

B0L102S, U11-ch0, adc0

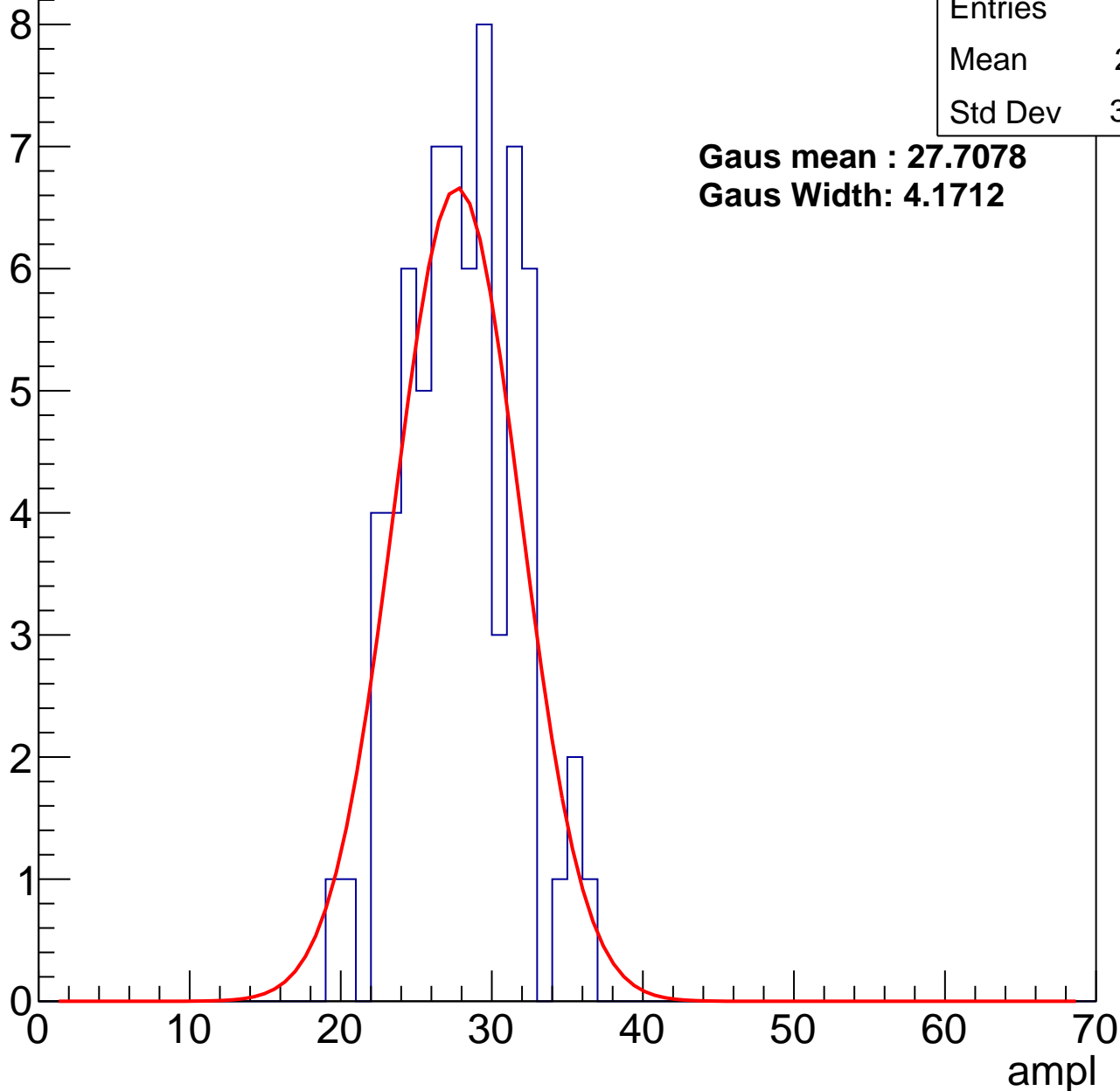
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	69
Mean	27.51
Std Dev	3.662

Gaus mean : 27.7078

Gaus Width: 4.1712



B0L102S, U11-ch0, adc1

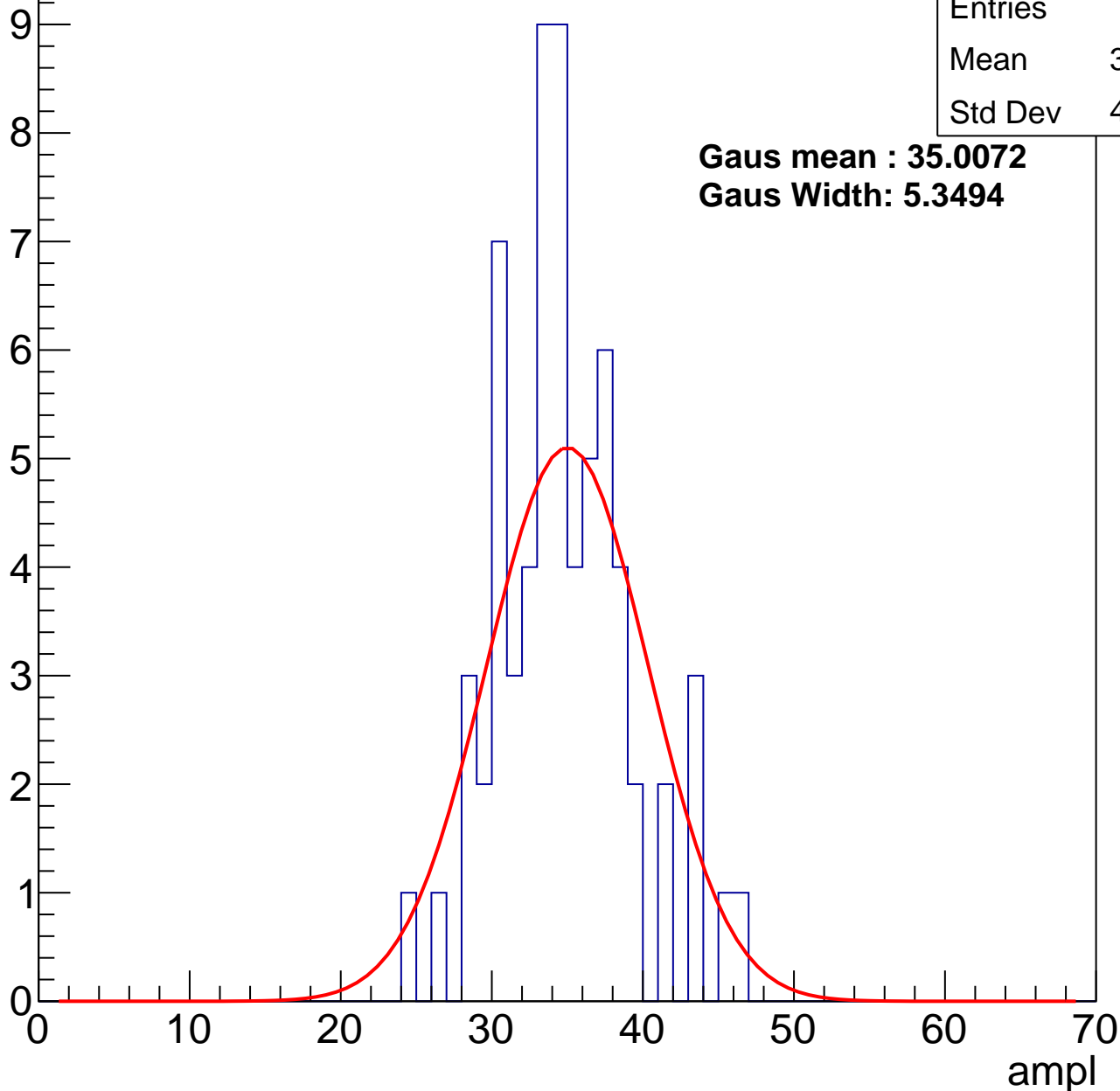
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	67
Mean	34.33
Std Dev	4.365

Gaus mean : 35.0072

Gaus Width: 5.3494



B0L102S, U11-ch0, adc2

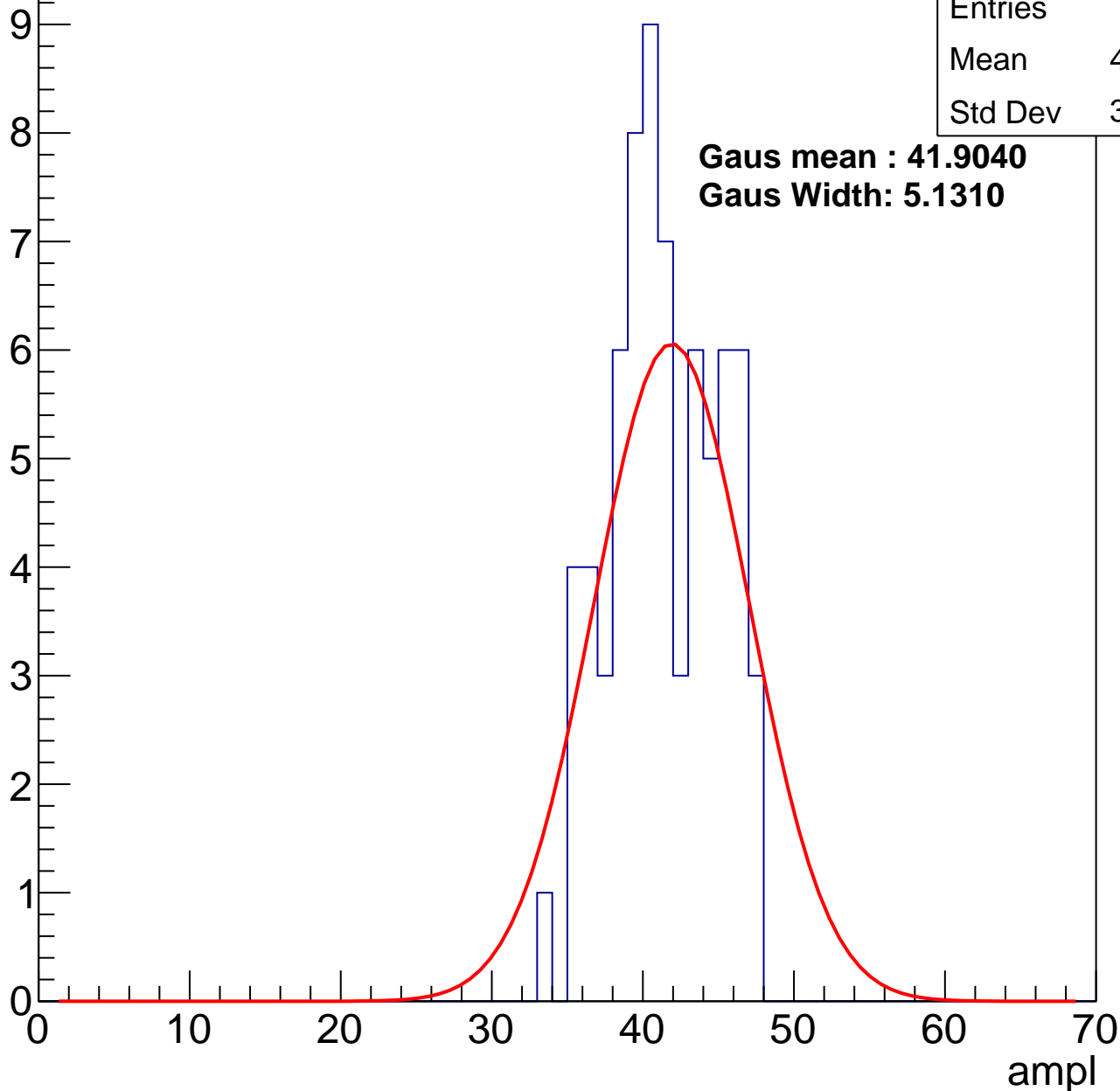
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	71
Mean	40.93
Std Dev	3.514

Gaus mean : 41.9040

Gaus Width: 5.1310

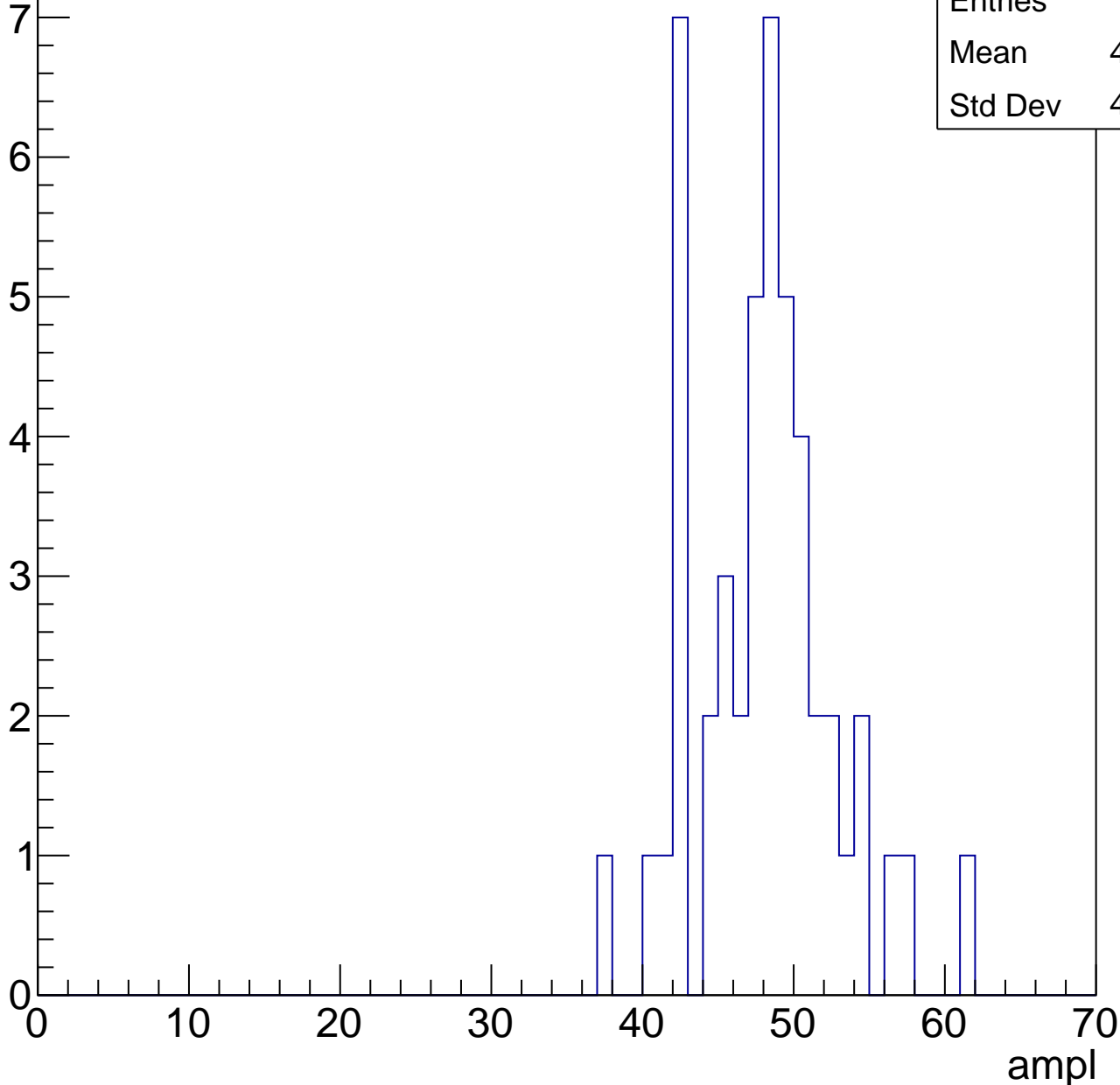


B0L102S, U11-ch0, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

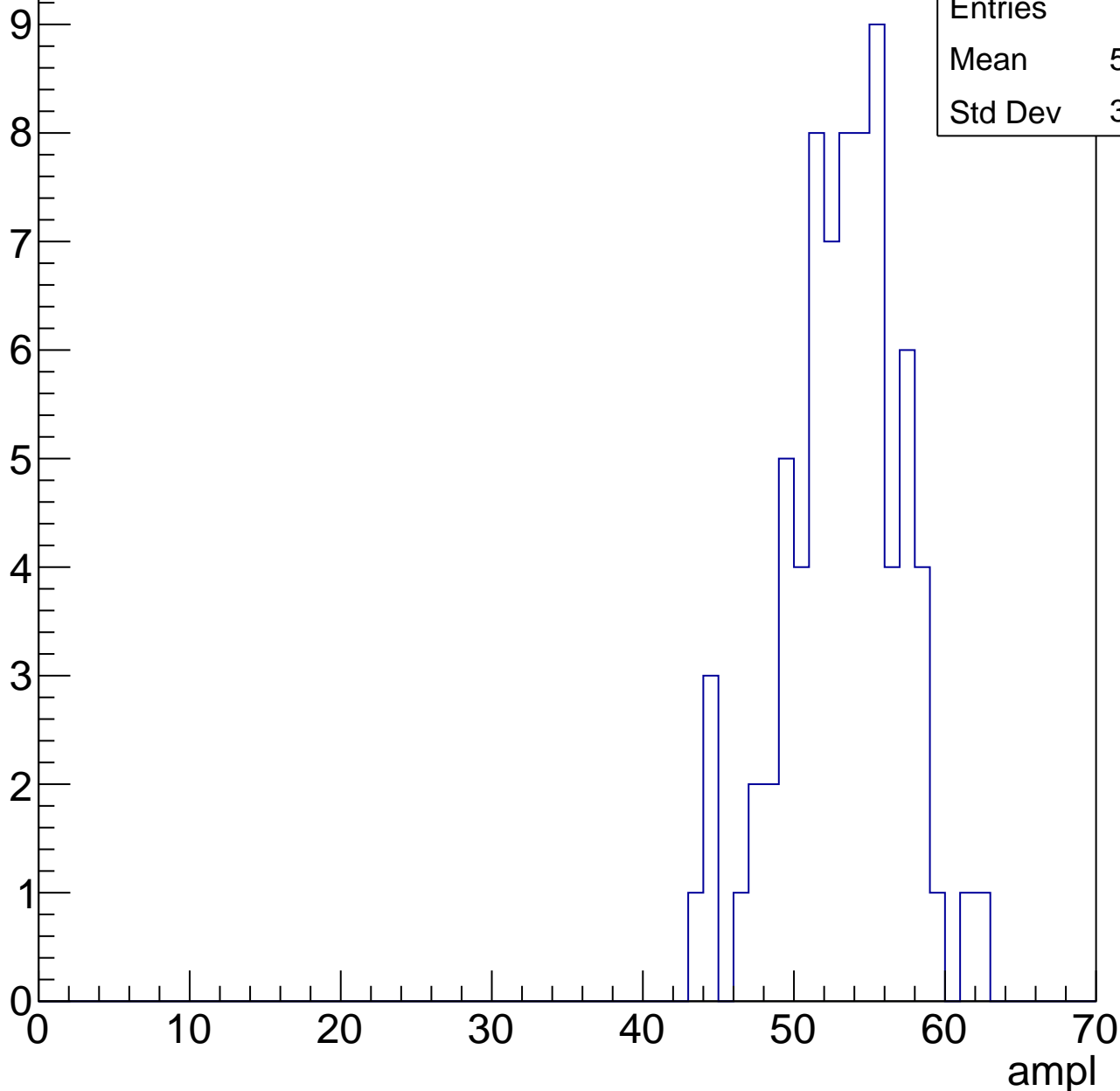
Entries	48
Mean	47.58
Std Dev	4.636



B0L102S, U11-ch0, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

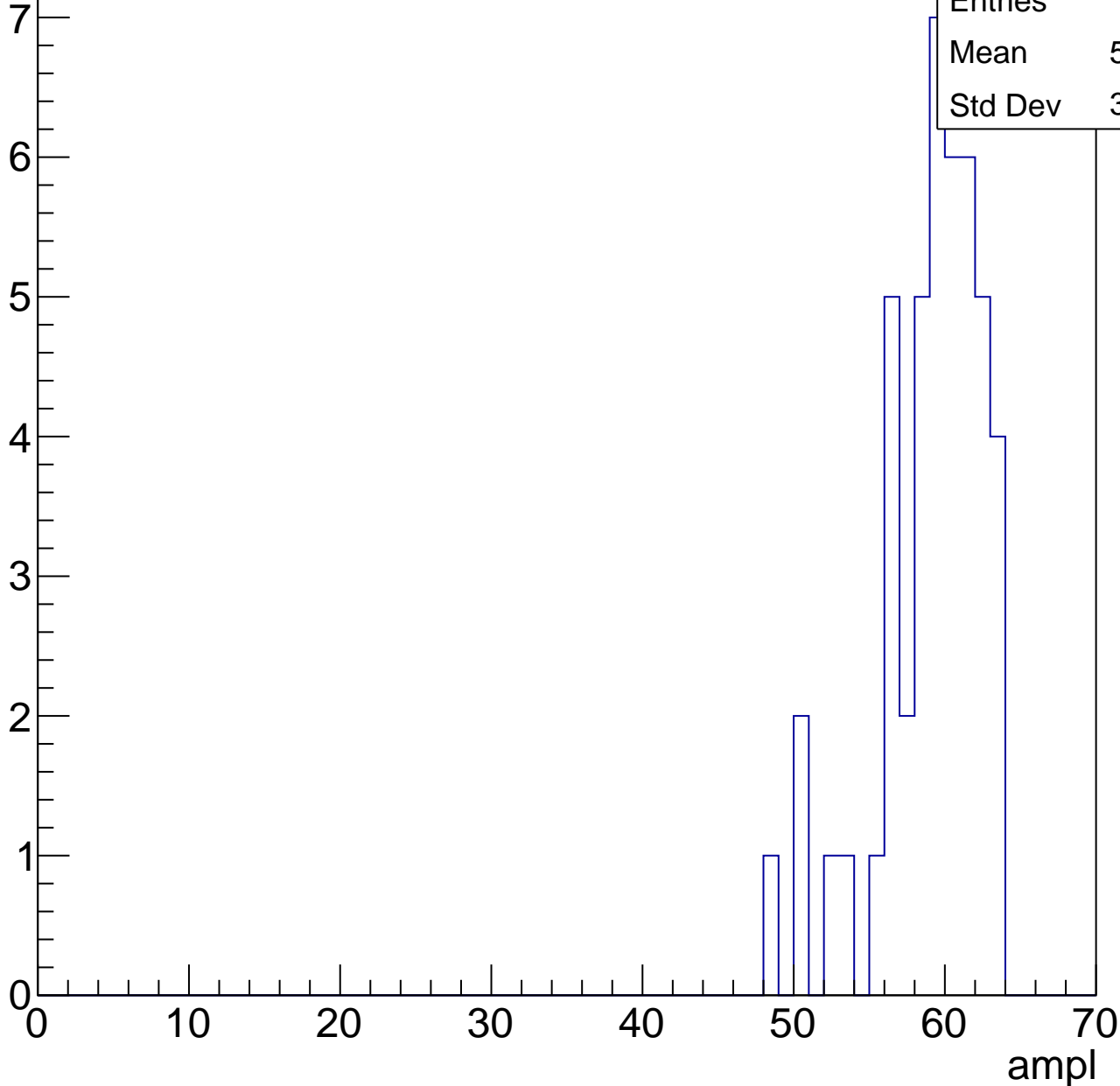


B0L102S, U11-ch0, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	46
Mean	58.54
Std Dev	3.524

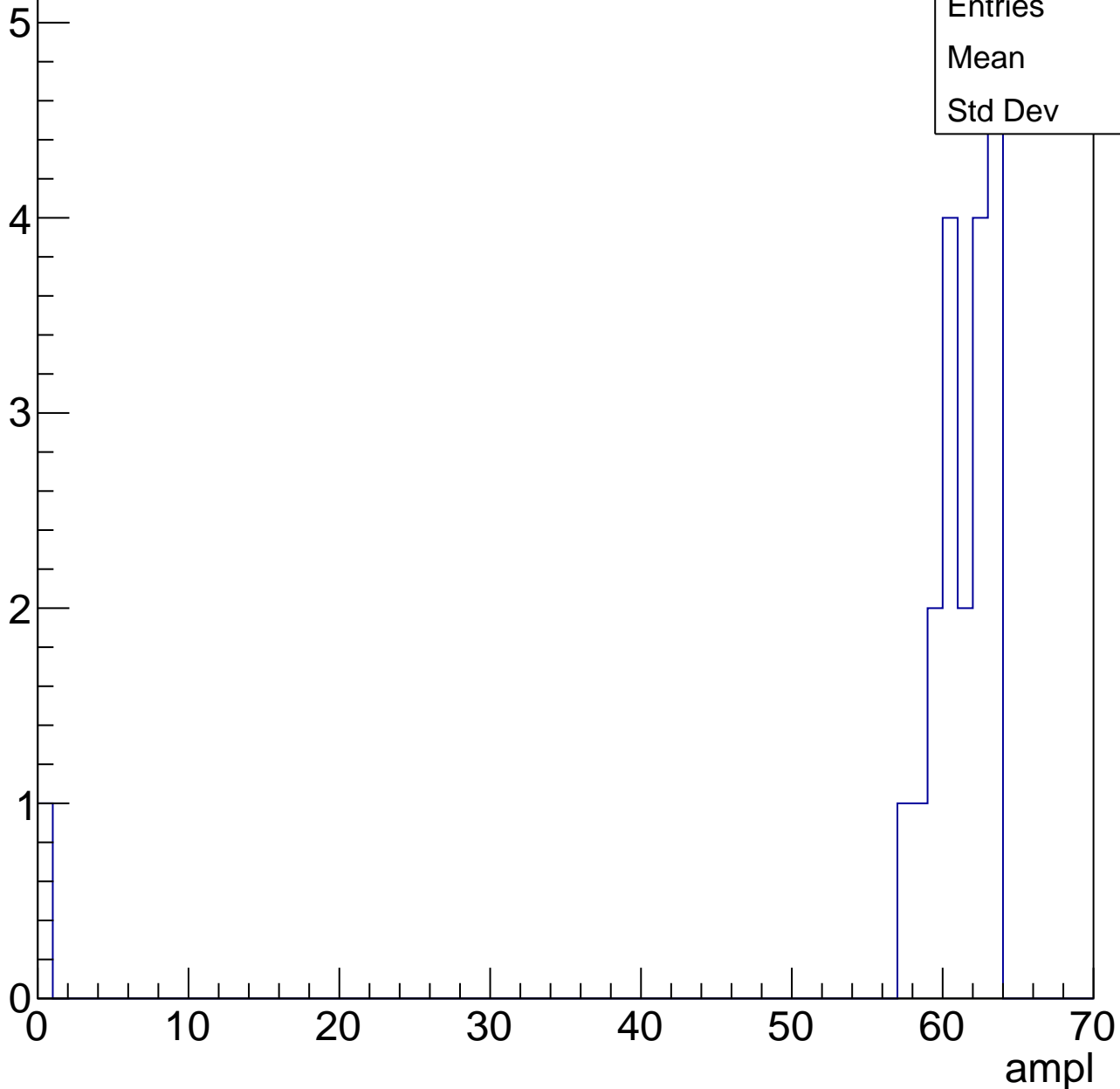


B0L102S, U11-ch0, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	20
Mean	57.9
Std Dev	13.4



B0L102S, U11-ch0, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	3
Mean	21
Std Dev	29.7

B0L102S, U11-ch1, adc0

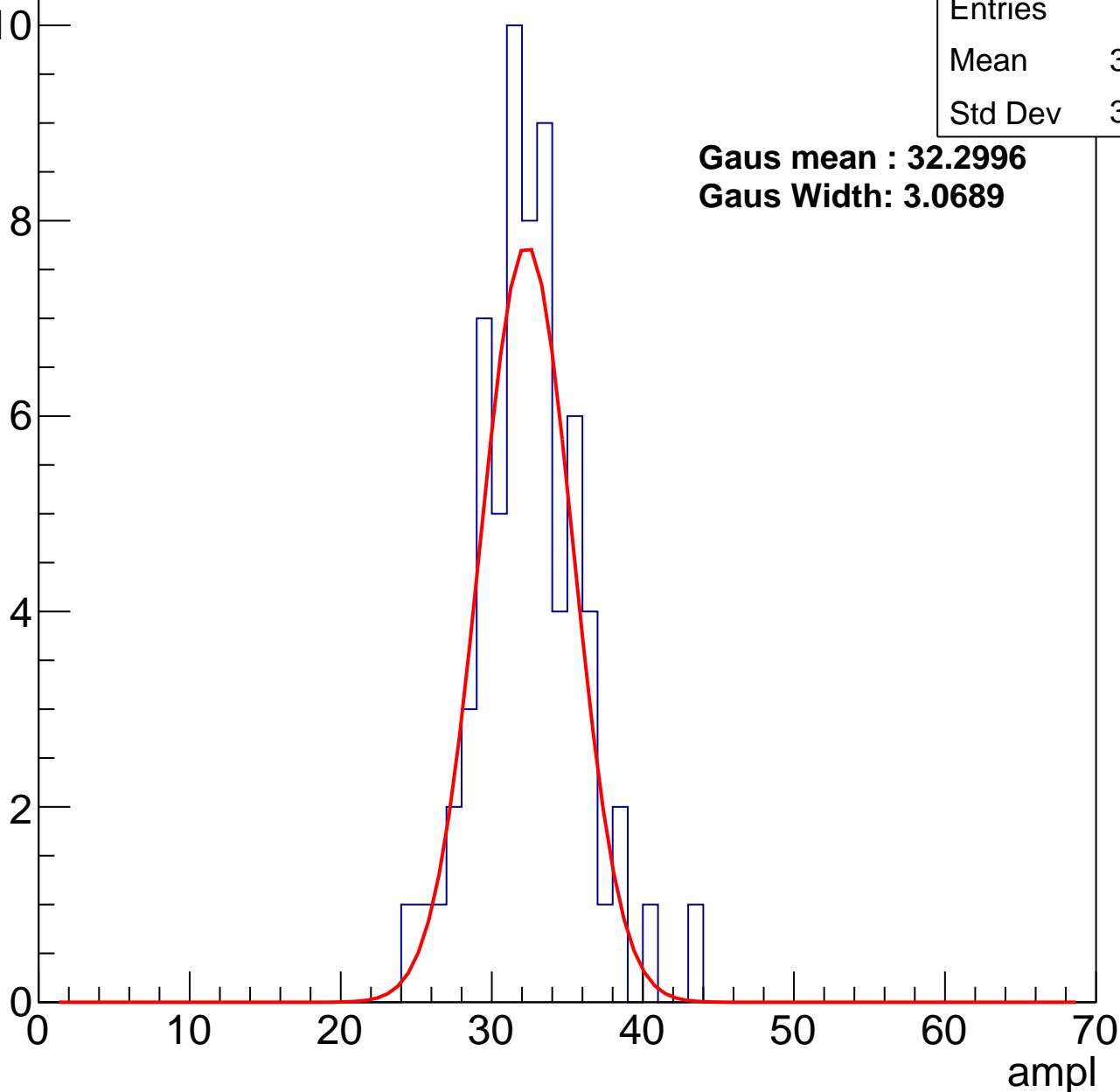
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	66
Mean	32.05
Std Dev	3.404

Gaus mean : 32.2996

Gaus Width: 3.0689



B0L102S, U11-ch1, adc1

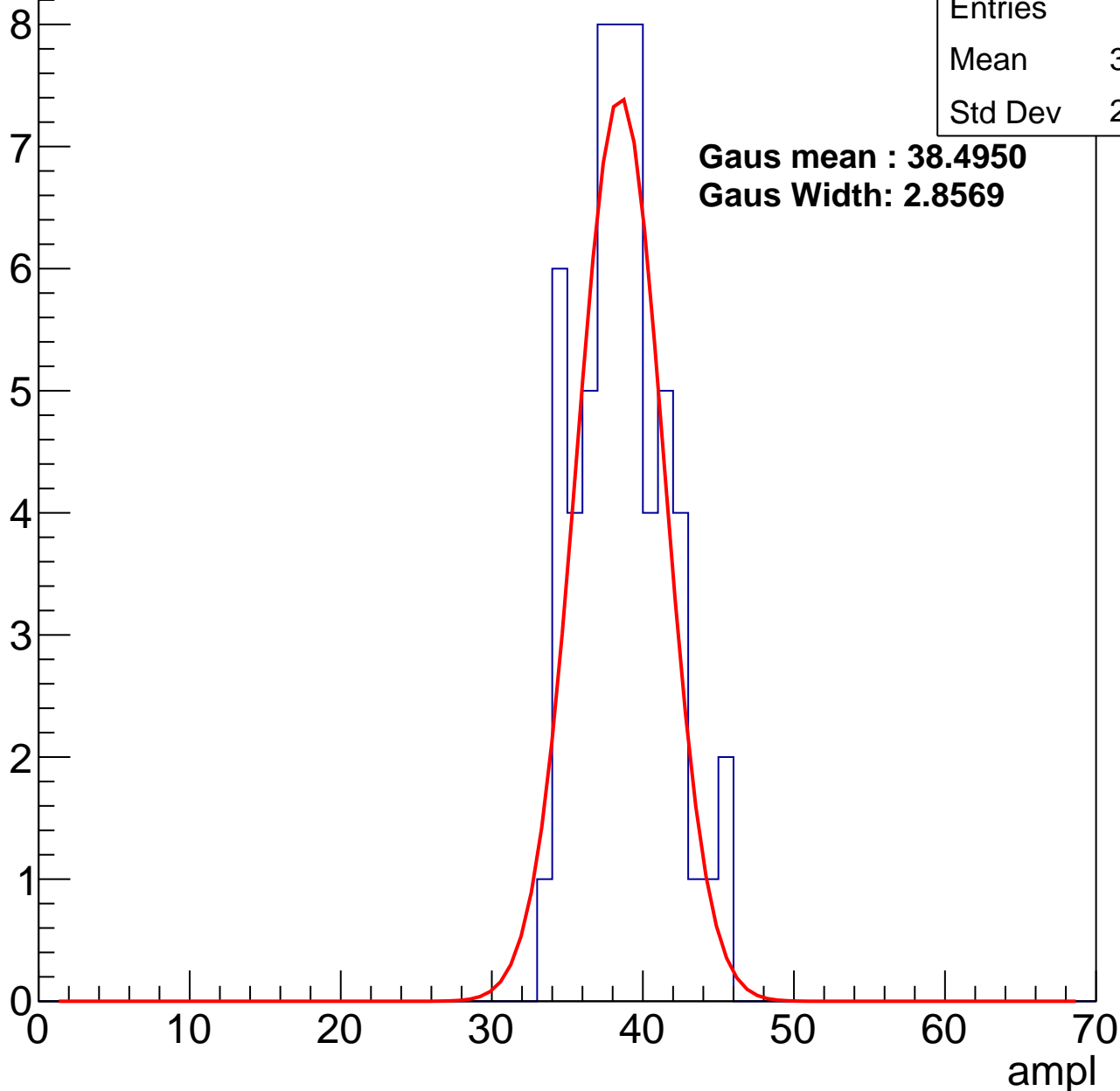
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	38.23
Std Dev	2.884

Gaus mean : 38.4950

Gaus Width: 2.8569



B0L102S, U11-ch1, adc2

calib_packv5_042523_0143.root, FC#12, port B1

Entries	78
Mean	45.17
Std Dev	3.943

Gaus mean : 44.9953

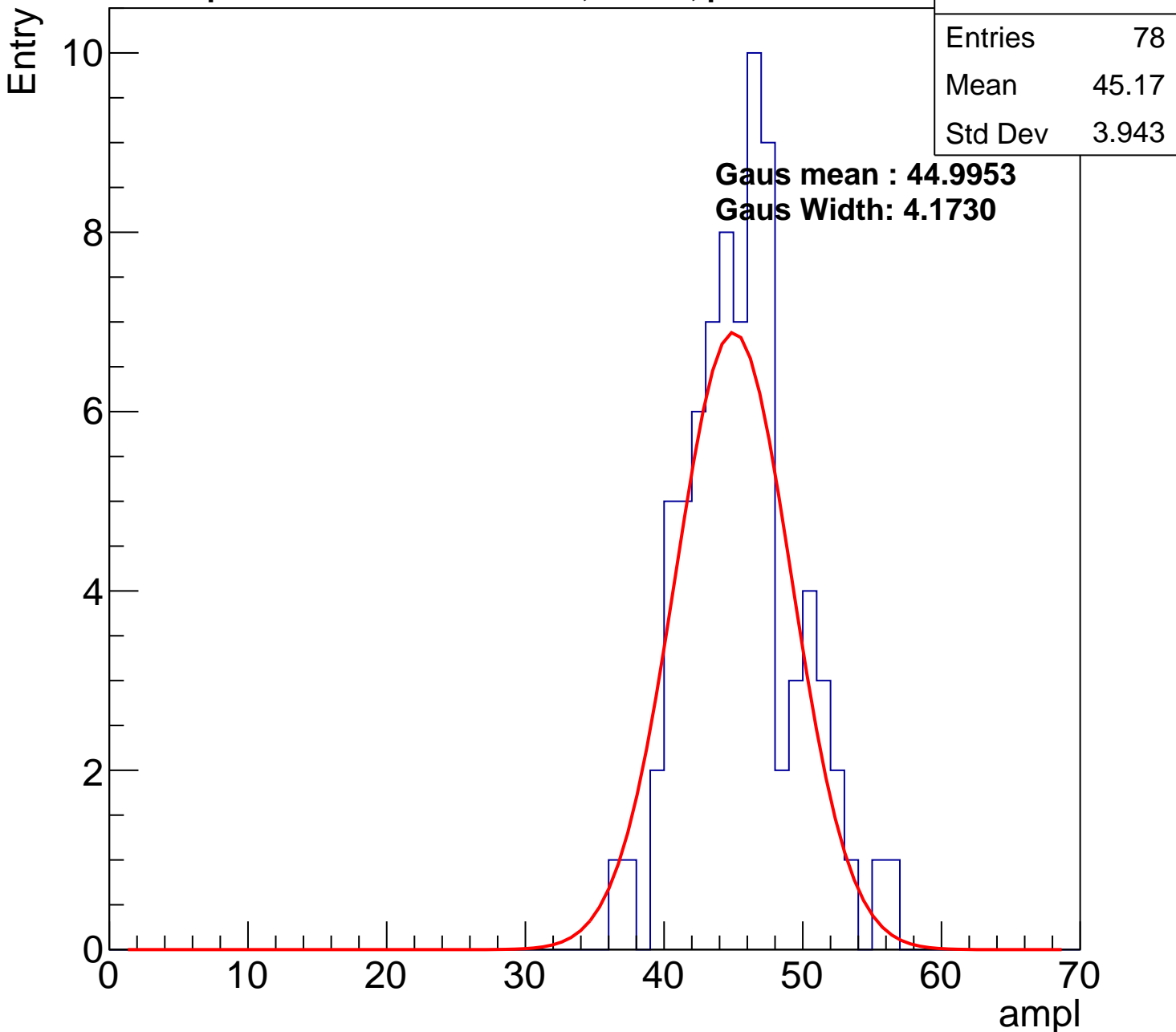
Gaus Width: 4.1730

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

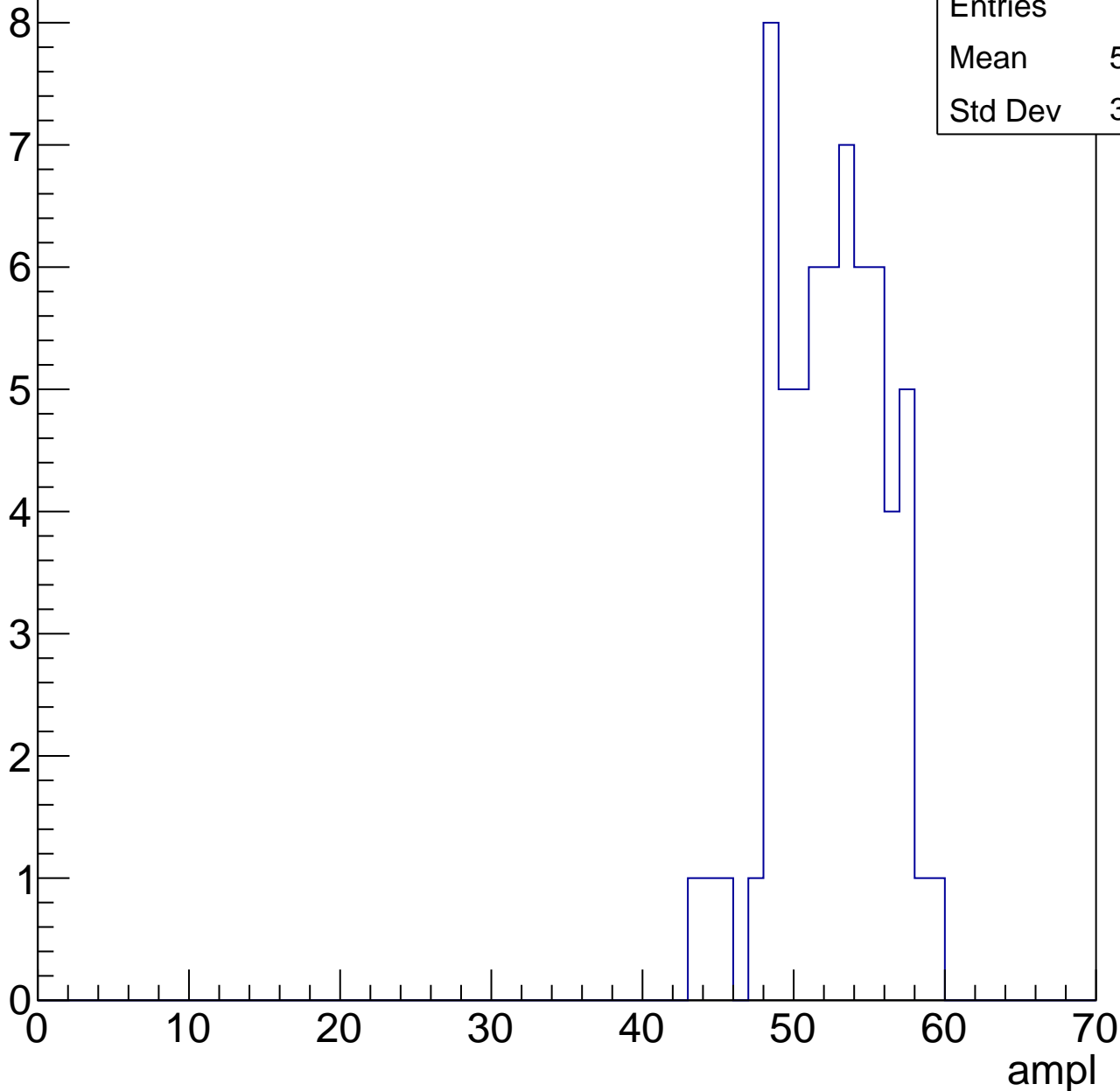


B0L102S, U11-ch1, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	51.98
Std Dev	3.484



B0L102S, U11-ch1, adc4

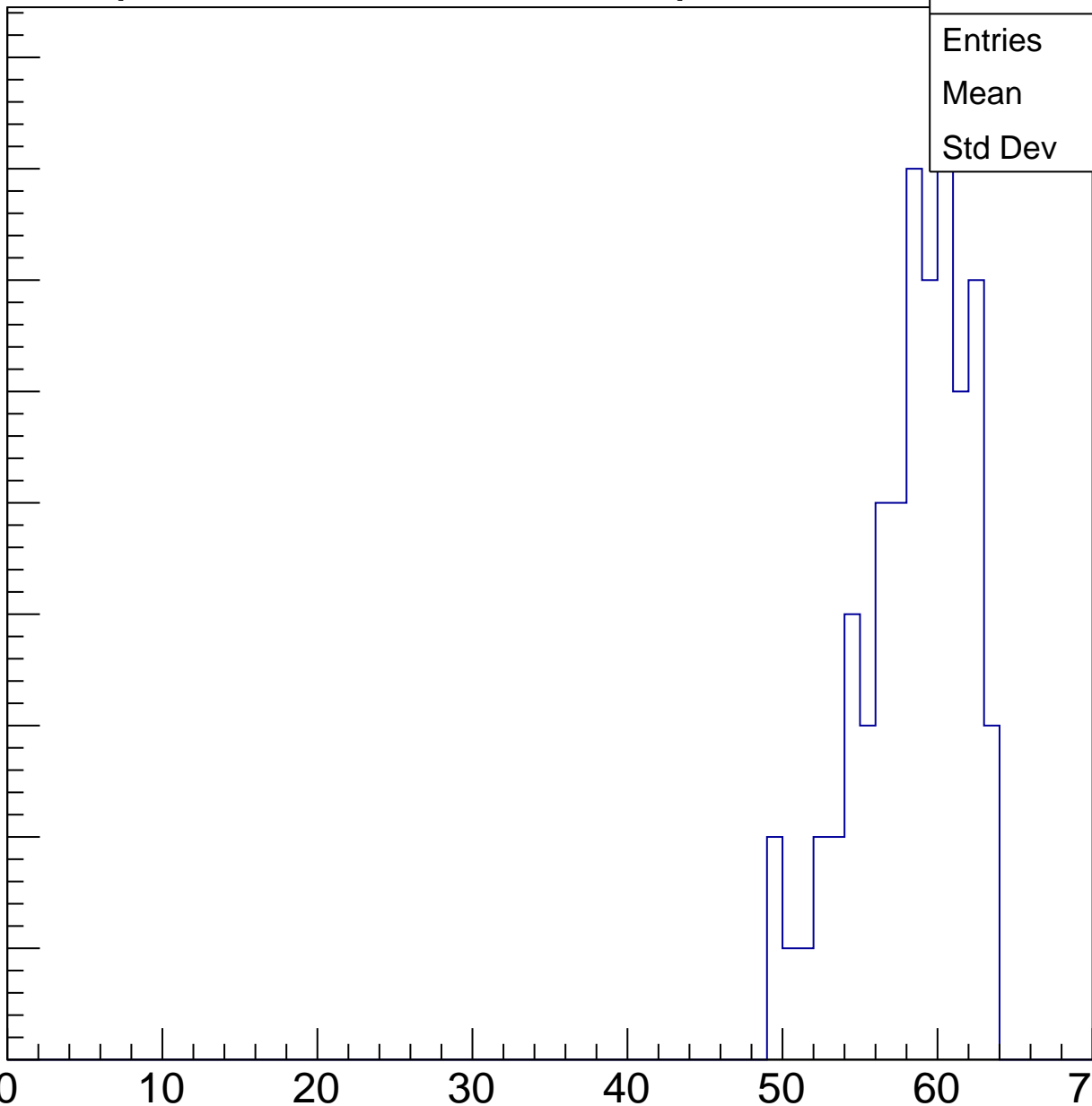
calib_packv5_042523_0143.root, FC#12, port B1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	65
Mean	57.86
Std Dev	3.499

ampl

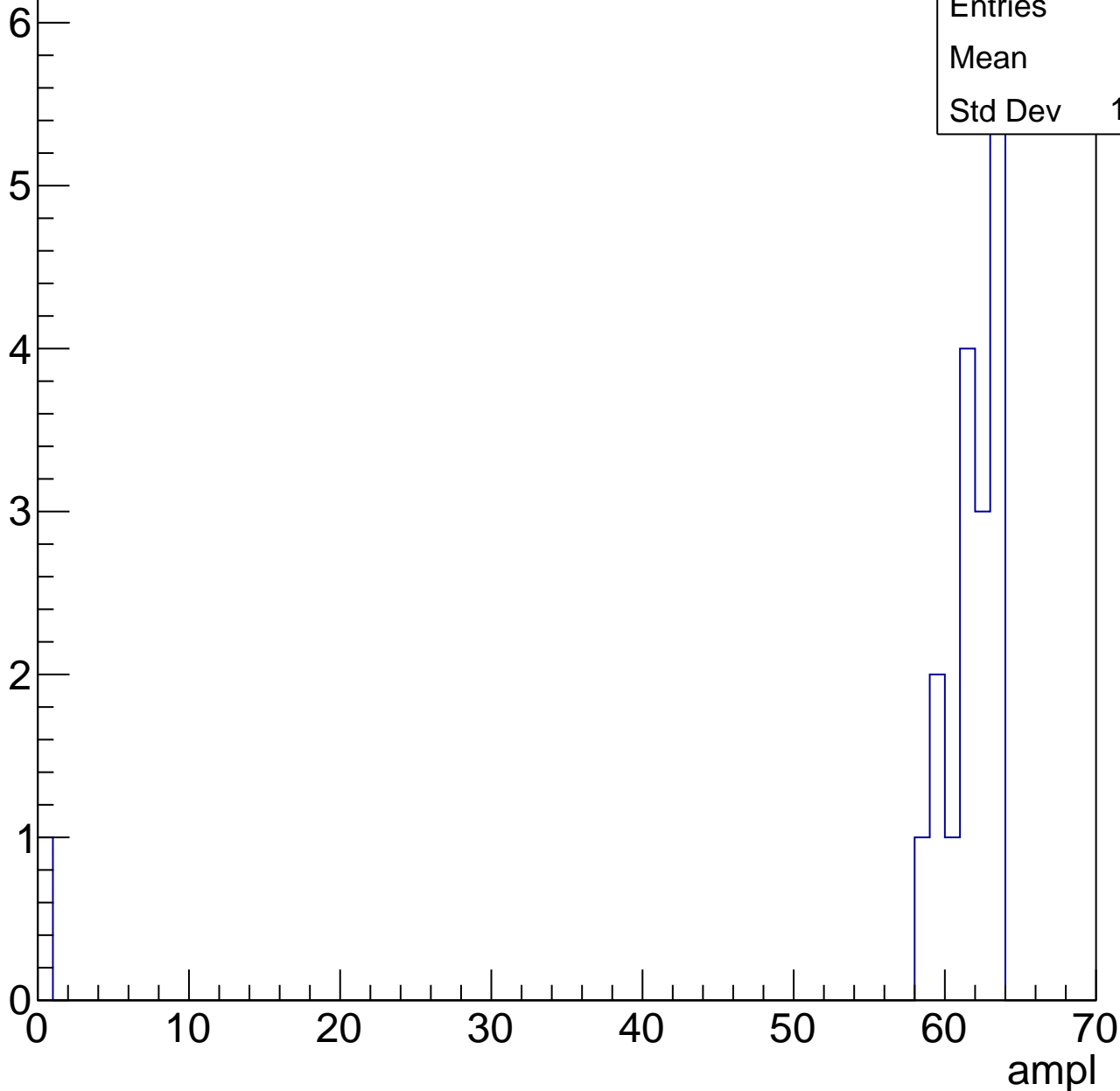


B0L102S, U11-ch1, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	18
Mean	58
Std Dev	14.15



B0L102S, U11-ch1, adc6

calib_packv5_042523_0143.root, FC#12, port B1

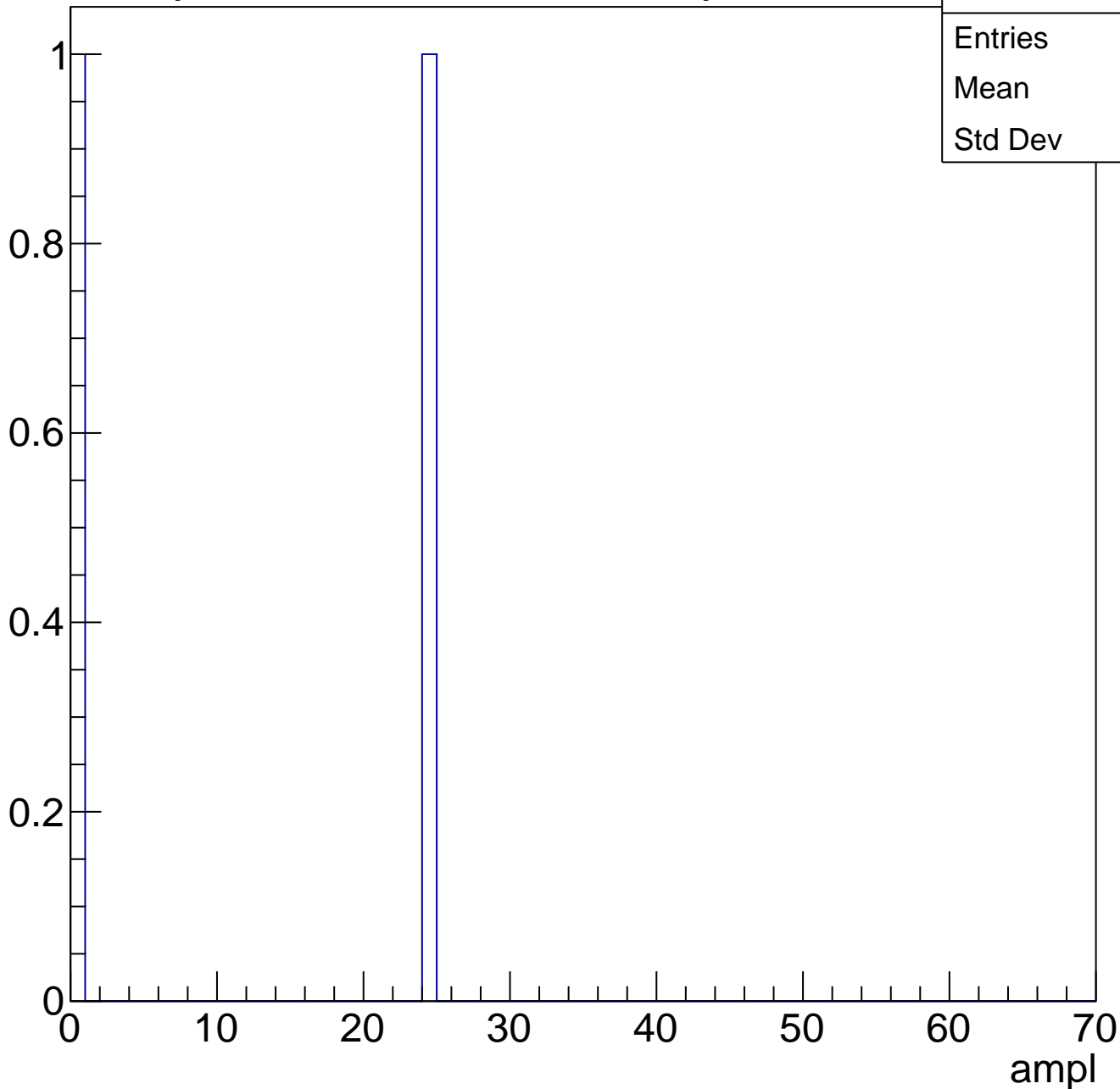
Entry



B0L102S, U11-ch1, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch2, adc0

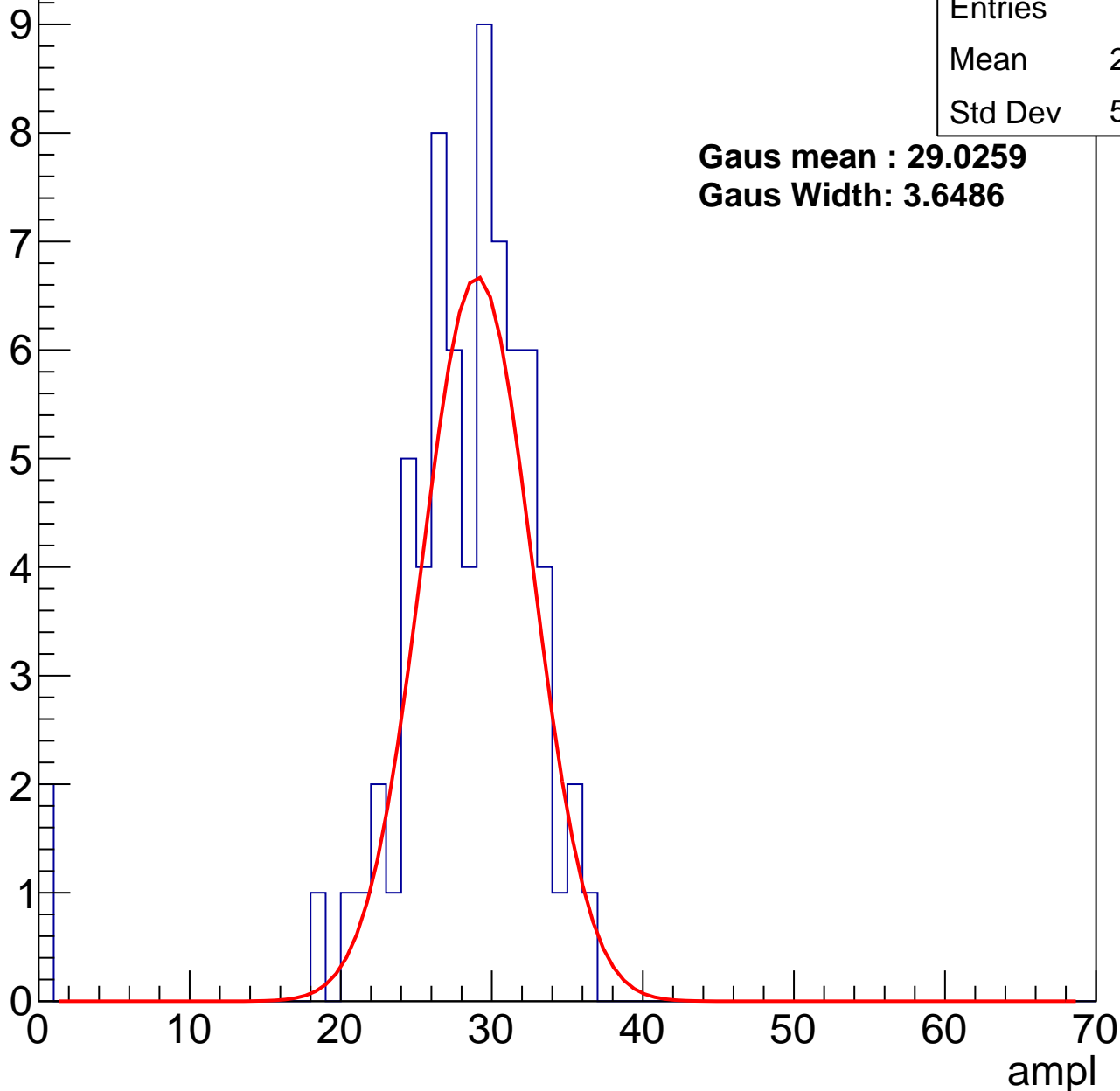
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	71
Mean	27.45
Std Dev	5.929

Gaus mean : 29.0259

Gaus Width: 3.6486



B0L102S, U11-ch2, adc1

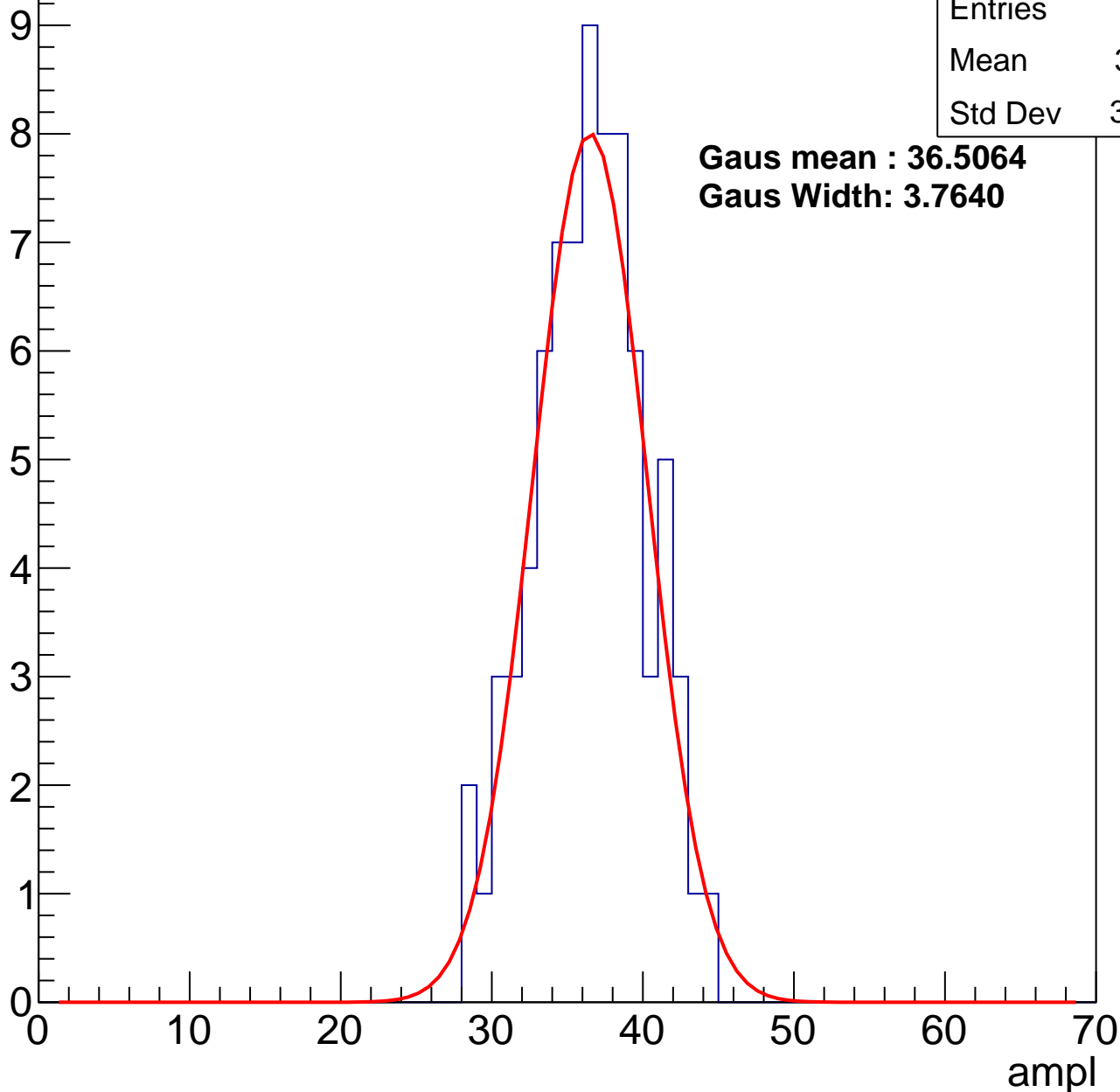
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	77
Mean	36.01
Std Dev	3.606

Gaus mean : 36.5064

Gaus Width: 3.7640



B0L102S, U11-ch2, adc2

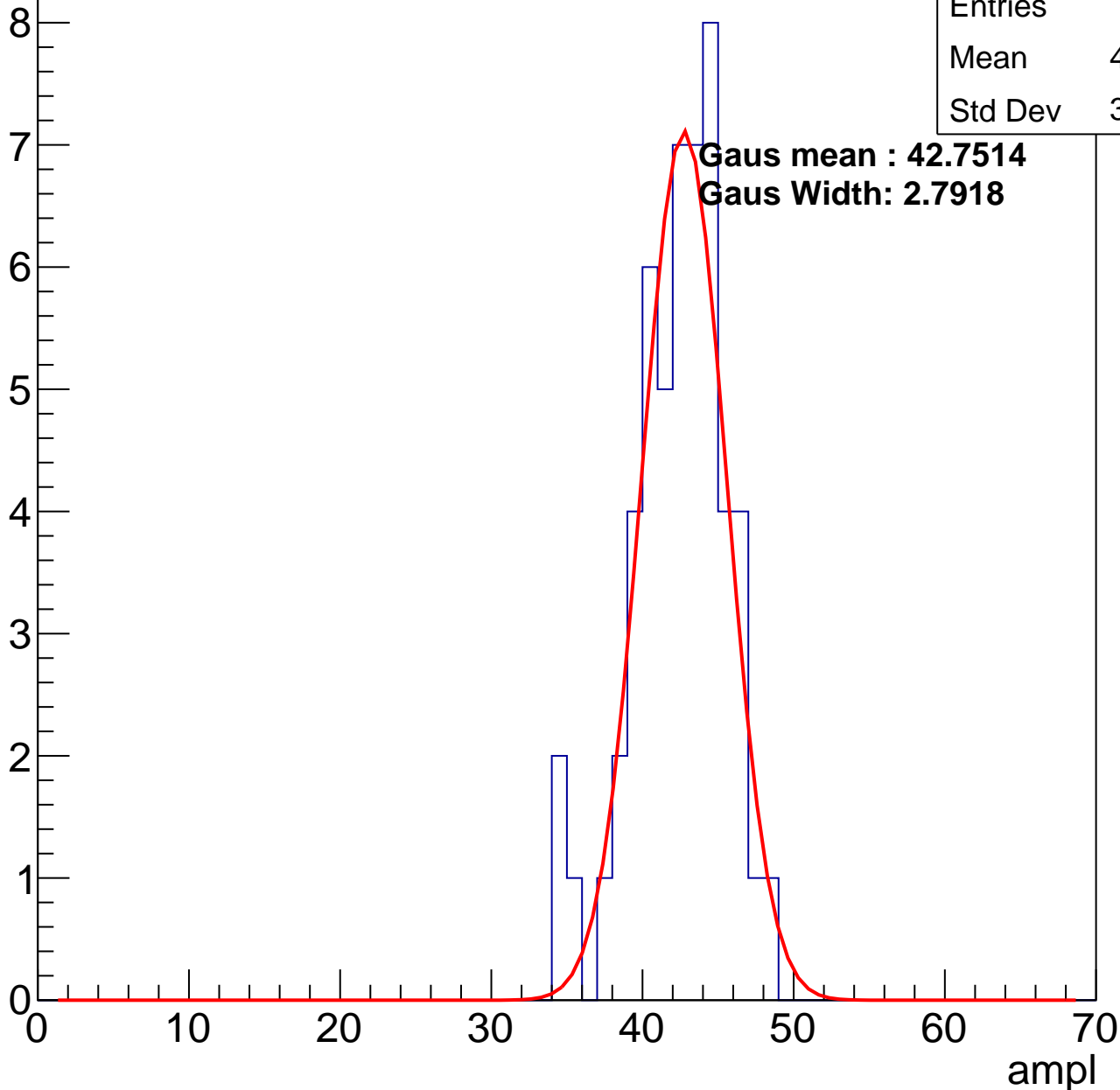
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	53
Mean	41.94
Std Dev	3.068

Gaus mean : 42.7514

Gaus Width: 2.7918

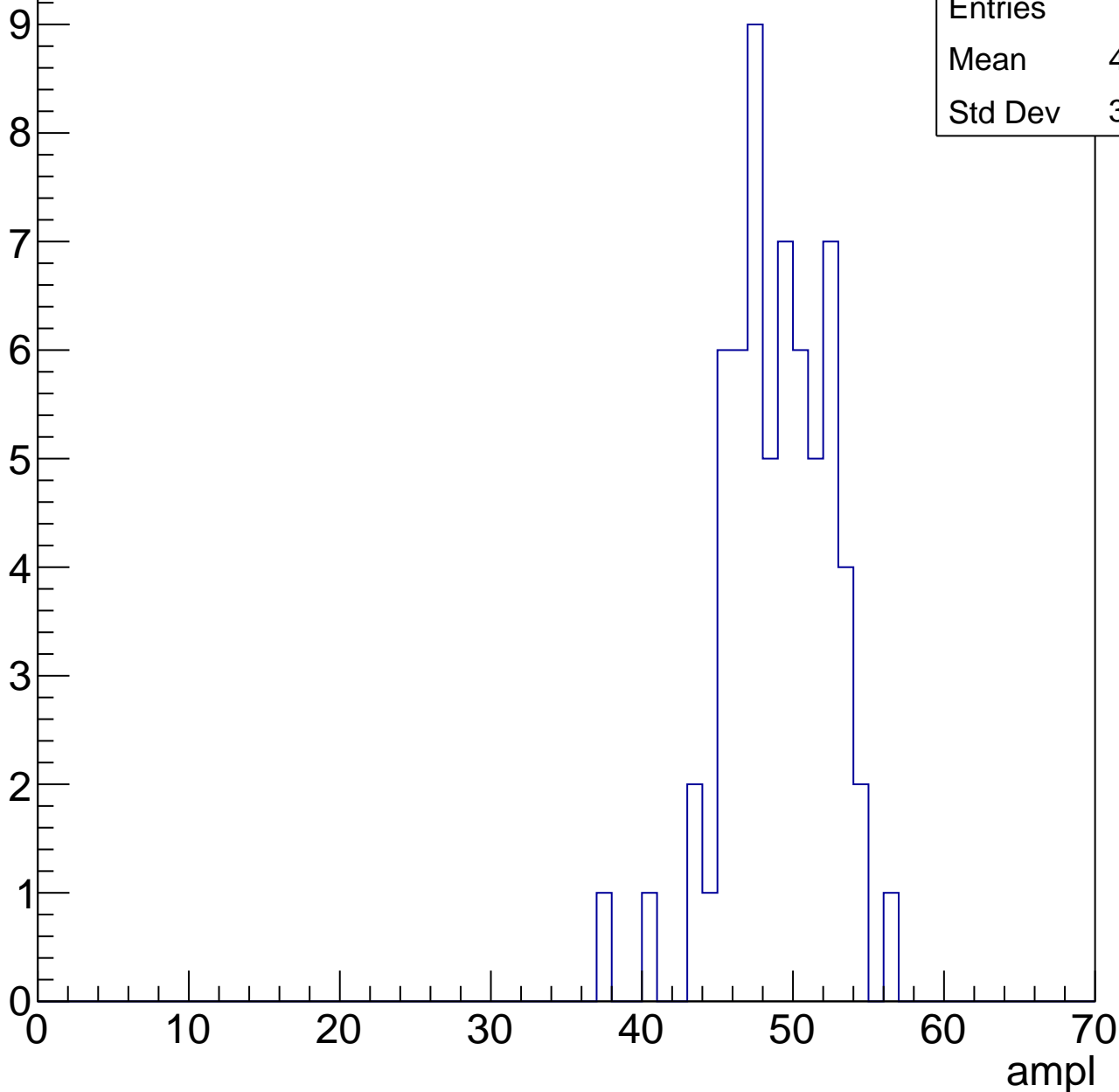


B0L102S, U11-ch2, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

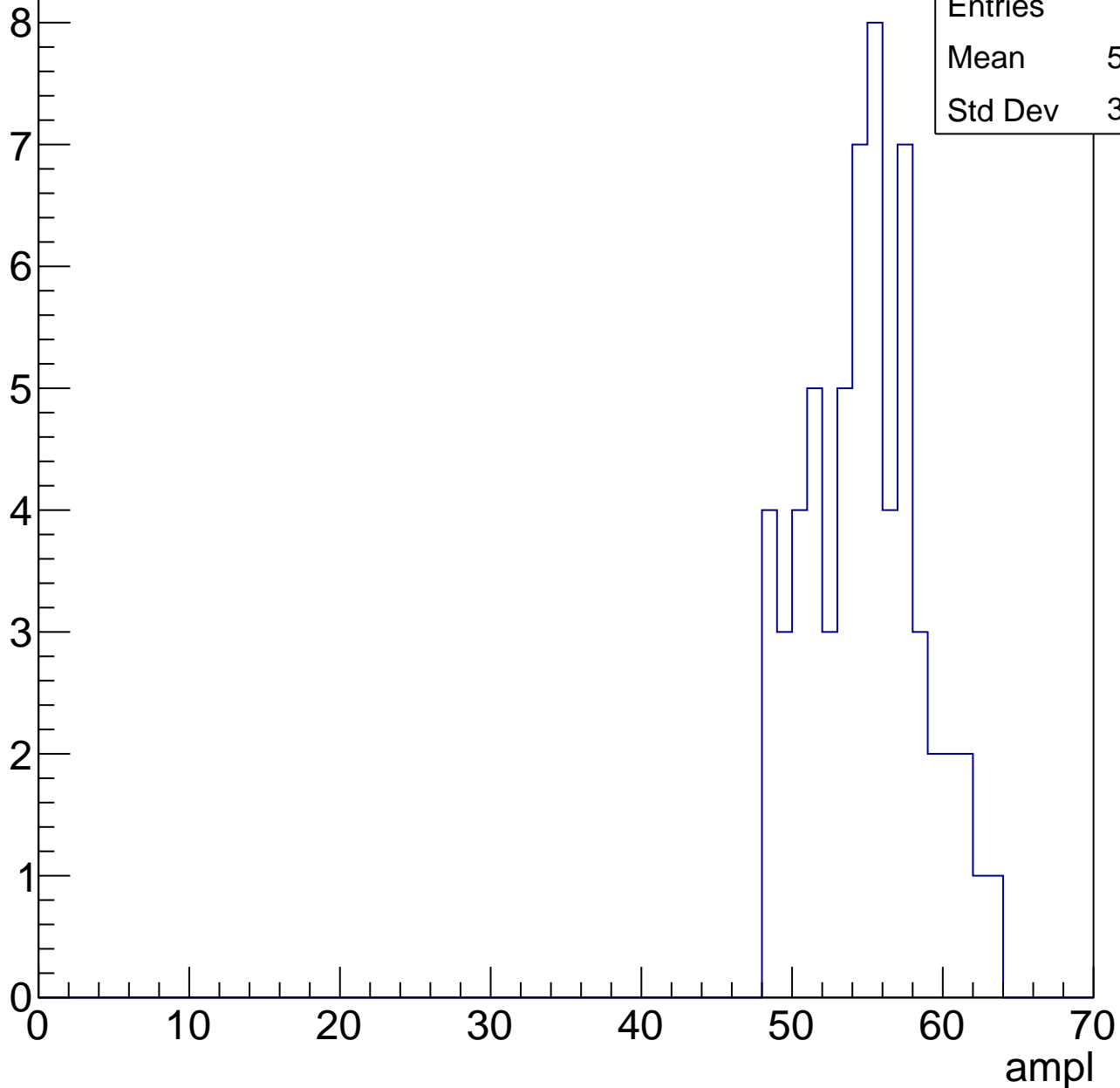
Entries	63
Mean	48.48
Std Dev	3.445



B0L102S, U11-ch2, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

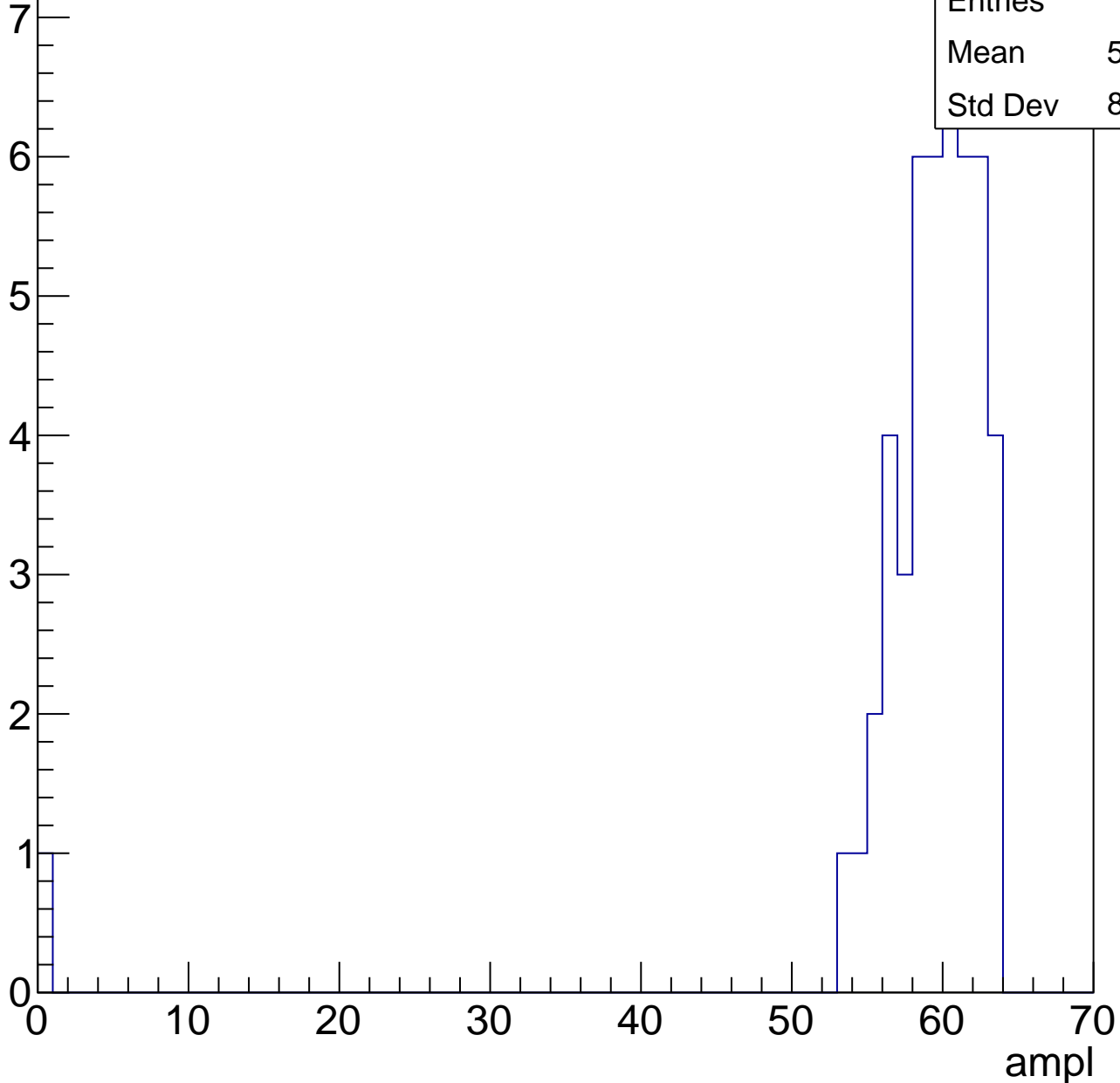


B0L102S, U11-ch2, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	47
Mean	57.96
Std Dev	8.904

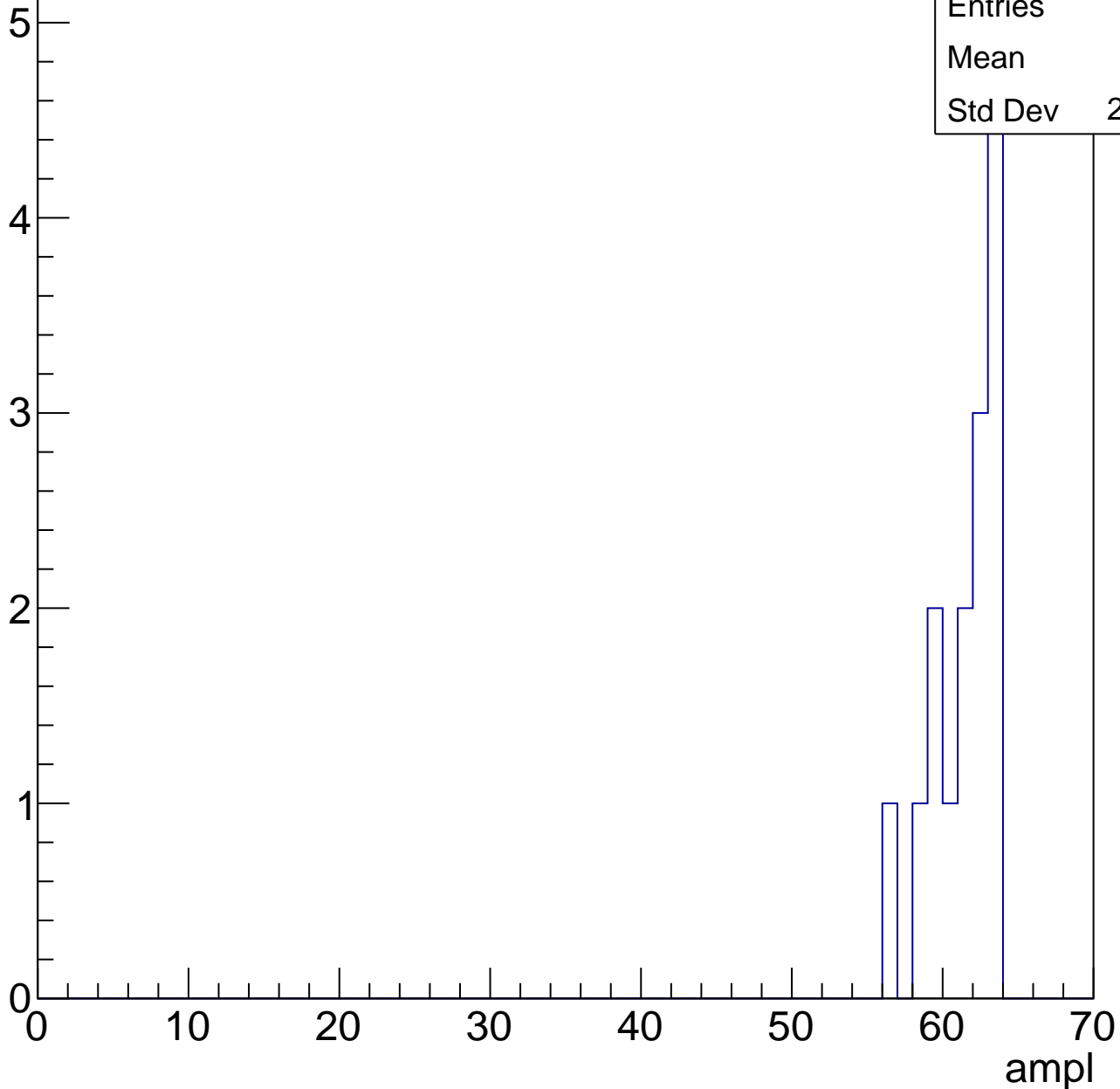


B0L102S, U11-ch2, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	15
Mean	61
Std Dev	2.098



B0L102S, U11-ch2, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch3, adc0

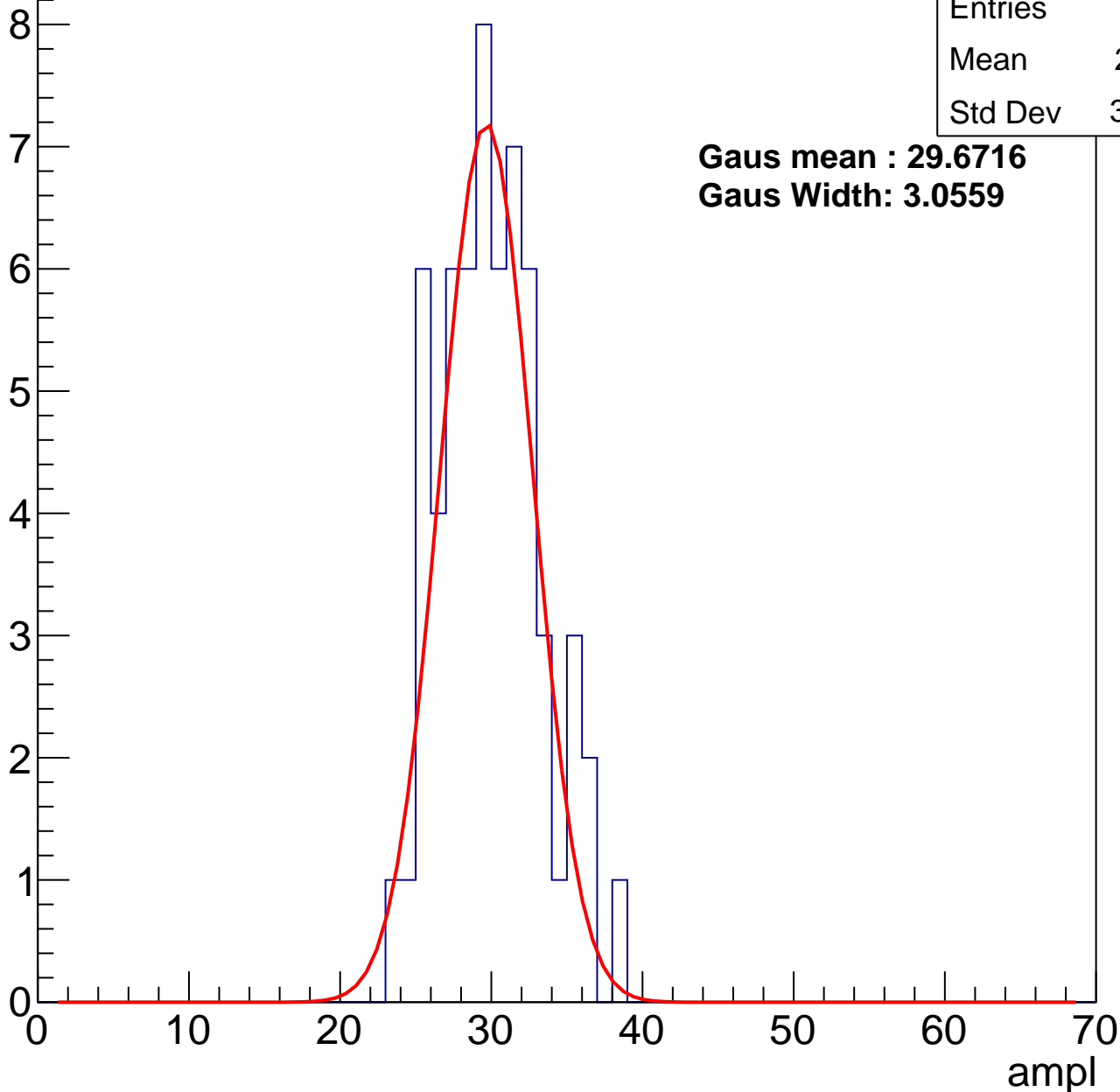
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	29.51
Std Dev	3.277

Gaus mean : 29.6716

Gaus Width: 3.0559



B0L102S, U11-ch3, adc1

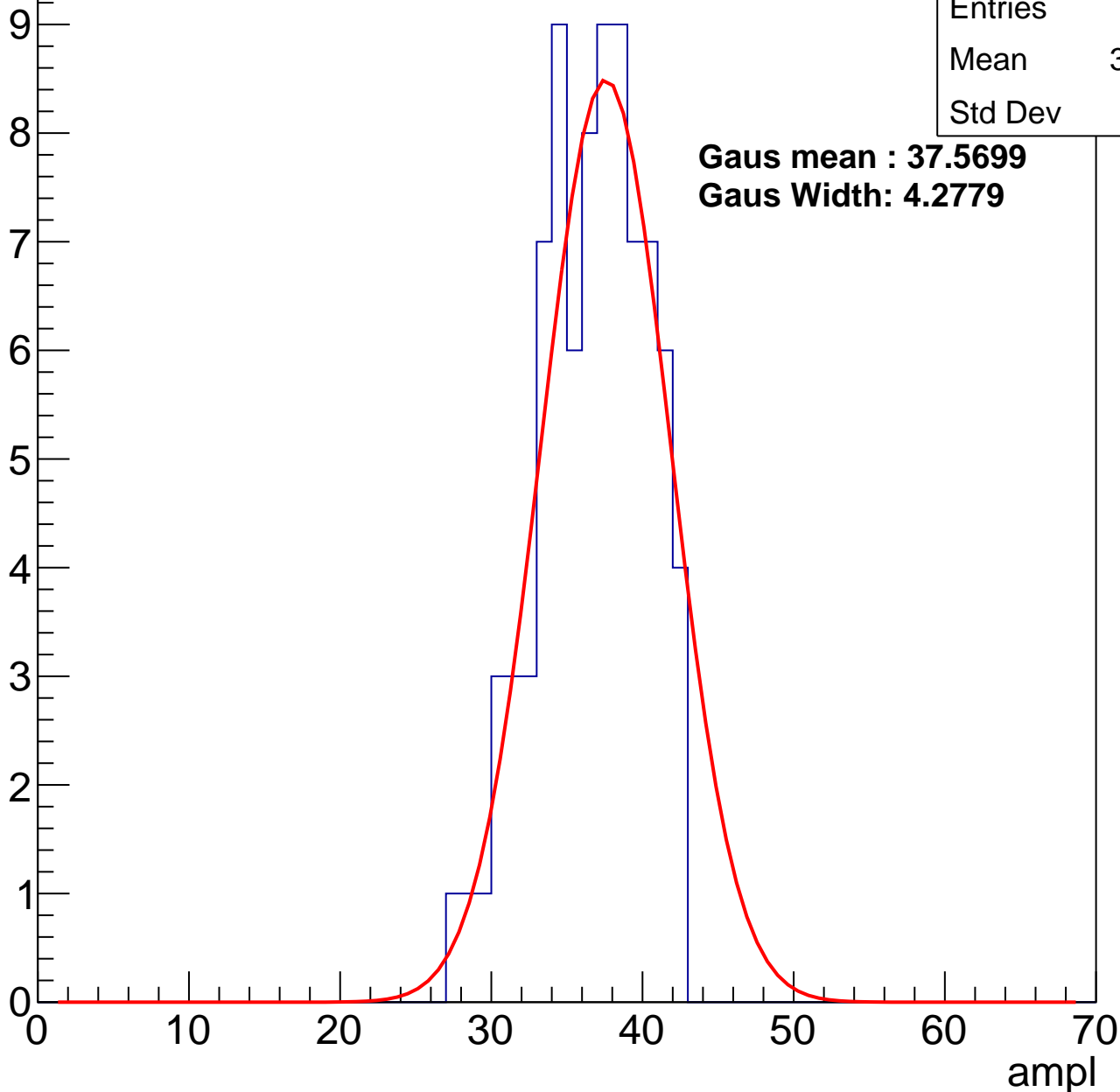
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	84
Mean	36.19
Std Dev	3.52

Gaus mean : 37.5699

Gaus Width: 4.2779



B0L102S, U11-ch3, adc2

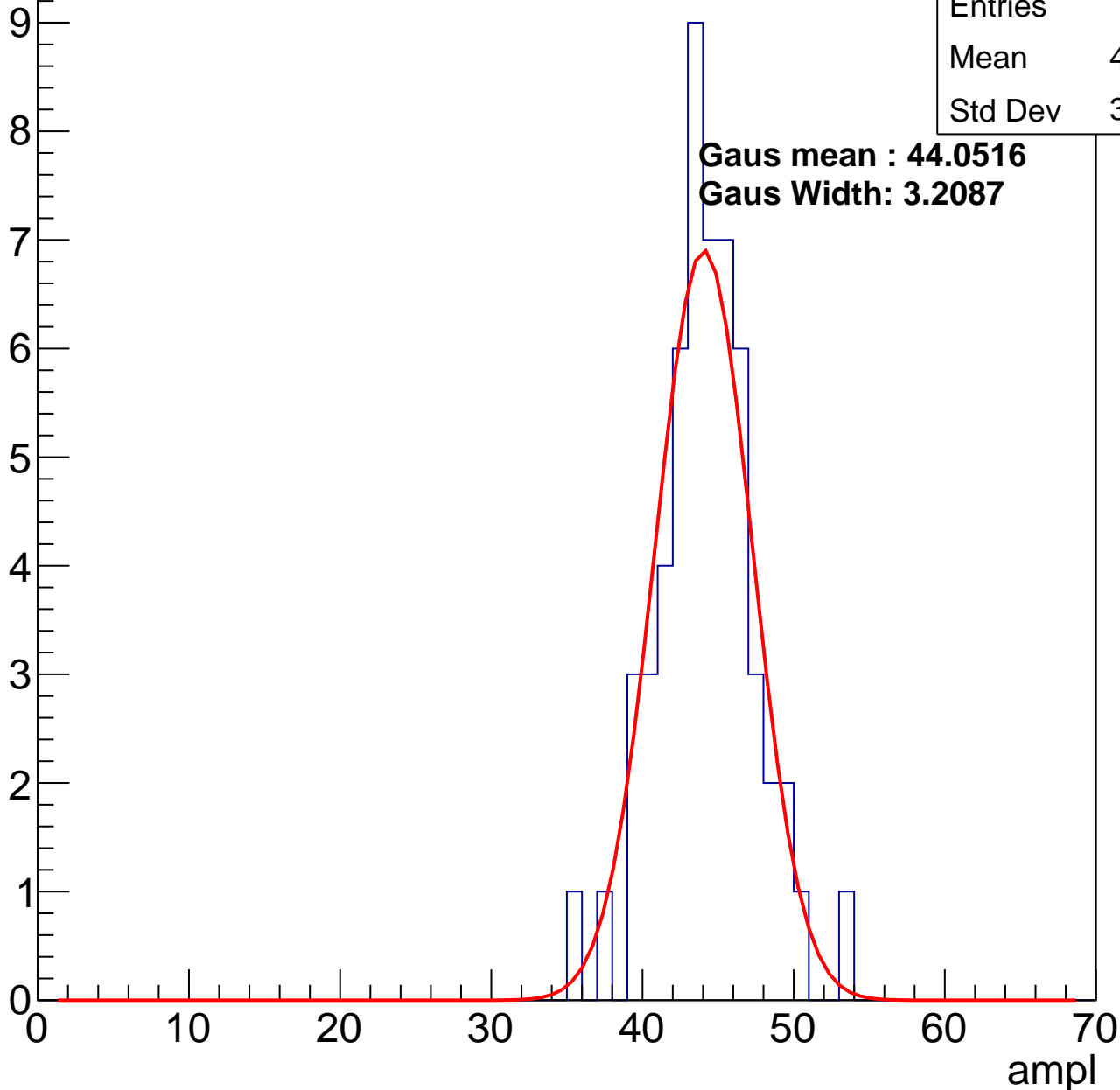
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	56
Mean	43.73
Std Dev	3.204

Gaus mean : 44.0516

Gaus Width: 3.2087

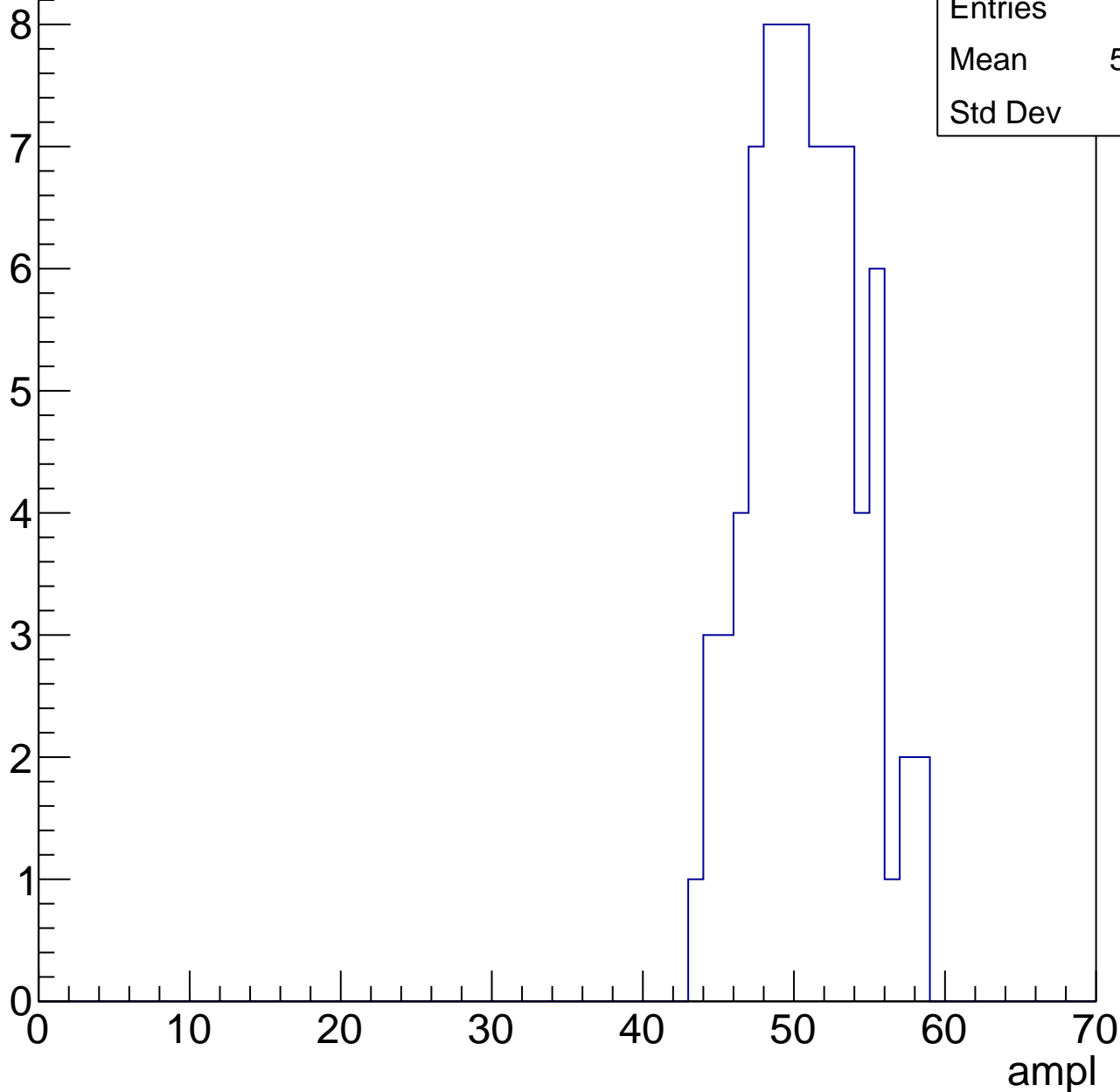


B0L102S, U11-ch3, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	78
Mean	50.29
Std Dev	3.52

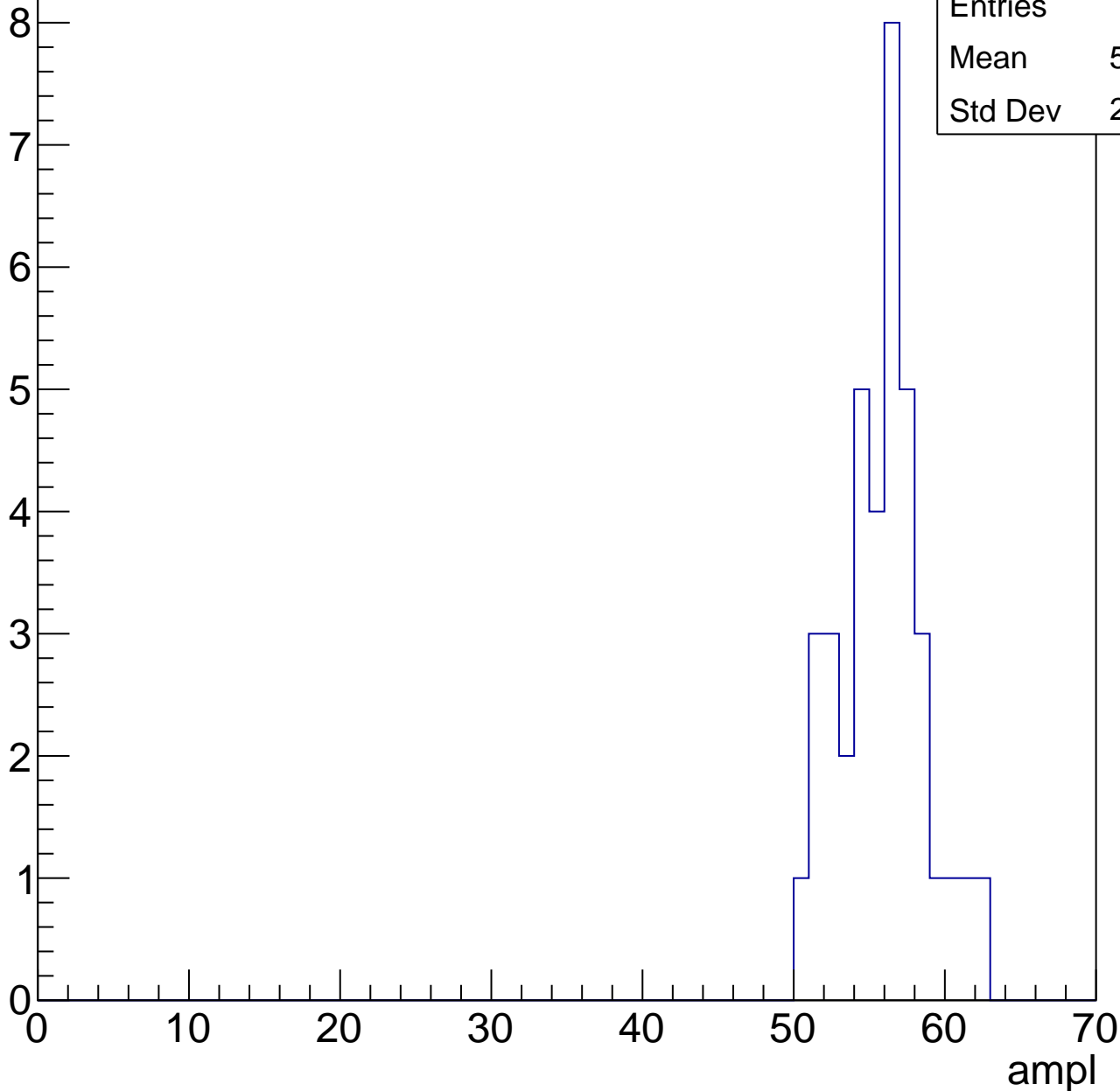


B0L102S, U11-ch3, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	38
Mean	55.37
Std Dev	2.757



B0L102S, U11-ch3, adc5

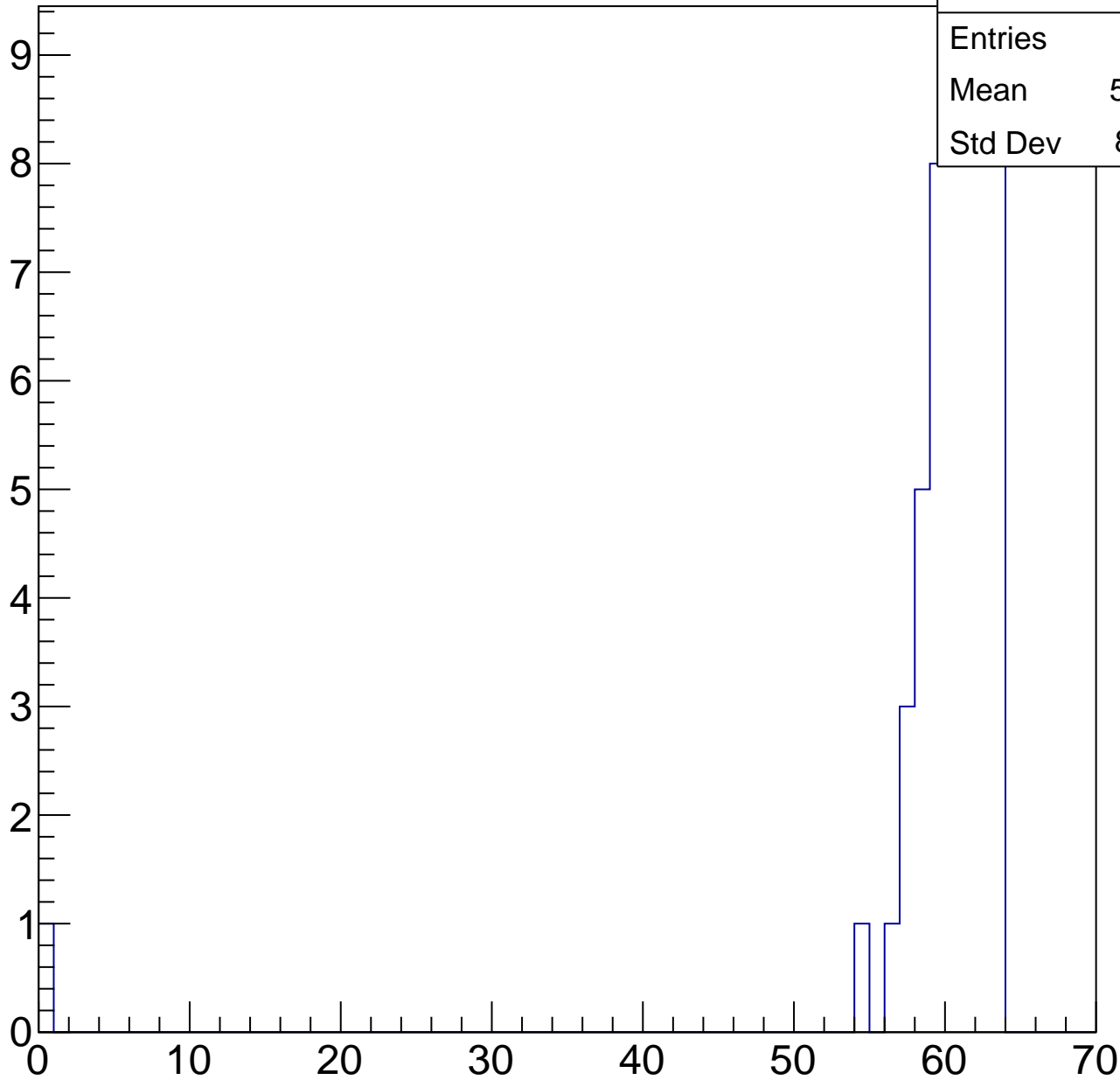
calib_packv5_042523_0143.root, FC#12, port B1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	55
Mean	59.22
Std Dev	8.311

ampl



B0L102S, U11-ch3, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

1

0.8

0.6

0.4

0.2

0

0

10

20

30

40

50

60

70

ampl

Entries

2

Mean

61

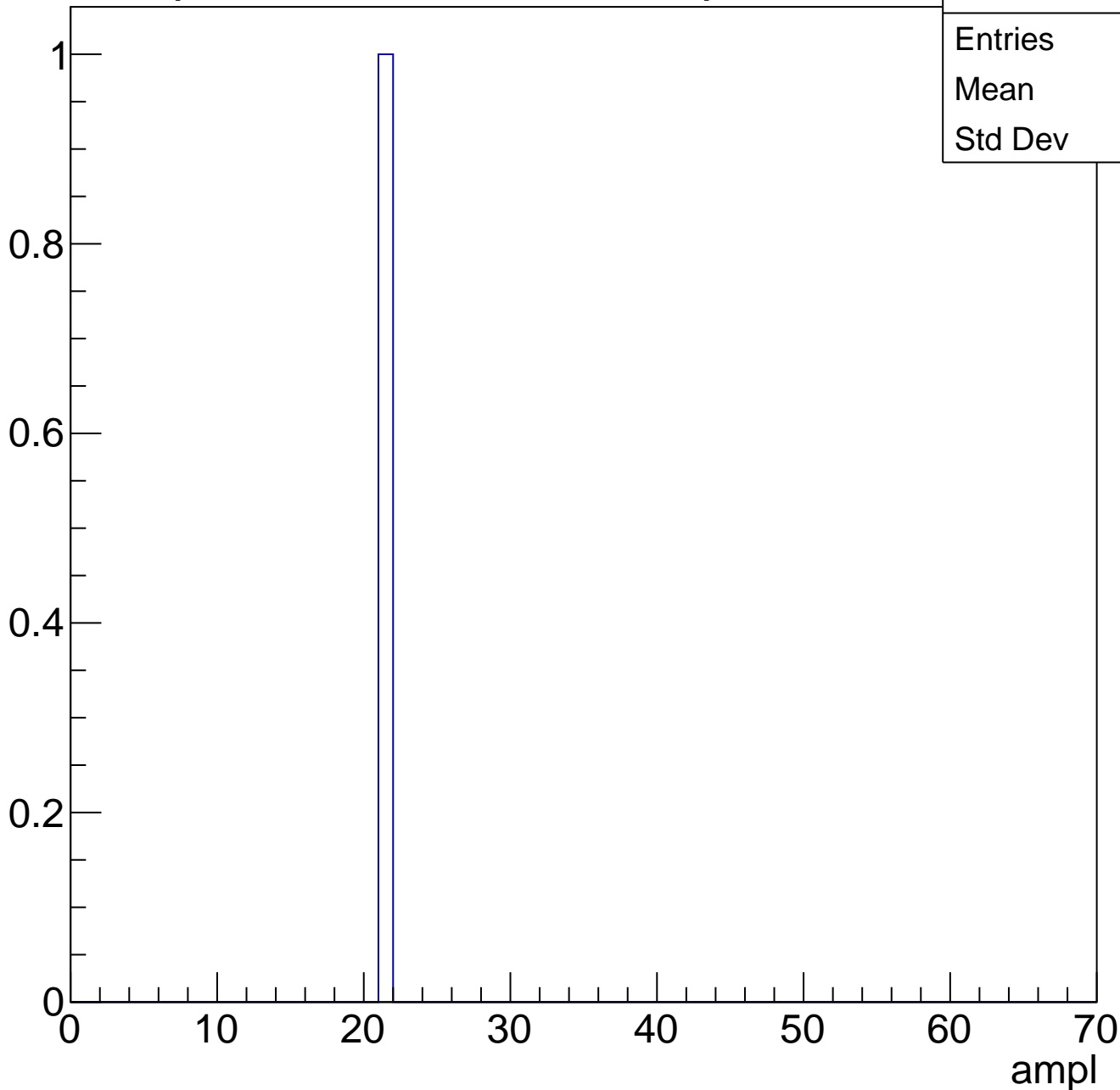
Std Dev

2

B0L102S, U11-ch3, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	1
Mean	21
Std Dev	0

B0L102S, U11-ch4, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	84
Mean	27.33
Std Dev	5.704

Gaus mean : 28.3141

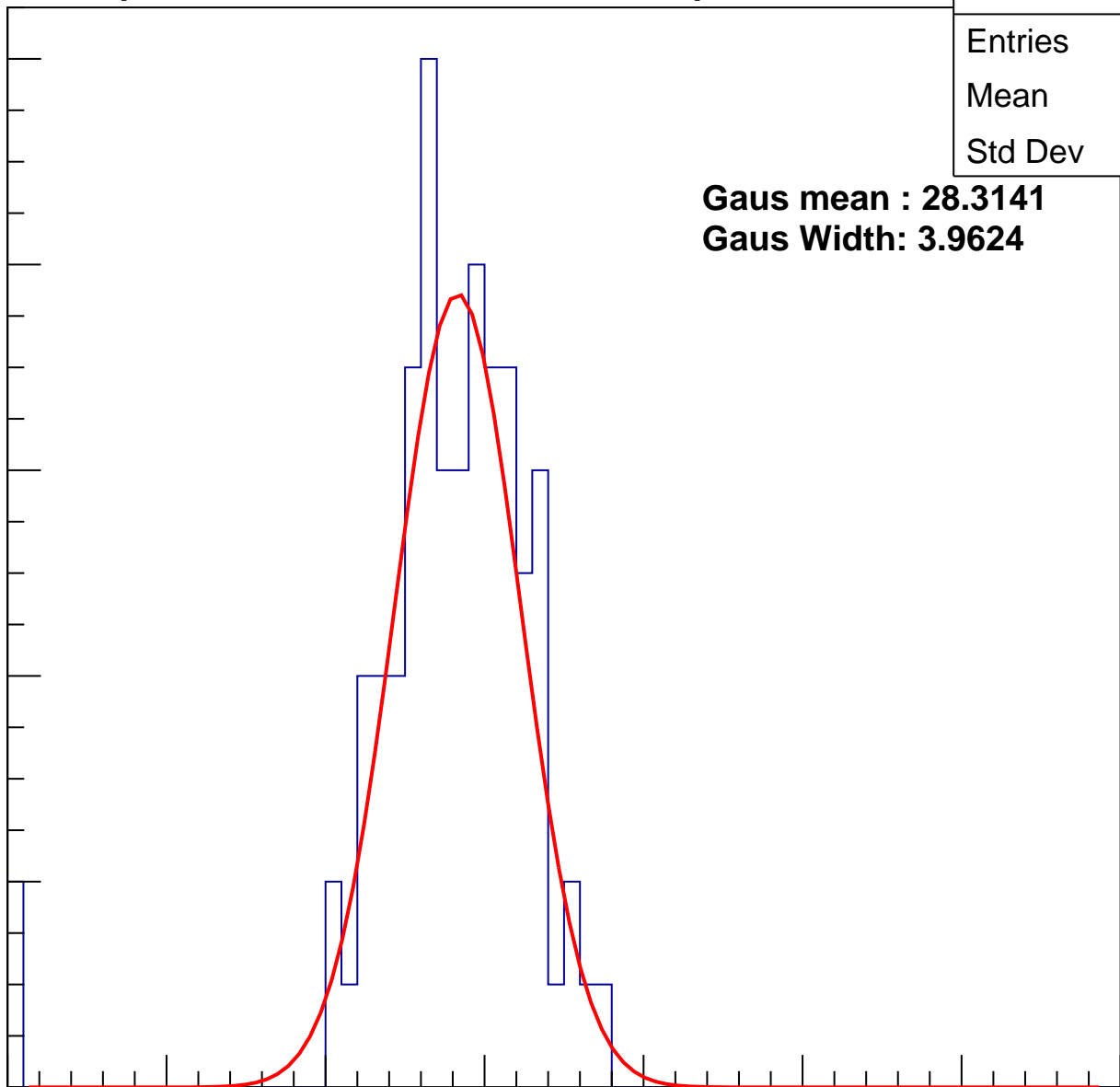
Gaus Width: 3.9624

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch4, adc1

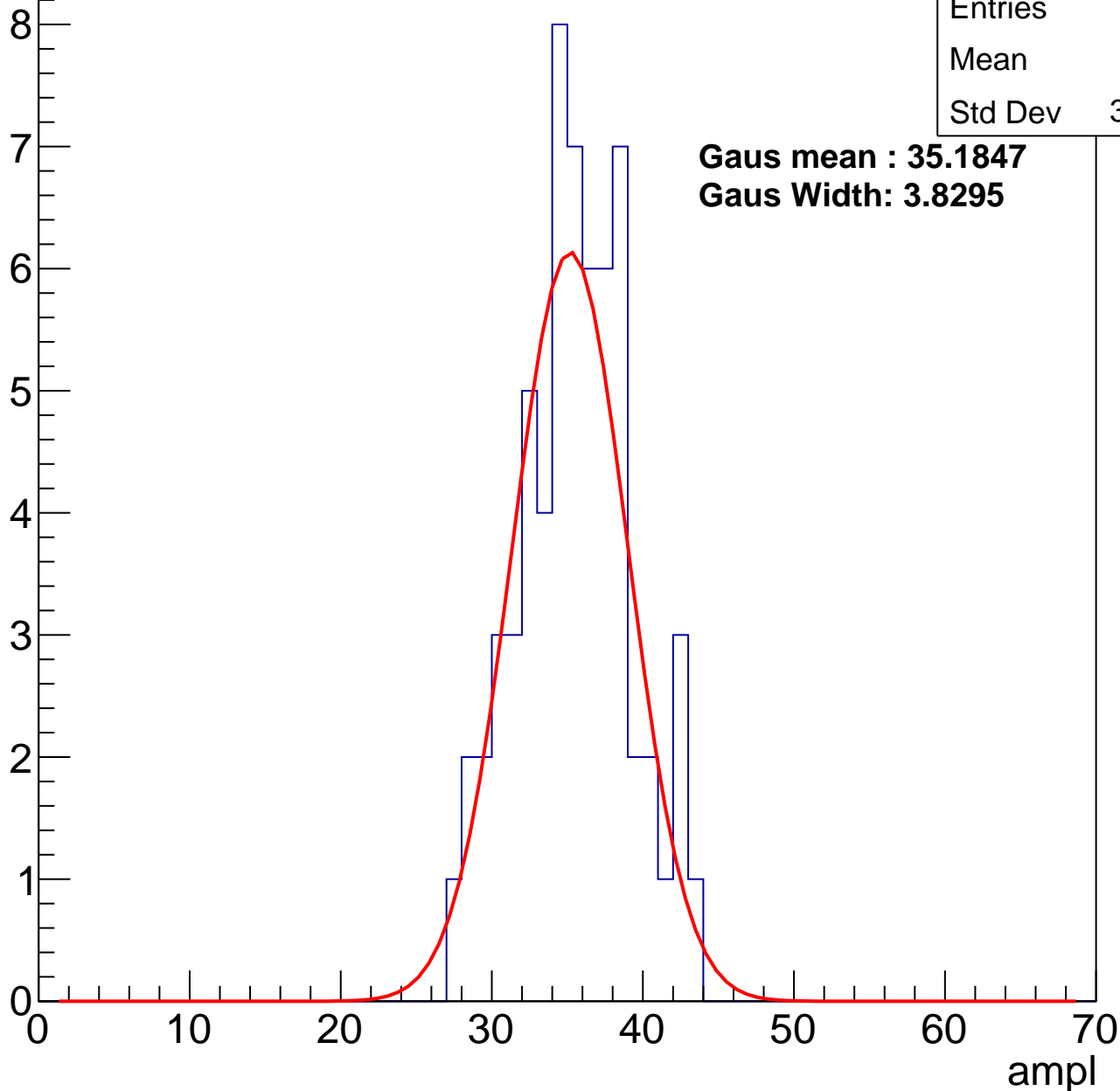
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	63
Mean	35
Std Dev	3.669

Gaus mean : 35.1847

Gaus Width: 3.8295



B0L102S, U11-ch4, adc2

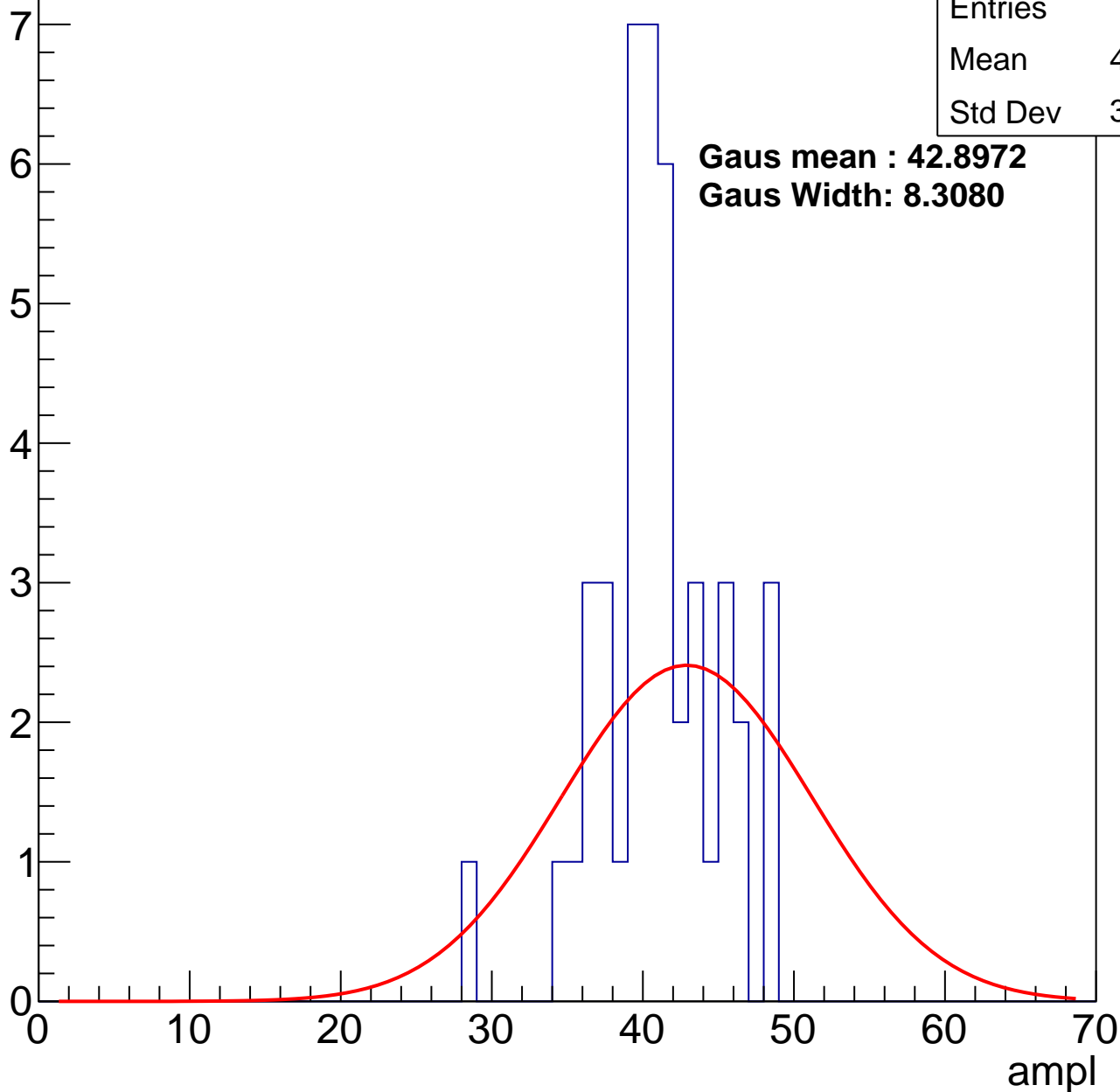
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	44
Mean	40.48
Std Dev	3.922

Gaus mean : 42.8972

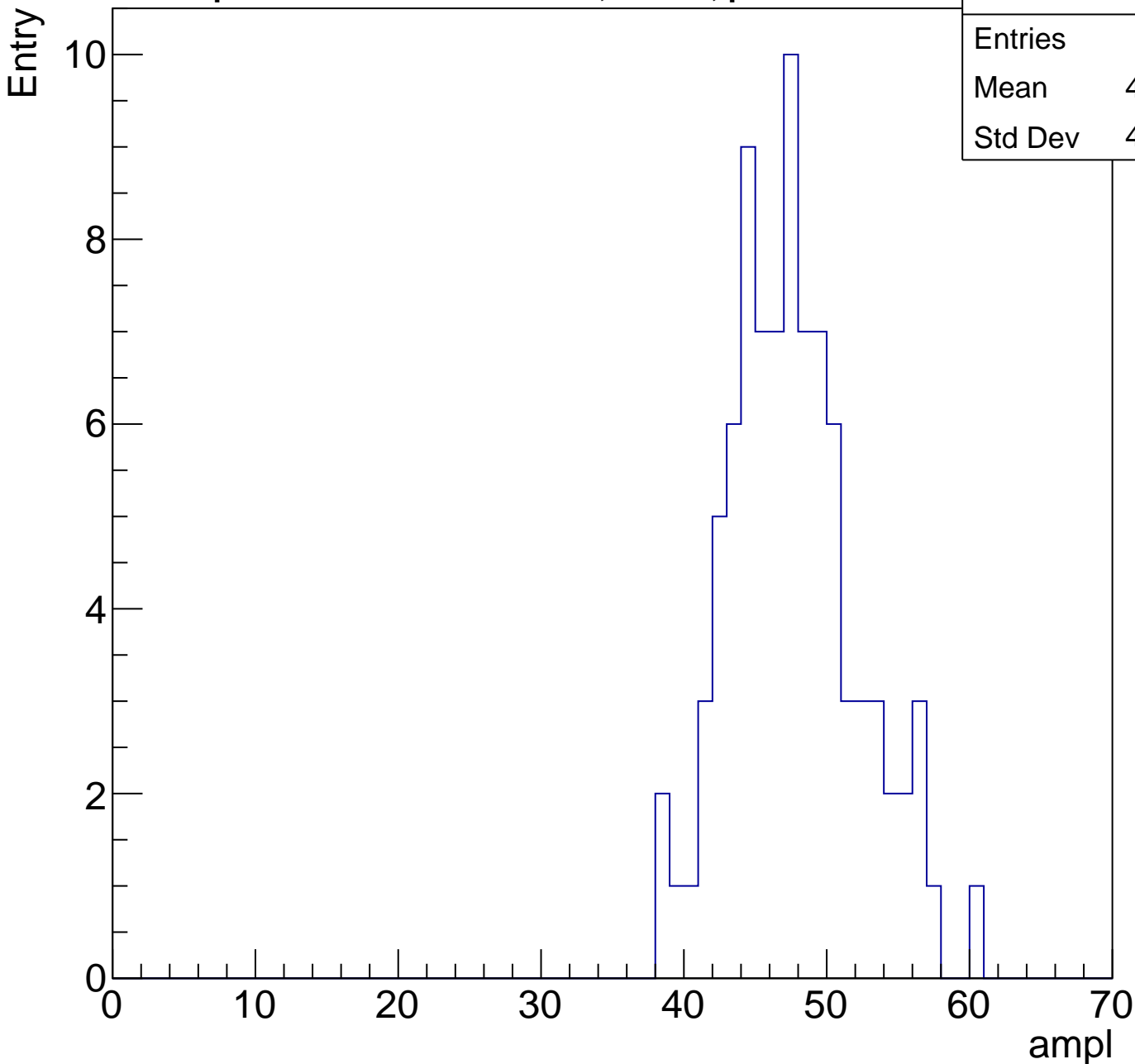
Gaus Width: 8.3080



B0L102S, U11-ch4, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entries	89
Mean	47.18
Std Dev	4.466

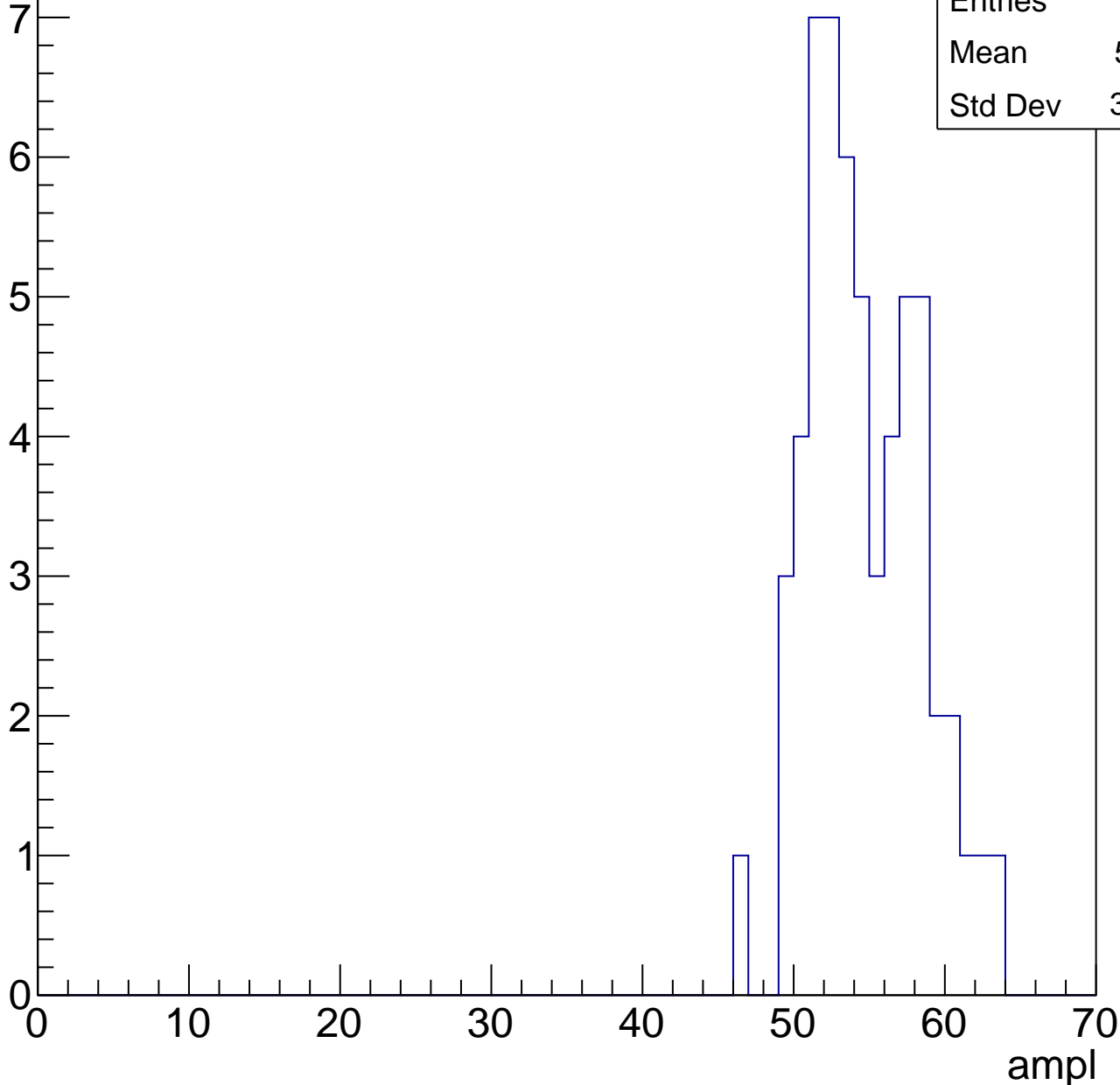


B0L102S, U11-ch4, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	54.21
Std Dev	3.645



B0L102S, U11-ch4, adc5

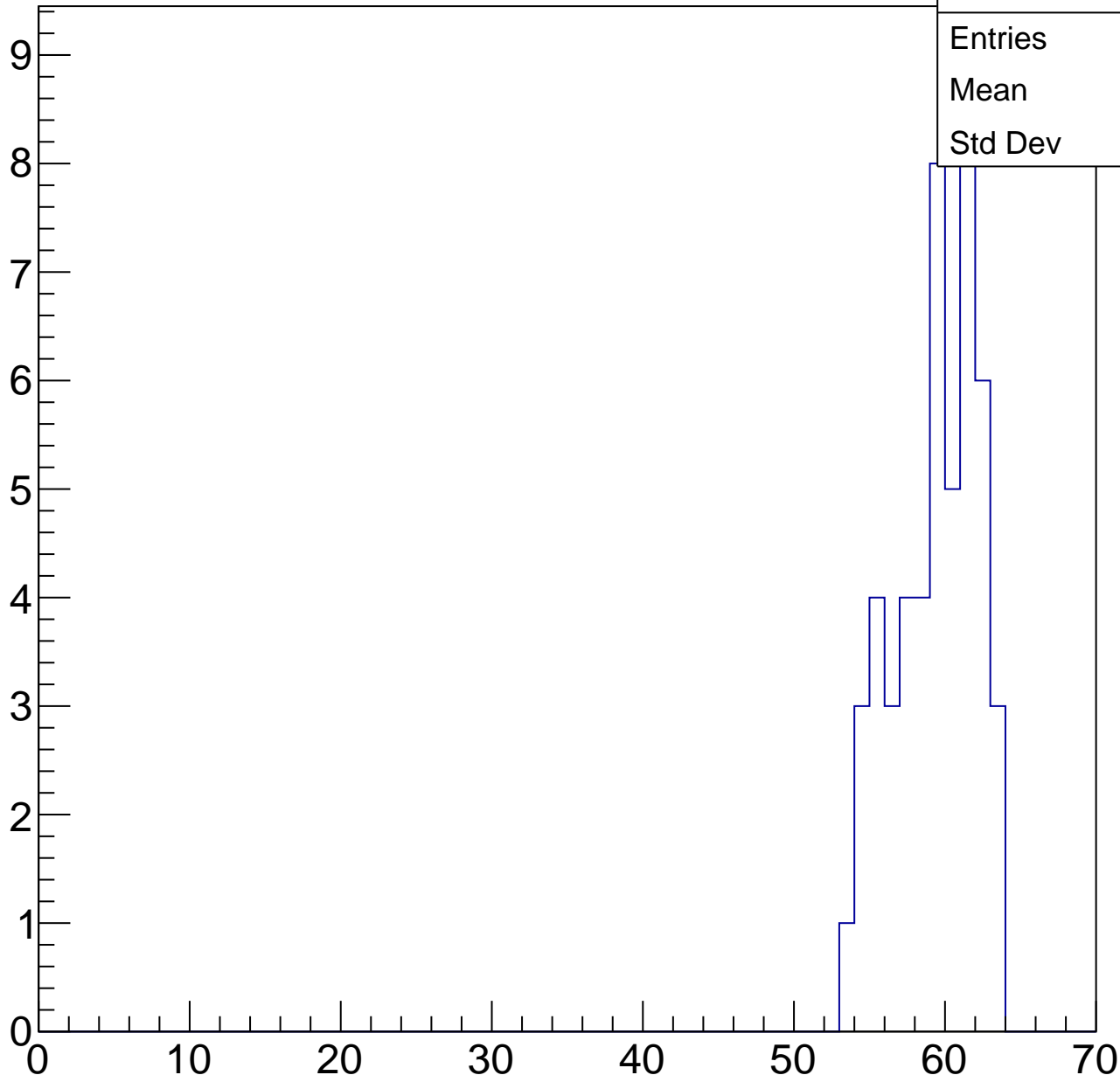
calib_packv5_042523_0143.root, FC#12, port B1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	50
Mean	58.9
Std Dev	2.7

ampl

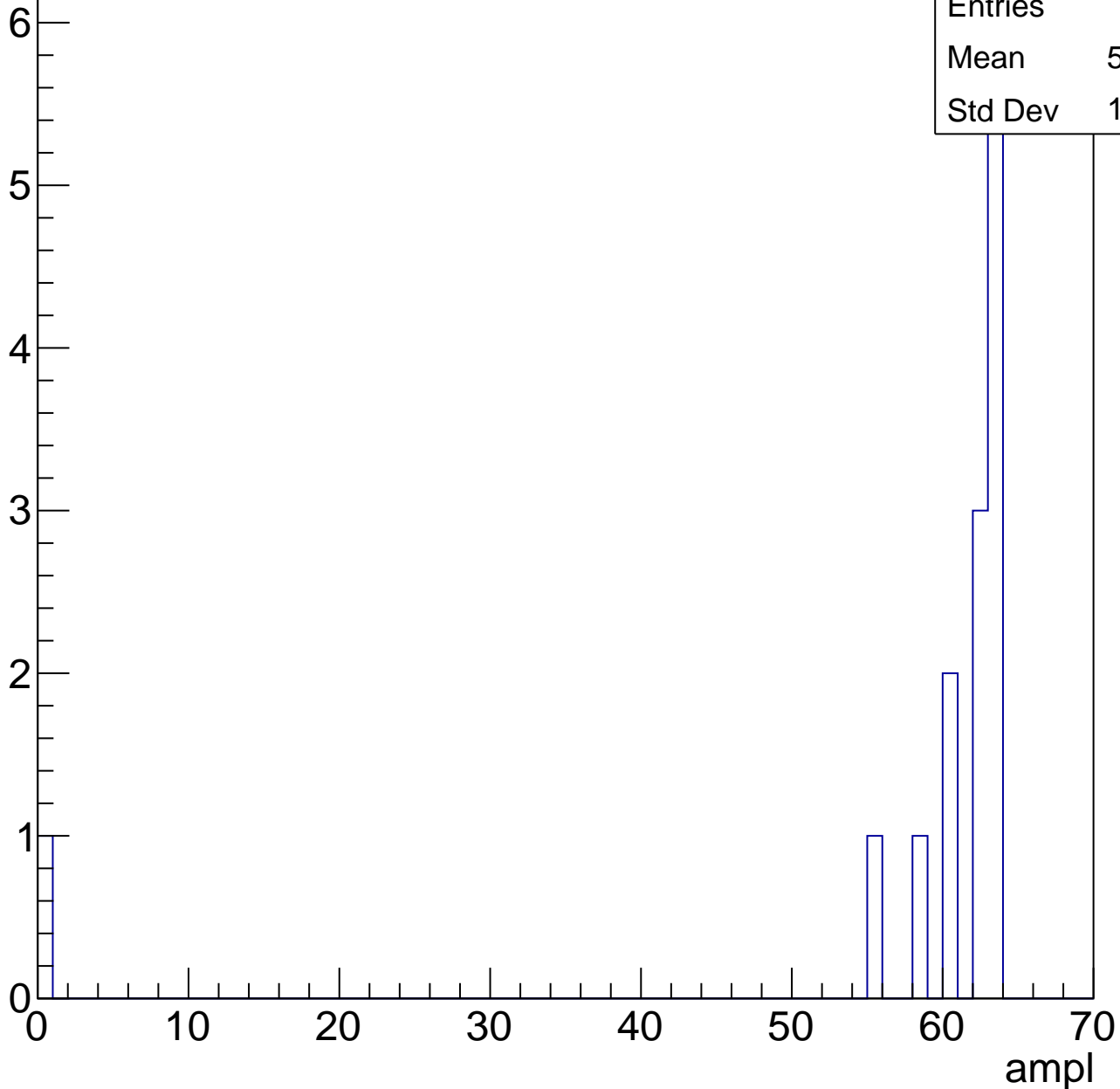


B0L102S, U11-ch4, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	14
Mean	56.93
Std Dev	15.95



B0L102S, U11-ch4, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch5, adc0

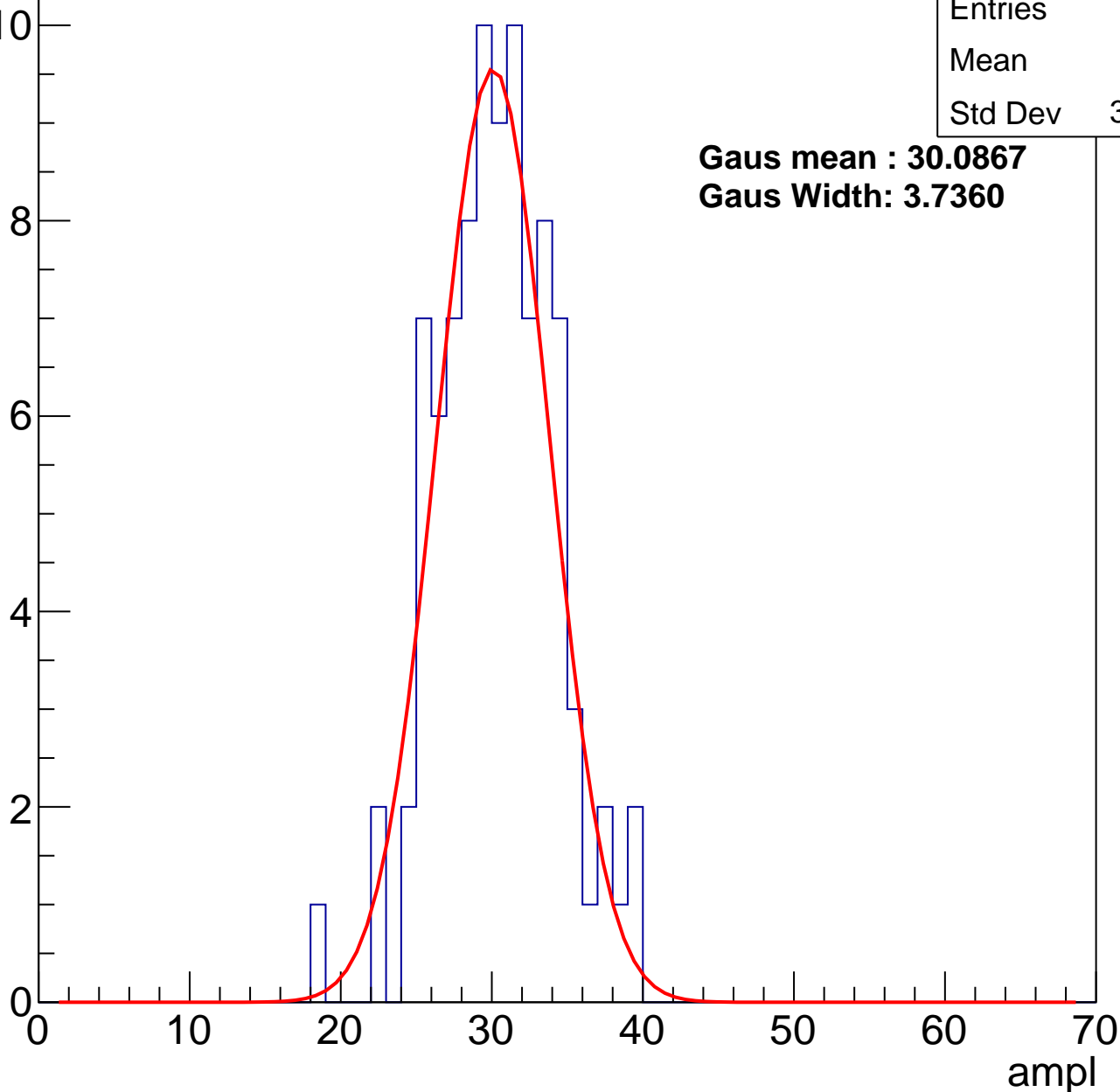
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	93
Mean	29.9
Std Dev	3.847

Gaus mean : 30.0867

Gaus Width: 3.7360



B0L102S, U11-ch5, adc1

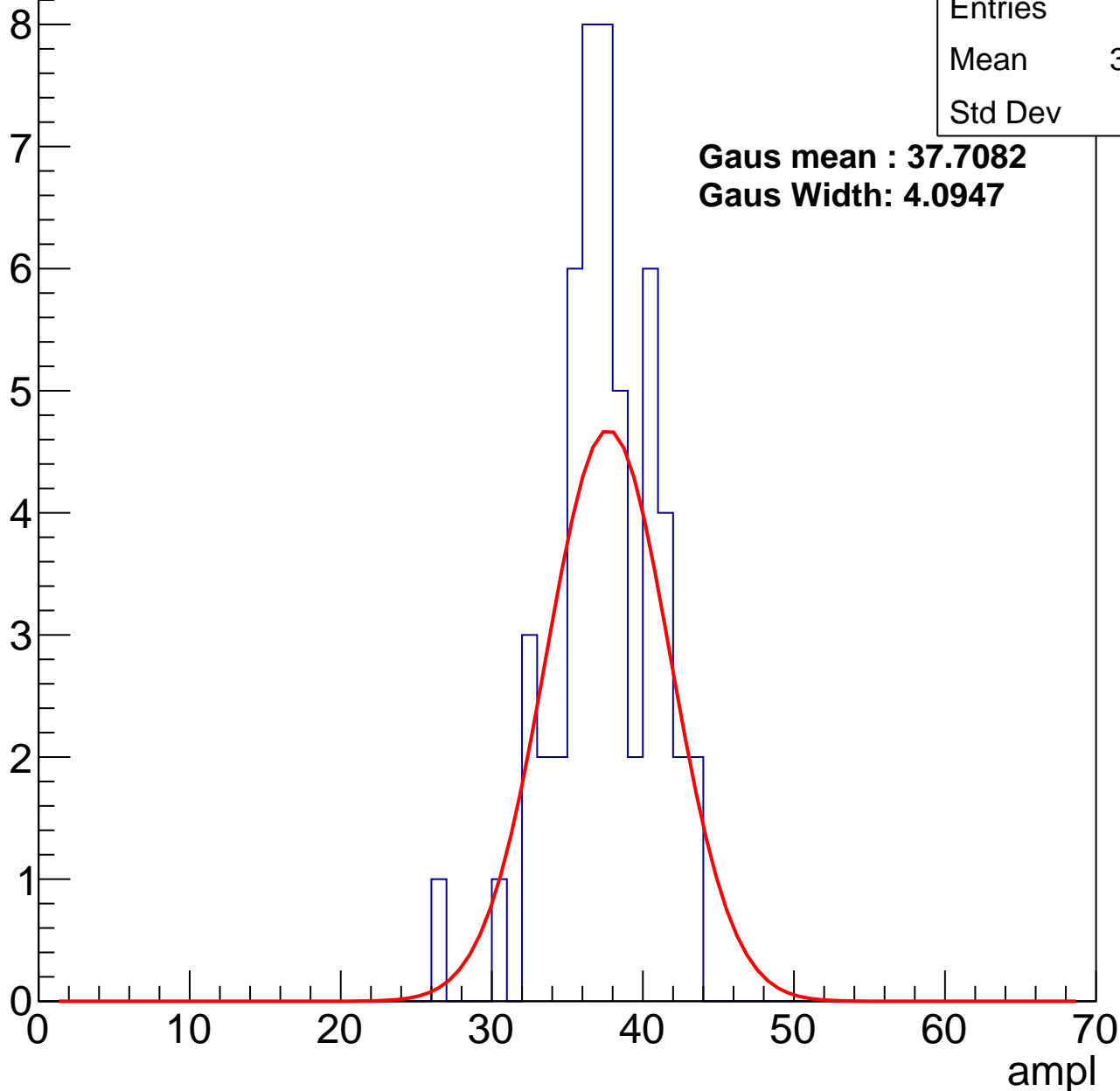
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	52
Mean	36.96
Std Dev	3.34

Gaus mean : 37.7082

Gaus Width: 4.0947



B0L102S, U11-ch5, adc2

calib_packv5_042523_0143.root, FC#12, port B1

Entries	76
Mean	43.04
Std Dev	3.298

Gaus mean : 43.7917

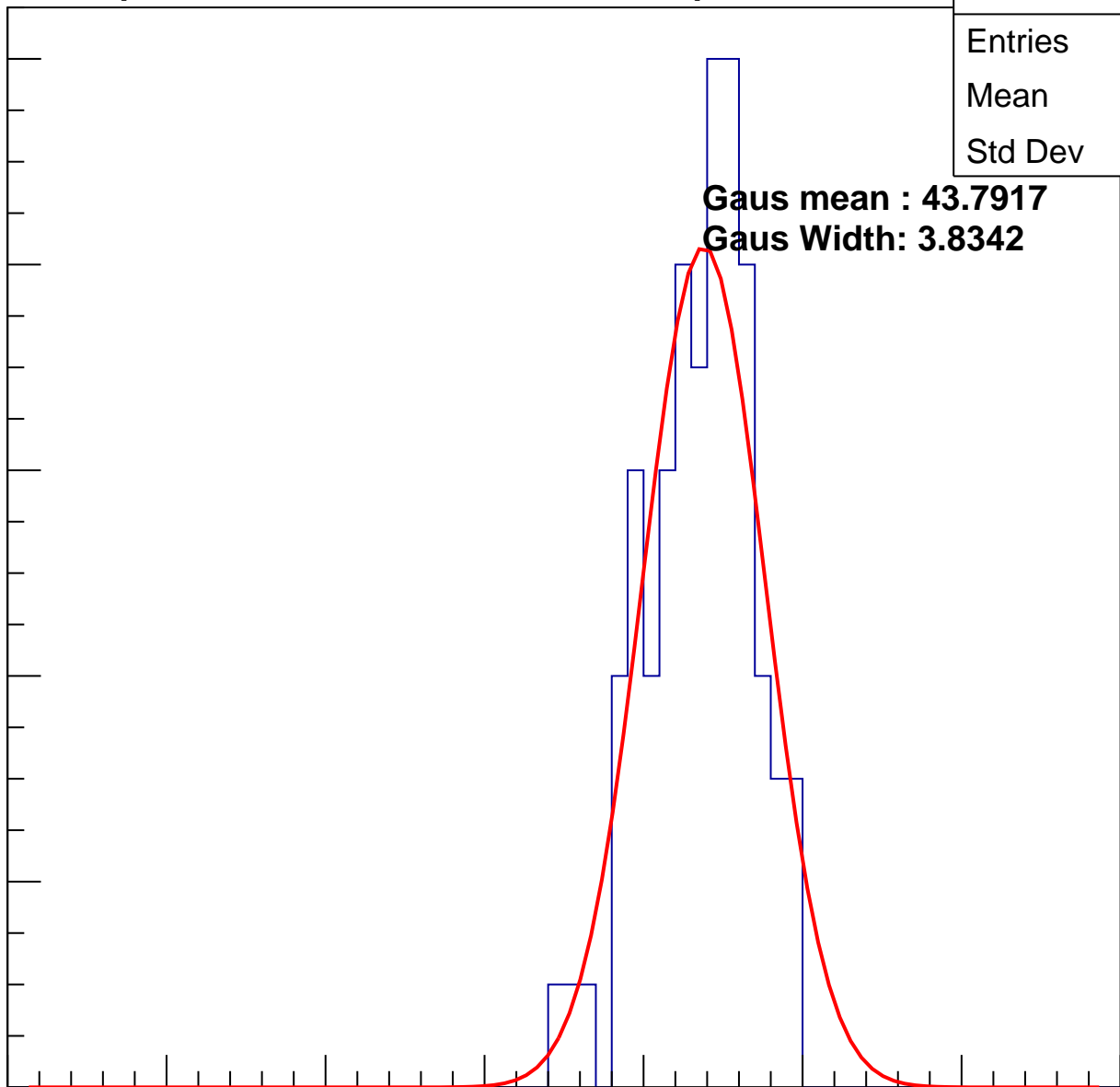
Gaus Width: 3.8342

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

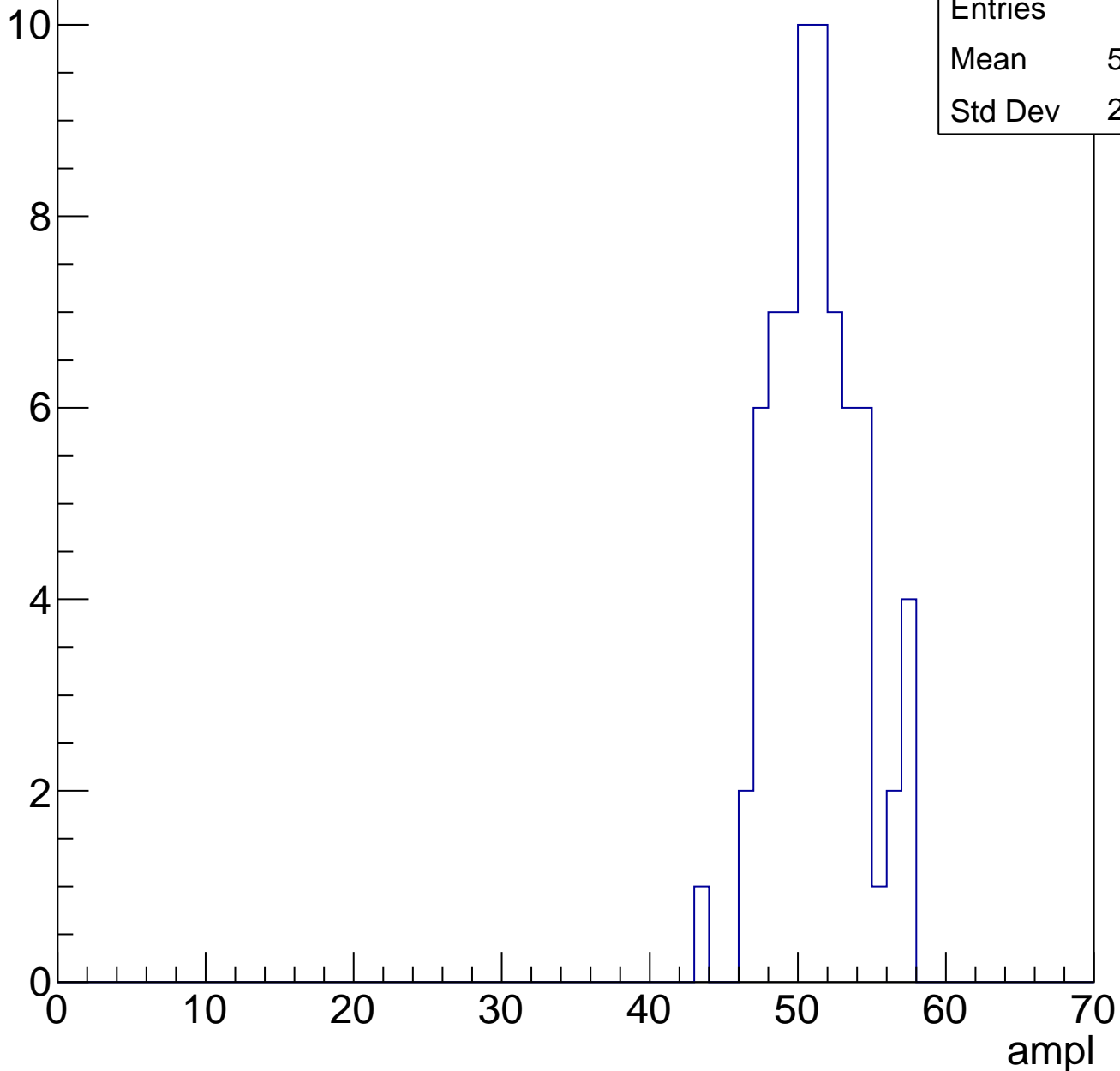


B0L102S, U11-ch5, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entries	69
Mean	50.83
Std Dev	2.958

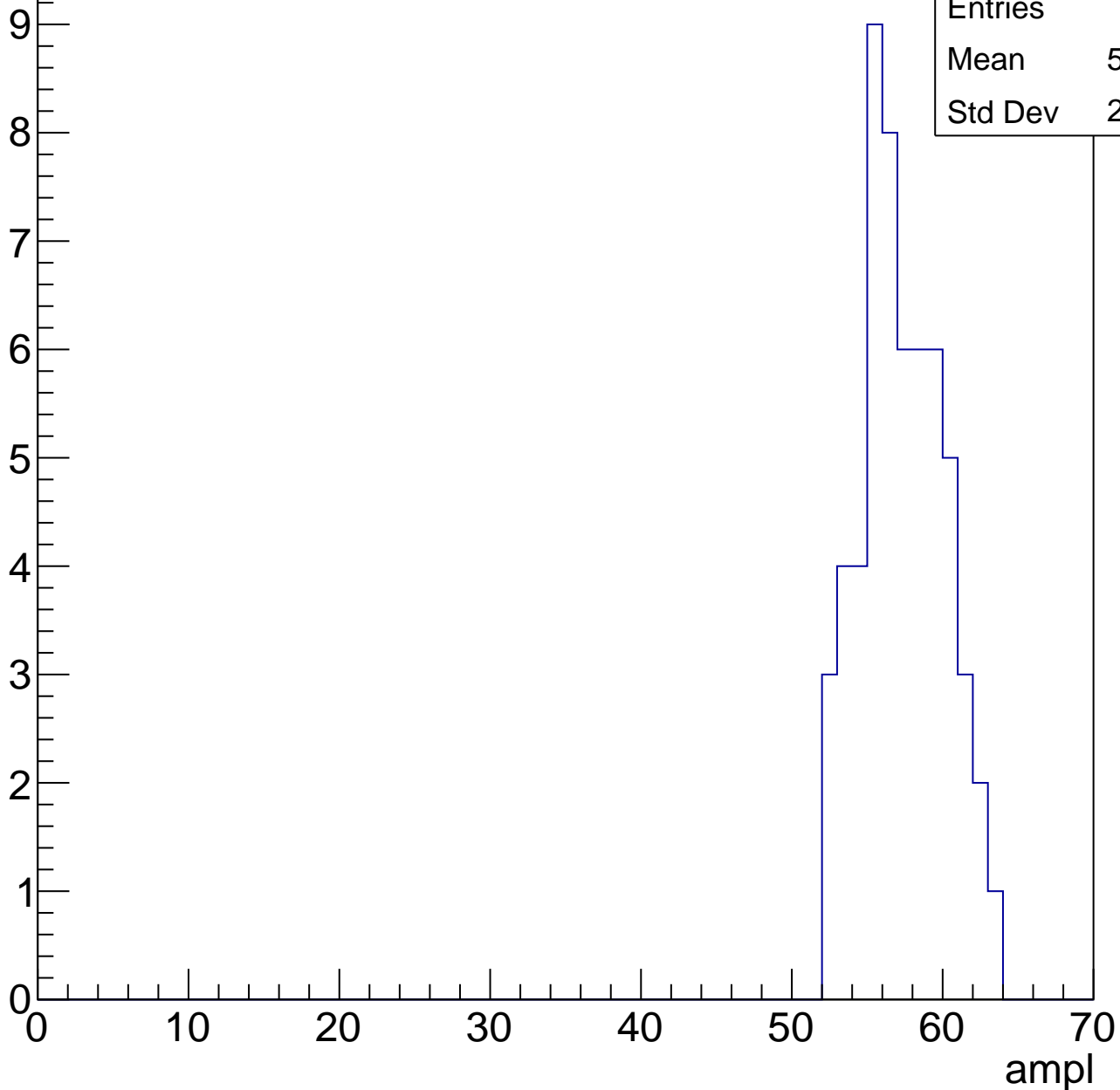
Entry



B0L102S, U11-ch5, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

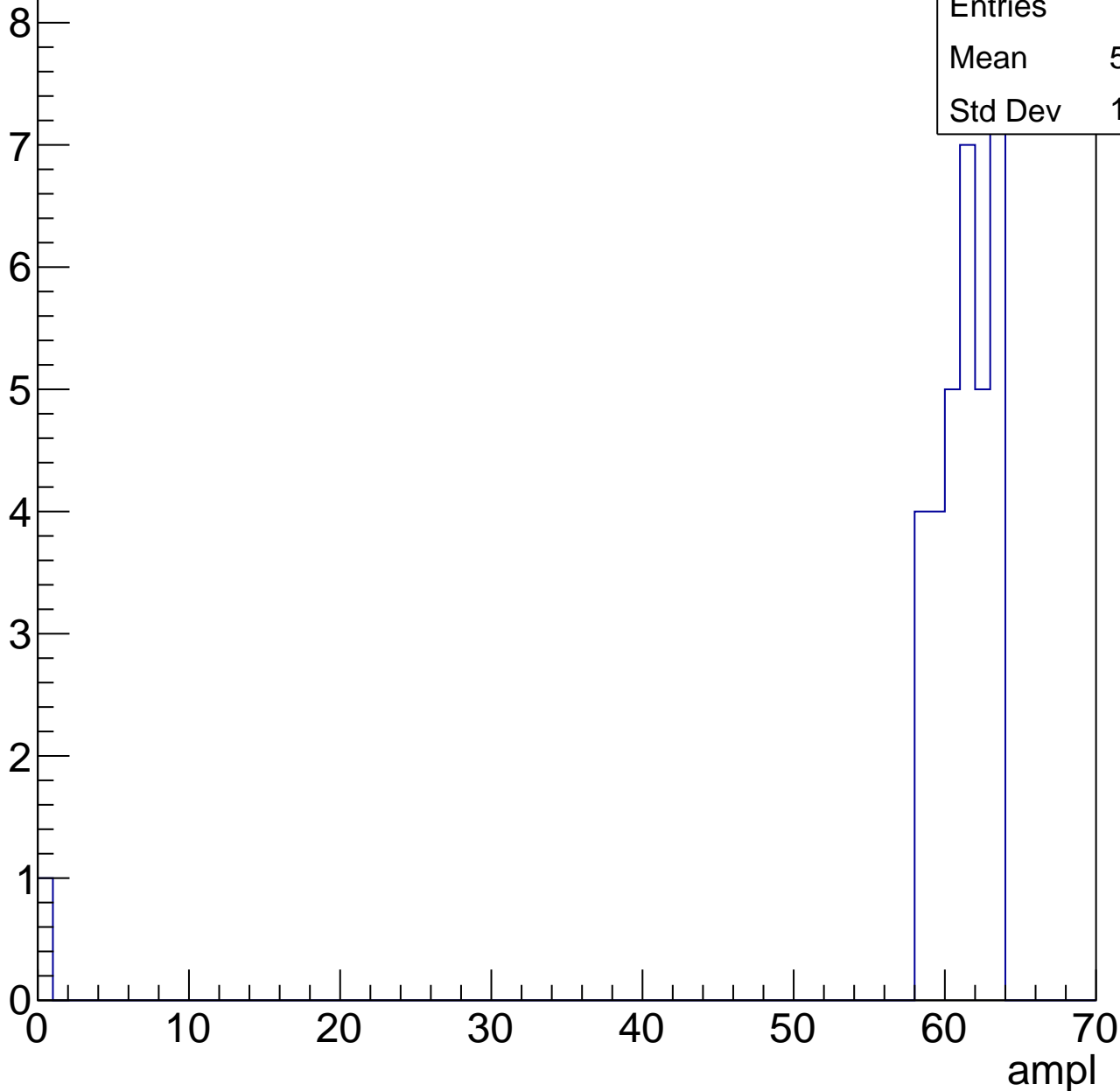


B0L102S, U11-ch5, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	34
Mean	59.09
Std Dev	10.42



B0L102S, U11-ch5, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch5, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L102S, U11-ch6, adc0

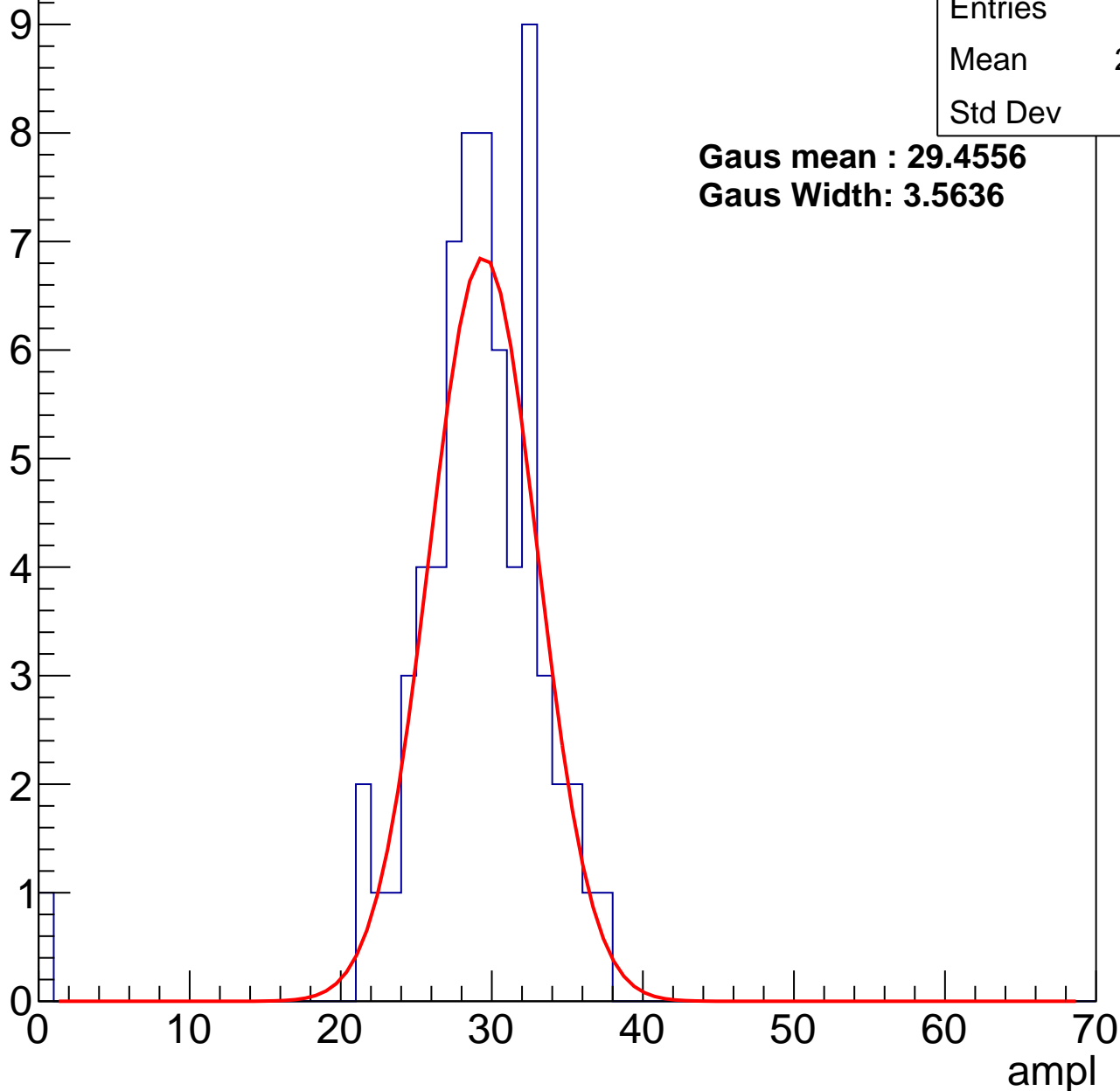
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	67
Mean	28.51
Std Dev	4.94

Gaus mean : 29.4556

Gaus Width: 3.5636



B0L102S, U11-ch6, adc1

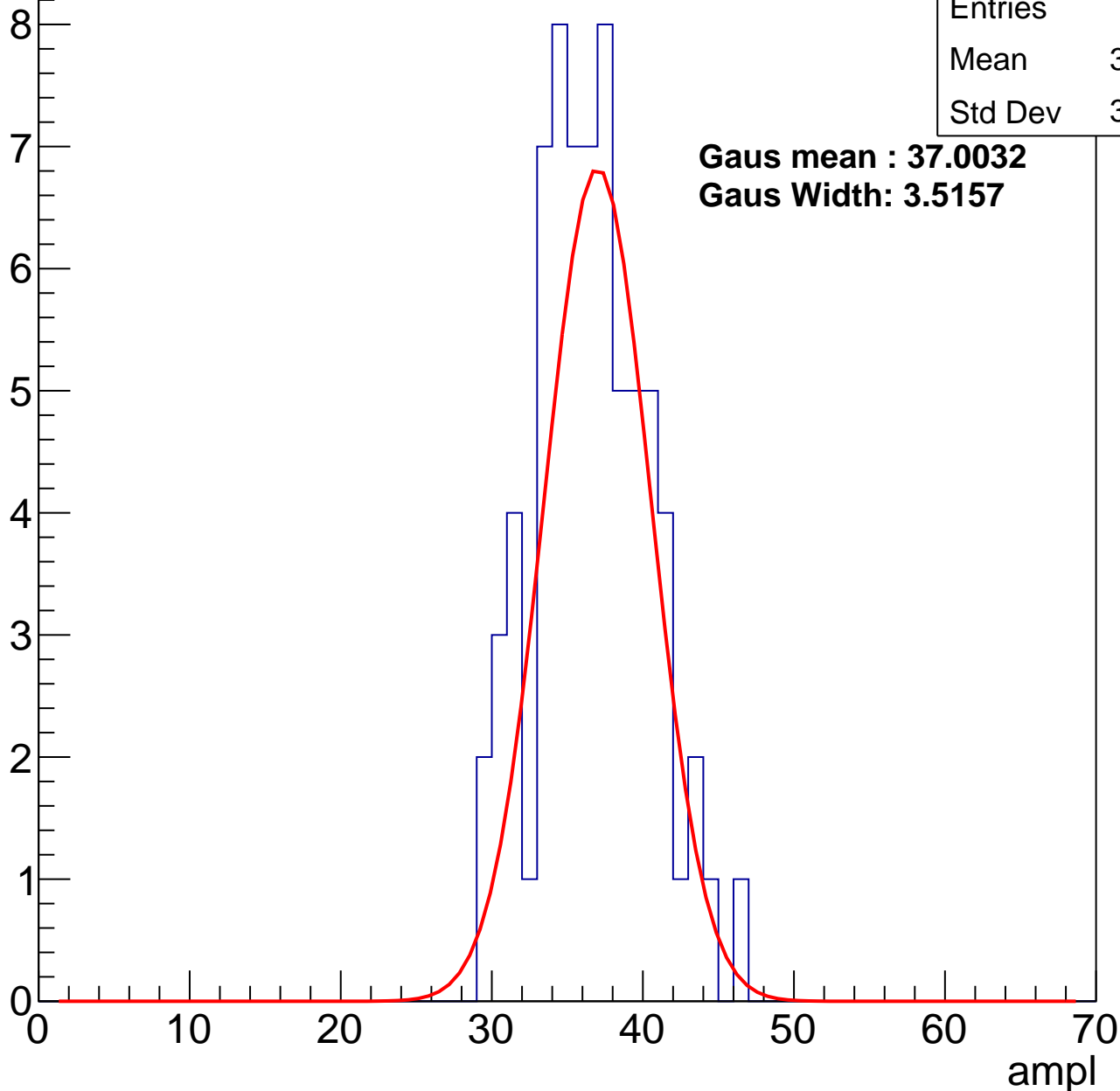
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	71
Mean	36.15
Std Dev	3.702

Gaus mean : 37.0032

Gaus Width: 3.5157



B0L102S, U11-ch6, adc2

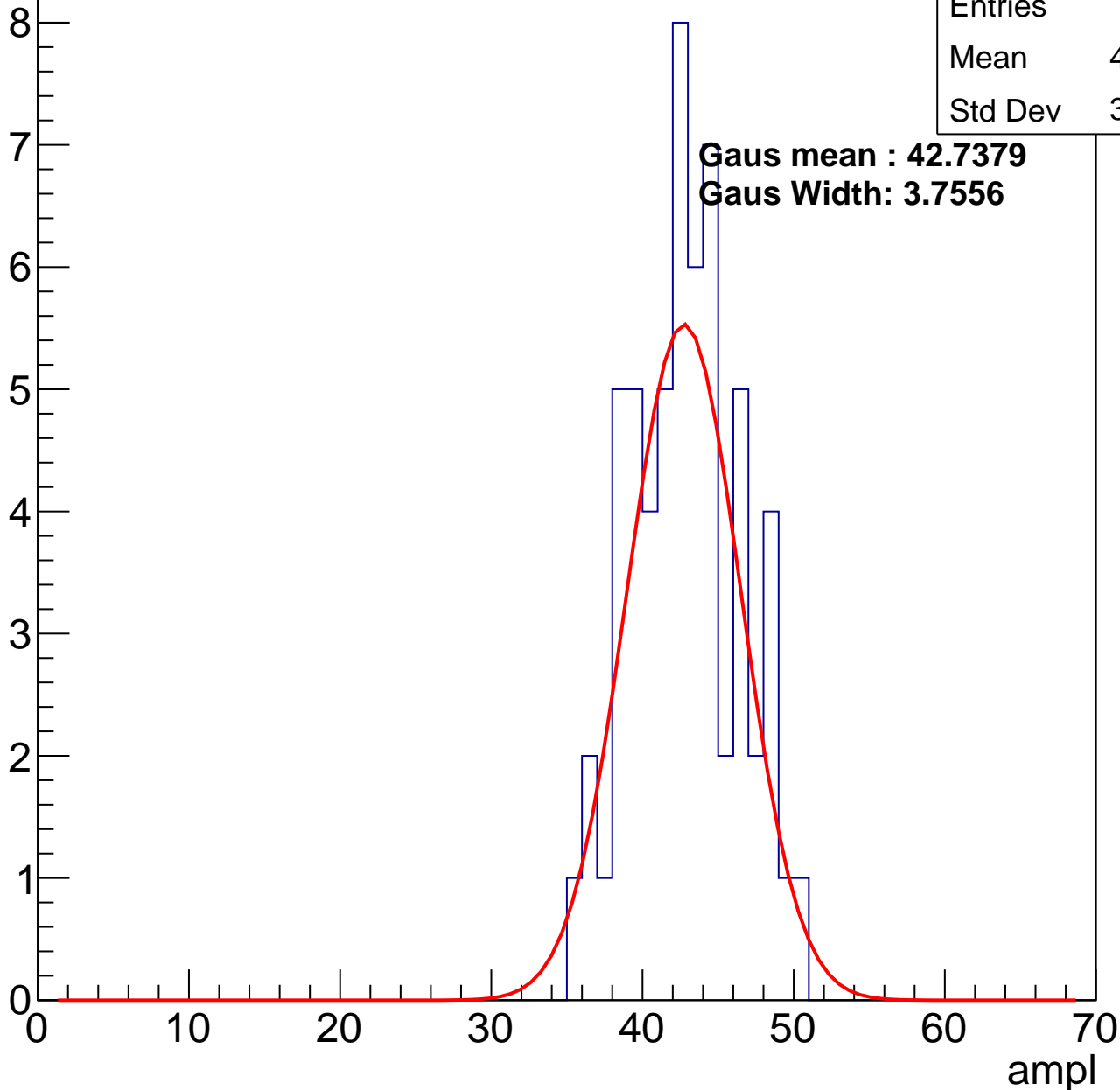
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	59
Mean	42.39
Std Dev	3.498

Gaus mean : 42.7379

Gaus Width: 3.7556

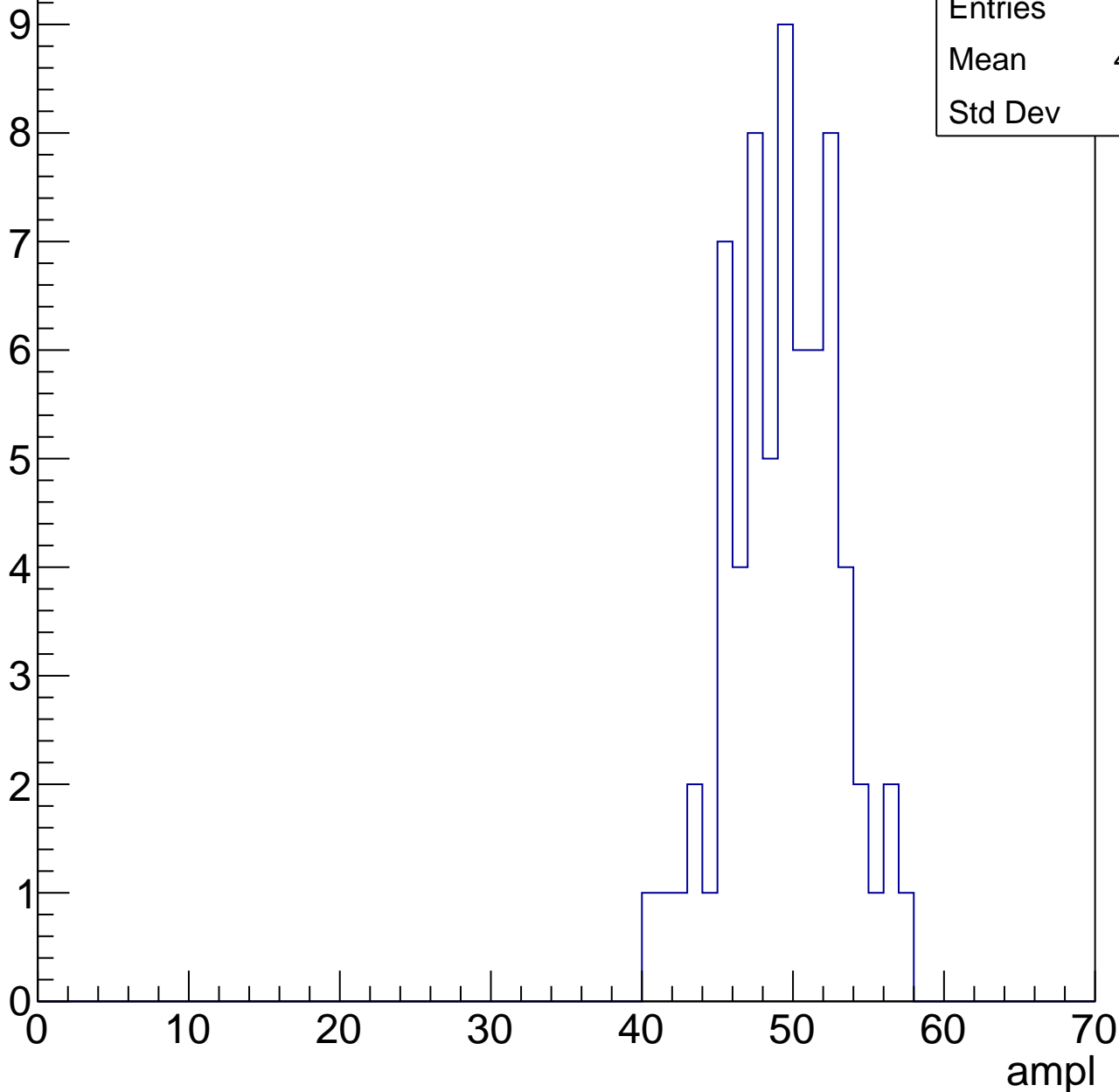


B0L102S, U11-ch6, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	69
Mean	48.91
Std Dev	3.59

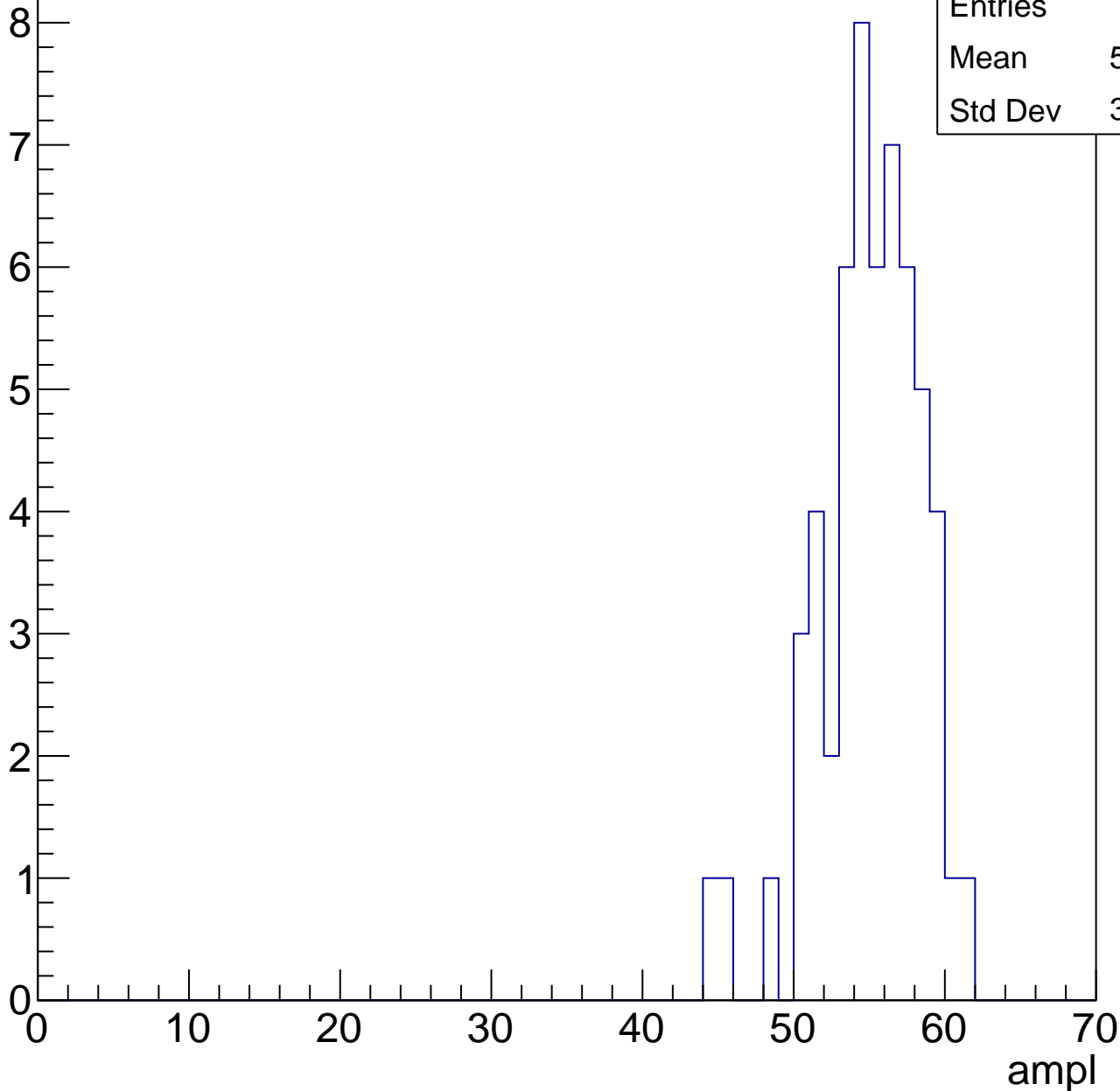


B0L102S, U11-ch6, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	56
Mean	54.57
Std Dev	3.406



B0L102S, U11-ch6, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	49
Mean	60.12
Std Dev	2.291

ampl

0 10 20 30 40 50 60 70

0

1

2

3

4

5

6

7

8

9

B0L102S, U11-ch6, adc6

calib_packv5_042523_0143.root, FC#12, port B1

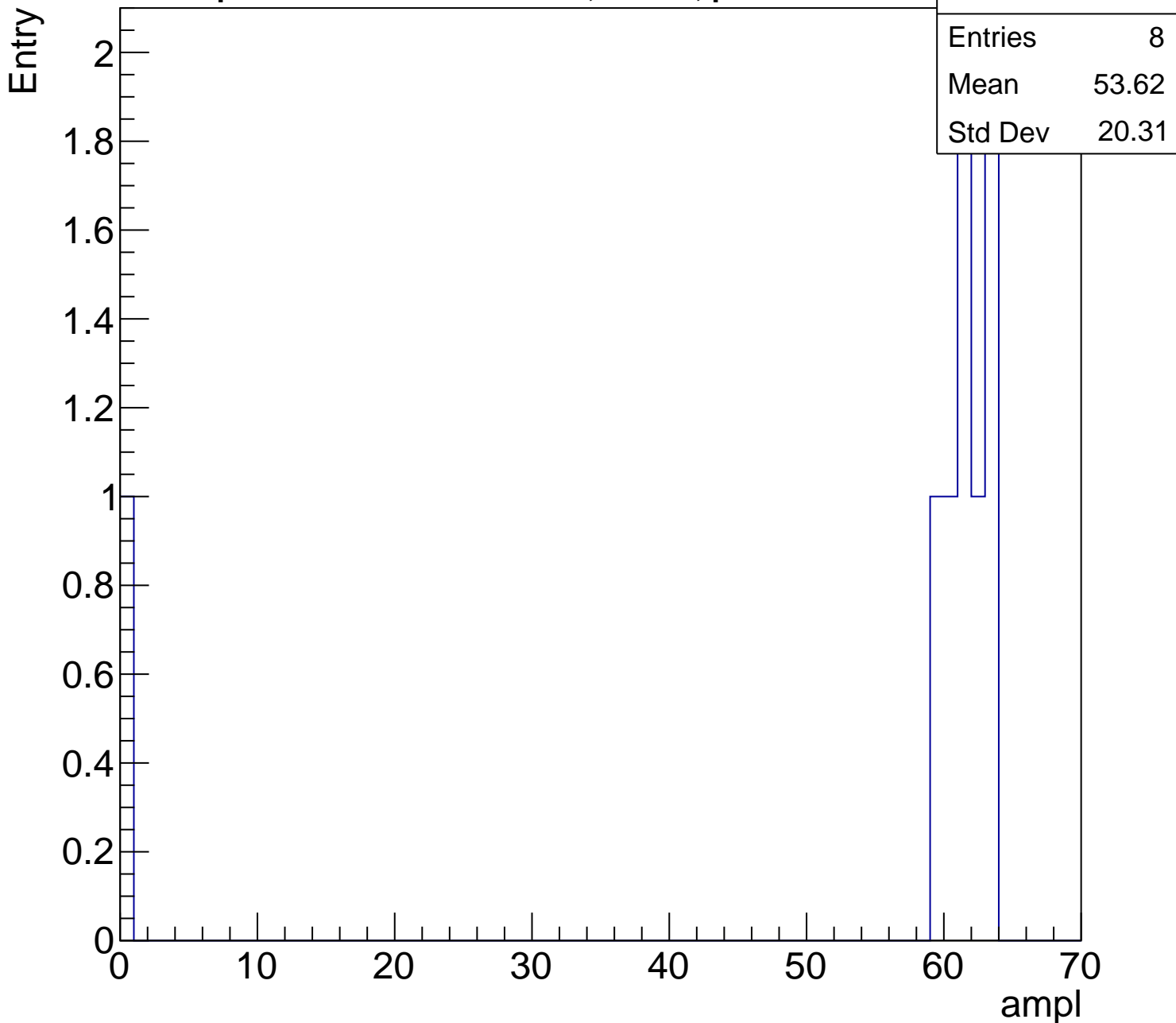
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	8
Mean	53.62
Std Dev	20.31

0 10 20 30 40 50 60 70

ampl



B0L102S, U11-ch6, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch7, adc0

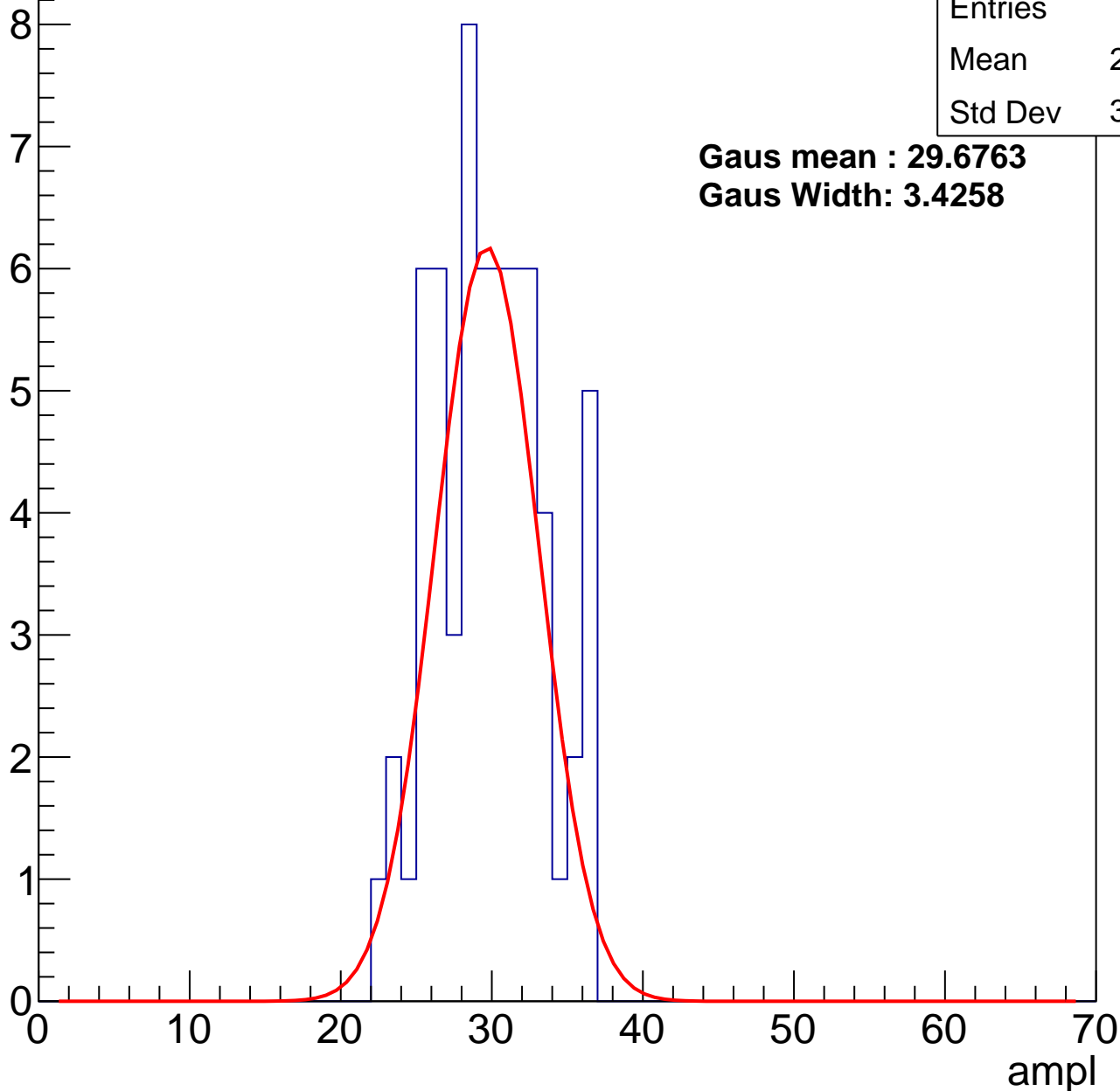
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	63
Mean	29.38
Std Dev	3.556

Gaus mean : 29.6763

Gaus Width: 3.4258



B0L102S, U11-ch7, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entries	78
Mean	36.32
Std Dev	3.47

