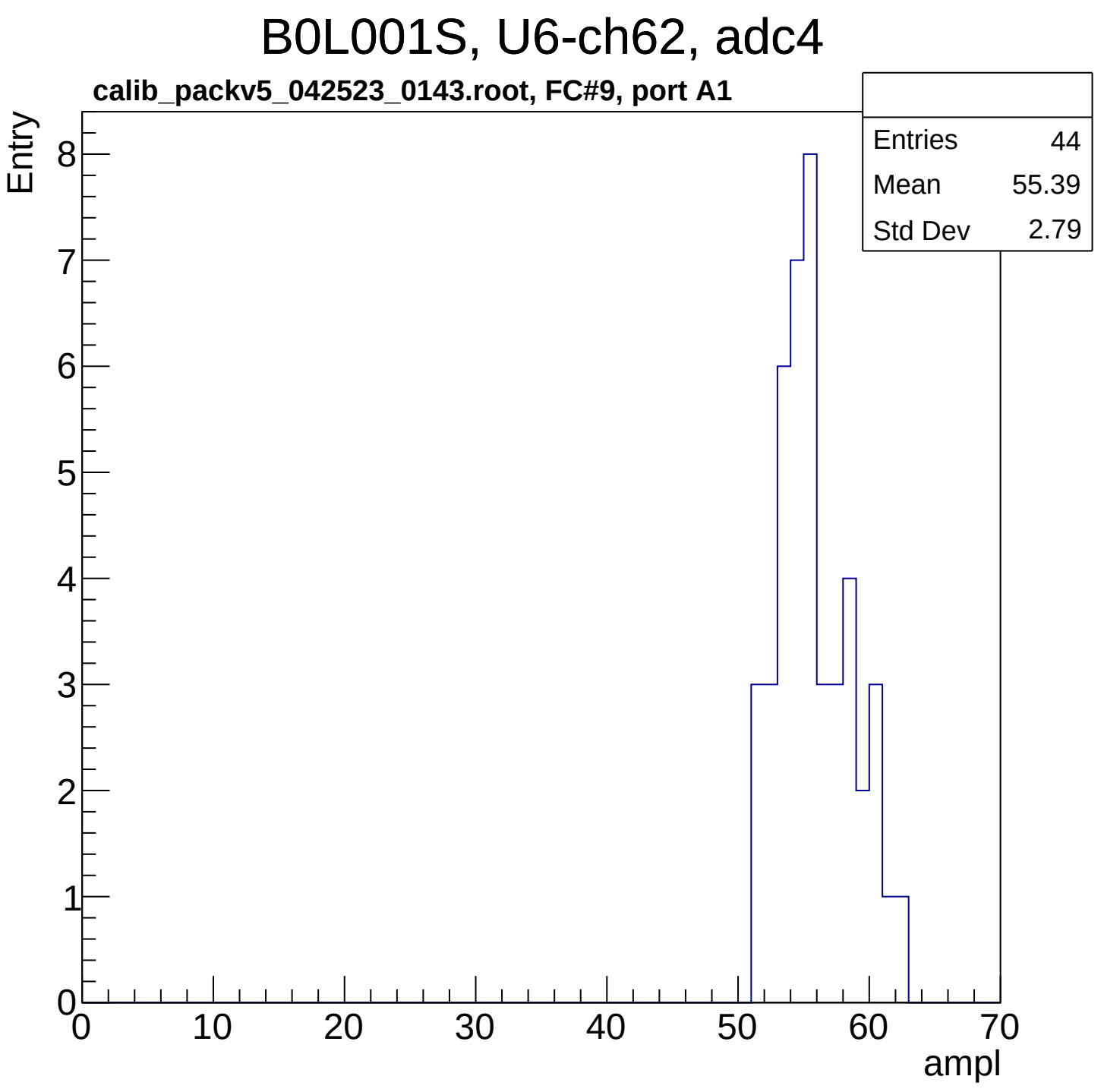

B0L001S, U6-ch62, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 48.65
Std Dev 3.411
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch62, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 44
Mean 55.39
Std Dev 2.79
Entry
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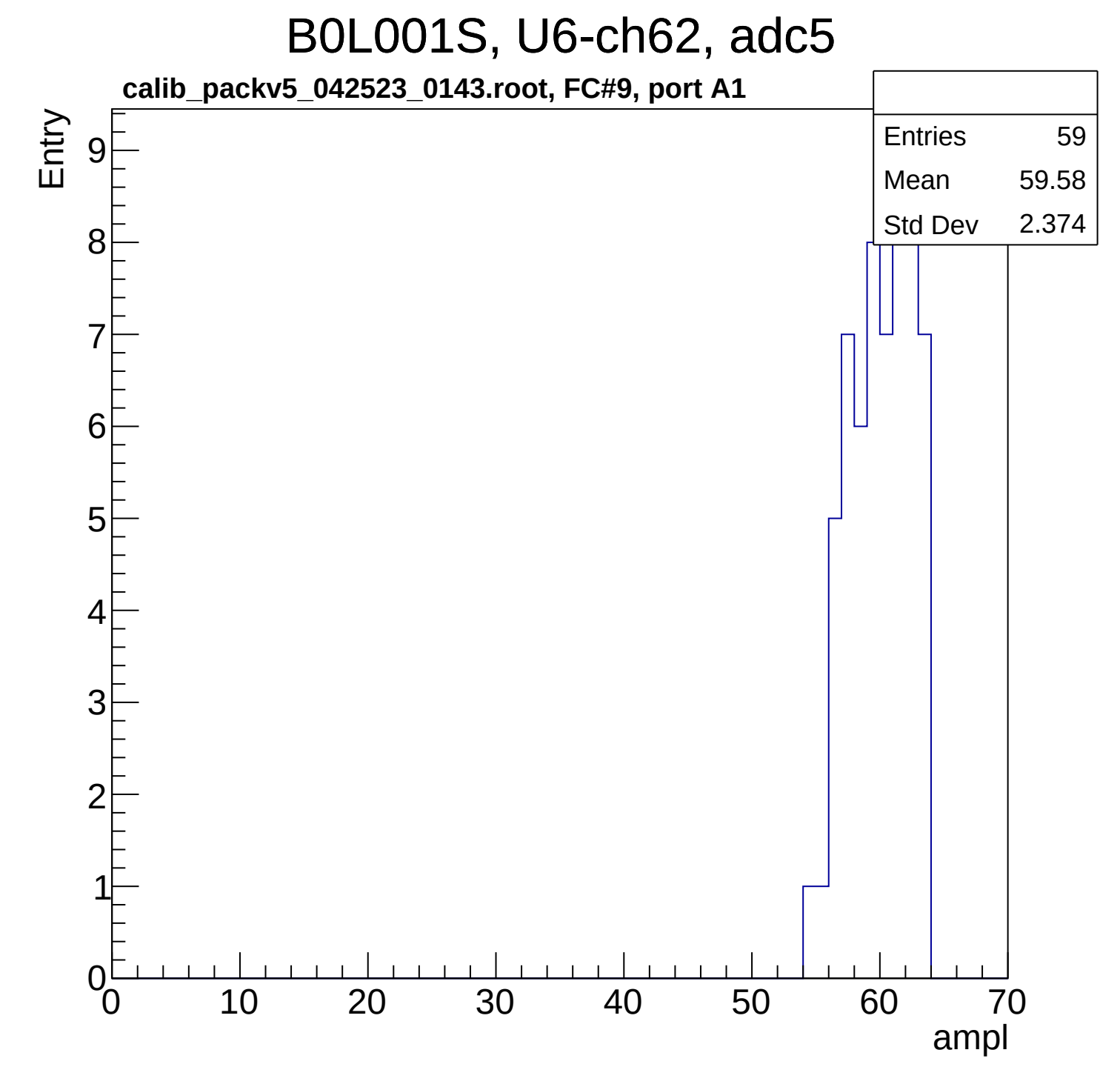
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch62, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 59.58
Std Dev 2.374
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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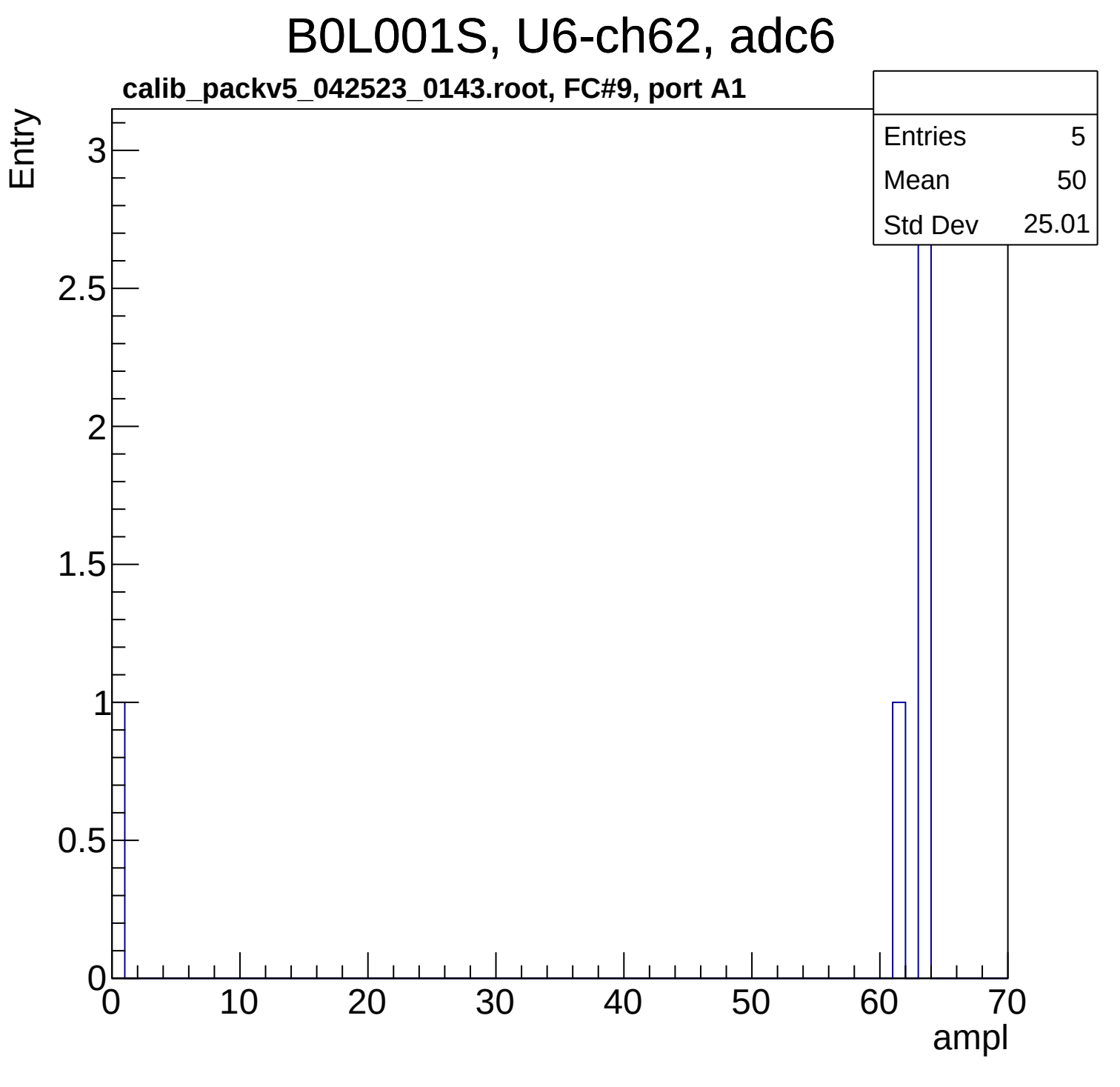
60
70


B0L001S, U6-ch62, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 50
Std Dev 25.01
Entry
ampl
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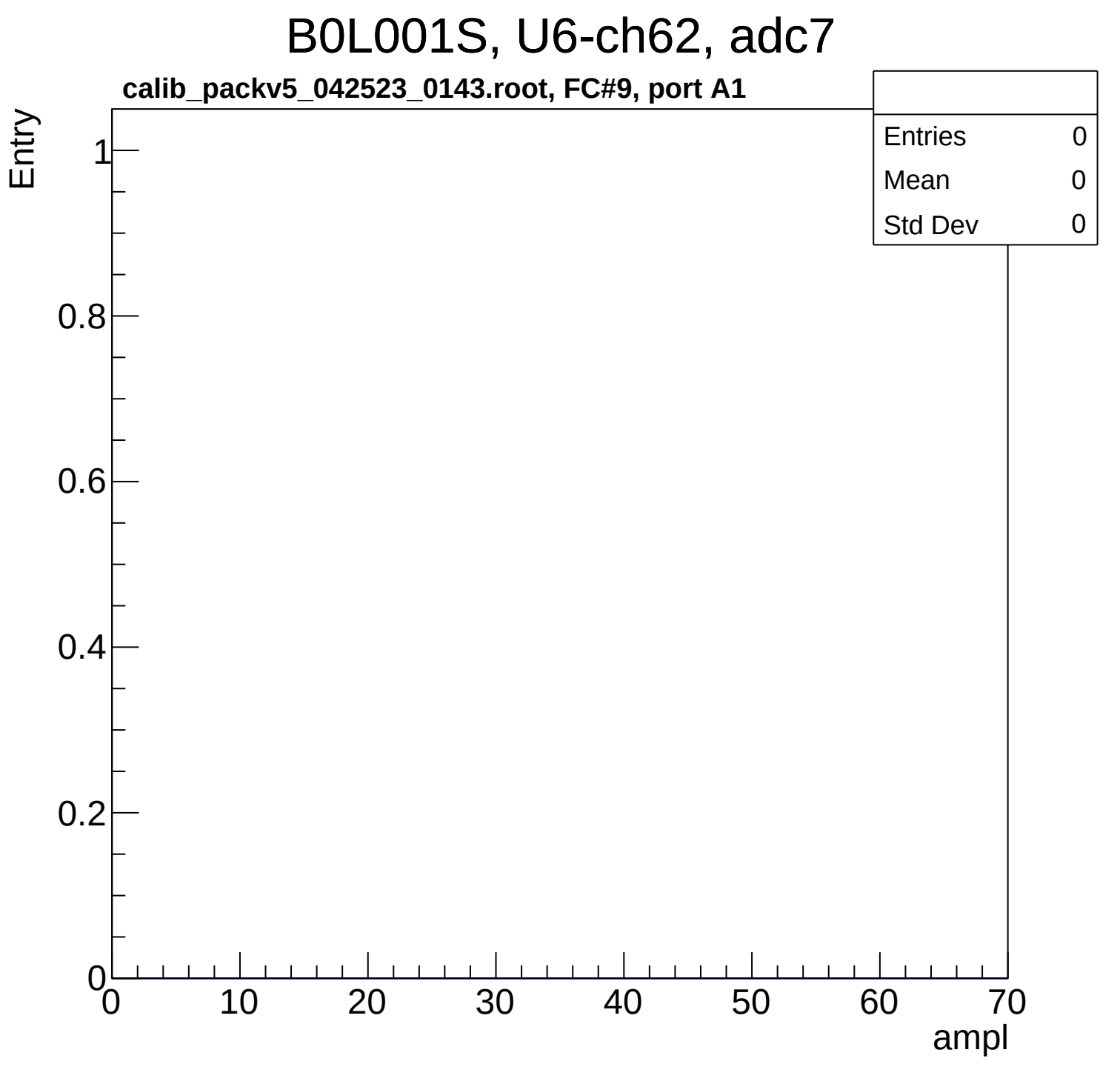
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U6-ch62, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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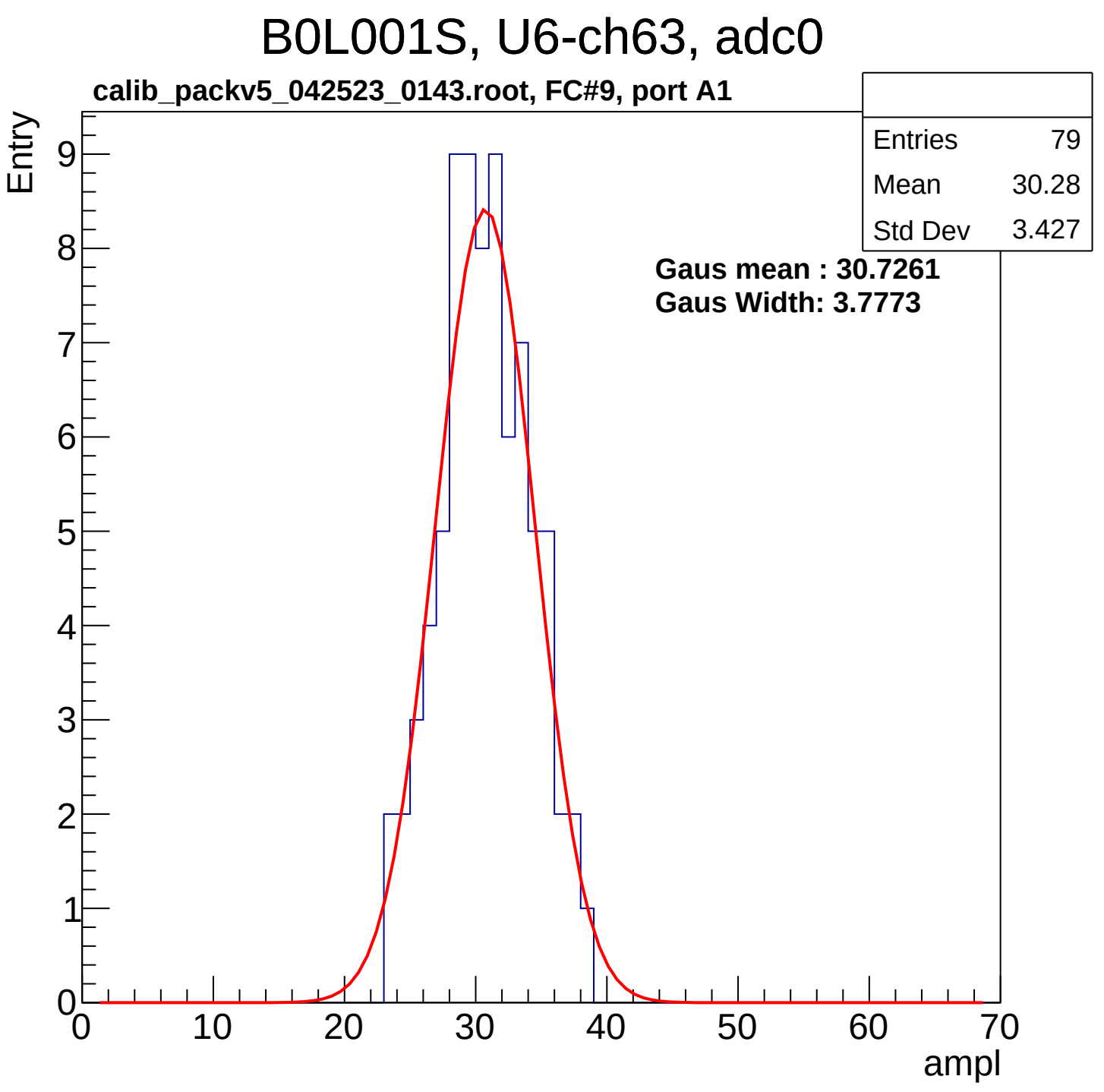
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch63, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 79
Mean 30.28
Std Dev 3.427
Gaus mean : 30.7261
Gaus Width: 3.7773
Entry
ampl
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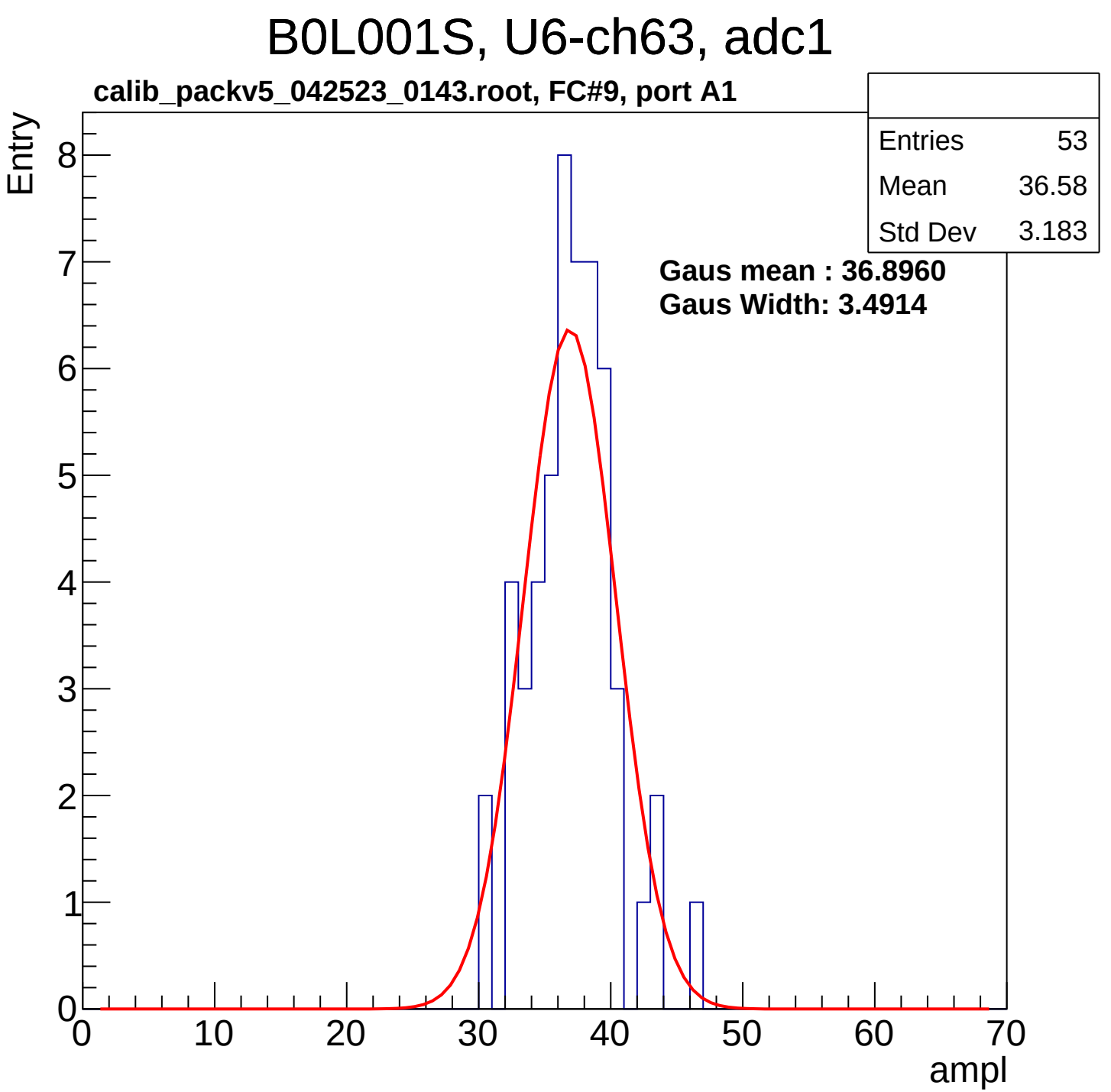
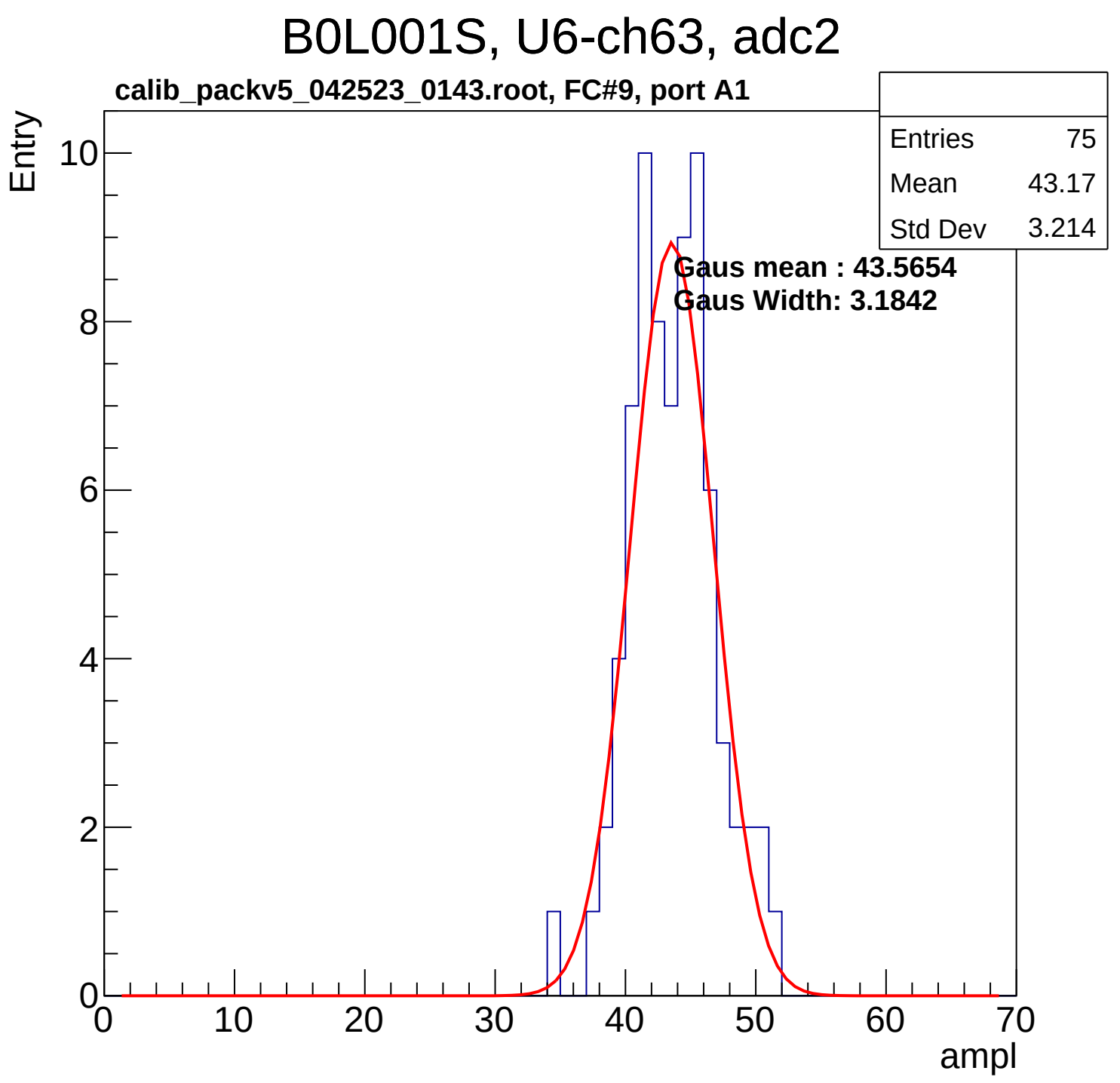
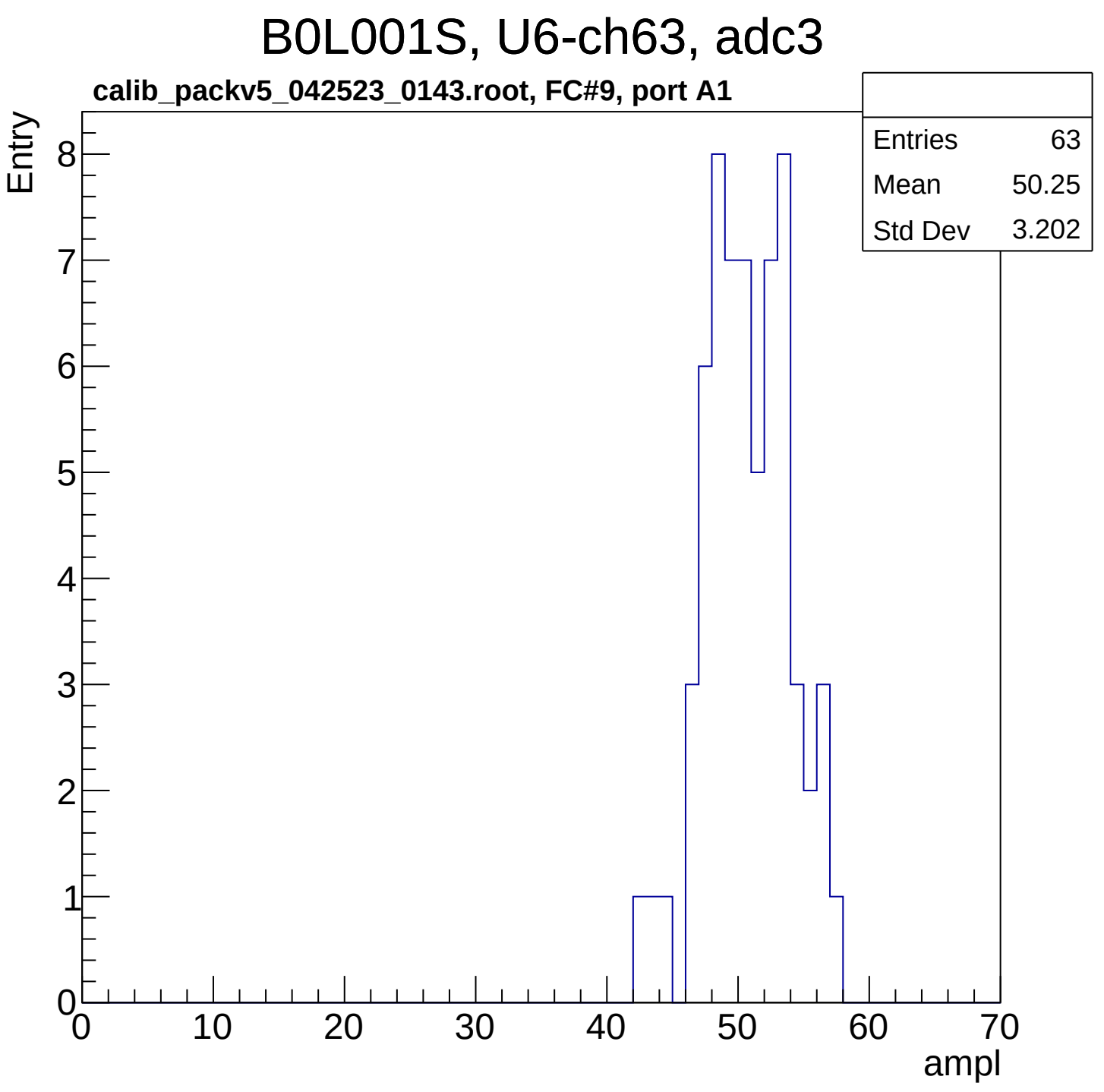
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch63, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 36.58
Std Dev 3.183
Gaus mean : 36.8960
Gaus Width: 3.4914
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch63, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 43.17
Std Dev 3.214
Gaus mean : 43.5654
Gaus Width: 3.1842
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch63, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 50.25
Std Dev 3.202
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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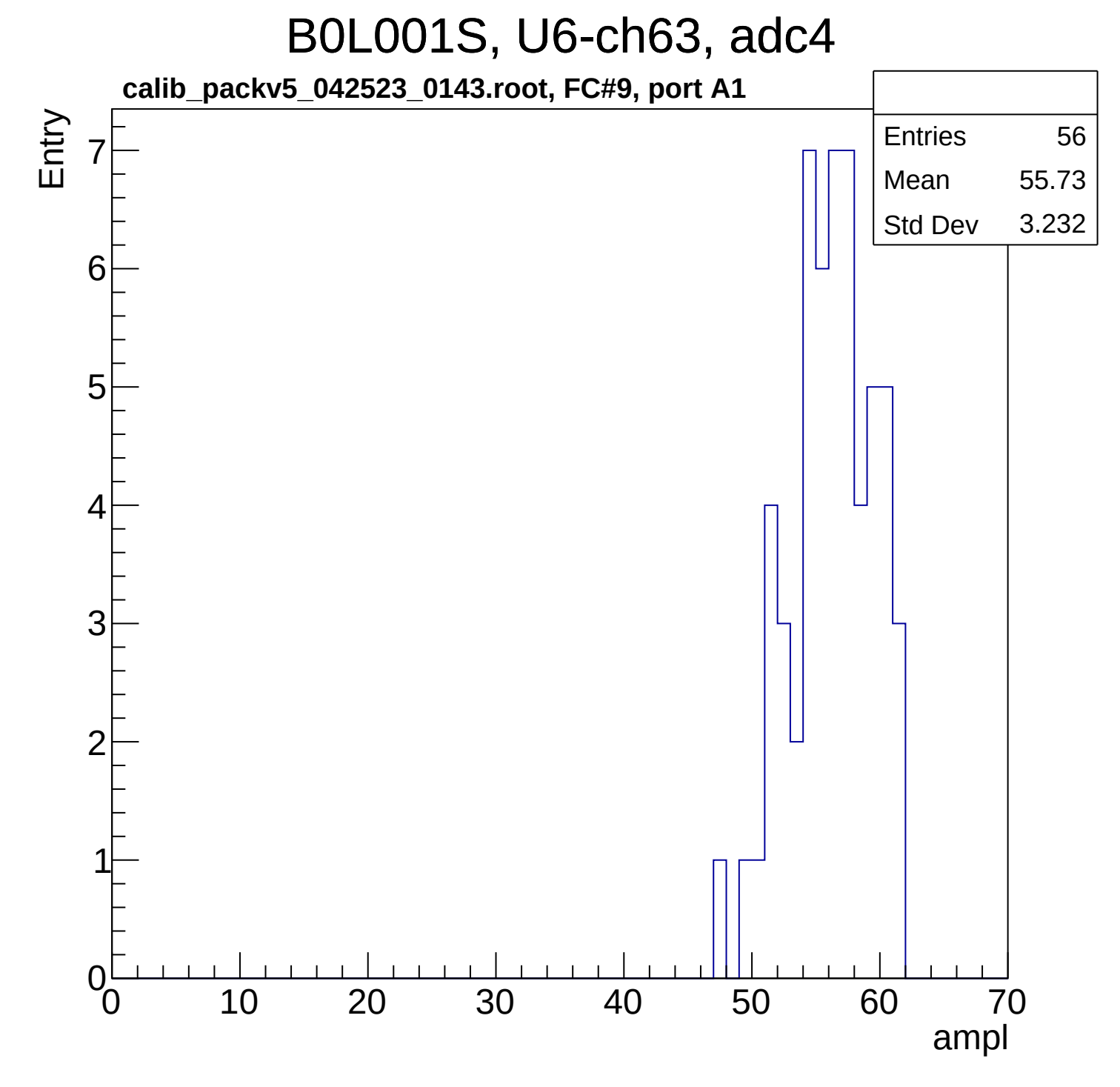
B0L001S, U6-ch63, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 55.73
Std Dev 3.232
Entry
ampl
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1
2
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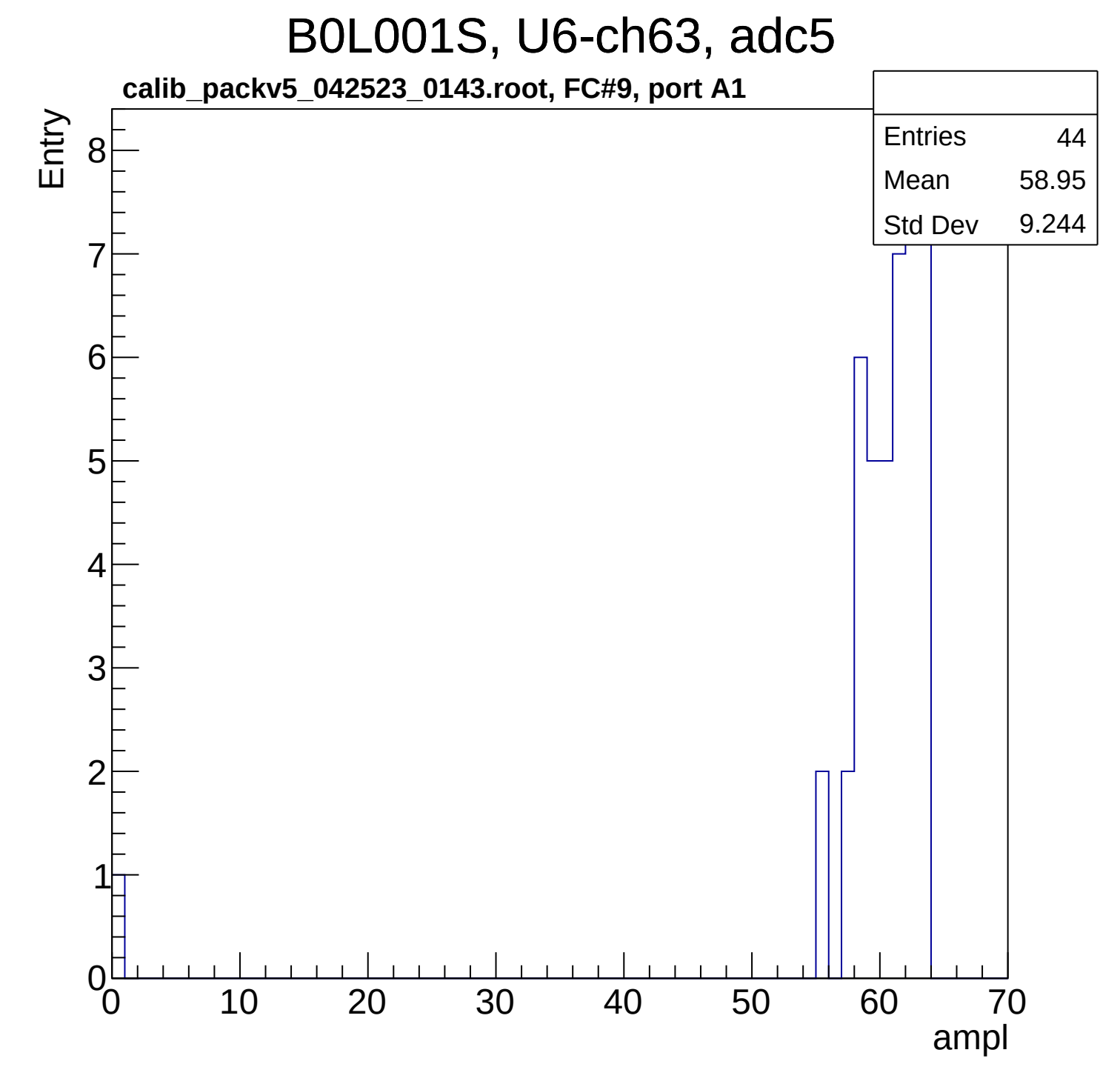
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch63, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 44
Mean 58.95
Std Dev 9.244
Entry
ampl
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3
4
5
6
7
8
0
10
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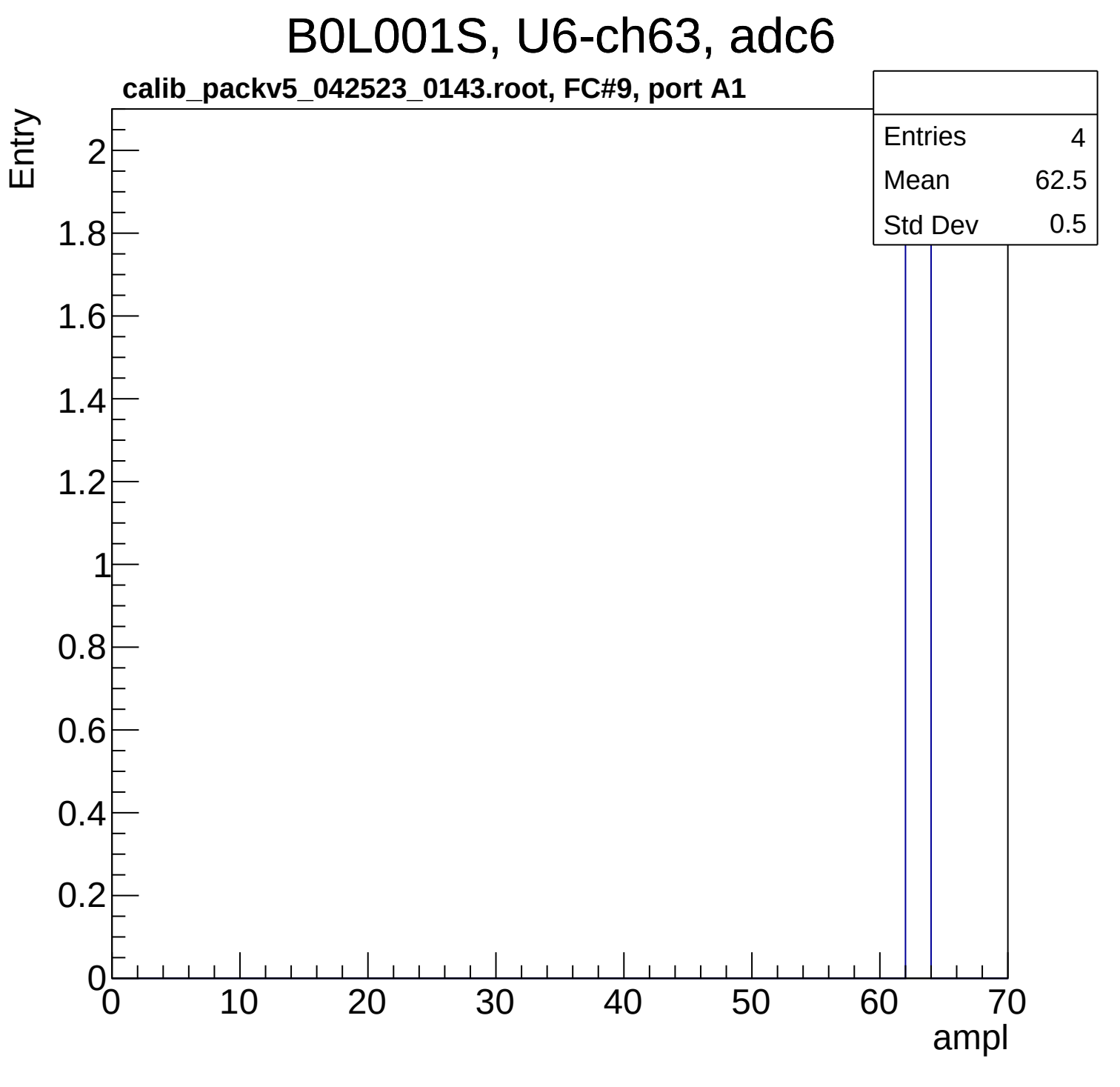
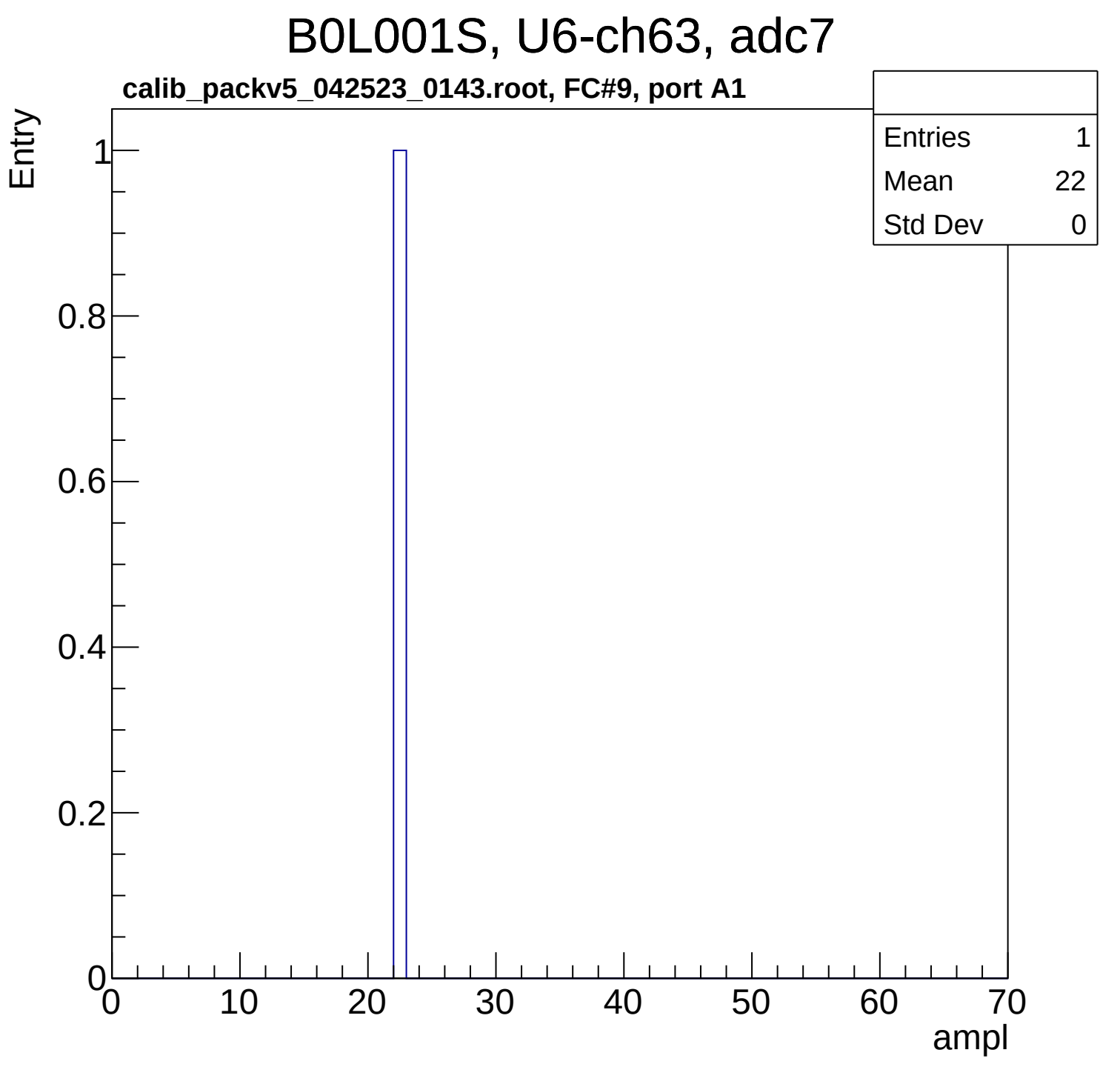
30
40
50
60
70


B0L001S, U6-ch63, 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, U6-ch63, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 22
Std Dev 0
Entry
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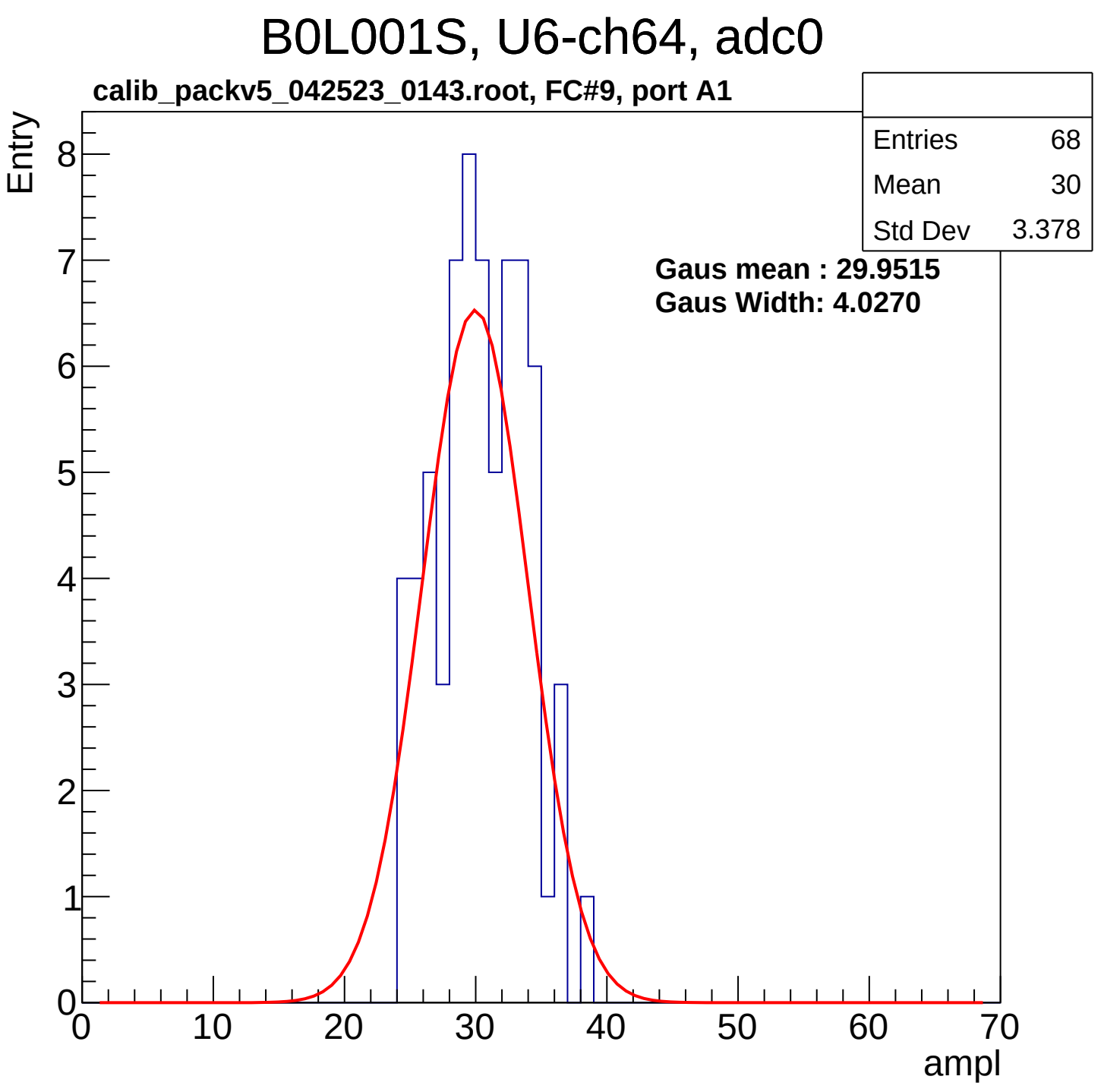
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch64, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 30
Std Dev 3.378
Gaus mean : 29.9515
Gaus Width: 4.0270
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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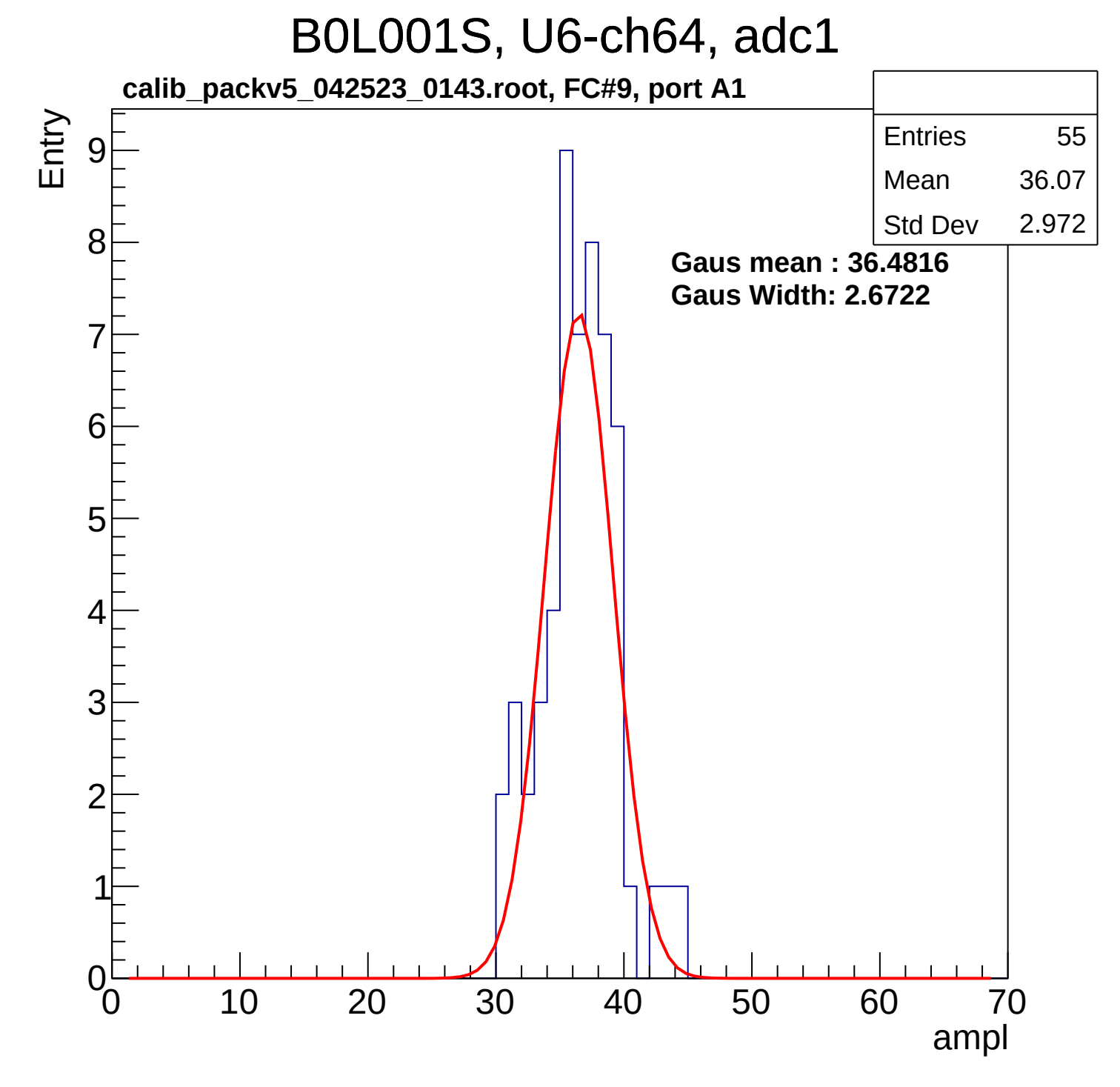
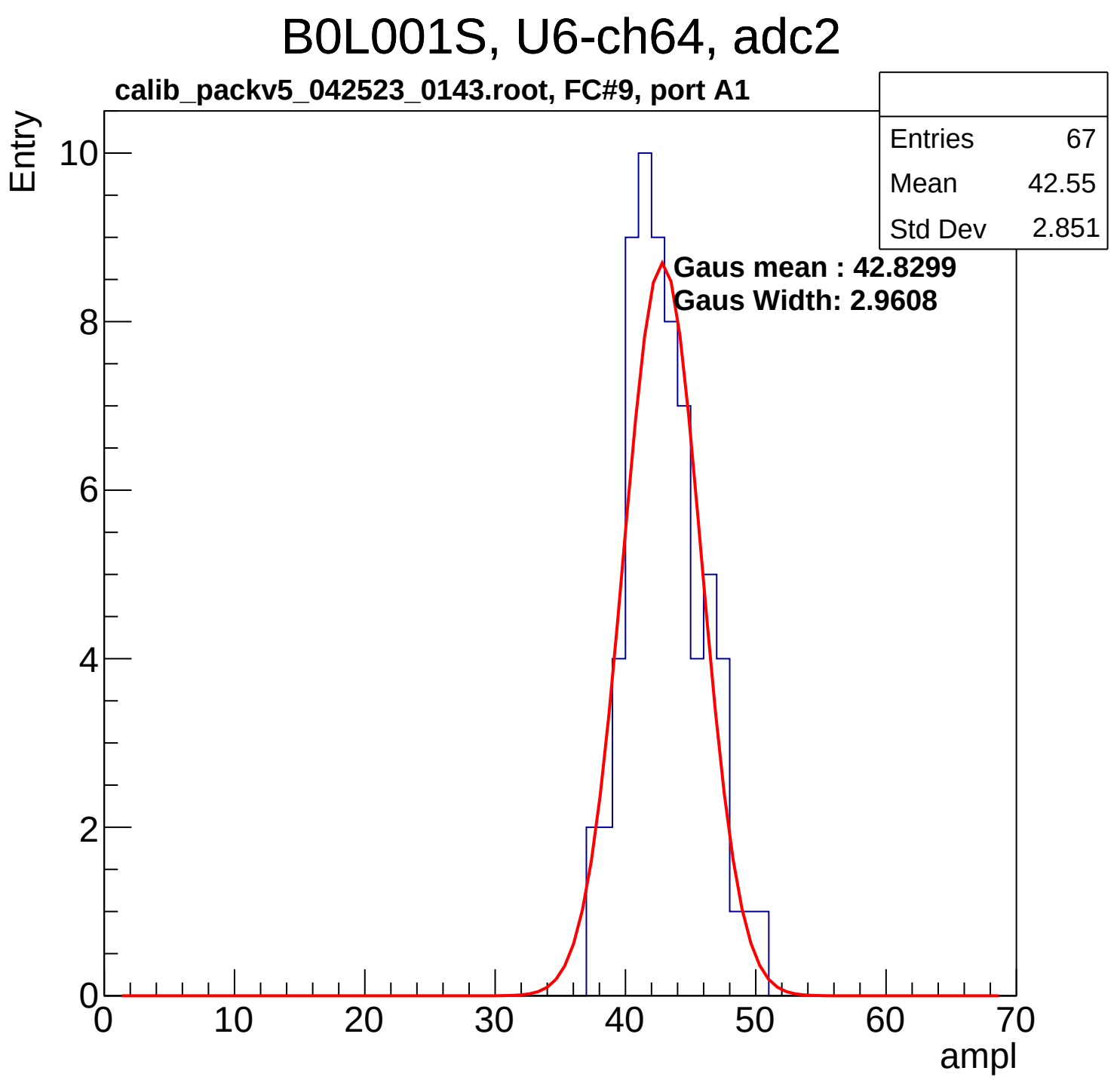
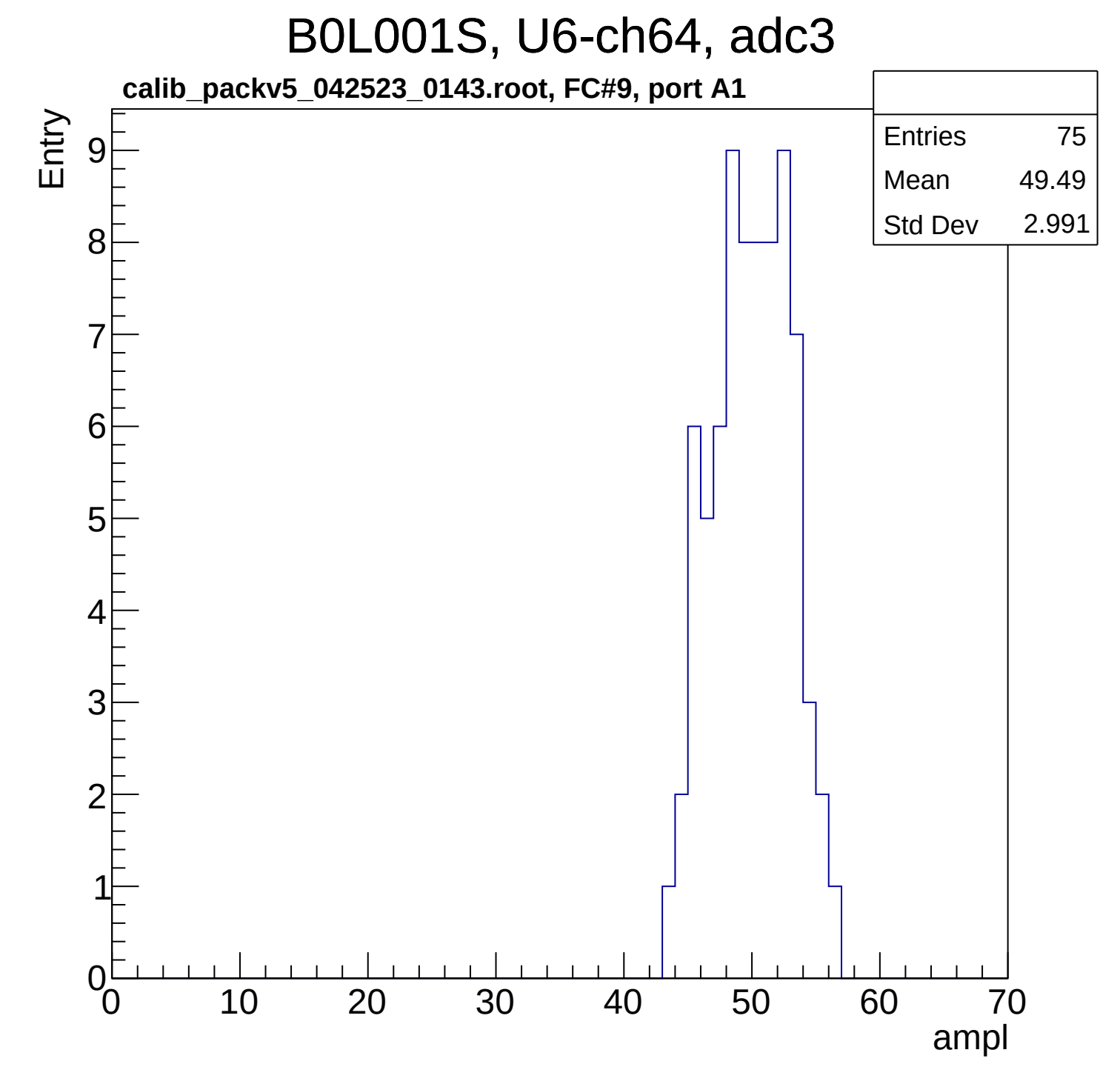
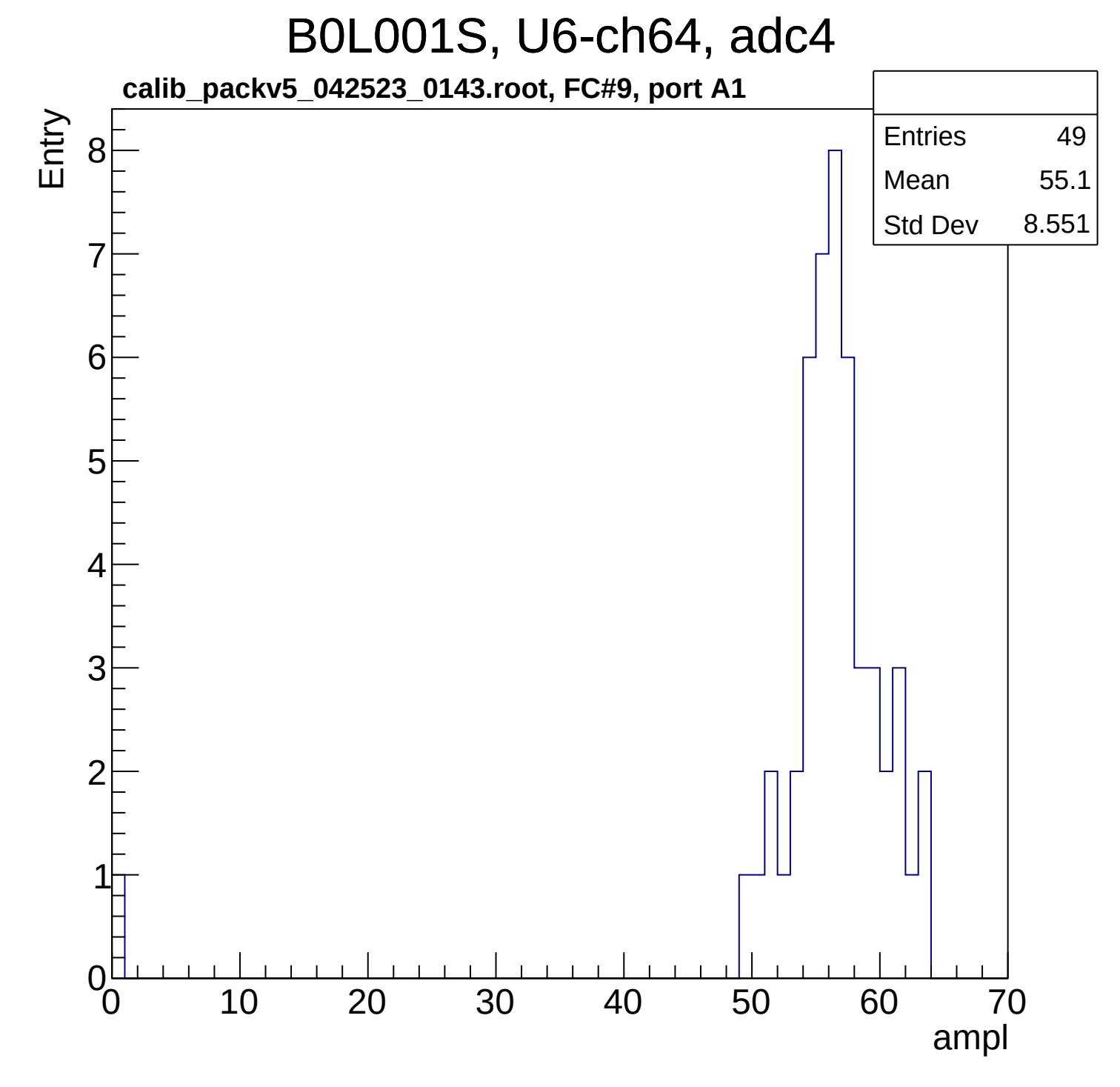
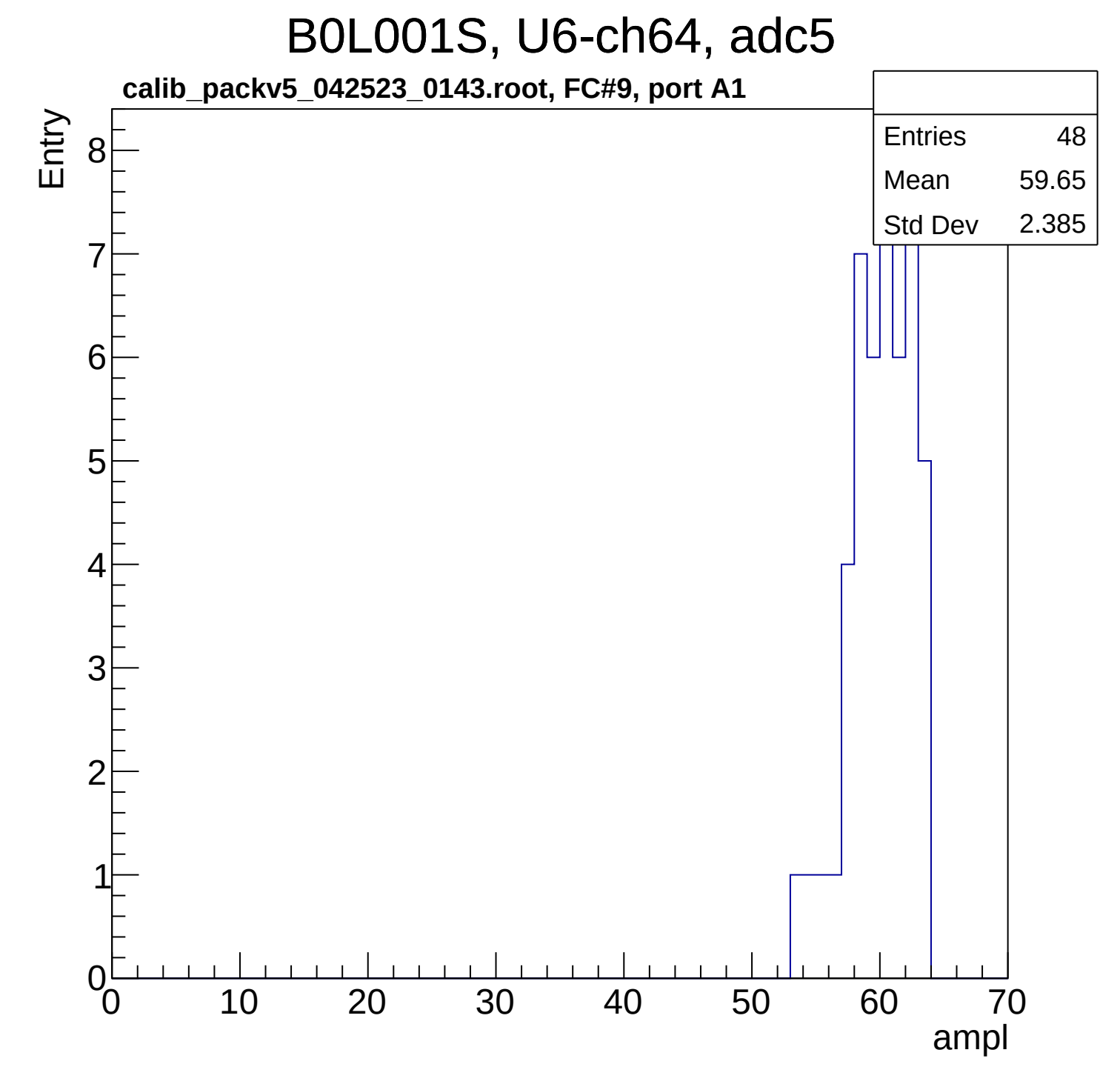
40
50
60
70

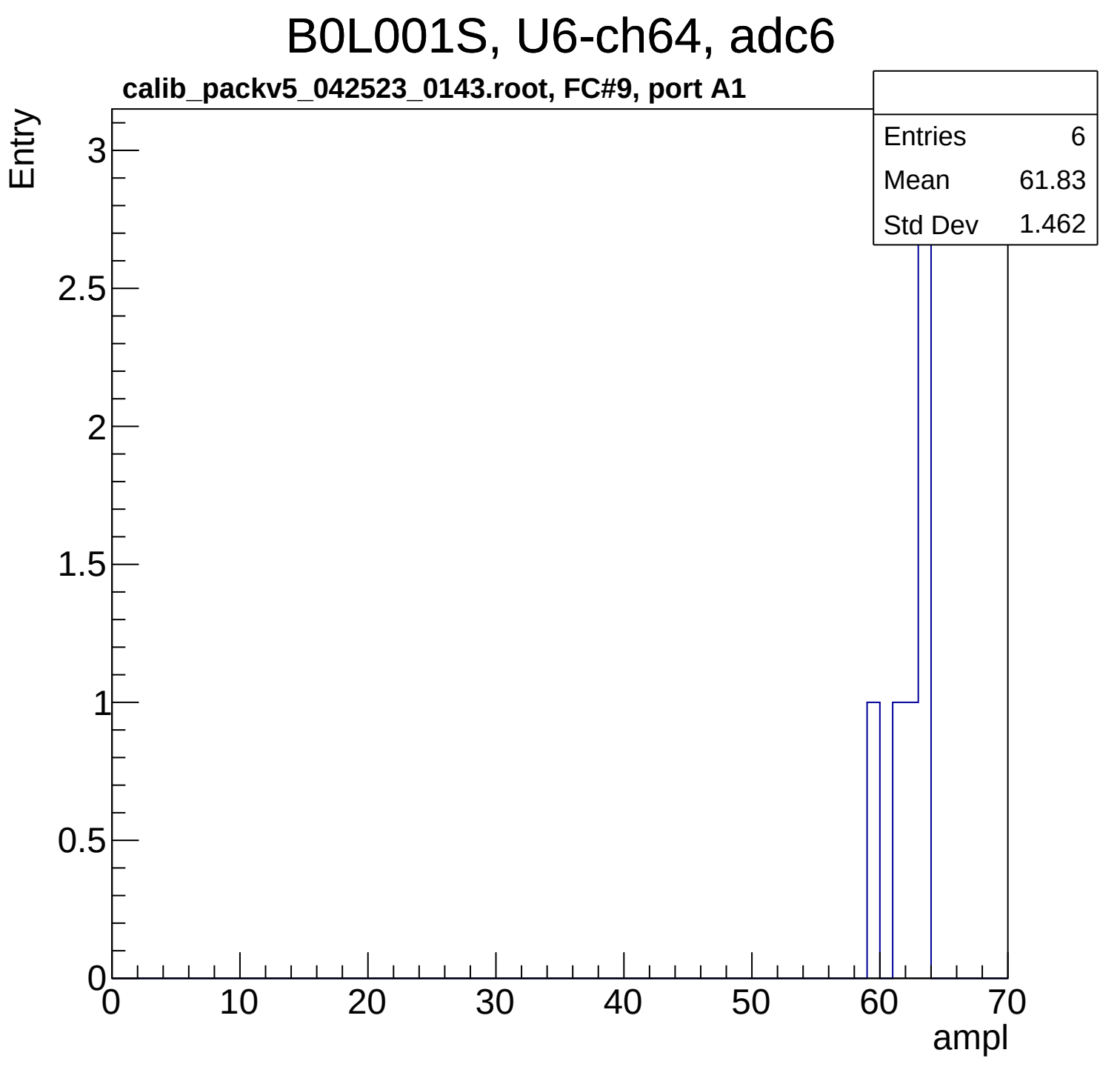

B0L001S, U6-ch64, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 36.07
Std Dev 2.972
Gaus mean : 36.4816
Gaus Width: 2.6722
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

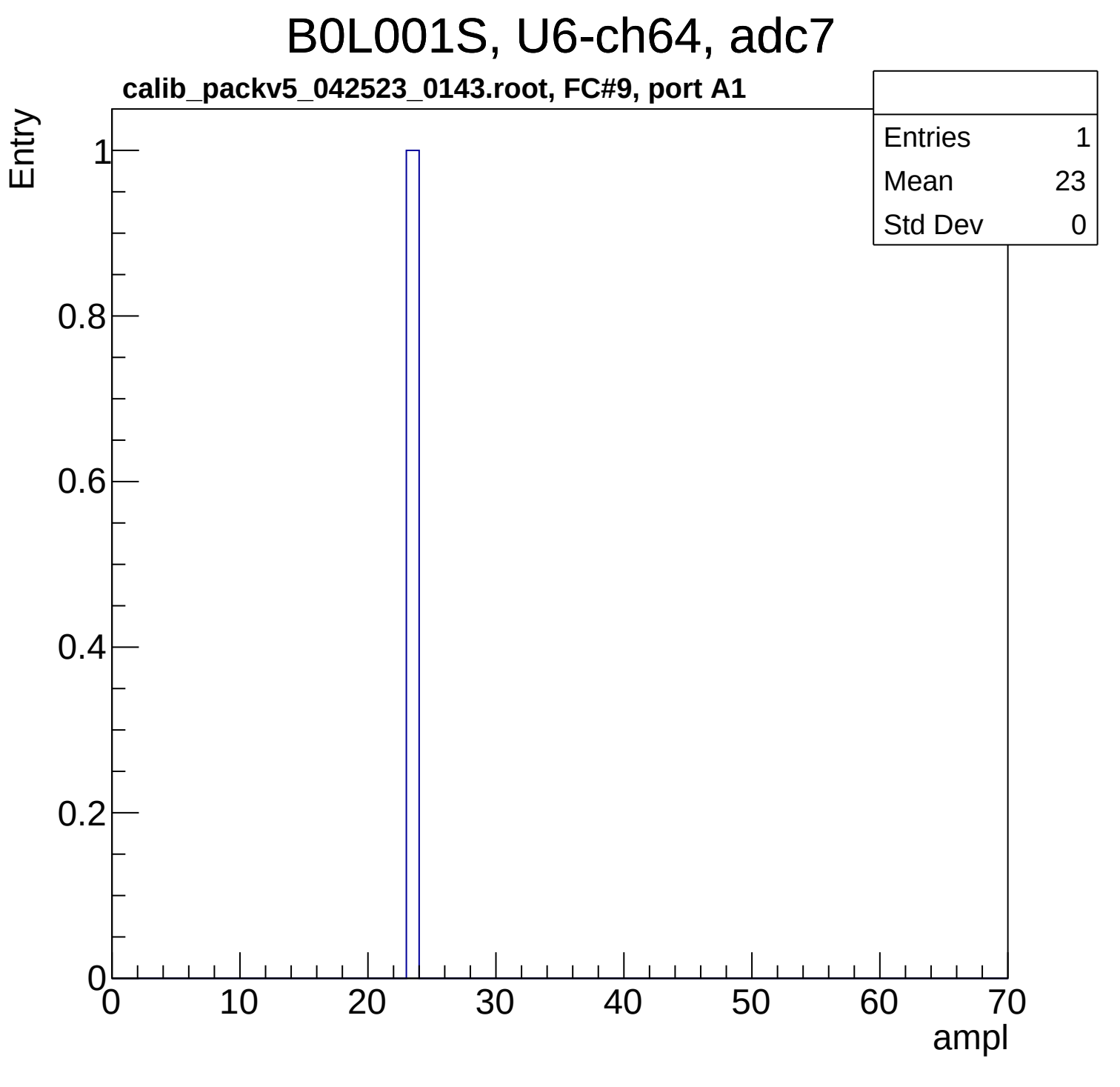

B0L001S, U6-ch64, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 42.55
Std Dev 2.851
Gaus mean : 42.8299
Gaus Width: 2.9608
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

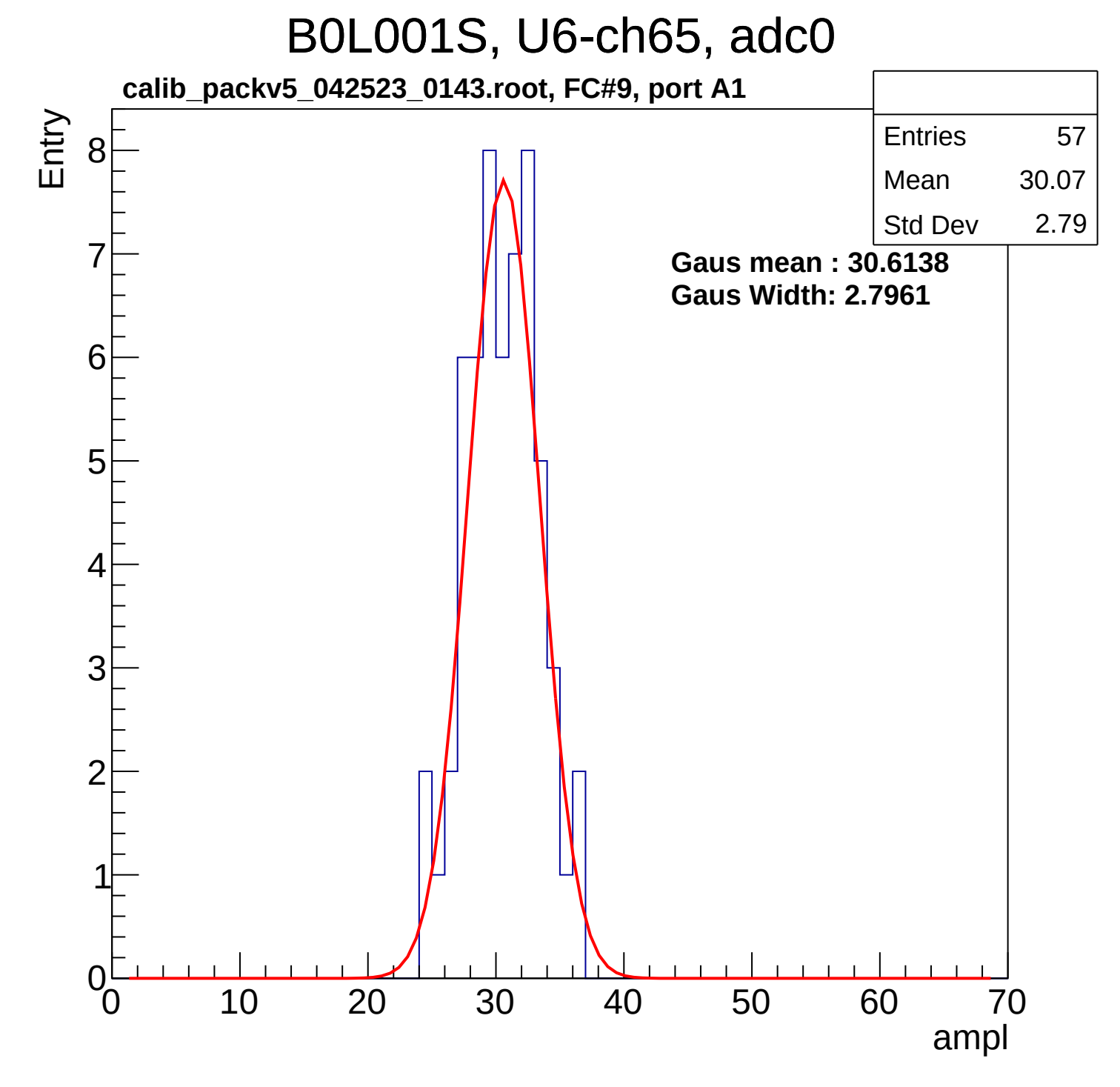

B0L001S, U6-ch64, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 49.49
Std Dev 2.991
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

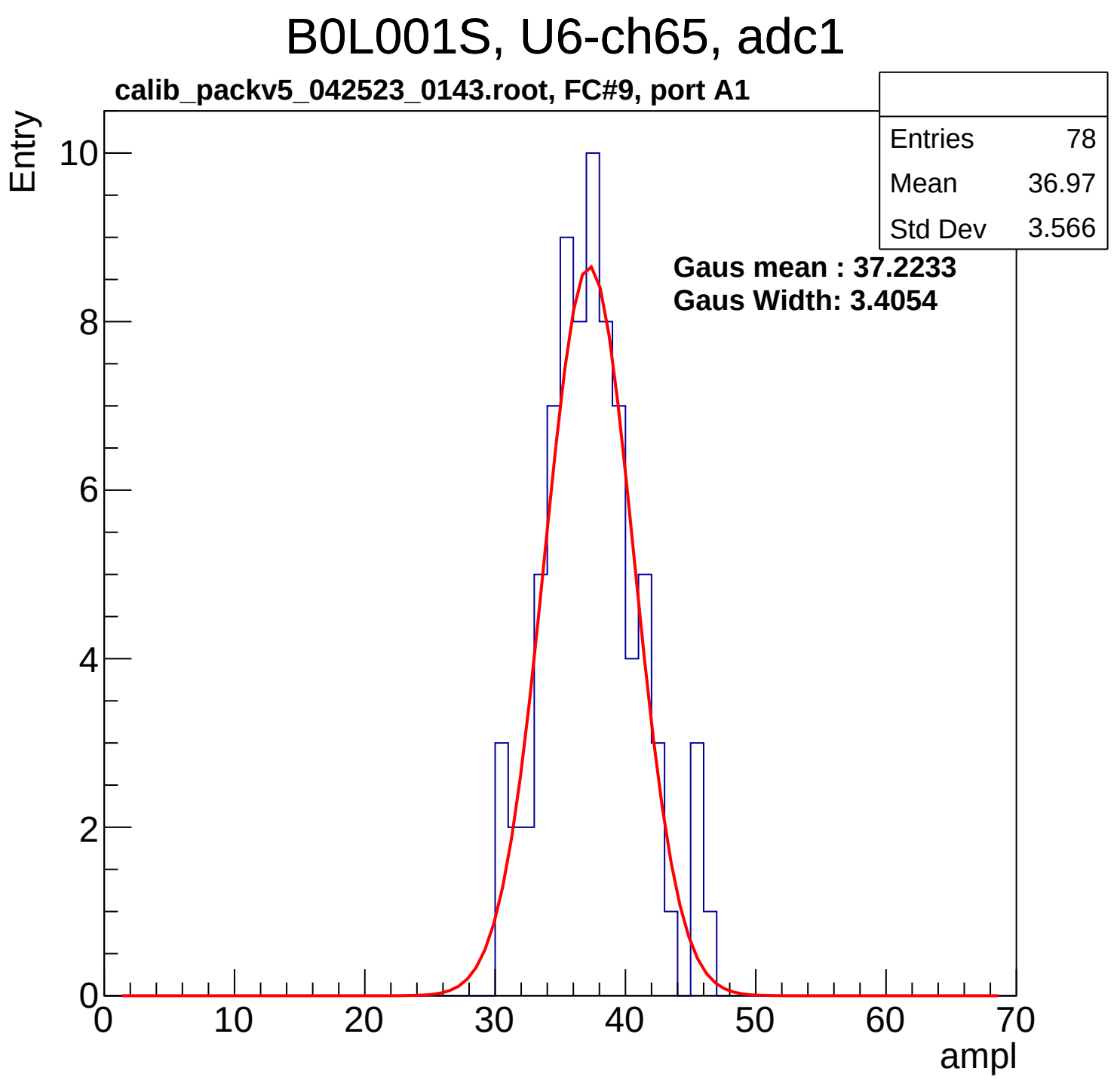

B0L001S, U6-ch64, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 55.1
Std Dev 8.551
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

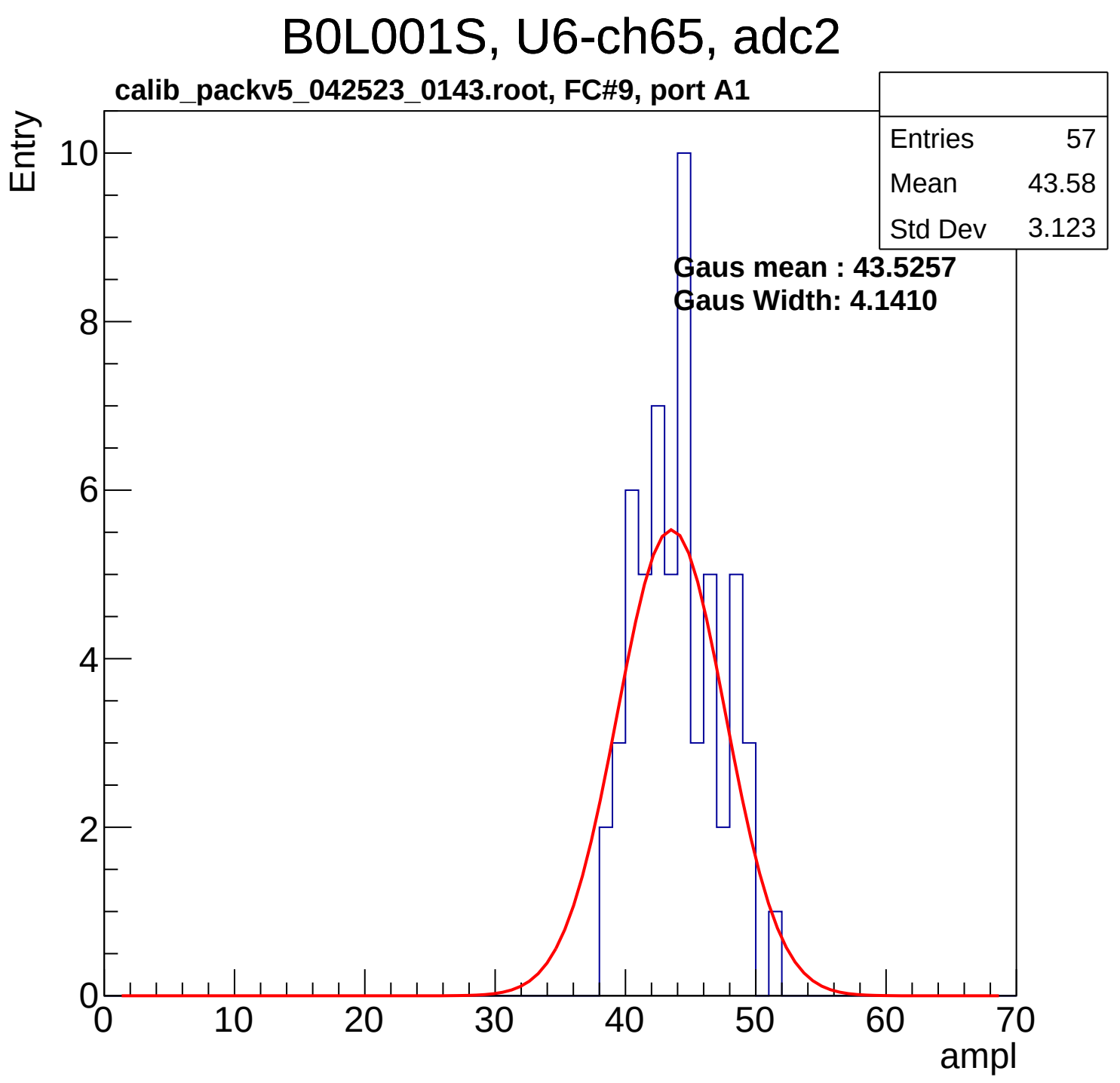

B0L001S, U6-ch64, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 59.65
Std Dev 2.385
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

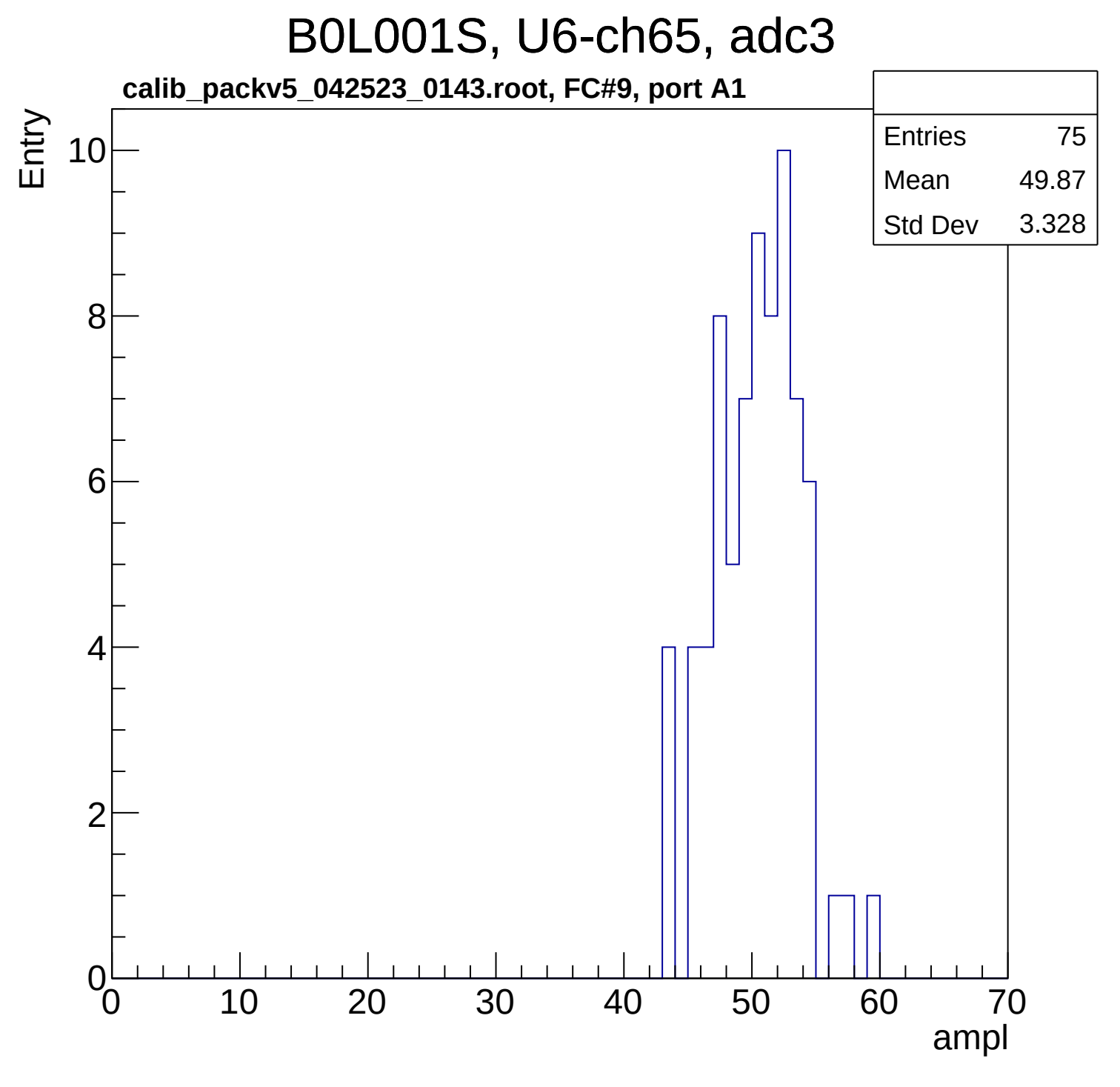

B0L001S, U6-ch64, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 61.83
Std Dev 1.462
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70

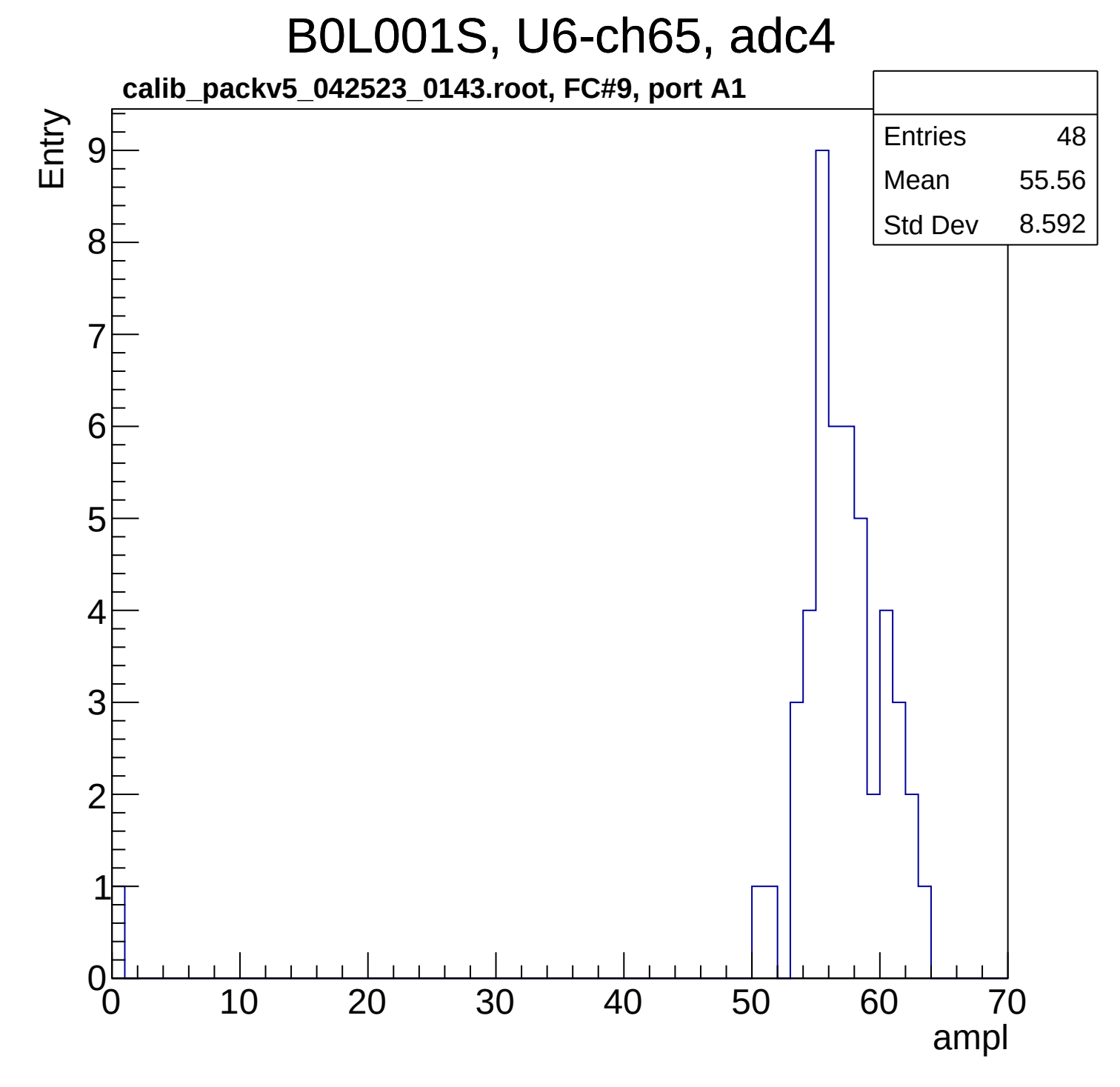

B0L001S, U6-ch64, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 23
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

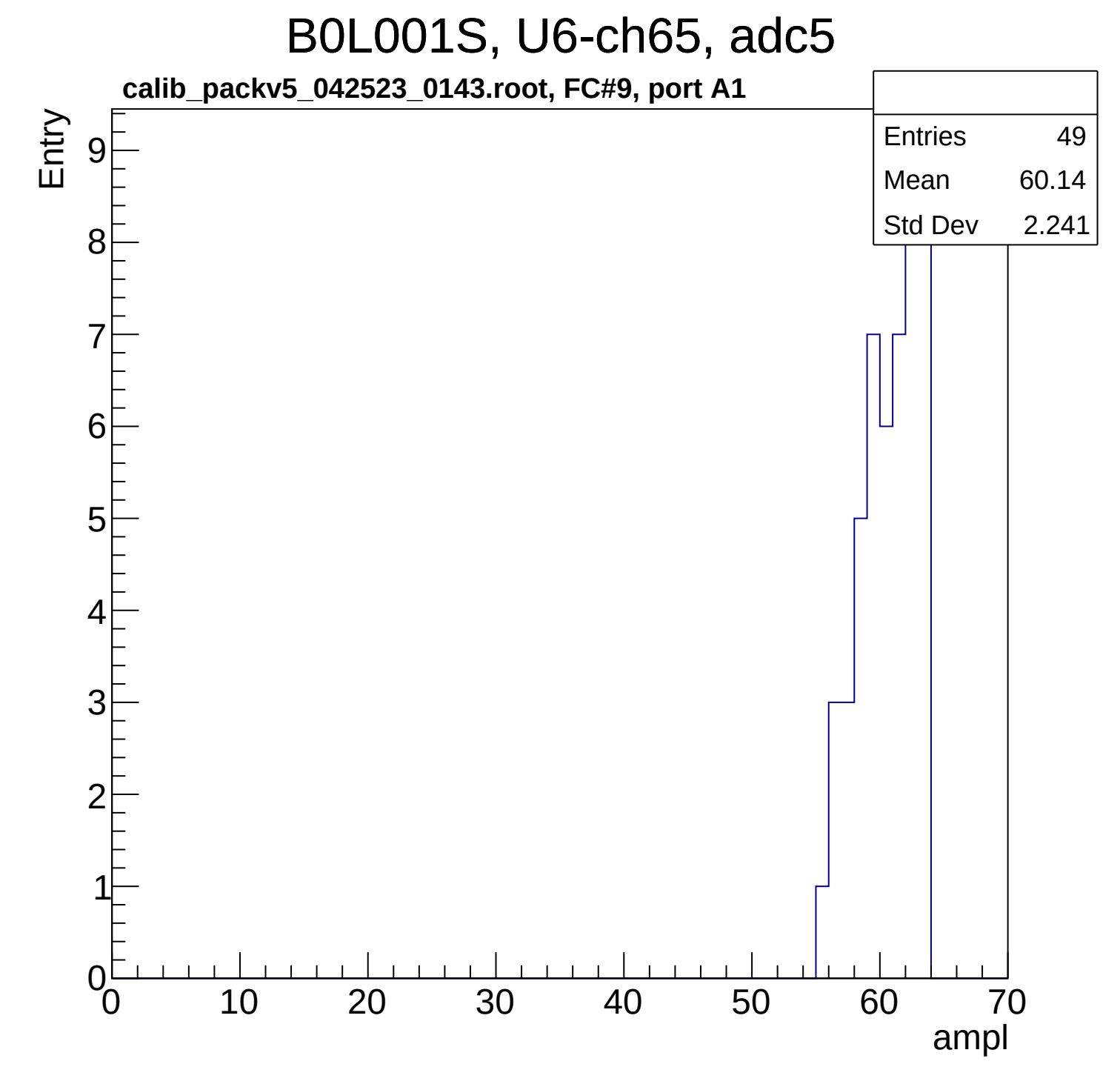

B0L001S, U6-ch65, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 30.07
Std Dev 2.79
Gaus mean : 30.6138
Gaus Width: 2.7961
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

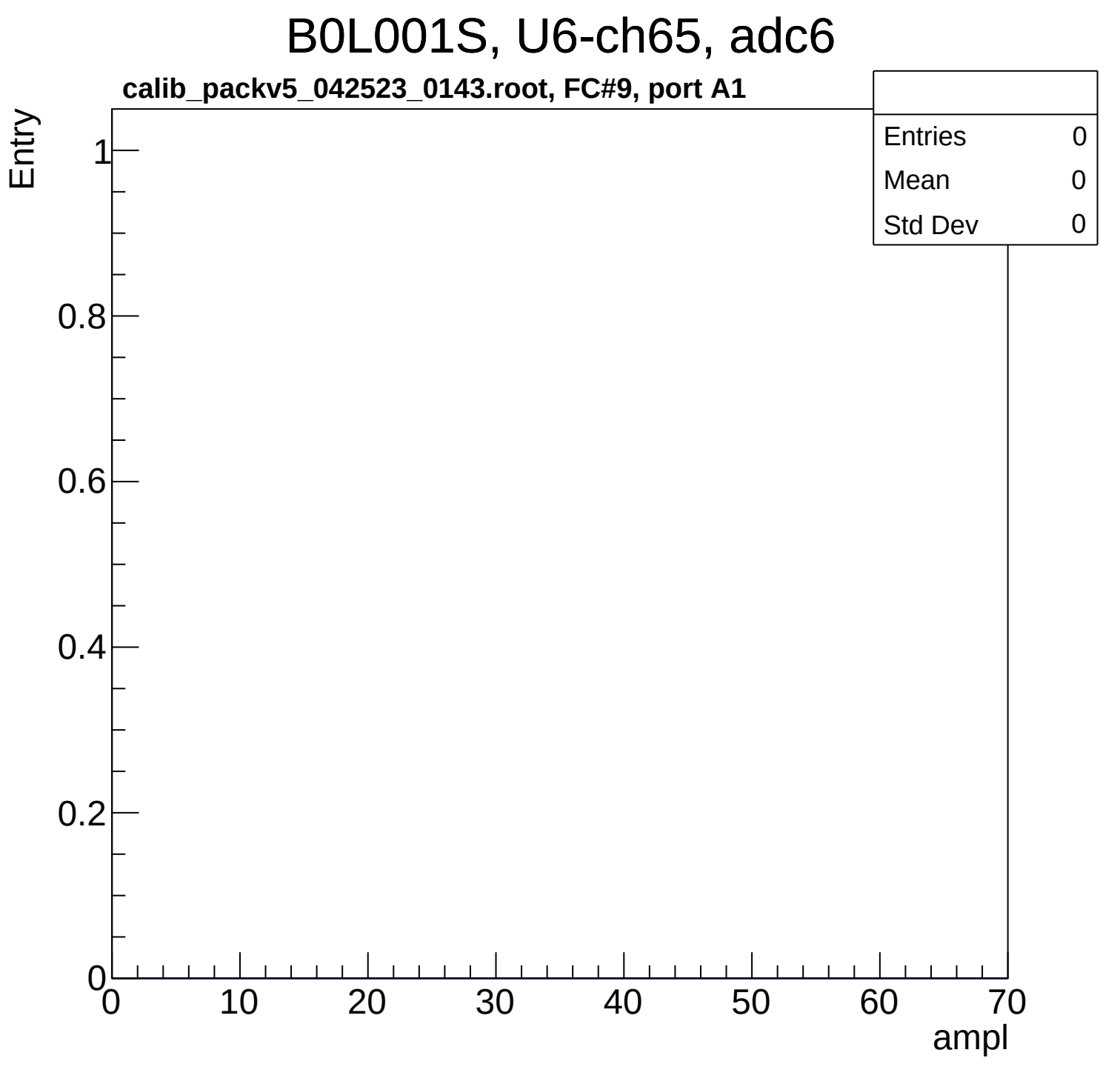

B0L001S, U6-ch65, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 78
Mean 36.97
Std Dev 3.566
Gaus mean : 37.2233
Gaus Width: 3.4054
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

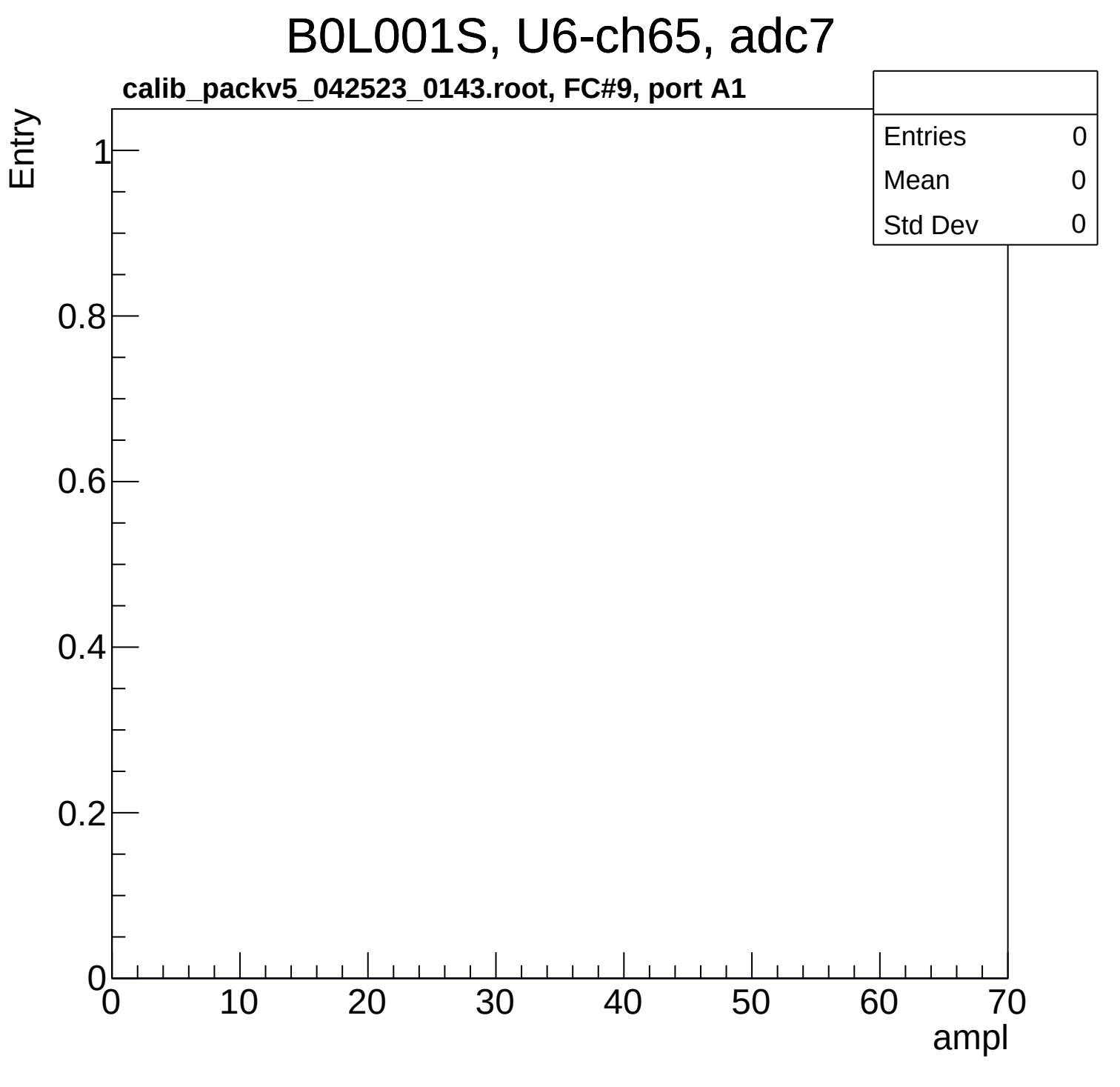

B0L001S, U6-ch65, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 43.58
Std Dev 3.123
Gaus mean : 43.5257
Gaus Width: 4.1410
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

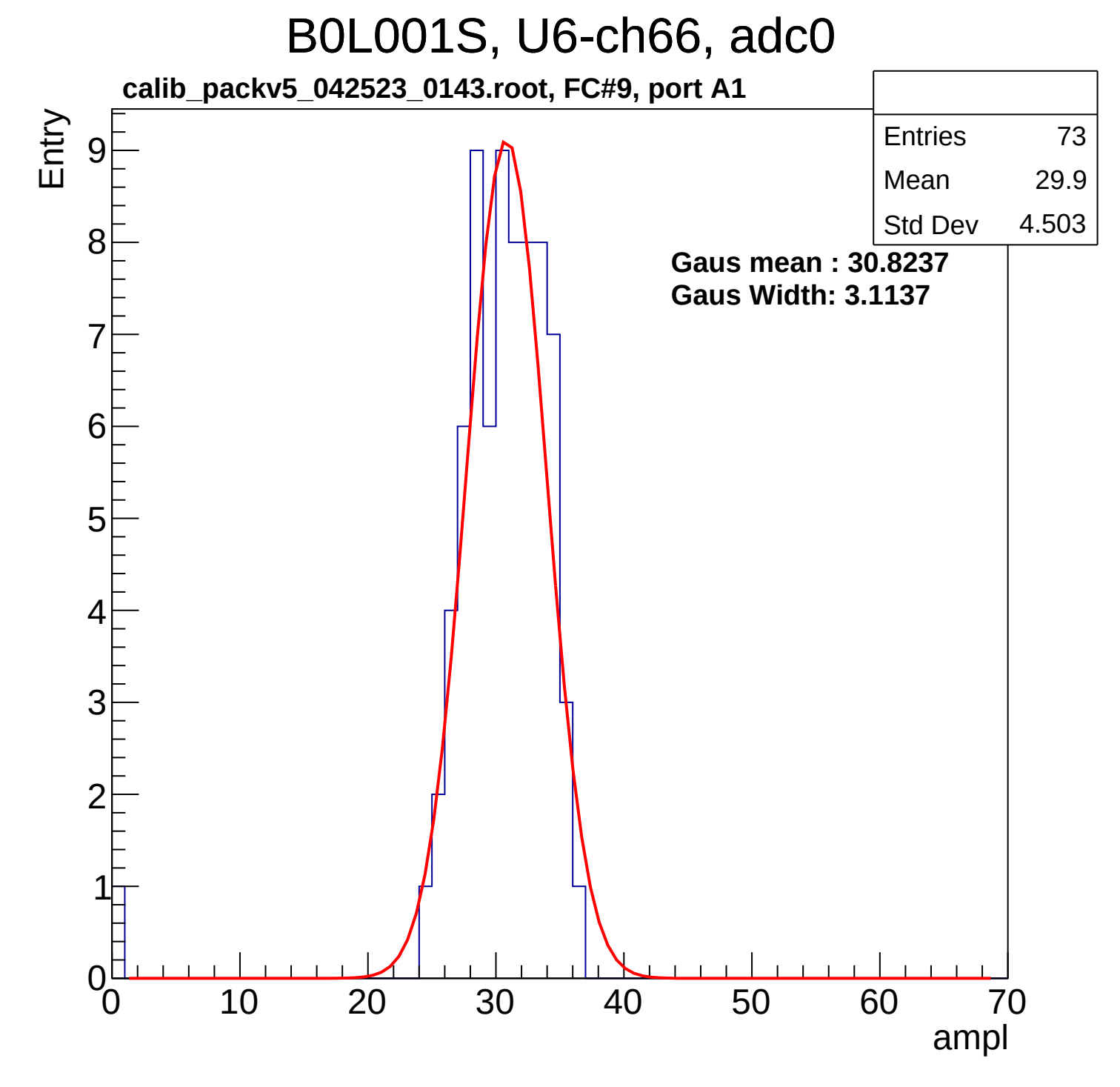

B0L001S, U6-ch65, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 49.87
Std Dev 3.328
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

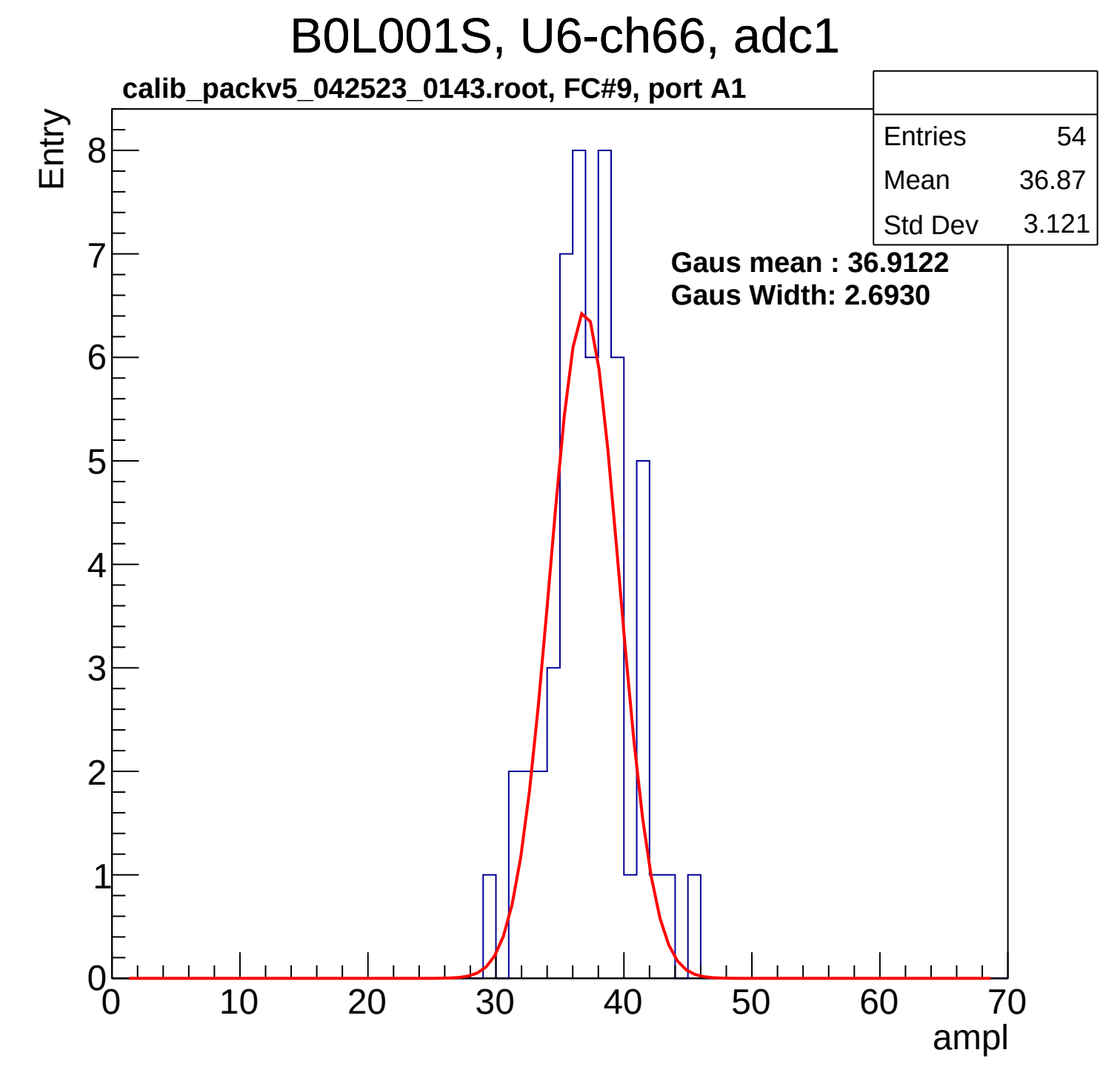

B0L001S, U6-ch65, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 55.56
Std Dev 8.592
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

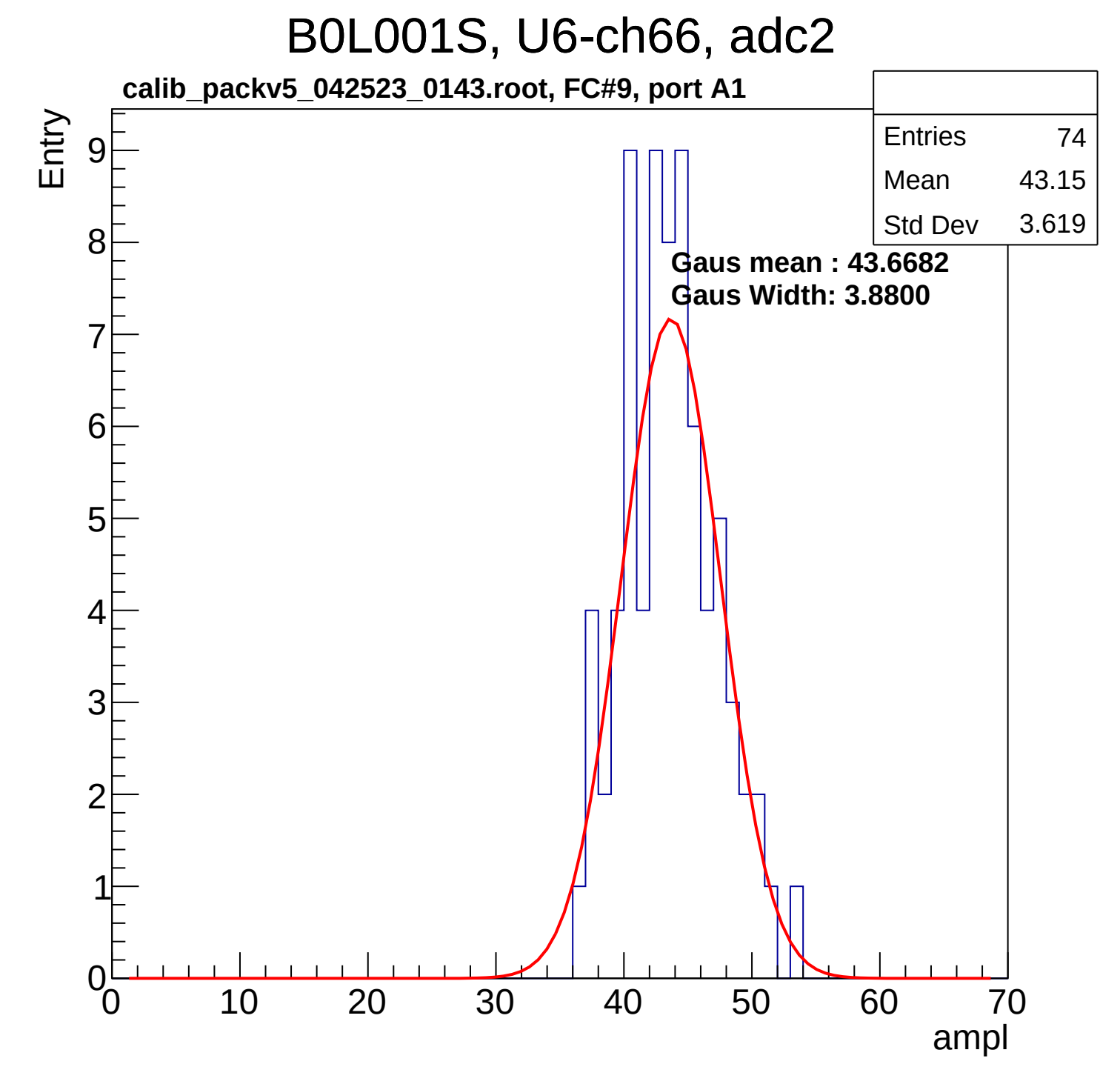

B0L001S, U6-ch65, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 60.14
Std Dev 2.241
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

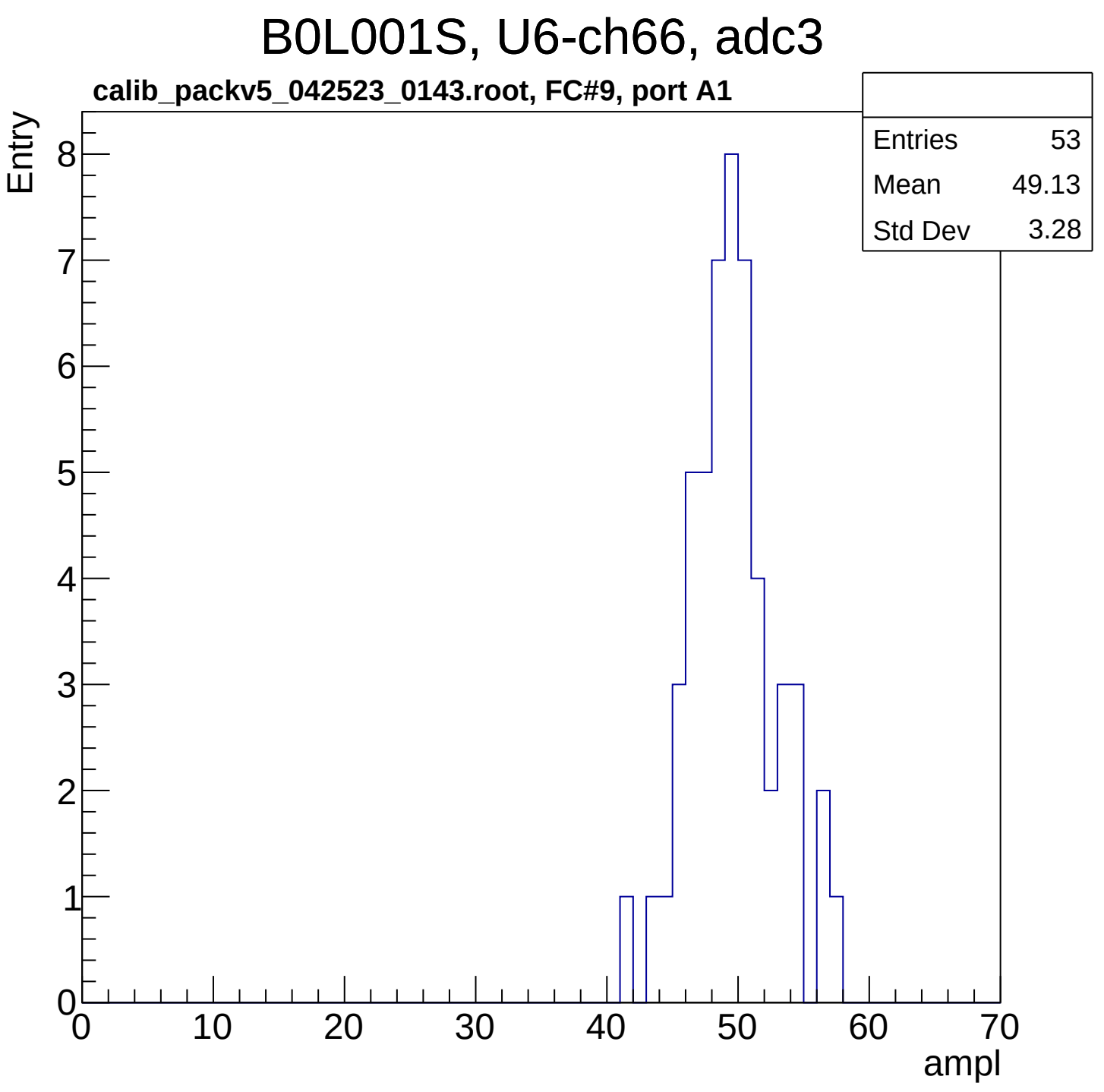

B0L001S, U6-ch65, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

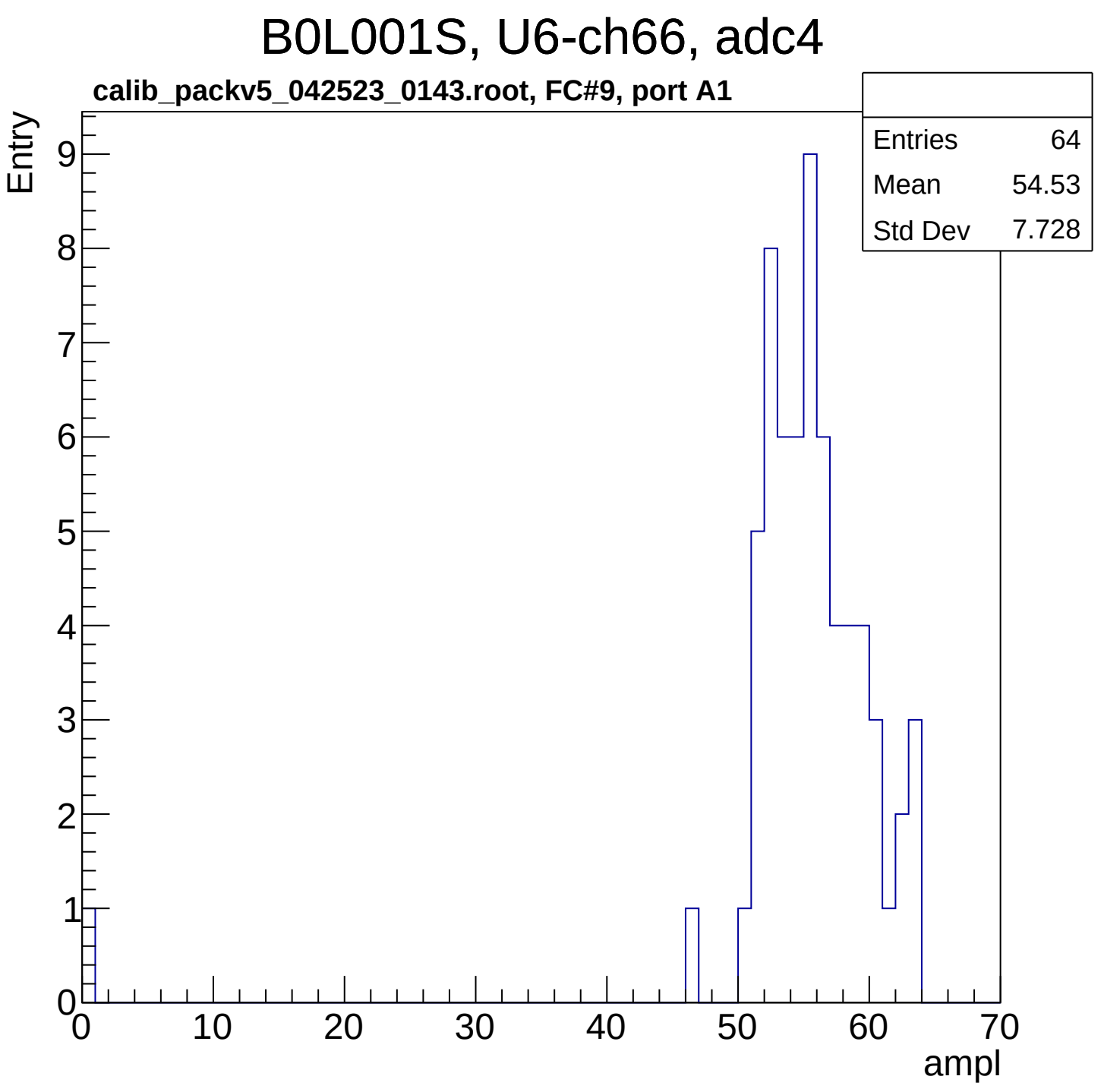

B0L001S, U6-ch65, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch66, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 29.9
Std Dev 4.503
Gaus mean : 30.8237
Gaus Width: 3.1137
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch66, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 36.87
Std Dev 3.121
Gaus mean : 36.9122
Gaus Width: 2.6930
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch66, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 43.15
Std Dev 3.619
Gaus mean : 43.6682
Gaus Width: 3.8800
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch66, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 49.13
Std Dev 3.28
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch66, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 54.53
Std Dev 7.728
Entry
ampl
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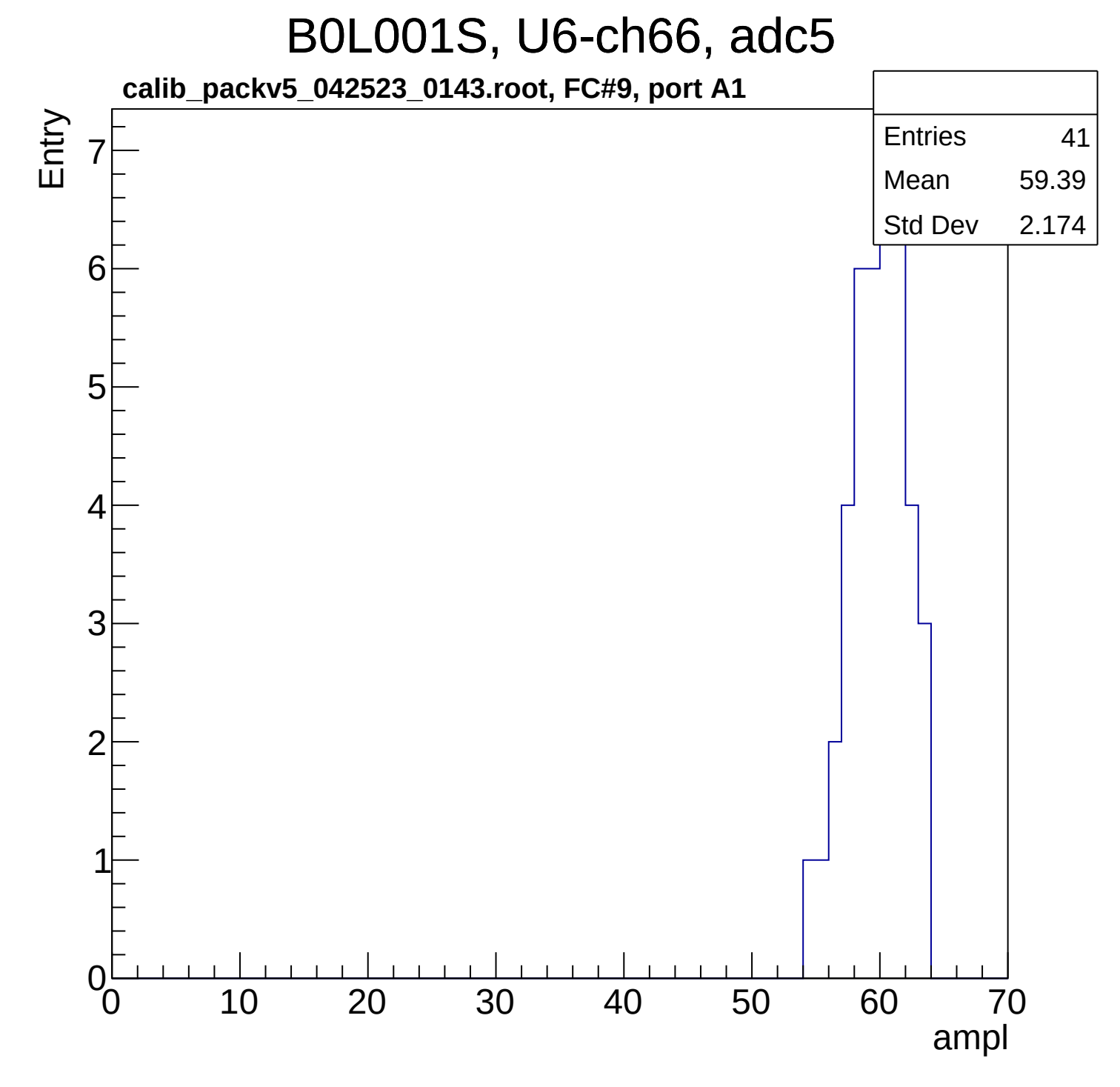
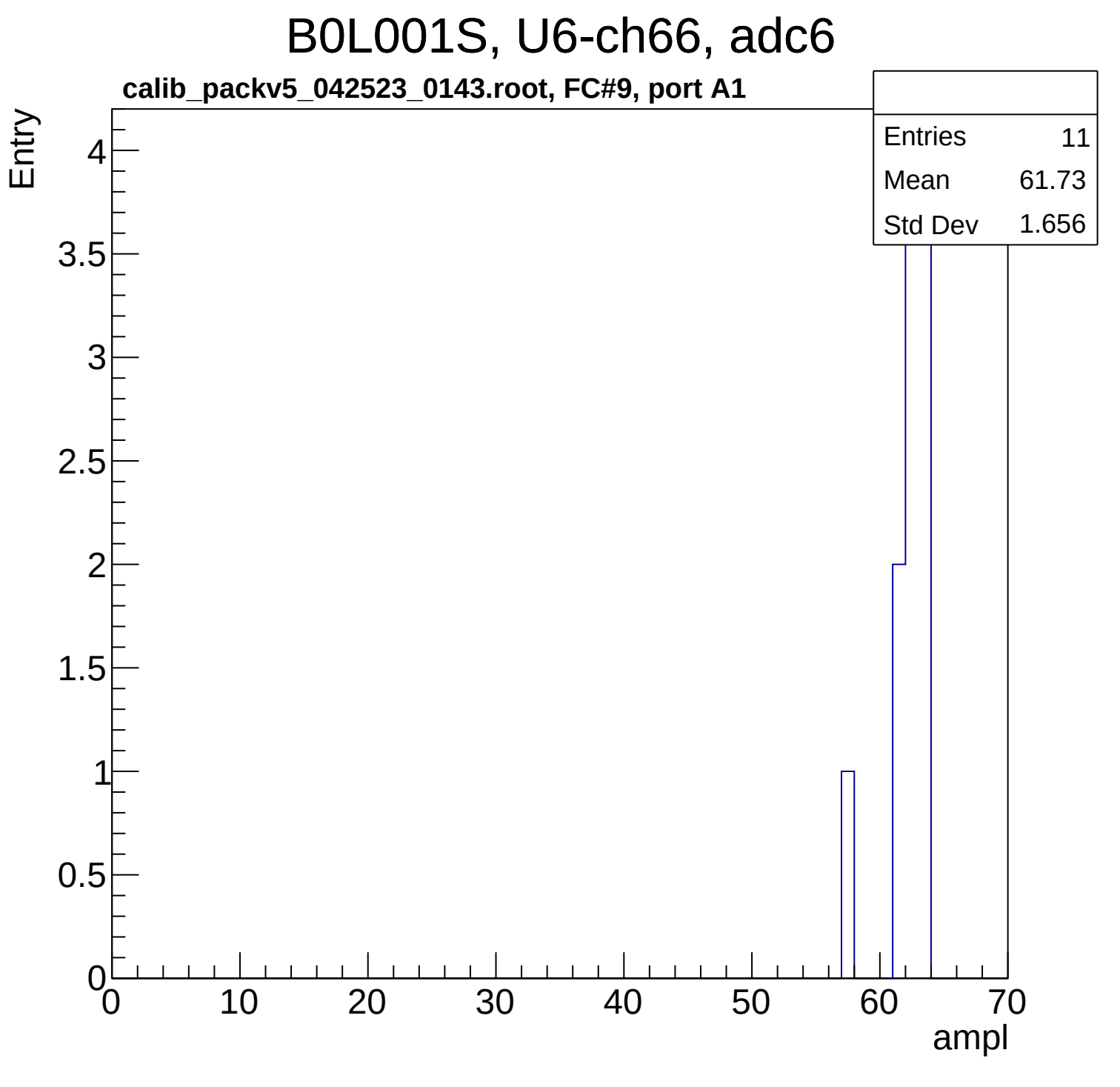
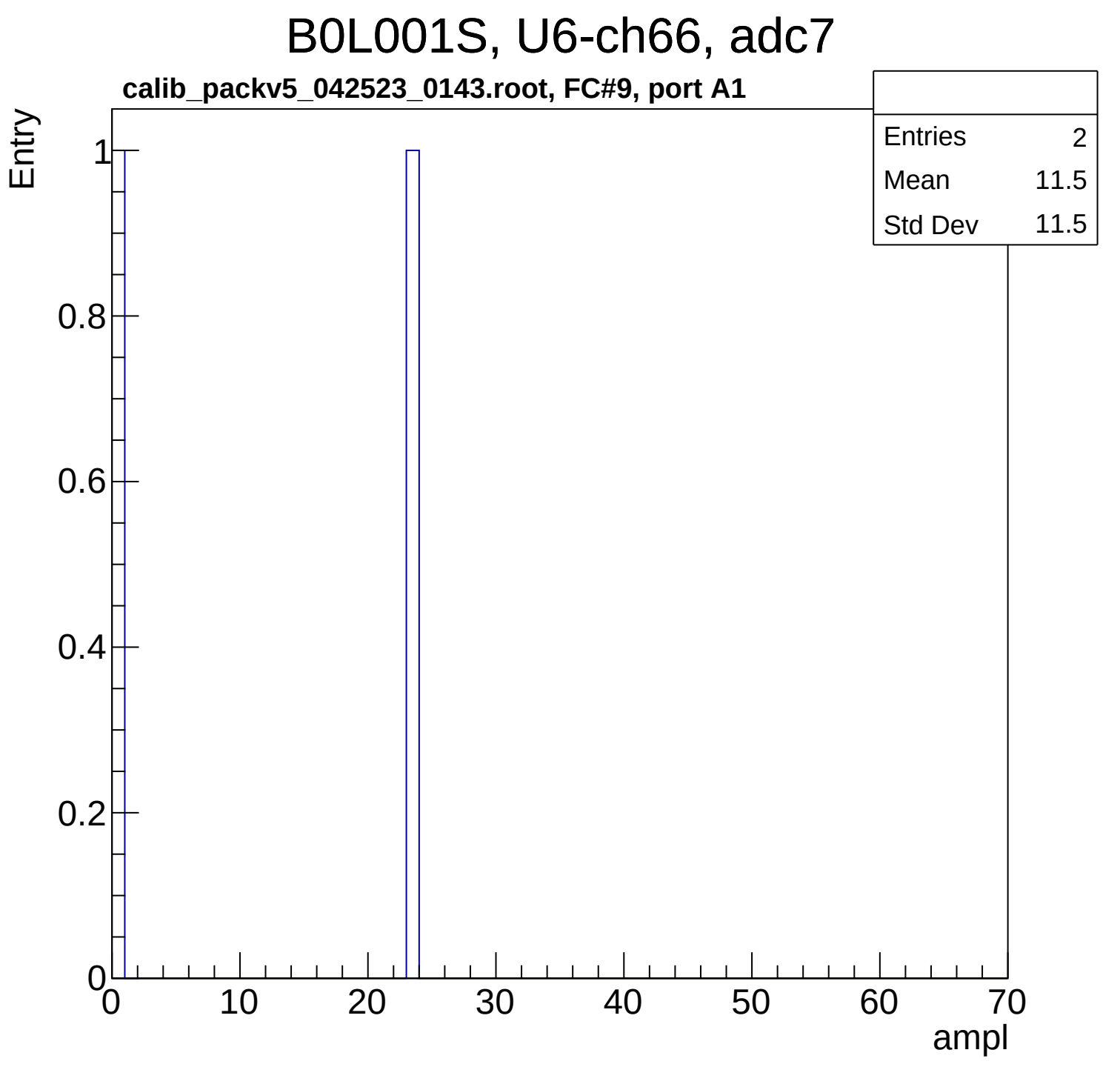
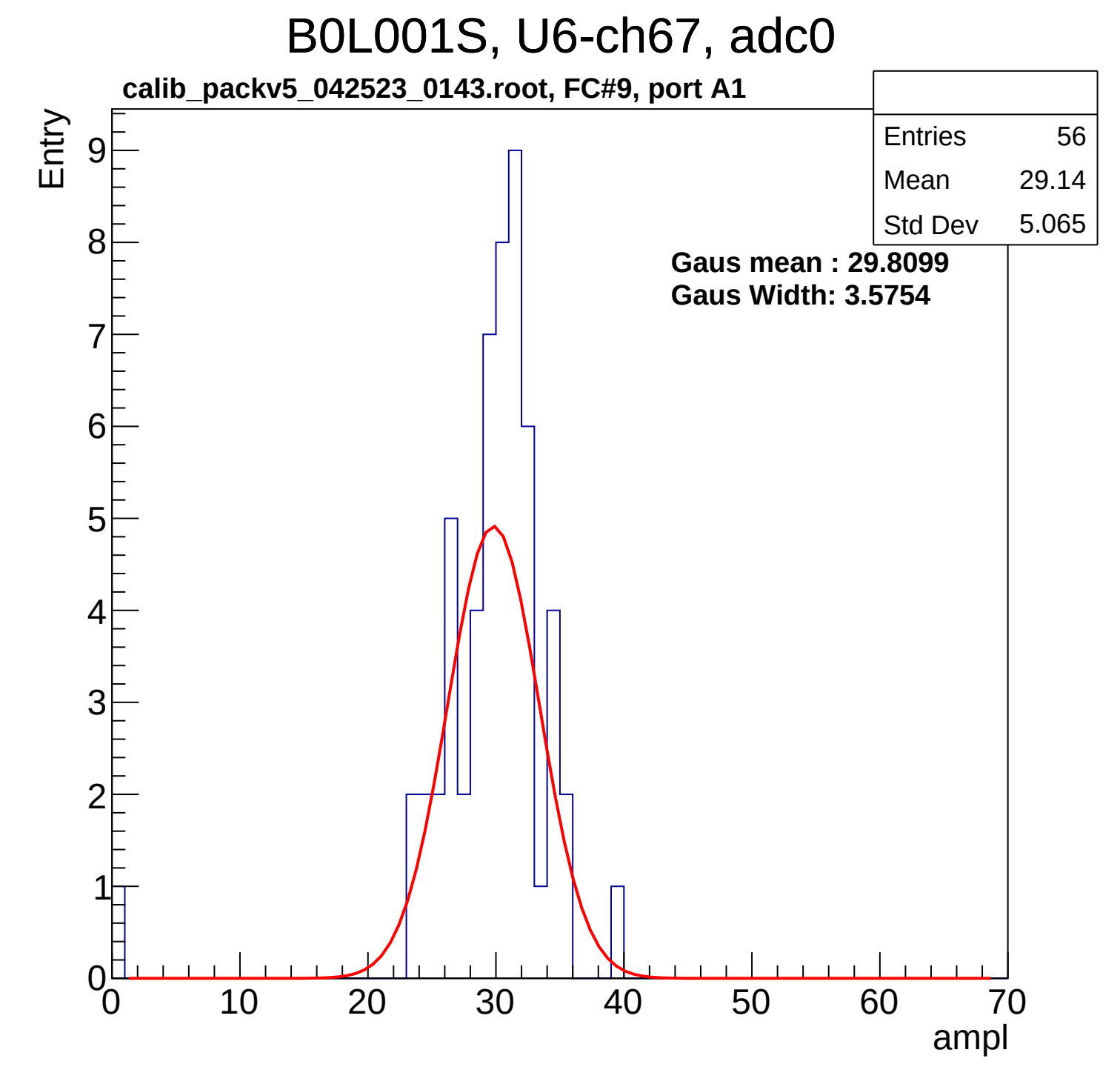
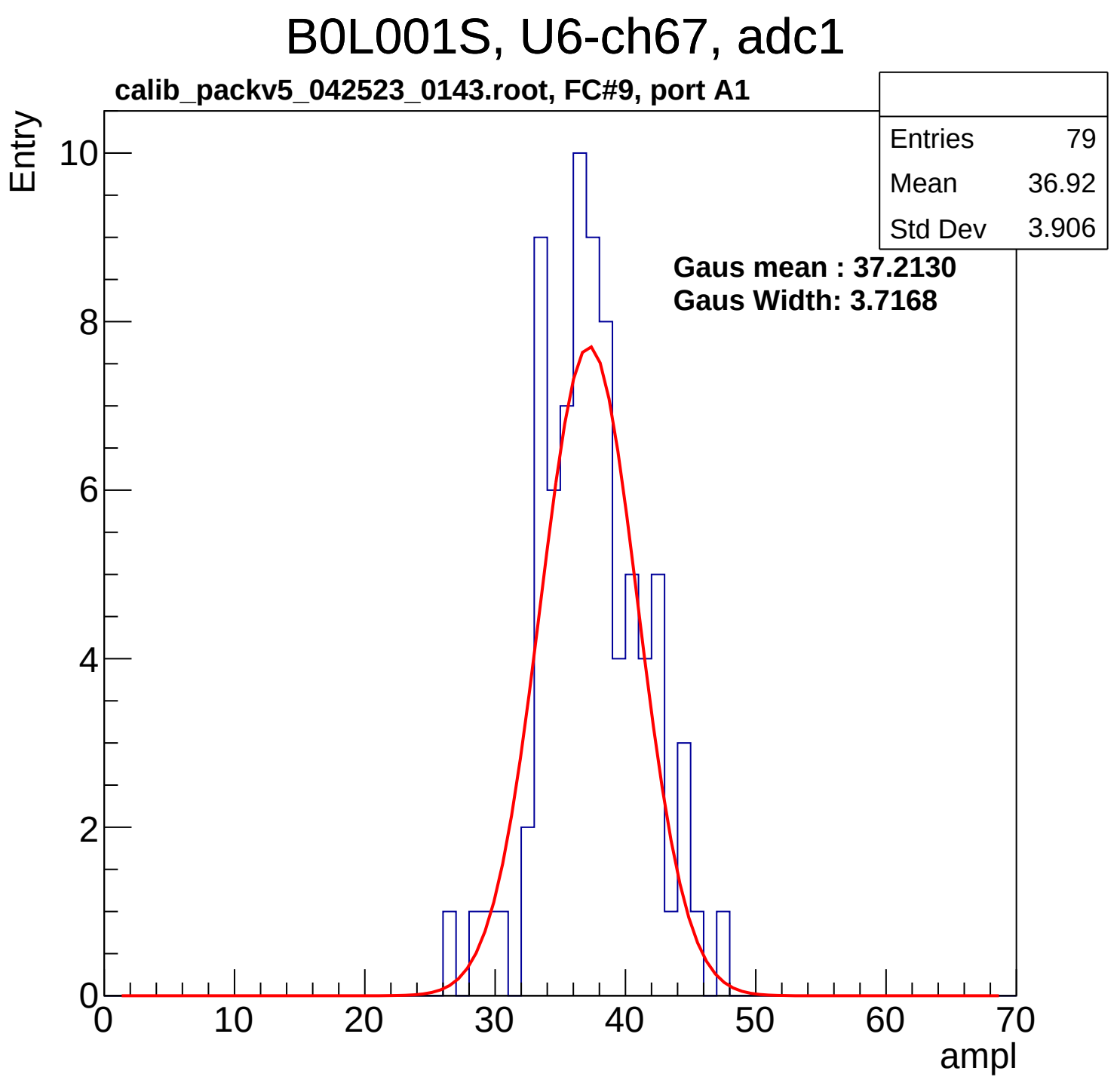
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

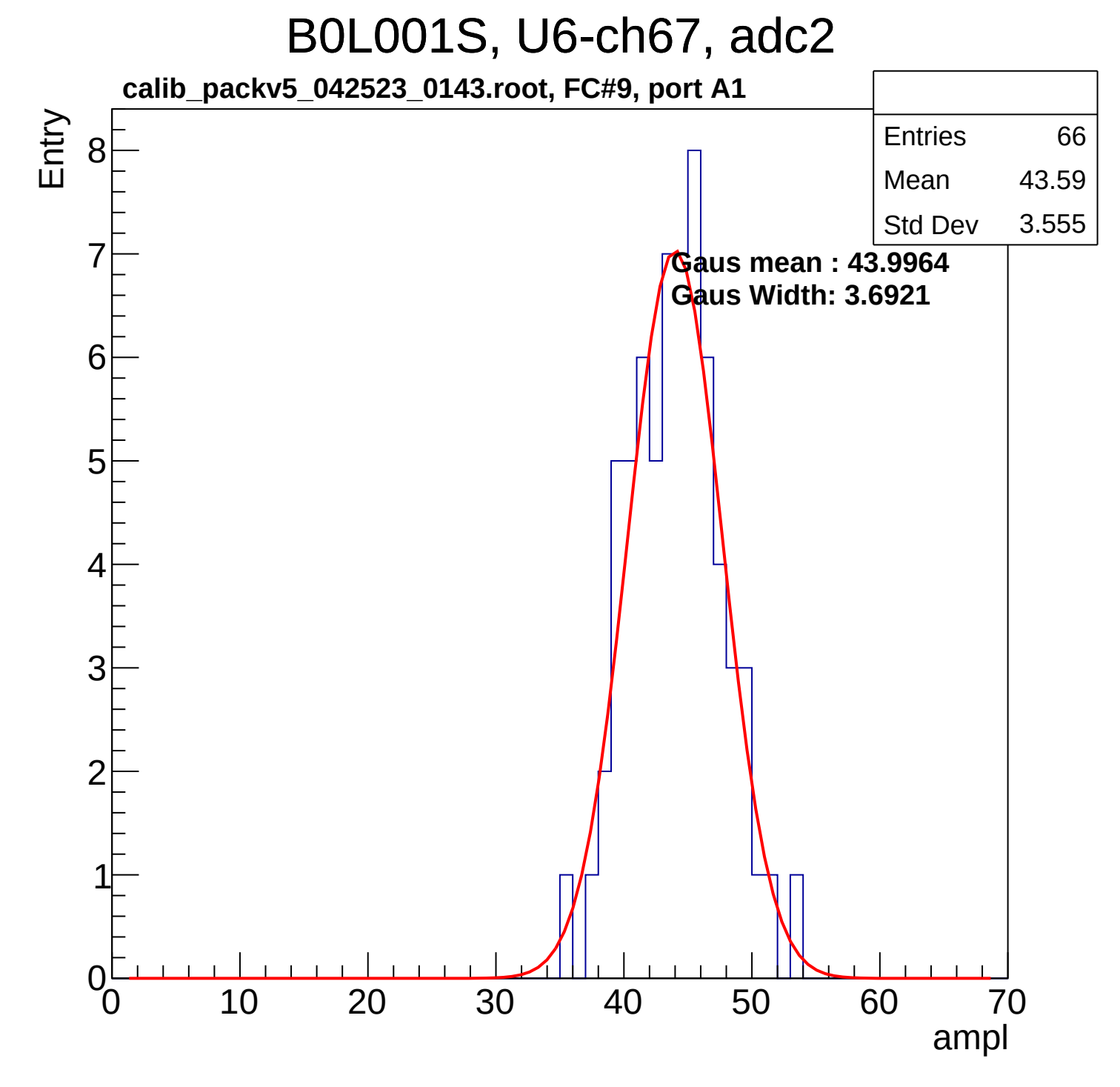

B0L001S, U6-ch66, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 41
Mean 59.39
Std Dev 2.174
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

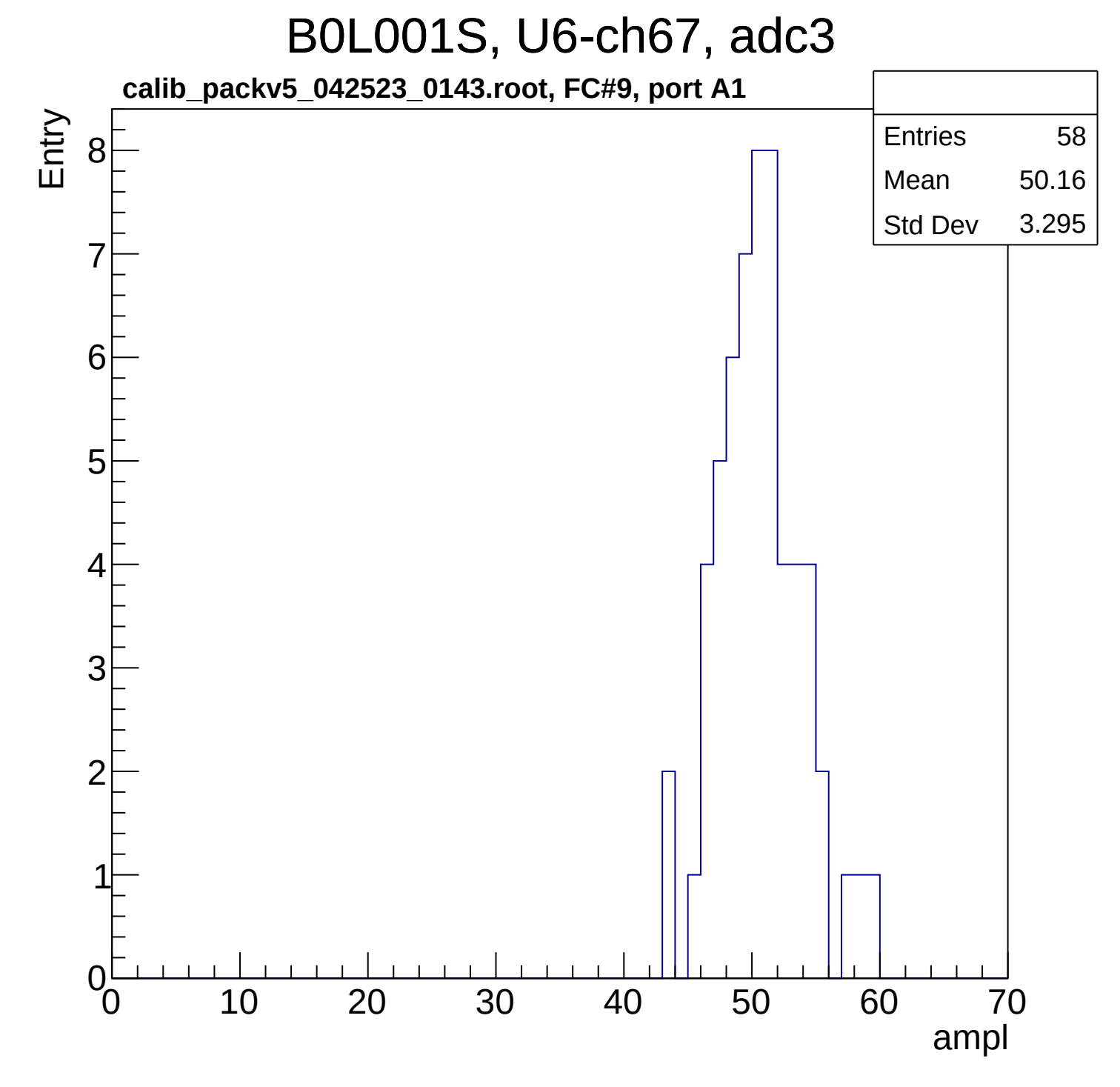

B0L001S, U6-ch66, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 11
Mean 61.73
Std Dev 1.656
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70

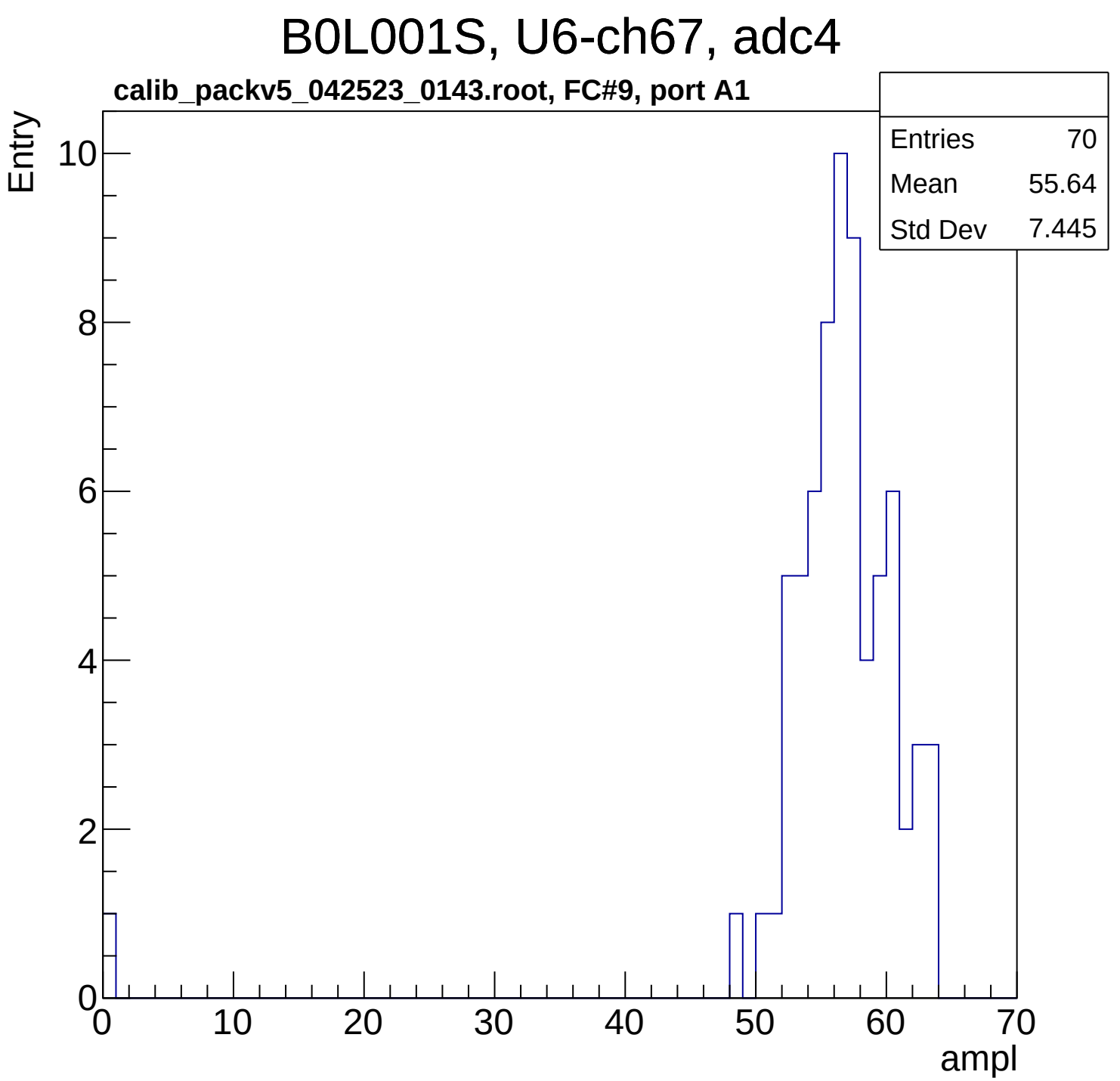

B0L001S, U6-ch66, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 11.5
Std Dev 11.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

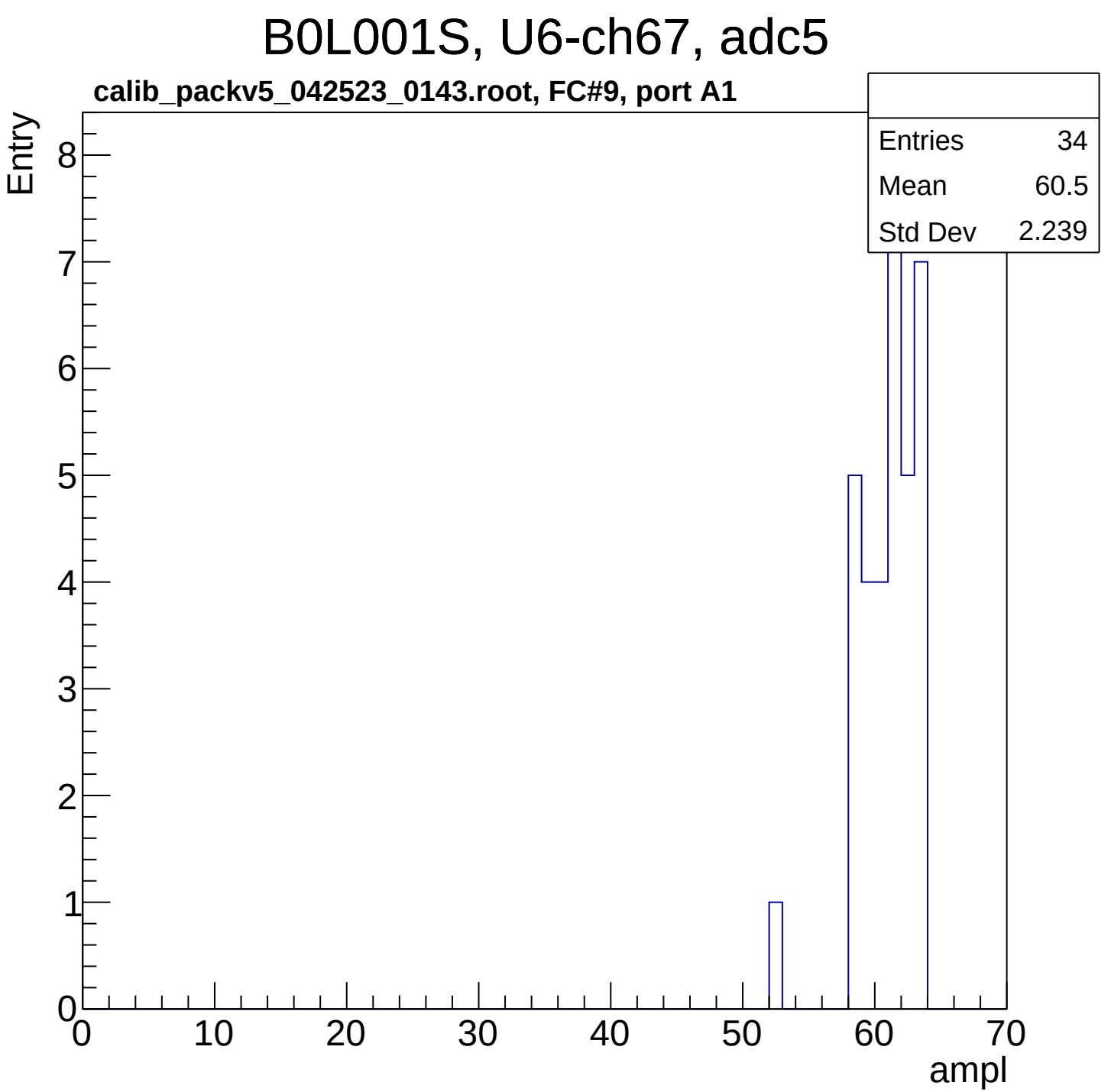

B0L001S, U6-ch67, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 29.14
Std Dev 5.065
Gaus mean : 29.8099
Gaus Width: 3.5754
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch67, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 79
Mean 36.92
Std Dev 3.906
Gaus mean : 37.2130
Gaus Width: 3.7168
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch67, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 43.59
Std Dev 3.555
Gaus mean : 43.9964
Gaus Width: 3.6921
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch67, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 50.16
Std Dev 3.295
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch67, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 55.64
Std Dev 7.445
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch67, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 34
Mean 60.5
Std Dev 2.239
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
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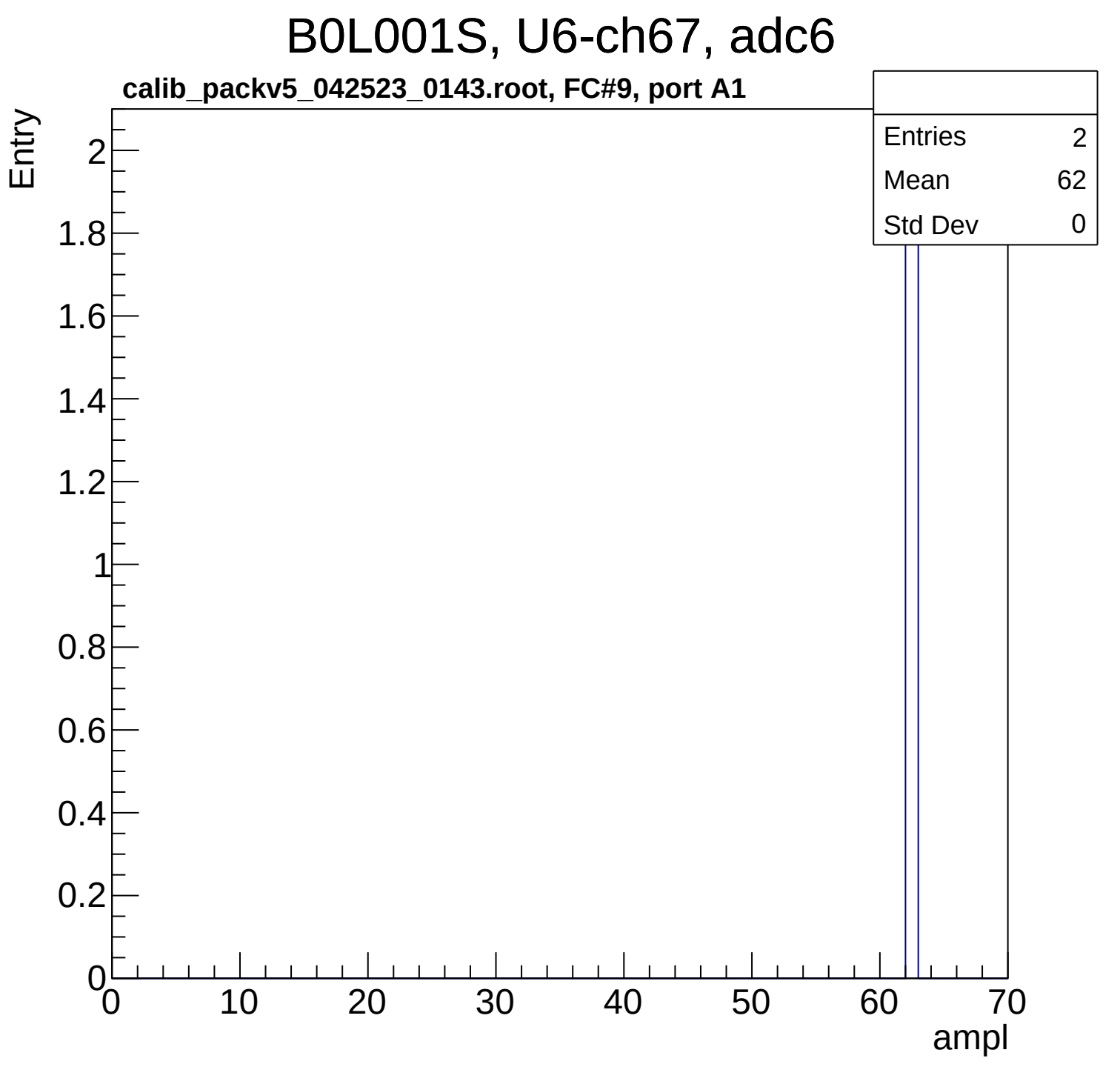
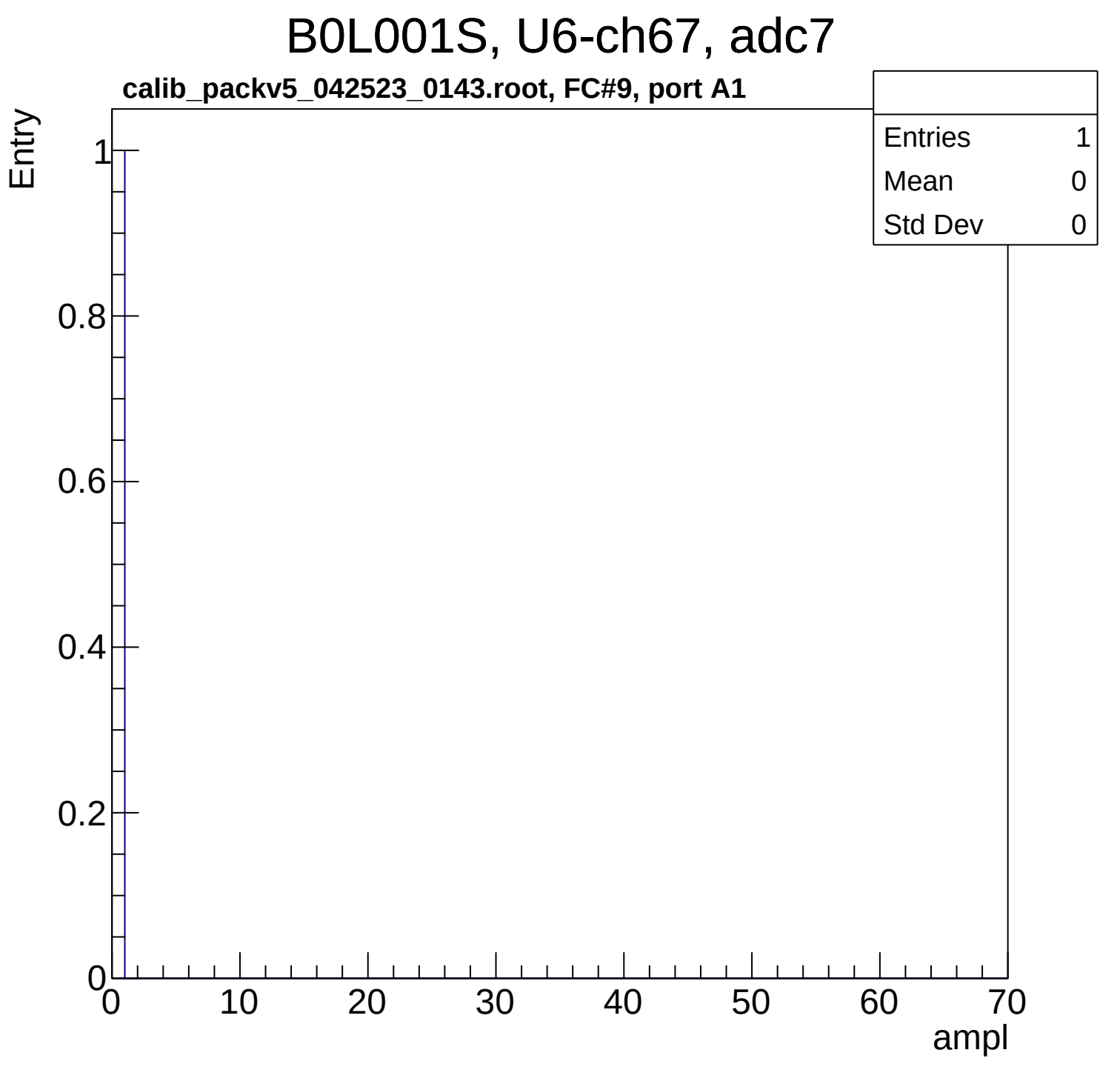
60
70


B0L001S, U6-ch67, 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, U6-ch67, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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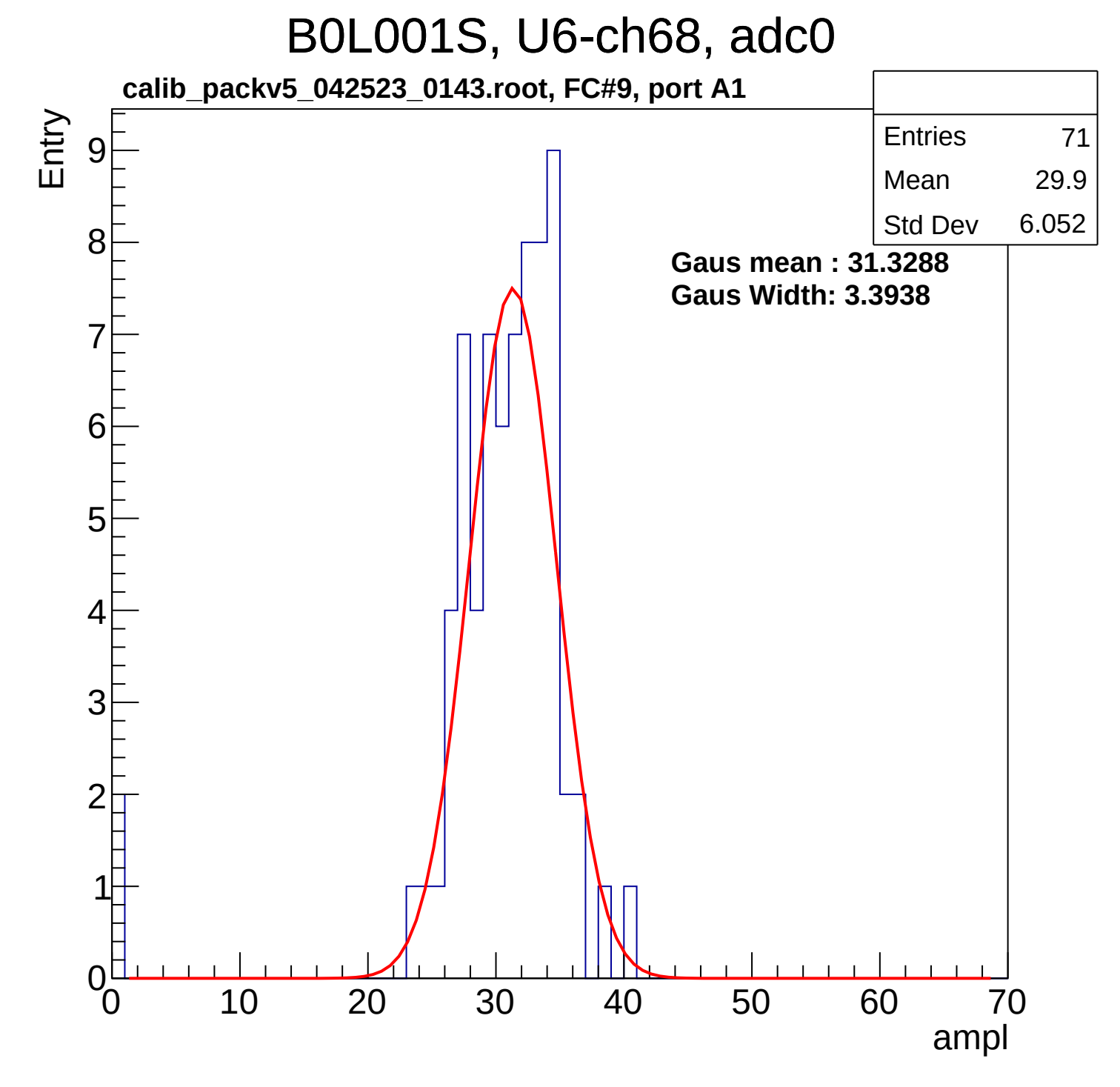
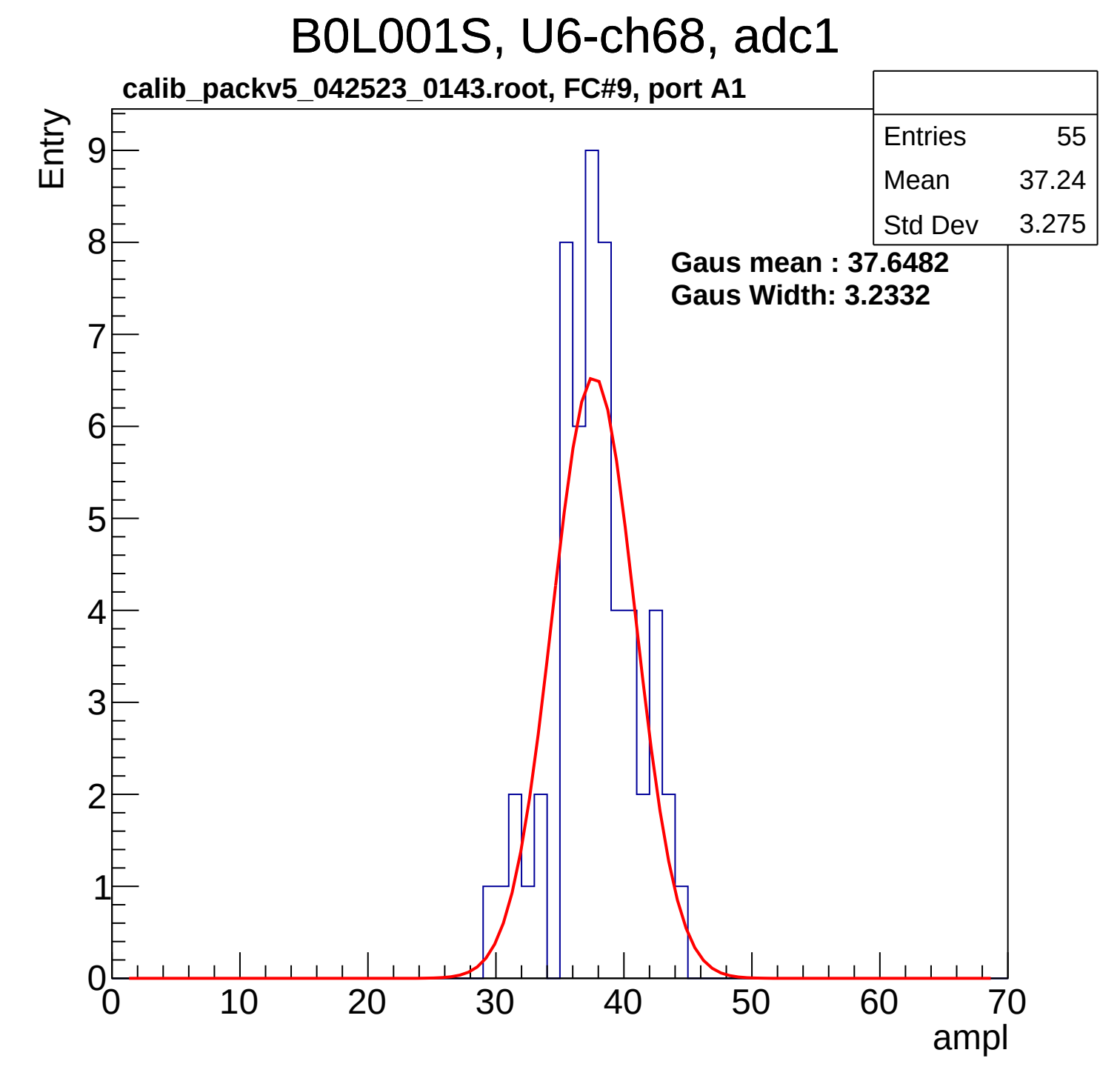
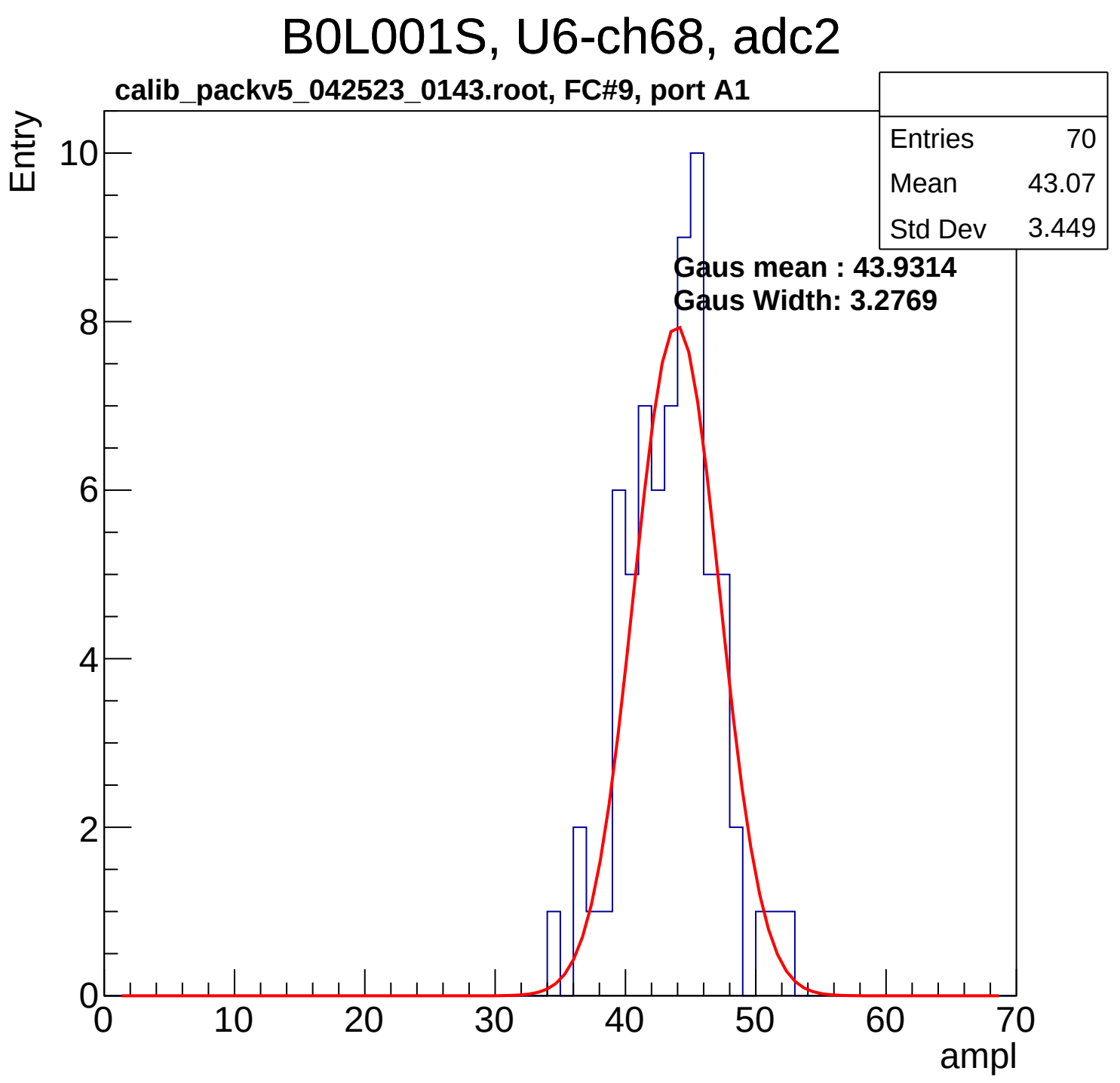
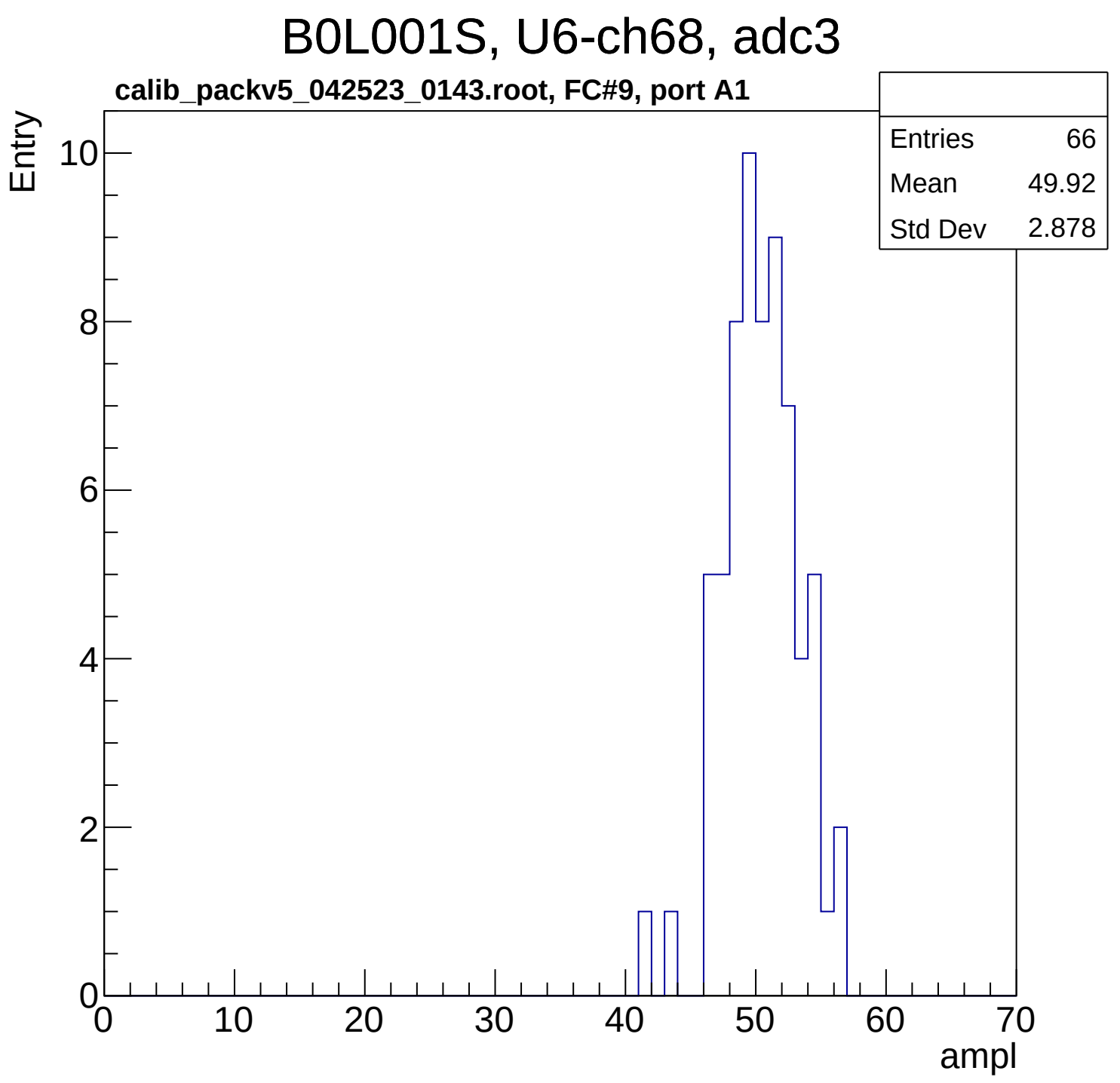
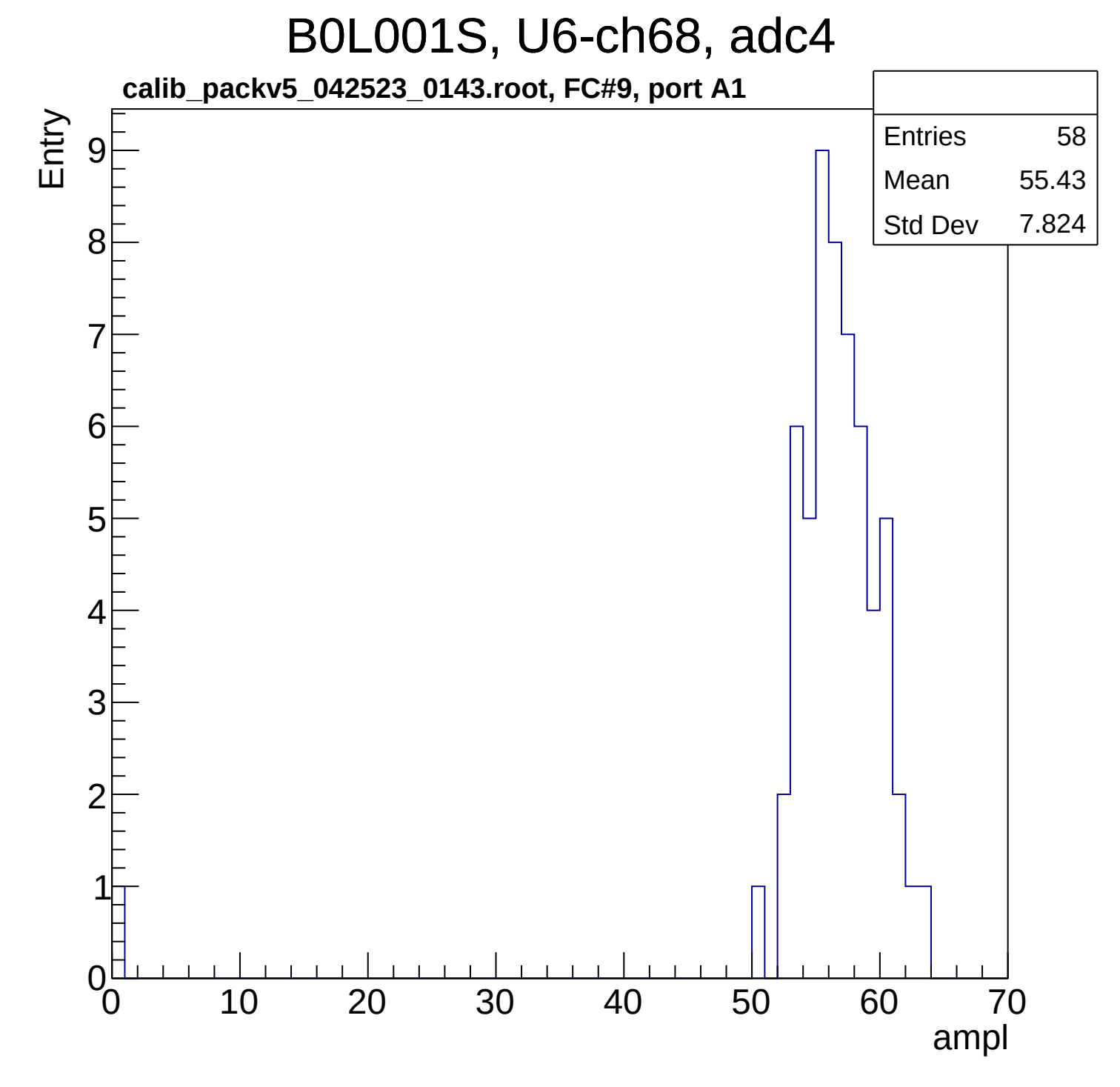
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

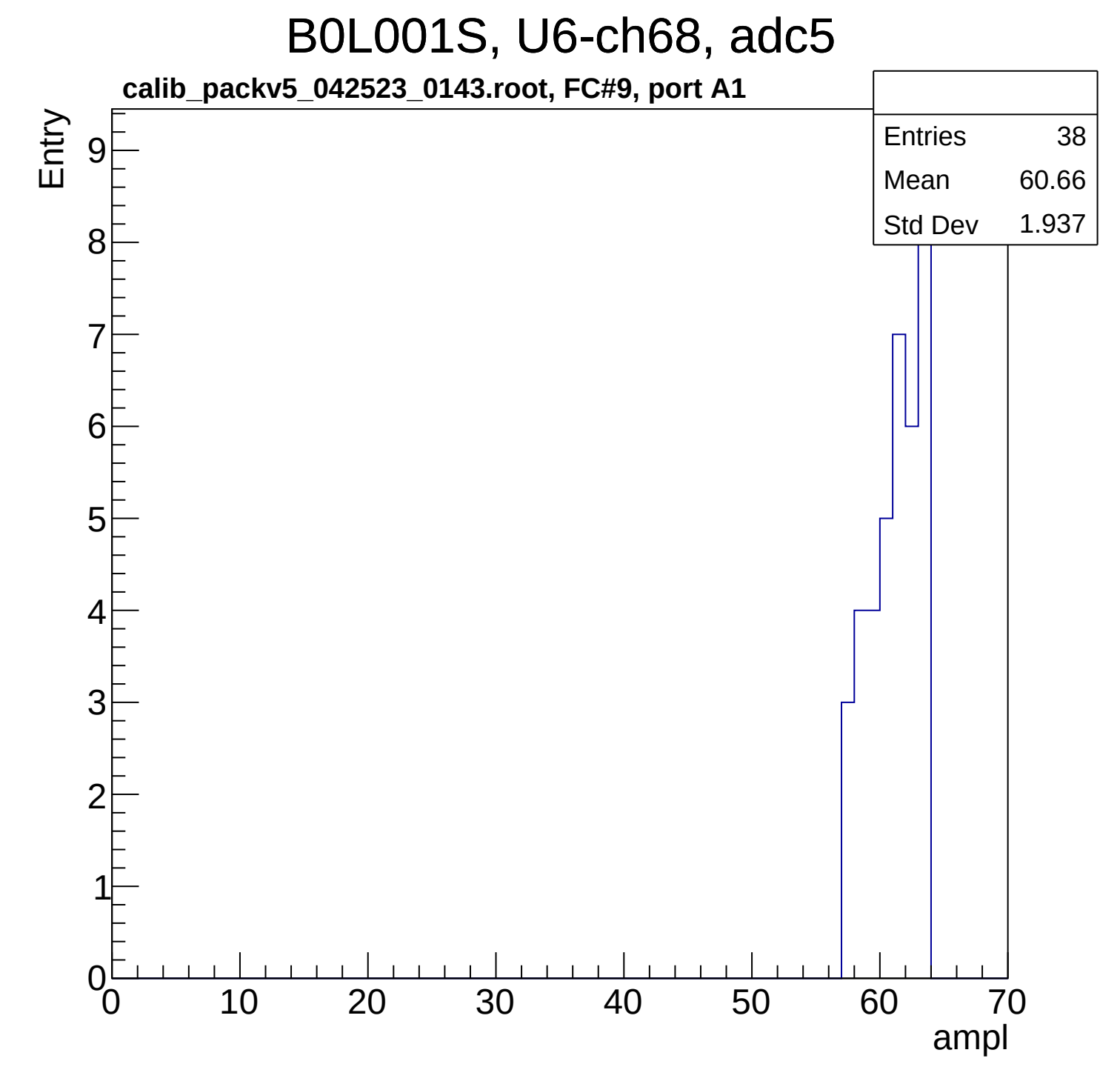

B0L001S, U6-ch68, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 29.9
Std Dev 6.052
Gaus mean : 31.3288
Gaus Width: 3.3938
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch68, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 37.24
Std Dev 3.275
Gaus mean : 37.6482
Gaus Width: 3.2332
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch68, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 43.07
Std Dev 3.449
Gaus mean : 43.9314
Gaus Width: 3.2769
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch68, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 49.92
Std Dev 2.878
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch68, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 55.43
Std Dev 7.824
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch68, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 38
Mean 60.66
Std Dev 1.937
Entry
ampl
0
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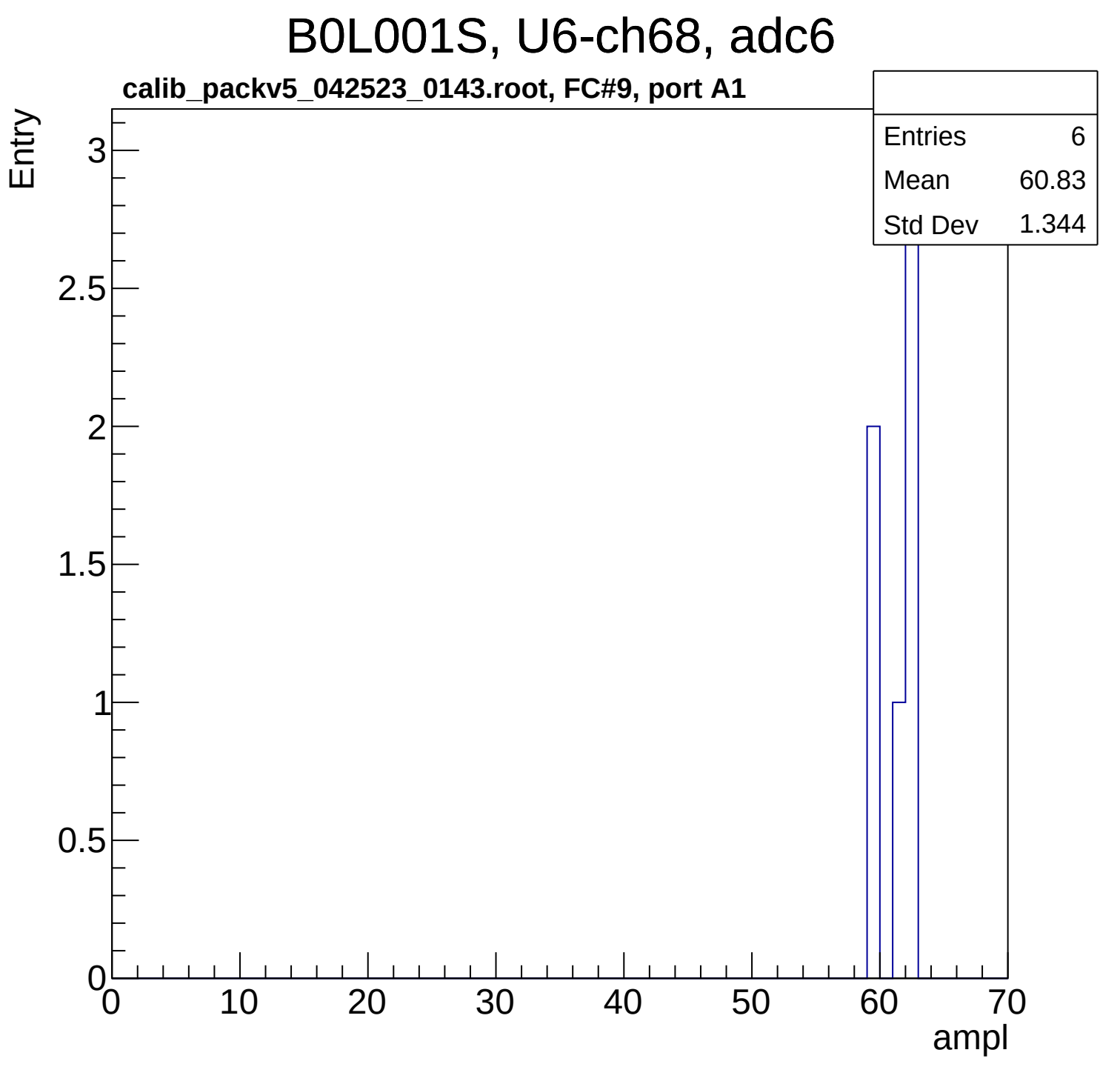
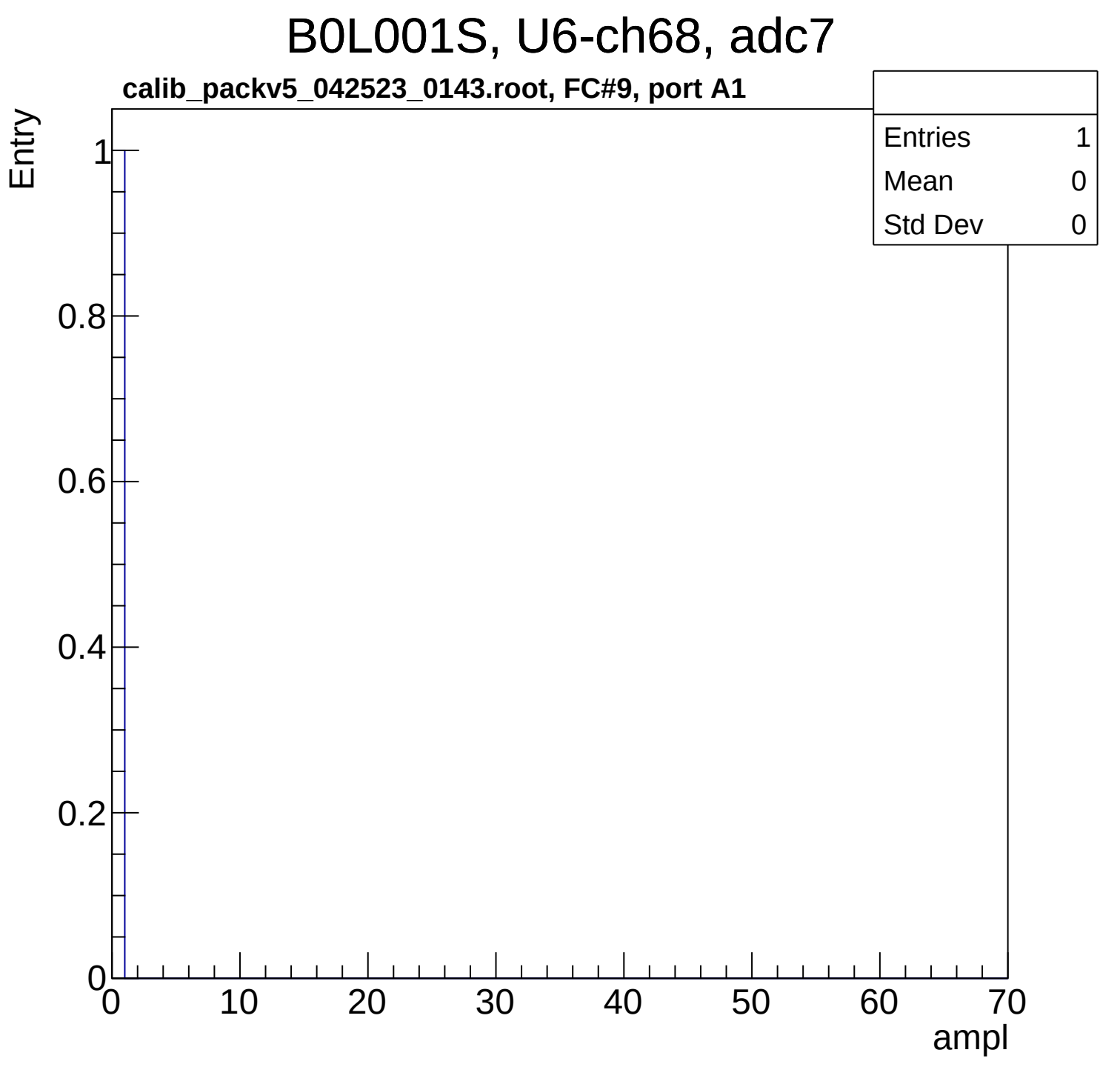
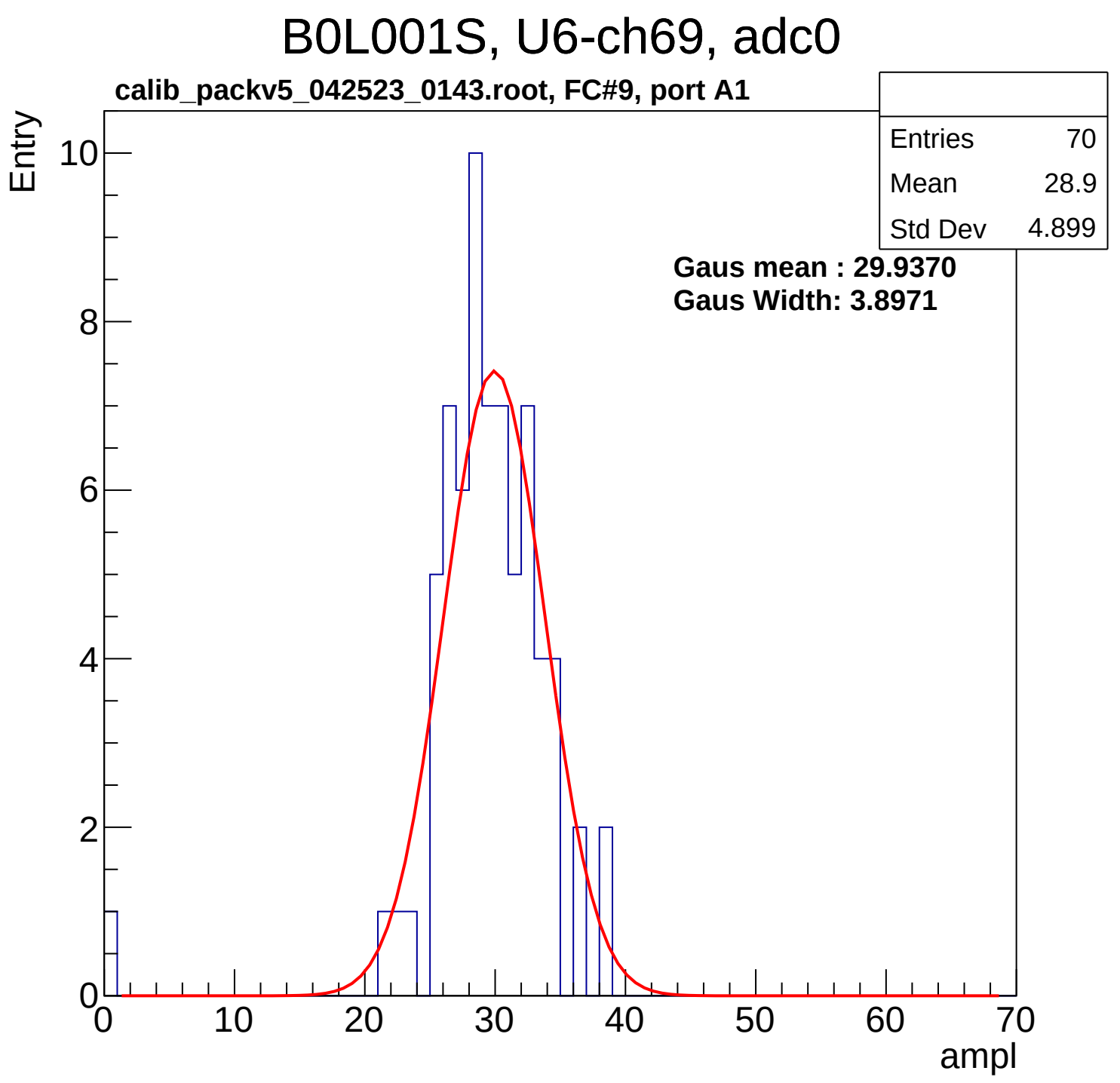
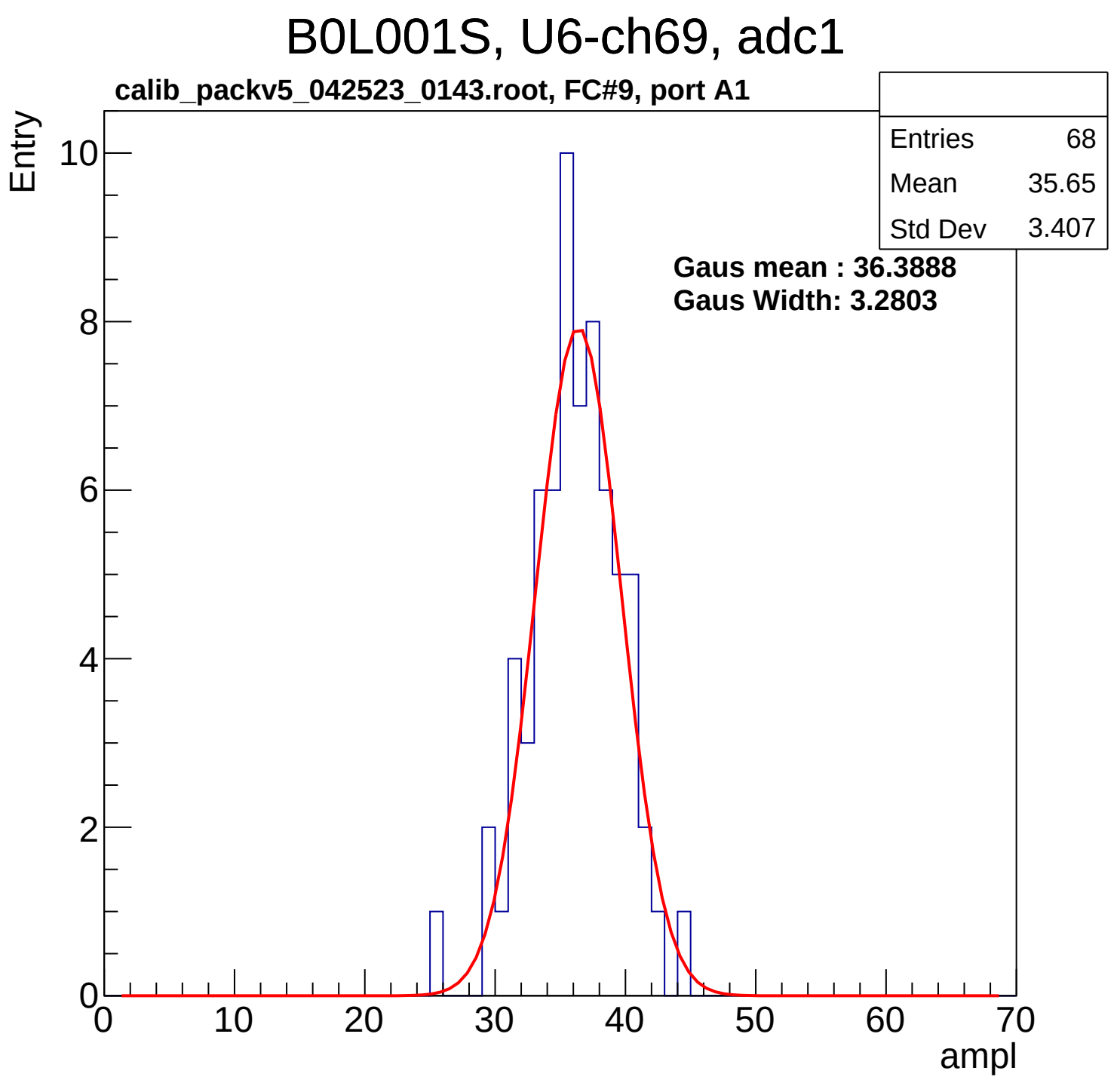
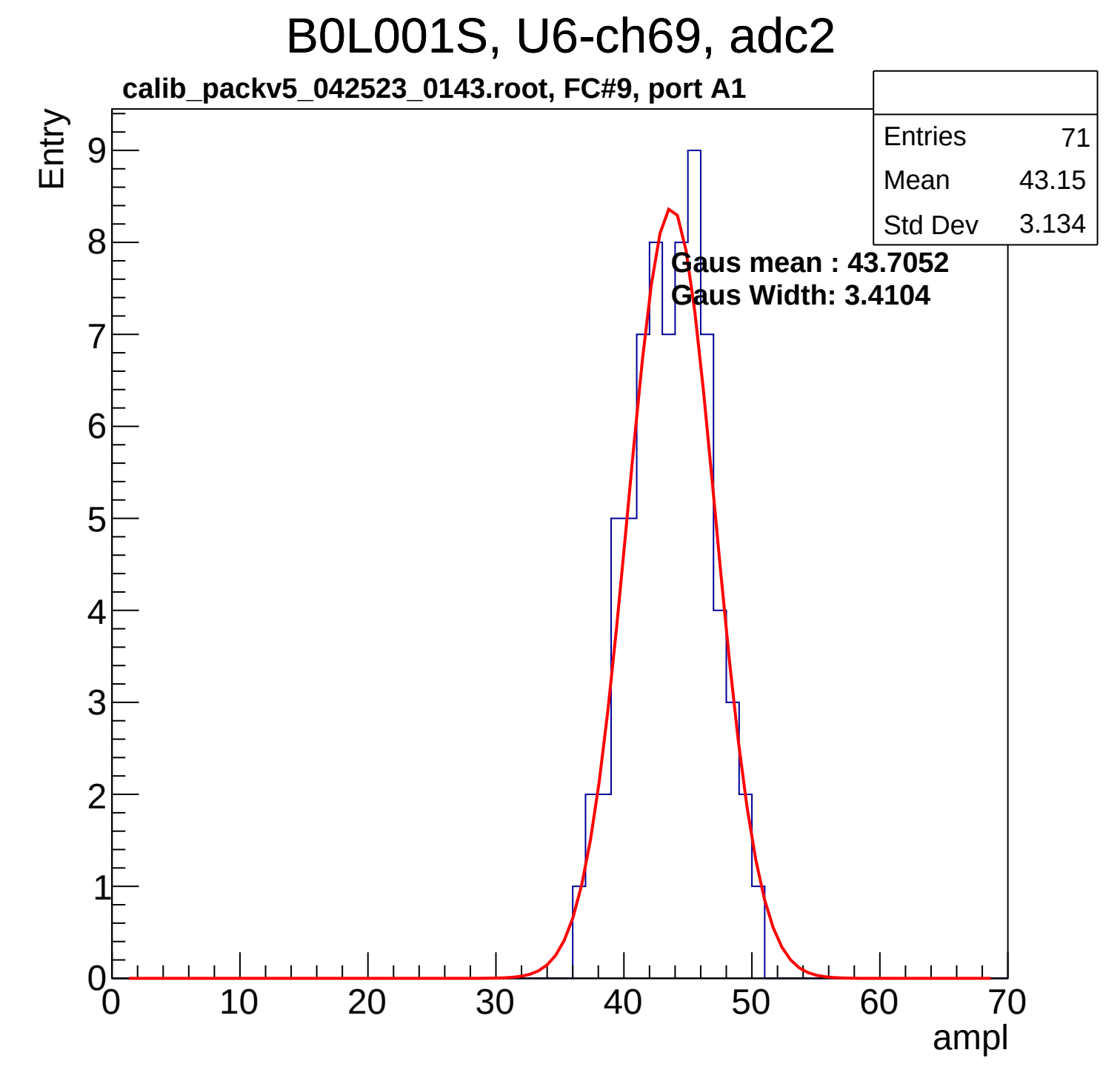
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch68, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 60.83
Std Dev 1.344
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U6-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, U6-ch69, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 28.9
Std Dev 4.899
Gaus mean : 29.9370
Gaus Width: 3.8971
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch69, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 35.65
Std Dev 3.407
Gaus mean : 36.3888
Gaus Width: 3.2803
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch69, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 43.15
Std Dev 3.134
Gaus mean : 43.7052
Gaus Width: 3.4104
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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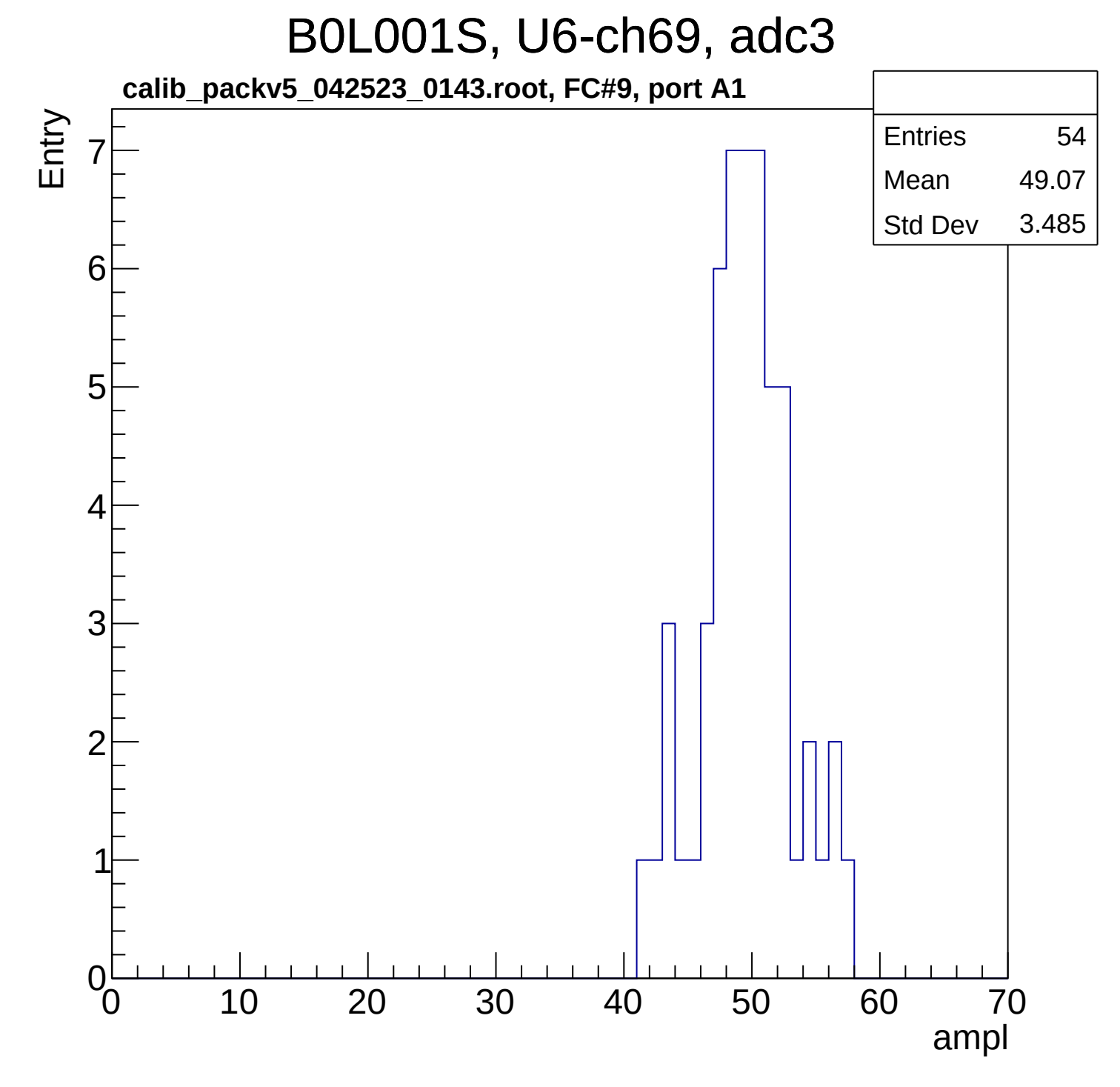
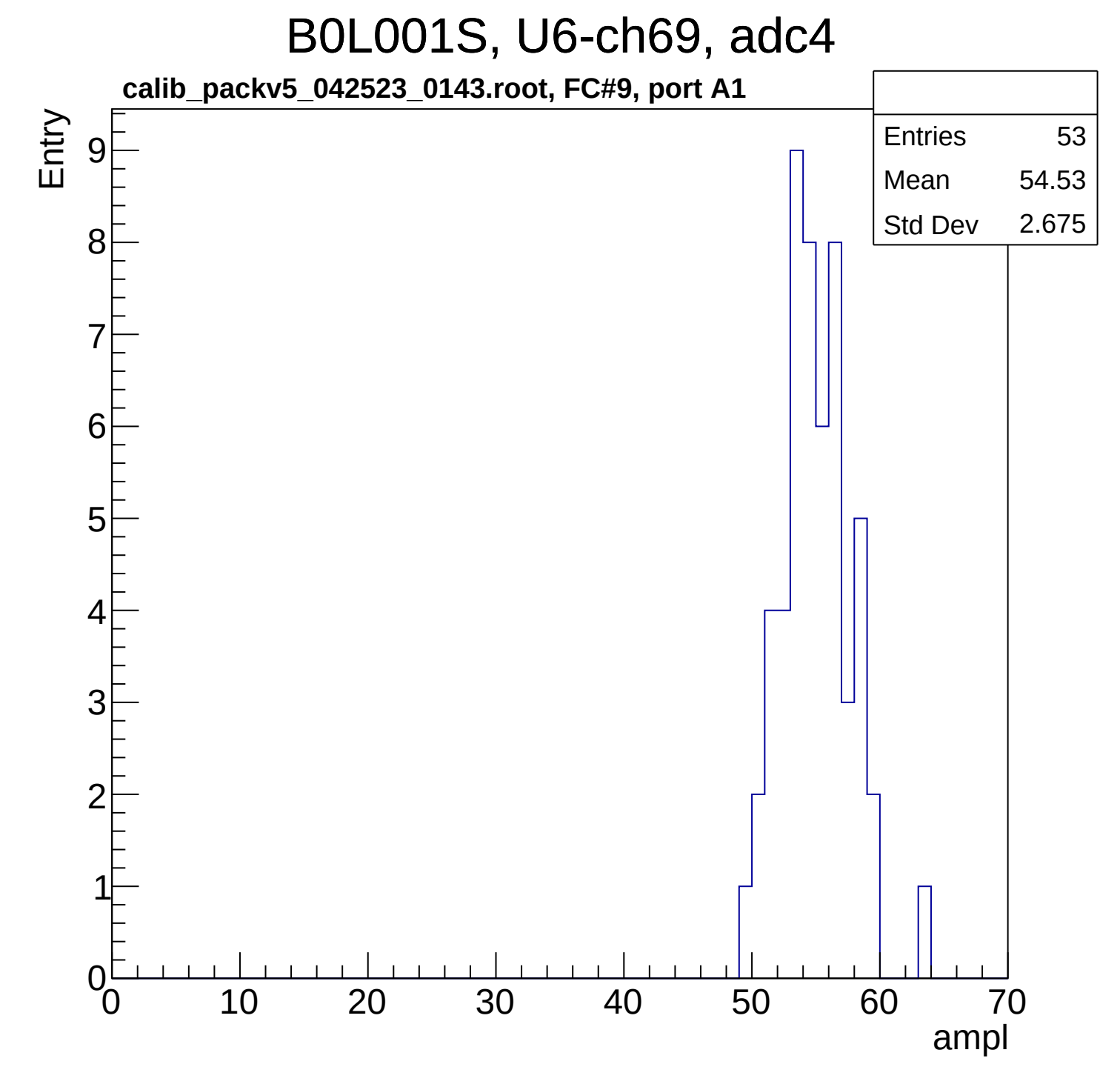

B0L001S, U6-ch69, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 49.07
Std Dev 3.485
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch69, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 54.53
Std Dev 2.675
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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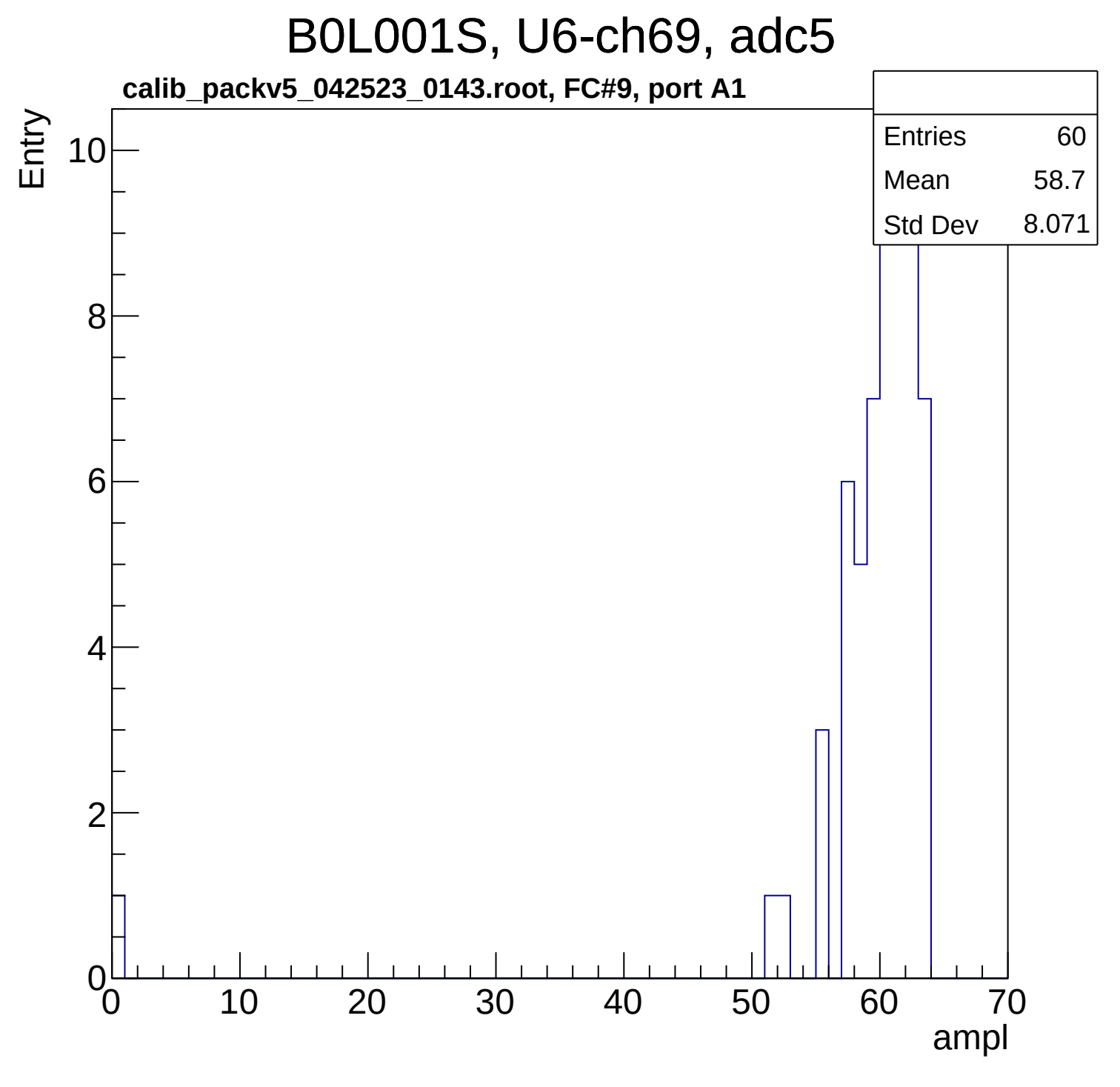
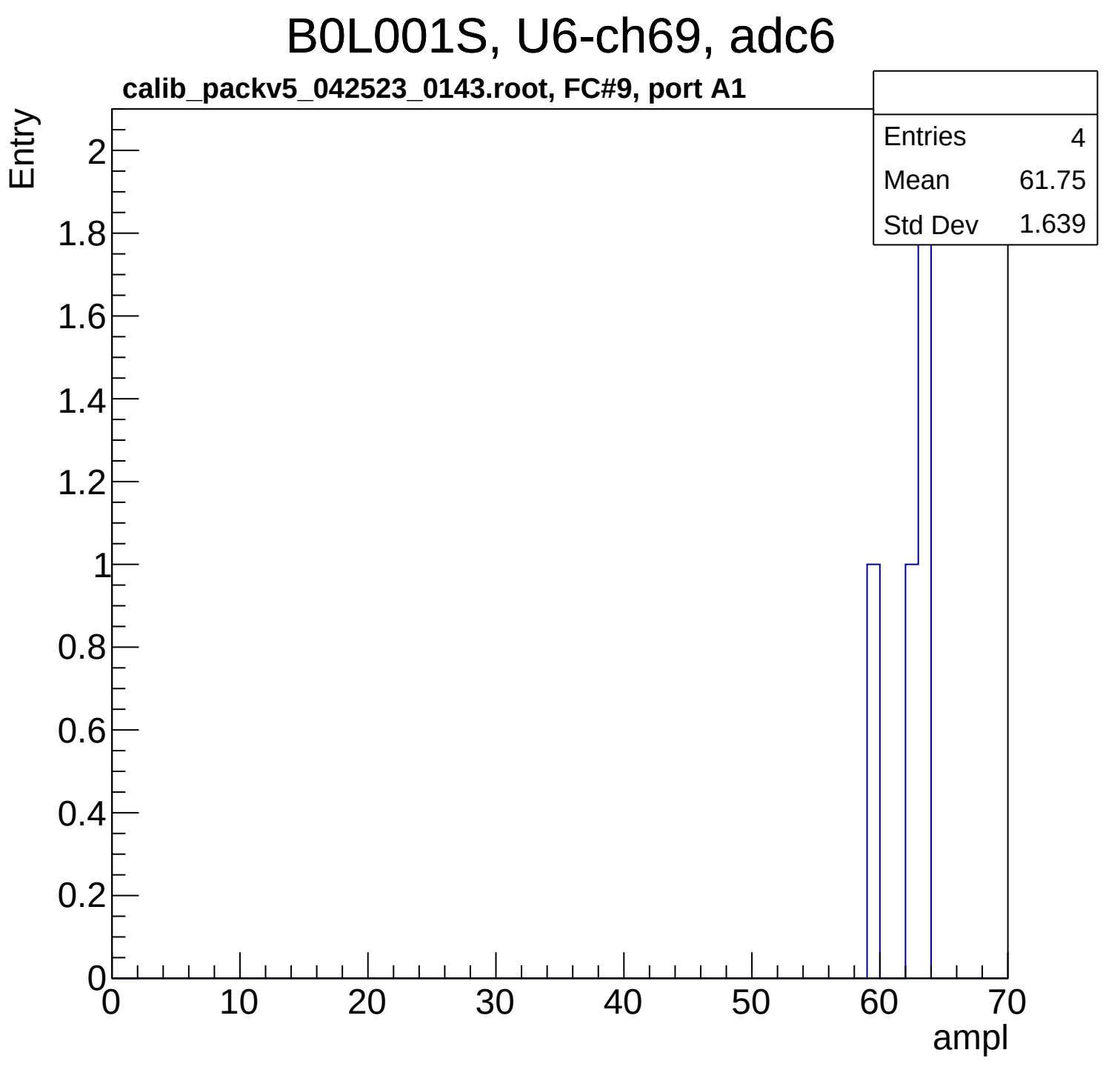
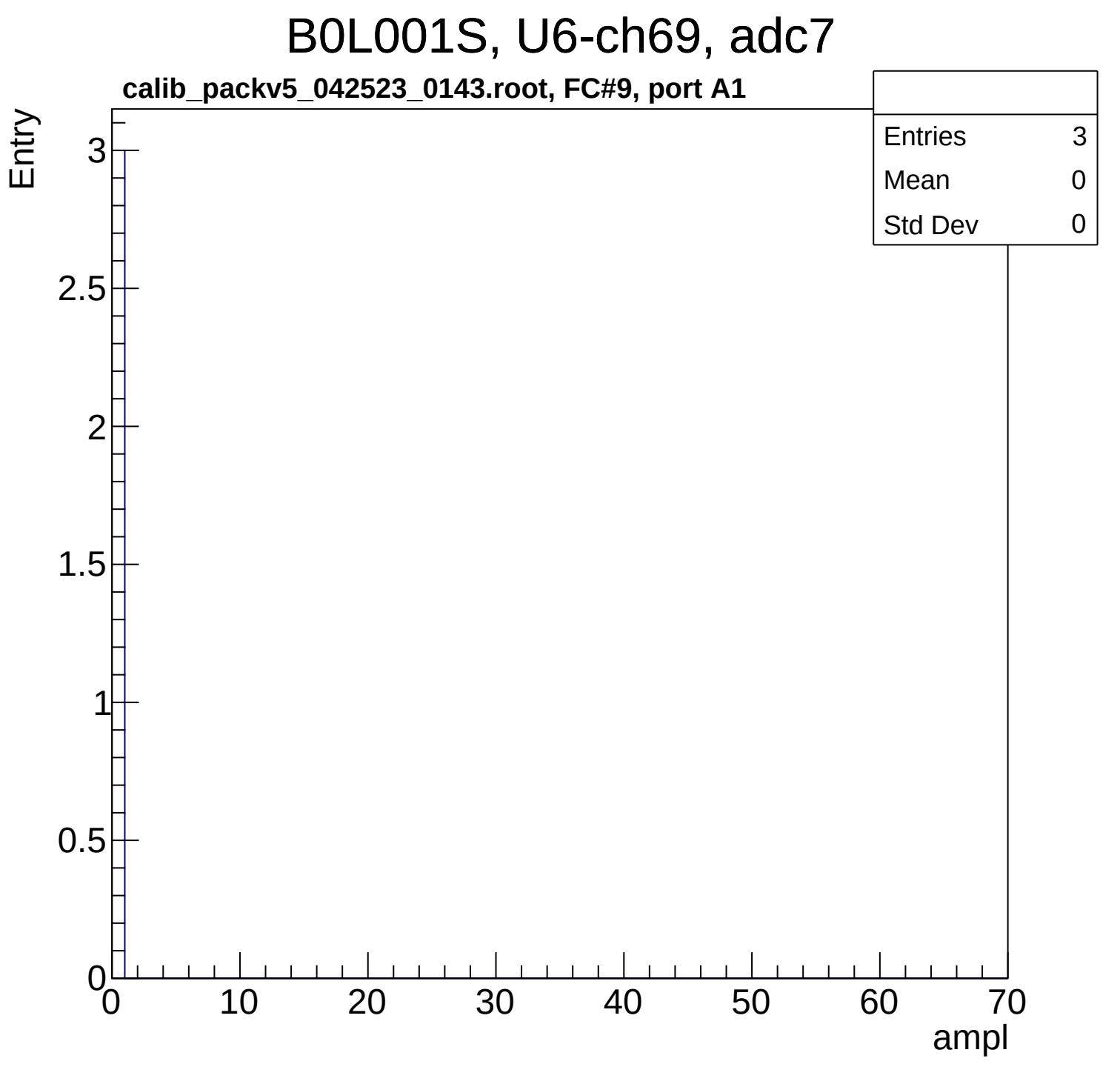
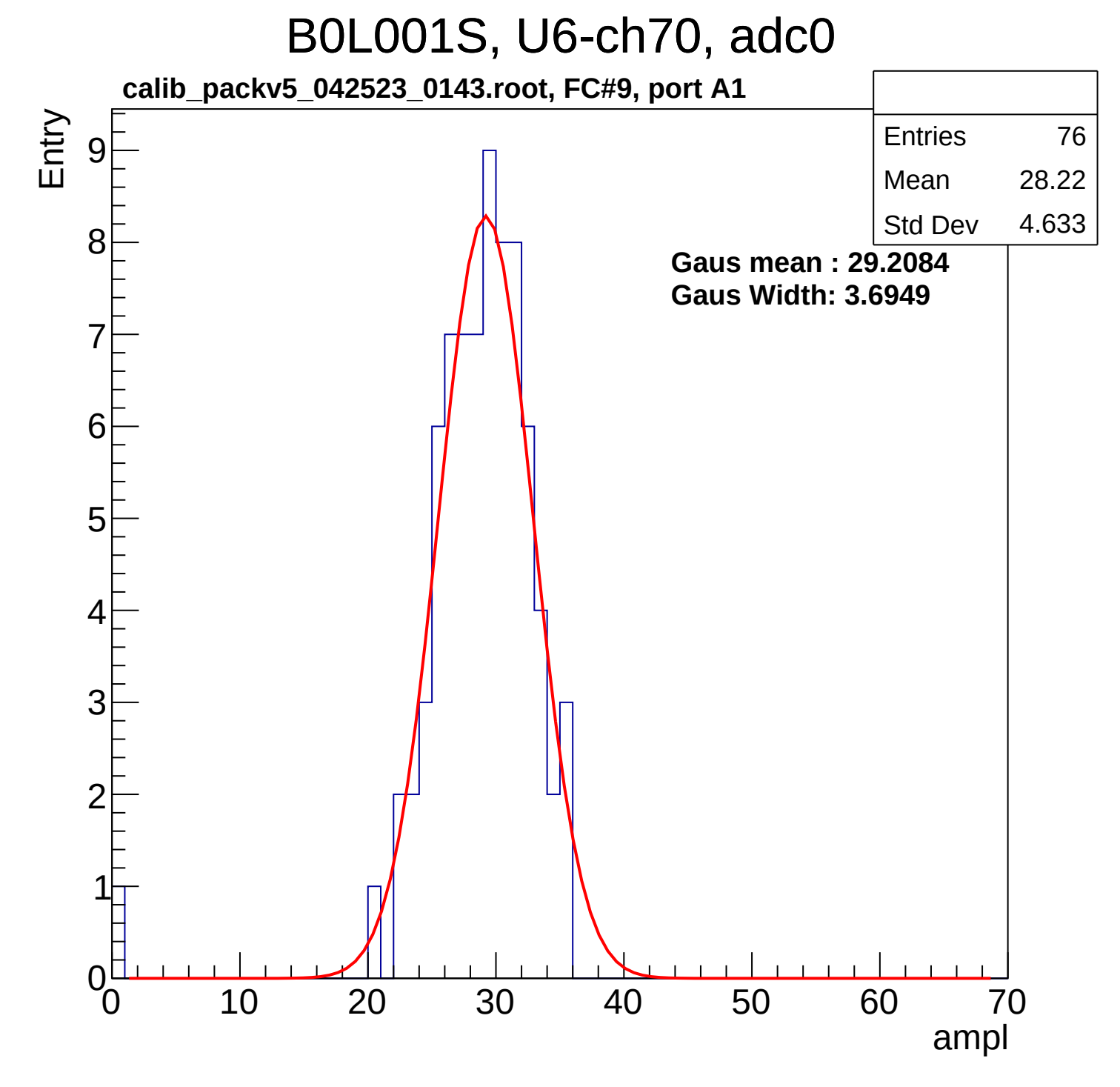

B0L001S, U6-ch69, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 58.7
Std Dev 8.071
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch69, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 61.75
Std Dev 1.639
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, U6-ch69, 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, U6-ch70, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 28.22
Std Dev 4.633
Gaus mean : 29.2084
Gaus Width: 3.6949
Entry
ampl
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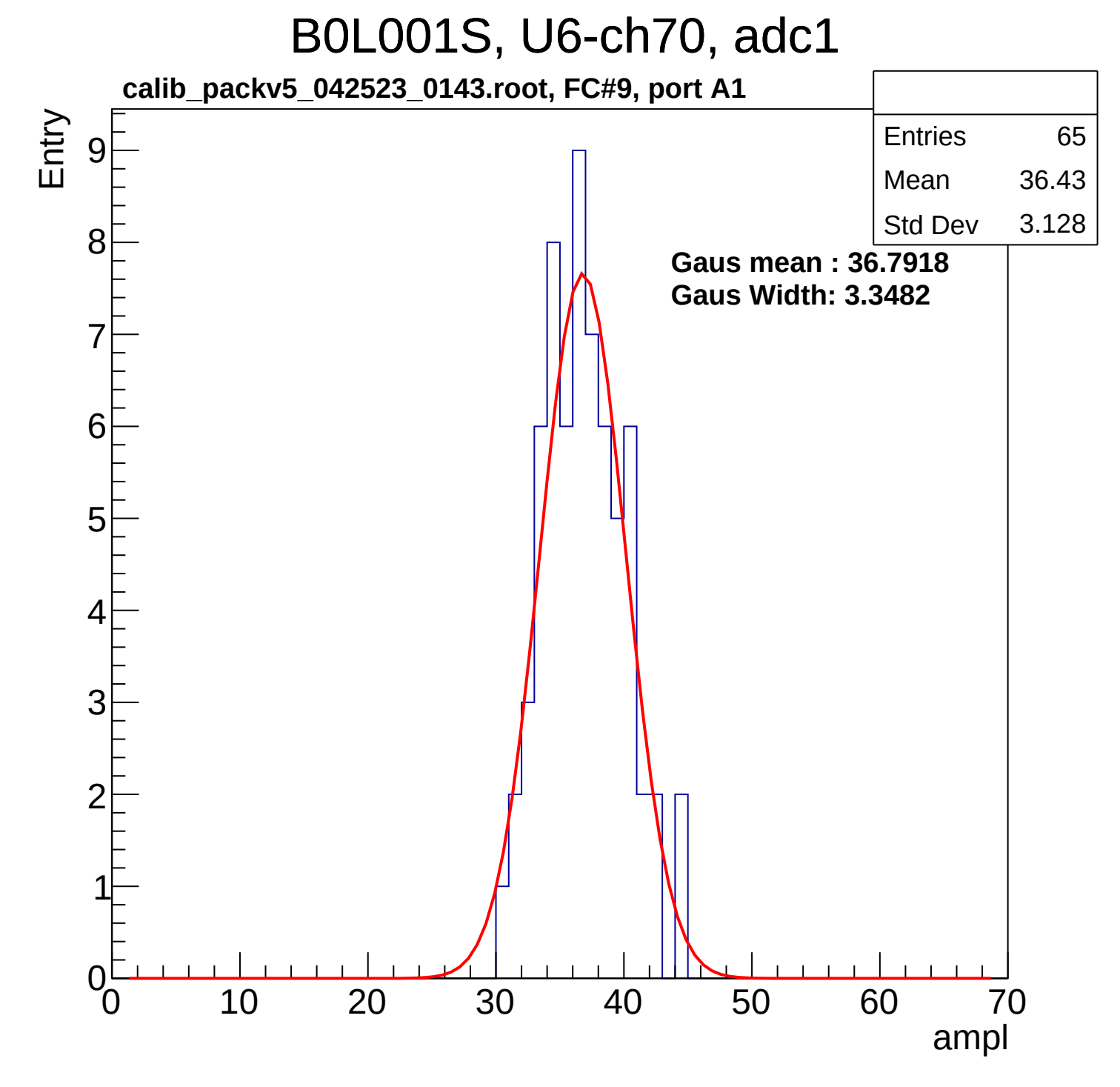
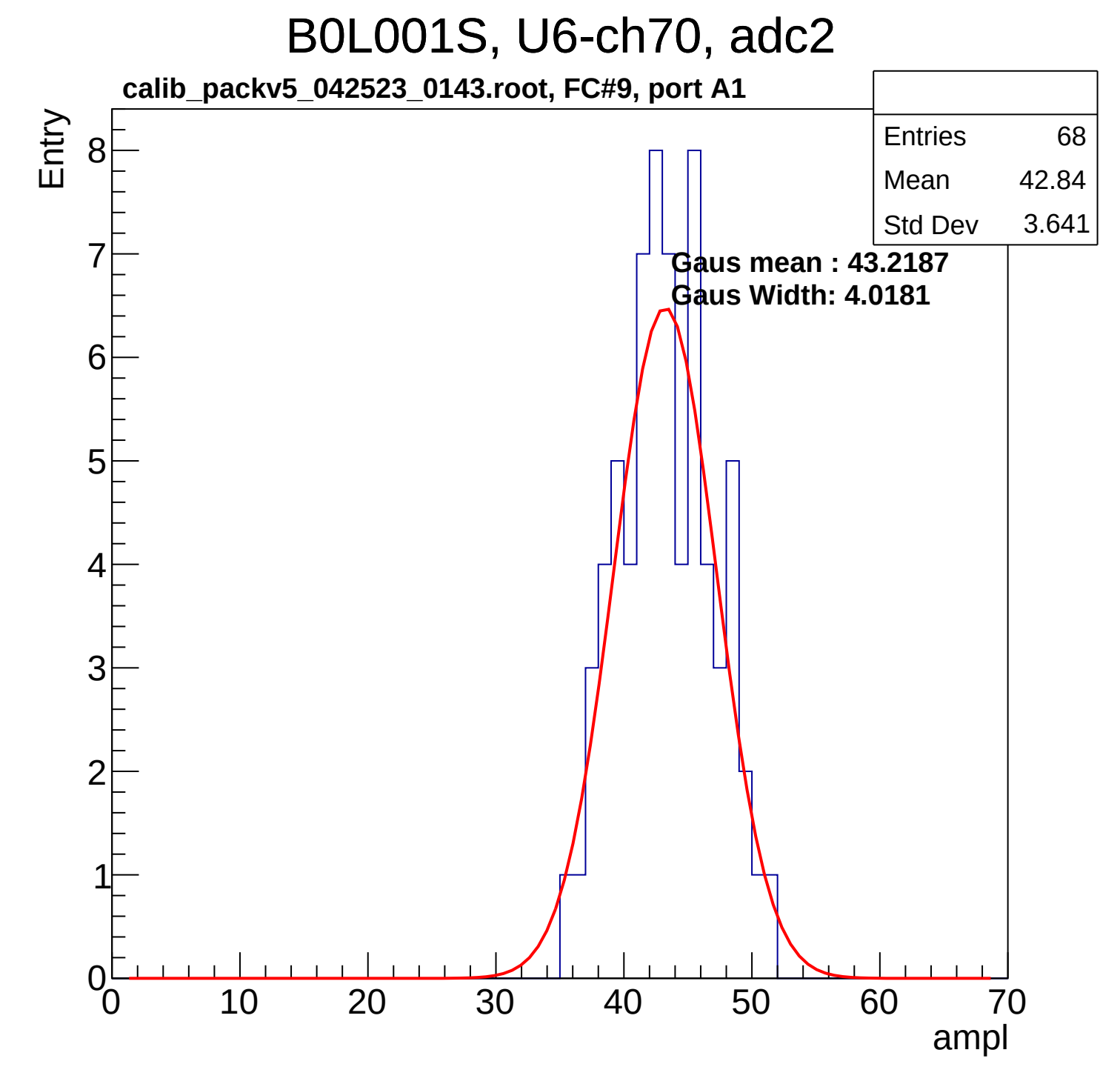
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch70, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 36.43
Std Dev 3.128
Gaus mean : 36.7918
Gaus Width: 3.3482
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch70, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 42.84
Std Dev 3.641
Gaus mean : 43.2187
Gaus Width: 4.0181
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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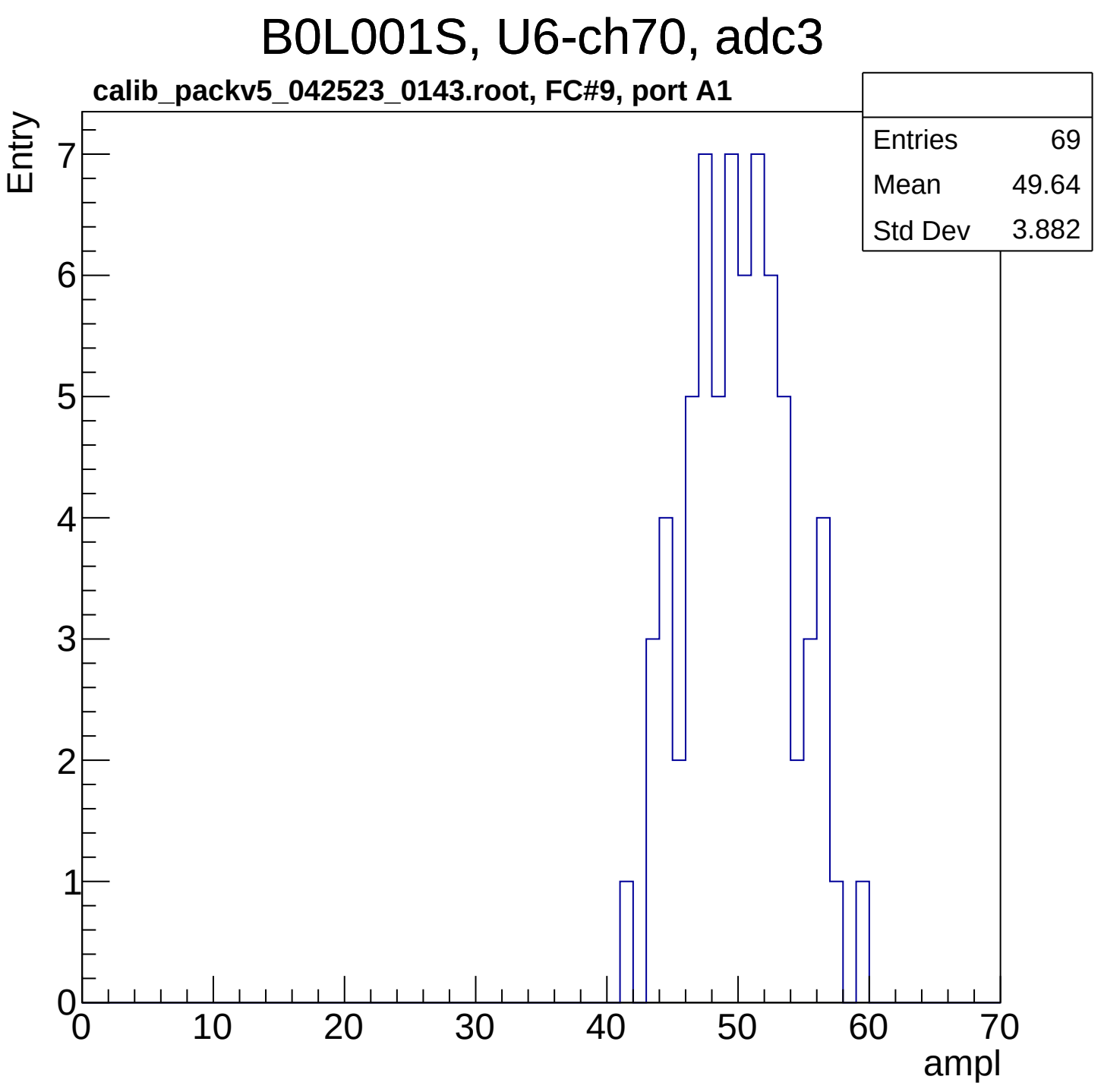
40
50
60
70


B0L001S, U6-ch70, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 49.64
Std Dev 3.882
Entry
ampl
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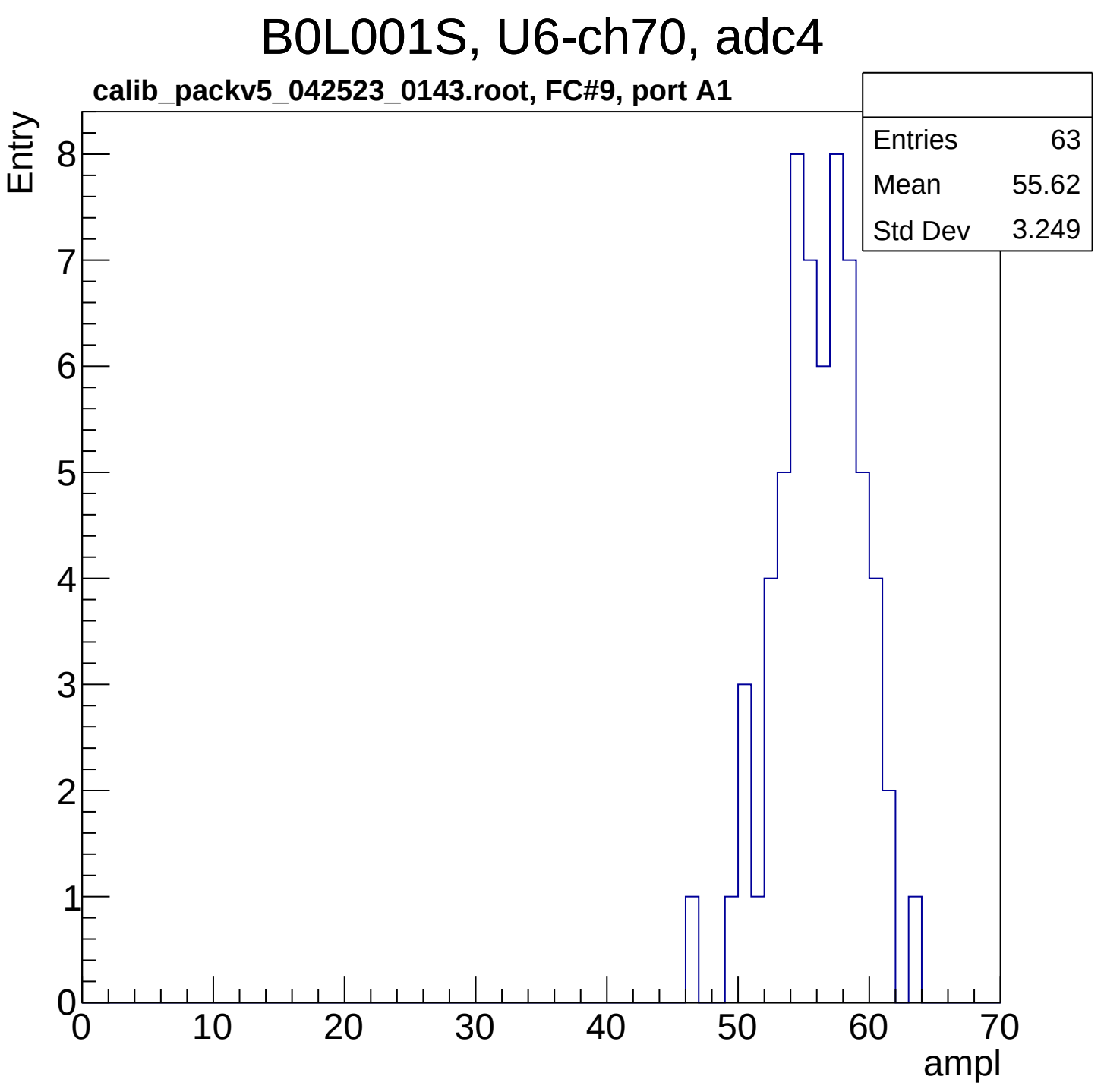
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch70, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 55.62
Std Dev 3.249
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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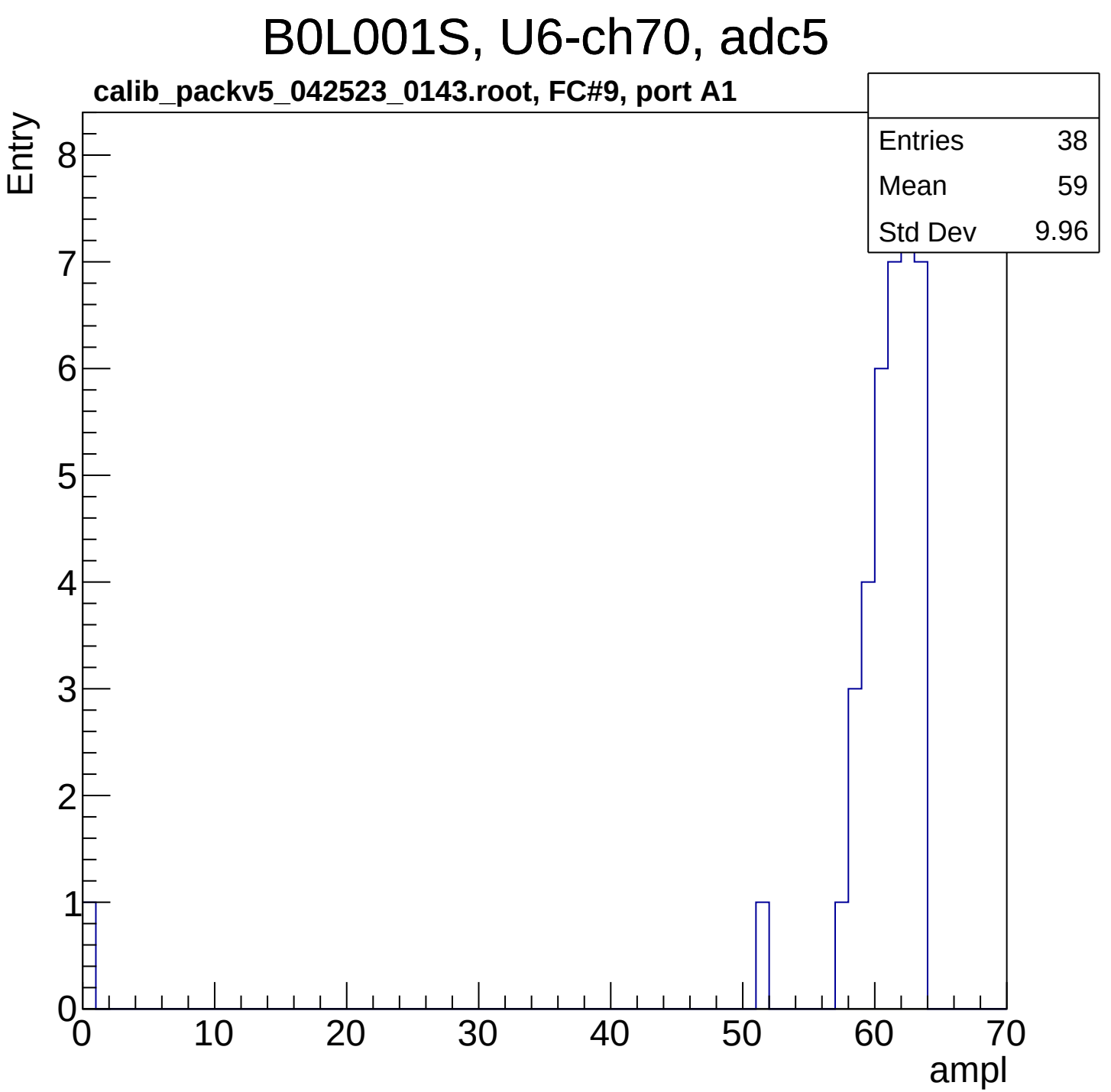
40
50
60
70