Gaus mean : 36.9757

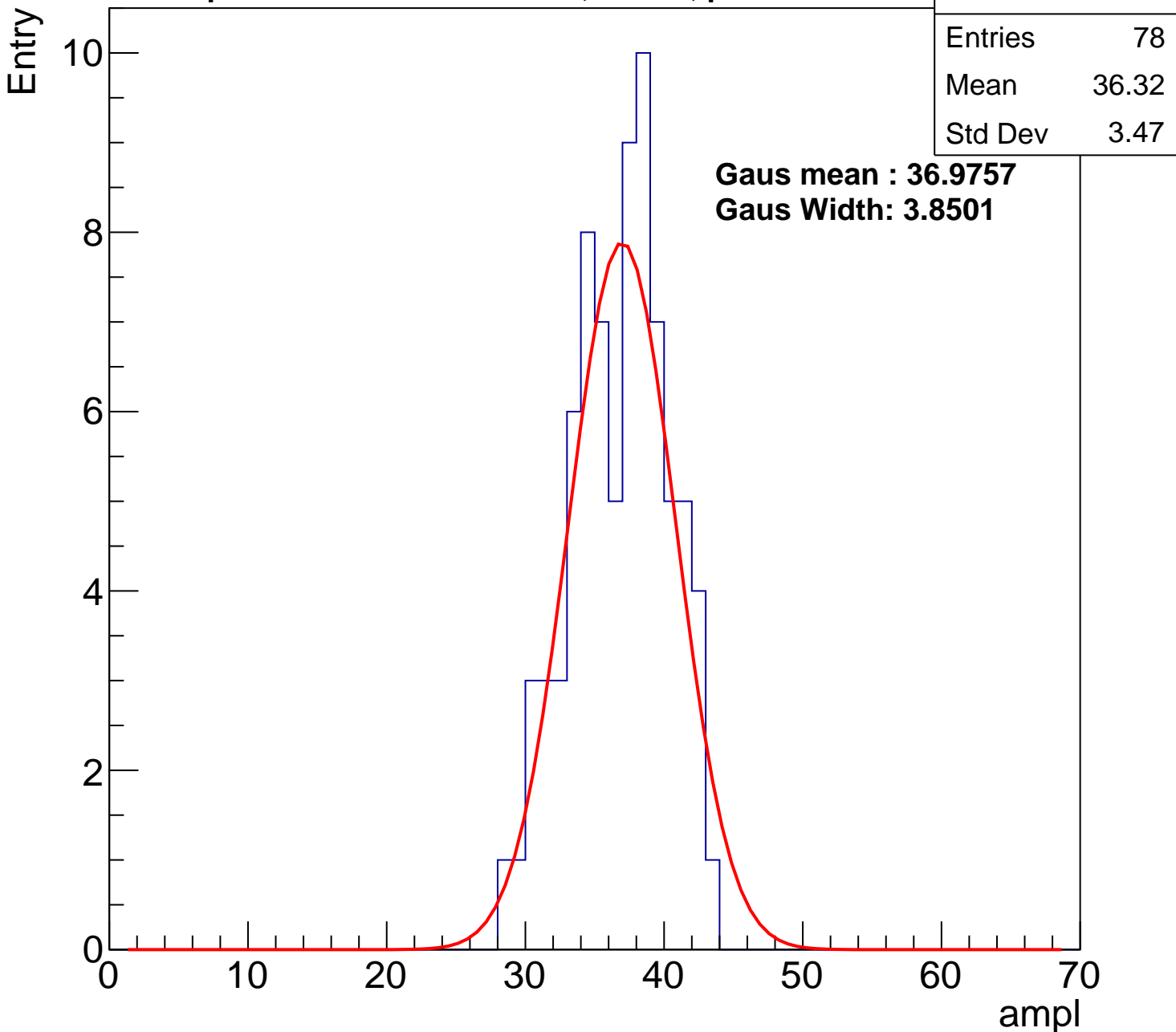
Gaus Width: 3.8501

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L102S, U11-ch7, adc2

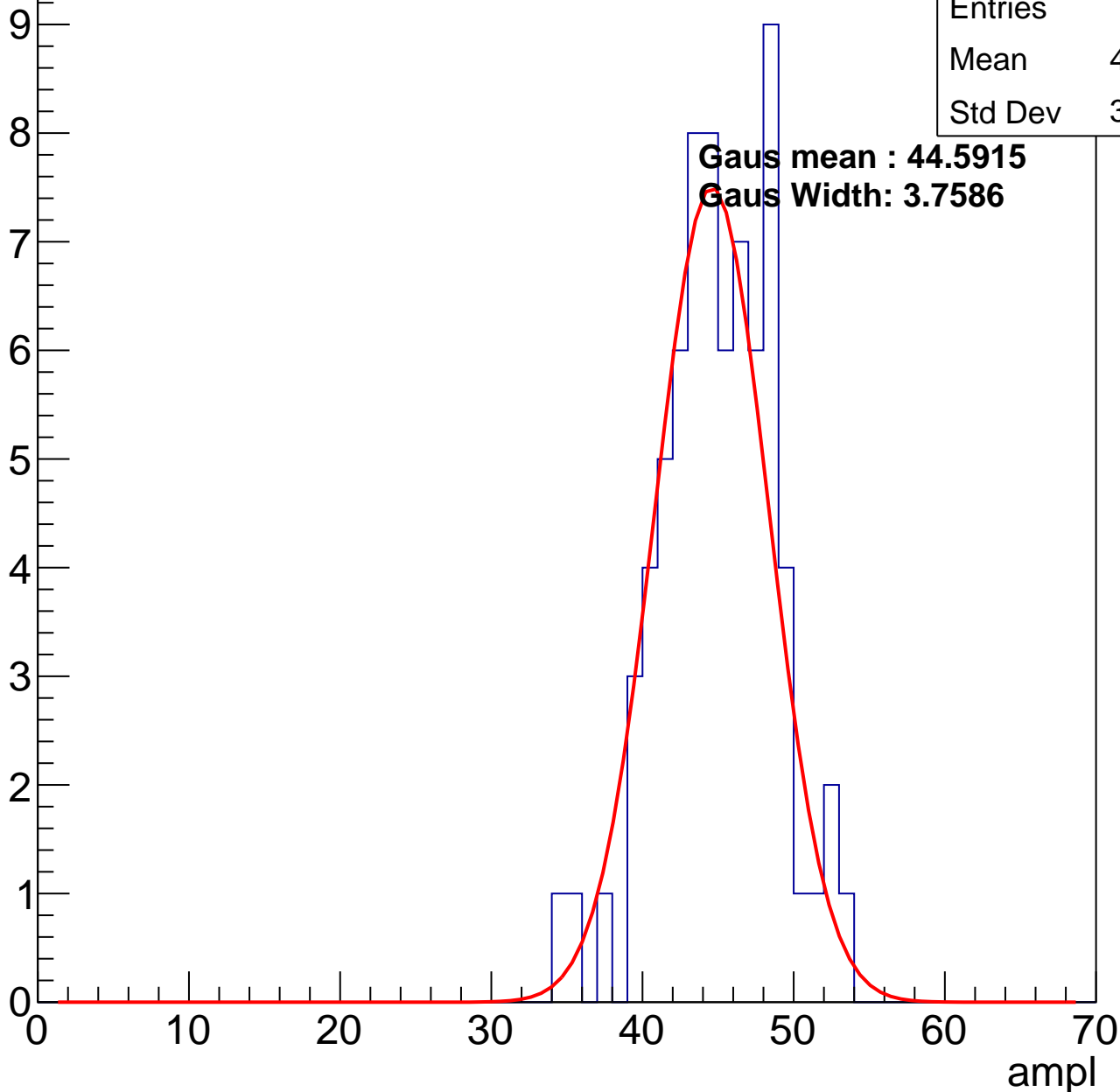
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	74
Mean	44.54
Std Dev	3.768

Gaus mean : 44.5915

Gaus Width: 3.7586

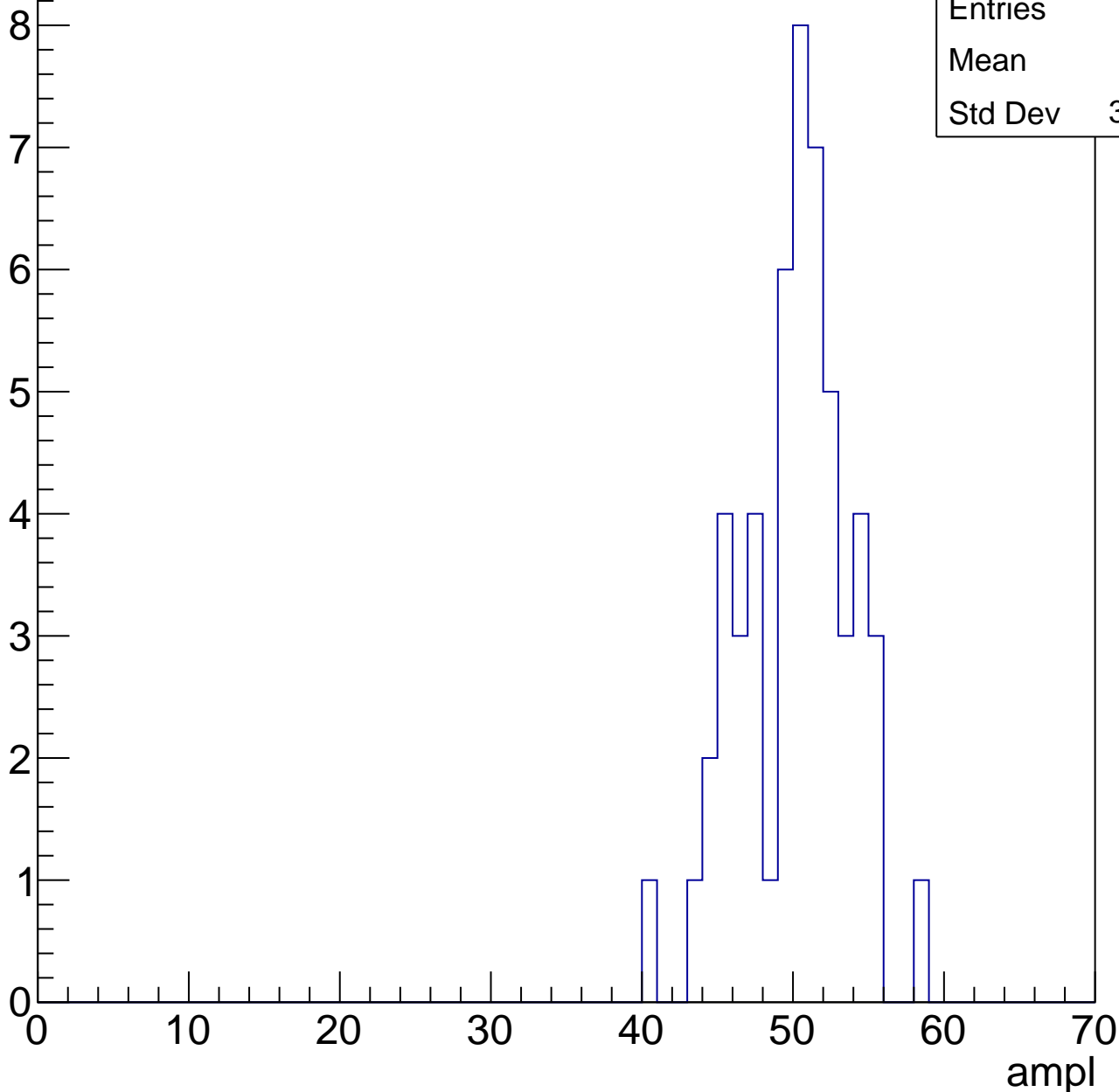


B0L102S, U11-ch7, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	53
Mean	49.7
Std Dev	3.548

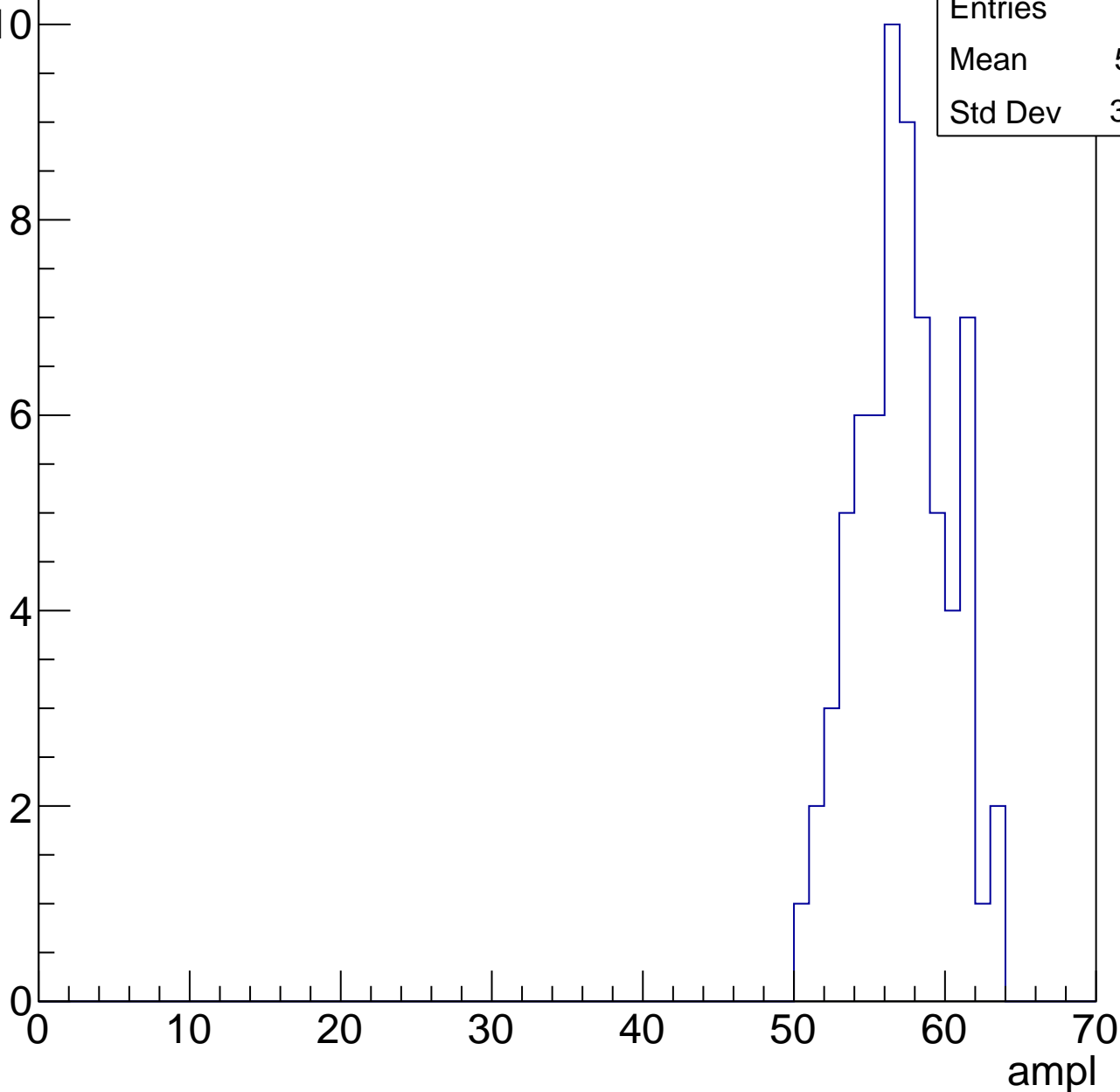


B0L102S, U11-ch7, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	68
Mean	56.71
Std Dev	3.044

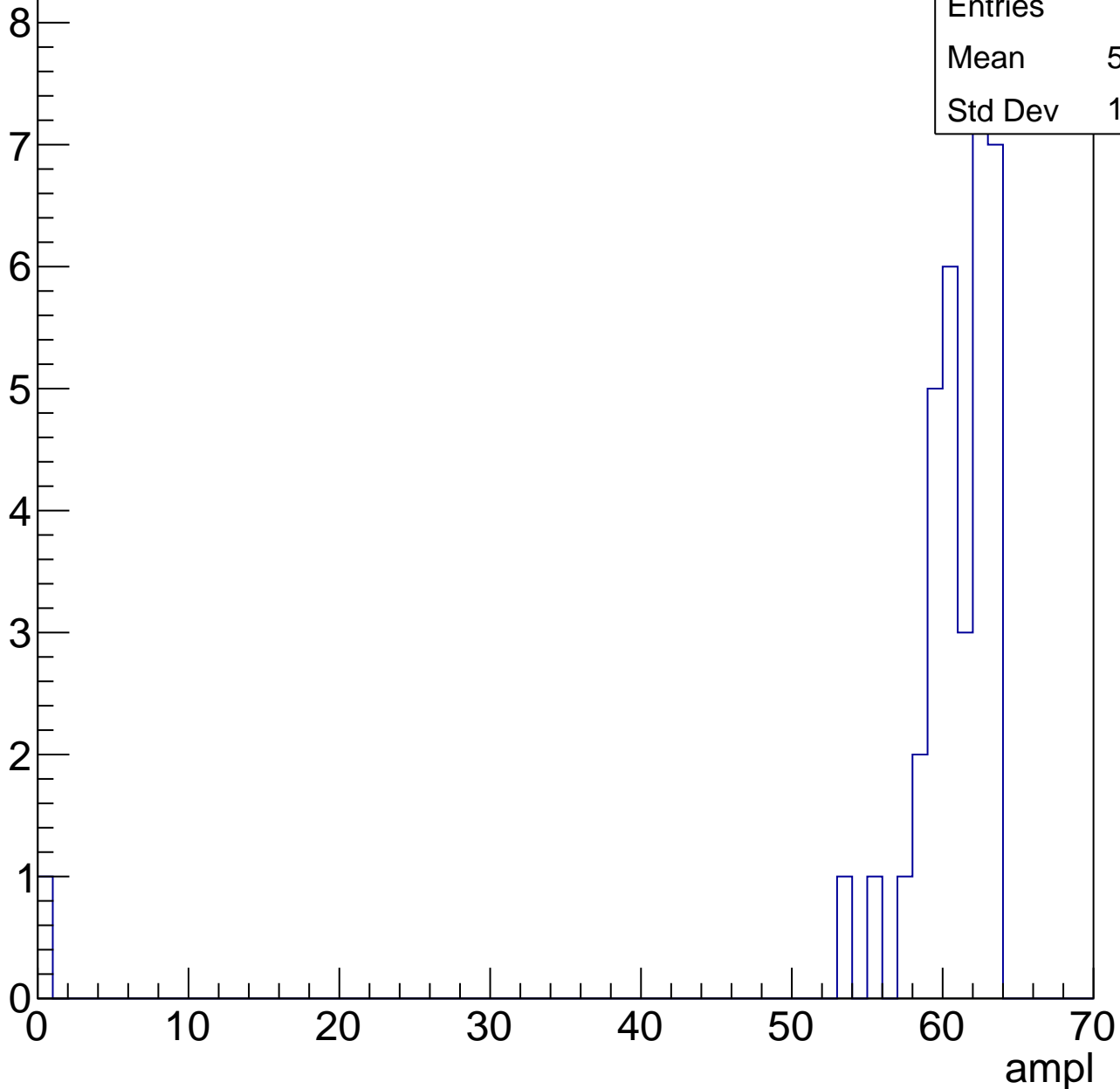


B0L102S, U11-ch7, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	35
Mean	58.74
Std Dev	10.34



B0L102S, U11-ch7, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch7, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L102S, U11-ch8, adc0

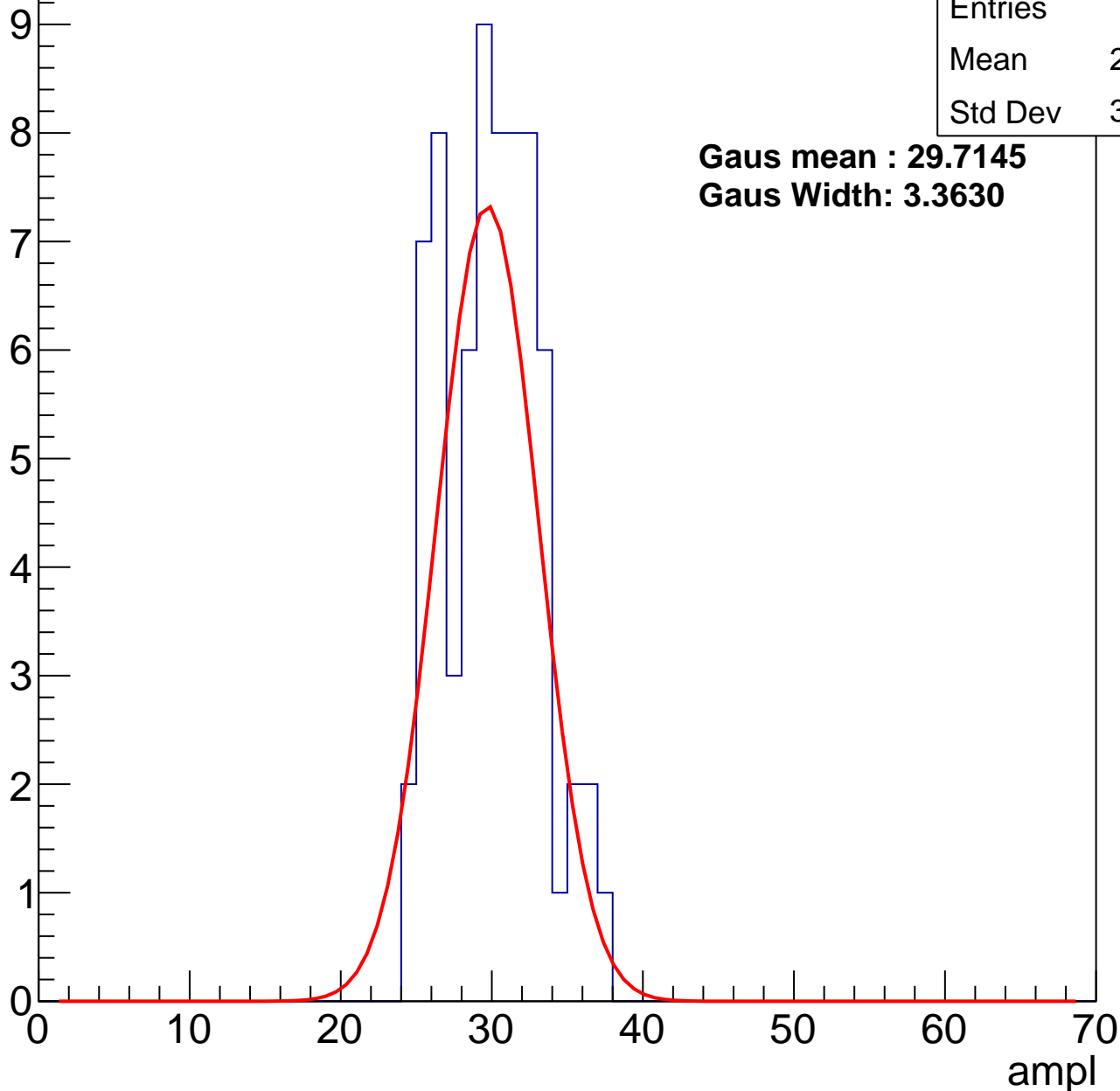
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	71
Mean	29.52
Std Dev	3.139

Gaus mean : 29.7145

Gaus Width: 3.3630



B0L102S, U11-ch8, adc1

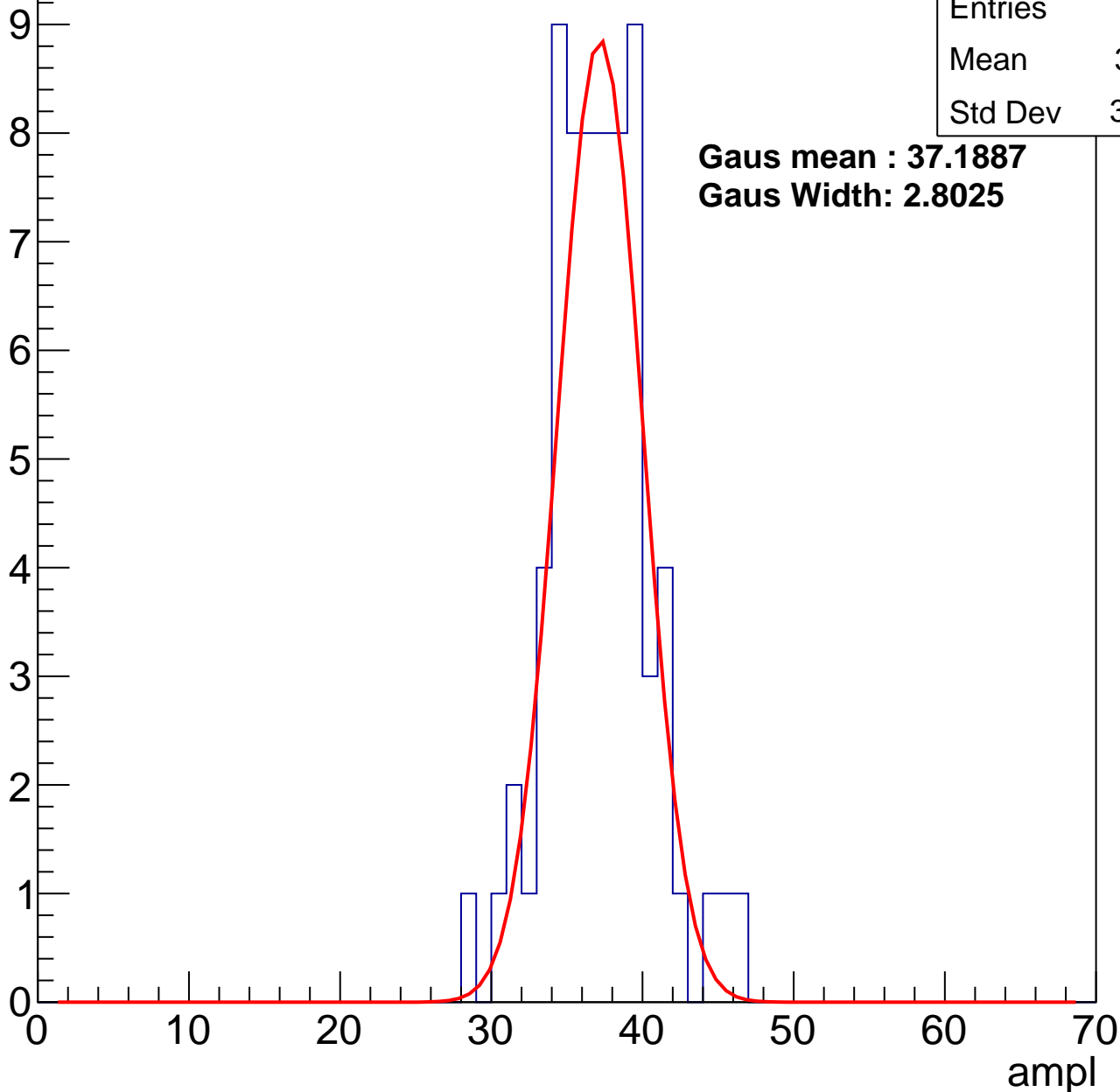
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	70
Mean	36.71
Std Dev	3.296

Gaus mean : 37.1887

Gaus Width: 2.8025



B0L102S, U11-ch8, adc2

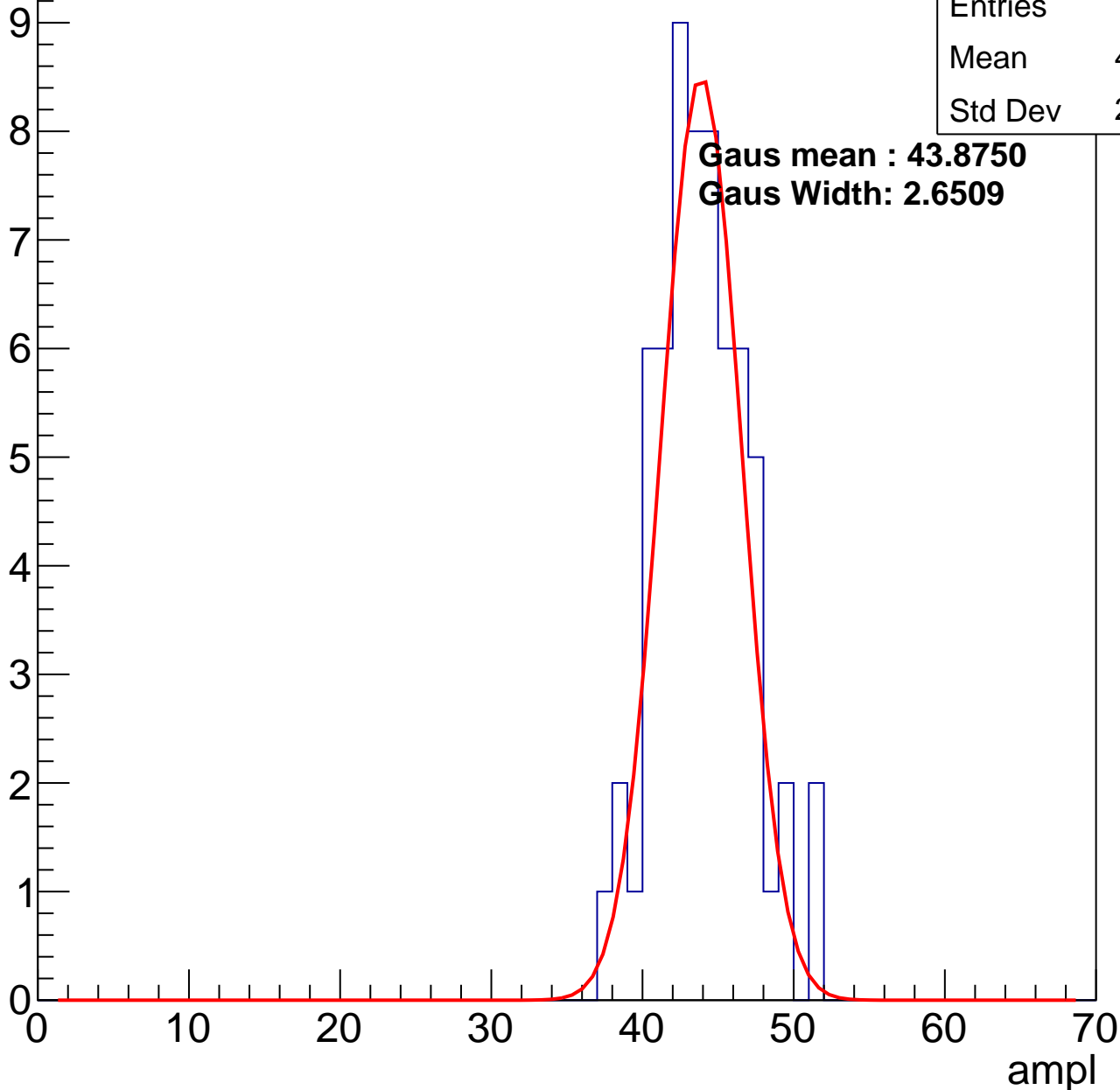
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	63
Mean	43.51
Std Dev	2.991

Gaus mean : 43.8750

Gaus Width: 2.6509

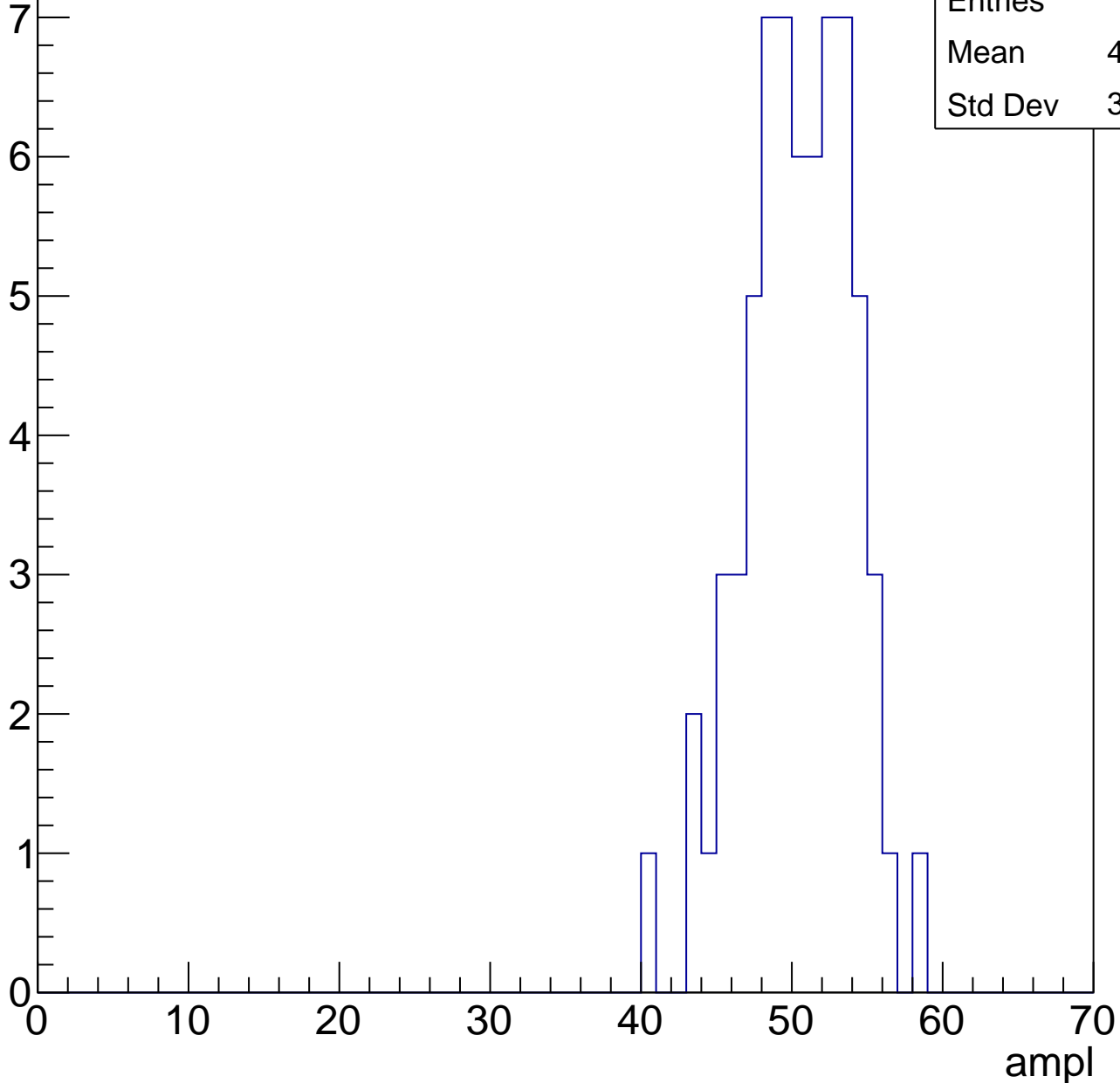


B0L102S, U11-ch8, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

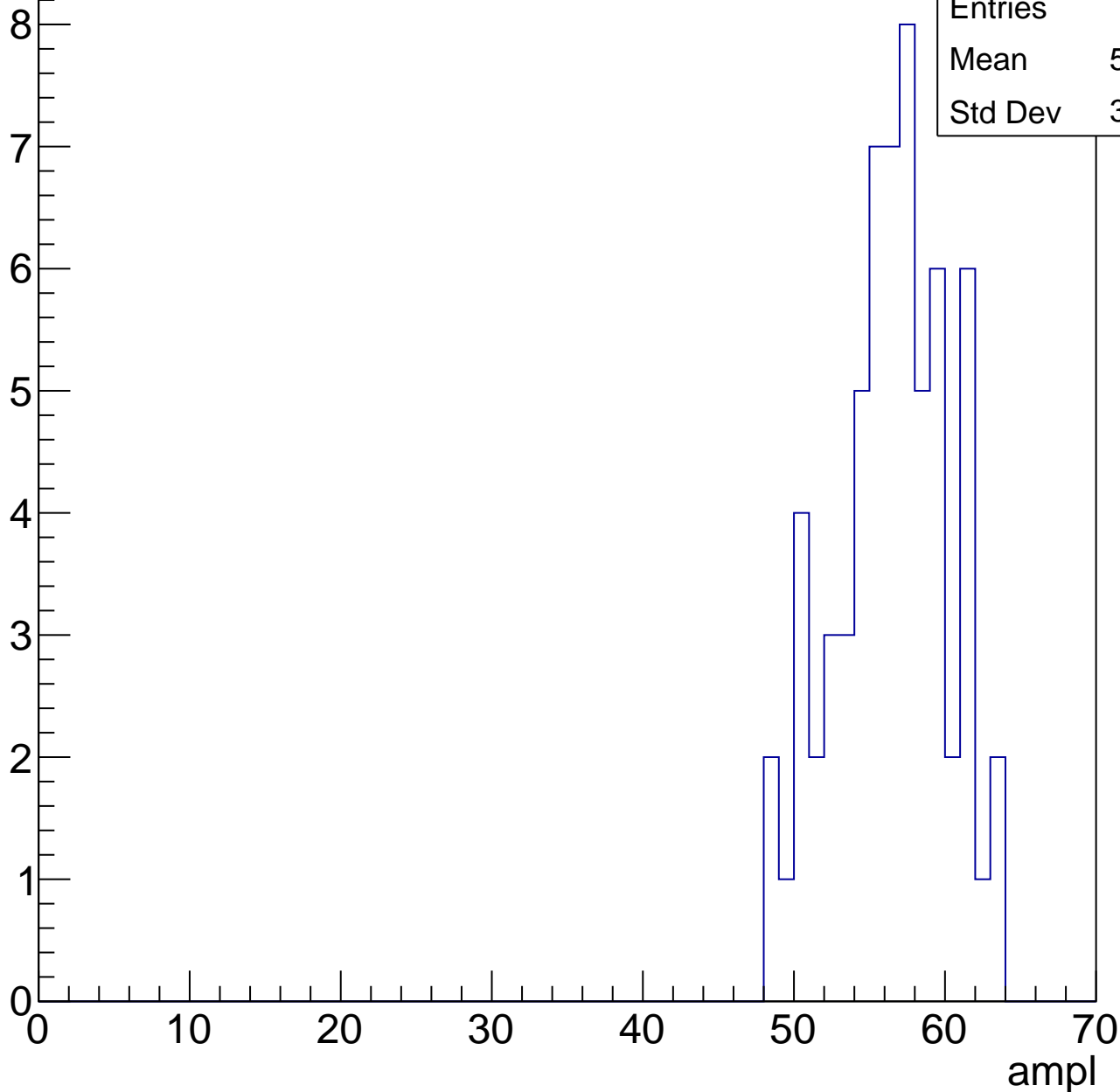
Entries	65
Mean	49.95
Std Dev	3.484



B0L102S, U11-ch8, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	64
Mean	55.98
Std Dev	3.689

B0L102S, U11-ch8, adc5

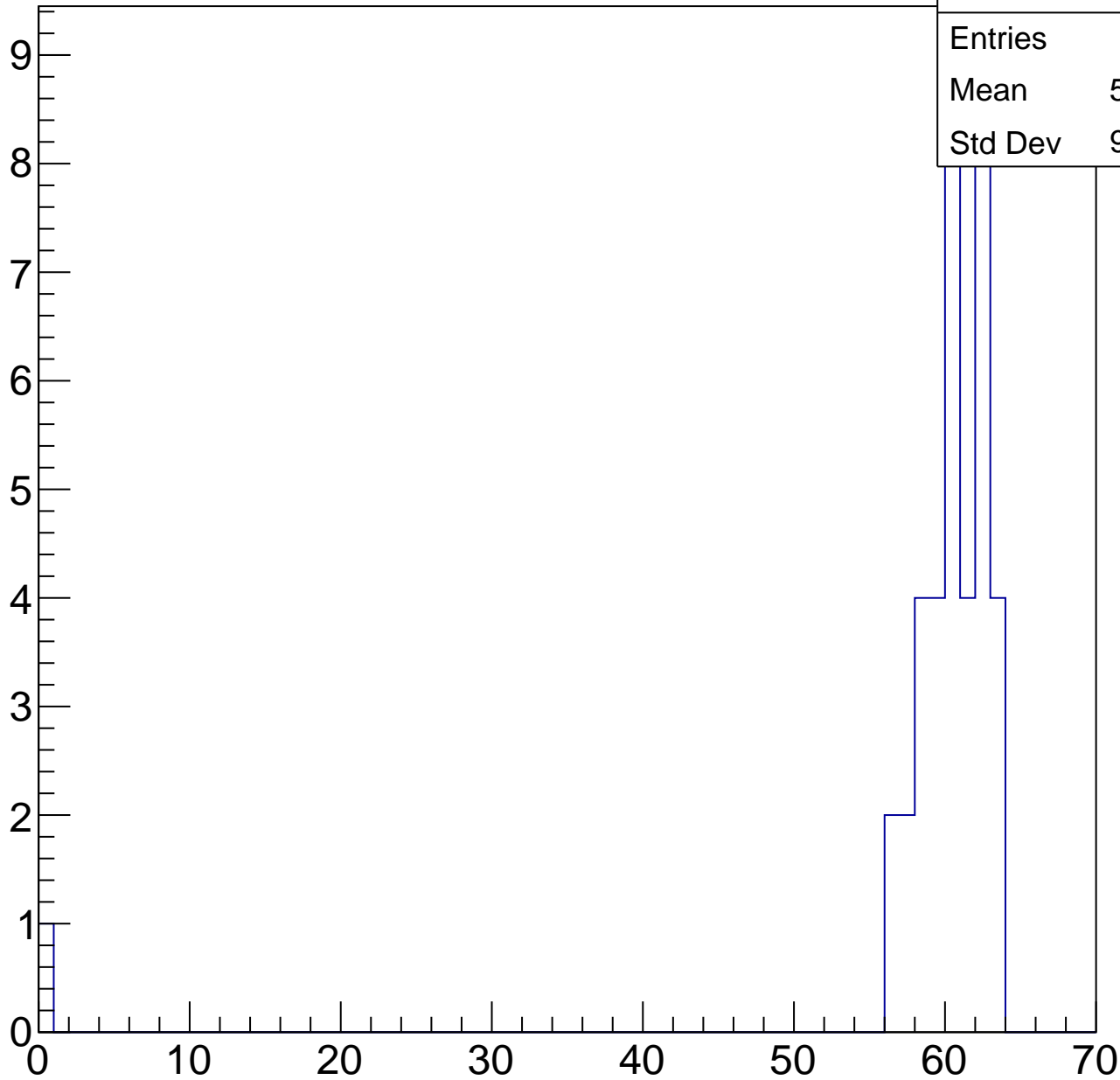
calib_packv5_042523_0143.root, FC#12, port B1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	38
Mean	58.63
Std Dev	9.834

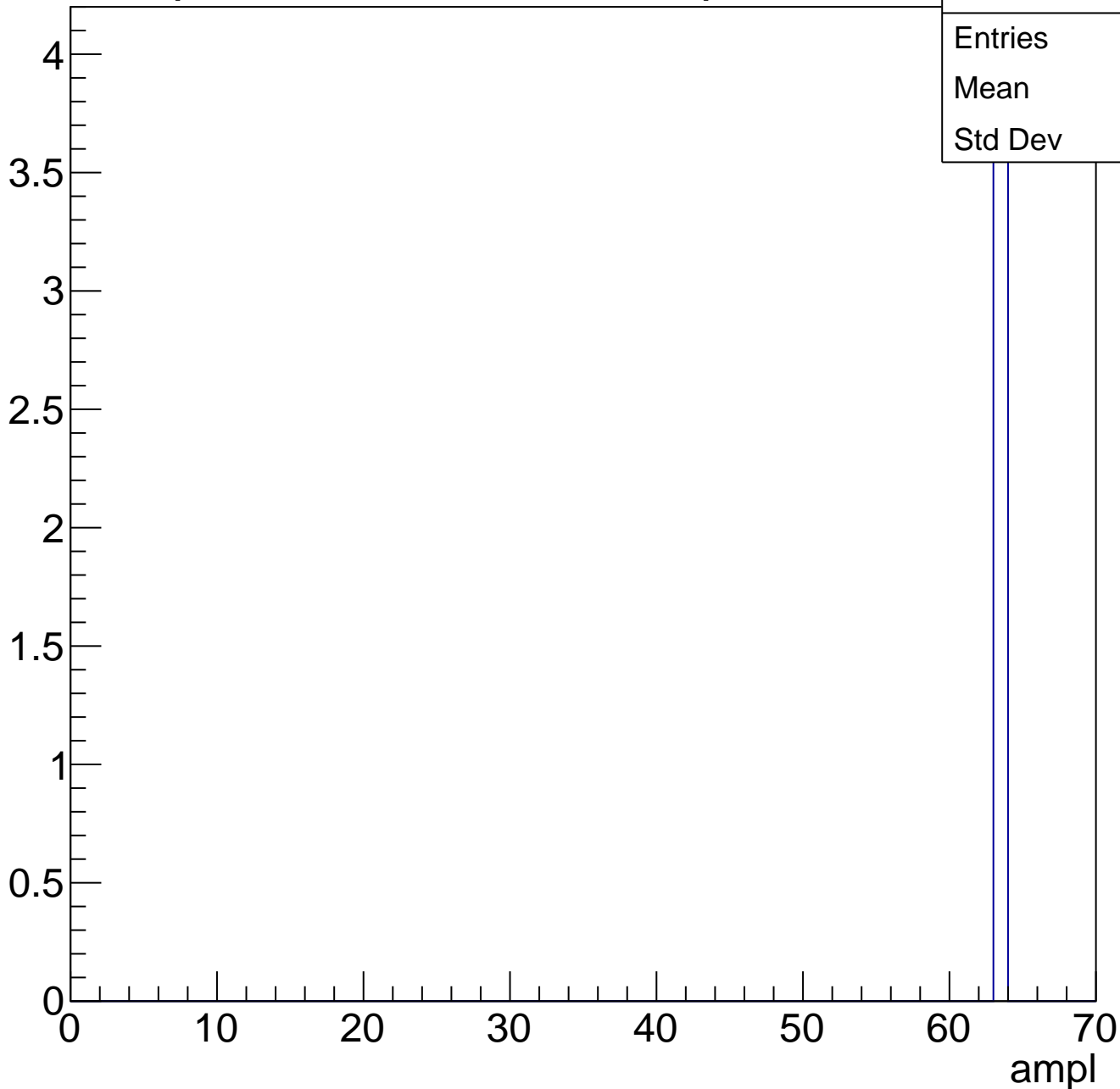
ampl



B0L102S, U11-ch8, adc6

calib_packv5_042523_0143.root, FC#12, port B1

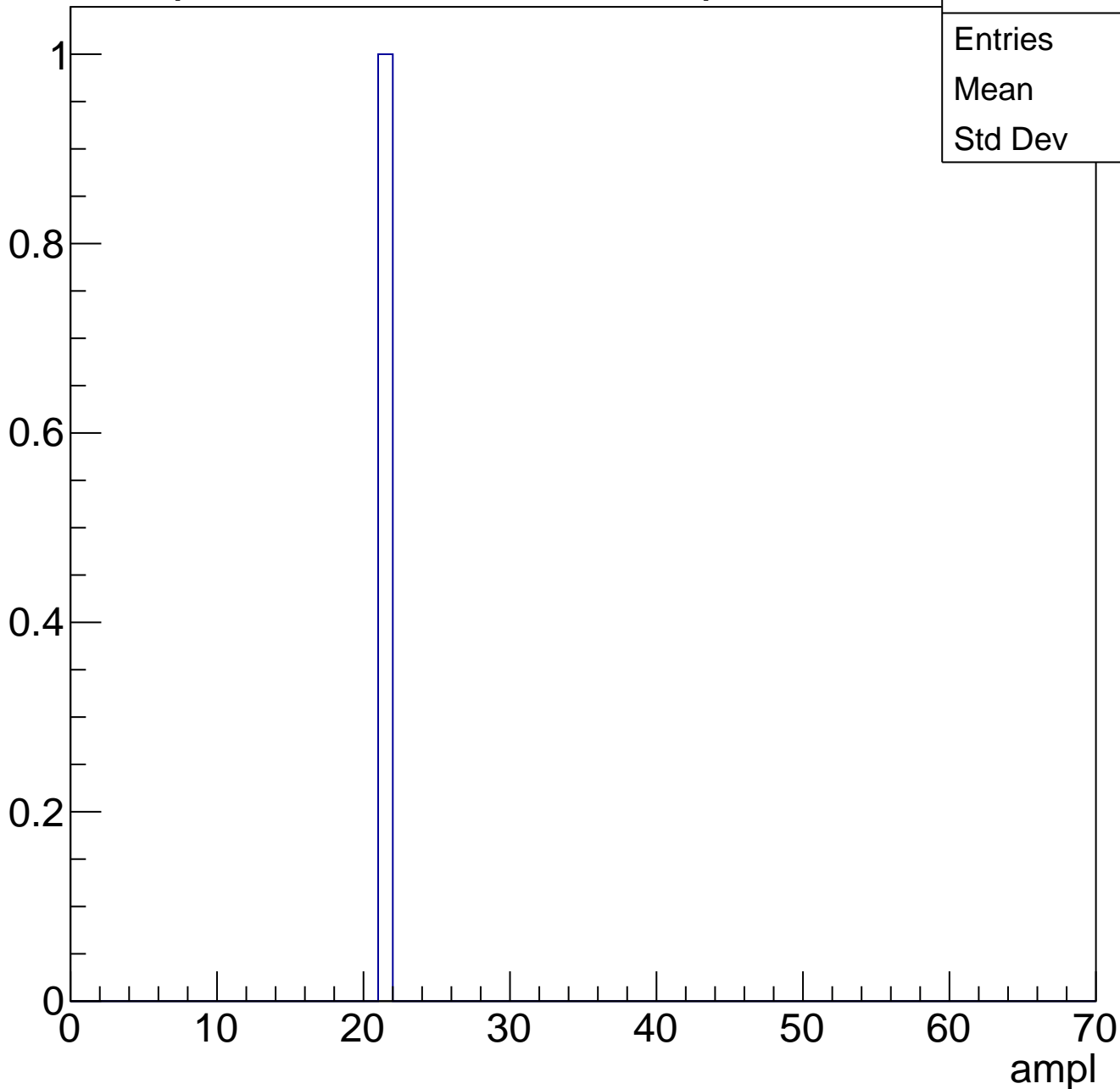
Entry



B0L102S, U11-ch8, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch9, adc0

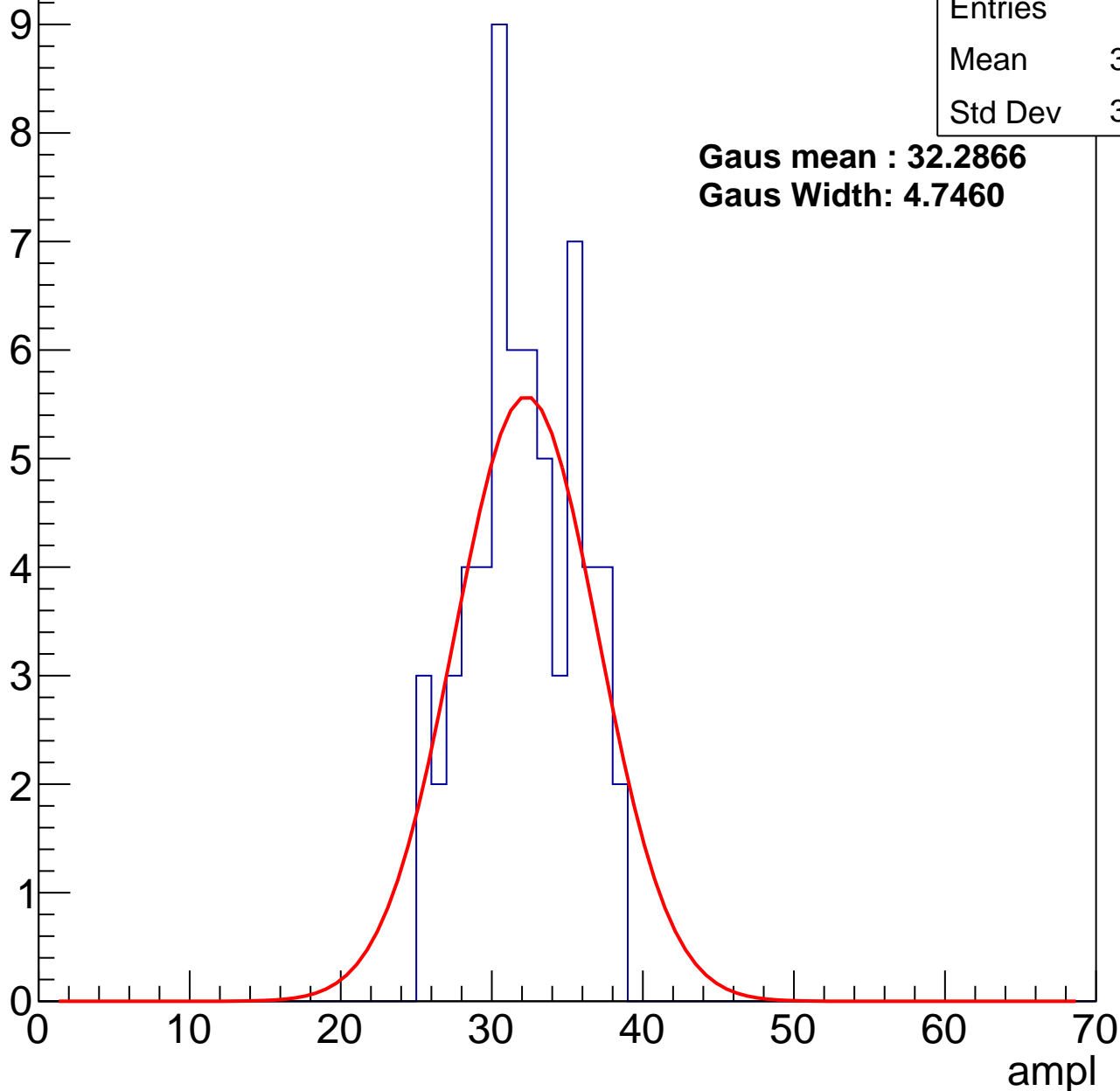
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	62
Mean	31.68
Std Dev	3.468

Gaus mean : 32.2866

Gaus Width: 4.7460



B0L102S, U11-ch9, adc1

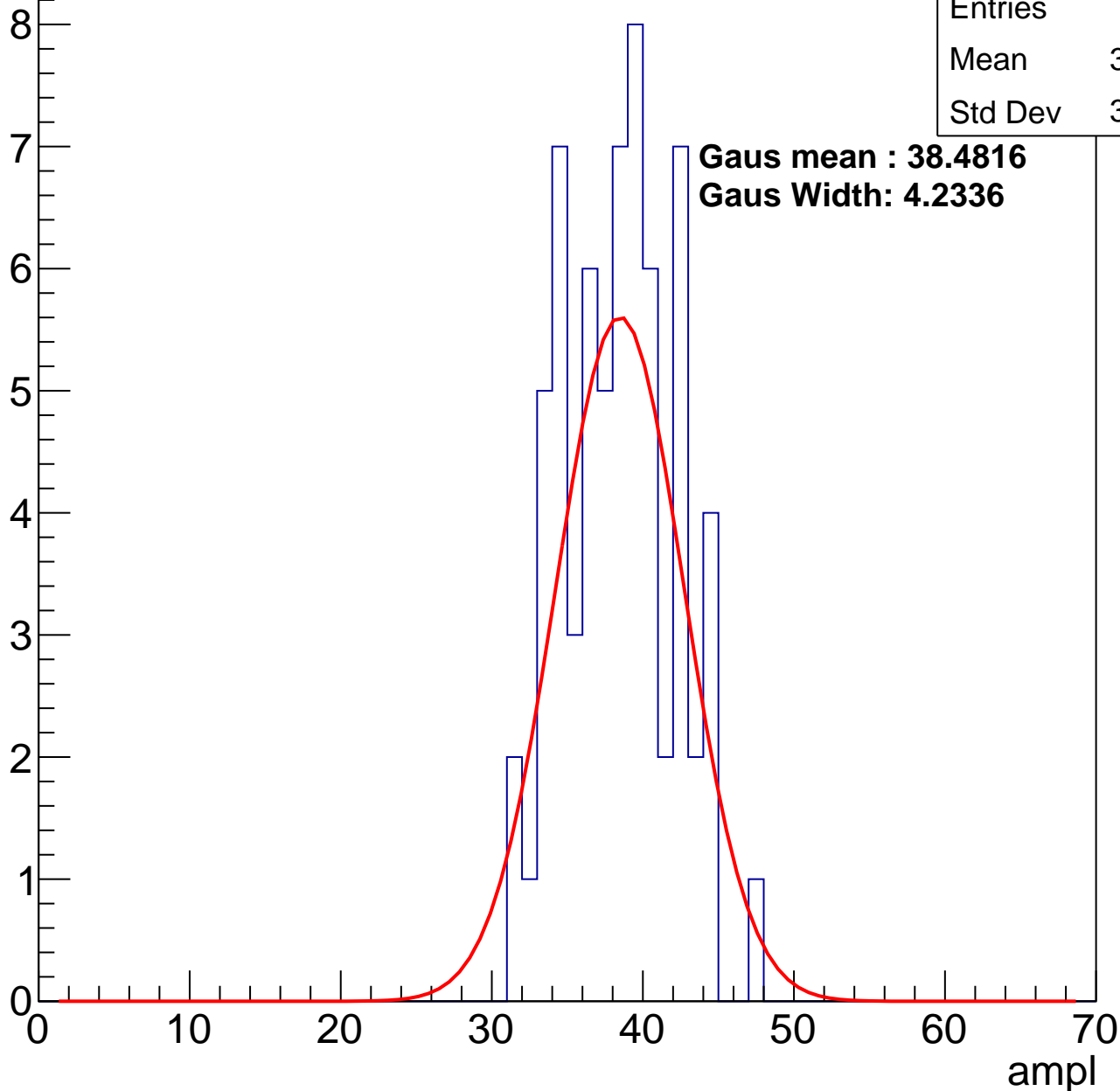
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	66
Mean	37.97
Std Dev	3.618

Gaus mean : 38.4816

Gaus Width: 4.2336



B0L102S, U11-ch9, adc2

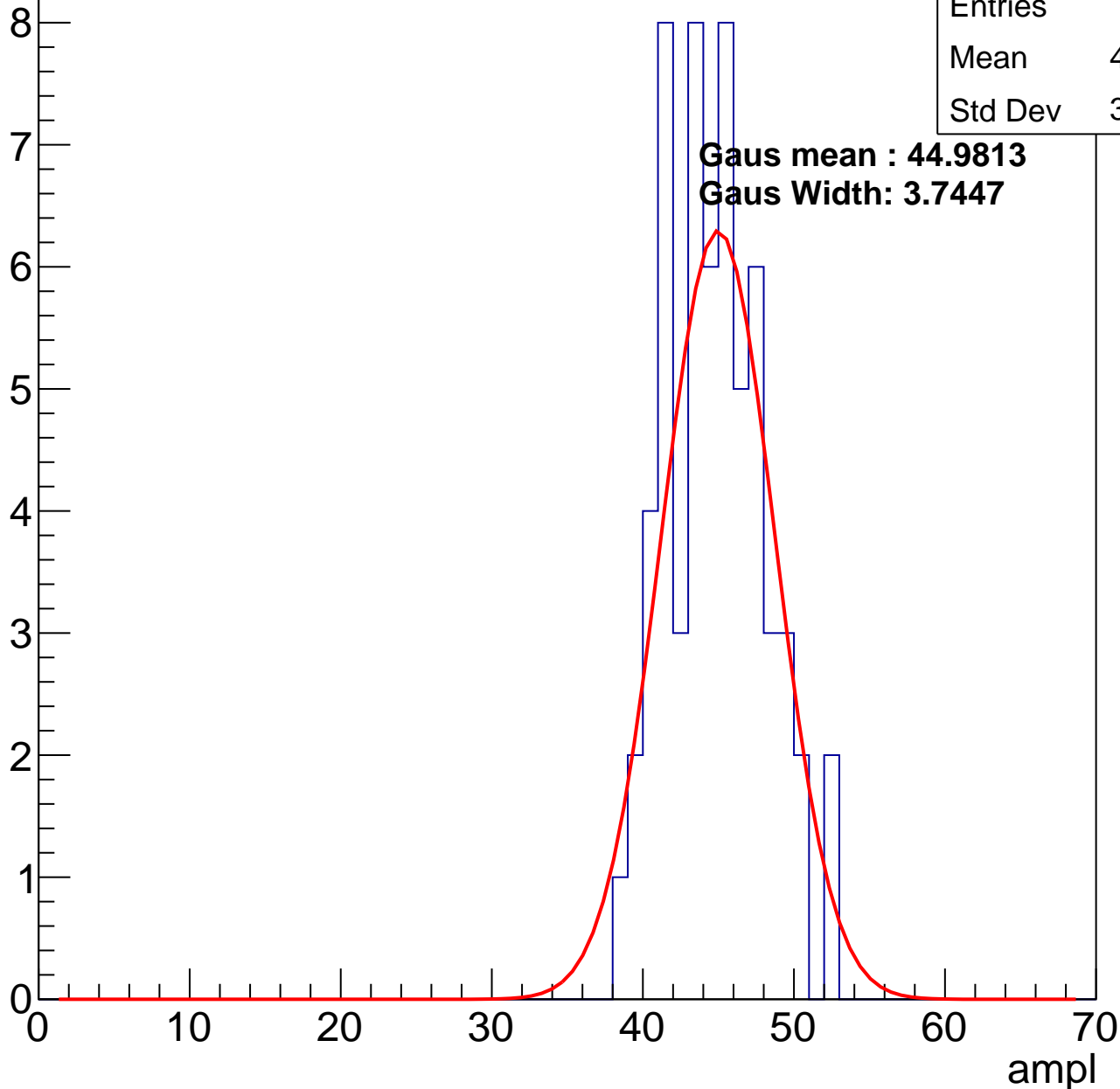
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	44.34
Std Dev	3.239

Gaus mean : 44.9813

Gaus Width: 3.7447

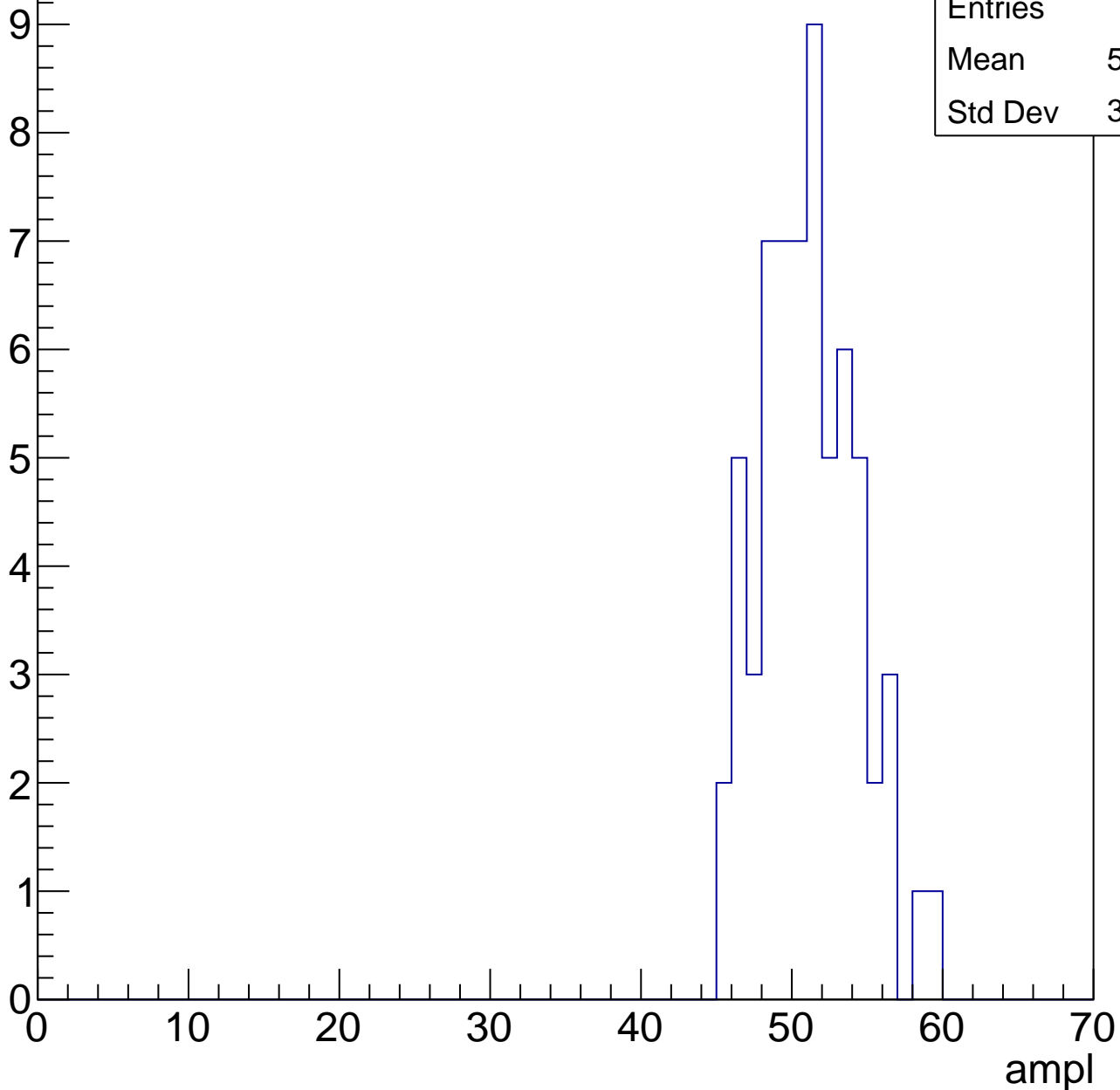


B0L102S, U11-ch9, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

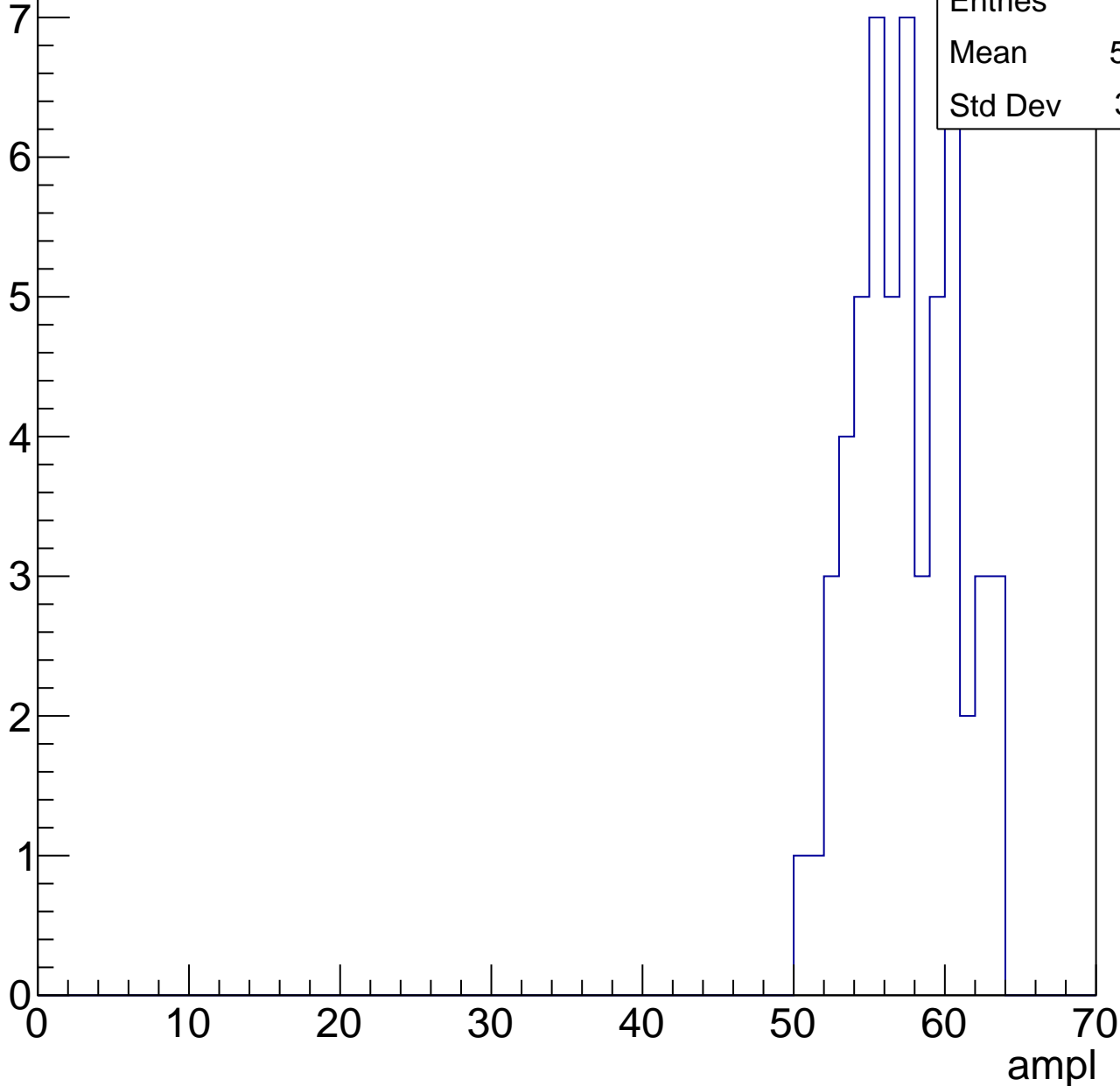
Entries	63
Mean	50.67
Std Dev	3.162



B0L102S, U11-ch9, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

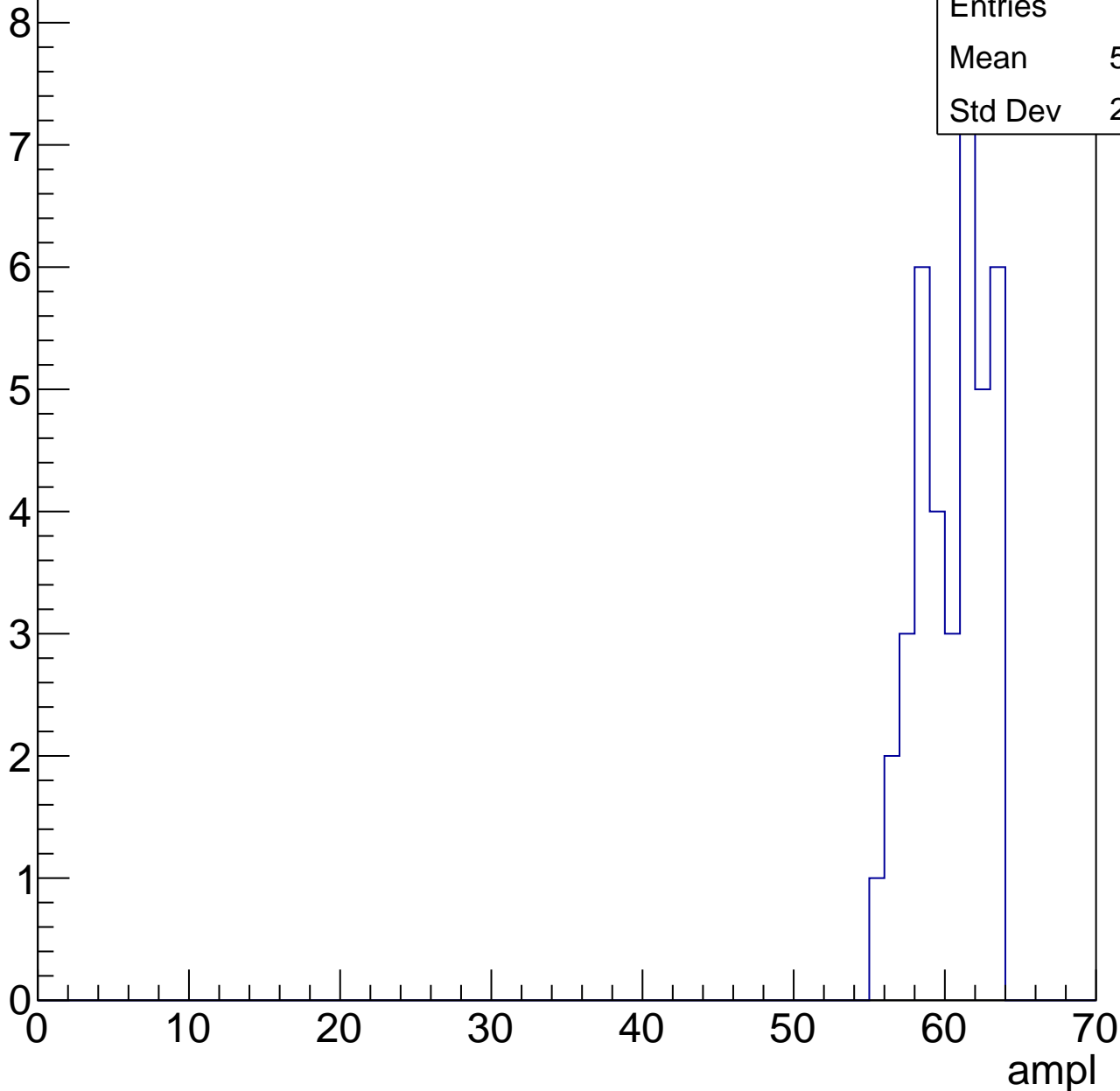


B0L102S, U11-ch9, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	38
Mean	59.95
Std Dev	2.259



B0L102S, U11-ch9, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	4
Mean	46.75
Std Dev	26.99

B0L102S, U11-ch9, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch10, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	66
Mean	29.47
Std Dev	3.755

Gaus mean : 29.6902

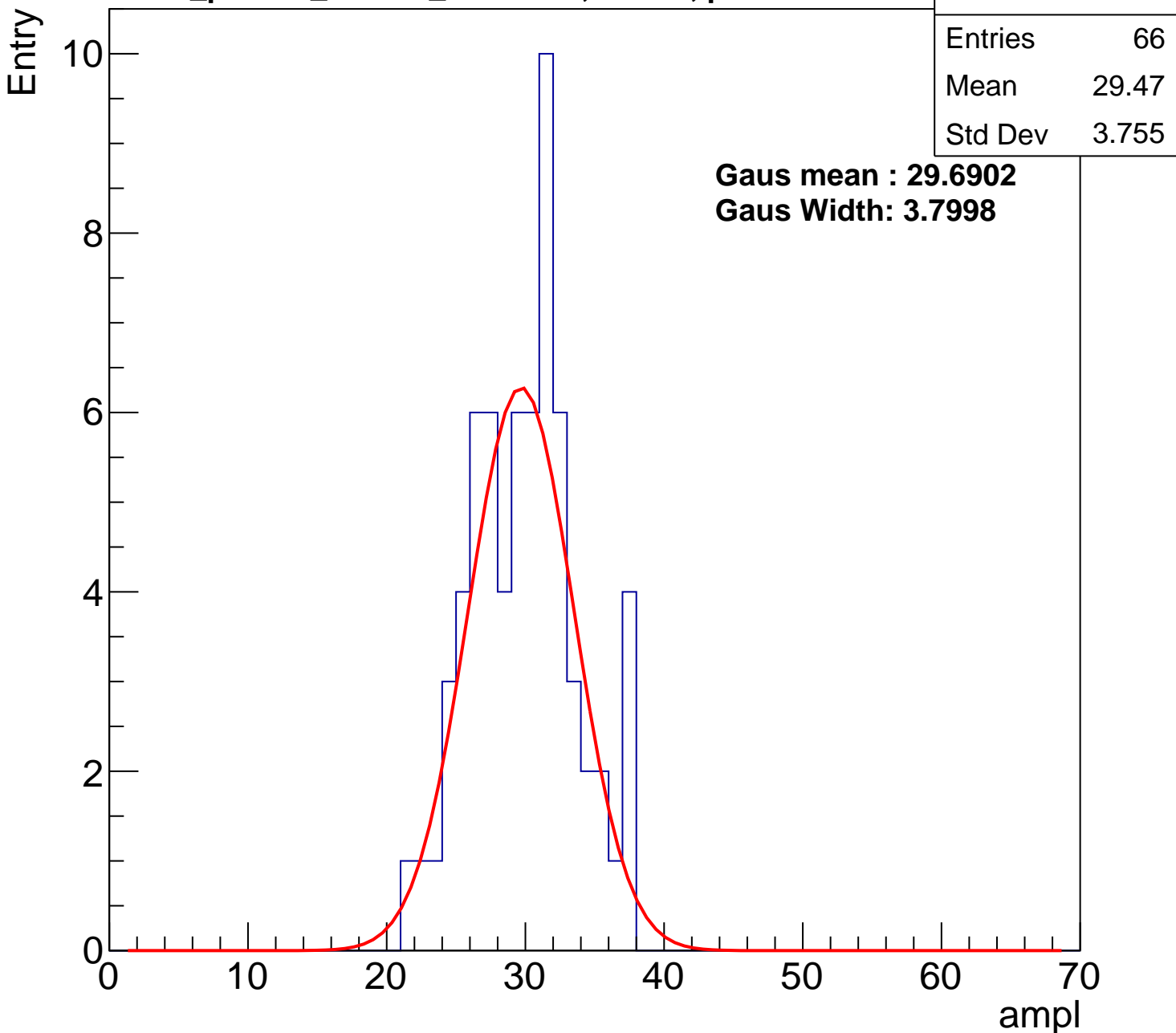
Gaus Width: 3.7998

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch10, adc1

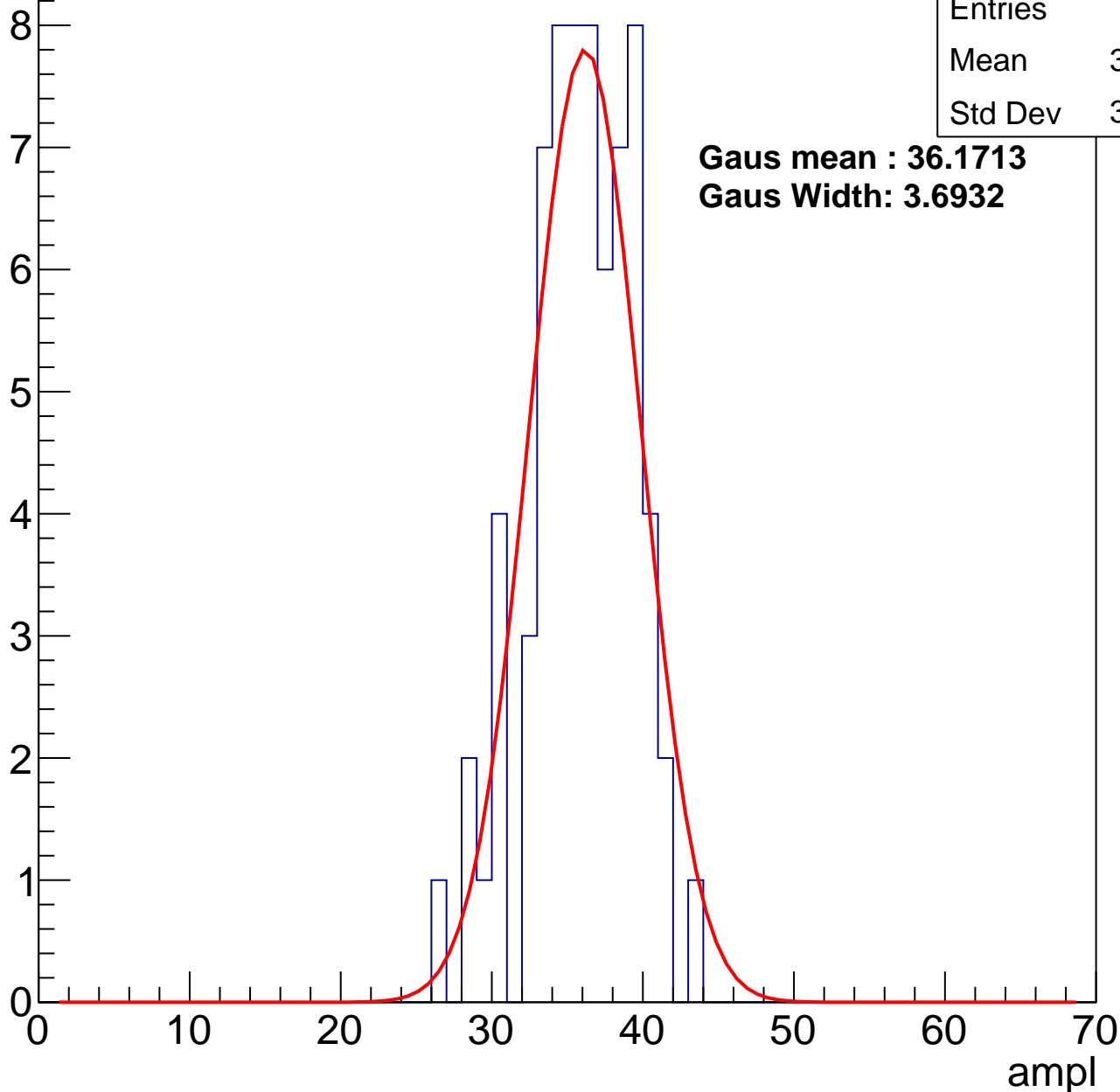
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	70
Mean	35.47
Std Dev	3.426

Gaus mean : 36.1713

Gaus Width: 3.6932



B0L102S, U11-ch10, adc2

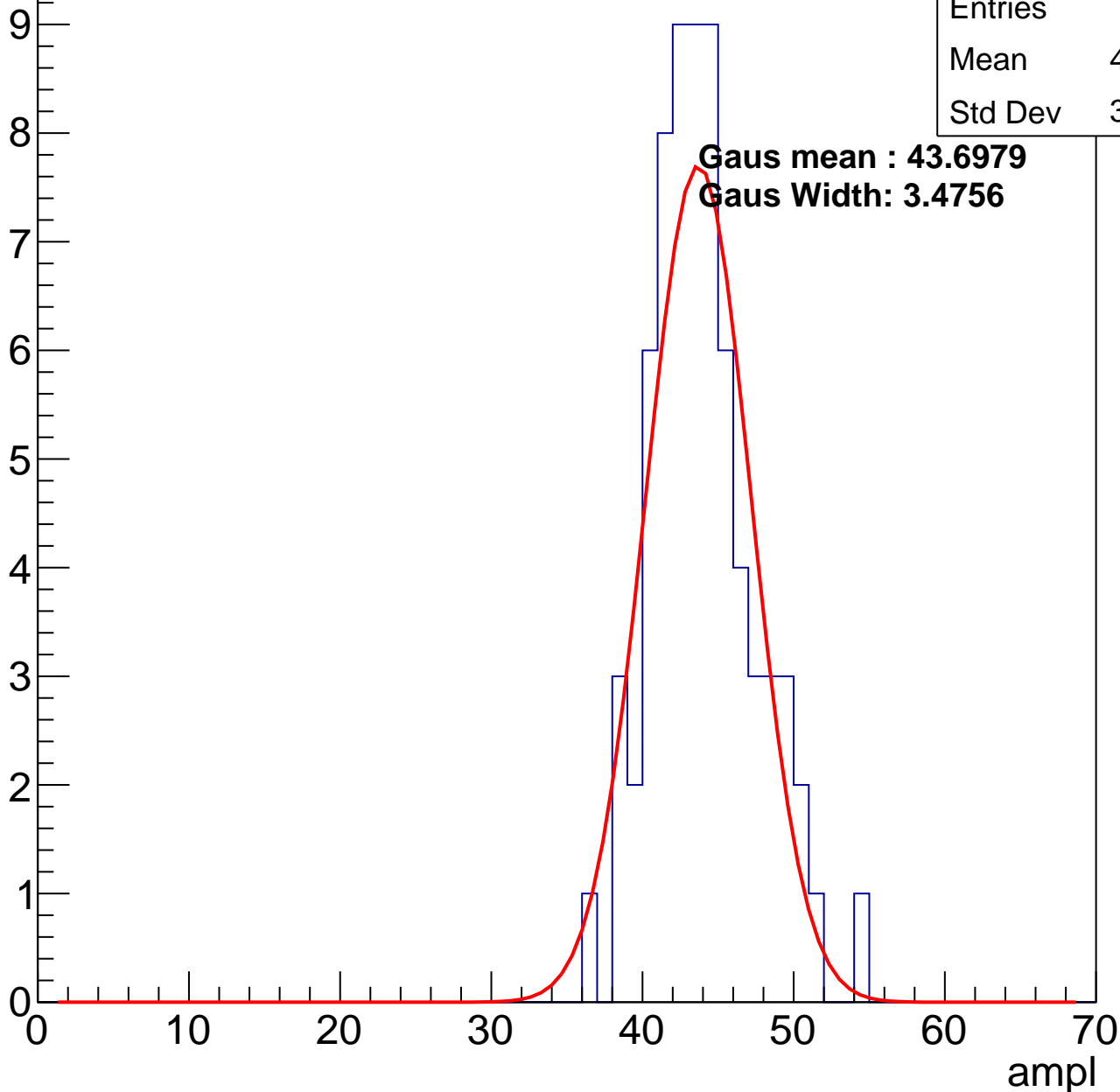
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	70
Mean	43.54
Std Dev	3.409

Gaus mean : 43.6979

Gaus Width: 3.4756

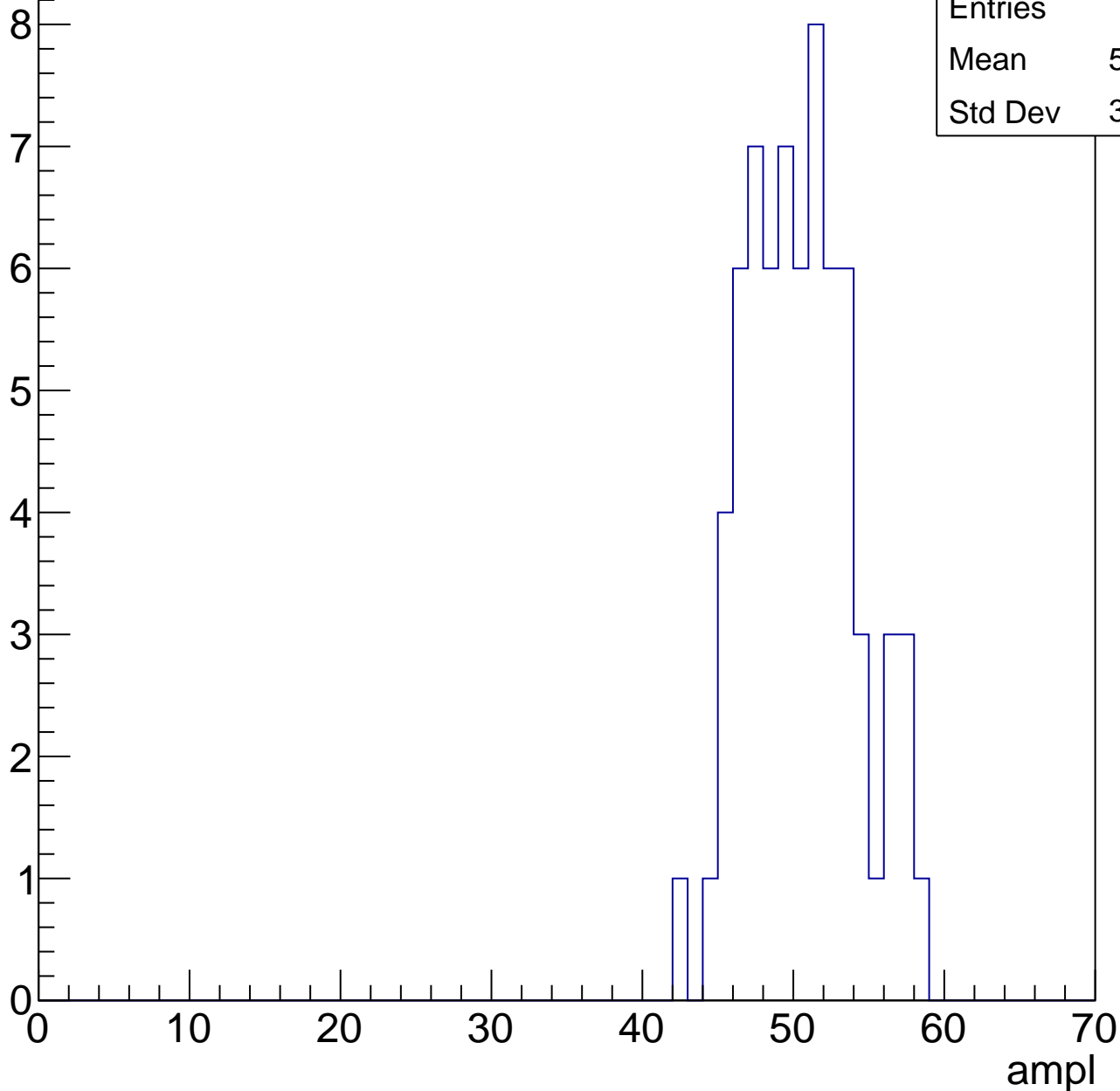


B0L102S, U11-ch10, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

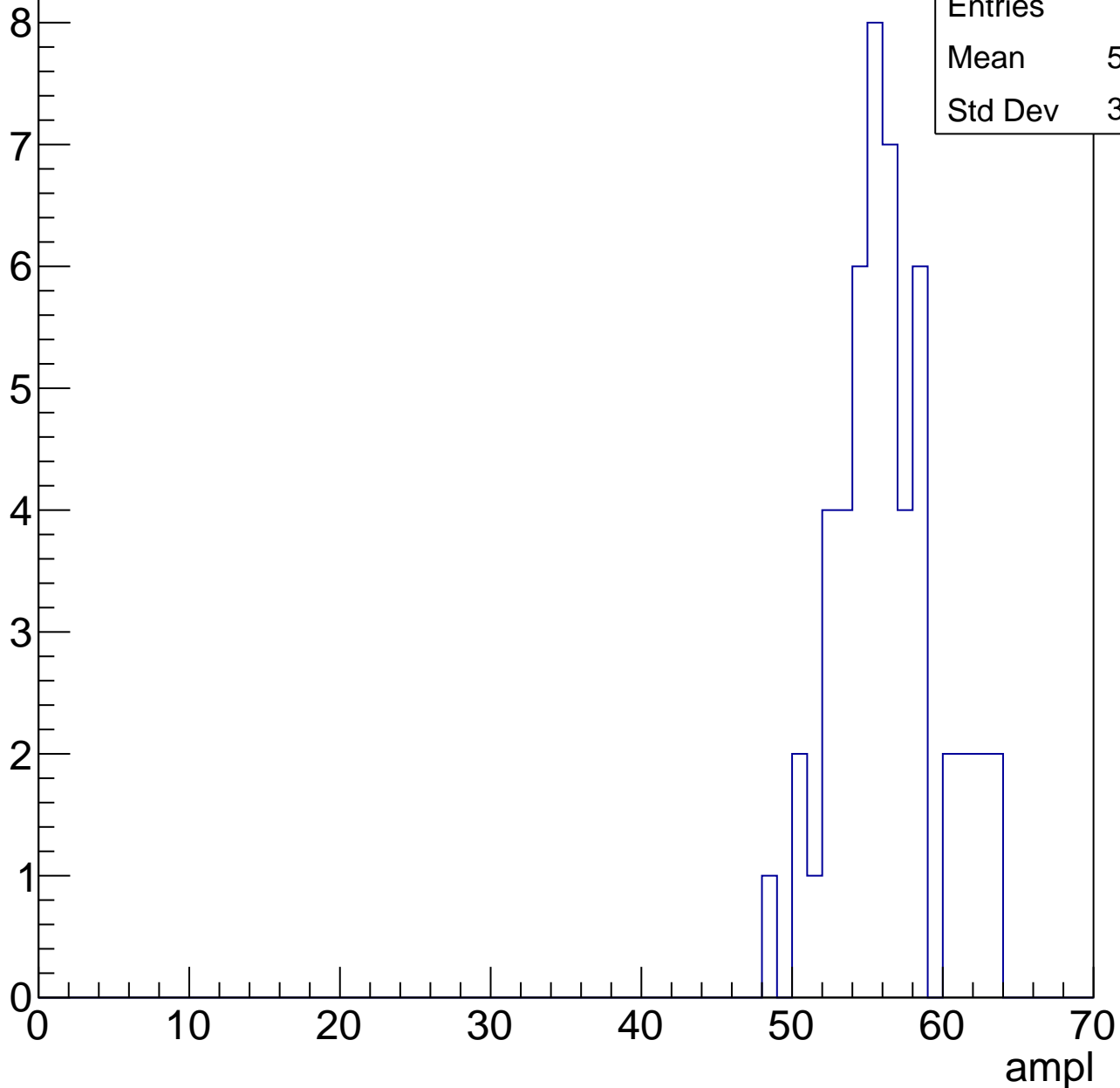
Entries	69
Mean	50.06
Std Dev	3.546



B0L102S, U11-ch10, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	51
Mean	55.75
Std Dev	3.342

B0L102S, U11-ch10, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

10

8

6

4

2

0

0

10

20

30

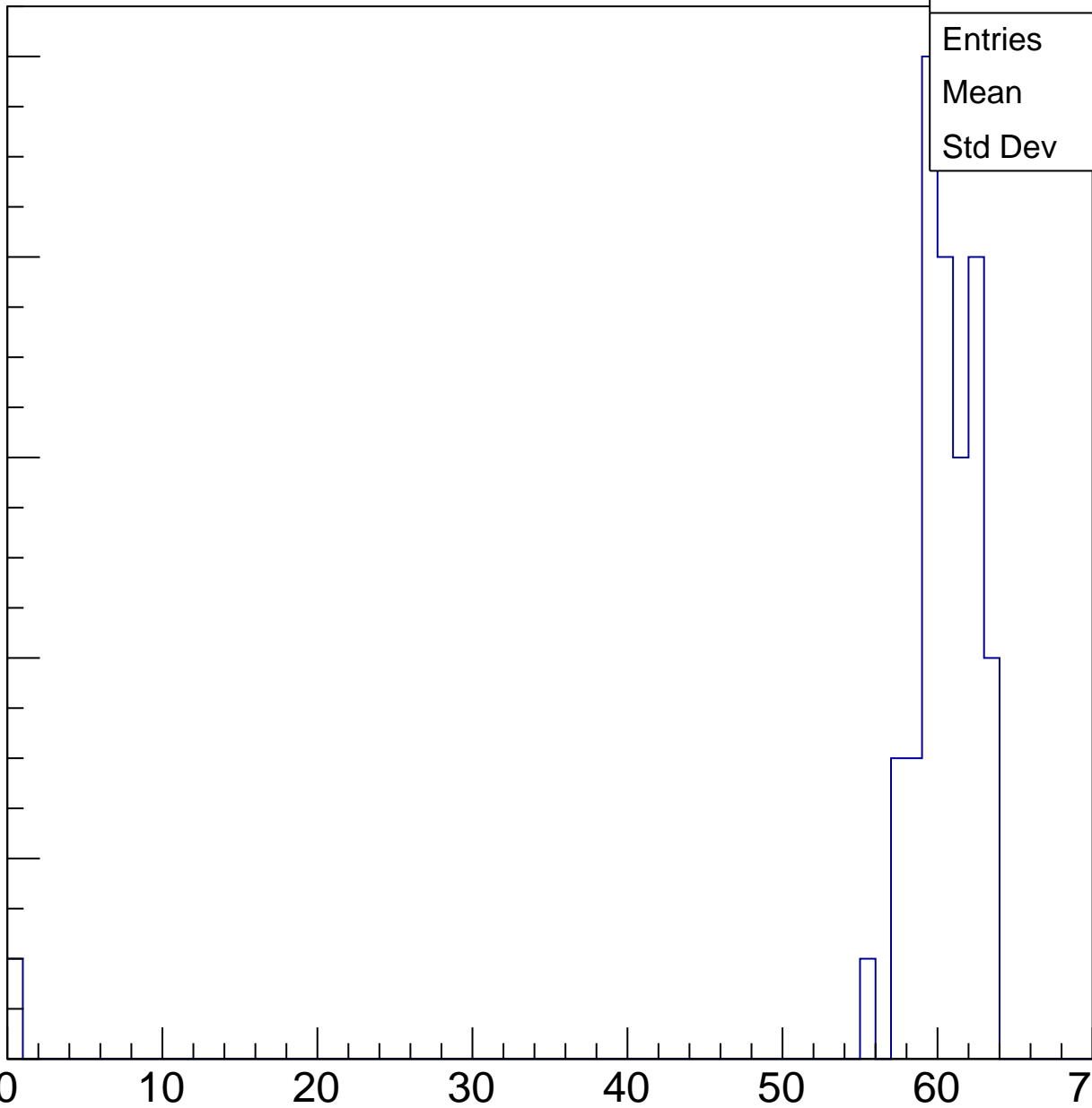
40

50

60

ampl

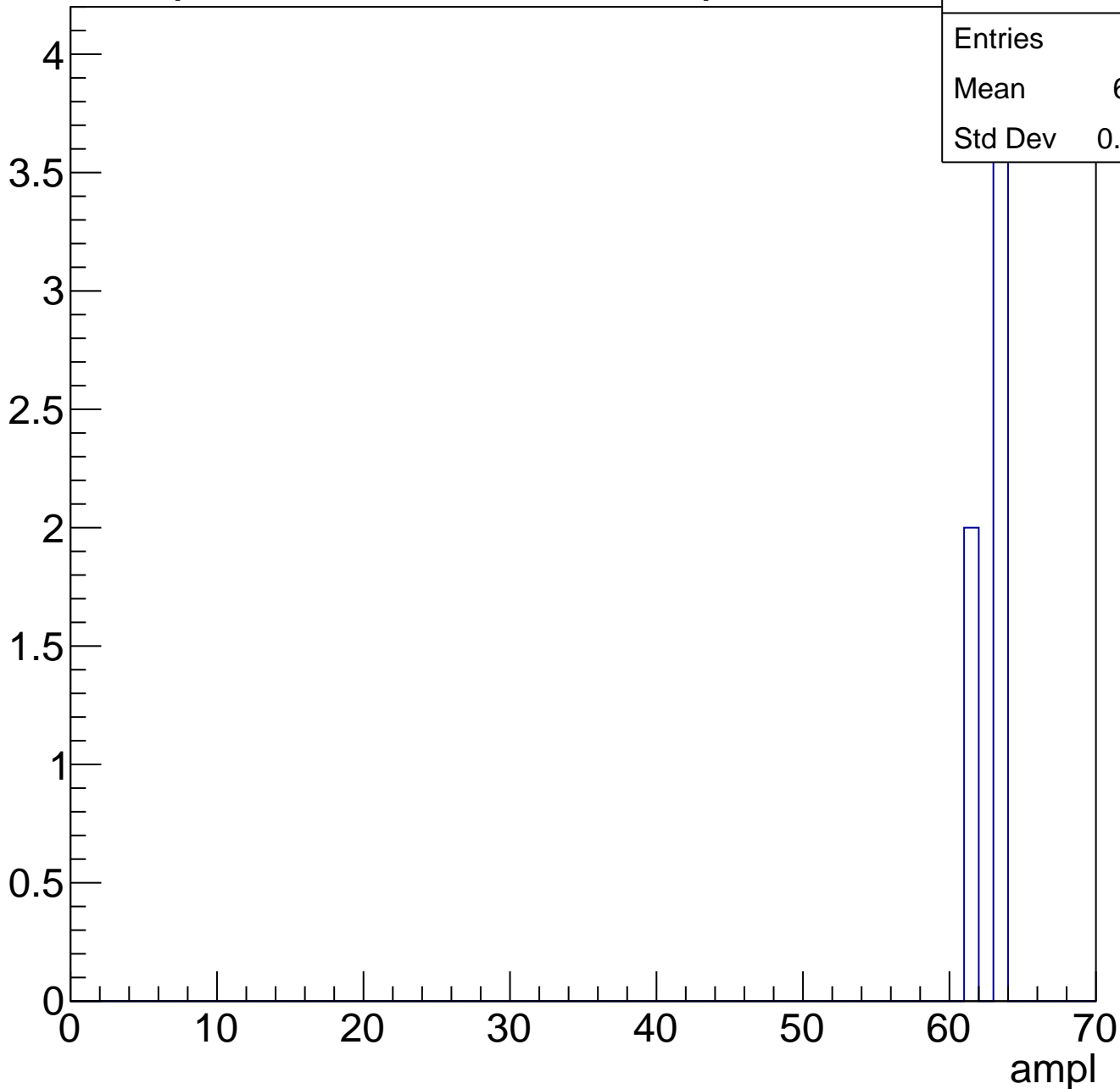
Entries	44
Mean	58.73
Std Dev	9.141



B0L102S, U11-ch10, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch10, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch11, adc0

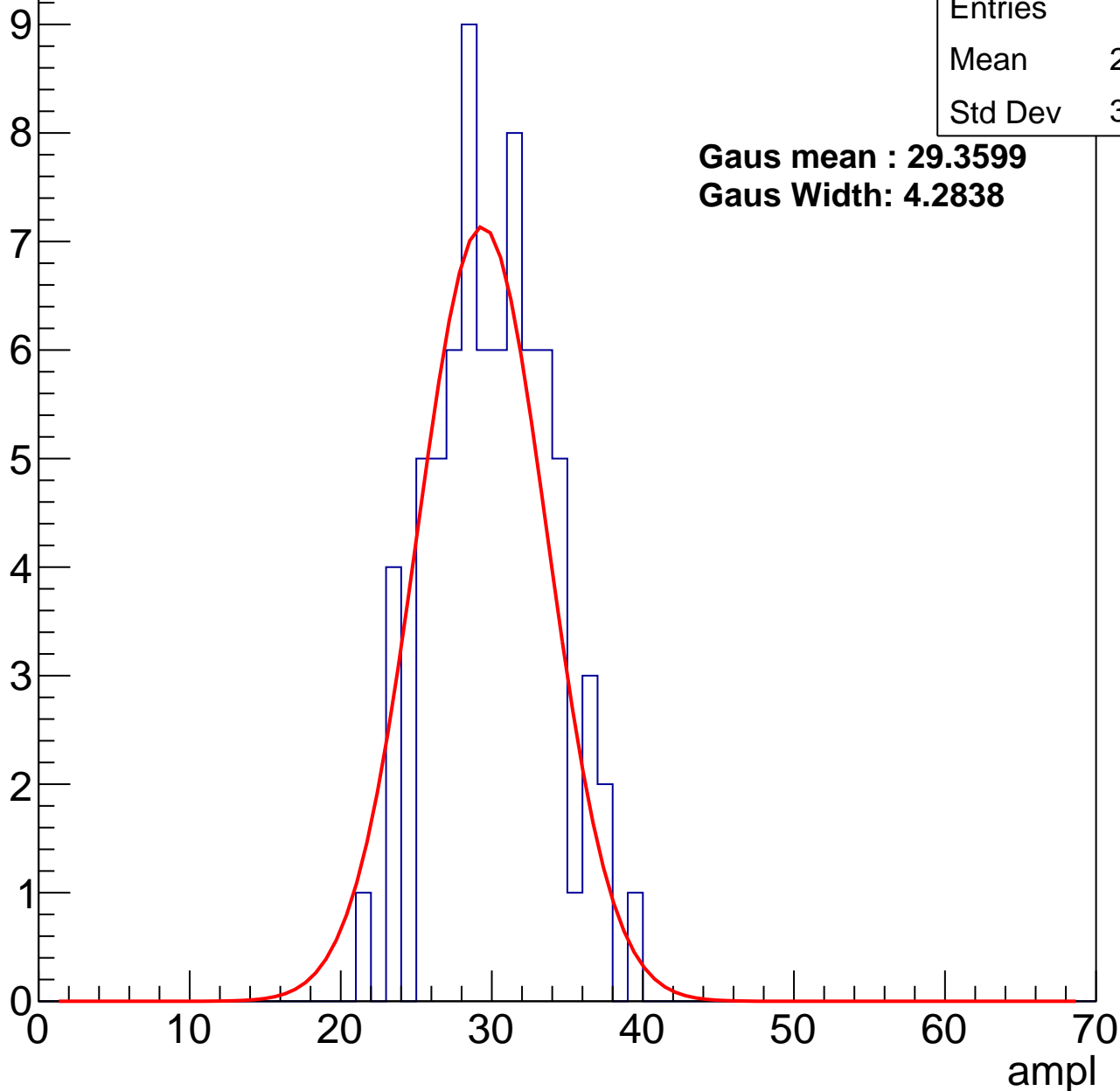
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	74
Mean	29.73
Std Dev	3.768

Gaus mean : 29.3599

Gaus Width: 4.2838



B0L102S, U11-ch11, adc1

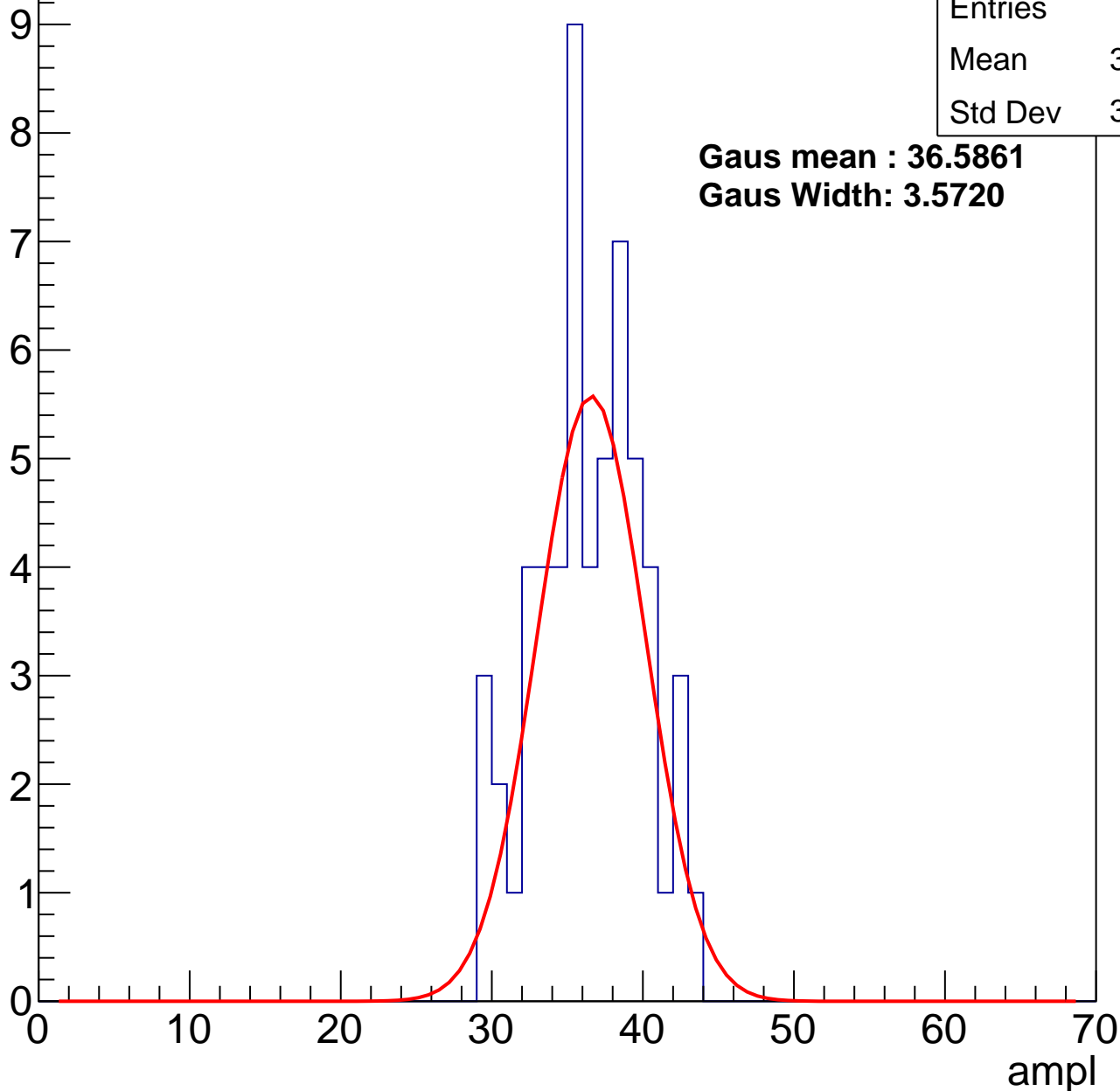
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	35.95
Std Dev	3.486

Gaus mean : 36.5861

Gaus Width: 3.5720



B0L102S, U11-ch11, adc2

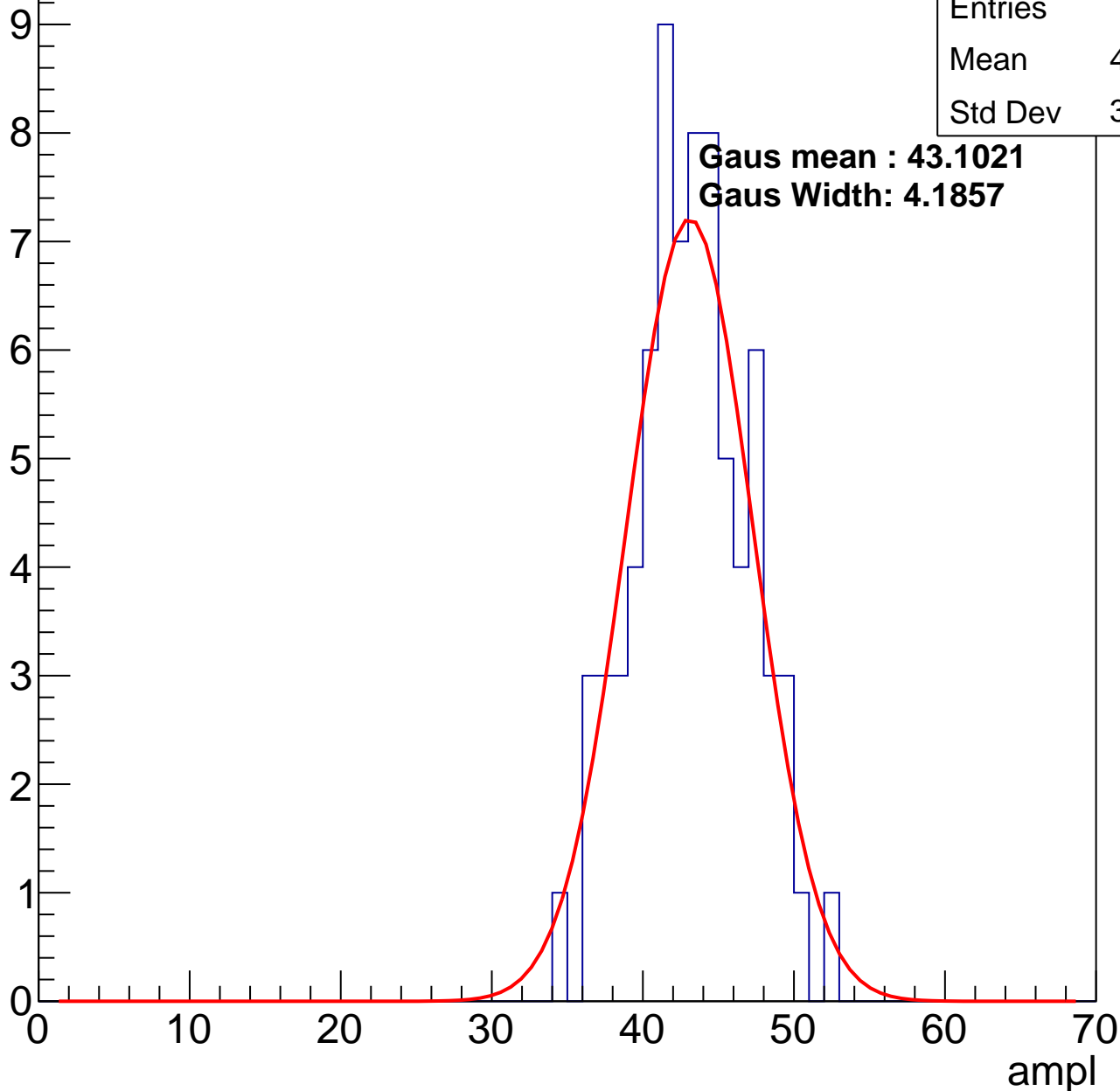
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	75
Mean	42.75
Std Dev	3.724

Gaus mean : 43.1021

Gaus Width: 4.1857

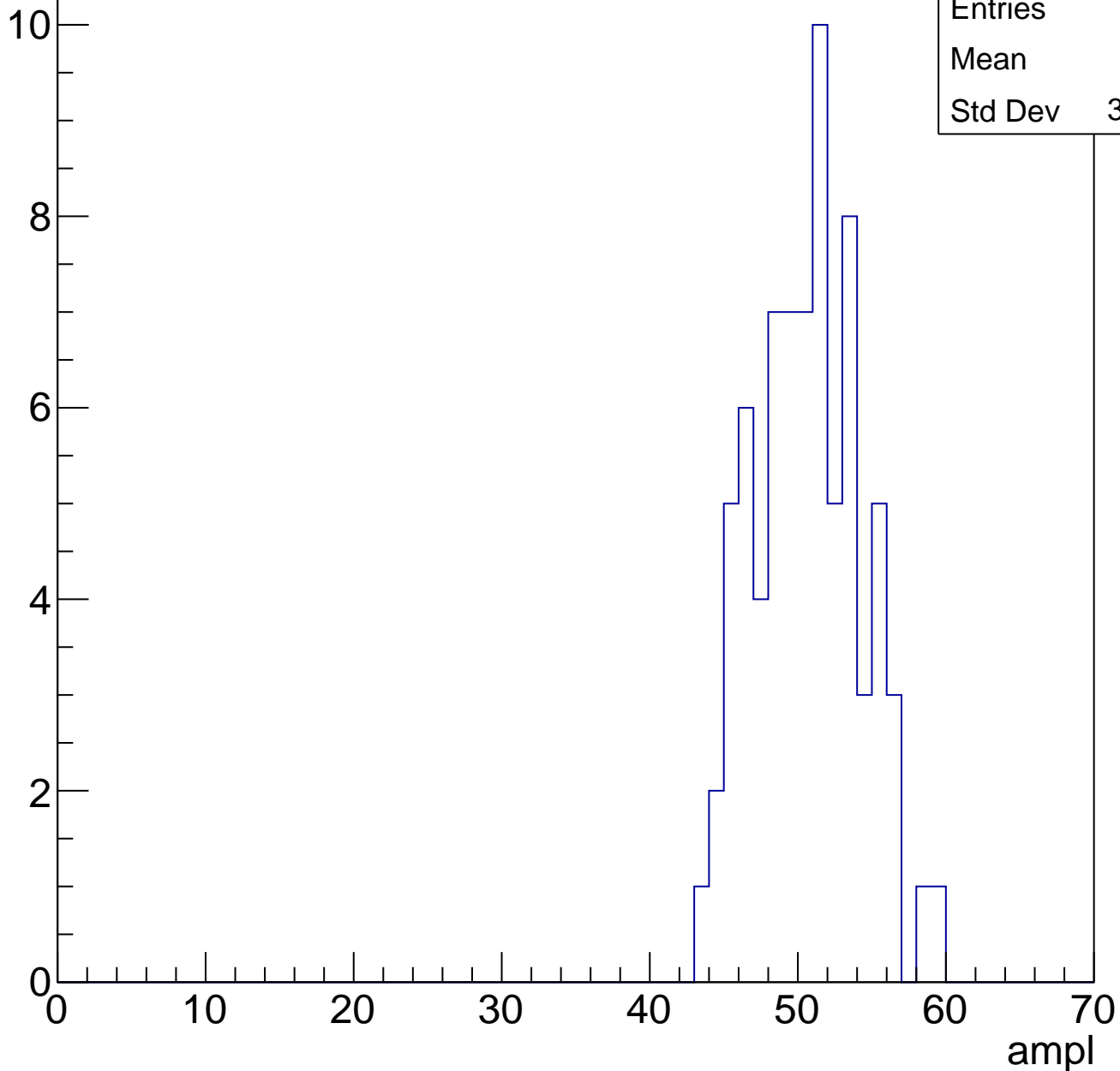


B0L102S, U11-ch11, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	75
Mean	50.2
Std Dev	3.536

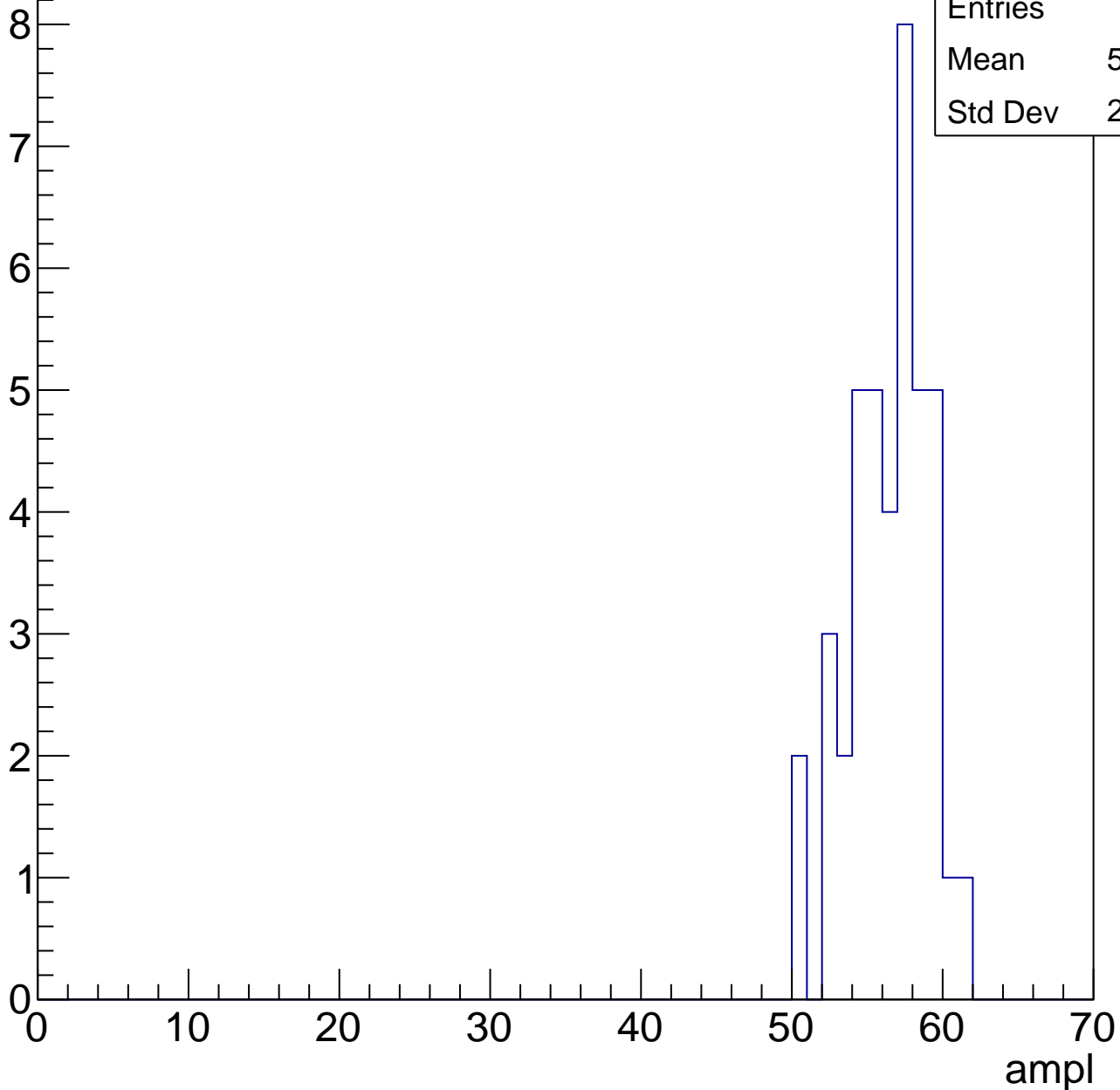


B0L102S, U11-ch11, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	41
Mean	55.93
Std Dev	2.598

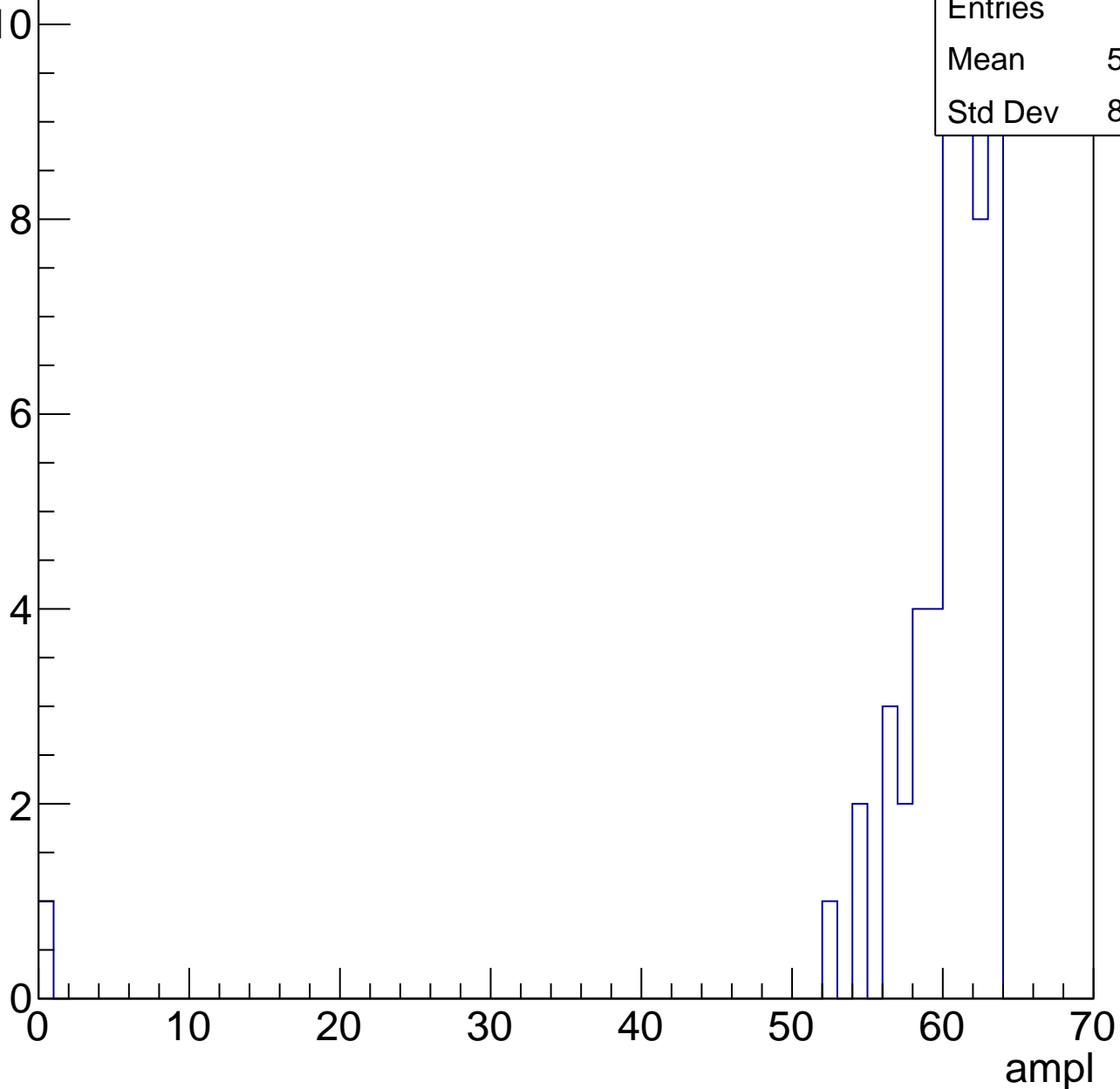


B0L102S, U11-ch11, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	53
Mean	58.96
Std Dev	8.574



B0L102S, U11-ch11, adc6

calib_packv5_042523_0143.root, FC#12, port B1

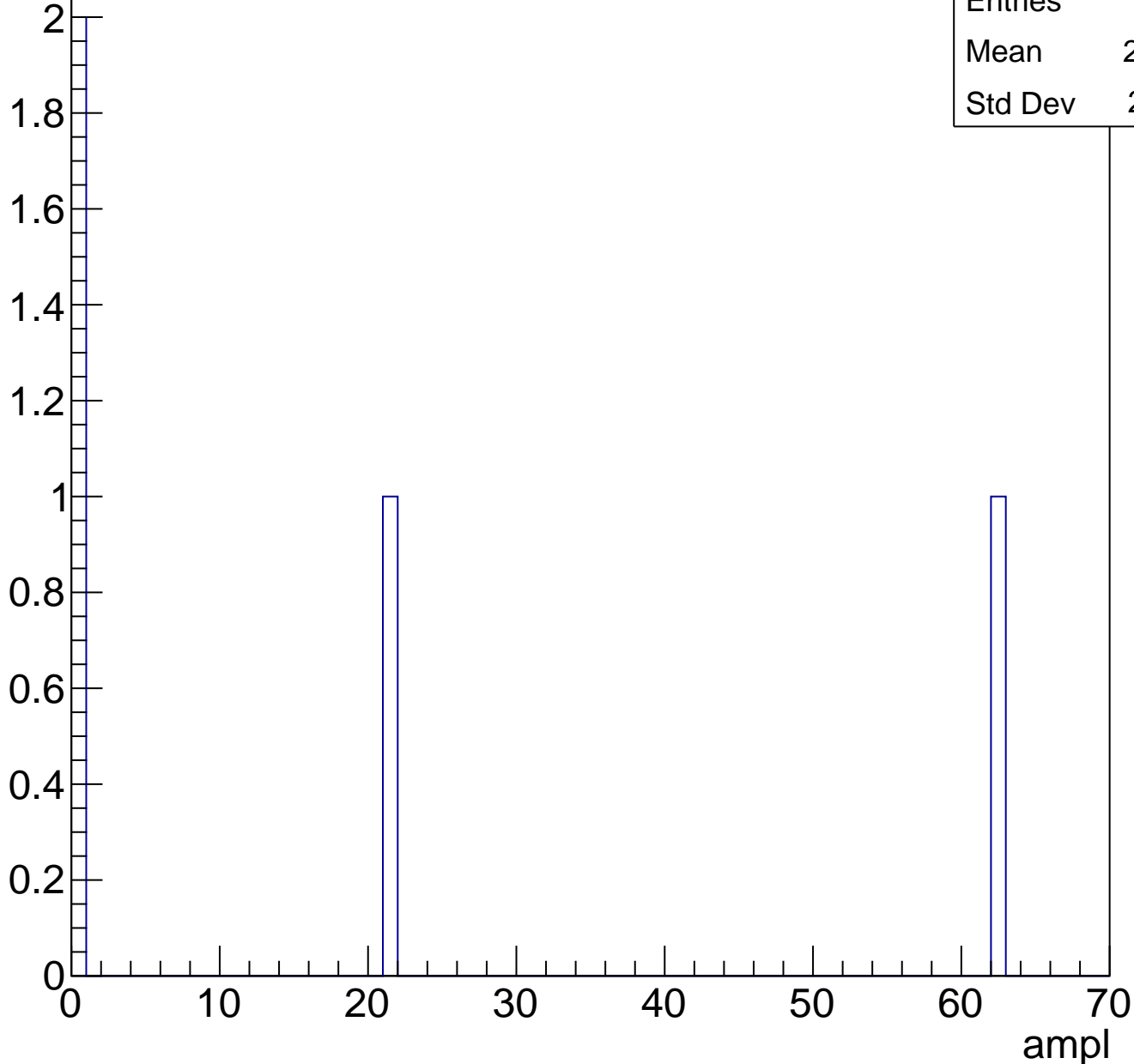
Entry



B0L102S, U11-ch11, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	4
Mean	20.75
Std Dev	25.31

B0L102S, U11-ch12, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	95
Mean	29.2
Std Dev	3.914

Gaus mean : 29.9797

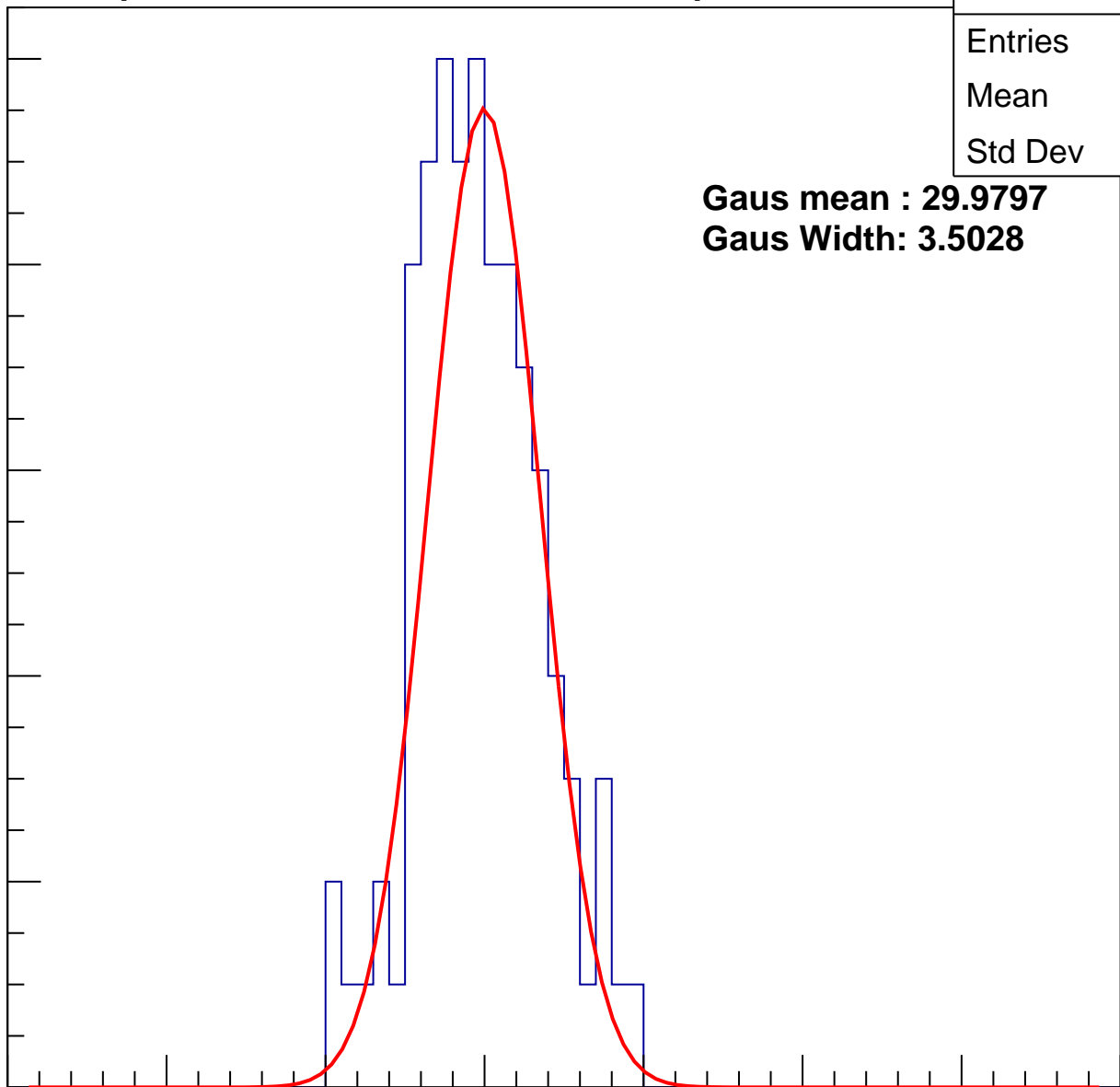
Gaus Width: 3.5028

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



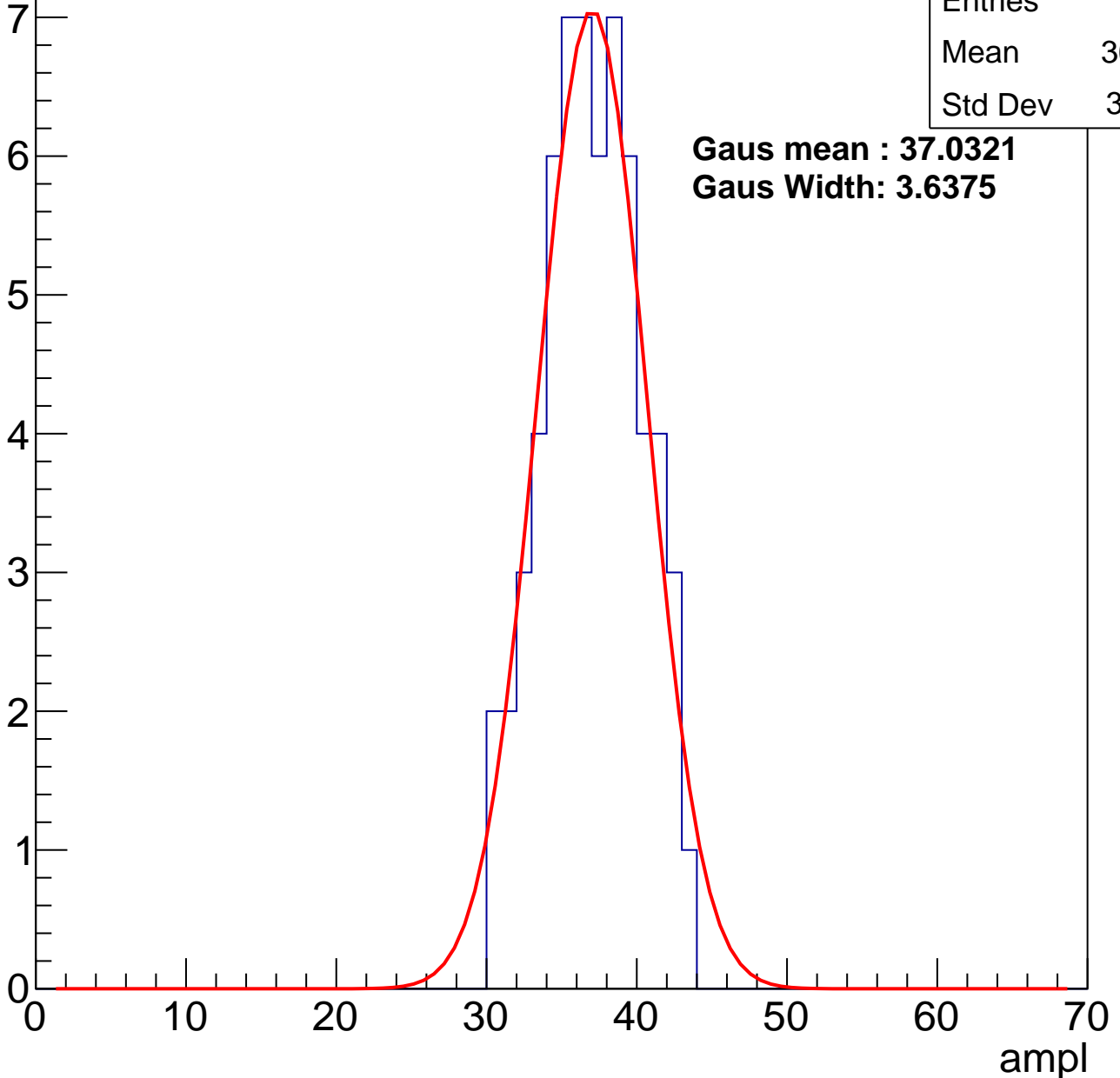
B0L102S, U11-ch12, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	62
Mean	36.55
Std Dev	3.181

Gaus mean : 37.0321
Gaus Width: 3.6375



B0L102S, U11-ch12, adc2

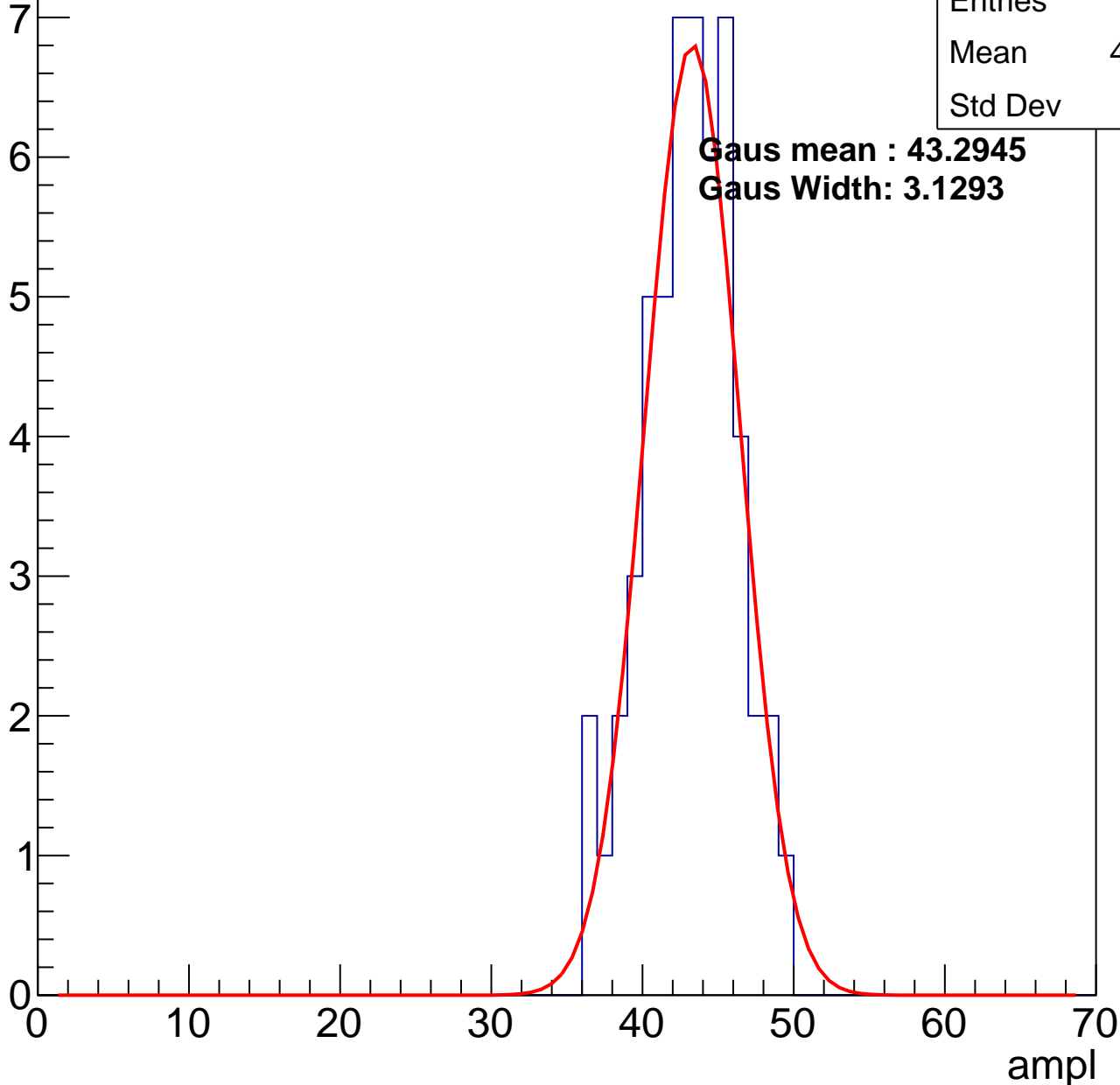
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	54
Mean	42.67
Std Dev	3

Gaus mean : 43.2945

Gaus Width: 3.1293

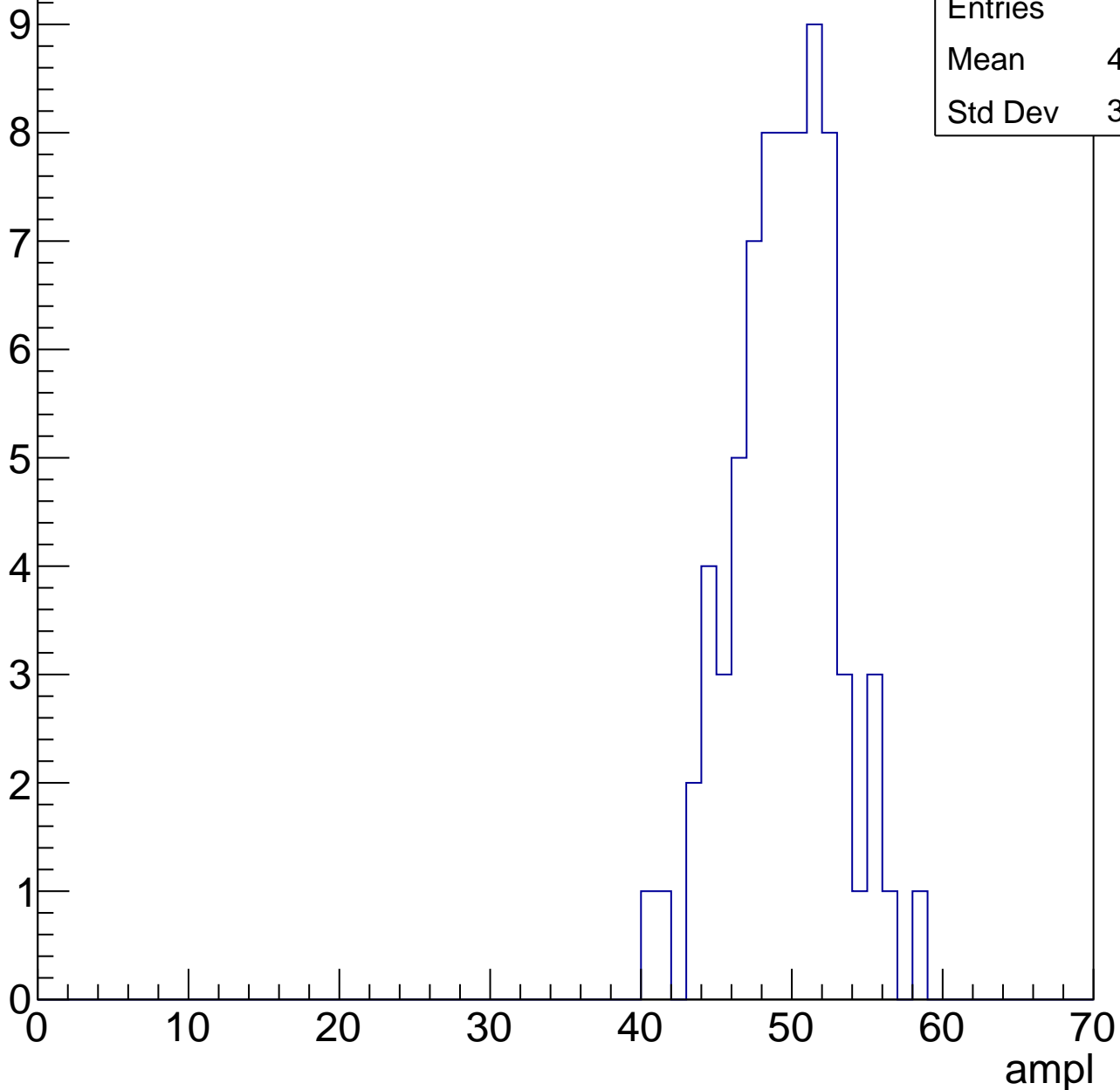


B0L102S, U11-ch12, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	73
Mean	49.04
Std Dev	3.458

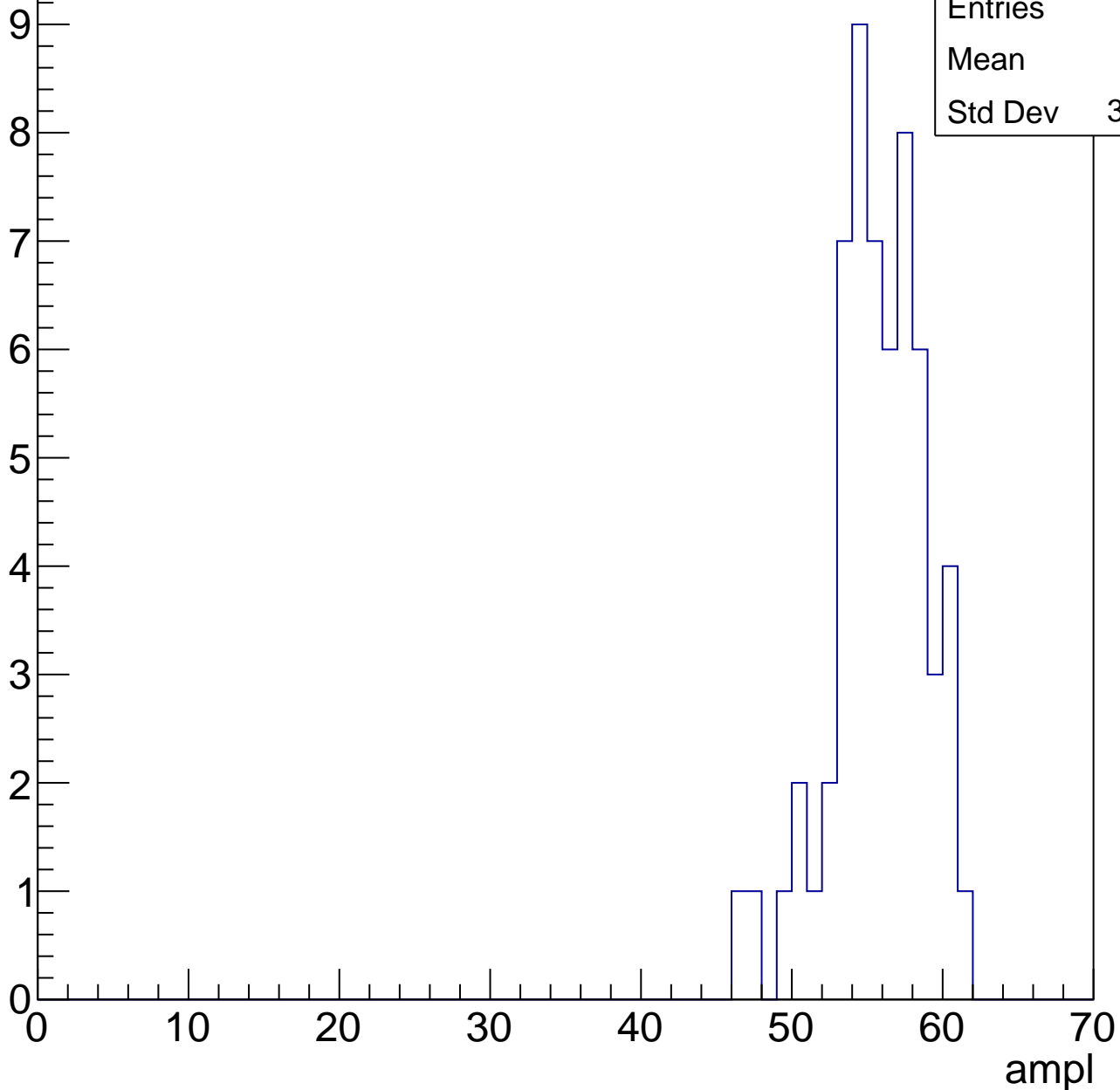


B0L102S, U11-ch12, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	59
Mean	55.2
Std Dev	3.123

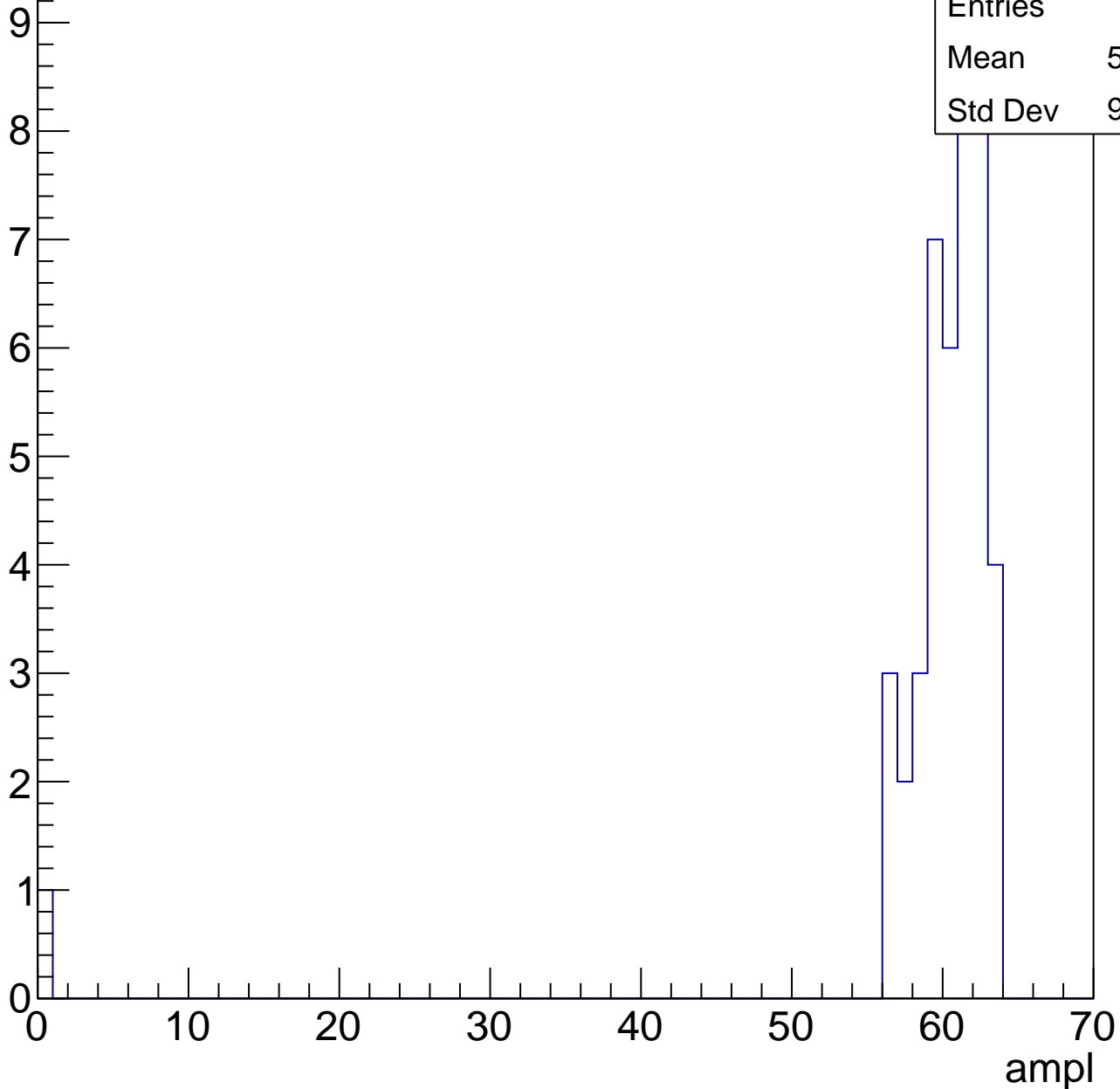


B0L102S, U11-ch12, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	43
Mean	58.77
Std Dev	9.276

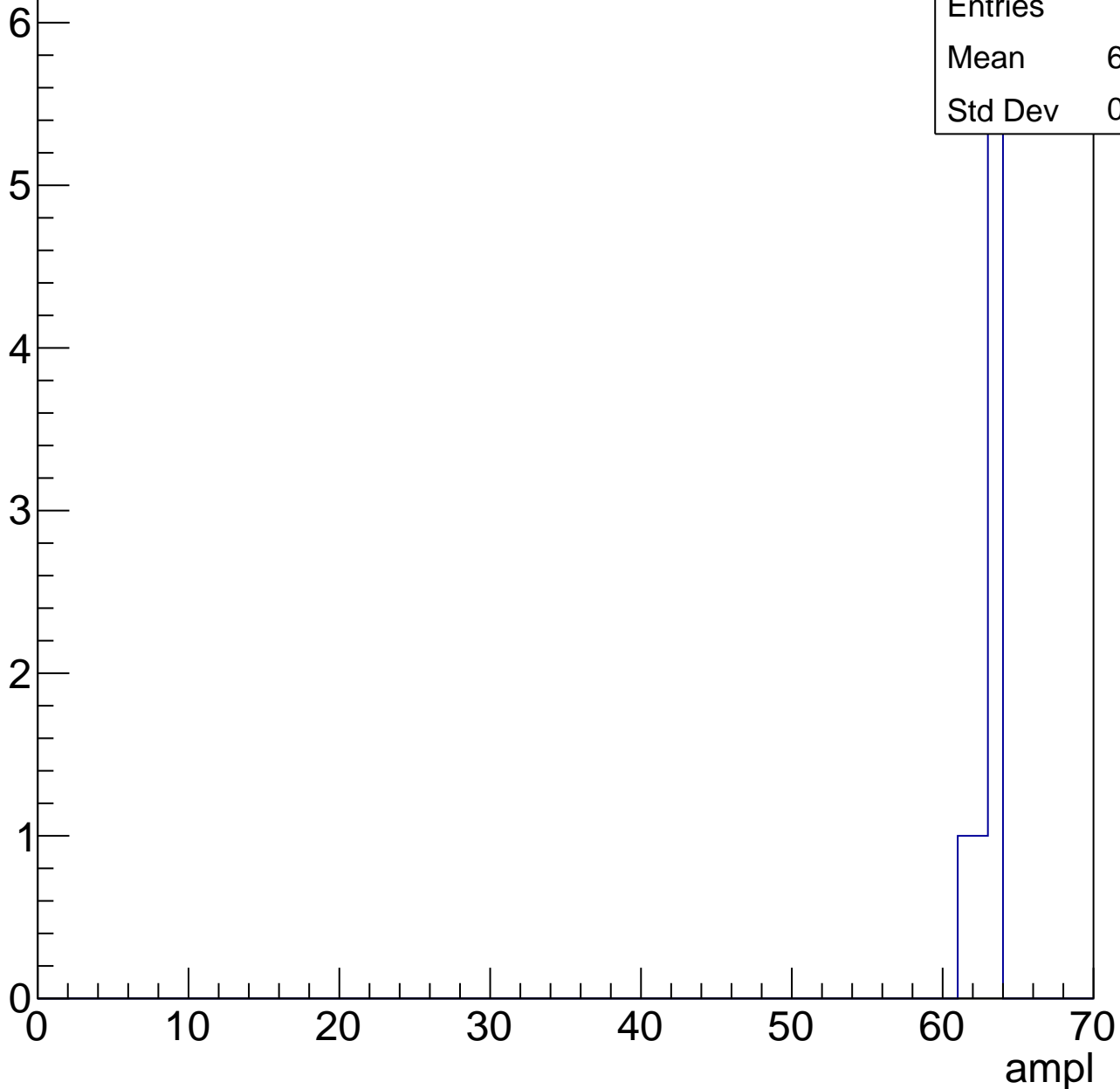


B0L102S, U11-ch12, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

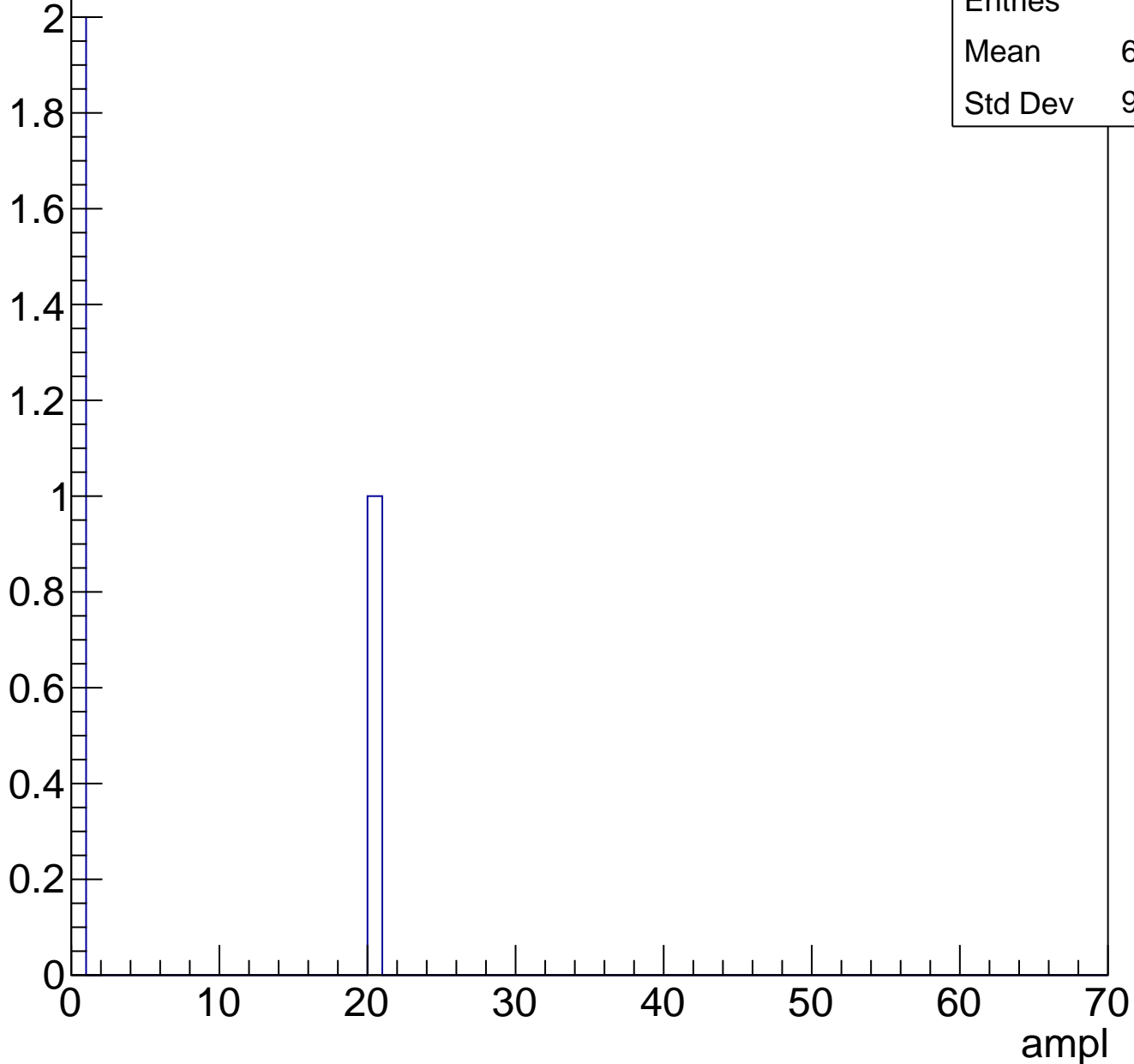
Entries	8
Mean	62.62
Std Dev	0.696



B0L102S, U11-ch12, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	3
Mean	6.667
Std Dev	9.428

B0L102S, U11-ch13, adc0

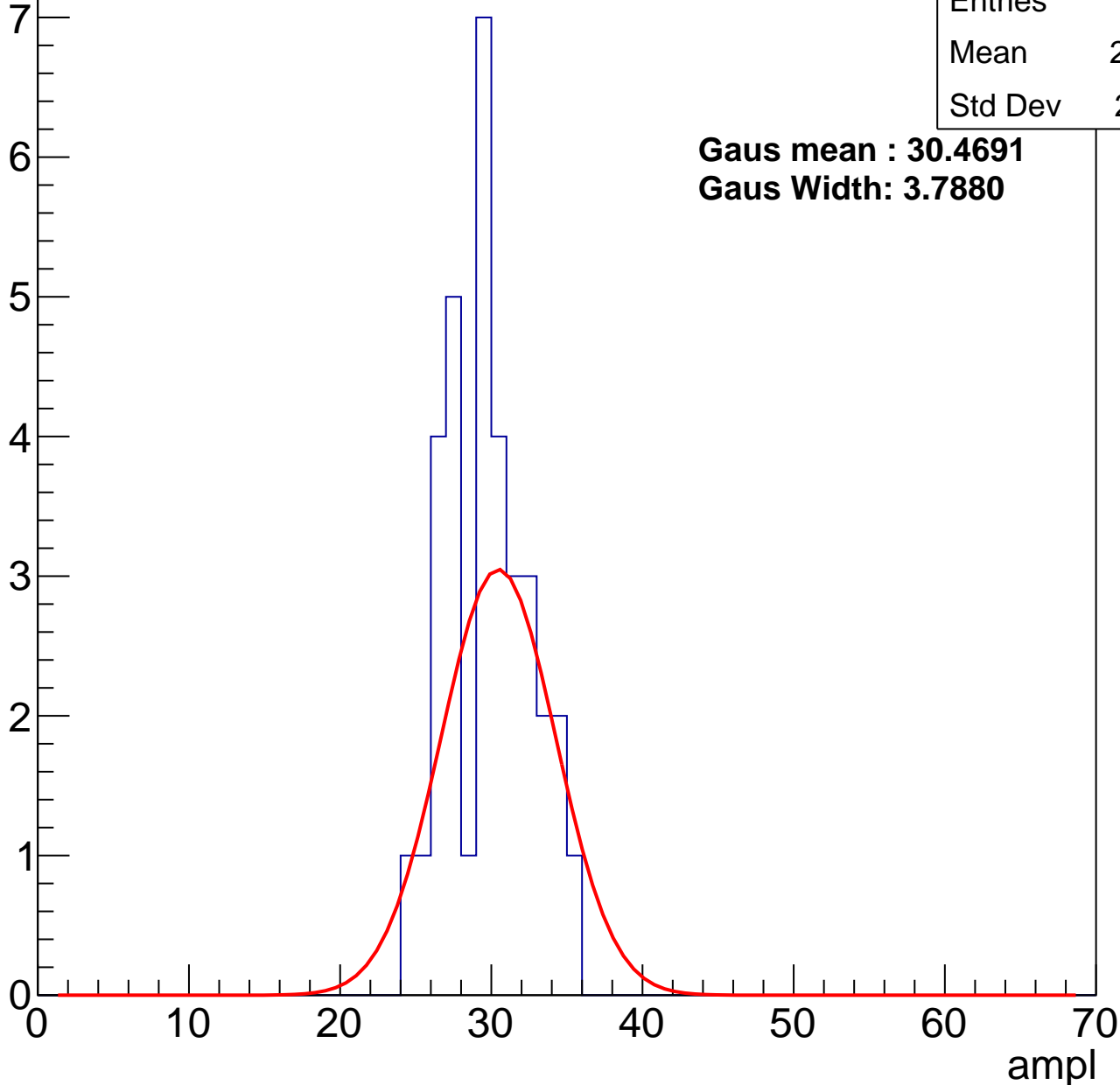
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	34
Mean	29.32
Std Dev	2.741

Gaus mean : 30.4691

Gaus Width: 3.7880



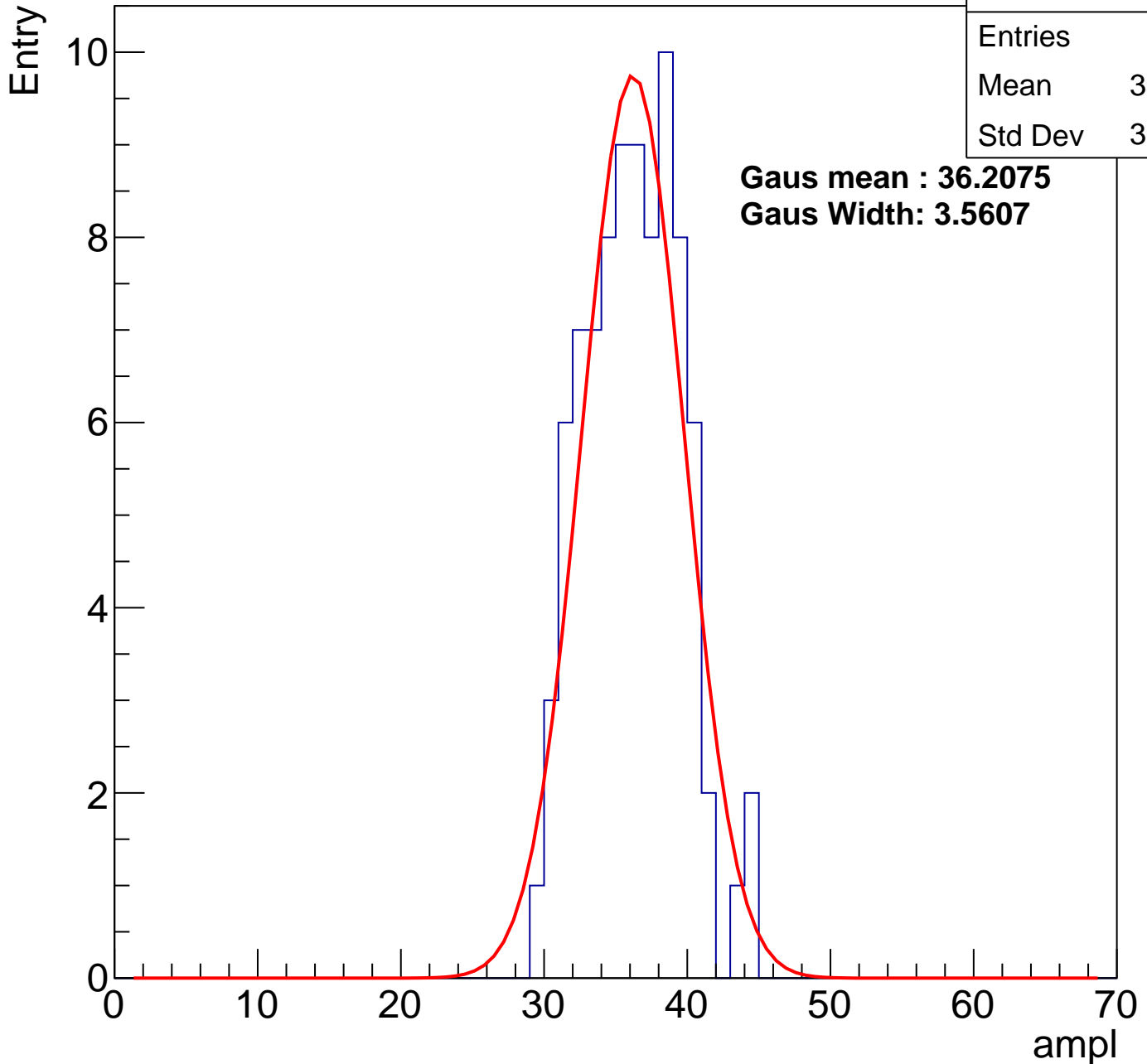
B0L102S, U11-ch13, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entries	87
Mean	35.77
Std Dev	3.324

Gaus mean : 36.2075

Gaus Width: 3.5607



B0L102S, U11-ch13, adc2

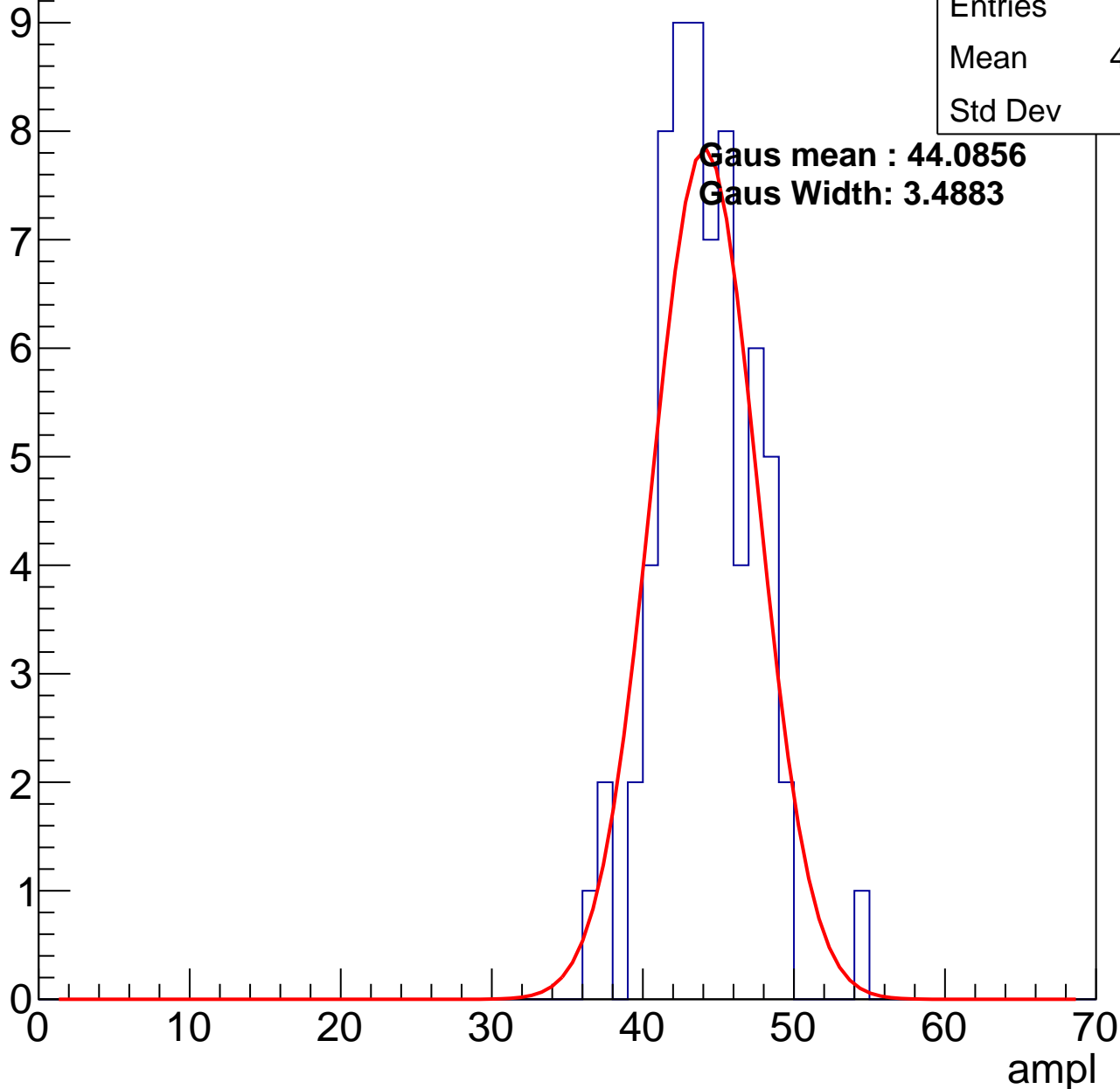
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	68
Mean	43.63
Std Dev	3.19

Gaus mean : 44.0856

Gaus Width: 3.4883

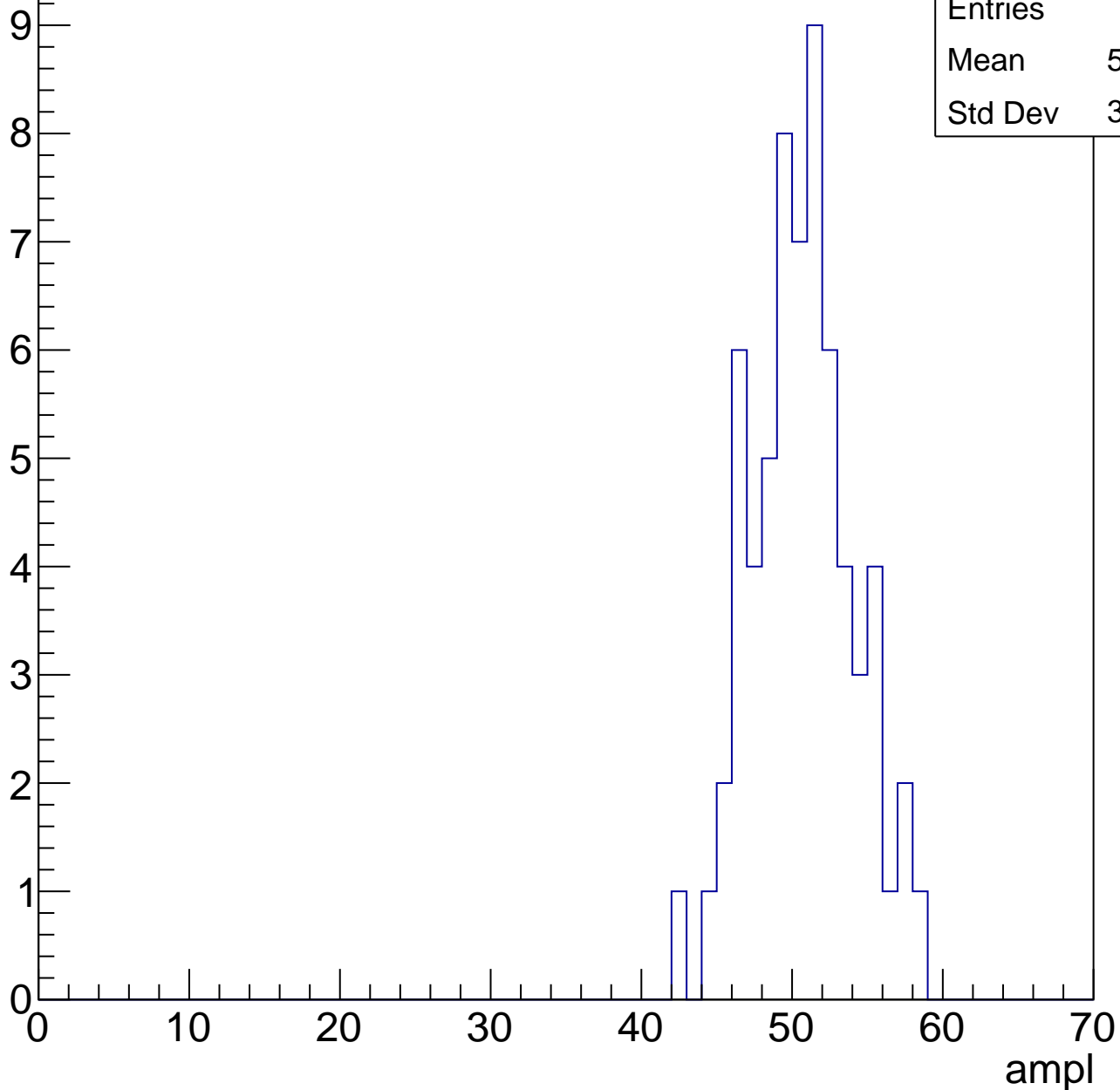


B0L102S, U11-ch13, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

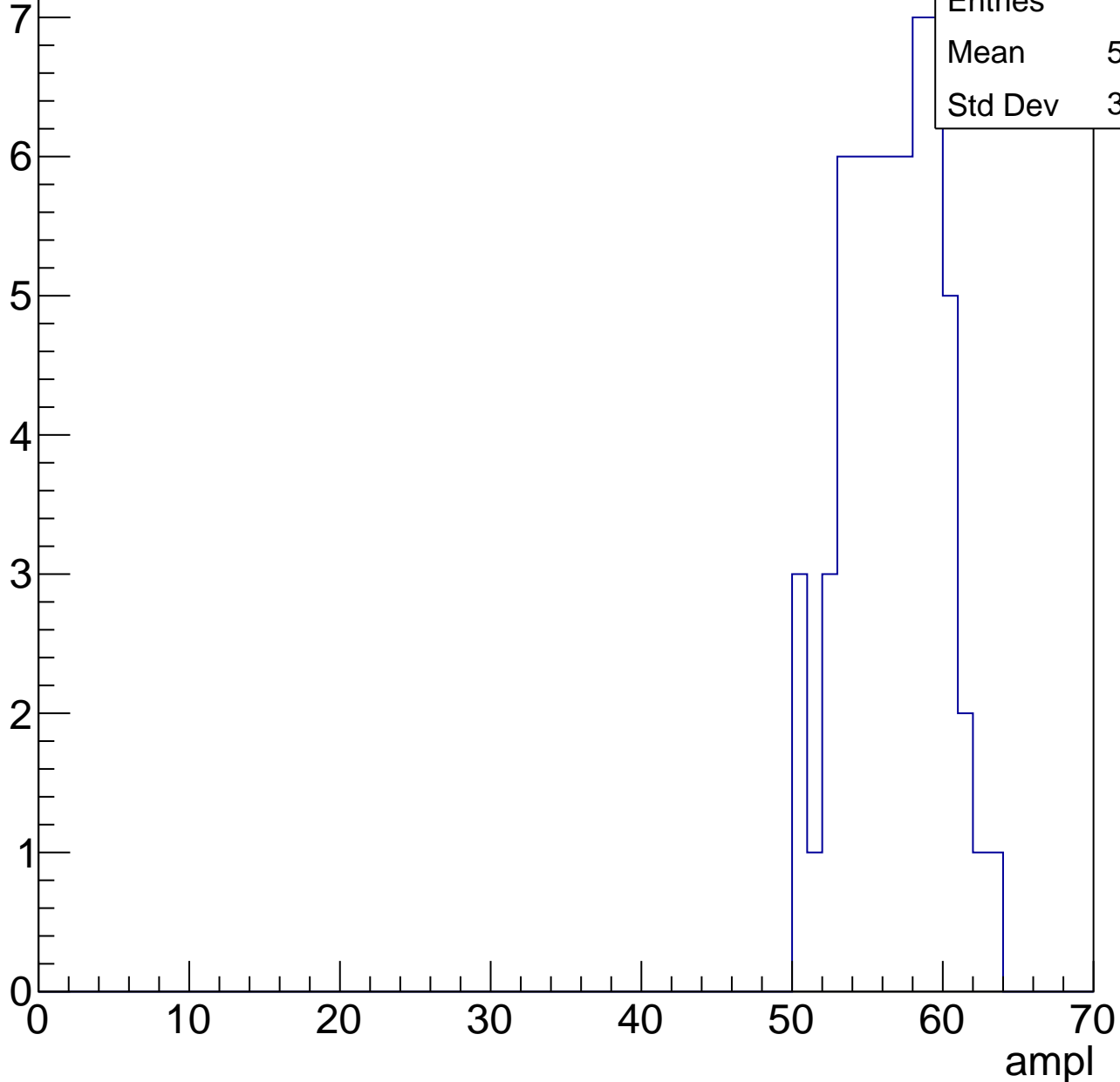
Entries	64
Mean	50.23
Std Dev	3.358



B0L102S, U11-ch13, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

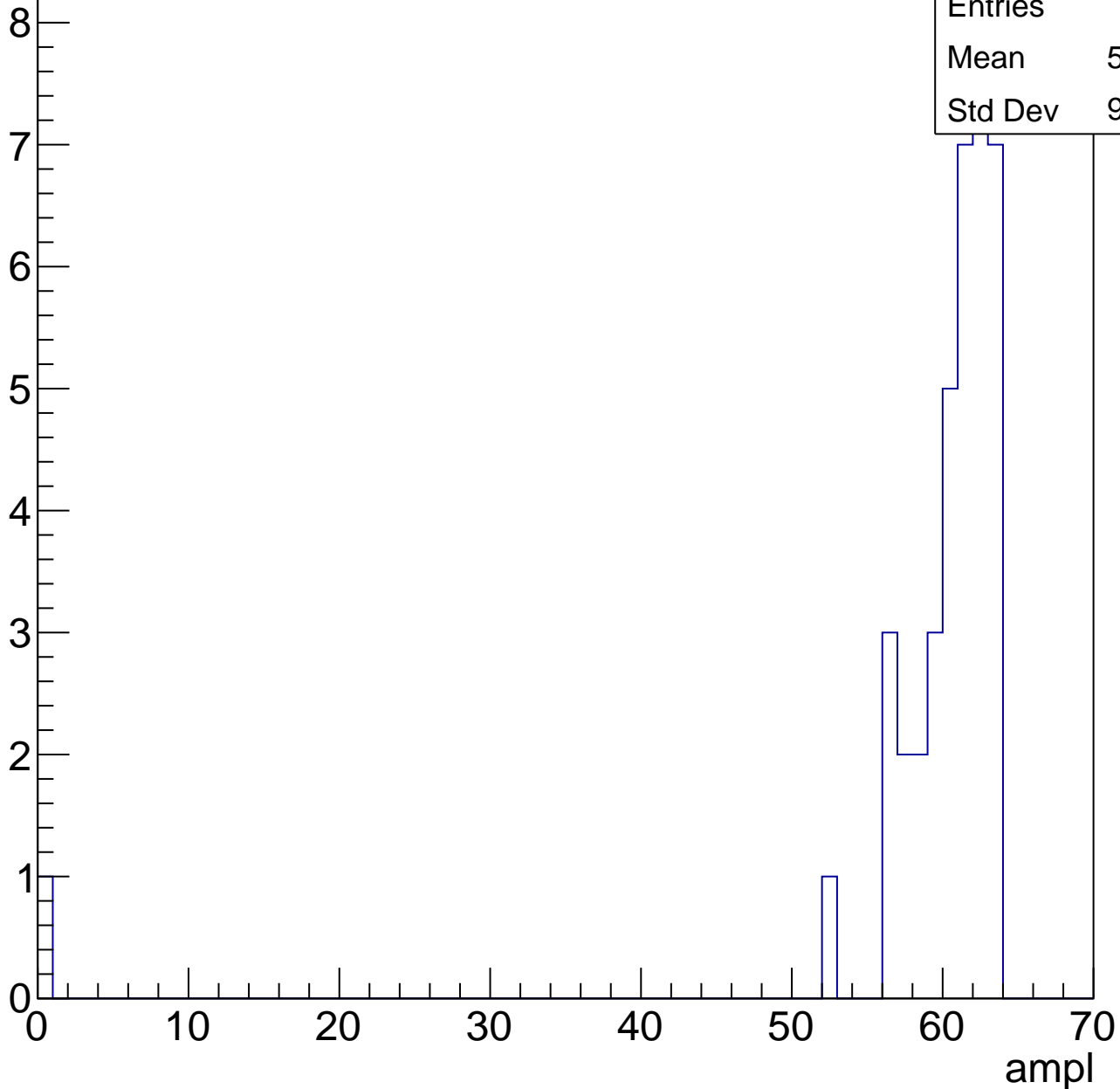


B0L102S, U11-ch13, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	39
Mean	58.74
Std Dev	9.847



B0L102S, U11-ch13, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	4
Mean	62.25
Std Dev	0.8292

ampl

0 10 20 30 40 50 60 70

B0L102S, U11-ch13, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	3
Mean	7.333
Std Dev	10.37

B0L102S, U11-ch14, adc0

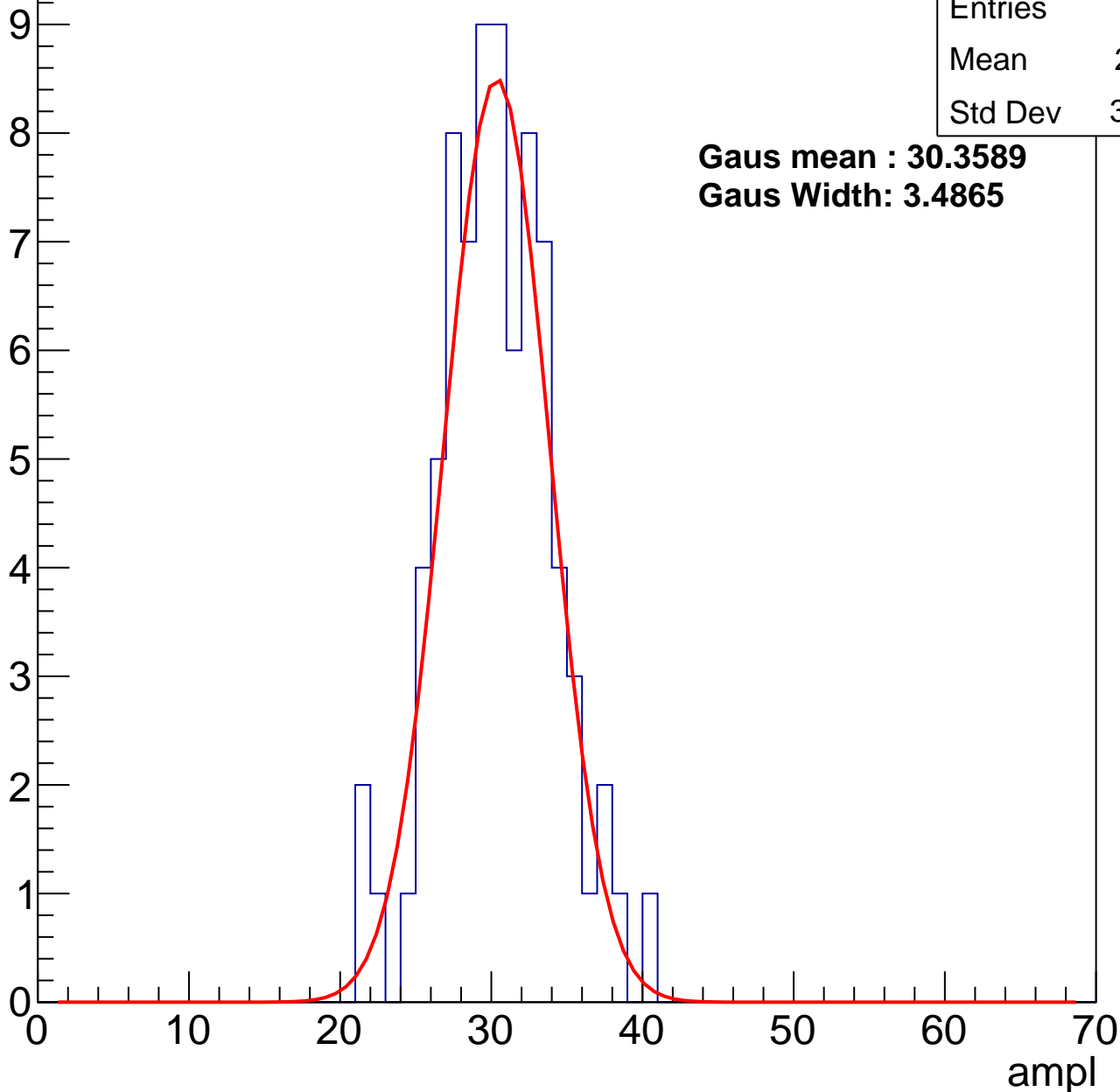
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	79
Mean	29.91
Std Dev	3.712

Gaus mean : 30.3589

Gaus Width: 3.4865



B0L102S, U11-ch14, adc1

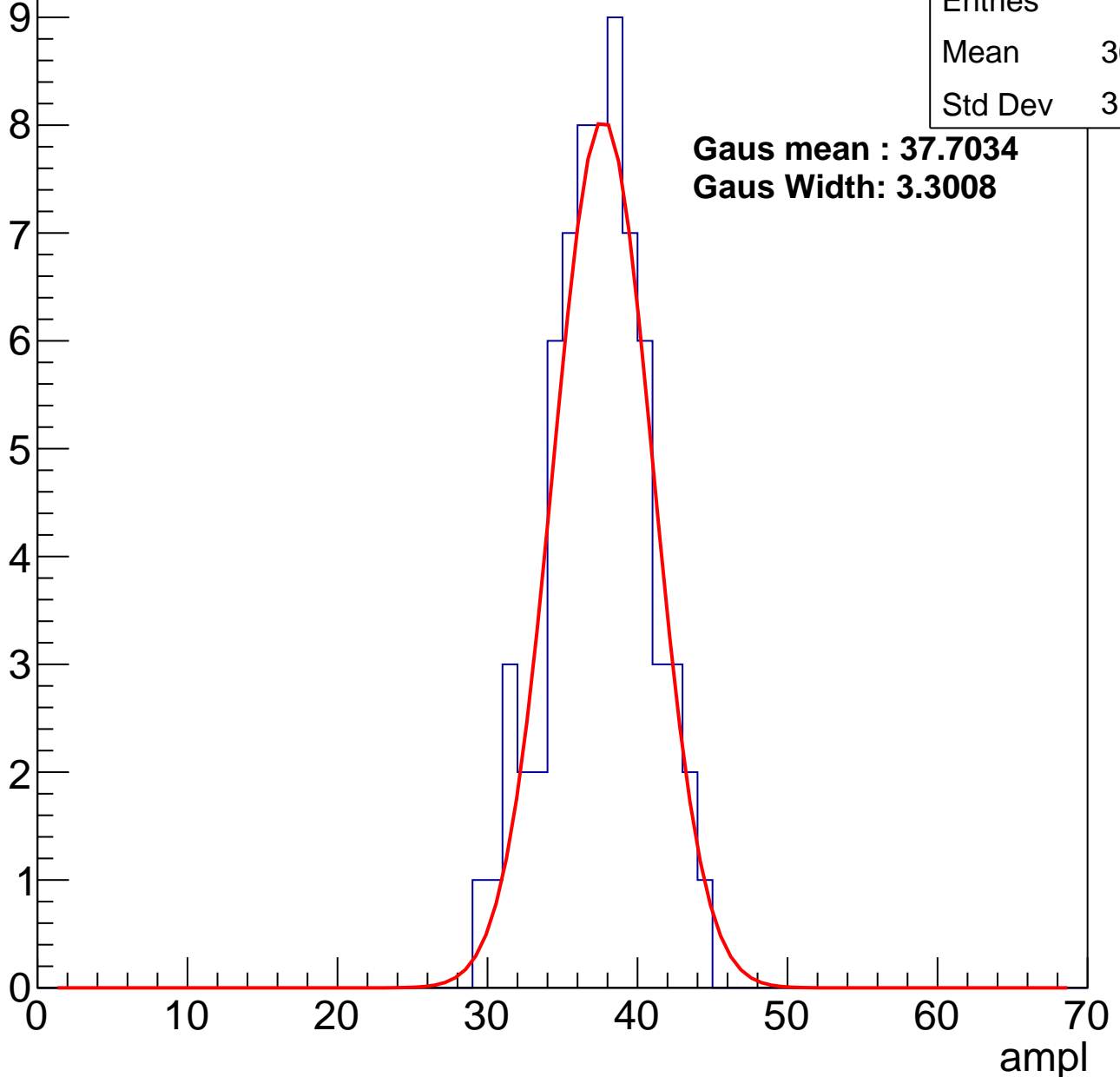
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	69
Mean	36.94
Std Dev	3.248

Gaus mean : 37.7034

Gaus Width: 3.3008

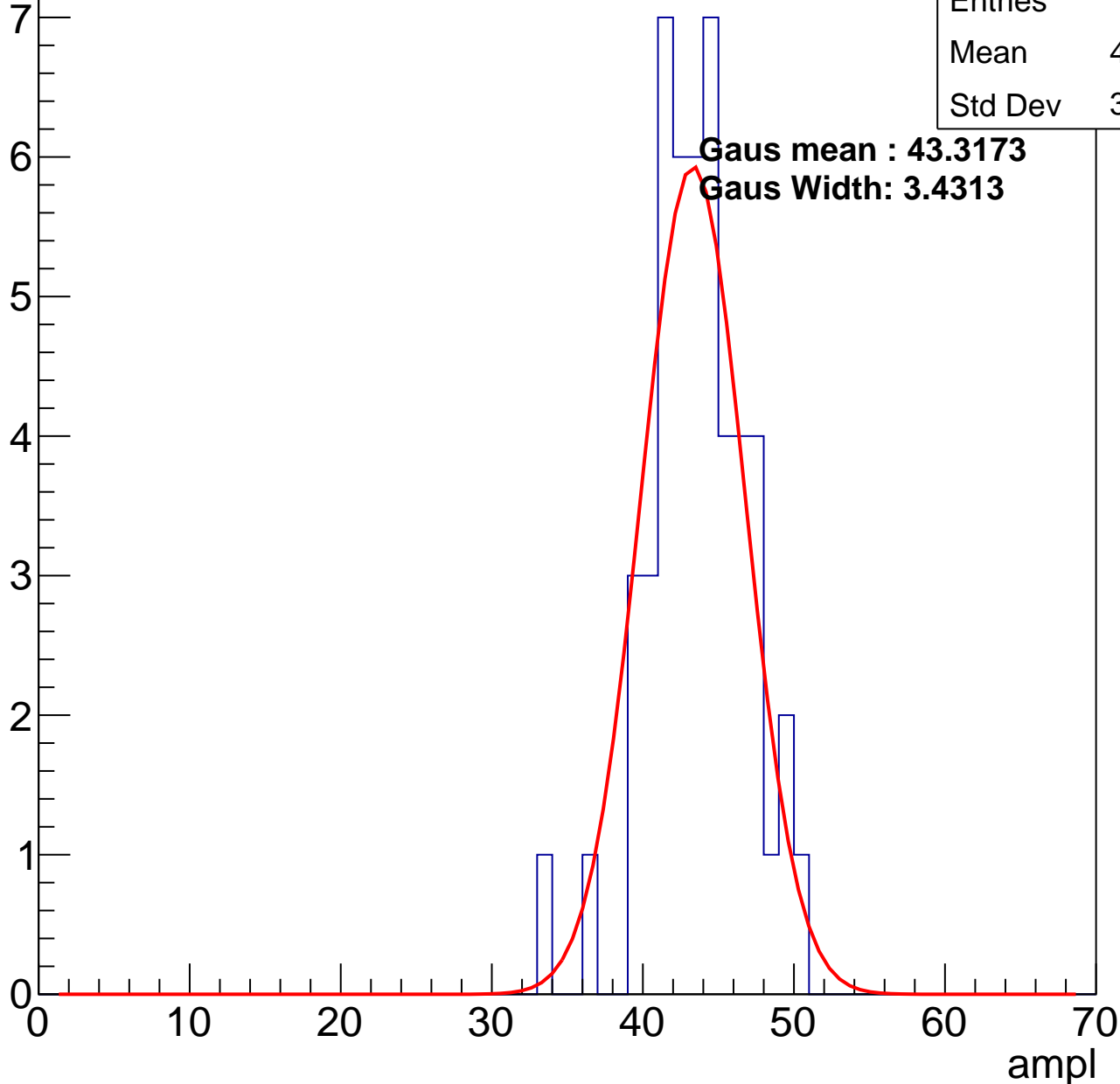


B0L102S, U11-ch14, adc2

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	50
Mean	43.18
Std Dev	3.242

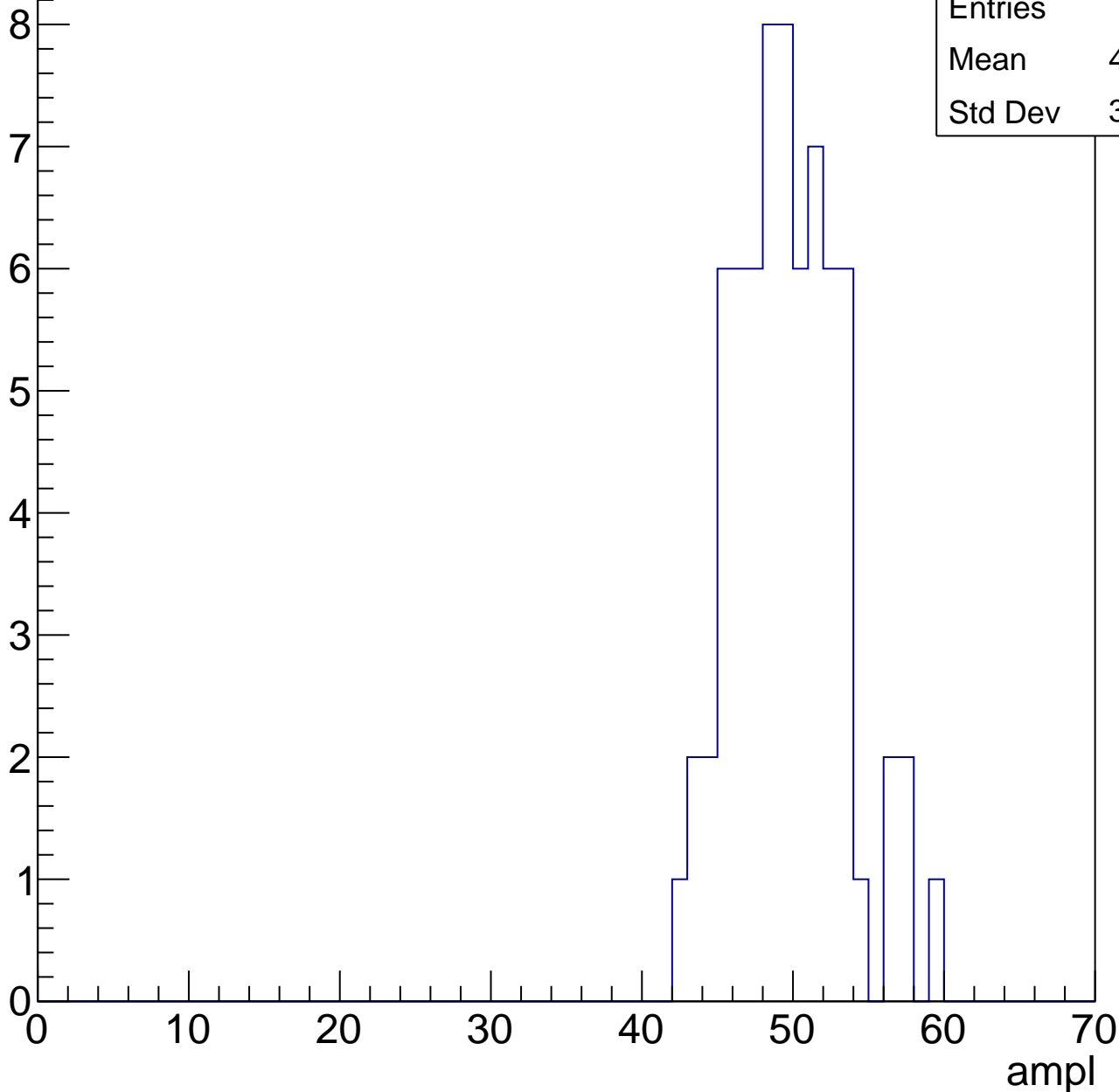


B0L102S, U11-ch14, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

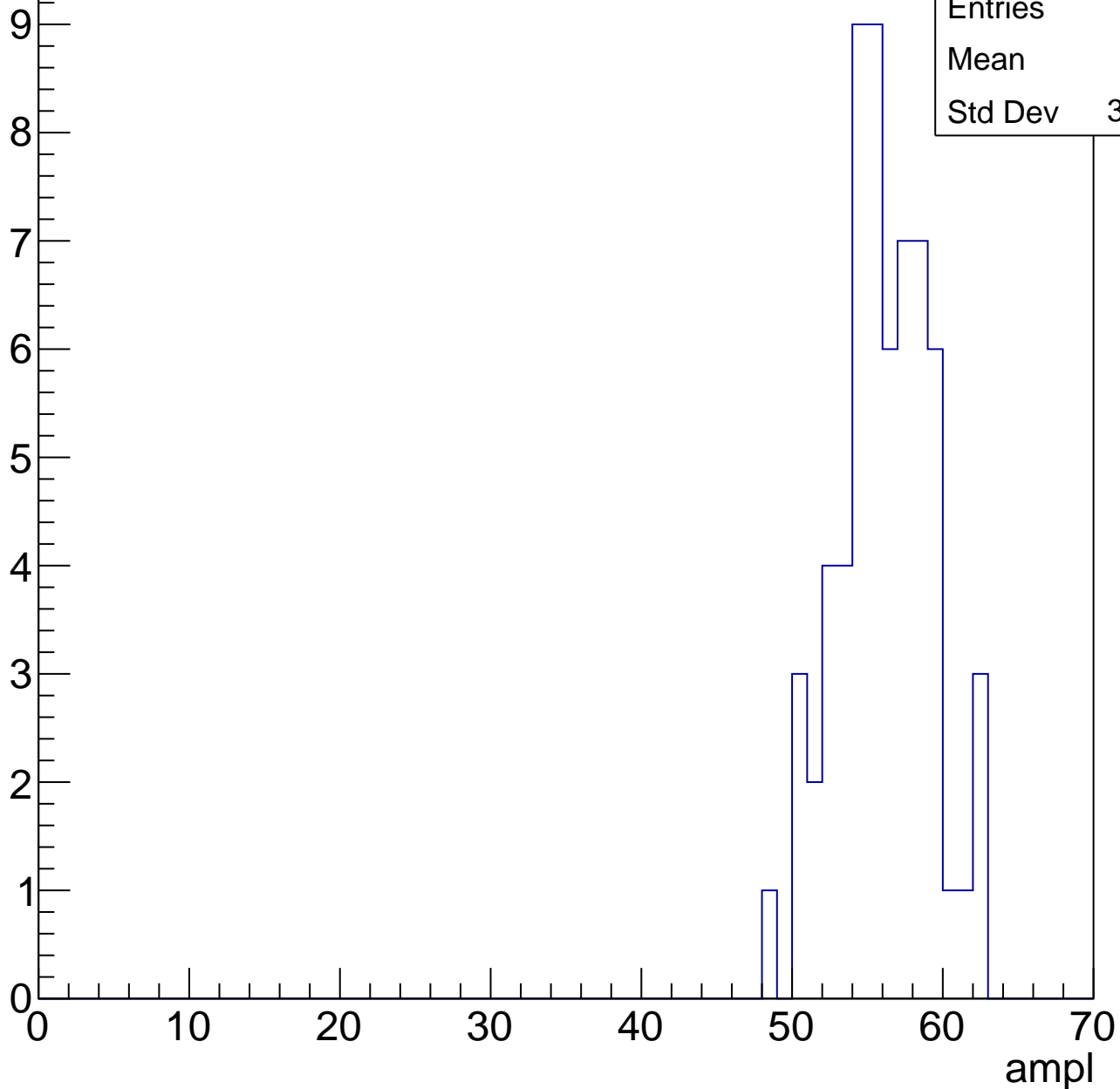
Entries	70
Mean	49.23
Std Dev	3.554



B0L102S, U11-ch14, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry



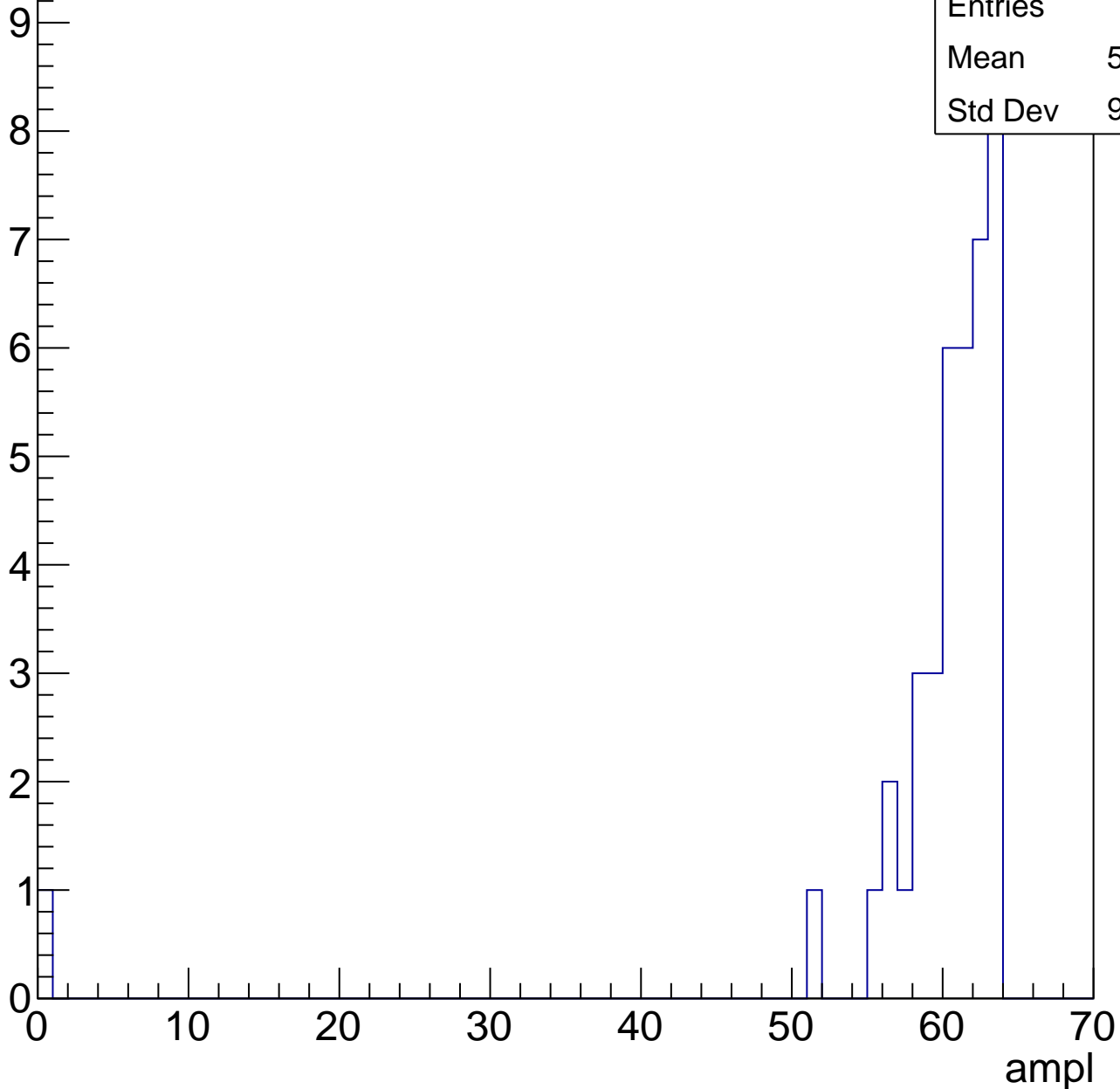
Entries	63
Mean	55.6
Std Dev	3.073

B0L102S, U11-ch14, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

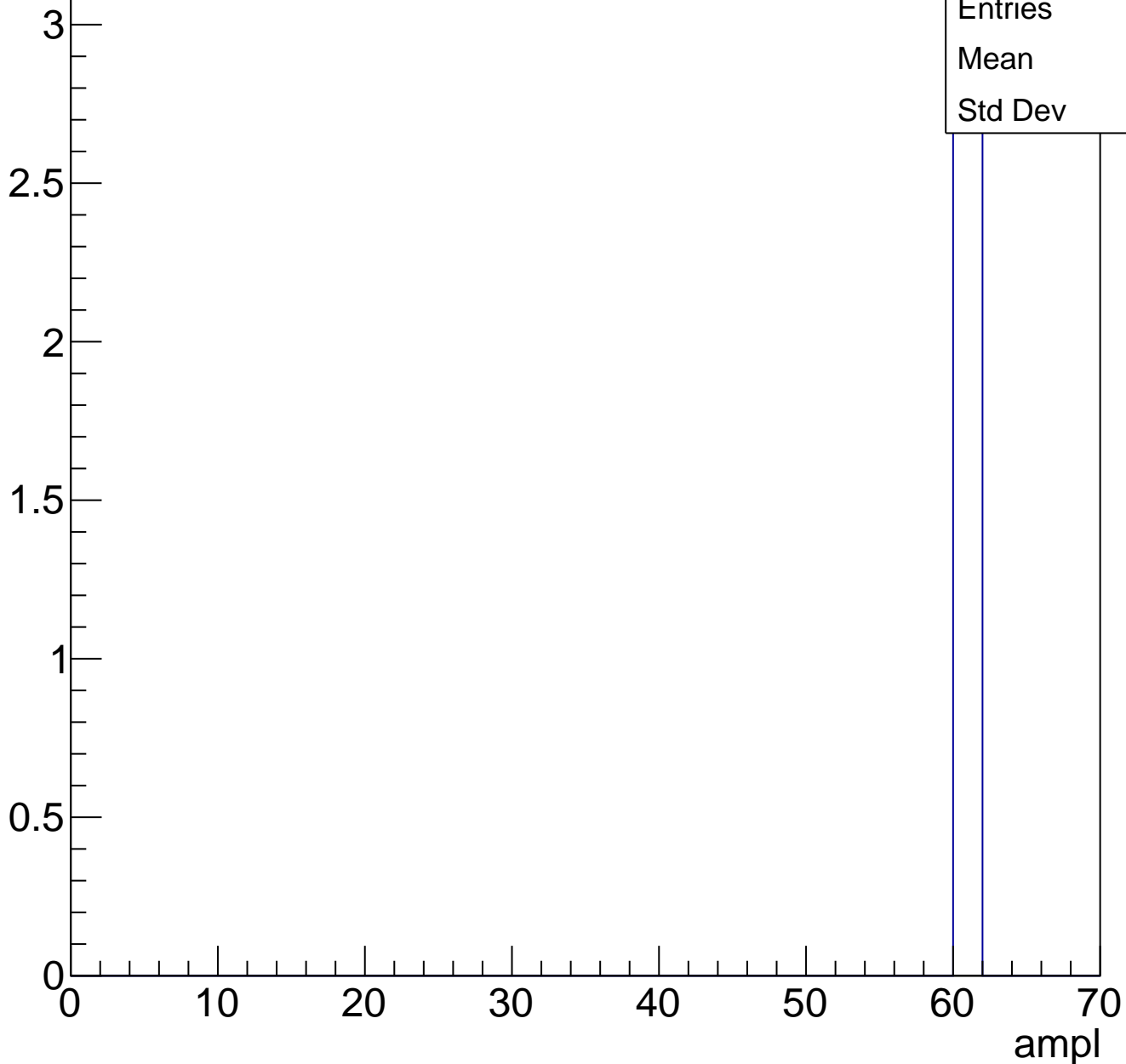
Entries	40
Mean	58.83
Std Dev	9.775



B0L102S, U11-ch14, adc6

calib_packv5_042523_0143.root, FC#12, port B1

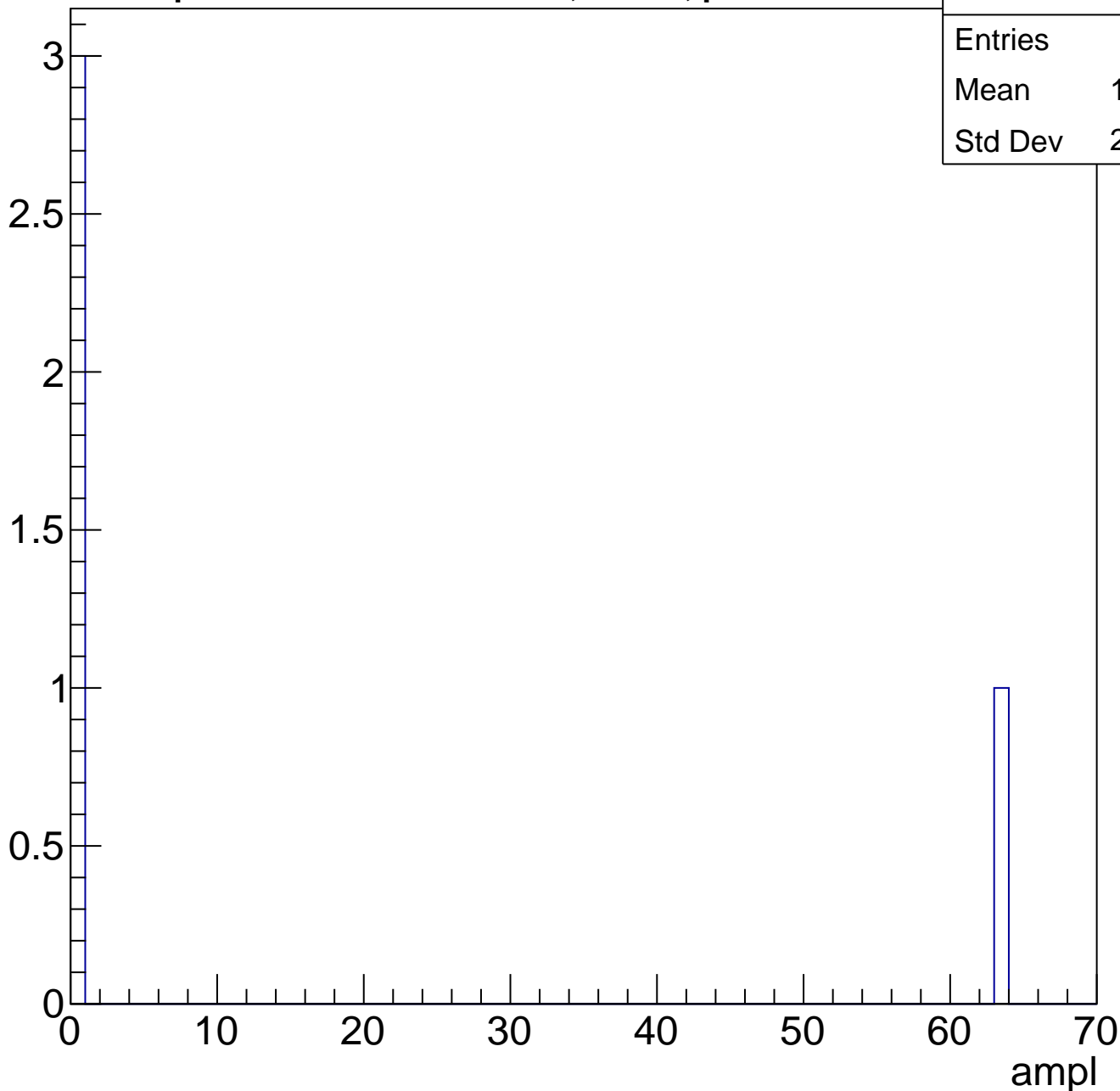
Entry



B0L102S, U11-ch14, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	4
Mean	15.75
Std Dev	27.28

B0L102S, U11-ch15, adc0

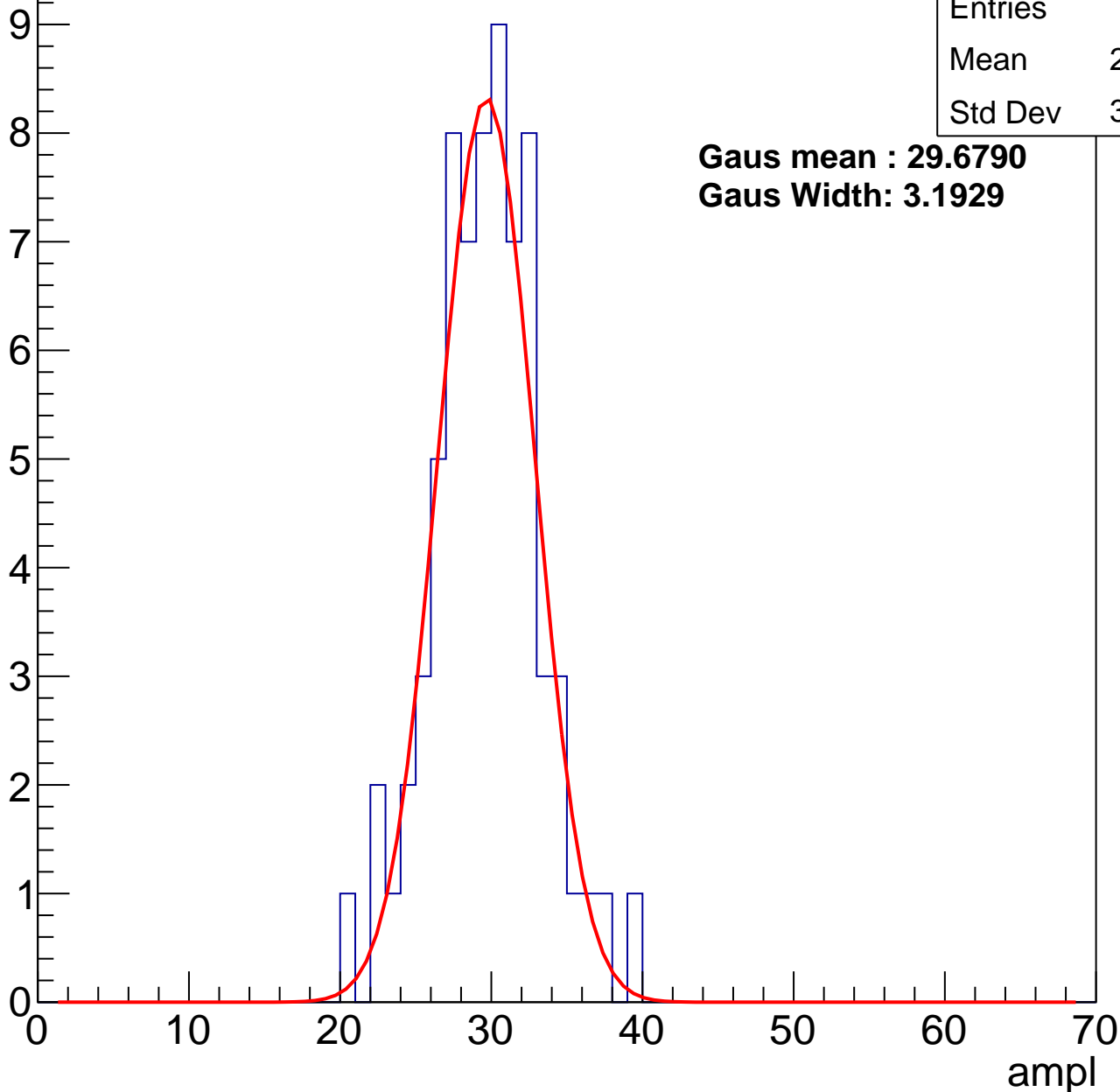
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	71
Mean	29.23
Std Dev	3.509

Gaus mean : 29.6790

Gaus Width: 3.1929



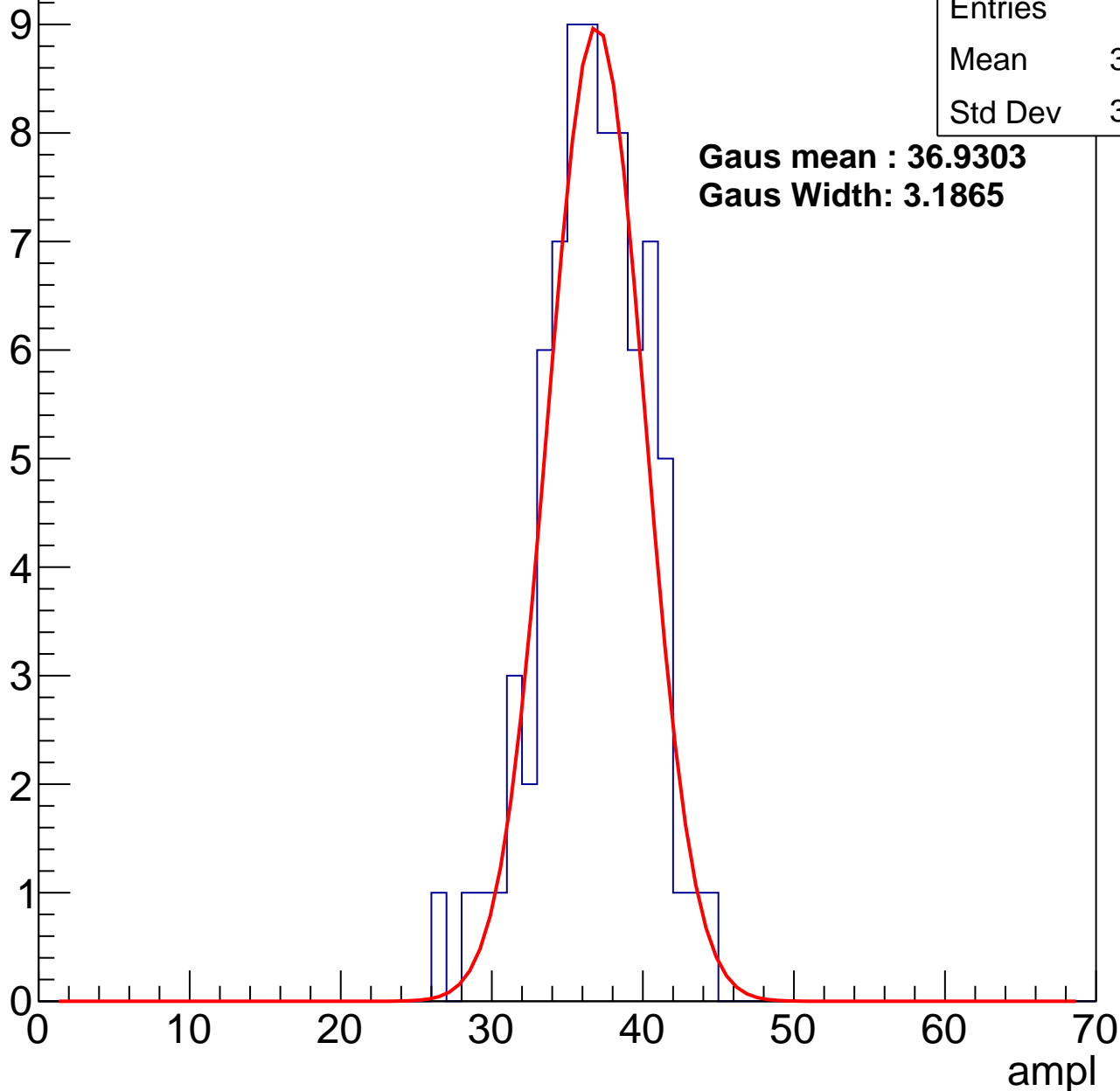
B0L102S, U11-ch15, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	77
Mean	36.27
Std Dev	3.459

Gaus mean : 36.9303
Gaus Width: 3.1865



B0L102S, U11-ch15, adc2

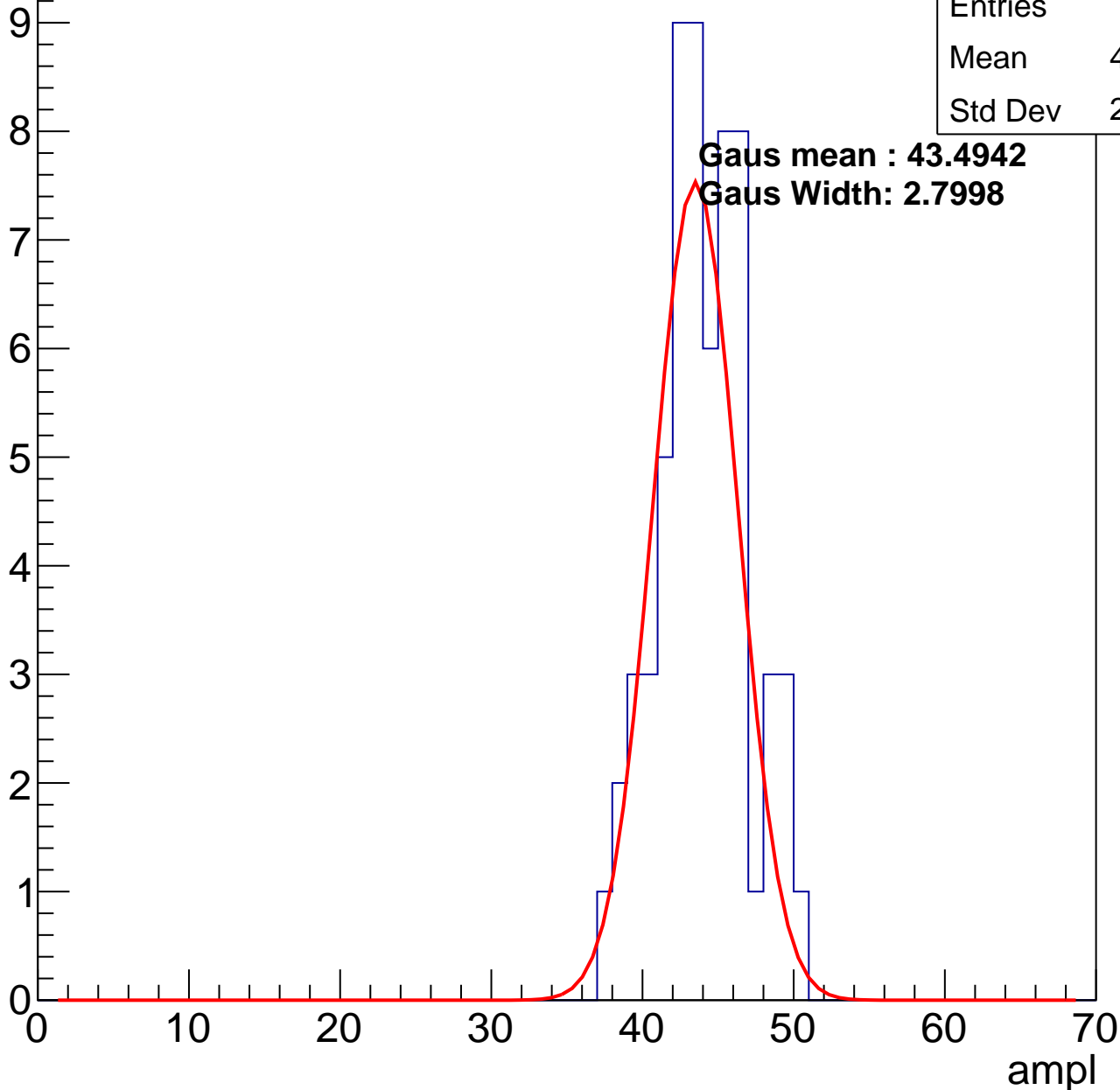
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	62
Mean	43.55
Std Dev	2.922

Gaus mean : 43.4942

Gaus Width: 2.7998

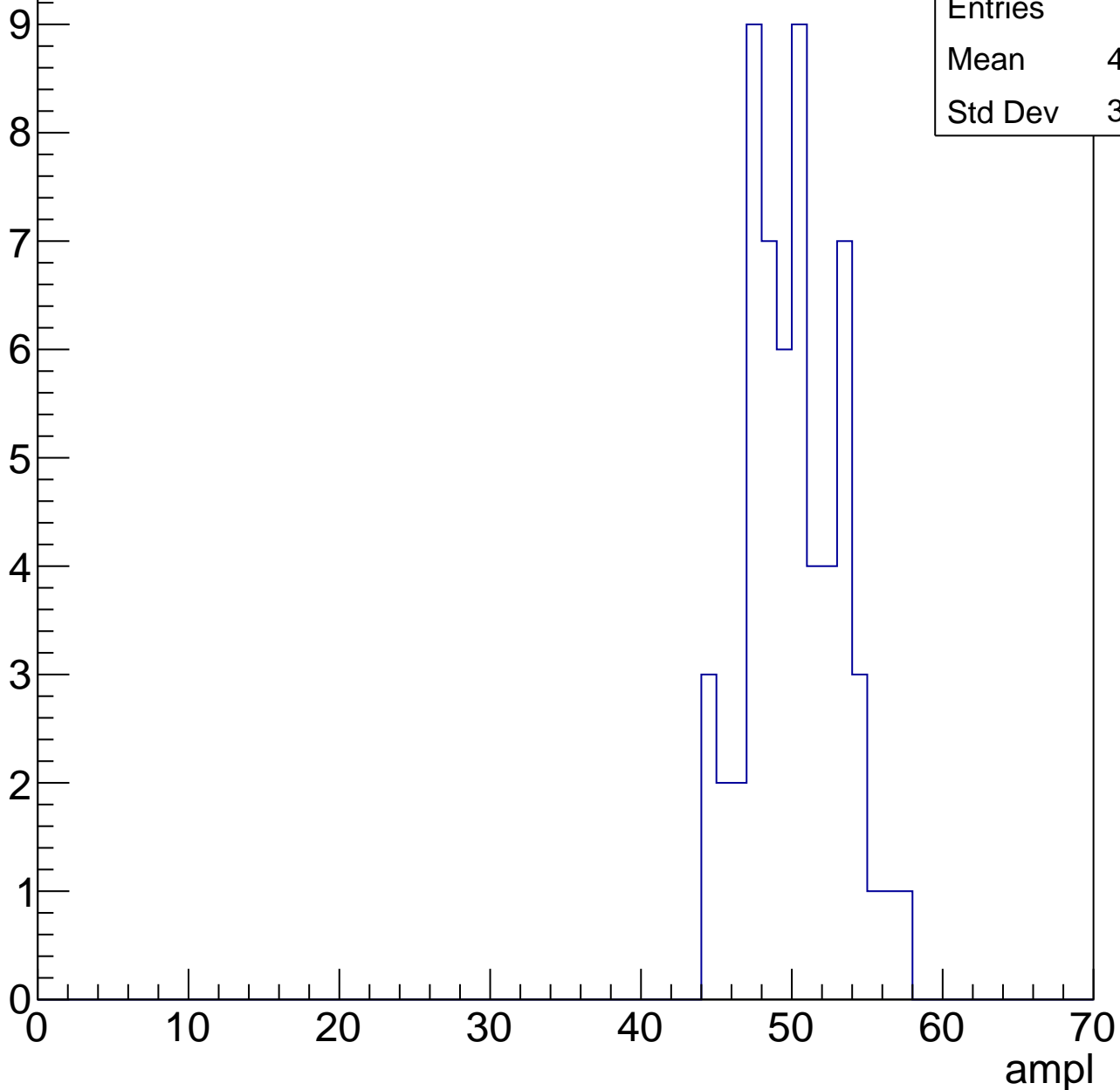


B0L102S, U11-ch15, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

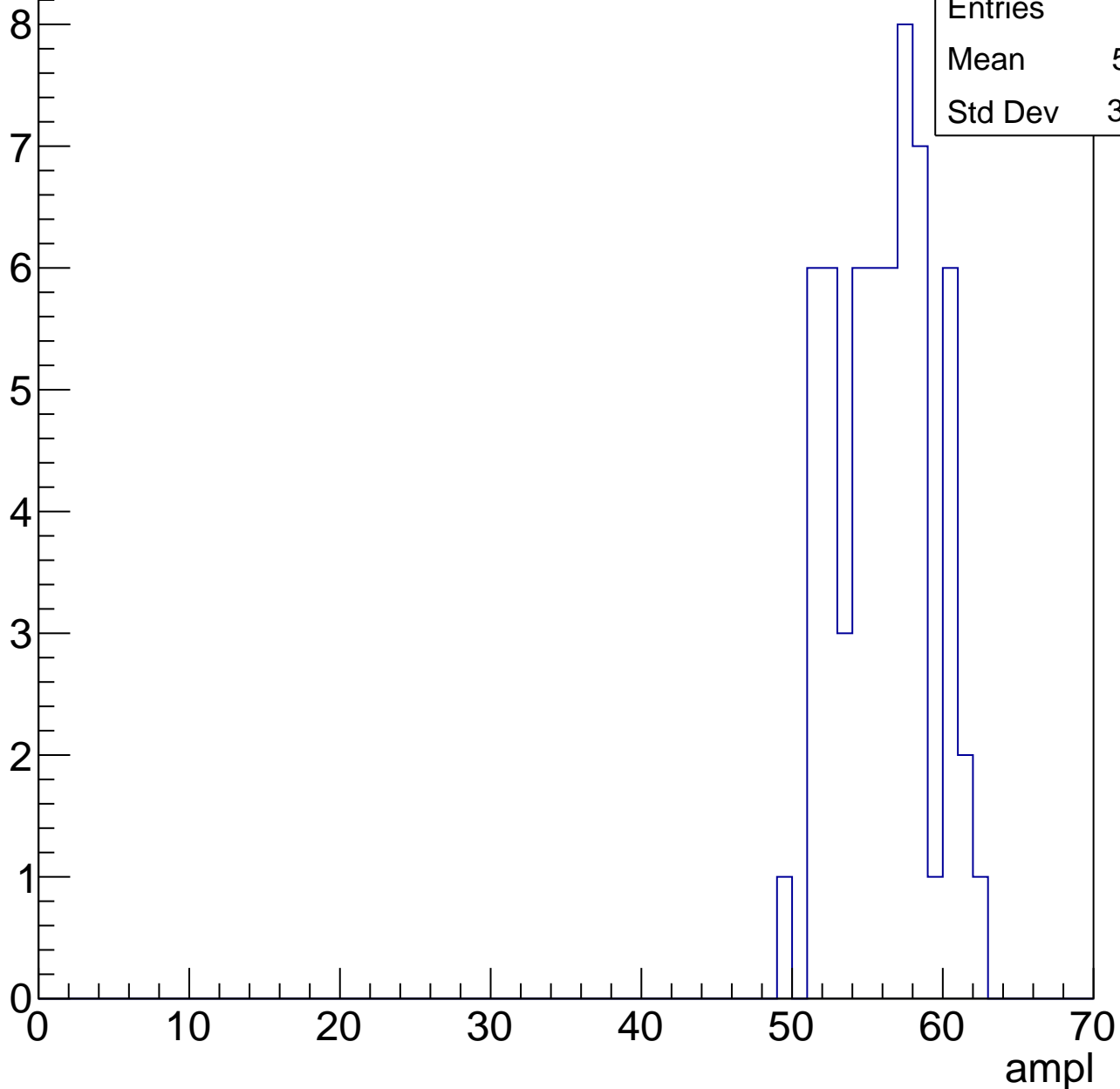
Entries	59
Mean	49.66
Std Dev	3.023



B0L102S, U11-ch15, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

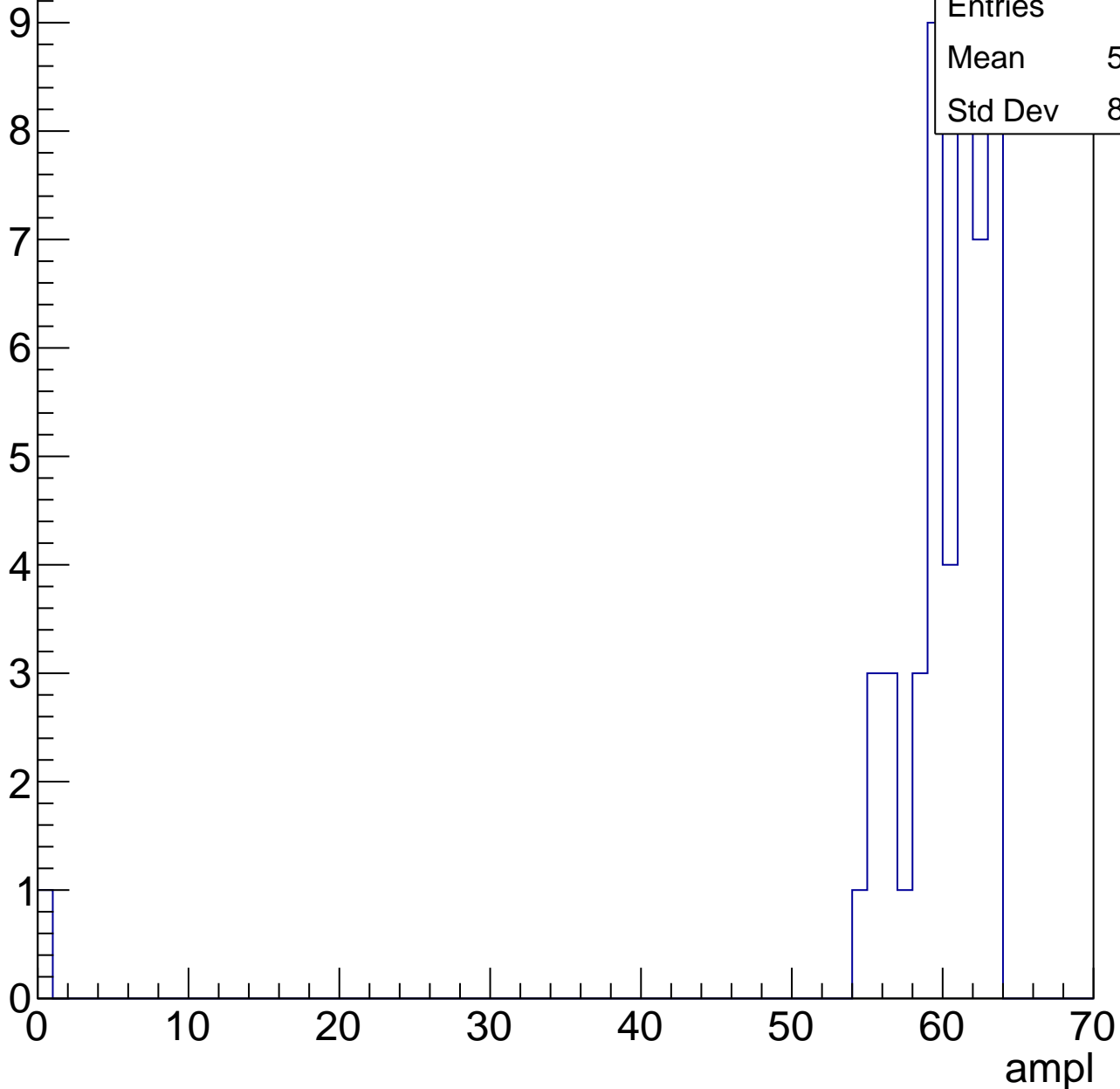


Entries	59
Mean	55.61
Std Dev	3.108

B0L102S, U11-ch15, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch15, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	3
Mean	62.33
Std Dev	0.4714

ampl

0 10 20 30 40 50 60 70

B0L102S, U11-ch15, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch16, adc0

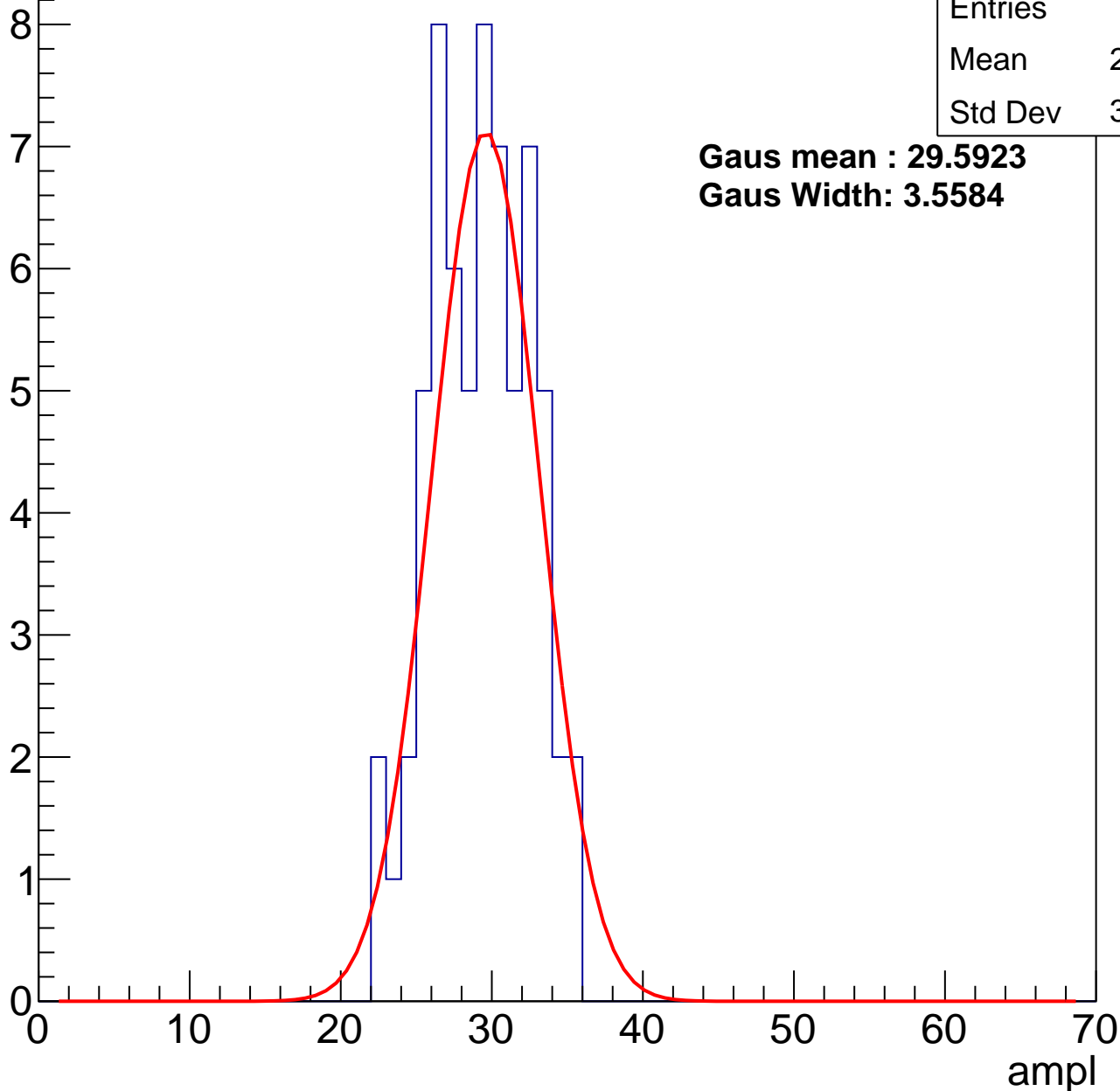
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	28.83
Std Dev	3.175

Gaus mean : 29.5923

Gaus Width: 3.5584



B0L102S, U11-ch16, adc1

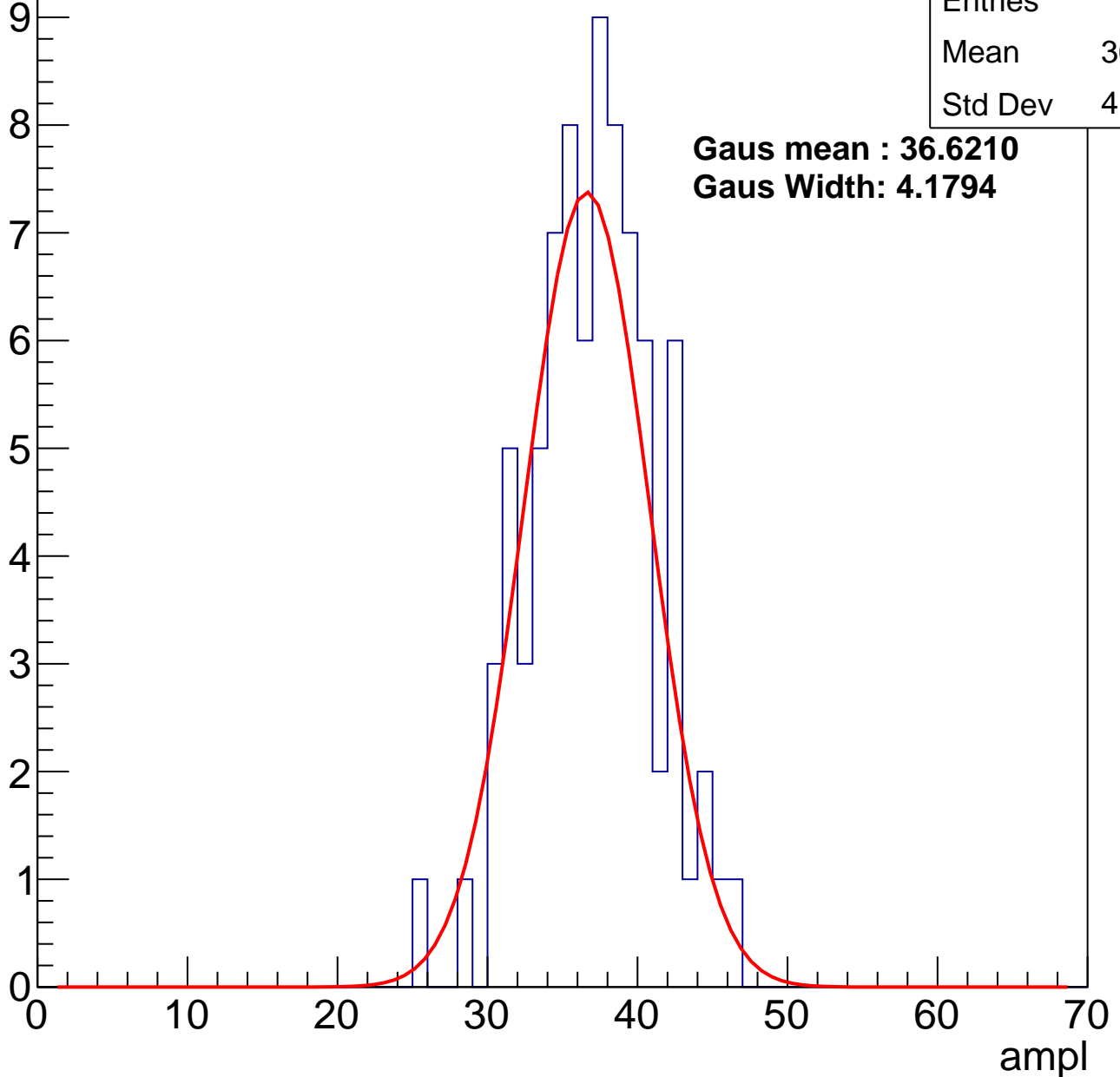
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	82
Mean	36.57
Std Dev	4.049

Gaus mean : 36.6210

Gaus Width: 4.1794



B0L102S, U11-ch16, adc2

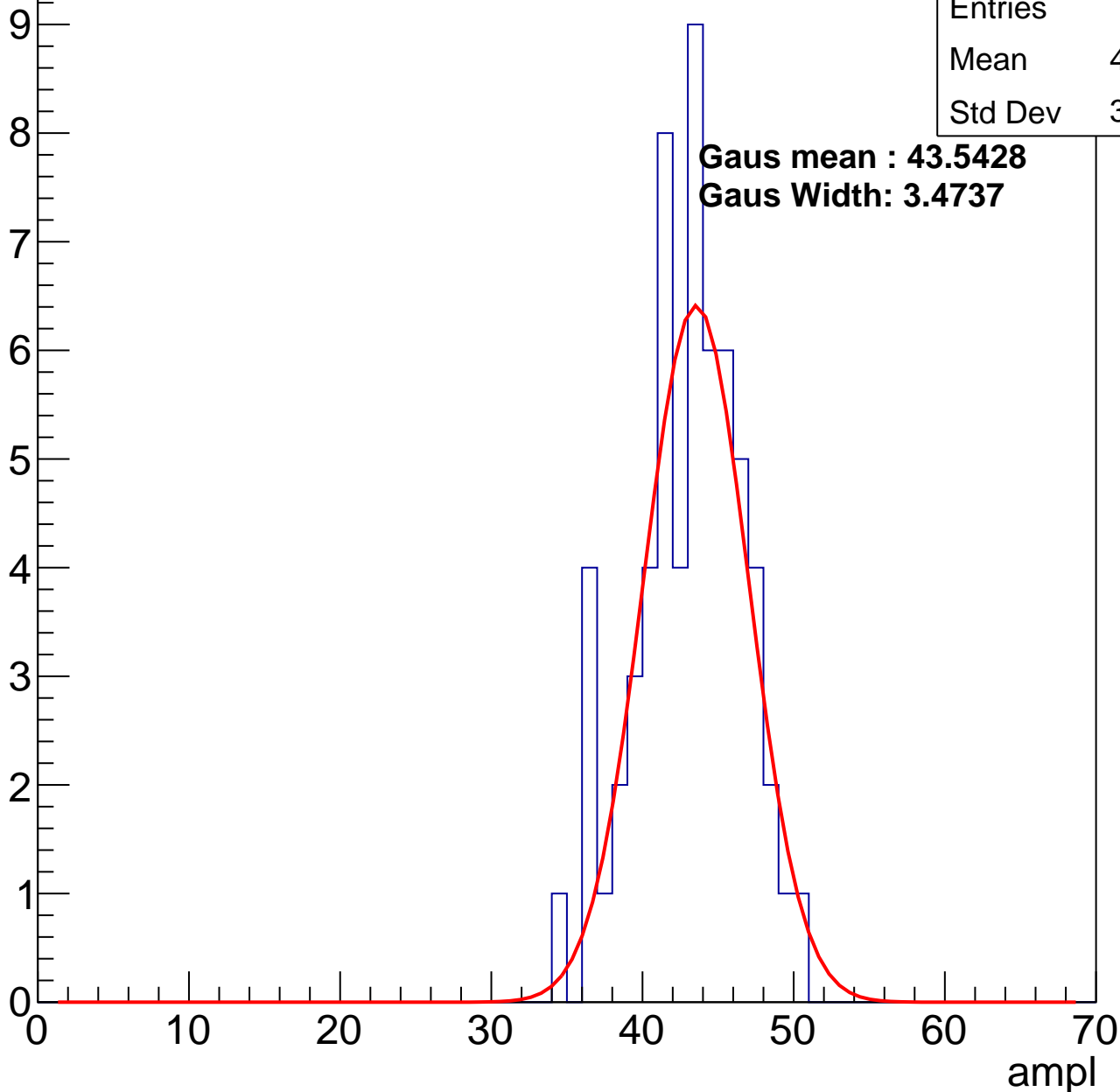
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	42.59
Std Dev	3.499

Gaus mean : 43.5428

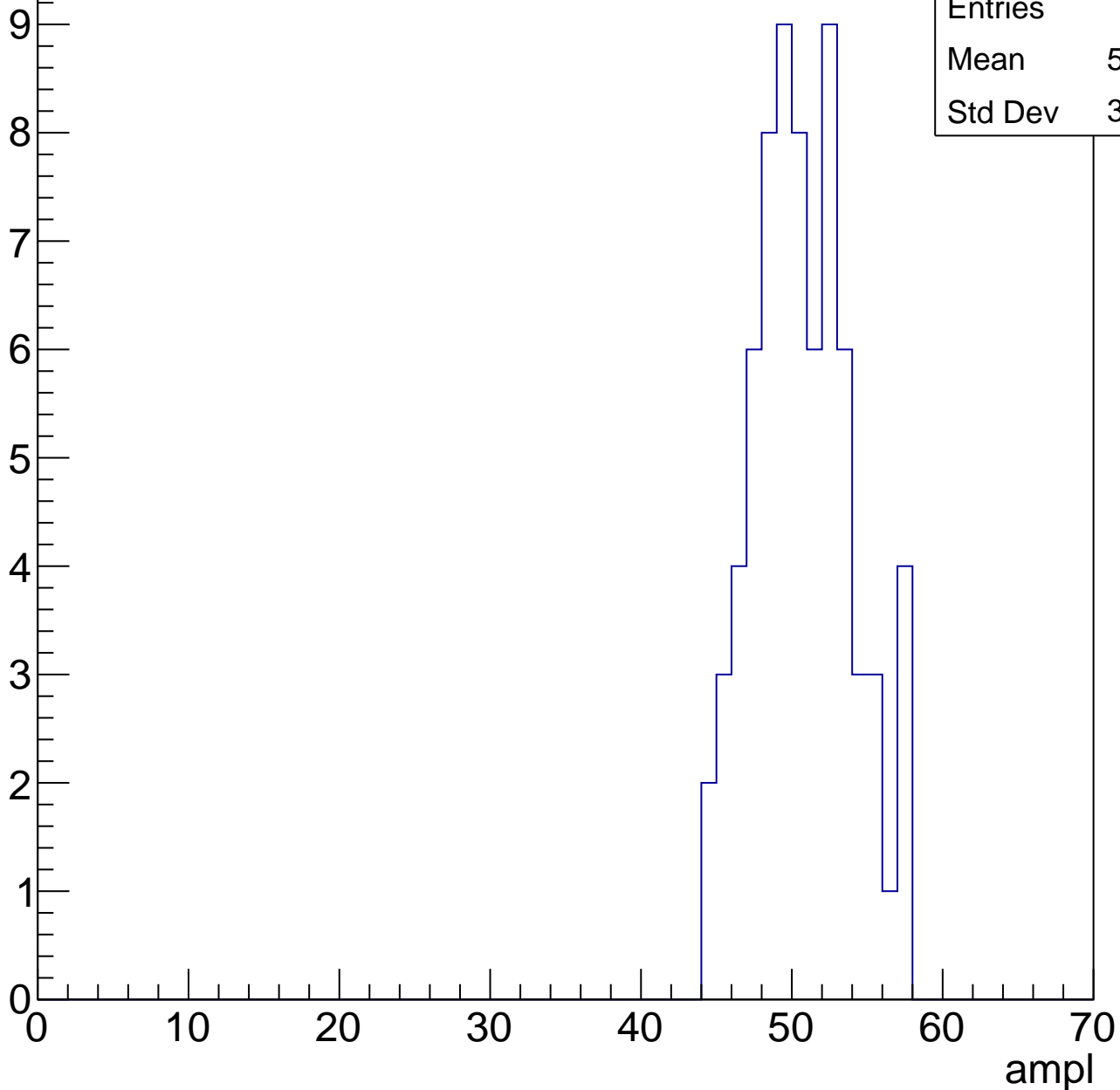
Gaus Width: 3.4737



B0L102S, U11-ch16, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry



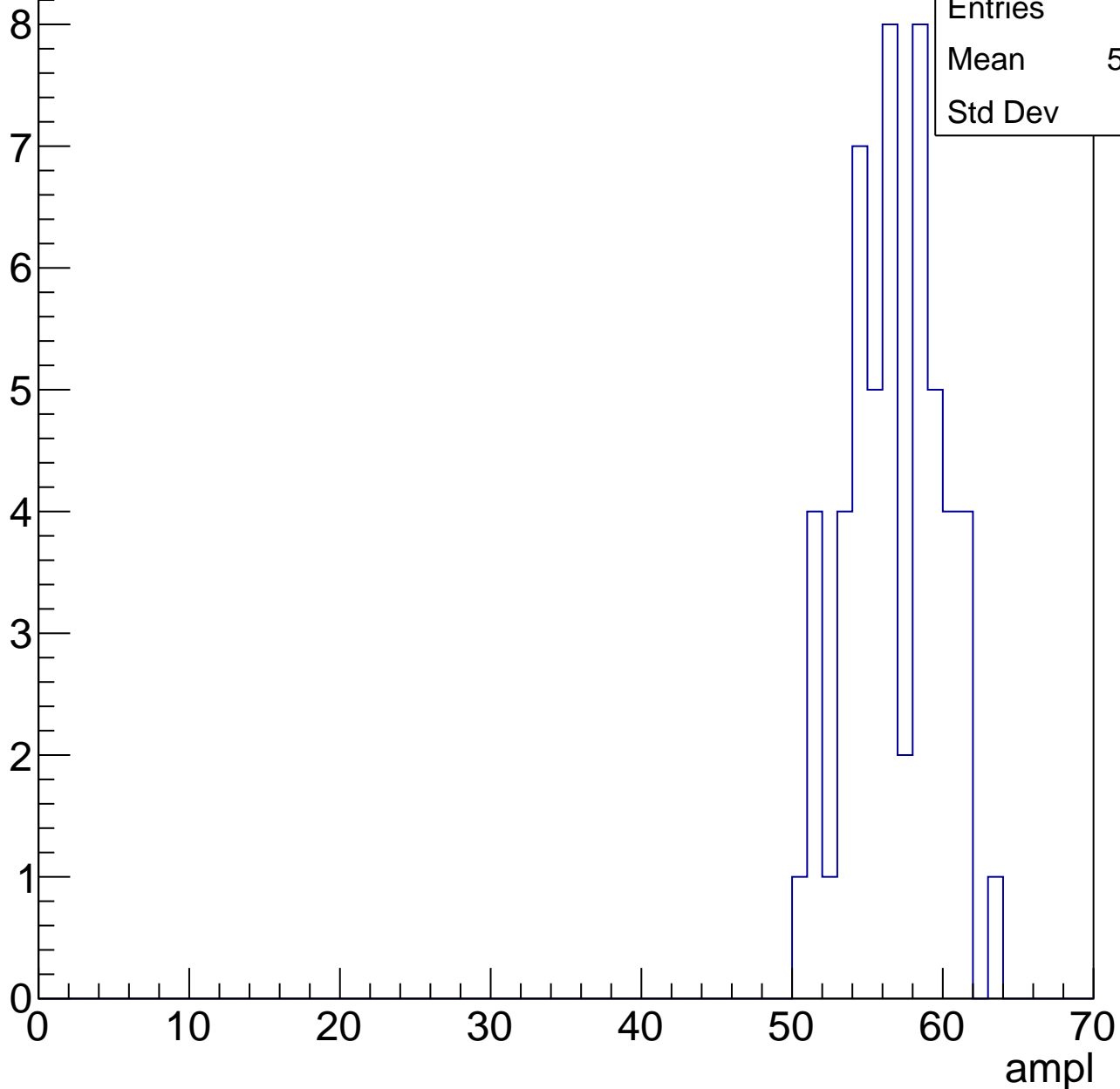
Entries	72
Mean	50.24
Std Dev	3.234

B0L102S, U11-ch16, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	54
Mean	56.28
Std Dev	3.07

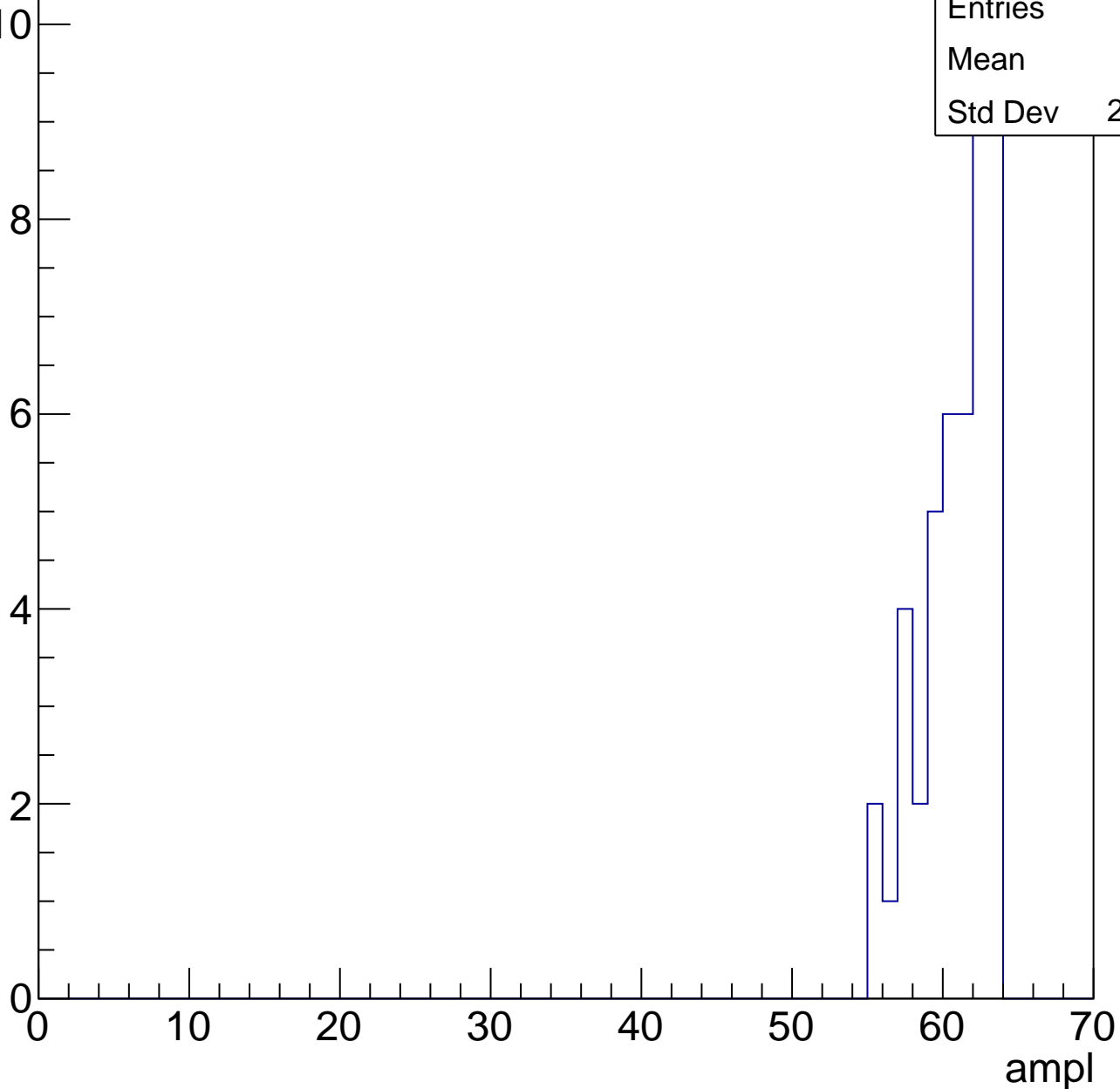


B0L102S, U11-ch16, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	45
Mean	60.4
Std Dev	2.284



B0L102S, U11-ch16, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L102S, U11-ch16, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch17, adc0

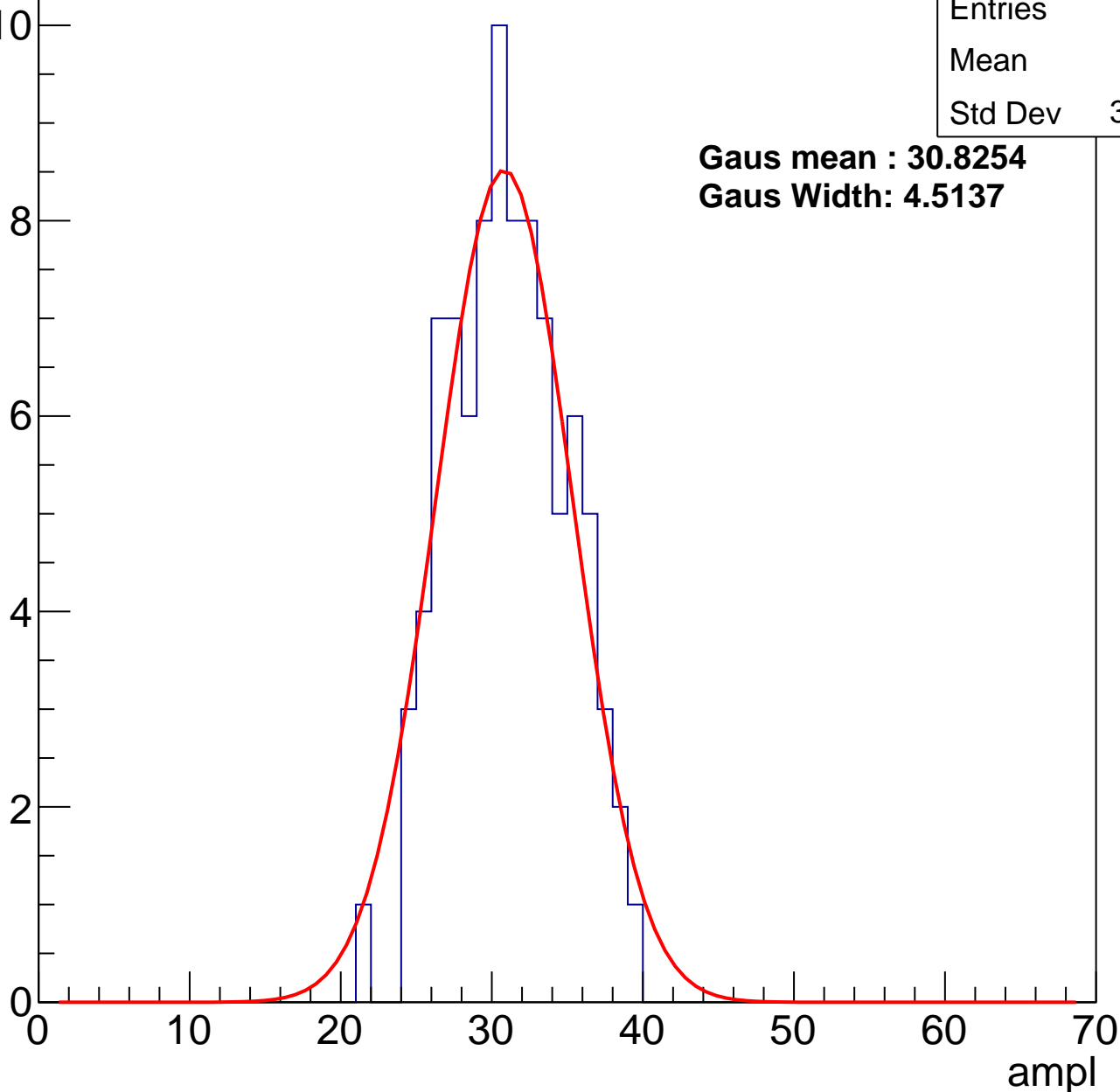
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	91
Mean	30.6
Std Dev	3.826

Gaus mean : 30.8254

Gaus Width: 4.5137



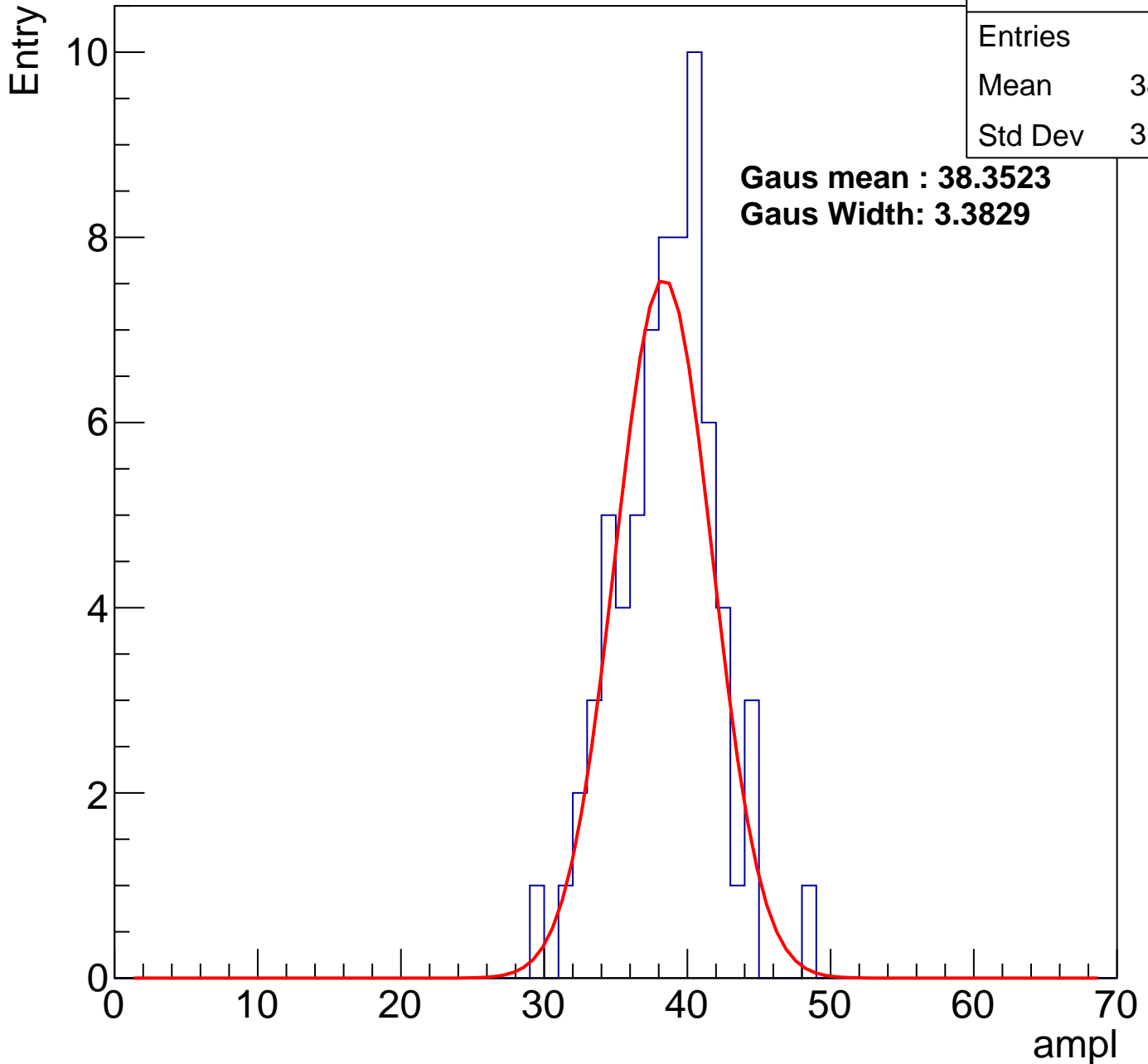
B0L102S, U11-ch17, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entries	69
Mean	38.04
Std Dev	3.445

Gaus mean : 38.3523

Gaus Width: 3.3829



B0L102S, U11-ch17, adc2

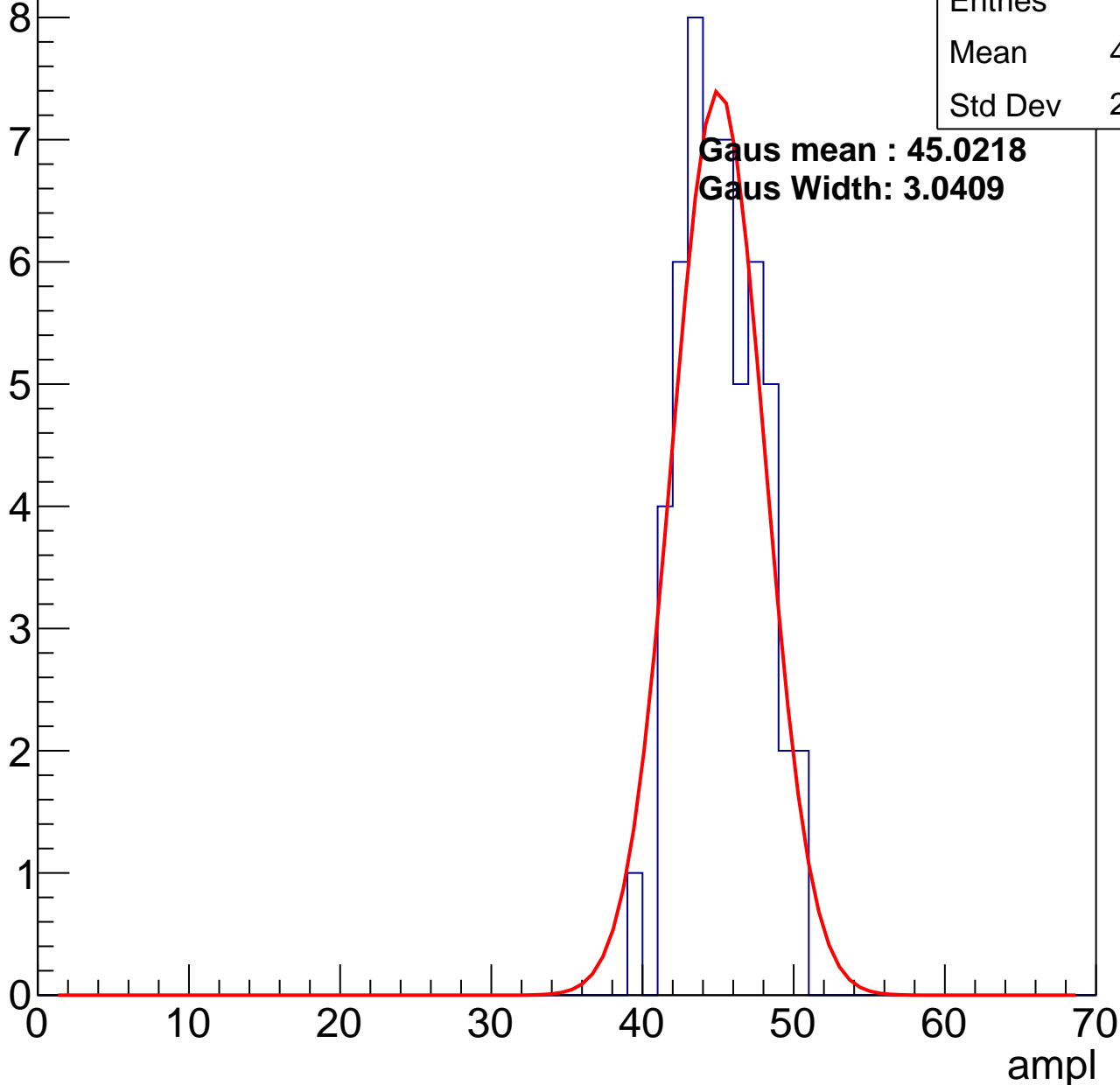
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	53
Mean	44.75
Std Dev	2.554

Gaus mean : 45.0218

Gaus Width: 3.0409



B0L102S, U11-ch17, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entries	71
Mean	50.72
Std Dev	3.238

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

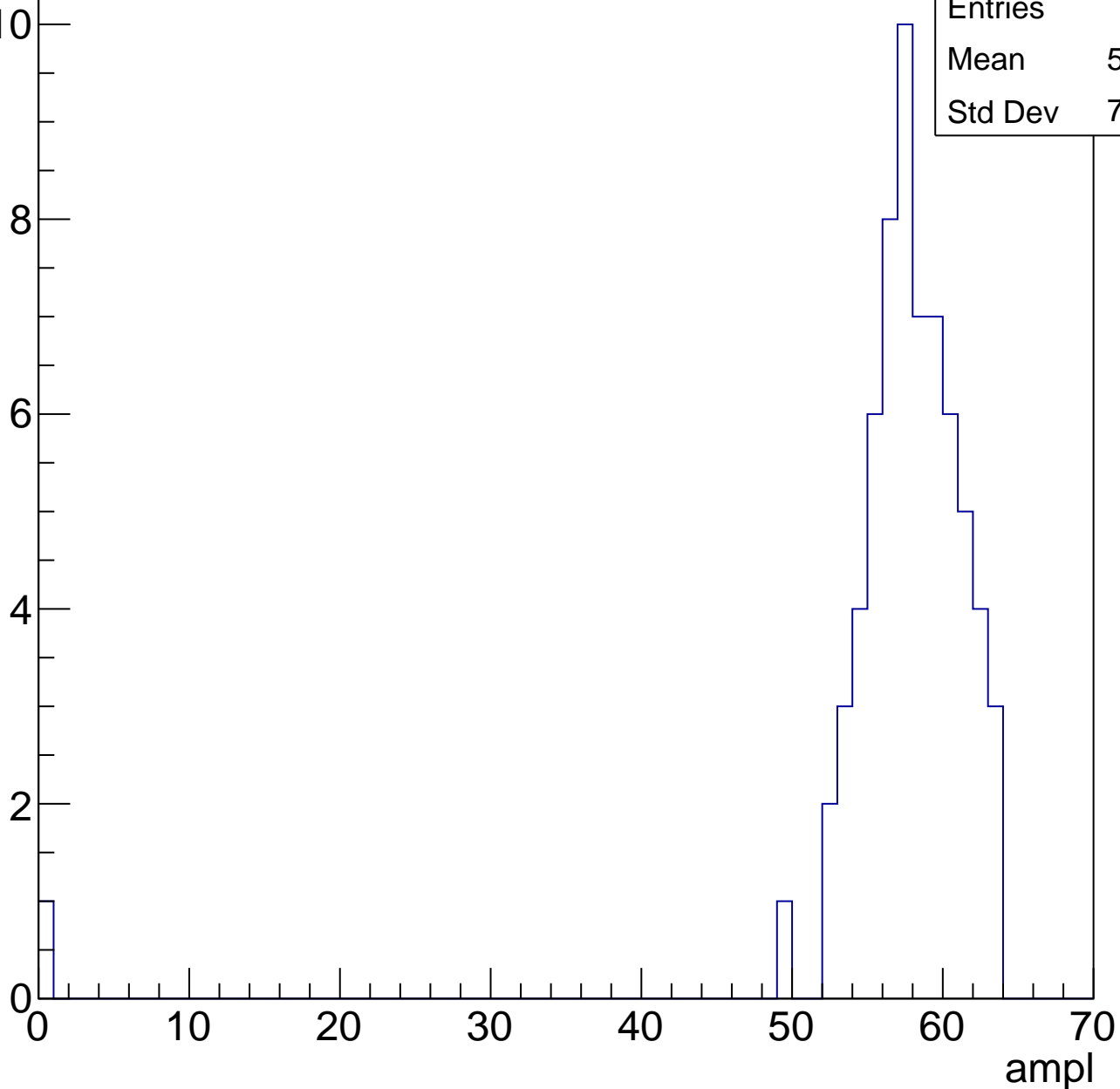


B0L102S, U11-ch17, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	67
Mean	56.67
Std Dev	7.579

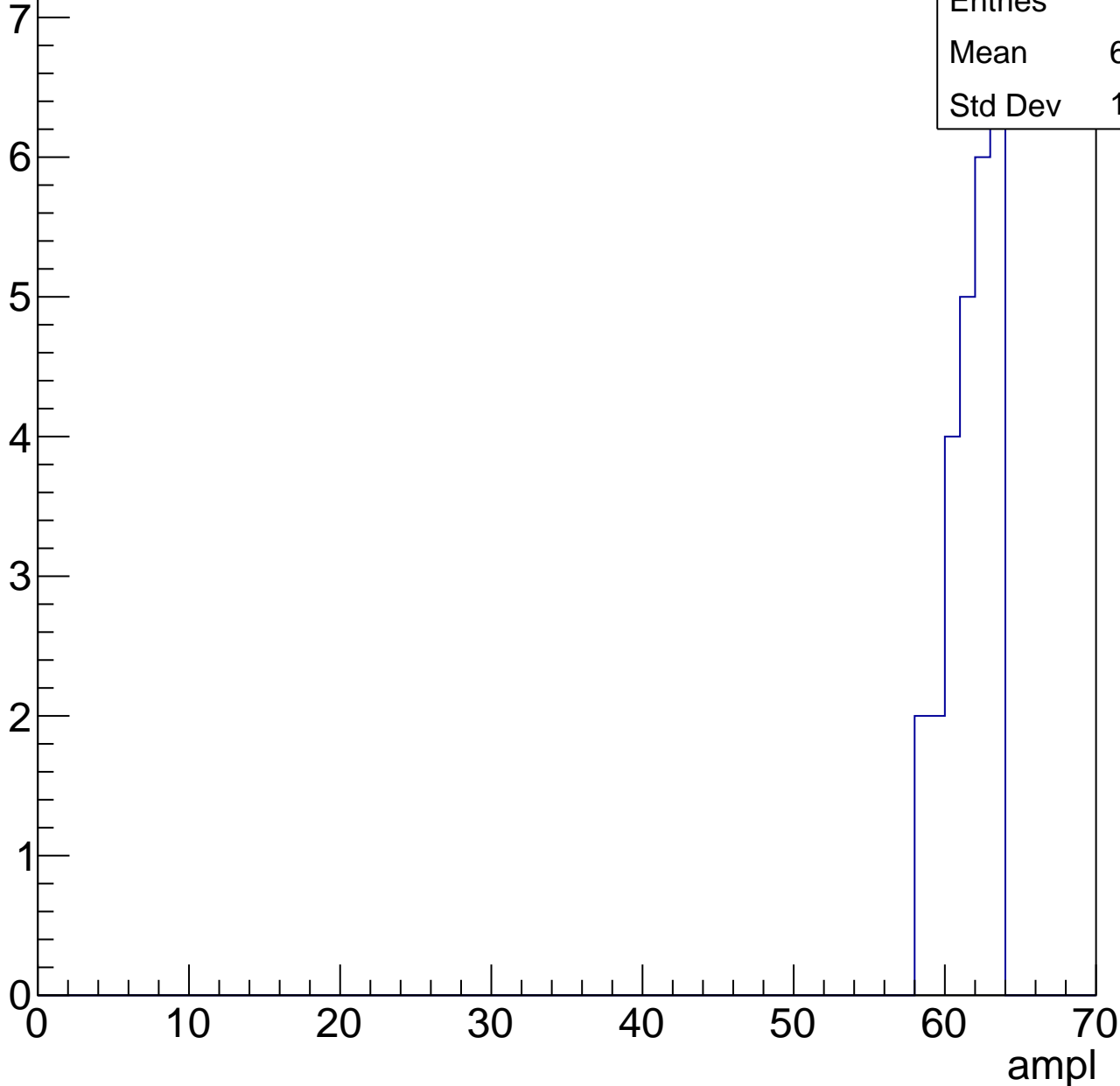


B0L102S, U11-ch17, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	26
Mean	61.23
Std Dev	1.552



B0L102S, U11-ch17, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch17, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch18, adc0

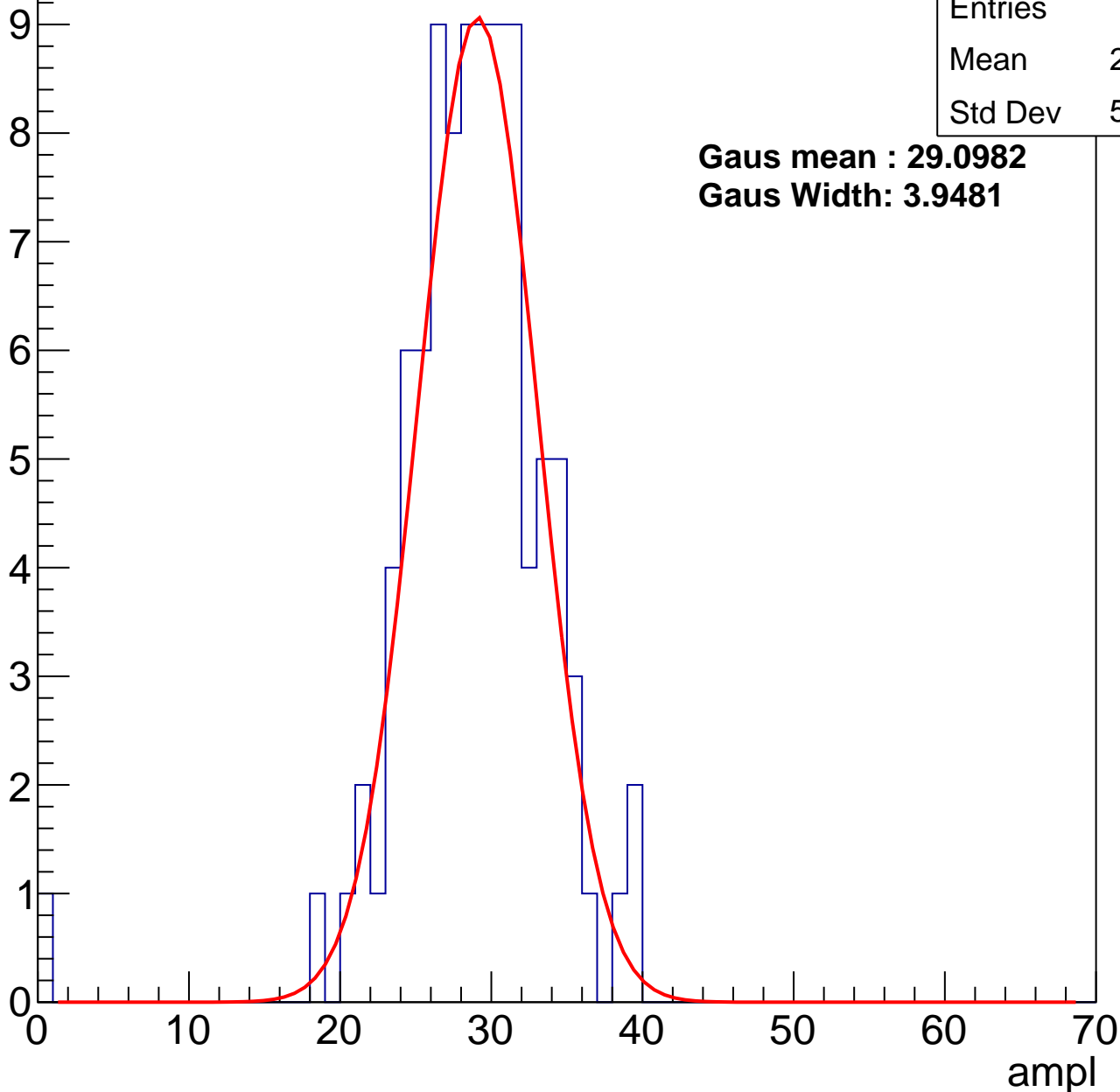
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	96
Mean	28.33
Std Dev	5.014

Gaus mean : 29.0982

Gaus Width: 3.9481



B0L102S, U11-ch18, adc1

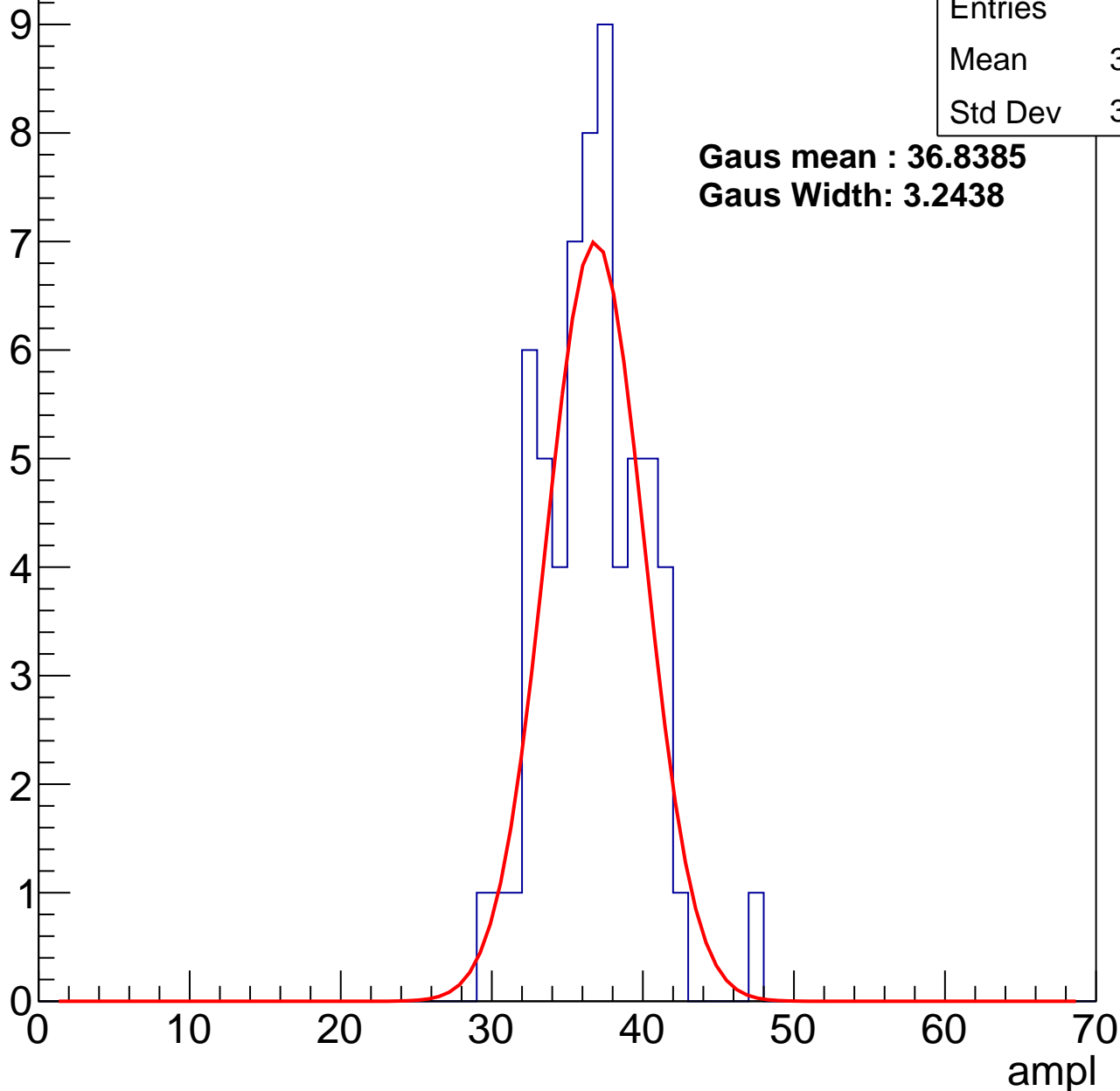
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	62
Mean	36.27
Std Dev	3.303

Gaus mean : 36.8385

Gaus Width: 3.2438



B0L102S, U11-ch18, adc2

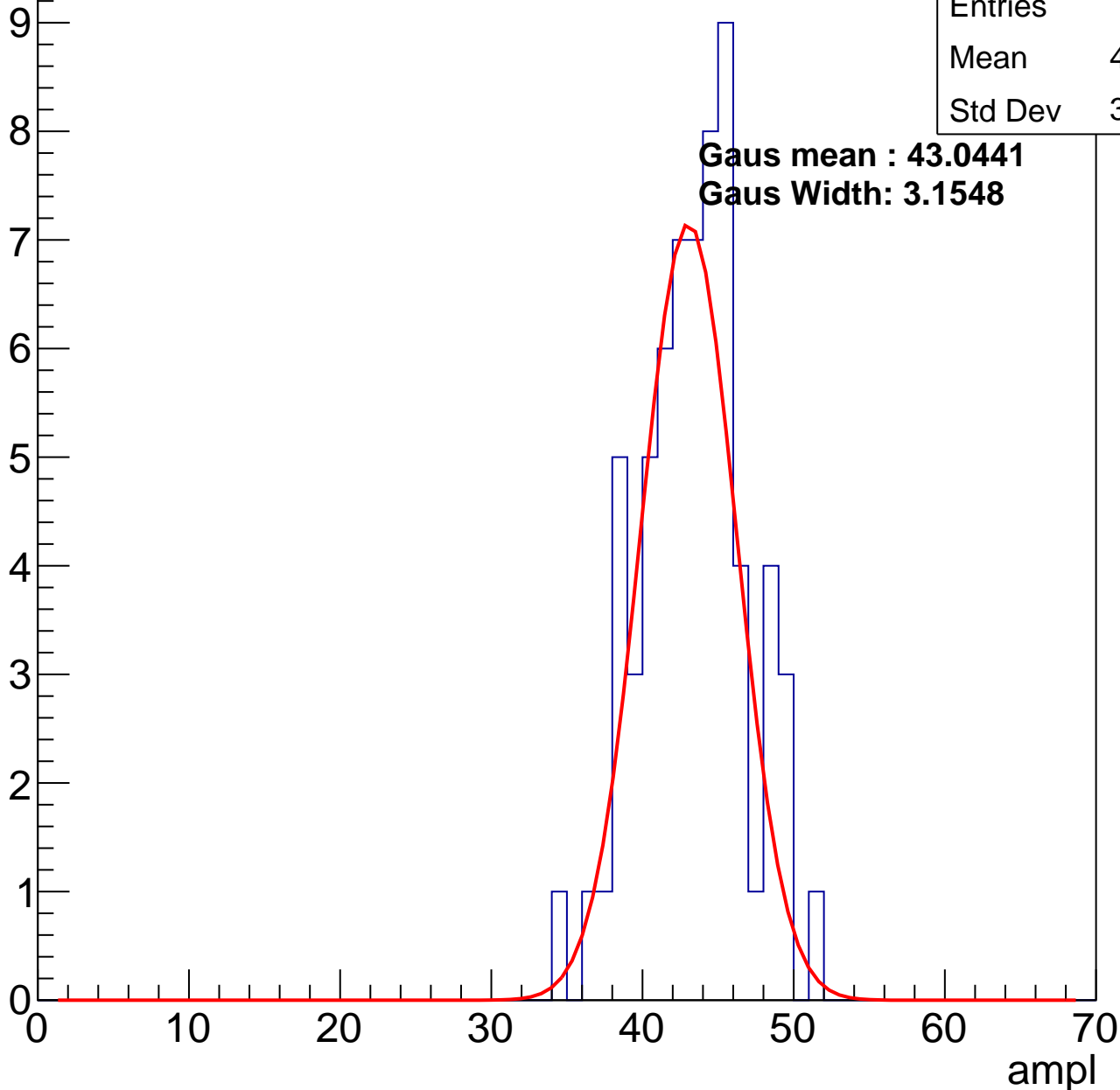
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	66
Mean	42.92
Std Dev	3.444

Gaus mean : 43.0441

Gaus Width: 3.1548

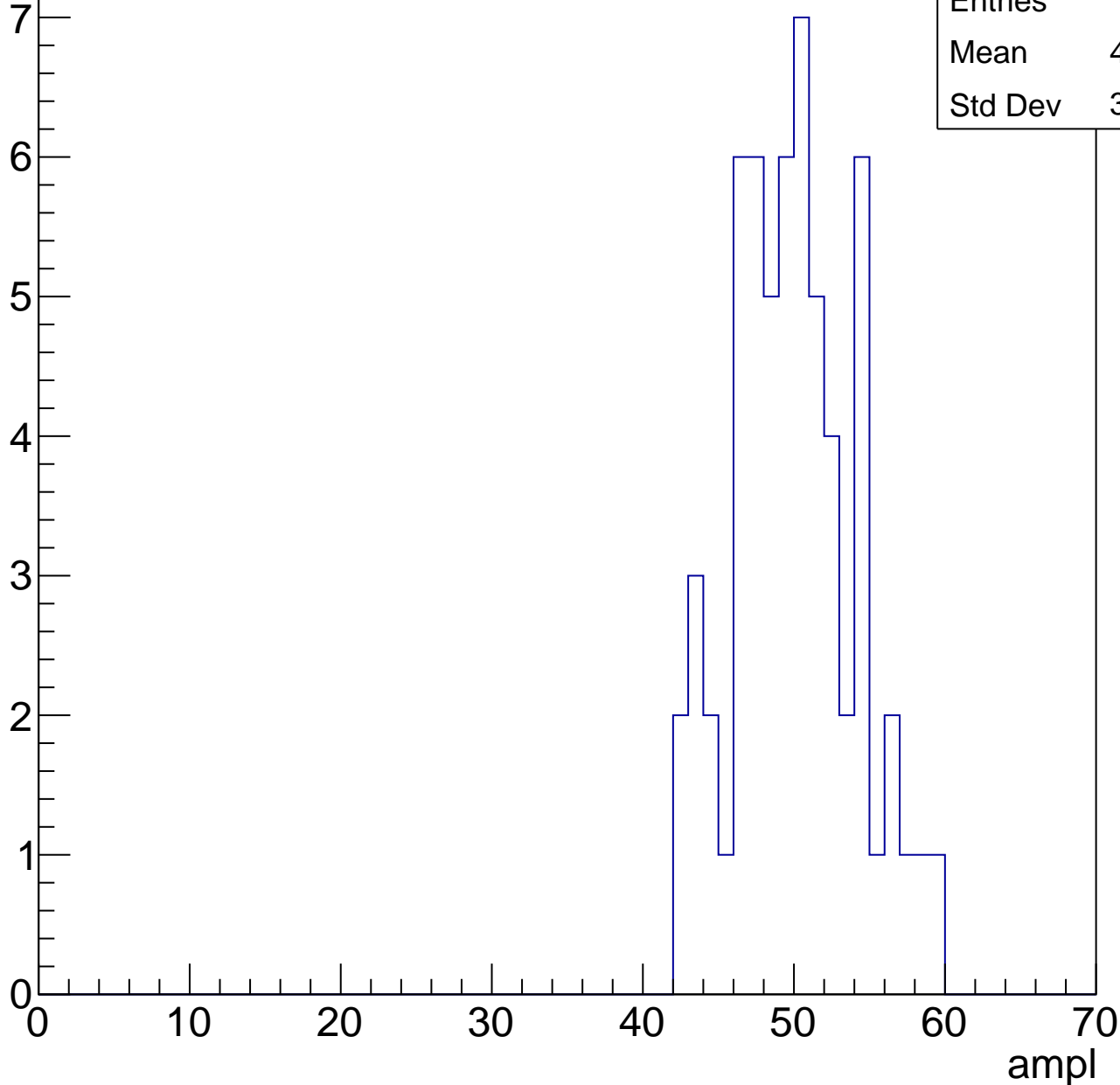


B0L102S, U11-ch18, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	49.54
Std Dev	3.969

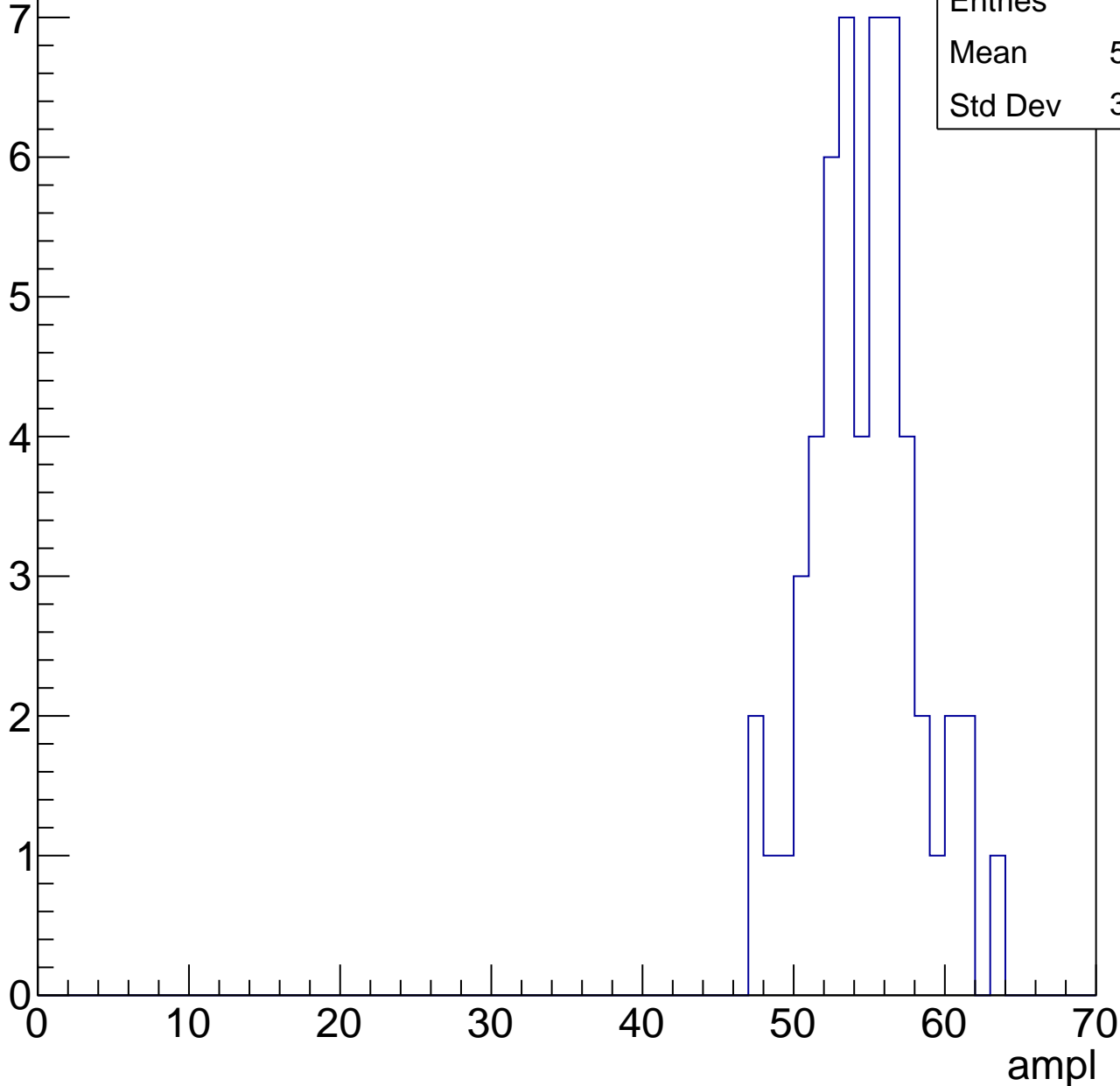


B0L102S, U11-ch18, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	54
Mean	54.24
Std Dev	3.469

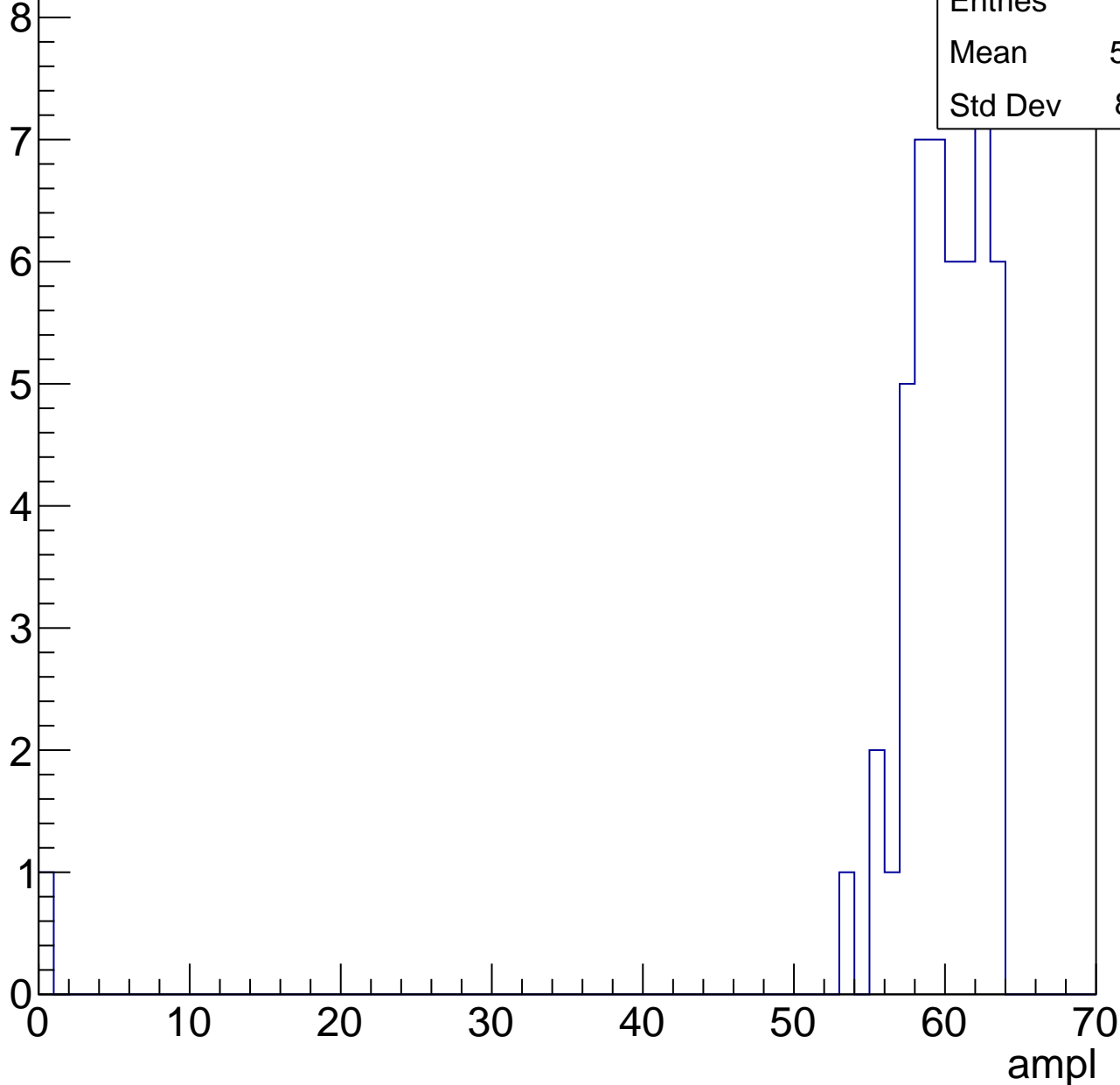


B0L102S, U11-ch18, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	50
Mean	58.46
Std Dev	8.681



B0L102S, U11-ch18, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

3

2.5

2

1.5

1

0.5

0

Entries

10

Mean

61.4

Std Dev

1.356

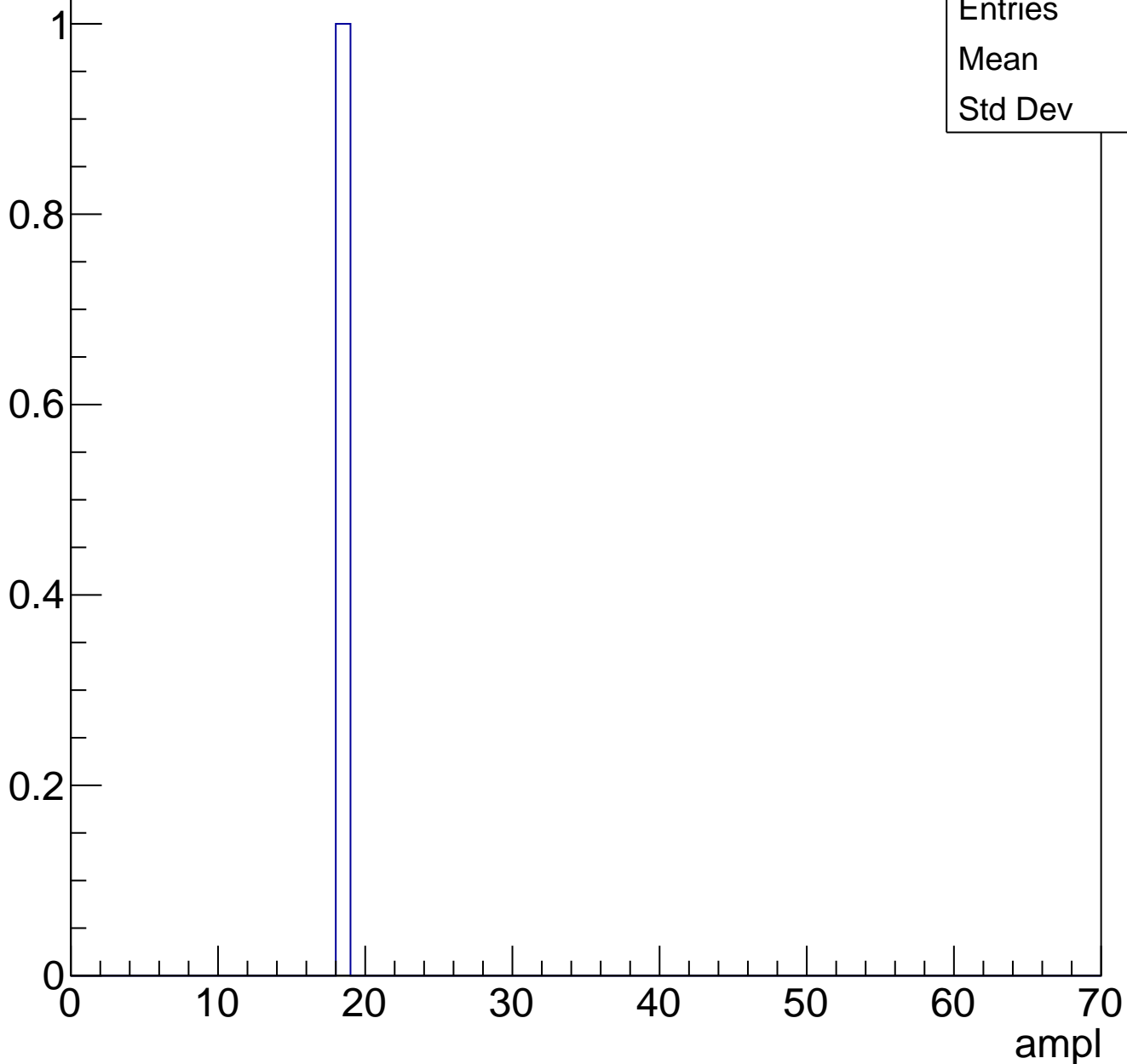
ampl

0 10 20 30 40 50 60 70

B0L102S, U11-ch18, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch19, adc0

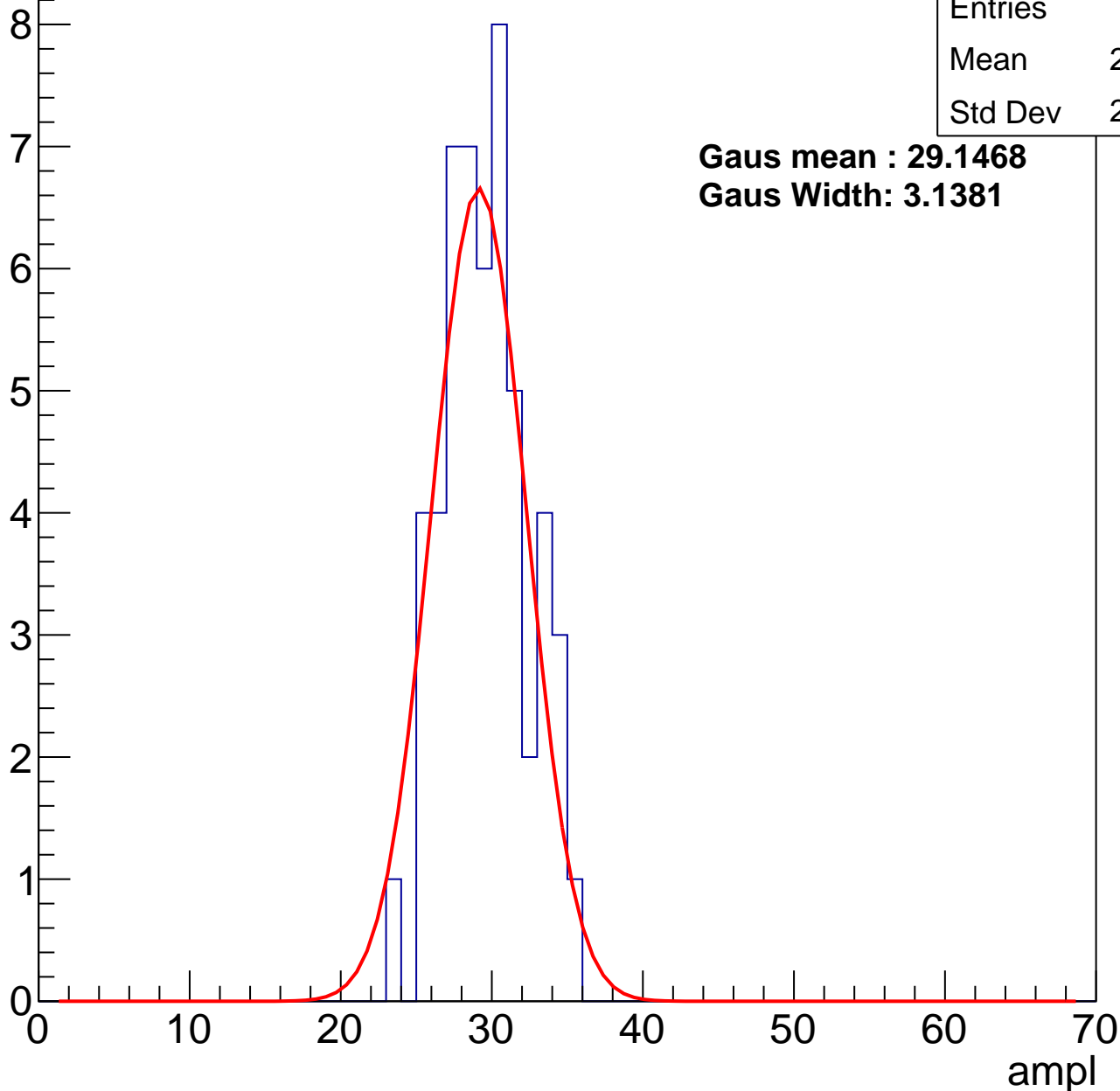
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	52
Mean	29.12
Std Dev	2.743

Gaus mean : 29.1468

Gaus Width: 3.1381



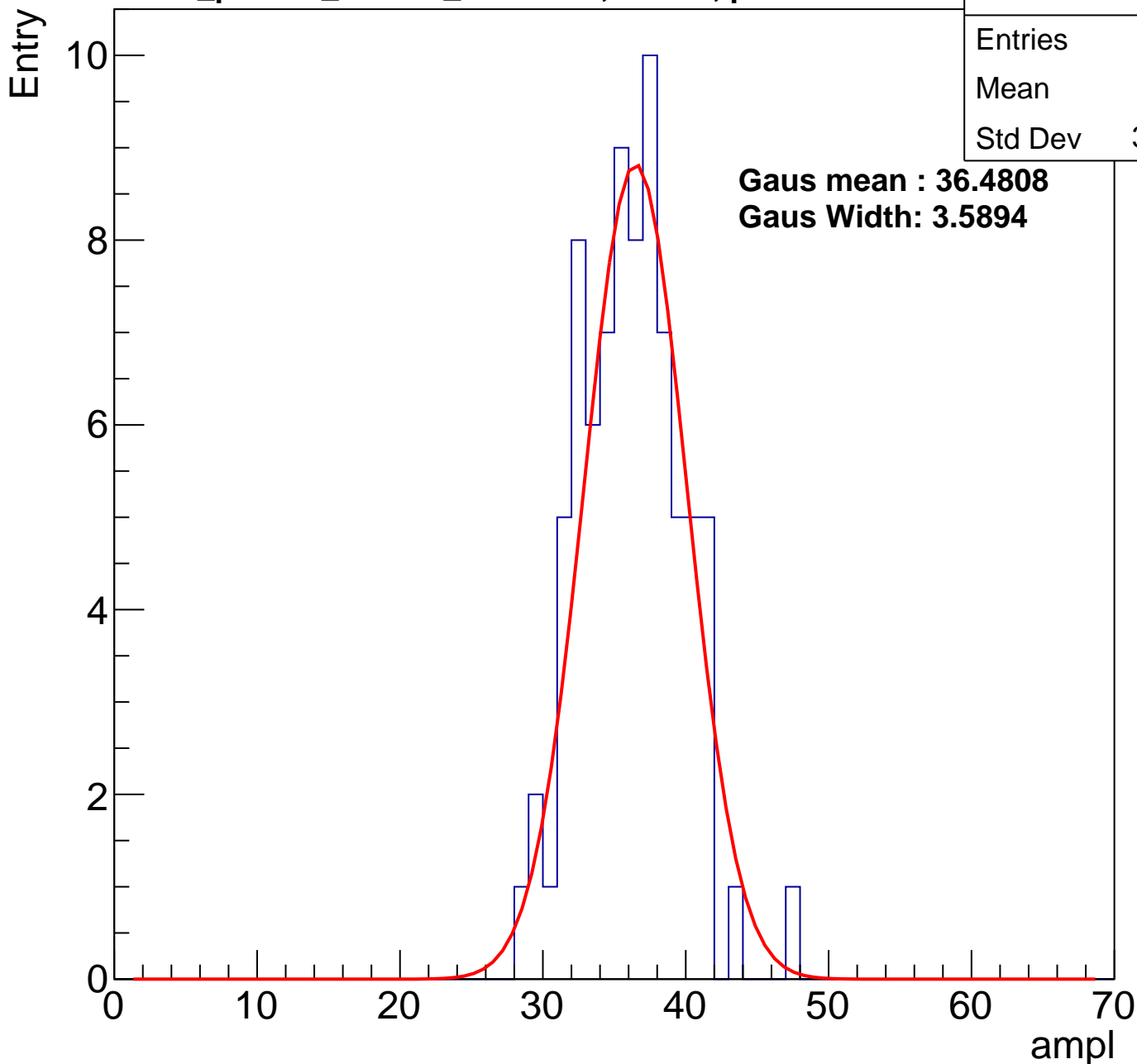
B0L102S, U11-ch19, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entries	81
Mean	35.7
Std Dev	3.501

Gaus mean : 36.4808

Gaus Width: 3.5894



B0L102S, U11-ch19, adc2

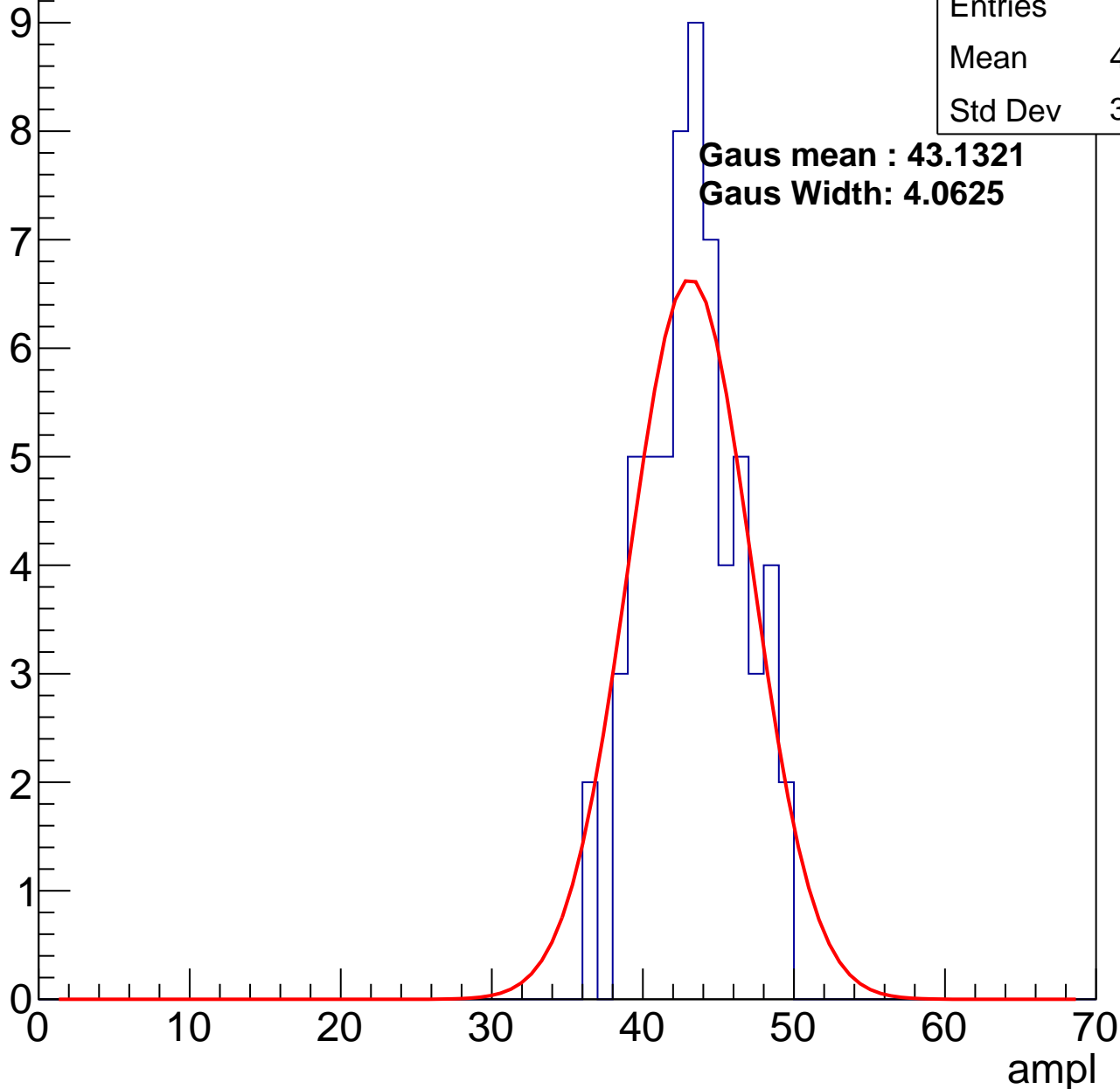
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	62
Mean	42.87
Std Dev	3.144

Gaus mean : 43.1321

Gaus Width: 4.0625

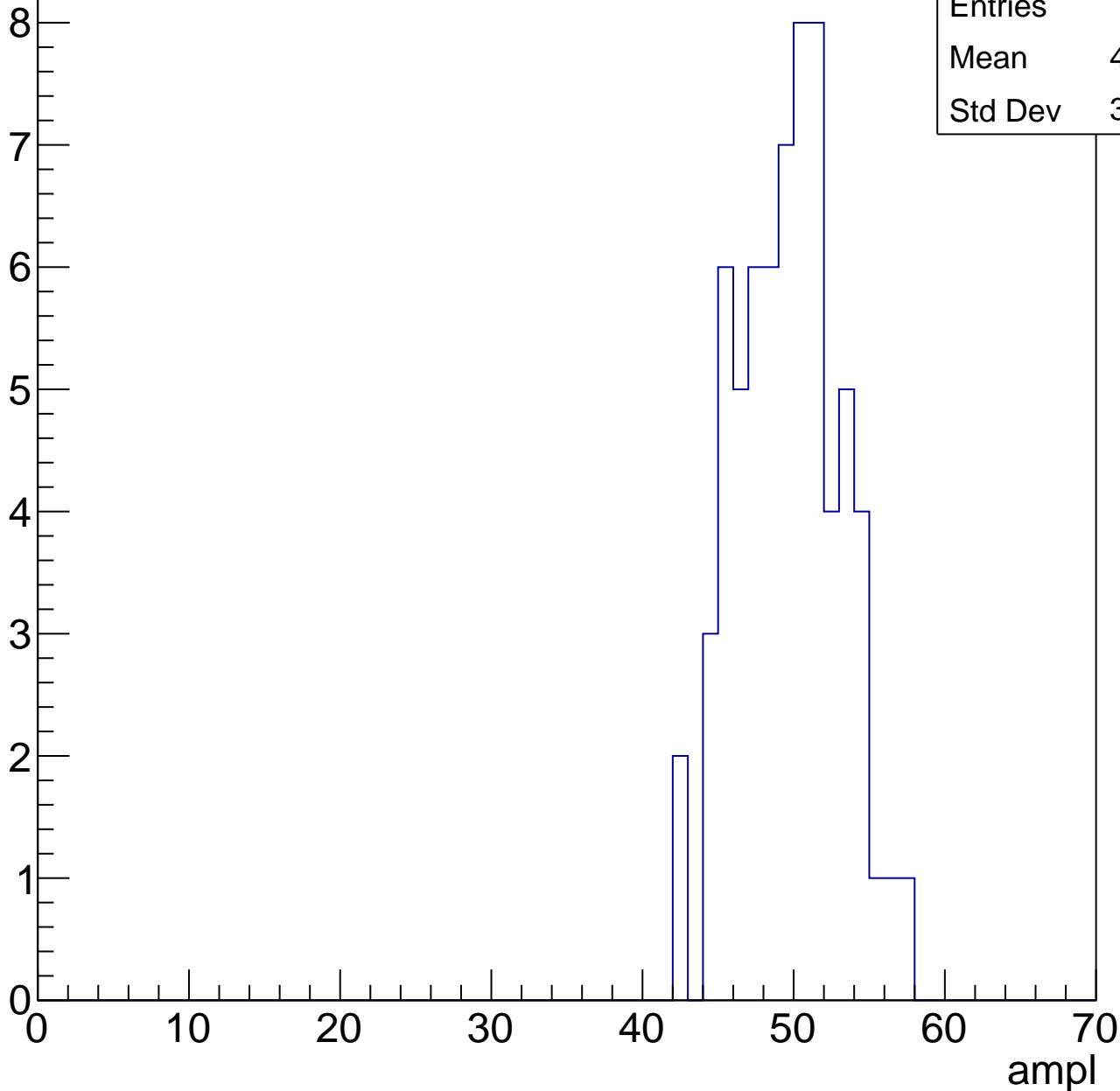


B0L102S, U11-ch19, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

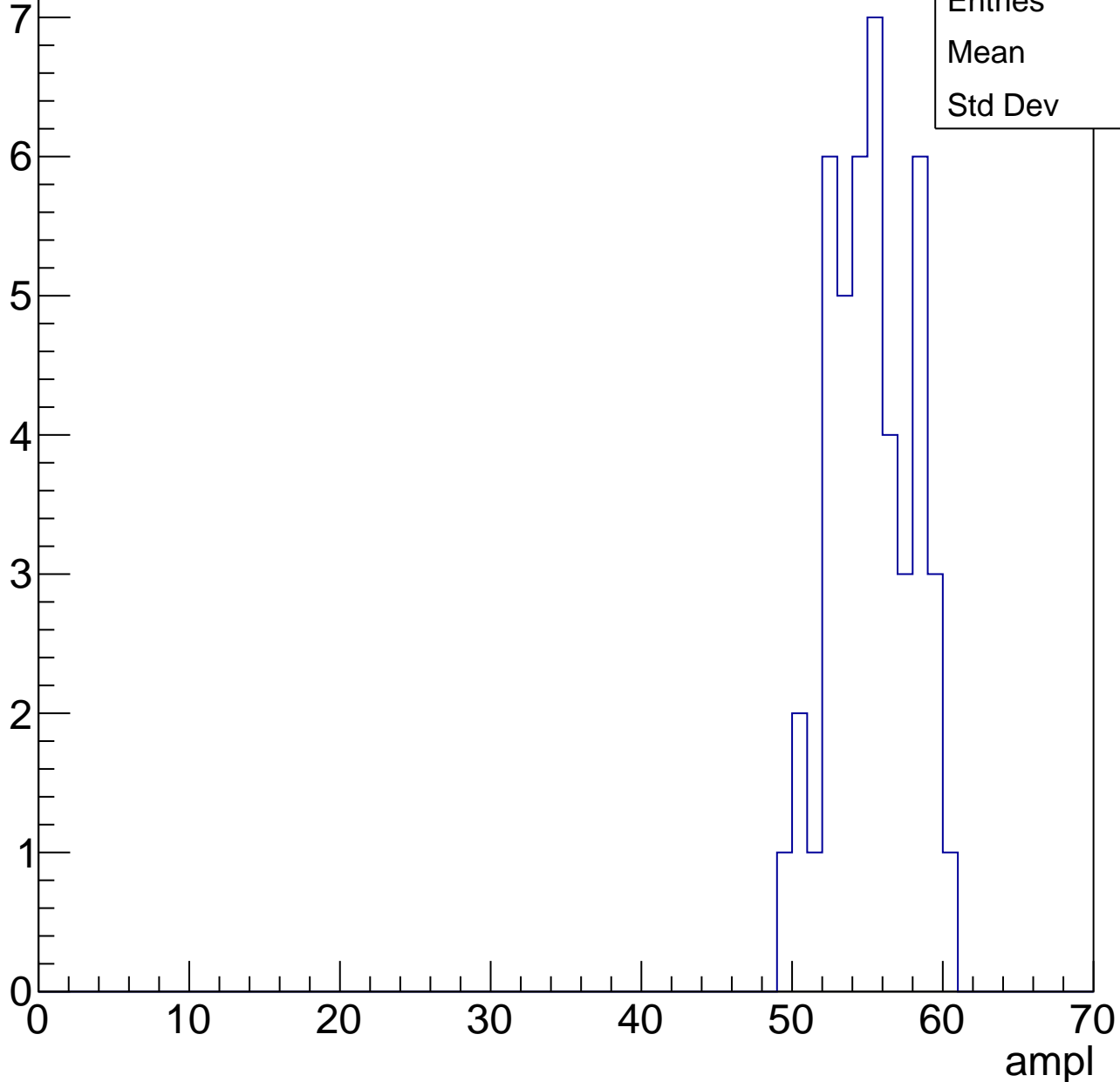
Entries	67
Mean	49.16
Std Dev	3.339



B0L102S, U11-ch19, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

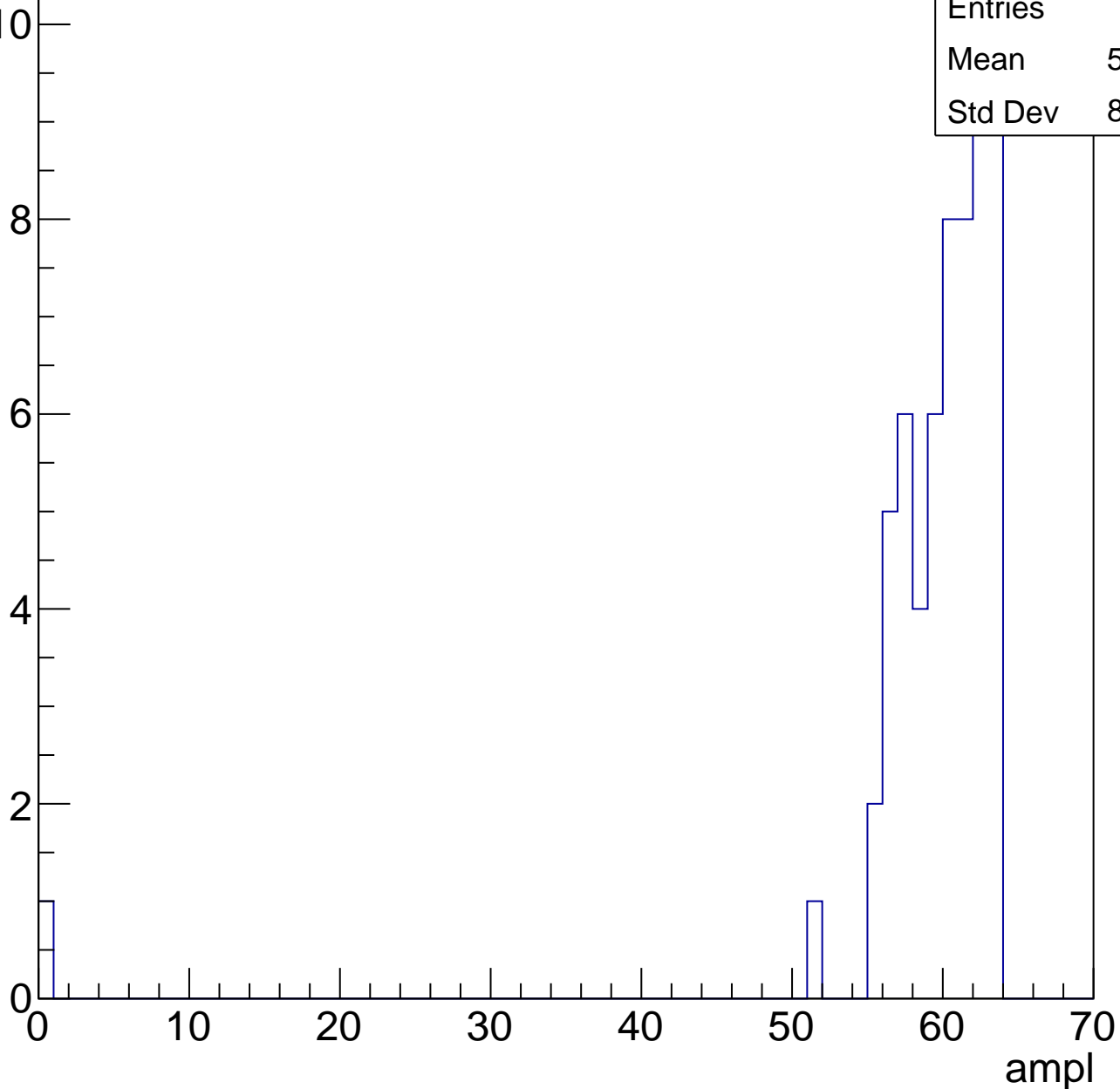


B0L102S, U11-ch19, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	60
Mean	58.73
Std Dev	8.083



B0L102S, U11-ch19, adc6

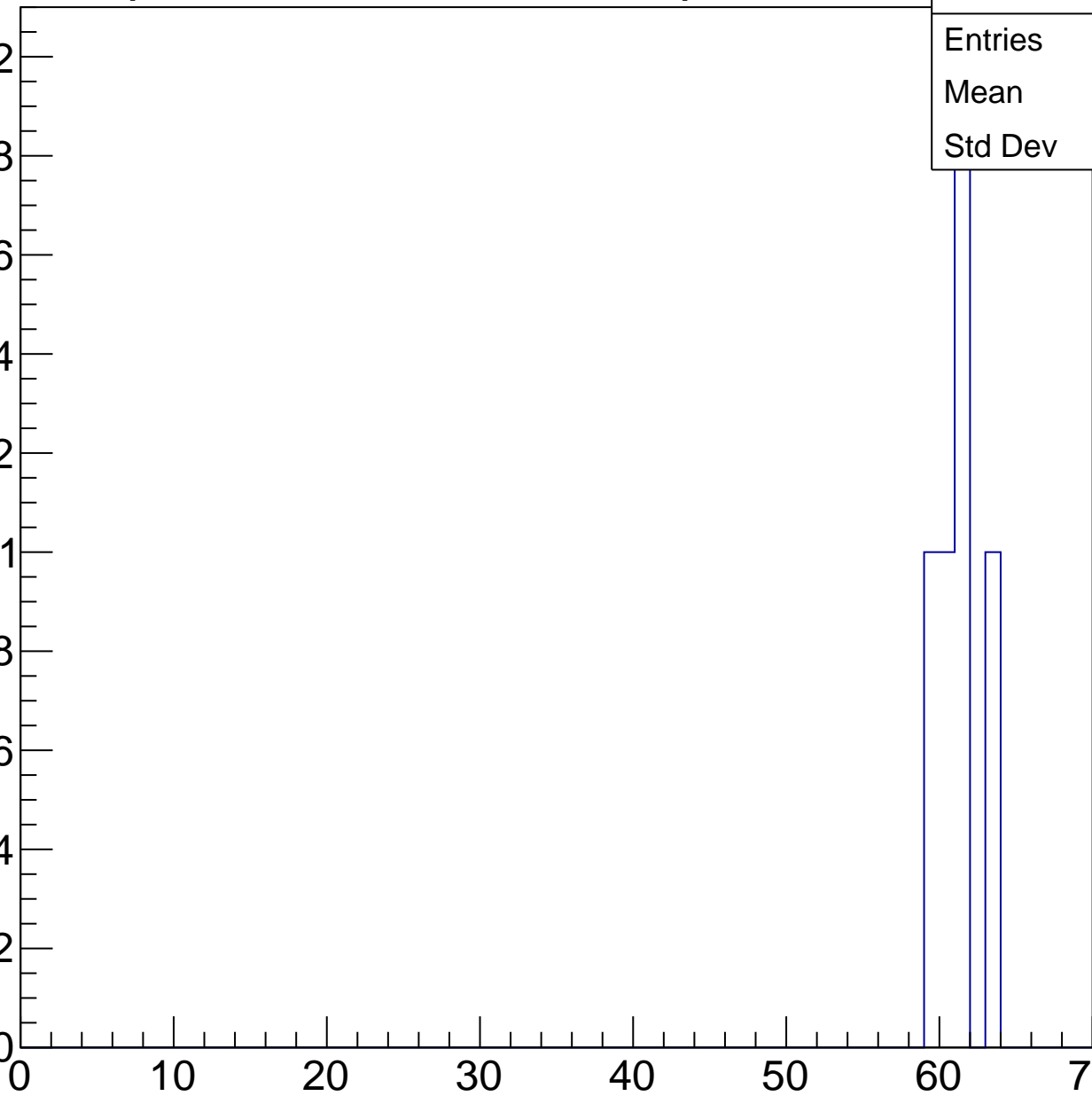
calib_packv5_042523_0143.root, FC#12, port B1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	5
Mean	60.8
Std Dev	1.327

ampl



B0L102S, U11-ch19, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch20, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	79
Mean	29.56
Std Dev	3.518

Gaus mean : 30.2349

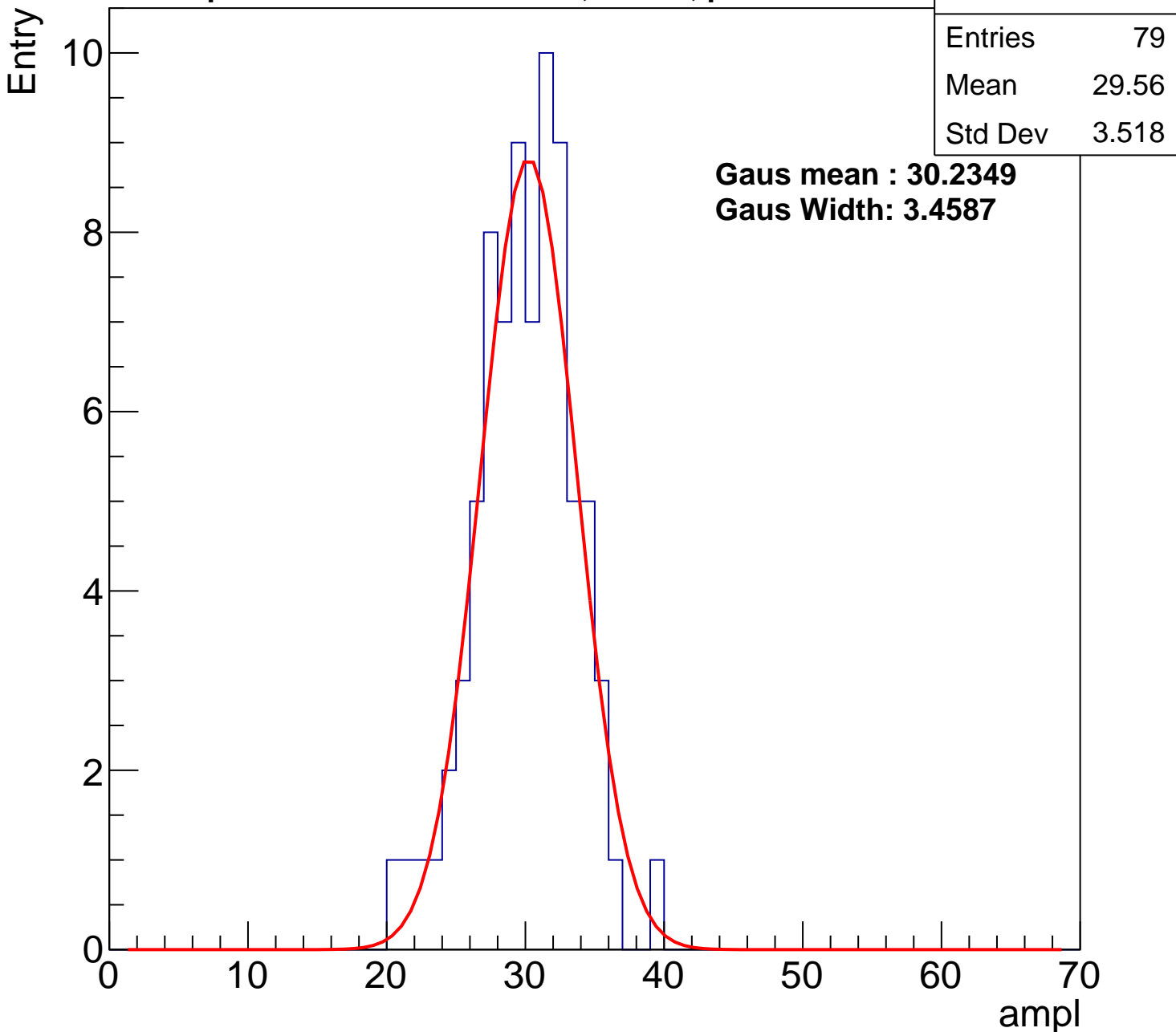
Gaus Width: 3.4587

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch20, adc1

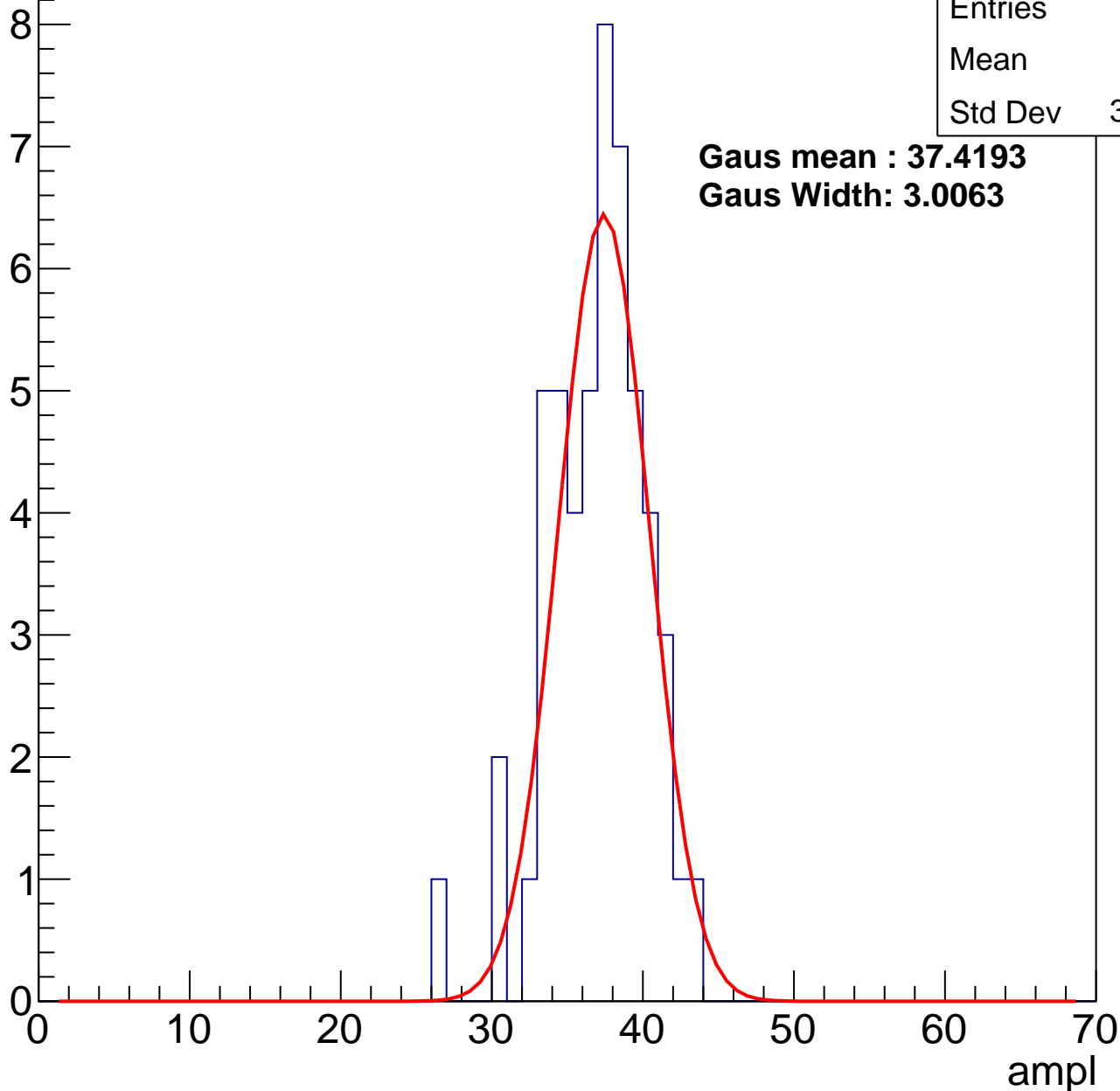
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	52
Mean	36.5
Std Dev	3.249

Gaus mean : 37.4193

Gaus Width: 3.0063



B0L102S, U11-ch20, adc2

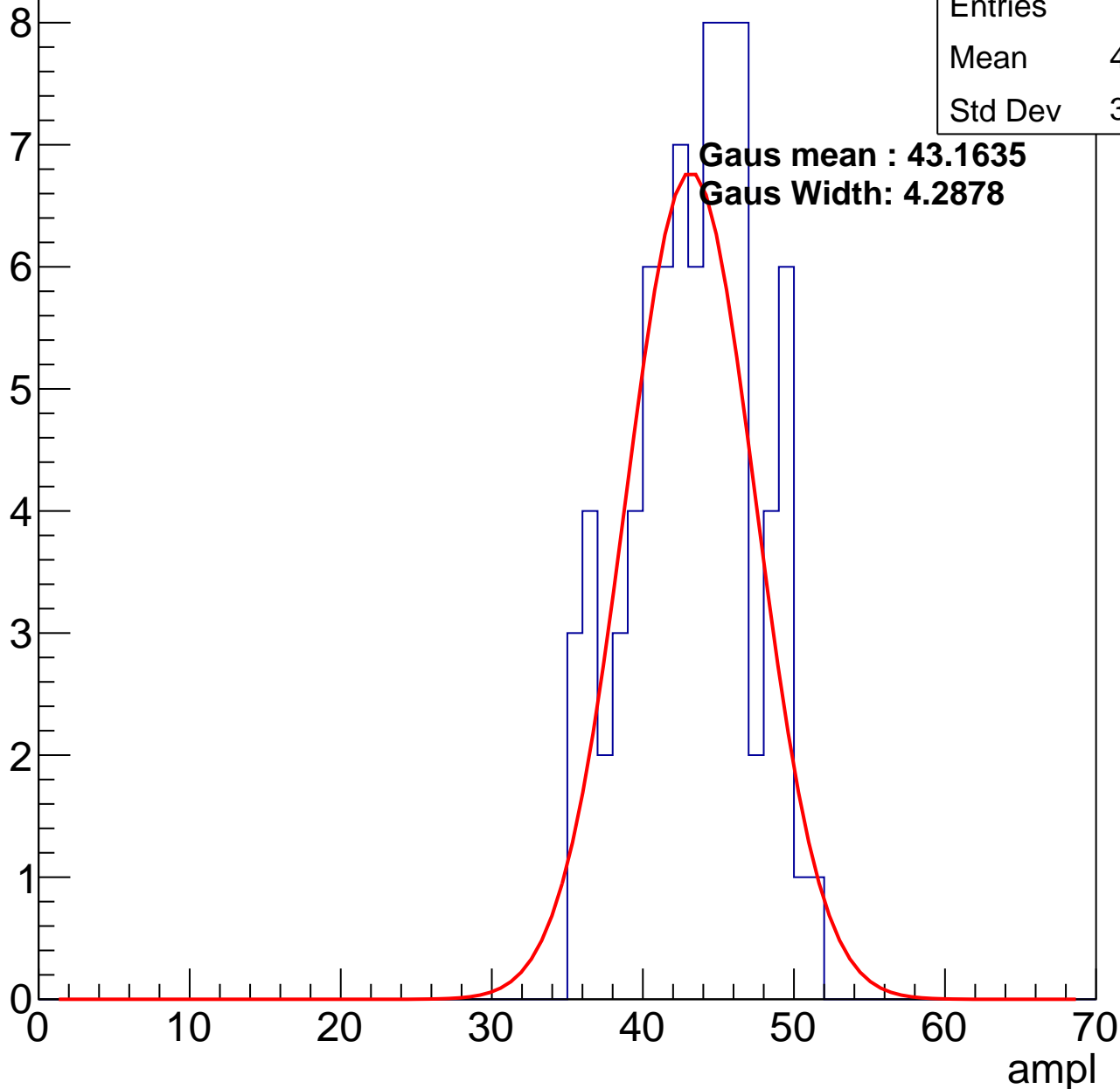
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	79
Mean	42.94
Std Dev	3.988

Gaus mean : 43.1635

Gaus Width: 4.2878

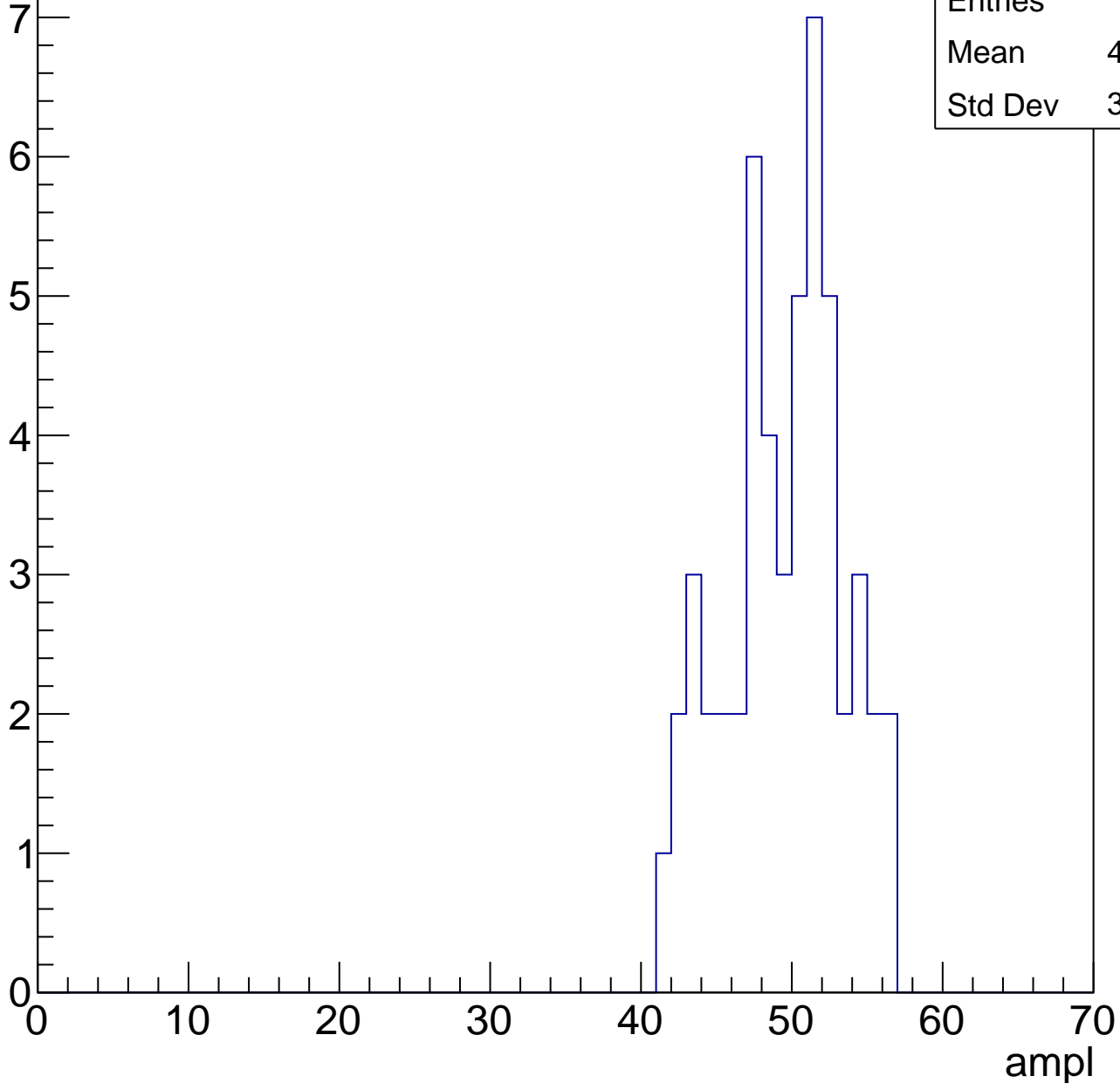


B0L102S, U11-ch20, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	51
Mean	49.06
Std Dev	3.842

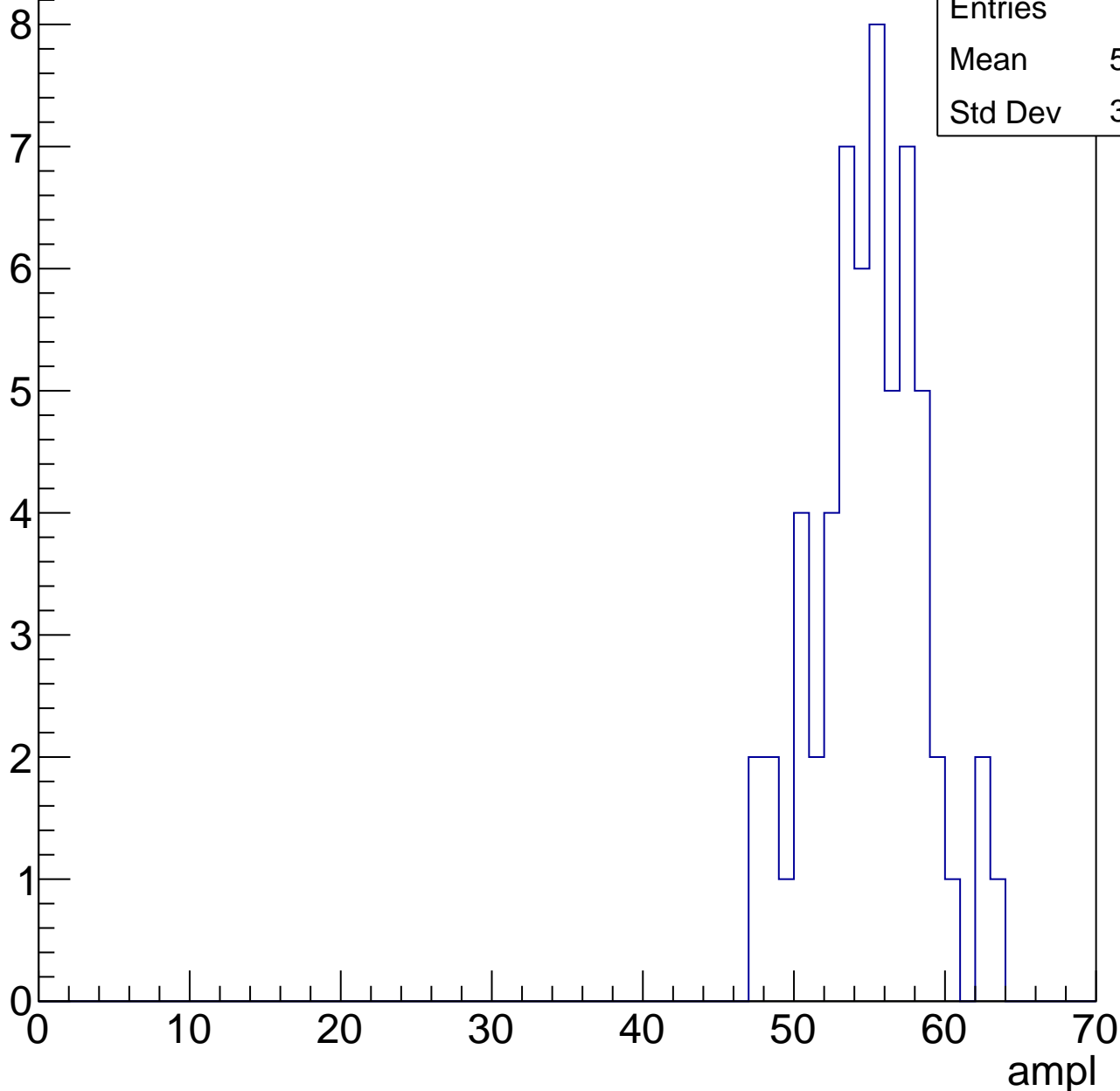


B0L102S, U11-ch20, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	59
Mean	54.54
Std Dev	3.562

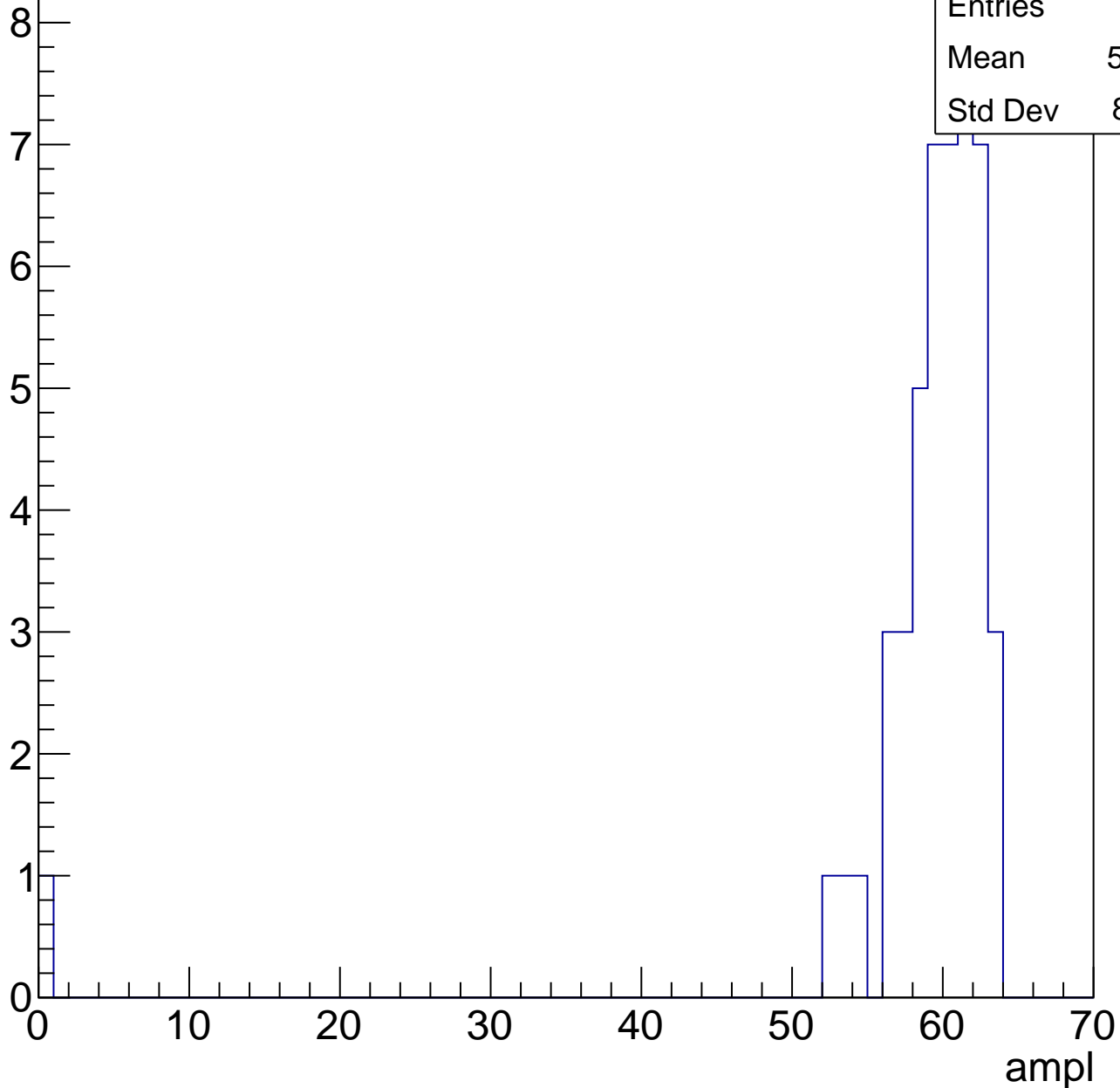


B0L102S, U11-ch20, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	47
Mean	58.13
Std Dev	8.931

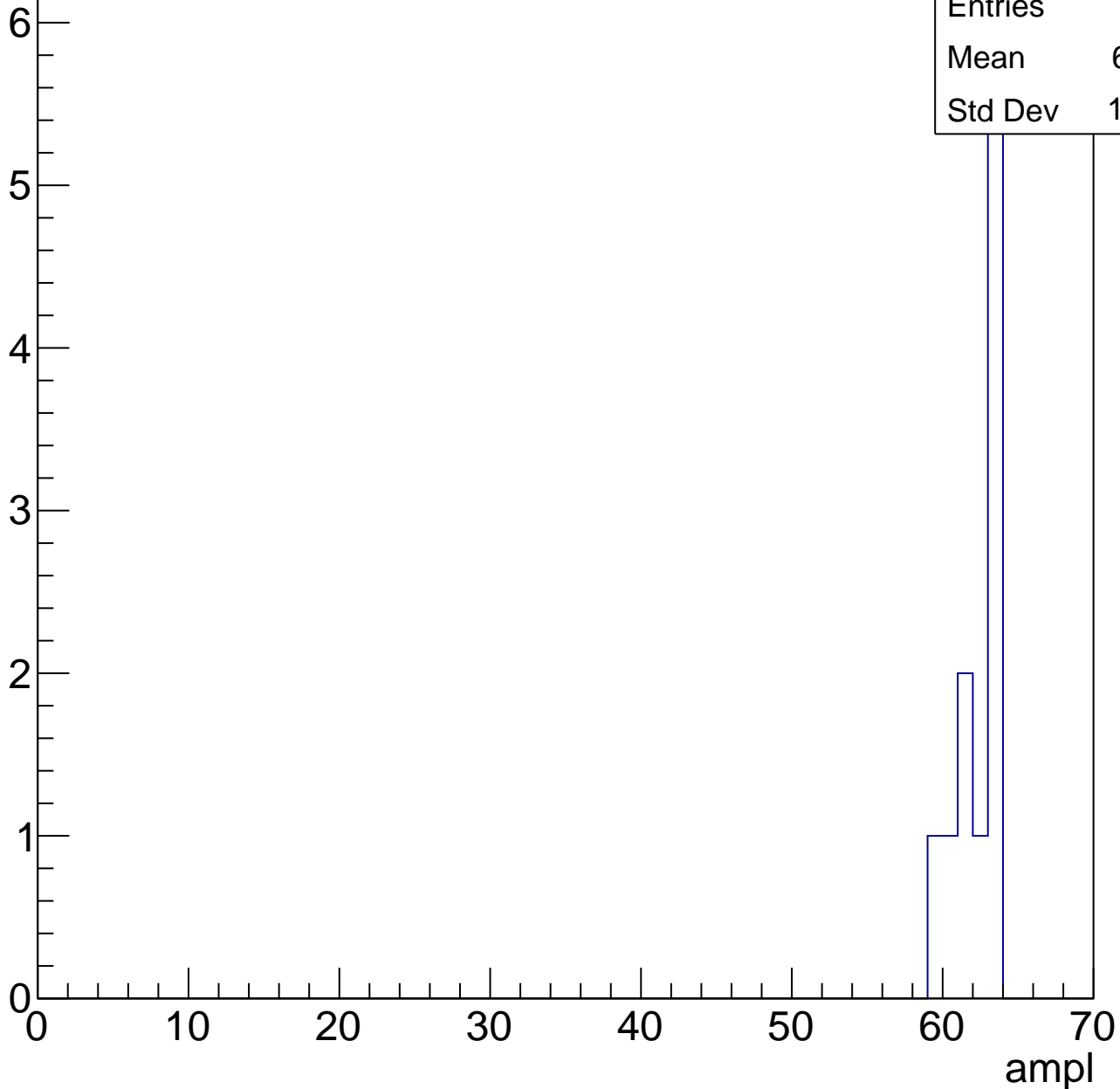


B0L102S, U11-ch20, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

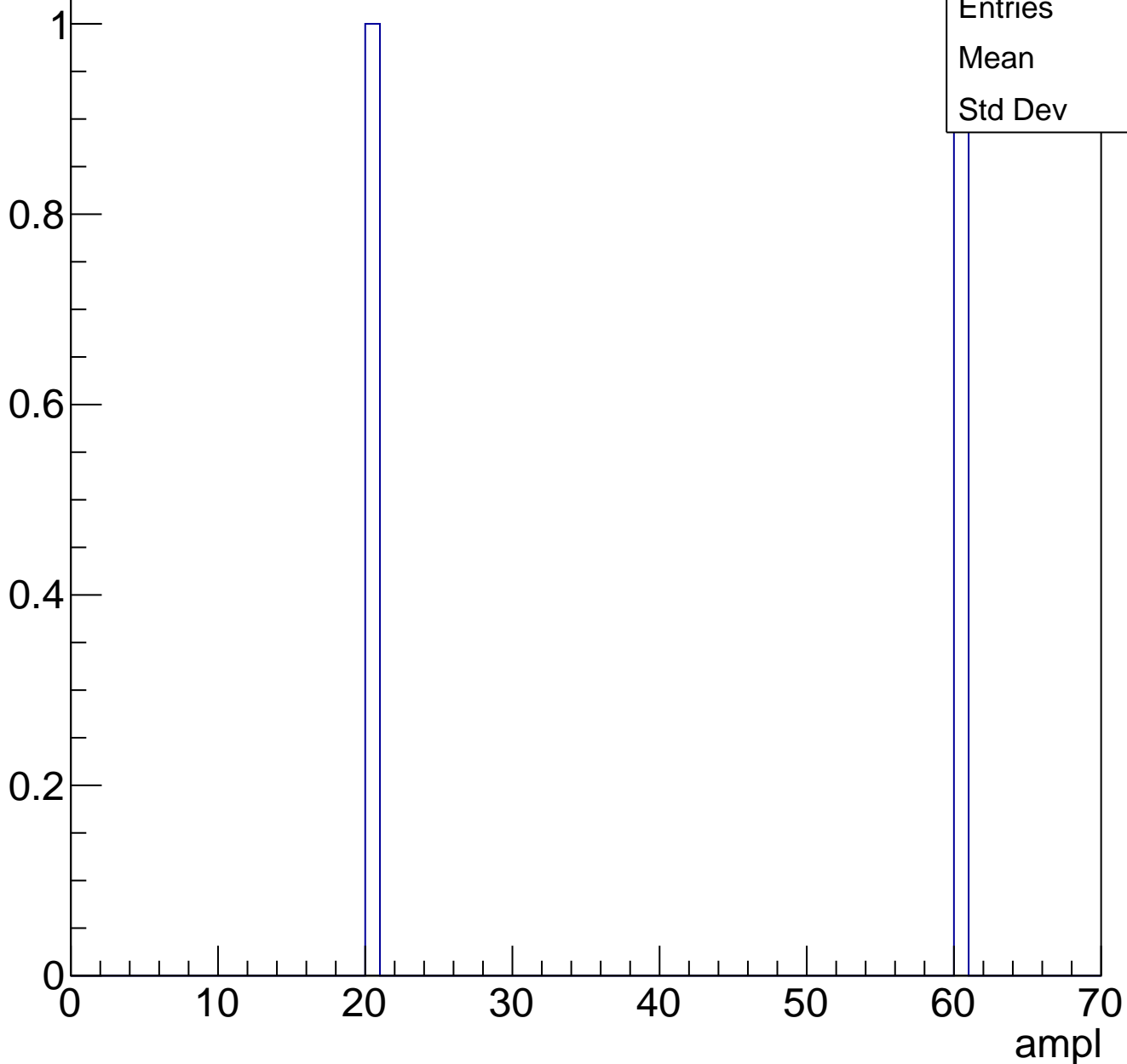
Entries	11
Mean	61.91
Std Dev	1.379



B0L102S, U11-ch20, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	2
Mean	40
Std Dev	20

B0L102S, U11-ch21, adc0

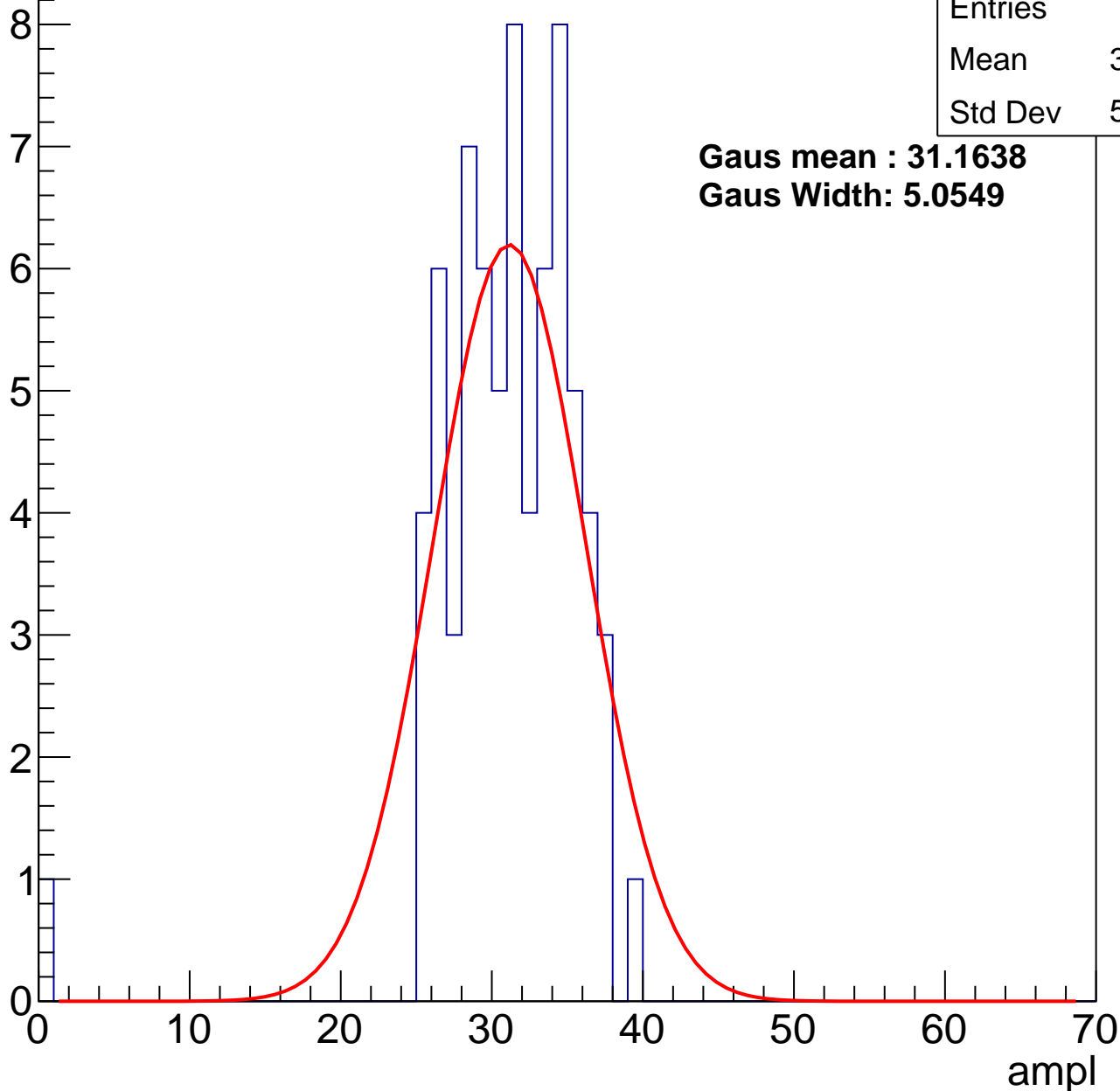
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	71
Mean	30.59
Std Dev	5.084

Gaus mean : 31.1638

Gaus Width: 5.0549



B0L102S, U11-ch21, adc1

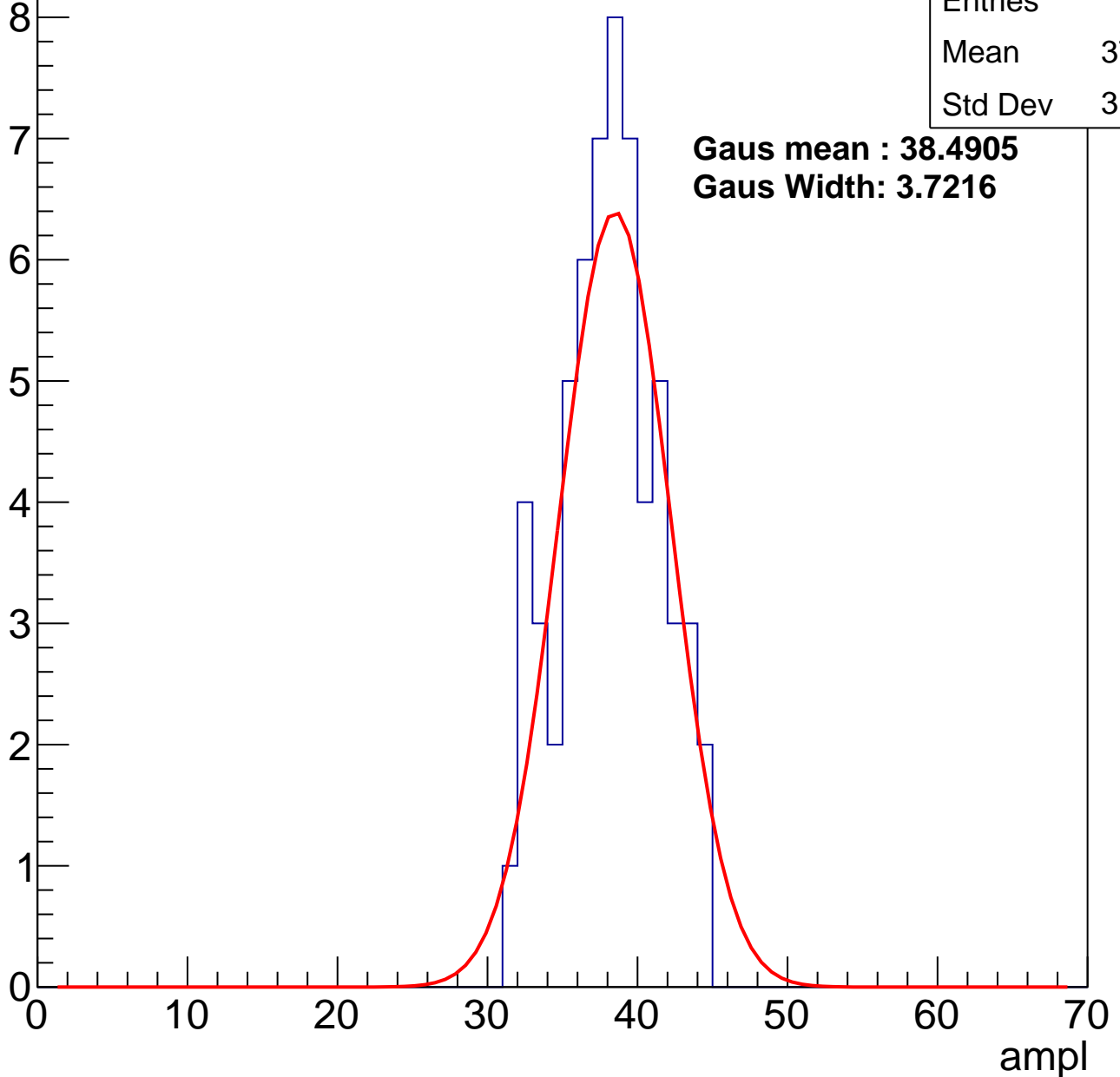
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	60
Mean	37.68
Std Dev	3.248

Gaus mean : 38.4905

Gaus Width: 3.7216



B0L102S, U11-ch21, adc2

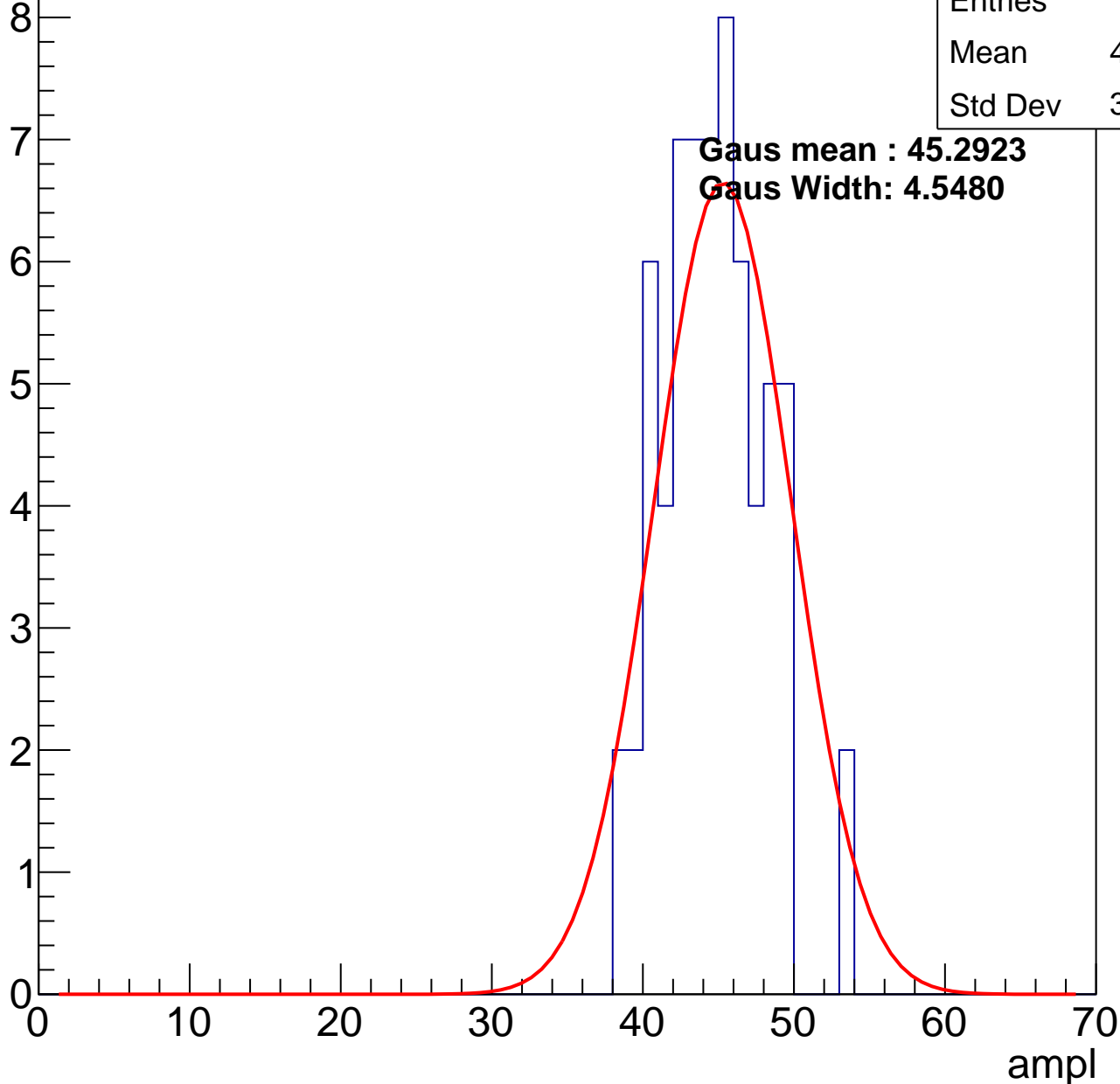
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	44.25
Std Dev	3.328

Gaus mean : 45.2923

Gaus Width: 4.5480

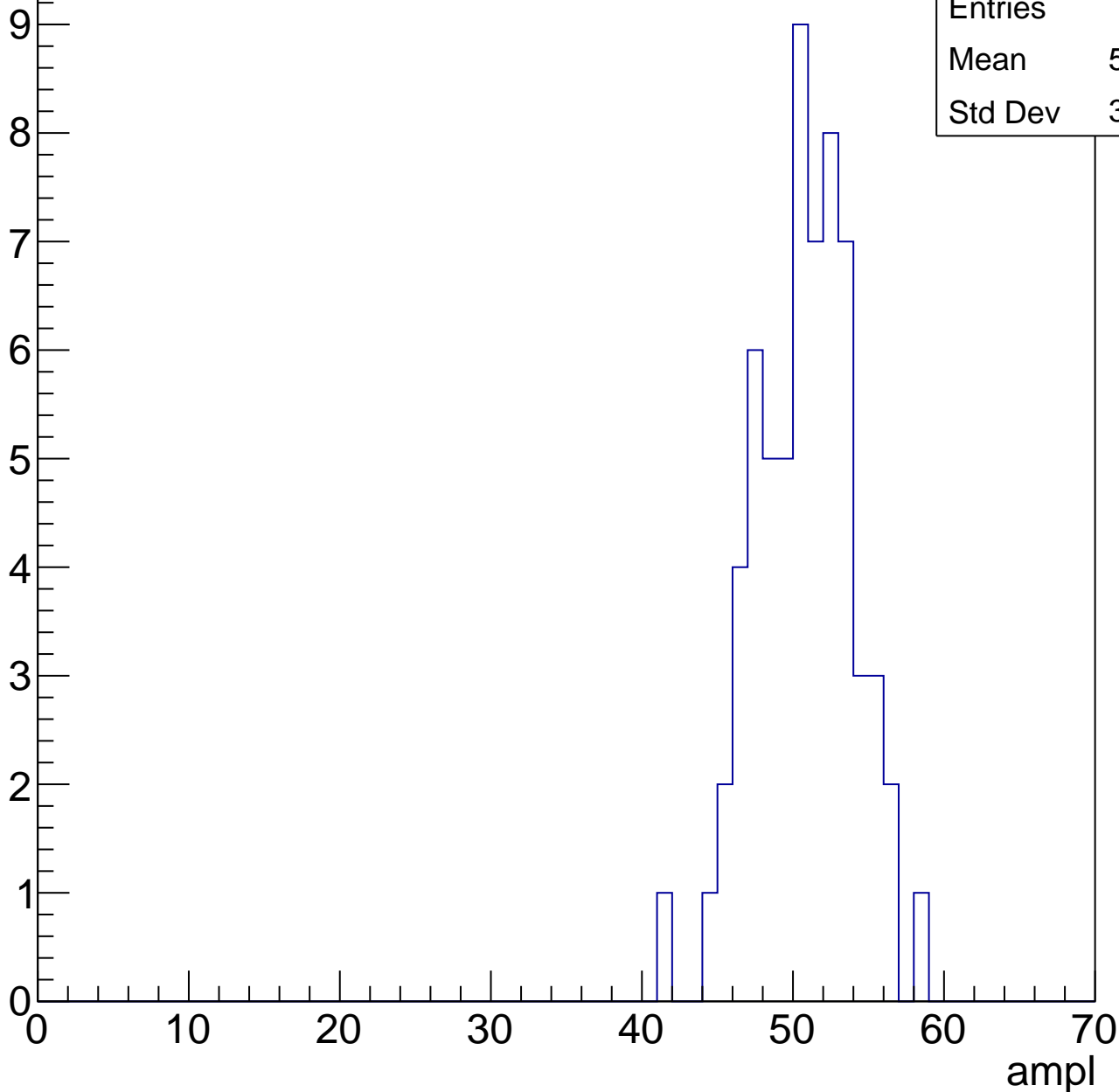


B0L102S, U11-ch21, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	50.27
Std Dev	3.227