B0L001S, U6-ch70, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 38
Mean 59
Std Dev 9.96
Entry
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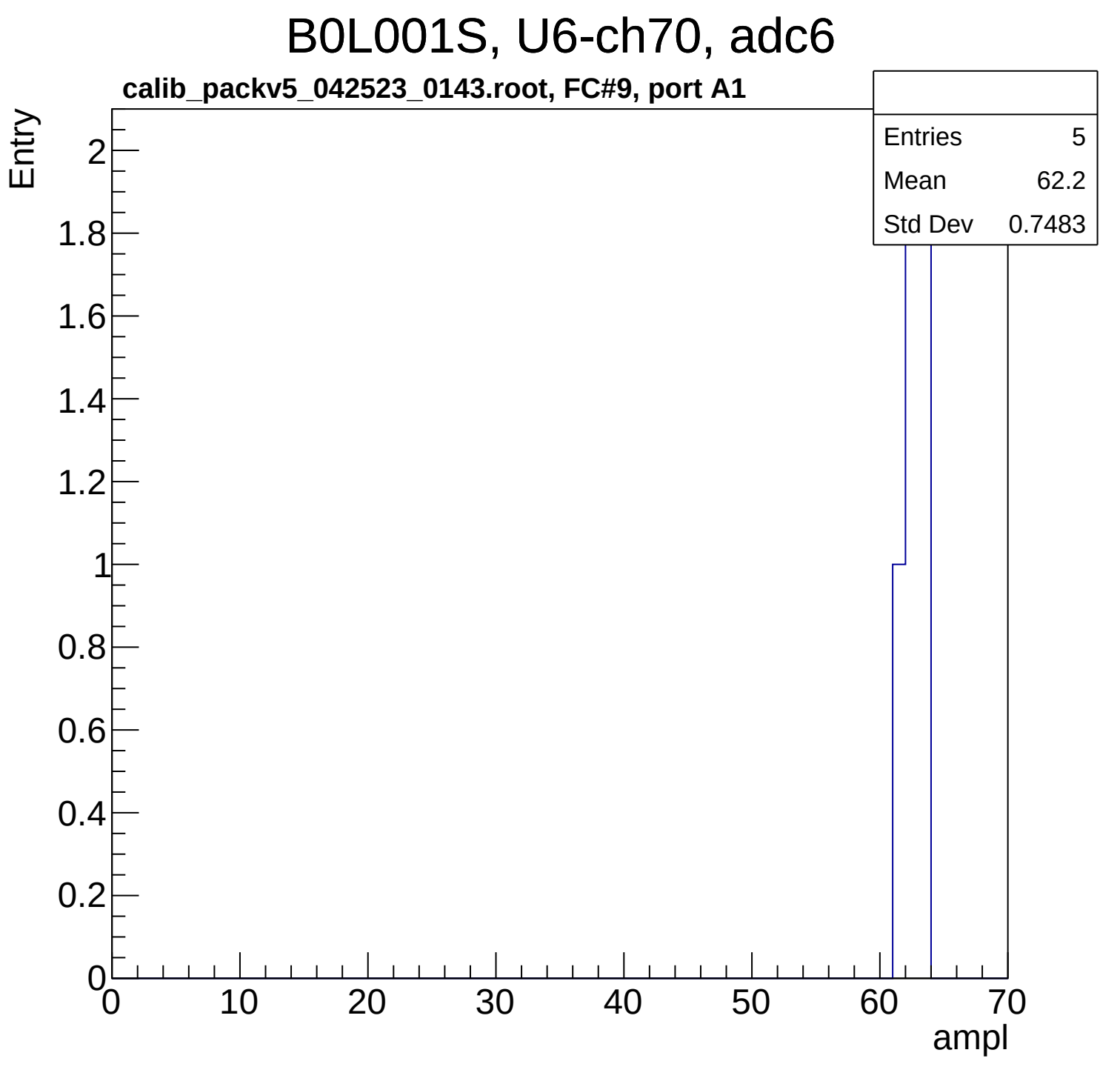
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch70, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 62.2
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
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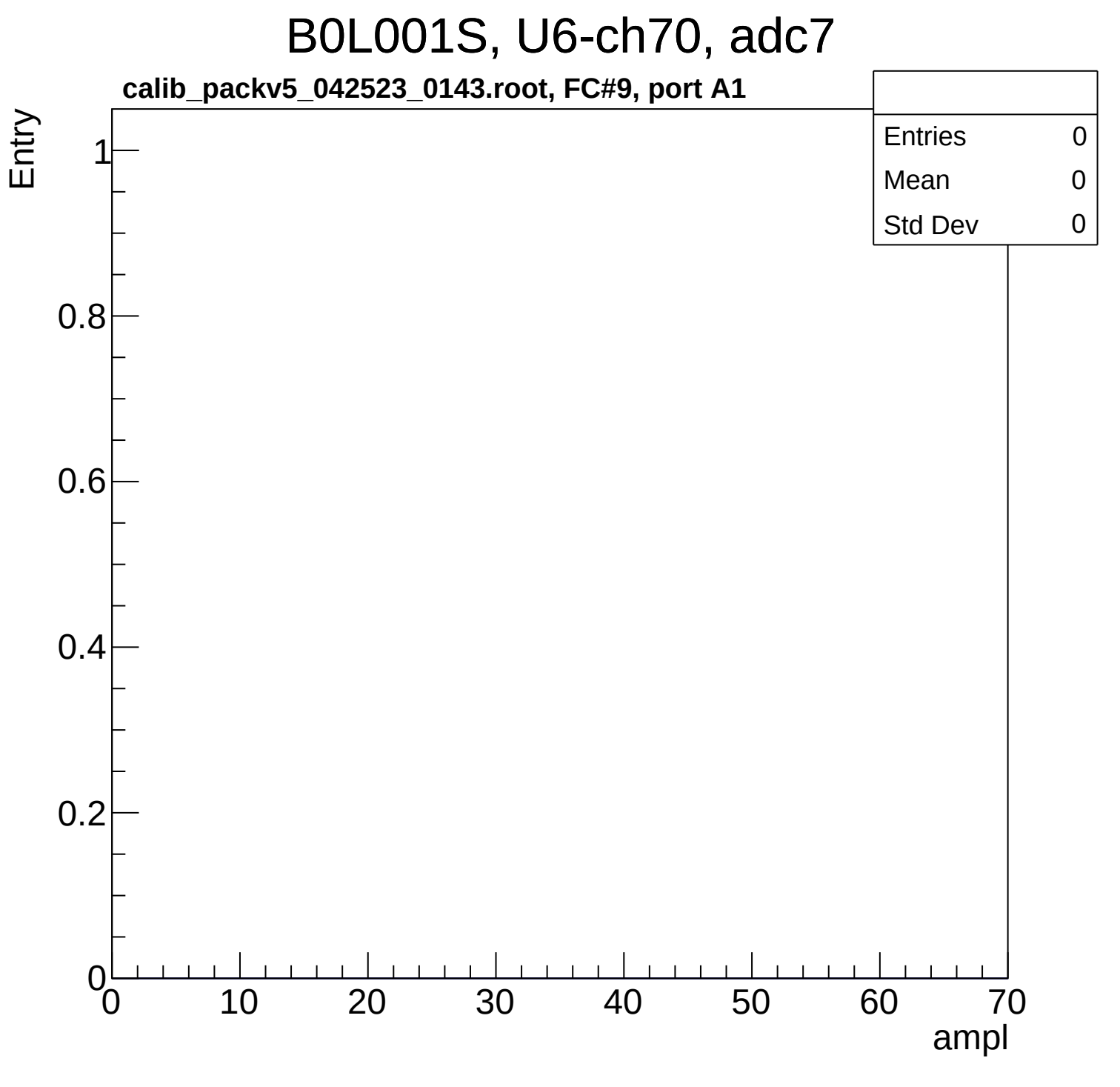
B0L001S, U6-ch70, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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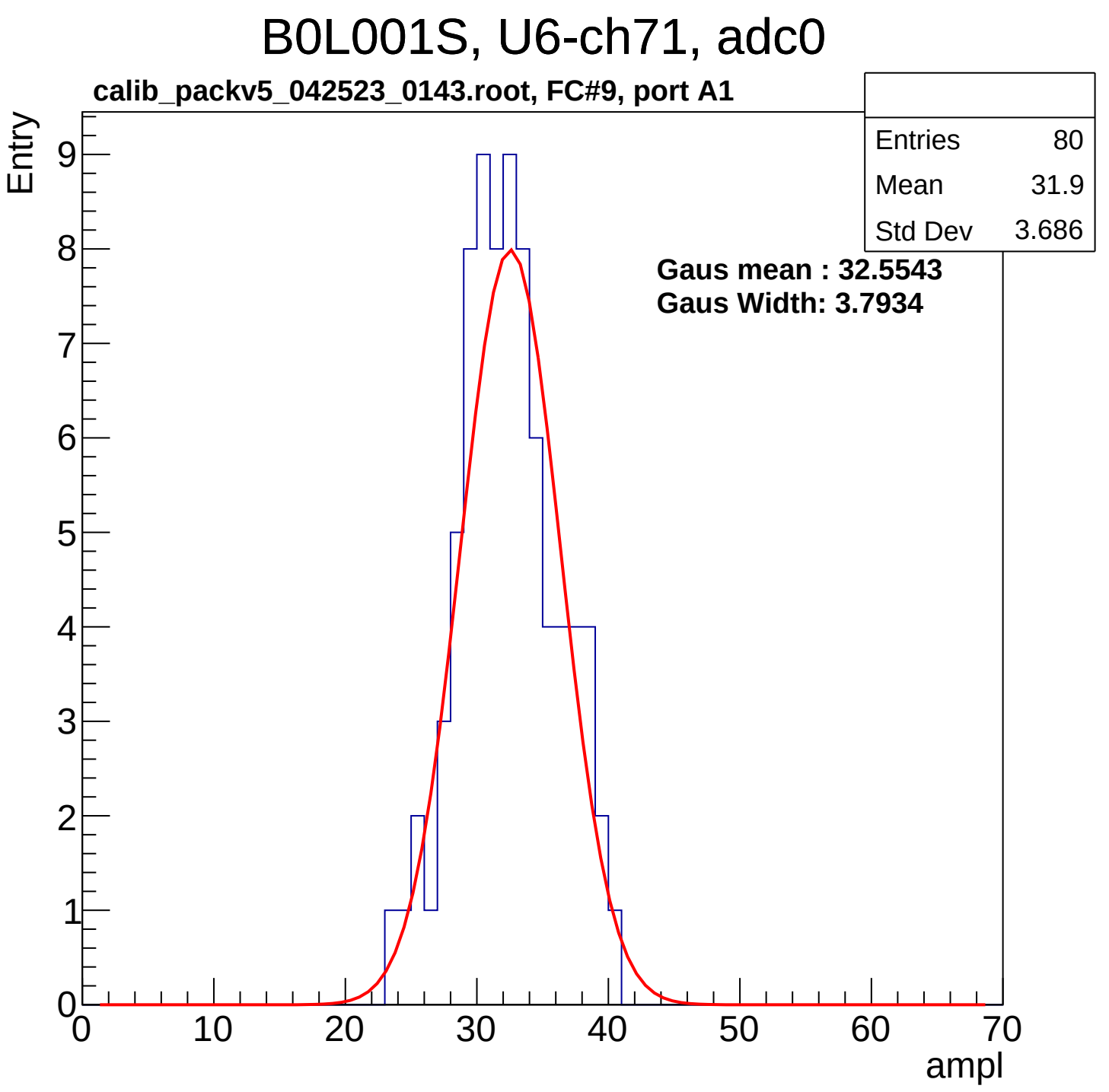
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch71, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 80
Mean 31.9
Std Dev 3.686
Gaus mean : 32.5543
Gaus Width: 3.7934
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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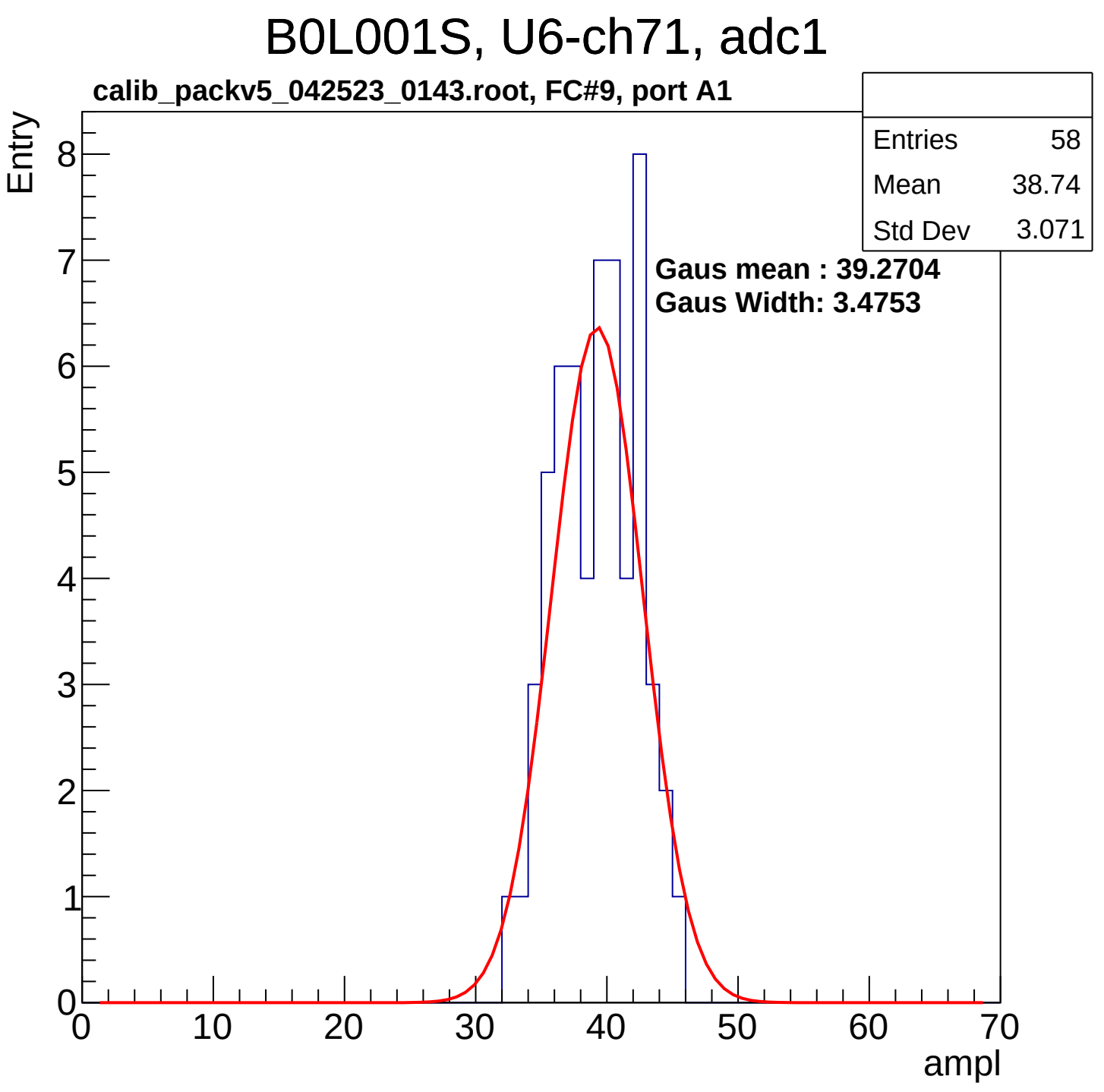
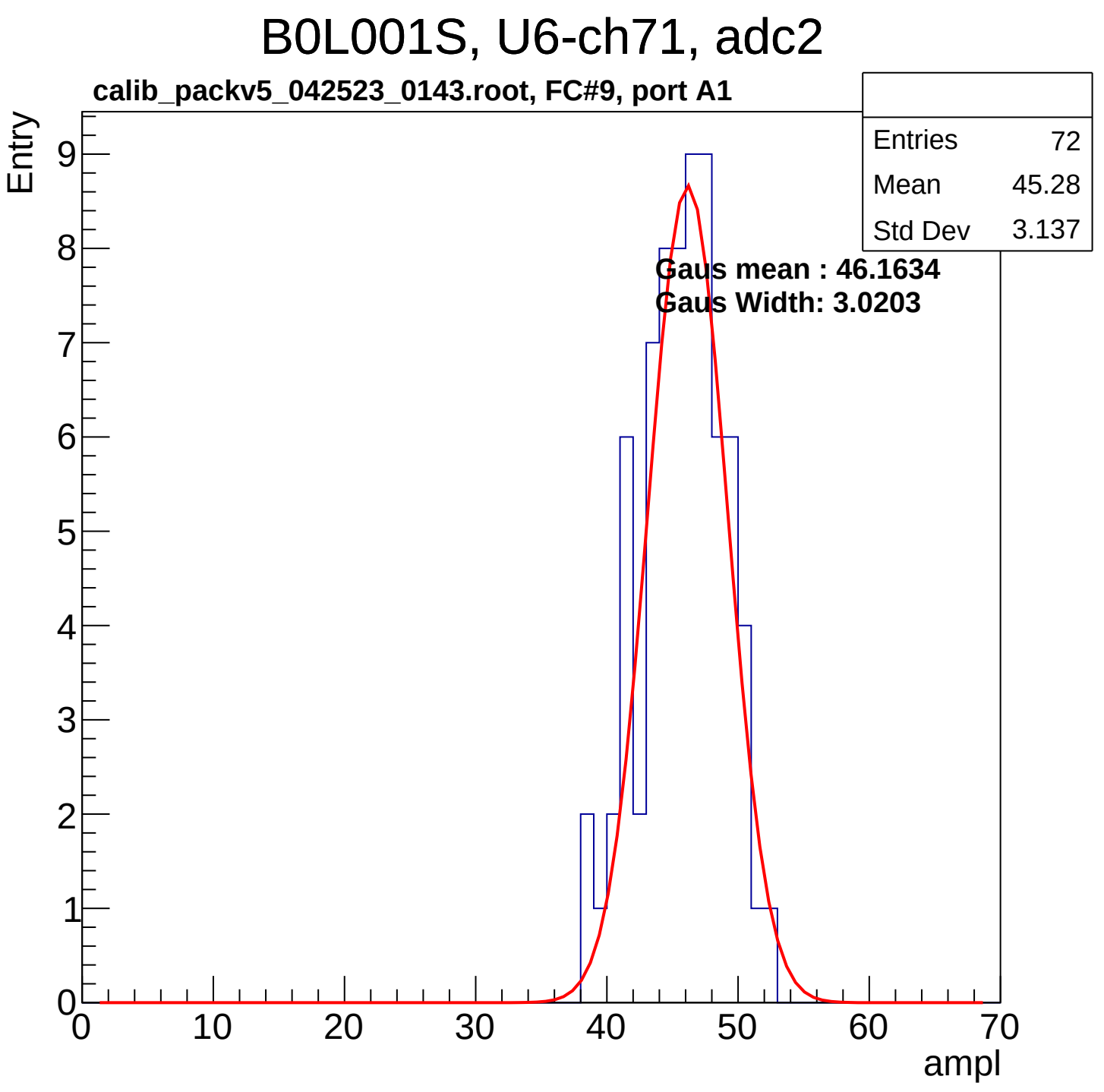

B0L001S, U6-ch71, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 38.74
Std Dev 3.071
Gaus mean : 39.2704
Gaus Width: 3.4753
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch71, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 45.28
Std Dev 3.137
Gaus mean : 46.1634
Gaus Width: 3.0203
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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40
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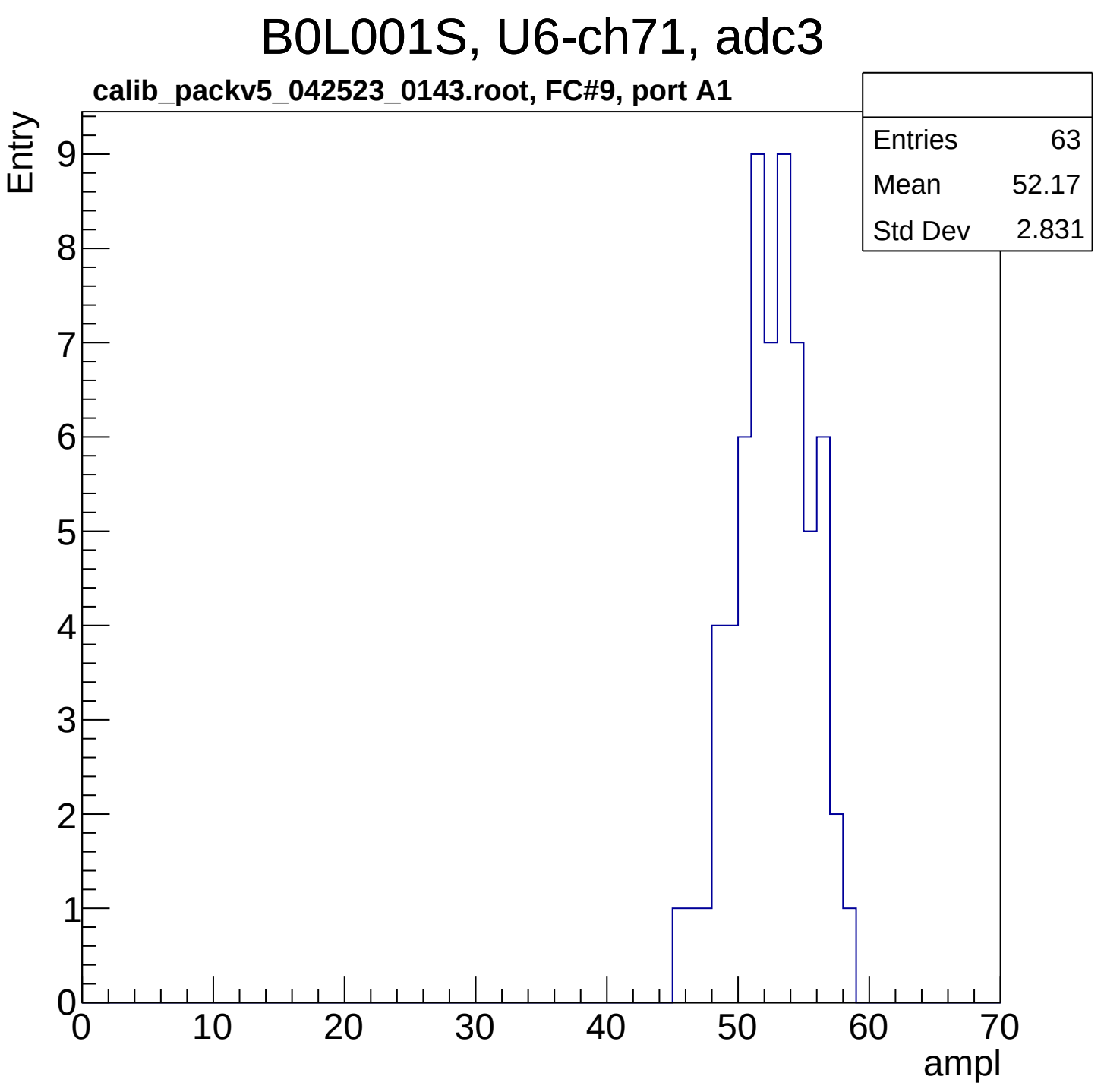
60
70


B0L001S, U6-ch71, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 52.17
Std Dev 2.831
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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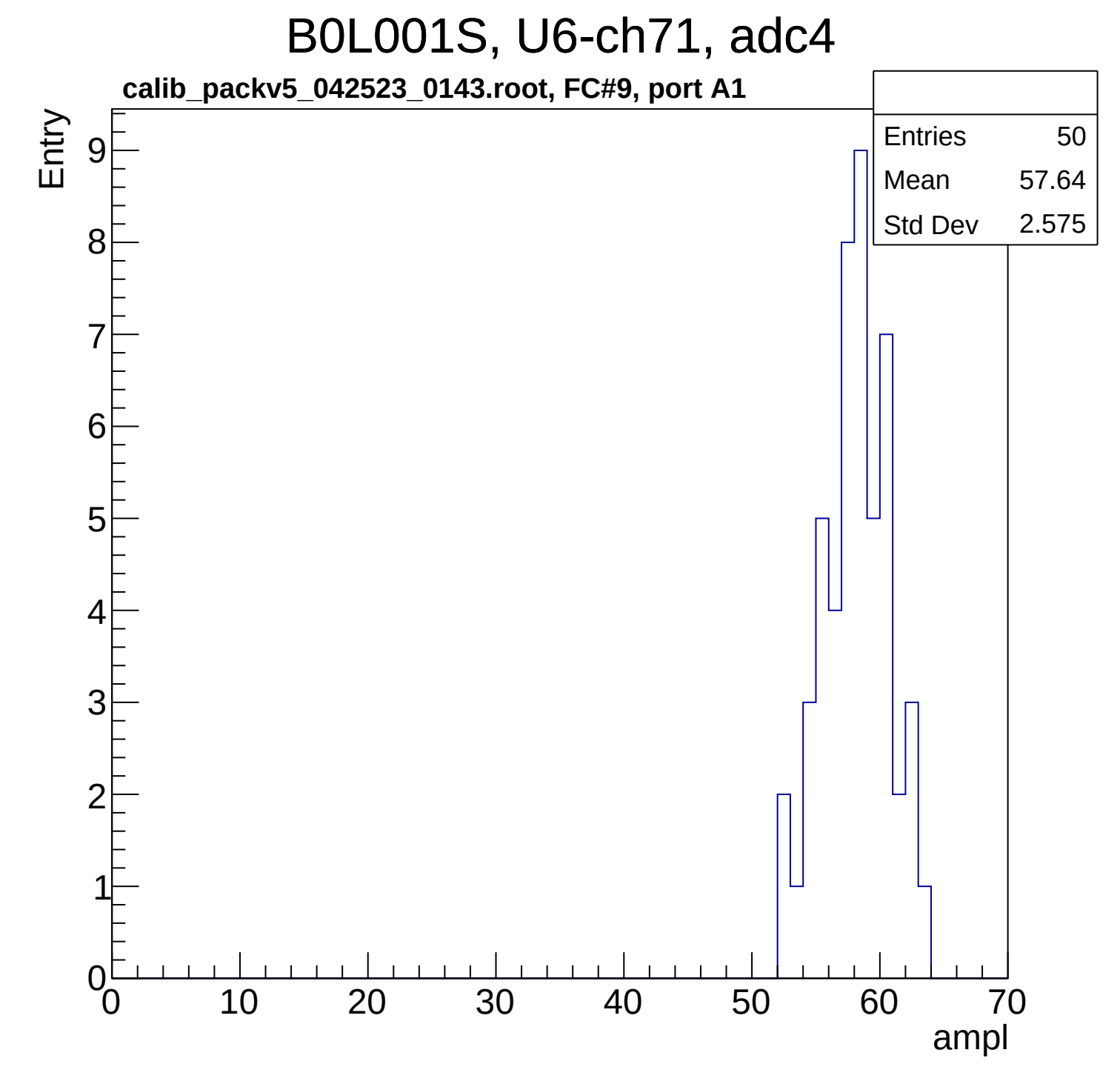
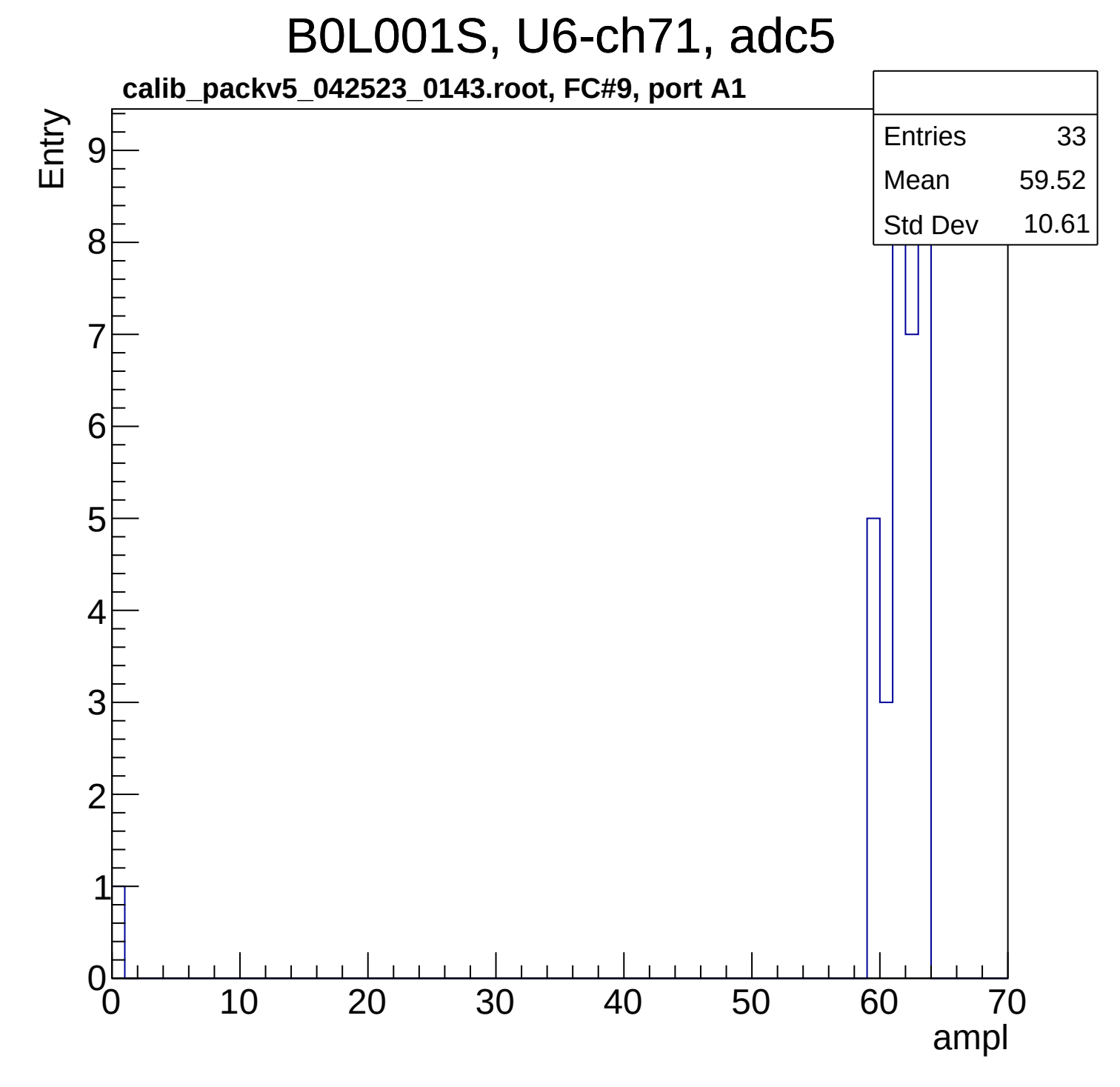

B0L001S, U6-ch71, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 50
Mean 57.64
Std Dev 2.575
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch71, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 33
Mean 59.52
Std Dev 10.61
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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60
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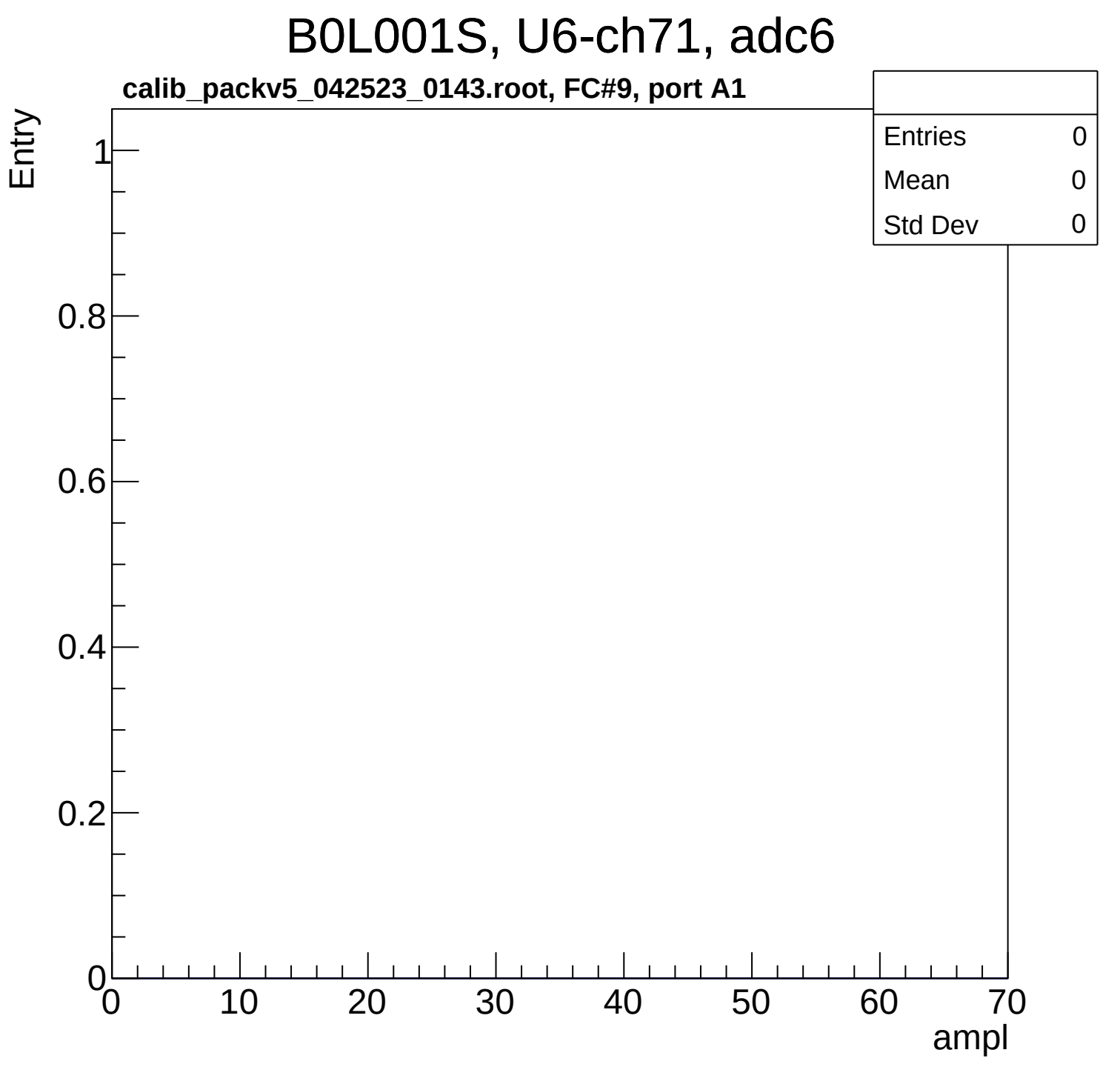
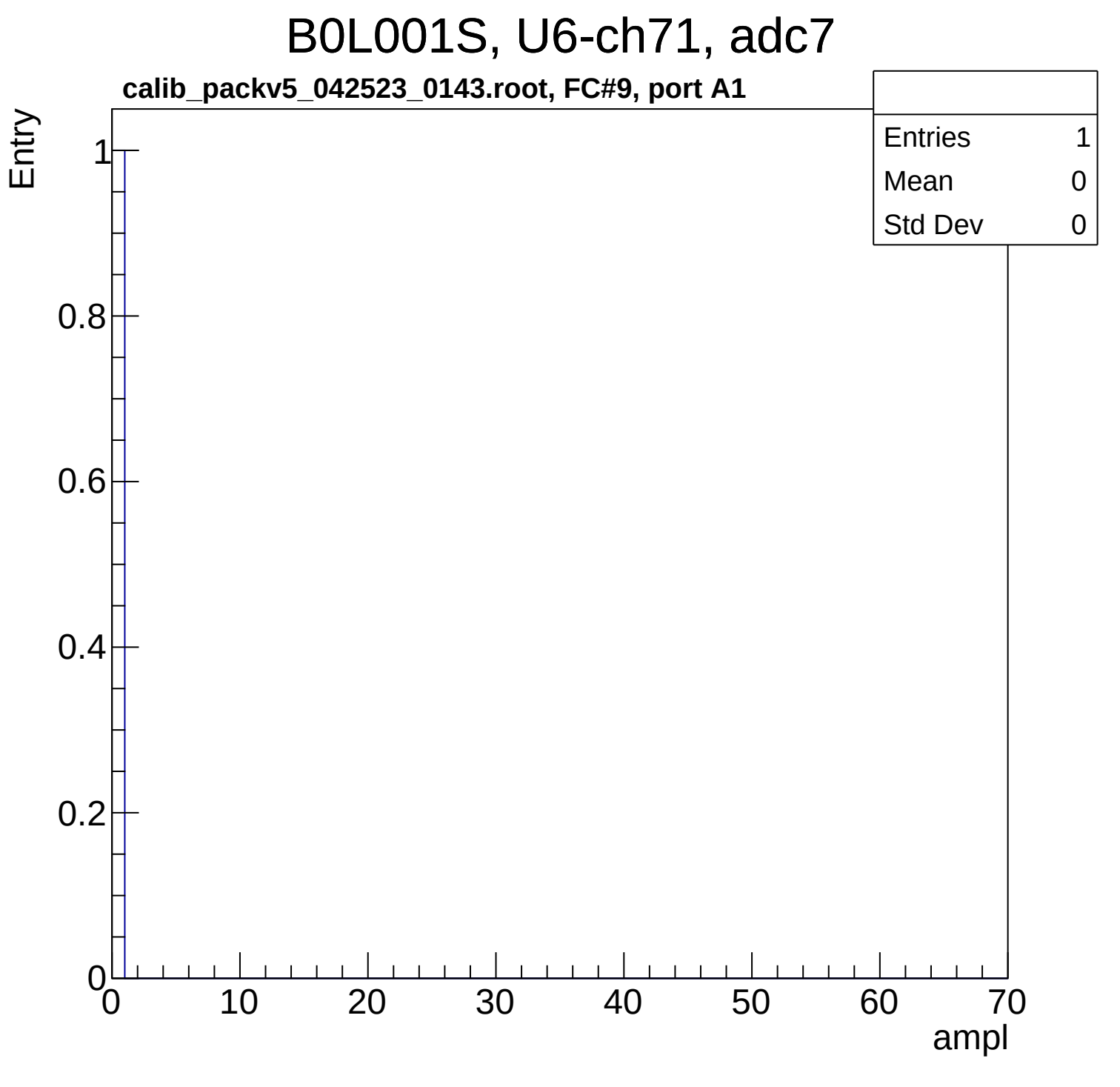

B0L001S, U6-ch71, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch71, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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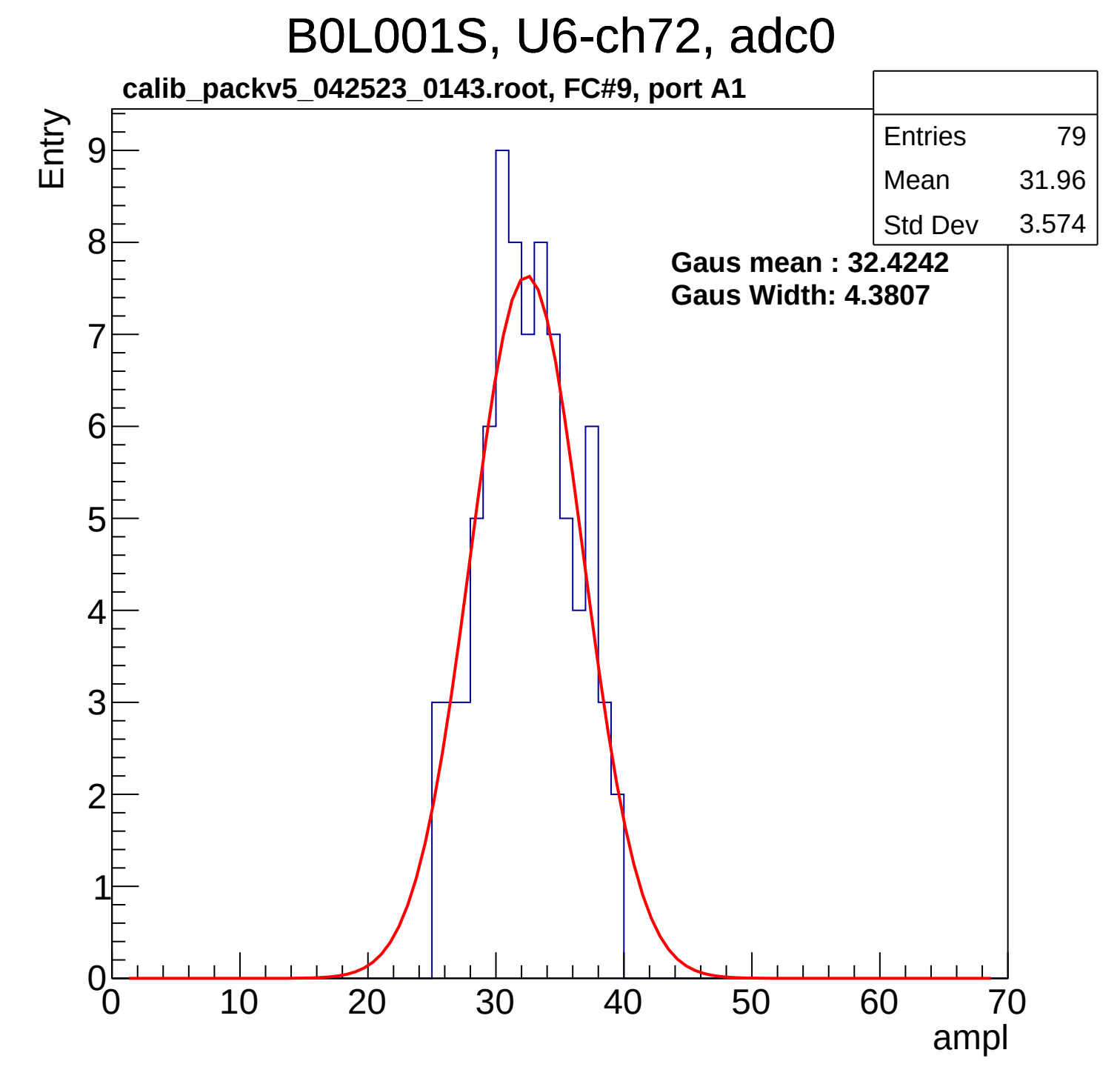
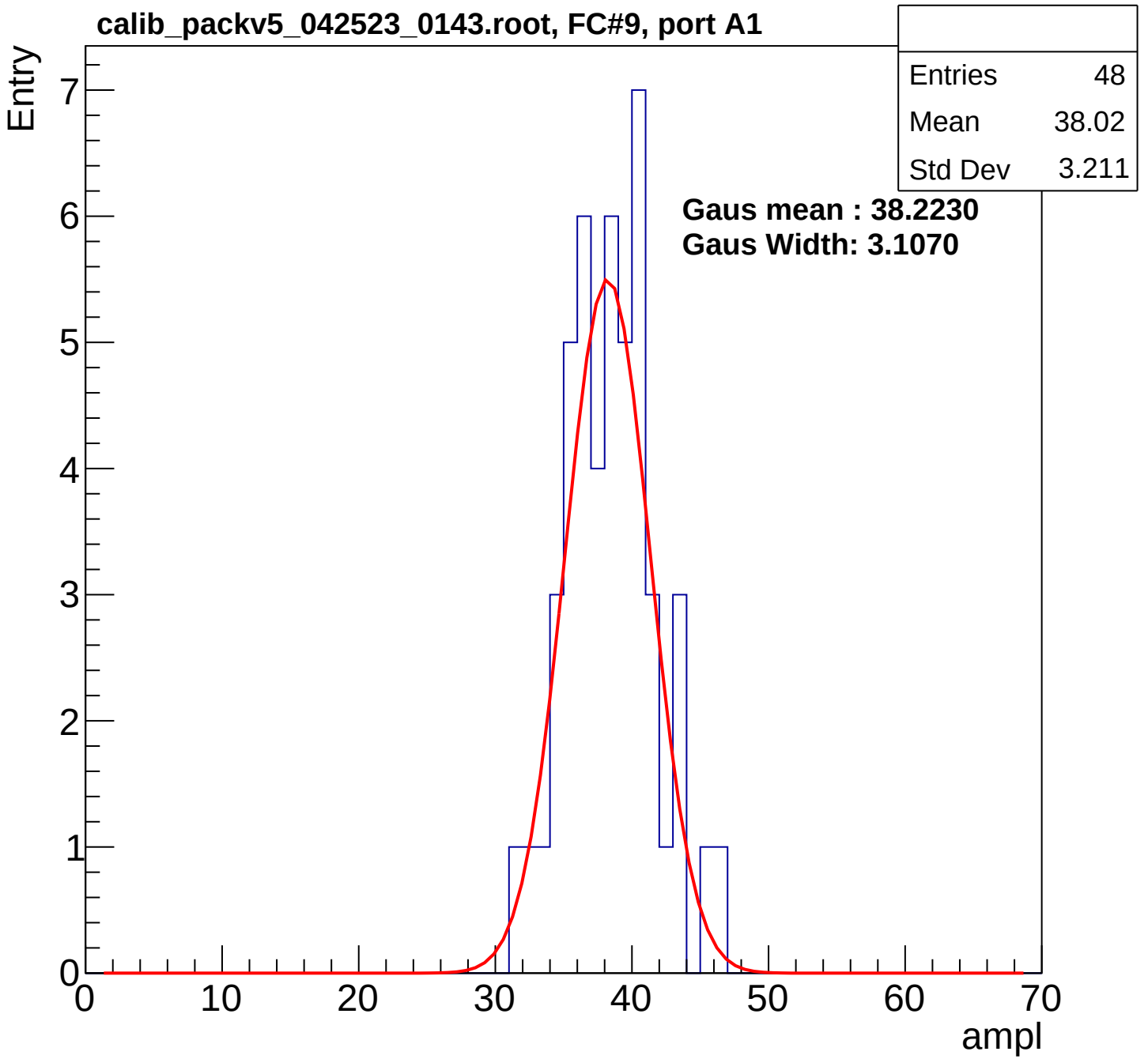
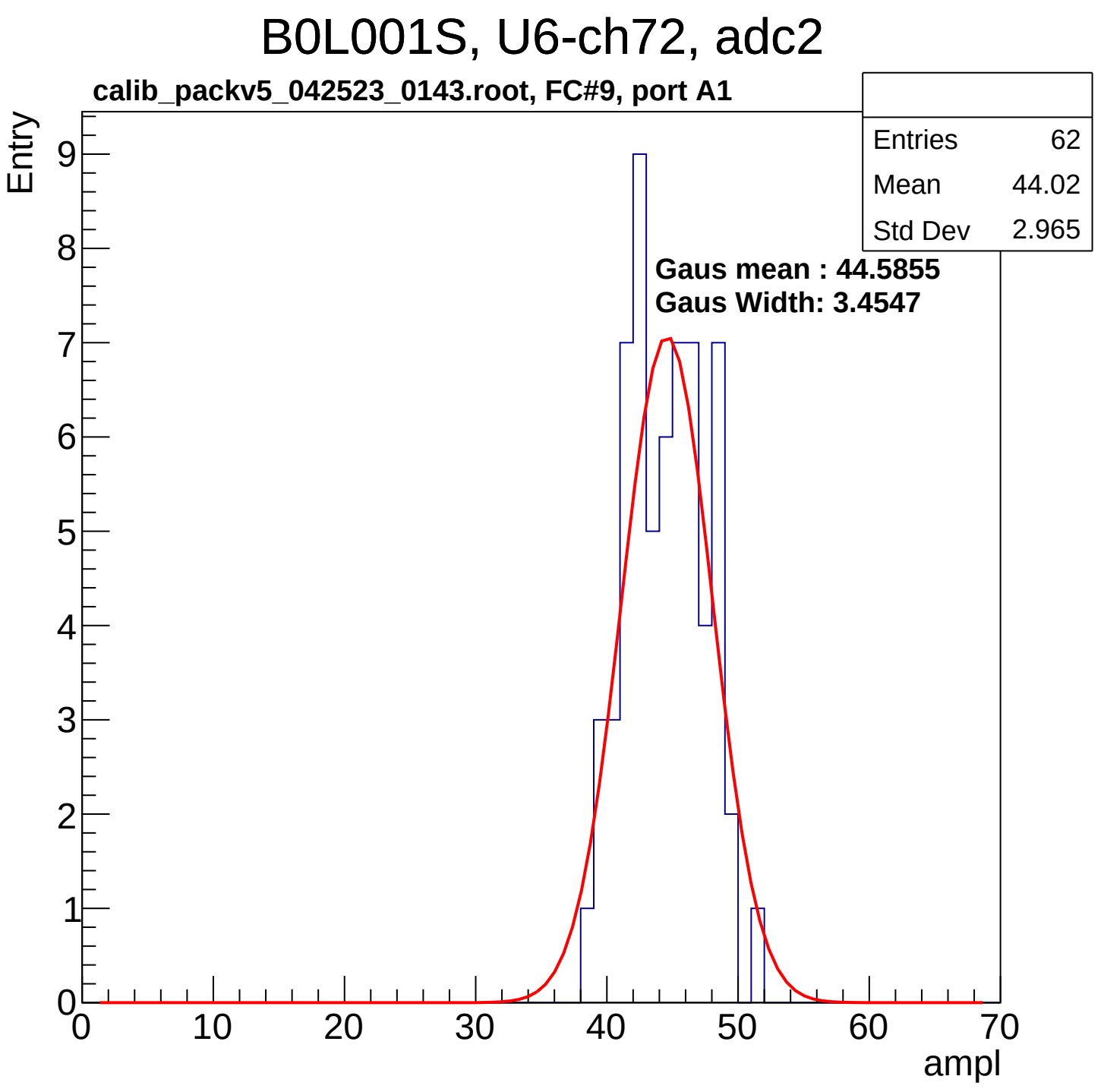
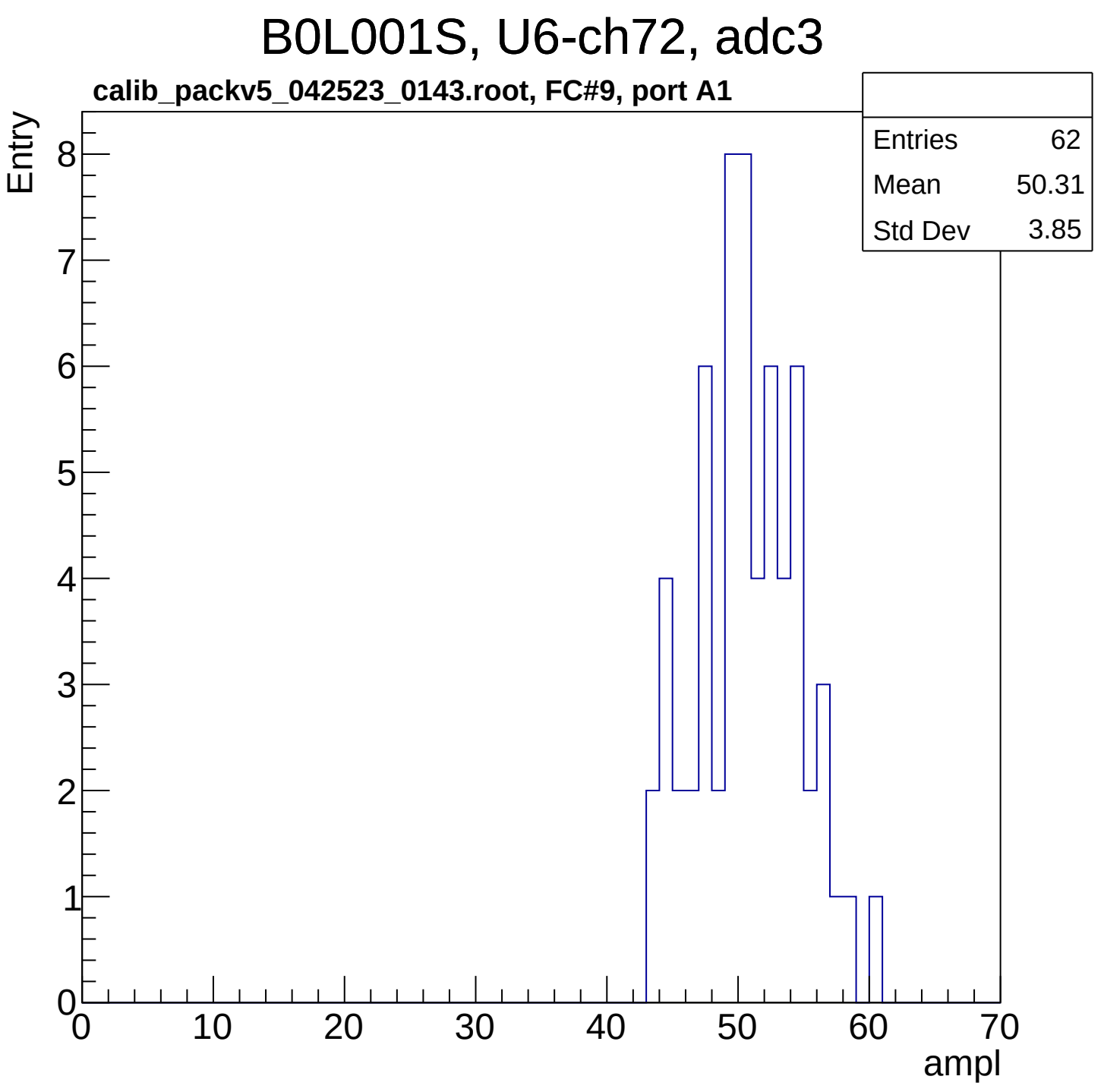
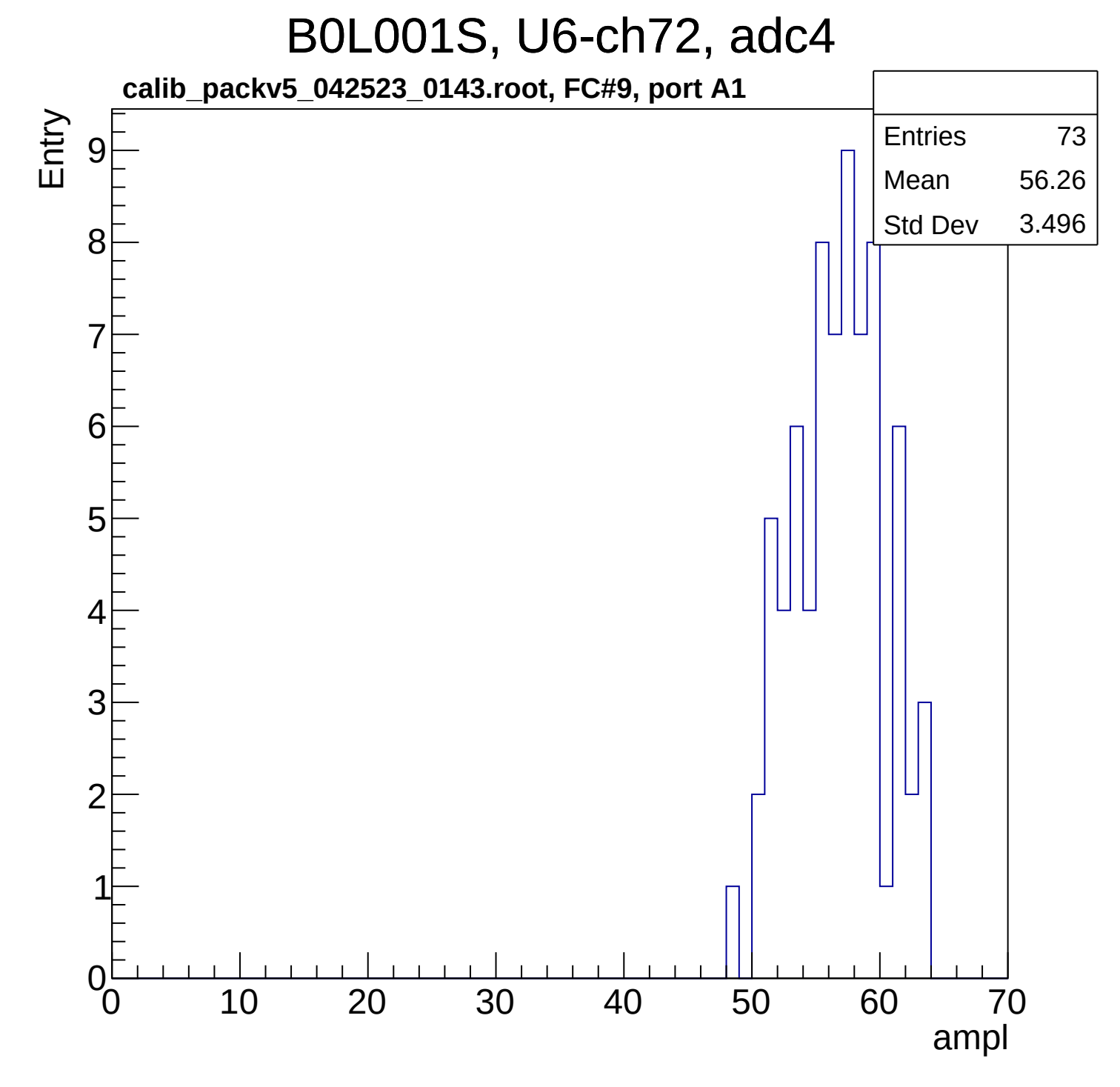
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch72, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 79
Mean 31.96
Std Dev 3.574
Gaus mean : 32.4242
Gaus Width: 4.3807
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch72, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 38.02
Std Dev 3.211
Gaus mean : 38.2230
Gaus Width: 3.1070
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch72, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 44.02
Std Dev 2.965
Gaus mean : 44.5855
Gaus Width: 3.4547
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch72, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 50.31
Std Dev 3.85
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch72, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 56.26
Std Dev 3.496
Entry
ampl
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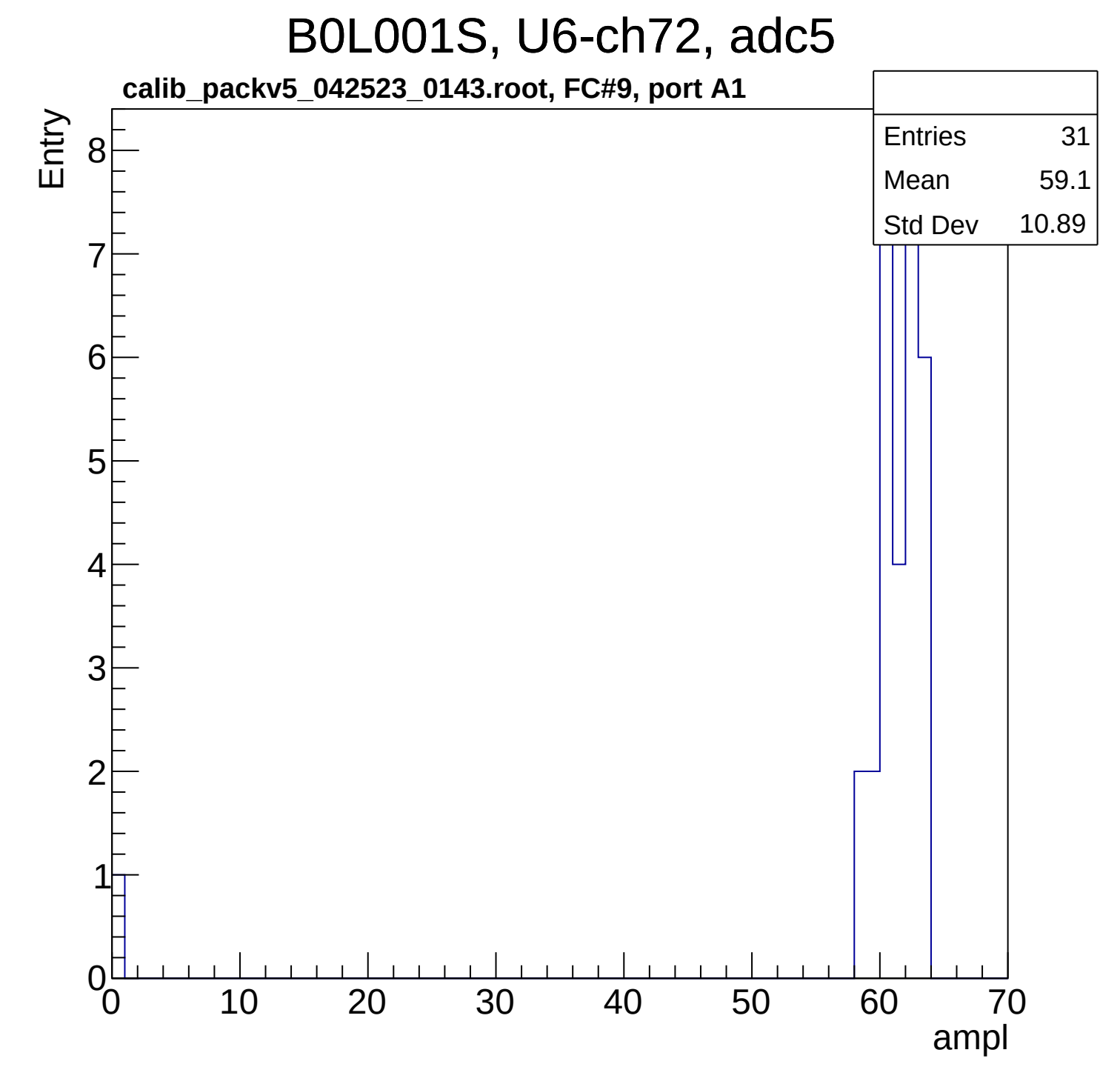
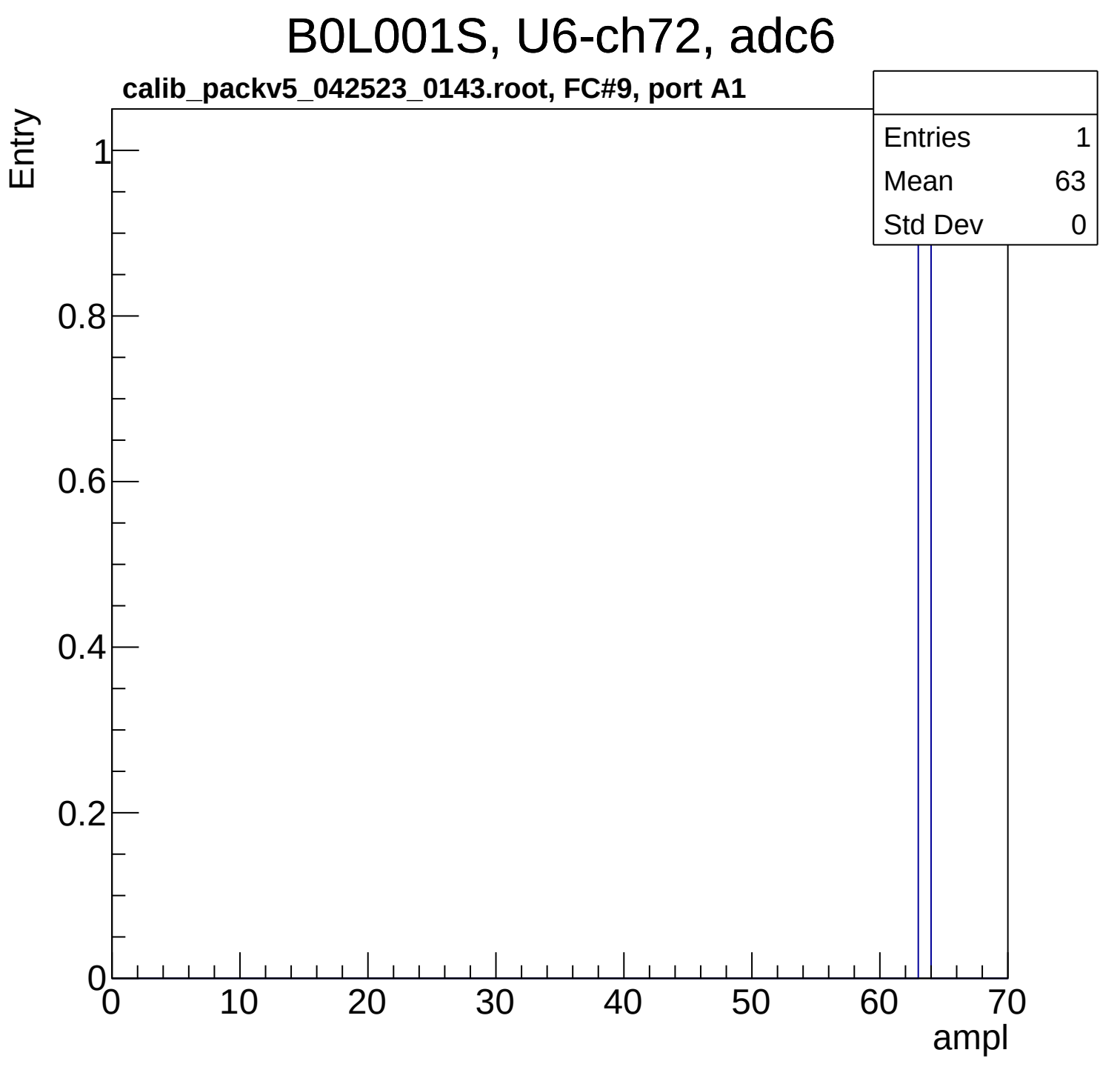
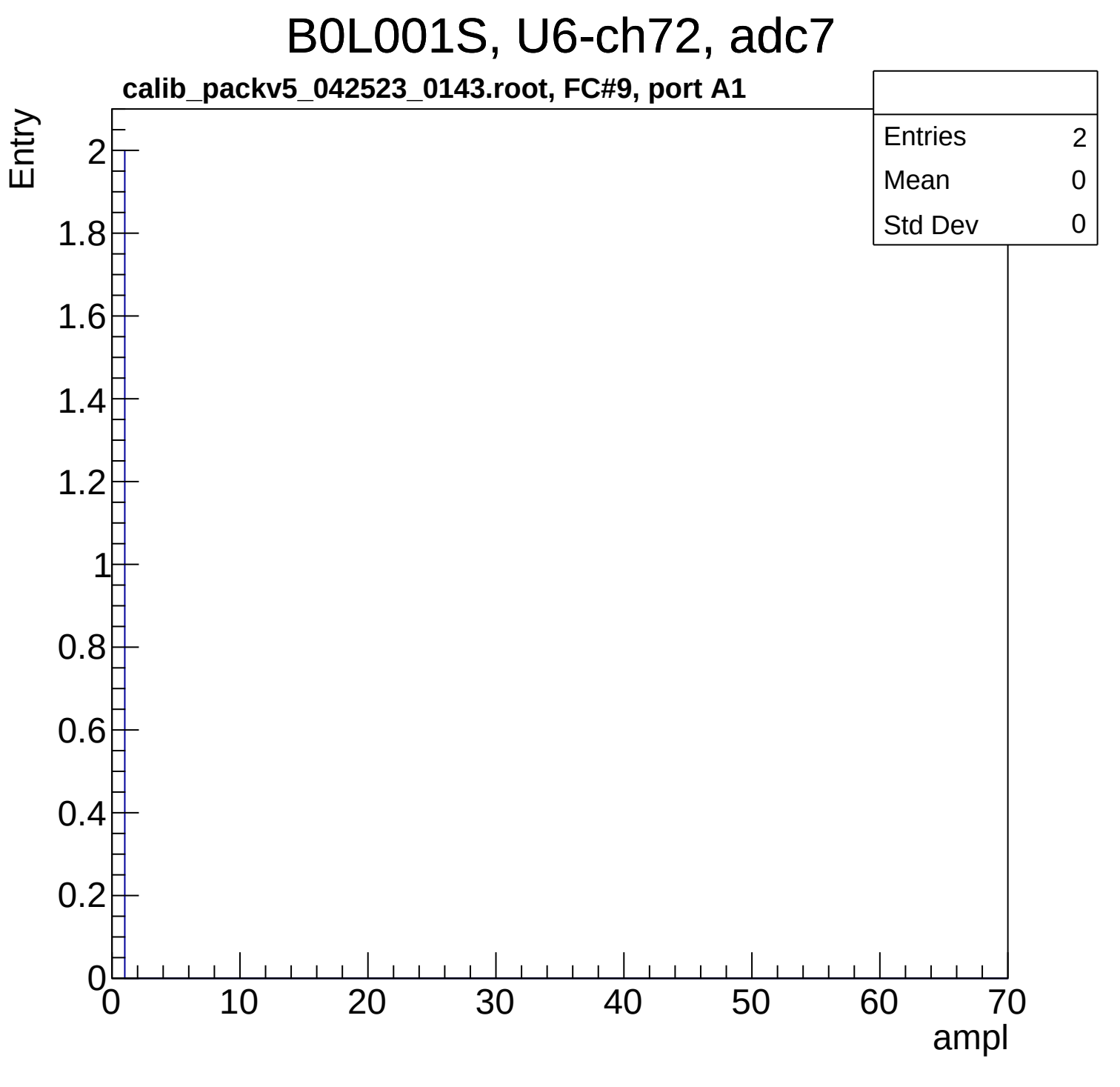
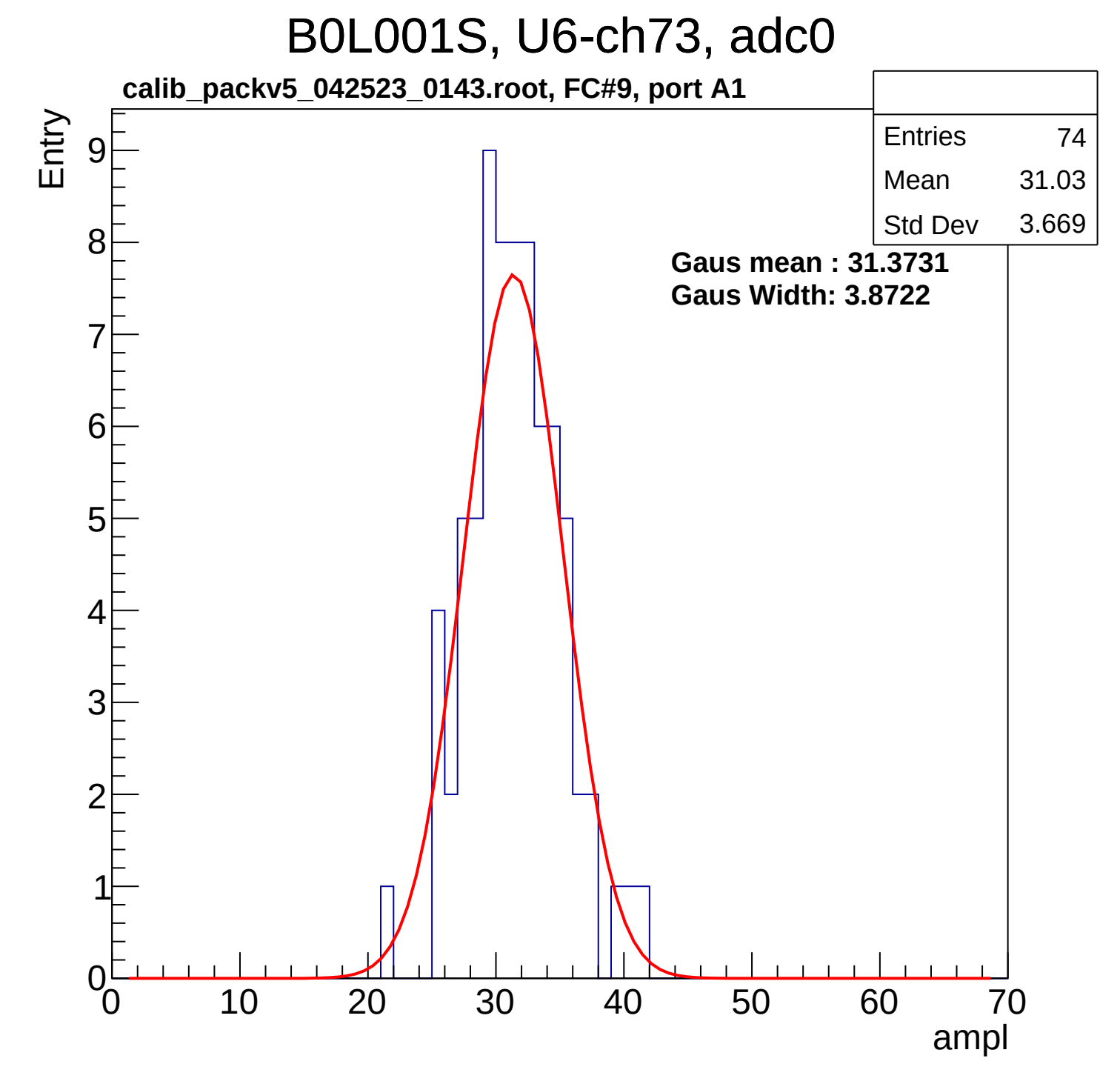
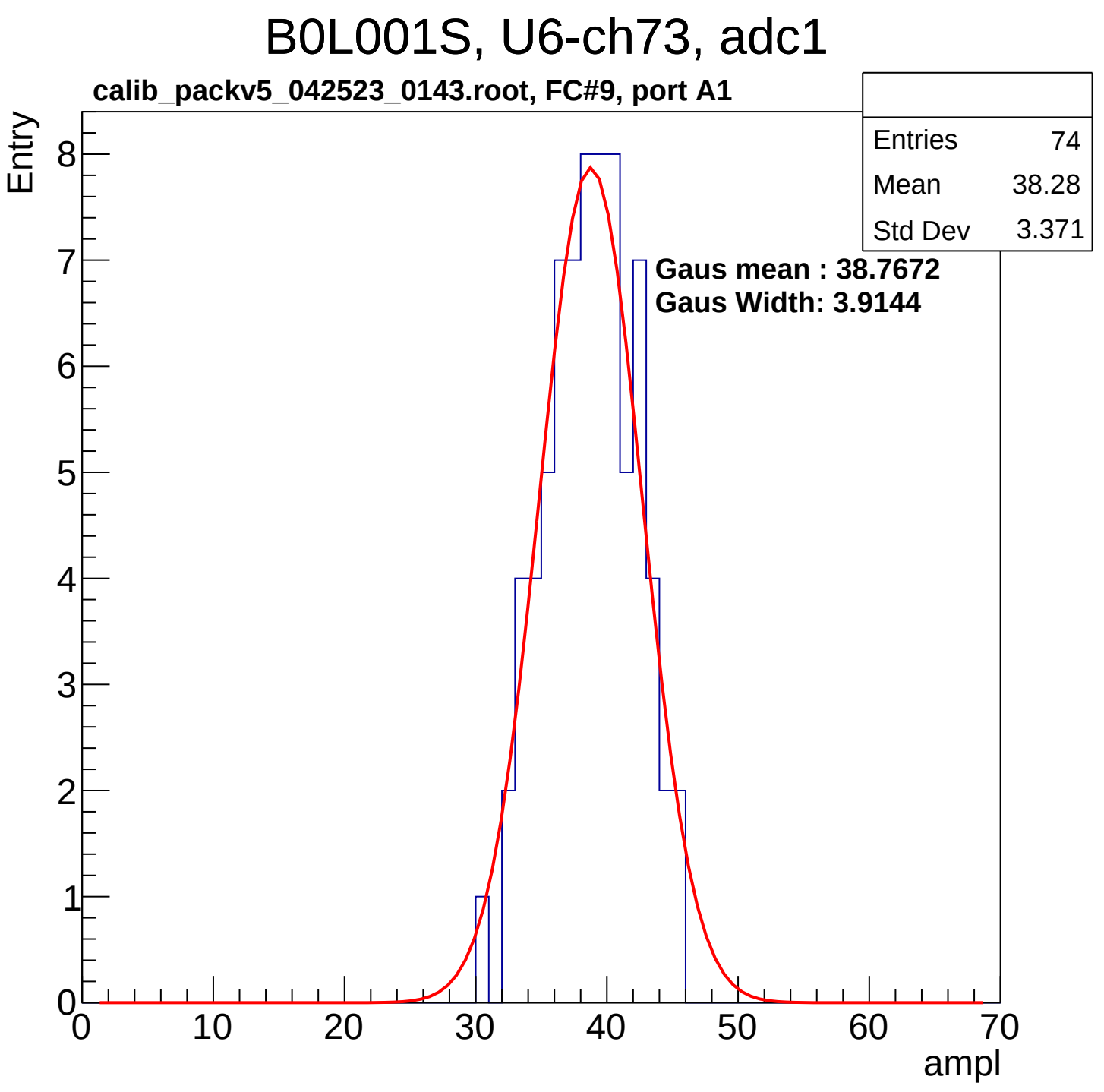
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

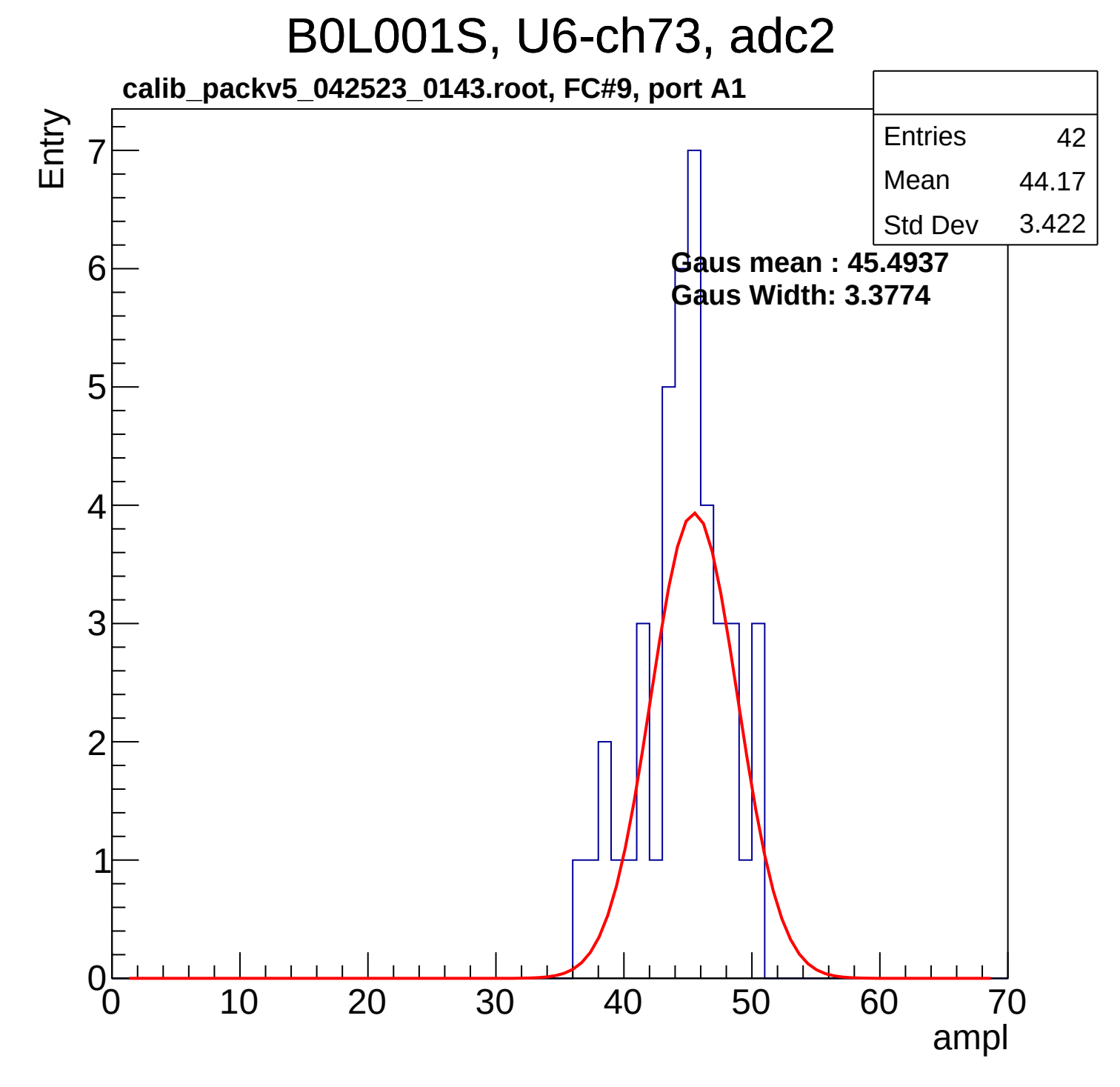

B0L001S, U6-ch72, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 31
Mean 59.1
Std Dev 10.89
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

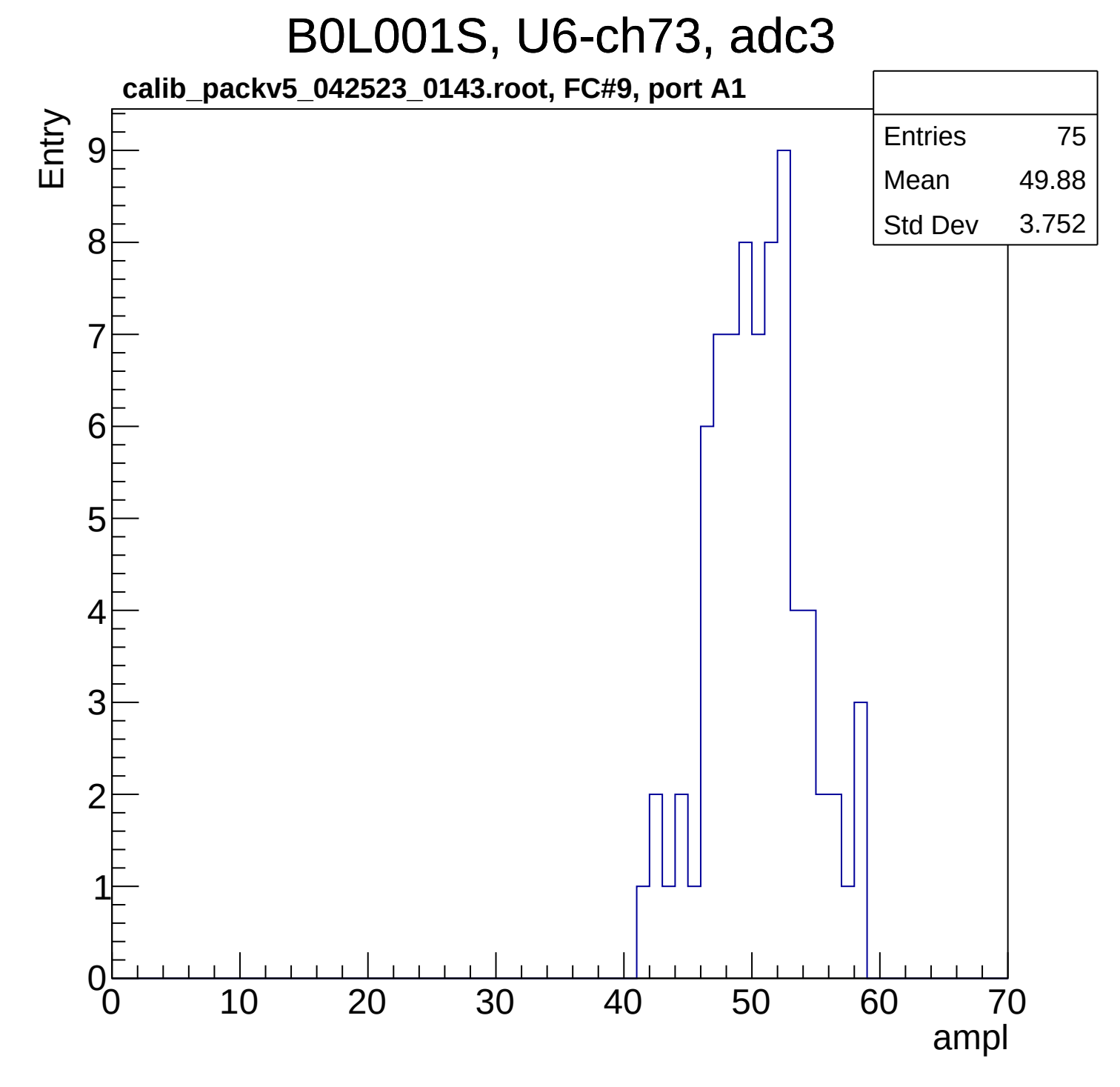

B0L001S, U6-ch72, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

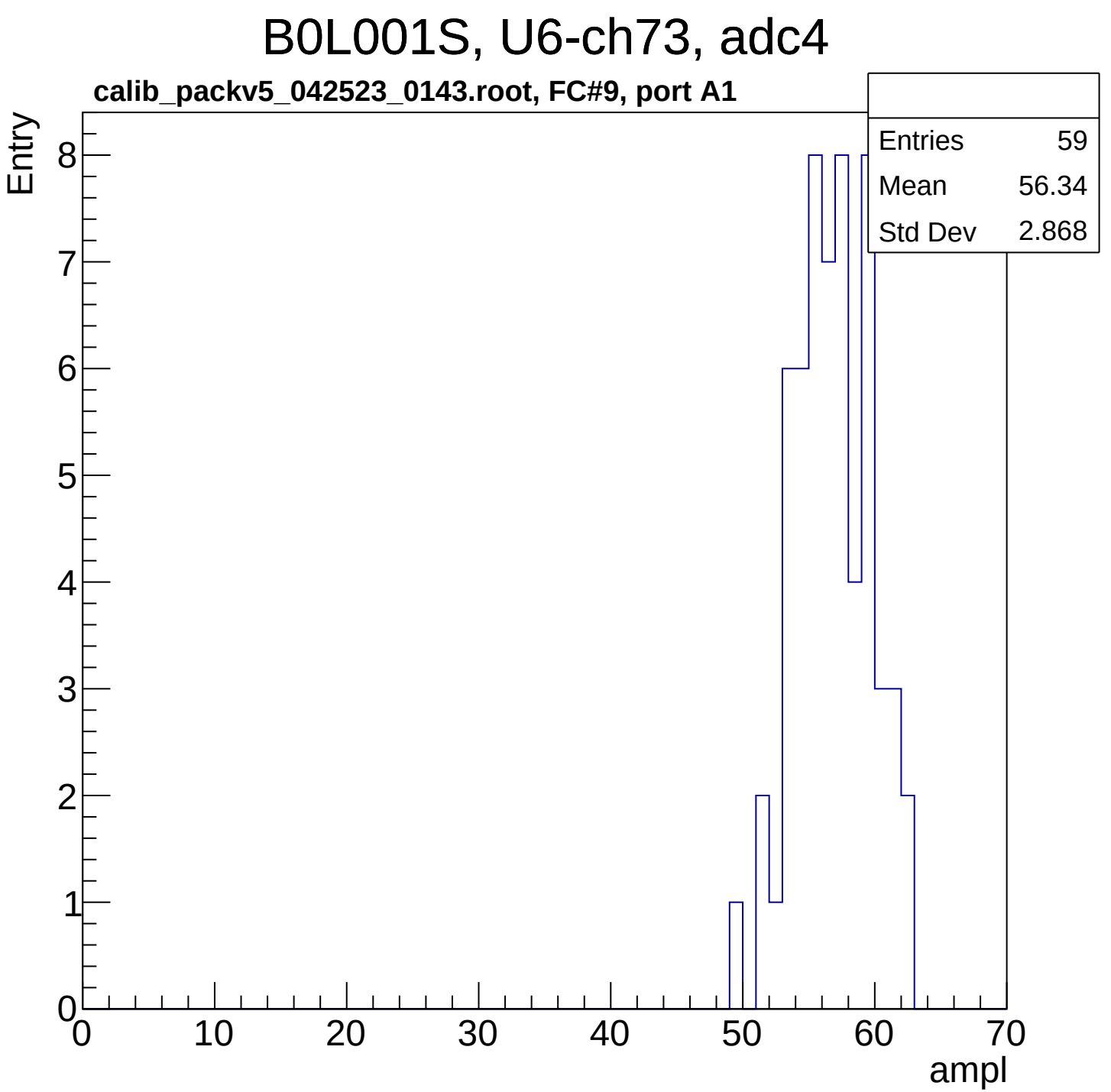

B0L001S, U6-ch72, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

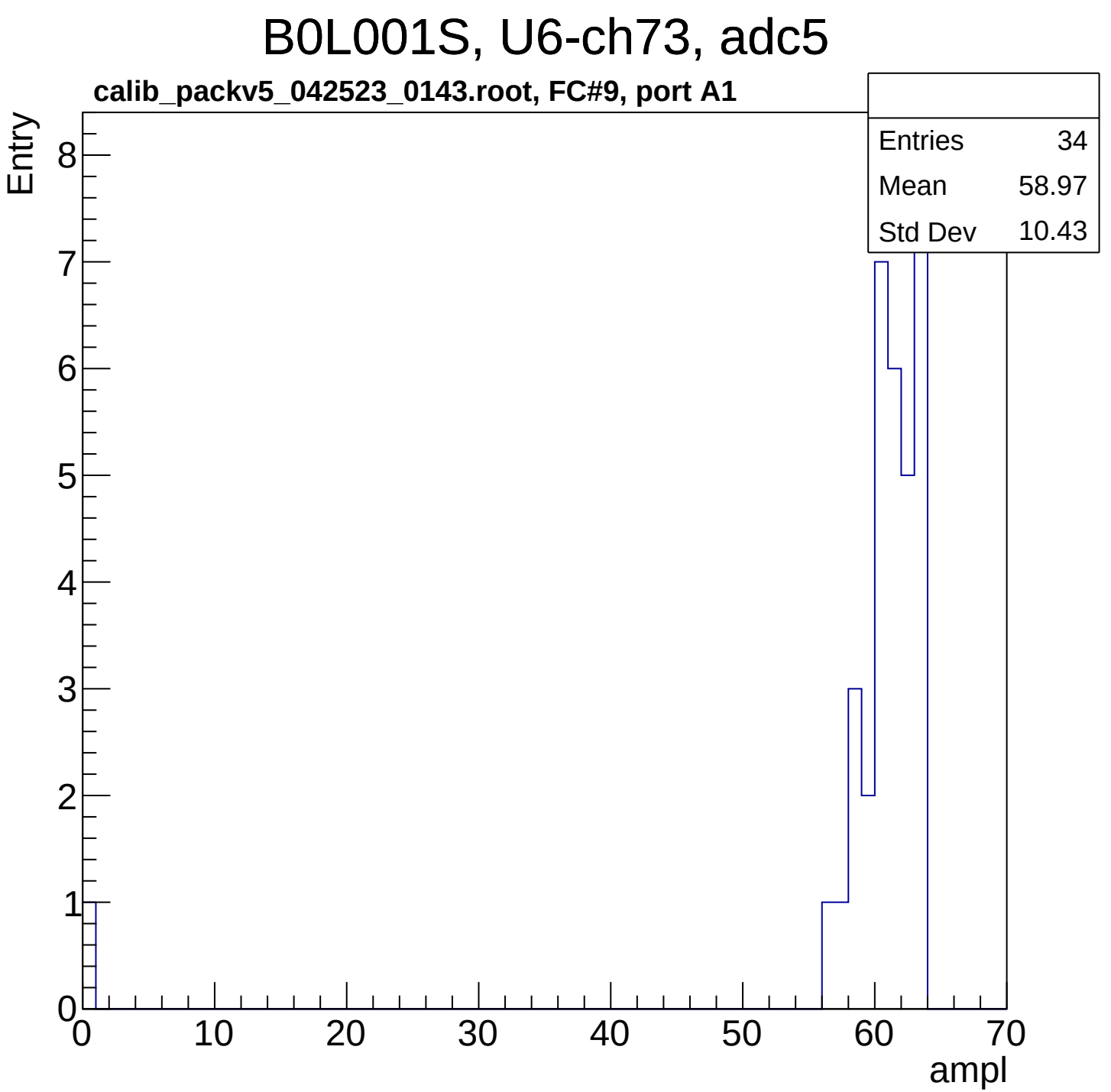

B0L001S, U6-ch73, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 31.03
Std Dev 3.669
Gaus mean : 31.3731
Gaus Width: 3.8722
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

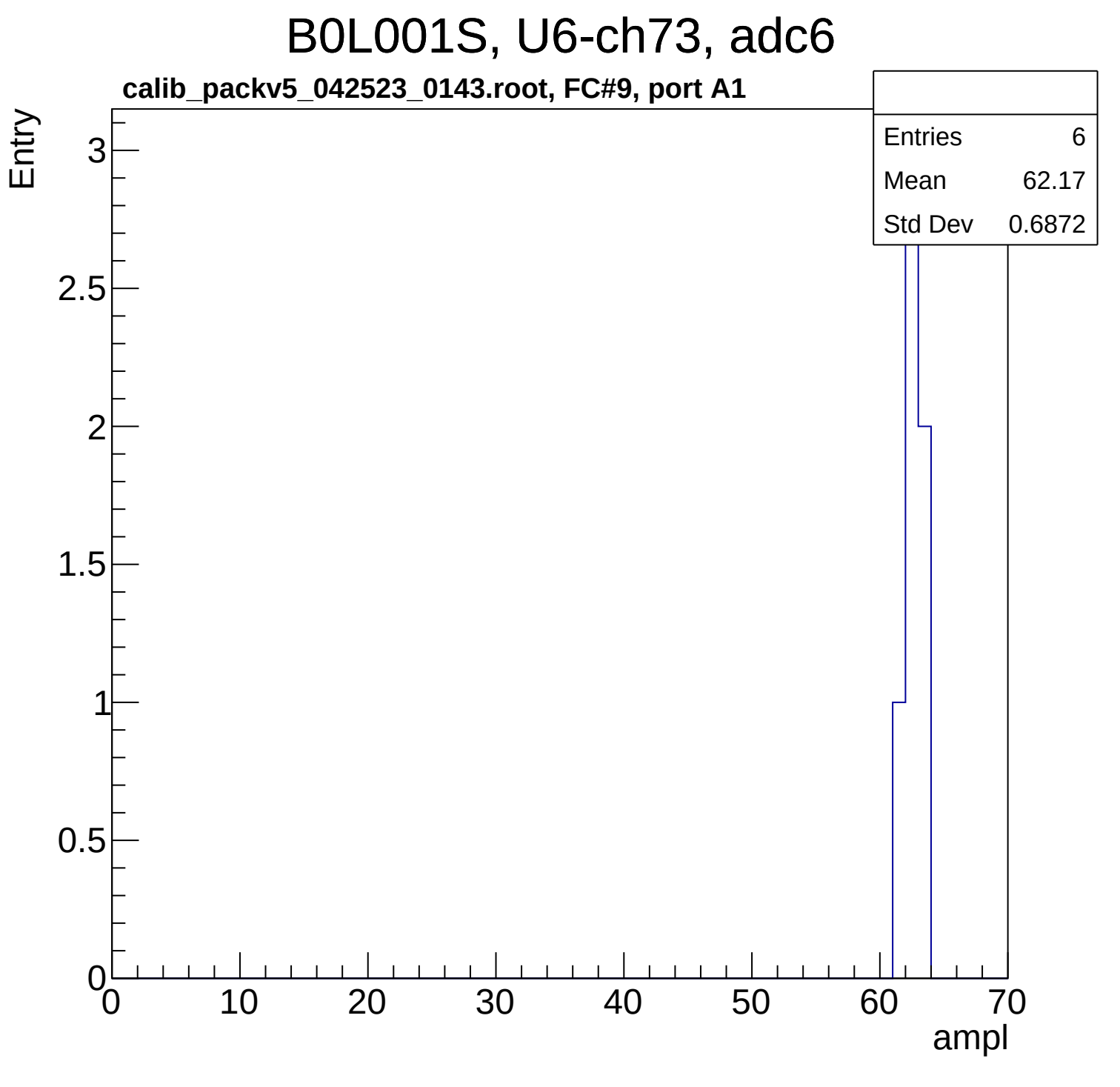

B0L001S, U6-ch73, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 38.28
Std Dev 3.371
Gaus mean : 38.7672
Gaus Width: 3.9144
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

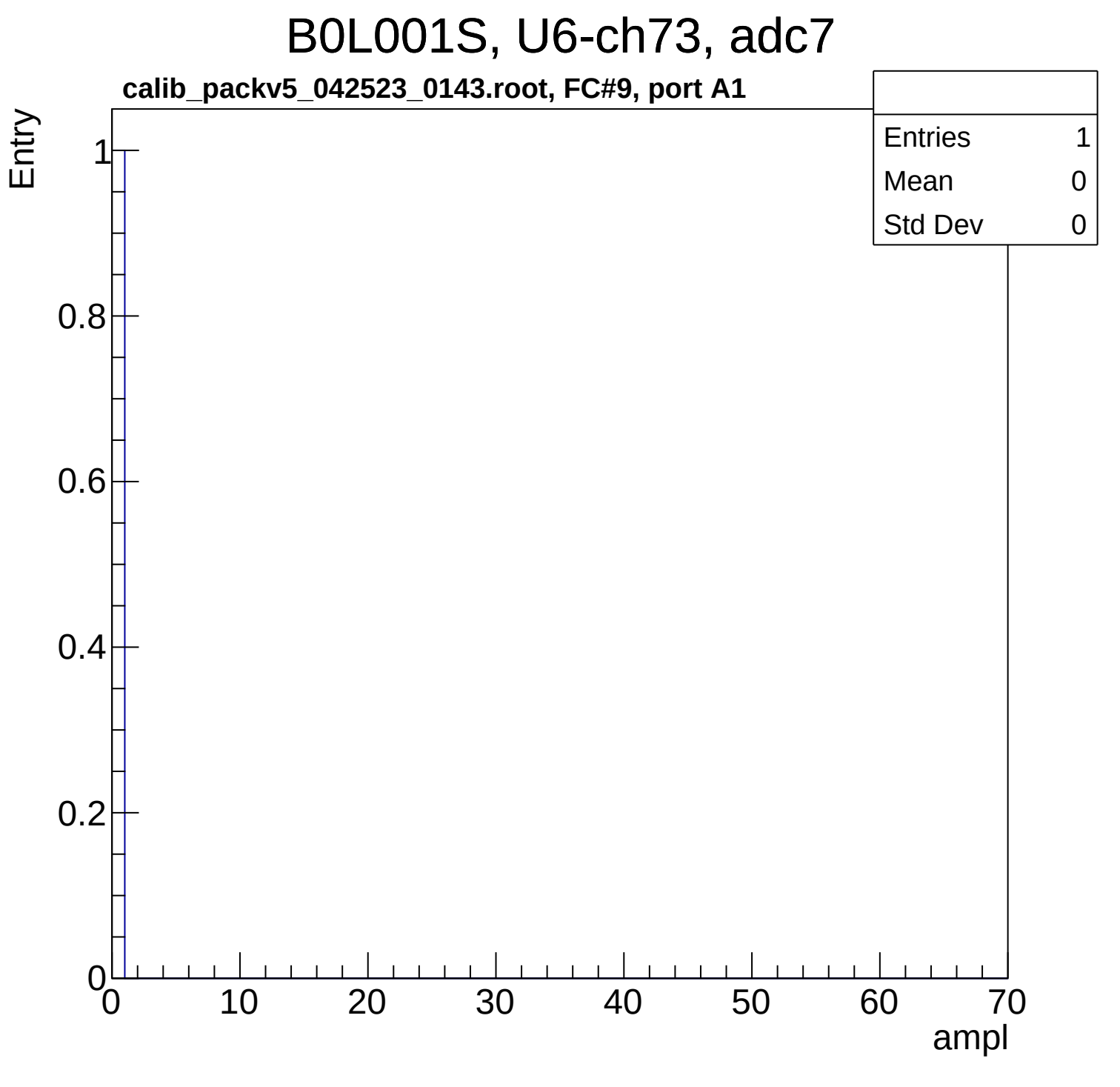

B0L001S, U6-ch73, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 44.17
Std Dev 3.422
Gaus mean : 45.4937
Gaus Width: 3.3774
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch73, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 49.88
Std Dev 3.752
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch73, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 56.34
Std Dev 2.868
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch73, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 34
Mean 58.97
Std Dev 10.43
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch73, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 62.17
Std Dev 0.6872
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U6-ch73, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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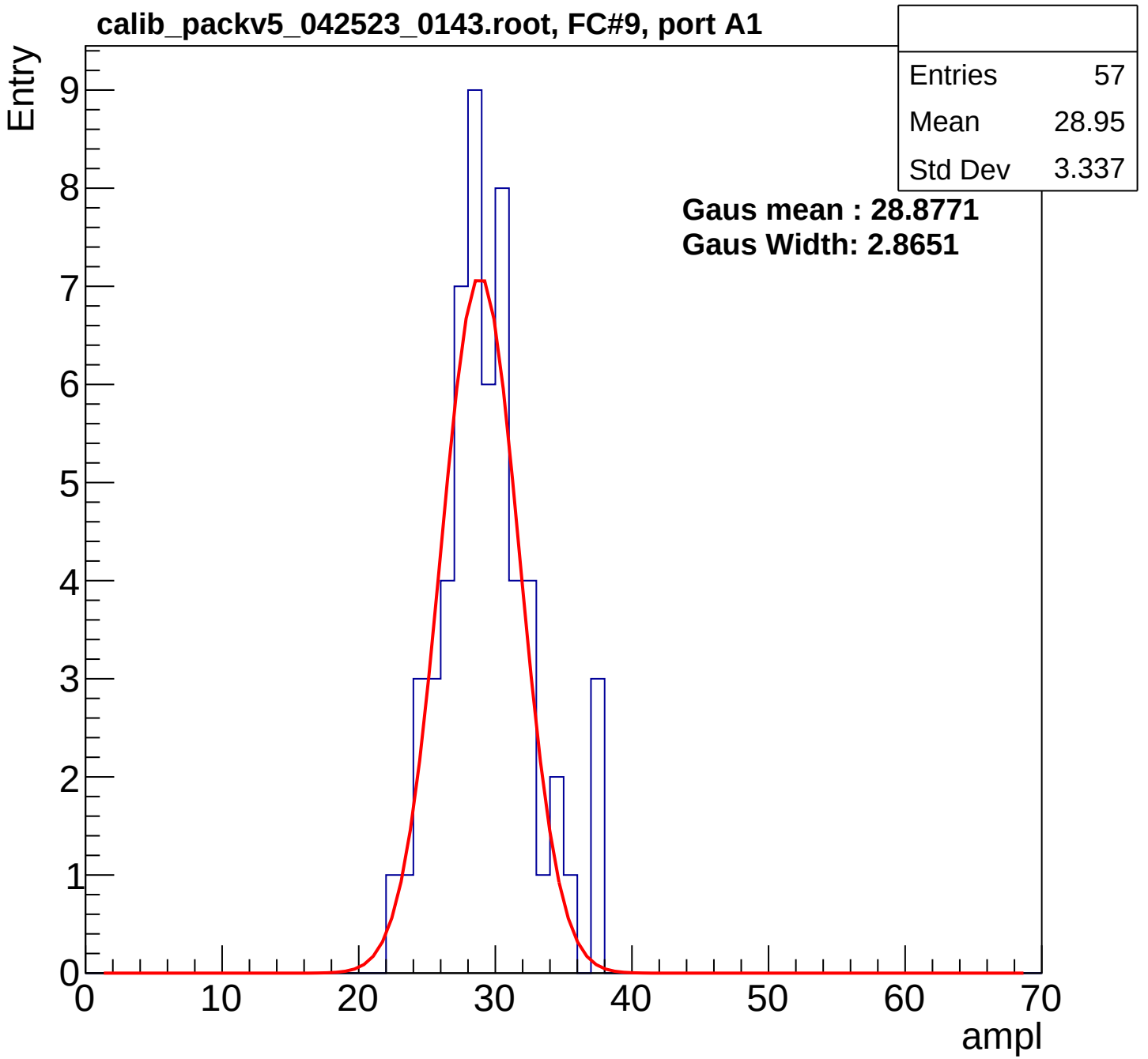
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch74, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 28.95
Std Dev 3.337
Gaus mean : 28.8771
Gaus Width: 2.8651
Entry
ampl
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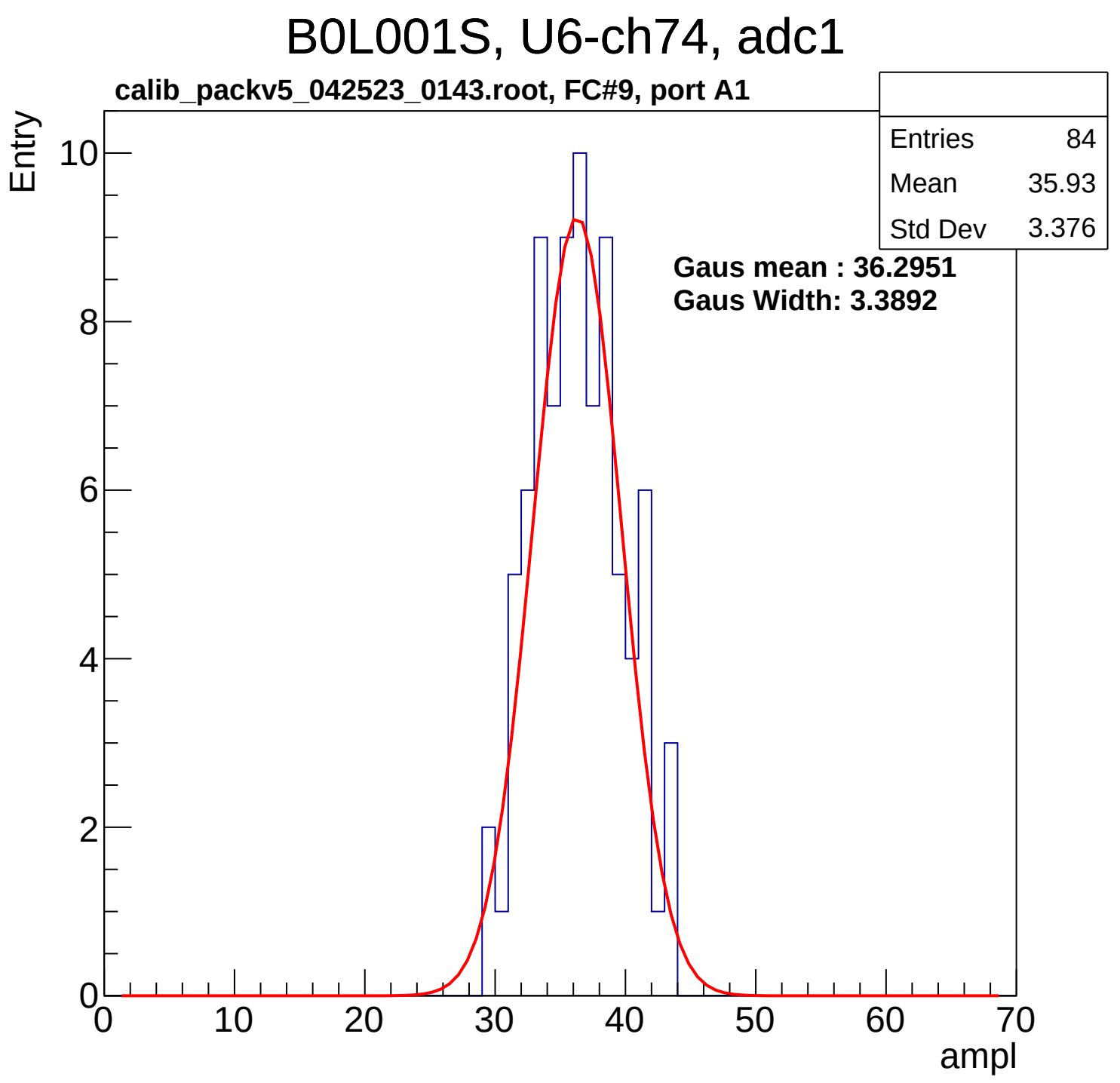
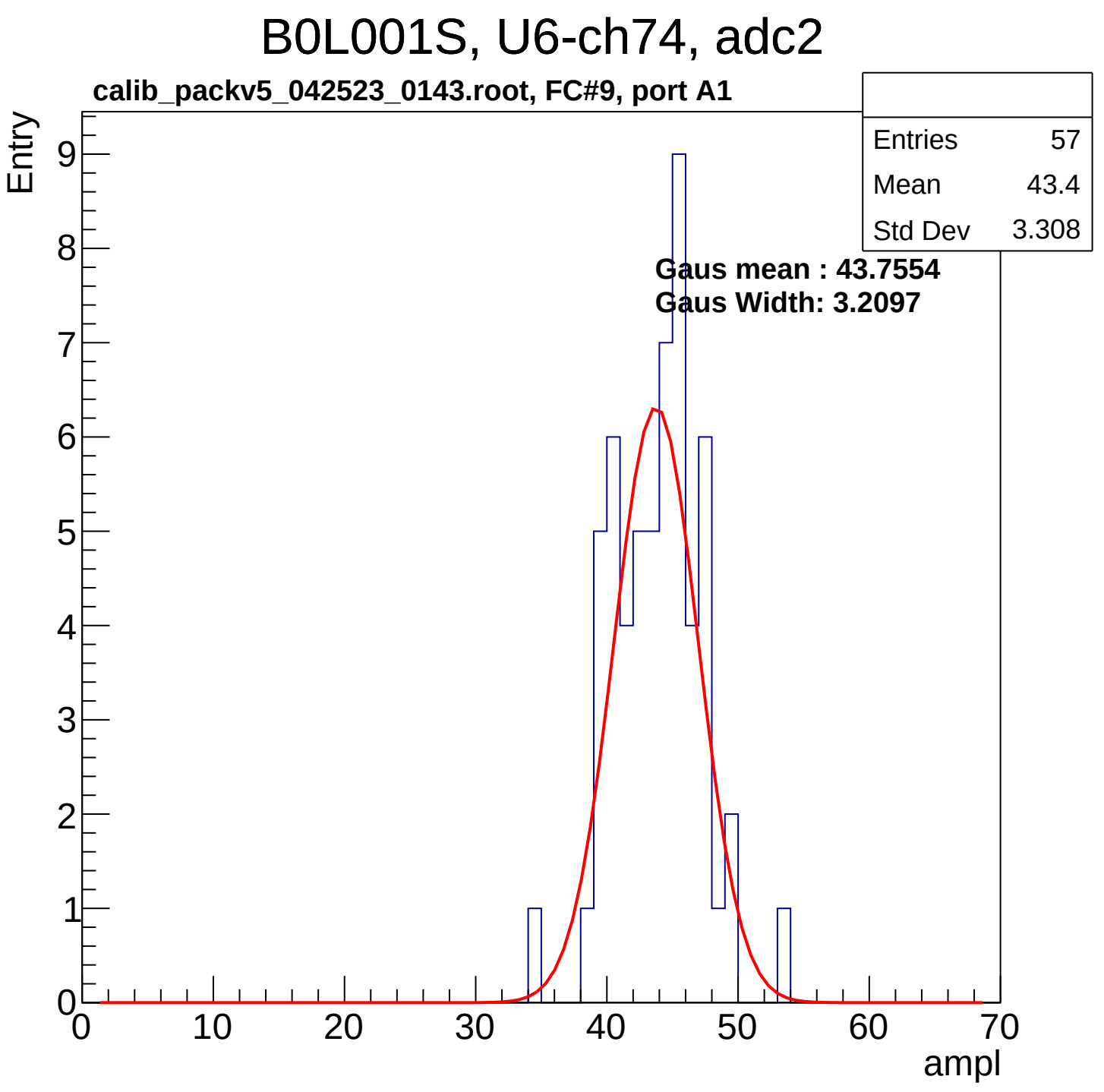
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch74, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 84
Mean 35.93
Std Dev 3.376
Gaus mean : 36.2951
Gaus Width: 3.3892
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch74, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 43.4
Std Dev 3.308
Gaus mean : 43.7554
Gaus Width: 3.2097
Entry
ampl
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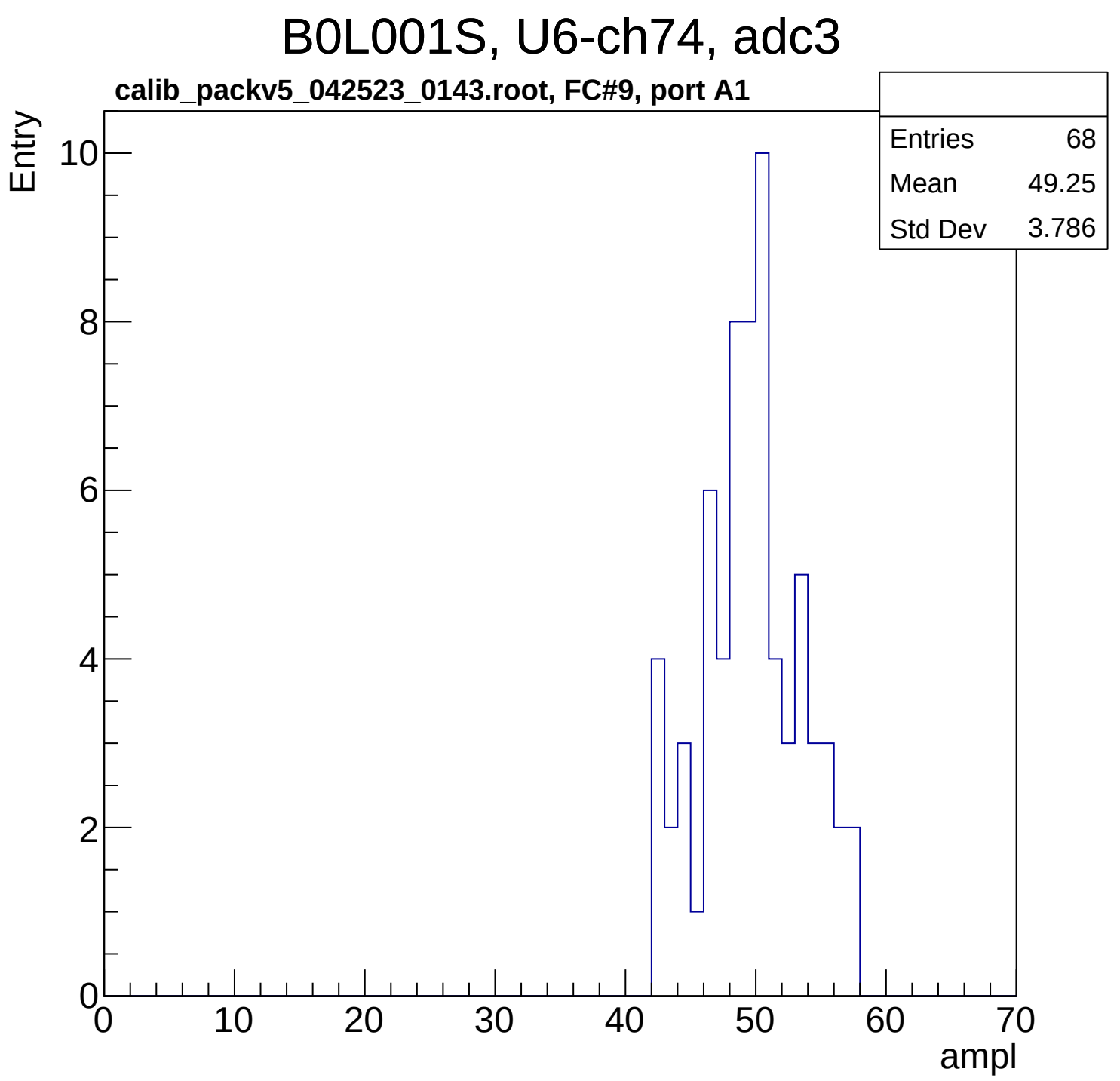
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch74, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 49.25
Std Dev 3.786
Entry
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6
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10
0
10
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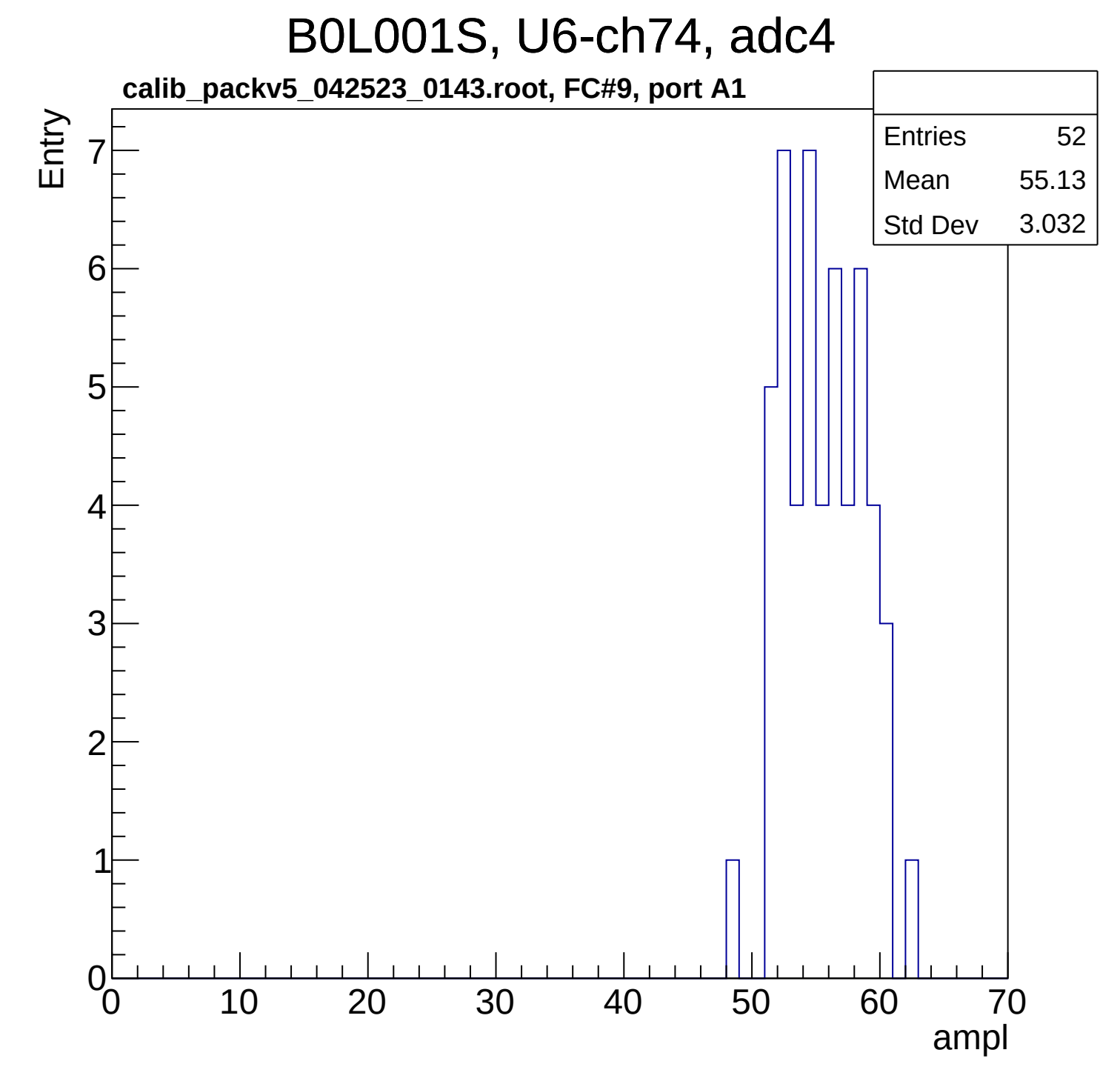
30
40
50
60
70
ampl


B0L001S, U6-ch74, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 52
Mean 55.13
Std Dev 3.032
Entry
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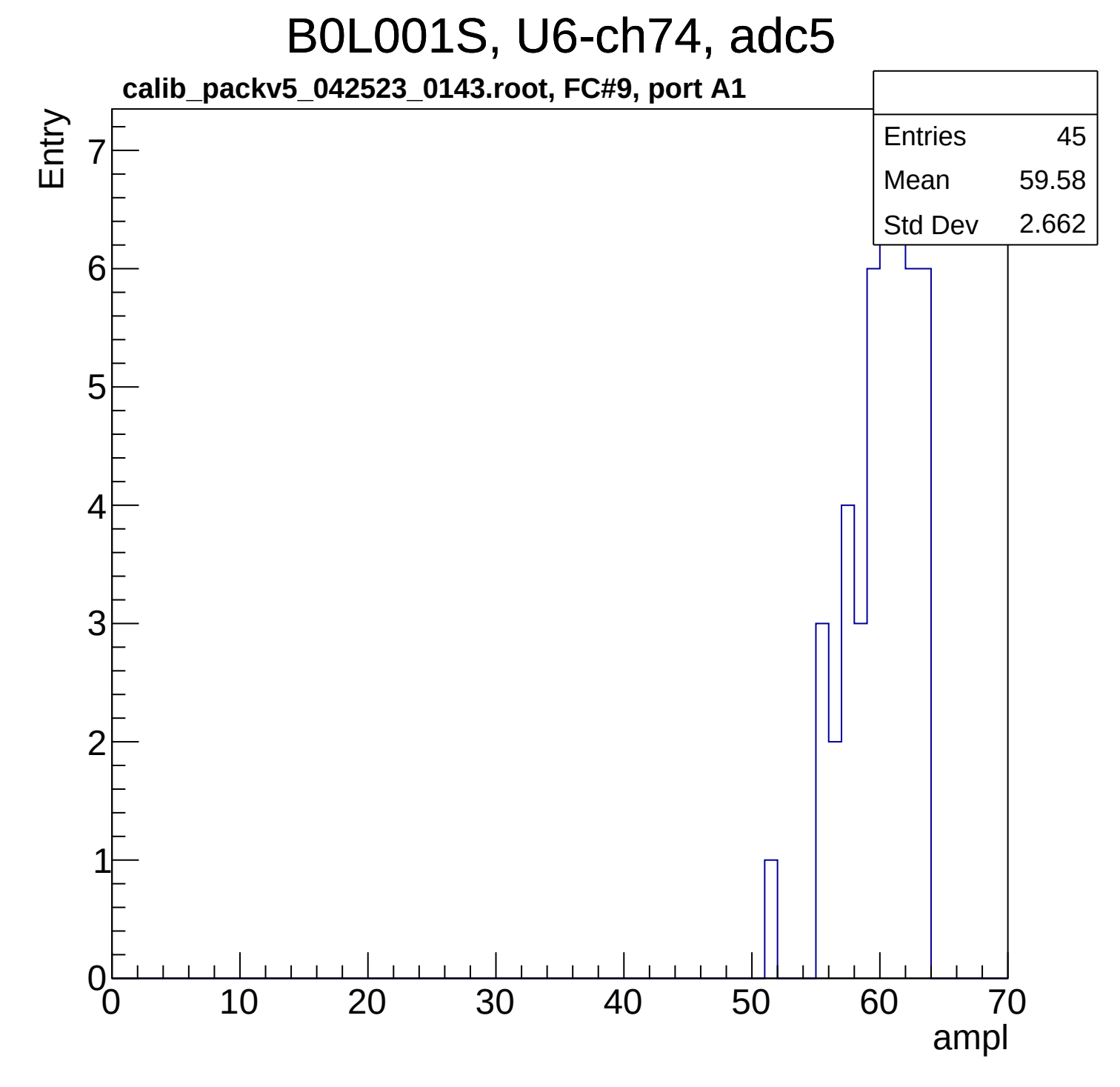
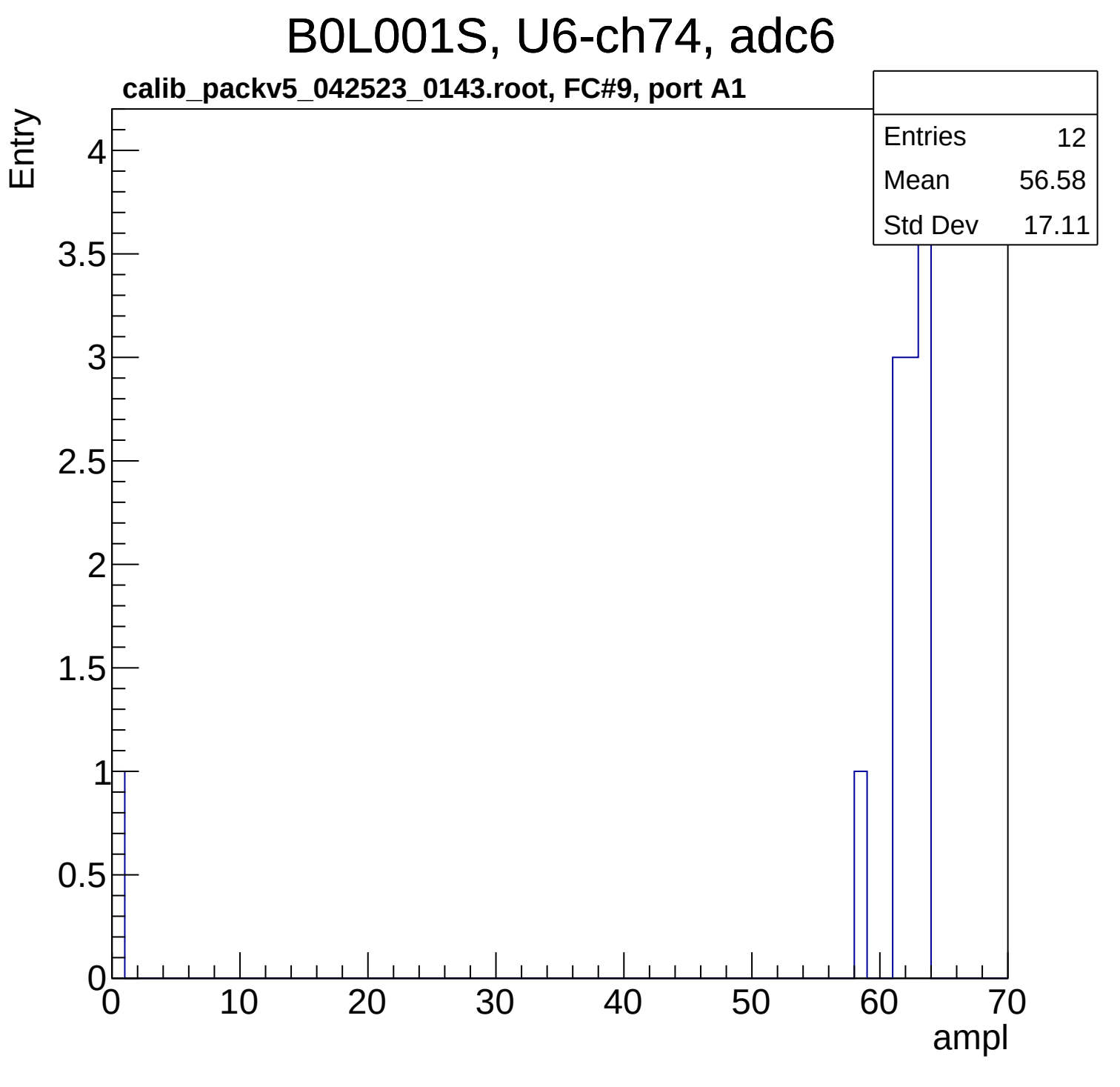
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch74, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 45
Mean 59.58
Std Dev 2.662
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch74, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 12
Mean 56.58
Std Dev 17.11
Entry
ampl
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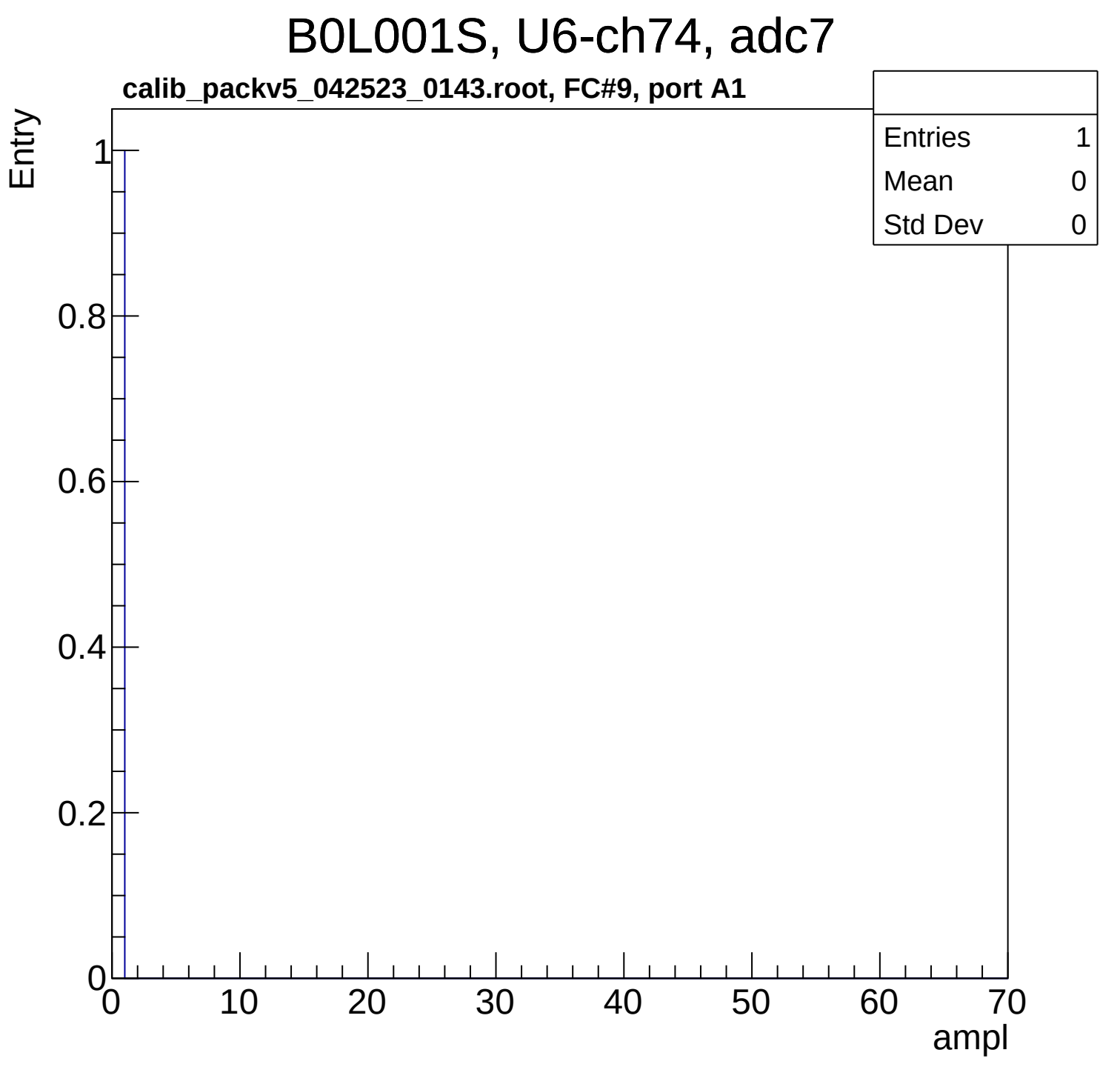
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L001S, U6-ch74, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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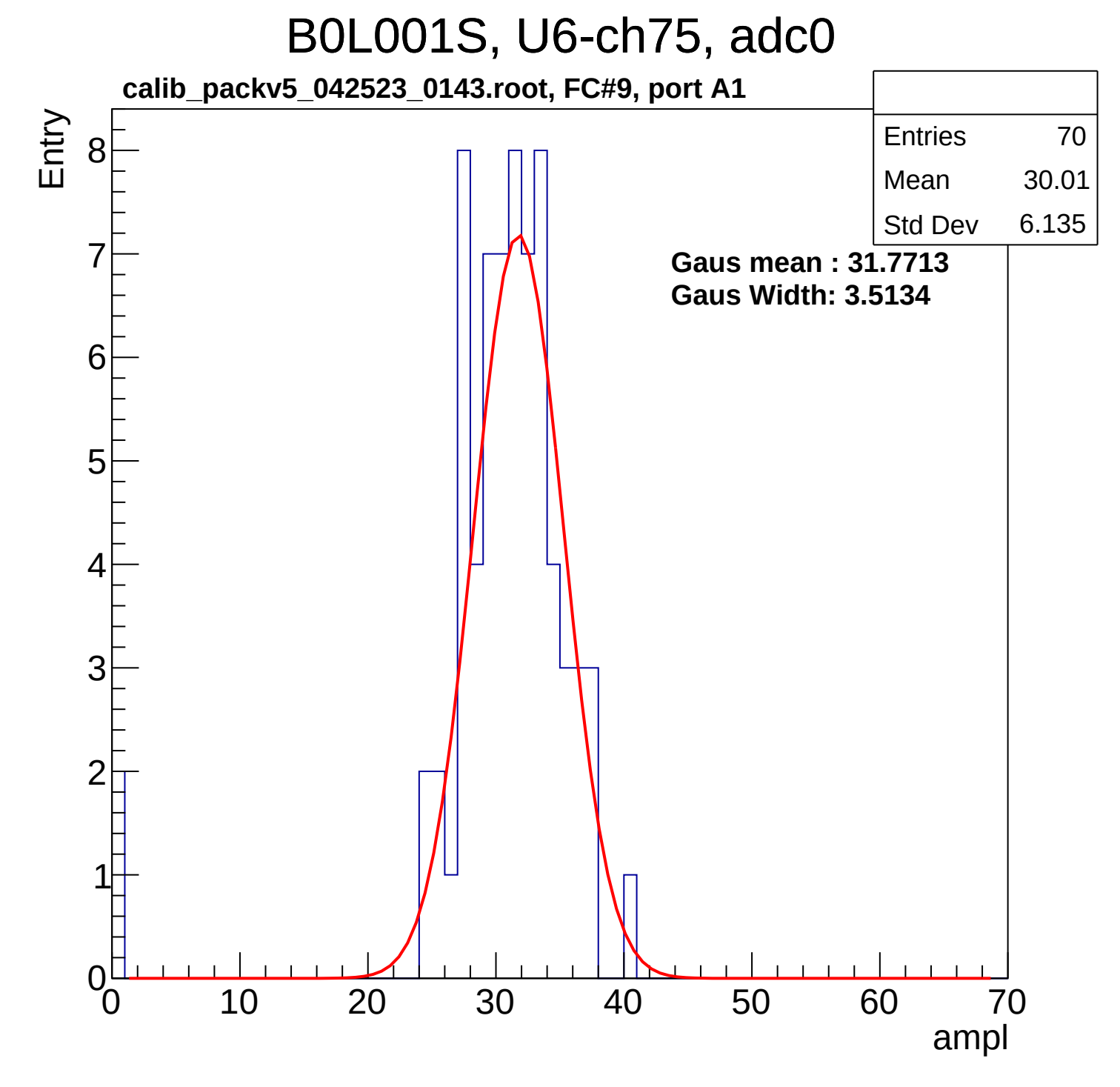
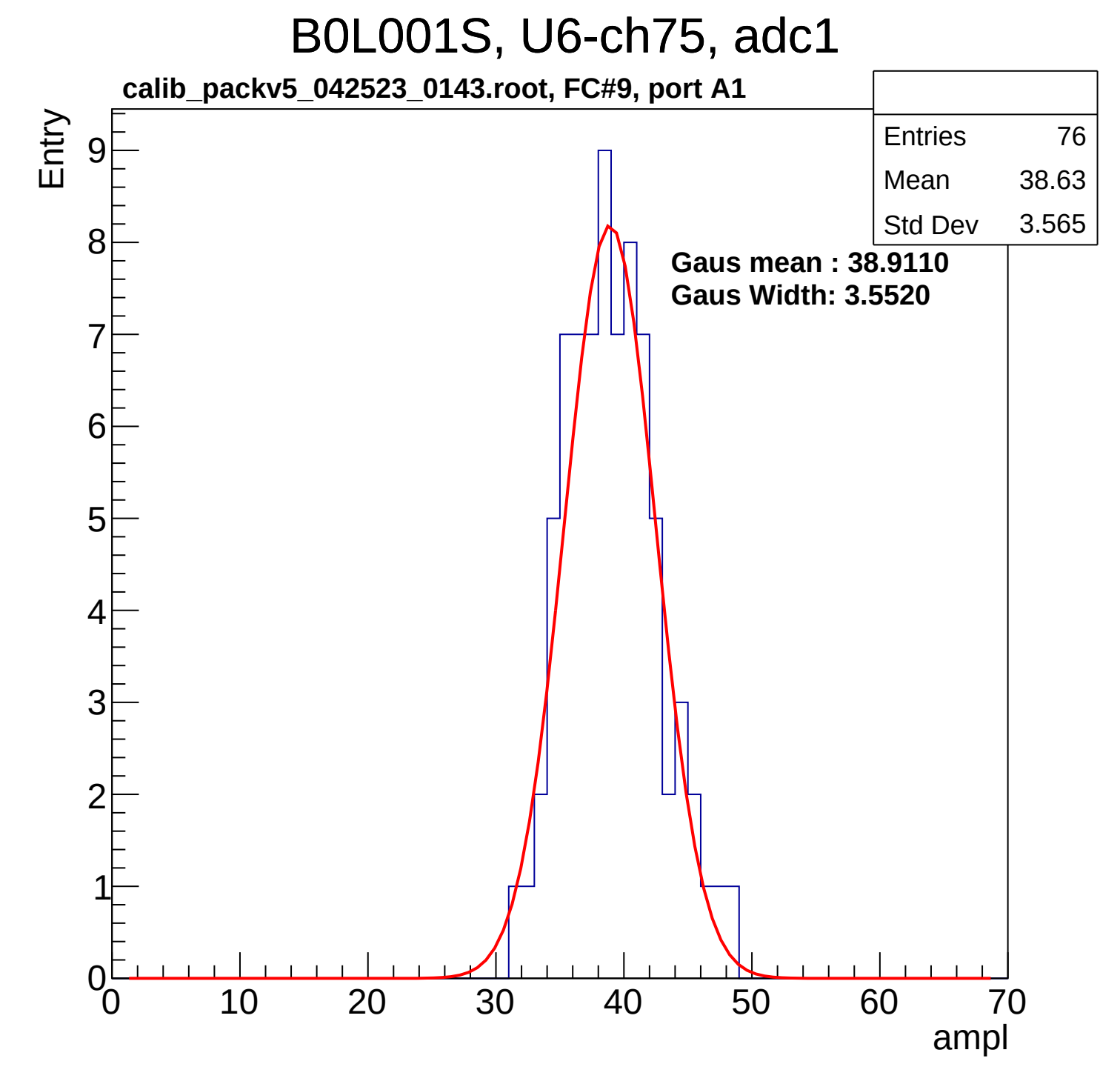
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch75, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 30.01
Std Dev 6.135
Gaus mean : 31.7713
Gaus Width: 3.5134
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch75, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 38.63
Std Dev 3.565
Gaus mean : 38.9110
Gaus Width: 3.5520
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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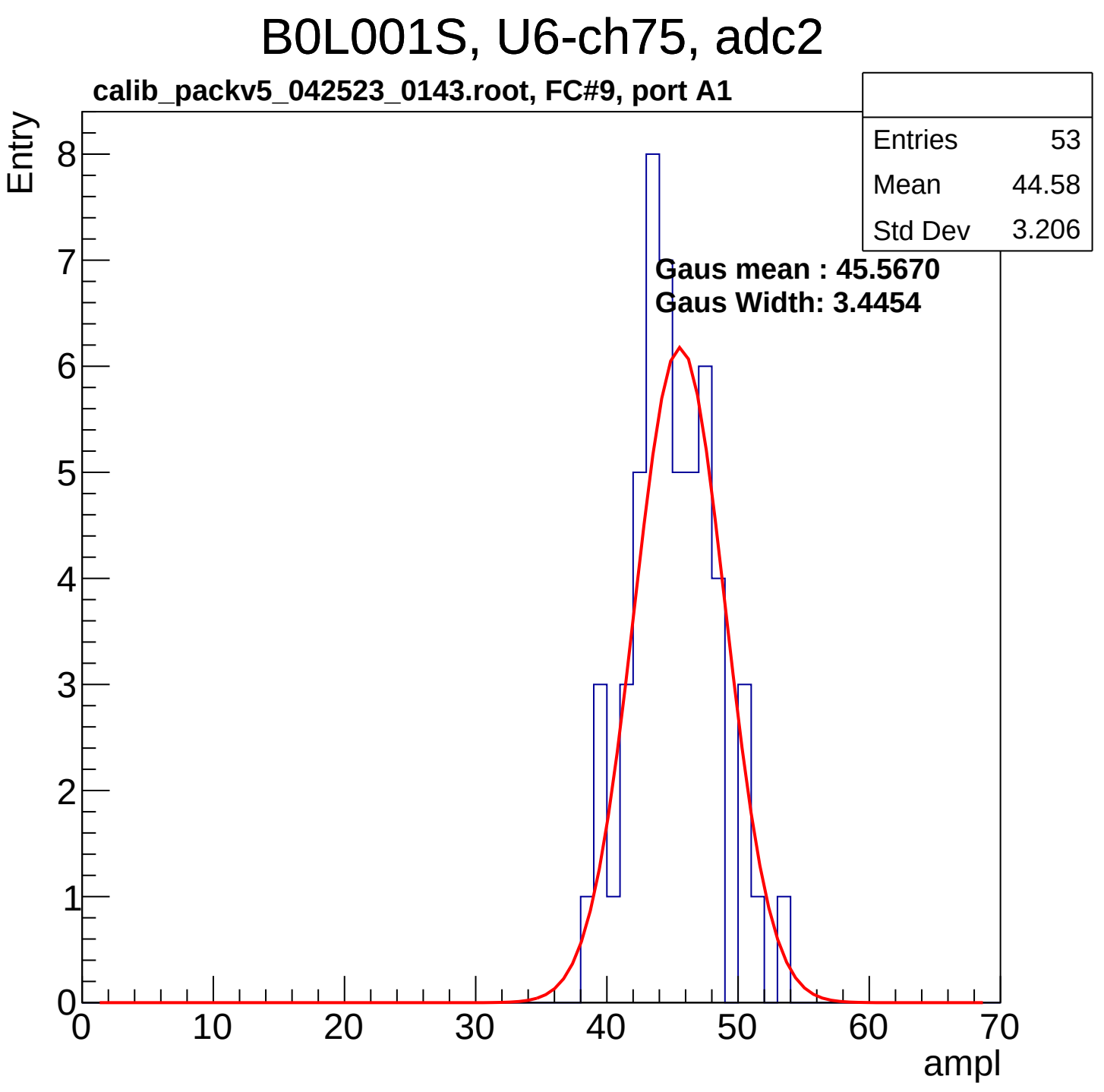
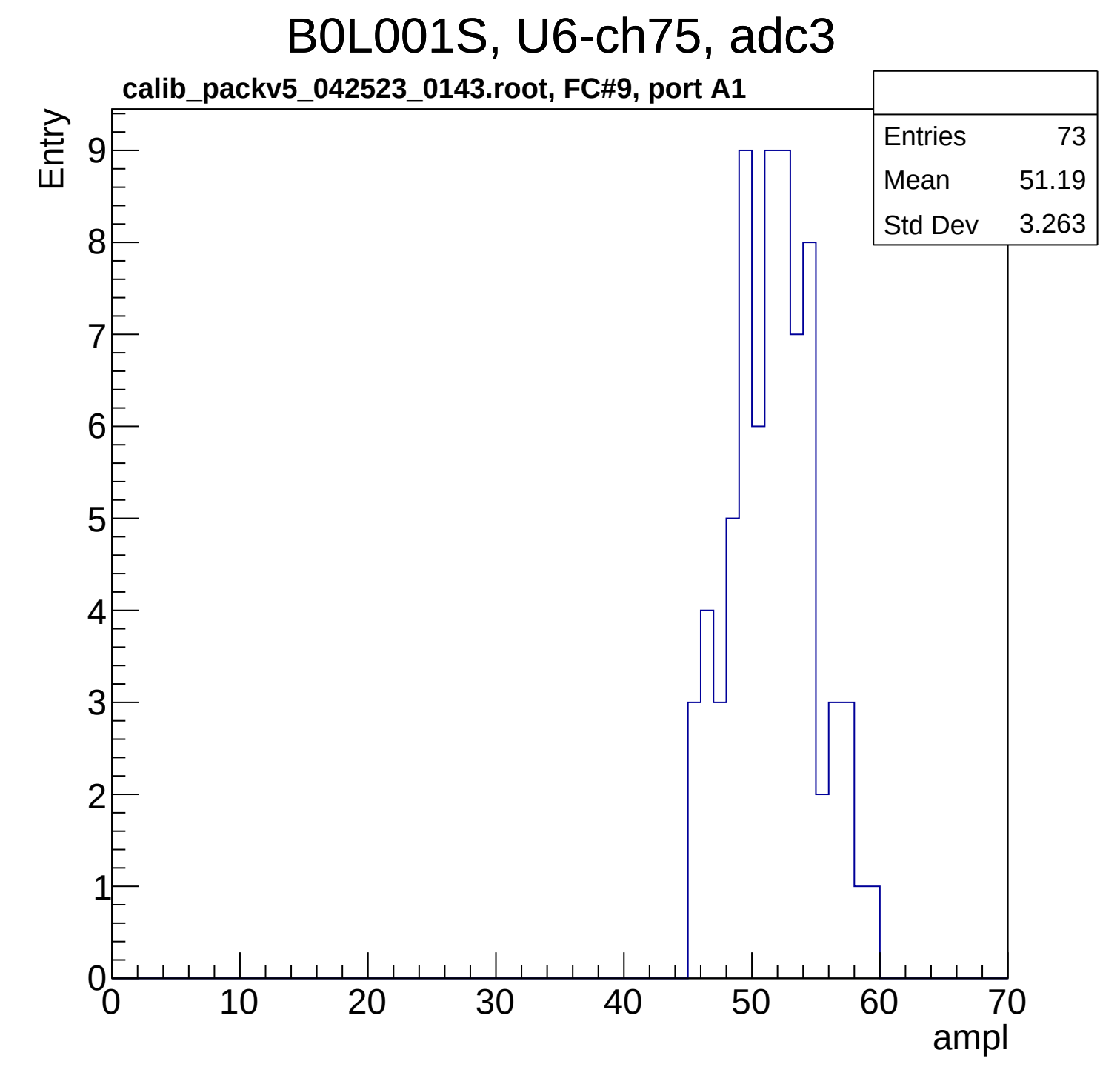
60
70


B0L001S, U6-ch75, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 44.58
Std Dev 3.206
Gaus mean : 45.5670
Gaus Width: 3.4454
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch75, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 51.19
Std Dev 3.263
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
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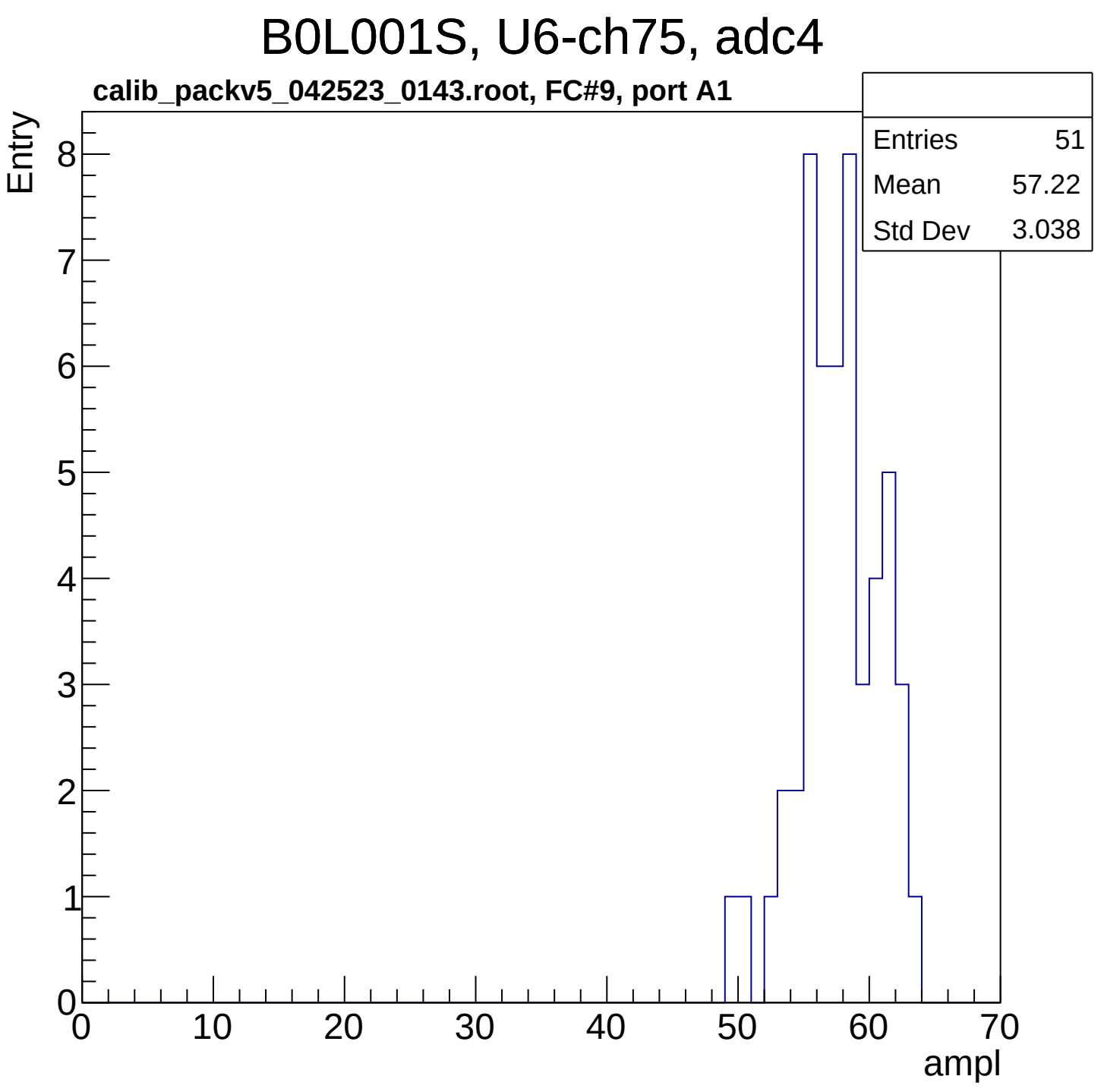
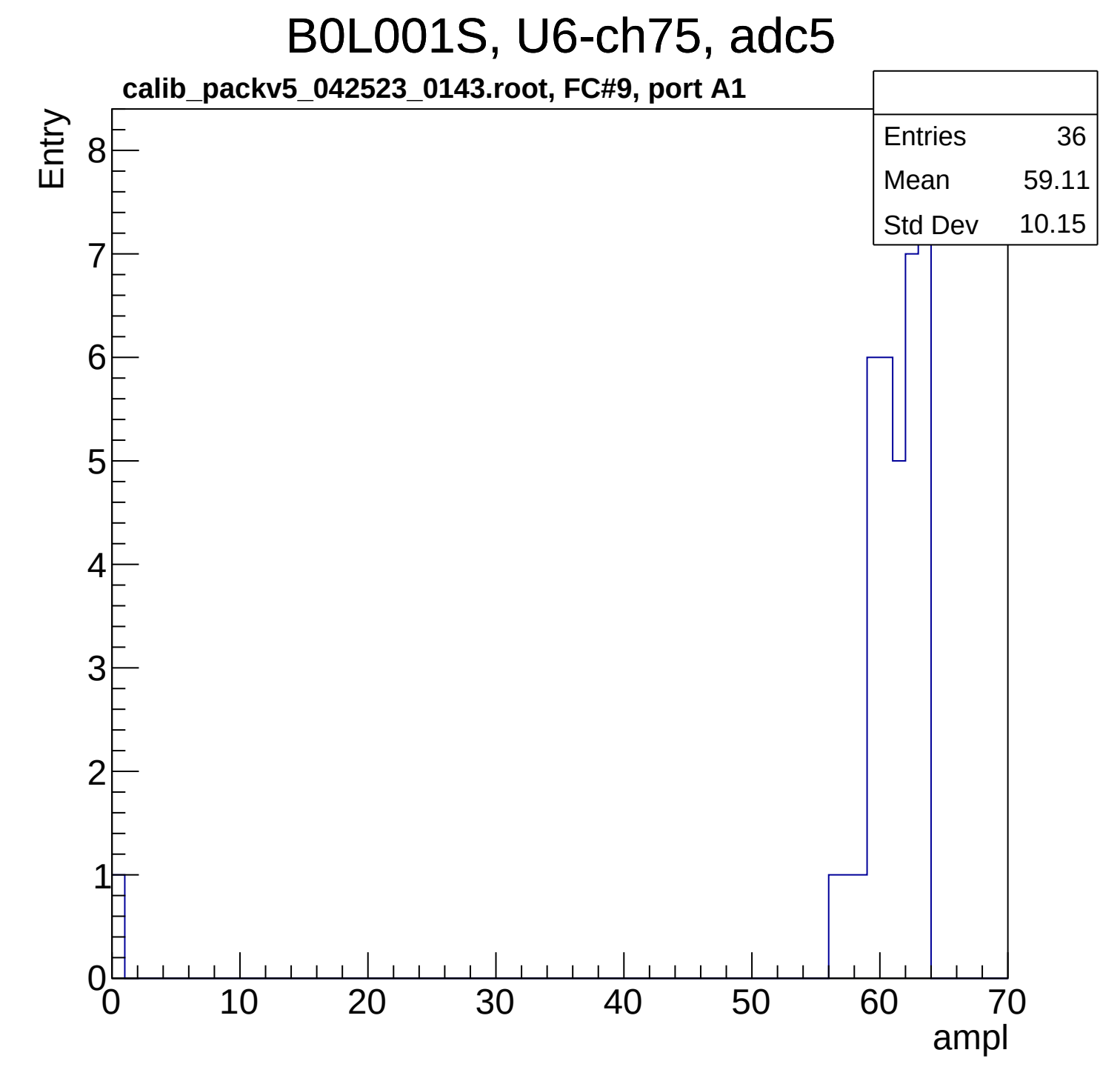
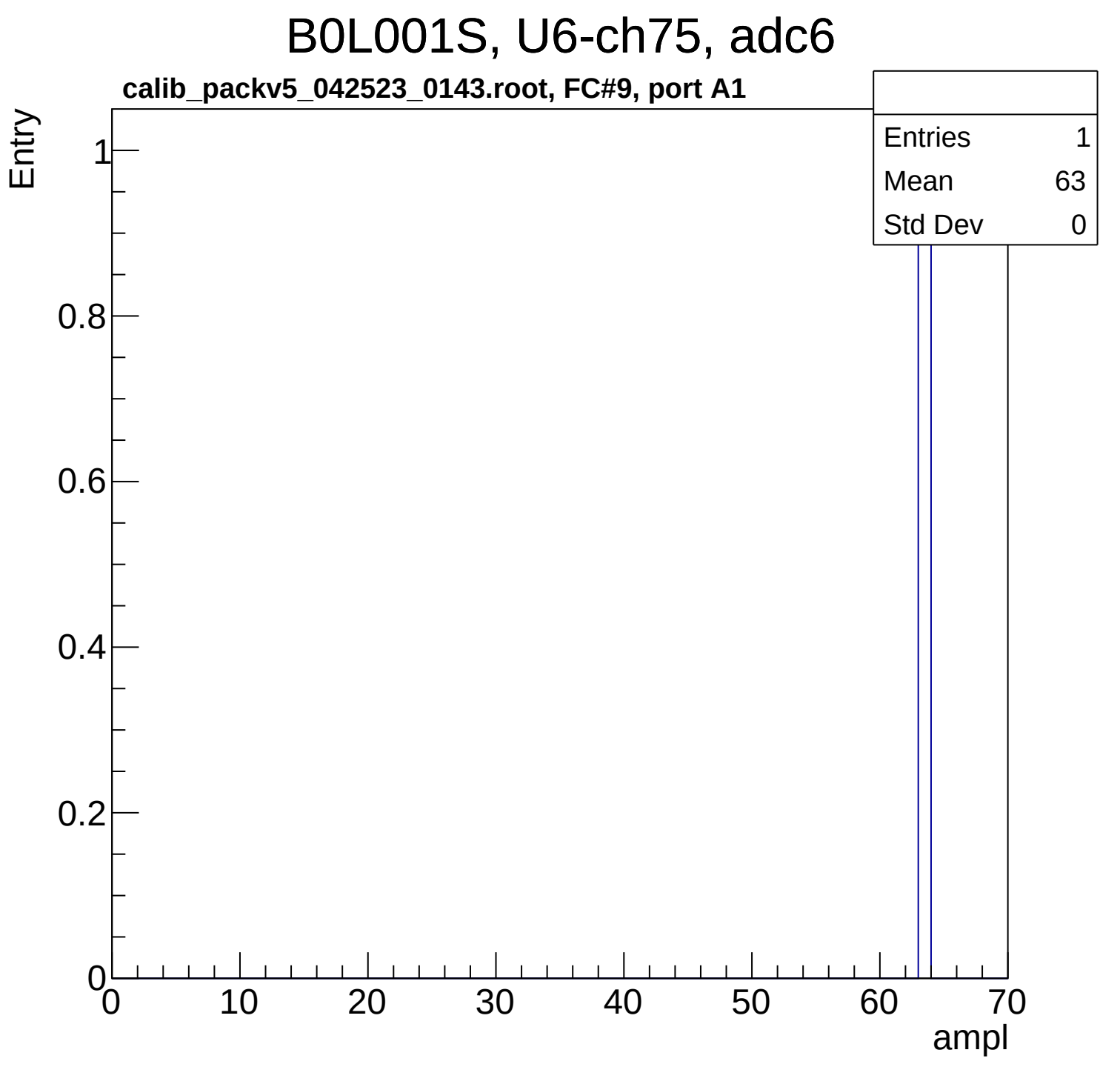
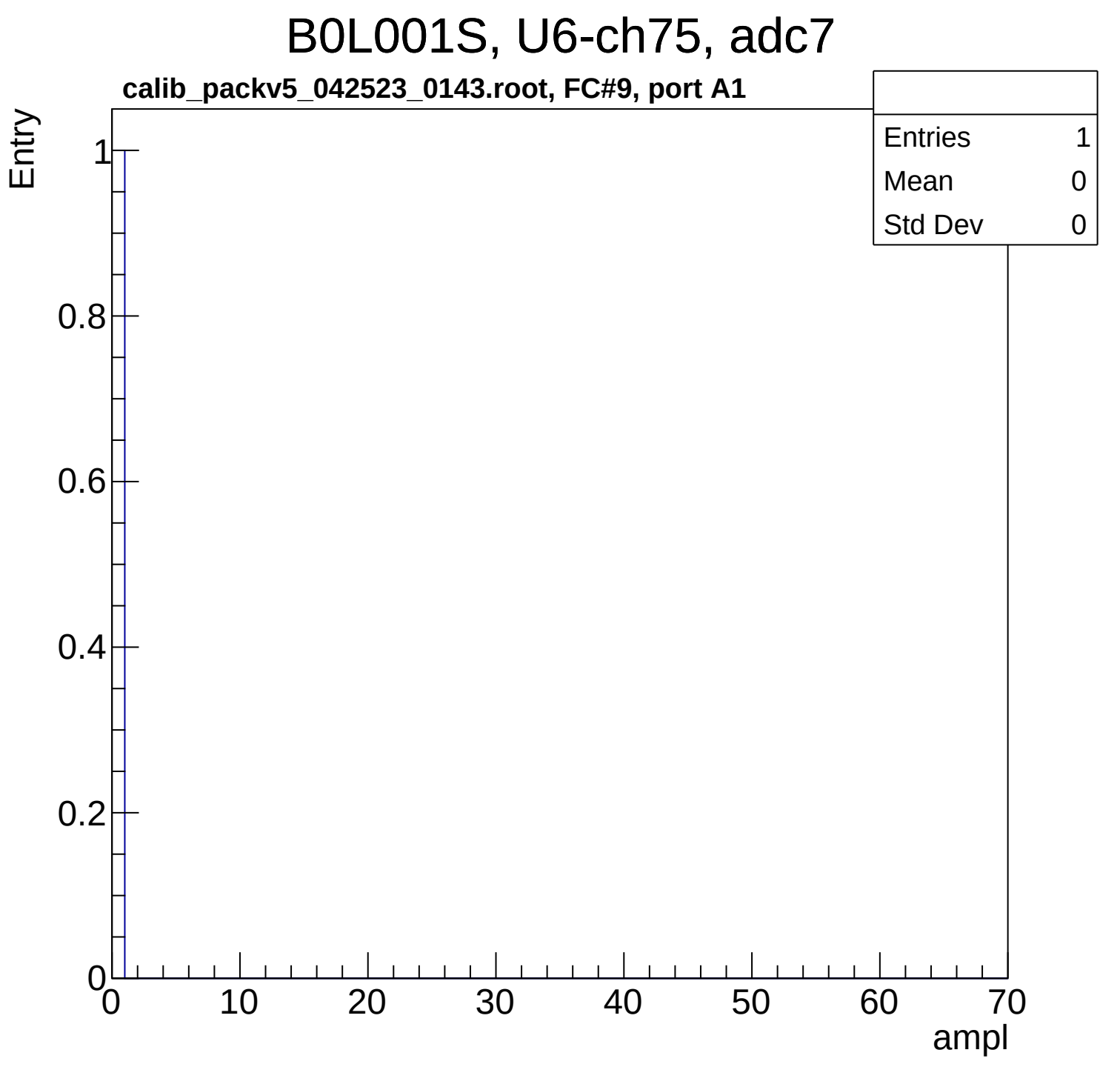
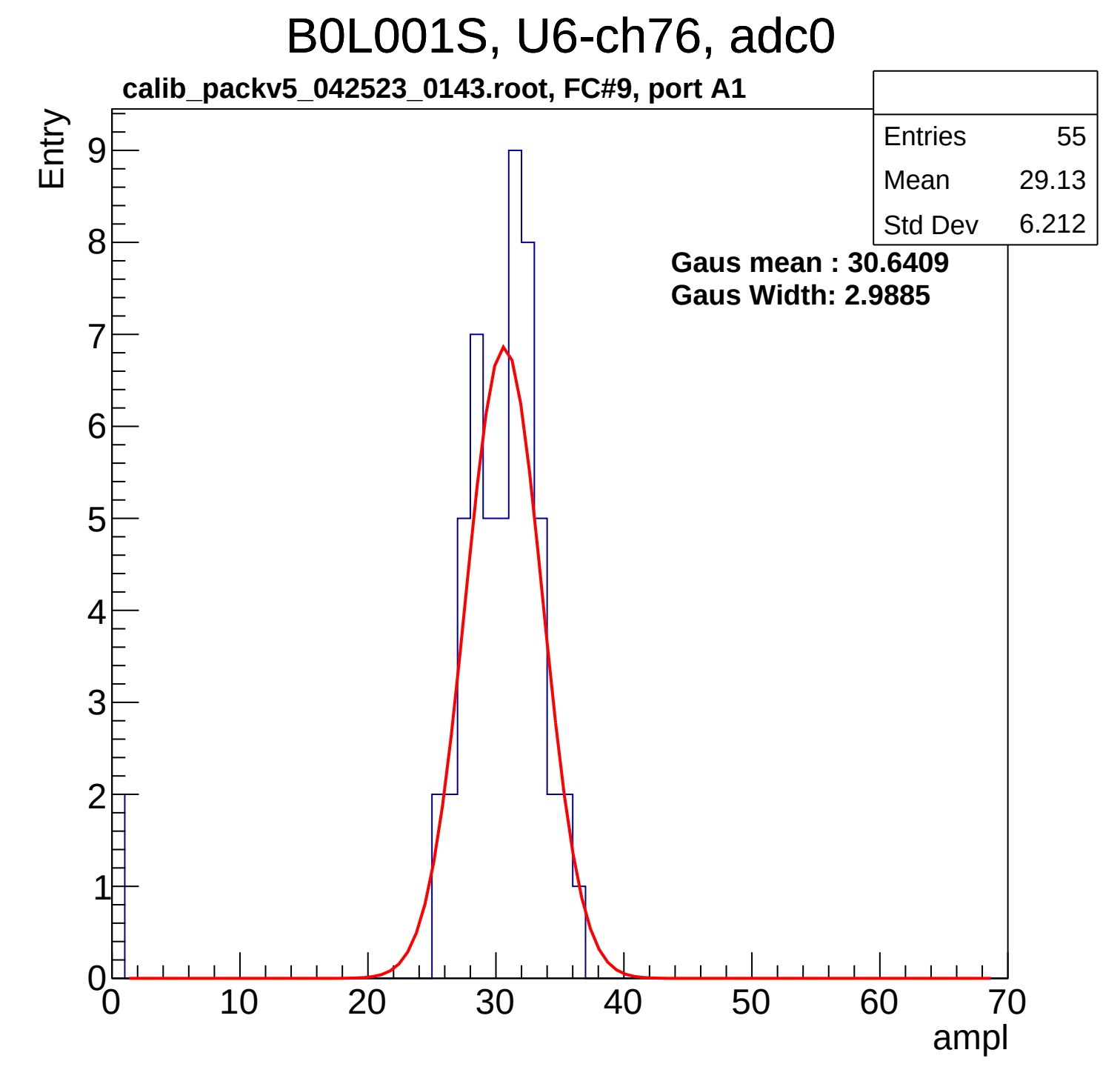
30
40
50
60
70

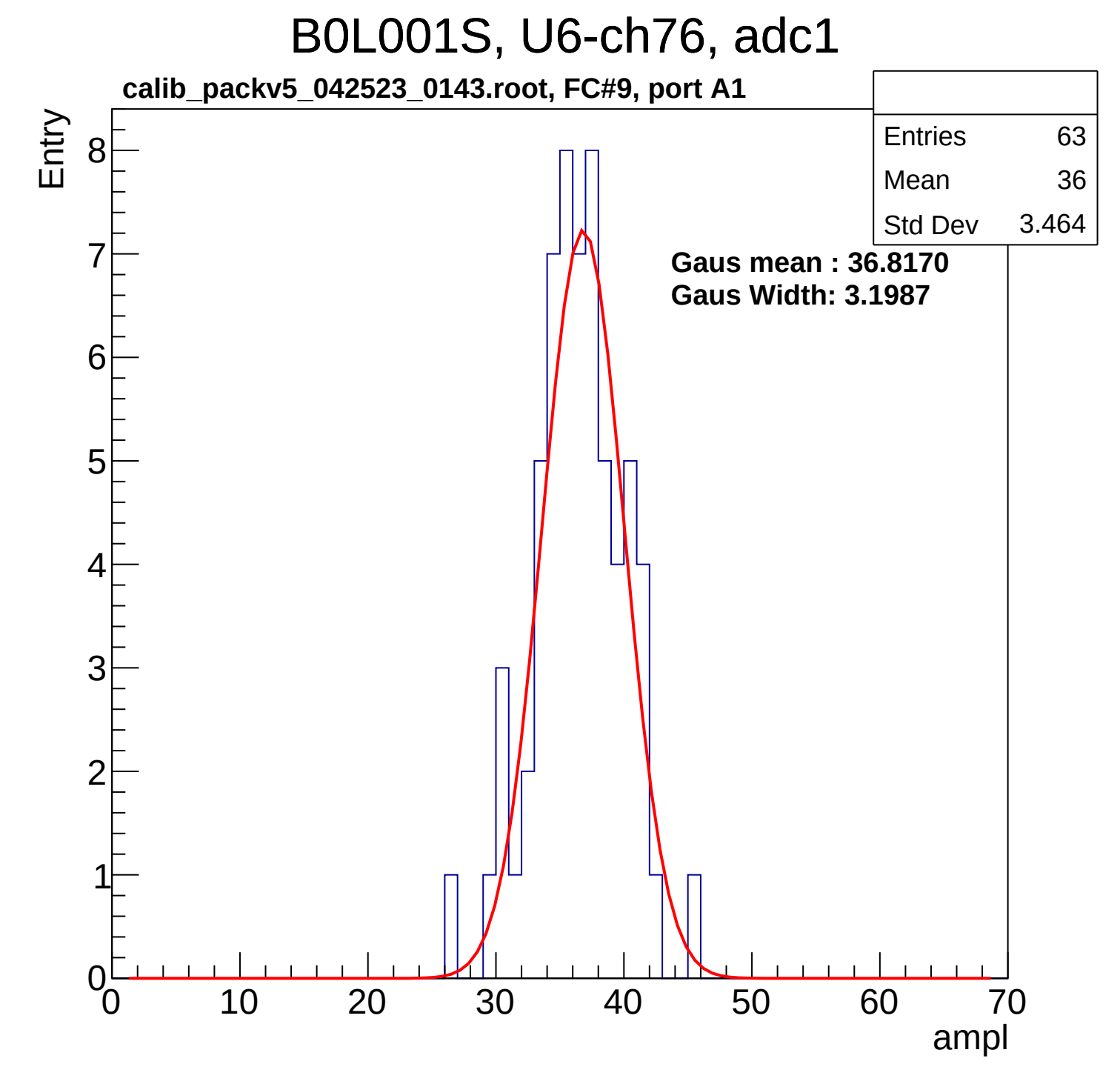

B0L001S, U6-ch75, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 51
Mean 57.22
Std Dev 3.038
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

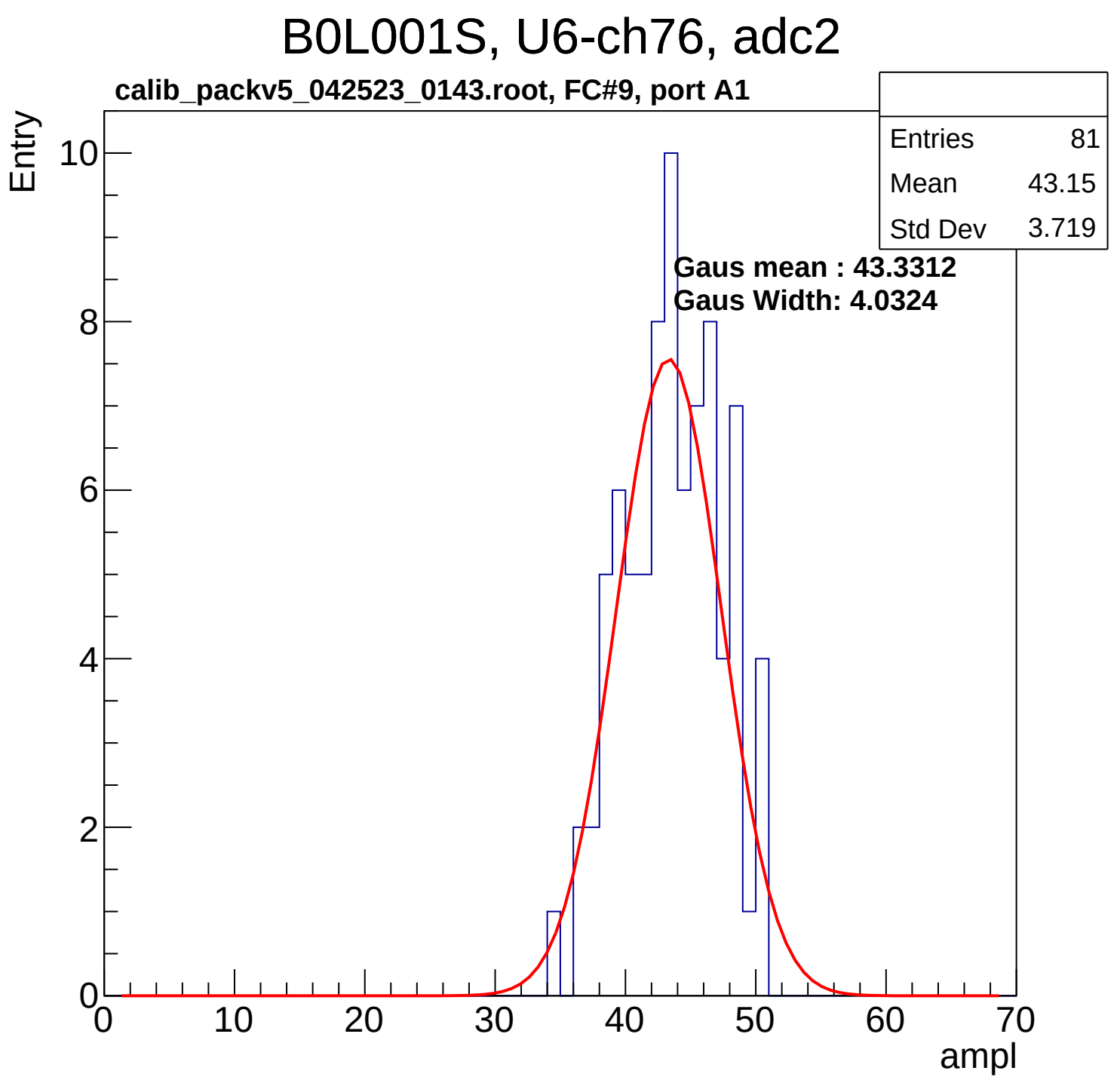

B0L001S, U6-ch75, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 36
Mean 59.11
Std Dev 10.15
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

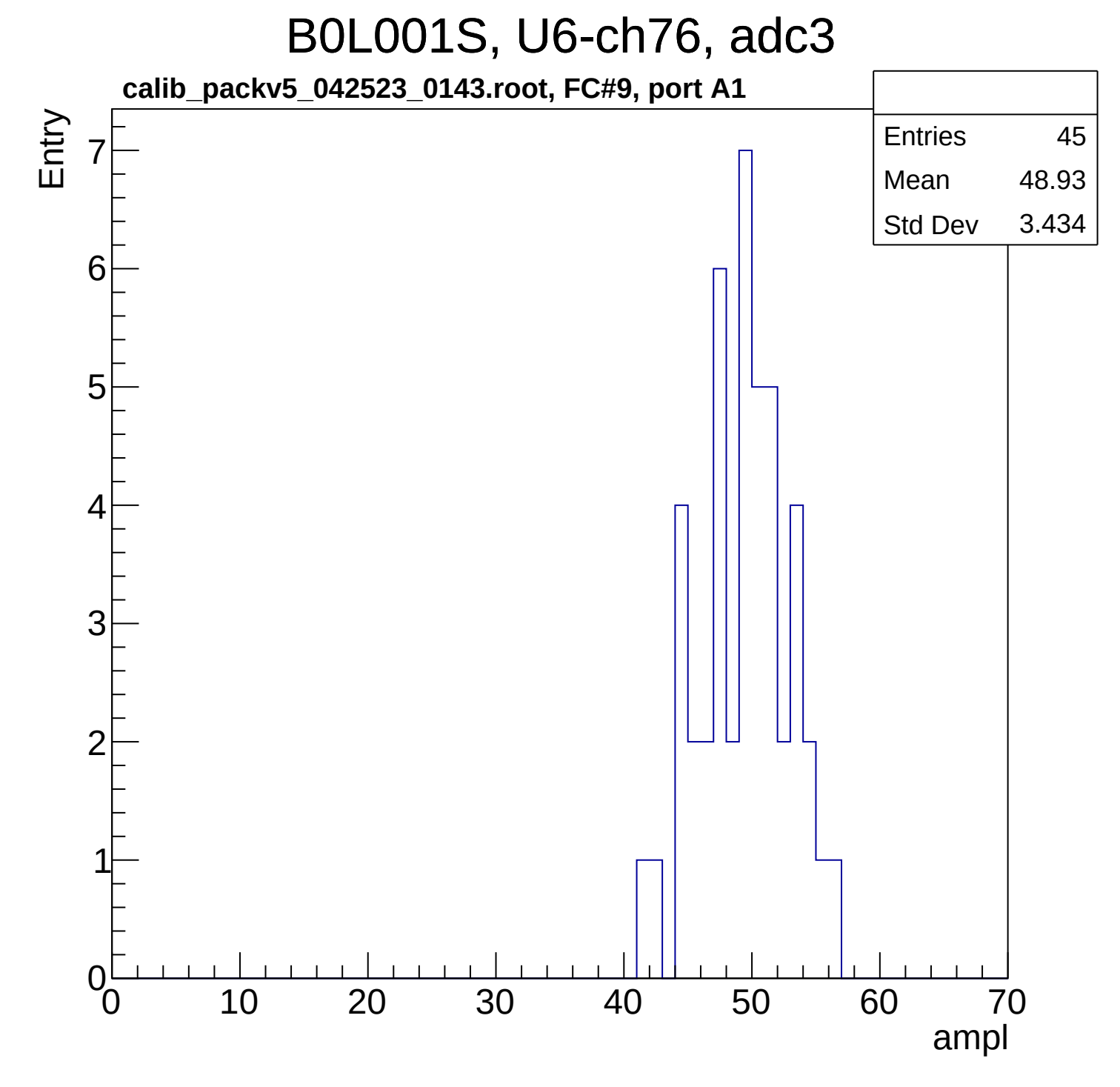

B0L001S, U6-ch75, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 63
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

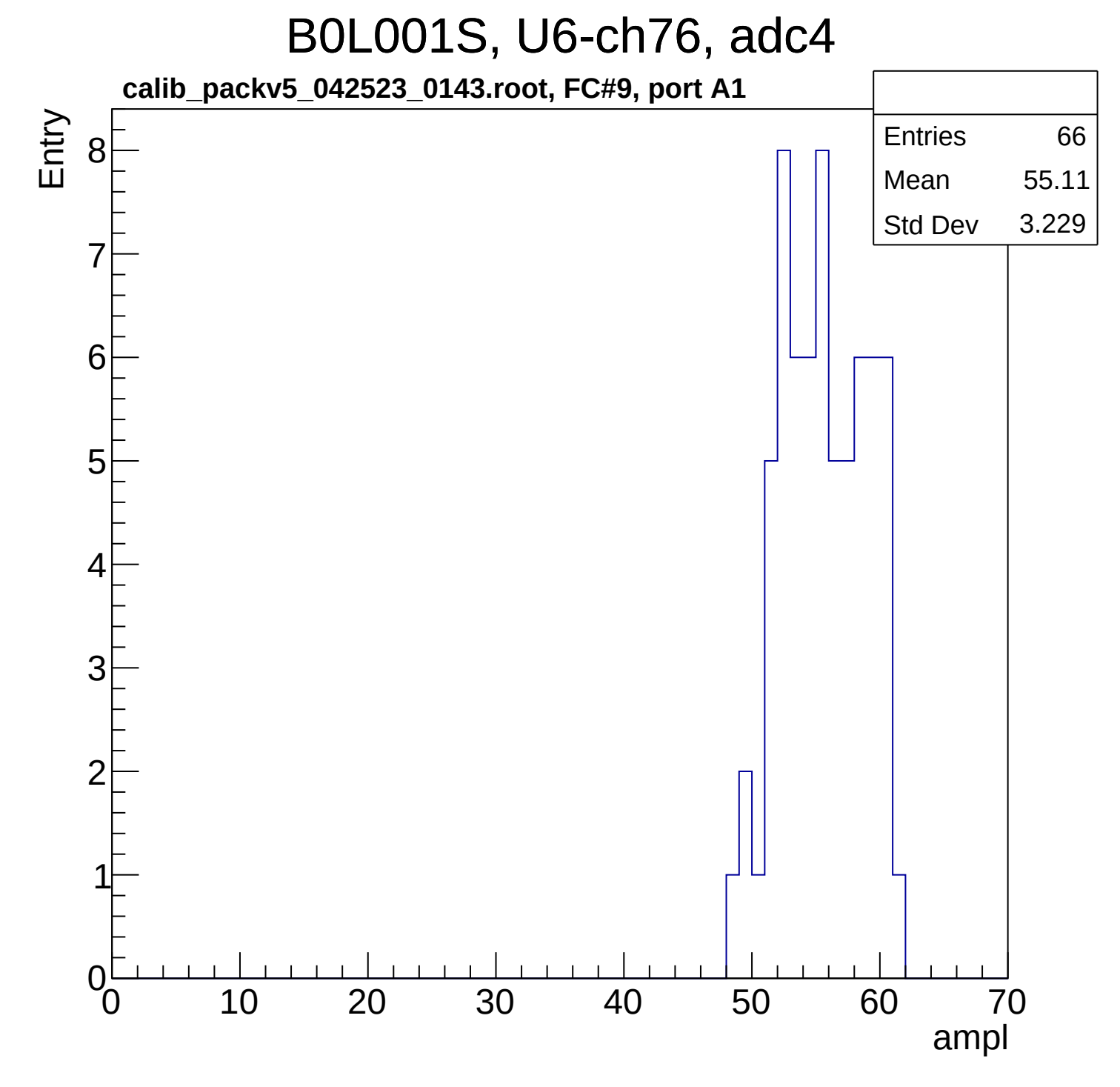

B0L001S, U6-ch75, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

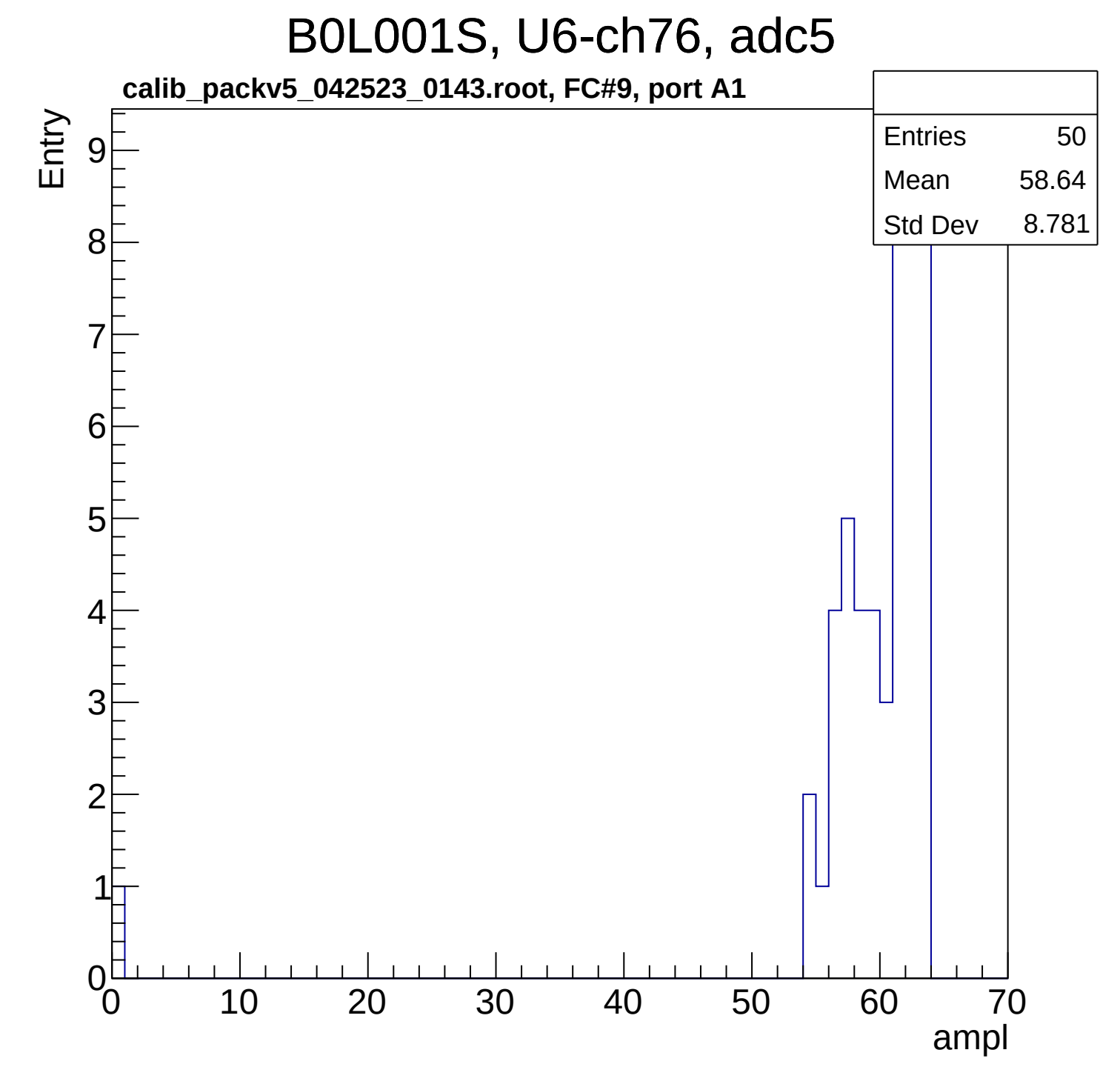

B0L001S, U6-ch76, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 29.13
Std Dev 6.212
Gaus mean : 30.6409
Gaus Width: 2.9885
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

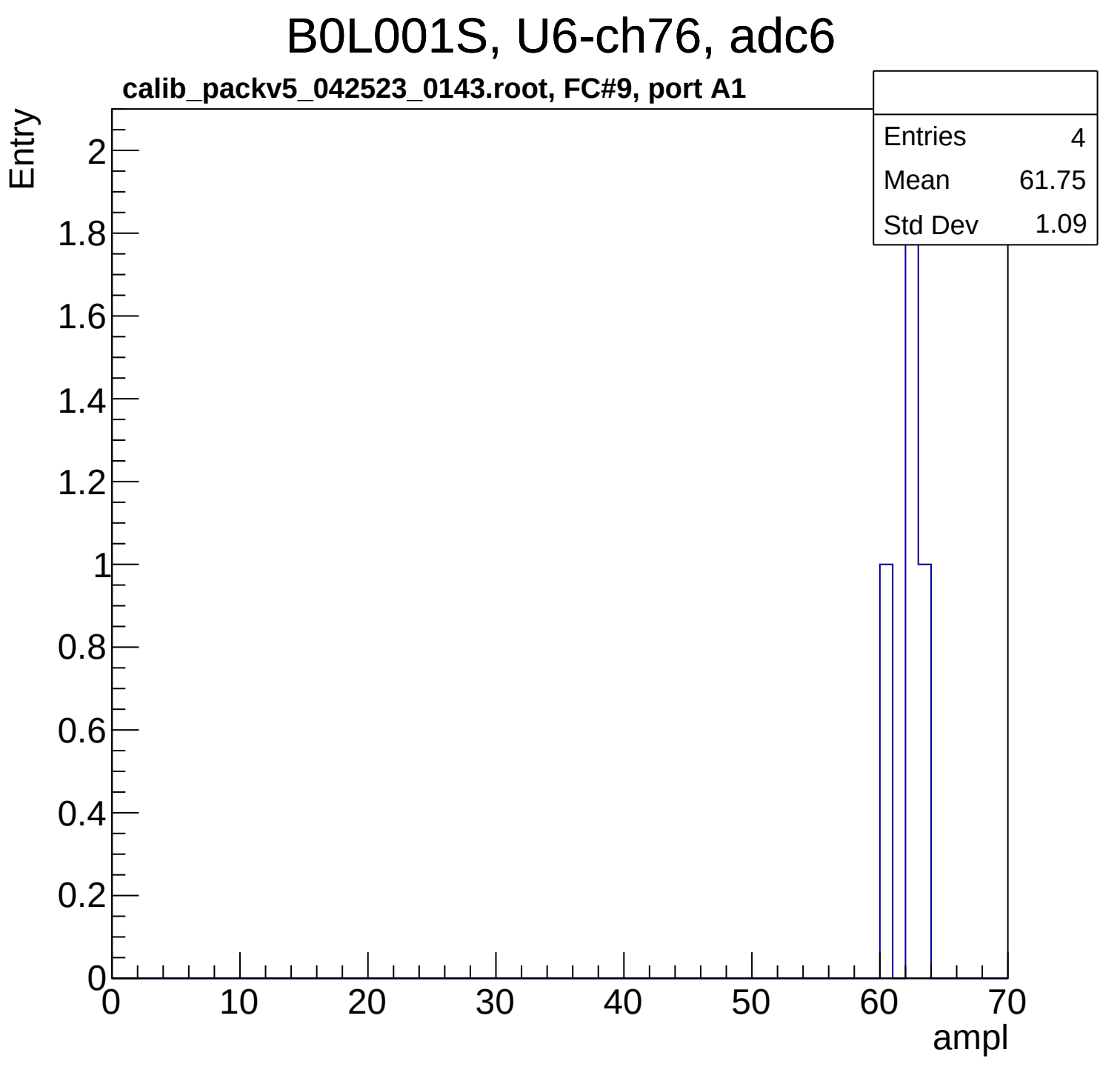

B0L001S, U6-ch76, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 36
Std Dev 3.464
Gaus mean : 36.8170
Gaus Width: 3.1987
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

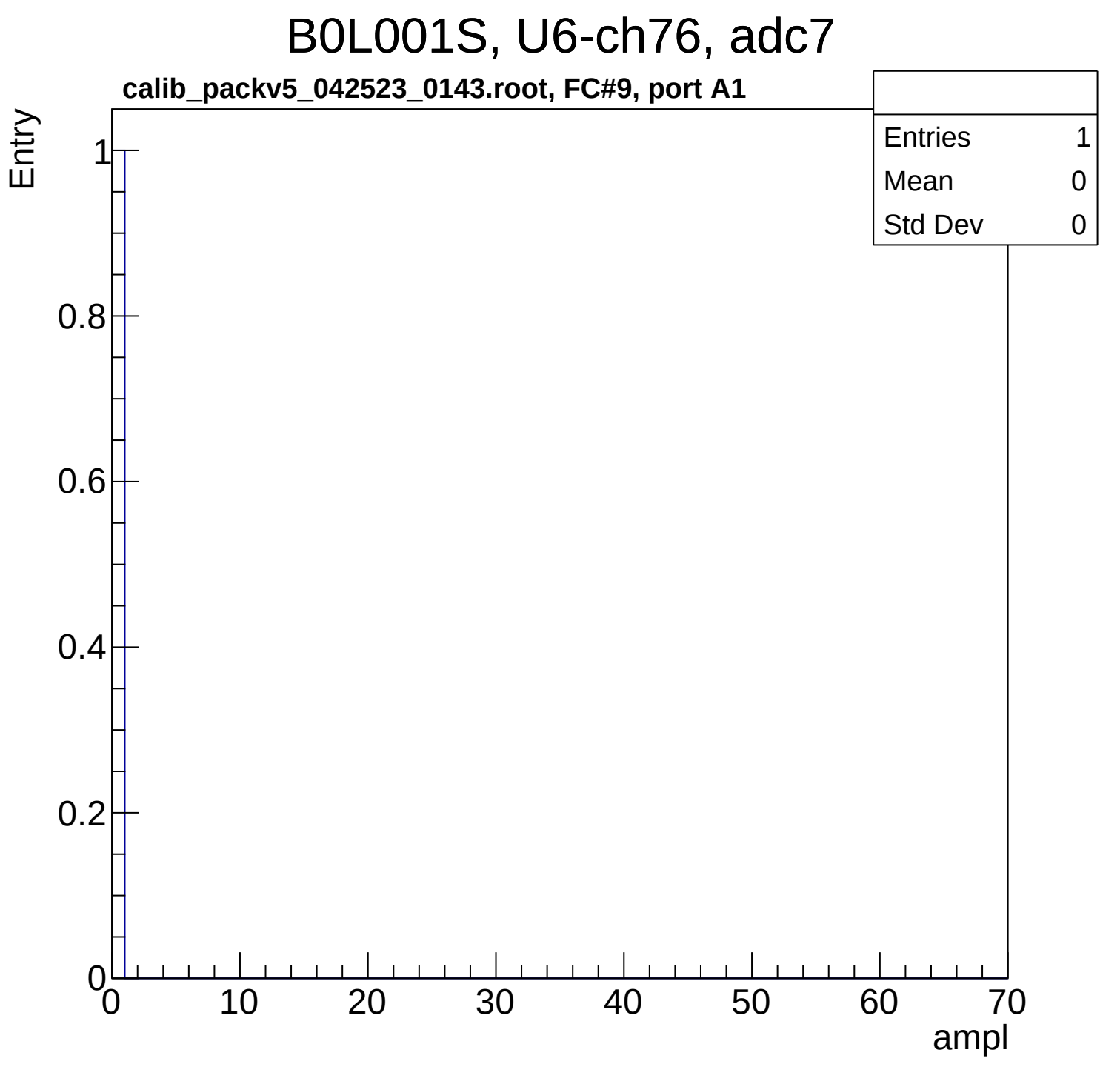

B0L001S, U6-ch76, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 81
Mean 43.15
Std Dev 3.719
Gaus mean : 43.3312
Gaus Width: 4.0324
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

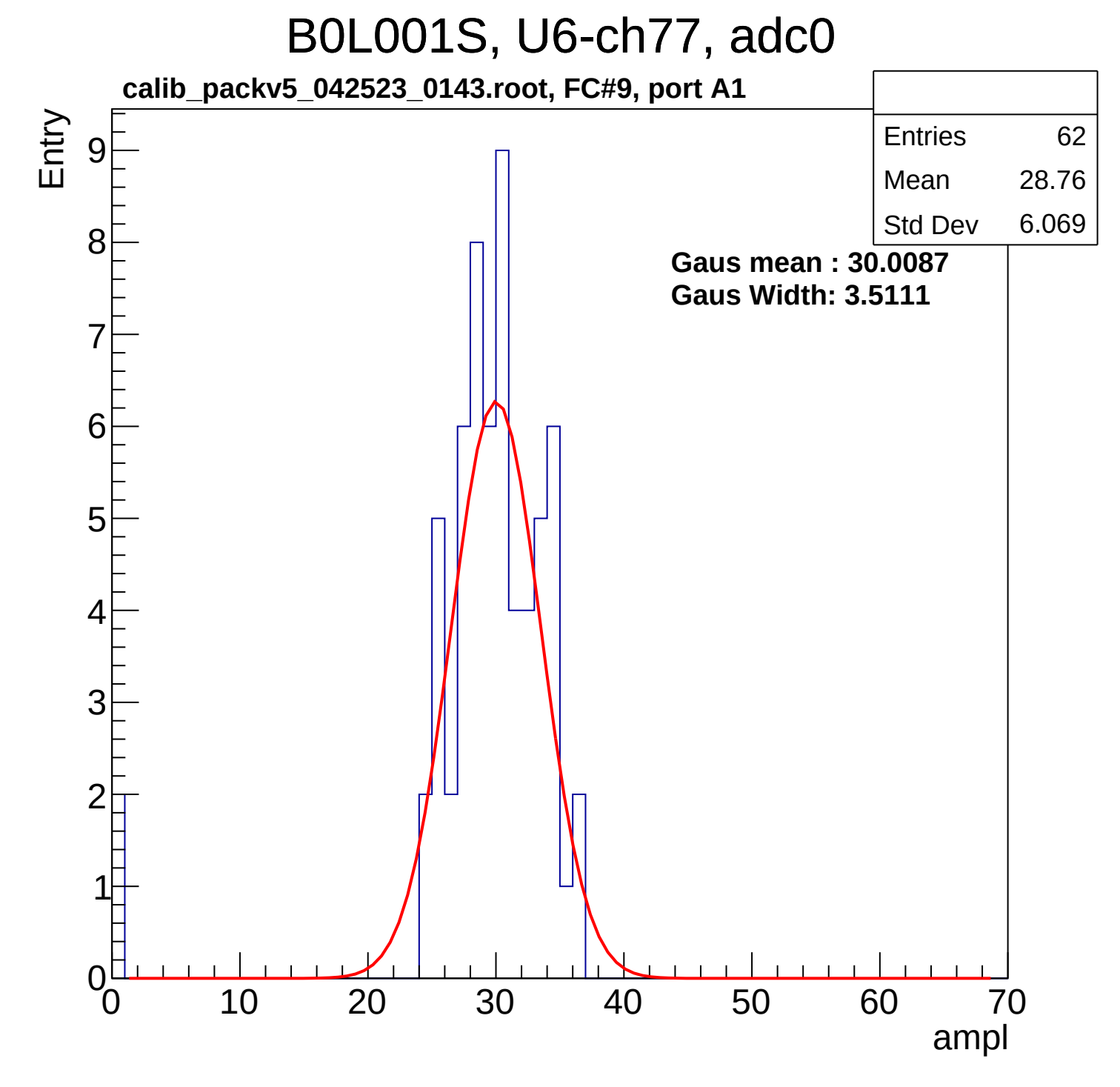

B0L001S, U6-ch76, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 45
Mean 48.93
Std Dev 3.434
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

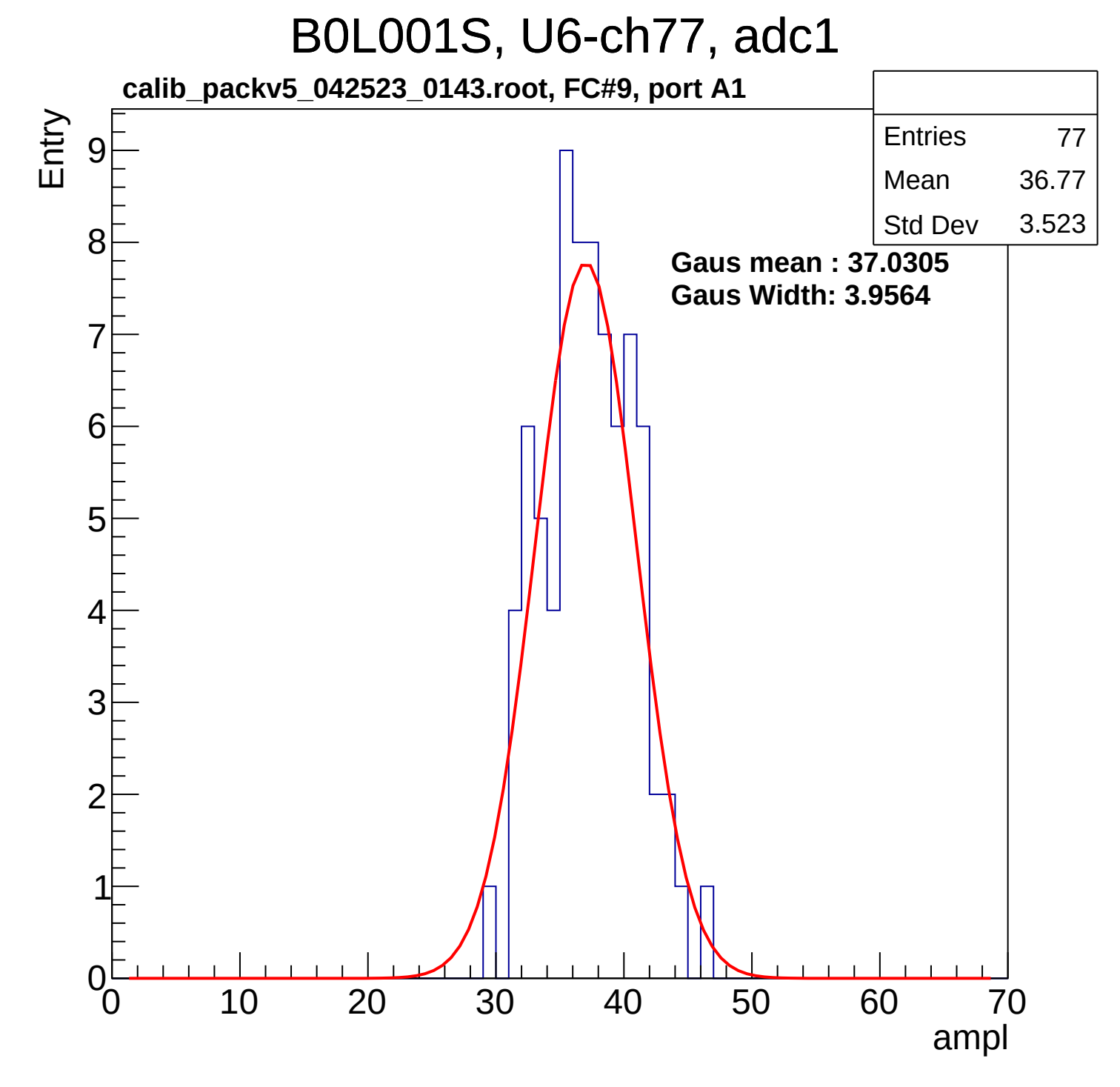

B0L001S, U6-ch76, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 55.11
Std Dev 3.229
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

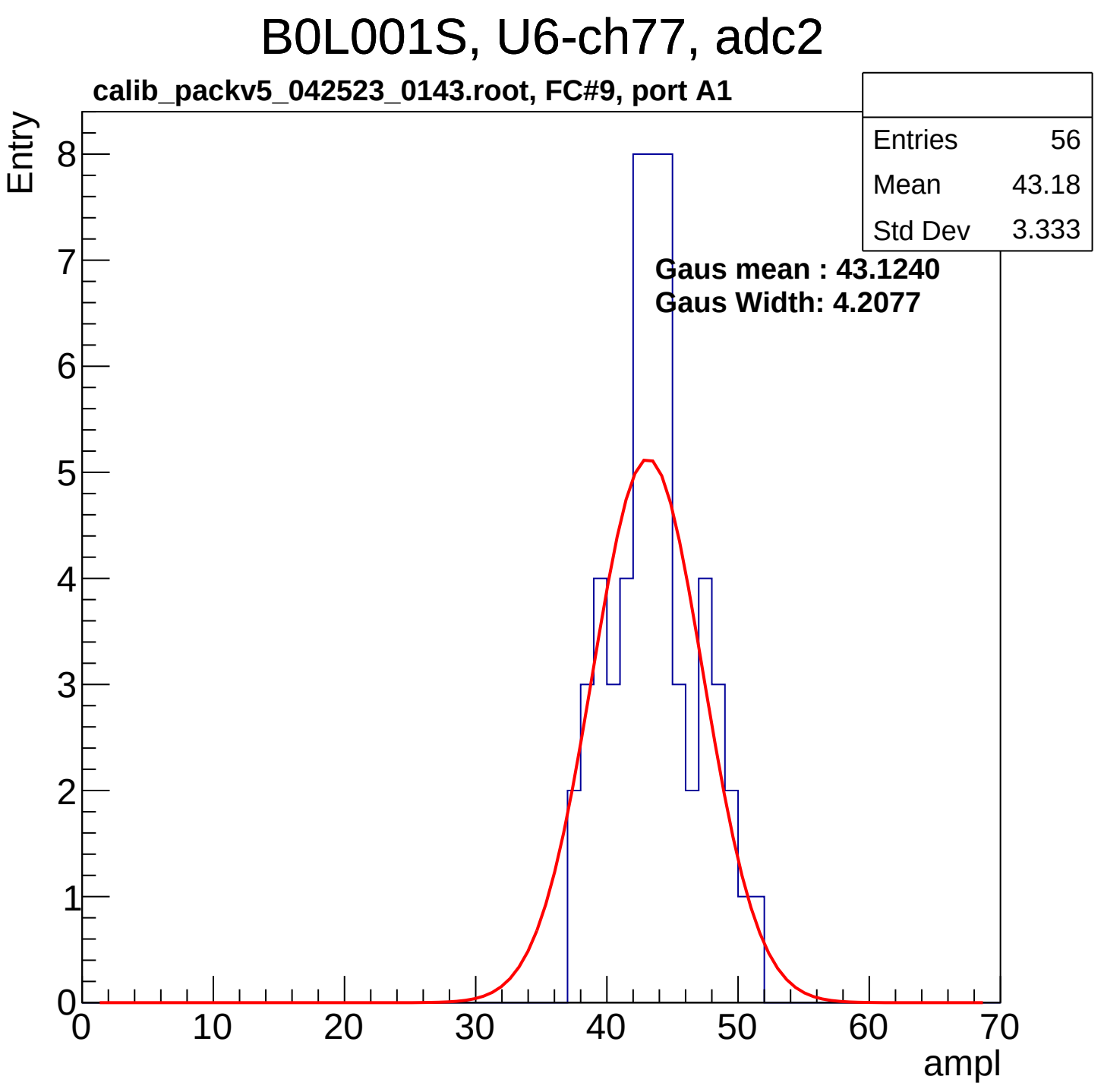

B0L001S, U6-ch76, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 50
Mean 58.64
Std Dev 8.781
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

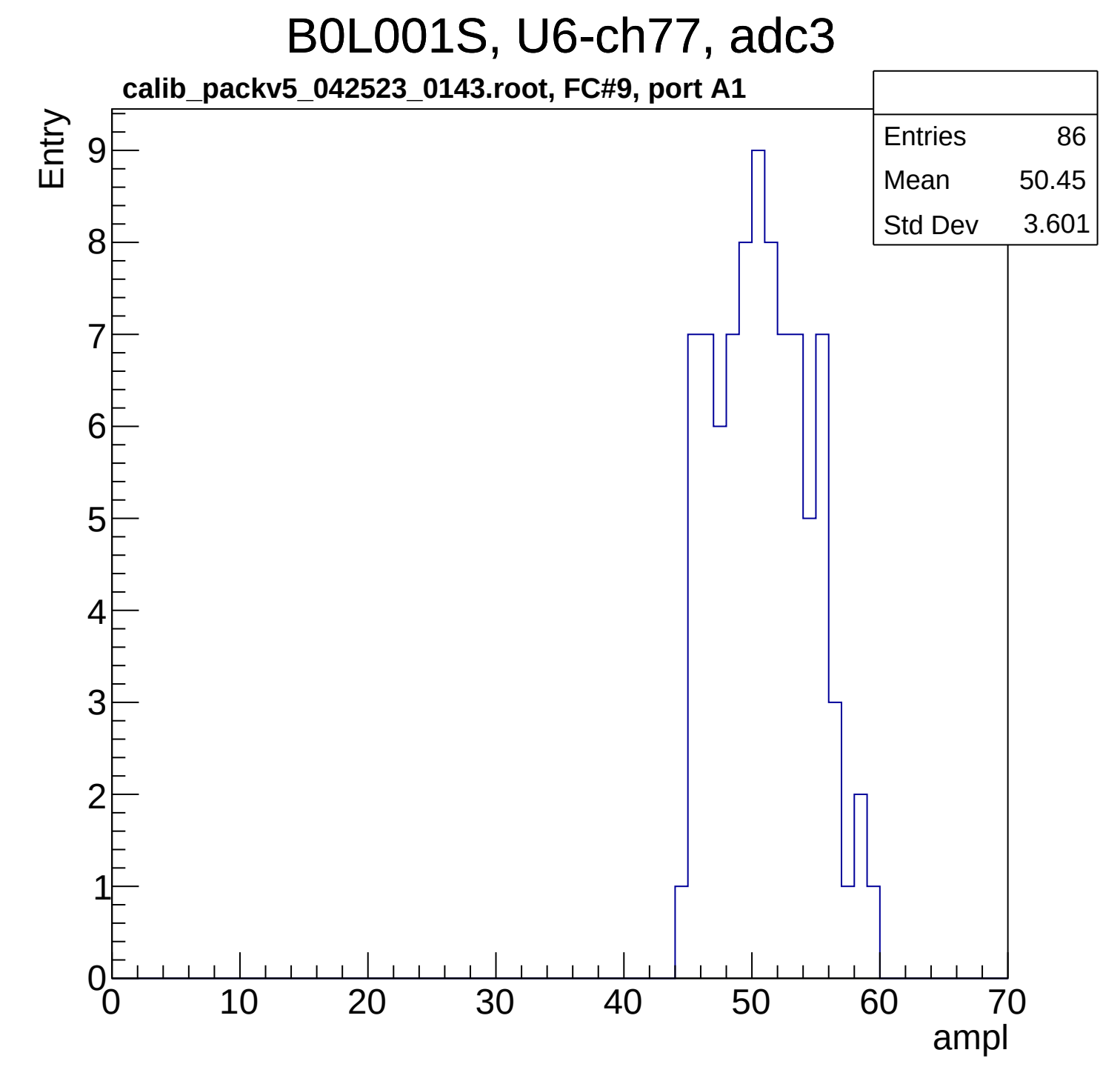

B0L001S, U6-ch76, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 61.75
Std Dev 1.09
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

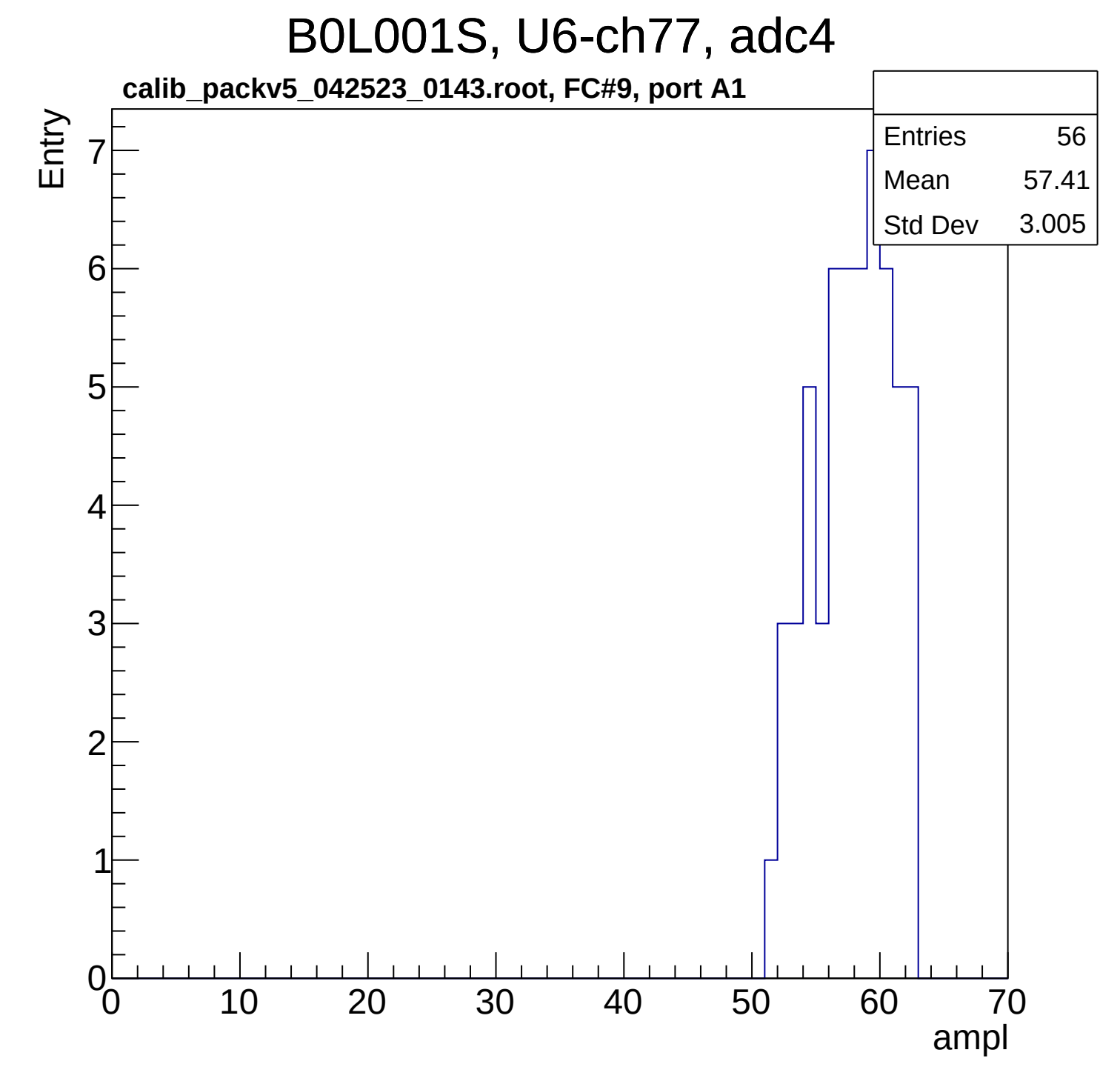

B0L001S, U6-ch76, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

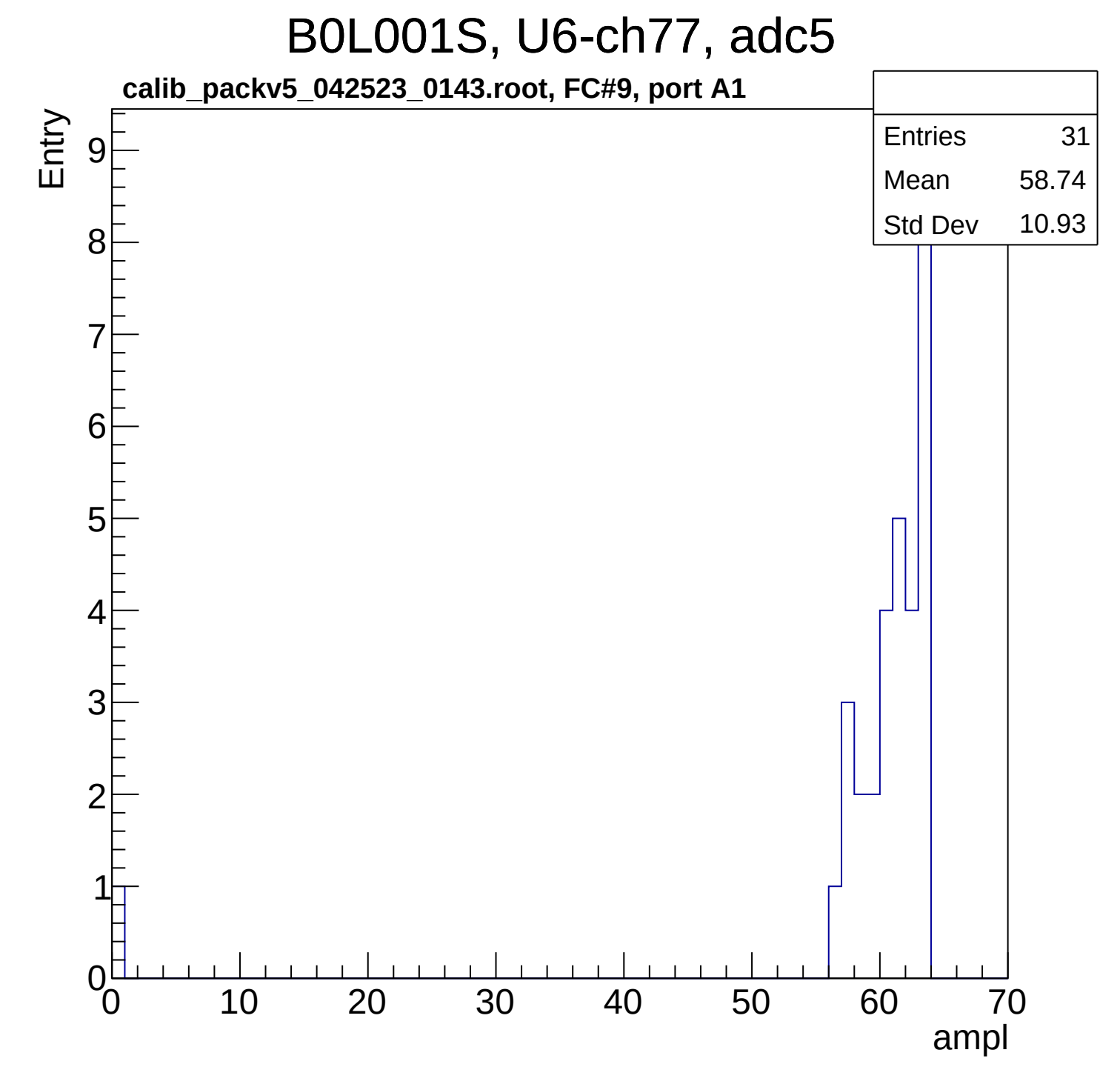

B0L001S, U6-ch77, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 28.76
Std Dev 6.069
Gaus mean : 30.0087
Gaus Width: 3.5111
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

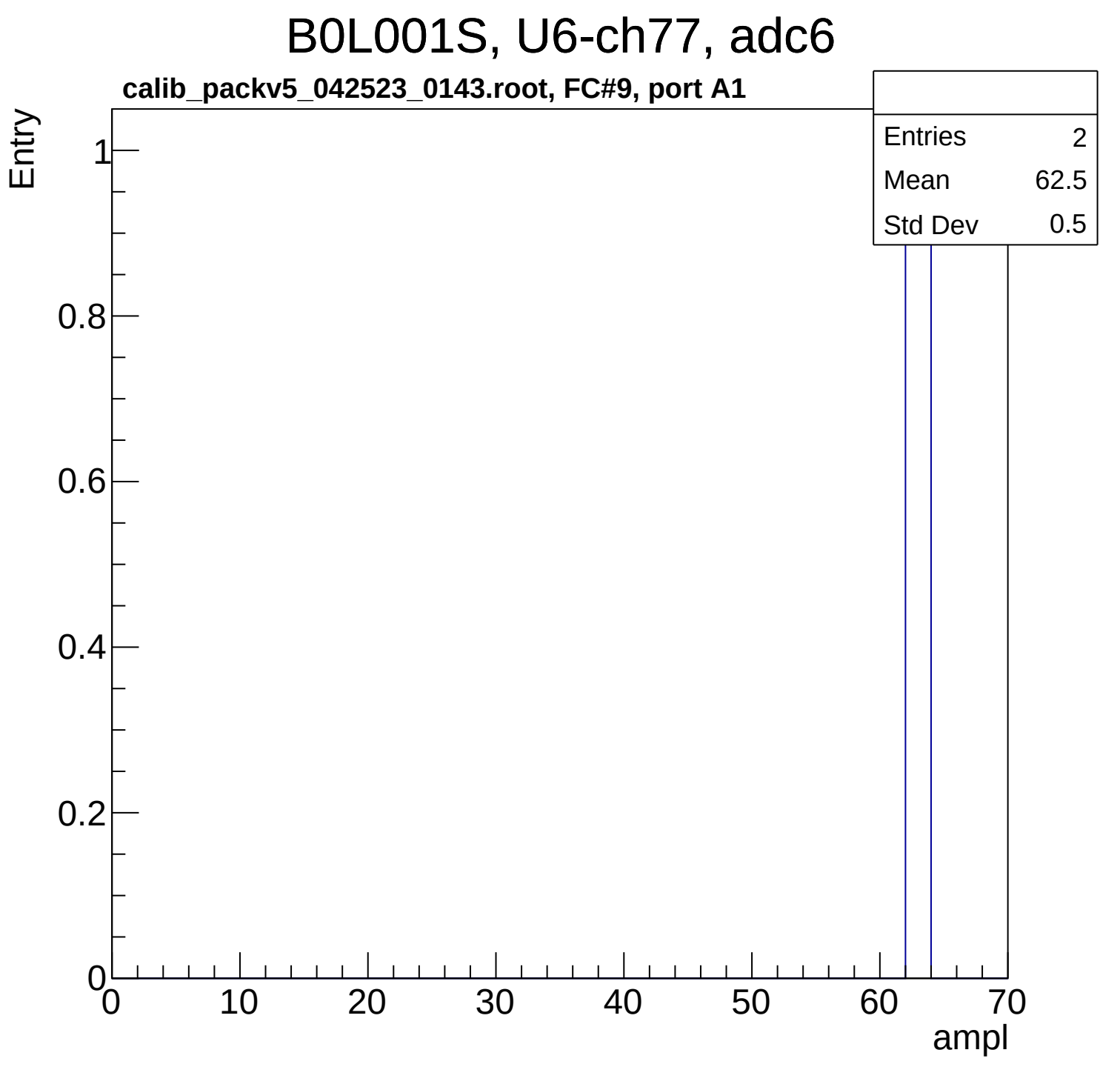

B0L001S, U6-ch77, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 36.77
Std Dev 3.523
Gaus mean : 37.0305
Gaus Width: 3.9564
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

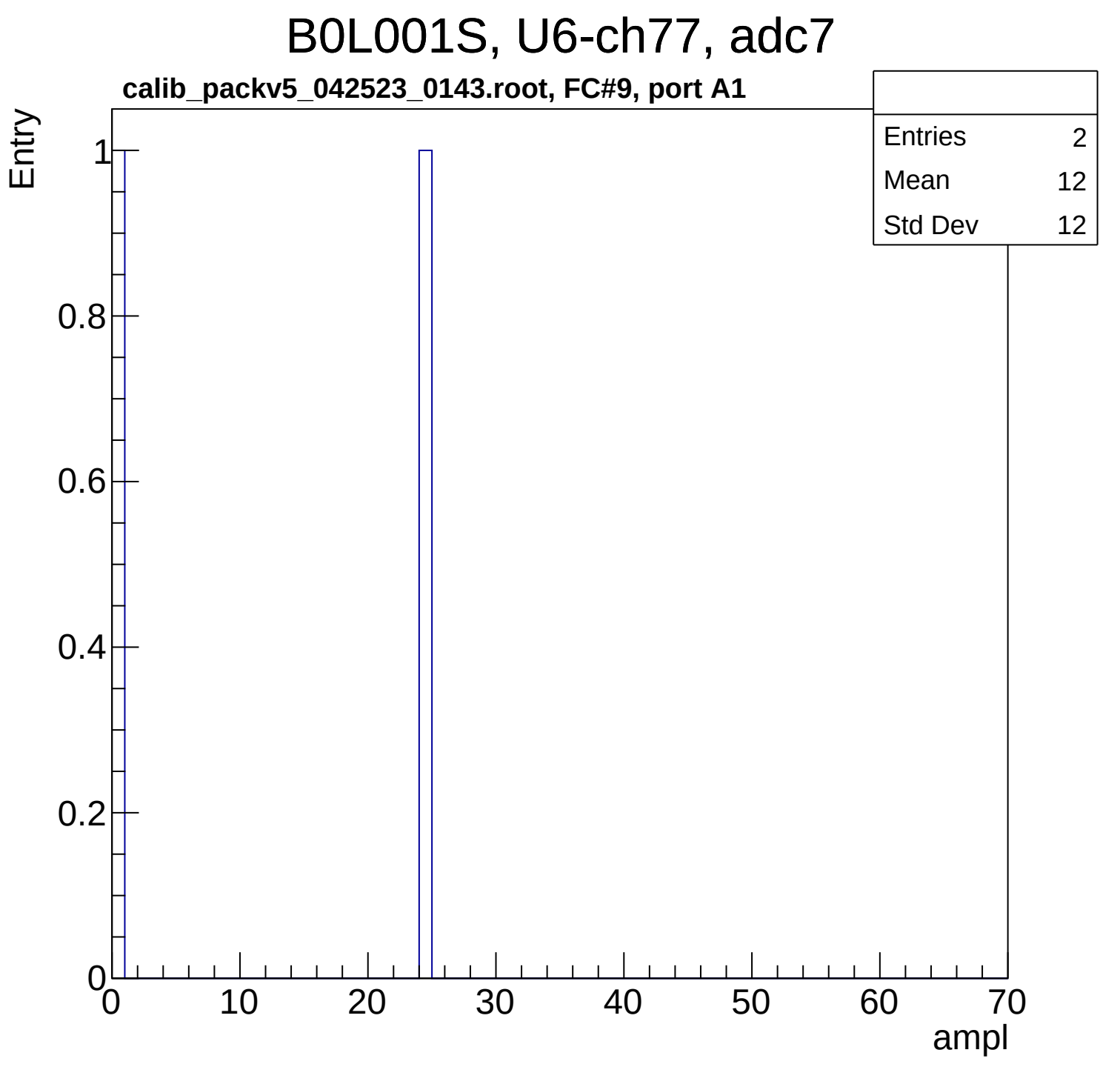

B0L001S, U6-ch77, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 43.18
Std Dev 3.333
Gaus mean : 43.1240
Gaus Width: 4.2077
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

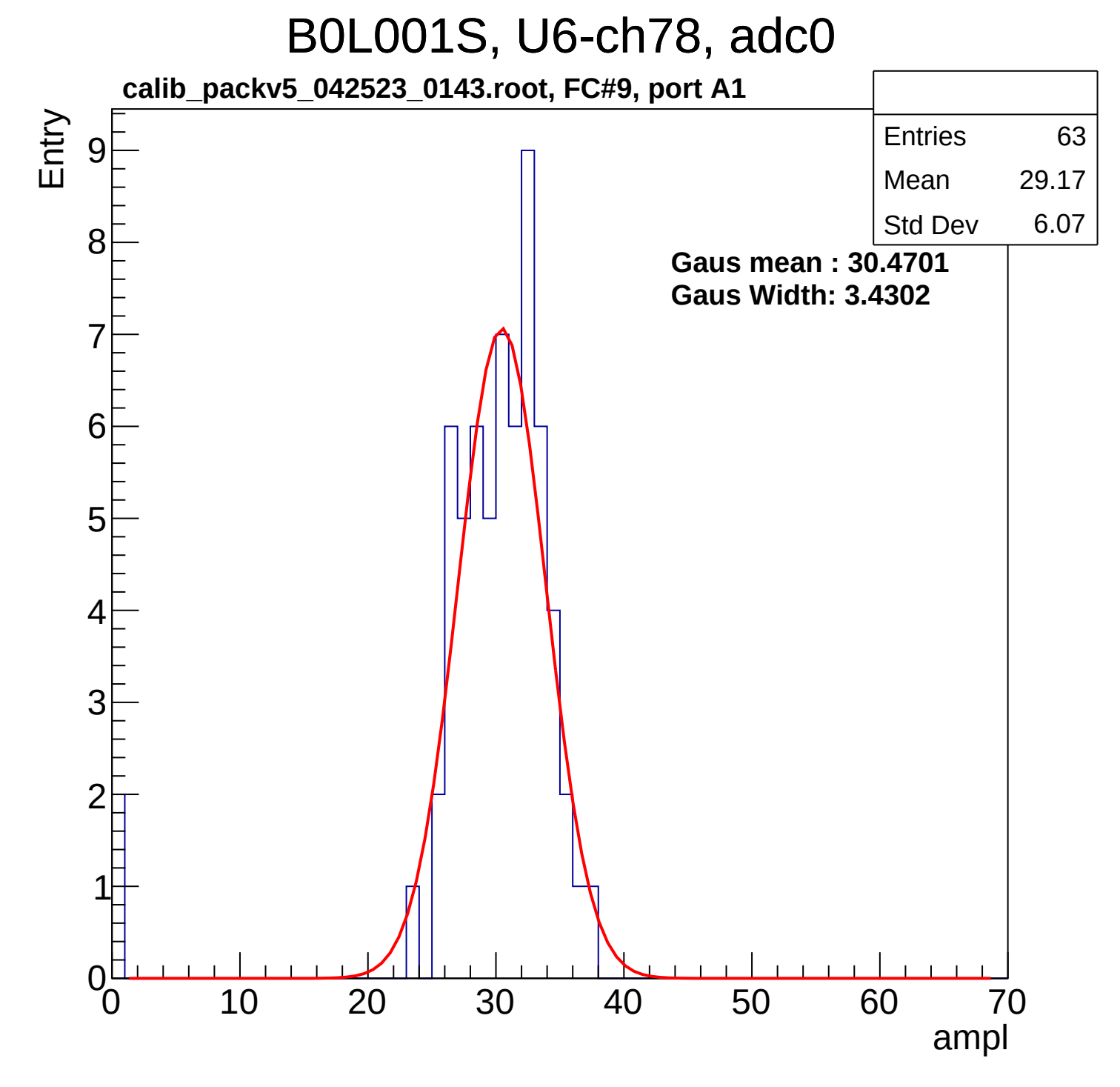

B0L001S, U6-ch77, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 86
Mean 50.45
Std Dev 3.601
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

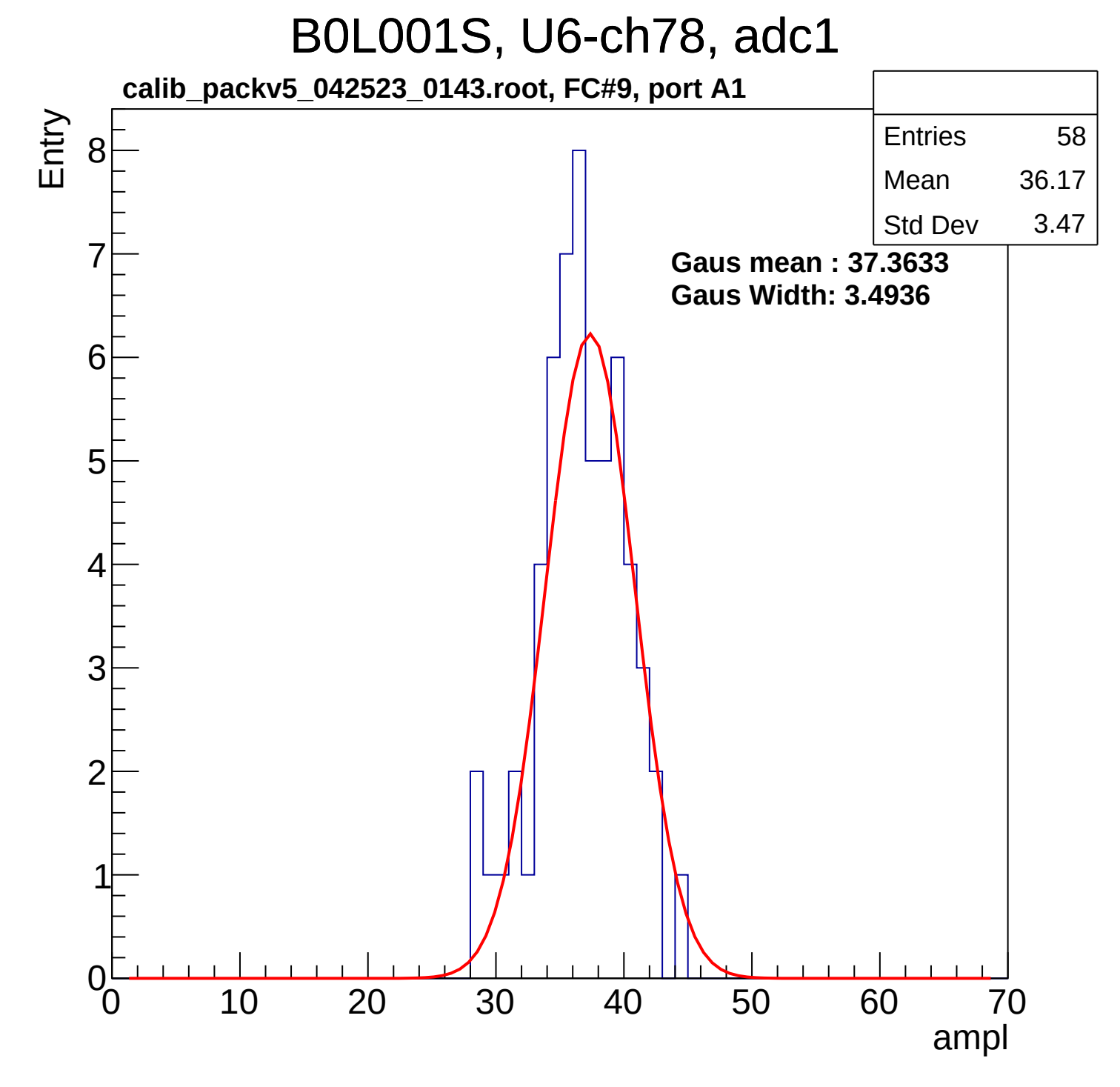

B0L001S, U6-ch77, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 57.41
Std Dev 3.005
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

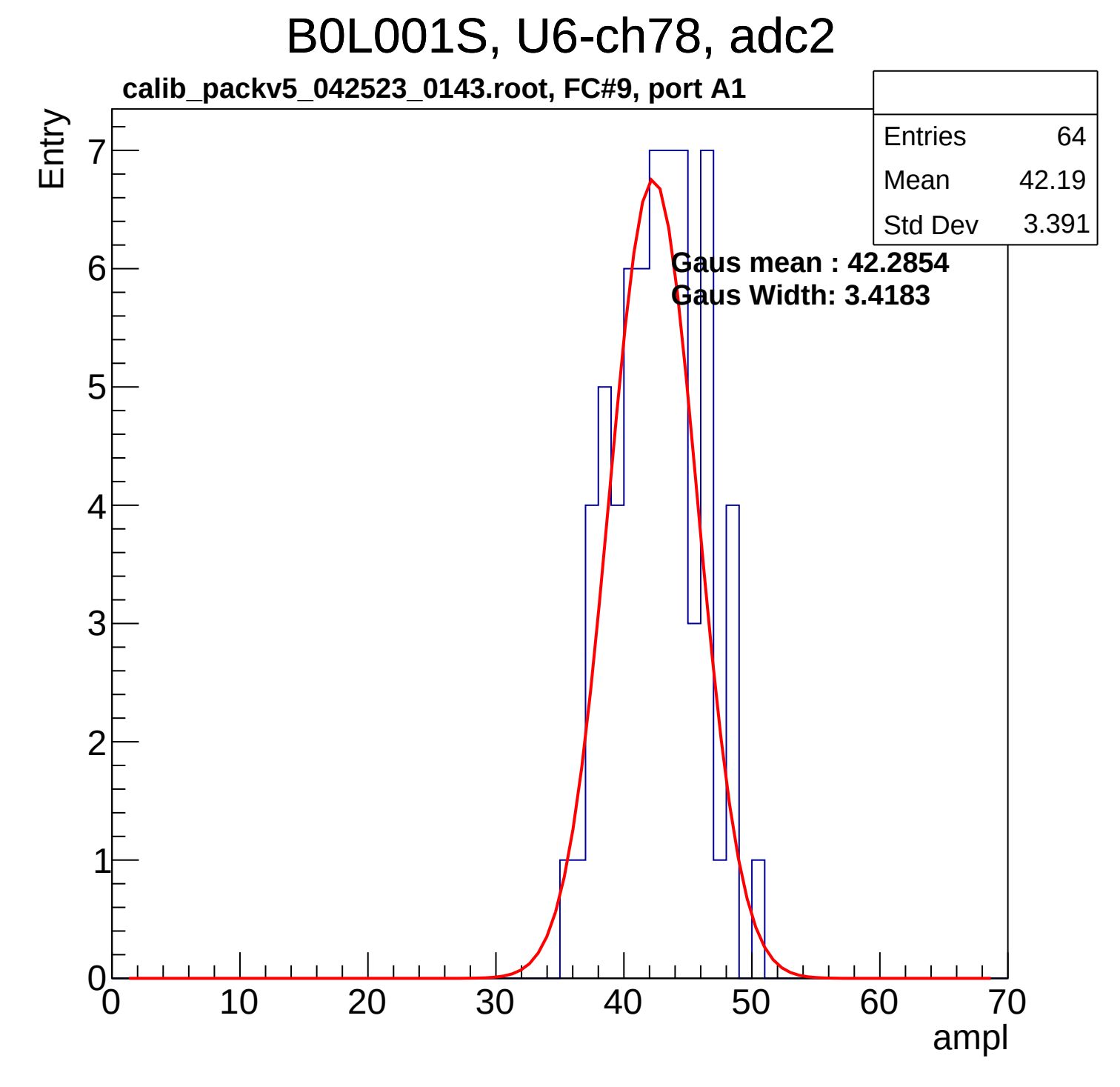

B0L001S, U6-ch77, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 31
Mean 58.74
Std Dev 10.93
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

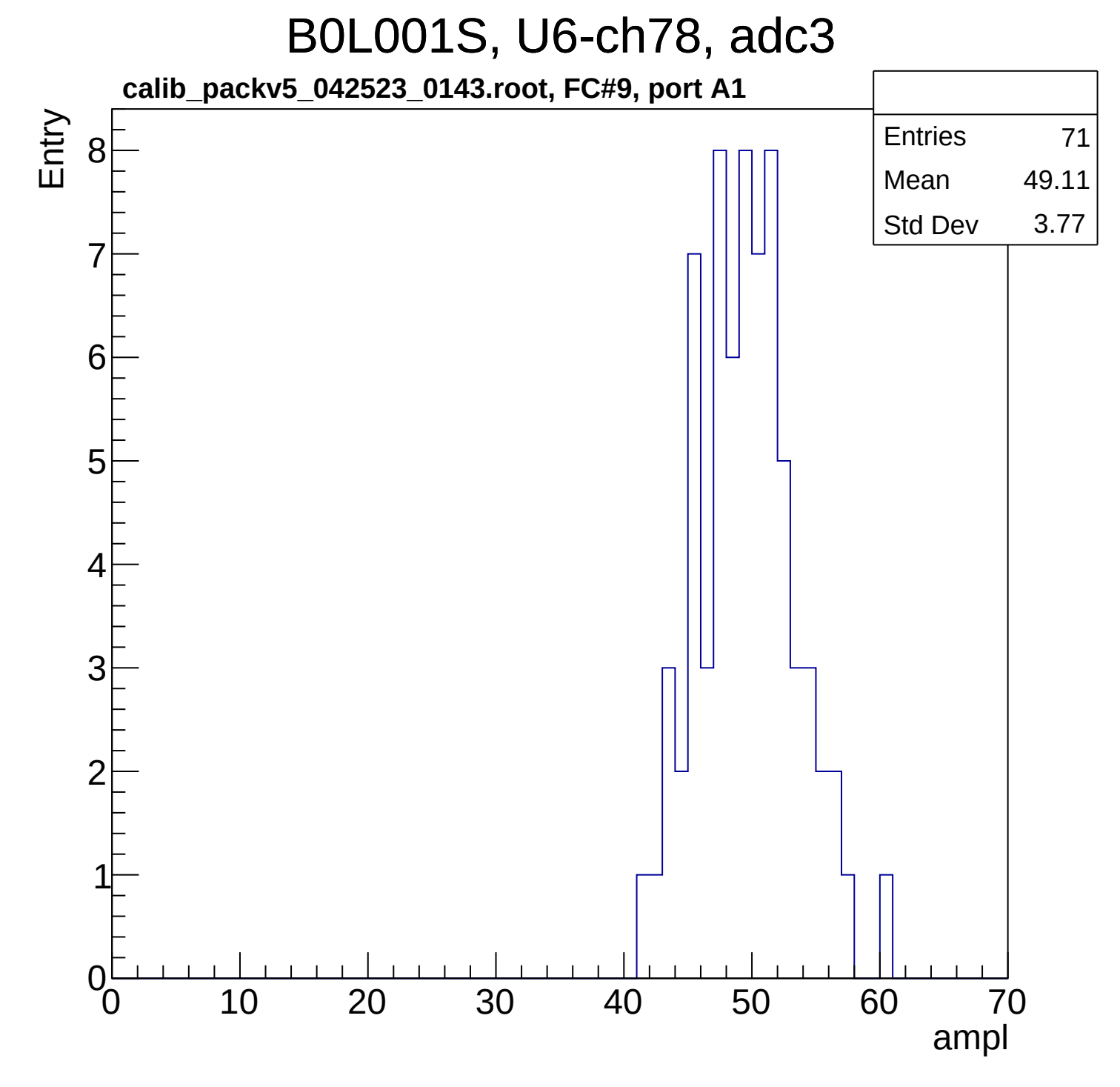

B0L001S, U6-ch77, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

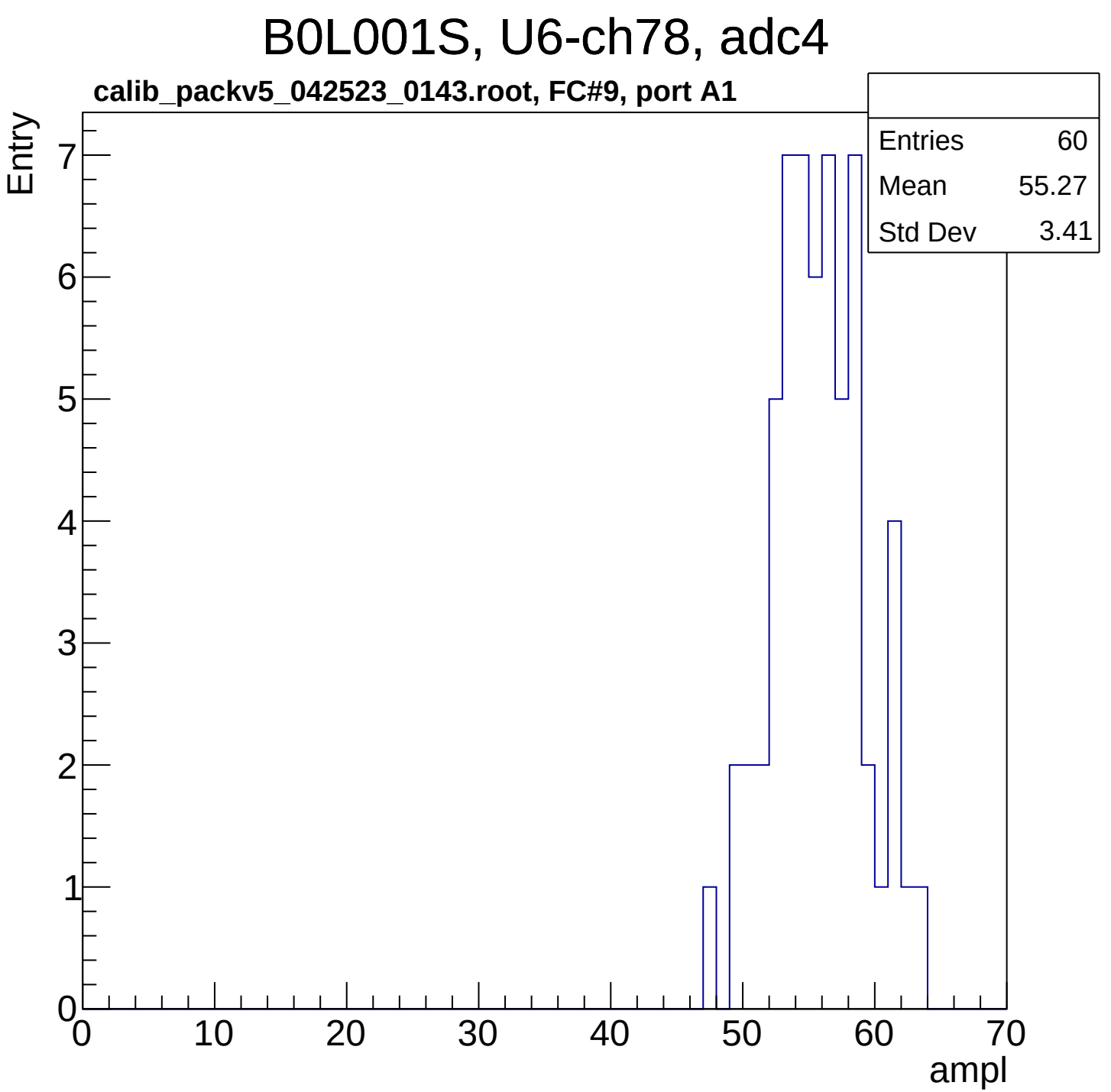

B0L001S, U6-ch77, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 12
Std Dev 12
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

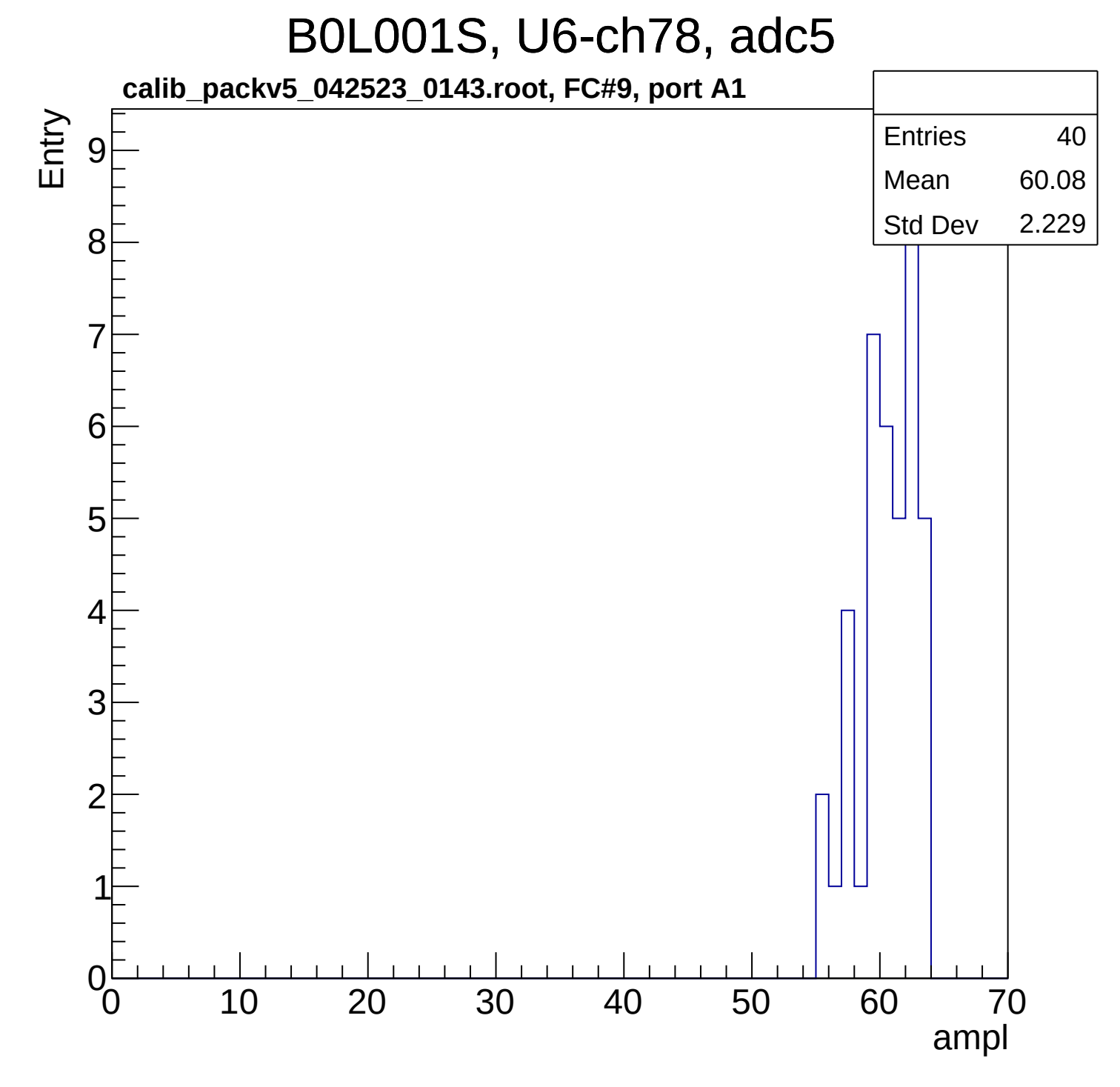

B0L001S, U6-ch78, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 29.17
Std Dev 6.07
Gaus mean : 30.4701
Gaus Width: 3.4302
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

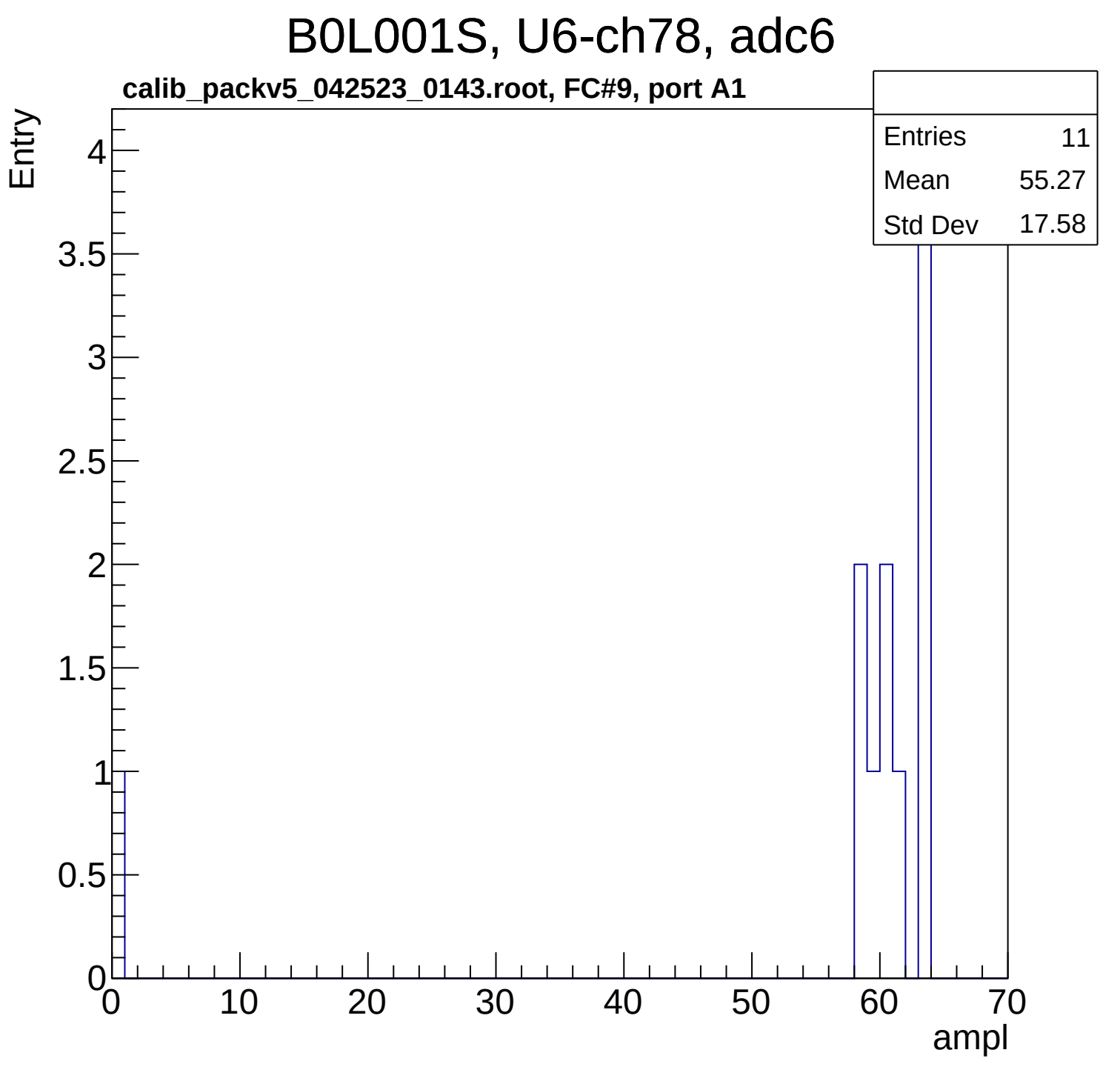

B0L001S, U6-ch78, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 36.17
Std Dev 3.47
Gaus mean : 37.3633
Gaus Width: 3.4936
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

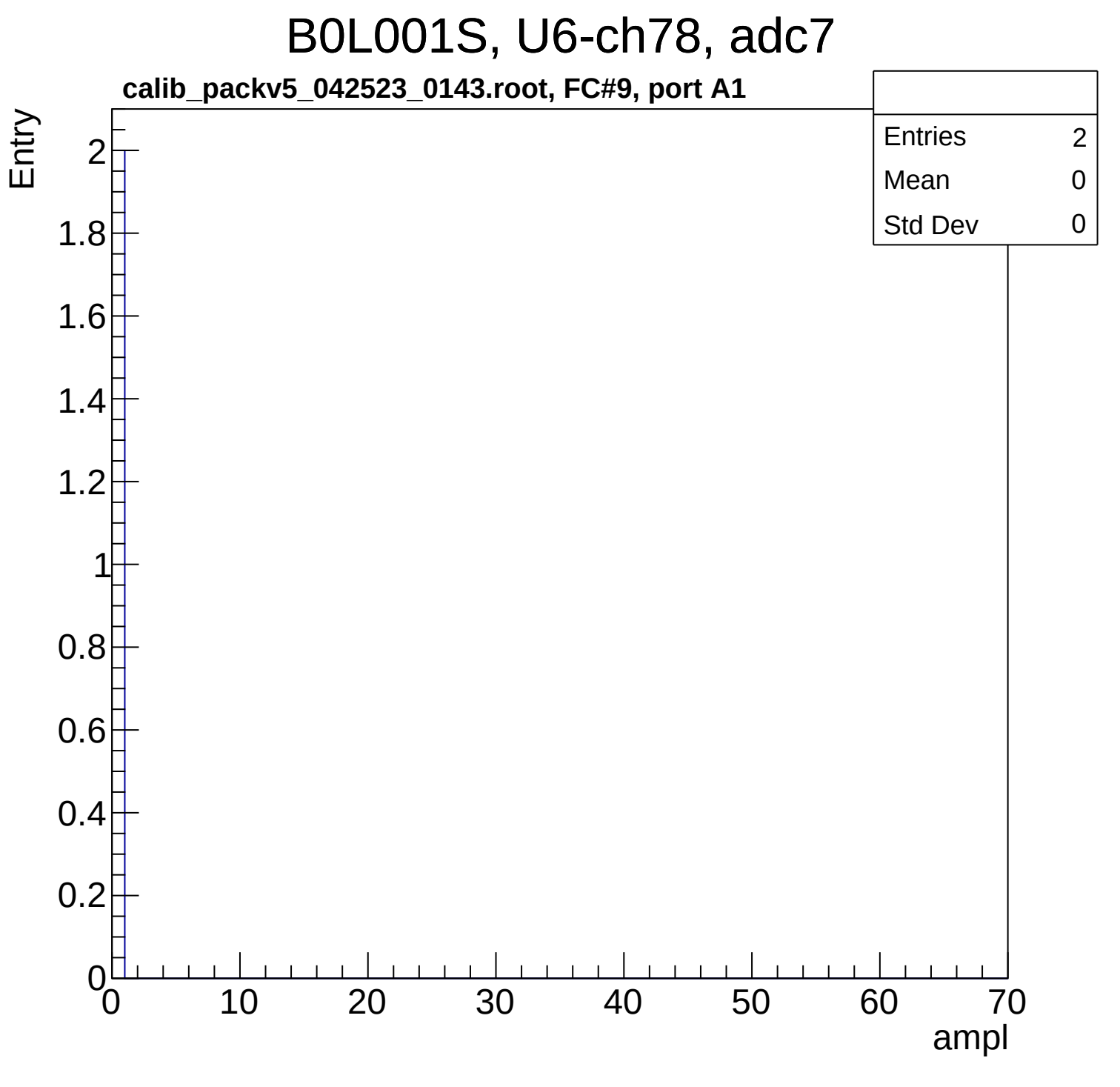

B0L001S, U6-ch78, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 42.19
Std Dev 3.391
Gaus mean : 42.2854
Gaus Width: 3.4183
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