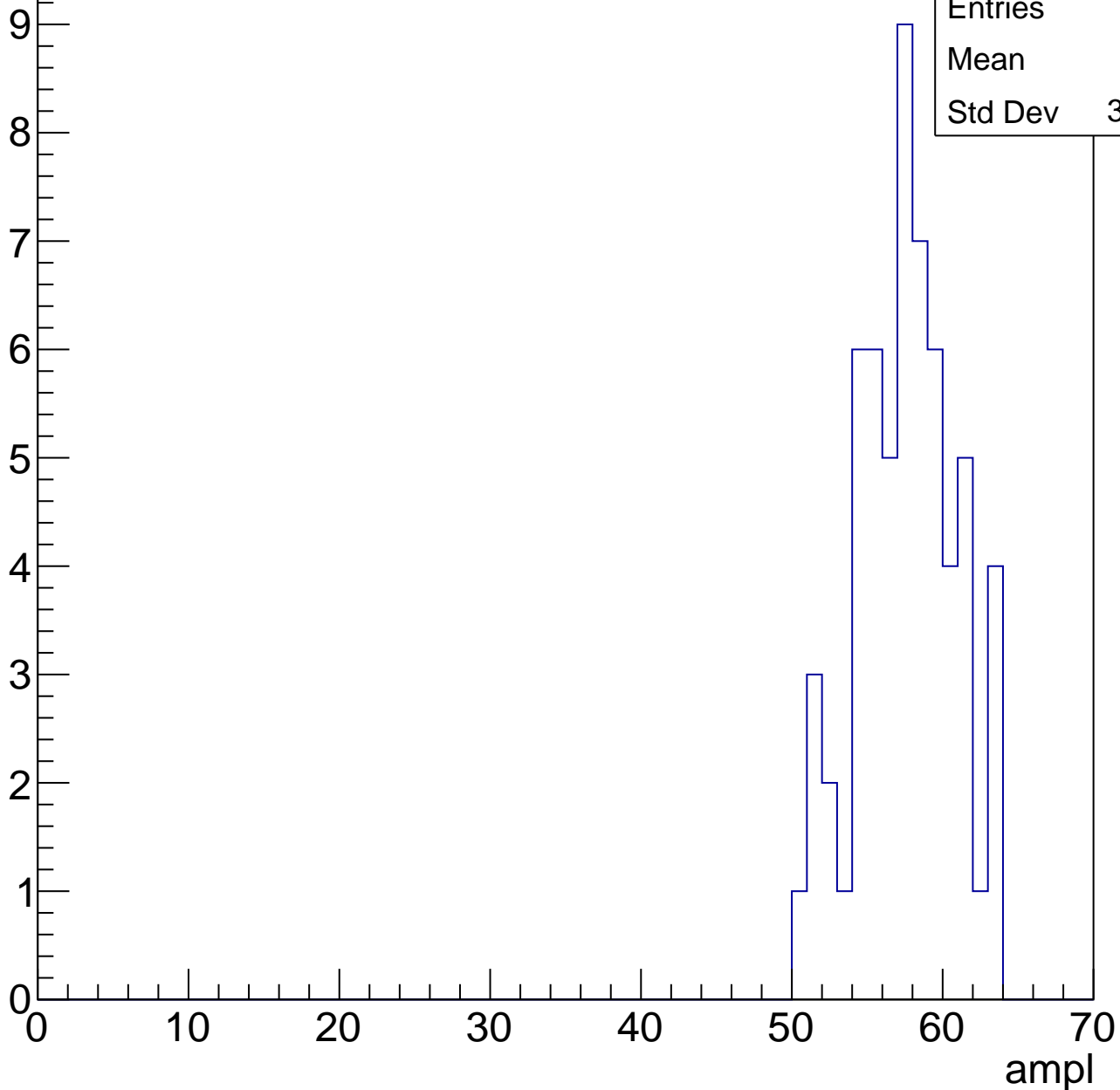


B0L102S, U11-ch21, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	60
Mean	57.1
Std Dev	3.218

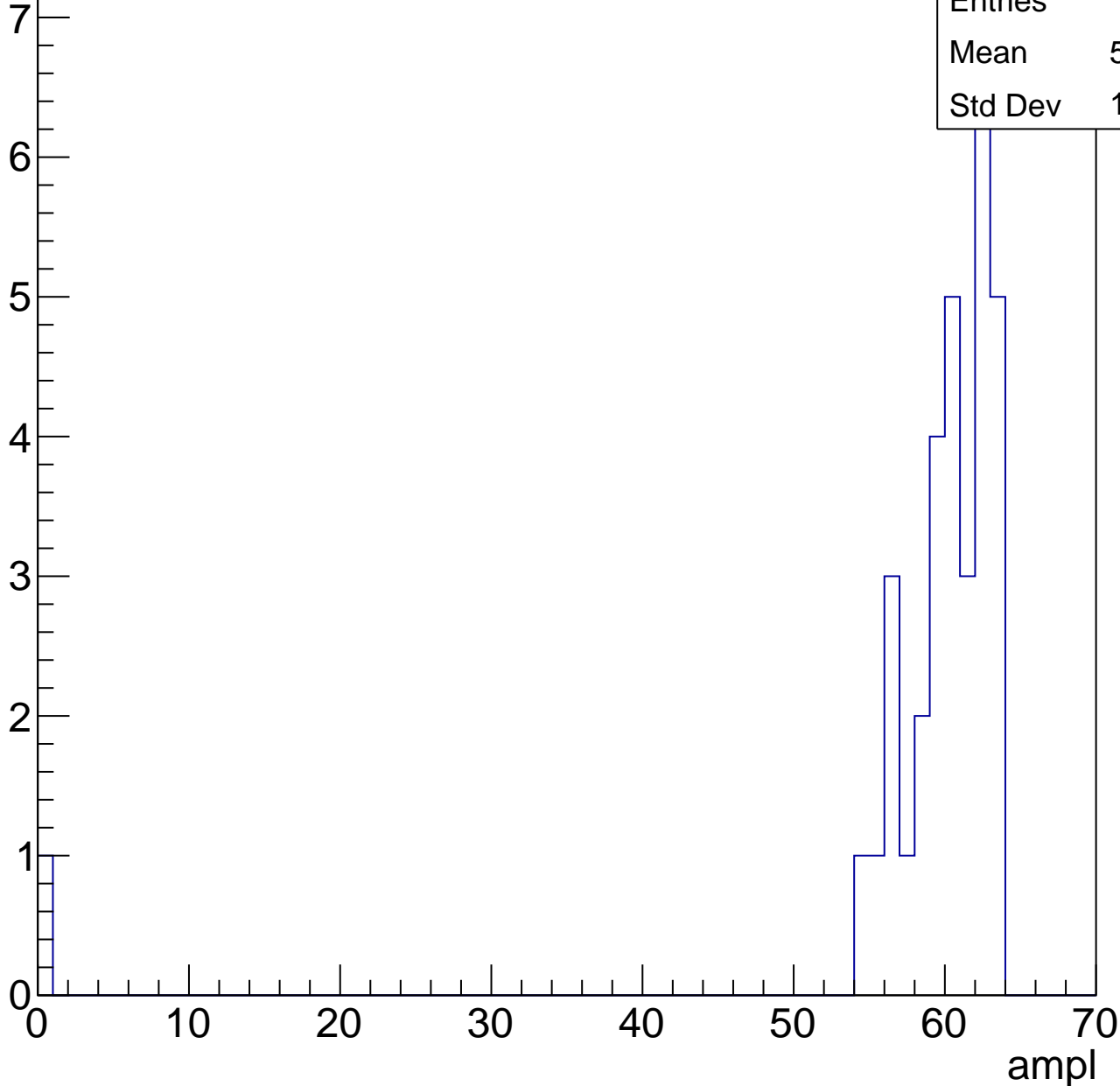


B0L102S, U11-ch21, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	33
Mean	58.12
Std Dev	10.57



B0L102S, U11-ch21, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	6
Mean	61.5
Std Dev	0.9574

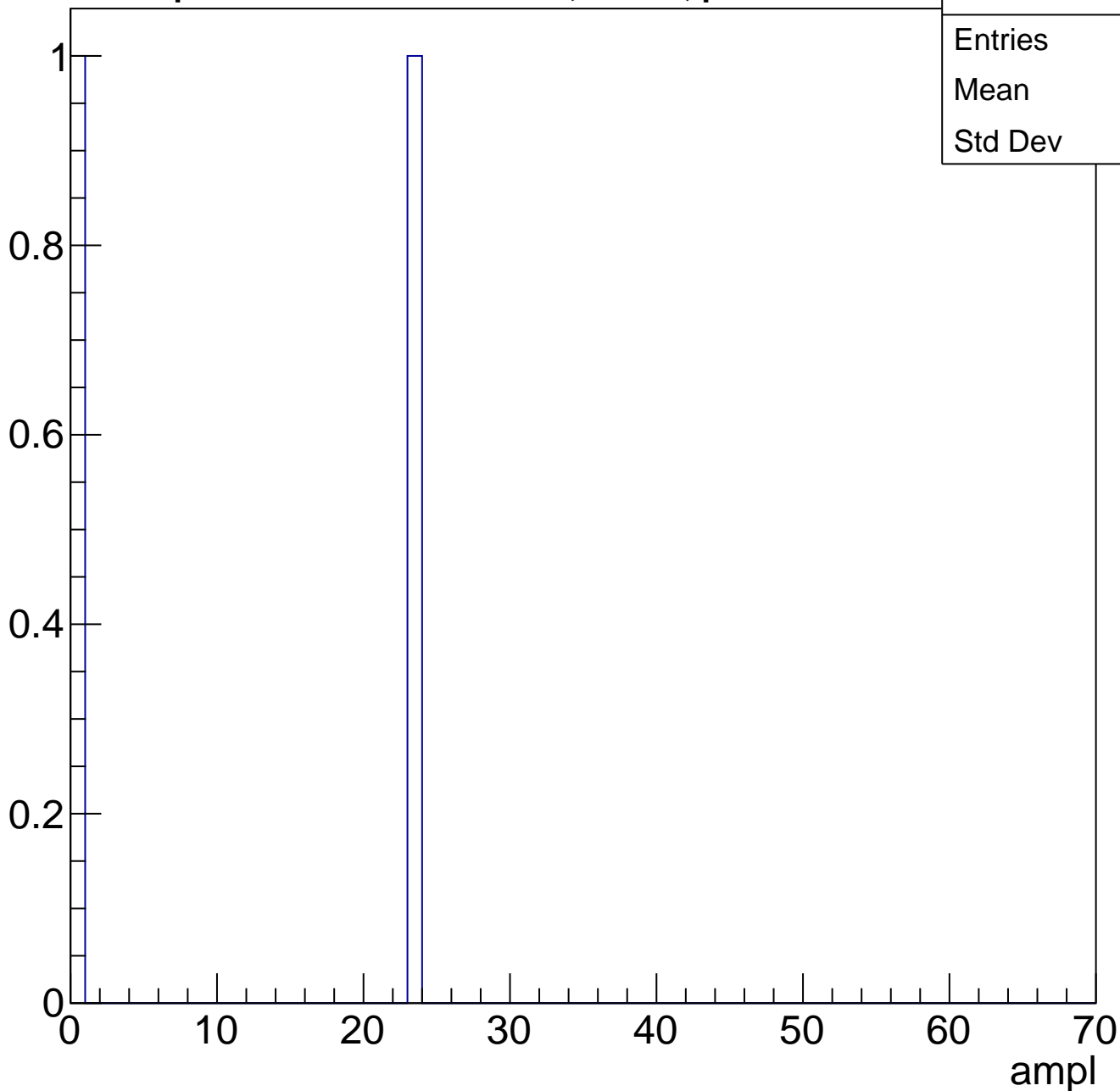
ampl

0 10 20 30 40 50 60 70

B0L102S, U11-ch21, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch22, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	58
Mean	28.97
Std Dev	4.969

Gaus mean : 30.0582

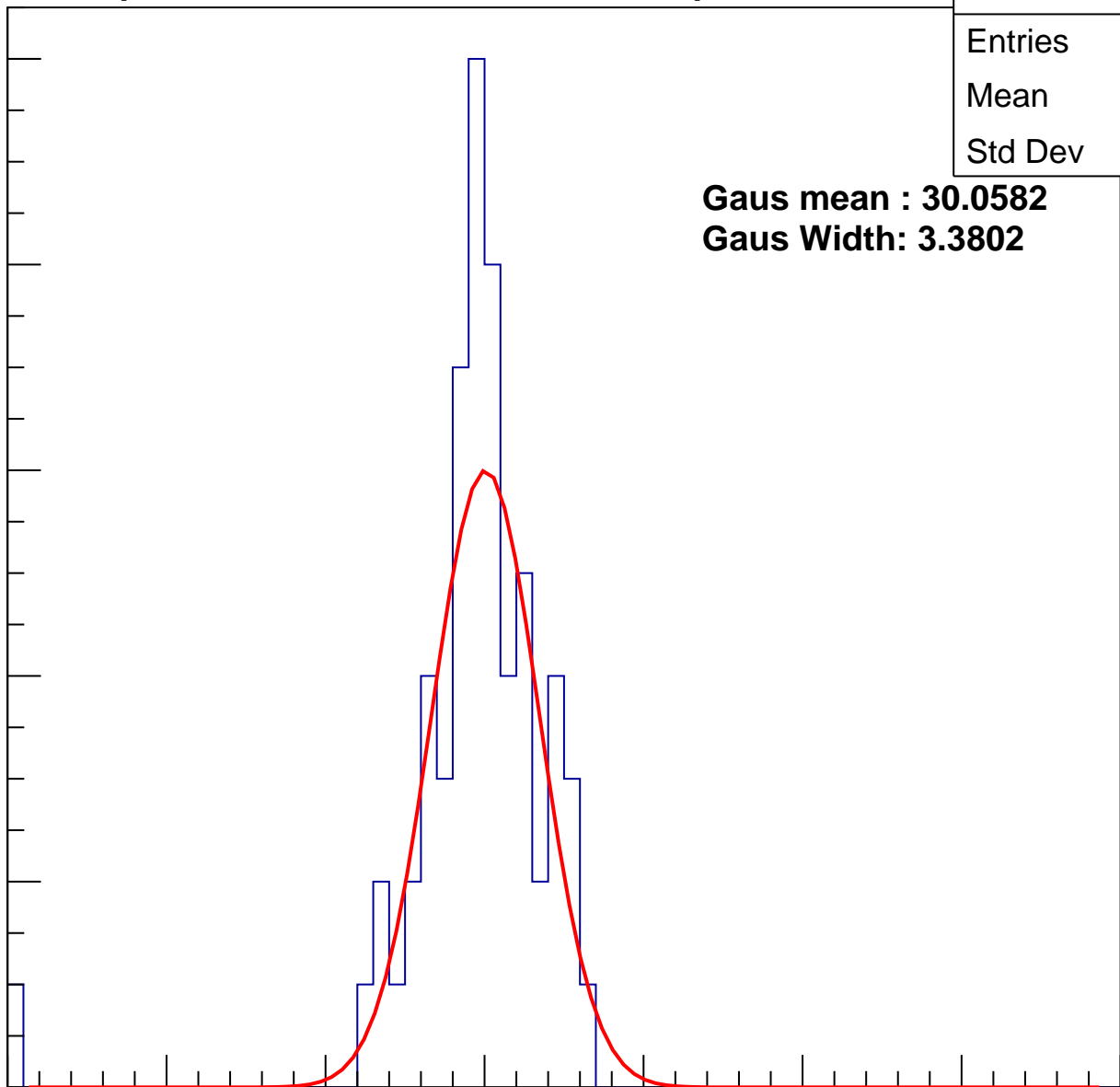
Gaus Width: 3.3802

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch22, adc1

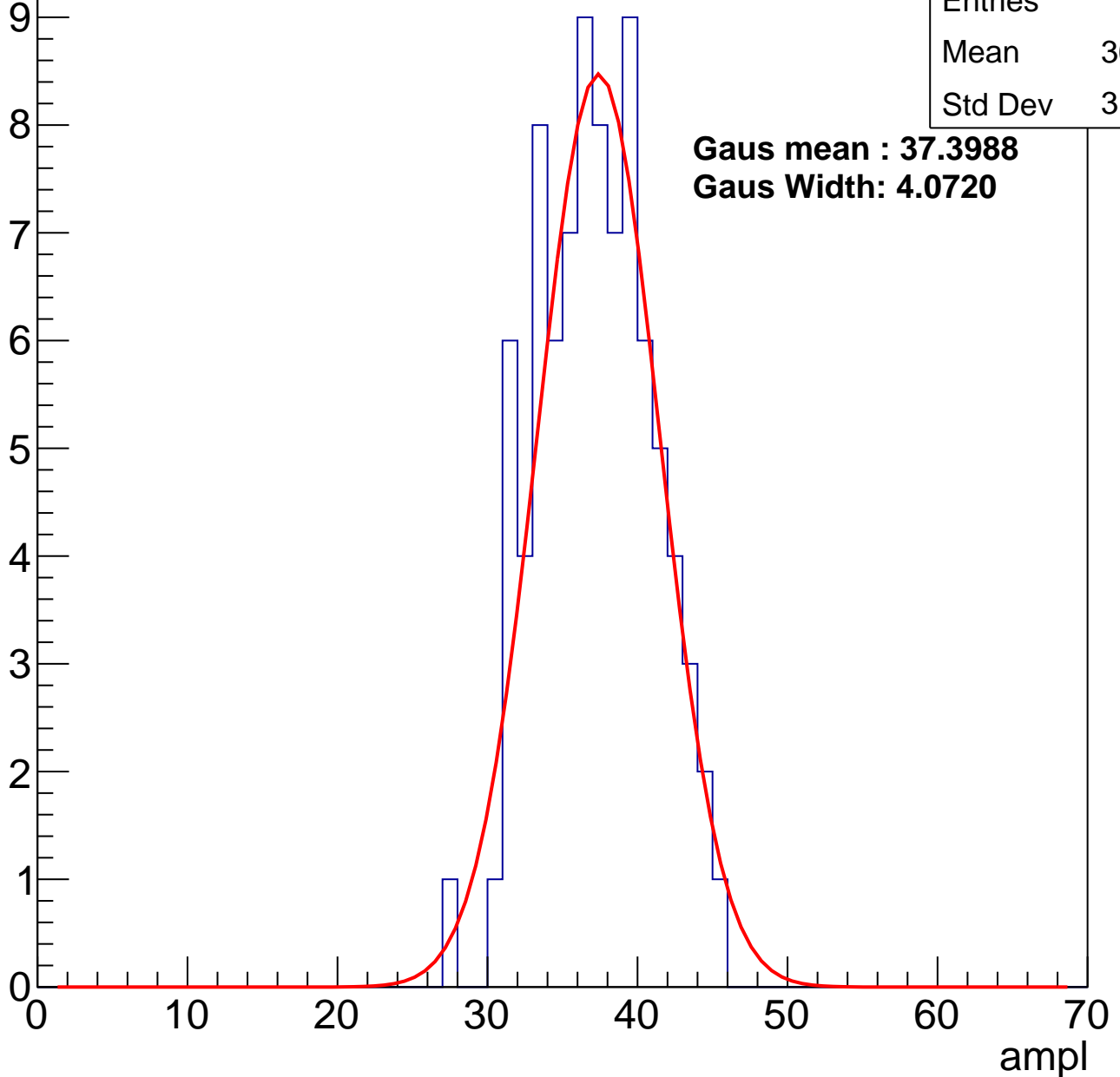
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	87
Mean	36.74
Std Dev	3.752

Gaus mean : 37.3988

Gaus Width: 4.0720

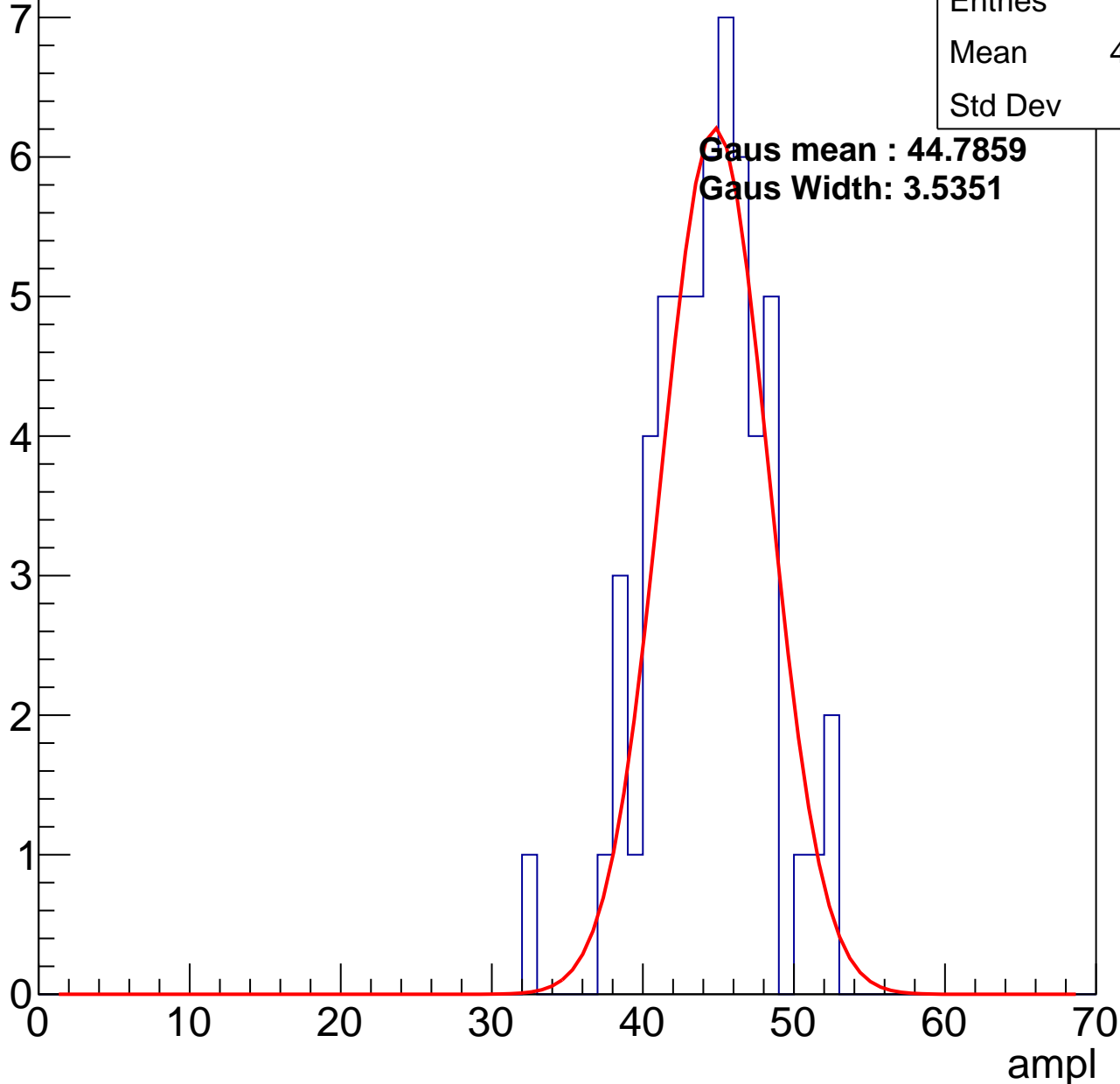


B0L102S, U11-ch22, adc2

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	43.86
Std Dev	3.79

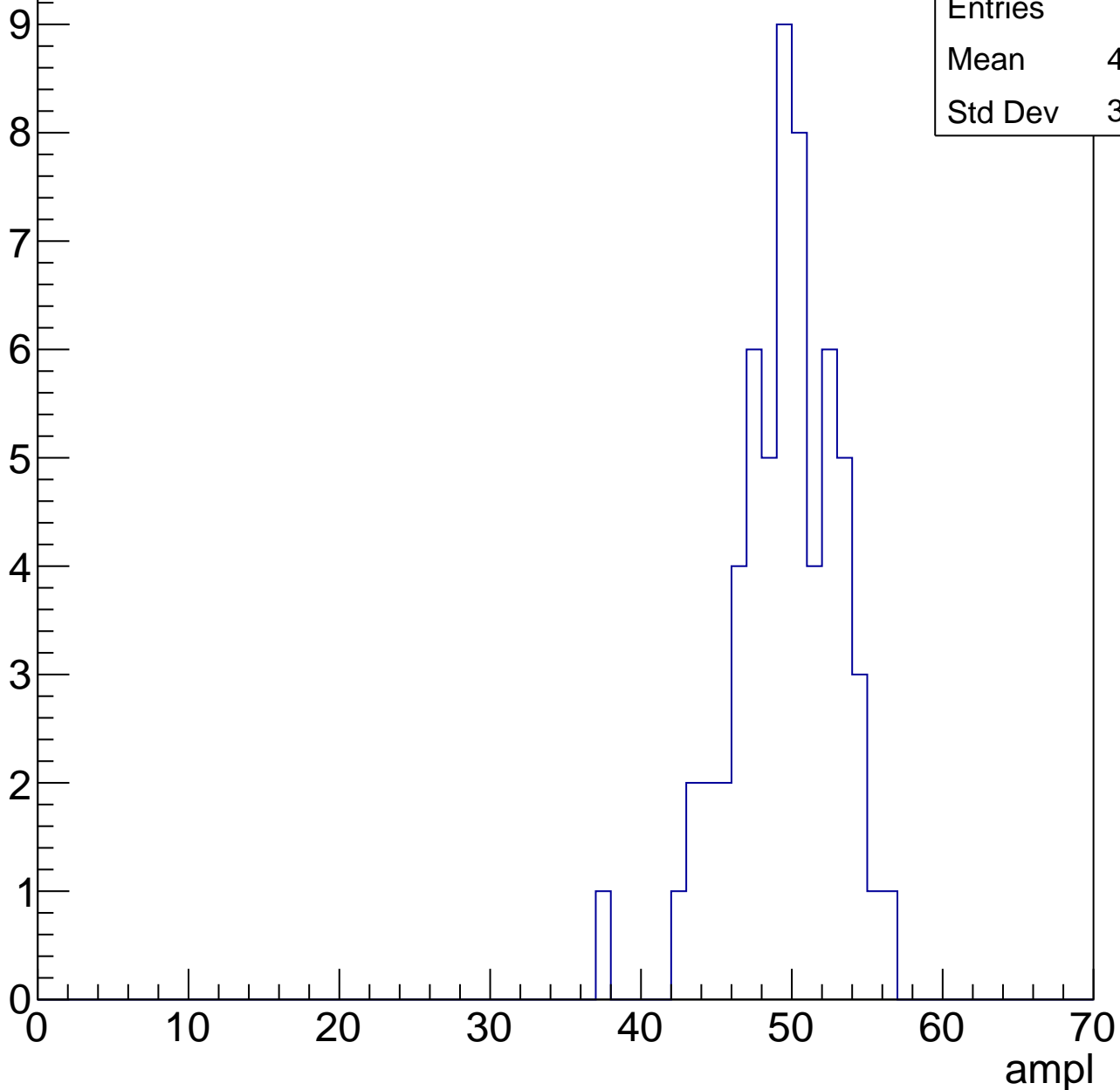


B0L102S, U11-ch22, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

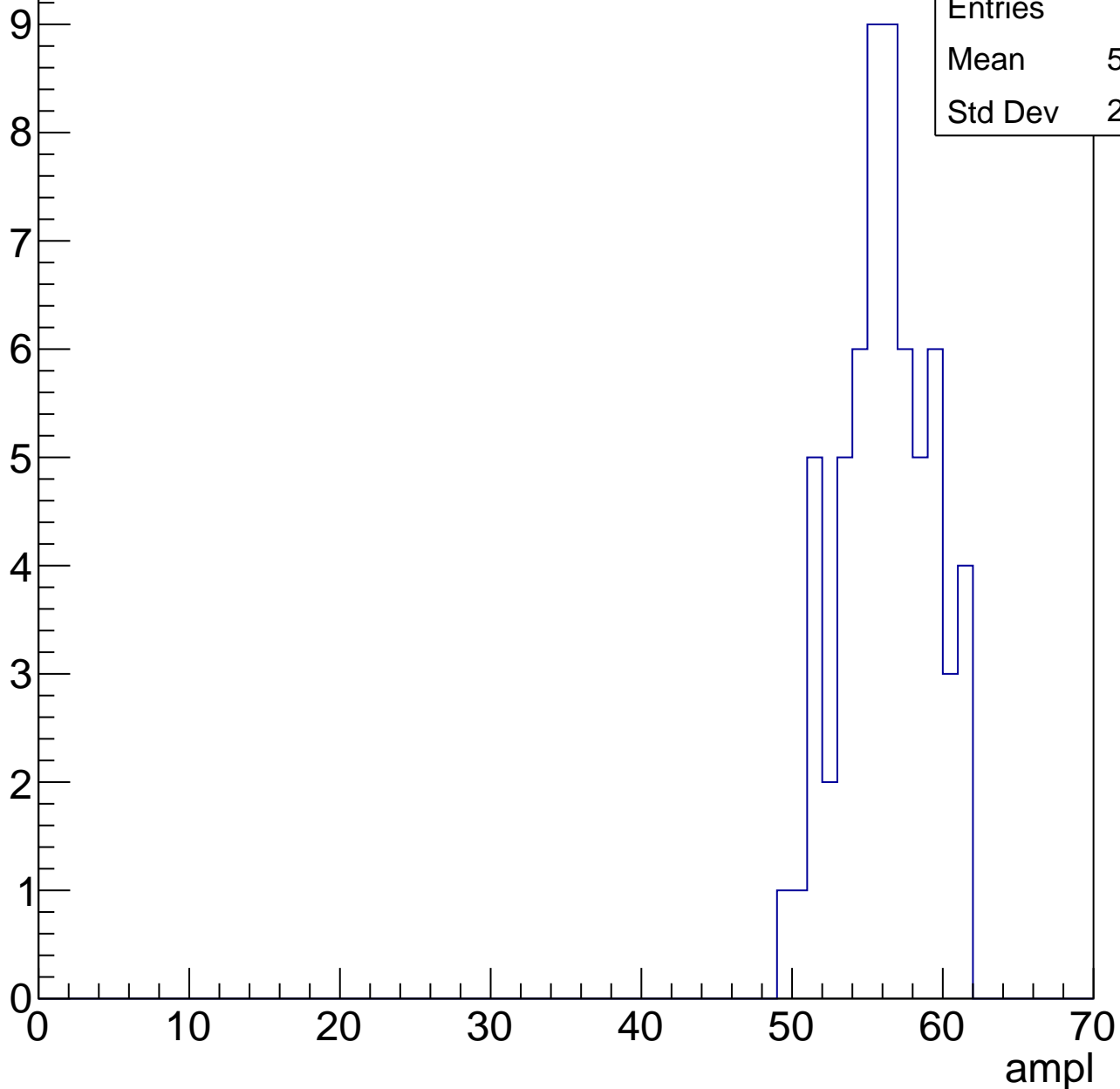
Entries	60
Mean	49.07
Std Dev	3.487



B0L102S, U11-ch22, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry



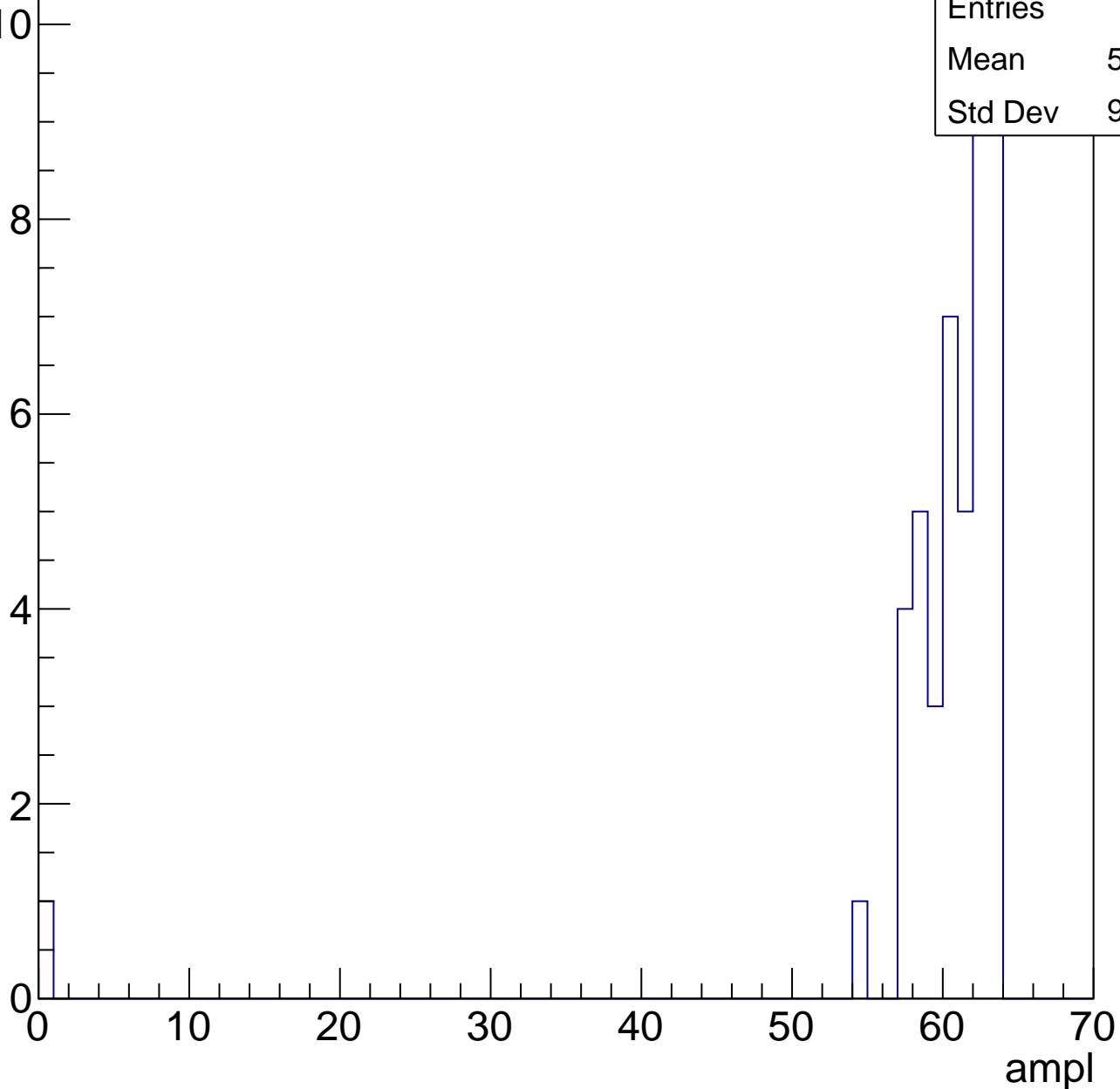
Entries	62
Mean	55.74
Std Dev	2.962

B0L102S, U11-ch22, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

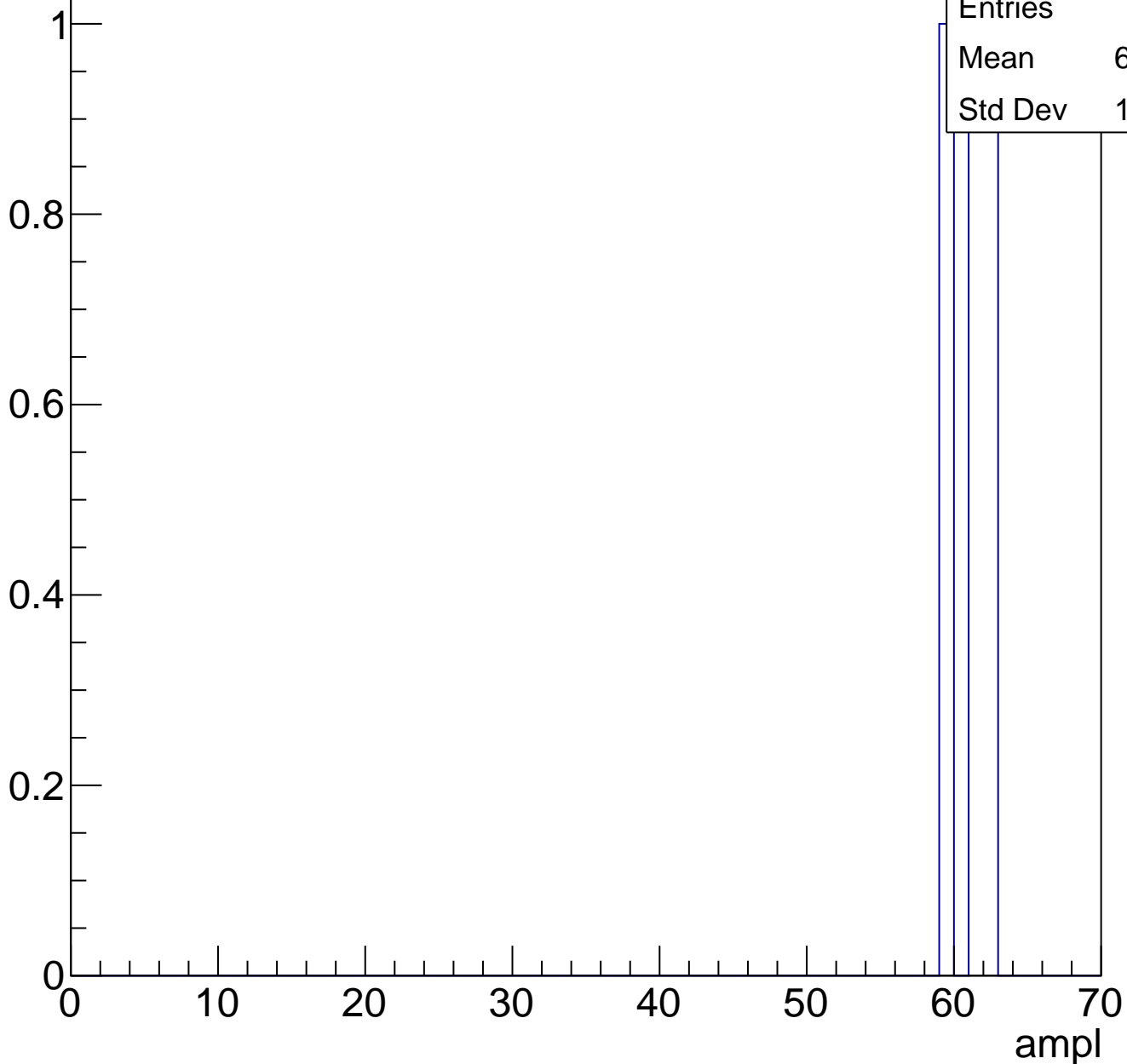
Entries	45
Mean	59.16
Std Dev	9.182



B0L102S, U11-ch22, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch22, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch23, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	86
Mean	29.29
Std Dev	3.527

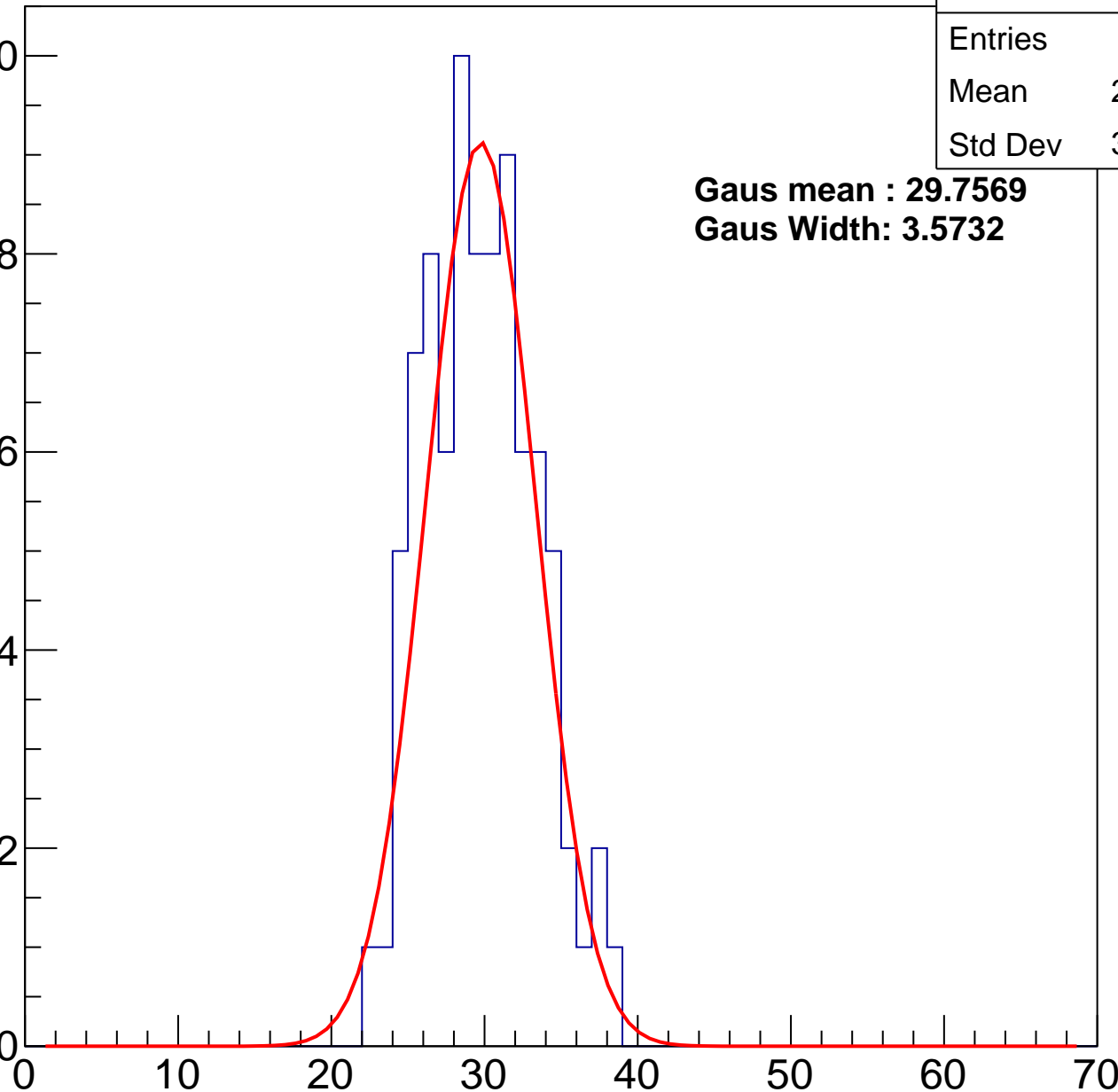
Gaus mean : 29.7569

Gaus Width: 3.5732

Entry

10
8
6
4
2
0

ampl



B0L102S, U11-ch23, adc1

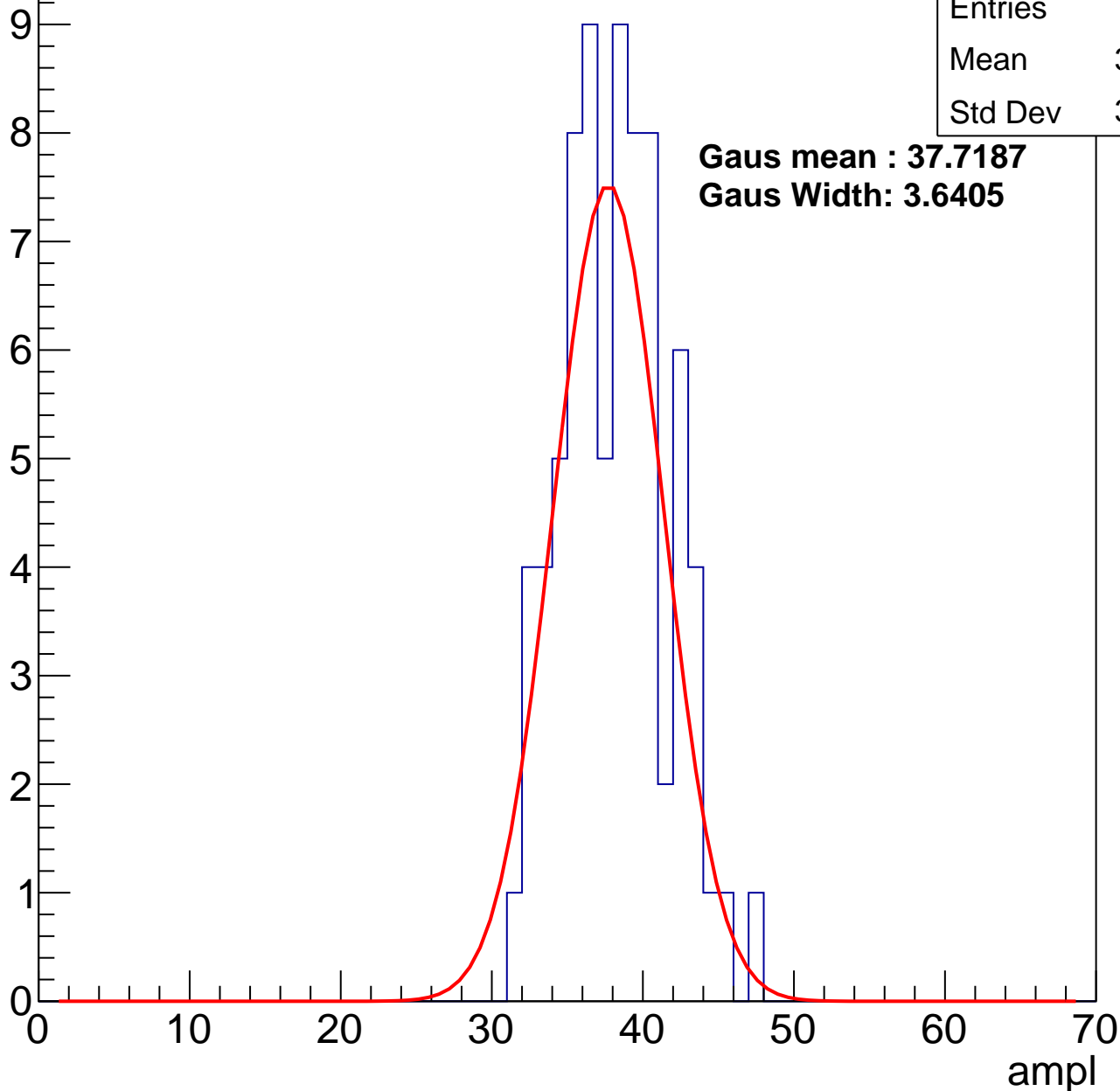
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	76
Mean	37.71
Std Dev	3.441

Gaus mean : 37.7187

Gaus Width: 3.6405



B0L102S, U11-ch23, adc2

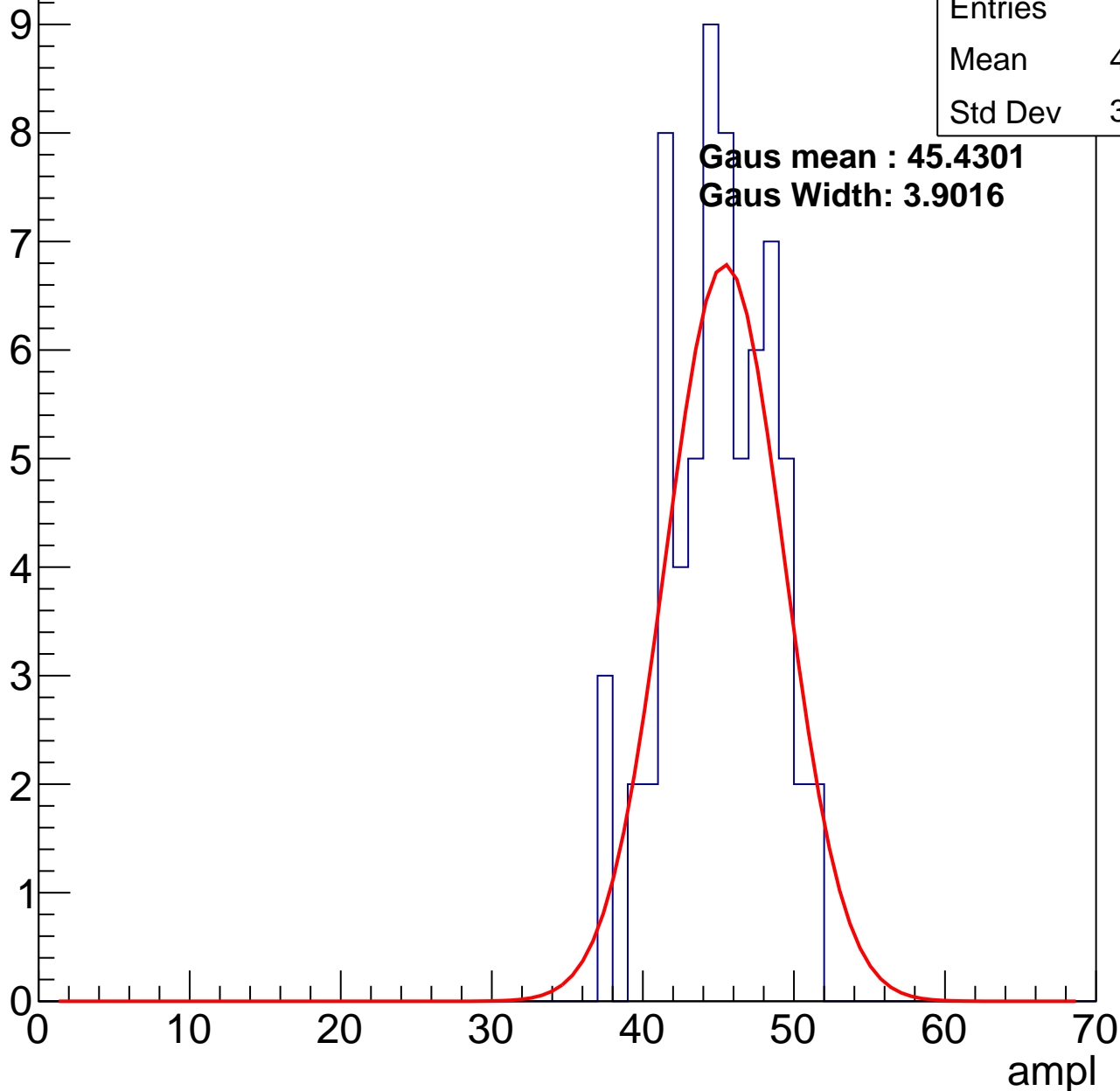
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	68
Mean	44.57
Std Dev	3.406

Gaus mean : 45.4301

Gaus Width: 3.9016

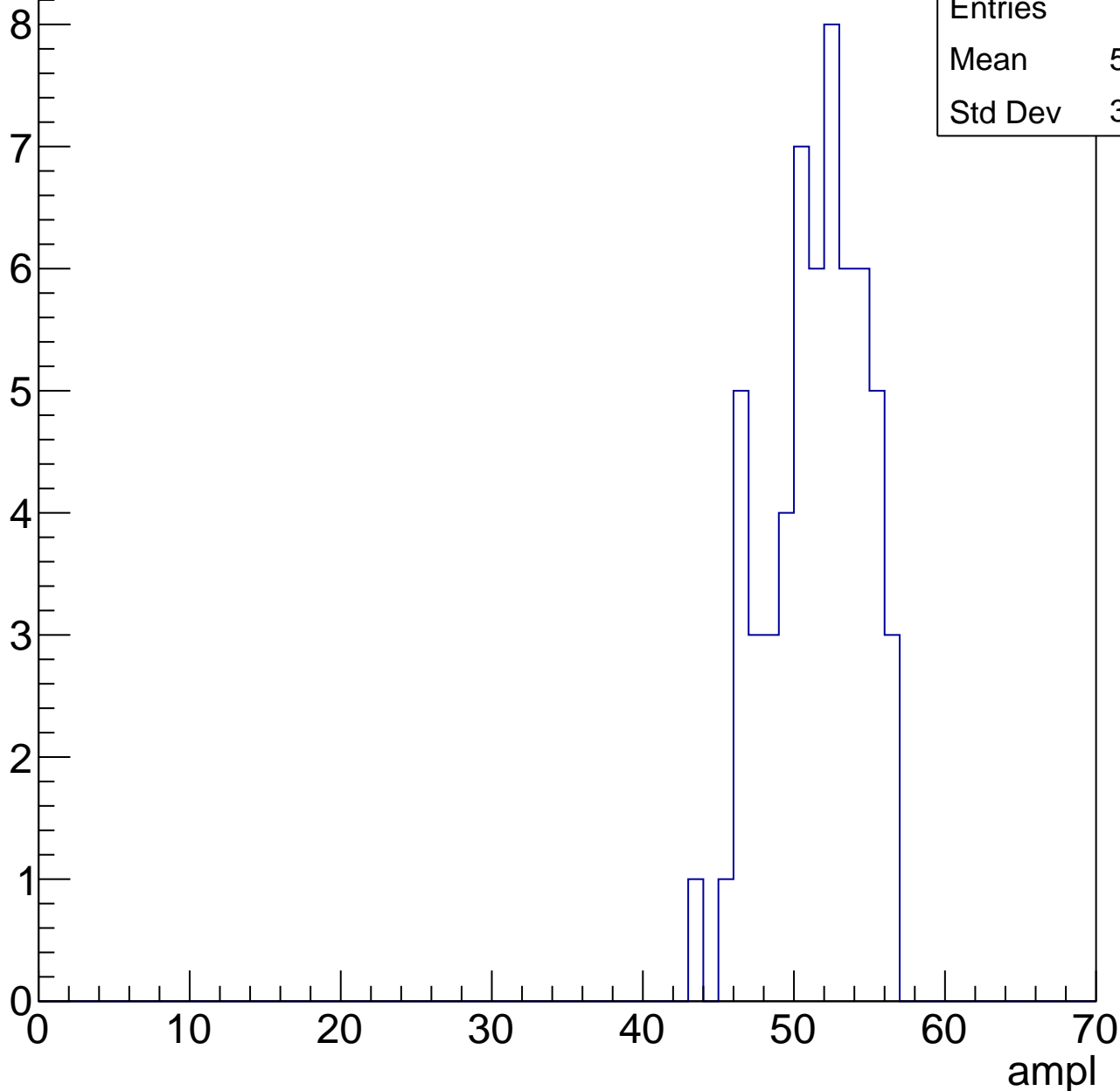


B0L102S, U11-ch23, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

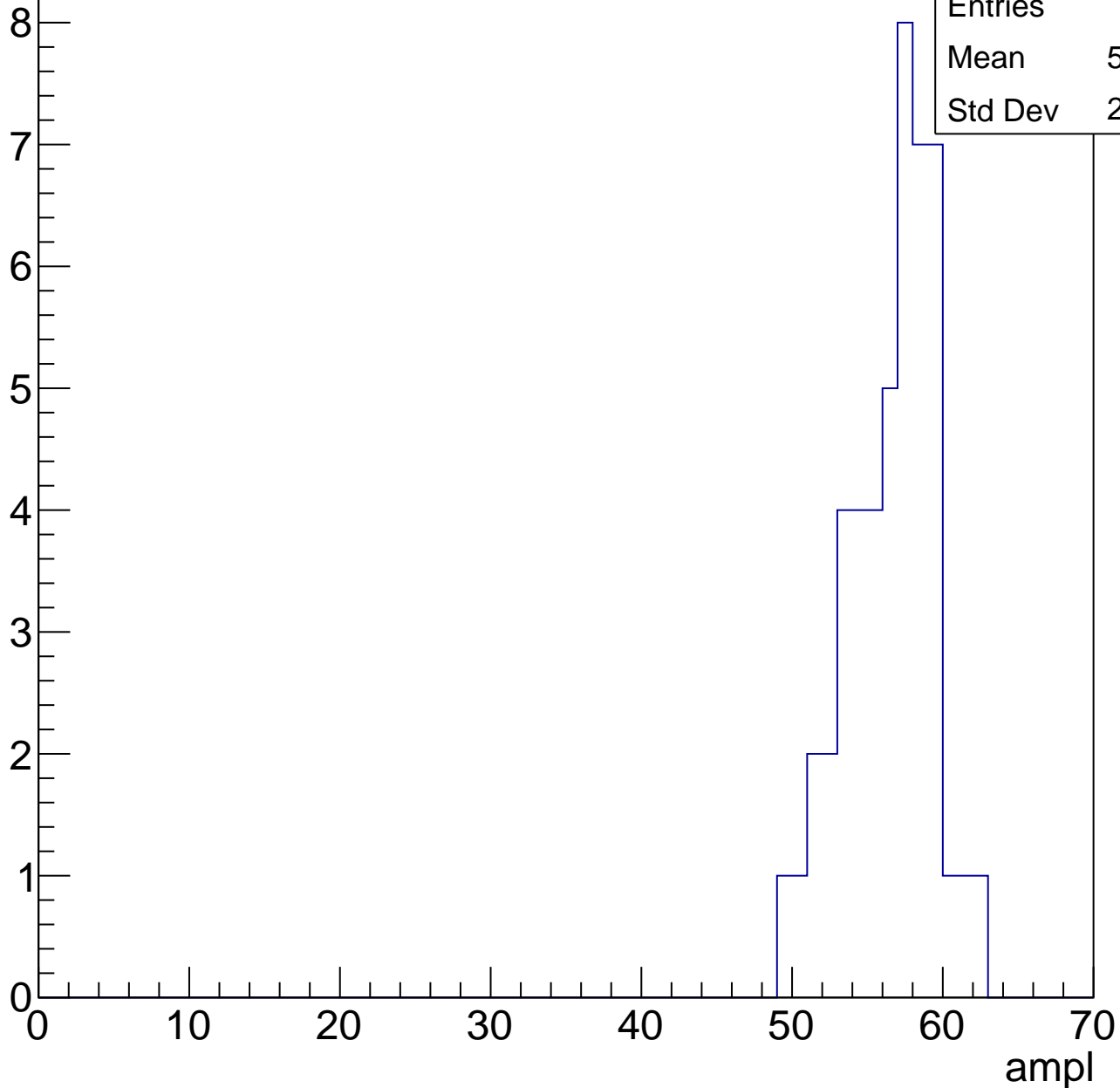
Entries	58
Mean	50.97
Std Dev	3.118



B0L102S, U11-ch23, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry



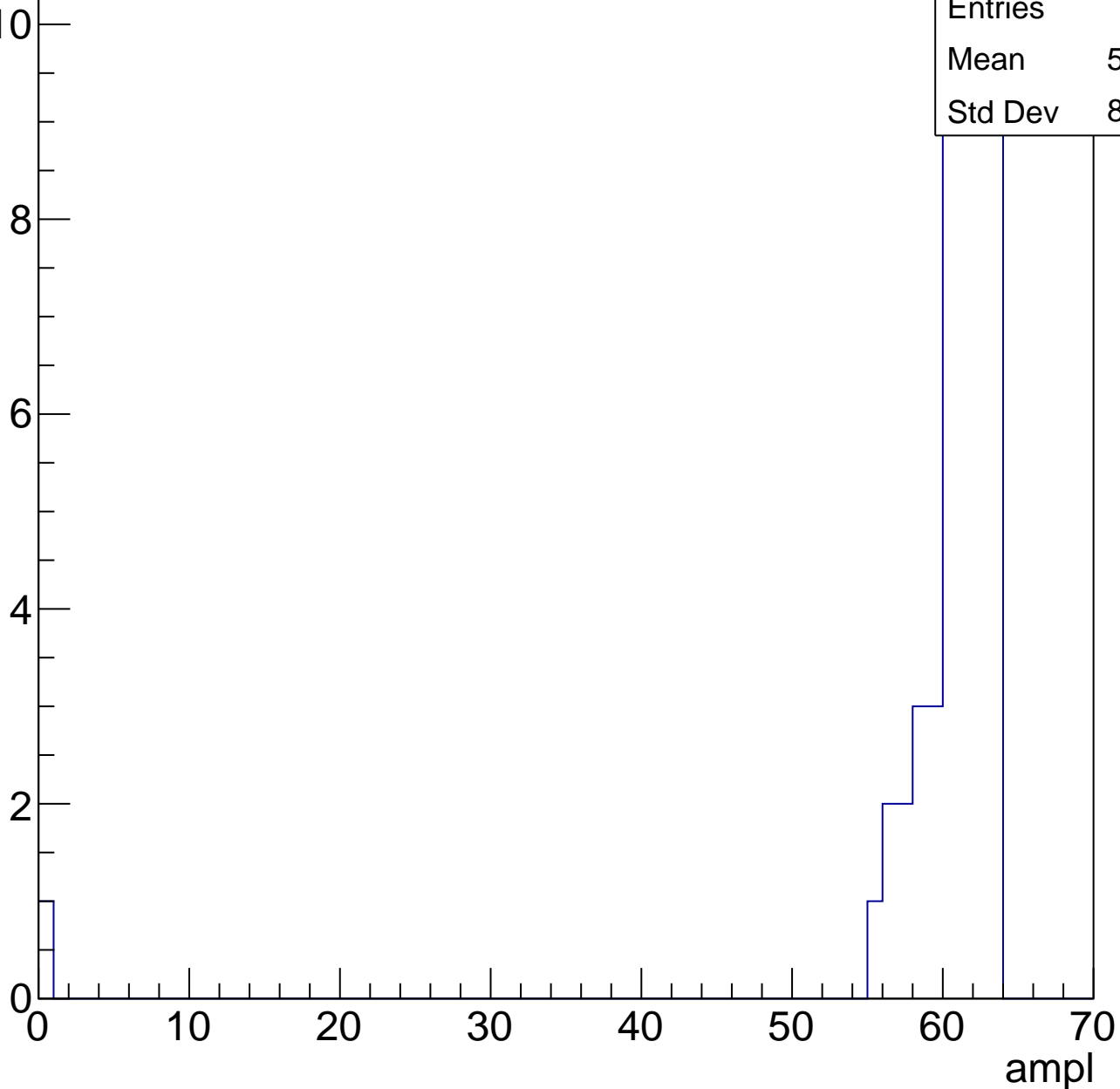
Entries	48
Mean	56.06
Std Dev	2.882

B0L102S, U11-ch23, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	49
Mean	59.37
Std Dev	8.813



B0L102S, U11-ch23, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch23, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	3
Mean	7.333
Std Dev	10.37

B0L102S, U11-ch24, adc0

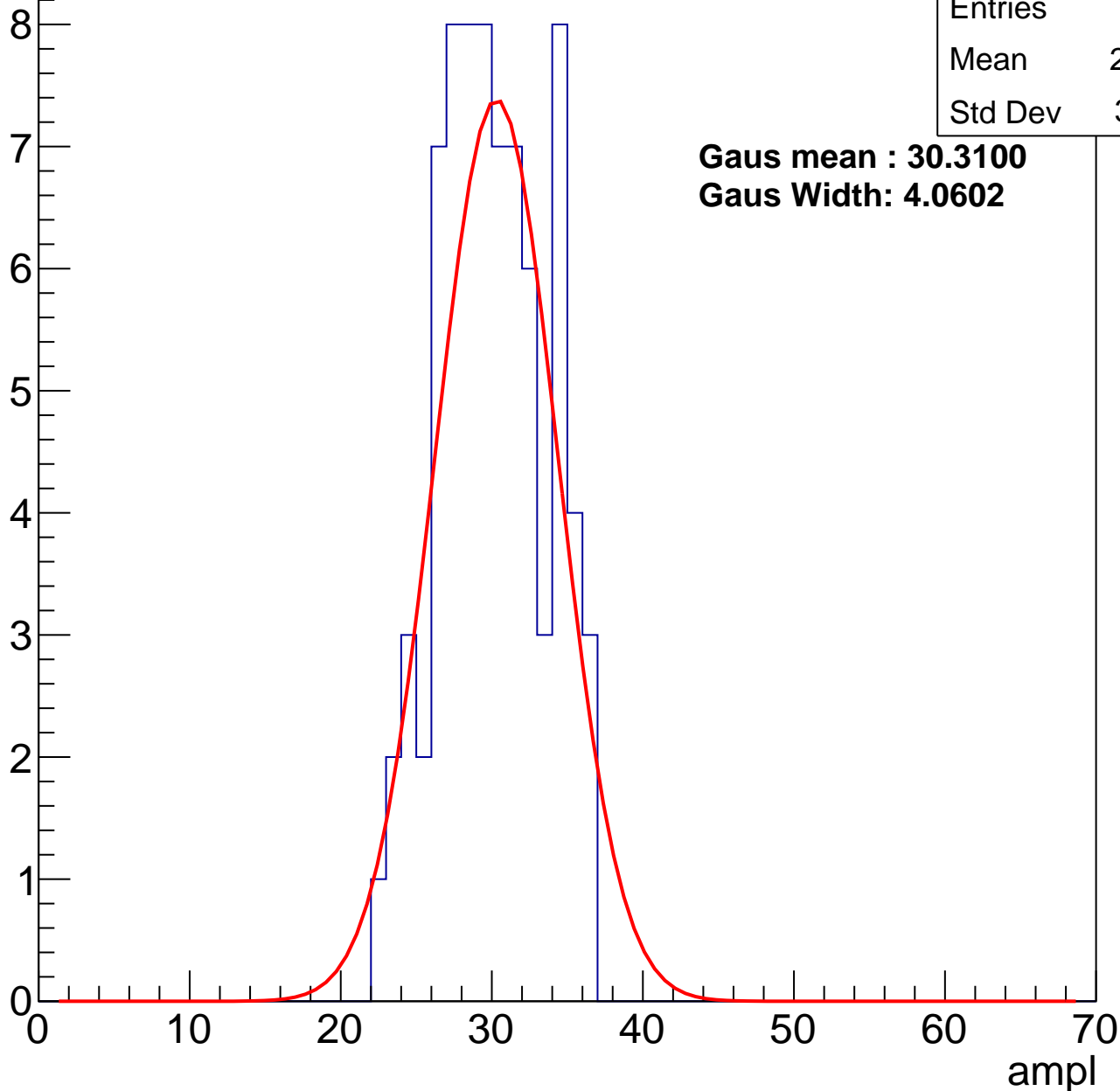
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	77
Mean	29.64
Std Dev	3.471

Gaus mean : 30.3100

Gaus Width: 4.0602



B0L102S, U11-ch24, adc1

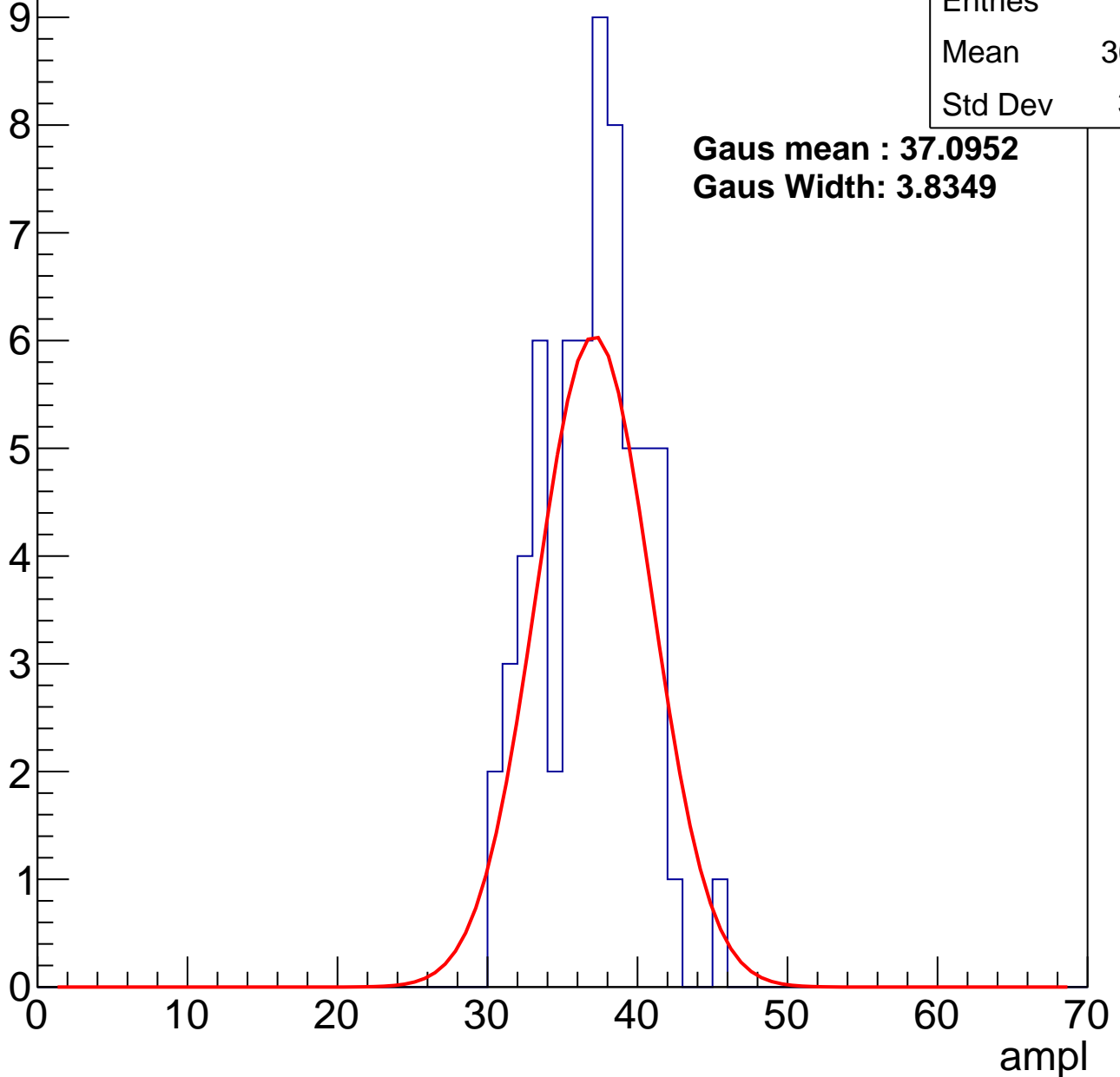
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	63
Mean	36.46
Std Dev	3.27

Gaus mean : 37.0952

Gaus Width: 3.8349



B0L102S, U11-ch24, adc2

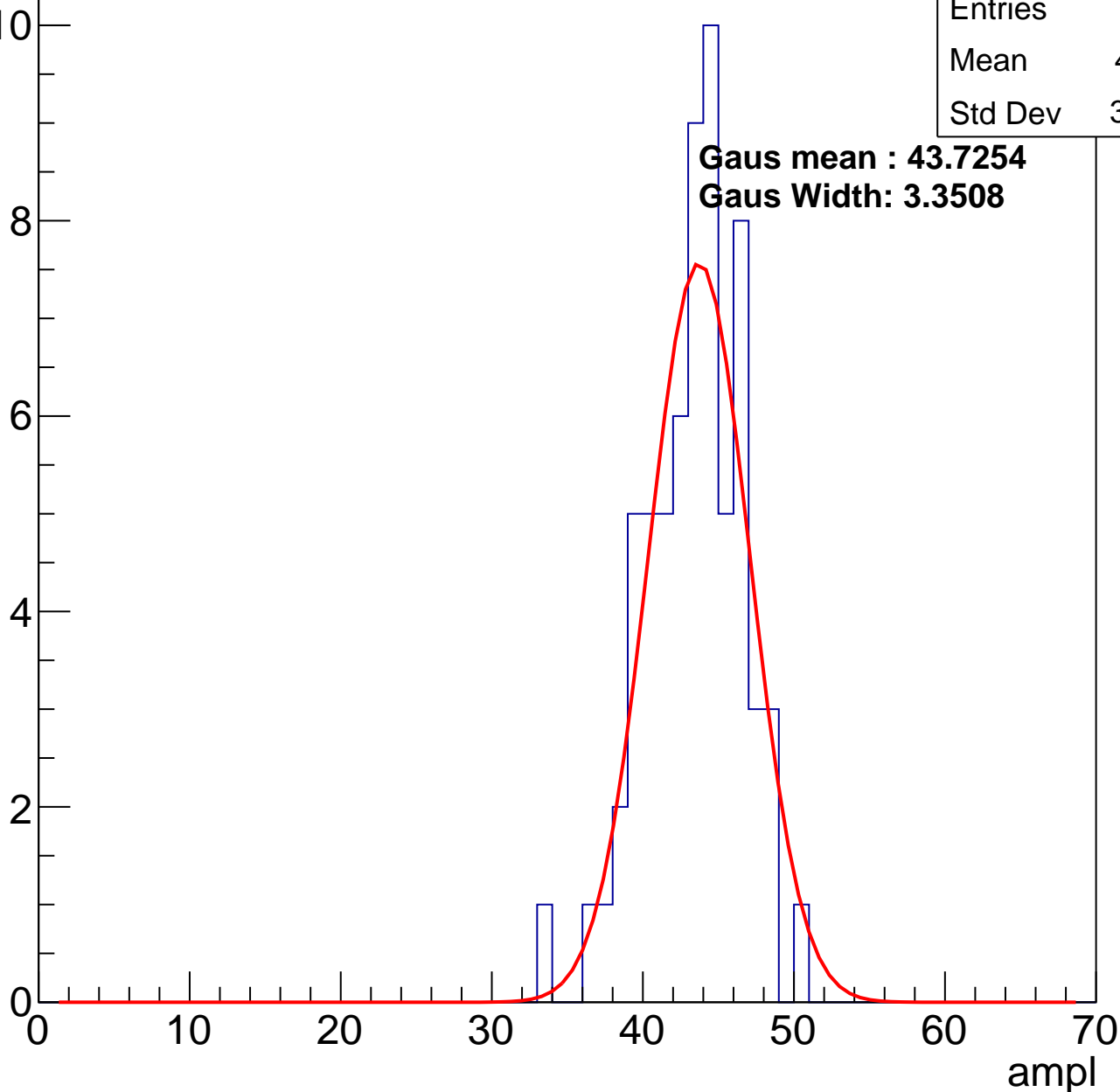
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	42.91
Std Dev	3.185

Gaus mean : 43.7254

Gaus Width: 3.3508

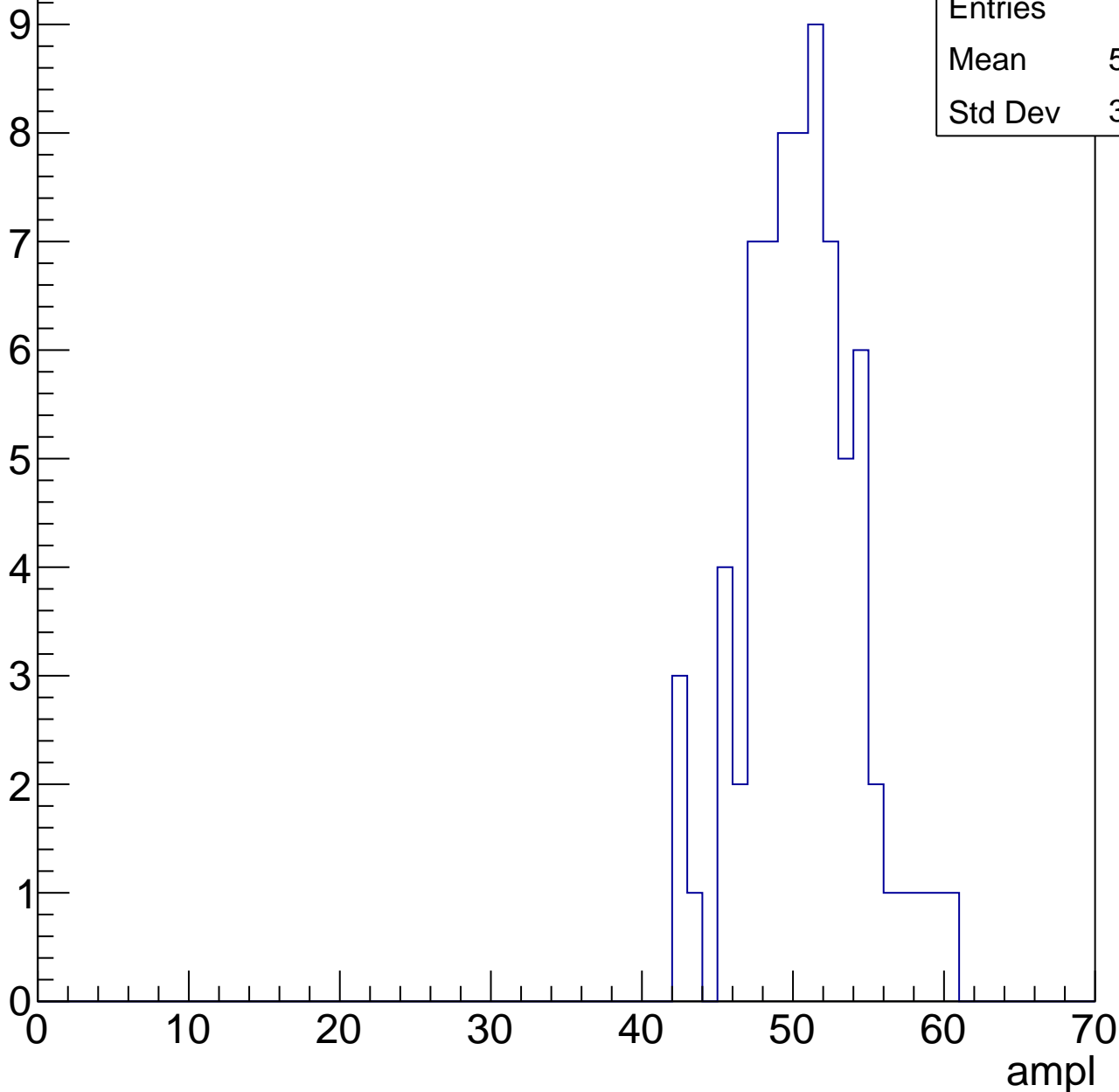


B0L102S, U11-ch24, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

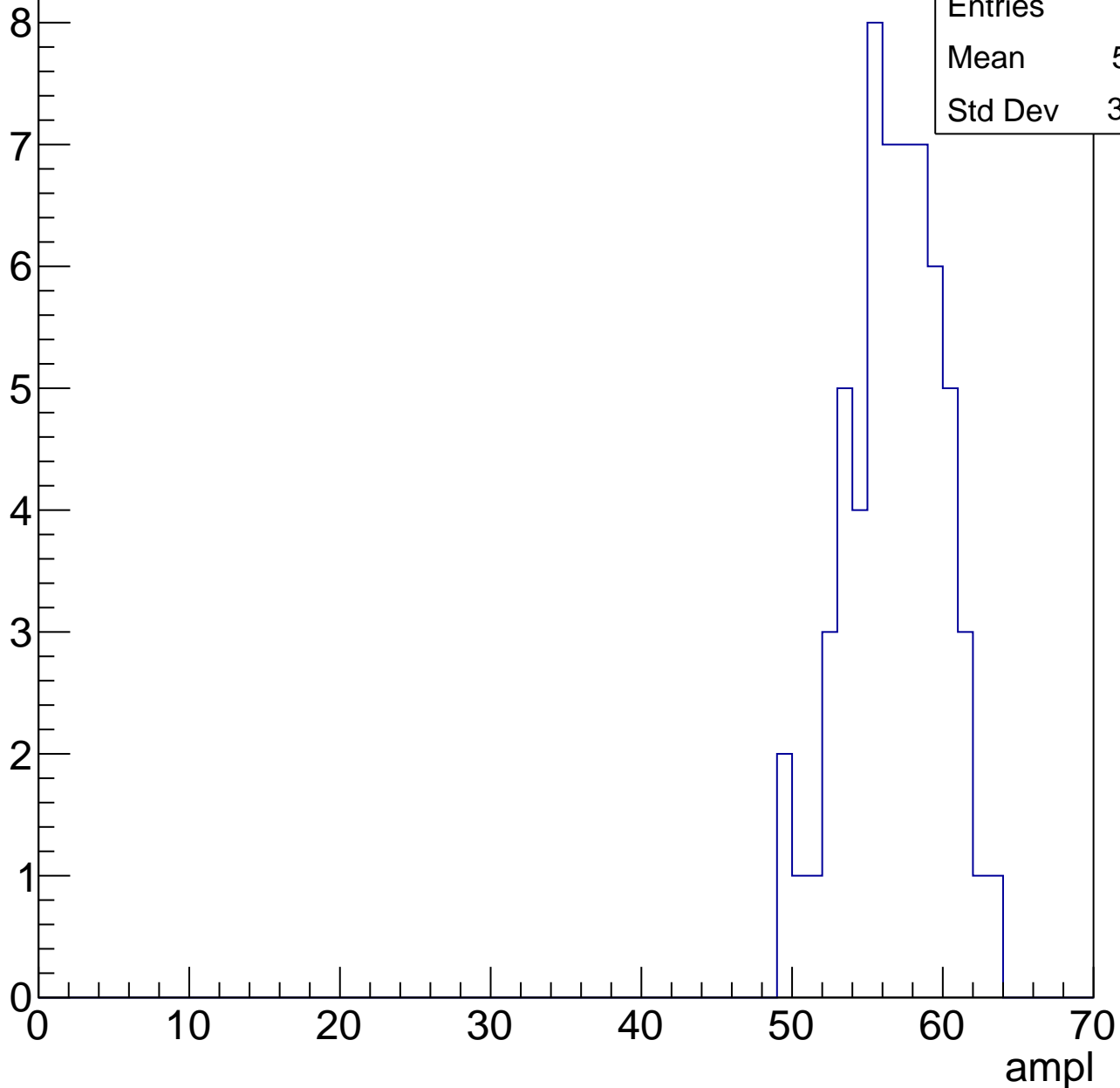
Entries	74
Mean	50.14
Std Dev	3.728



B0L102S, U11-ch24, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry



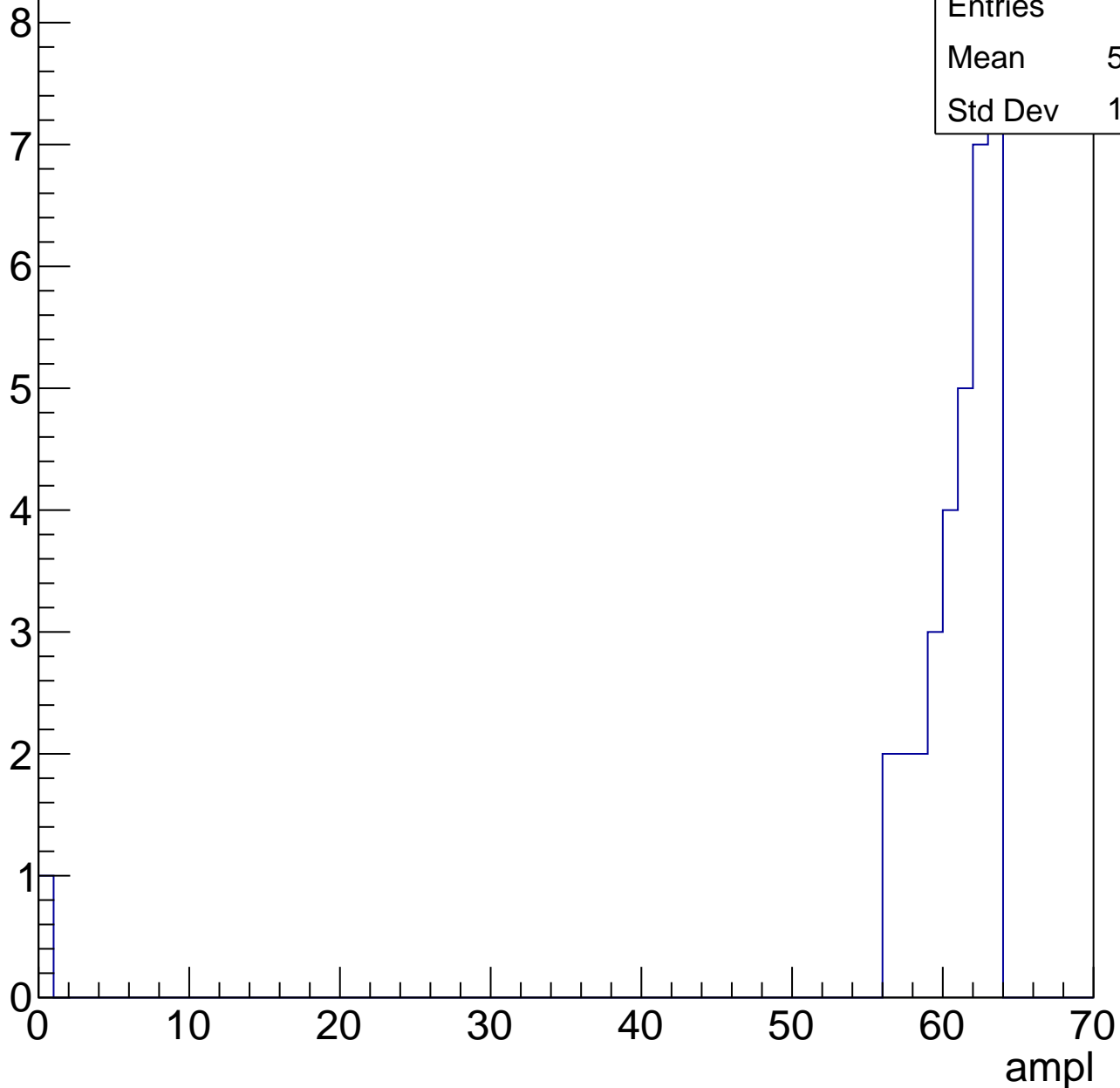
Entries	61
Mean	56.31
Std Dev	3.134

B0L102S, U11-ch24, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

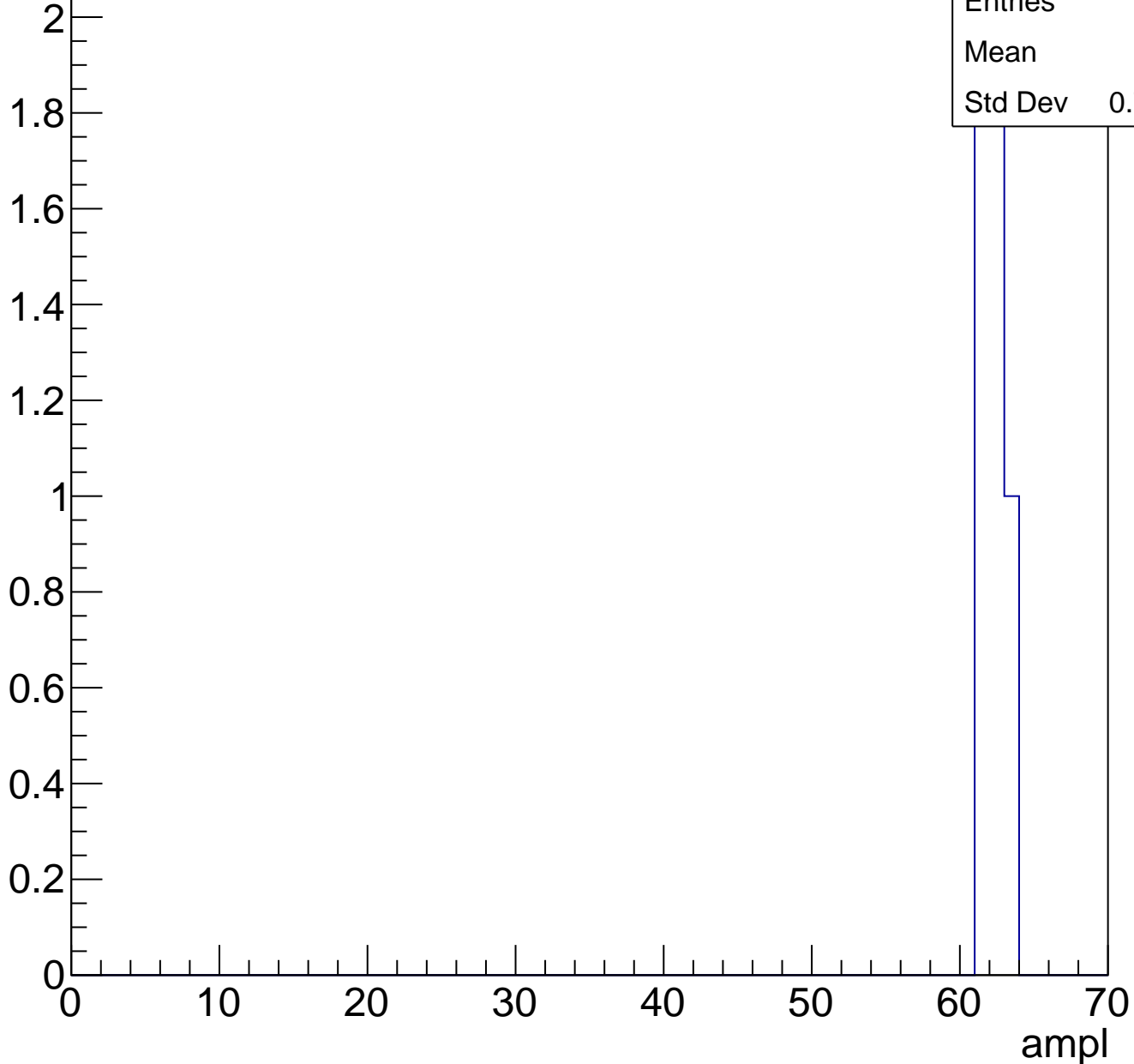
Entries	34
Mean	58.88
Std Dev	10.46



B0L102S, U11-ch24, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch24, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch25, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	70
Mean	29.89
Std Dev	3.379

Gaus mean : 29.8908

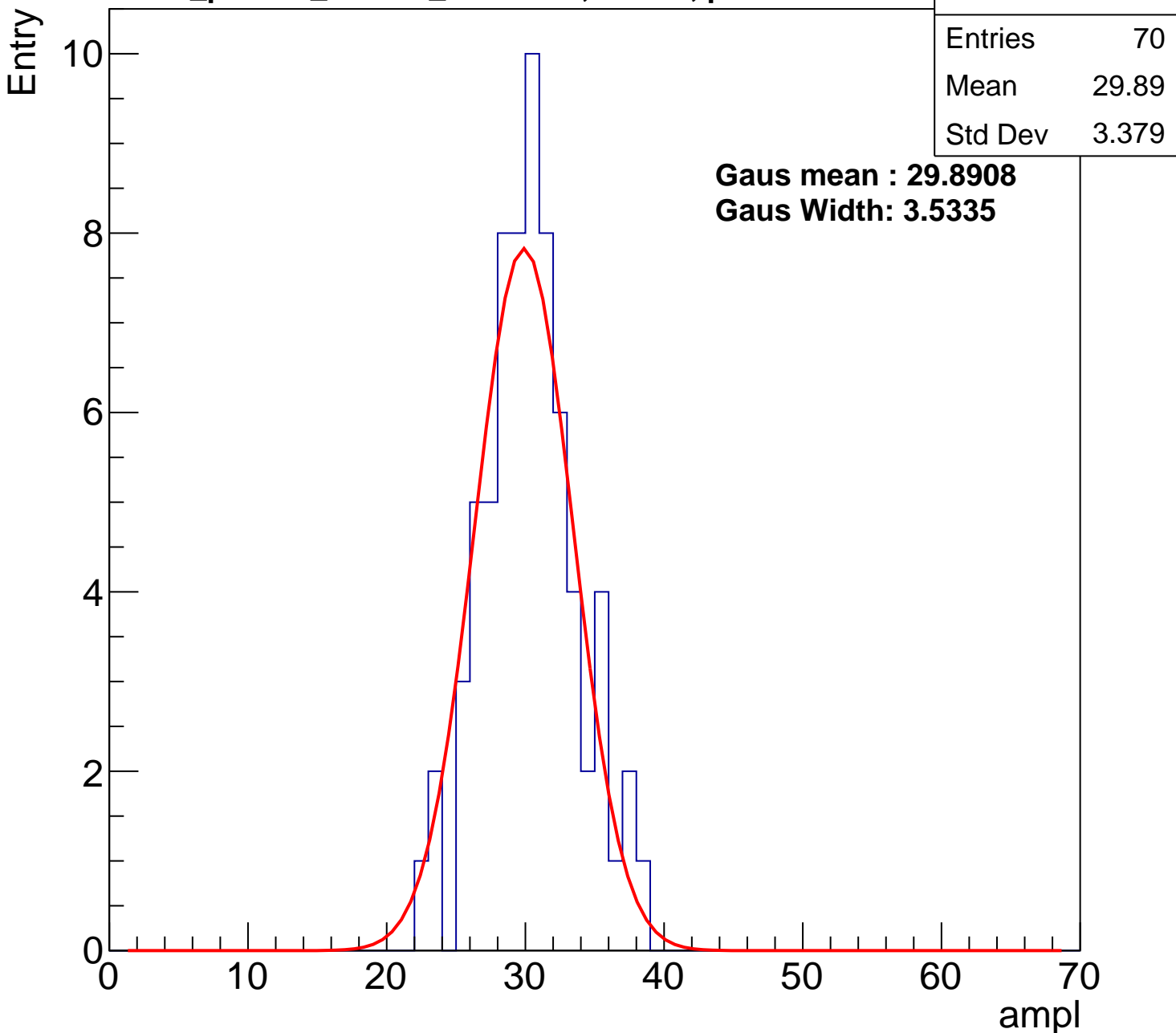
Gaus Width: 3.5335

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch25, adc1

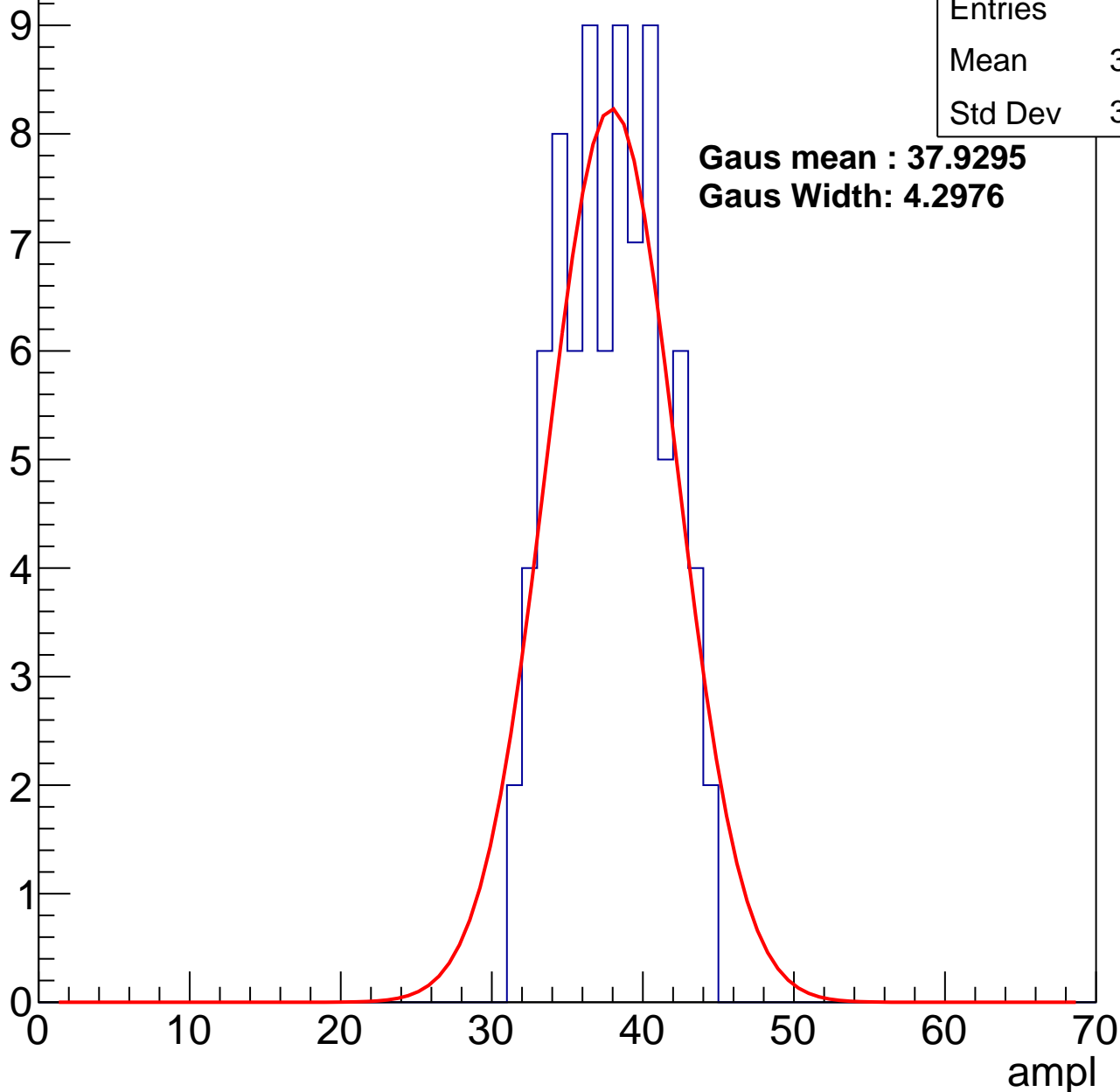
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	83
Mean	37.45
Std Dev	3.377

Gaus mean : 37.9295

Gaus Width: 4.2976



B0L102S, U11-ch25, adc2

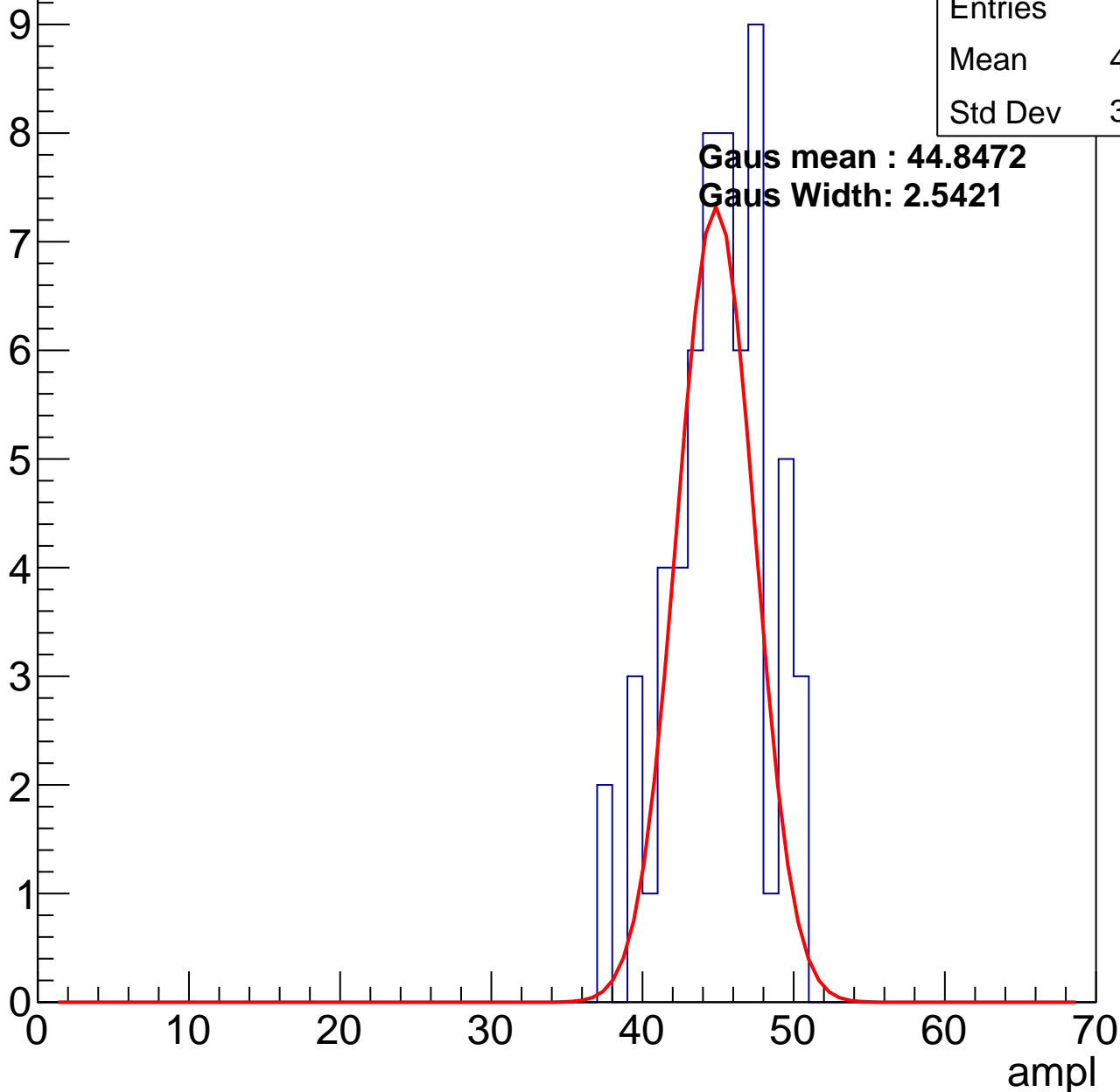
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	60
Mean	44.58
Std Dev	3.132

Gaus mean : 44.8472

Gaus Width: 2.5421

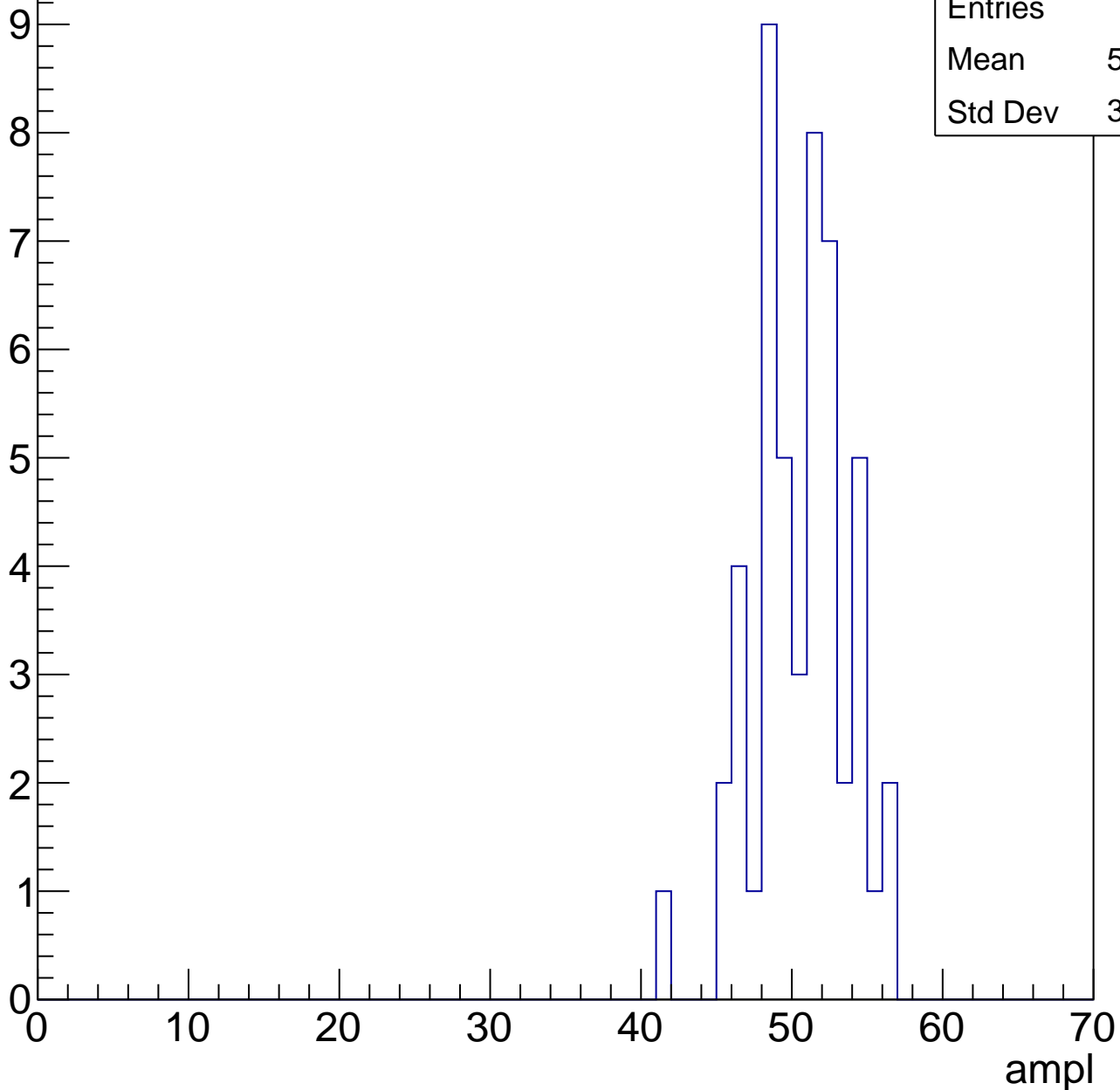


B0L102S, U11-ch25, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

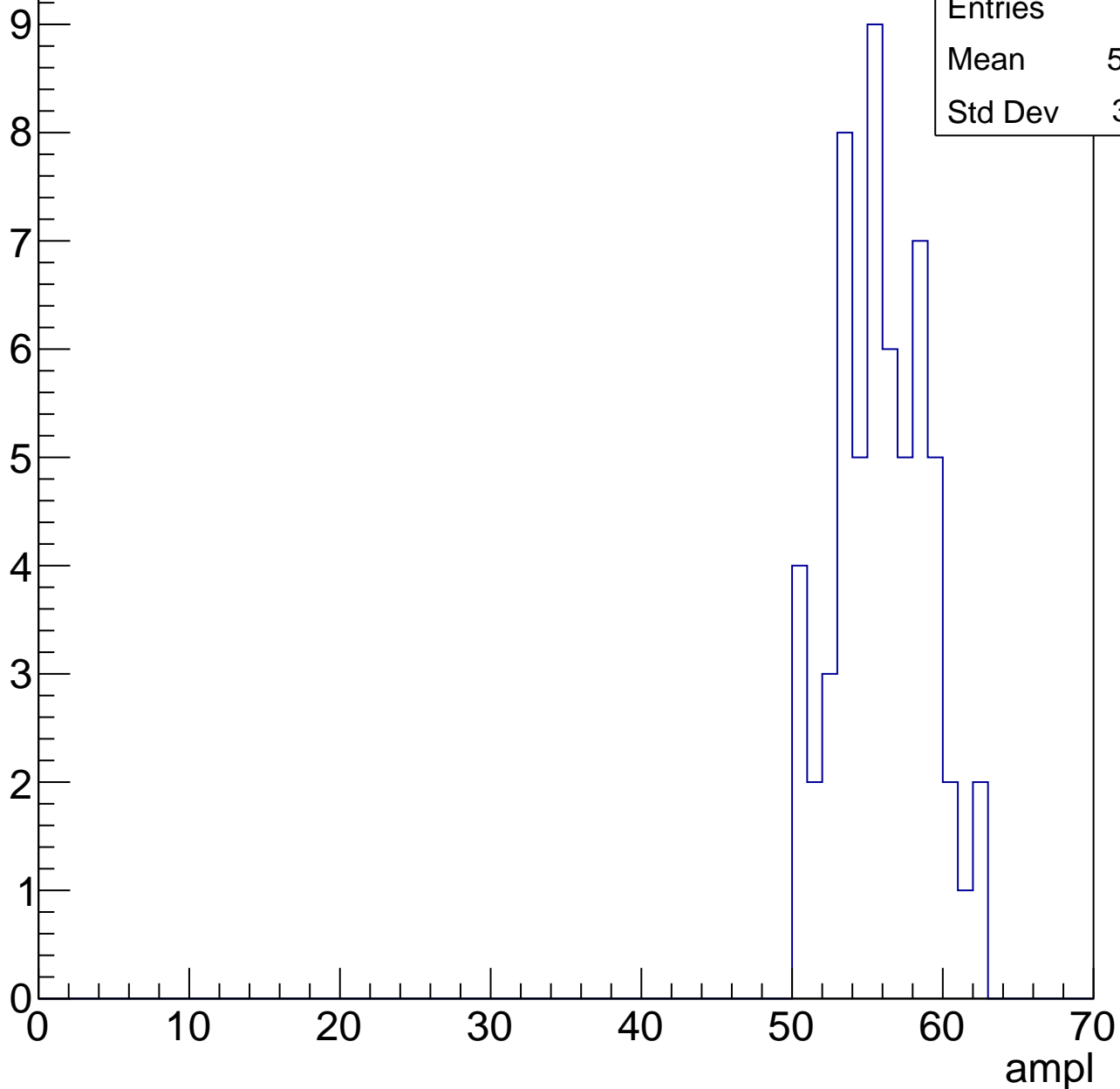
Entries	50
Mean	50.08
Std Dev	3.084



B0L102S, U11-ch25, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

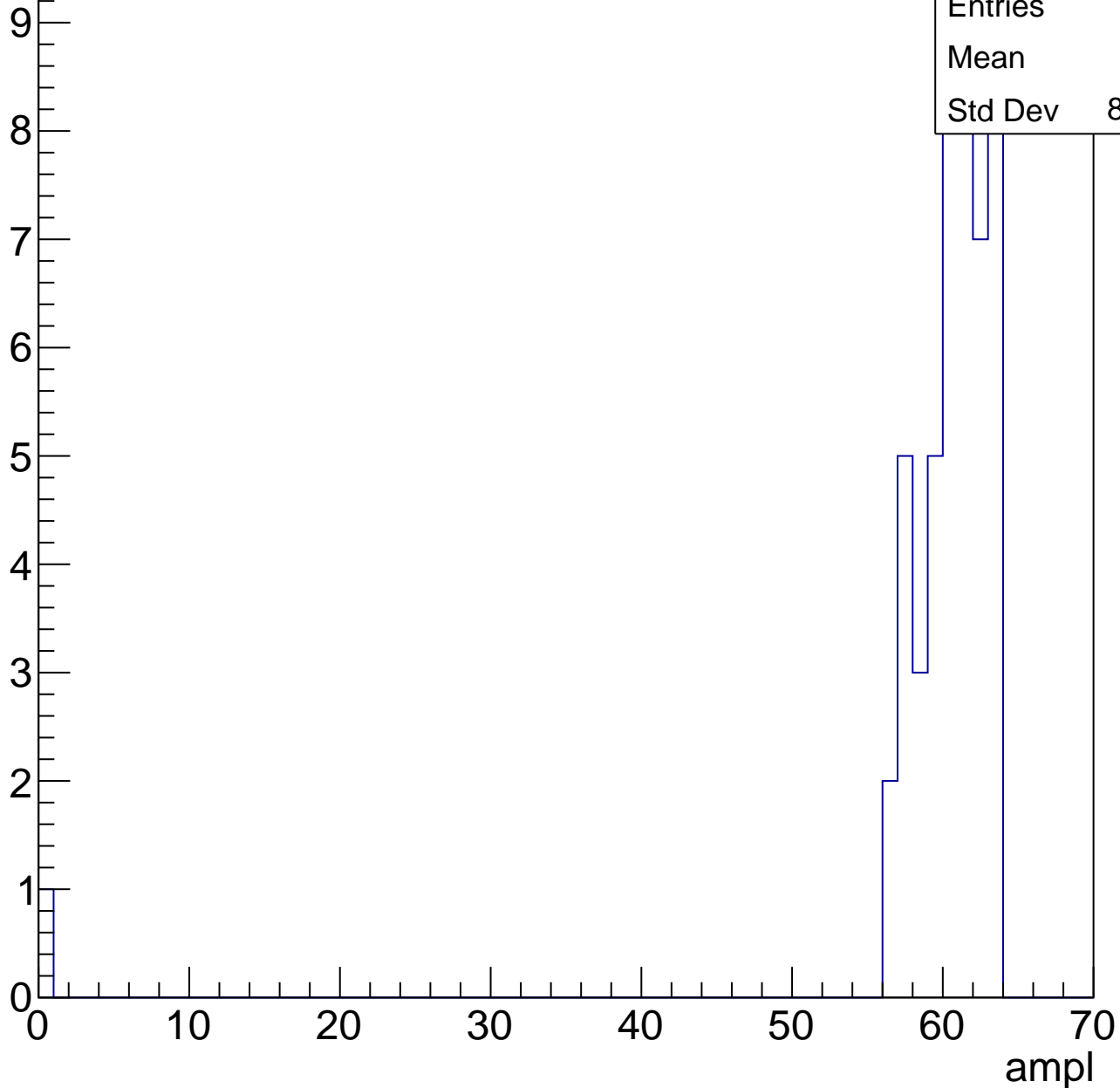


Entries	59
Mean	55.49
Std Dev	3.011

B0L102S, U11-ch25, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch25, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch25, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch26, adc0

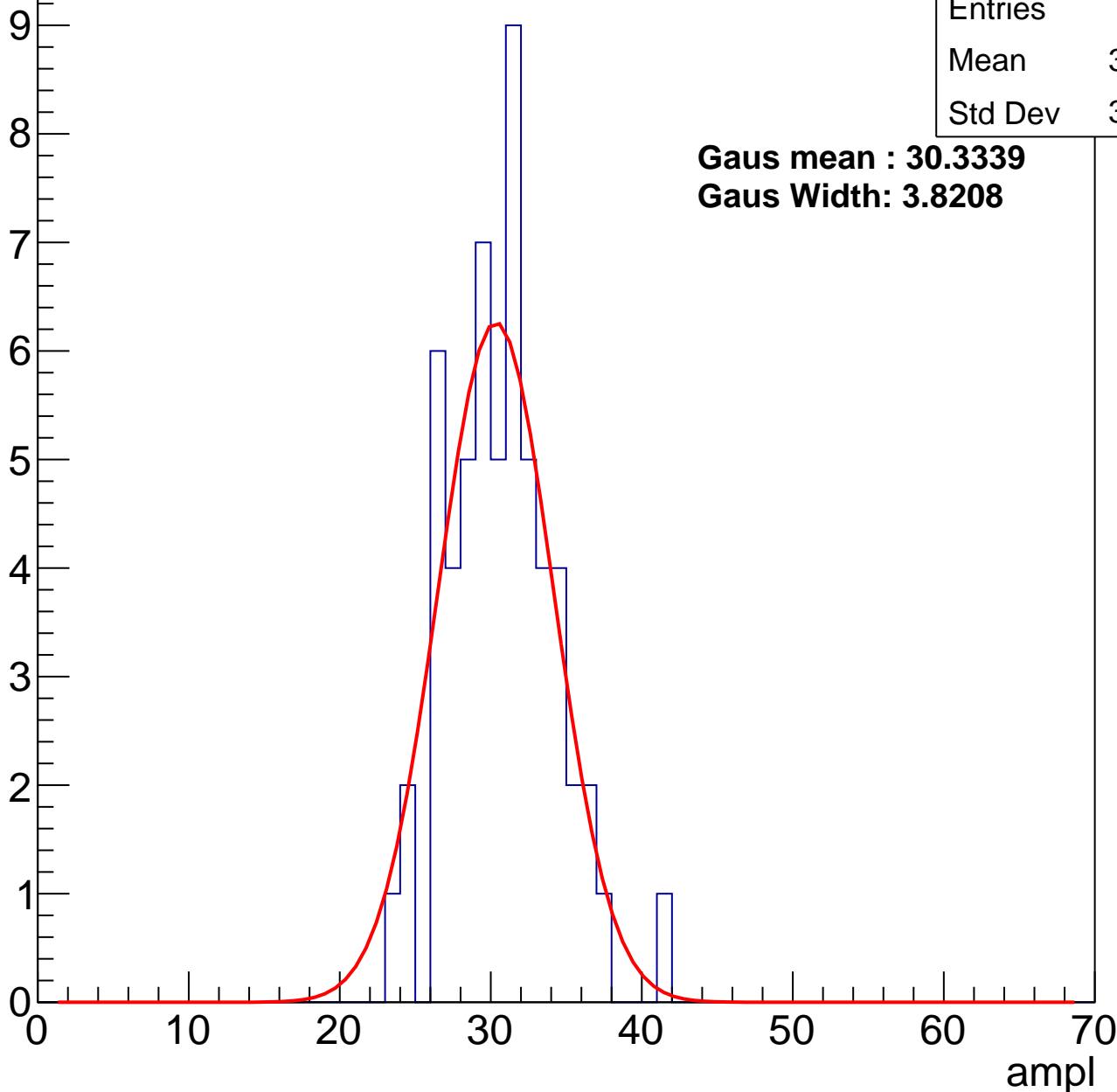
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	58
Mean	30.26
Std Dev	3.467

Gaus mean : 30.3339

Gaus Width: 3.8208



B0L102S, U11-ch26, adc1

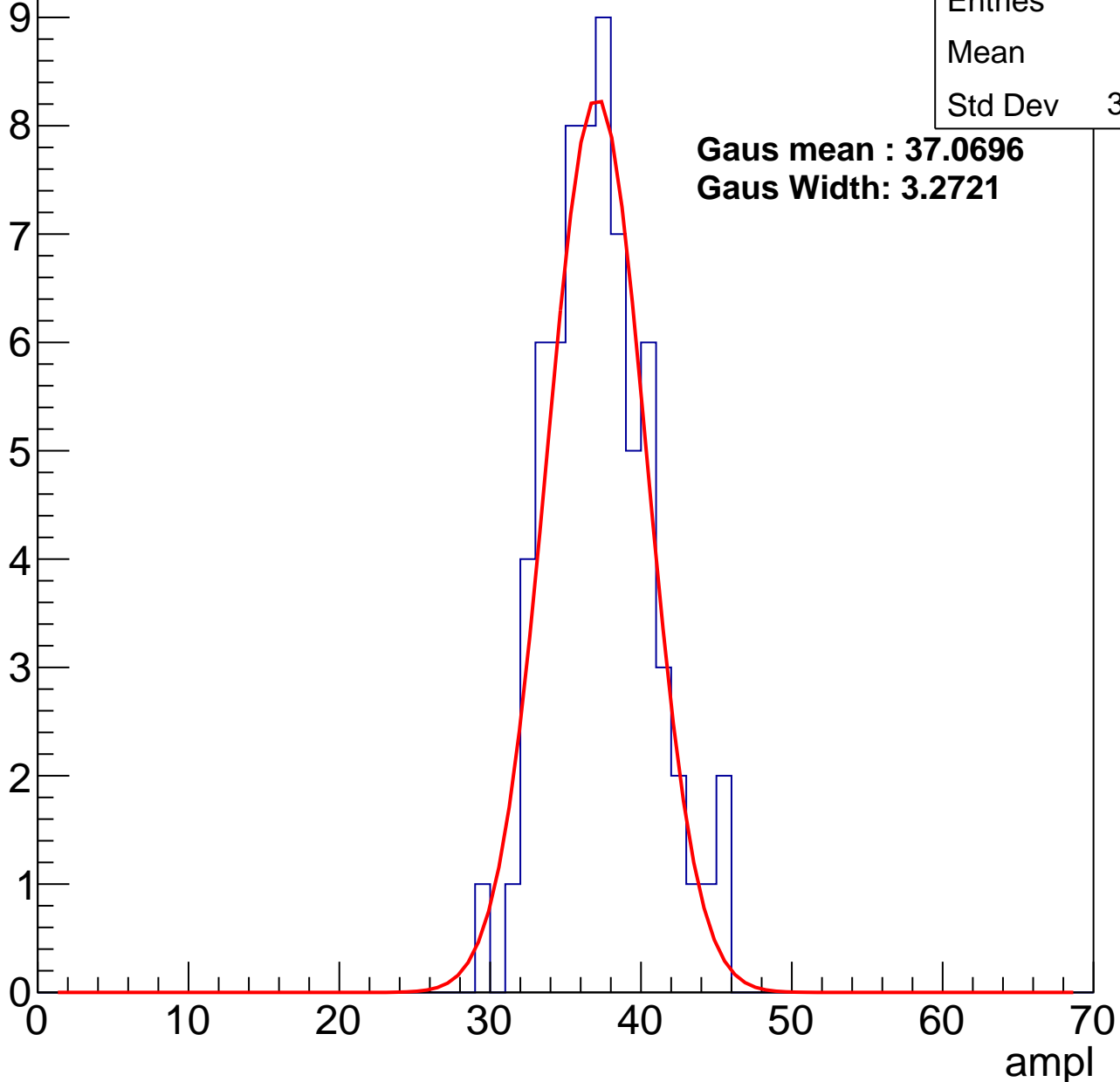
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	70
Mean	36.8
Std Dev	3.336

Gaus mean : 37.0696

Gaus Width: 3.2721



B0L102S, U11-ch26, adc2

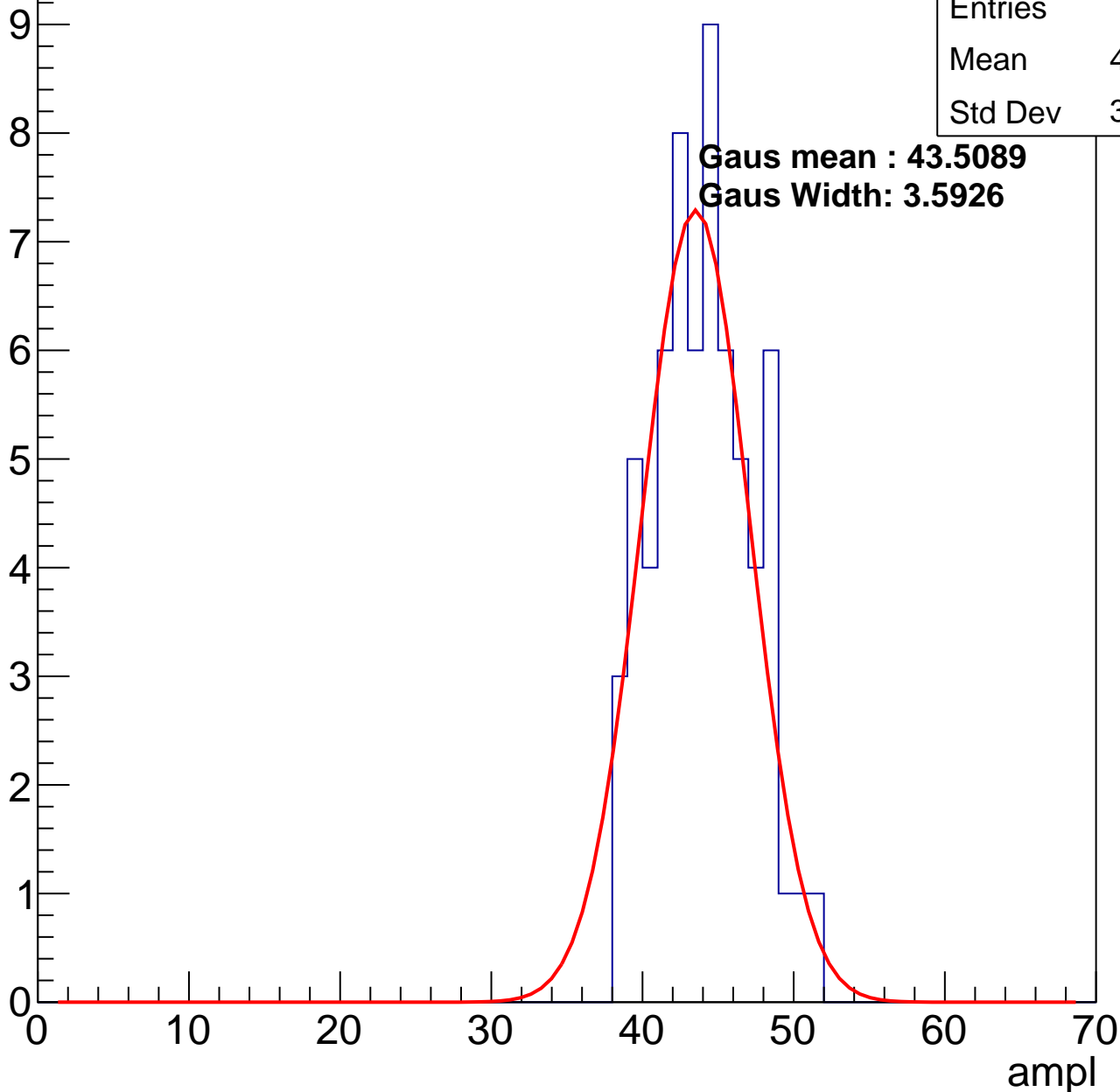
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	43.55
Std Dev	3.148

Gaus mean : 43.5089

Gaus Width: 3.5926

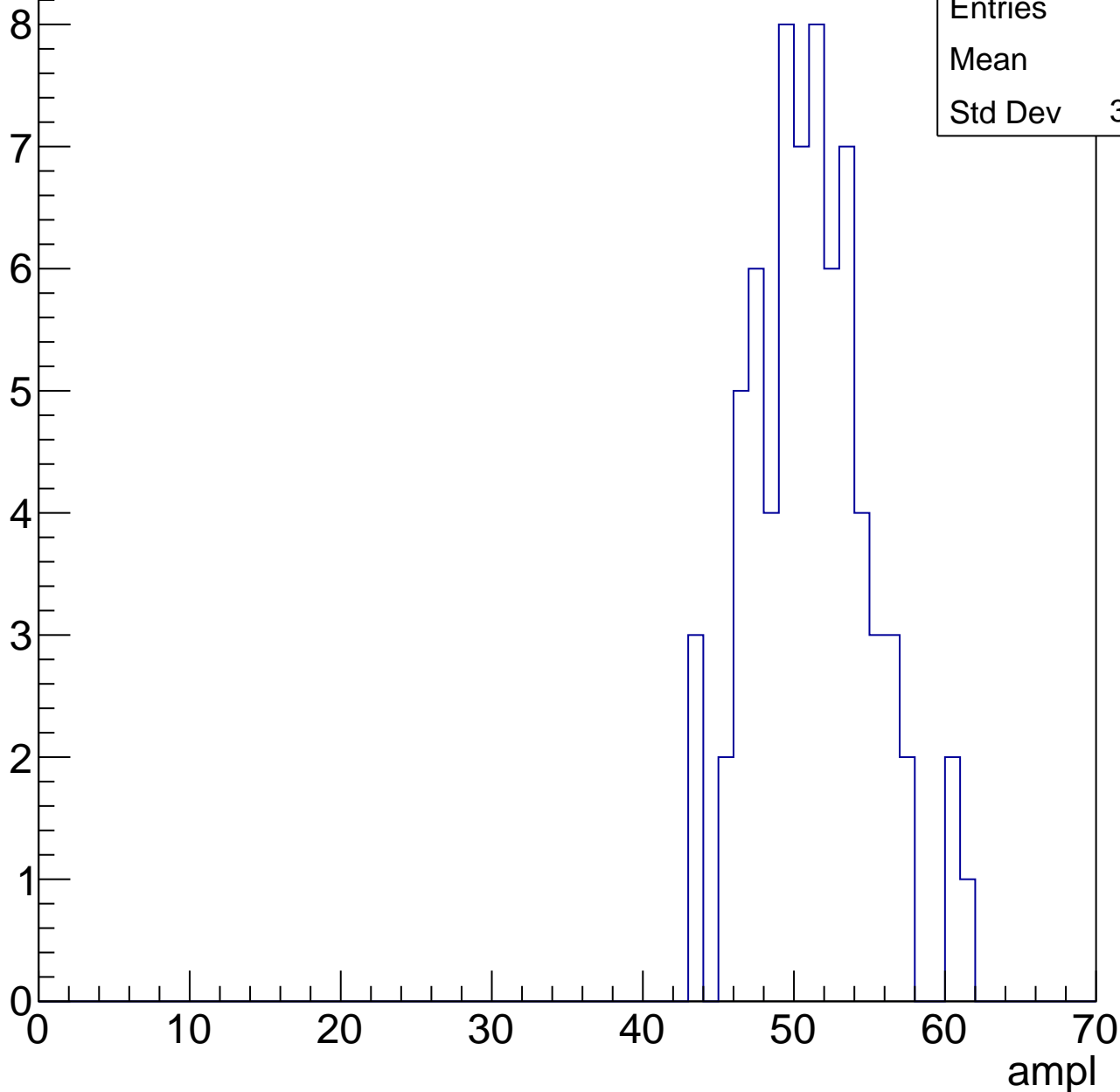


B0L102S, U11-ch26, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

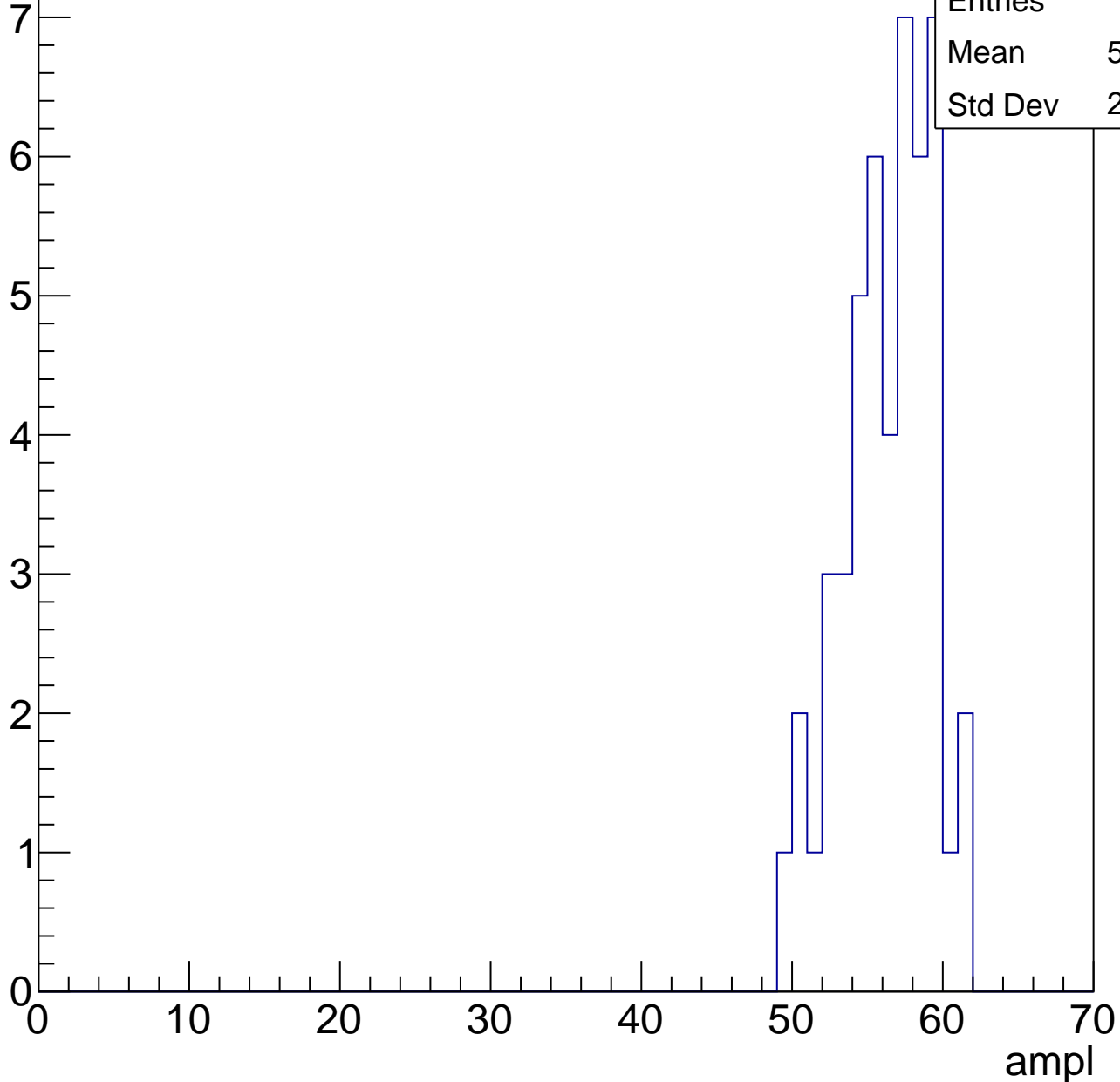
Entries	71
Mean	50.7
Std Dev	3.902



B0L102S, U11-ch26, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

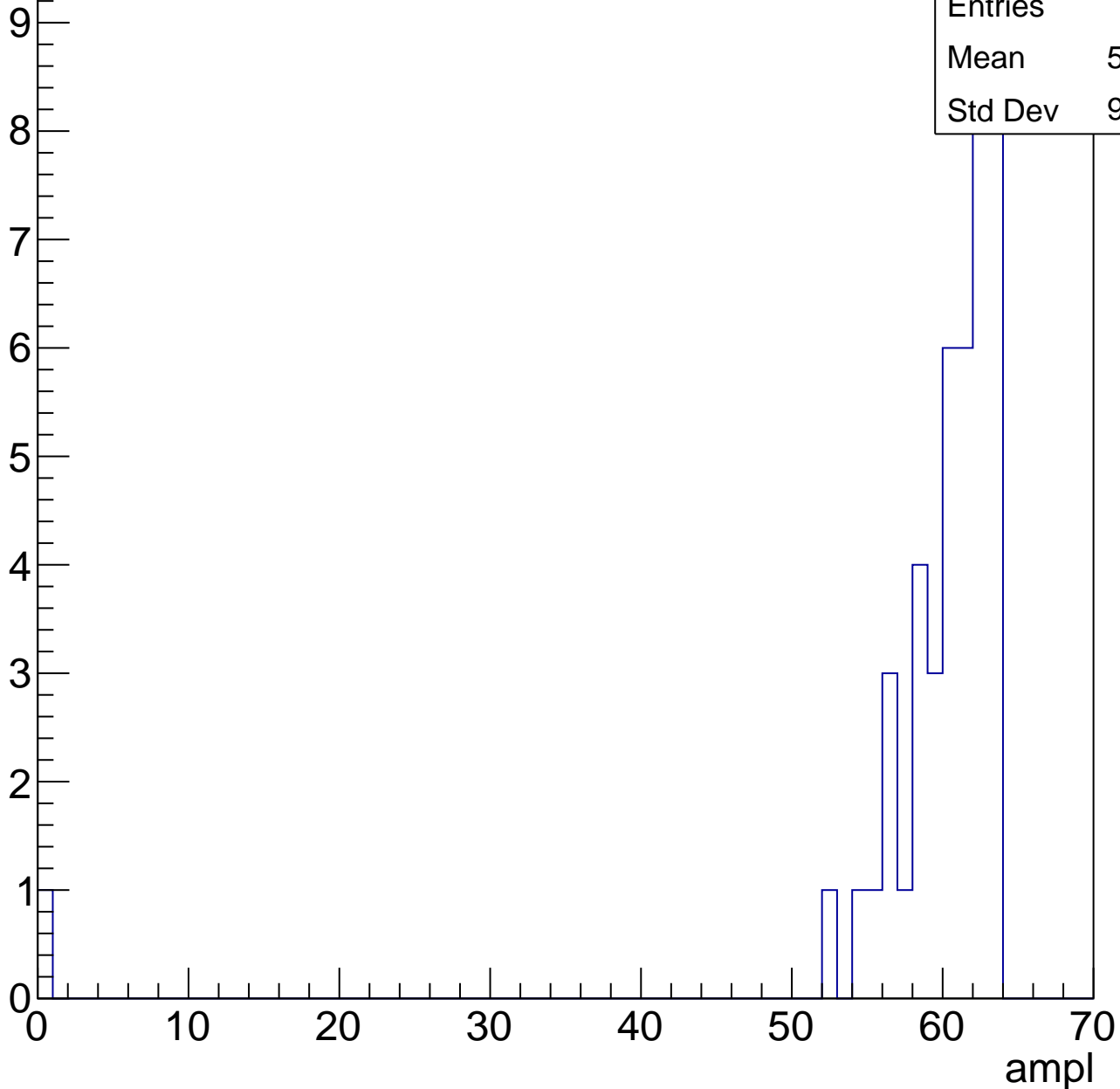


B0L102S, U11-ch26, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	44
Mean	58.73
Std Dev	9.353



B0L102S, U11-ch26, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch26, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	1
Mean	23
Std Dev	0

B0L102S, U11-ch27, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	85
Mean	30.88
Std Dev	3.431

Gaus mean : 31.7262

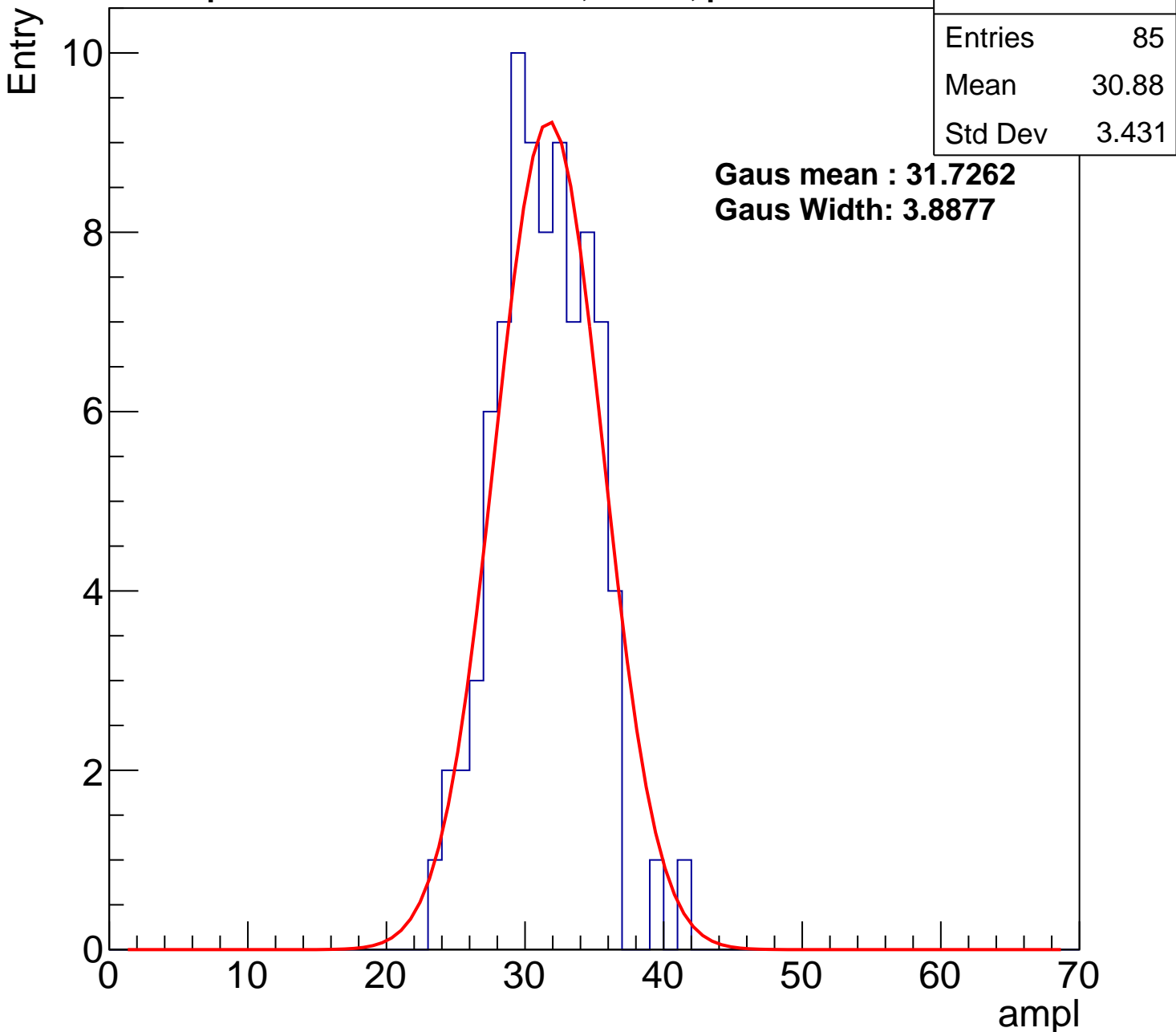
Gaus Width: 3.8877

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



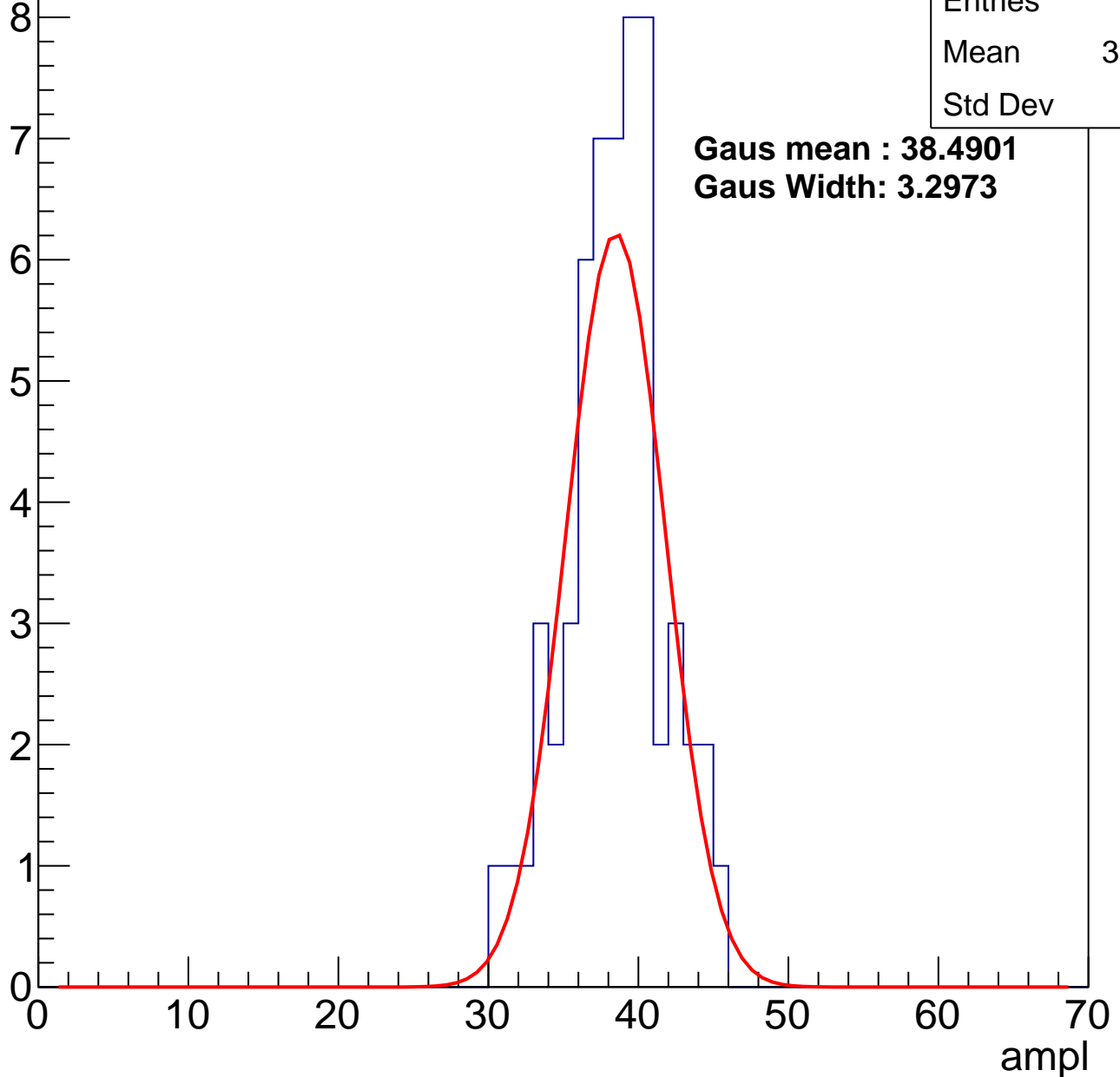
B0L102S, U11-ch27, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	37.98
Std Dev	3.22

Gaus mean : 38.4901
Gaus Width: 3.2973



B0L102S, U11-ch27, adc2

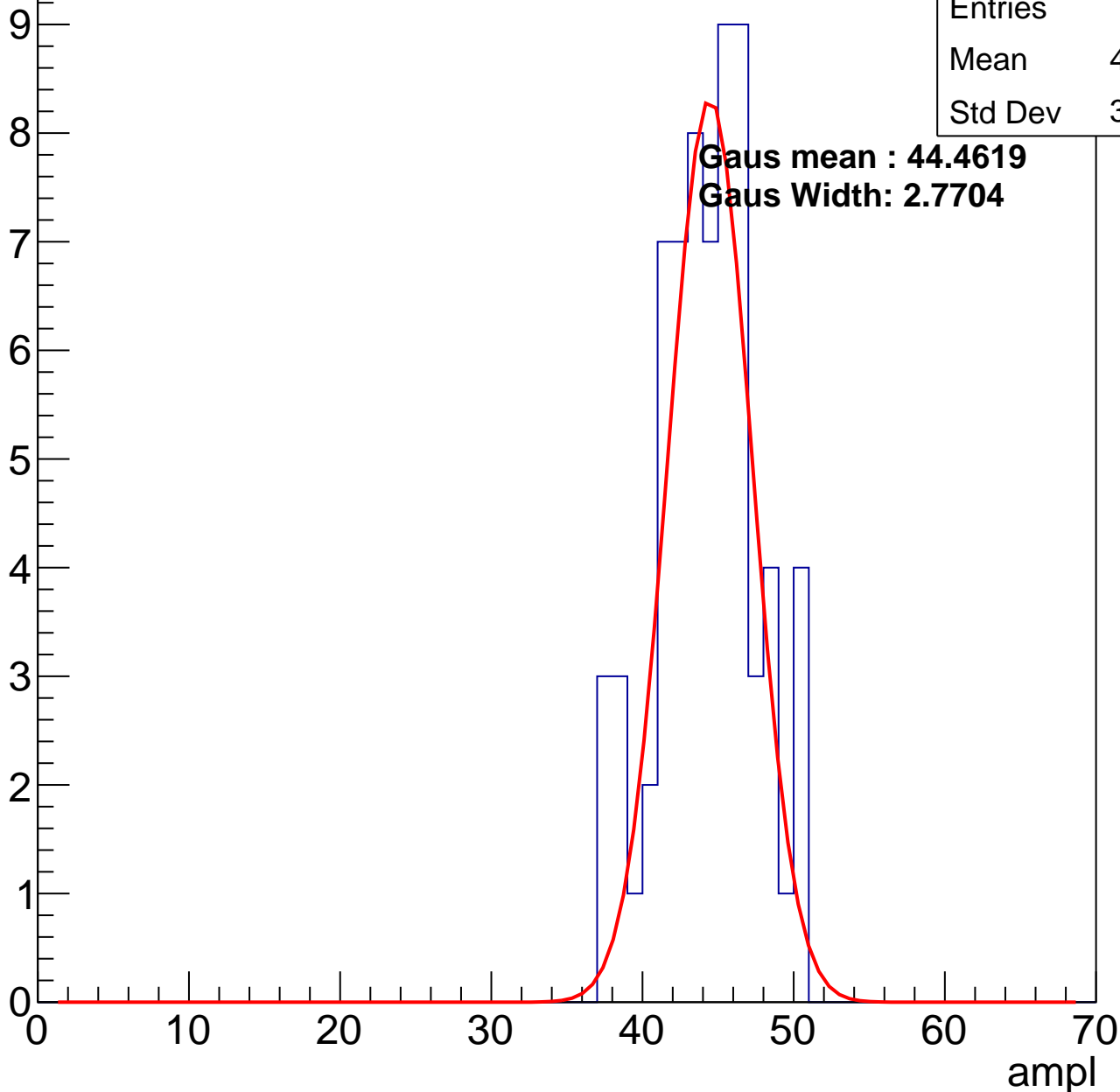
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	68
Mean	43.79
Std Dev	3.238

Gaus mean : 44.4619

Gaus Width: 2.7704

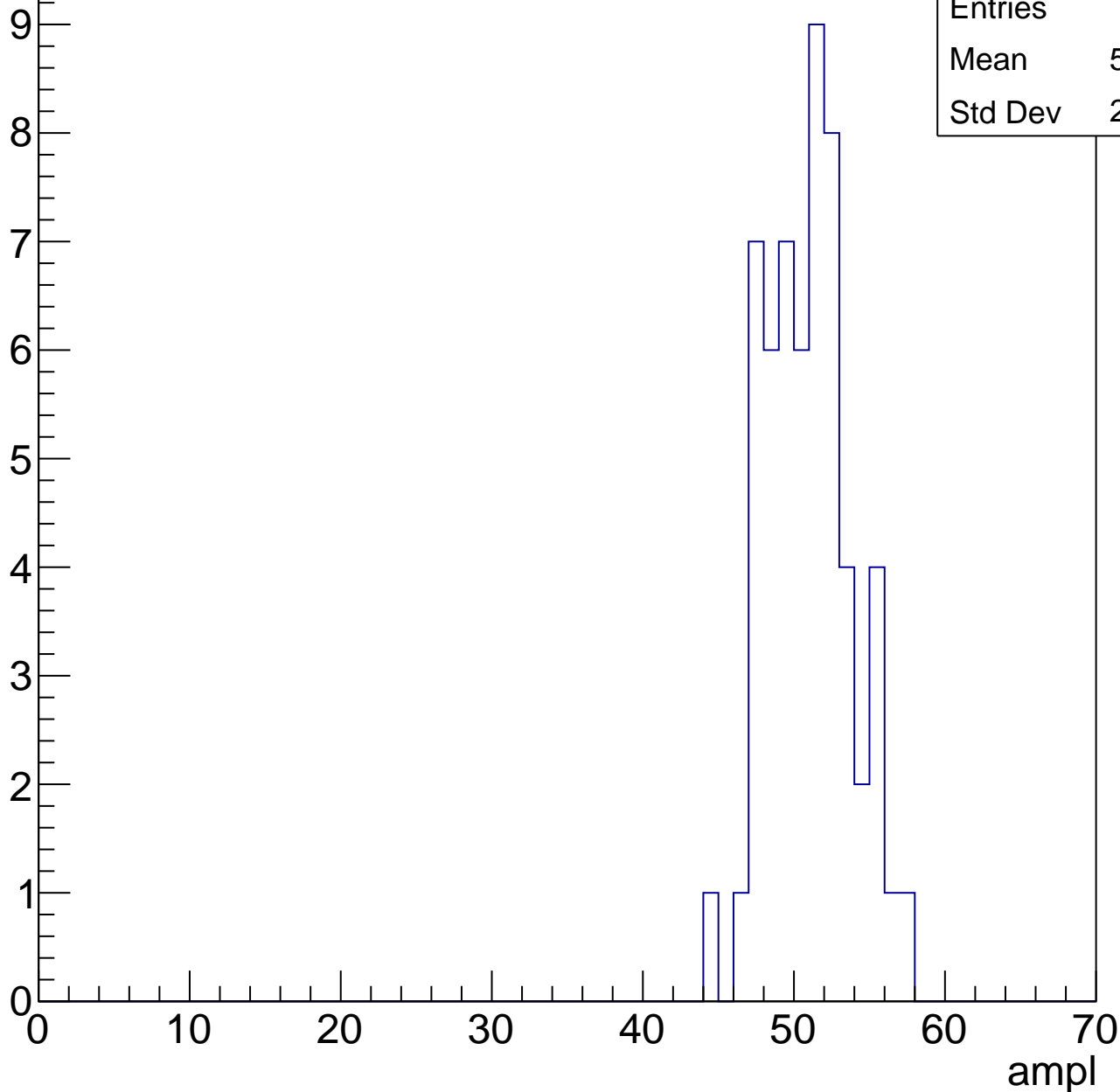


B0L102S, U11-ch27, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	50.49
Std Dev	2.735

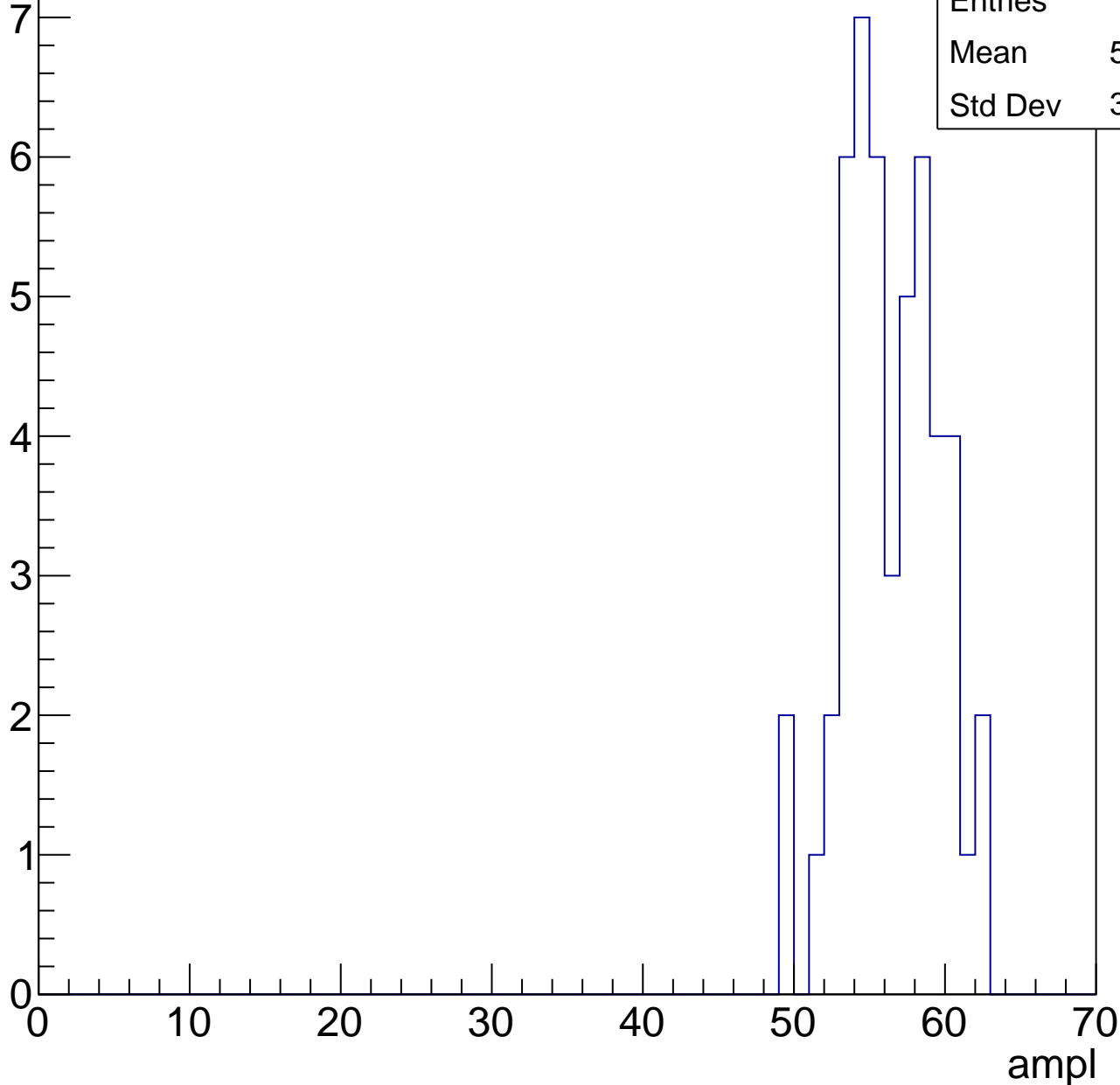


B0L102S, U11-ch27, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	49
Mean	55.94
Std Dev	3.093

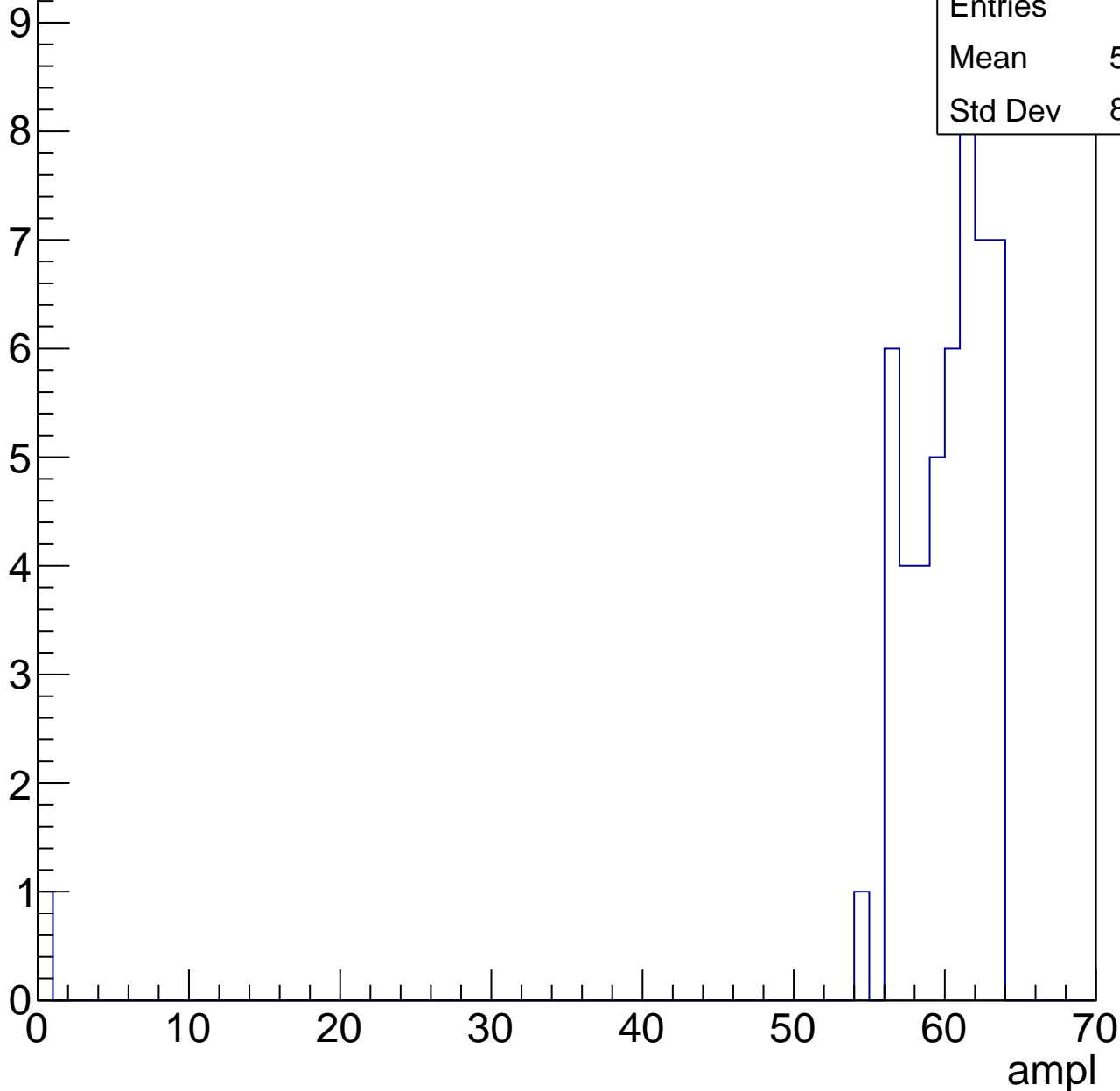


B0L102S, U11-ch27, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	50
Mean	58.58
Std Dev	8.704



B0L102S, U11-ch27, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch27, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch28, adc0

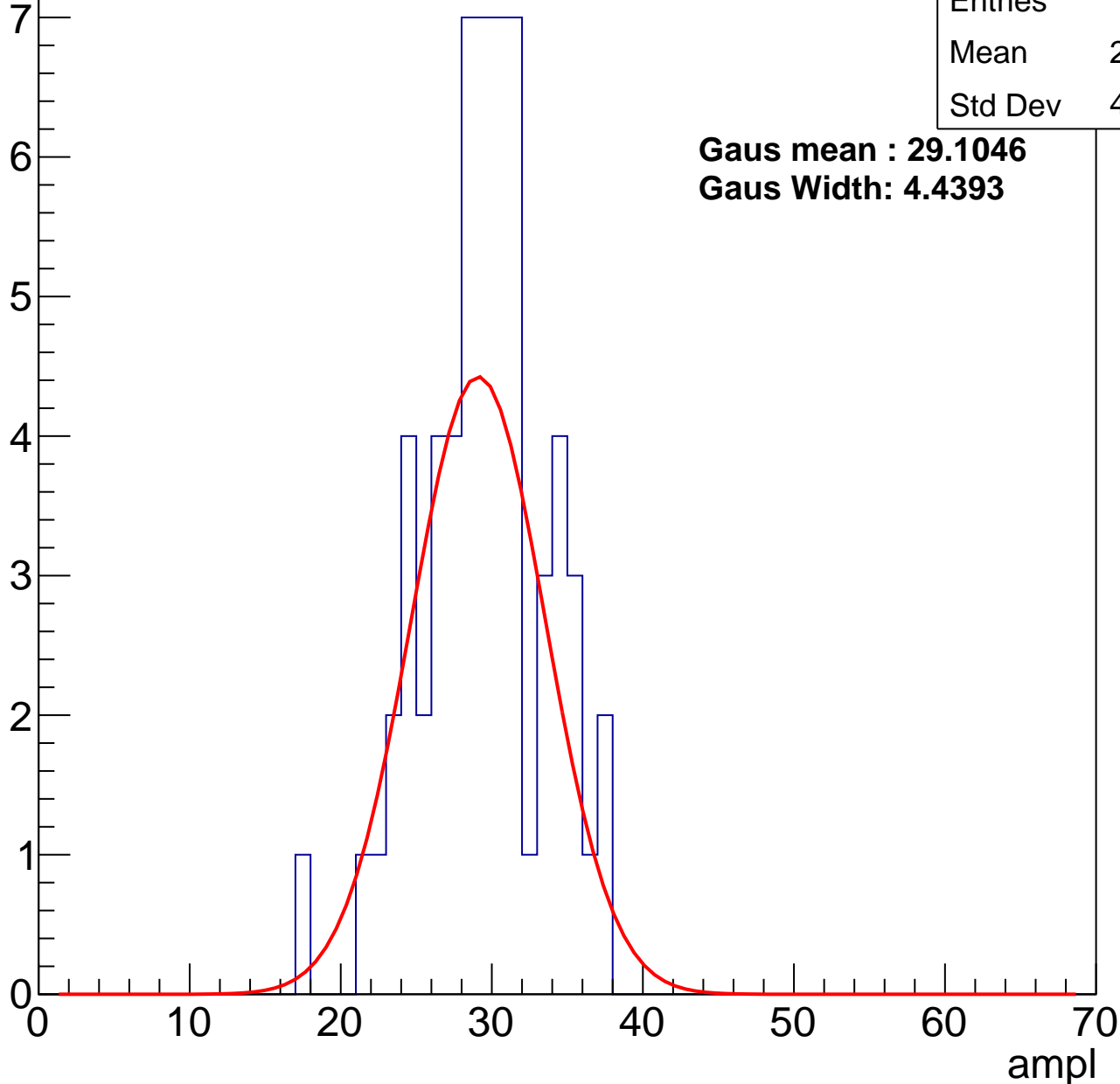
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	29.05
Std Dev	4.043

Gaus mean : 29.1046

Gaus Width: 4.4393



B0L102S, U11-ch28, adc1

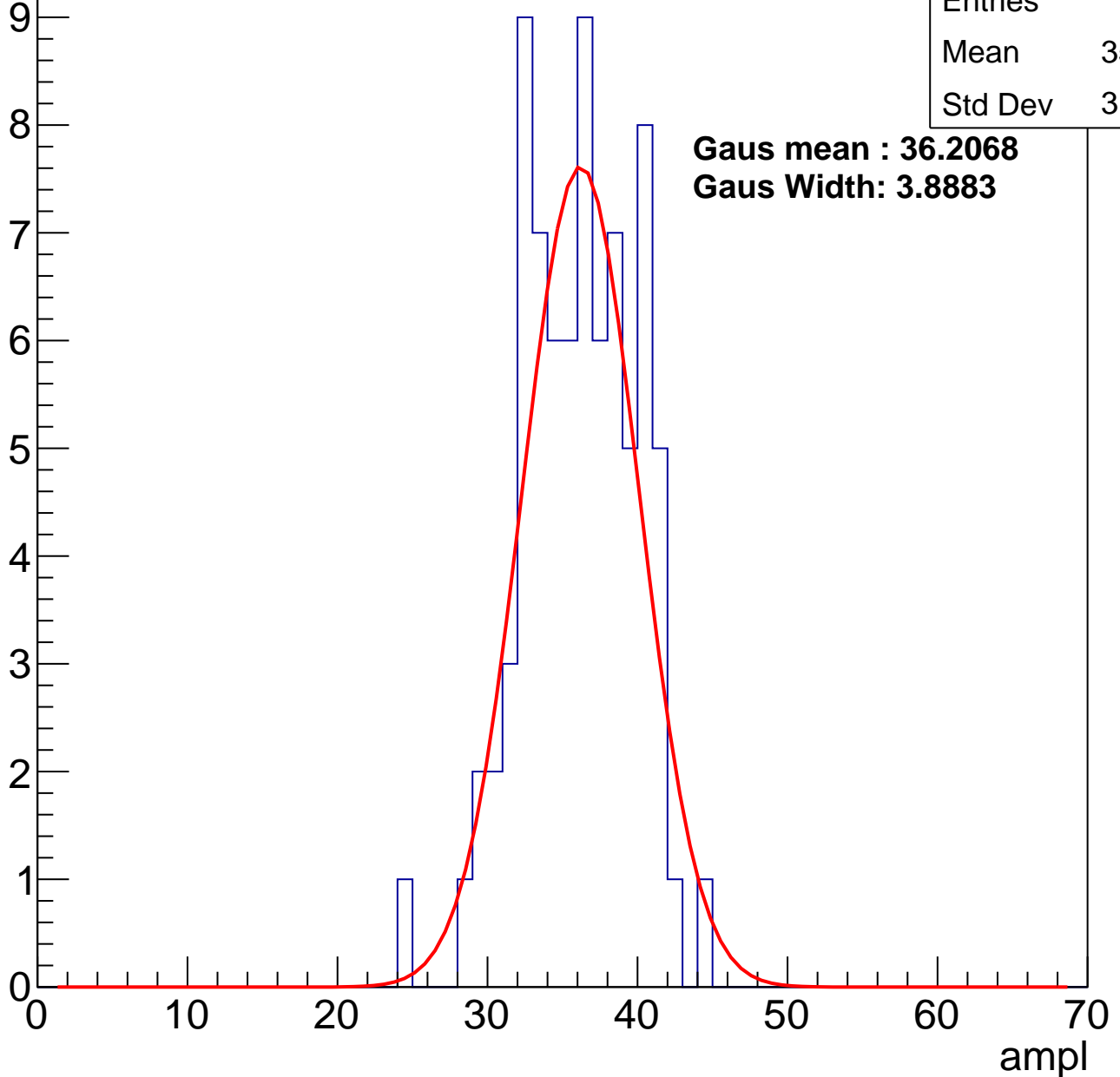
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	79
Mean	35.62
Std Dev	3.749

Gaus mean : 36.2068

Gaus Width: 3.8883



B0L102S, U11-ch28, adc2

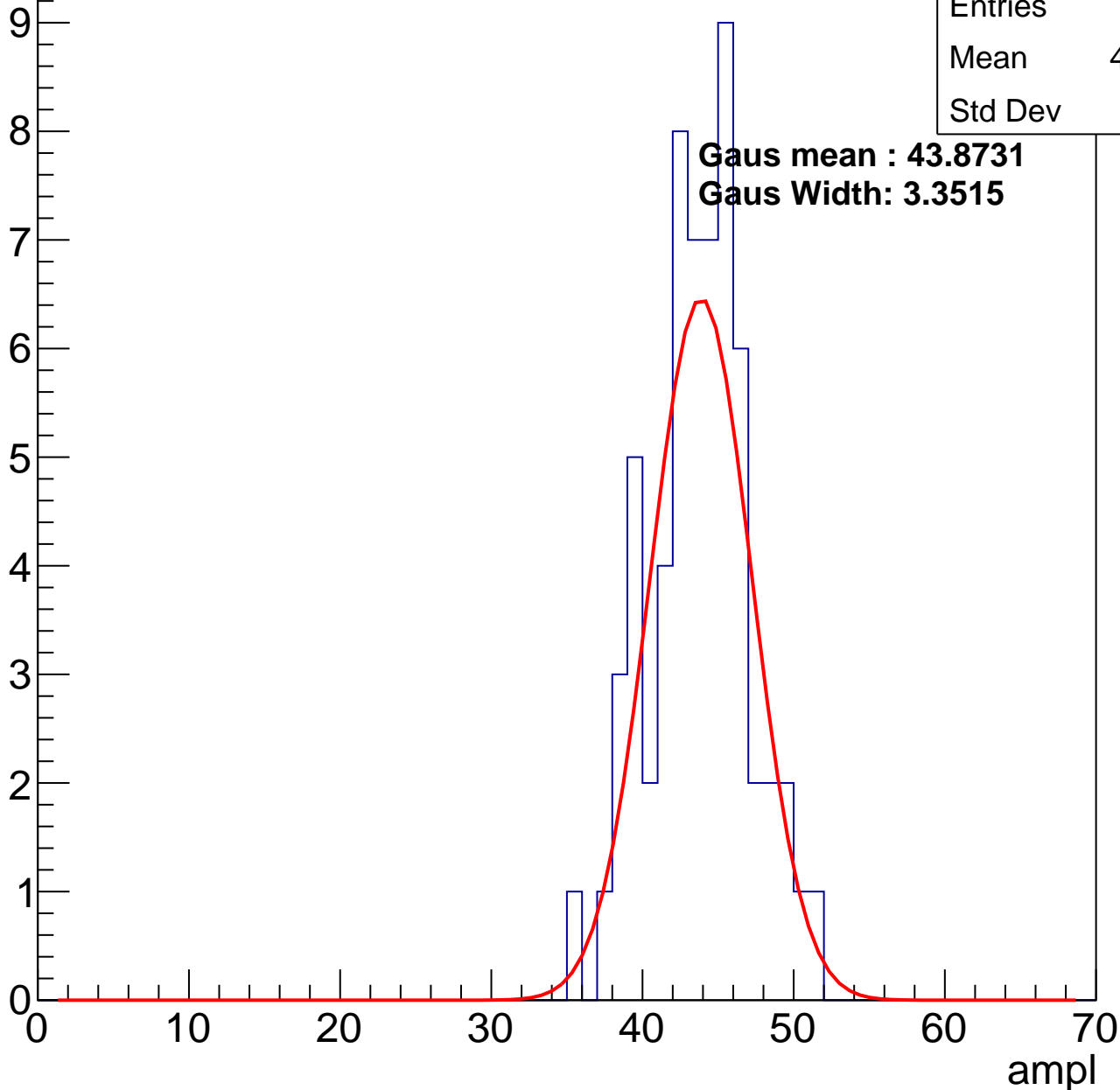
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	43.28
Std Dev	3.28

Gaus mean : 43.8731

Gaus Width: 3.3515

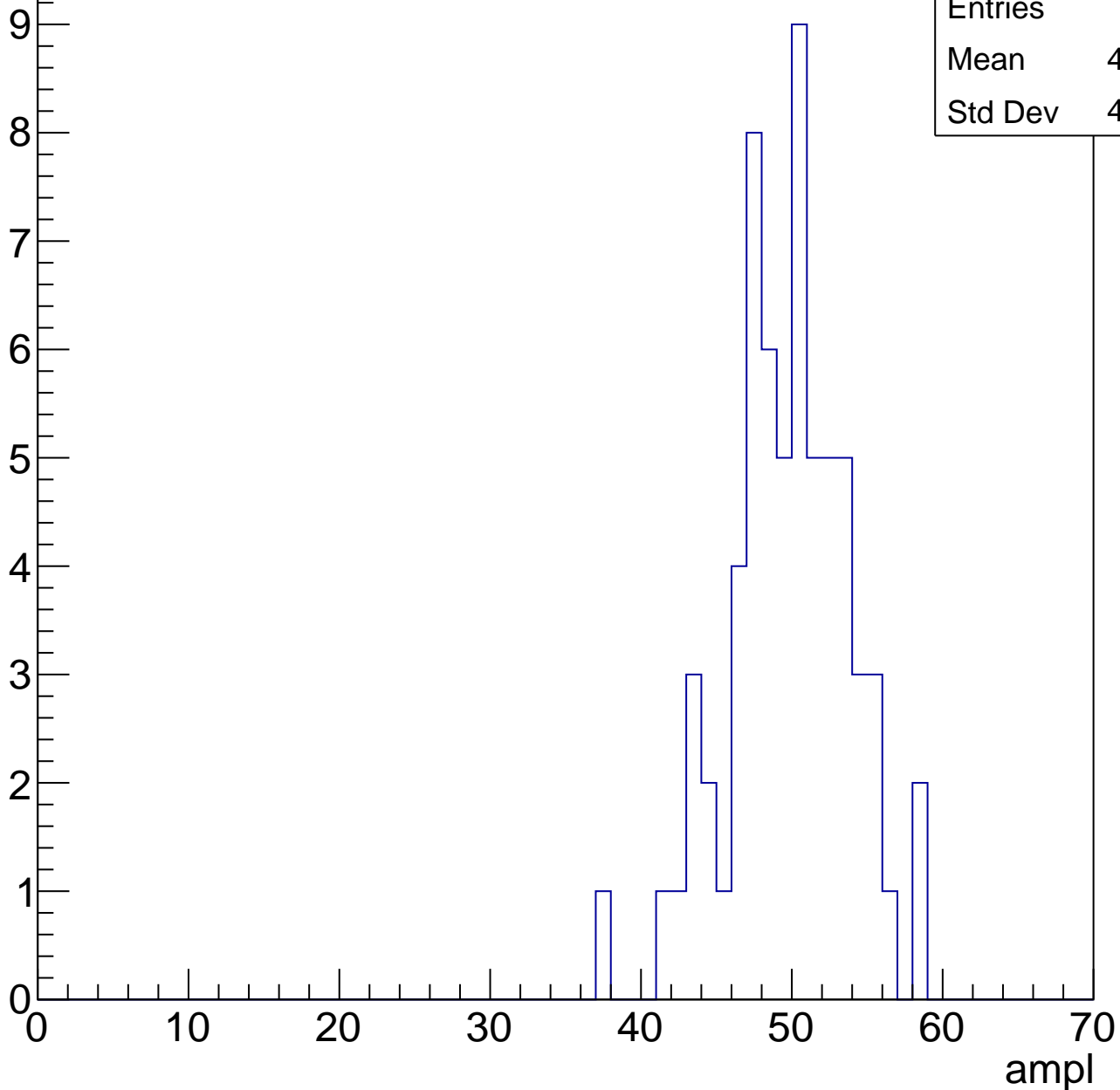


B0L102S, U11-ch28, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	49.29
Std Dev	4.014

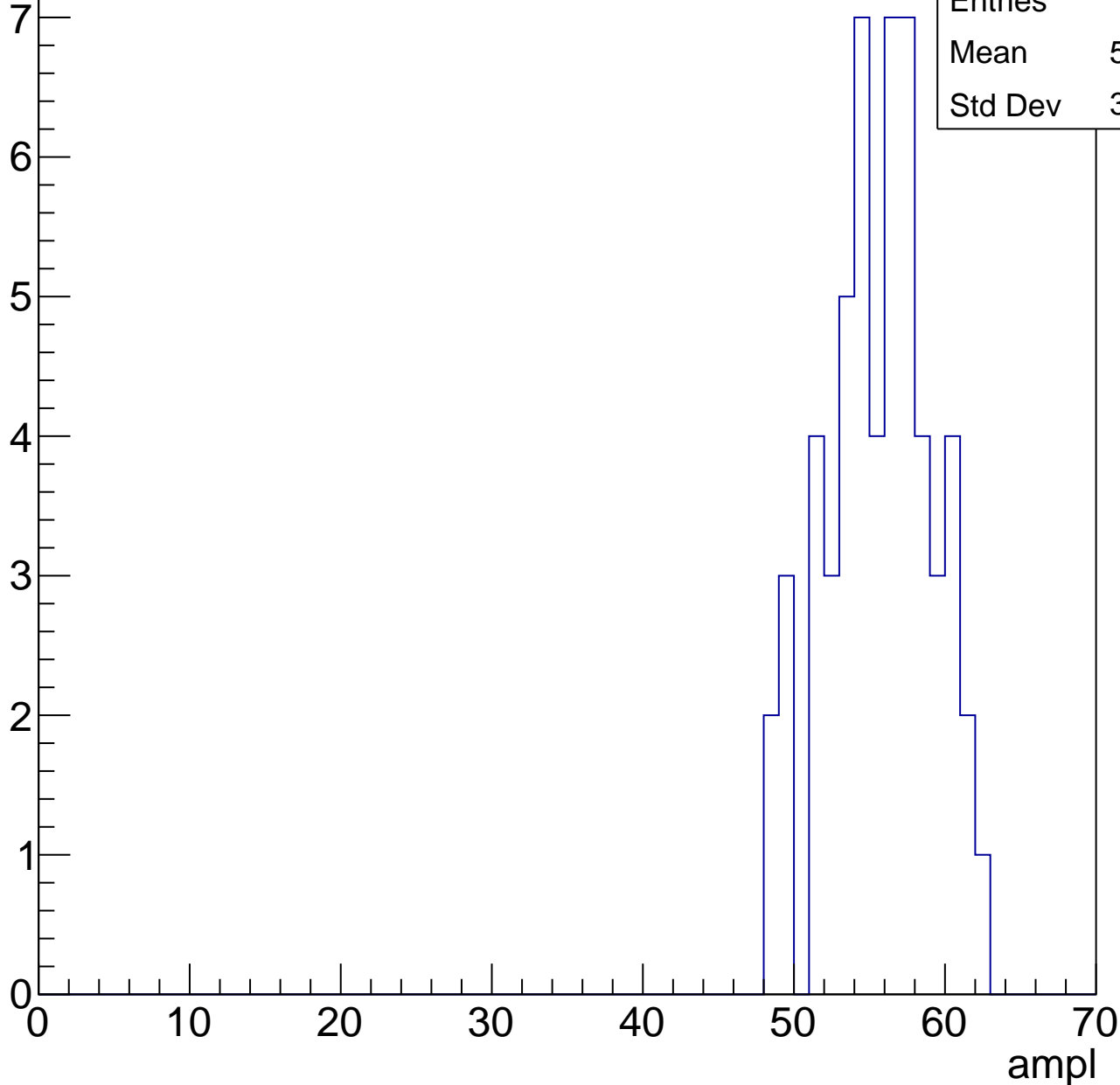


B0L102S, U11-ch28, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	56
Mean	55.18
Std Dev	3.439

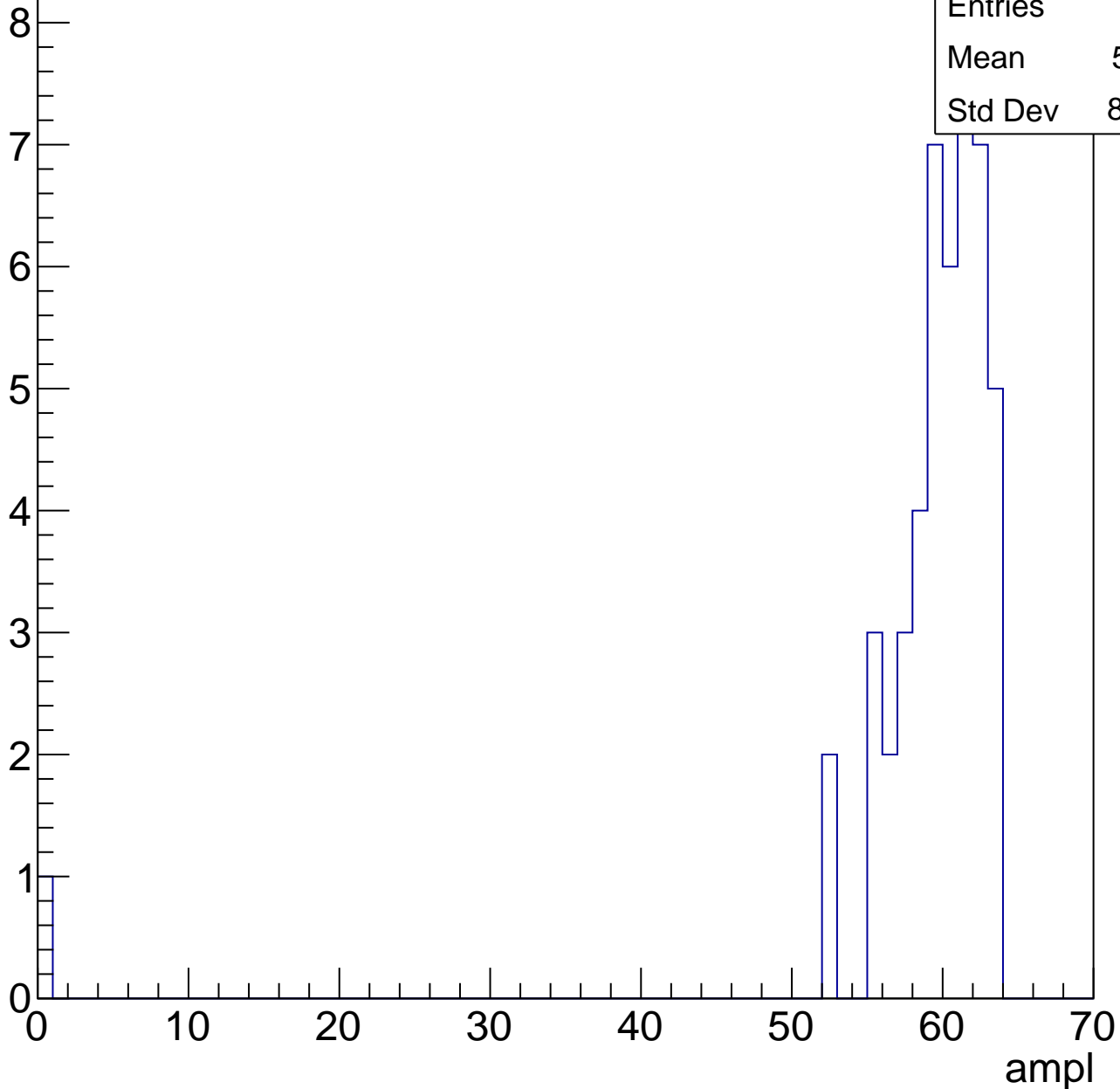


B0L102S, U11-ch28, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	48
Mean	58.21
Std Dev	8.912



B0L102S, U11-ch28, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch28, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch29, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	66
Mean	29.27
Std Dev	3.466

Gaus mean : 30.1478

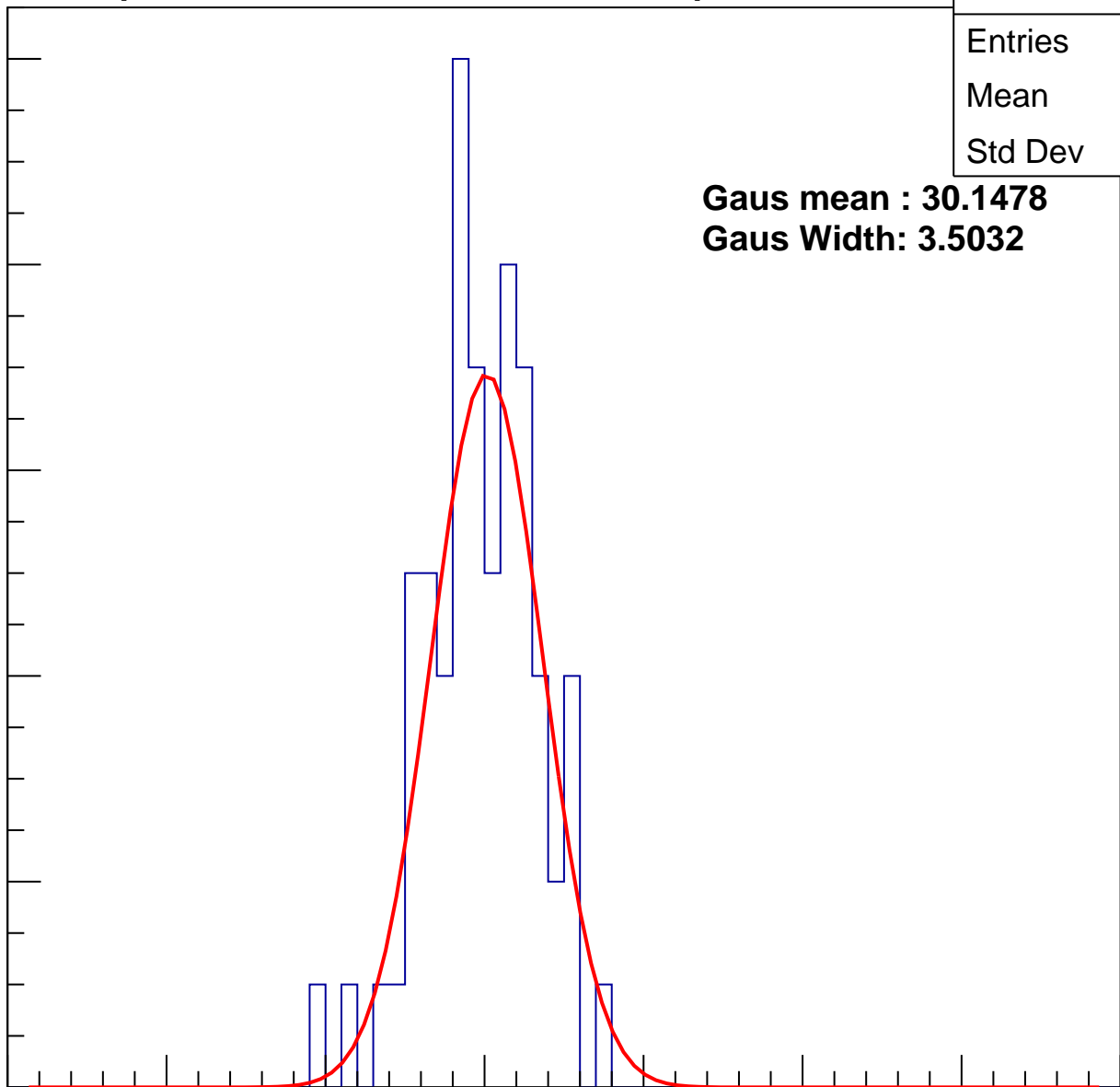
Gaus Width: 3.5032

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch29, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entries	76
Mean	36.79
Std Dev	3.774

Gaus mean : 37.3885

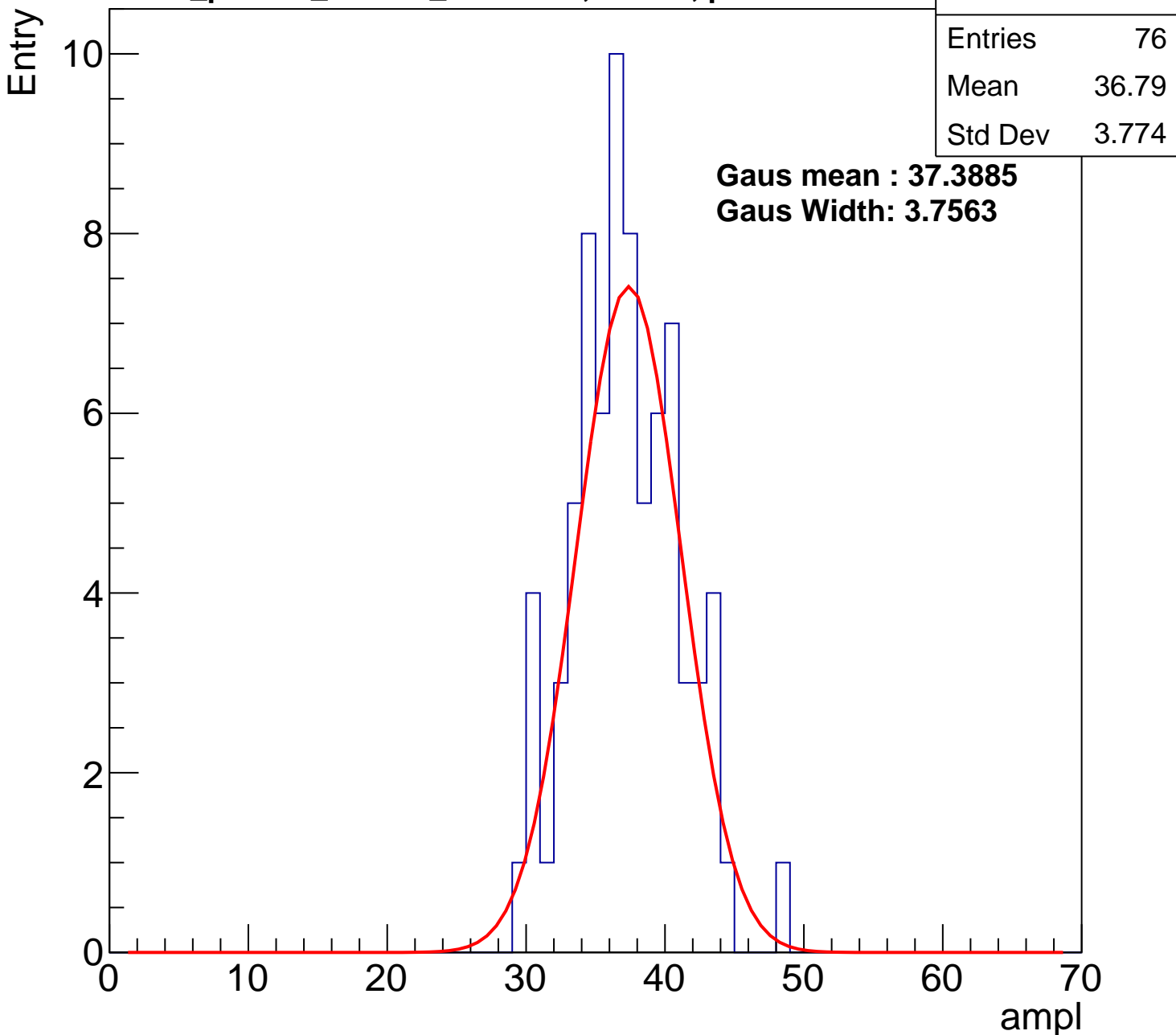
Gaus Width: 3.7563

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L102S, U11-ch29, adc2

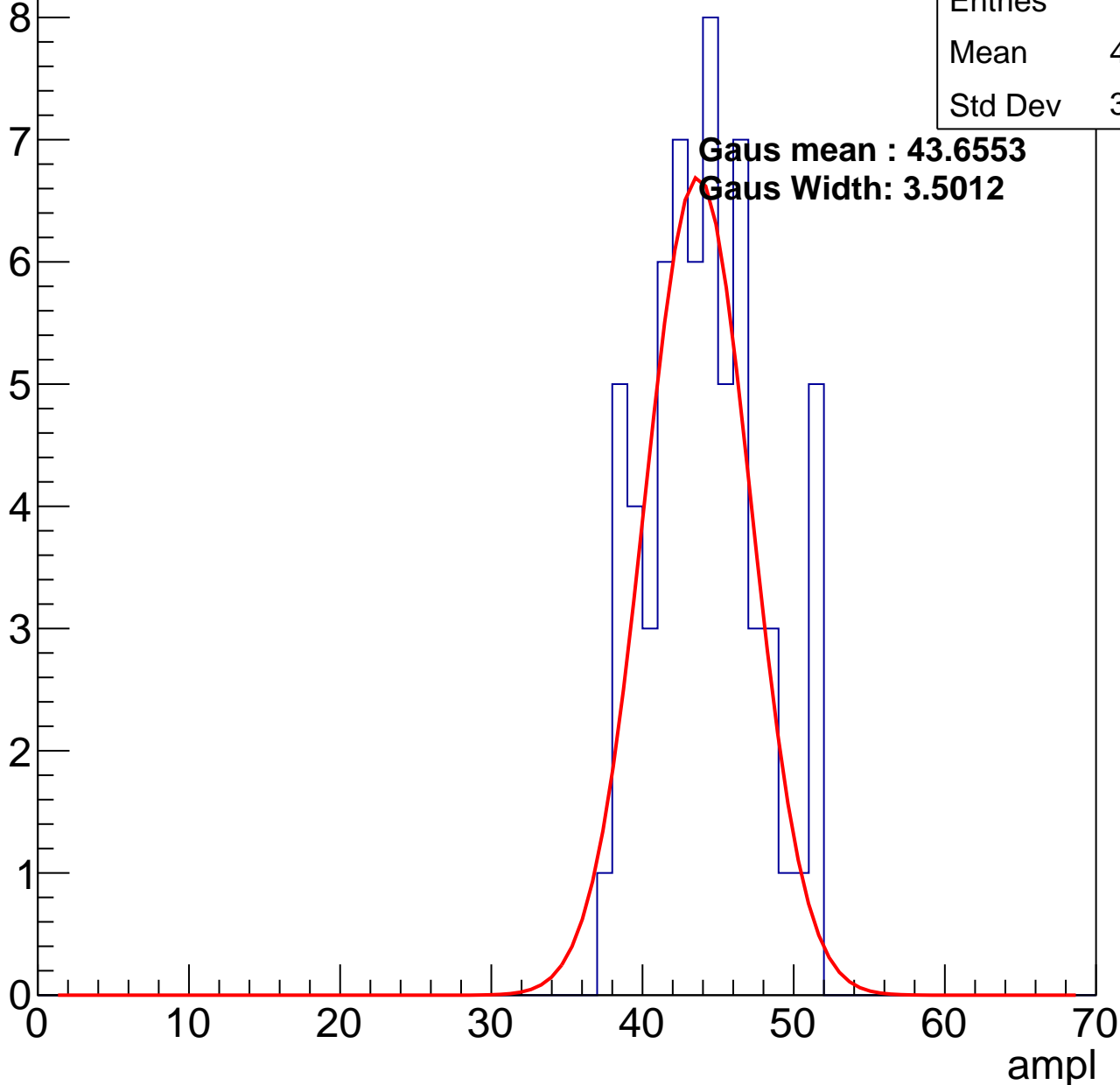
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	43.68
Std Dev	3.663

Gaus mean : 43.6553

Gaus Width: 3.5012

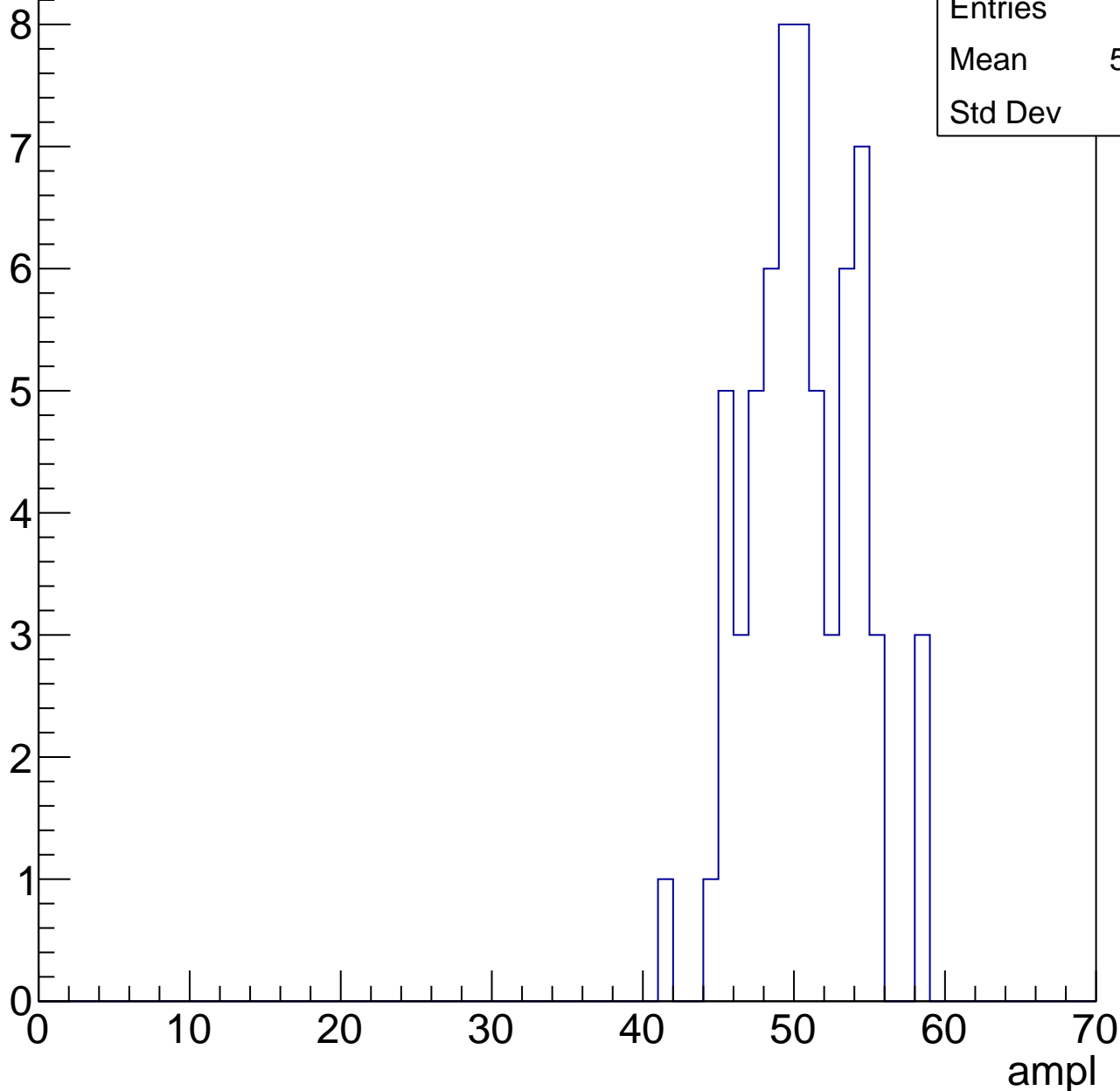


B0L102S, U11-ch29, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	50.14
Std Dev	3.57

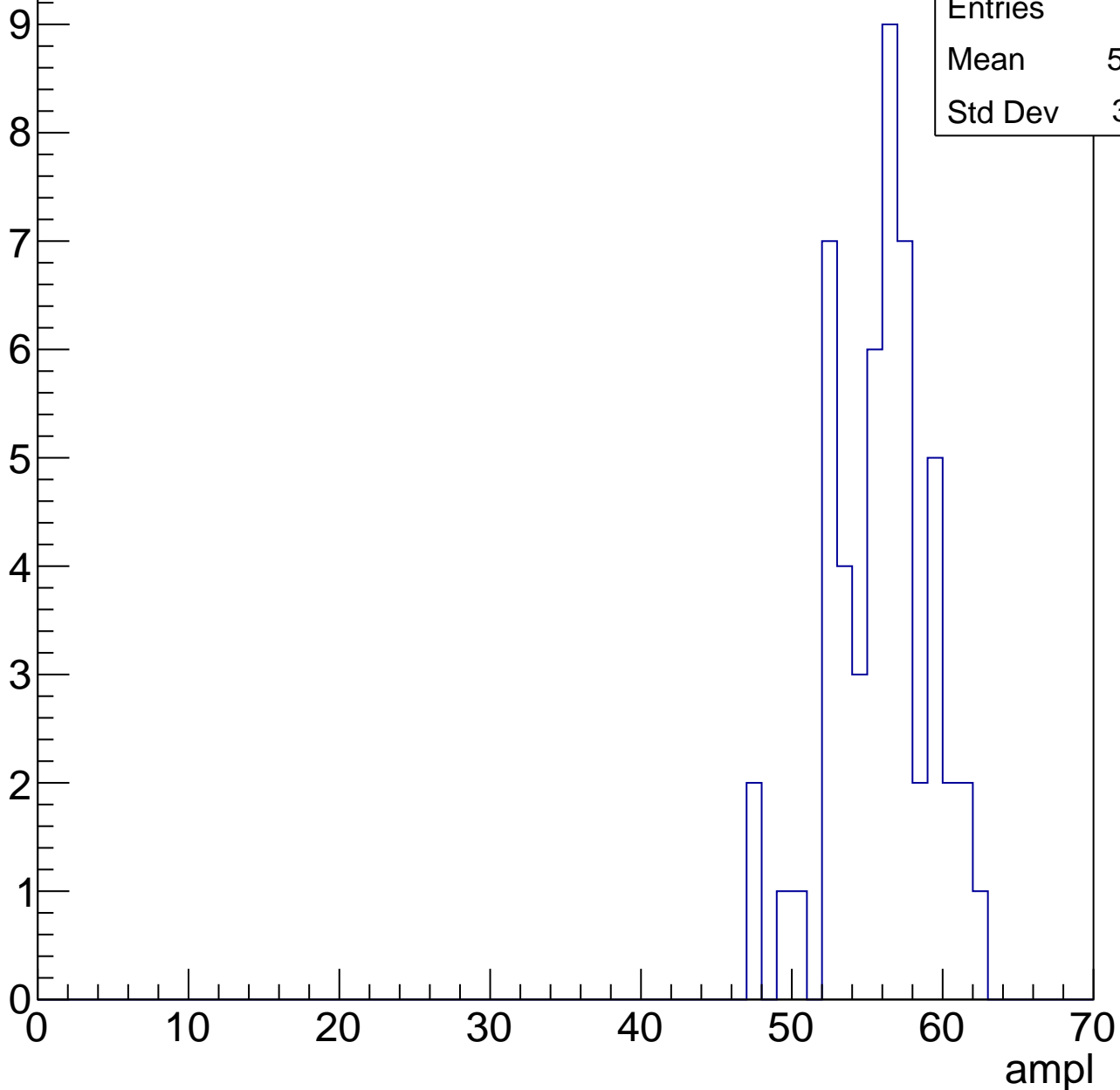


B0L102S, U11-ch29, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

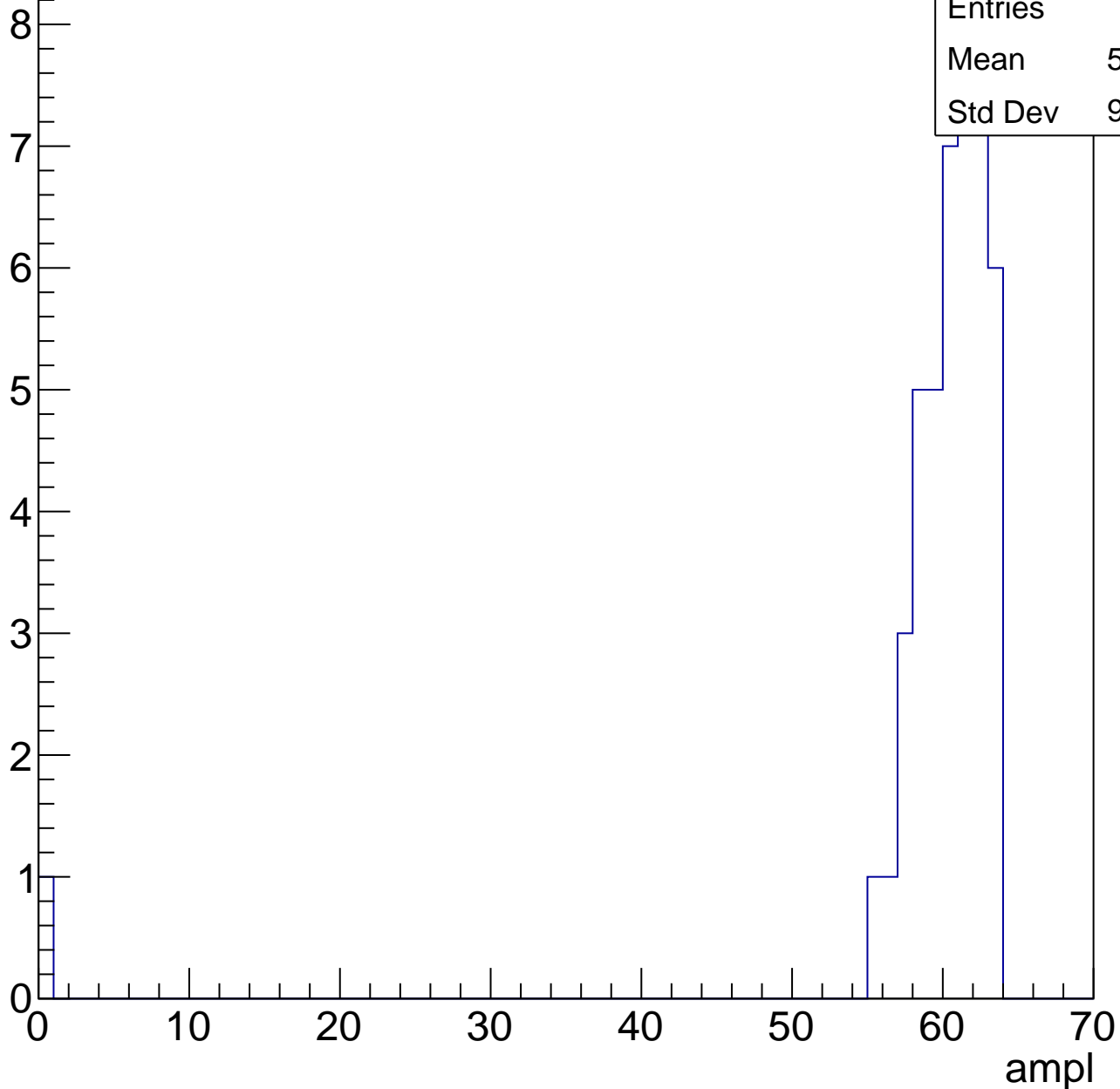
Entries	52
Mean	55.37
Std Dev	3.311



B0L102S, U11-ch29, adc5

calib_packv5_042523_0143.root, FC#12, port B1

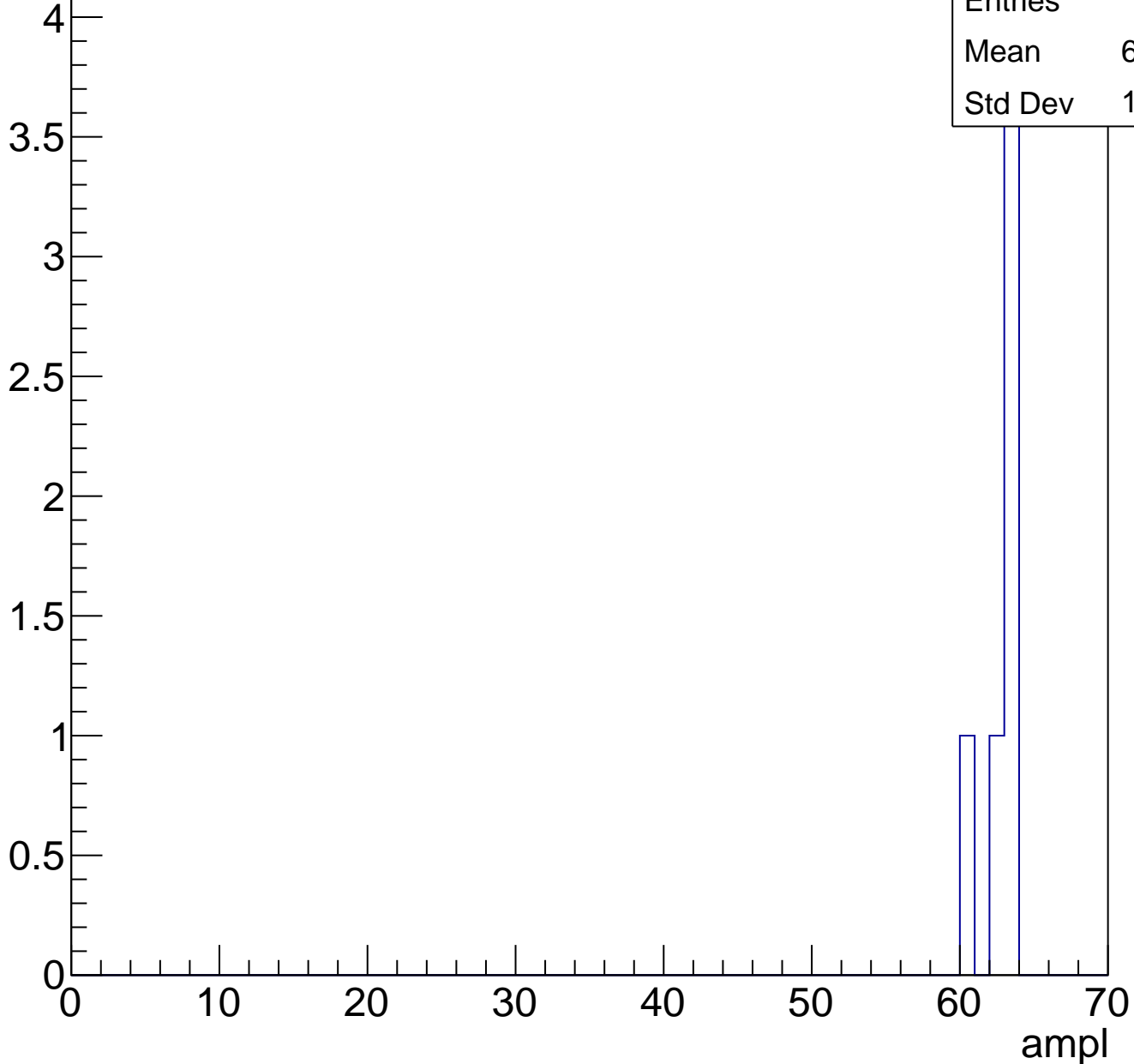
Entry



B0L102S, U11-ch29, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch29, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L102S, U11-ch30, adc0

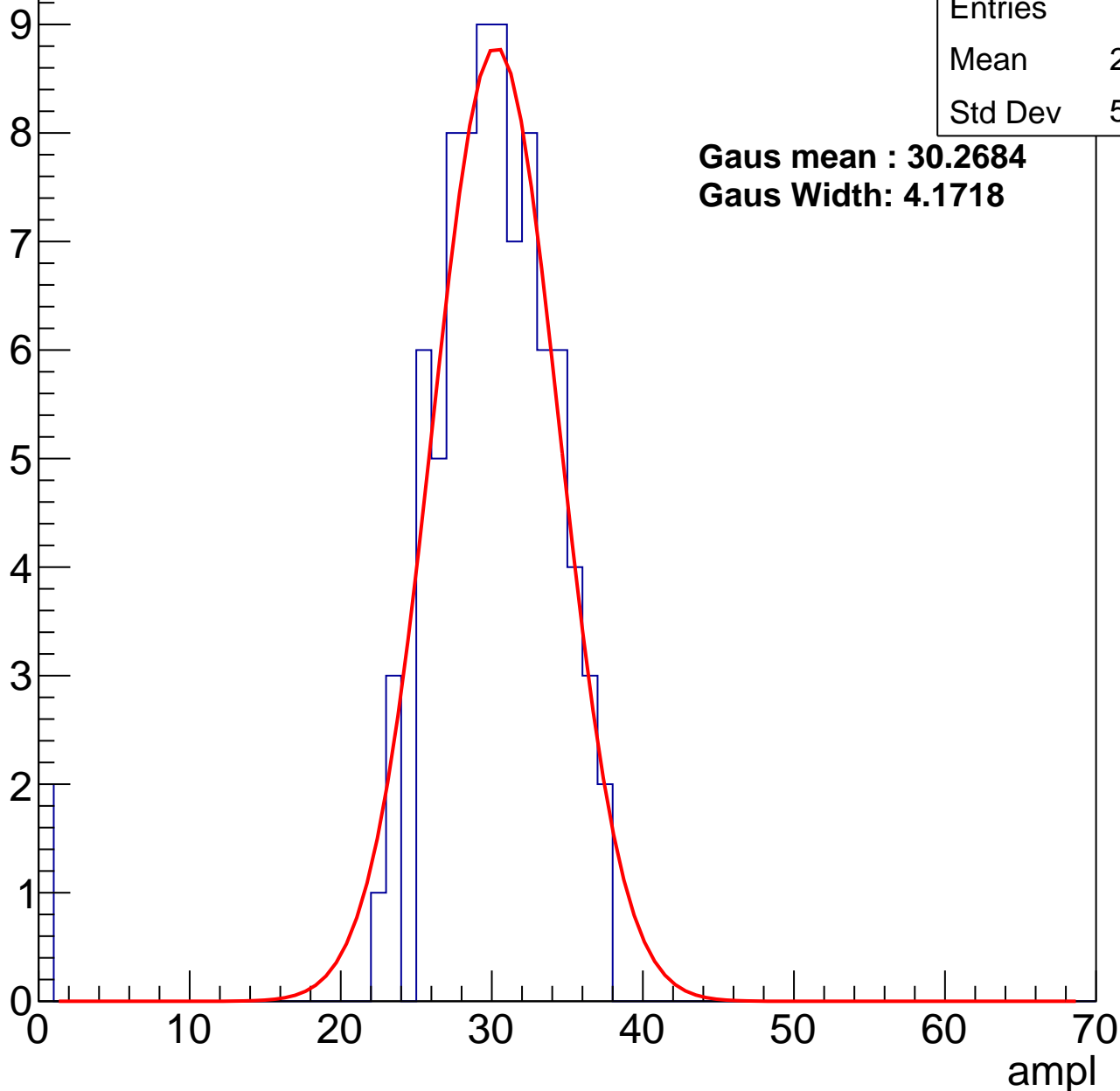
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	87
Mean	29.18
Std Dev	5.664

Gaus mean : 30.2684

Gaus Width: 4.1718



B0L102S, U11-ch30, adc1

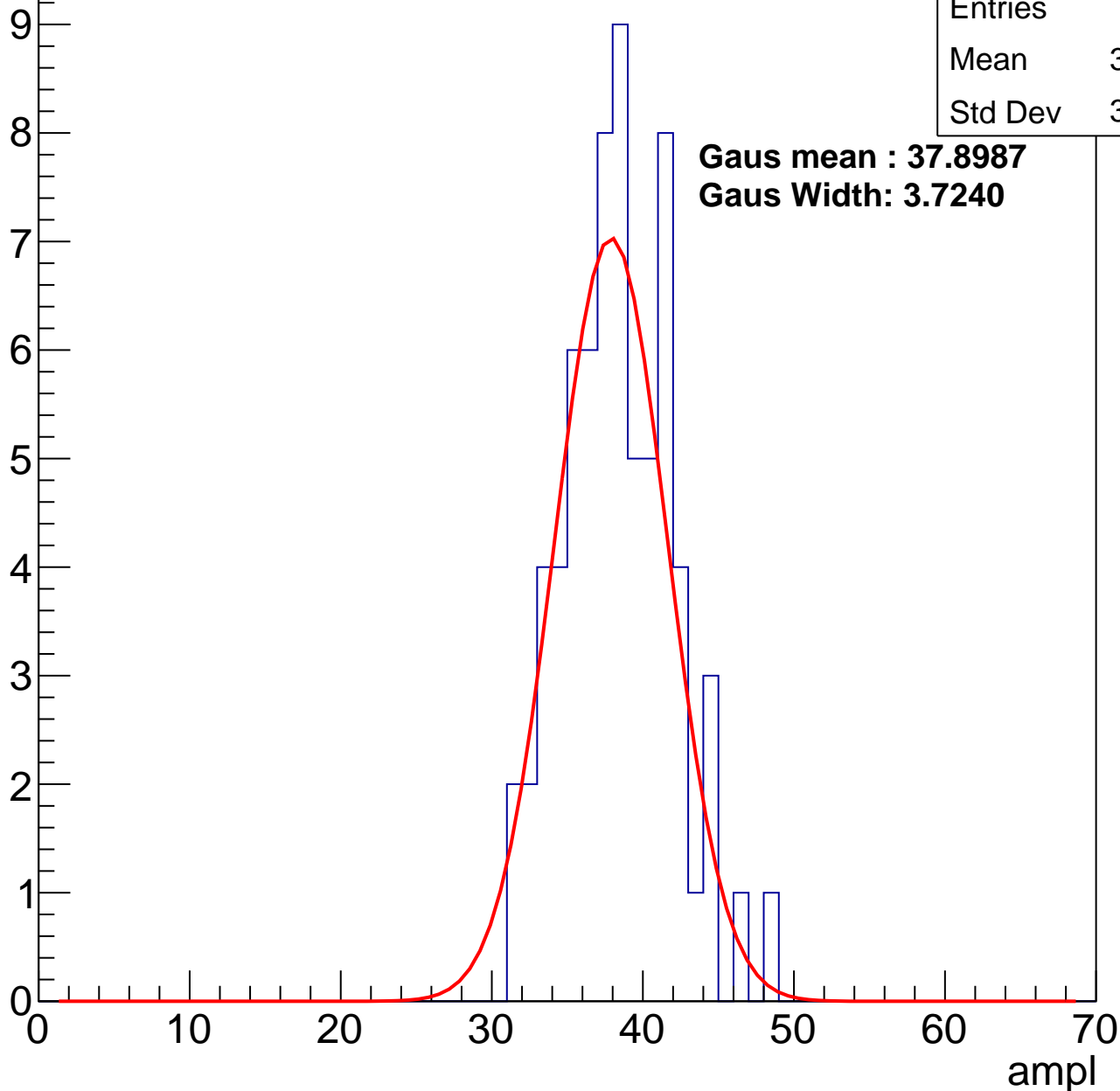
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	69
Mean	37.94
Std Dev	3.567

Gaus mean : 37.8987

Gaus Width: 3.7240



B0L102S, U11-ch30, adc2

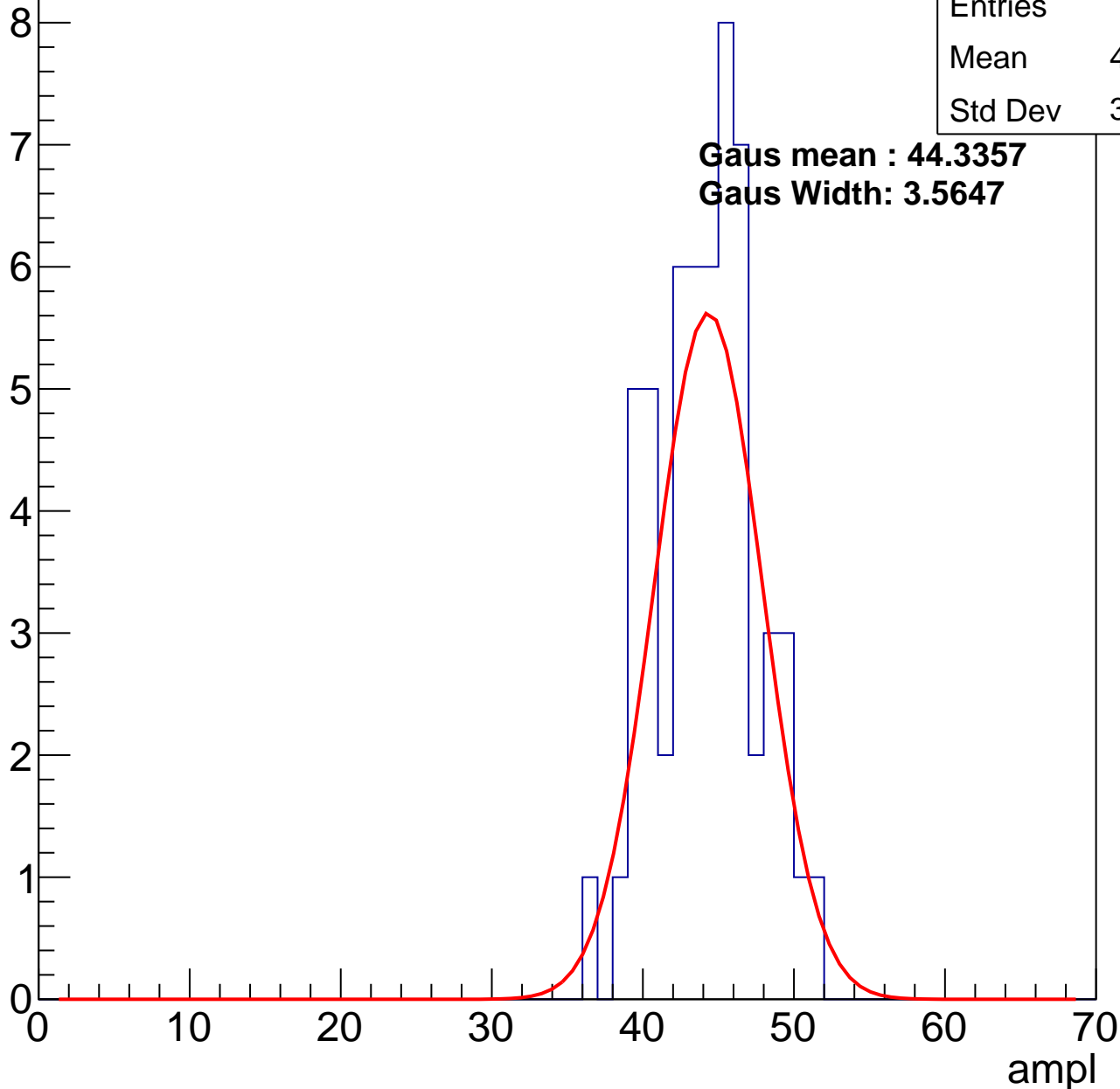
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	43.74
Std Dev	3.274

Gaus mean : 44.3357

Gaus Width: 3.5647

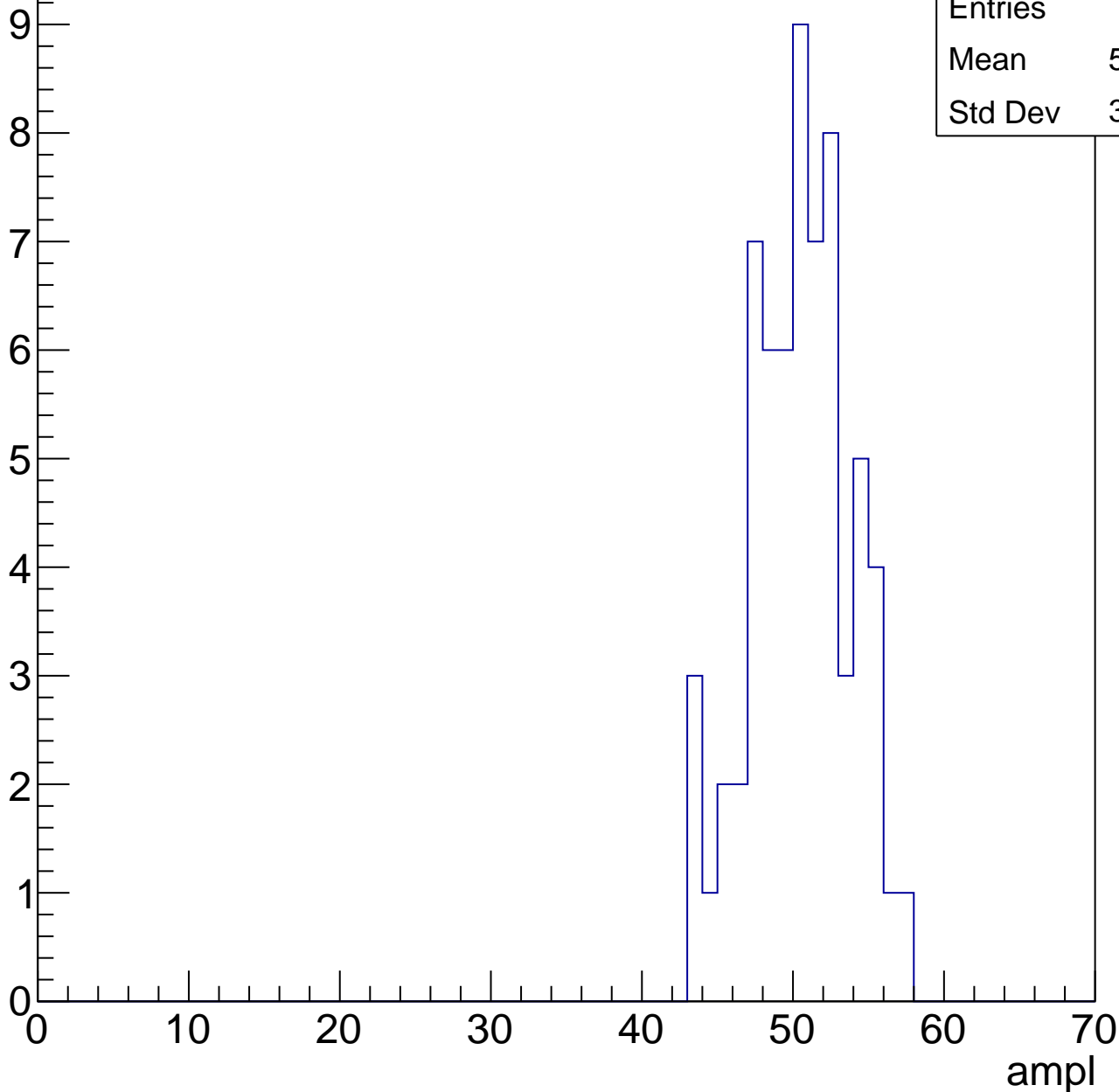


B0L102S, U11-ch30, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

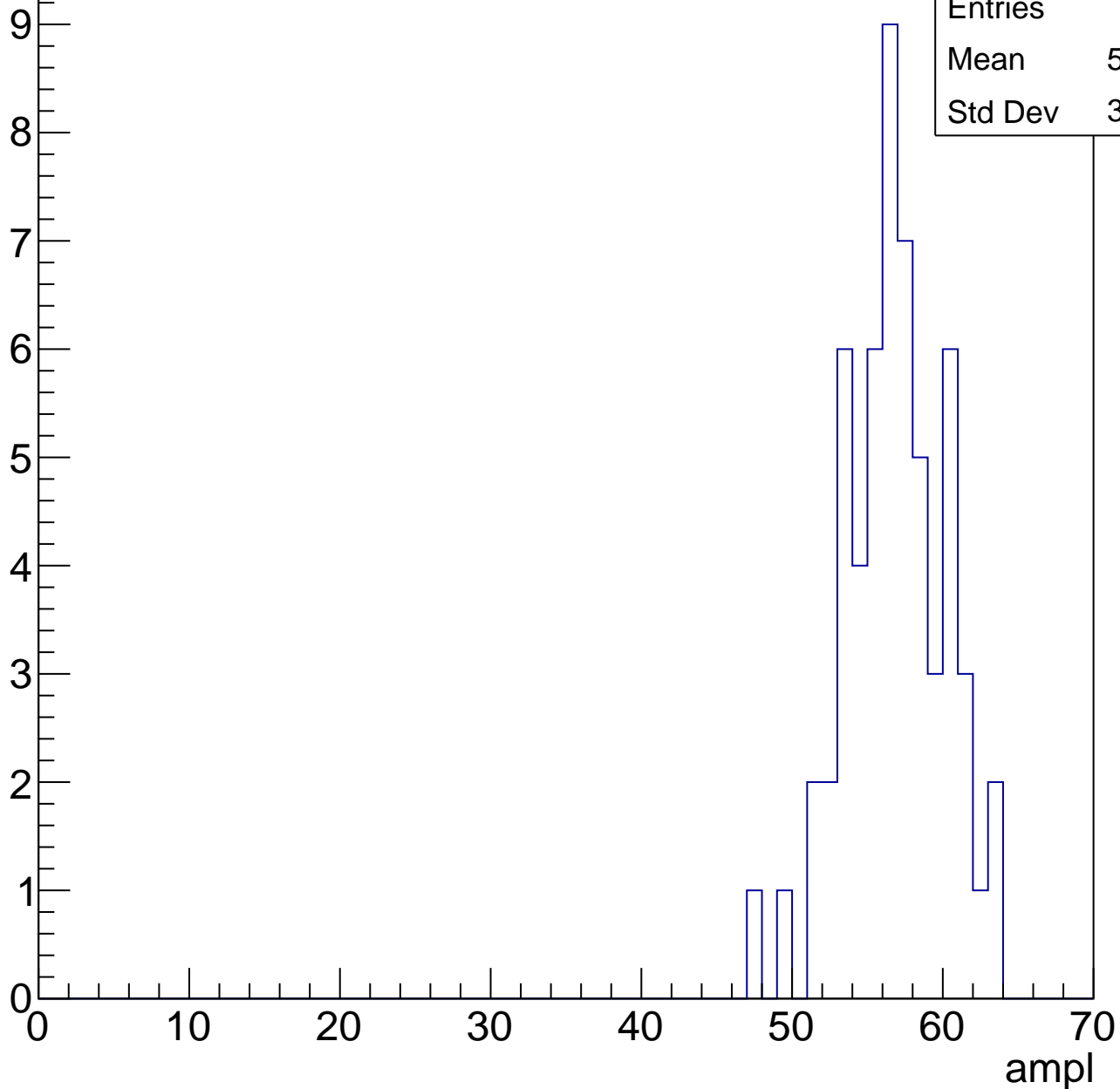
Entries	65
Mean	50.02
Std Dev	3.256



B0L102S, U11-ch30, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry



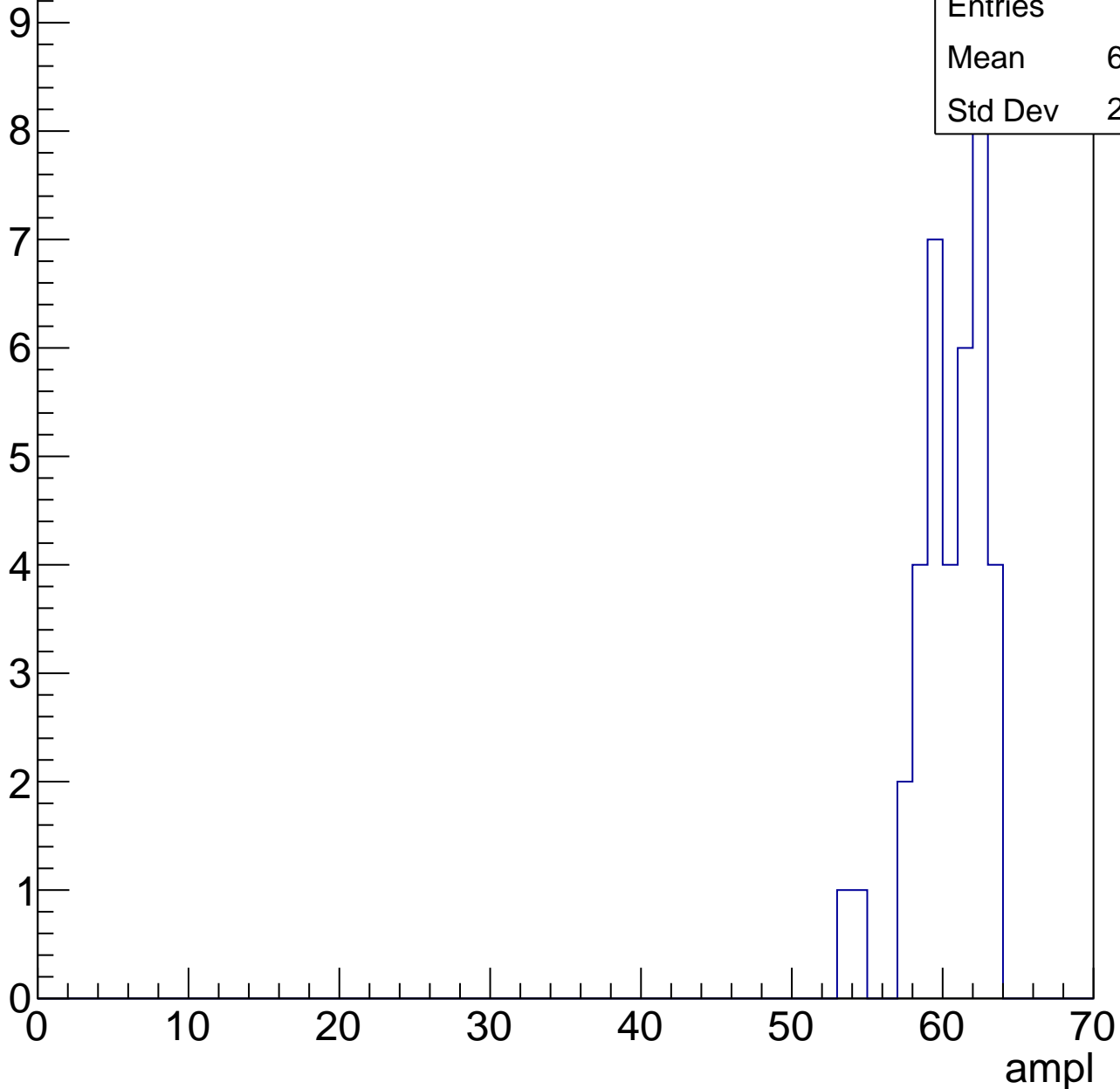
Entries	58
Mean	56.33
Std Dev	3.324

B0L102S, U11-ch30, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

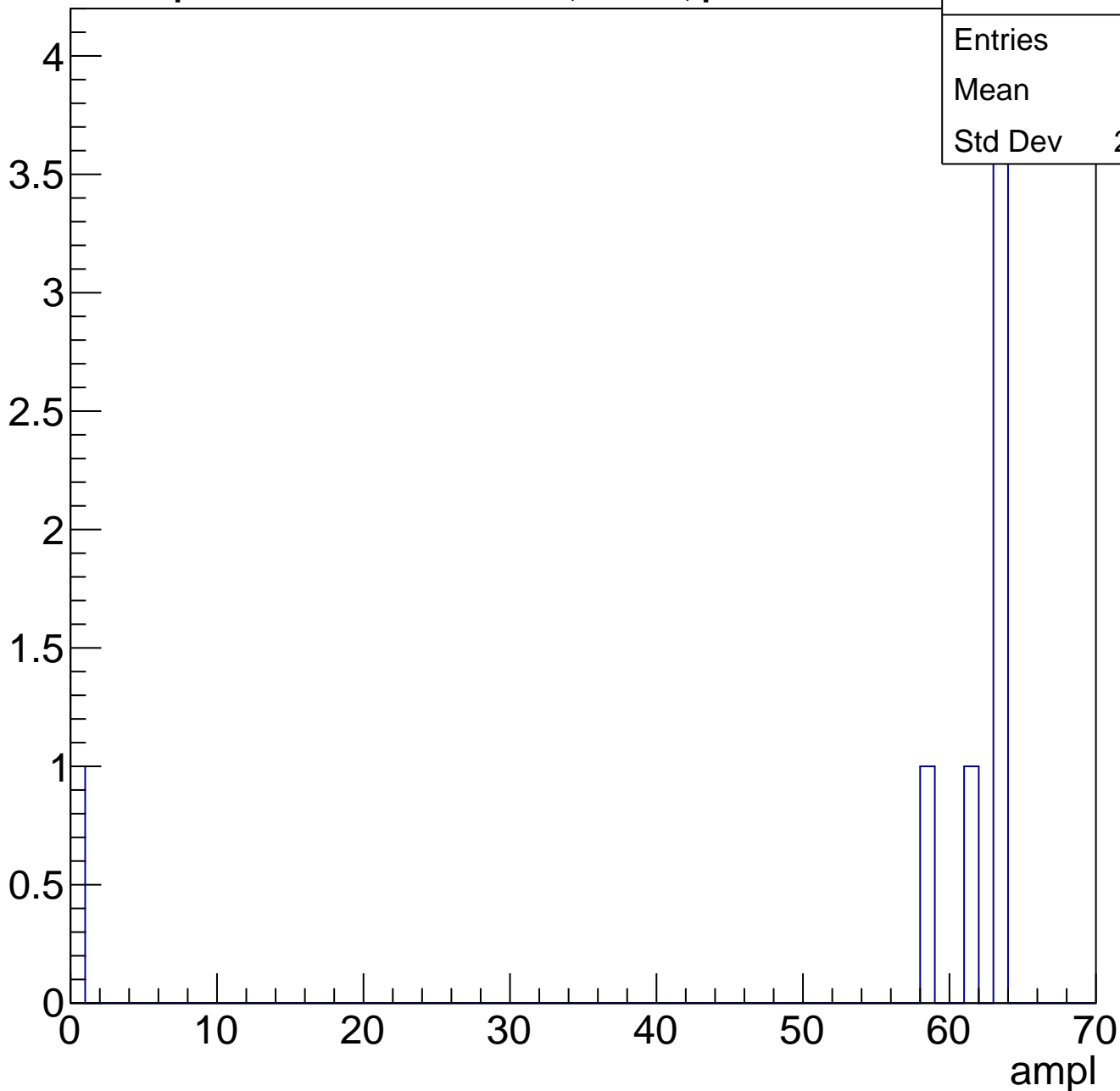
Entries	38
Mean	60.05
Std Dev	2.316



B0L102S, U11-ch30, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch30, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch31, adc0

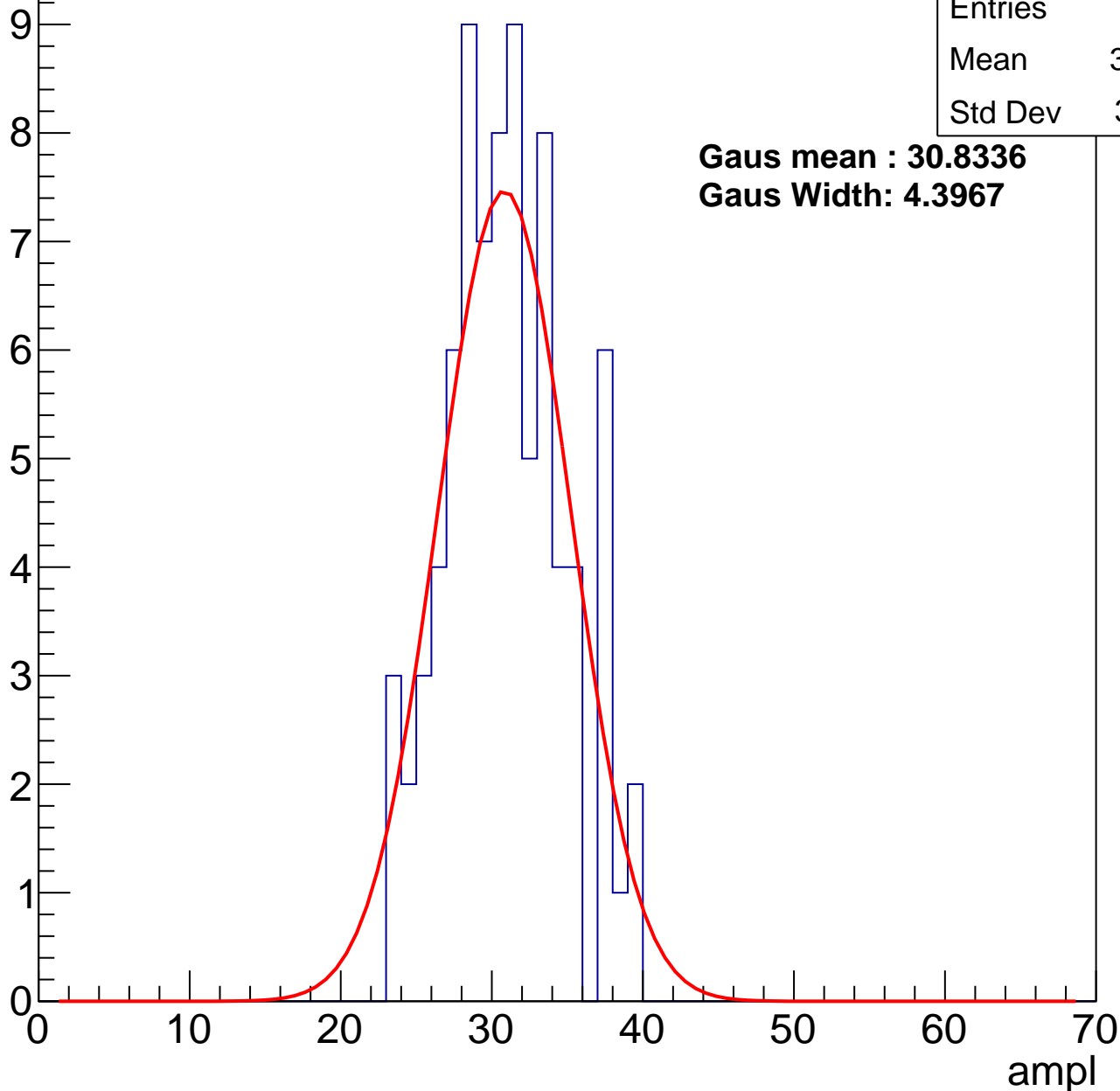
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	81
Mean	30.49
Std Dev	3.881

Gaus mean : 30.8336

Gaus Width: 4.3967



B0L102S, U11-ch31, adc1

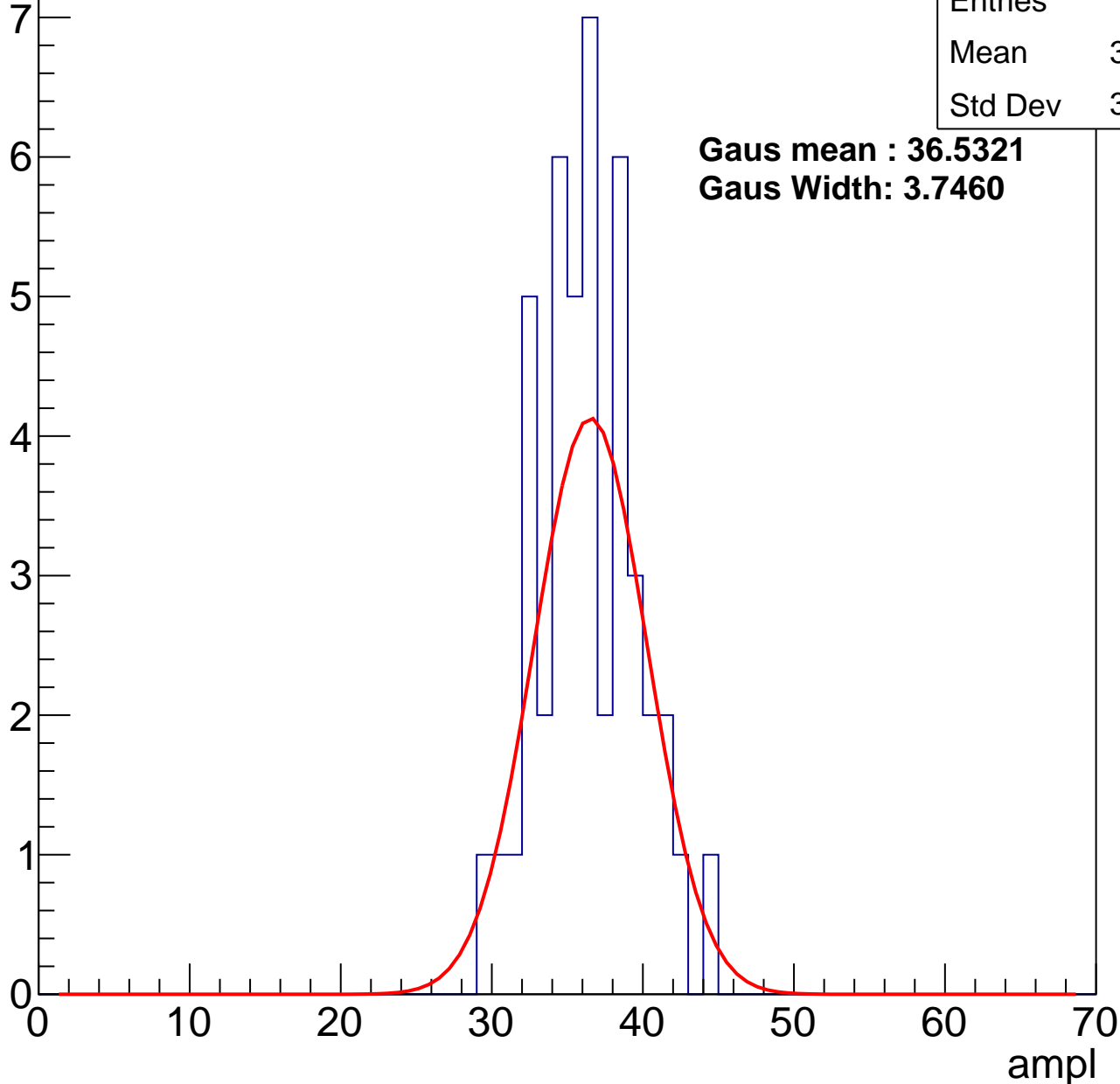
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	45
Mean	35.87
Std Dev	3.236

Gaus mean : 36.5321

Gaus Width: 3.7460



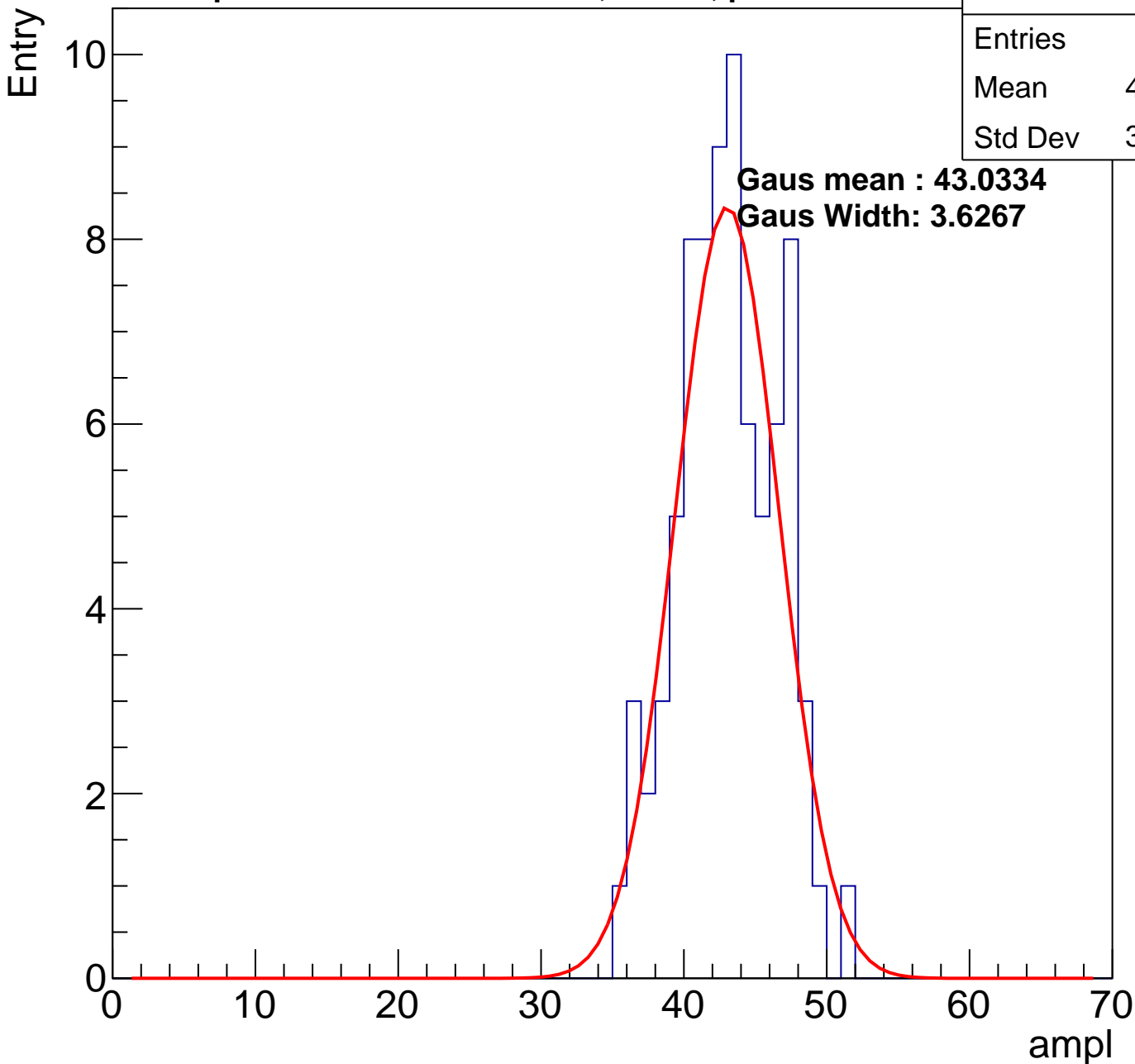
B0L102S, U11-ch31, adc2

calib_packv5_042523_0143.root, FC#12, port B1

Entries	79
Mean	42.62
Std Dev	3.417

Gaus mean : 43.0334

Gaus Width: 3.6267

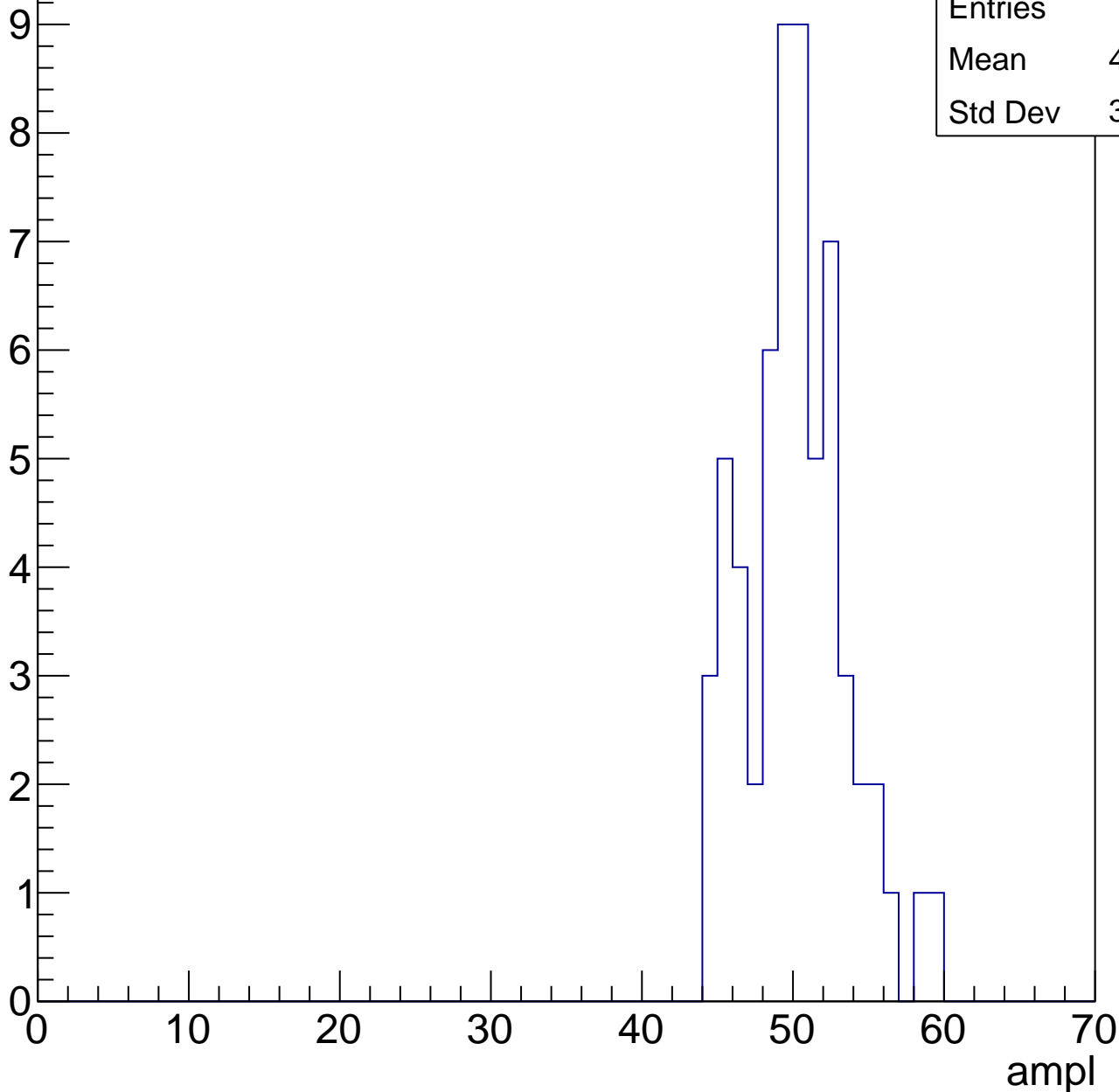


B0L102S, U11-ch31, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	60
Mean	49.72
Std Dev	3.332

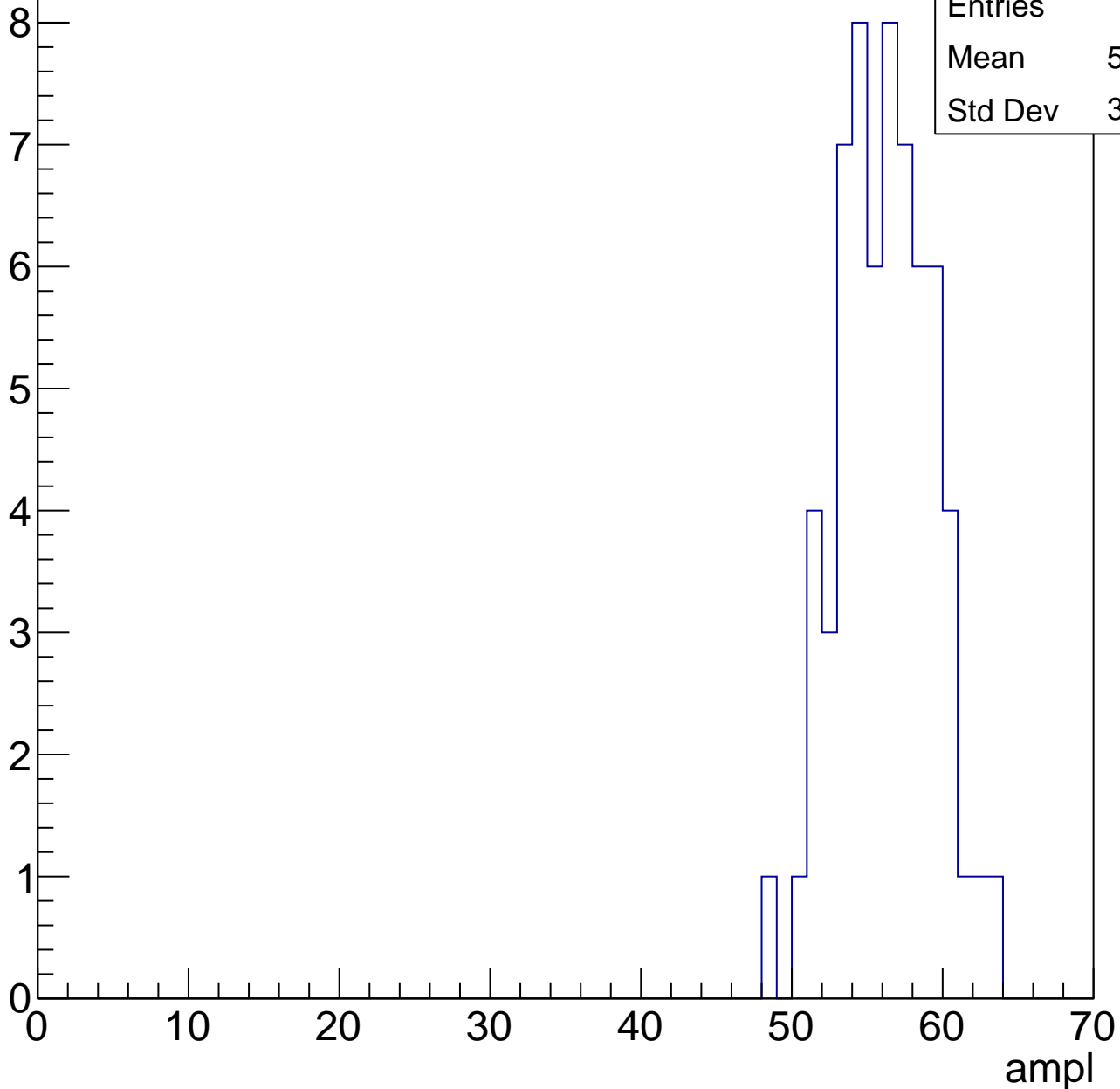


B0L102S, U11-ch31, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	55.72
Std Dev	3.069

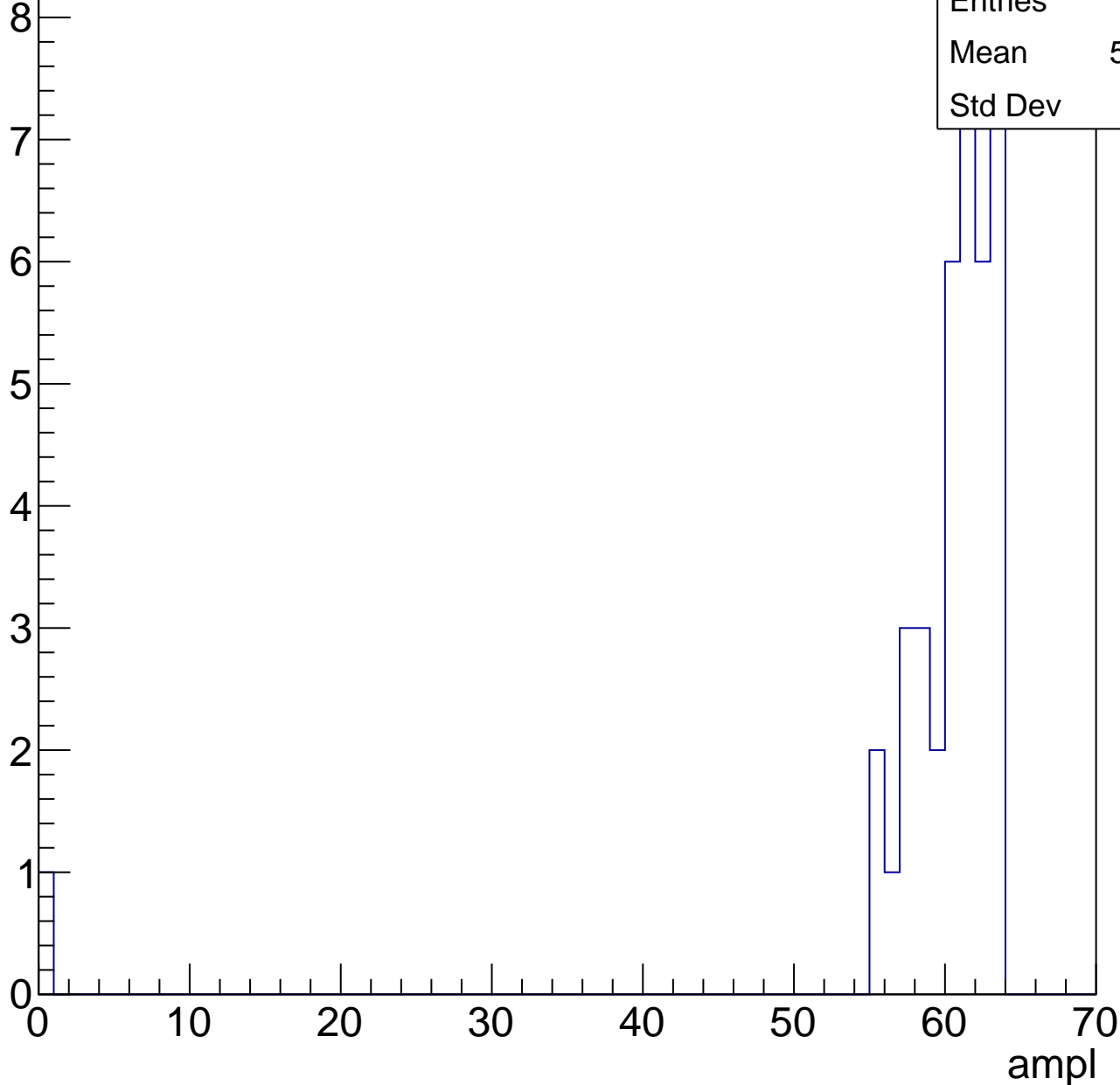


B0L102S, U11-ch31, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

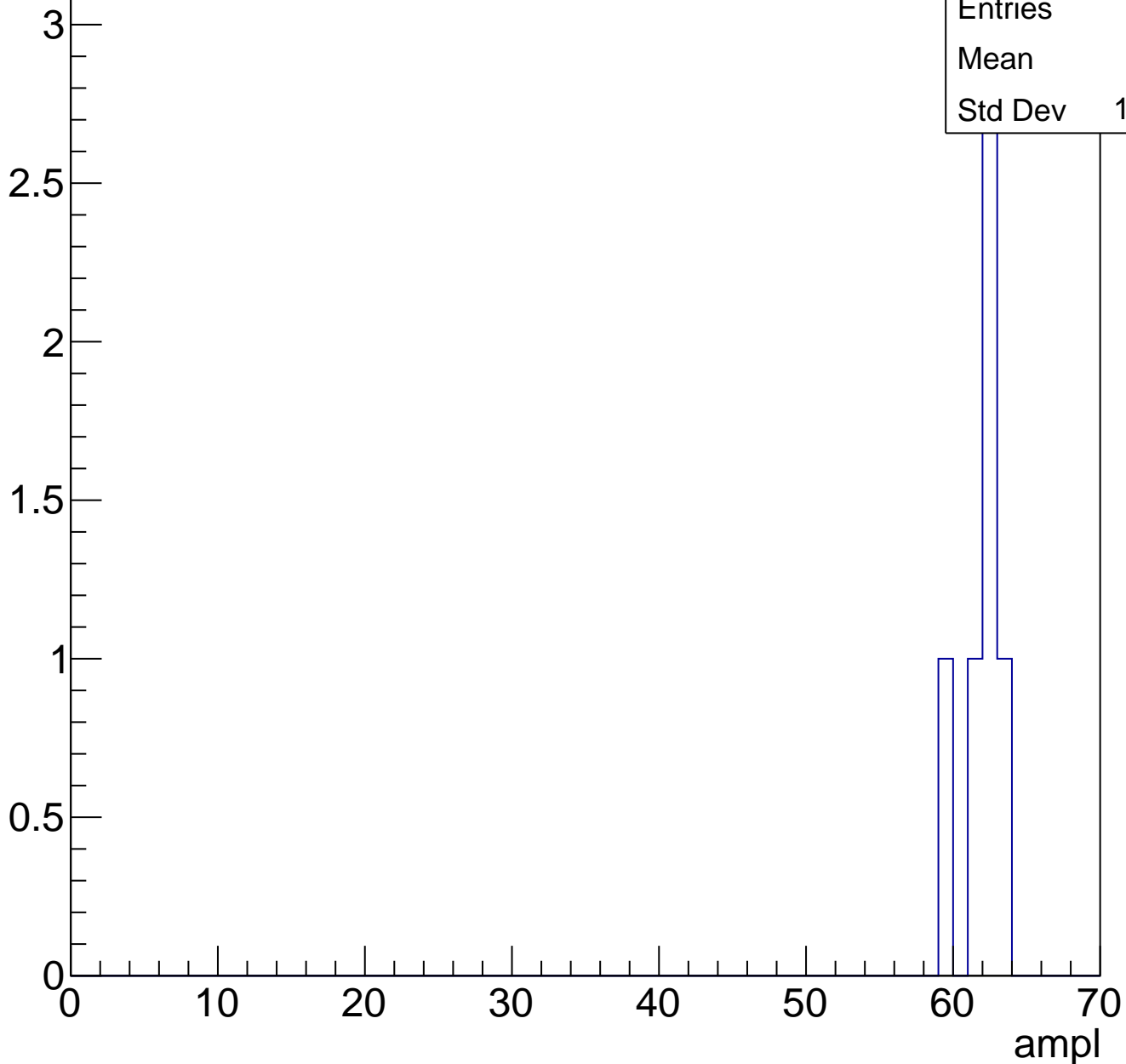
Entries	40
Mean	58.83
Std Dev	9.69



B0L102S, U11-ch31, adc6

calib_packv5_042523_0143.root, FC#12, port B1

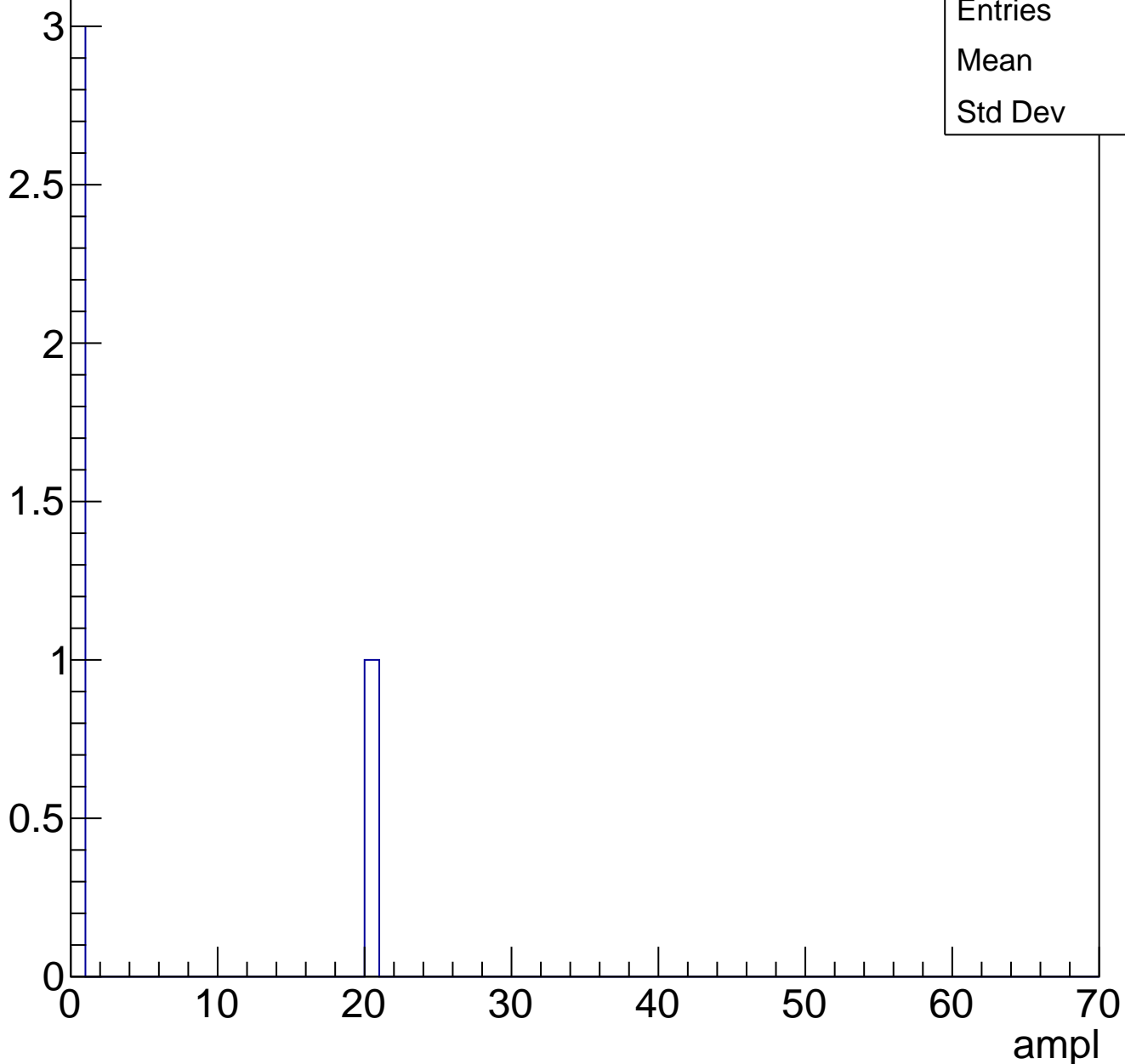
Entry



B0L102S, U11-ch31, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	4
Mean	5
Std Dev	8.66

B0L102S, U11-ch32, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	75
Mean	30.29
Std Dev	3.33

Gaus mean : 31.1225

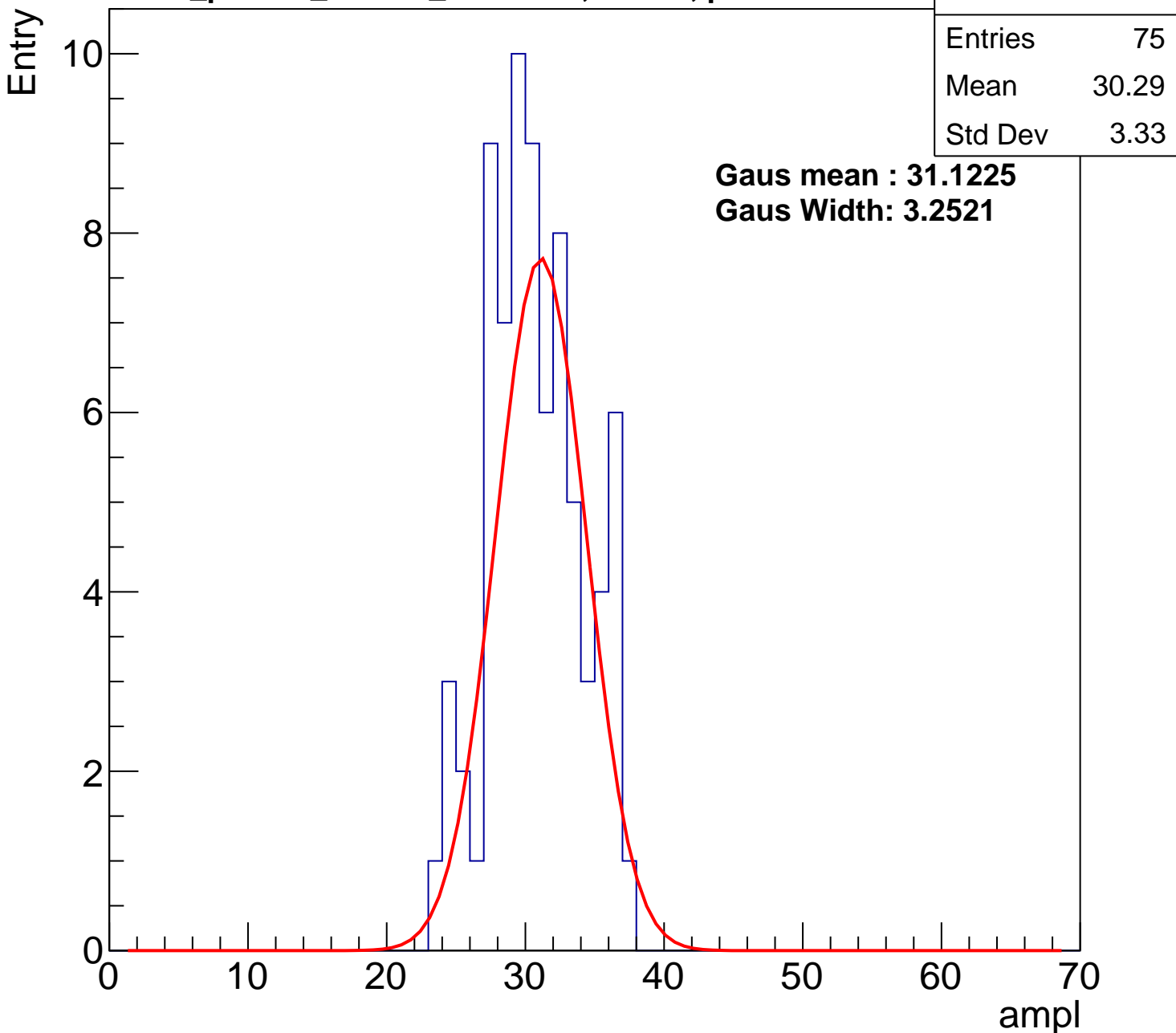
Gaus Width: 3.2521

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch32, adc1

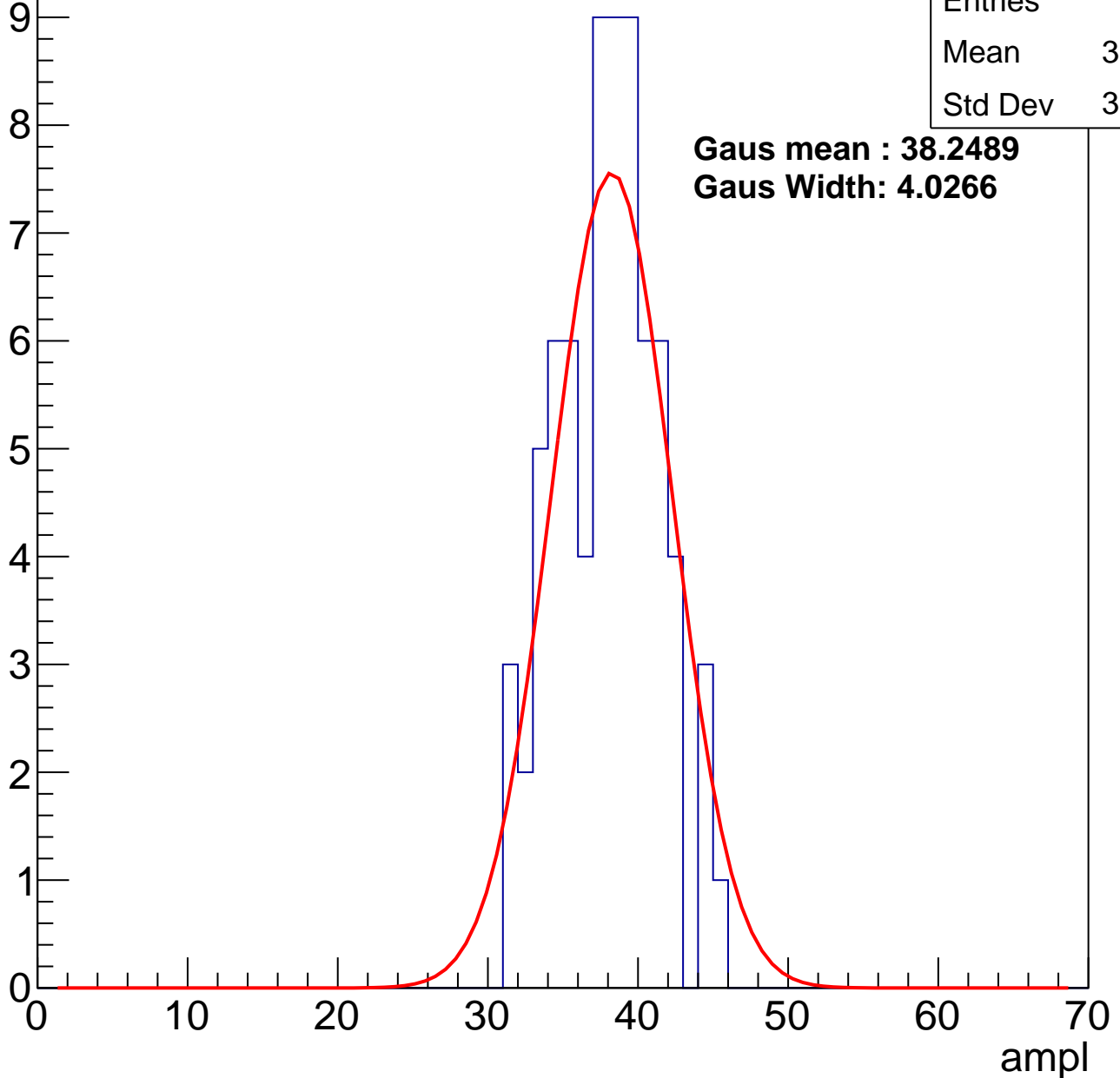
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	73
Mean	37.49
Std Dev	3.327

Gaus mean : 38.2489

Gaus Width: 4.0266



B0L102S, U11-ch32, adc2

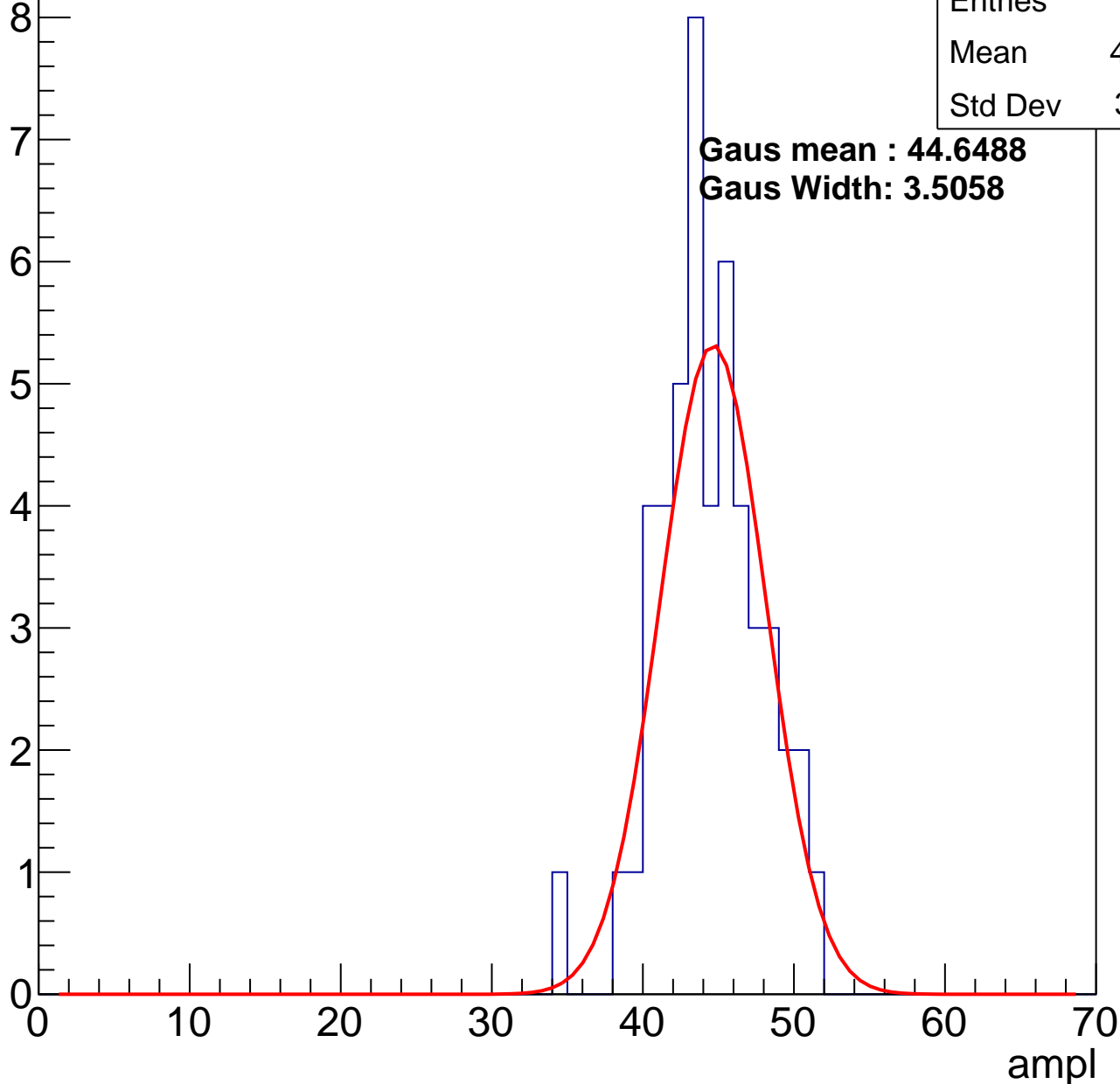
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	49
Mean	43.94
Std Dev	3.371

Gaus mean : 44.6488

Gaus Width: 3.5058

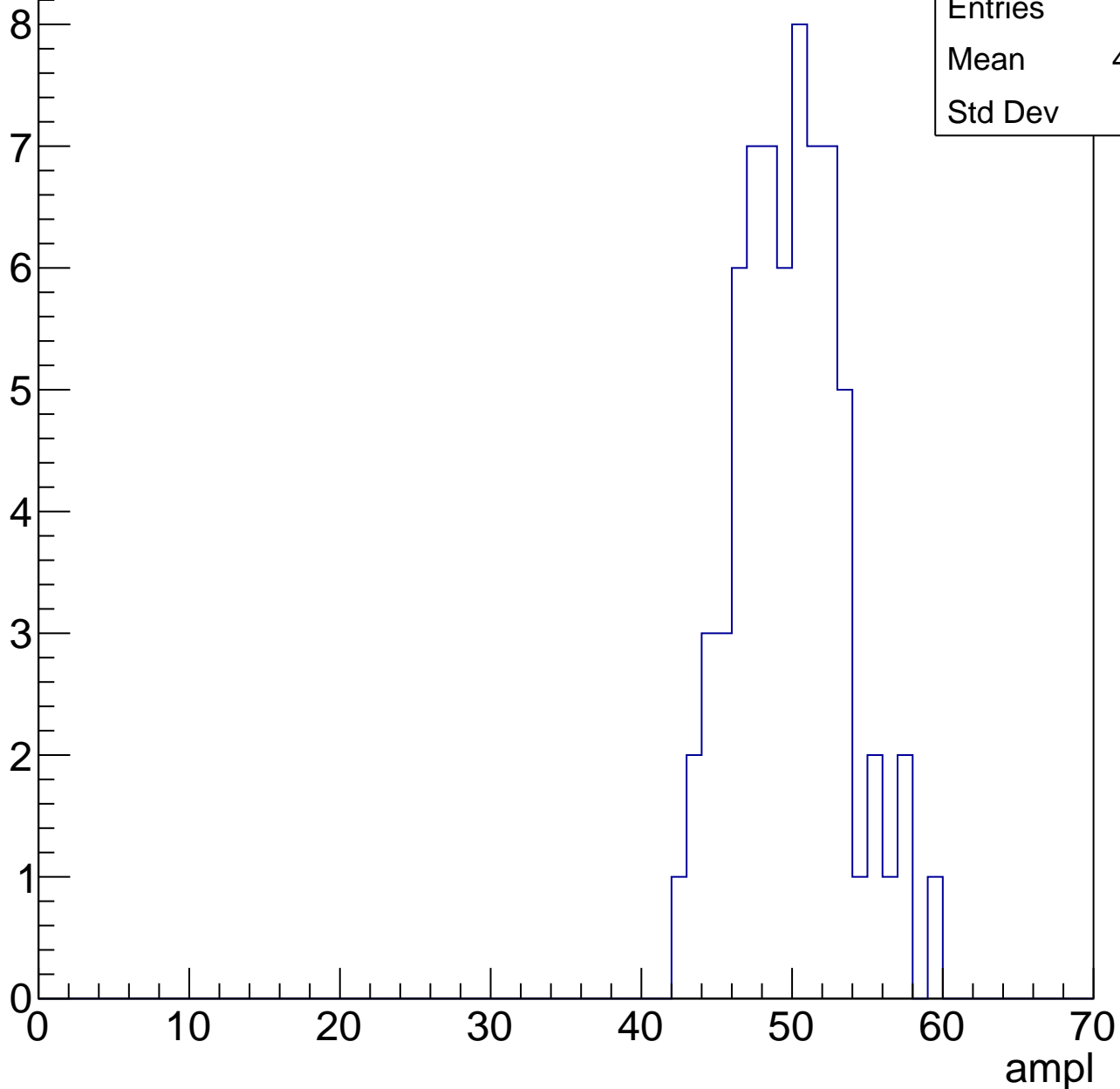


B0L102S, U11-ch32, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	69
Mean	49.41
Std Dev	3.56

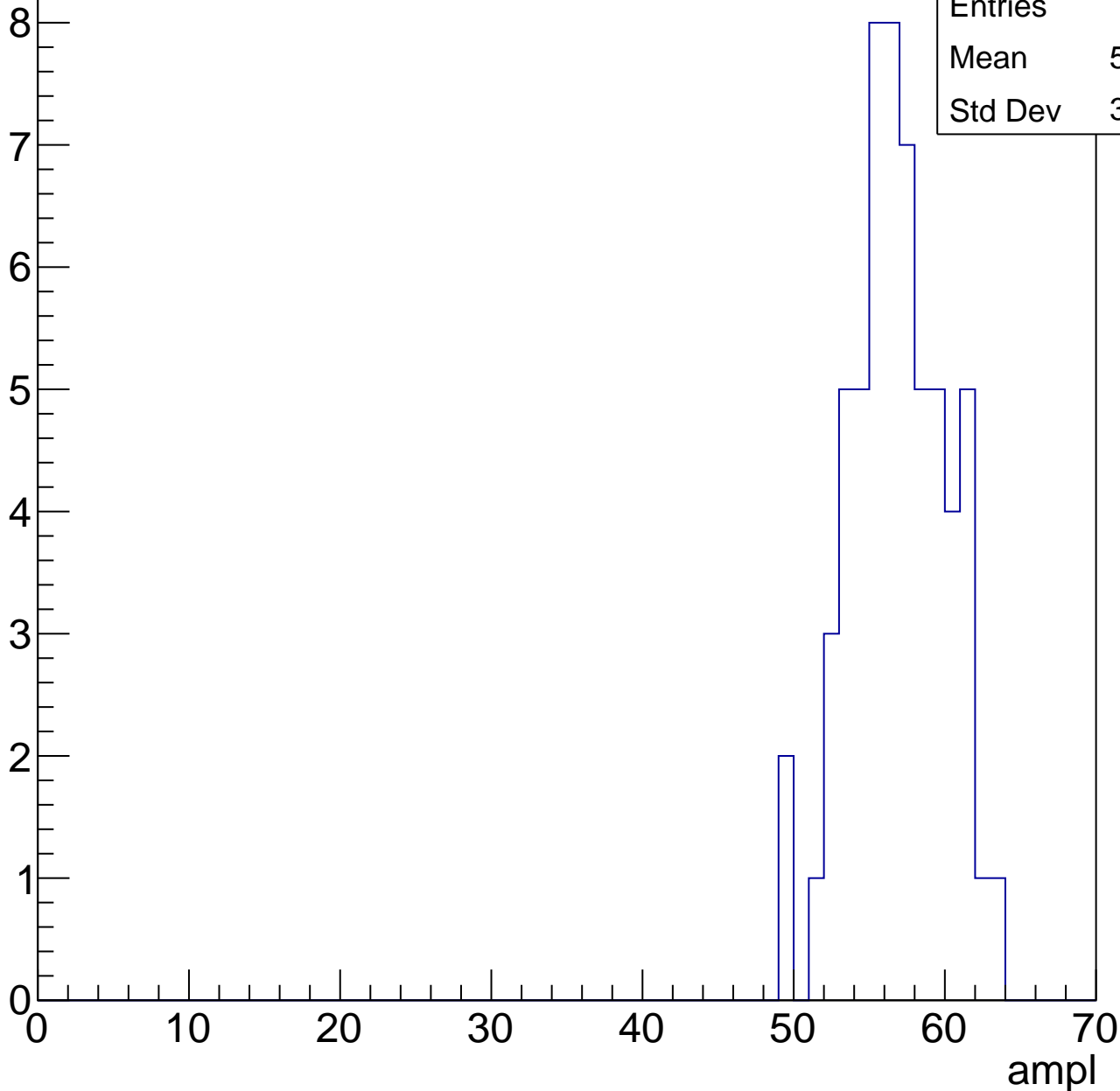


B0L102S, U11-ch32, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	60
Mean	56.37
Std Dev	3.114

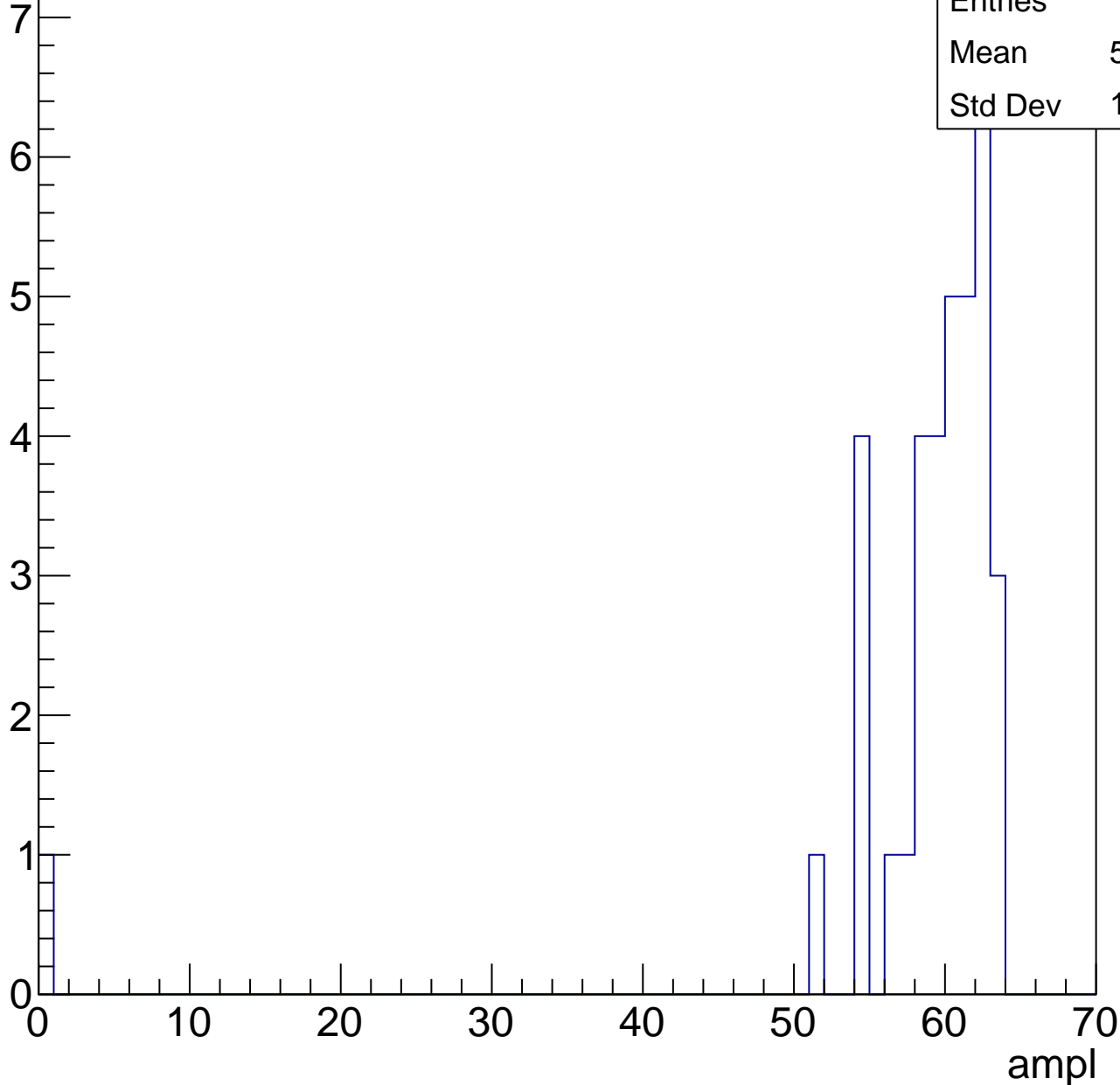


B0L102S, U11-ch32, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

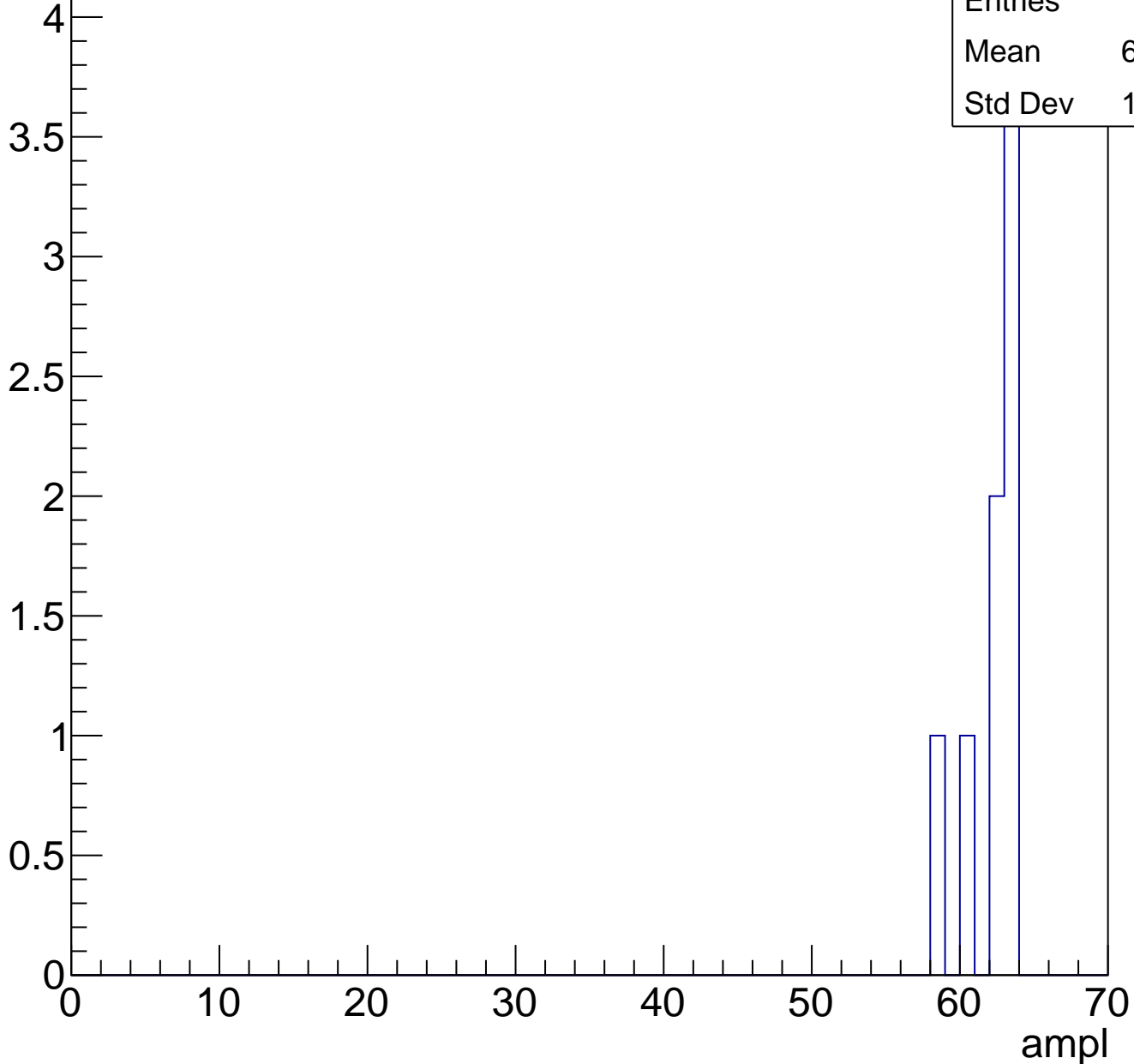
Entries	36
Mean	57.67
Std Dev	10.18



B0L102S, U11-ch32, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch32, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch33, adc0

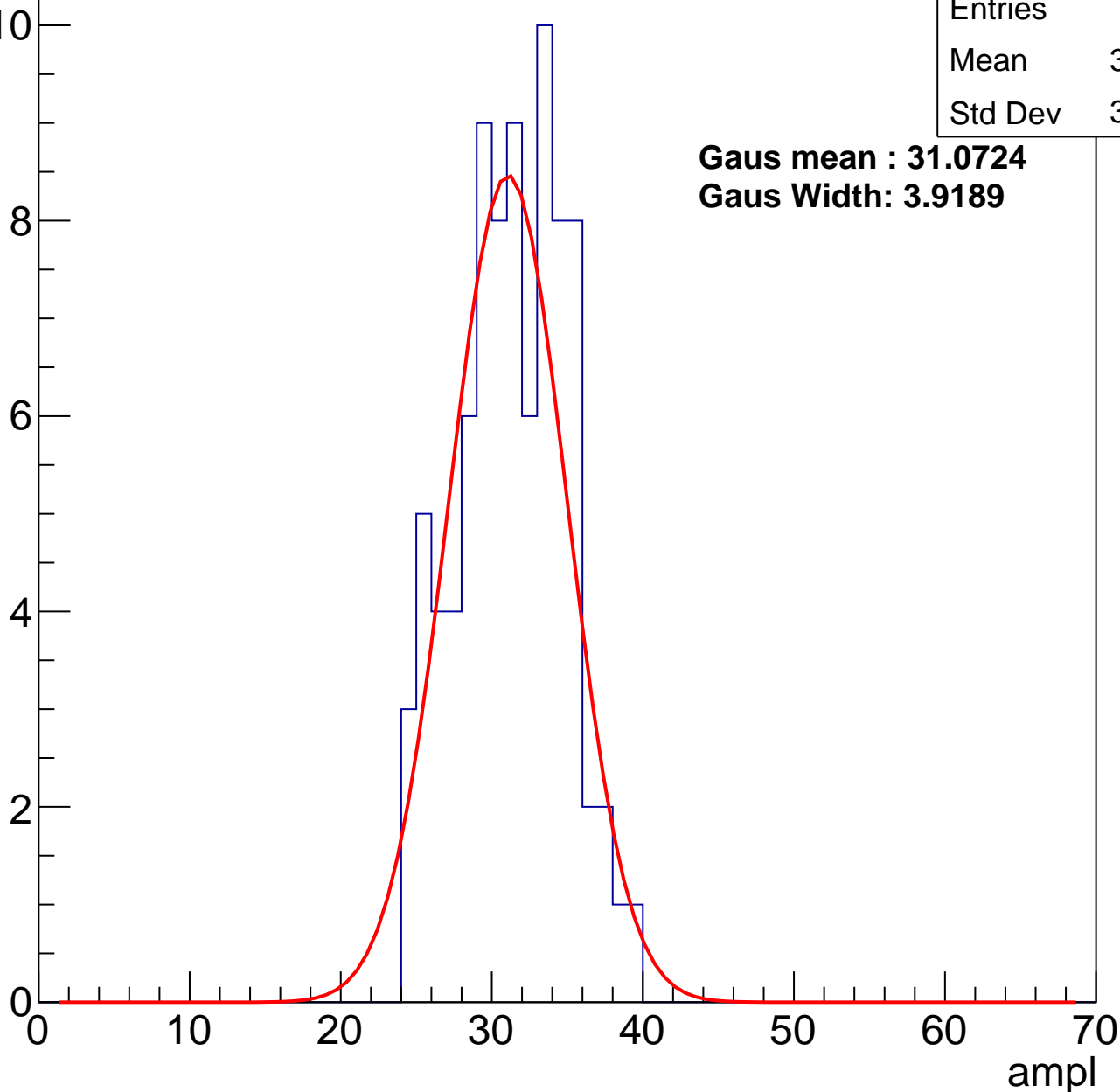
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	86
Mean	30.86
Std Dev	3.525

Gaus mean : 31.0724

Gaus Width: 3.9189



B0L102S, U11-ch33, adc1

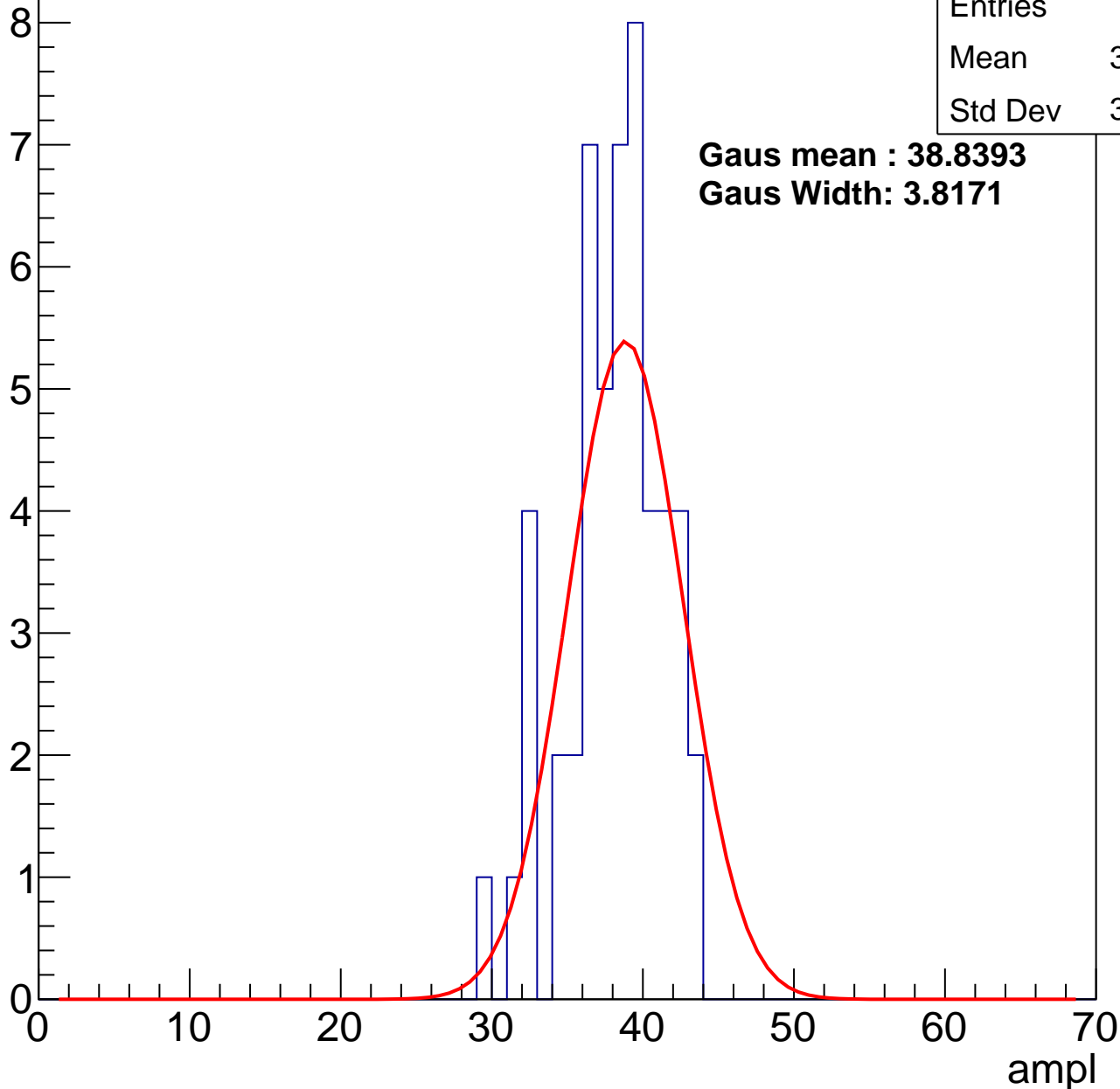
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	51
Mean	37.63
Std Dev	3.205

Gaus mean : 38.8393

Gaus Width: 3.8171



B0L102S, U11-ch33, adc2

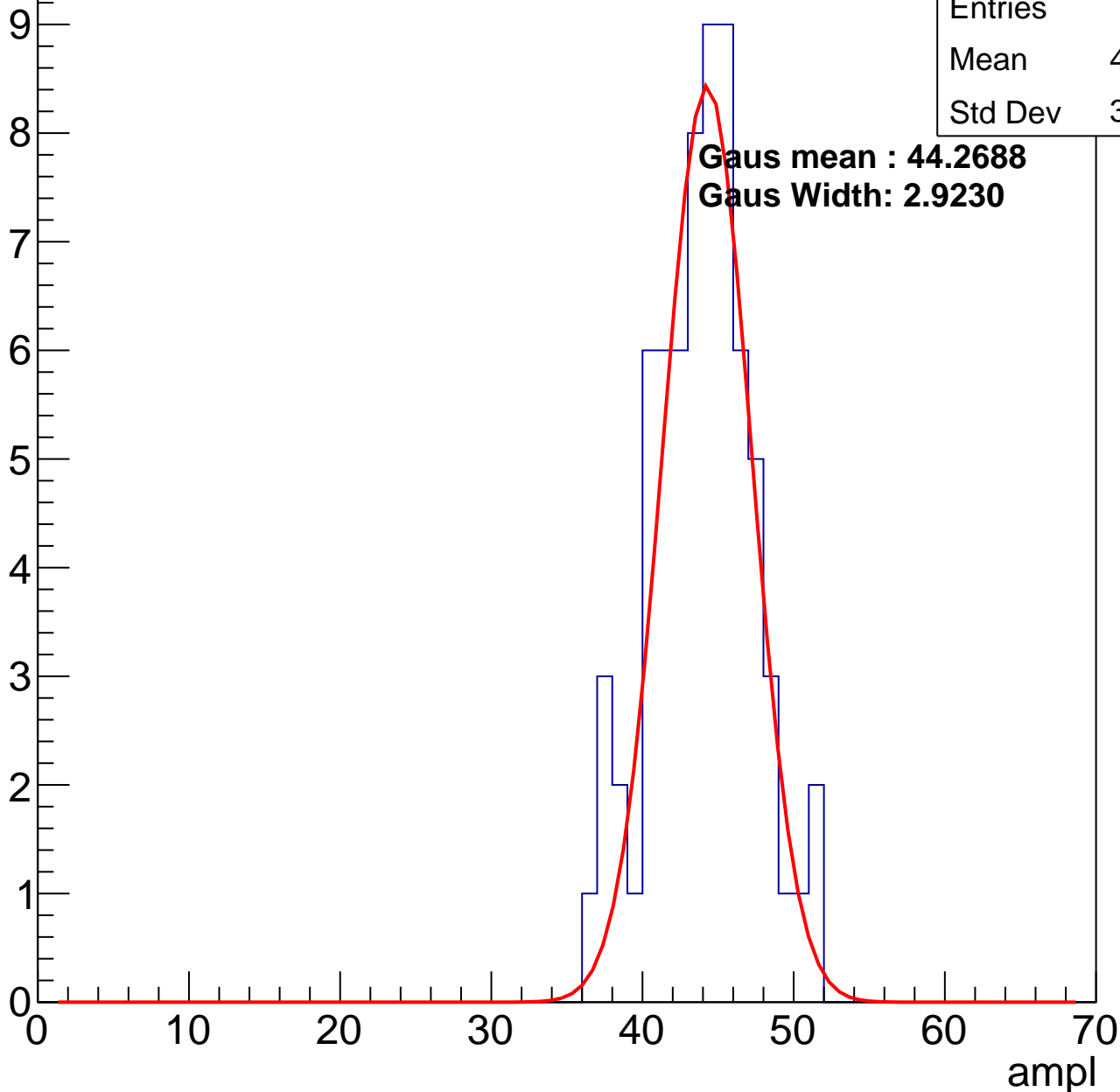
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	69
Mean	43.49
Std Dev	3.313

Gaus mean : 44.2688

Gaus Width: 2.9230

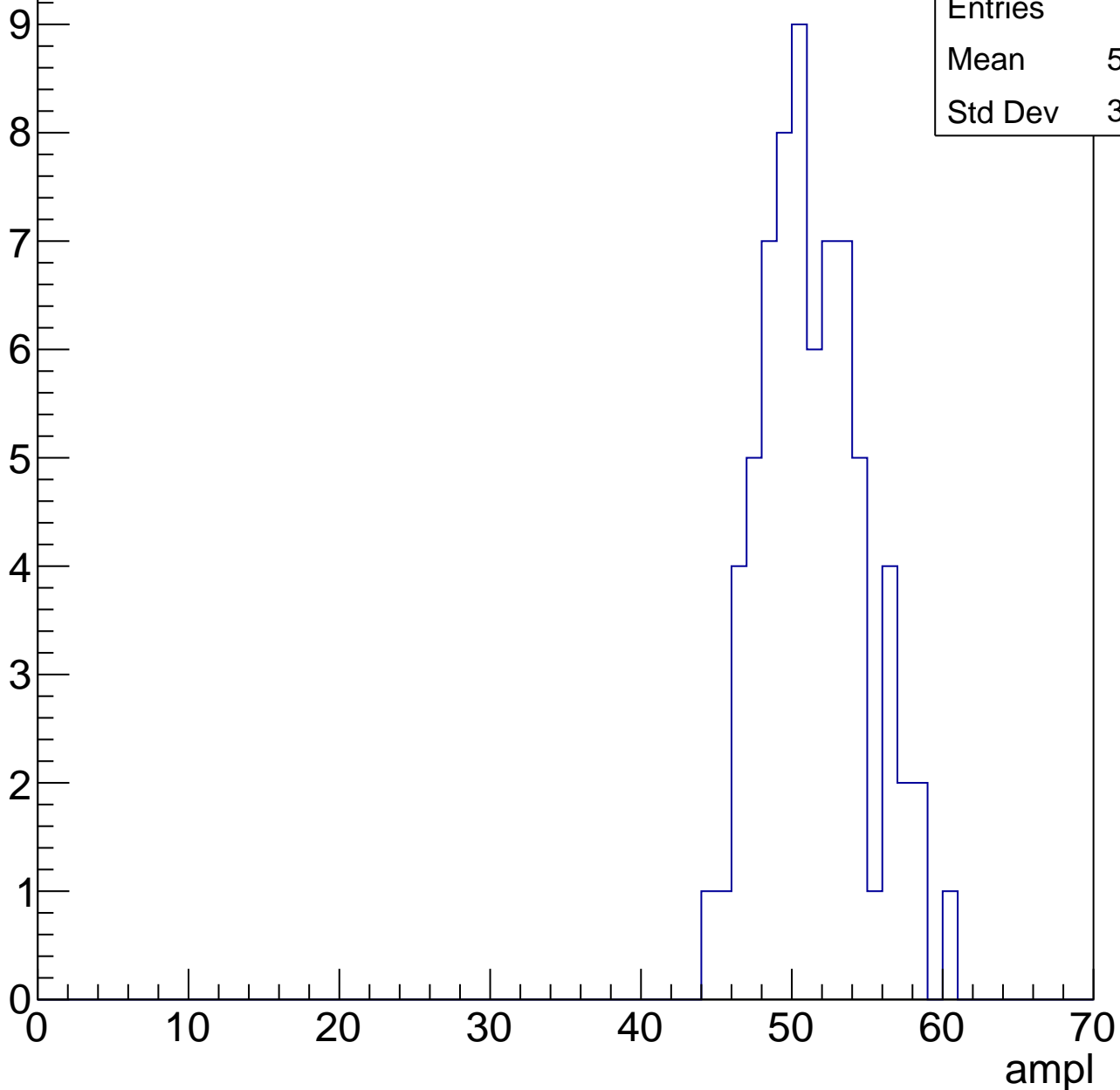


B0L102S, U11-ch33, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	70
Mean	50.94
Std Dev	3.414

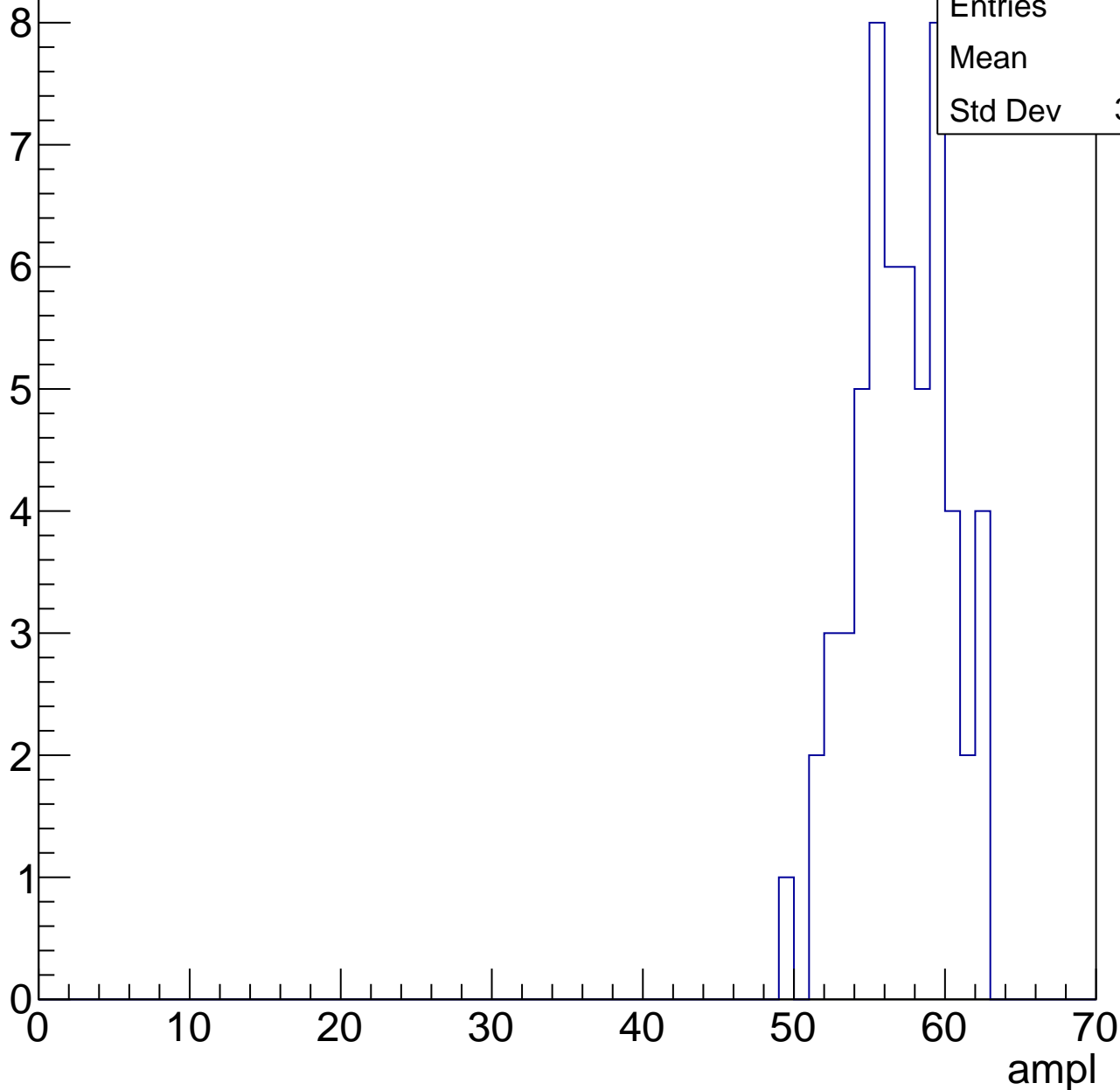


B0L102S, U11-ch33, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	56.6
Std Dev	3.071

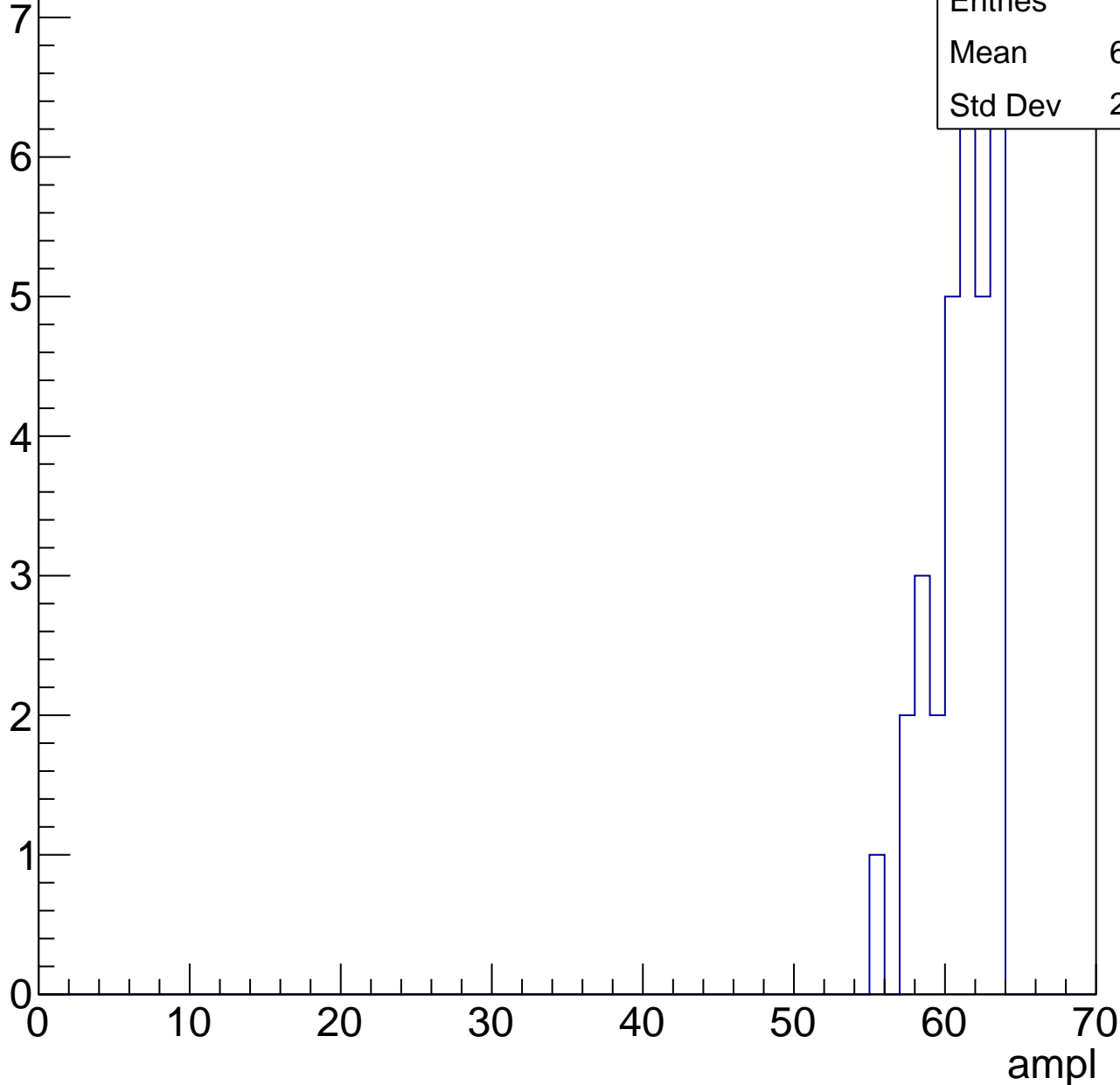


B0L102S, U11-ch33, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	32
Mean	60.59
Std Dev	2.059



B0L102S, U11-ch33, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	6
Mean	52
Std Dev	23.27

B0L102S, U11-ch33, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	1
Mean	23
Std Dev	0

B0L102S, U11-ch34, adc0

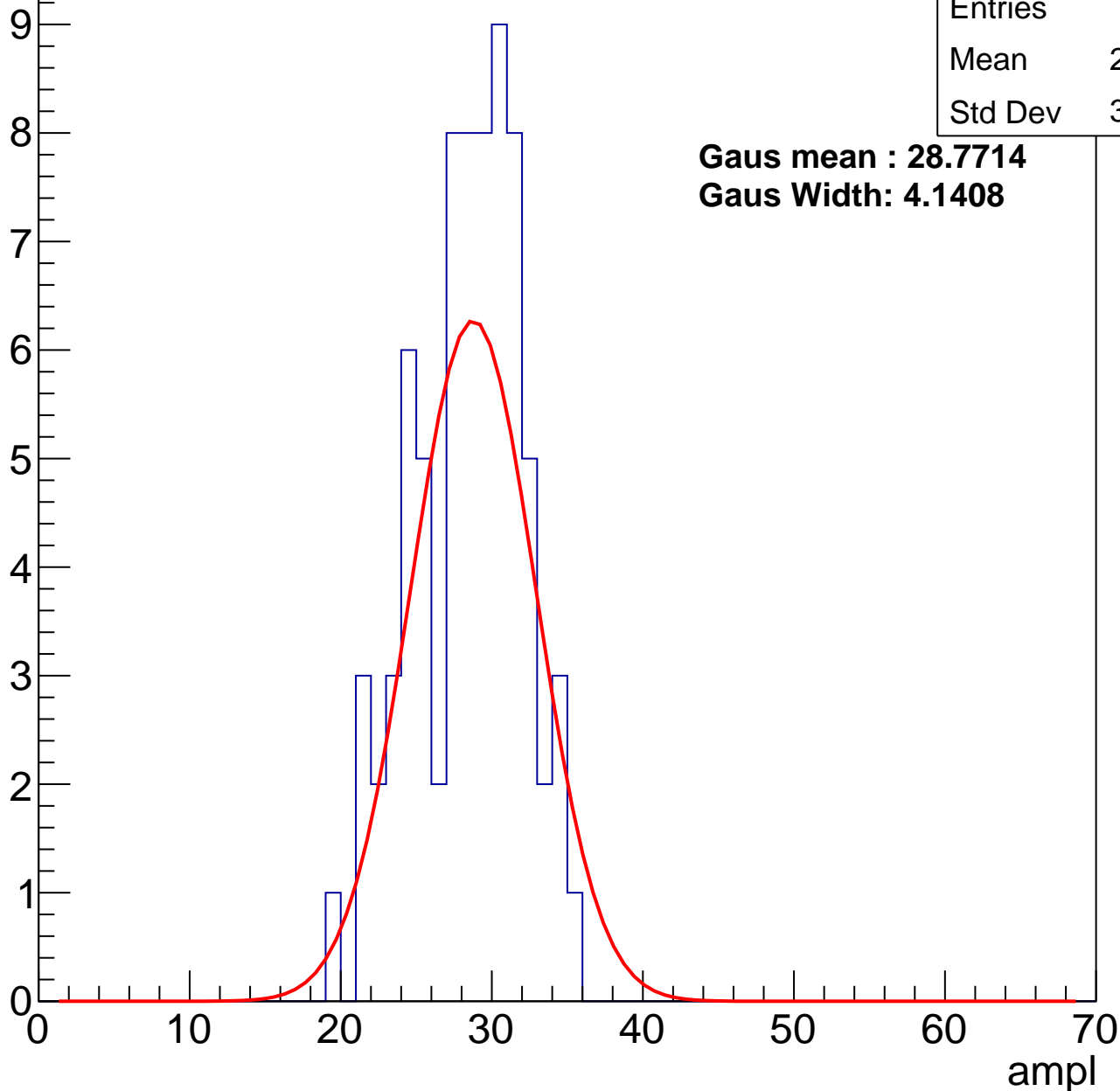
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	74
Mean	27.96
Std Dev	3.554

Gaus mean : 28.7714

Gaus Width: 4.1408



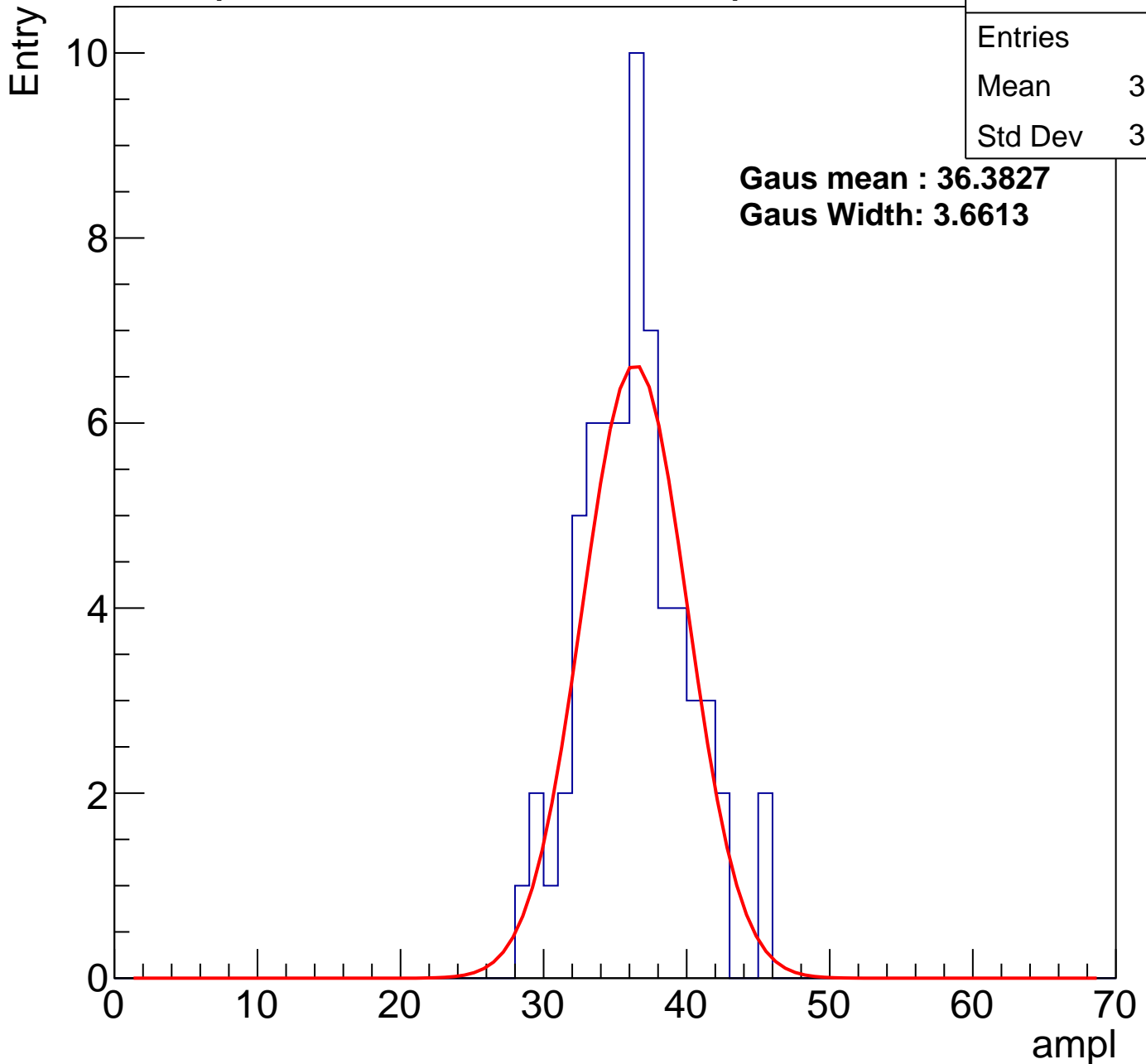
B0L102S, U11-ch34, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entries	64
Mean	35.84
Std Dev	3.593

Gaus mean : 36.3827

Gaus Width: 3.6613



B0L102S, U11-ch34, adc2

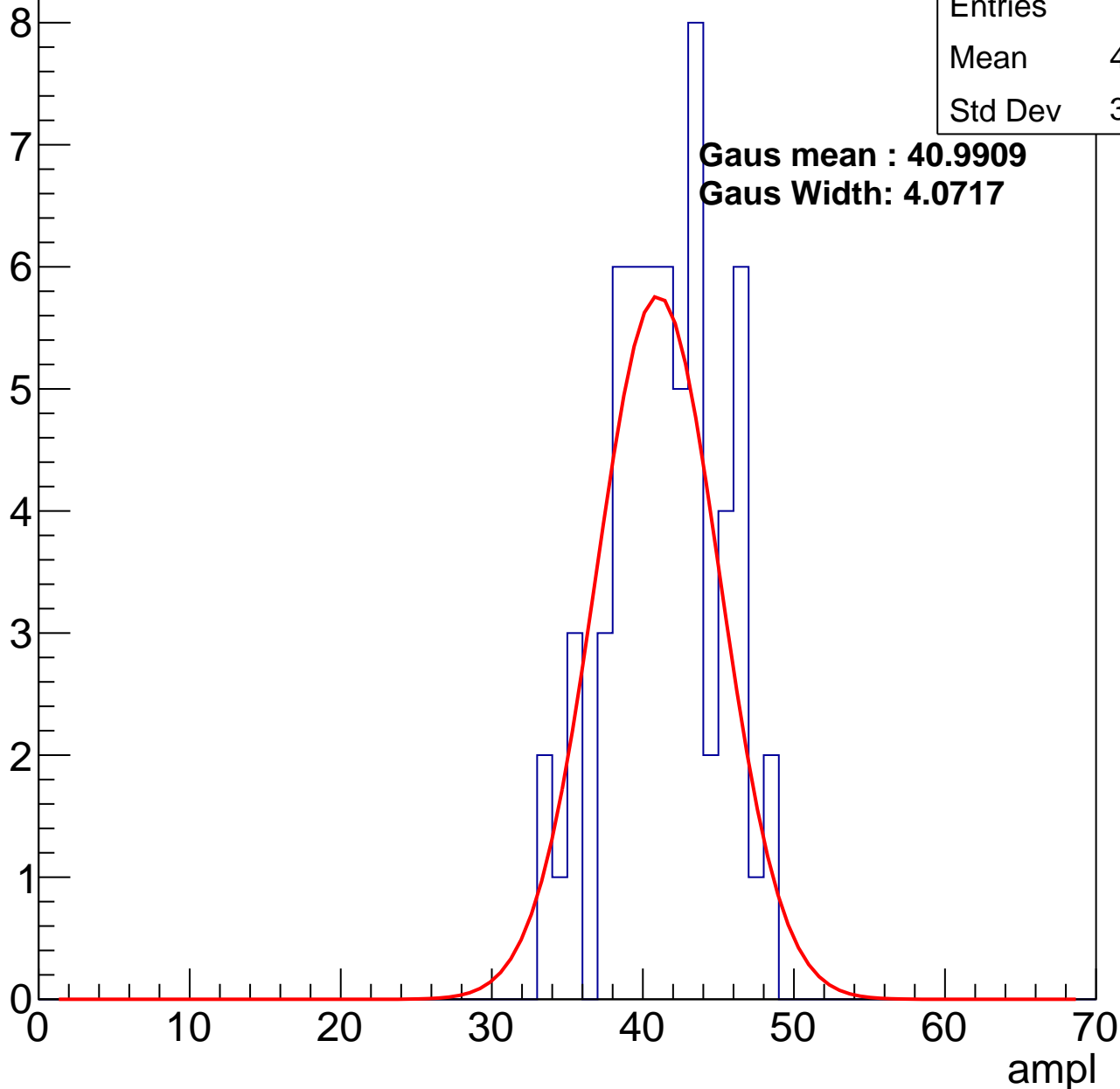
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	41.07
Std Dev	3.666

Gaus mean : 40.9909

Gaus Width: 4.0717

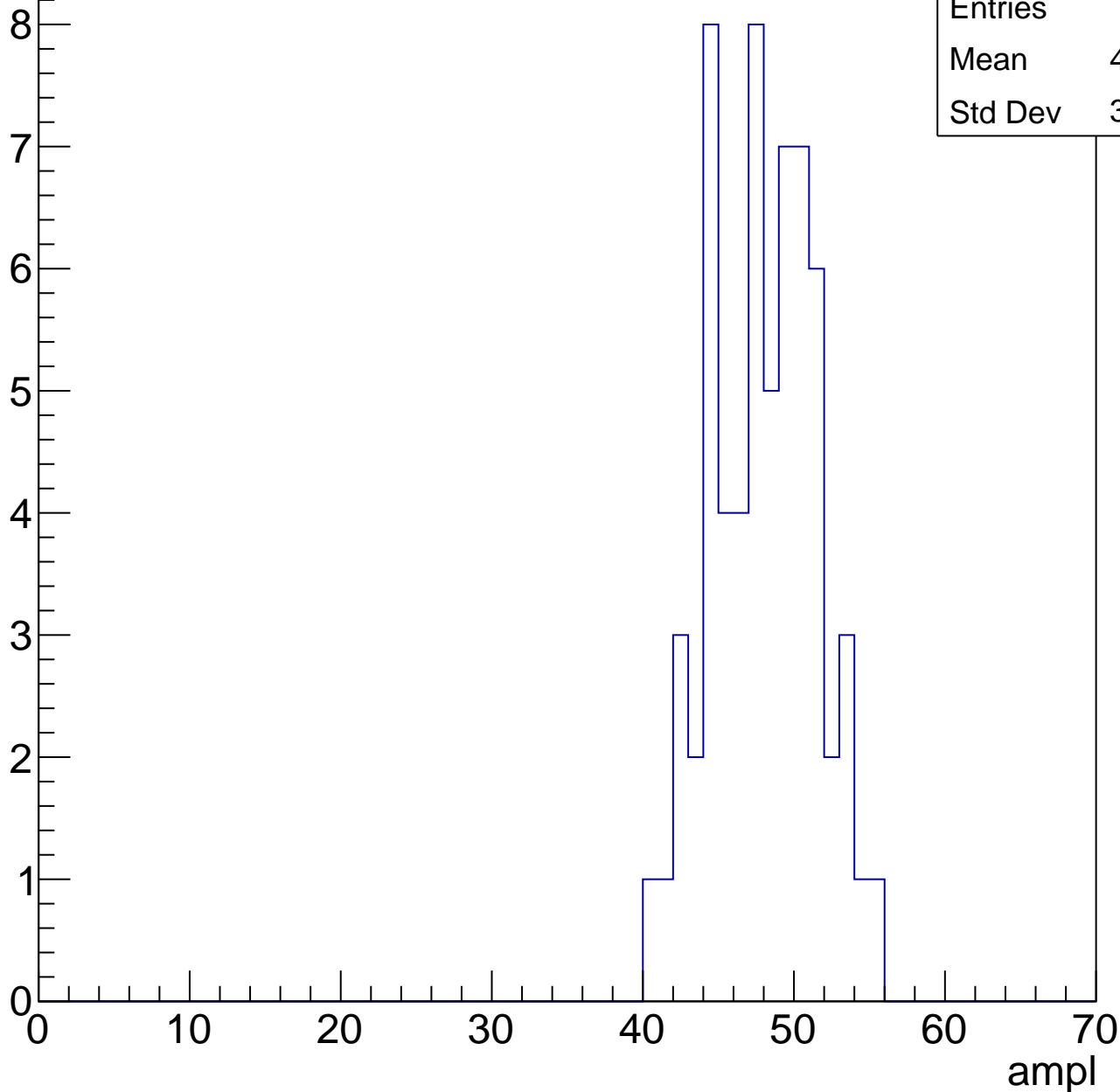


B0L102S, U11-ch34, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

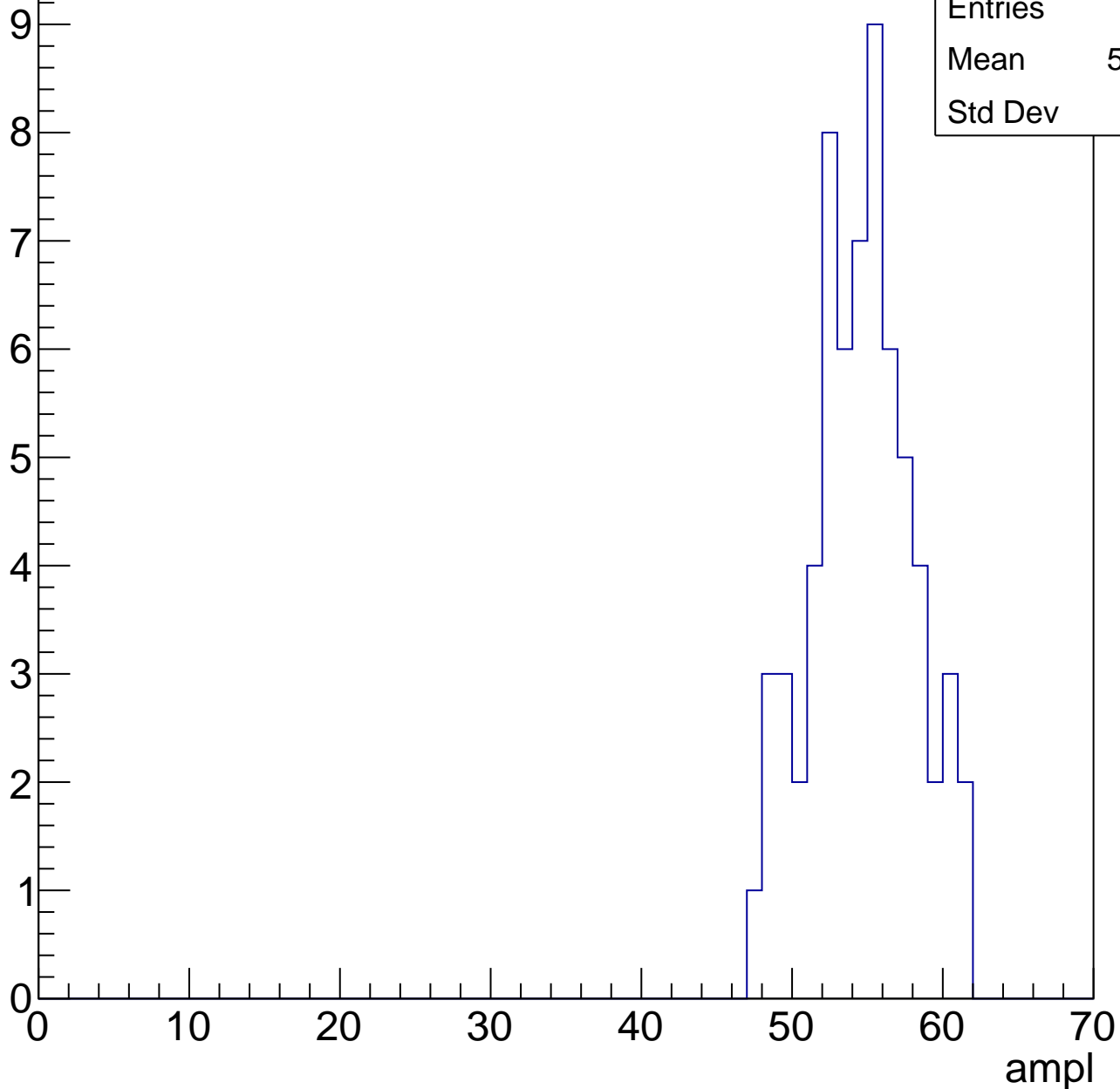
Entries	63
Mean	47.56
Std Dev	3.398



B0L102S, U11-ch34, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

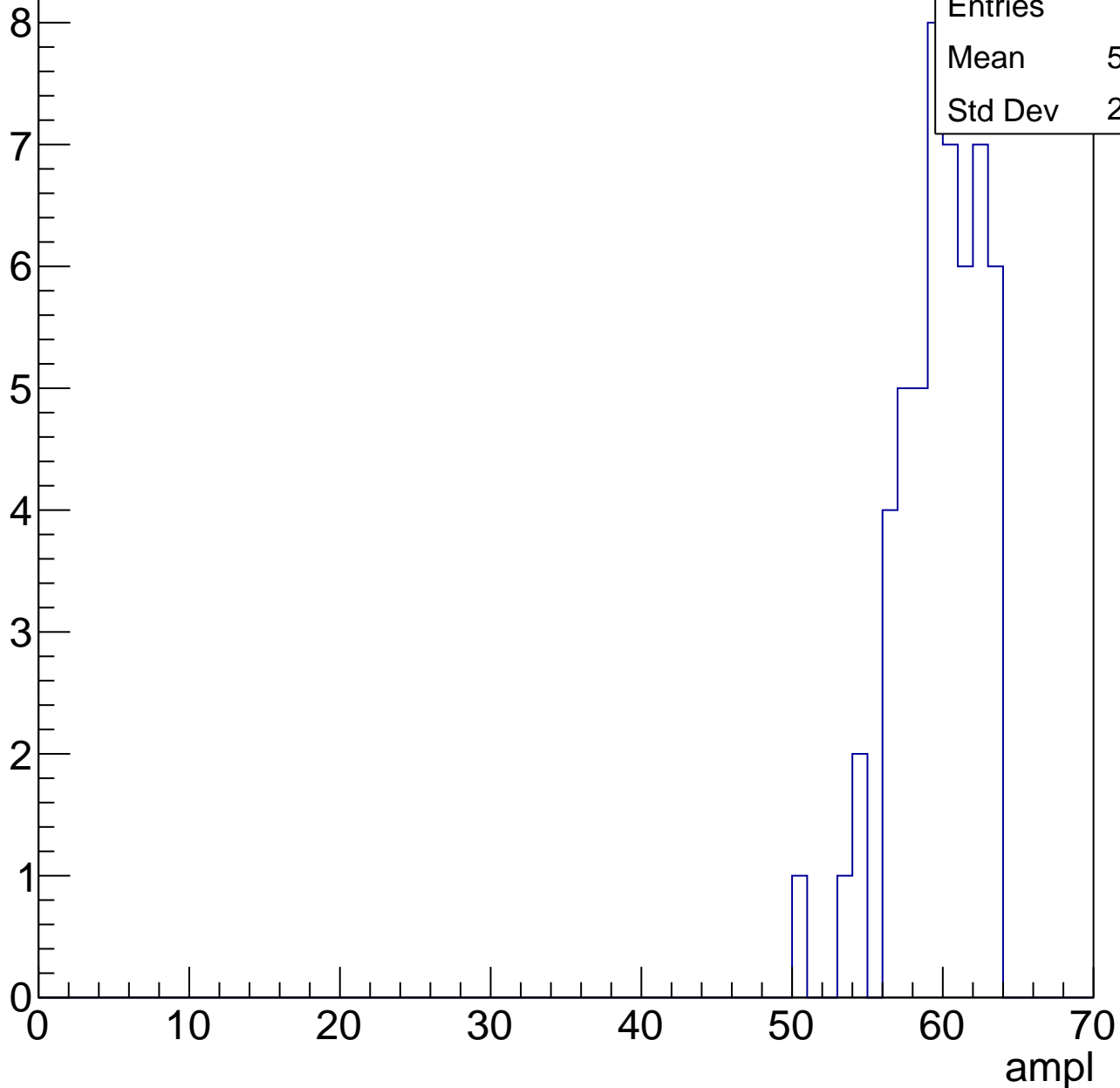


Entries	65
Mean	54.18
Std Dev	3.36

B0L102S, U11-ch34, adc5

calib_packv5_042523_0143.root, FC#12, port B1

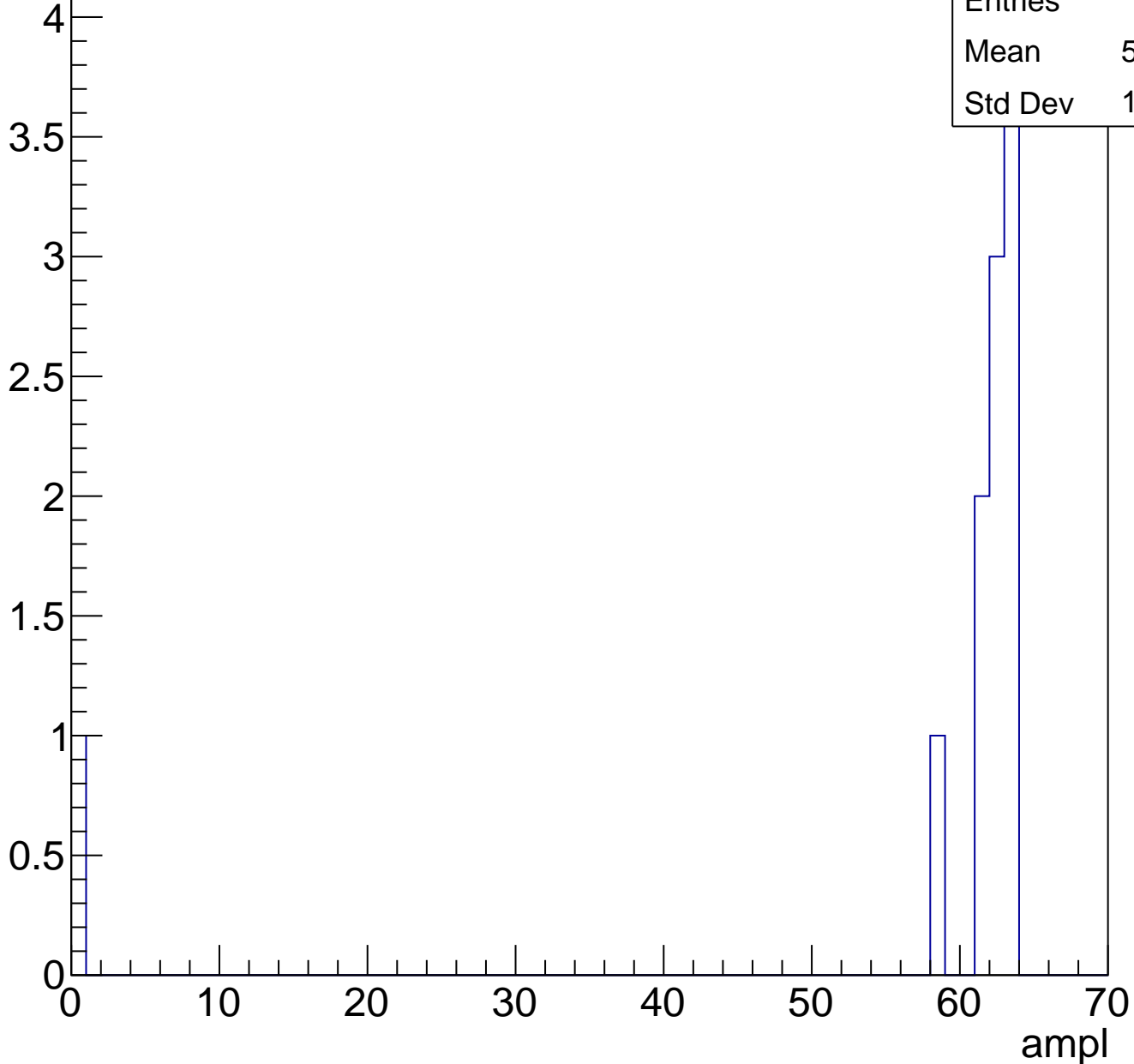
Entry



B0L102S, U11-ch34, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch34, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L102S, U11-ch35, adc0

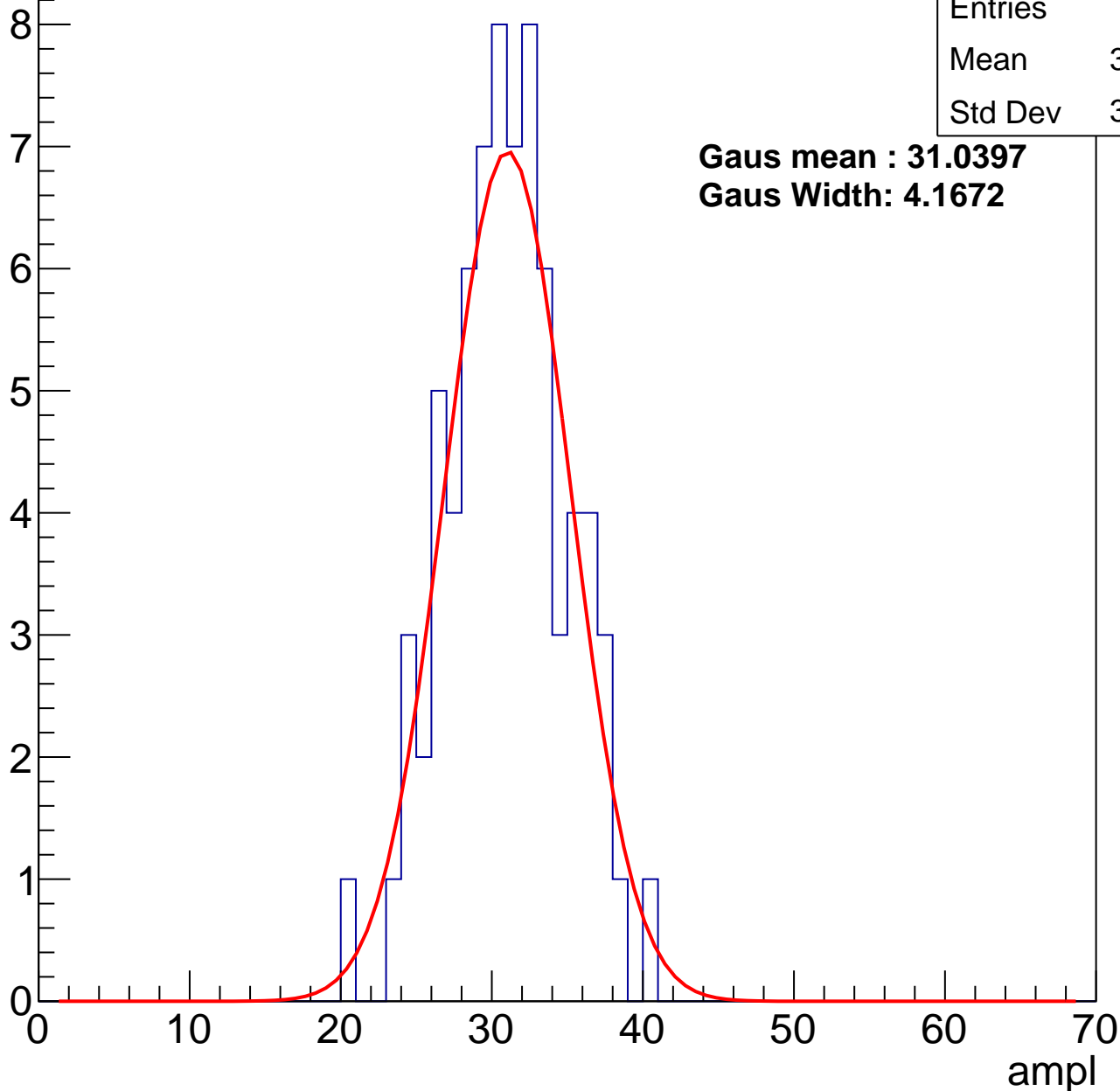
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	74
Mean	30.54
Std Dev	3.905

Gaus mean : 31.0397

Gaus Width: 4.1672



B0L102S, U11-ch35, adc1

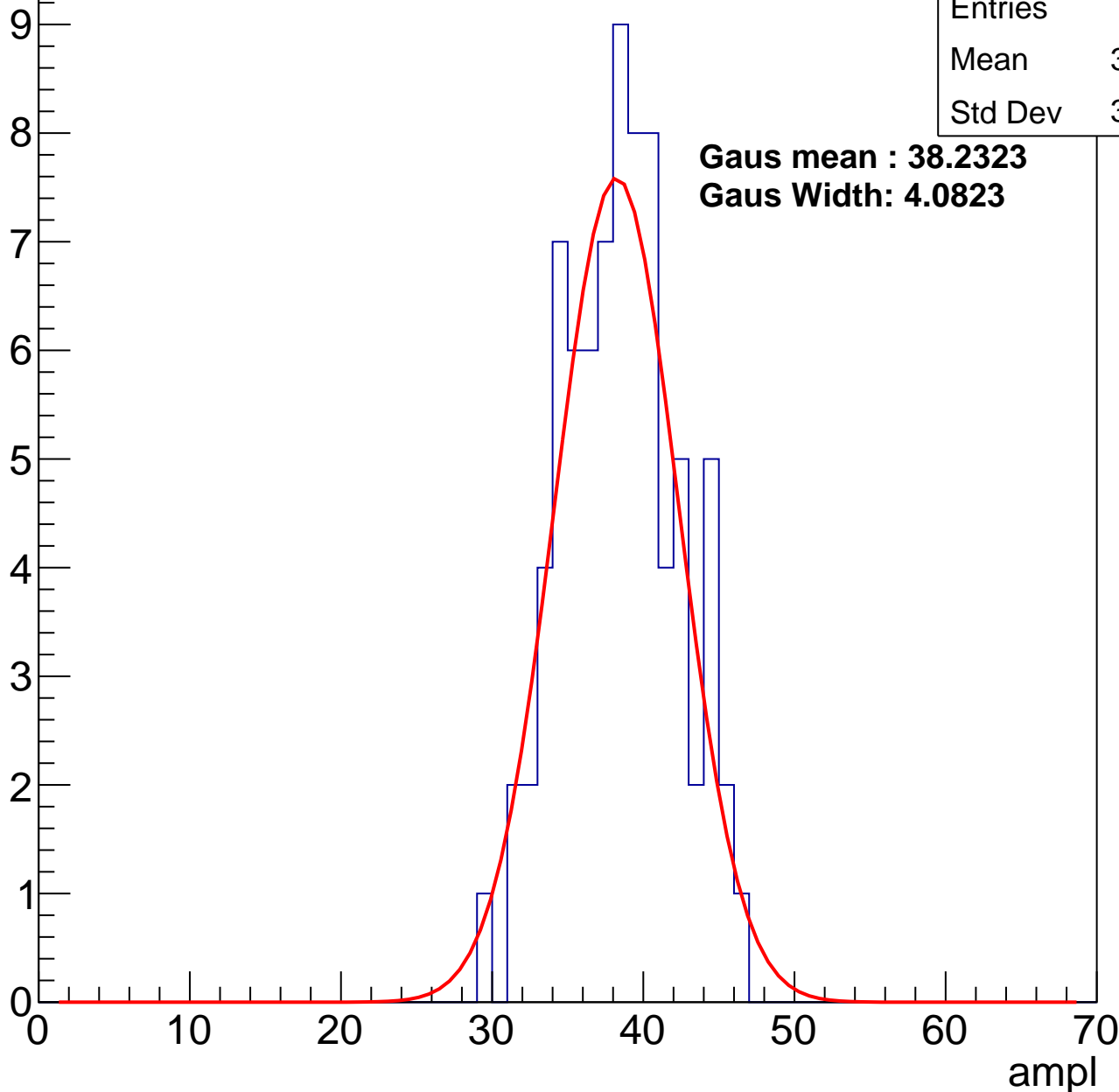
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	79
Mean	37.97
Std Dev	3.725

Gaus mean : 38.2323

Gaus Width: 4.0823



B0L102S, U11-ch35, adc2

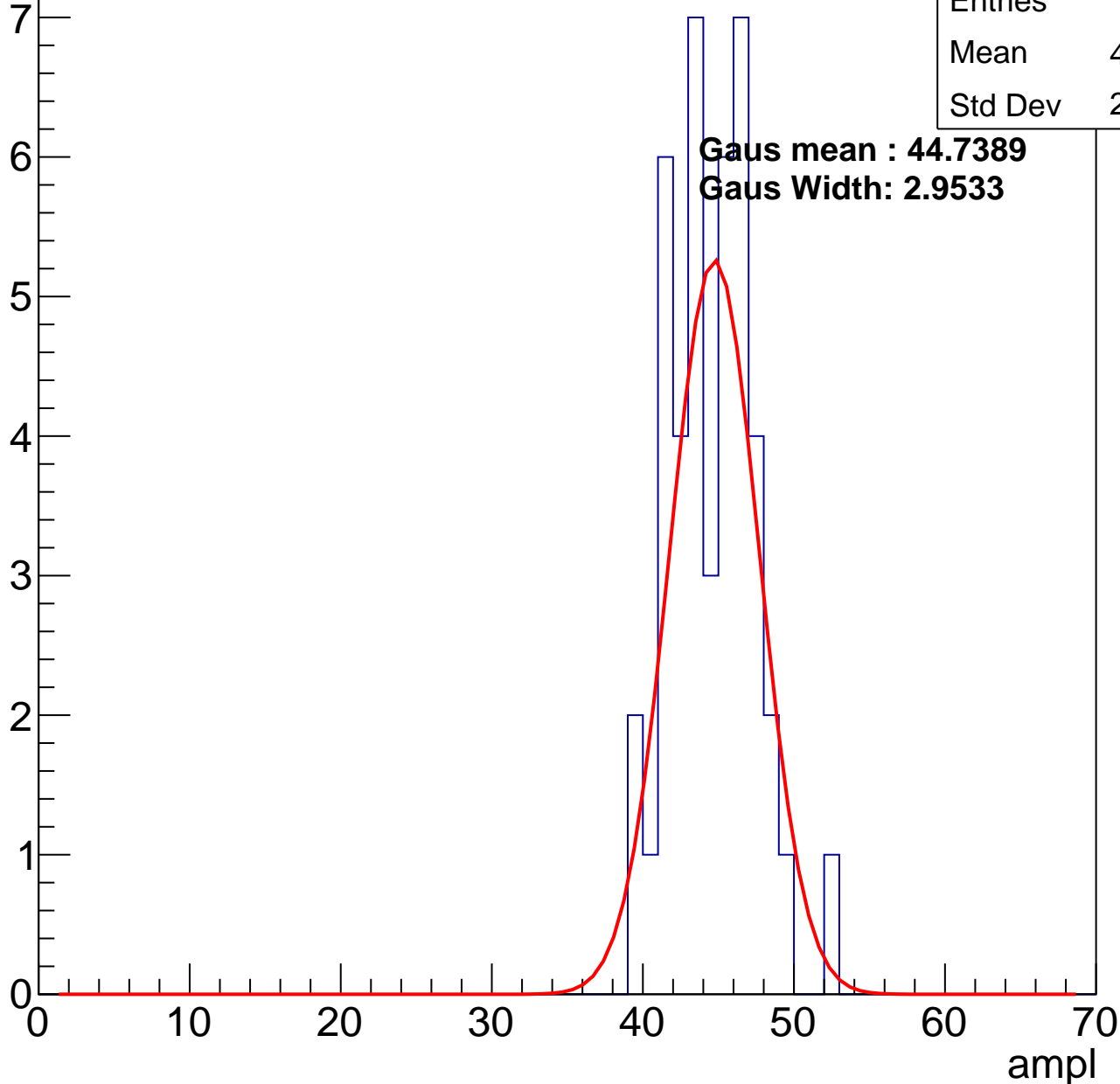
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	44
Mean	44.14
Std Dev	2.752

Gaus mean : 44.7389

Gaus Width: 2.9533

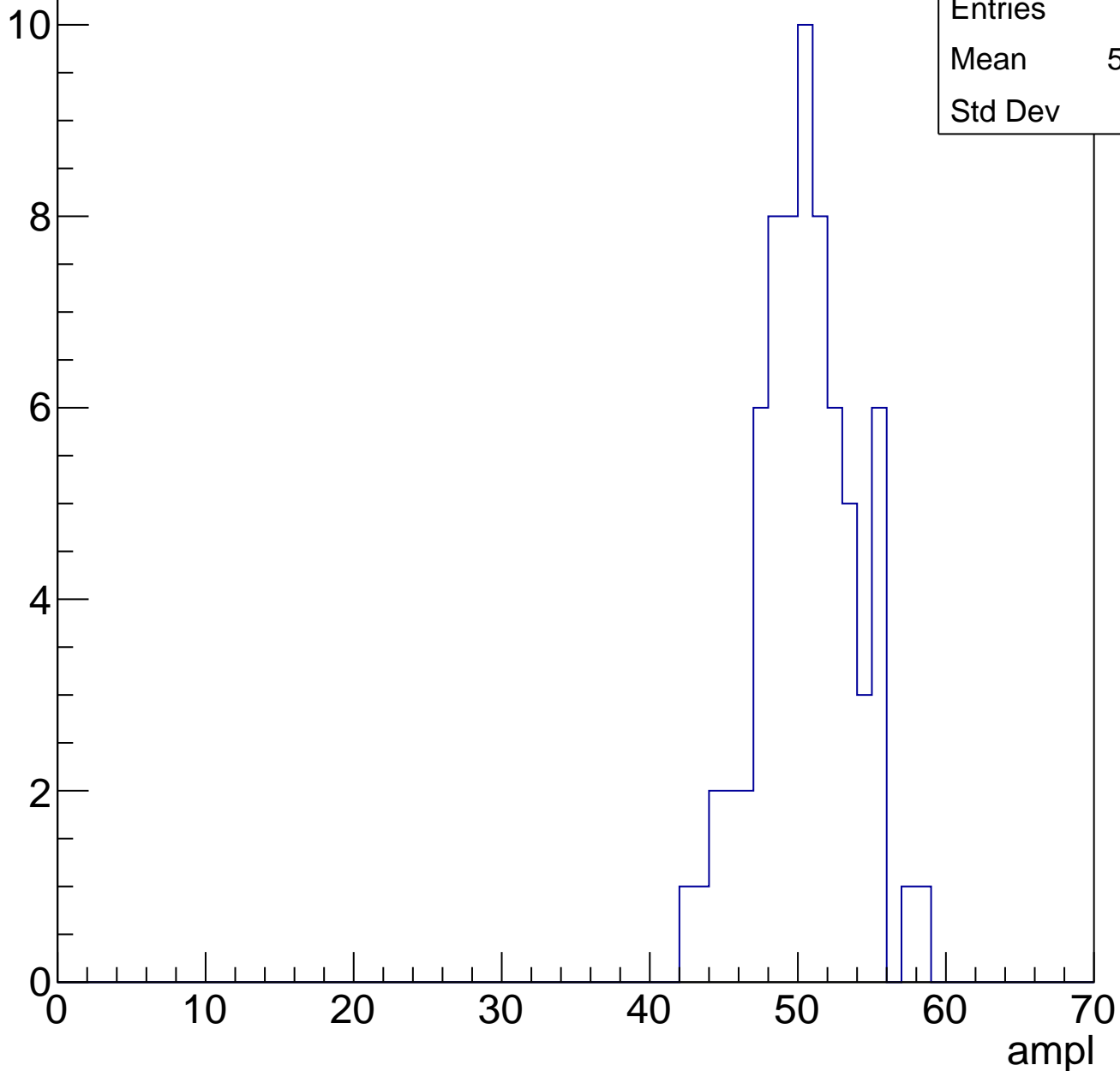


B0L102S, U11-ch35, adc3

calib_packv5_042523_0143.root, FC#12, port B1

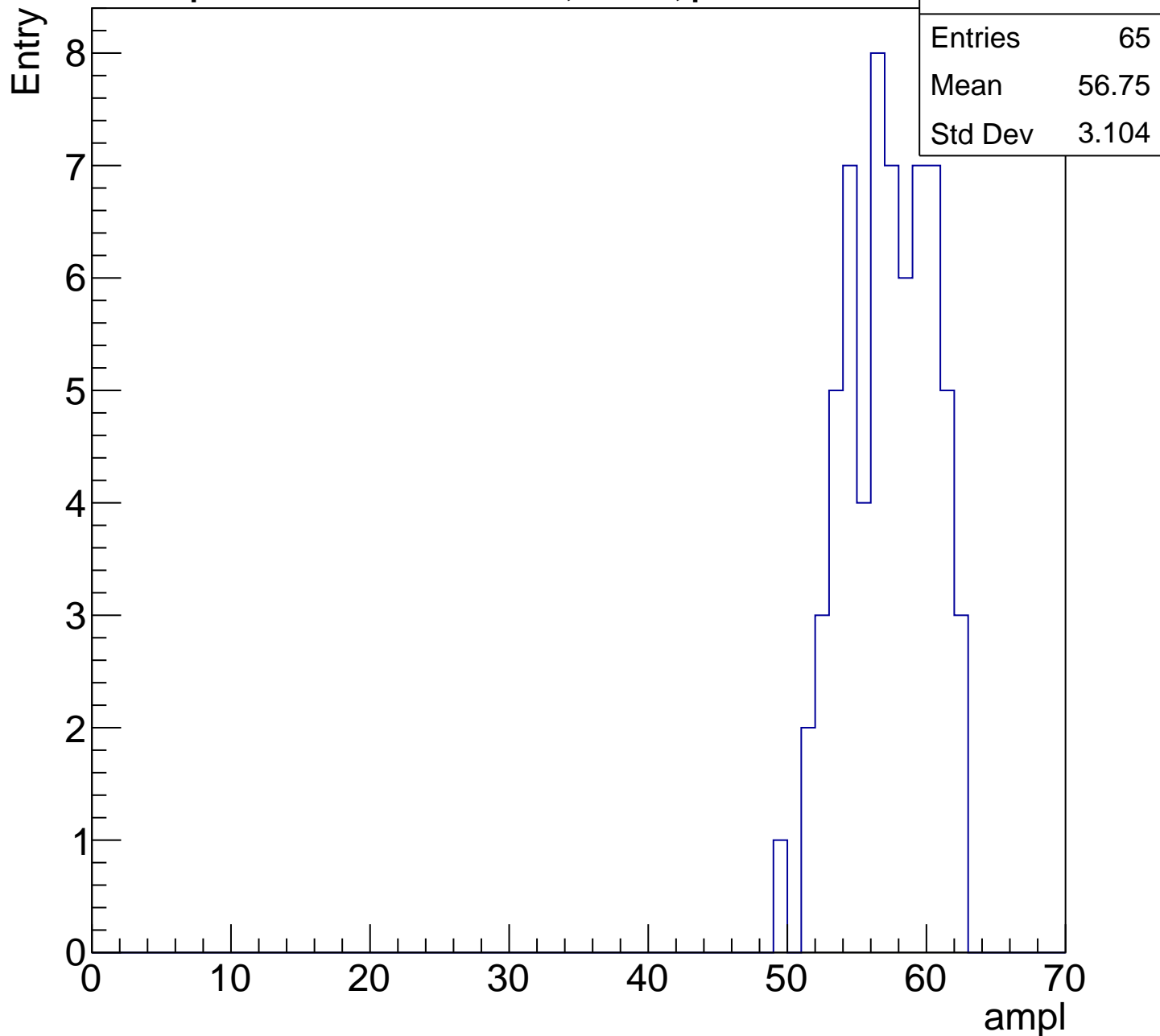
Entries	70
Mean	50.07
Std Dev	3.27

Entry



B0L102S, U11-ch35, adc4

calib_packv5_042523_0143.root, FC#12, port B1

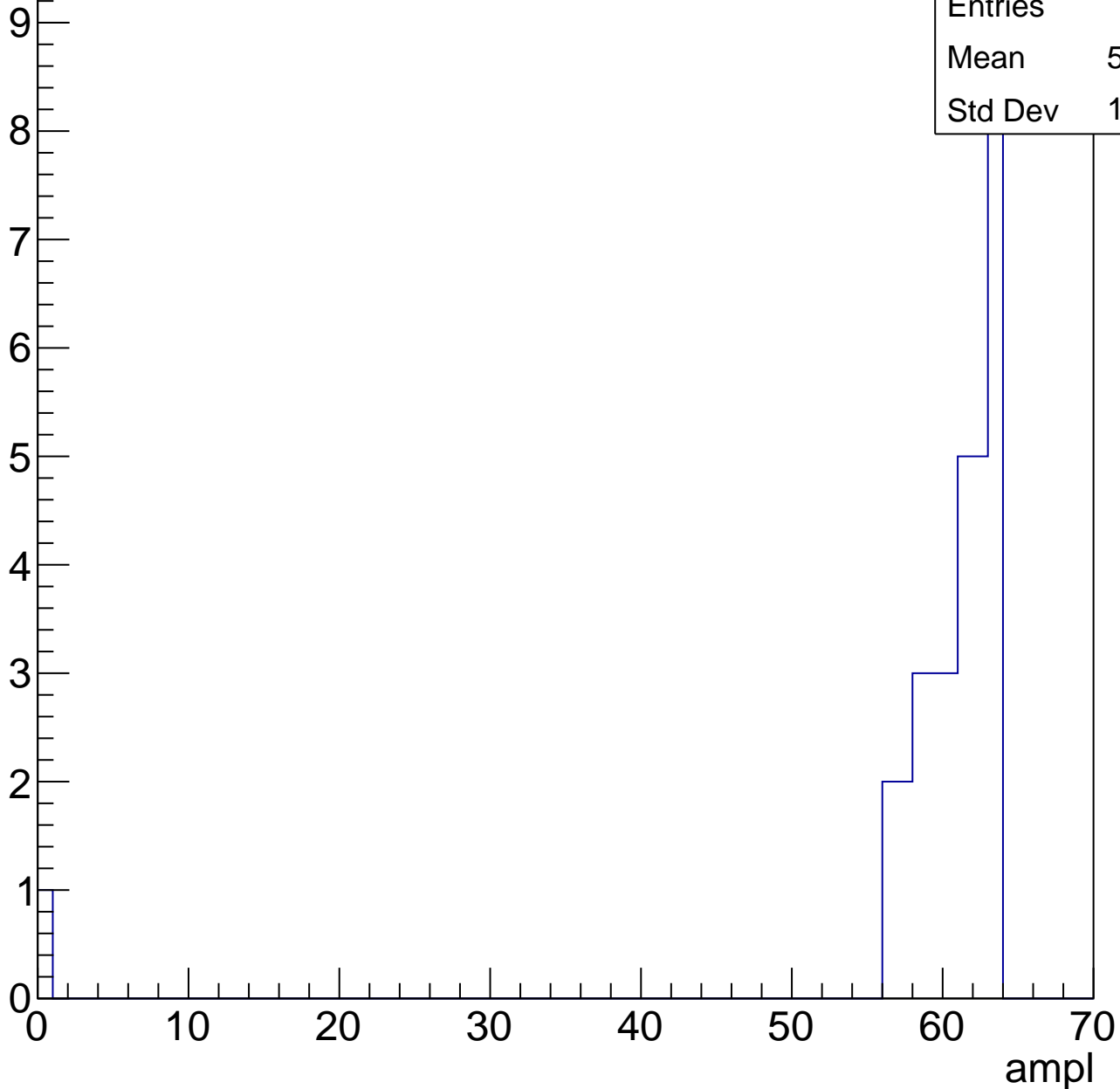


B0L102S, U11-ch35, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	33
Mean	58.76
Std Dev	10.62



B0L102S, U11-ch35, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch35, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L102S, U11-ch36, adc0

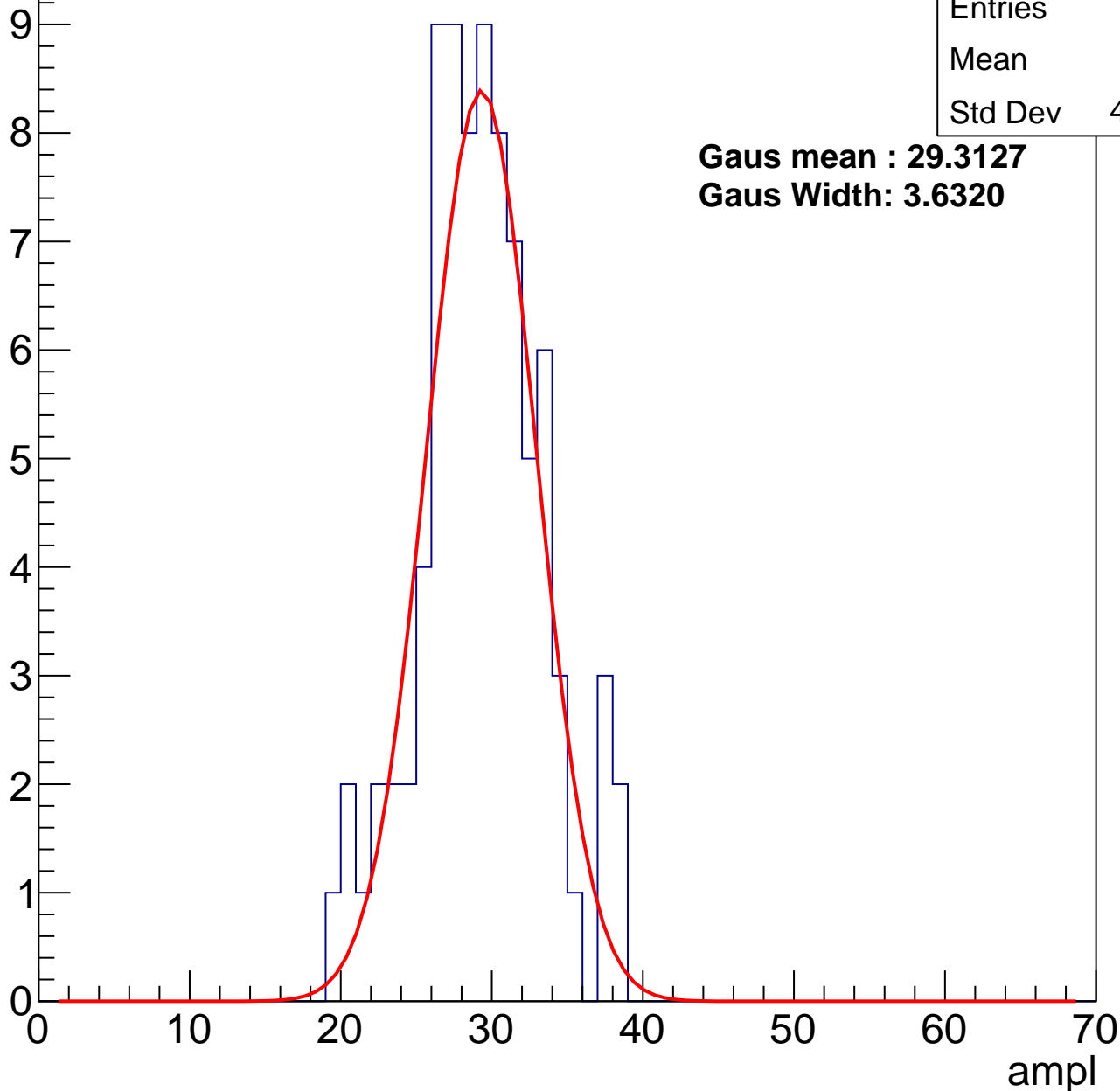
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	84
Mean	28.8
Std Dev	4.044

Gaus mean : 29.3127

Gaus Width: 3.6320



B0L102S, U11-ch36, adc1

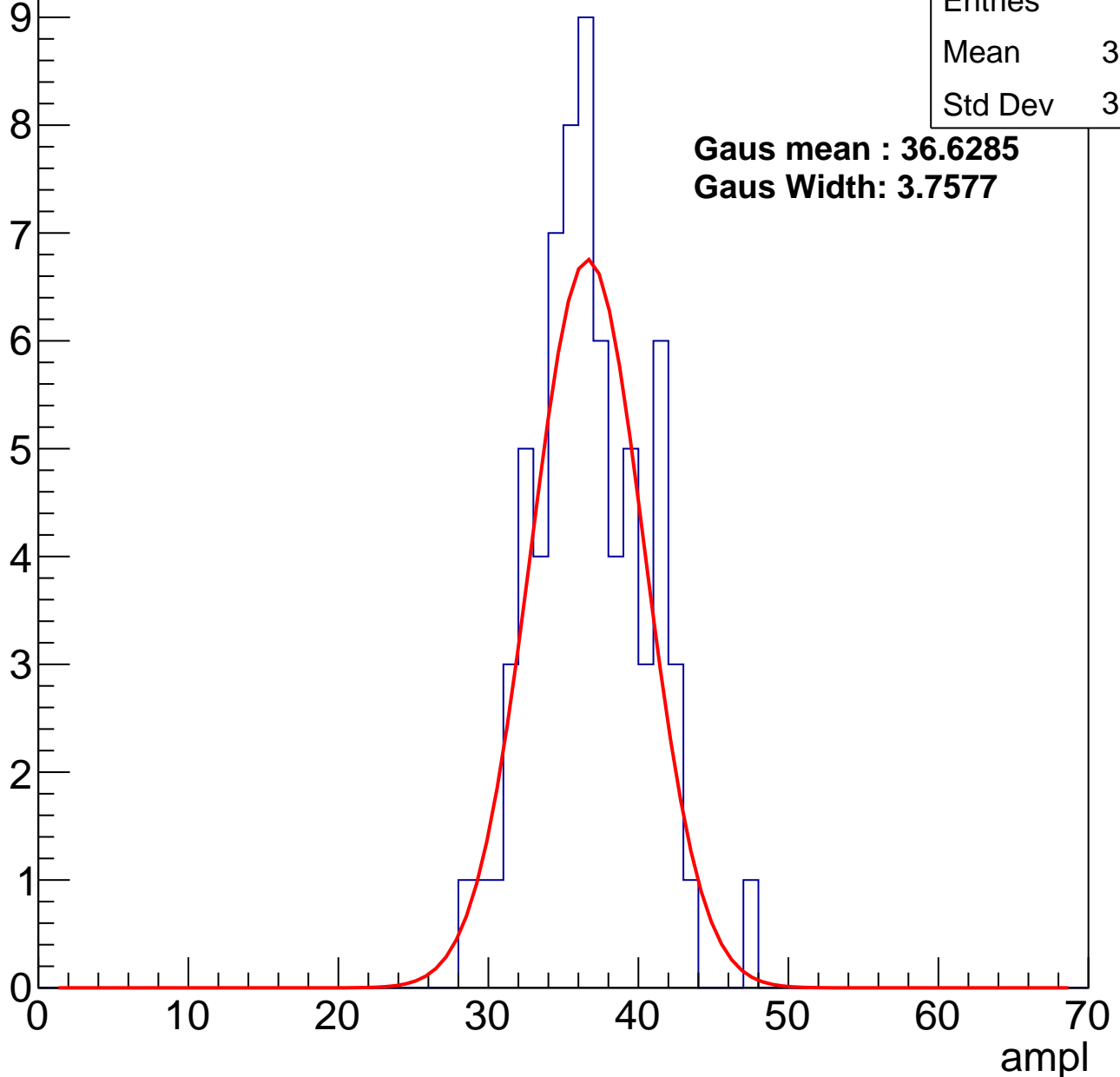
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	68
Mean	36.25
Std Dev	3.668