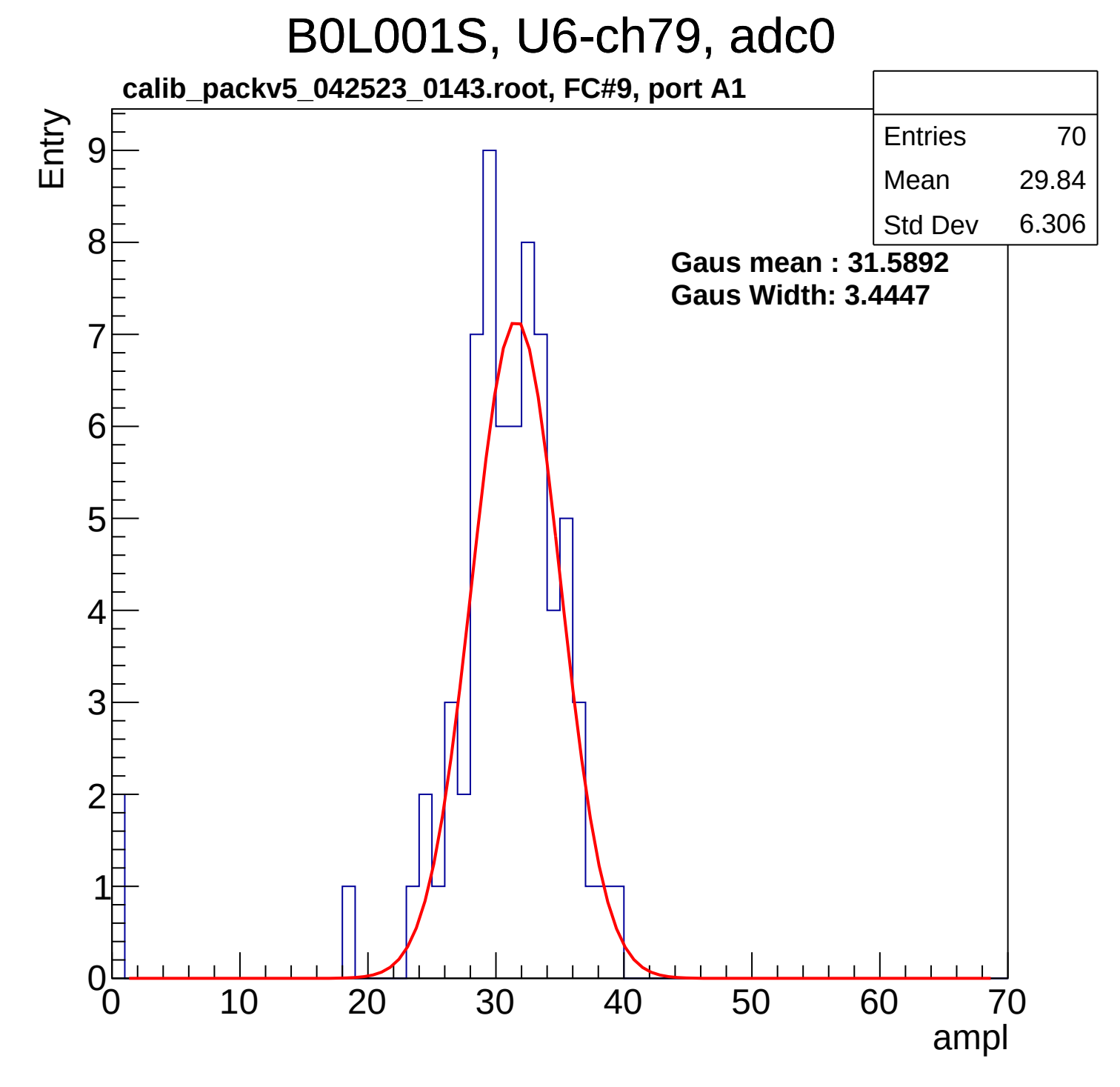

B0L001S, U6-ch78, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 49.11
Std Dev 3.77
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

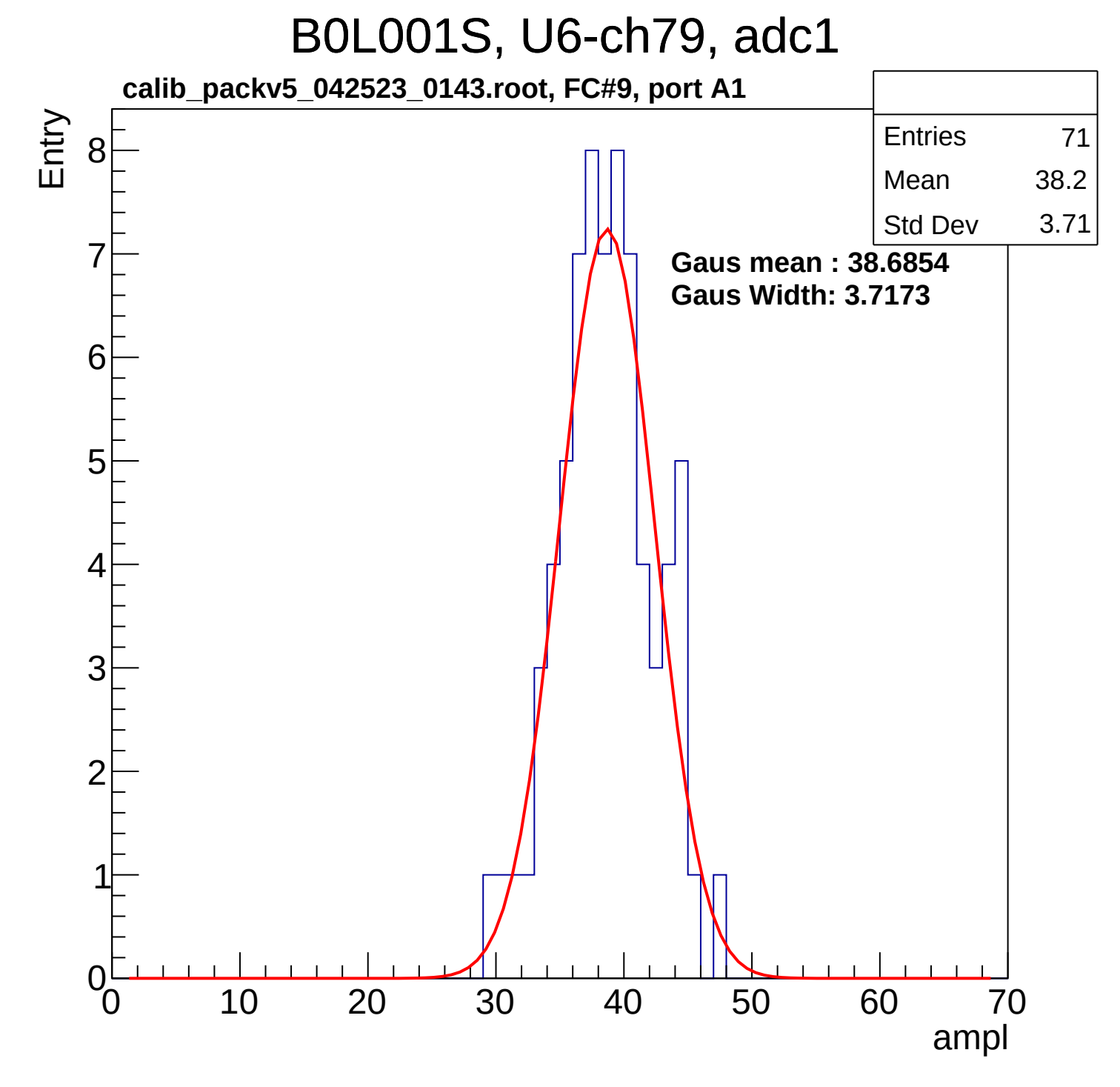

B0L001S, U6-ch78, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 55.27
Std Dev 3.41
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch78, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 40
Mean 60.08
Std Dev 2.229
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch78, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 11
Mean 55.27
Std Dev 17.58
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L001S, U6-ch78, 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, U6-ch79, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 29.84
Std Dev 6.306
Gaus mean : 31.5892
Gaus Width: 3.4447
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch79, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 38.2
Std Dev 3.71
Gaus mean : 38.6854
Gaus Width: 3.7173
Entry
ampl
0
1
2
3
4
5
6
7
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0
10
20
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40
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60
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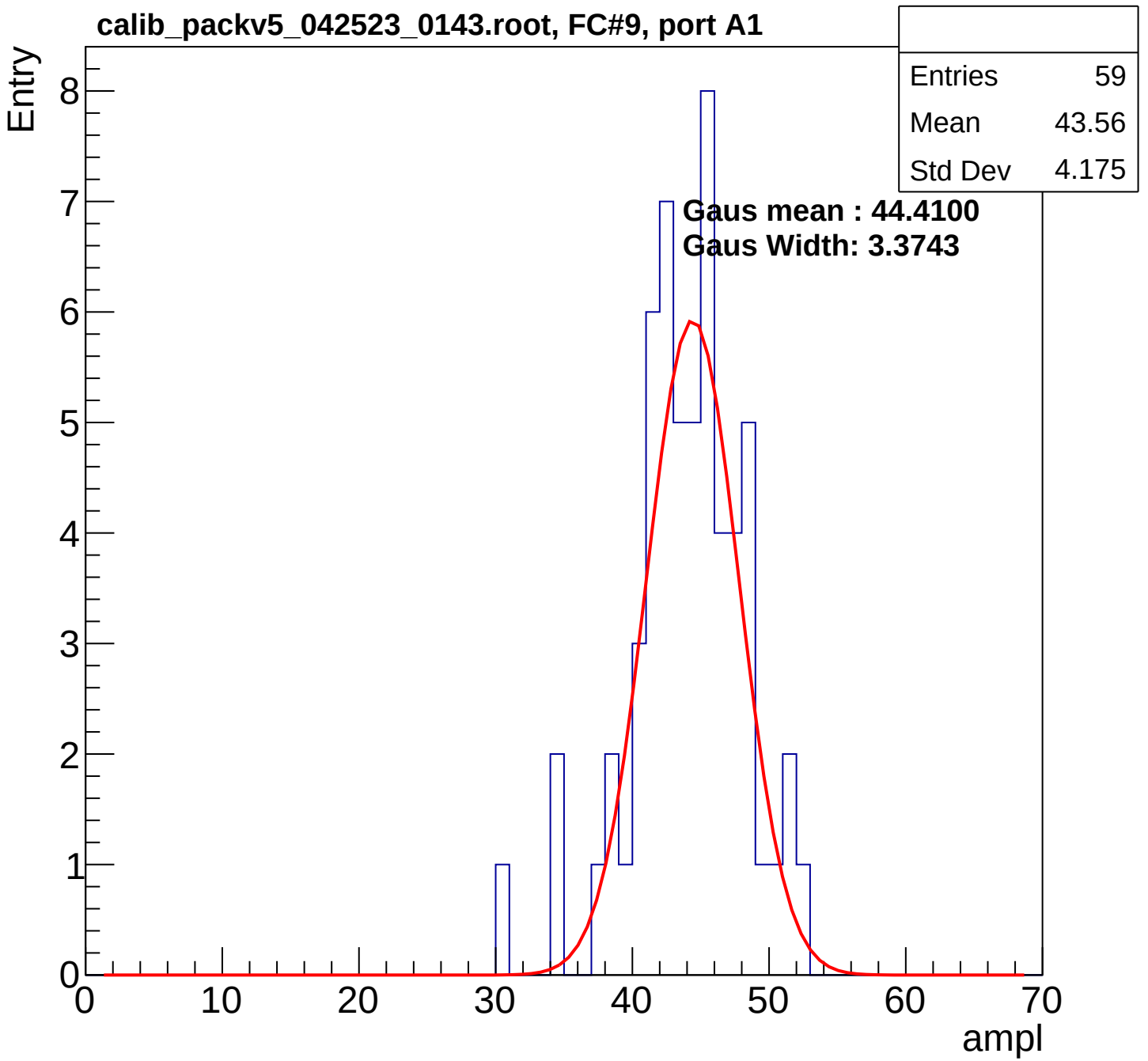
B0L001S, U6-ch79, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 43.56
Std Dev 4.175
Gaus mean : 44.4100
Gaus Width: 3.3743
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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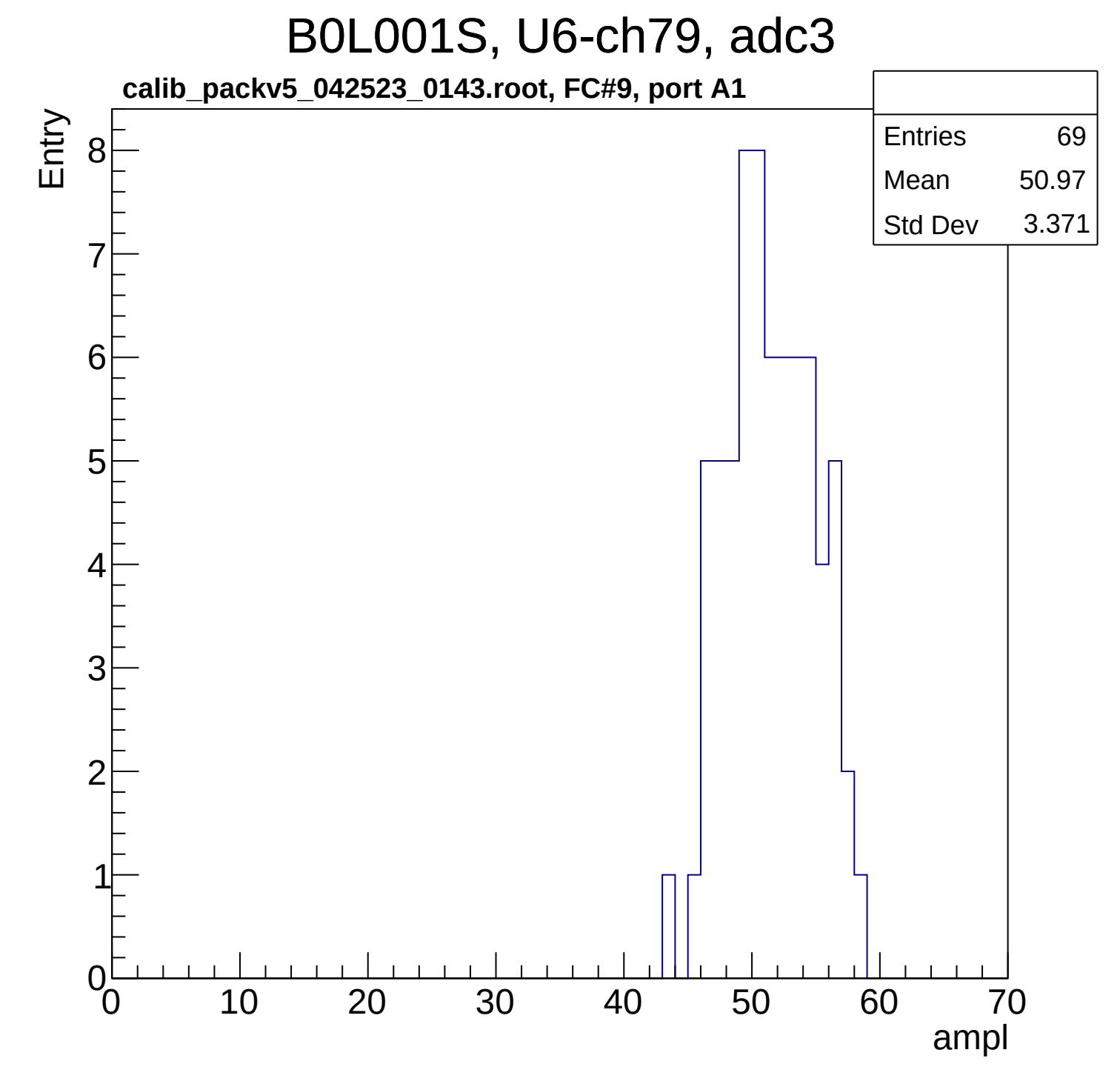
40
50
60
70


B0L001S, U6-ch79, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 50.97
Std Dev 3.371
Entry
ampl
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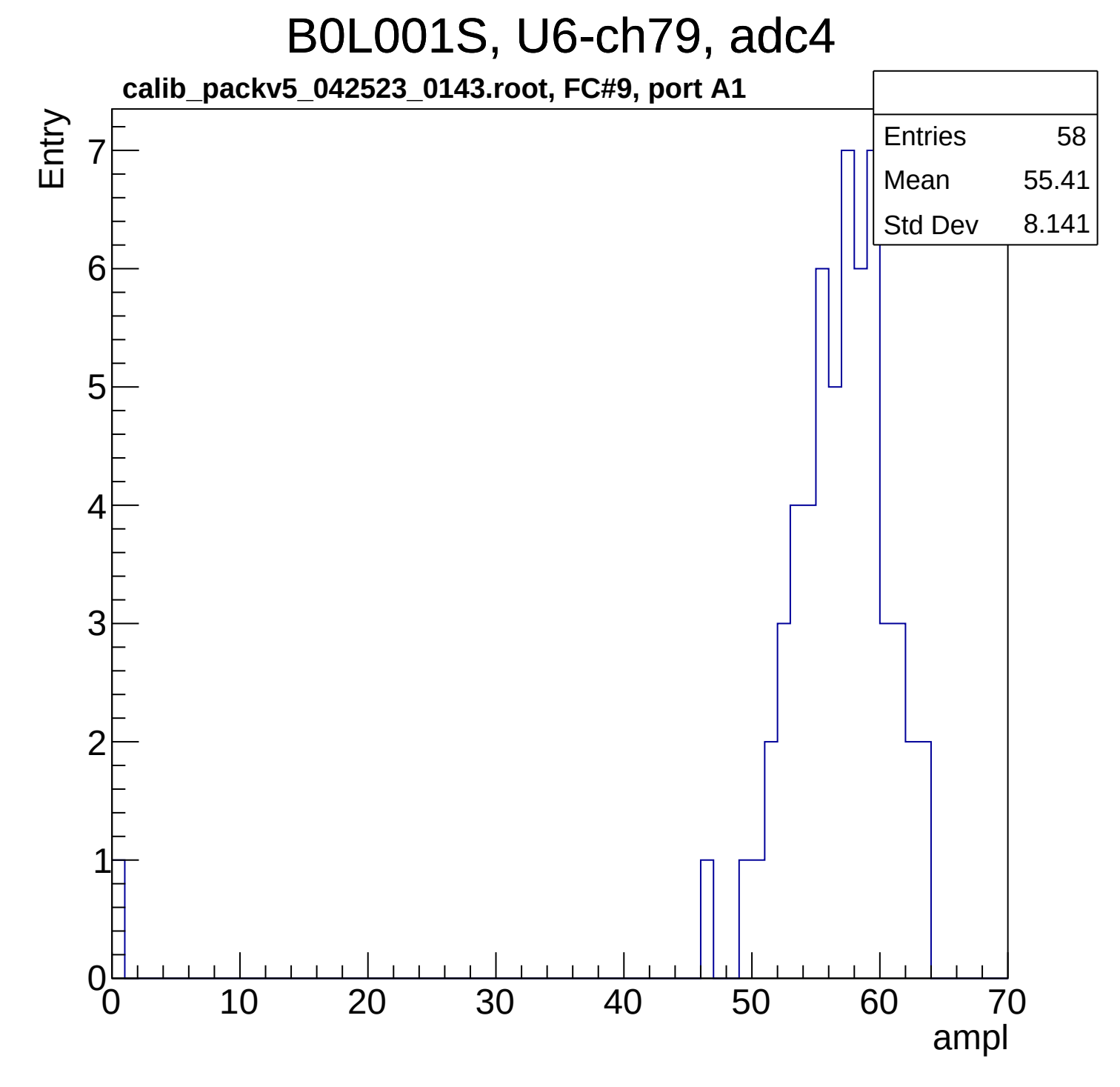
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch79, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 55.41
Std Dev 8.141
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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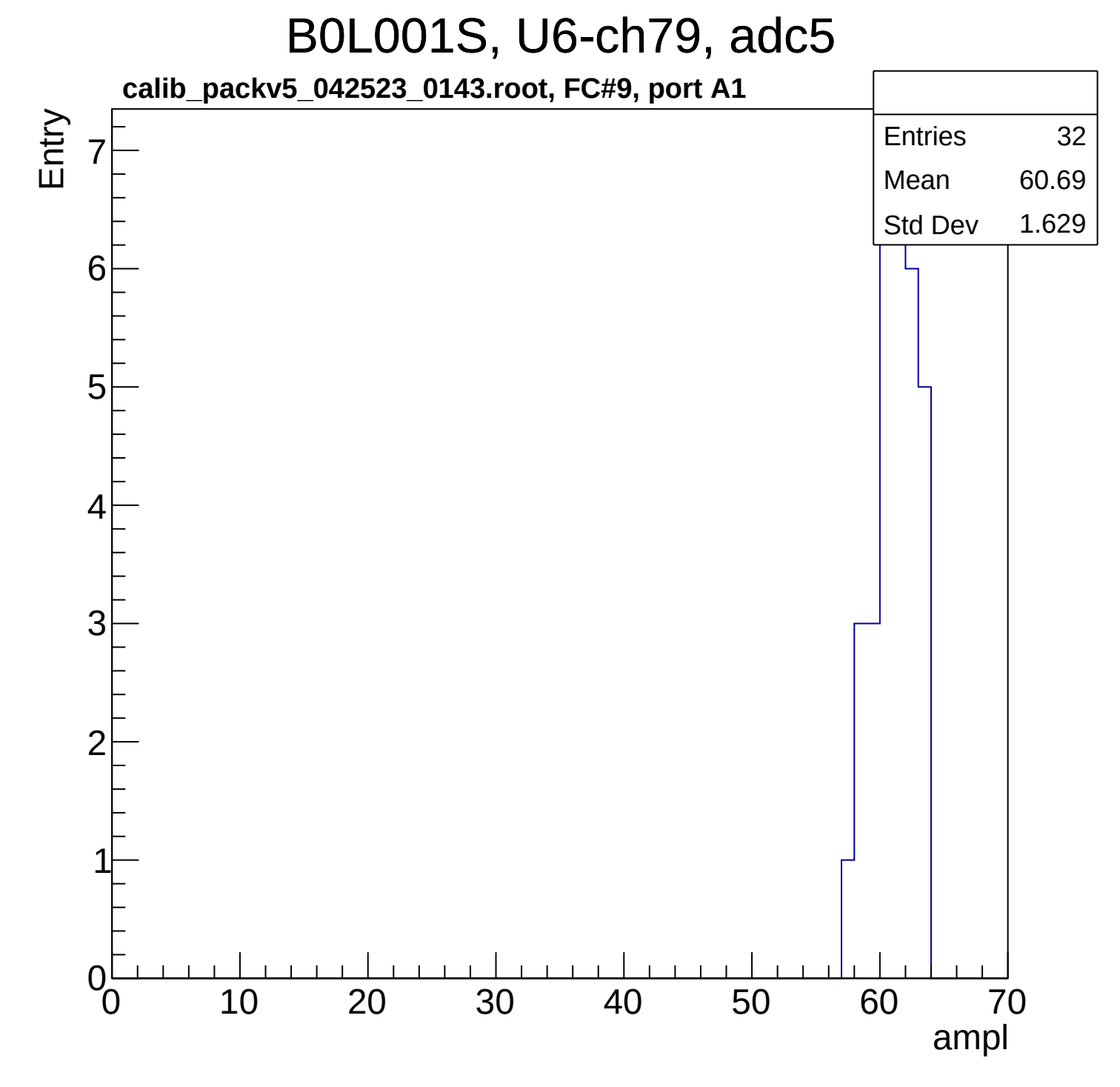
B0L001S, U6-ch79, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 32
Mean 60.69
Std Dev 1.629
Entry
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1
2
3
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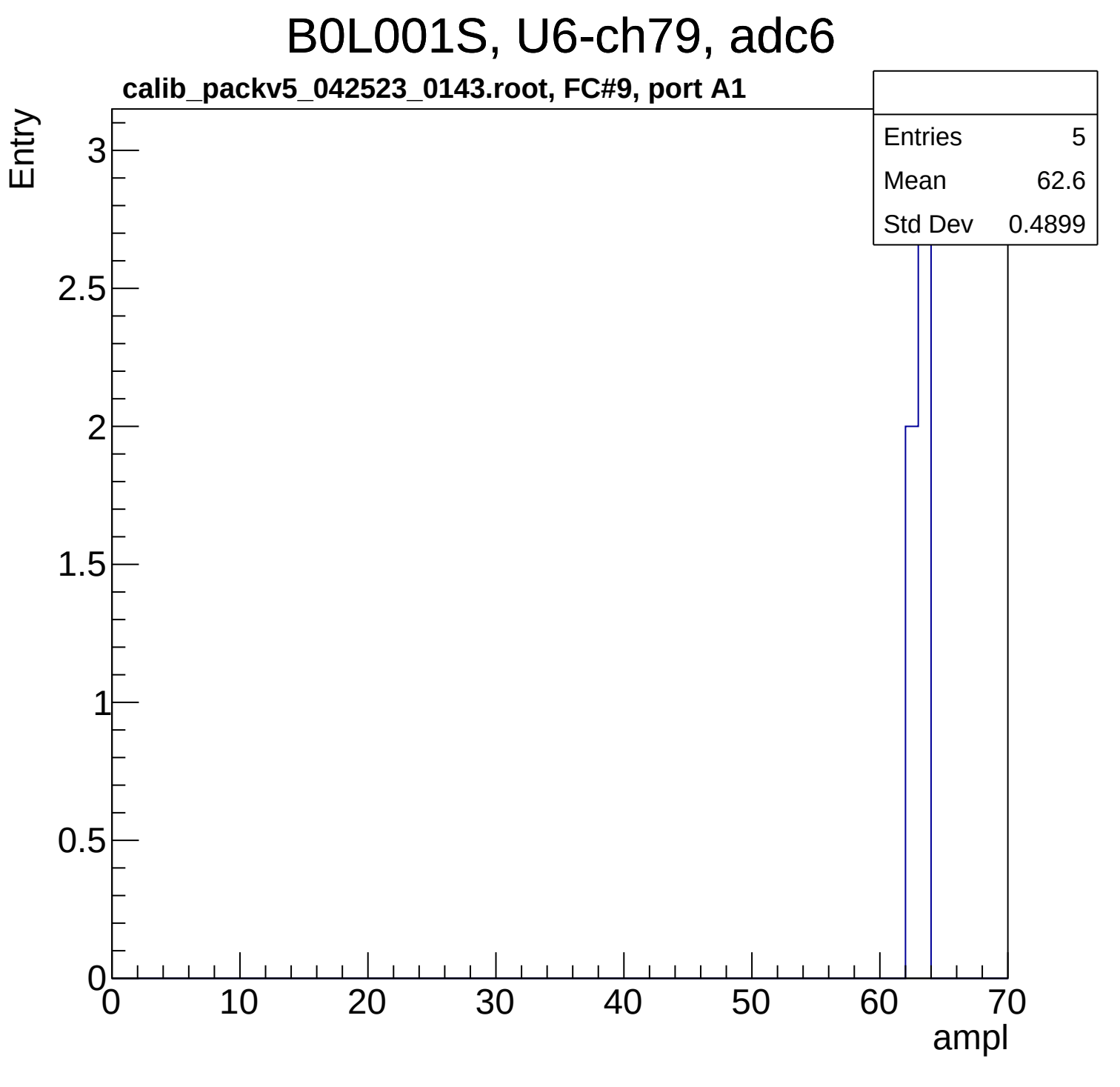
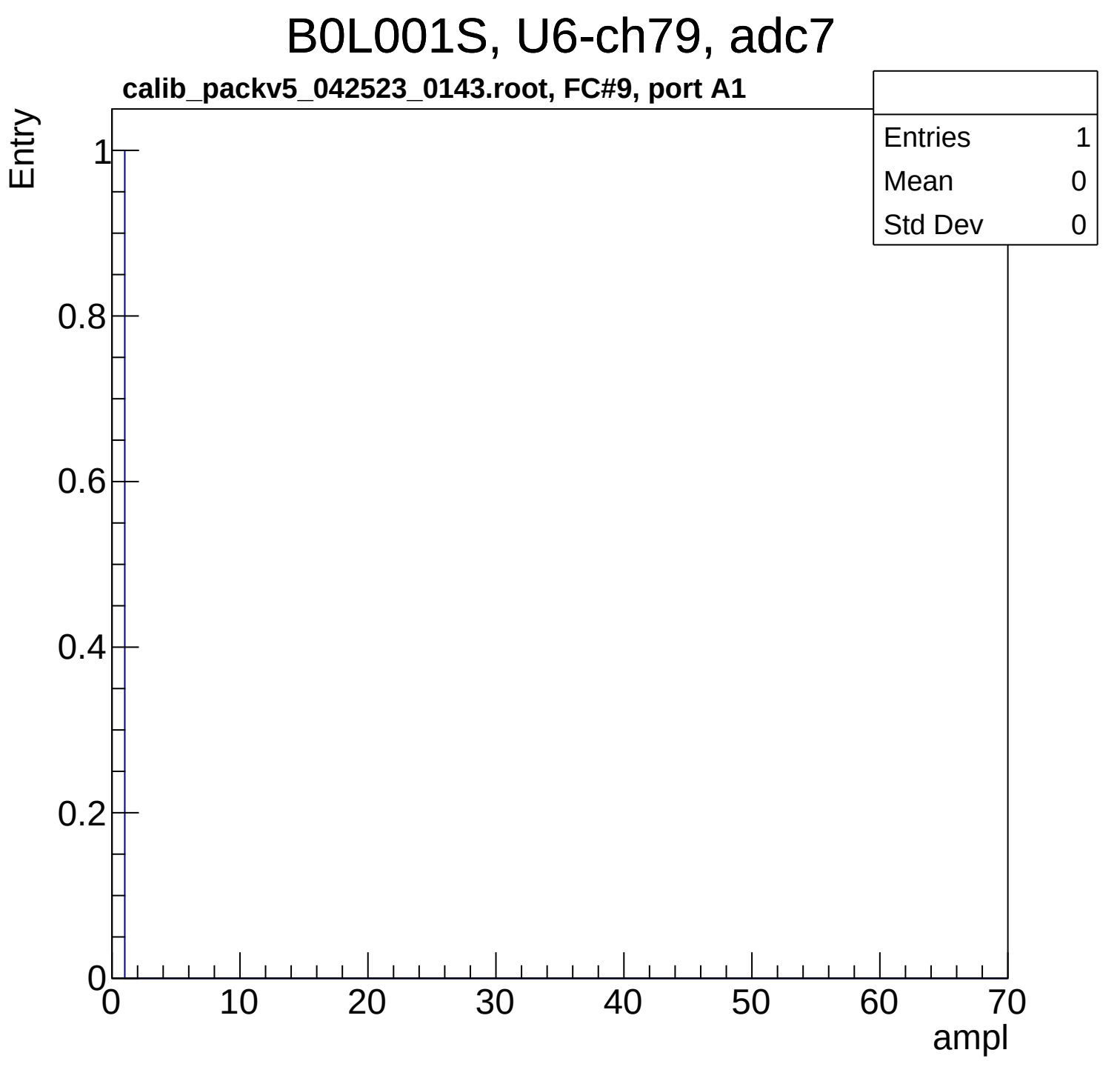
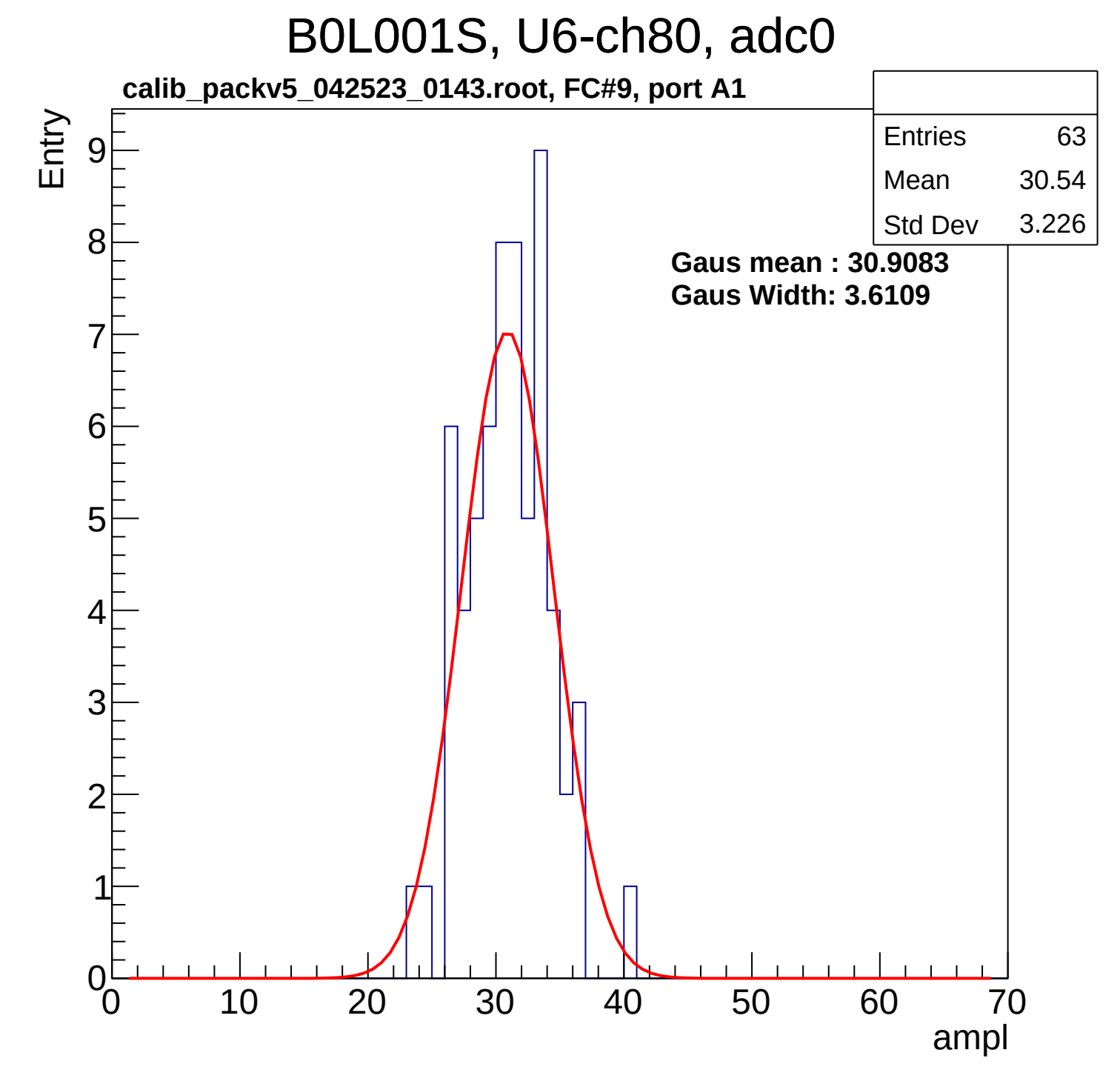
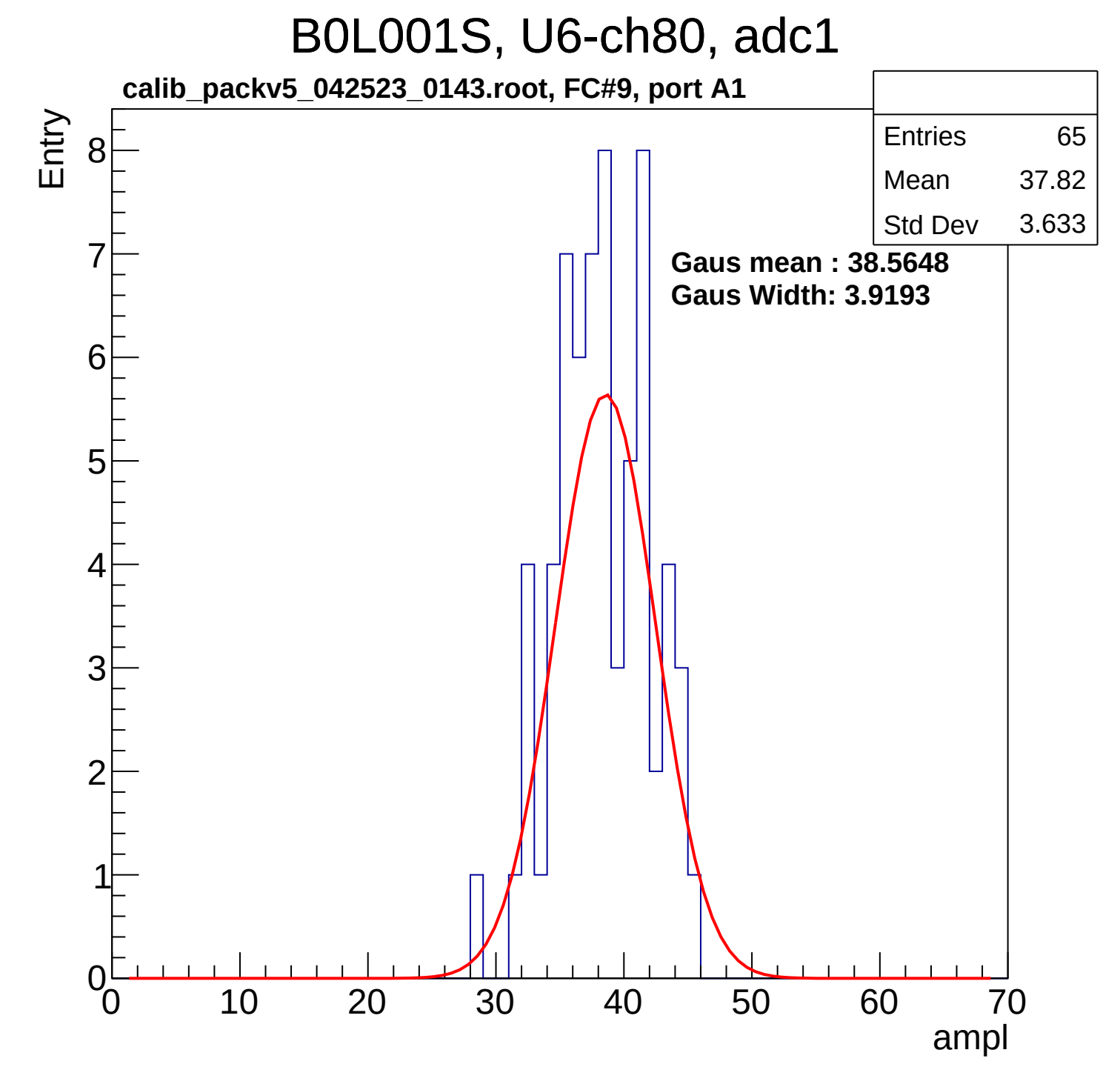
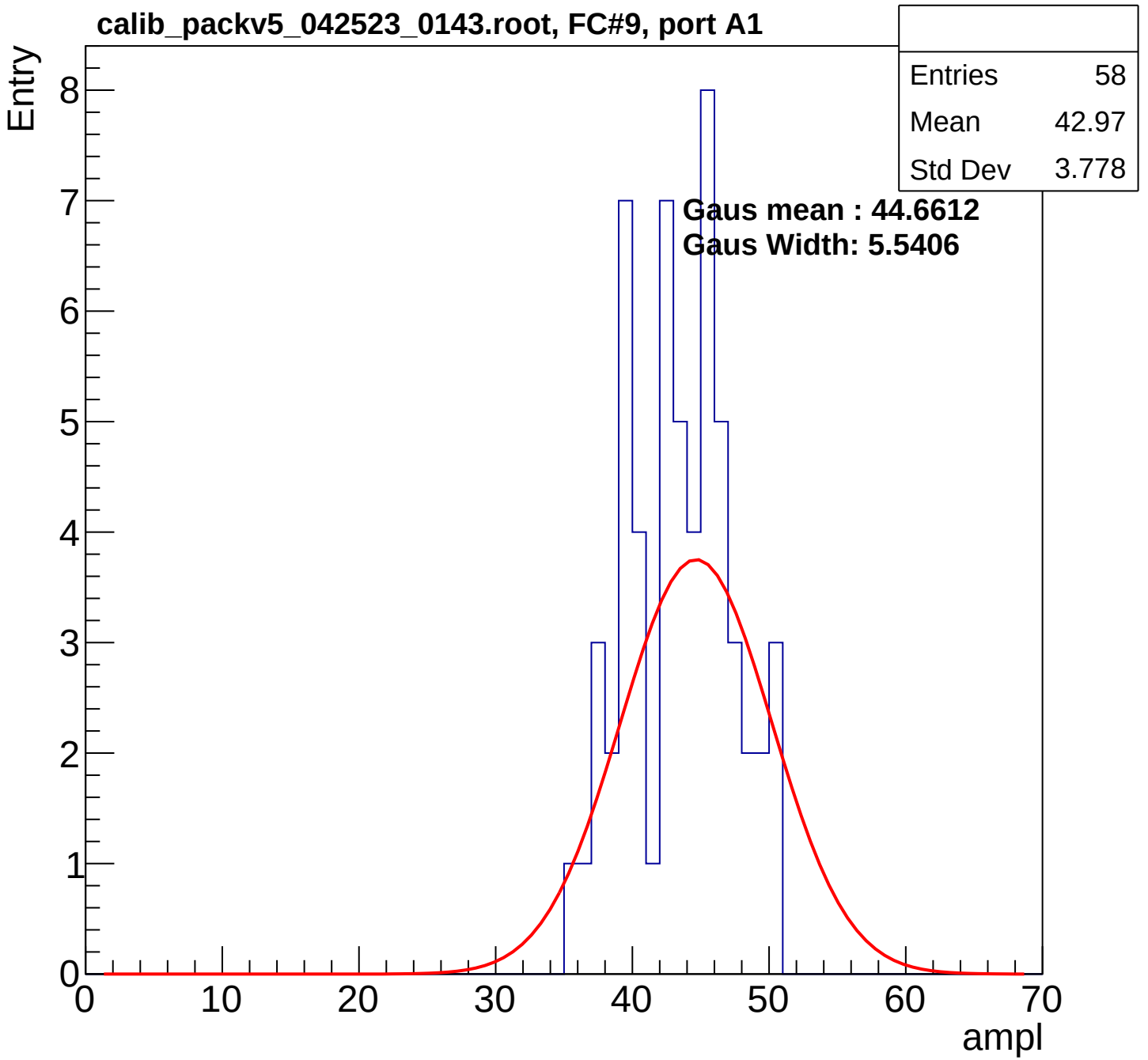
5
6
7
0
10
20
30
40
50
60
70
ampl

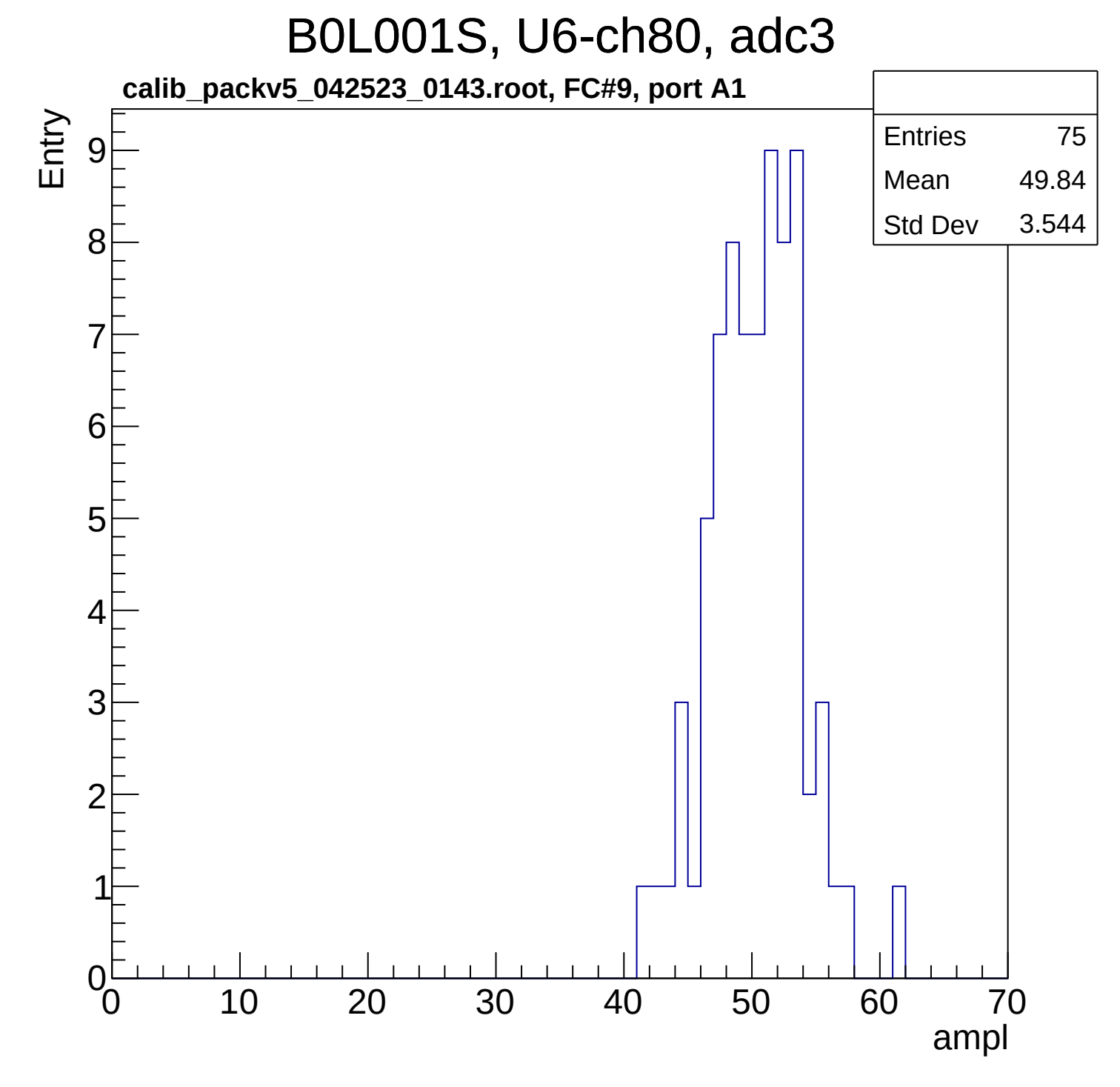

B0L001S, U6-ch79, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 62.6
Std Dev 0.4899
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U6-ch79, 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, U6-ch80, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 30.54
Std Dev 3.226
Gaus mean : 30.9083
Gaus Width: 3.6109
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch80, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 37.82
Std Dev 3.633
Gaus mean : 38.5648
Gaus Width: 3.9193
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch80, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 42.97
Std Dev 3.778
Gaus mean : 44.6612
Gaus Width: 5.5406
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch80, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 49.84
Std Dev 3.544
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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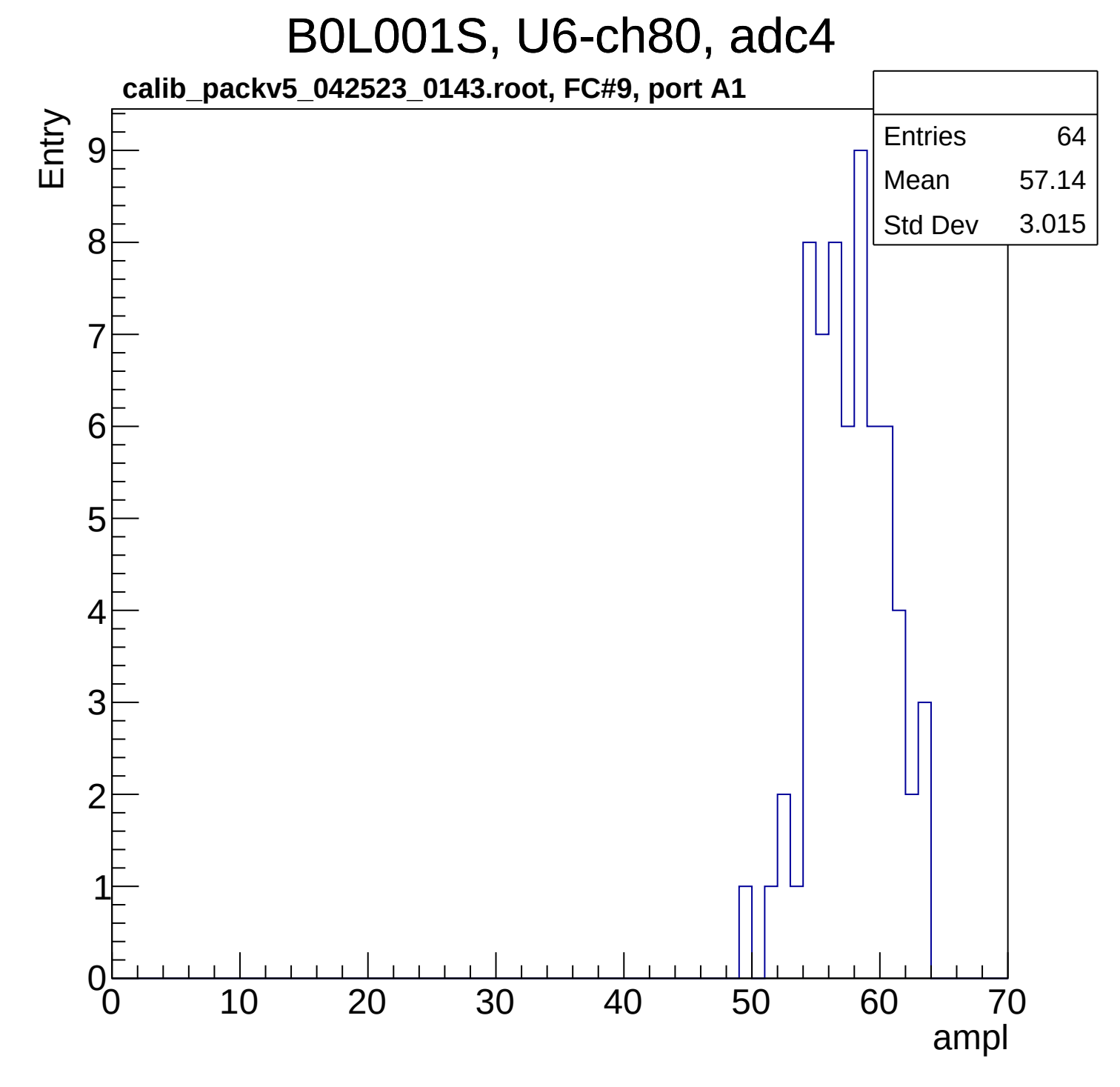
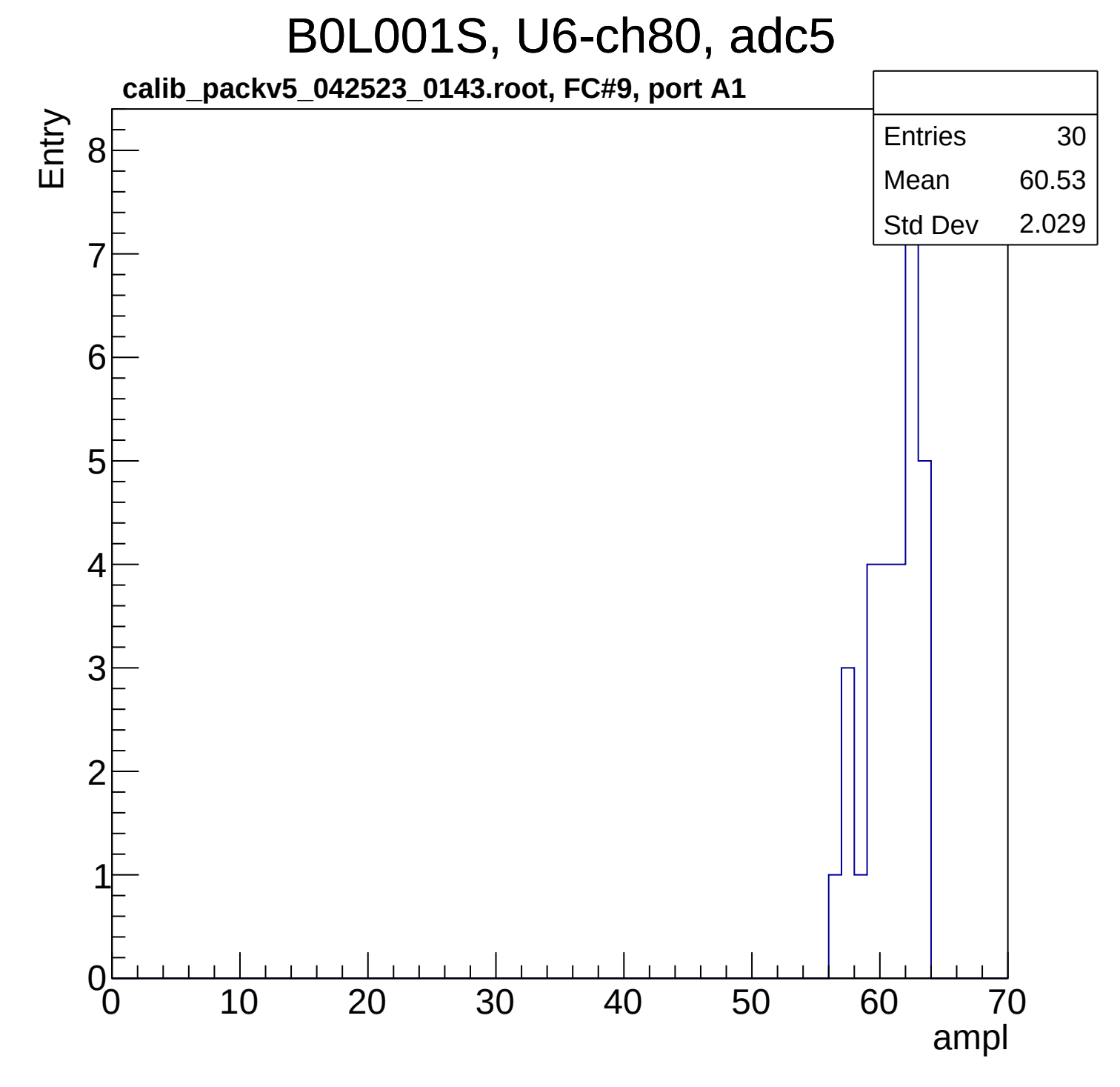
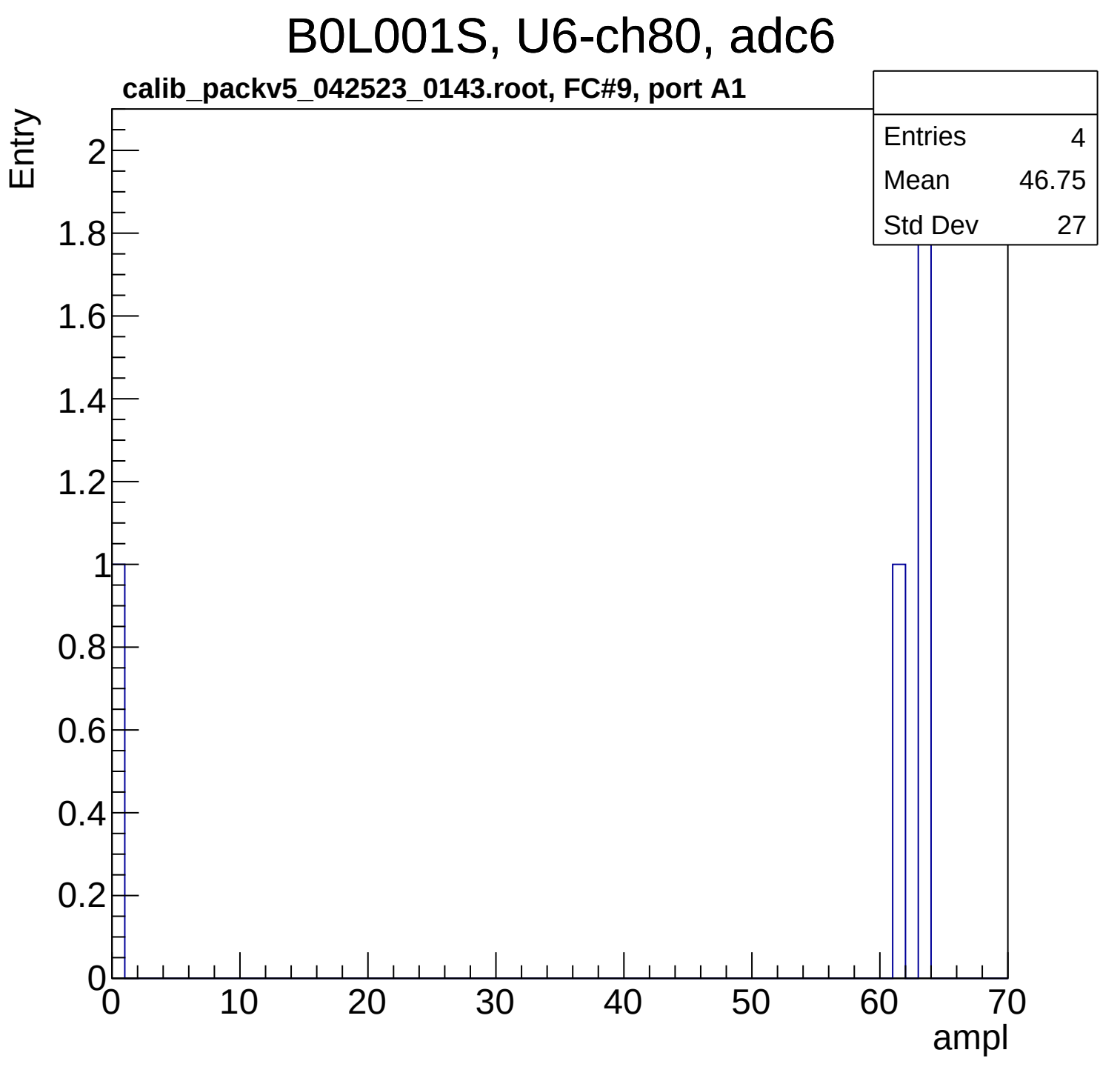
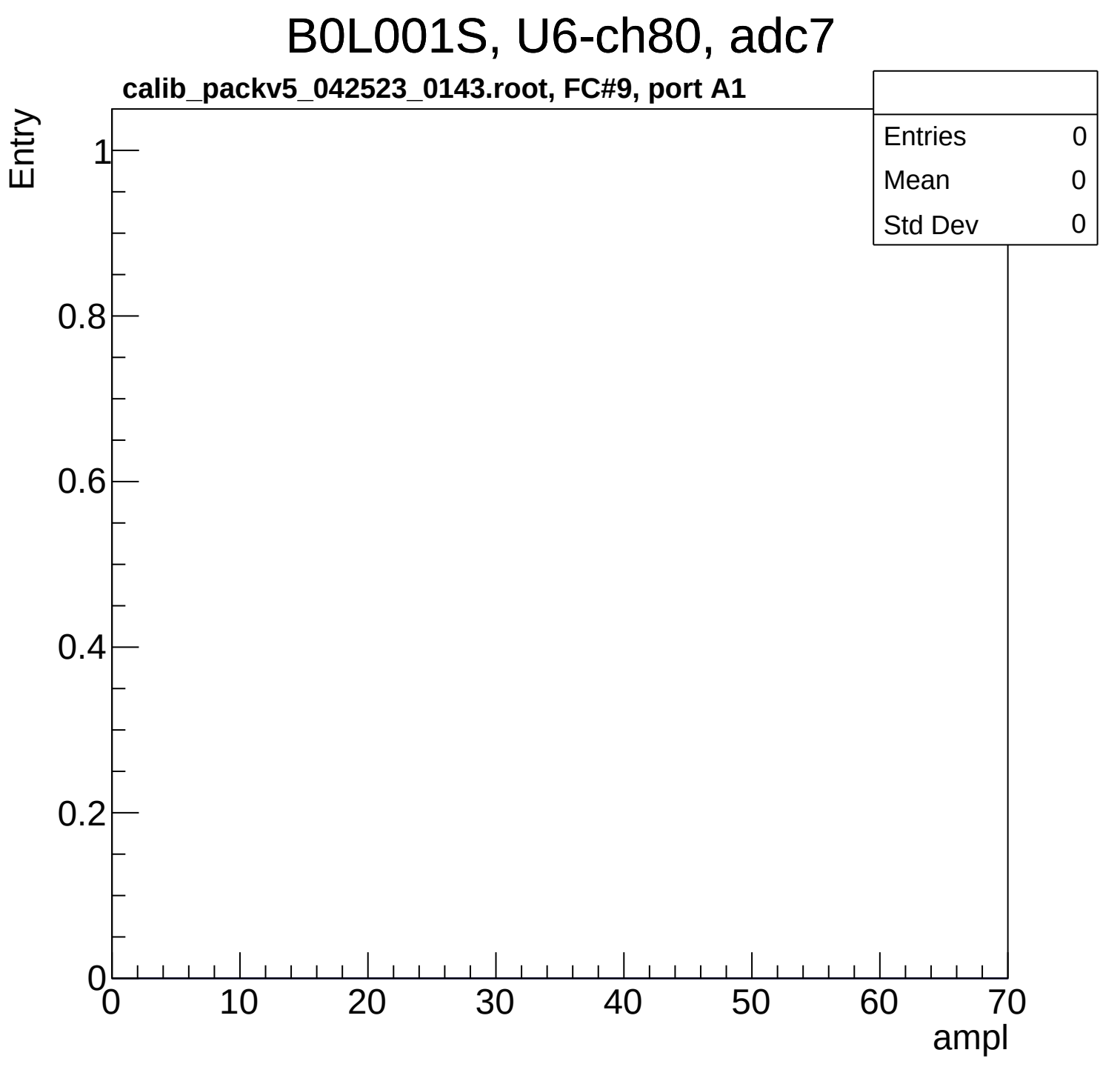
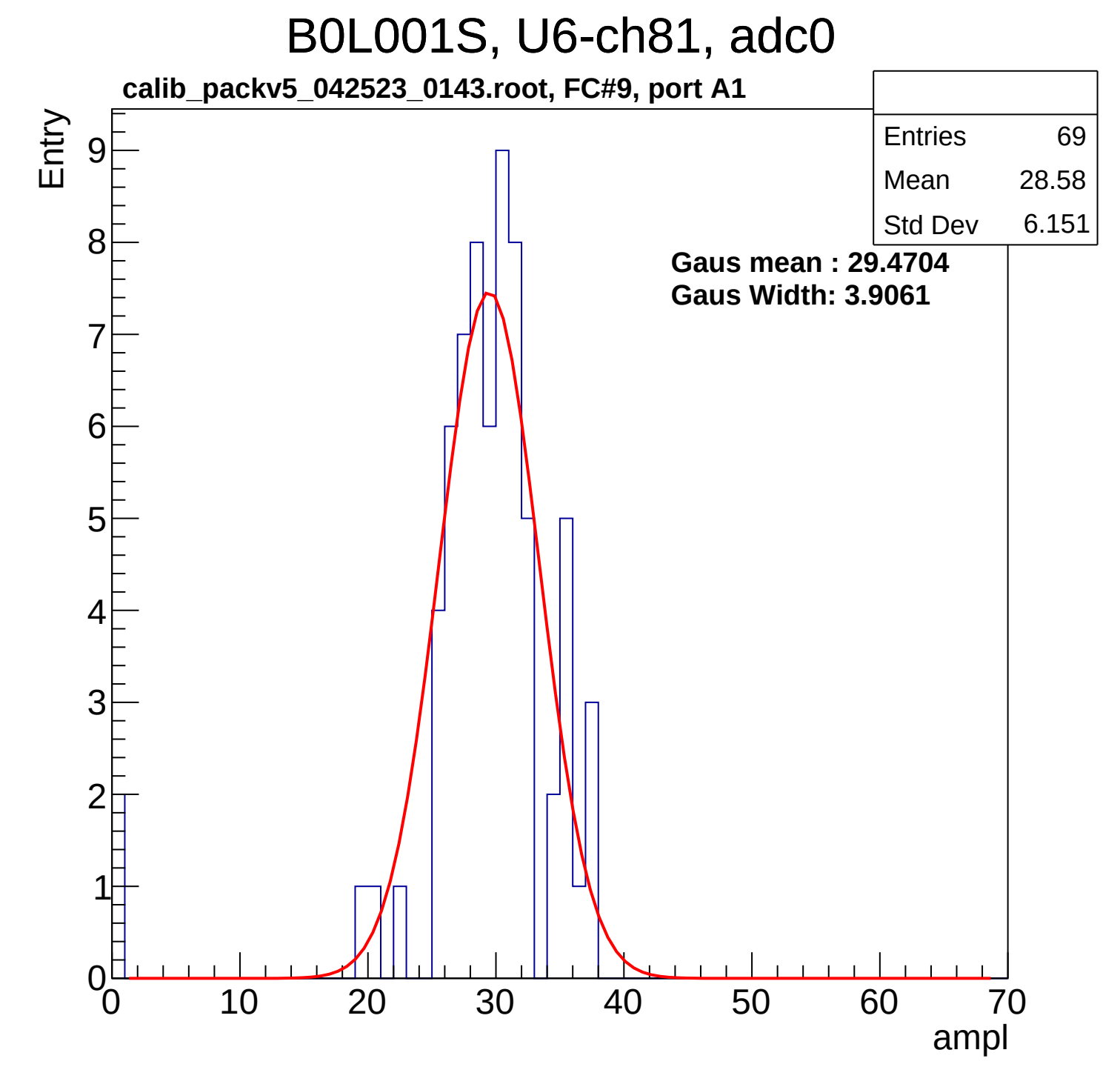

B0L001S, U6-ch80, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 57.14
Std Dev 3.015
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch80, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 30
Mean 60.53
Std Dev 2.029
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch80, 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
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U6-ch80, 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, U6-ch81, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 28.58
Std Dev 6.151
Gaus mean : 29.4704
Gaus Width: 3.9061
Entry
ampl
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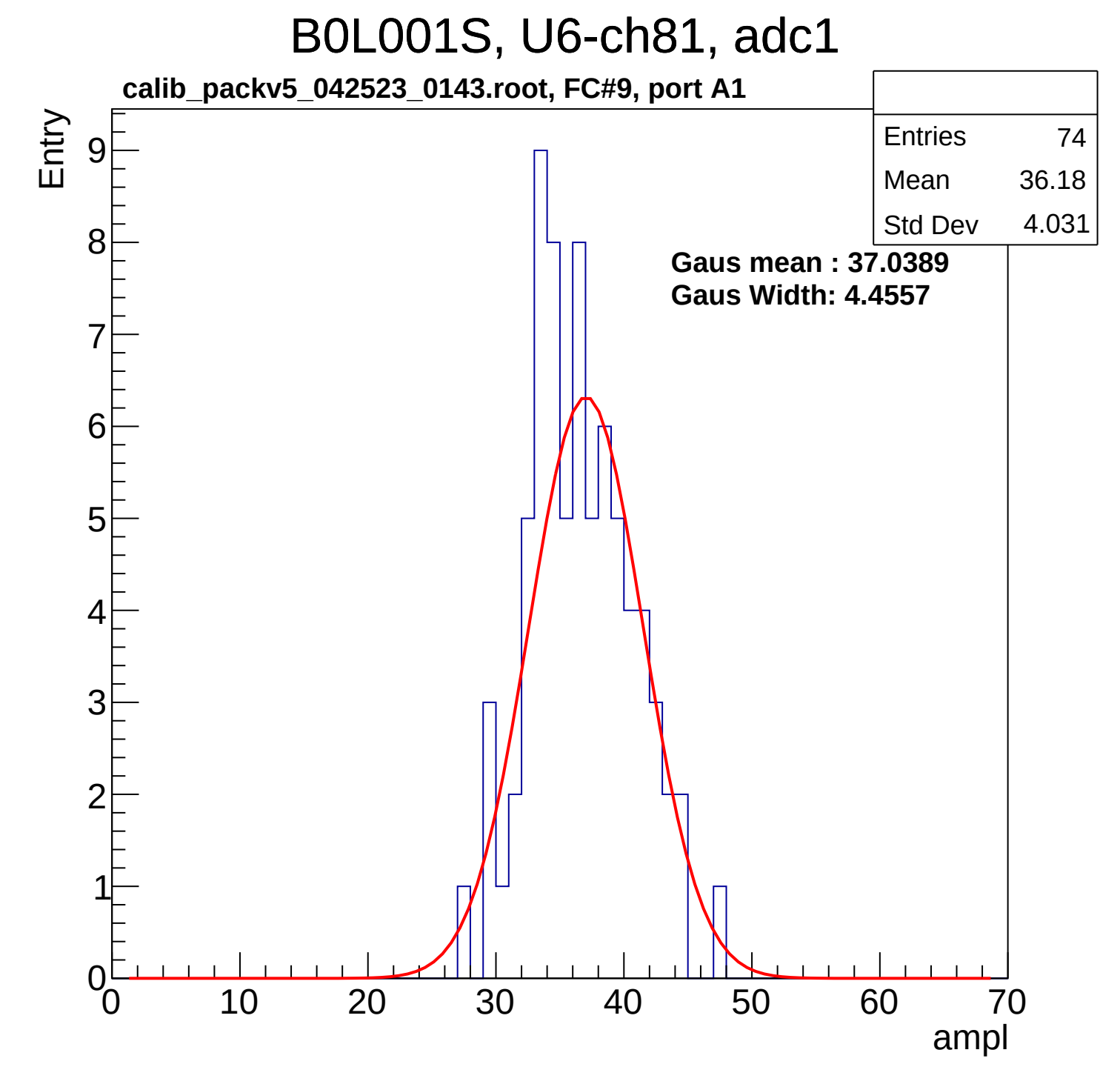
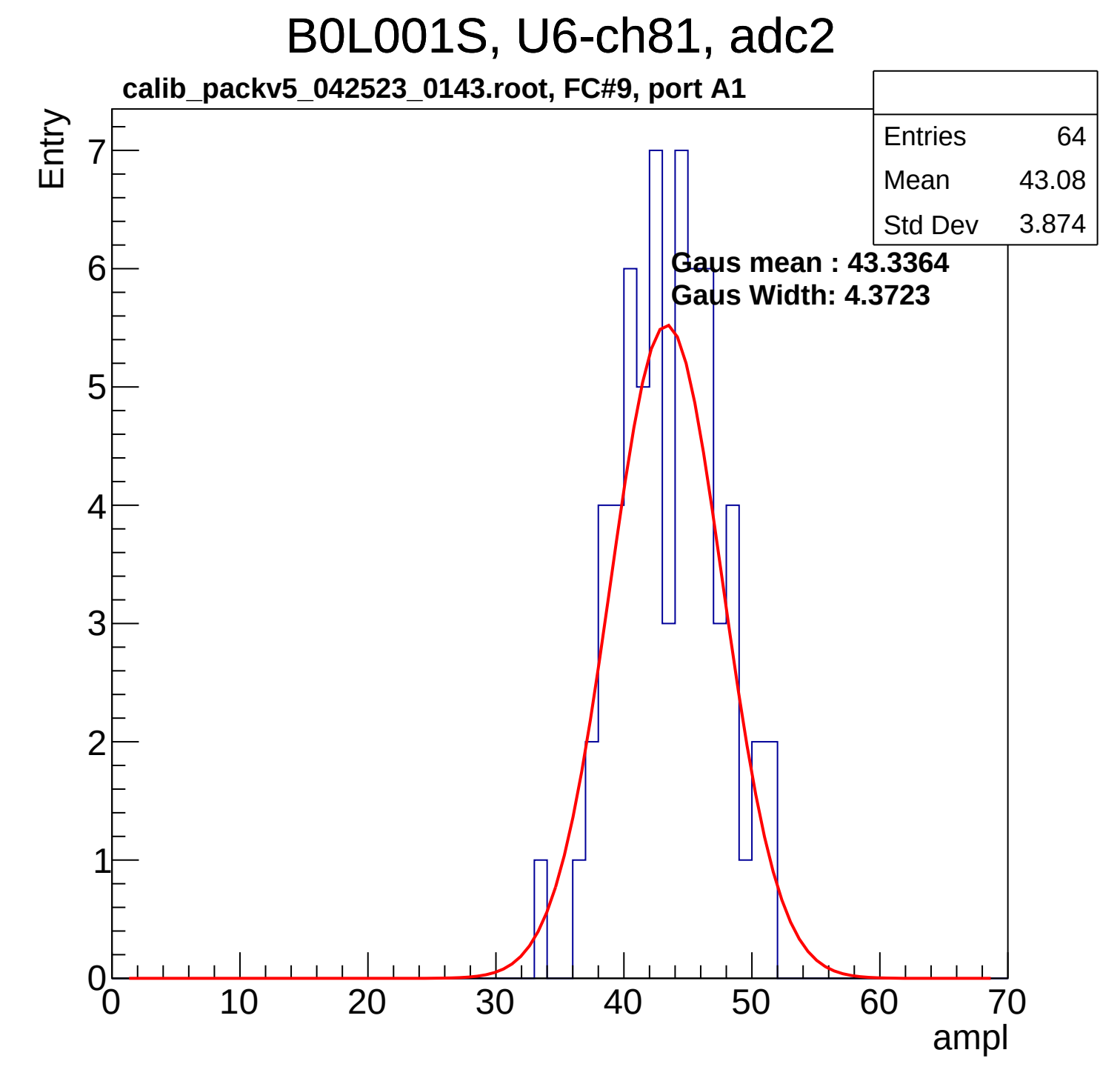
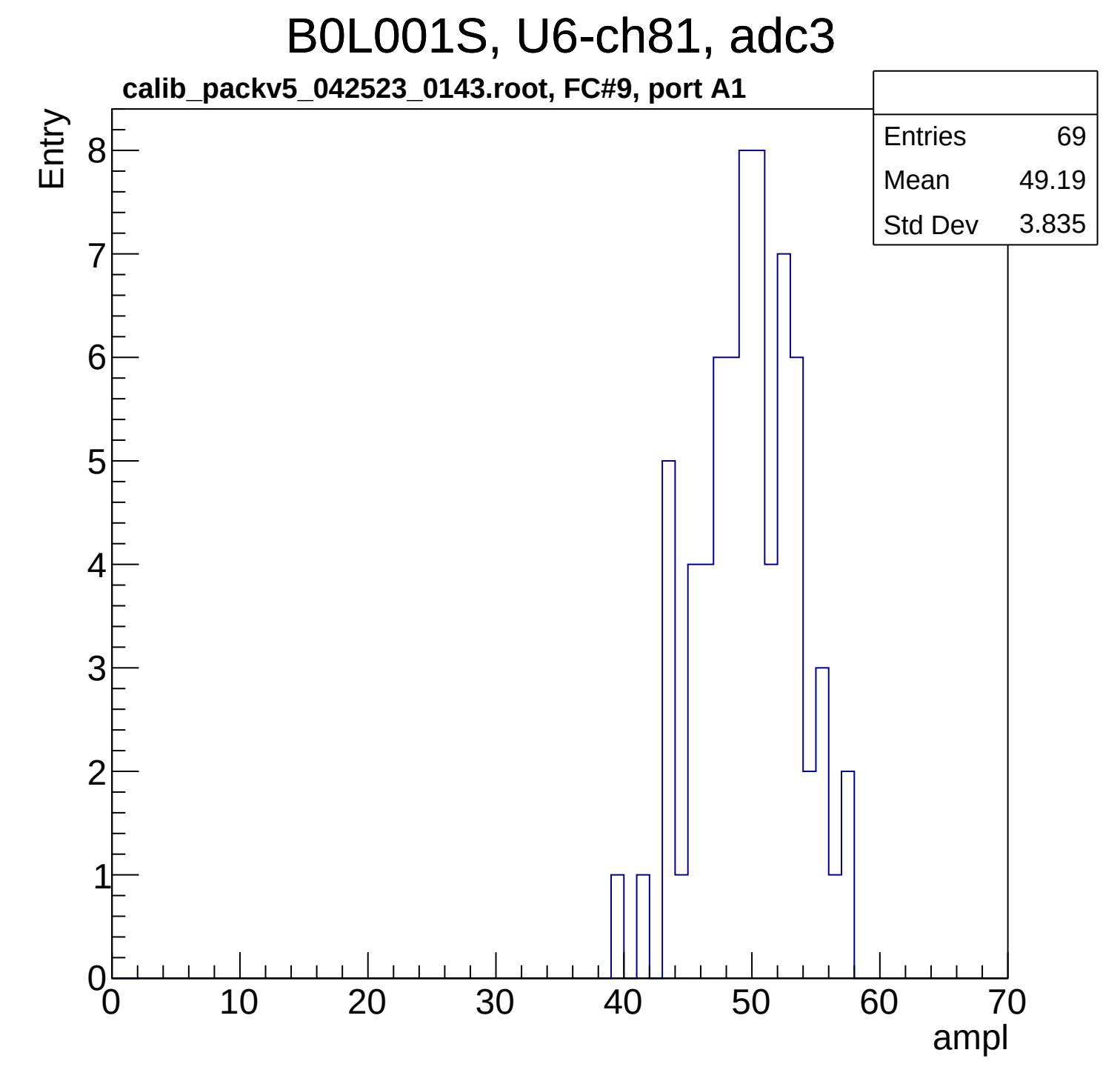
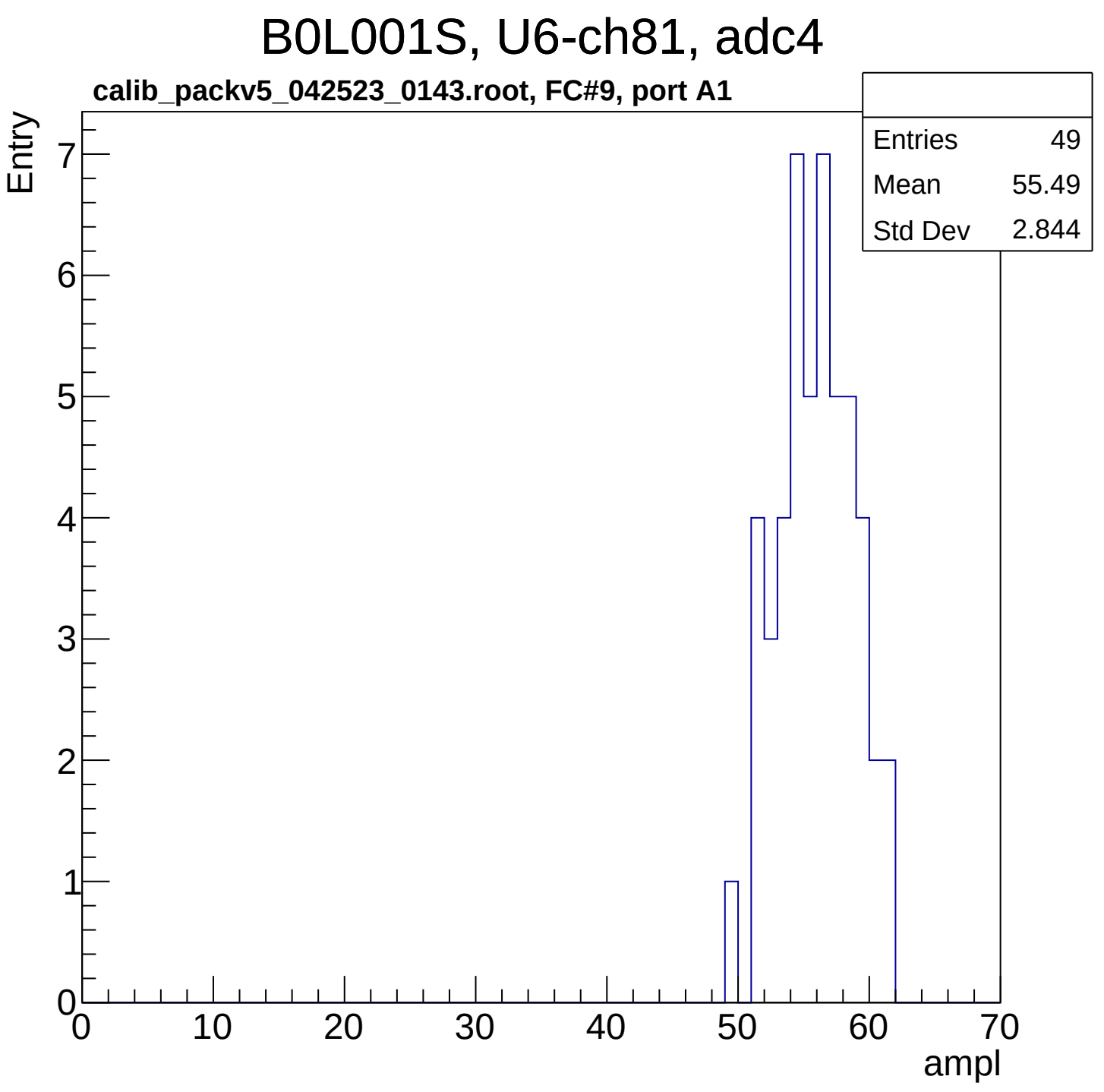
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch81, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 36.18
Std Dev 4.031
Gaus mean : 37.0389
Gaus Width: 4.4557
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch81, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 43.08
Std Dev 3.874
Gaus mean : 43.3364
Gaus Width: 4.3723
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch81, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 49.19
Std Dev 3.835
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch81, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 55.49
Std Dev 2.844
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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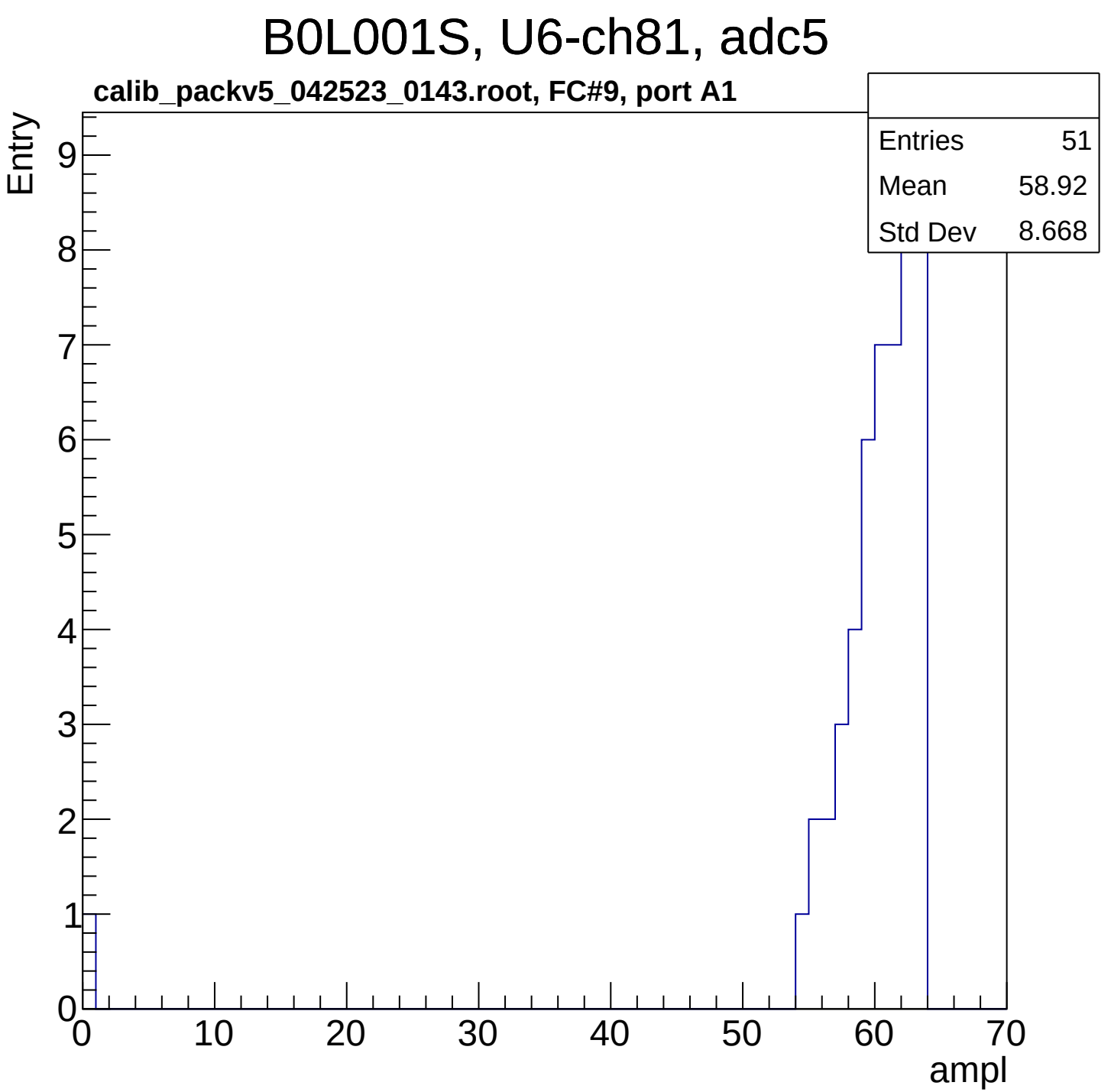
40
50
60
70


B0L001S, U6-ch81, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 51
Mean 58.92
Std Dev 8.668
Entry
0
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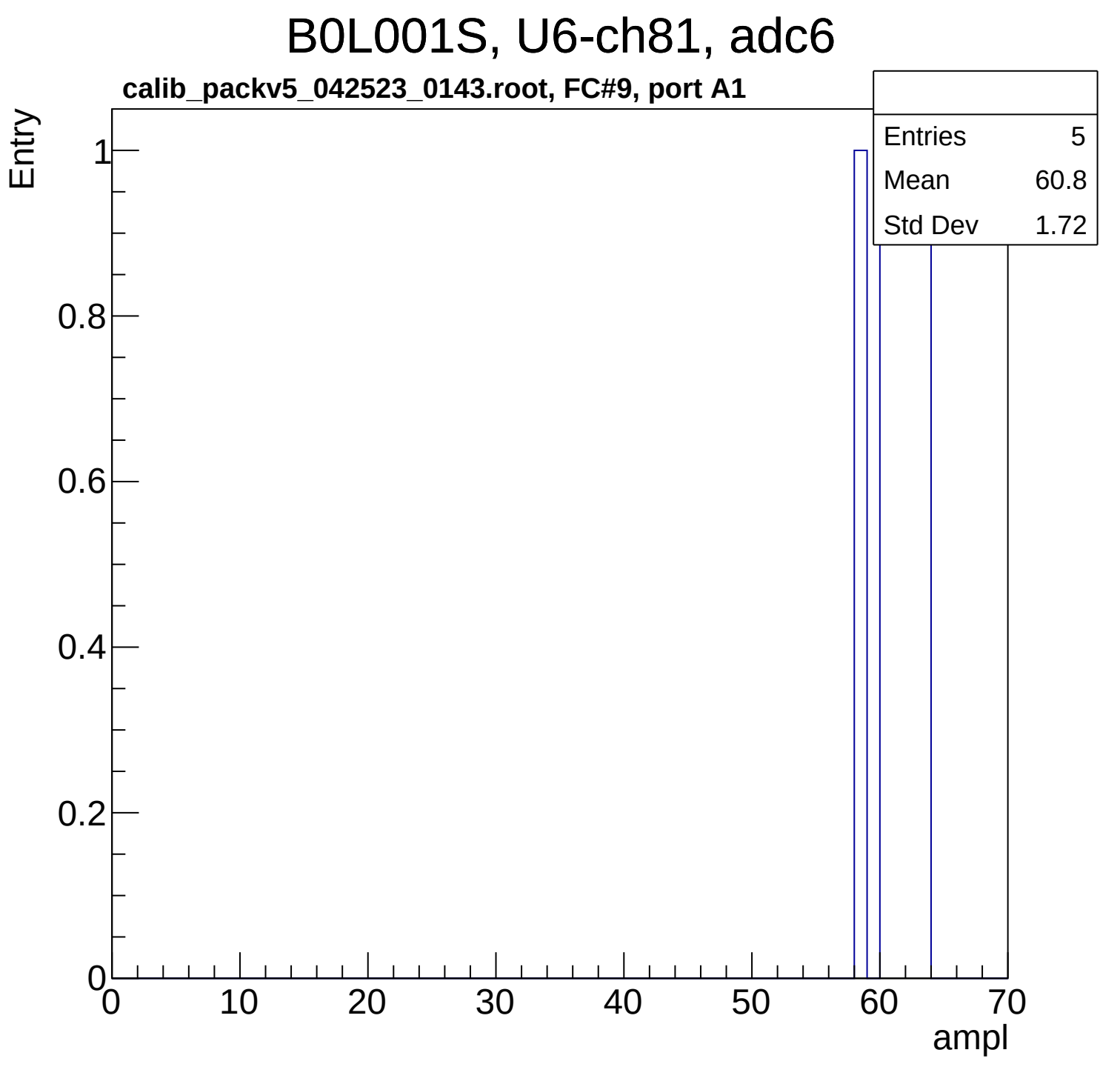
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch81, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 60.8
Std Dev 1.72
Entry
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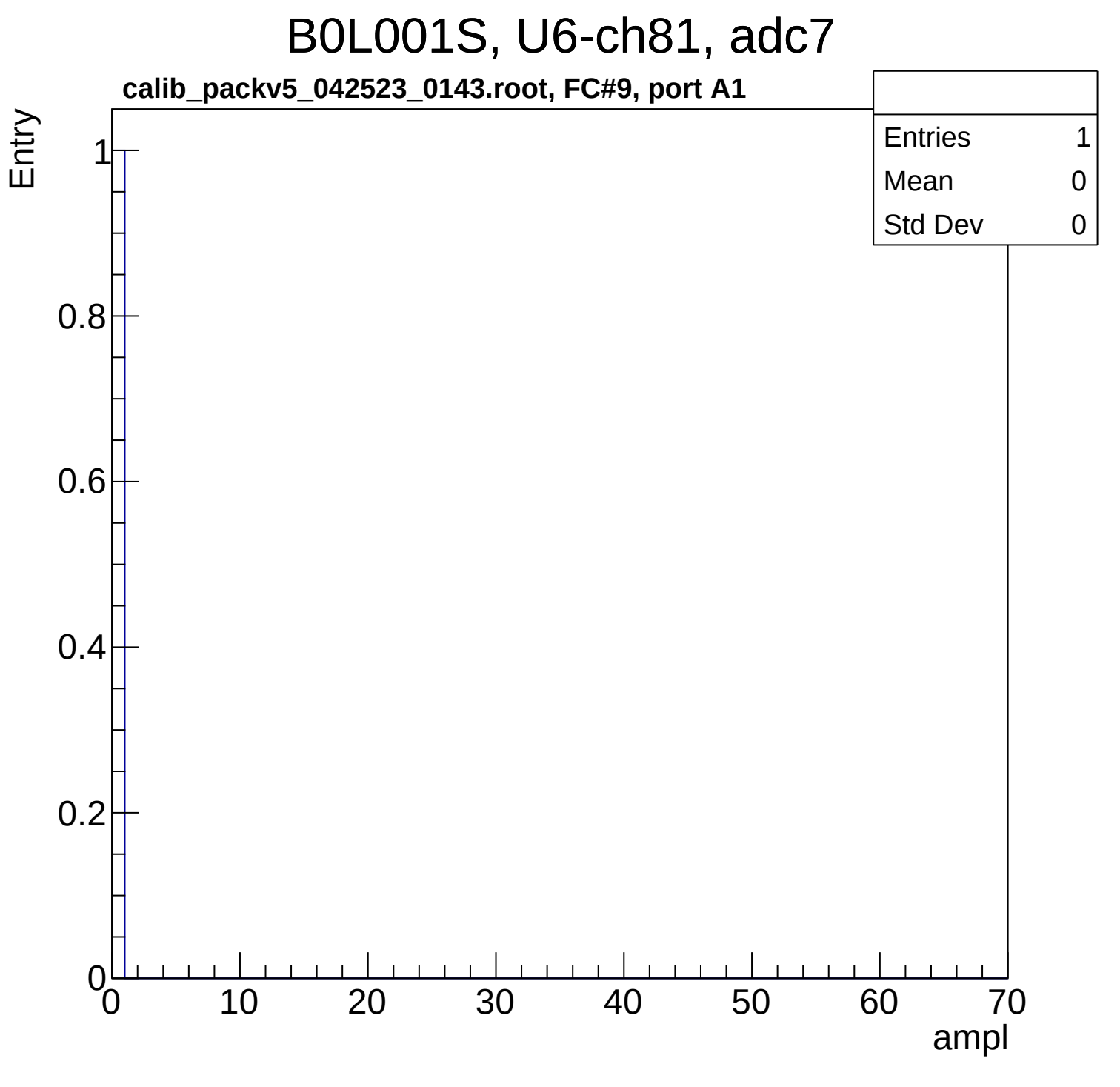
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch81, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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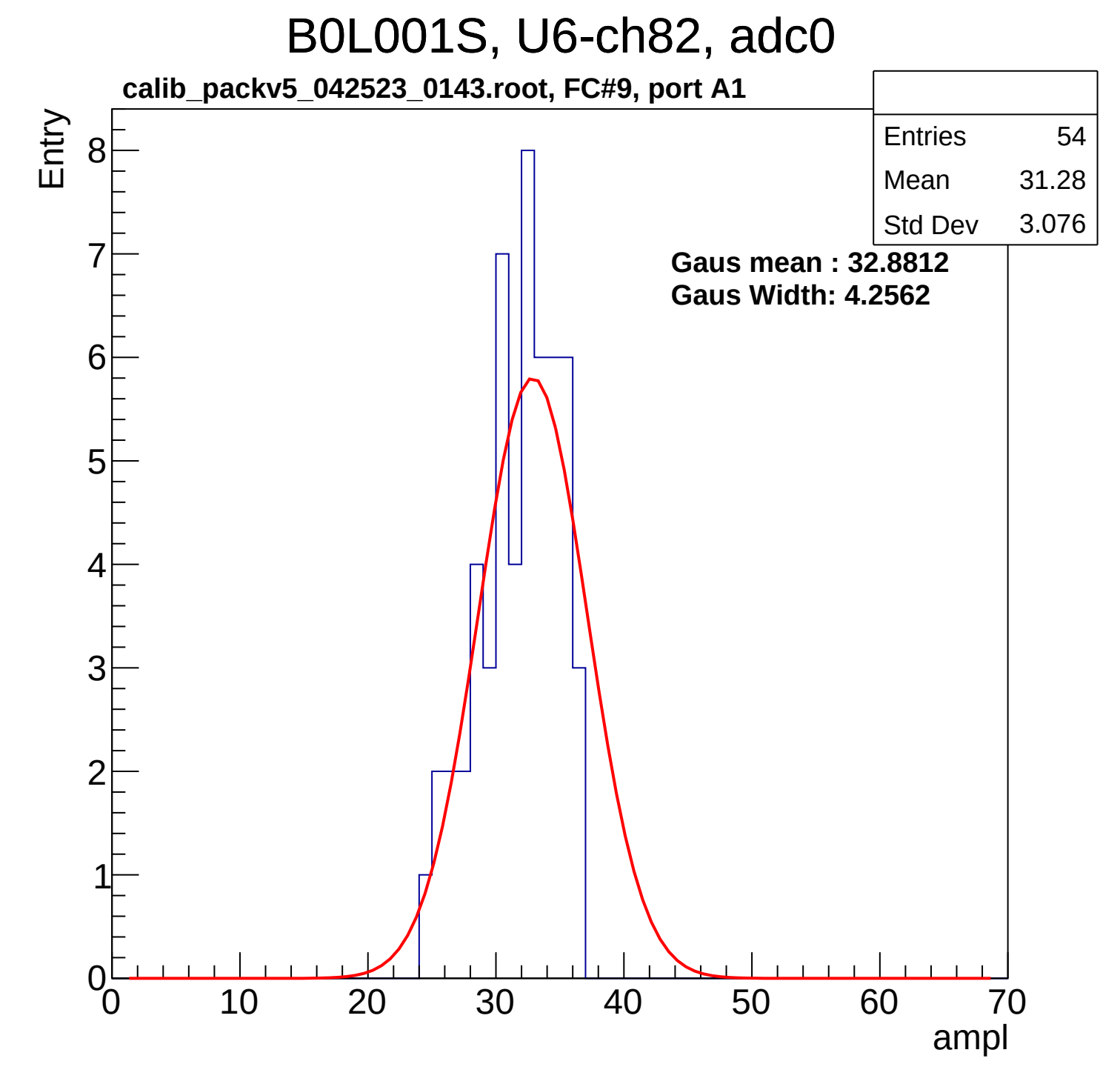
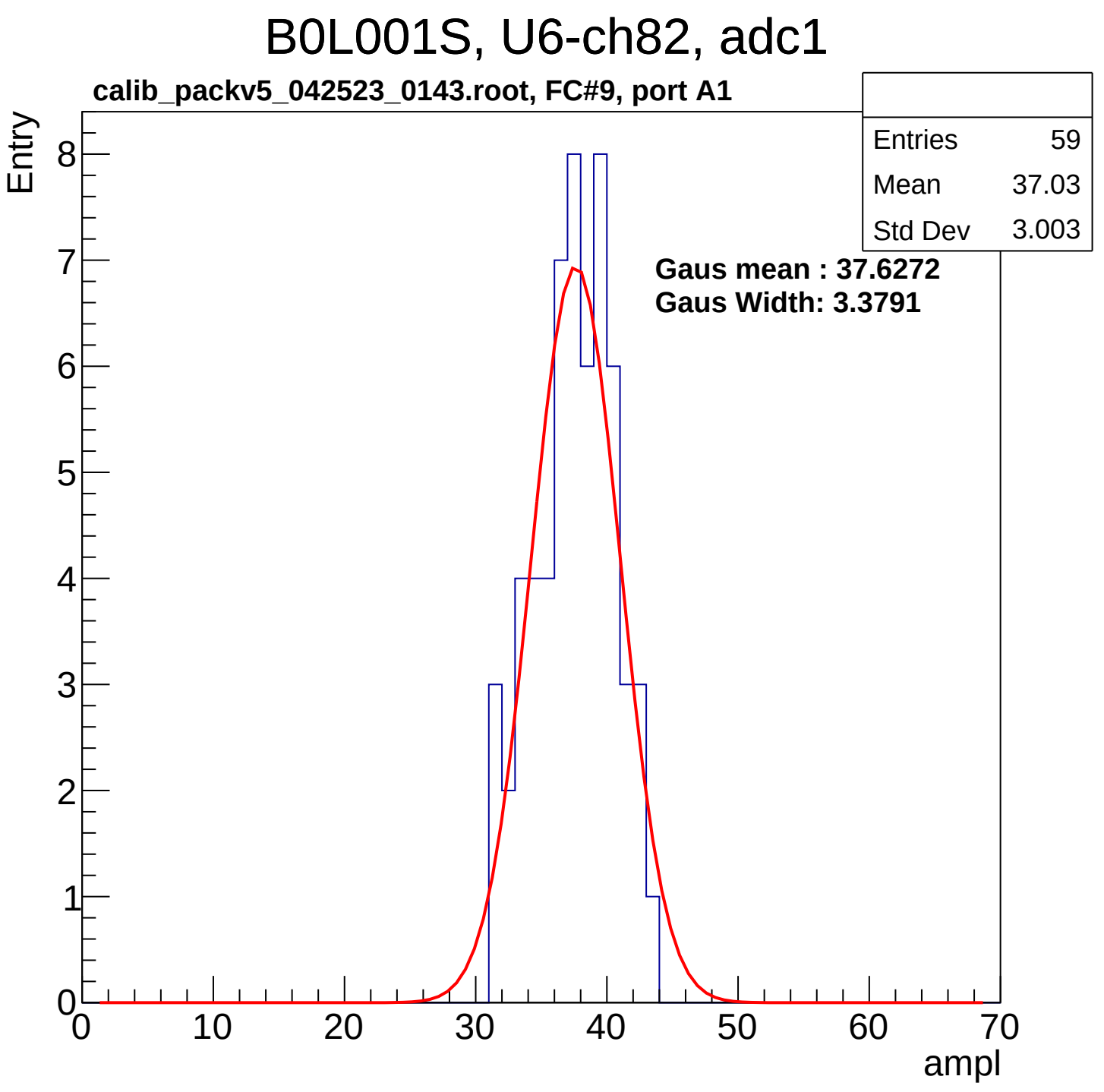
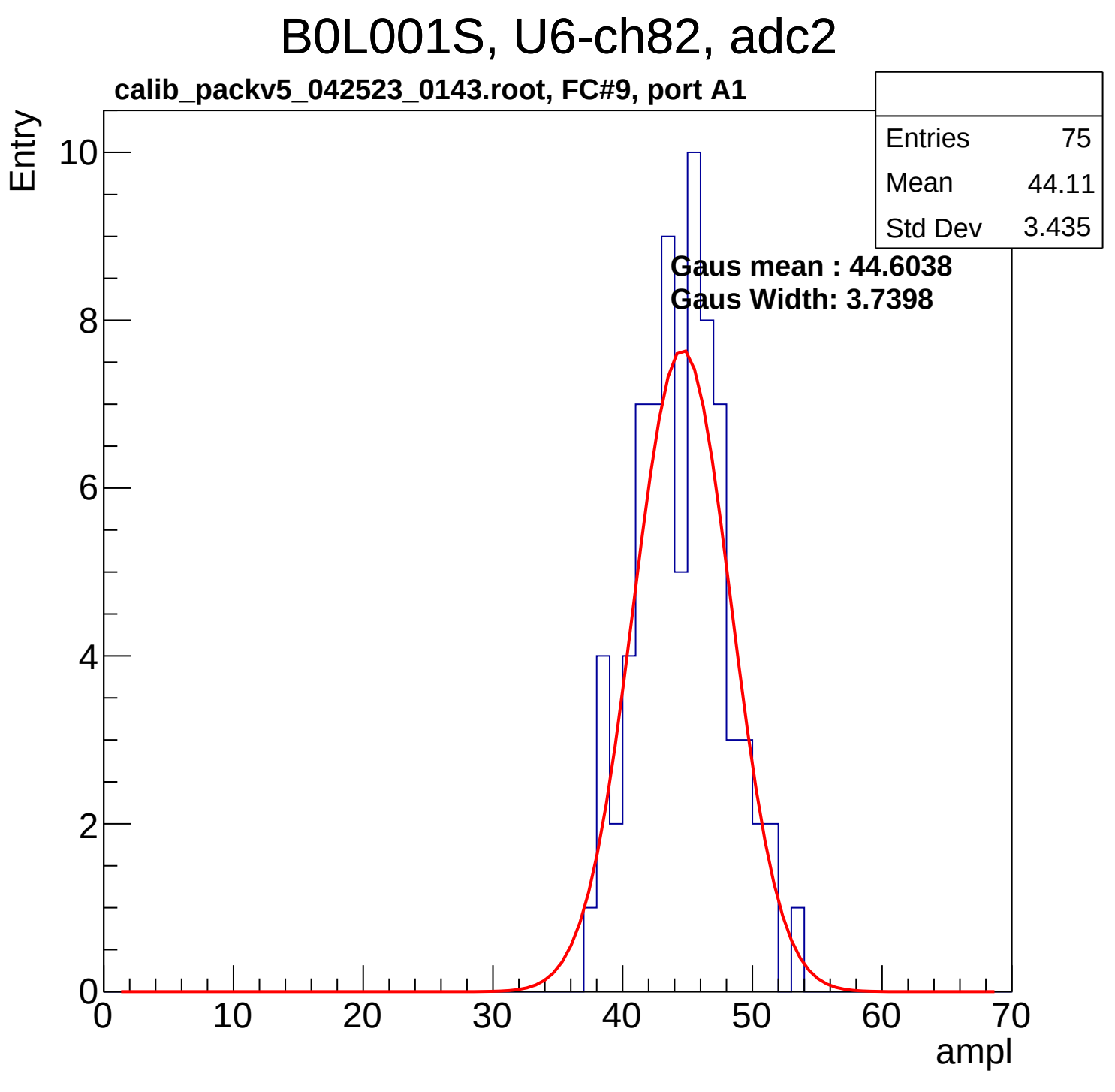
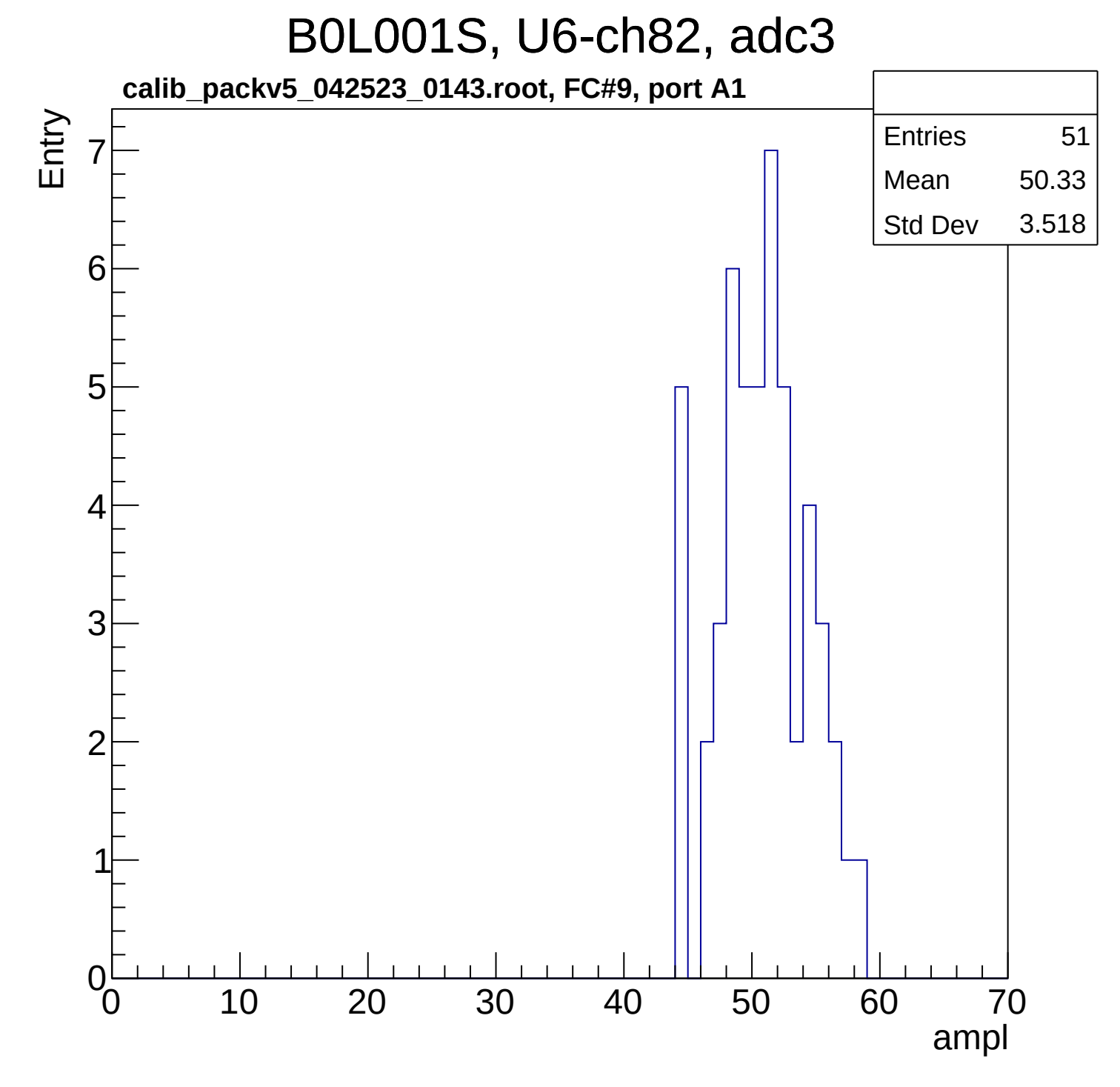
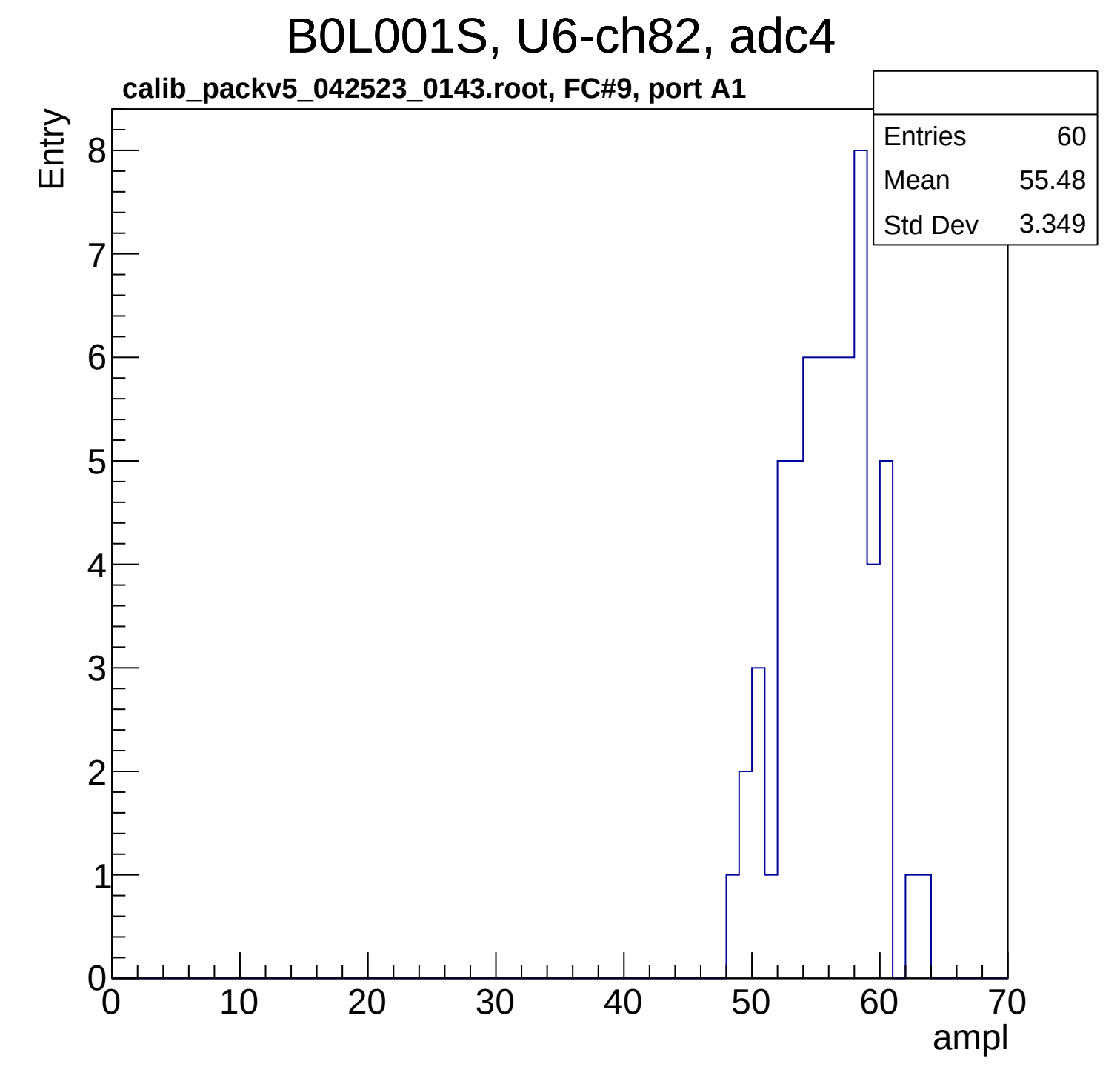
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch82, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 31.28
Std Dev 3.076
Gaus mean : 32.8812
Gaus Width: 4.2562
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch82, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 37.03
Std Dev 3.003
Gaus mean : 37.6272
Gaus Width: 3.3791
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch82, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 44.11
Std Dev 3.435
Gaus mean : 44.6038
Gaus Width: 3.7398
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch82, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 51
Mean 50.33
Std Dev 3.518
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch82, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 55.48
Std Dev 3.349
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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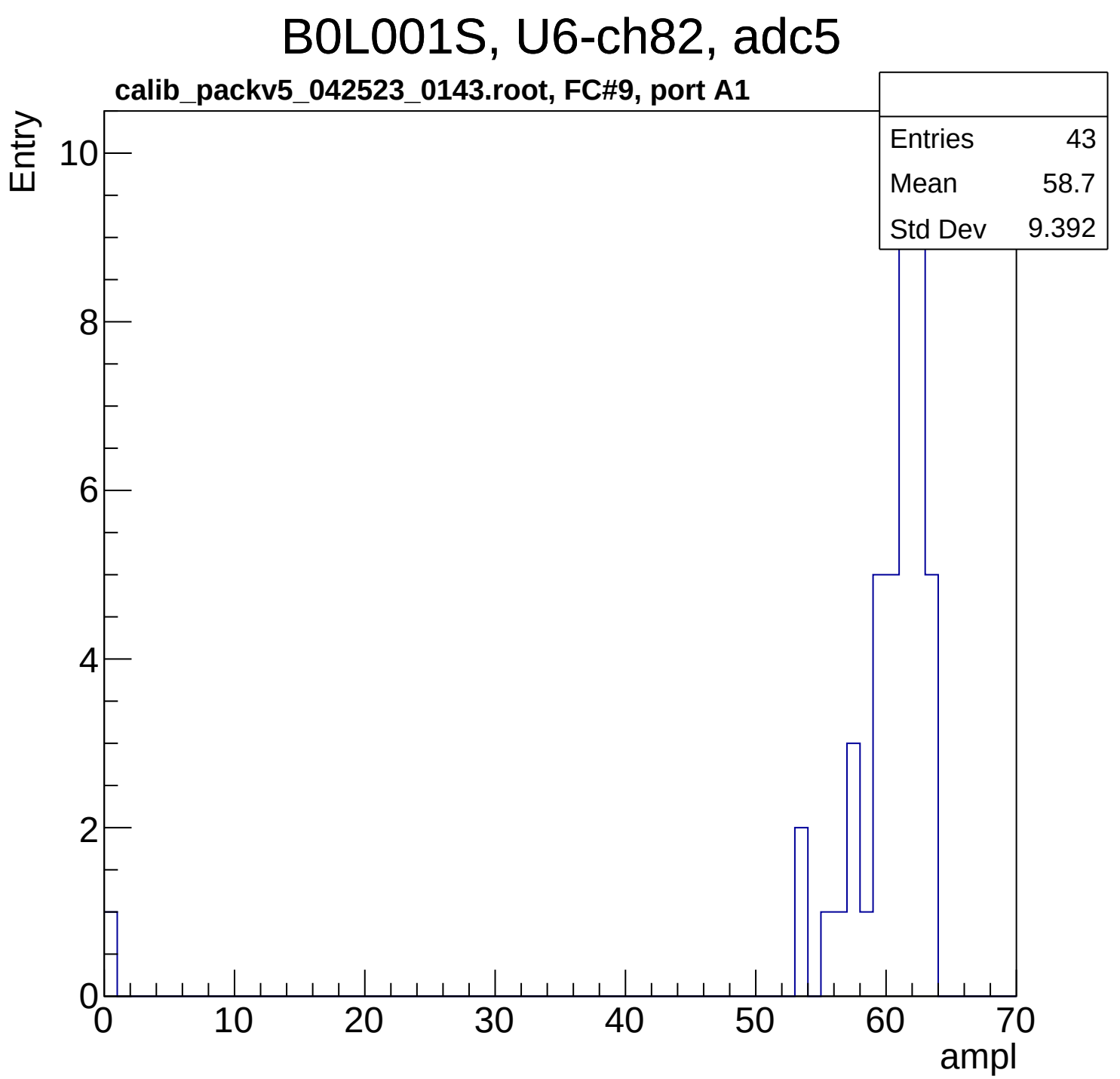
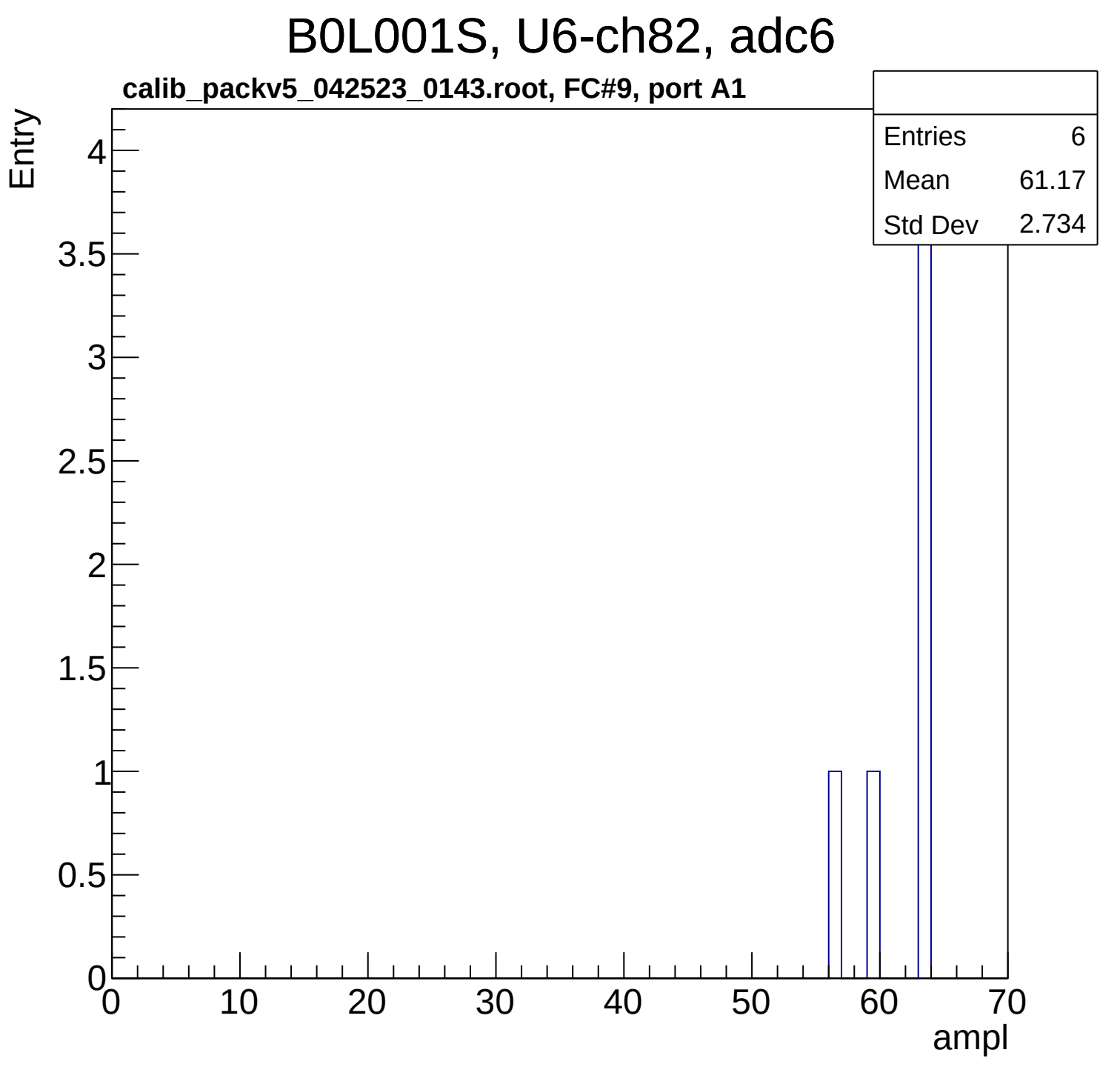
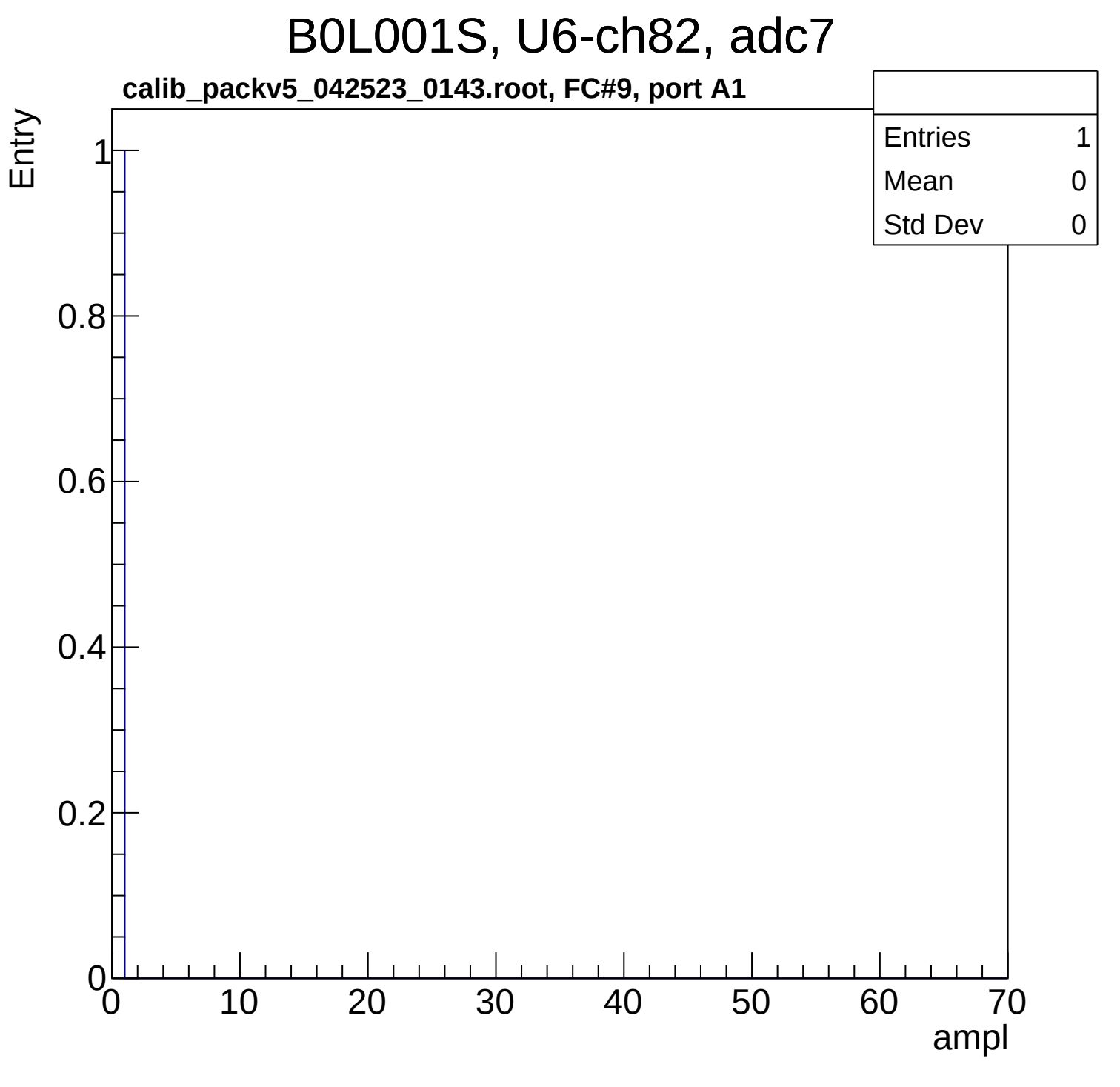

B0L001S, U6-ch82, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 43
Mean 58.7
Std Dev 9.392
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch82, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 61.17
Std Dev 2.734
Entry
ampl
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L001S, U6-ch82, 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
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10
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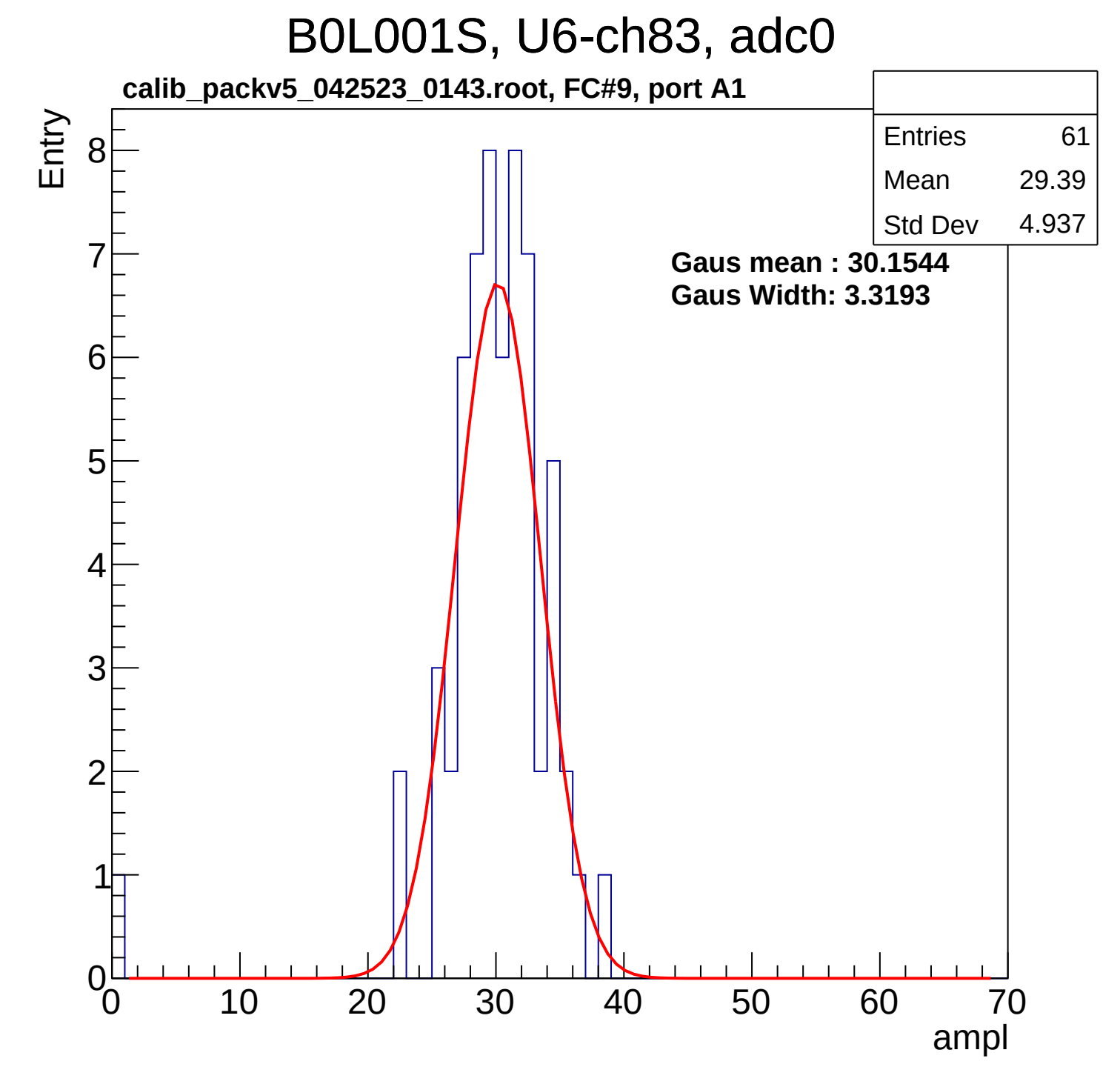
70
ampl


B0L001S, U6-ch83, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 29.39
Std Dev 4.937
Gaus mean : 30.1544
Gaus Width: 3.3193
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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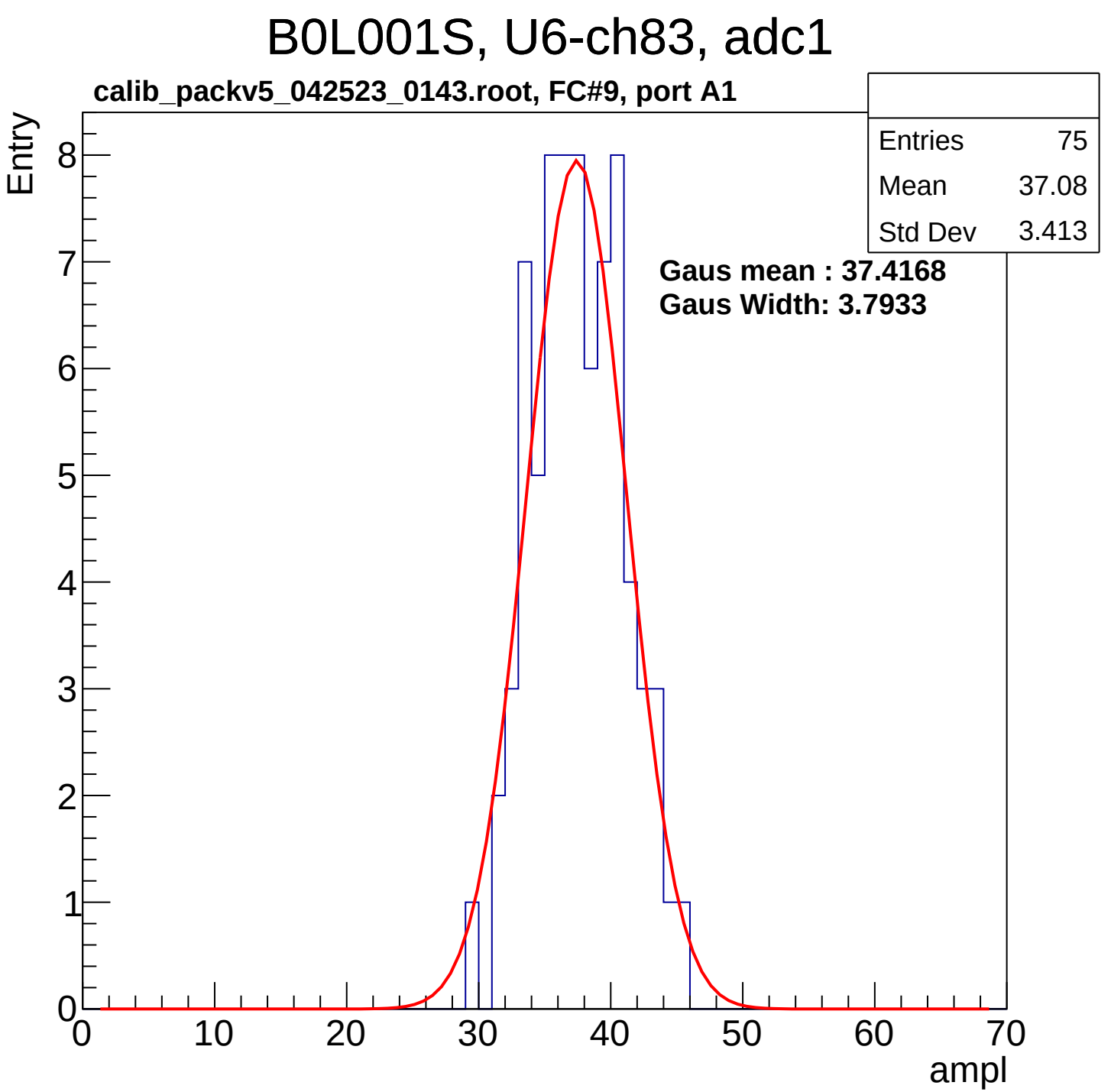
B0L001S, U6-ch83, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 37.08
Std Dev 3.413
Gaus mean : 37.4168
Gaus Width: 3.7933
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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40
50
60
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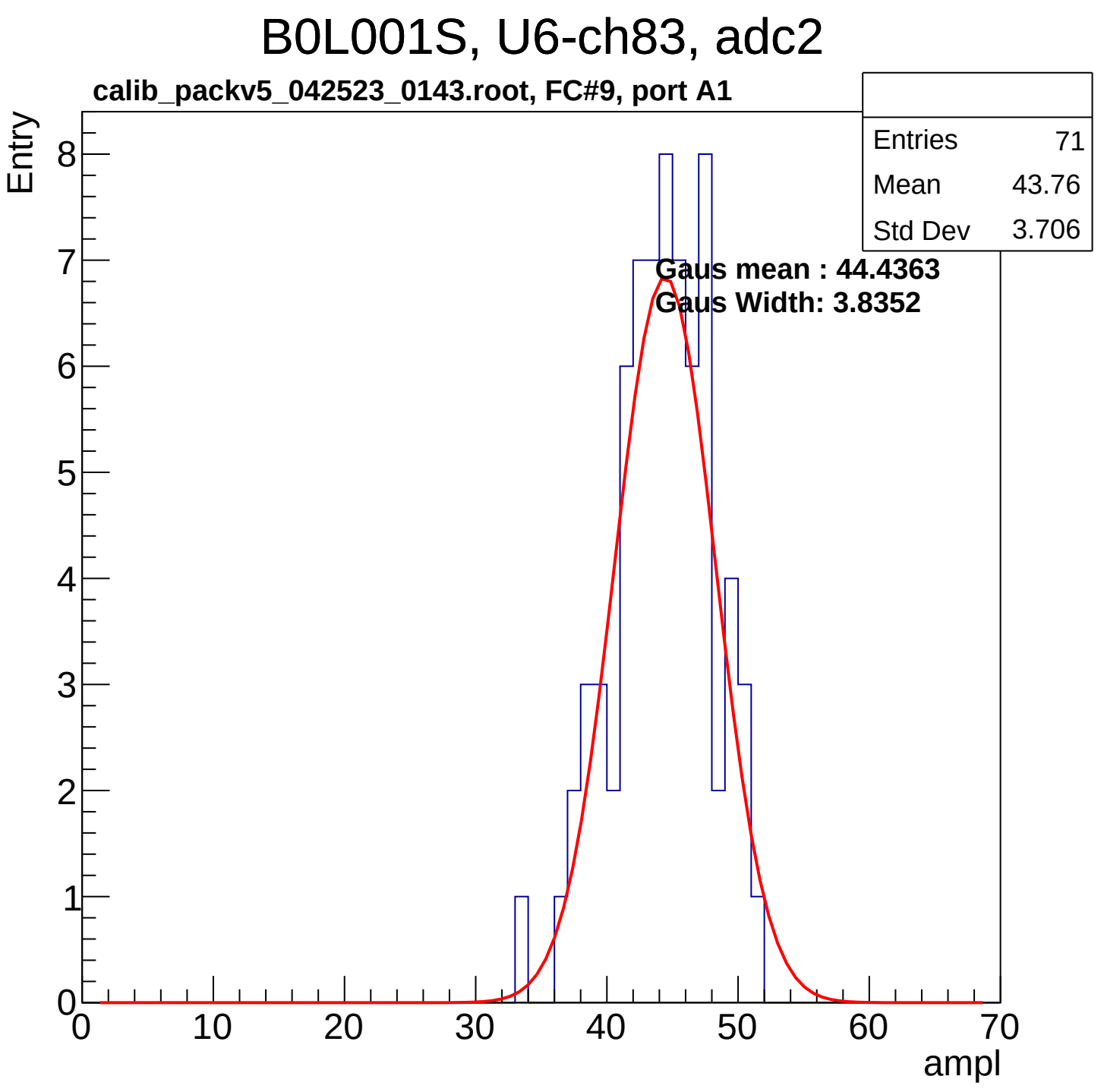
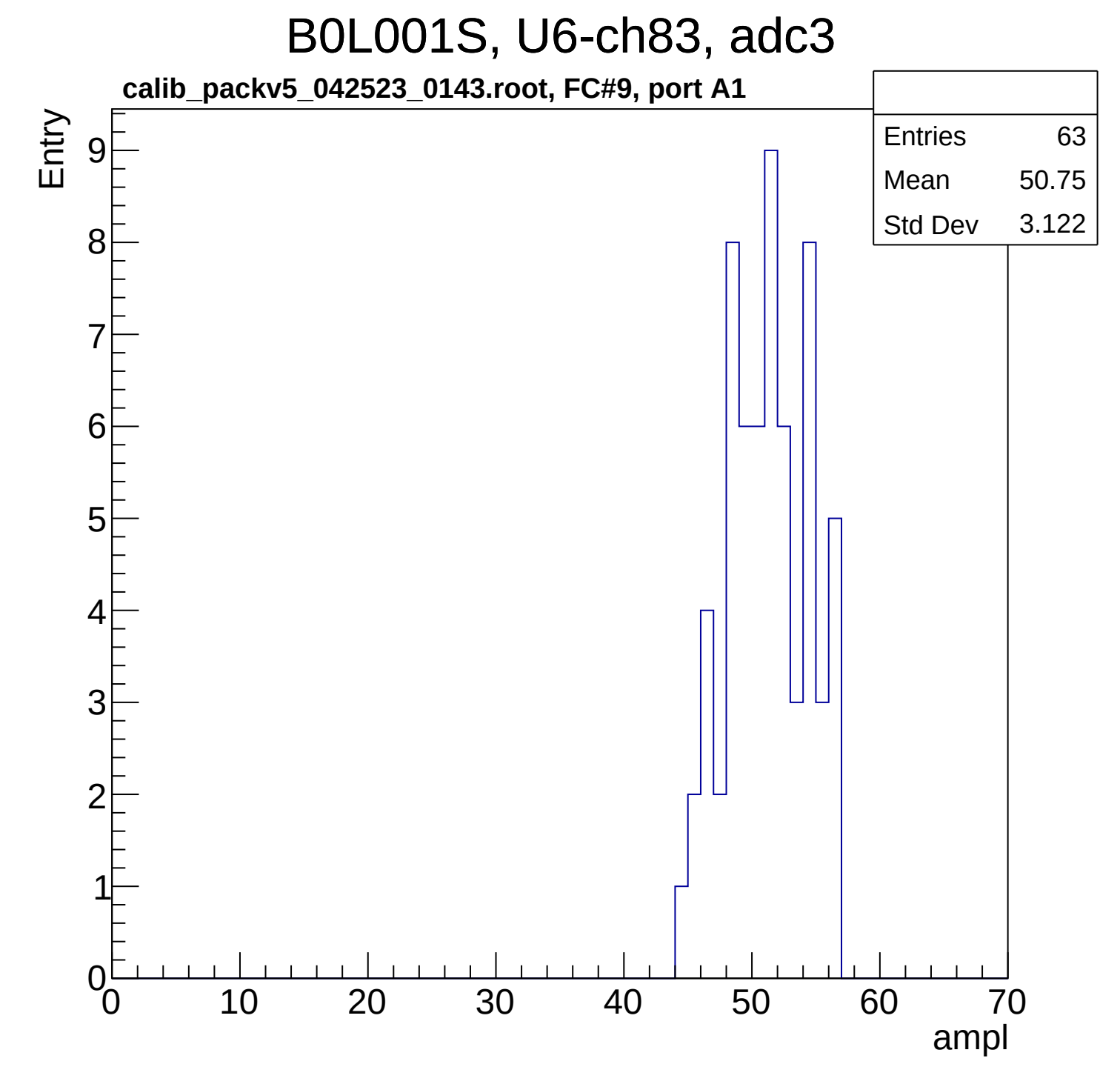

B0L001S, U6-ch83, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 43.76
Std Dev 3.706
Gaus mean : 44.4363
Gaus Width: 3.8352
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch83, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 50.75
Std Dev 3.122
Entry
ampl
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3
4
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6
7
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0
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60
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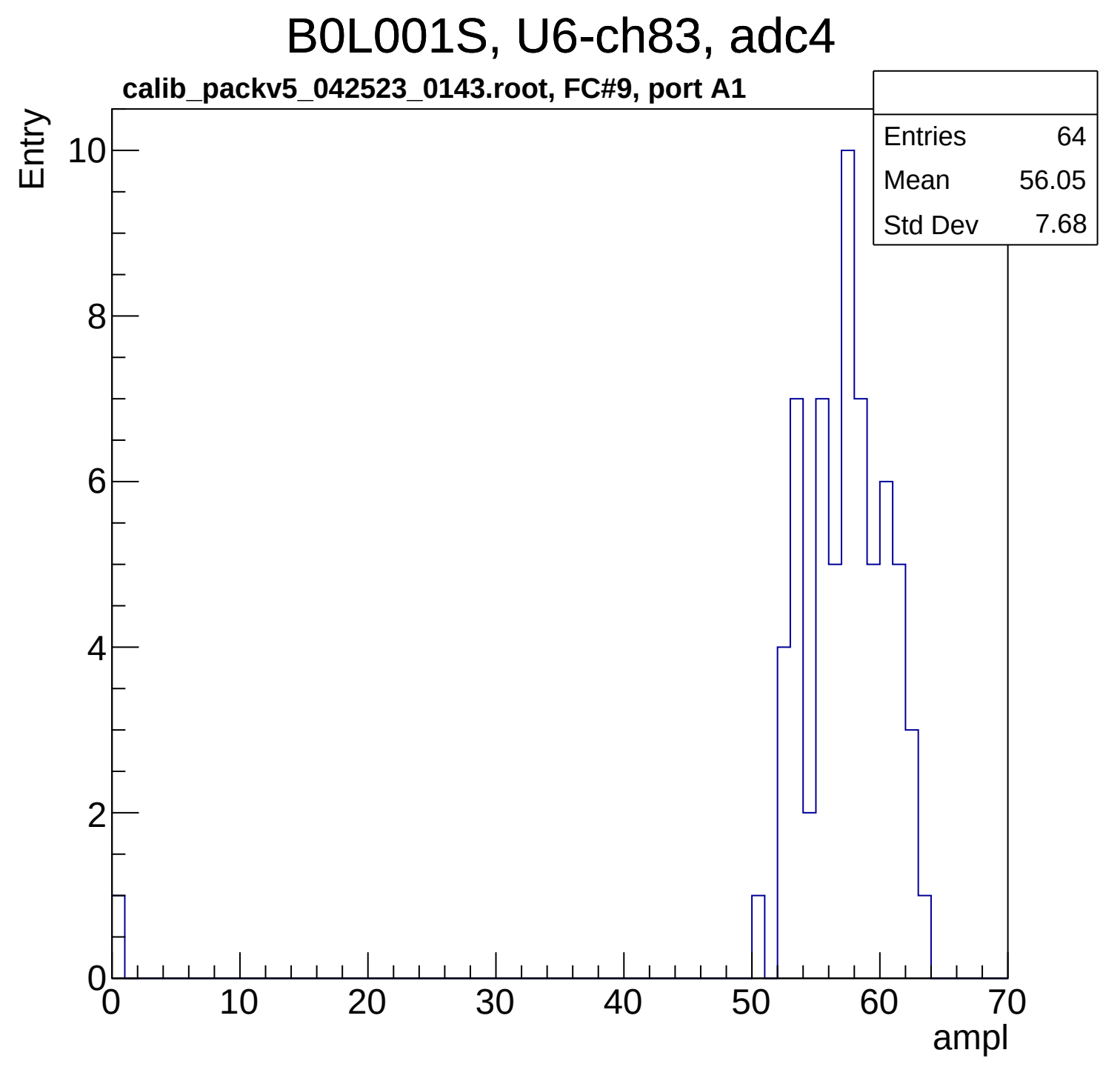
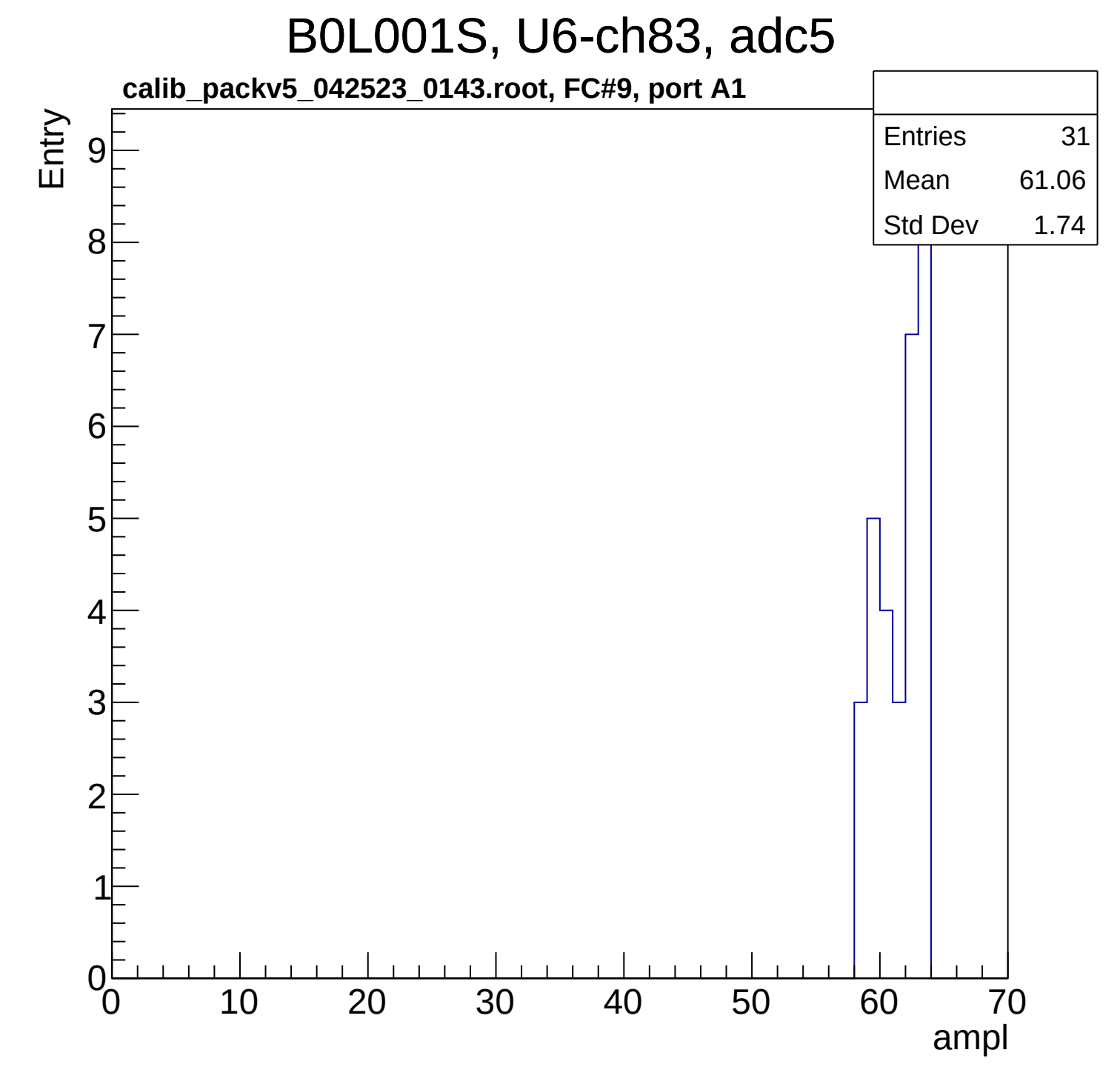

B0L001S, U6-ch83, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 56.05
Std Dev 7.68
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch83, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 31
Mean 61.06
Std Dev 1.74
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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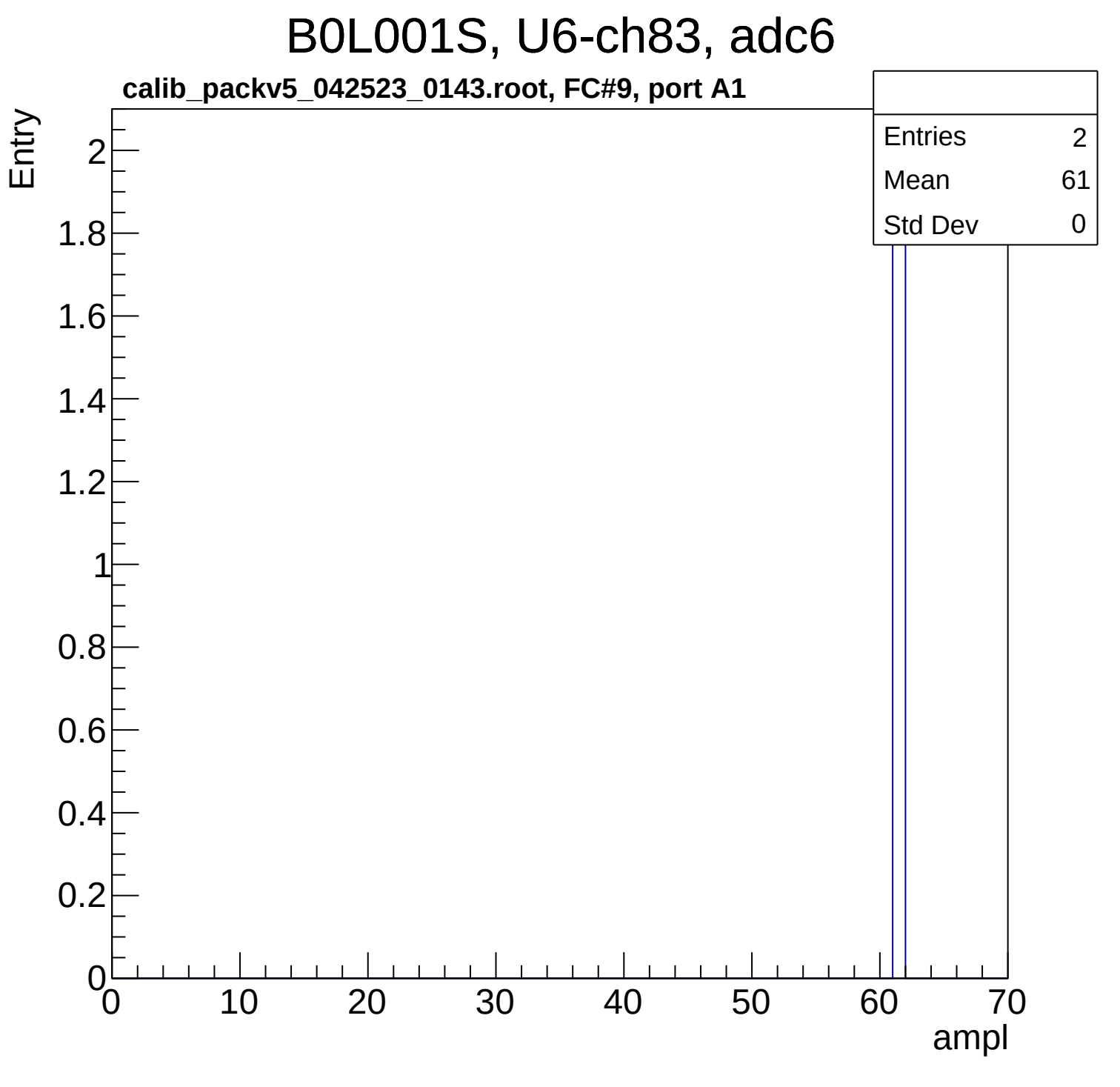
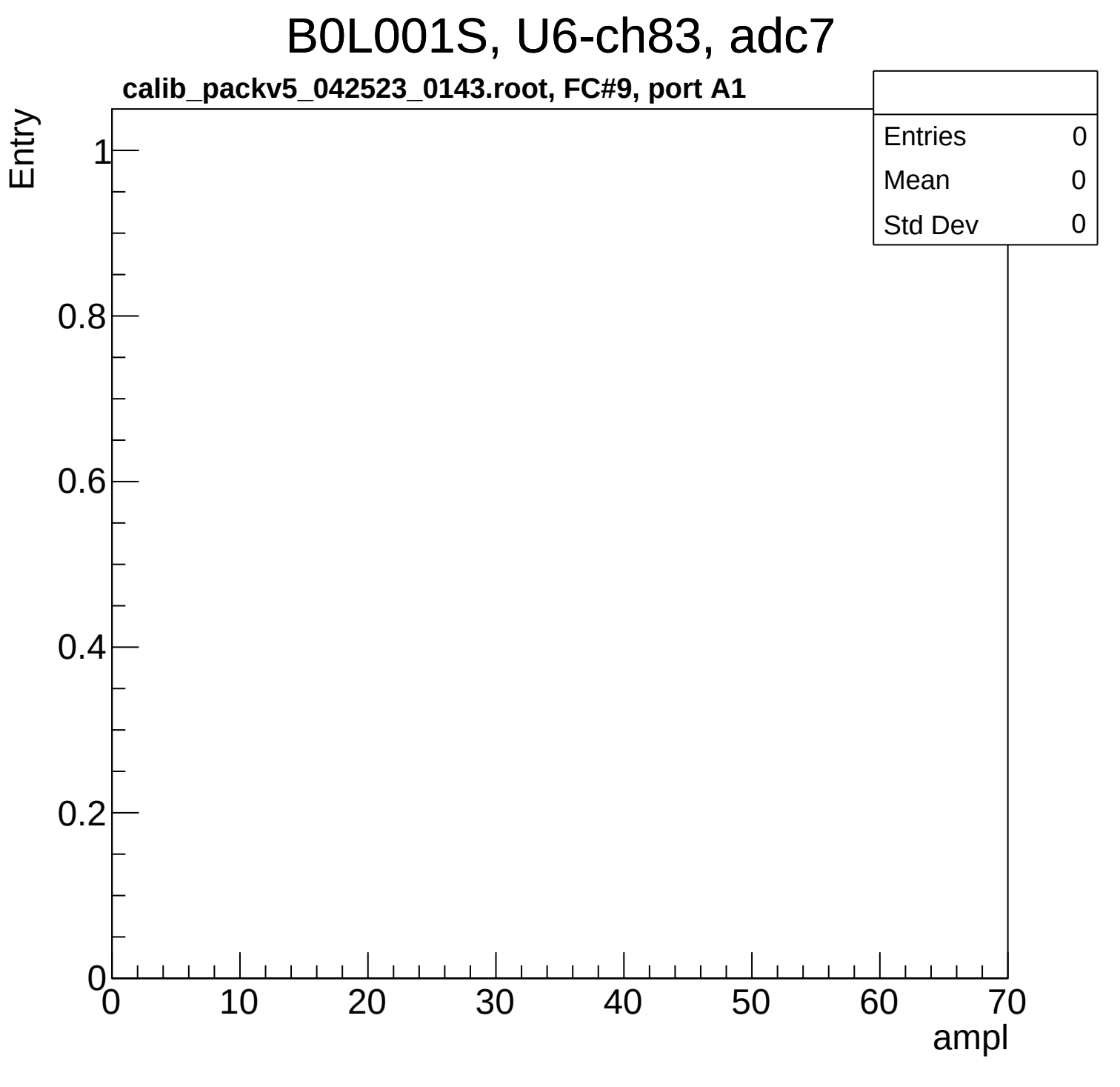

B0L001S, U6-ch83, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 61
Std Dev 0
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U6-ch83, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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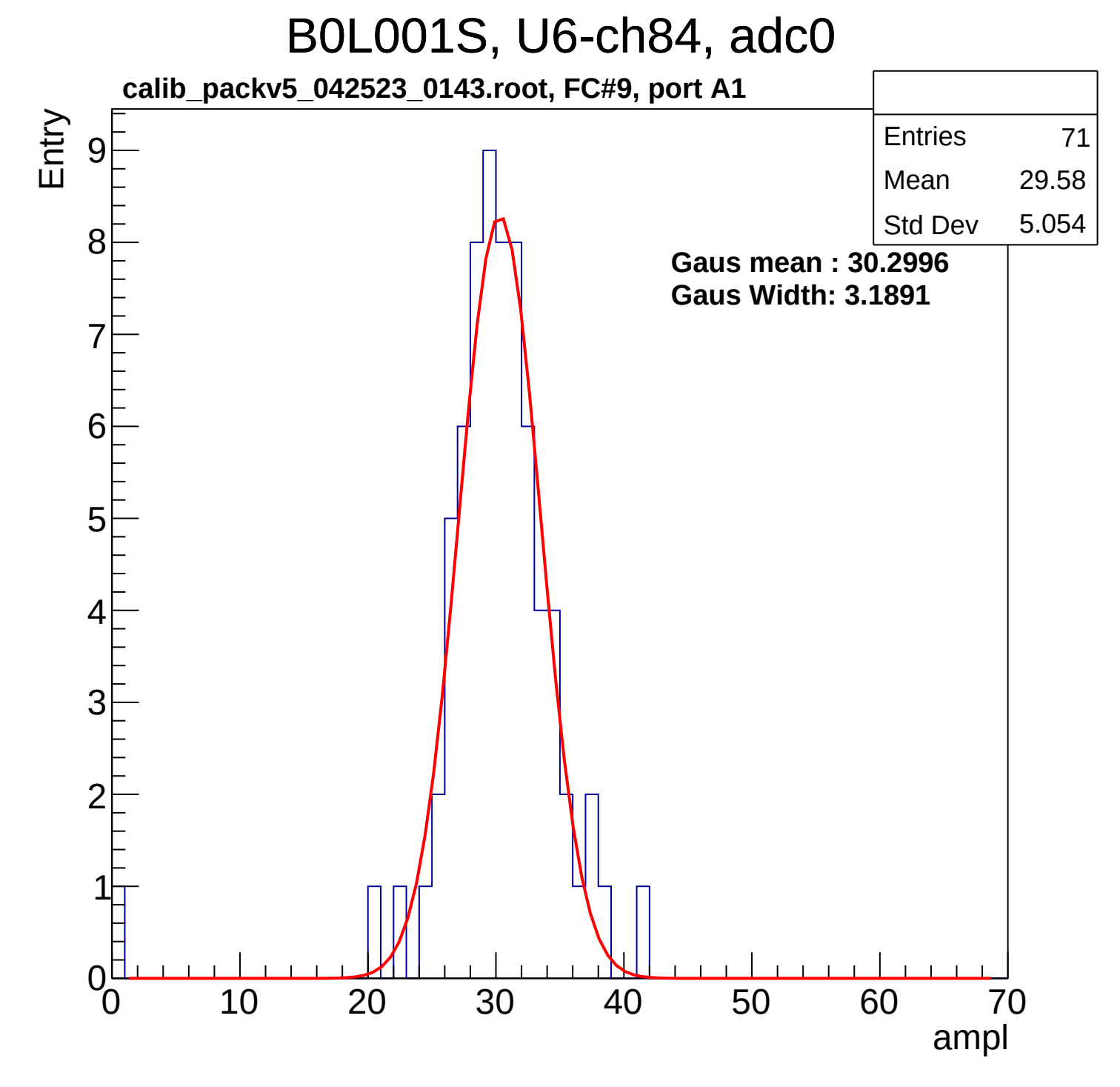
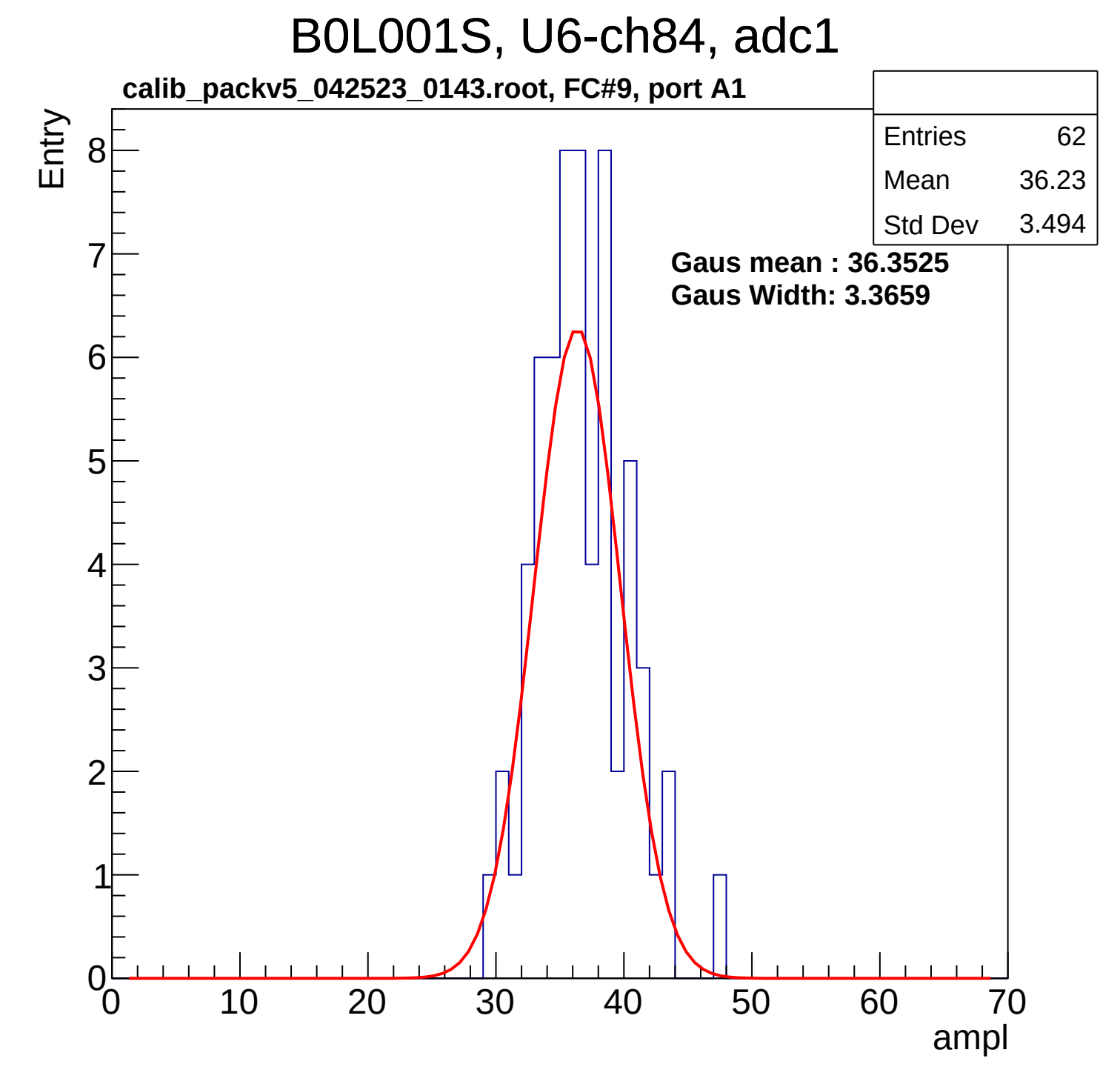
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch84, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 29.58
Std Dev 5.054
Gaus mean : 30.2996
Gaus Width: 3.1891
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch84, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 36.23
Std Dev 3.494
Gaus mean : 36.3525
Gaus Width: 3.3659
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
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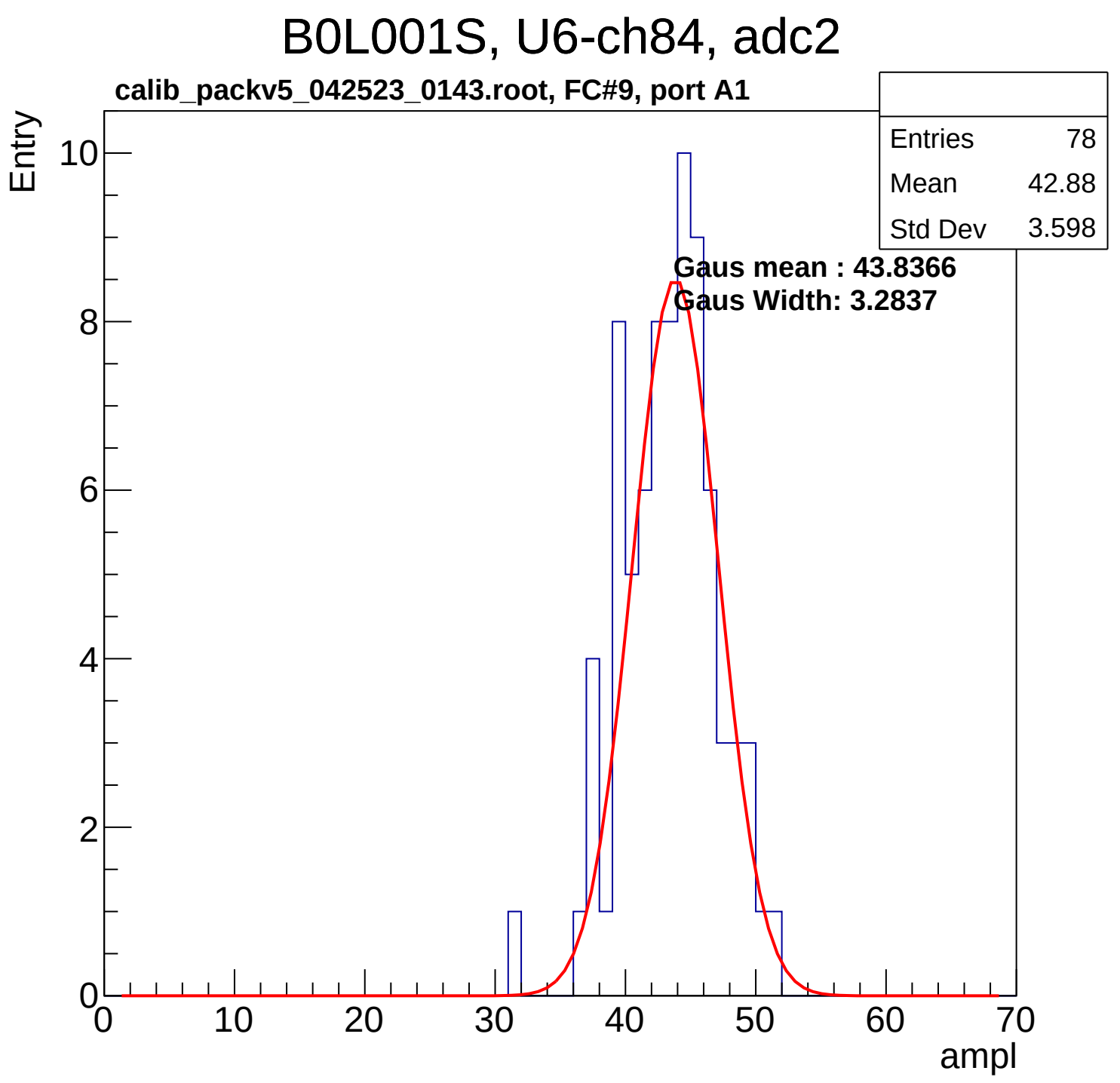
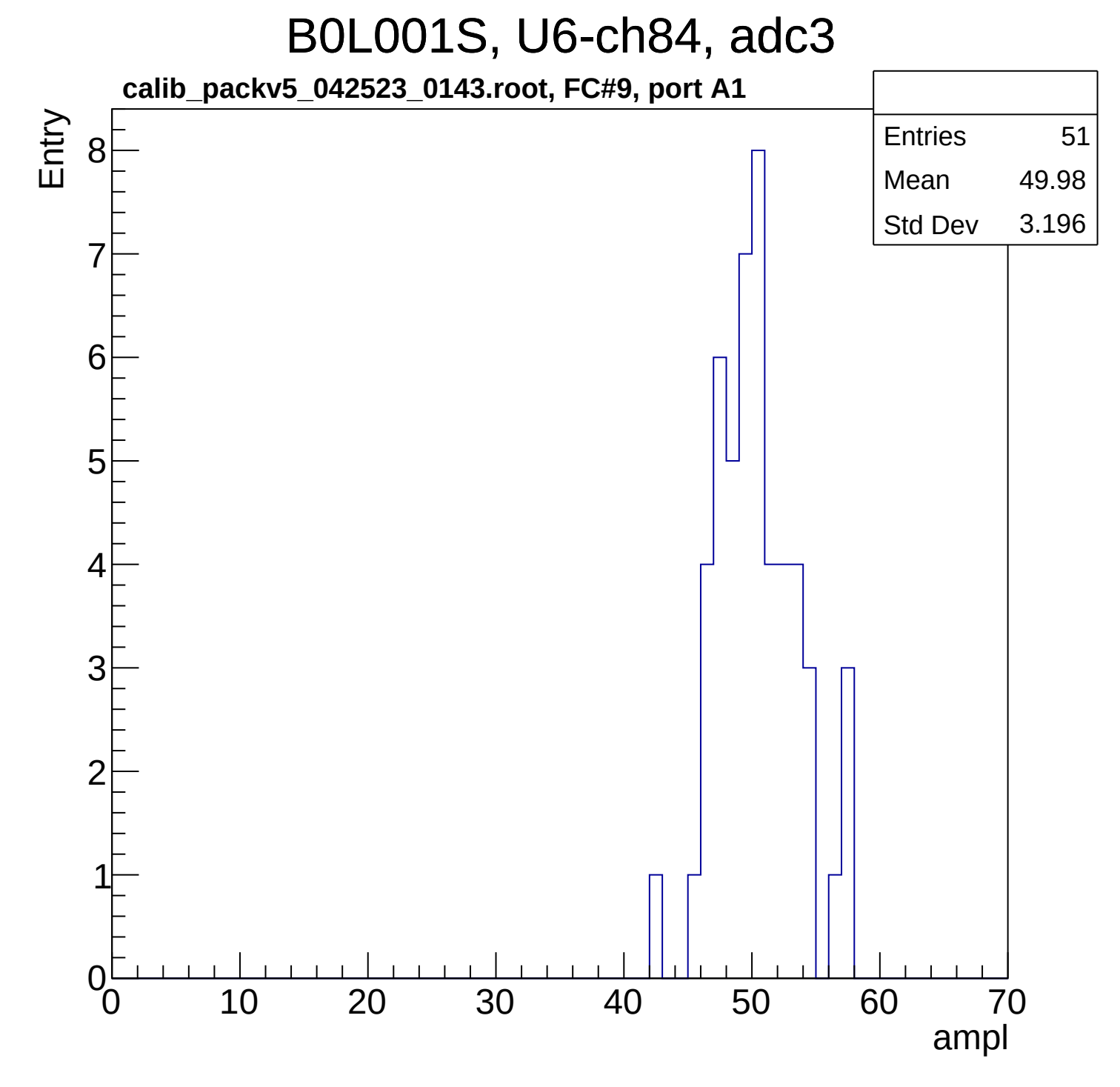

B0L001S, U6-ch84, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 78
Mean 42.88
Std Dev 3.598
Gaus mean : 43.8366
Gaus Width: 3.2837
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch84, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 51
Mean 49.98
Std Dev 3.196
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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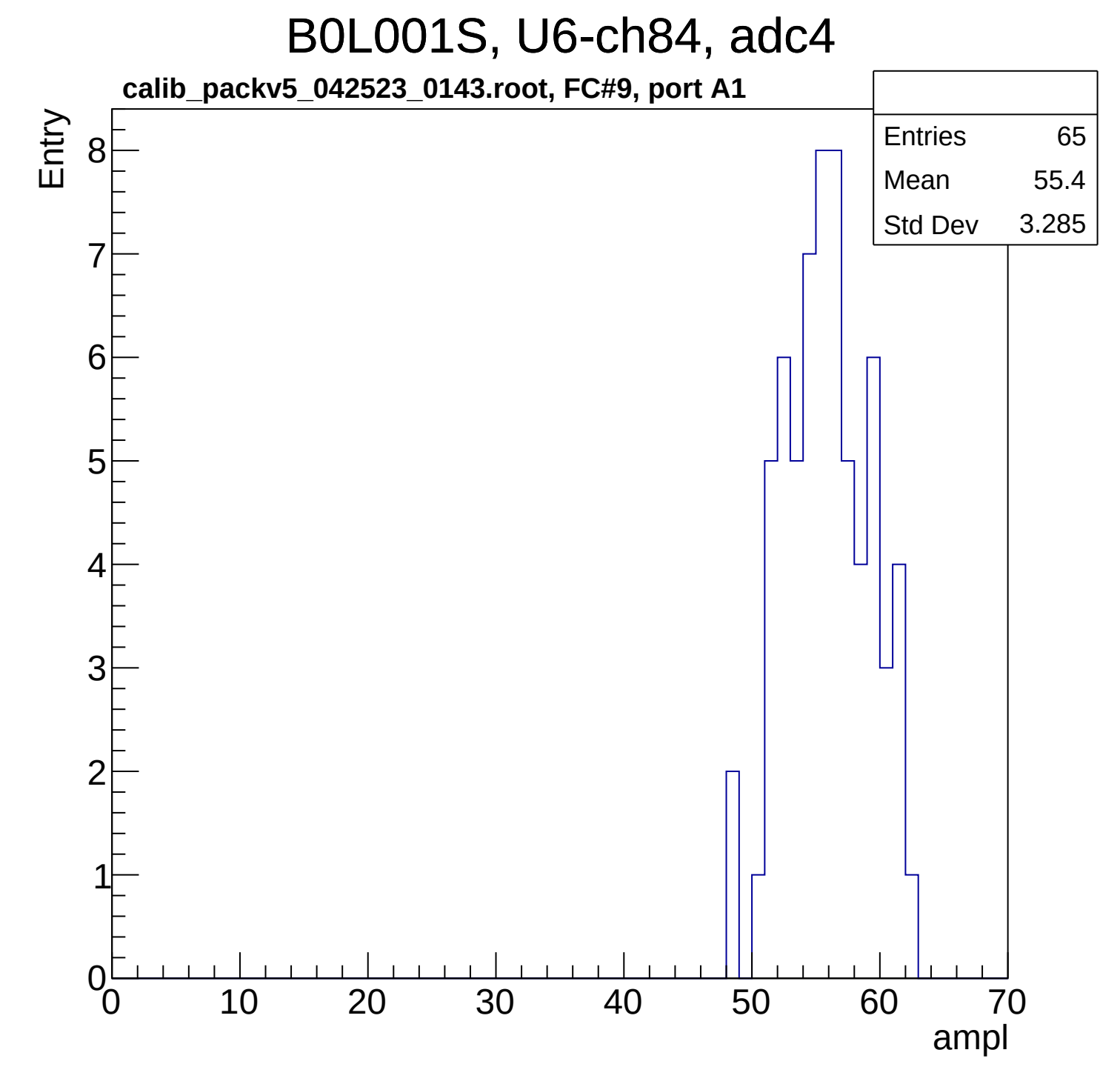
B0L001S, U6-ch84, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 55.4
Std Dev 3.285
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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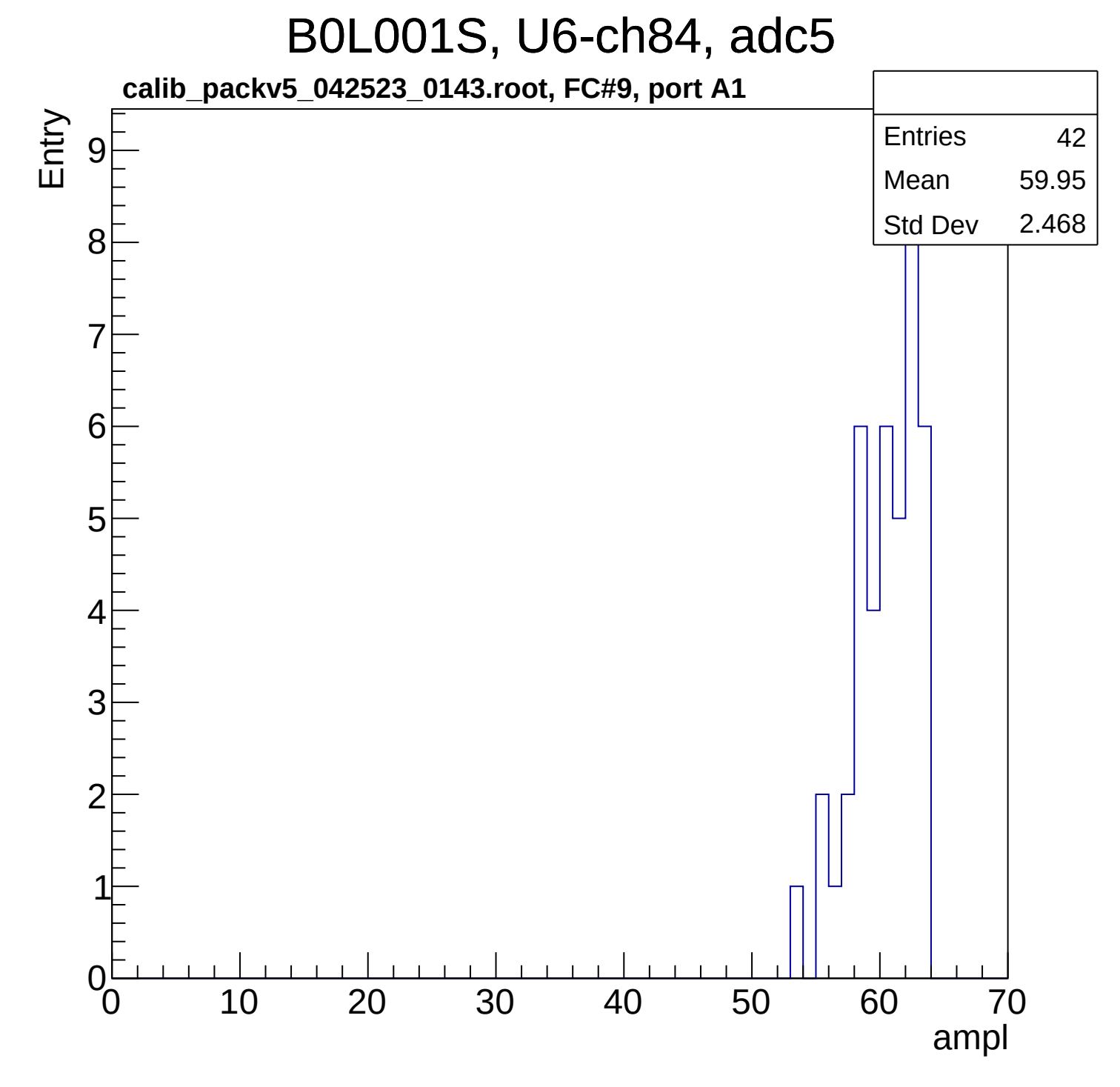
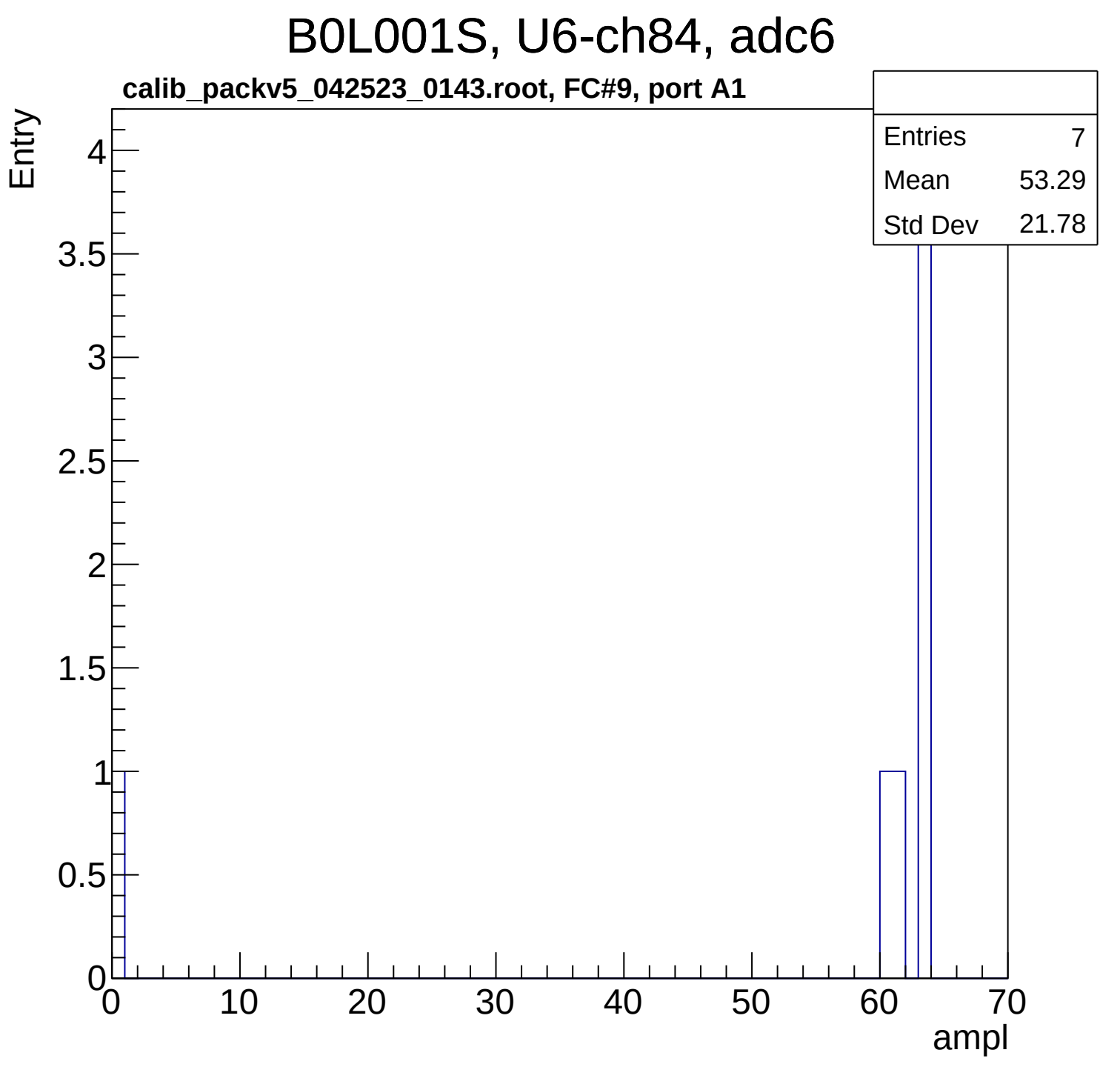

B0L001S, U6-ch84, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 59.95
Std Dev 2.468
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch84, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 7
Mean 53.29
Std Dev 21.78
Entry
ampl
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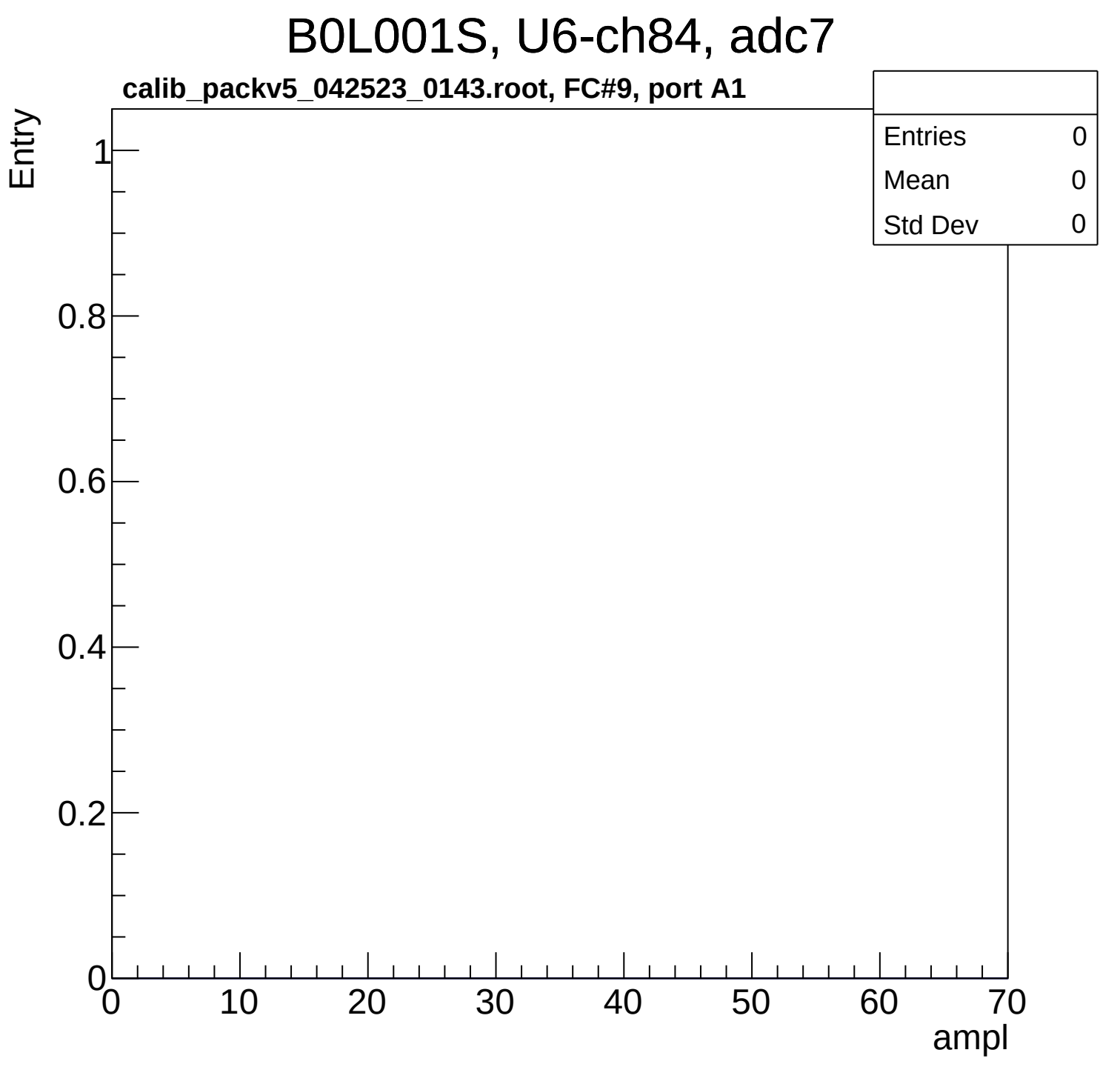
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L001S, U6-ch84, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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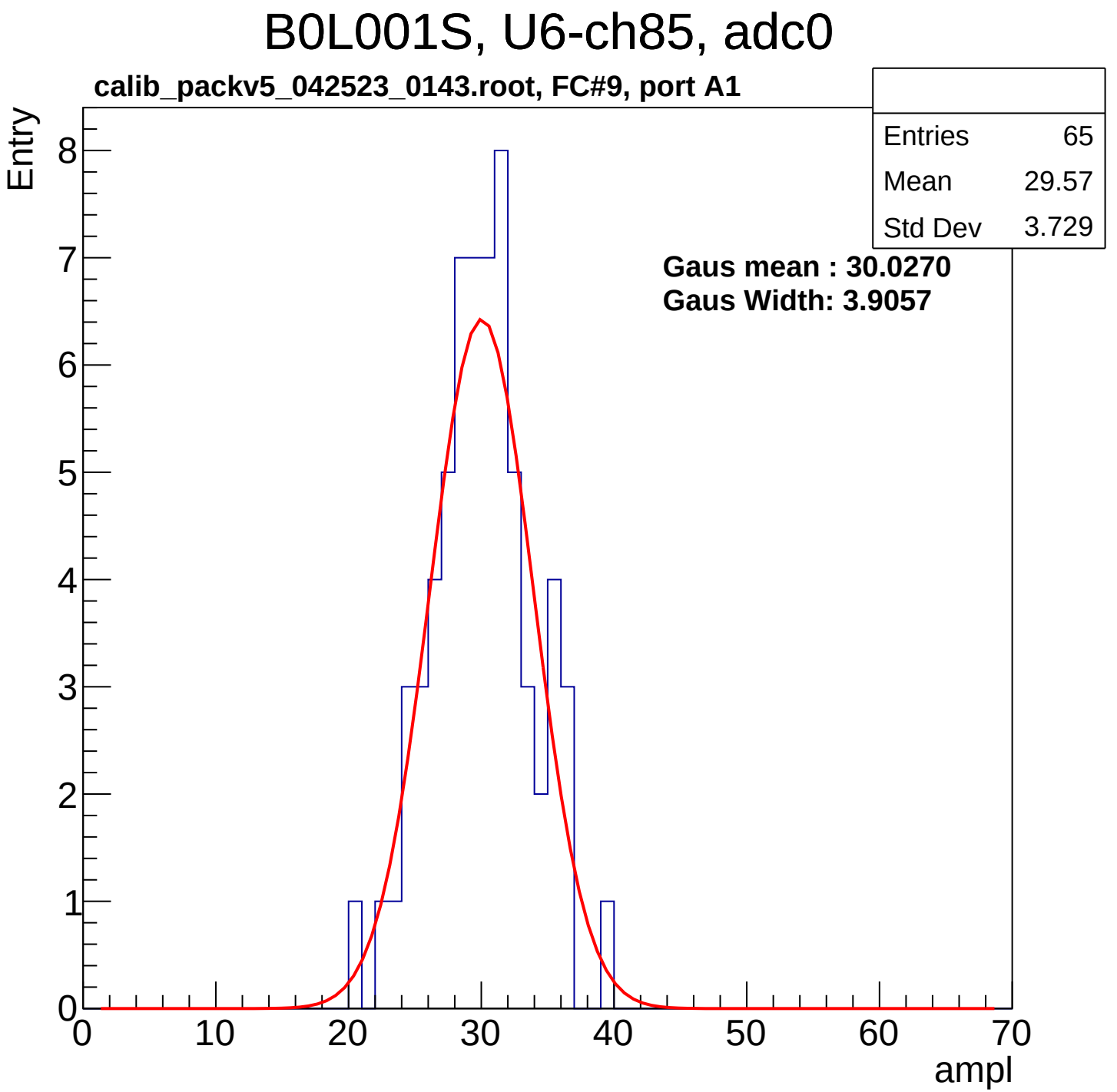
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch85, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 29.57
Std Dev 3.729
Gaus mean : 30.0270
Gaus Width: 3.9057
Entry
ampl
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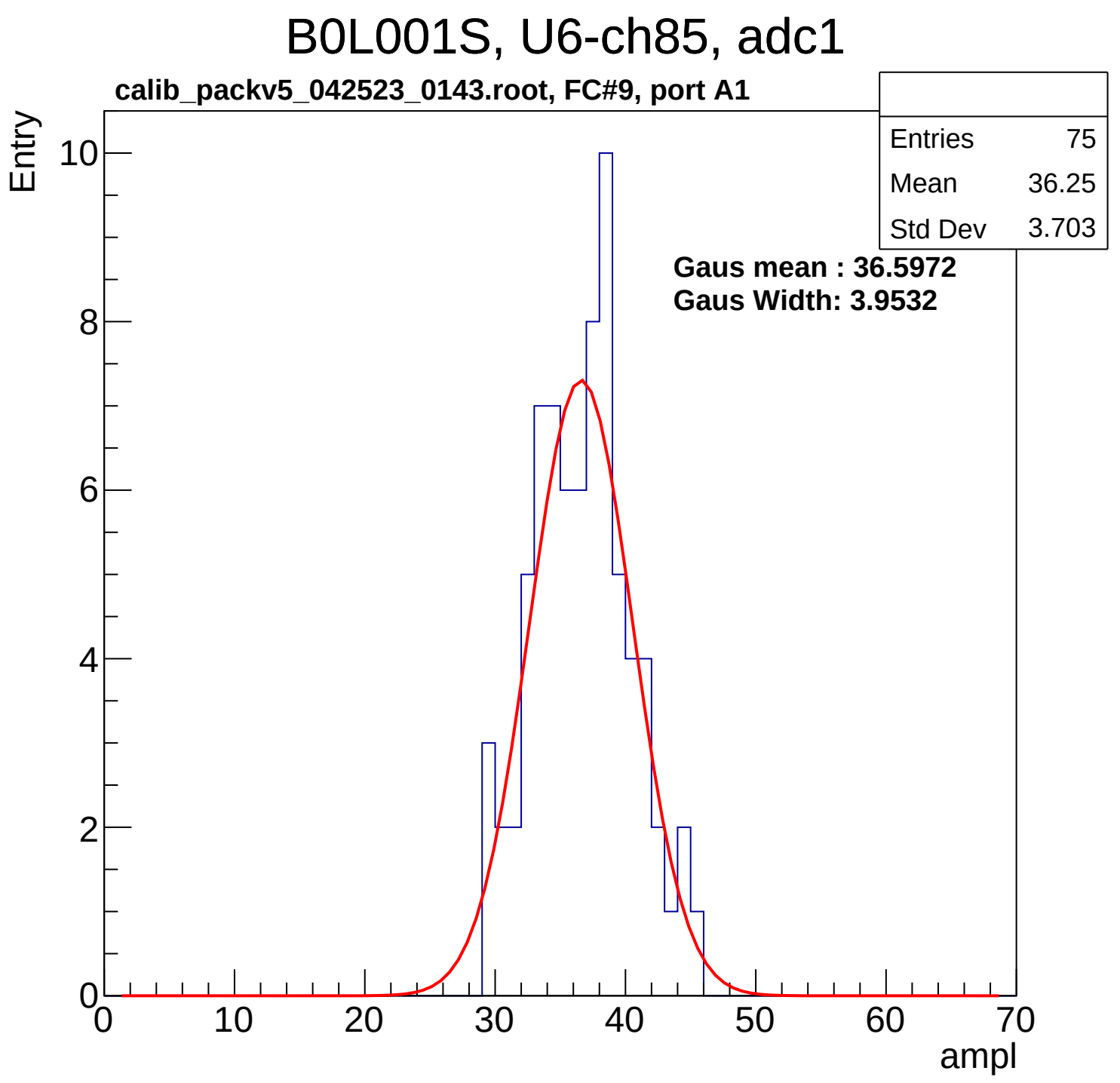
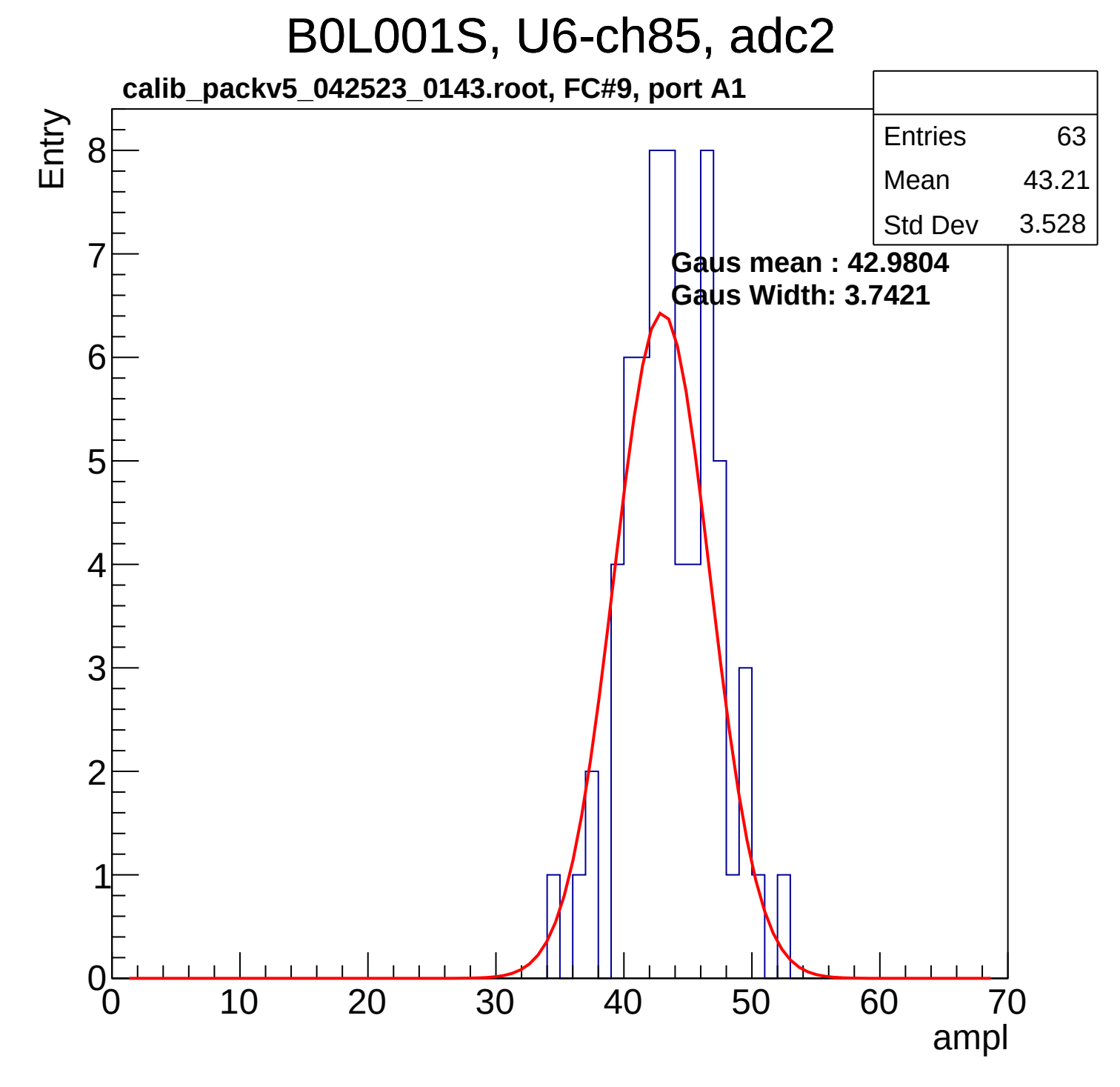
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch85, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 36.25
Std Dev 3.703
Gaus mean : 36.5972
Gaus Width: 3.9532
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch85, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 43.21
Std Dev 3.528
Gaus mean : 42.9804
Gaus Width: 3.7421
Entry
ampl
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1
2
3
4
5
6
7
8
0
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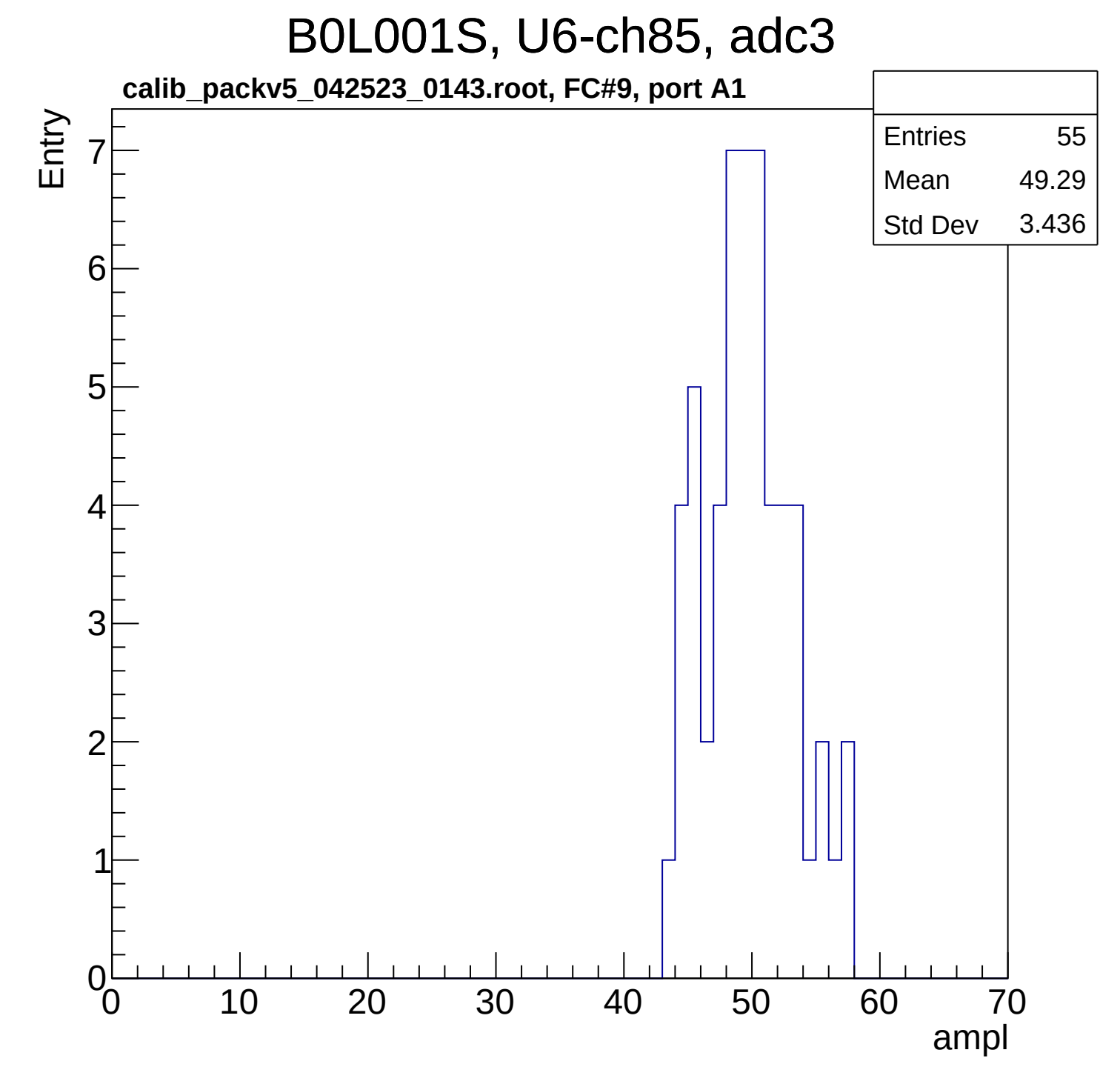
40
50
60
70


B0L001S, U6-ch85, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 49.29
Std Dev 3.436
Entry
ampl
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1
2
3
4
5
6
7
0
10
20
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40
50
60
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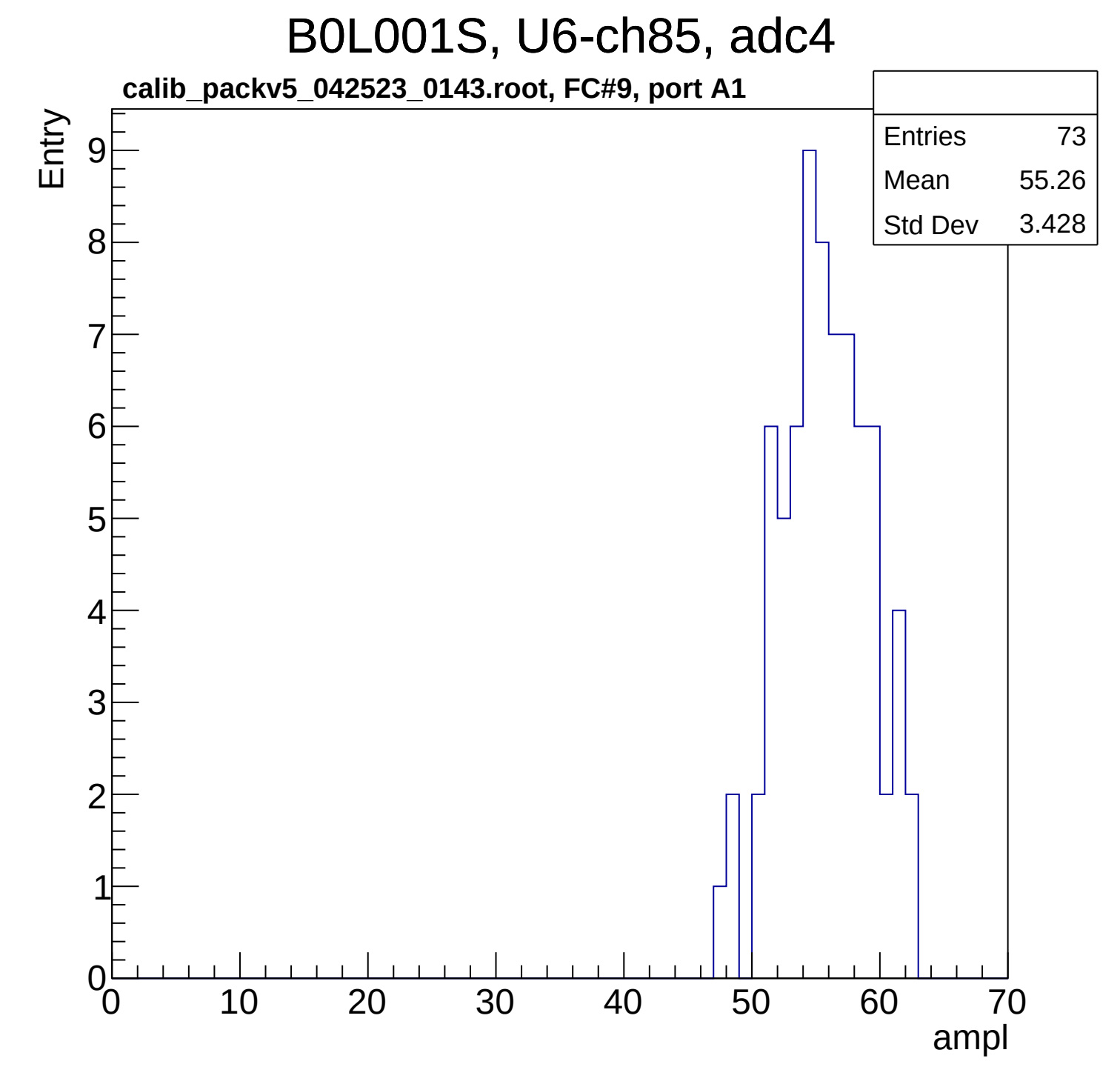
B0L001S, U6-ch85, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 55.26
Std Dev 3.428
Entry
ampl
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3
4
5
6
7
8
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0
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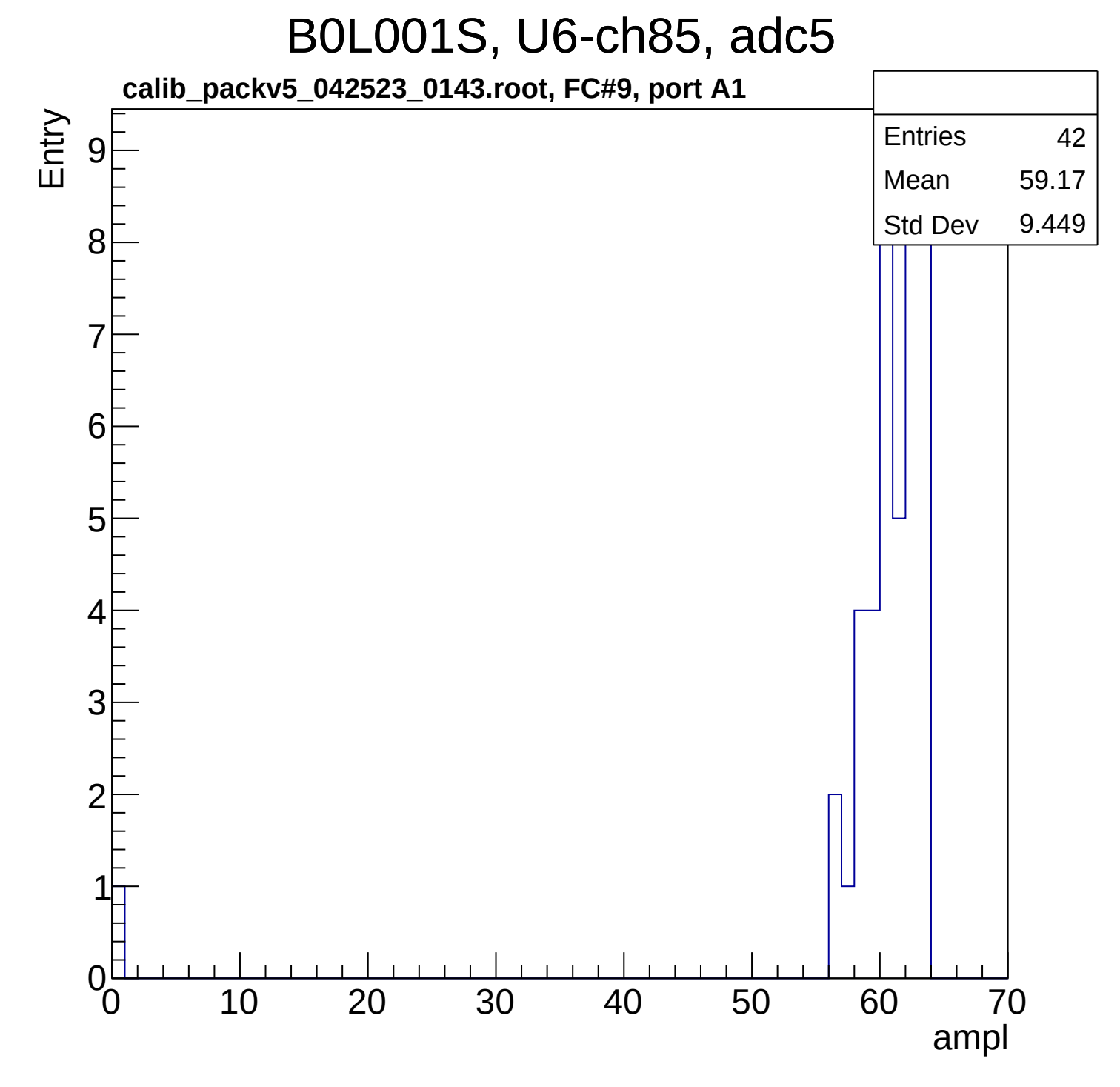
B0L001S, U6-ch85, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 59.17
Std Dev 9.449
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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40
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60
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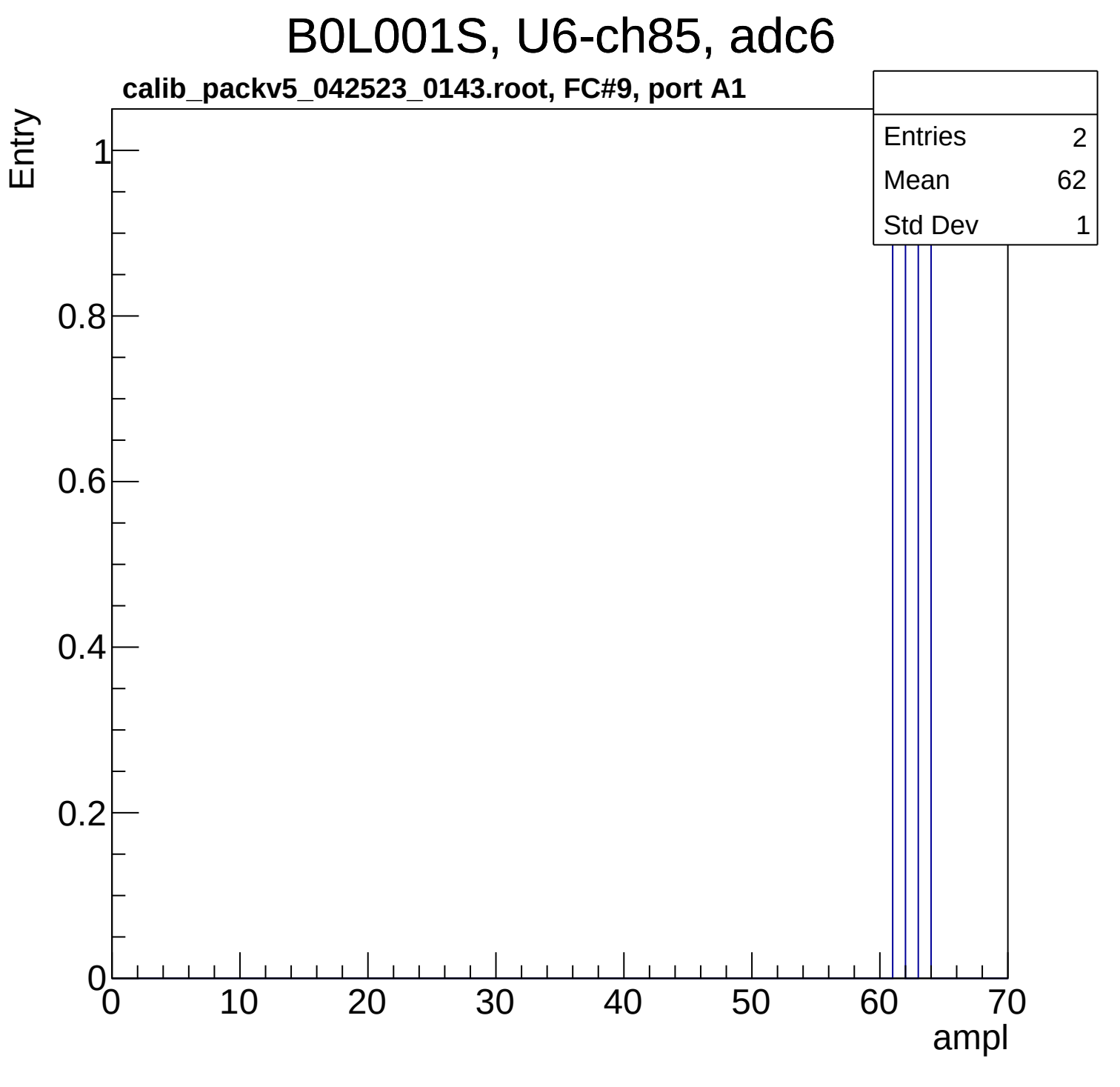
B0L001S, U6-ch85, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 62
Std Dev 1
Entry
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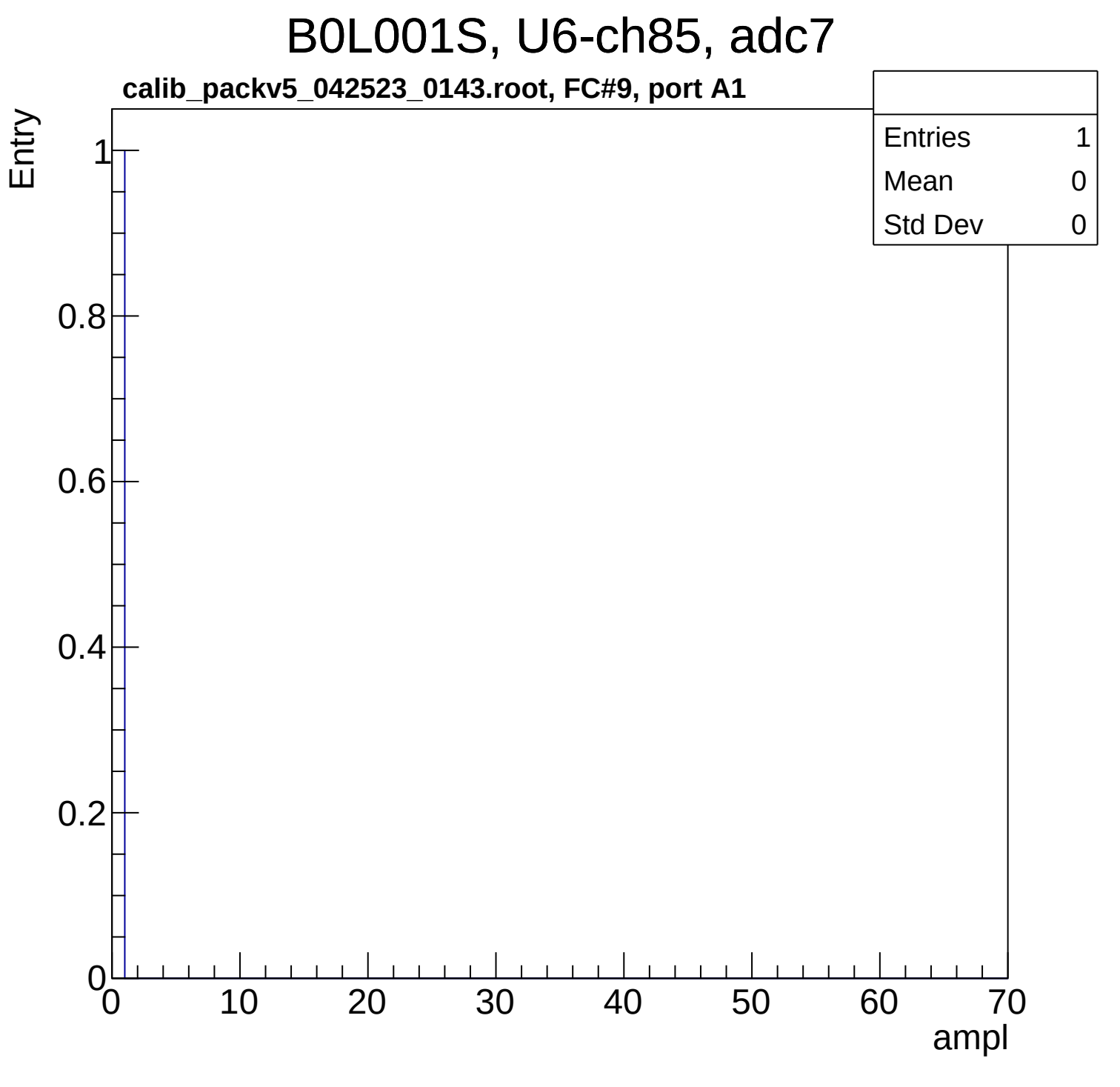
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch85, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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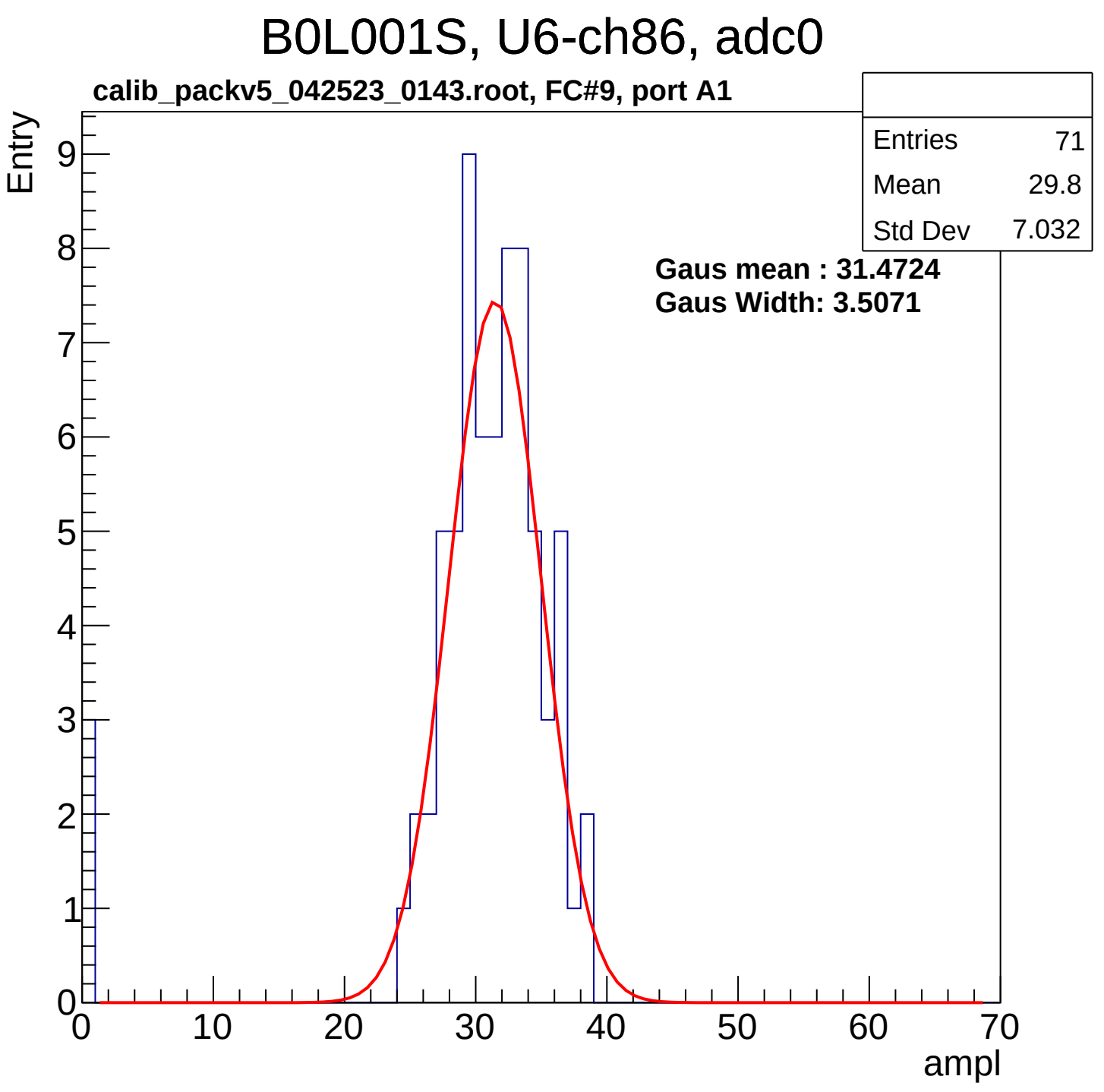
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch86, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 29.8
Std Dev 7.032
Gaus mean : 31.4724
Gaus Width: 3.5071
Entry
ampl
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2
3
4
5
6
7
8
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0
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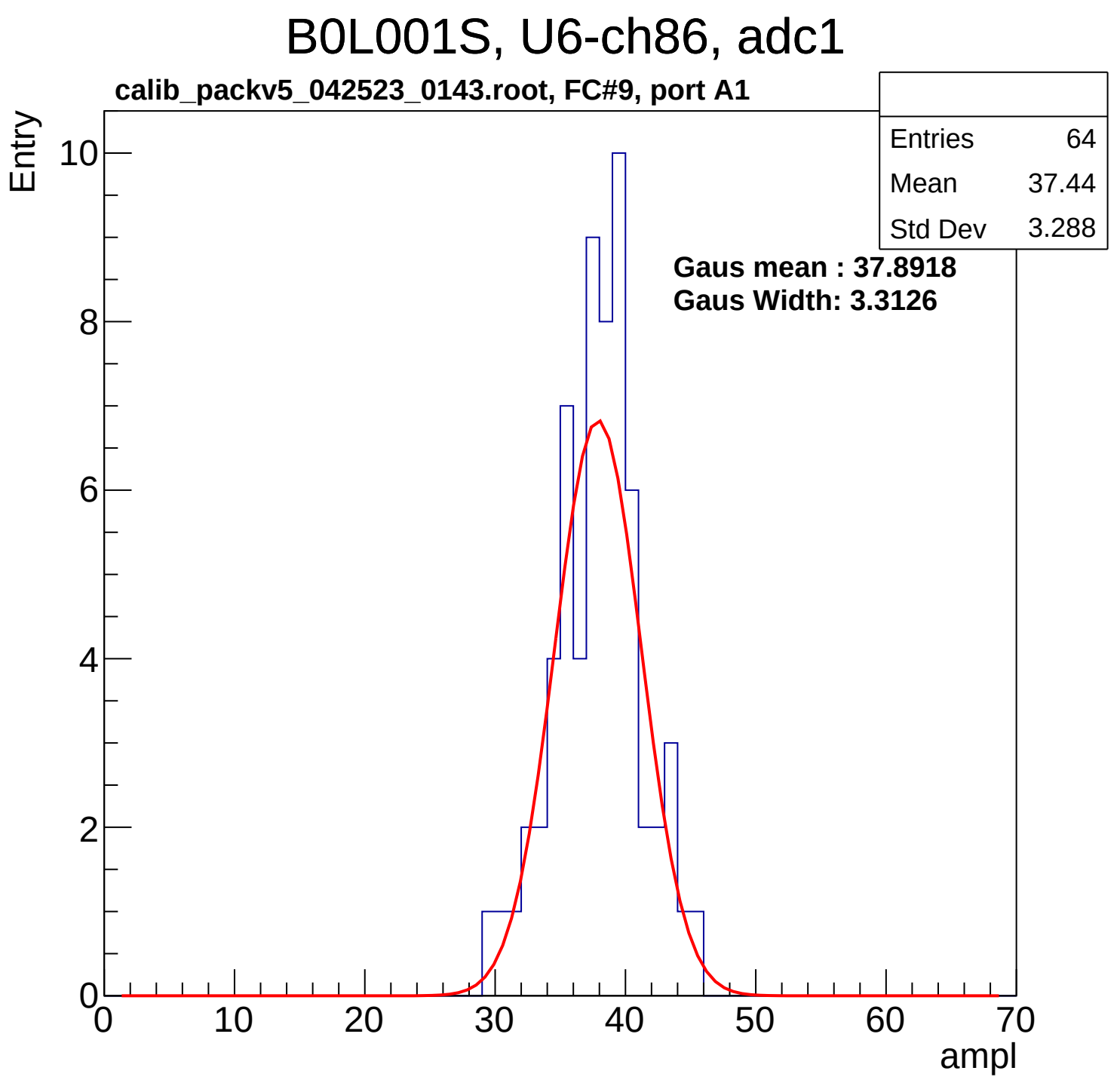
B0L001S, U6-ch86, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 37.44
Std Dev 3.288
Gaus mean : 37.8918
Gaus Width: 3.3126
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
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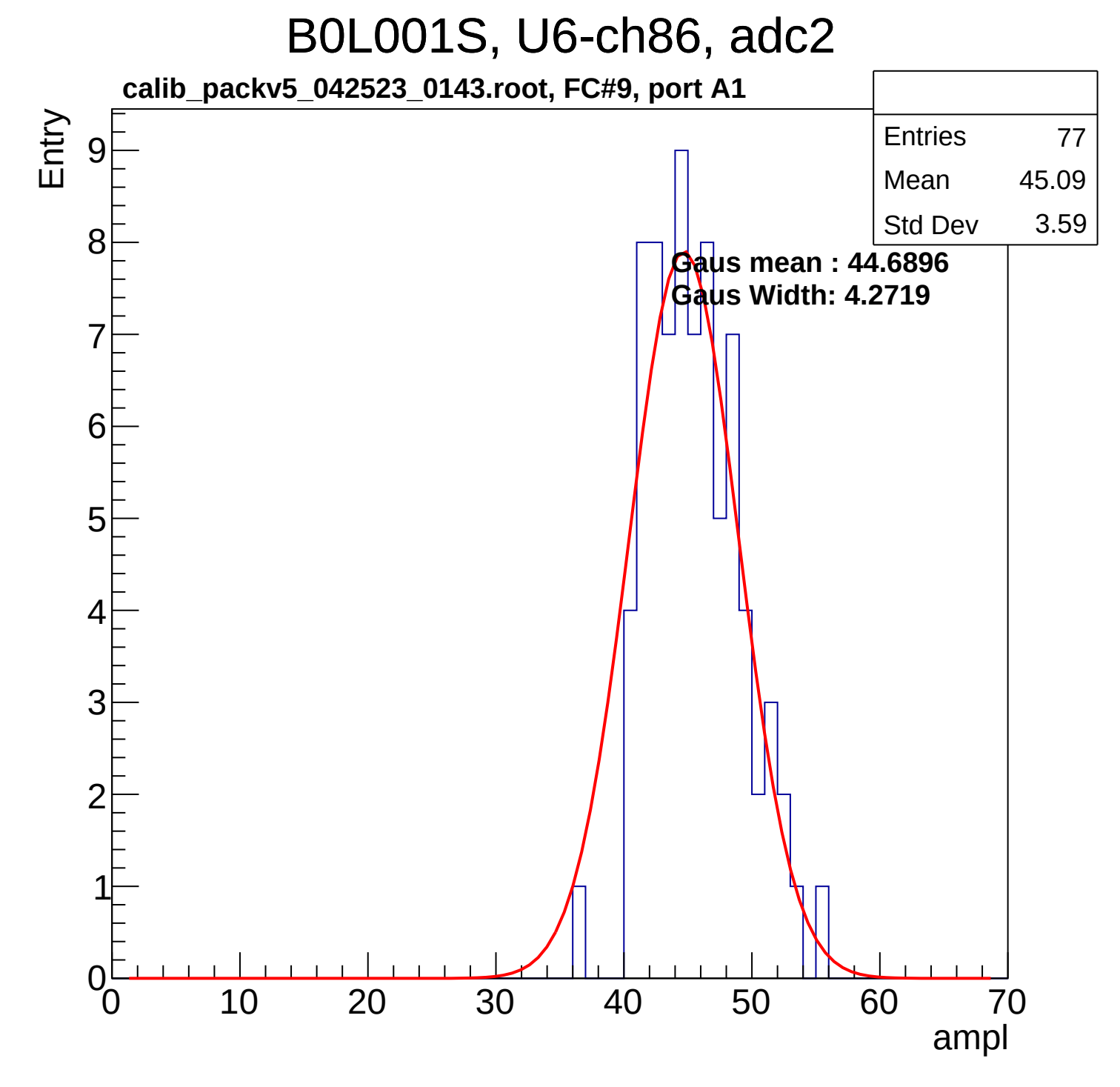
60
70


B0L001S, U6-ch86, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 45.09
Std Dev 3.59
Gaus mean : 44.6896
Gaus Width: 4.2719
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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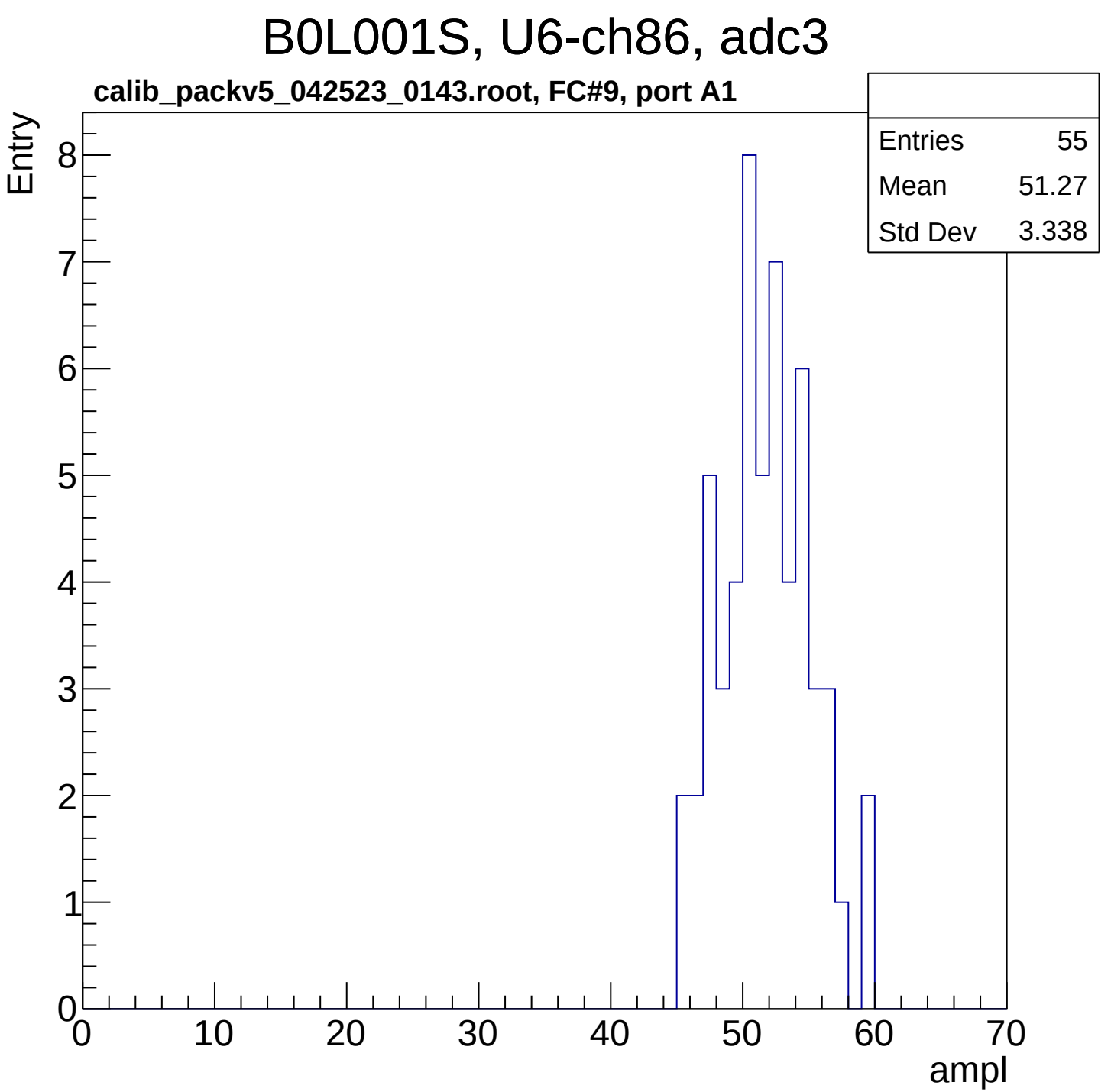
B0L001S, U6-ch86, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 51.27
Std Dev 3.338
Entry
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2
3
4
5
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7
8
0
10
20
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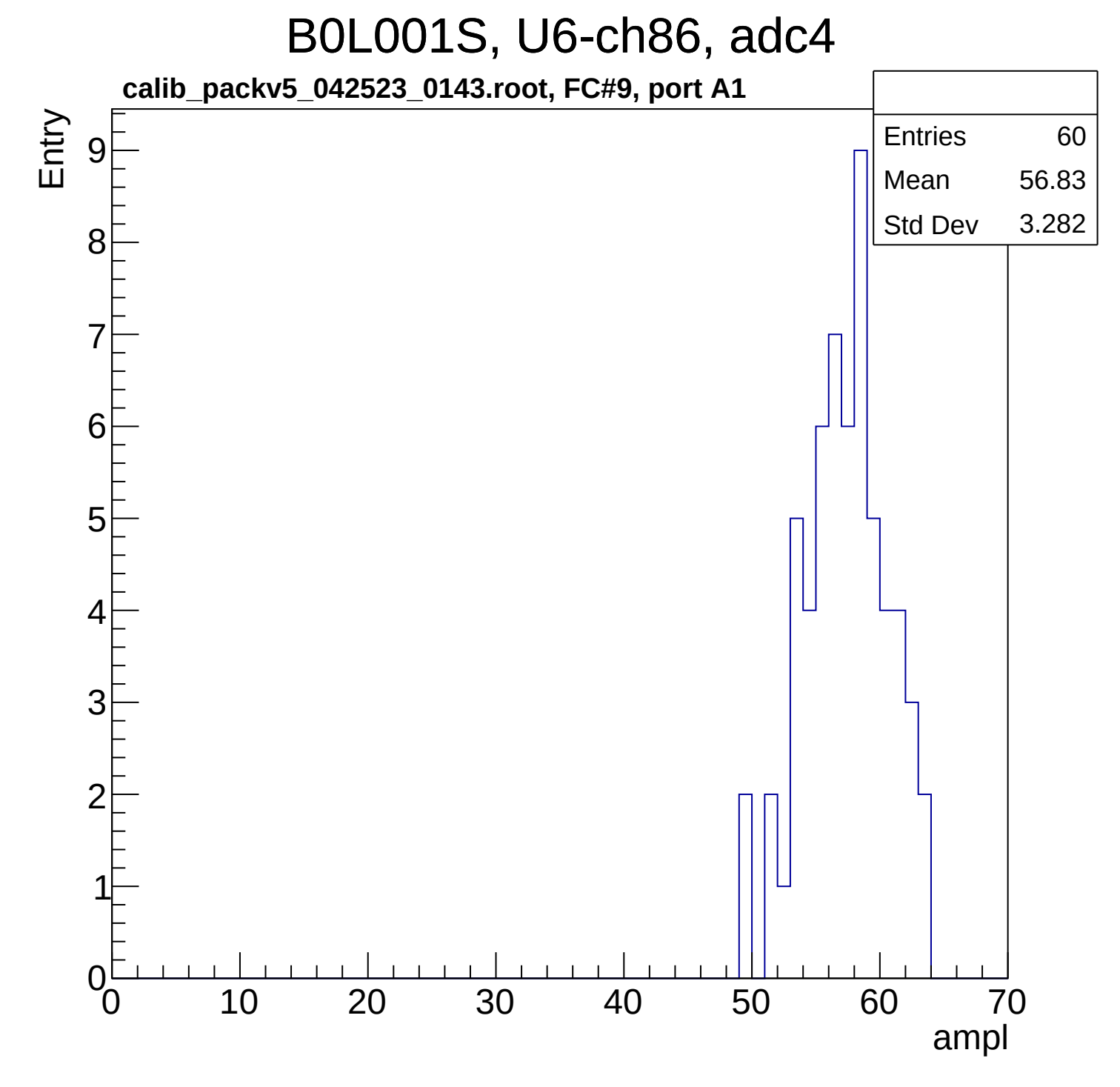
40
50
60
70
ampl


B0L001S, U6-ch86, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 56.83
Std Dev 3.282
Entry
ampl
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3
4
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10
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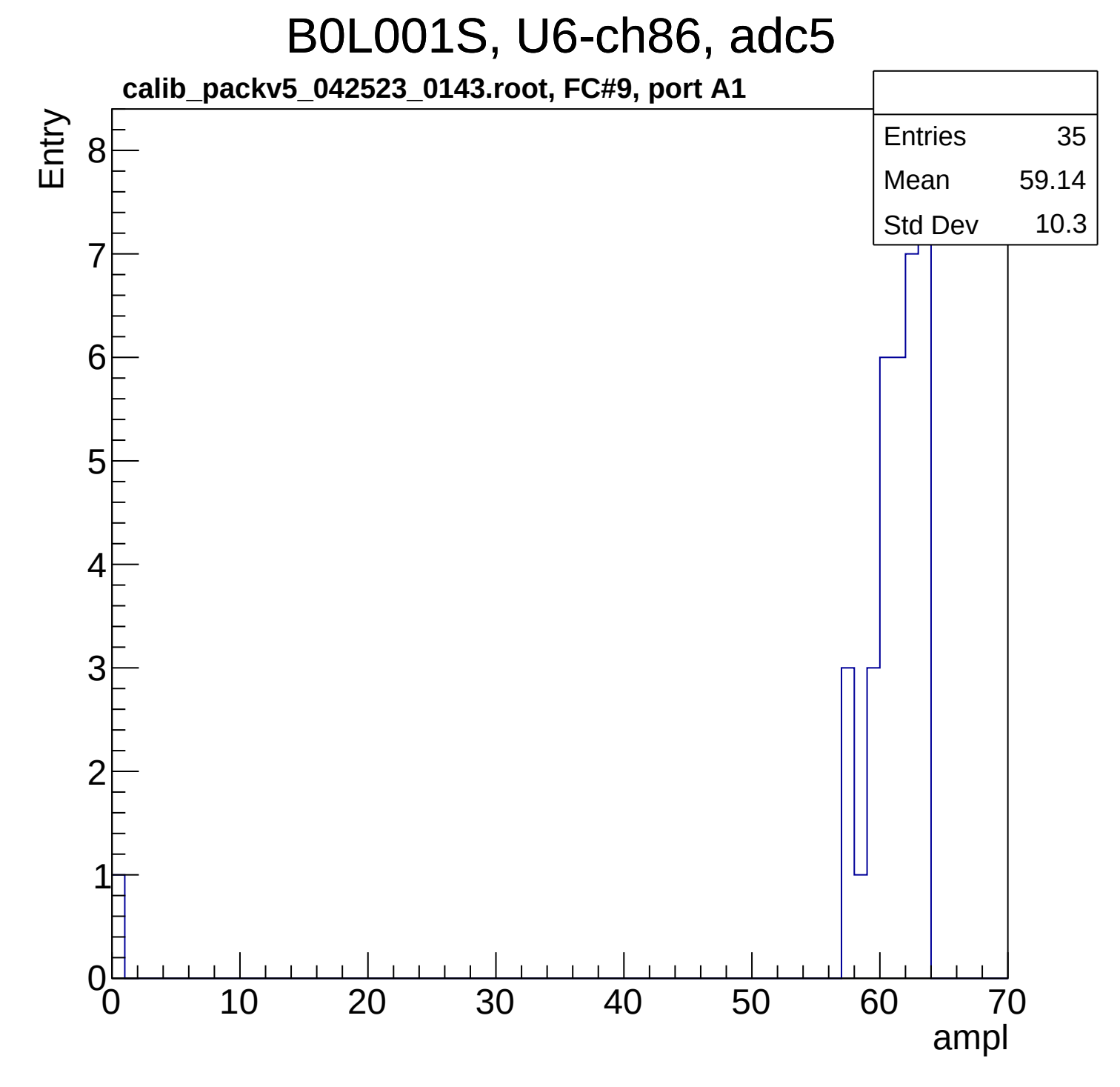
70


B0L001S, U6-ch86, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 35
Mean 59.14
Std Dev 10.3
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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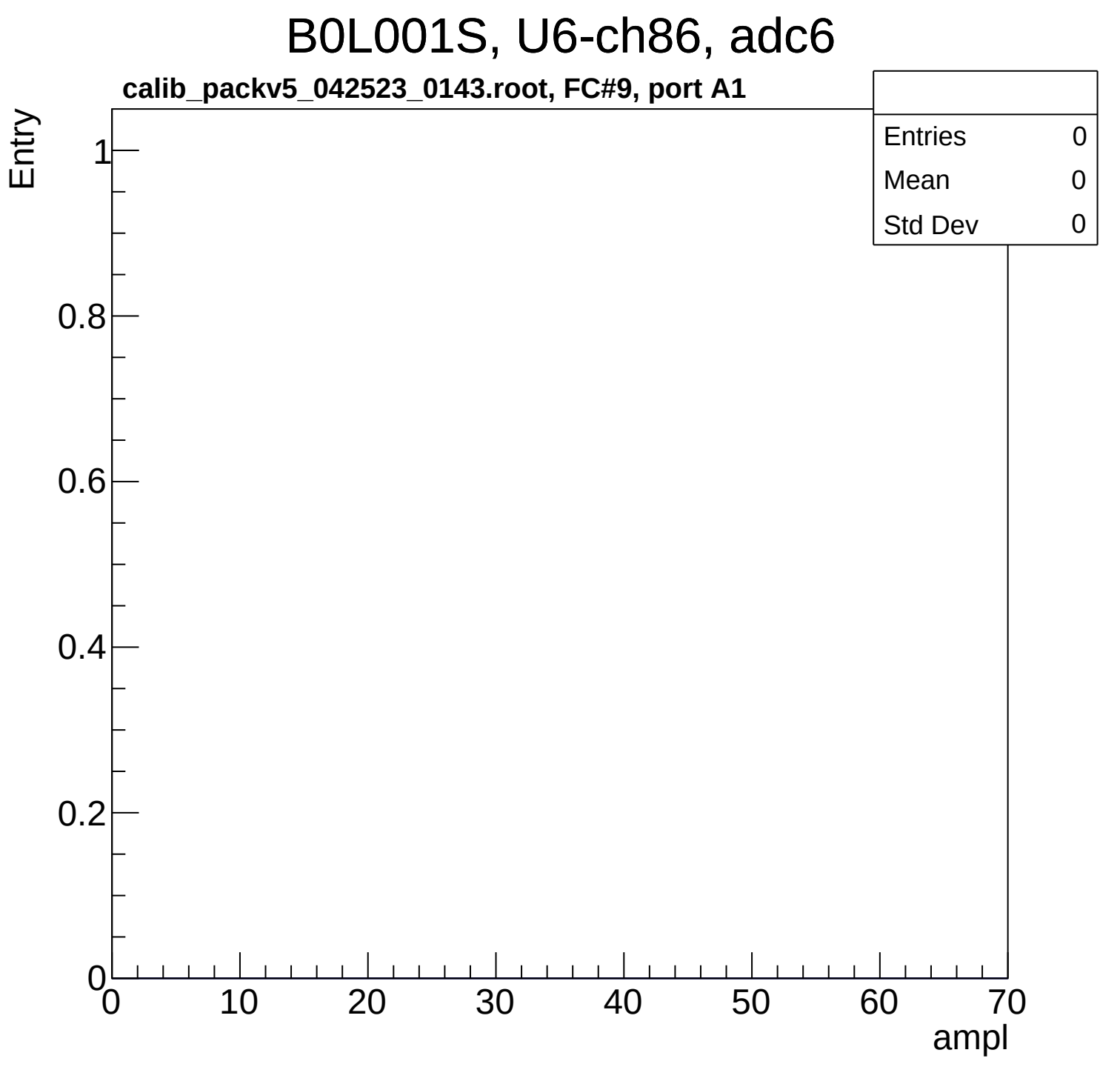
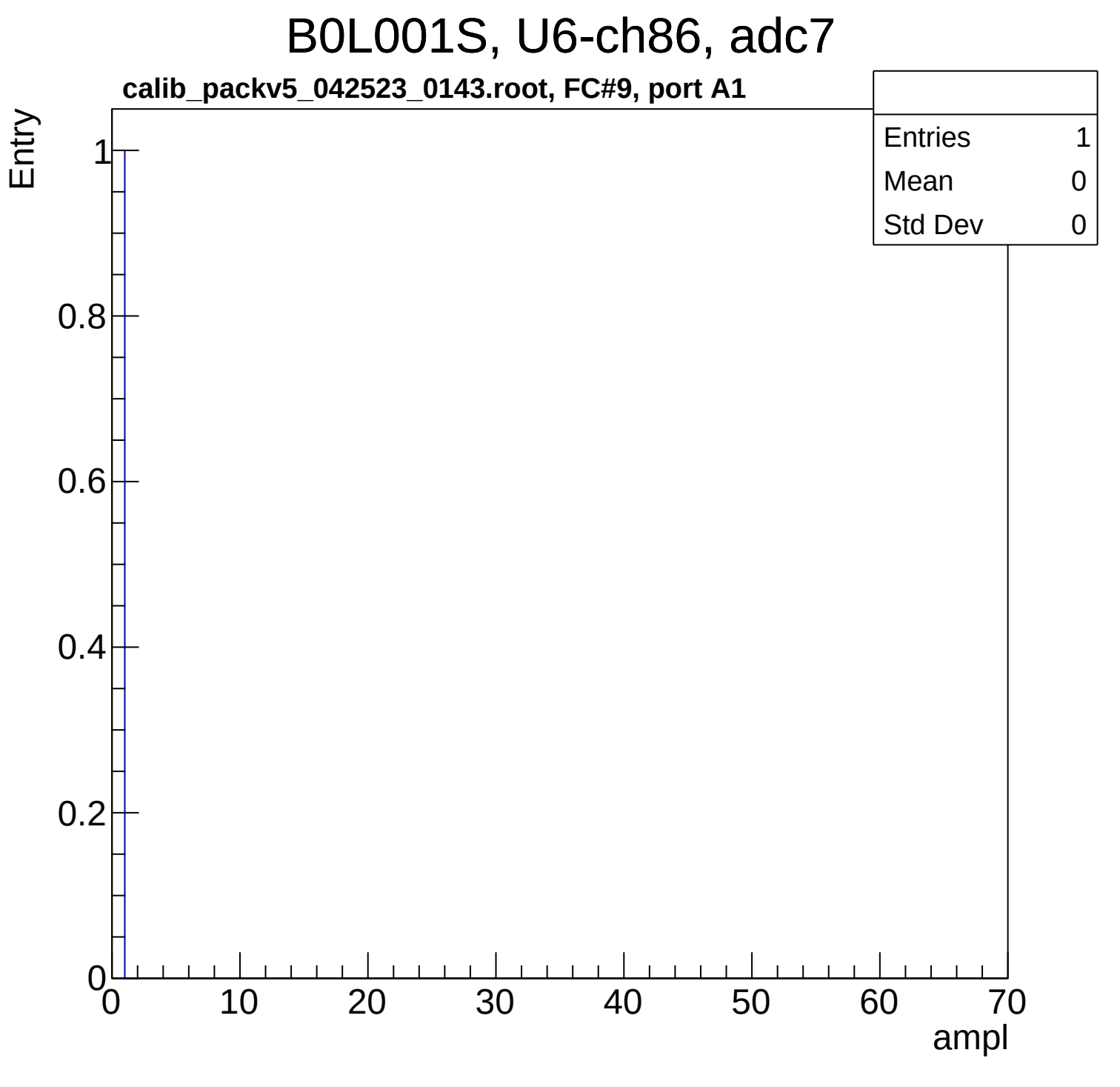