Gaus mean : 36.6285

Gaus Width: 3.7577



B0L102S, U11-ch36, adc2

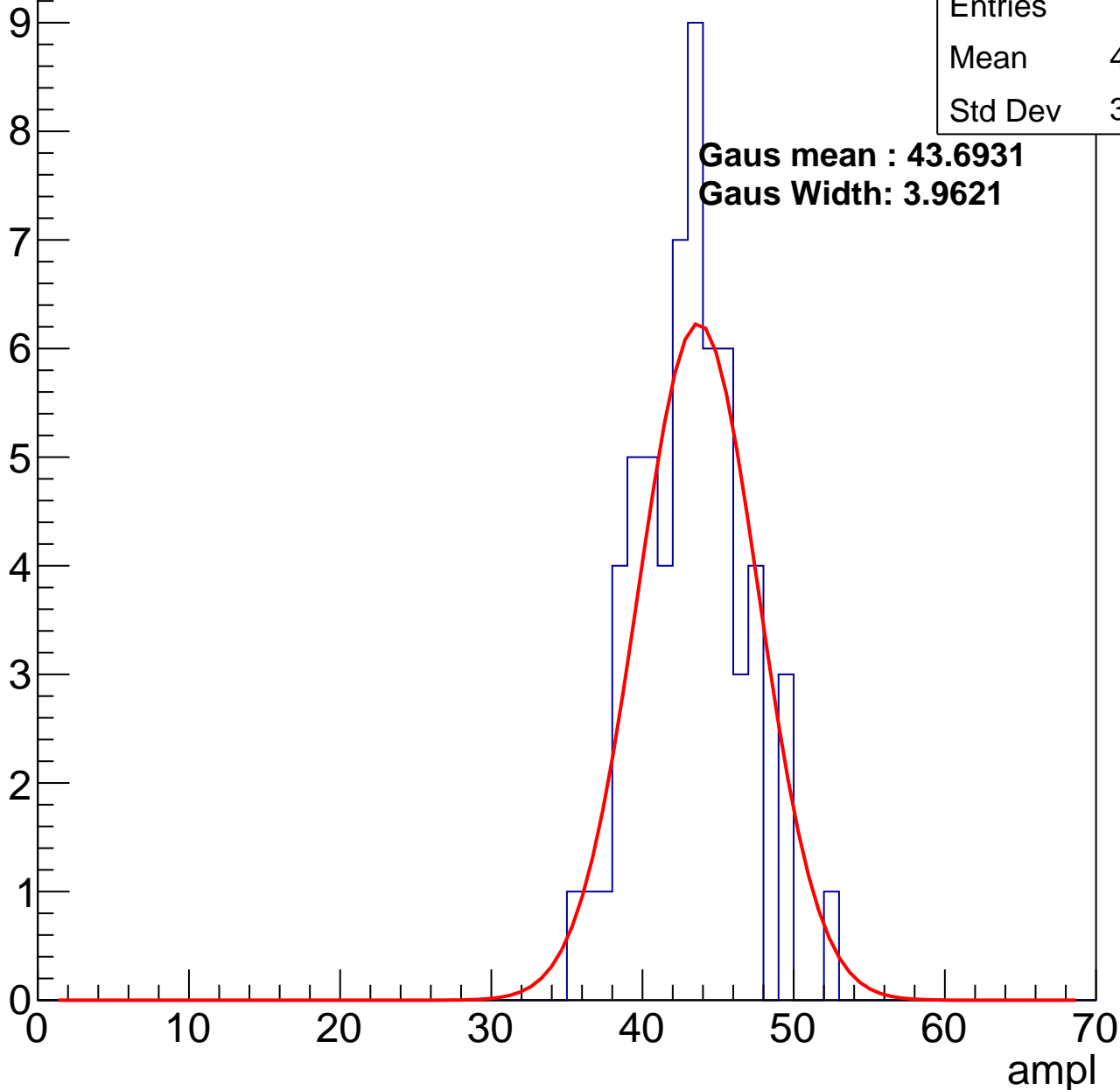
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	60
Mean	42.65
Std Dev	3.415

Gaus mean : 43.6931

Gaus Width: 3.9621

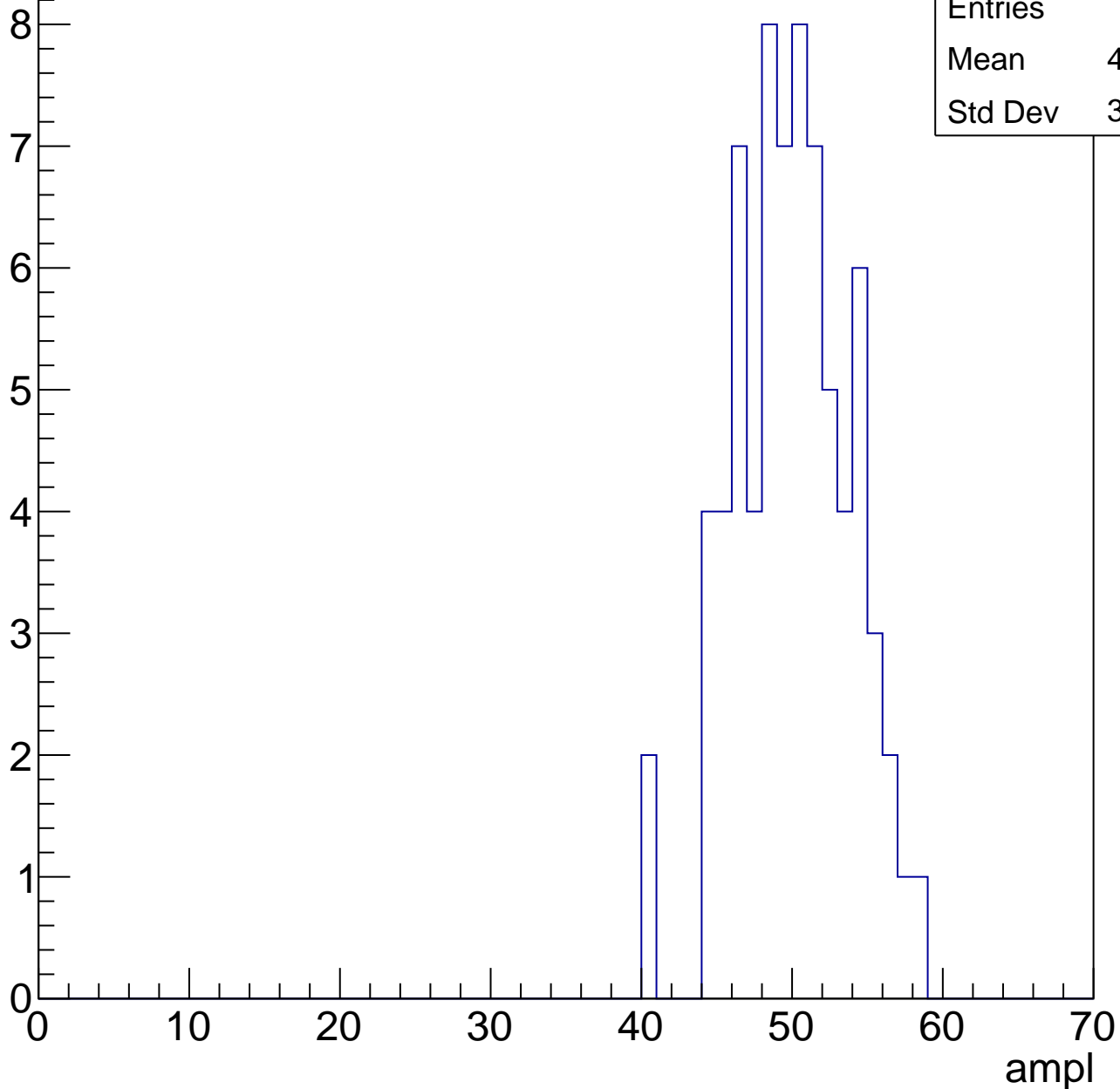


B0L102S, U11-ch36, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	73
Mean	49.56
Std Dev	3.767

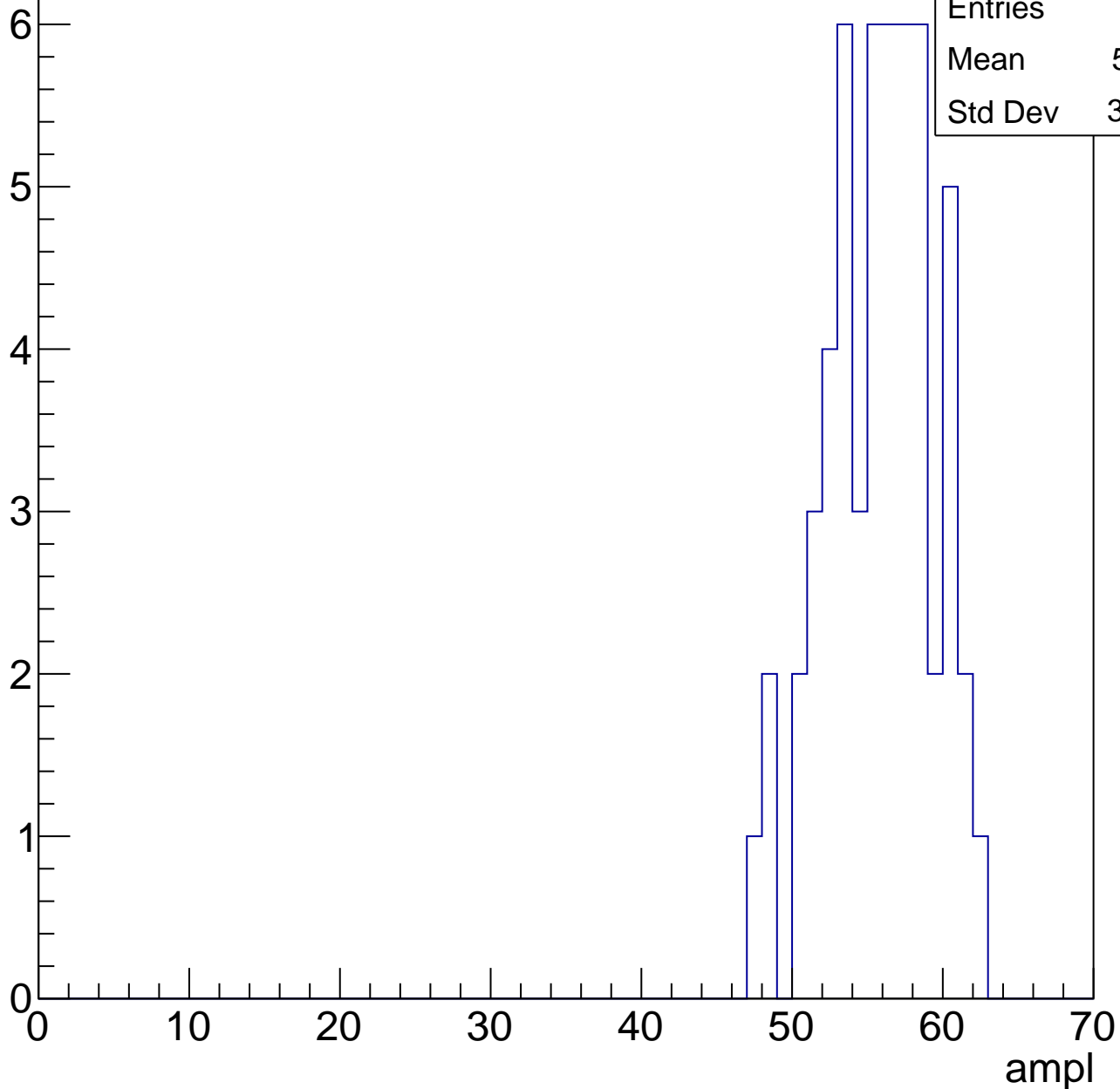


B0L102S, U11-ch36, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	55
Mean	55.31
Std Dev	3.516



B0L102S, U11-ch36, adc5

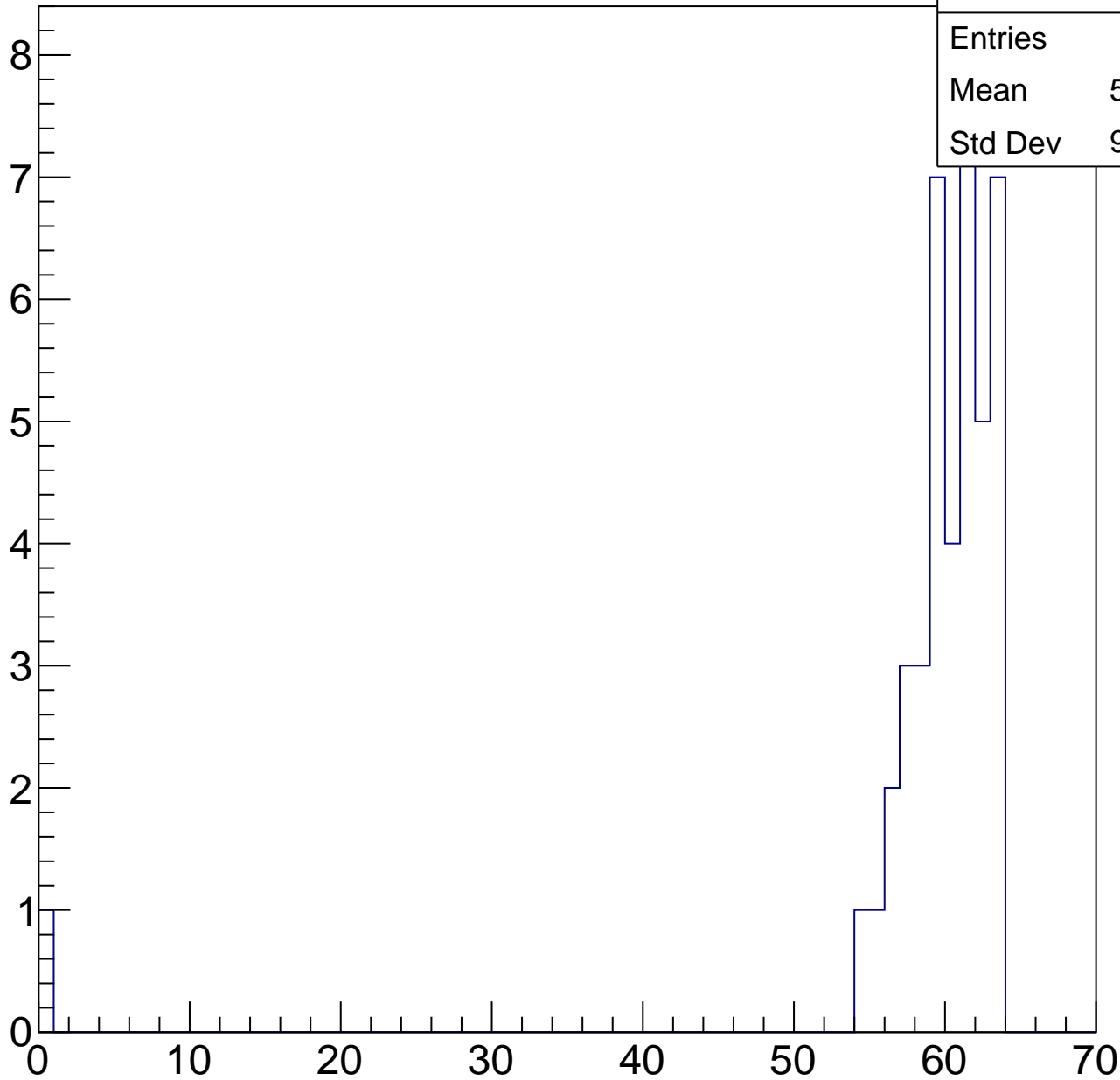
calib_packv5_042523_0143.root, FC#12, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	42
Mean	58.52
Std Dev	9.435

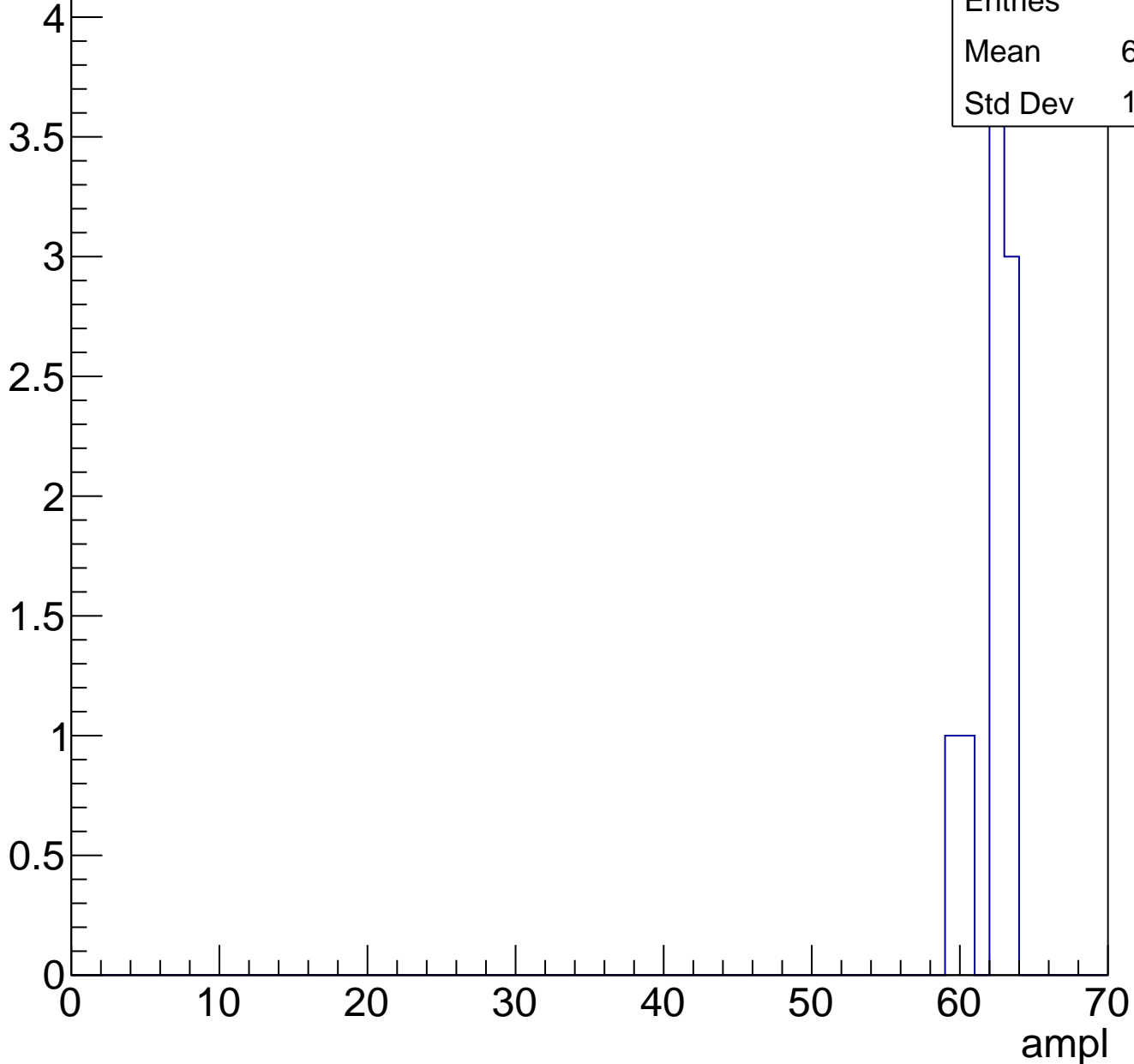
ampl



B0L102S, U11-ch36, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch36, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch37, adc0

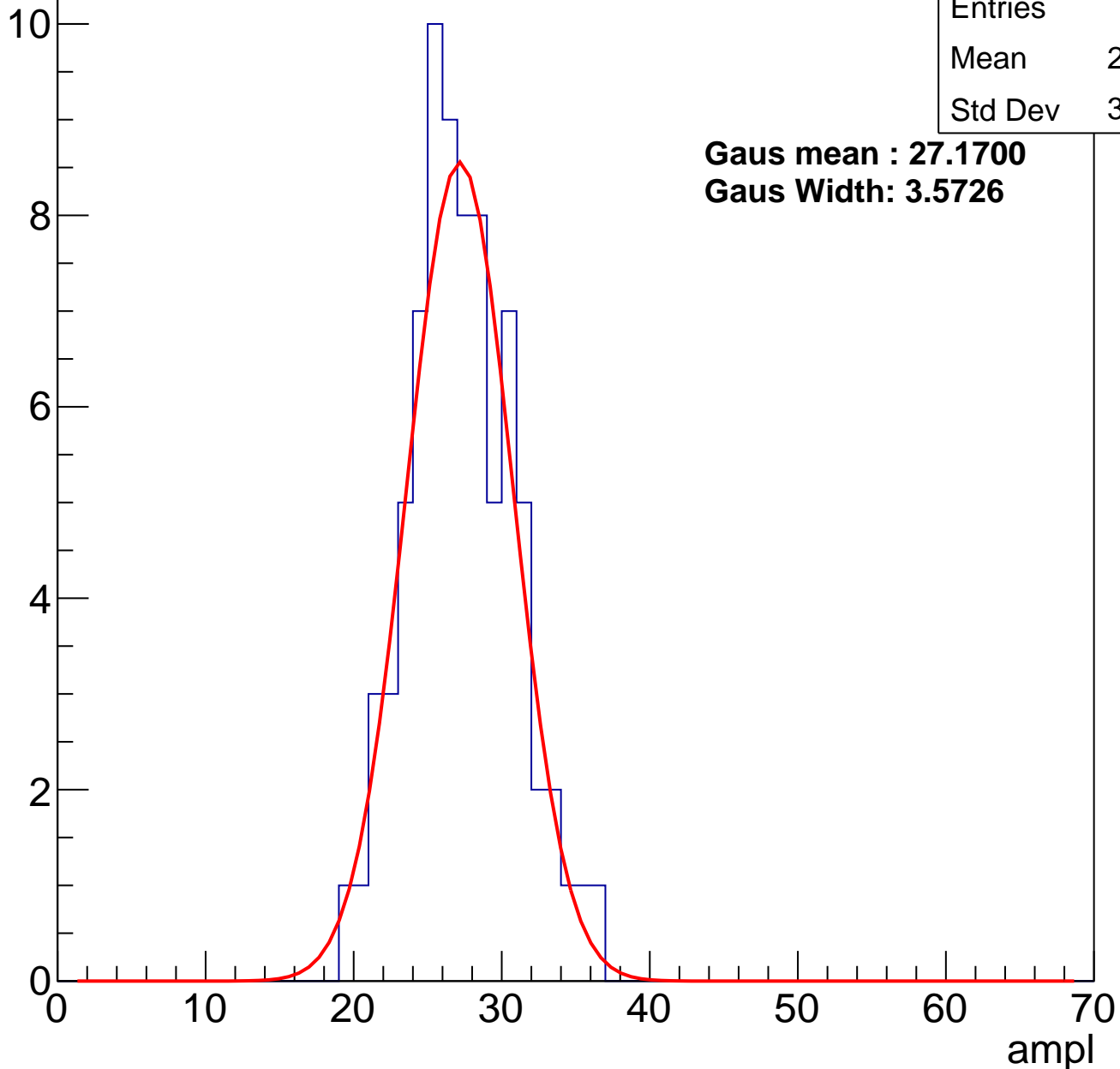
calib_packv5_042523_0143.root, FC#12, port B1

Entries	79
Mean	26.84
Std Dev	3.509

Gaus mean : 27.1700

Gaus Width: 3.5726

Entry



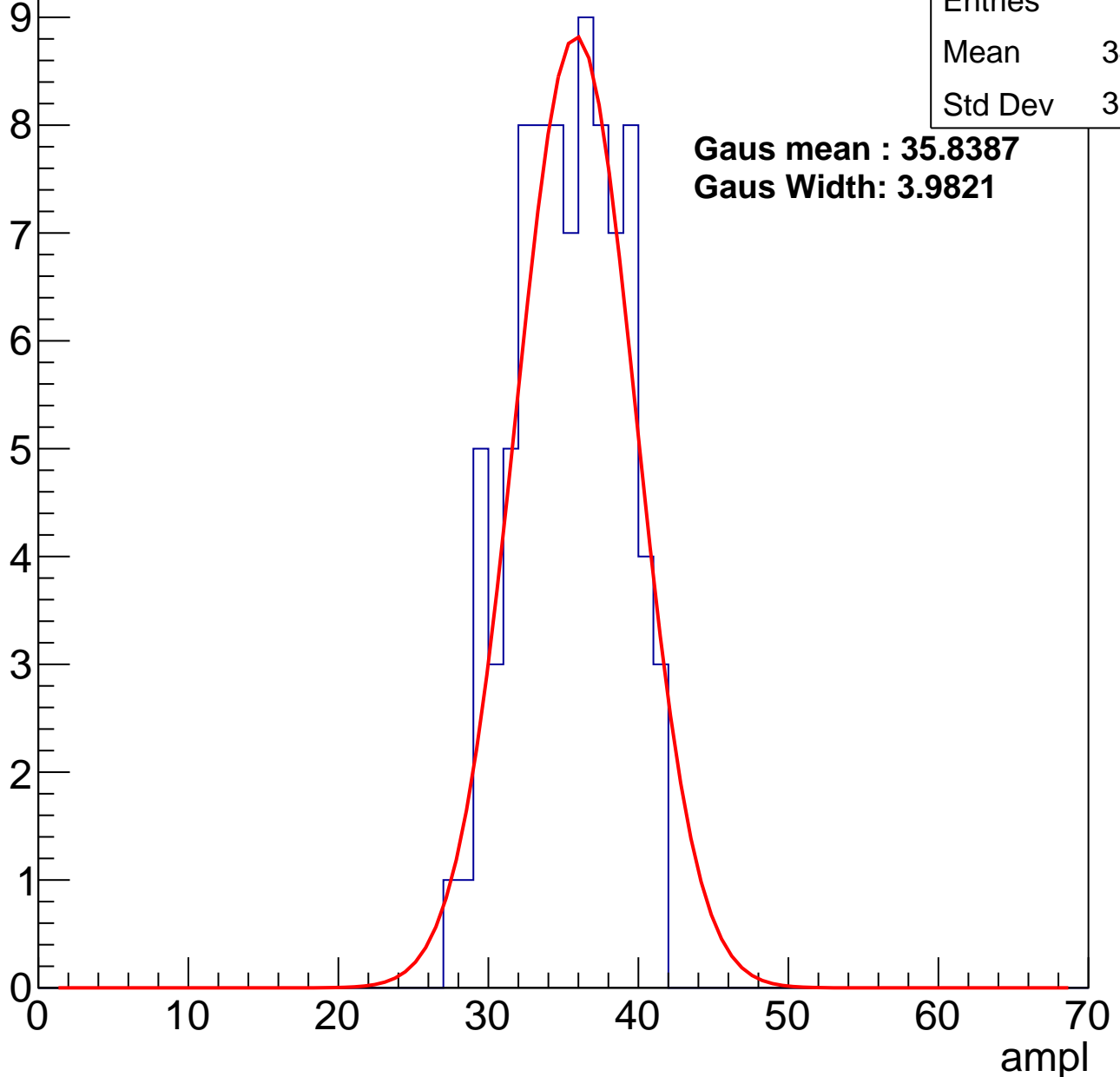
B0L102S, U11-ch37, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	85
Mean	34.86
Std Dev	3.427

Gaus mean : 35.8387
Gaus Width: 3.9821



B0L102S, U11-ch37, adc2

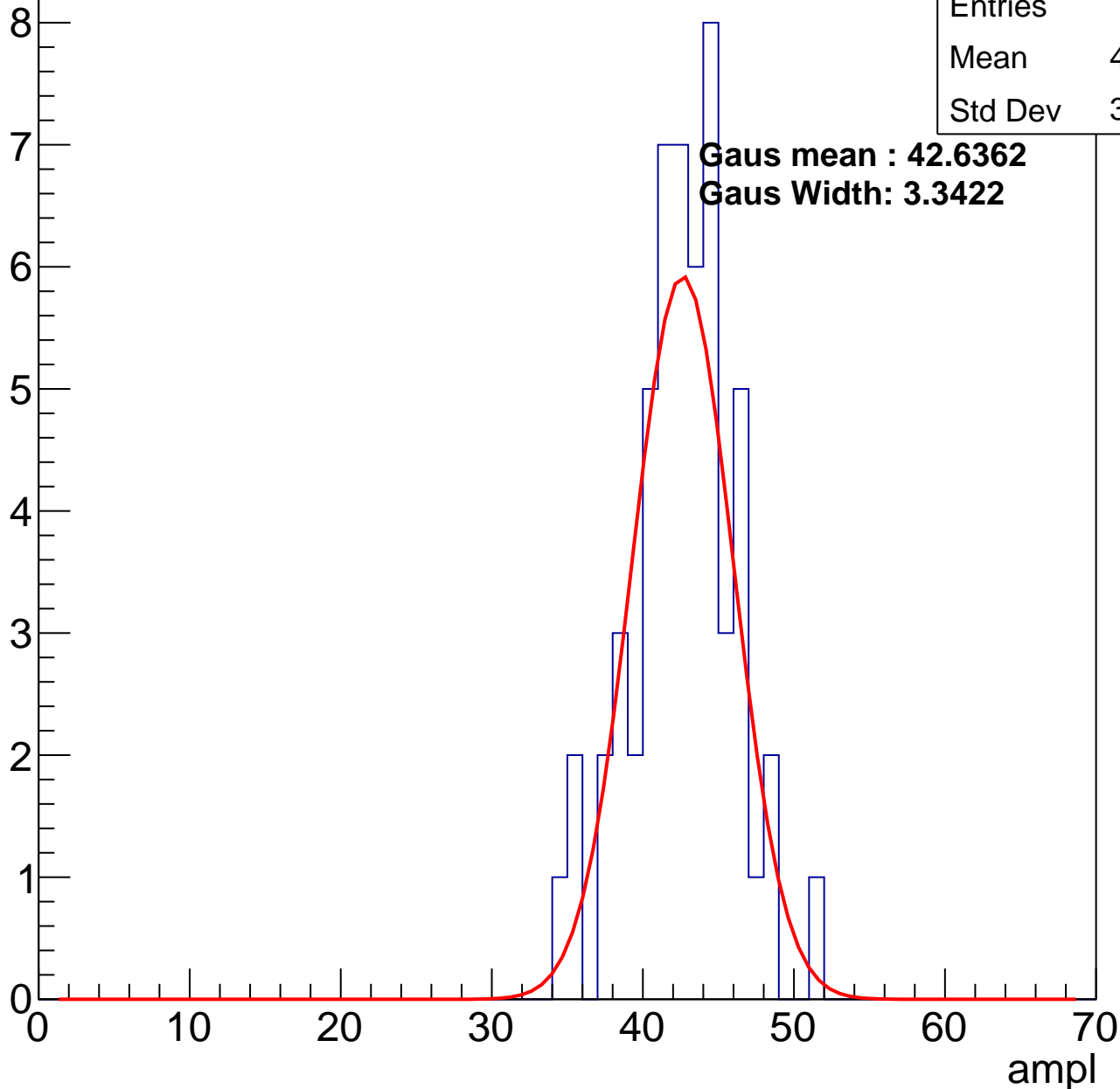
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	55
Mean	42.18
Std Dev	3.374

Gaus mean : 42.6362

Gaus Width: 3.3422

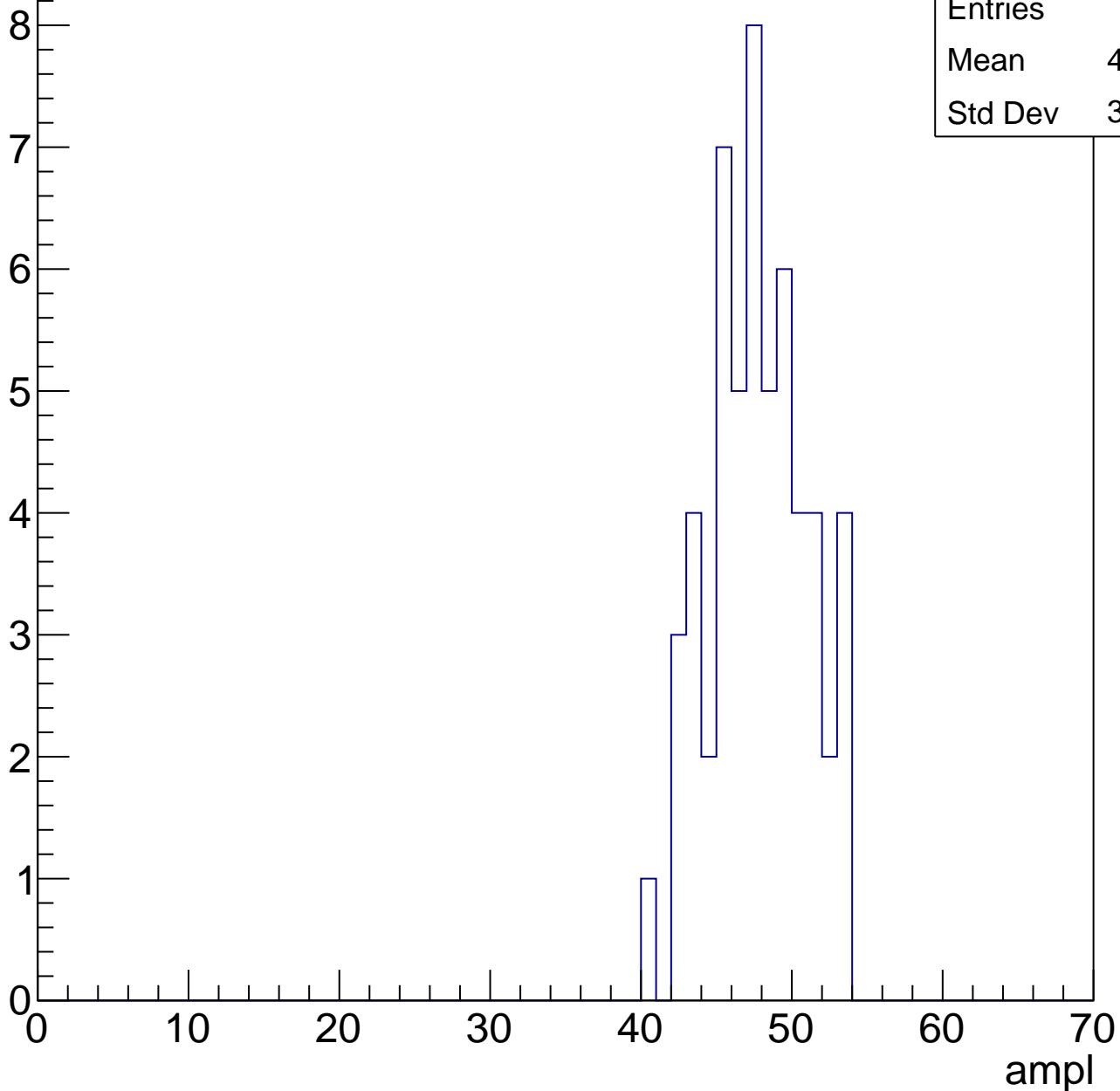


B0L102S, U11-ch37, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	55
Mean	47.29
Std Dev	3.183

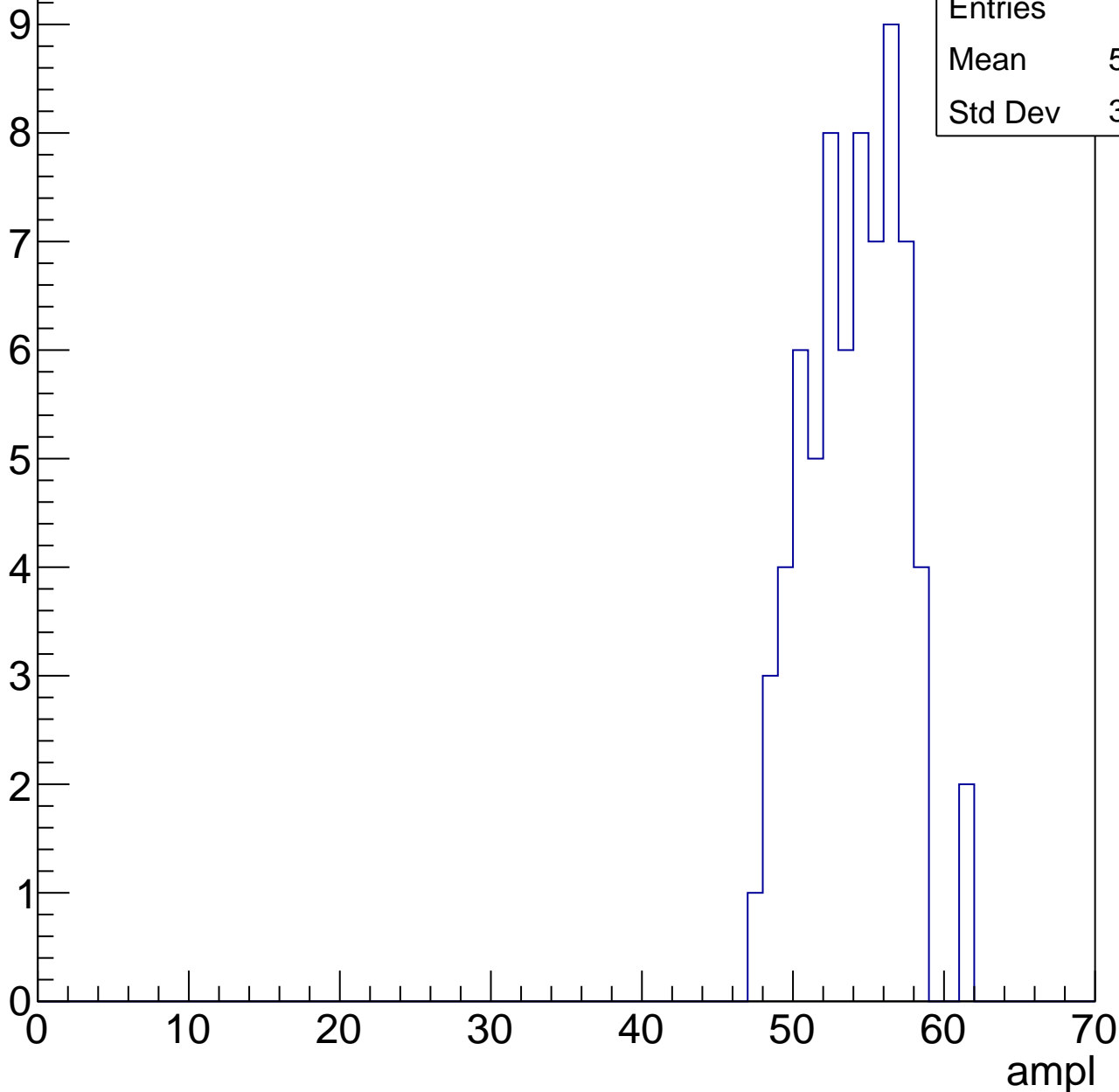


B0L102S, U11-ch37, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	70
Mean	53.57
Std Dev	3.142

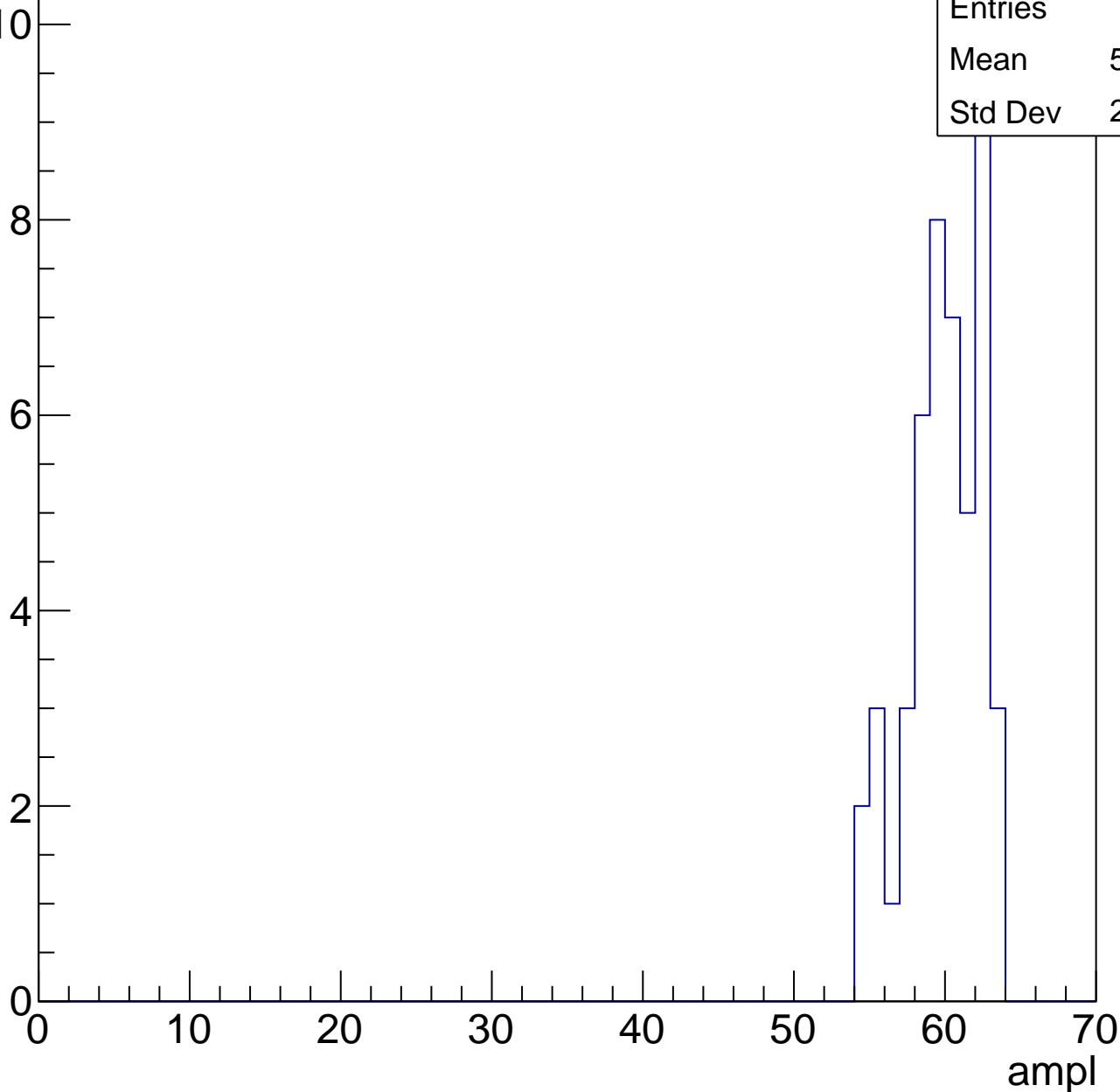


B0L102S, U11-ch37, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	48
Mean	59.46
Std Dev	2.415

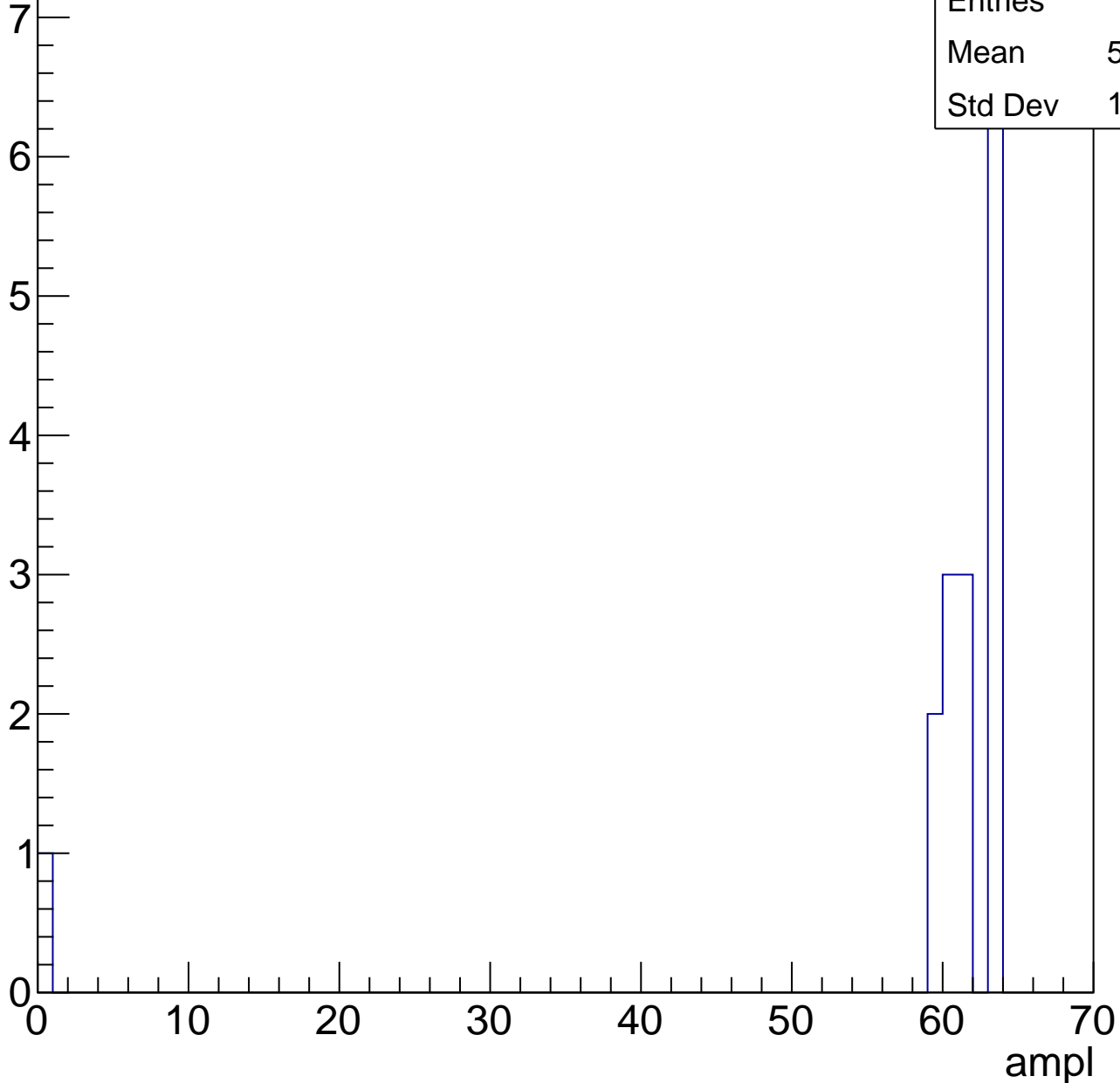


B0L102S, U11-ch37, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	16
Mean	57.62
Std Dev	14.95



B0L102S, U11-ch37, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch38, adc0

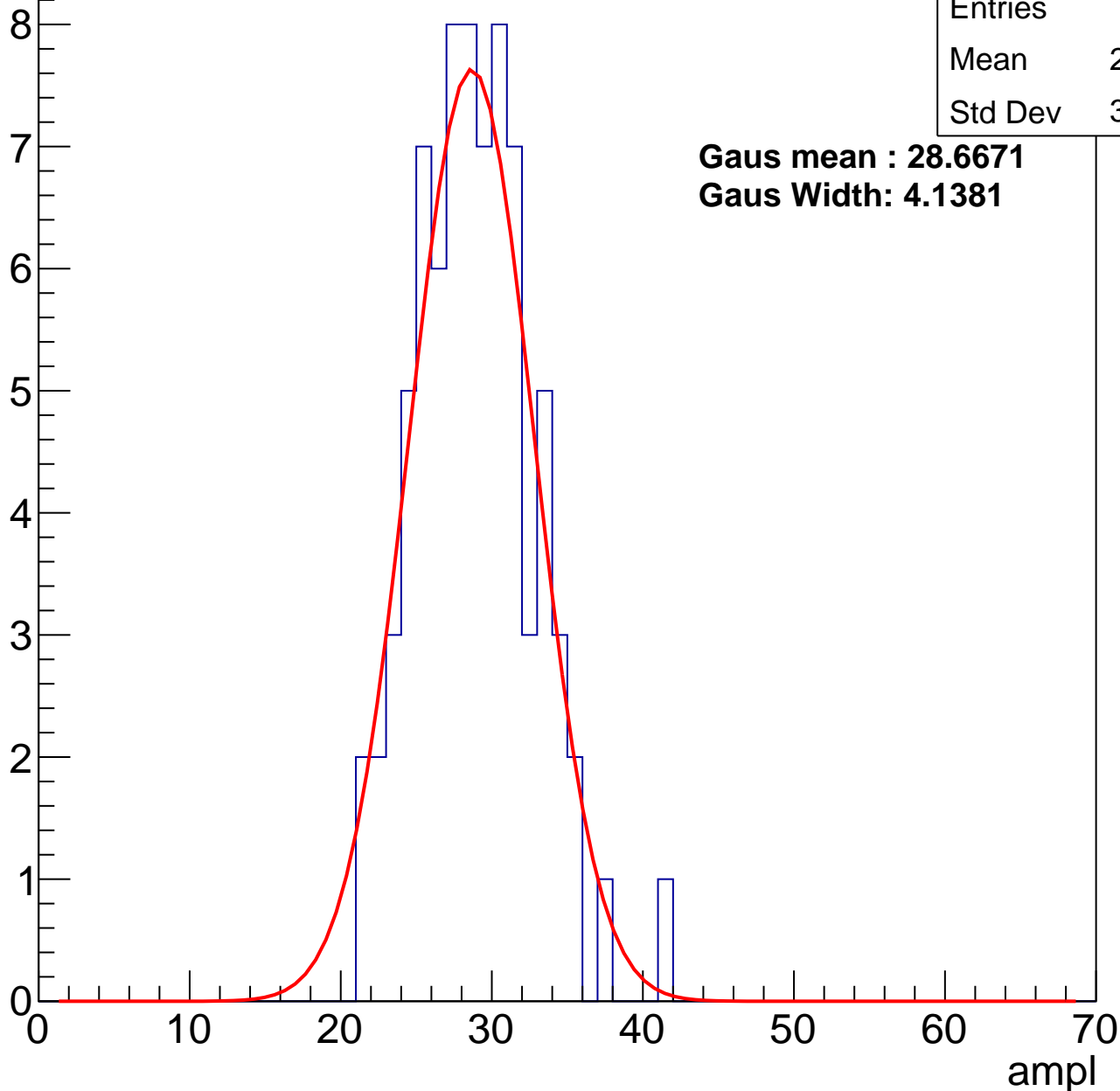
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	78
Mean	28.42
Std Dev	3.818

Gaus mean : 28.6671

Gaus Width: 4.1381



B0L102S, U11-ch38, adc1

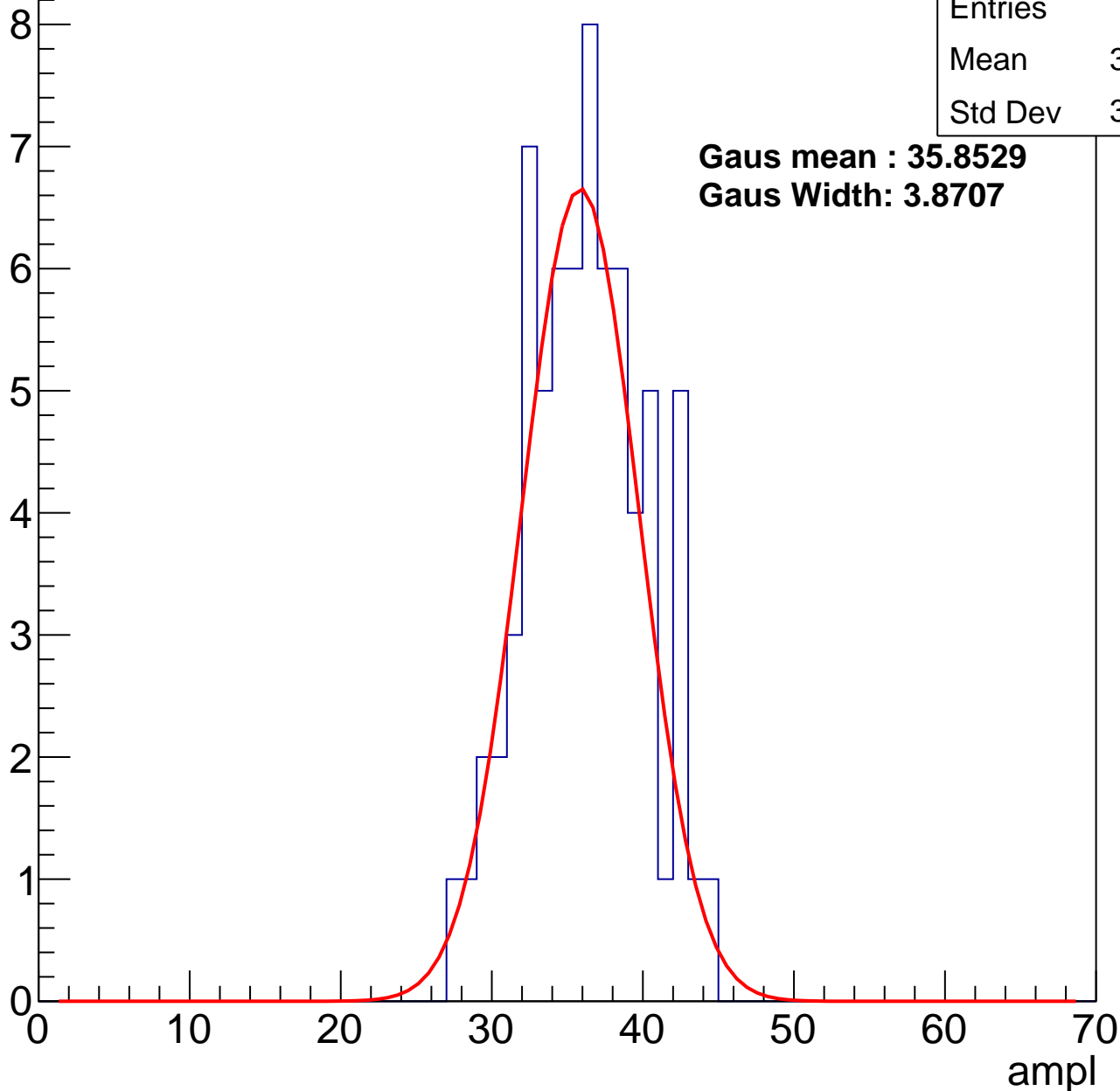
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	70
Mean	35.73
Std Dev	3.847

Gaus mean : 35.8529

Gaus Width: 3.8707



B0L102S, U11-ch38, adc2

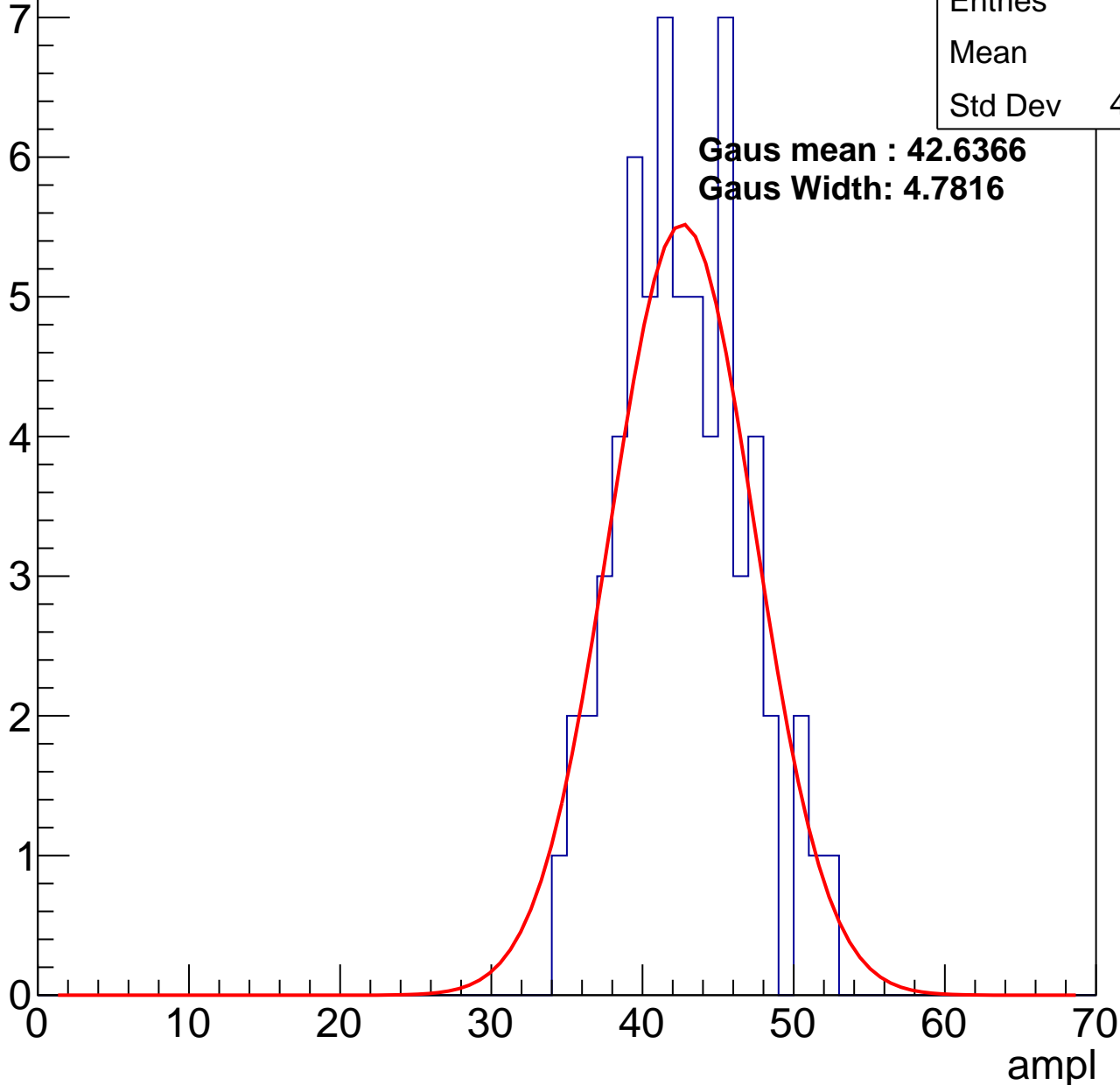
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	42.2
Std Dev	4.078

Gaus mean : 42.6366

Gaus Width: 4.7816

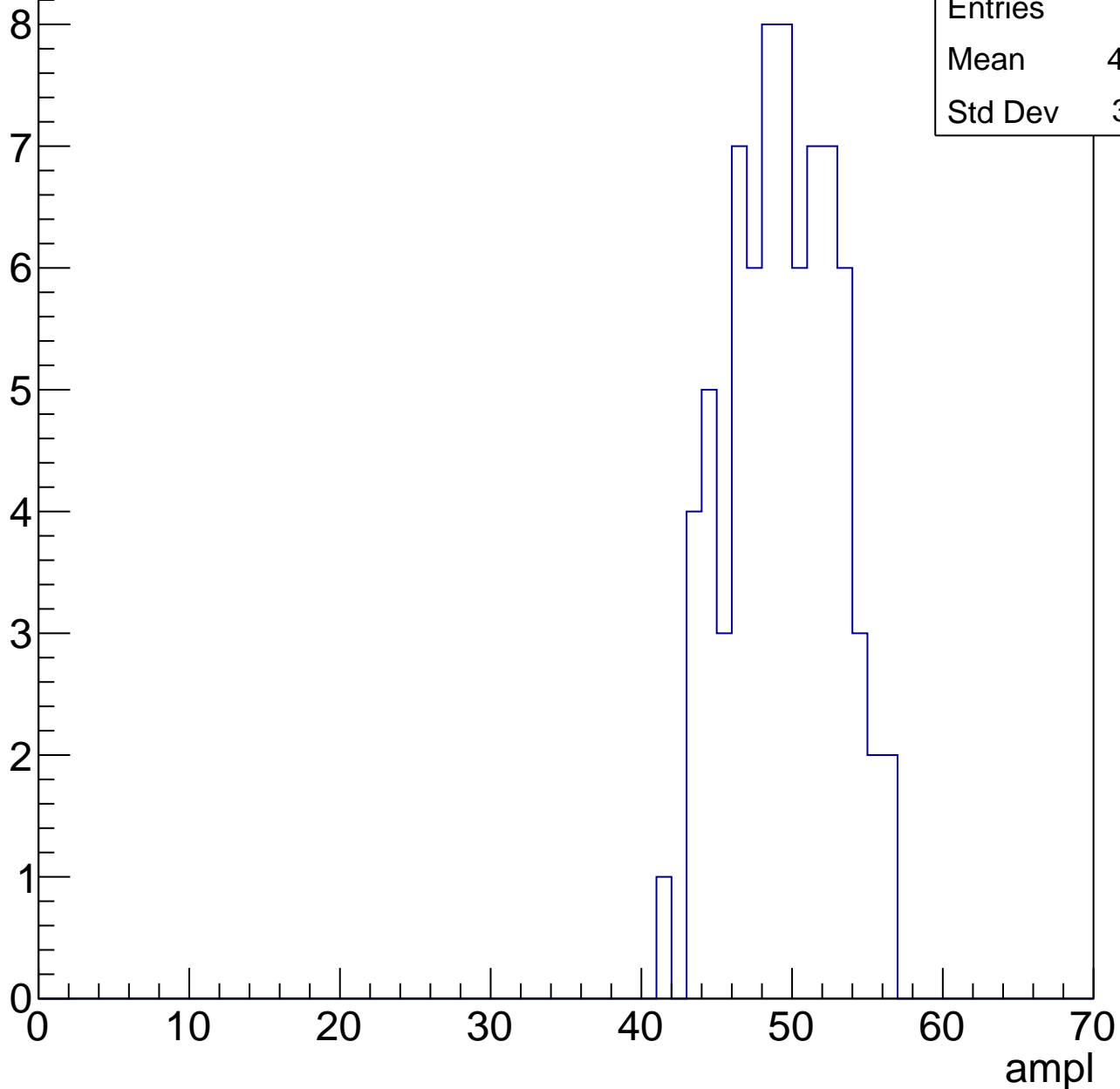


B0L102S, U11-ch38, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	75
Mean	48.95
Std Dev	3.491

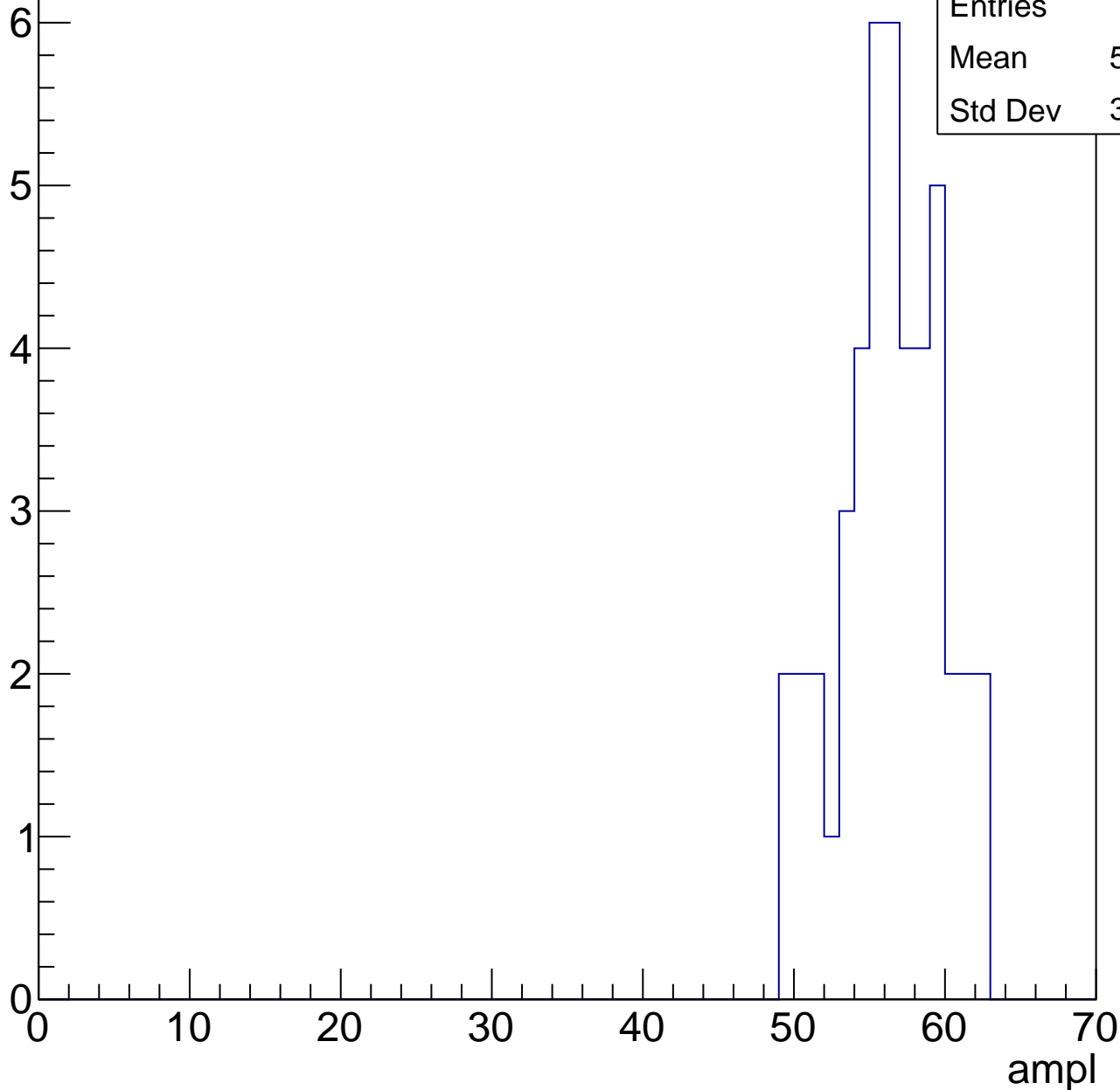


B0L102S, U11-ch38, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	45
Mean	55.87
Std Dev	3.344



B0L102S, U11-ch38, adc5

calib_packv5_042523_0143.root, FC#12, port B1

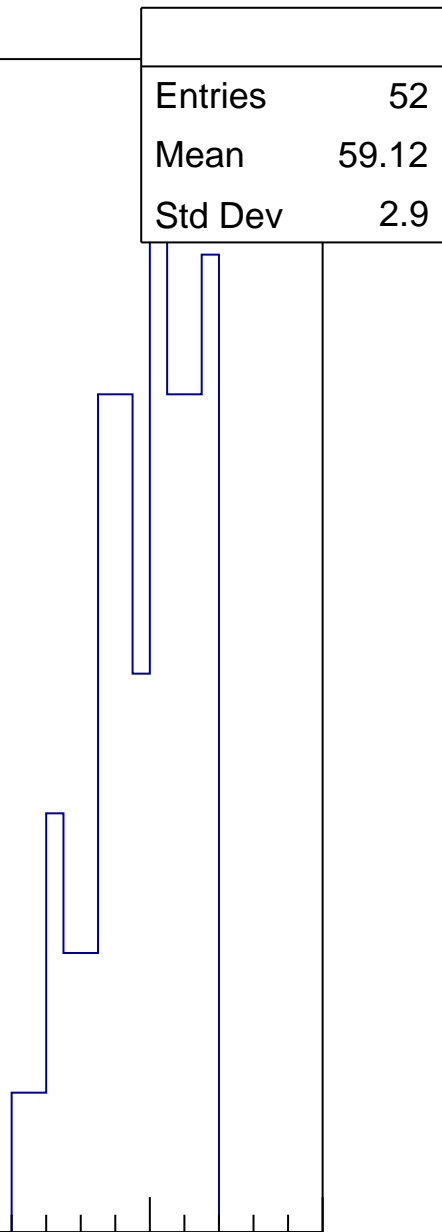
Entry

8
7
6
5
4
3
2
1
0

Entries	52
Mean	59.12
Std Dev	2.9

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch38, adc6

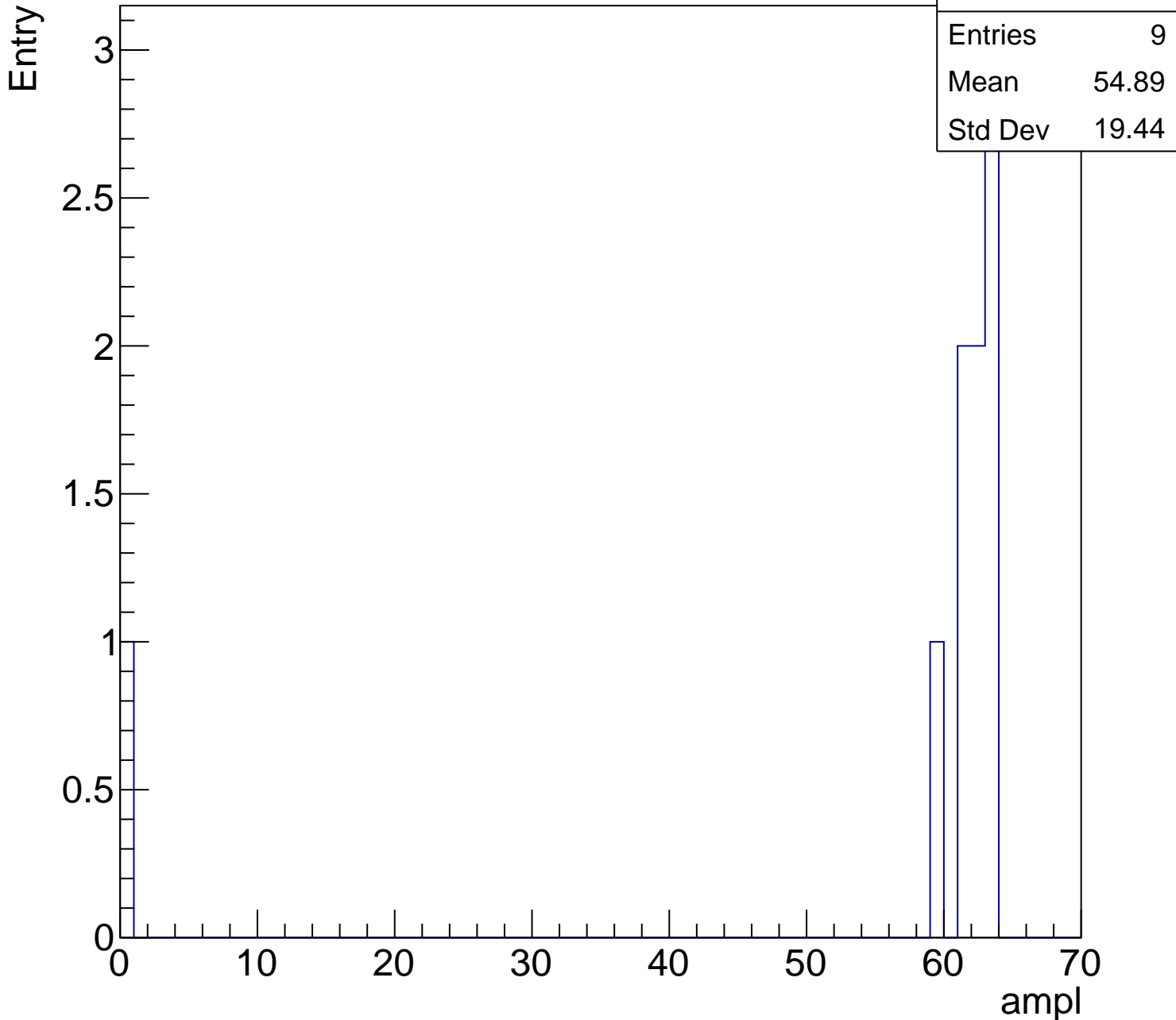
calib_packv5_042523_0143.root, FC#12, port B1

Entry

3
2.5
2
1.5
1
0.5
0

Entries	9
Mean	54.89
Std Dev	19.44

ampl



B0L102S, U11-ch38, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch39, adc0

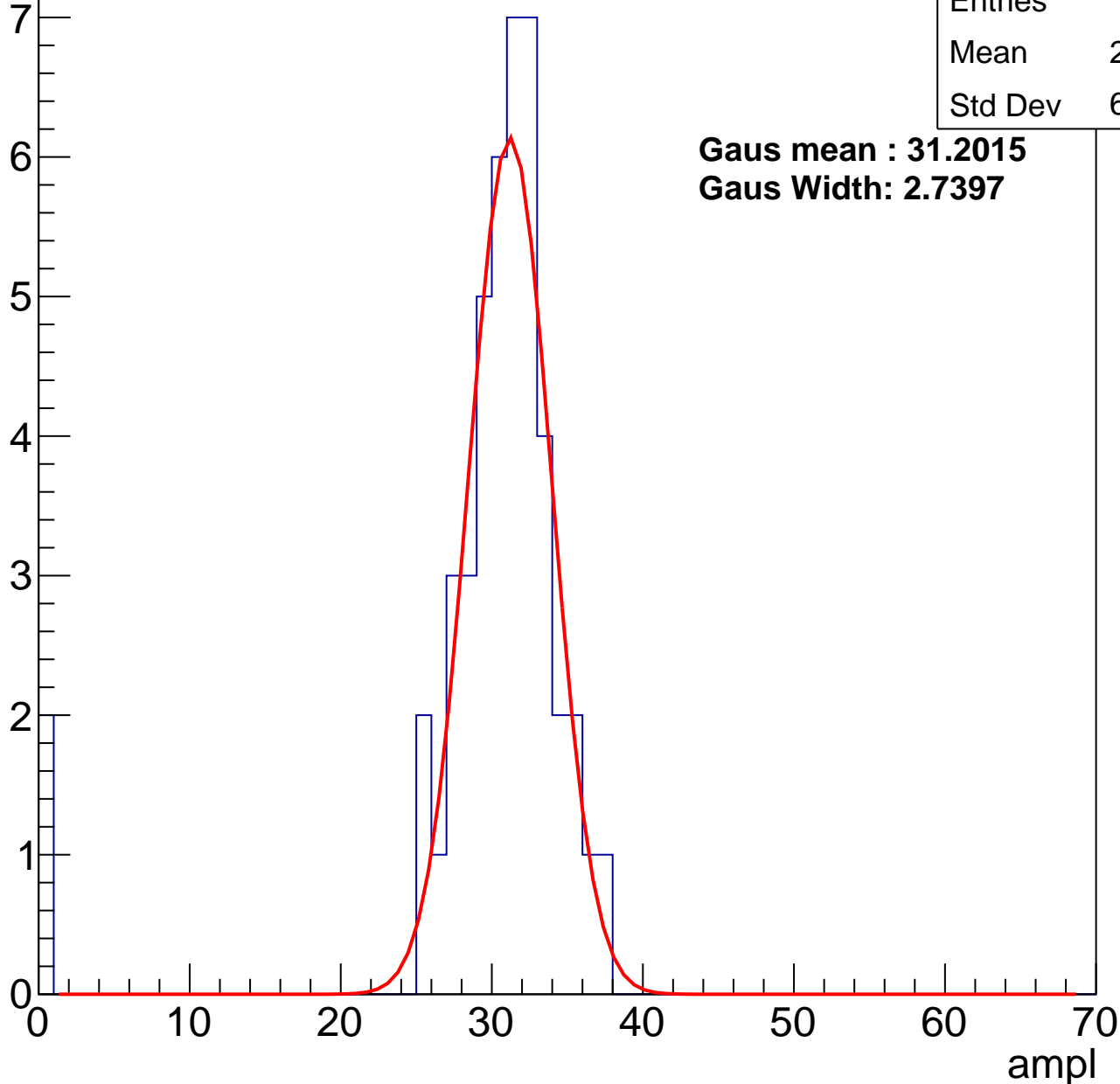
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	46
Mean	29.35
Std Dev	6.802

Gaus mean : 31.2015

Gaus Width: 2.7397



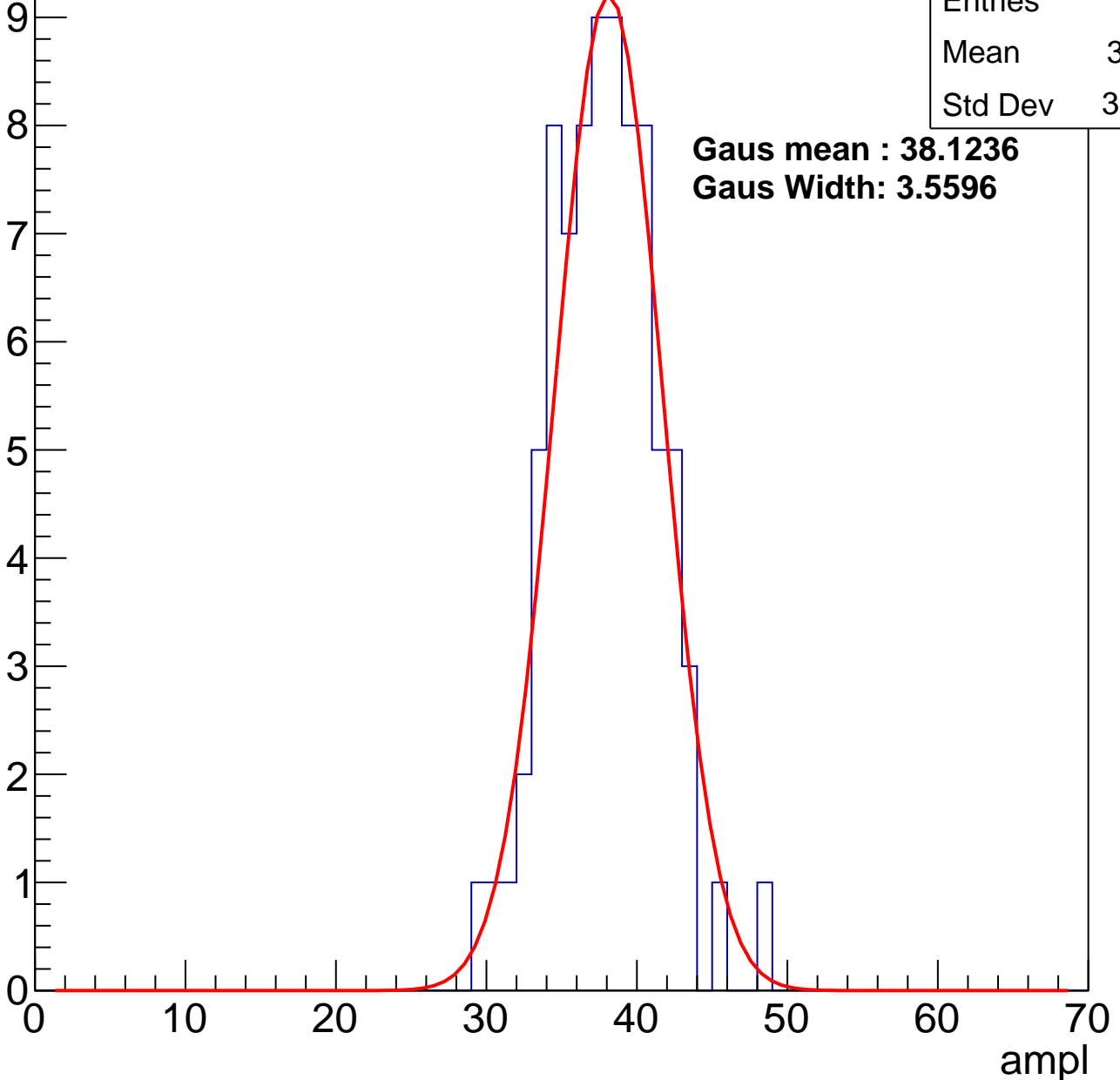
B0L102S, U11-ch39, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	82
Mean	37.41
Std Dev	3.464

Gaus mean : 38.1236
Gaus Width: 3.5596



B0L102S, U11-ch39, adc2

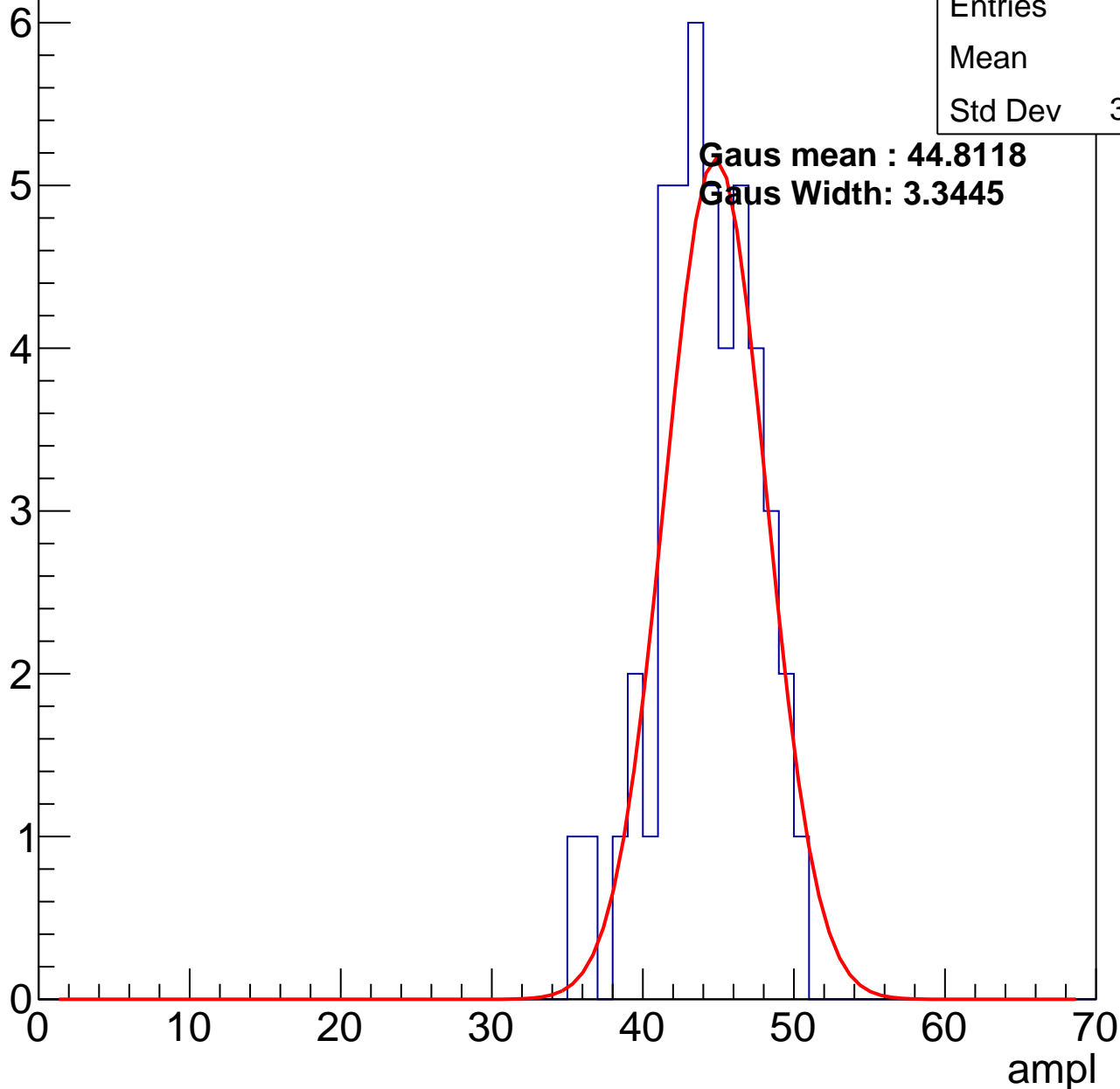
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	46
Mean	43.7
Std Dev	3.322

Gaus mean : 44.8118

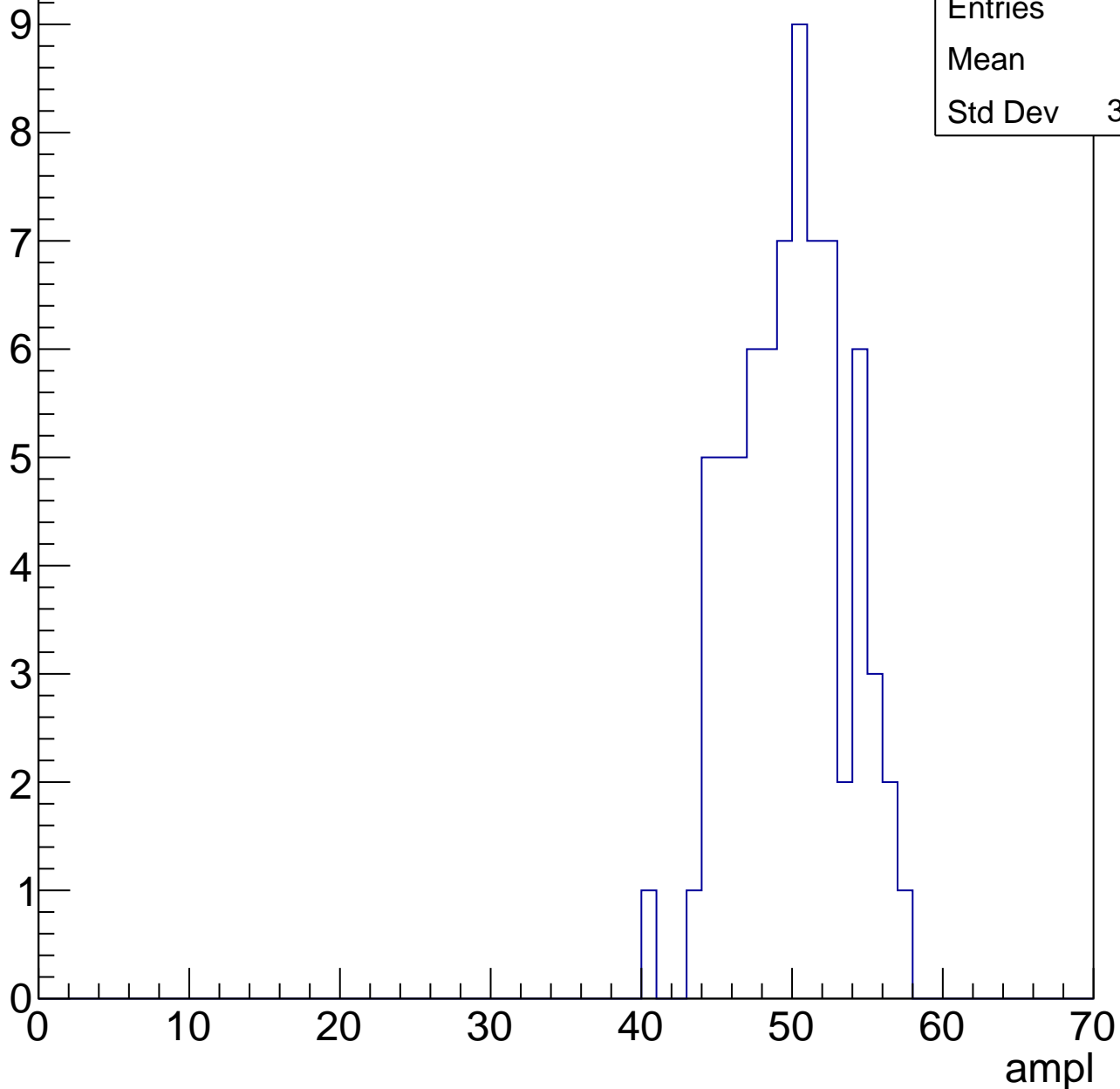
Gaus Width: 3.3445



B0L102S, U11-ch39, adc3

calib_packv5_042523_0143.root, FC#12, port B1

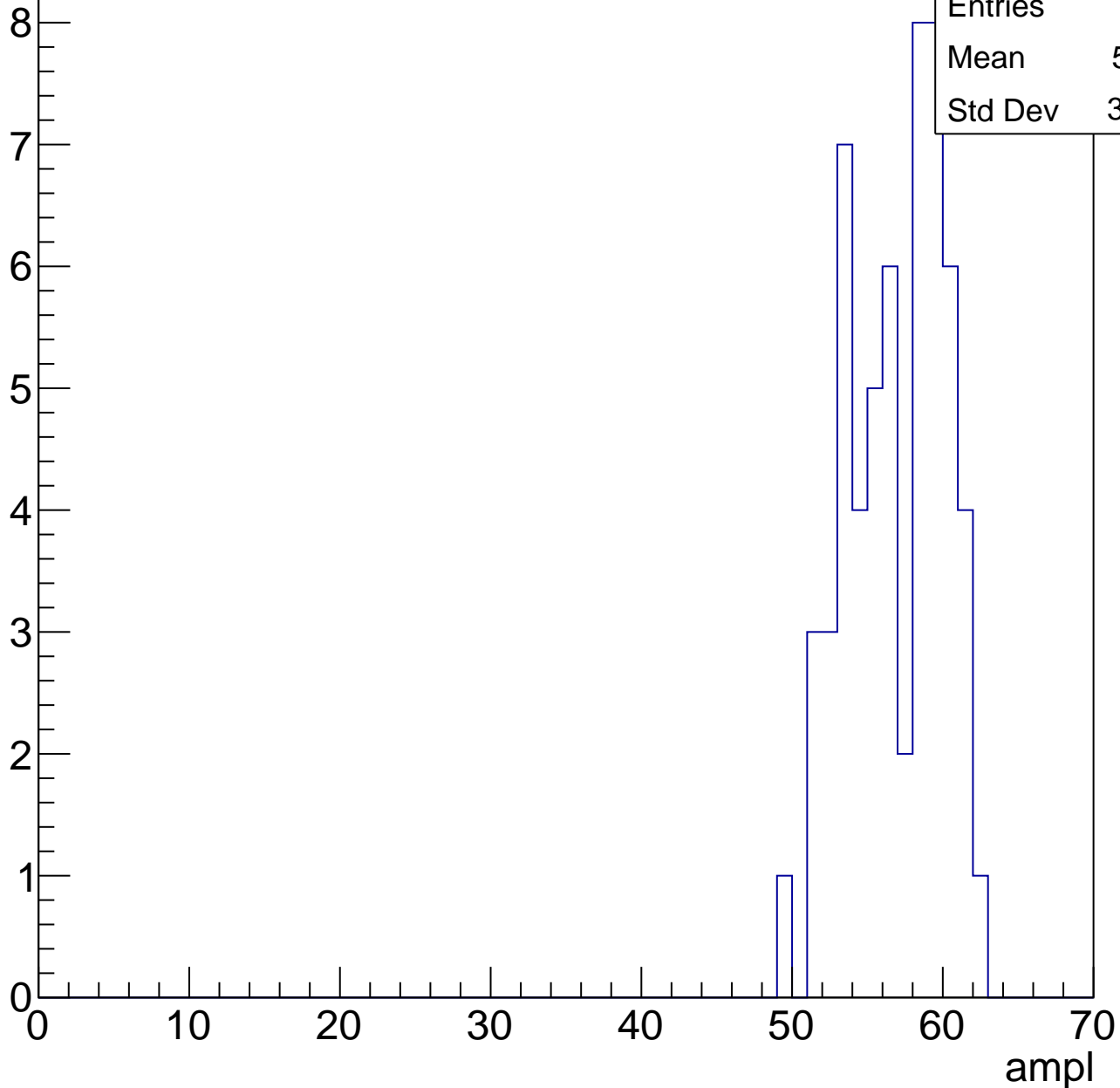
Entry



B0L102S, U11-ch39, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry



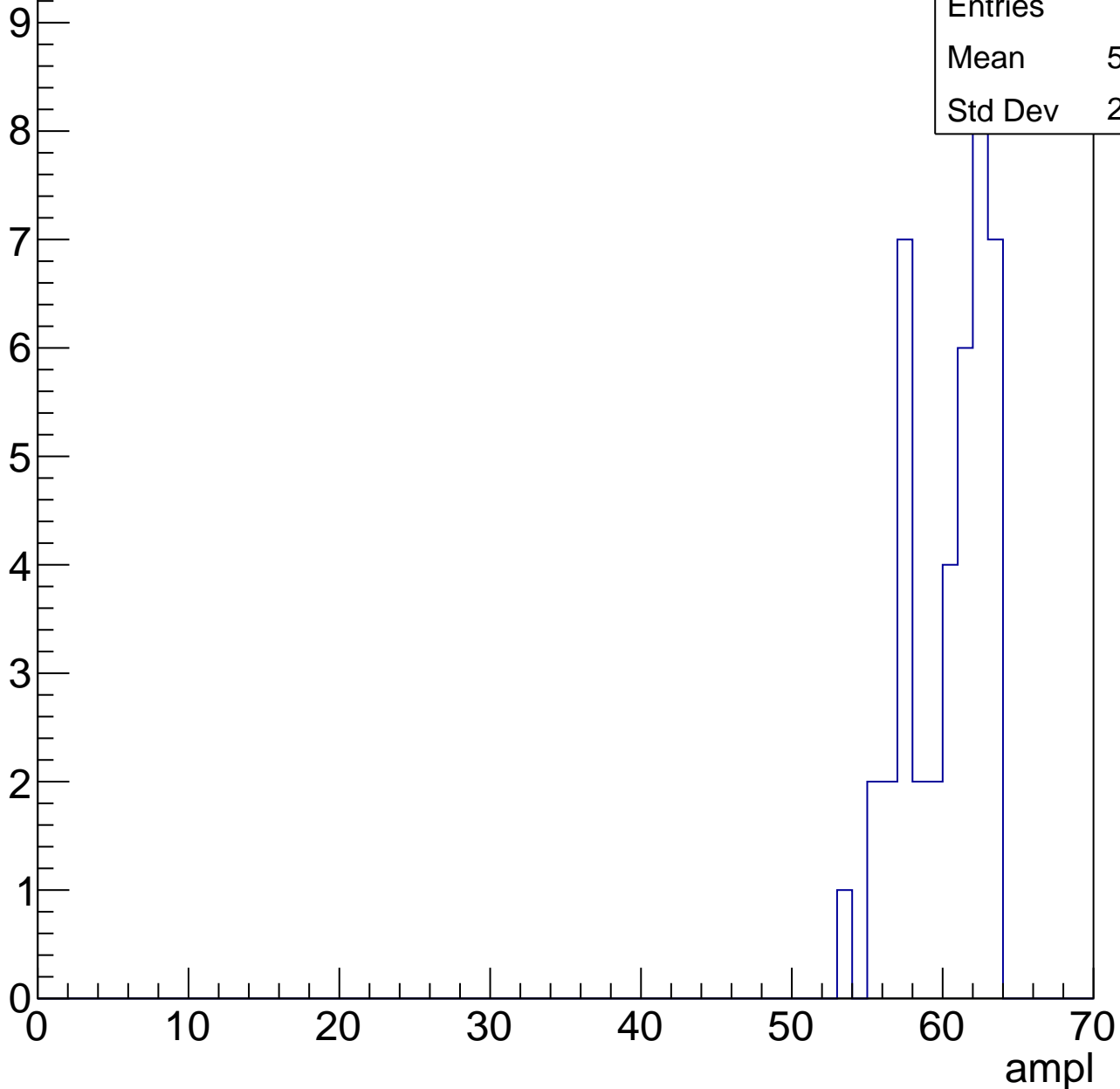
Entries	58
Mean	56.41
Std Dev	3.173

B0L102S, U11-ch39, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

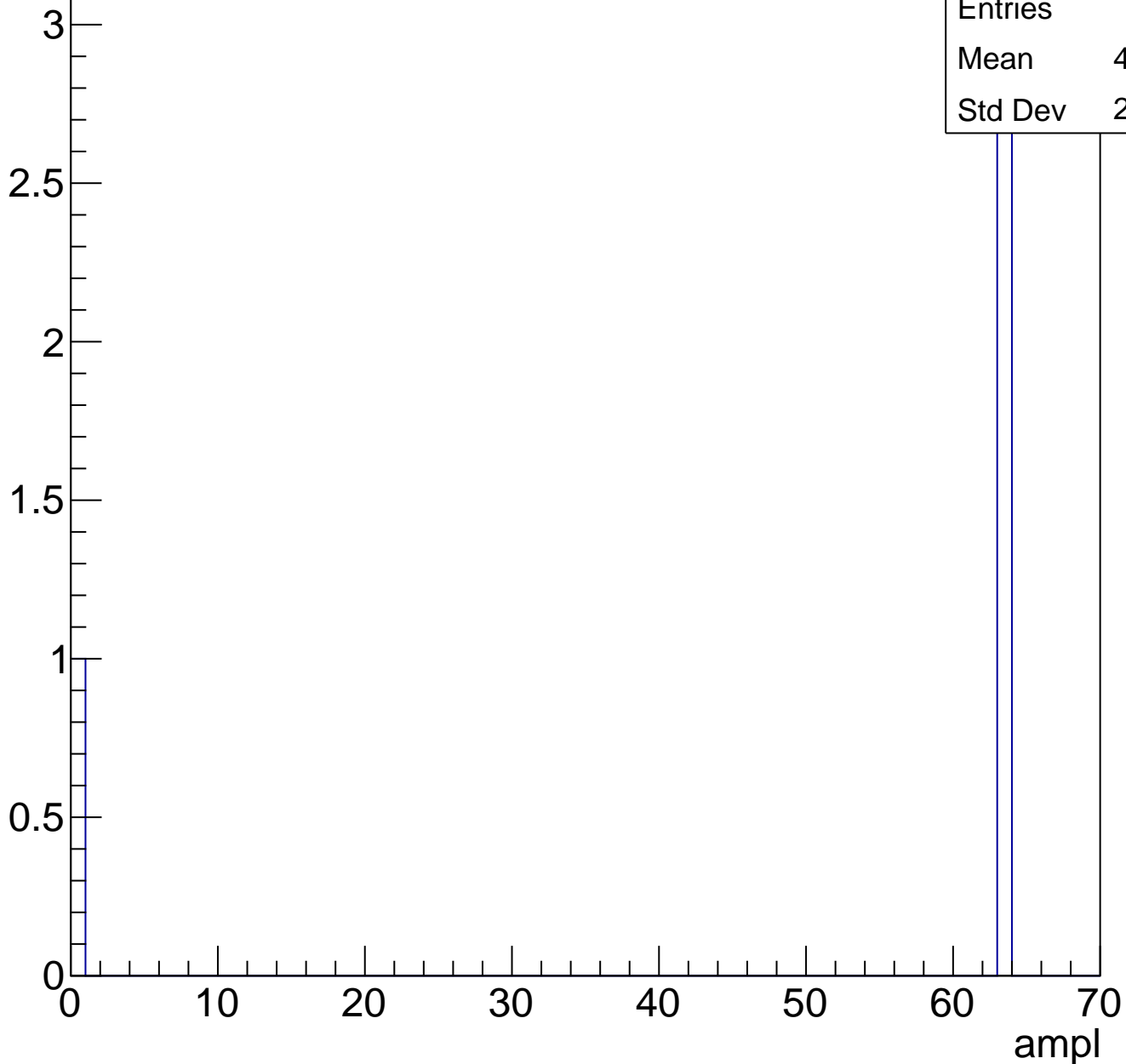
Entries	42
Mean	59.83
Std Dev	2.707



B0L102S, U11-ch39, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch39, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L102S, U11-ch40, adc0

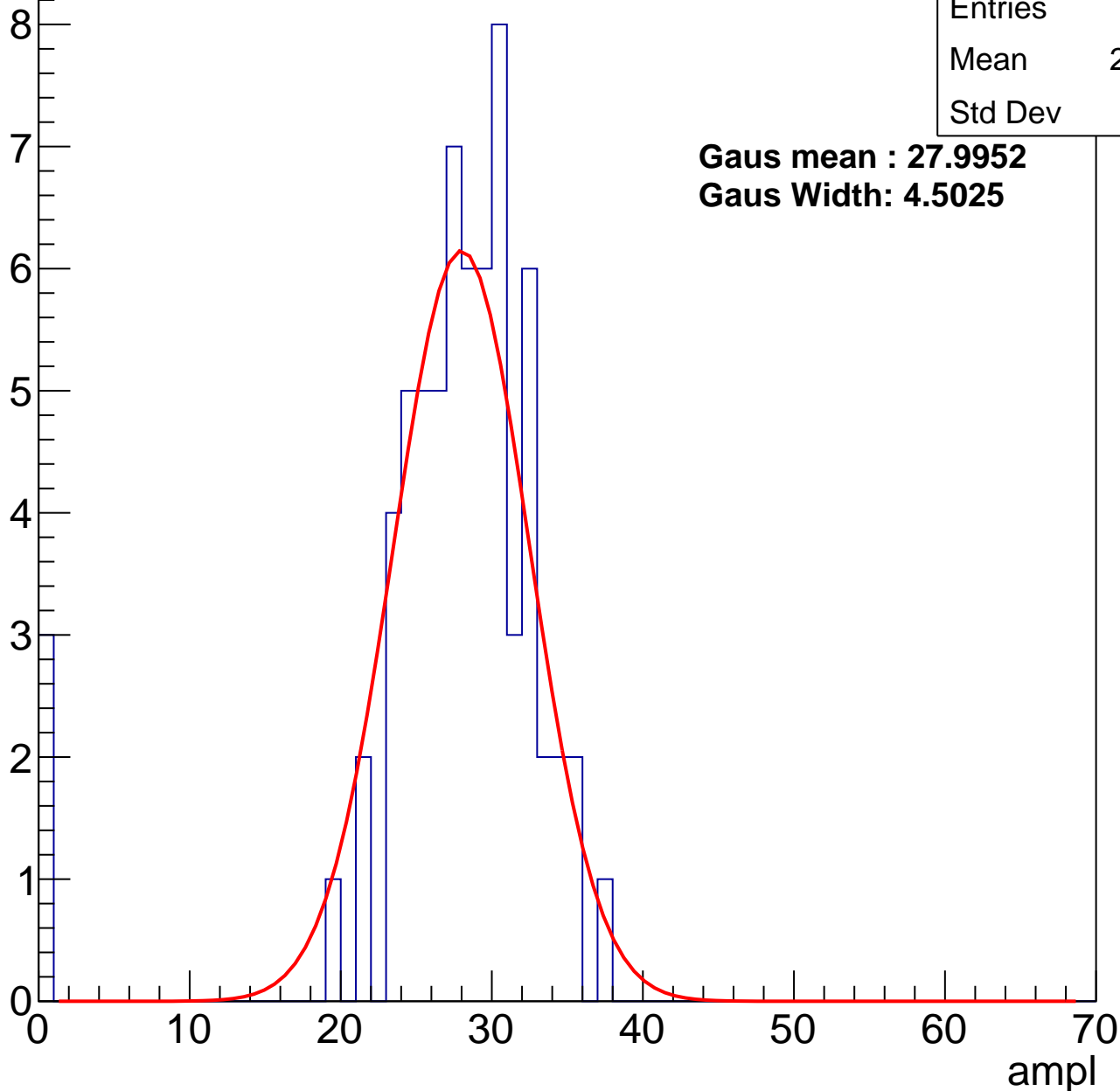
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	68
Mean	26.84
Std Dev	6.81

Gaus mean : 27.9952

Gaus Width: 4.5025



B0L102S, U11-ch40, adc1

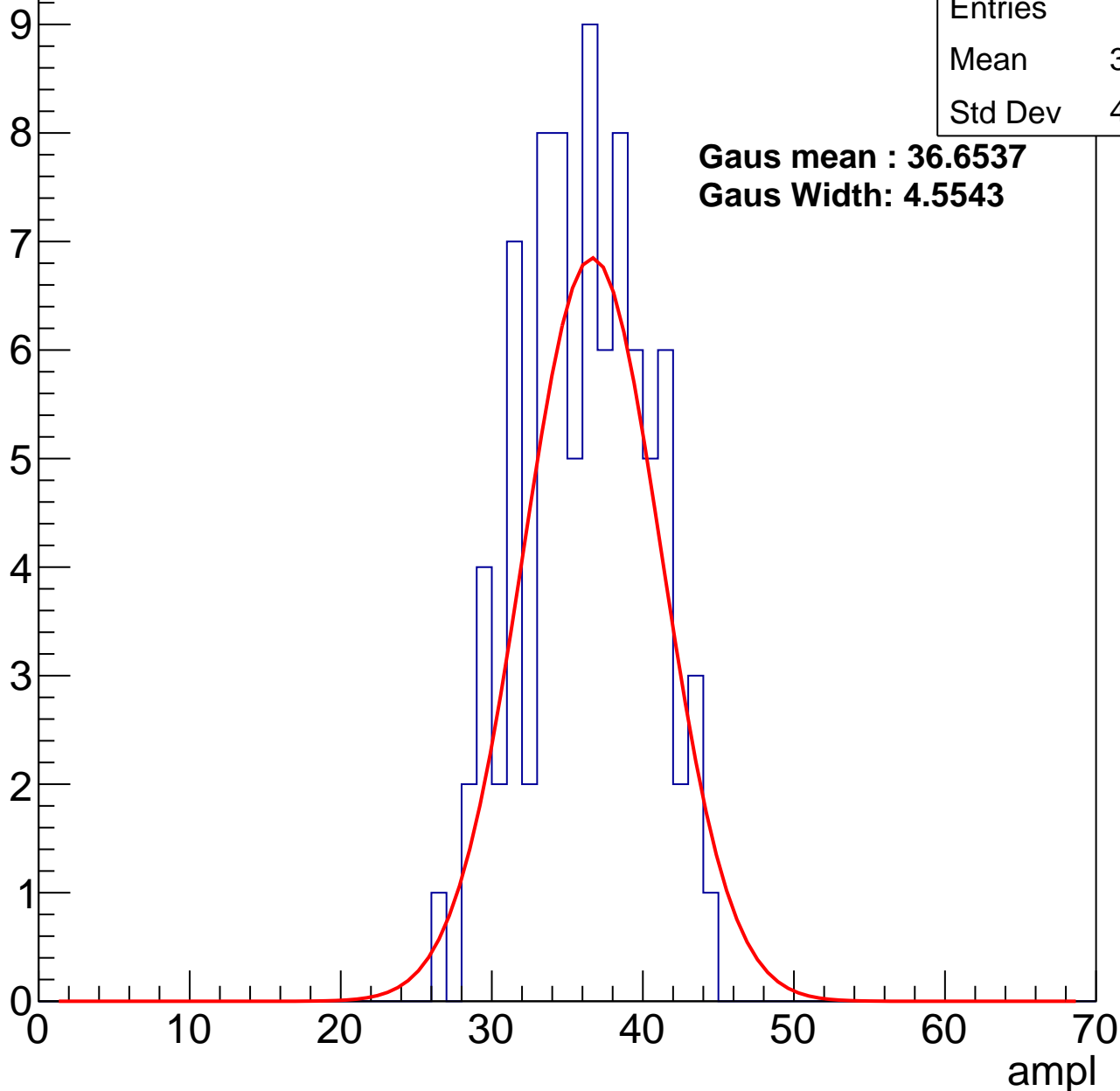
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	85
Mean	35.73
Std Dev	4.074

Gaus mean : 36.6537

Gaus Width: 4.5543



B0L102S, U11-ch40, adc2

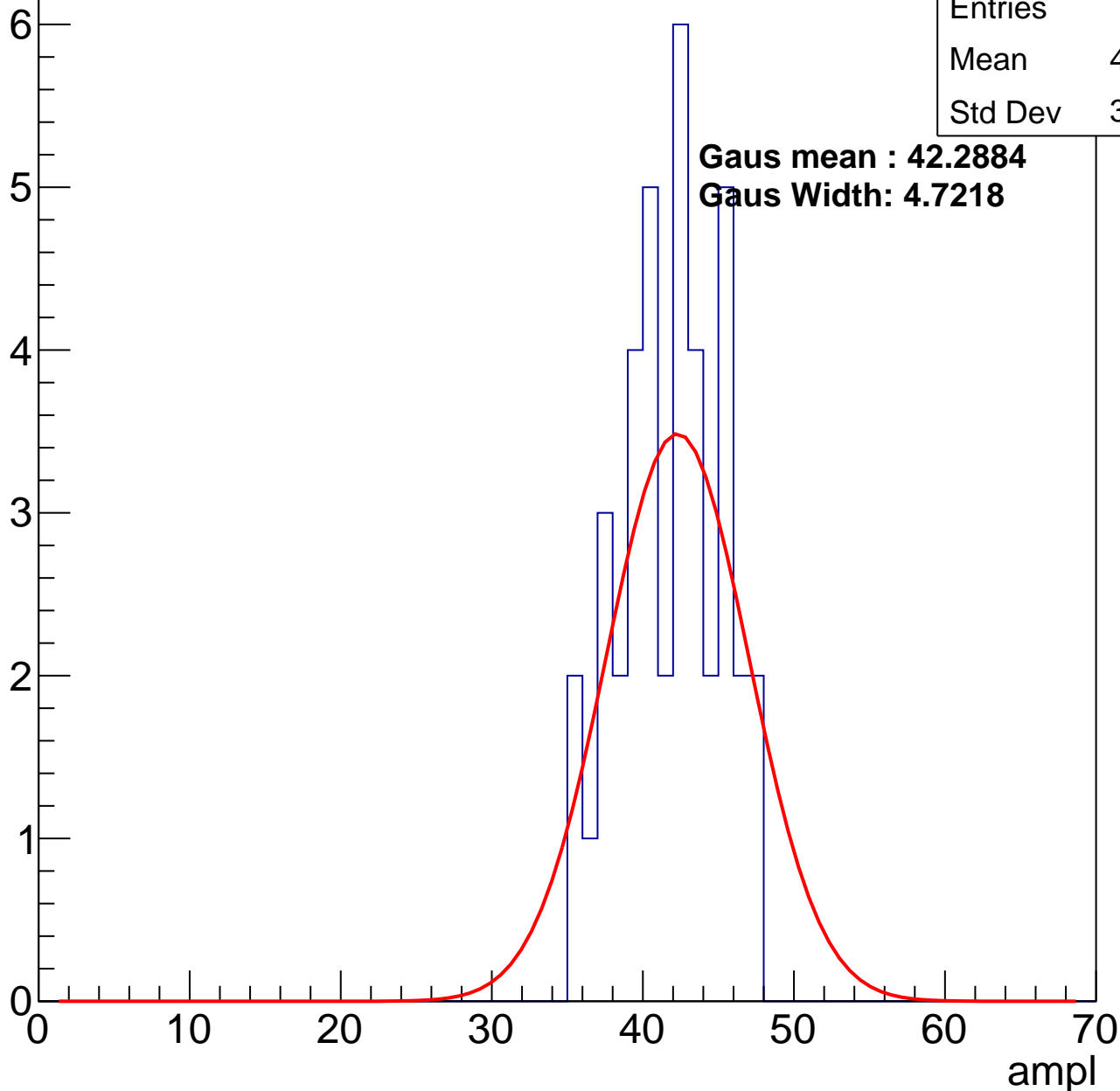
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	40
Mean	41.35
Std Dev	3.245

Gaus mean : 42.2884

Gaus Width: 4.7218



B0L102S, U11-ch40, adc3

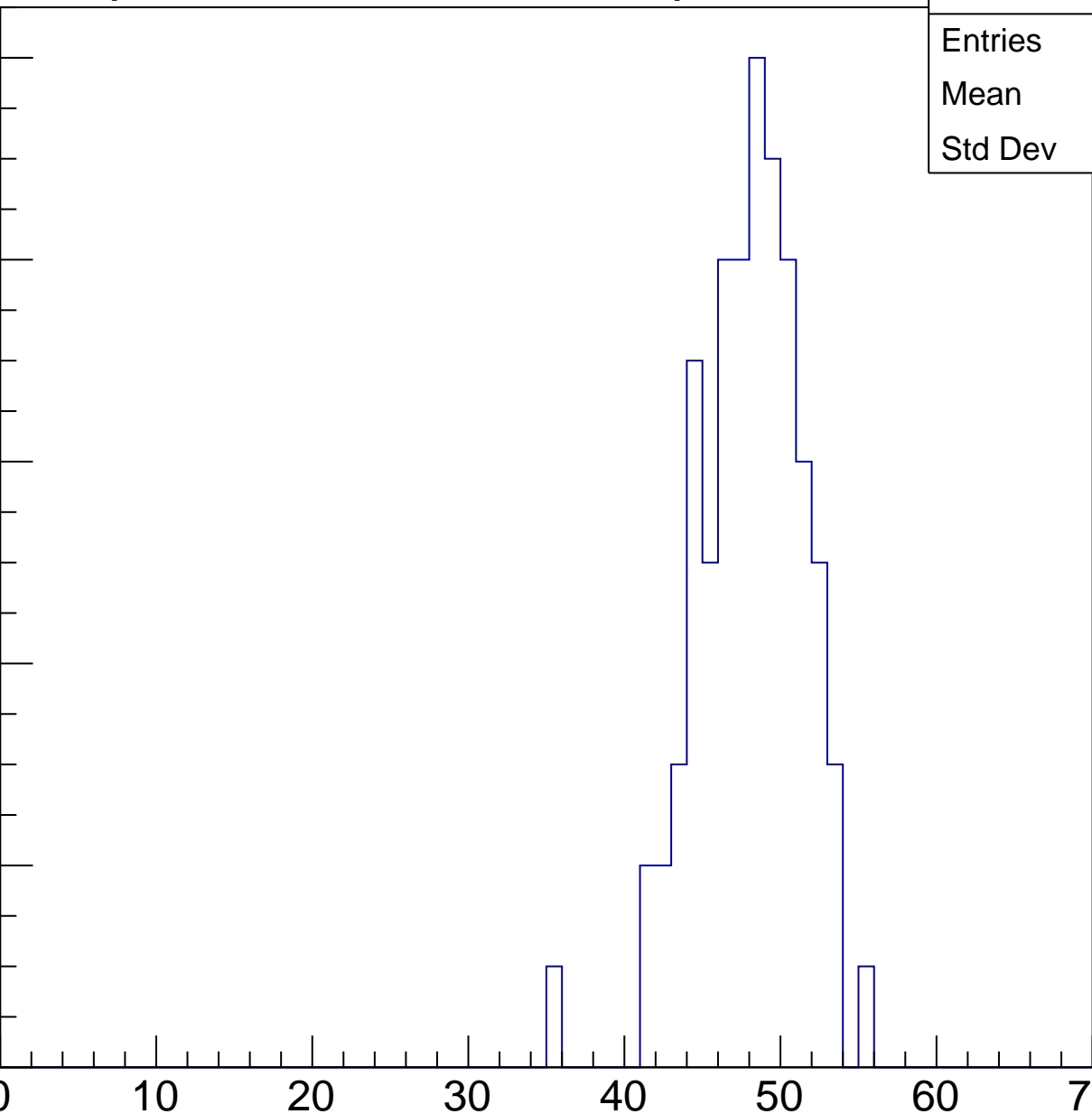
calib_packv5_042523_0143.root, FC#12, port B1

Entries	78
Mean	47.54
Std Dev	3.384

Entry

10
8
6
4
2
0

ampl

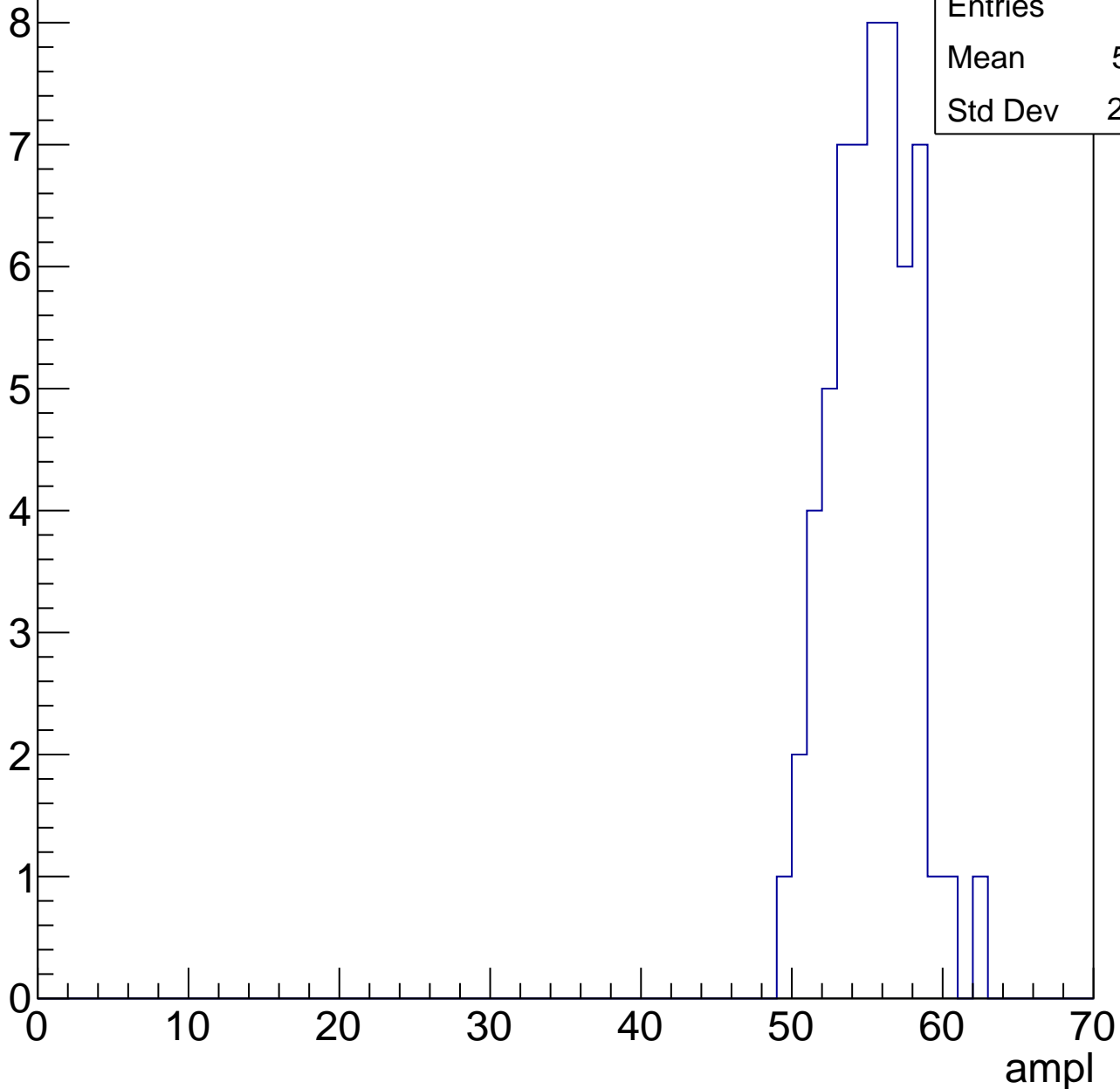


B0L102S, U11-ch40, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

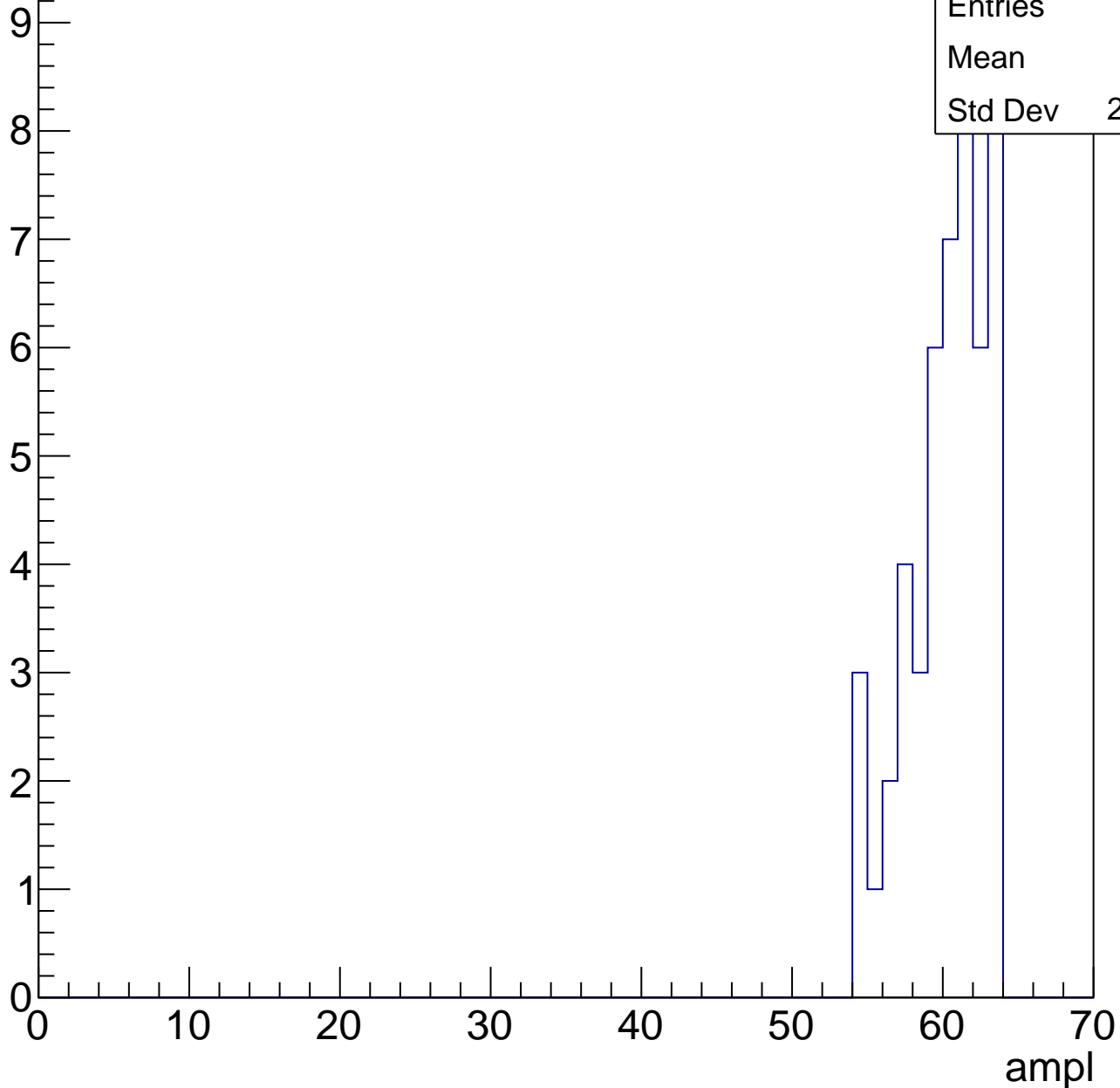
Entries	58
Mean	54.81
Std Dev	2.668



B0L102S, U11-ch40, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch40, adc6

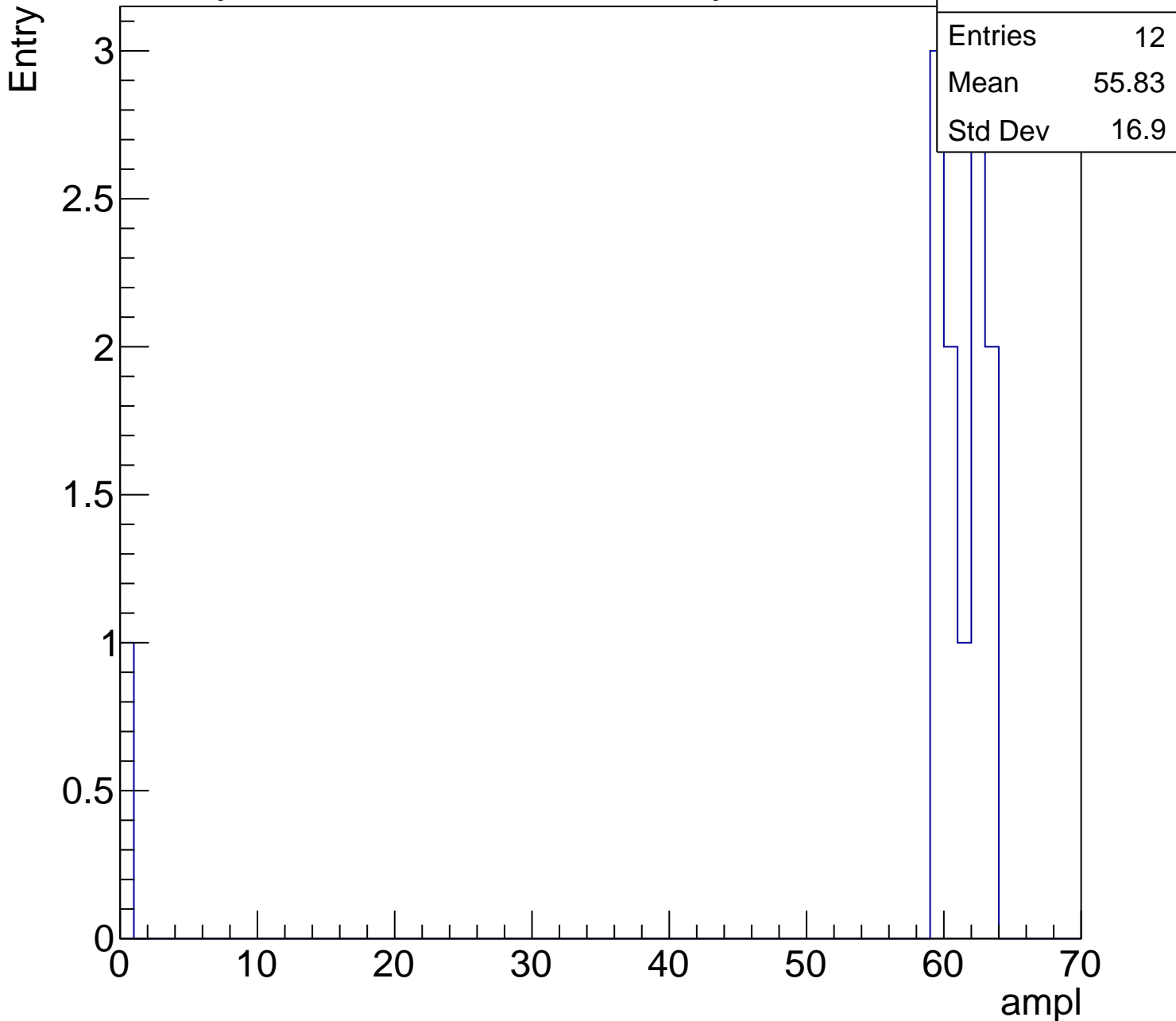
calib_packv5_042523_0143.root, FC#12, port B1

Entry

3
2.5
2
1.5
1
0.5
0

Entries	12
Mean	55.83
Std Dev	16.9

ampl



B0L102S, U11-ch40, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	3
Mean	8.333
Std Dev	11.79

B0L102S, U11-ch41, adc0

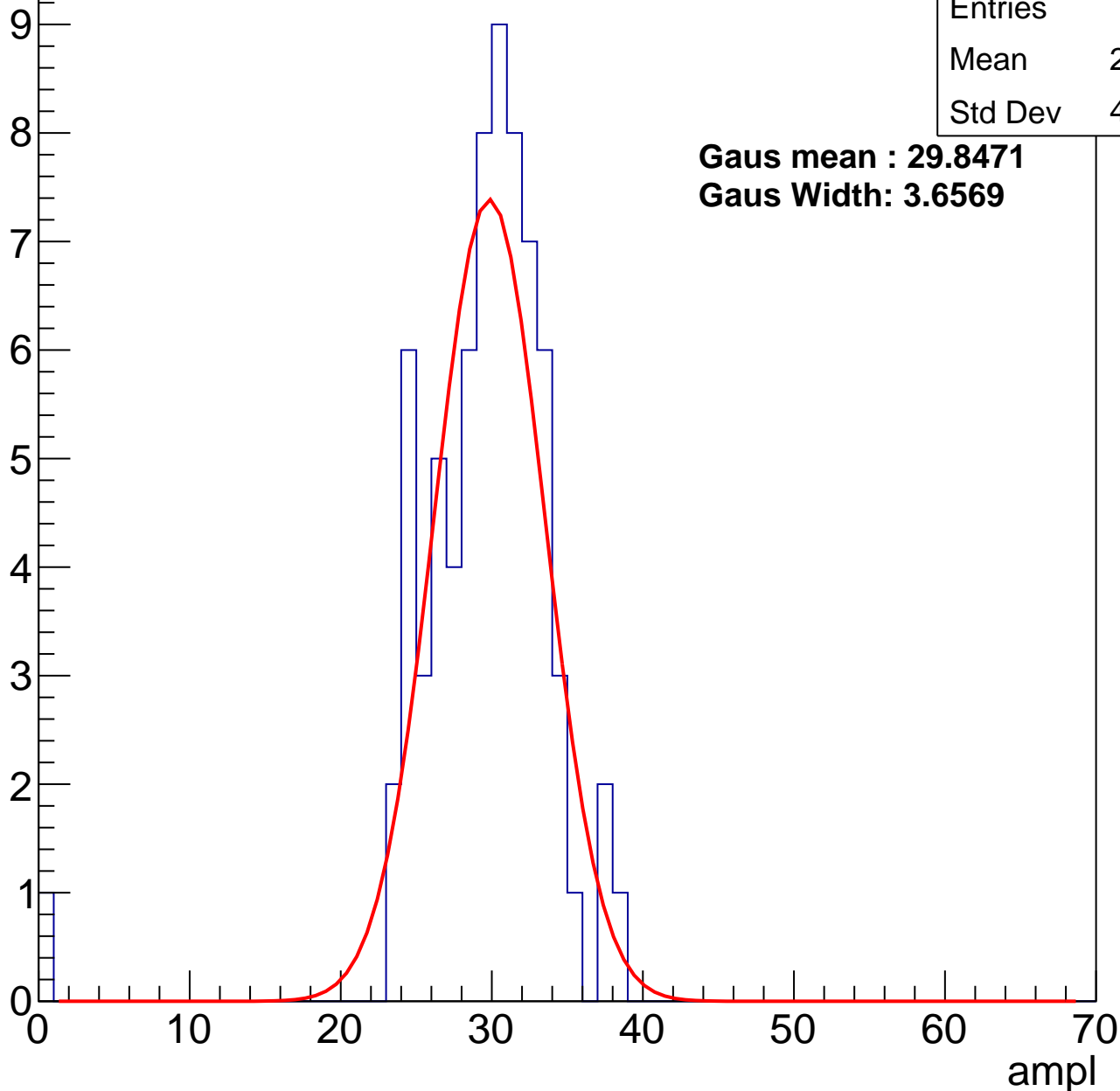
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	72
Mean	29.06
Std Dev	4.856

Gaus mean : 29.8471

Gaus Width: 3.6569



B0L102S, U11-ch41, adc1

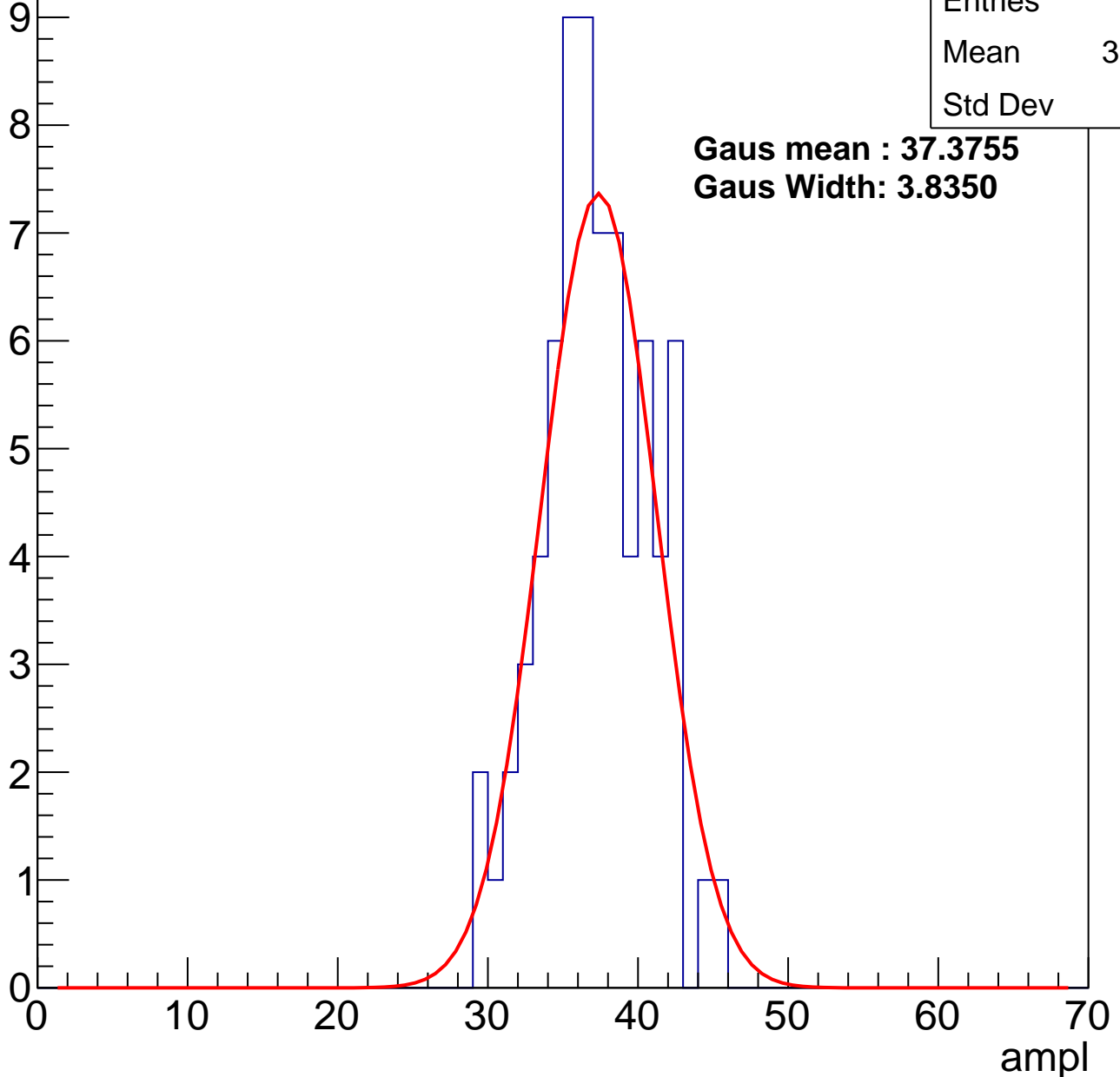
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	72
Mean	36.76
Std Dev	3.51

Gaus mean : 37.3755

Gaus Width: 3.8350



B0L102S, U11-ch41, adc2

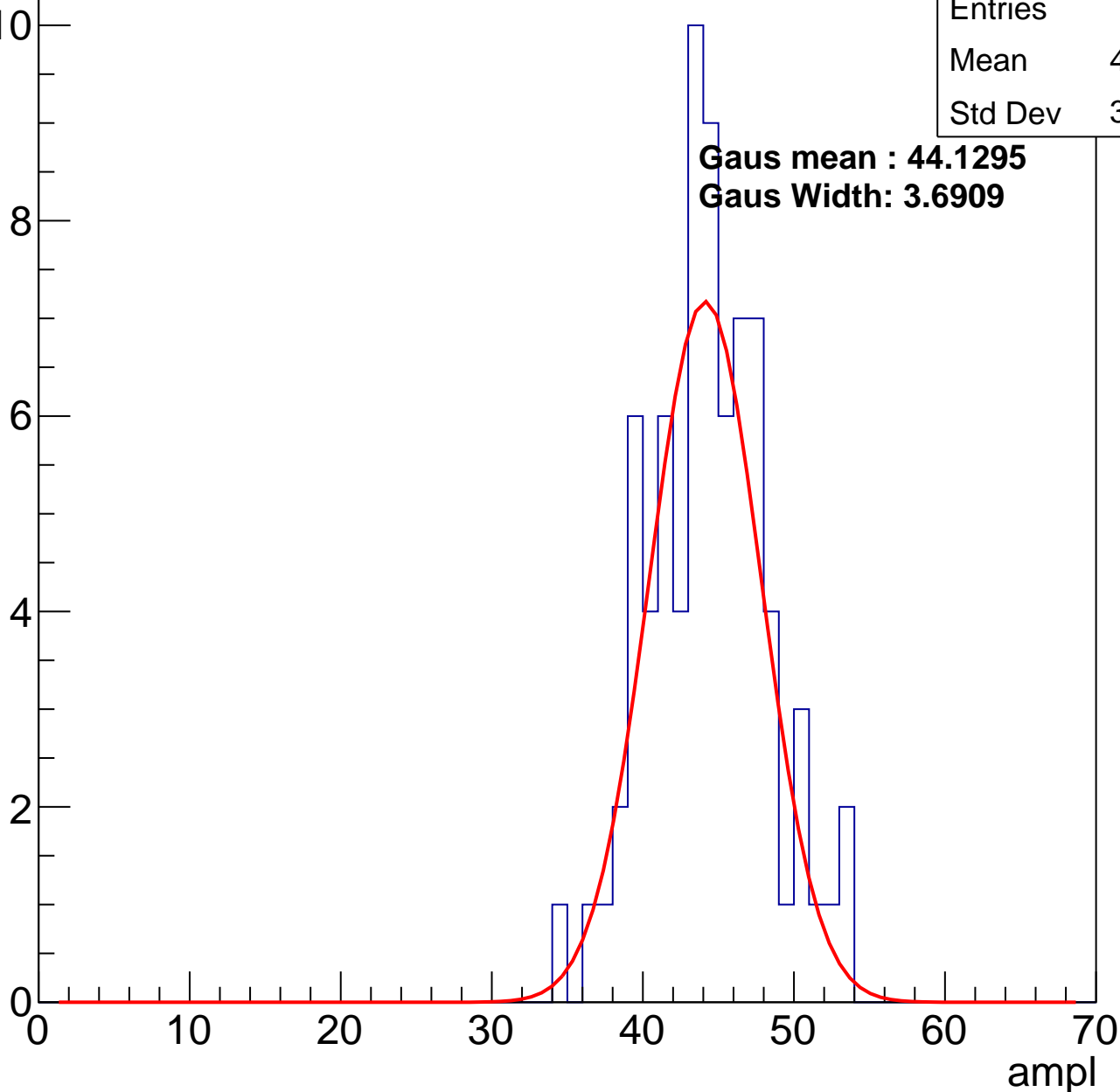
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	76
Mean	43.92
Std Dev	3.886

Gaus mean : 44.1295

Gaus Width: 3.6909

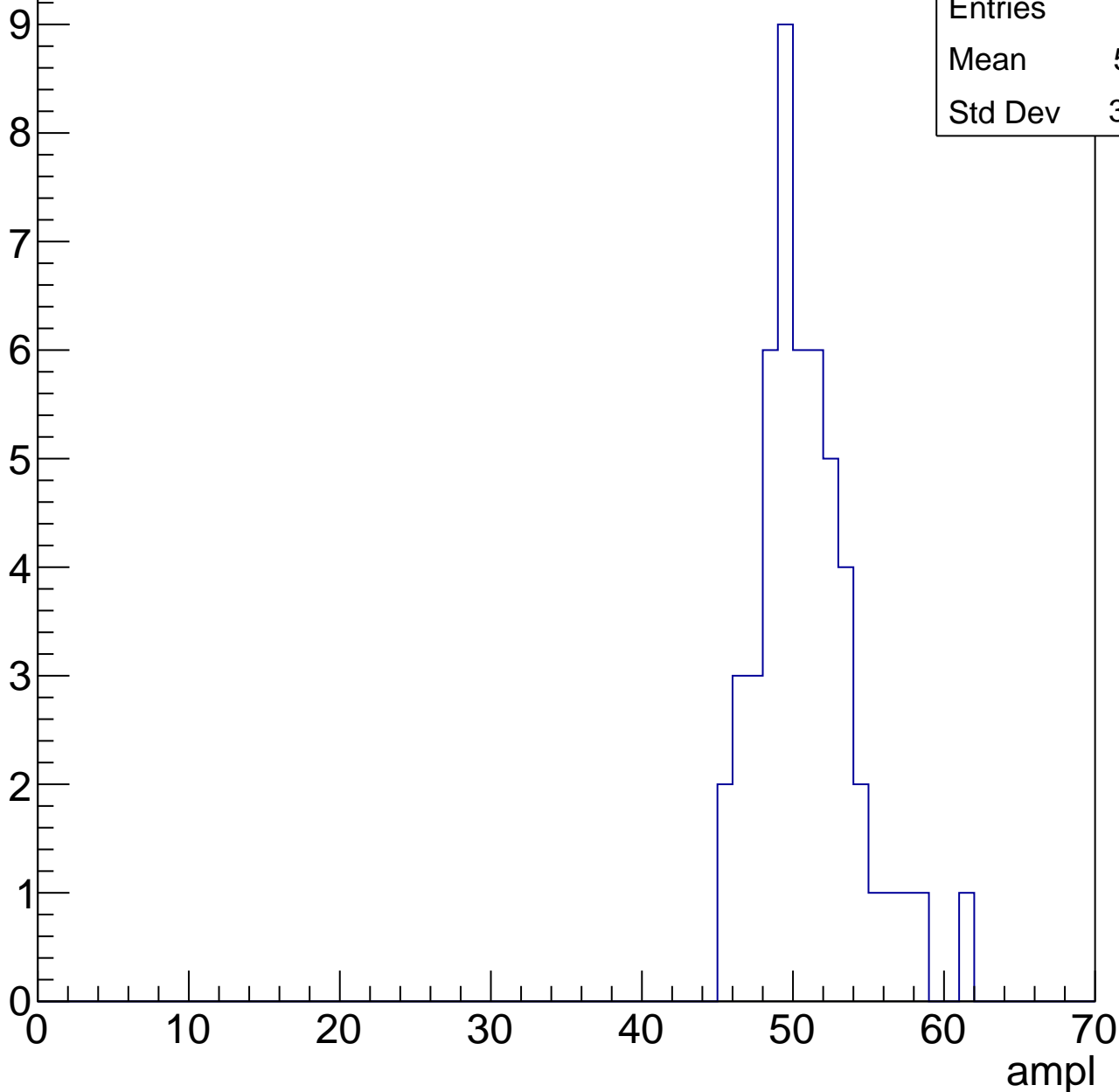


B0L102S, U11-ch41, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	51
Mean	50.41
Std Dev	3.249

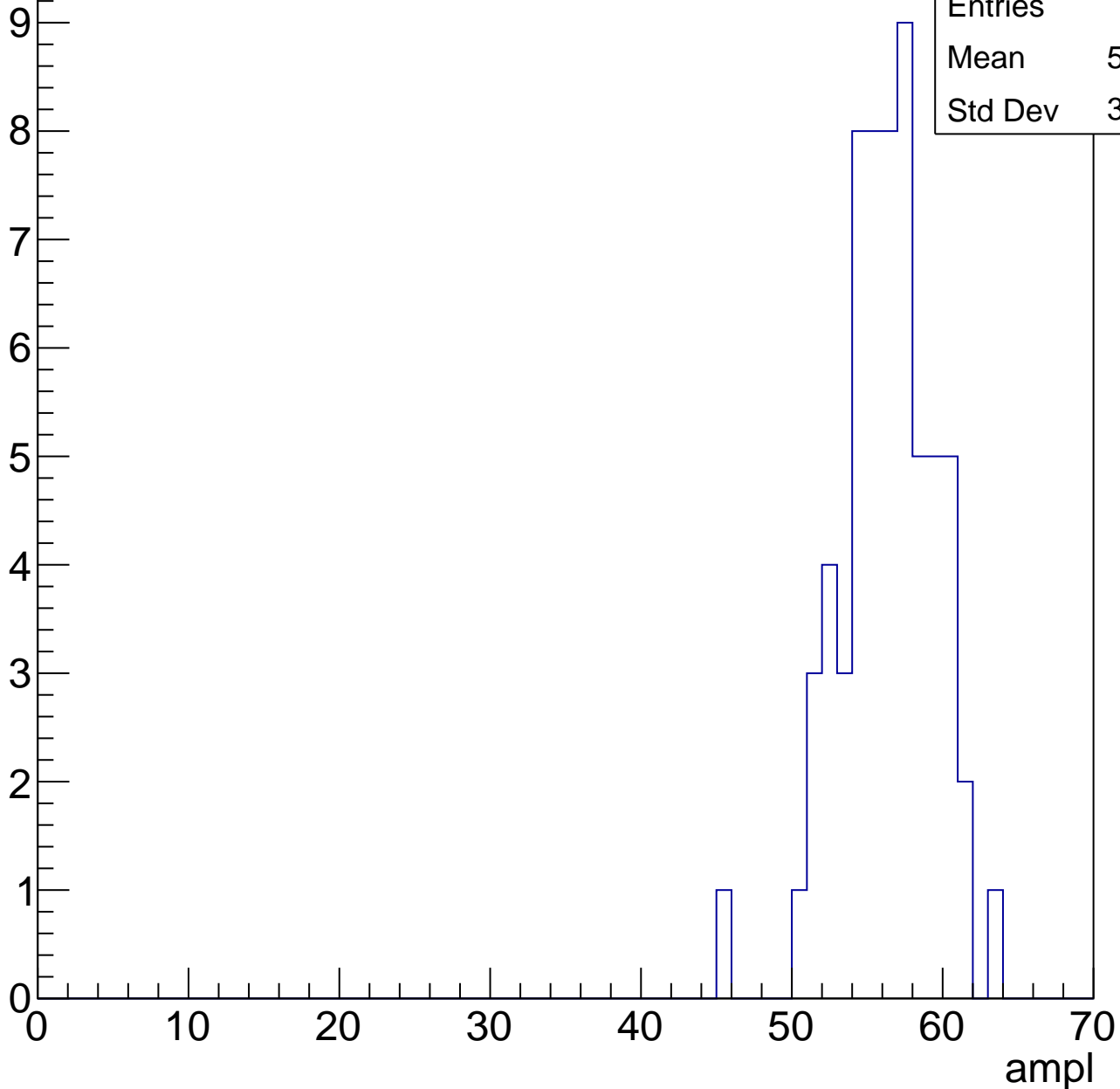


B0L102S, U11-ch41, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	63
Mean	55.84
Std Dev	3.123



B0L102S, U11-ch41, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entries	43
Mean	59.12
Std Dev	9.396

Entry

10

8

6

4

2

0

0

10

20

30

40

50

60

ampl

70

0

2

4

6

8

10

B0L102S, U11-ch41, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch41, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	3
Mean	7.333
Std Dev	10.37

B0L102S, U11-ch42, adc0

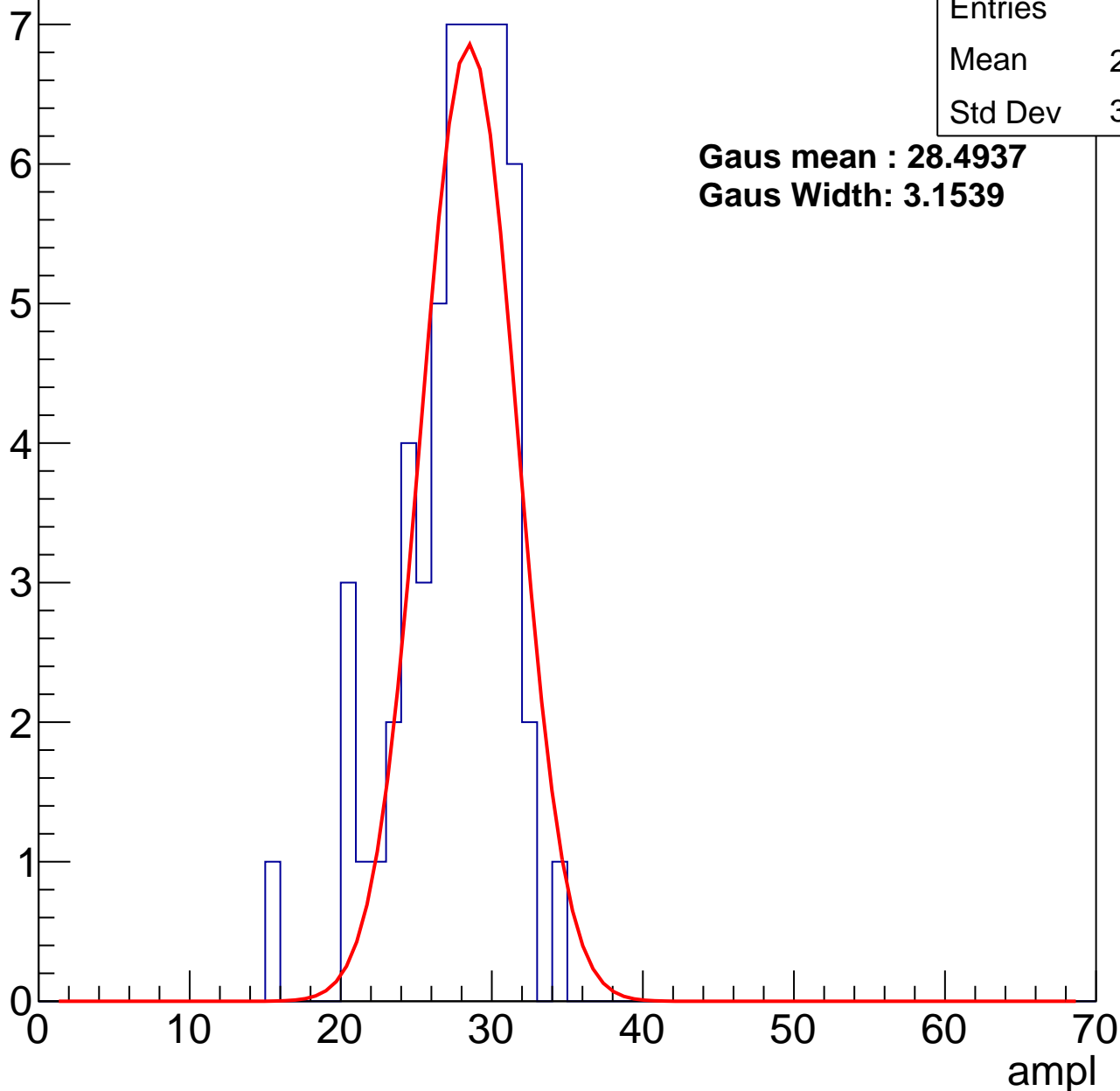
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	27.14
Std Dev	3.576

Gaus mean : 28.4937

Gaus Width: 3.1539

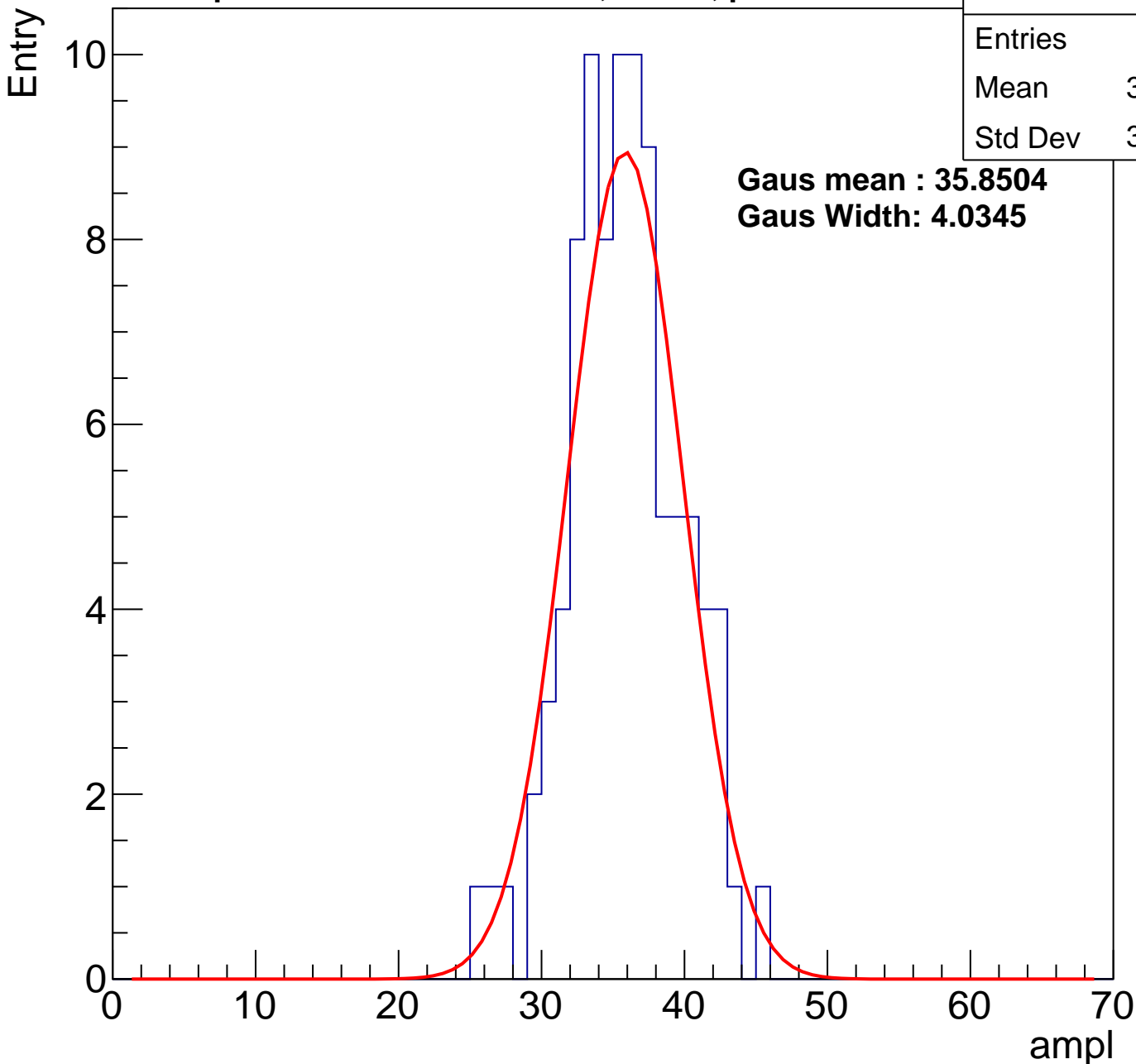


B0L102S, U11-ch42, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entries	92
Mean	35.39
Std Dev	3.848

Gaus mean : 35.8504
Gaus Width: 4.0345



B0L102S, U11-ch42, adc2

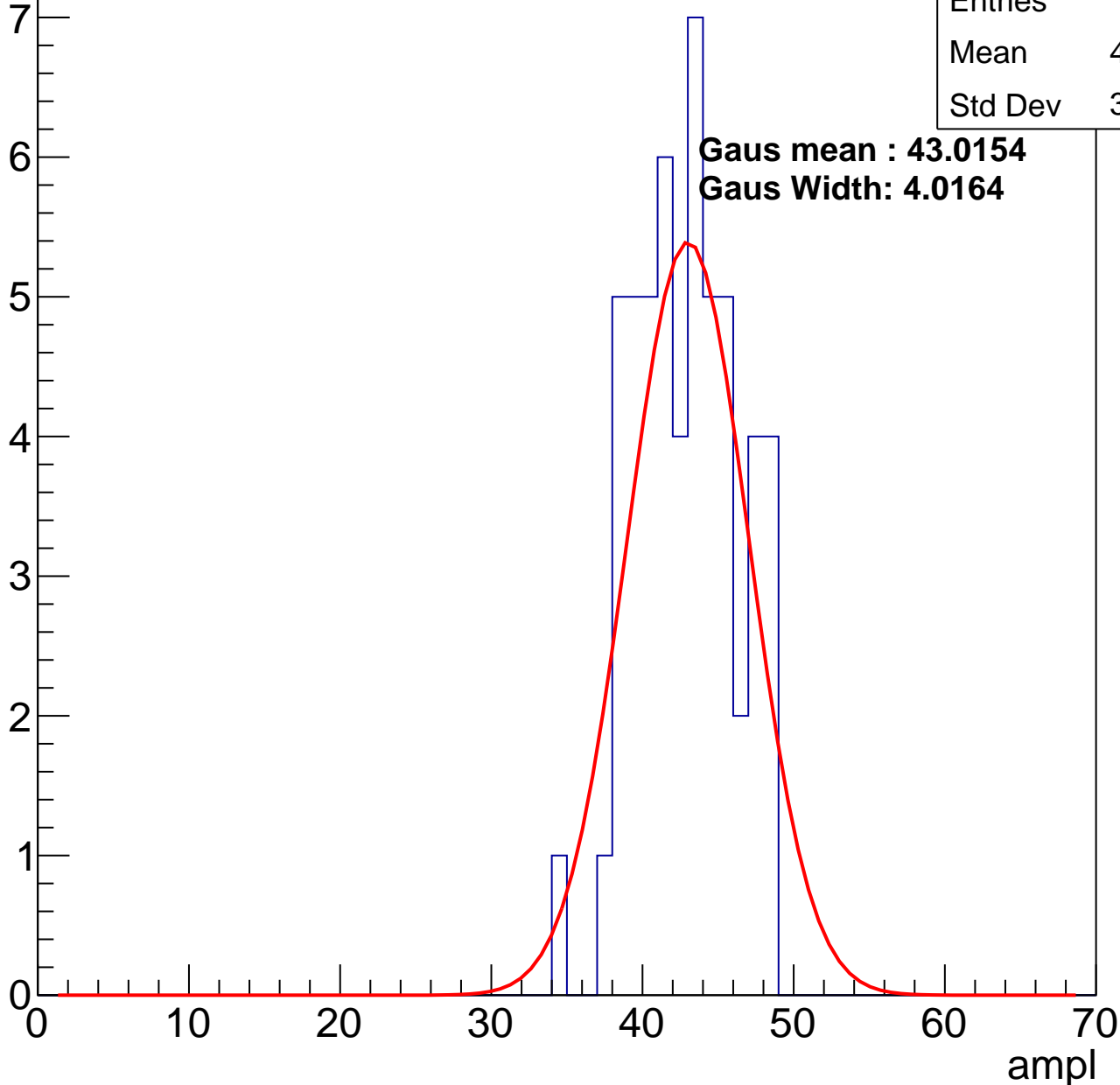
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	54
Mean	42.37
Std Dev	3.279

Gaus mean : 43.0154

Gaus Width: 4.0164

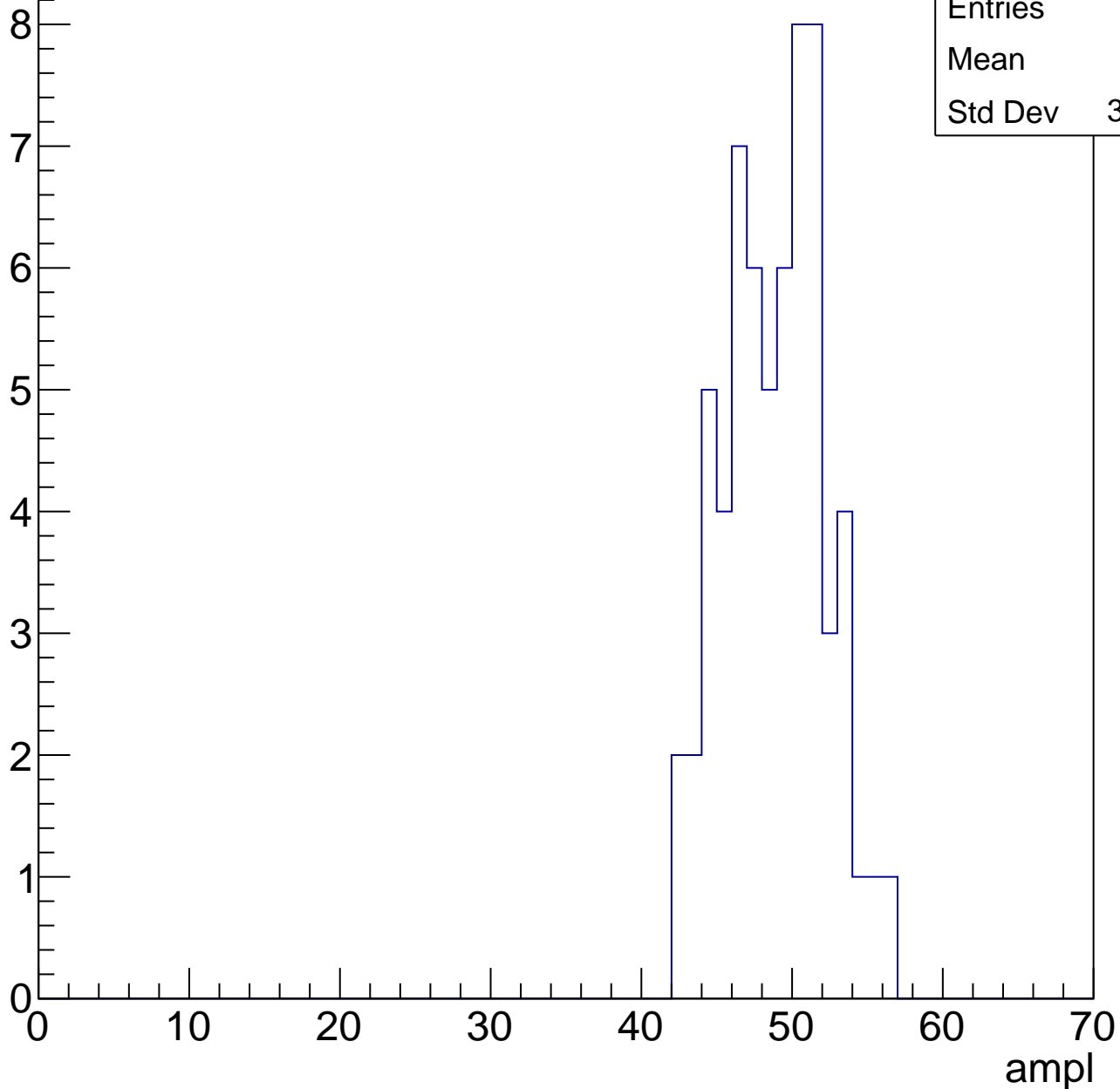


B0L102S, U11-ch42, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	63
Mean	48.4
Std Dev	3.259

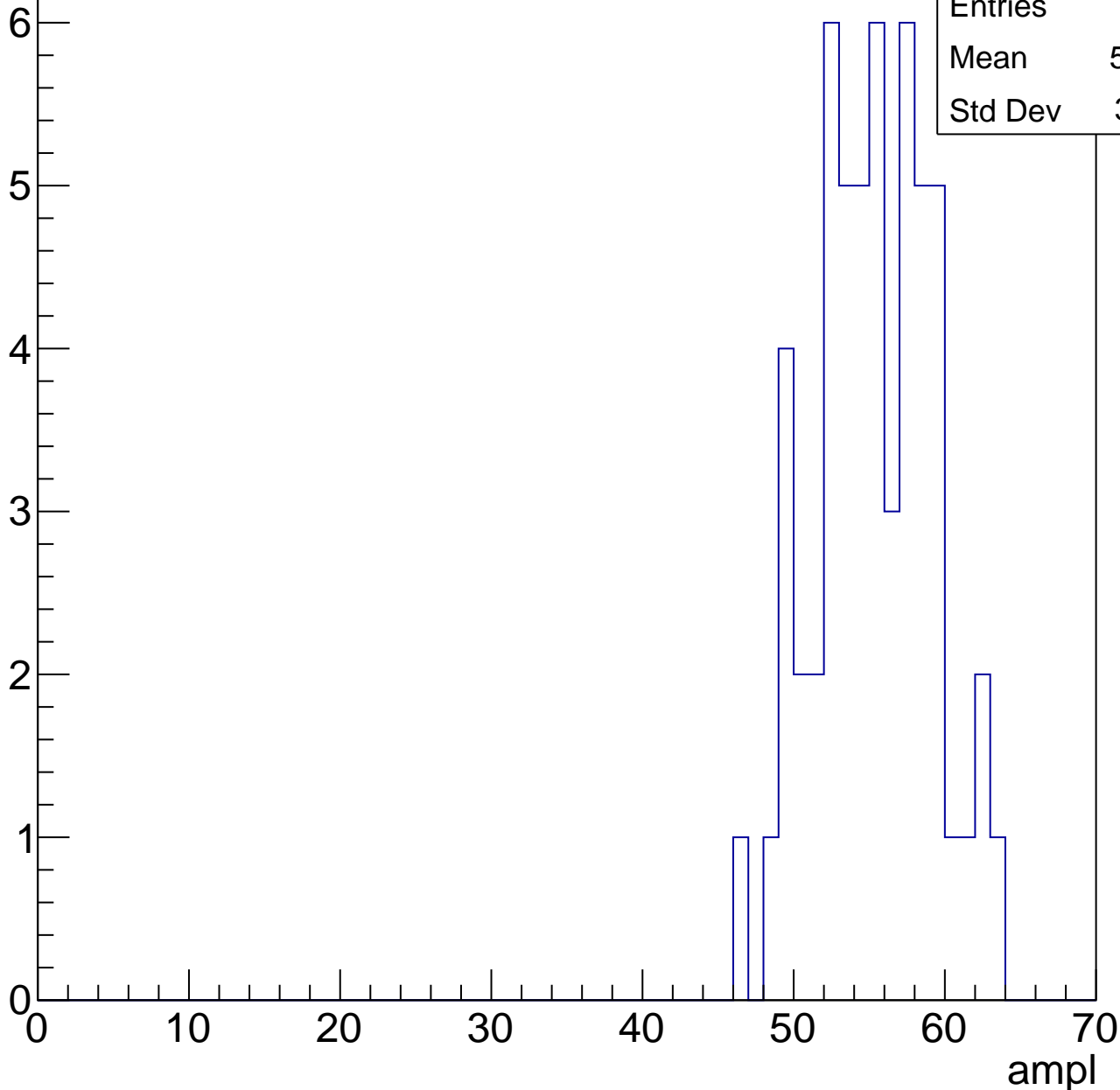


B0L102S, U11-ch42, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

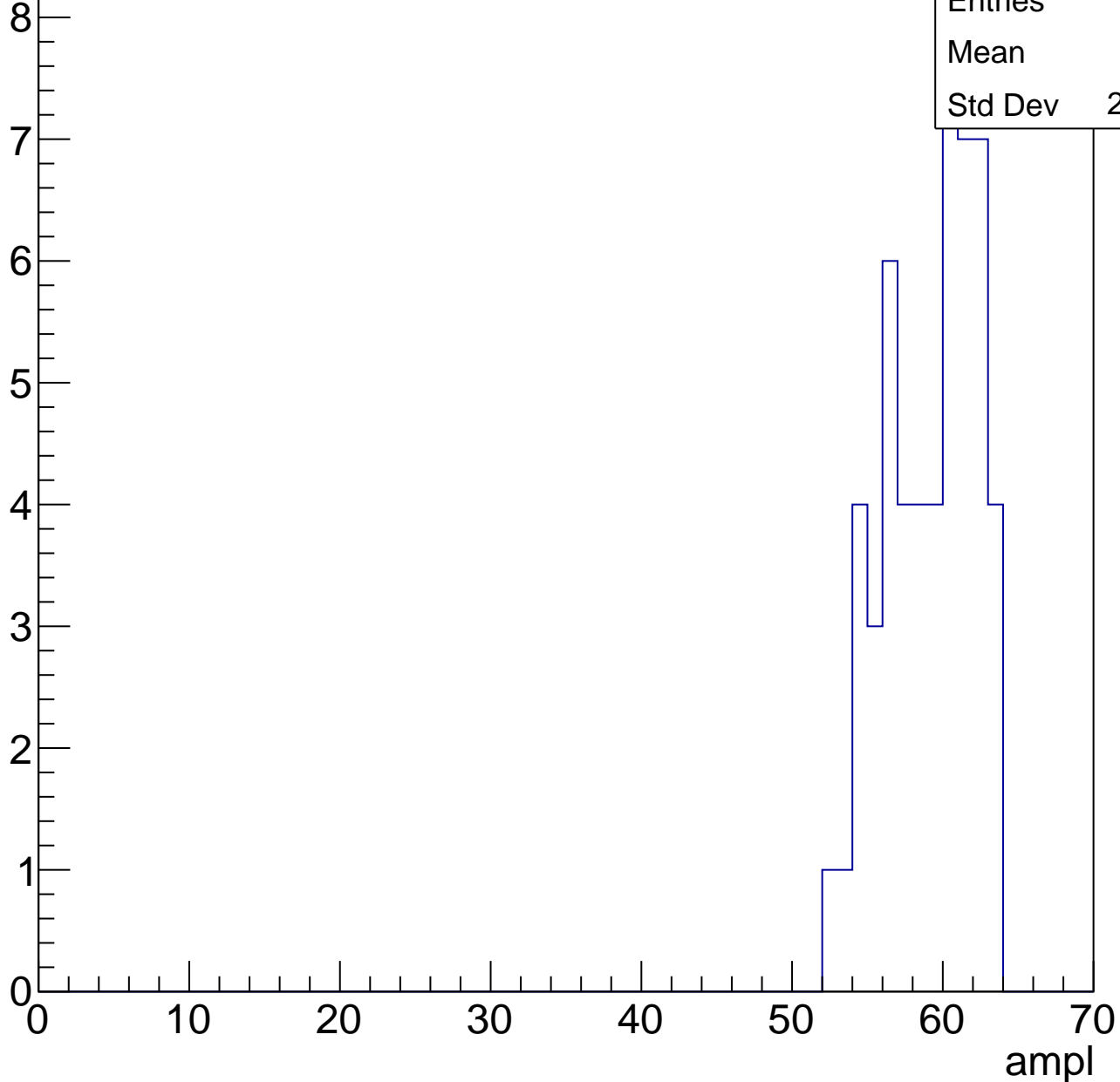
Entries	56
Mean	54.86
Std Dev	3.801



B0L102S, U11-ch42, adc5

calib_packv5_042523_0143.root, FC#12, port B1

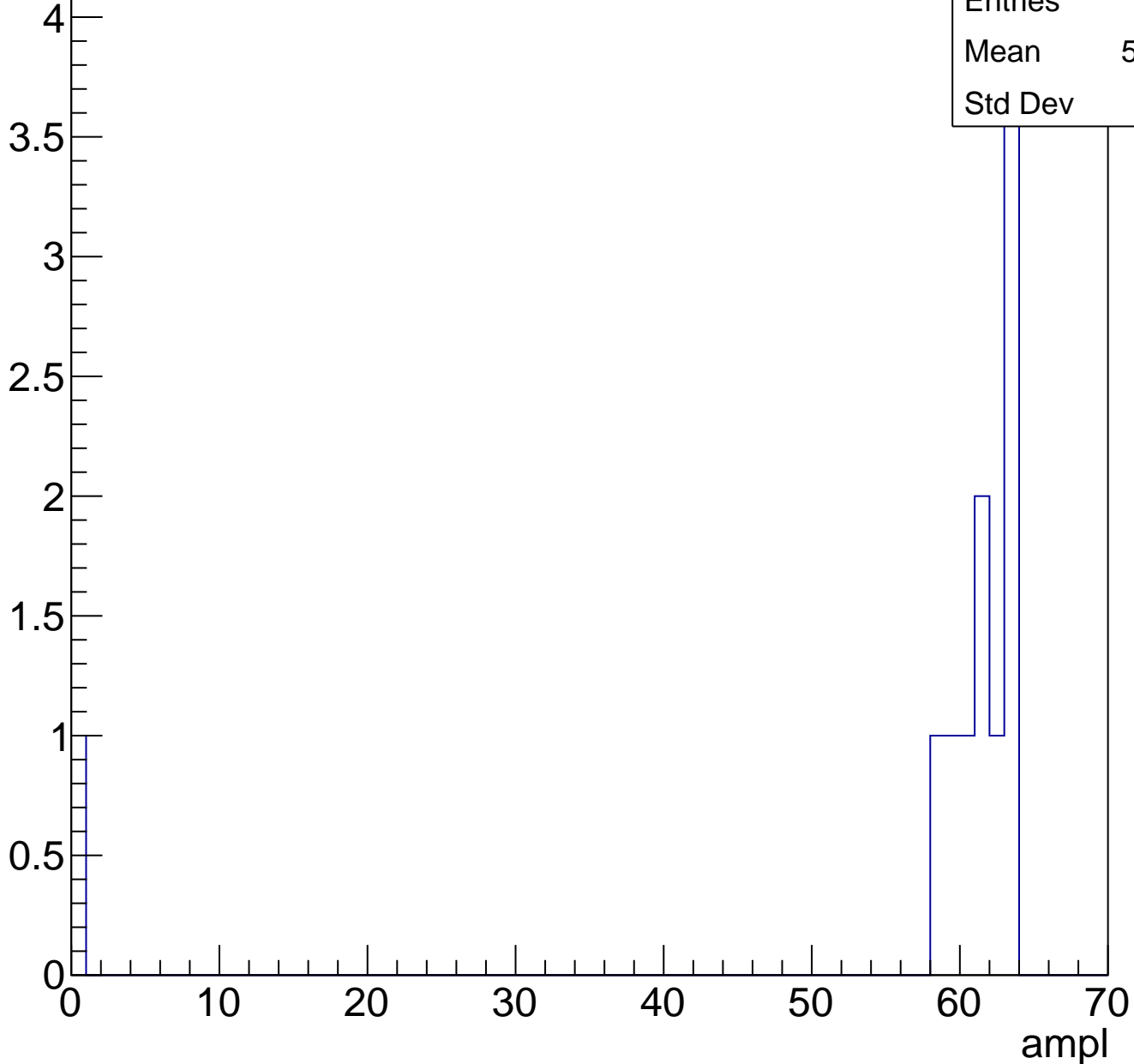
Entry



B0L102S, U11-ch42, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch42, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch43, adc0

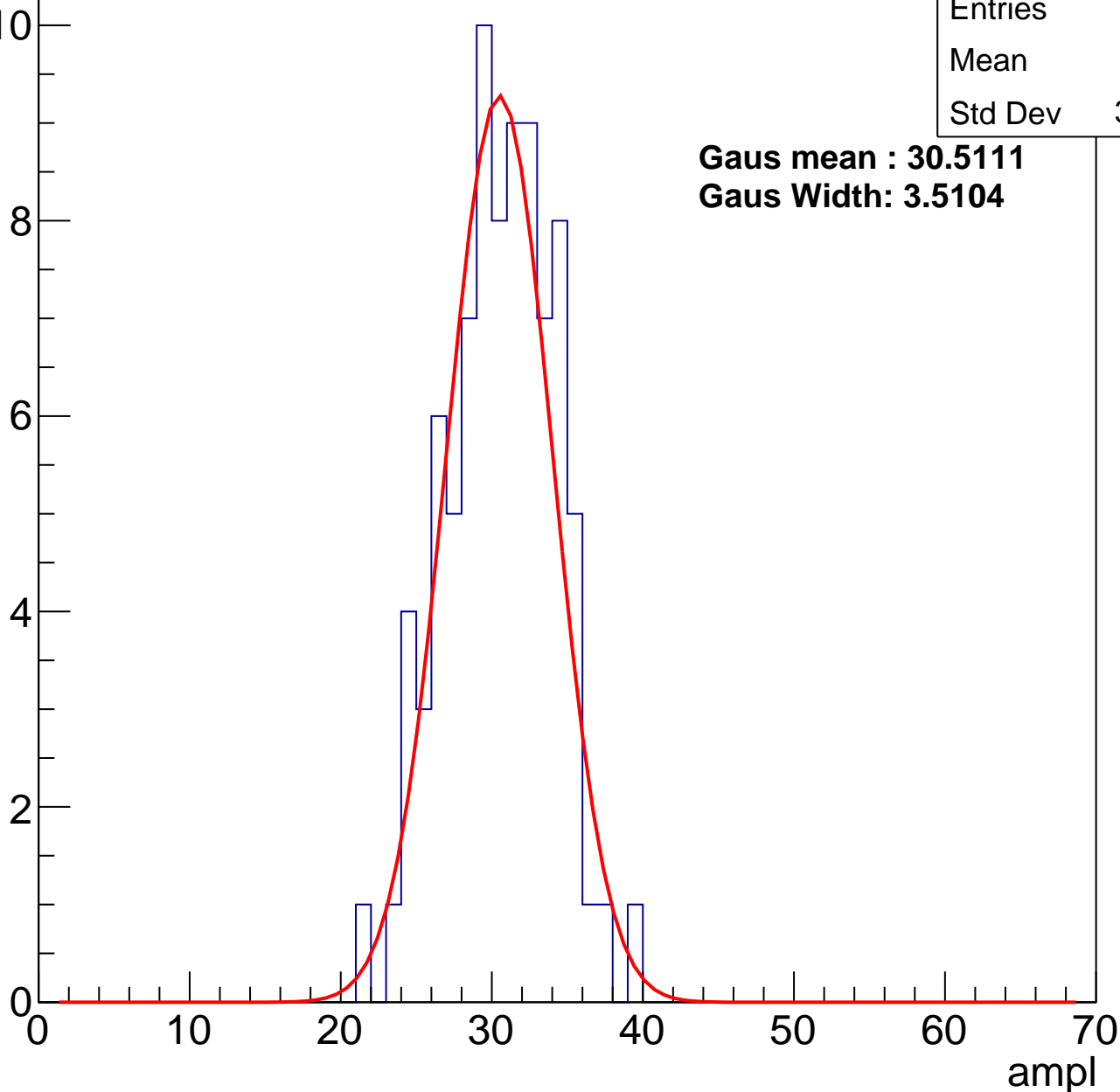
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	86
Mean	30.1
Std Dev	3.501

Gaus mean : 30.5111

Gaus Width: 3.5104



B0L102S, U11-ch43, adc1

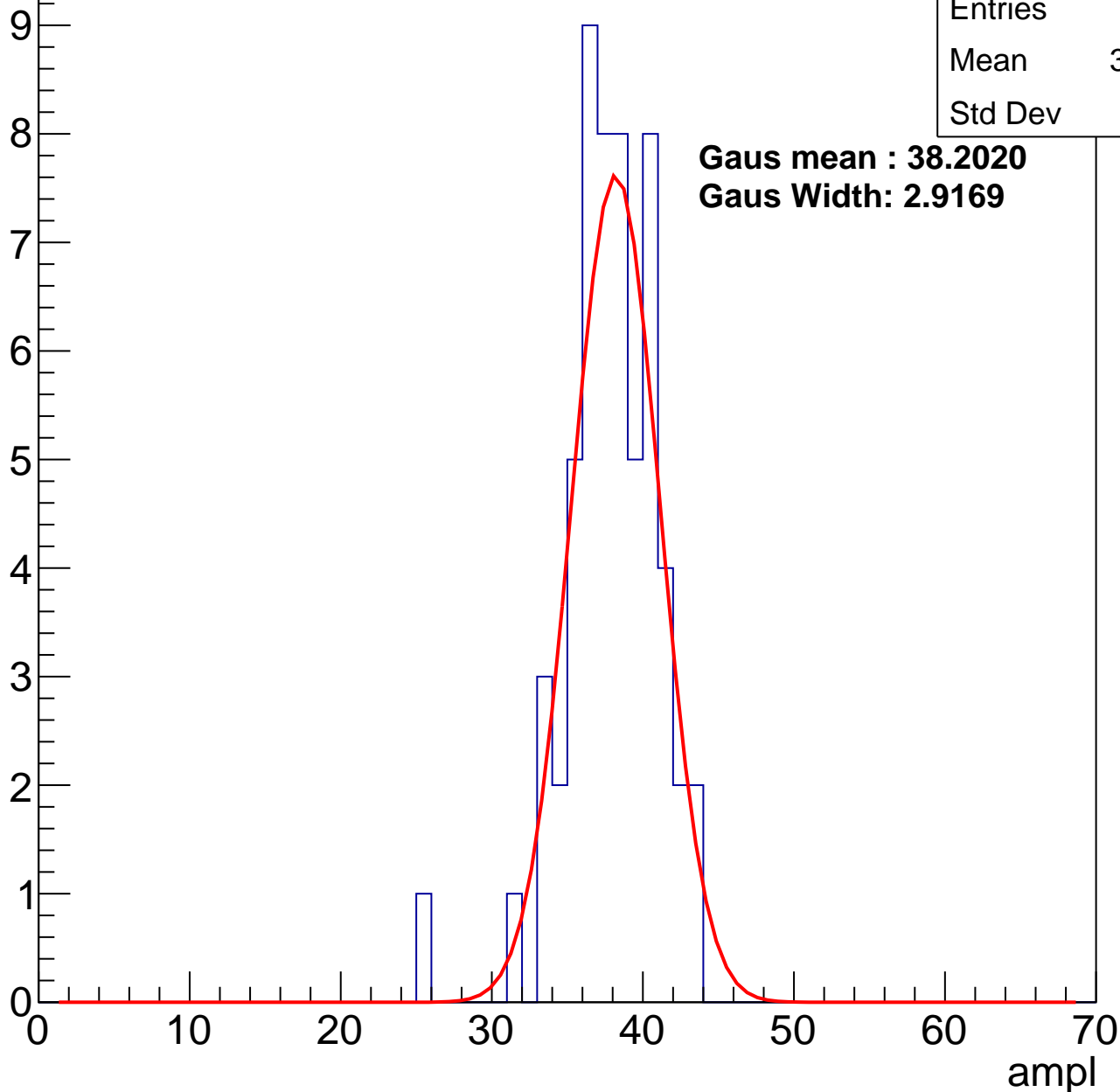
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	58
Mean	37.43
Std Dev	3.08

Gaus mean : 38.2020

Gaus Width: 2.9169



B0L102S, U11-ch43, adc2

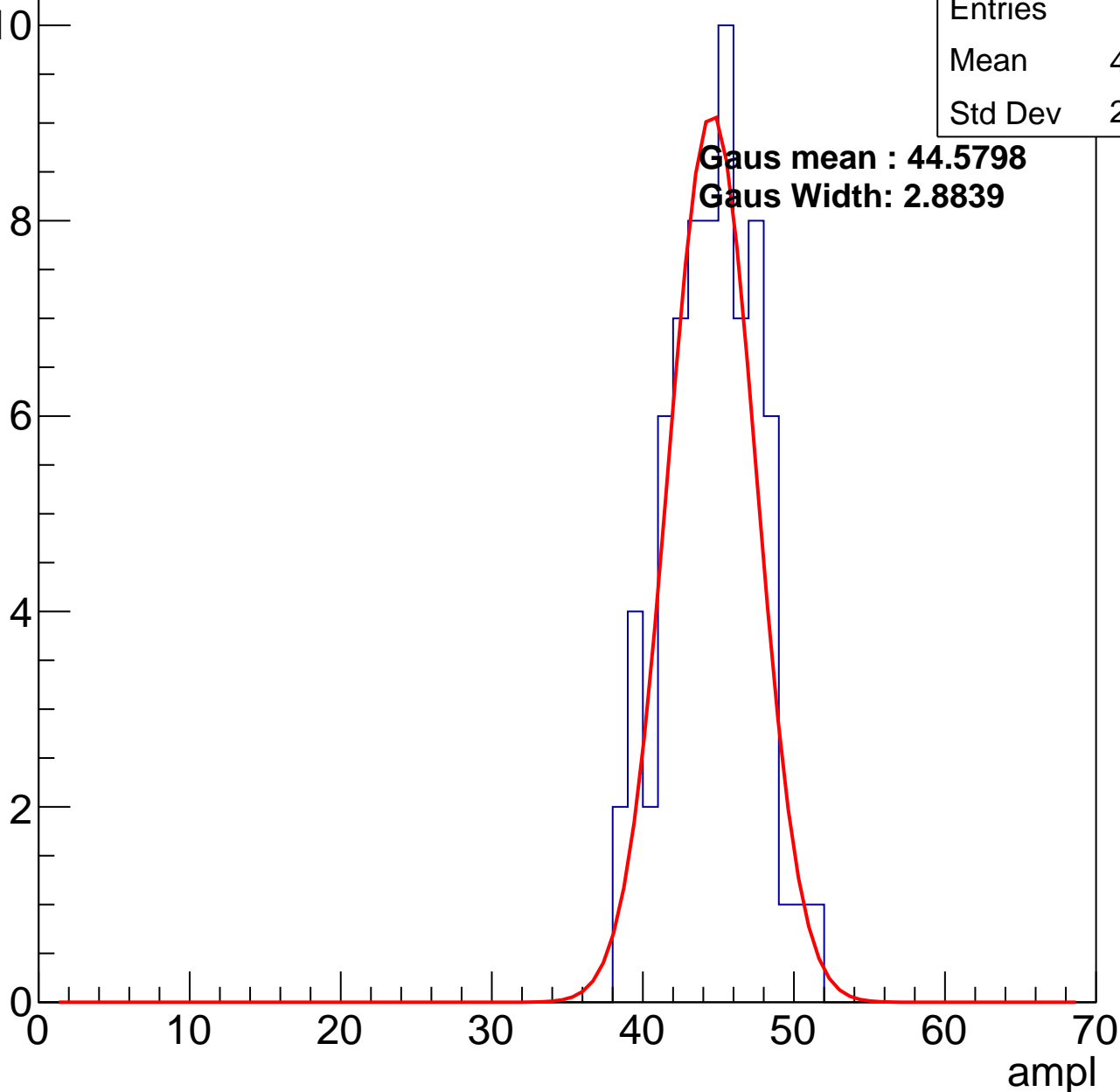
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	71
Mean	44.14
Std Dev	2.928

Gaus mean : 44.5798

Gaus Width: 2.8839

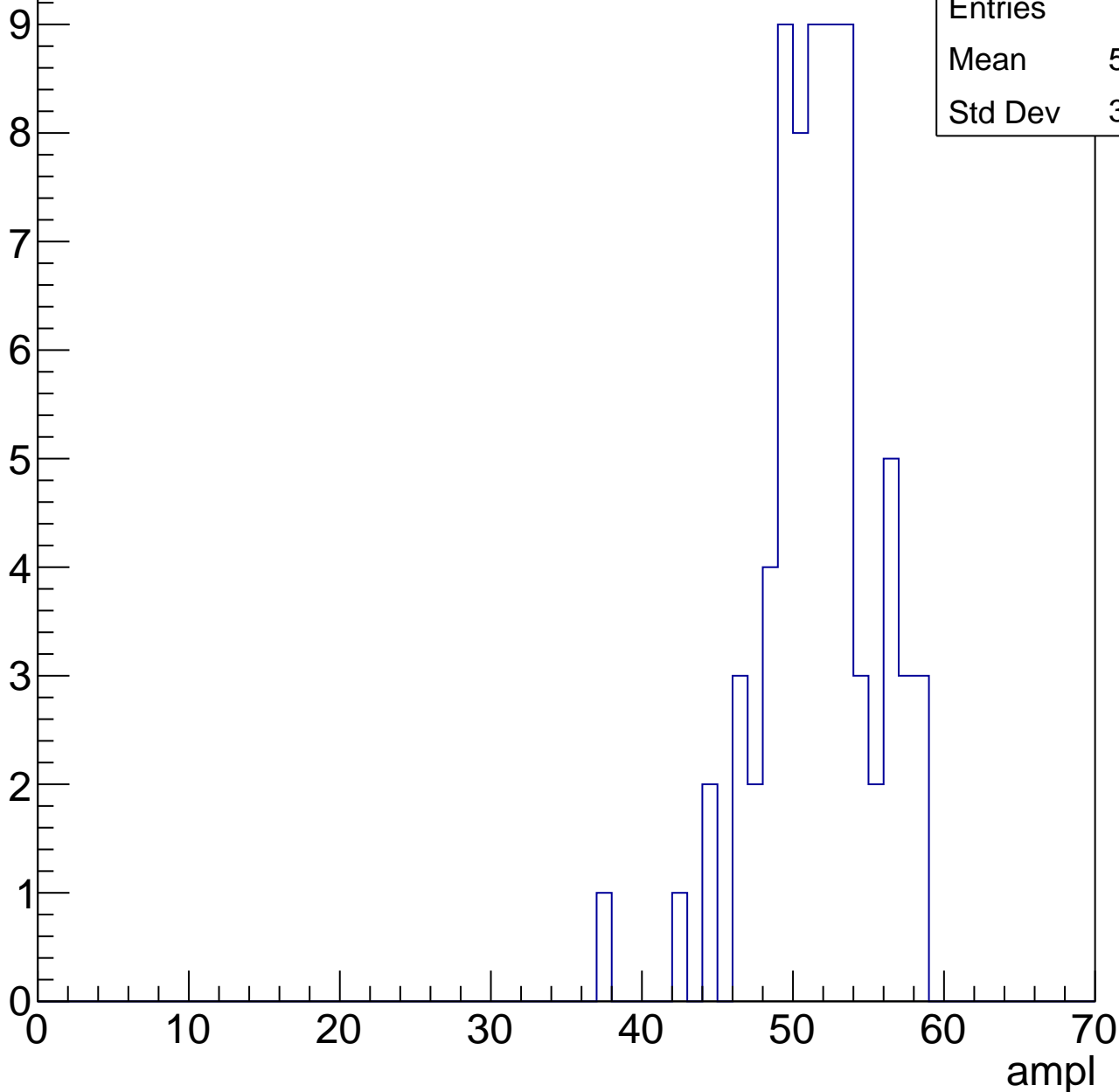


B0L102S, U11-ch43, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	73
Mean	51.14
Std Dev	3.783

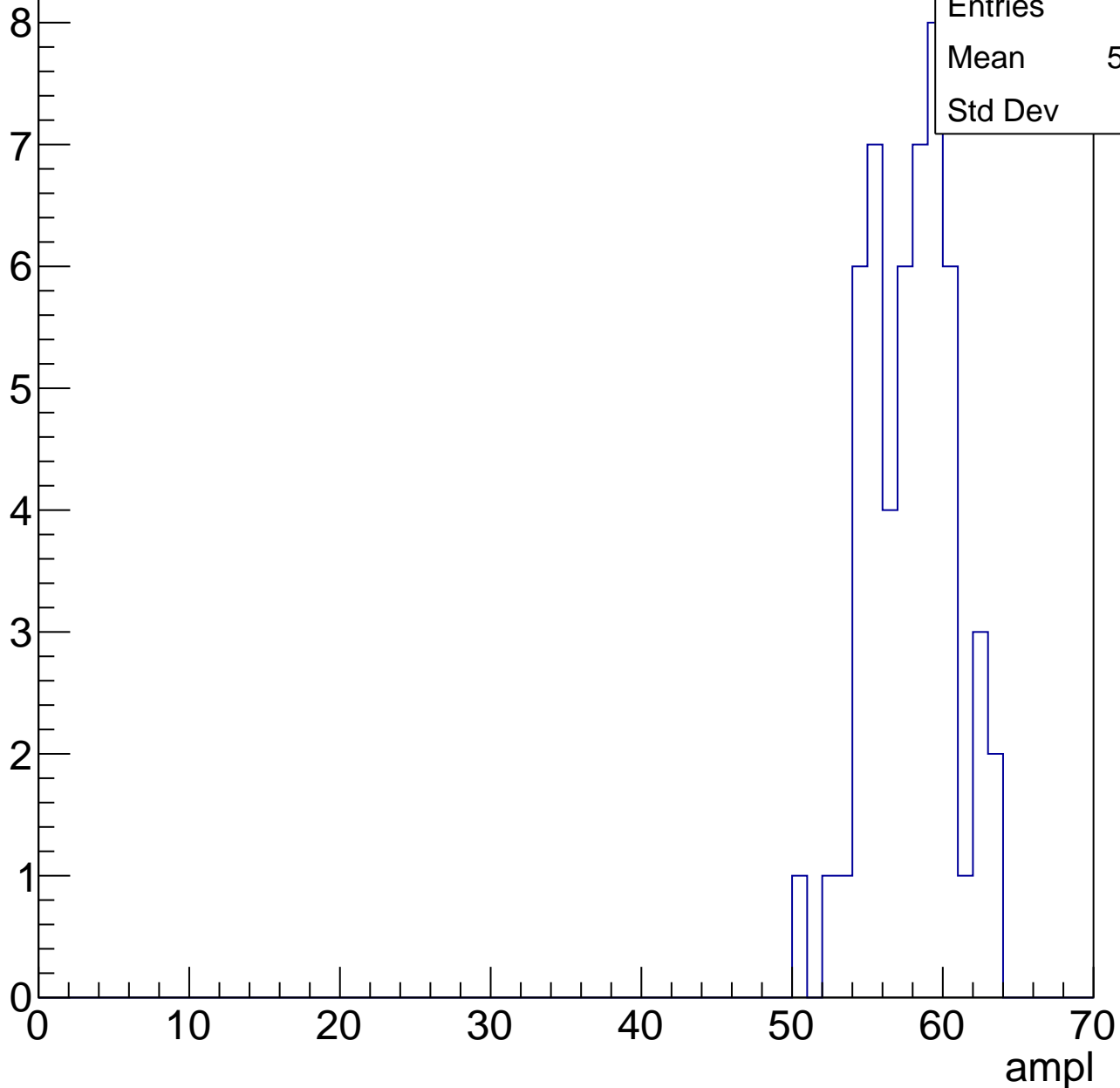


B0L102S, U11-ch43, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	53
Mean	57.38
Std Dev	2.83

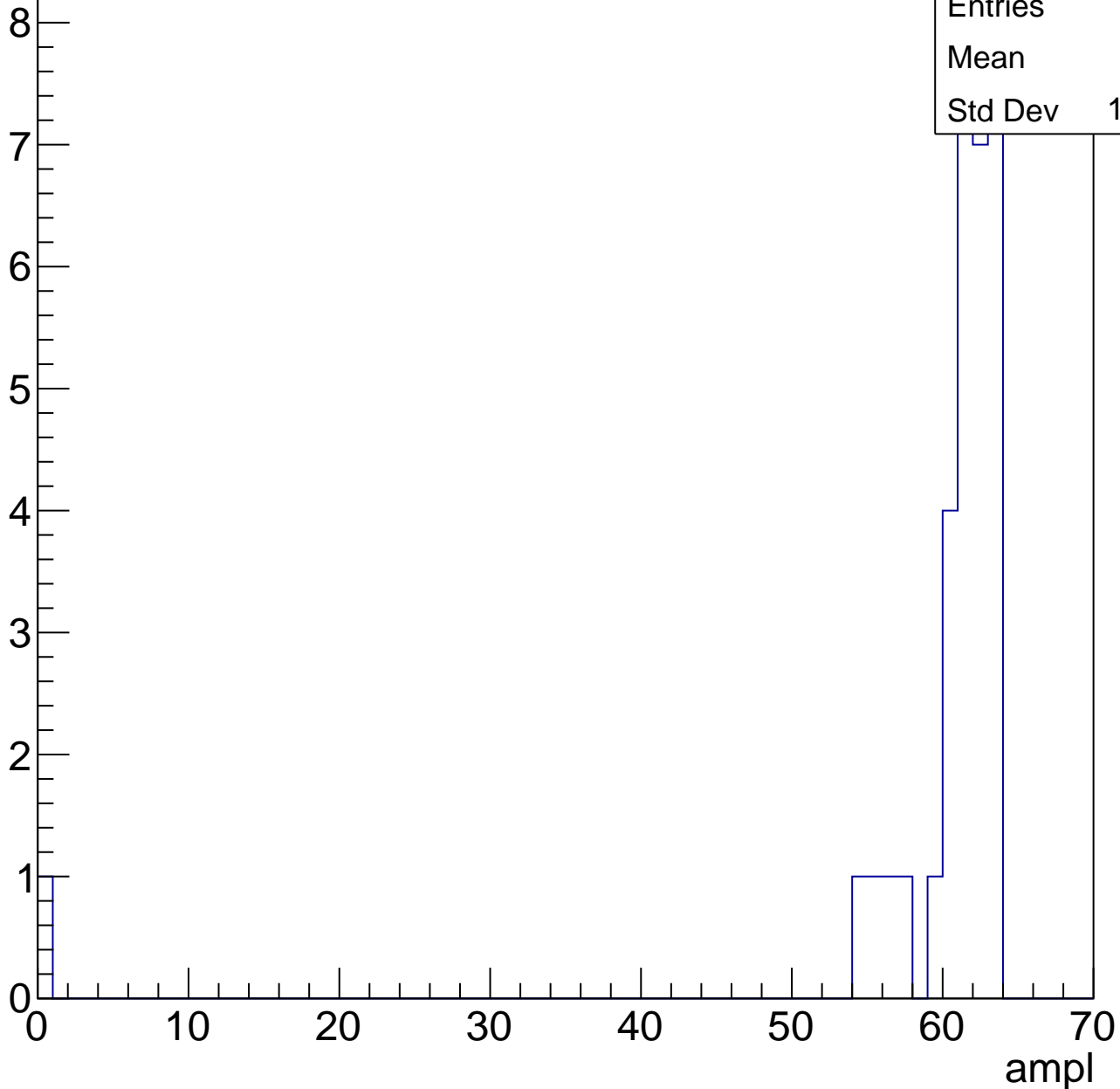


B0L102S, U11-ch43, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

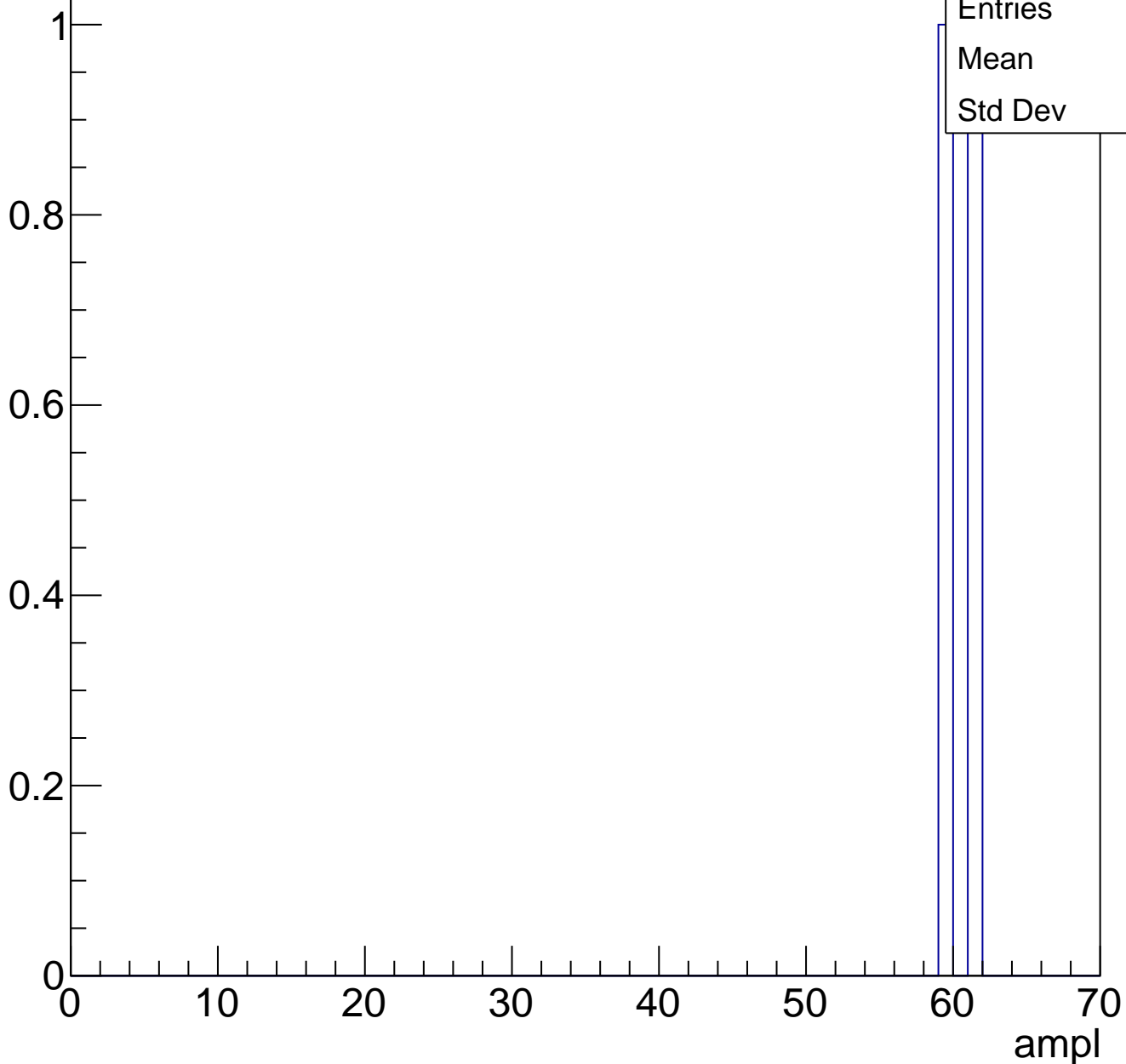
Entries	33
Mean	59
Std Dev	10.68



B0L102S, U11-ch43, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch43, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	2
Mean	9.5
Std Dev	9.5

B0L102S, U11-ch44, adc0

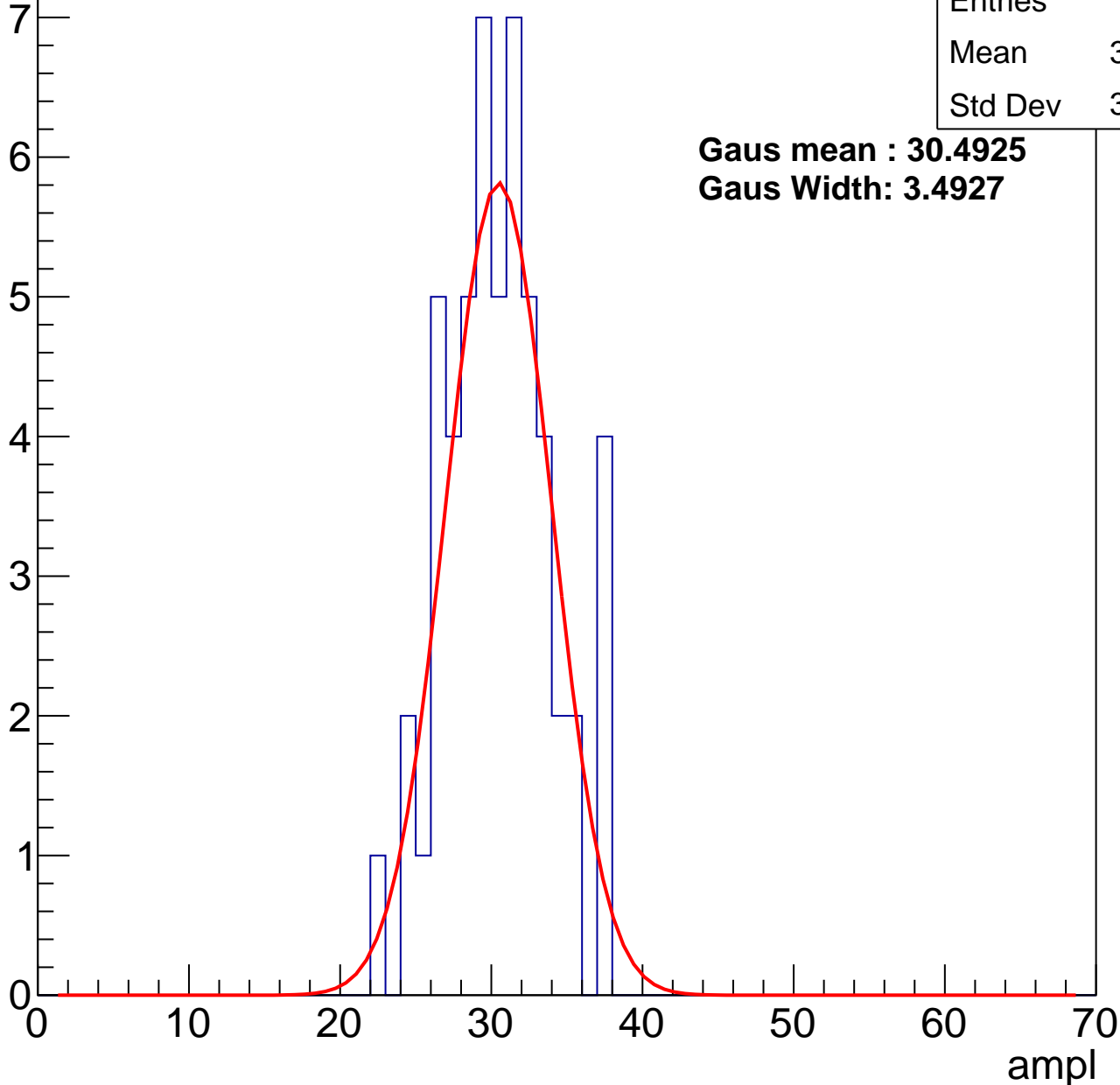
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	54
Mean	30.02
Std Dev	3.456

Gaus mean : 30.4925

Gaus Width: 3.4927



B0L102S, U11-ch44, adc1

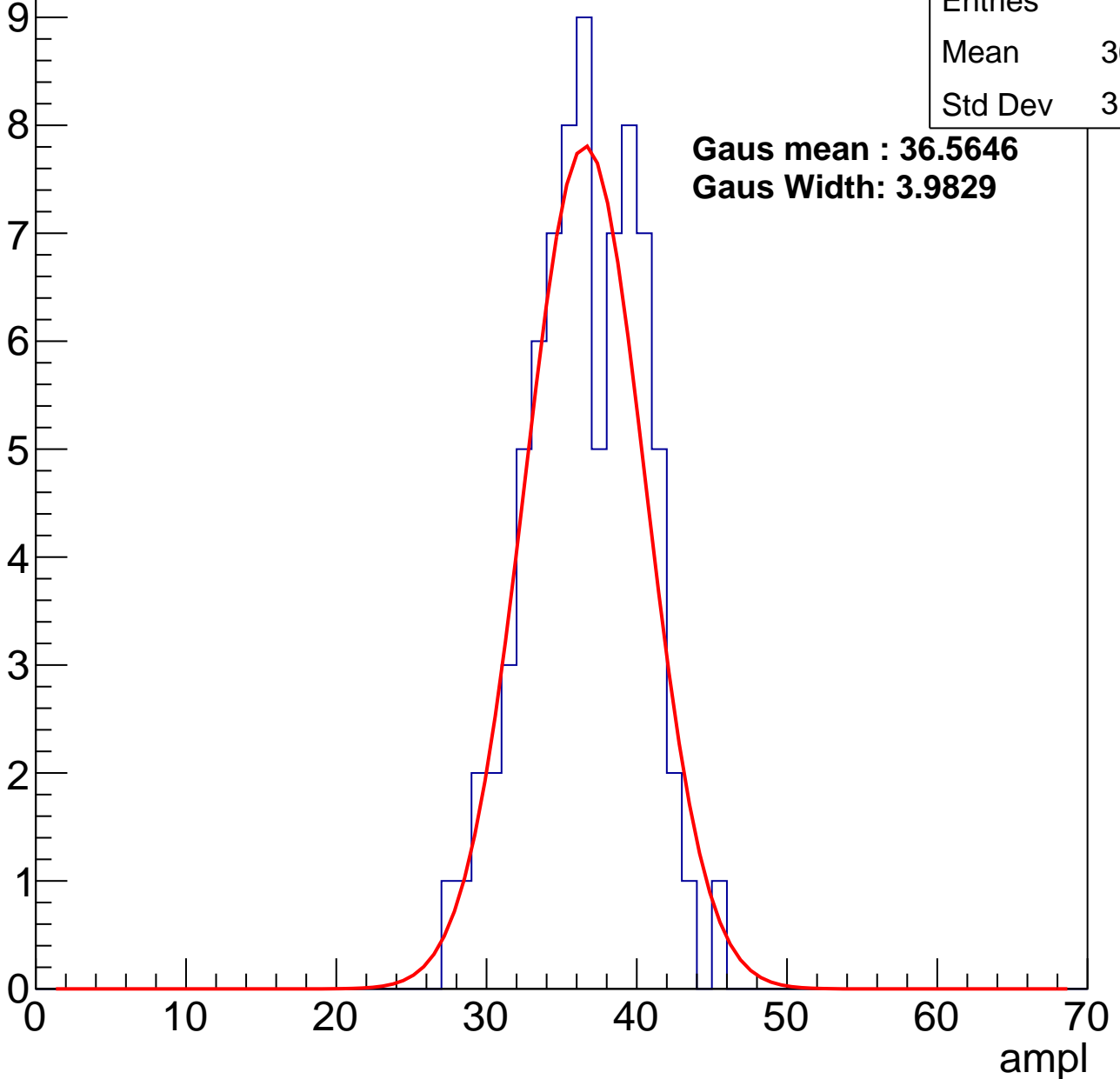
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	80
Mean	36.08
Std Dev	3.714

Gaus mean : 36.5646

Gaus Width: 3.9829



B0L102S, U11-ch44, adc2

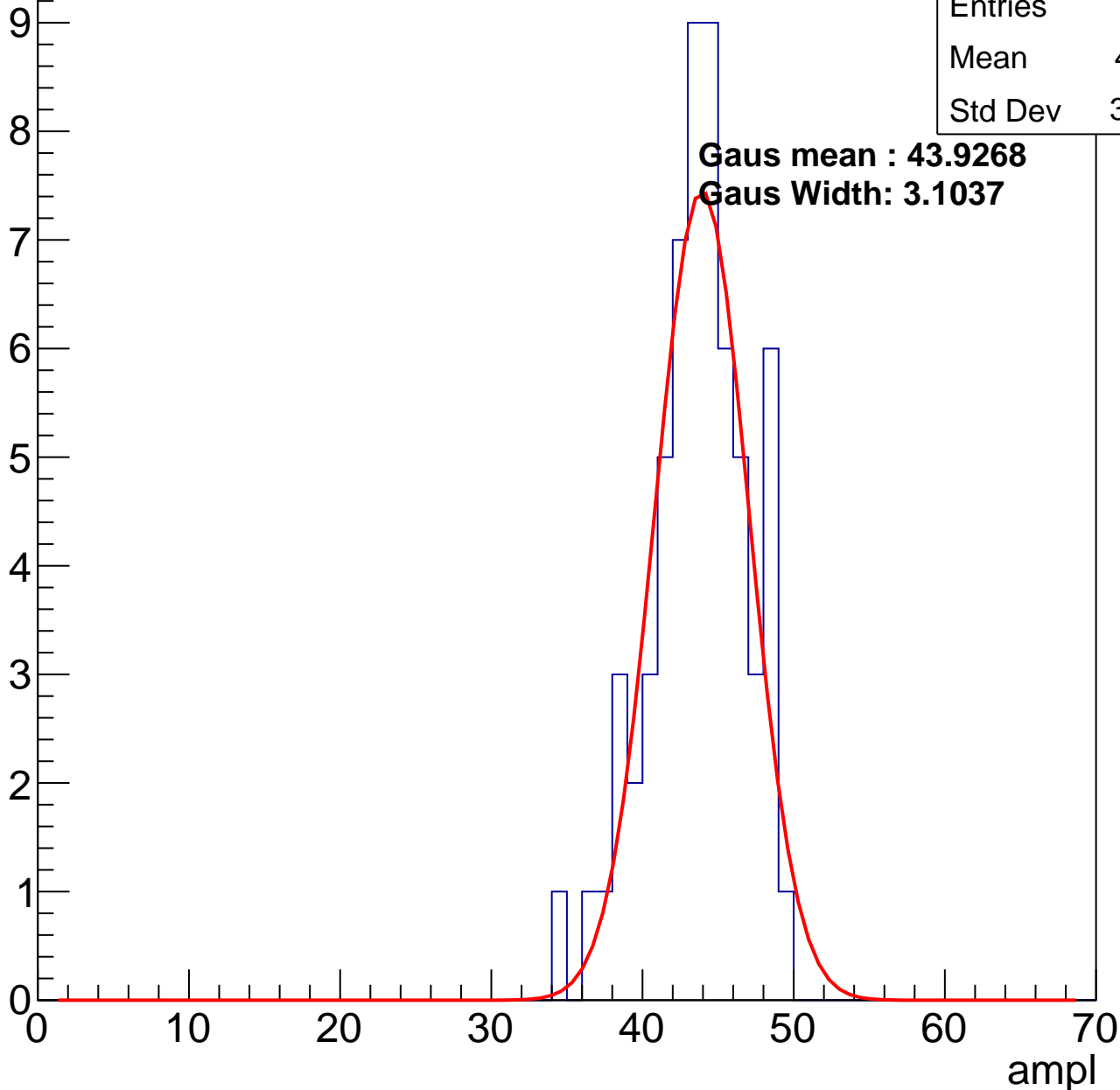
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	62
Mean	43.21
Std Dev	3.204

Gaus mean : 43.9268

Gaus Width: 3.1037

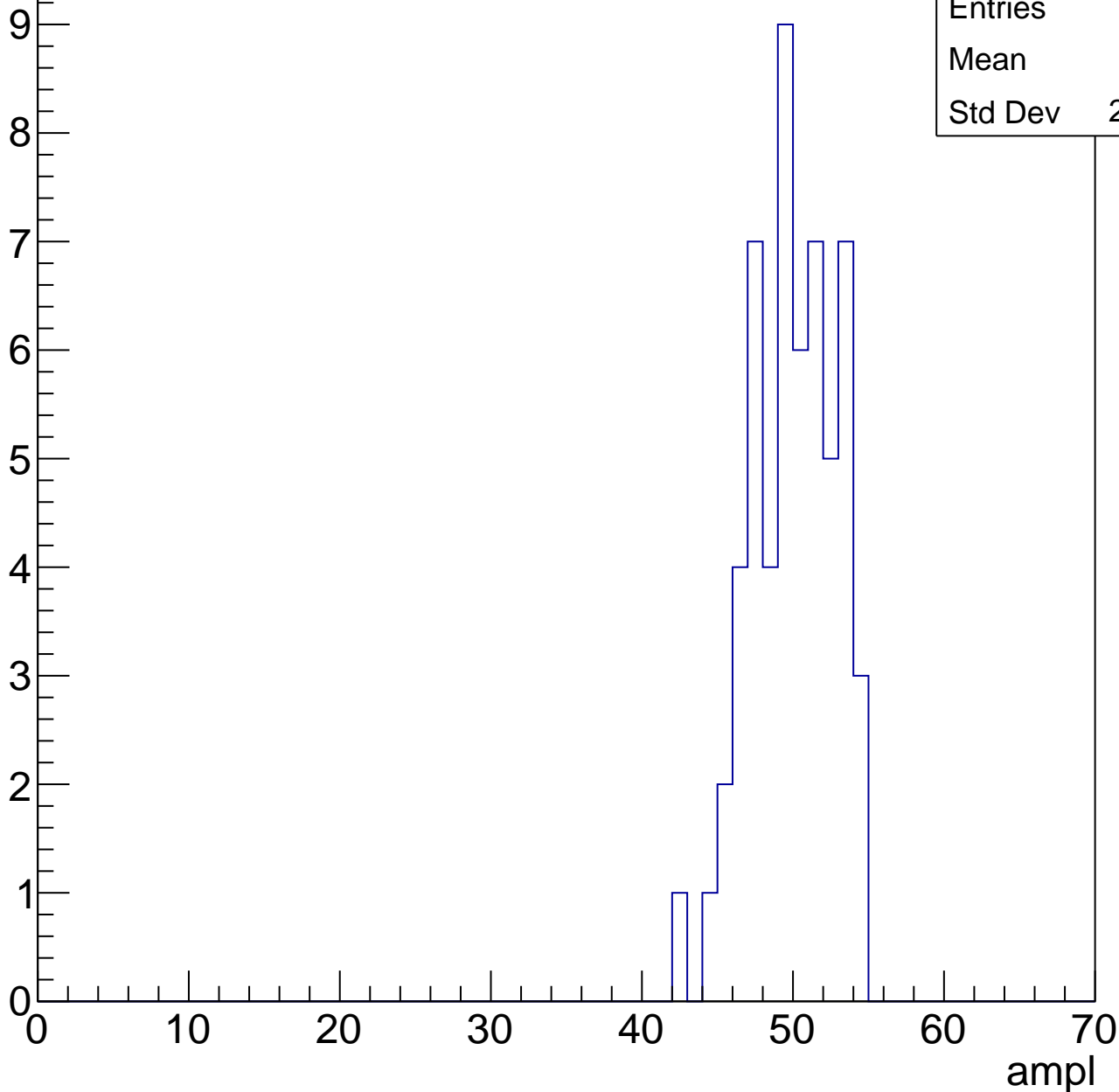


B0L102S, U11-ch44, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	56
Mean	49.5
Std Dev	2.758

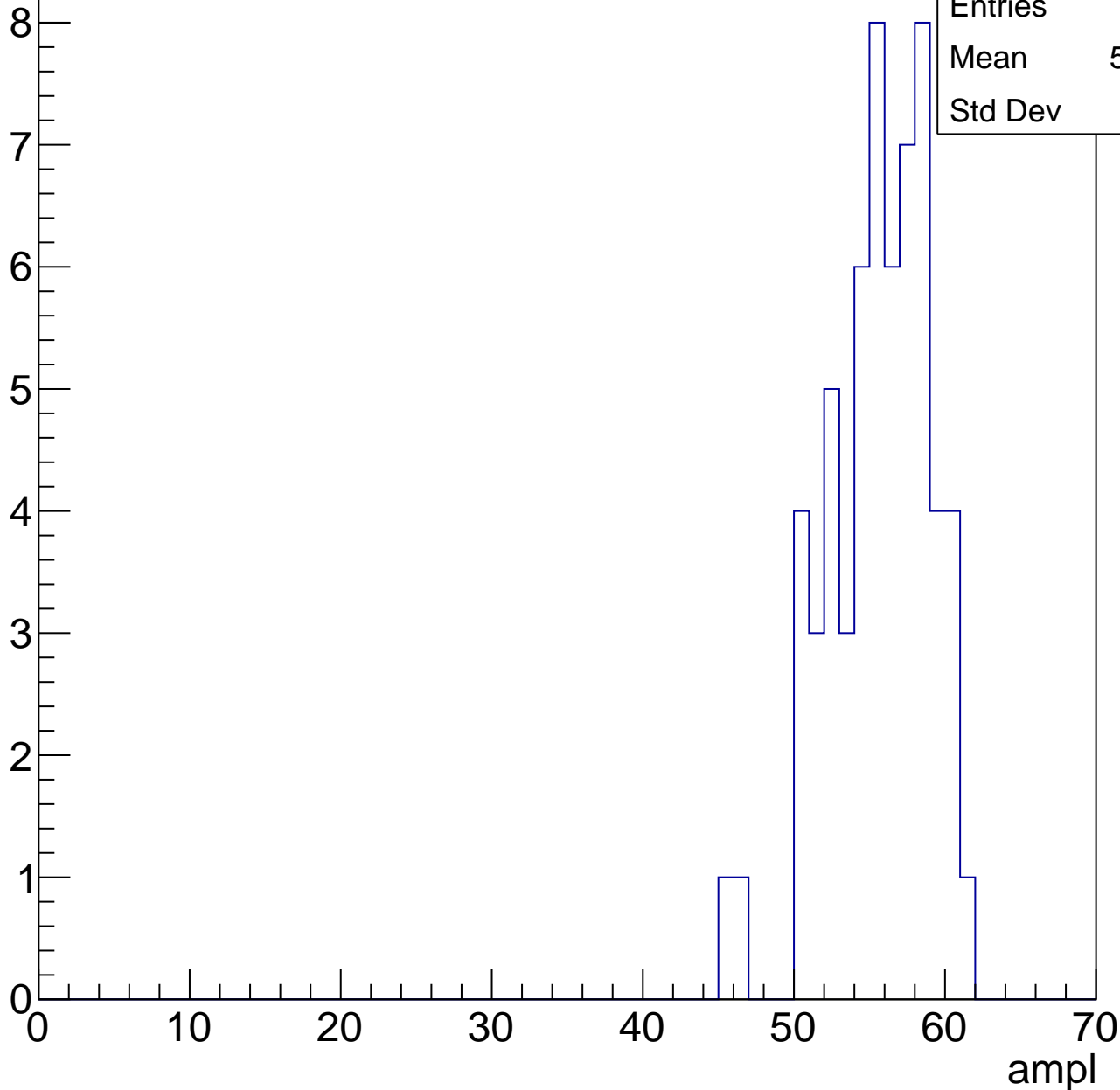


B0L102S, U11-ch44, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	55.13
Std Dev	3.38

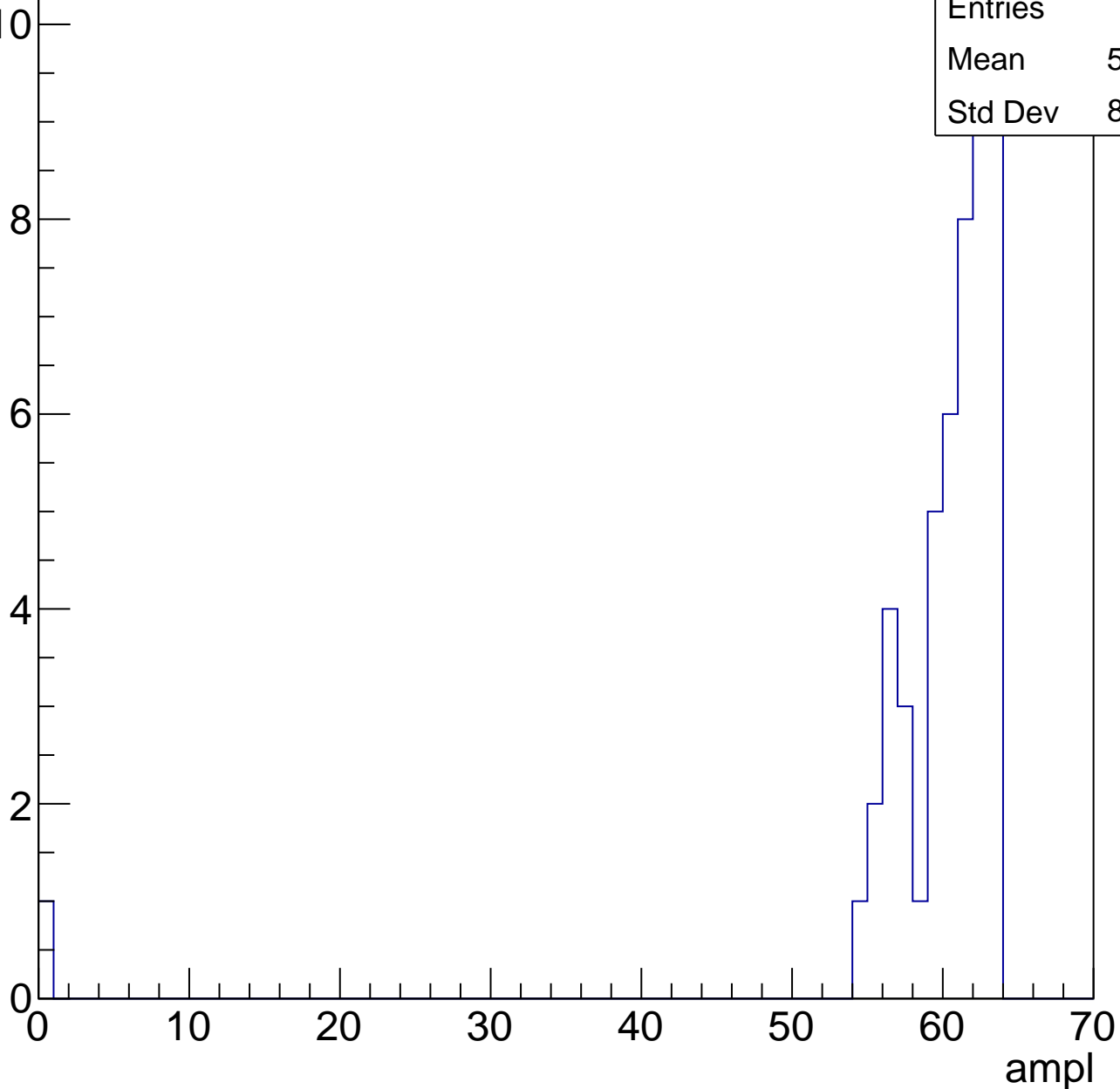


B0L102S, U11-ch44, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

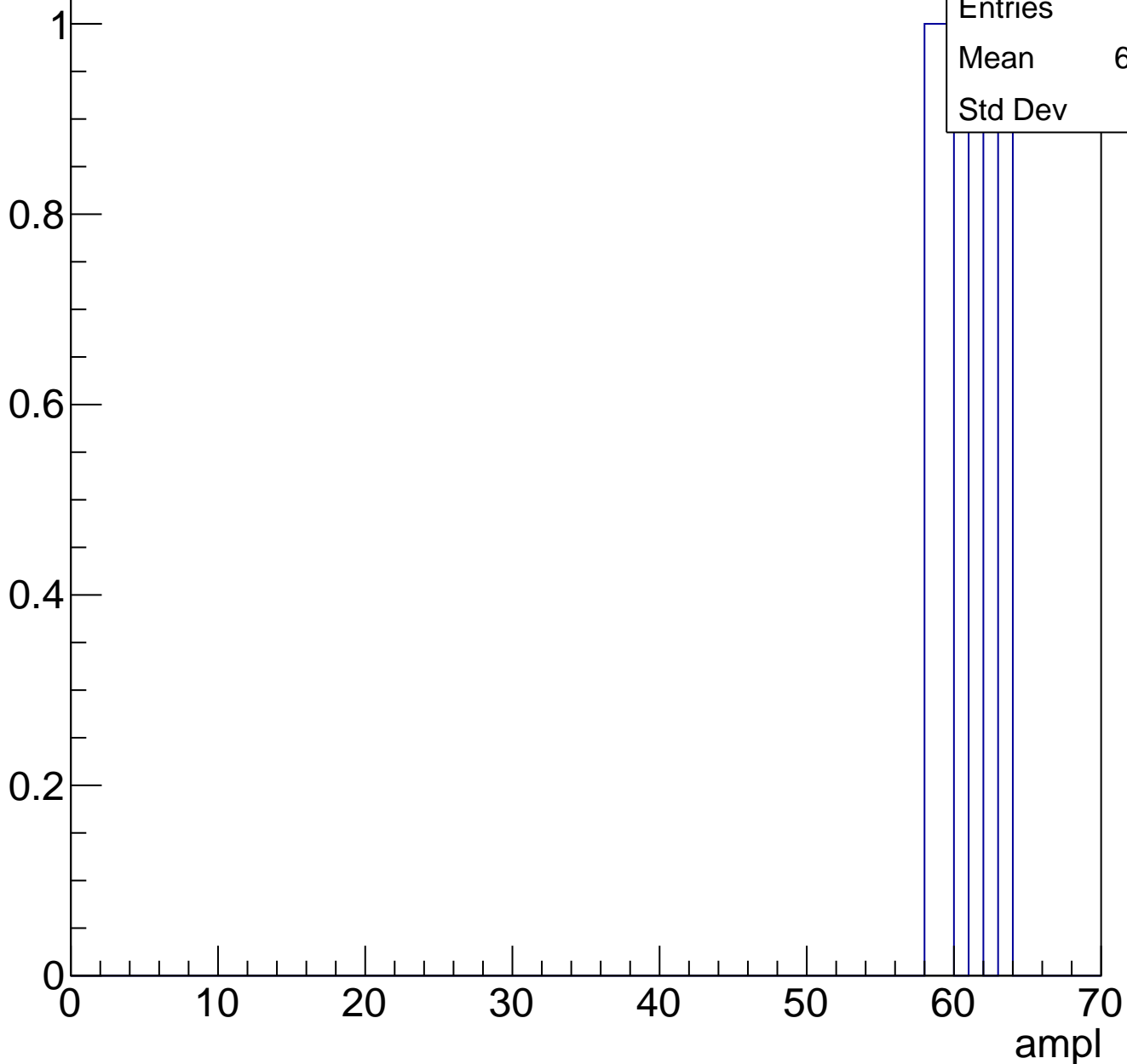
Entries	50
Mean	58.94
Std Dev	8.785



B0L102S, U11-ch44, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch44, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	1
Mean	22
Std Dev	0

B0L102S, U11-ch45, adc0

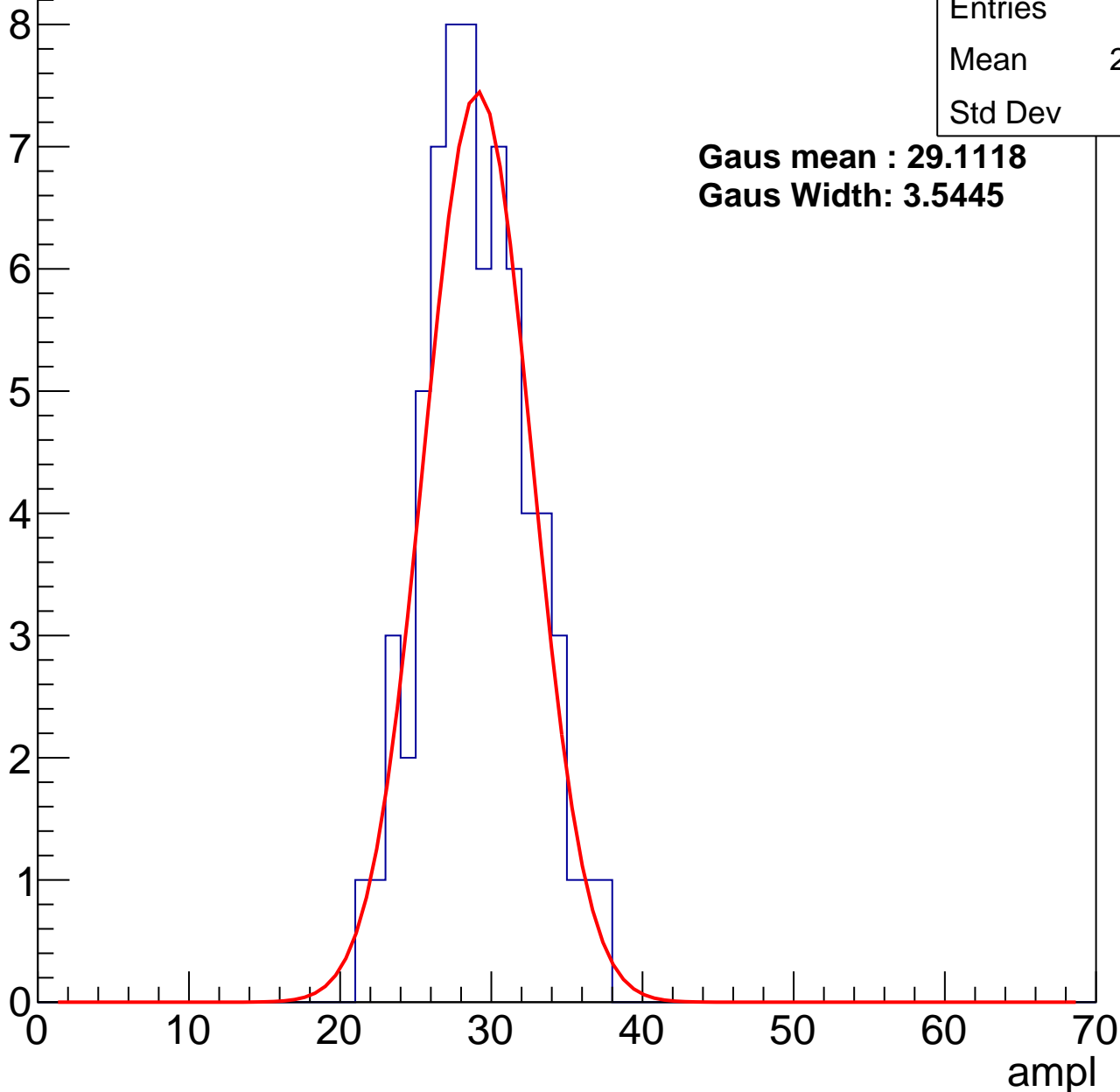
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	68
Mean	28.63
Std Dev	3.43

Gaus mean : 29.1118

Gaus Width: 3.5445



B0L102S, U11-ch45, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entries	80
Mean	36.02
Std Dev	3.384

Gaus mean : 36.8168

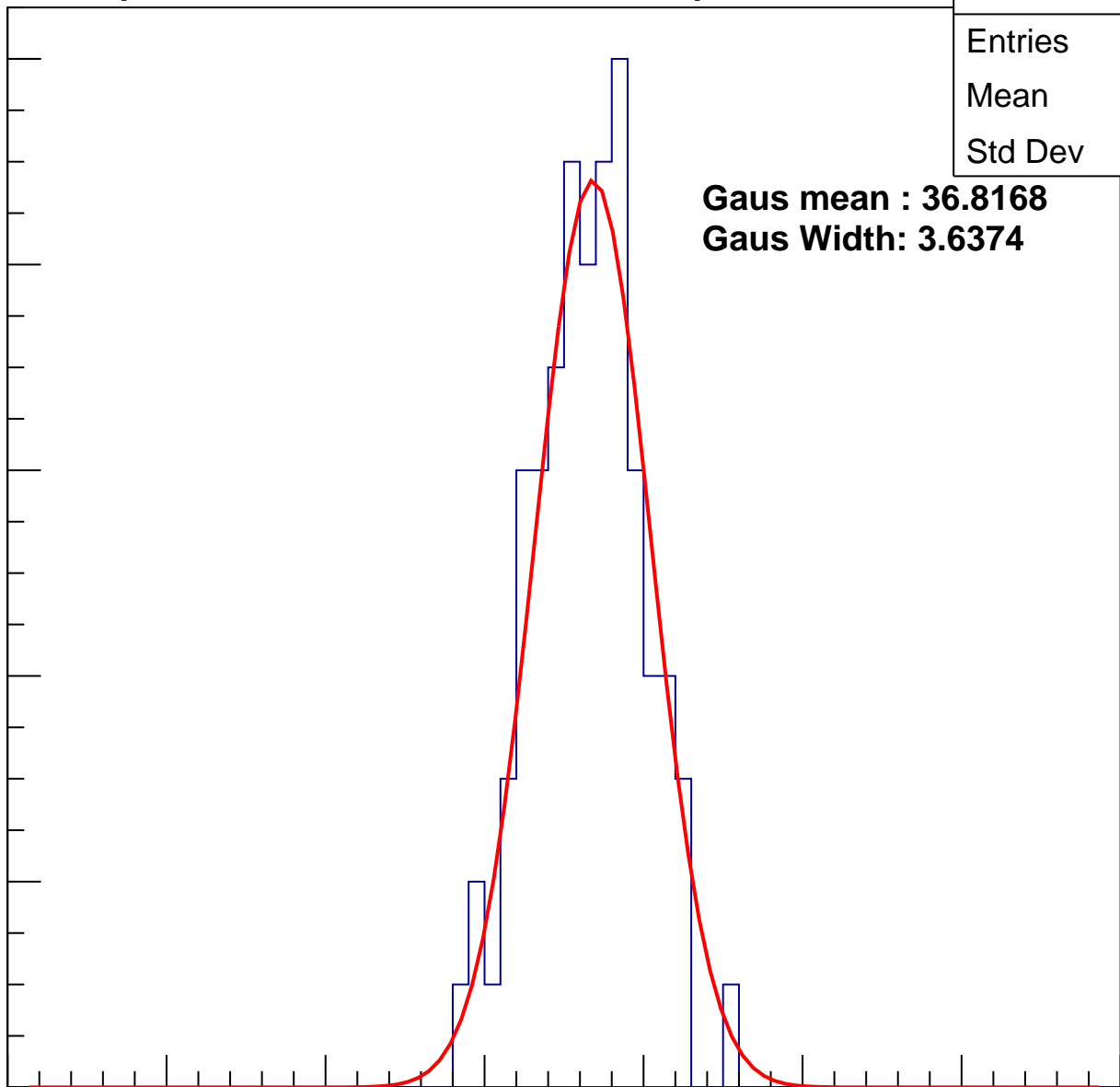
Gaus Width: 3.6374

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch45, adc2

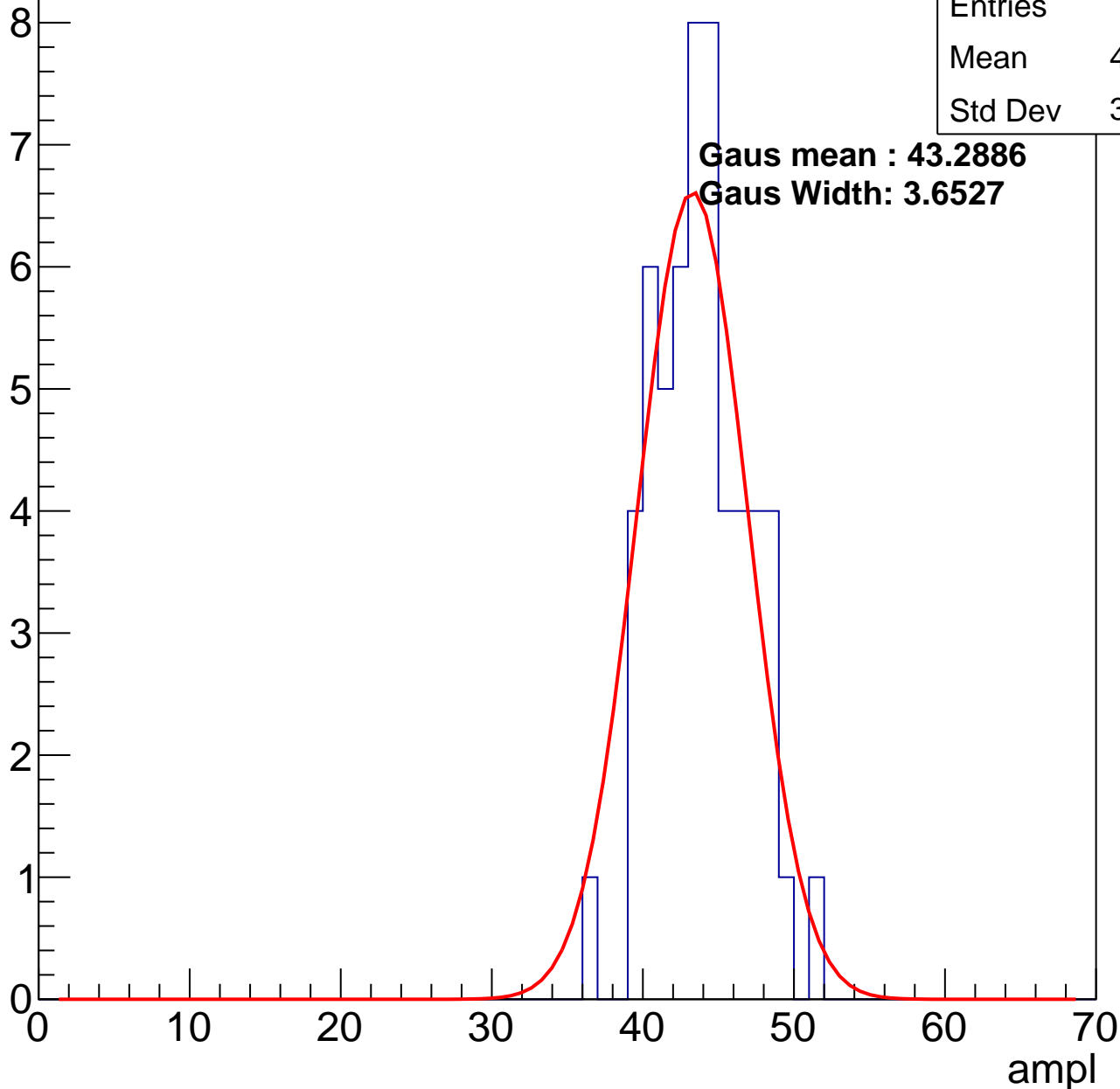
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	56
Mean	43.38
Std Dev	3.015

Gaus mean : 43.2886

Gaus Width: 3.6527

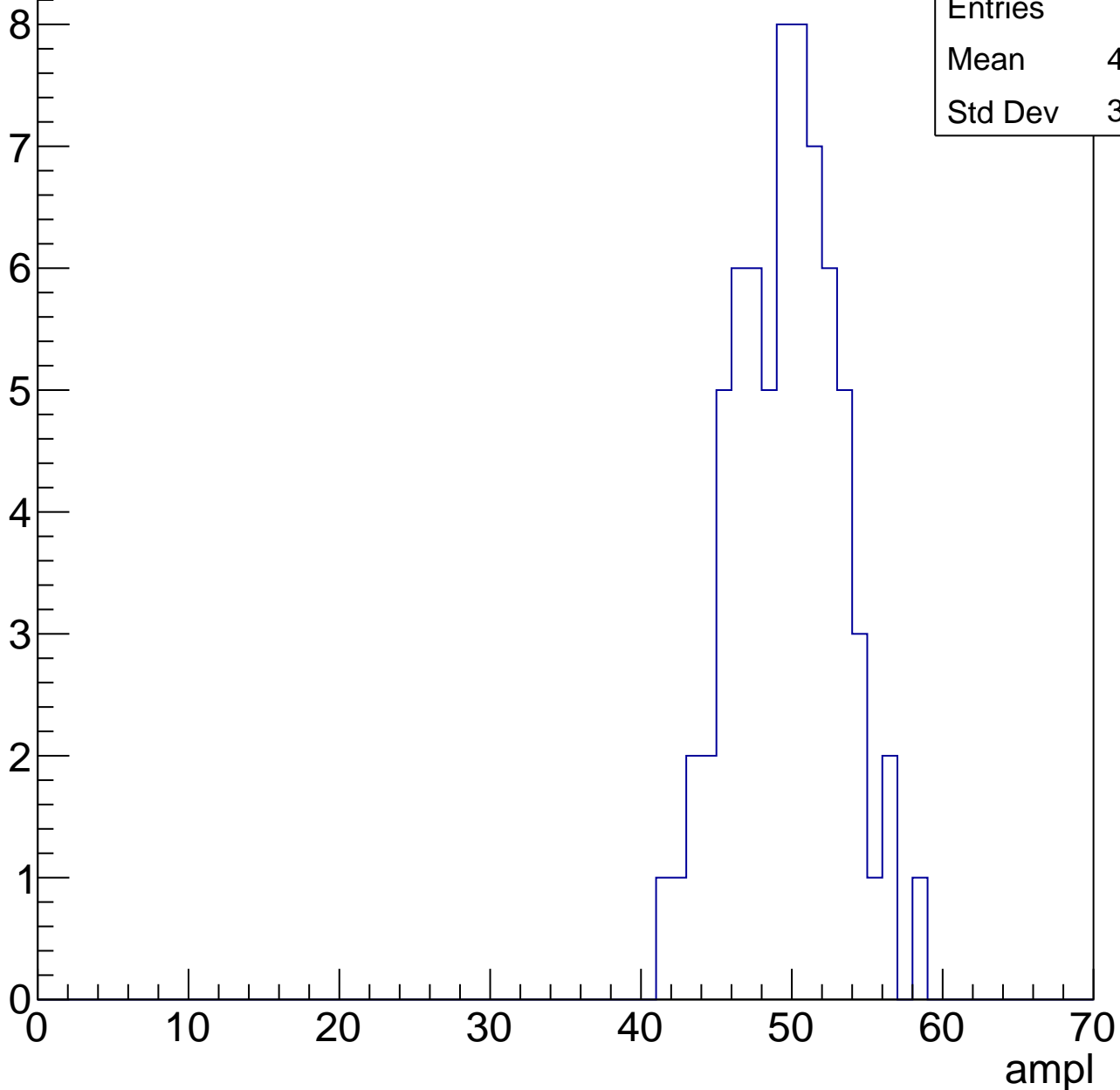


B0L102S, U11-ch45, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

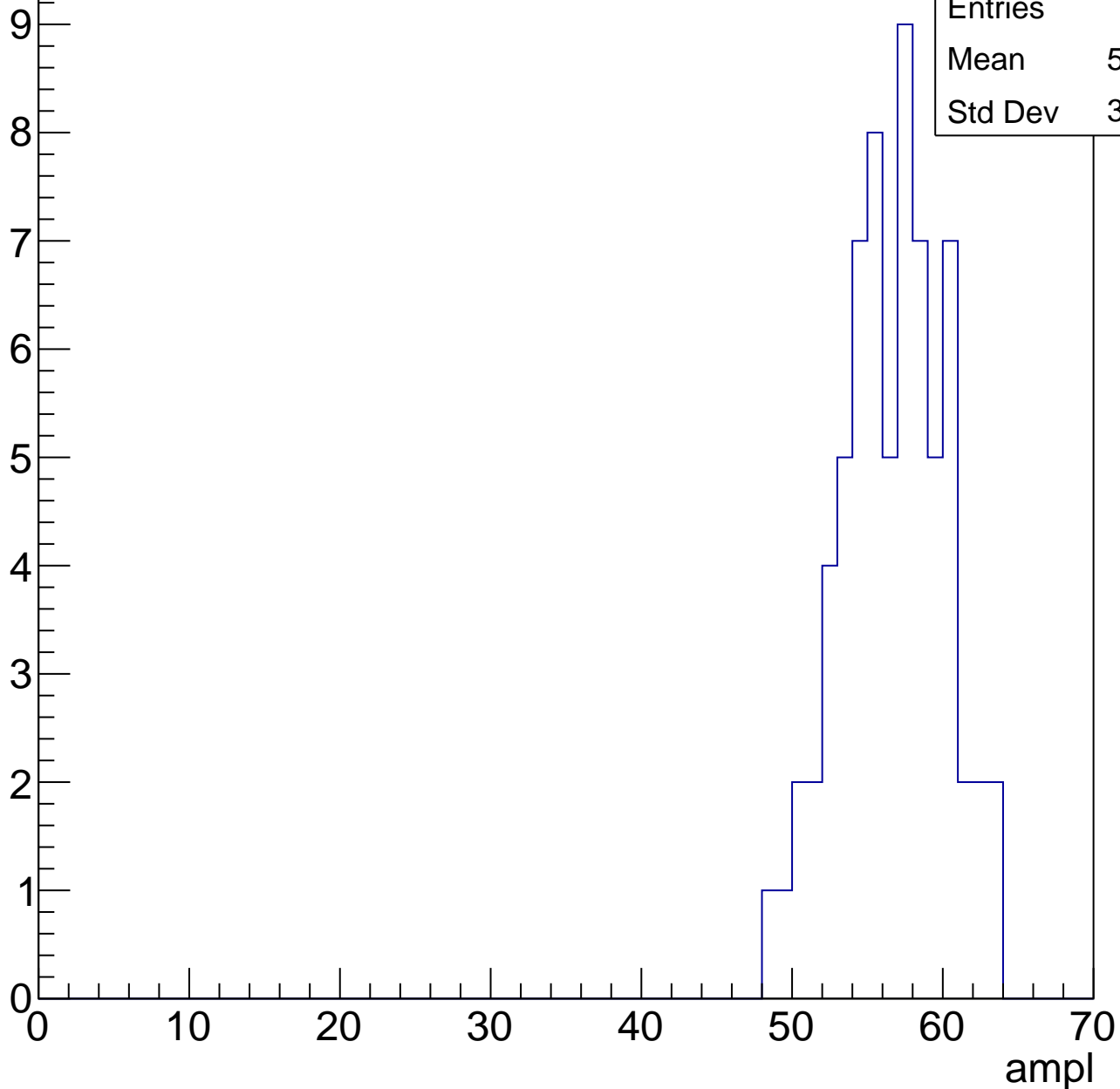
Entries	69
Mean	49.17
Std Dev	3.522



B0L102S, U11-ch45, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

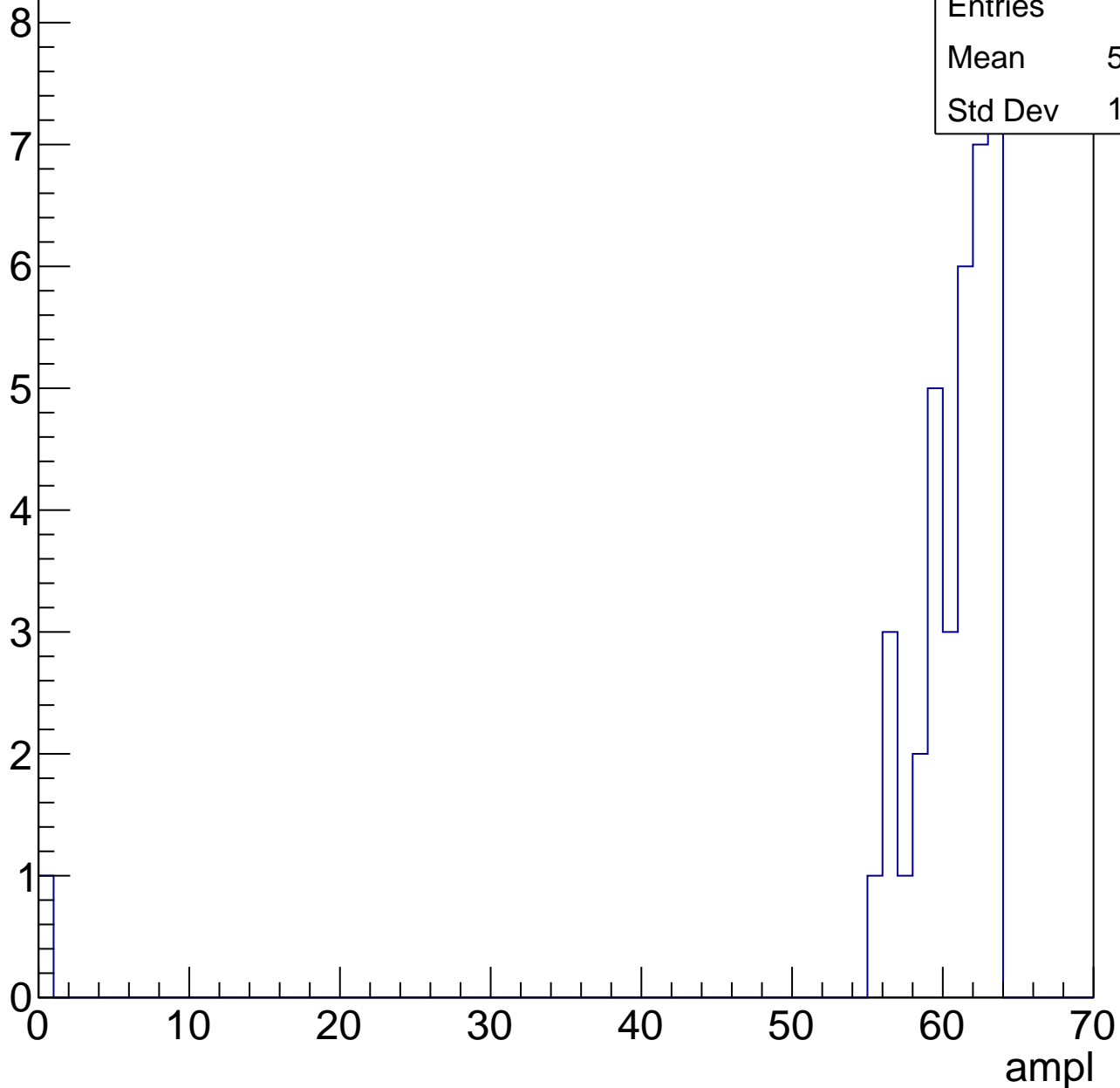


B0L102S, U11-ch45, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

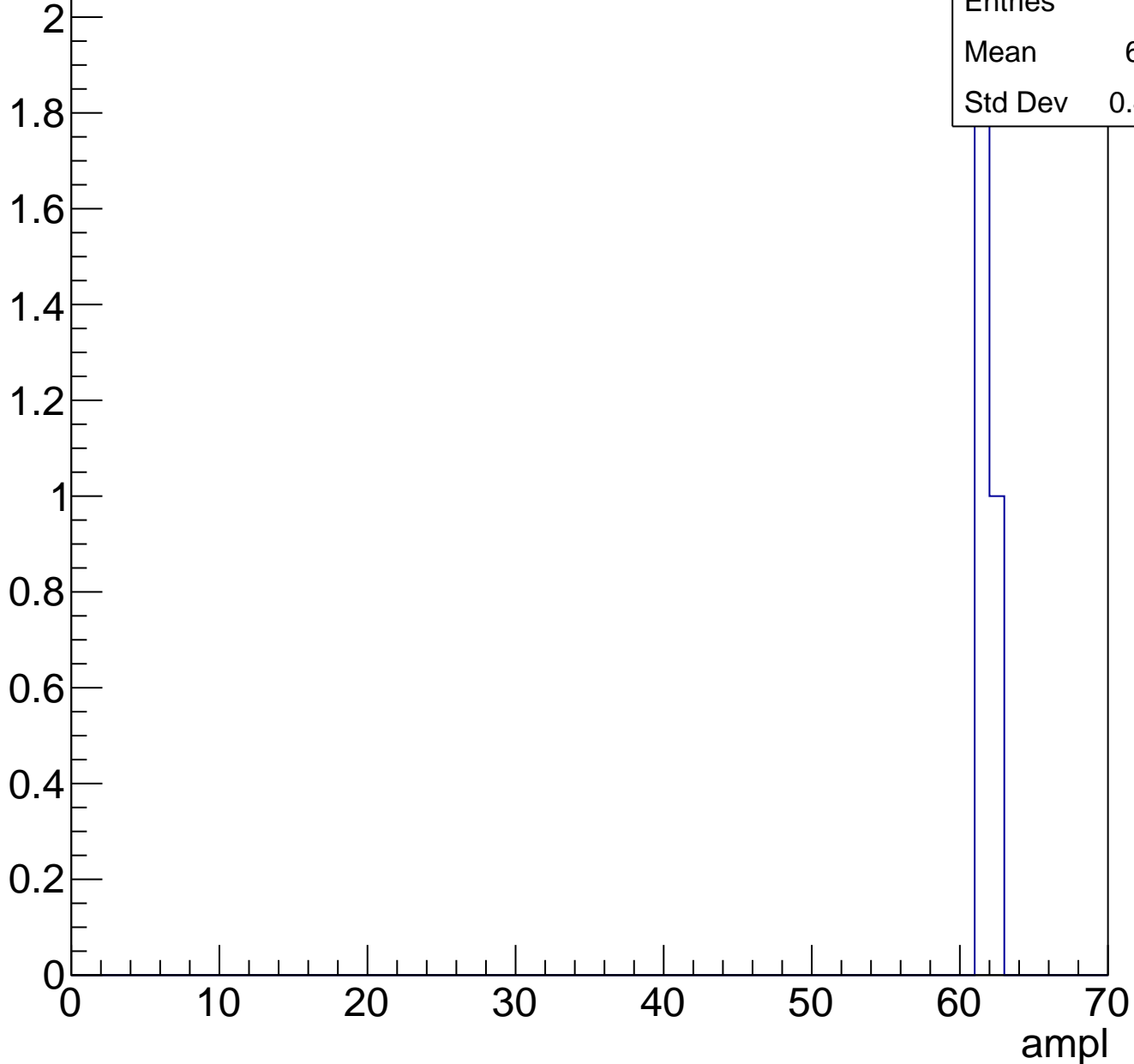
Entries	37
Mean	58.78
Std Dev	10.06



B0L102S, U11-ch45, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch45, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L102S, U11-ch46, adc0

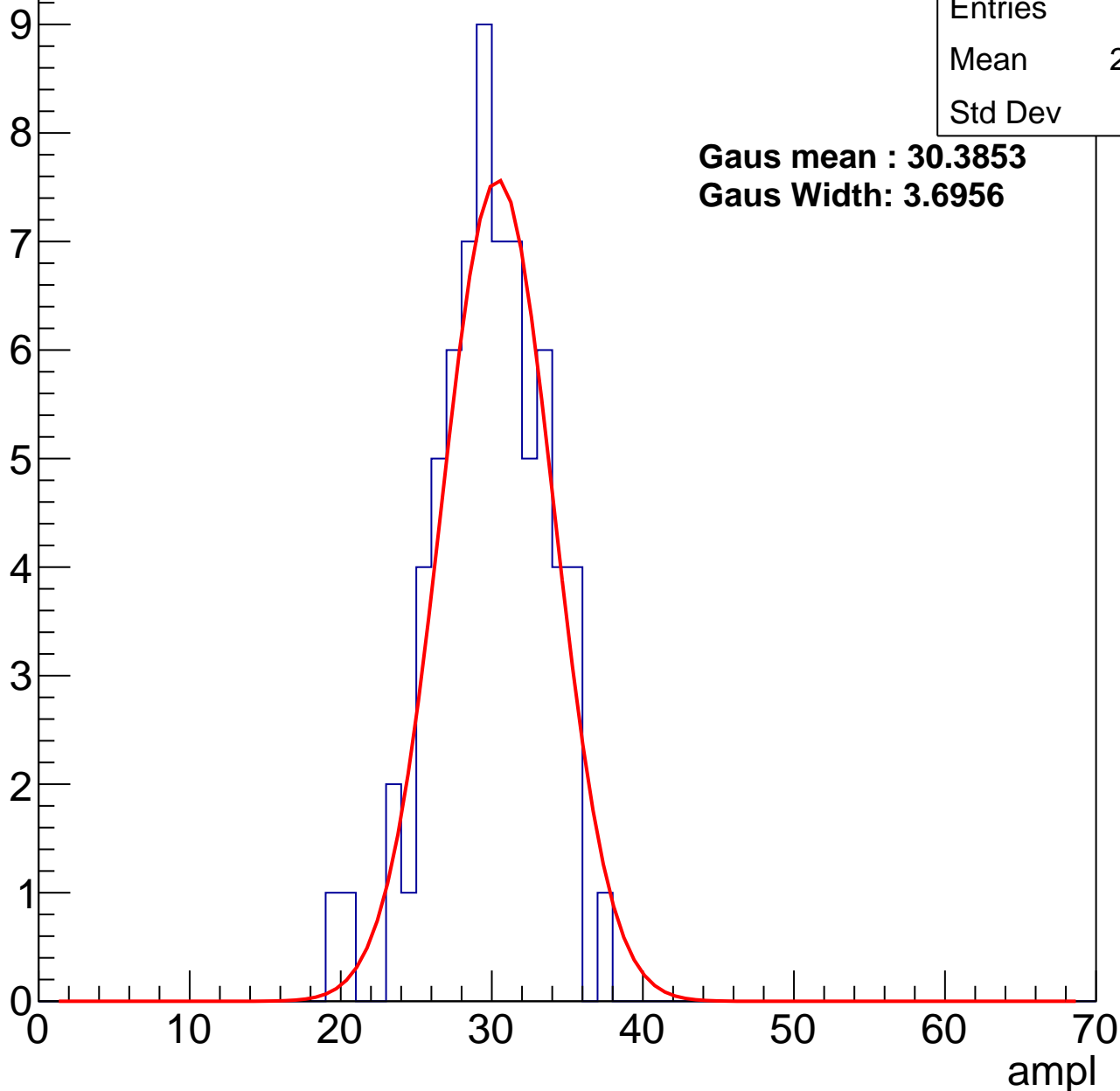
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	70
Mean	29.37
Std Dev	3.57

Gaus mean : 30.3853

Gaus Width: 3.6956



B0L102S, U11-ch46, adc1

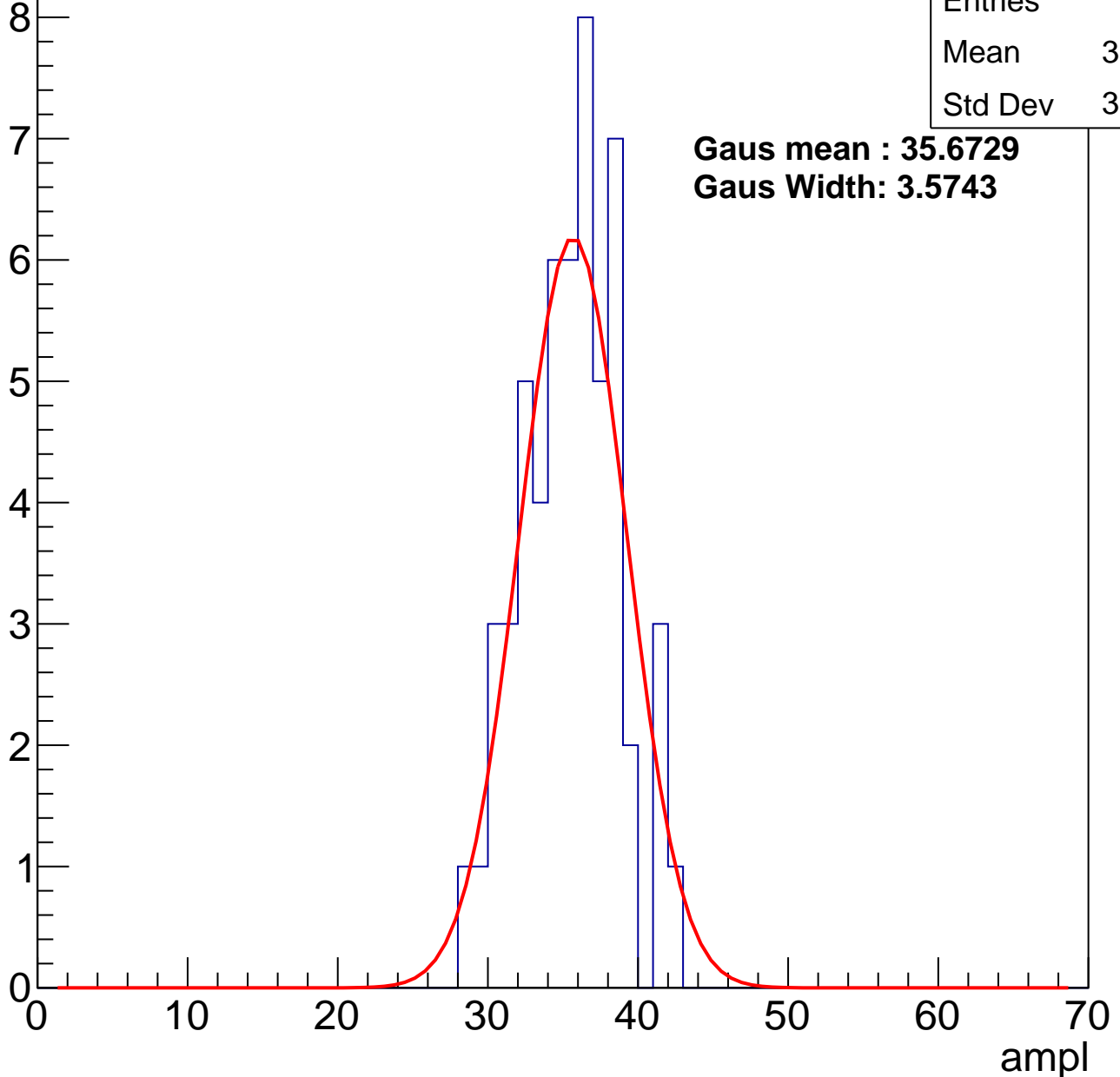
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	55
Mean	35.05
Std Dev	3.176

Gaus mean : 35.6729

Gaus Width: 3.5743



B0L102S, U11-ch46, adc2

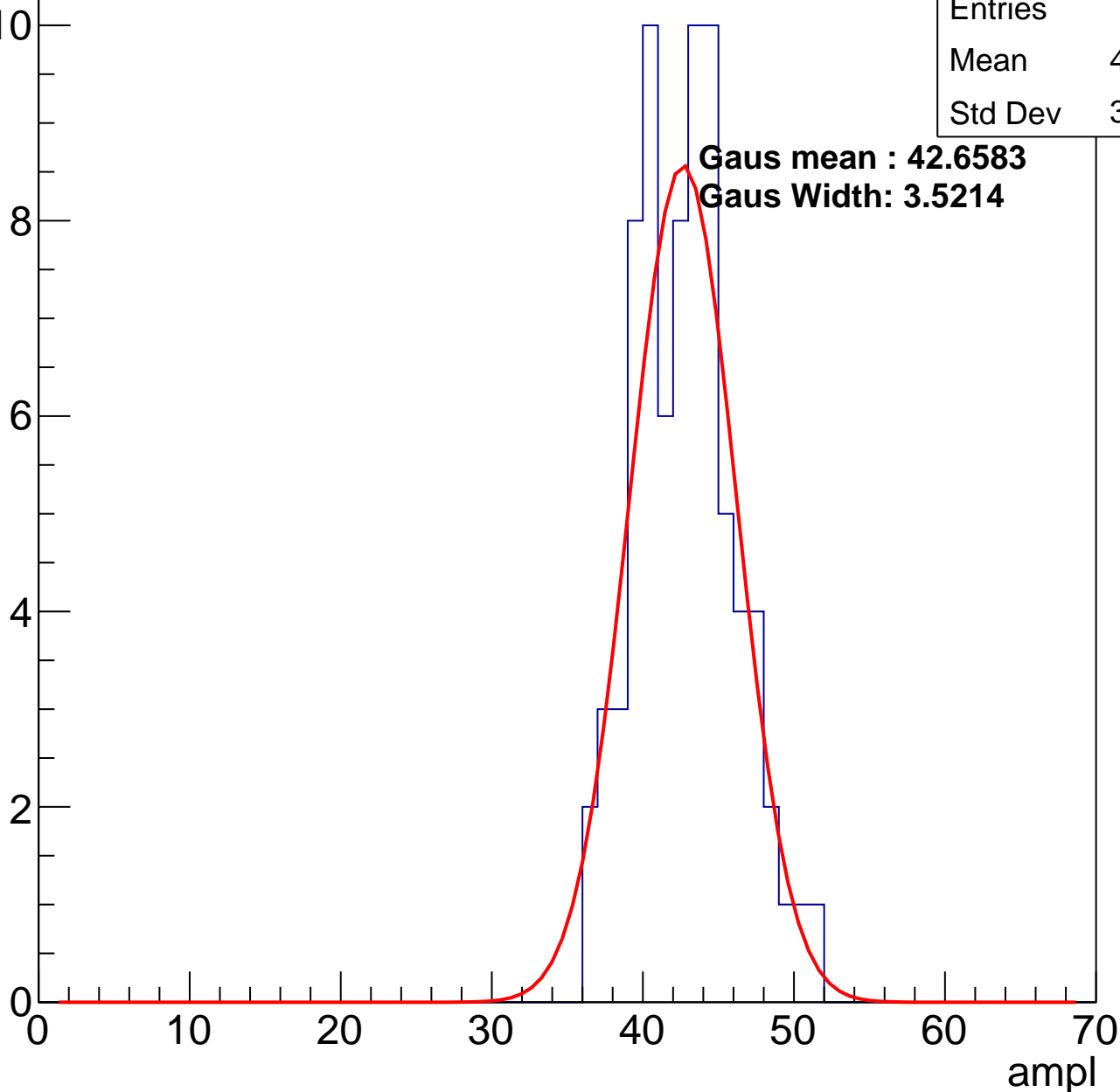
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	78
Mean	42.36
Std Dev	3.258

Gaus mean : 42.6583

Gaus Width: 3.5214

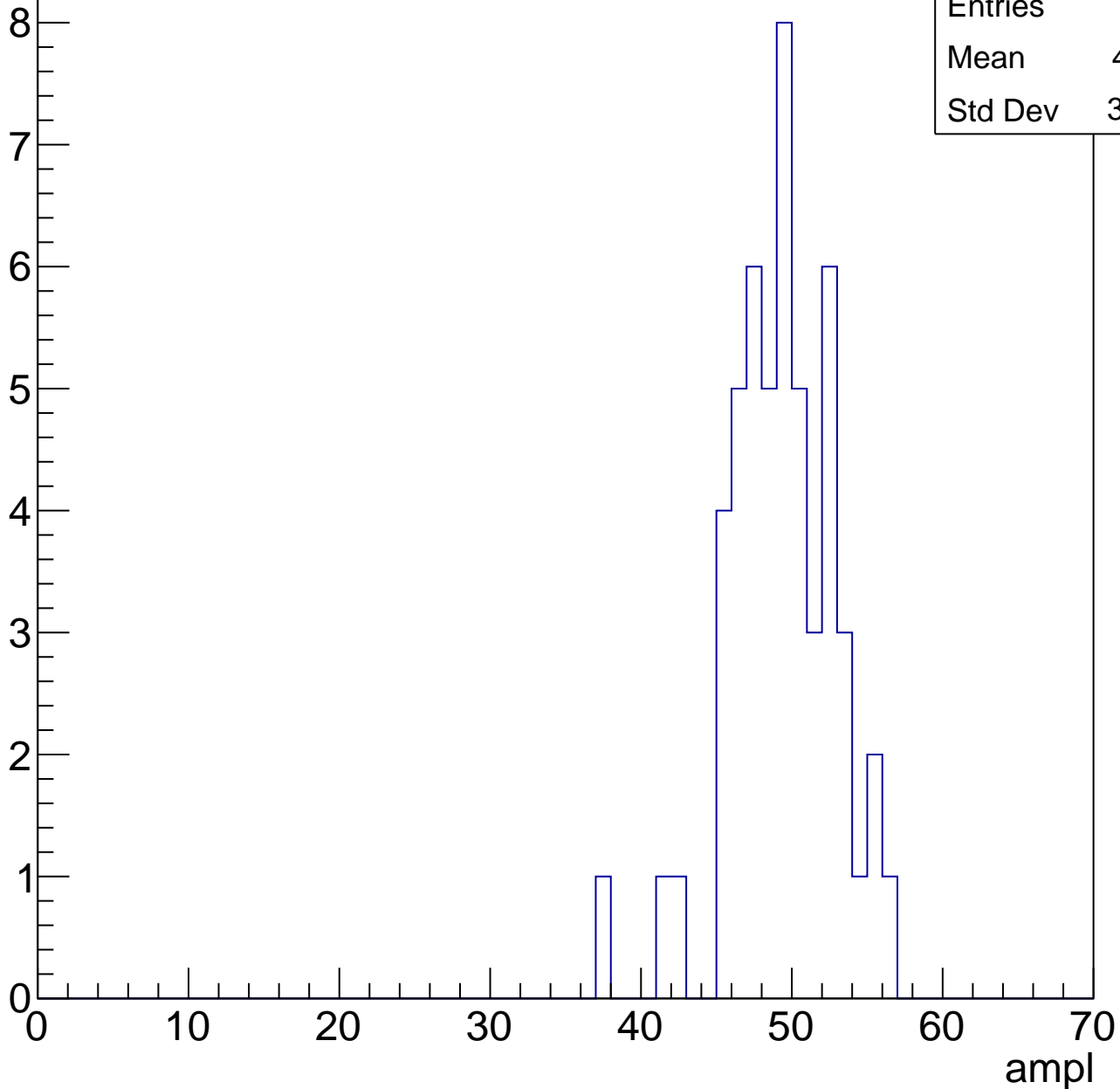


B0L102S, U11-ch46, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	52
Mean	48.81
Std Dev	3.557

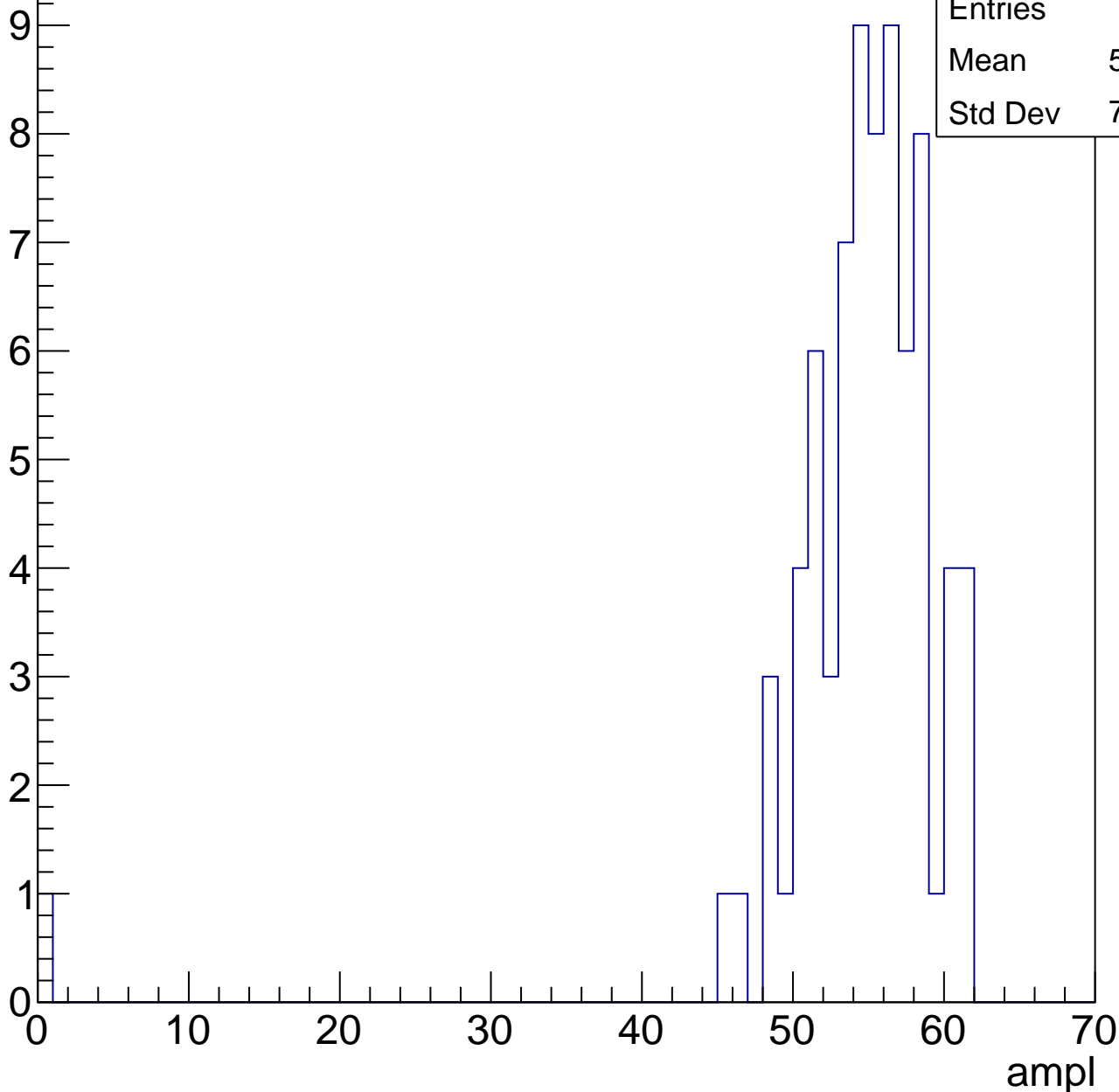


B0L102S, U11-ch46, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

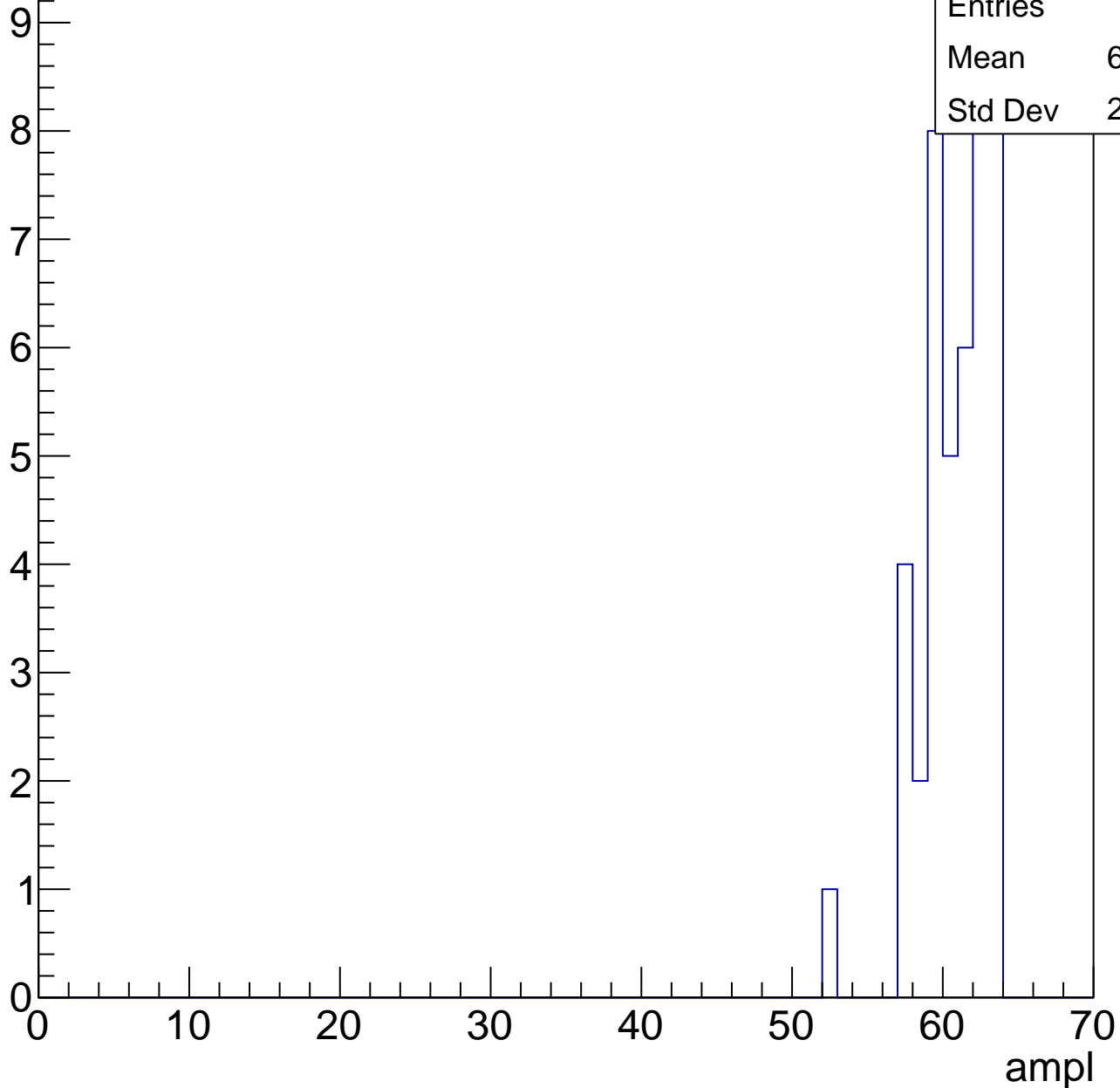
Entries	76
Mean	53.89
Std Dev	7.183



B0L102S, U11-ch46, adc5

calib_packv5_042523_0143.root, FC#12, port B1

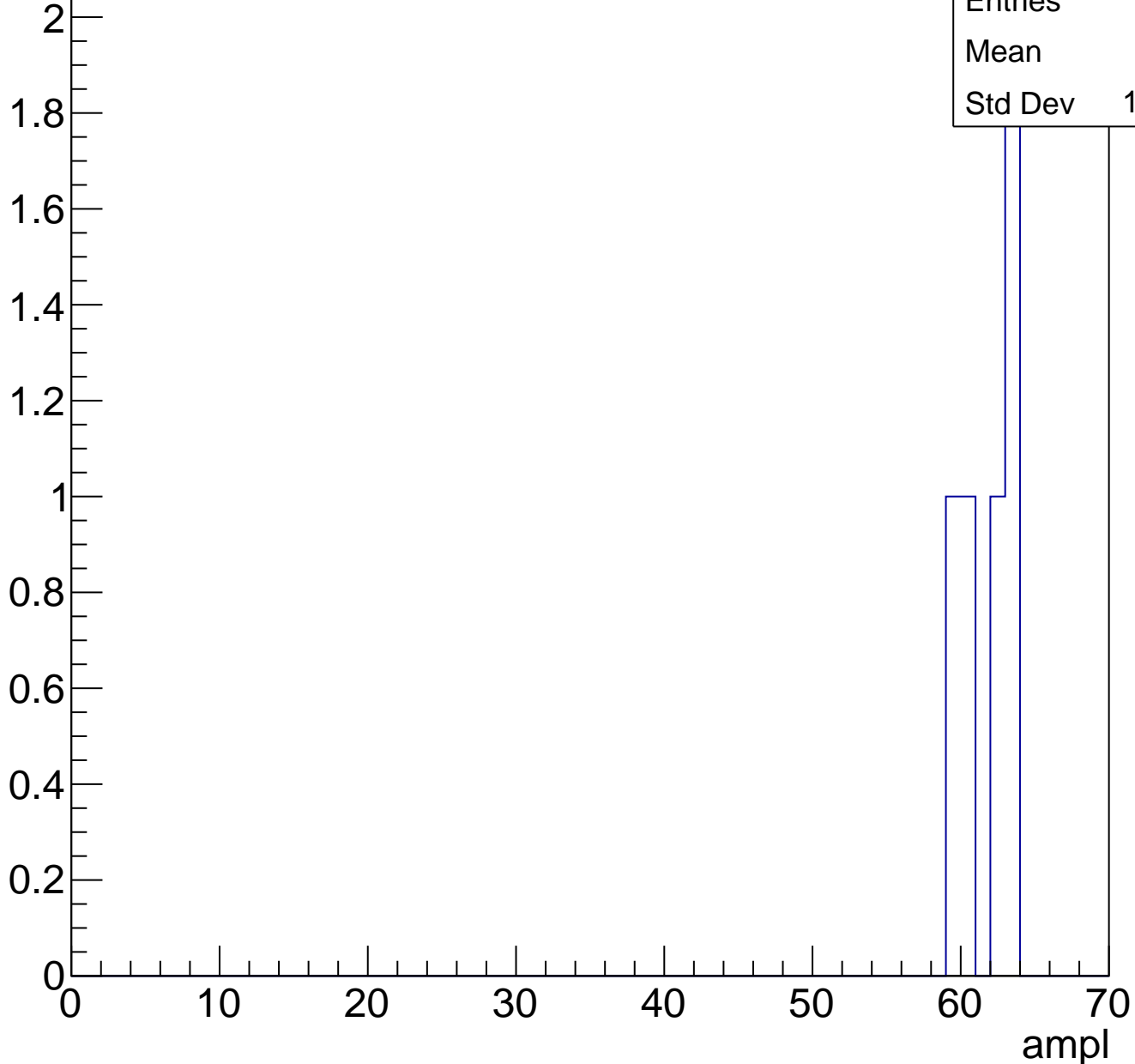
Entry



B0L102S, U11-ch46, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch46, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch47, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	86
Mean	29.91
Std Dev	4.889

Gaus mean : 30.9017

Gaus Width: 3.5811

Entry

10
8
6
4
2
0

ampl

0

10

20

30

40

50

60

70

B0L102S, U11-ch47, adc1

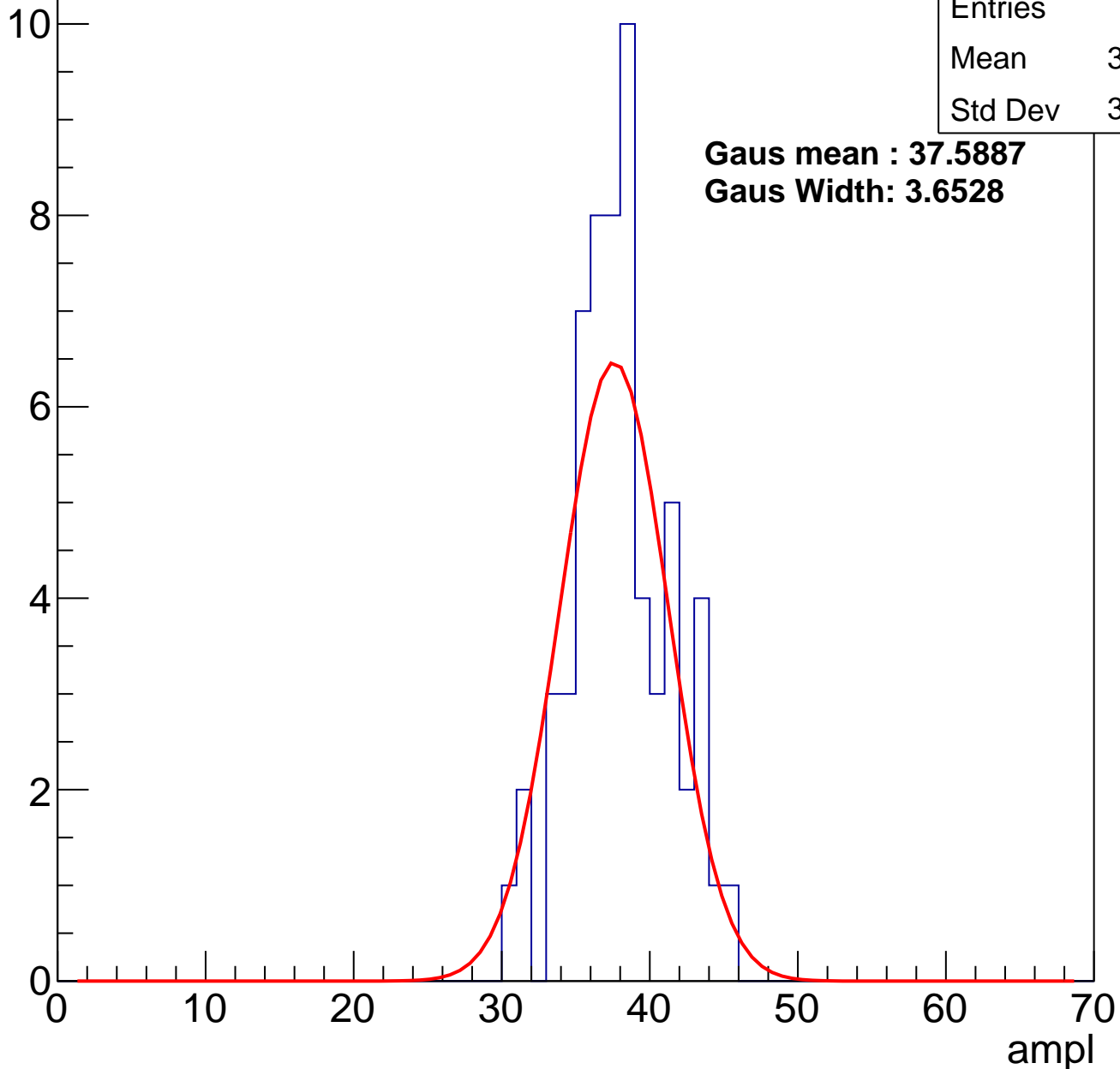
calib_packv5_042523_0143.root, FC#12, port B1

Entries	62
Mean	37.55
Std Dev	3.246

Gaus mean : 37.5887

Gaus Width: 3.6528

Entry



B0L102S, U11-ch47, adc2

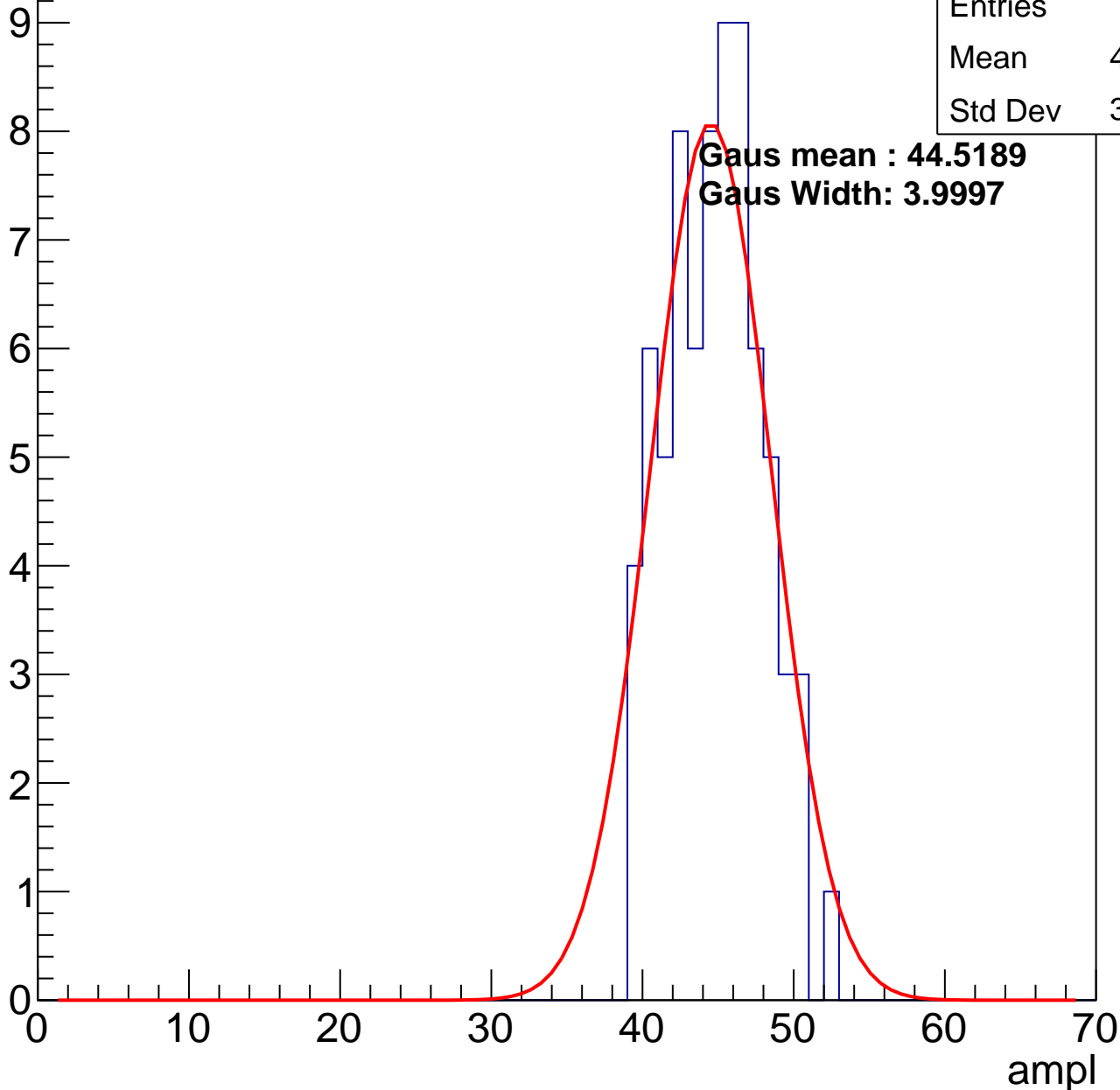
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	73
Mean	44.34
Std Dev	3.089

Gaus mean : 44.5189

Gaus Width: 3.9997

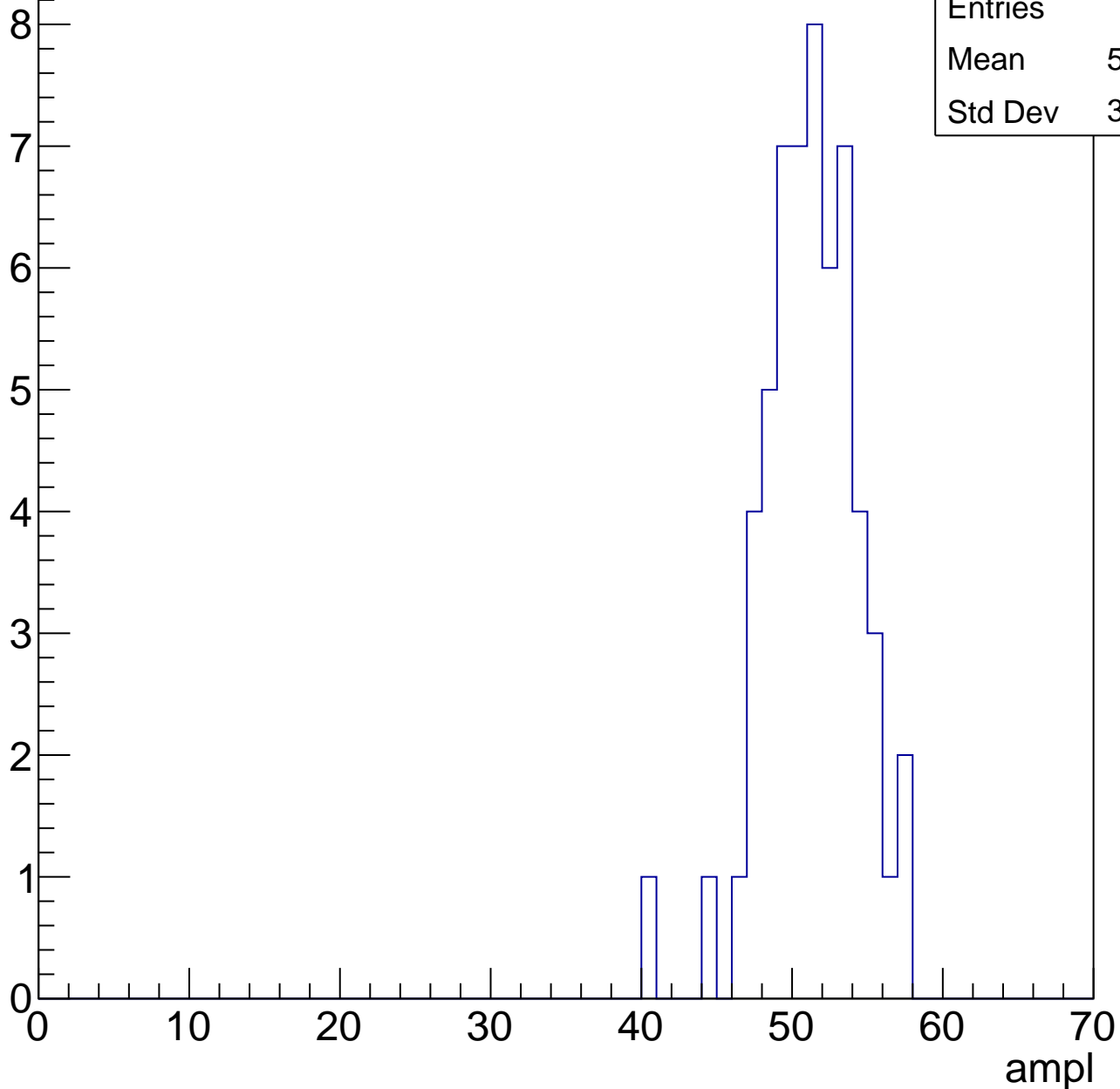


B0L102S, U11-ch47, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

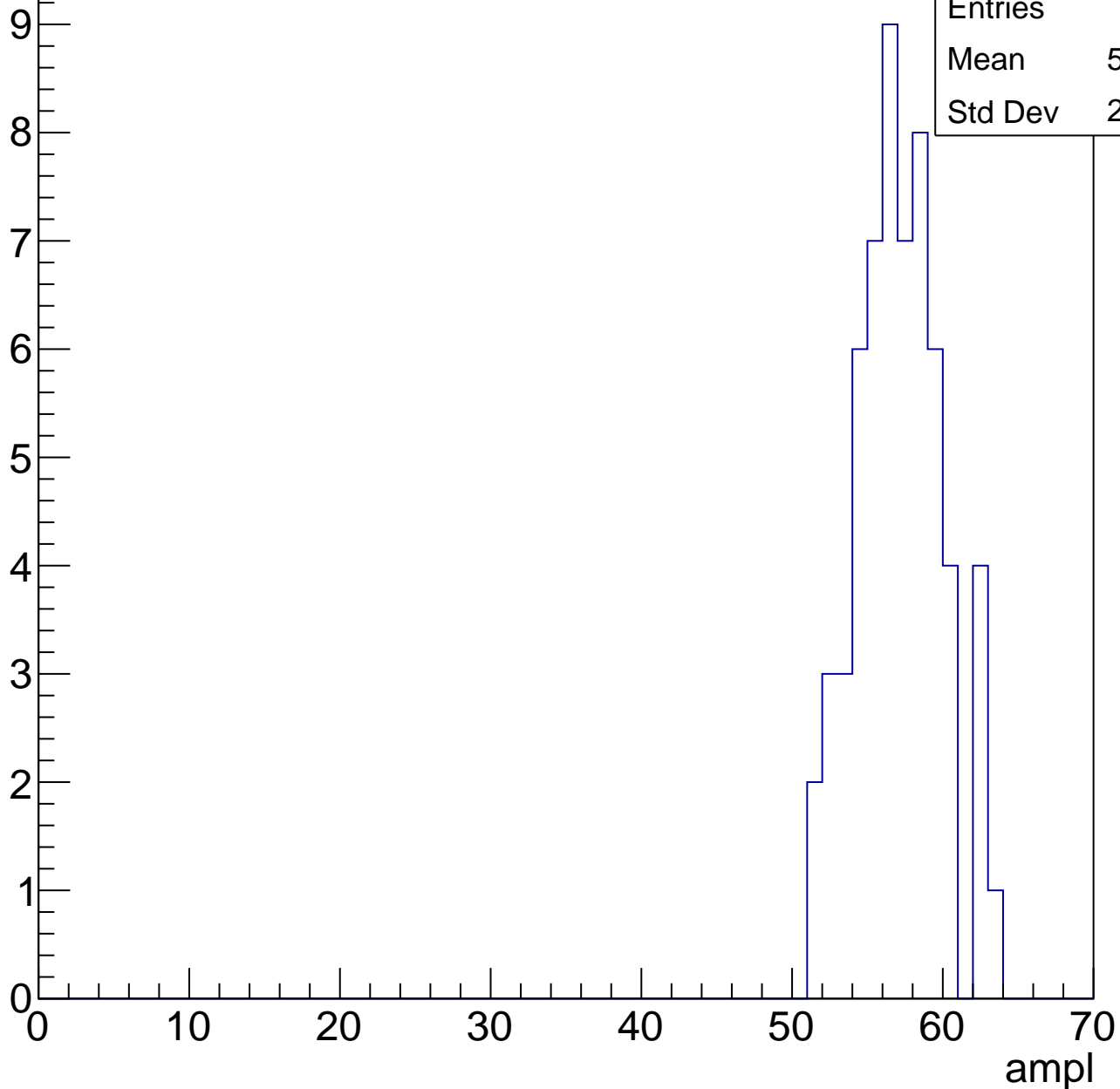
Entries	57
Mean	50.75
Std Dev	3.108



B0L102S, U11-ch47, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry



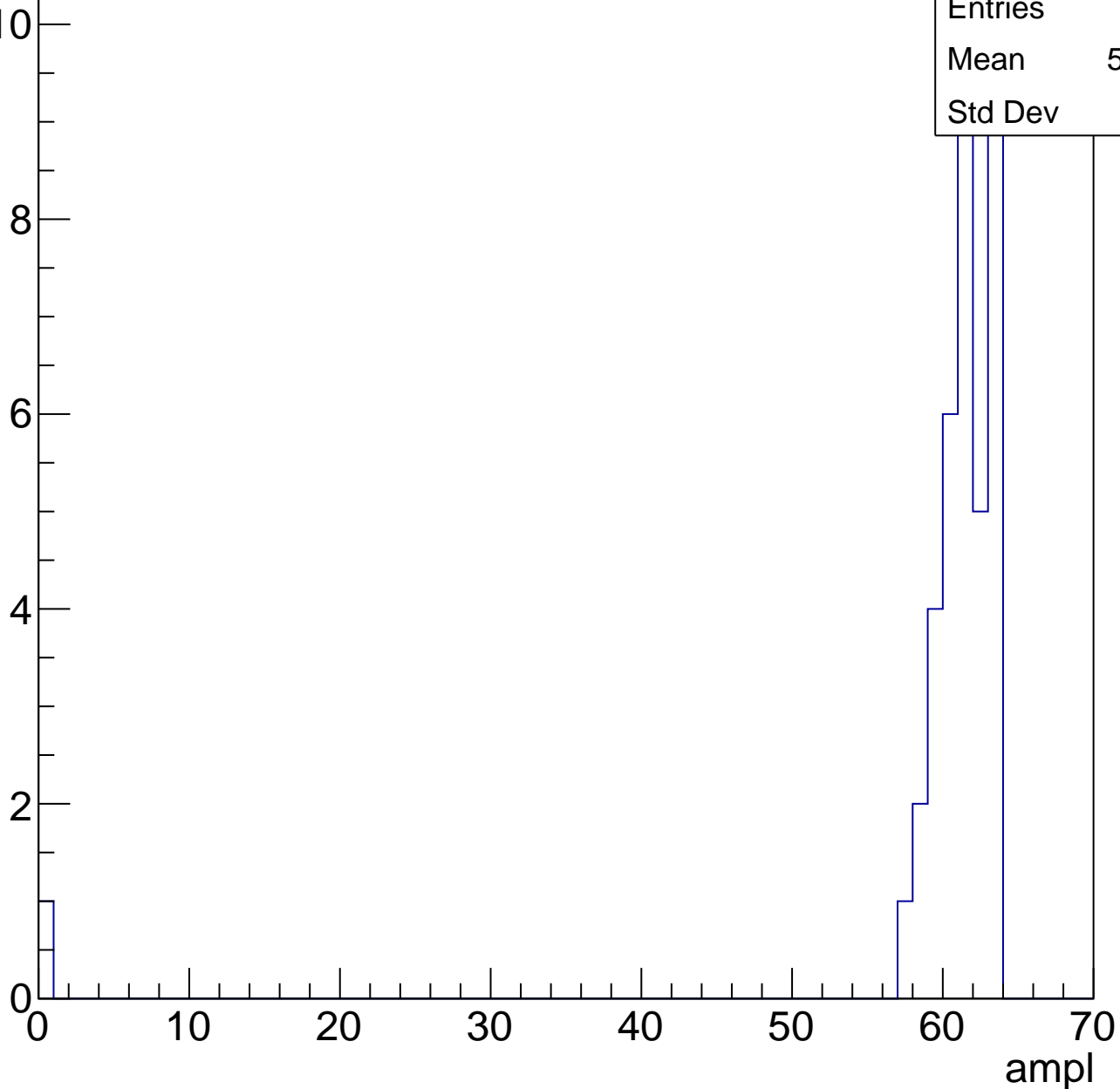
Entries	60
Mean	56.63
Std Dev	2.834

B0L102S, U11-ch47, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	38
Mean	59.37
Std Dev	9.89



B0L102S, U11-ch47, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch47, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch48, adc0

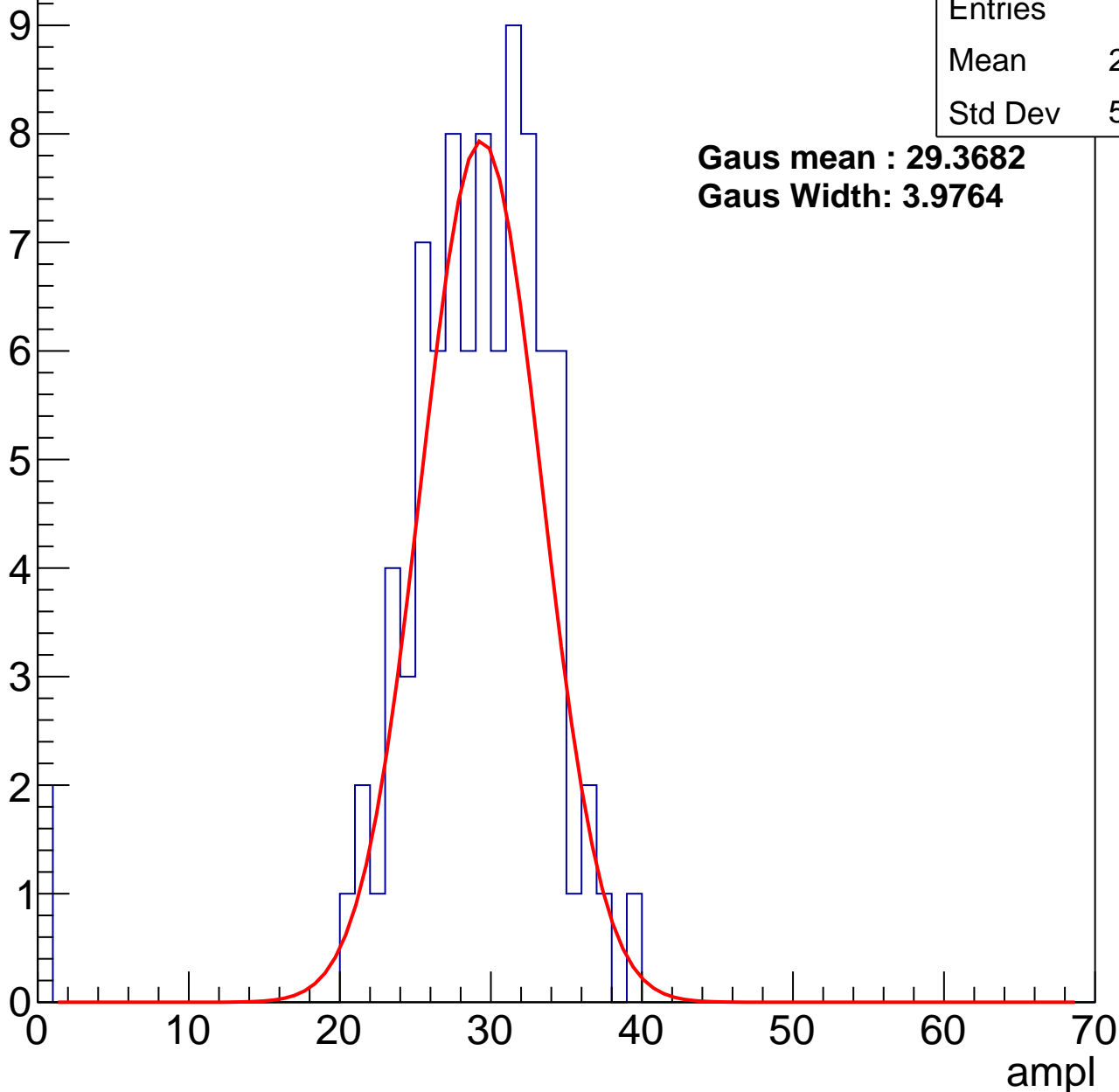
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	88
Mean	28.35
Std Dev	5.823

Gaus mean : 29.3682

Gaus Width: 3.9764



B0L102S, U11-ch48, adc1

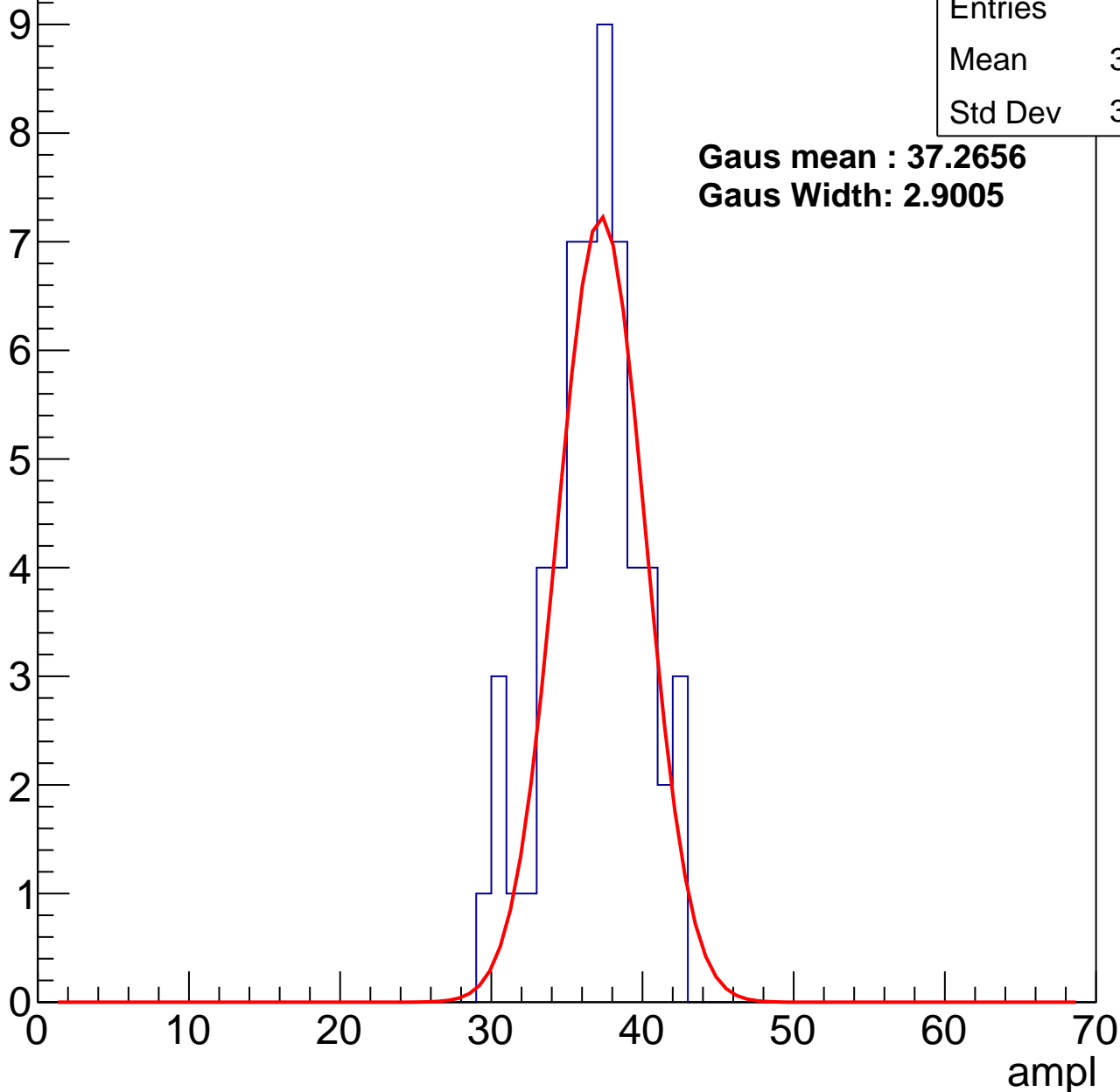
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	36.32
Std Dev	3.096

Gaus mean : 37.2656

Gaus Width: 2.9005



B0L102S, U11-ch48, adc2

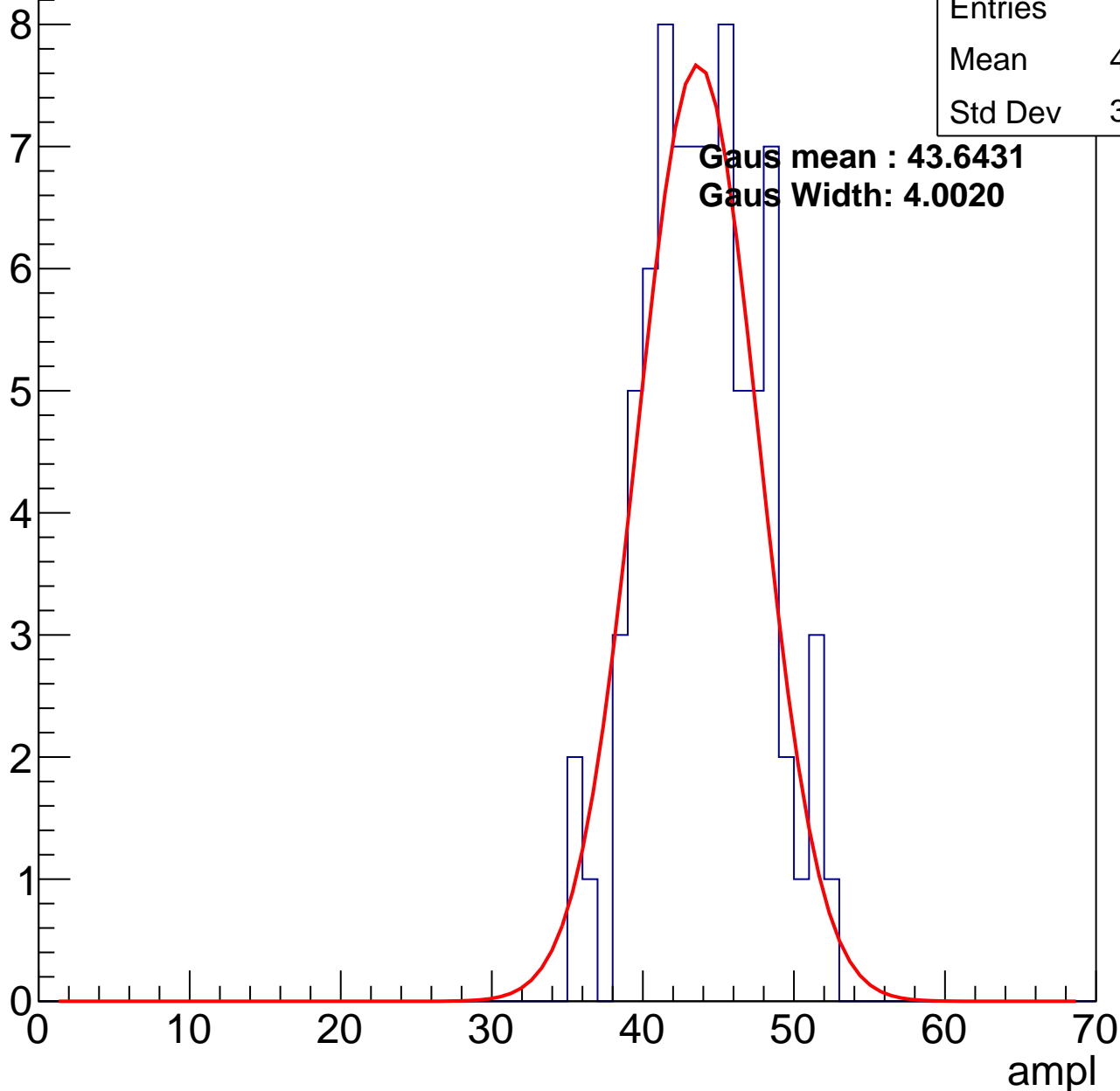
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	78
Mean	43.59
Std Dev	3.808

Gaus mean : 43.6431

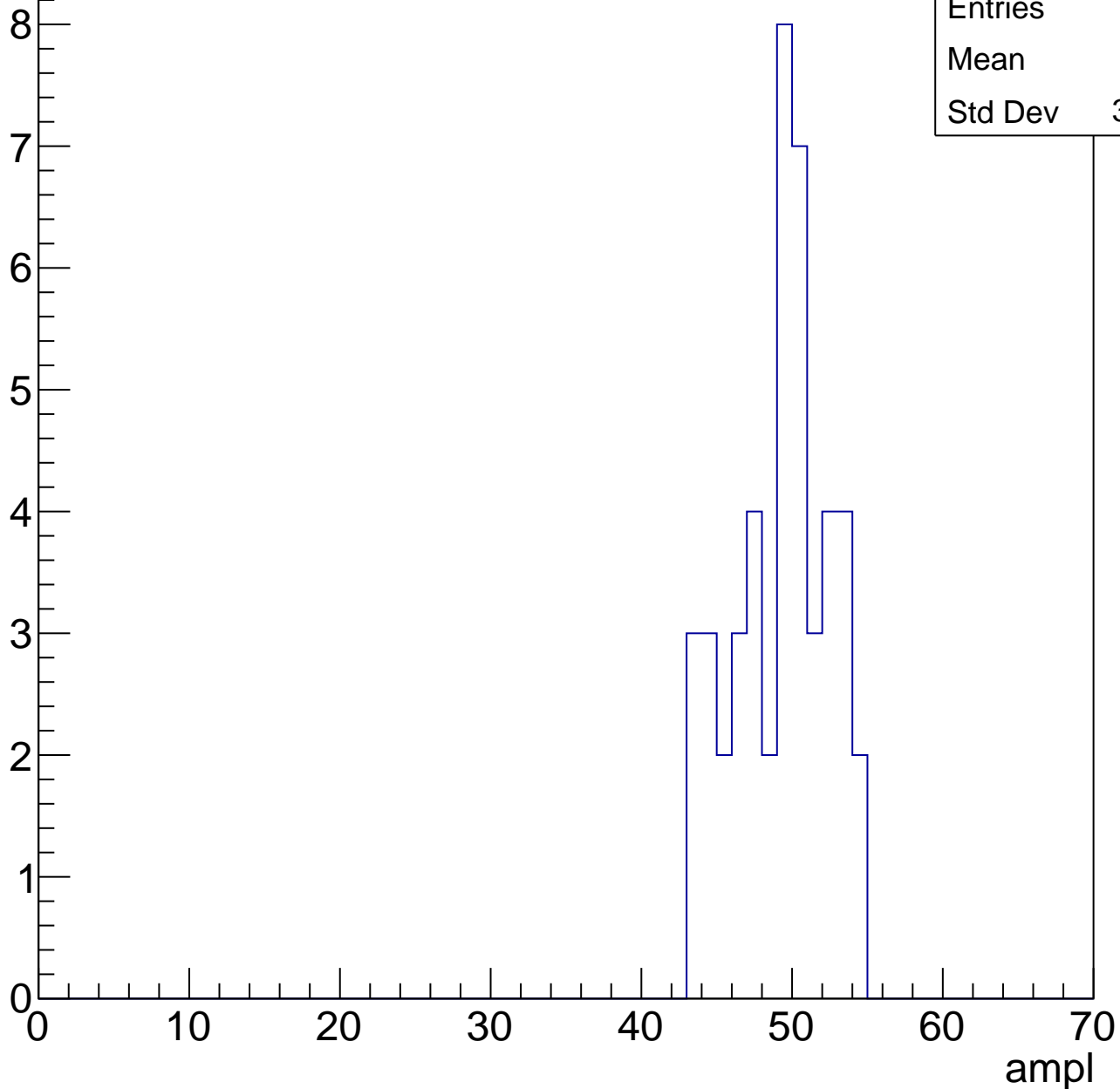
Gaus Width: 4.0020



B0L102S, U11-ch48, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

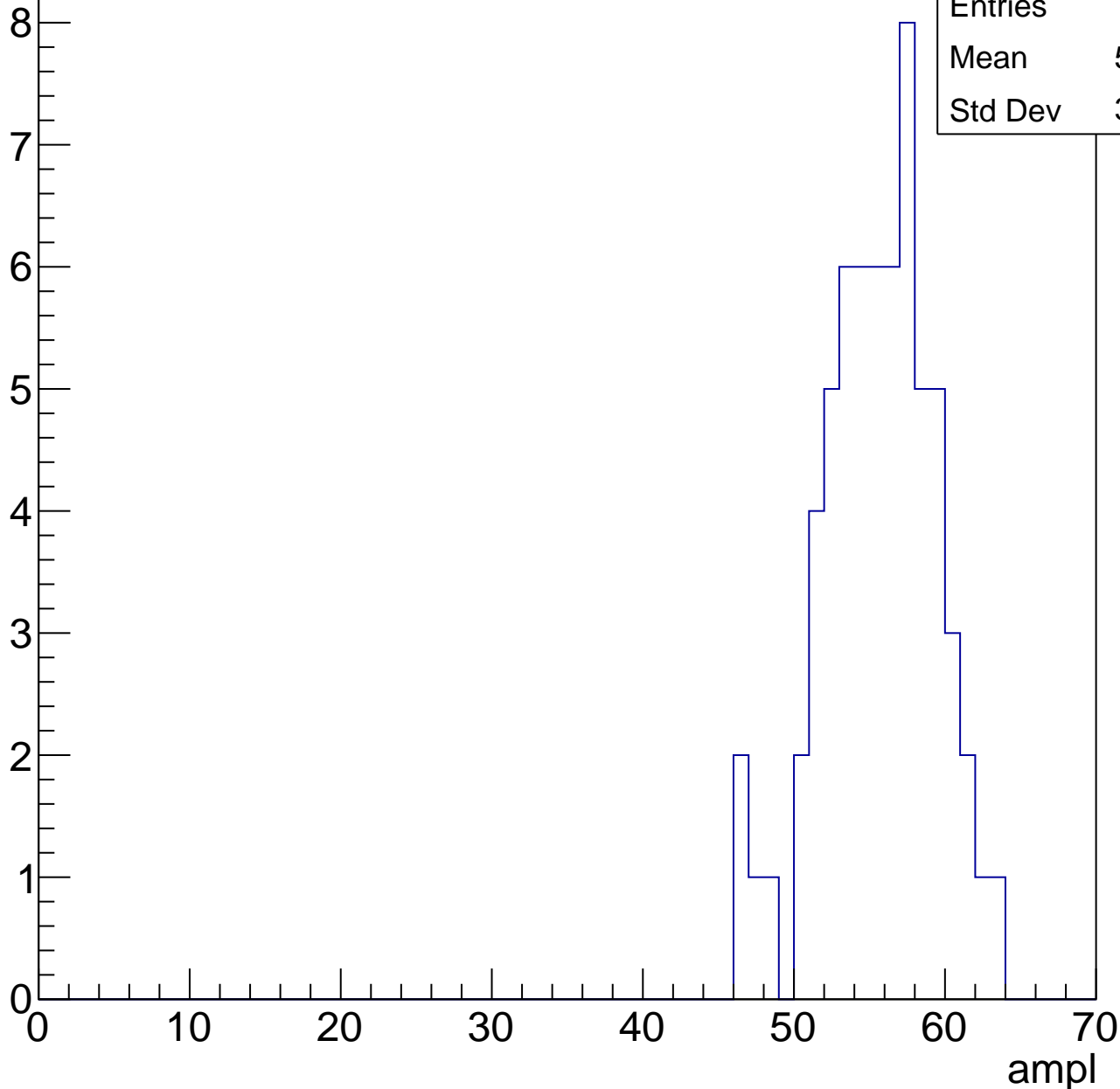


B0L102S, U11-ch48, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	55.11
Std Dev	3.721

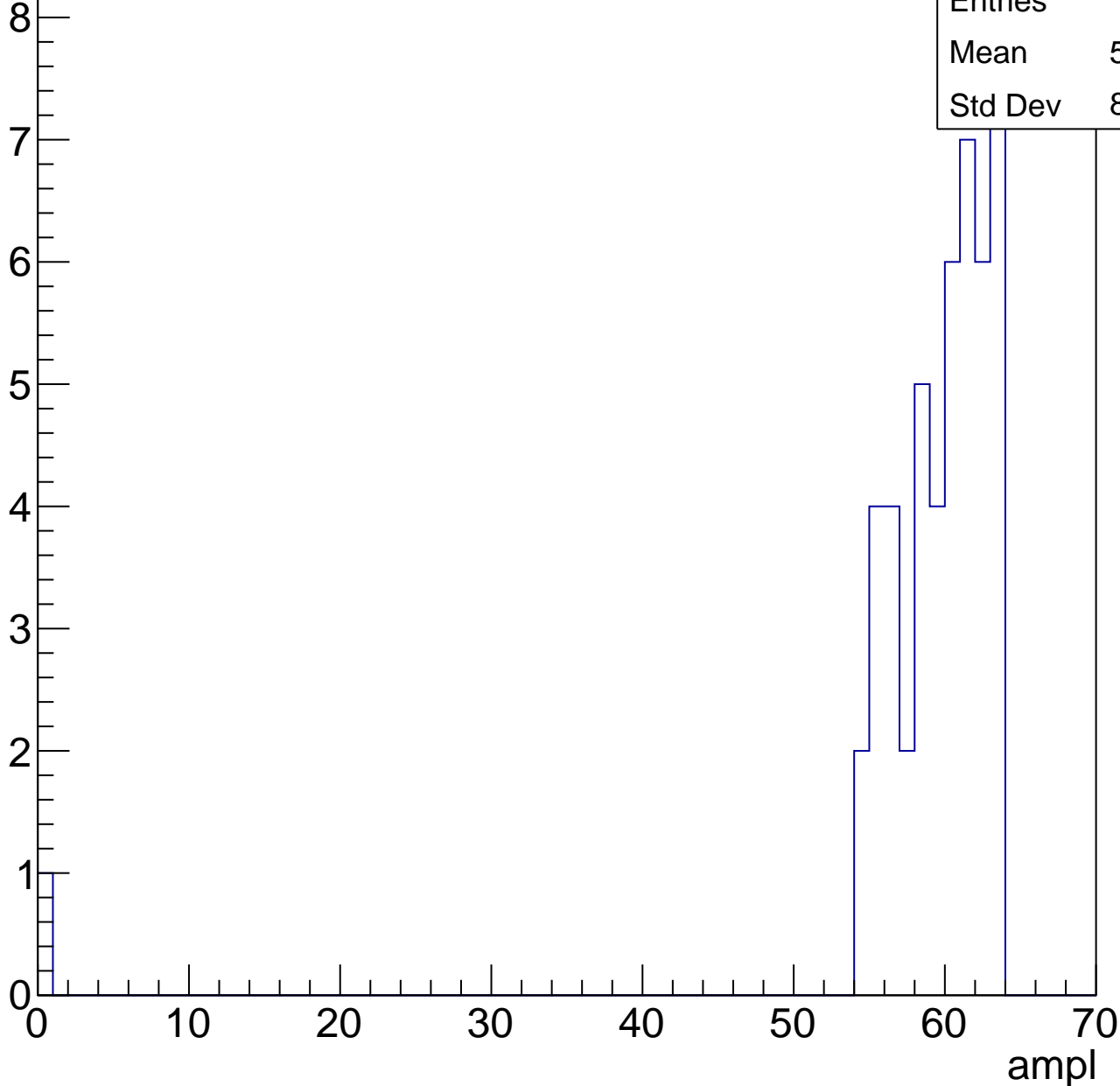


B0L102S, U11-ch48, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

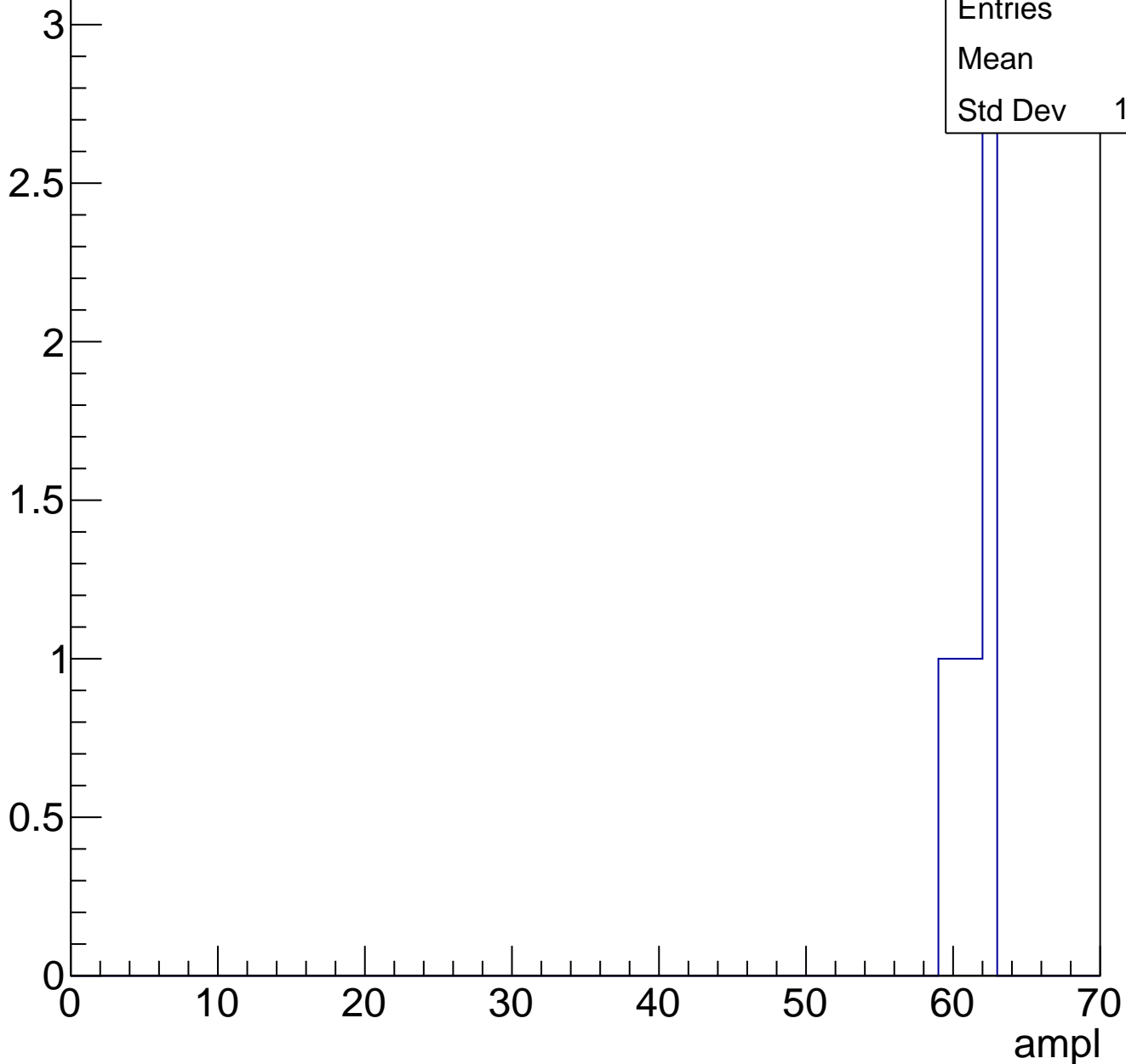
Entries	49
Mean	58.27
Std Dev	8.845



B0L102S, U11-ch48, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch48, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	1
Mean	63
Std Dev	0

B0L102S, U11-ch49, adc0

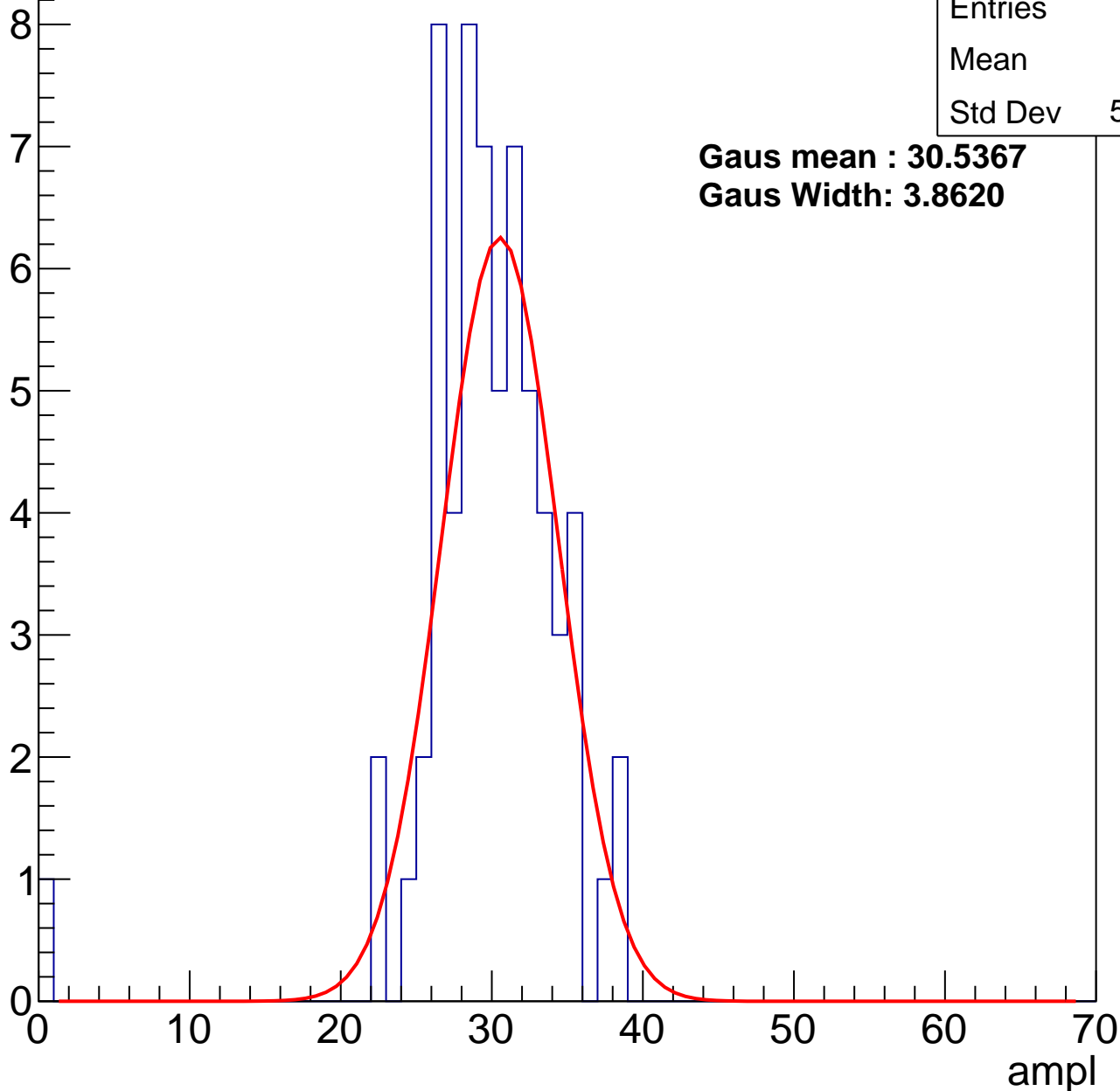
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	29.3
Std Dev	5.113

Gaus mean : 30.5367

Gaus Width: 3.8620



B0L102S, U11-ch49, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entries	83
Mean	36.64
Std Dev	4.085

Gaus mean : 36.4305

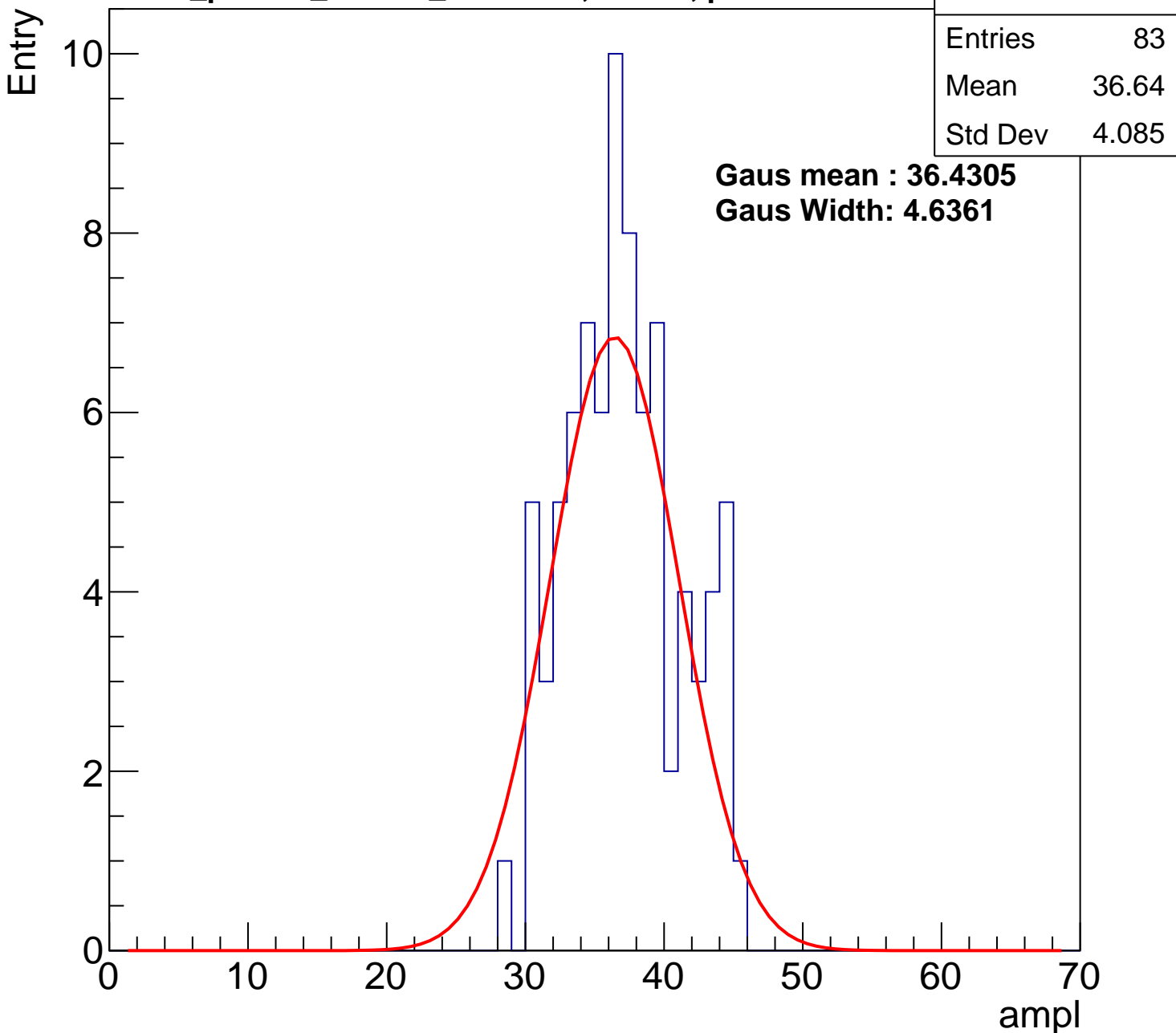
Gaus Width: 4.6361

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch49, adc2

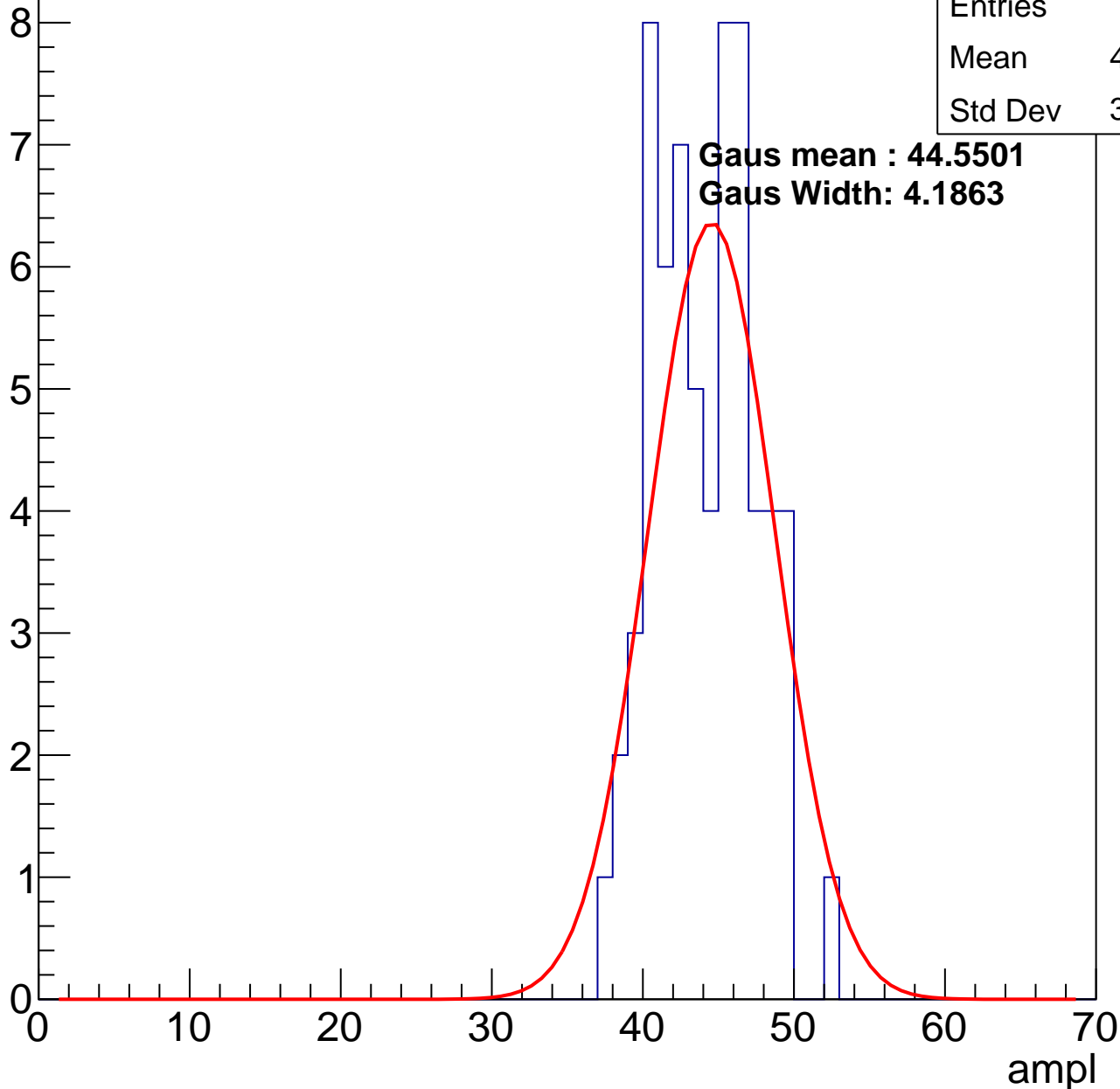
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	43.65
Std Dev	3.298

Gaus mean : 44.5501

Gaus Width: 4.1863

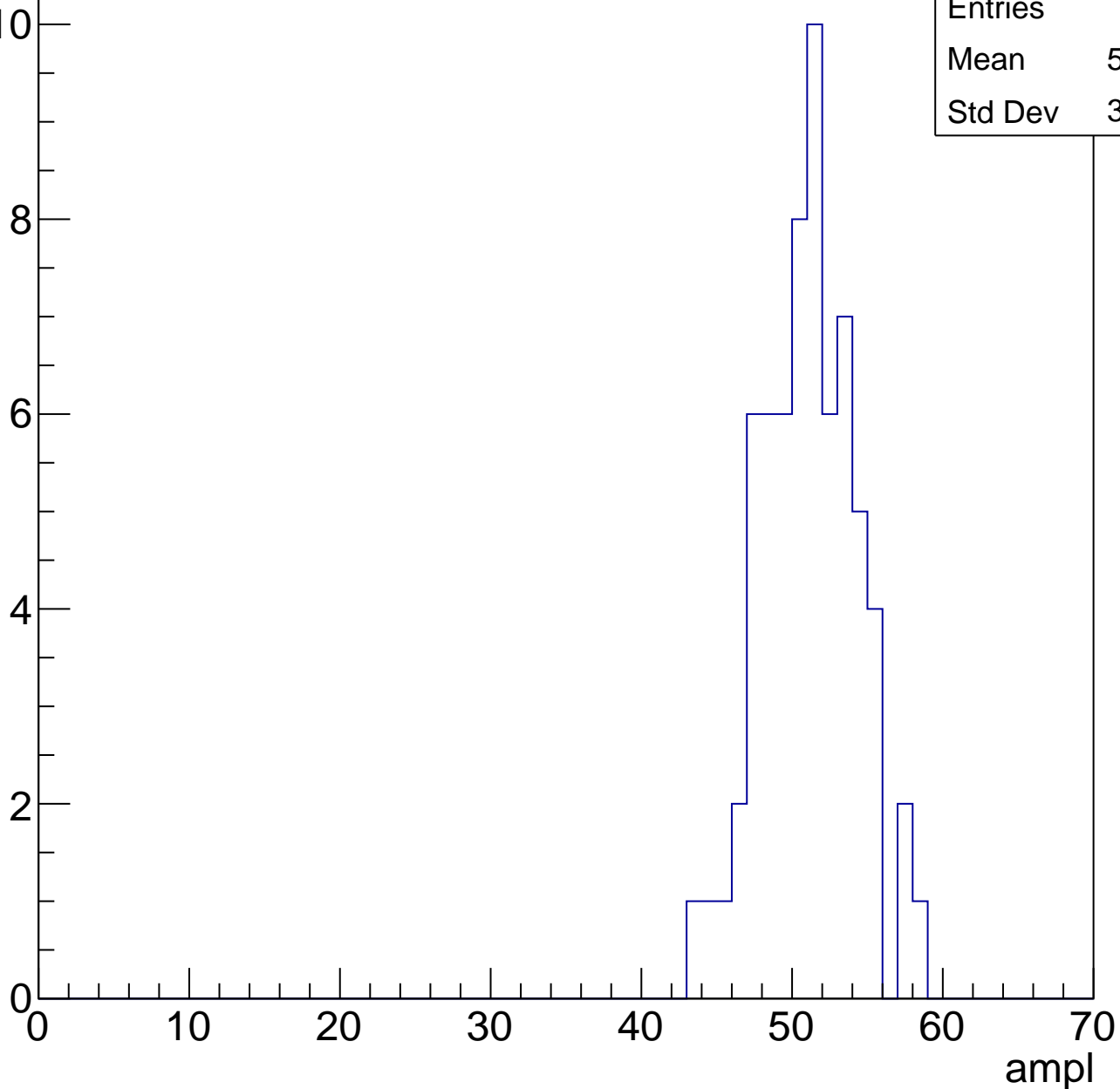


B0L102S, U11-ch49, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	66
Mean	50.65
Std Dev	3.107

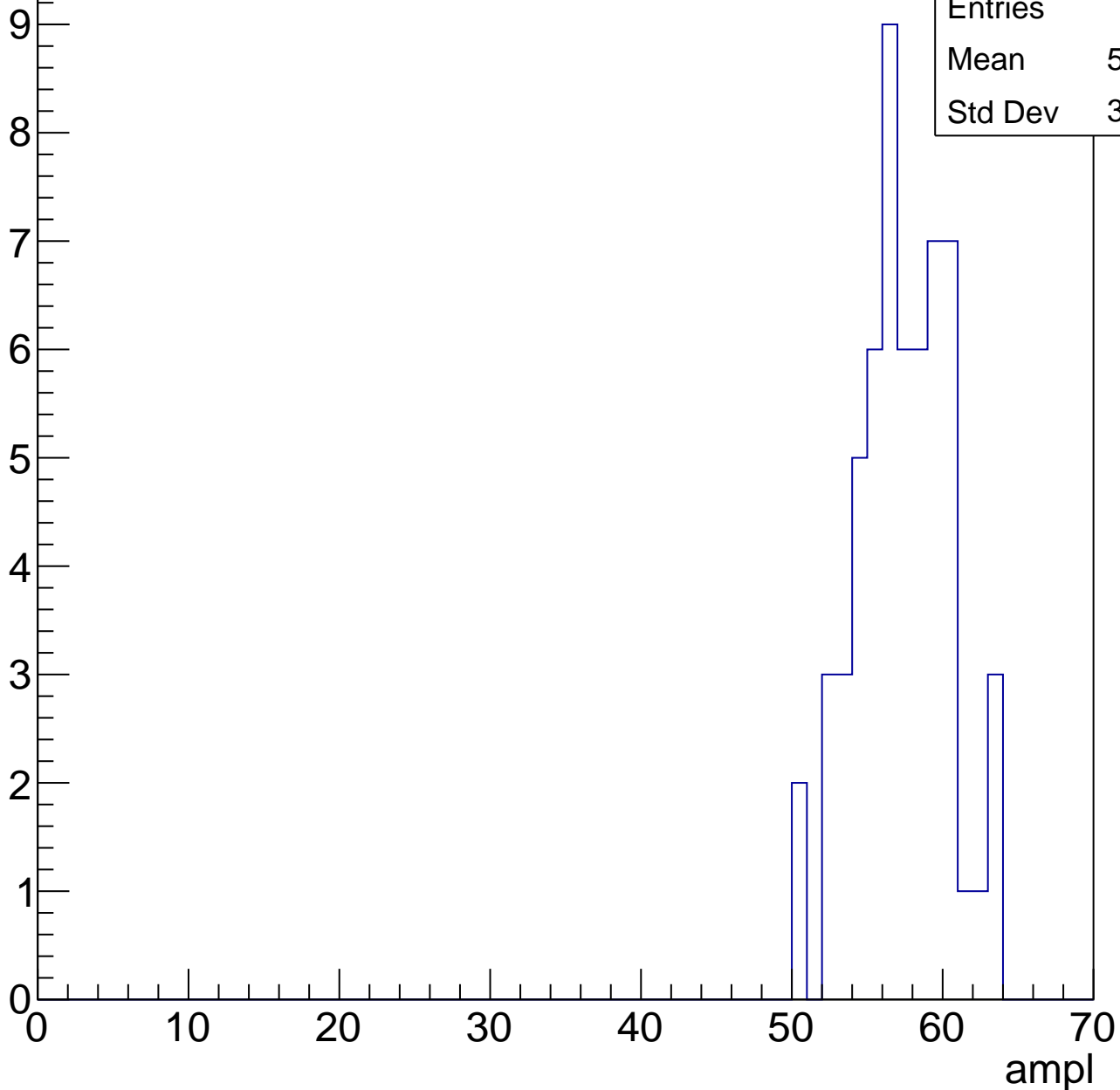


B0L102S, U11-ch49, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	59
Mean	56.85
Std Dev	3.035

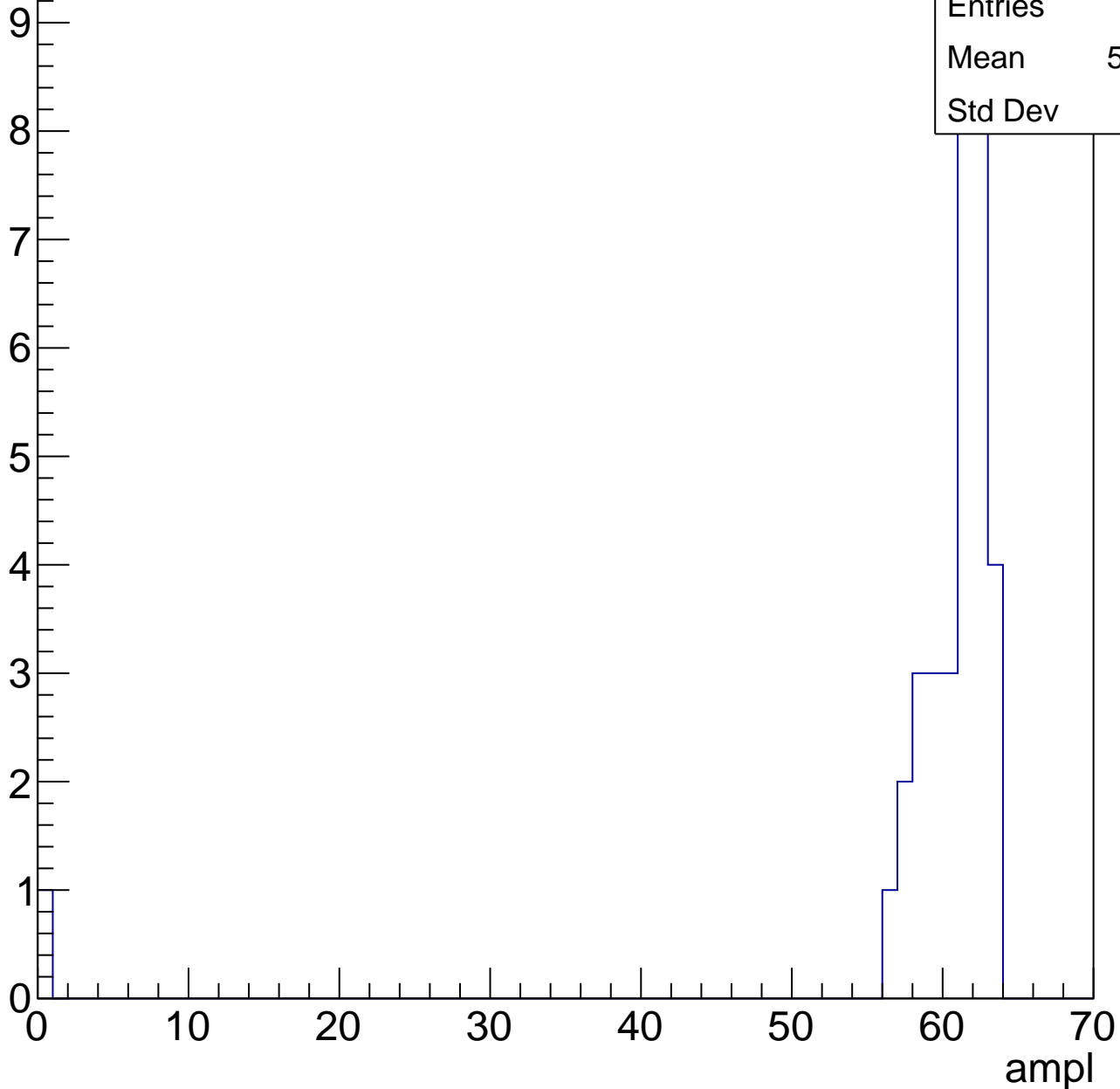


B0L102S, U11-ch49, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	34
Mean	58.76
Std Dev	10.4



B0L102S, U11-ch49, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch49, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch50, adc0

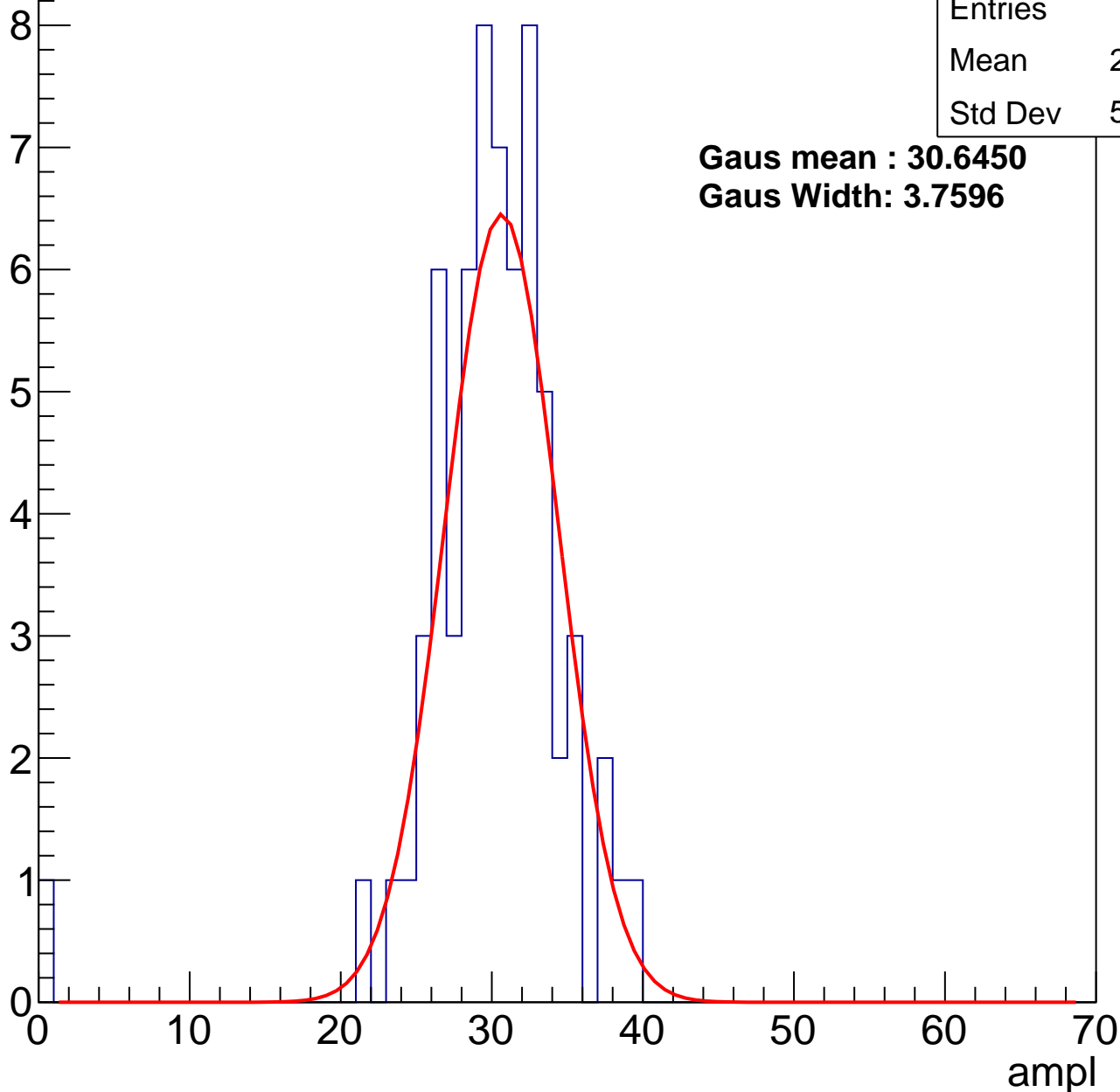
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	29.55
Std Dev	5.138

Gaus mean : 30.6450

Gaus Width: 3.7596



B0L102S, U11-ch50, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entries	74
Mean	36.5
Std Dev	3.724

Gaus mean : 37.0090

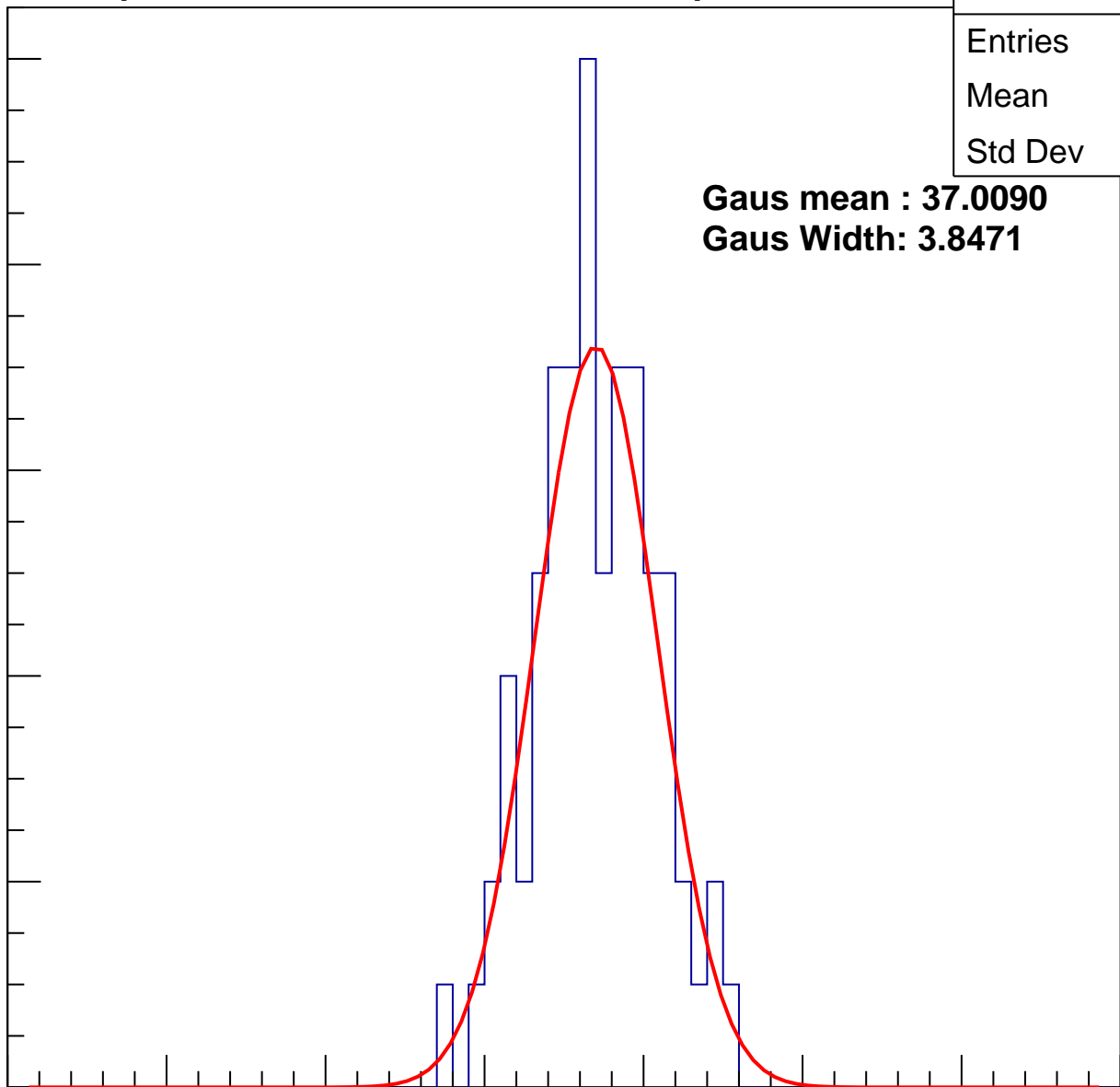
Gaus Width: 3.8471

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch50, adc2

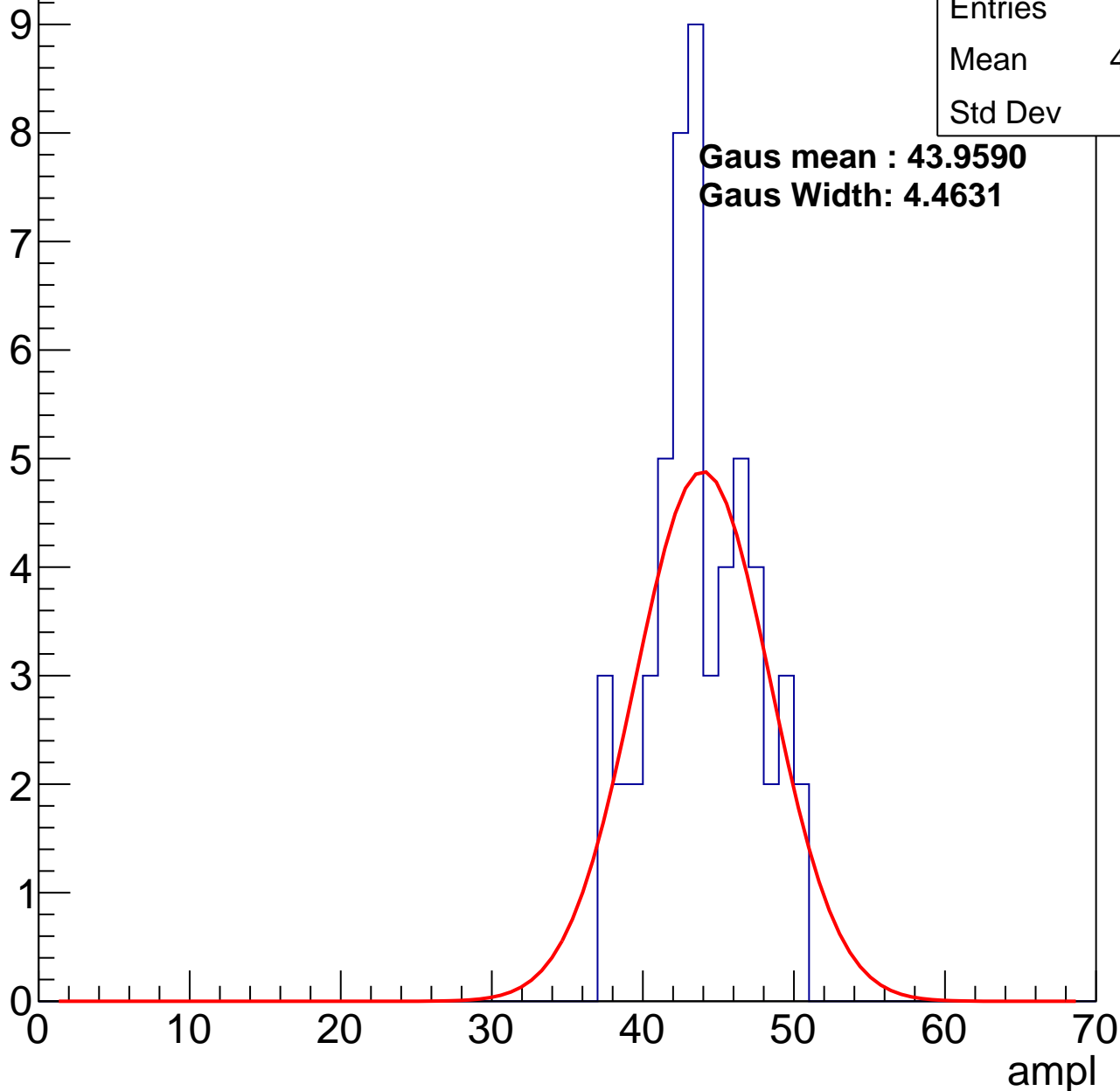
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	55
Mean	43.38
Std Dev	3.36

Gaus mean : 43.9590

Gaus Width: 4.4631

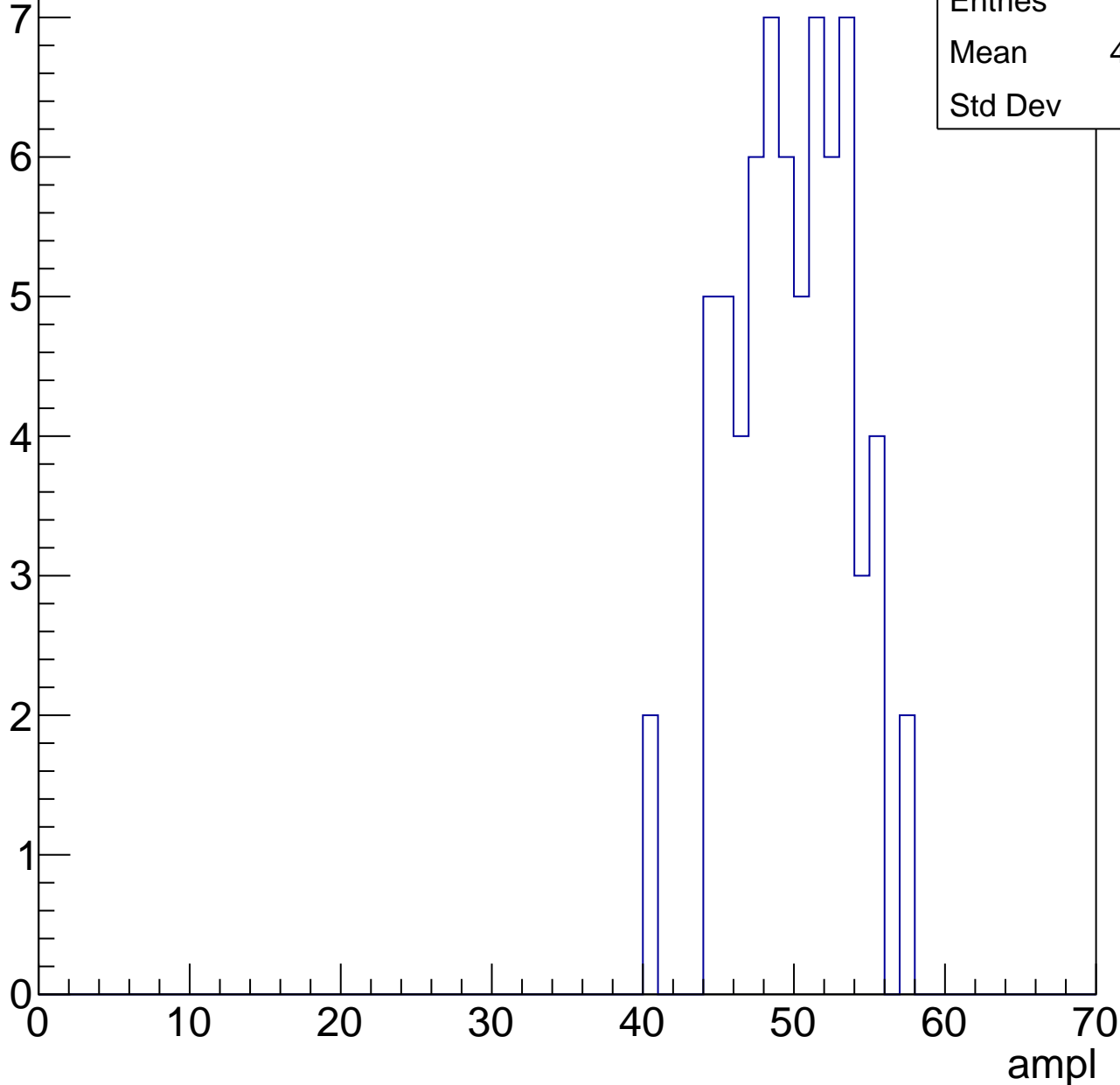


B0L102S, U11-ch50, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	69
Mean	49.38
Std Dev	3.75

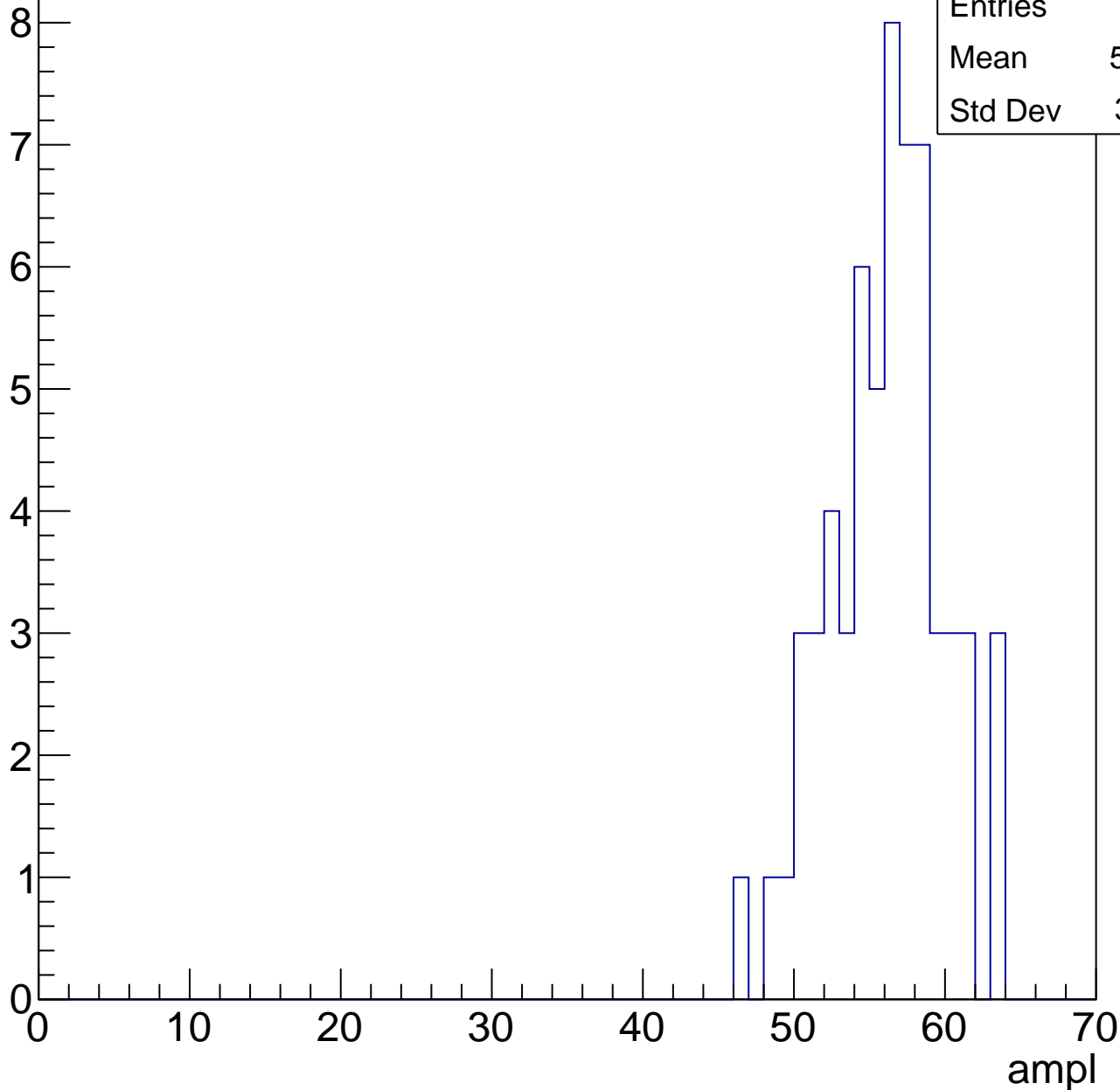


B0L102S, U11-ch50, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

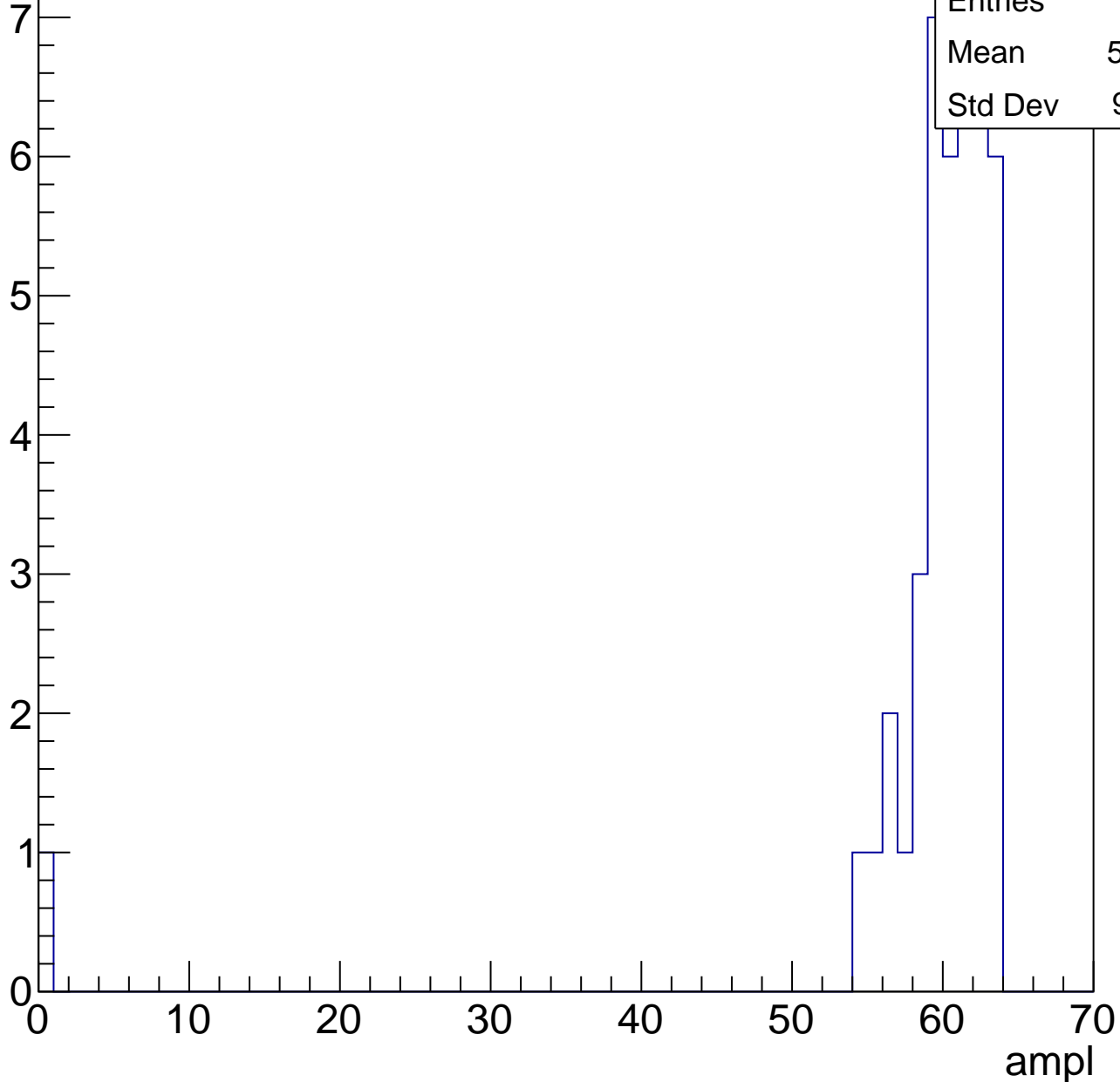
Entries	61
Mean	55.64
Std Dev	3.711



B0L102S, U11-ch50, adc5

calib_packv5_042523_0143.root, FC#12, port B1

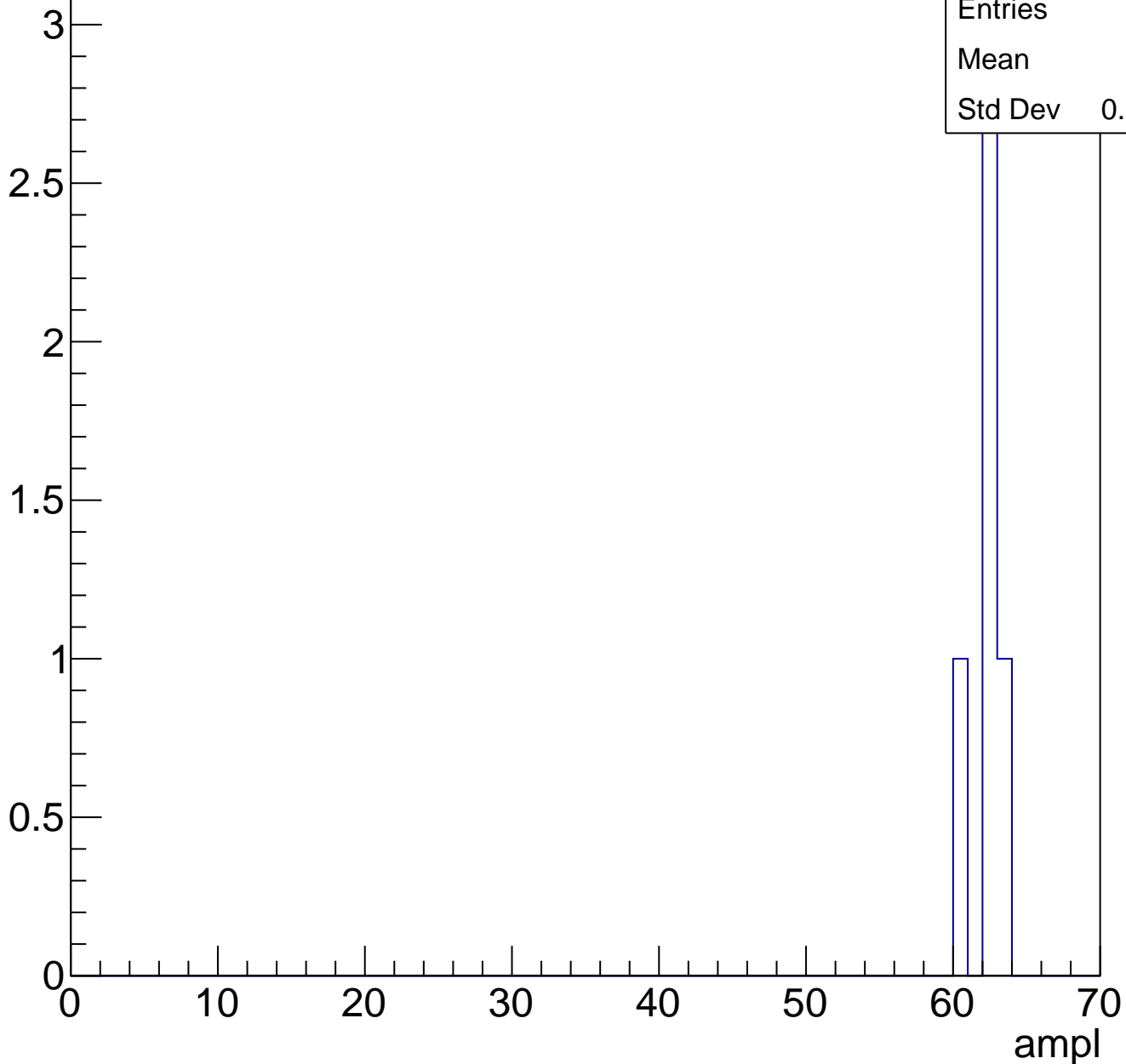
Entry



B0L102S, U11-ch50, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch50, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L102S, U11-ch51, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	94
Mean	29.18
Std Dev	4.068