B0L001S, U6-ch86, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch86, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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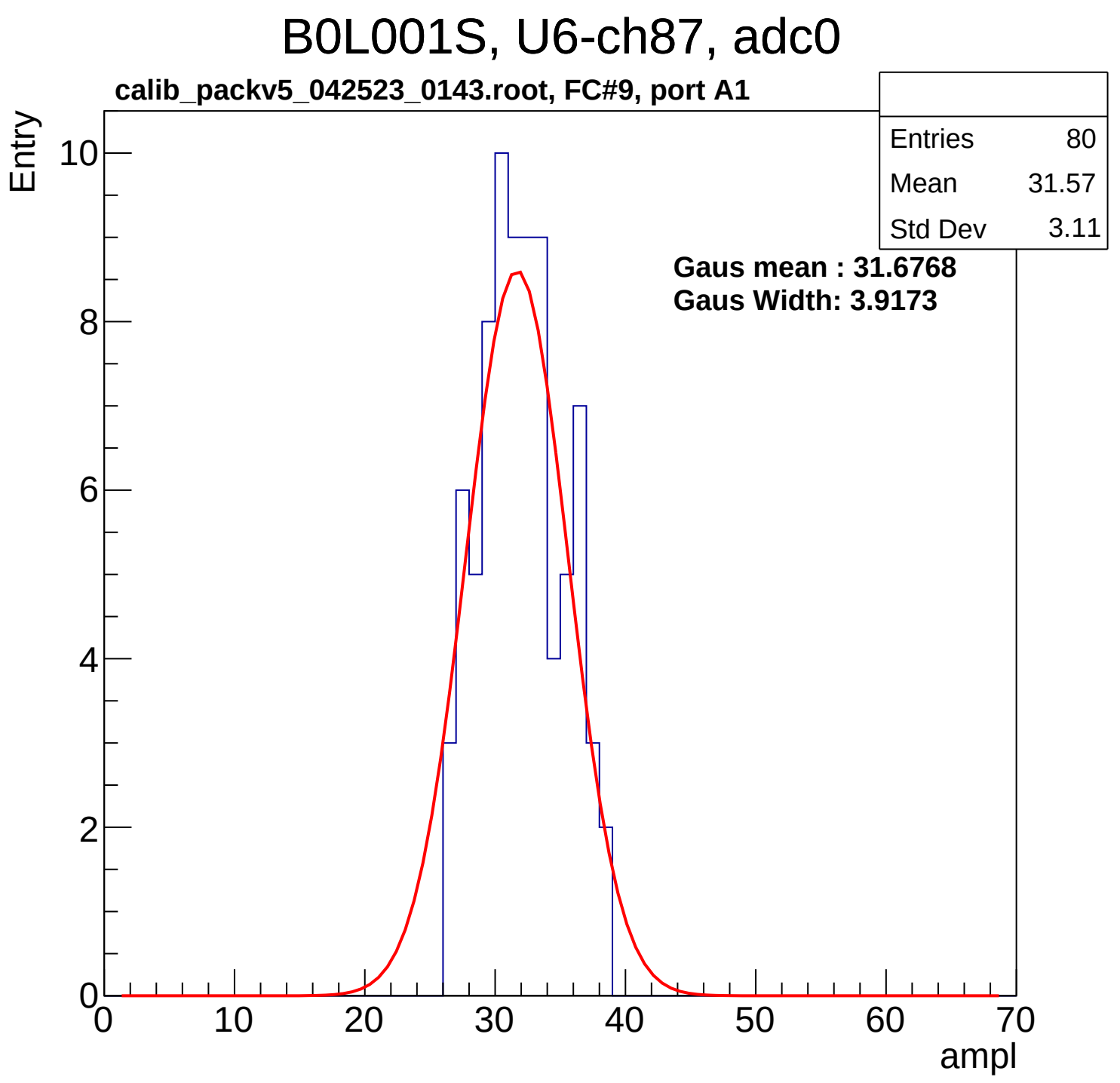
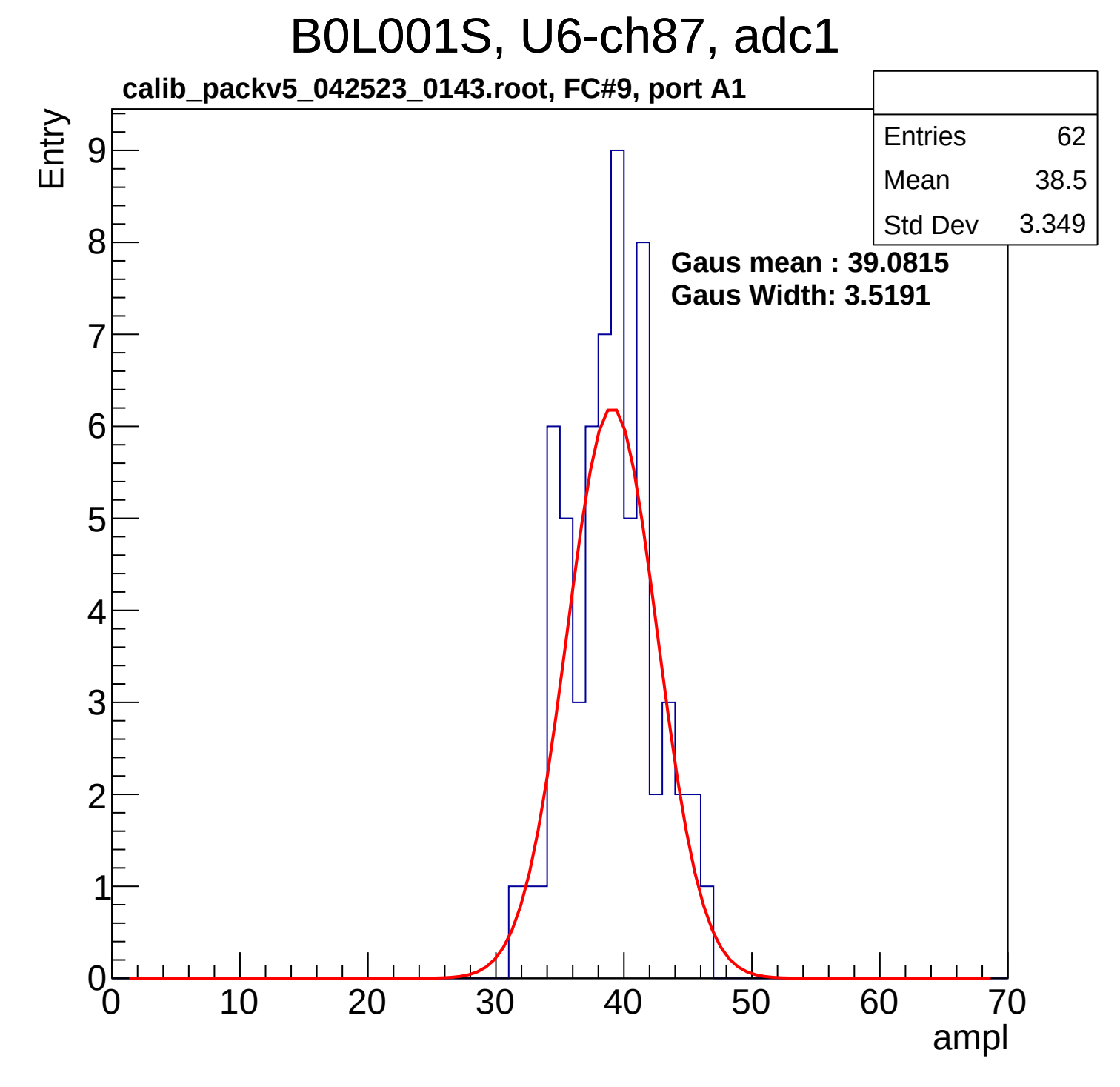
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch87, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 80
Mean 31.57
Std Dev 3.11
Gaus mean : 31.6768
Gaus Width: 3.9173
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch87, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 38.5
Std Dev 3.349
Gaus mean : 39.0815
Gaus Width: 3.5191
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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60
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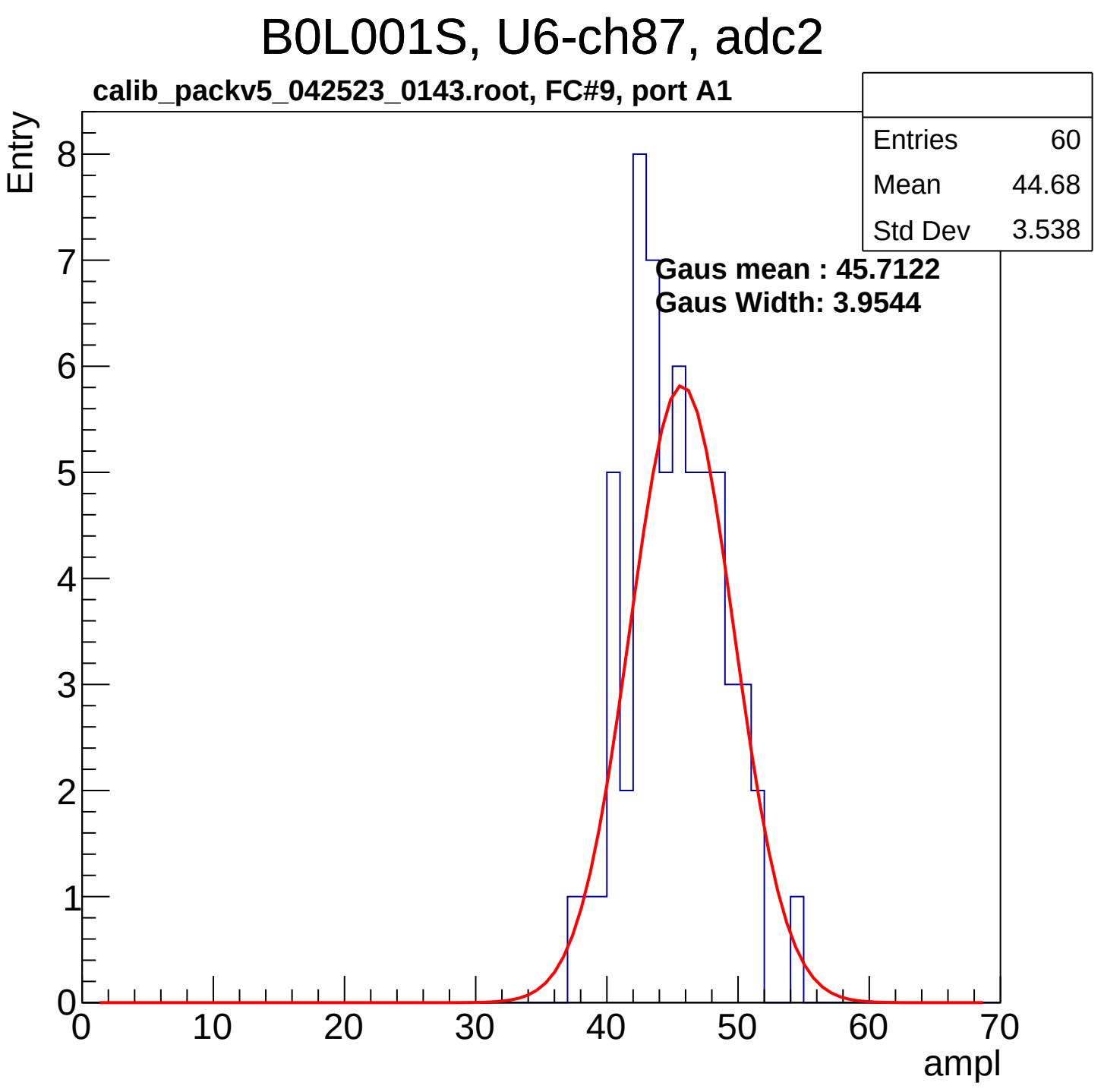
B0L001S, U6-ch87, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 44.68
Std Dev 3.538
Gaus mean : 45.7122
Gaus Width: 3.9544
Entry
ampl
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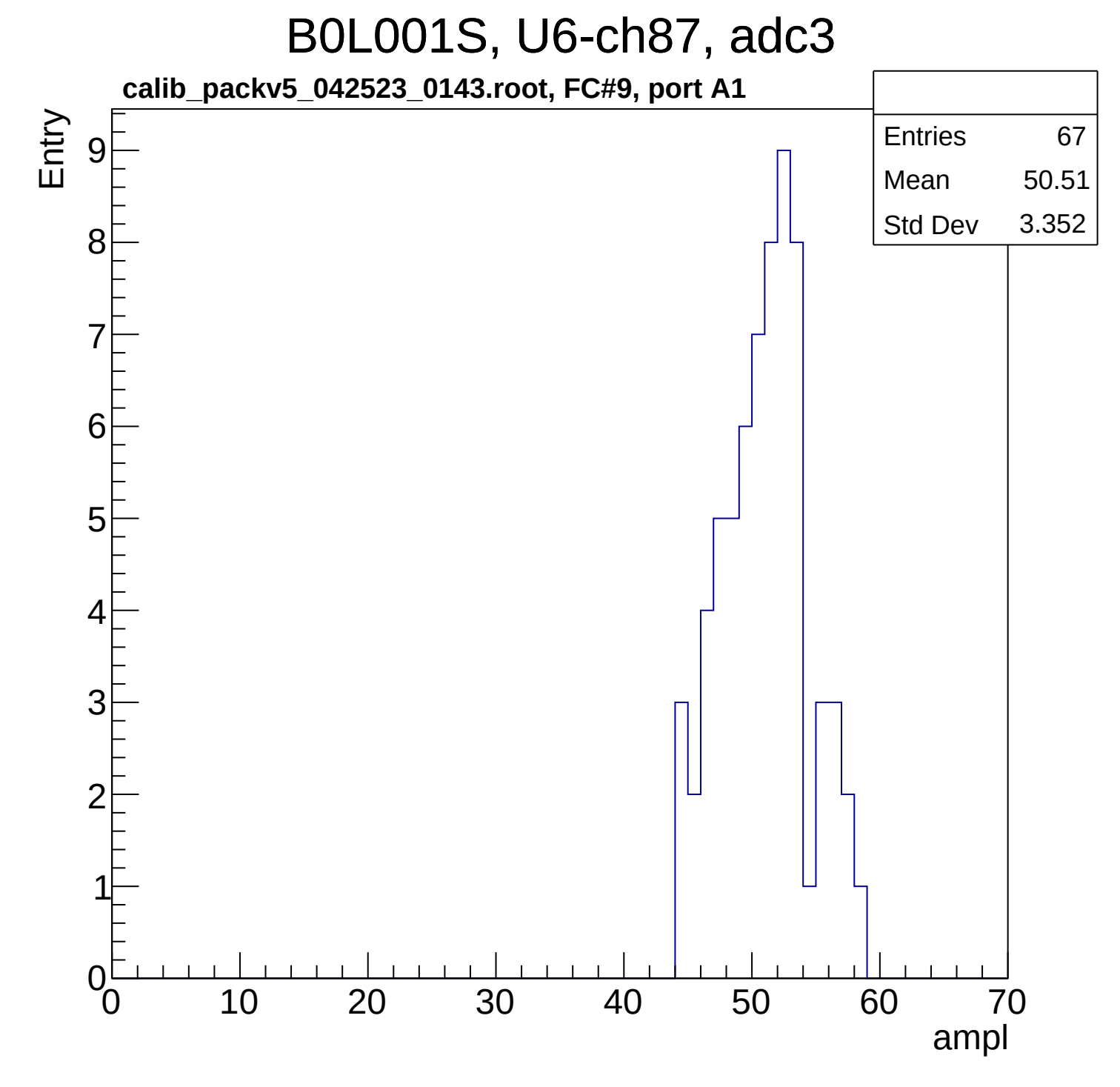
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch87, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 50.51
Std Dev 3.352
Entry
ampl
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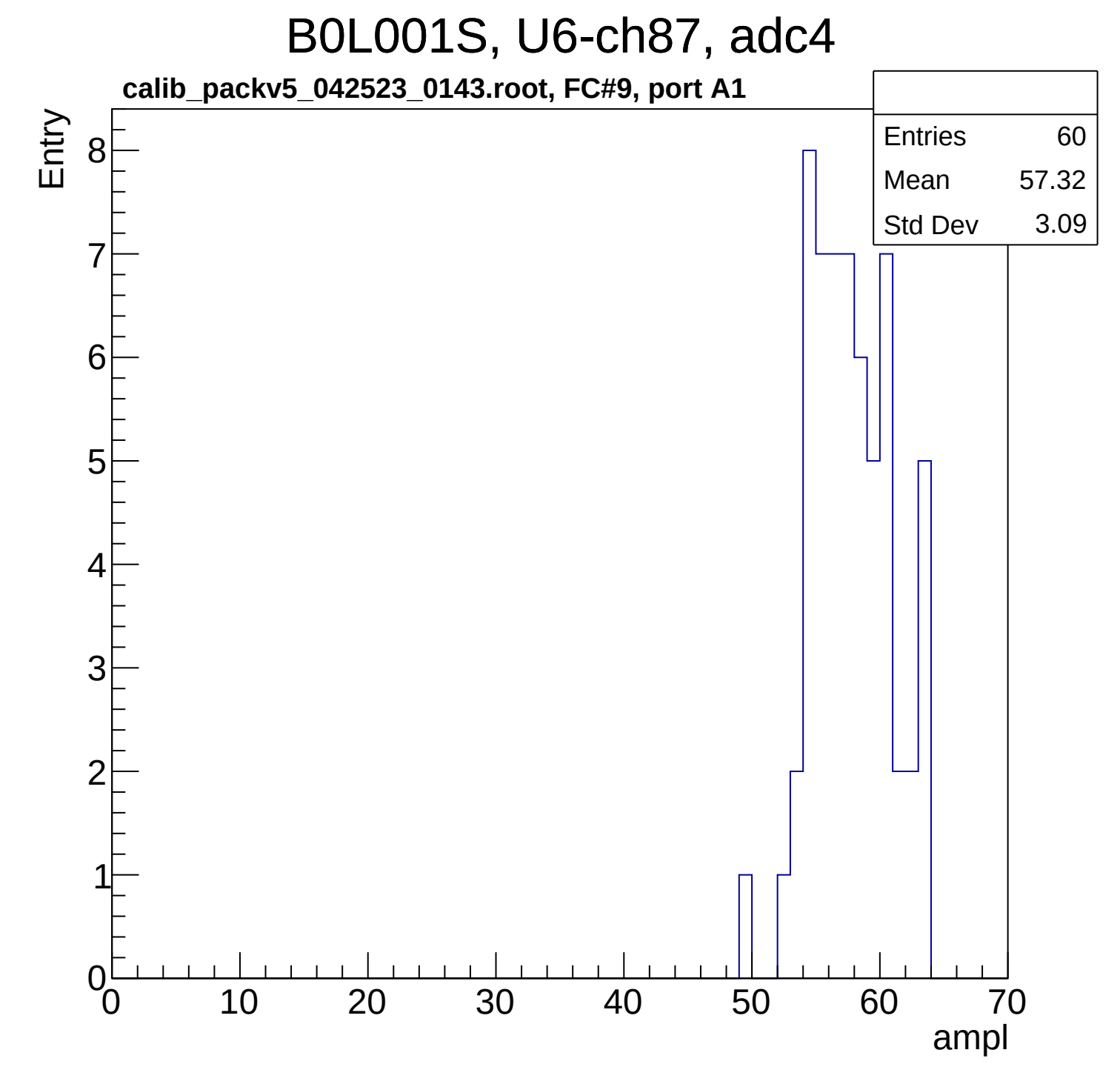
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch87, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 57.32
Std Dev 3.09
Entry
ampl
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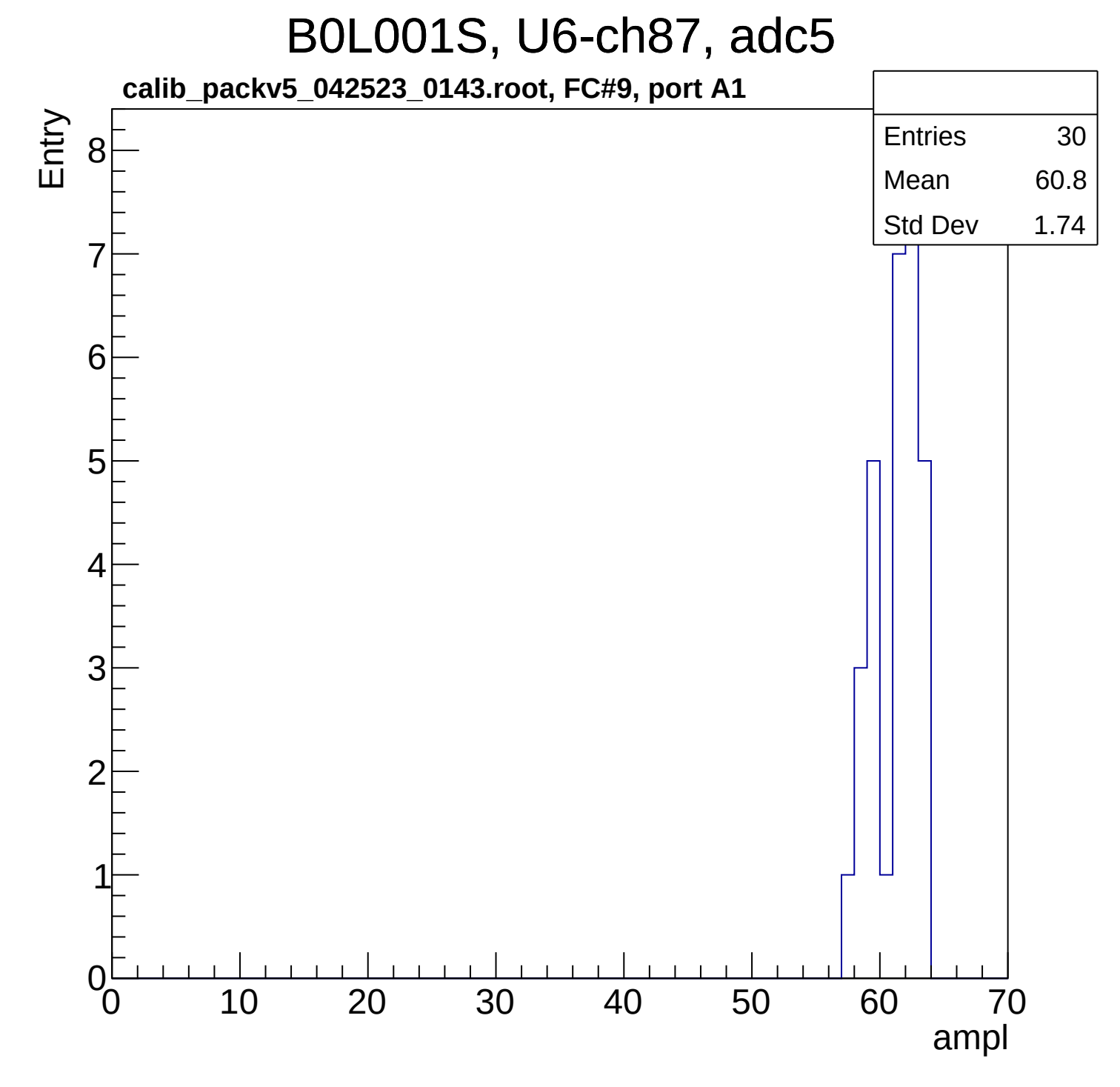
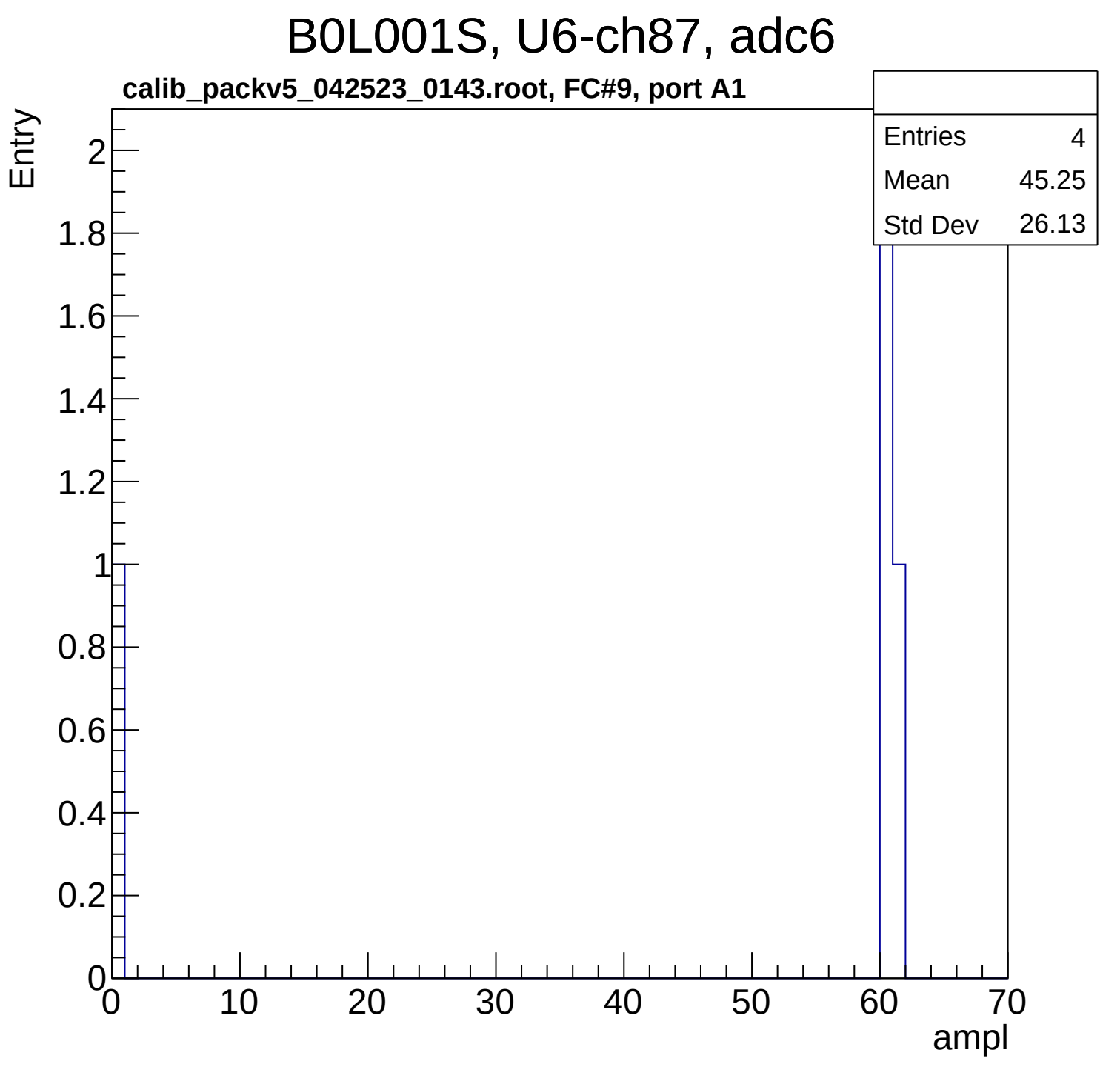
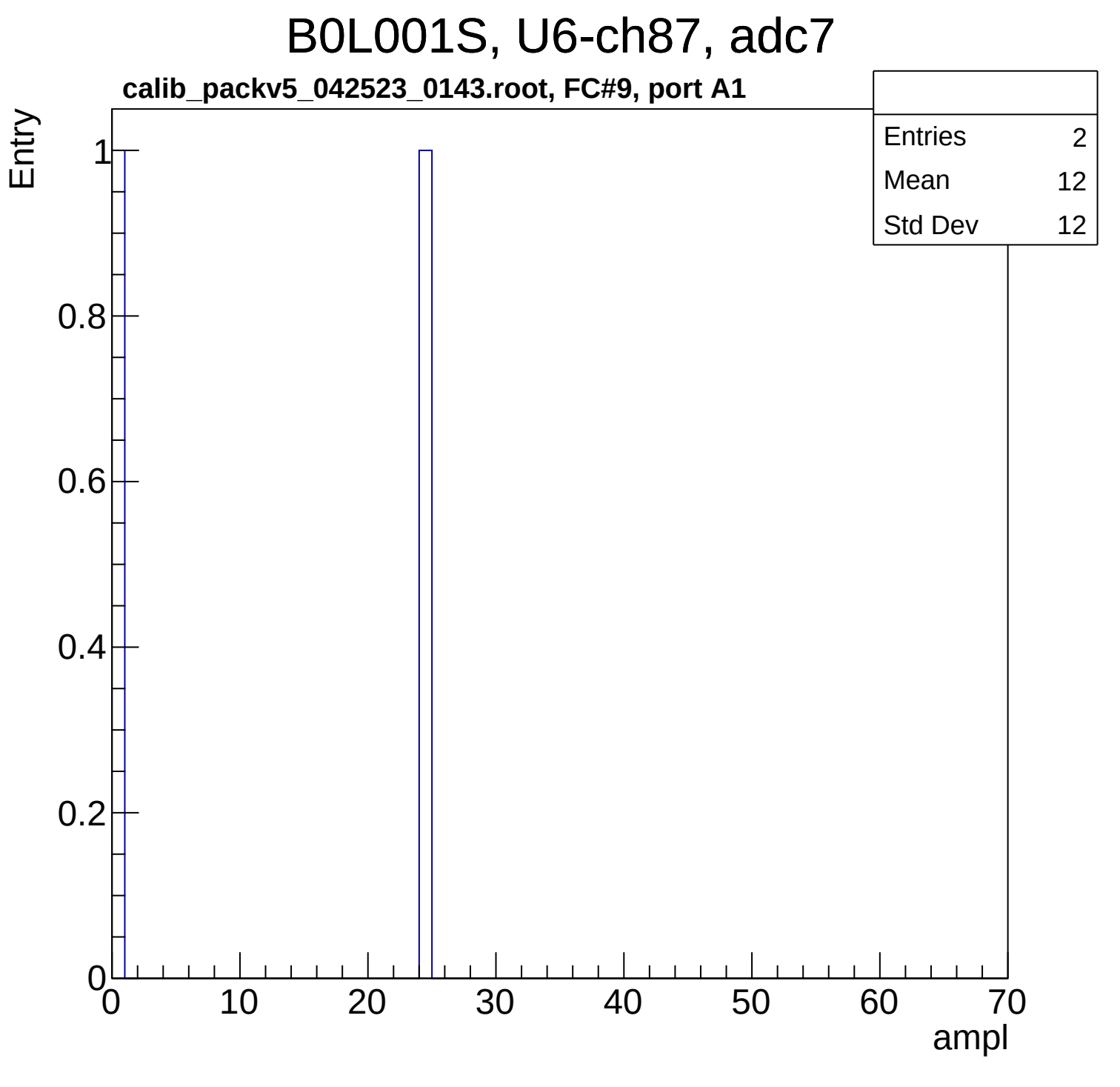
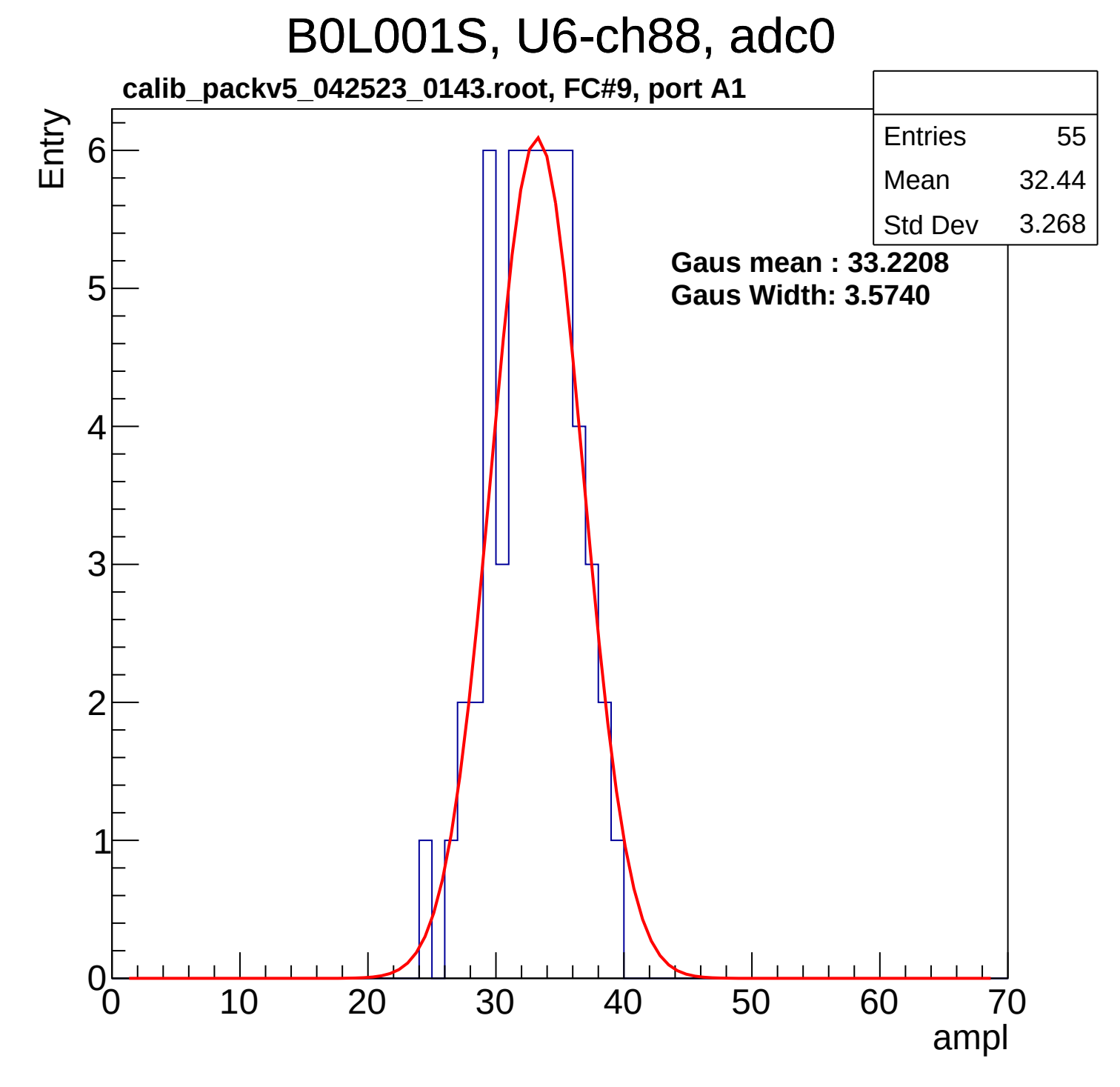
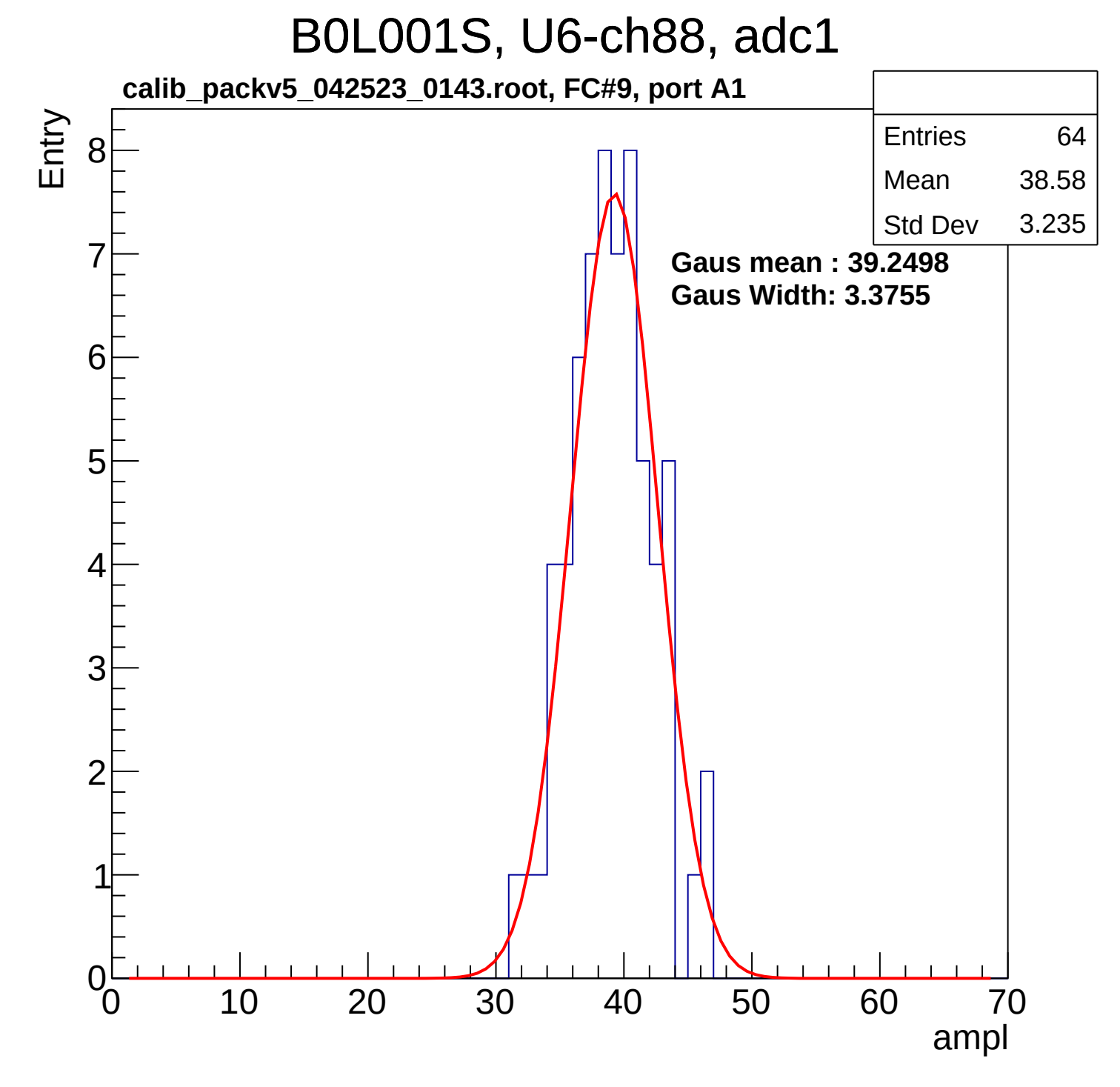
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

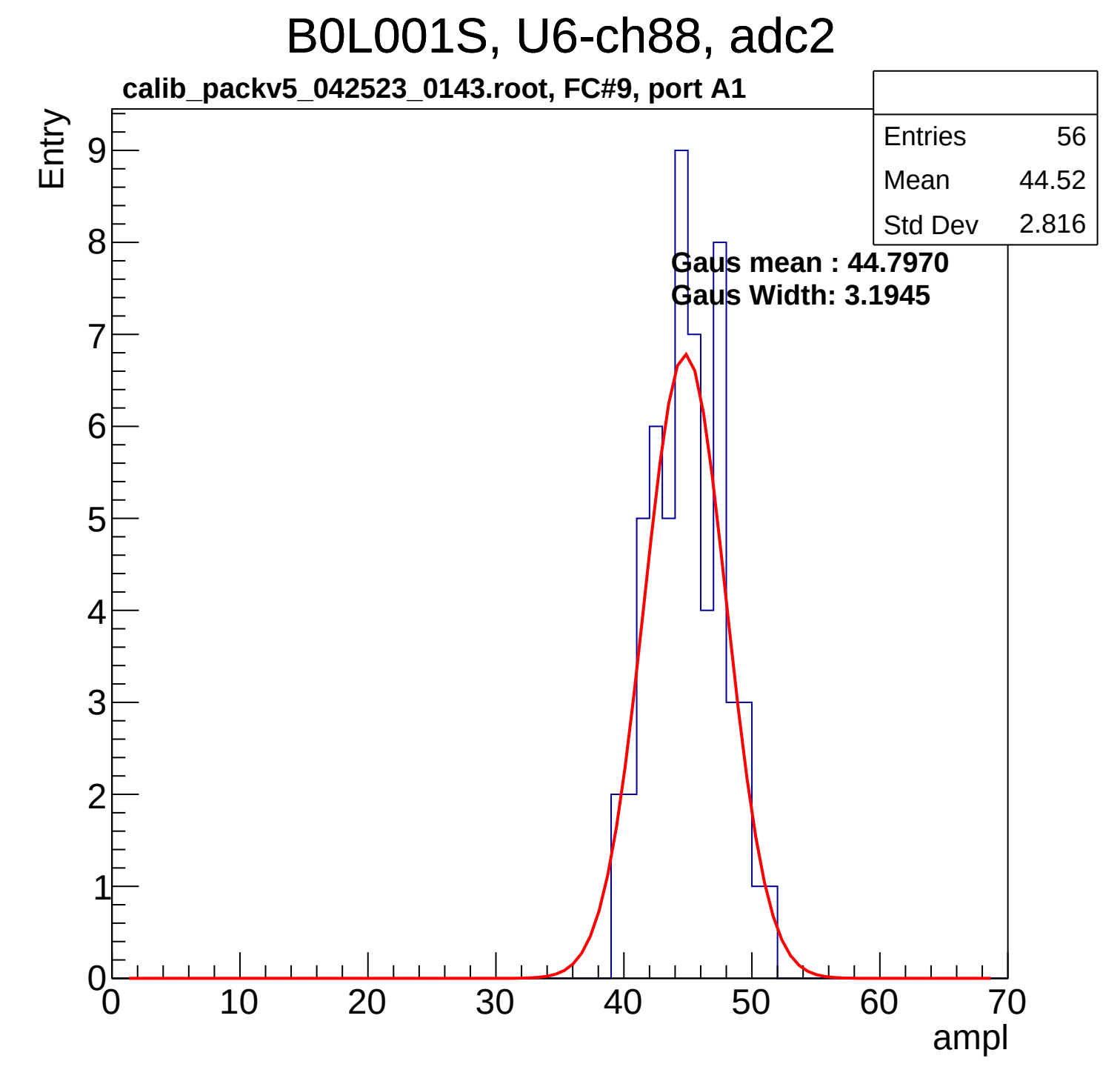

B0L001S, U6-ch87, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 30
Mean 60.8
Std Dev 1.74
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch87, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 45.25
Std Dev 26.13
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, U6-ch87, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 12
Std Dev 12
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch88, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 32.44
Std Dev 3.268
Gaus mean : 33.2208
Gaus Width: 3.5740
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L001S, U6-ch88, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 38.58
Std Dev 3.235
Gaus mean : 39.2498
Gaus Width: 3.3755
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch88, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 44.52
Std Dev 2.816
Gaus mean : 44.7970
Gaus Width: 3.1945
Entry
ampl
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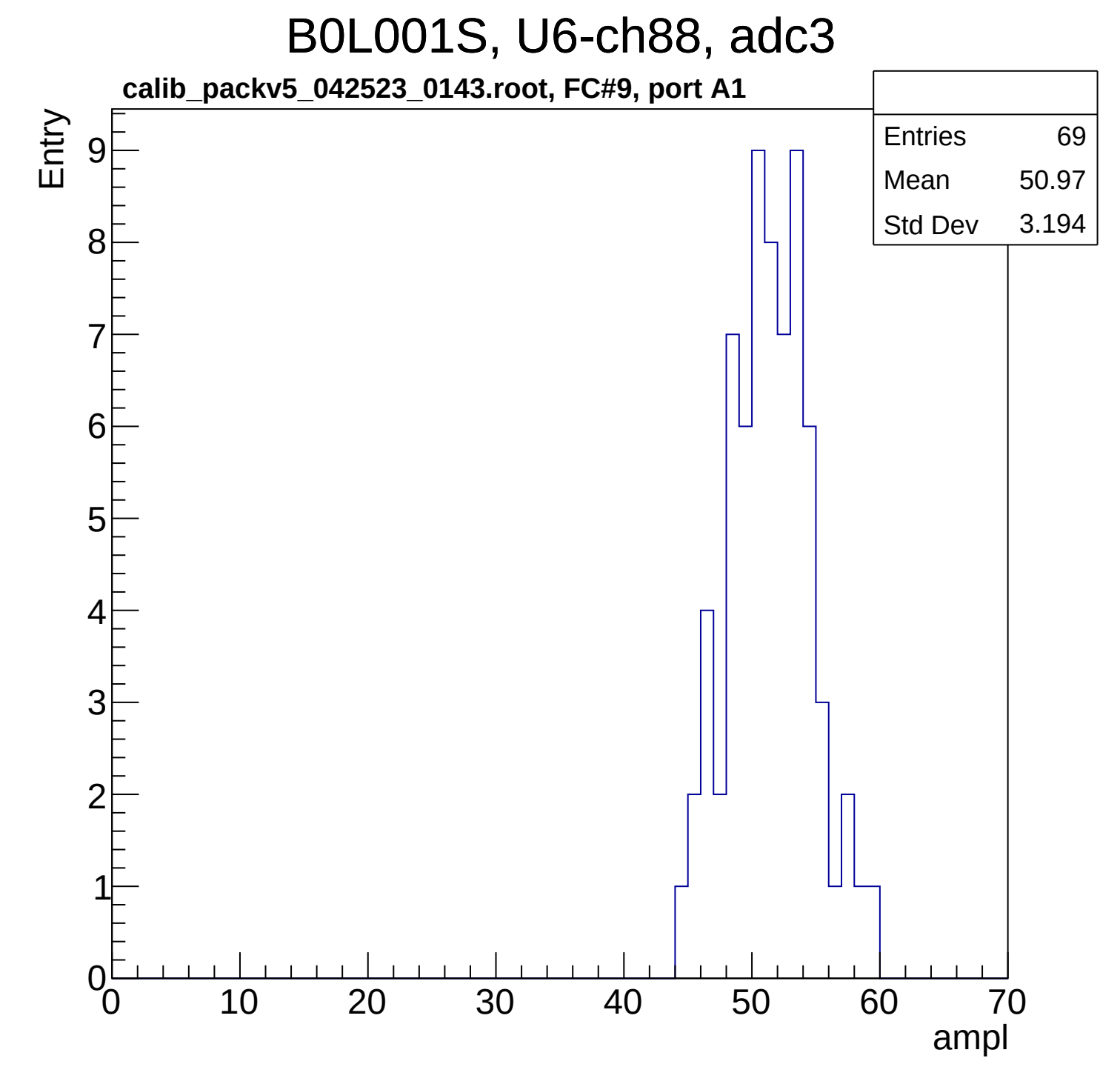
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch88, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 50.97
Std Dev 3.194
Entry
ampl
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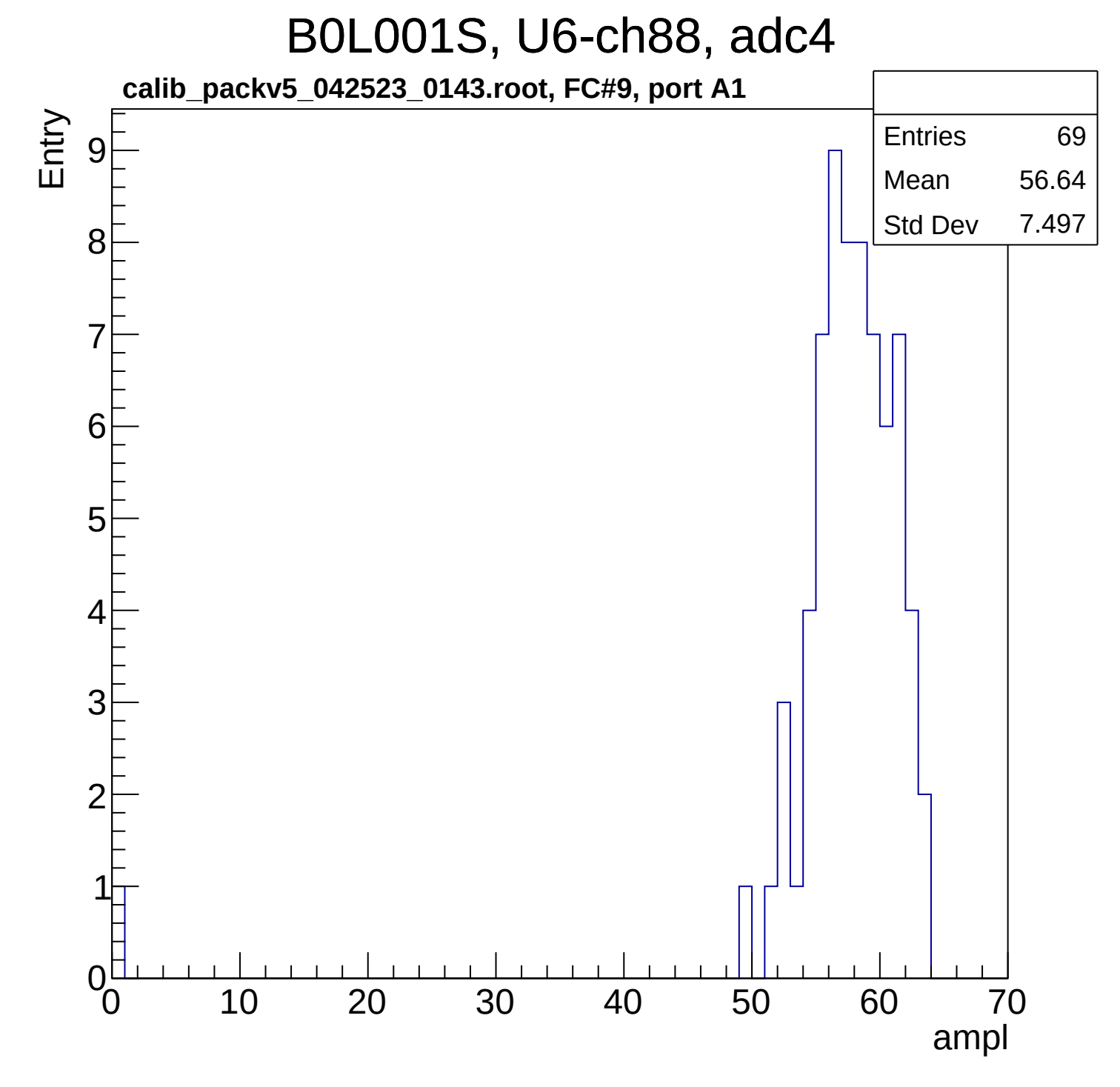
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch88, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 56.64
Std Dev 7.497
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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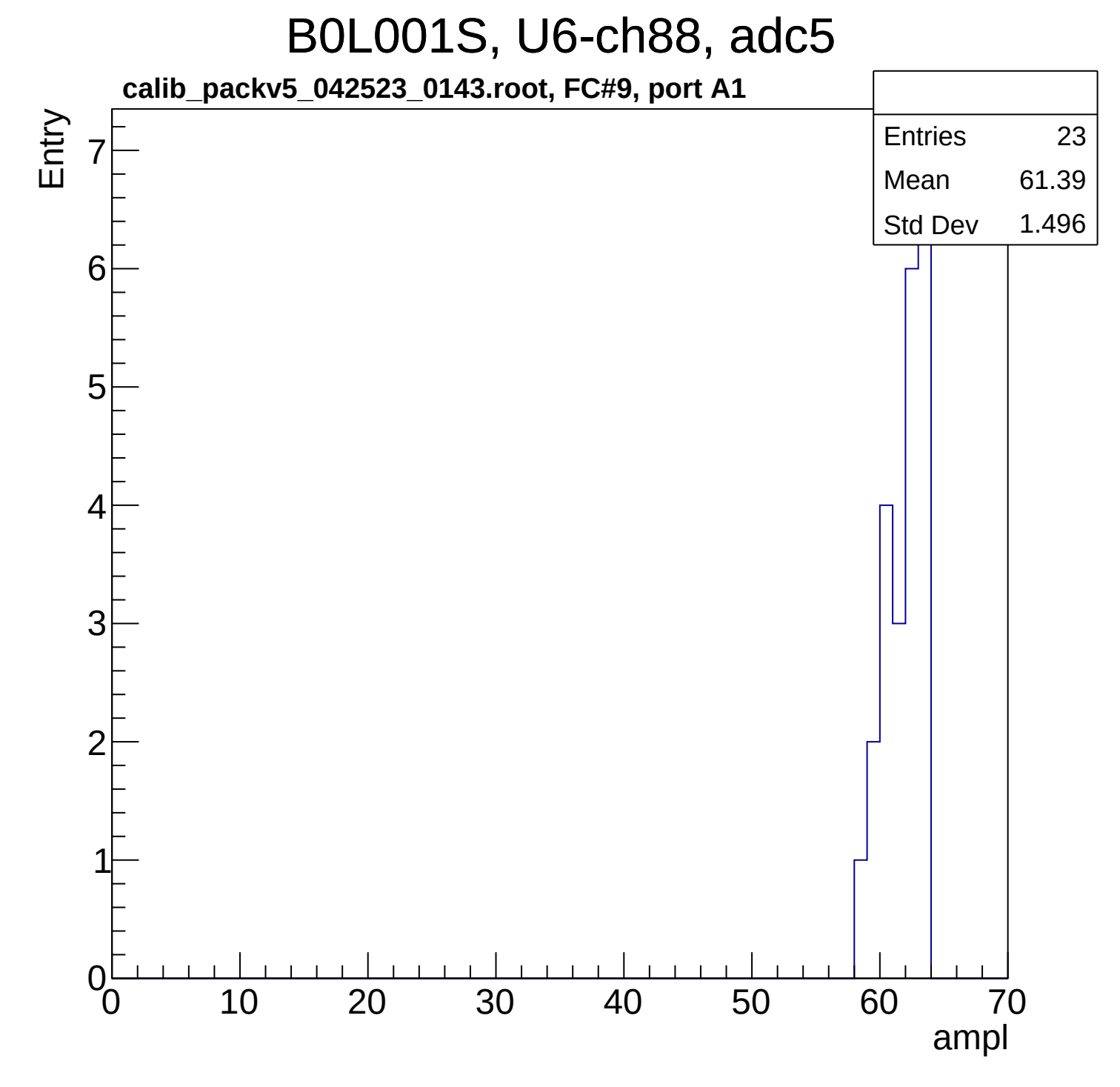
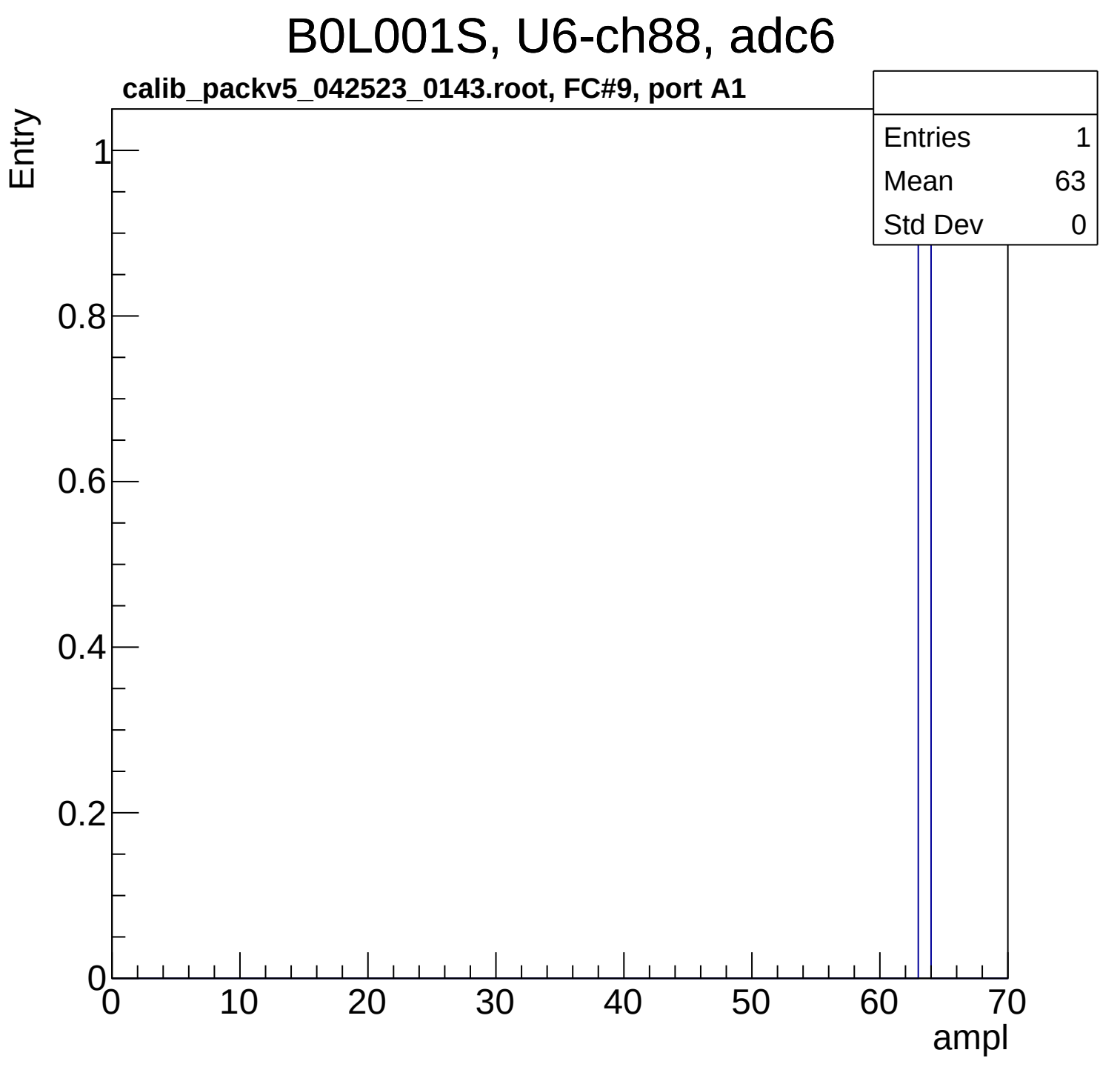
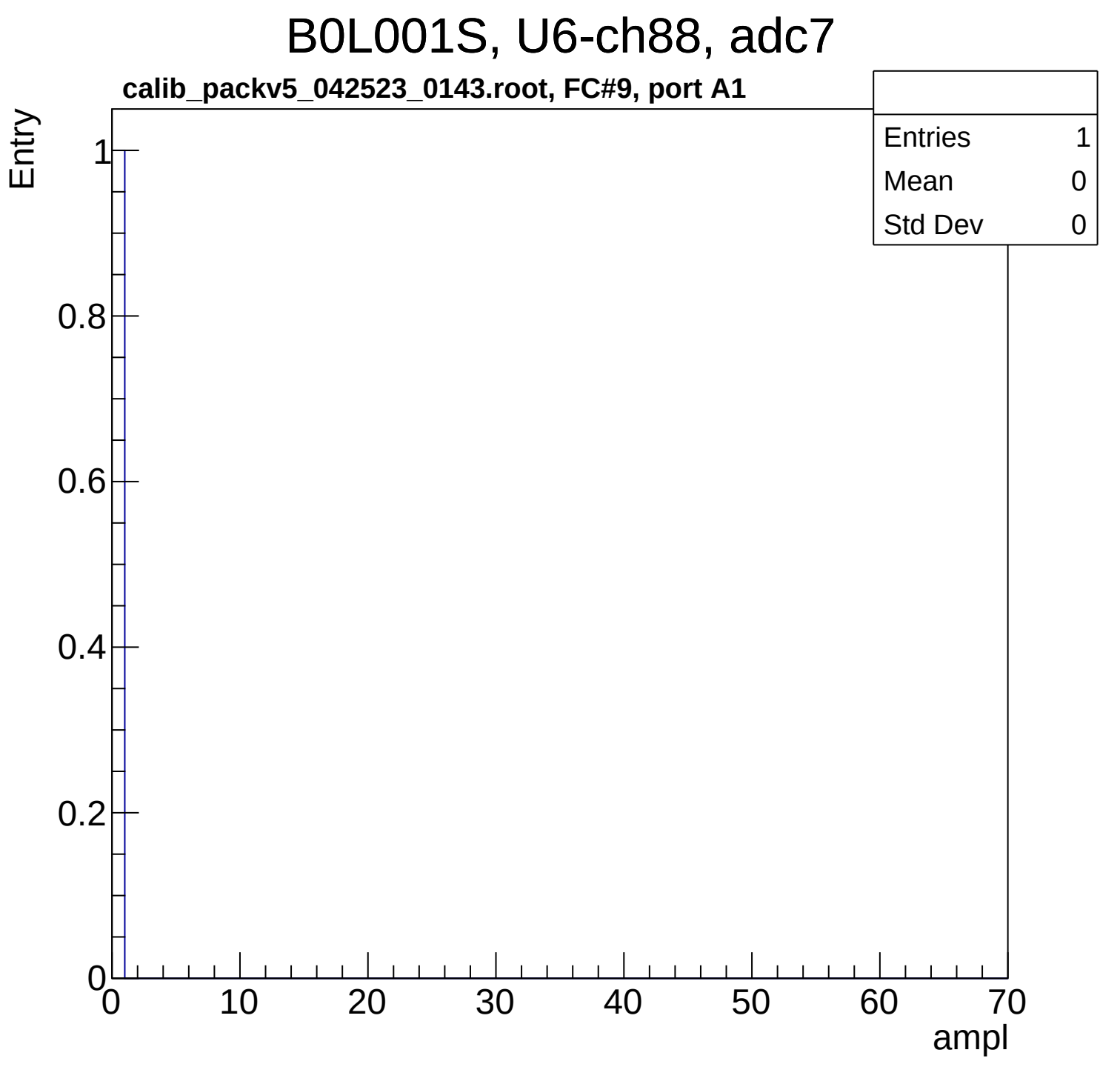

B0L001S, U6-ch88, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 23
Mean 61.39
Std Dev 1.496
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch88, 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, U6-ch88, 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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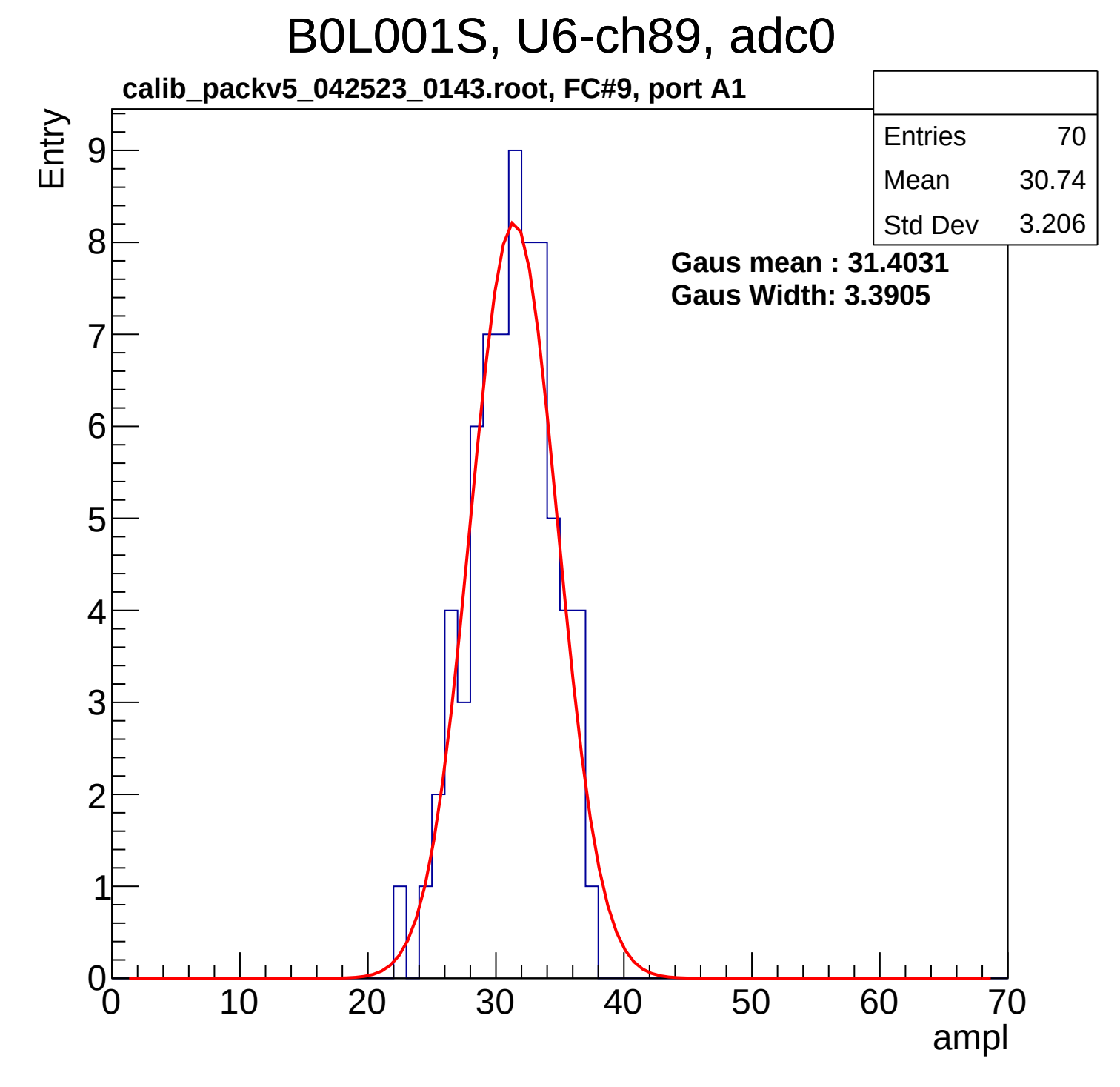
30
40
50
60
70
ampl


B0L001S, U6-ch89, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 30.74
Std Dev 3.206
Gaus mean : 31.4031
Gaus Width: 3.3905
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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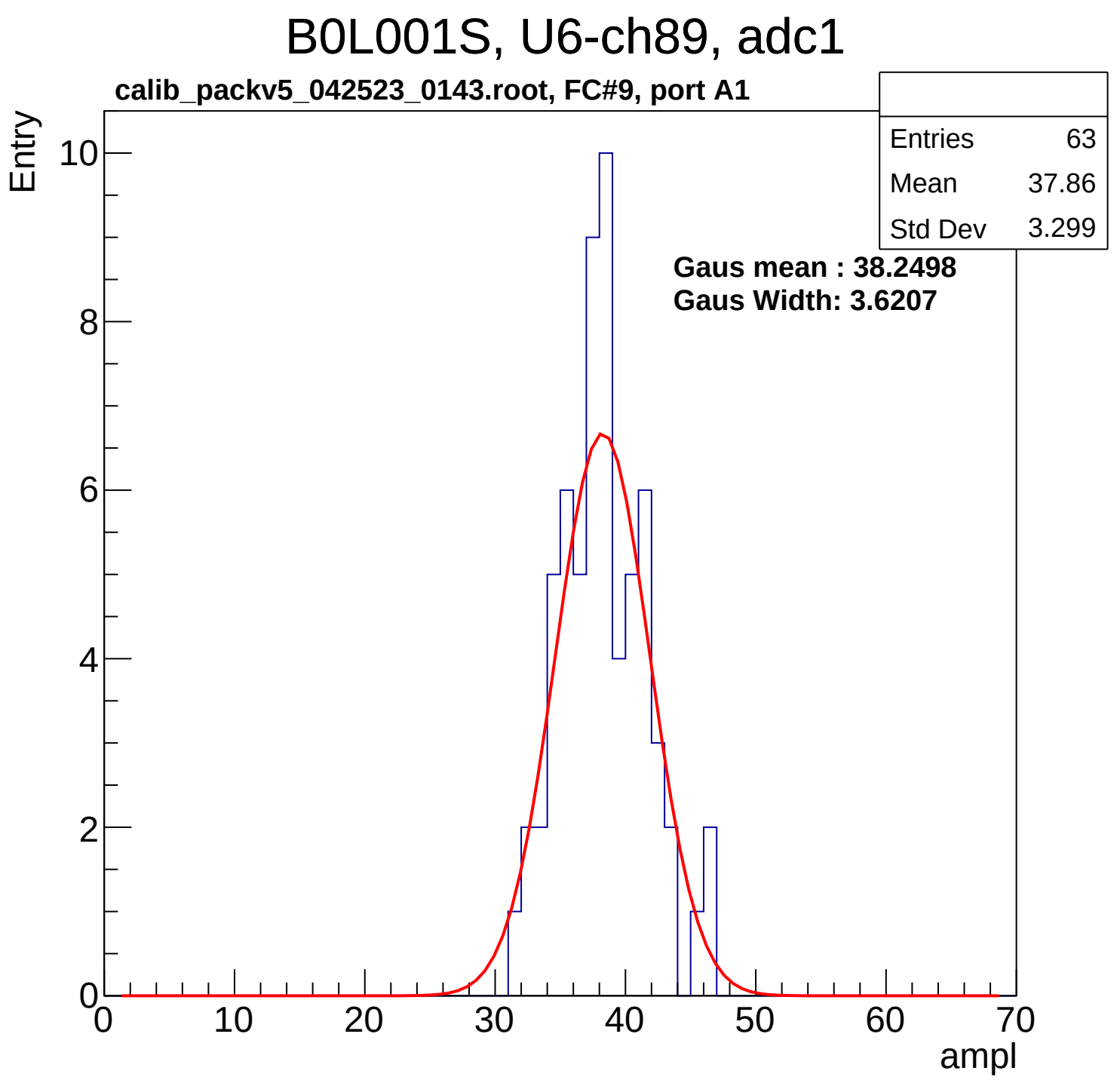
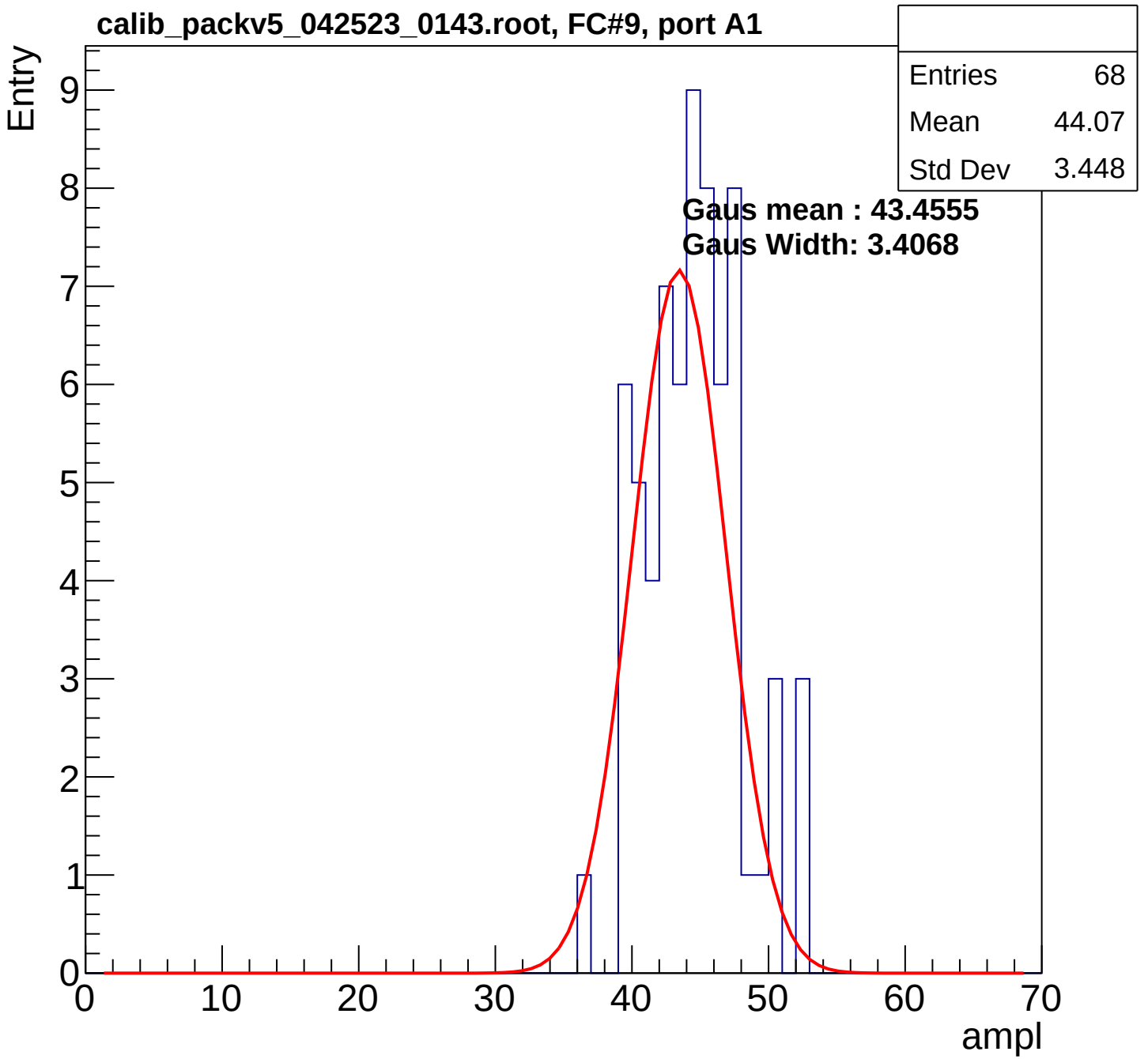

B0L001S, U6-ch89, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 37.86
Std Dev 3.299
Gaus mean : 38.2498
Gaus Width: 3.6207
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch89, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 44.07
Std Dev 3.448
Gaus mean : 43.4555
Gaus Width: 3.4068
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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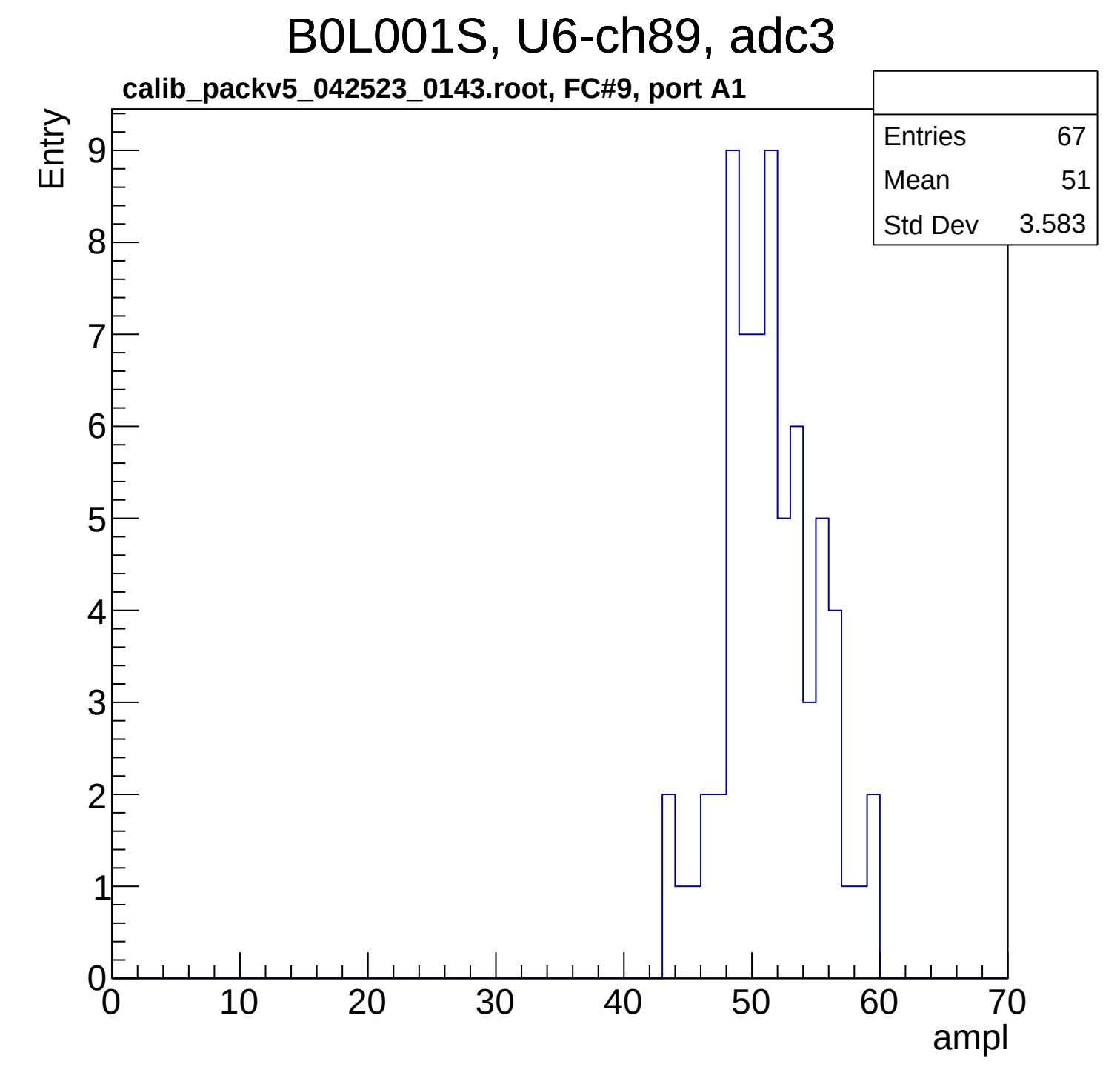
B0L001S, U6-ch89, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 51
Std Dev 3.583
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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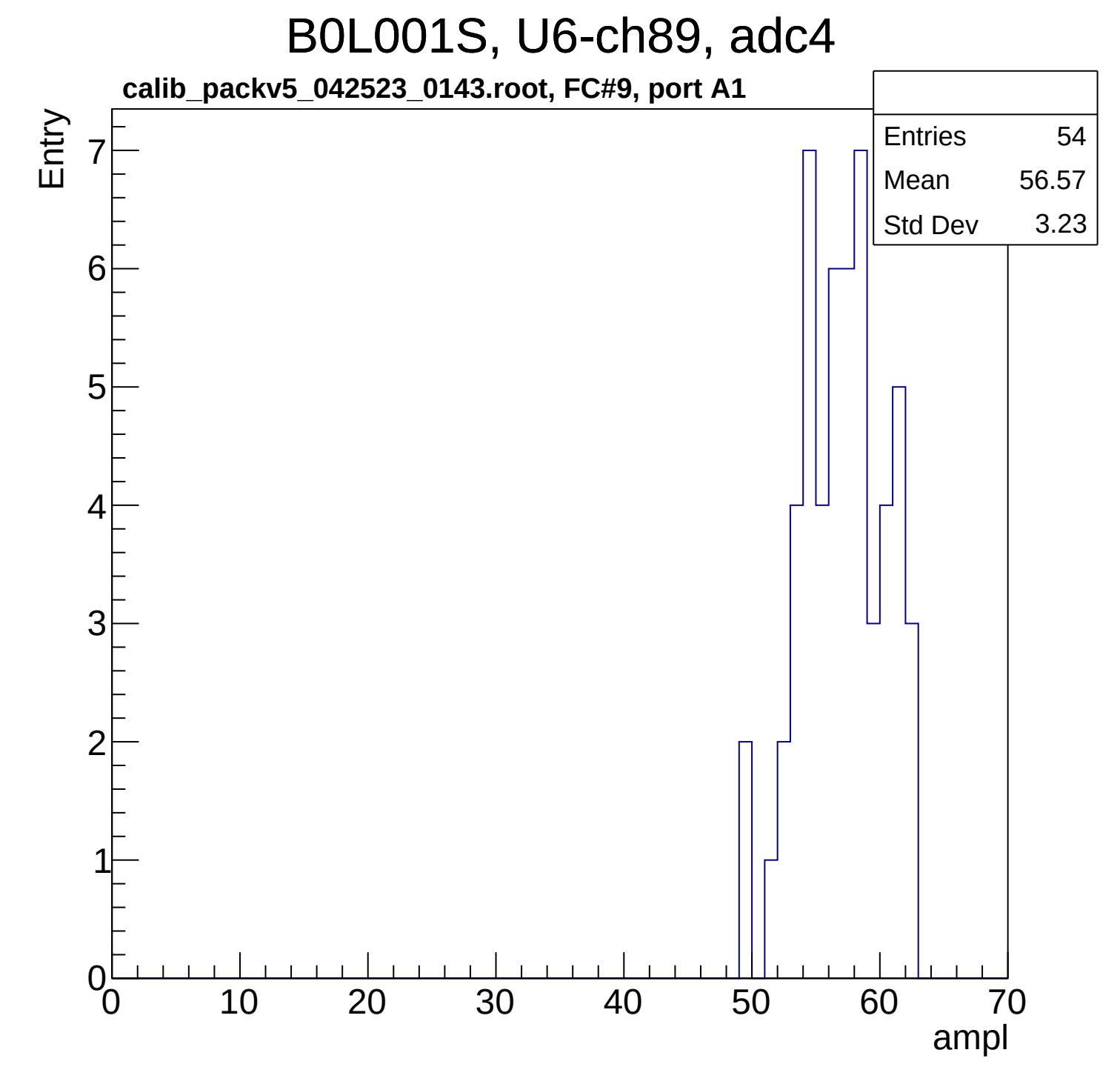
40
50
60
70


B0L001S, U6-ch89, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 56.57
Std Dev 3.23
Entry
ampl
0
1
2
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4
5
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0
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20
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40
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60
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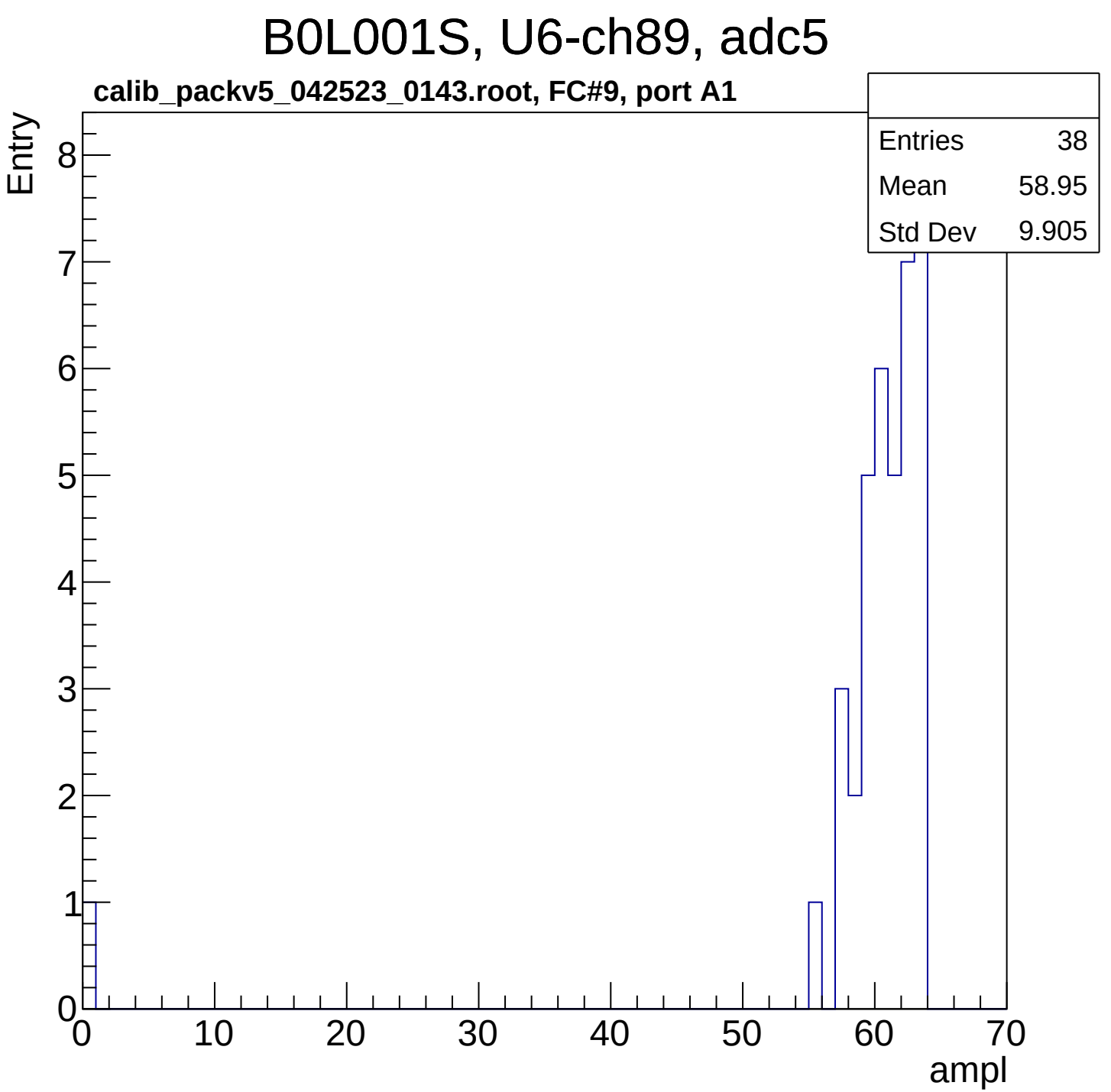
B0L001S, U6-ch89, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 38
Mean 58.95
Std Dev 9.905
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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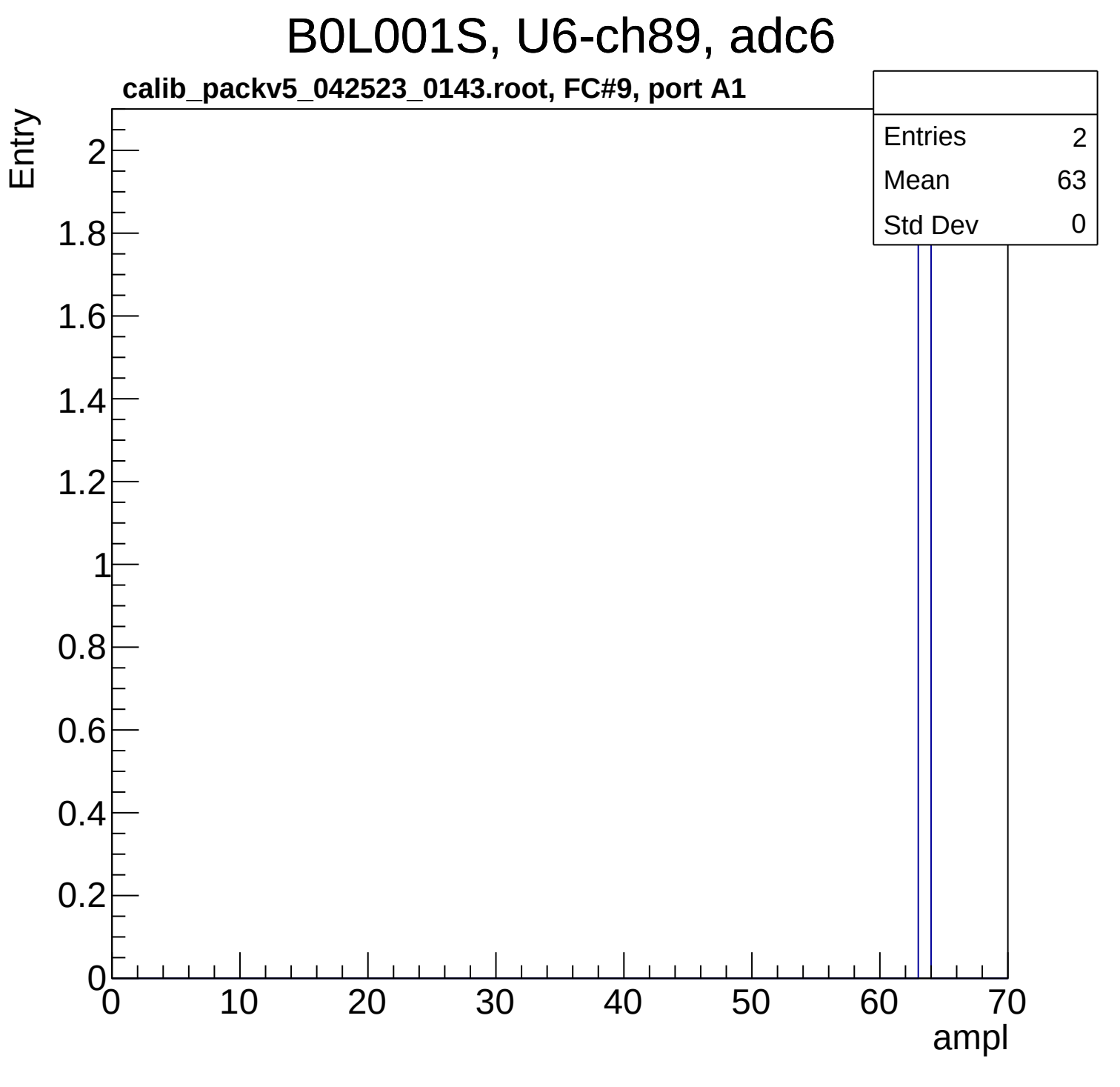
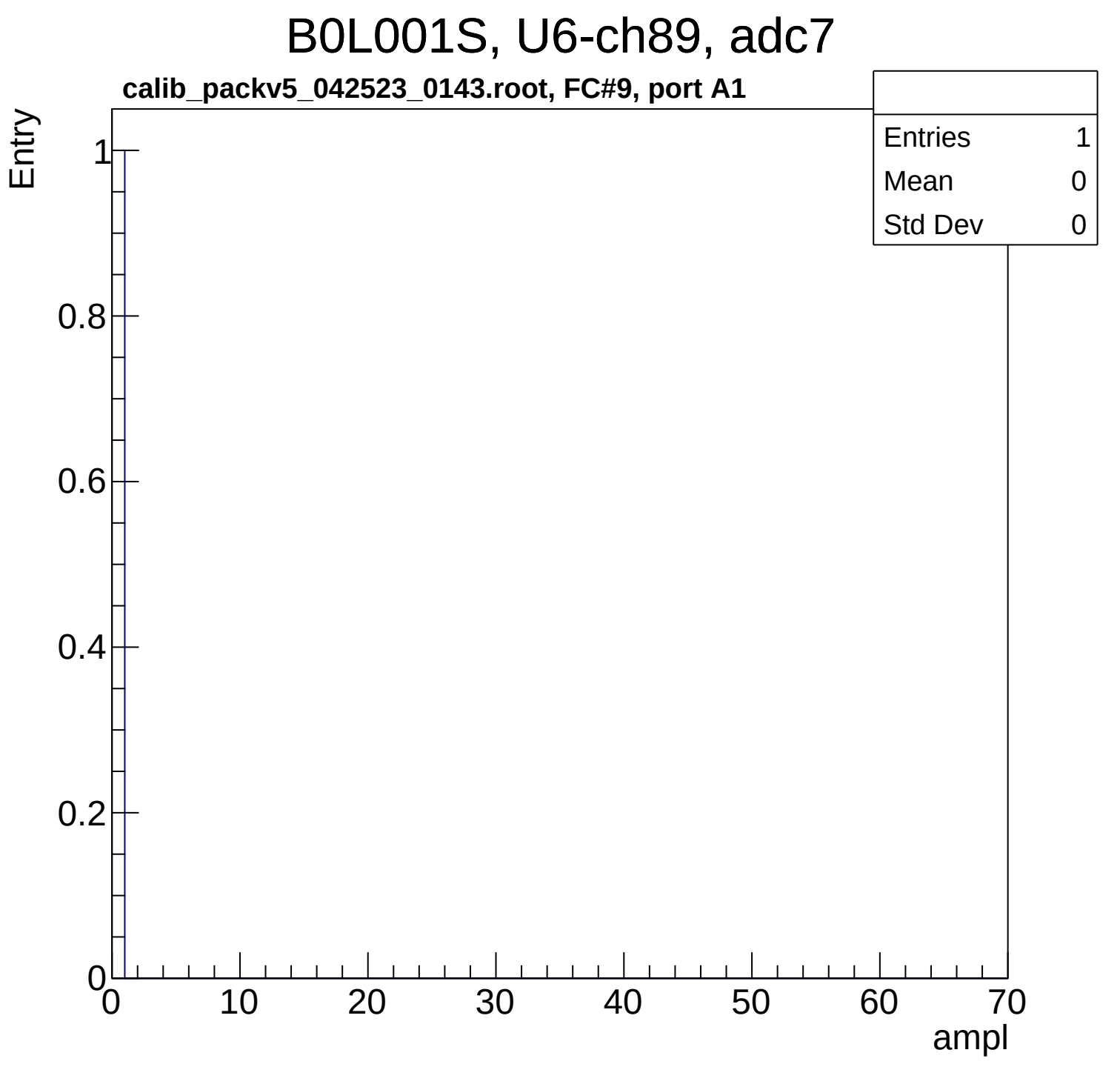
40
50
60
70


B0L001S, U6-ch89, 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, U6-ch89, 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
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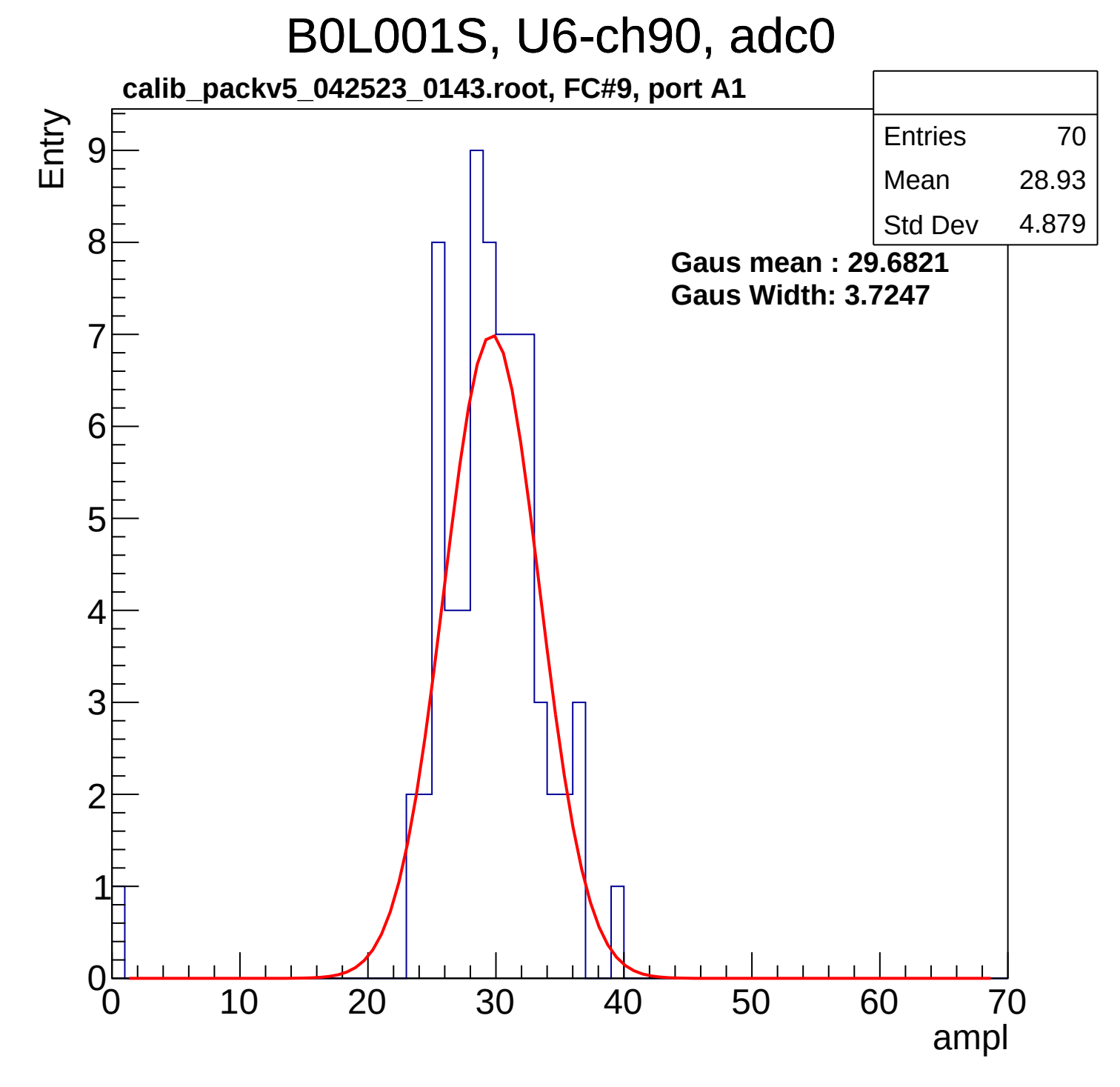
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch90, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 28.93
Std Dev 4.879
Gaus mean : 29.6821
Gaus Width: 3.7247
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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30
40
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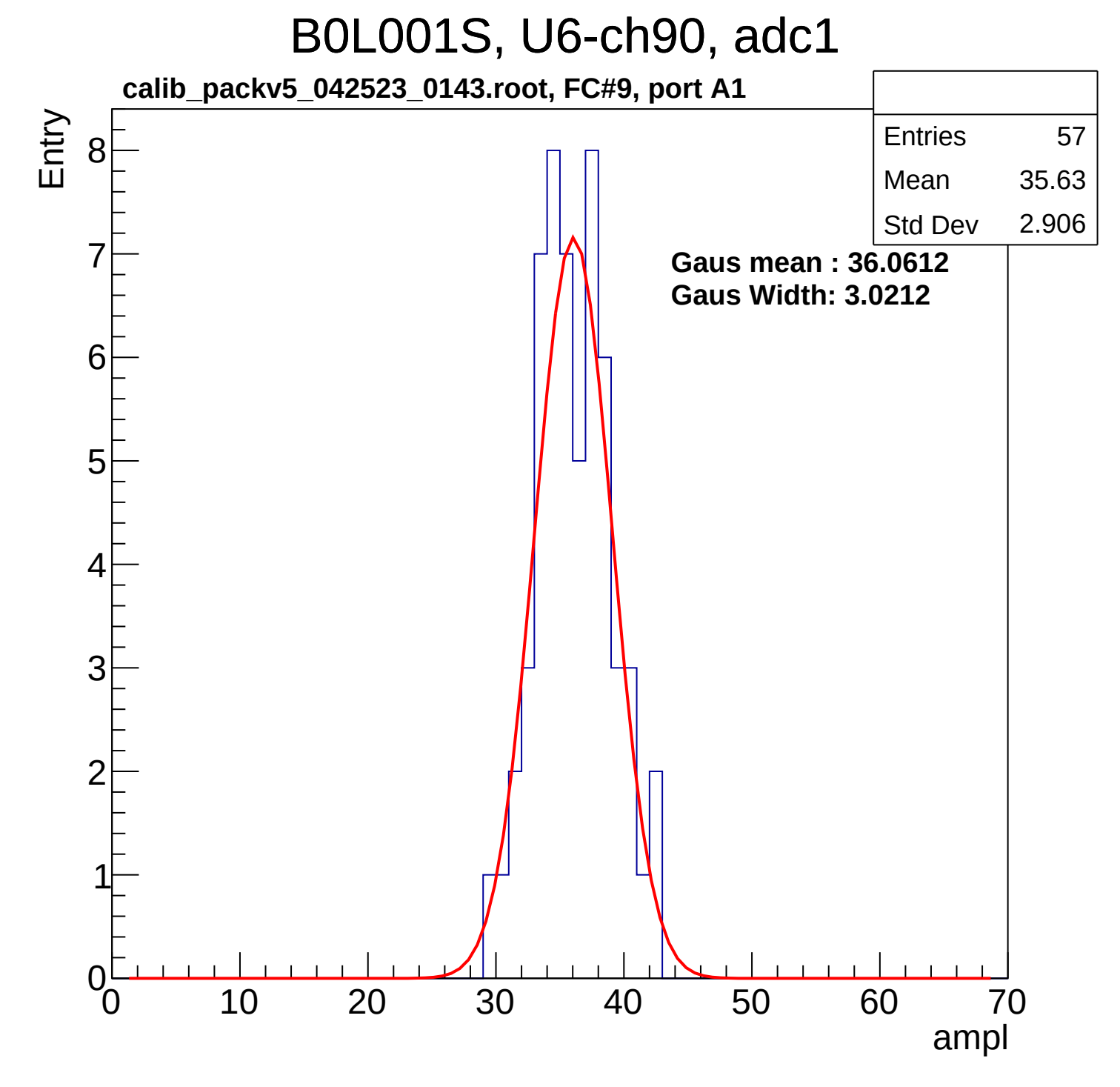
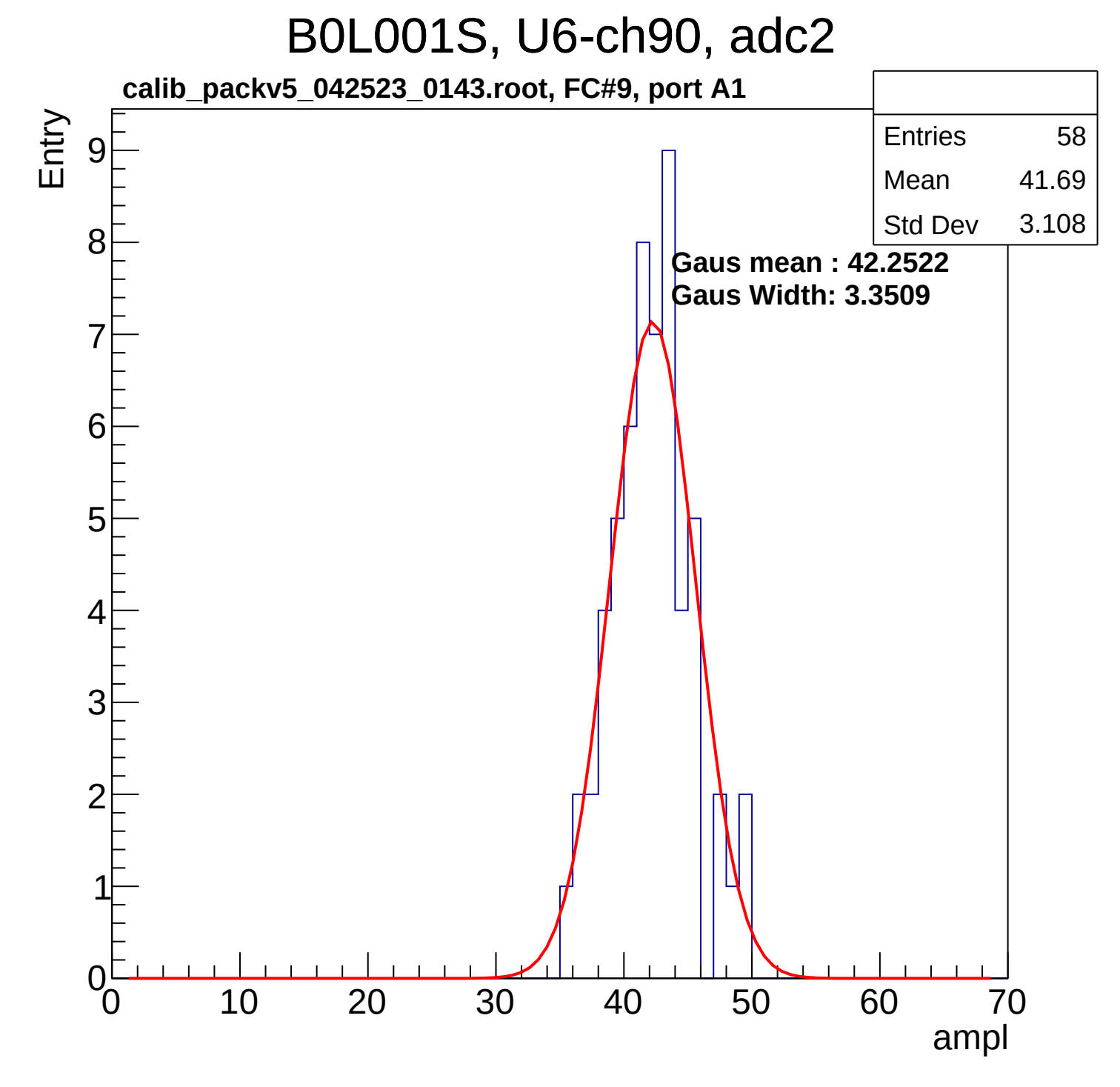
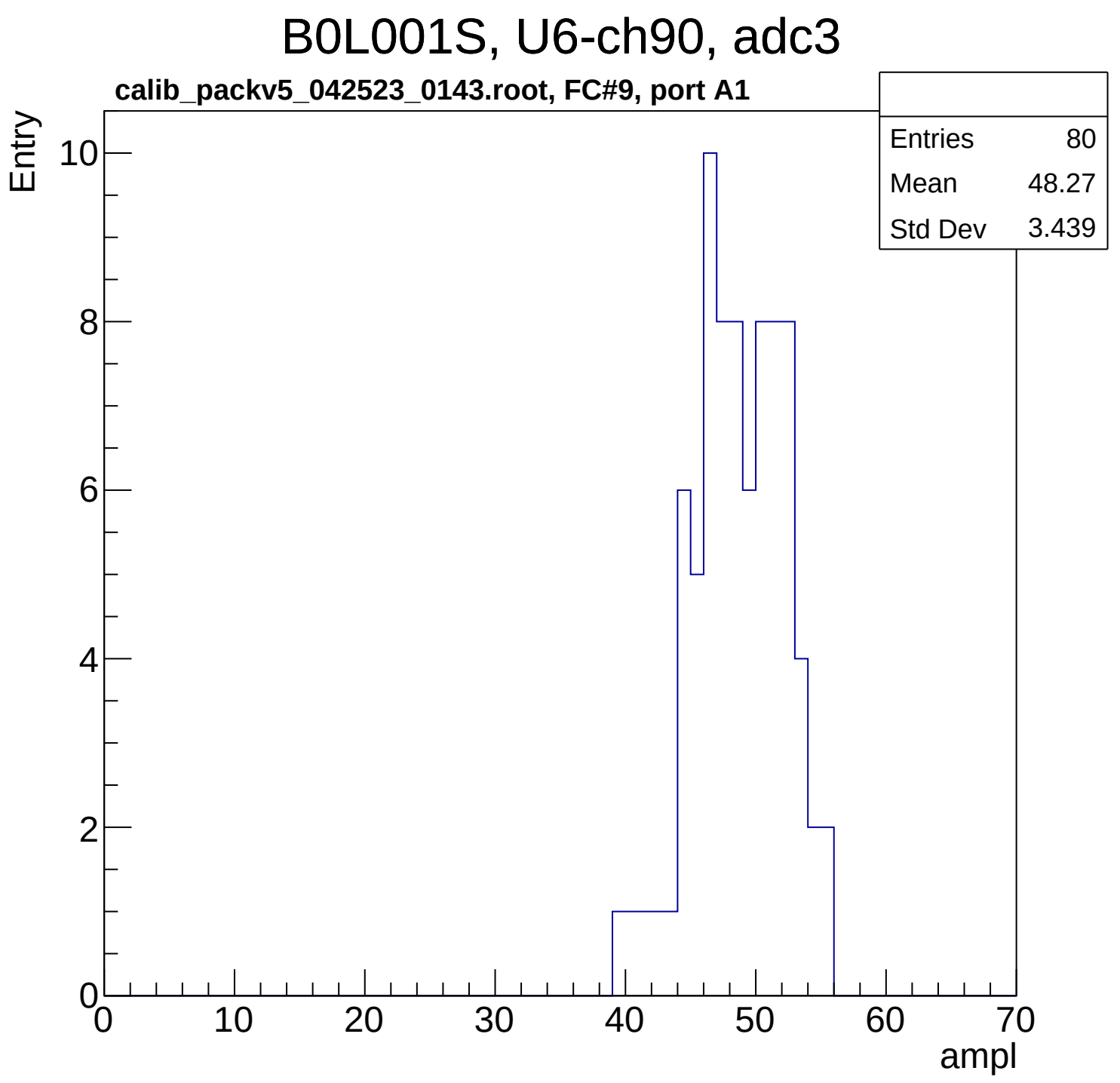
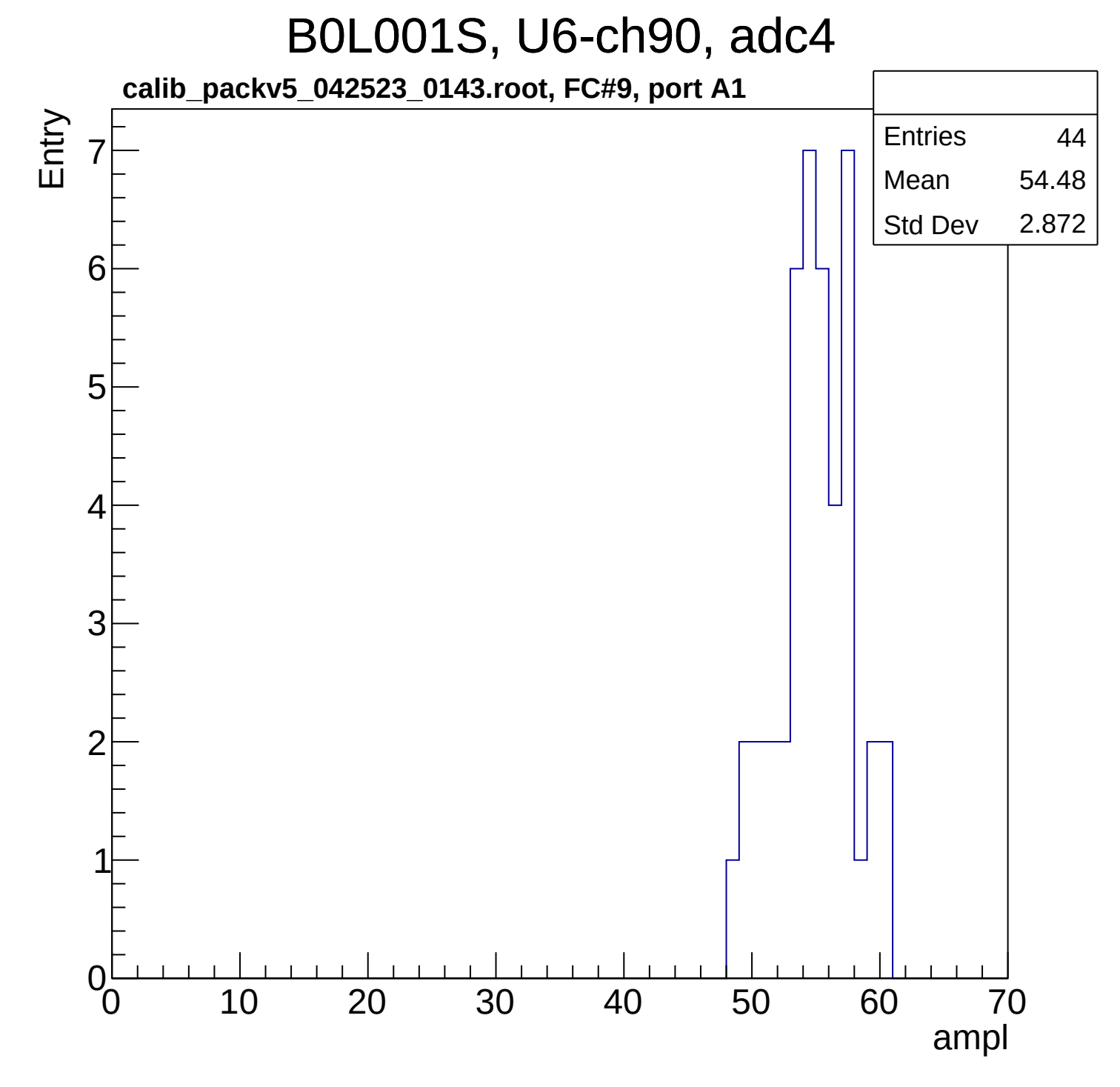
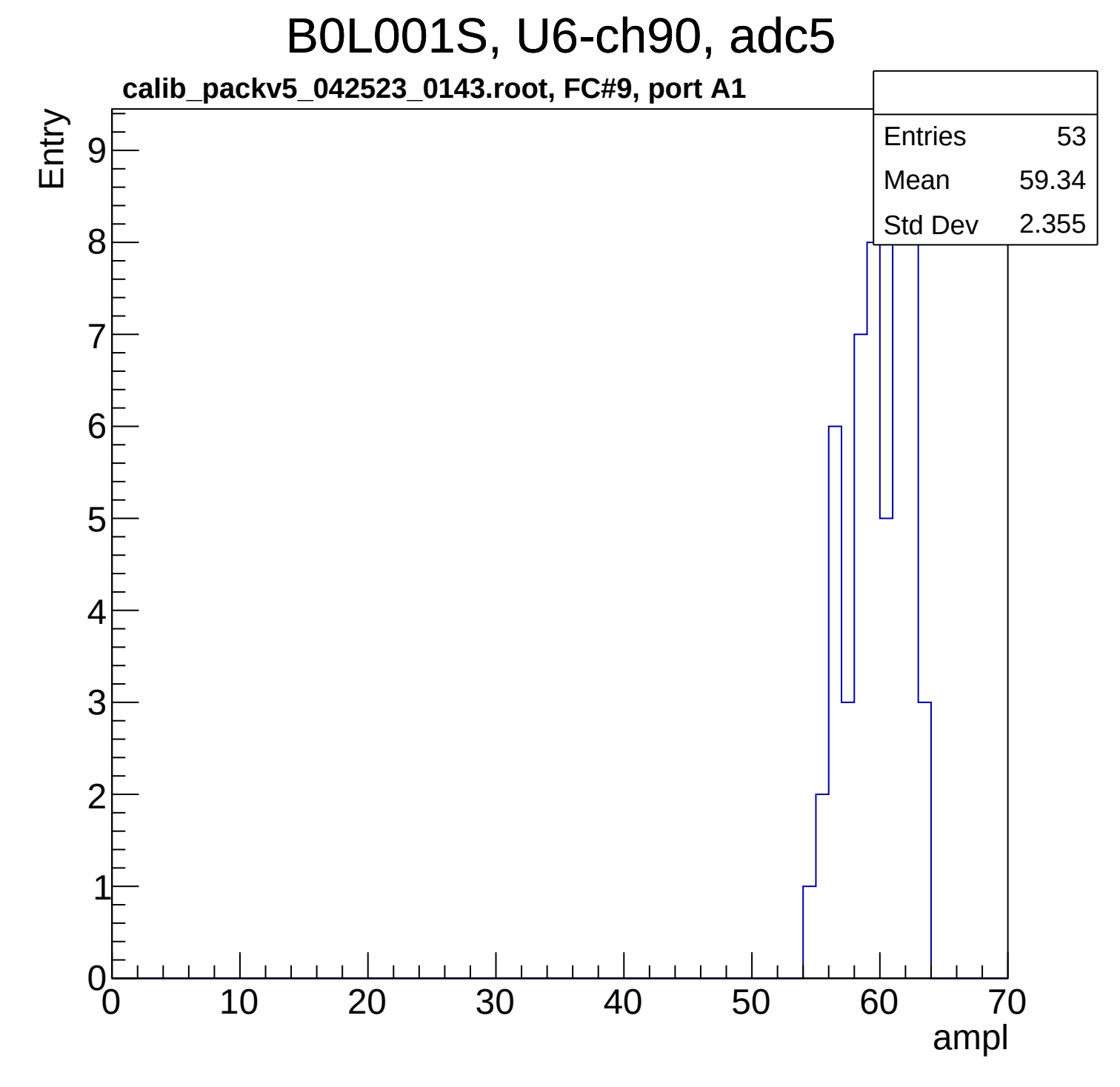
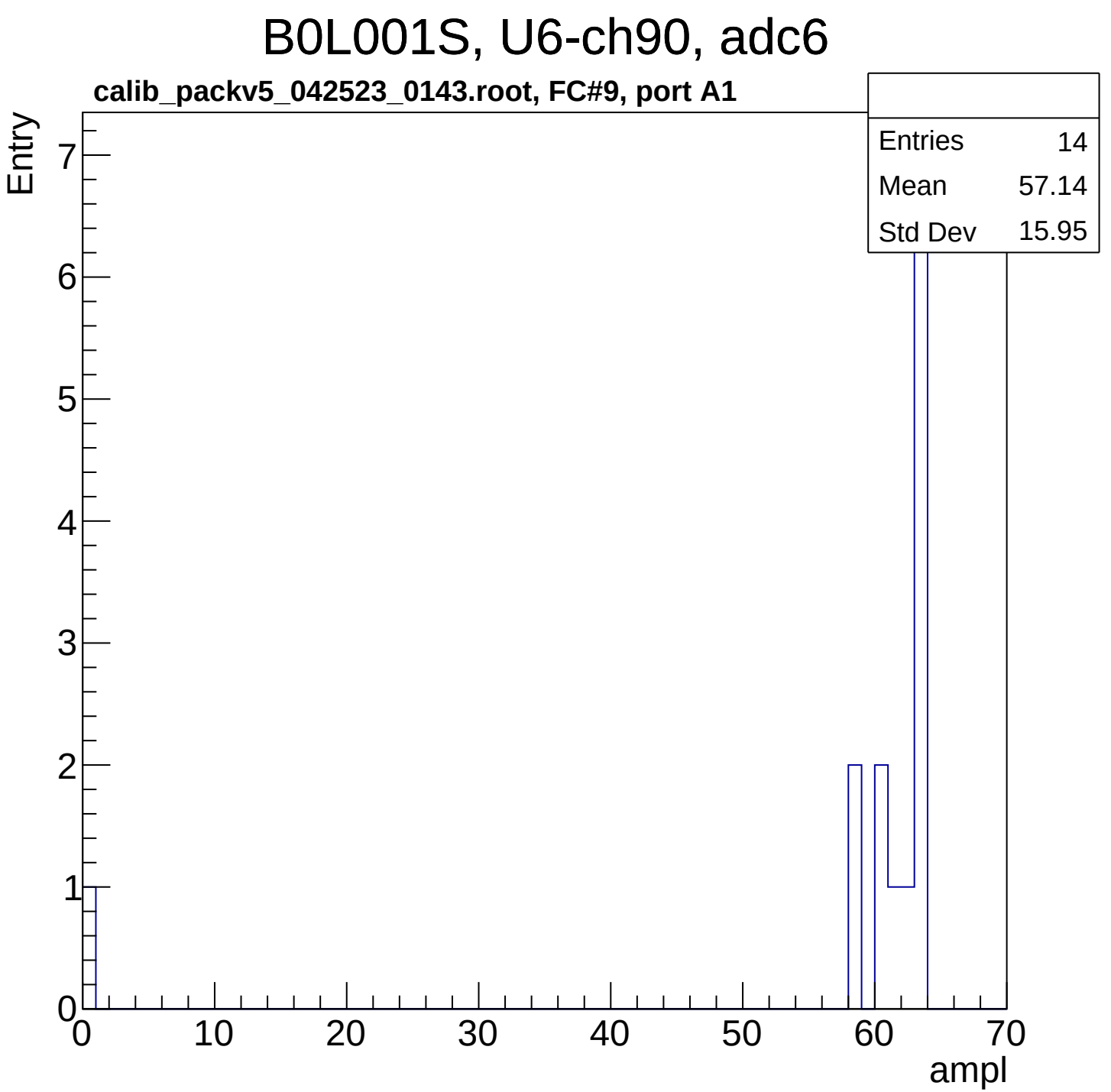

B0L001S, U6-ch90, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 35.63
Std Dev 2.906
Gaus mean : 36.0612
Gaus Width: 3.0212
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

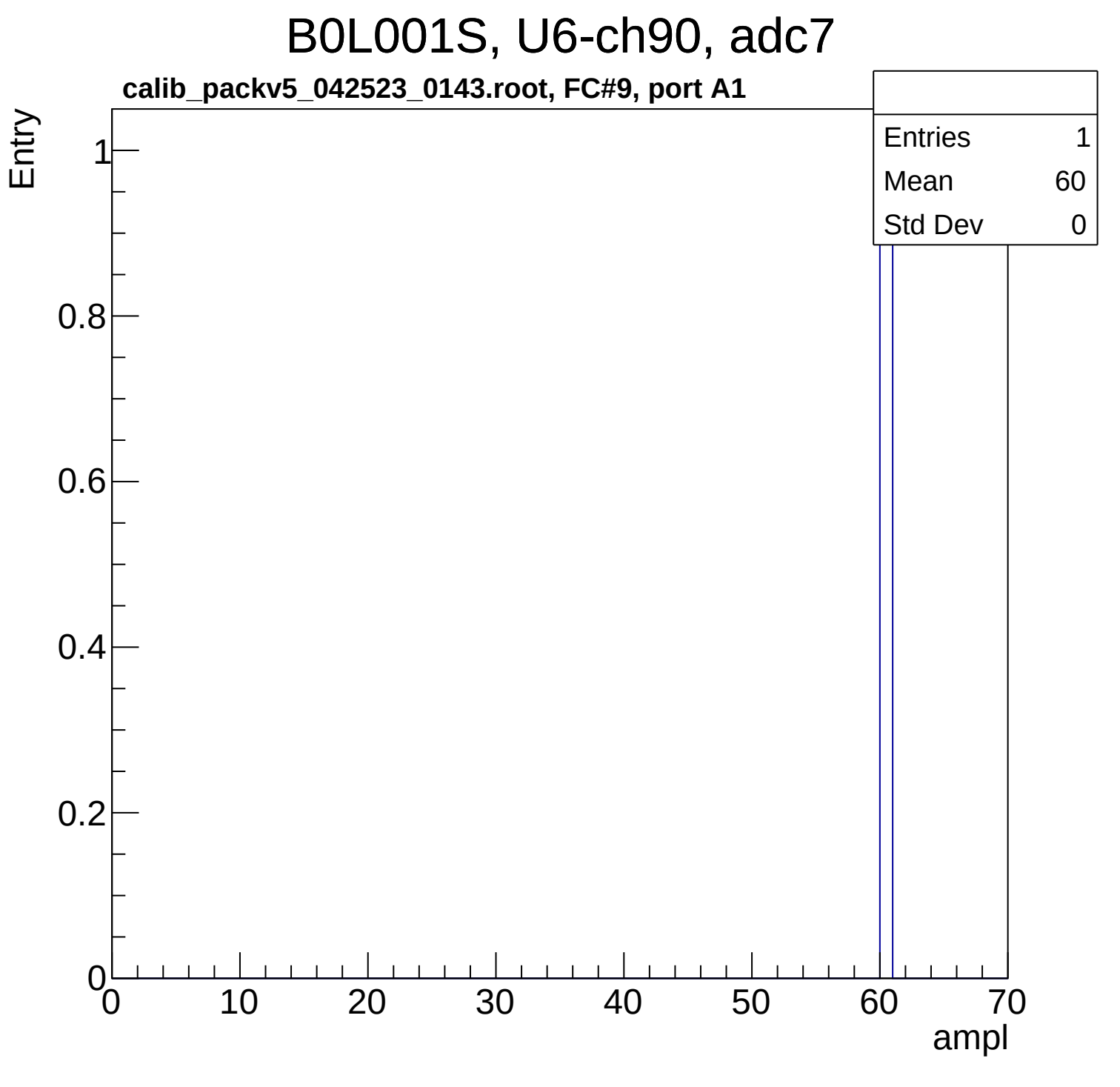

B0L001S, U6-ch90, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 41.69
Std Dev 3.108
Gaus mean : 42.2522
Gaus Width: 3.3509
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

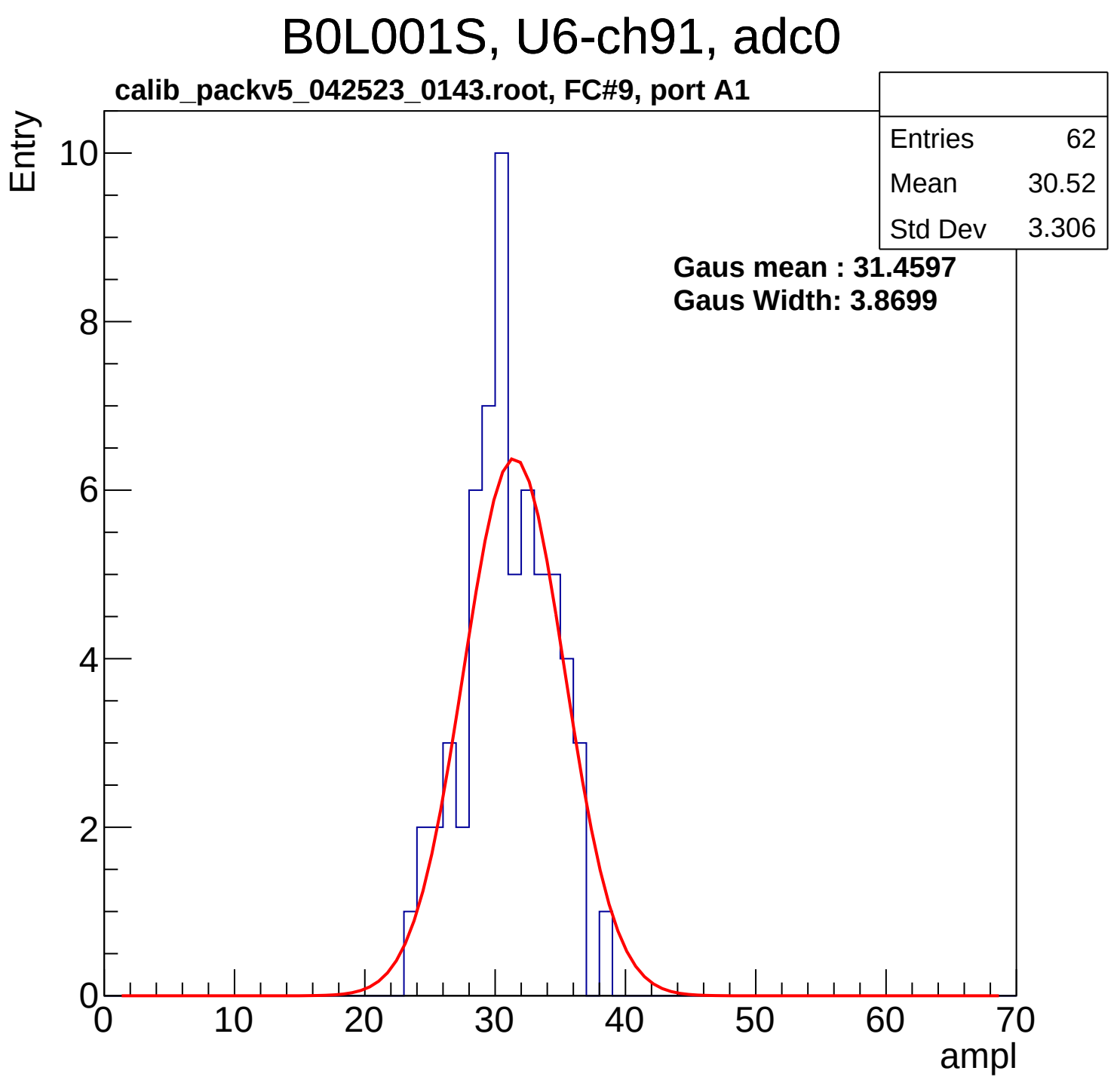

B0L001S, U6-ch90, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 80
Mean 48.27
Std Dev 3.439
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

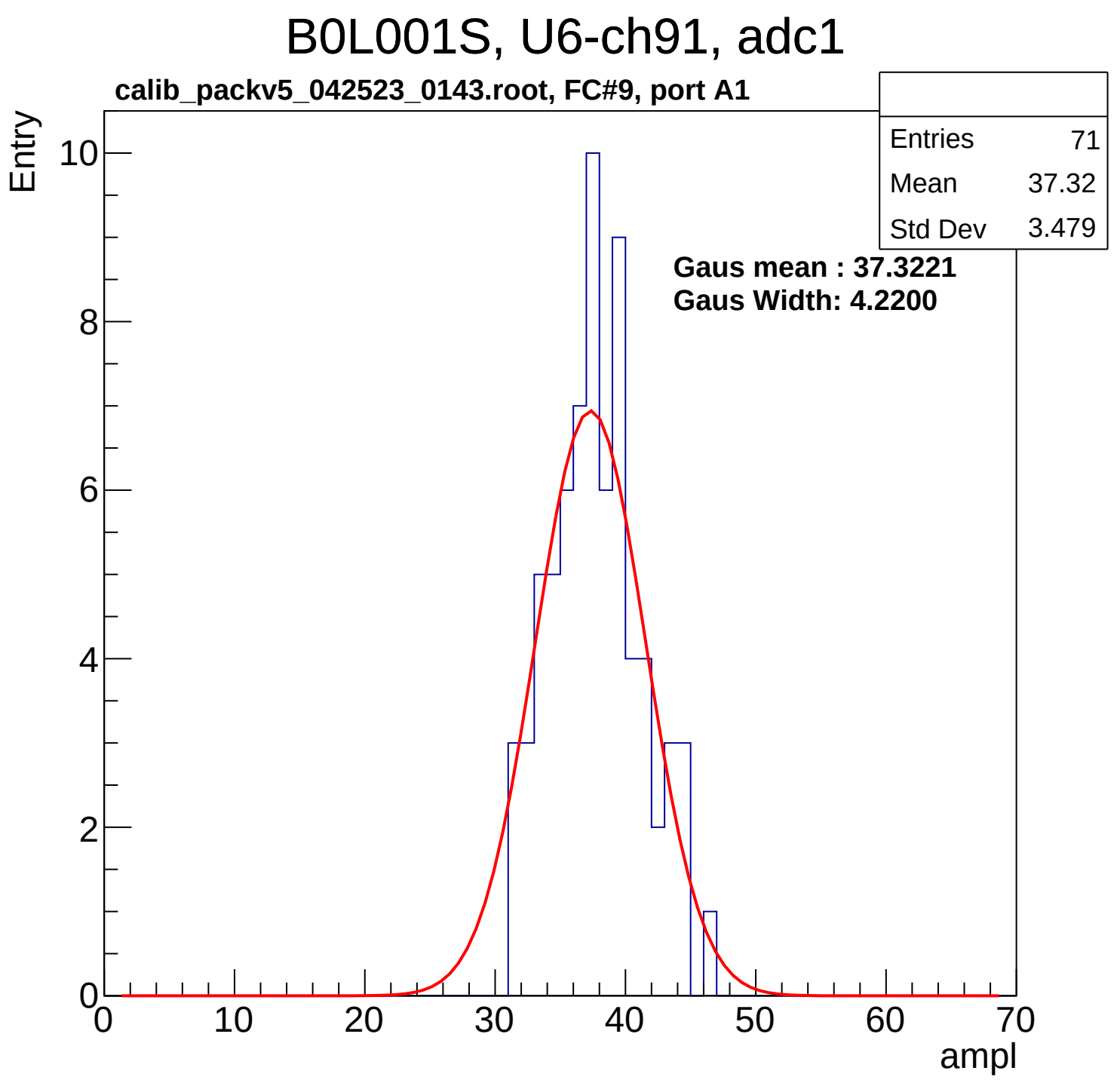

B0L001S, U6-ch90, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 44
Mean 54.48
Std Dev 2.872
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

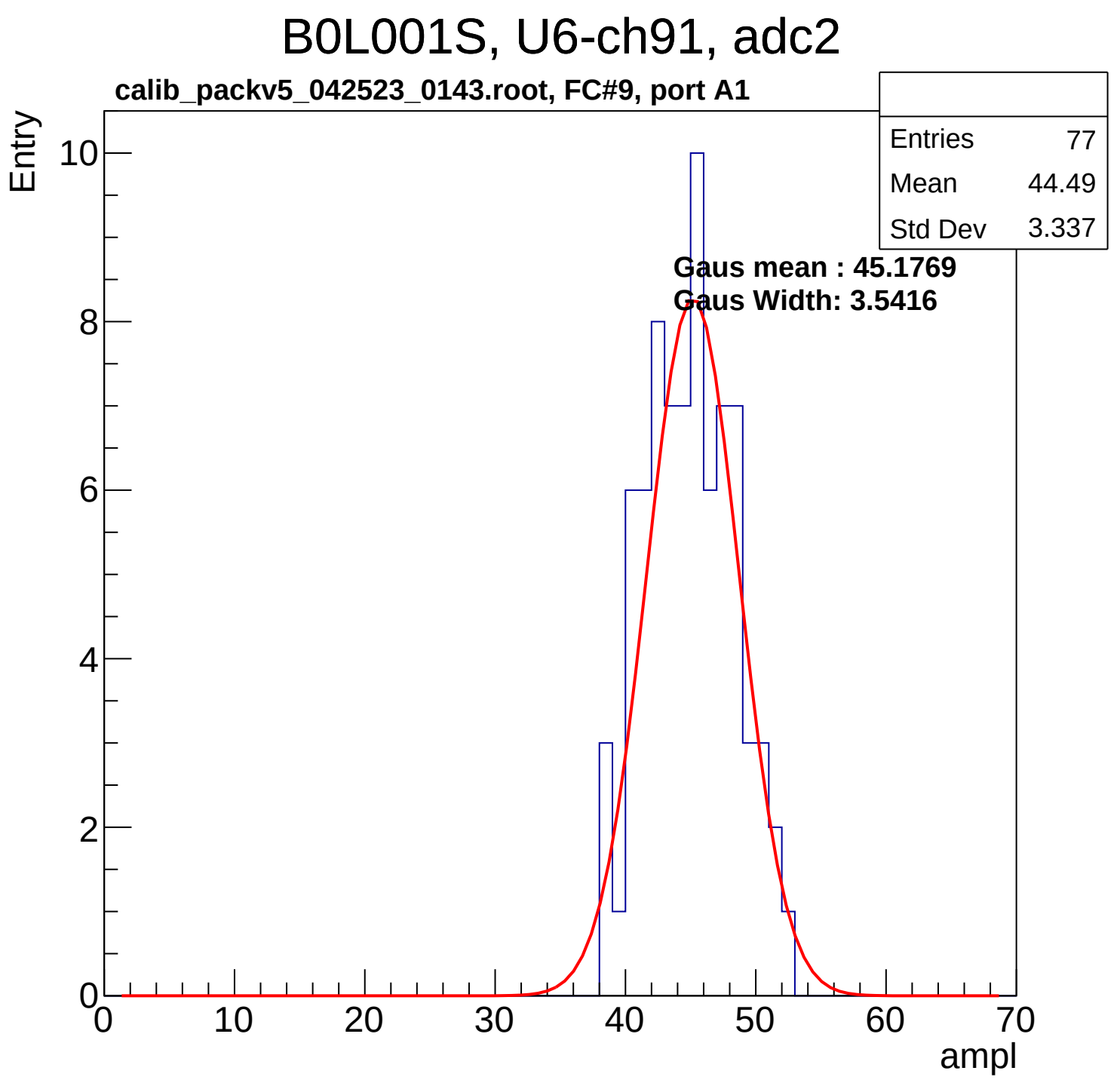

B0L001S, U6-ch90, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 59.34
Std Dev 2.355
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

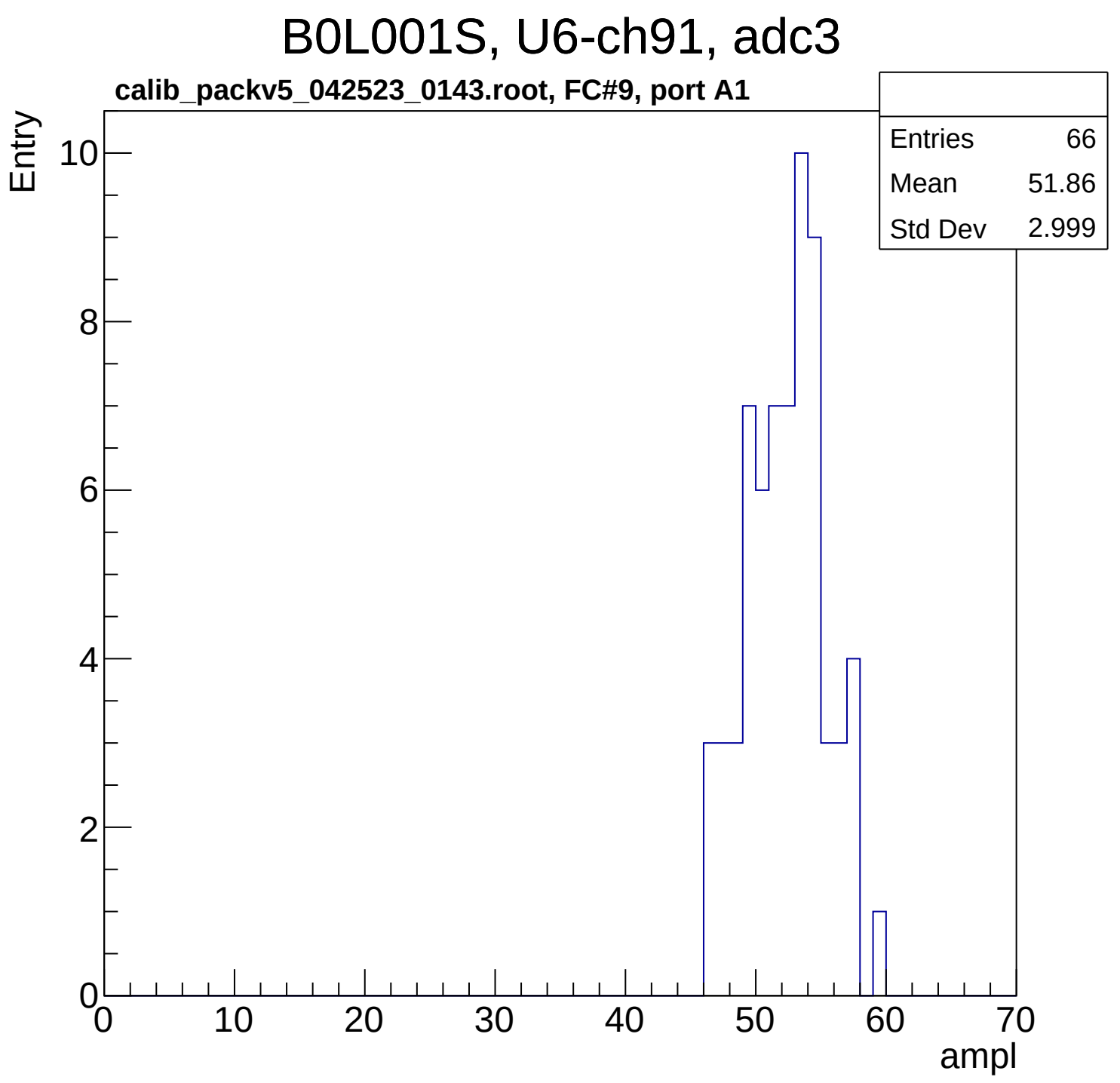

B0L001S, U6-ch90, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 14
Mean 57.14
Std Dev 15.95
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

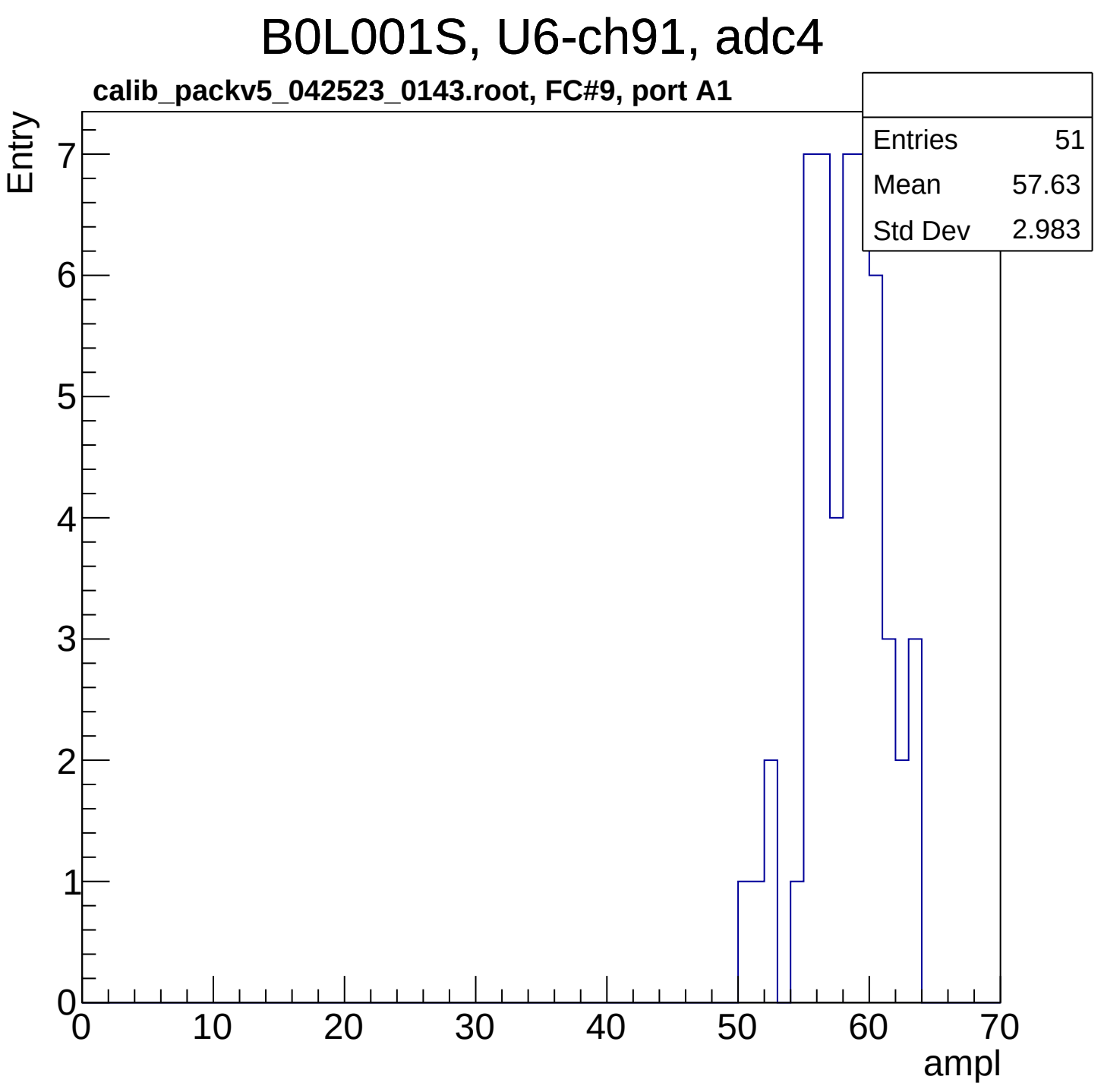

B0L001S, U6-ch90, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 60
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

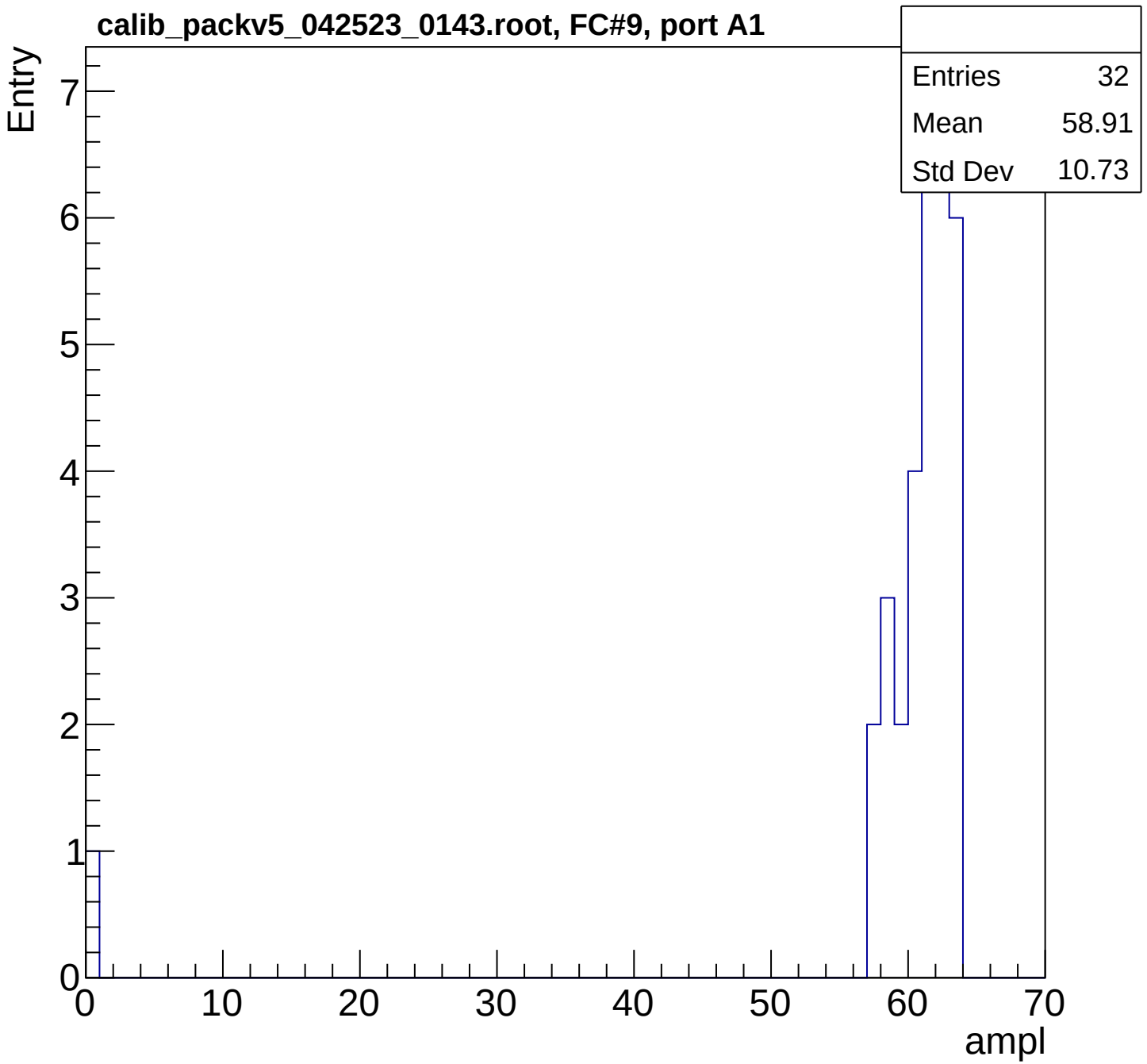

B0L001S, U6-ch91, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 30.52
Std Dev 3.306
Gaus mean : 31.4597
Gaus Width: 3.8699
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

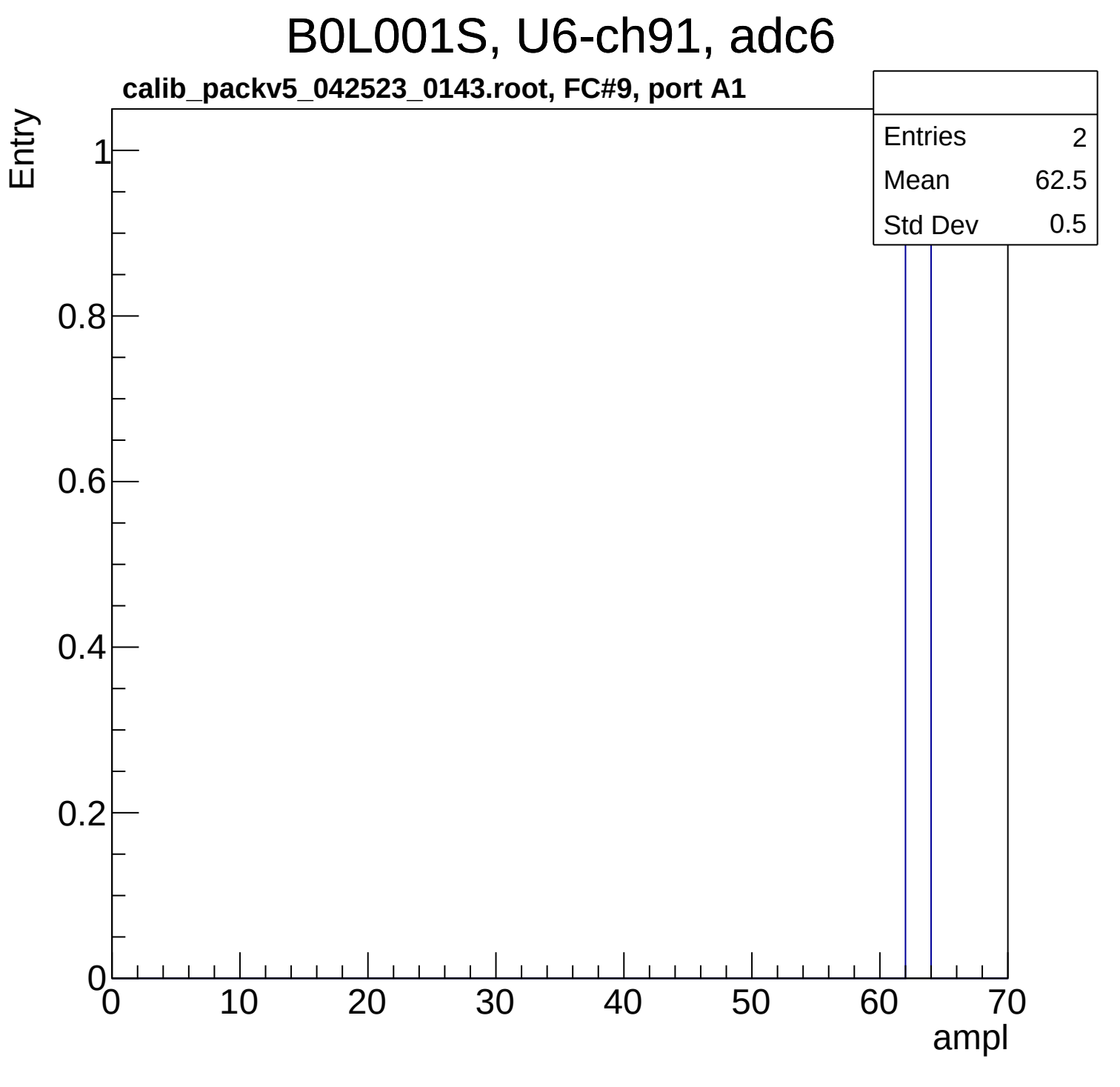

B0L001S, U6-ch91, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 37.32
Std Dev 3.479
Gaus mean : 37.3221
Gaus Width: 4.2200
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

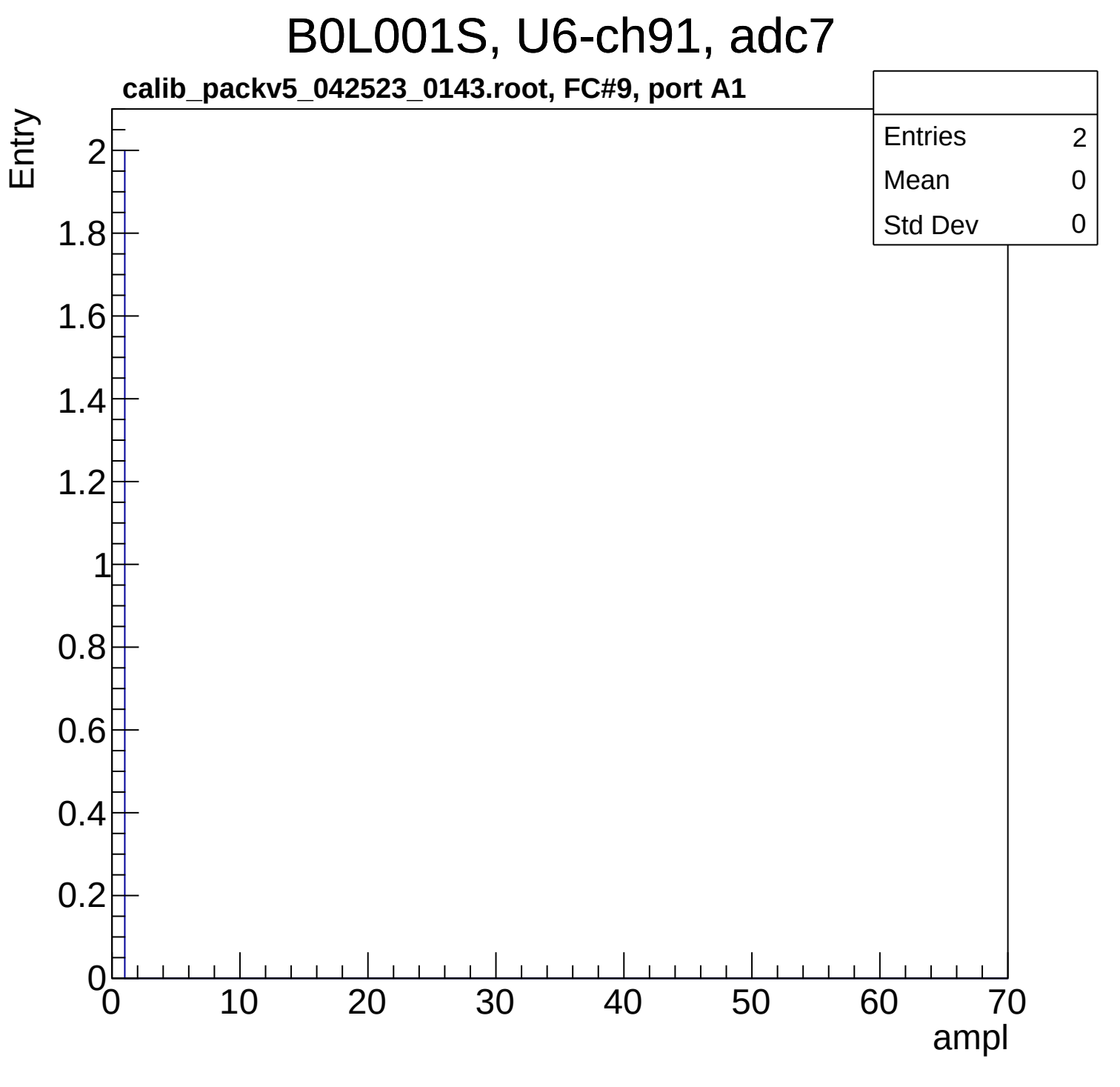

B0L001S, U6-ch91, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 44.49
Std Dev 3.337
Gaus mean : 45.1769
Gaus Width: 3.5416
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

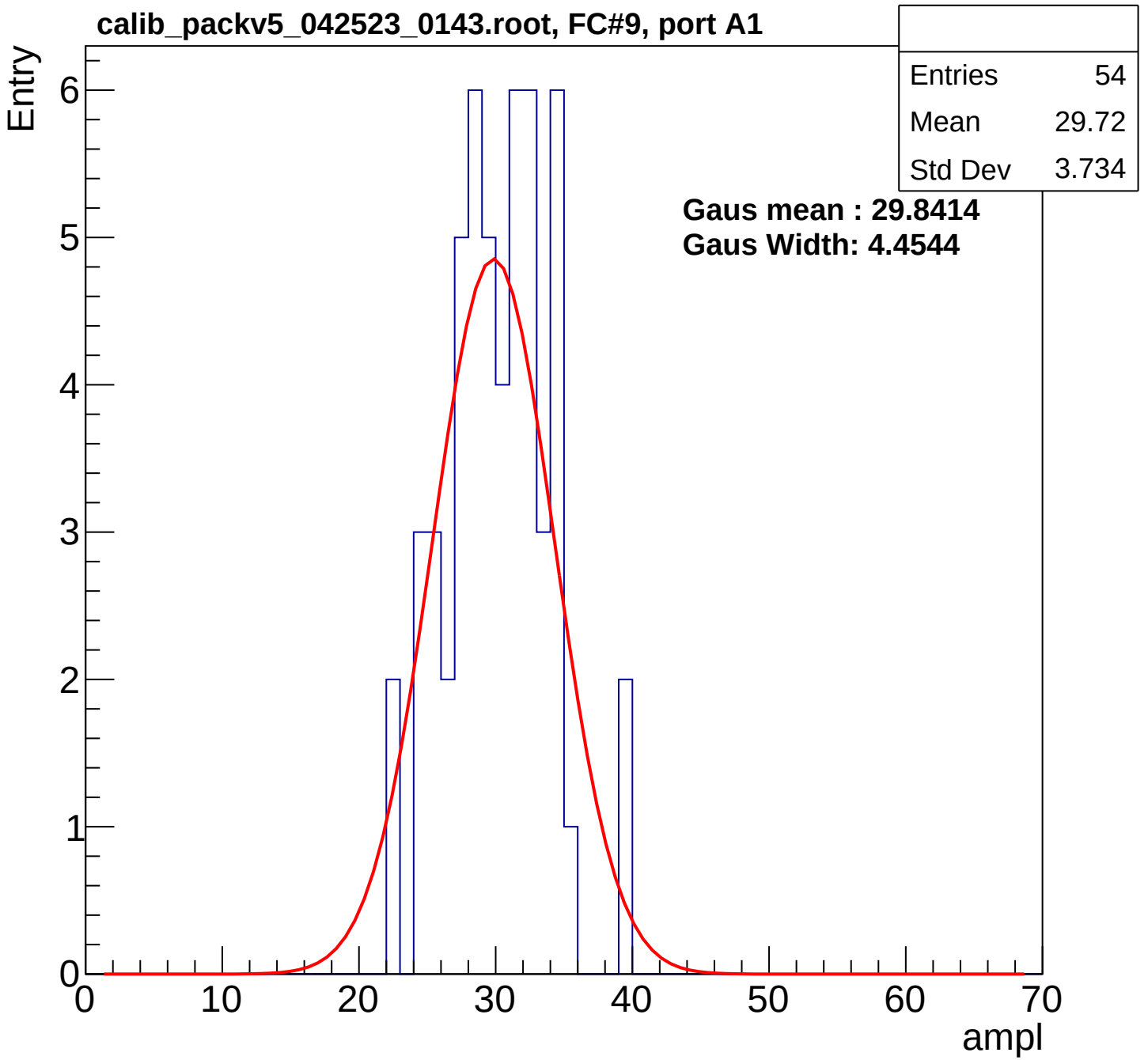

B0L001S, U6-ch91, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 51.86
Std Dev 2.999
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl

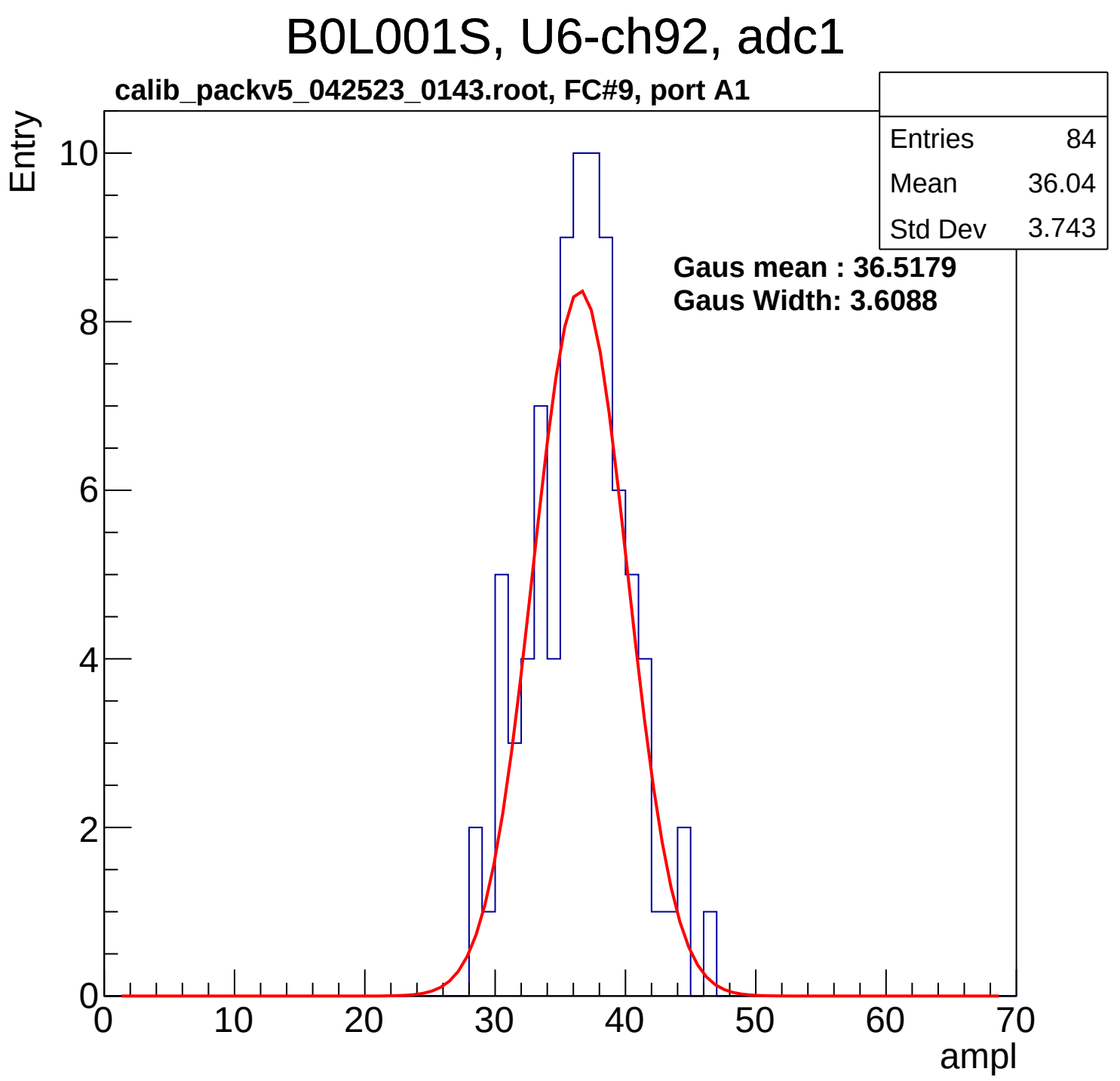

B0L001S, U6-ch91, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 51
Mean 57.63
Std Dev 2.983
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

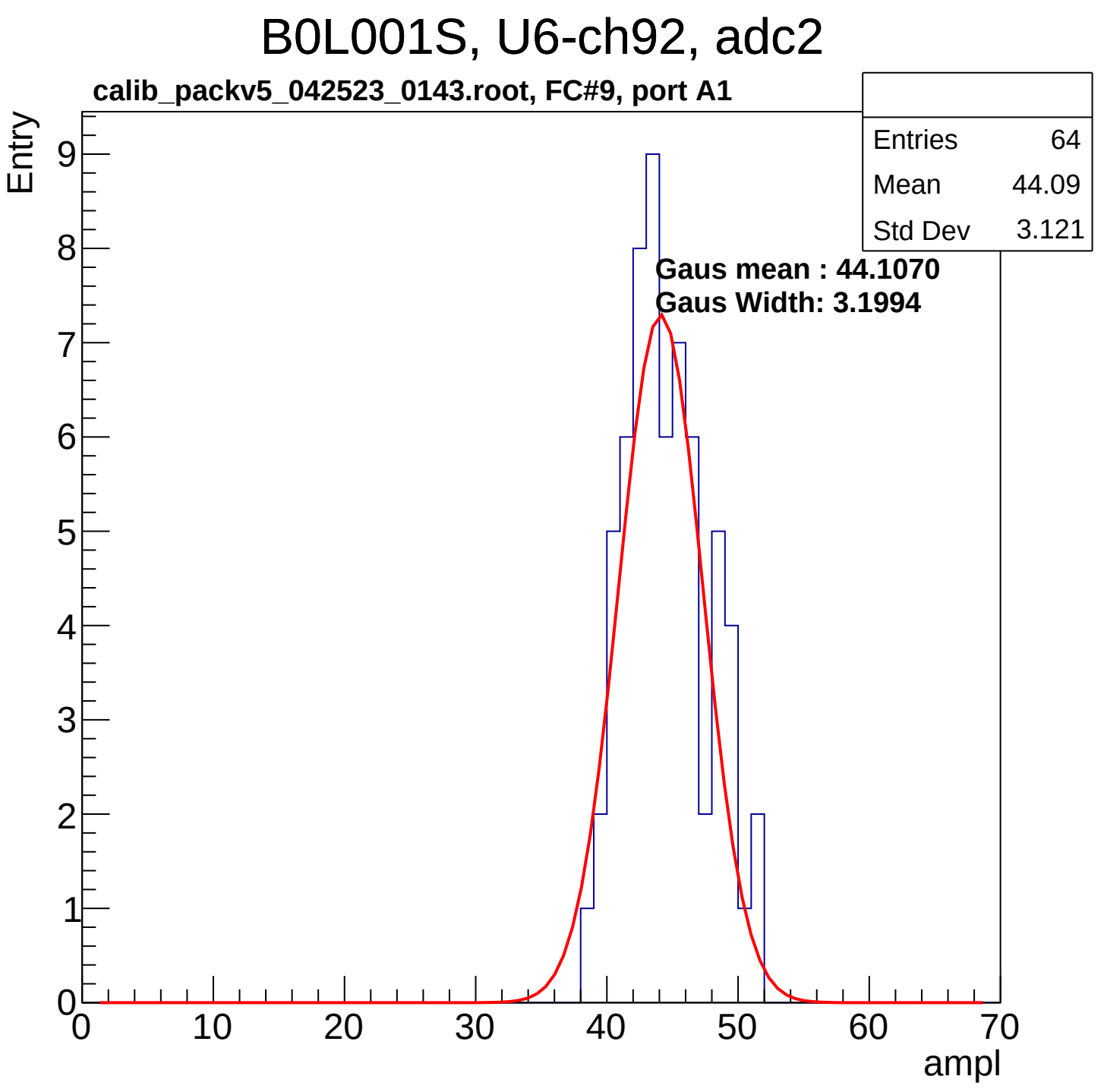

B0L001S, U6-ch91, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 32
Mean 58.91
Std Dev 10.73
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

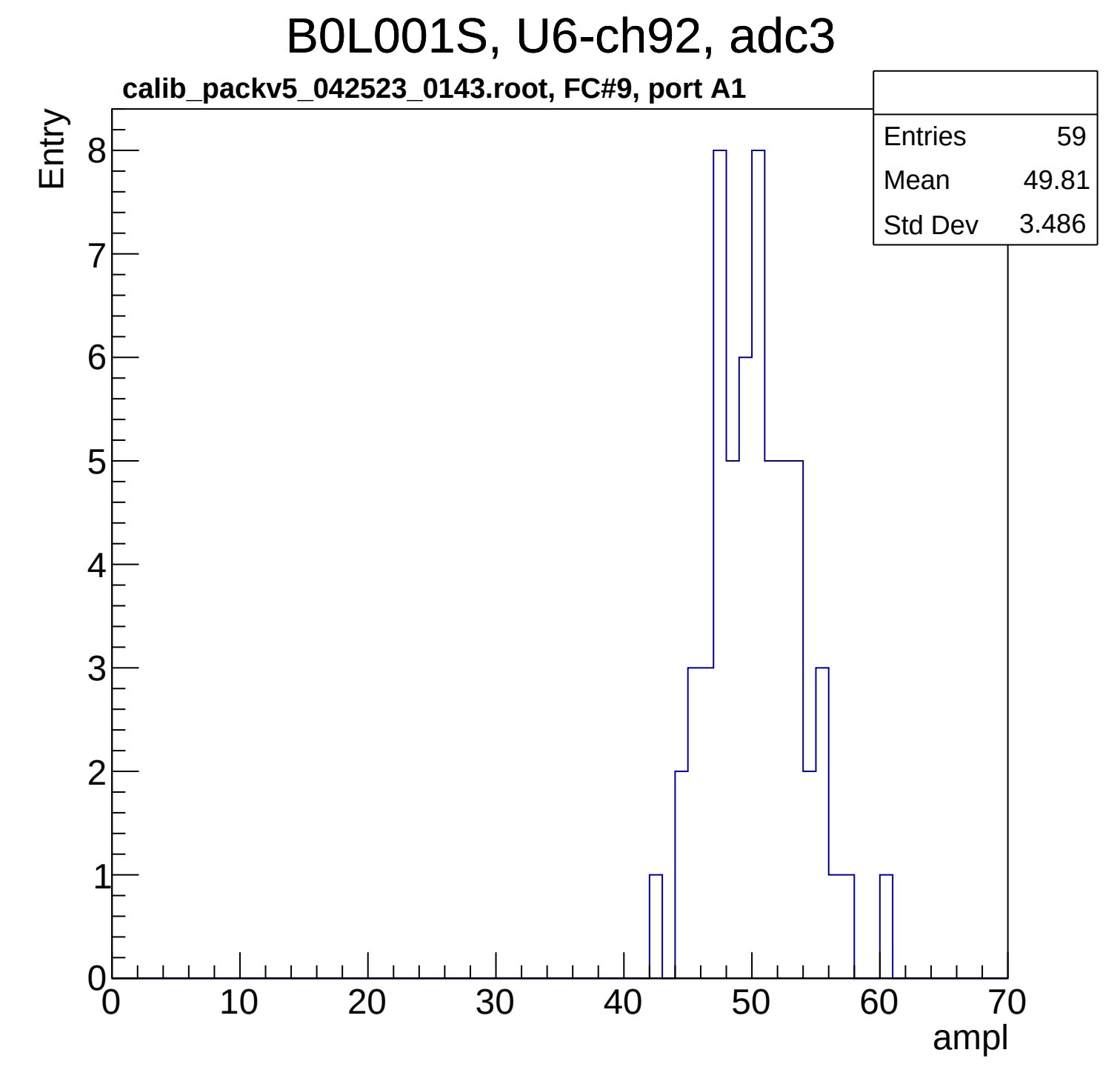

B0L001S, U6-ch91, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

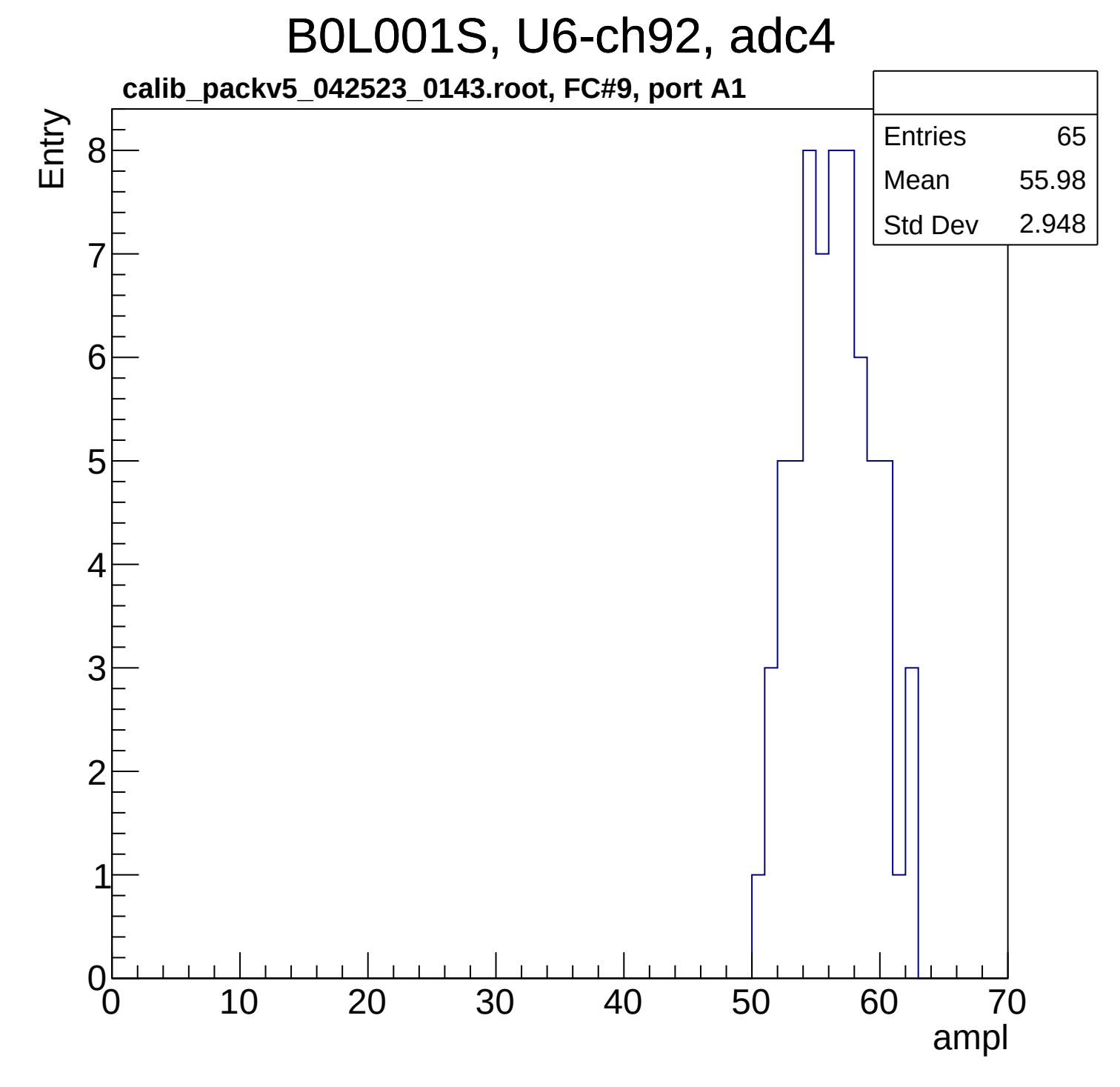

B0L001S, U6-ch91, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

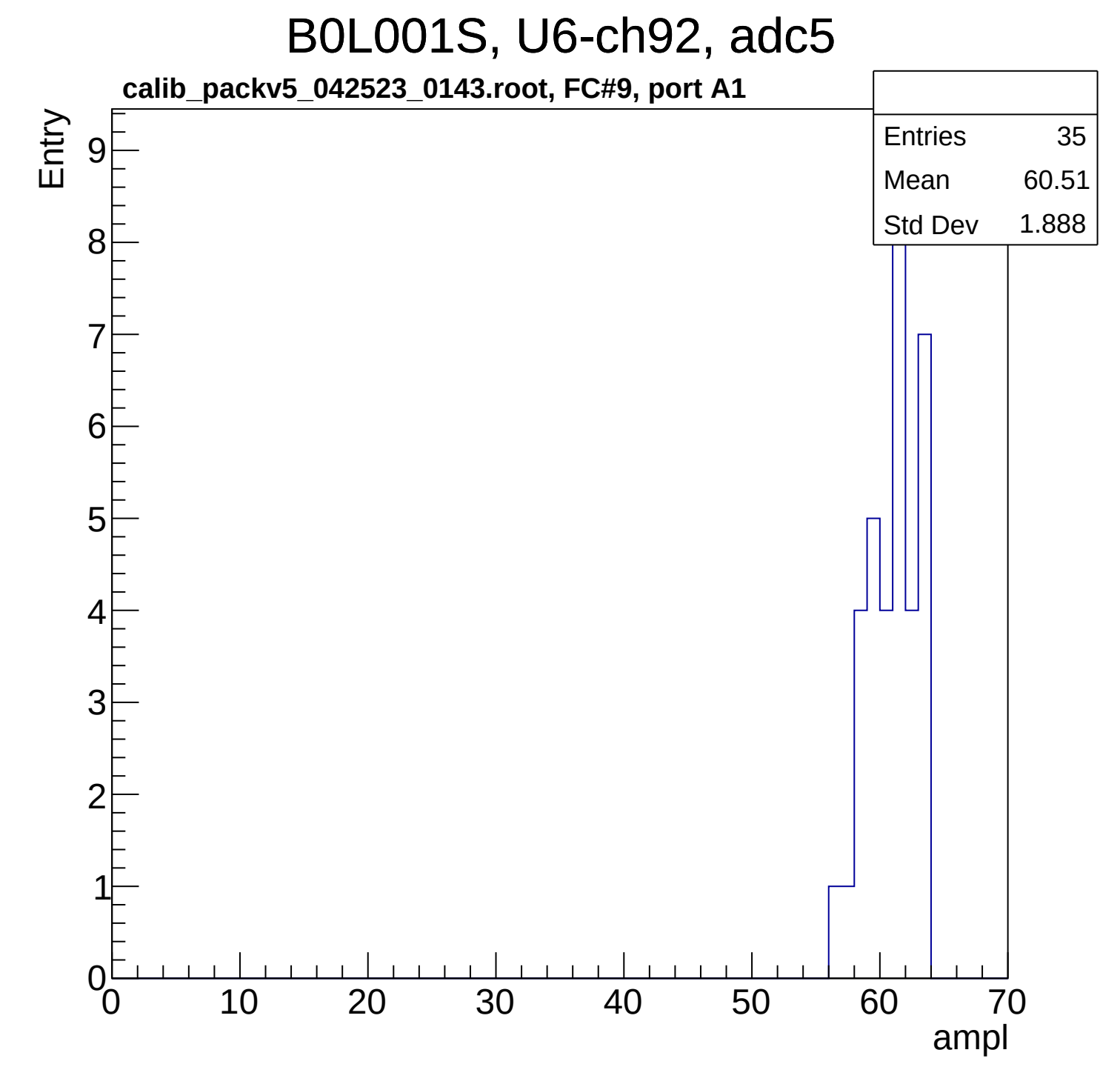

B0L001S, U6-ch92, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 29.72
Std Dev 3.734
Gaus mean : 29.8414
Gaus Width: 4.4544
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

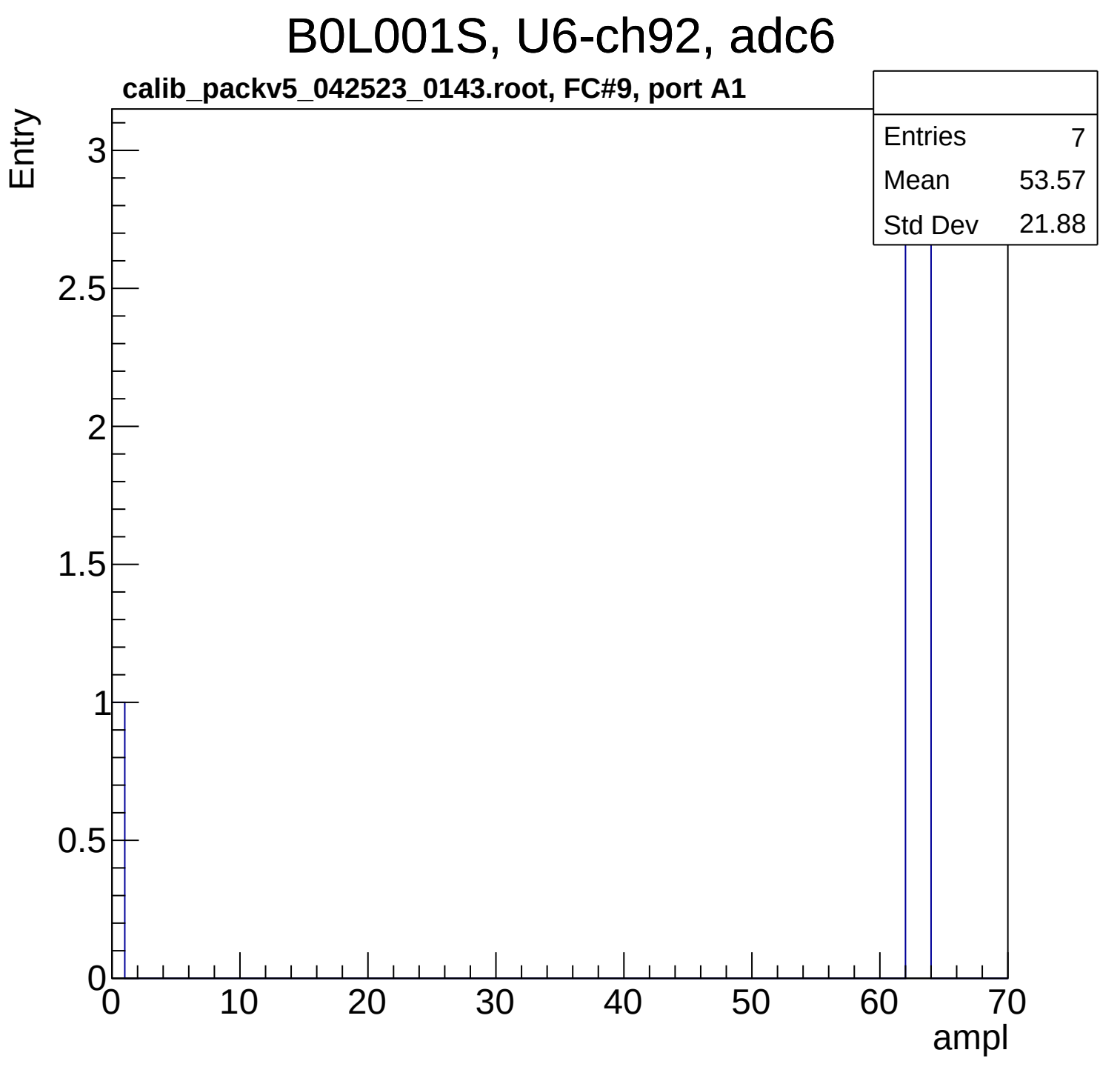

B0L001S, U6-ch92, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 84
Mean 36.04
Std Dev 3.743
Gaus mean : 36.5179
Gaus Width: 3.6088
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

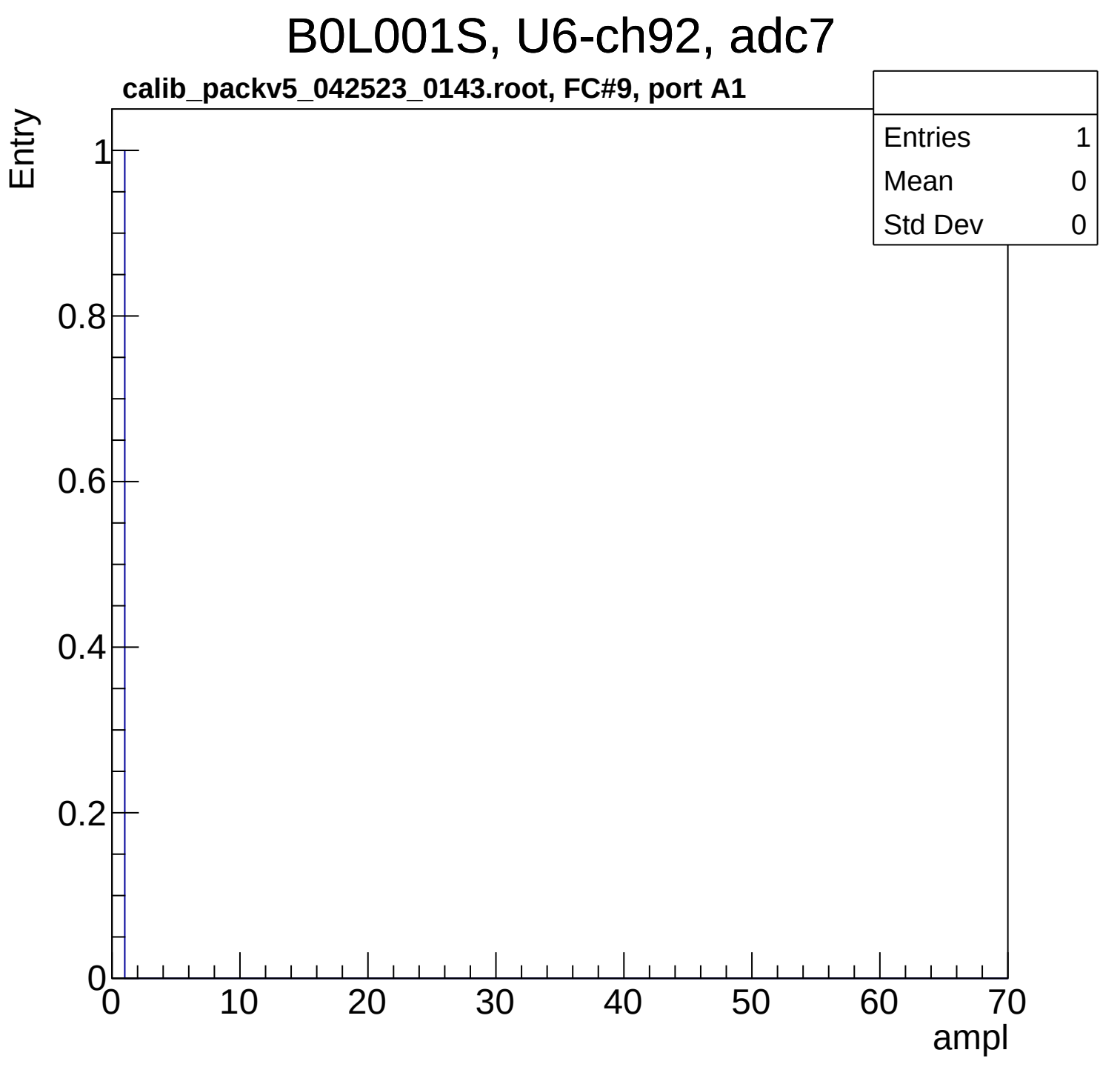

B0L001S, U6-ch92, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 44.09
Std Dev 3.121
Gaus mean : 44.1070
Gaus Width: 3.1994
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

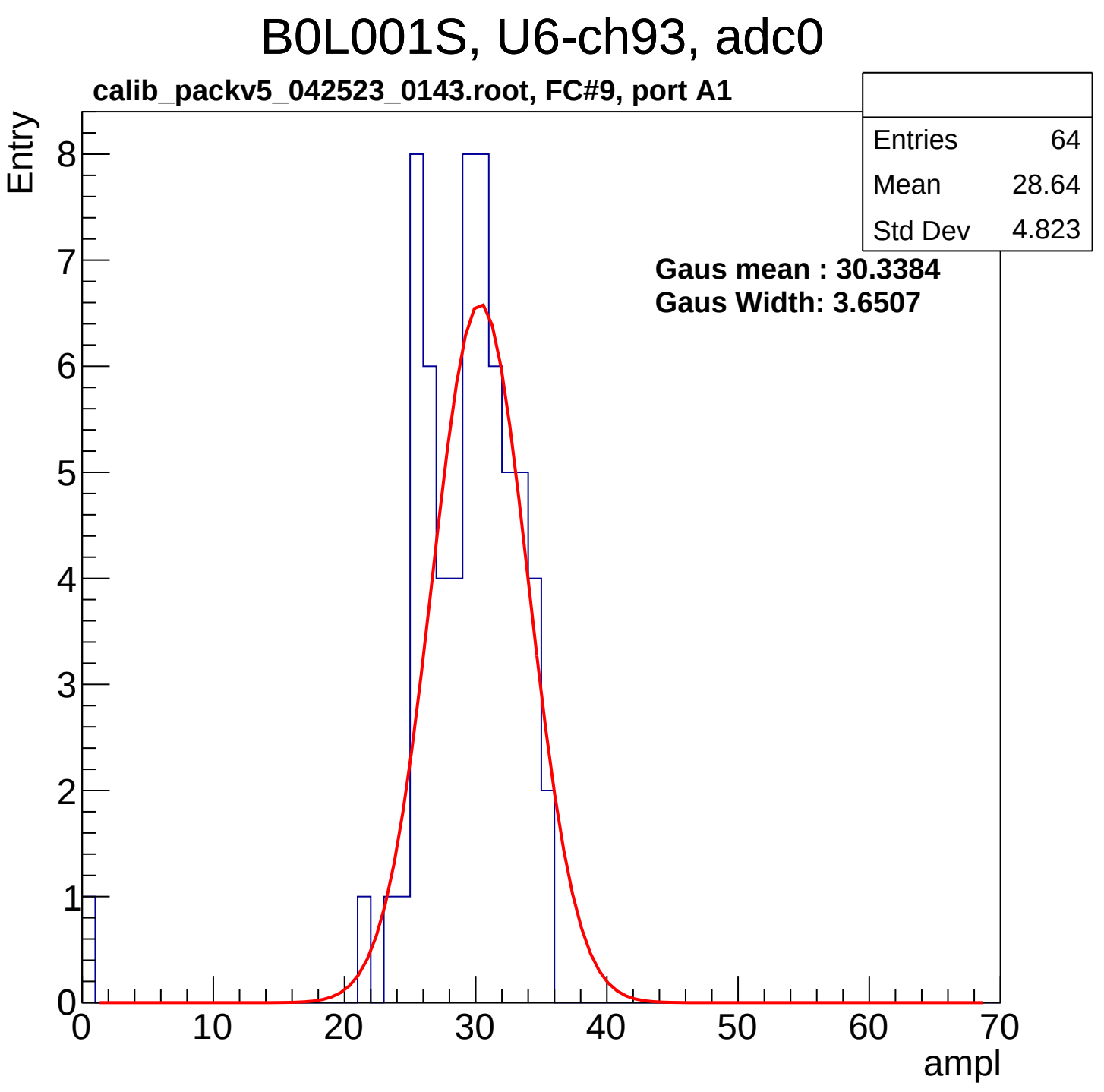

B0L001S, U6-ch92, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 49.81
Std Dev 3.486
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

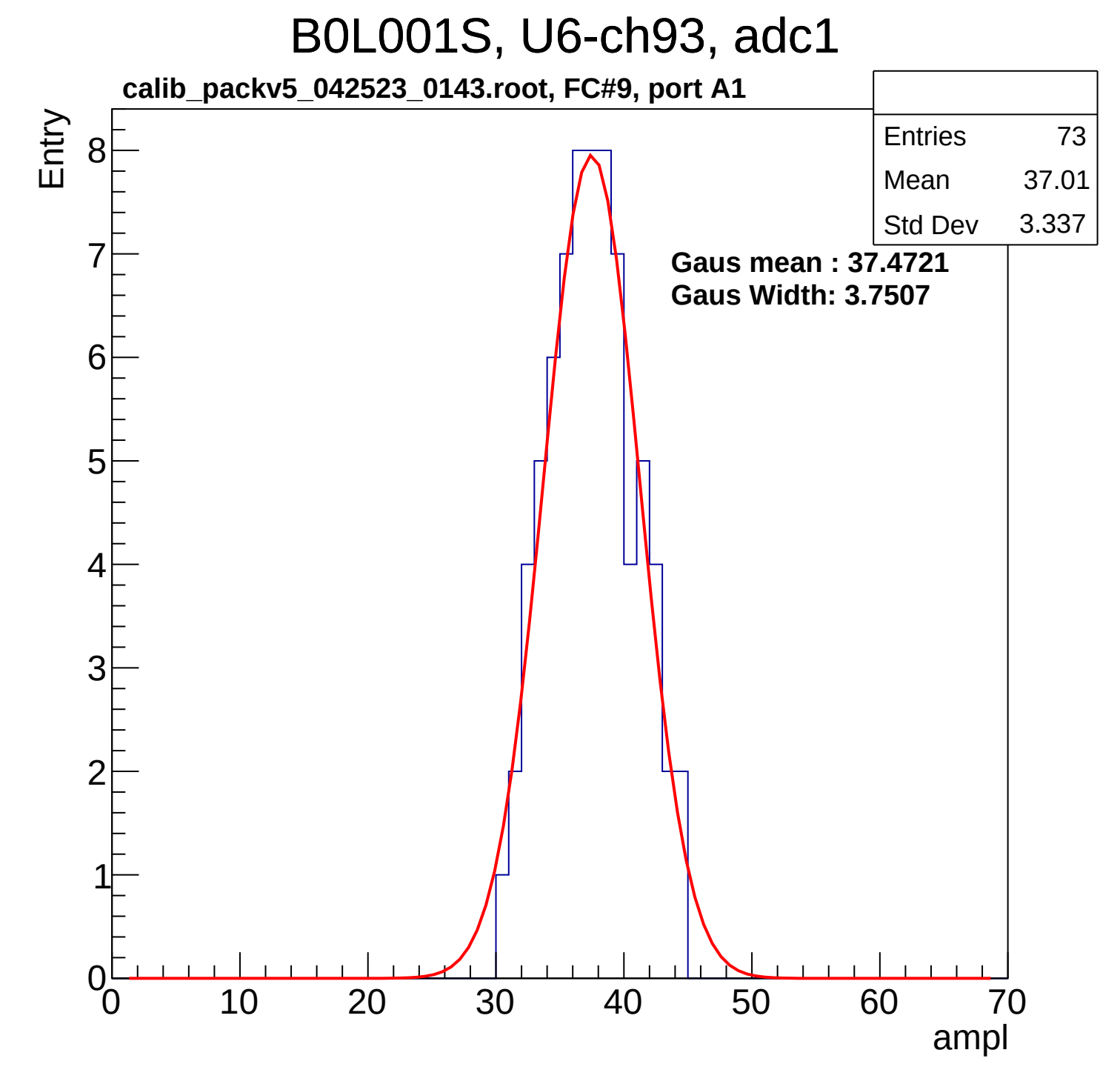

B0L001S, U6-ch92, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 55.98
Std Dev 2.948
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

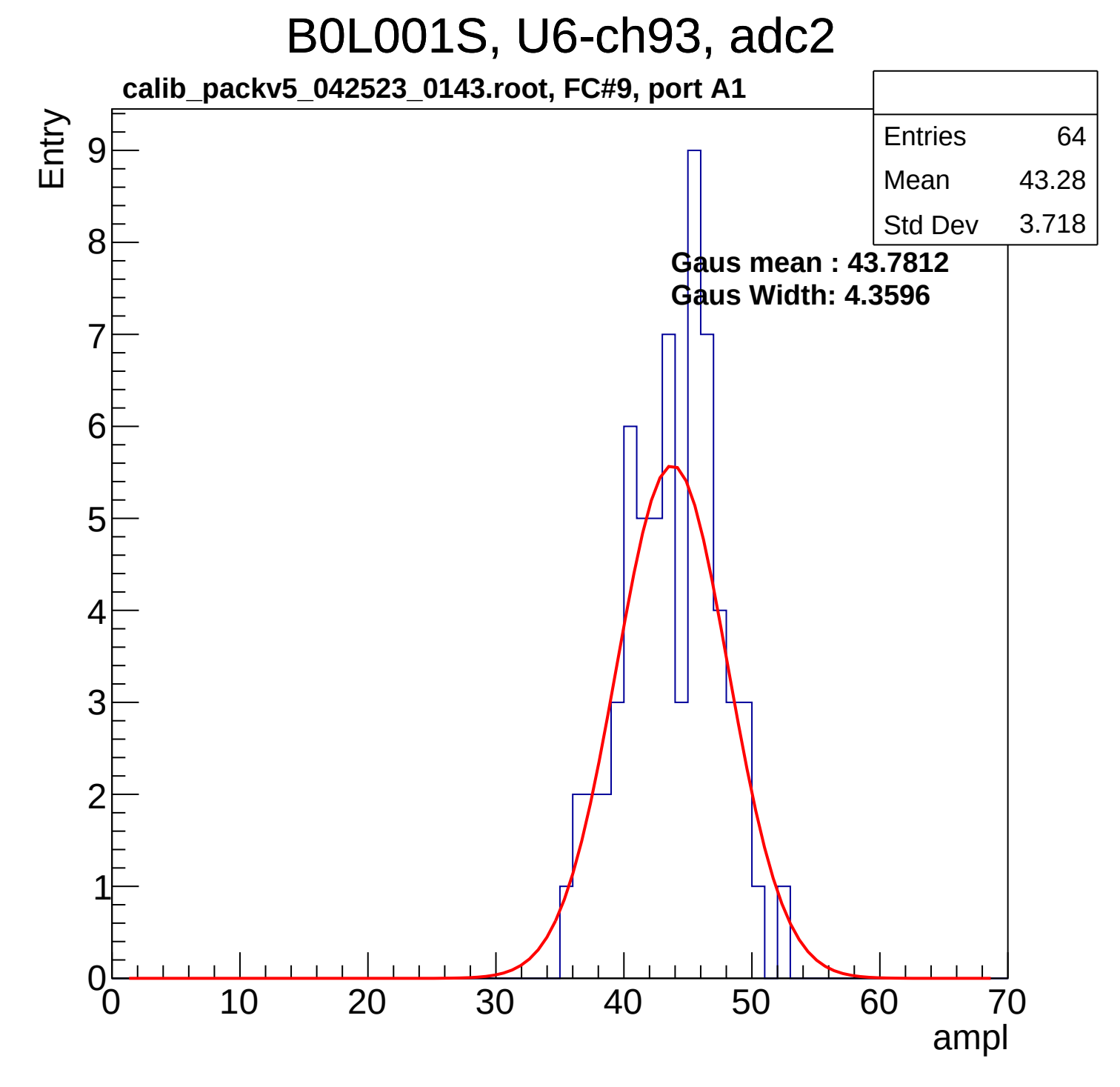

B0L001S, U6-ch92, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 35
Mean 60.51
Std Dev 1.888
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

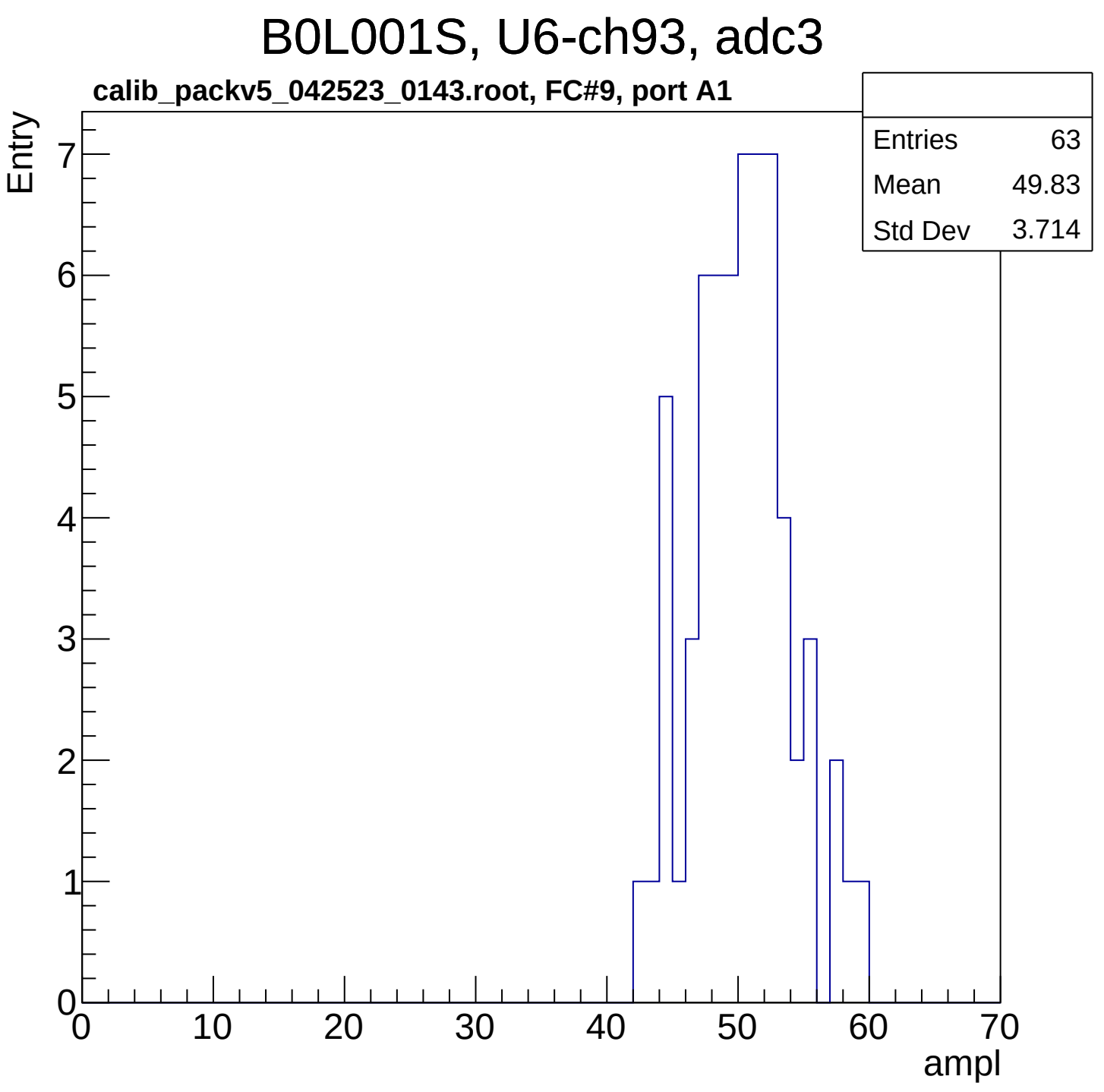

B0L001S, U6-ch92, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 7
Mean 53.57
Std Dev 21.88
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

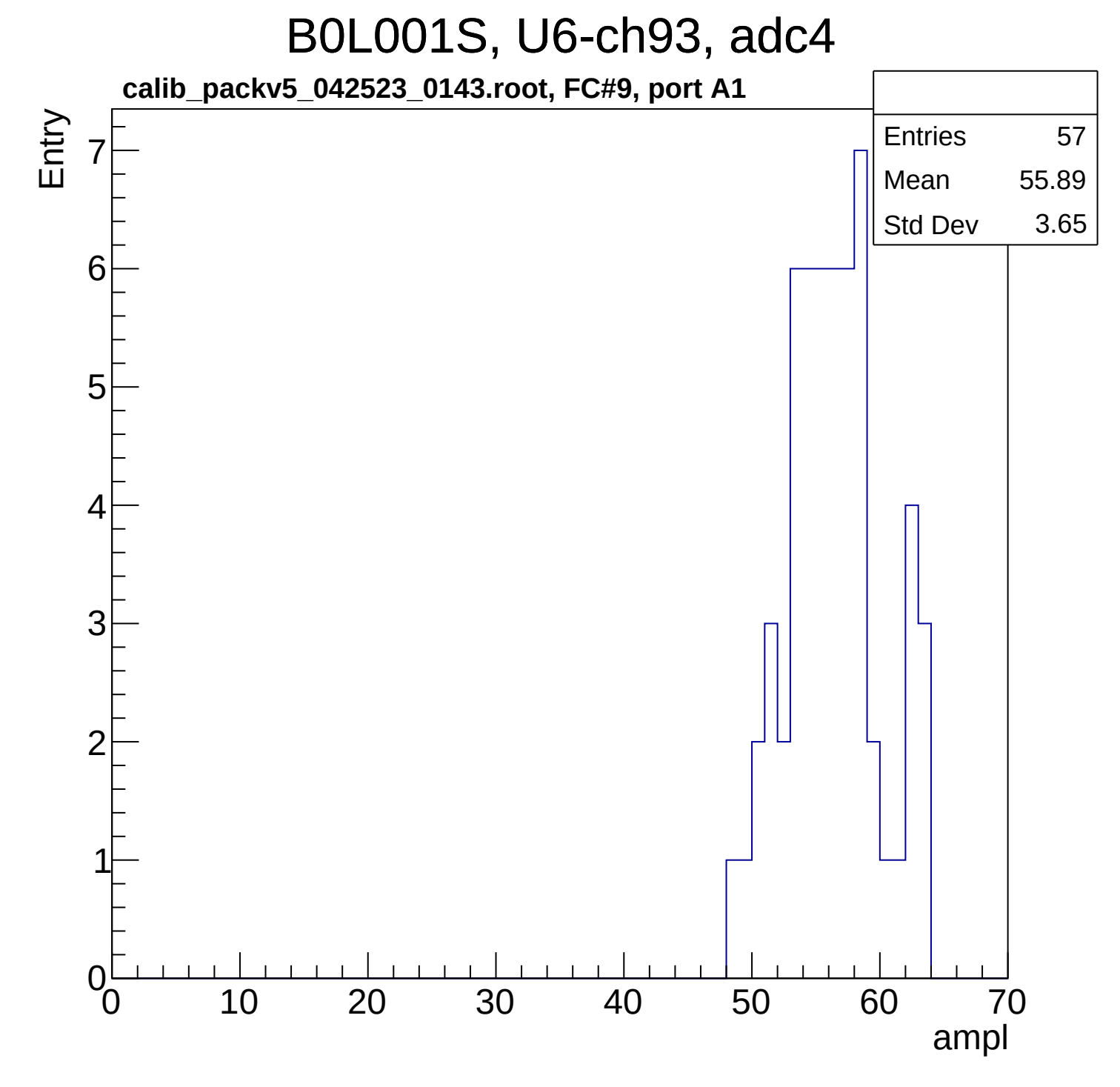

B0L001S, U6-ch92, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

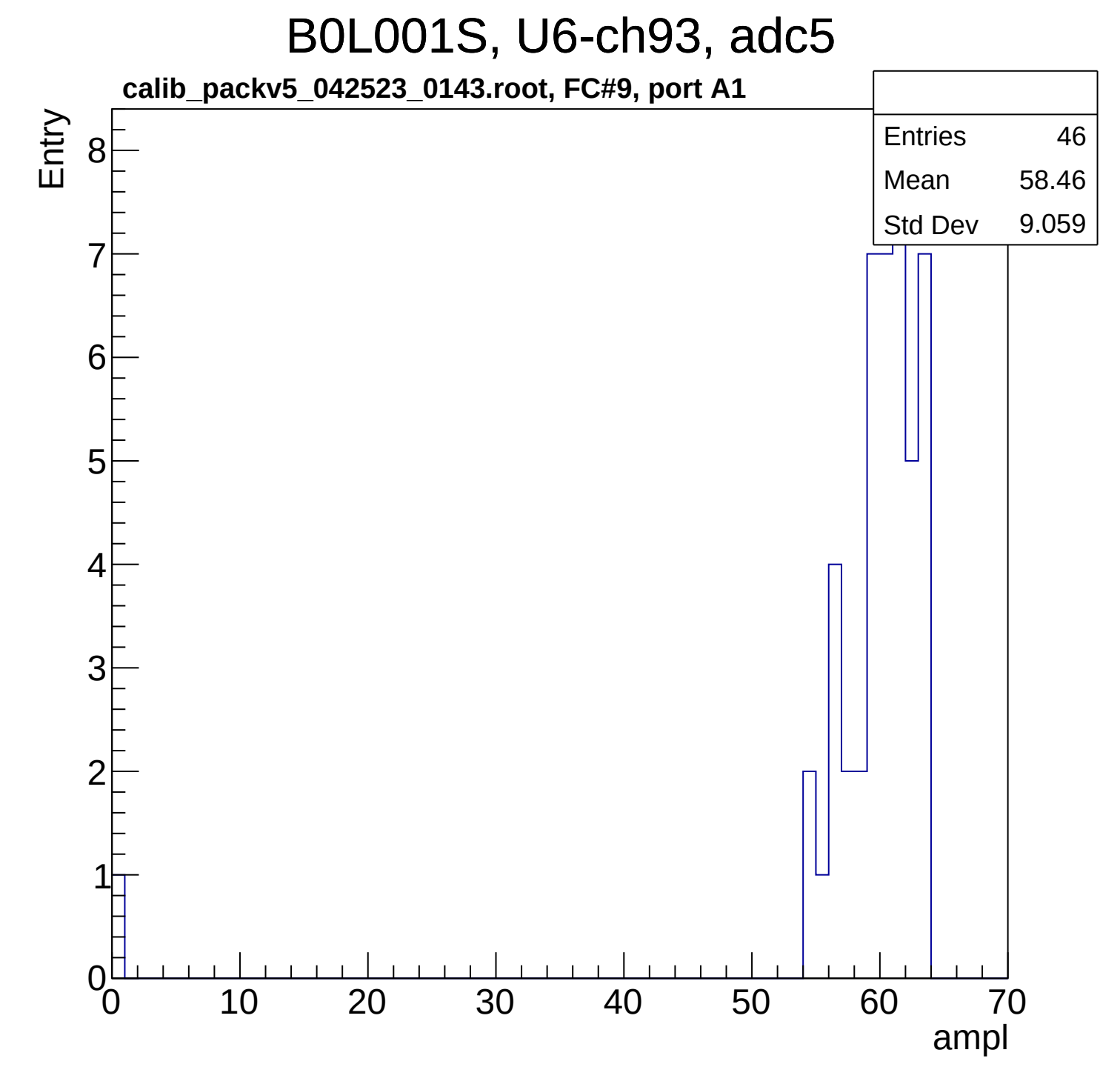

B0L001S, U6-ch93, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 28.64
Std Dev 4.823
Gaus mean : 30.3384
Gaus Width: 3.6507
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

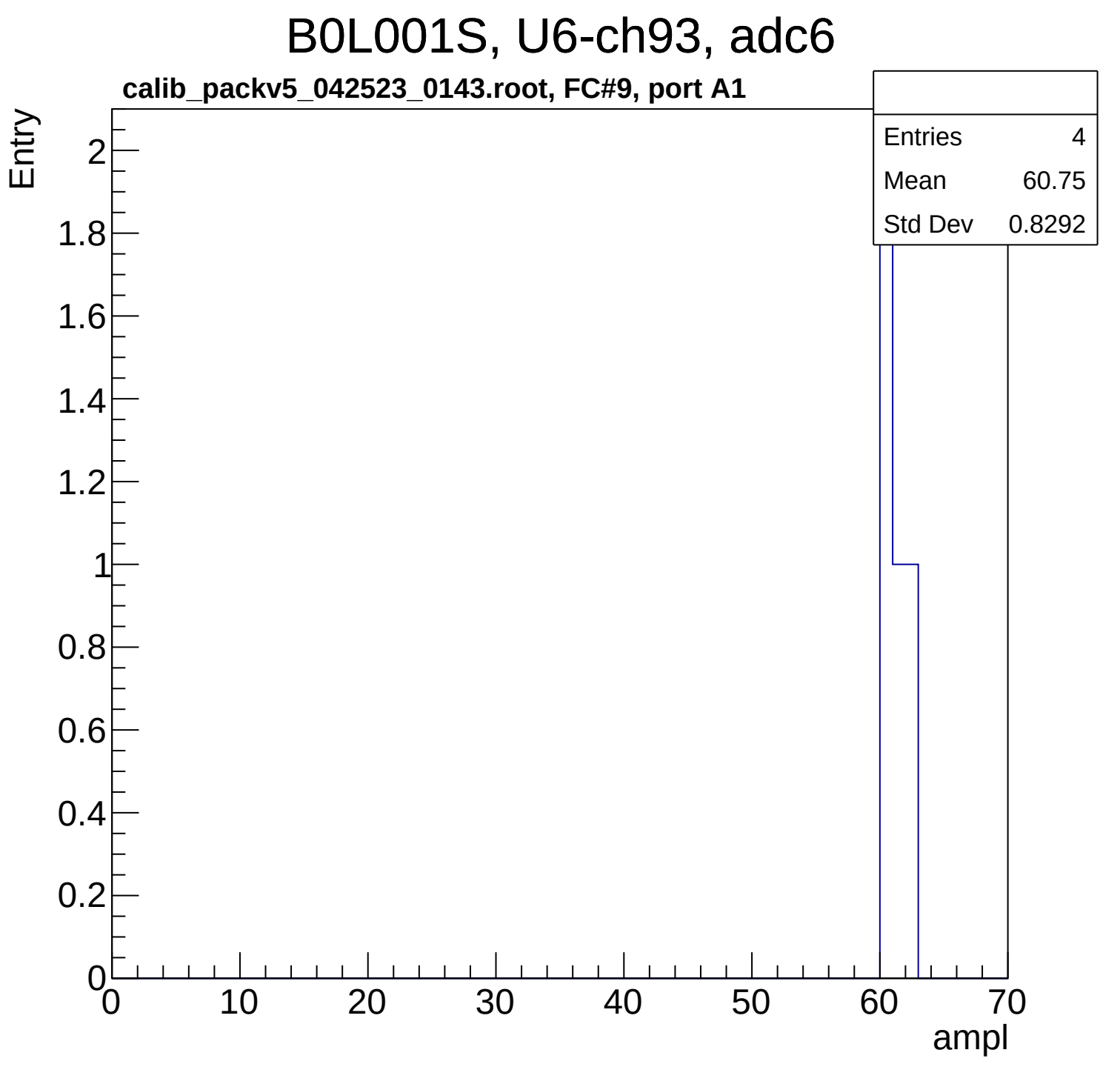

B0L001S, U6-ch93, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 37.01
Std Dev 3.337
Gaus mean : 37.4721
Gaus Width: 3.7507
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

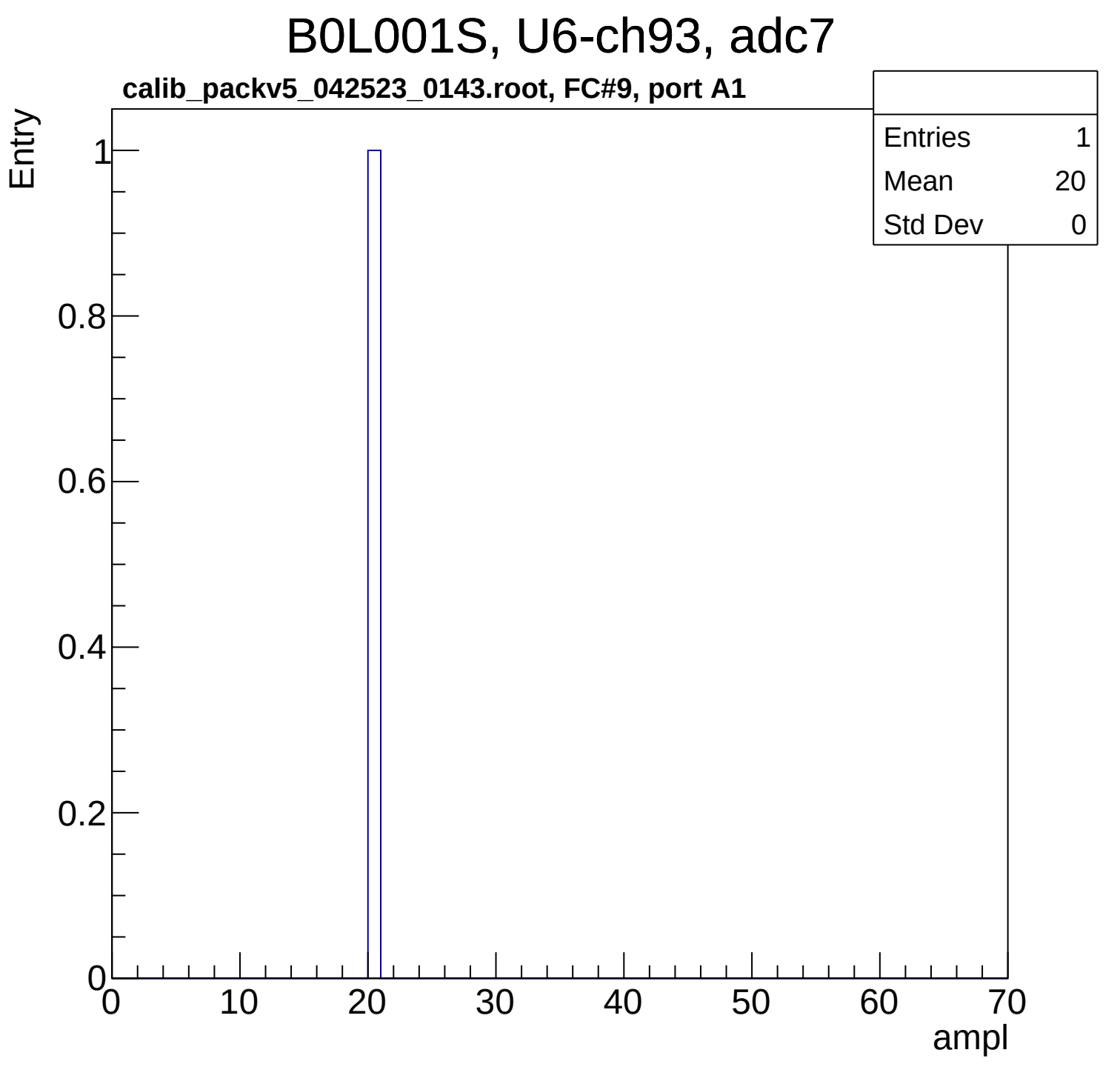

B0L001S, U6-ch93, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 43.28
Std Dev 3.718
Gaus mean : 43.7812
Gaus Width: 4.3596
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

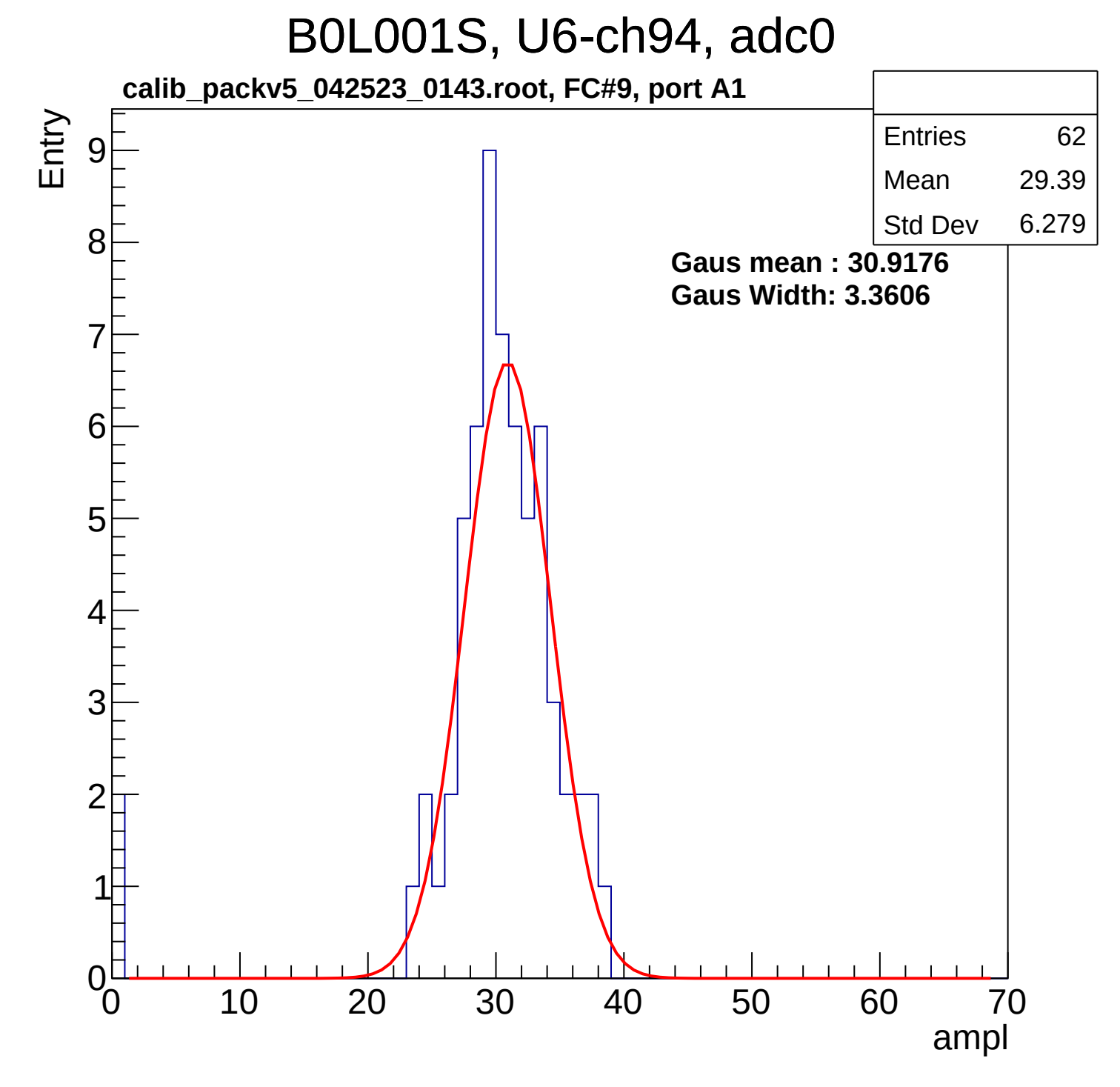

B0L001S, U6-ch93, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 49.83
Std Dev 3.714
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

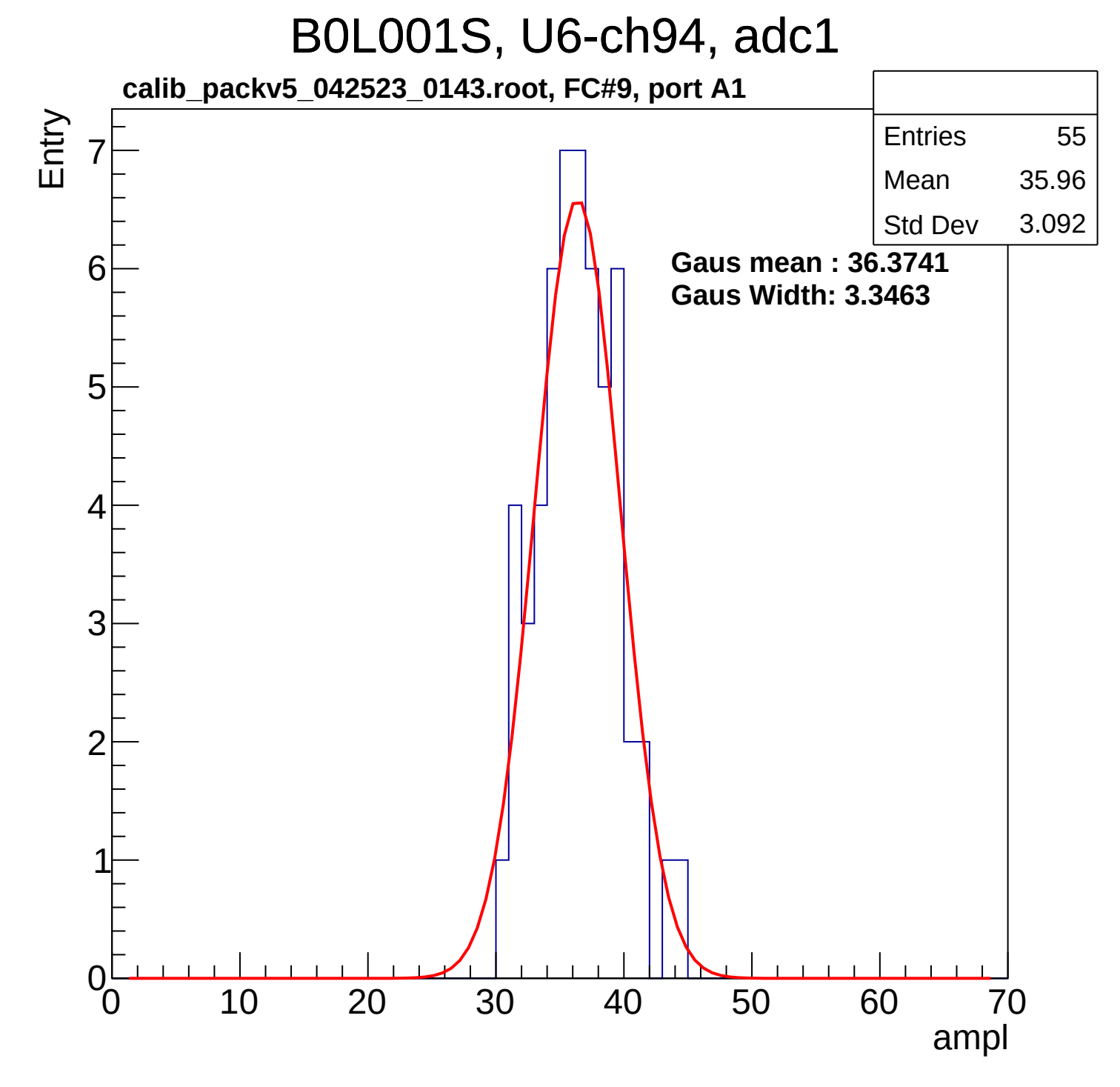

B0L001S, U6-ch93, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 55.89
Std Dev 3.65
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

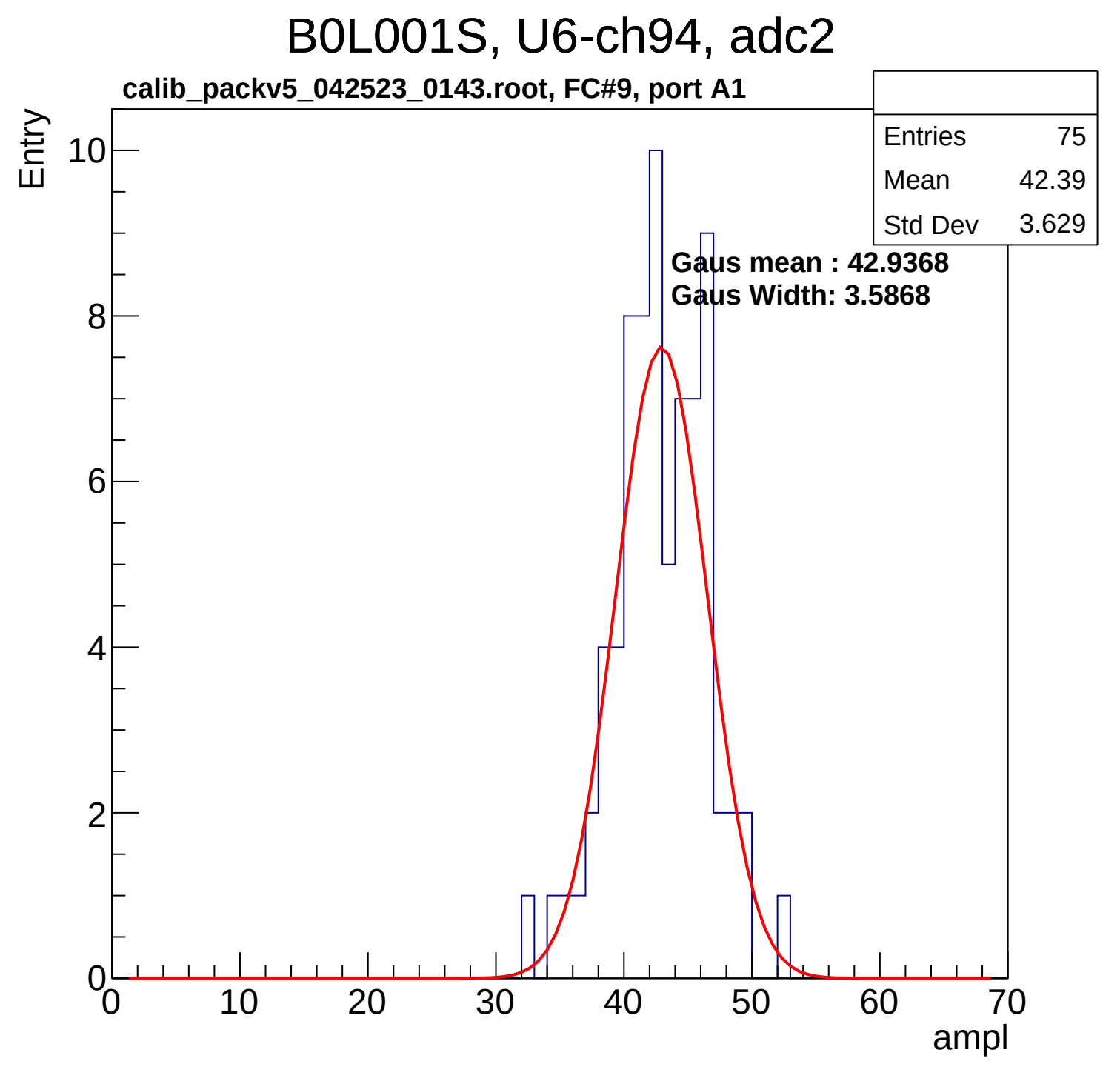

B0L001S, U6-ch93, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 46
Mean 58.46
Std Dev 9.059
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

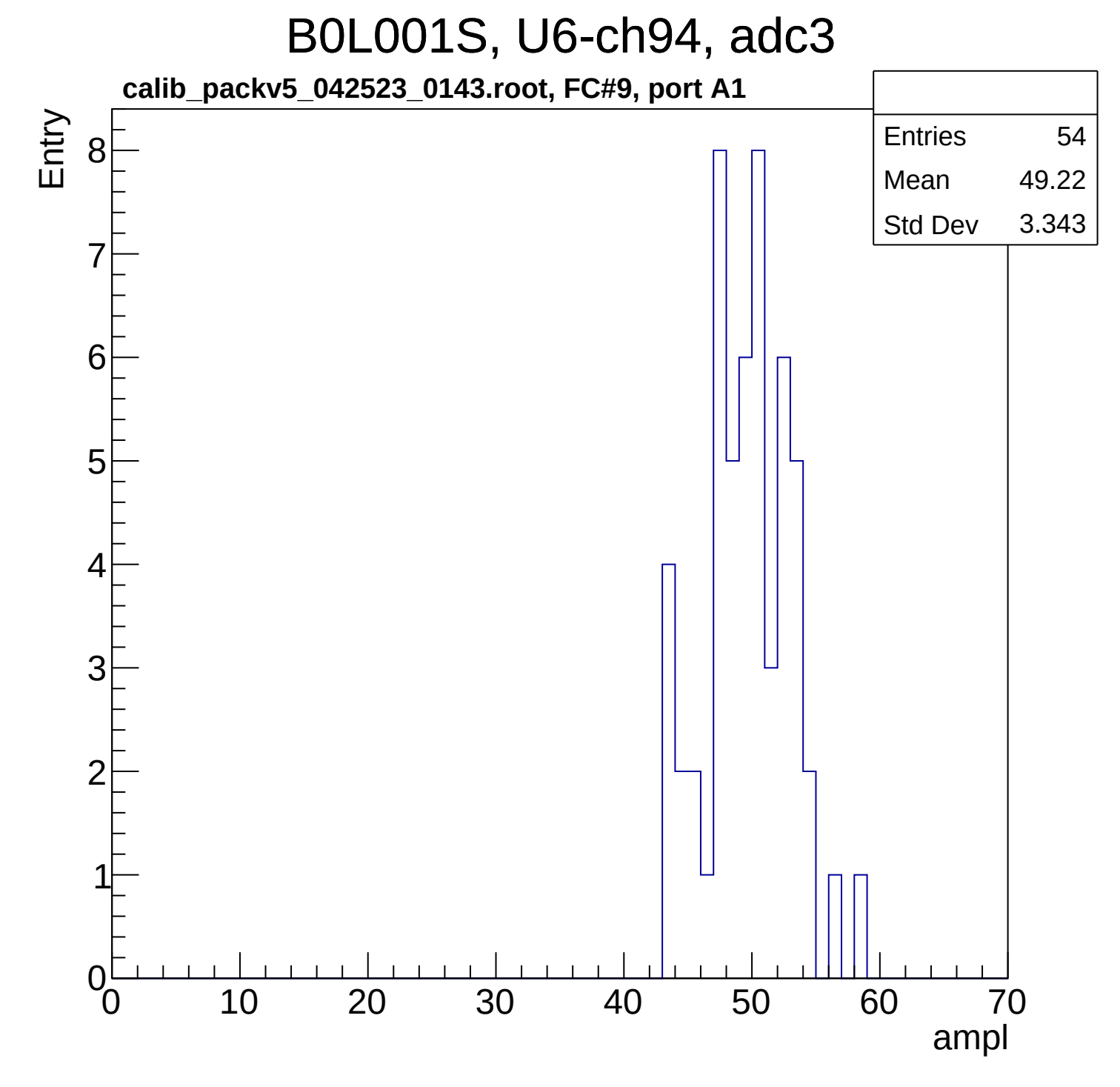

B0L001S, U6-ch93, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 60.75
Std Dev 0.8292
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

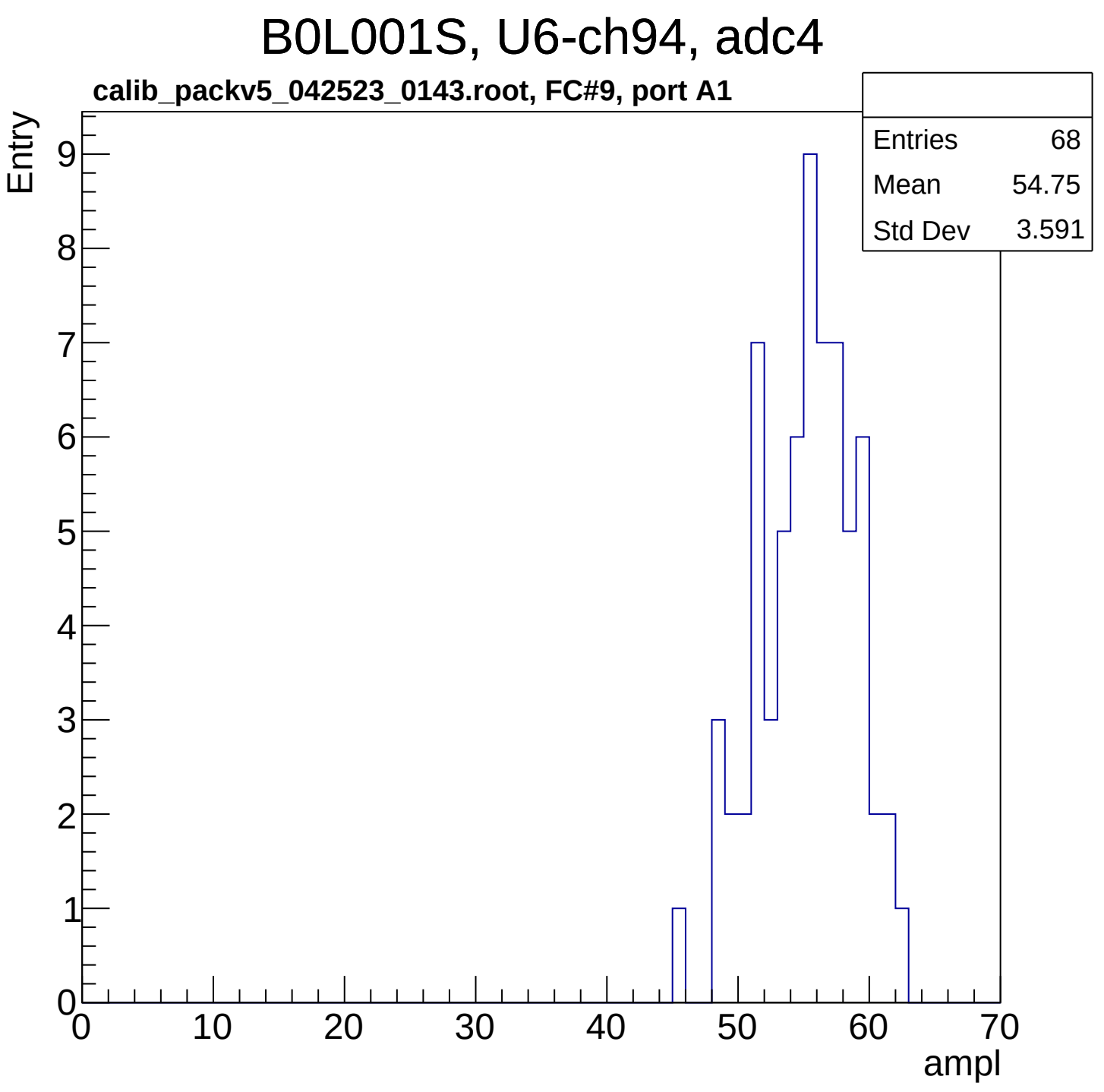

B0L001S, U6-ch93, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 20
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch94, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 29.39
Std Dev 6.279
Gaus mean : 30.9176
Gaus Width: 3.3606
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch94, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 35.96
Std Dev 3.092
Gaus mean : 36.3741
Gaus Width: 3.3463
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch94, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 42.39
Std Dev 3.629
Gaus mean : 42.9368
Gaus Width: 3.5868
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch94, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 49.22
Std Dev 3.343
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch94, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 54.75
Std Dev 3.591
Entry
ampl
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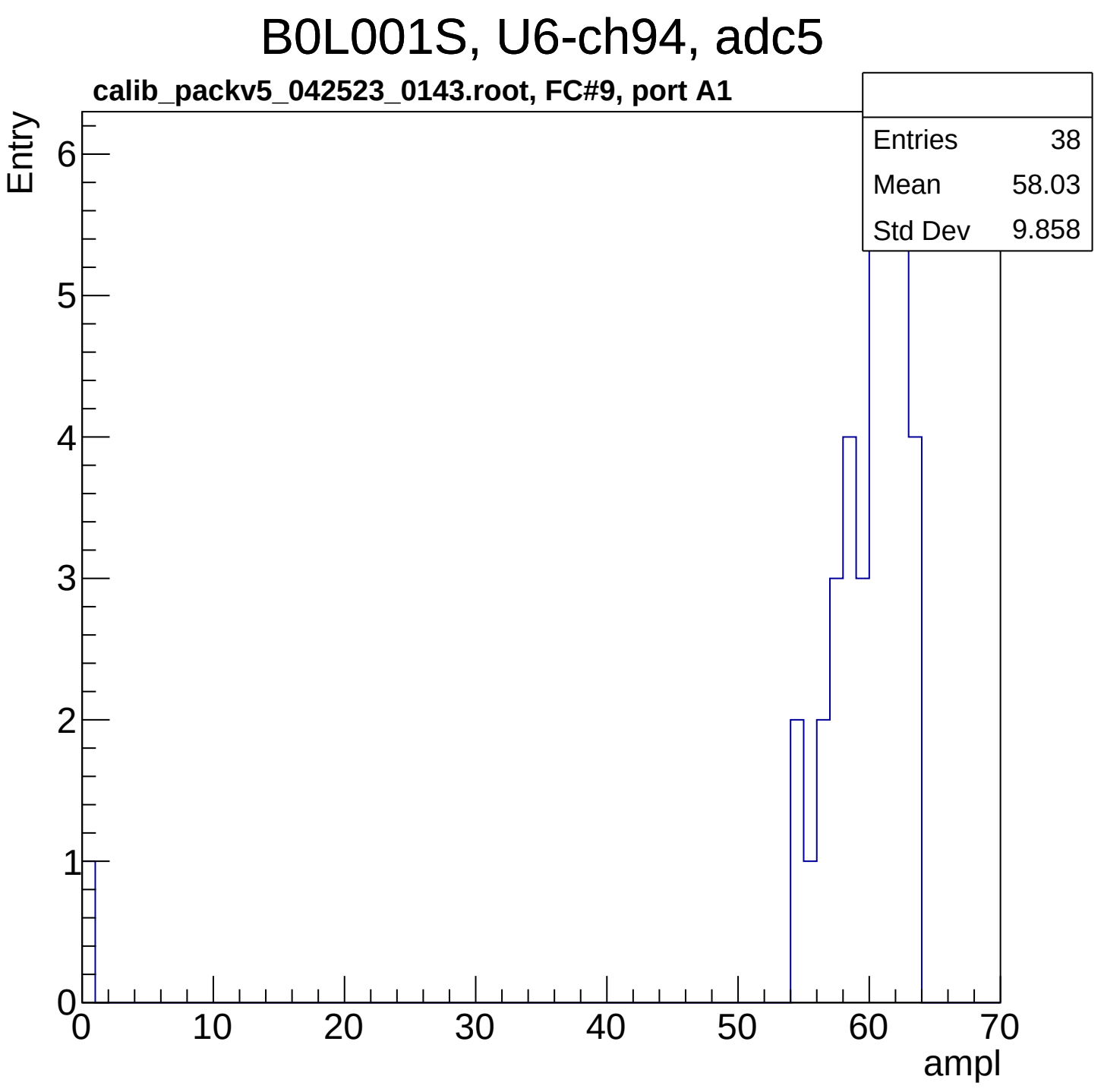
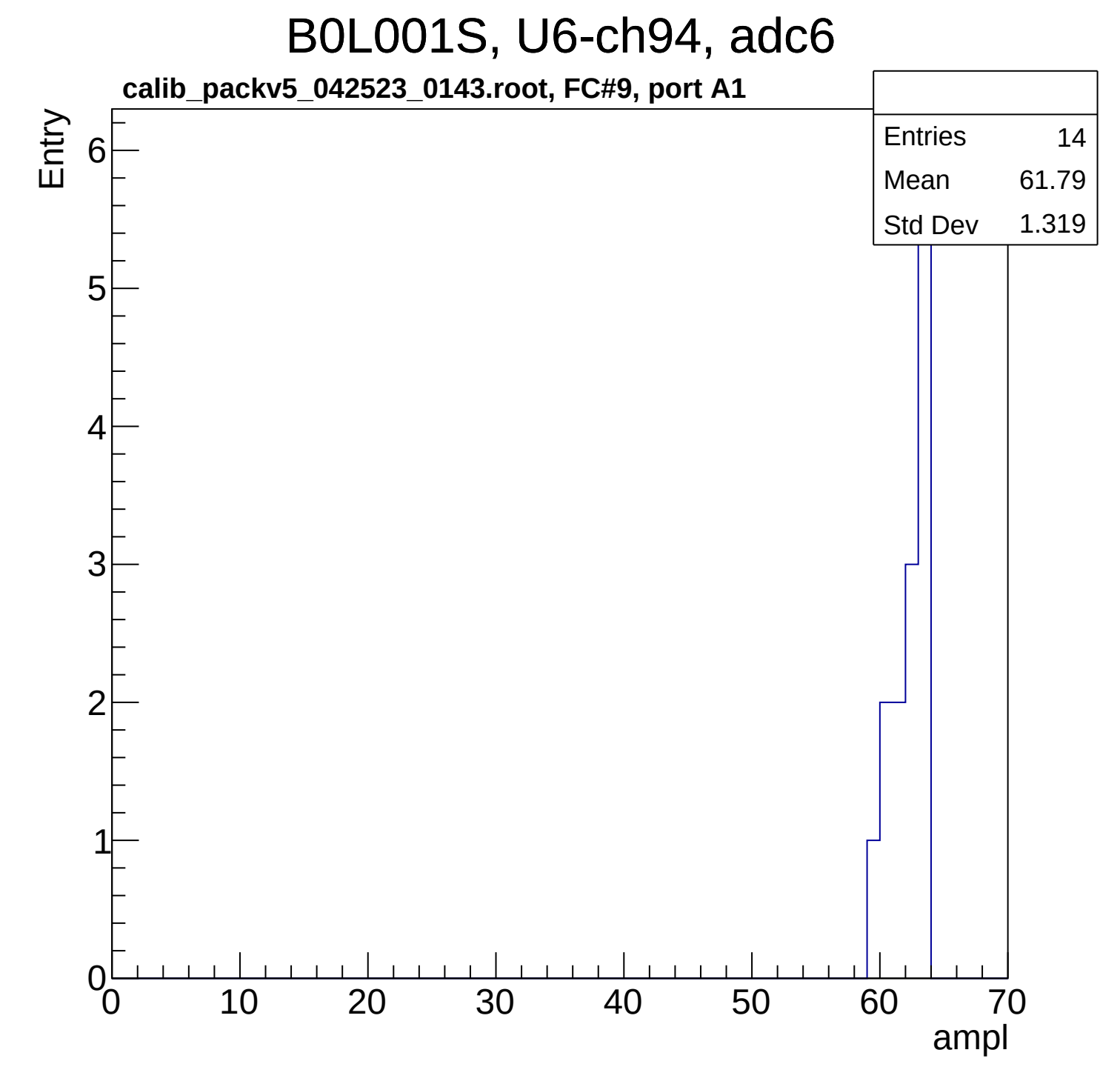
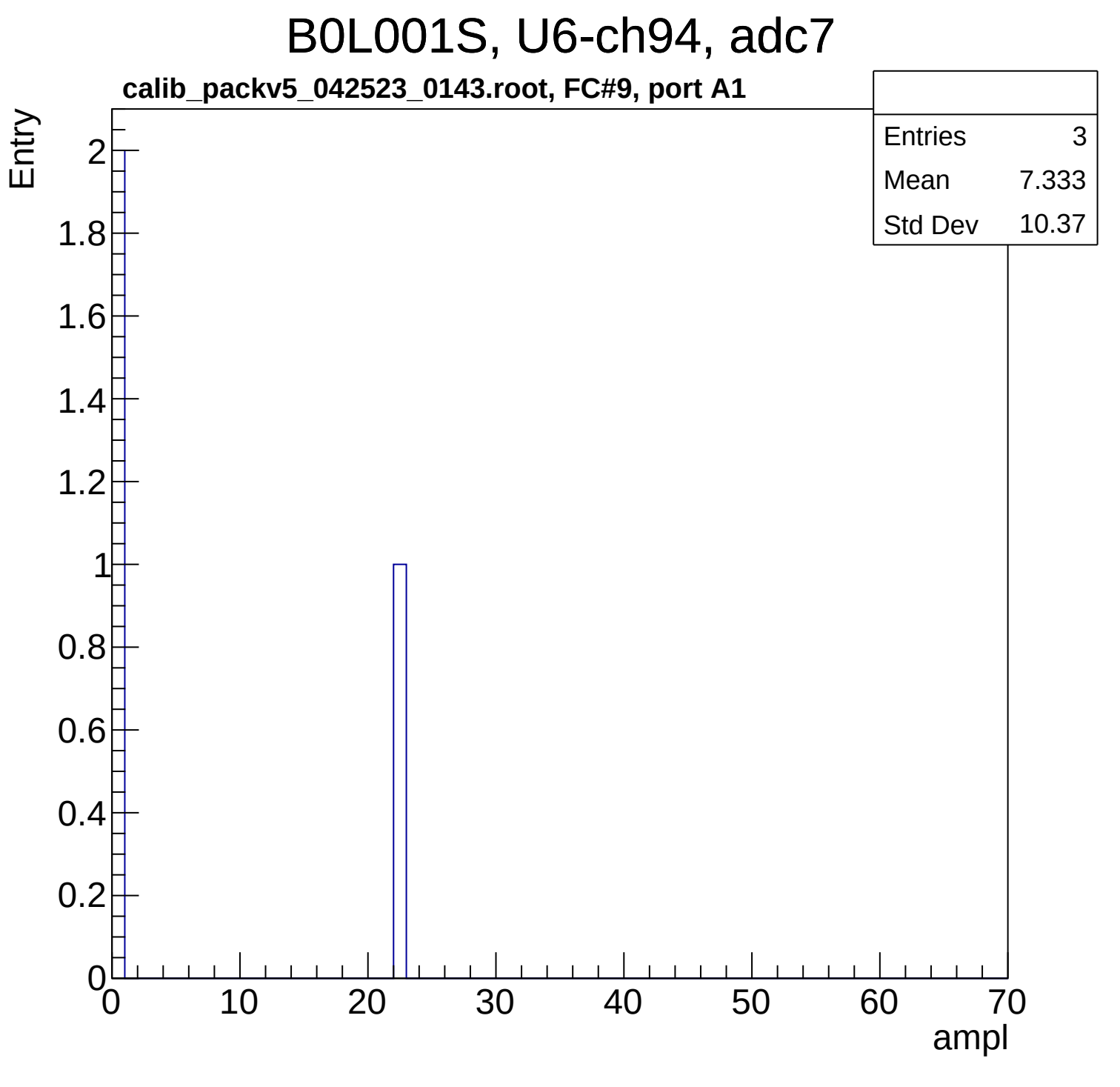
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch94, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 38
Mean 58.03
Std Dev 9.858
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch94, 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, U6-ch94, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 7.333
Std Dev 10.37
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
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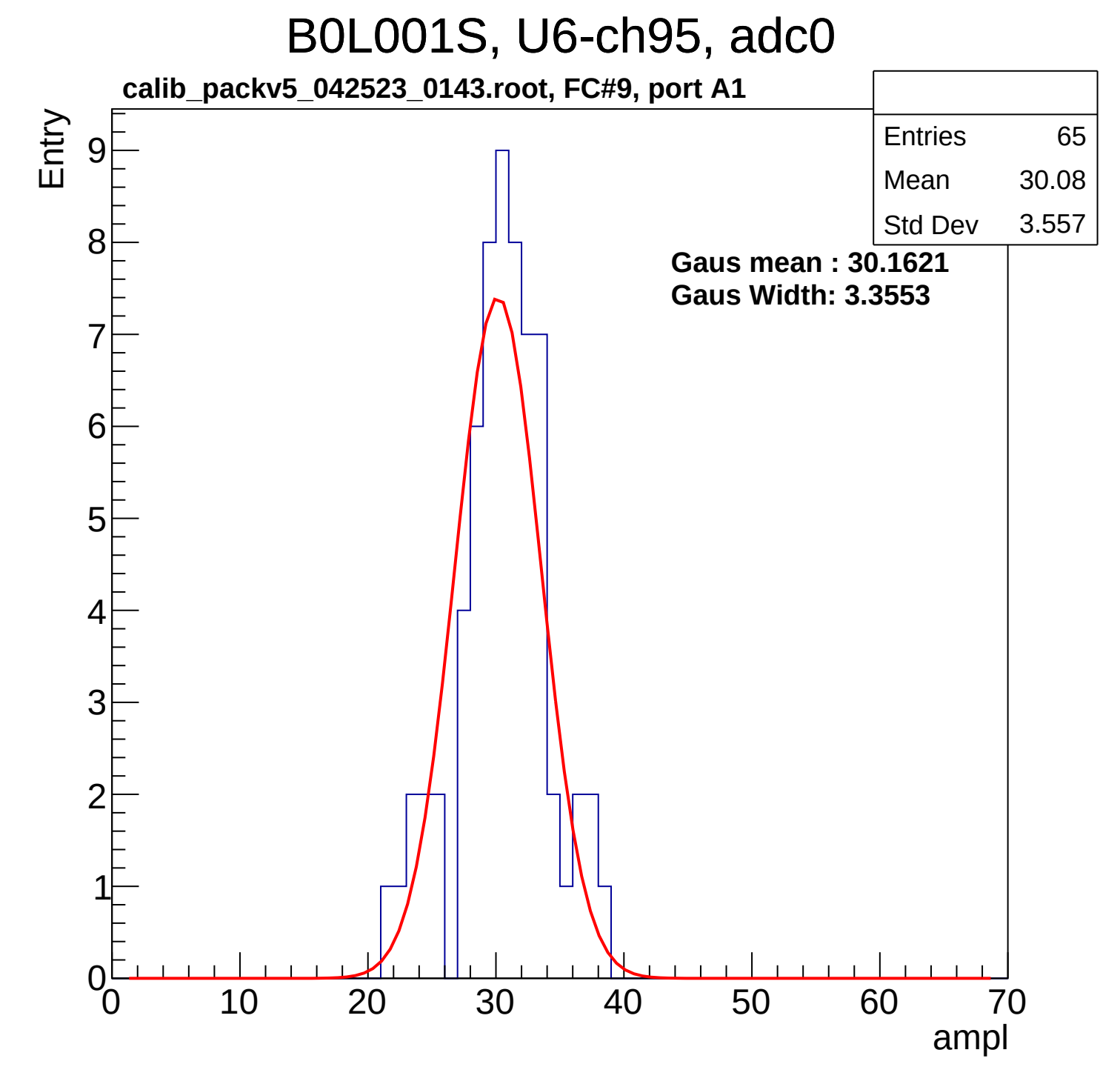
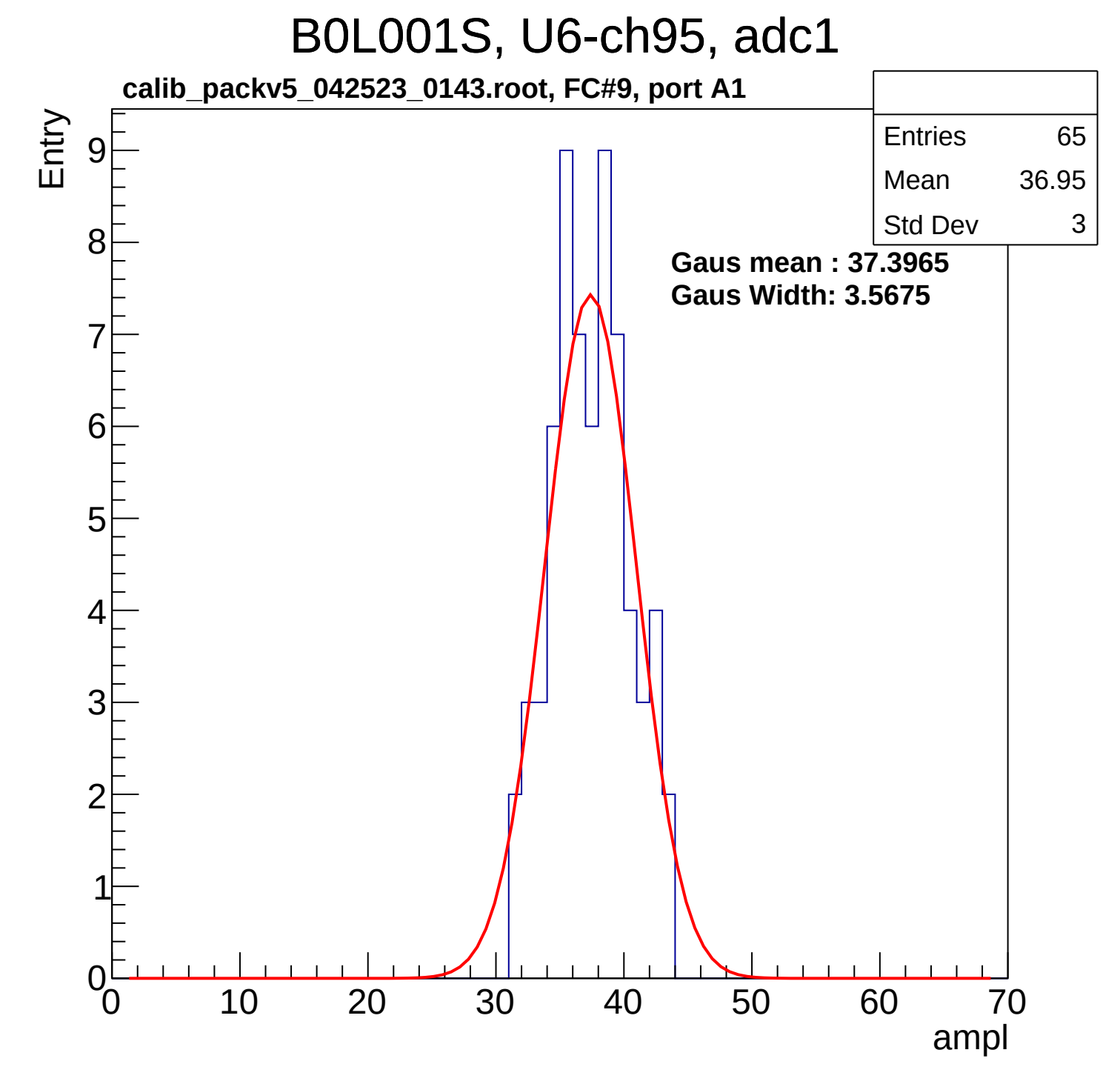
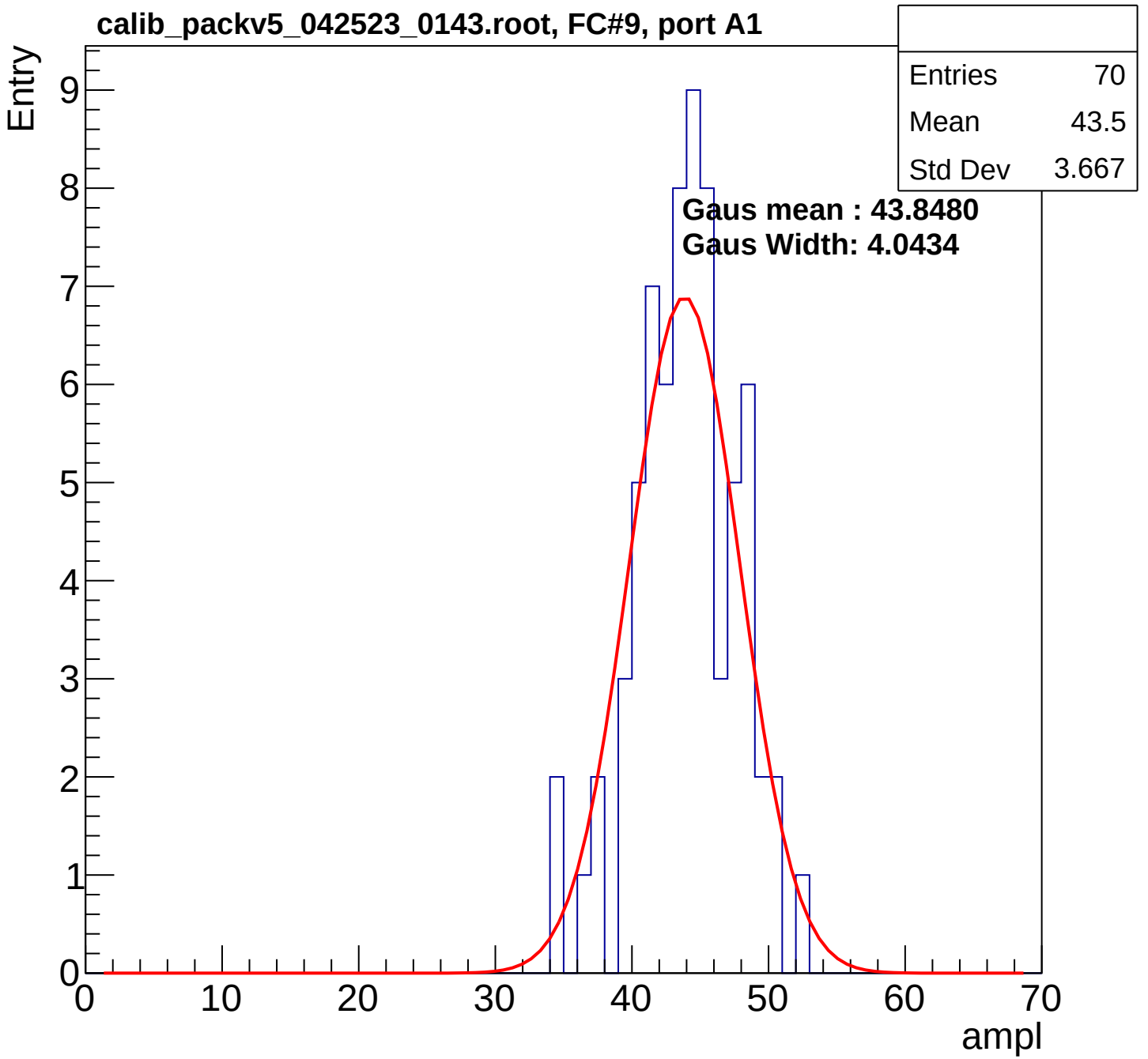
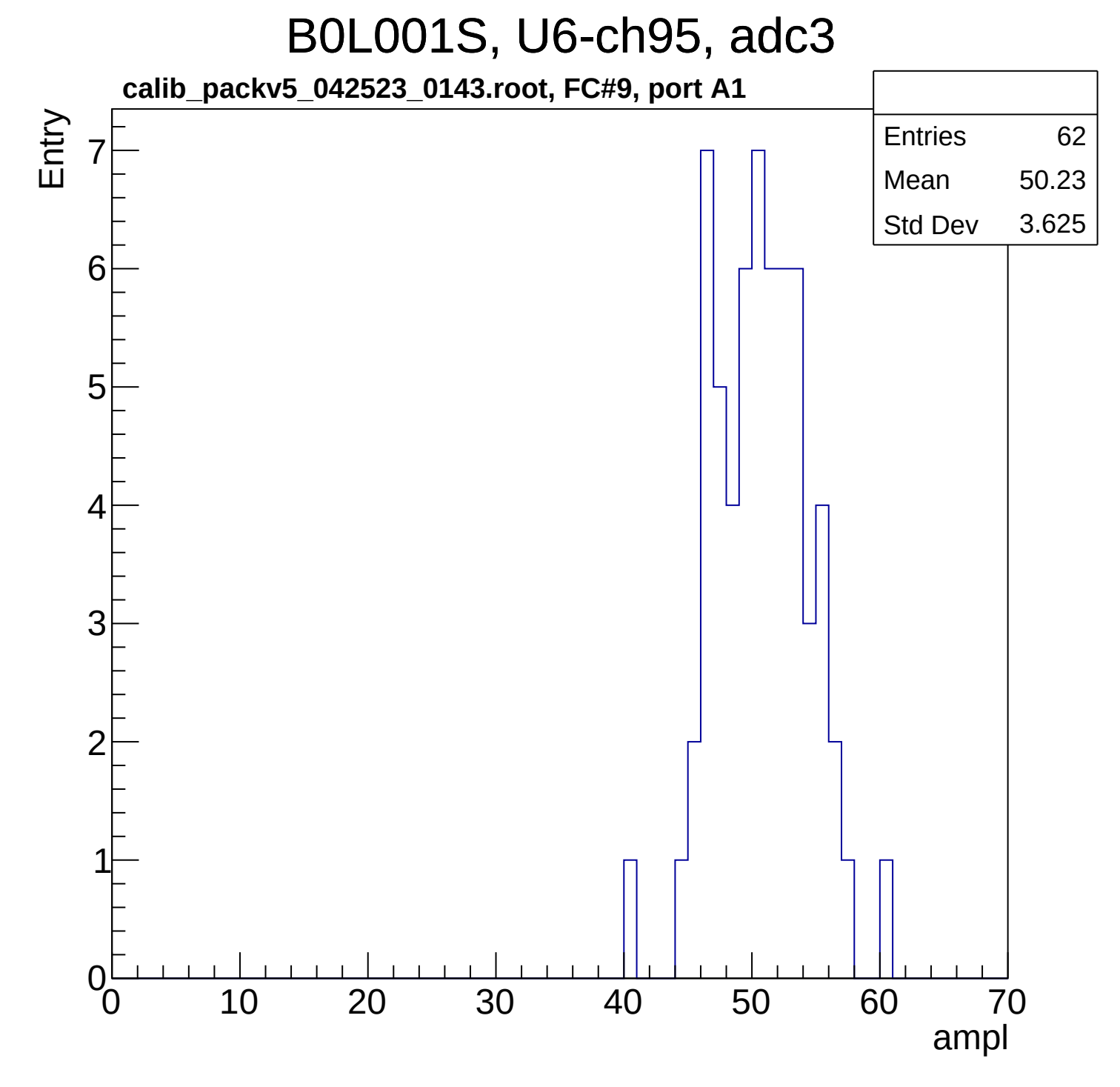
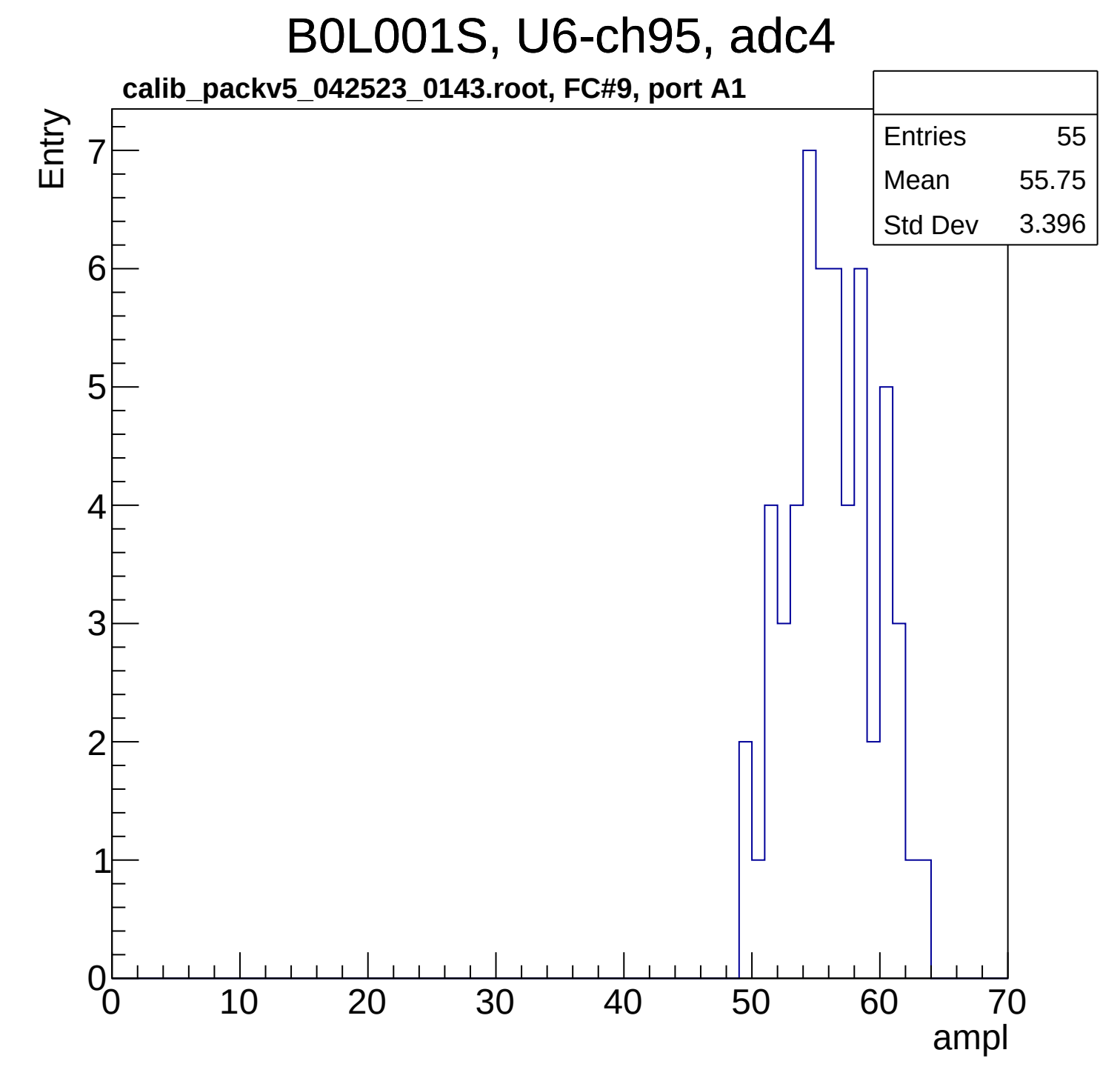
30
40
50
60
70


B0L001S, U6-ch95, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 30.08
Std Dev 3.557
Gaus mean : 30.1621
Gaus Width: 3.3553
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch95, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 36.95
Std Dev 3
Gaus mean : 37.3965
Gaus Width: 3.5675
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch95, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 43.5
Std Dev 3.667
Gaus mean : 43.8480
Gaus Width: 4.0434
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch95, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 50.23
Std Dev 3.625
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch95, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 55.75
Std Dev 3.396
Entry
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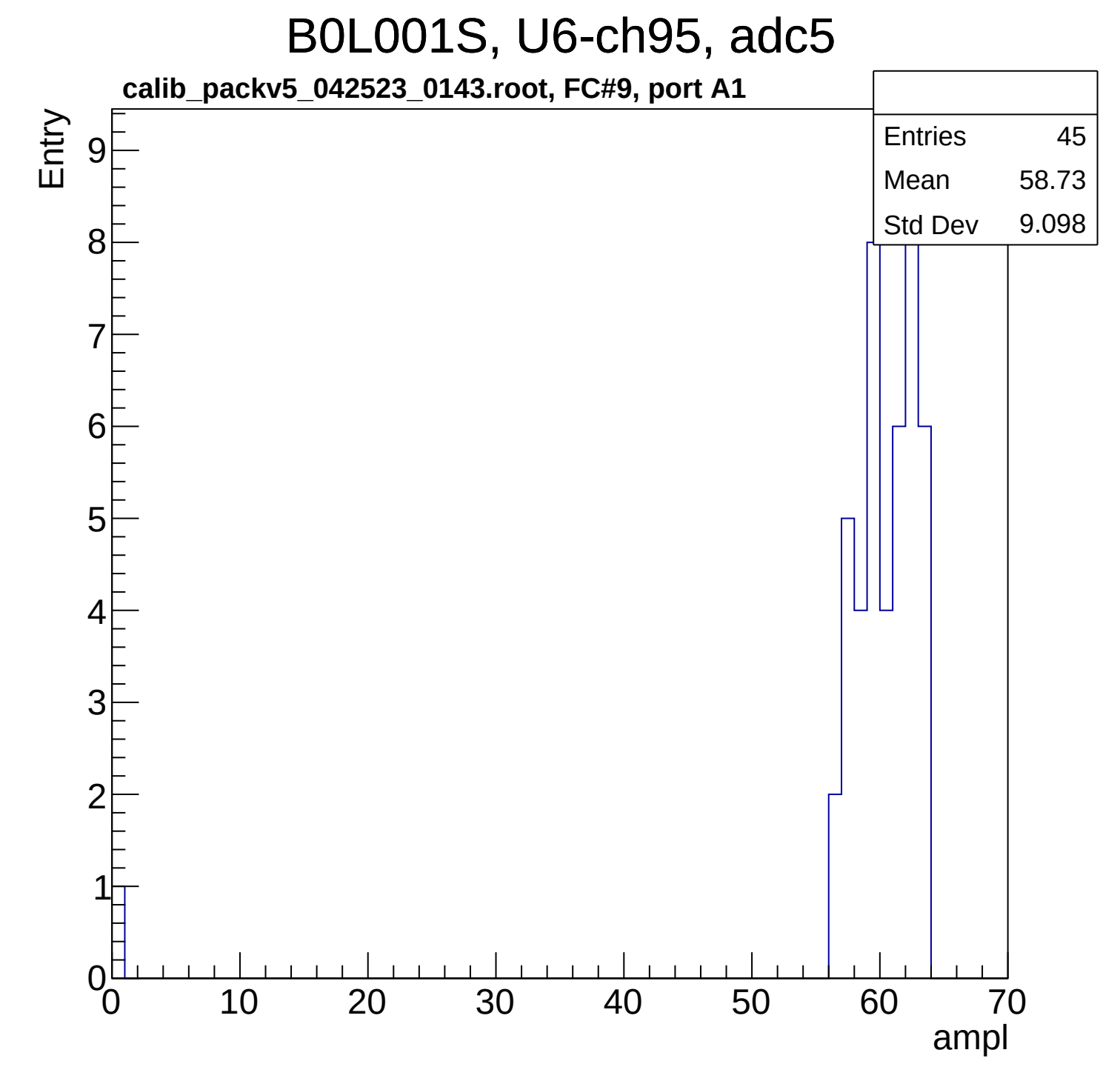
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch95, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 45
Mean 58.73
Std Dev 9.098
Entry
ampl
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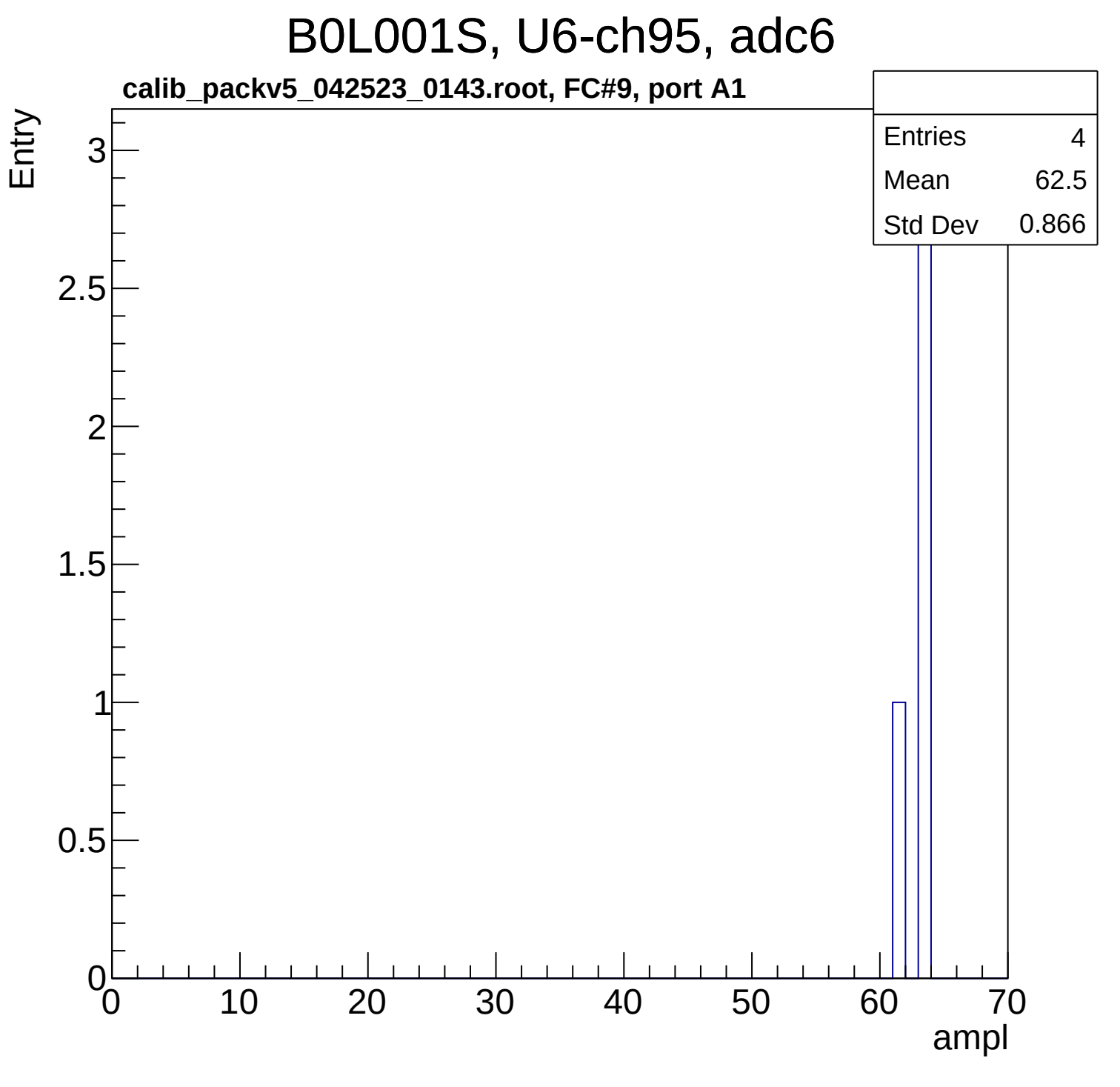
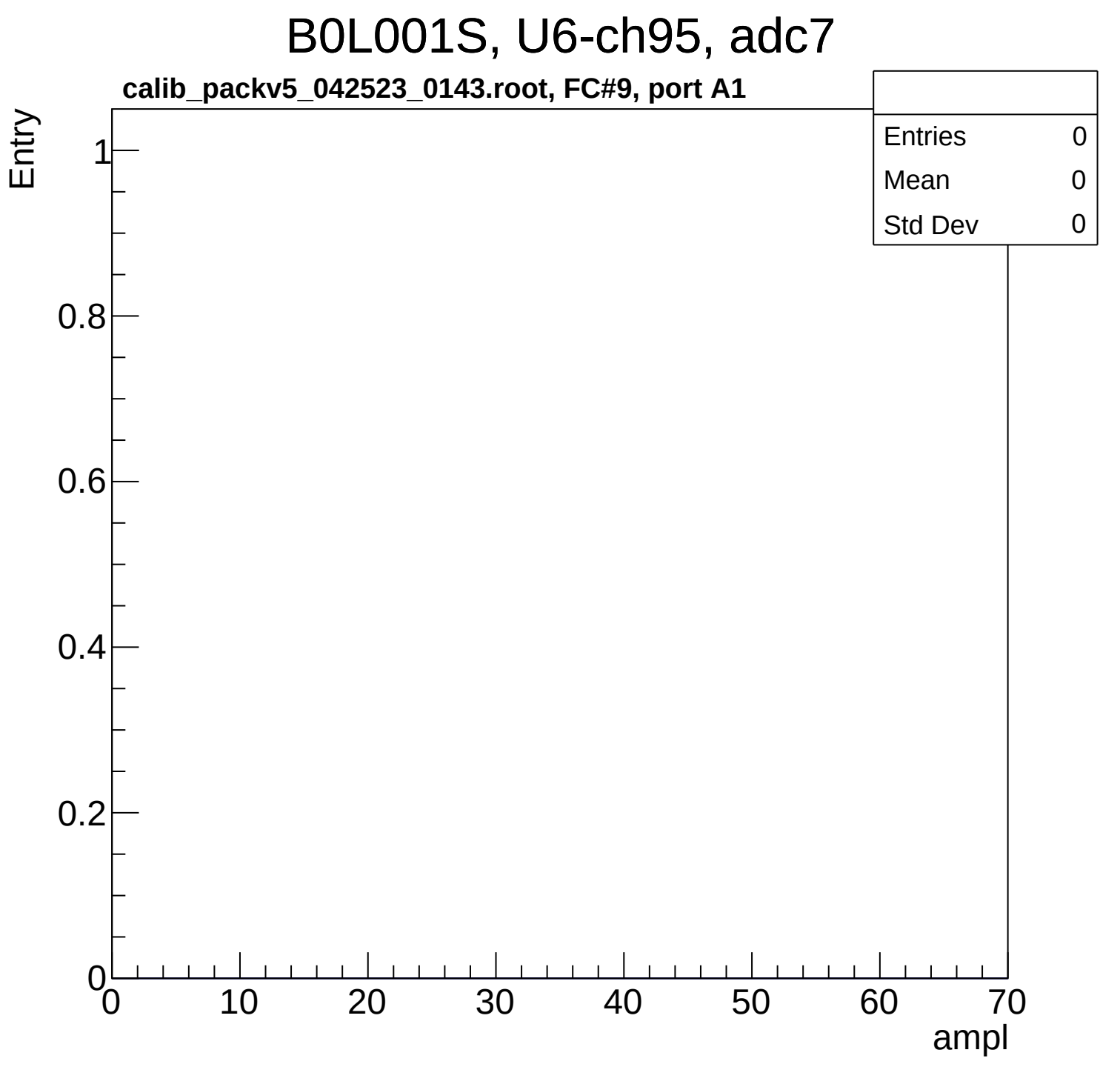
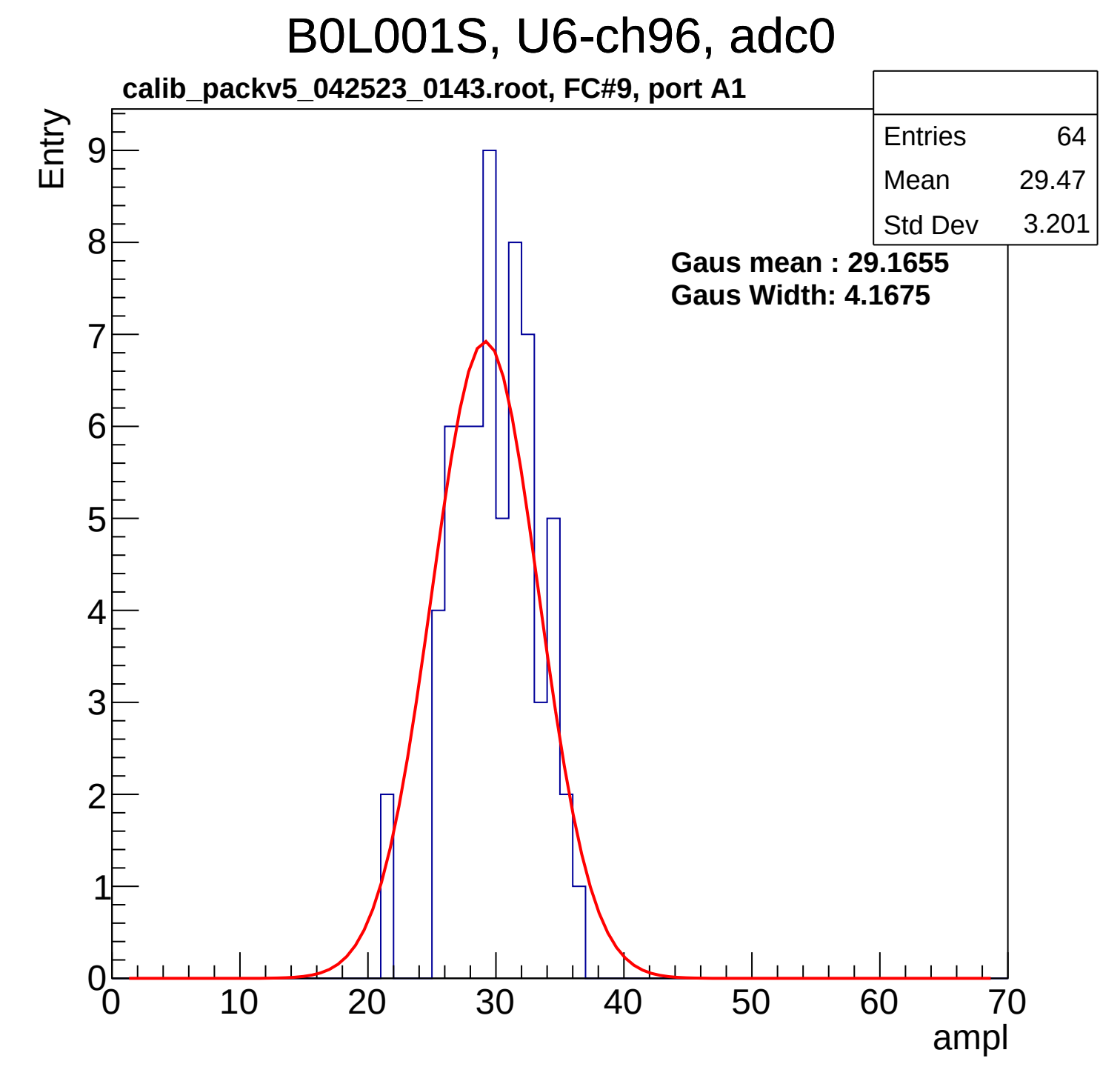
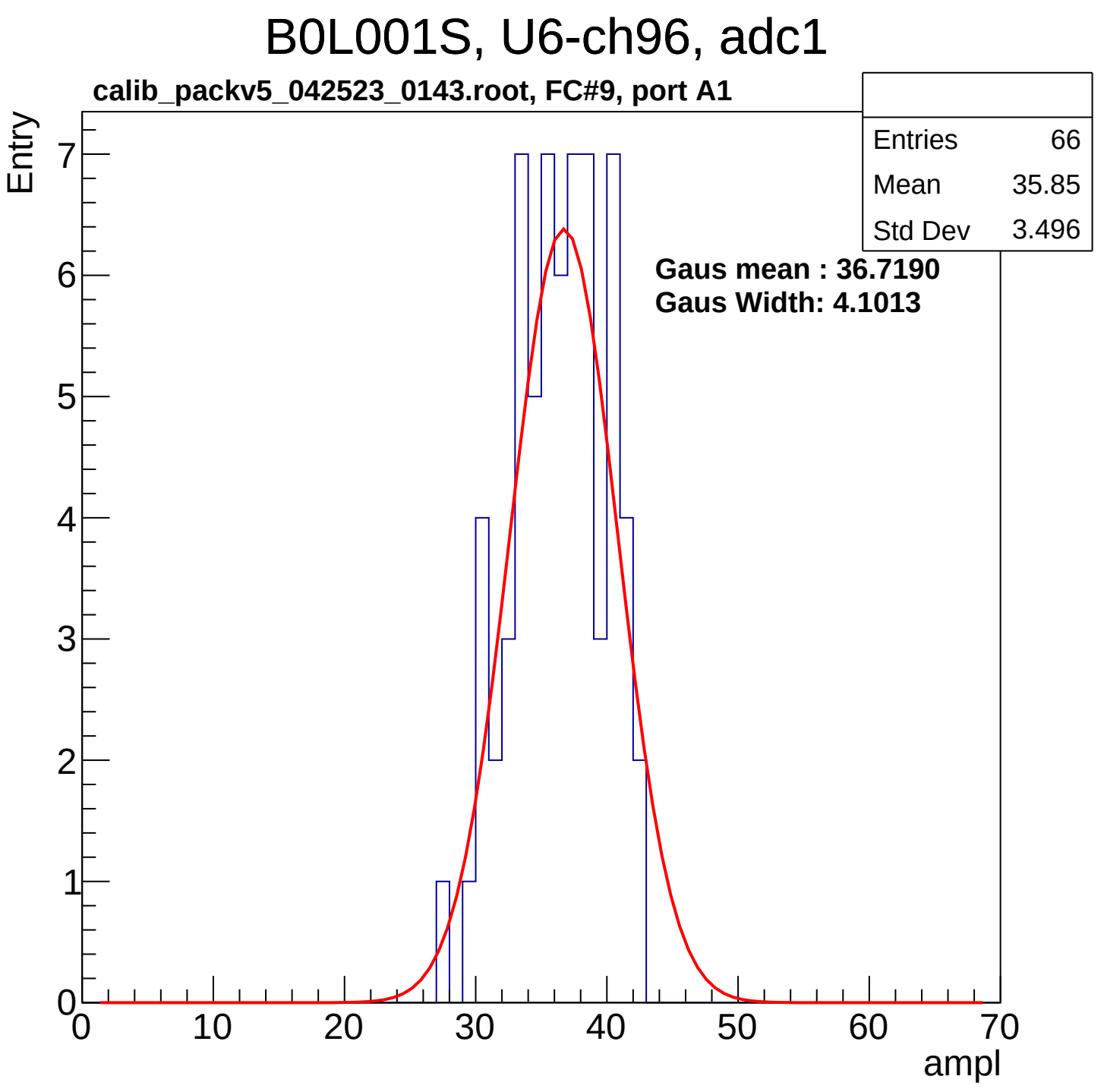
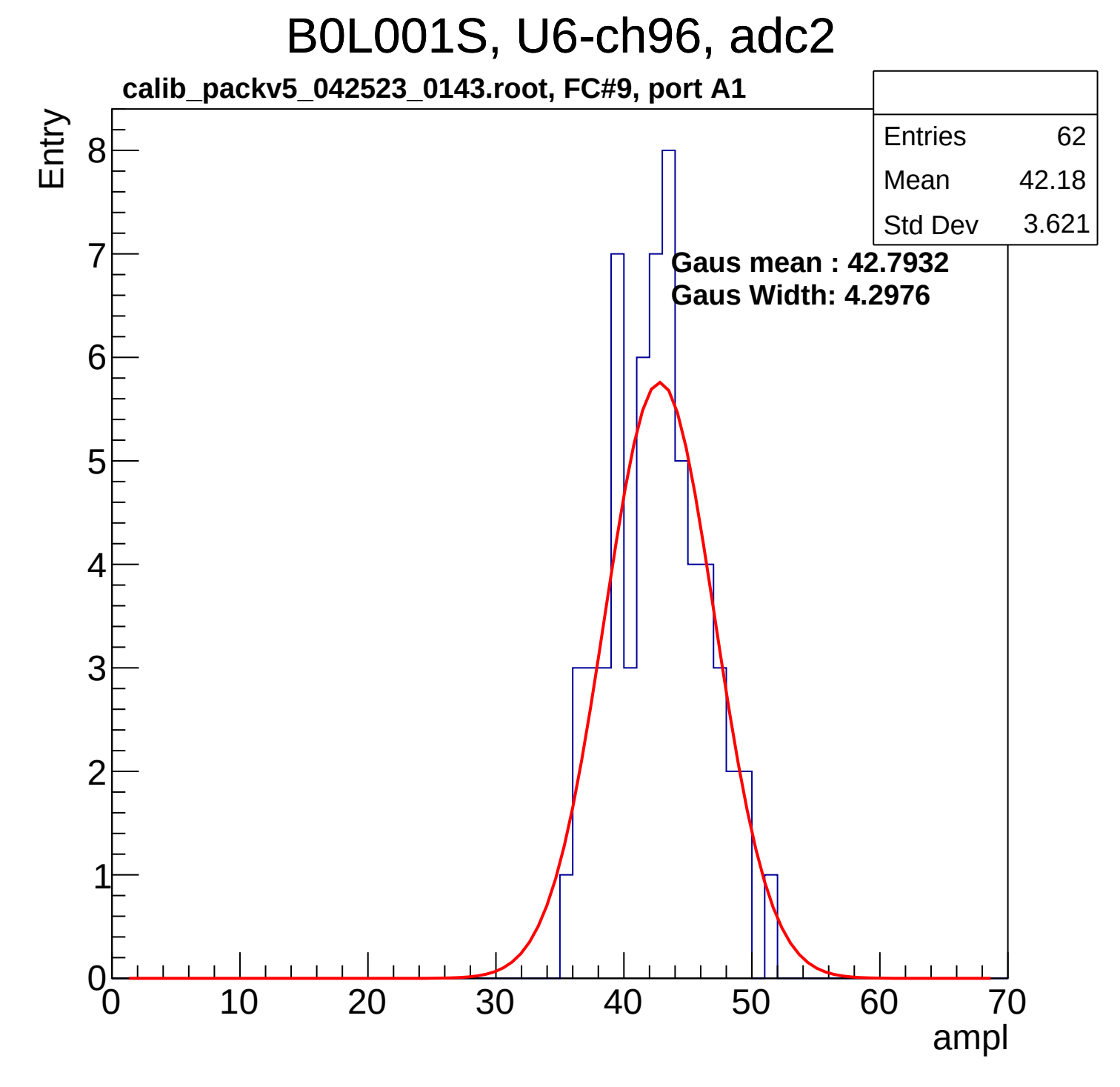
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

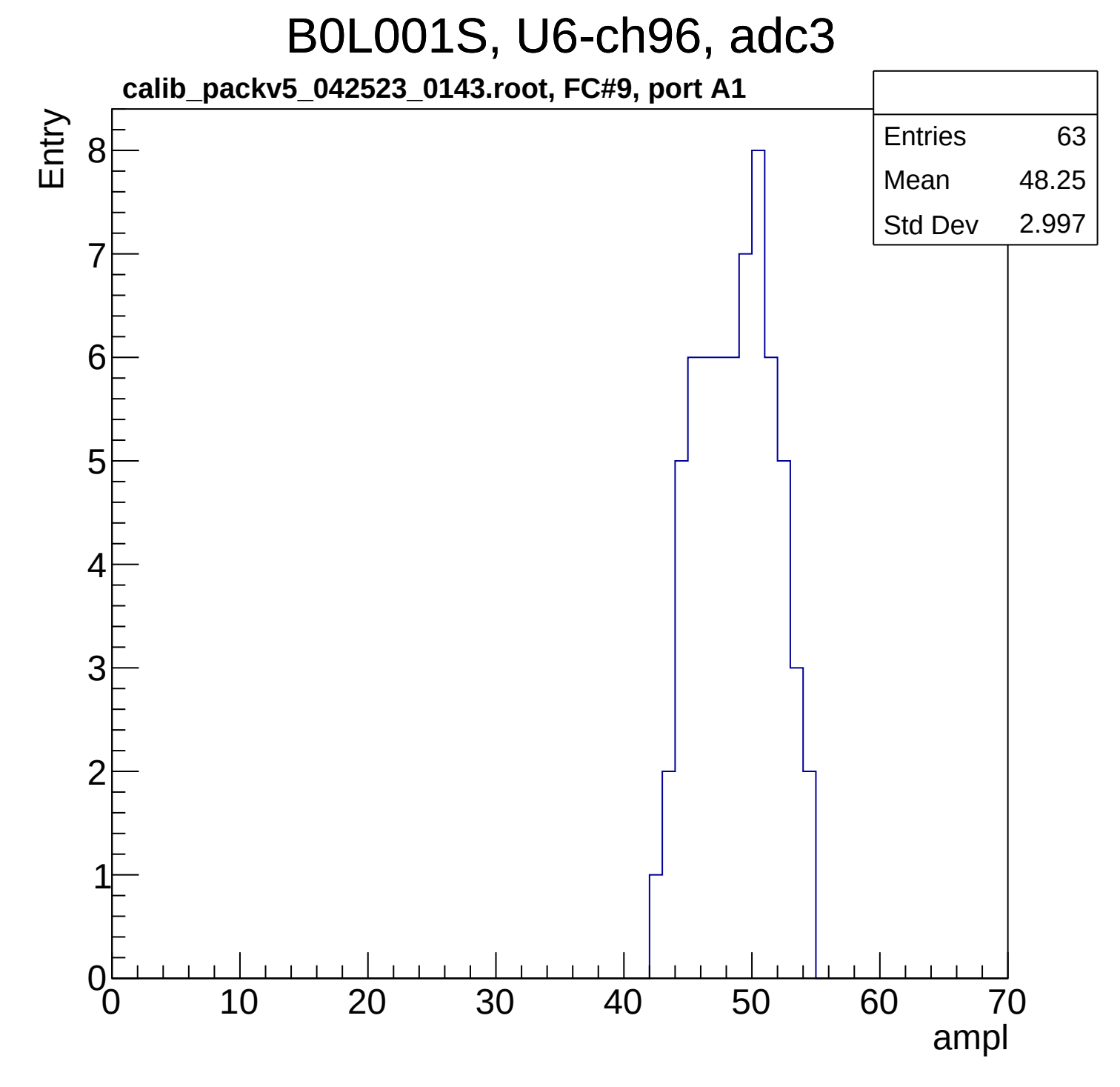

B0L001S, U6-ch95, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 62.5
Std Dev 0.866
Entry
ampl
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U6-ch95, 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, U6-ch96, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 29.47
Std Dev 3.201
Gaus mean : 29.1655
Gaus Width: 4.1675
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch96, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 35.85
Std Dev 3.496
Gaus mean : 36.7190
Gaus Width: 4.1013
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch96, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 42.18
Std Dev 3.621
Gaus mean : 42.7932
Gaus Width: 4.2976
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch96, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 48.25
Std Dev 2.997
Entry
ampl
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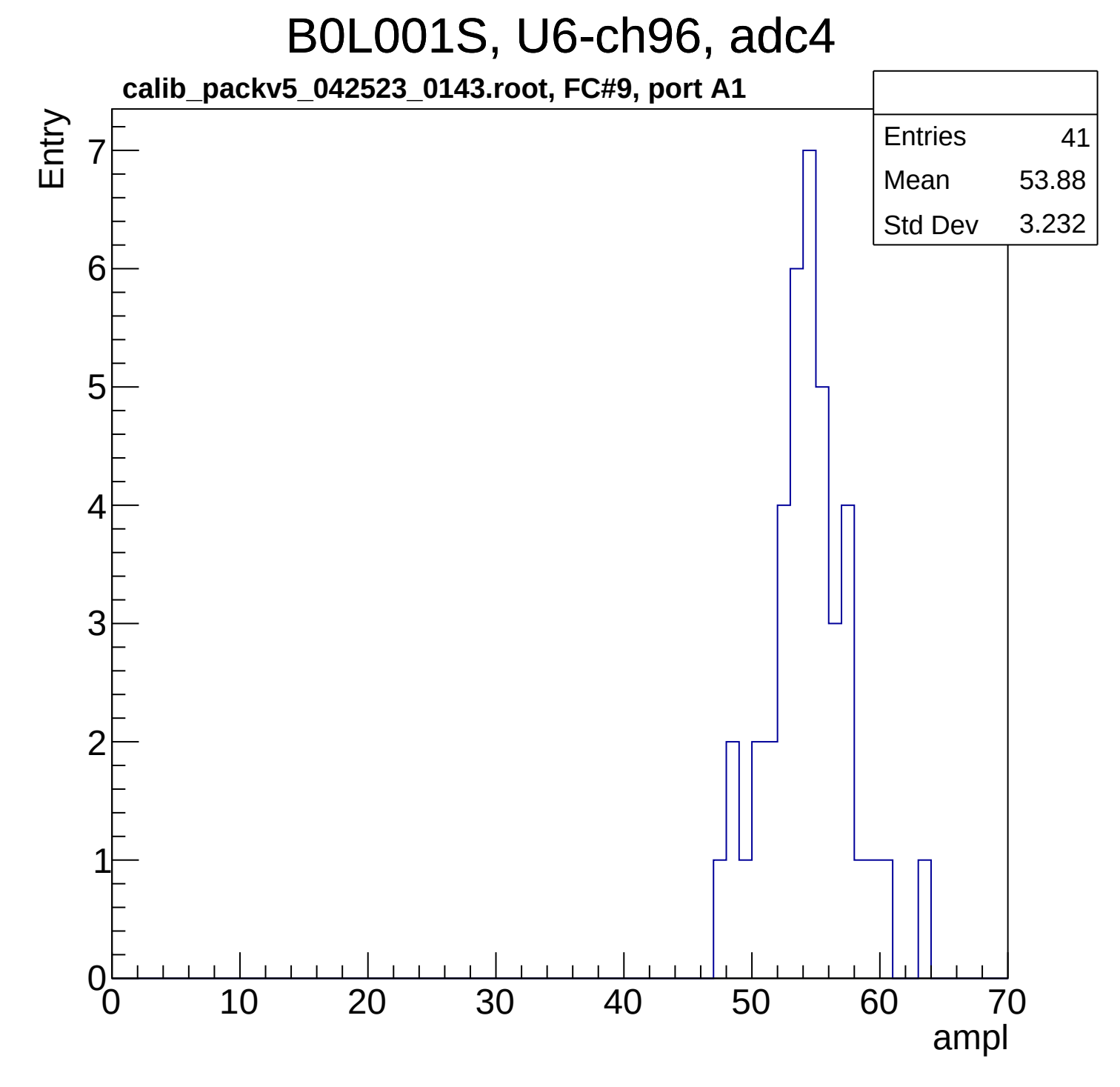
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch96, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 41
Mean 53.88
Std Dev 3.232
Entry
ampl
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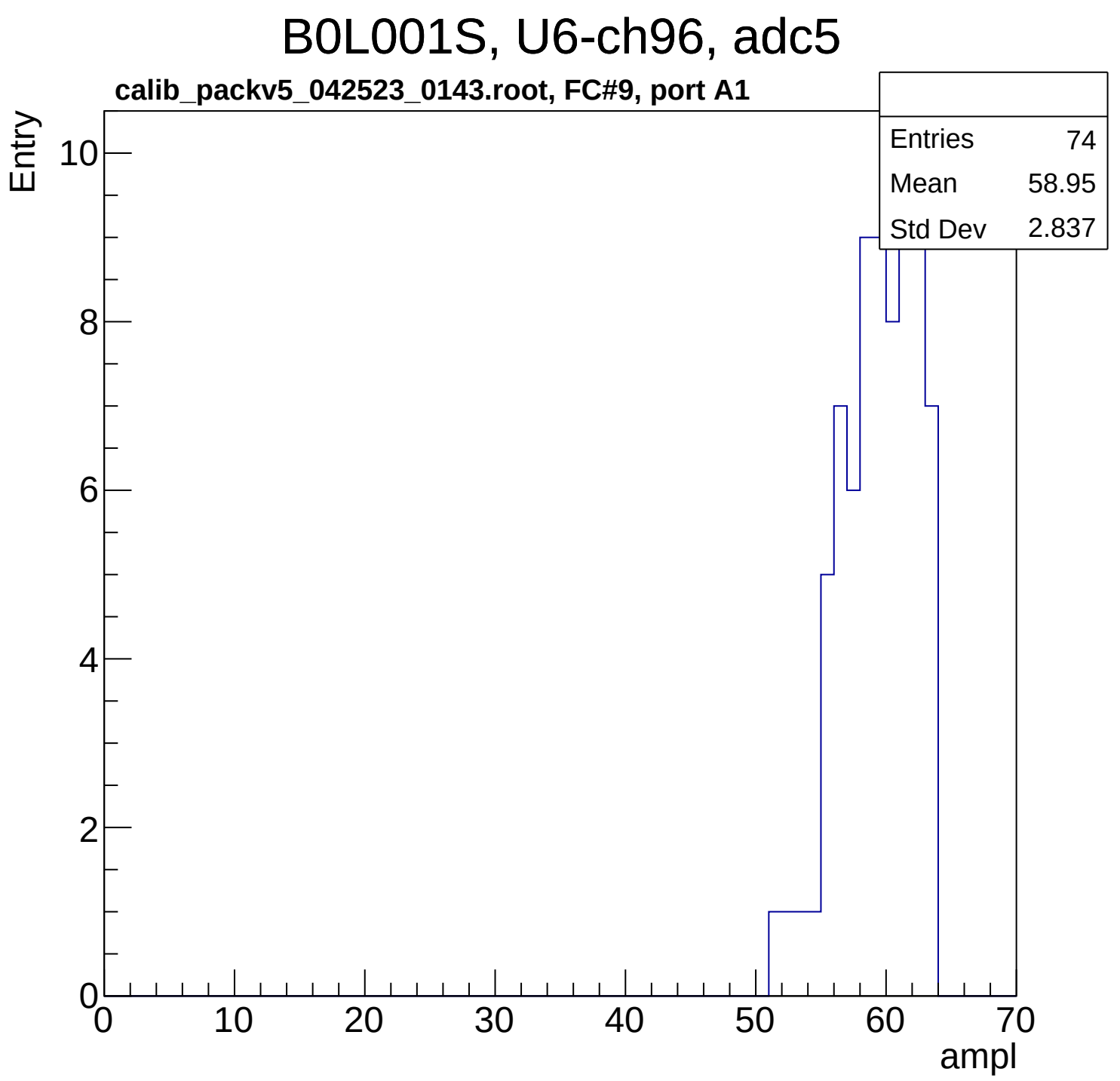
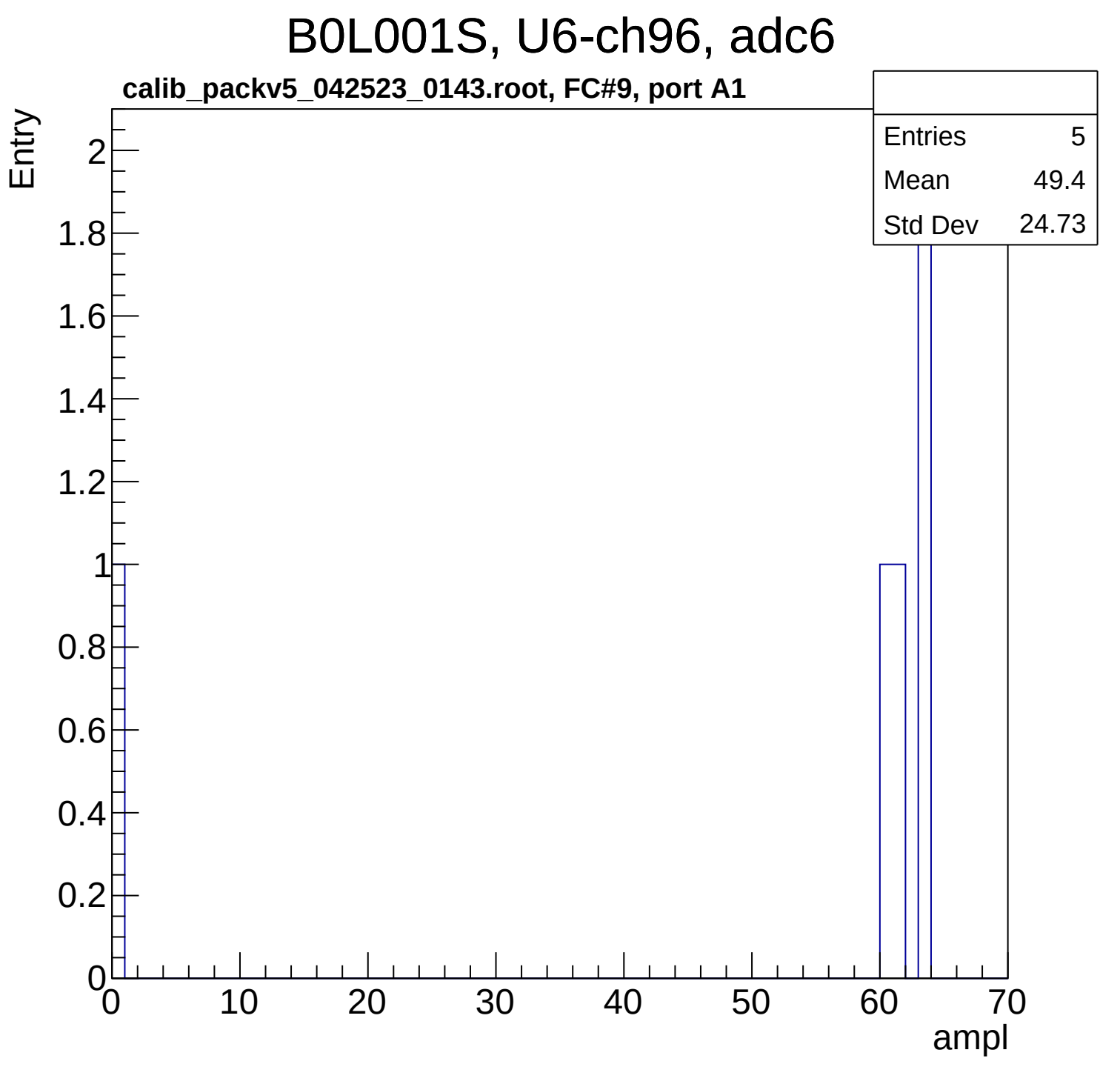
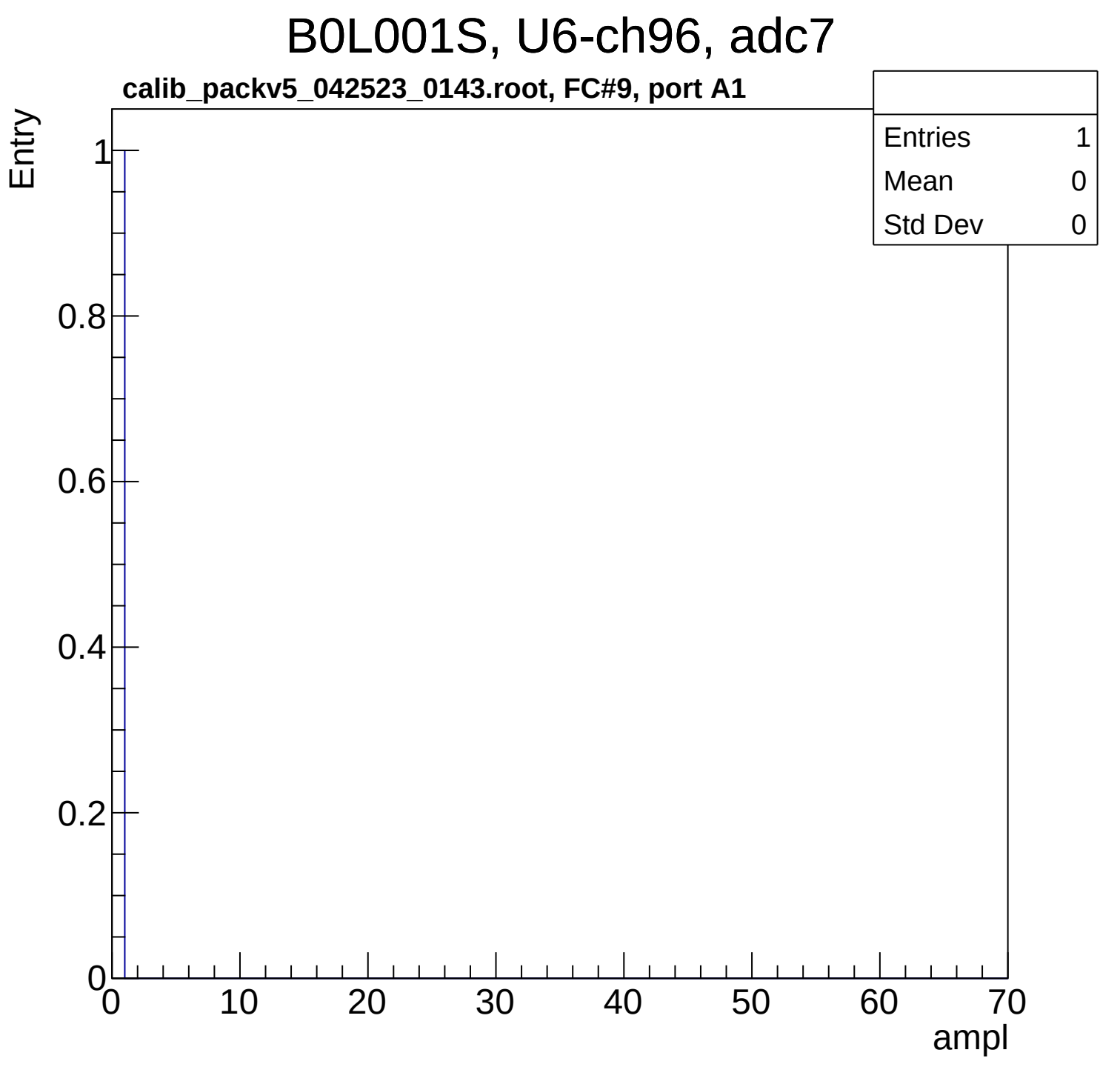
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch96, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 58.95
Std Dev 2.837
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch96, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 49.4
Std Dev 24.73
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, U6-ch96, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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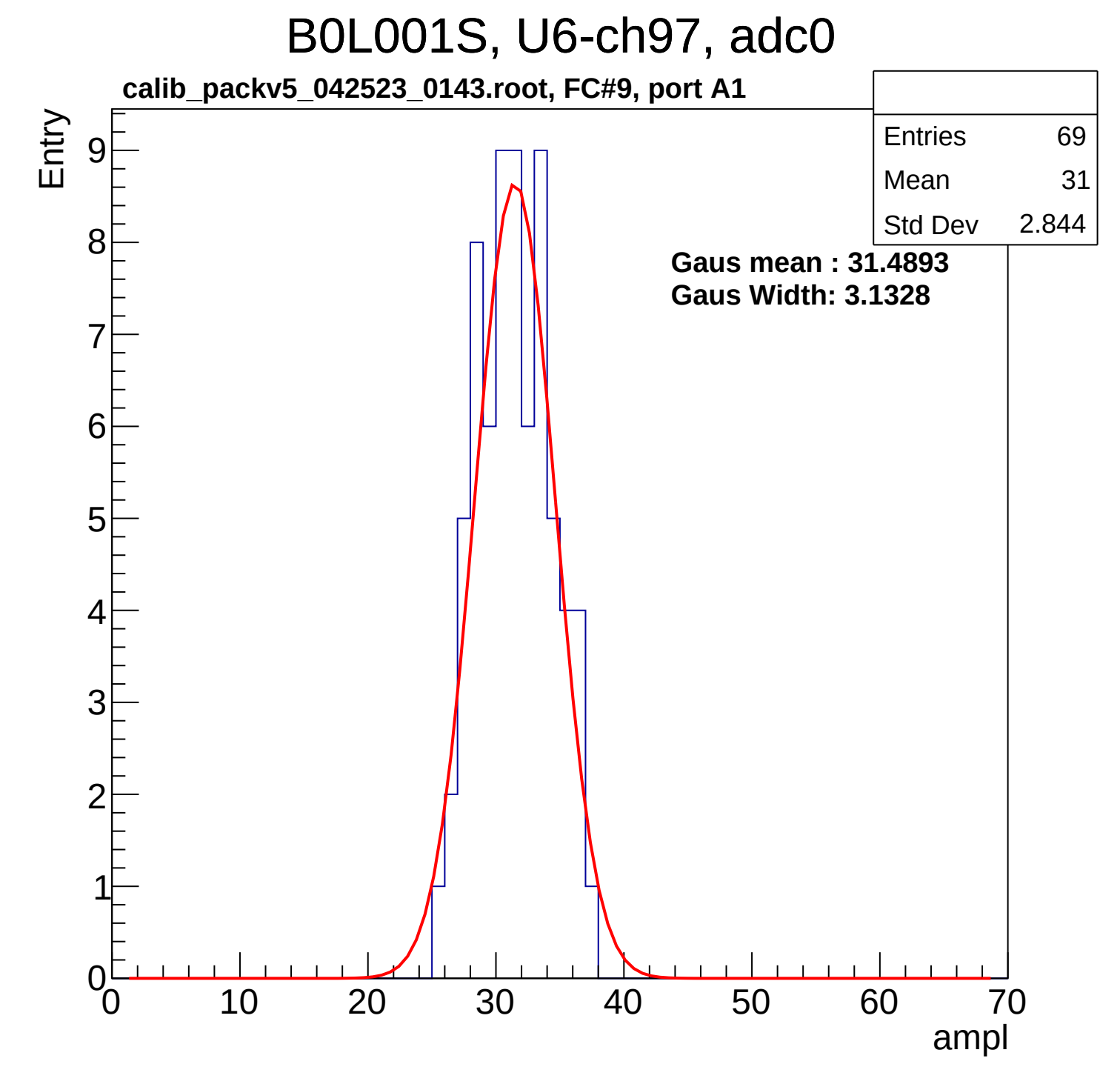
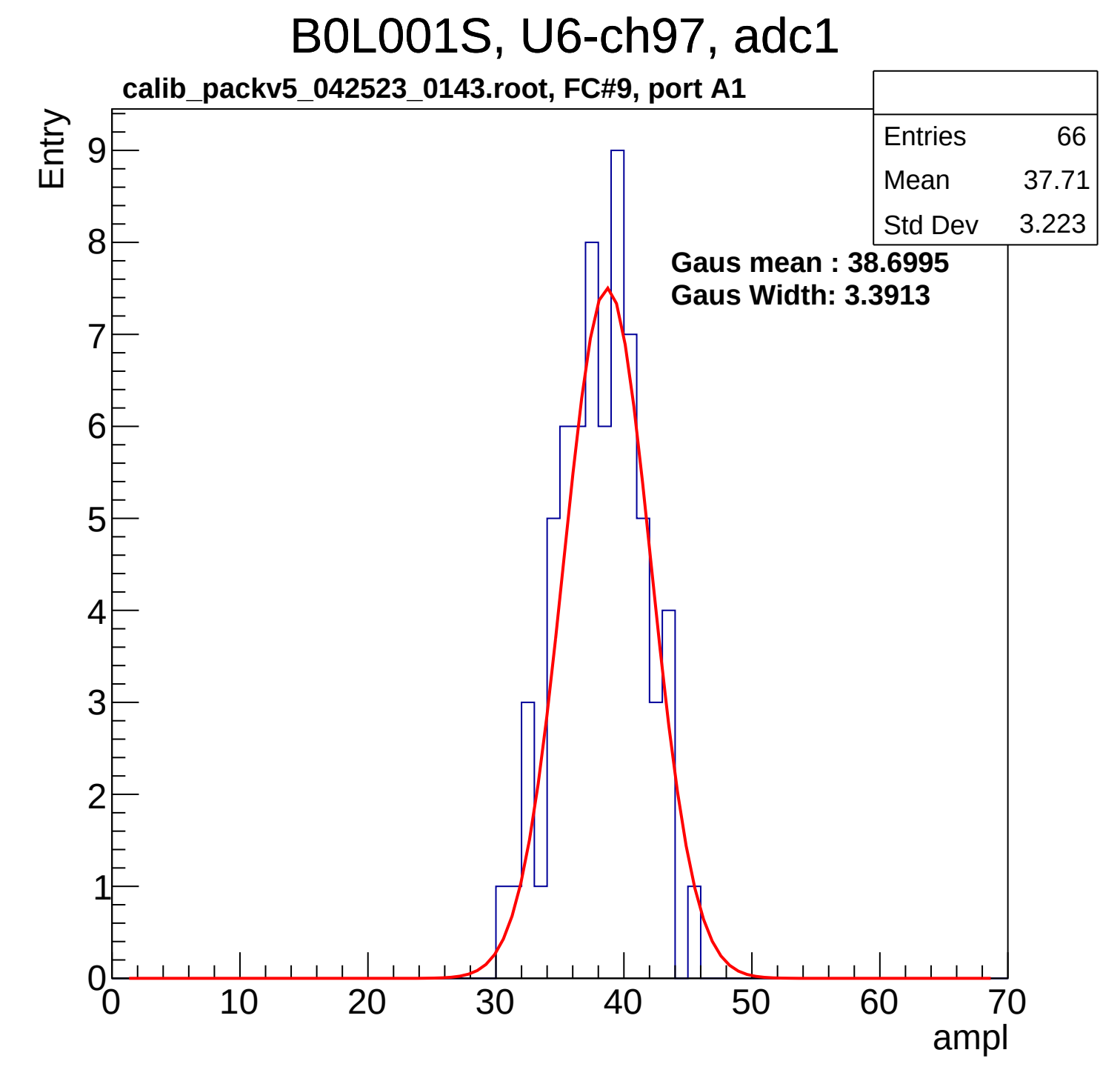
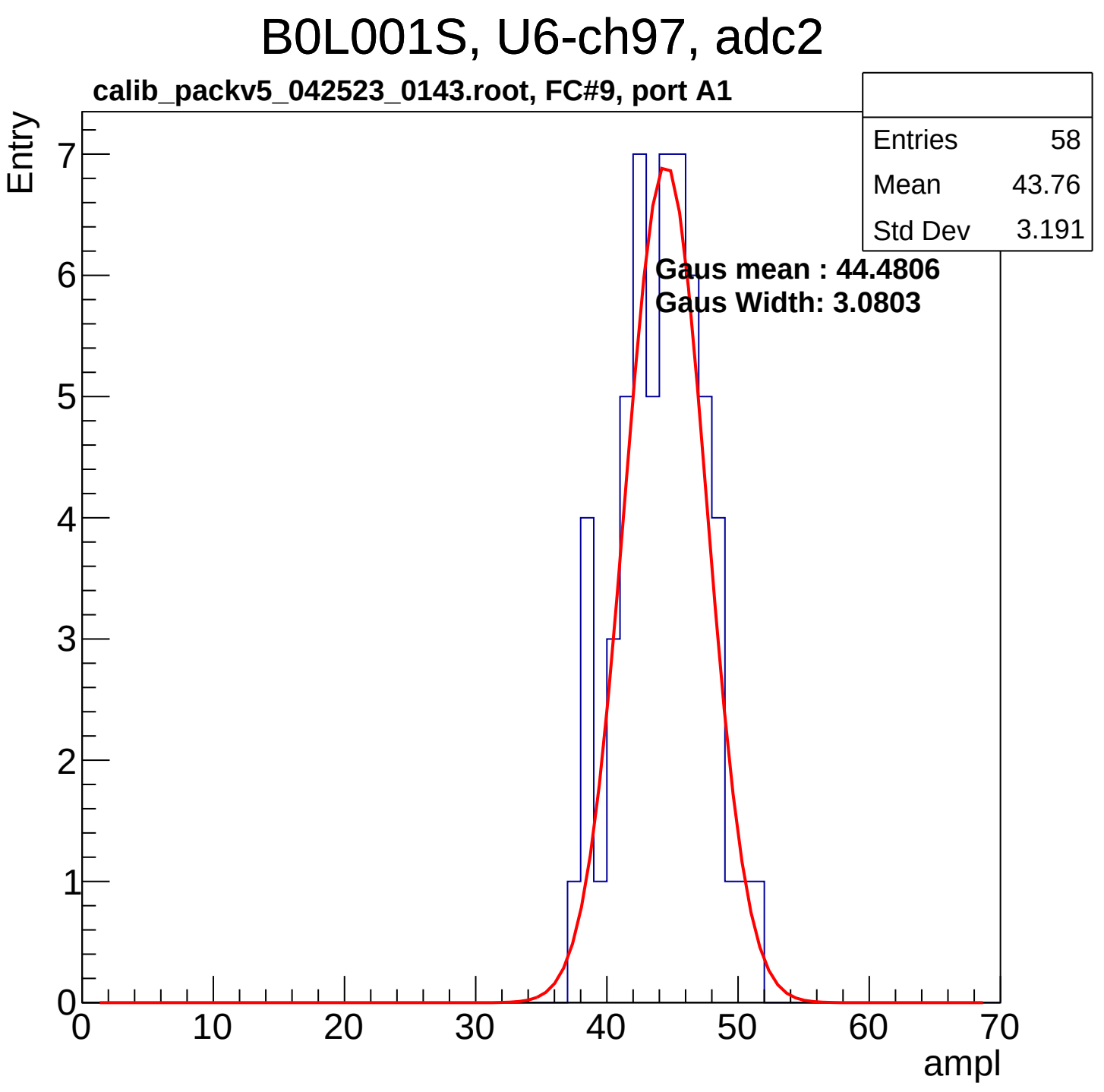
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch97, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 31
Std Dev 2.844
Gaus mean : 31.4893
Gaus Width: 3.1328
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch97, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 37.71
Std Dev 3.223
Gaus mean : 38.6995
Gaus Width: 3.3913
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch97, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 43.76
Std Dev 3.191
Gaus mean : 44.4806
Gaus Width: 3.0803
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
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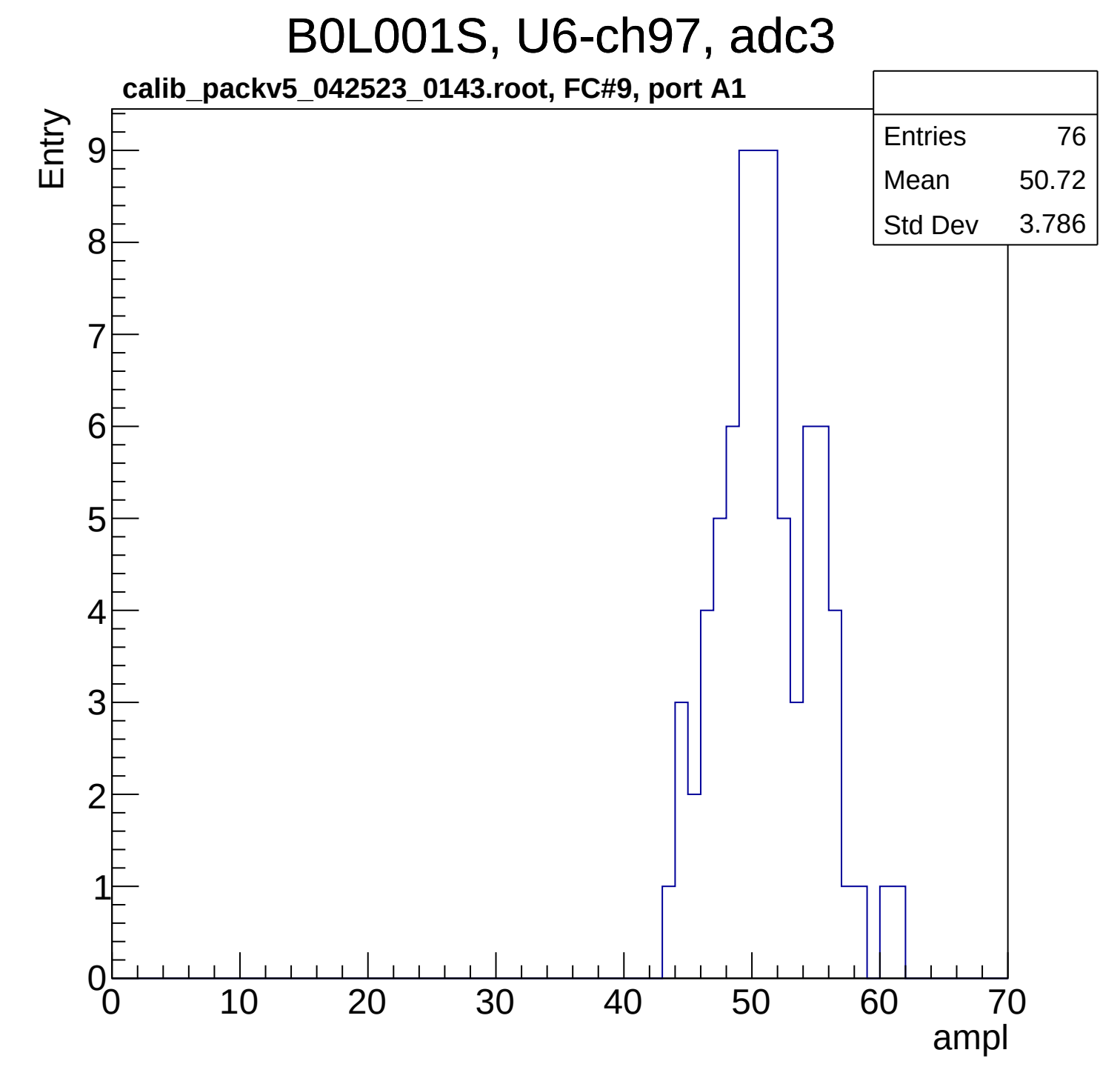
B0L001S, U6-ch97, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 50.72
Std Dev 3.786
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
50
60
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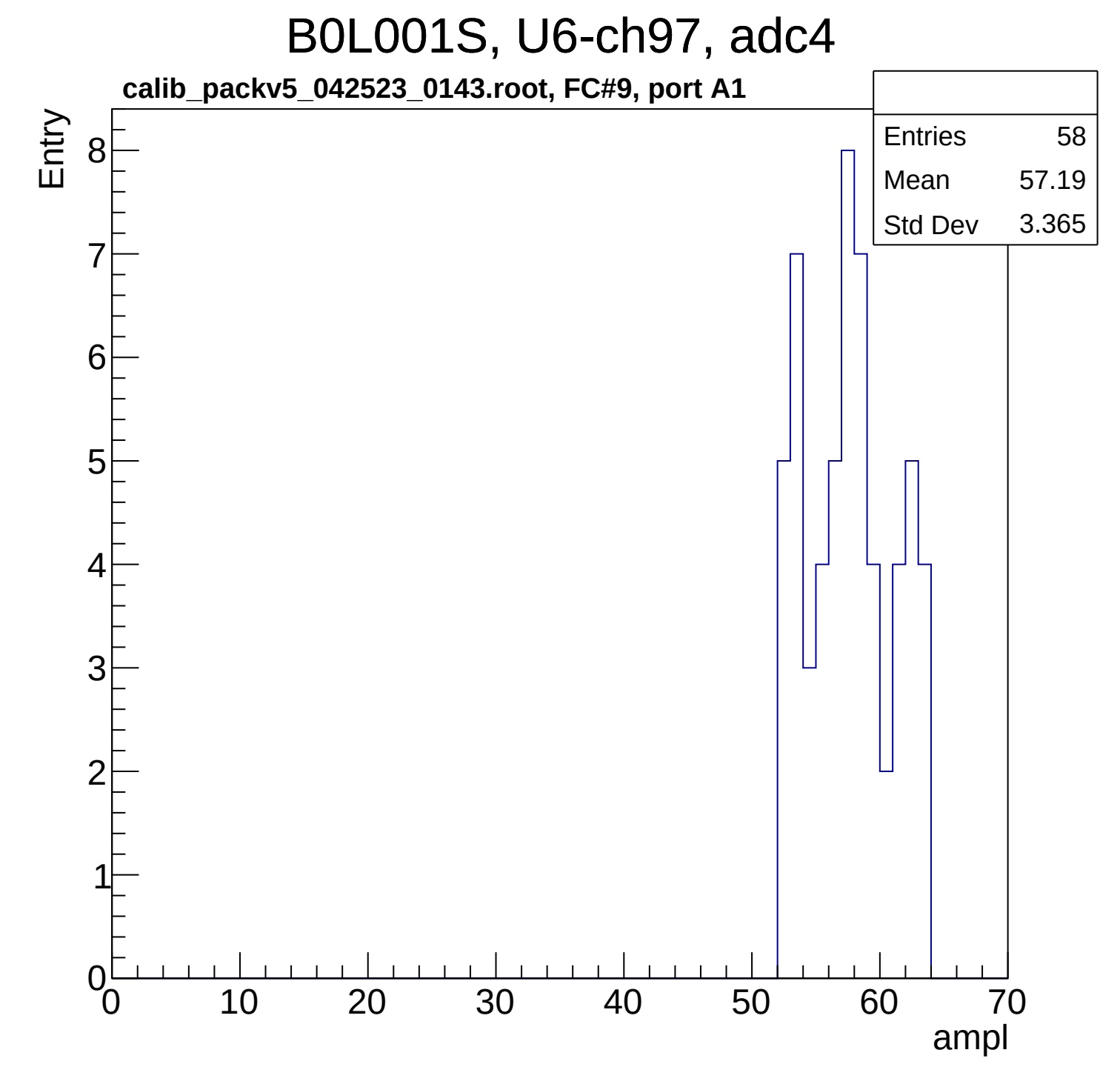
B0L001S, U6-ch97, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 57.19
Std Dev 3.365
Entry
ampl
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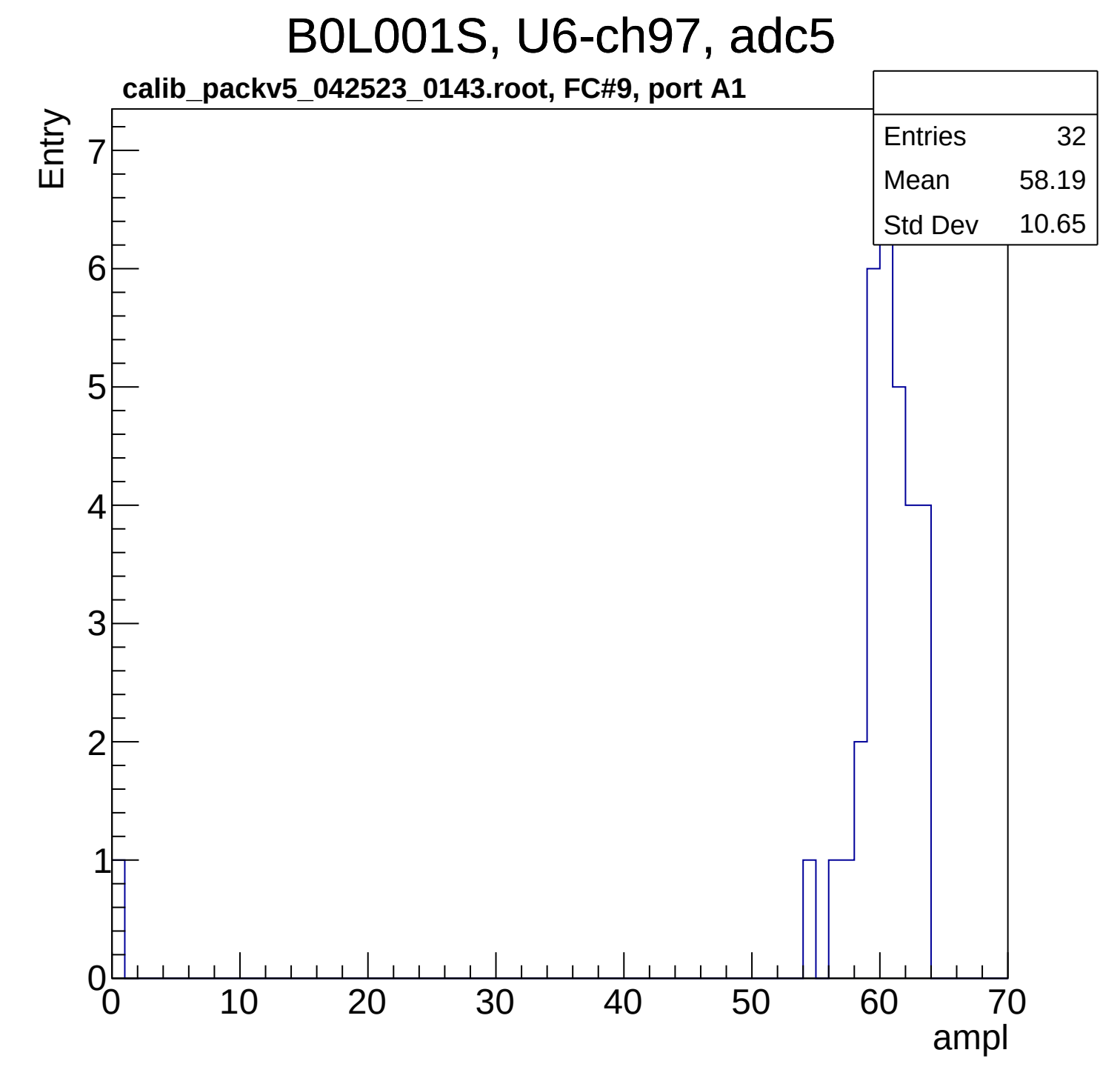
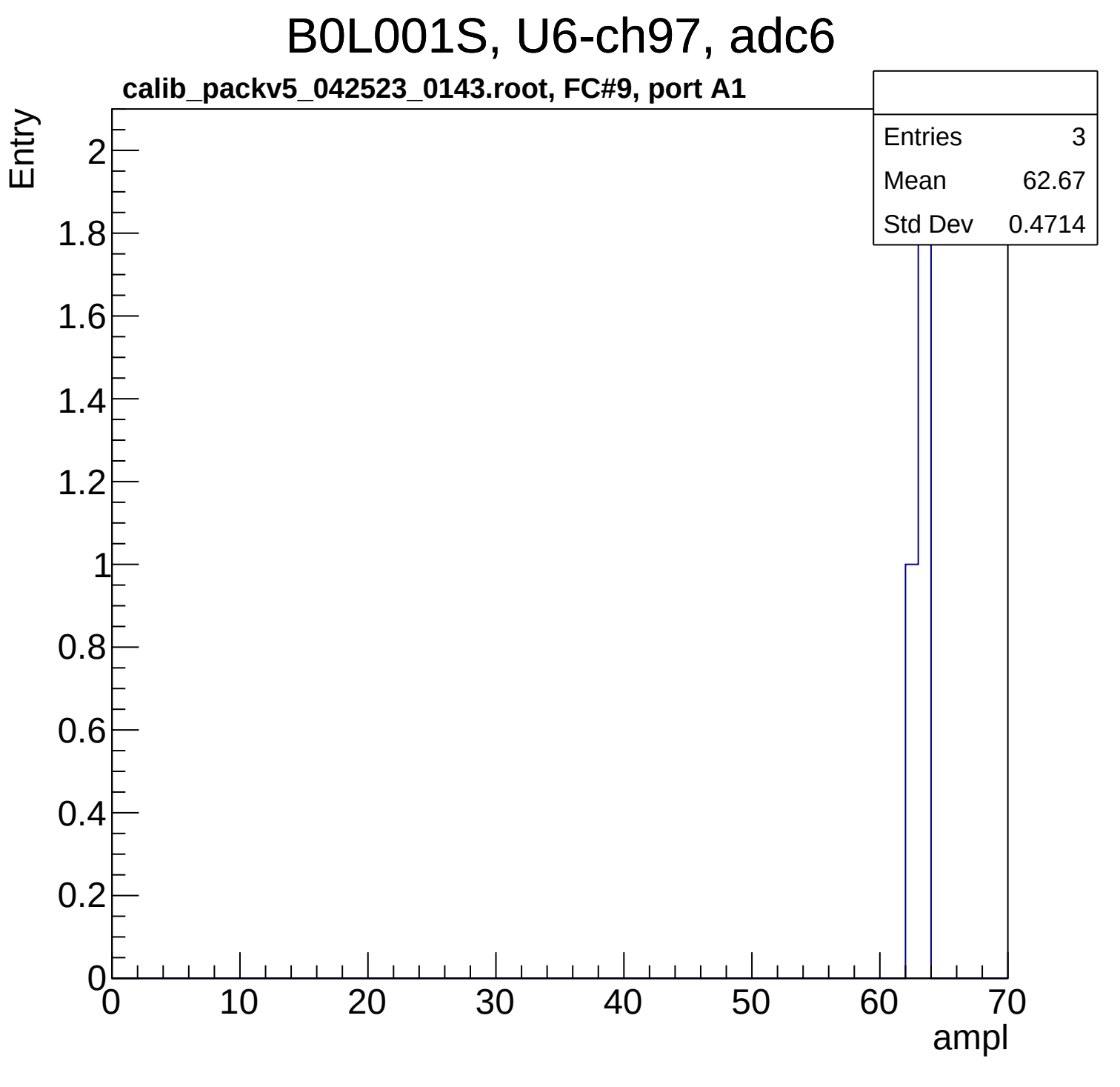
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch97, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 32
Mean 58.19
Std Dev 10.65
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch97, 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
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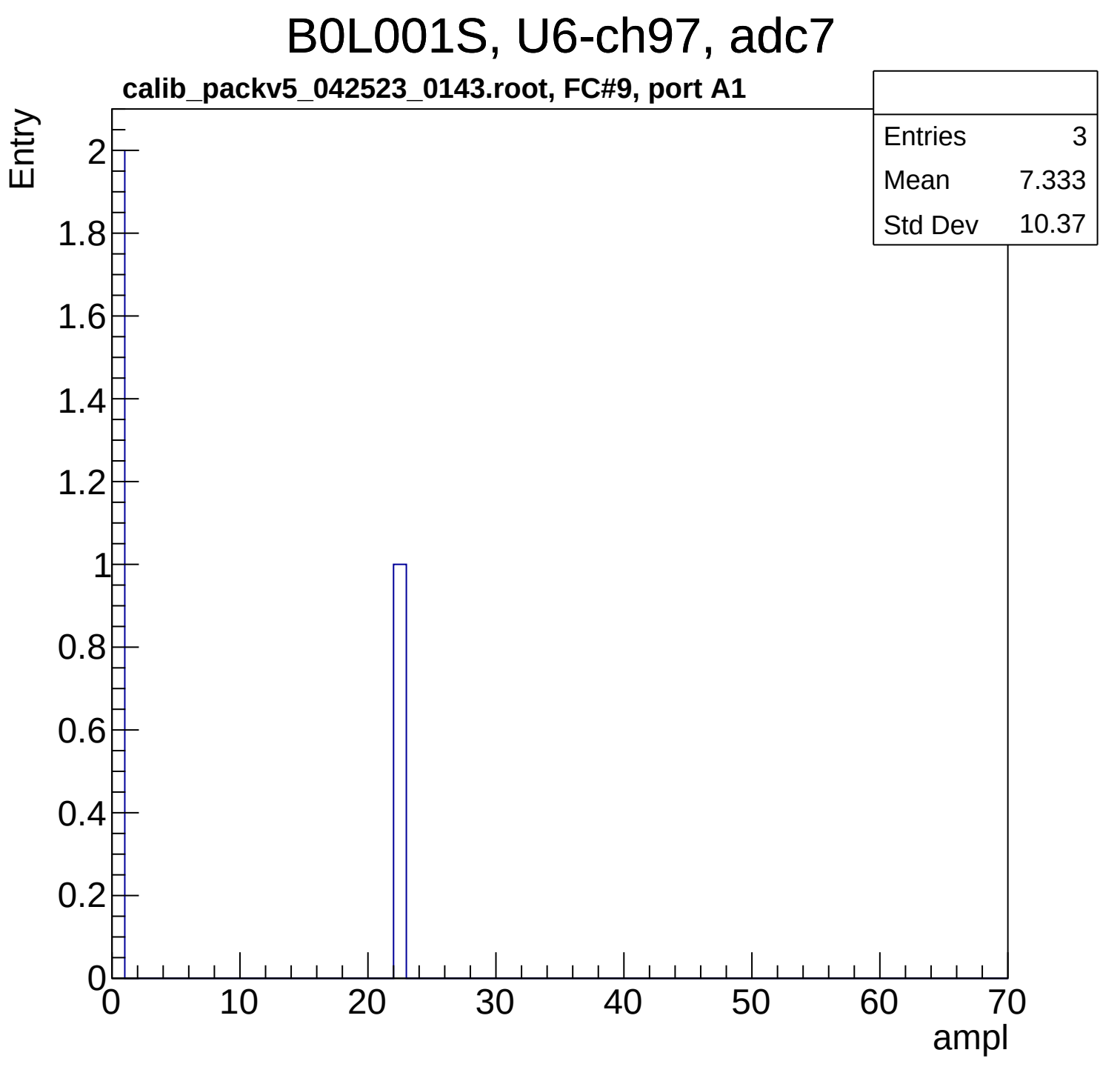
B0L001S, U6-ch97, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 7.333
Std Dev 10.37
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
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60
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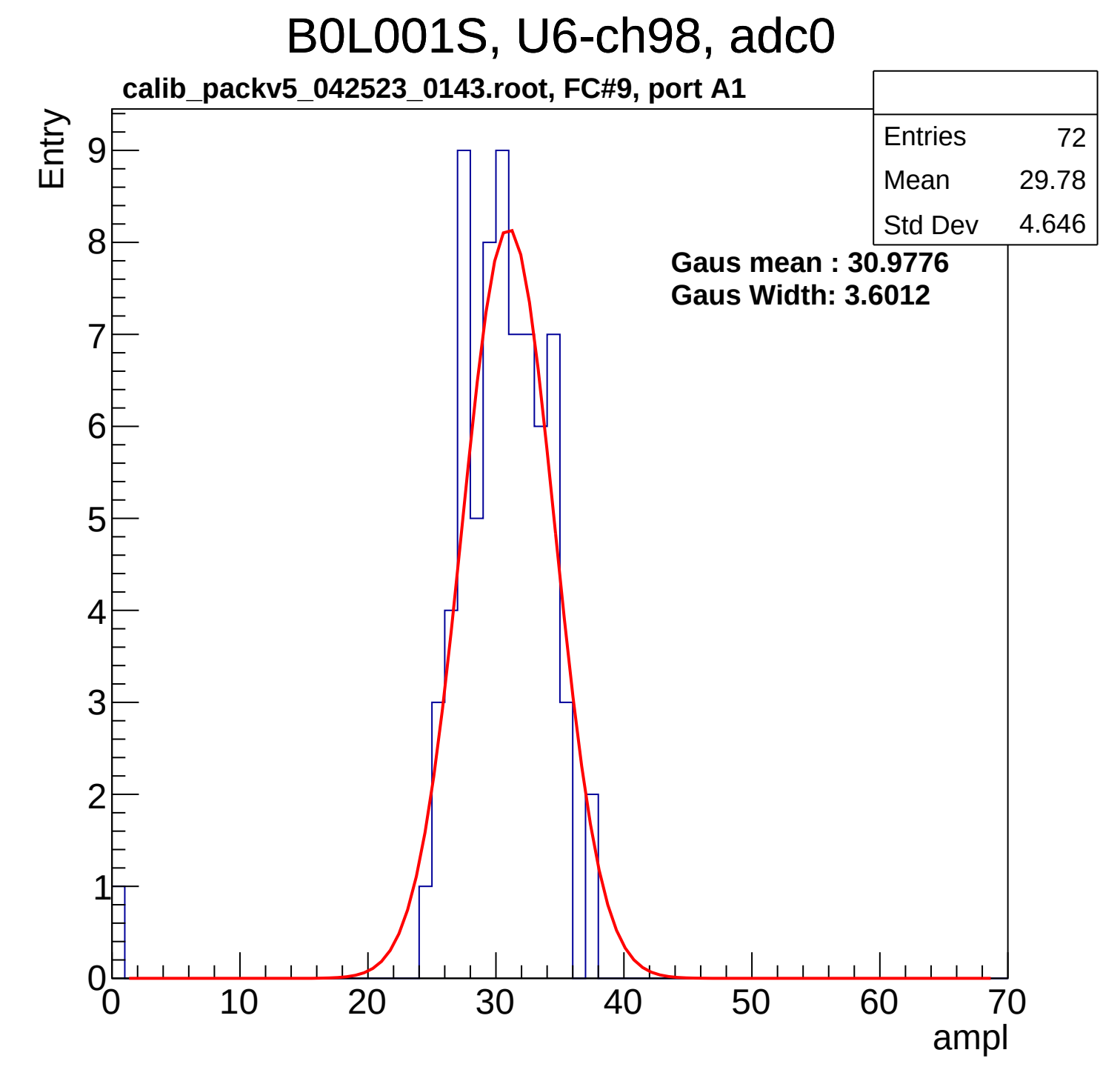
B0L001S, U6-ch98, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 29.78
Std Dev 4.646
Gaus mean : 30.9776
Gaus Width: 3.6012
Entry
ampl
0
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2
3
4
5
6
7
8
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0
10
20
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40
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60
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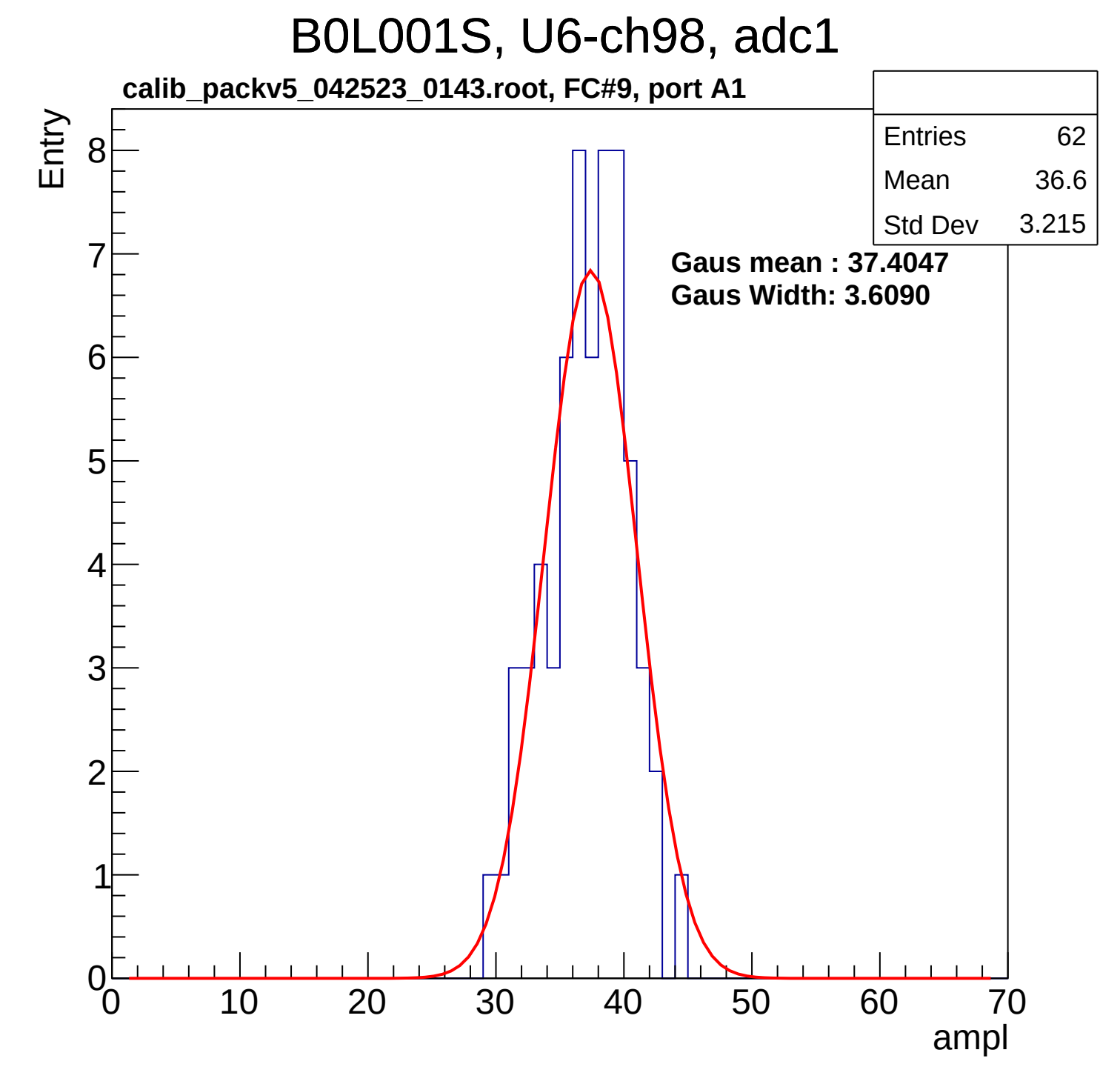
B0L001S, U6-ch98, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 36.6
Std Dev 3.215
Gaus mean : 37.4047
Gaus Width: 3.6090
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
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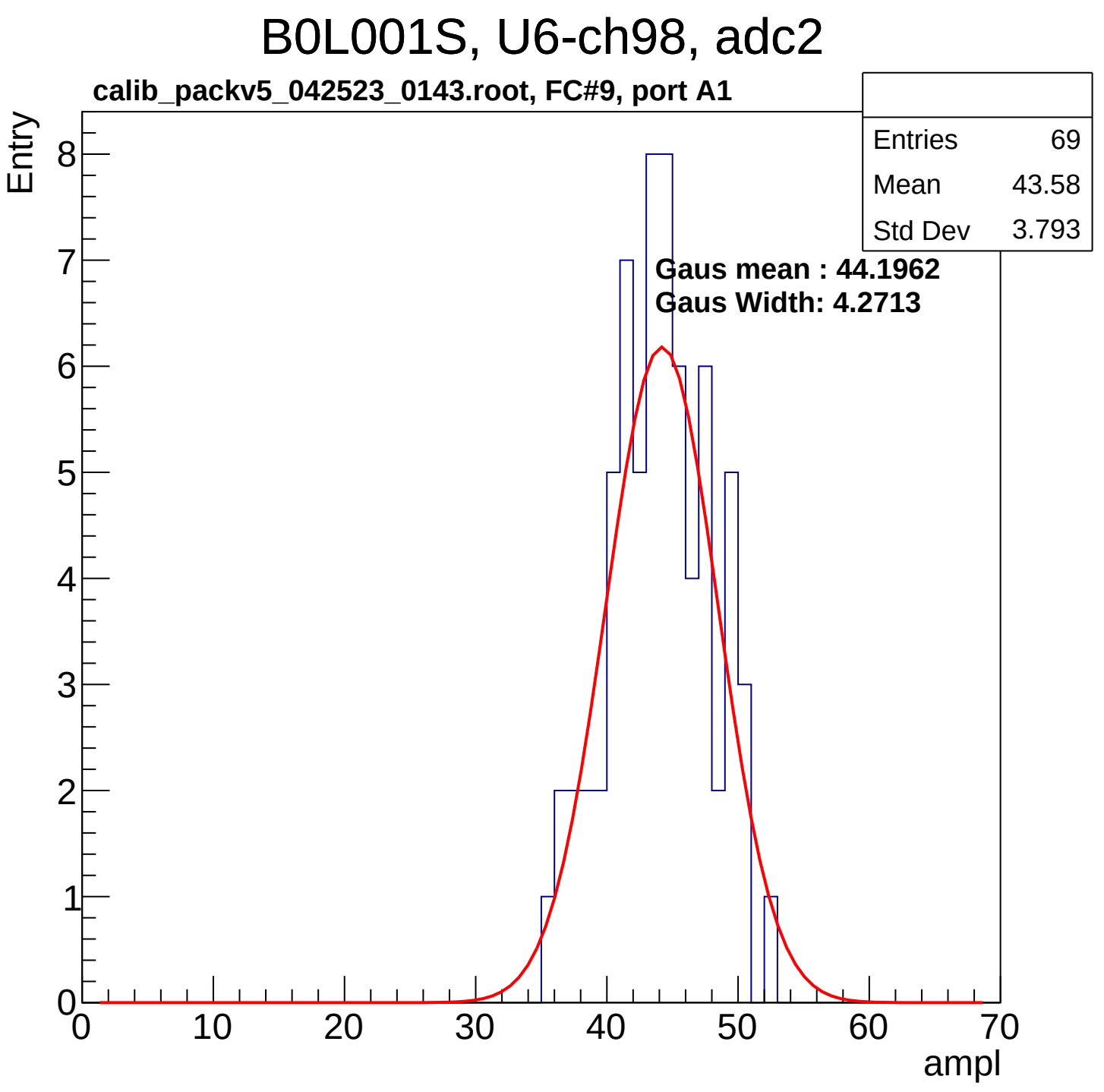
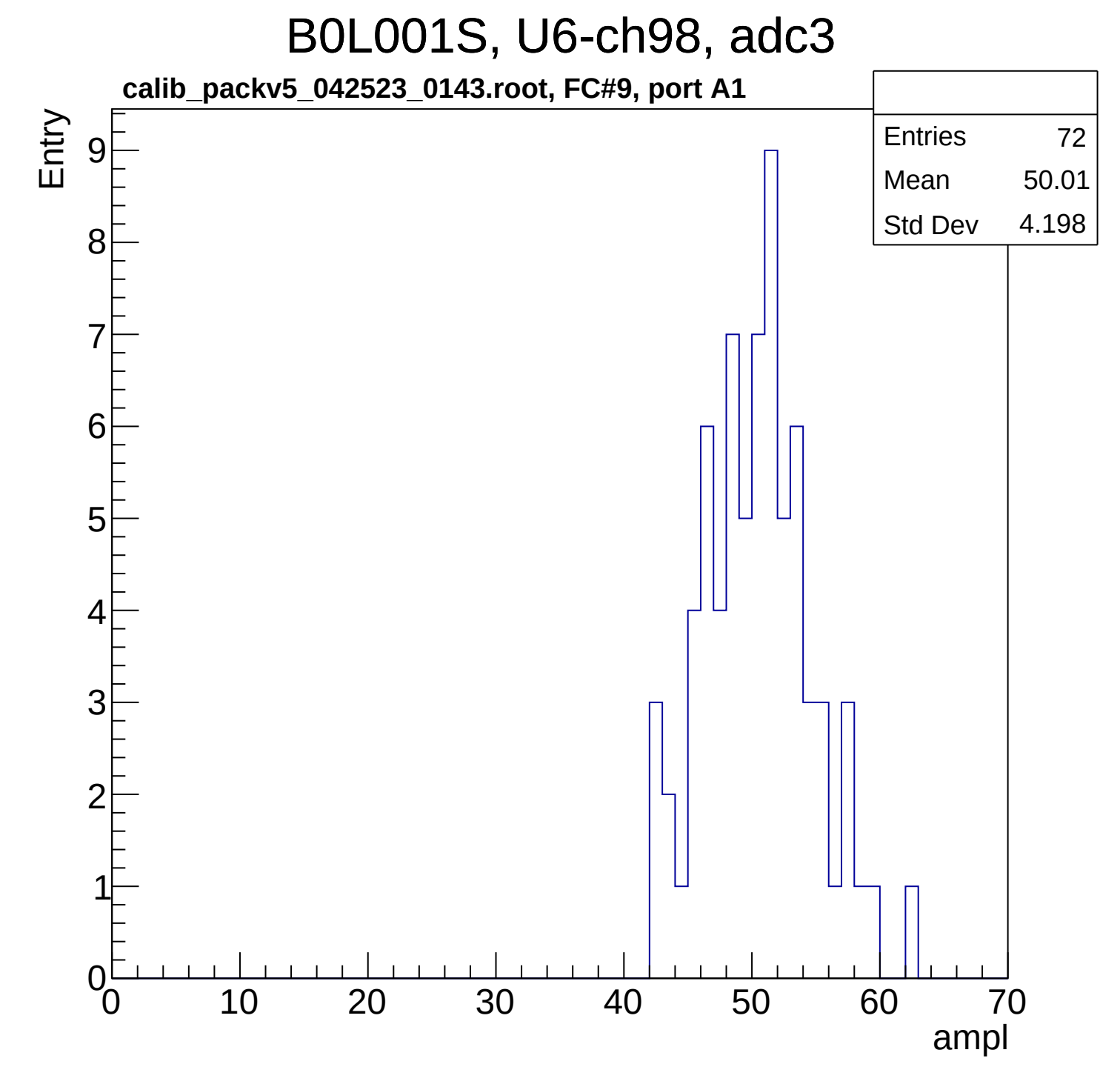
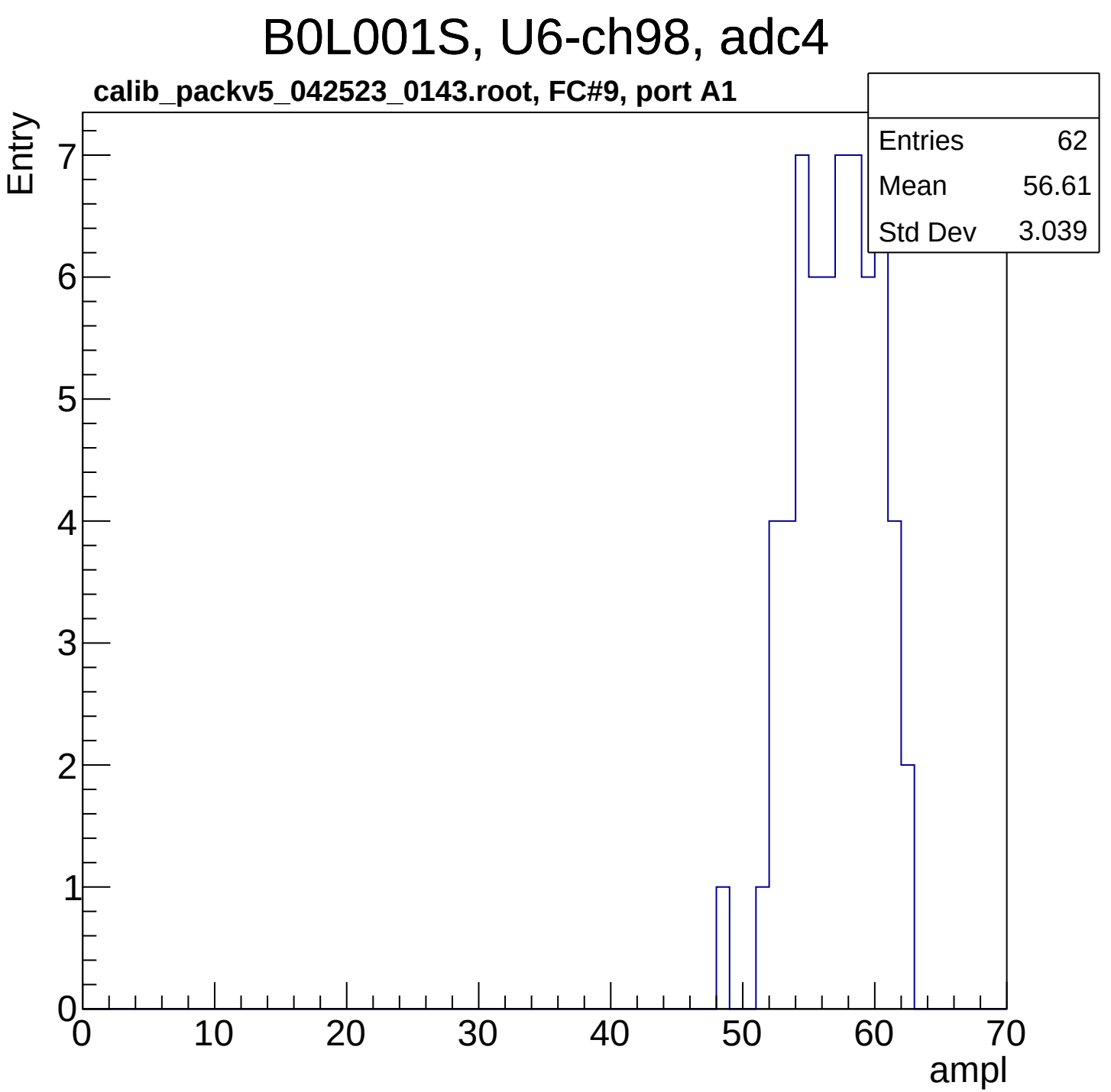
40
50
60
70


B0L001S, U6-ch98, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 43.58
Std Dev 3.793
Gaus mean : 44.1962
Gaus Width: 4.2713
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch98, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 50.01
Std Dev 4.198
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch98, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 56.61
Std Dev 3.039
Entry
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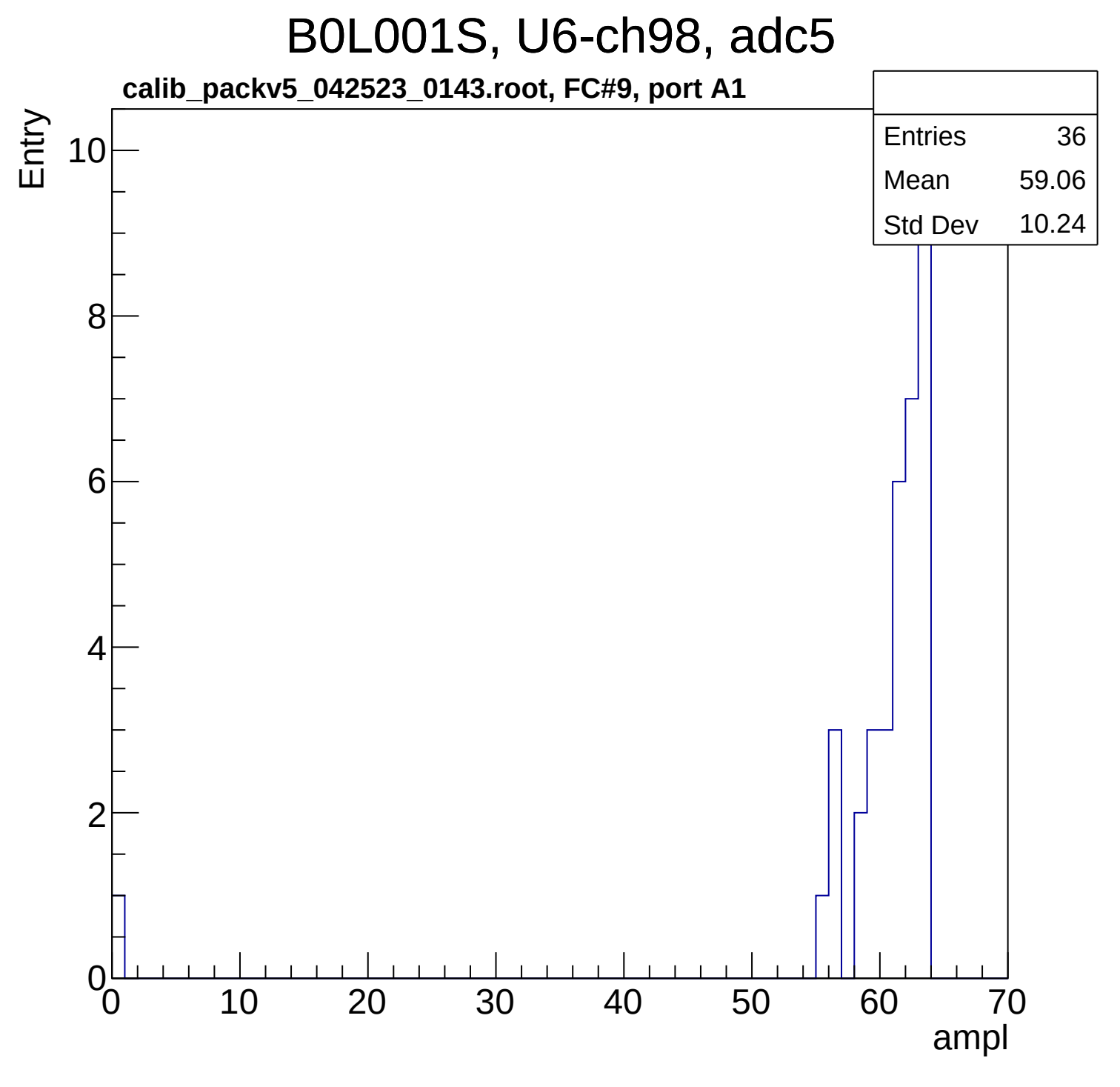
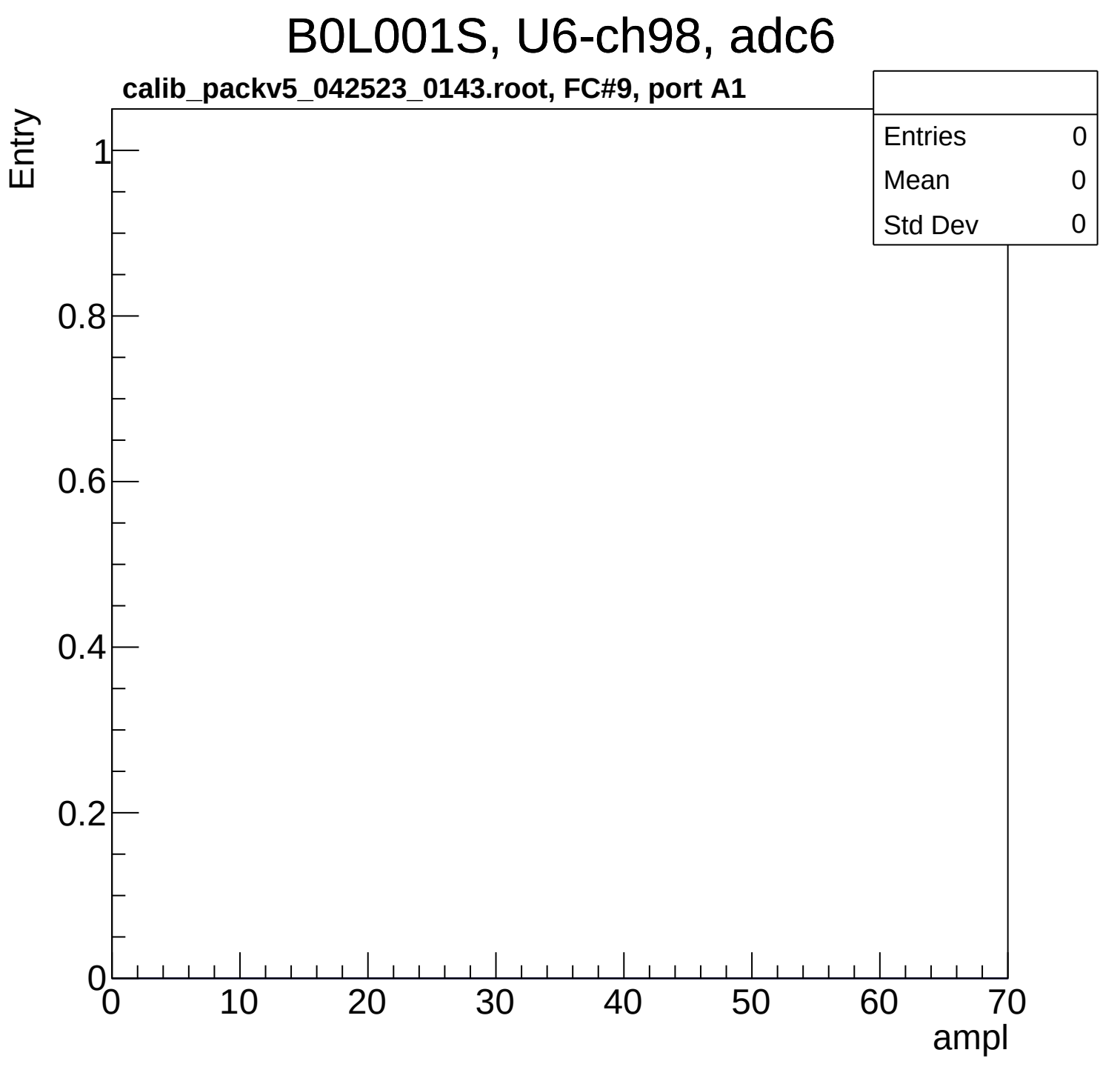
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch98, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 36
Mean 59.06
Std Dev 10.24
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch98, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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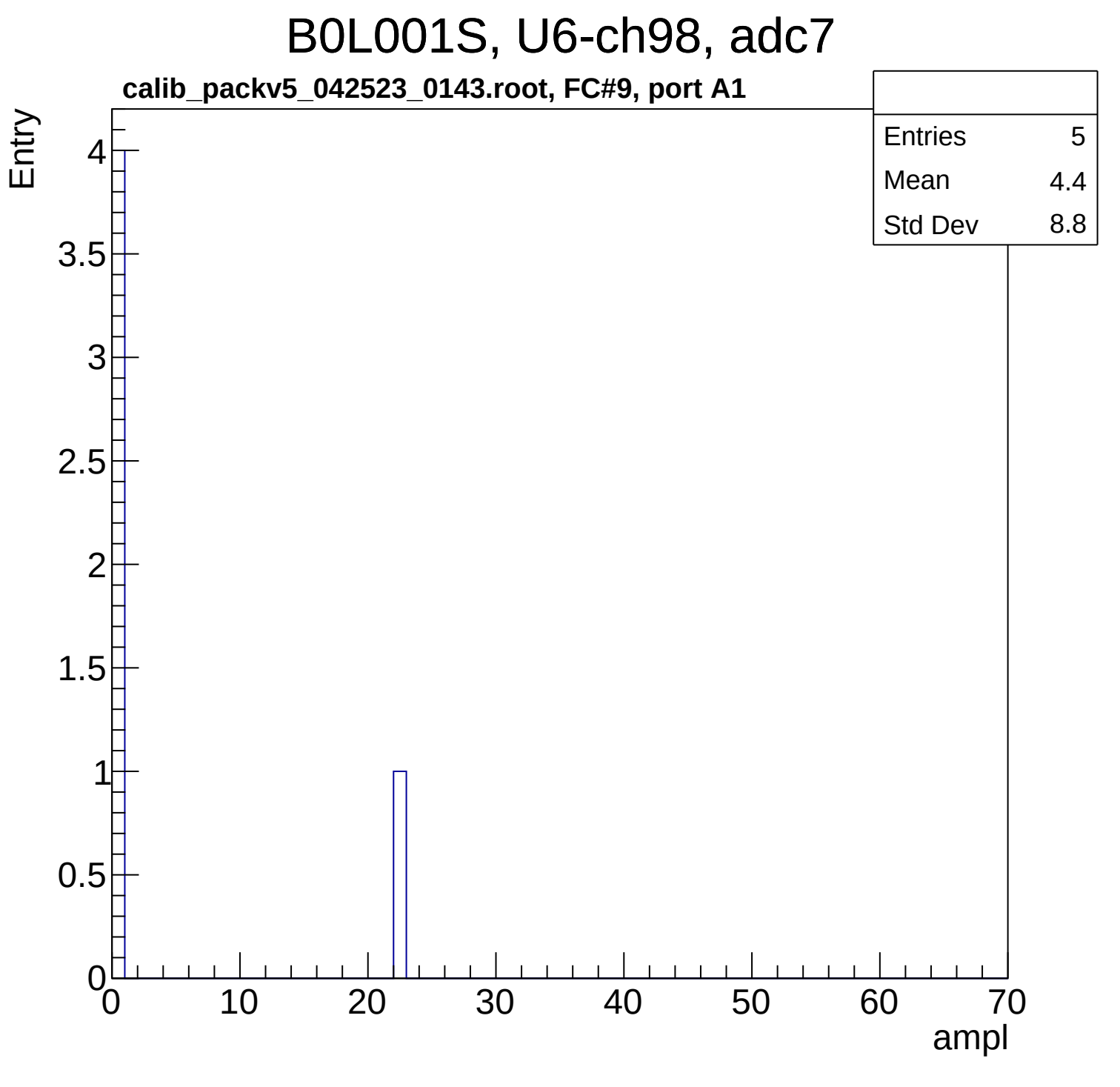
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch98, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 4.4
Std Dev 8.8
Entry
ampl
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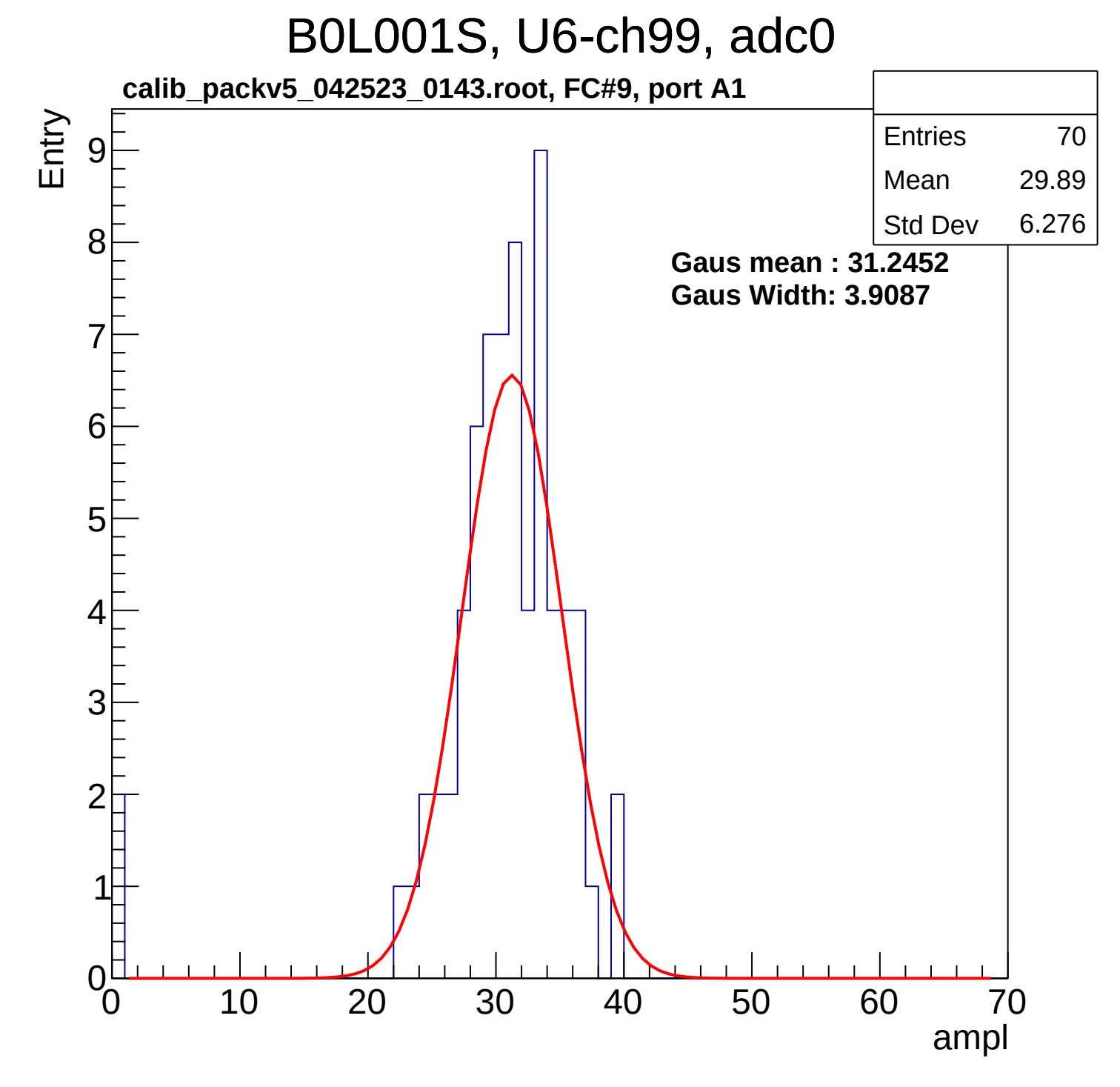
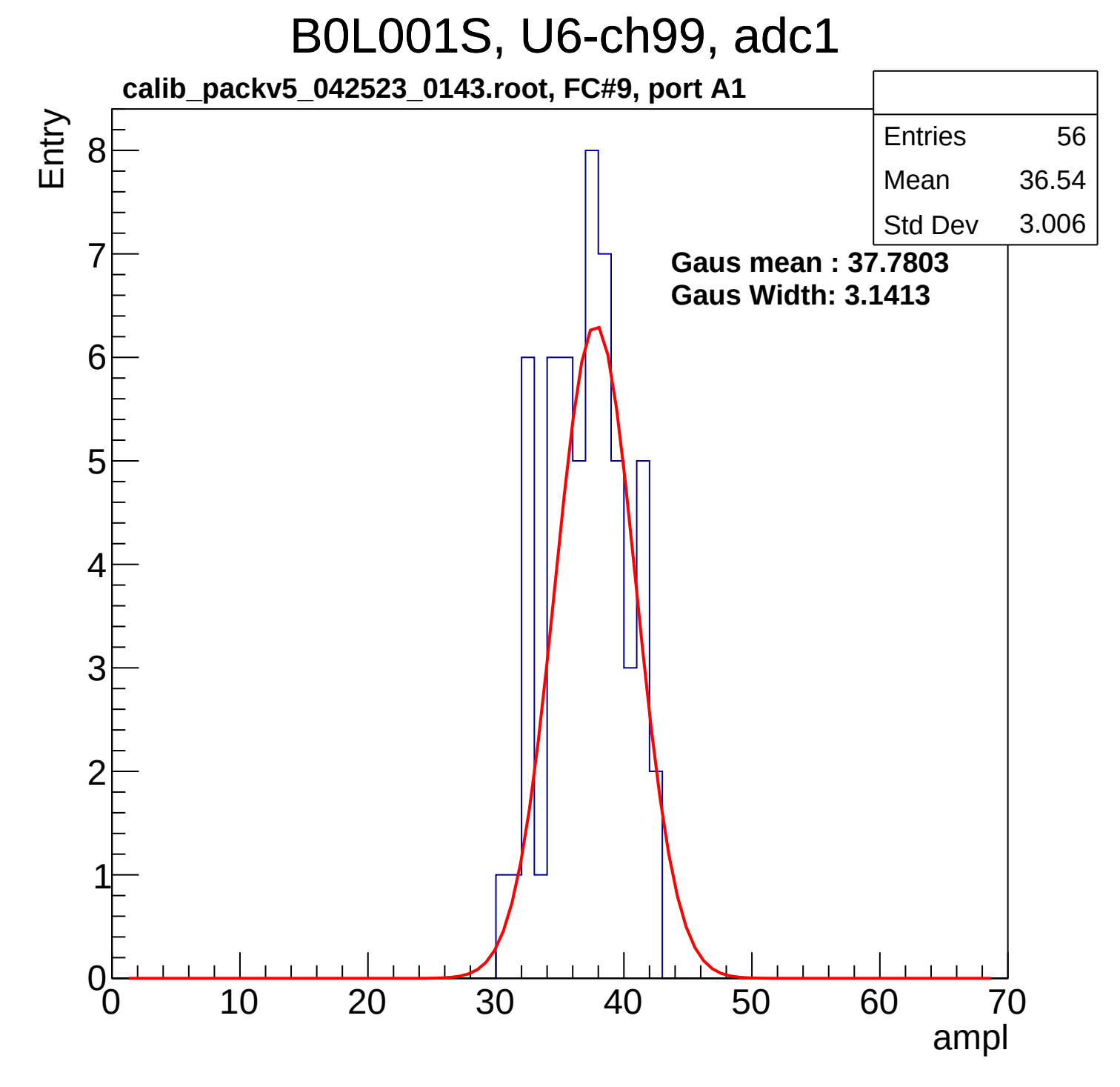
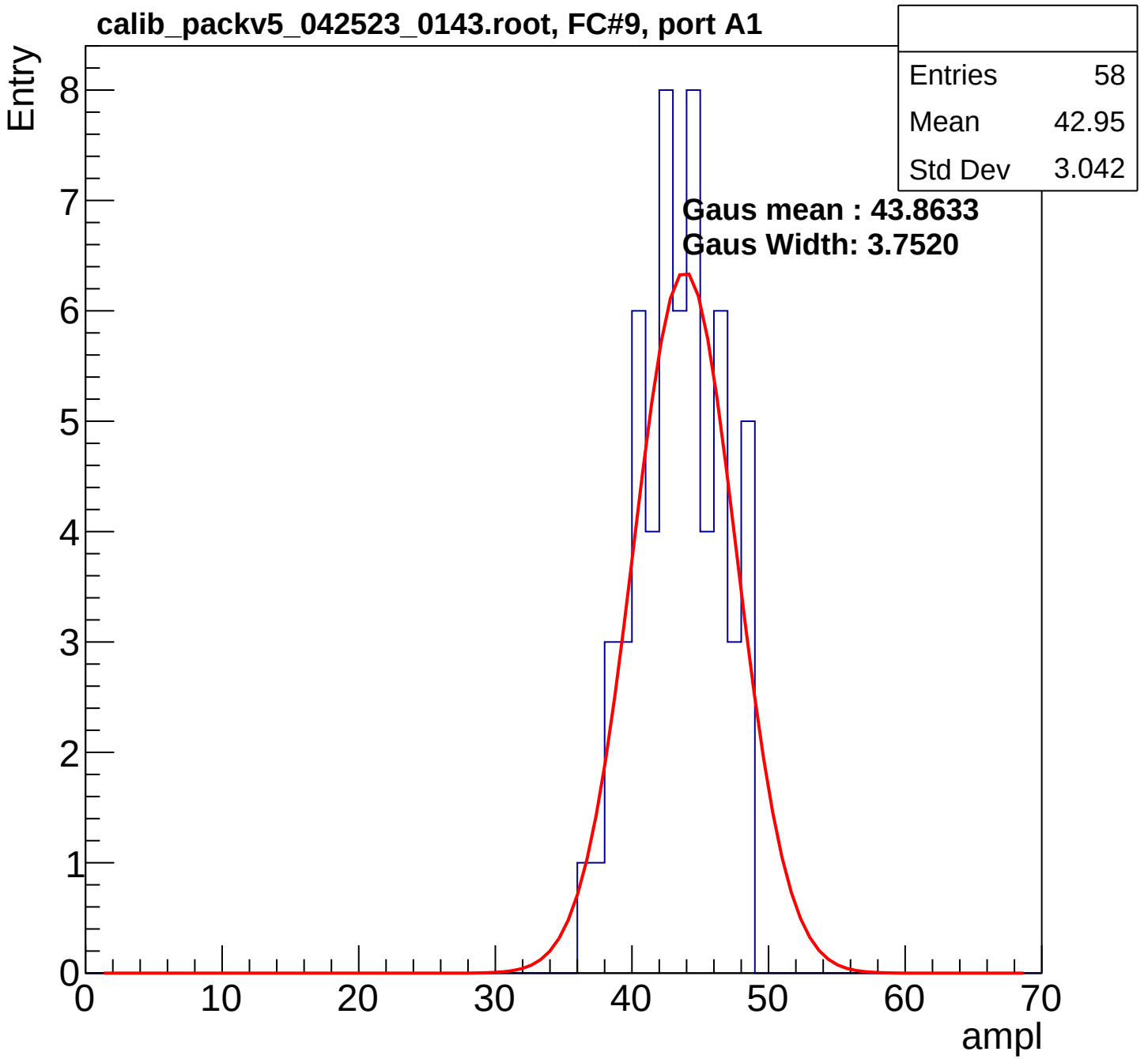
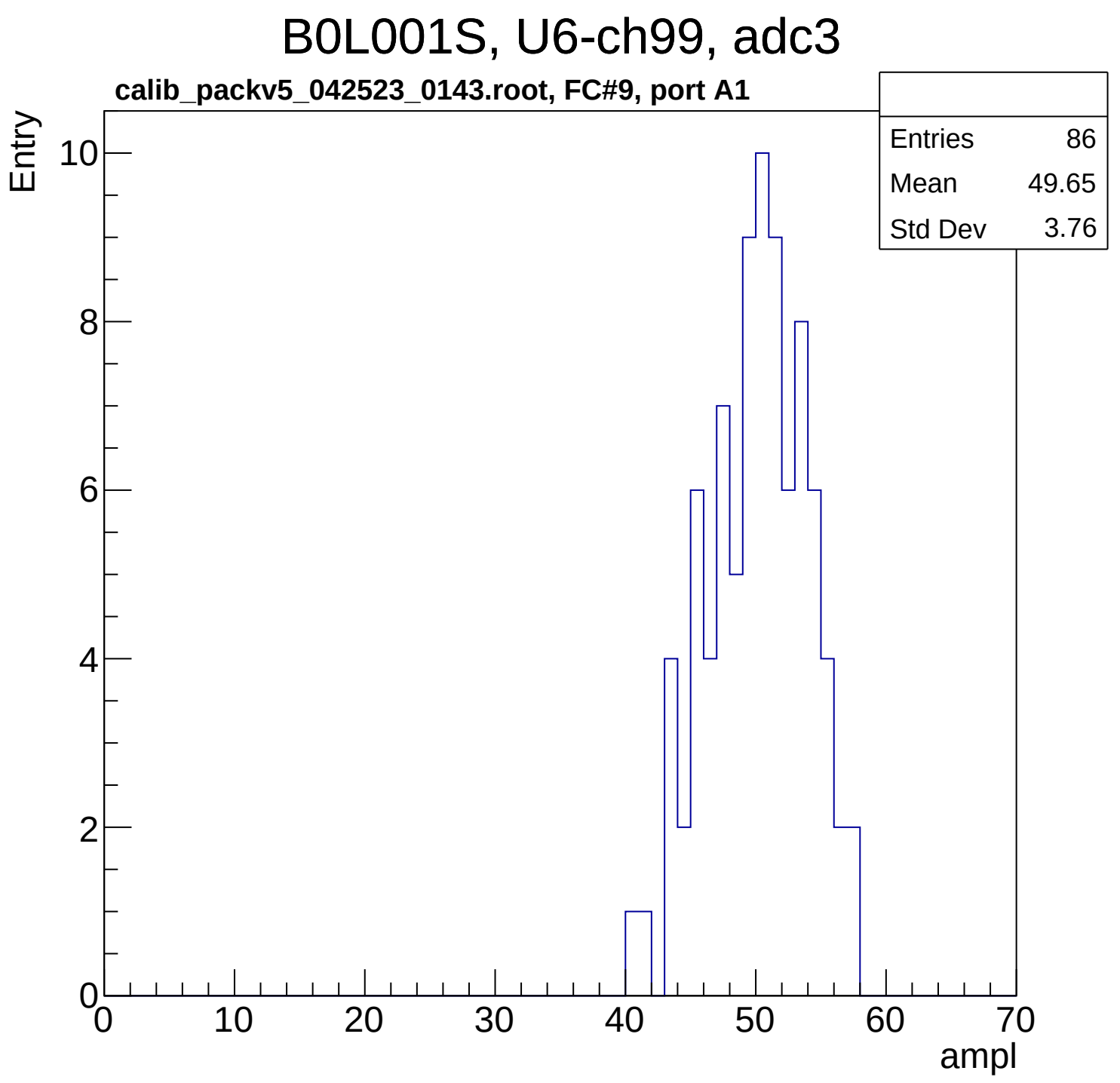
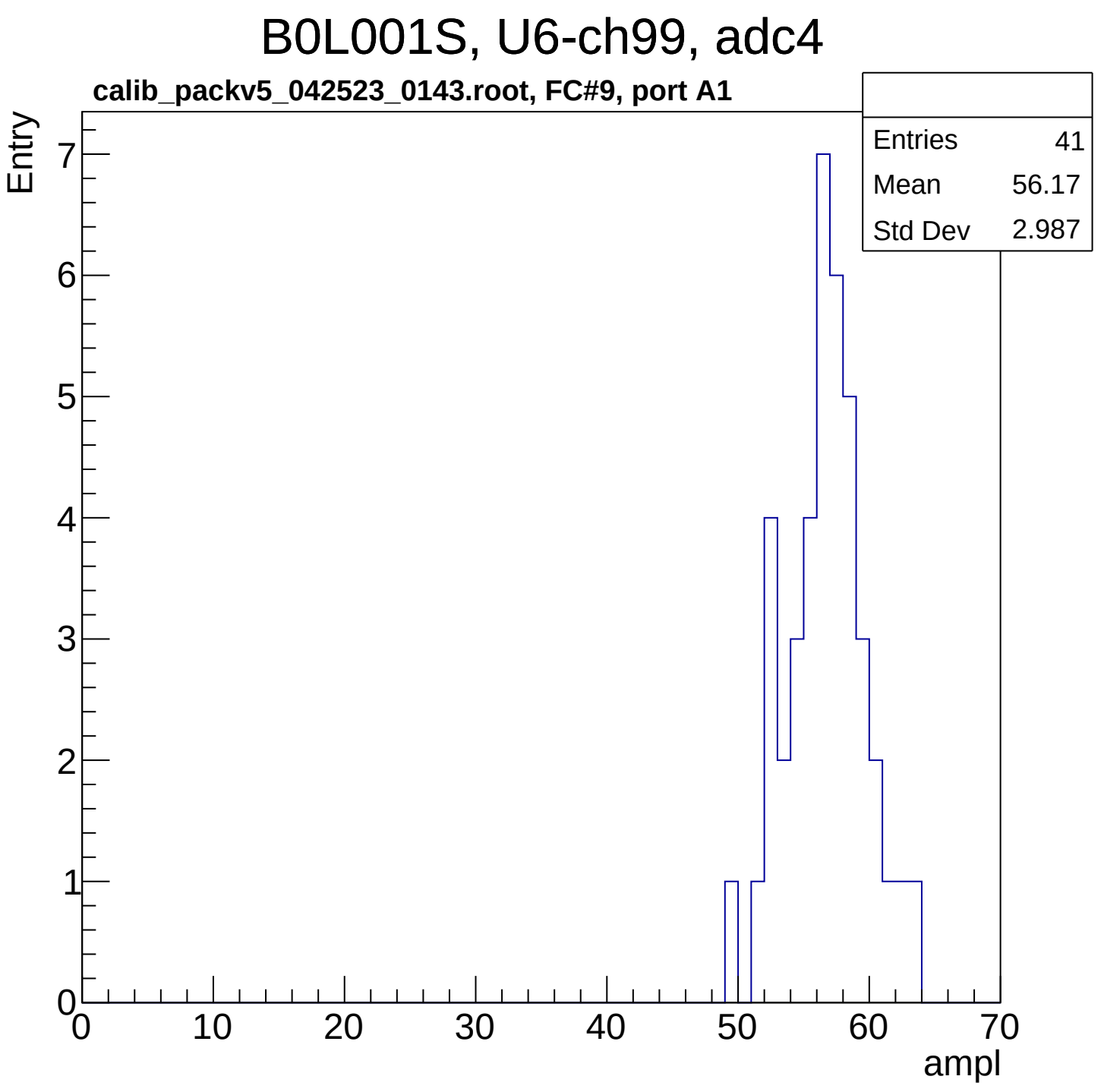
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L001S, U6-ch99, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 29.89
Std Dev 6.276
Gaus mean : 31.2452
Gaus Width: 3.9087
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch99, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 36.54
Std Dev 3.006
Gaus mean : 37.7803
Gaus Width: 3.1413
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch99, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 42.95
Std Dev 3.042
Gaus mean : 43.8633
Gaus Width: 3.7520
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch99, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 86
Mean 49.65
Std Dev 3.76
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch99, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 41
Mean 56.17
Std Dev 2.987
Entry
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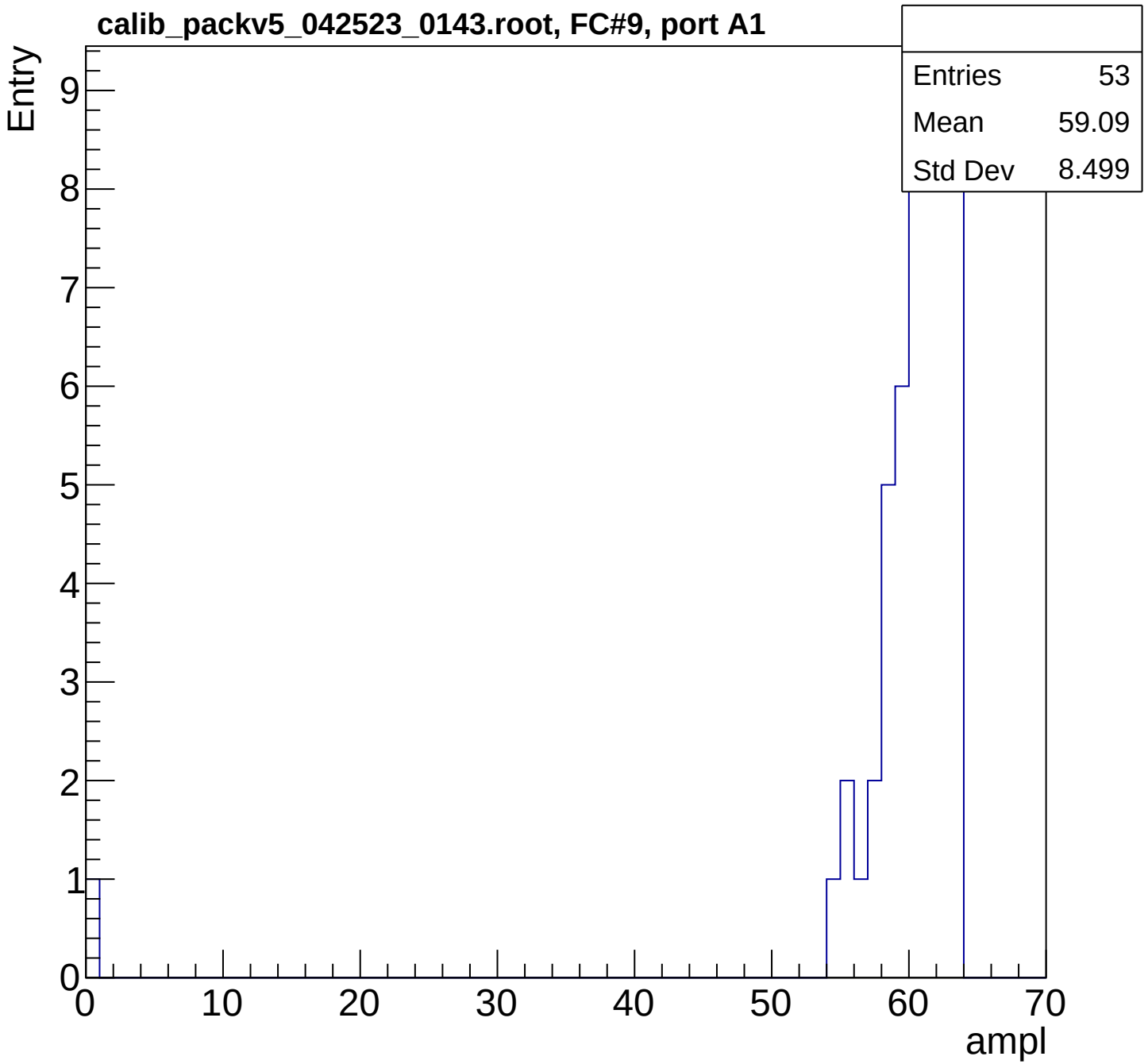
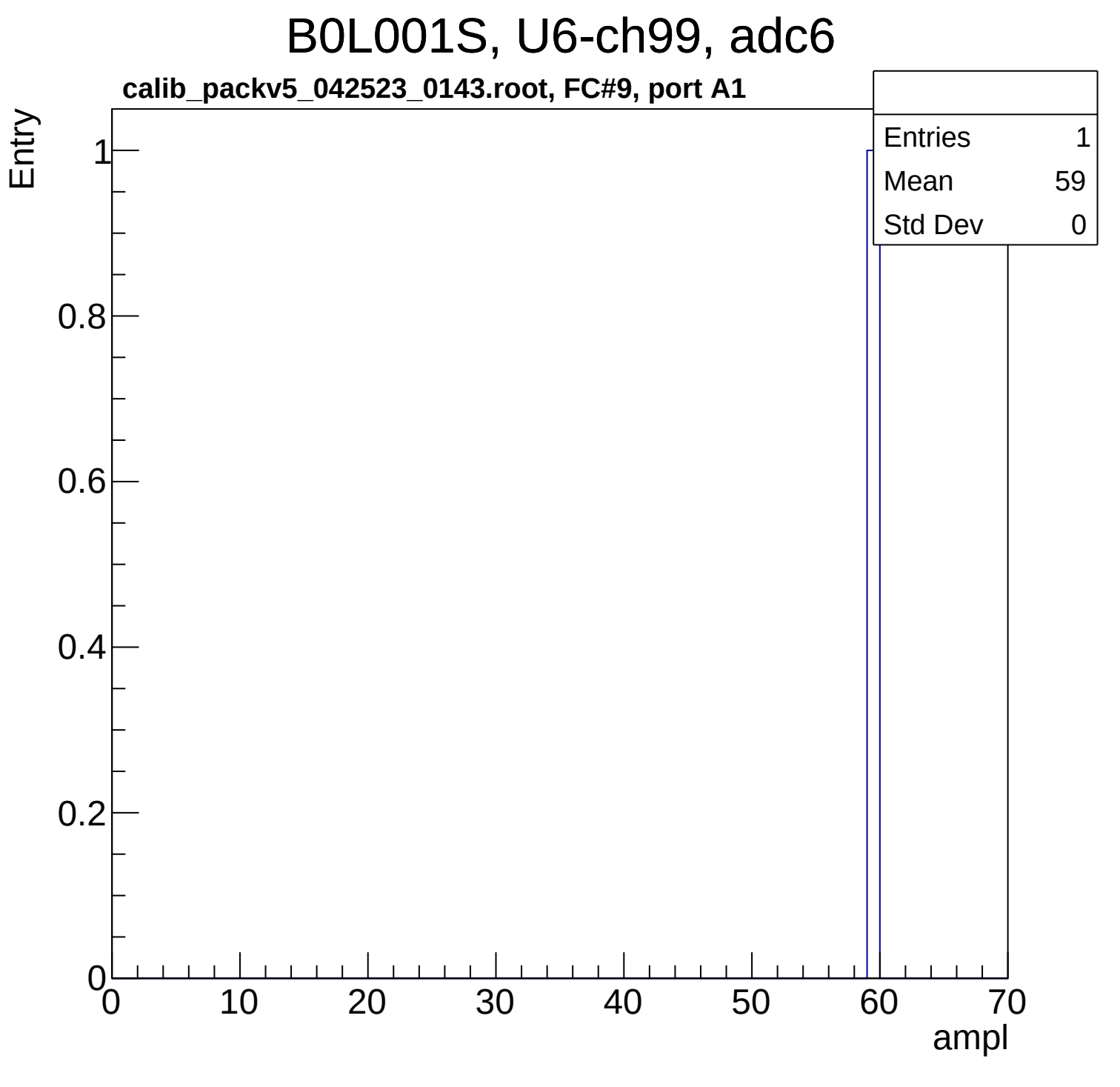
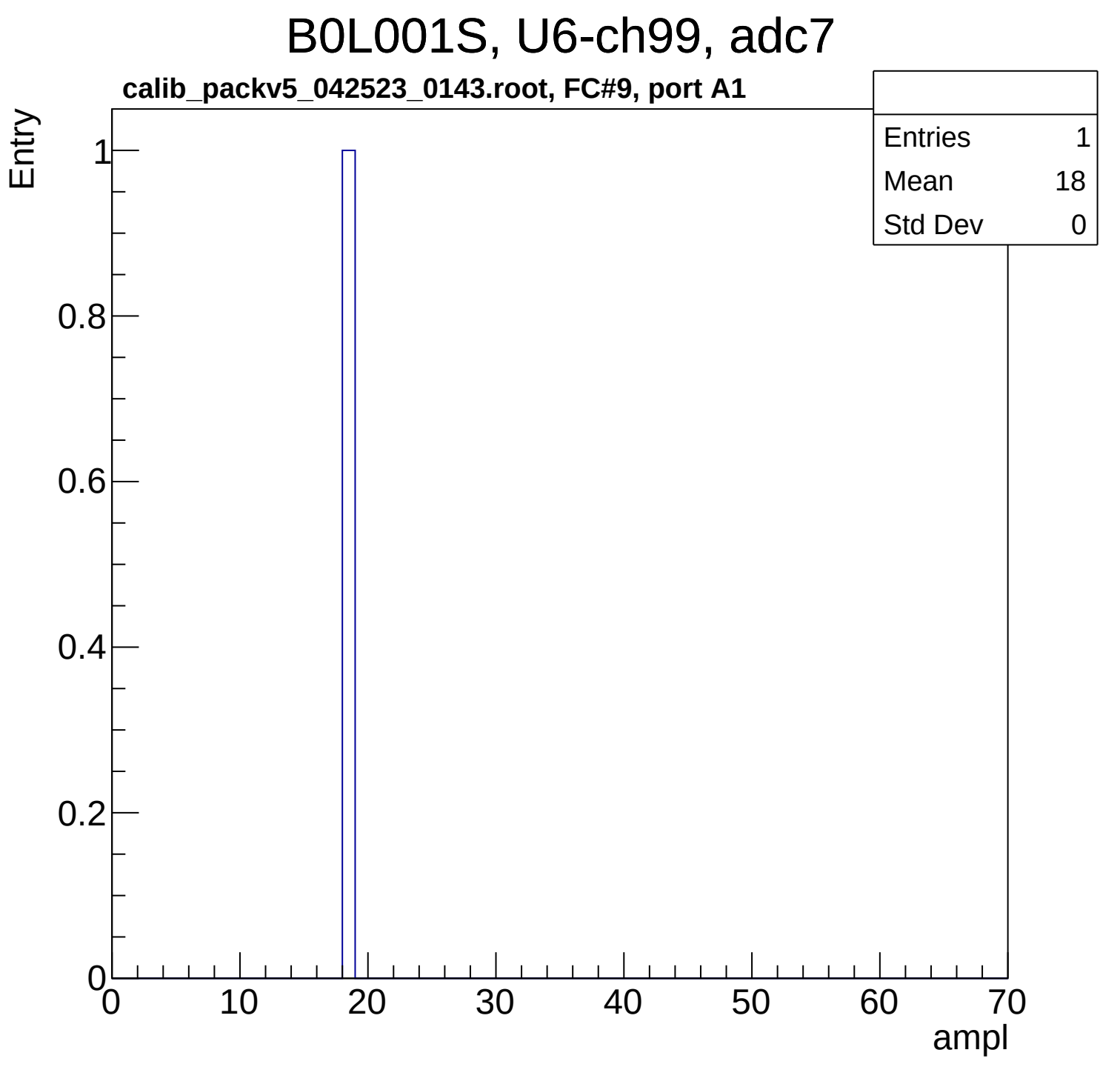
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch99, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 59.09
Std Dev 8.499
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch99, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 59
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch99, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 18
Std Dev 0
Entry
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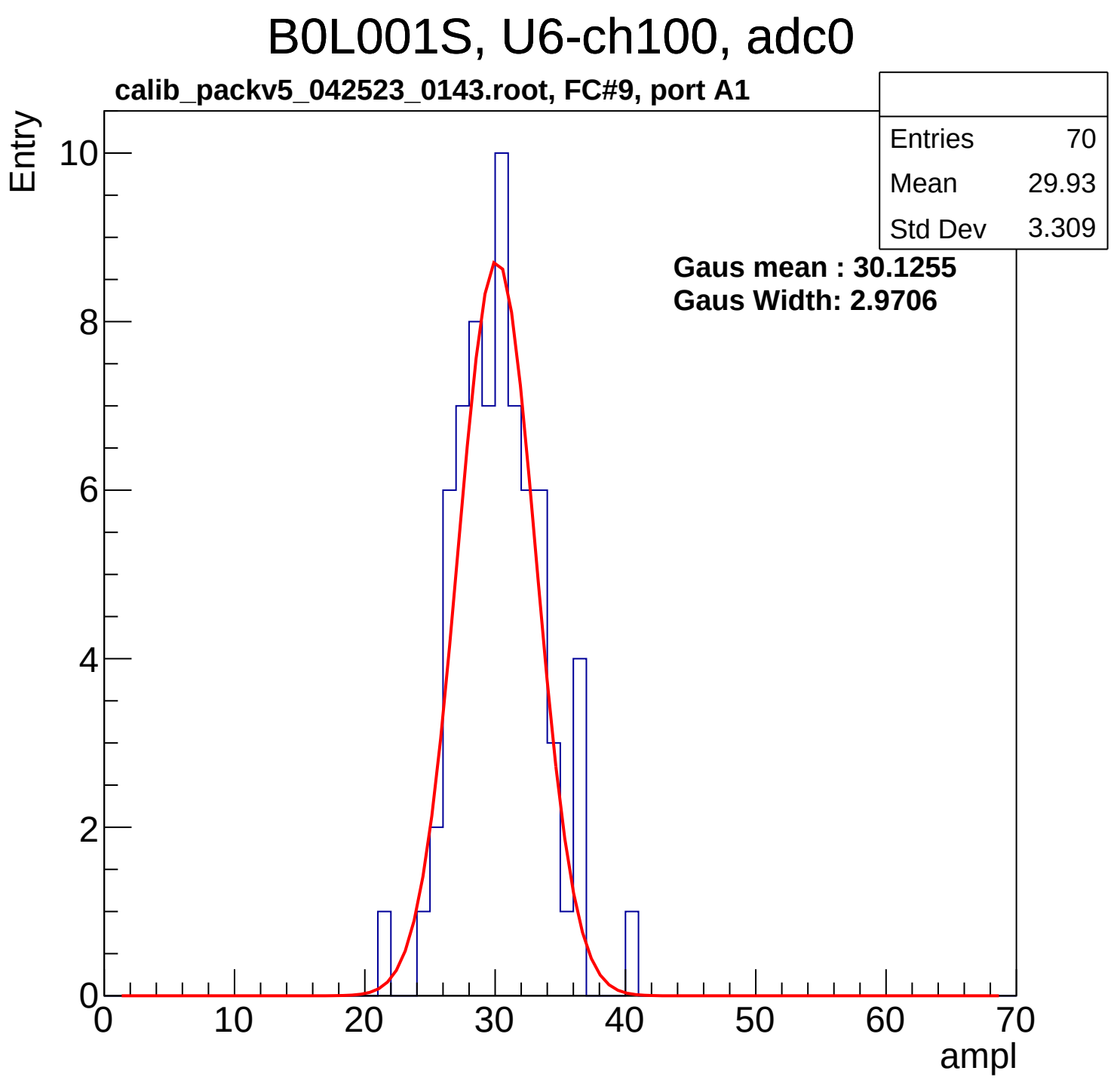
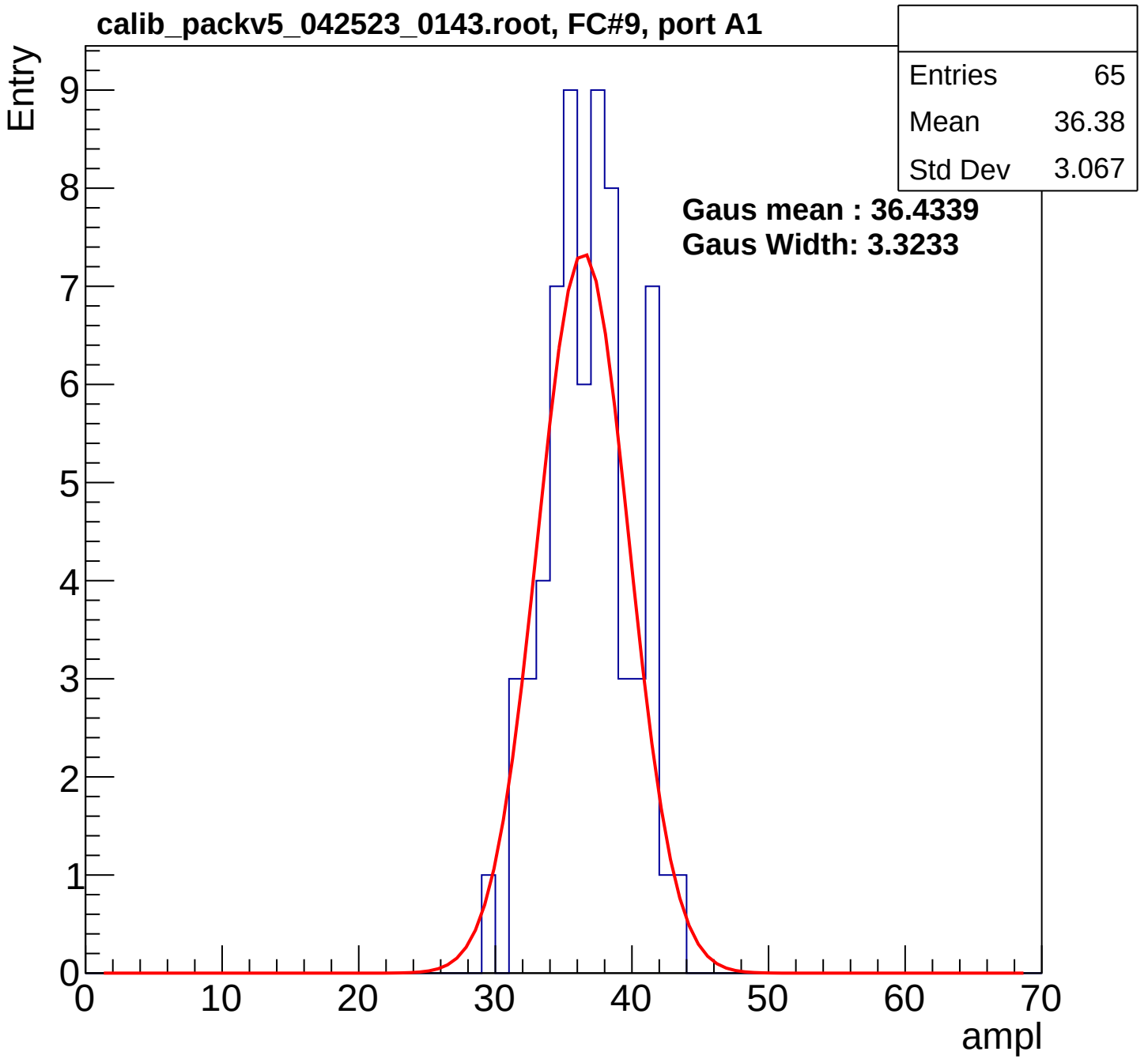
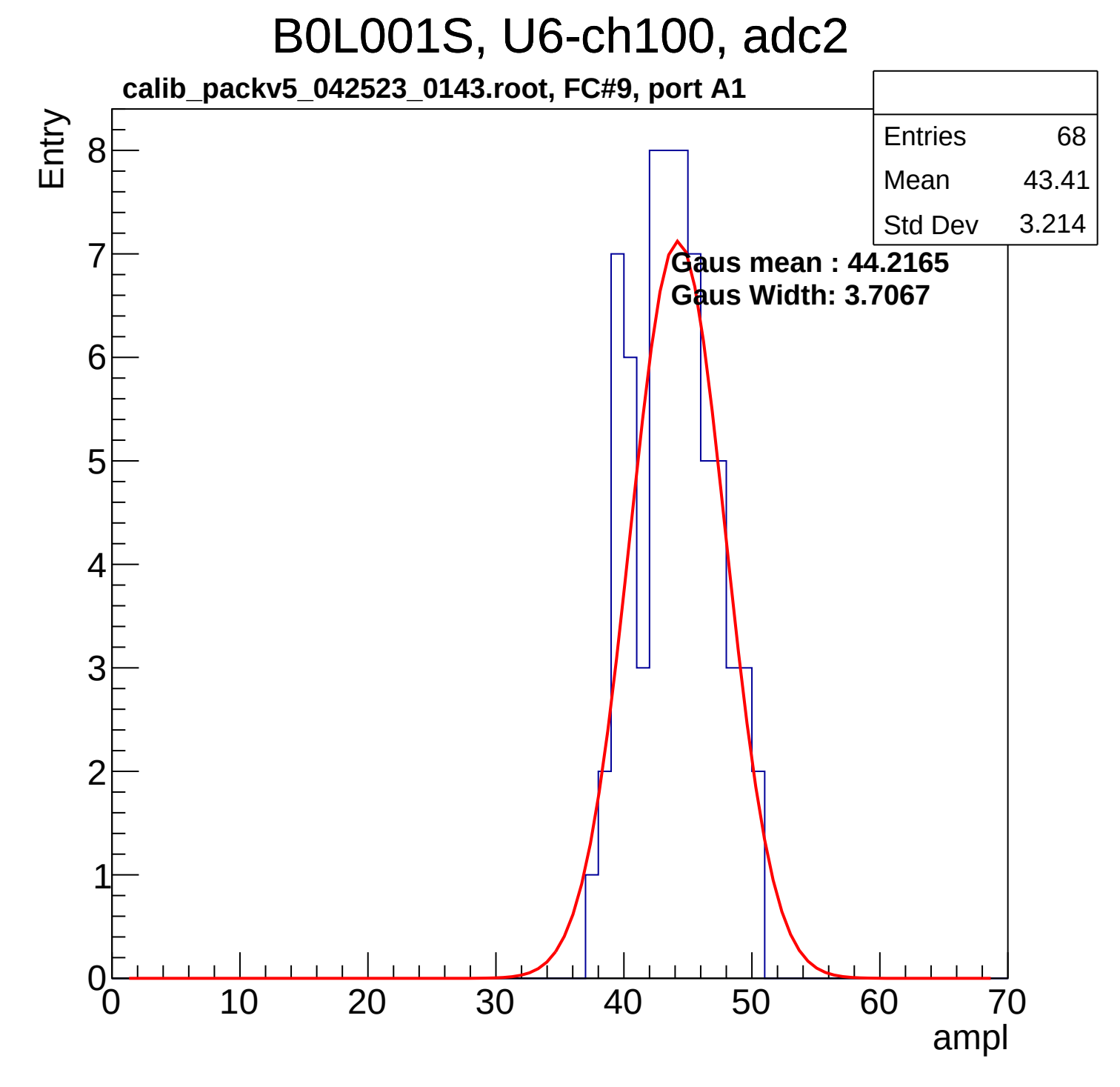
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch100, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 70
Mean 29.93
Std Dev 3.309
Gaus mean : 30.1255
Gaus Width: 2.9706
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch100, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 36.38
Std Dev 3.067
Gaus mean : 36.4339
Gaus Width: 3.3233
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch100, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 43.41
Std Dev 3.214
Gaus mean : 44.2165
Gaus Width: 3.7067
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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40
50
60
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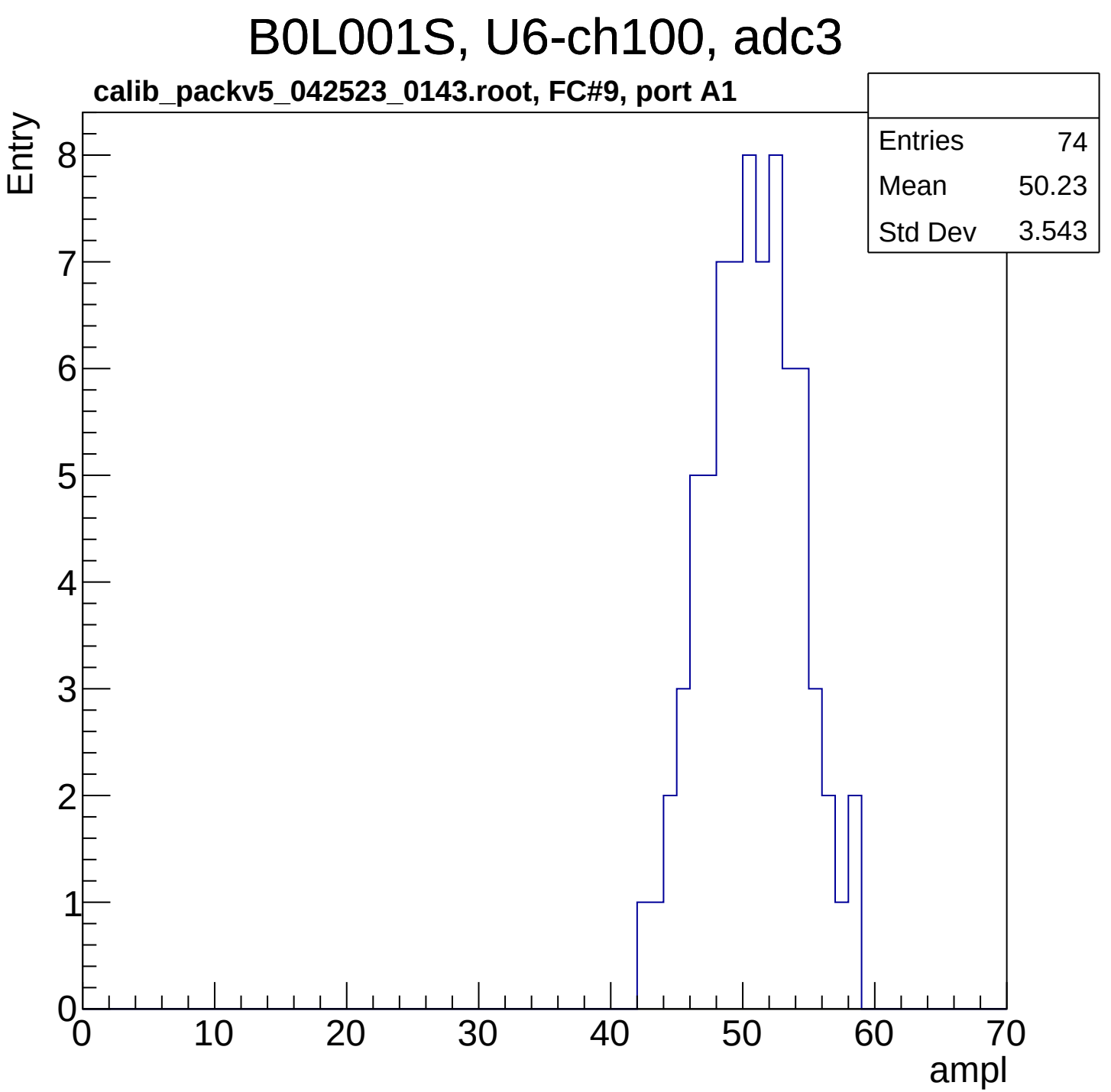
B0L001S, U6-ch100, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 50.23
Std Dev 3.543
Entry
ampl
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2
3
4
5
6
7
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0
10
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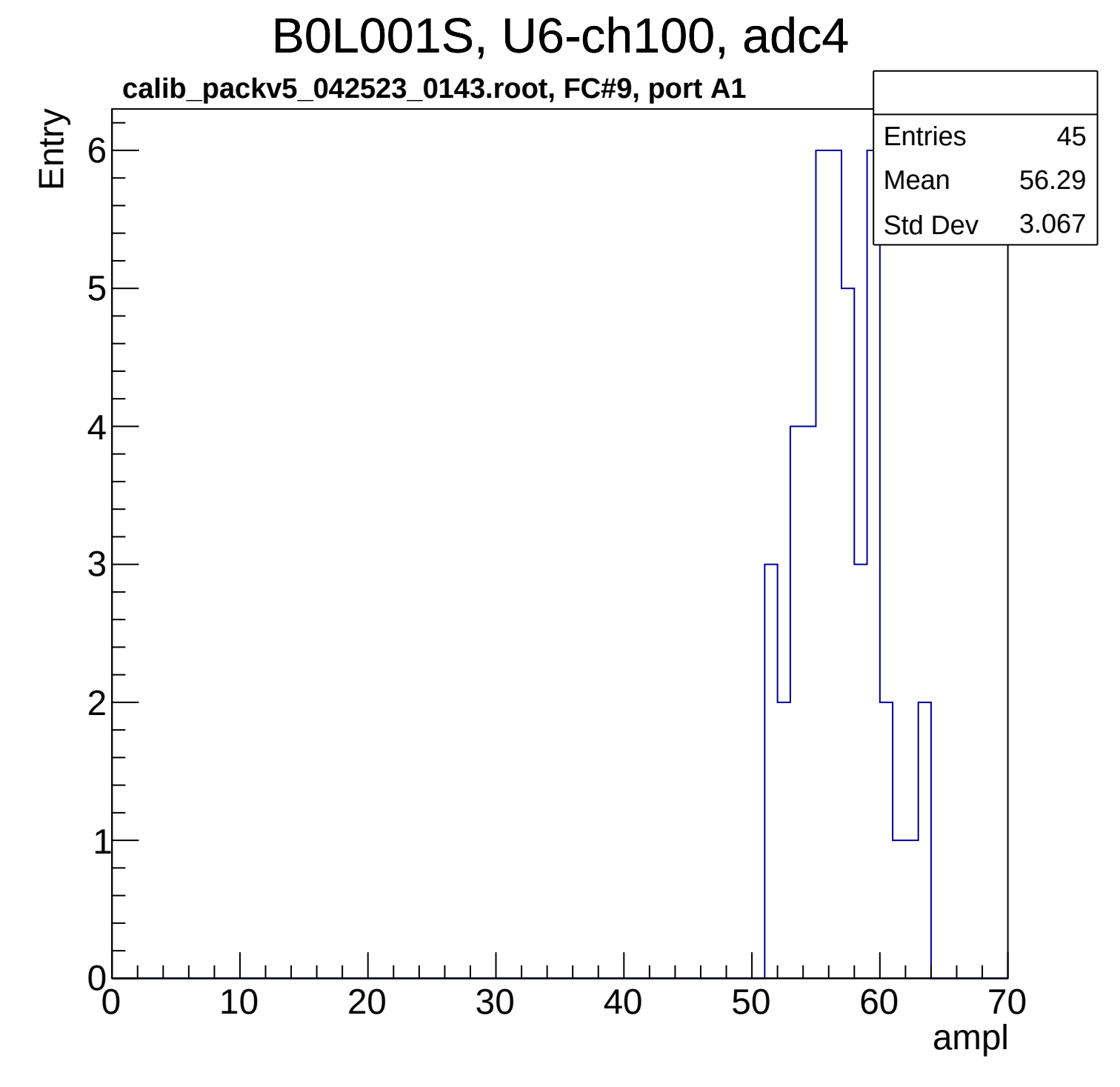
60
70


B0L001S, U6-ch100, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 45
Mean 56.29
Std Dev 3.067
Entry
ampl
0
1
2
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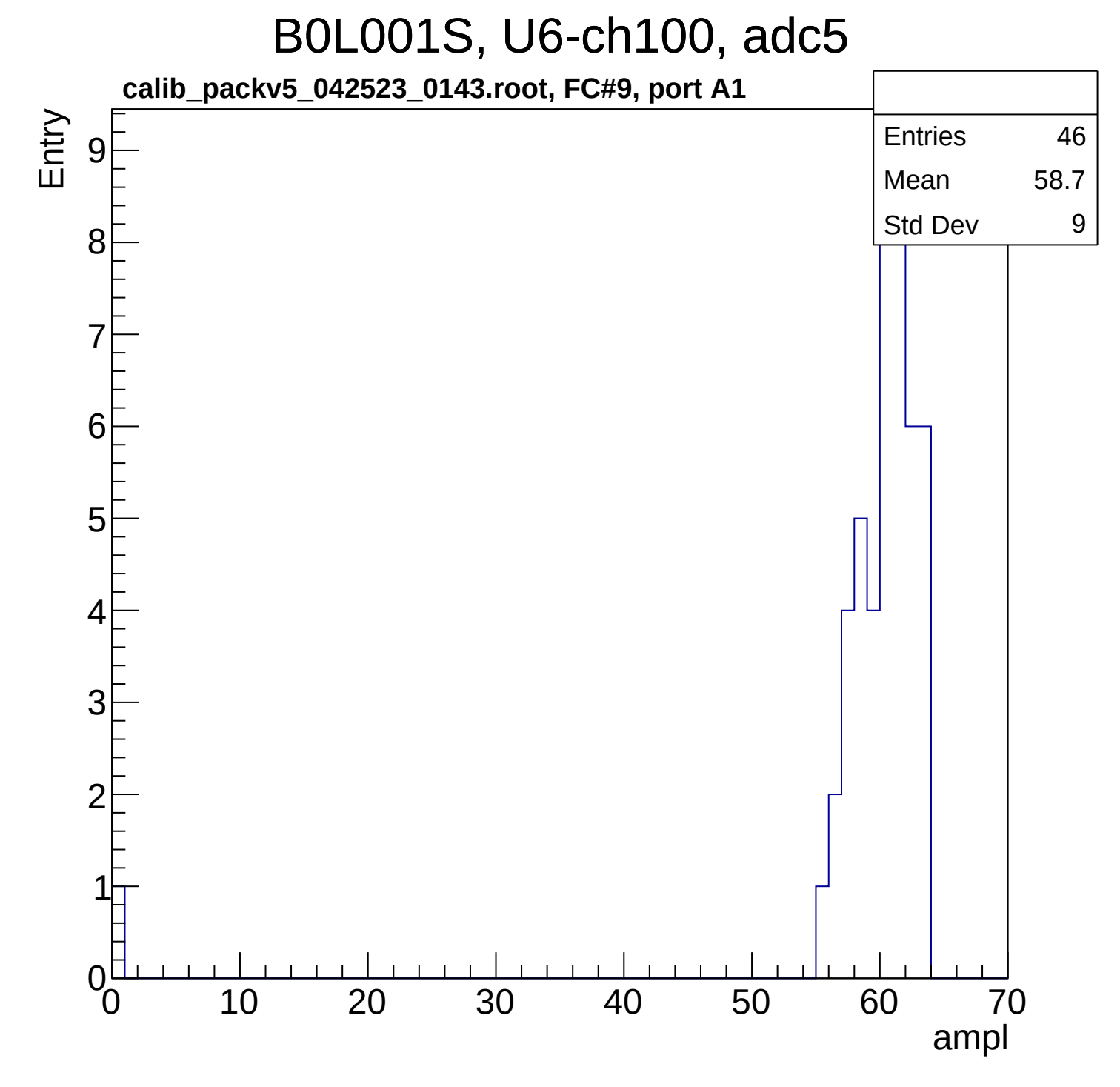
4
5
6
0
10
20
30
40
50
60
70


B0L001S, U6-ch100, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 46
Mean 58.7
Std Dev 9
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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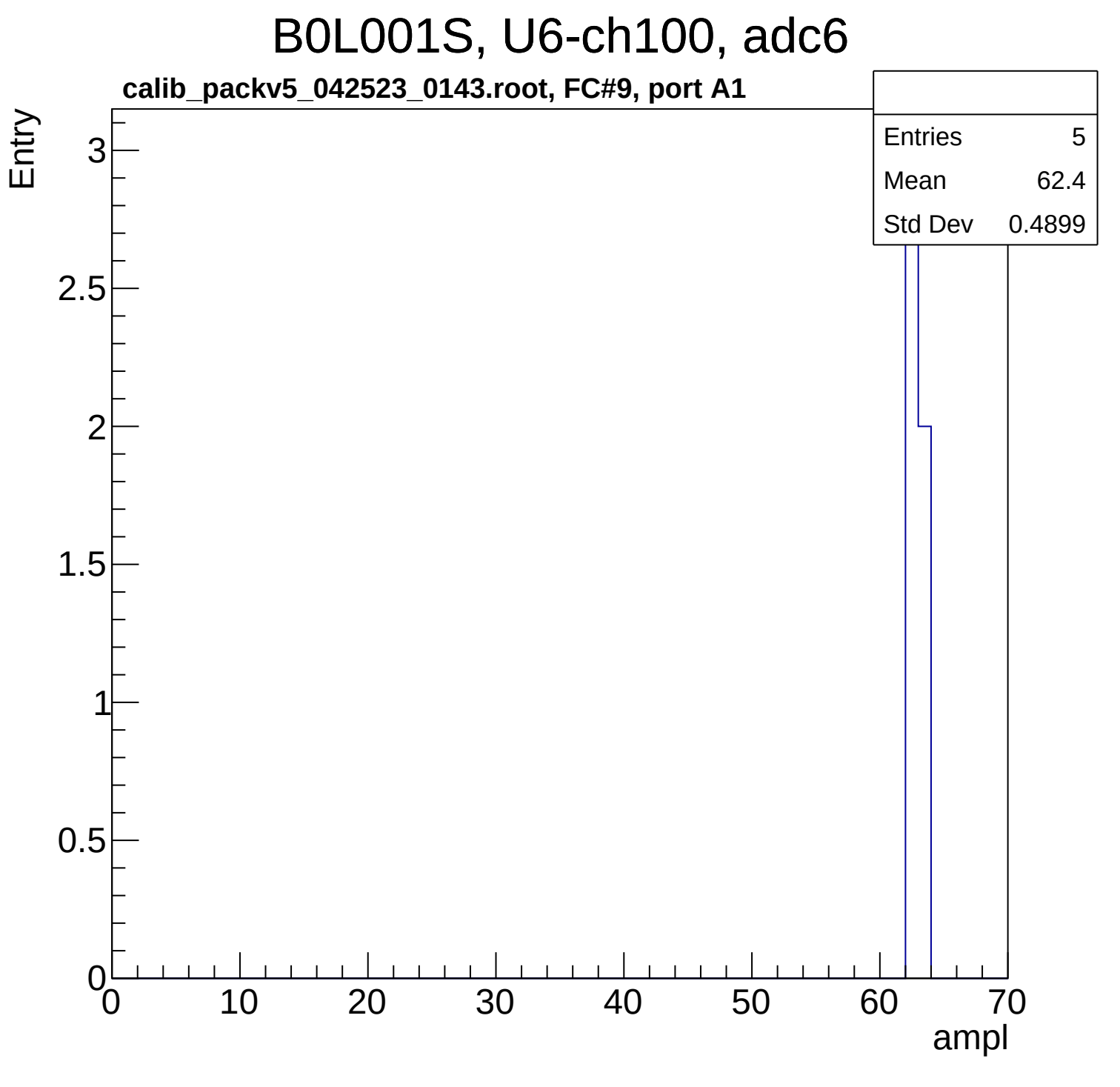
40
50
60
70


B0L001S, U6-ch100, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 62.4
Std Dev 0.4899
Entry
ampl
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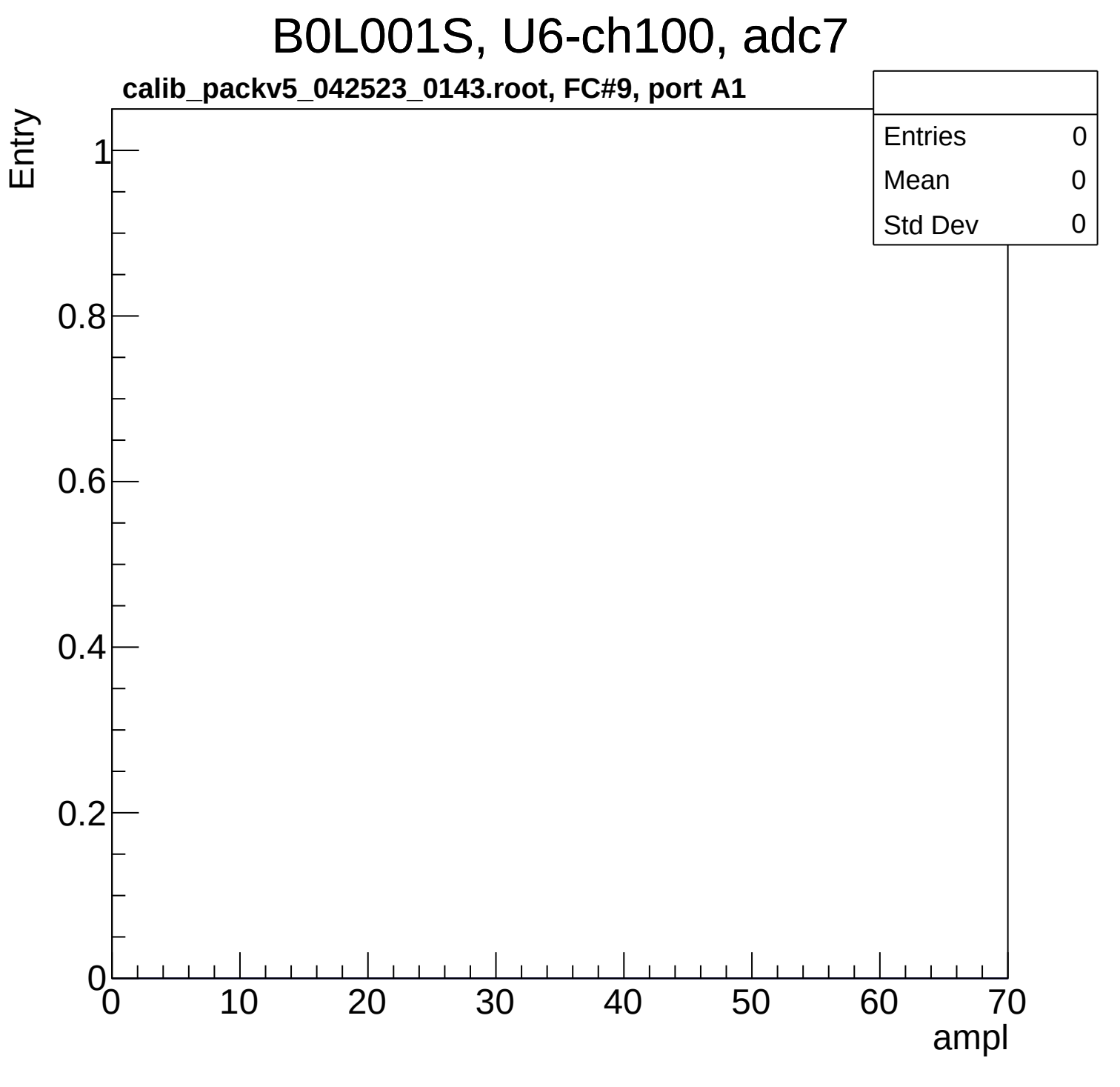
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U6-ch100, 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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0
10
20
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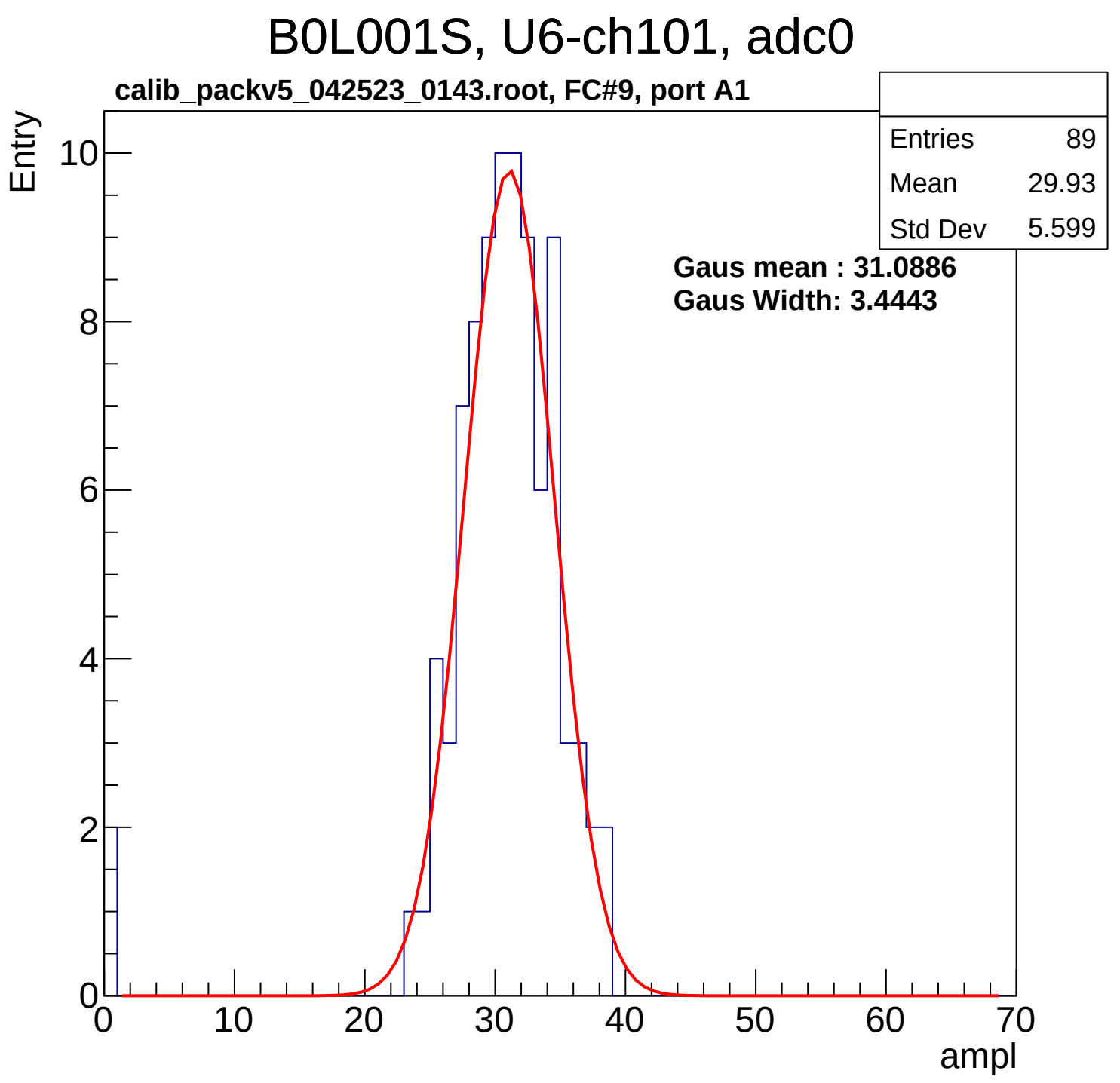
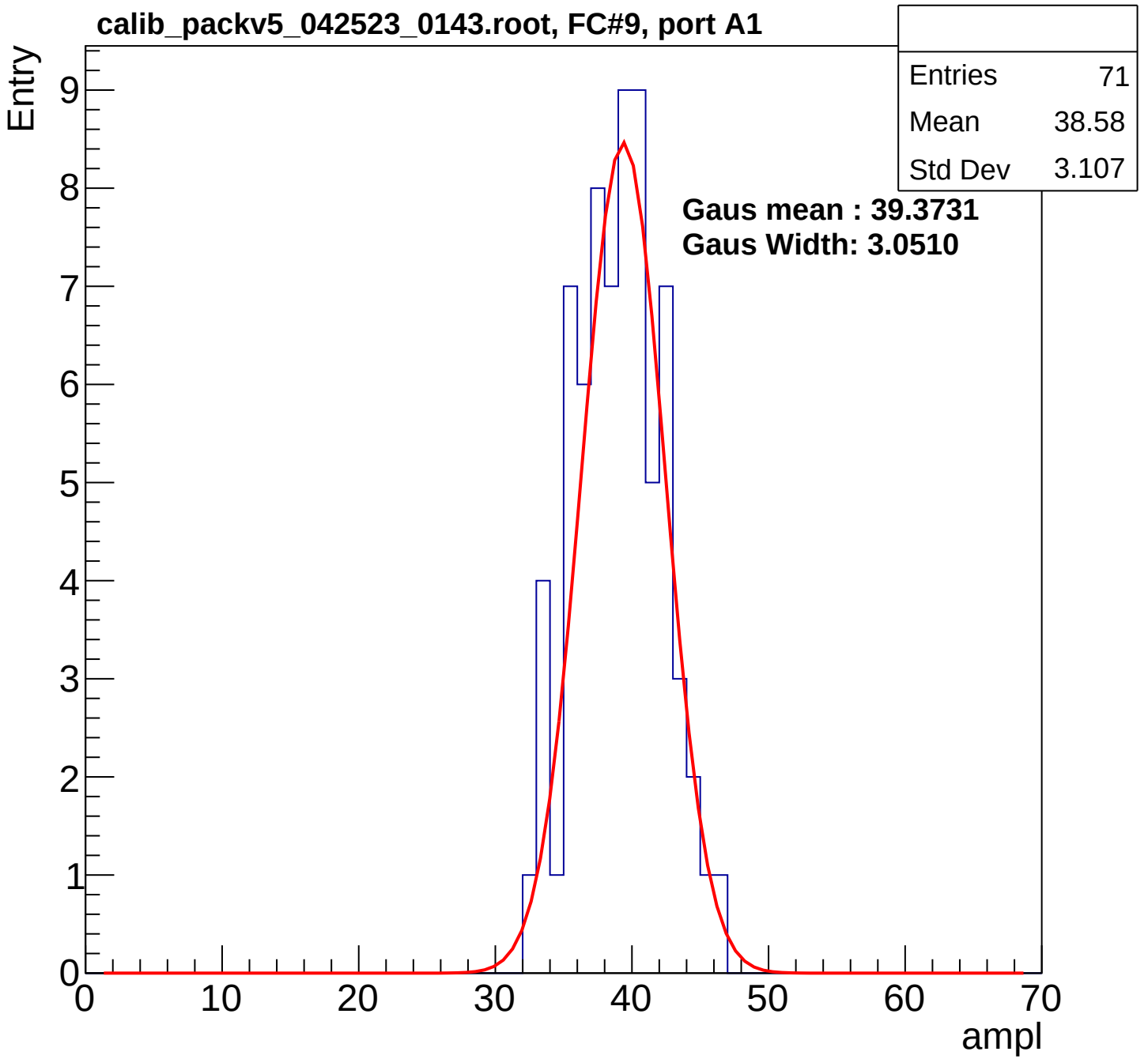
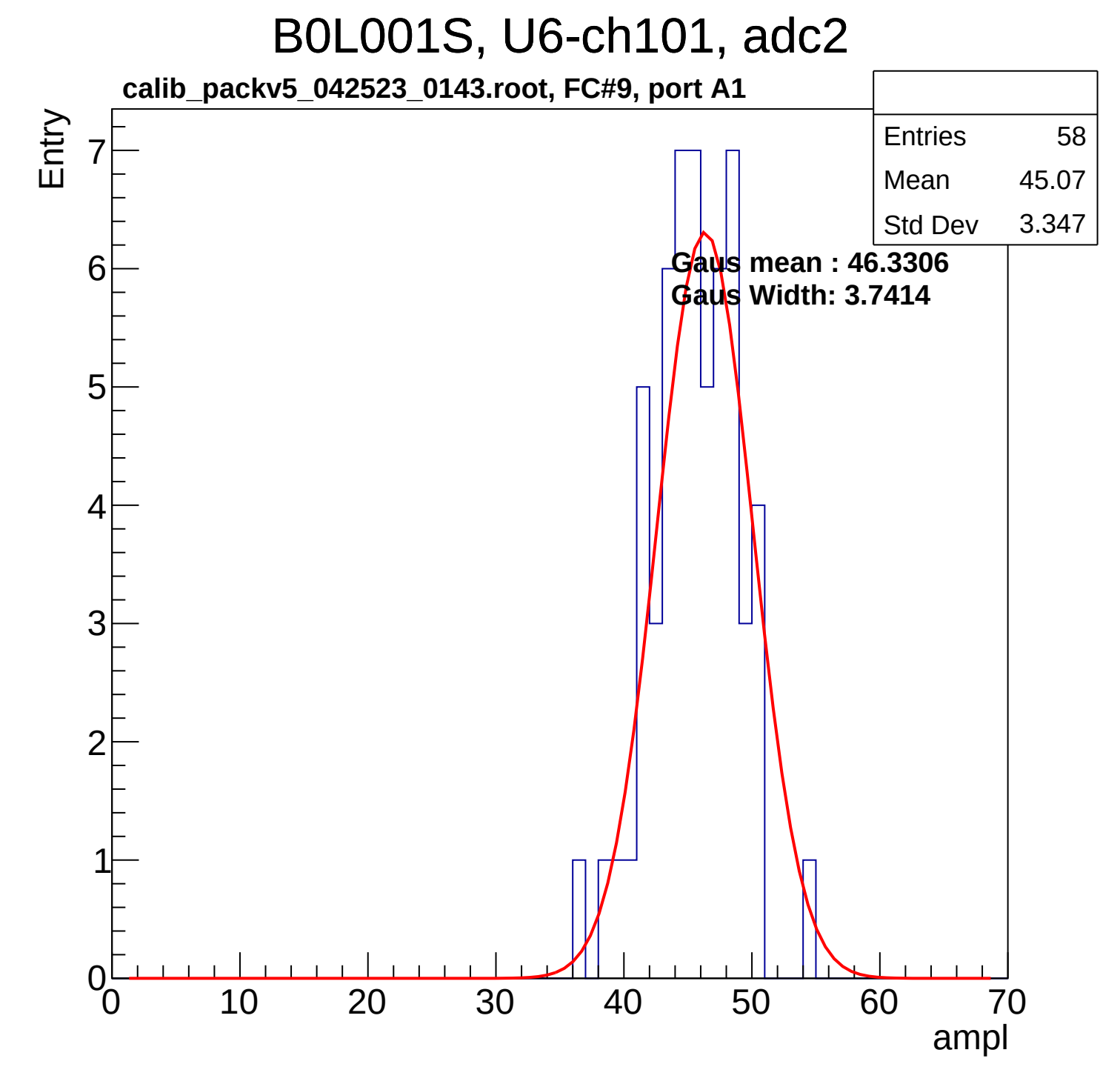
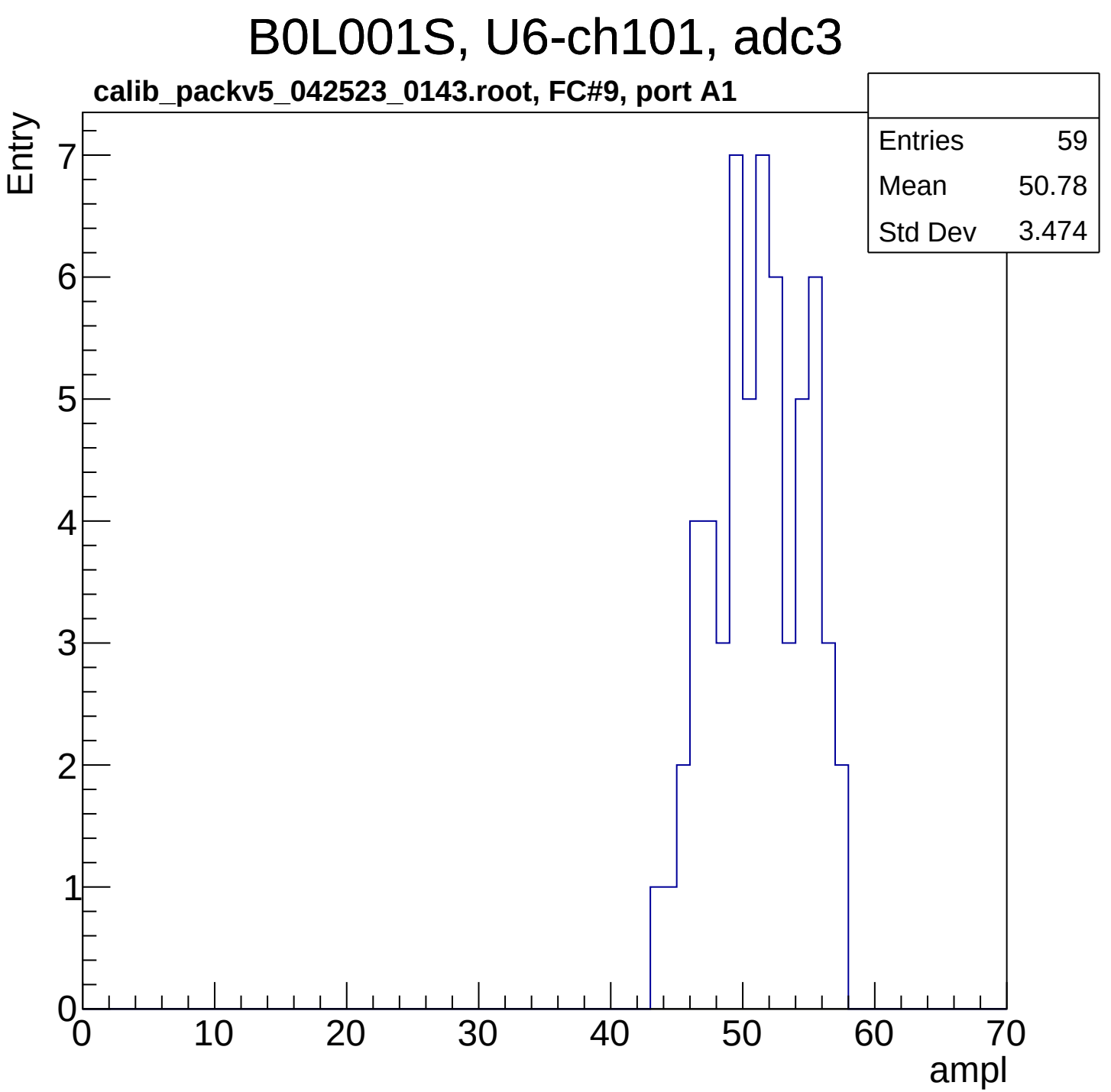
40
50
60
70
ampl


B0L001S, U6-ch101, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 89
Mean 29.93
Std Dev 5.599
Gaus mean : 31.0886
Gaus Width: 3.4443
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch101, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 38.58
Std Dev 3.107
Gaus mean : 39.3731
Gaus Width: 3.0510
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch101, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 45.07
Std Dev 3.347
Gaus mean : 46.3306
Gaus Width: 3.7414
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch101, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 50.78
Std Dev 3.474
Entry
ampl
0
1
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3
4
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0
10
20
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40
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60
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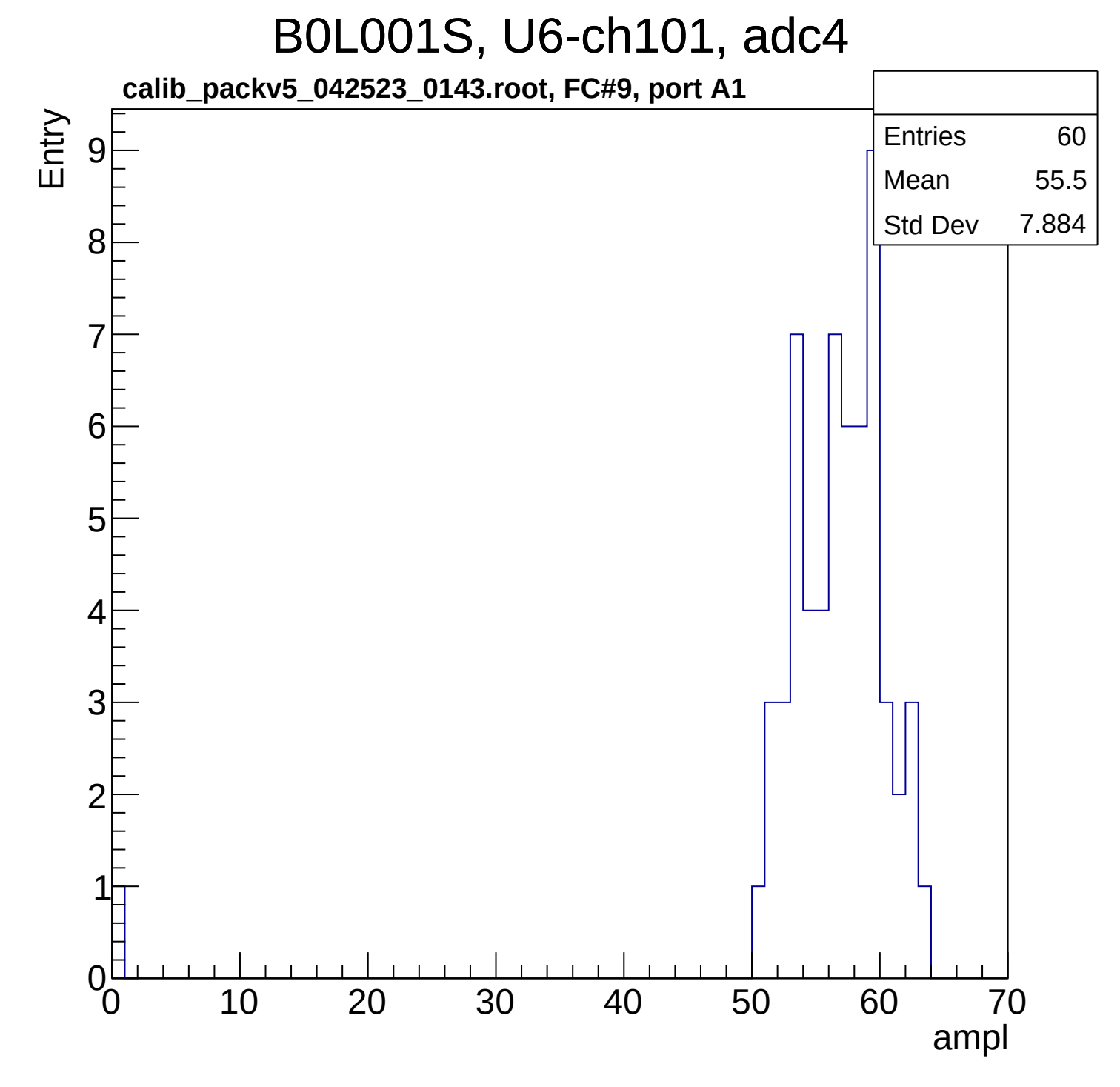
B0L001S, U6-ch101, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 55.5
Std Dev 7.884
Entry
ampl
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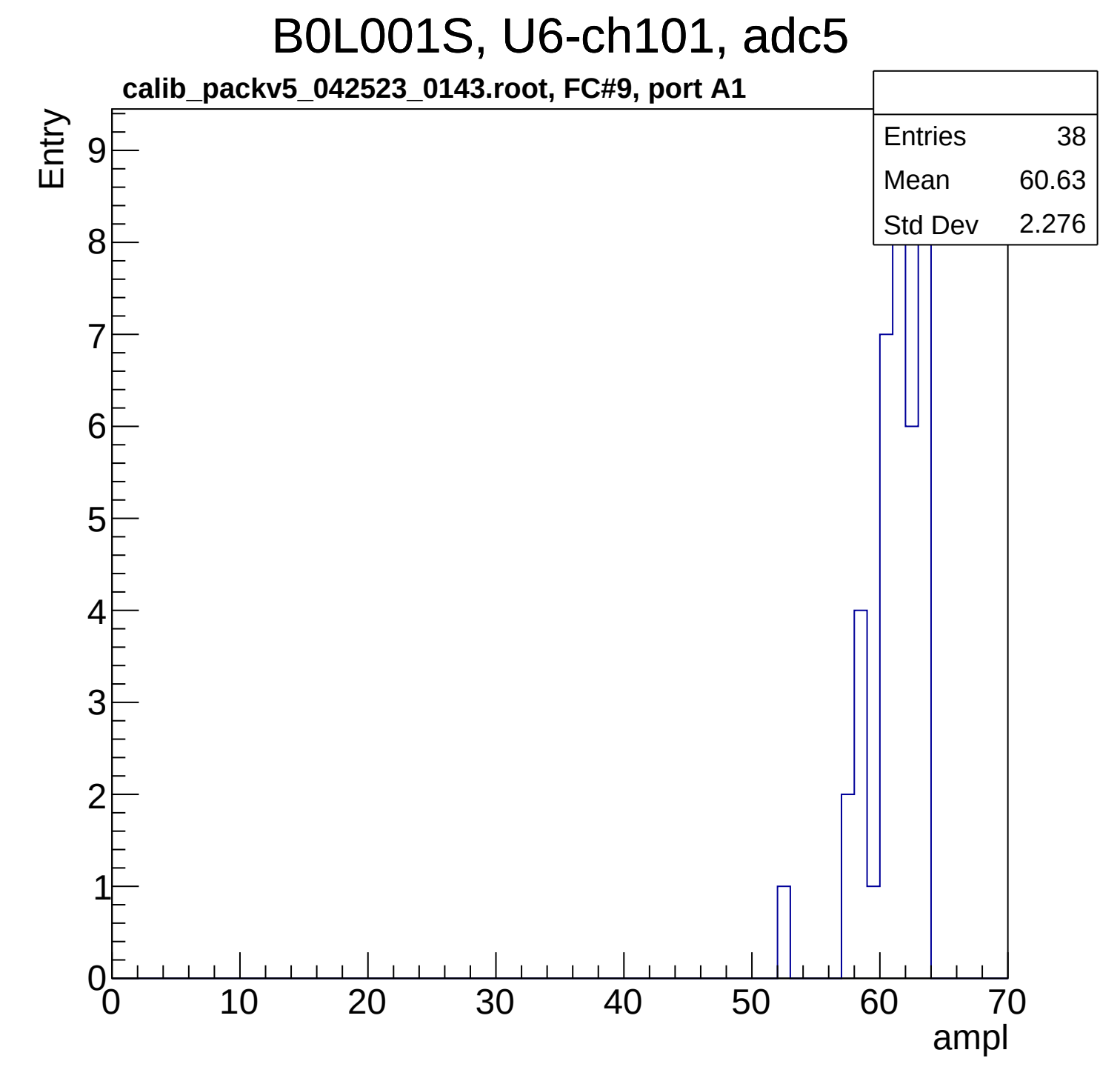
70


B0L001S, U6-ch101, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 38
Mean 60.63
Std Dev 2.276
Entry
ampl
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5
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0
10
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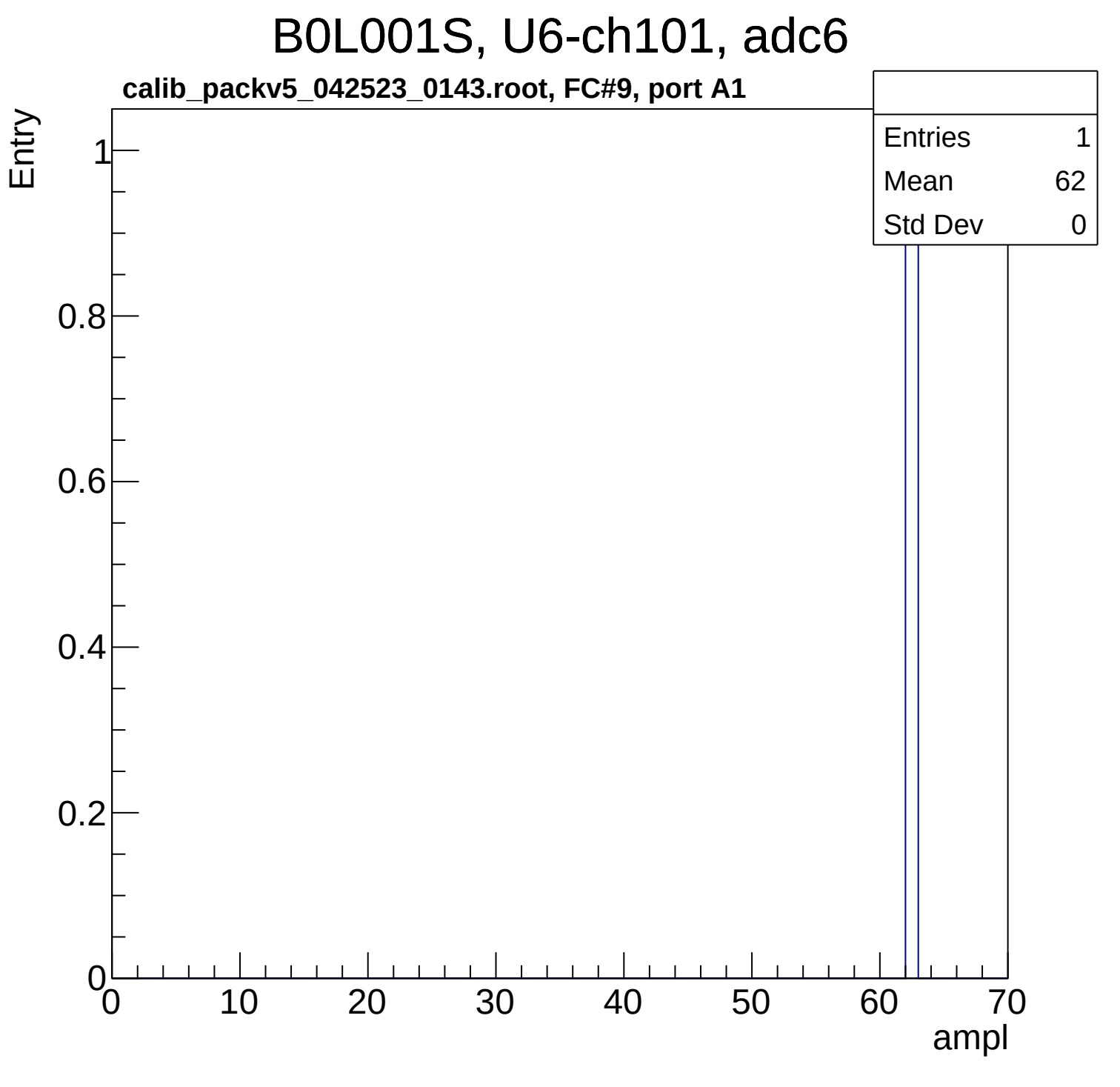
30
40
50
60
70


B0L001S, U6-ch101, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 62
Std Dev 0
Entry
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0.8
0.6
0.4
0.2
0
0
10
20
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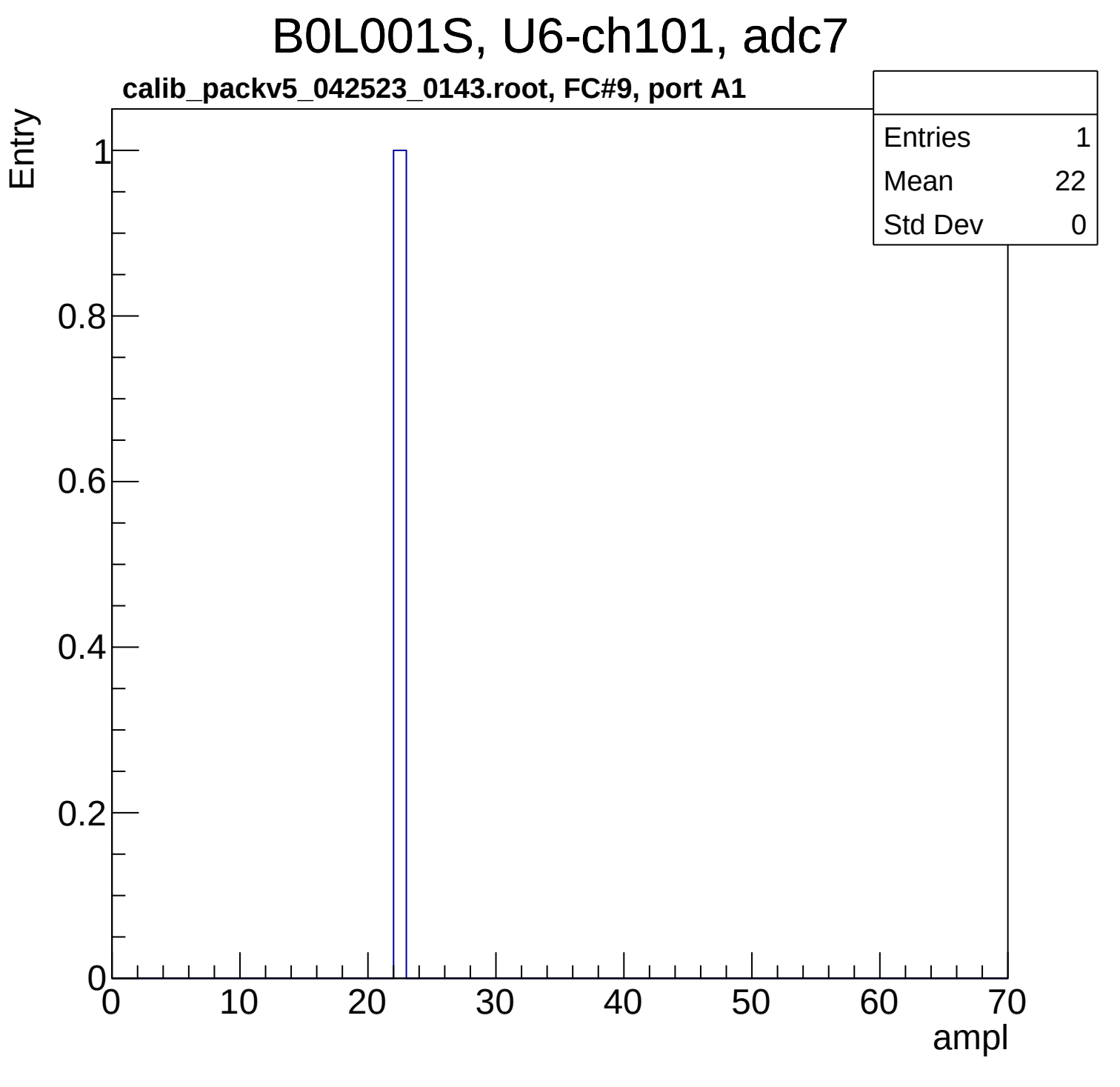
50
60
70
ampl


B0L001S, U6-ch101, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 22
Std Dev 0
Entry
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0.8
0.6
0.4
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10
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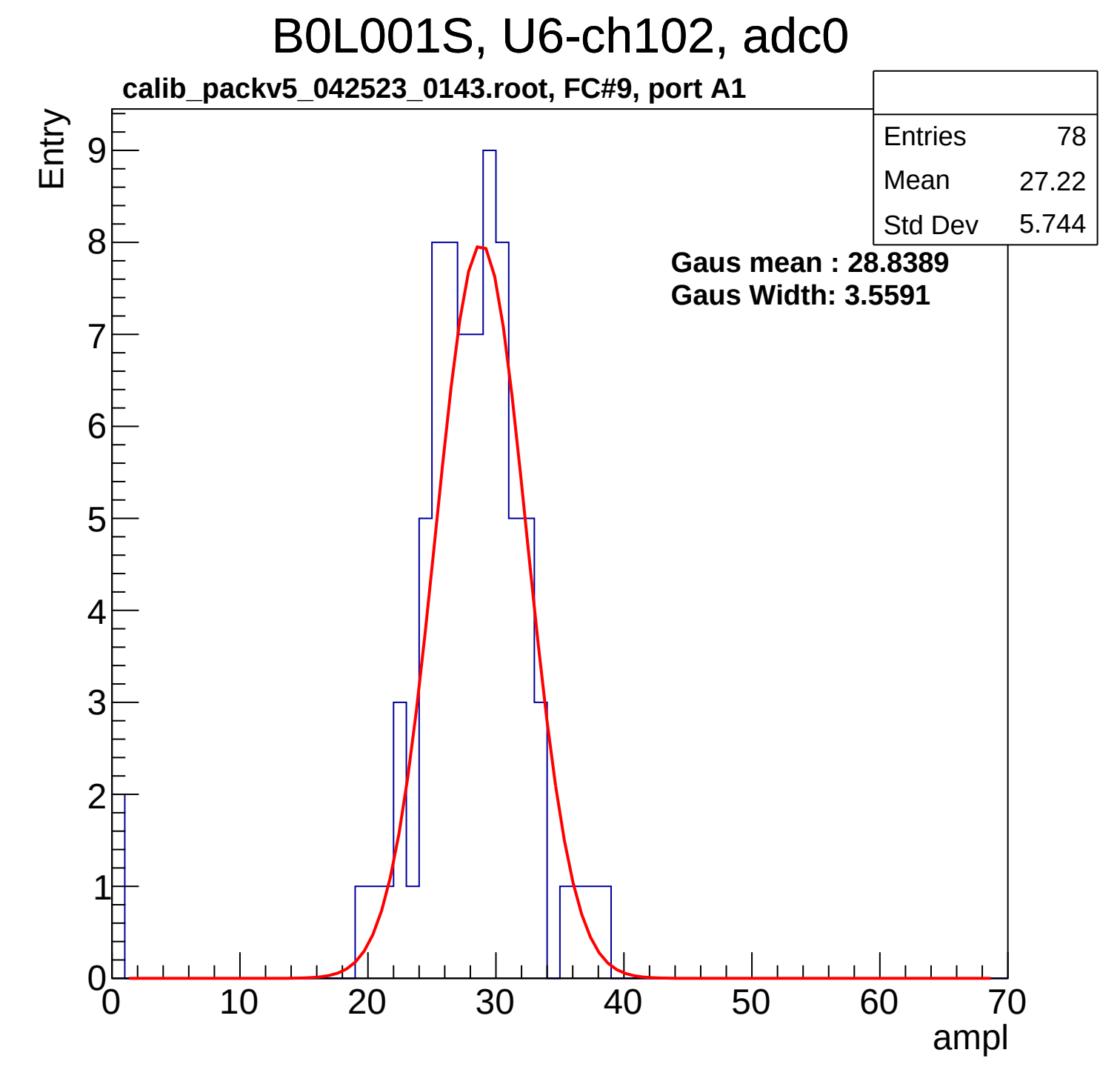
50
60
70
ampl


B0L001S, U6-ch102, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 78
Mean 27.22
Std Dev 5.744
Gaus mean : 28.8389
Gaus Width: 3.5591
Entry
ampl
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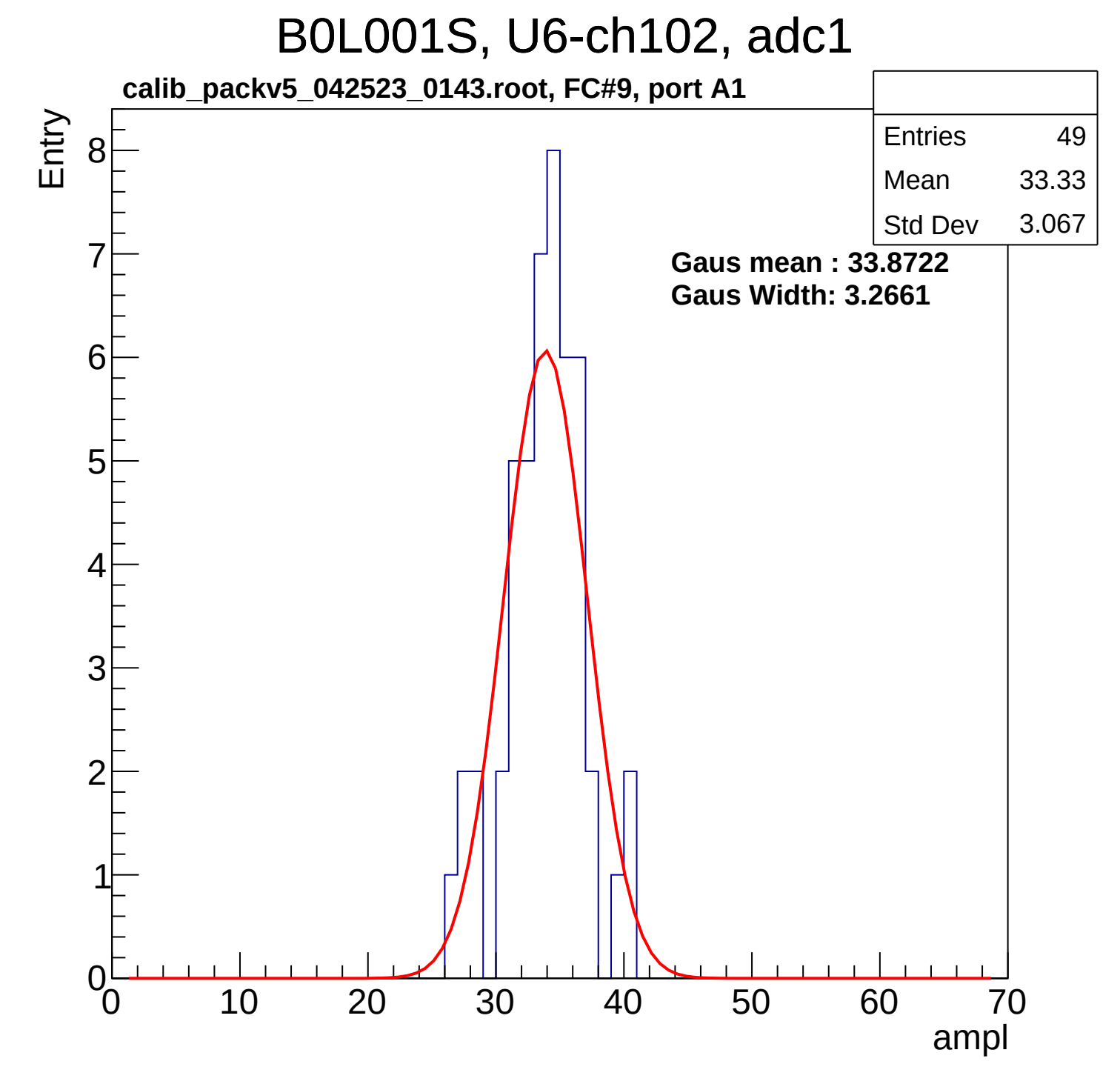
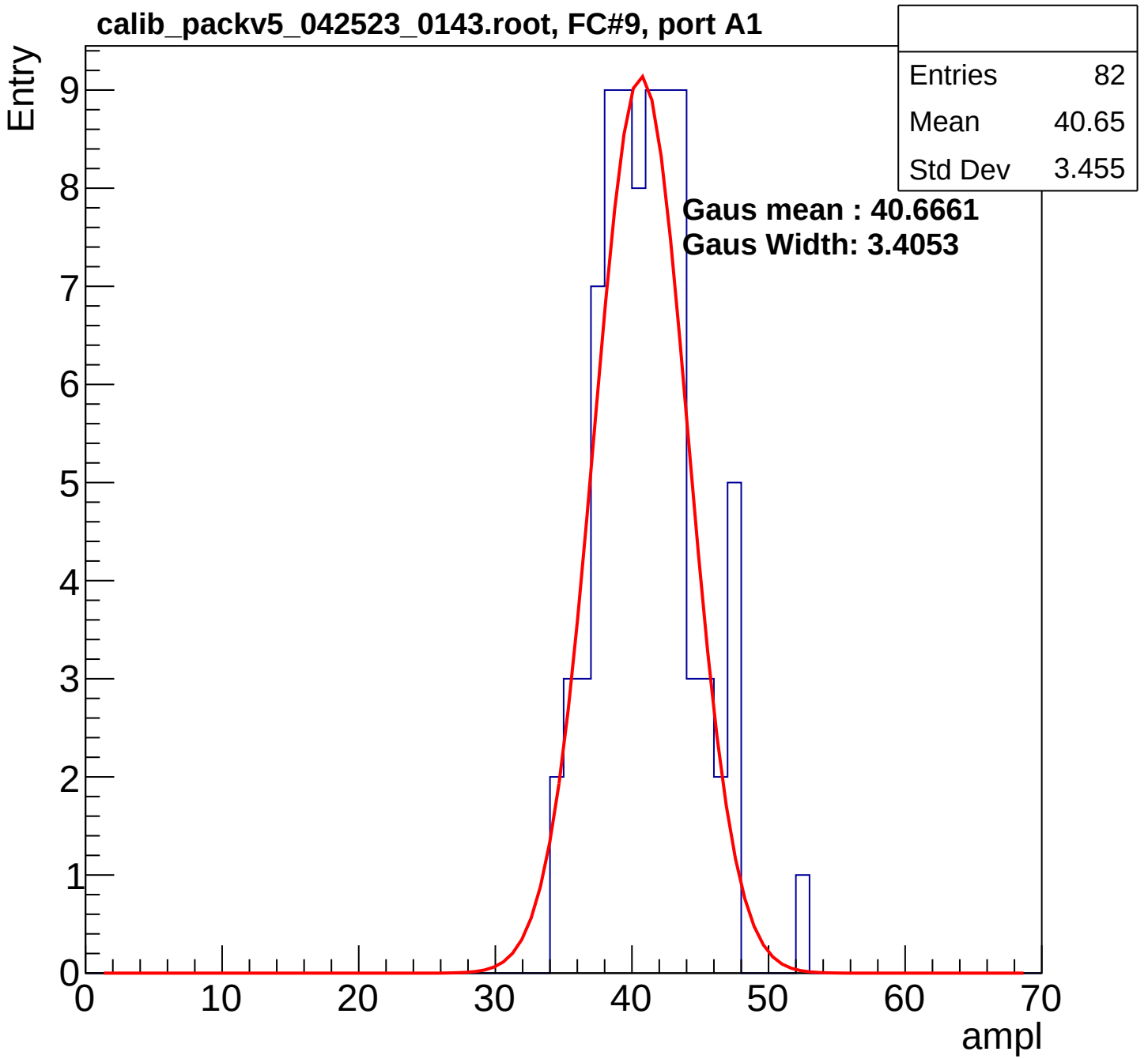
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch102, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 33.33
Std Dev 3.067
Gaus mean : 33.8722
Gaus Width: 3.2661
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch102, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 82
Mean 40.65
Std Dev 3.455
Gaus mean : 40.6661
Gaus Width: 3.4053
Entry
ampl
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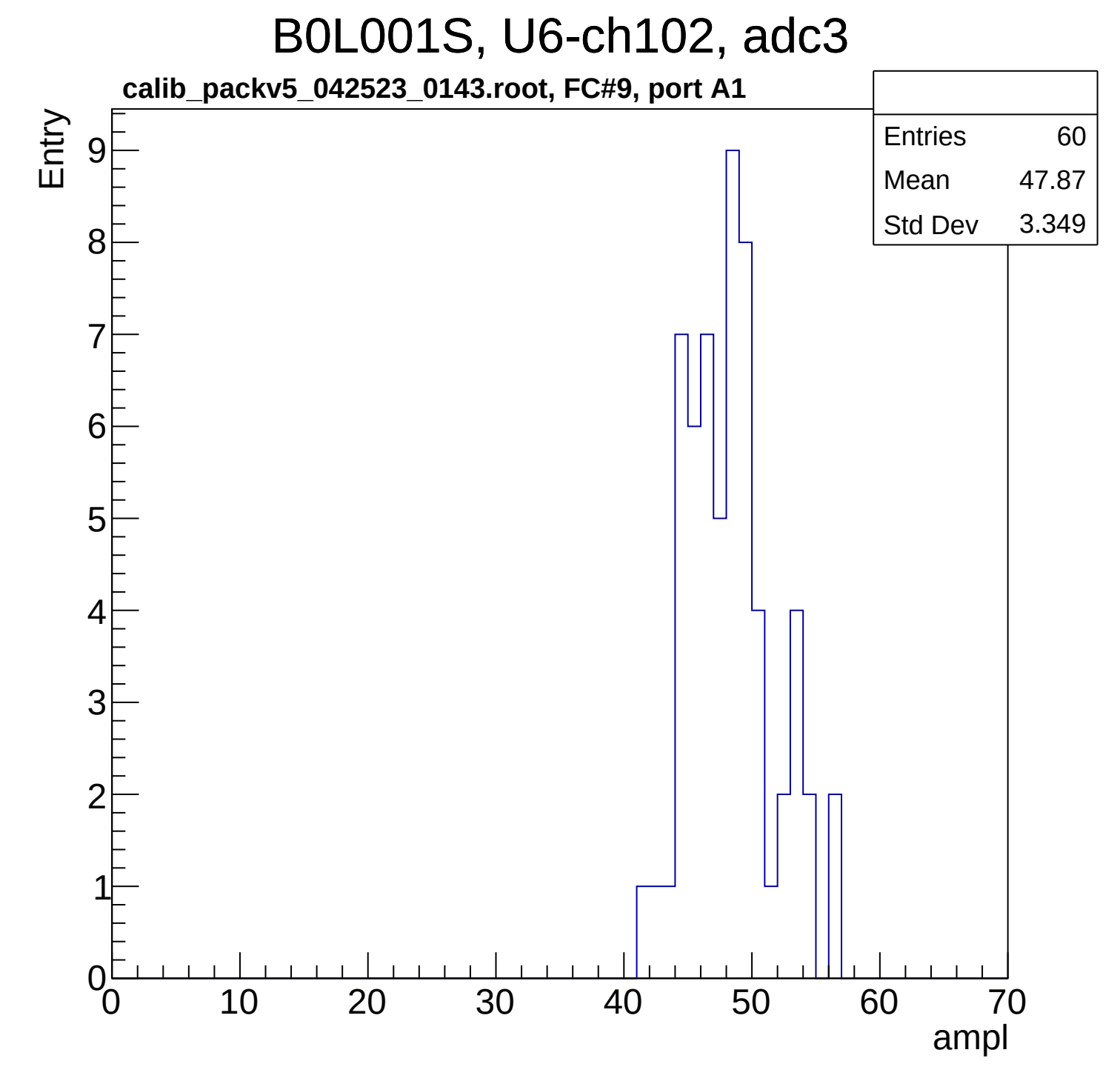
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch102, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 47.87
Std Dev 3.349
Entry
ampl
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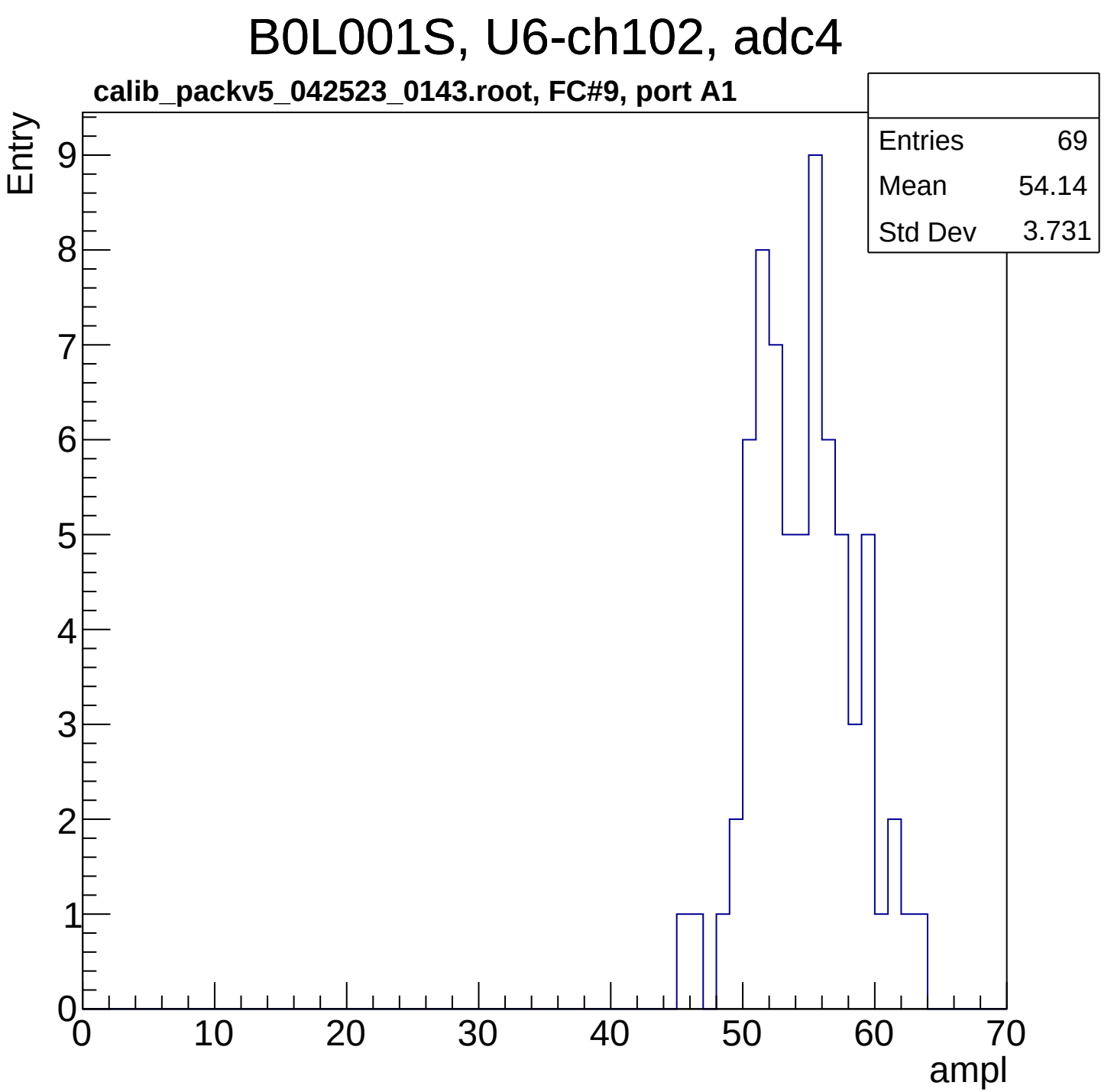
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch102, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 54.14
Std Dev 3.731
Entry
ampl
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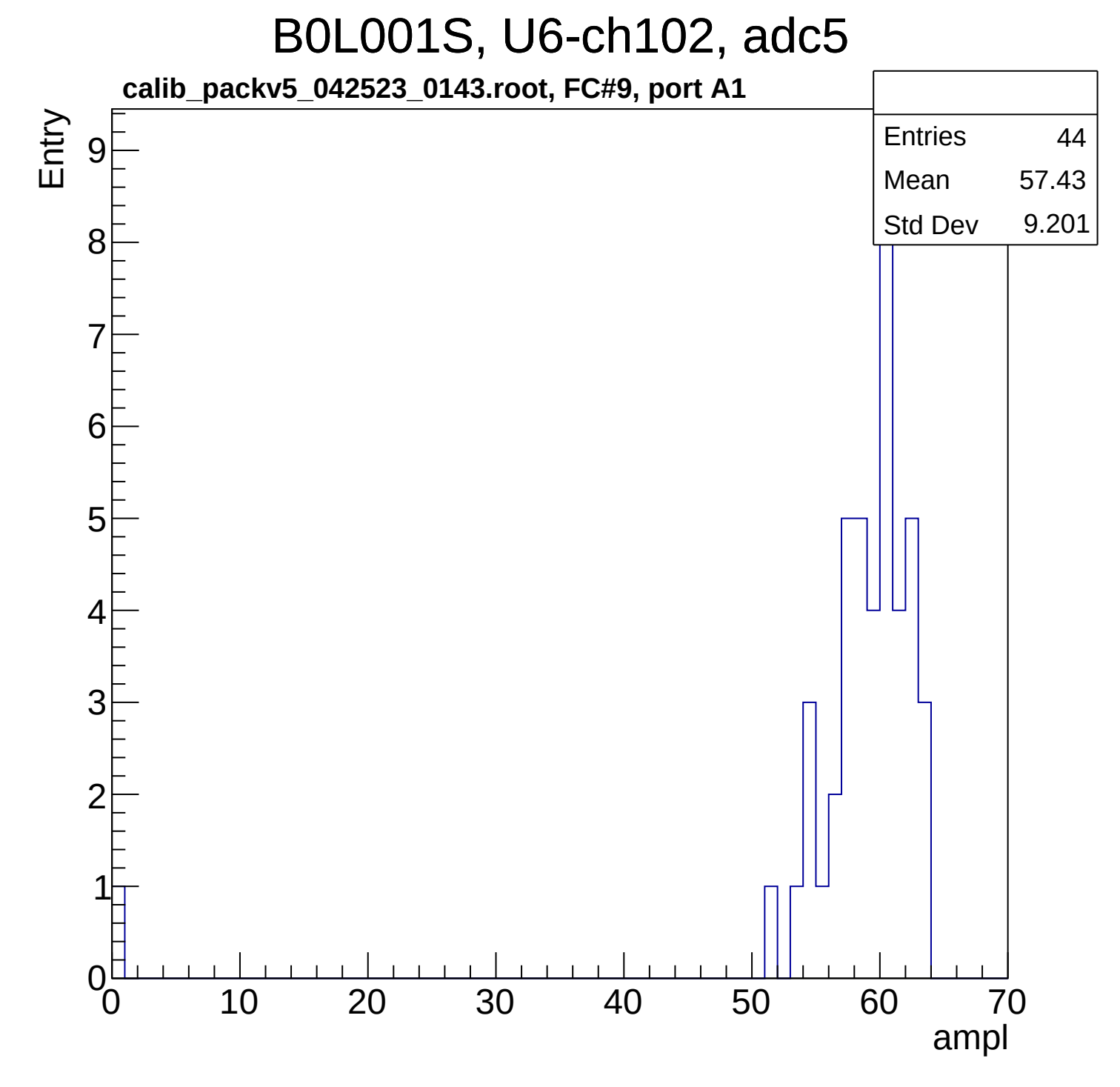
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch102, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 44
Mean 57.43
Std Dev 9.201
Entry
ampl
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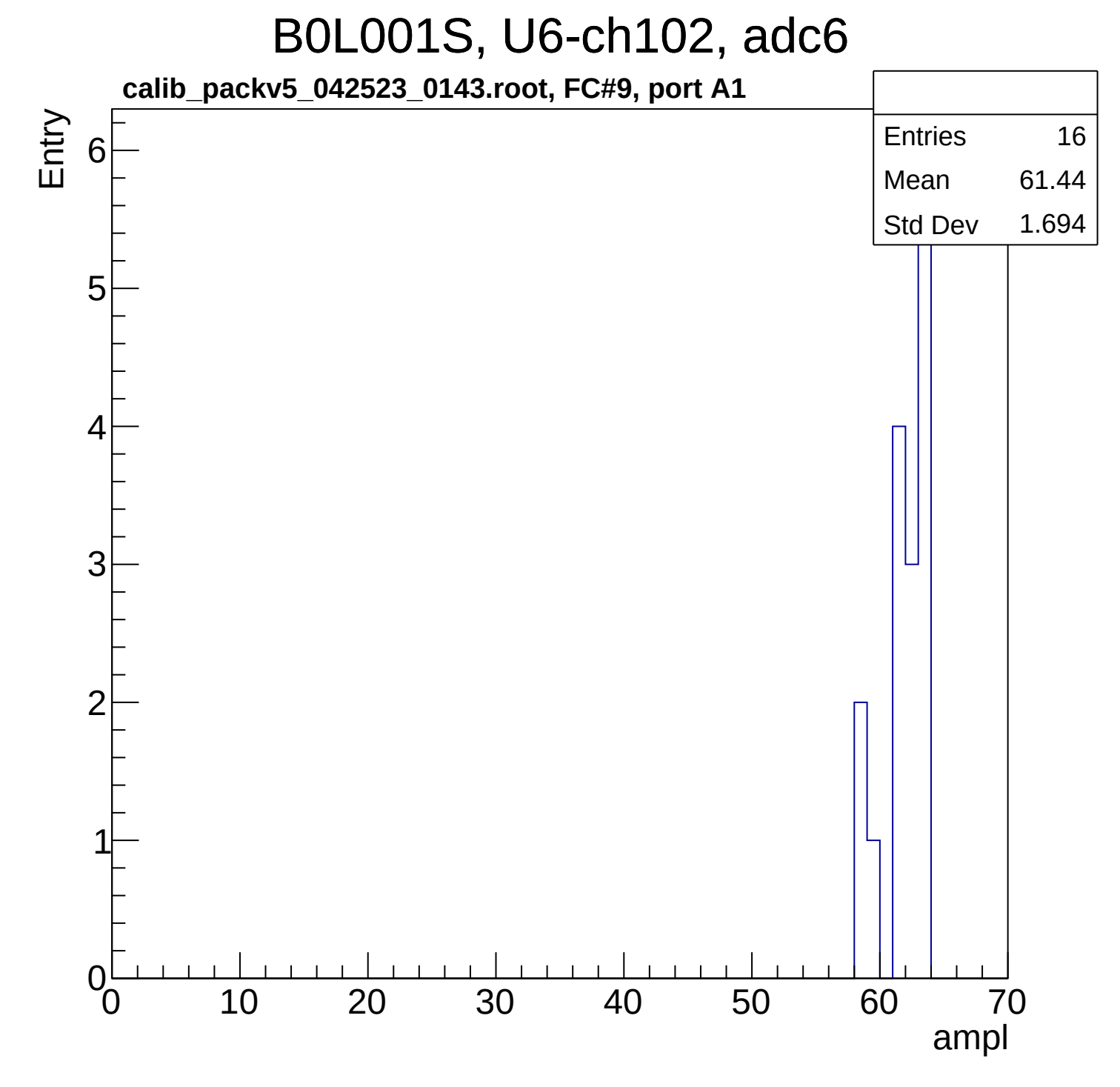
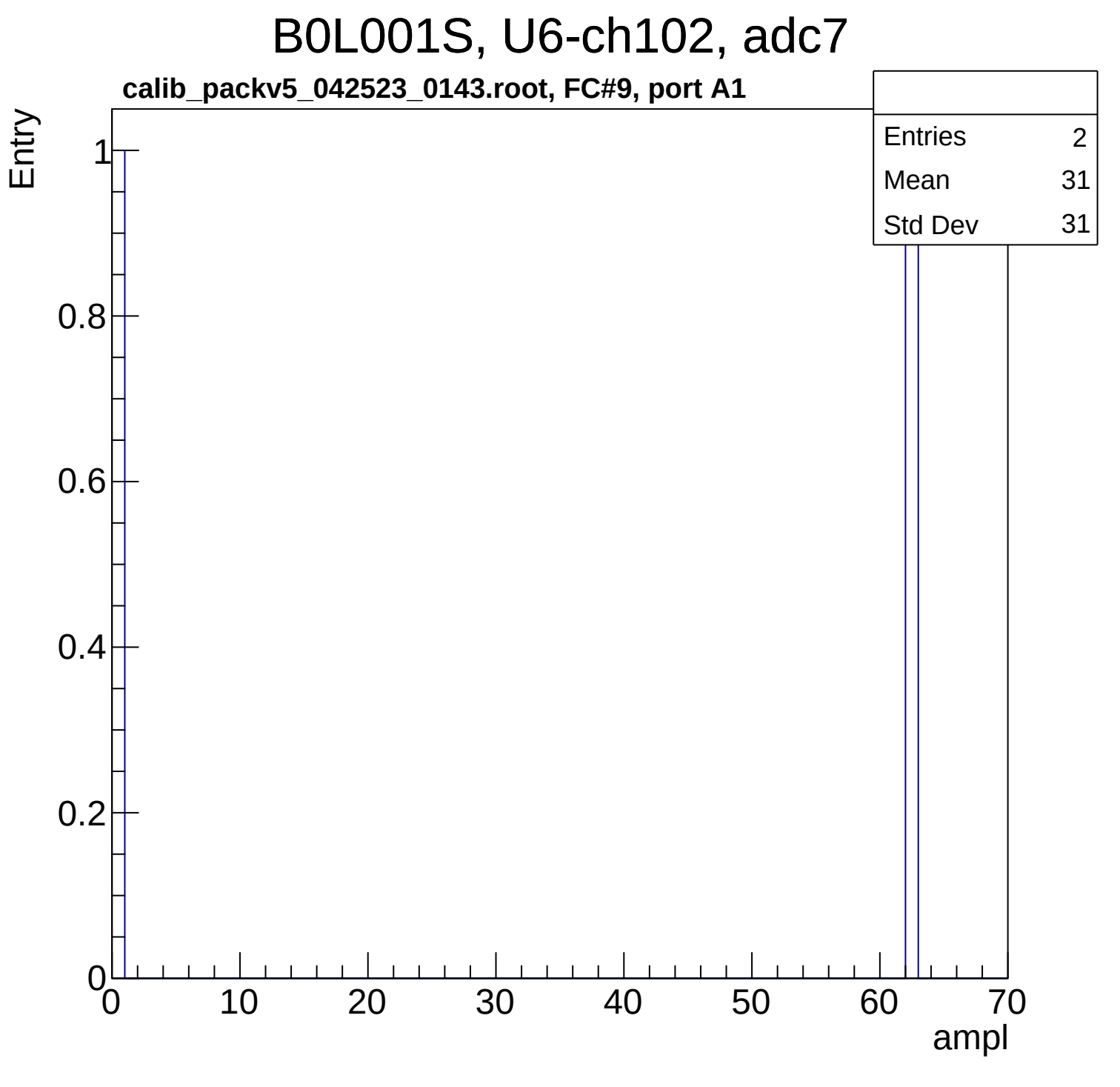
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch102, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 16
Mean 61.44
Std Dev 1.694
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch102, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 31
Std Dev 31
Entry
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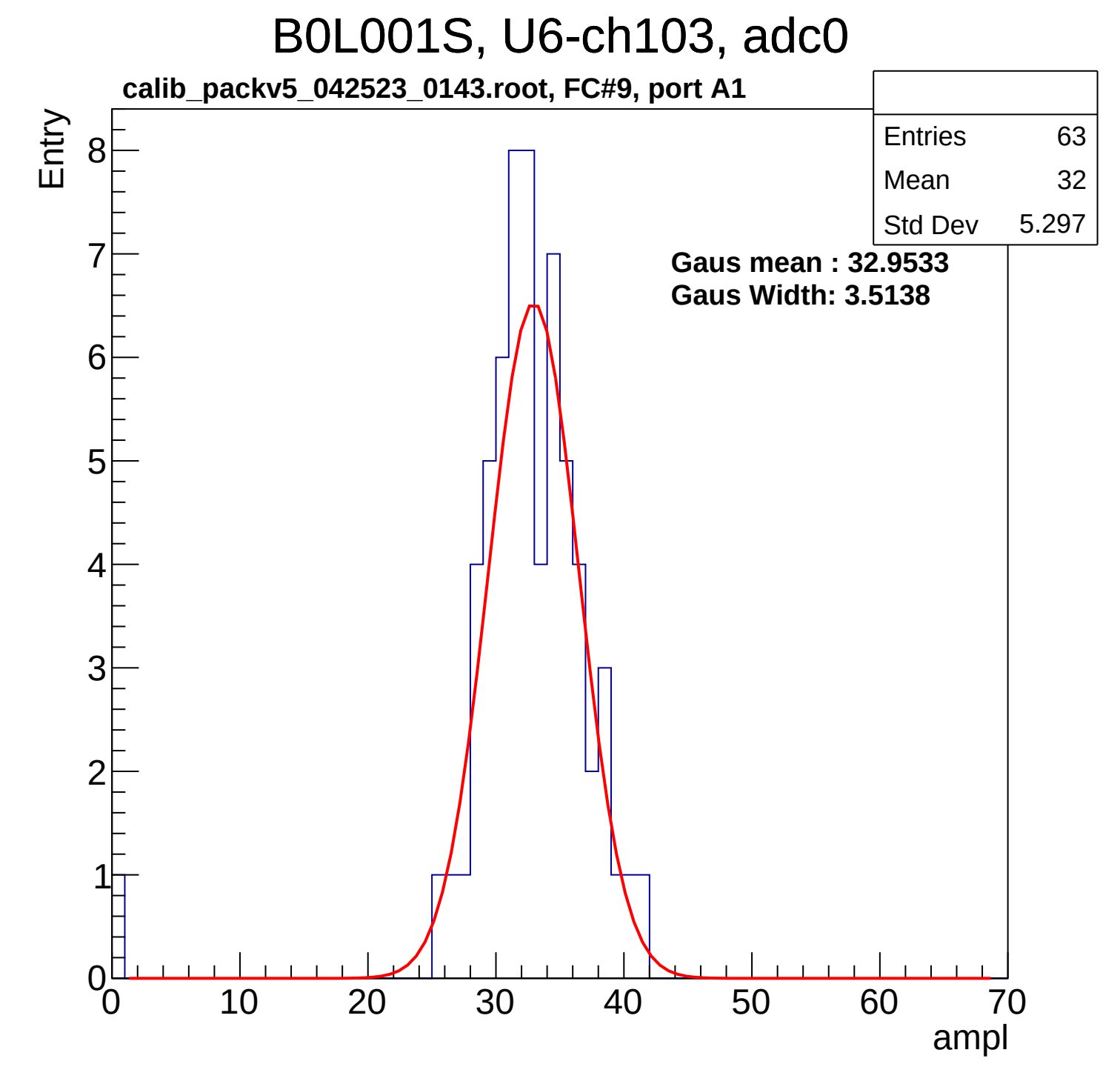
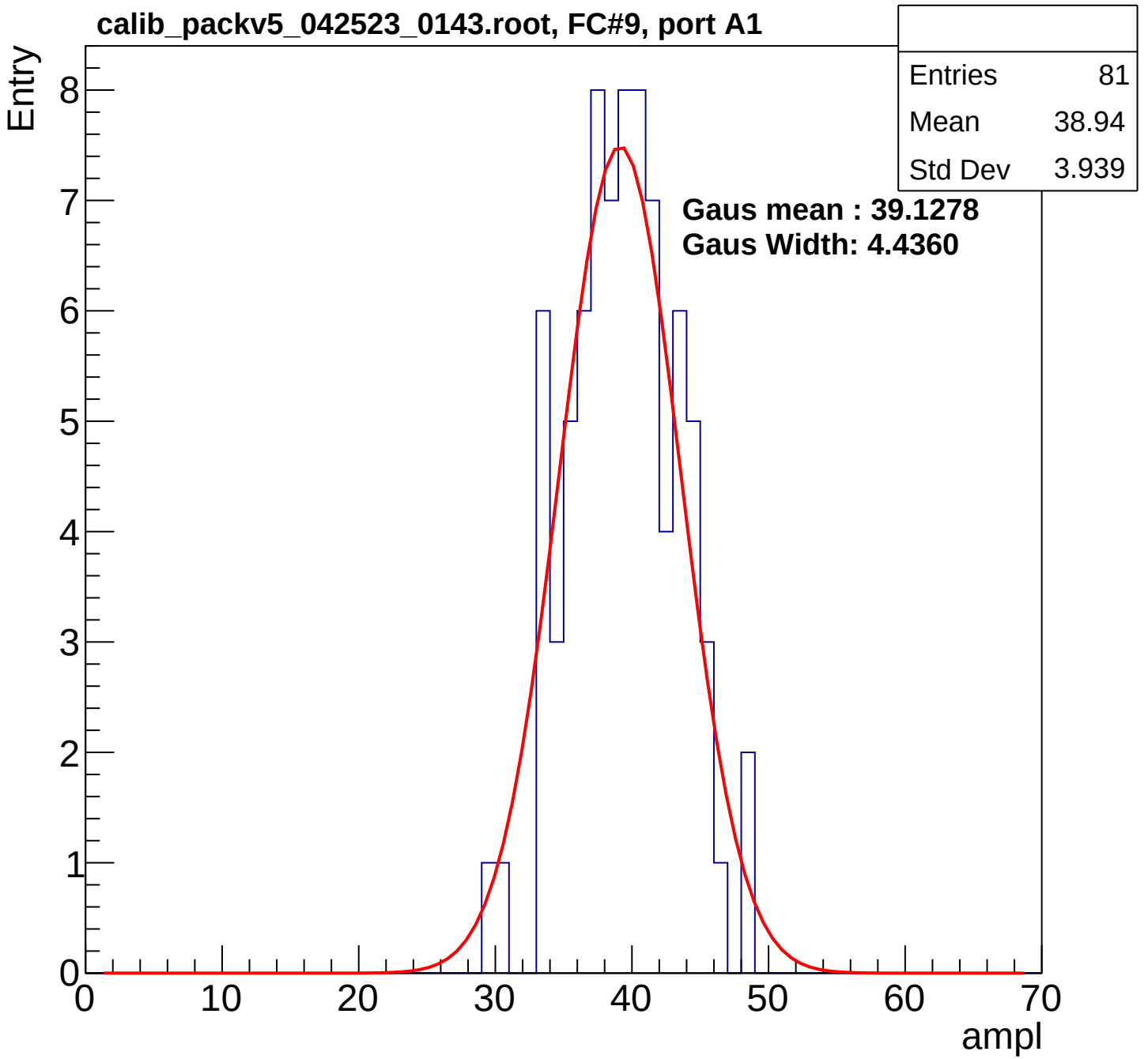
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch103, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 32
Std Dev 5.297
Gaus mean : 32.9533
Gaus Width: 3.5138
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch103, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 81
Mean 38.94
Std Dev 3.939
Gaus mean : 39.1278
Gaus Width: 4.4360
Entry
ampl
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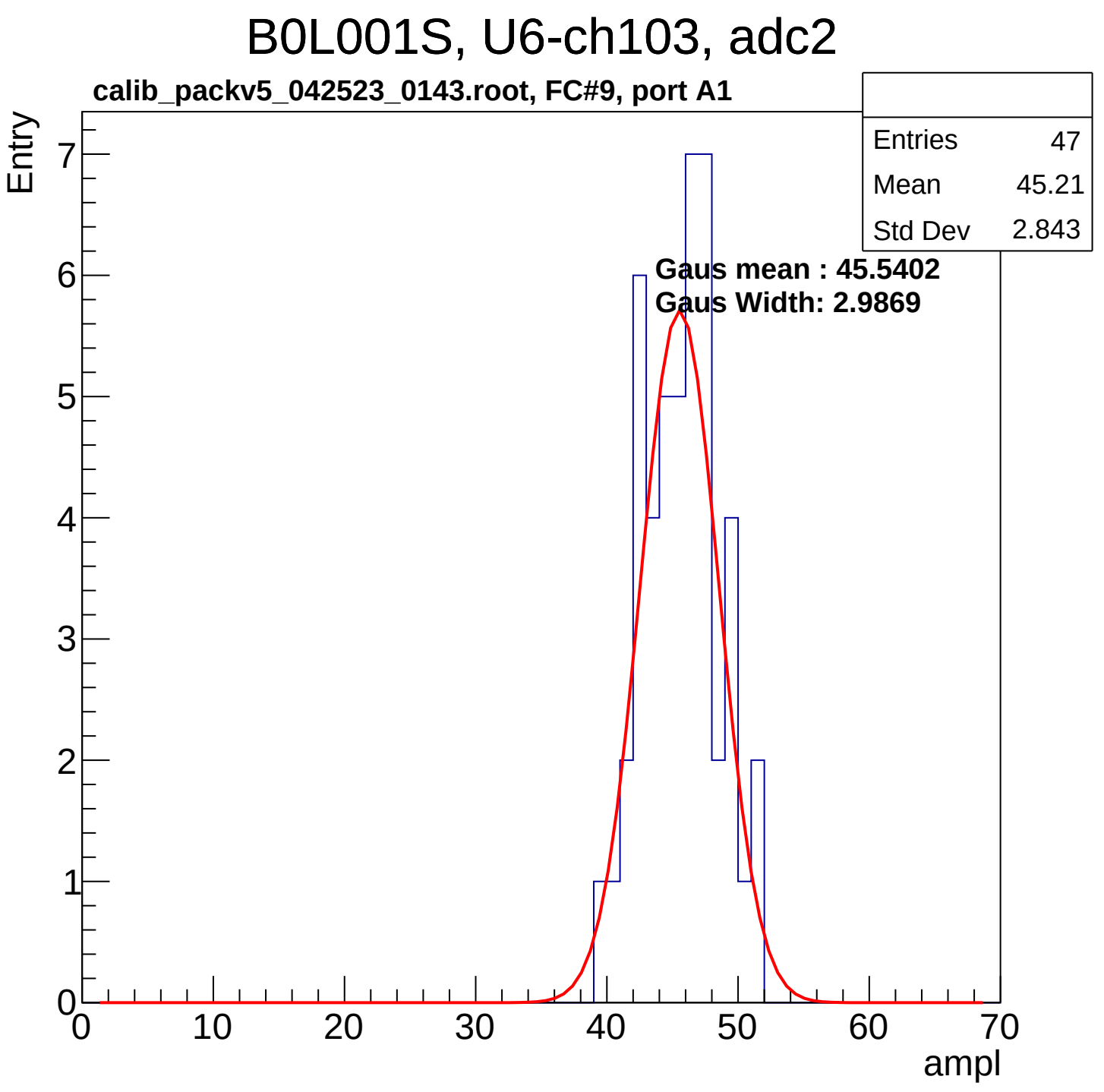
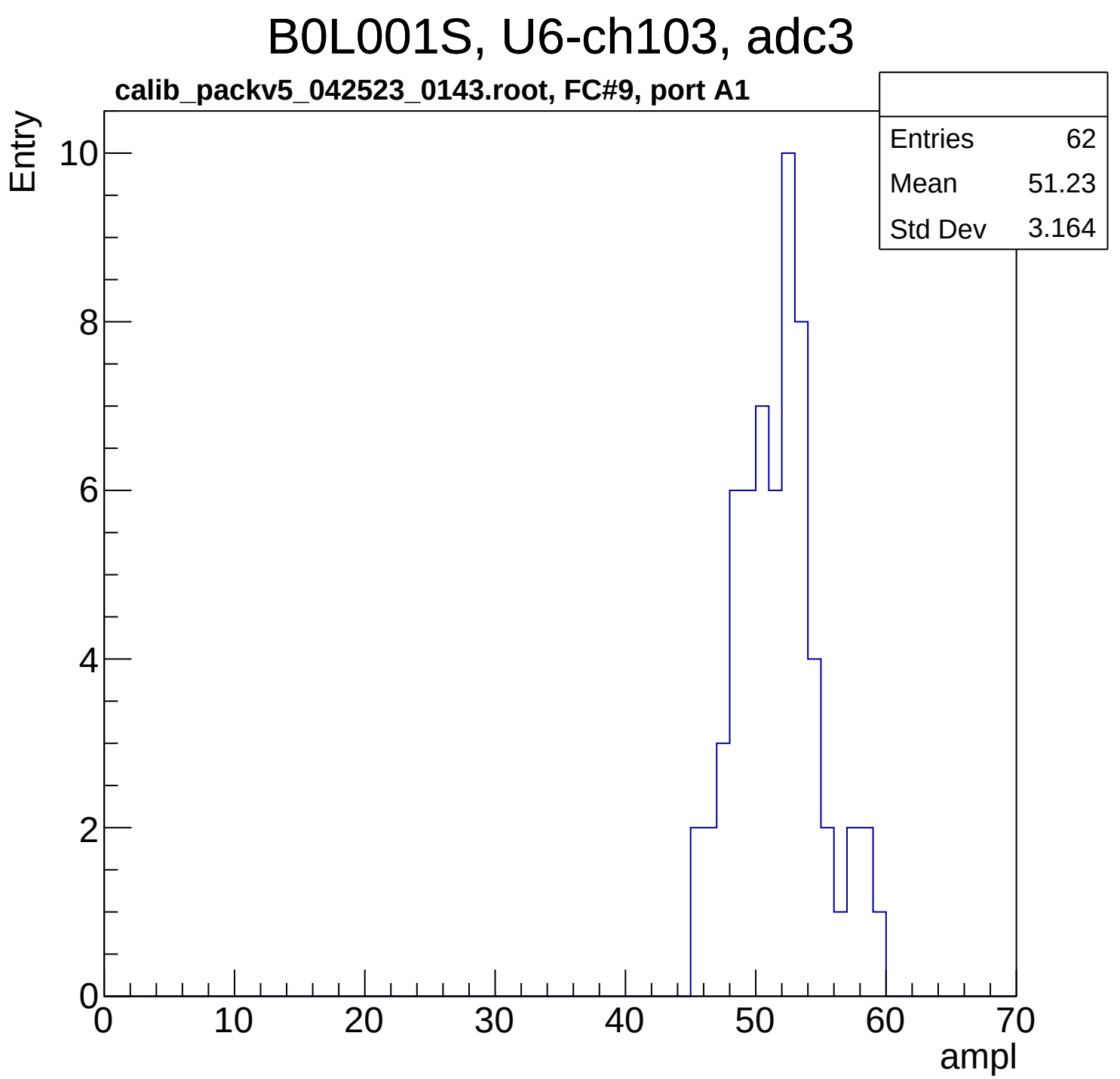
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch103, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 47
Mean 45.21
Std Dev 2.843
Gaus mean : 45.5402
Gaus Width: 2.9869
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch103, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 51.23
Std Dev 3.164
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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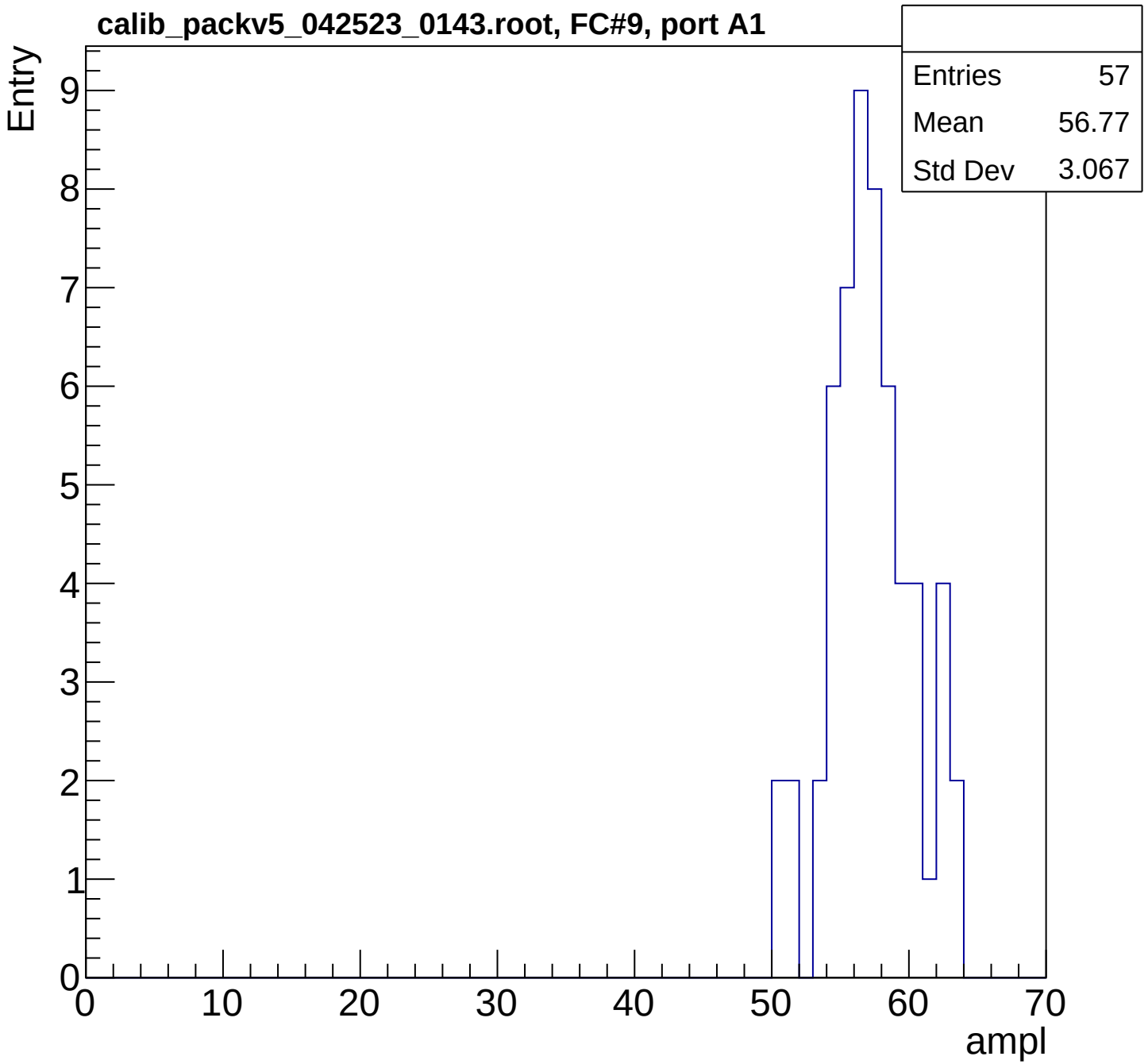
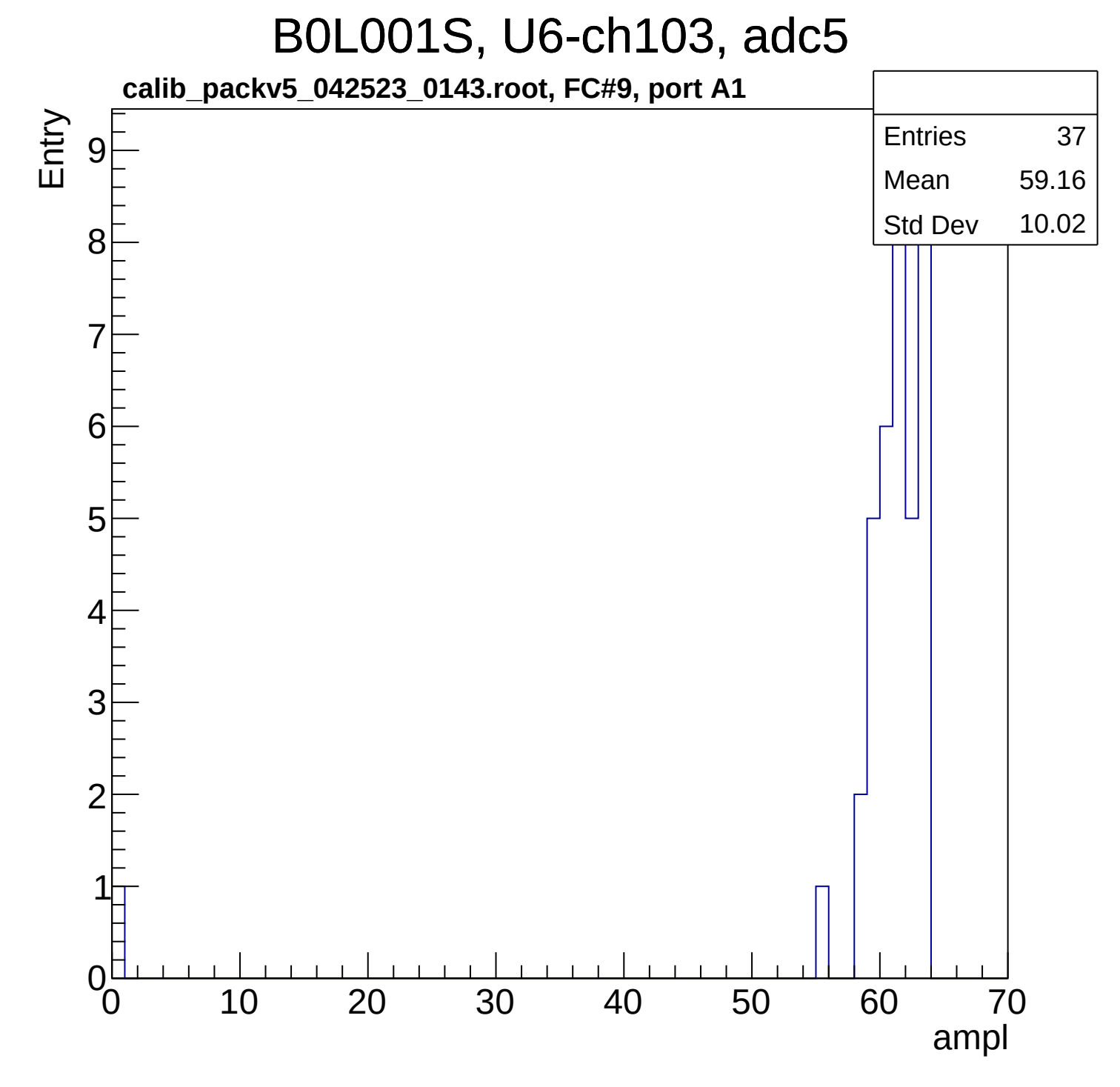

B0L001S, U6-ch103, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 56.77
Std Dev 3.067
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch103, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 37
Mean 59.16
Std Dev 10.02
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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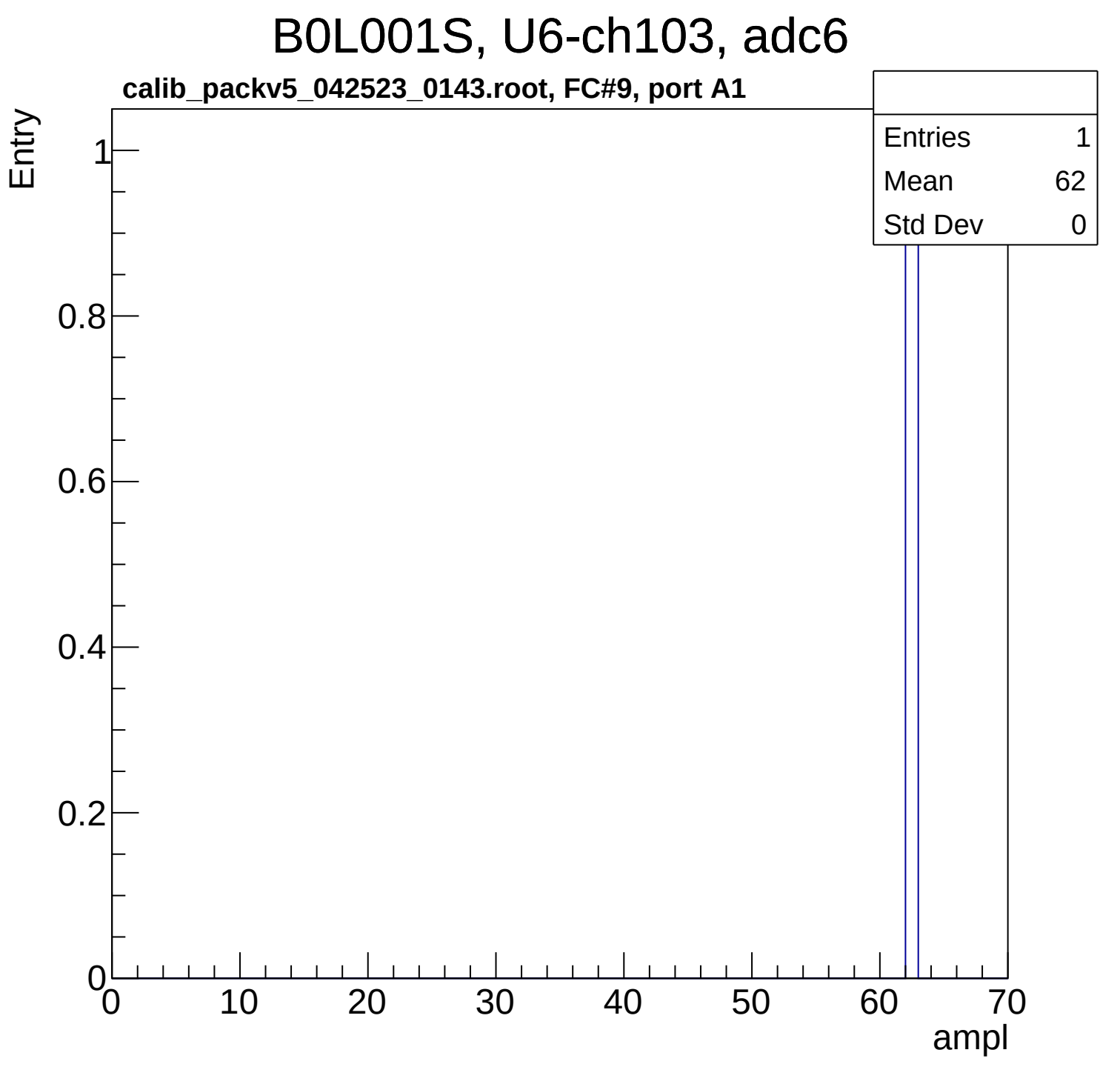
60
70


B0L001S, U6-ch103, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 62
Std Dev 0
Entry
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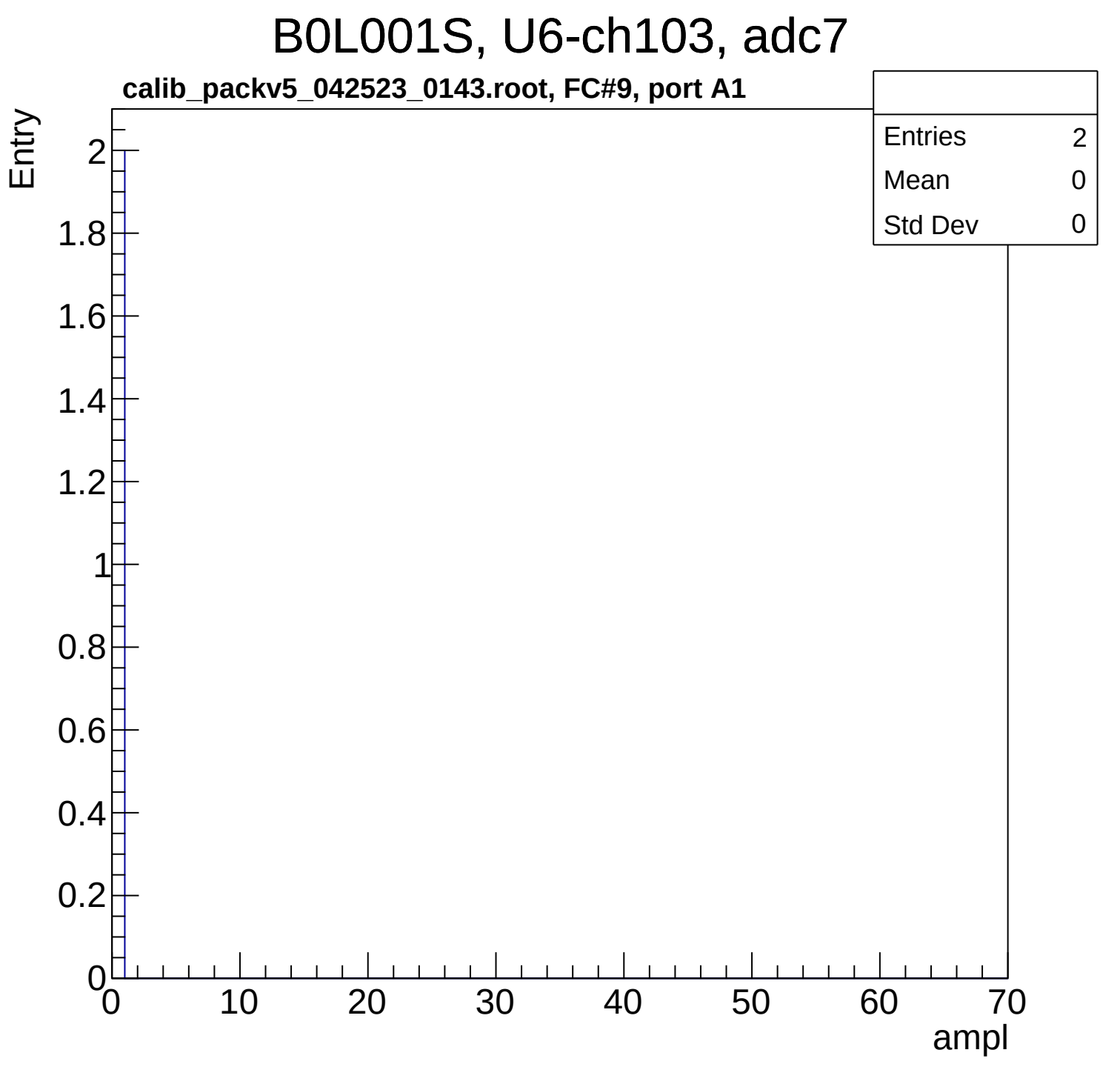
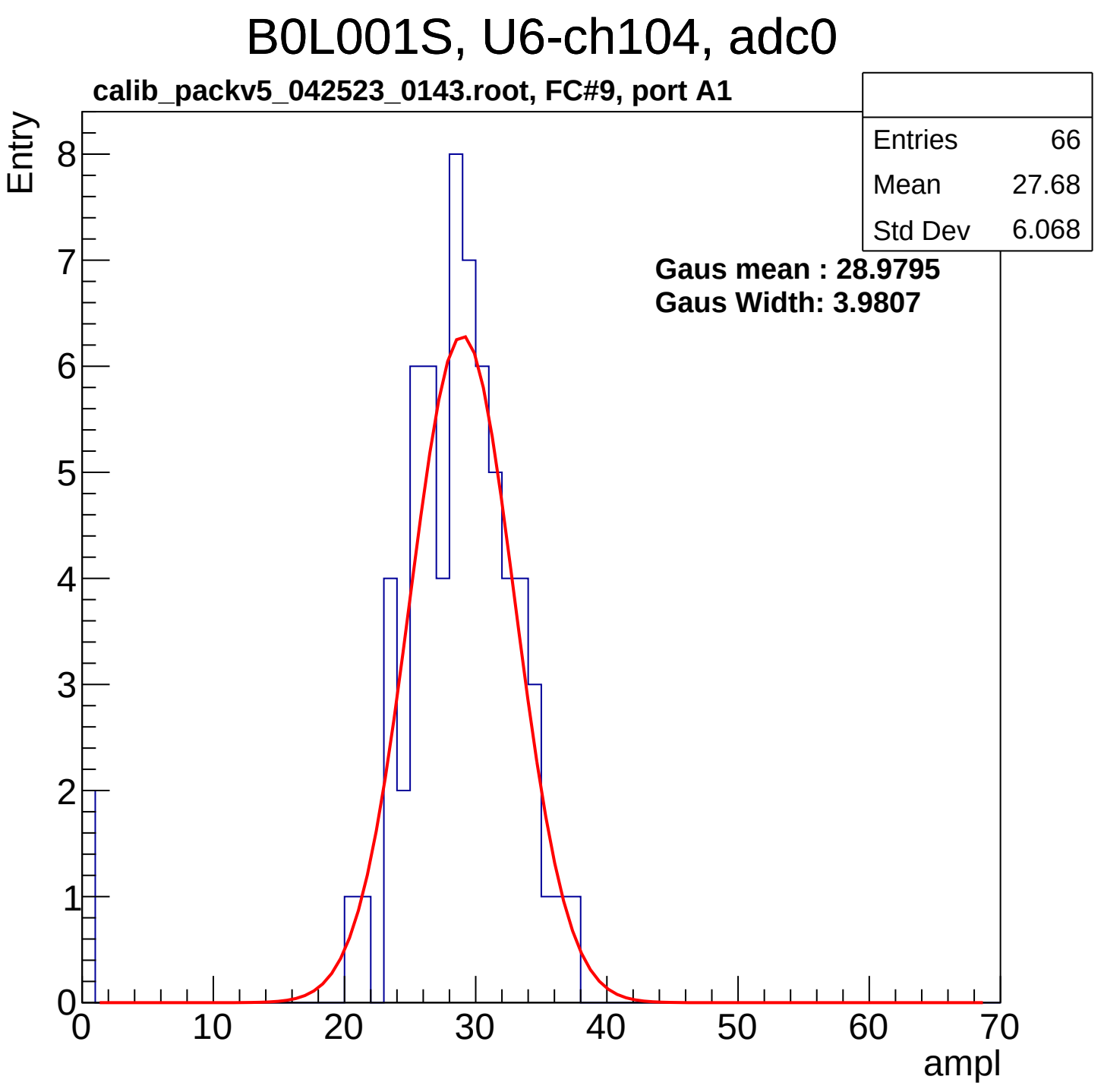
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch103, 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, U6-ch104, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 27.68
Std Dev 6.068
Gaus mean : 28.9795
Gaus Width: 3.9807
Entry
ampl
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1
2
3
4
5
6
7
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0
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20
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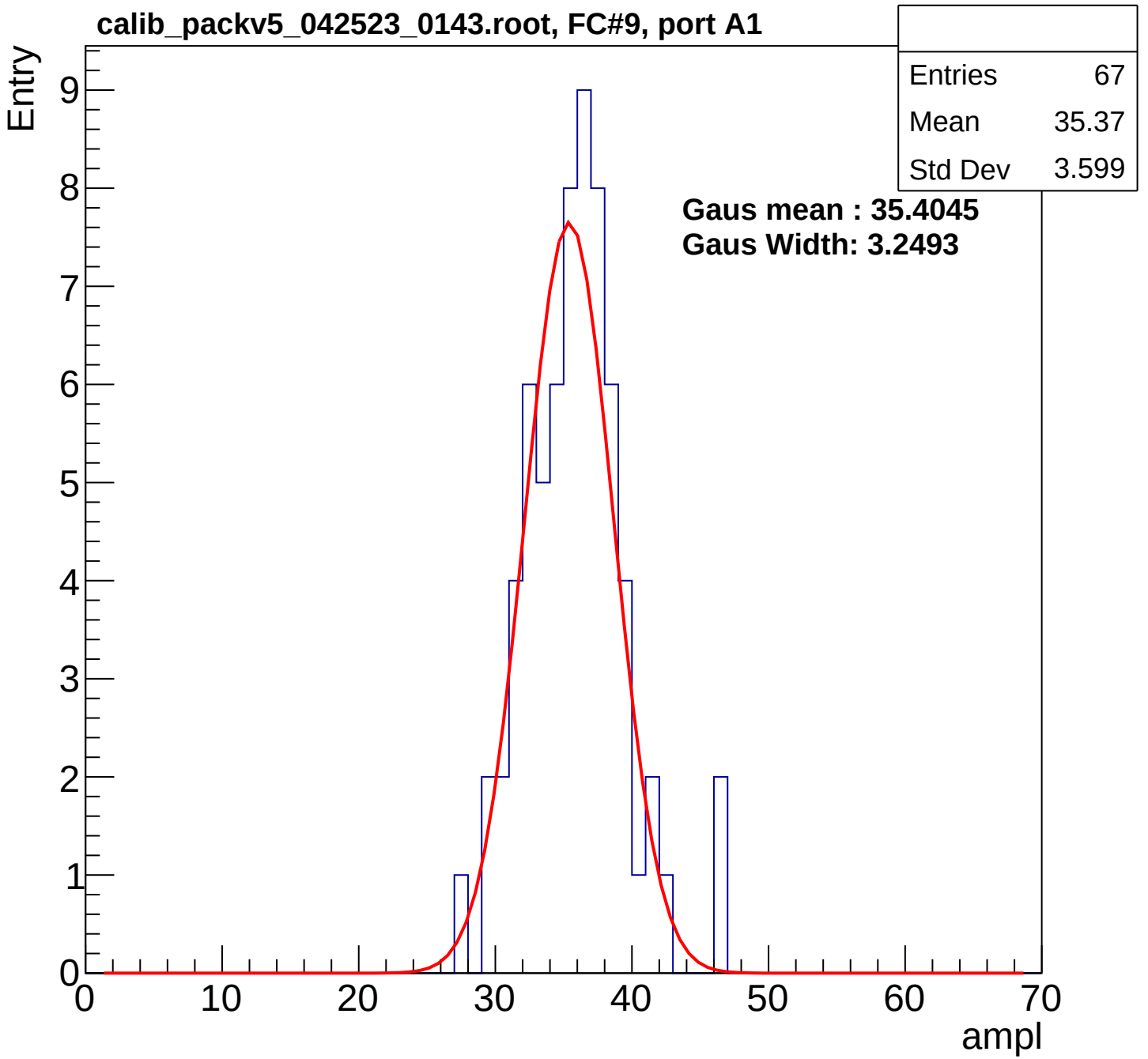
40
50
60
70


B0L001S, U6-ch104, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 35.37
Std Dev 3.599
Gaus mean : 35.4045
Gaus Width: 3.2493
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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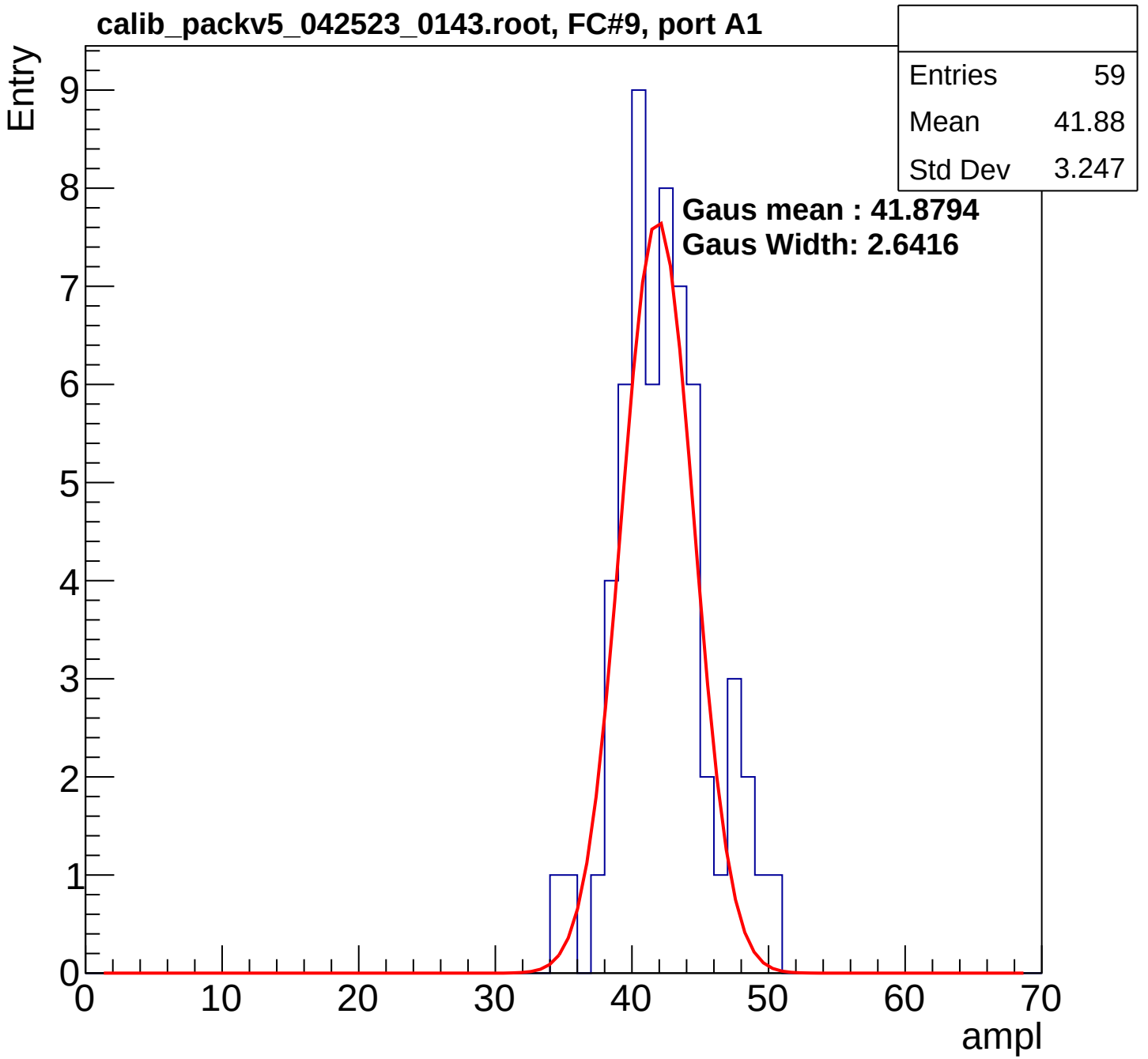
B0L001S, U6-ch104, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 41.88
Std Dev 3.247
Gaus mean : 41.8794
Gaus Width: 2.6416
Entry
ampl
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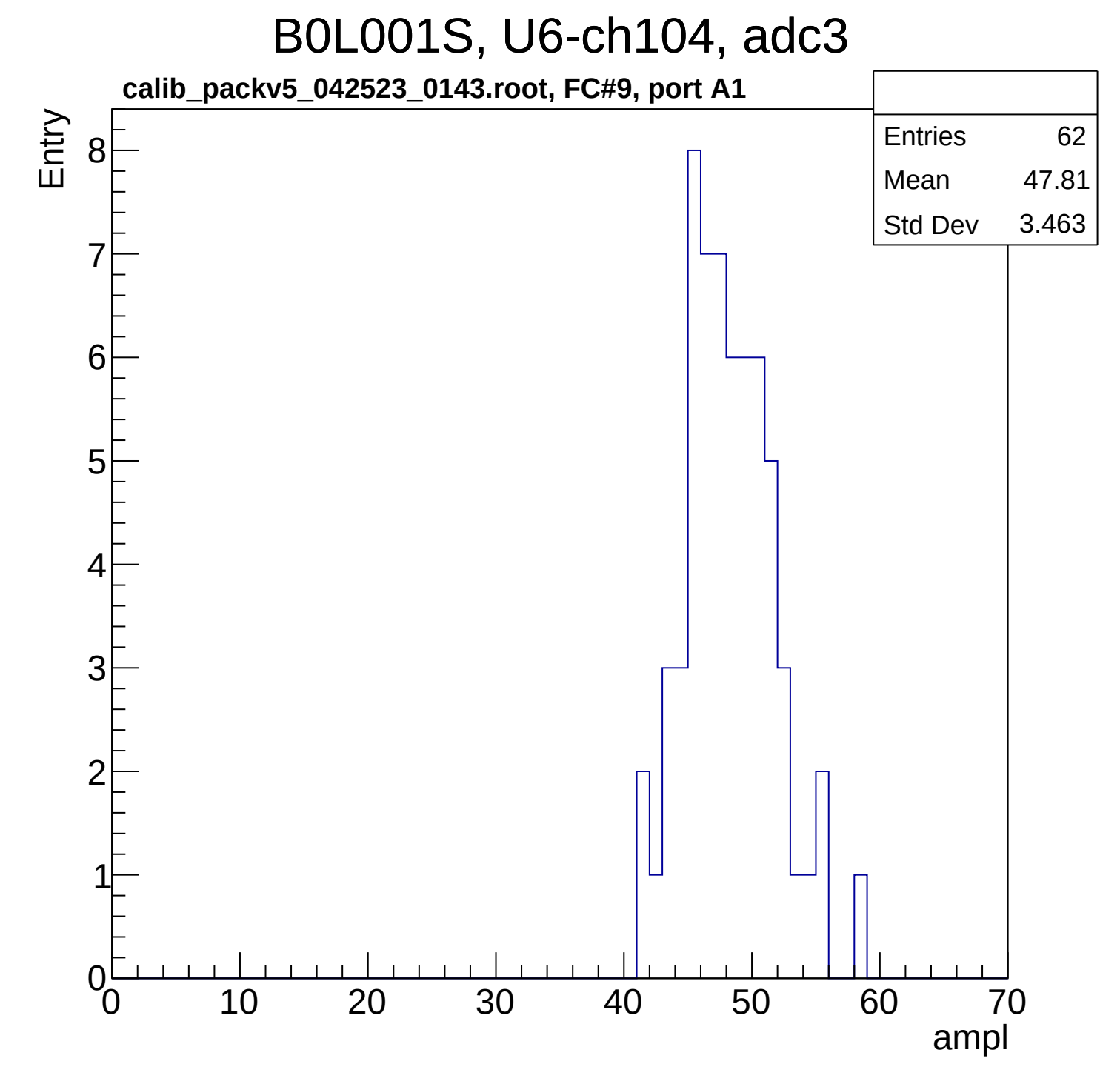
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch104, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 47.81
Std Dev 3.463
Entry
ampl
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1
2
3
4
5
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0
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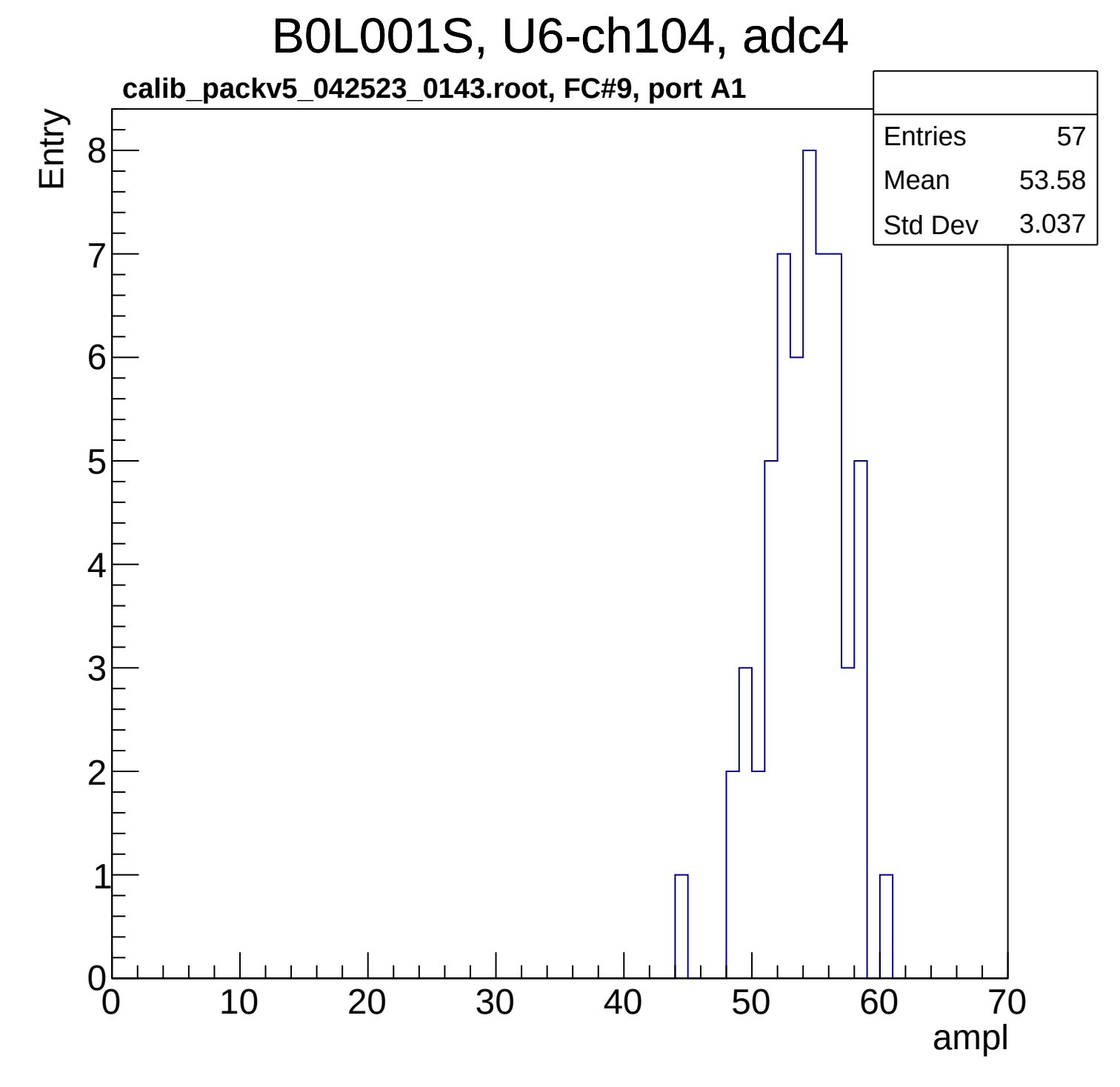
B0L001S, U6-ch104, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 53.58
Std Dev 3.037
Entry
ampl
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1
2
3
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5
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7
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0
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20
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60
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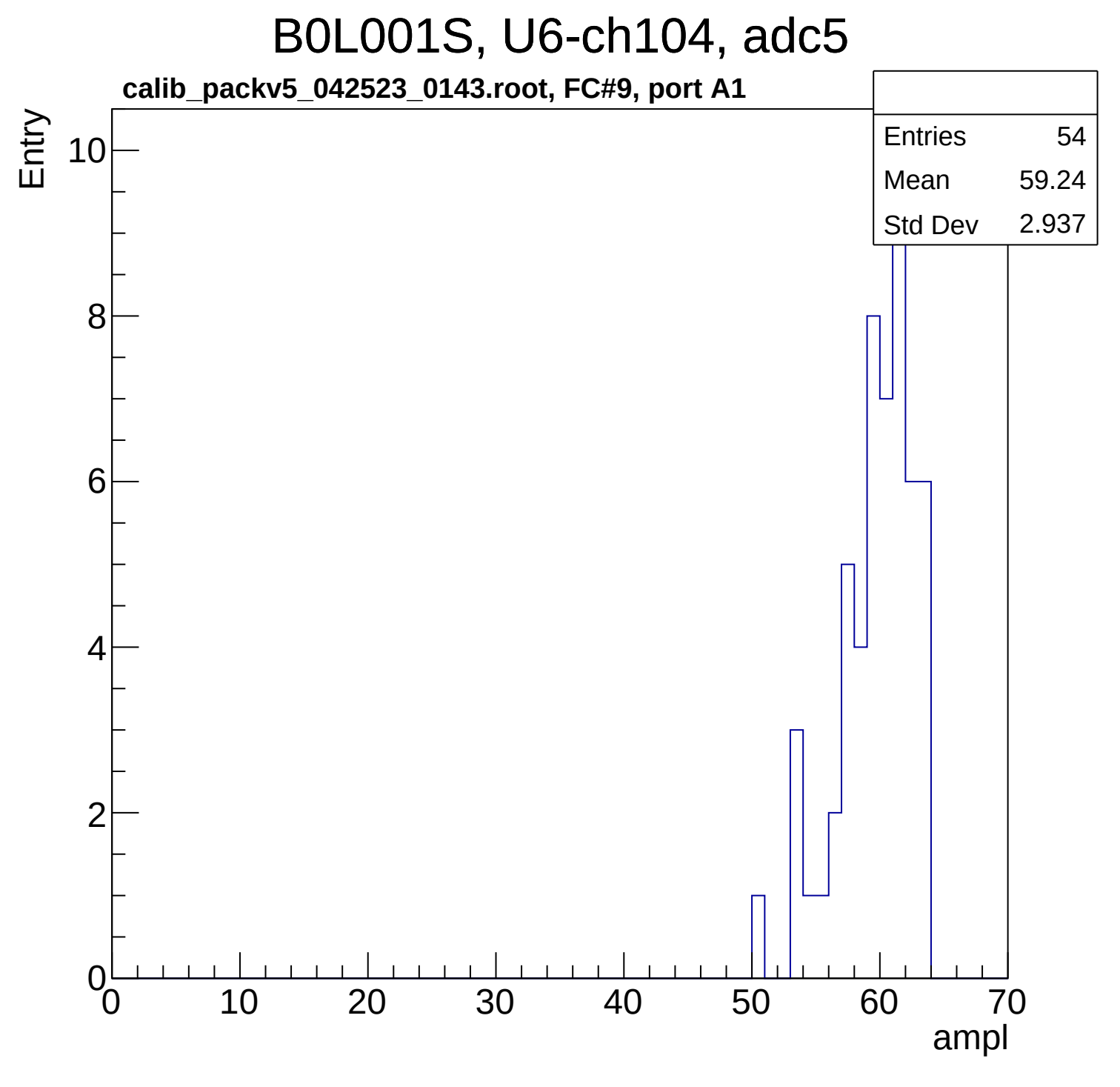
B0L001S, U6-ch104, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 59.24
Std Dev 2.937
Entry
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6
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10
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10
20
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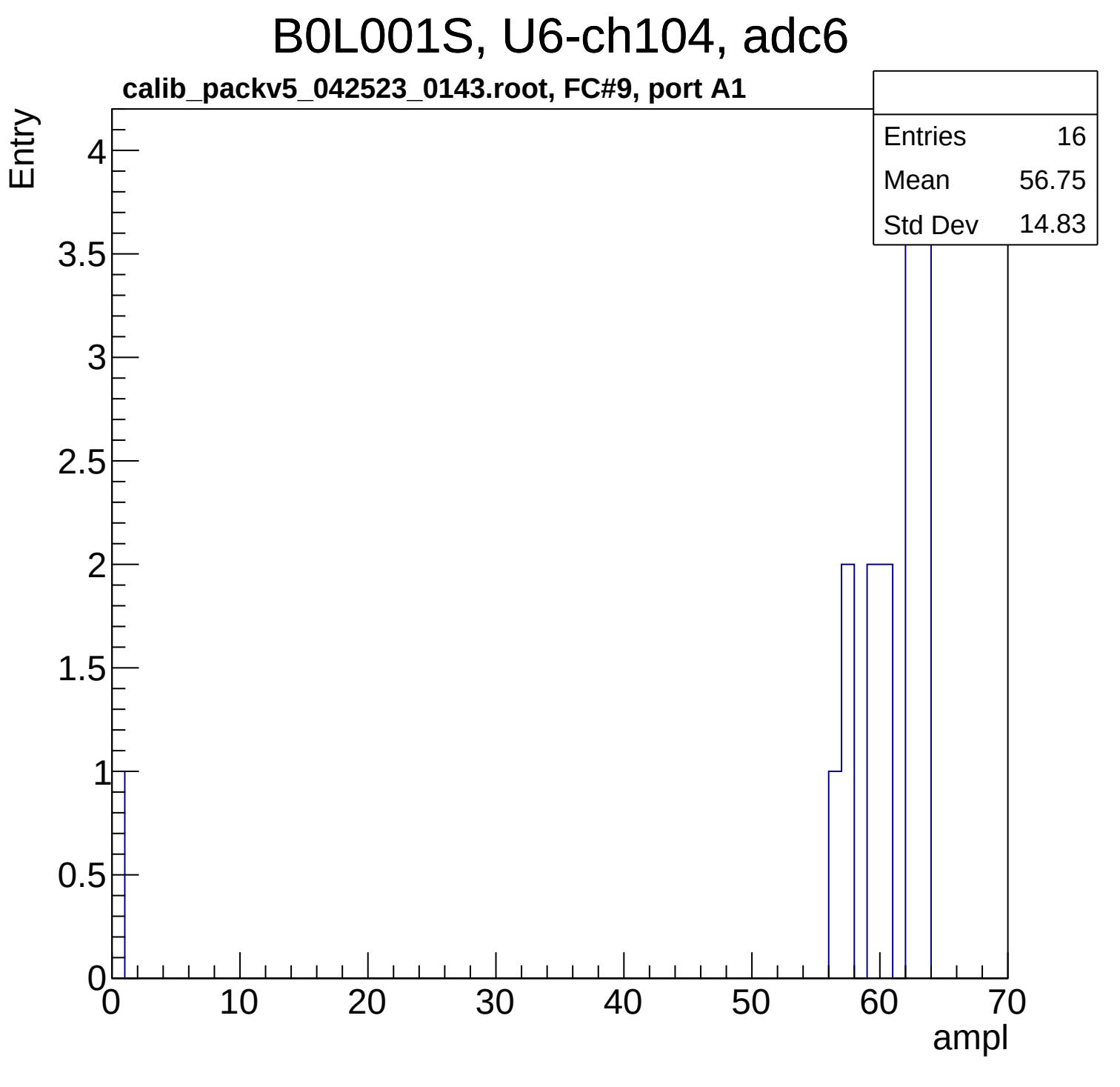
50
60
70
ampl


B0L001S, U6-ch104, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 16
Mean 56.75
Std Dev 14.83
Entry
ampl
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1.5
2
2.5
3
3.5
4
0
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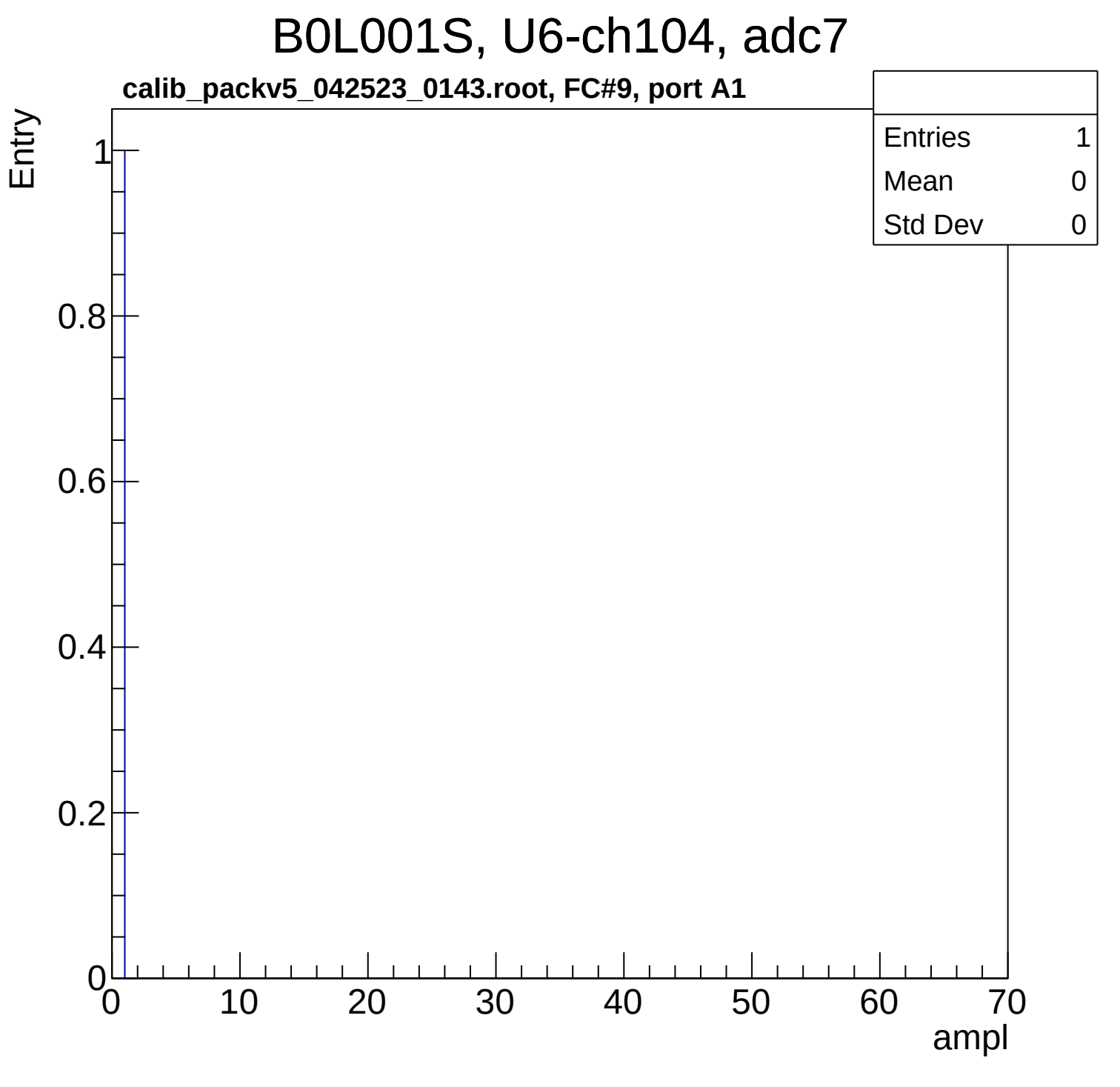
50
60
70


B0L001S, U6-ch104, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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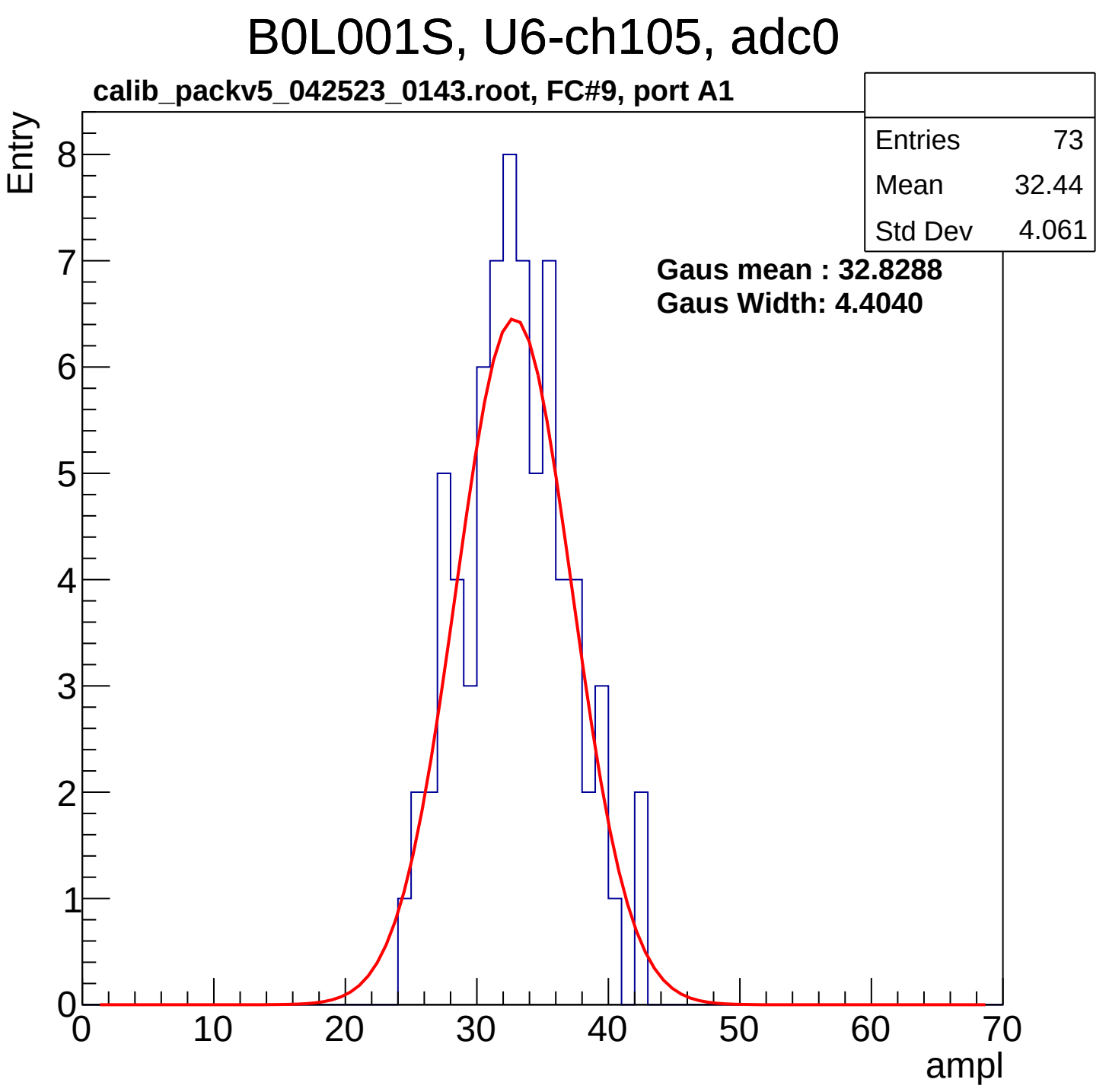
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch105, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 32.44
Std Dev 4.061
Gaus mean : 32.8288
Gaus Width: 4.4040
Entry
ampl
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1
2
3
4
5
6
7
8
0
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20
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40
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60
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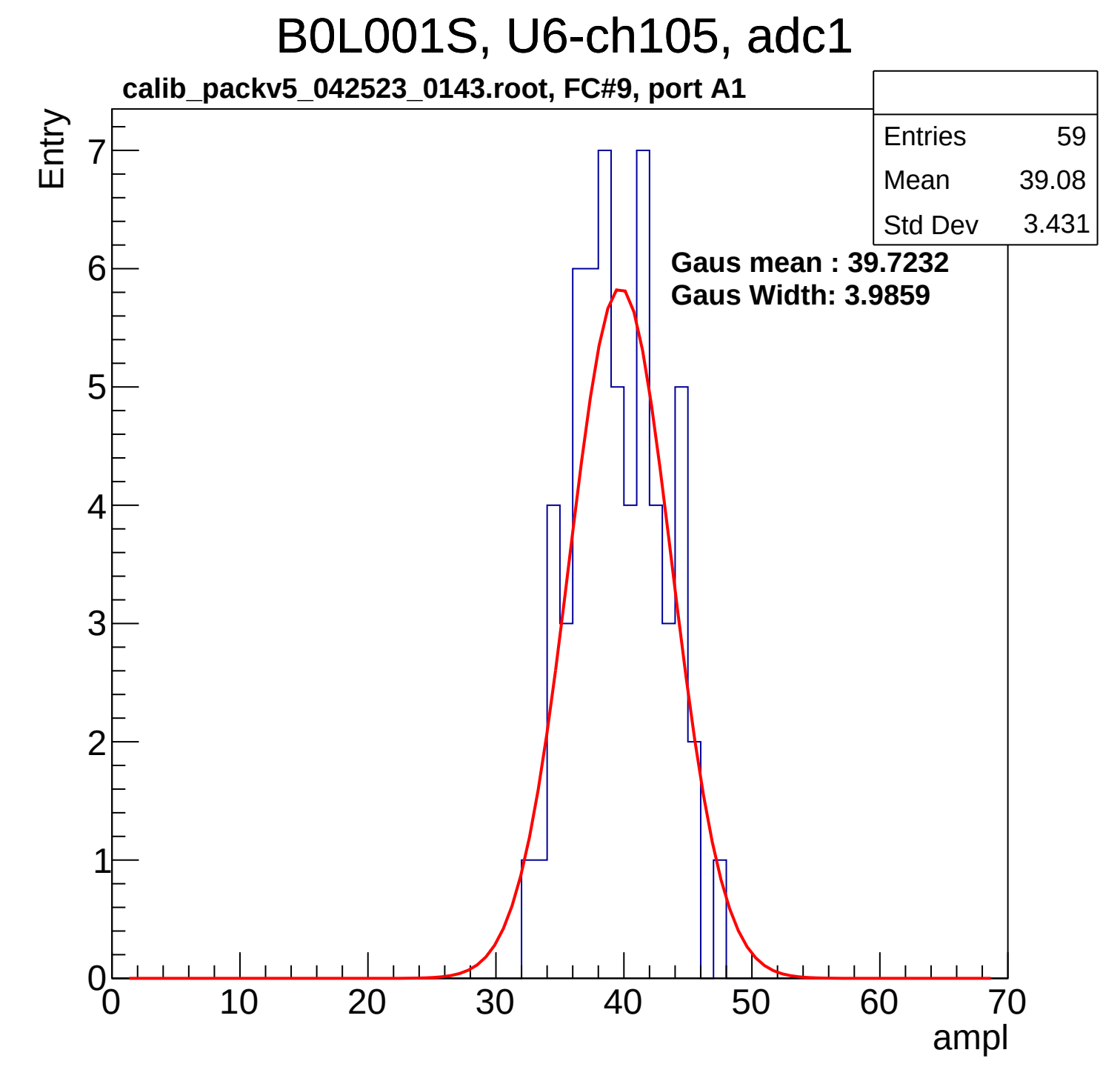
B0L001S, U6-ch105, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 39.08
Std Dev 3.431
Gaus mean : 39.7232
Gaus Width: 3.9859
Entry
ampl
0
1
2
3
4
5
6
7
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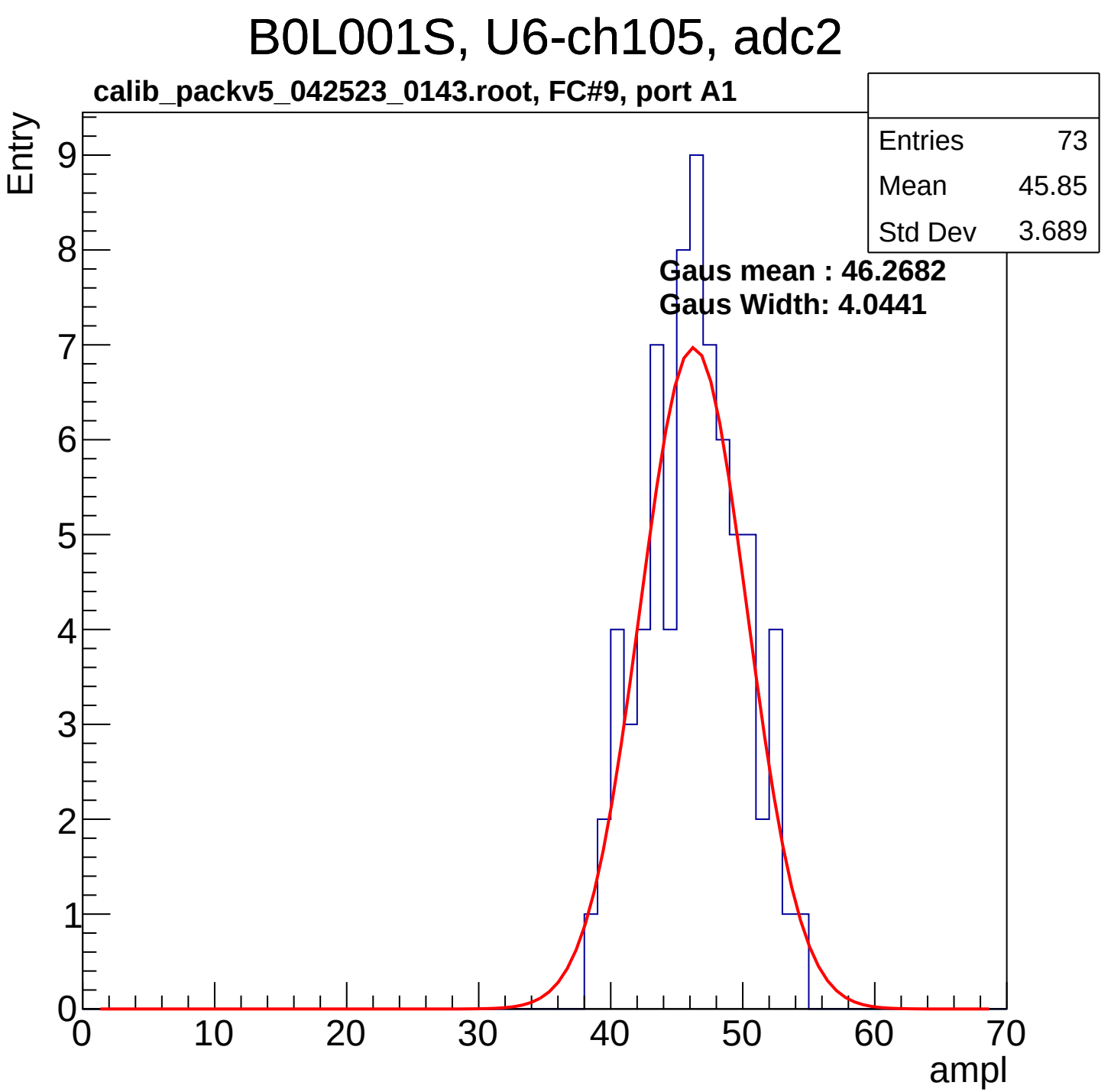
B0L001S, U6-ch105, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 45.85
Std Dev 3.689
Gaus mean : 46.2682
Gaus Width: 4.0441
Entry
ampl
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3
4
5
6
7
8
9
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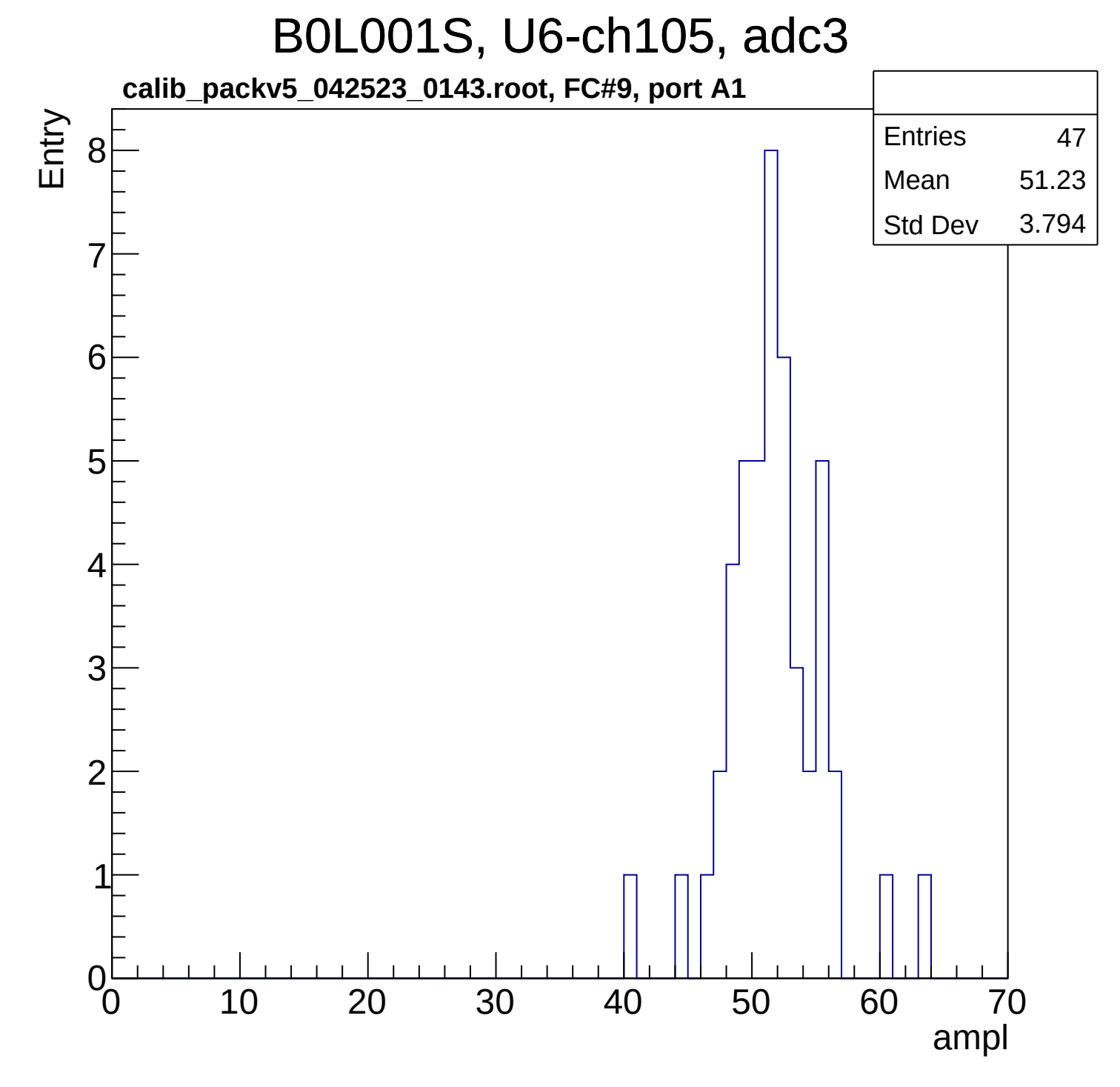
B0L001S, U6-ch105, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 47
Mean 51.23
Std Dev 3.794
Entry
ampl
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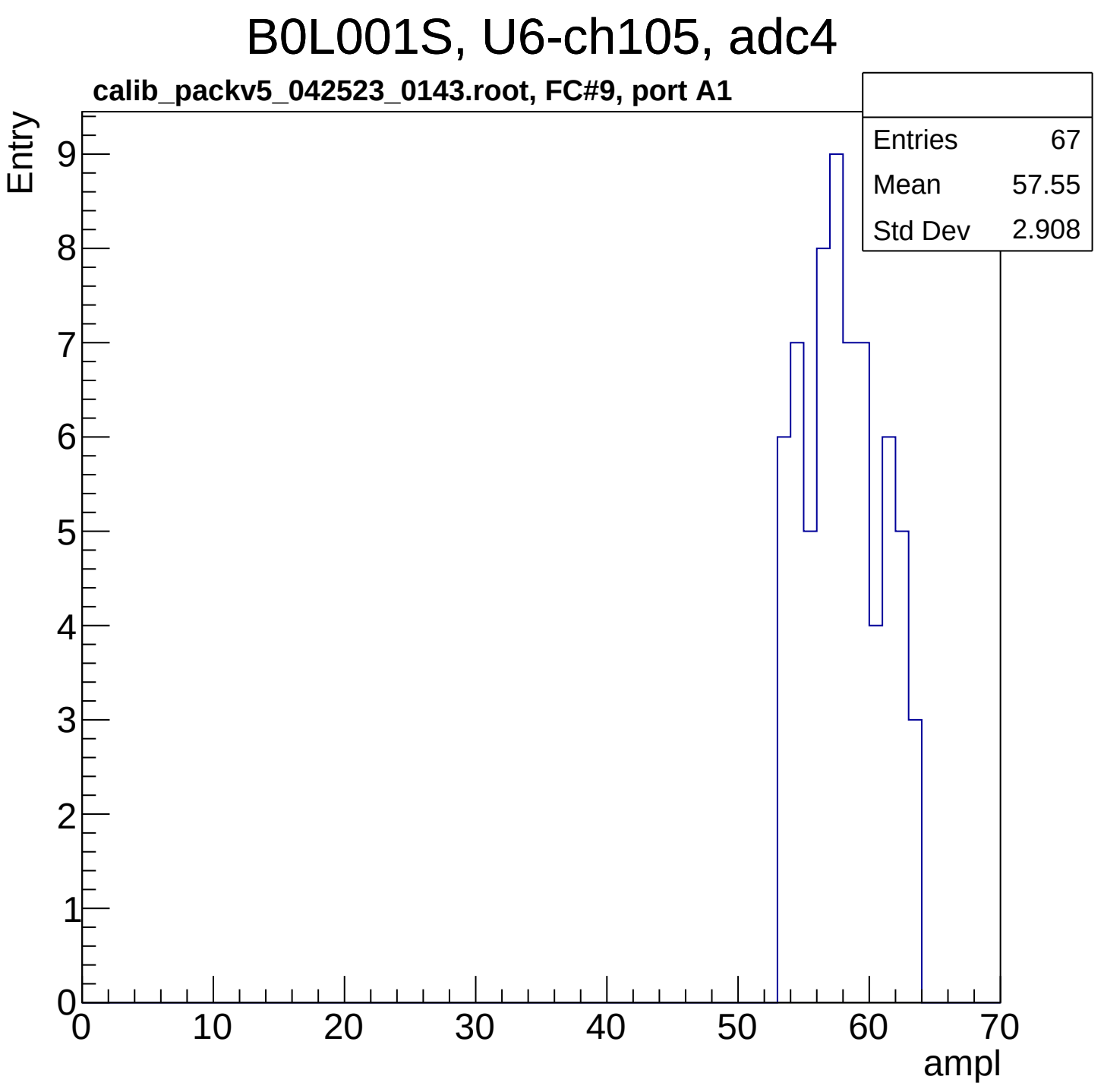
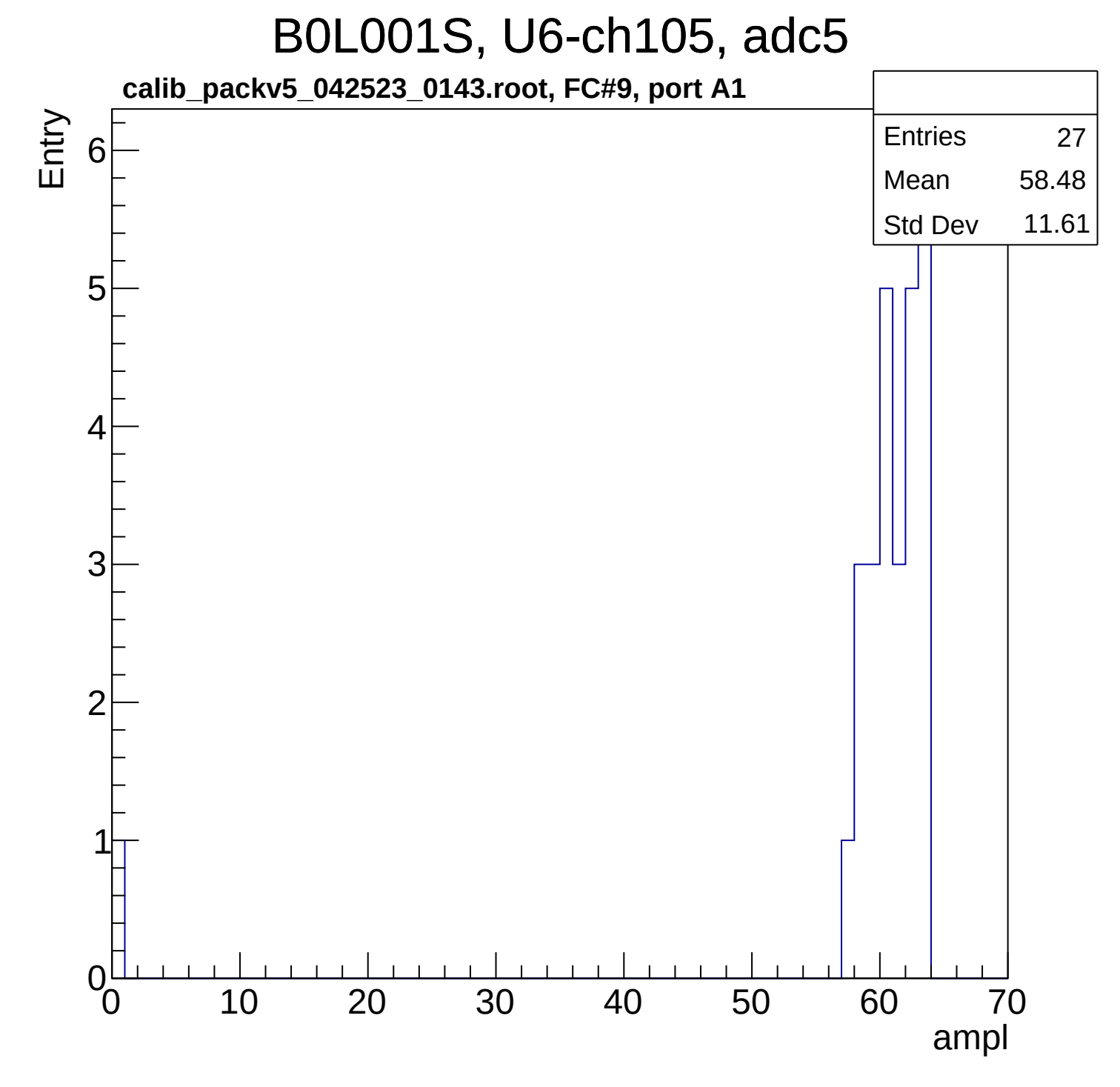
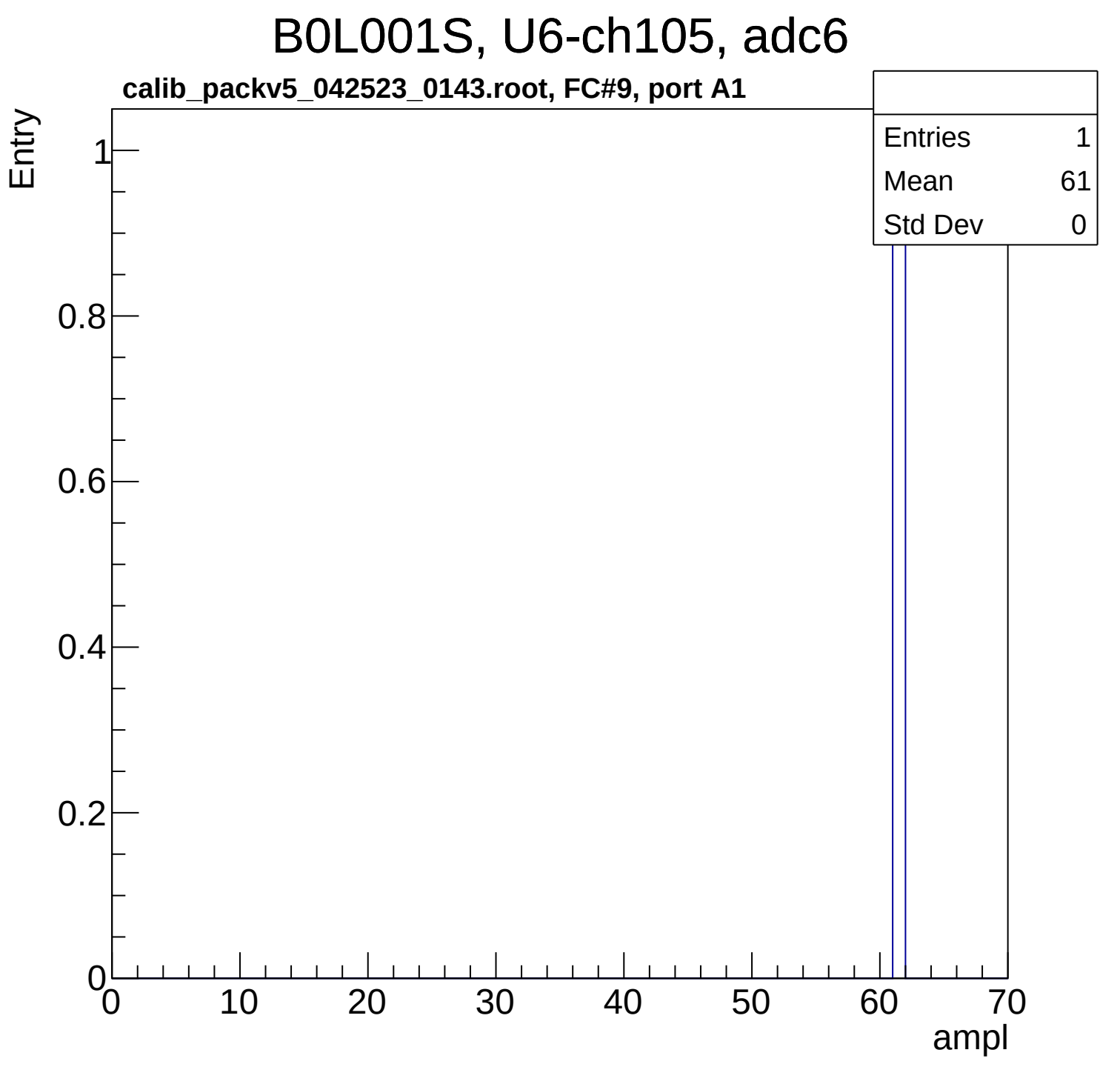
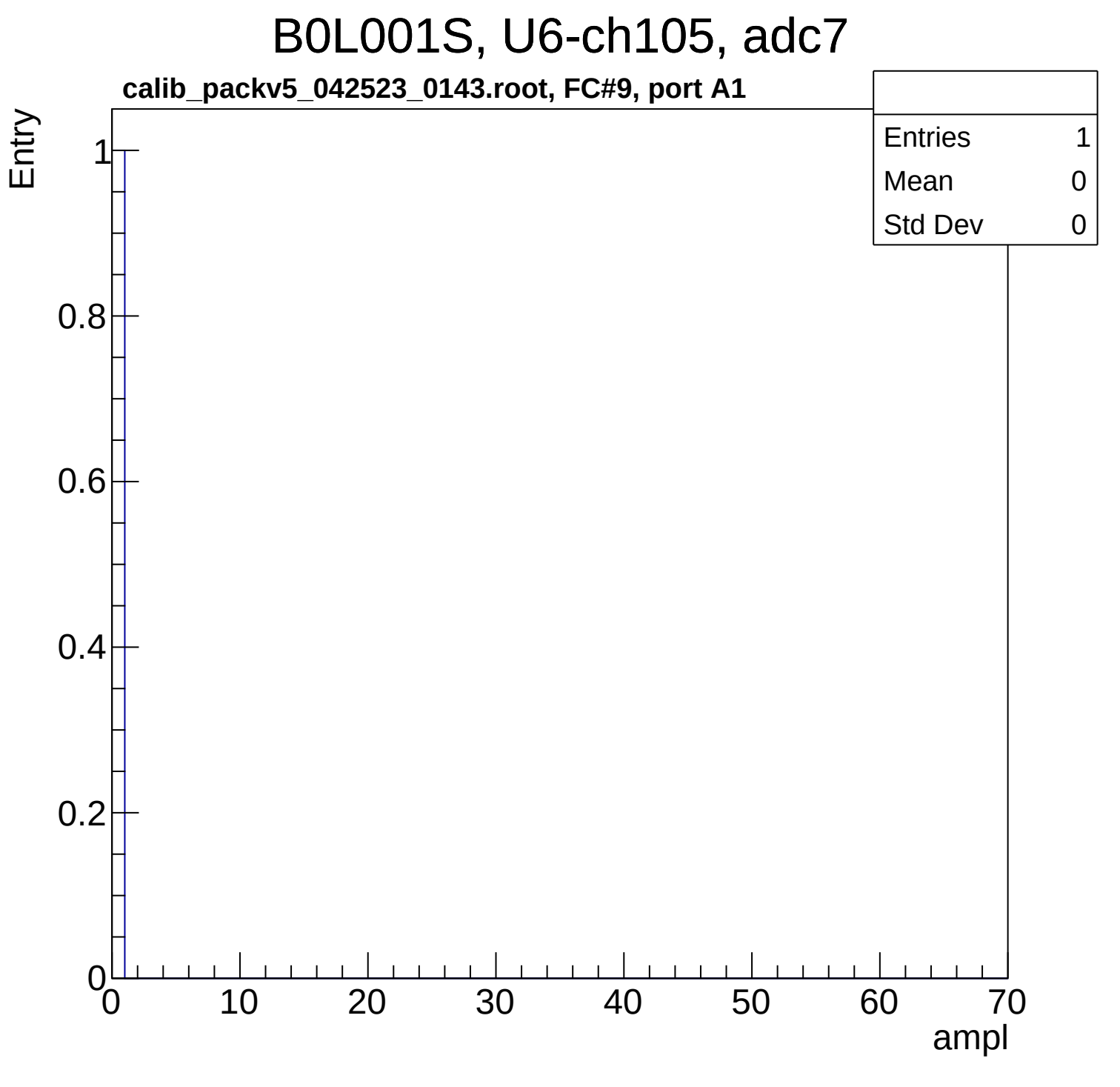
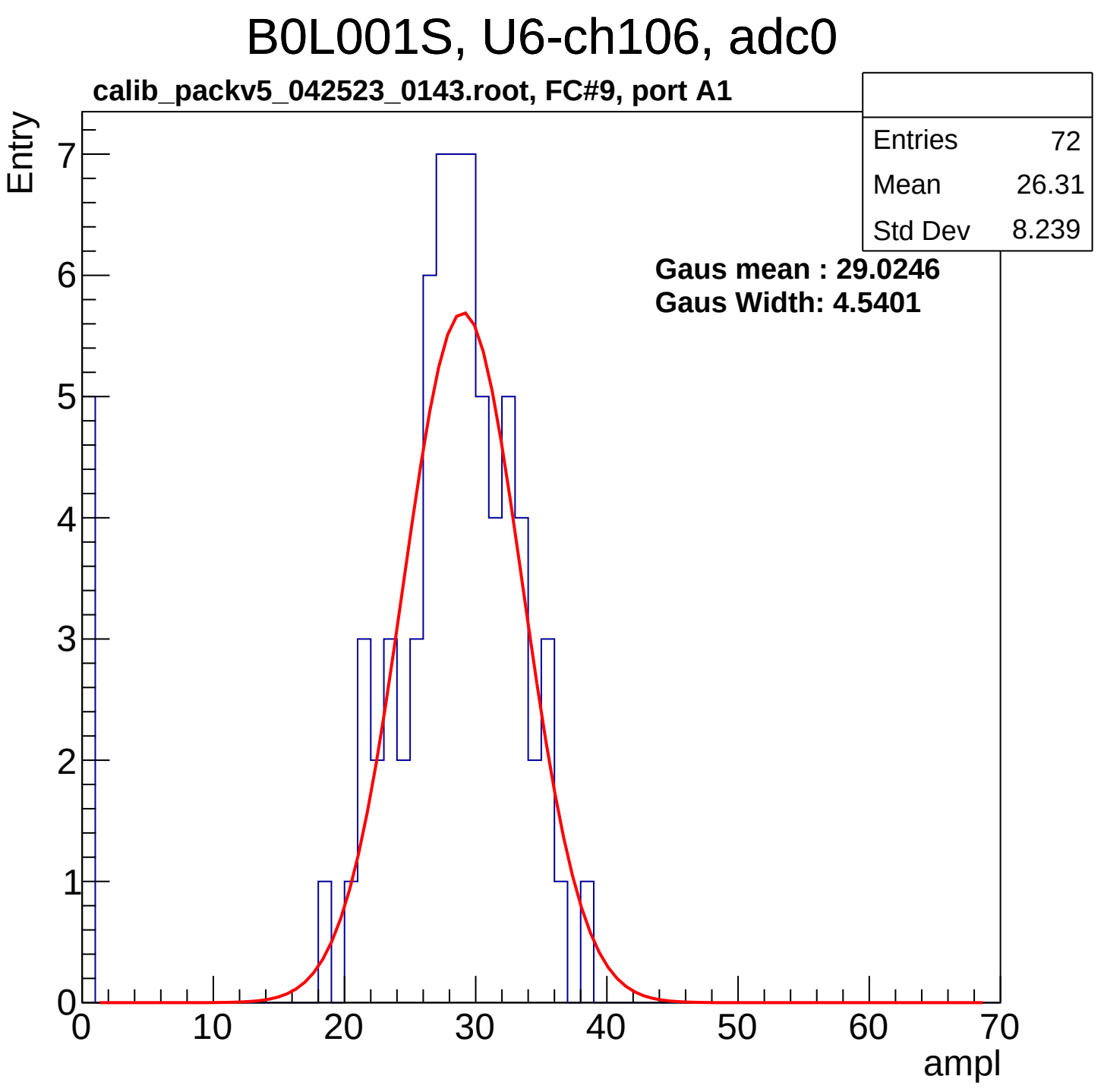
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

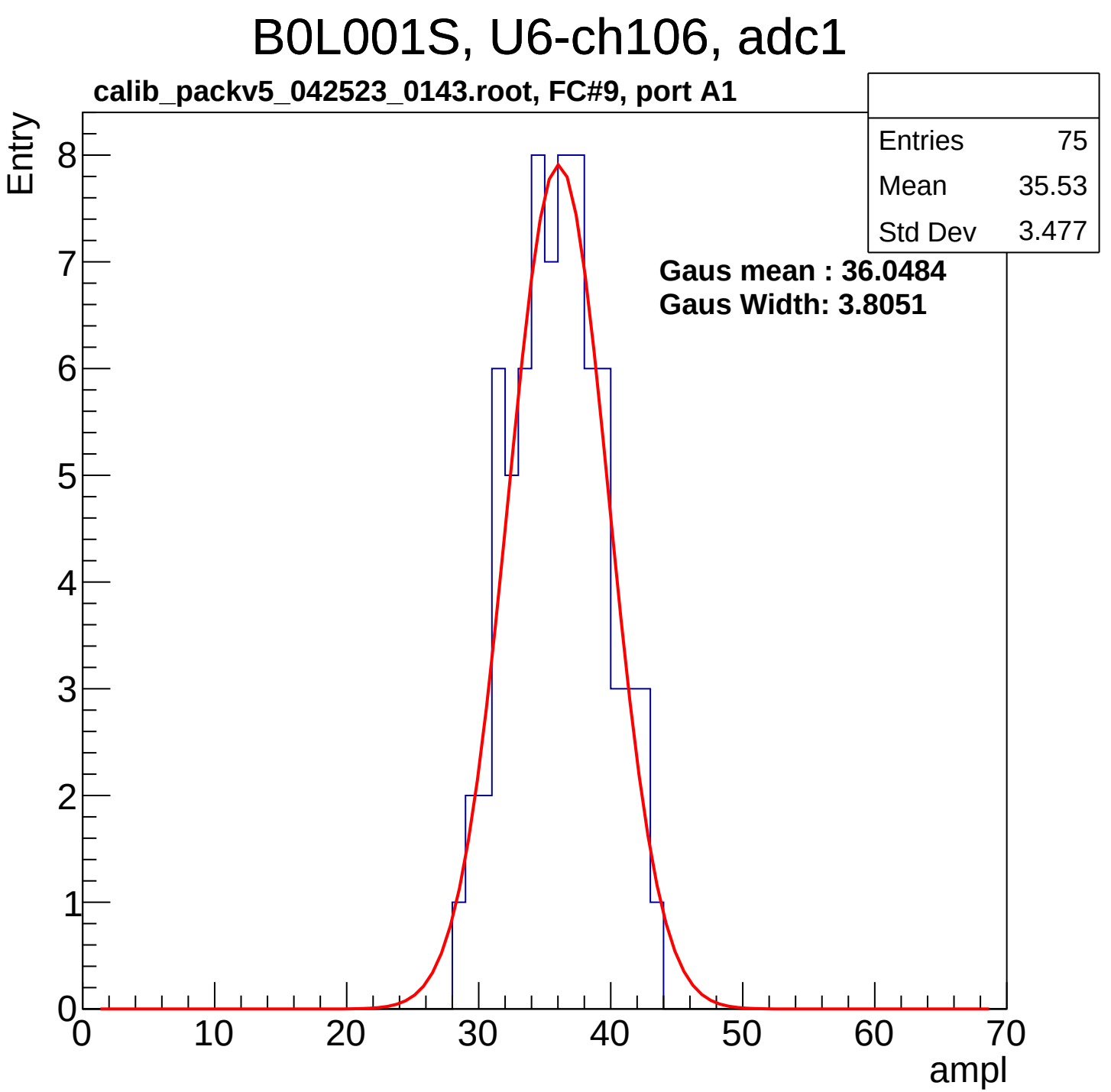

B0L001S, U6-ch105, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 67
Mean 57.55
Std Dev 2.908
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

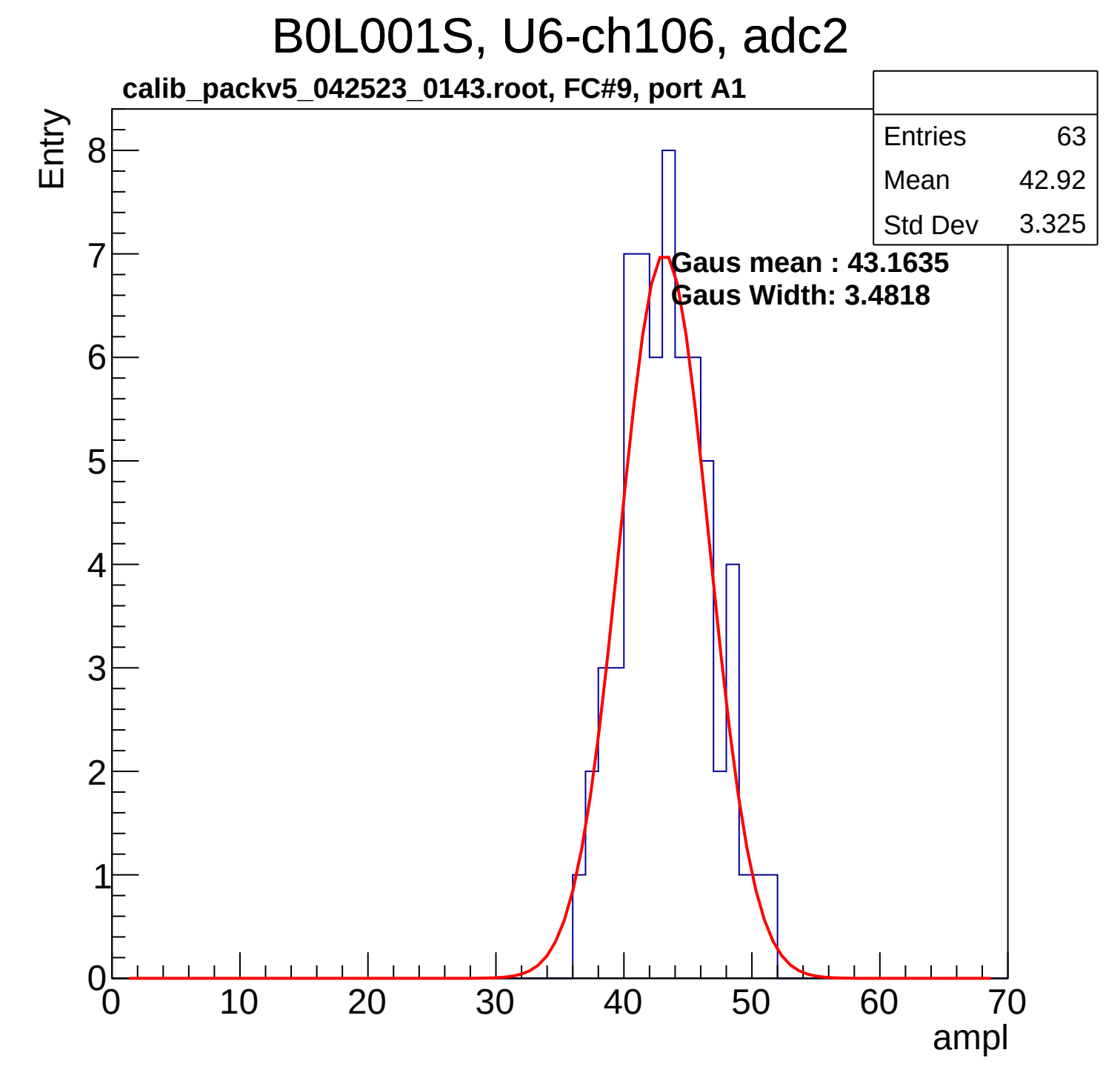

B0L001S, U6-ch105, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 27
Mean 58.48
Std Dev 11.61
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

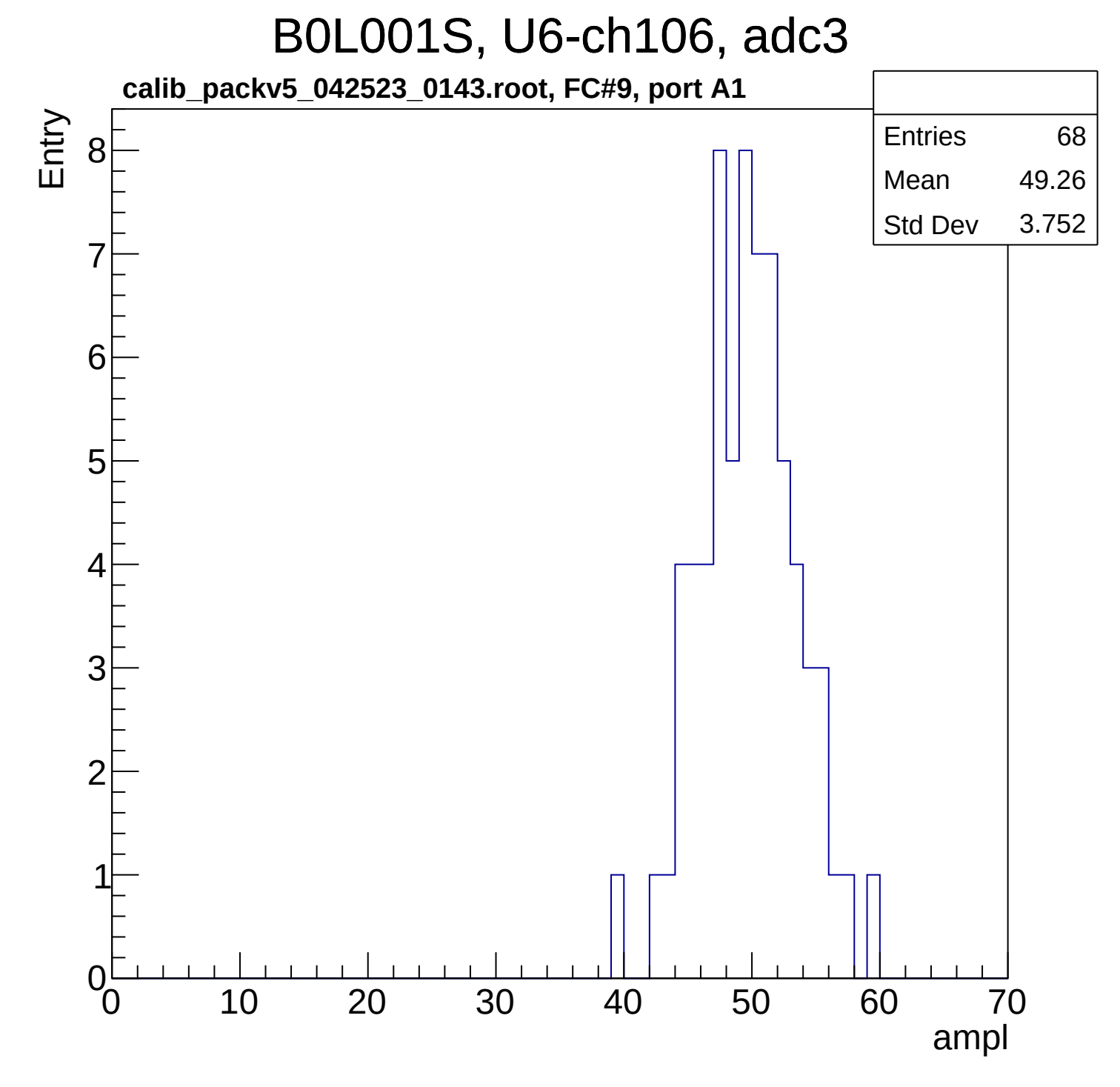

B0L001S, U6-ch105, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 61
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

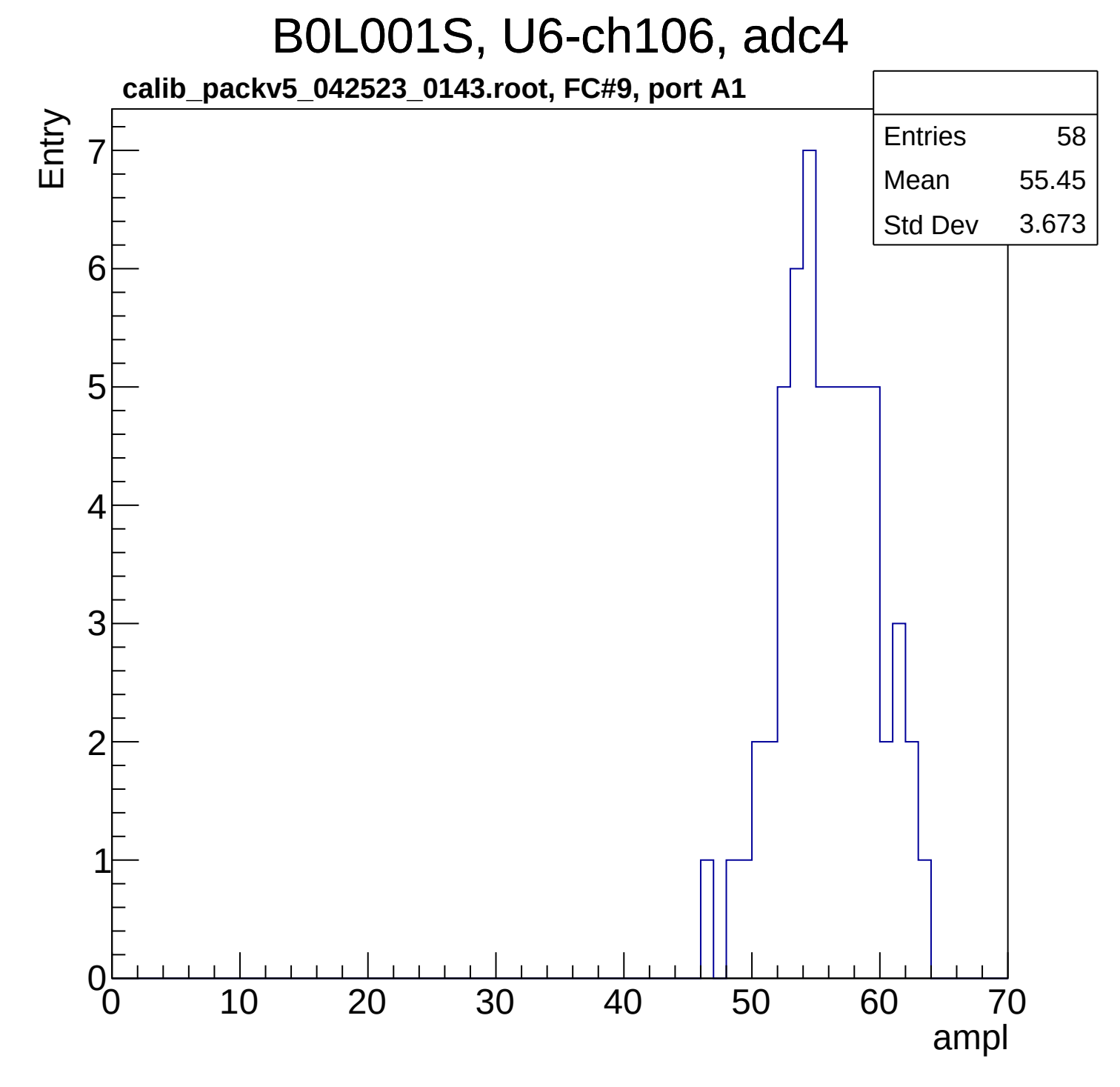

B0L001S, U6-ch105, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

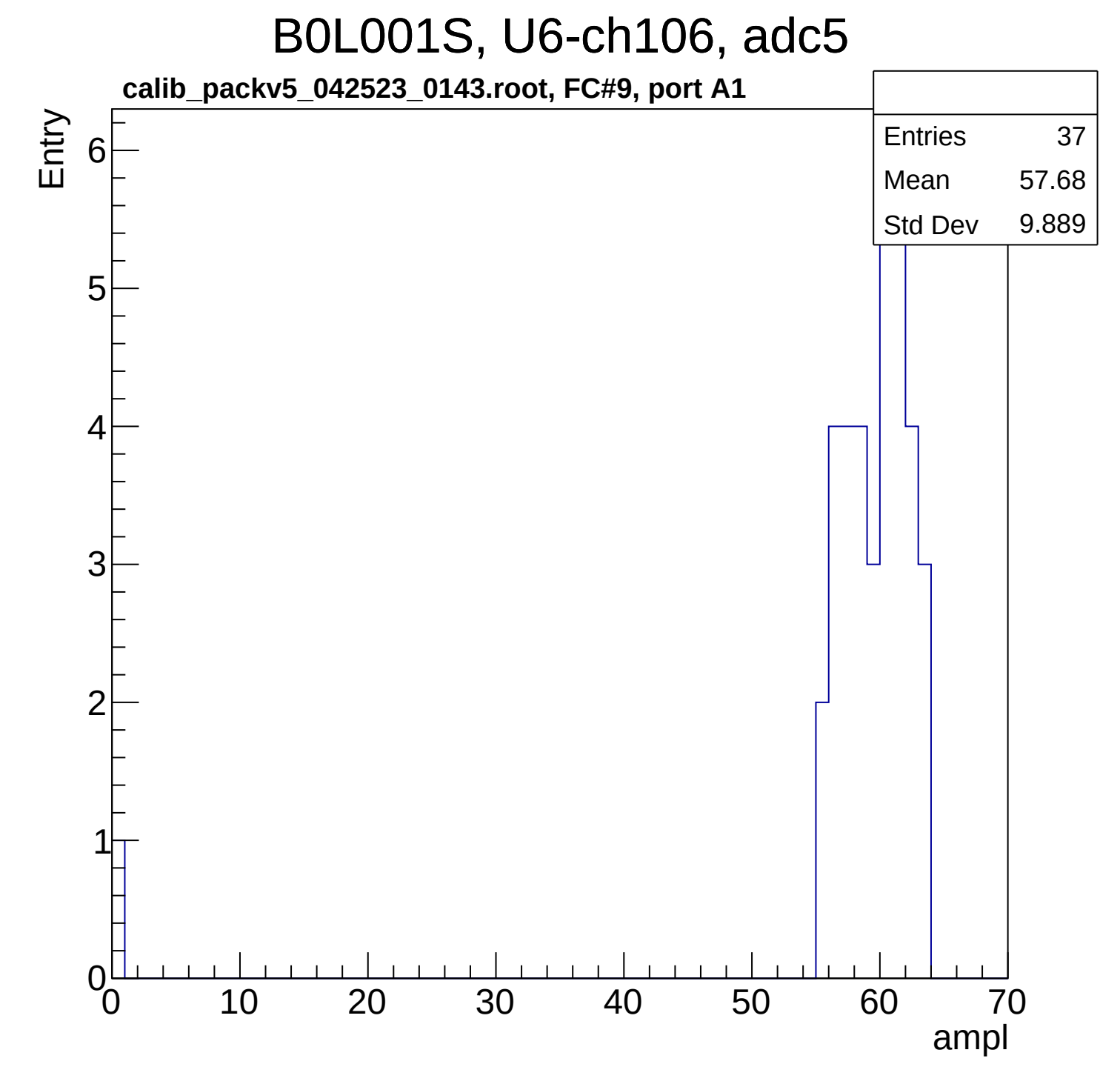

B0L001S, U6-ch106, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 26.31
Std Dev 8.239
Gaus mean : 29.0246
Gaus Width: 4.5401
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

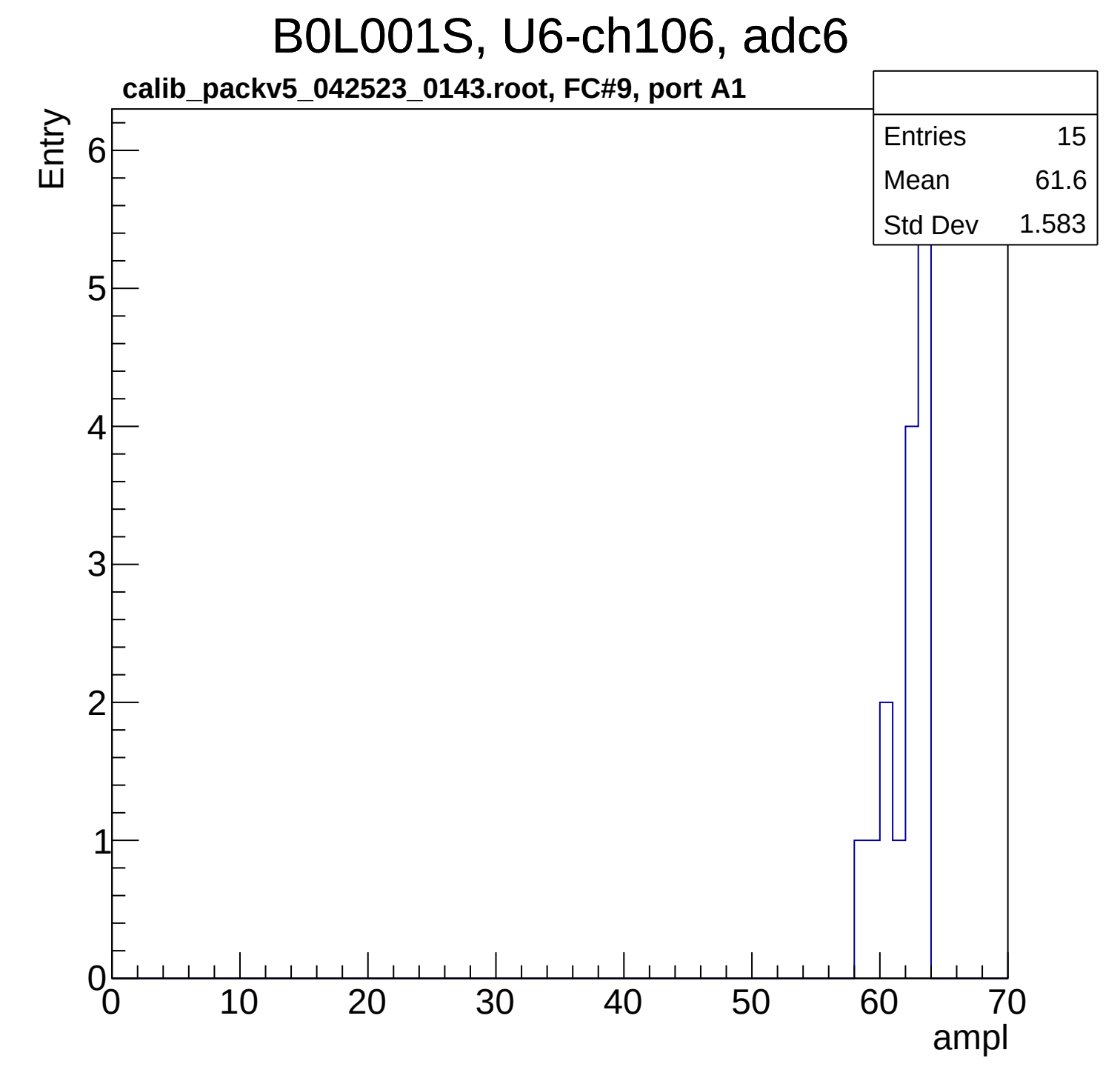

B0L001S, U6-ch106, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 35.53
Std Dev 3.477
Gaus mean : 36.0484
Gaus Width: 3.8051
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

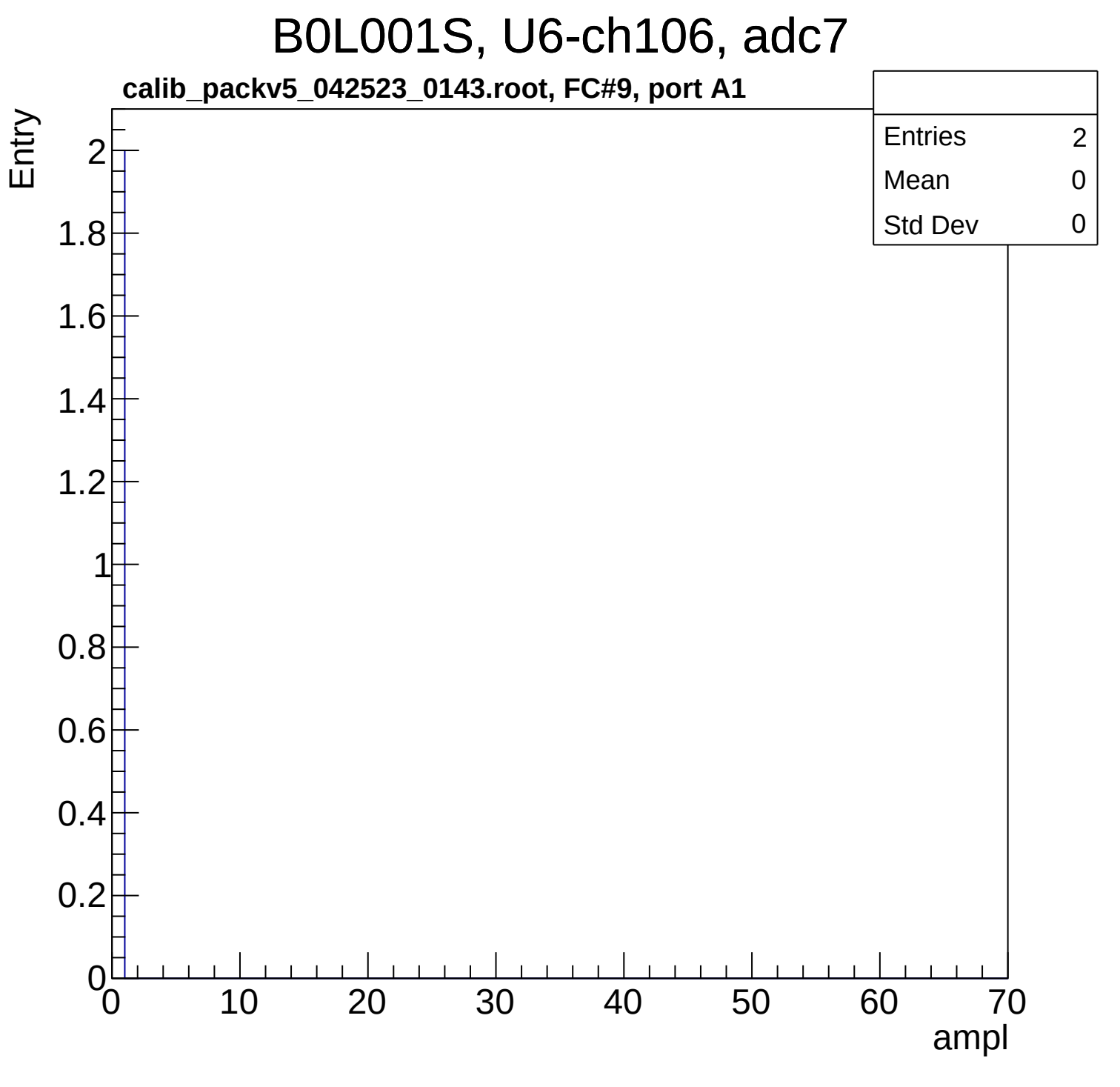

B0L001S, U6-ch106, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 42.92
Std Dev 3.325
Gaus mean : 43.1635
Gaus Width: 3.4818
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

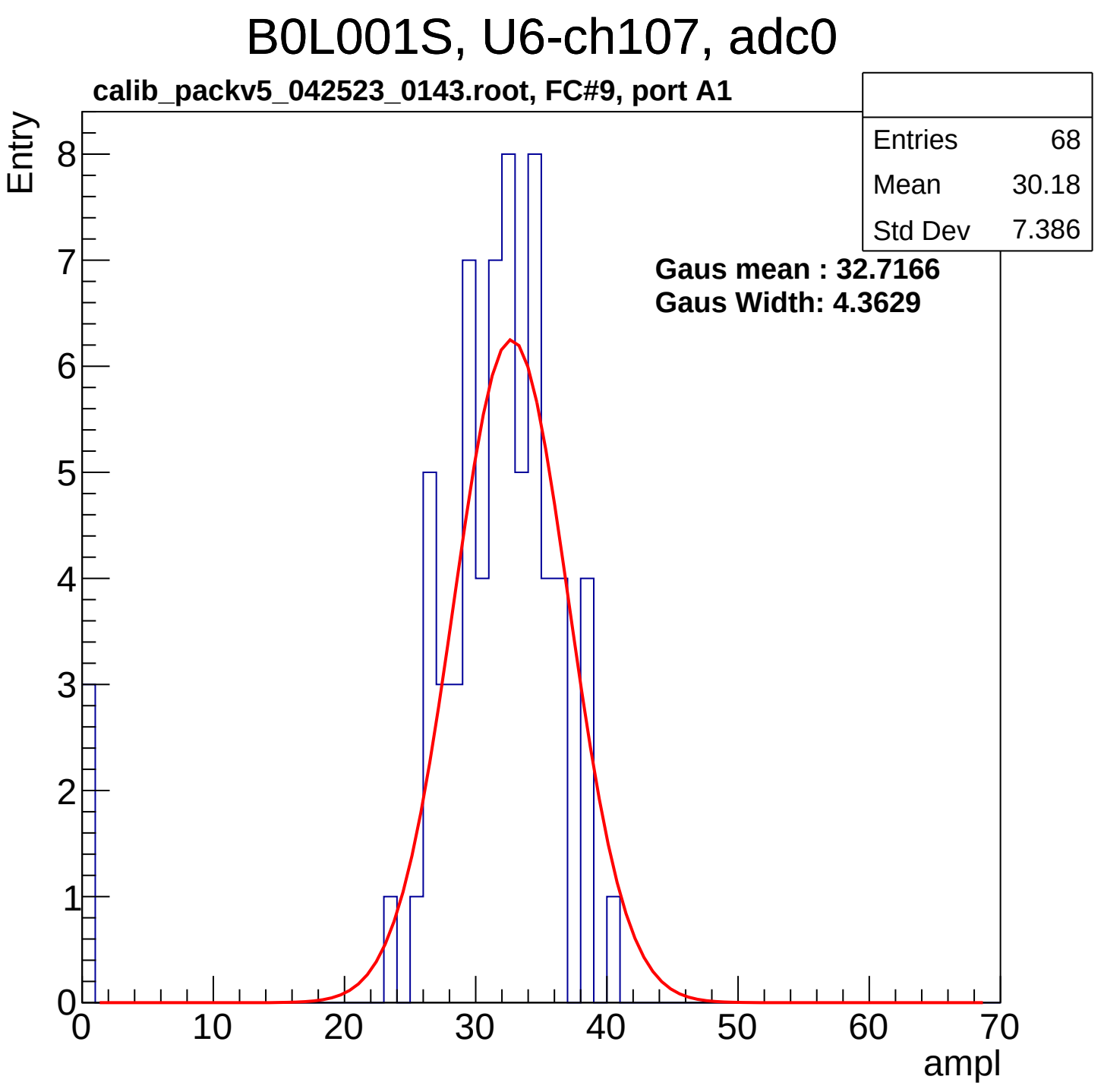

B0L001S, U6-ch106, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 49.26
Std Dev 3.752
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

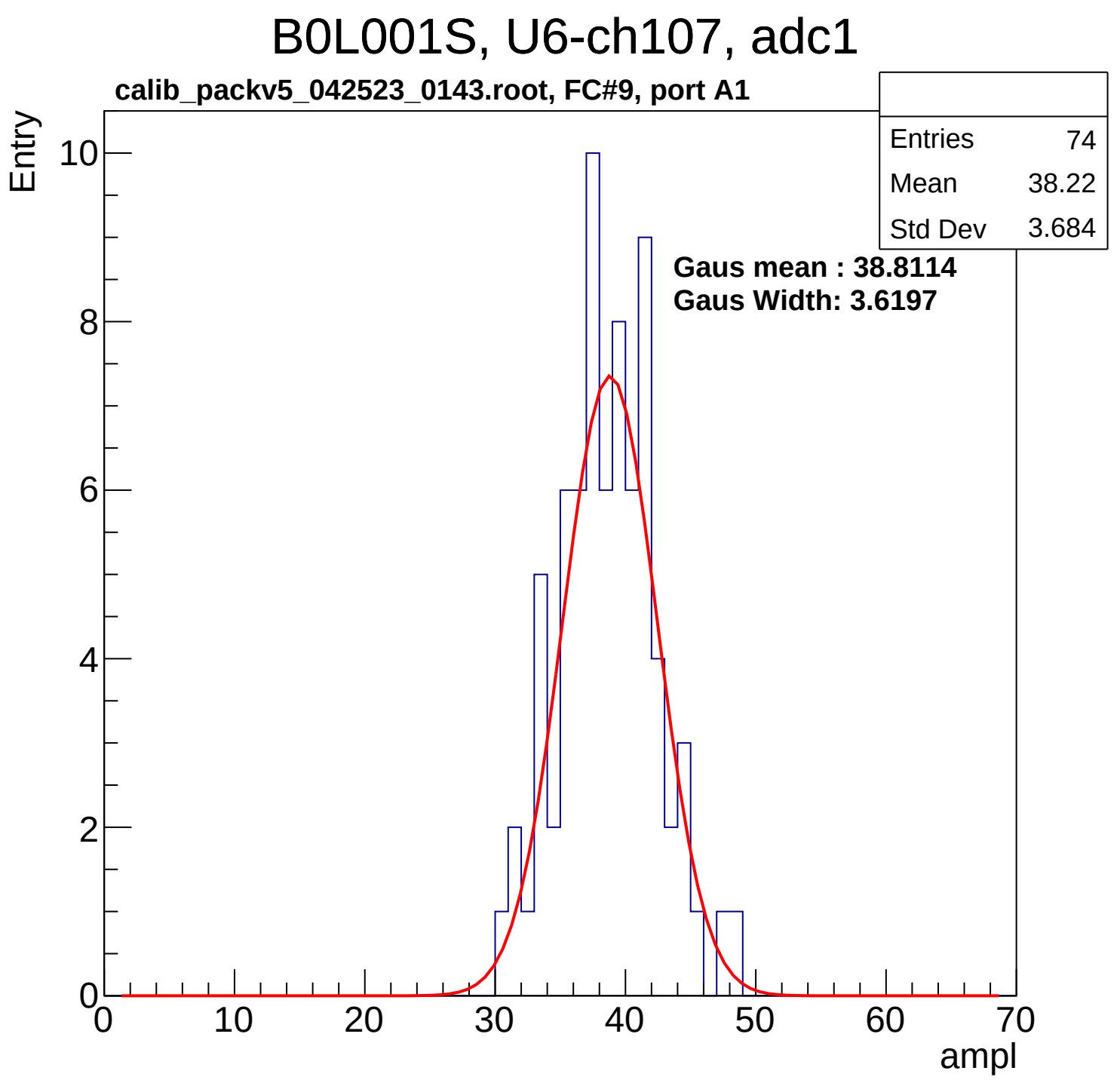

B0L001S, U6-ch106, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 55.45
Std Dev 3.673
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

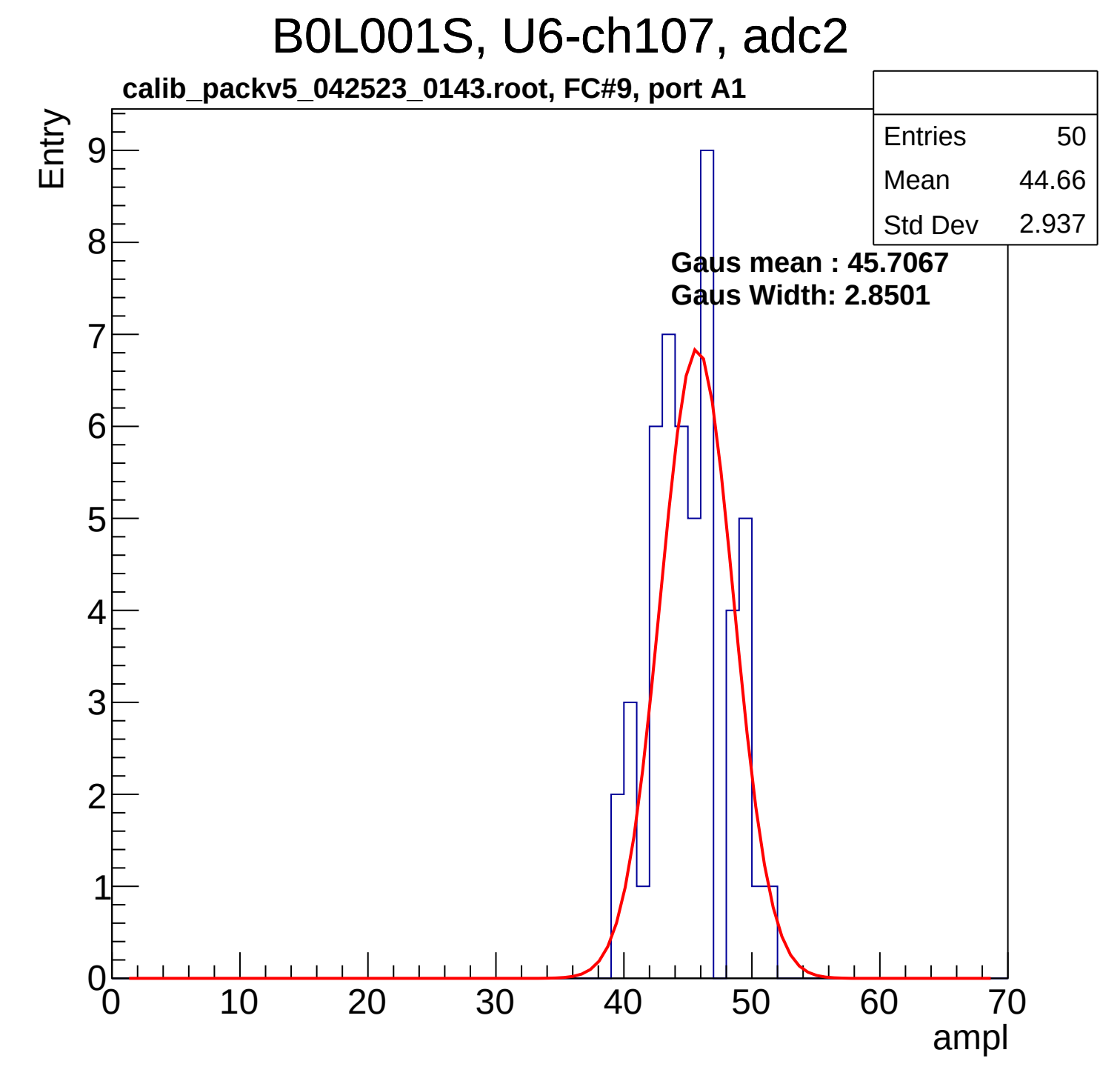

B0L001S, U6-ch106, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 37
Mean 57.68
Std Dev 9.889
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70

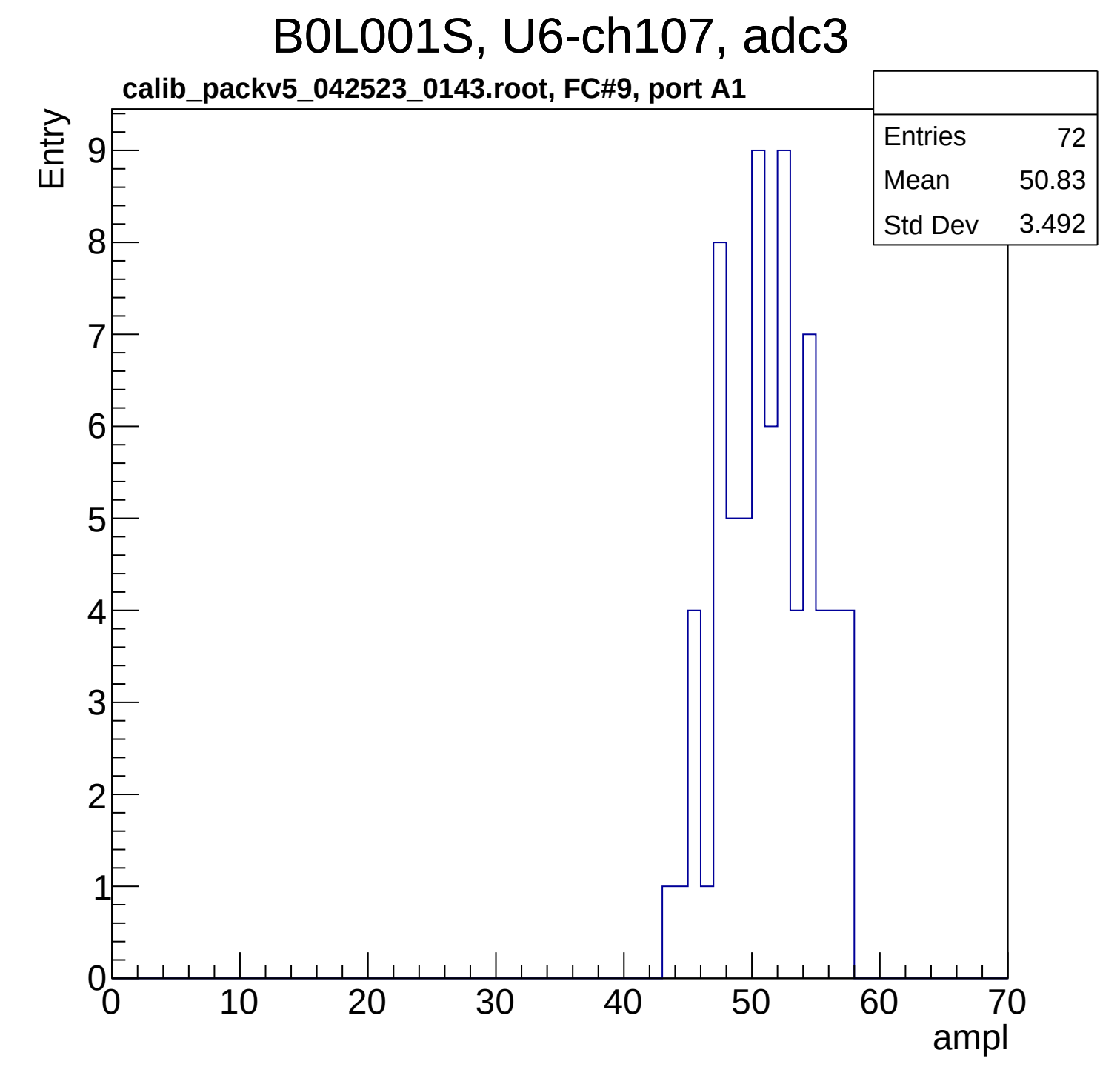

B0L001S, U6-ch106, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 15
Mean 61.6
Std Dev 1.583
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl

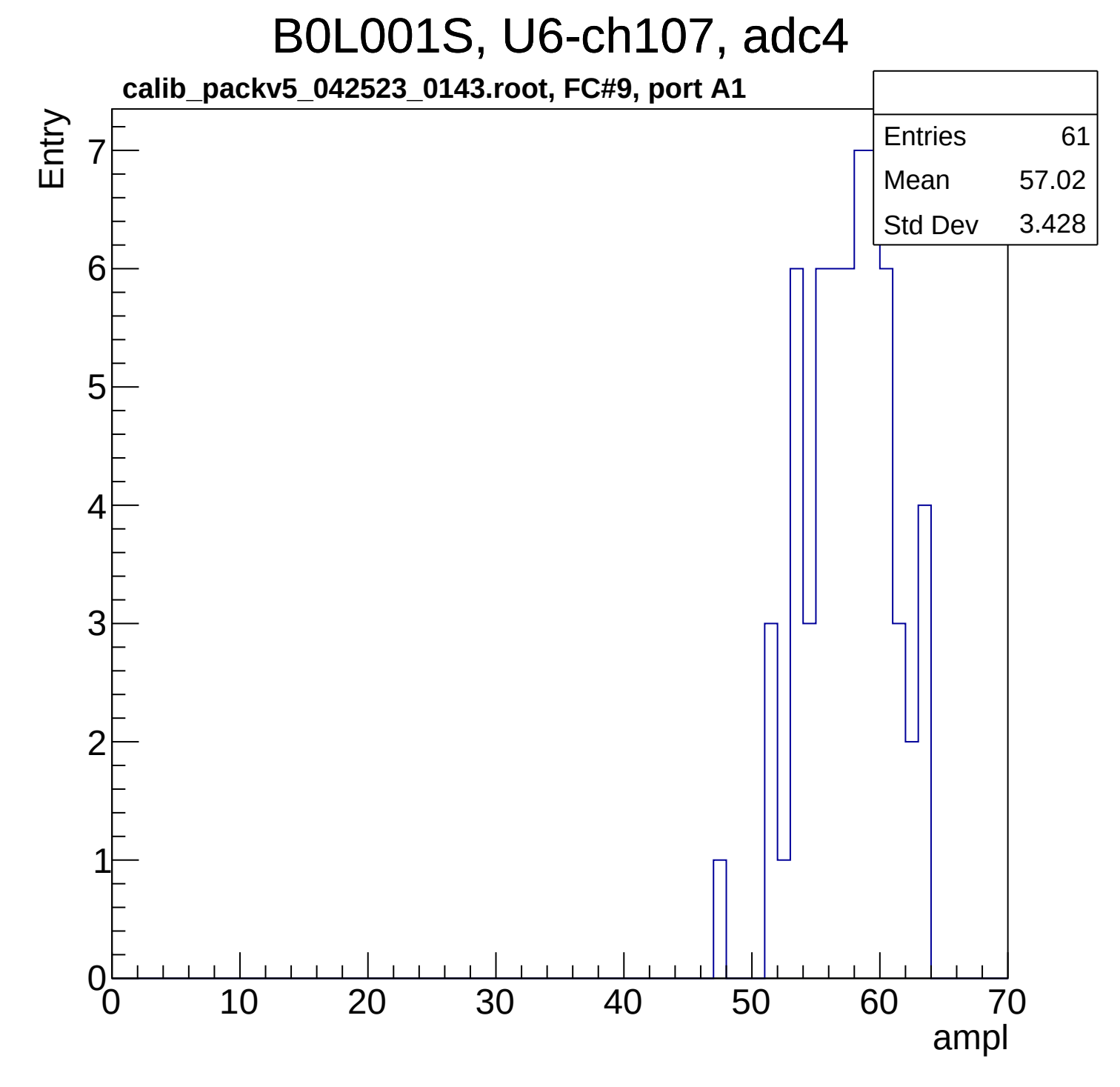

B0L001S, U6-ch106, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 0
Std Dev 0
Entry
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

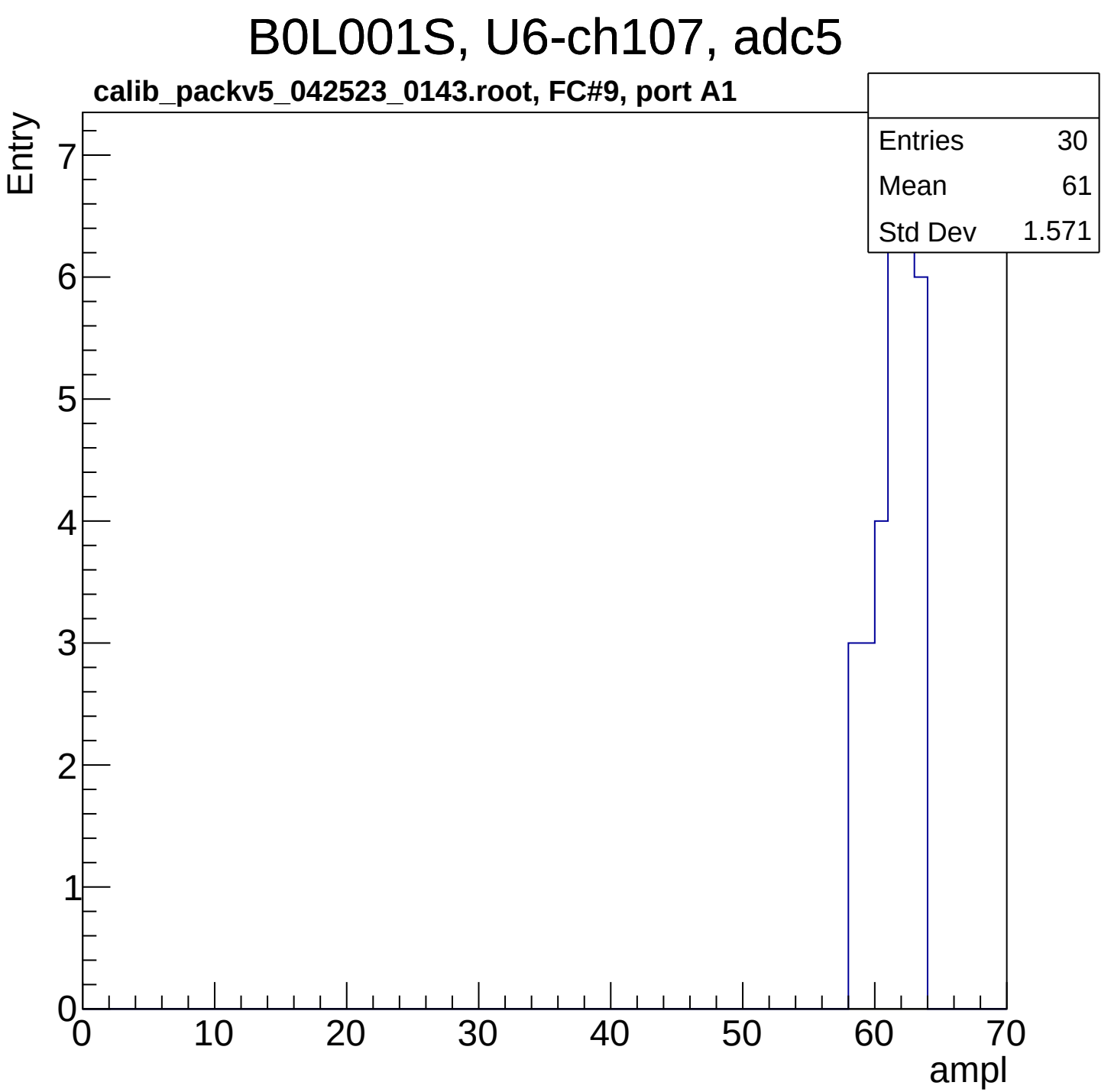

B0L001S, U6-ch107, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 30.18
Std Dev 7.386
Gaus mean : 32.7166
Gaus Width: 4.3629
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70

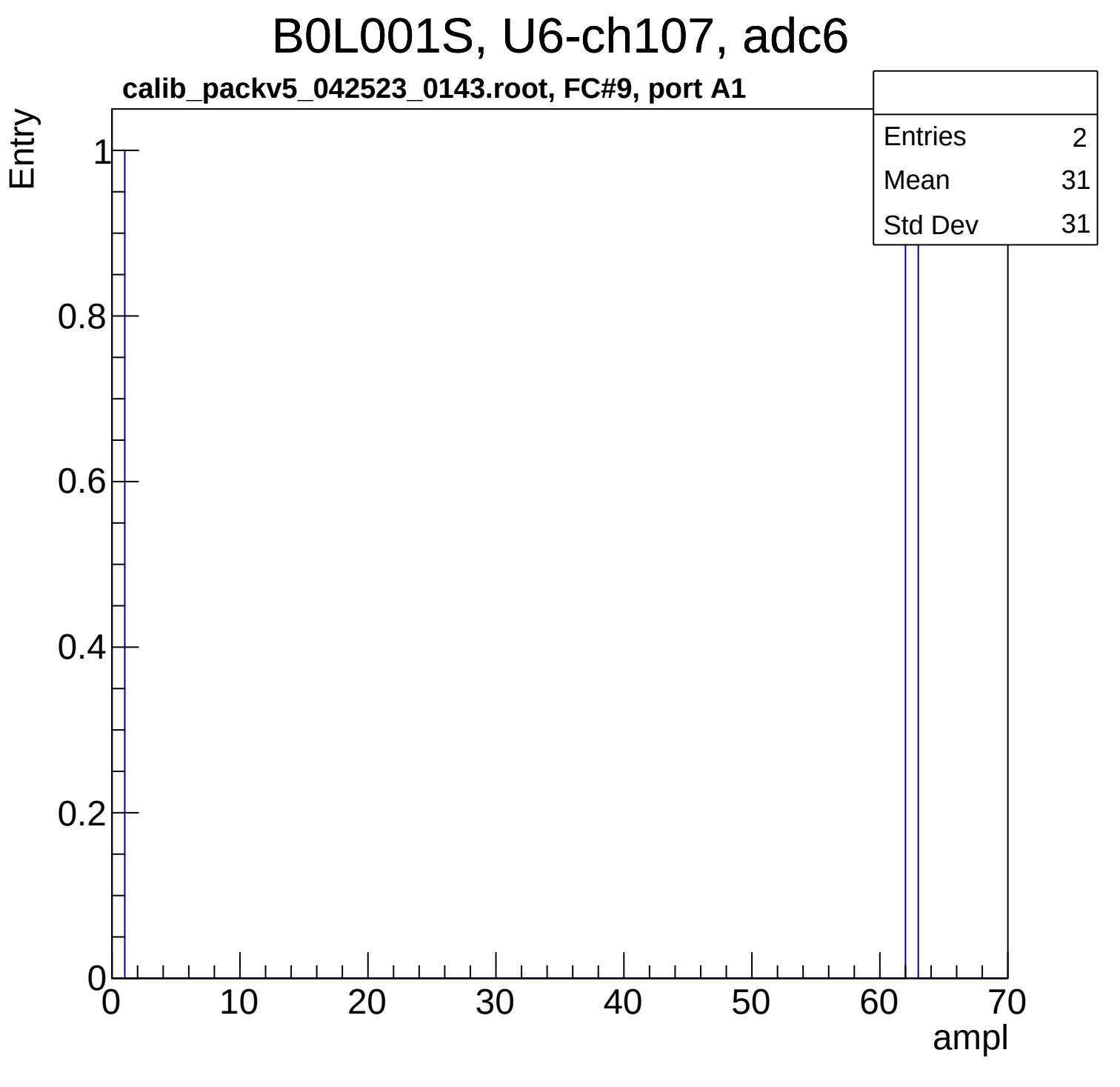

B0L001S, U6-ch107, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 38.22
Std Dev 3.684
Gaus mean : 38.8114
Gaus Width: 3.6197
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

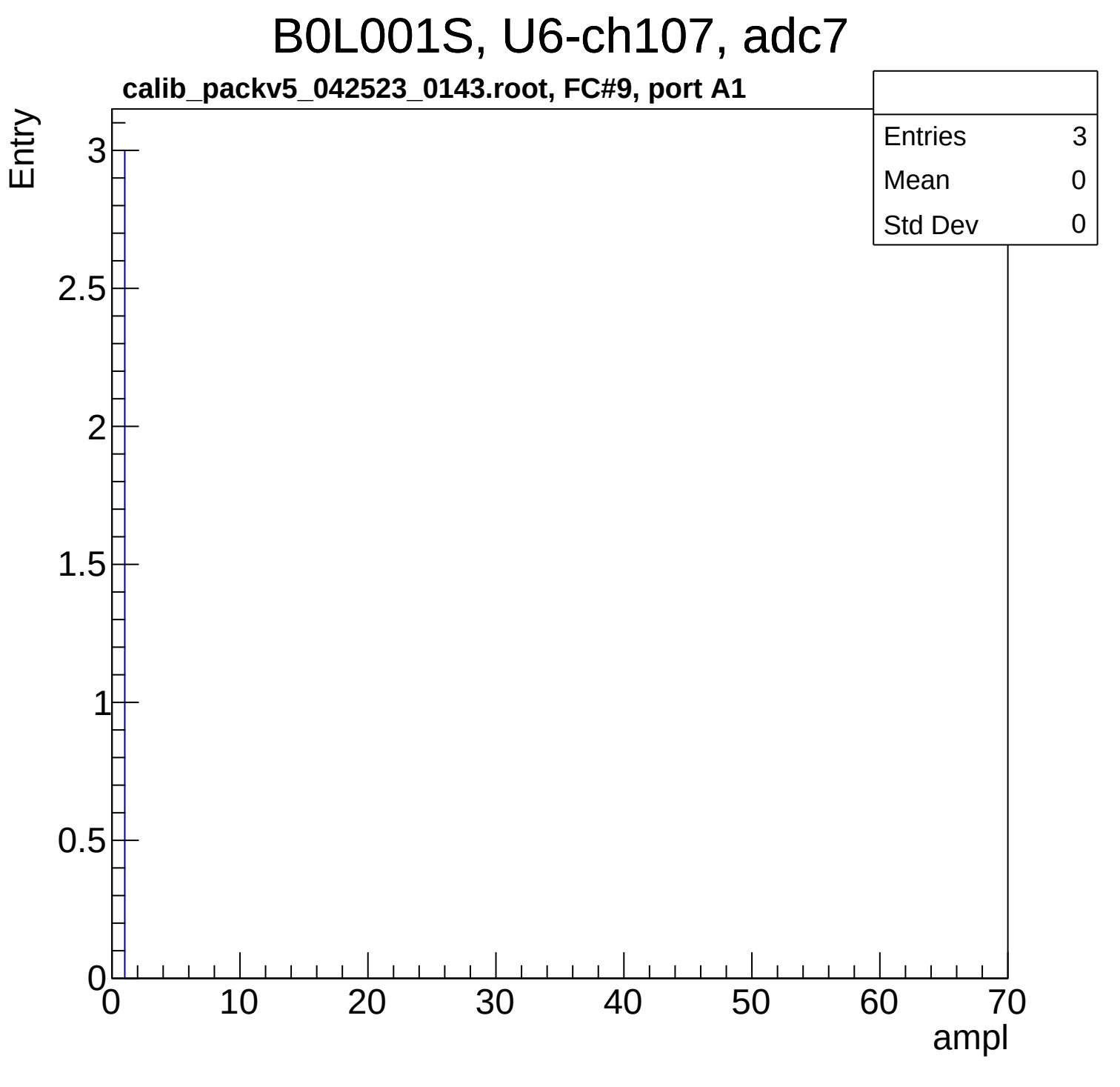

B0L001S, U6-ch107, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 50
Mean 44.66
Std Dev 2.937
Gaus mean : 45.7067
Gaus Width: 2.8501
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

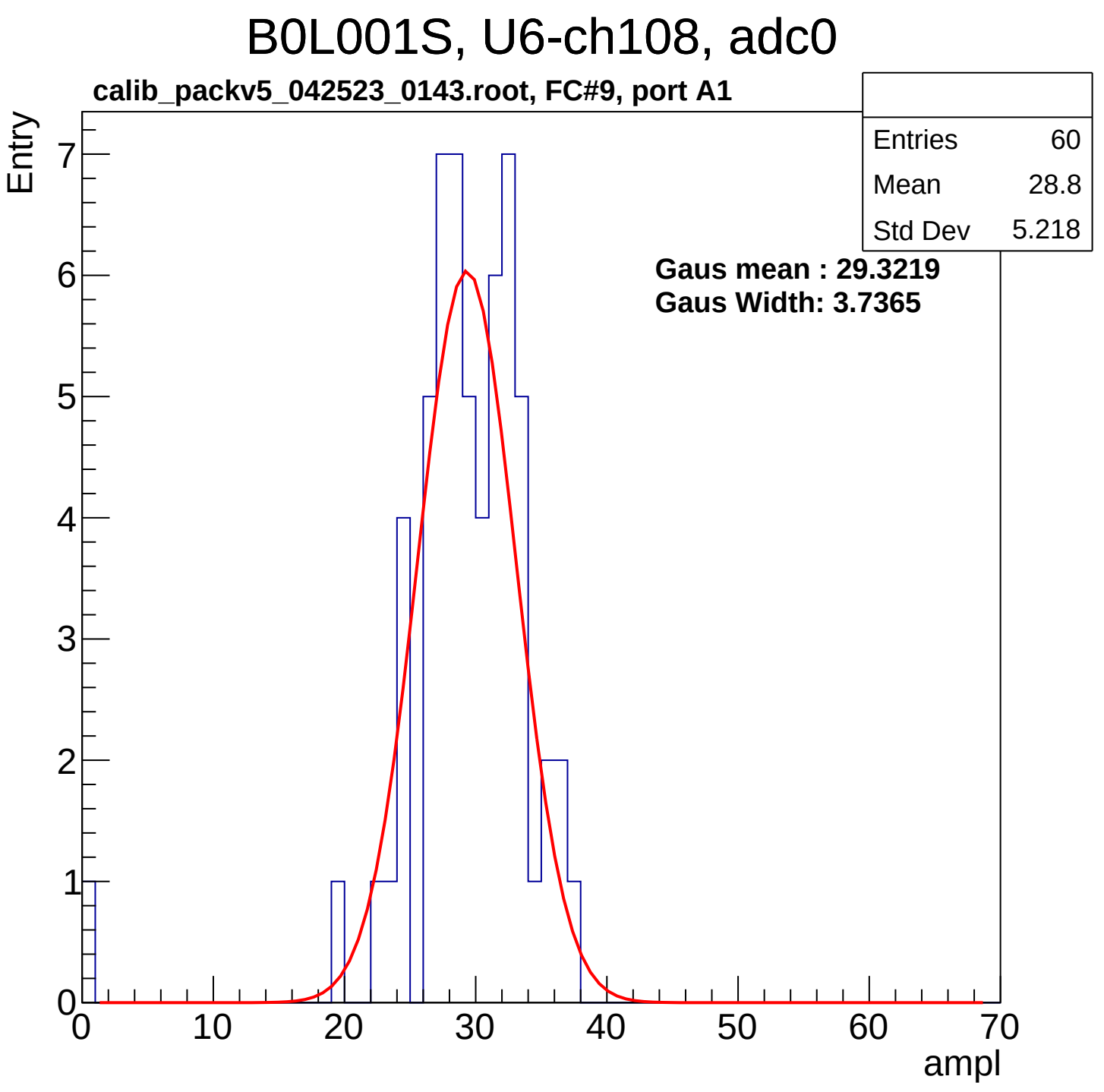

B0L001S, U6-ch107, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 50.83
Std Dev 3.492
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

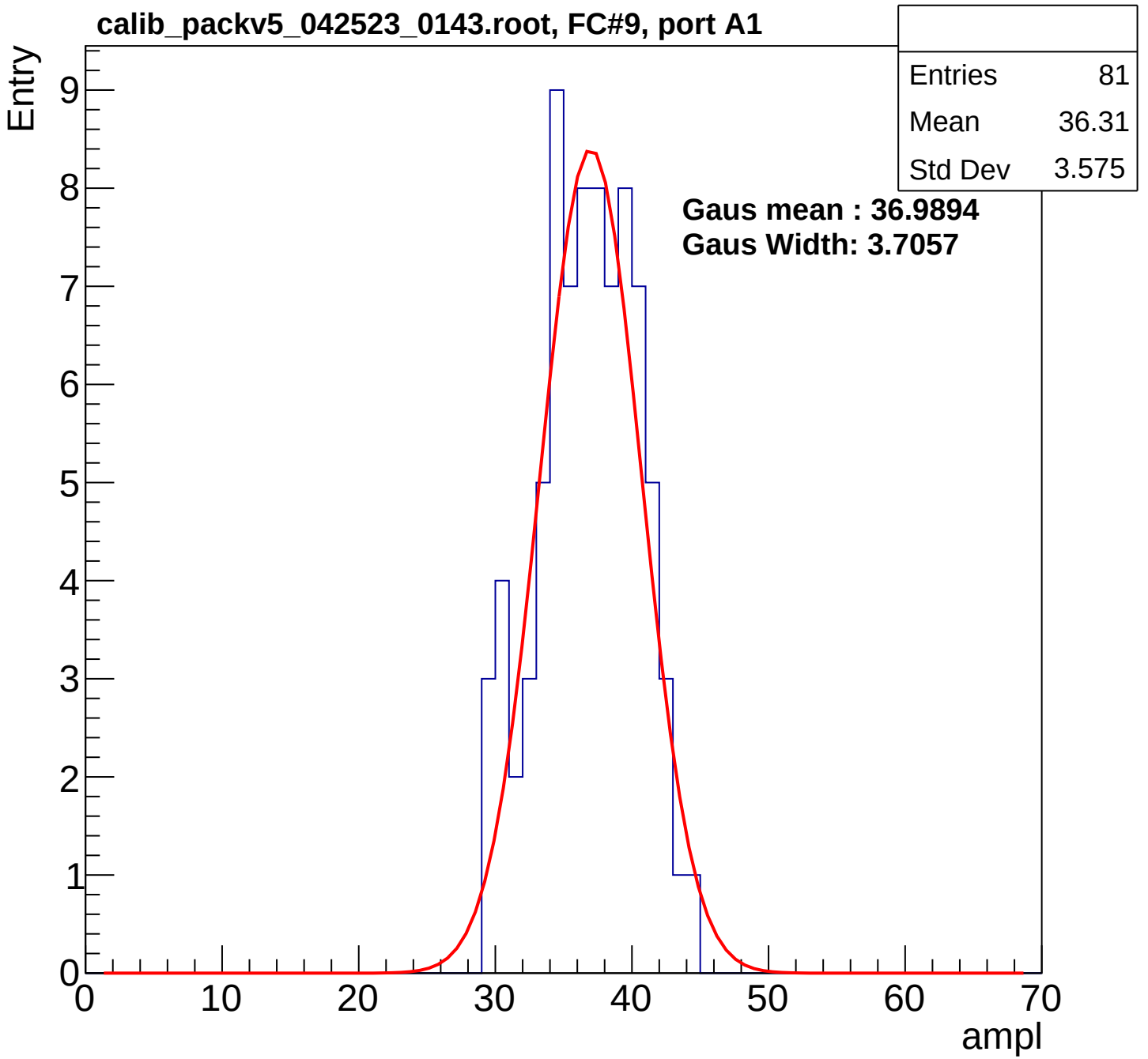

B0L001S, U6-ch107, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 57.02
Std Dev 3.428
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

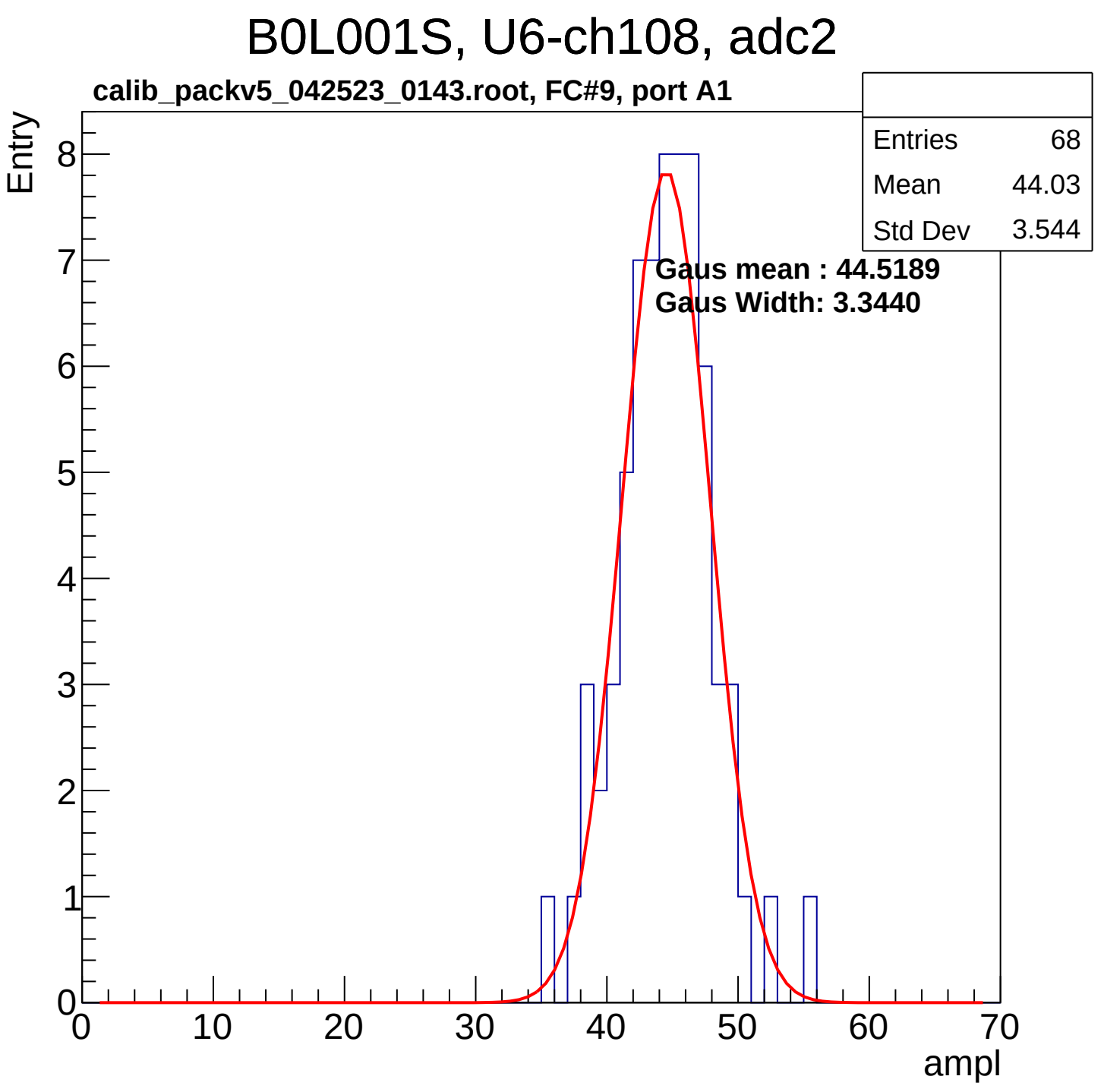

B0L001S, U6-ch107, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 30
Mean 61
Std Dev 1.571
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

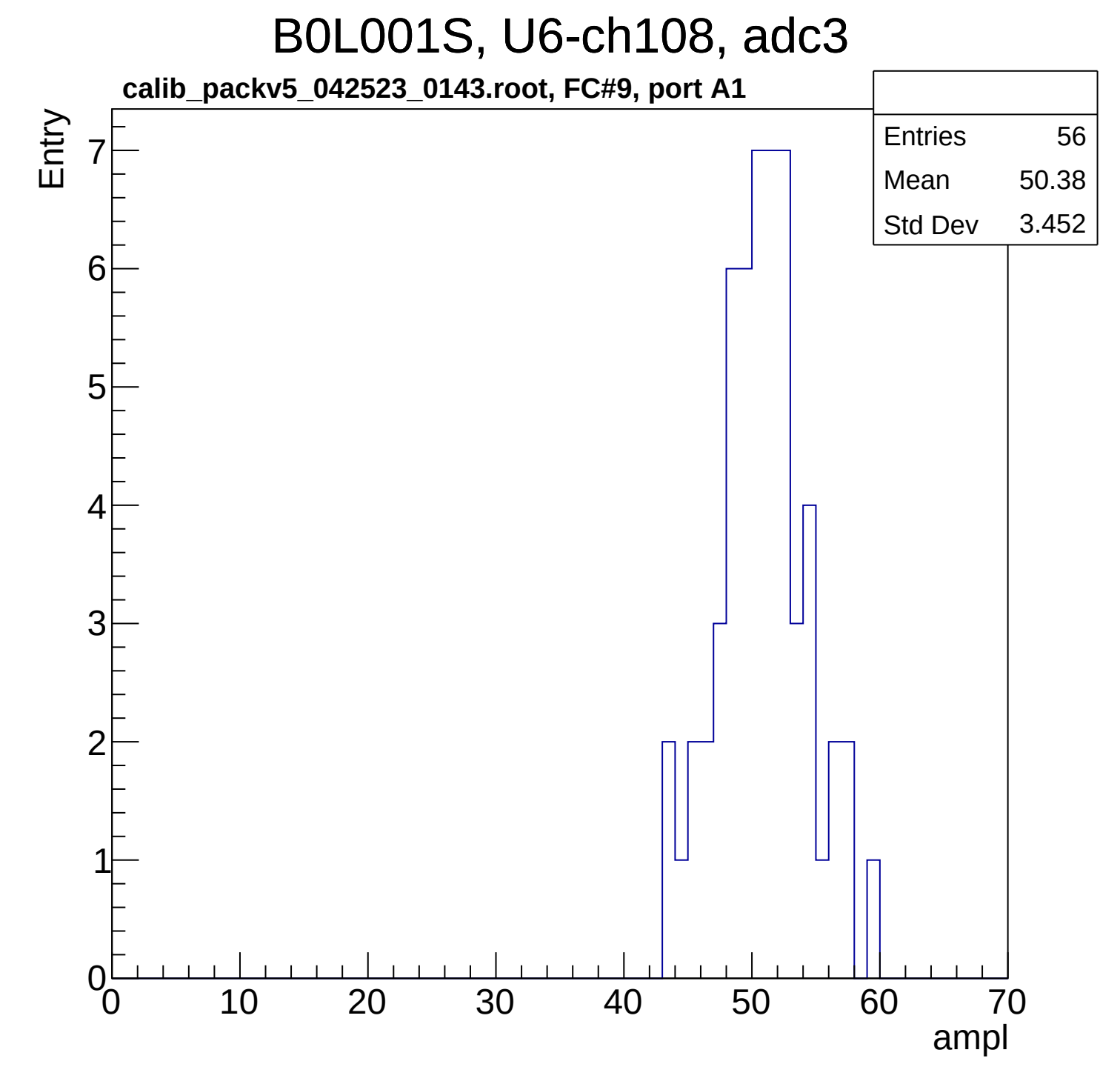

B0L001S, U6-ch107, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 31
Std Dev 31
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

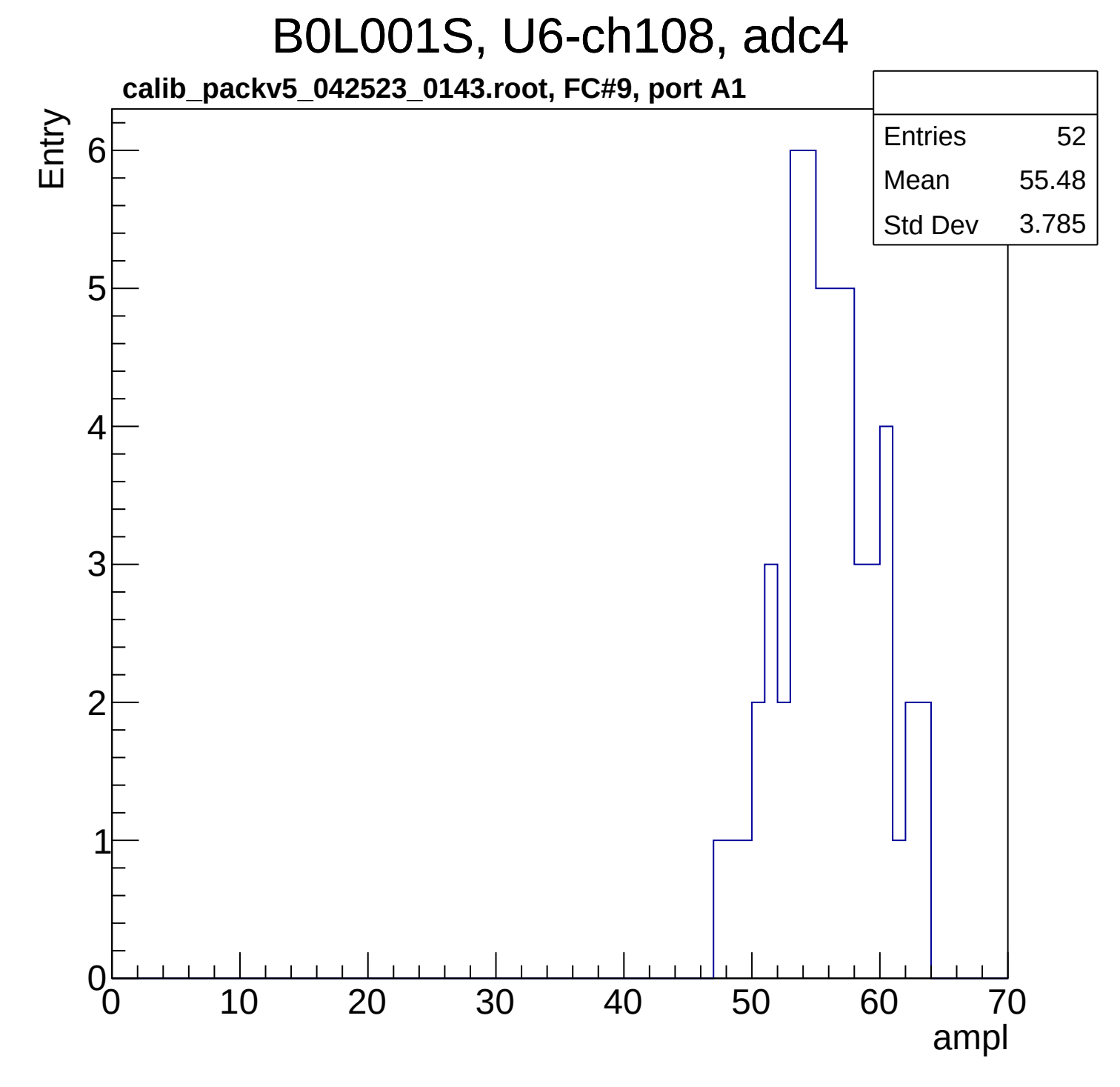

B0L001S, U6-ch107, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 0
Std Dev 0
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl

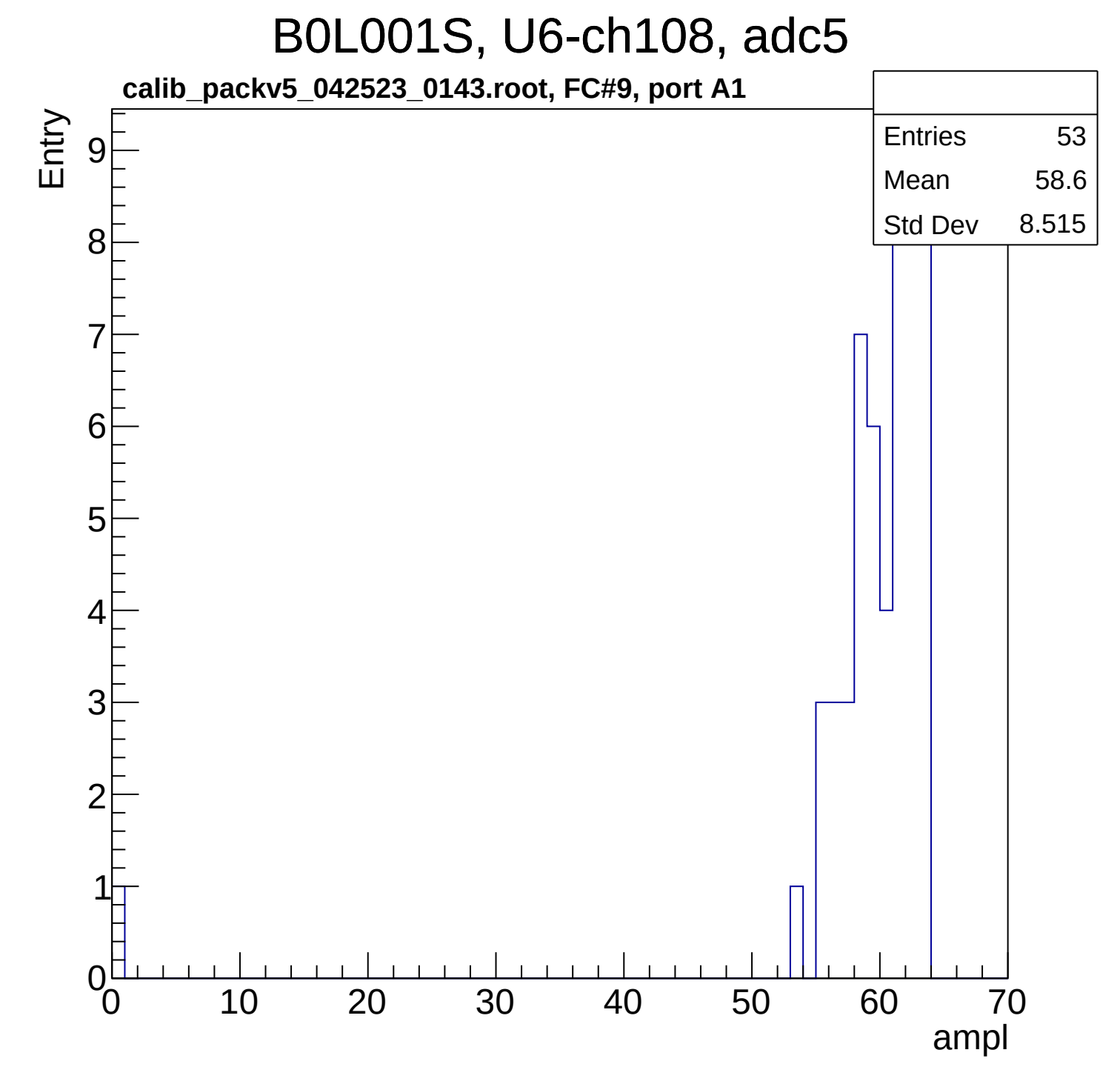

B0L001S, U6-ch108, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 28.8
Std Dev 5.218
Gaus mean : 29.3219
Gaus Width: 3.7365
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch108, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 81
Mean 36.31
Std Dev 3.575
Gaus mean : 36.9894
Gaus Width: 3.7057
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch108, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 44.03
Std Dev 3.544
Gaus mean : 44.5189
Gaus Width: 3.3440
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch108, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 50.38
Std Dev 3.452
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch108, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 52
Mean 55.48
Std Dev 3.785
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch108, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 58.6
Std Dev 8.515
Entry
ampl
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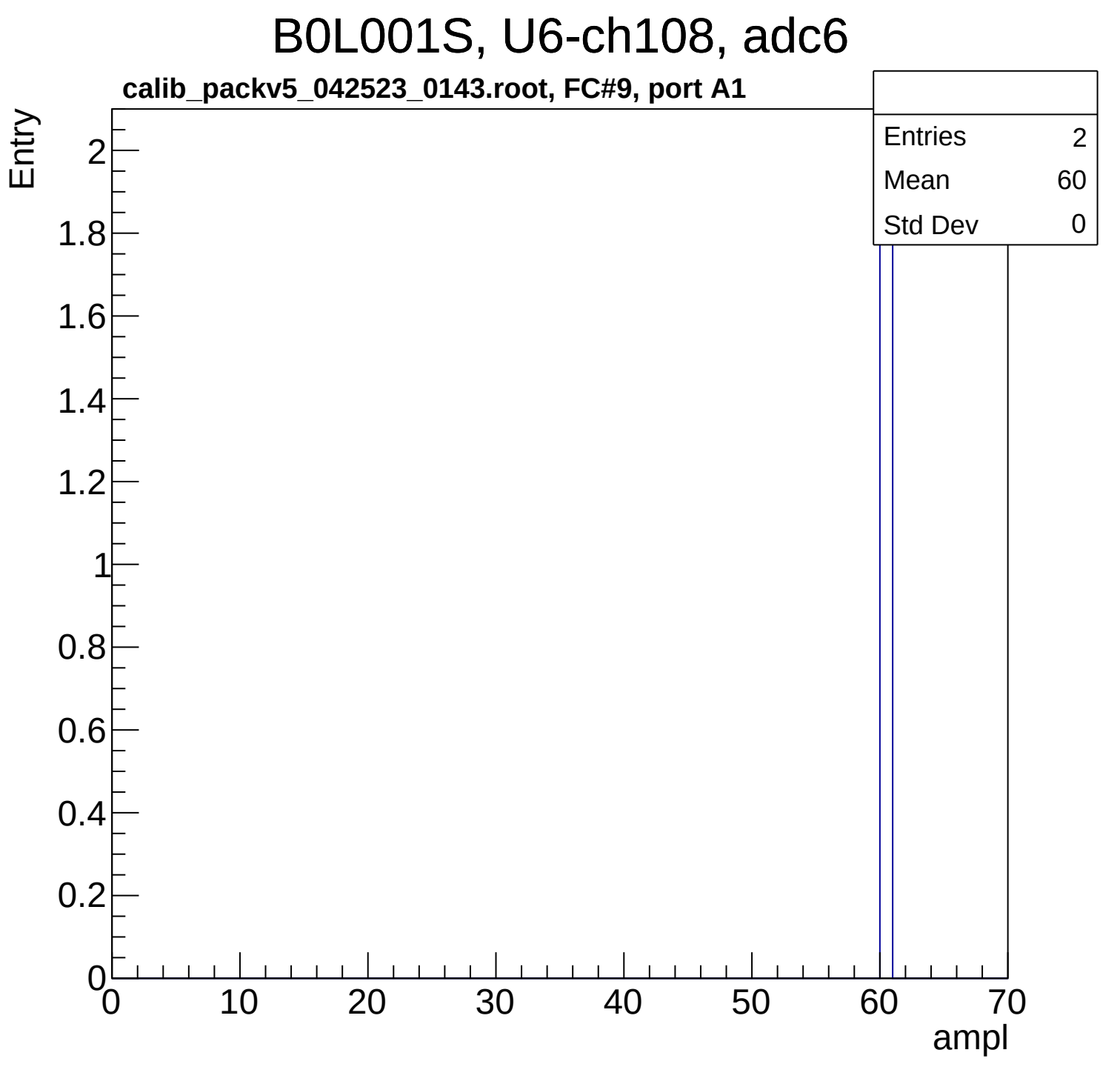
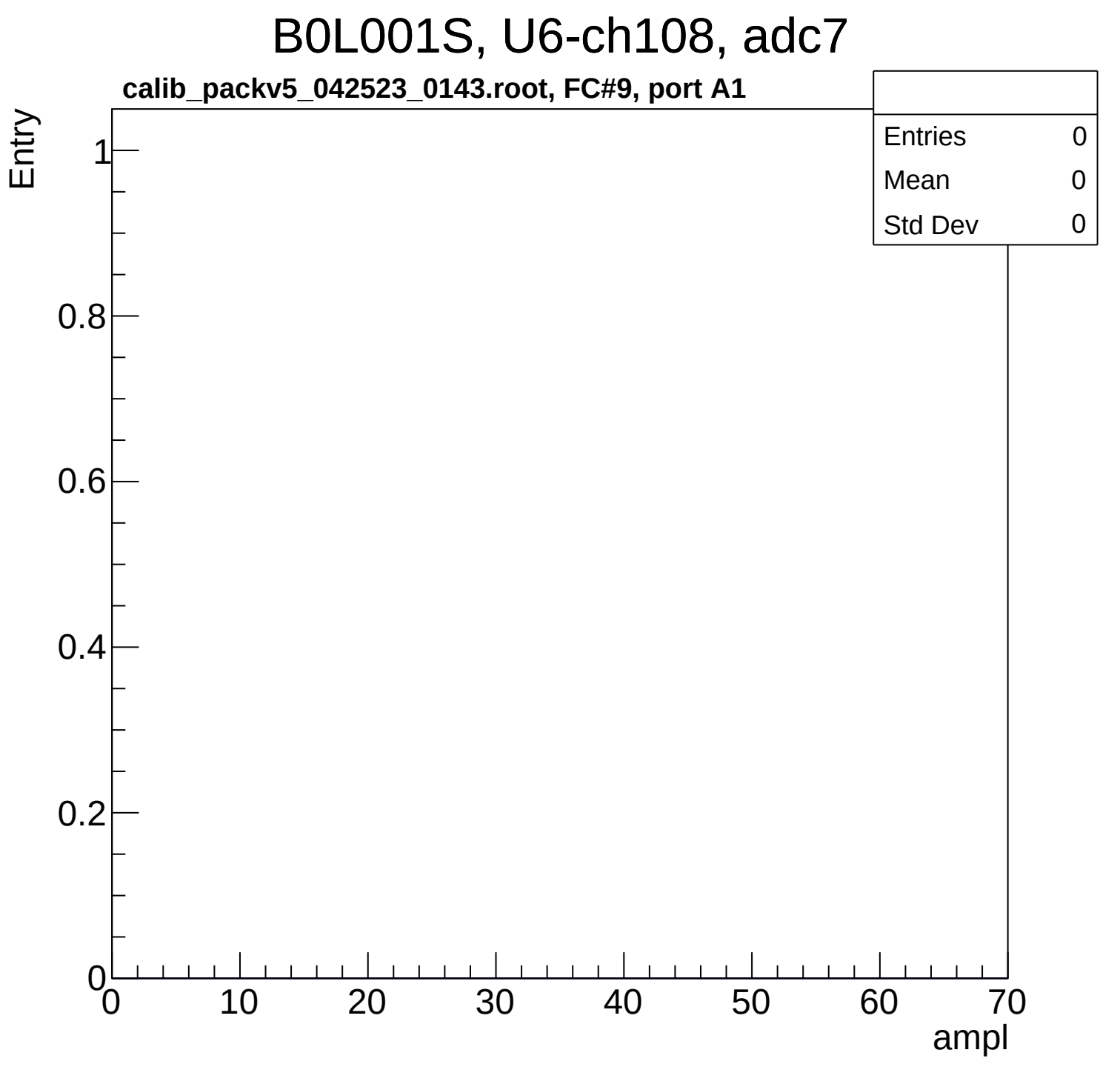
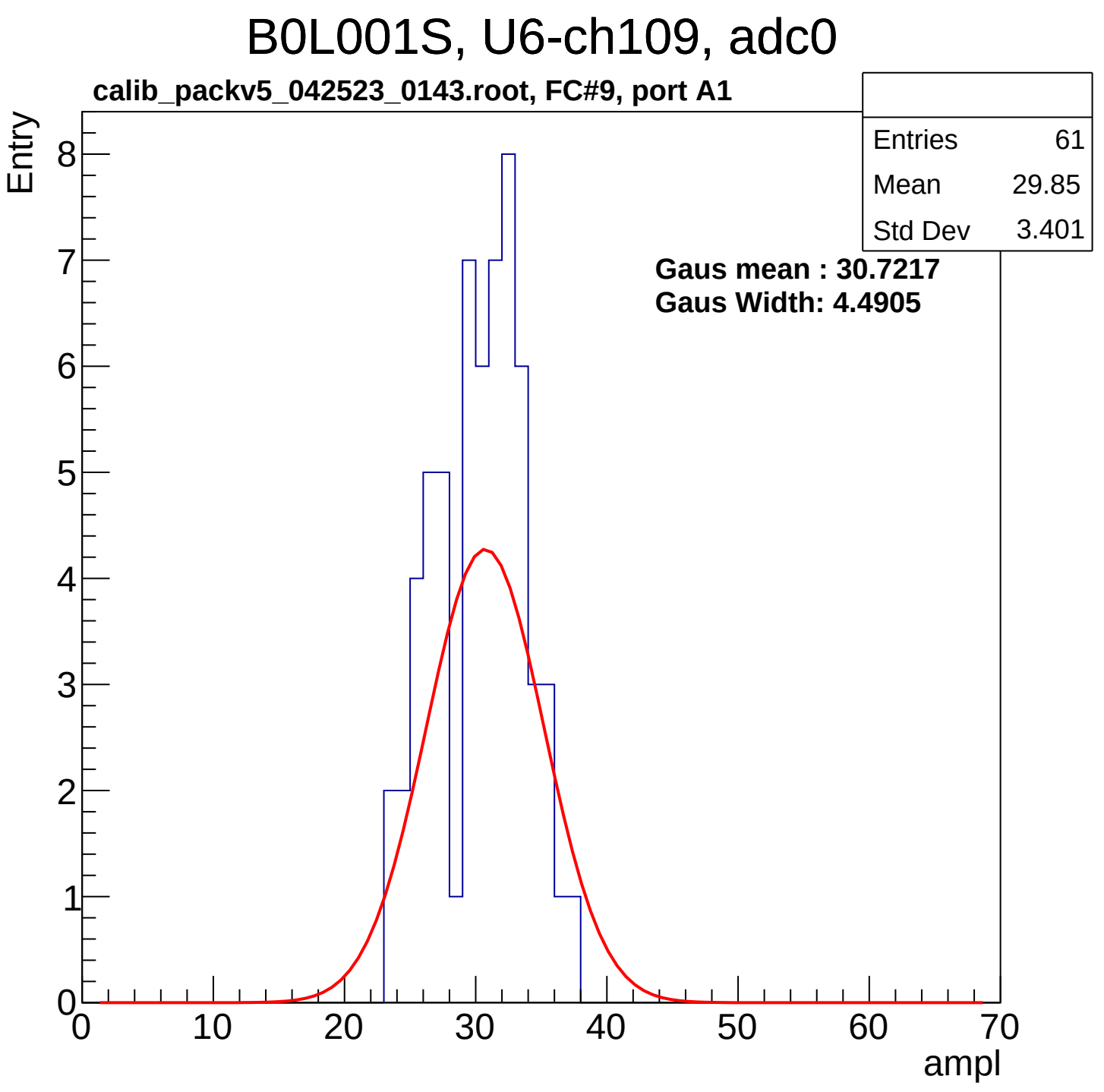
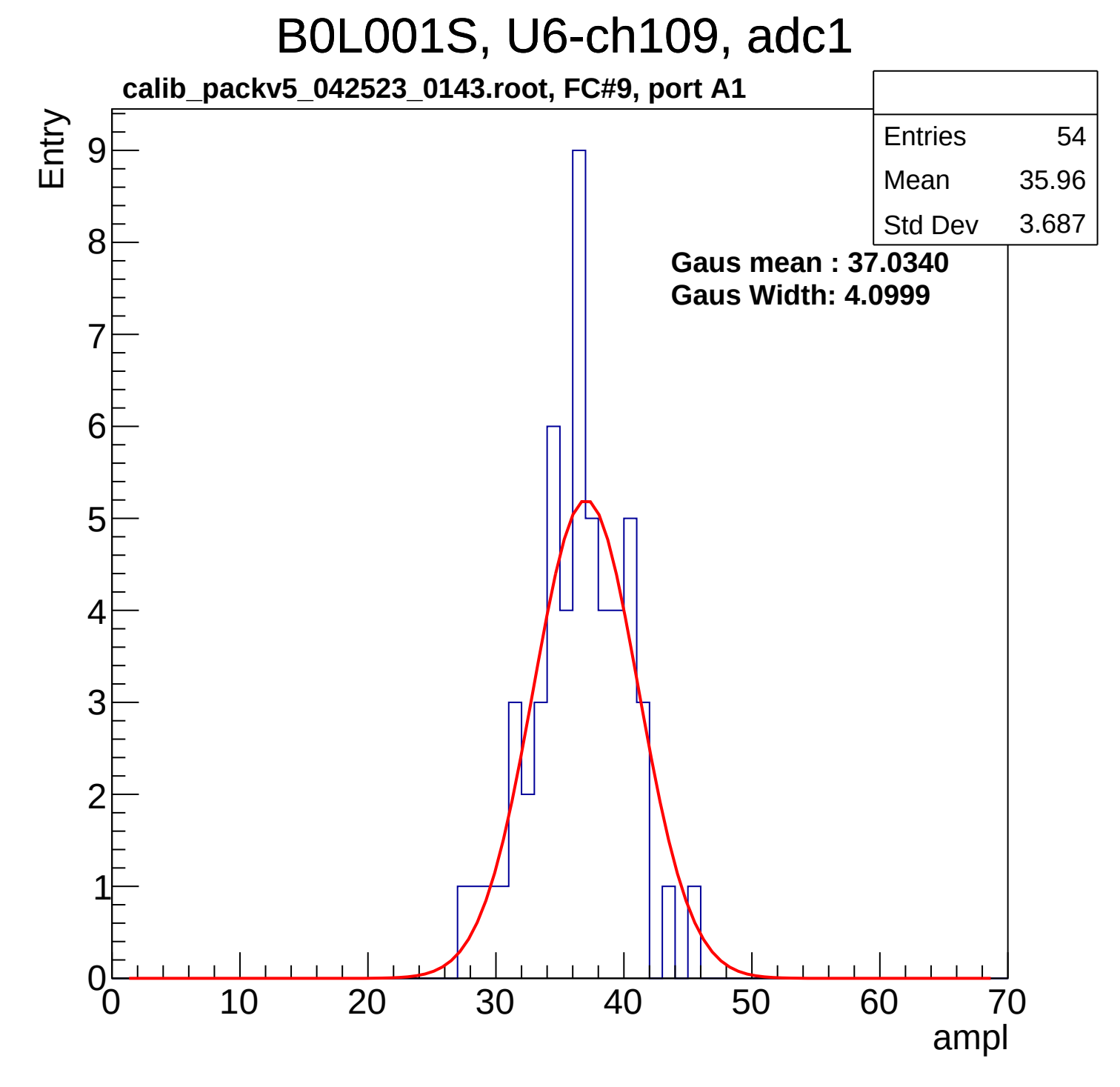
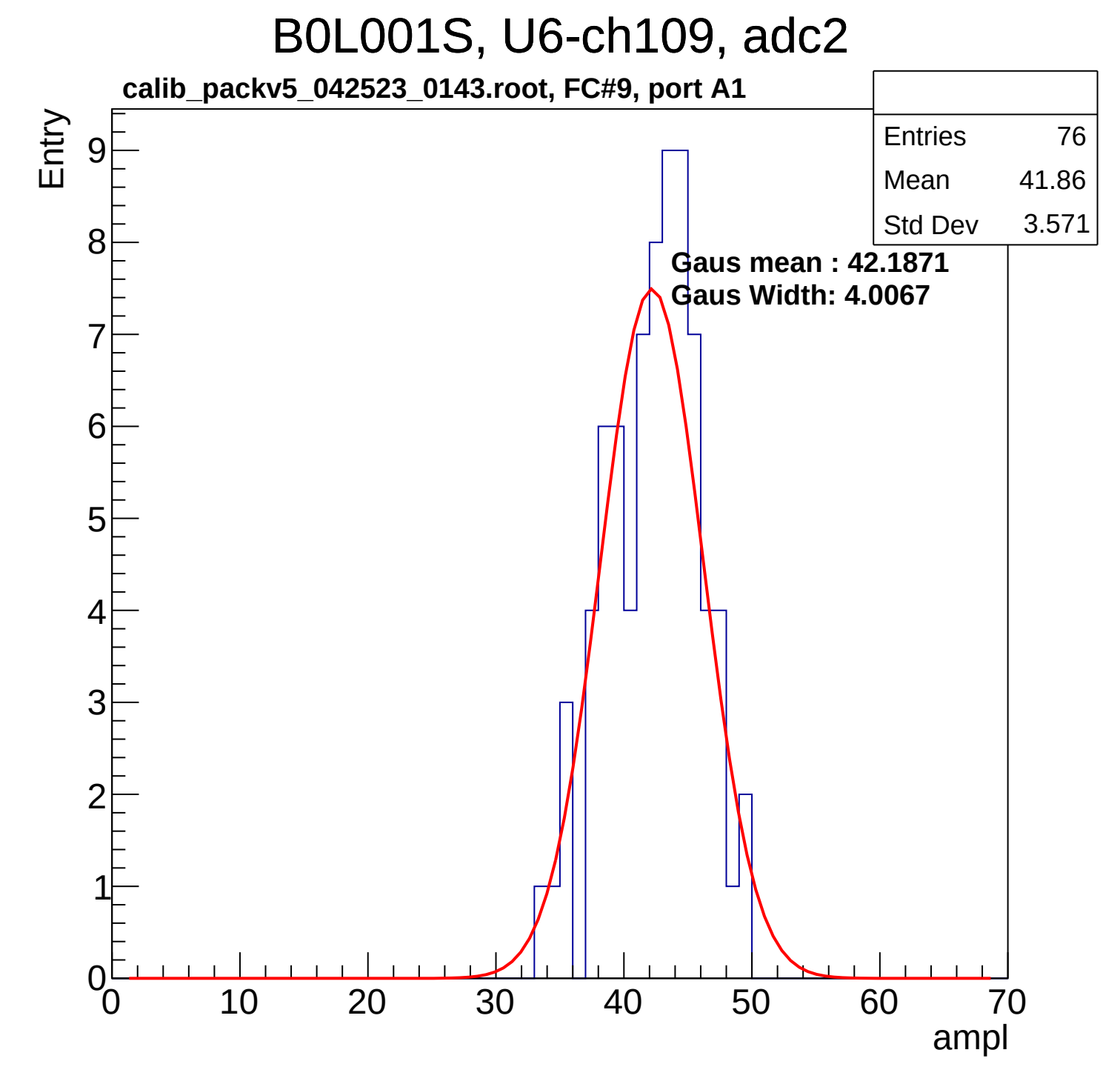
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch108, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 60
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, U6-ch108, 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, U6-ch109, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 29.85
Std Dev 3.401
Gaus mean : 30.7217
Gaus Width: 4.4905
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch109, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 35.96
Std Dev 3.687
Gaus mean : 37.0340
Gaus Width: 4.0999
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch109, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 41.86
Std Dev 3.571
Gaus mean : 42.1871
Gaus Width: 4.0067
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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40
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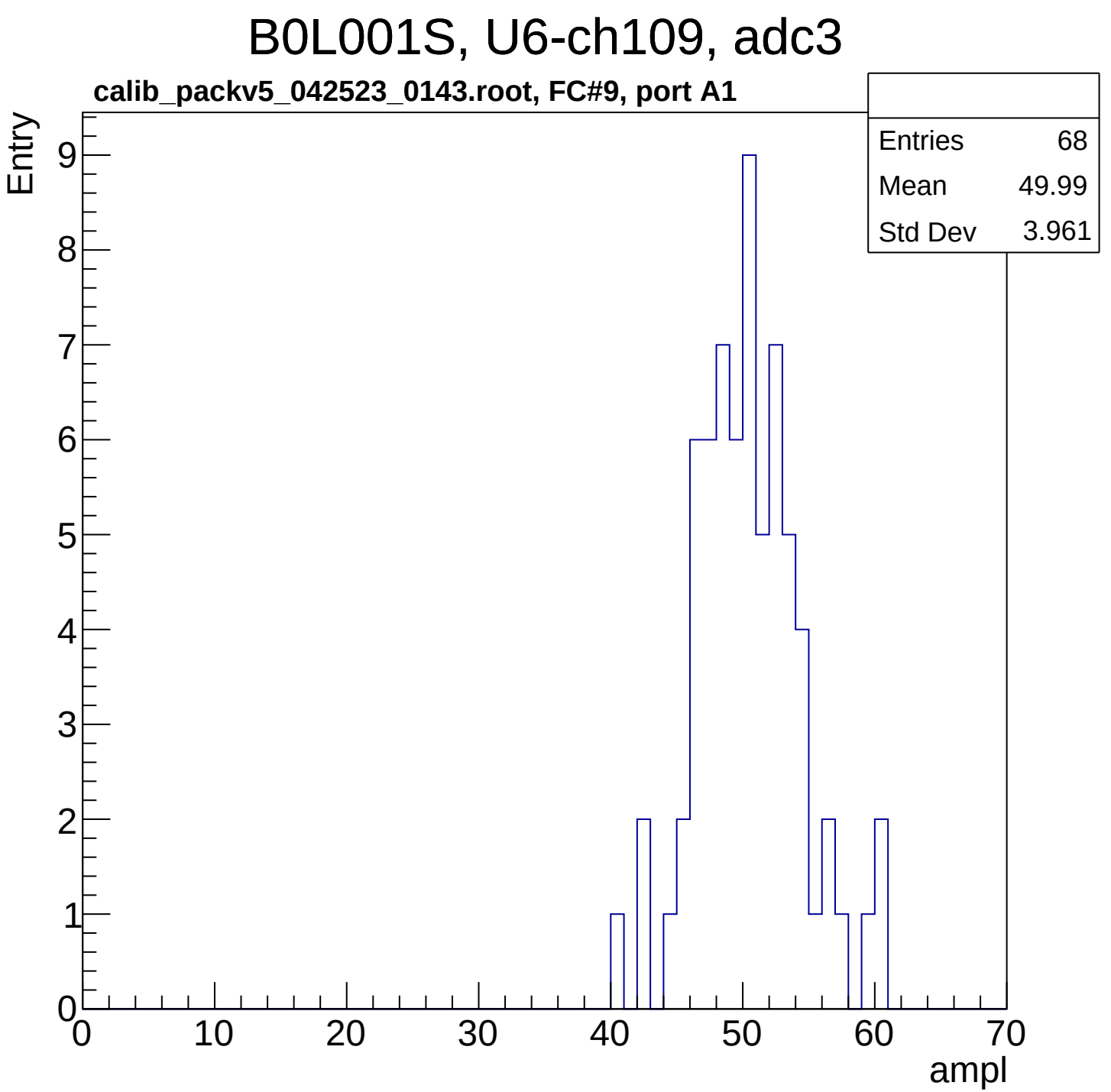
60
70


B0L001S, U6-ch109, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 49.99
Std Dev 3.961
Entry
ampl
0
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2
3
4
5
6
7
8
9
0
10
20
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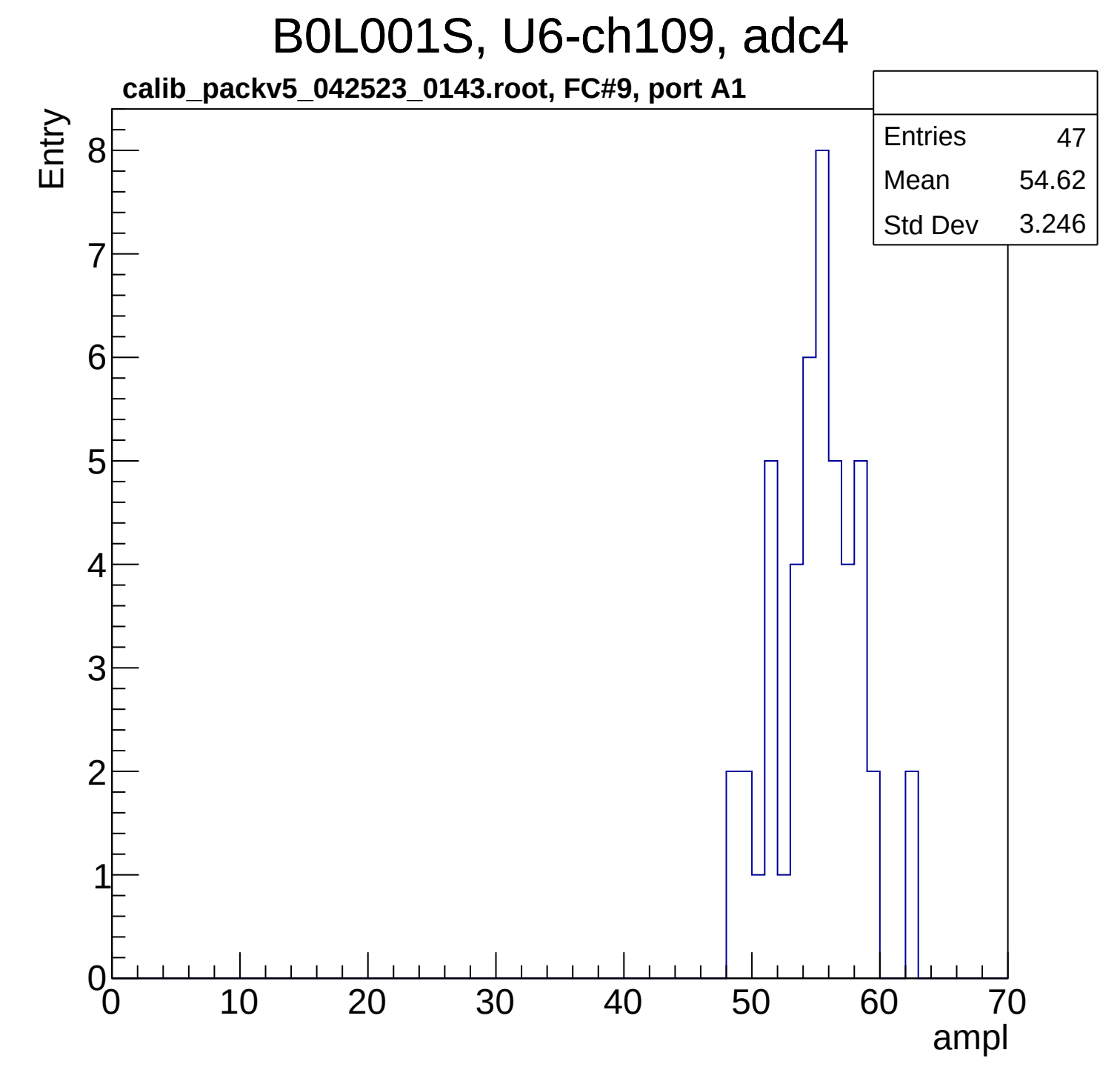
40
50
60
70


B0L001S, U6-ch109, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 47
Mean 54.62
Std Dev 3.246
Entry
ampl
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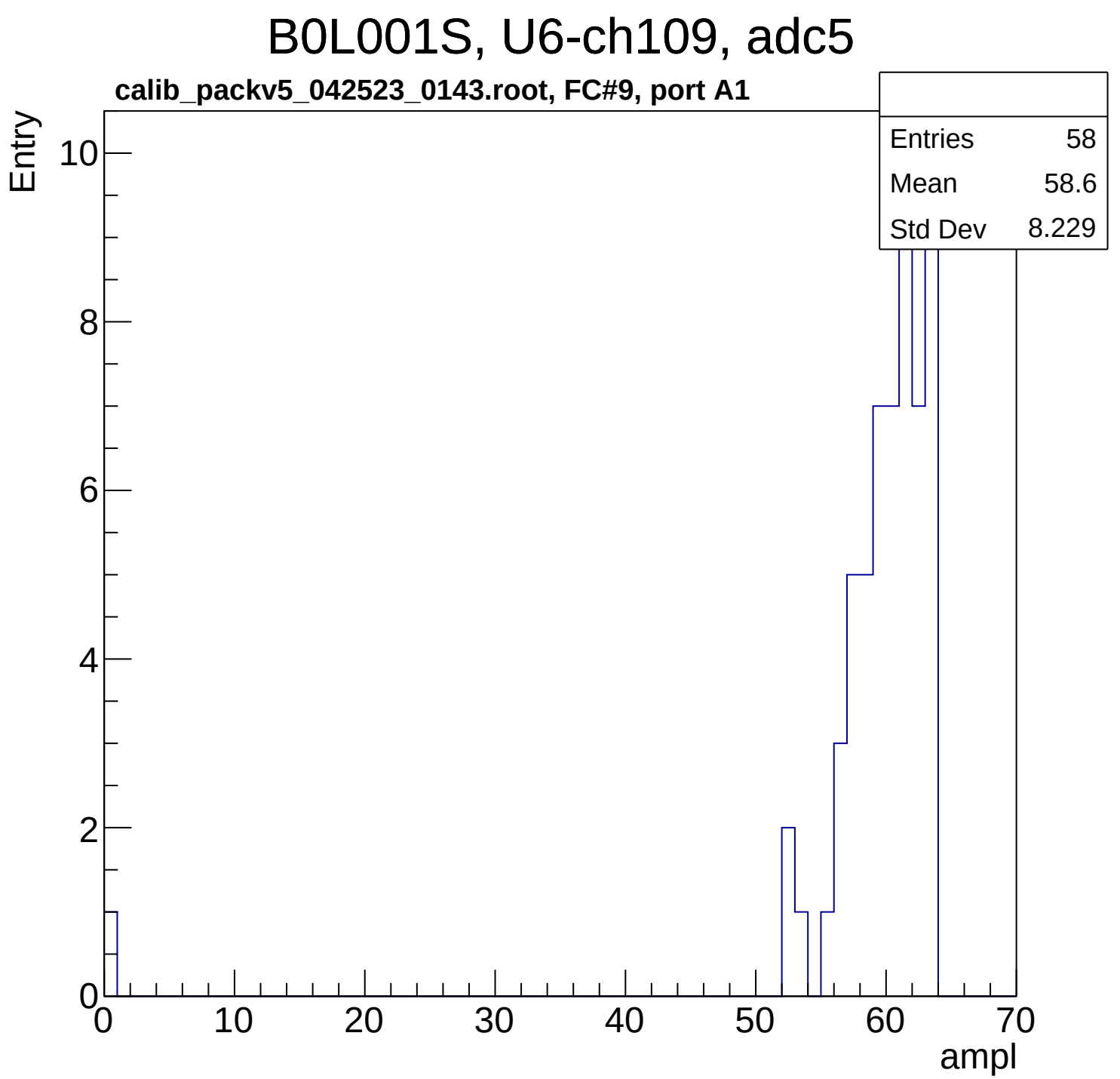
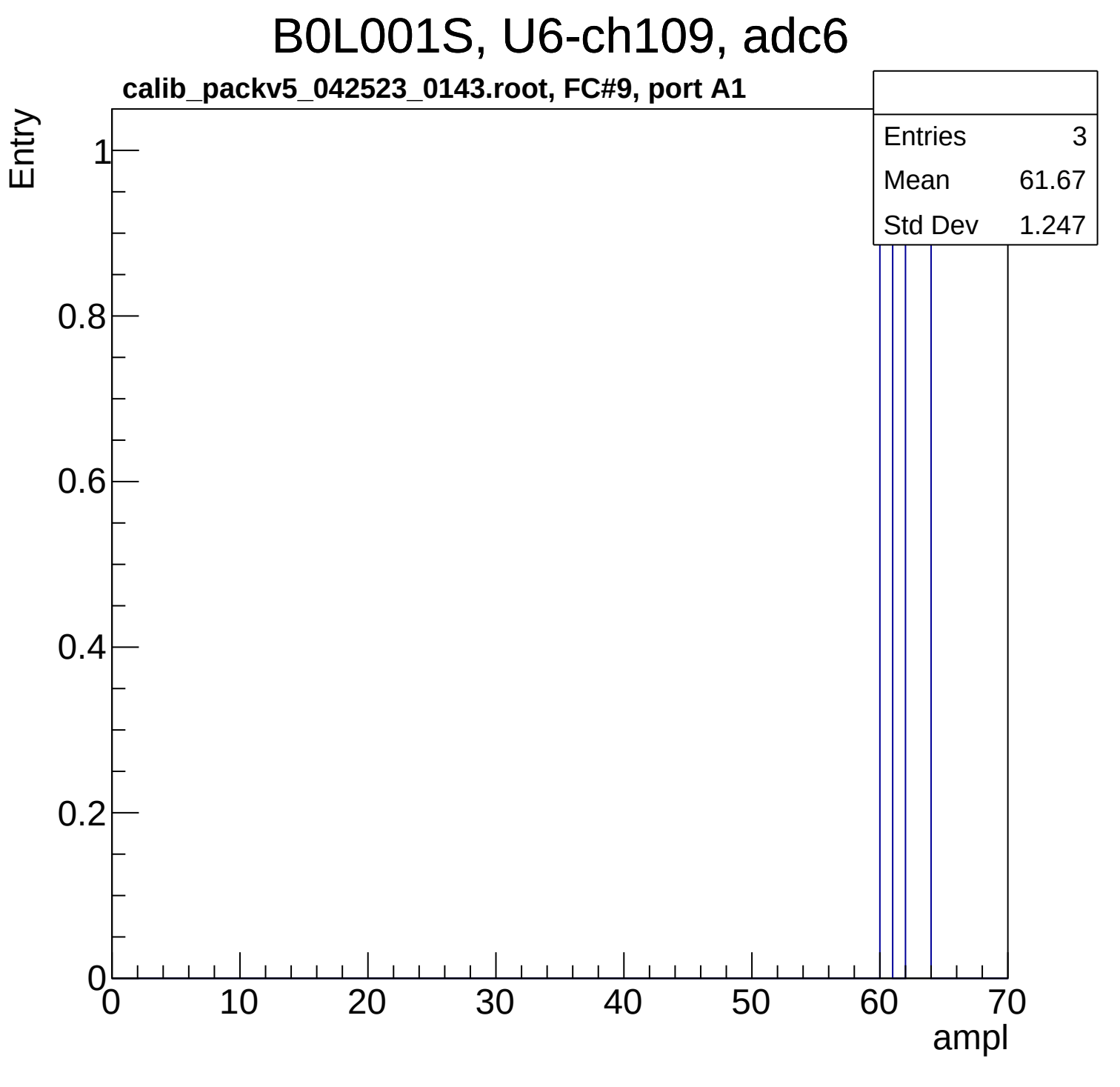
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch109, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 58.6
Std Dev 8.229
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch109, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 61.67
Std Dev 1.247
Entry
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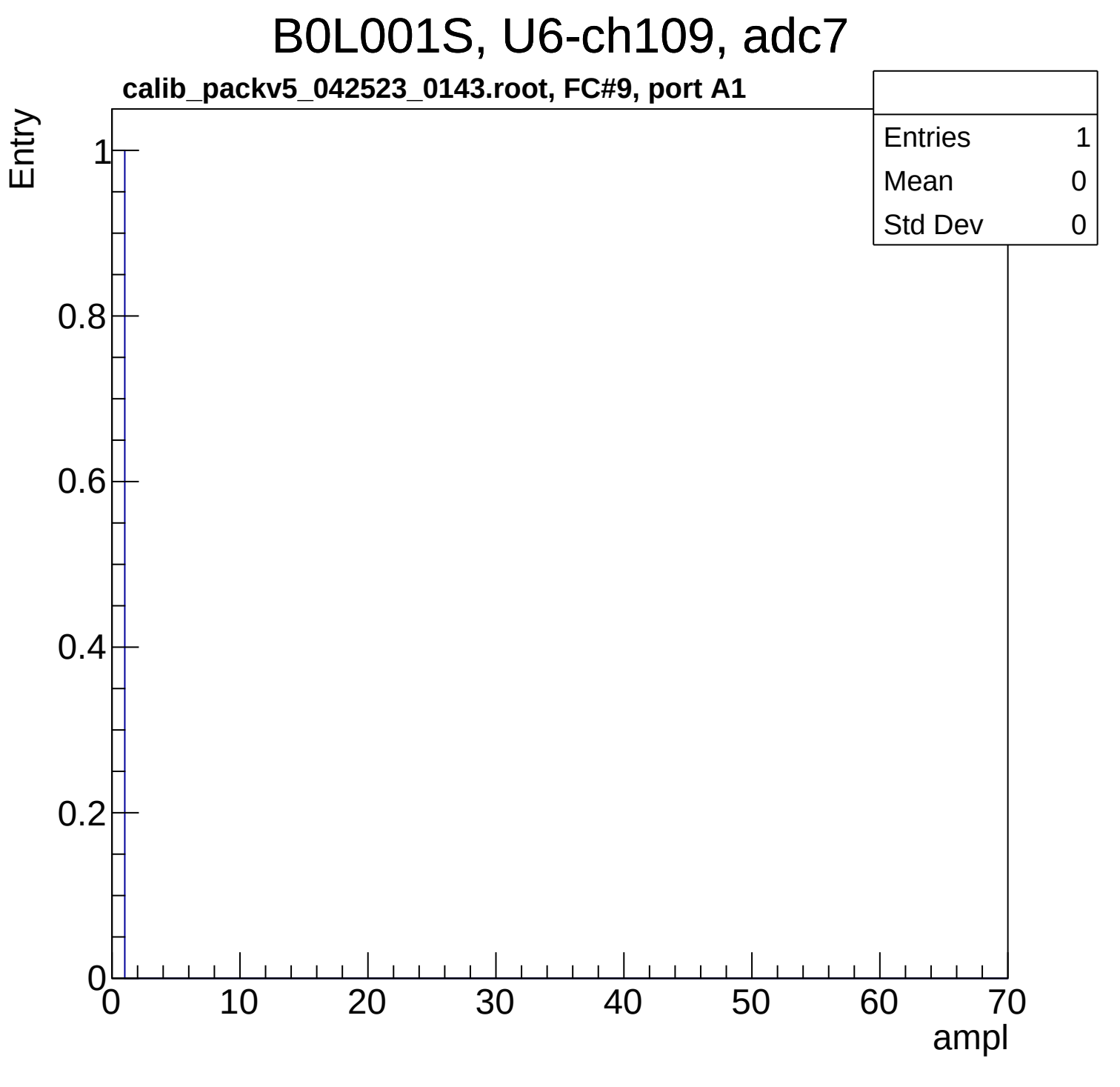
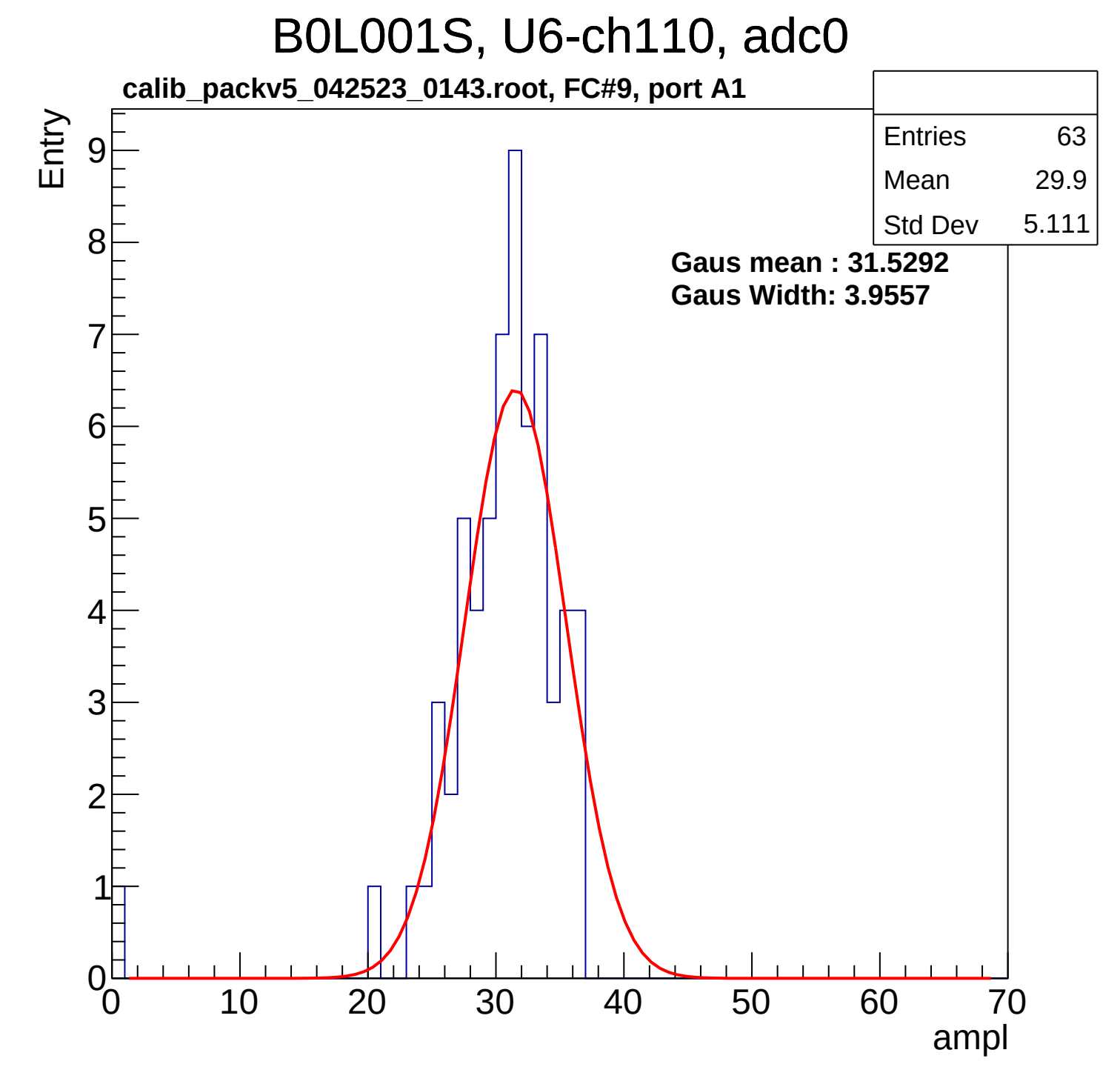
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch109, 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, U6-ch110, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 29.9
Std Dev 5.111
Gaus mean : 31.5292
Gaus Width: 3.9557
Entry
ampl
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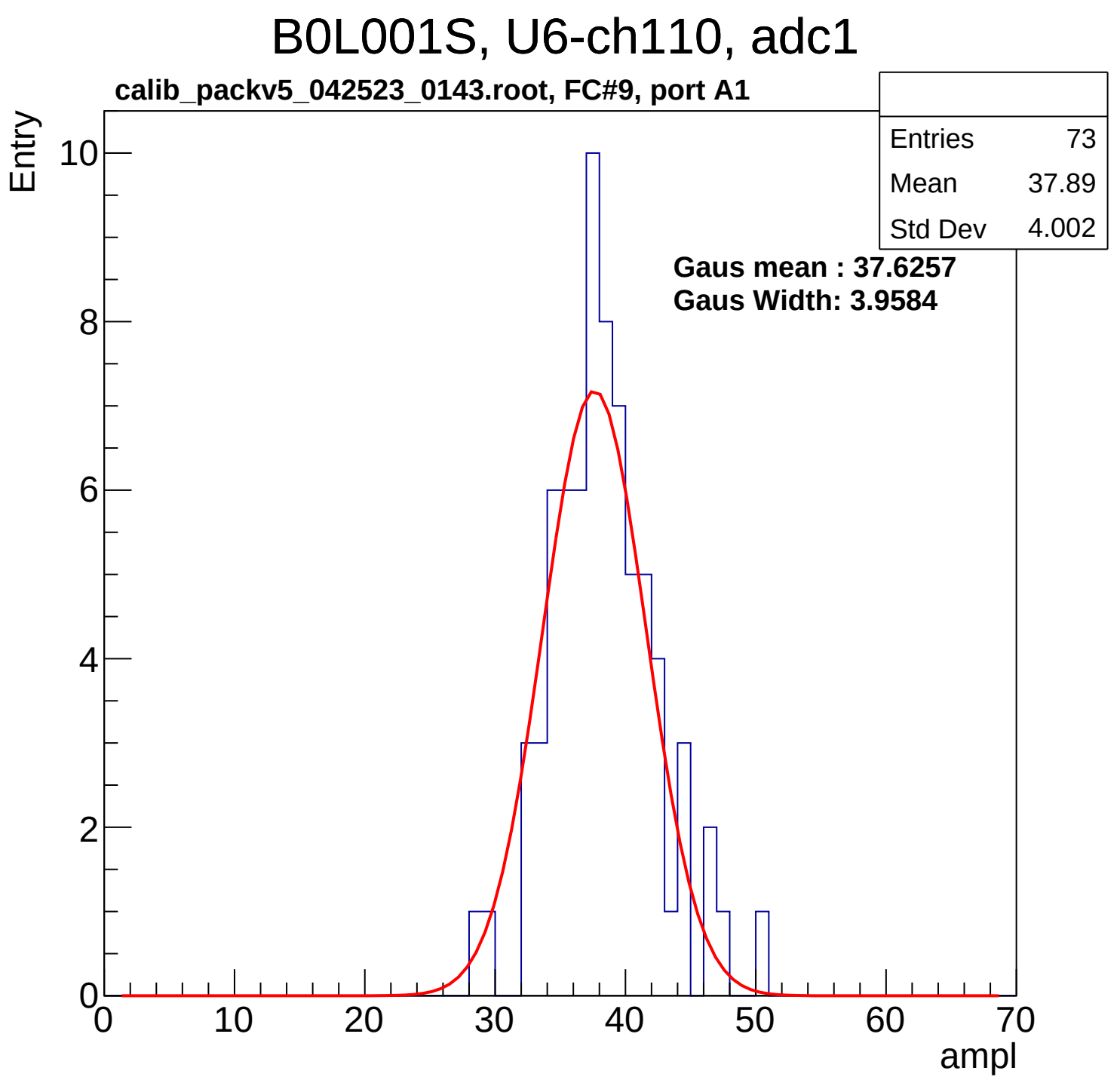
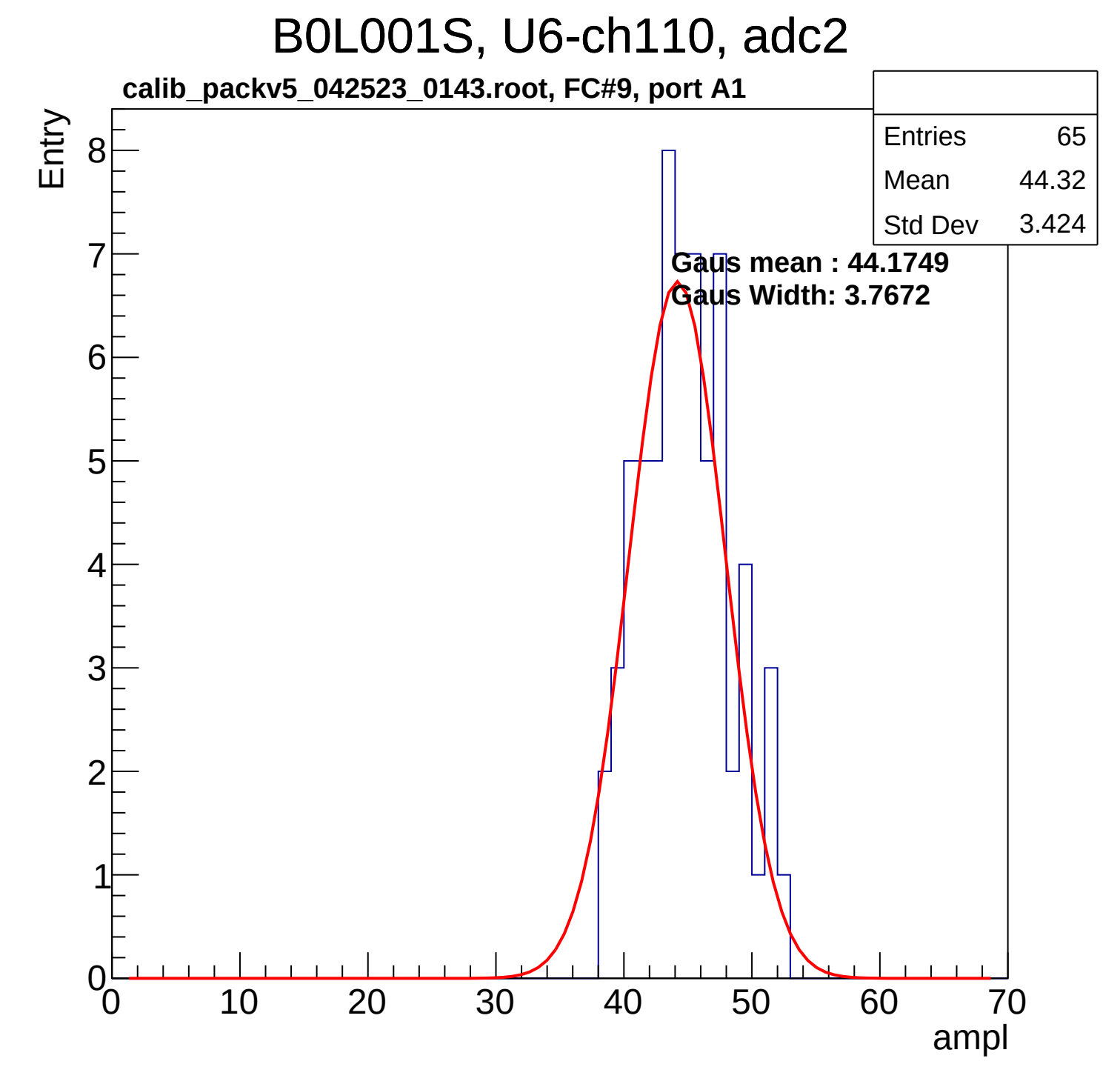
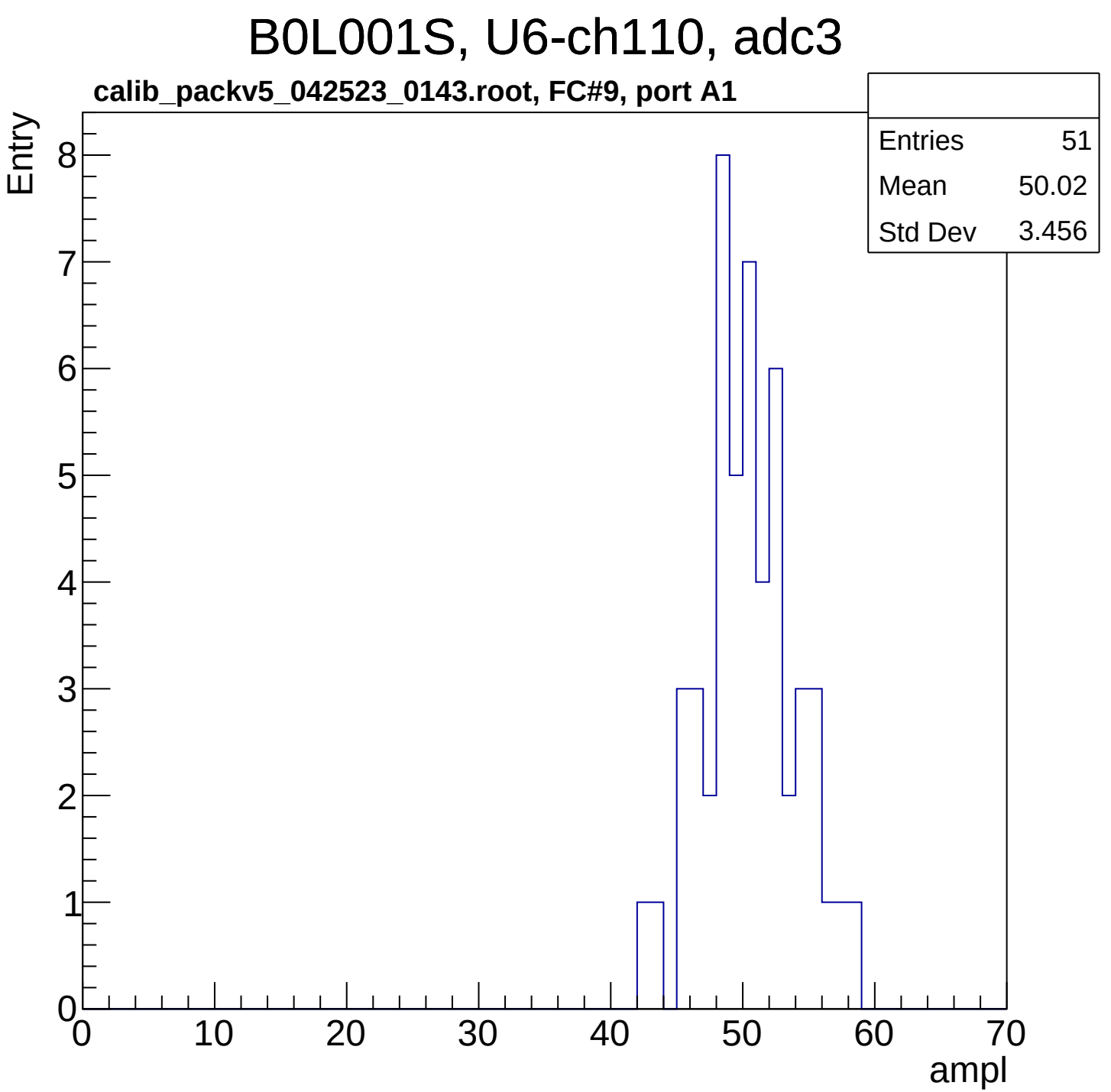
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch110, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 37.89
Std Dev 4.002
Gaus mean : 37.6257
Gaus Width: 3.9584
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch110, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 44.32
Std Dev 3.424
Gaus mean : 44.1749
Gaus Width: 3.7672
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch110, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 51
Mean 50.02
Std Dev 3.456
Entry
ampl
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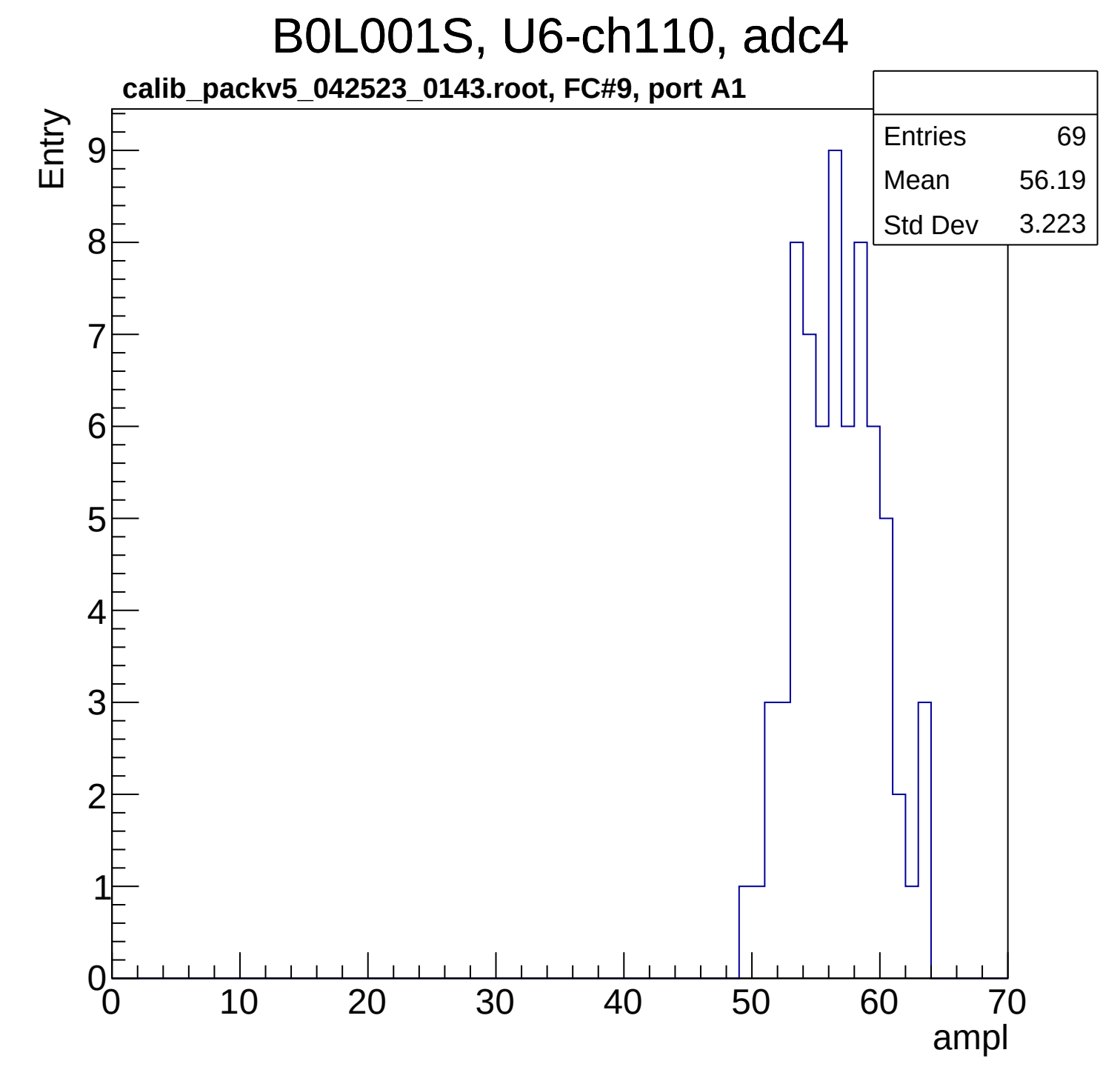
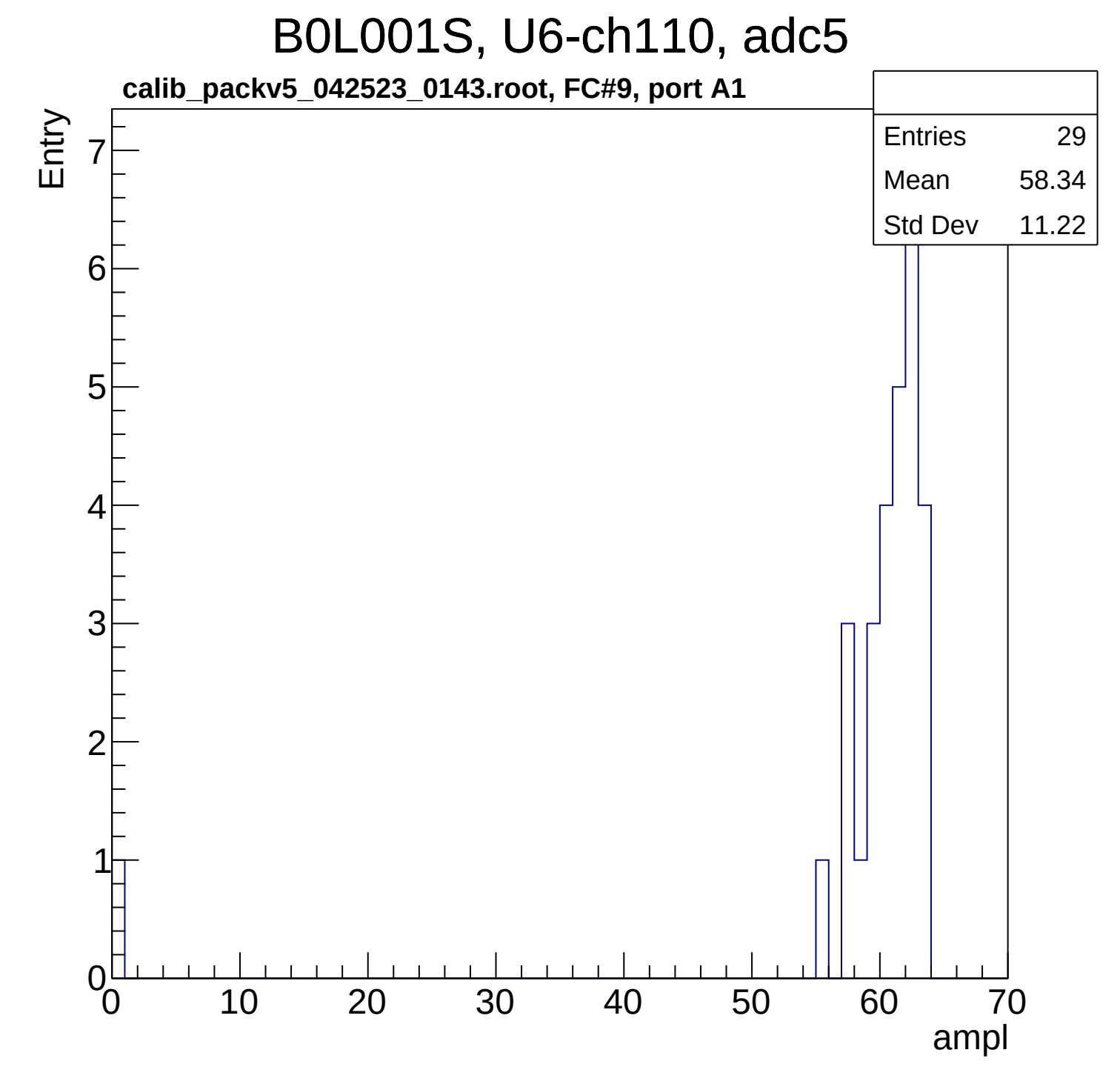
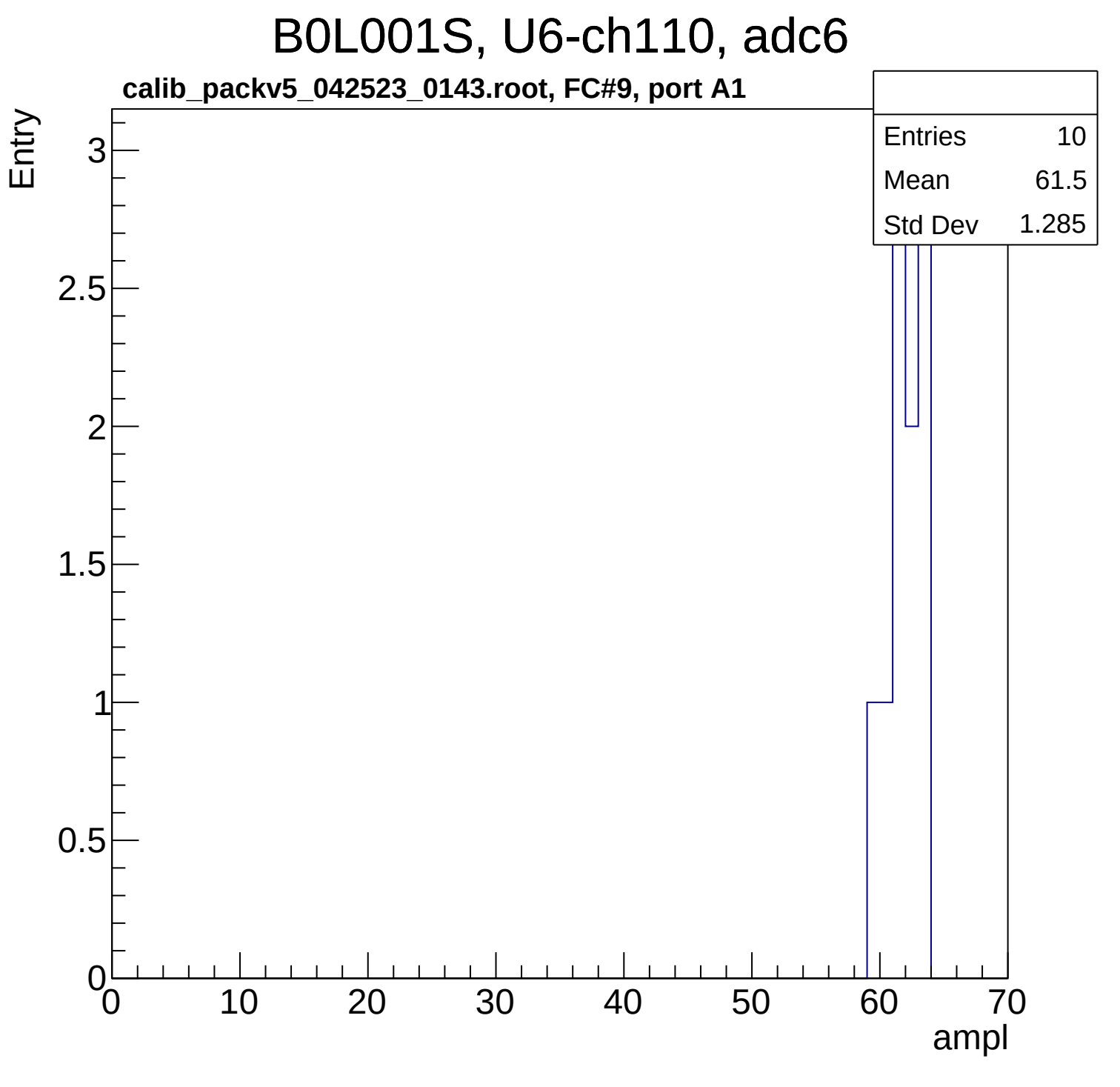
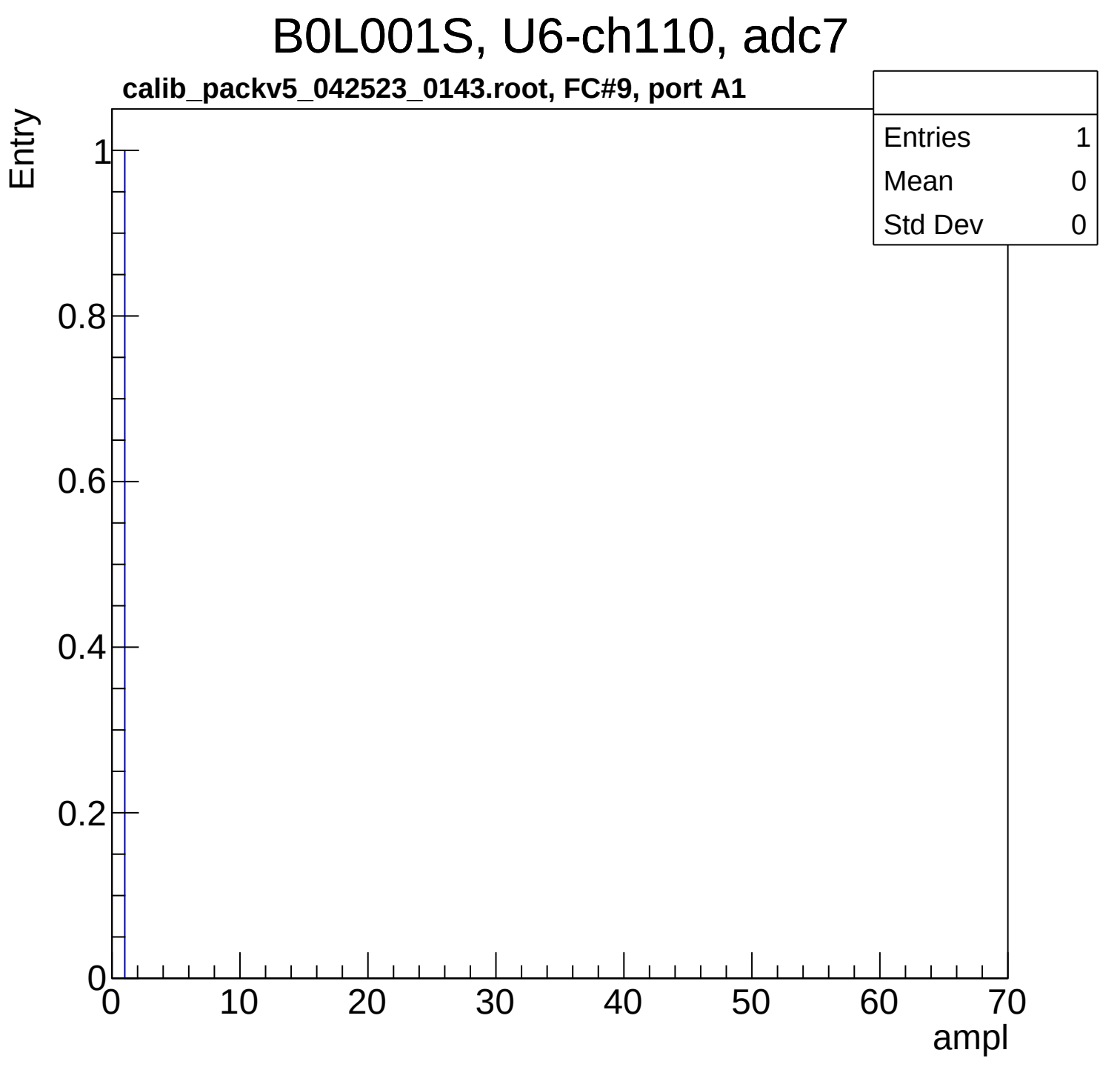
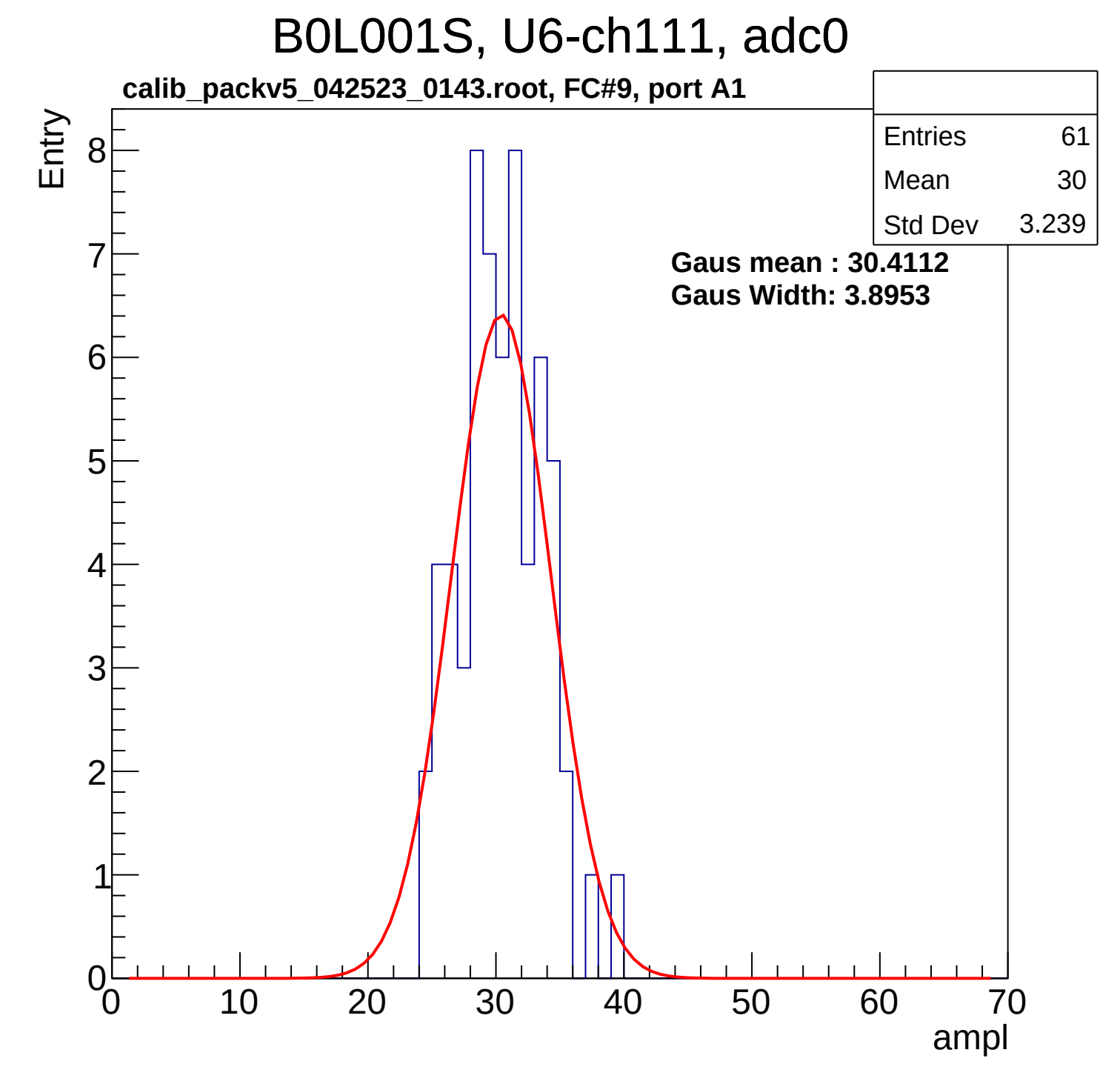
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch110, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 56.19
Std Dev 3.223
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch110, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 29
Mean 58.34
Std Dev 11.22
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch110, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 10
Mean 61.5
Std Dev 1.285
Entry
0
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch110, 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, U6-ch111, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 30
Std Dev 3.239
Gaus mean : 30.4112
Gaus Width: 3.8953
Entry
ampl
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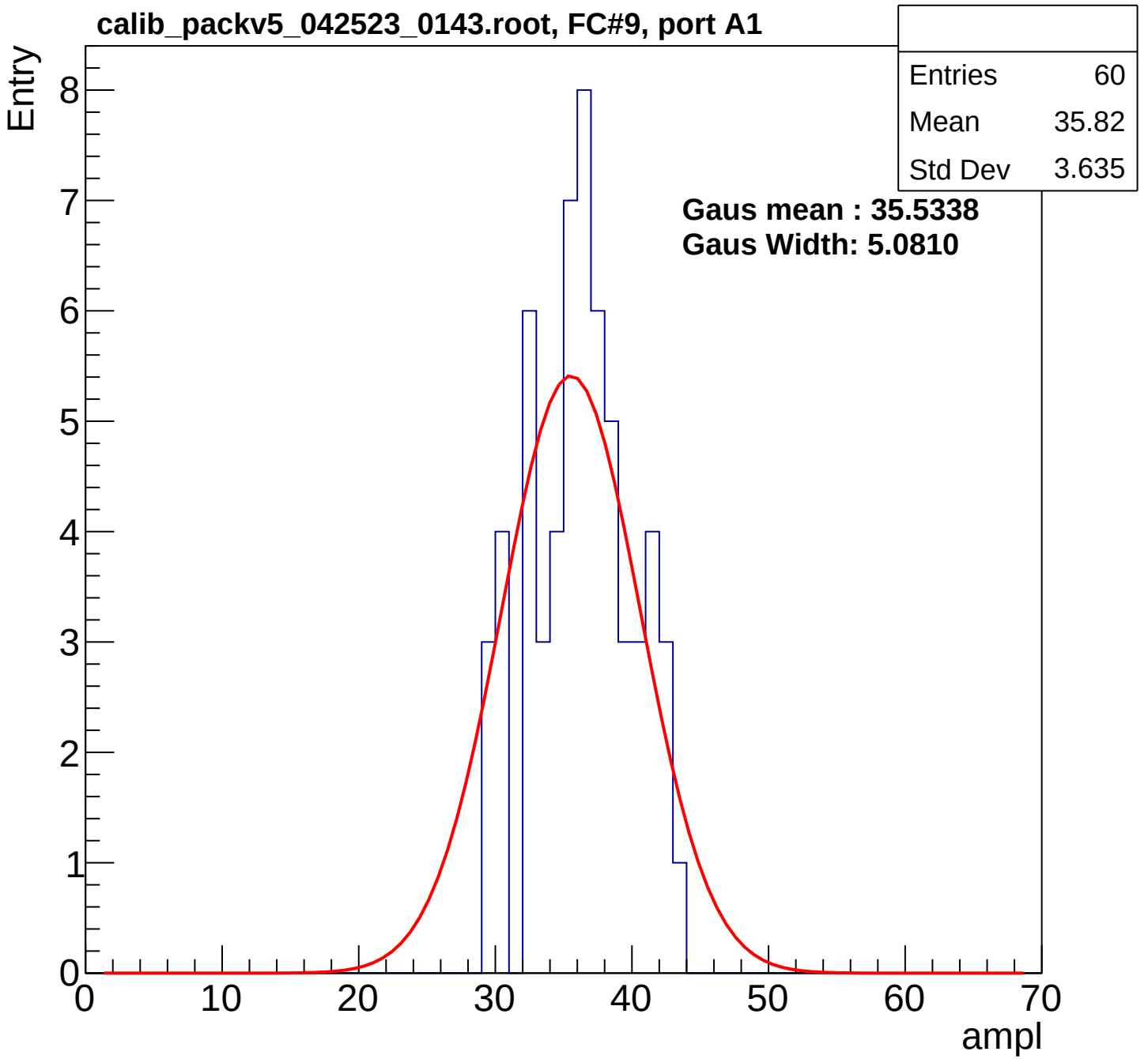
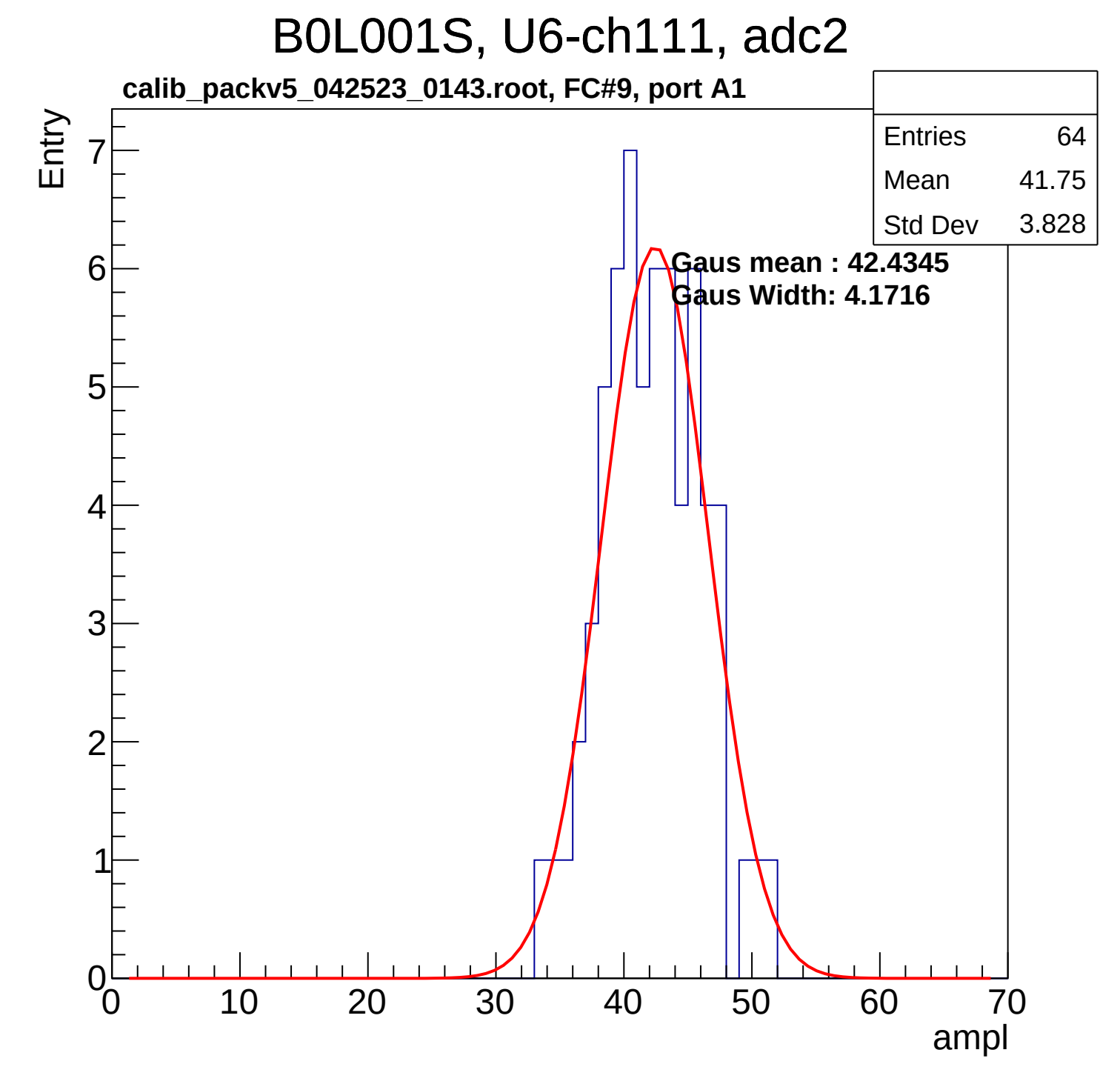
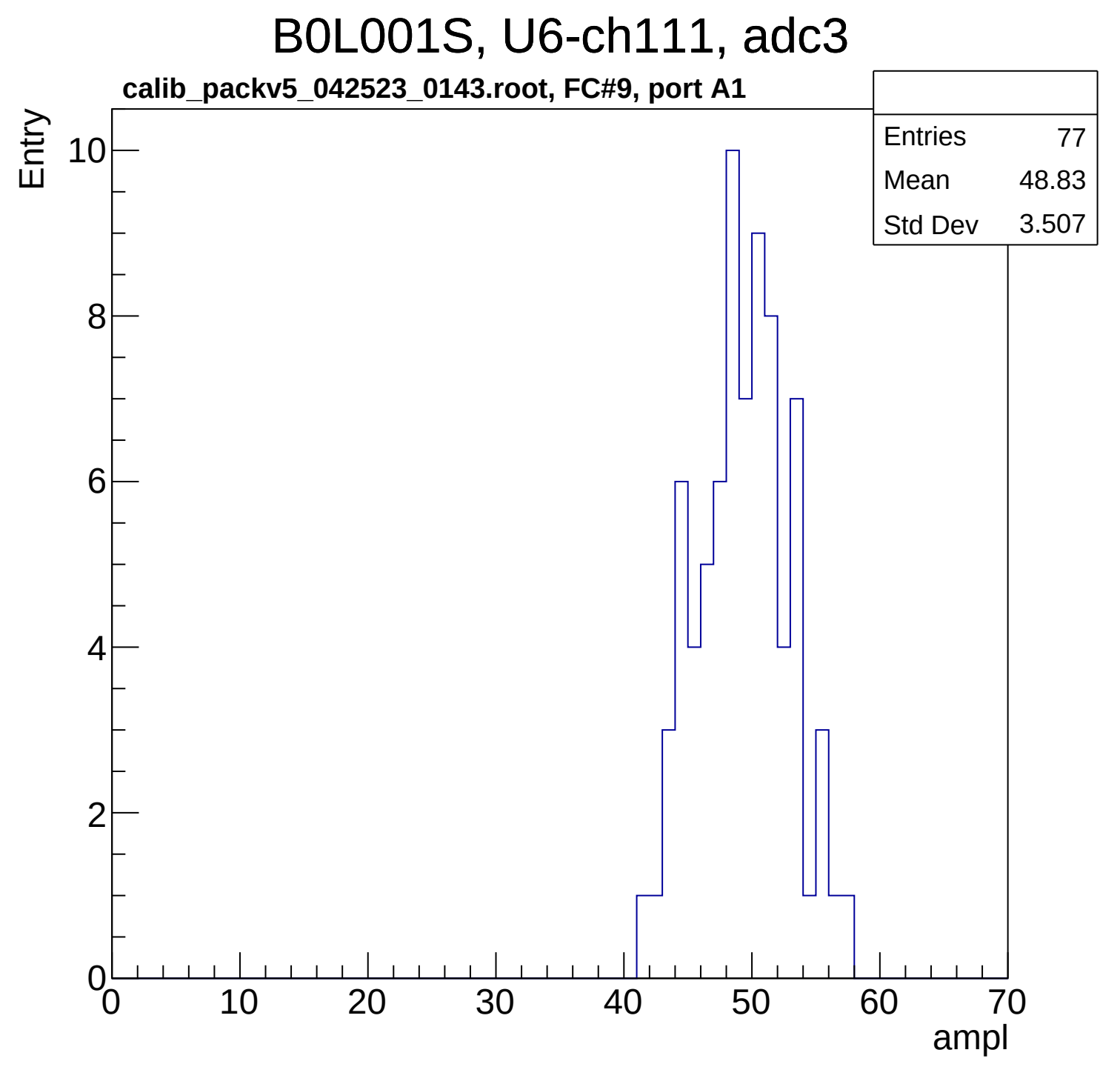
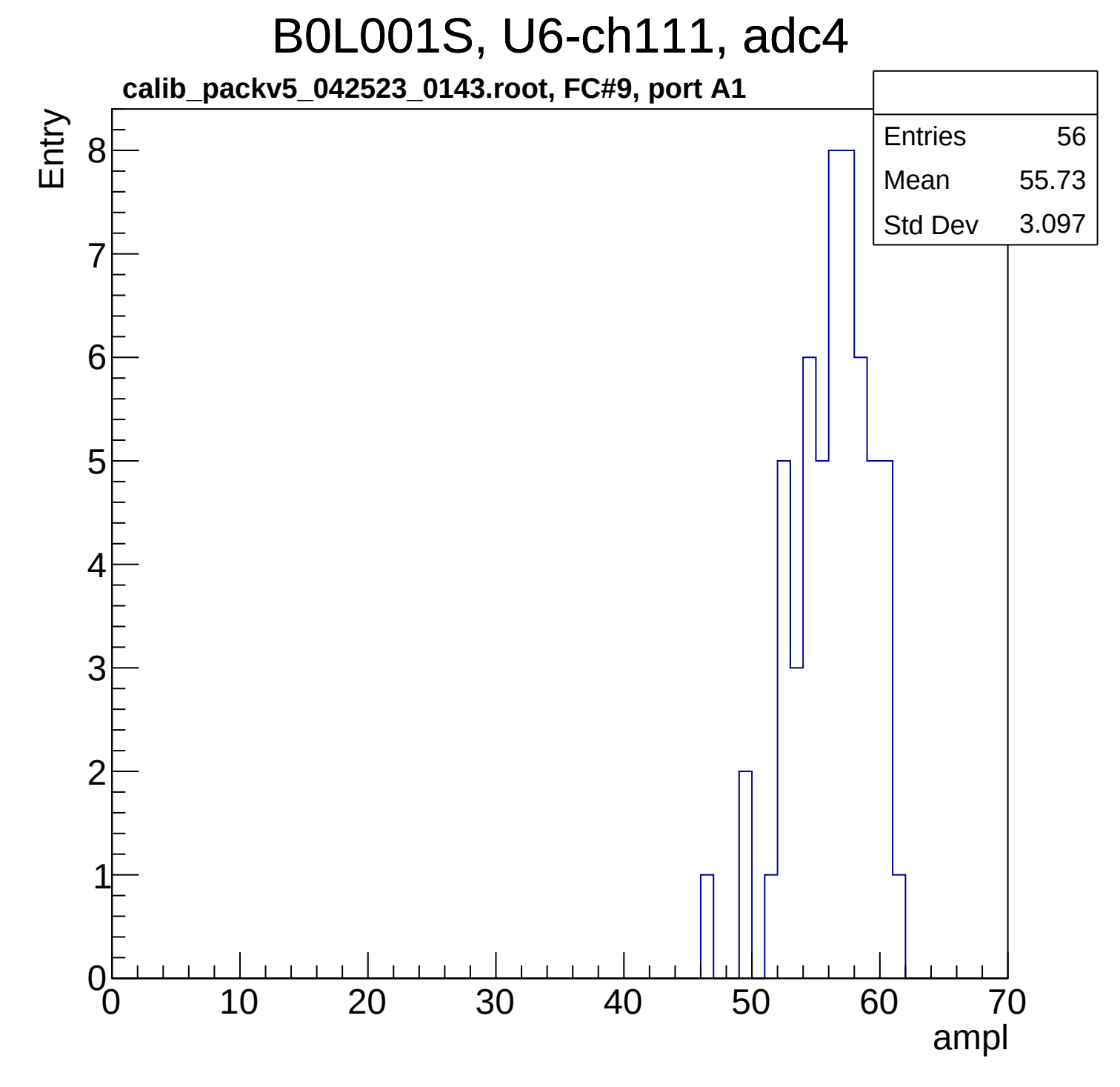
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch111, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 35.82
Std Dev 3.635
Gaus mean : 35.5338
Gaus Width: 5.0810
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch111, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 64
Mean 41.75
Std Dev 3.828
Gaus mean : 42.4345
Gaus Width: 4.1716
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch111, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 77
Mean 48.83
Std Dev 3.507
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch111, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 55.73
Std Dev 3.097
Entry
ampl
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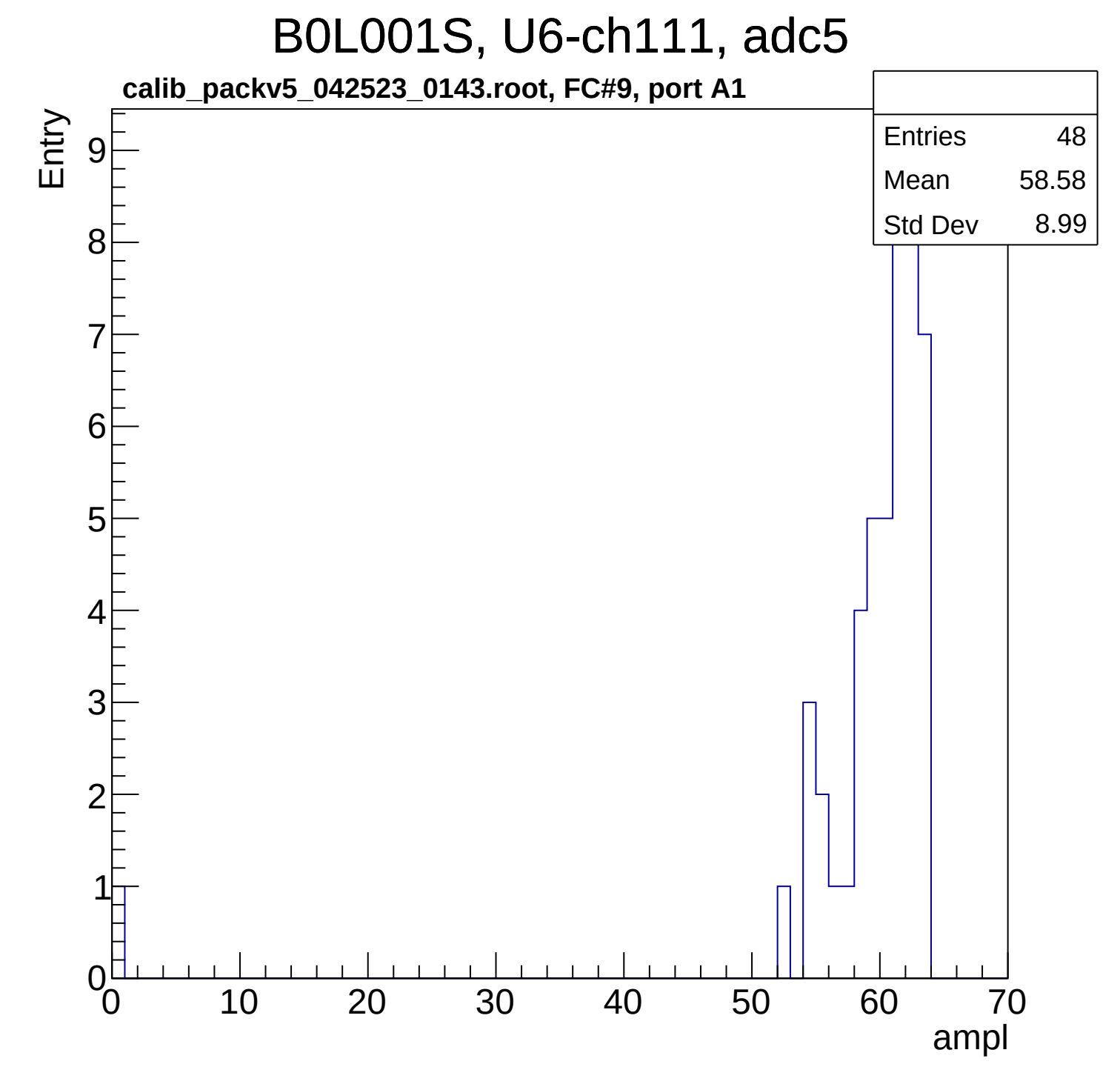
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch111, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 58.58
Std Dev 8.99
Entry
ampl
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2
3
4
5
6
7
8
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0
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60
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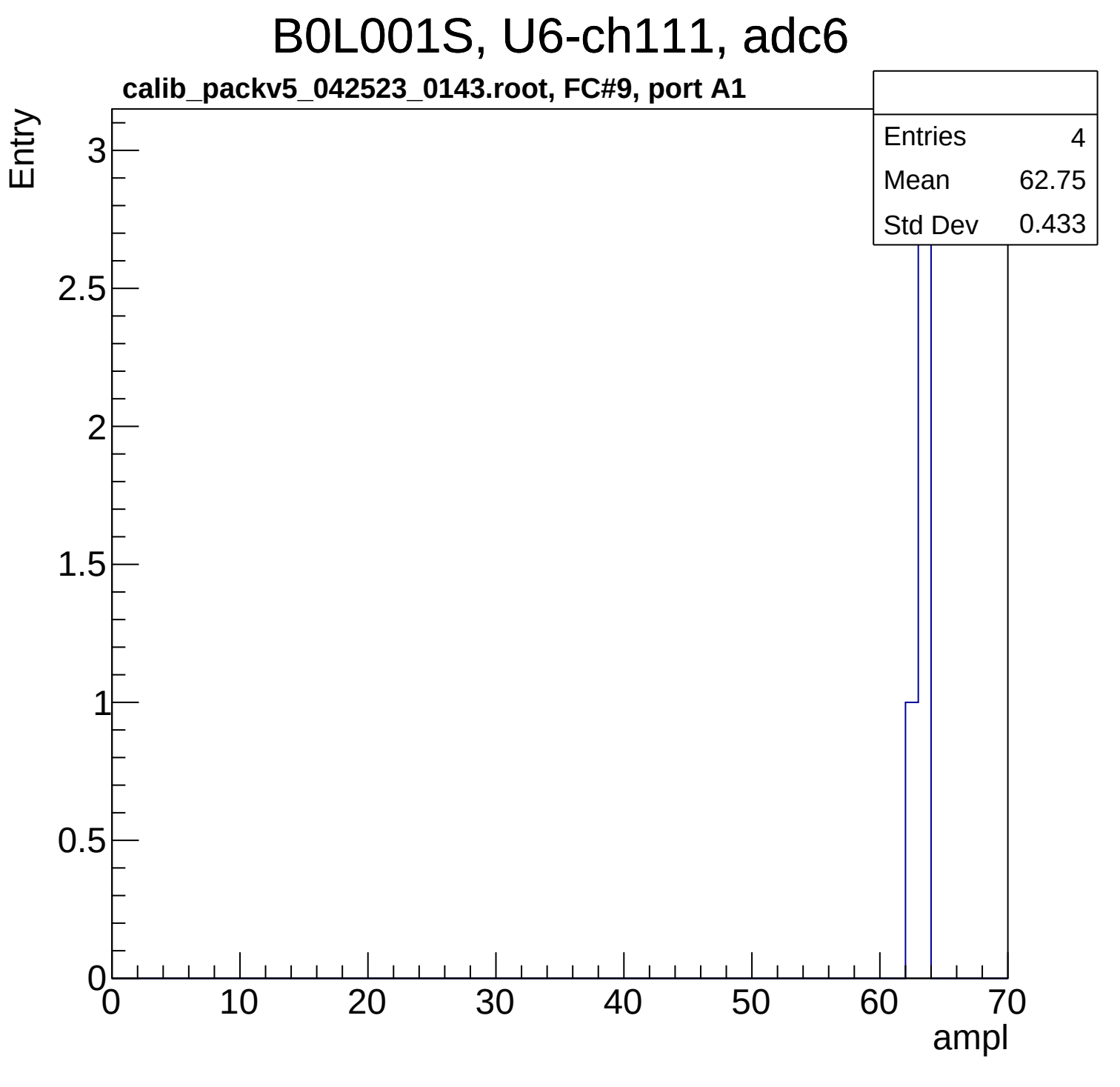
B0L001S, U6-ch111, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 62.75
Std Dev 0.433
Entry
ampl
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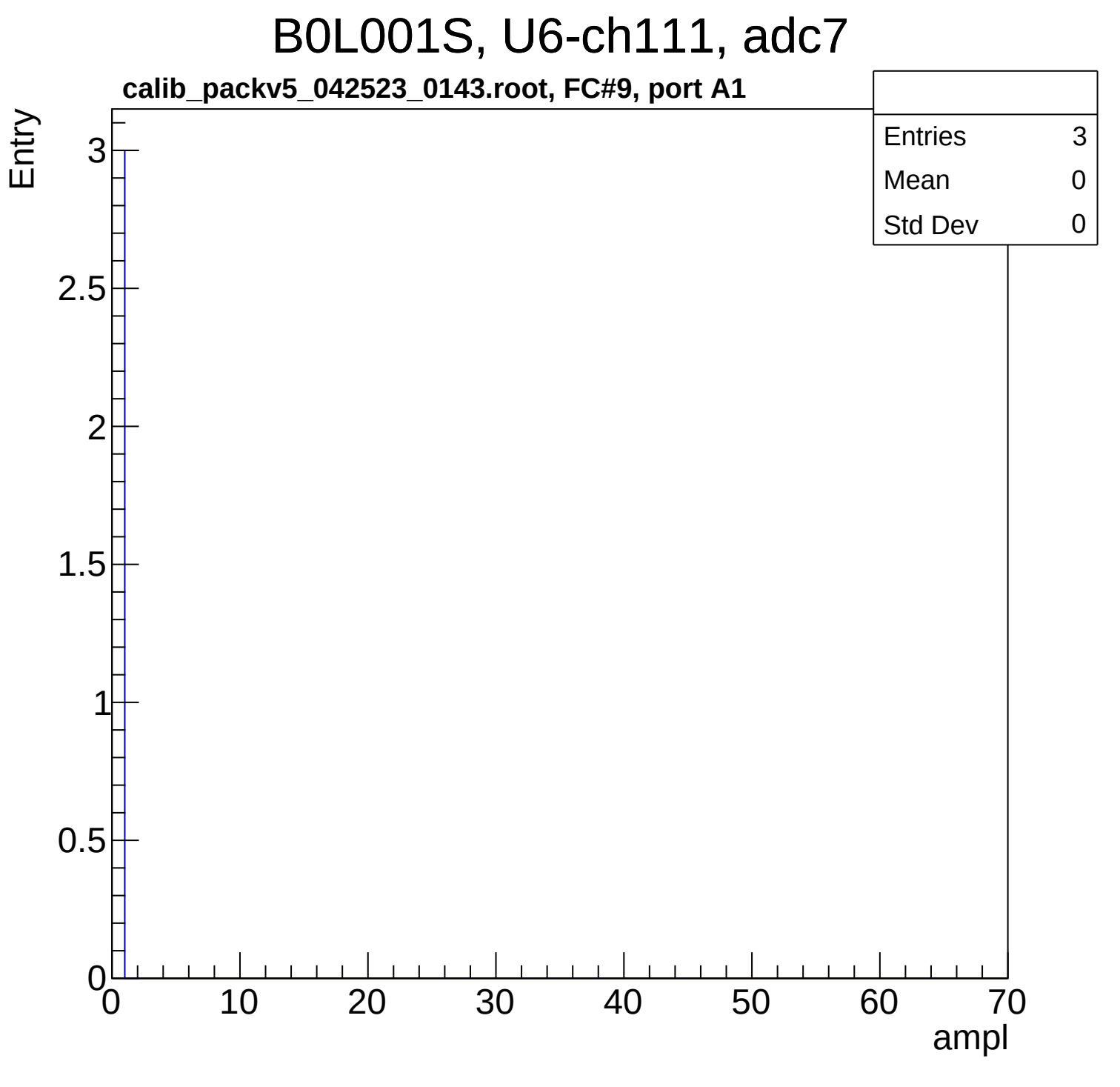
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70


B0L001S, U6-ch111, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 0
Std Dev 0
Entry
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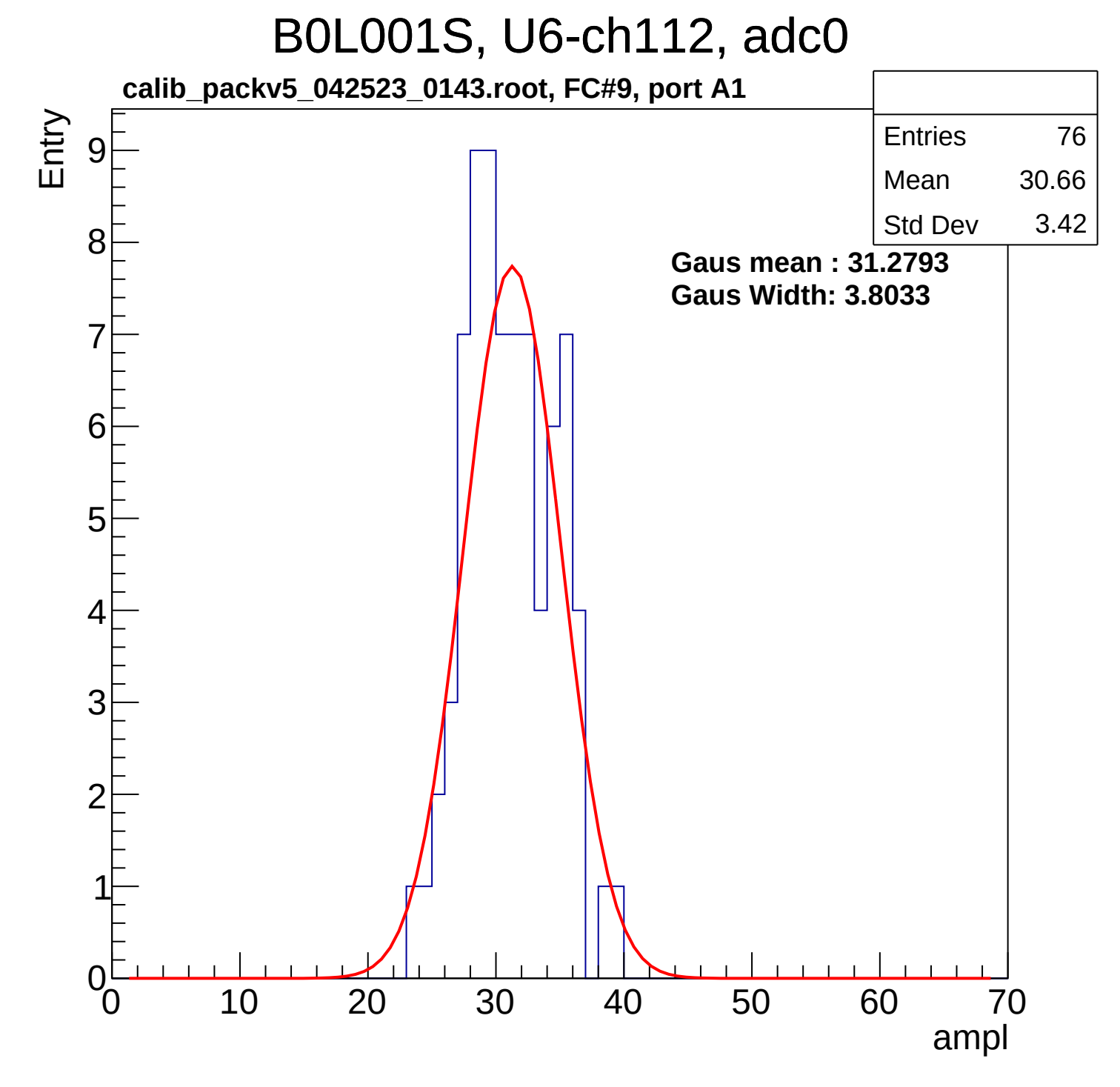
0.5
1
1.5
2
2.5
3
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch112, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 30.66
Std Dev 3.42
Gaus mean : 31.2793
Gaus Width: 3.8033
Entry
ampl
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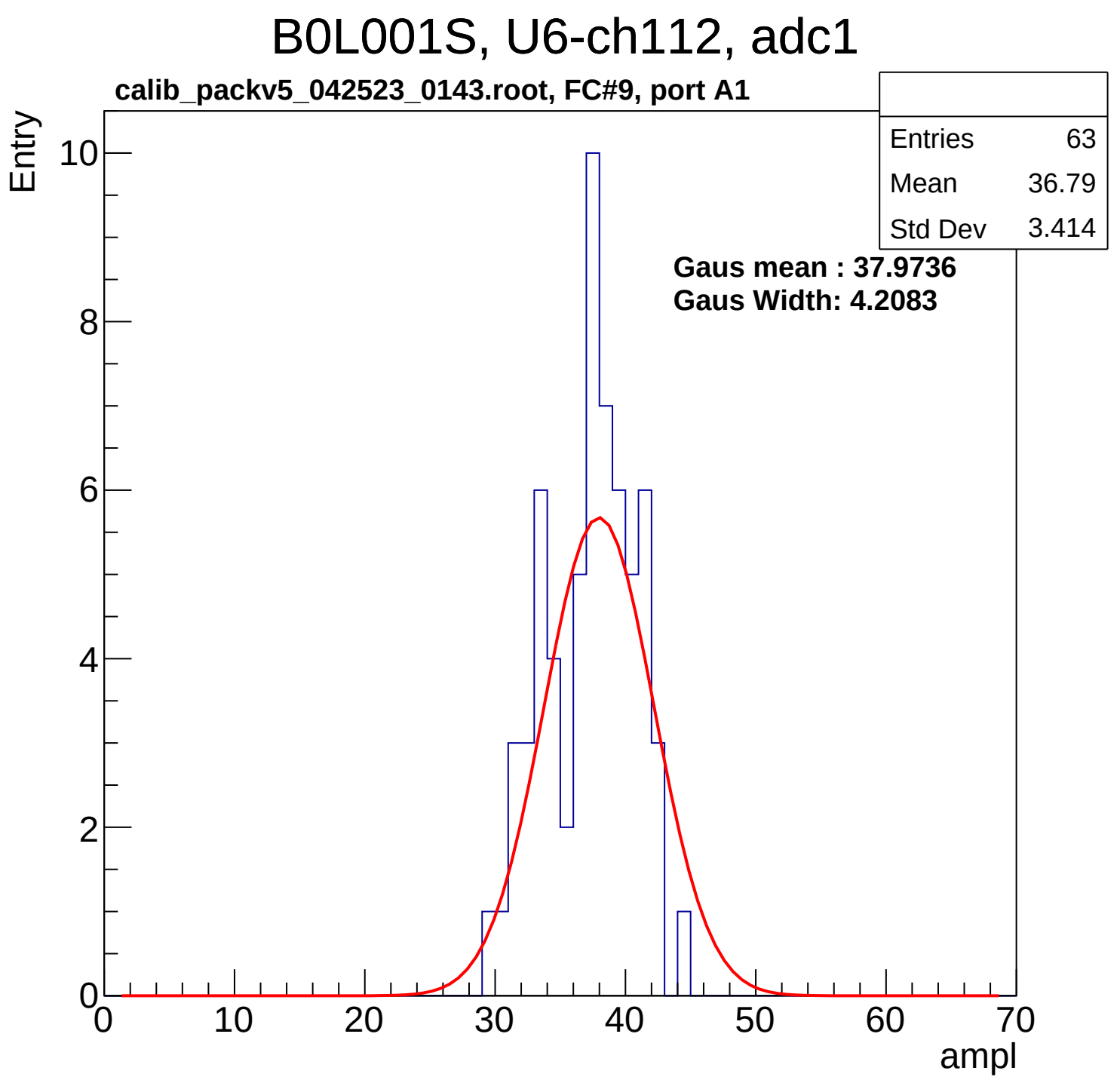
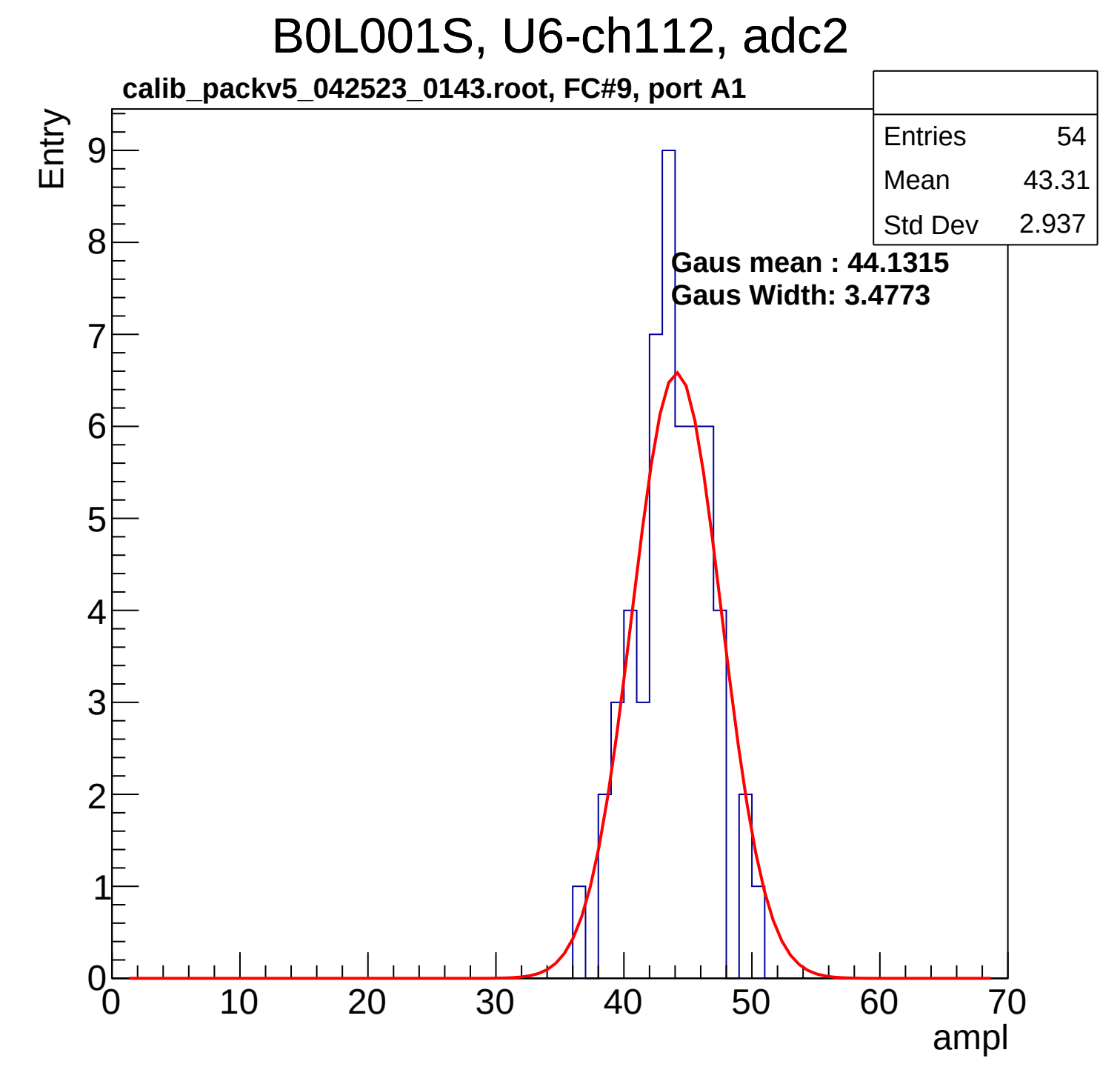
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch112, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 36.79
Std Dev 3.414
Gaus mean : 37.9736
Gaus Width: 4.2083
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch112, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 43.31
Std Dev 2.937
Gaus mean : 44.1315
Gaus Width: 3.4773
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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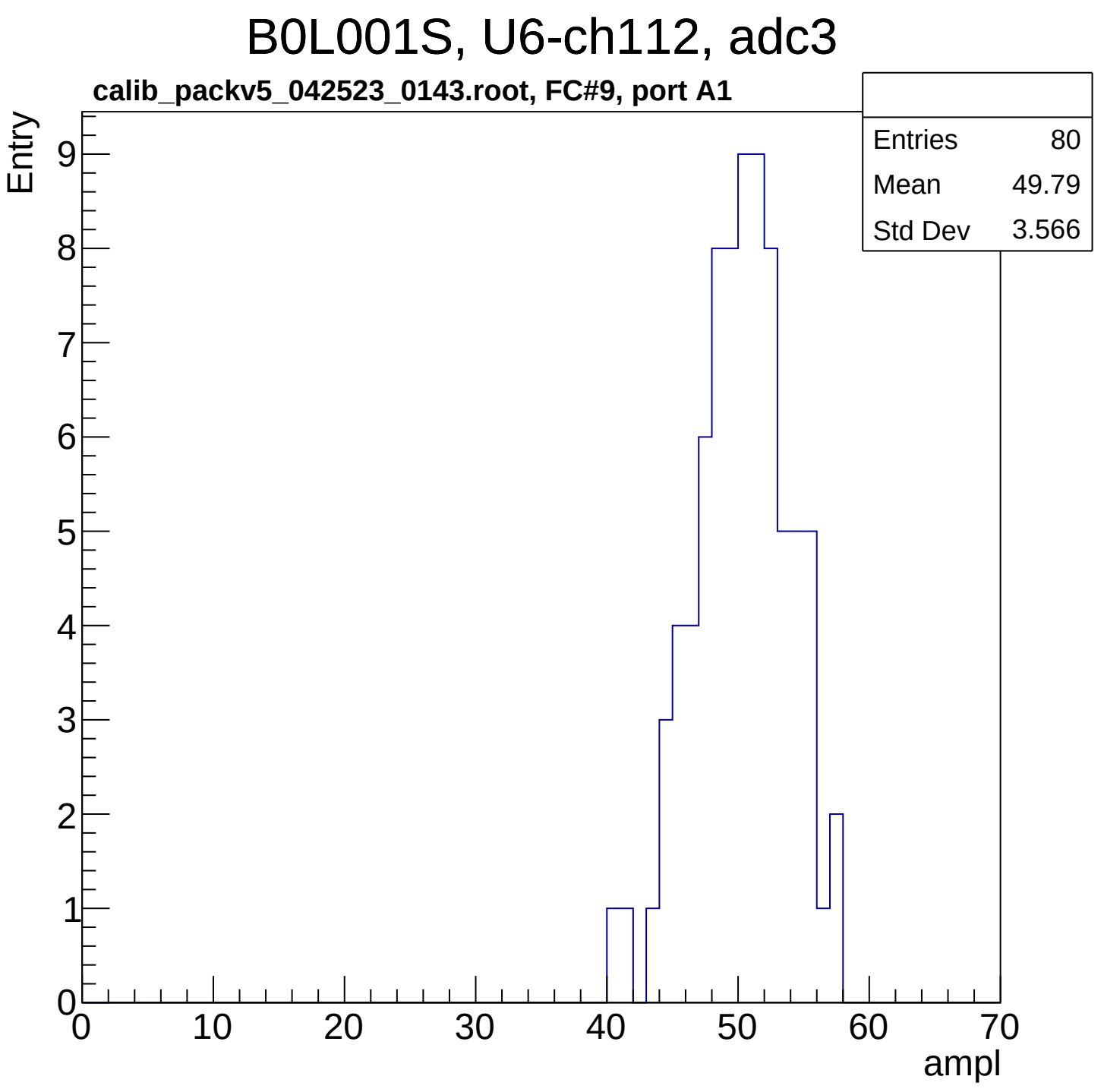
40
50
60
70


B0L001S, U6-ch112, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 80
Mean 49.79
Std Dev 3.566
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
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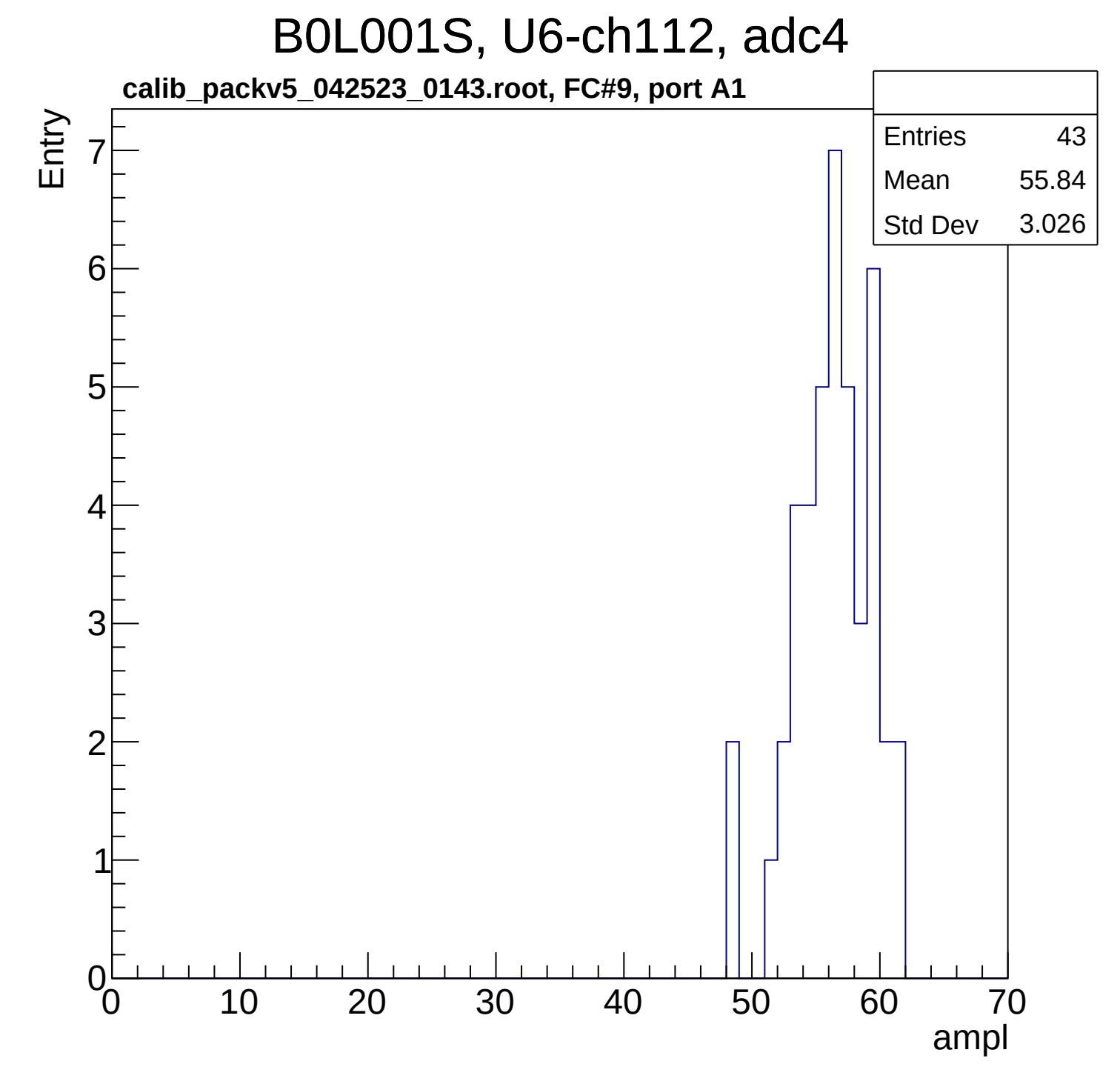
B0L001S, U6-ch112, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 43
Mean 55.84
Std Dev 3.026
Entry
ampl
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1
2
3
4
5
6
7
0
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20
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40
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60
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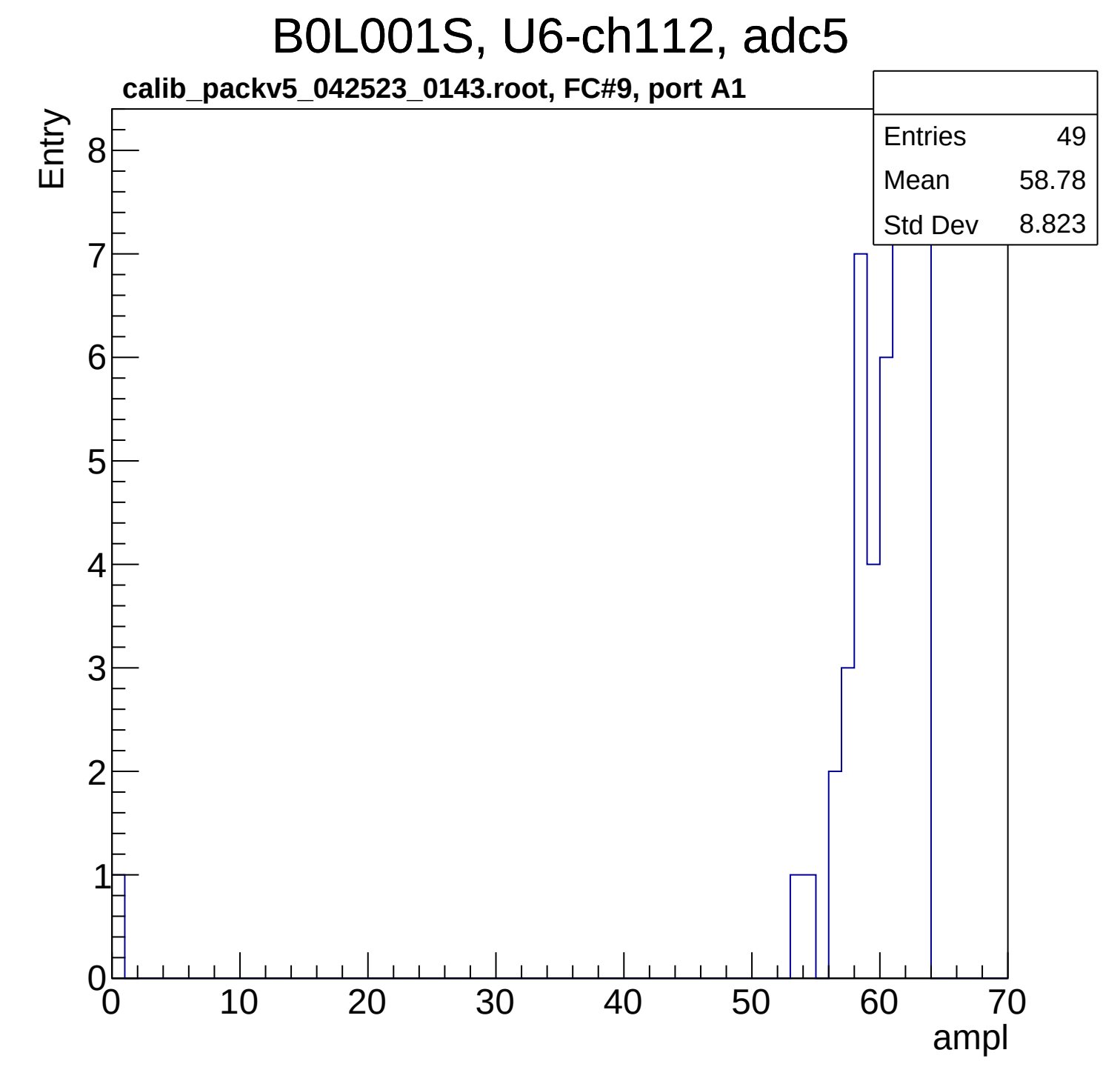
B0L001S, U6-ch112, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 58.78
Std Dev 8.823
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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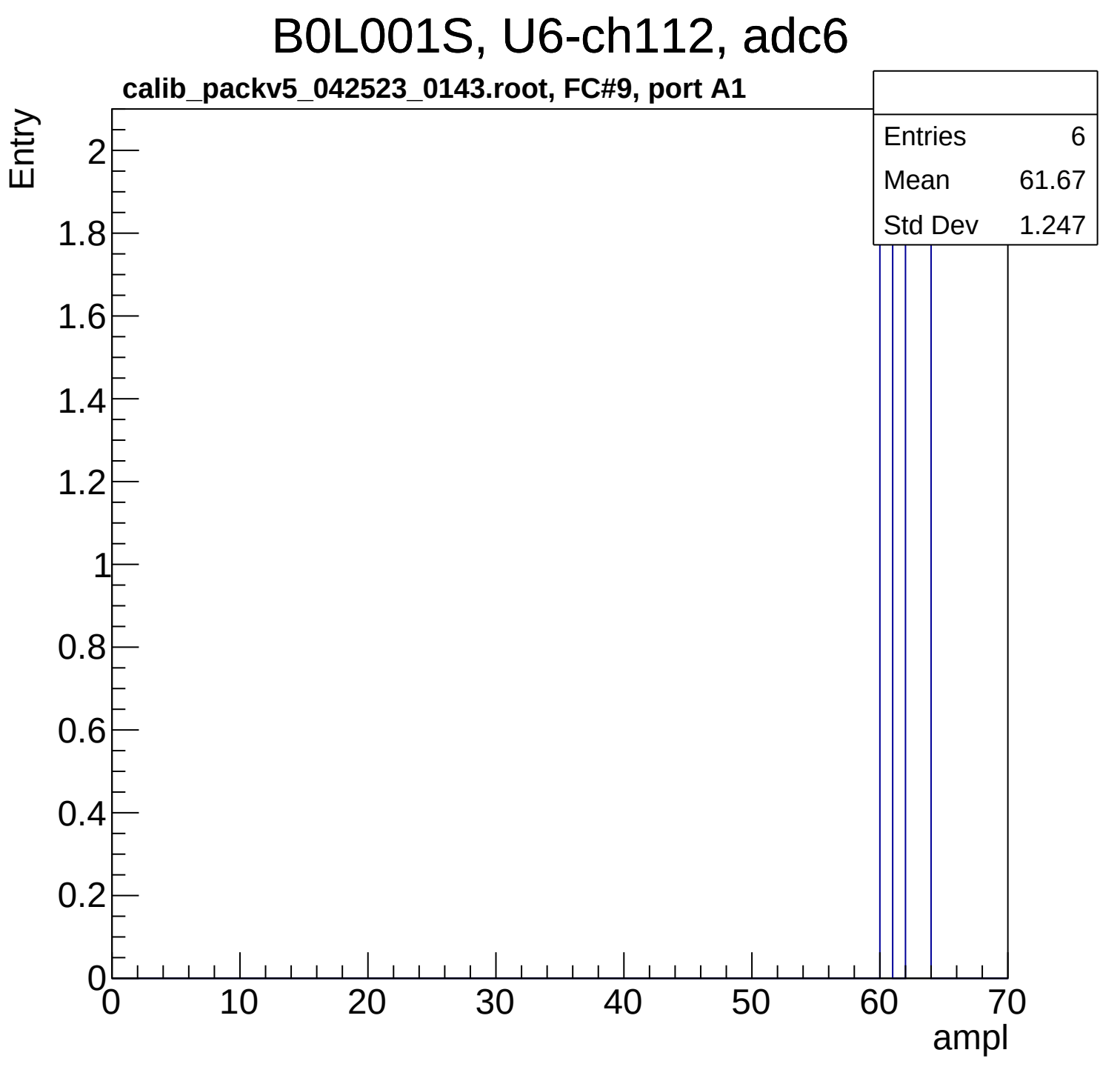
B0L001S, U6-ch112, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 61.67
Std Dev 1.247
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
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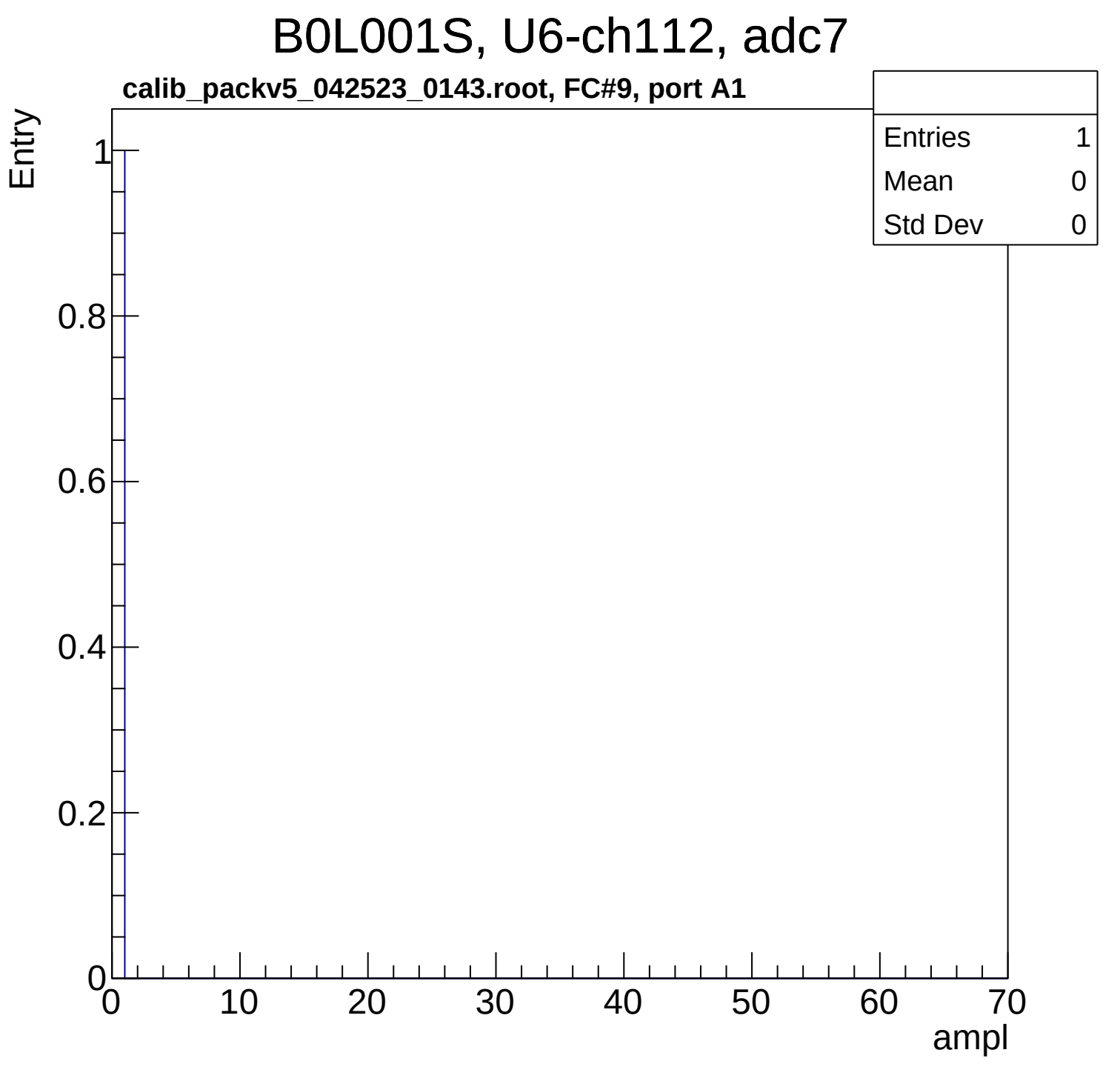
B0L001S, U6-ch112, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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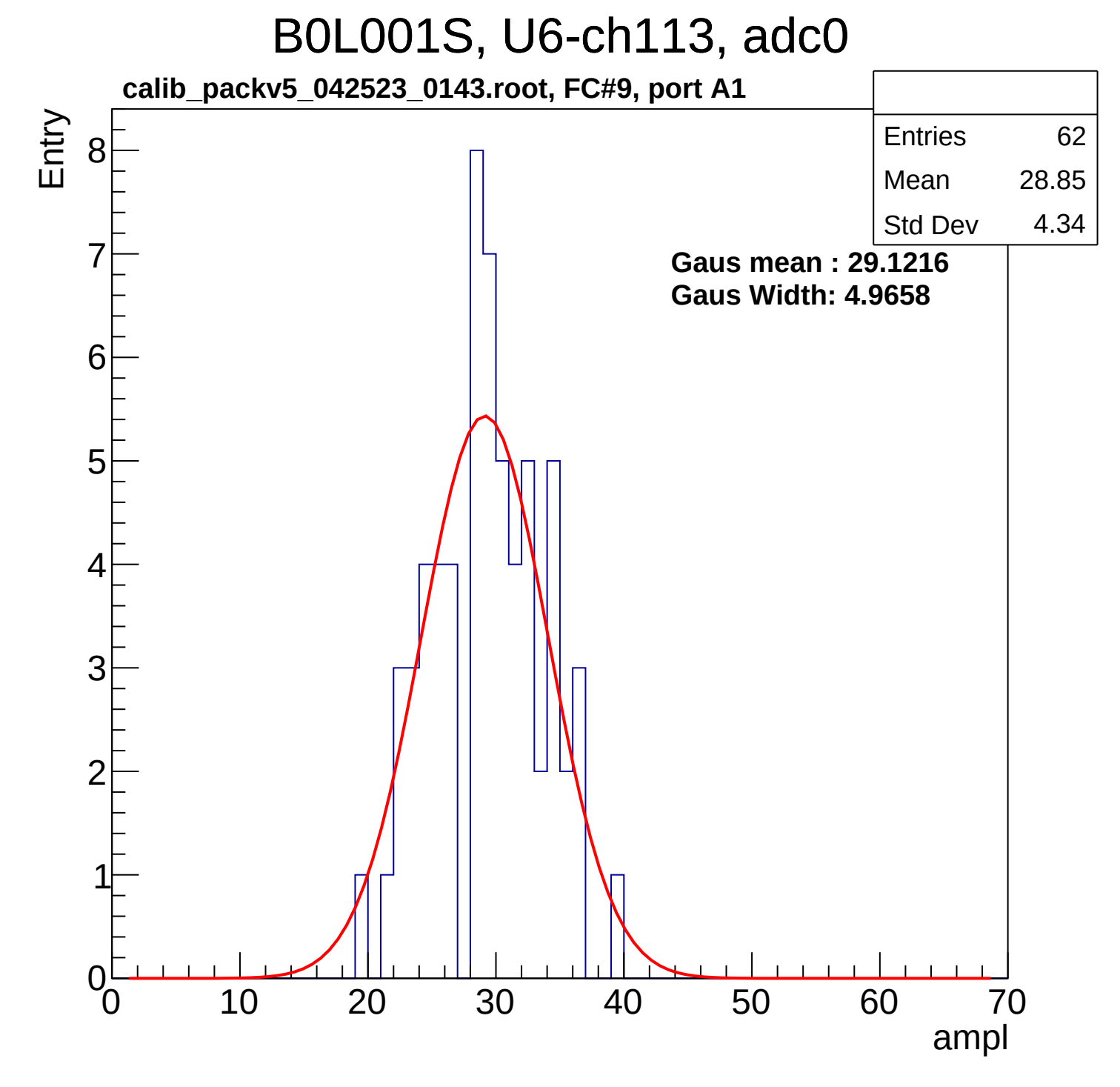
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch113, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 28.85
Std Dev 4.34
Gaus mean : 29.1216
Gaus Width: 4.9658
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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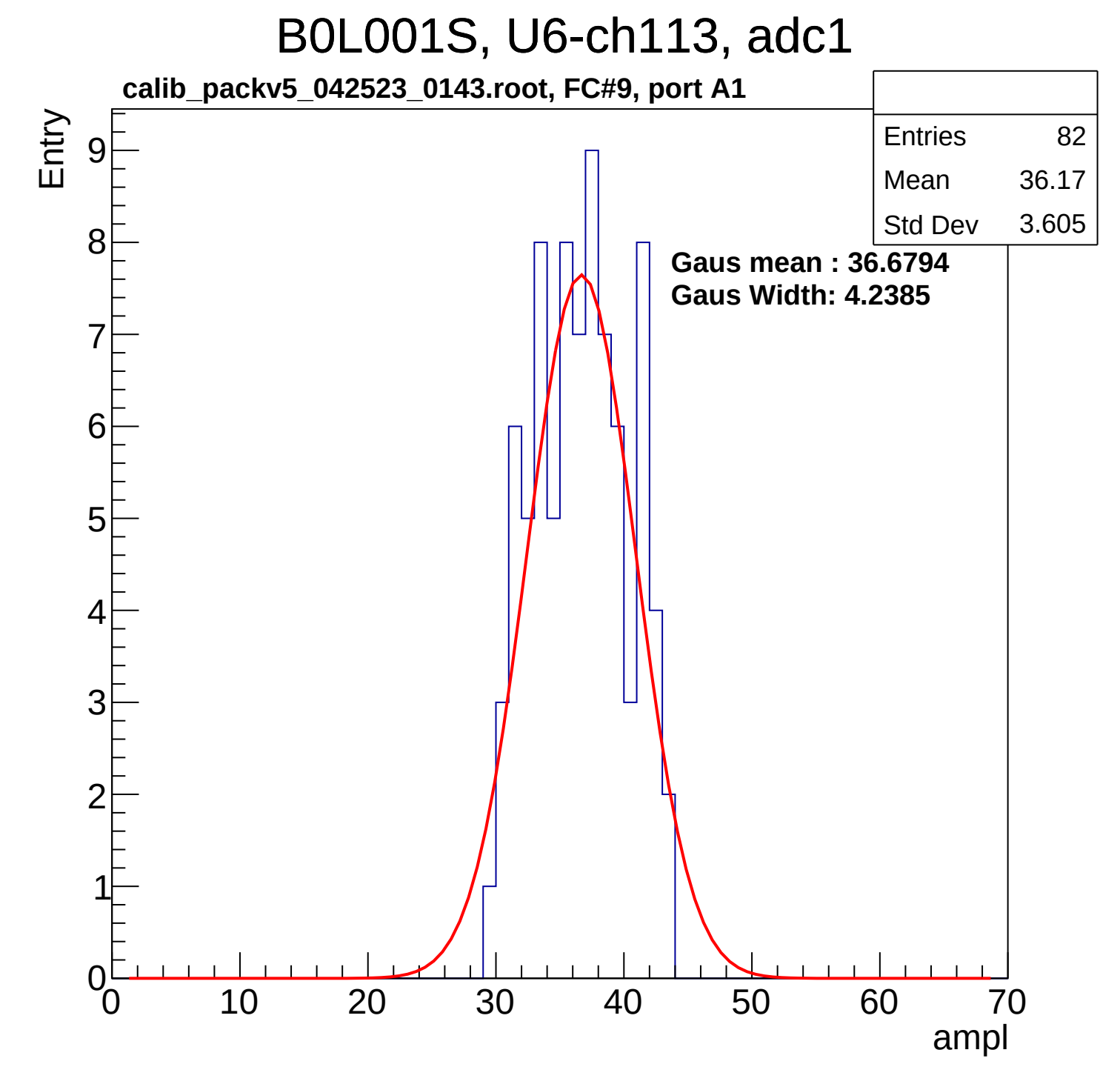
B0L001S, U6-ch113, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 82
Mean 36.17
Std Dev 3.605
Gaus mean : 36.6794
Gaus Width: 4.2385
Entry
ampl
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2
3
4
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0
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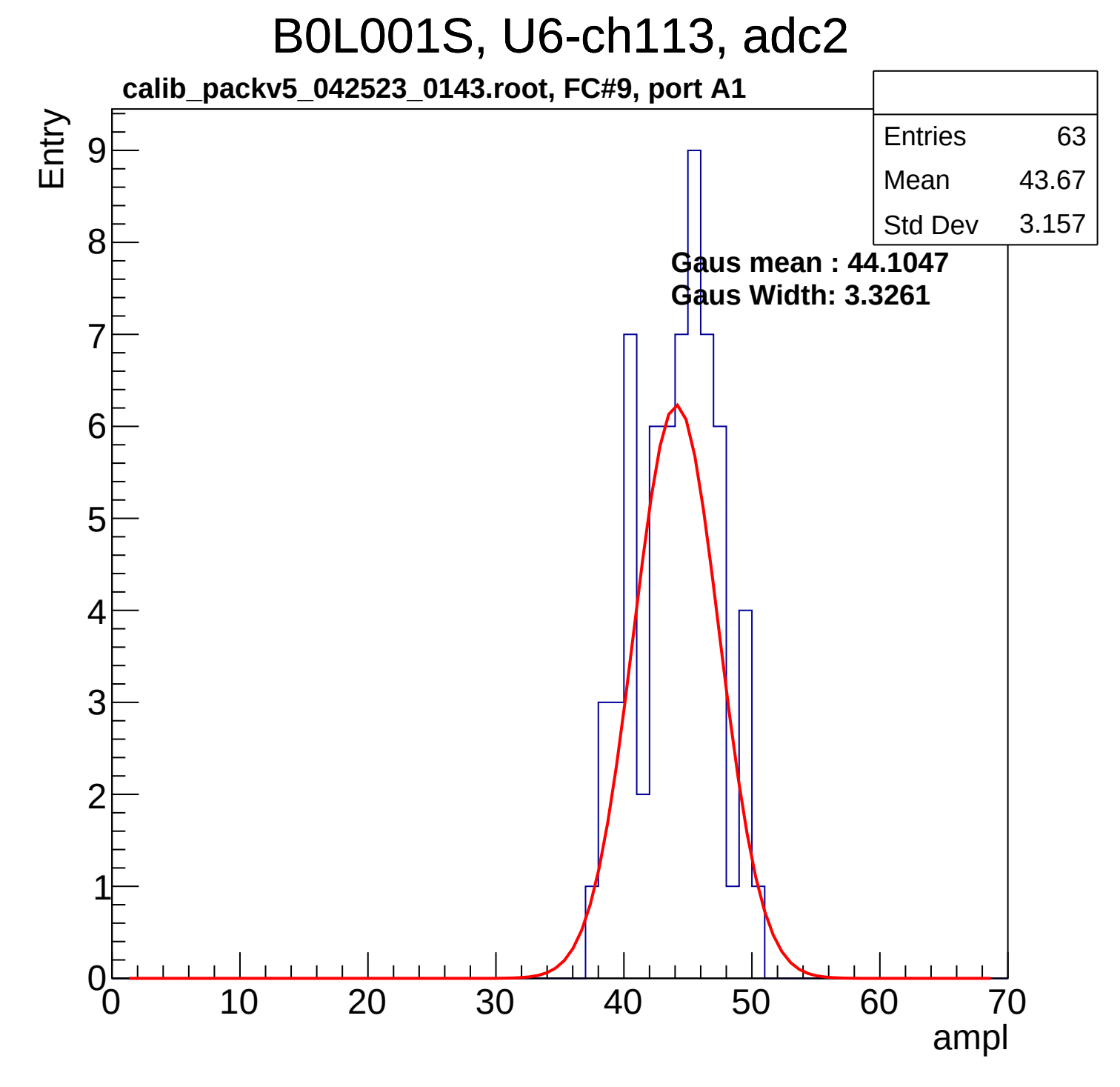
B0L001S, U6-ch113, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 43.67
Std Dev 3.157
Gaus mean : 44.1047
Gaus Width: 3.3261
Entry
ampl
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2
3
4
5
6
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8
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0
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60
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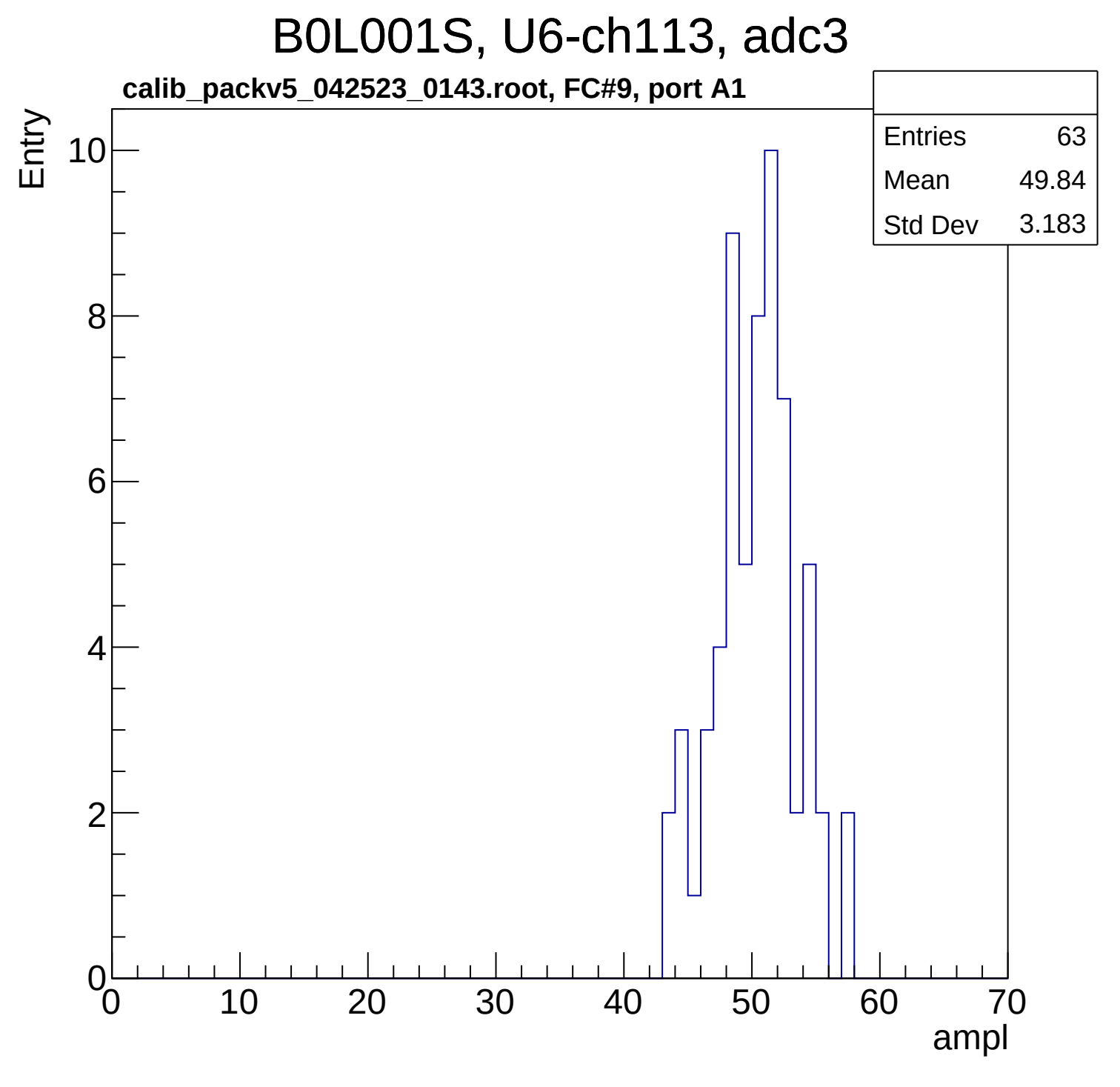
B0L001S, U6-ch113, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 49.84
Std Dev 3.183
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
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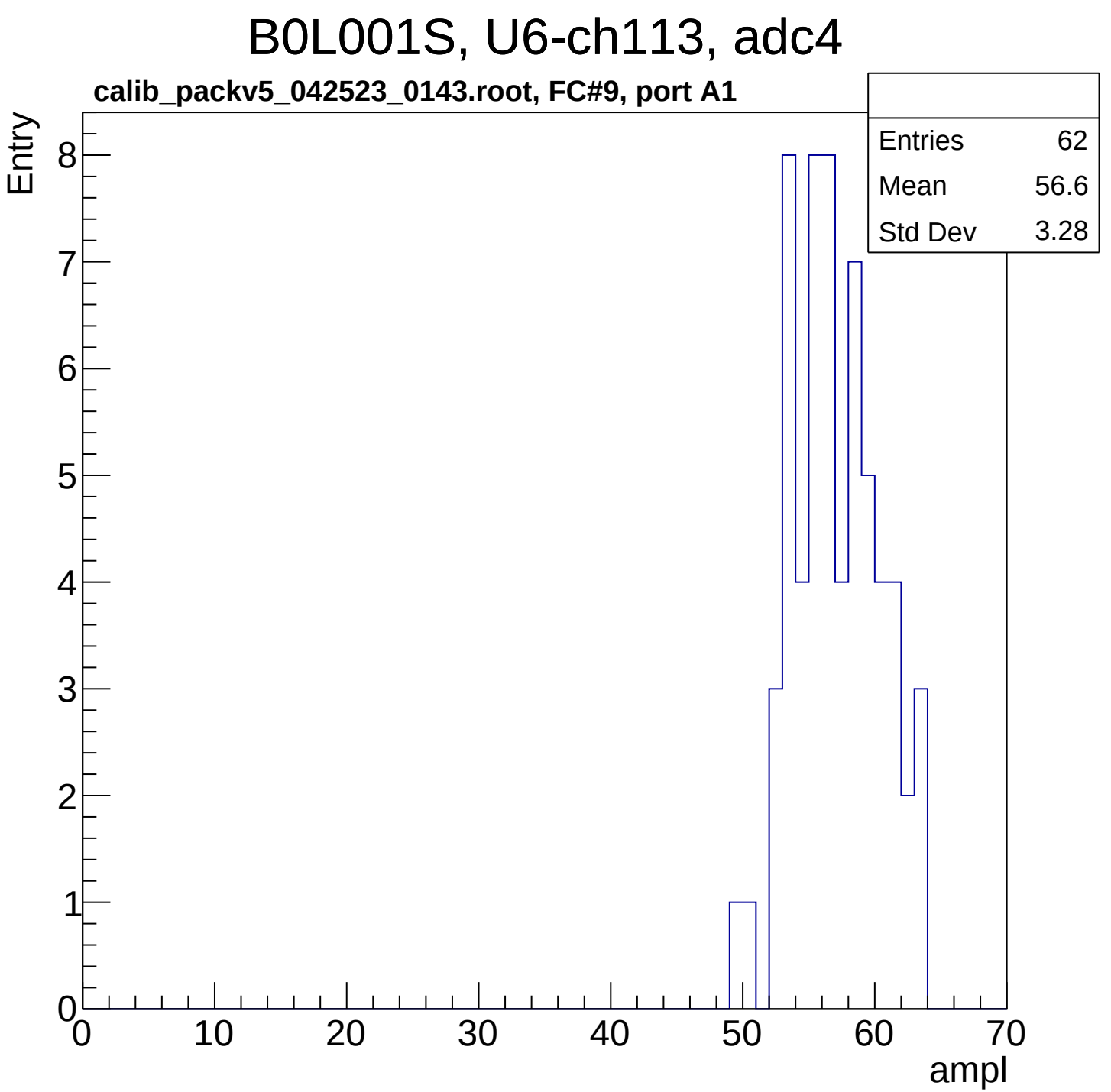
B0L001S, U6-ch113, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 56.6
Std Dev 3.28
Entry
ampl
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1
2
3
4
5
6
7
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0
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60
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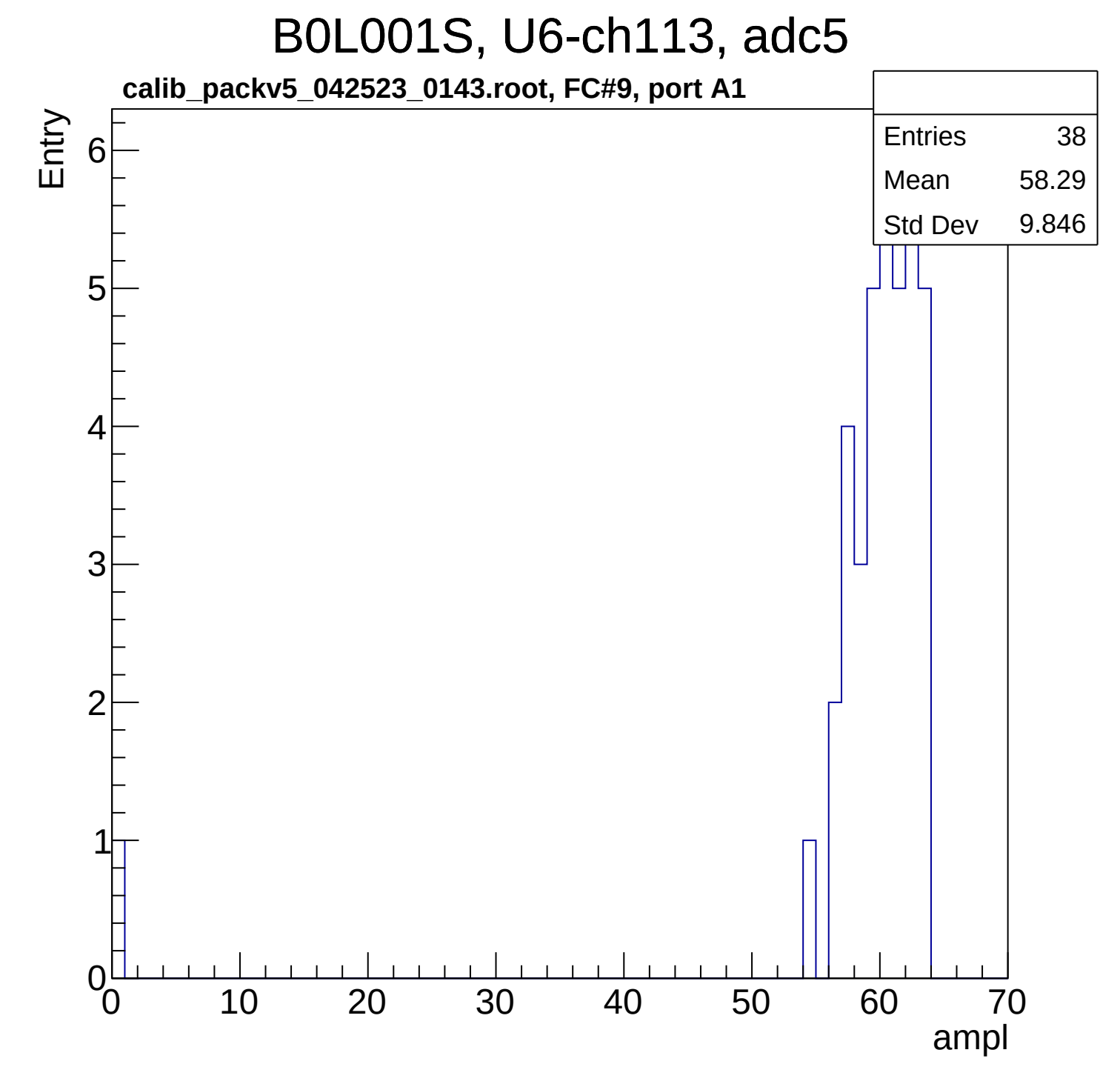
B0L001S, U6-ch113, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 38
Mean 58.29
Std Dev 9.846
Entry
ampl
0
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0
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60
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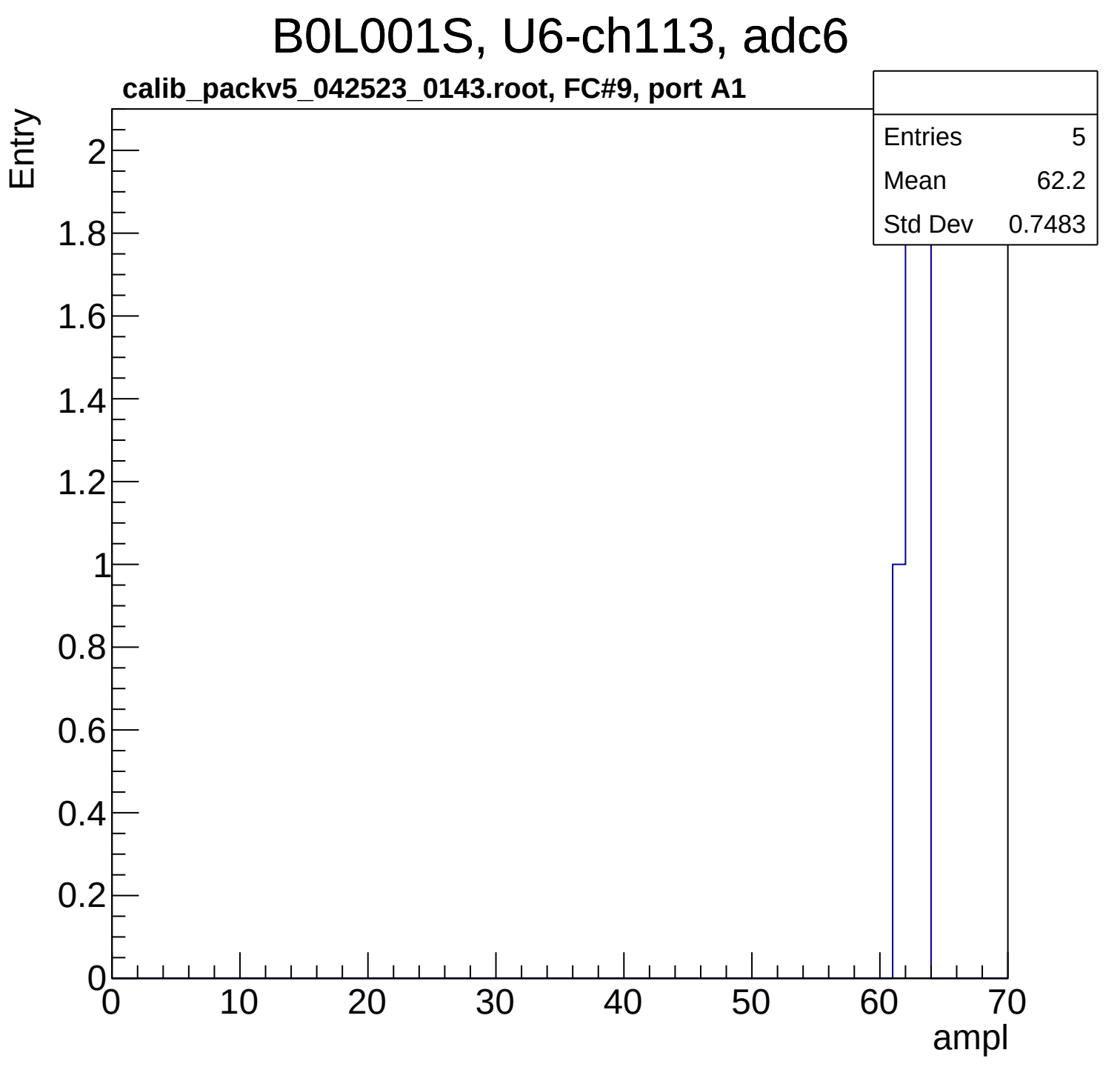
B0L001S, U6-ch113, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 62.2
Std Dev 0.7483
Entry
ampl
0
0.2
0.4
0.6
0.8
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1.2
1.4
1.6
1.8
2
0
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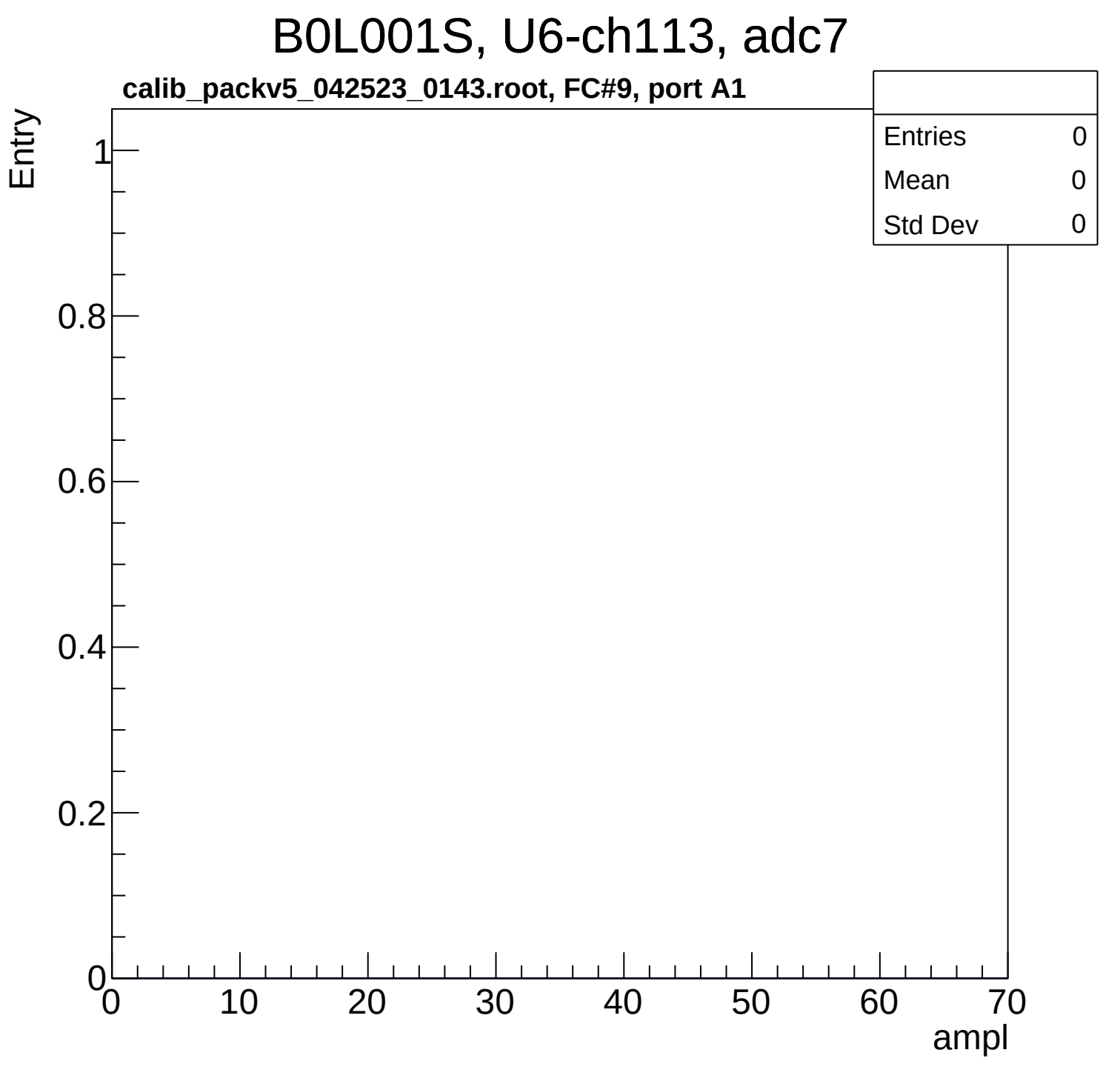
20
30
40
50
60
70


B0L001S, U6-ch113, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
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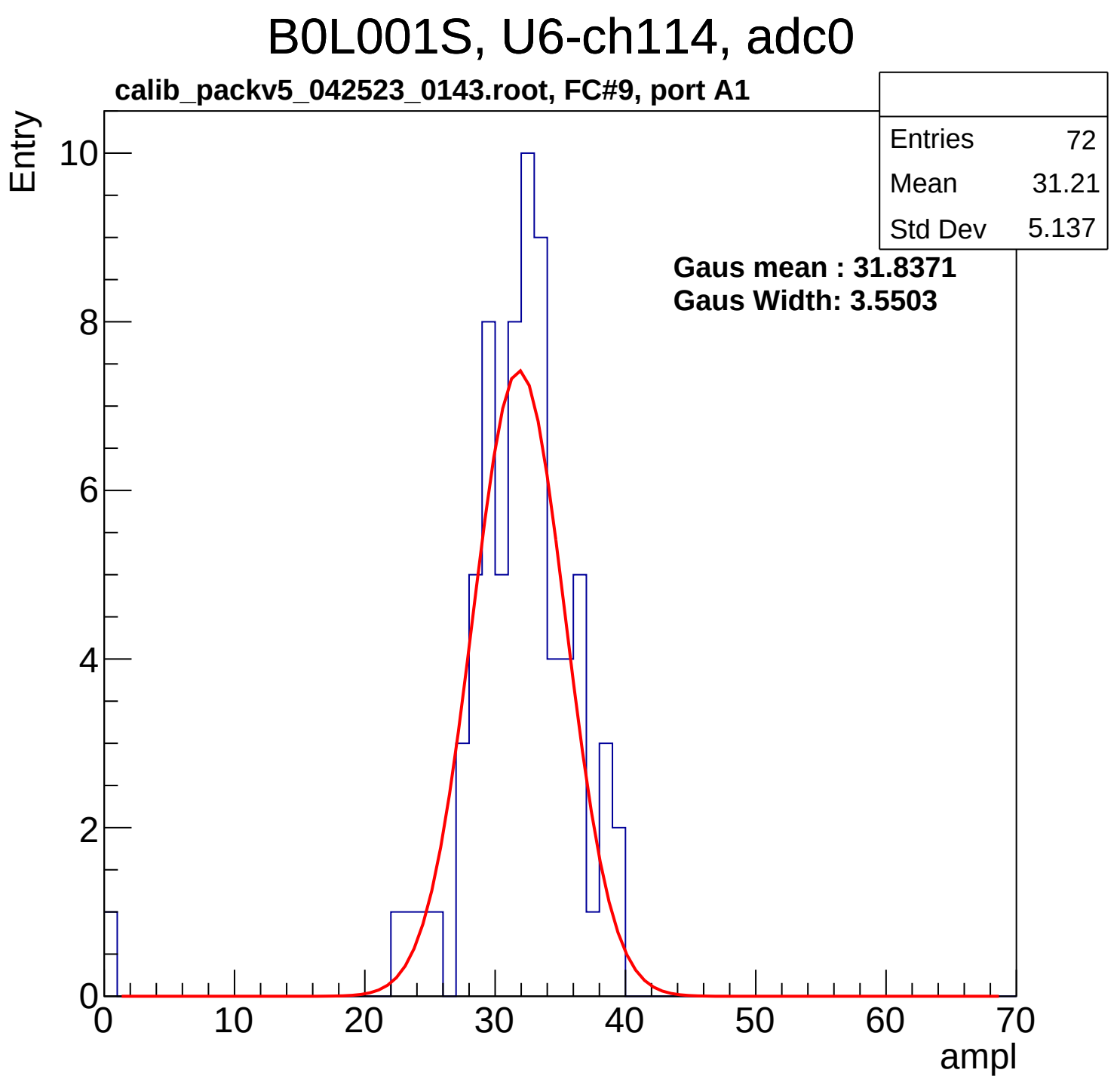
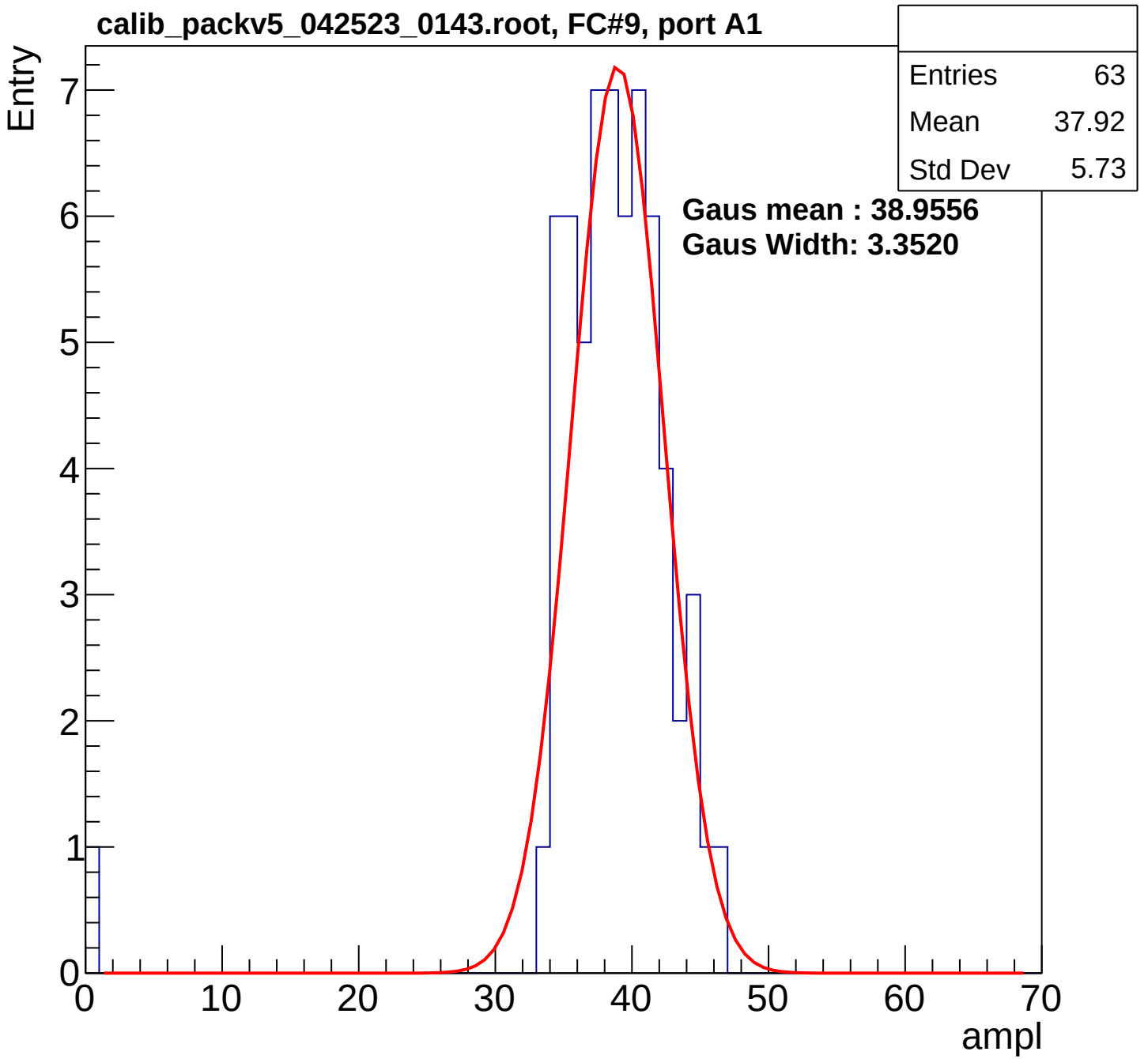
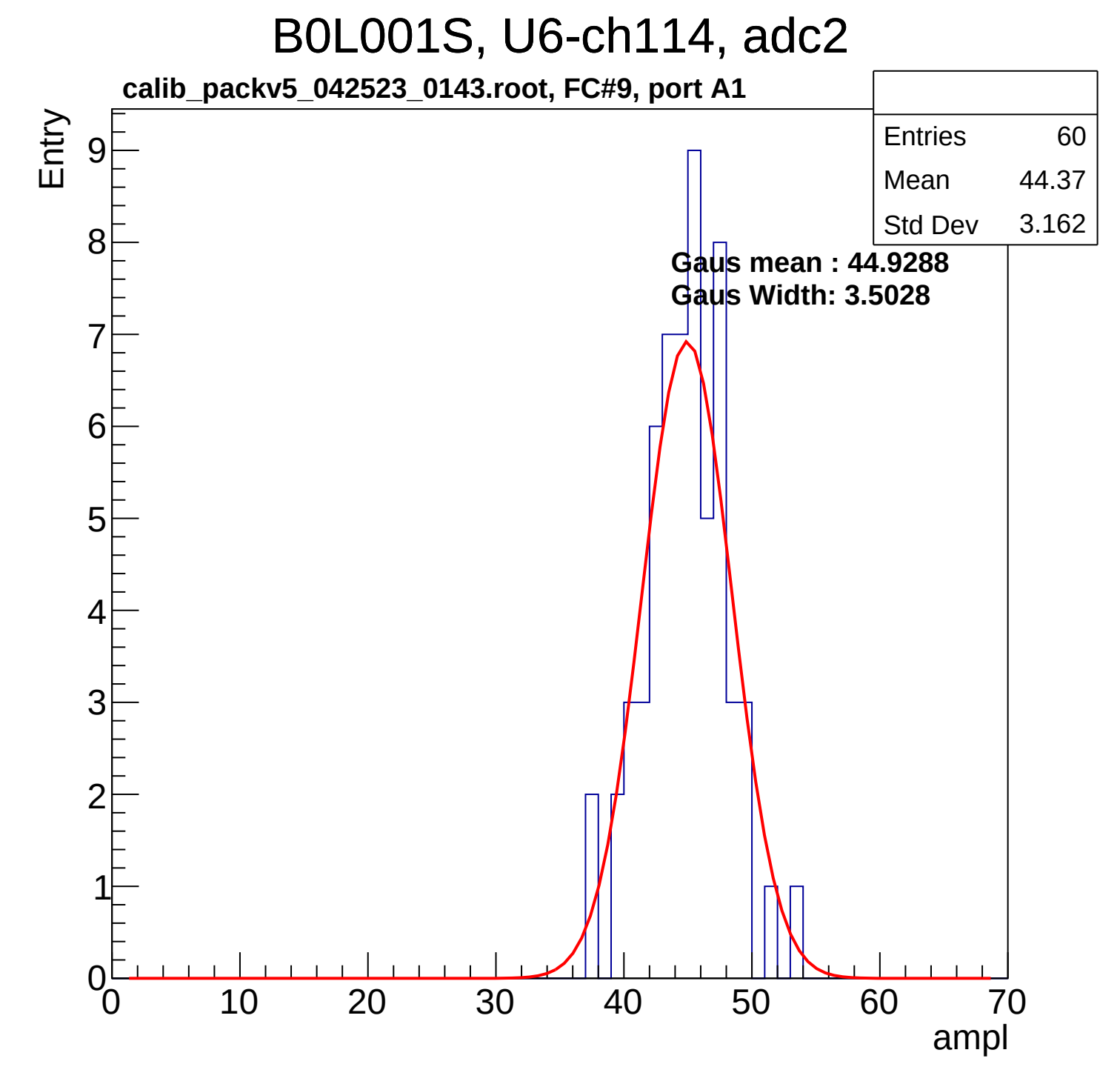
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch114, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 31.21
Std Dev 5.137
Gaus mean : 31.8371
Gaus Width: 3.5503
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch114, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 37.92
Std Dev 5.73
Gaus mean : 38.9556
Gaus Width: 3.3520
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch114, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 44.37
Std Dev 3.162
Gaus mean : 44.9288
Gaus Width: 3.5028
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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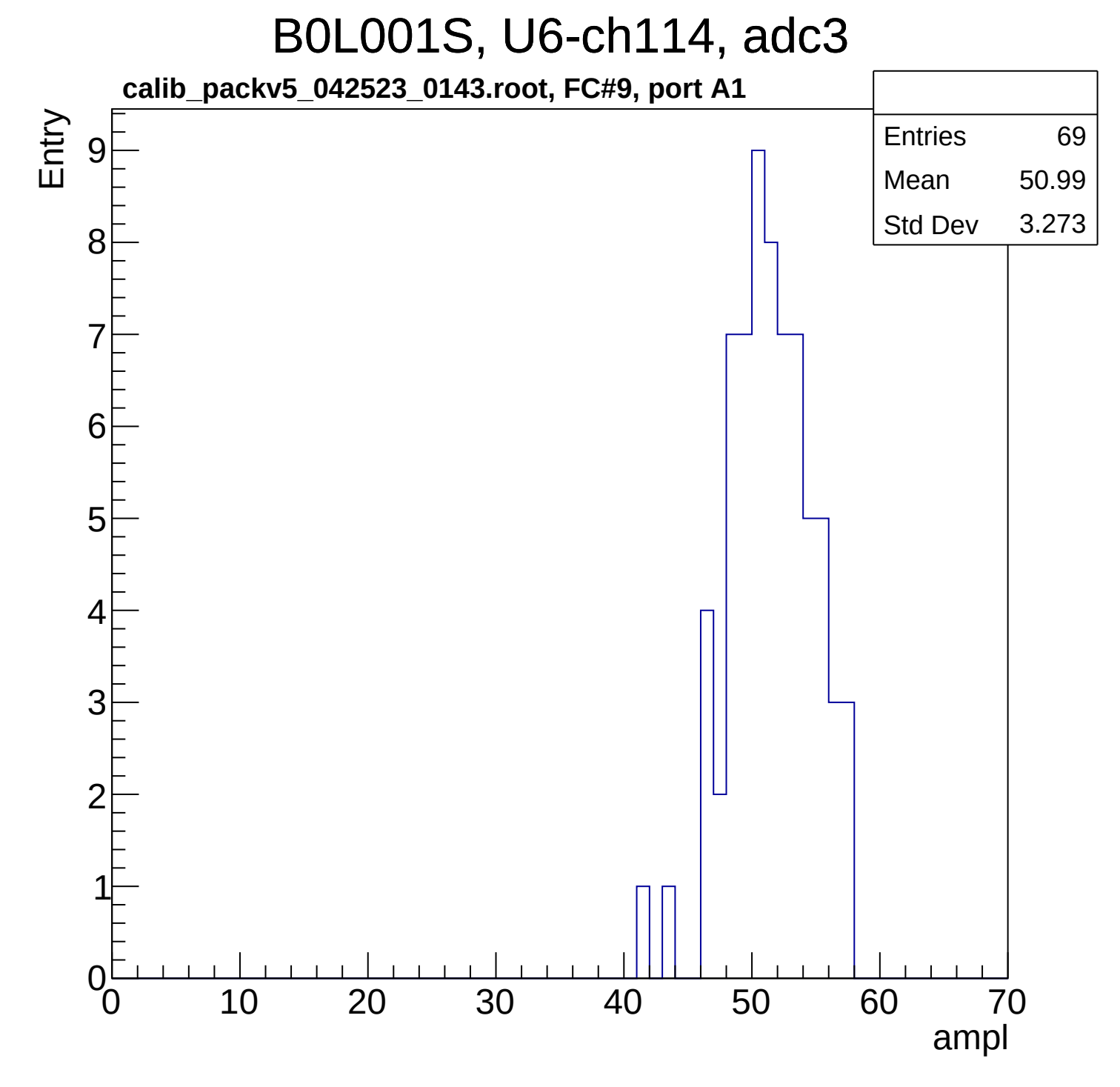
B0L001S, U6-ch114, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 50.99
Std Dev 3.273
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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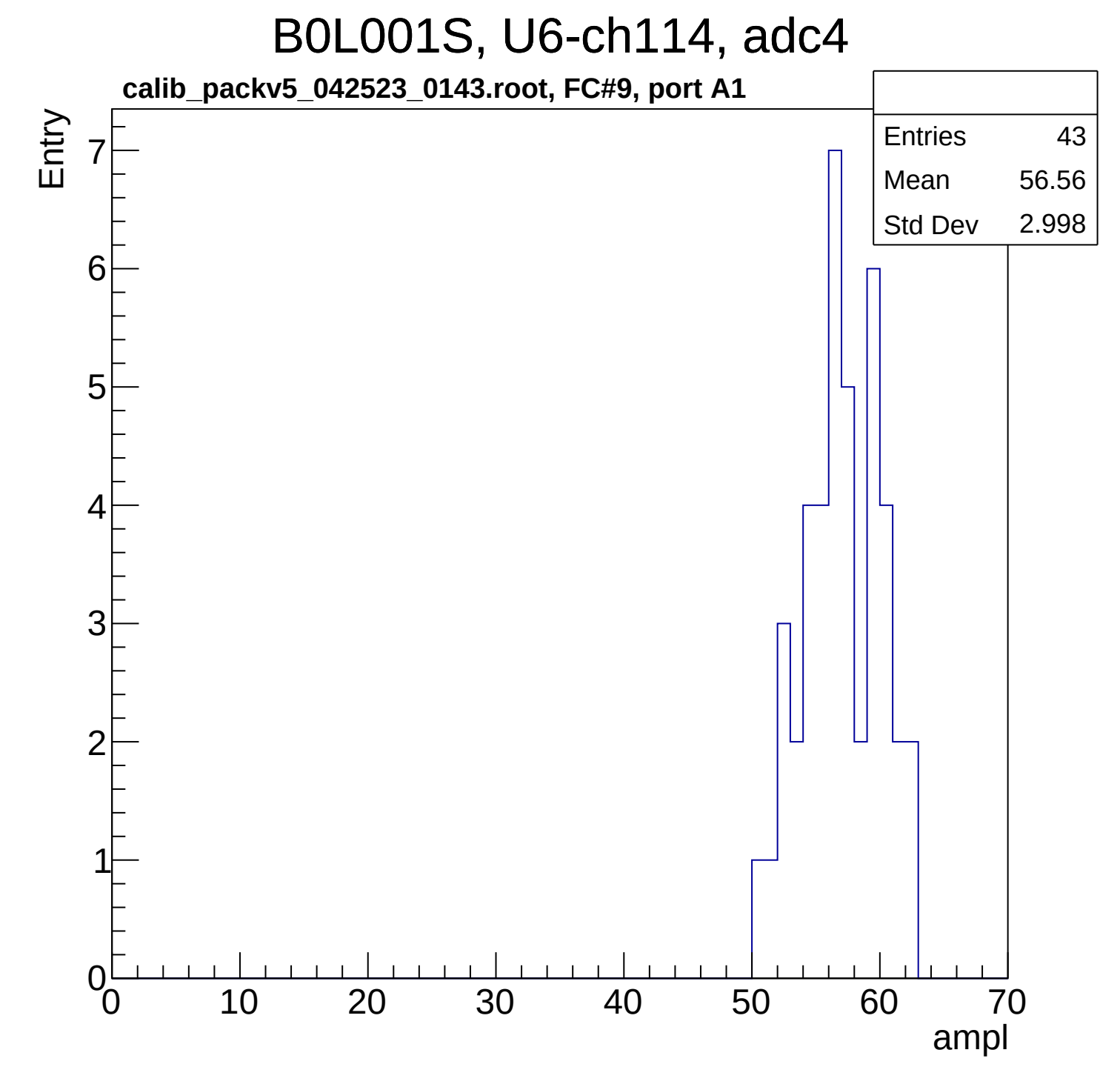
B0L001S, U6-ch114, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 43
Mean 56.56
Std Dev 2.998
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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60
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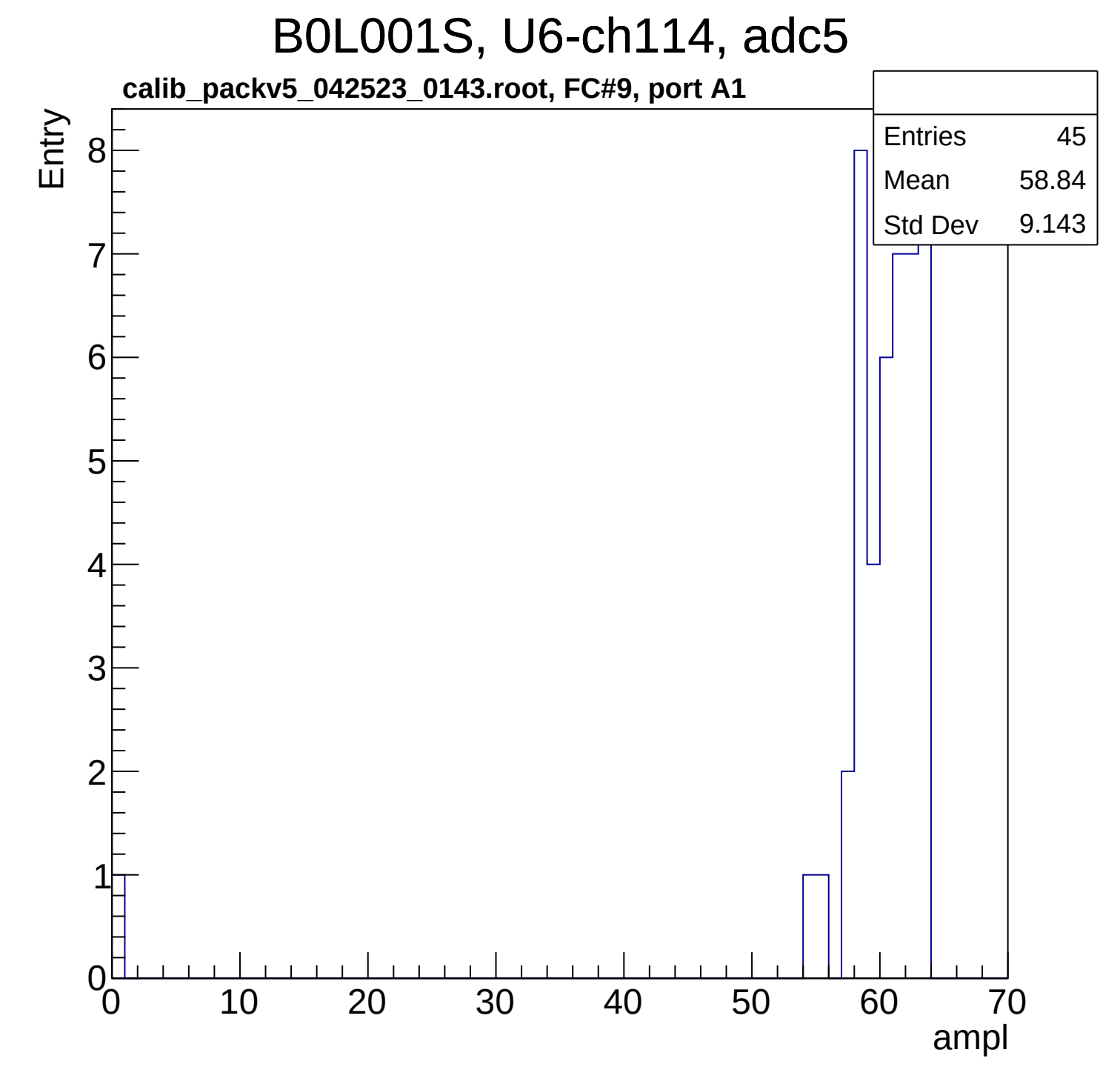
B0L001S, U6-ch114, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 45
Mean 58.84
Std Dev 9.143
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
50
60
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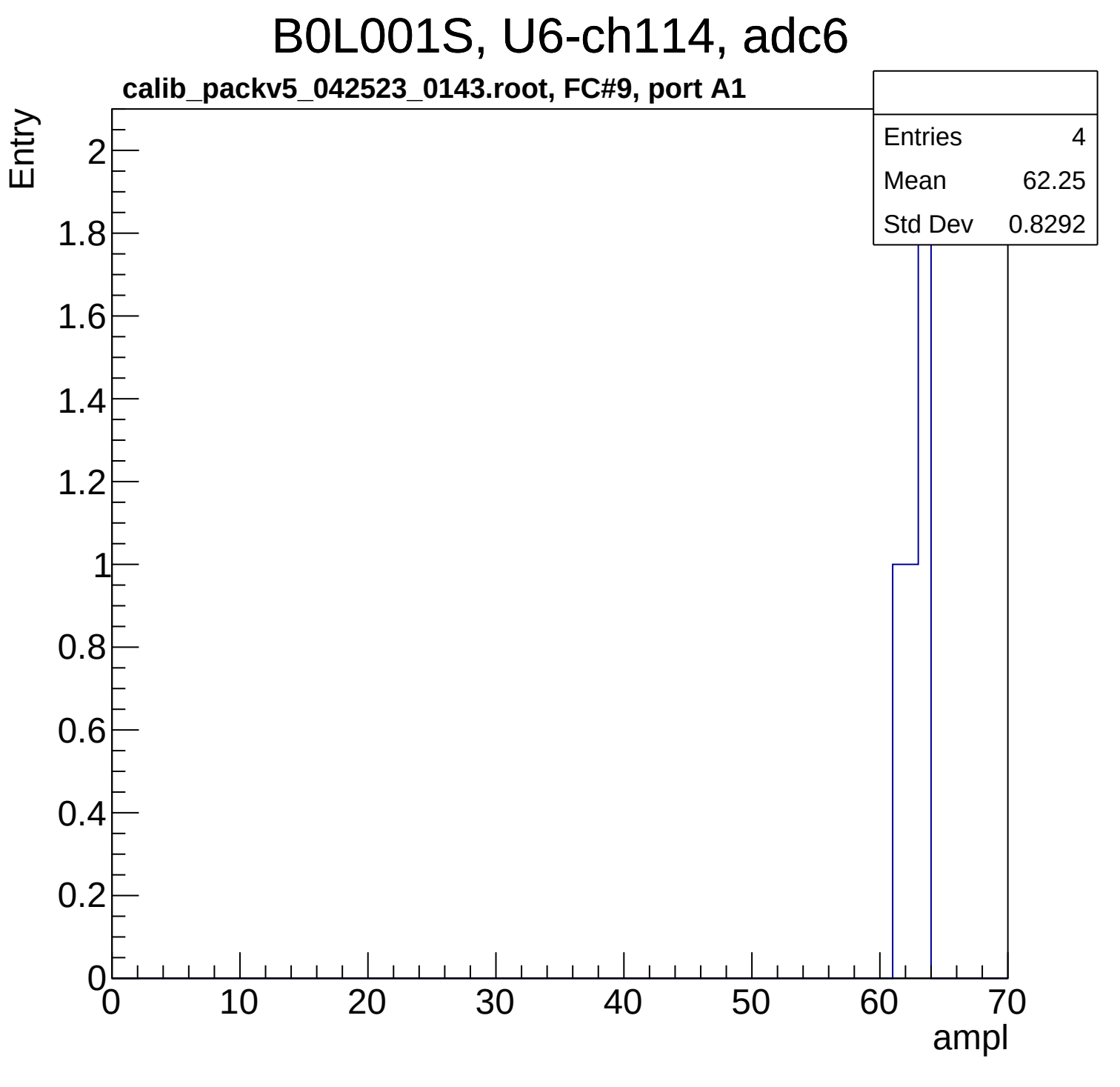
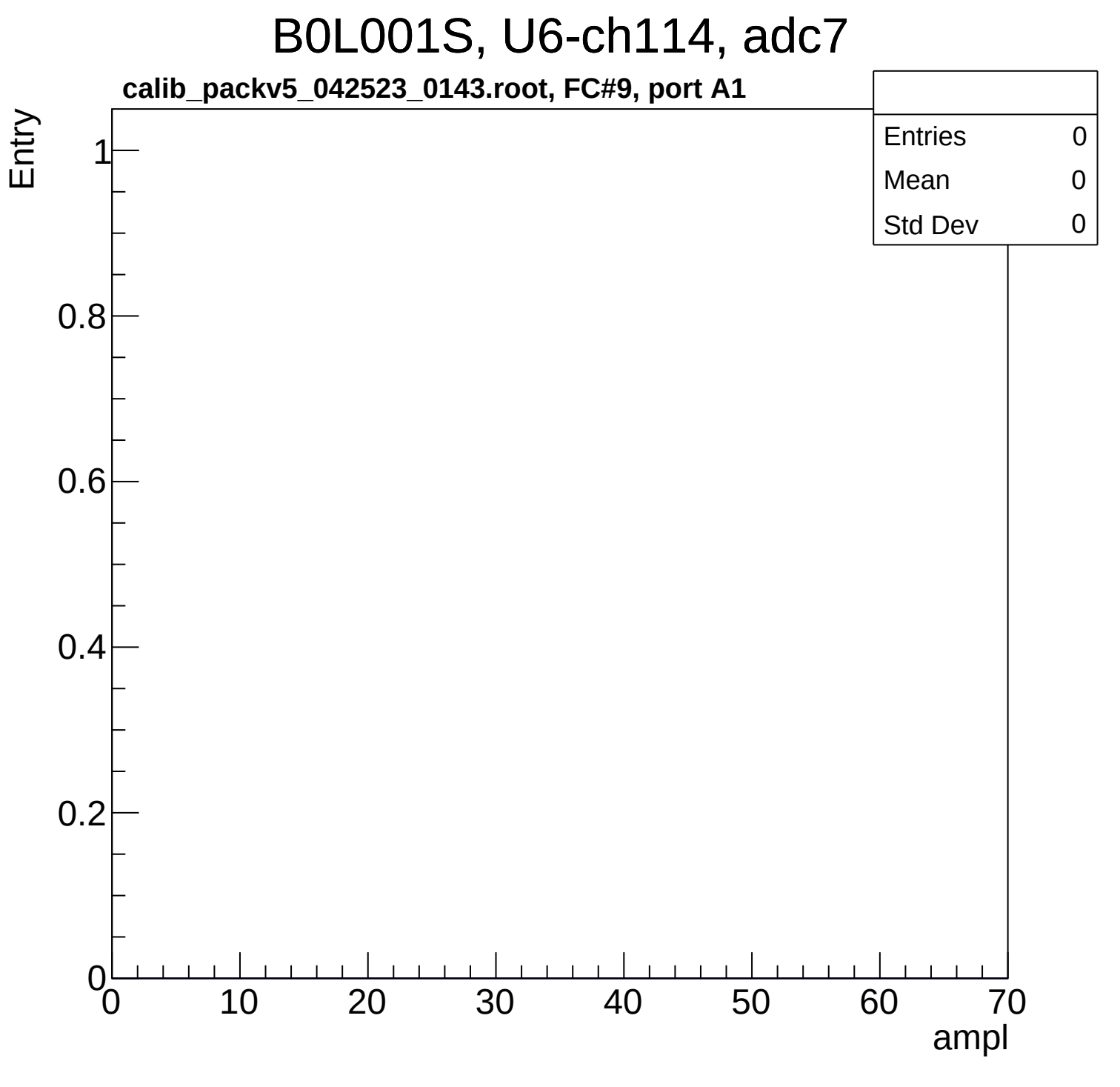
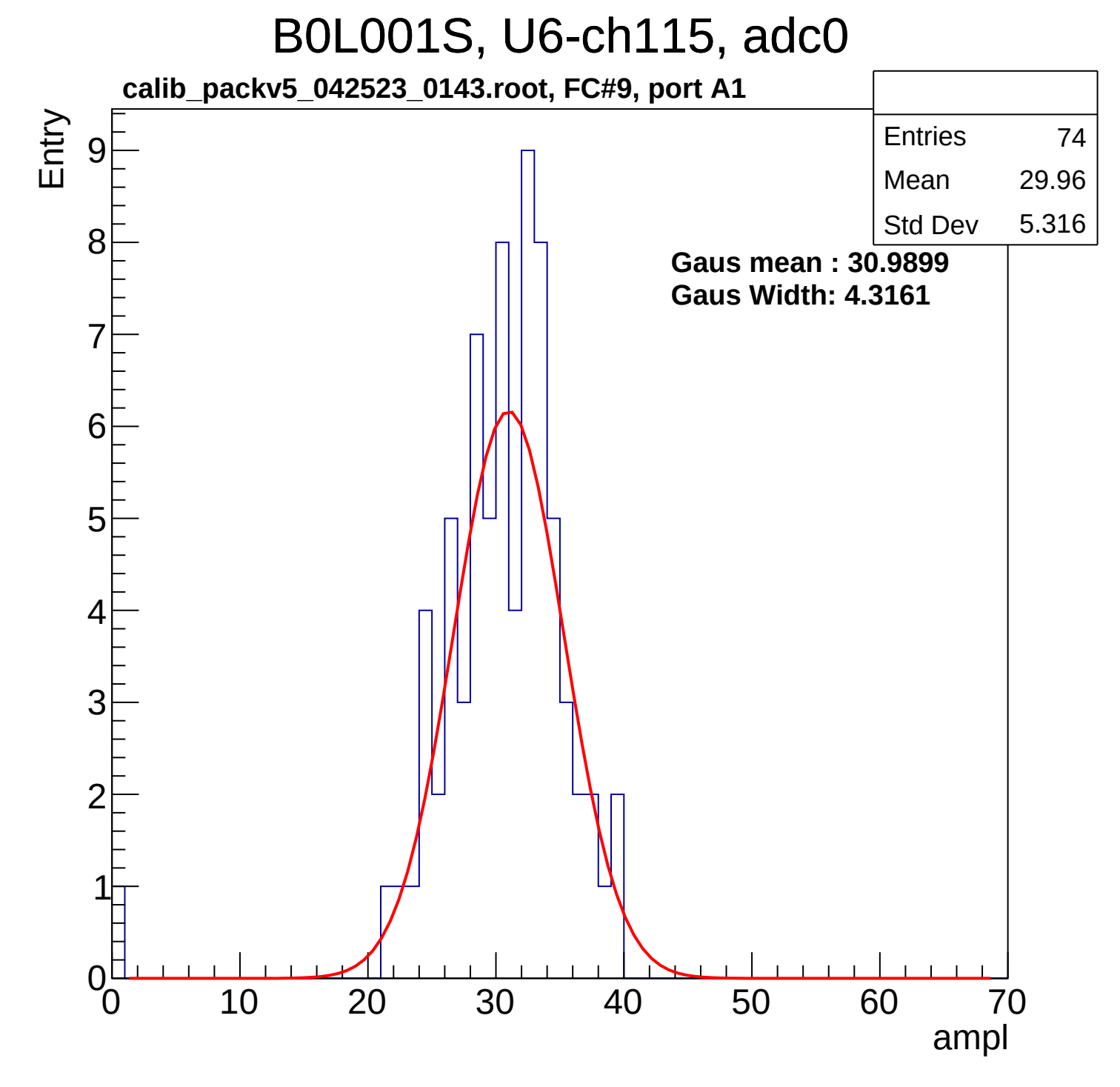

B0L001S, U6-ch114, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 4
Mean 62.25
Std Dev 0.8292
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U6-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, U6-ch115, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 74
Mean 29.96
Std Dev 5.316
Gaus mean : 30.9899
Gaus Width: 4.3161
Entry
ampl
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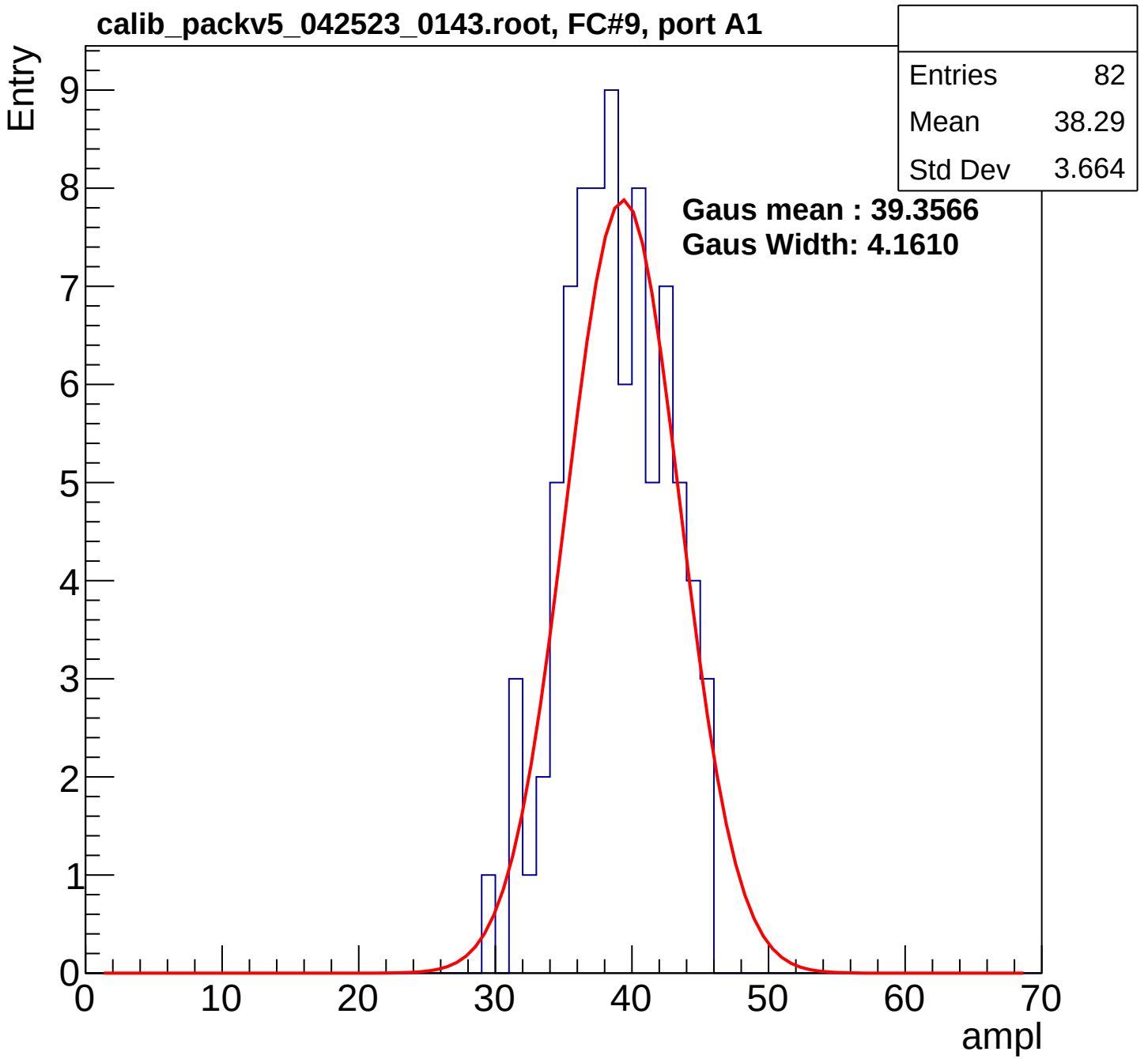
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch115, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 82
Mean 38.29
Std Dev 3.664
Gaus mean : 39.3566
Gaus Width: 4.1610
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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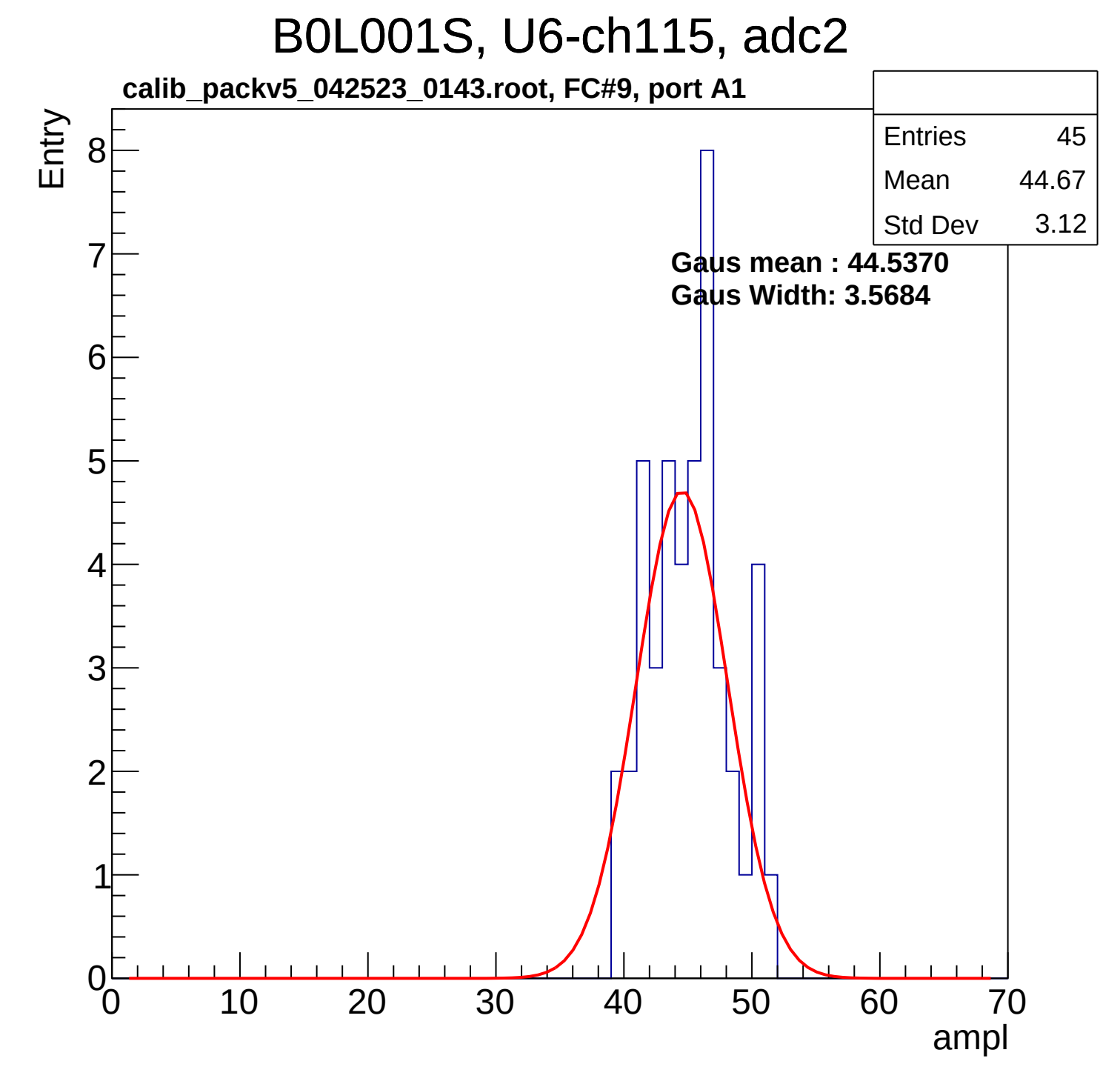
B0L001S, U6-ch115, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 45
Mean 44.67
Std Dev 3.12
Gaus mean : 44.5370
Gaus Width: 3.5684
Entry
ampl
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1
2
3
4
5
6
7
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0
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60
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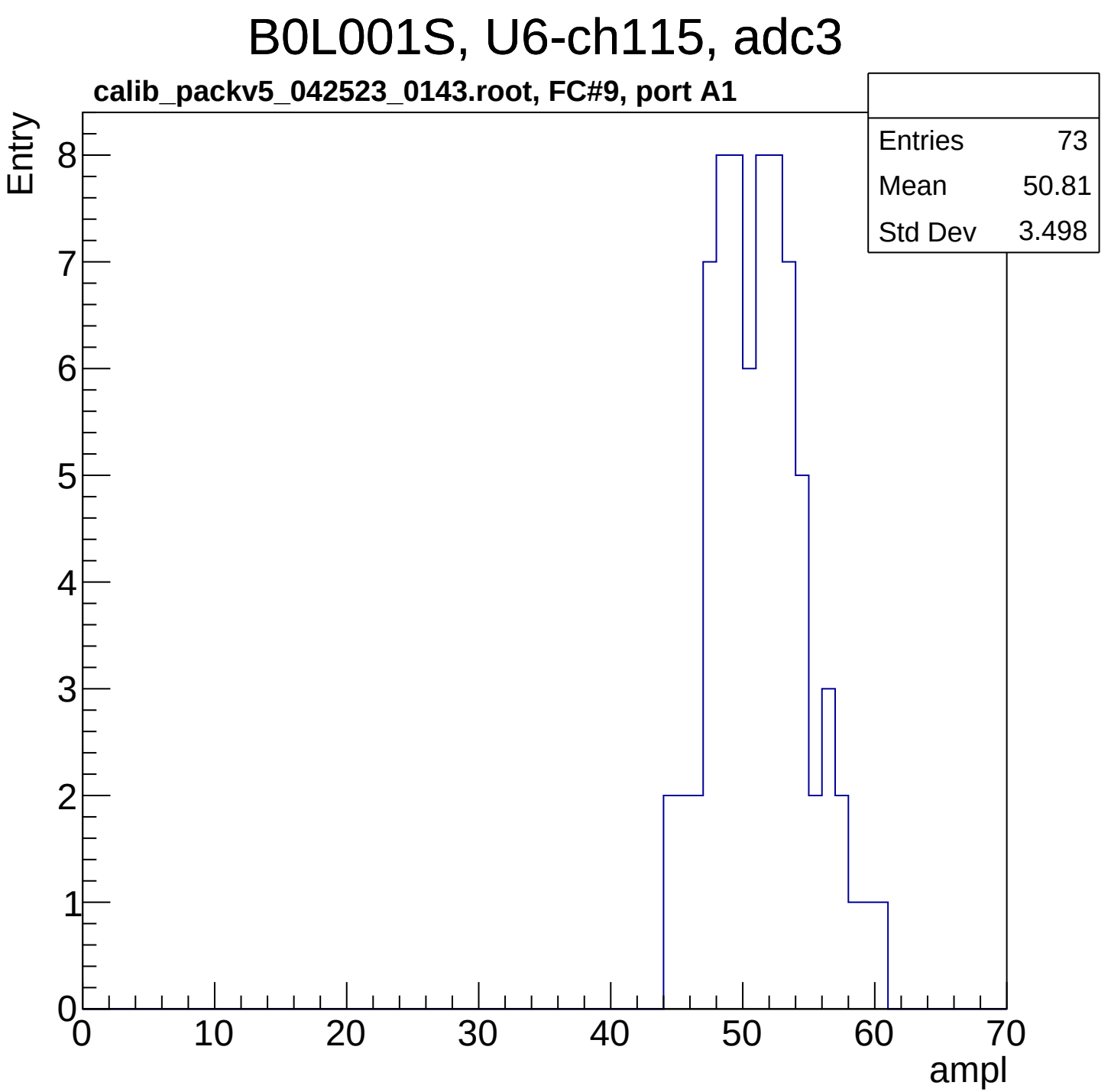
B0L001S, U6-ch115, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 50.81
Std Dev 3.498
Entry
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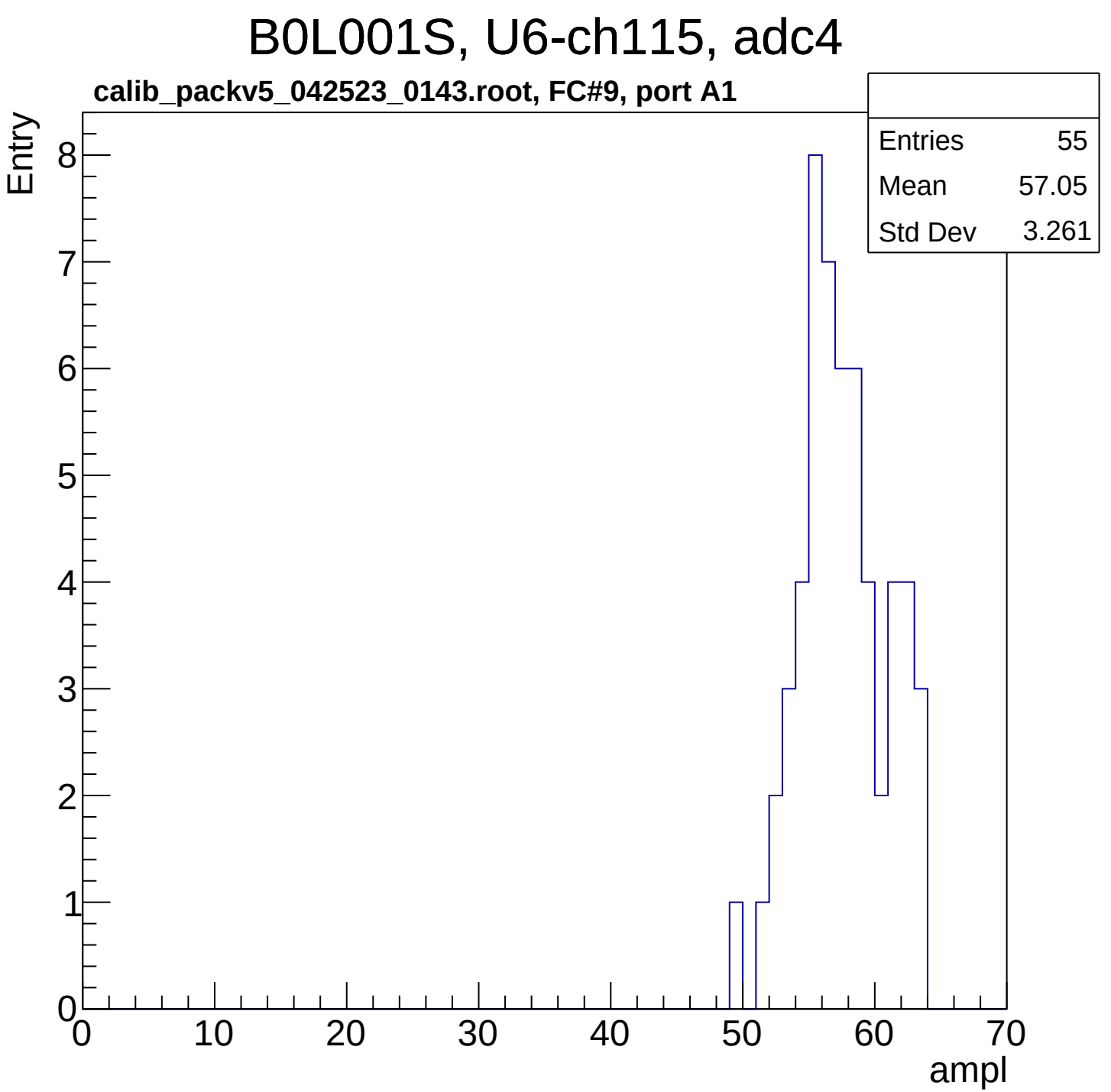
70
ampl


B0L001S, U6-ch115, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 57.05
Std Dev 3.261
Entry
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2
3
4
5
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7
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50
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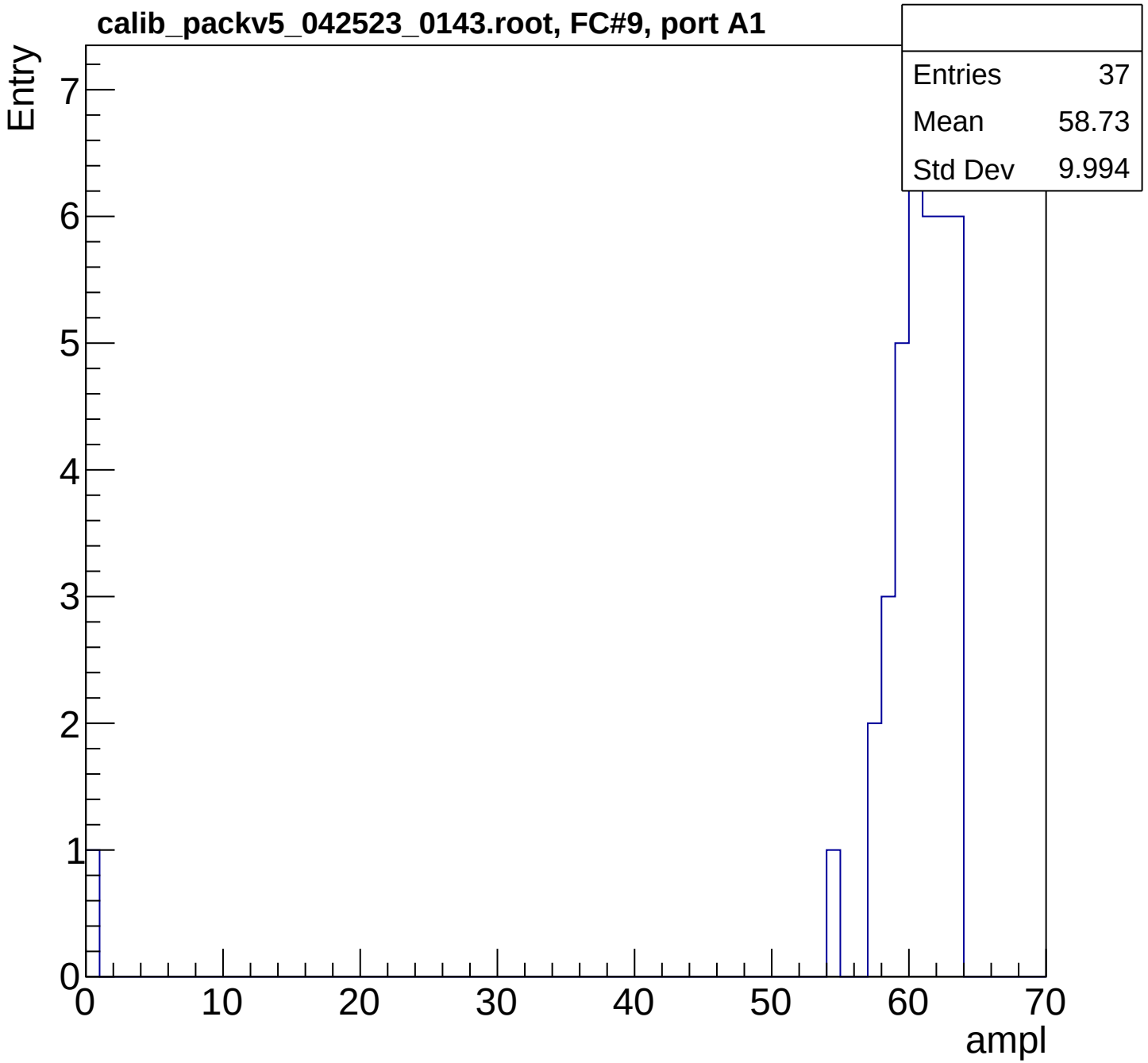
70
ampl


B0L001S, U6-ch115, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 37
Mean 58.73
Std Dev 9.994
Entry
ampl
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6
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0
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20
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40
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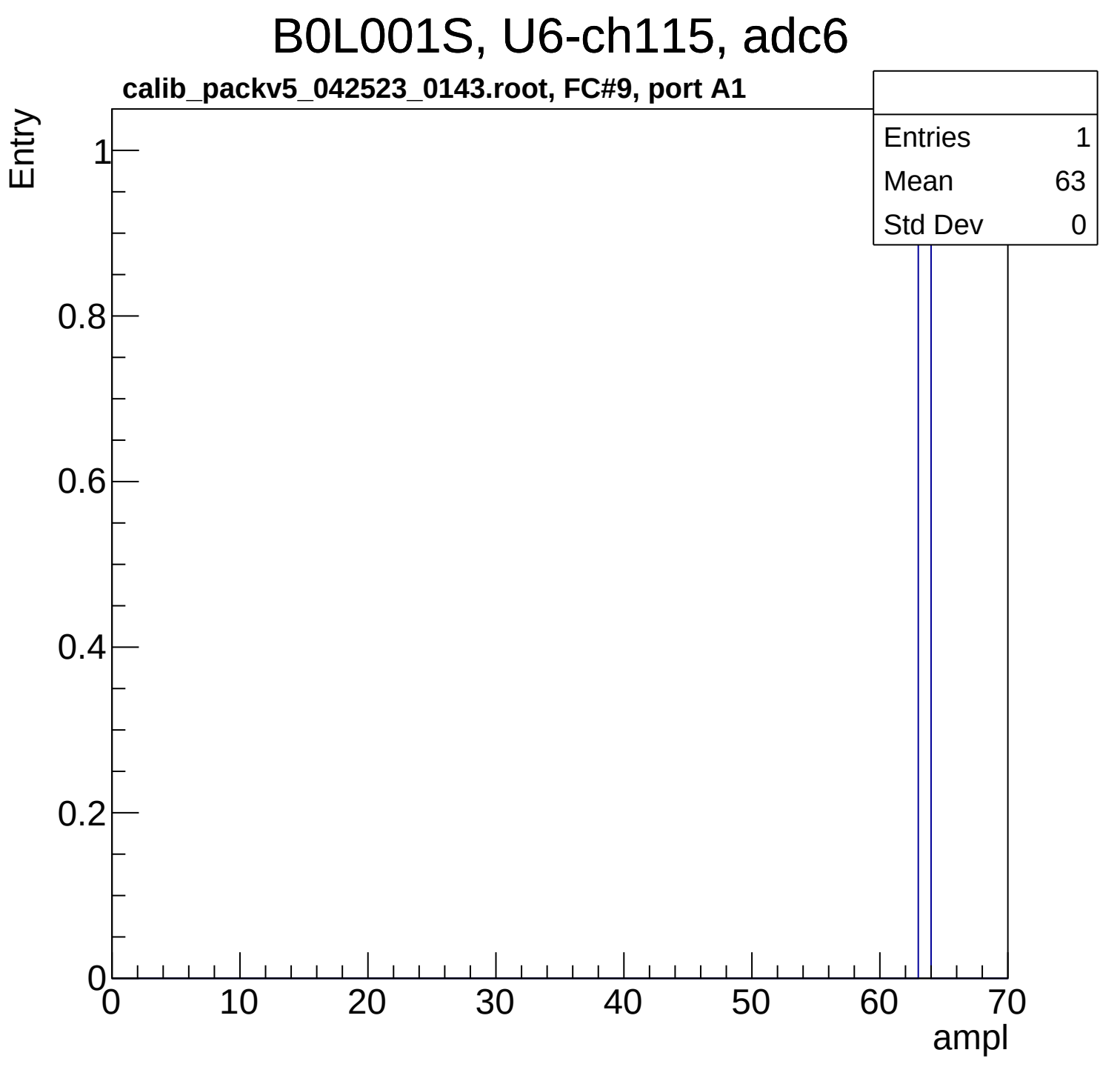
60
70


B0L001S, U6-ch115, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 63
Std Dev 0
Entry
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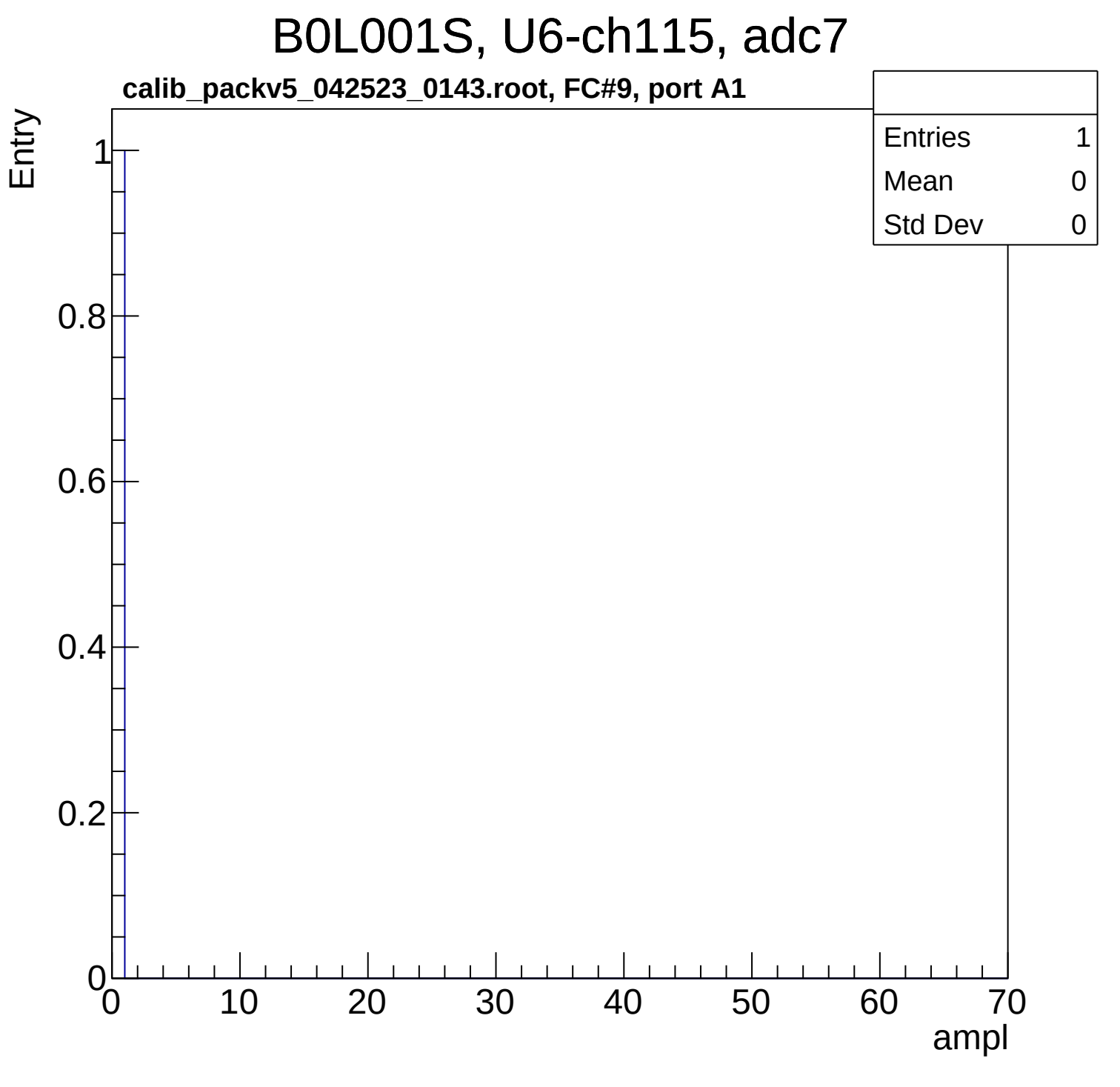
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-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
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10
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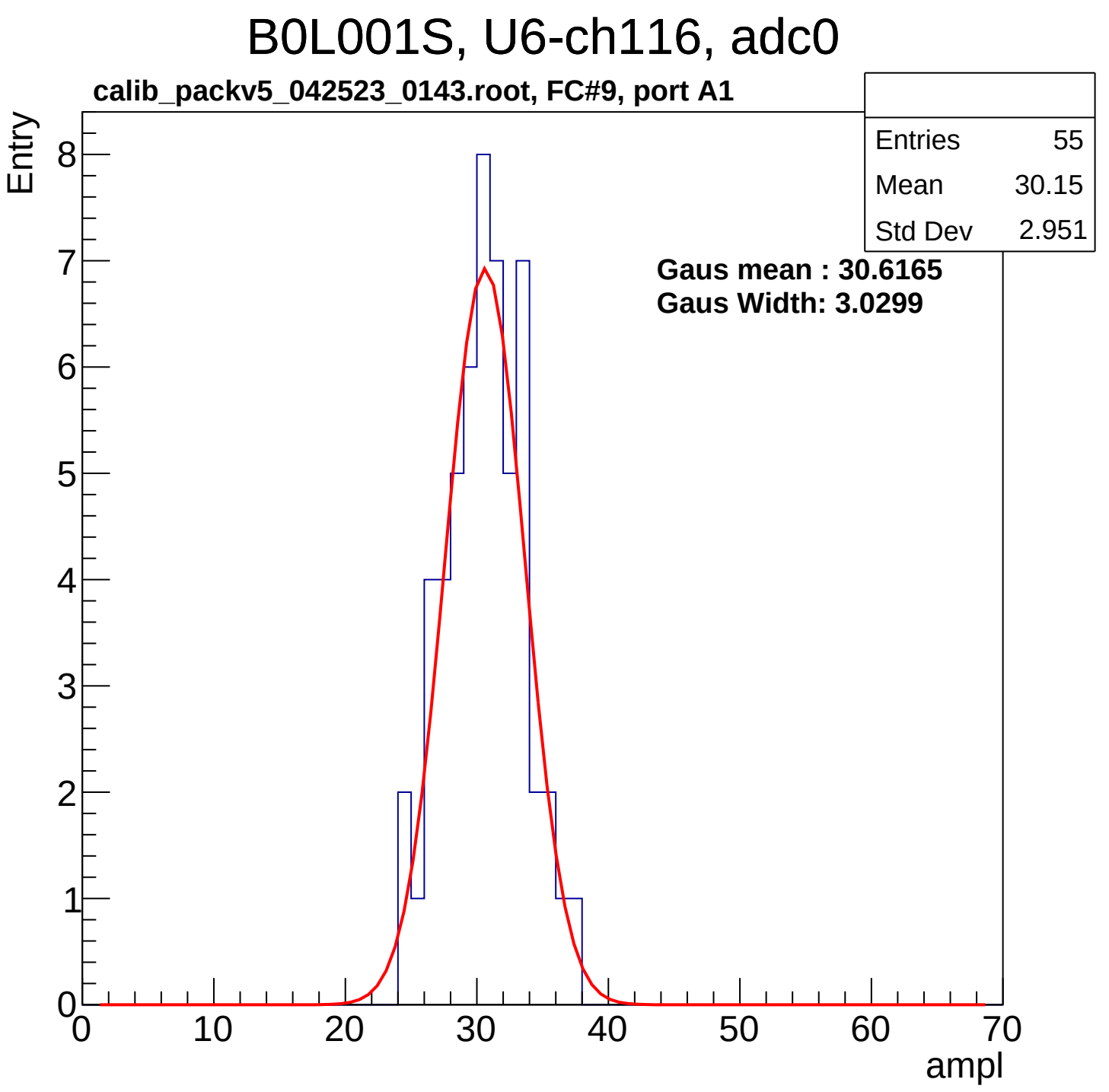
50
60
70
ampl


B0L001S, U6-ch116, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 30.15
Std Dev 2.951
Gaus mean : 30.6165
Gaus Width: 3.0299
Entry
ampl
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2
3
4
5
6
7
8
0
10
20
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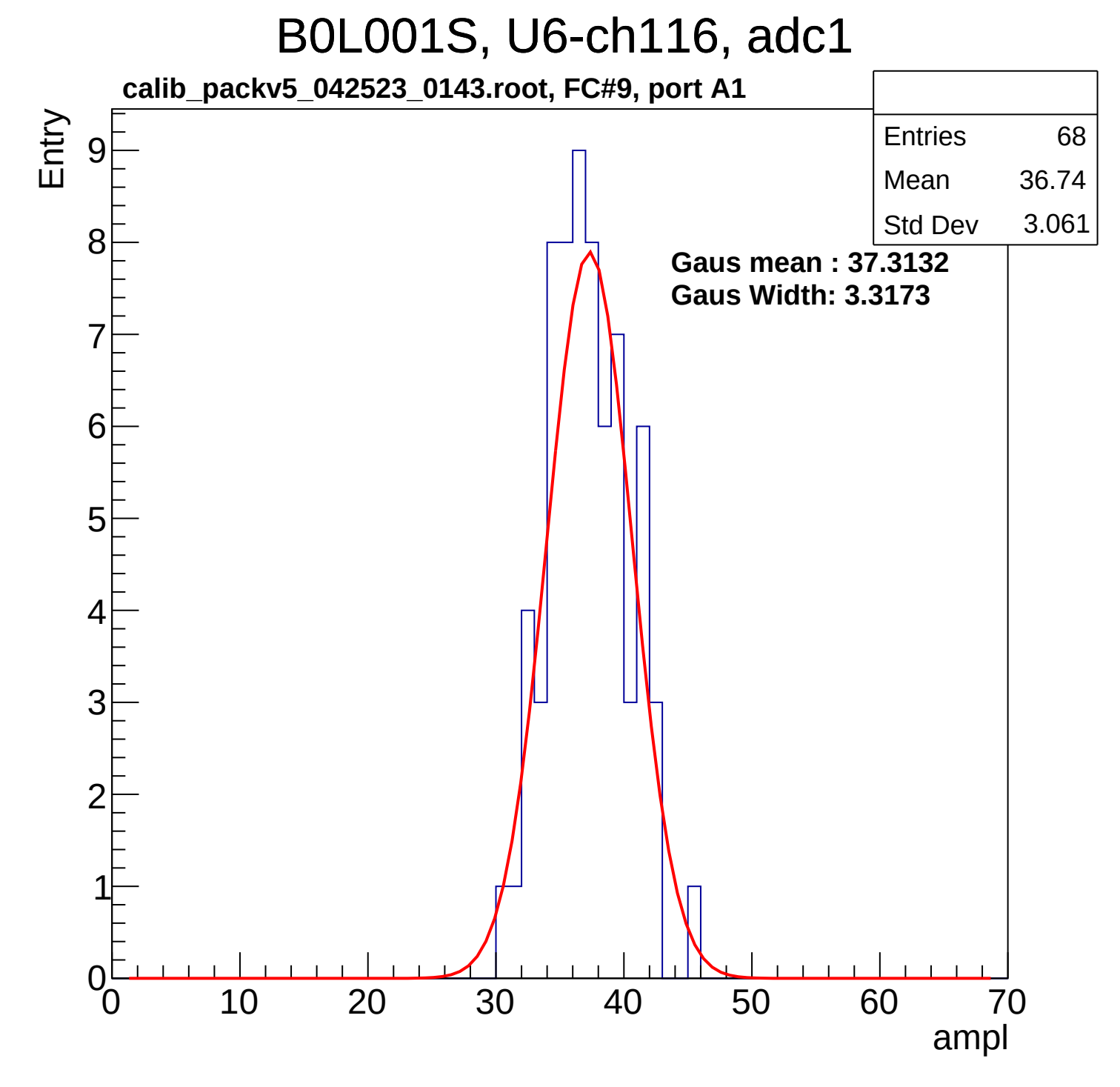
40
50
60
70


B0L001S, U6-ch116, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 36.74
Std Dev 3.061
Gaus mean : 37.3132
Gaus Width: 3.3173
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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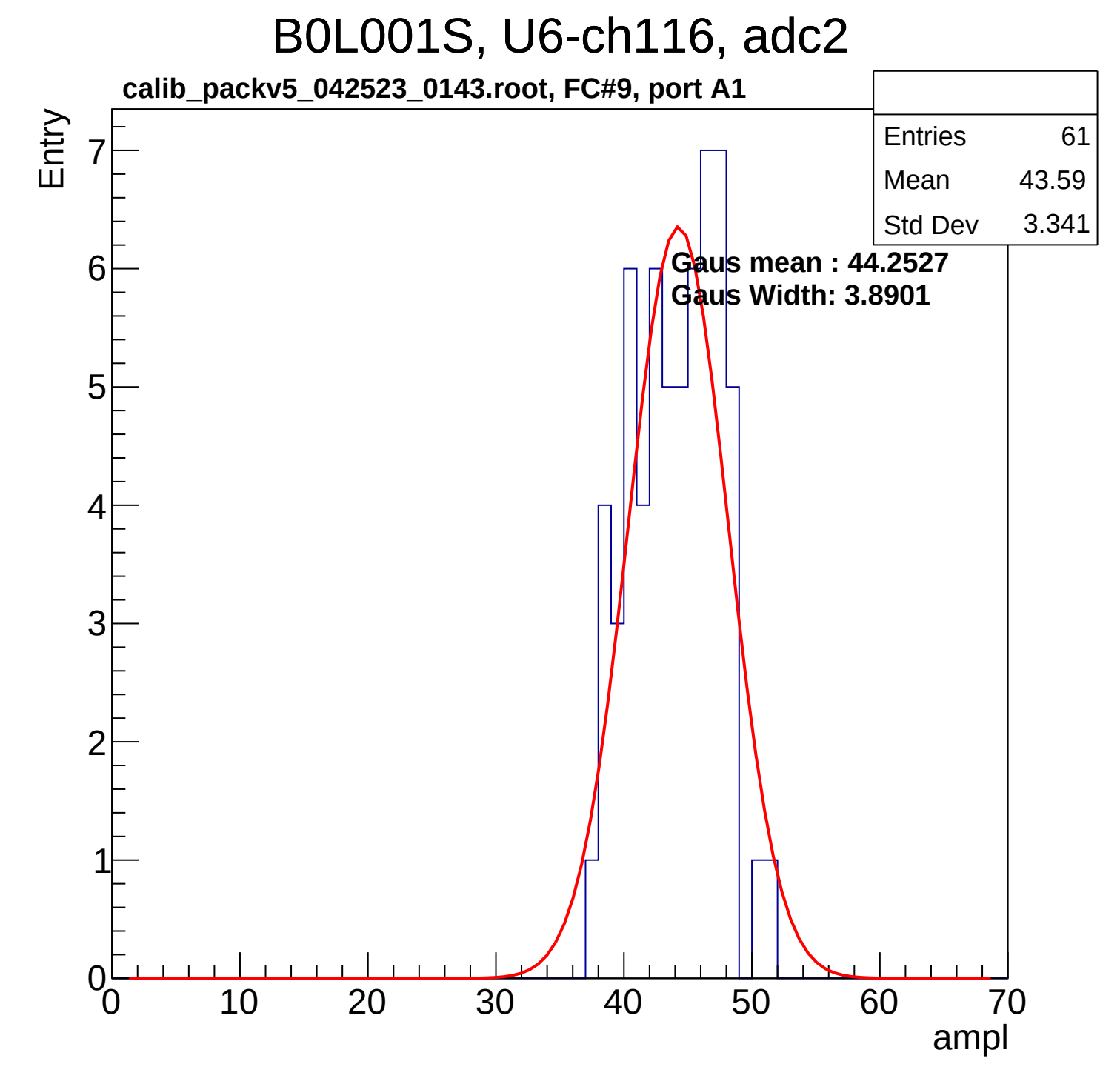
B0L001S, U6-ch116, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 43.59
Std Dev 3.341
Gaus mean : 44.2527
Gaus Width: 3.8901
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
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40
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60
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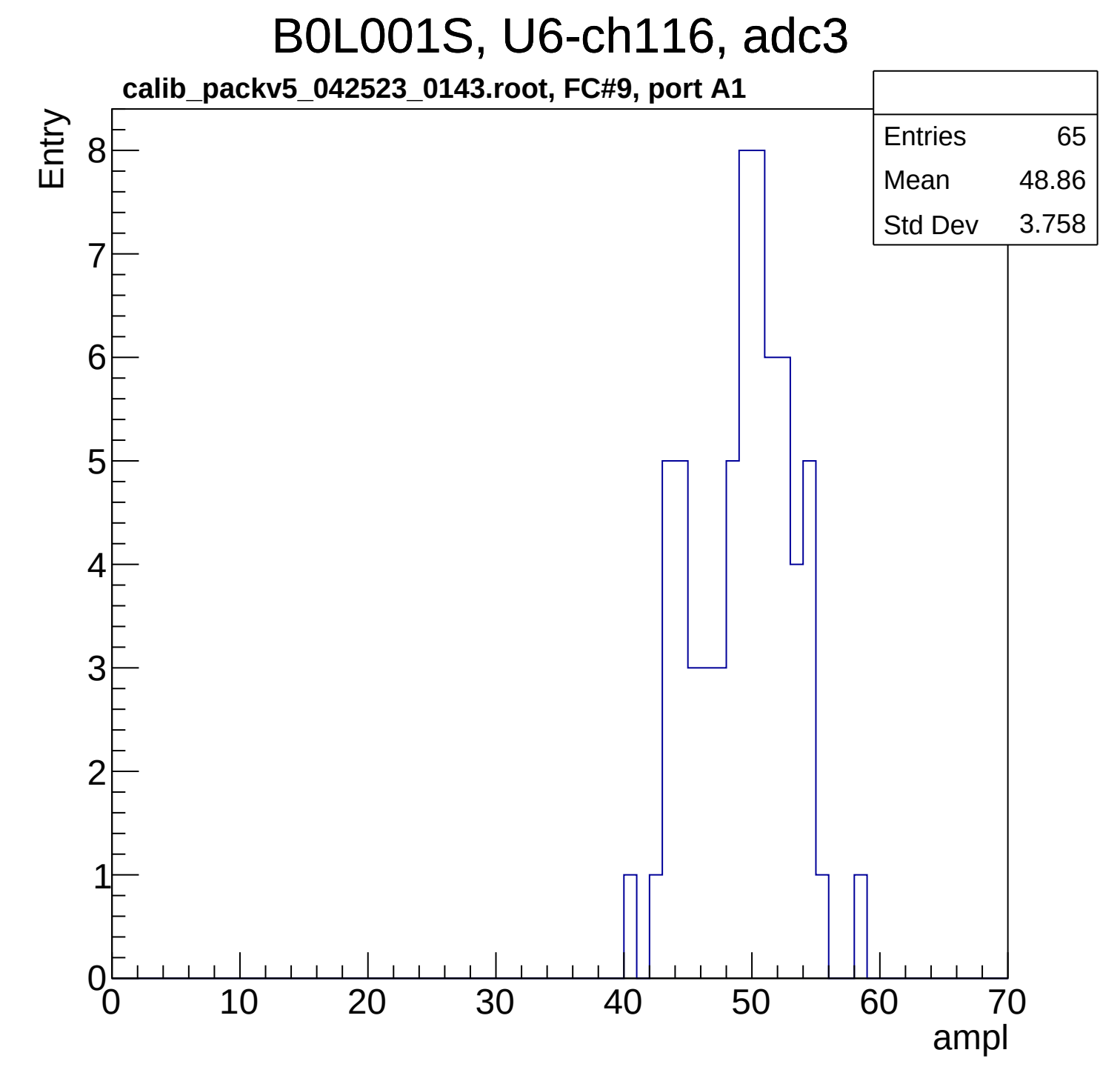
B0L001S, U6-ch116, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 48.86
Std Dev 3.758
Entry
ampl
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4
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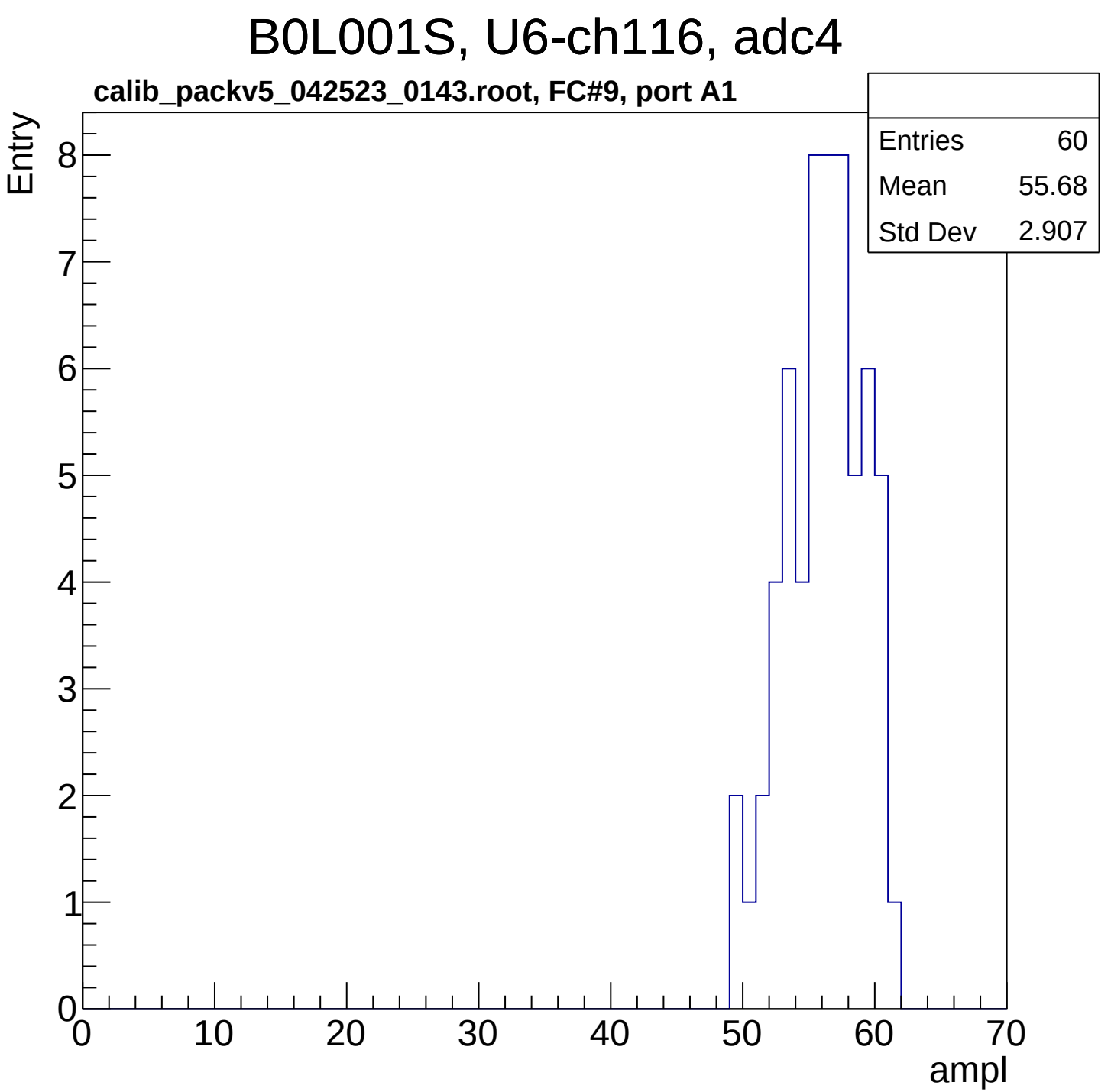
B0L001S, U6-ch116, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 55.68
Std Dev 2.907
Entry
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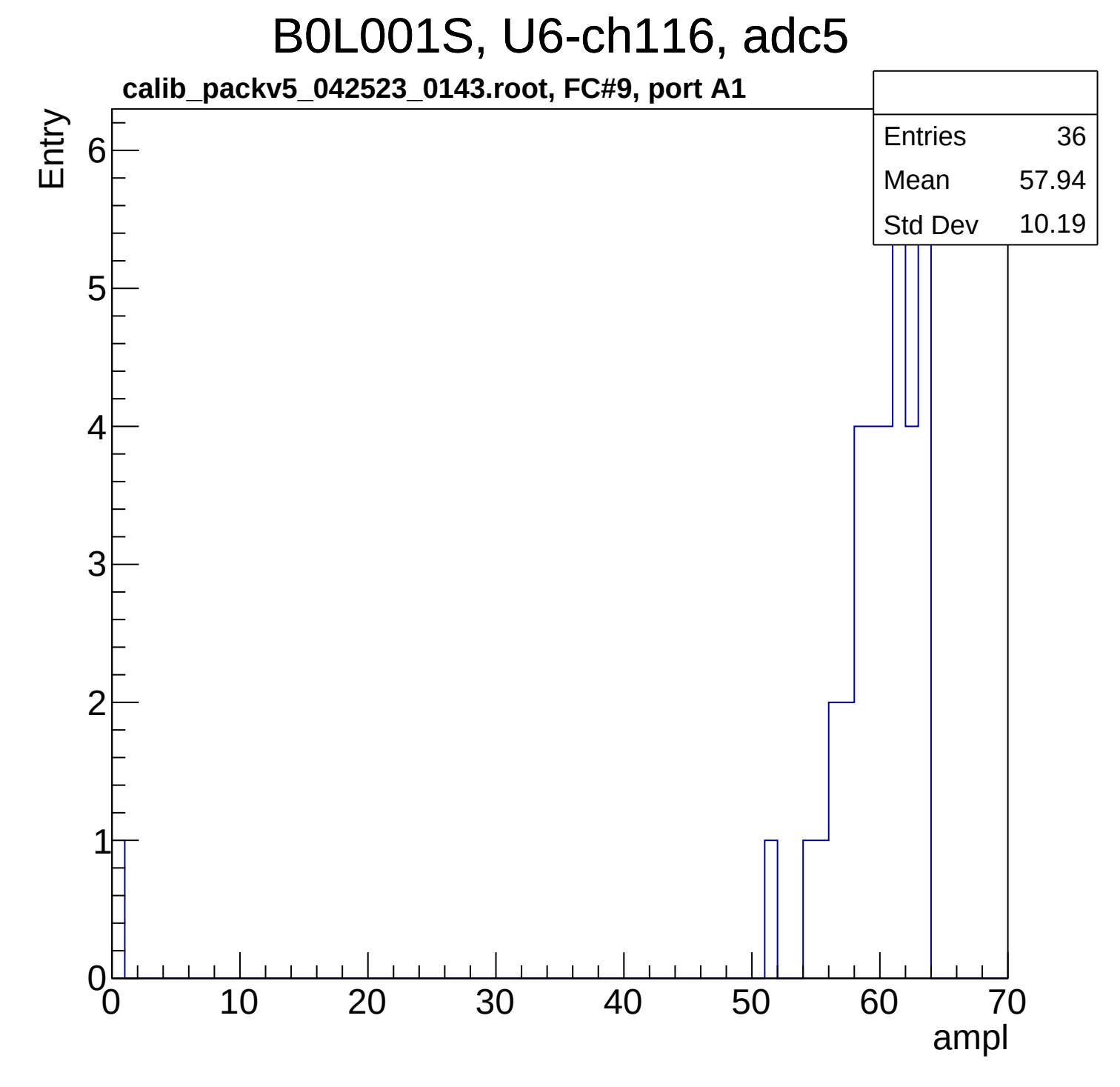
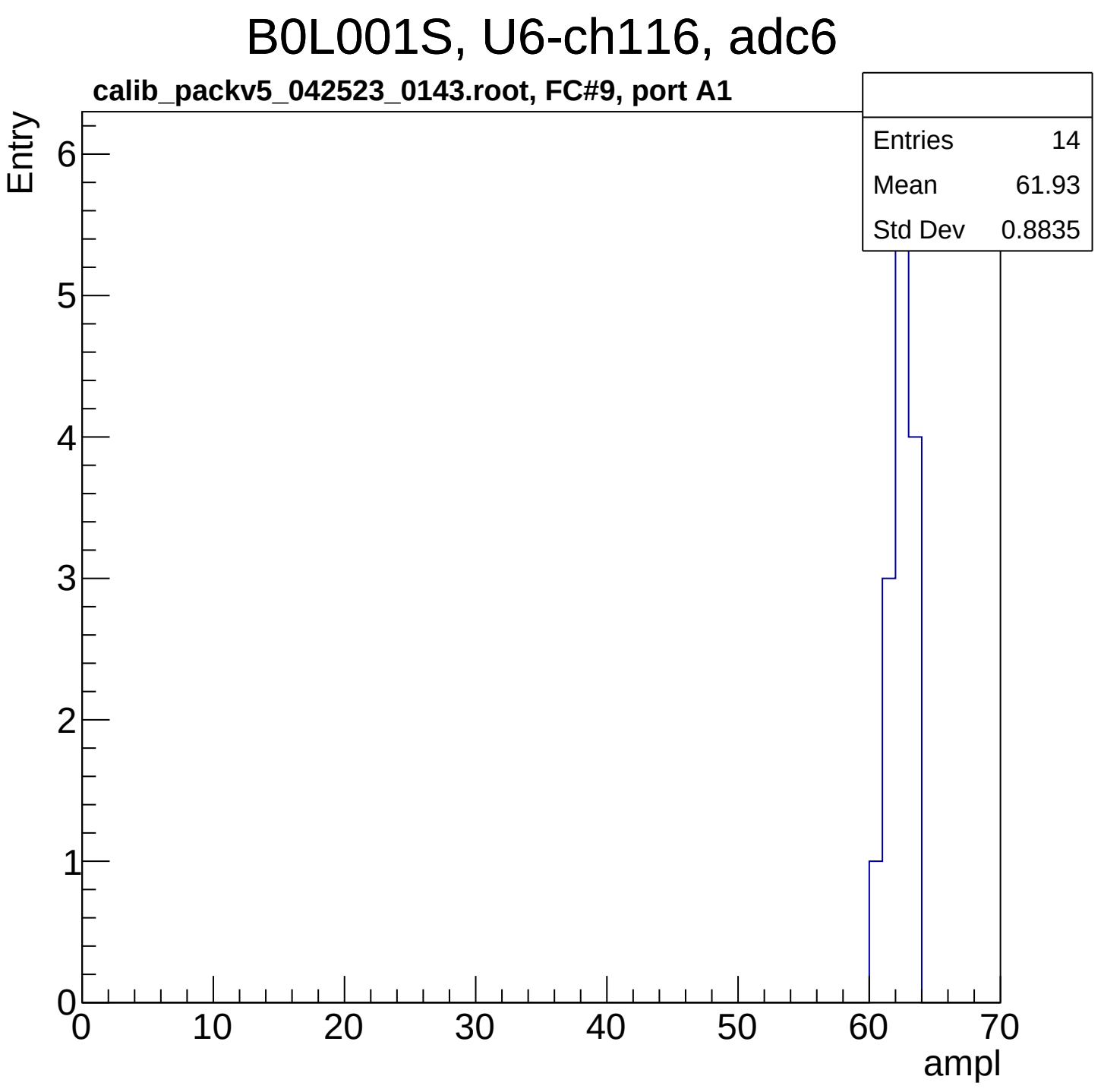
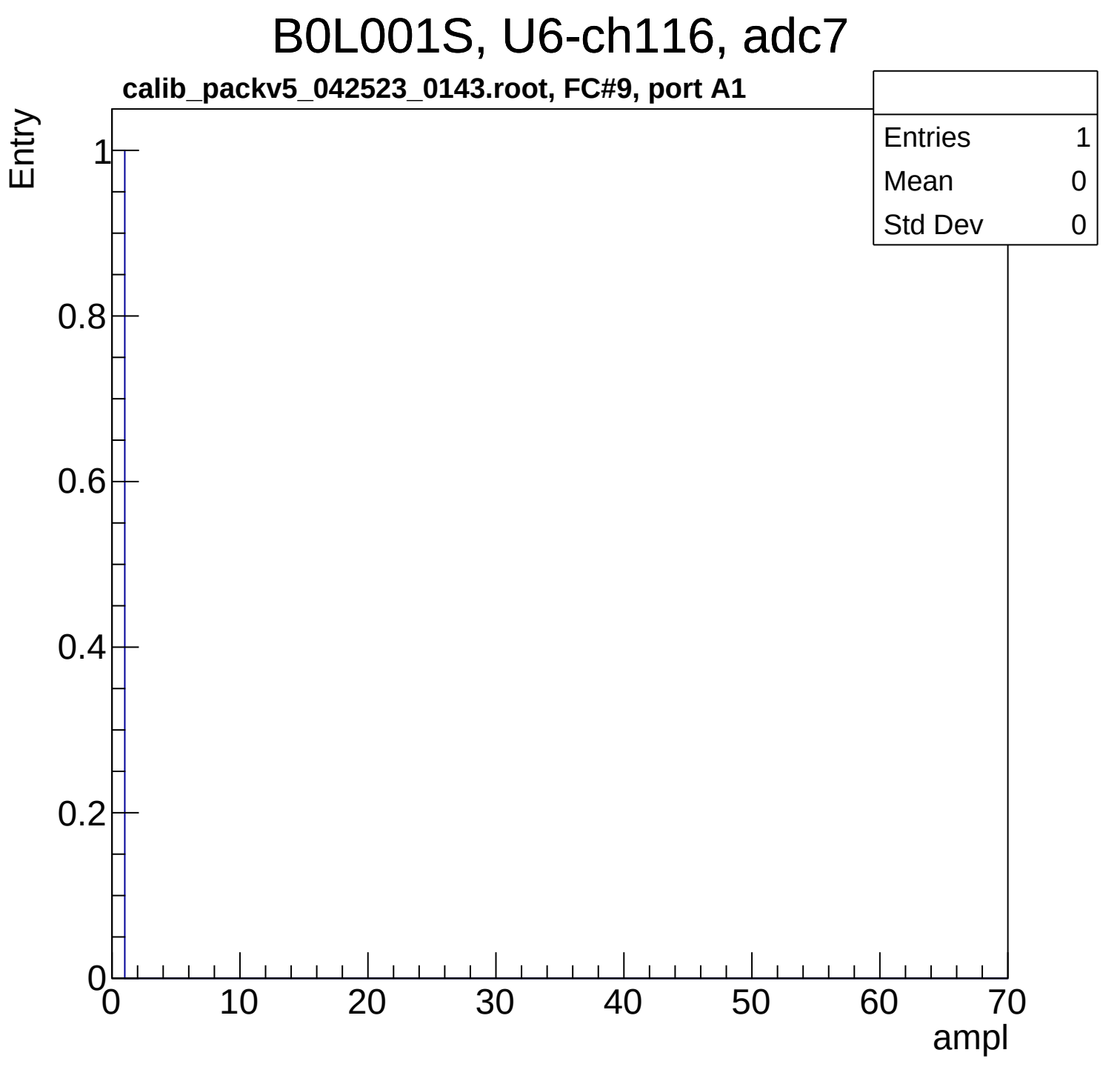
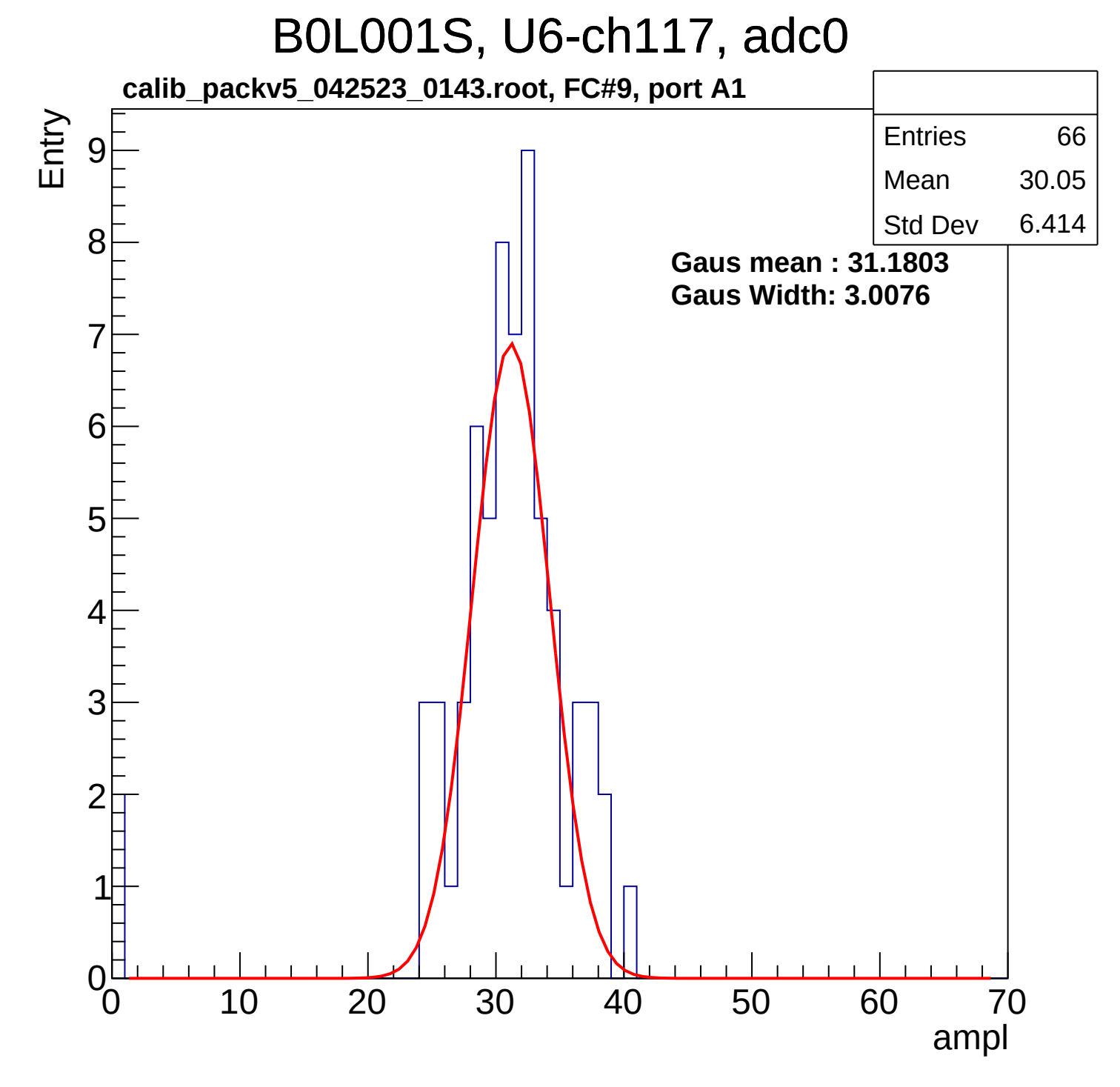
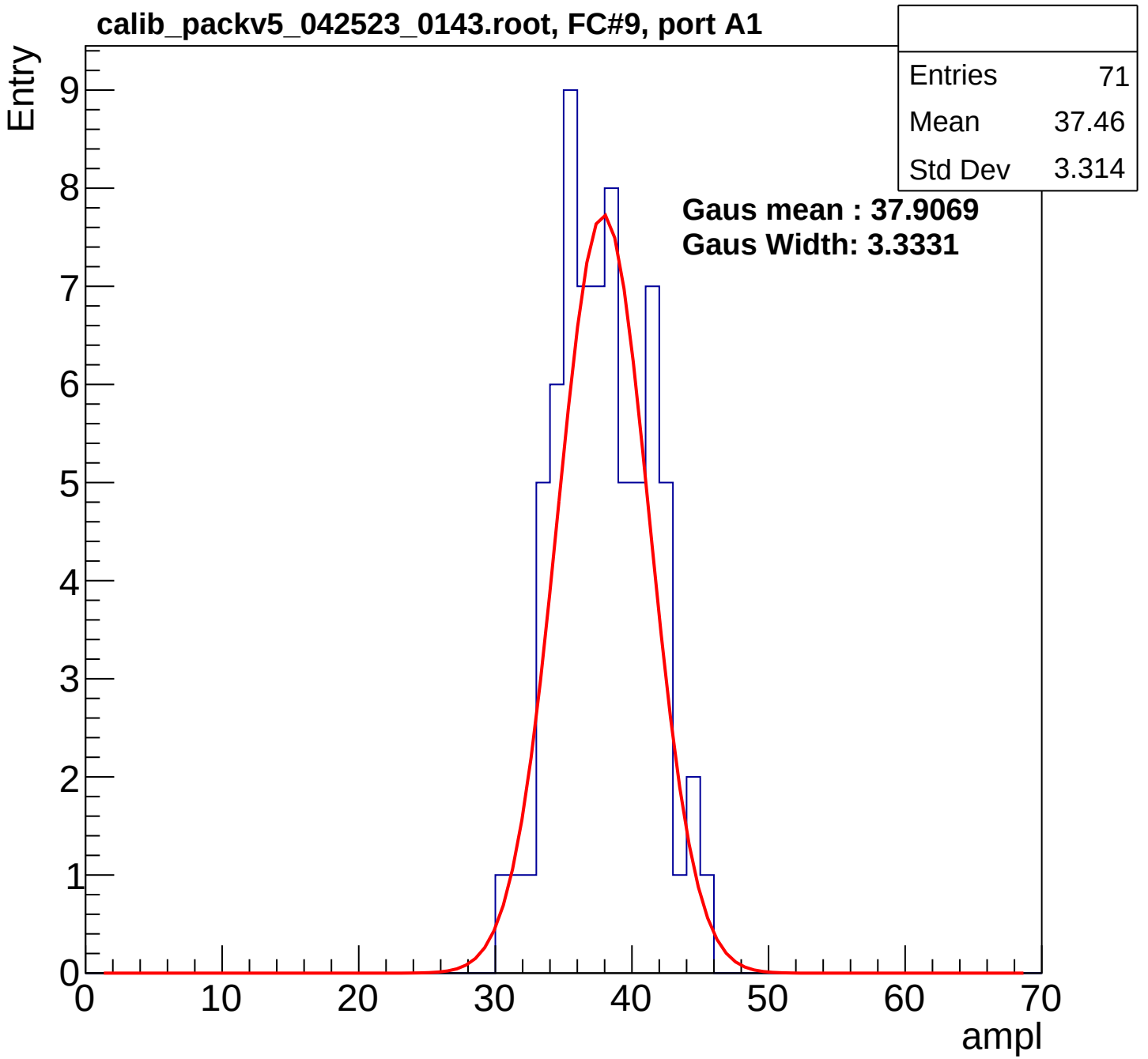
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

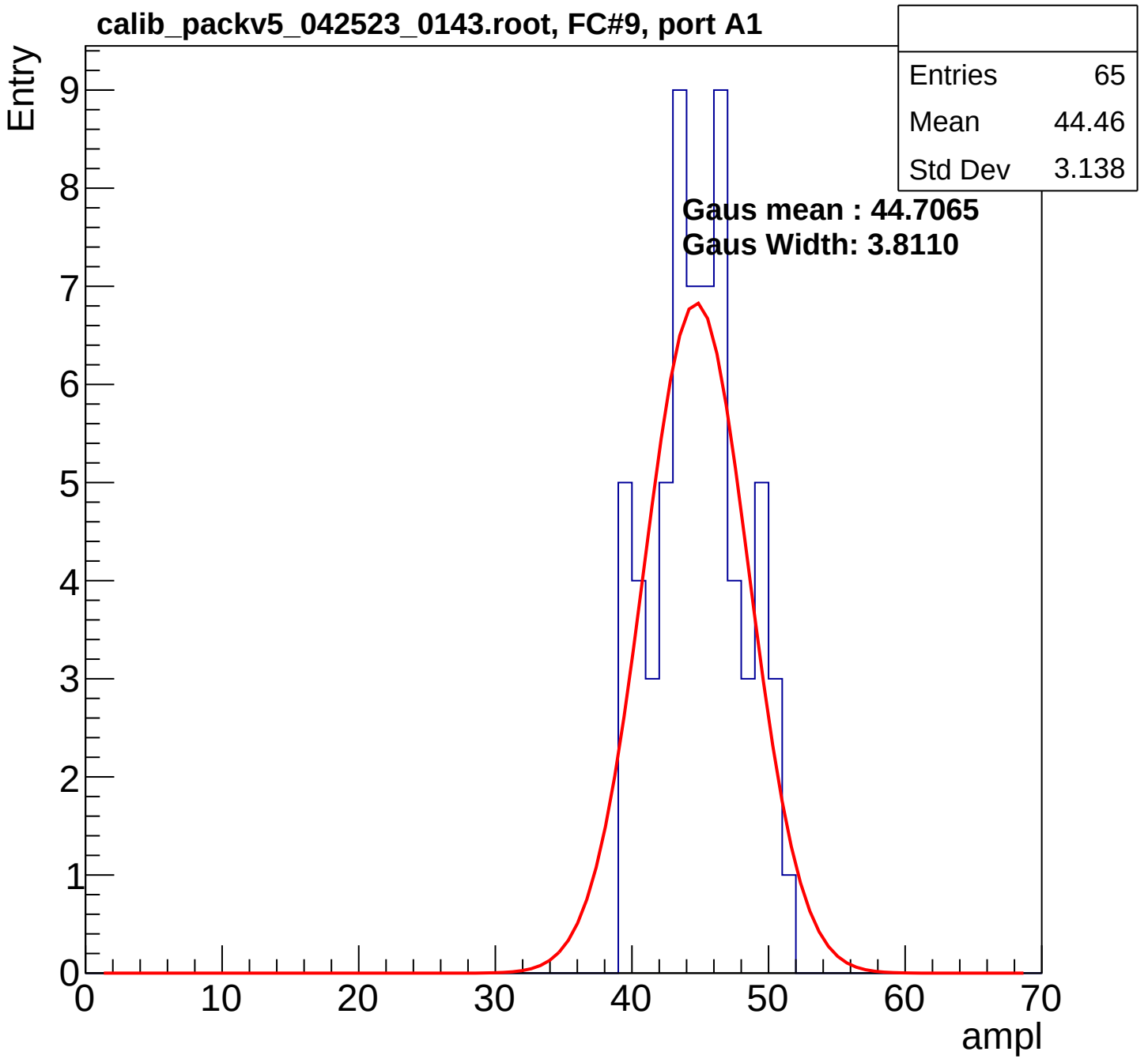

B0L001S, U6-ch116, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 36
Mean 57.94
Std Dev 10.19
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch116, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 14
Mean 61.93
Std Dev 0.8835
Entry
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch116, 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, U6-ch117, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 30.05
Std Dev 6.414
Gaus mean : 31.1803
Gaus Width: 3.0076
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch117, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 37.46
Std Dev 3.314
Gaus mean : 37.9069
Gaus Width: 3.3331
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch117, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 44.46
Std Dev 3.138
Gaus mean : 44.7065
Gaus Width: 3.8110
Entry
ampl
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1
2
3
4
5
6
7
8
9
0
10
20
30
40
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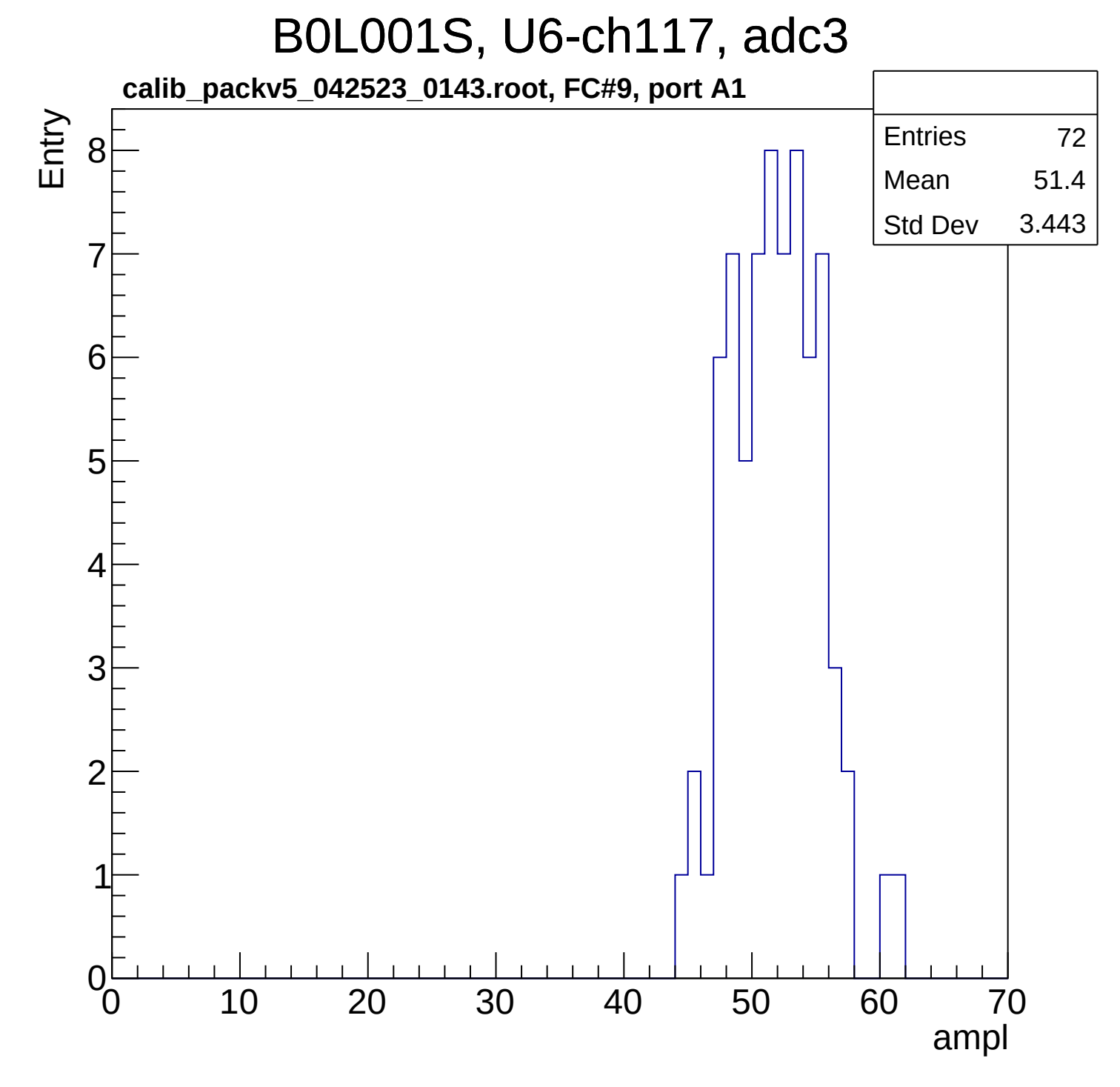
60
70


B0L001S, U6-ch117, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 51.4
Std Dev 3.443
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
30
40
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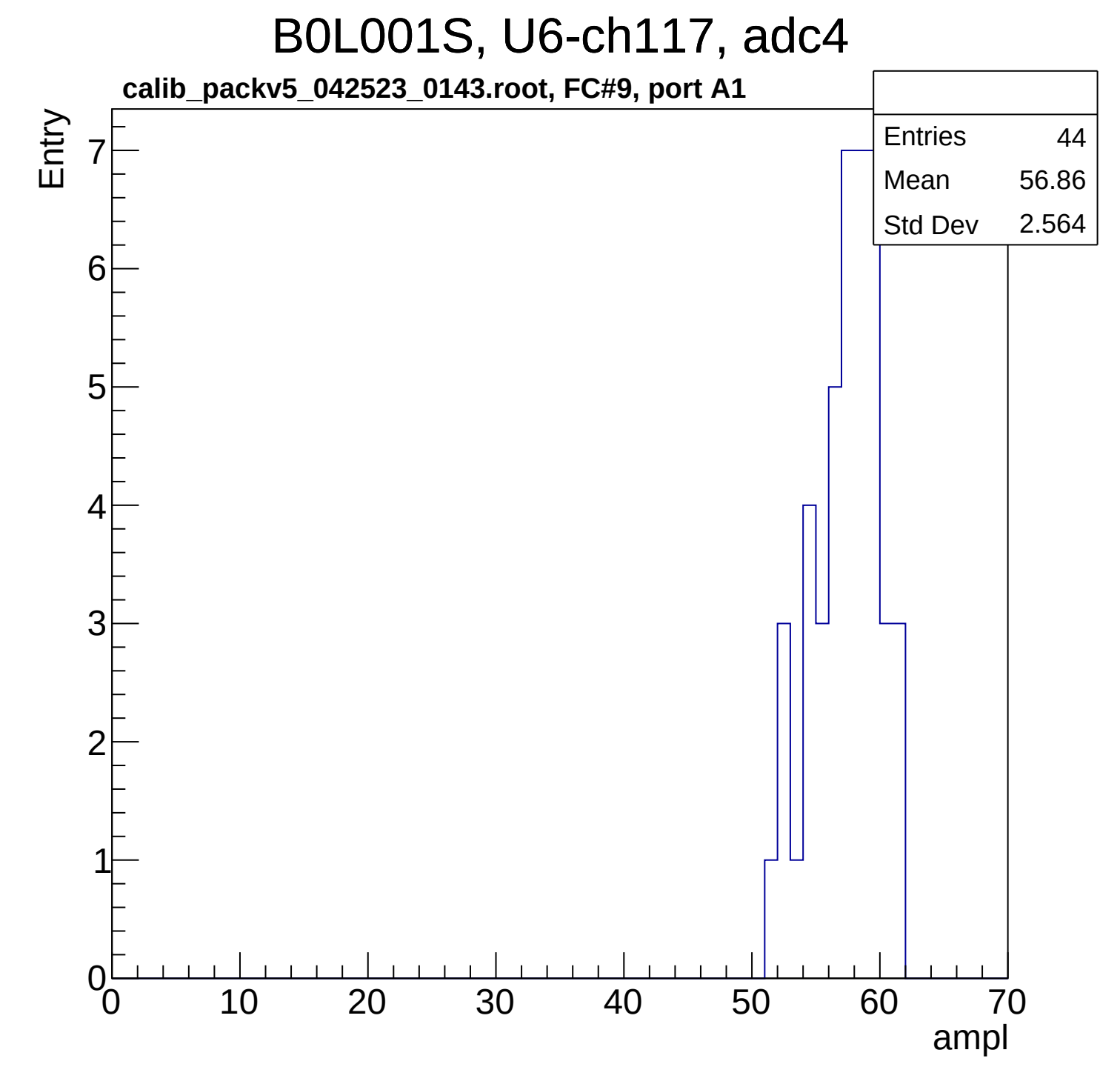
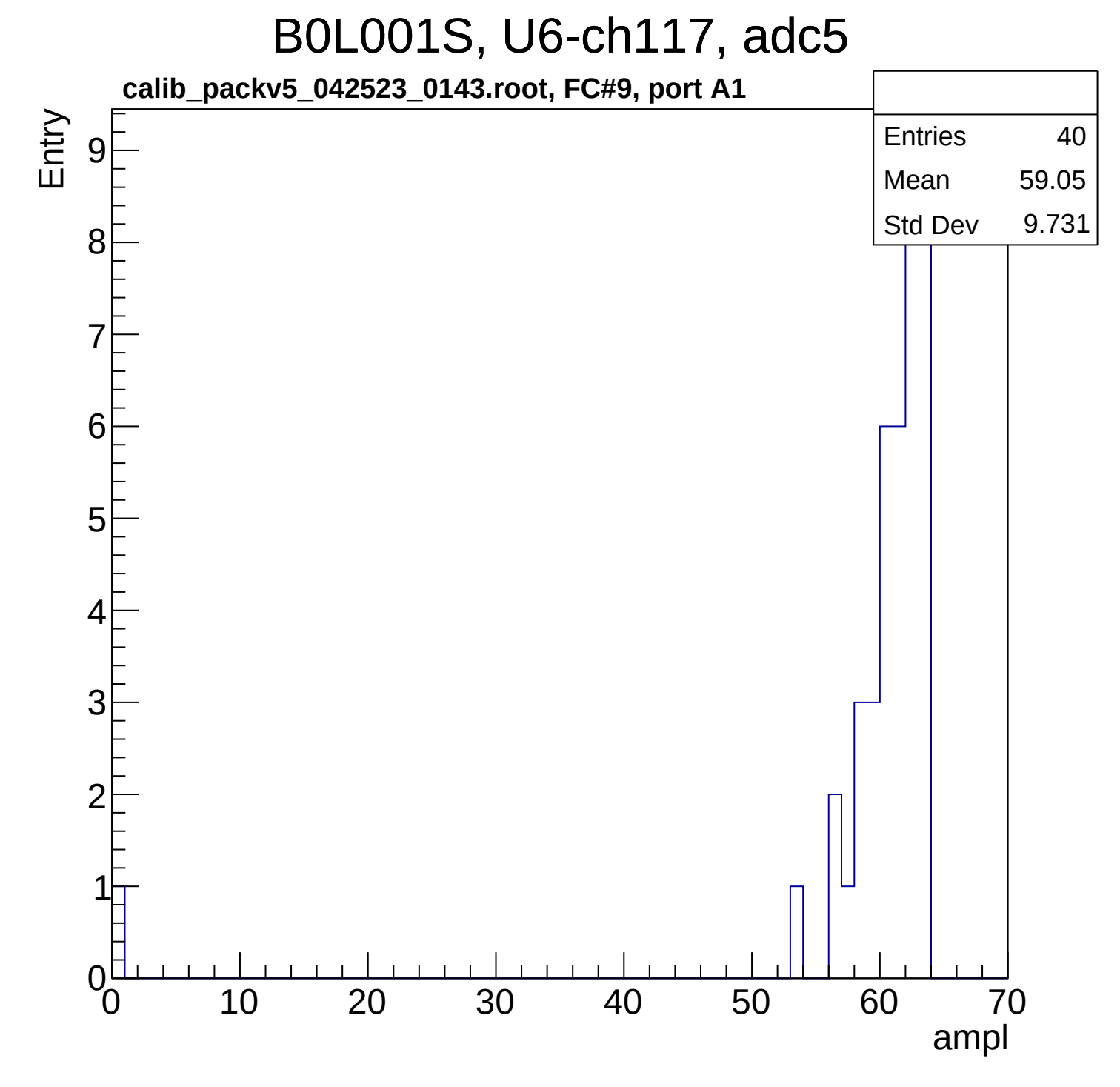
60
70


B0L001S, U6-ch117, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 44
Mean 56.86
Std Dev 2.564
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch117, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 40
Mean 59.05
Std Dev 9.731
Entry
ampl
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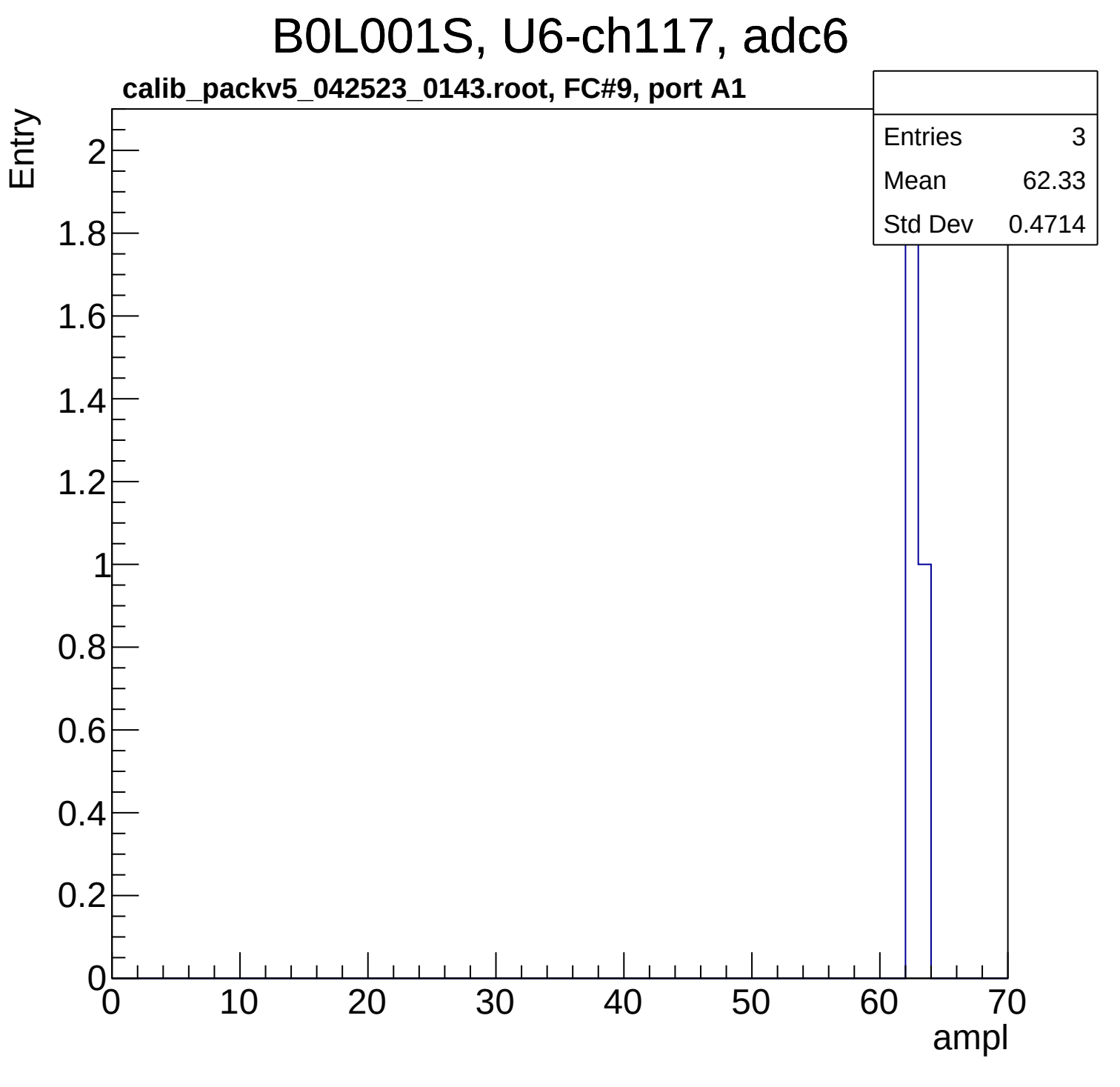
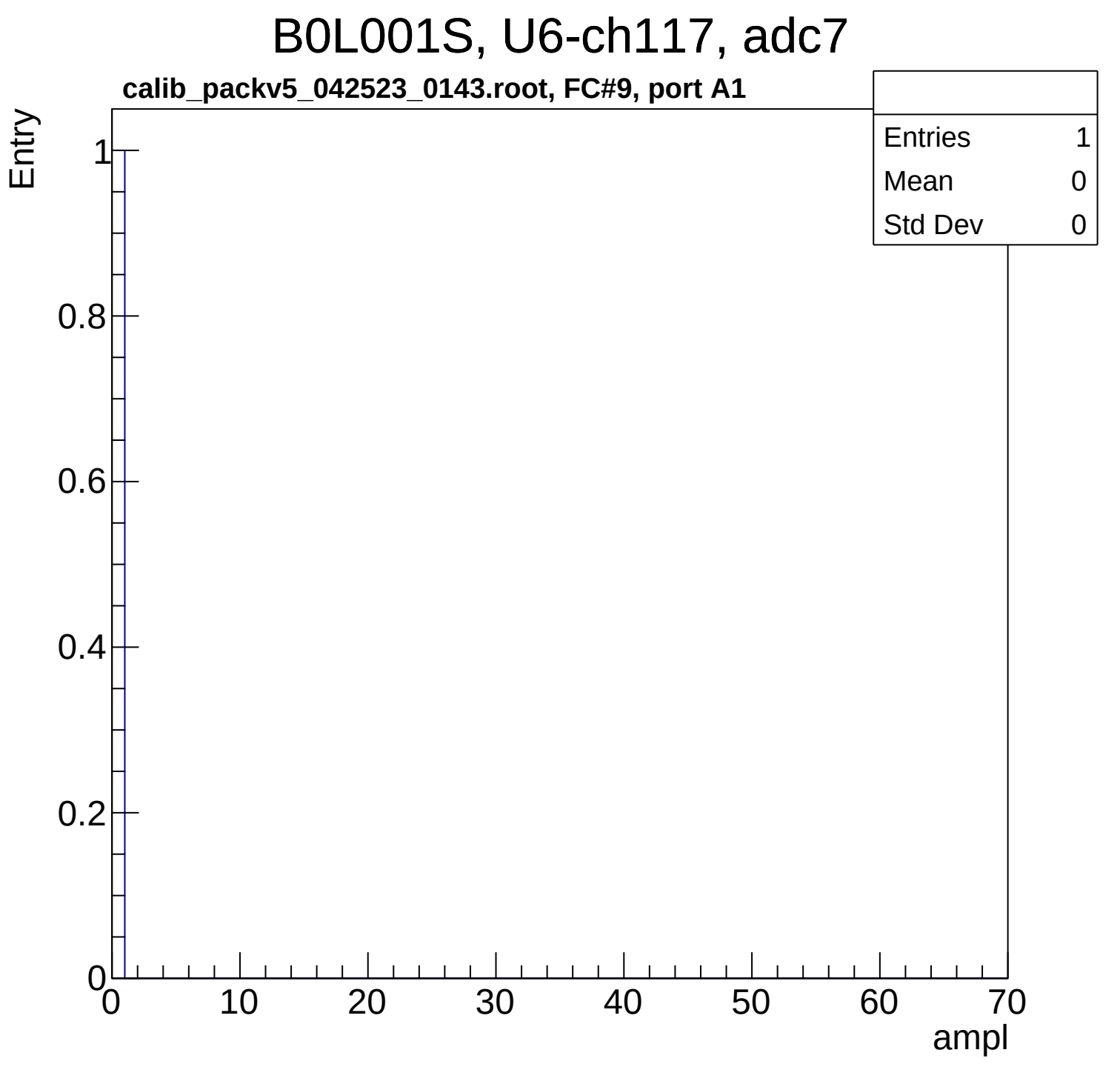
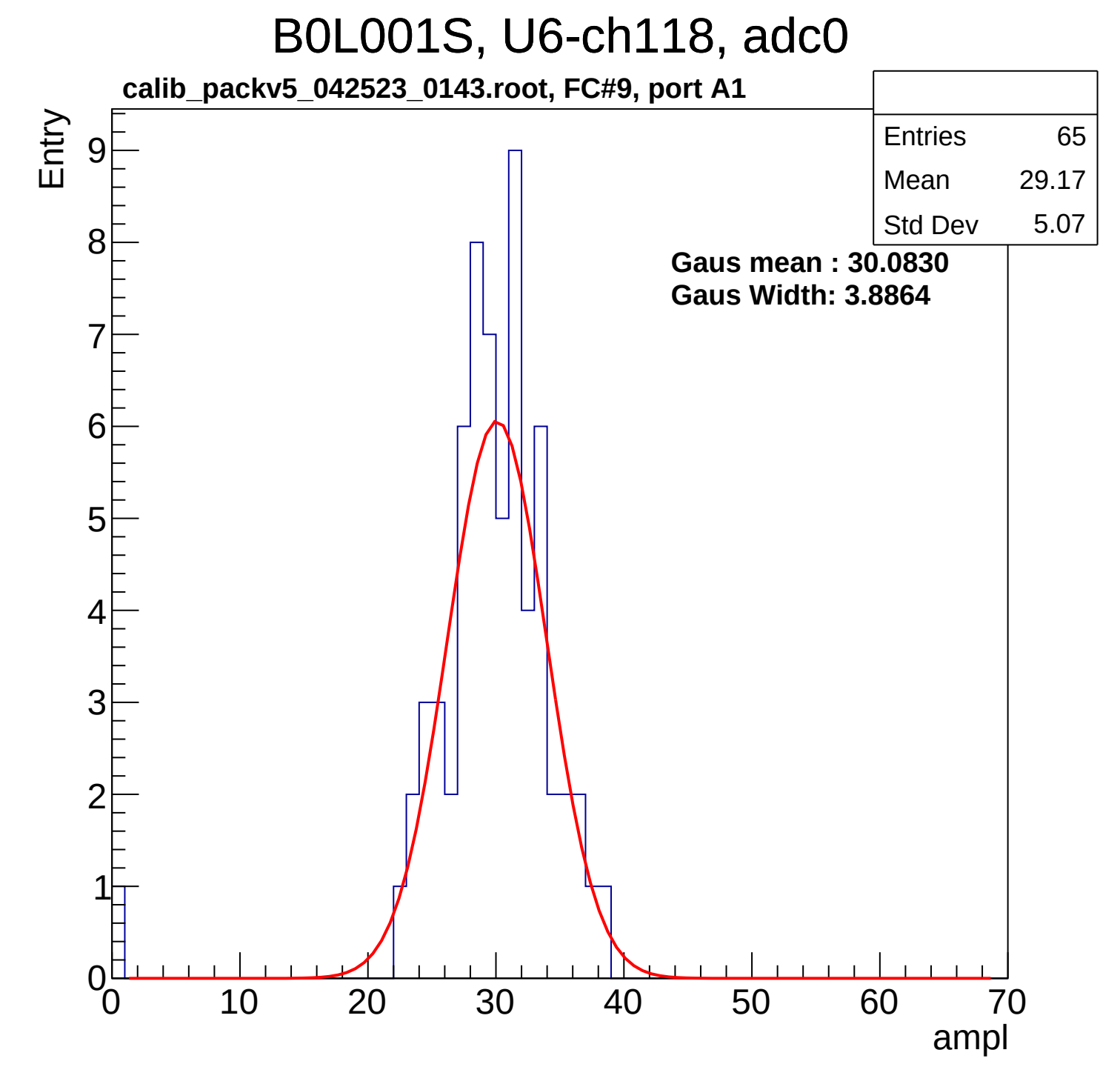
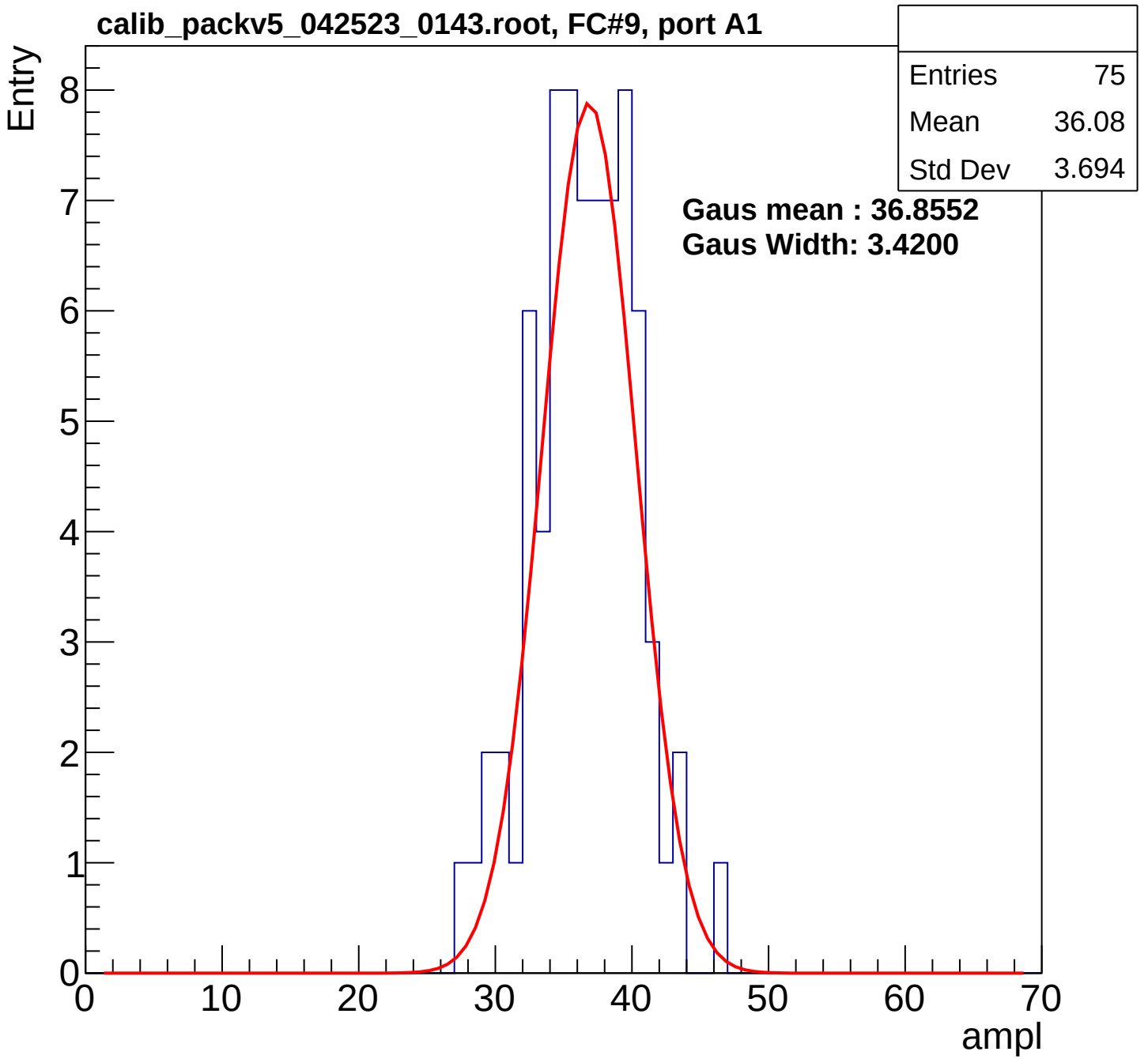
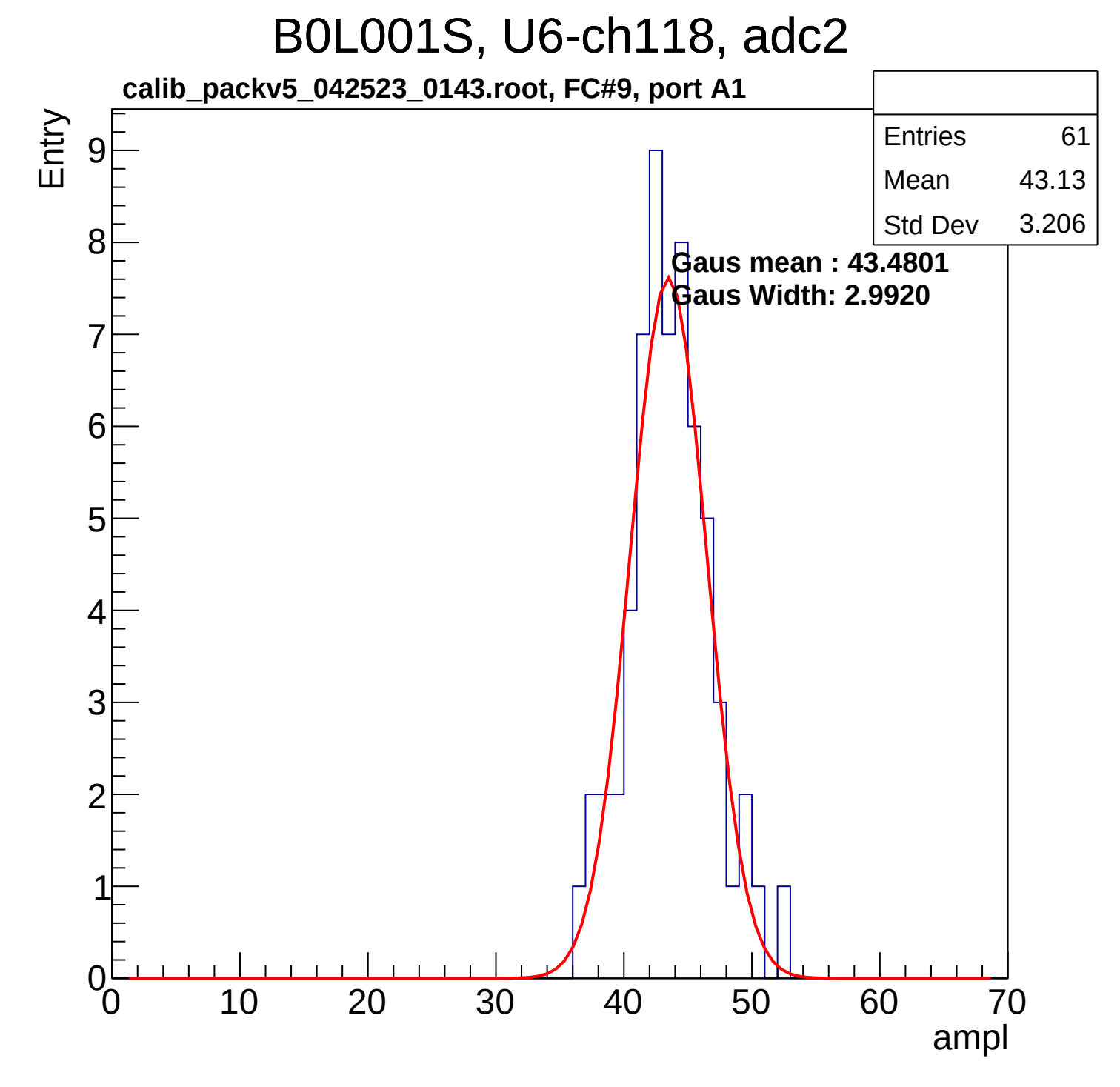
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

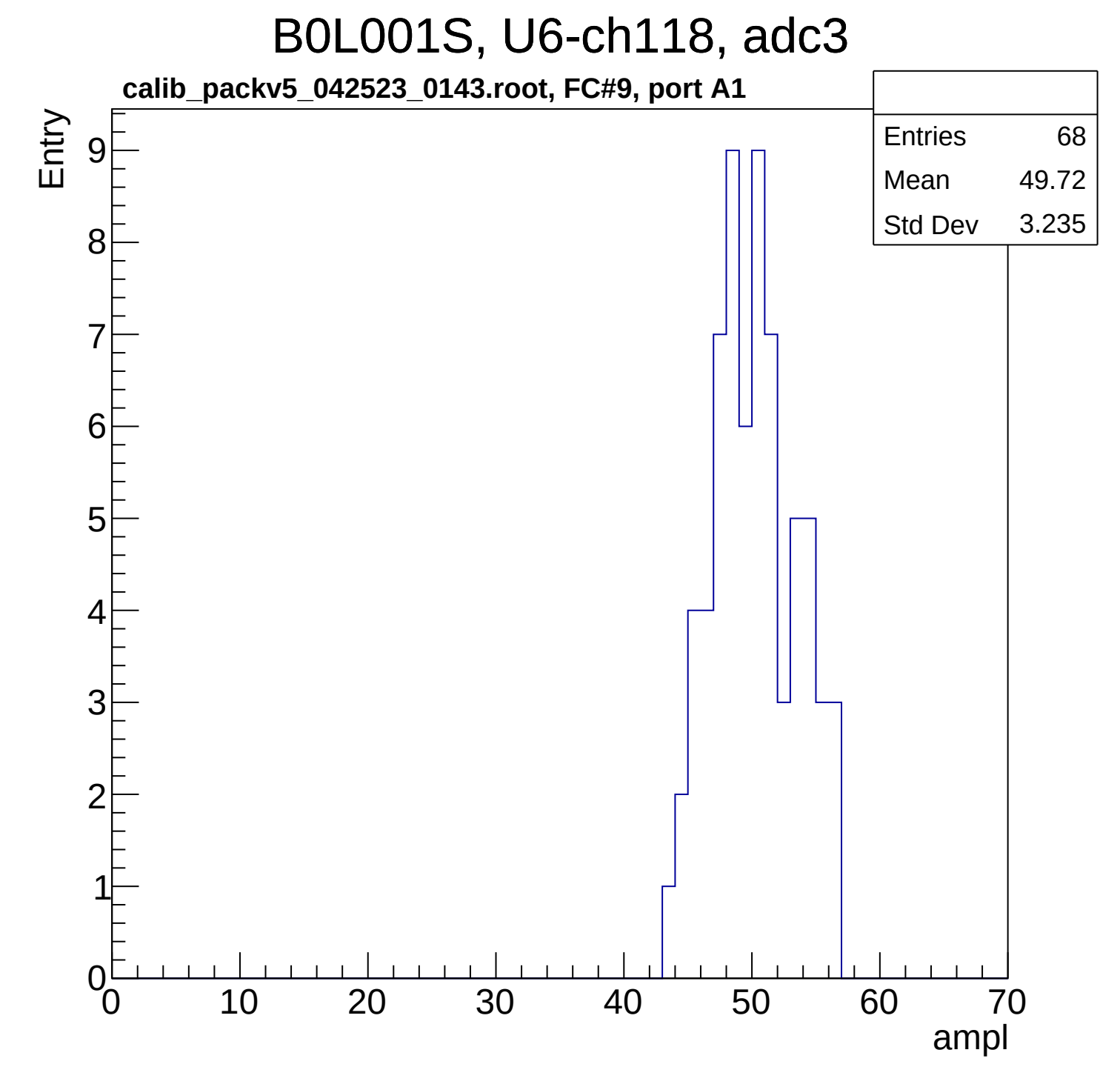

B0L001S, U6-ch117, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 62.33
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U6-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, U6-ch118, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 29.17
Std Dev 5.07
Gaus mean : 30.0830
Gaus Width: 3.8864
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch118, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 36.08
Std Dev 3.694
Gaus mean : 36.8552
Gaus Width: 3.4200
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch118, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 61
Mean 43.13
Std Dev 3.206
Gaus mean : 43.4801
Gaus Width: 2.9920
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch118, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 49.72
Std Dev 3.235
Entry
ampl
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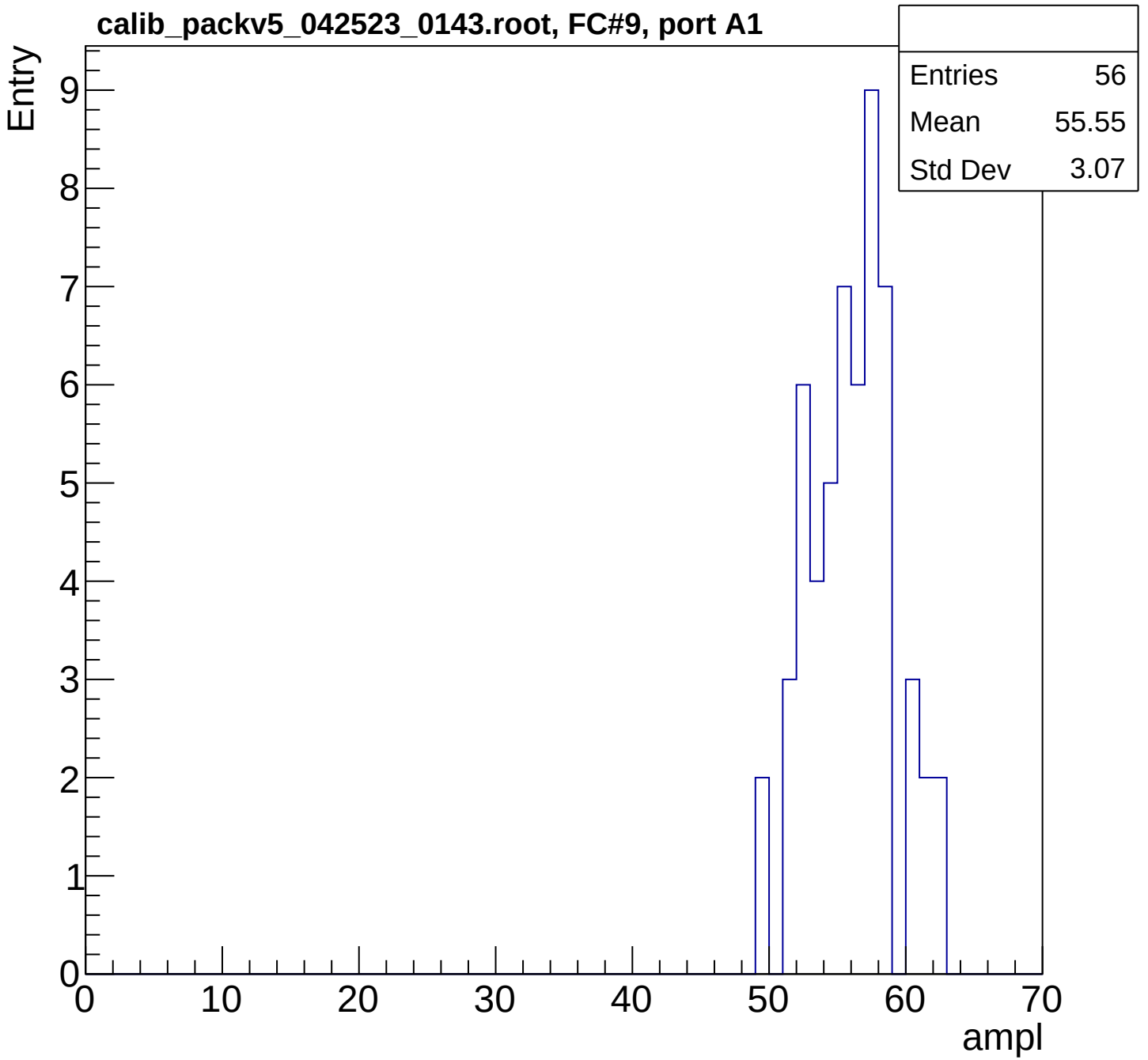
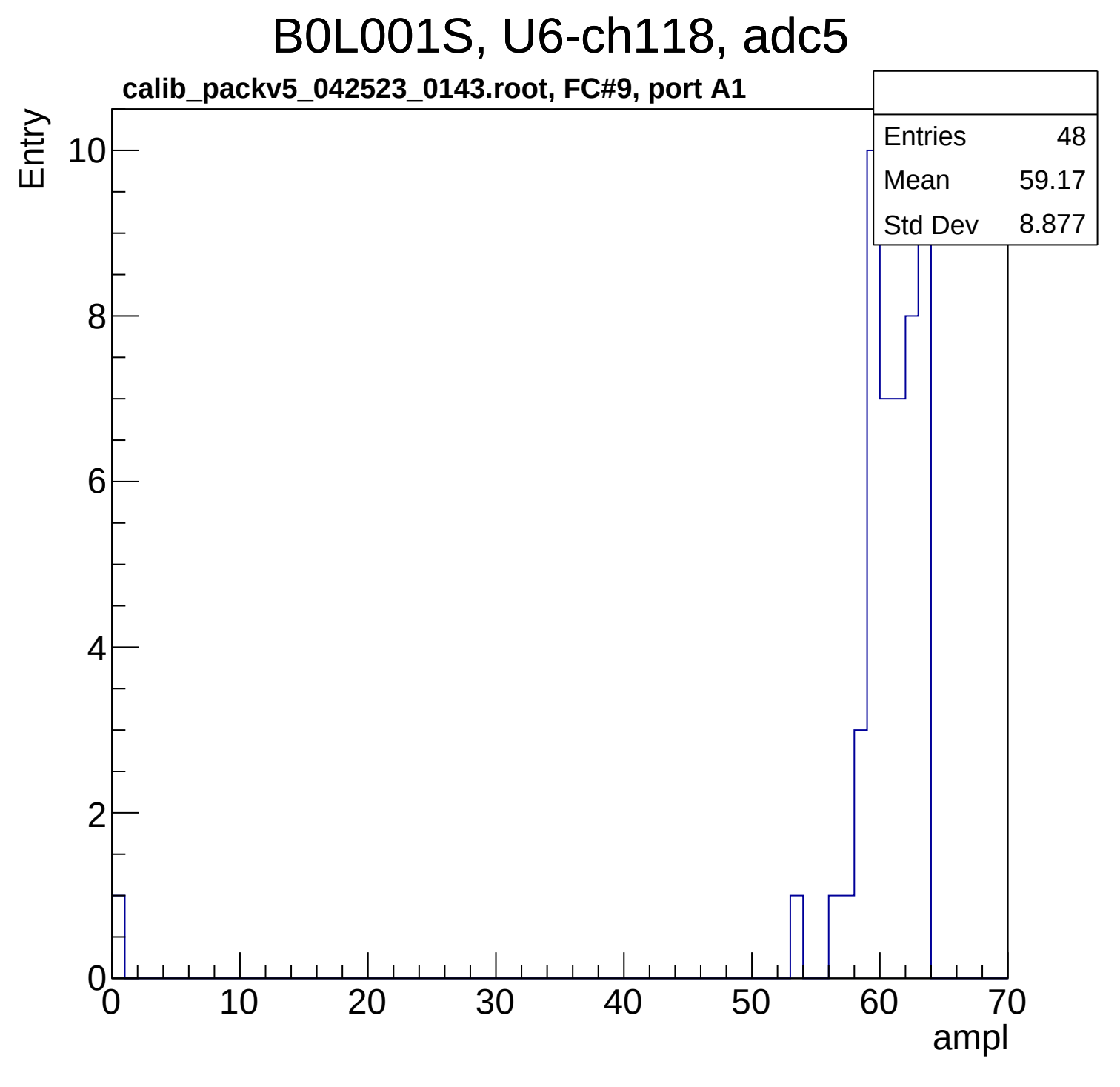
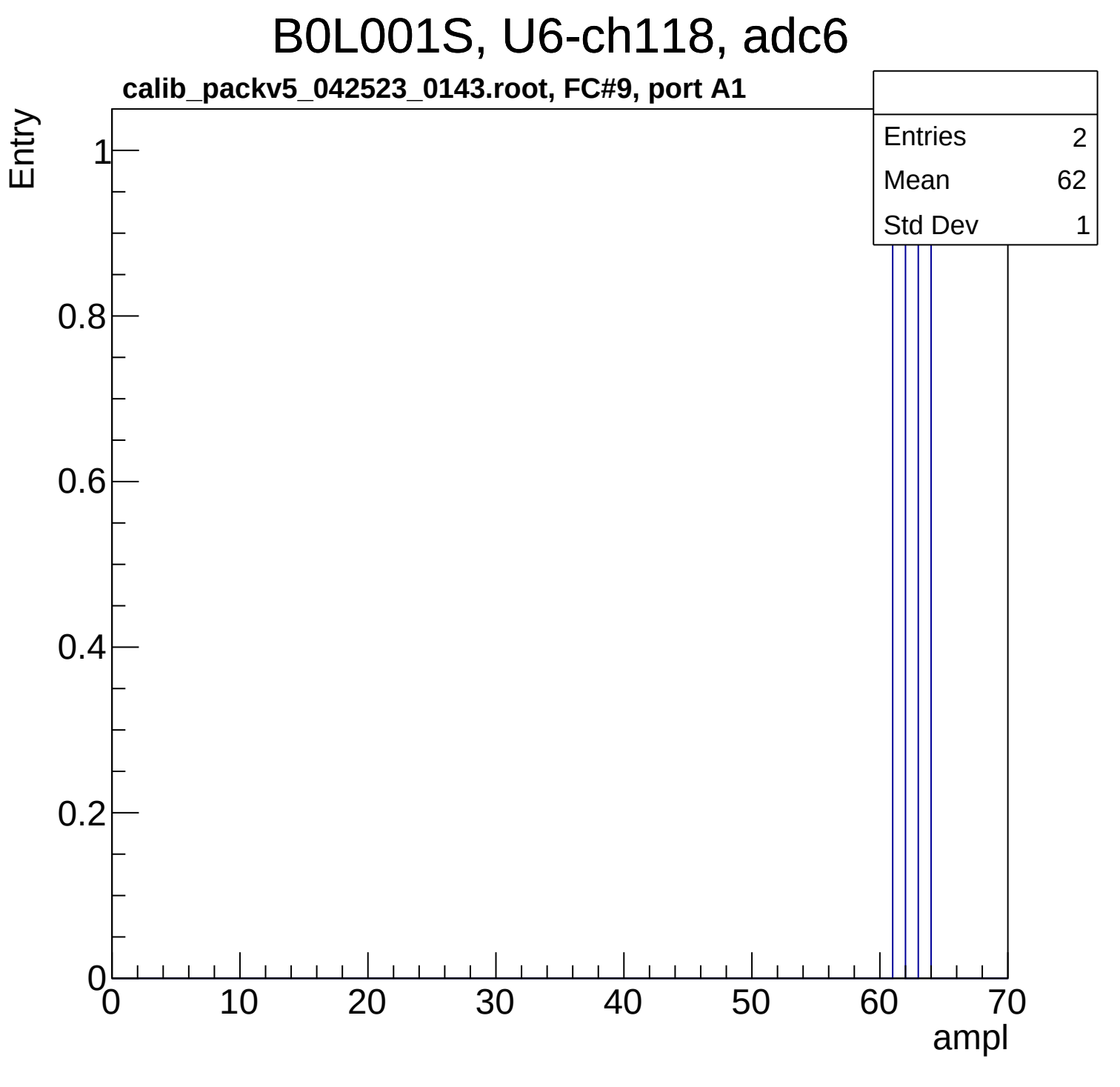
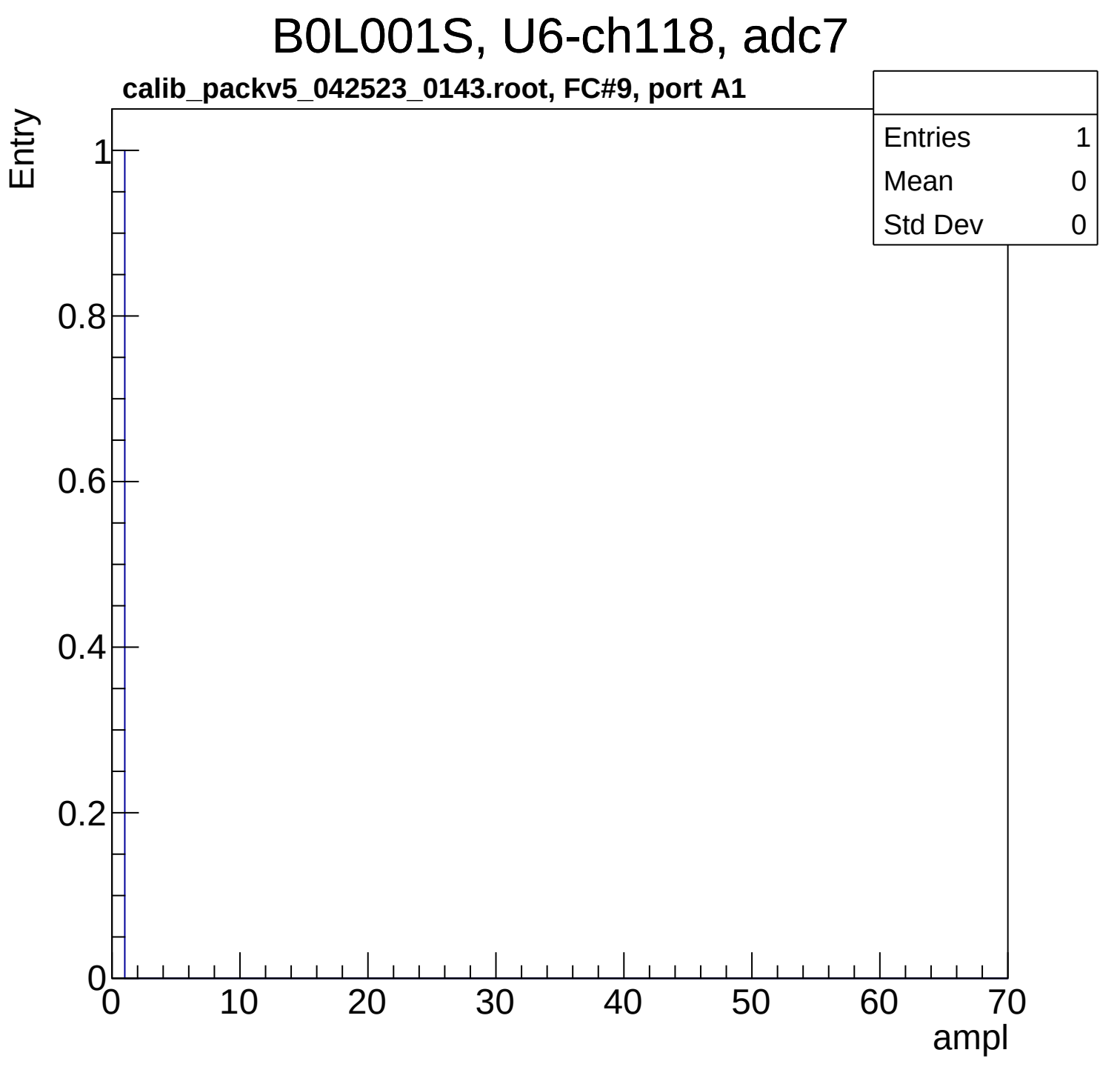
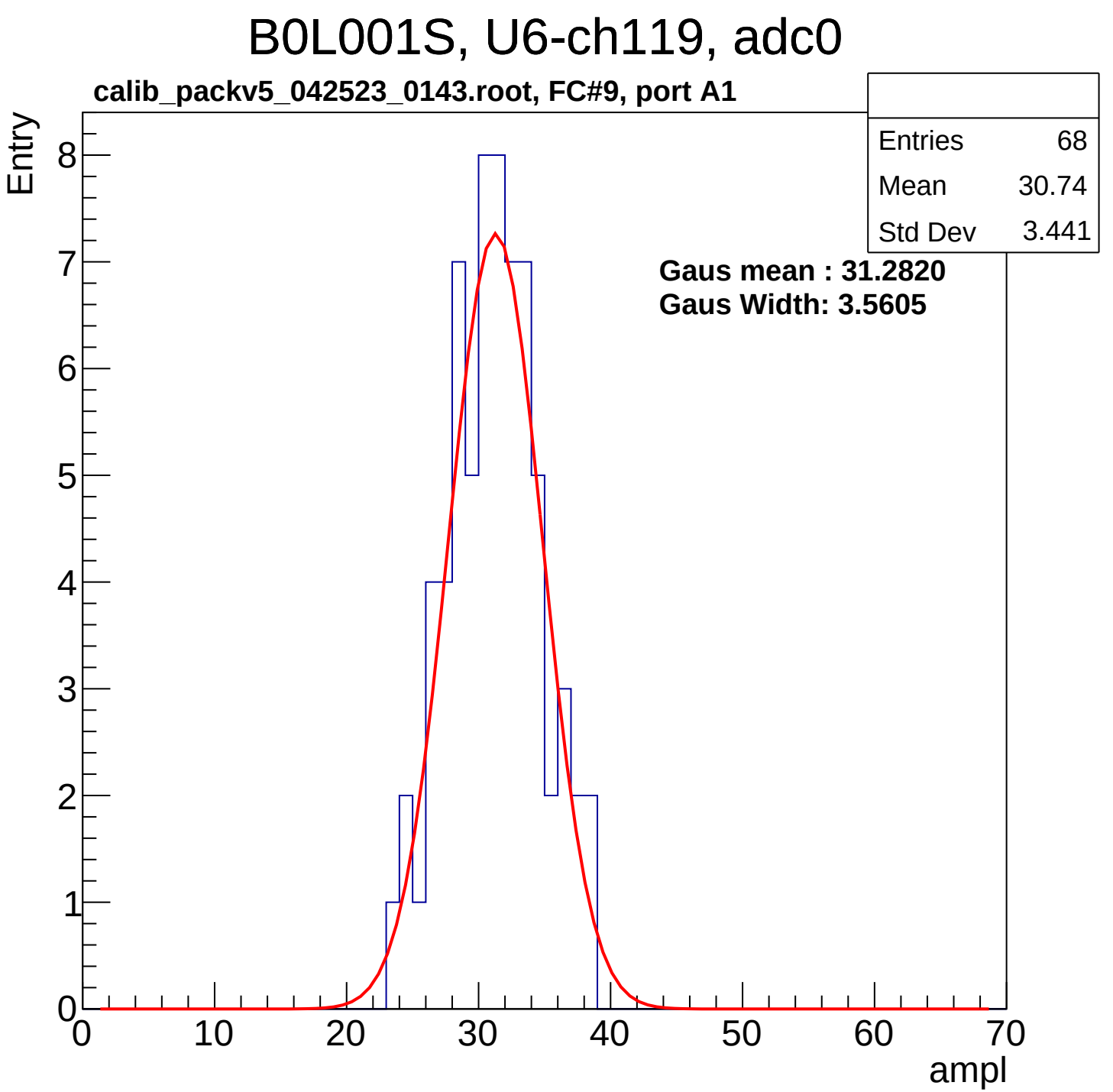
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

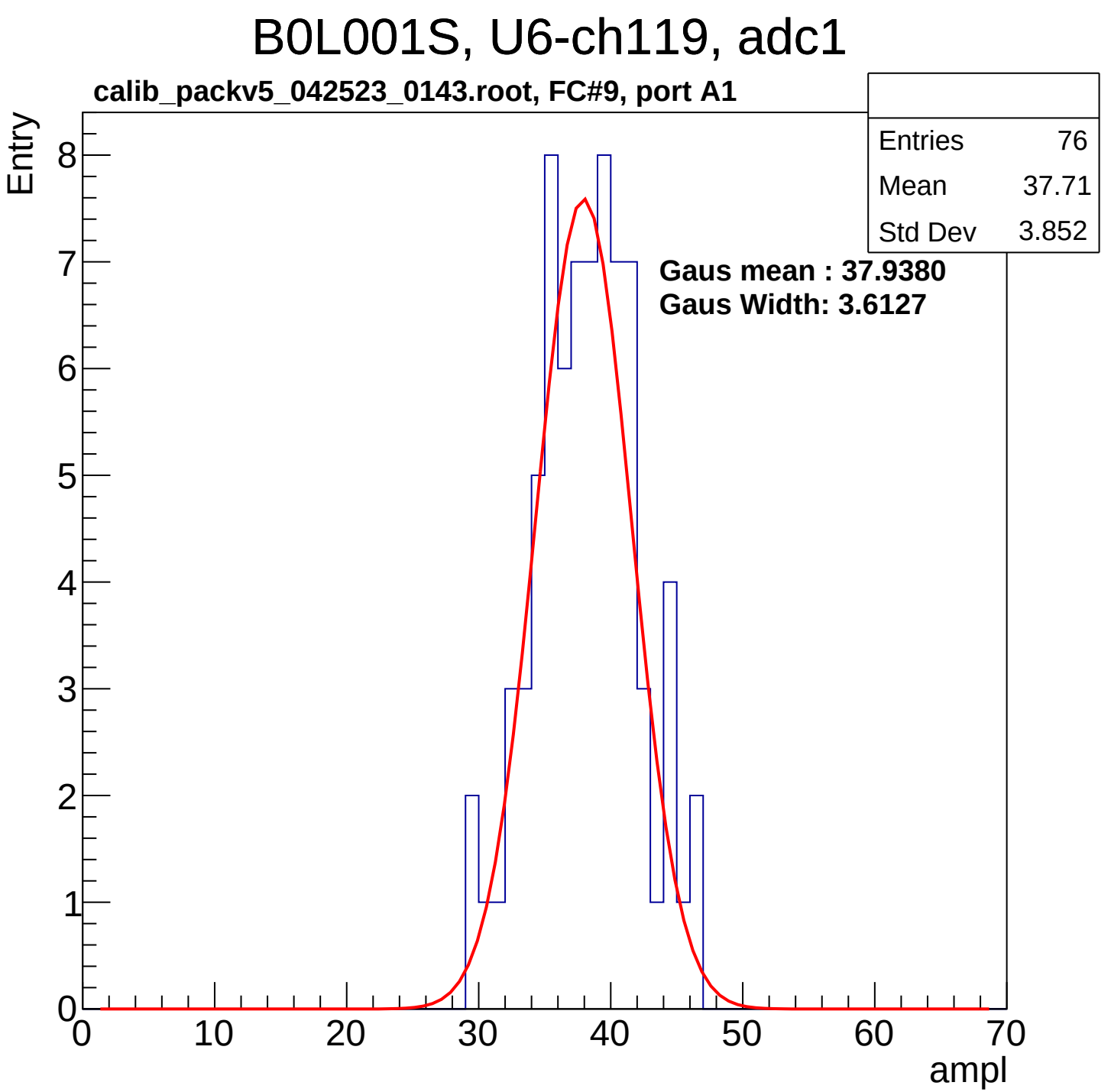

B0L001S, U6-ch118, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 55.55
Std Dev 3.07
Entry
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70
ampl

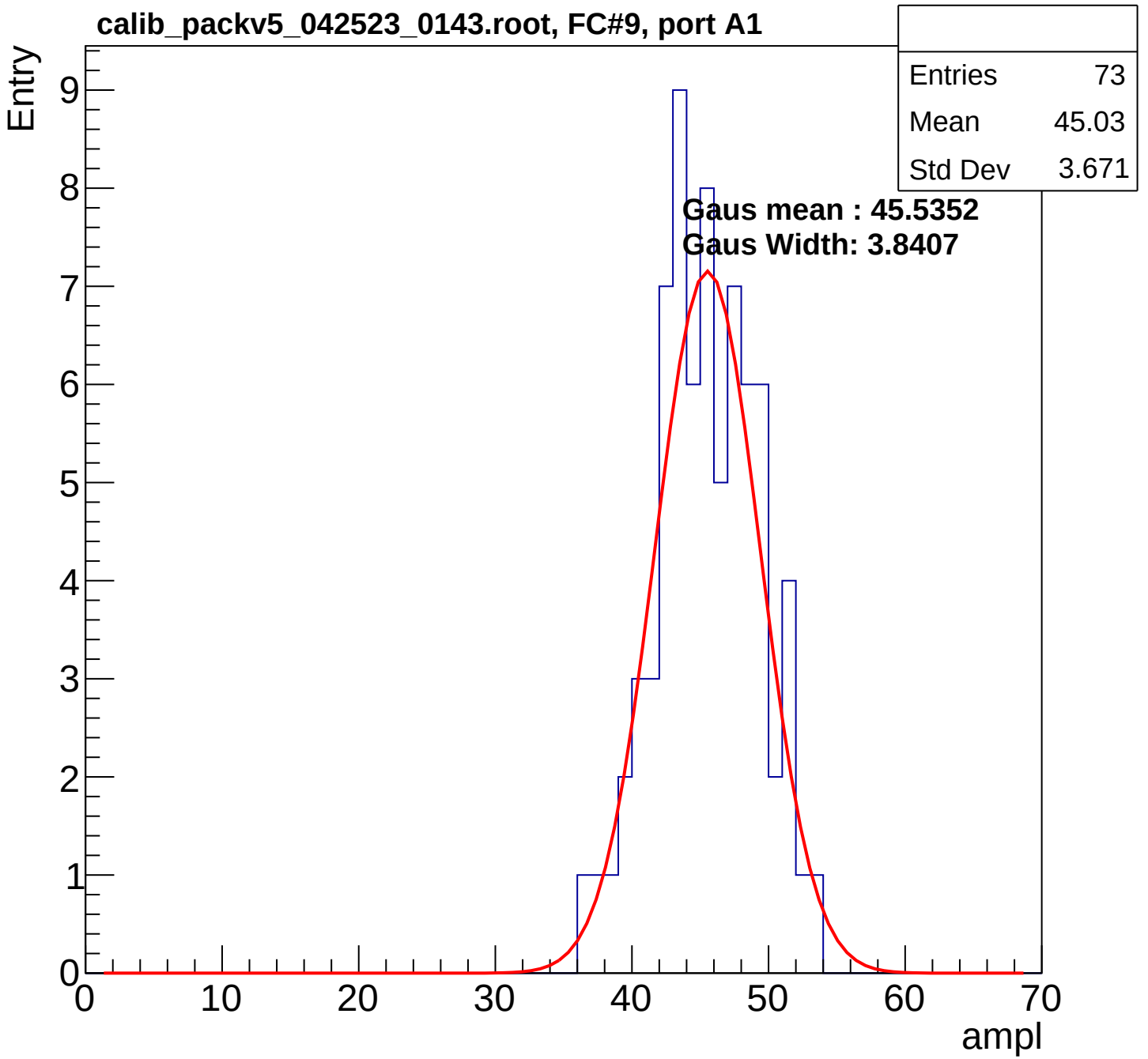

B0L001S, U6-ch118, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 48
Mean 59.17
Std Dev 8.877
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

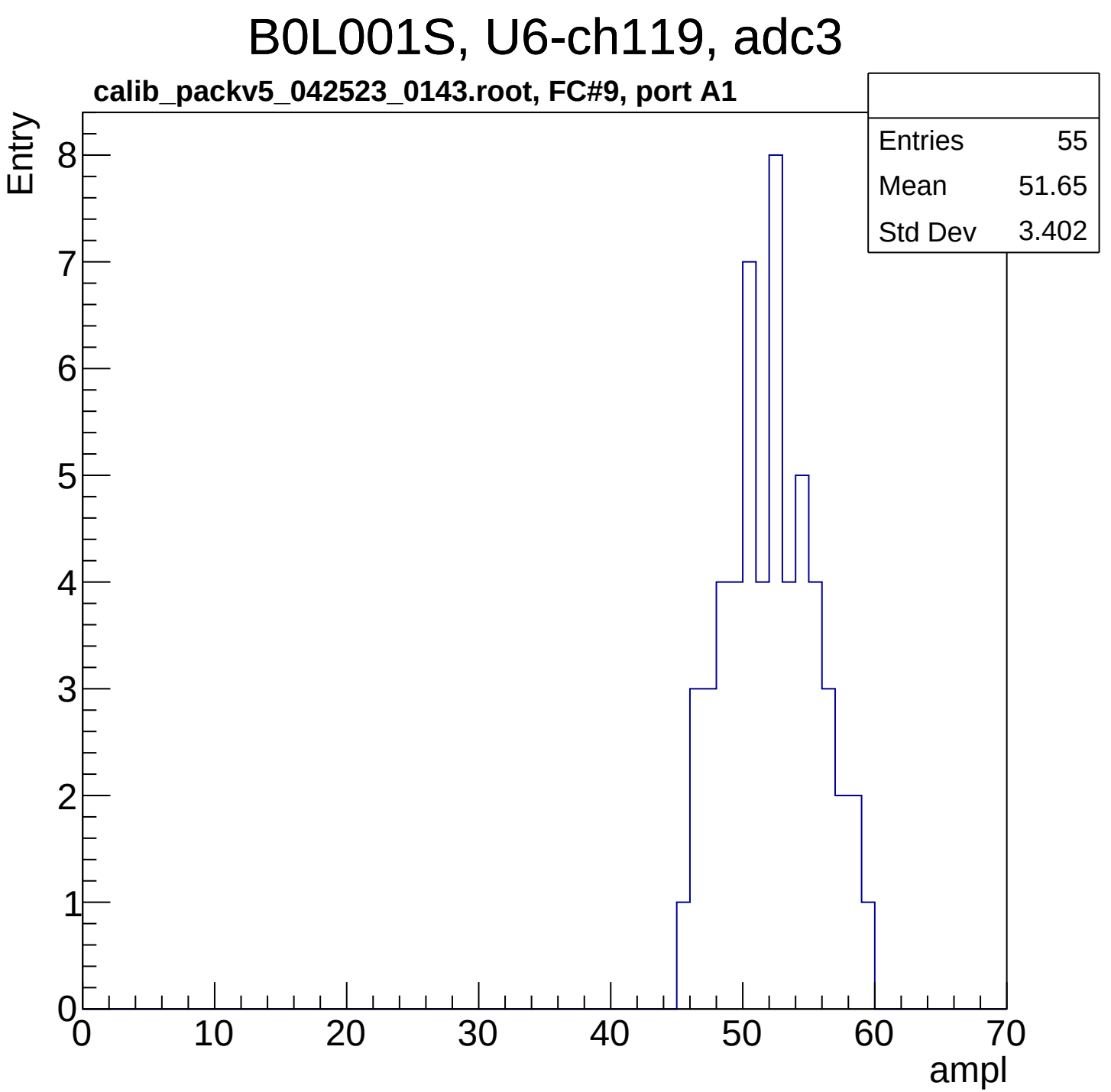

B0L001S, U6-ch118, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 62
Std Dev 1
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch118, 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, U6-ch119, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 30.74
Std Dev 3.441
Gaus mean : 31.2820
Gaus Width: 3.5605
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch119, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 37.71
Std Dev 3.852
Gaus mean : 37.9380
Gaus Width: 3.6127
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch119, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 45.03
Std Dev 3.671
Gaus mean : 45.5352
Gaus Width: 3.8407
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch119, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 51.65
Std Dev 3.402
Entry
ampl
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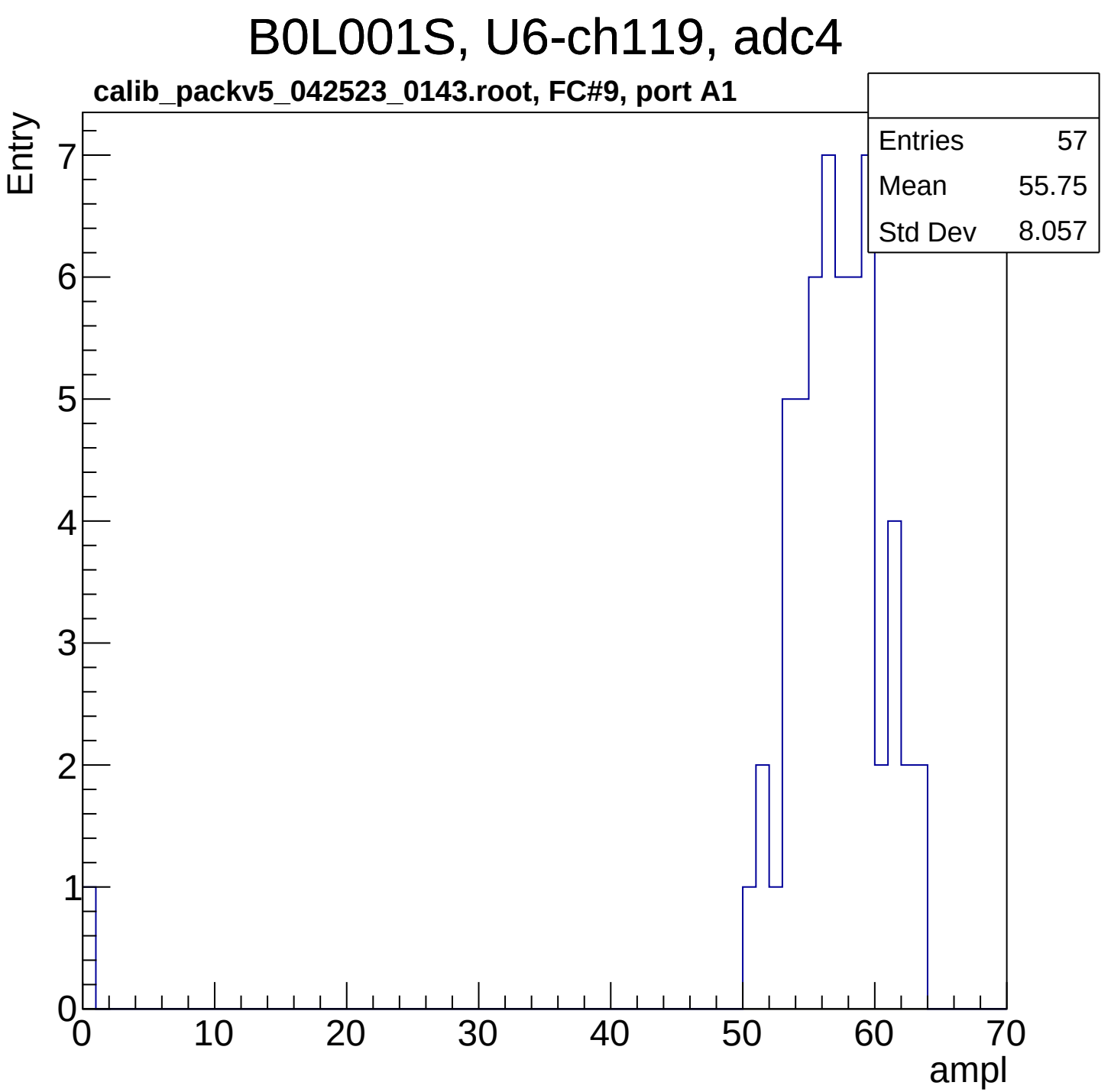
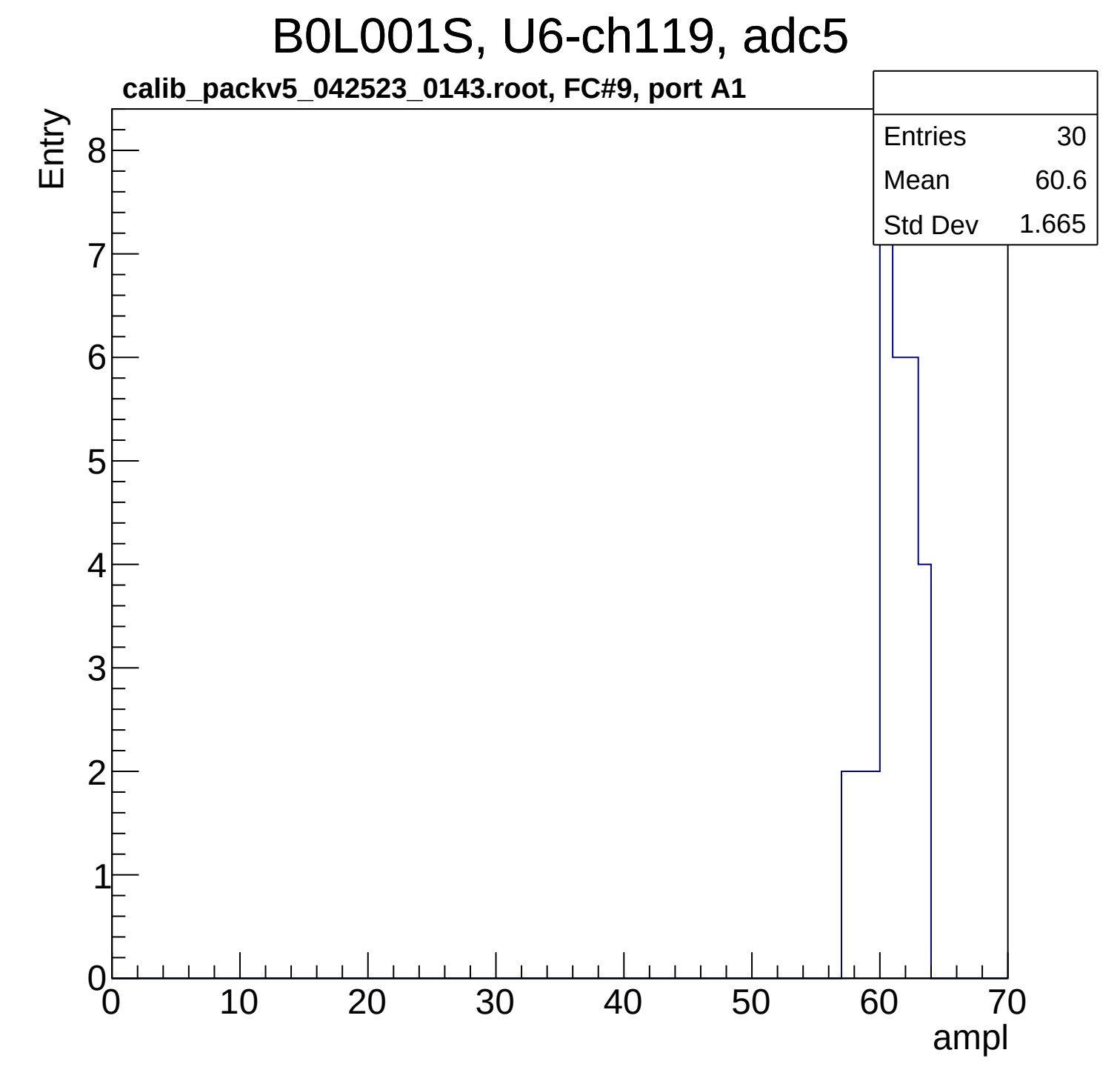
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch119, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 57
Mean 55.75
Std Dev 8.057
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch119, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 30
Mean 60.6
Std Dev 1.665
Entry
ampl
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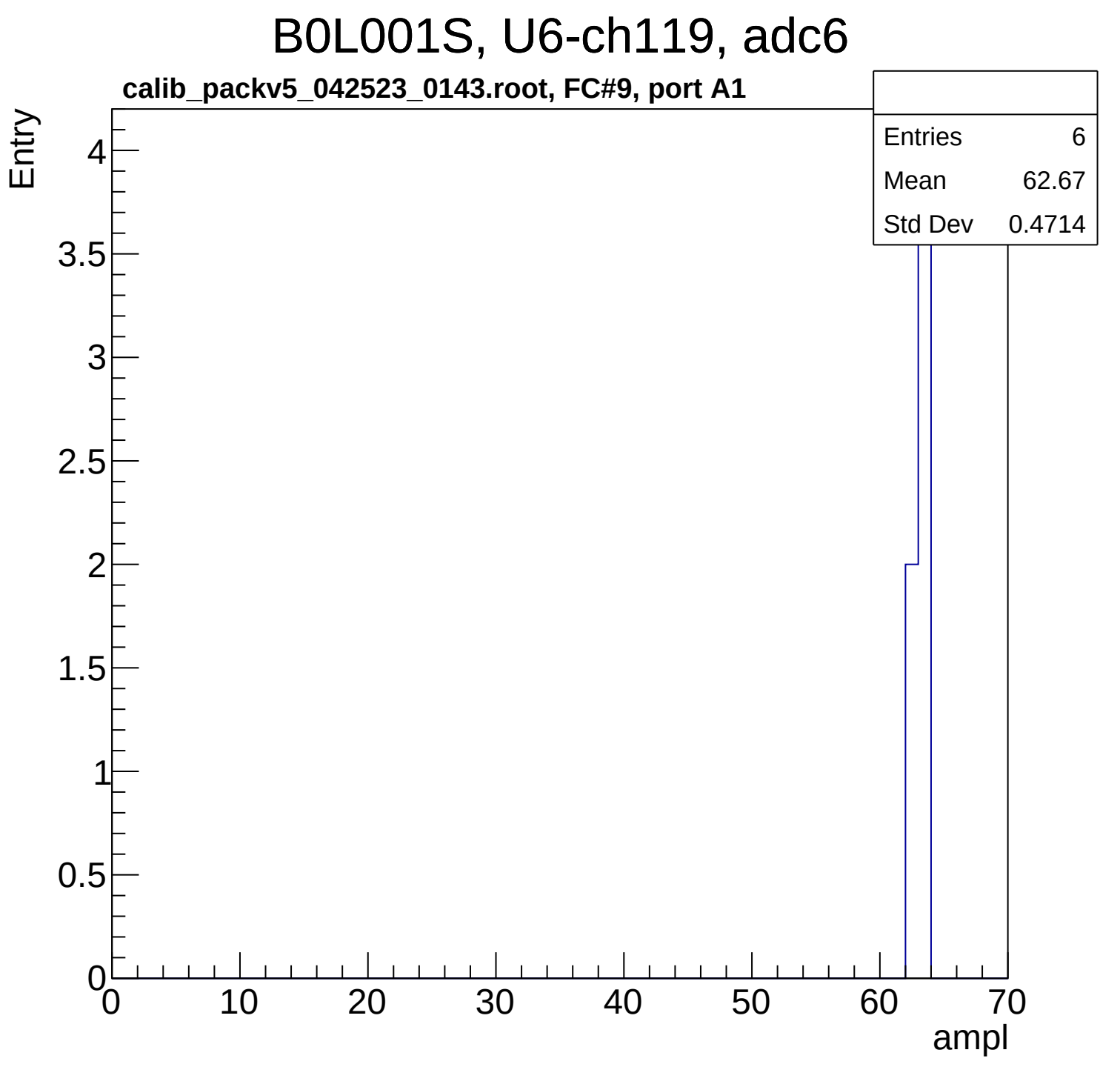
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch119, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 62.67
Std Dev 0.4714
Entry
ampl
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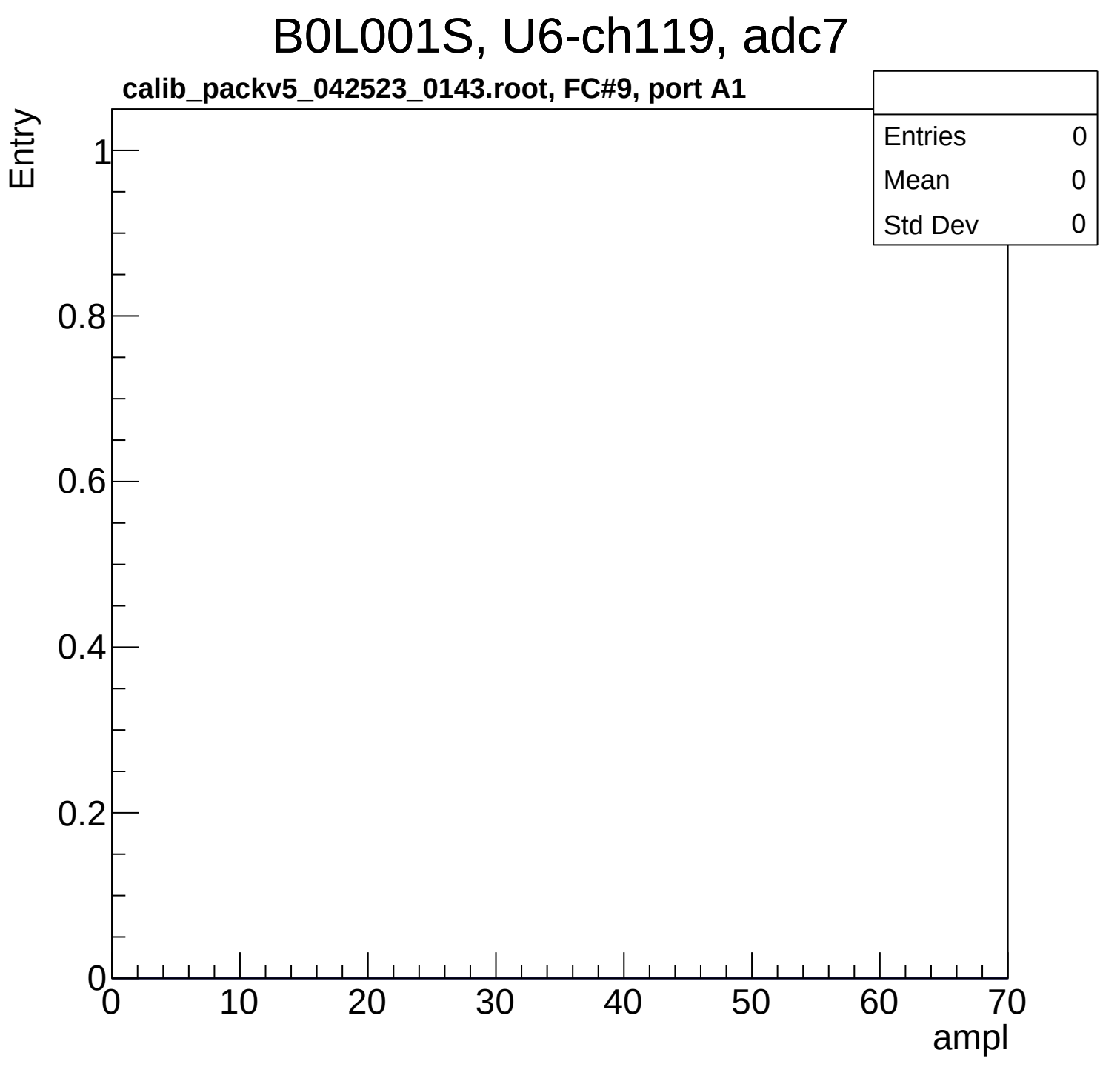
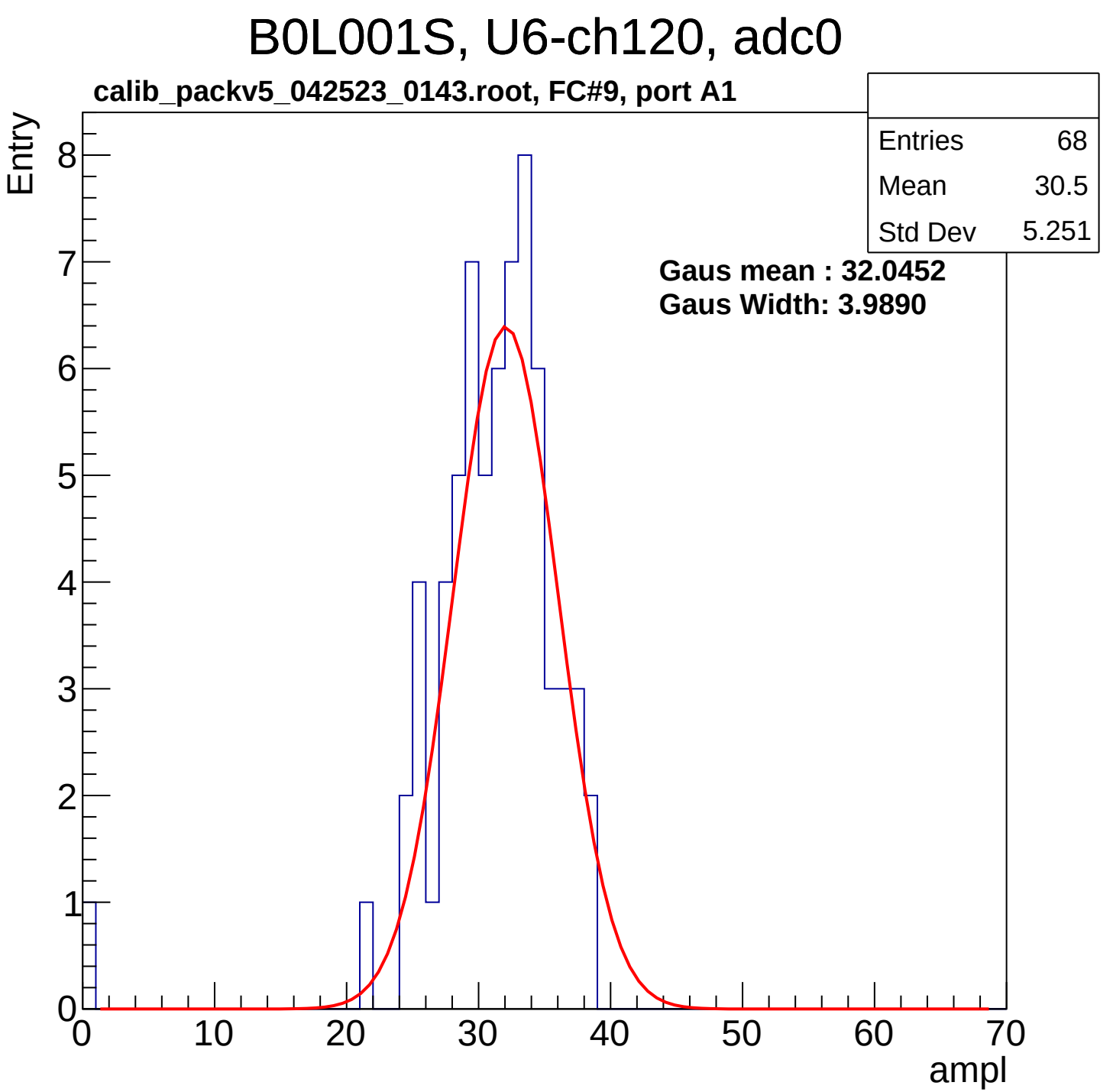
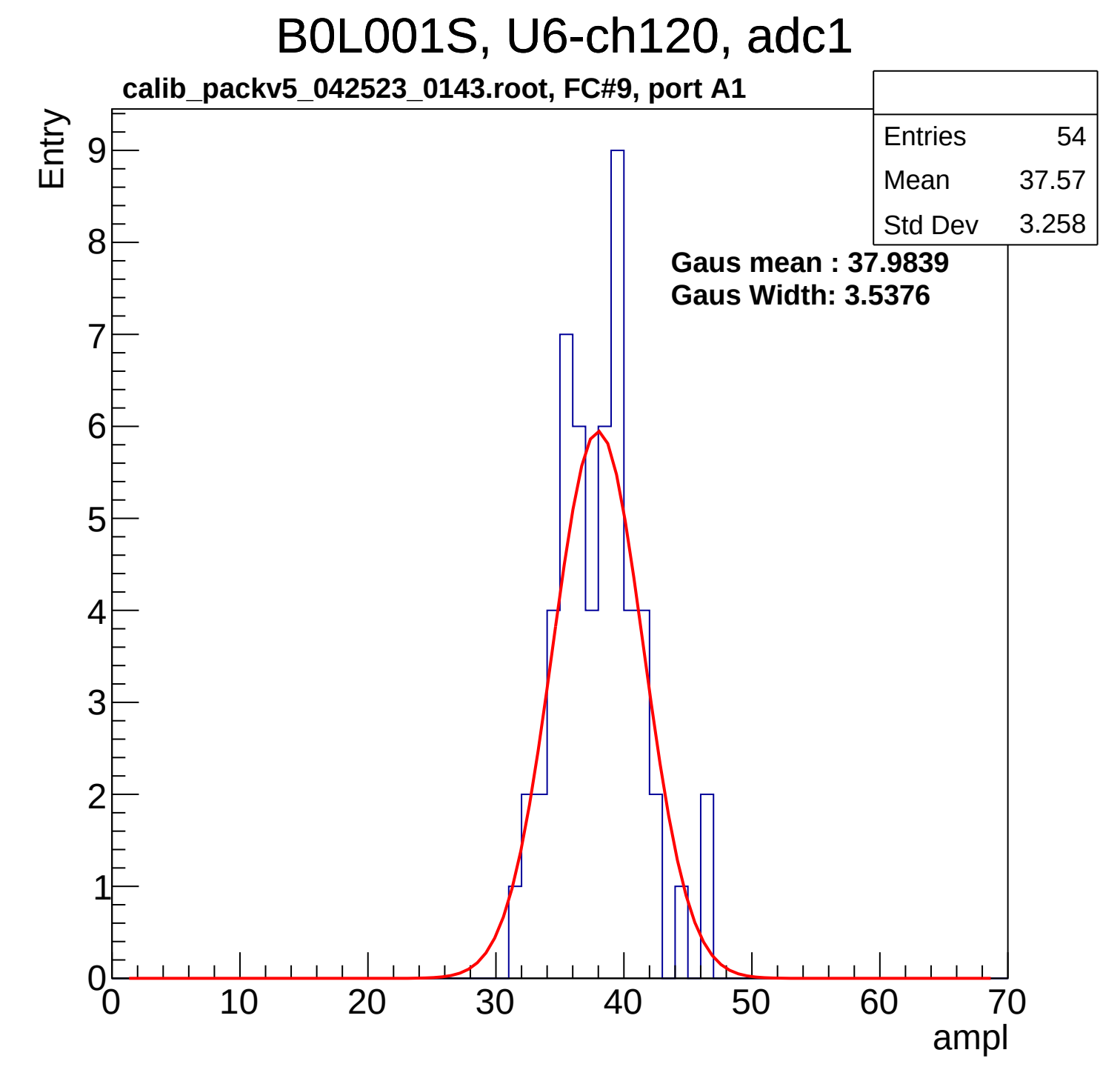
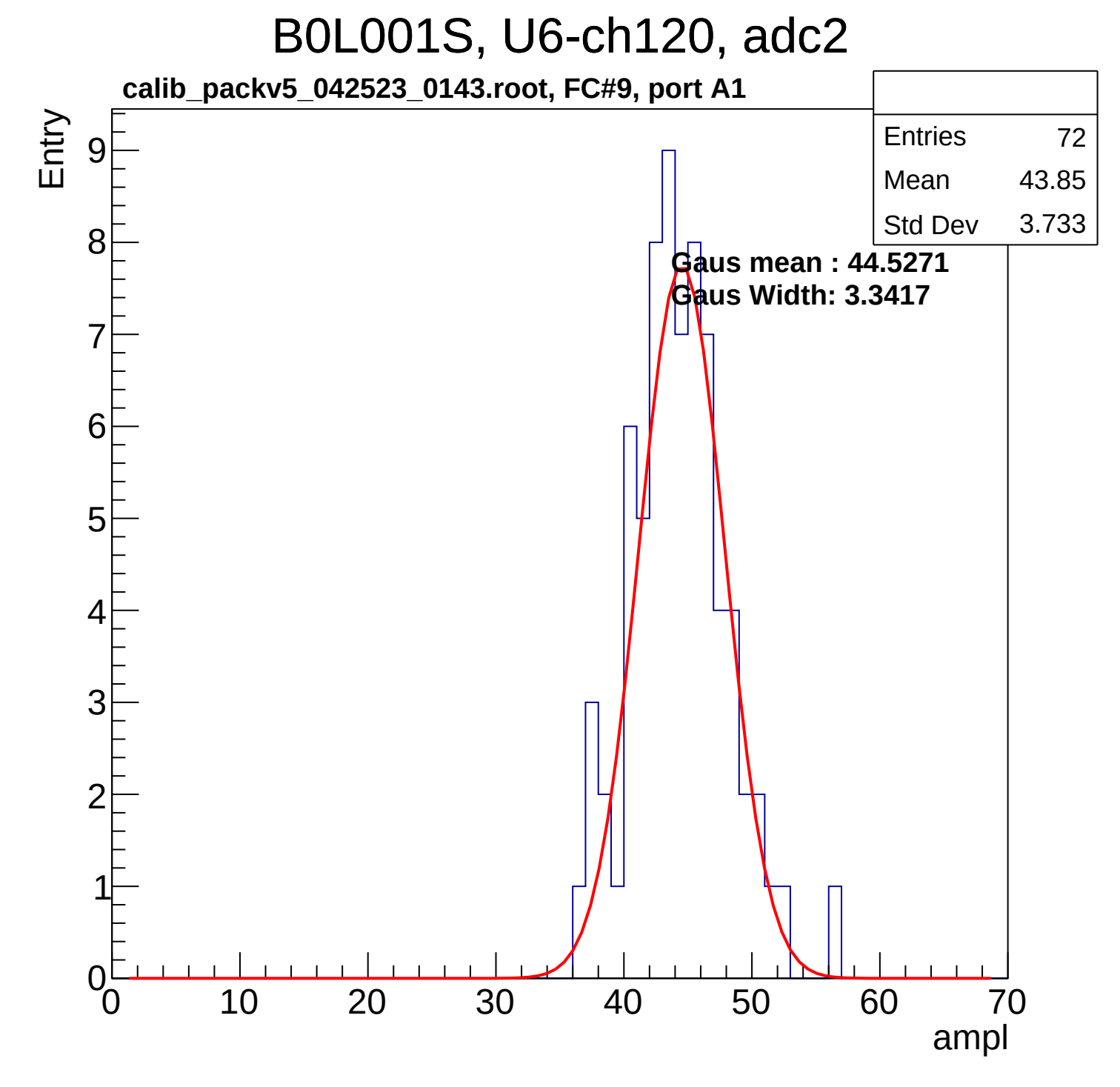
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
70


B0L001S, U6-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, U6-ch120, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 30.5
Std Dev 5.251
Gaus mean : 32.0452
Gaus Width: 3.9890
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch120, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 37.57
Std Dev 3.258
Gaus mean : 37.9839
Gaus Width: 3.5376
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch120, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 43.85
Std Dev 3.733
Gaus mean : 44.5271
Gaus Width: 3.3417
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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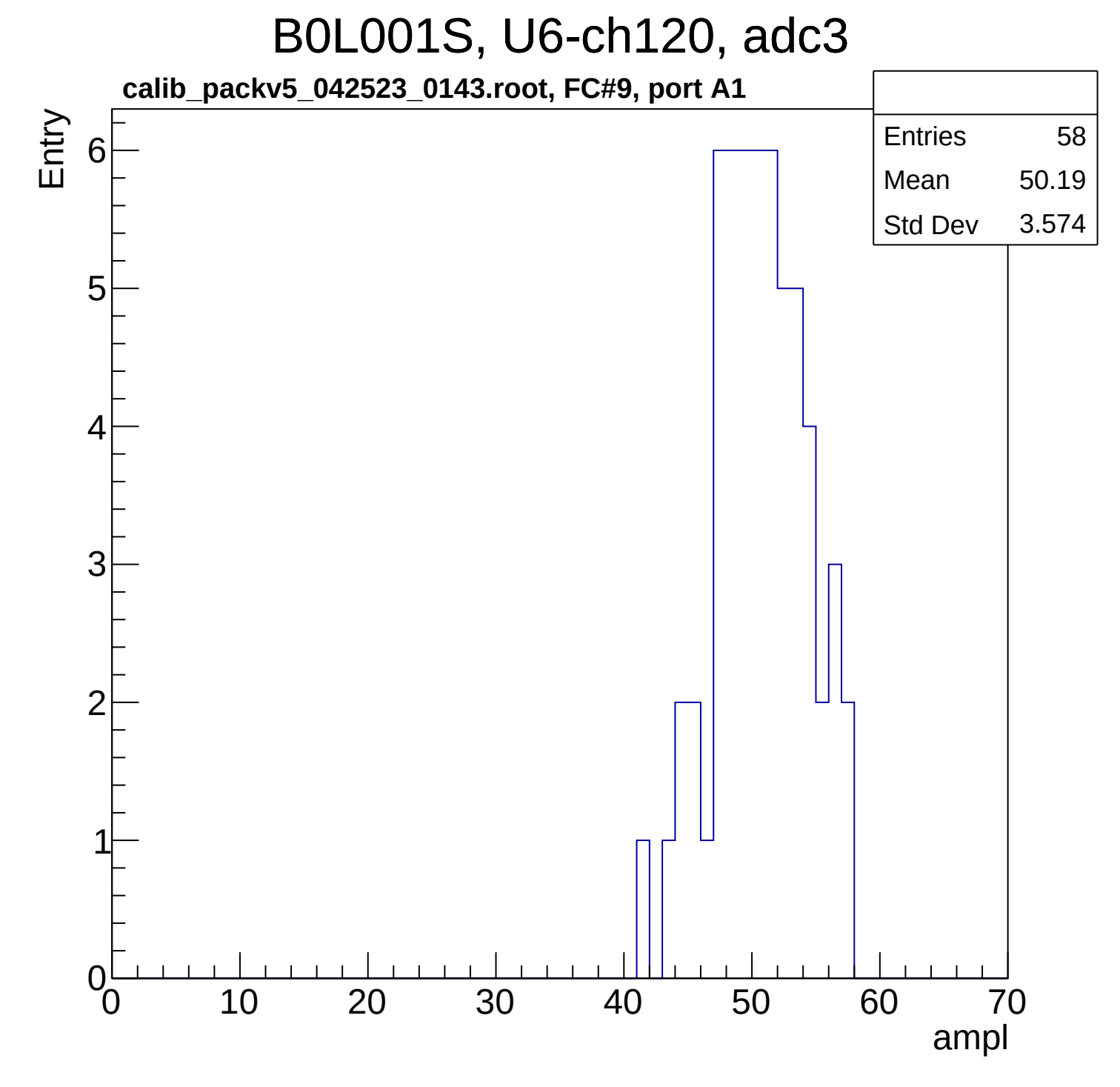
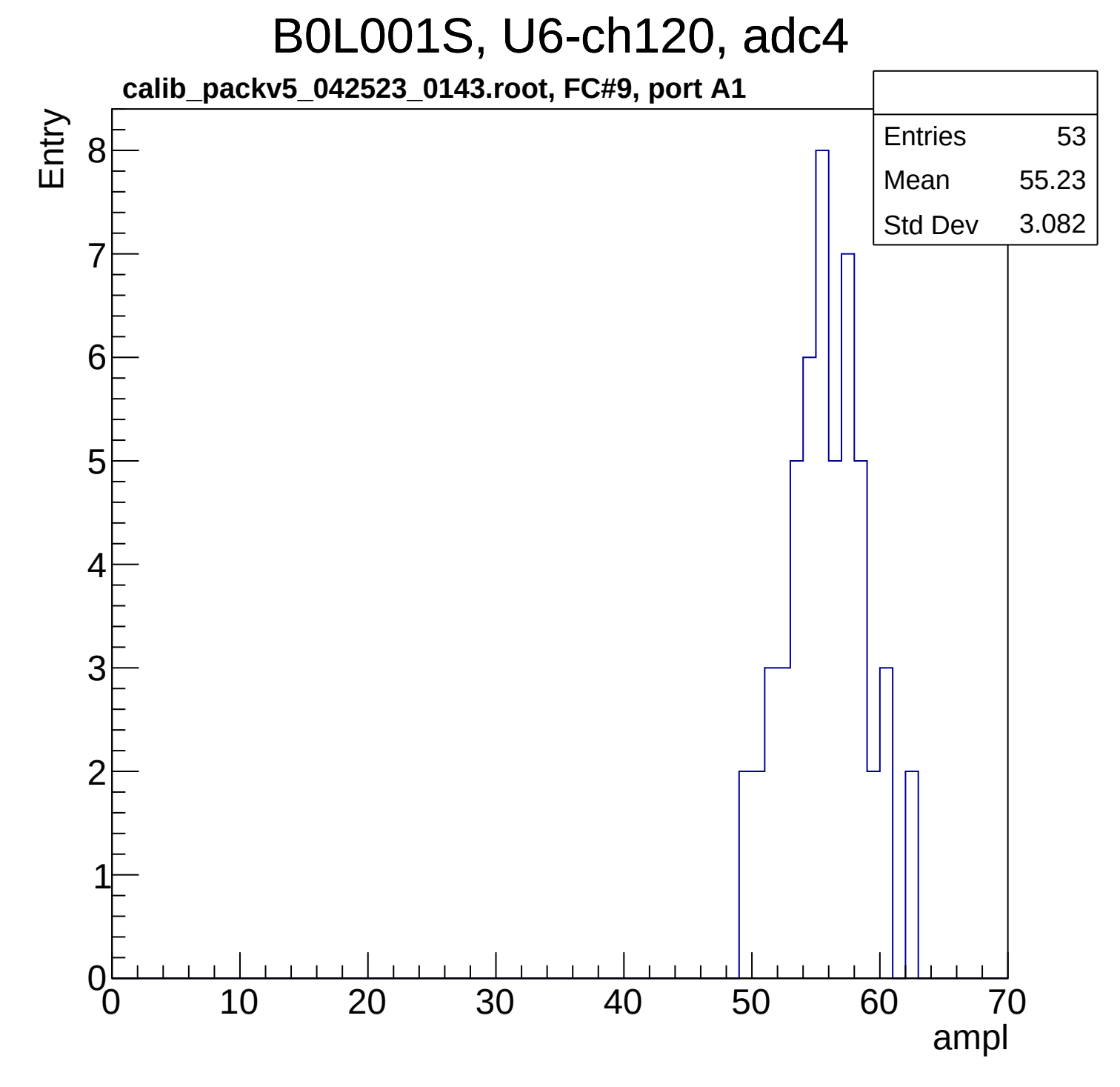
40
50
60
70


B0L001S, U6-ch120, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 58
Mean 50.19
Std Dev 3.574
Entry
ampl
0
1
2
3
4
5
6
0
10
20
30
40
50
60
70


B0L001S, U6-ch120, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 55.23
Std Dev 3.082
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
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60
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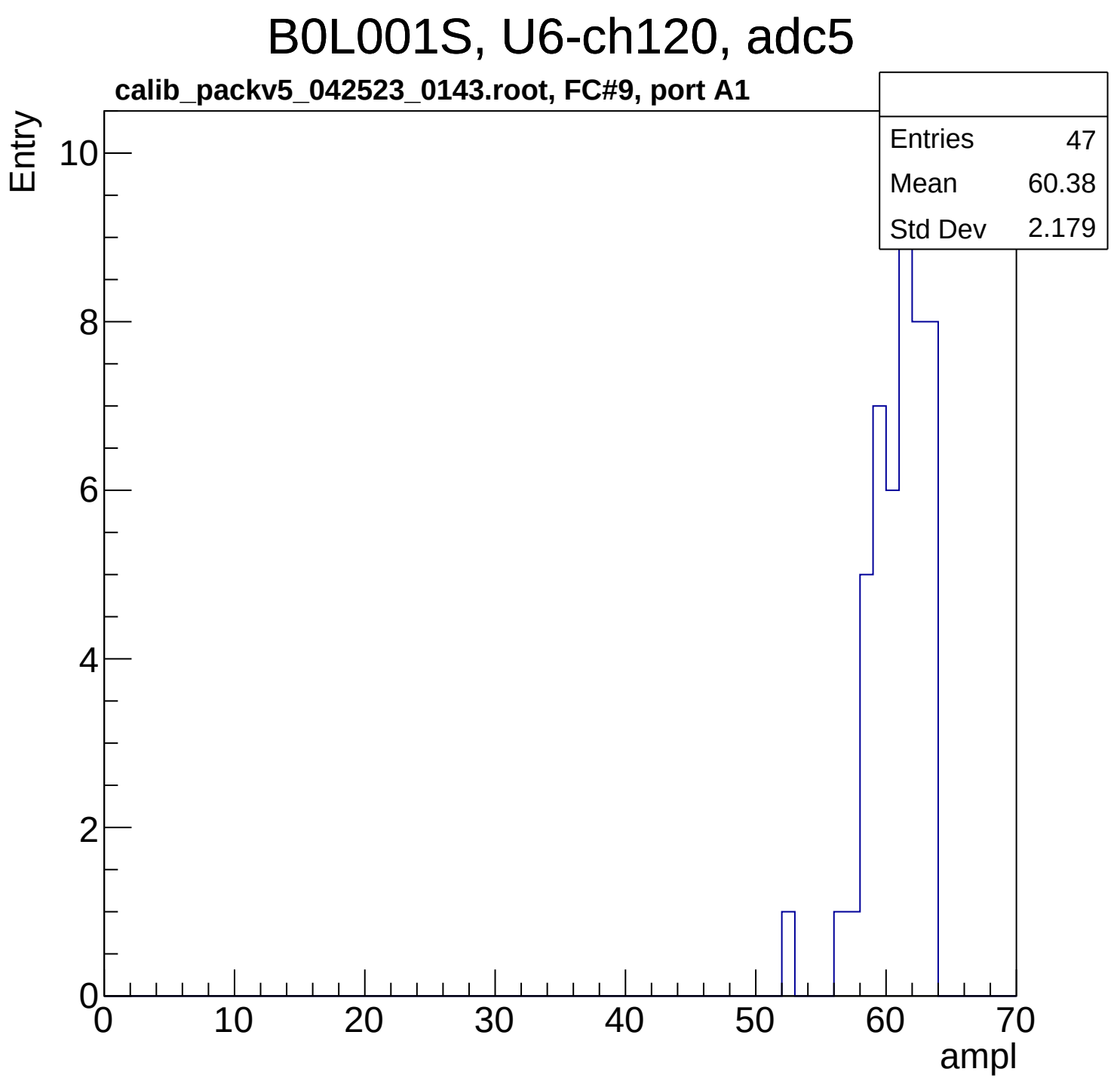
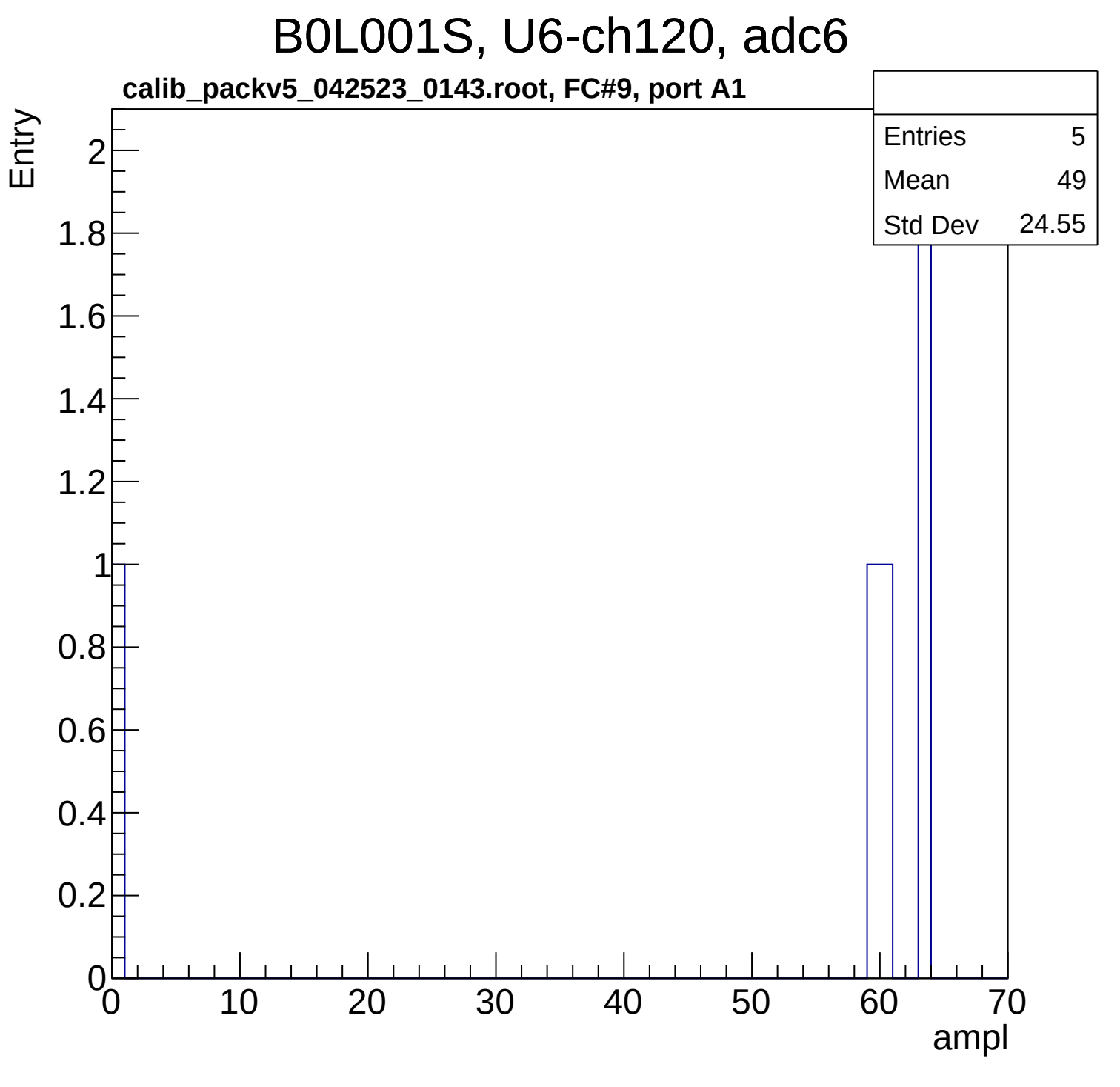

B0L001S, U6-ch120, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 47
Mean 60.38
Std Dev 2.179
Entry
0
2
4
6
8
10
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch120, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 49
Std Dev 24.55
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
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60
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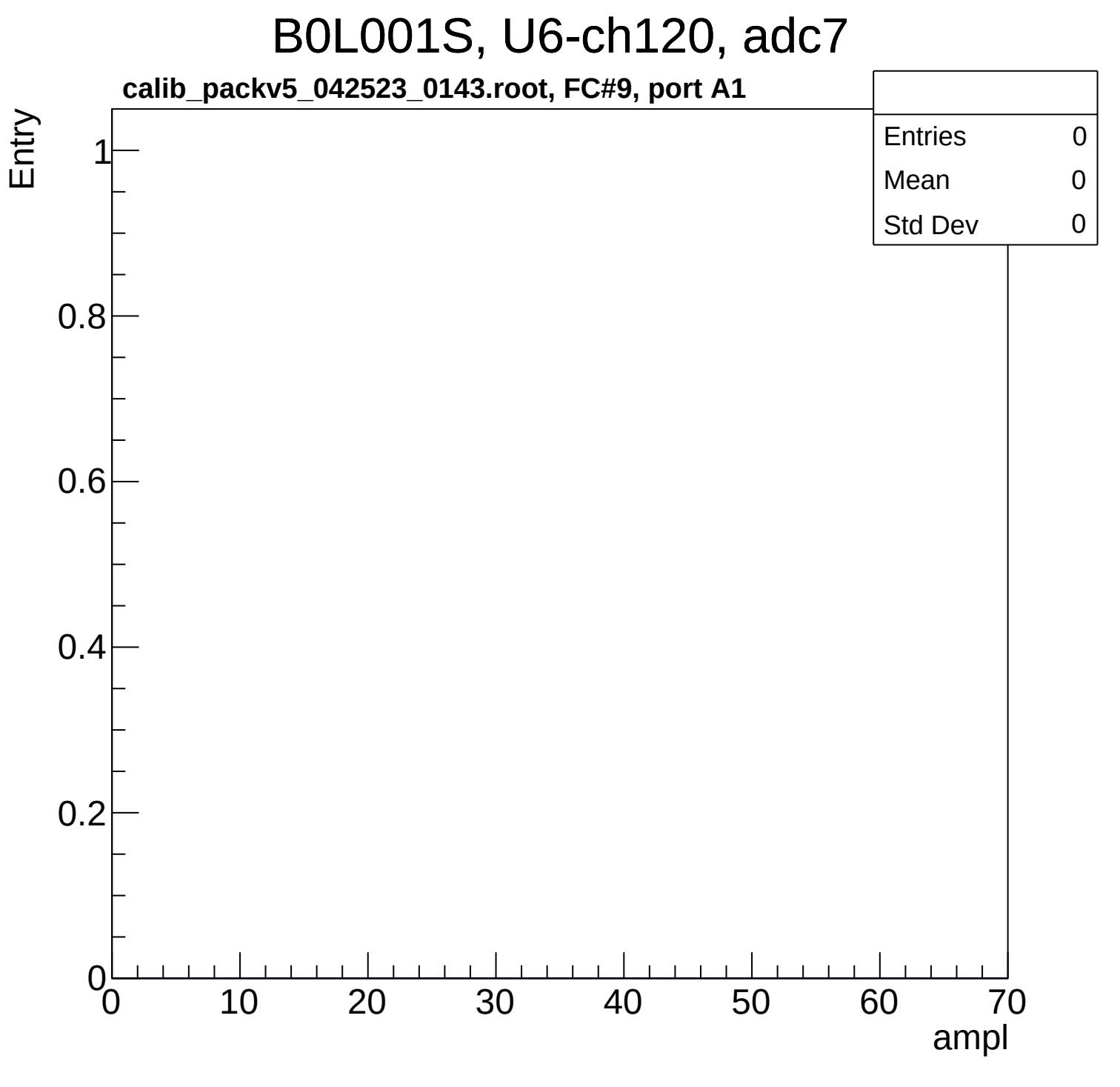
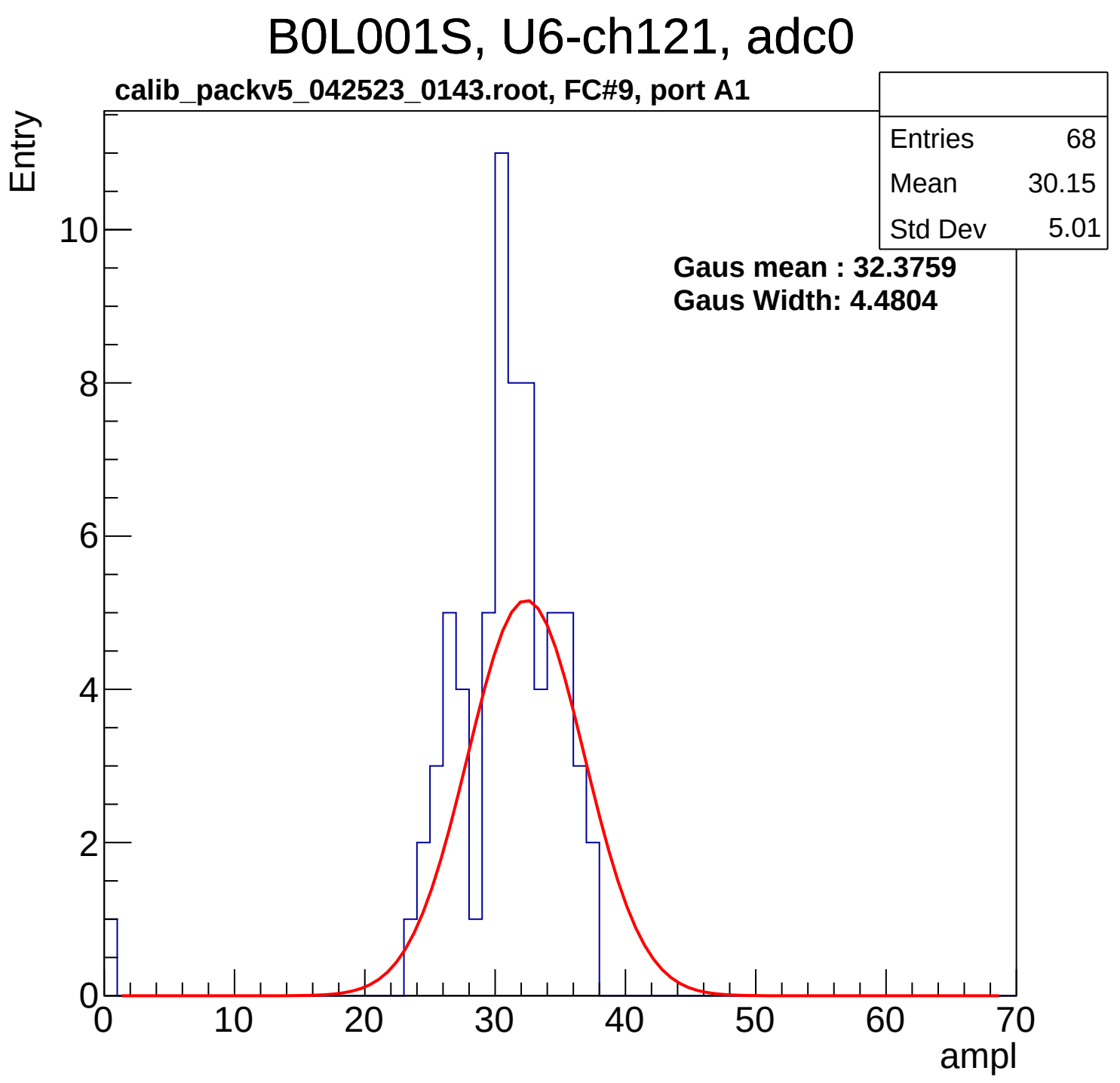
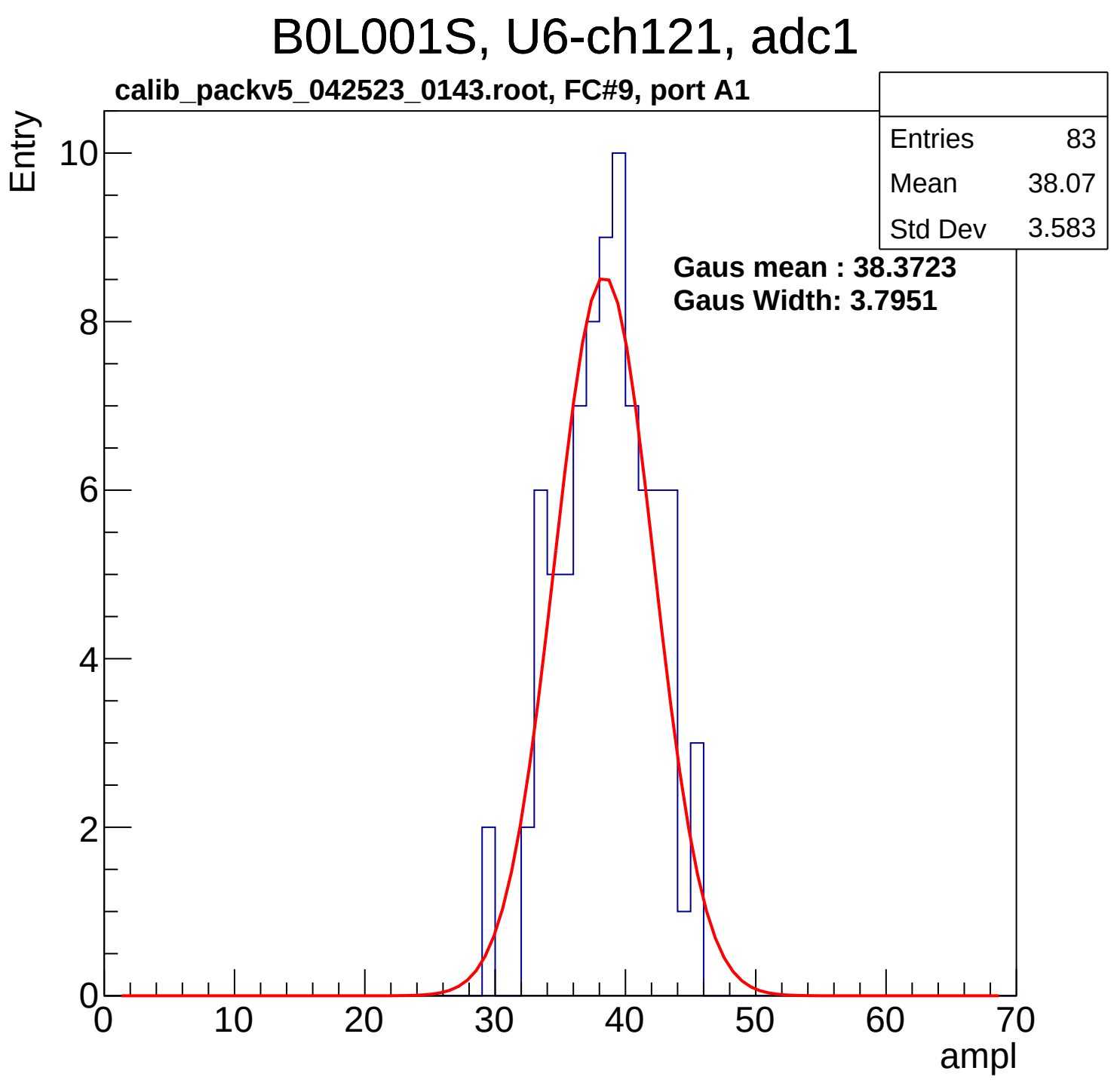
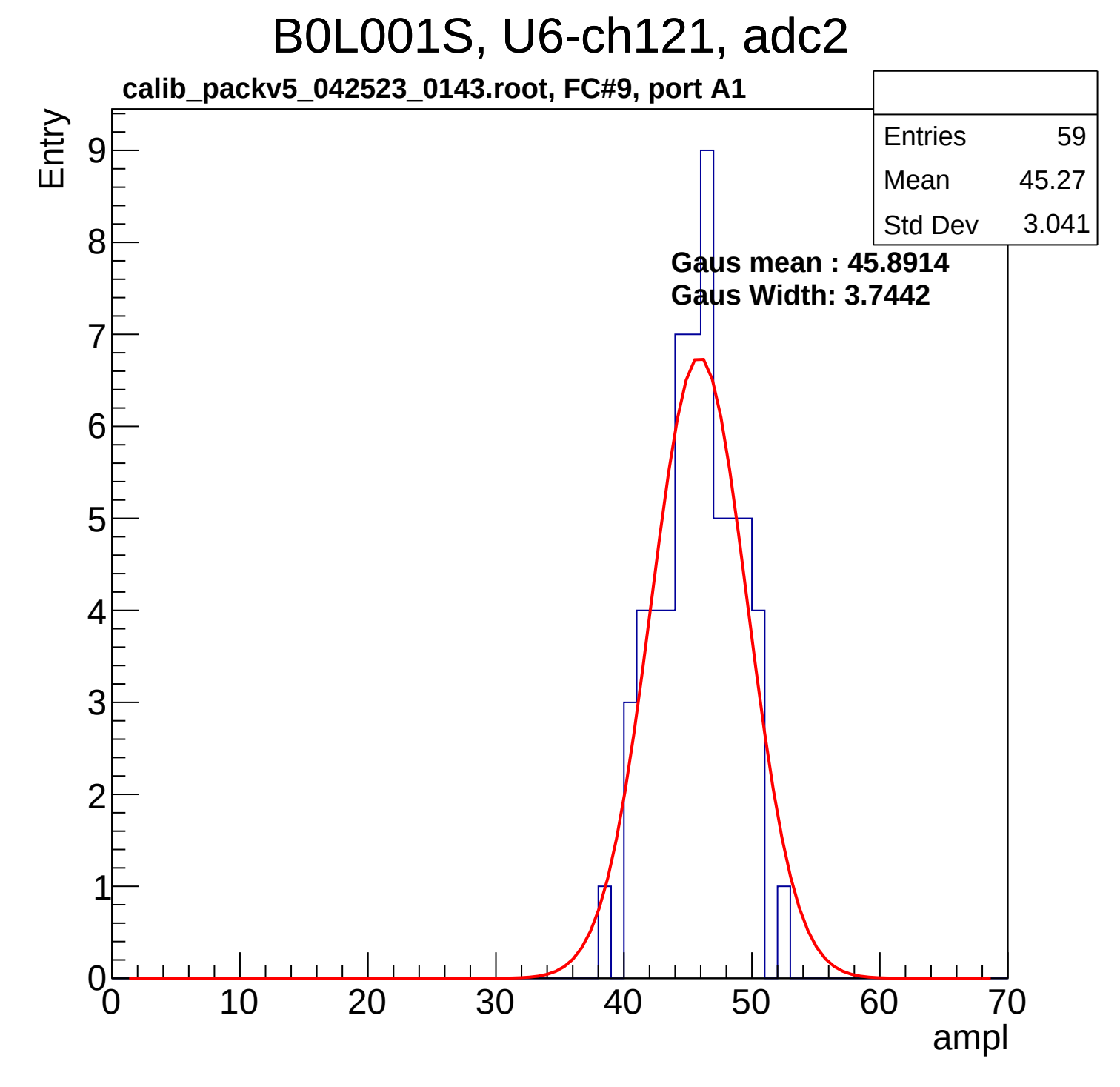
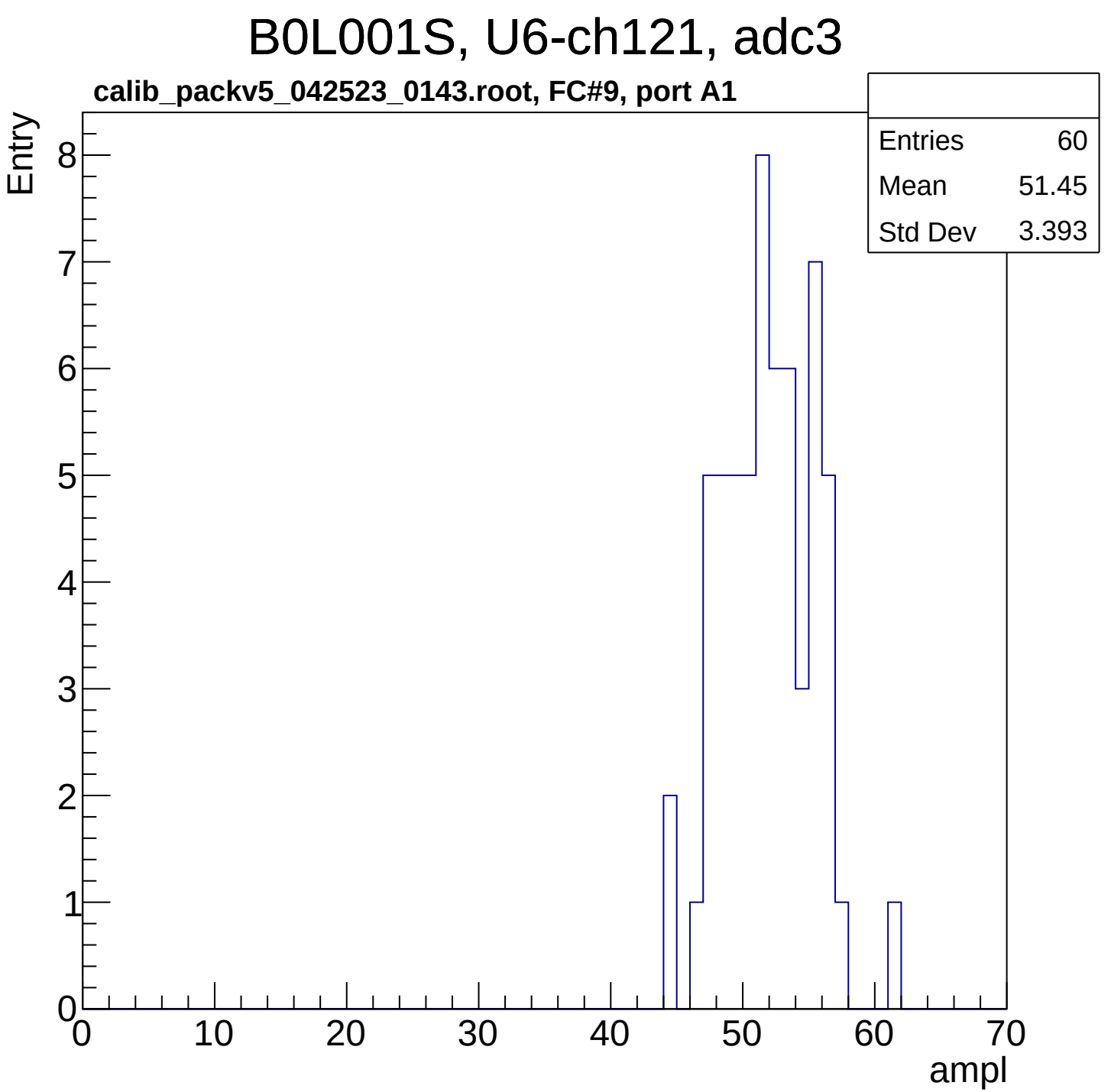
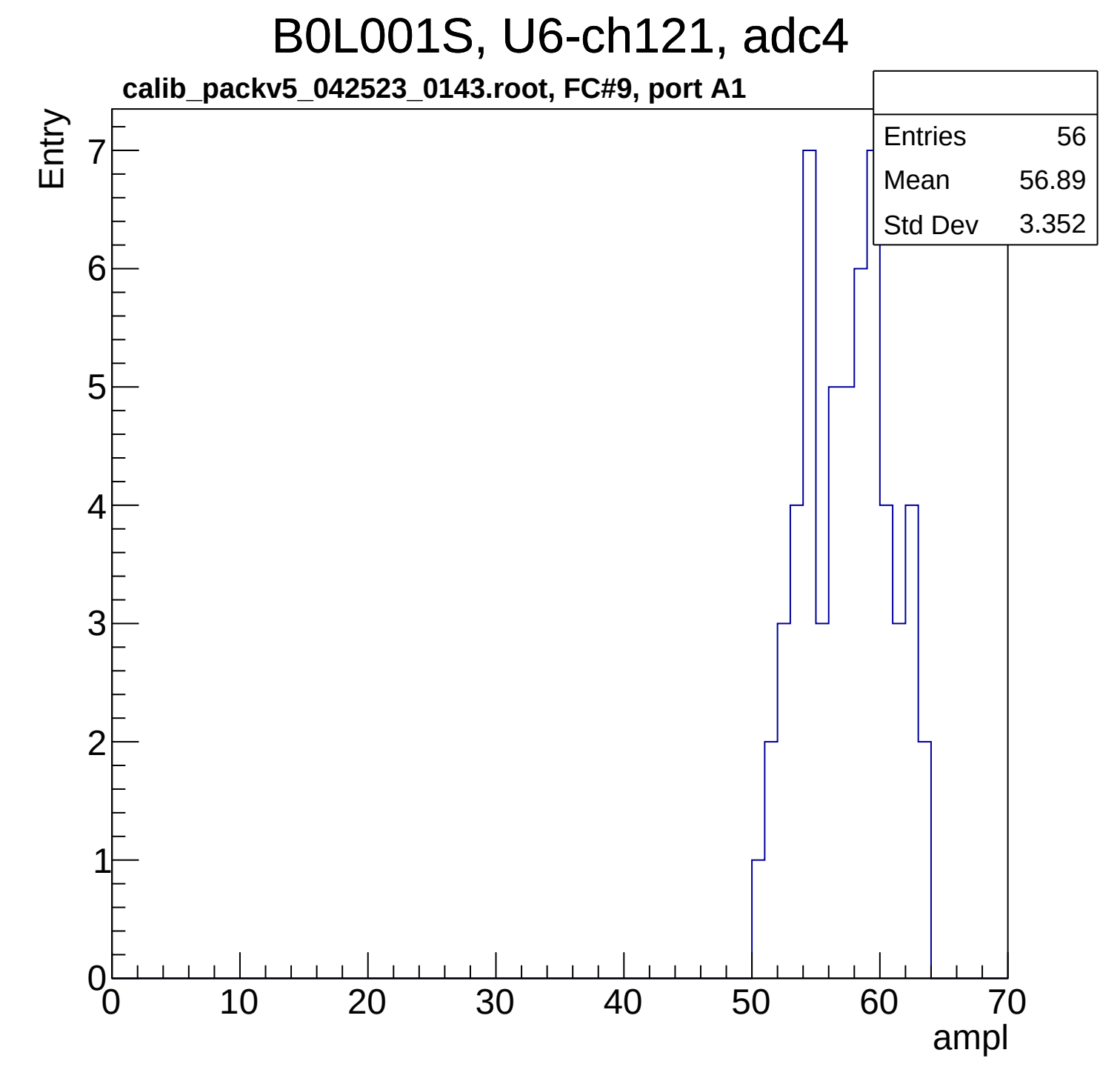

B0L001S, U6-ch120, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

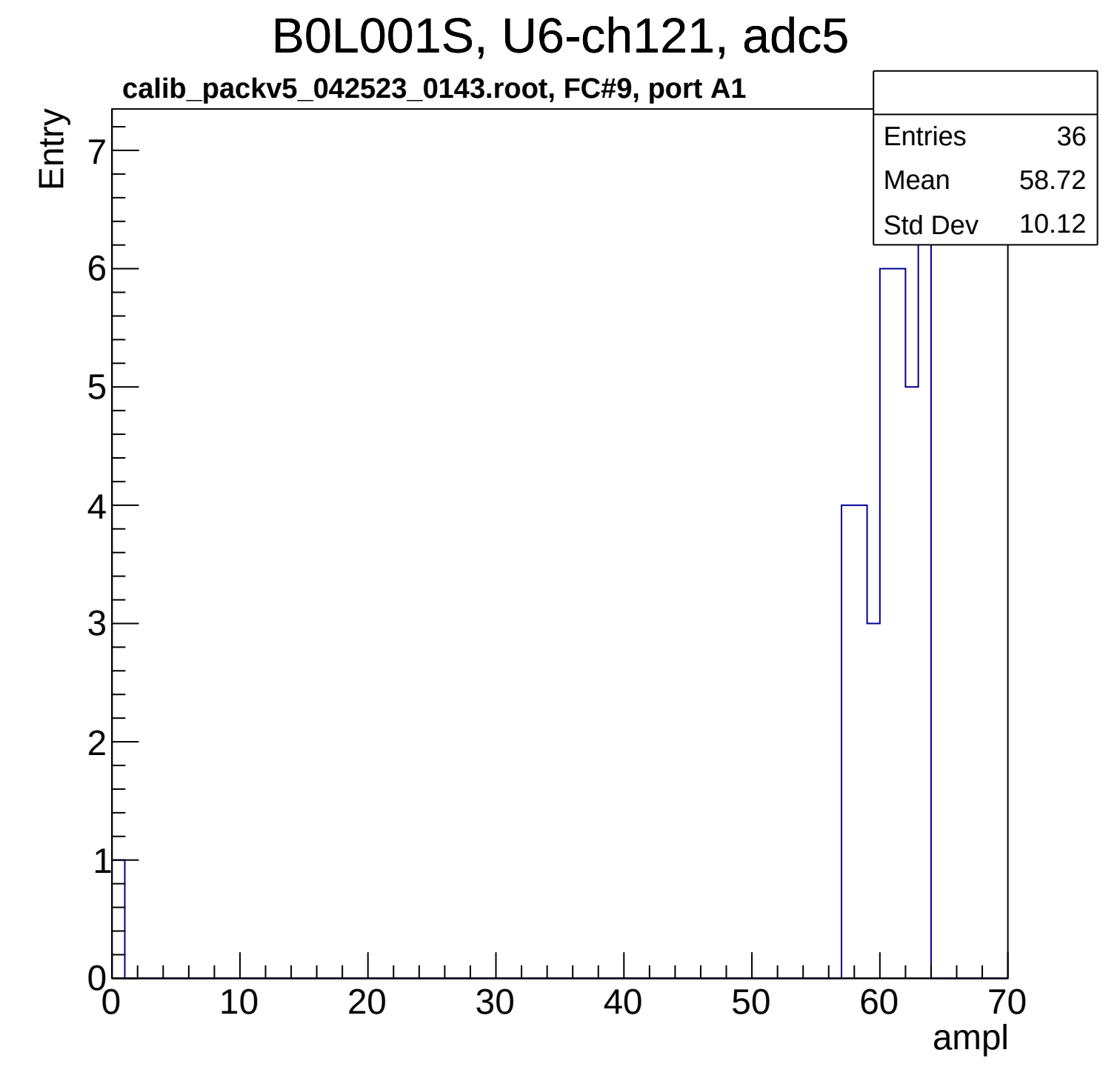

B0L001S, U6-ch121, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 30.15
Std Dev 5.01
Gaus mean : 32.3759
Gaus Width: 4.4804
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

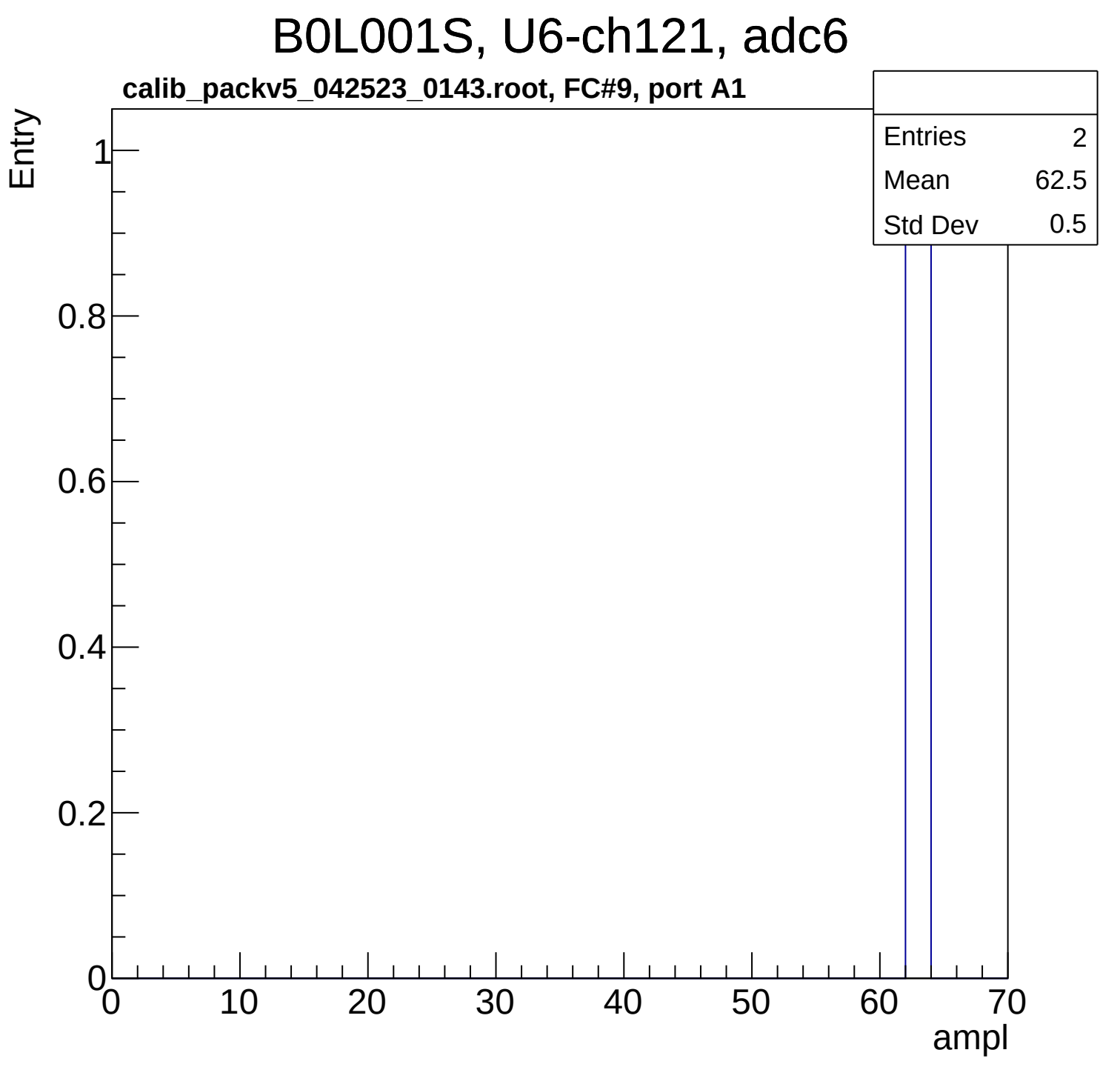

B0L001S, U6-ch121, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 83
Mean 38.07
Std Dev 3.583
Gaus mean : 38.3723
Gaus Width: 3.7951
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

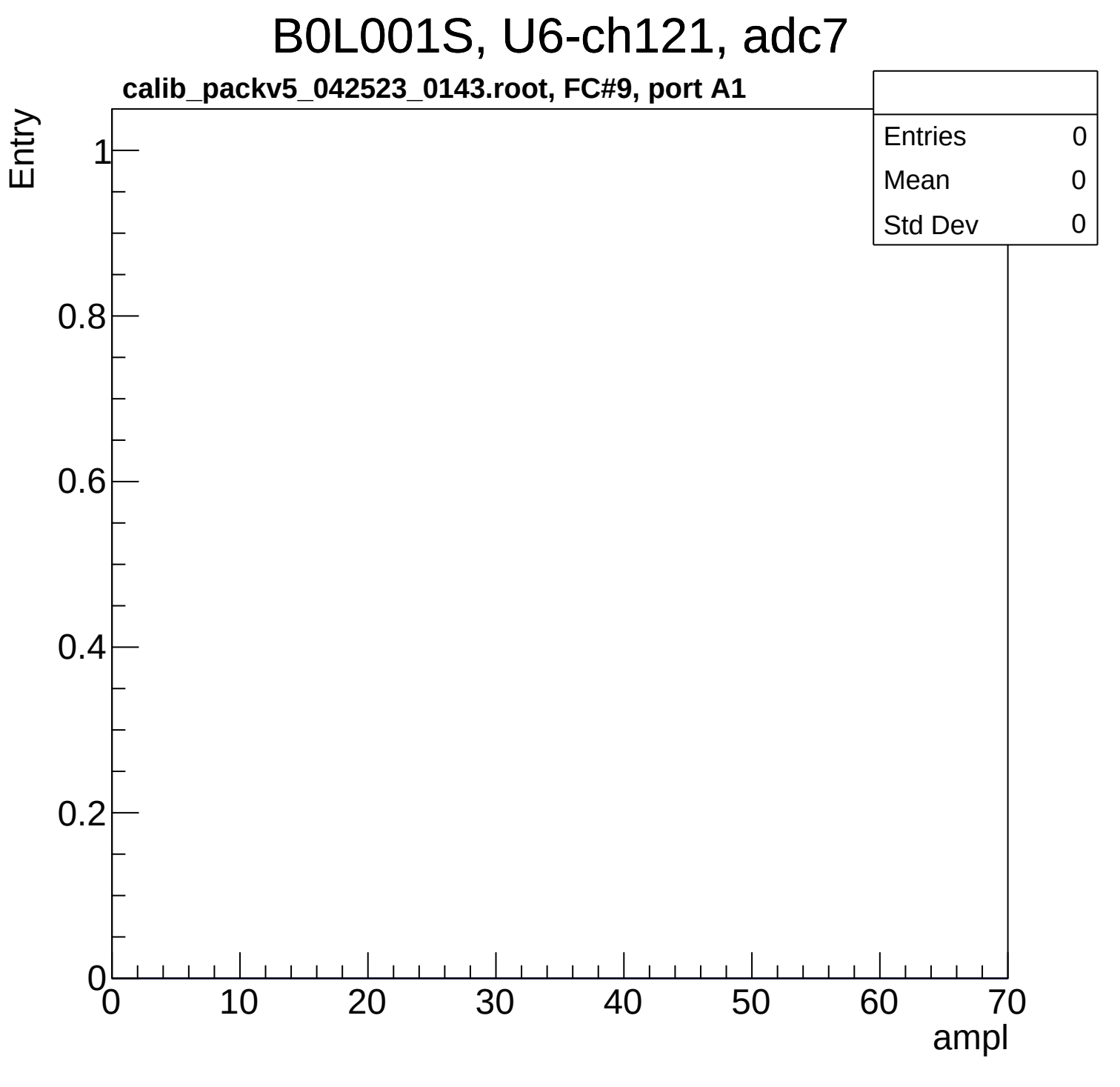

B0L001S, U6-ch121, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 45.27
Std Dev 3.041
Gaus mean : 45.8914
Gaus Width: 3.7442
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

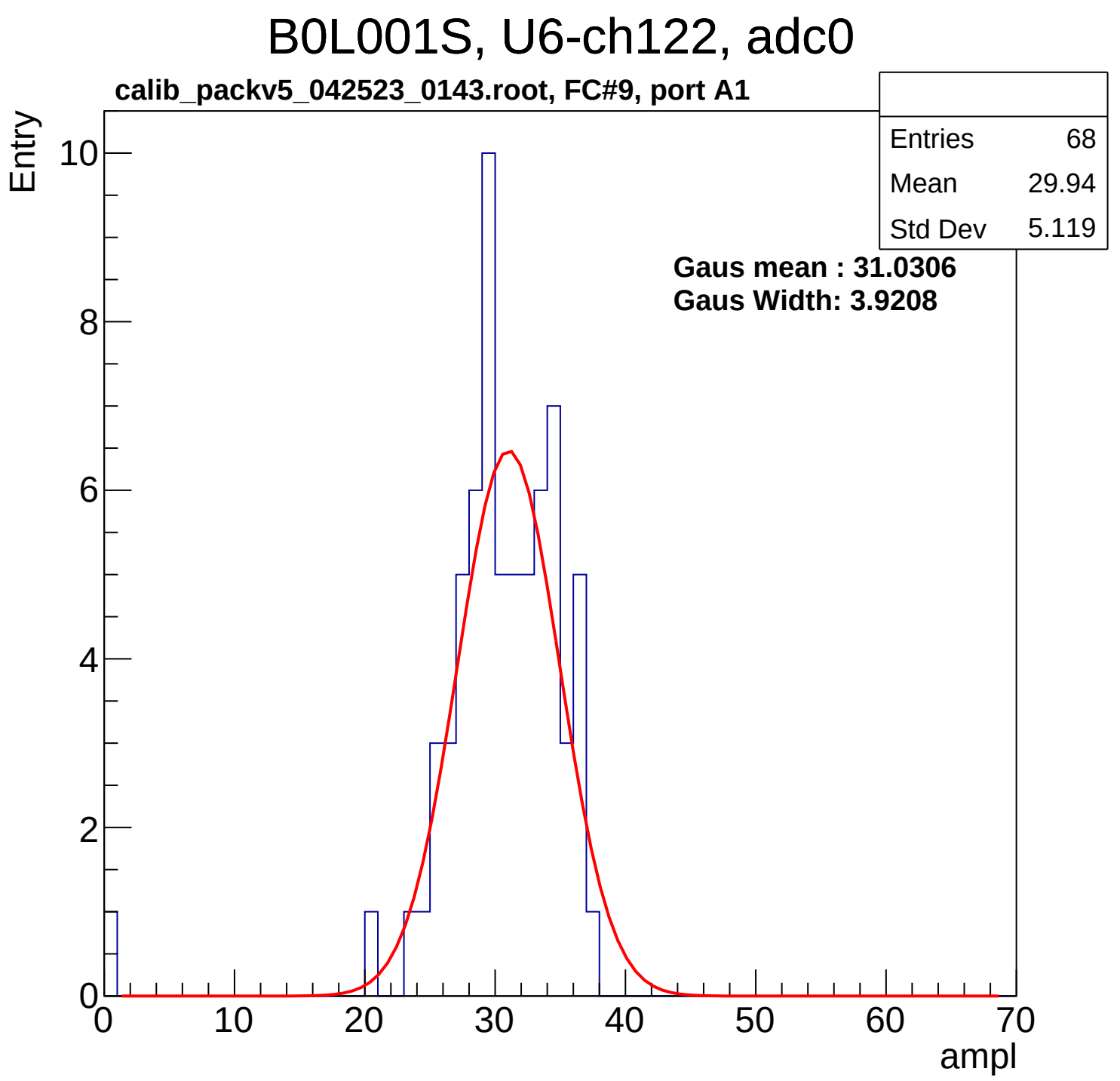

B0L001S, U6-ch121, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 51.45
Std Dev 3.393
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

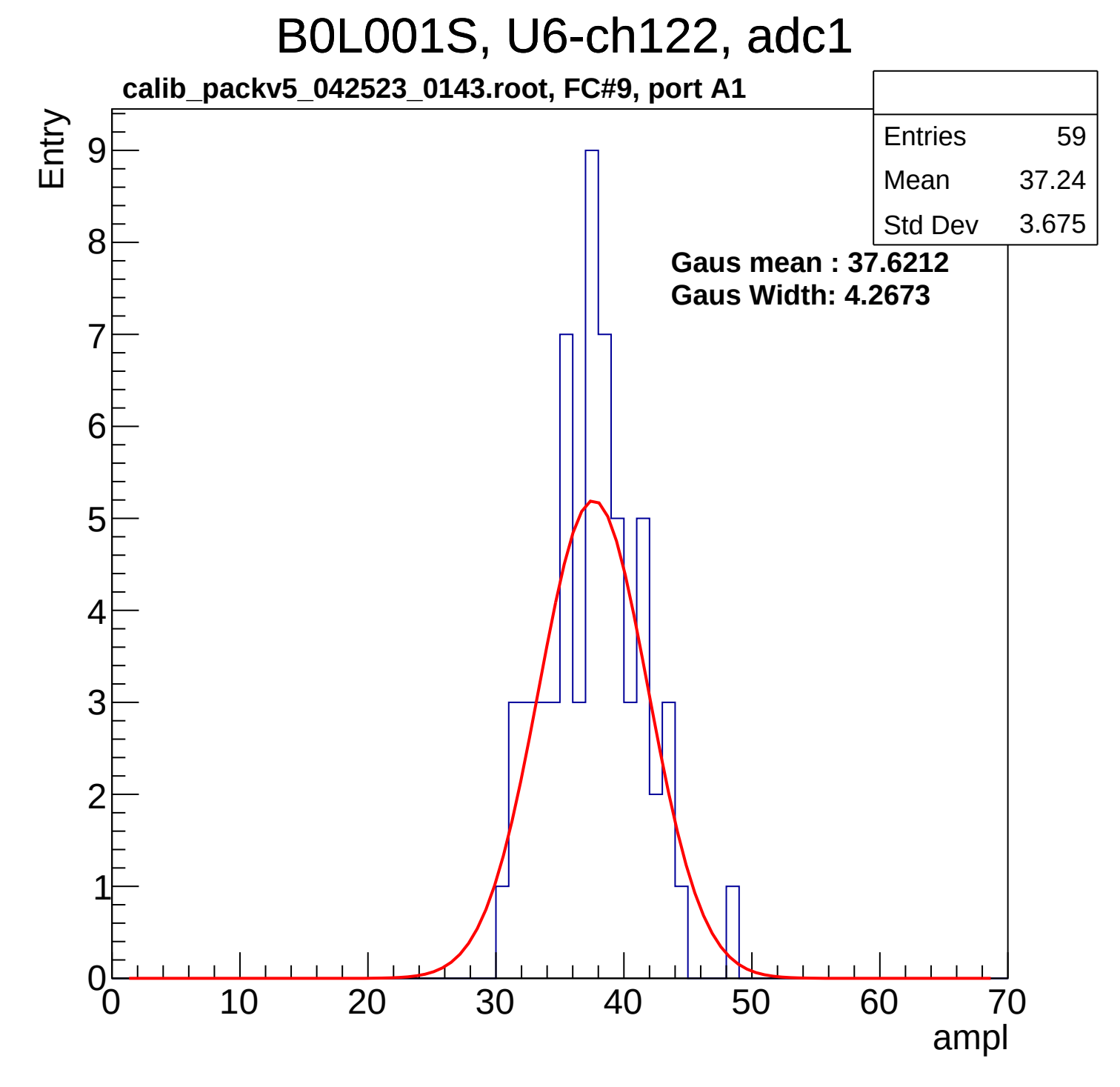

B0L001S, U6-ch121, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 56
Mean 56.89
Std Dev 3.352
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

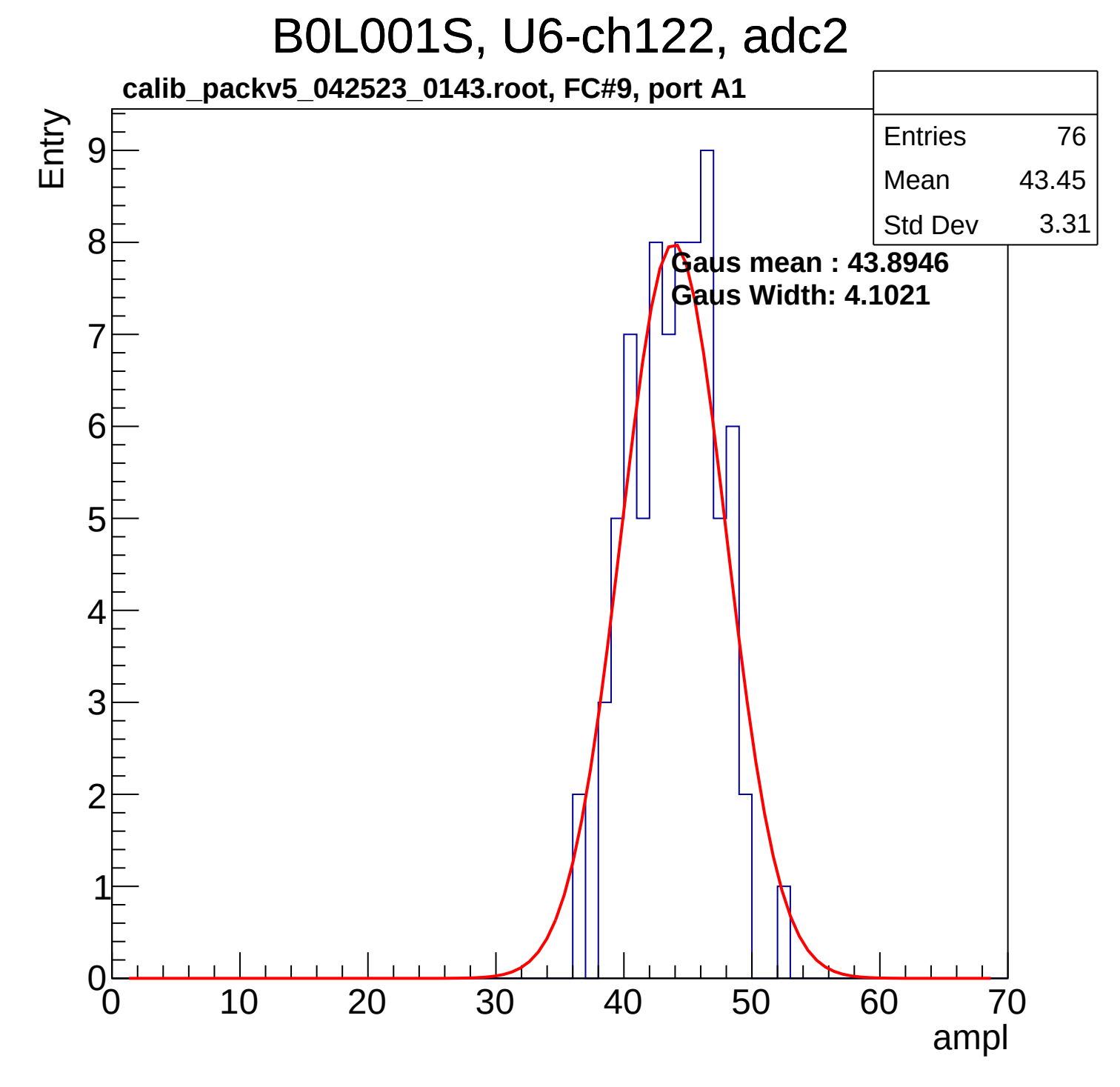

B0L001S, U6-ch121, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 36
Mean 58.72
Std Dev 10.12
Entry
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70
ampl

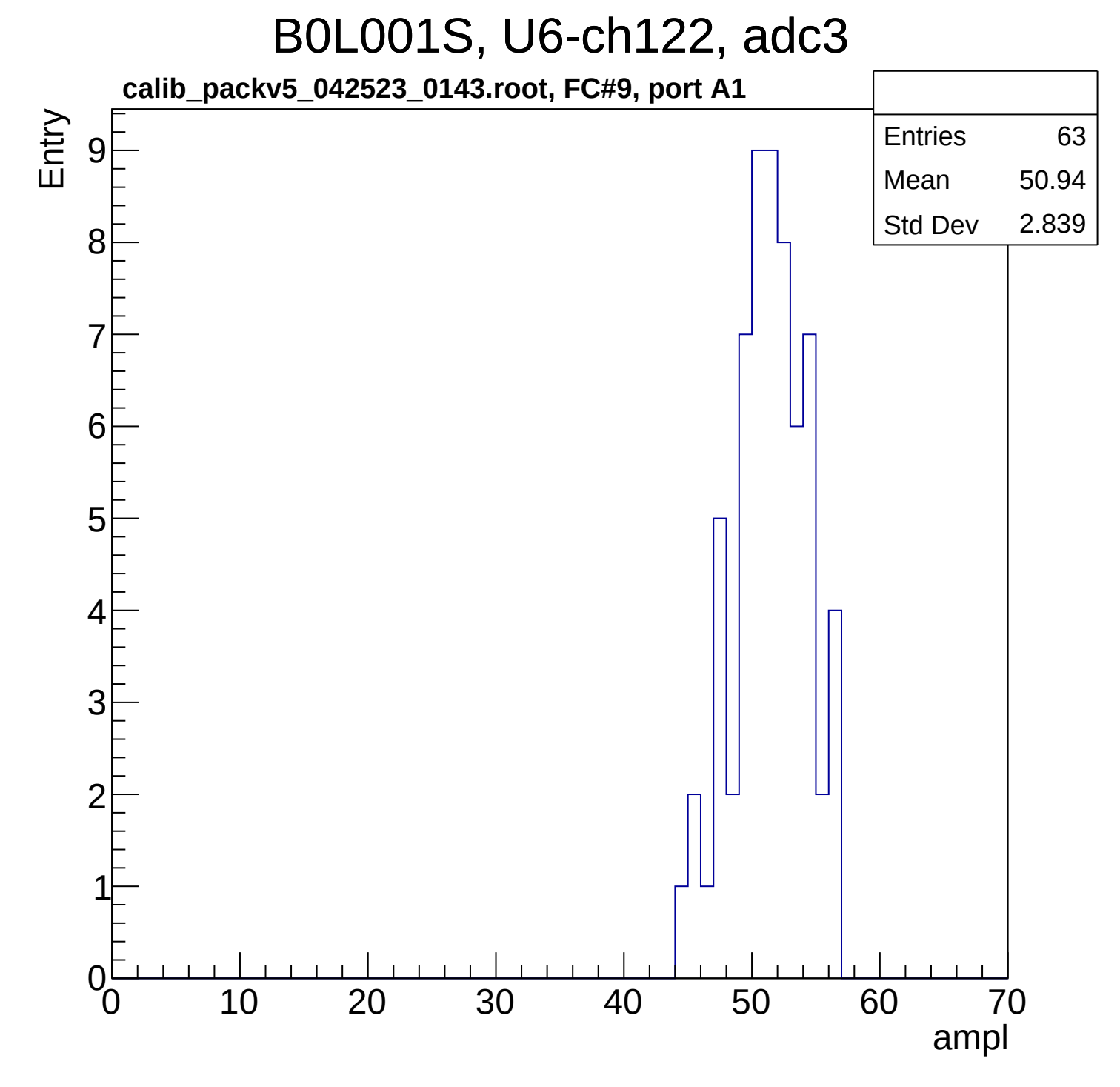

B0L001S, U6-ch121, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 62.5
Std Dev 0.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

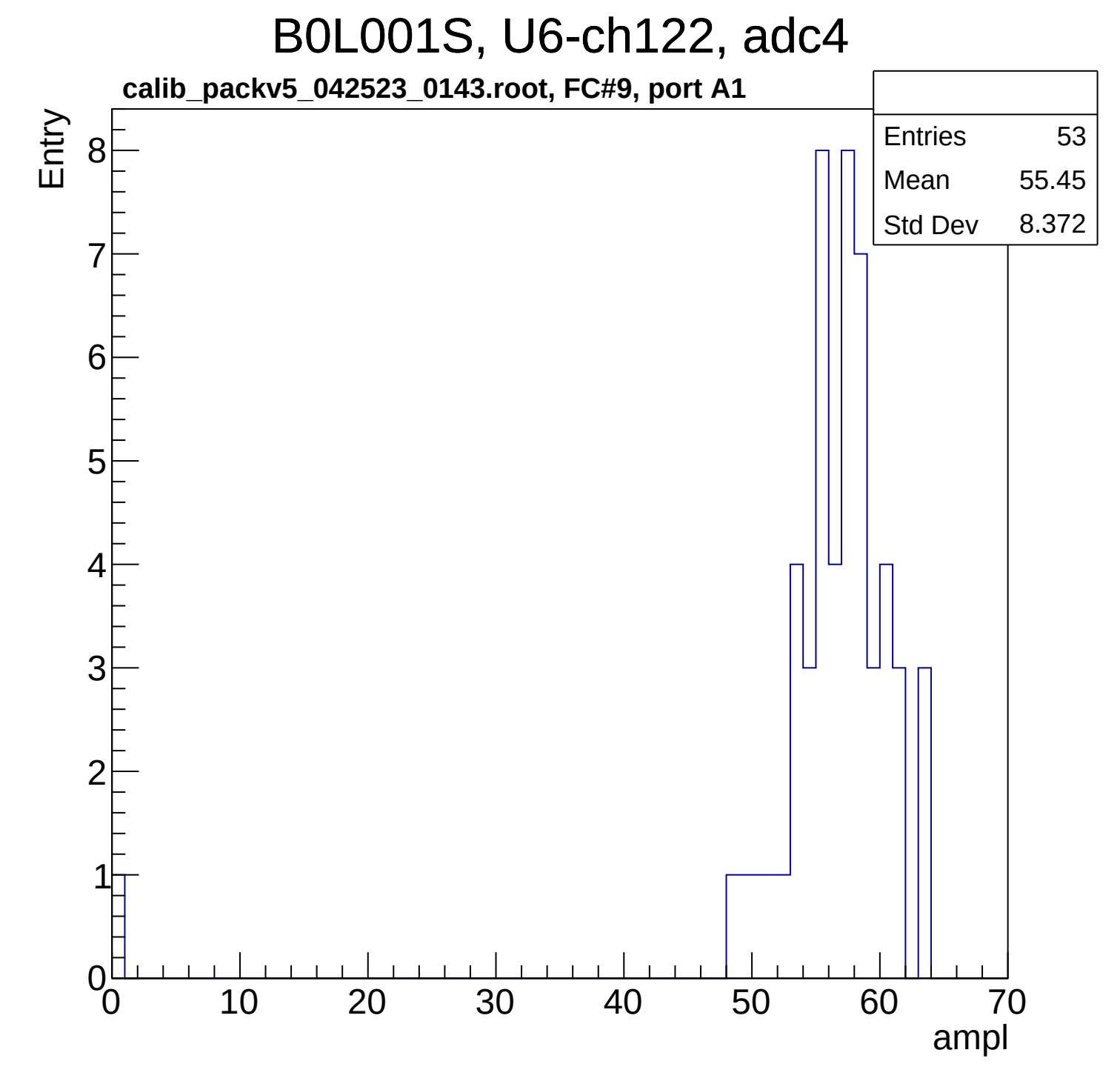

B0L001S, U6-ch121, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 0
Mean 0
Std Dev 0
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl

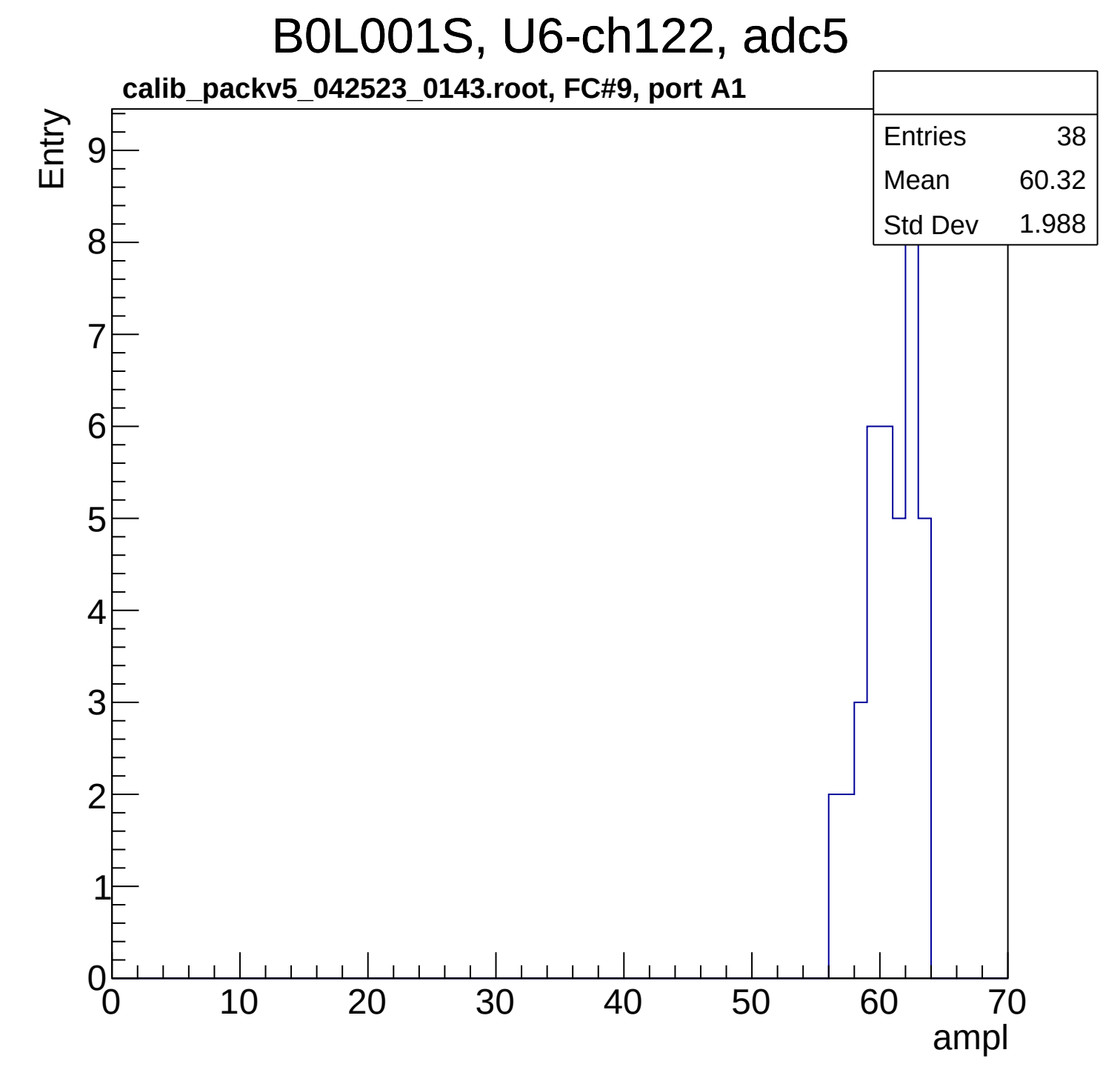

B0L001S, U6-ch122, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 29.94
Std Dev 5.119
Gaus mean : 31.0306
Gaus Width: 3.9208
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70

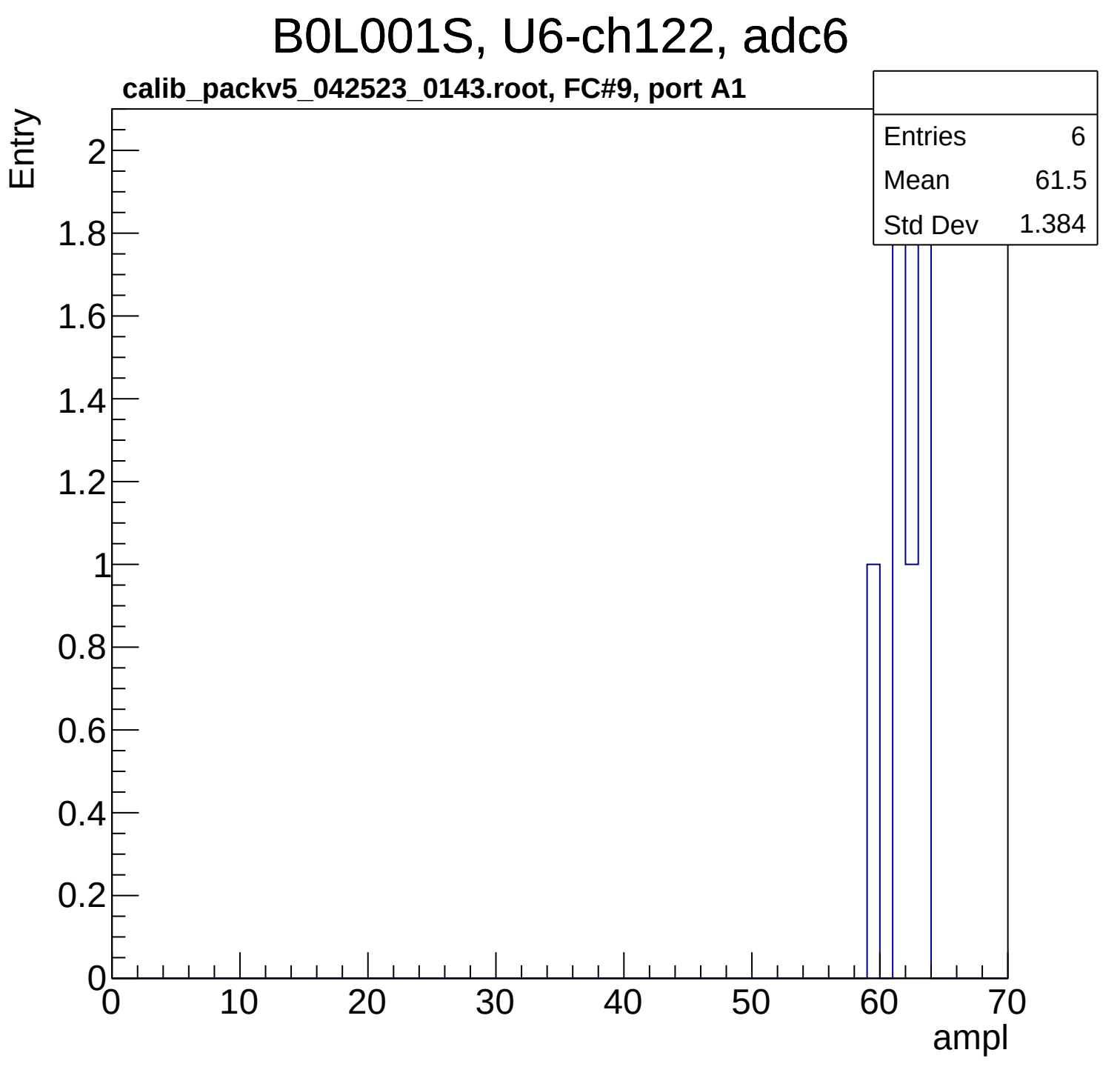

B0L001S, U6-ch122, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 59
Mean 37.24
Std Dev 3.675
Gaus mean : 37.6212
Gaus Width: 4.2673
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

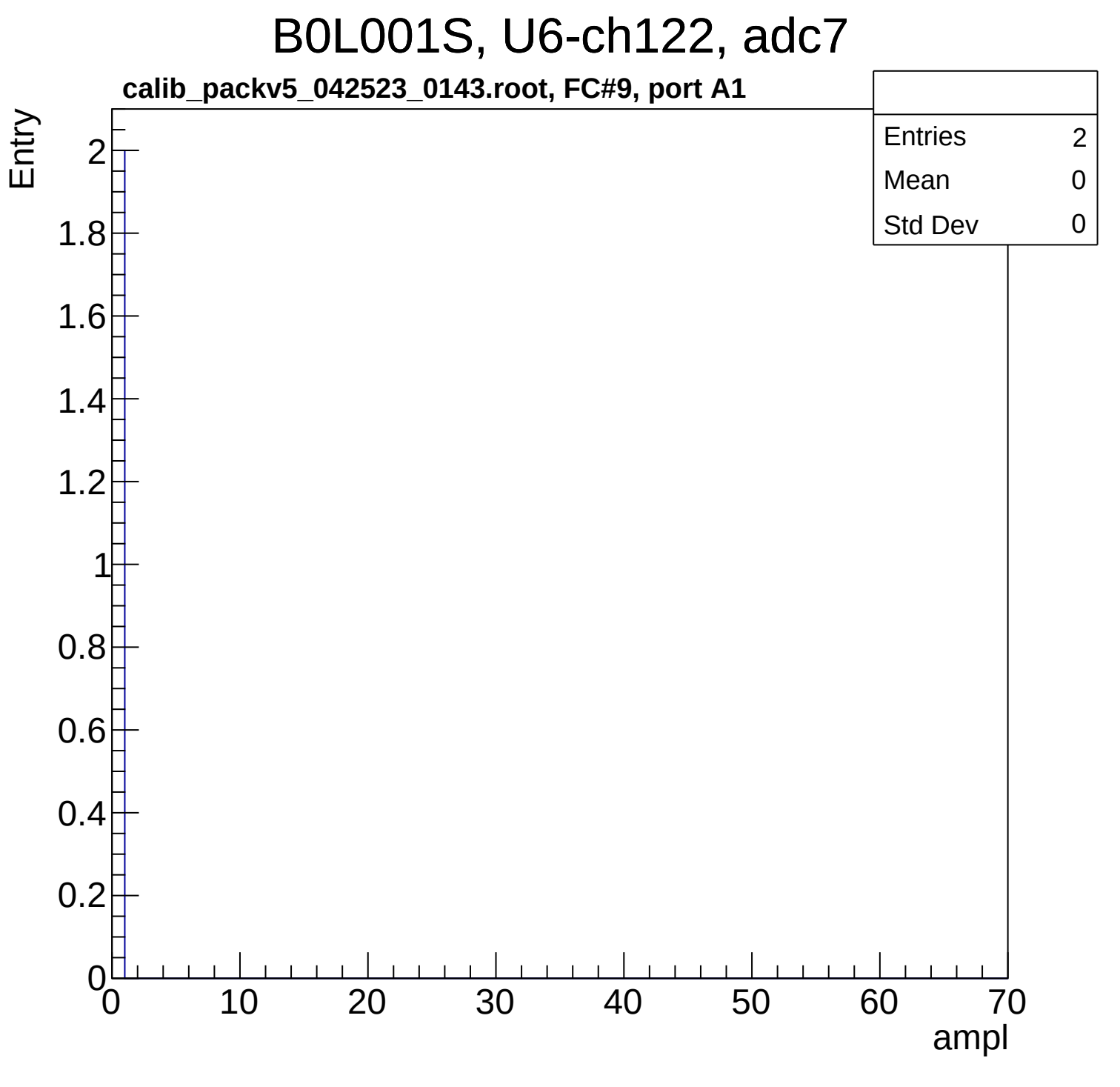

B0L001S, U6-ch122, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 76
Mean 43.45
Std Dev 3.31
Gaus mean : 43.8946
Gaus Width: 4.1021
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

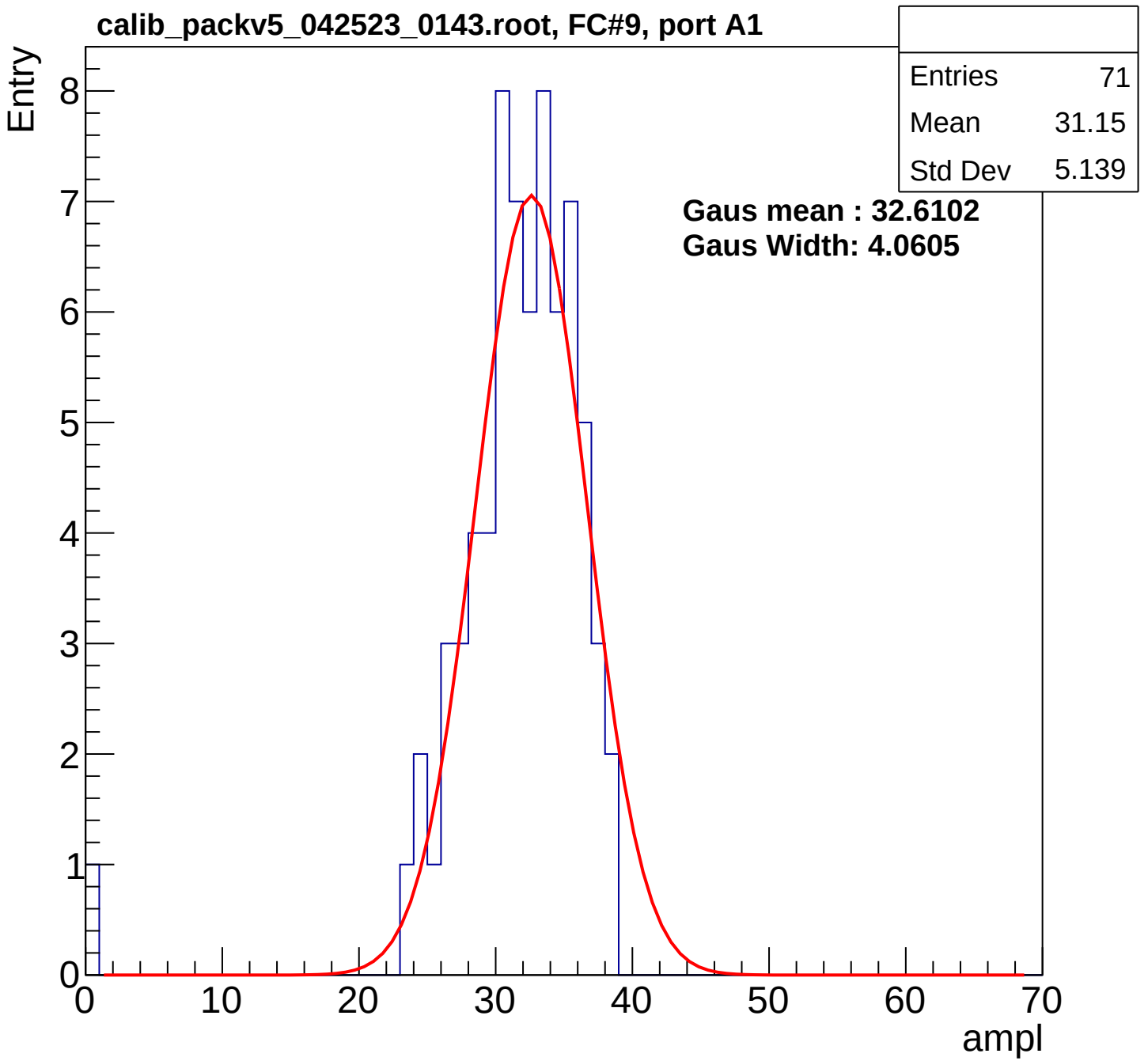

B0L001S, U6-ch122, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 50.94
Std Dev 2.839
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70

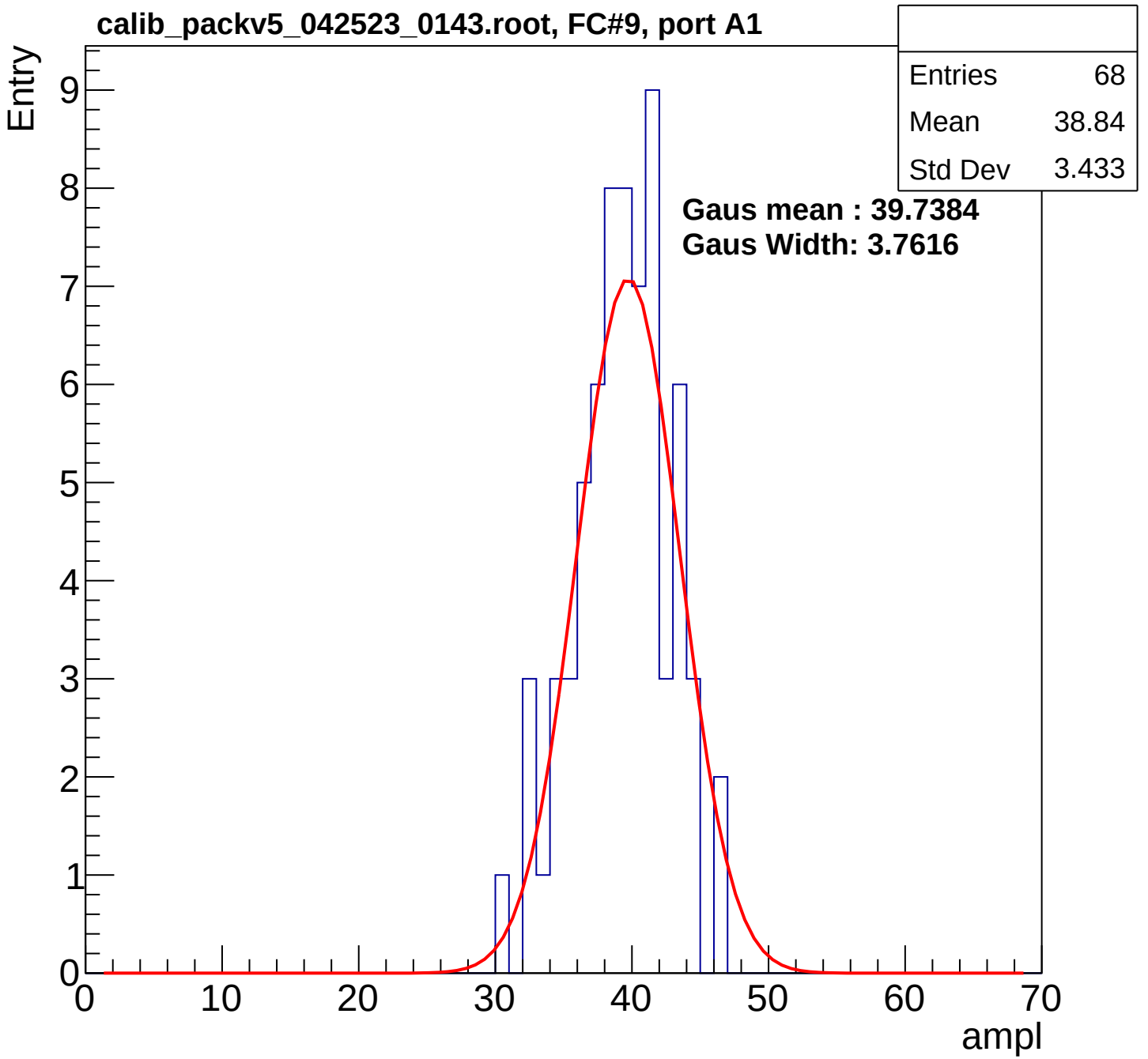

B0L001S, U6-ch122, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 53
Mean 55.45
Std Dev 8.372
Entry
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl

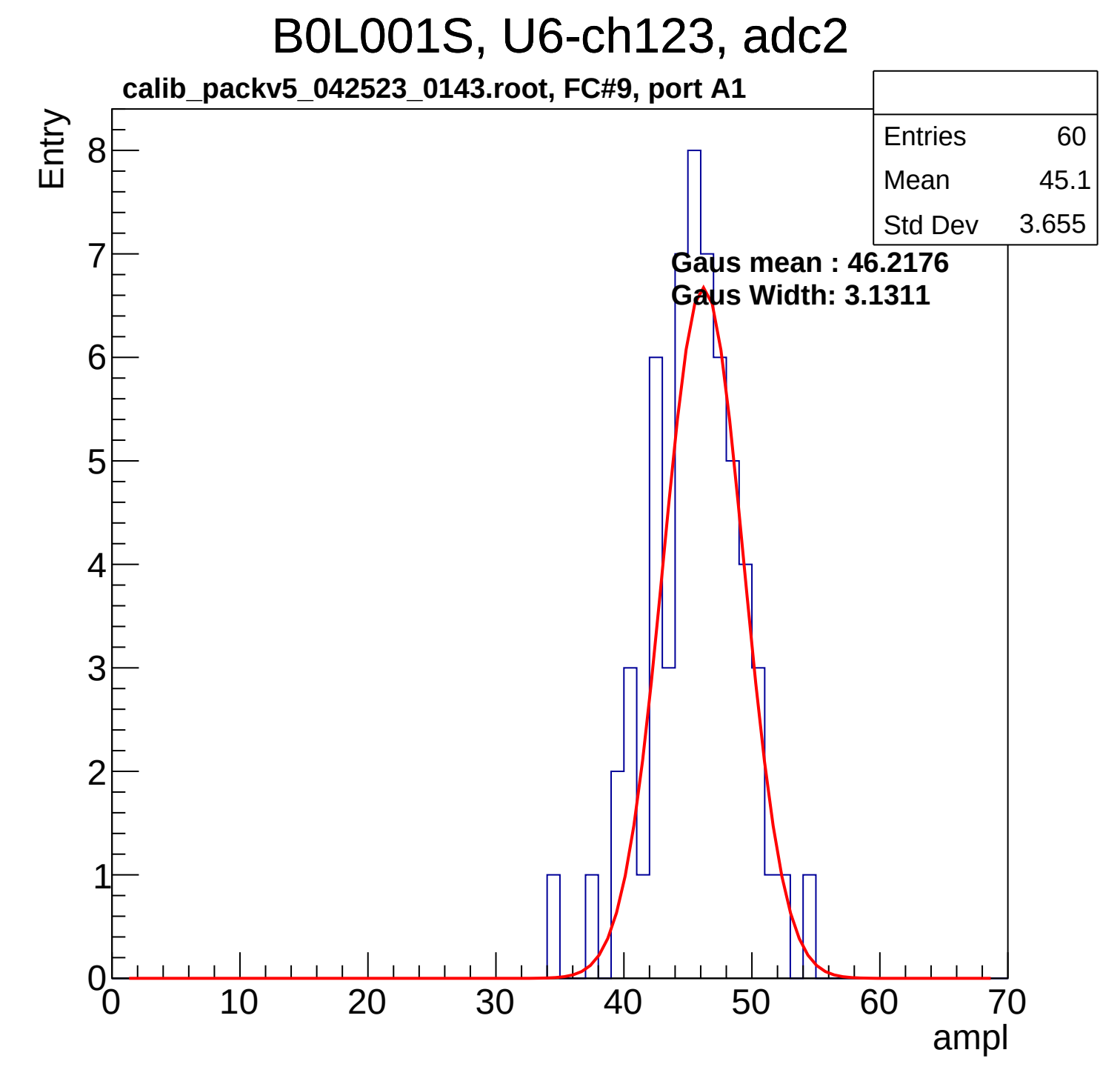

B0L001S, U6-ch122, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 38
Mean 60.32
Std Dev 1.988
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch122, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 61.5
Std Dev 1.384
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, U6-ch122, 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, U6-ch123, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 31.15
Std Dev 5.139
Gaus mean : 32.6102
Gaus Width: 4.0605
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch123, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 38.84
Std Dev 3.433
Gaus mean : 39.7384
Gaus Width: 3.7616
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch123, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 45.1
Std Dev 3.655
Gaus mean : 46.2176
Gaus Width: 3.1311
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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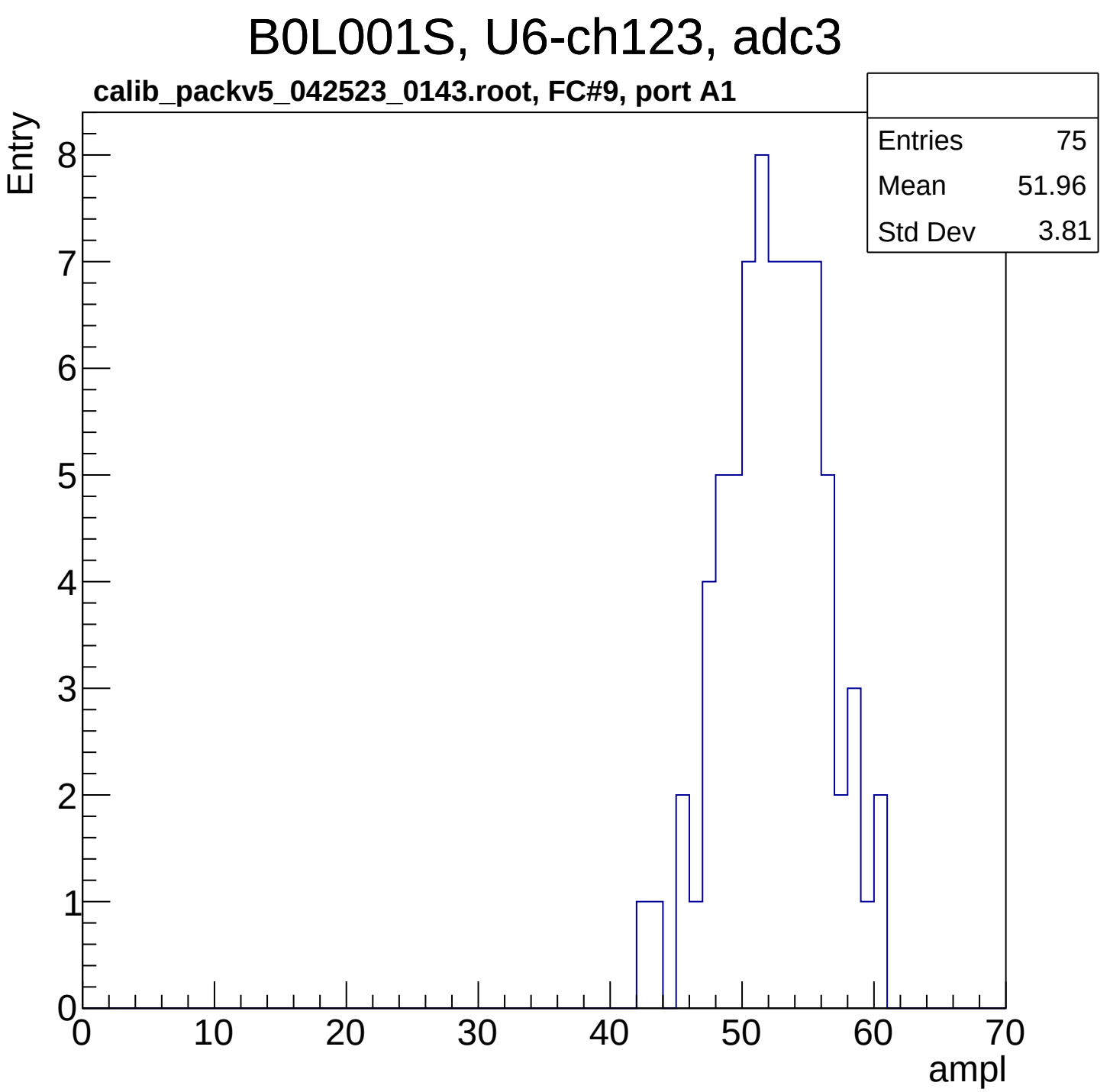
40
50
60
70


B0L001S, U6-ch123, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 51.96
Std Dev 3.81
Entry
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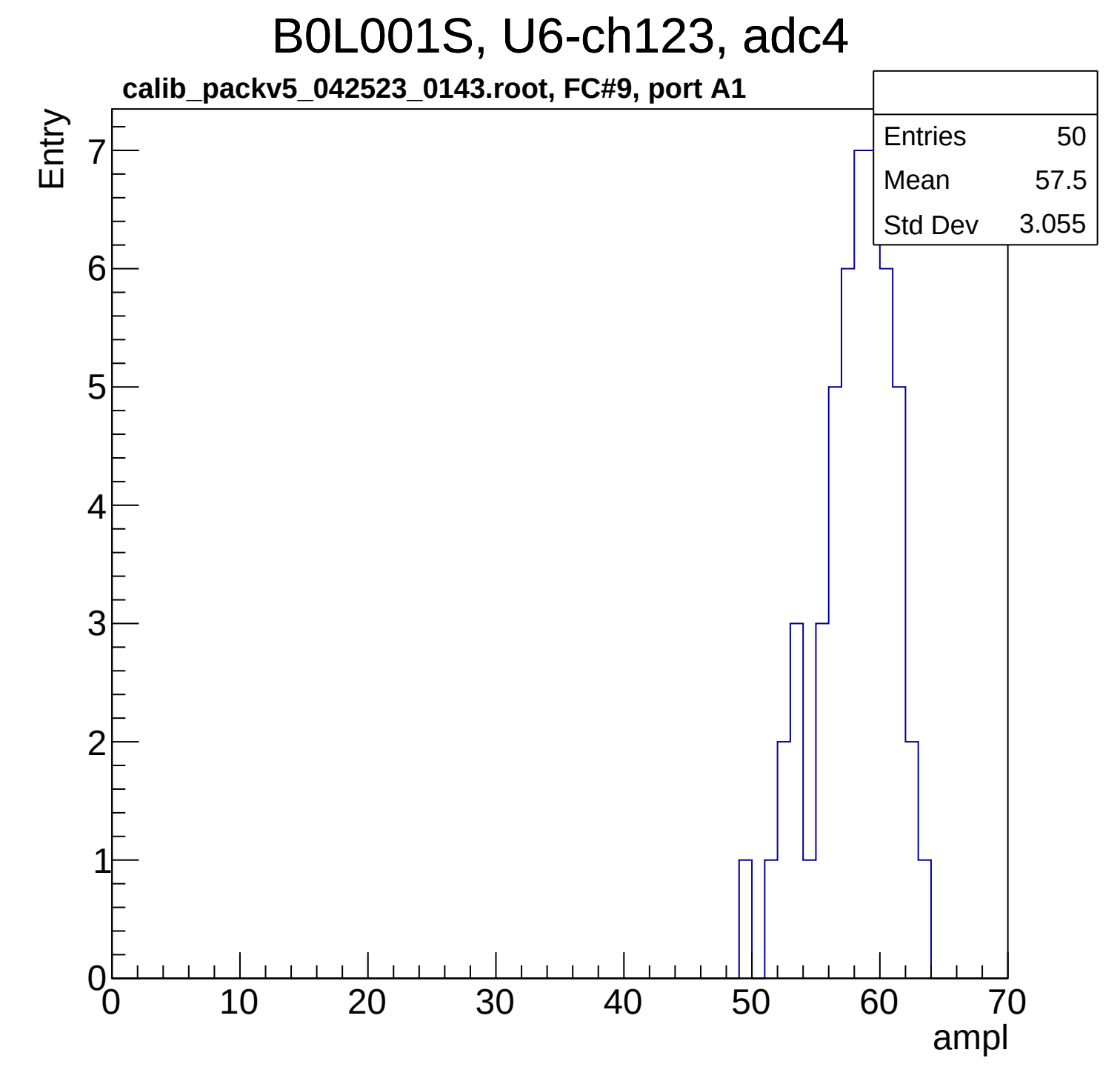
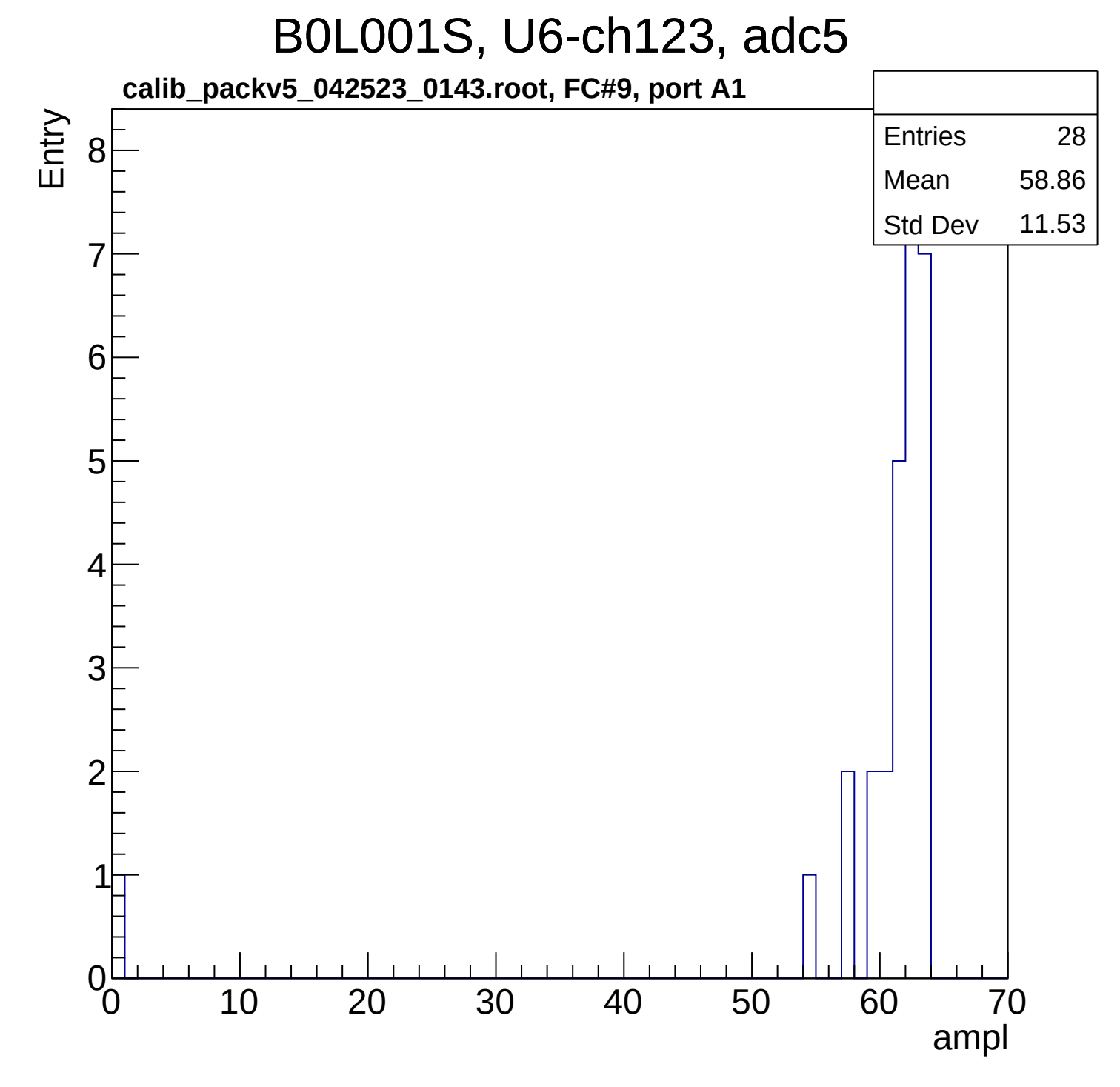
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch123, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 50
Mean 57.5
Std Dev 3.055
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch123, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 28
Mean 58.86
Std Dev 11.53
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
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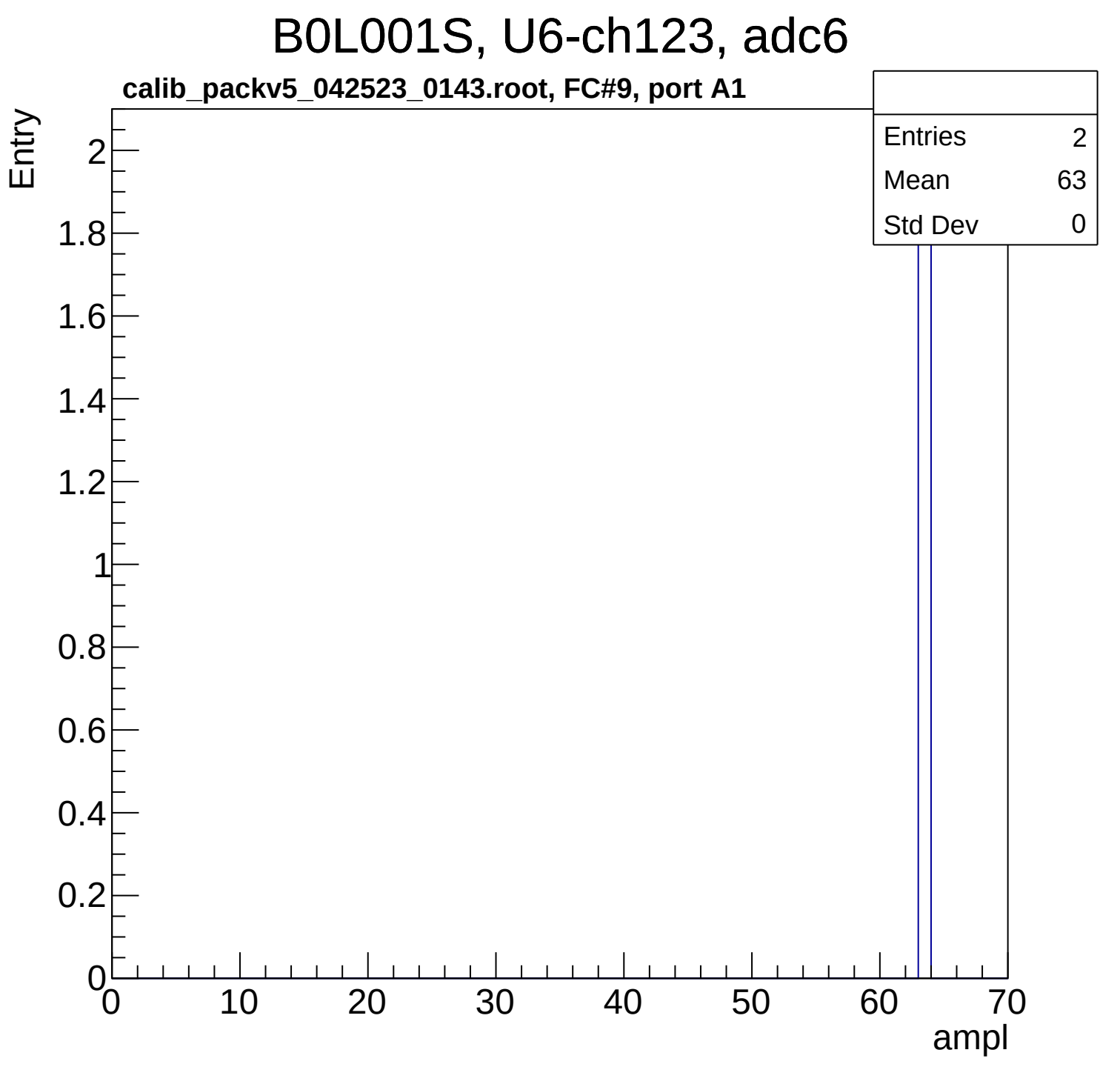
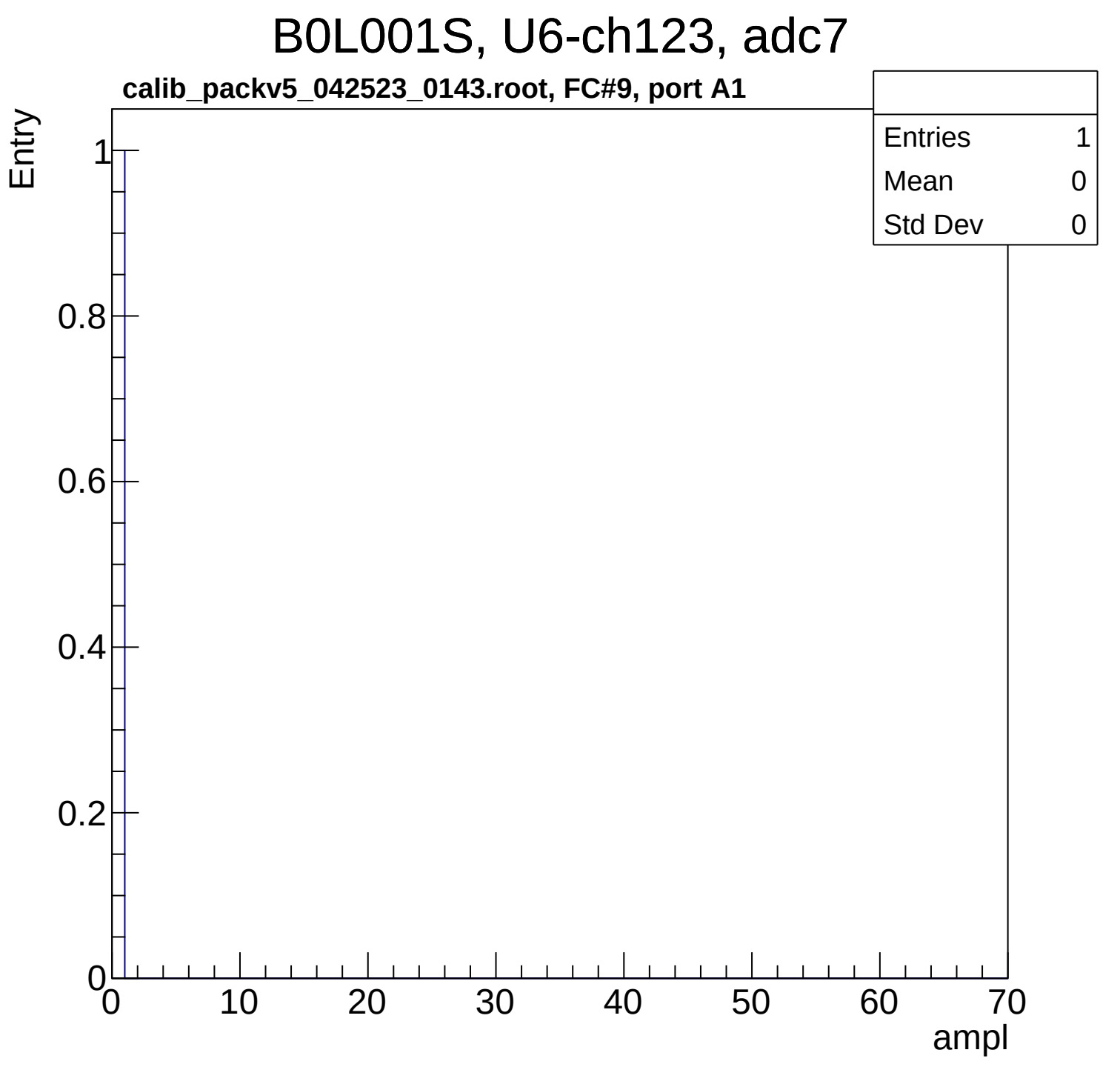
40
50
60
70


B0L001S, U6-ch123, 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, U6-ch123, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 0
Std Dev 0
Entry
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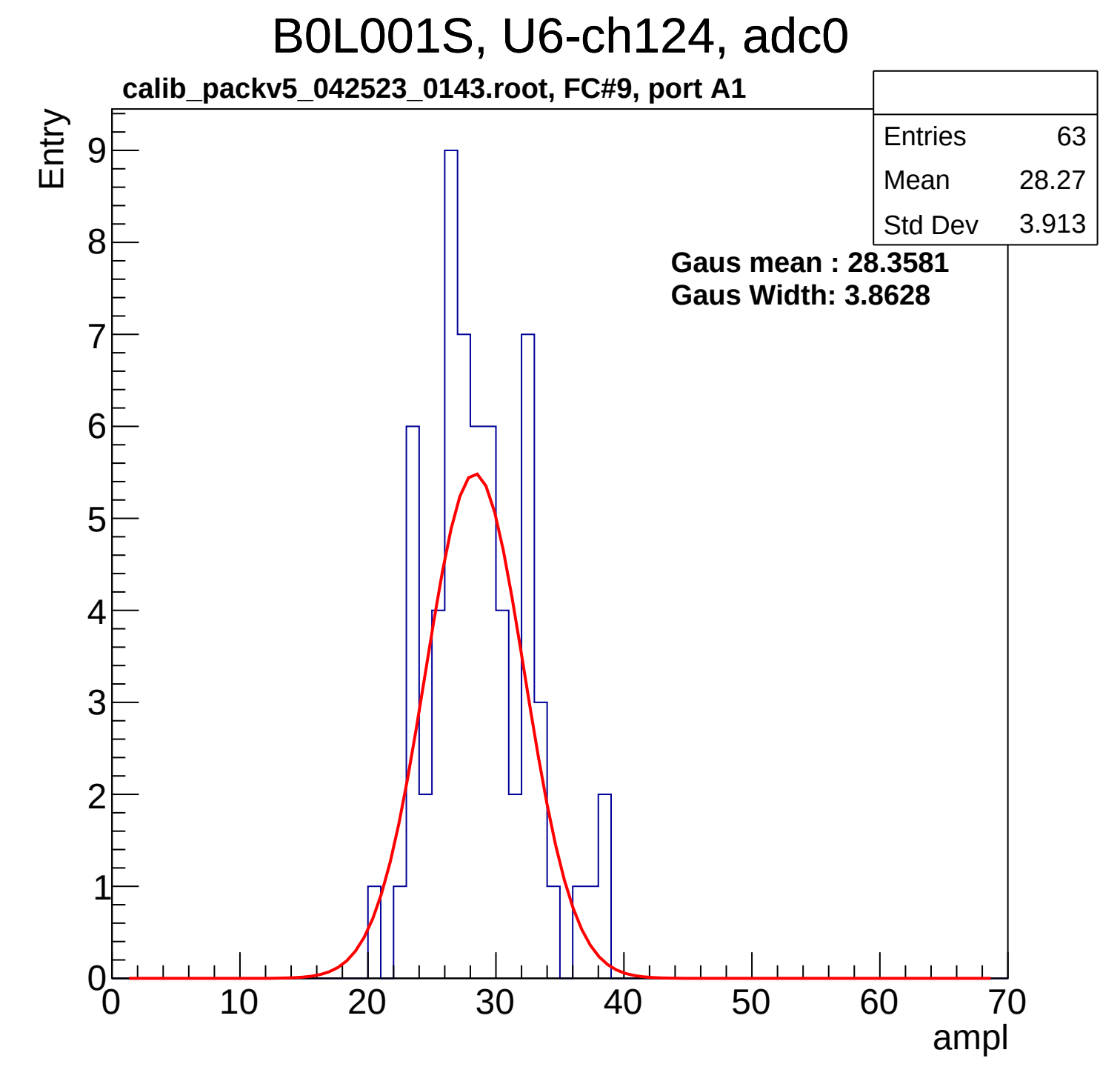
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch124, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 28.27
Std Dev 3.913
Gaus mean : 28.3581
Gaus Width: 3.8628
Entry
ampl
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2
3
4
5
6
7
8
9
0
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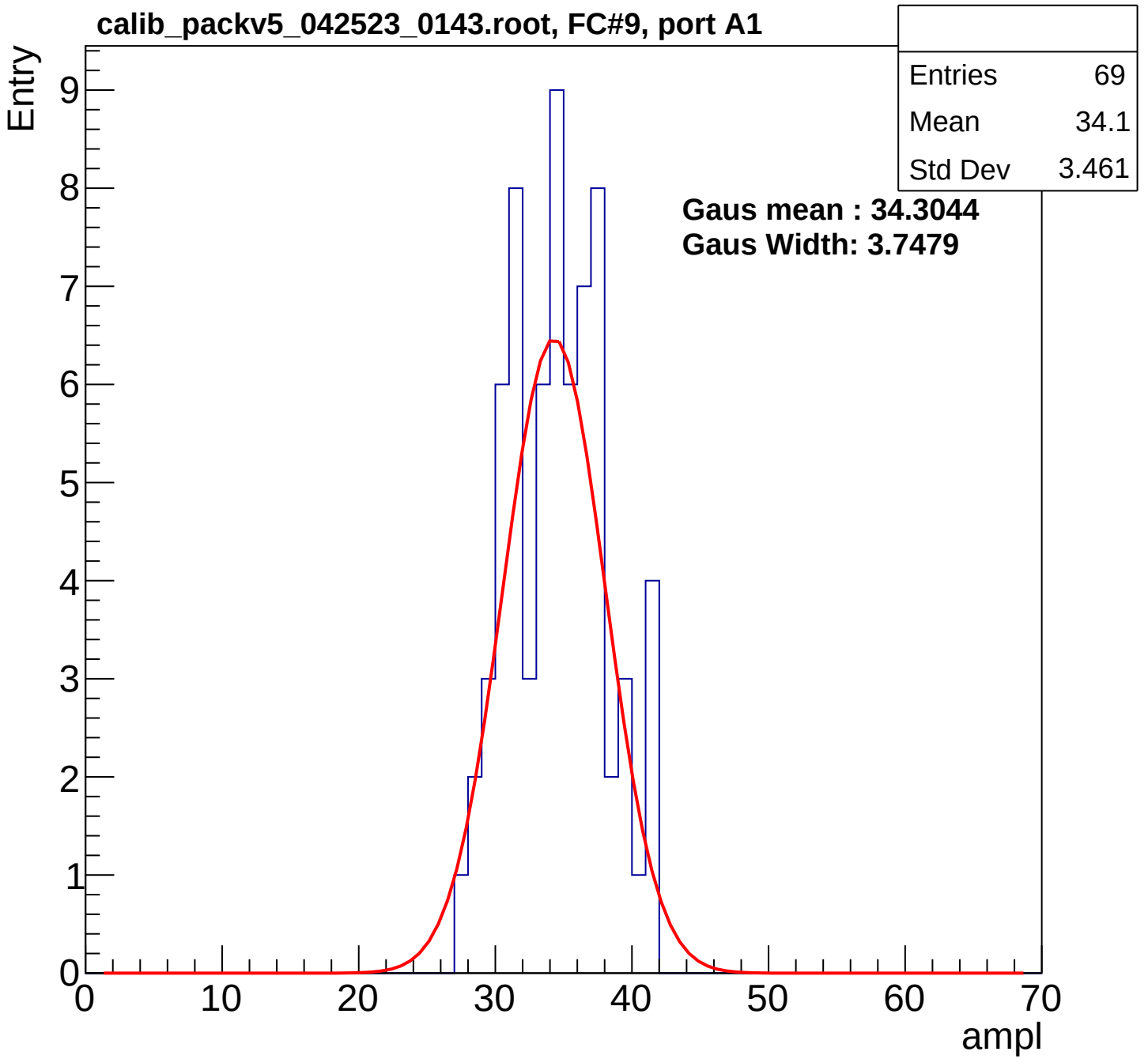
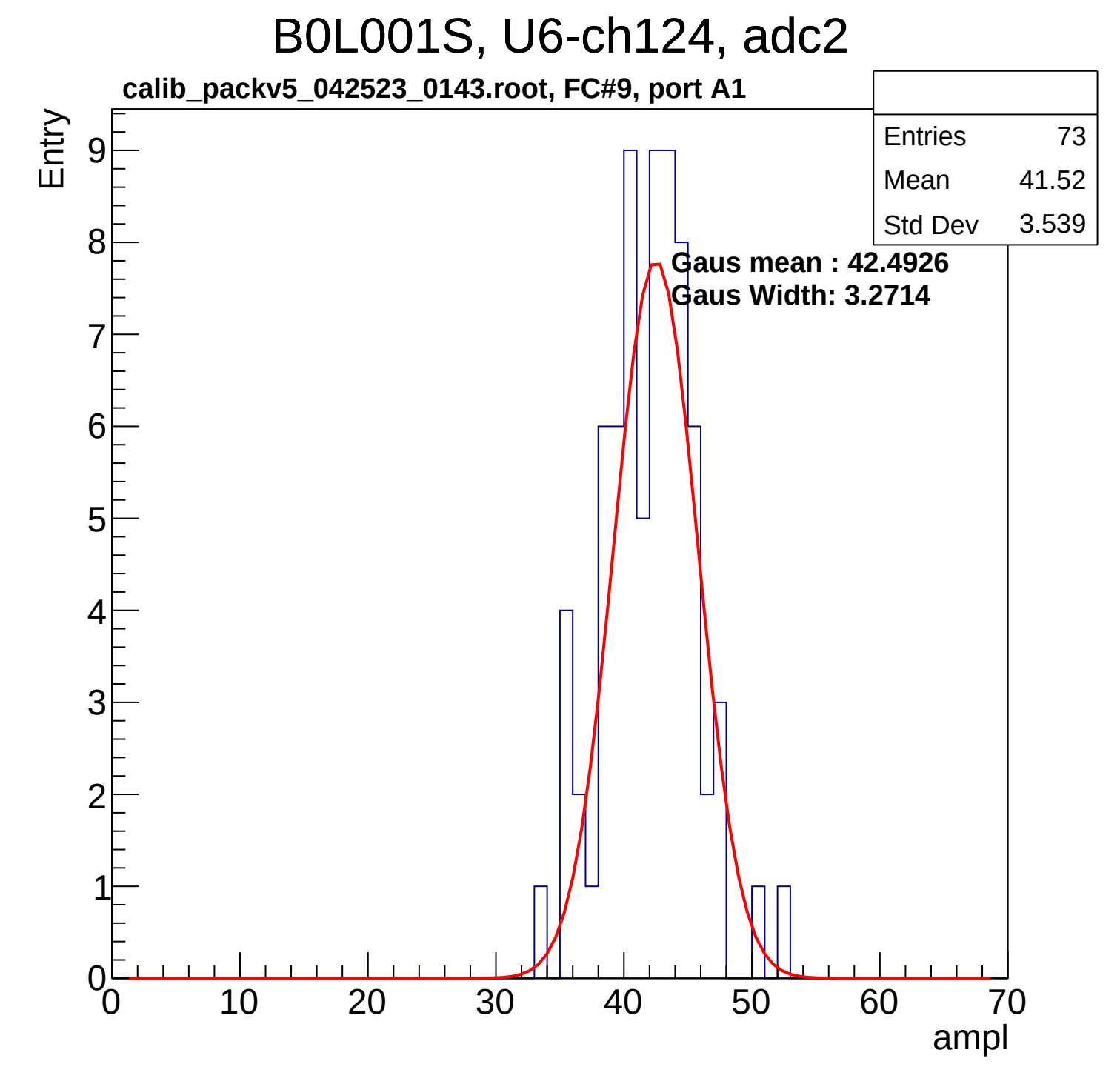
20
30
40
50
60
70


B0L001S, U6-ch124, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 69
Mean 34.1
Std Dev 3.461
Gaus mean : 34.3044
Gaus Width: 3.7479
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch124, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 41.52
Std Dev 3.539
Gaus mean : 42.4926
Gaus Width: 3.2714
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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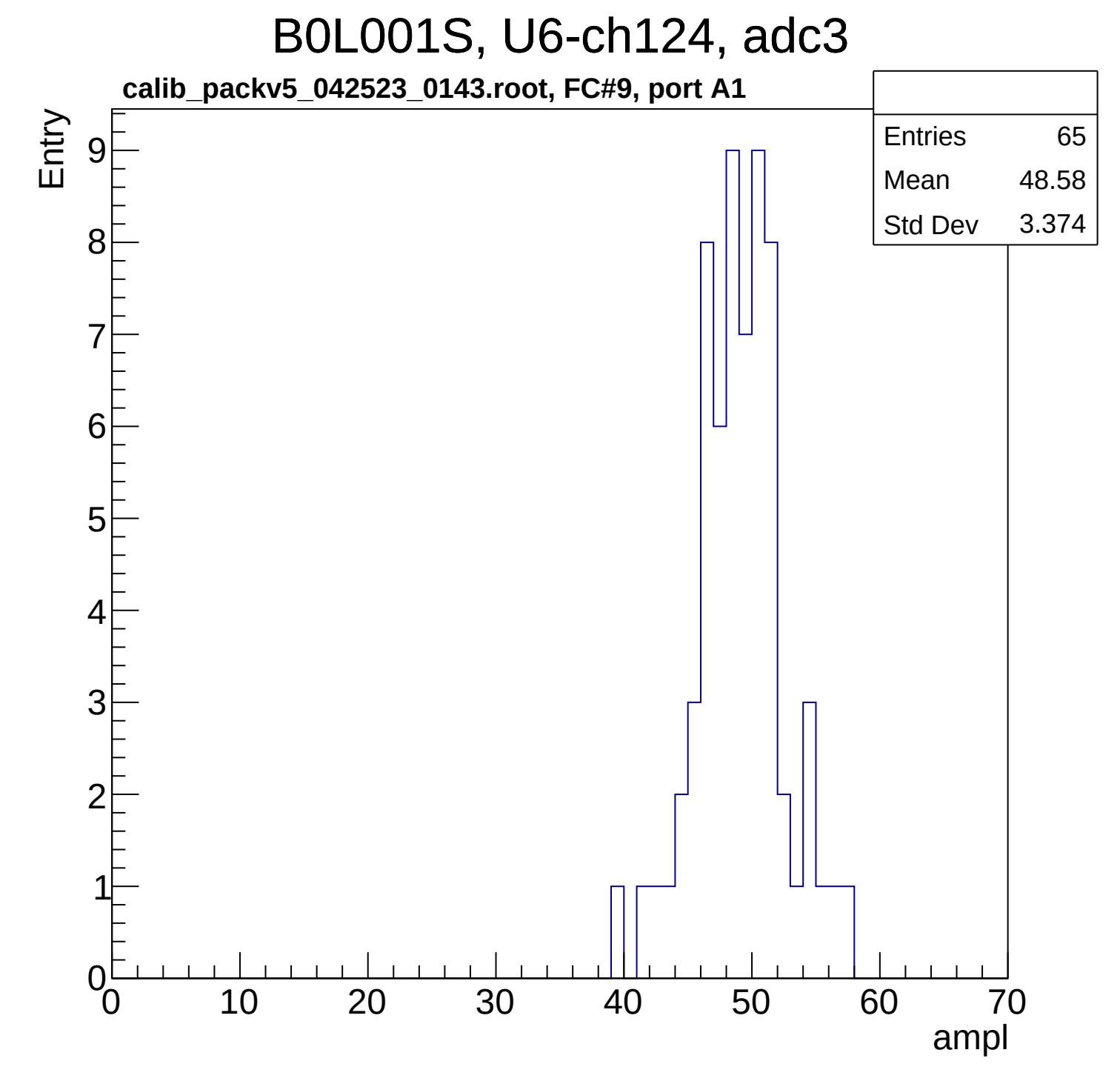
B0L001S, U6-ch124, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 48.58
Std Dev 3.374
Entry
ampl
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2
3
4
5
6
7
8
9
0
10
20
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40
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60
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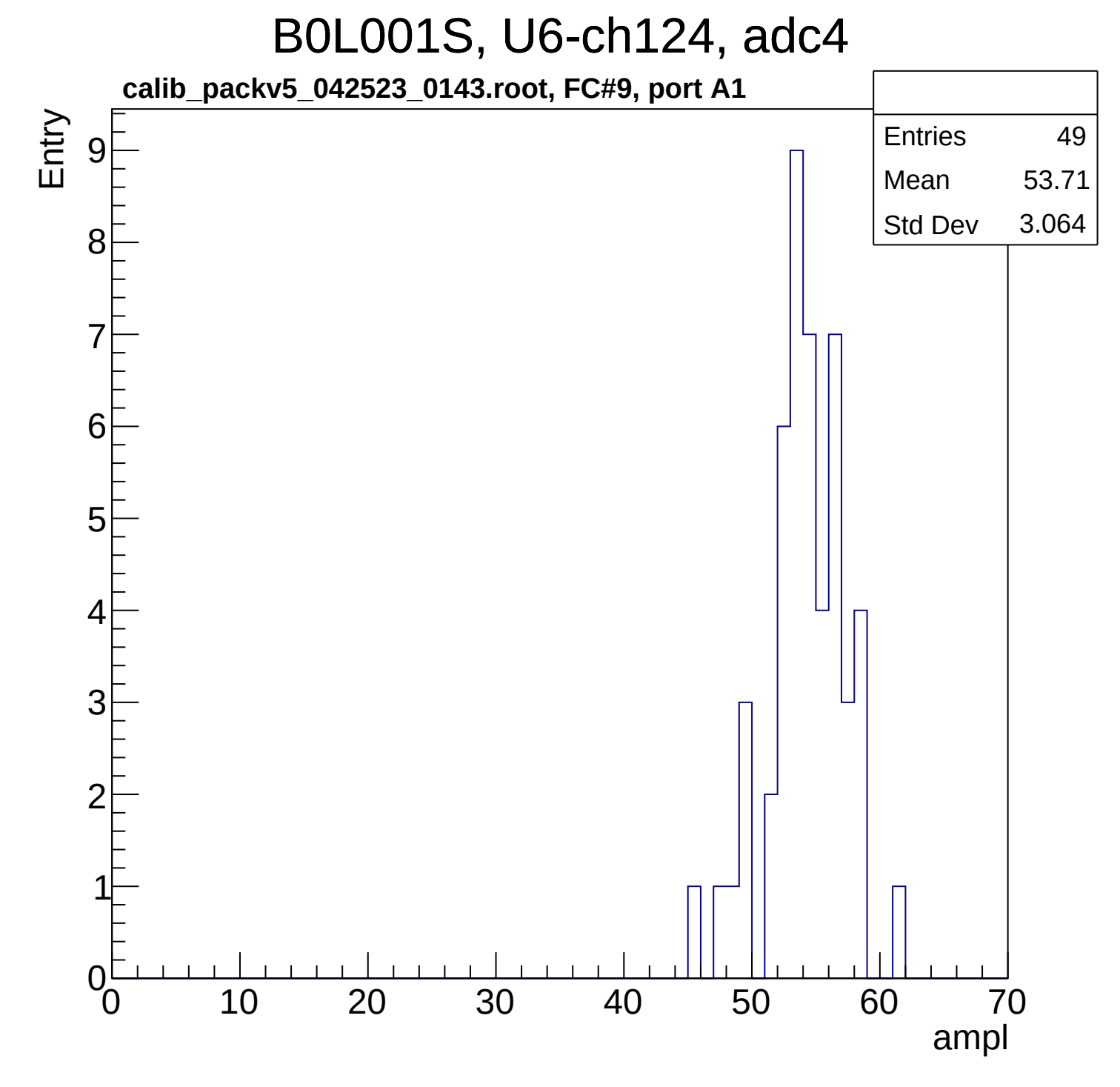
B0L001S, U6-ch124, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 49
Mean 53.71
Std Dev 3.064
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
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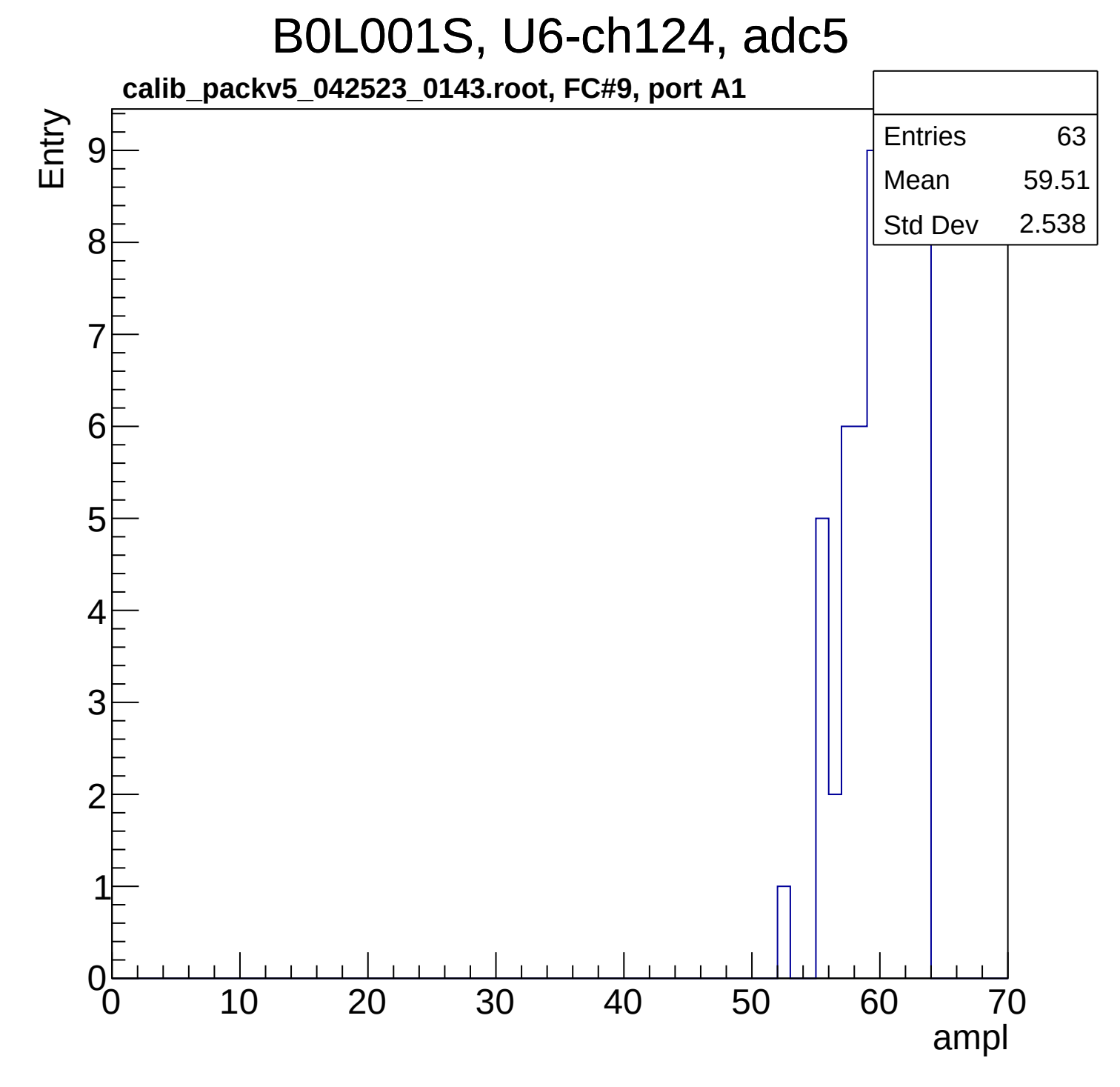
40
50
60
70


B0L001S, U6-ch124, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 63
Mean 59.51
Std Dev 2.538
Entry
ampl
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2
3
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5
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0
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60
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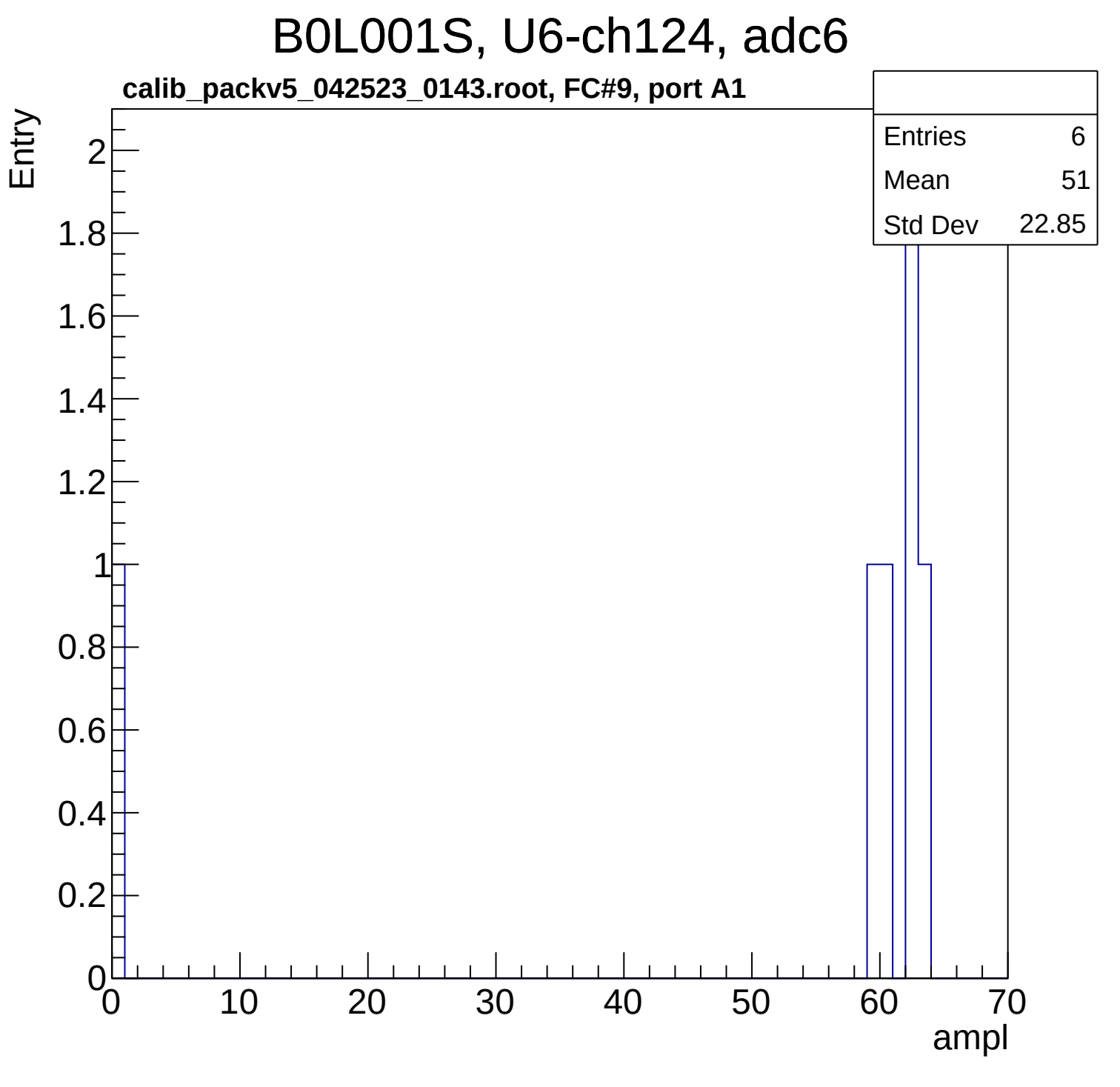
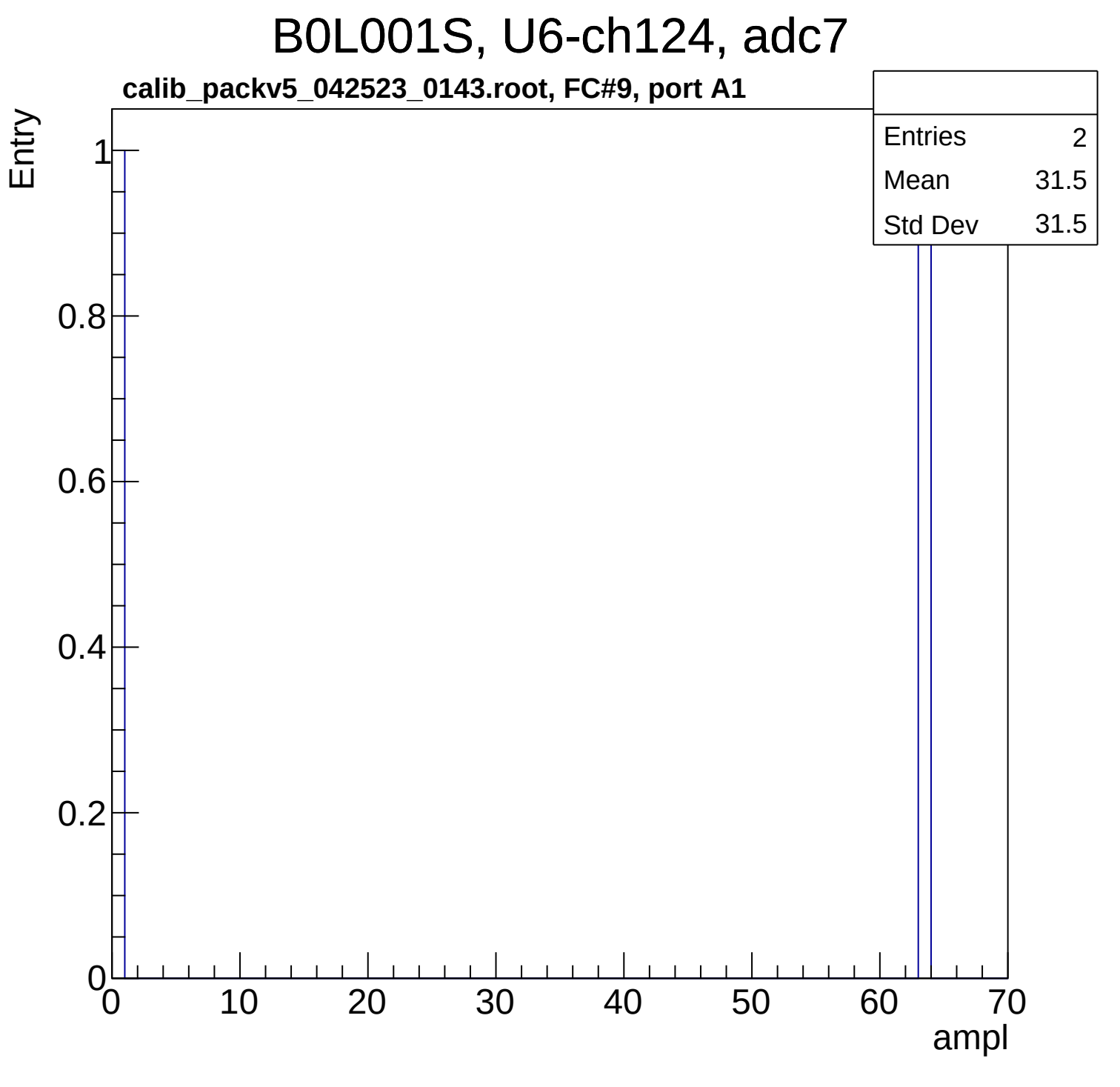
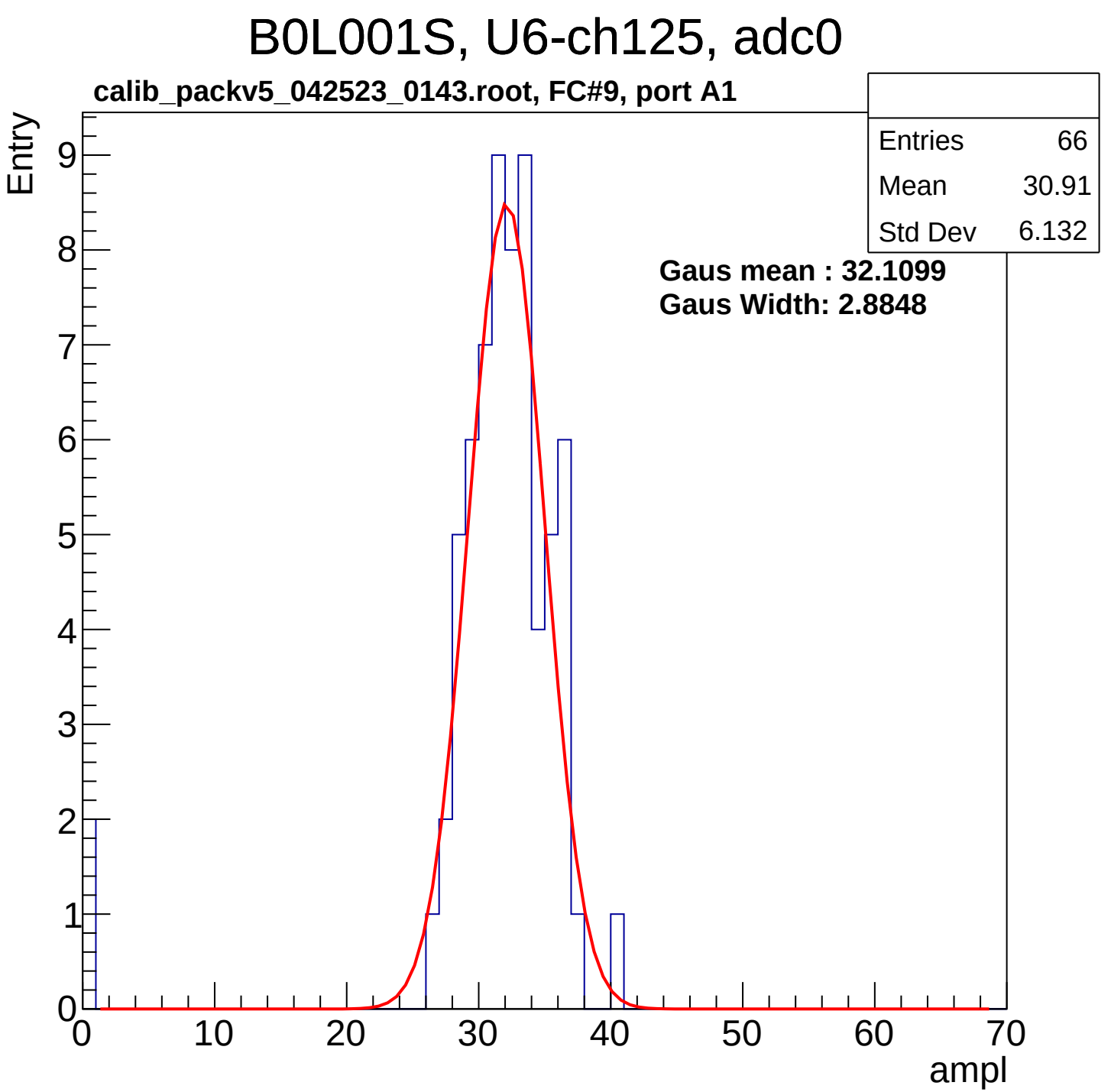
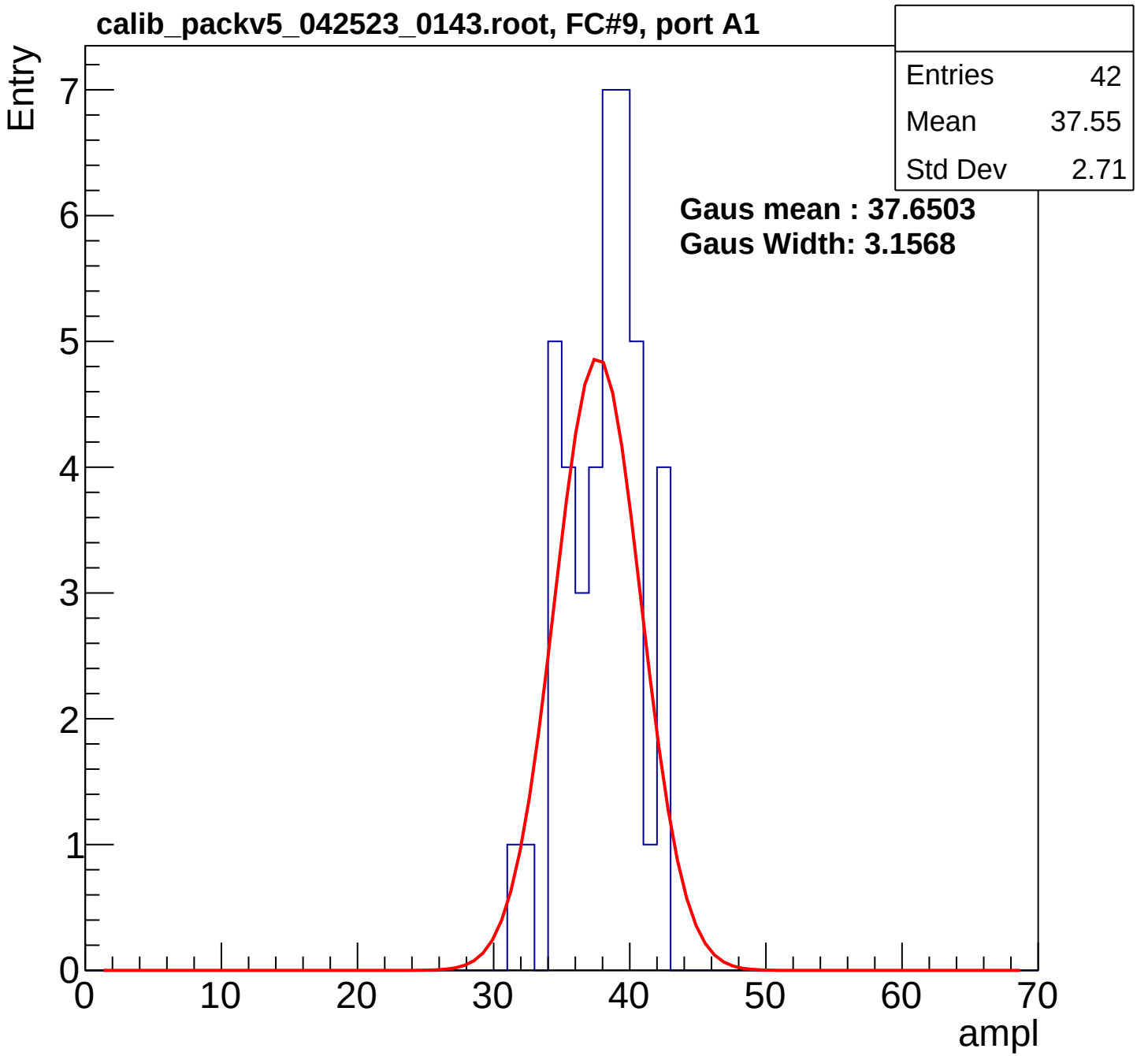
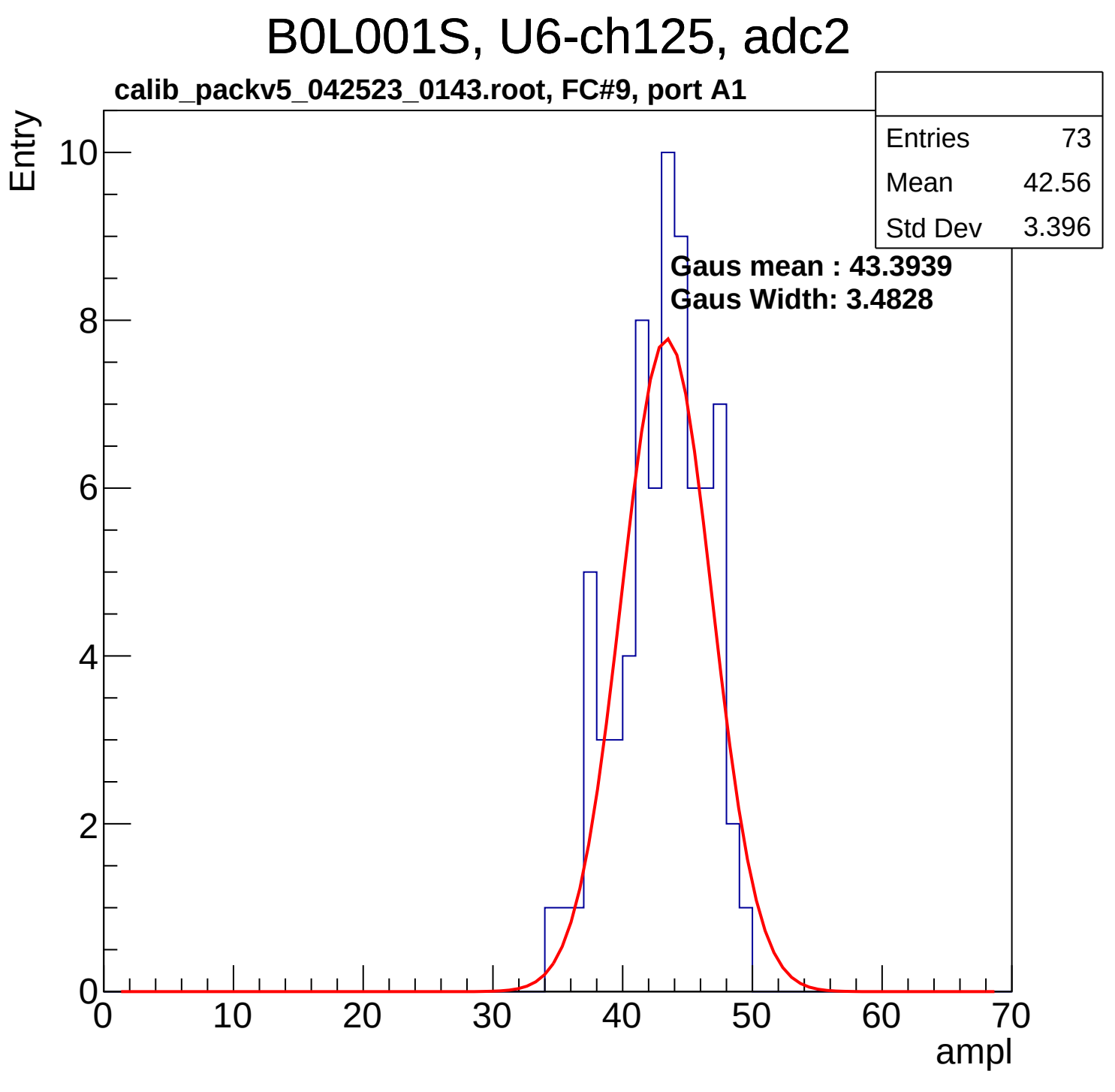
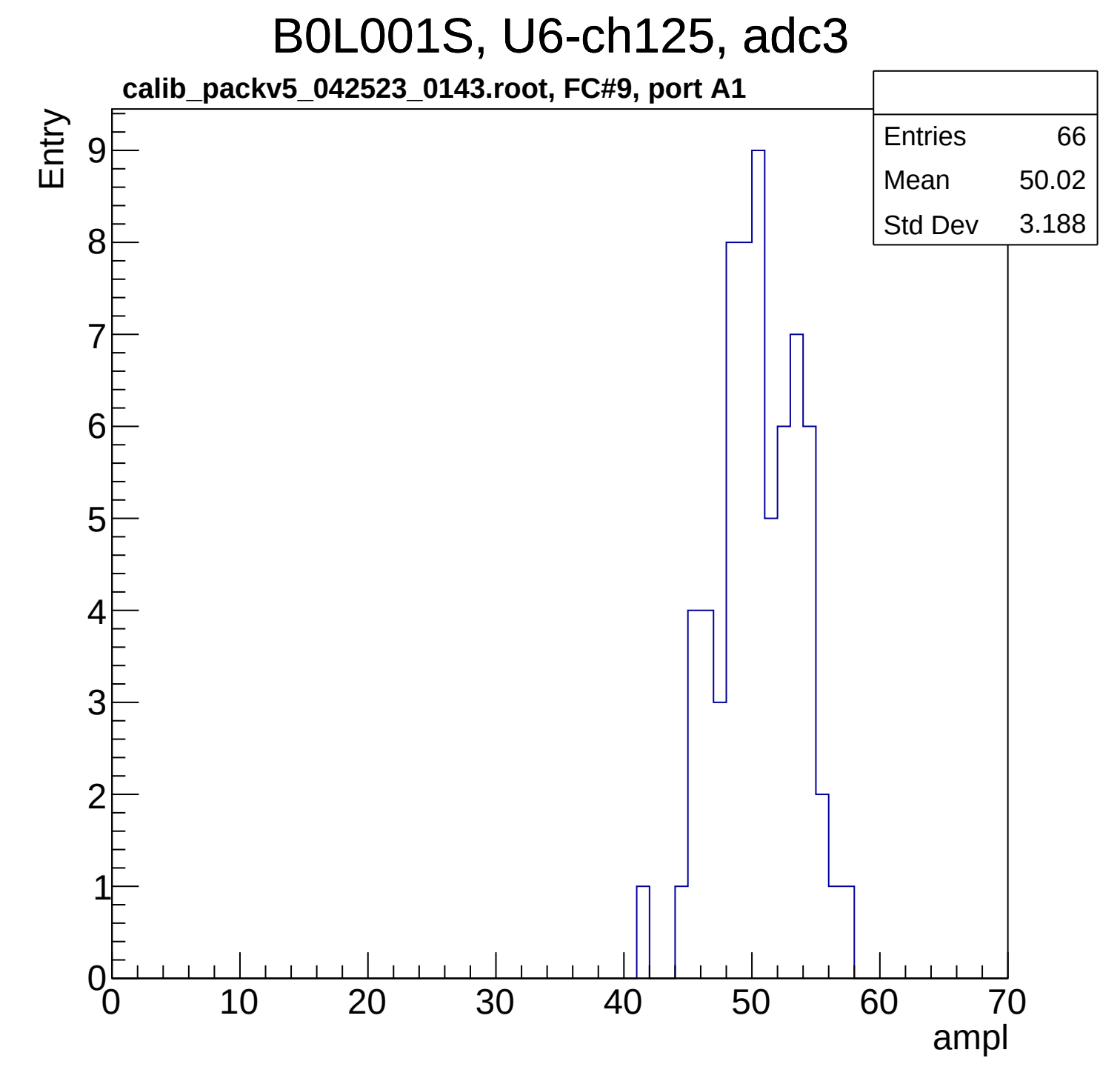

B0L001S, U6-ch124, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 6
Mean 51
Std Dev 22.85
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70

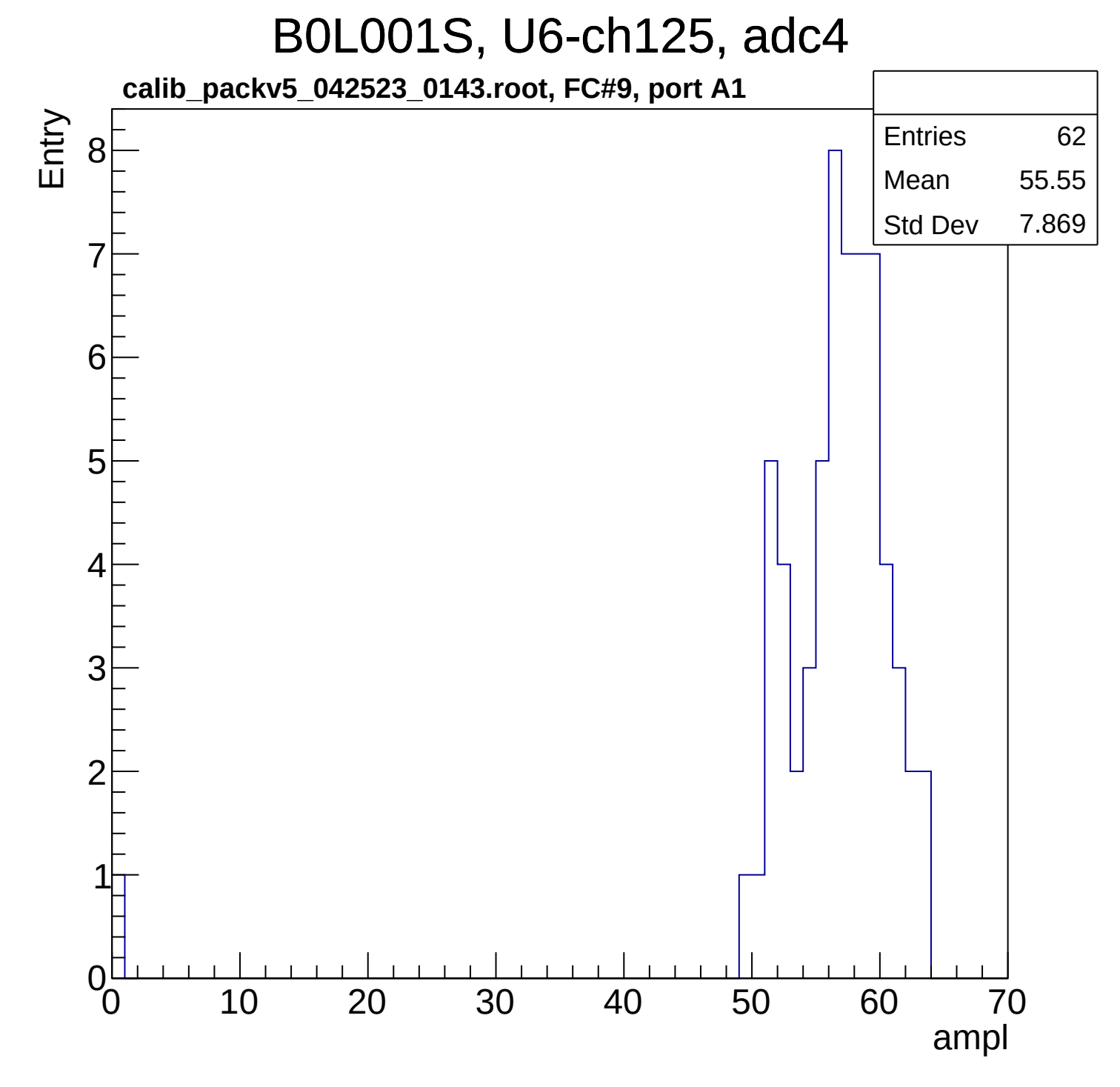

B0L001S, U6-ch124, adc7
calib_packv5_042523_0143.root, FC#9, port A1
Entries 2
Mean 31.5
Std Dev 31.5
Entry
1
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch125, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 30.91
Std Dev 6.132
Gaus mean : 32.1099
Gaus Width: 2.8848
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch125, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 42
Mean 37.55
Std Dev 2.71
Gaus mean : 37.6503
Gaus Width: 3.1568
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch125, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 73
Mean 42.56
Std Dev 3.396
Gaus mean : 43.3939
Gaus Width: 3.4828
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch125, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 66
Mean 50.02
Std Dev 3.188
Entry
ampl
0
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch125, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 62
Mean 55.55
Std Dev 7.869
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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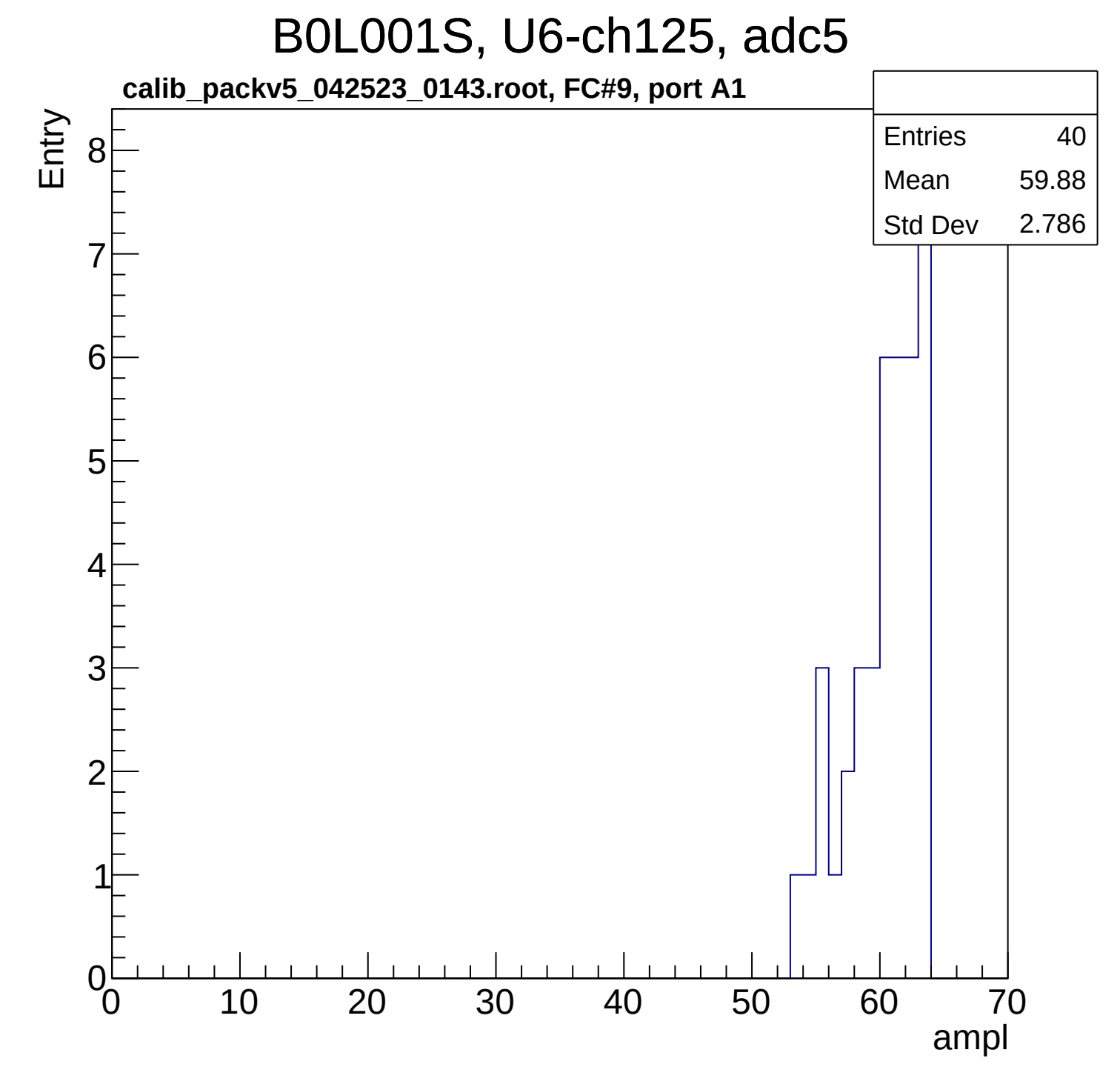
B0L001S, U6-ch125, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 40
Mean 59.88
Std Dev 2.786
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
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40
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60
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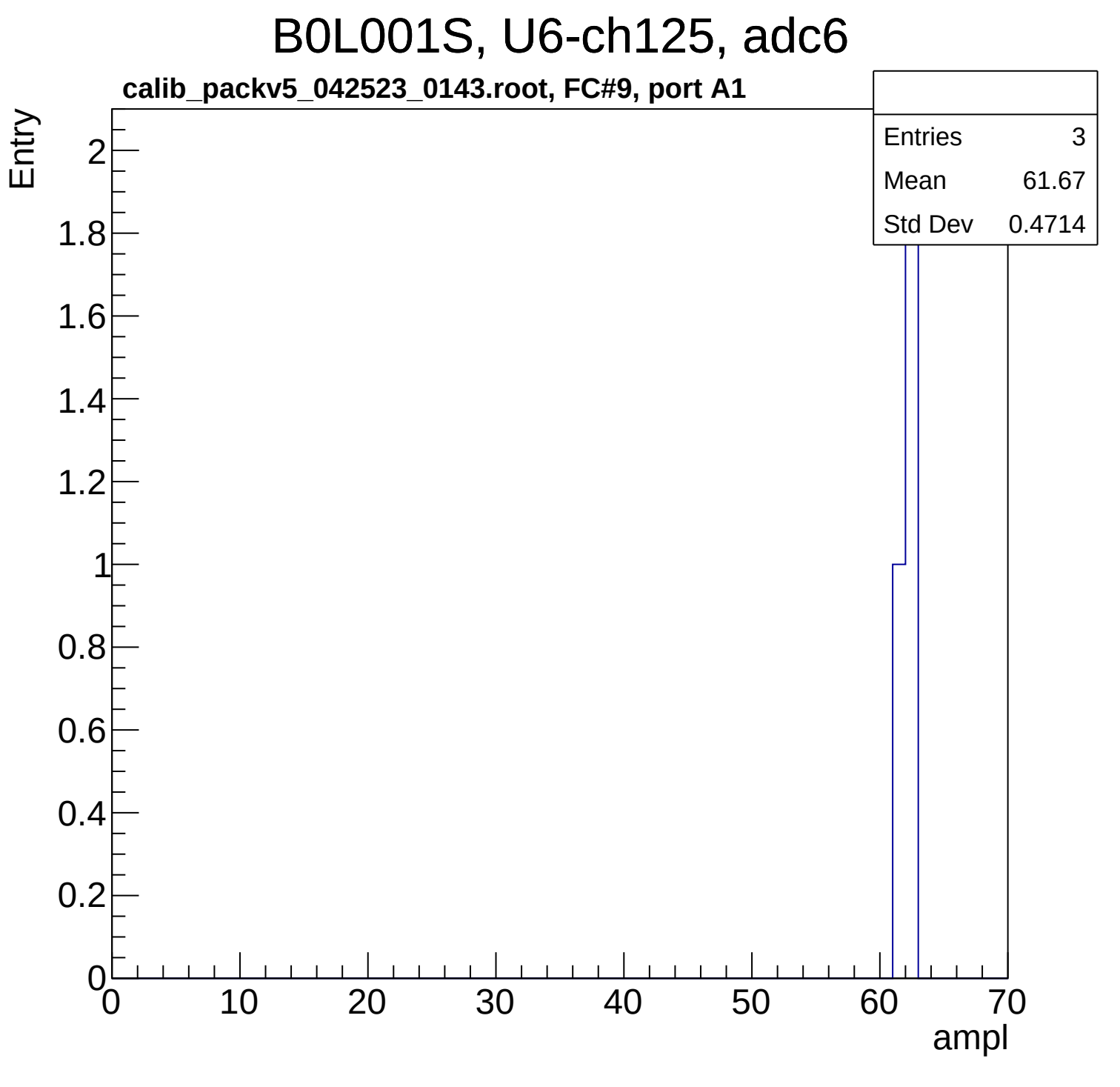
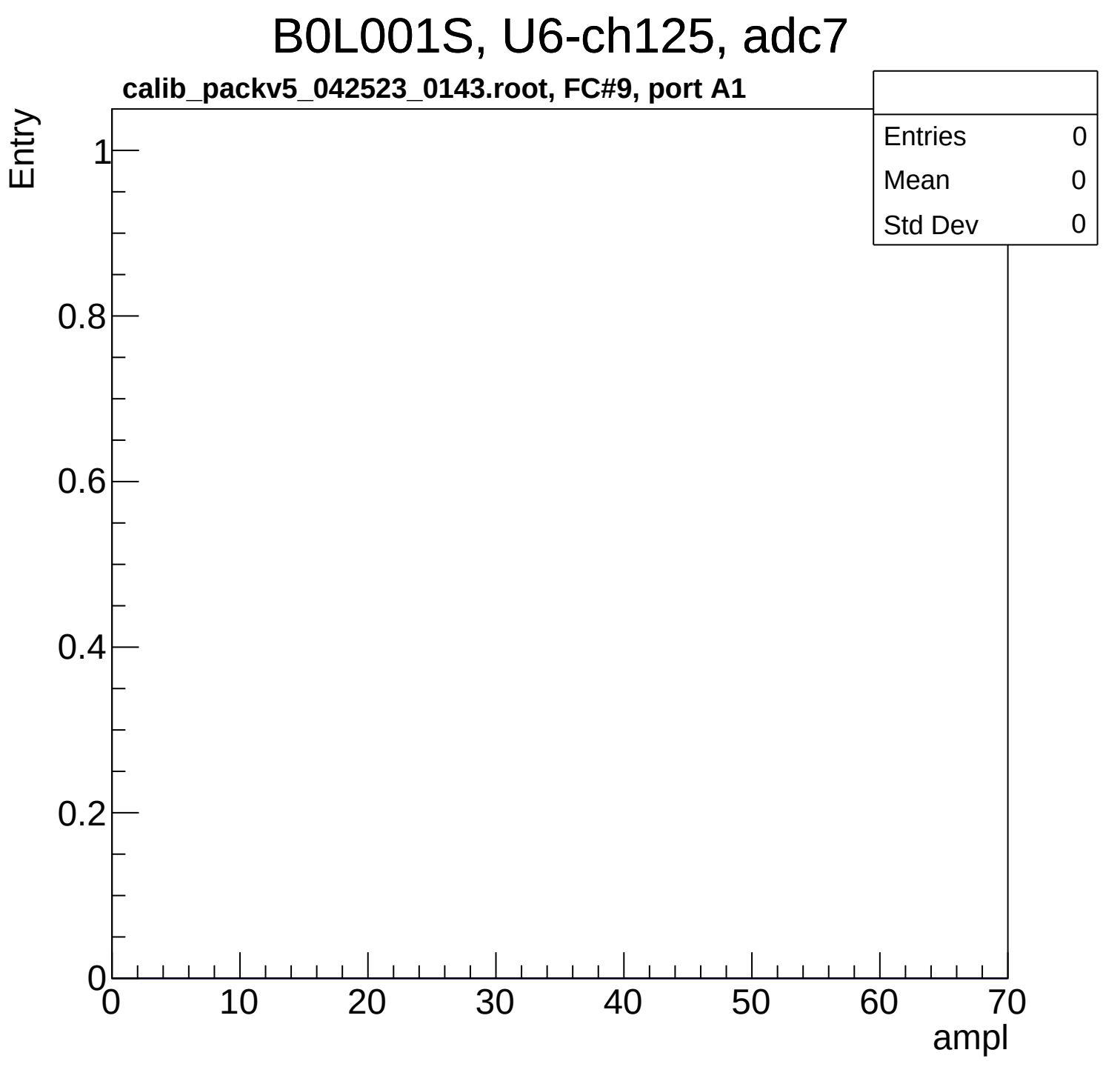
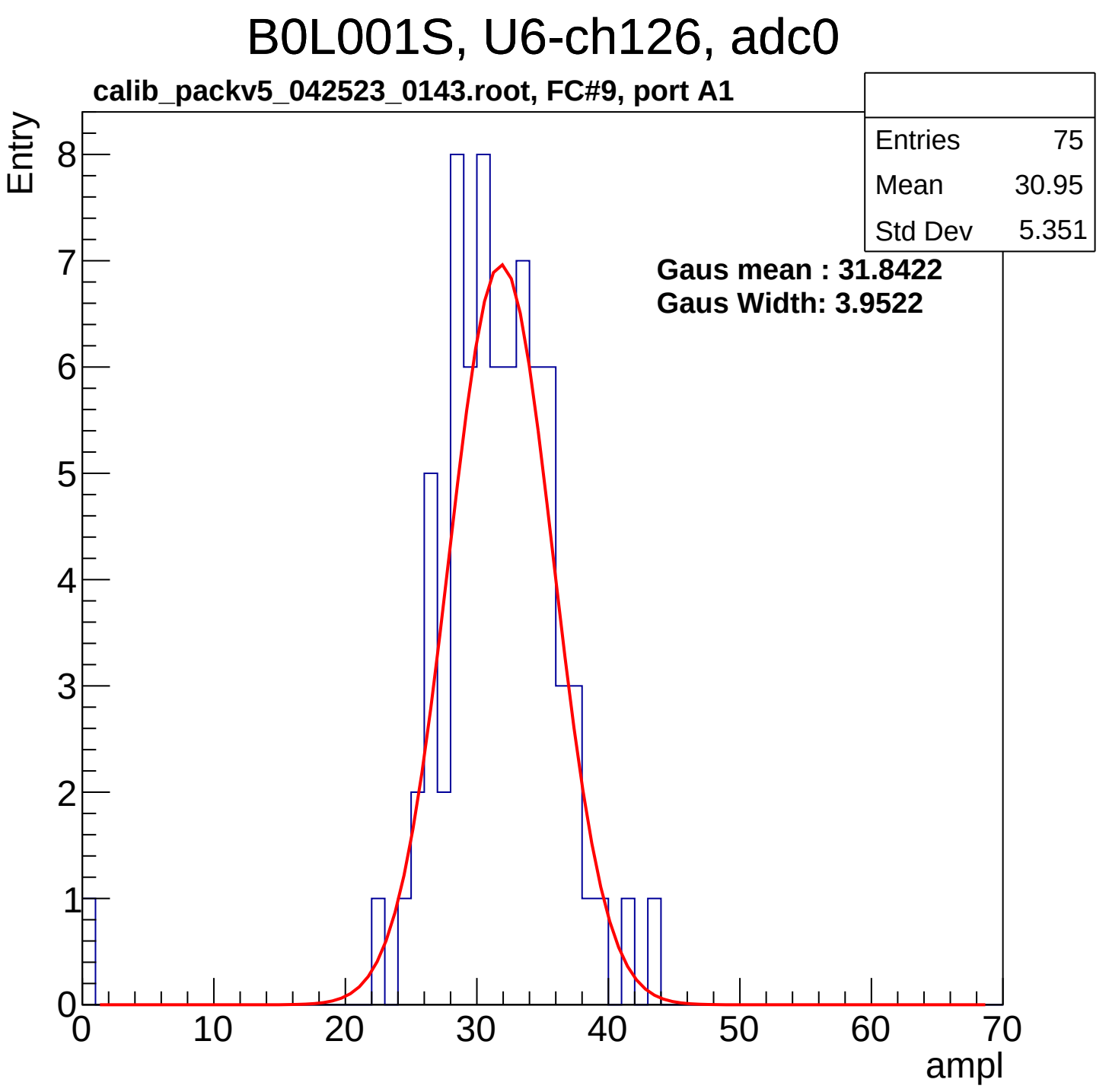
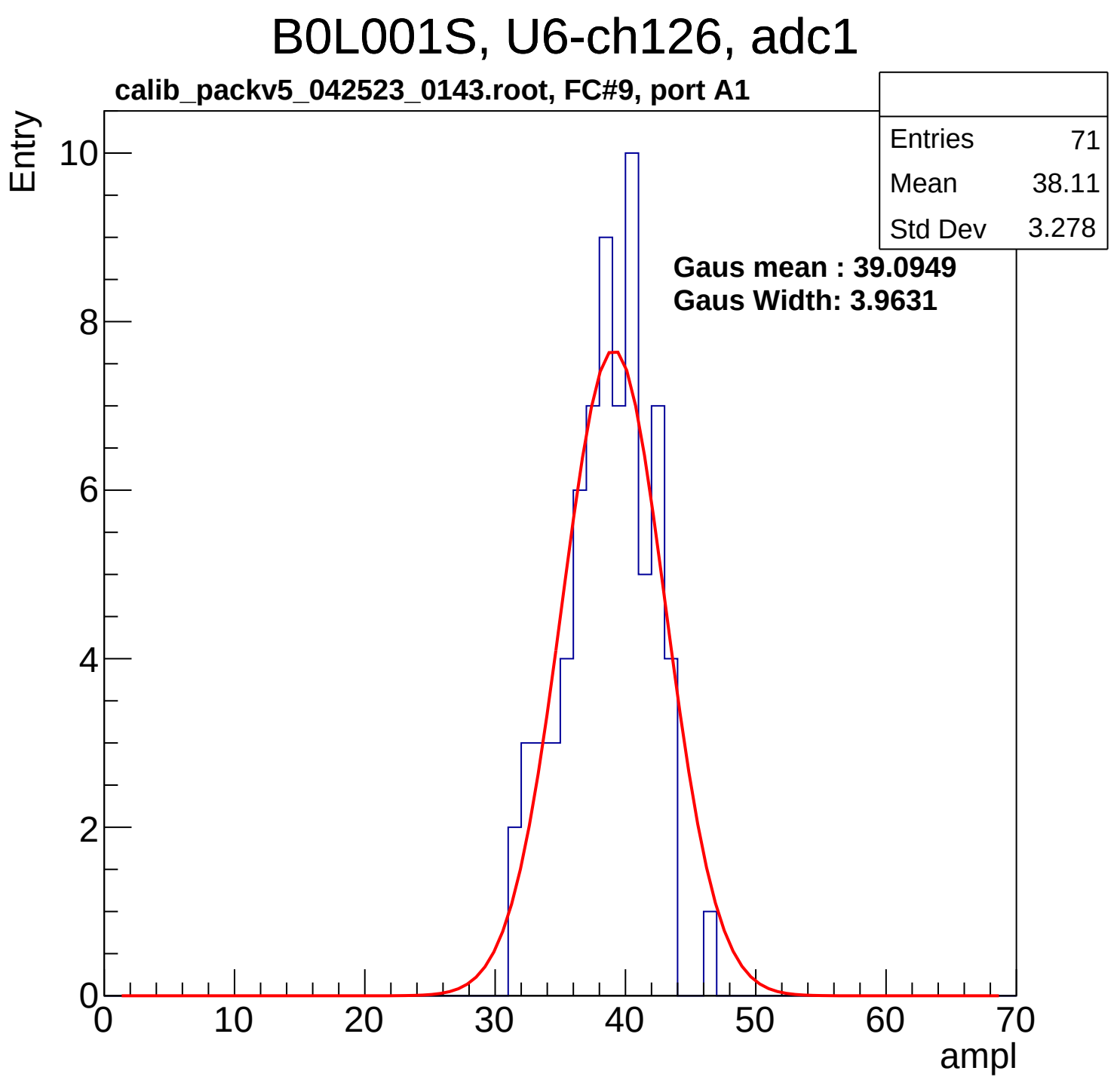
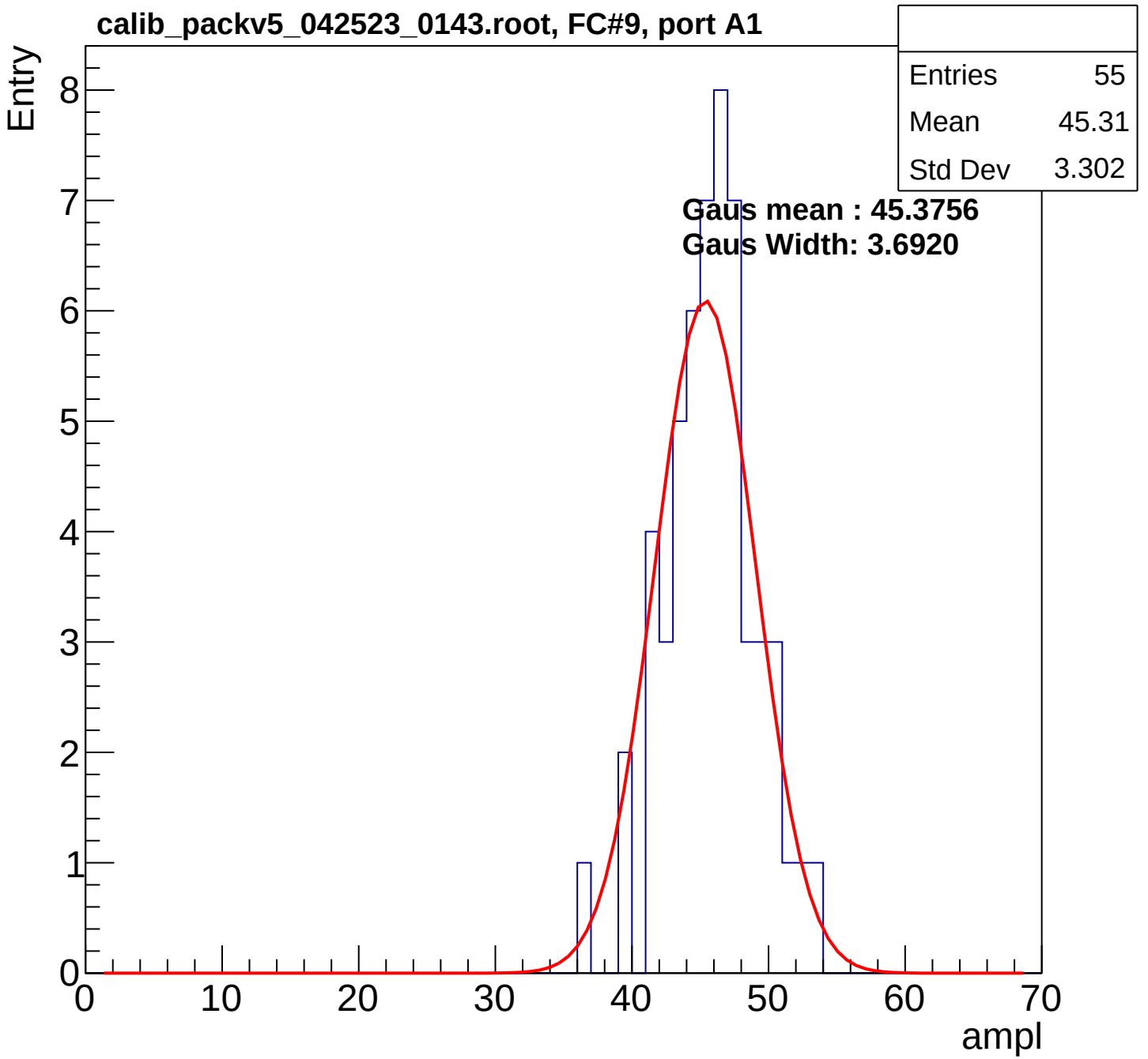
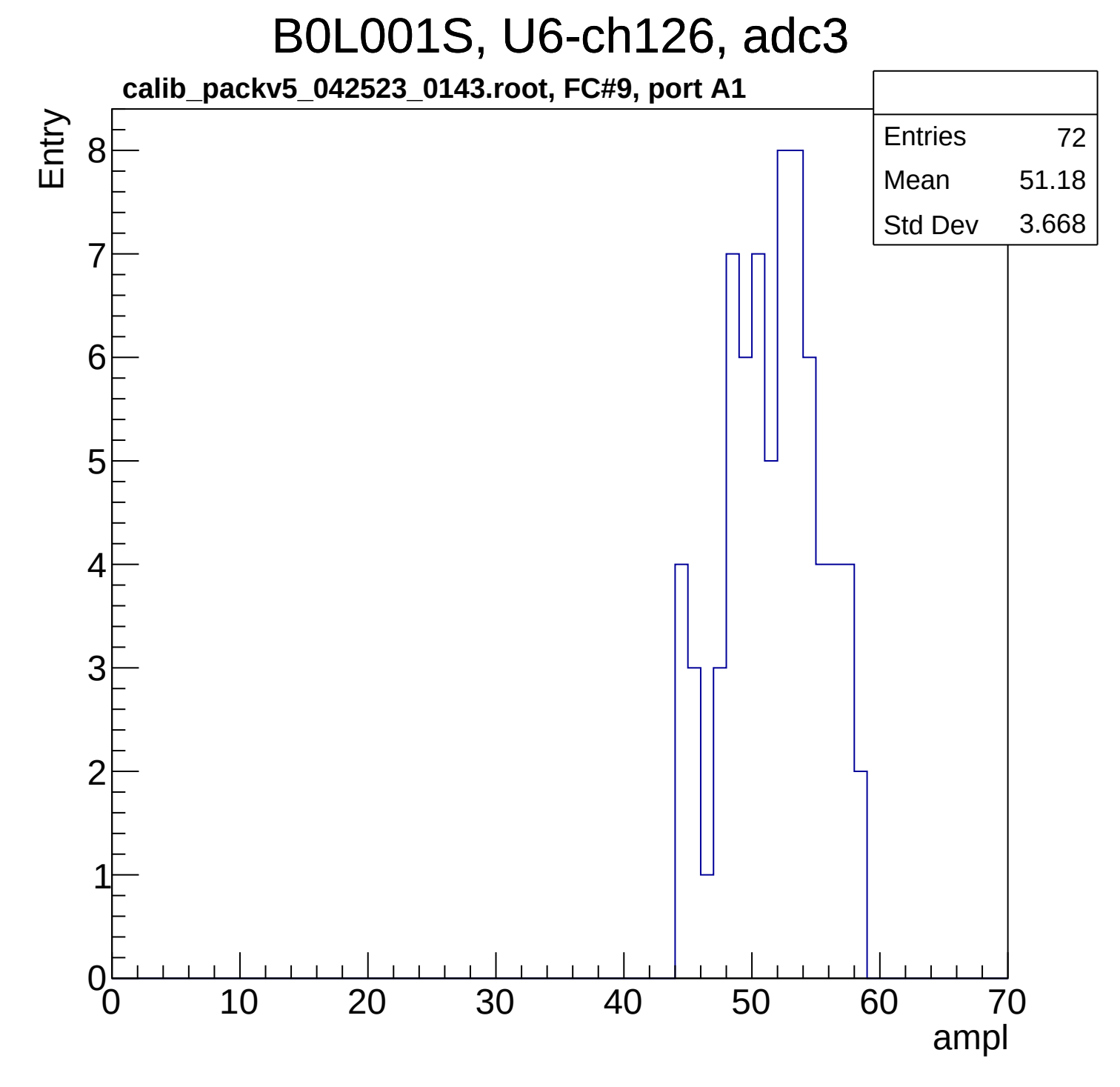

B0L001S, U6-ch125, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 3
Mean 61.67
Std Dev 0.4714
Entry
ampl
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
10
20
30
40
50
60
70


B0L001S, U6-ch125, 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, U6-ch126, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 75
Mean 30.95
Std Dev 5.351
Gaus mean : 31.8422
Gaus Width: 3.9522
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch126, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 38.11
Std Dev 3.278
Gaus mean : 39.0949
Gaus Width: 3.9631
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch126, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 55
Mean 45.31
Std Dev 3.302
Gaus mean : 45.3756
Gaus Width: 3.6920
Entry
ampl
0
1
2
3
4
5
6
7
8
0
10
20
30
40
50
60
70


B0L001S, U6-ch126, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 72
Mean 51.18
Std Dev 3.668
Entry
ampl
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1
2
3
4
5
6
7
8
0
10
20
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40
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60
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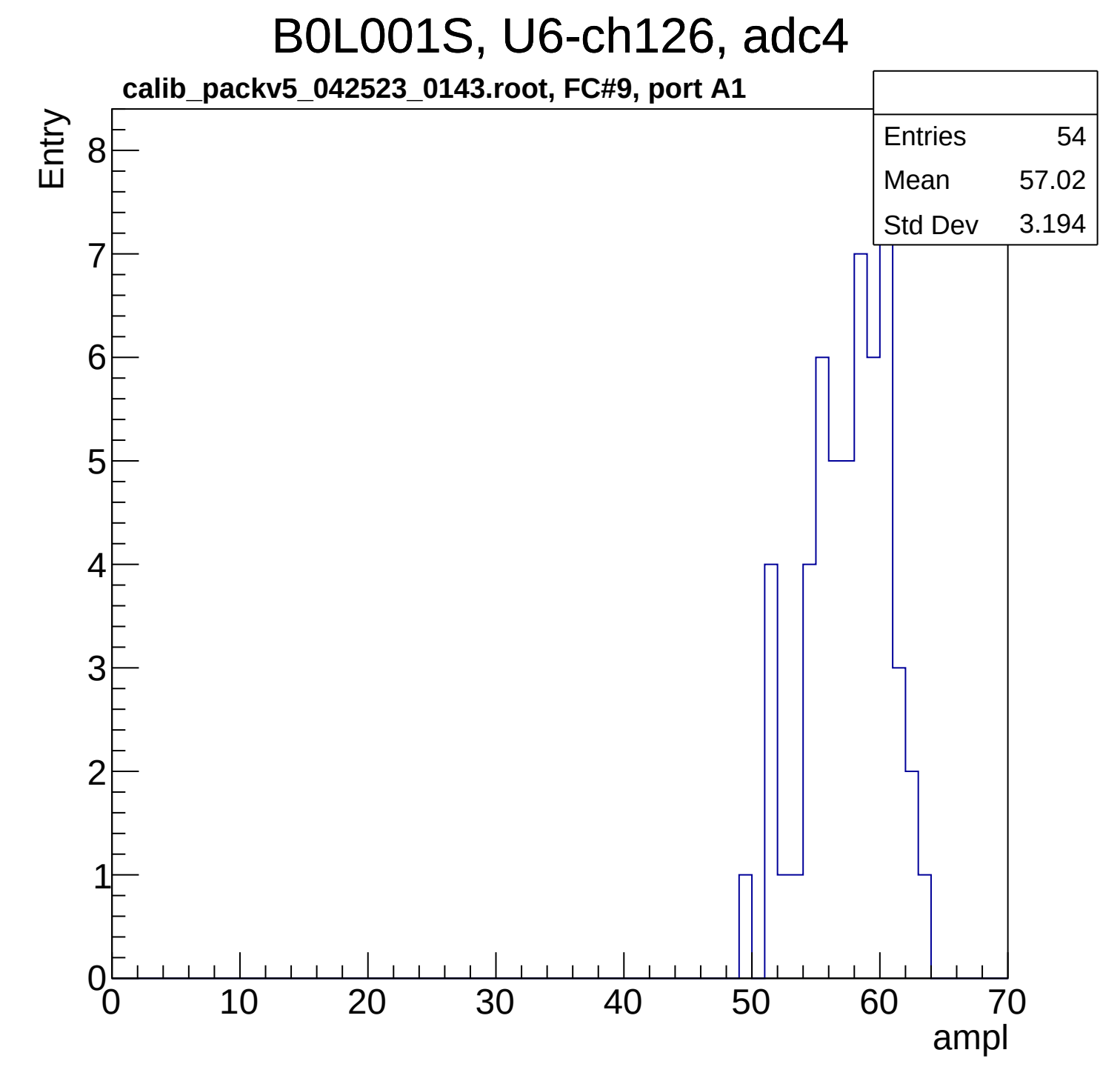
B0L001S, U6-ch126, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 54
Mean 57.02
Std Dev 3.194
Entry
ampl
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1
2
3
4
5
6
7
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0
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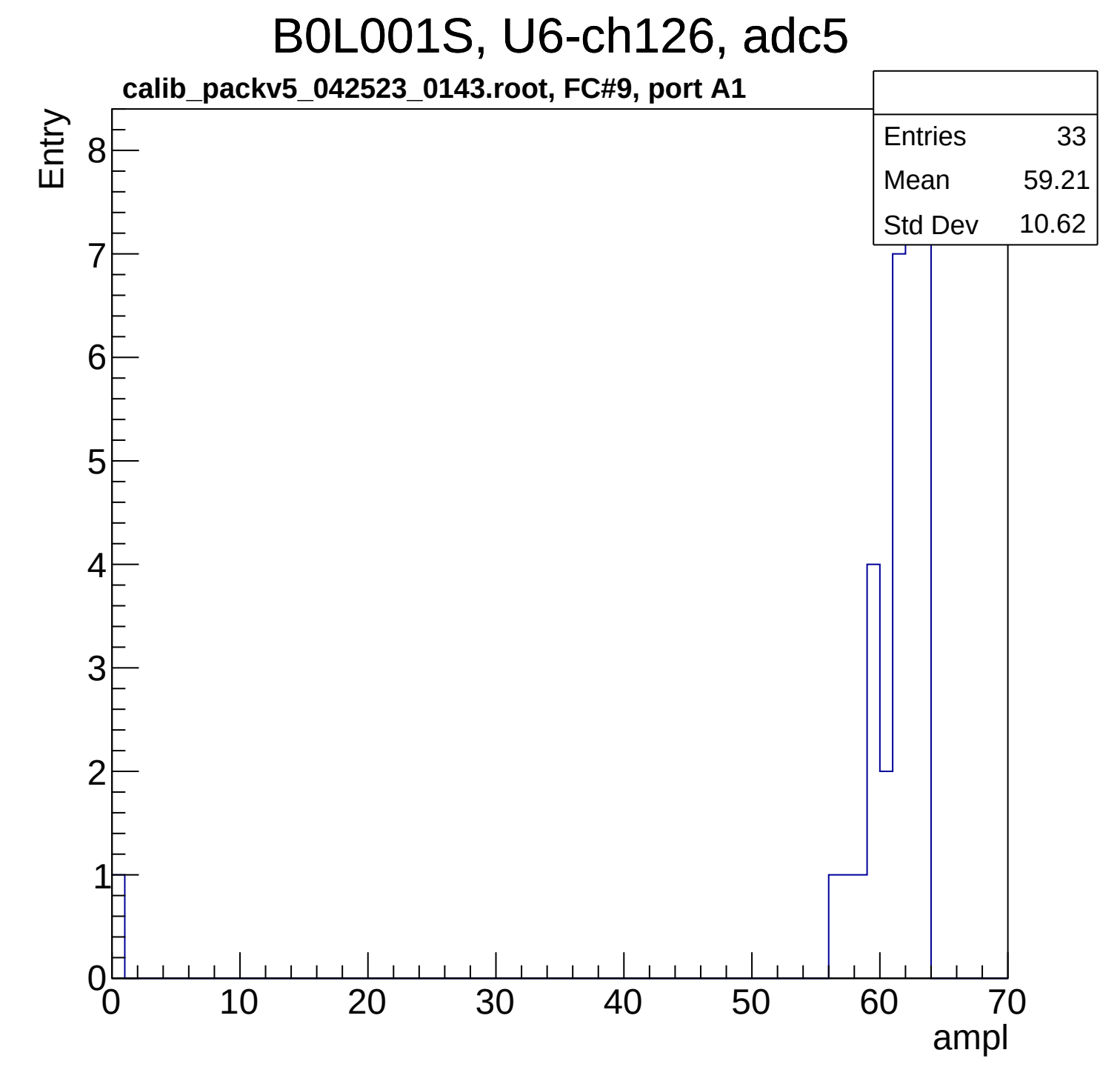
B0L001S, U6-ch126, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 33
Mean 59.21
Std Dev 10.62
Entry
ampl
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1
2
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4
5
6
7
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0
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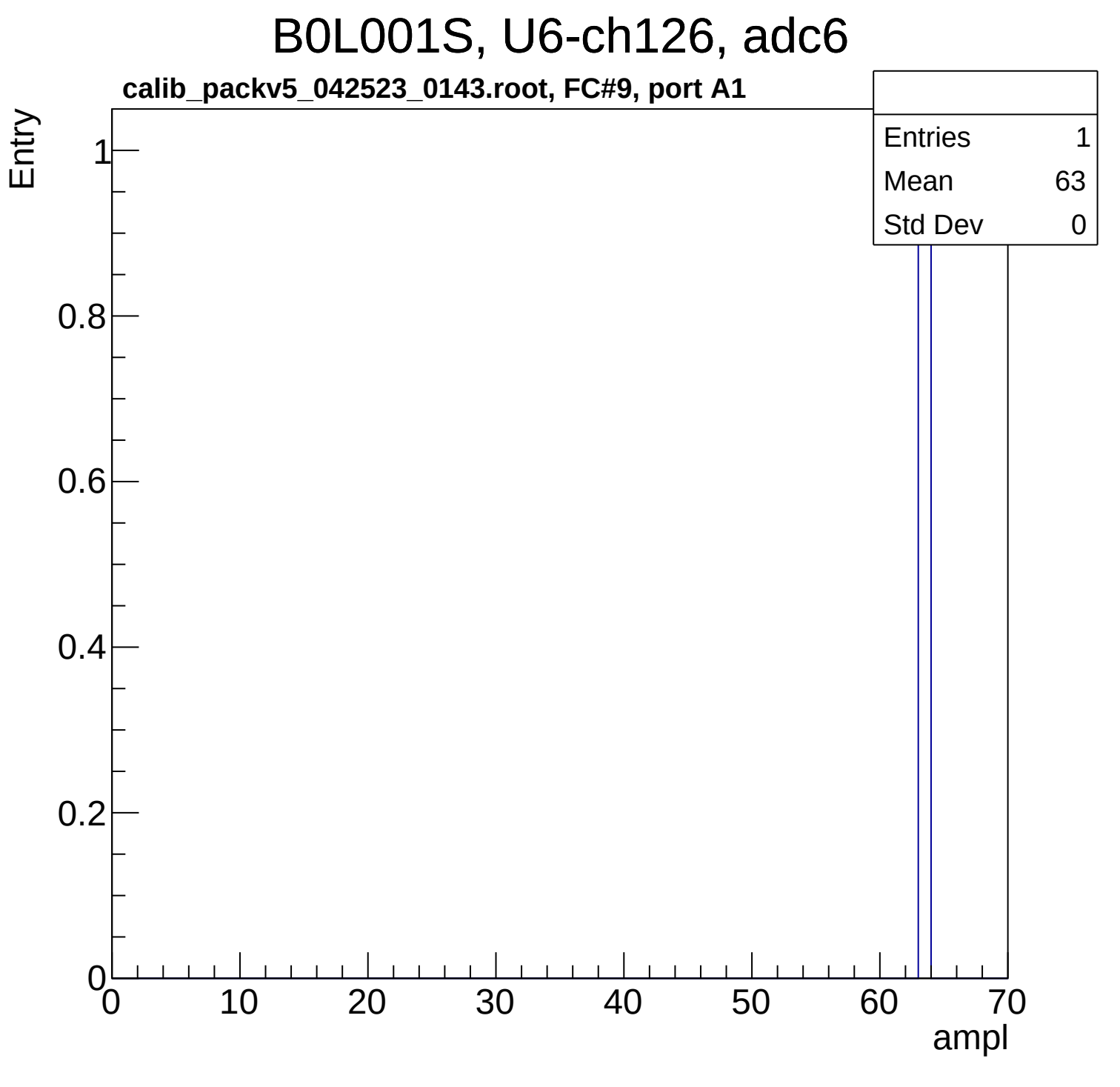
B0L001S, U6-ch126, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 1
Mean 63
Std Dev 0
Entry
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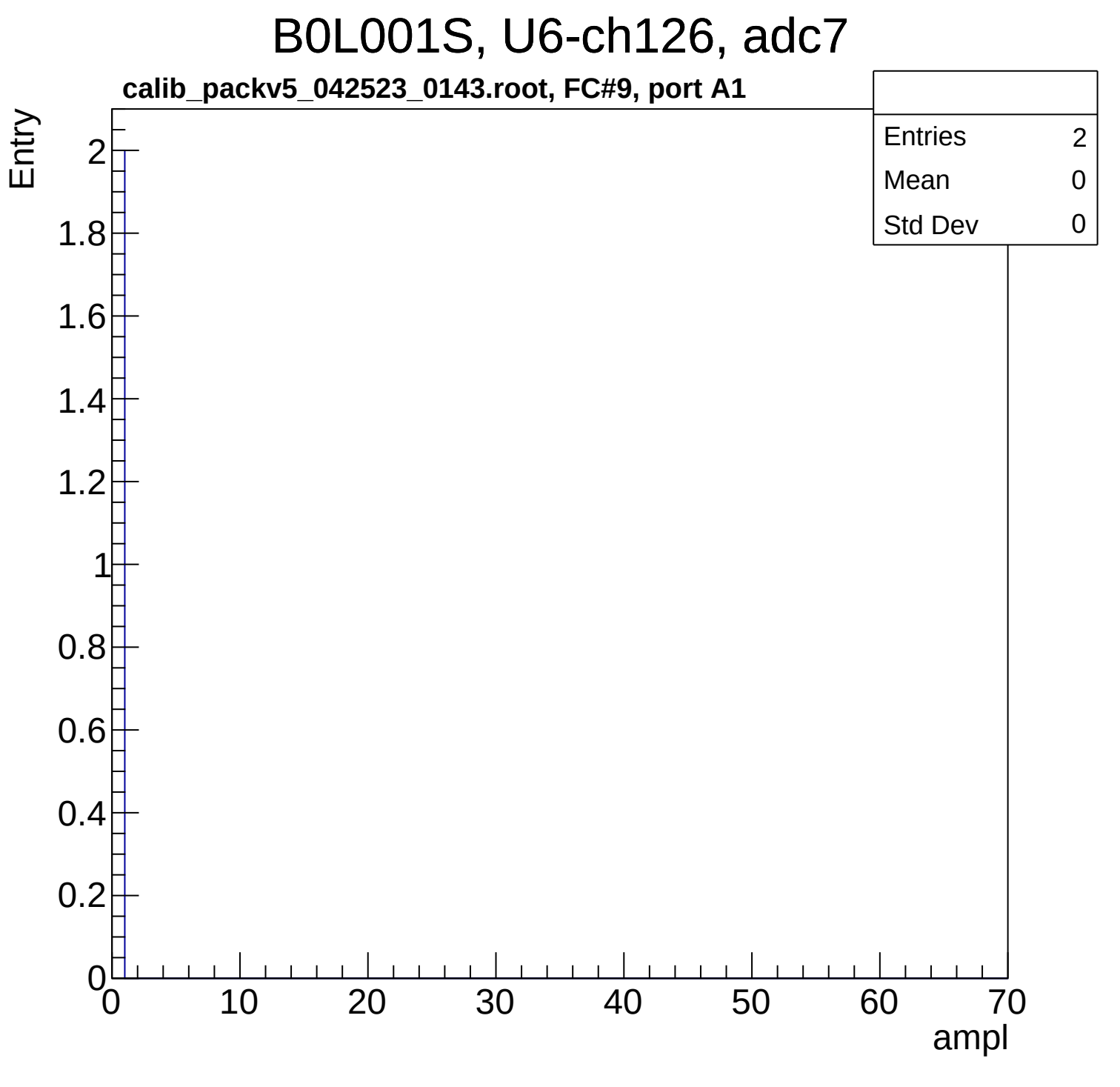
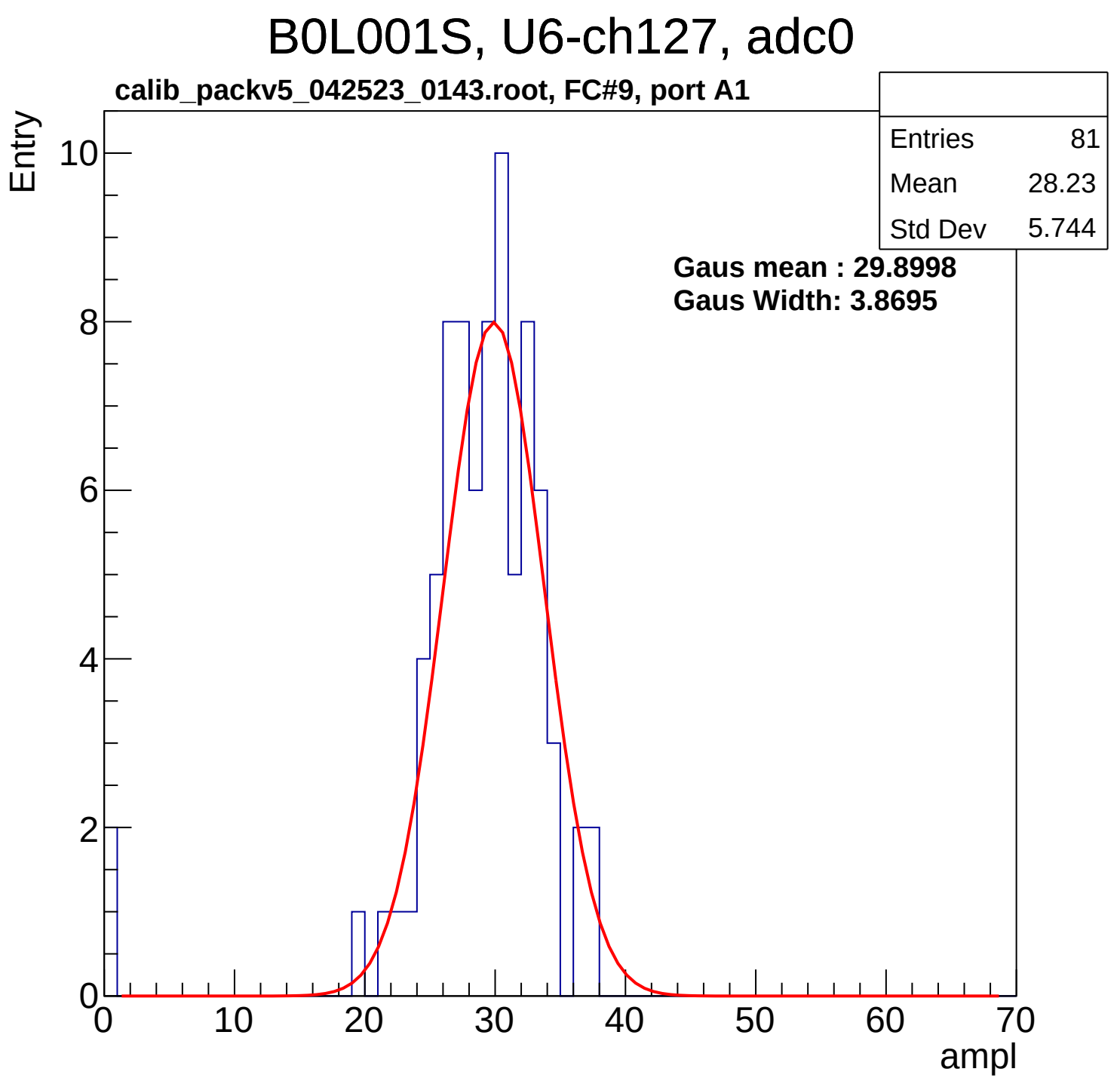
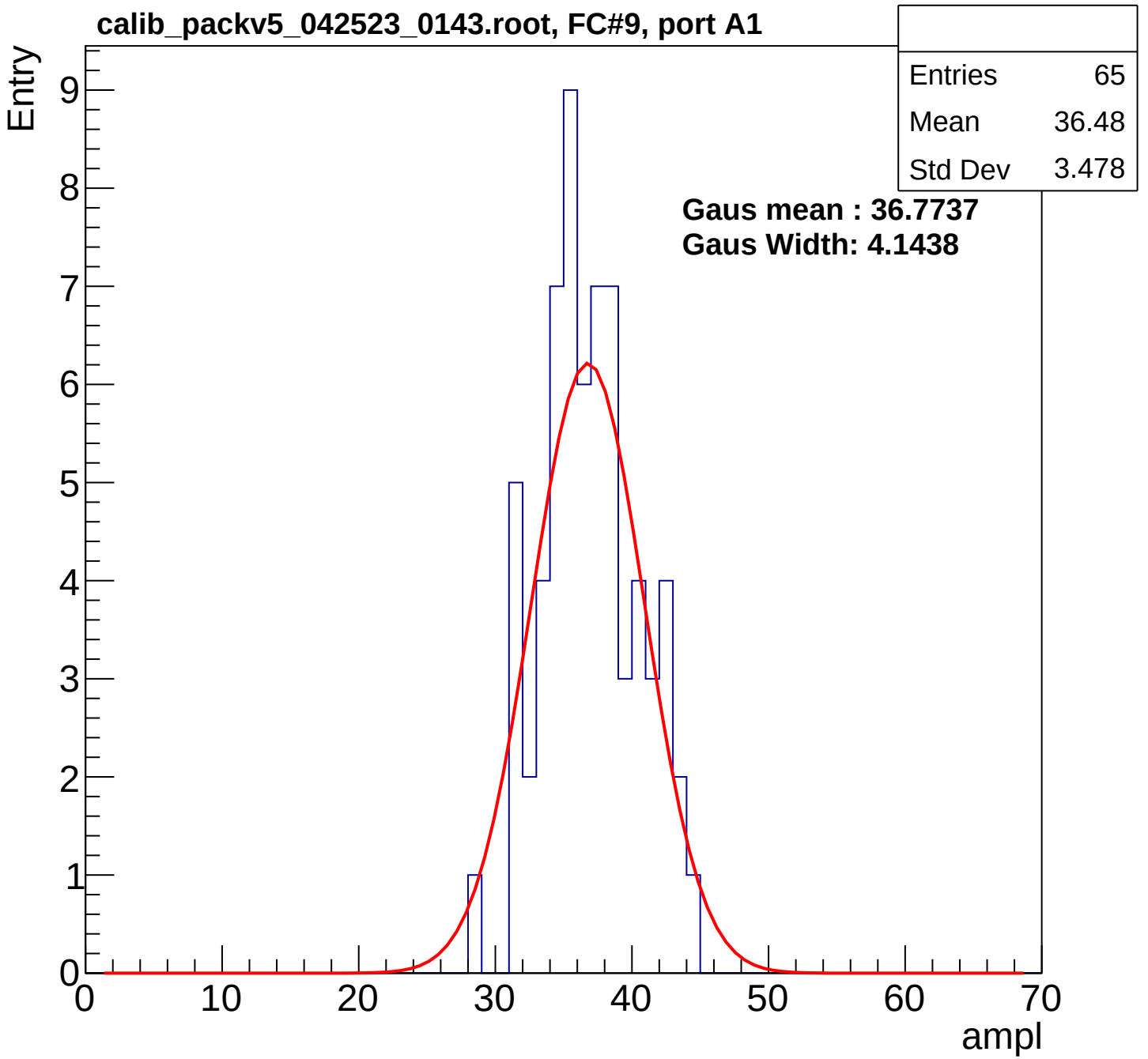
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch126, 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, U6-ch127, adc0
calib_packv5_042523_0143.root, FC#9, port A1
Entries 81
Mean 28.23
Std Dev 5.744
Gaus mean : 29.8998
Gaus Width: 3.8695
Entry
ampl
0
2
4
6
8
10
0
10
20
30
40
50
60
70


B0L001S, U6-ch127, adc1
calib_packv5_042523_0143.root, FC#9, port A1
Entries 65
Mean 36.48
Std Dev 3.478
Gaus mean : 36.7737
Gaus Width: 4.1438
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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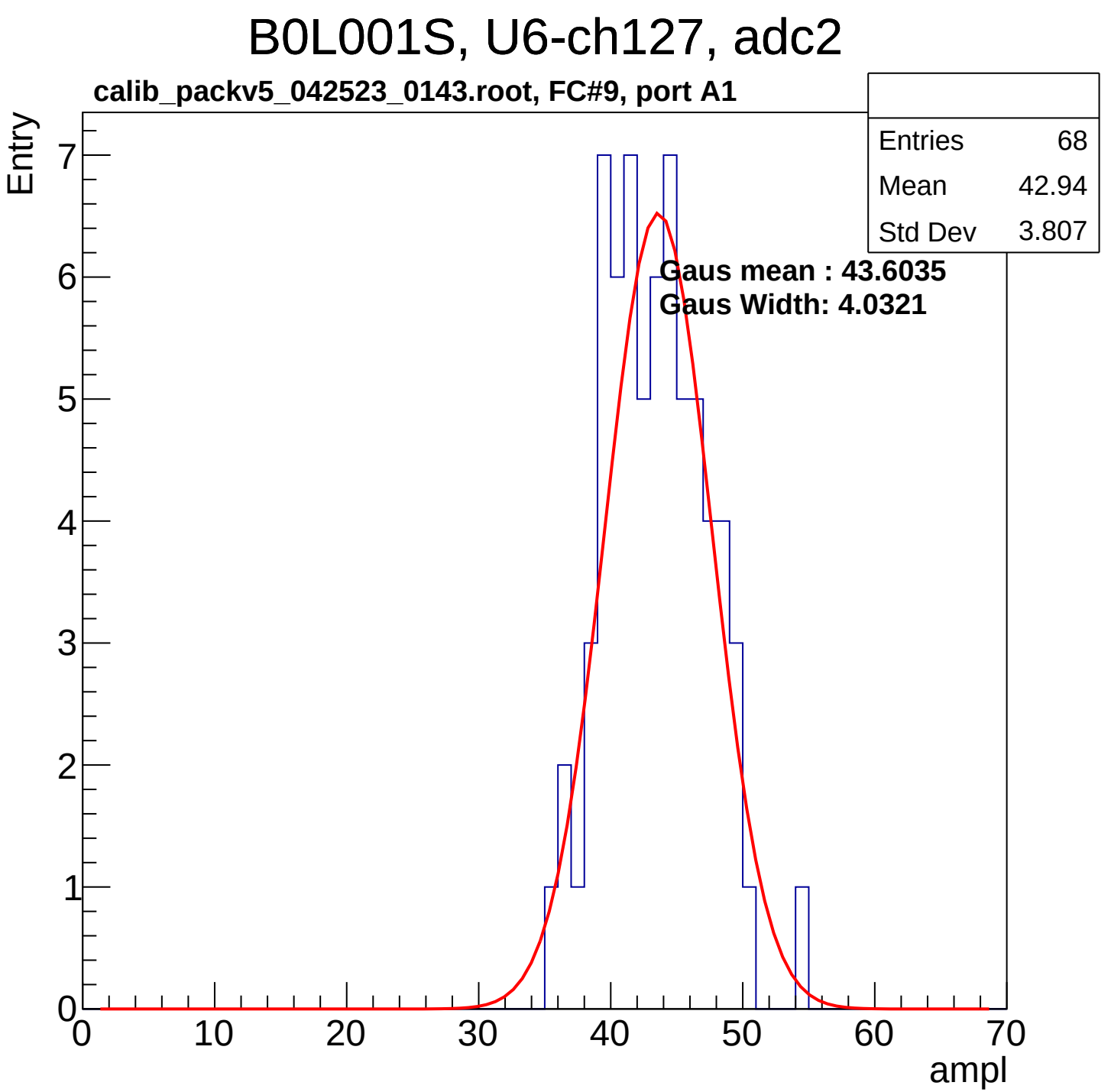
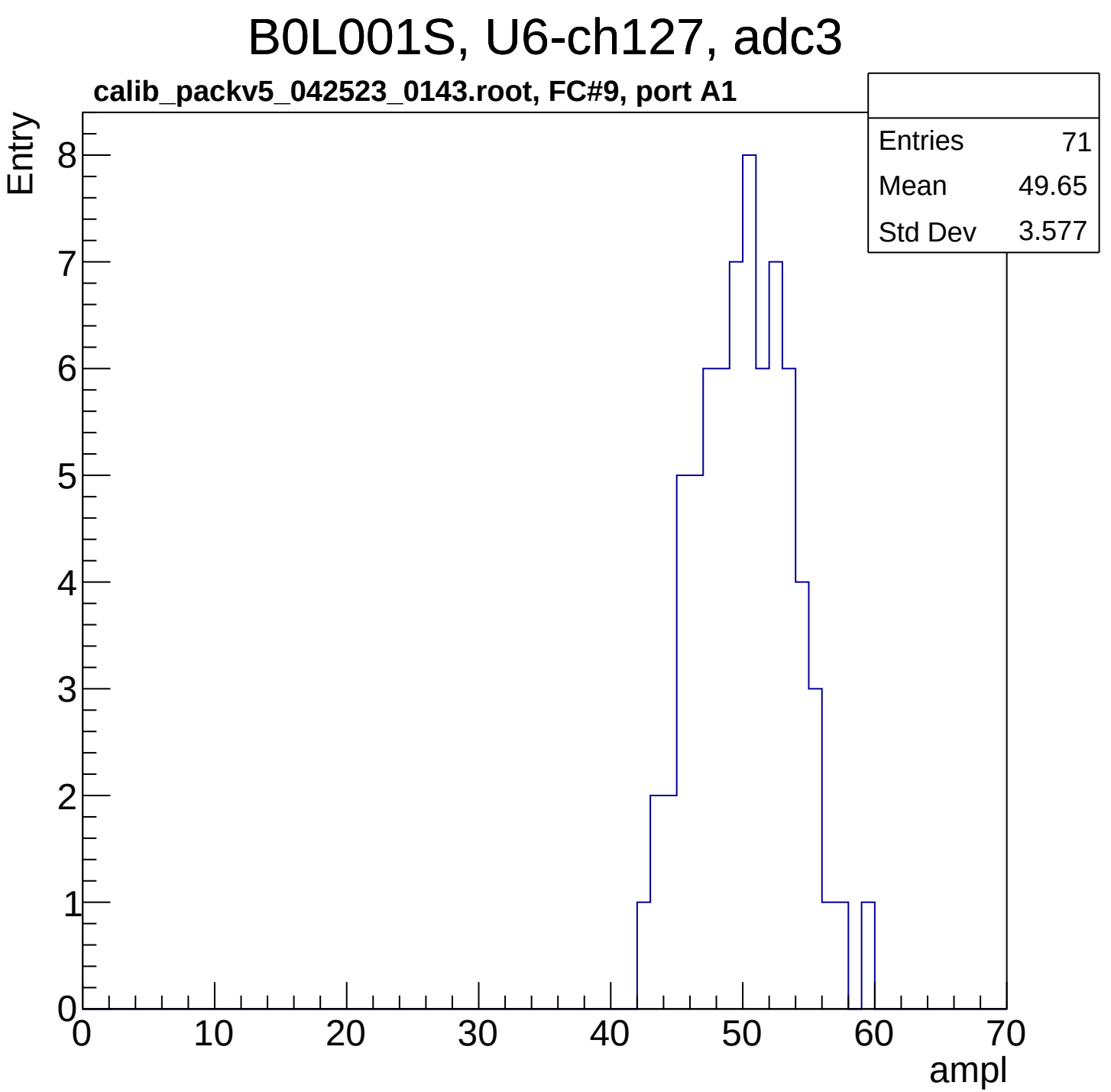

B0L001S, U6-ch127, adc2
calib_packv5_042523_0143.root, FC#9, port A1
Entries 68
Mean 42.94
Std Dev 3.807
Gaus mean : 43.6035
Gaus Width: 4.0321
Entry
ampl
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70


B0L001S, U6-ch127, adc3
calib_packv5_042523_0143.root, FC#9, port A1
Entries 71
Mean 49.65
Std Dev 3.577
Entry
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1
2
3
4
5
6
7
8
0
10
20
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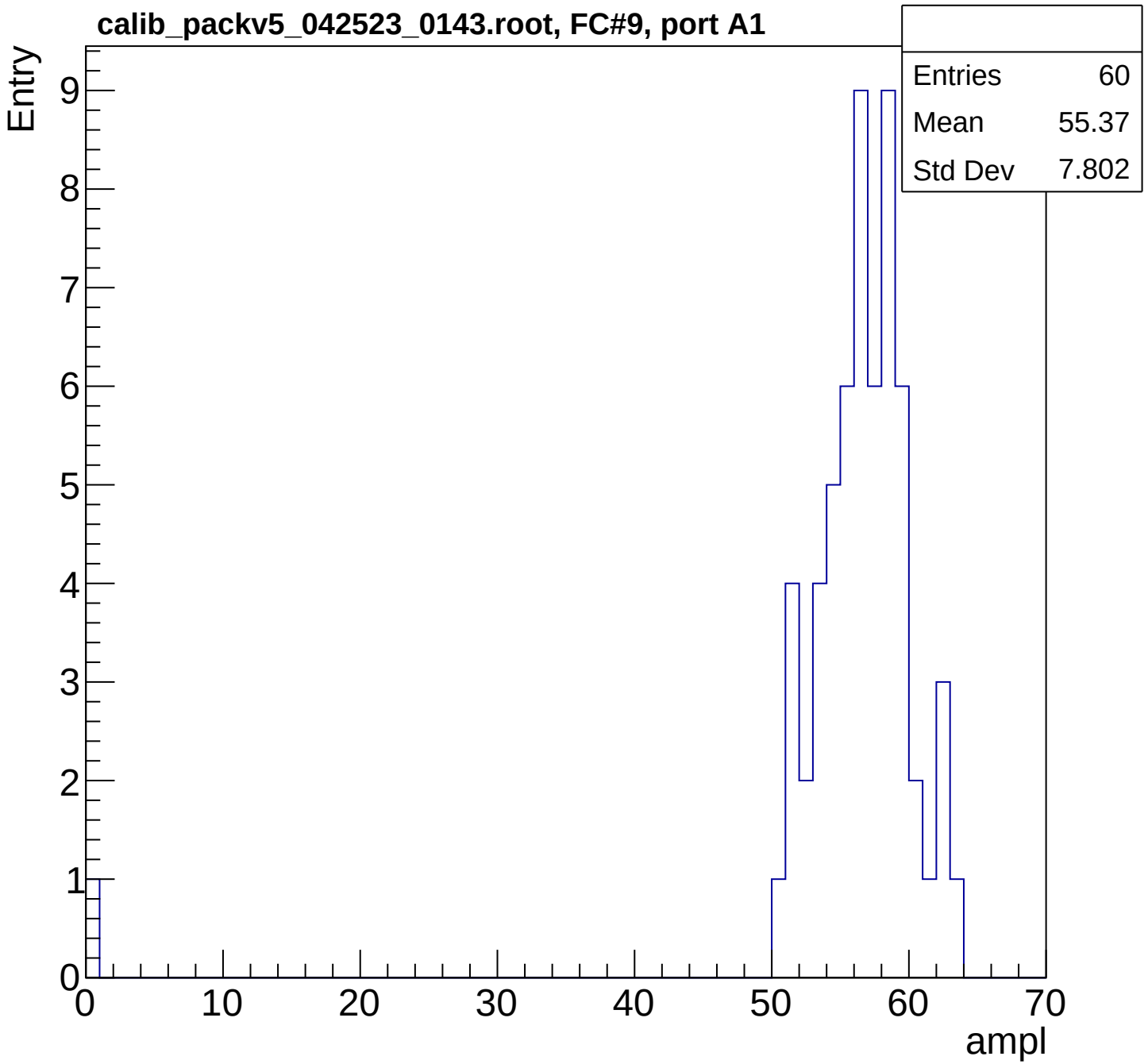
50
60
70
ampl


B0L001S, U6-ch127, adc4
calib_packv5_042523_0143.root, FC#9, port A1
Entries 60
Mean 55.37
Std Dev 7.802
Entry
ampl
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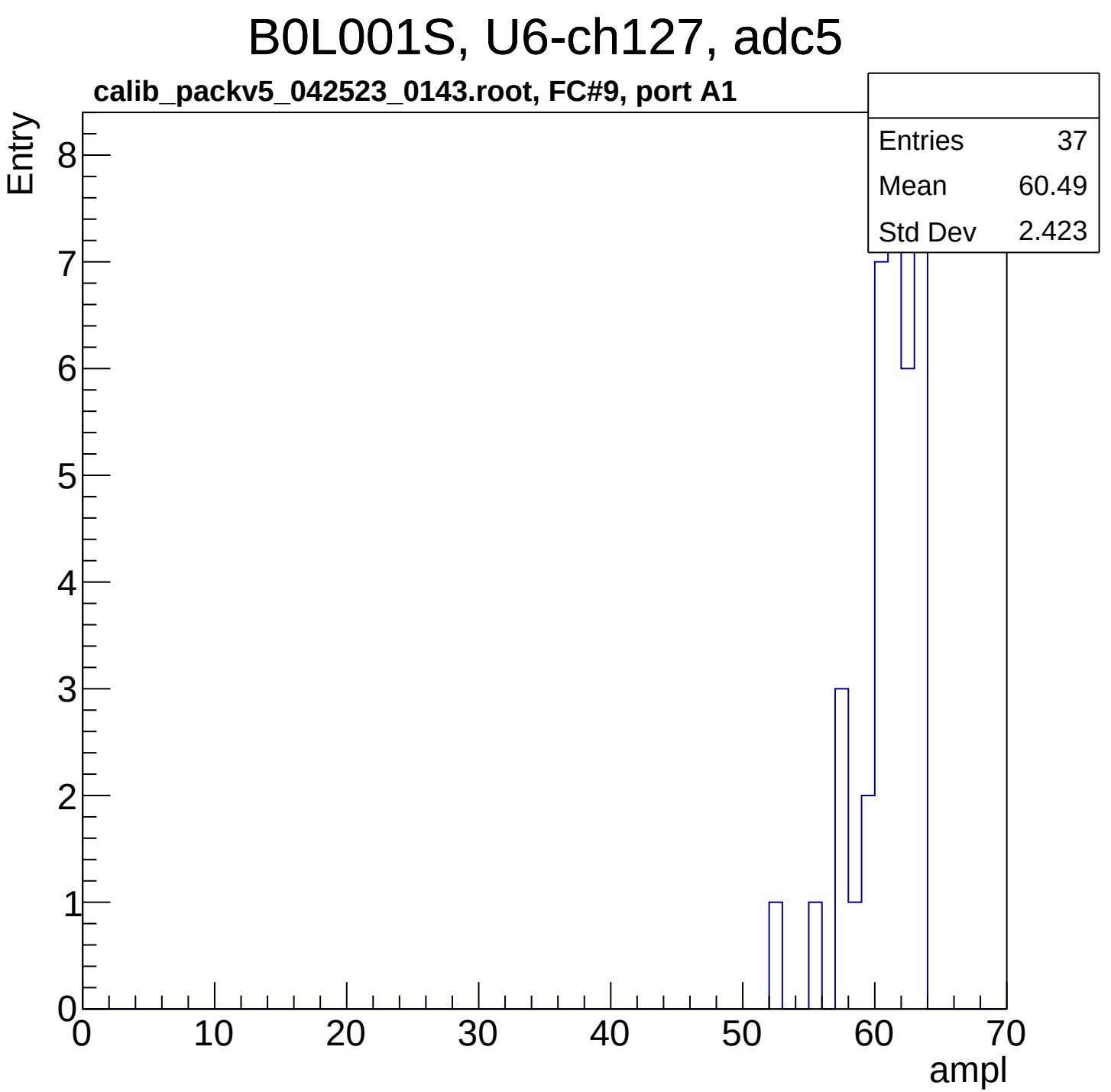
1
2
3
4
5
6
7
8
9
0
10
20
30
40
50
60
70


B0L001S, U6-ch127, adc5
calib_packv5_042523_0143.root, FC#9, port A1
Entries 37
Mean 60.49
Std Dev 2.423
Entry
ampl
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2
3
4
5
6
7
8
0
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20
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40
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60
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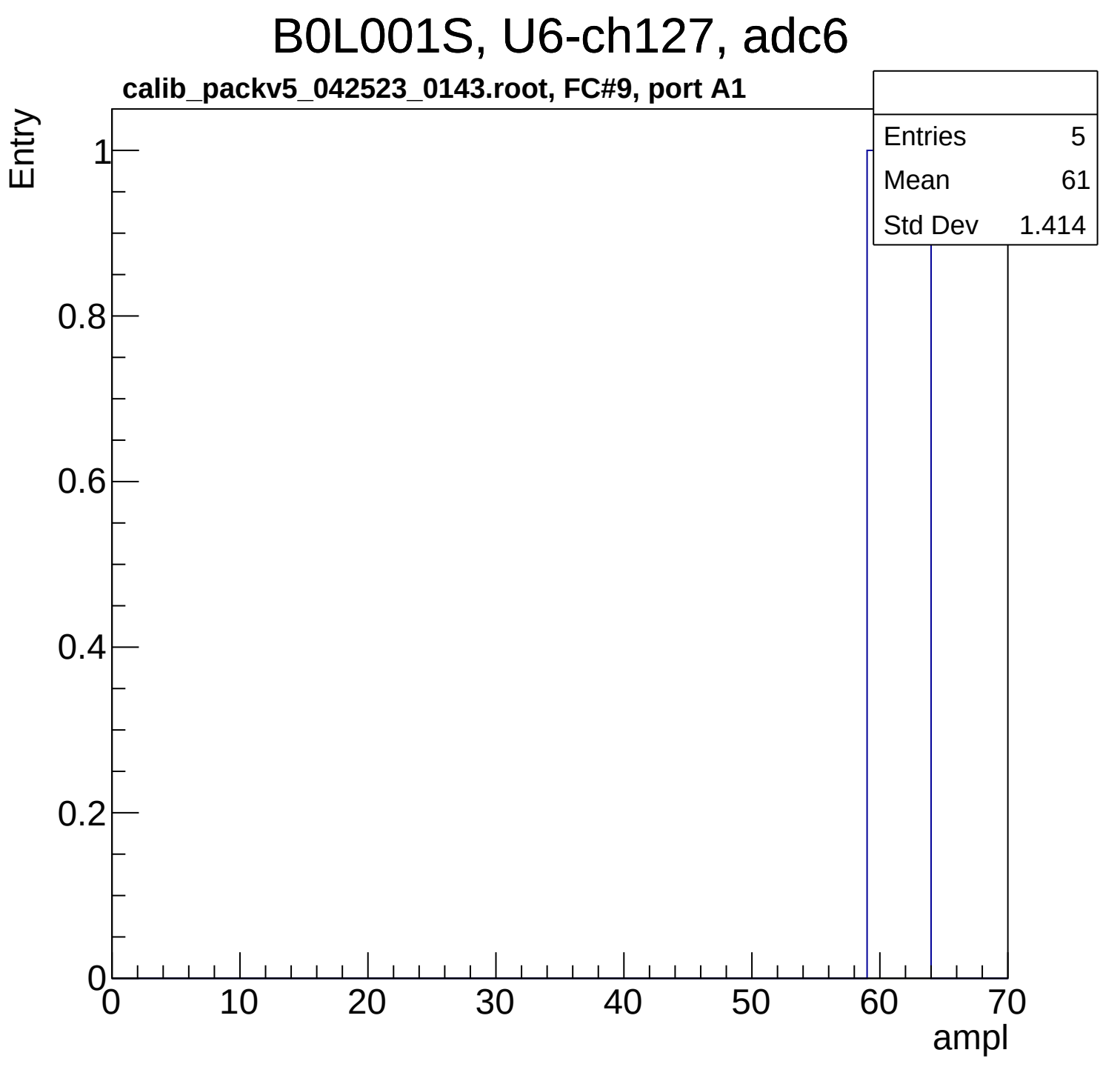
B0L001S, U6-ch127, adc6
calib_packv5_042523_0143.root, FC#9, port A1
Entries 5
Mean 61
Std Dev 1.414
Entry
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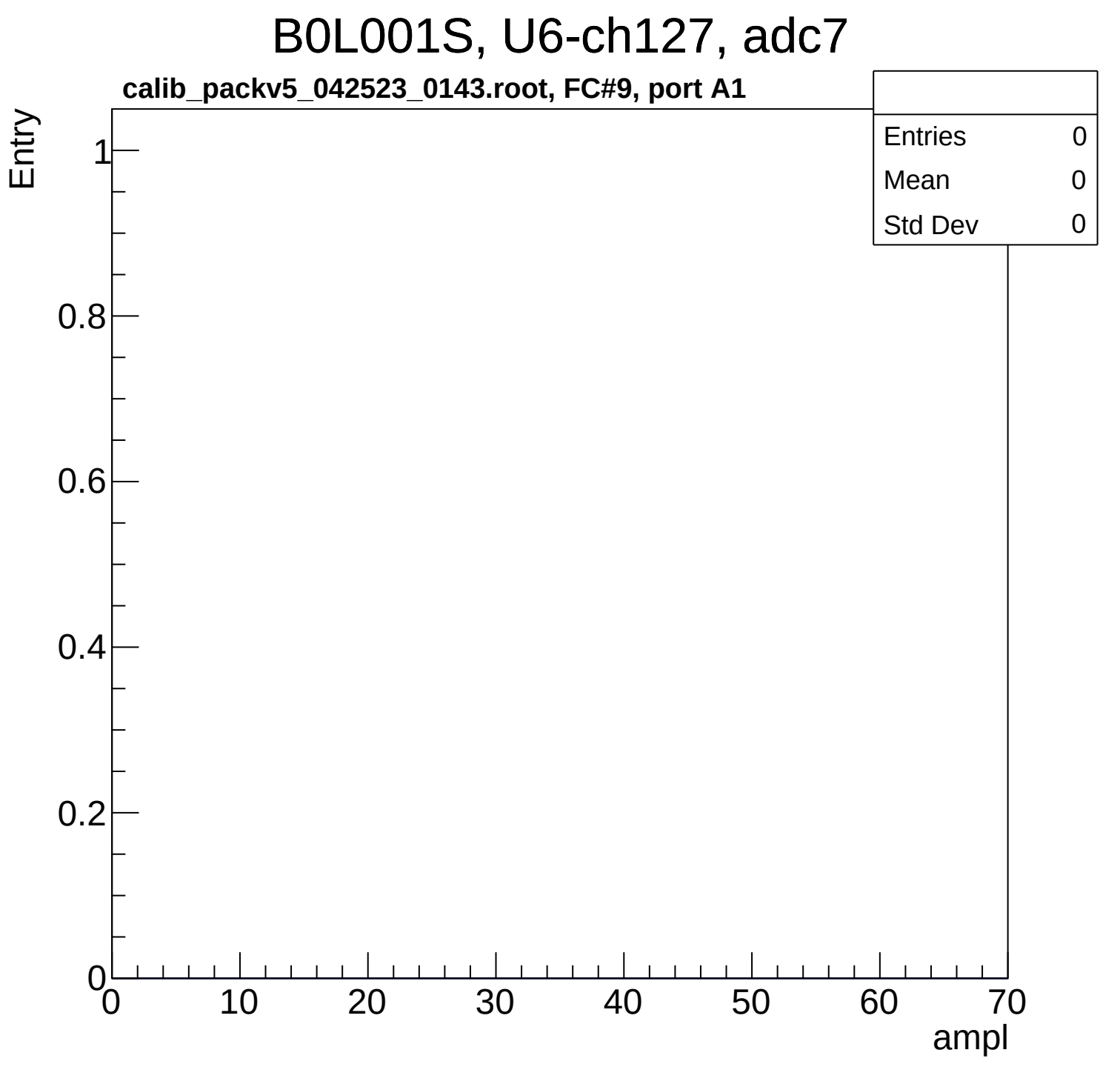
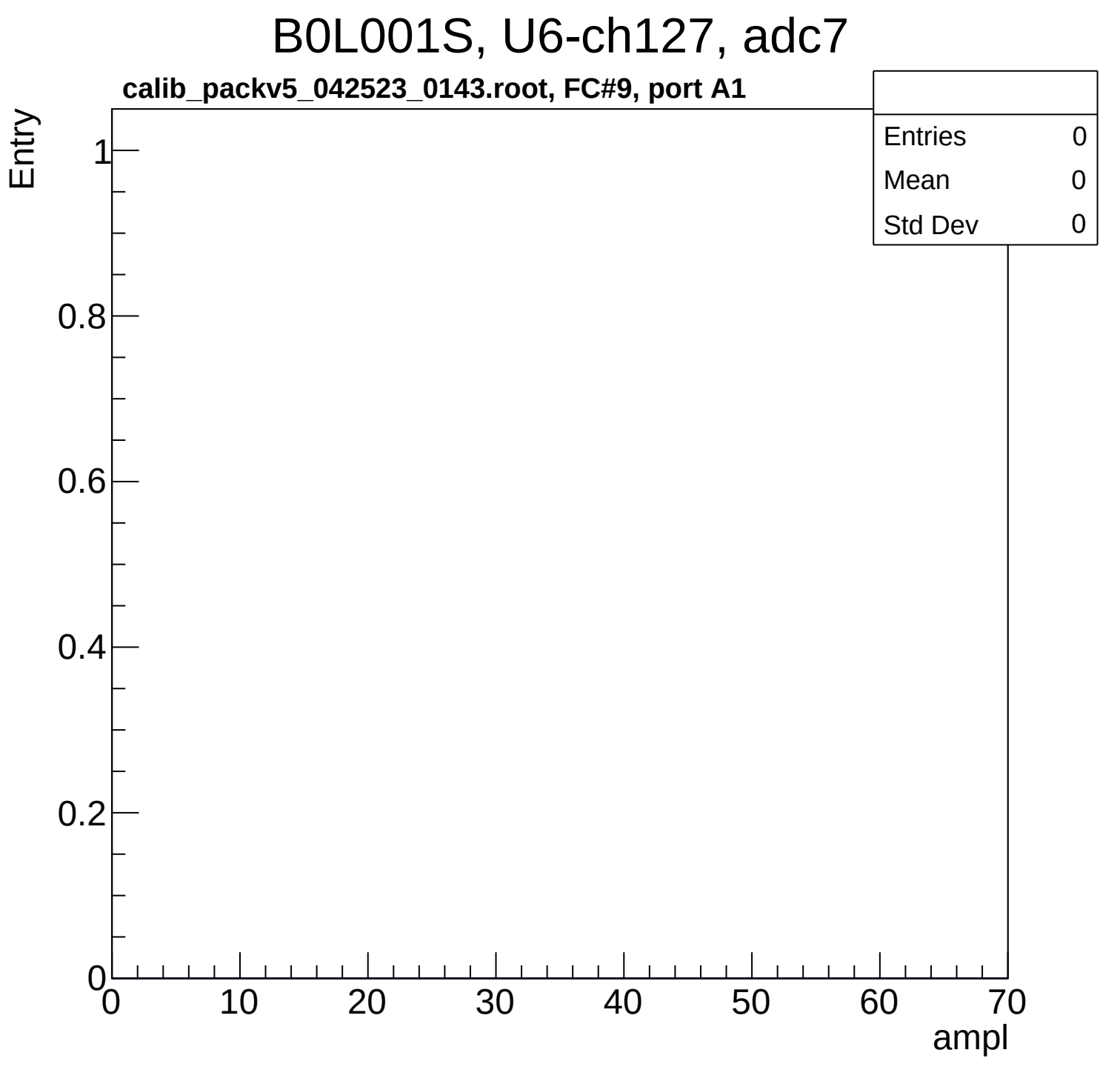
0.8
0.6
0.4
0.2
0
0
10
20
30
40
50
60
70
ampl


B0L001S, U6-ch127, 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, U6-ch127, 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