Gaus mean : 29.9367

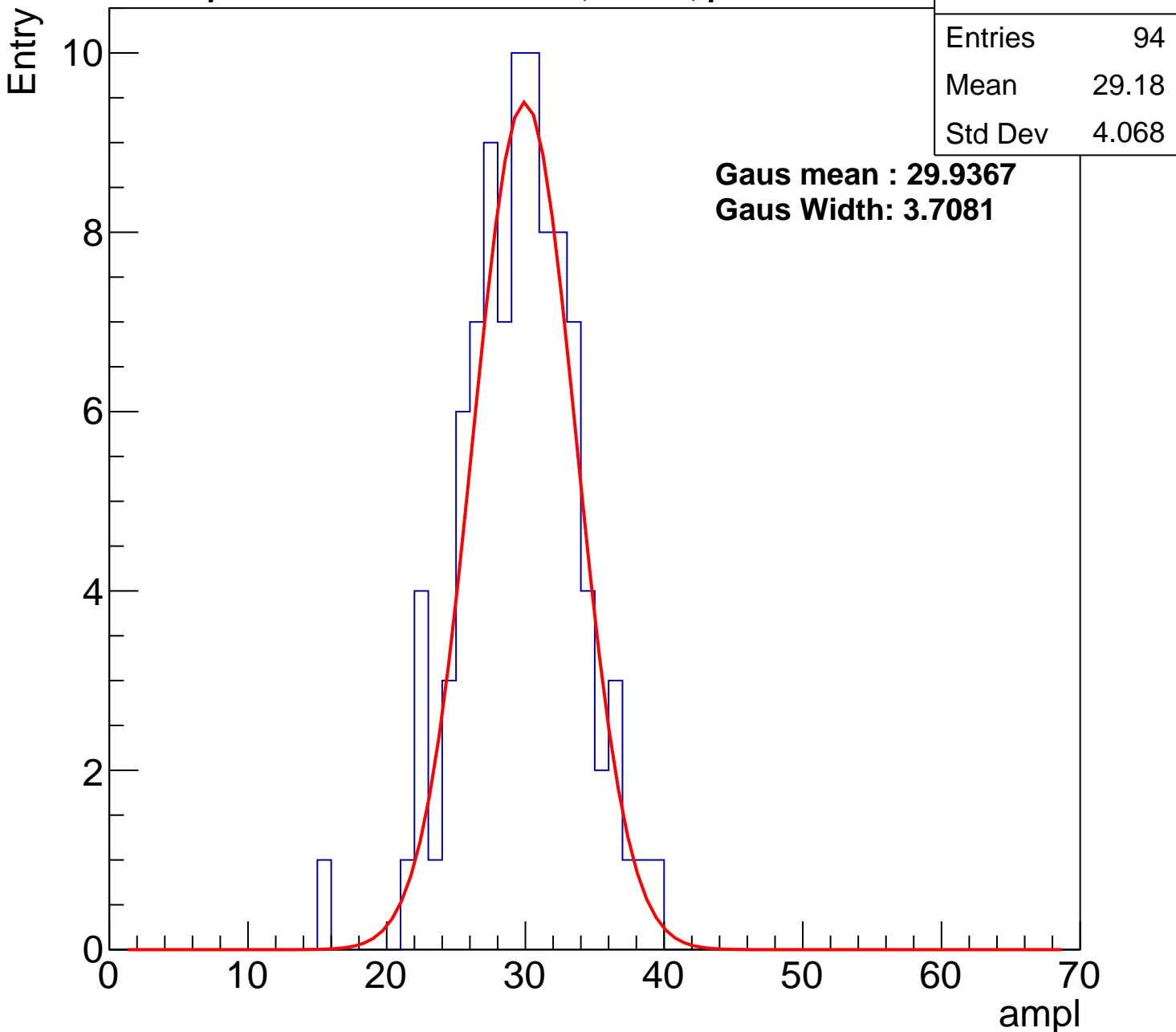
Gaus Width: 3.7081

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch51, adc1

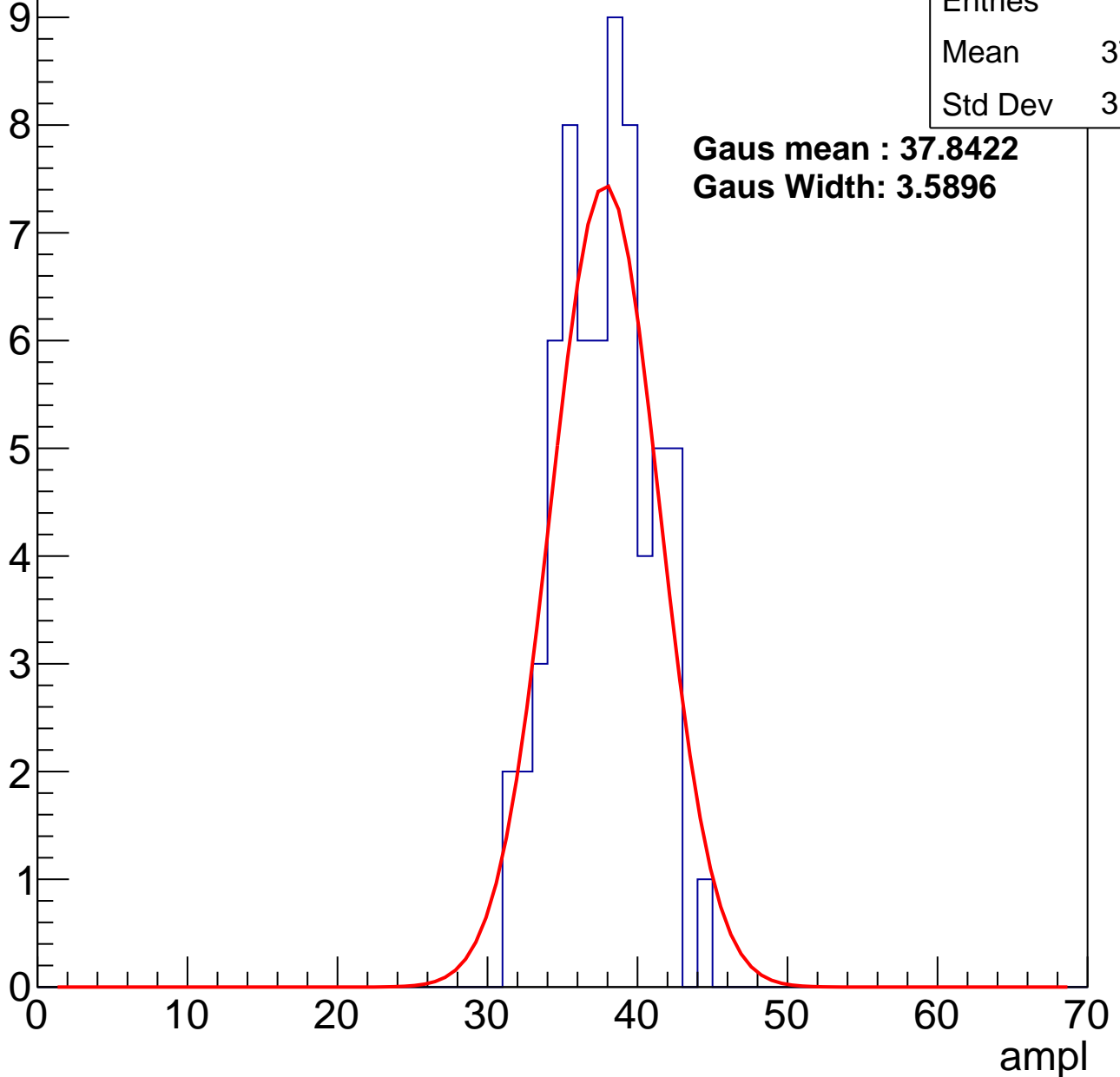
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	37.23
Std Dev	3.012

Gaus mean : 37.8422

Gaus Width: 3.5896



B0L102S, U11-ch51, adc2

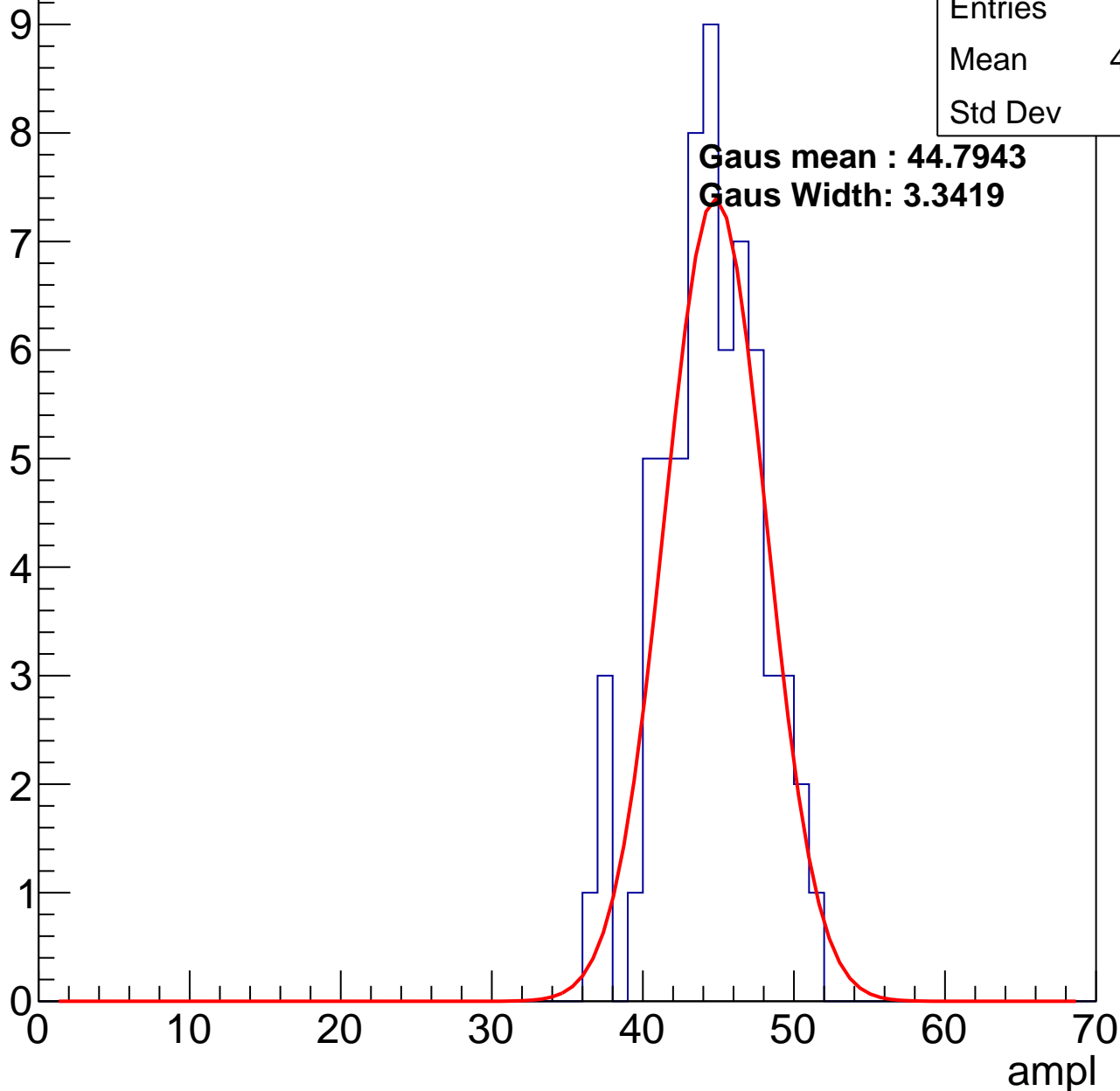
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	43.95
Std Dev	3.33

Gaus mean : 44.7943

Gaus Width: 3.3419

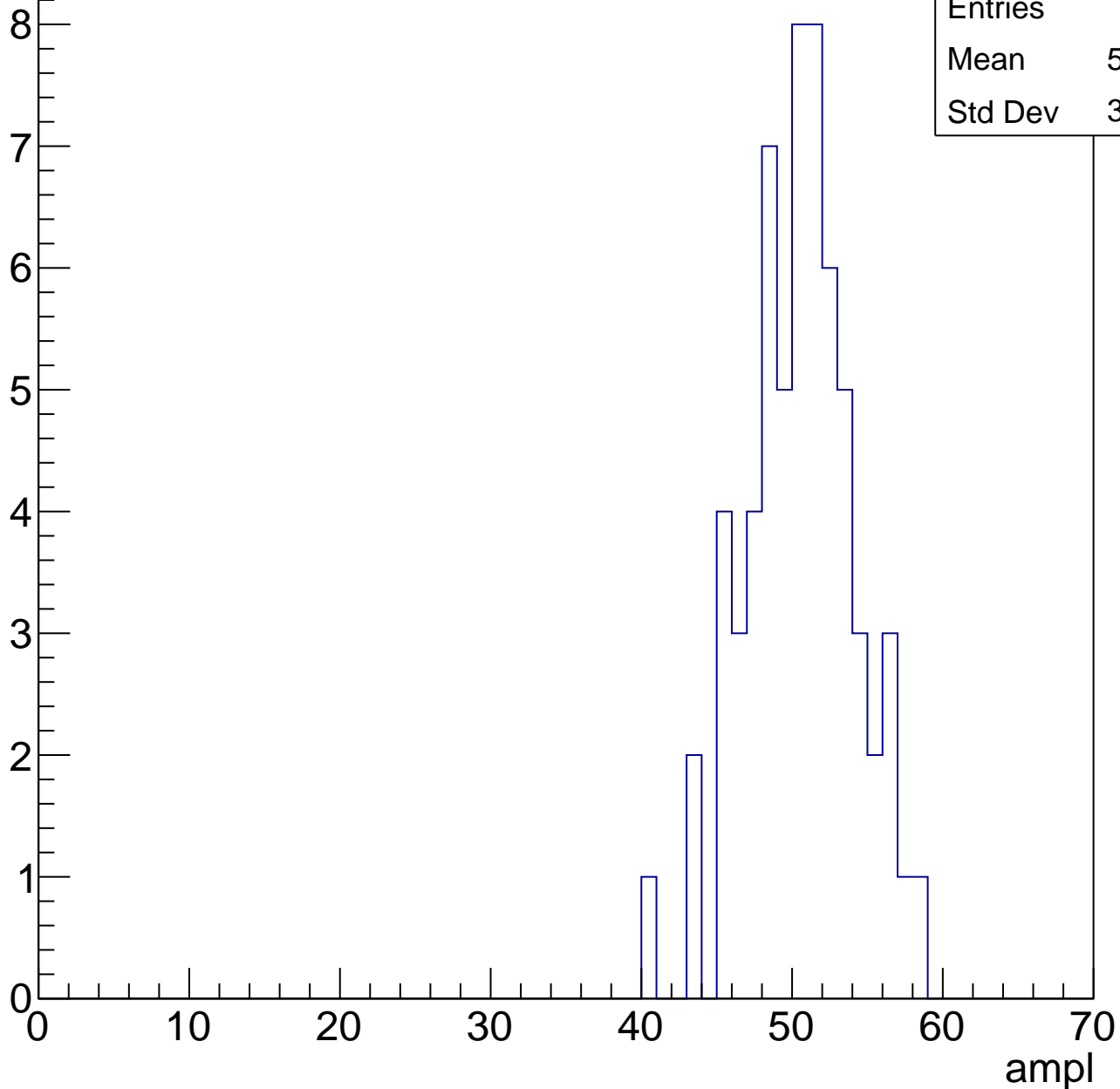


B0L102S, U11-ch51, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	63
Mean	50.05
Std Dev	3.588



B0L102S, U11-ch51, adc4

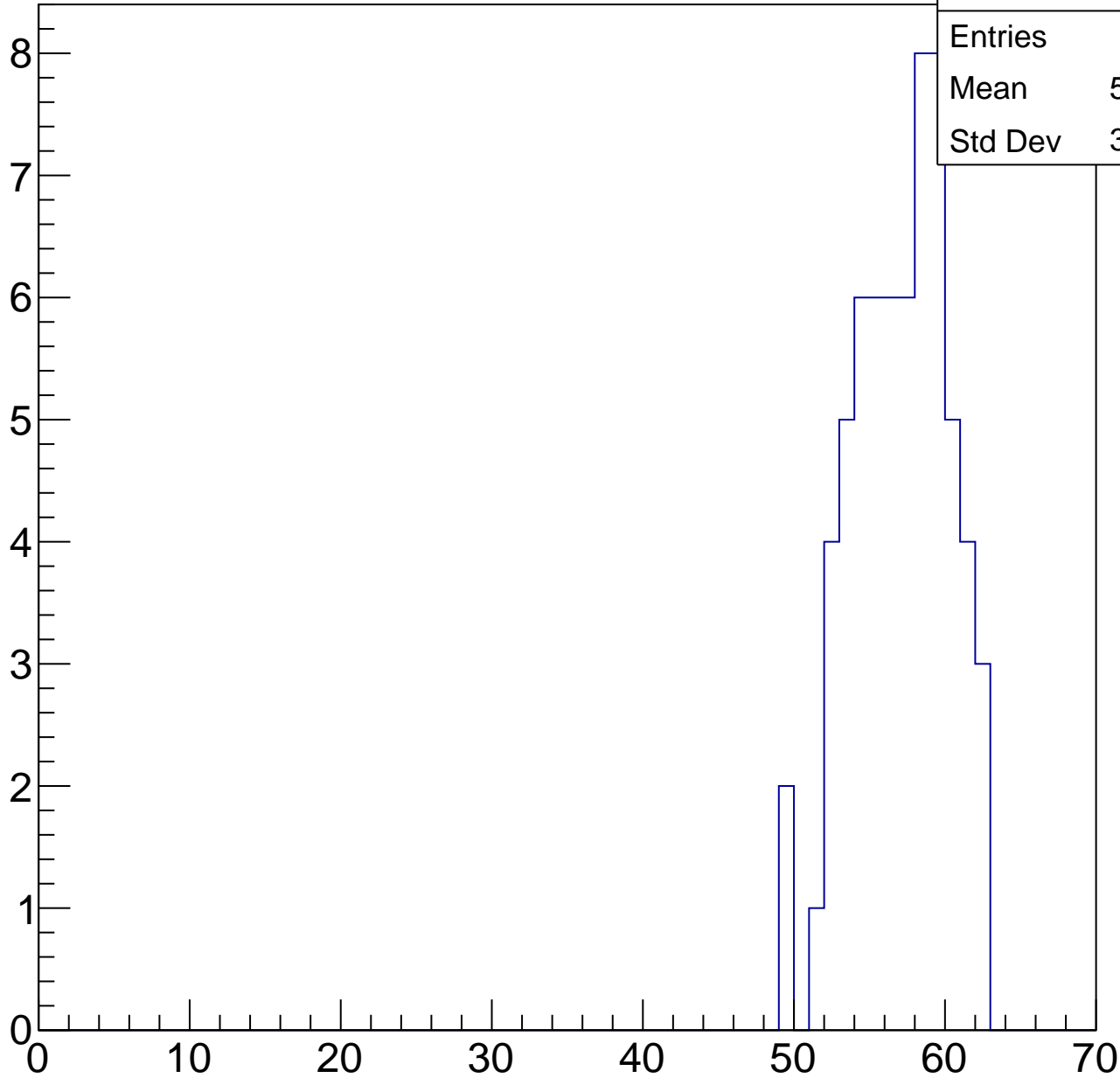
calib_packv5_042523_0143.root, FC#12, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	64
Mean	56.56
Std Dev	3.162

ampl

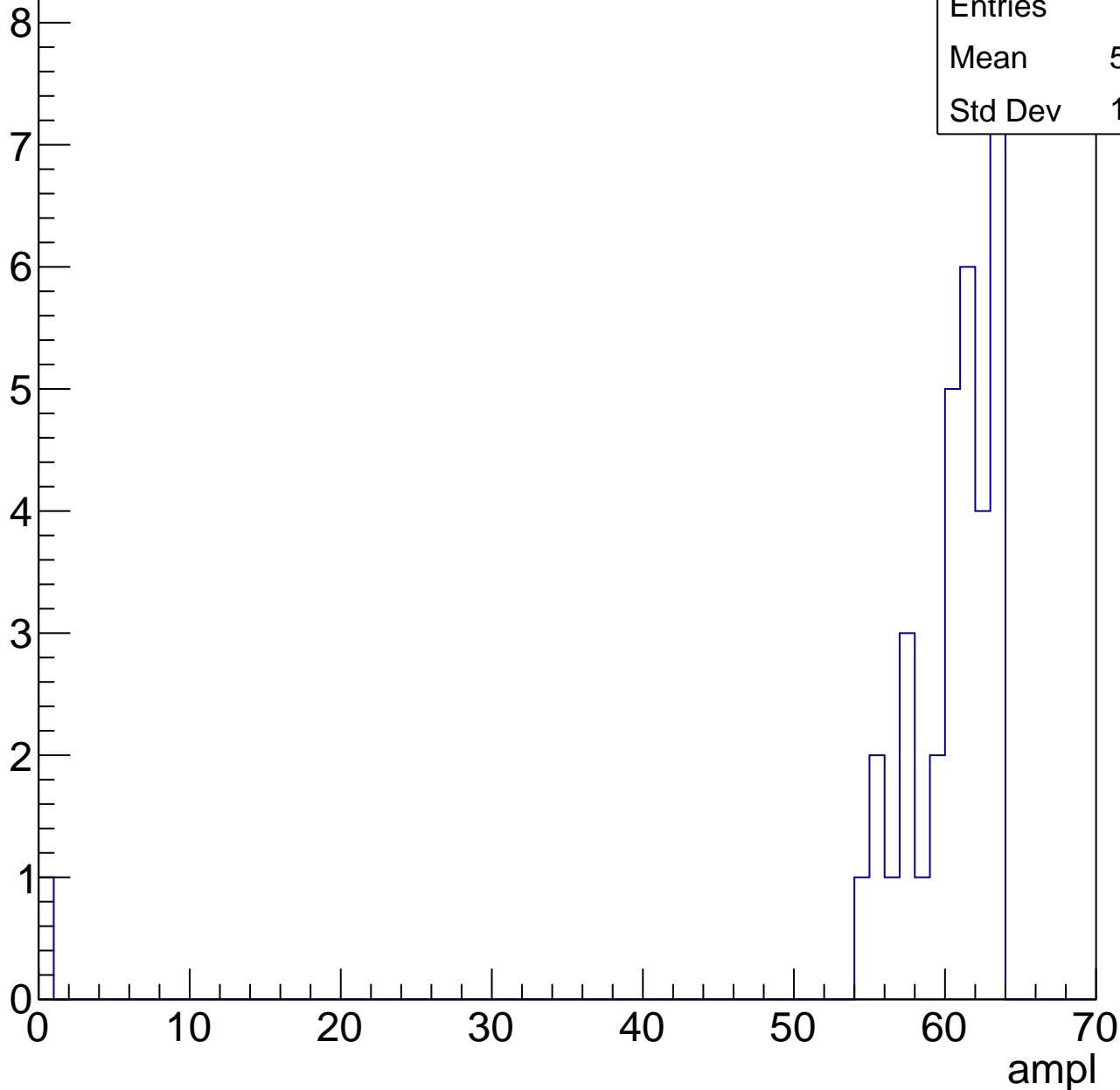


B0L102S, U11-ch51, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	34
Mean	58.38
Std Dev	10.49



B0L102S, U11-ch51, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

3

2.5

2

1.5

1

0.5

0

0

10

20

30

40

50

60

70

ampl

Entries

5

Mean

62.4

Std Dev

0.4899

B0L102S, U11-ch51, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	3
Mean	6.667
Std Dev	9.428

B0L102S, U11-ch52, adc0

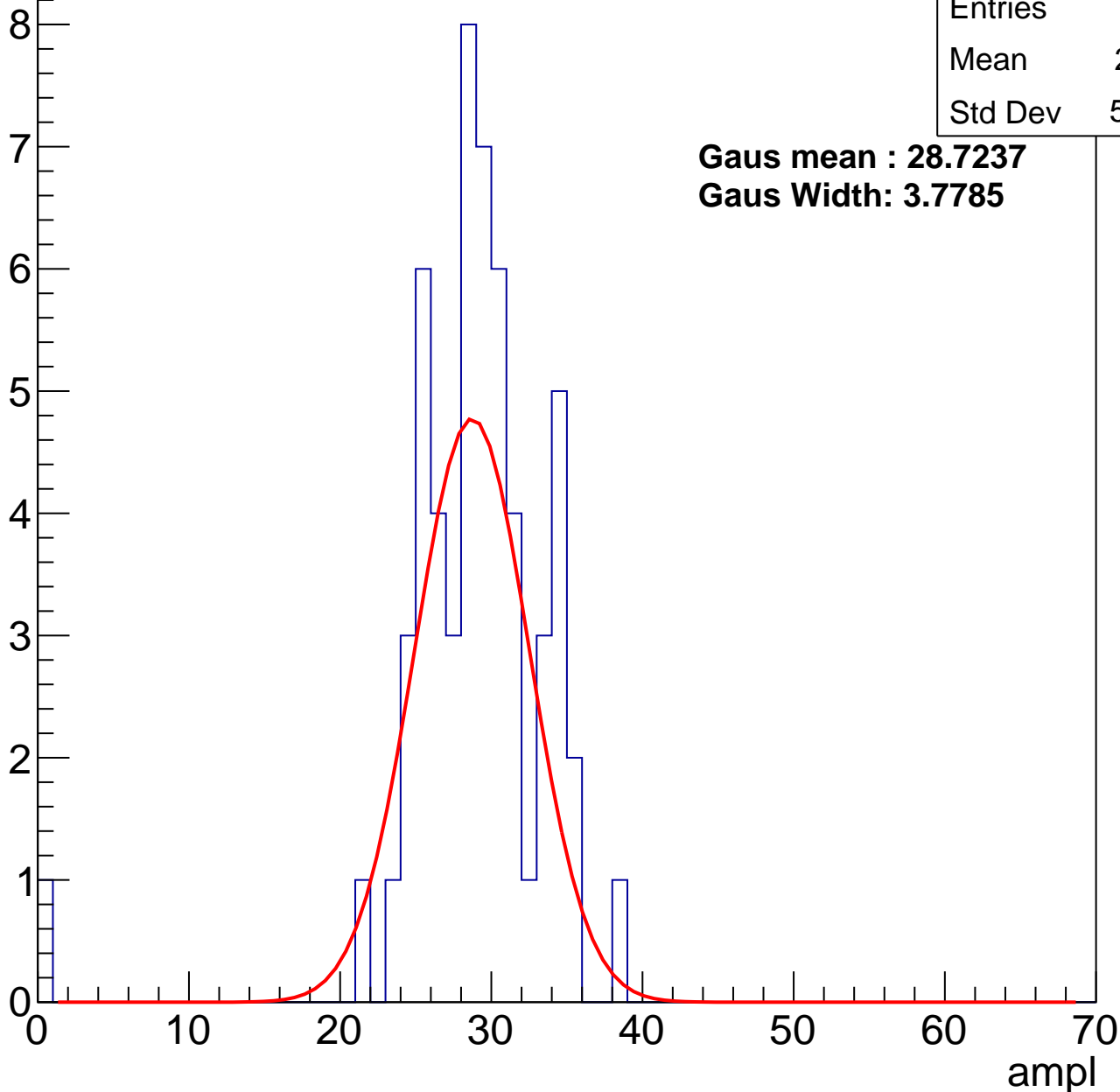
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	56
Mean	28.41
Std Dev	5.185

Gaus mean : 28.7237

Gaus Width: 3.7785



B0L102S, U11-ch52, adc1

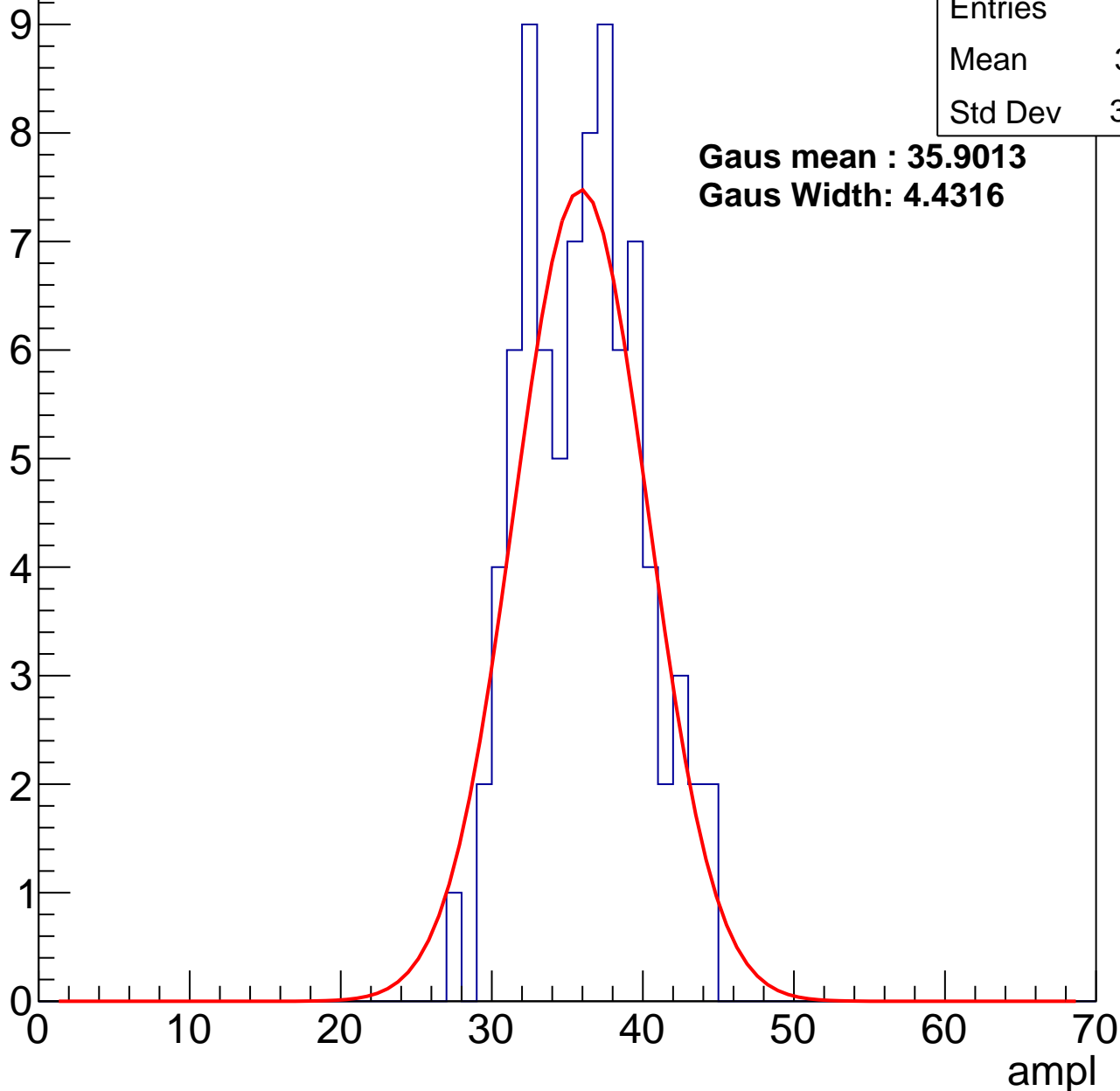
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	83
Mean	35.61
Std Dev	3.849

Gaus mean : 35.9013

Gaus Width: 4.4316



B0L102S, U11-ch52, adc2

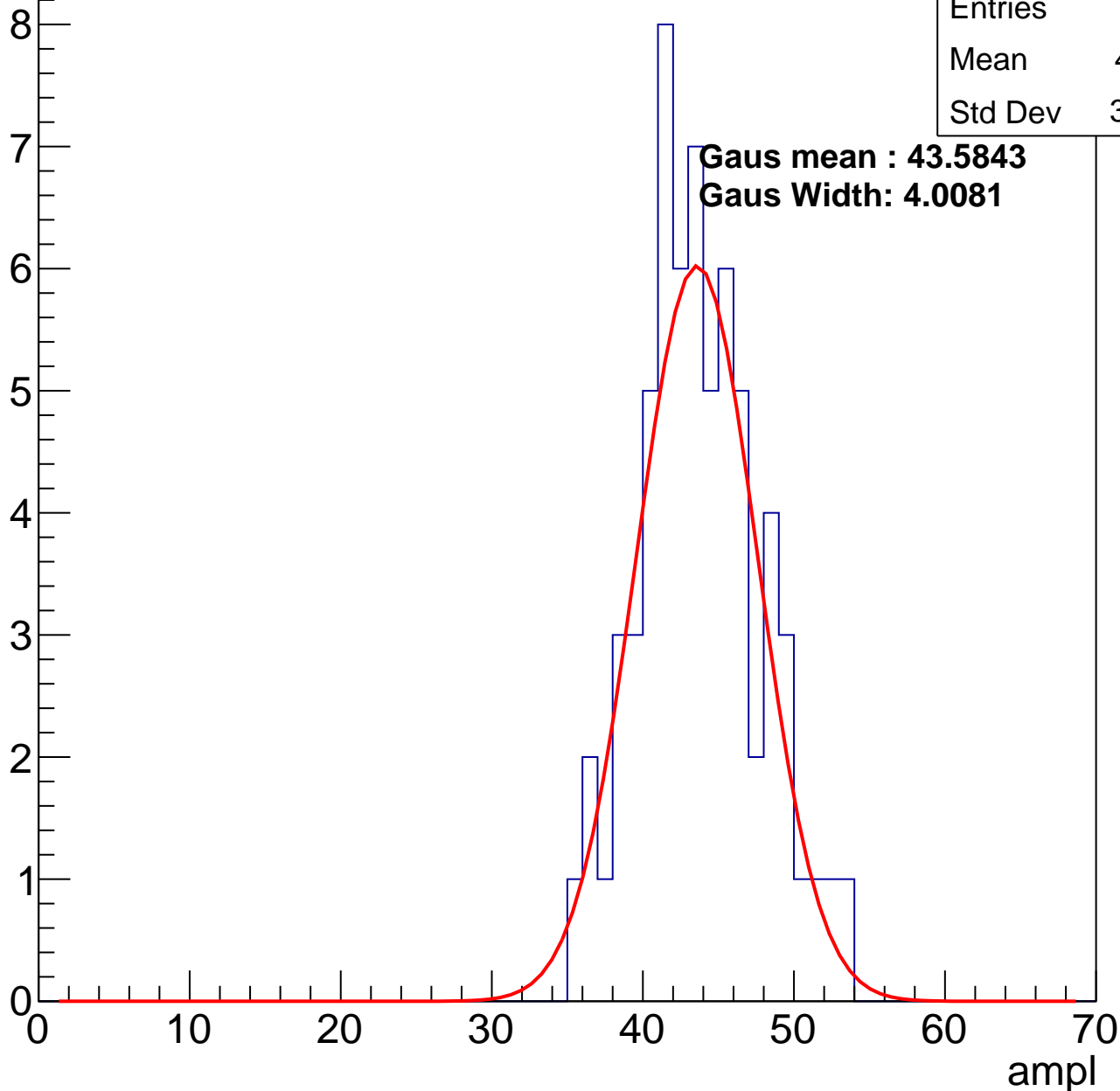
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	43.31
Std Dev	3.934

Gaus mean : 43.5843

Gaus Width: 4.0081

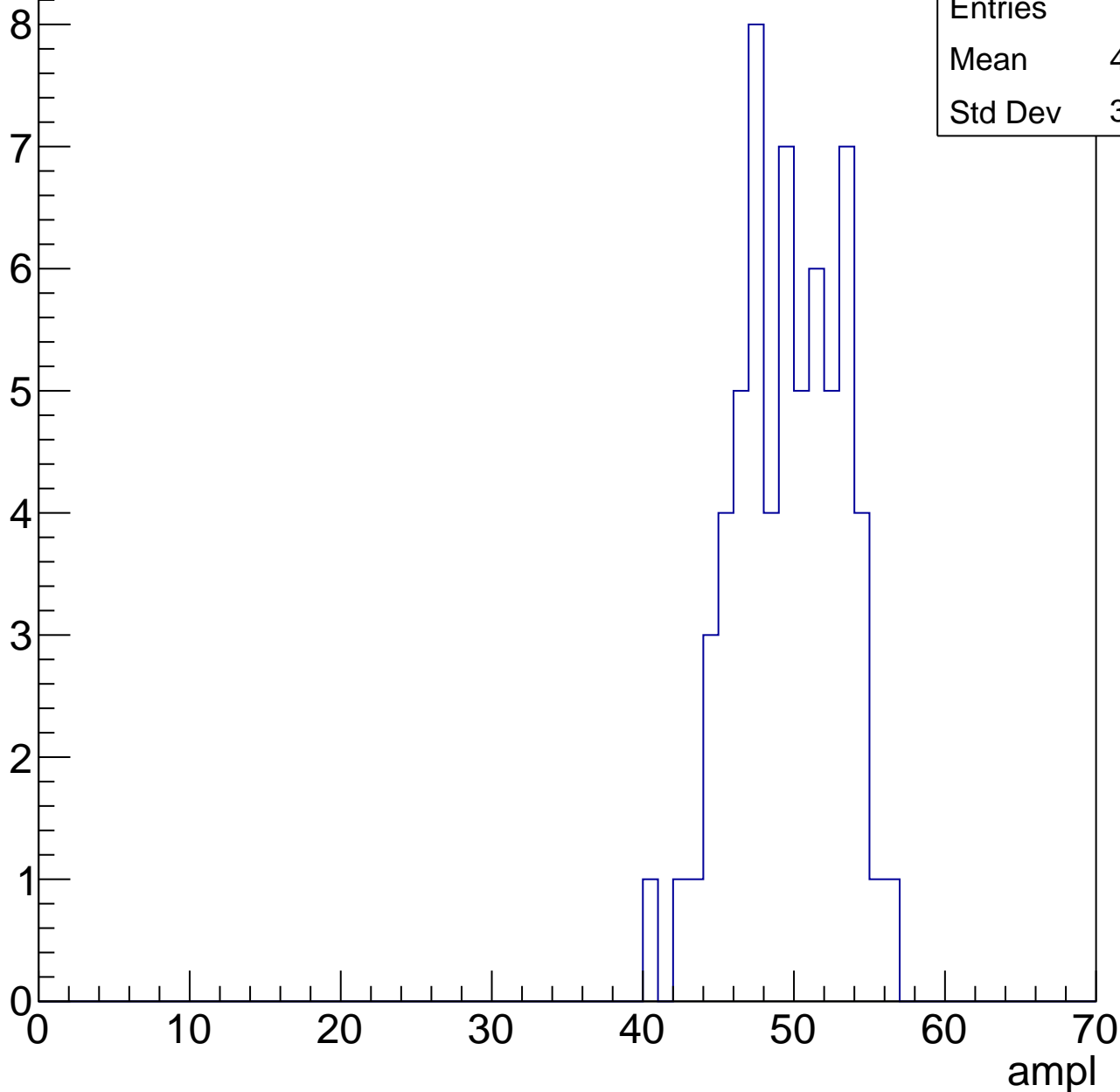


B0L102S, U11-ch52, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	63
Mean	49.08
Std Dev	3.465

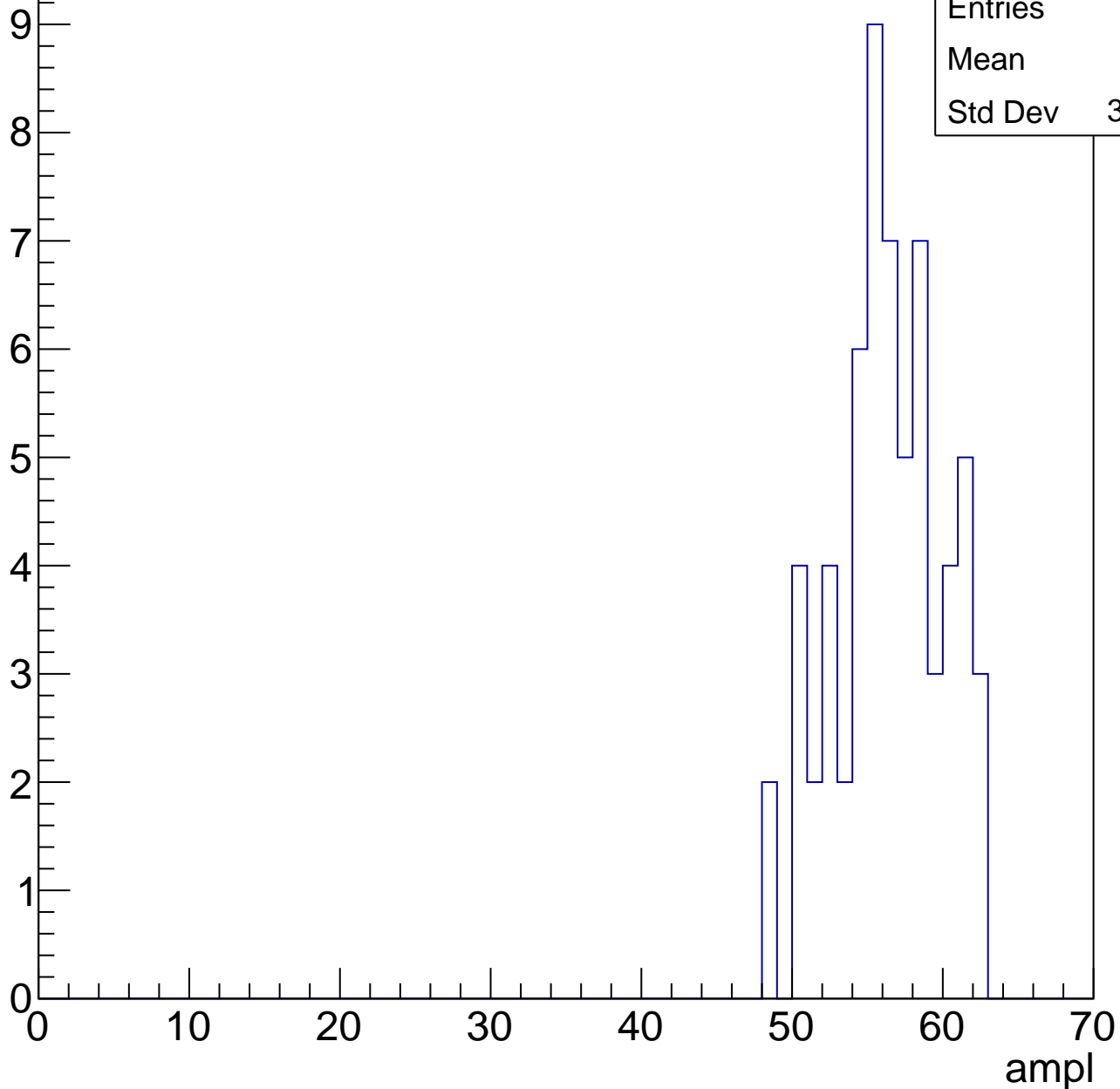


B0L102S, U11-ch52, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

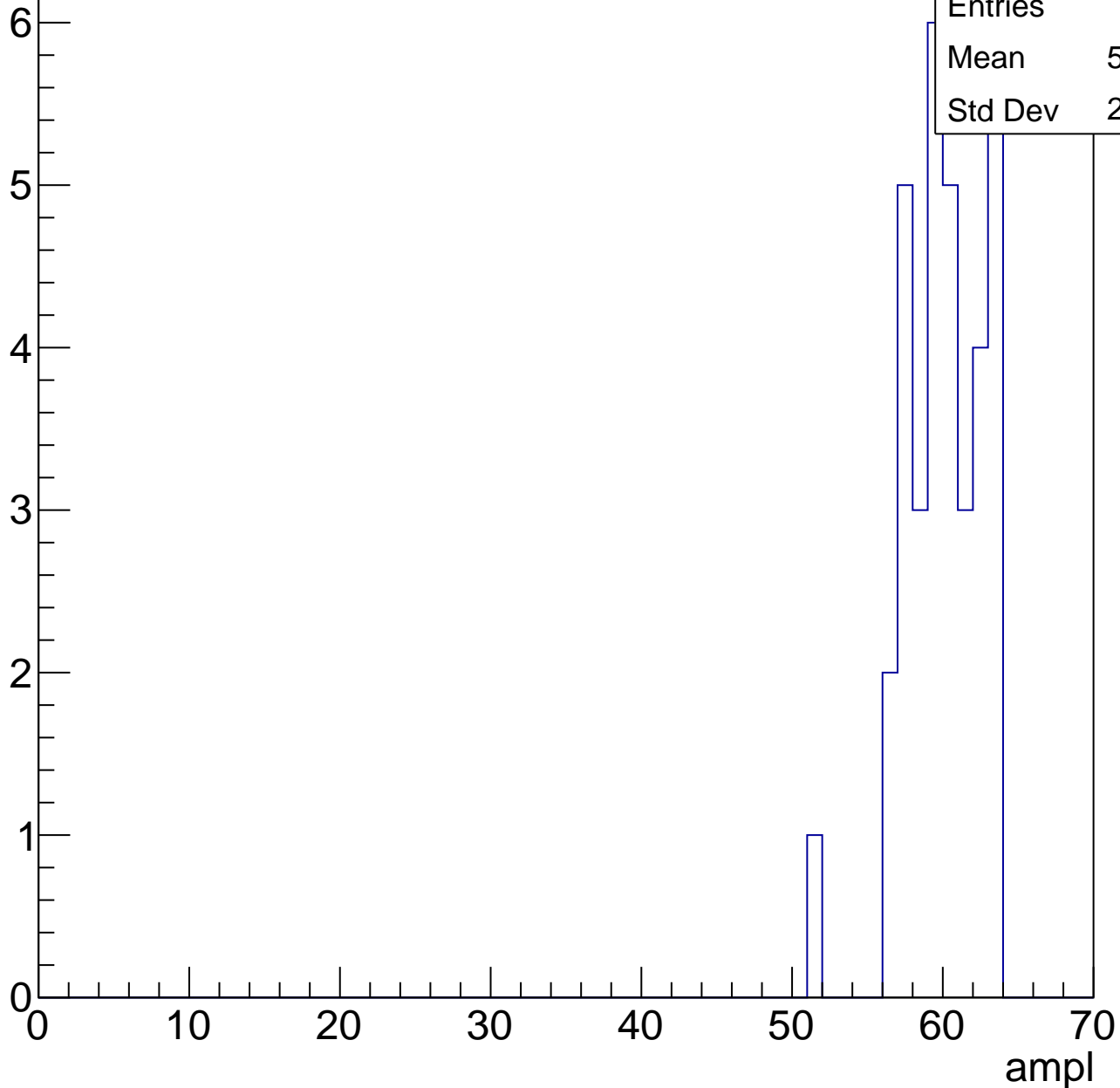
Entries	63
Mean	55.9
Std Dev	3.549



B0L102S, U11-ch52, adc5

calib_packv5_042523_0143.root, FC#12, port B1

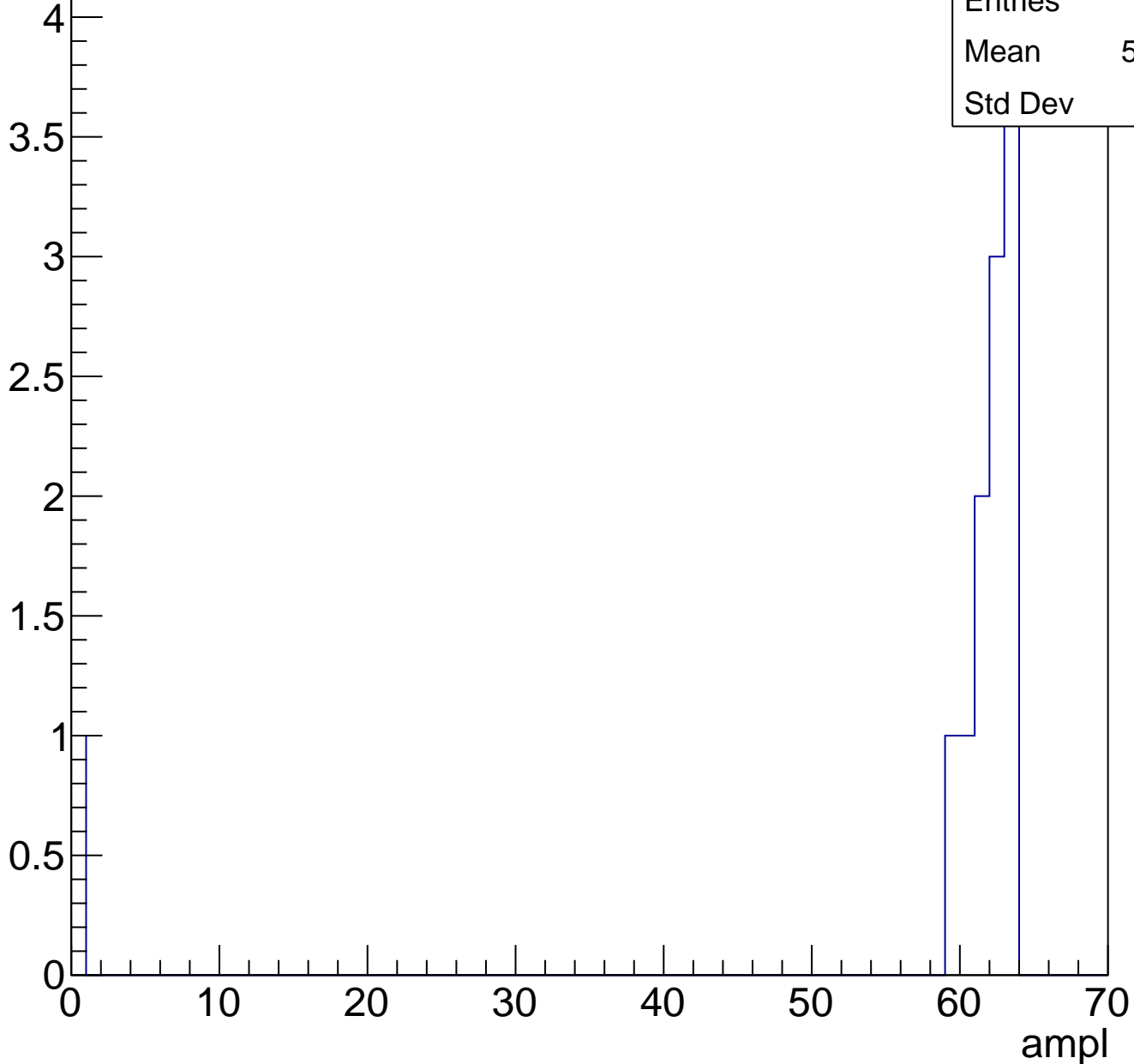
Entry



B0L102S, U11-ch52, adc6

calib_packv5_042523_0143.root, FC#12, port B1

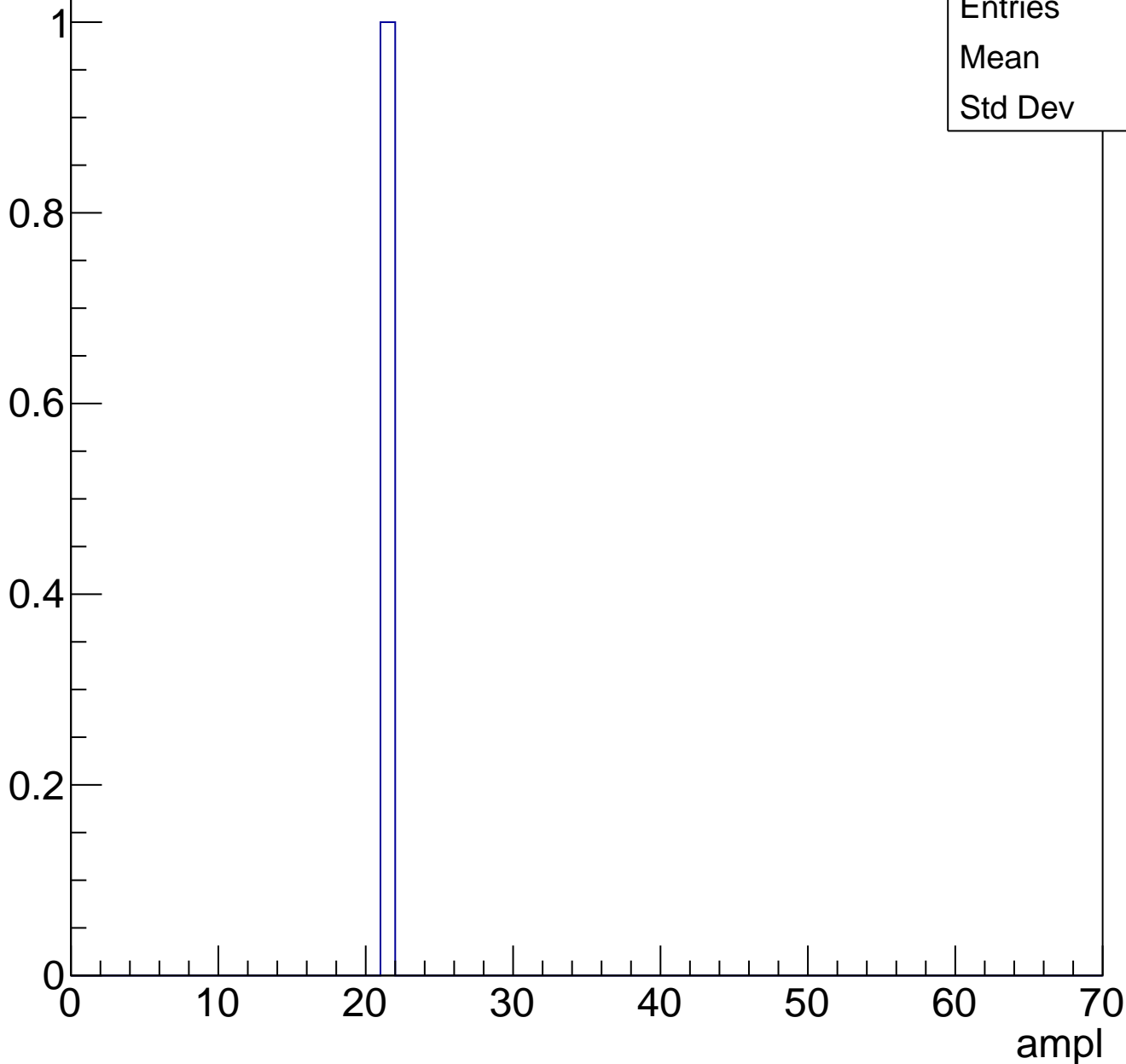
Entry



B0L102S, U11-ch52, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch53, adc0

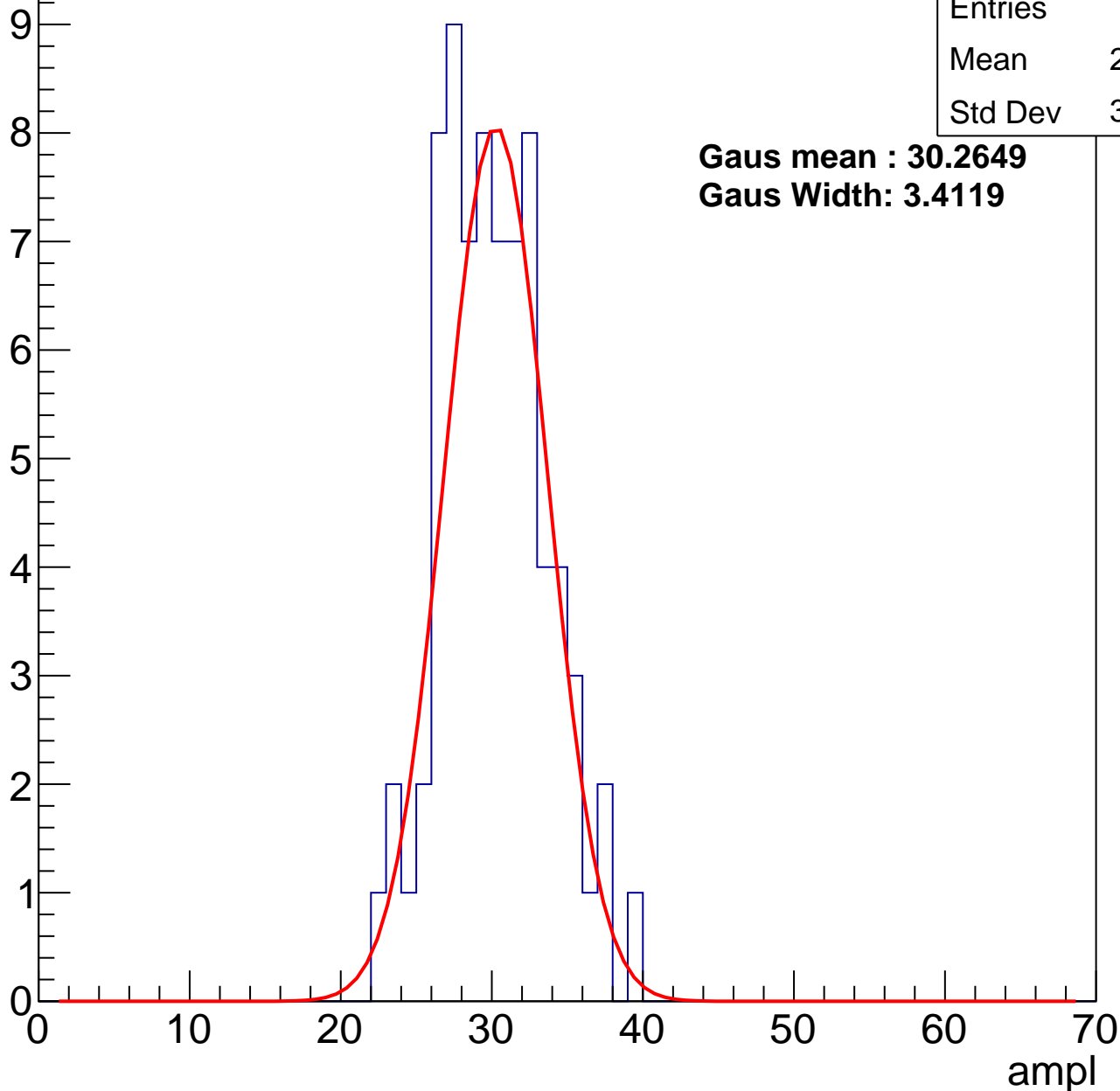
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	75
Mean	29.68
Std Dev	3.492

Gaus mean : 30.2649

Gaus Width: 3.4119



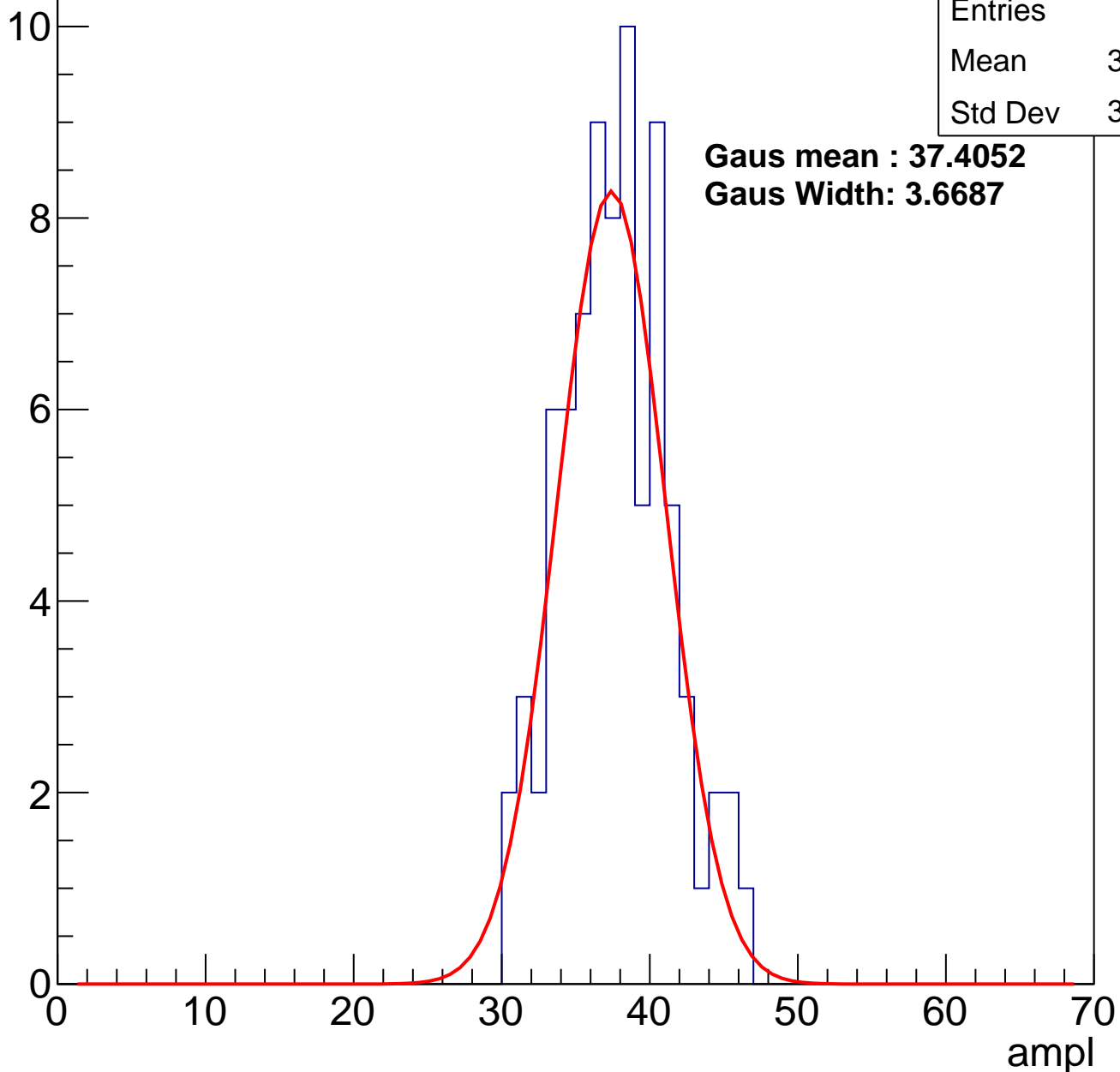
B0L102S, U11-ch53, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entries	81
Mean	37.25
Std Dev	3.595

Gaus mean : 37.4052
Gaus Width: 3.6687

Entry



B0L102S, U11-ch53, adc2

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	77
Mean	45.19
Std Dev	3.24

Gaus mean : 45.8832

Gaus Width: 3.2216

10

8

6

4

2

0

ampl

0

10

20

30

40

50

60

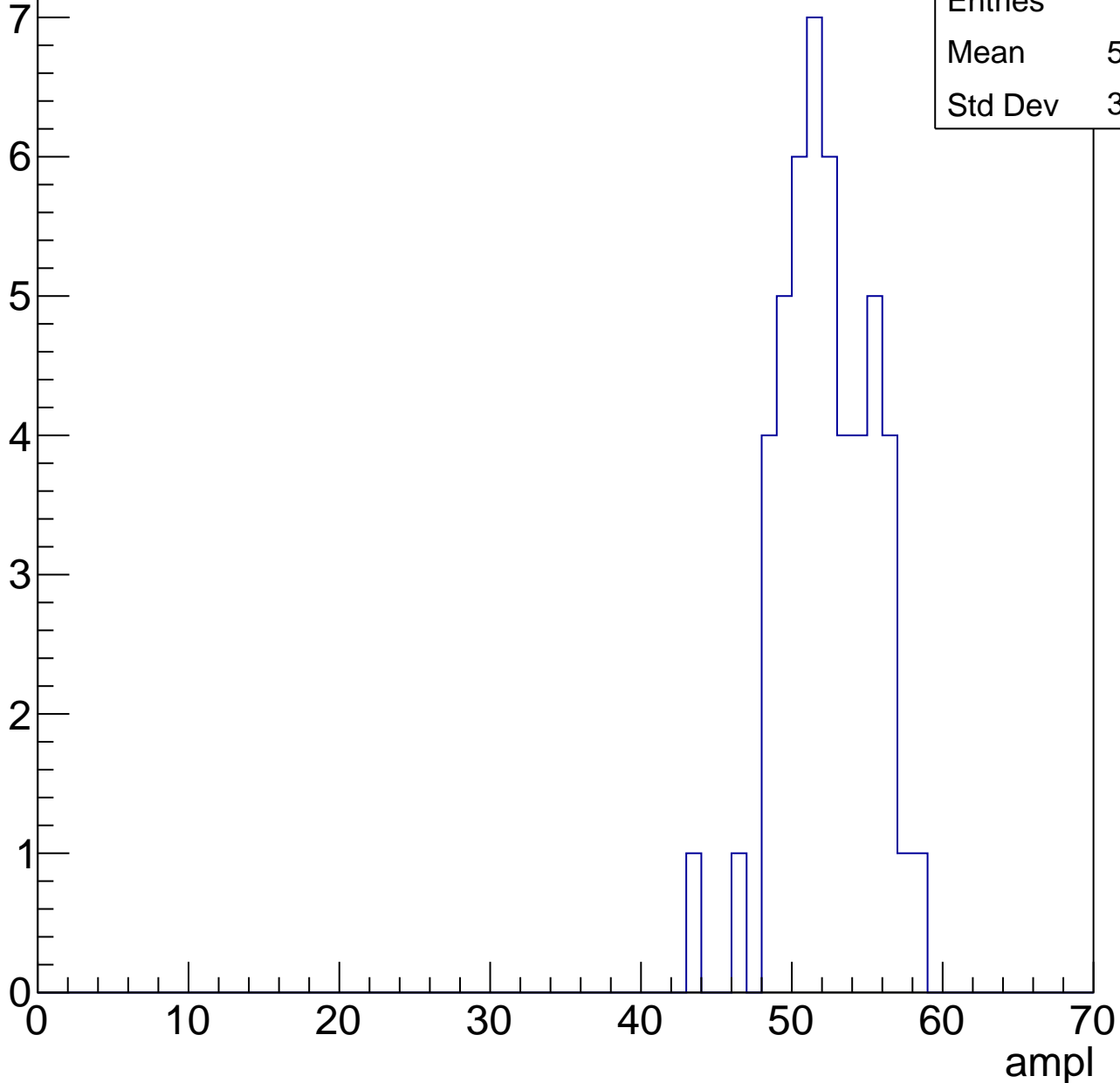
70

B0L102S, U11-ch53, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	49
Mean	51.78
Std Dev	3.012

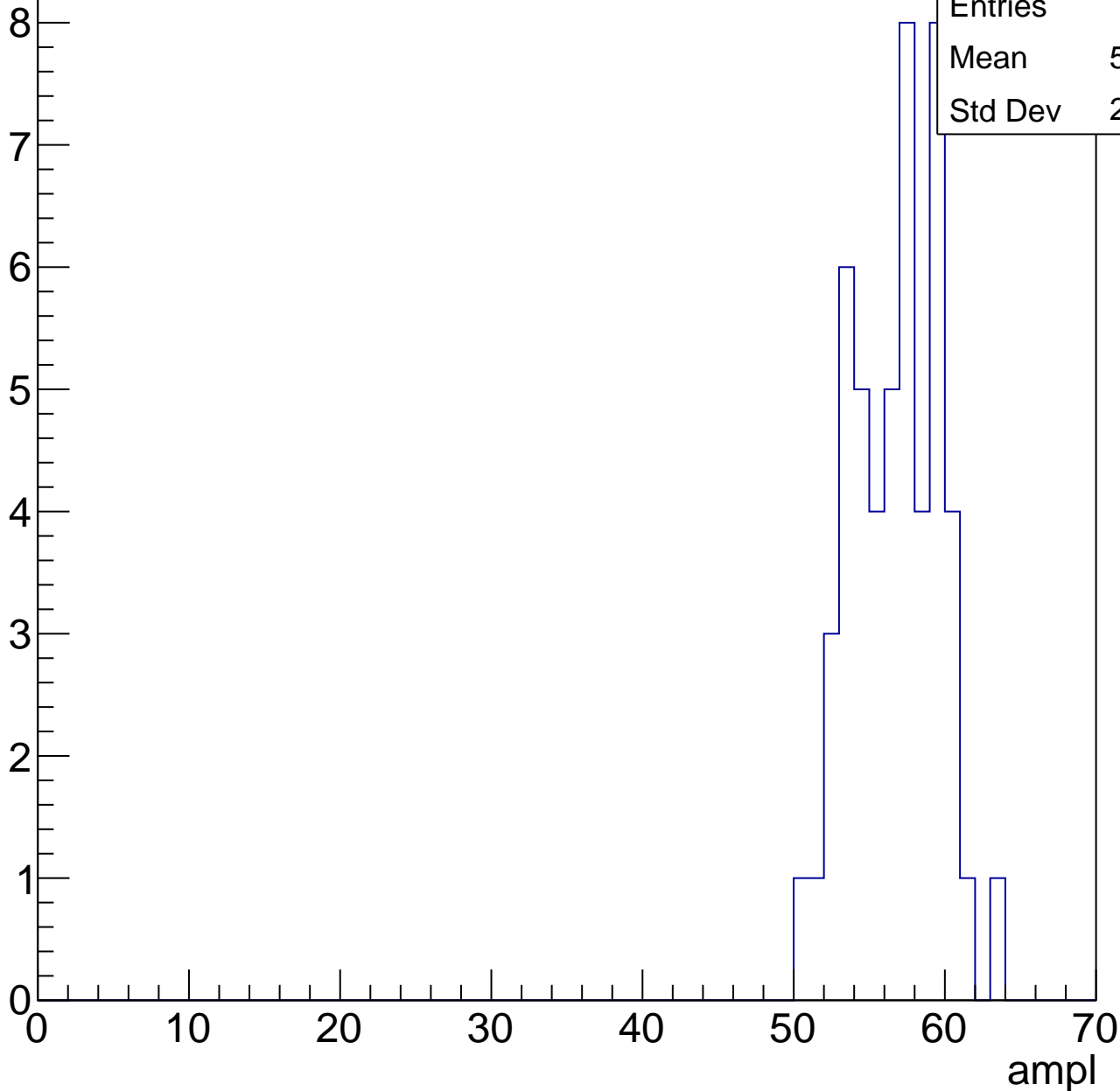


B0L102S, U11-ch53, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	51
Mean	56.25
Std Dev	2.862

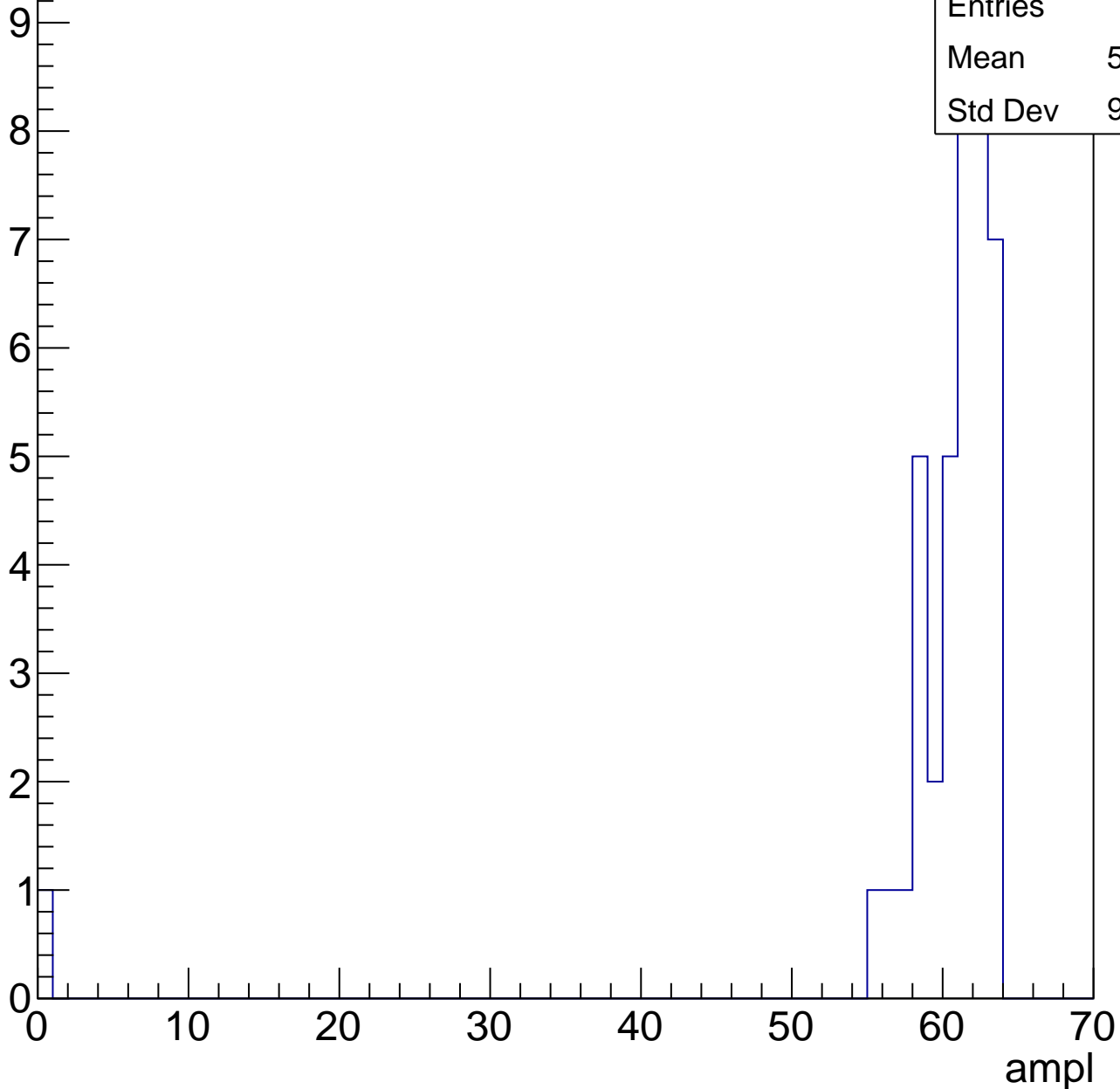


B0L102S, U11-ch53, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	41
Mean	59.12
Std Dev	9.562



B0L102S, U11-ch53, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch53, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch54, adc0

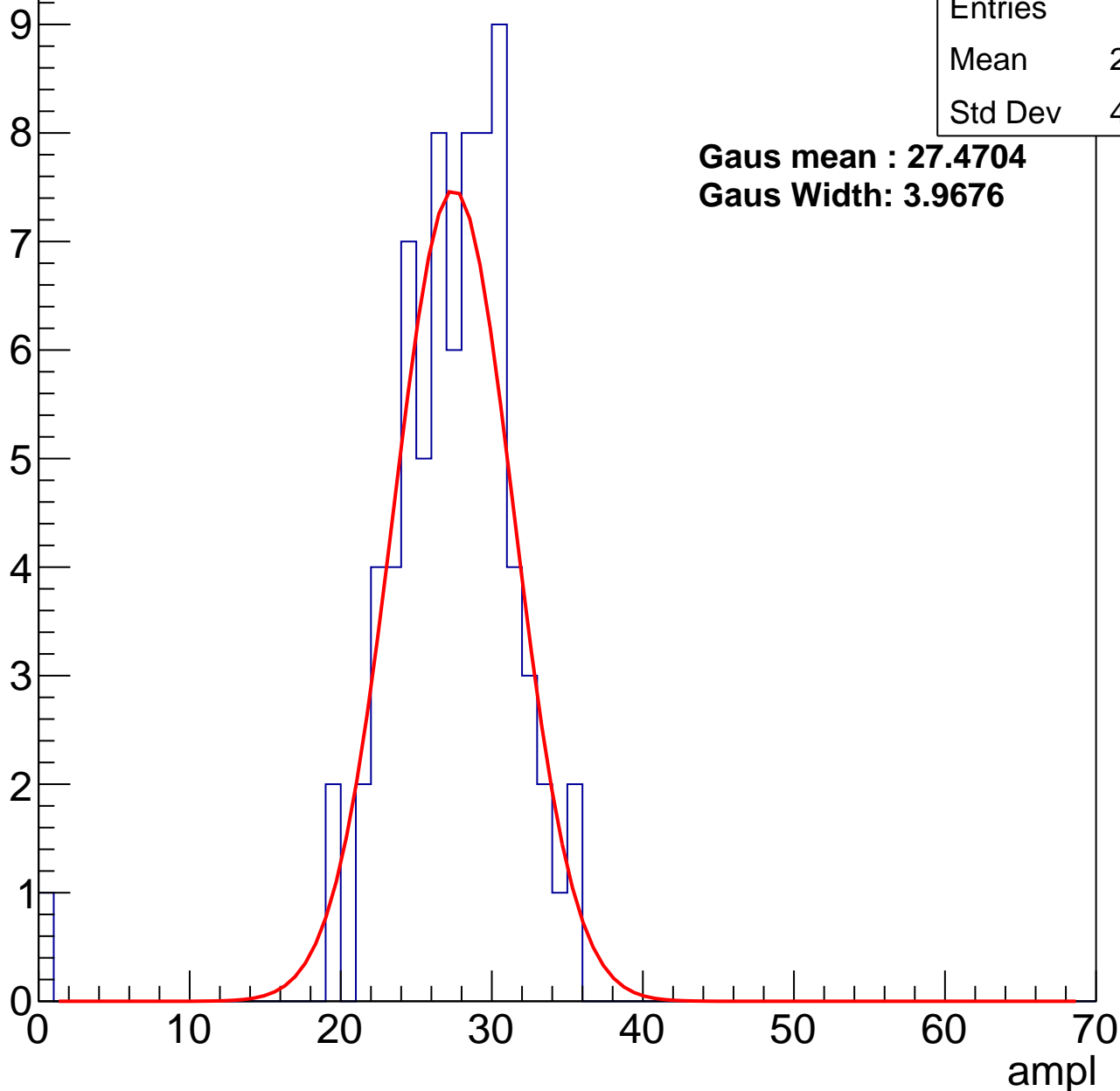
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	76
Mean	26.83
Std Dev	4.717

Gaus mean : 27.4704

Gaus Width: 3.9676



B0L102S, U11-ch54, adc1

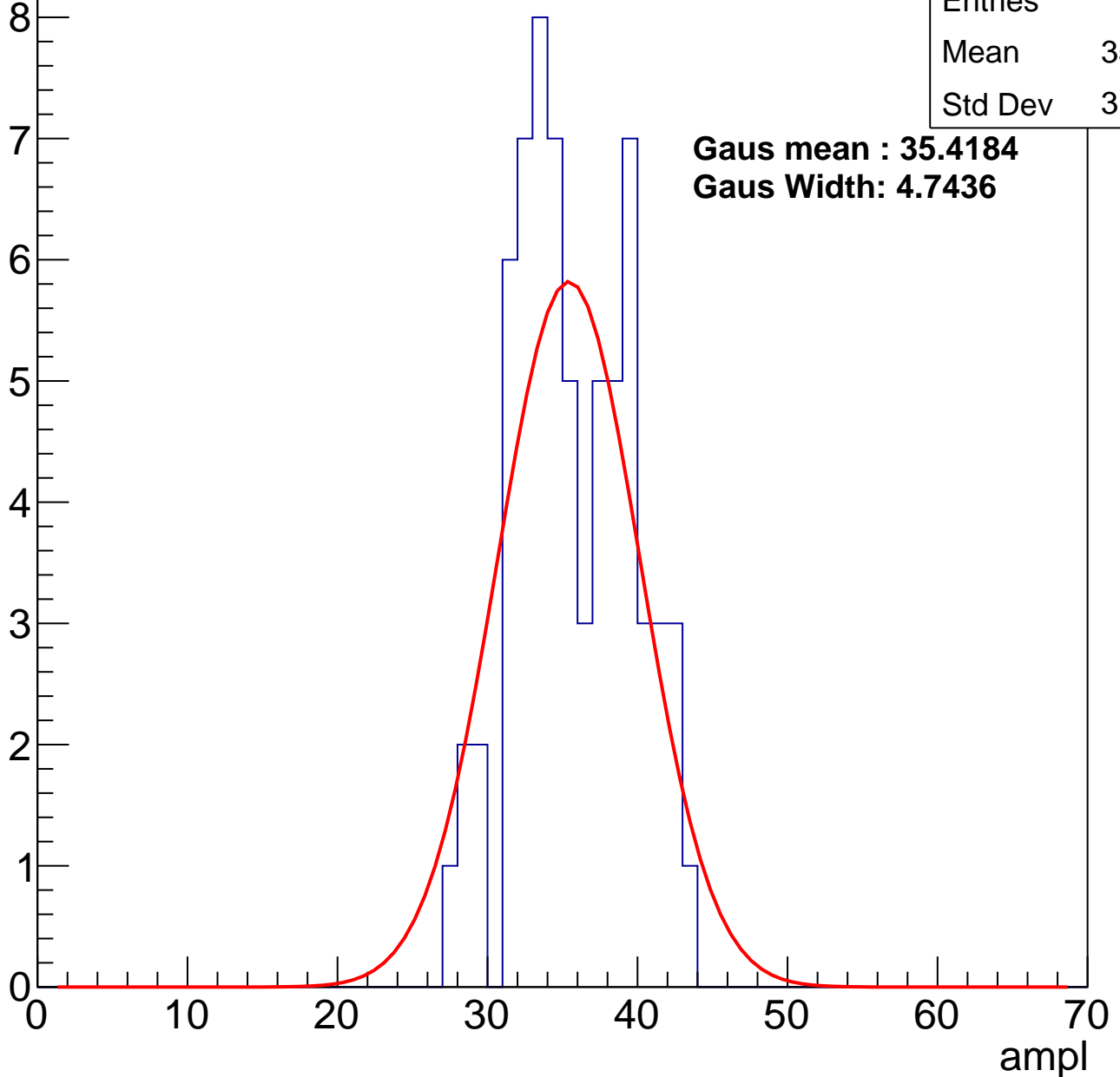
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	68
Mean	35.24
Std Dev	3.839

Gaus mean : 35.4184

Gaus Width: 4.7436



B0L102S, U11-ch54, adc2

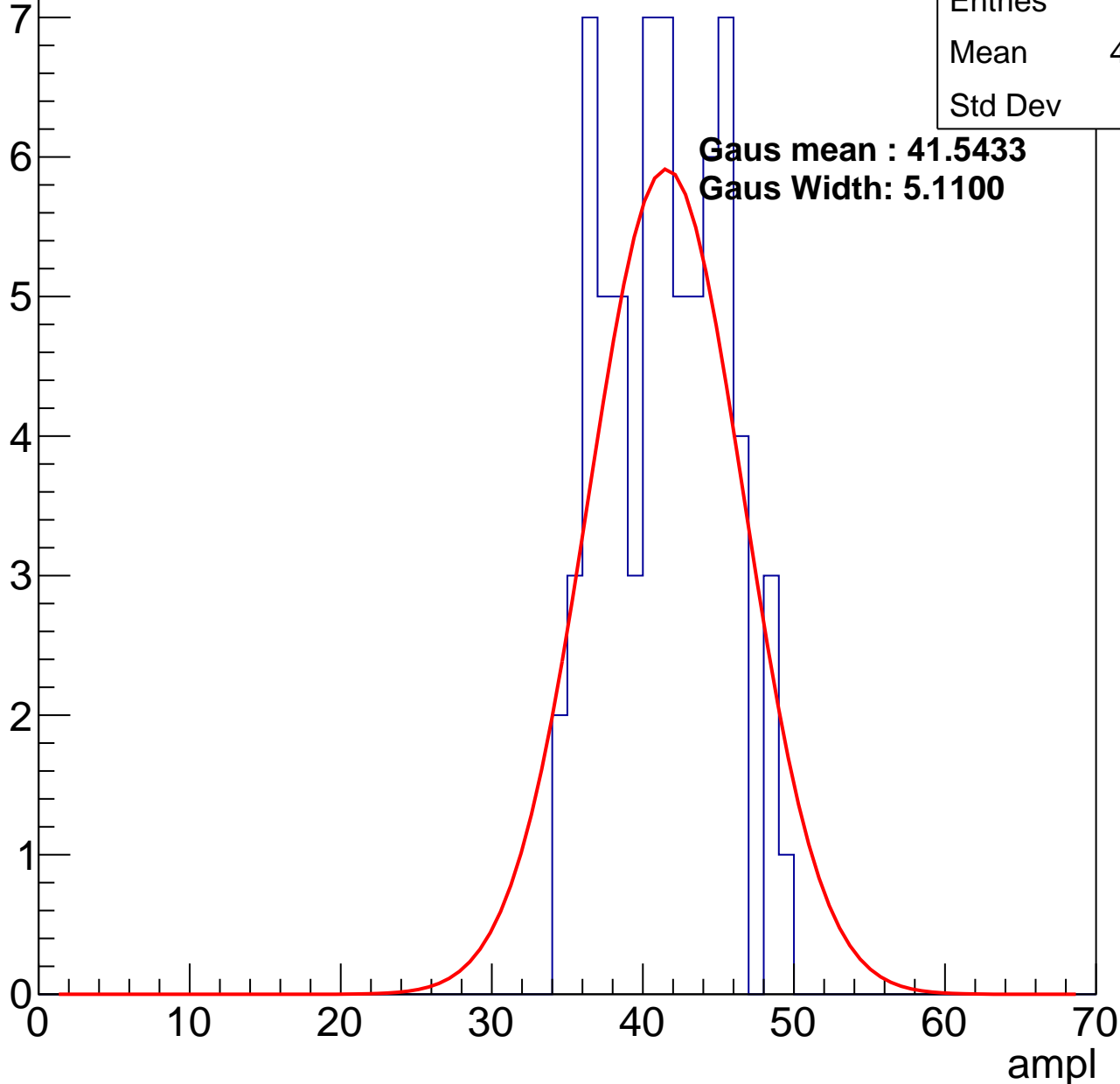
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	70
Mean	40.93
Std Dev	3.83

Gaus mean : 41.5433

Gaus Width: 5.1100

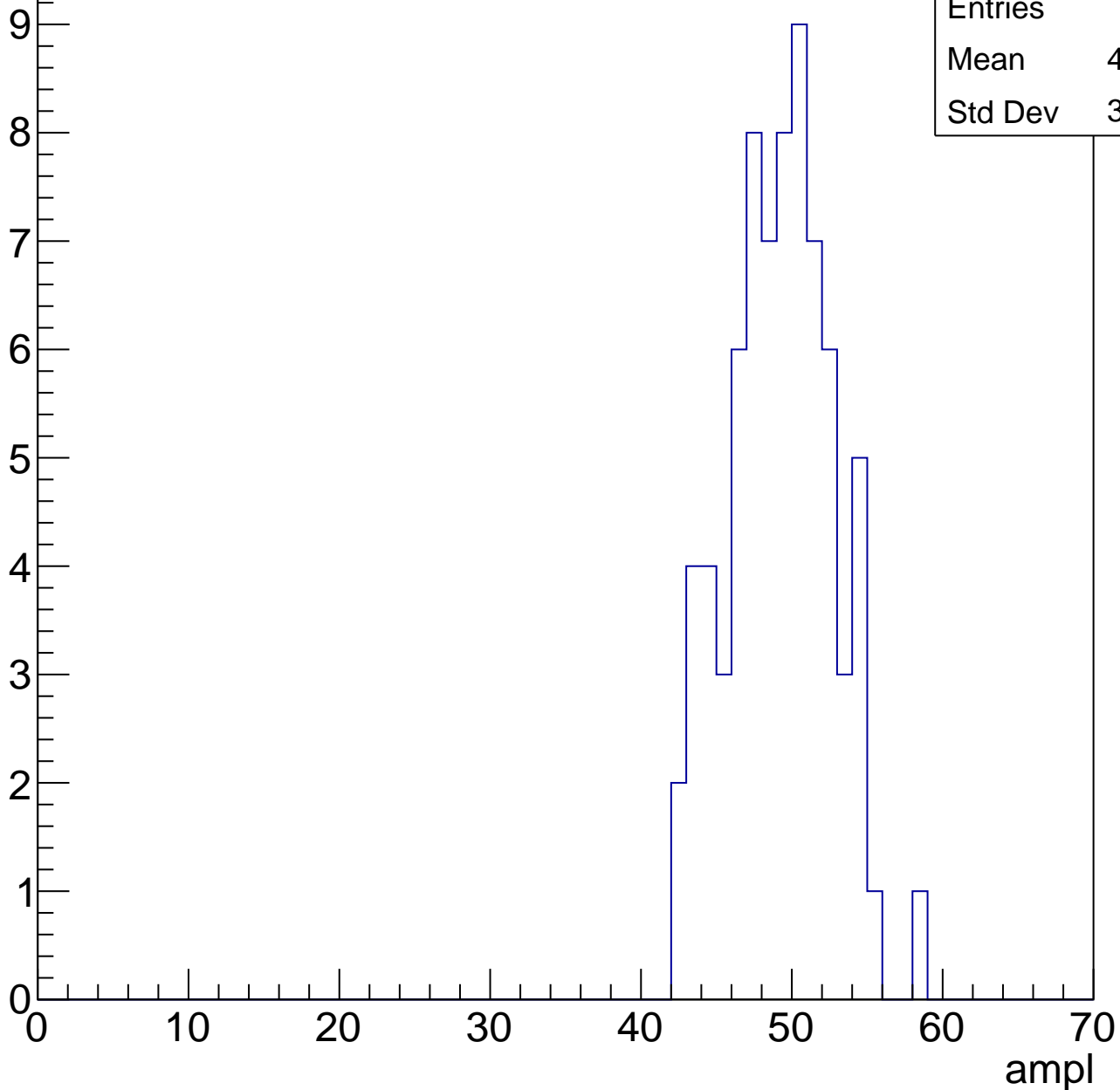


B0L102S, U11-ch54, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	74
Mean	48.76
Std Dev	3.408

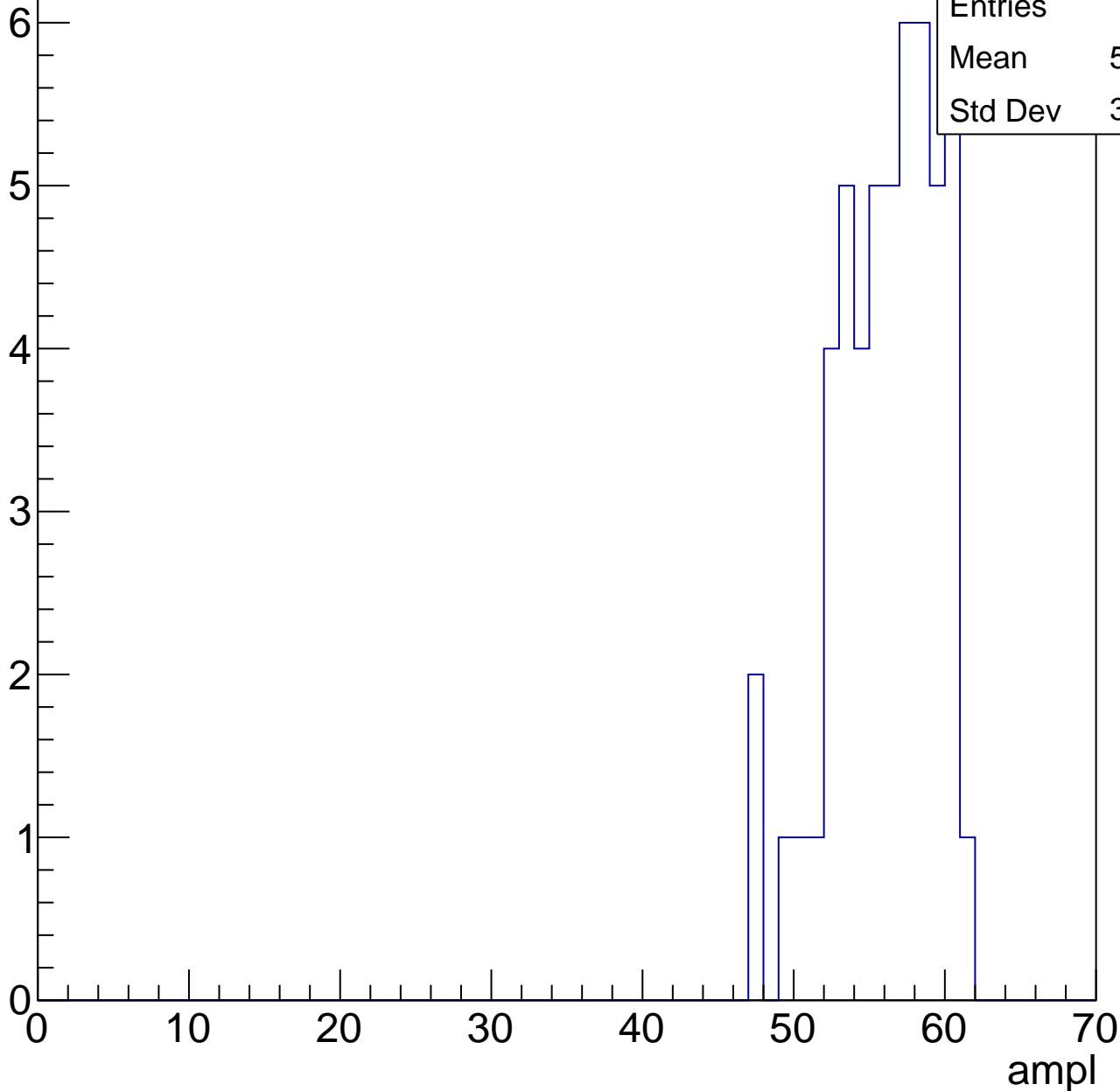


B0L102S, U11-ch54, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	52
Mean	55.65
Std Dev	3.373

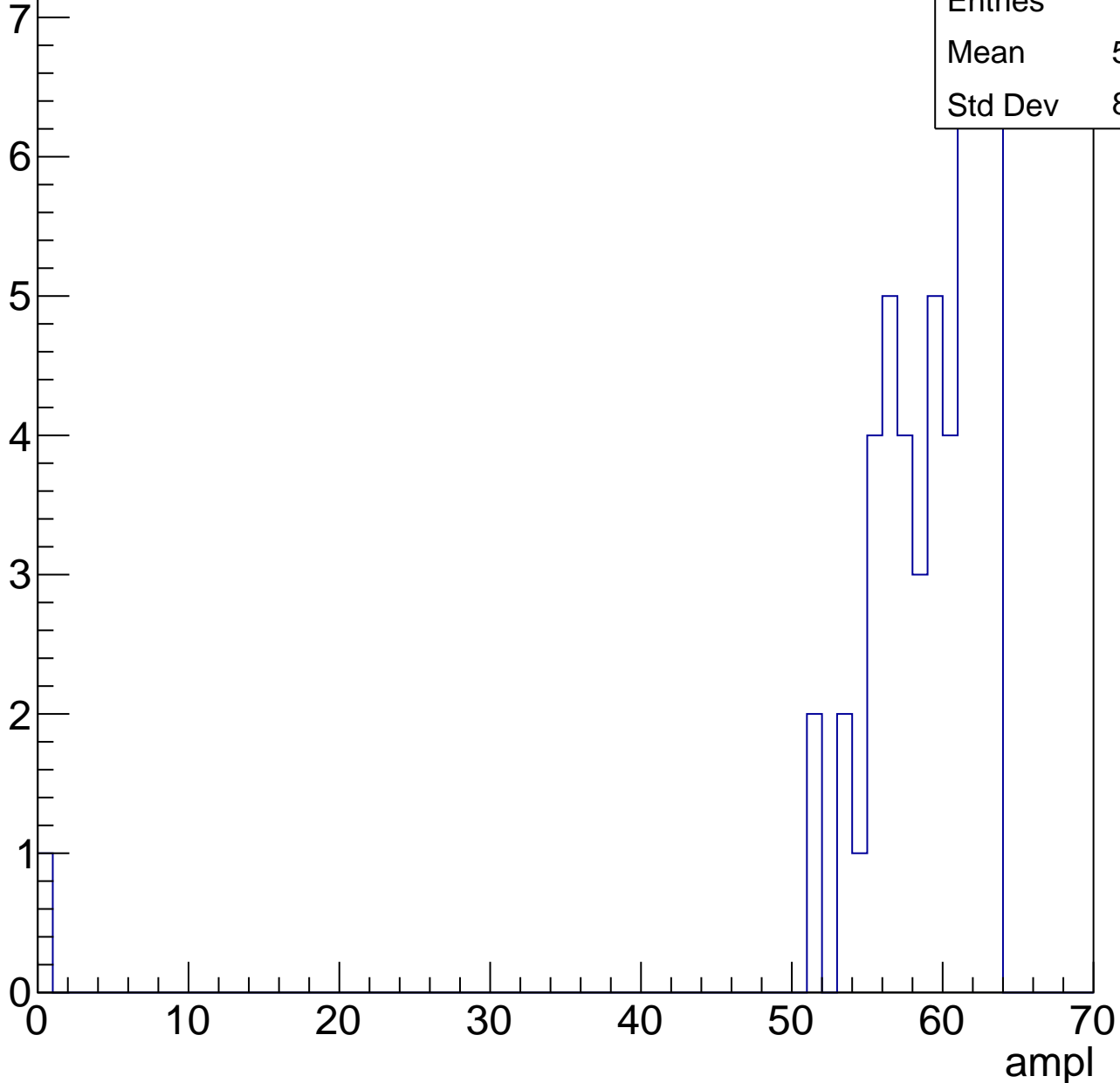


B0L102S, U11-ch54, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

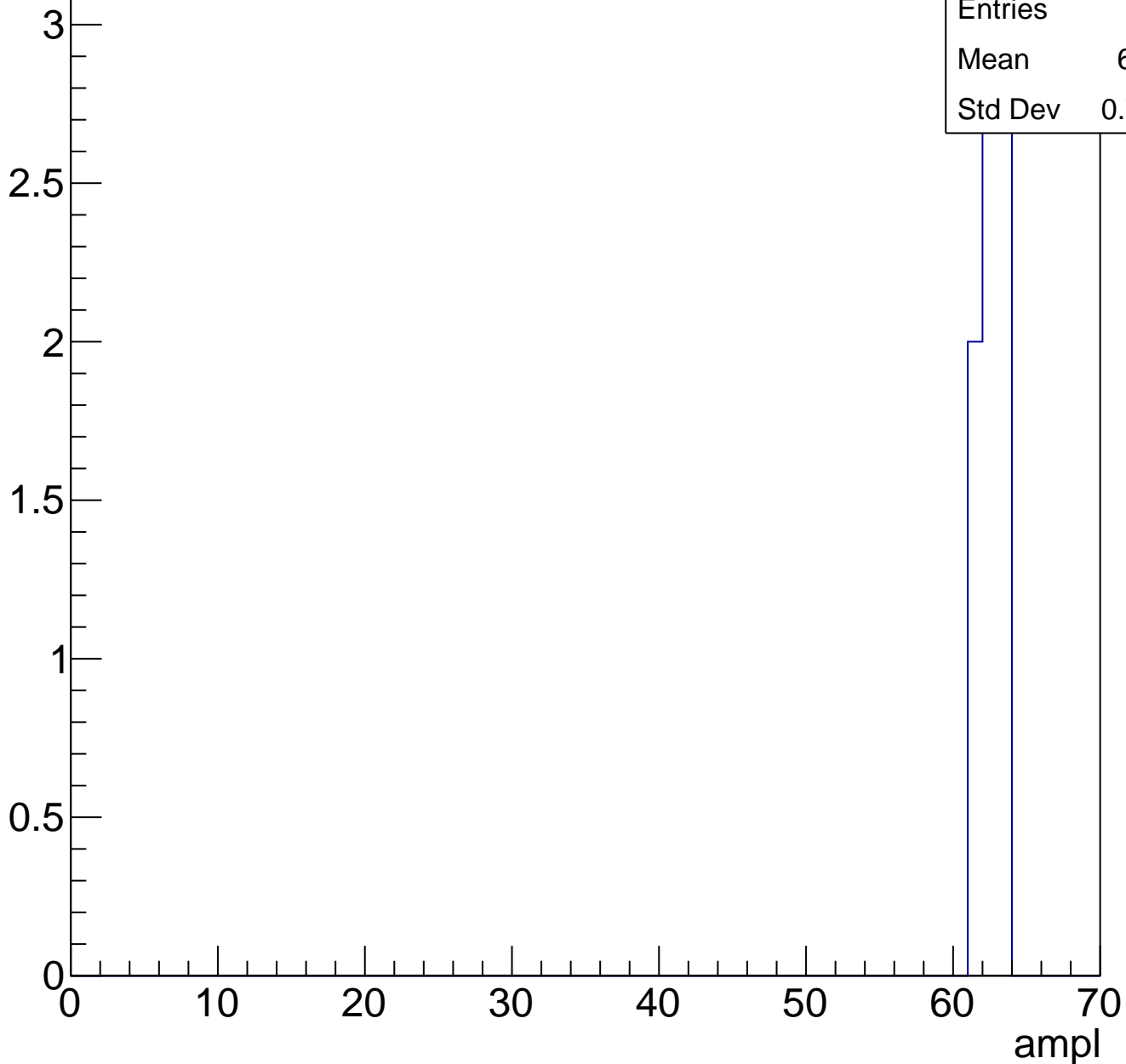
Entries	52
Mean	57.71
Std Dev	8.721



B0L102S, U11-ch54, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch54, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch55, adc0

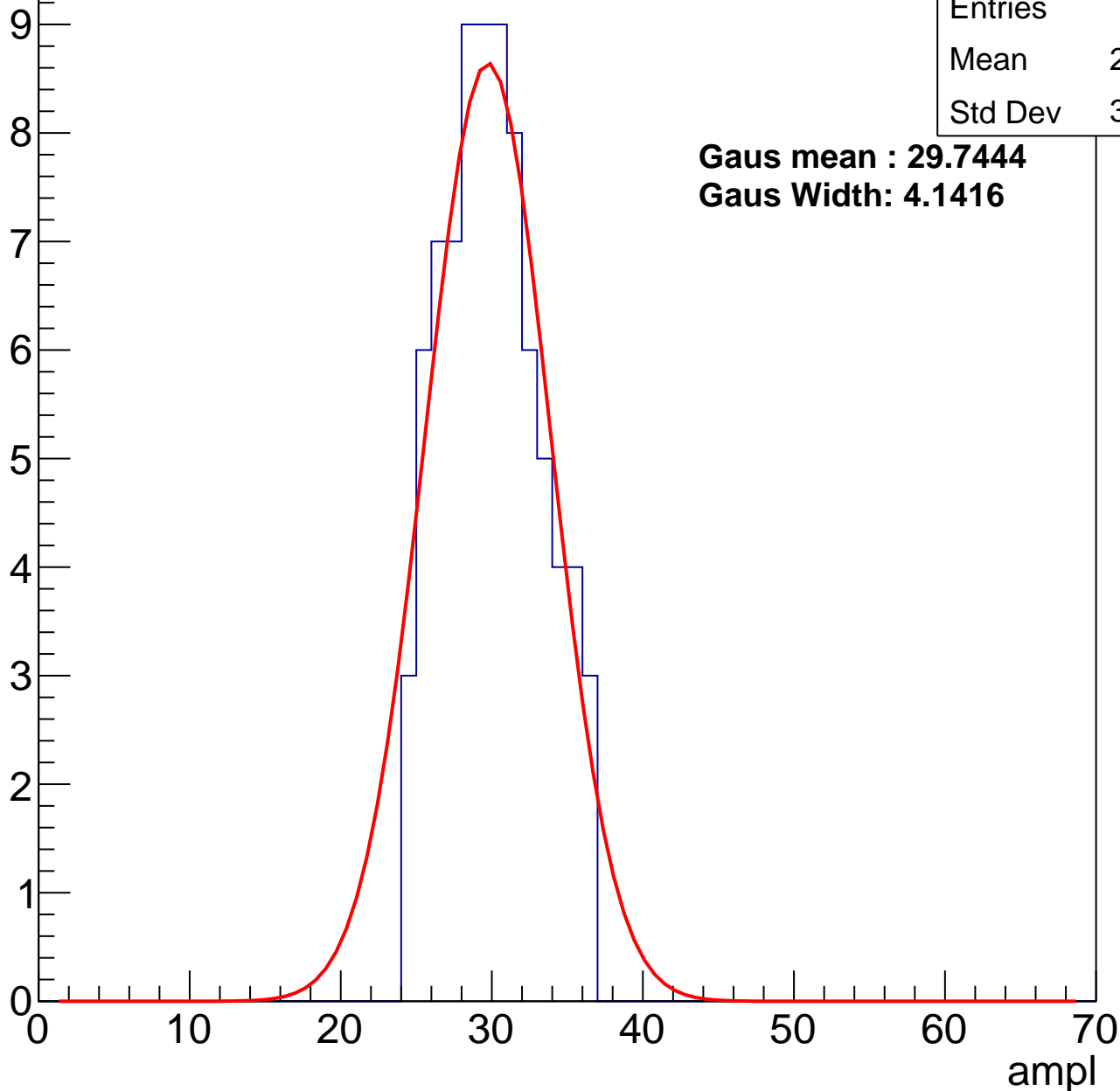
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	80
Mean	29.56
Std Dev	3.185

Gaus mean : 29.7444

Gaus Width: 4.1416



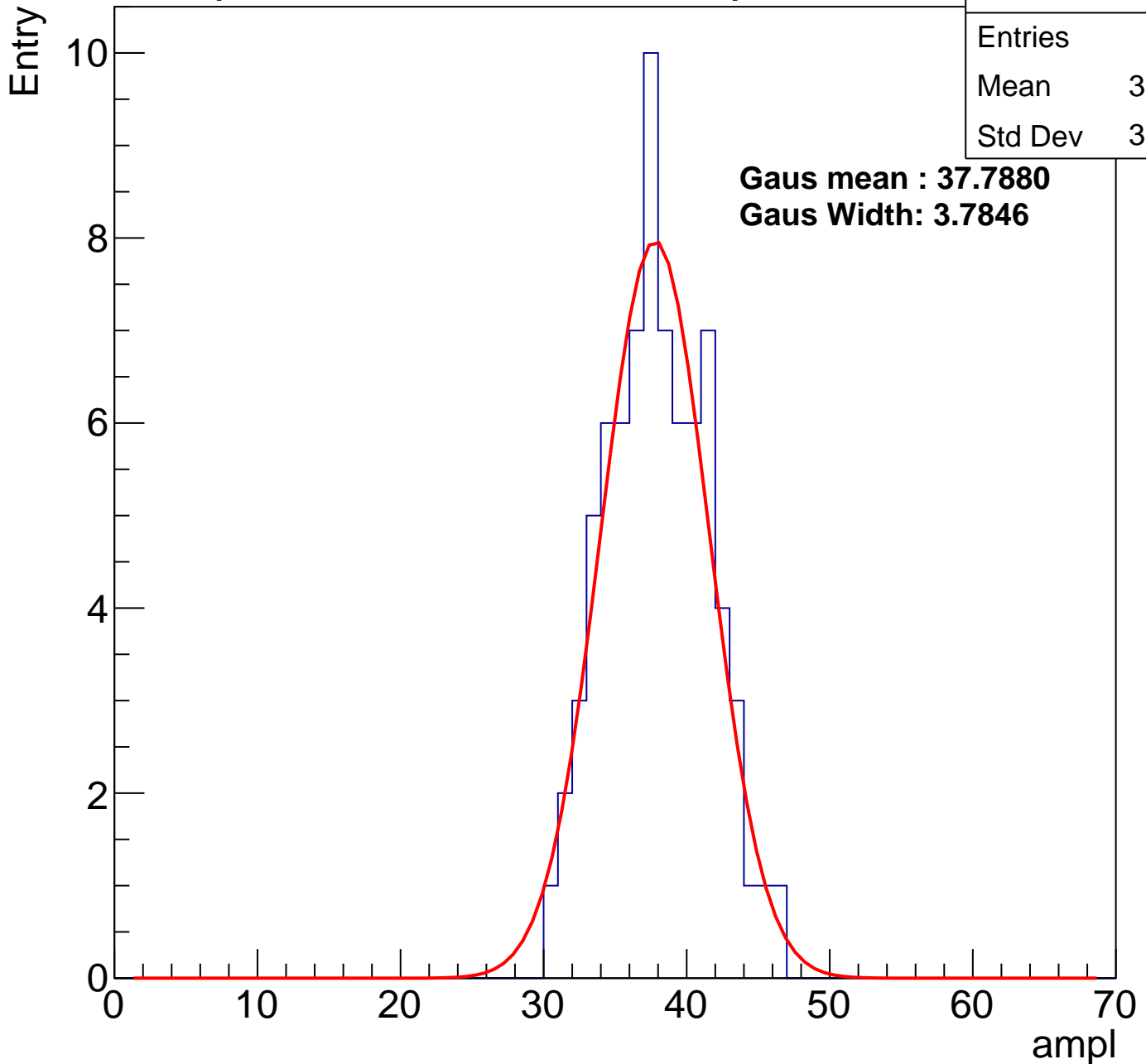
B0L102S, U11-ch55, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entries	76
Mean	37.47
Std Dev	3.522

Gaus mean : 37.7880

Gaus Width: 3.7846



B0L102S, U11-ch55, adc2

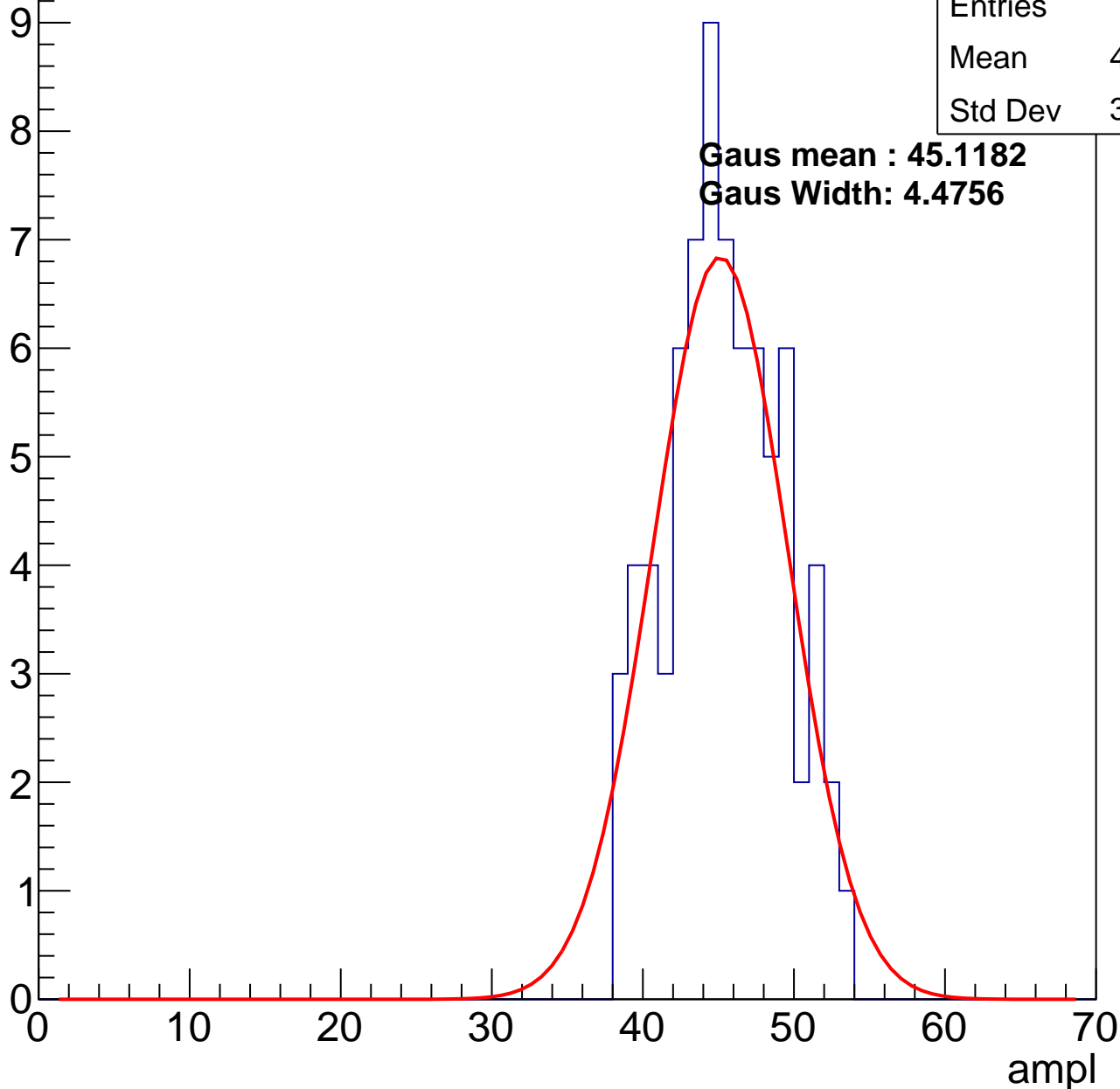
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	75
Mean	44.93
Std Dev	3.754

Gaus mean : 45.1182

Gaus Width: 4.4756

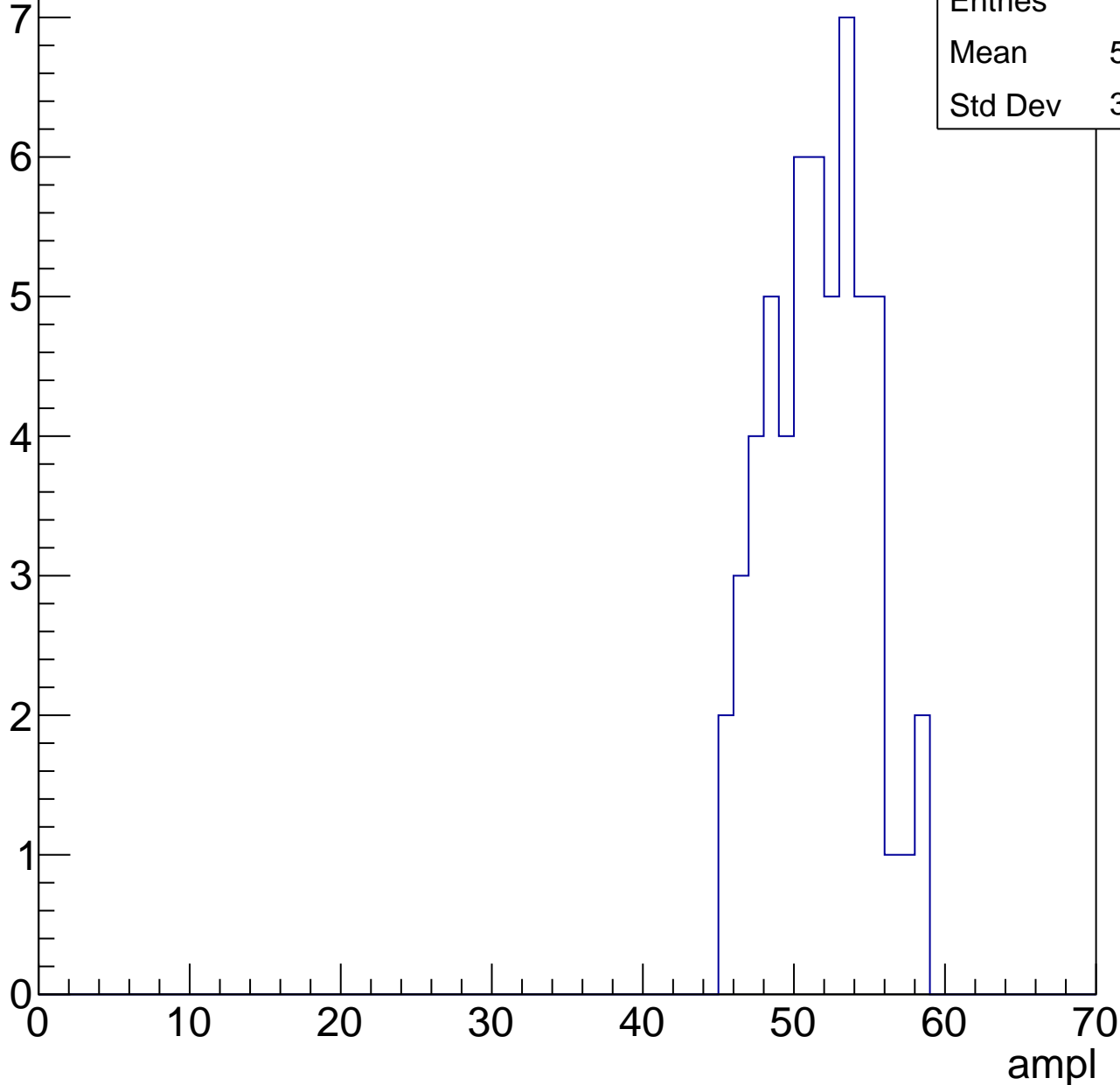


B0L102S, U11-ch55, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	56
Mean	51.12
Std Dev	3.257

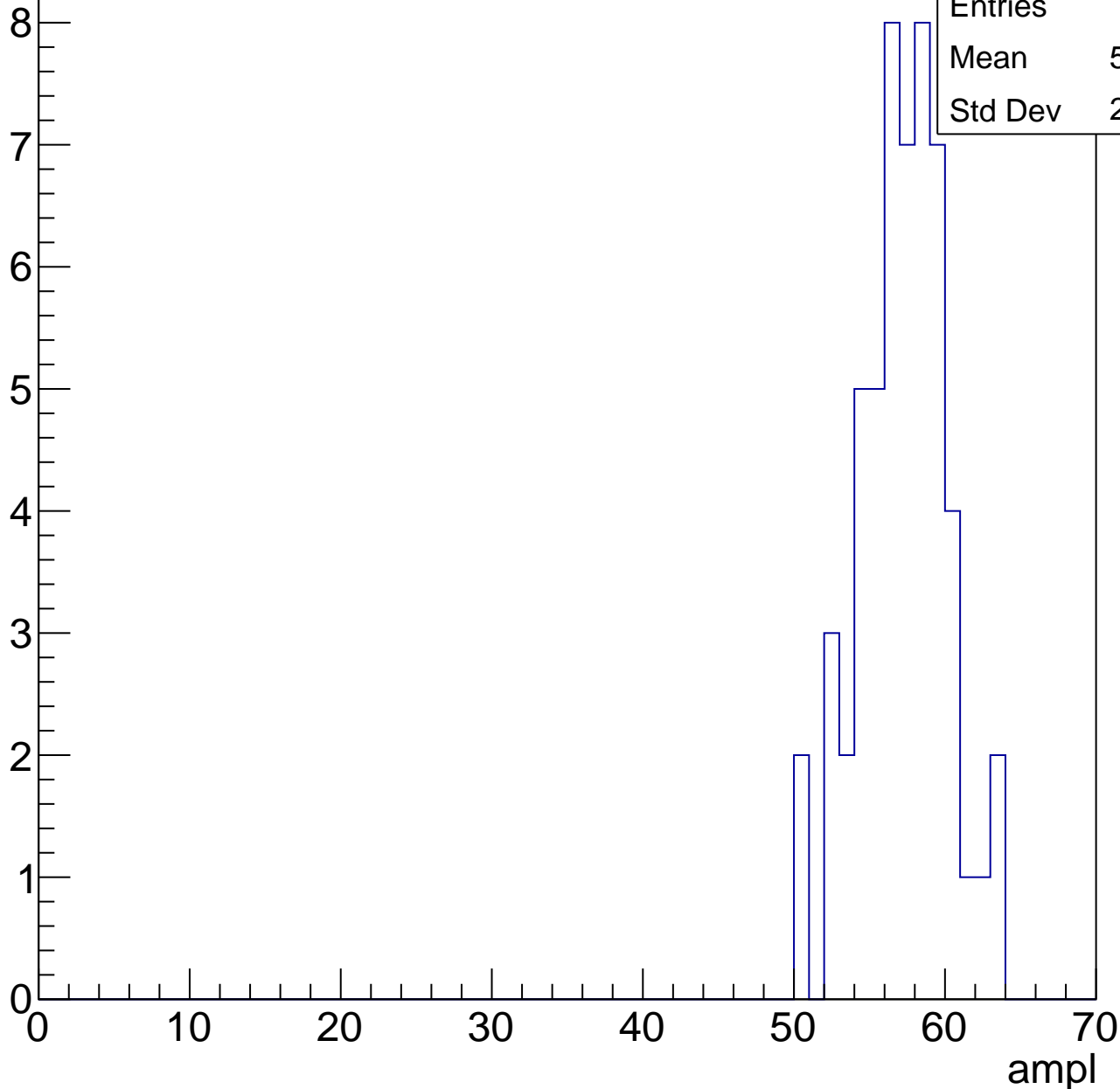


B0L102S, U11-ch55, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	55
Mean	56.73
Std Dev	2.889

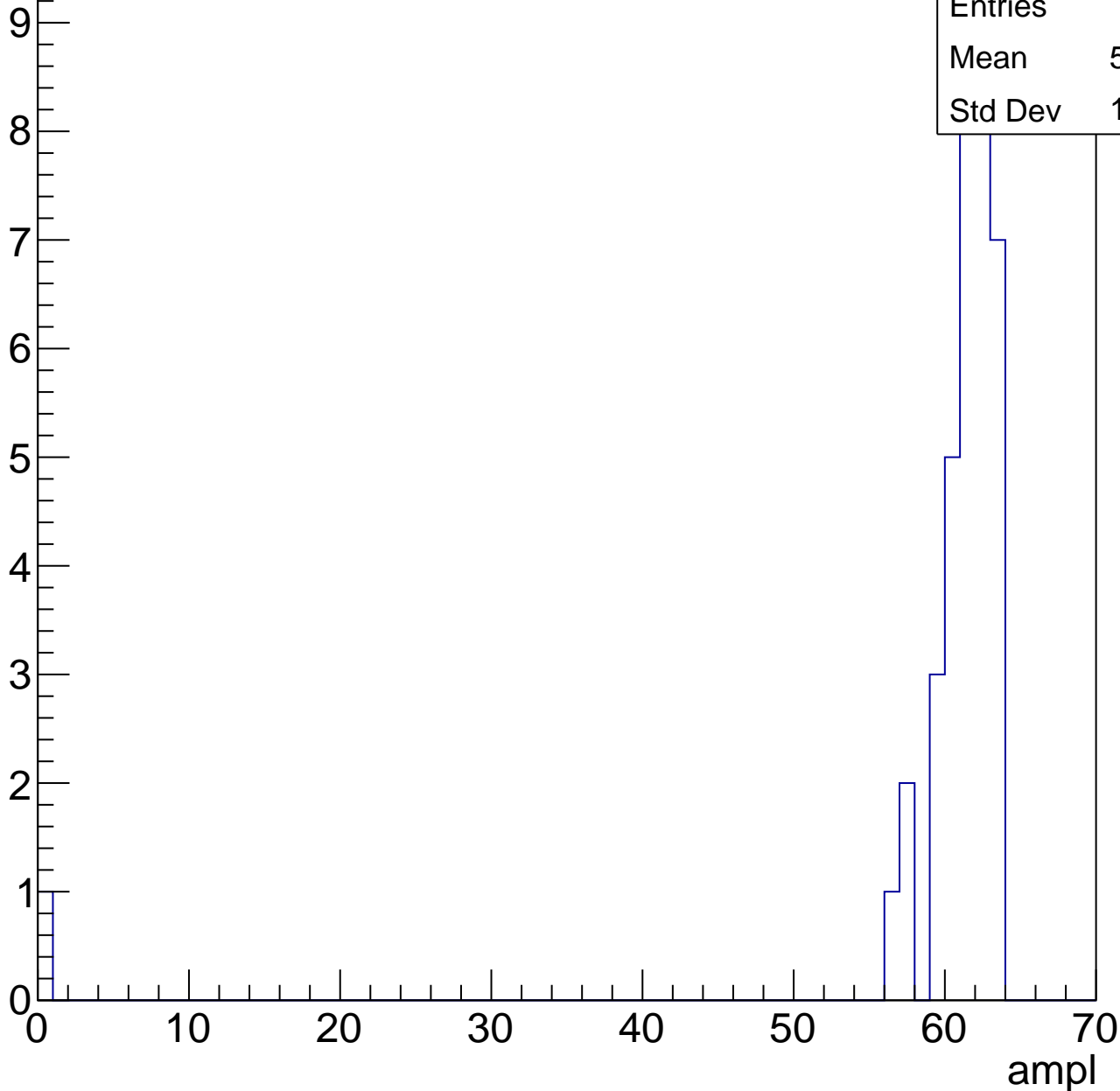


B0L102S, U11-ch55, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	37
Mean	59.32
Std Dev	10.04



B0L102S, U11-ch55, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch55, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch56, adc0

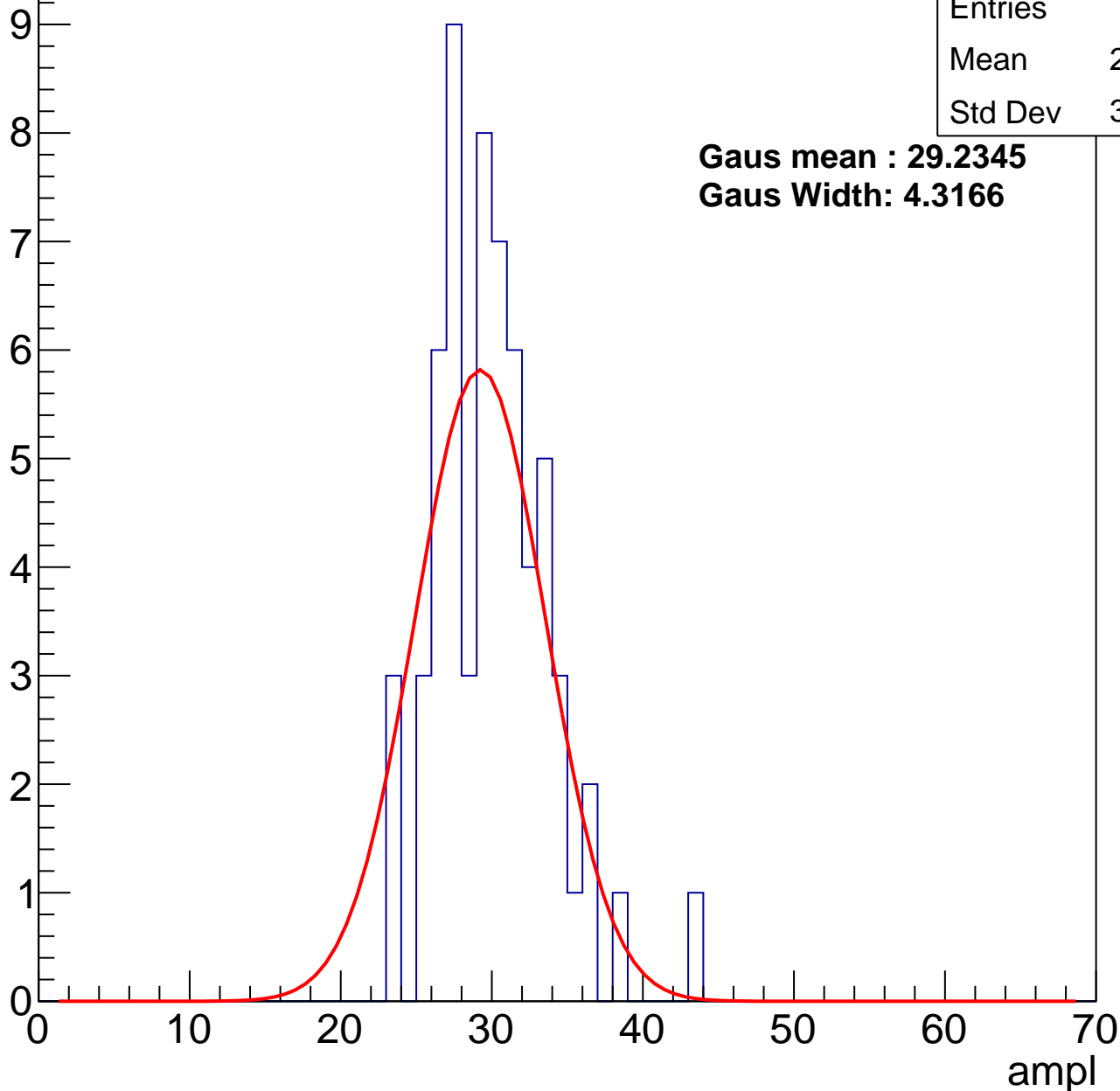
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	62
Mean	29.65
Std Dev	3.716

Gaus mean : 29.2345

Gaus Width: 4.3166



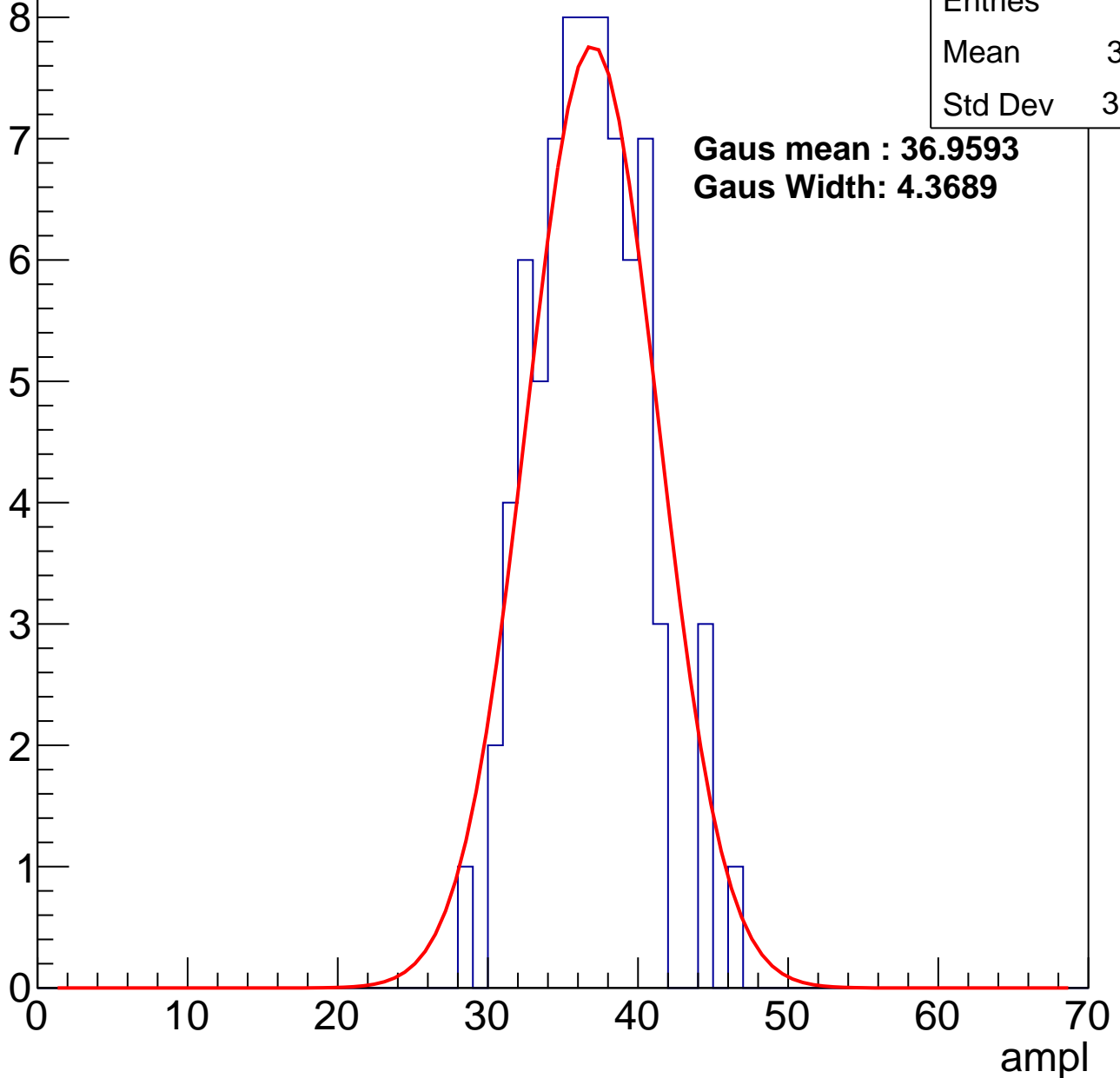
B0L102S, U11-ch56, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	76
Mean	36.21
Std Dev	3.588

Gaus mean : 36.9593
Gaus Width: 4.3689



B0L102S, U11-ch56, adc2

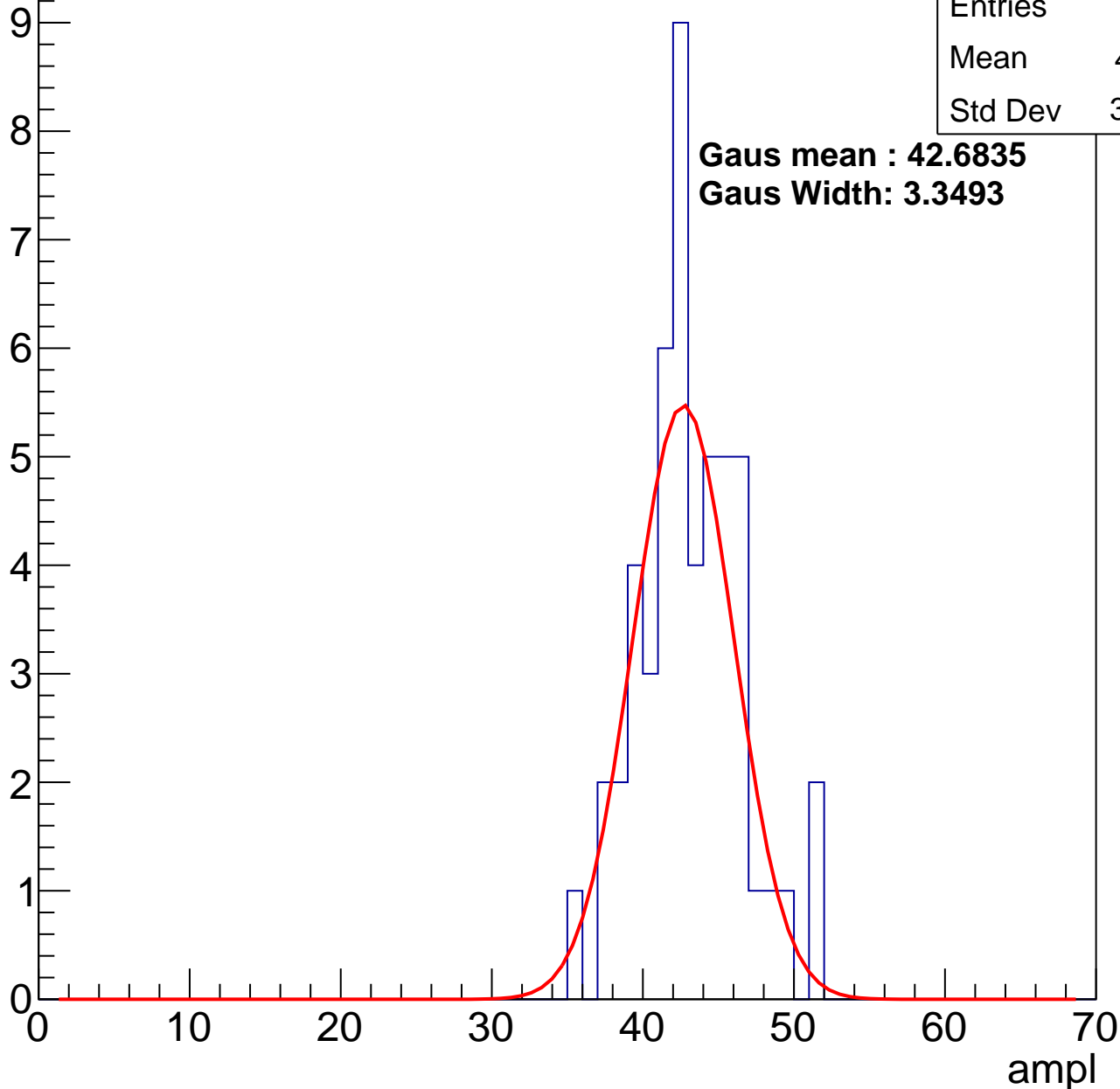
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	51
Mean	42.71
Std Dev	3.374

Gaus mean : 42.6835

Gaus Width: 3.3493

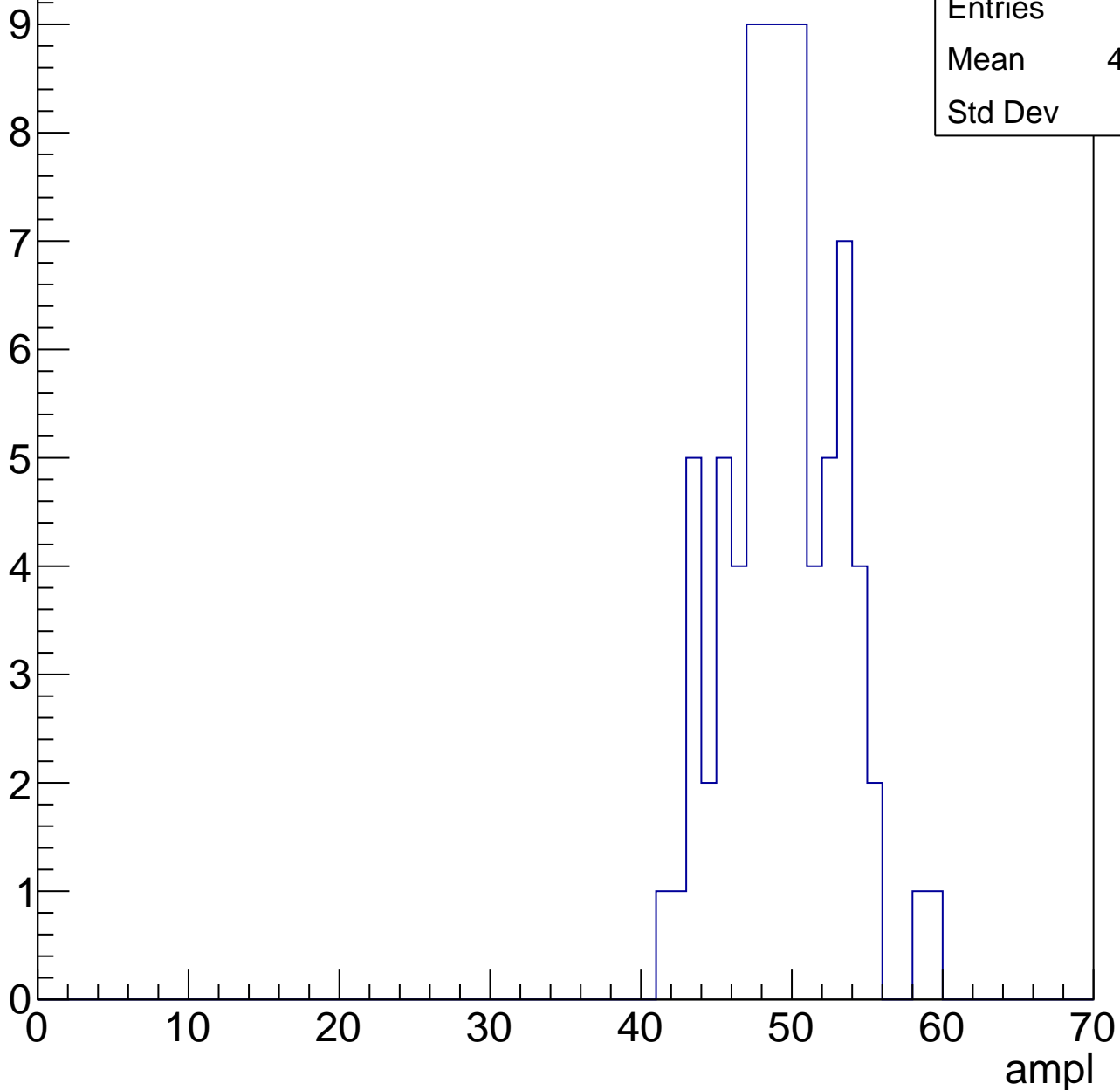


B0L102S, U11-ch56, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	78
Mean	48.96
Std Dev	3.65

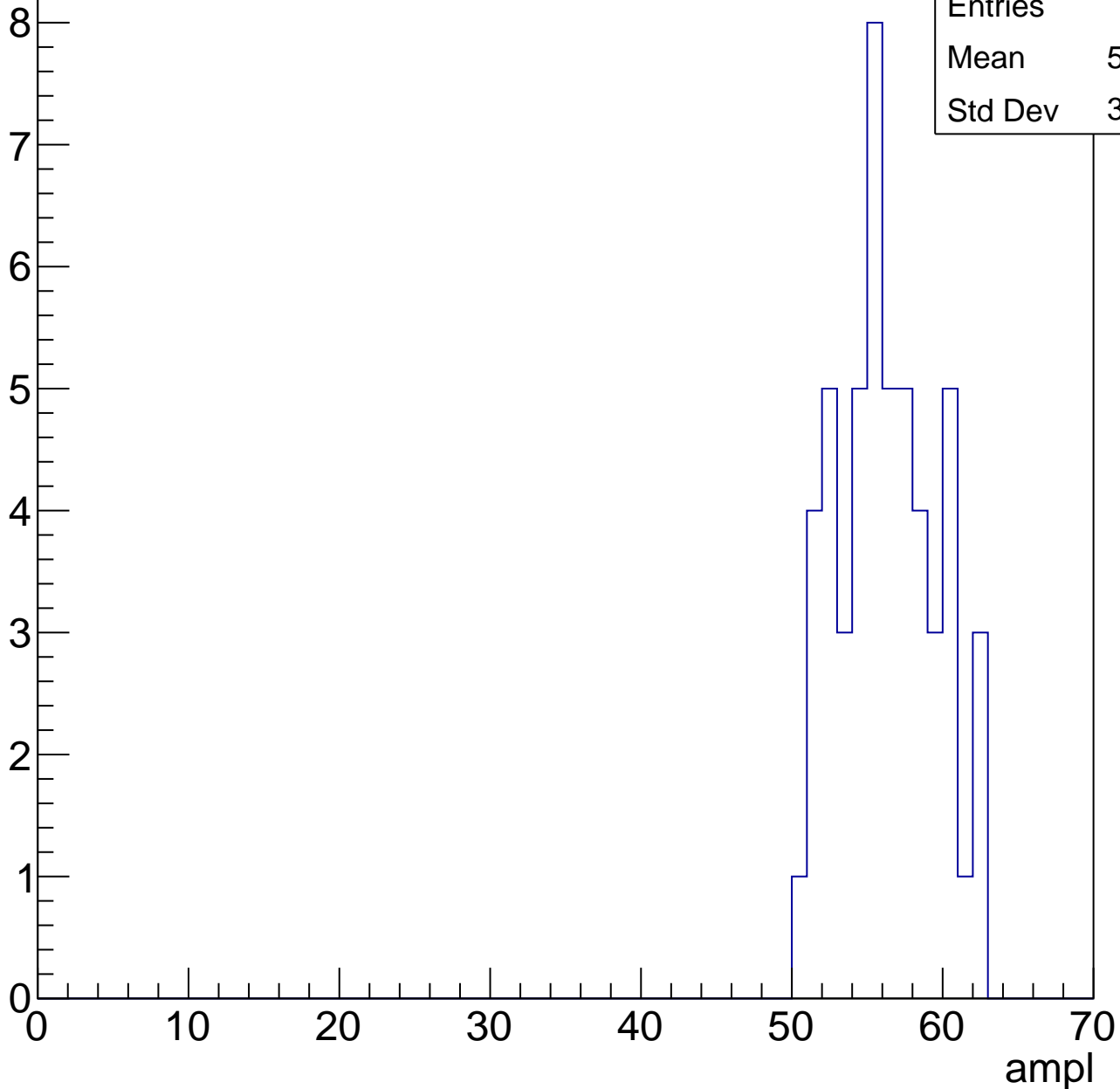


B0L102S, U11-ch56, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	52
Mean	55.85
Std Dev	3.195

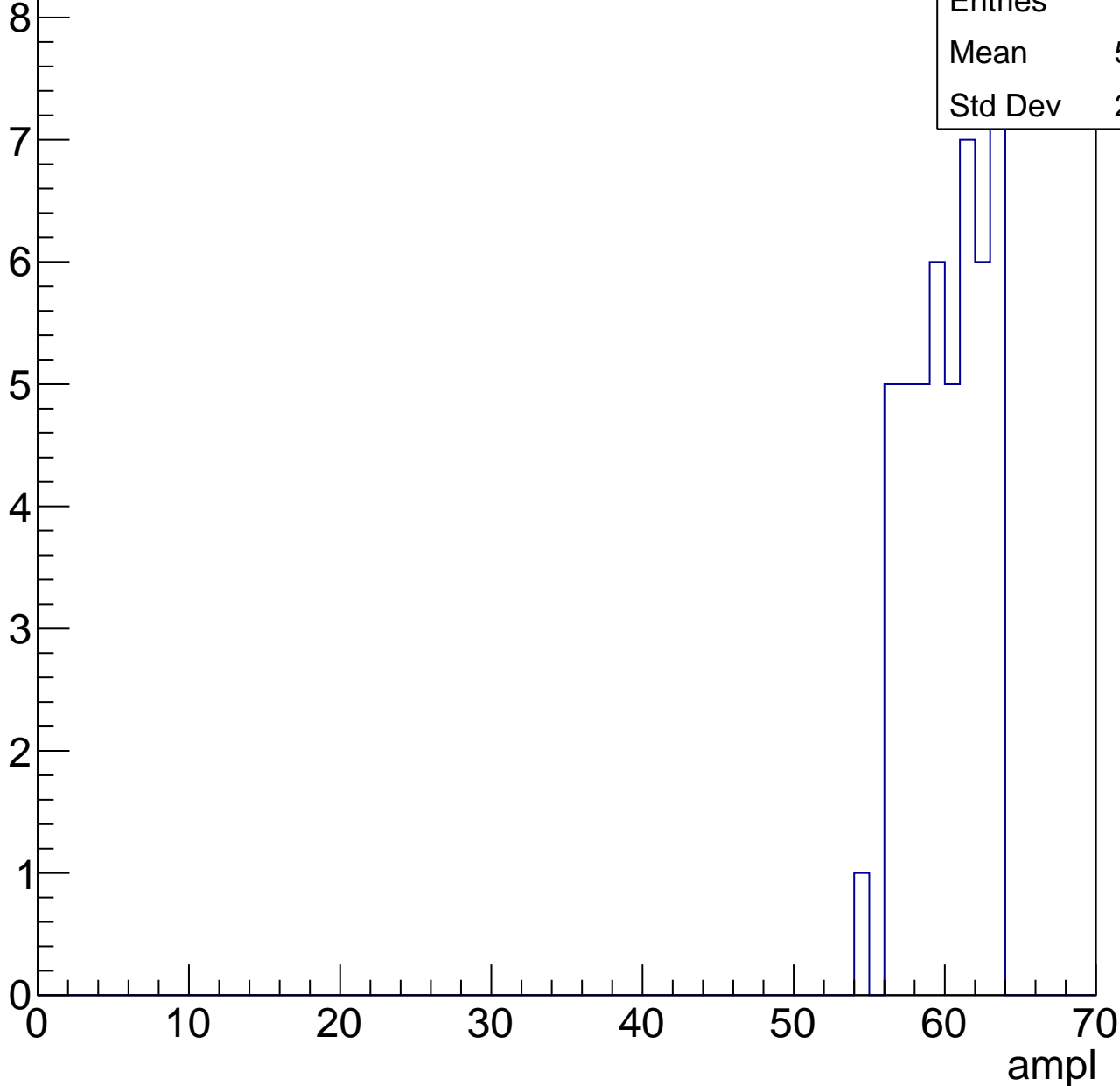


B0L102S, U11-ch56, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	48
Mean	59.71
Std Dev	2.441



B0L102S, U11-ch56, adc6

calib_packv5_042523_0143.root, FC#12, port B1

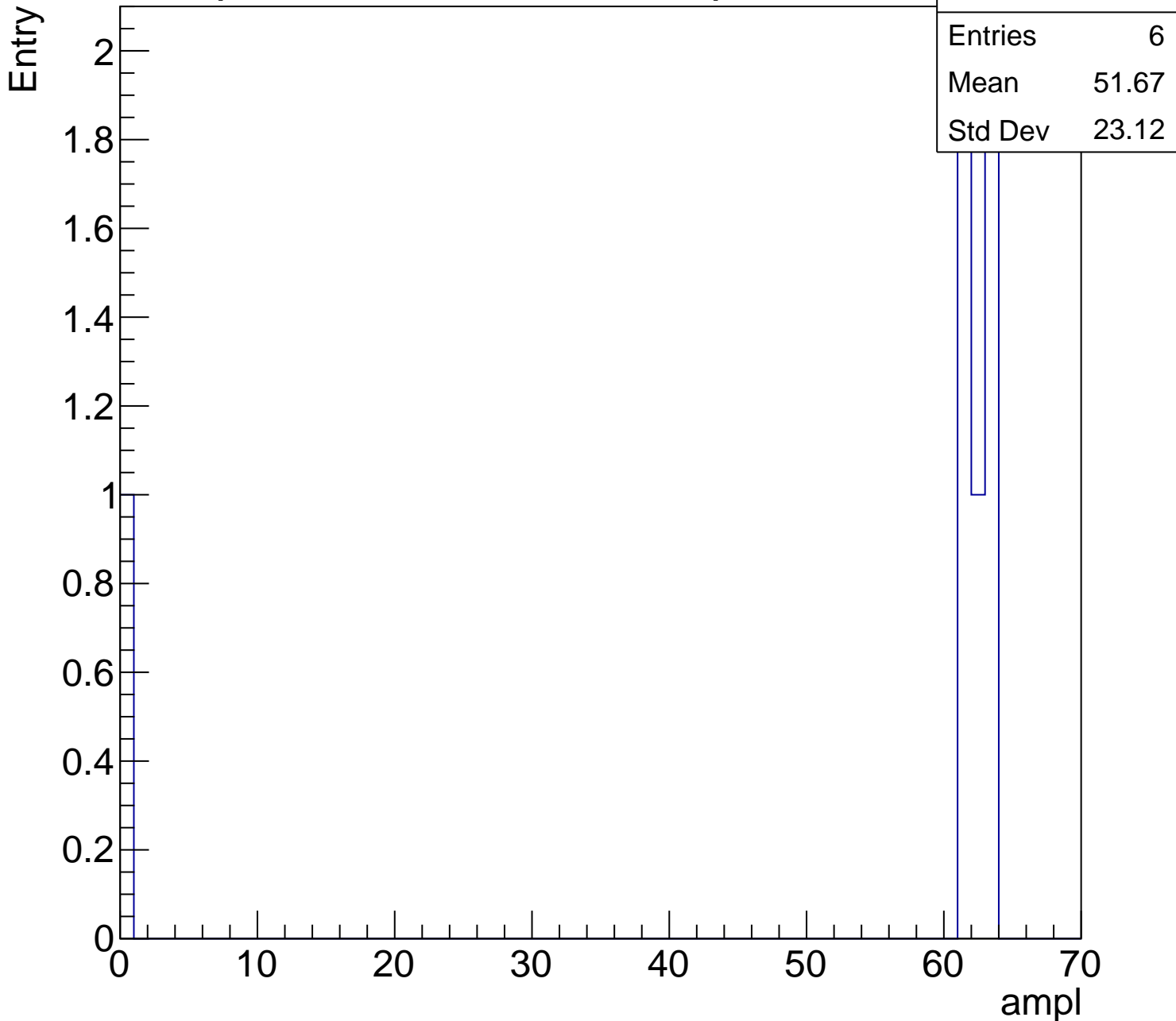
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	6
Mean	51.67
Std Dev	23.12

0 10 20 30 40 50 60 70

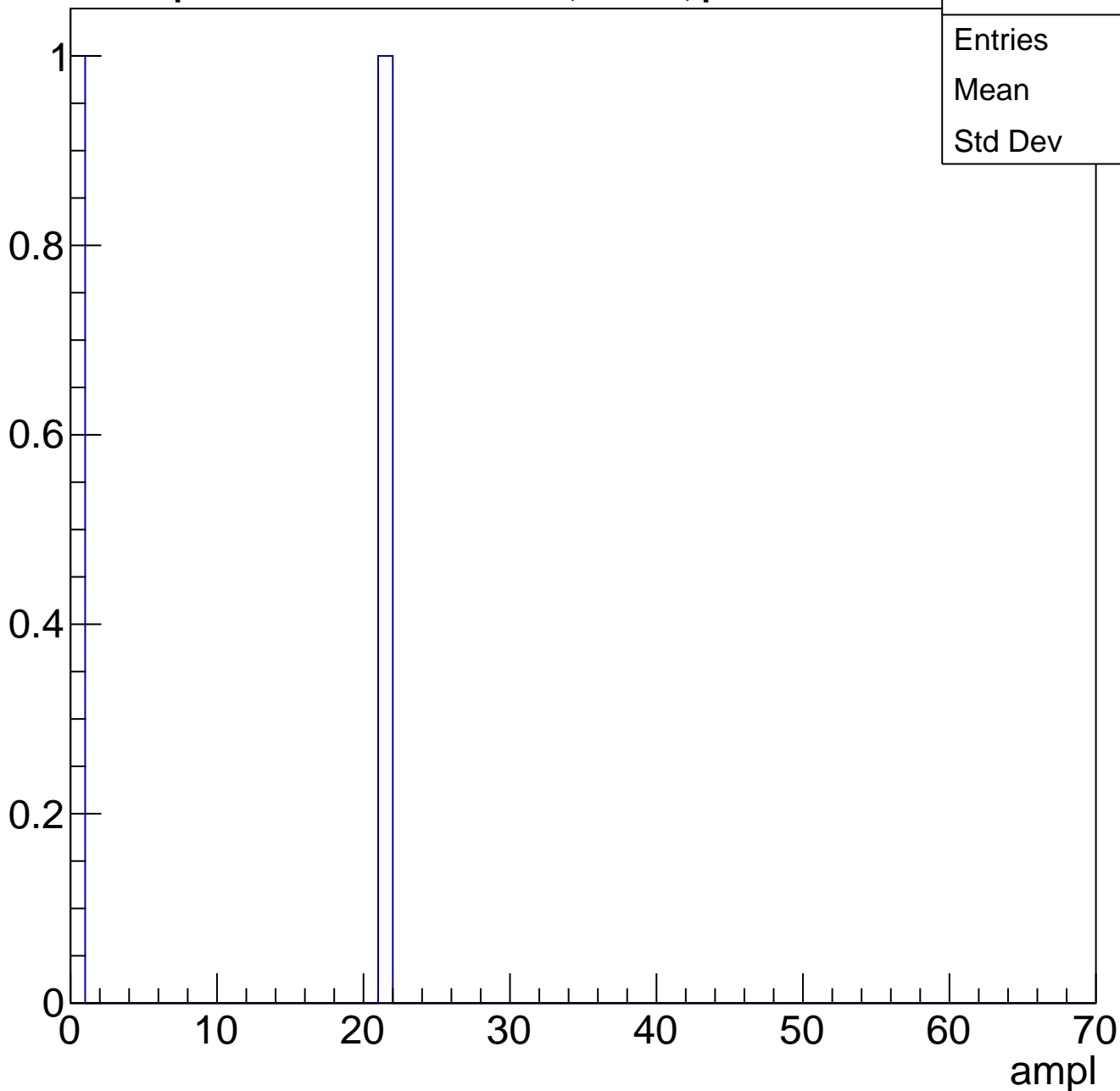
ampl



B0L102S, U11-ch56, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch57, adc0

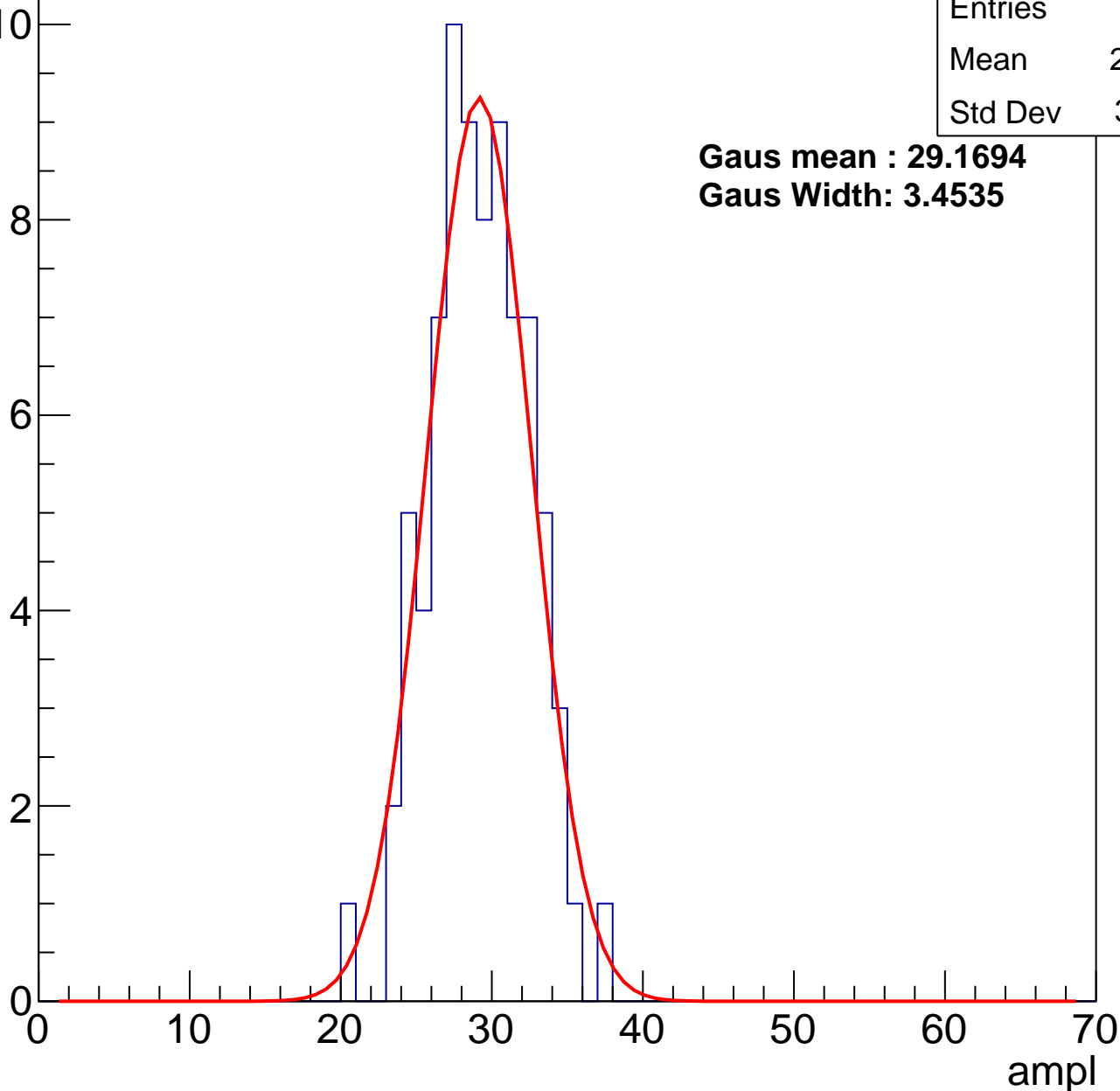
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	79
Mean	28.76
Std Dev	3.191

Gaus mean : 29.1694

Gaus Width: 3.4535



B0L102S, U11-ch57, adc1

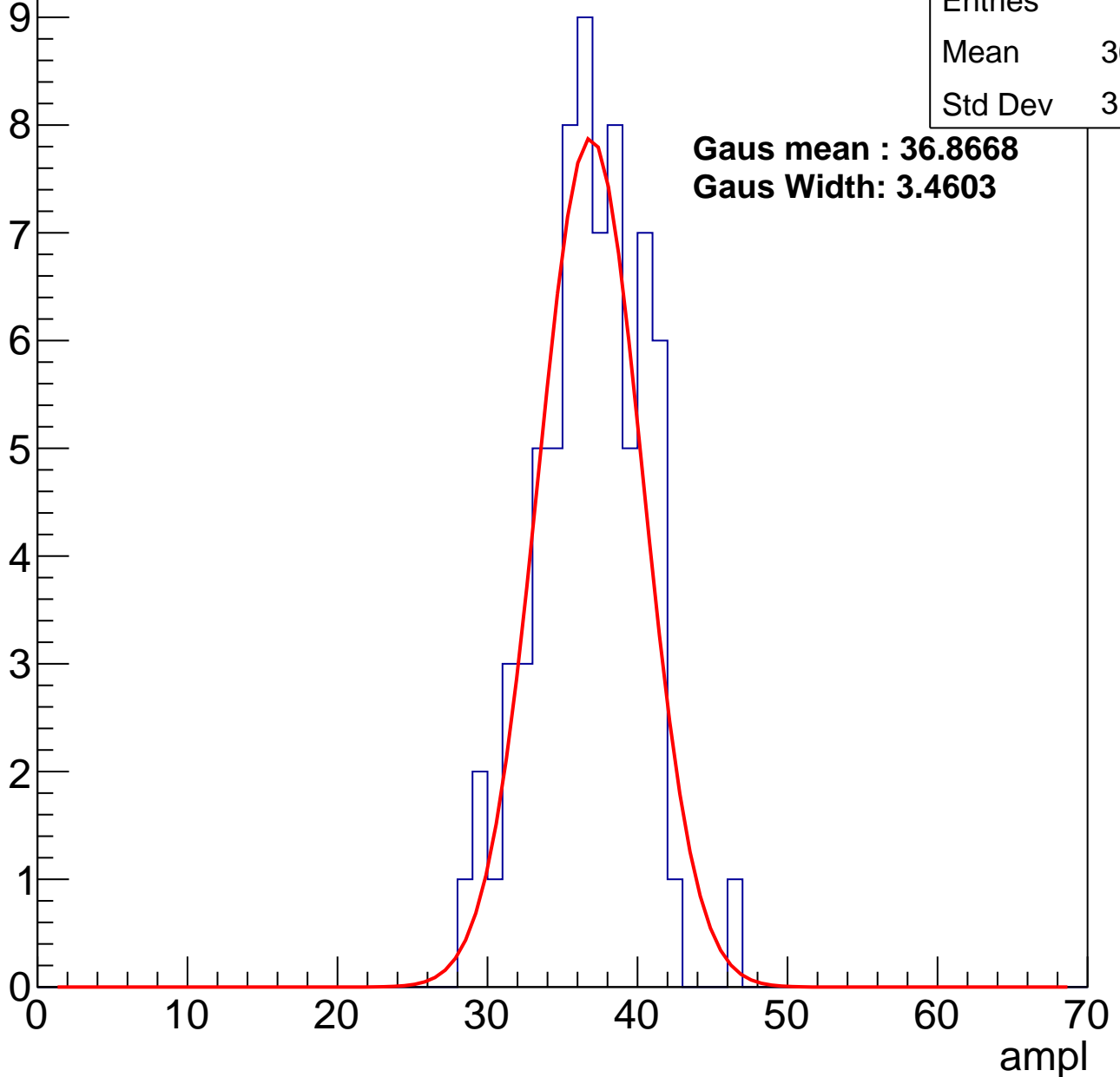
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	72
Mean	36.33
Std Dev	3.472

Gaus mean : 36.8668

Gaus Width: 3.4603



B0L102S, U11-ch57, adc2

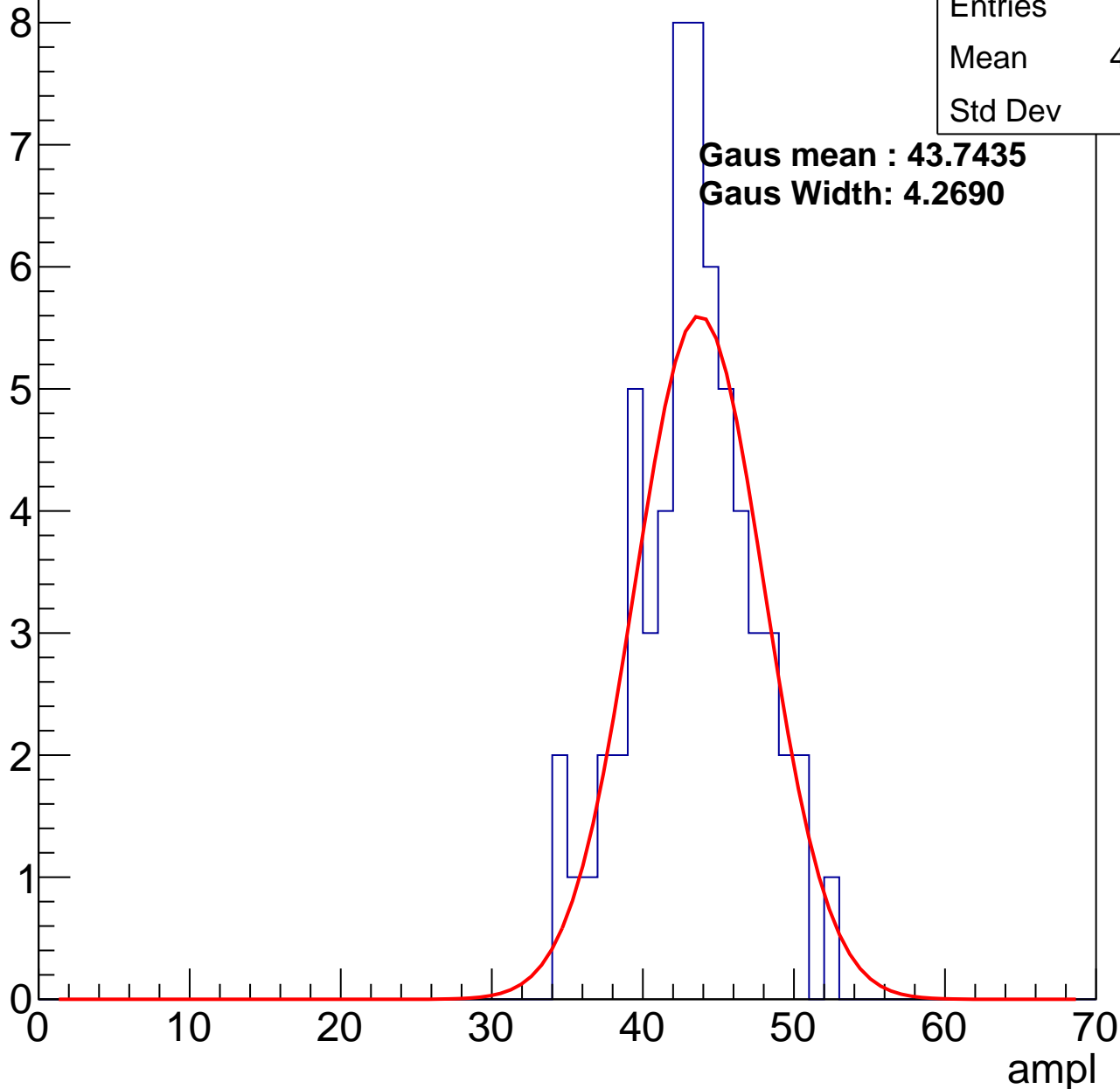
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	62
Mean	42.84
Std Dev	3.94

Gaus mean : 43.7435

Gaus Width: 4.2690

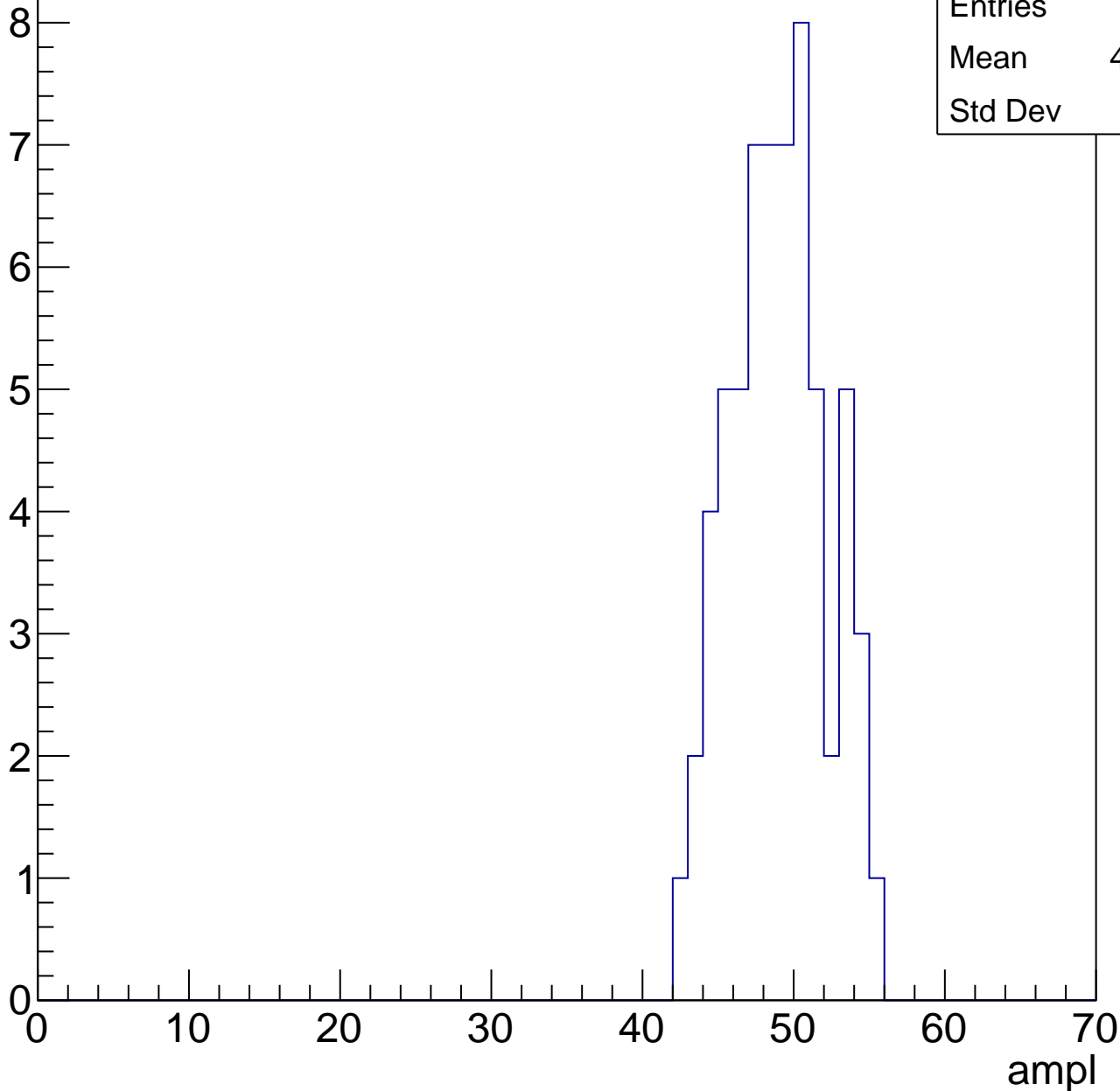


B0L102S, U11-ch57, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	62
Mean	48.52
Std Dev	3.12

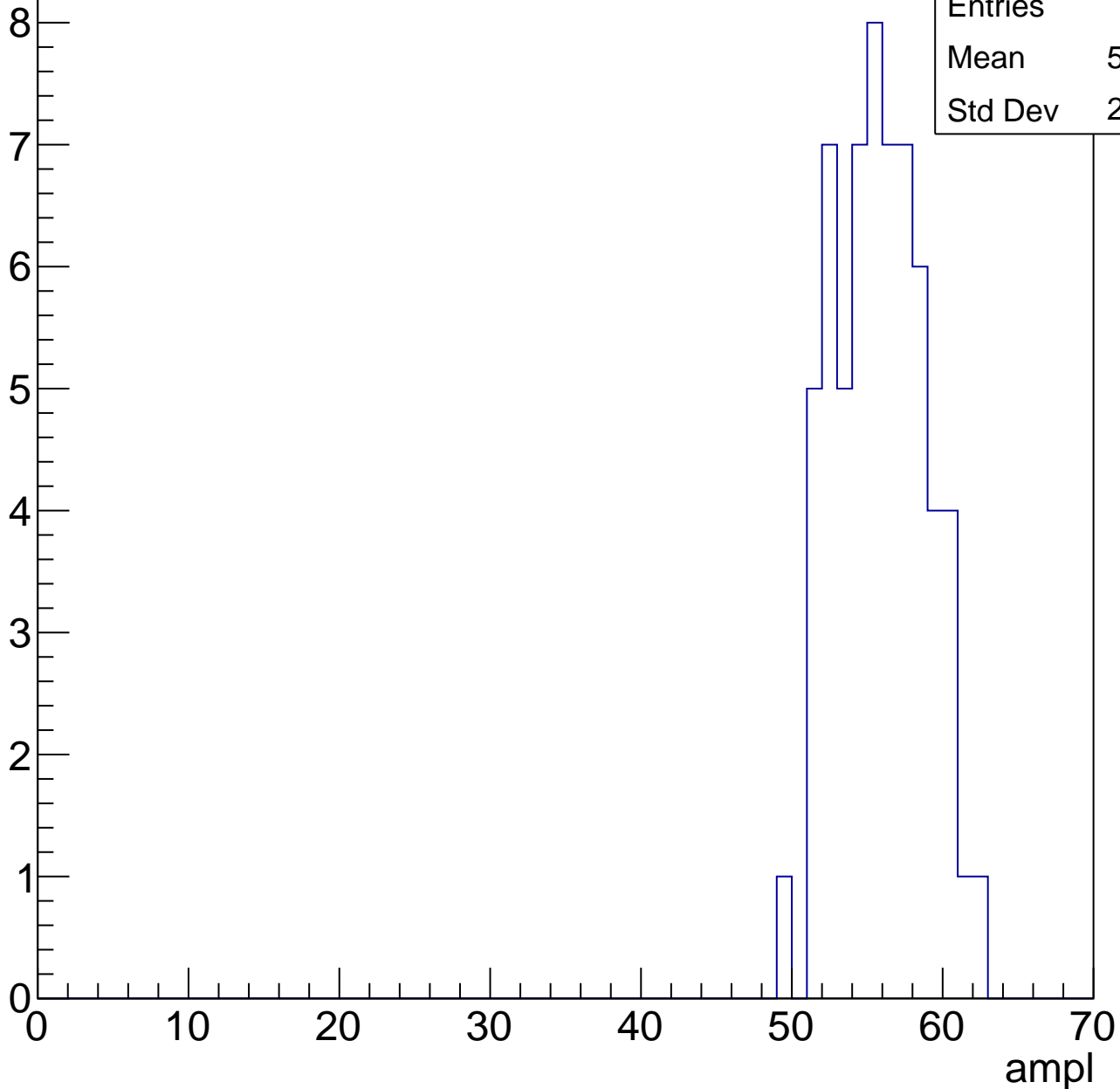


B0L102S, U11-ch57, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	63
Mean	55.38
Std Dev	2.914

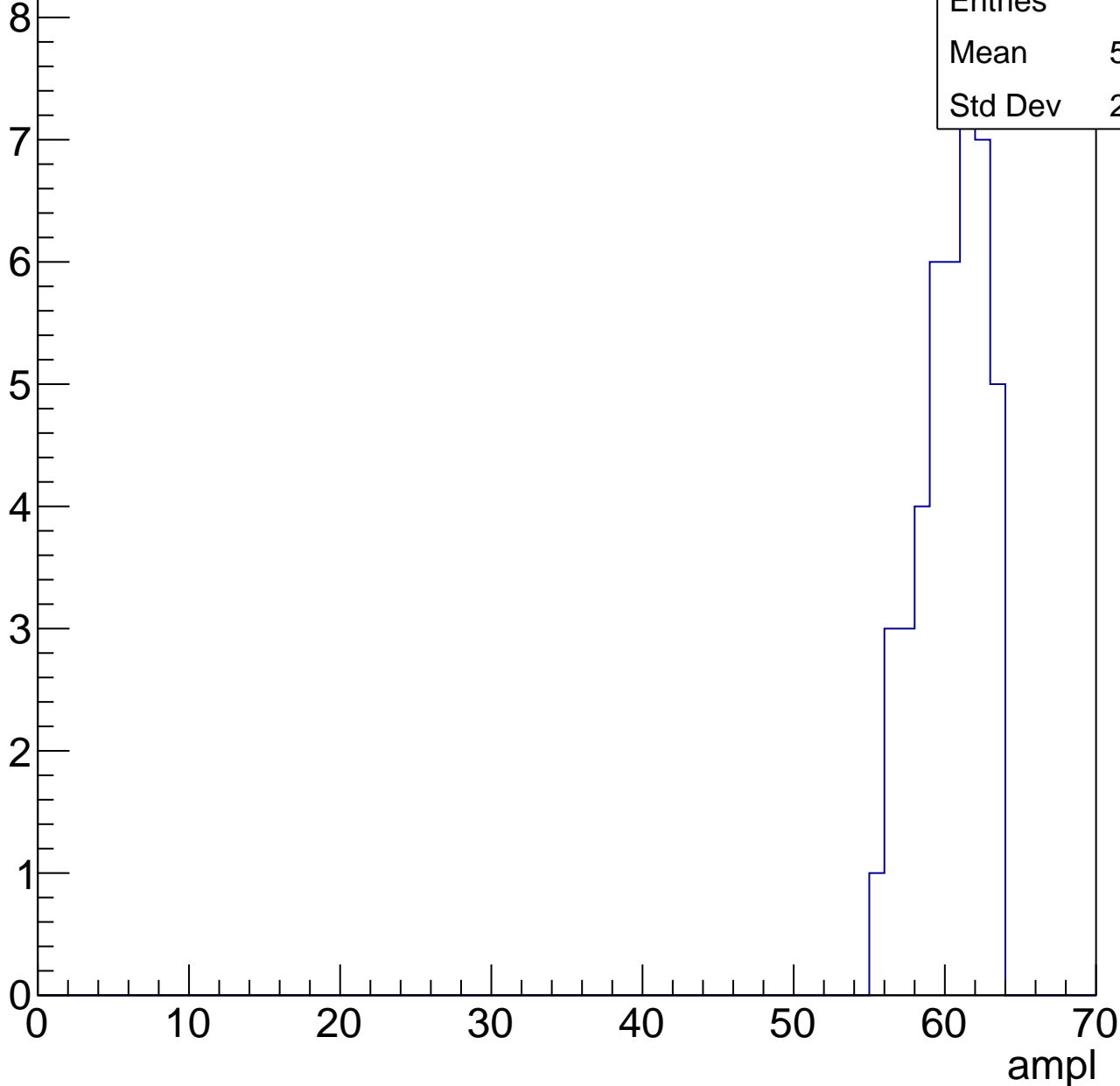


B0L102S, U11-ch57, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	43
Mean	59.93
Std Dev	2.172

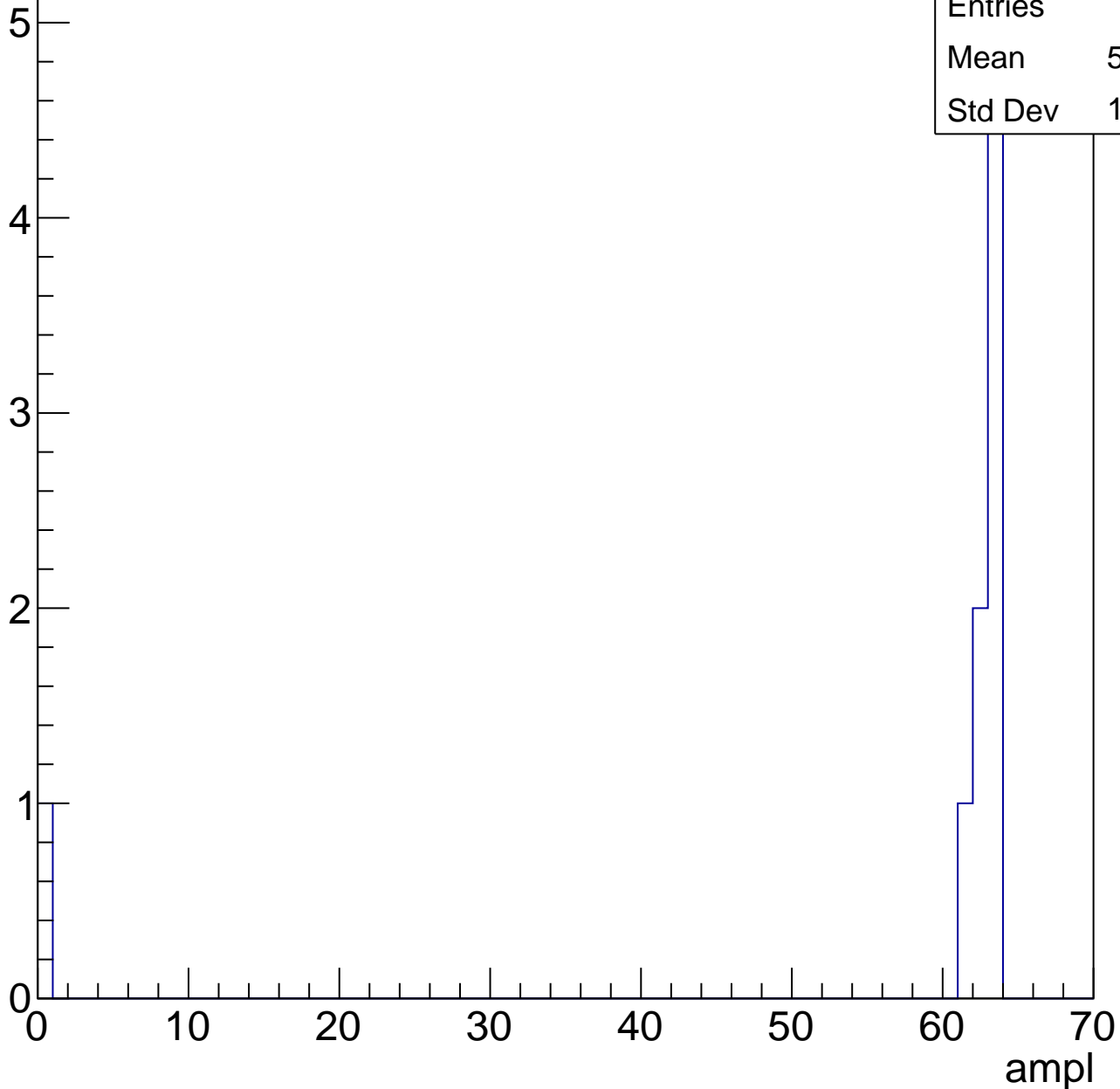


B0L102S, U11-ch57, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	9
Mean	55.56
Std Dev	19.65



B0L102S, U11-ch57, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L102S, U11-ch58, adc0

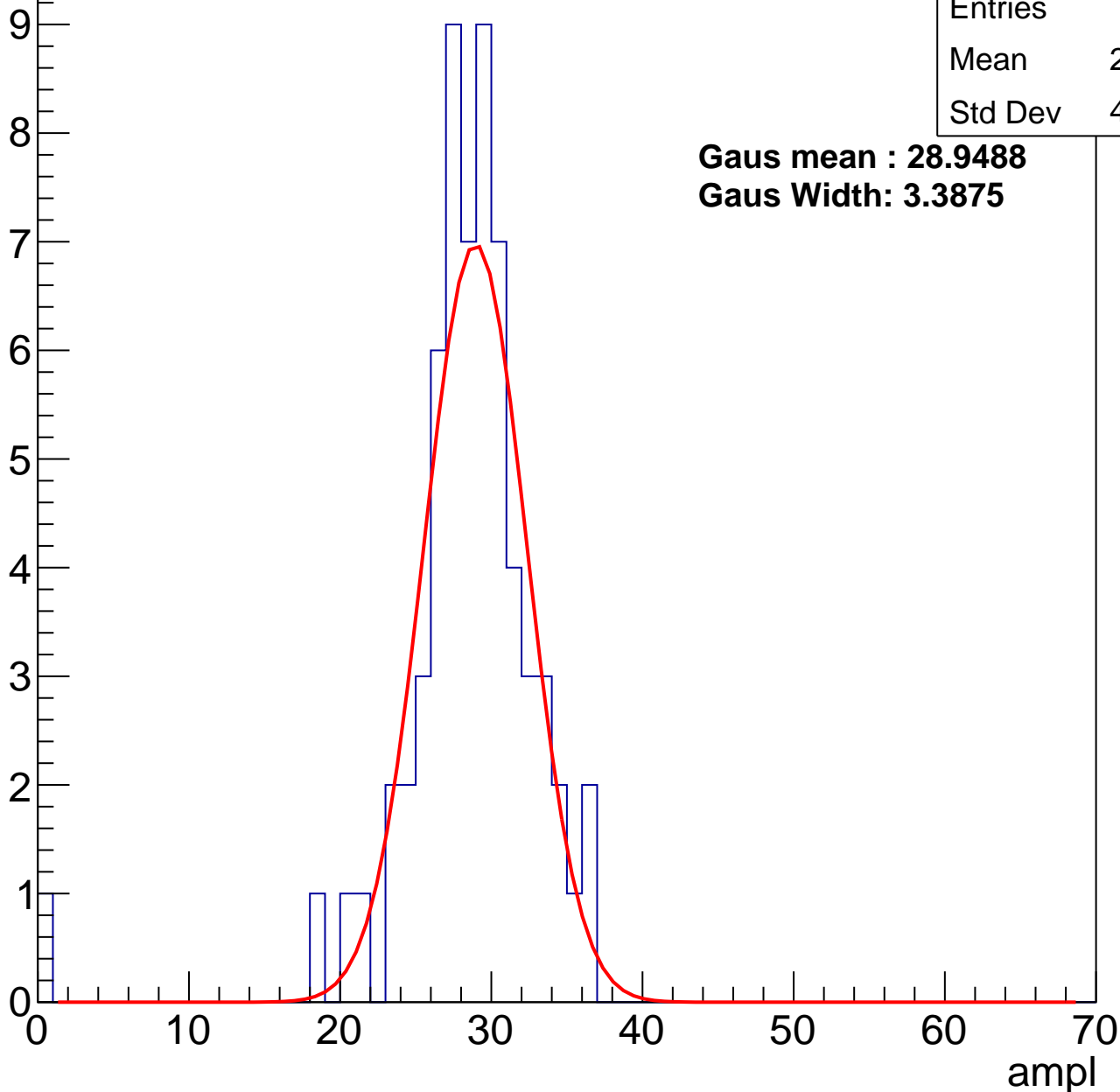
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	27.94
Std Dev	4.975

Gaus mean : 28.9488

Gaus Width: 3.3875



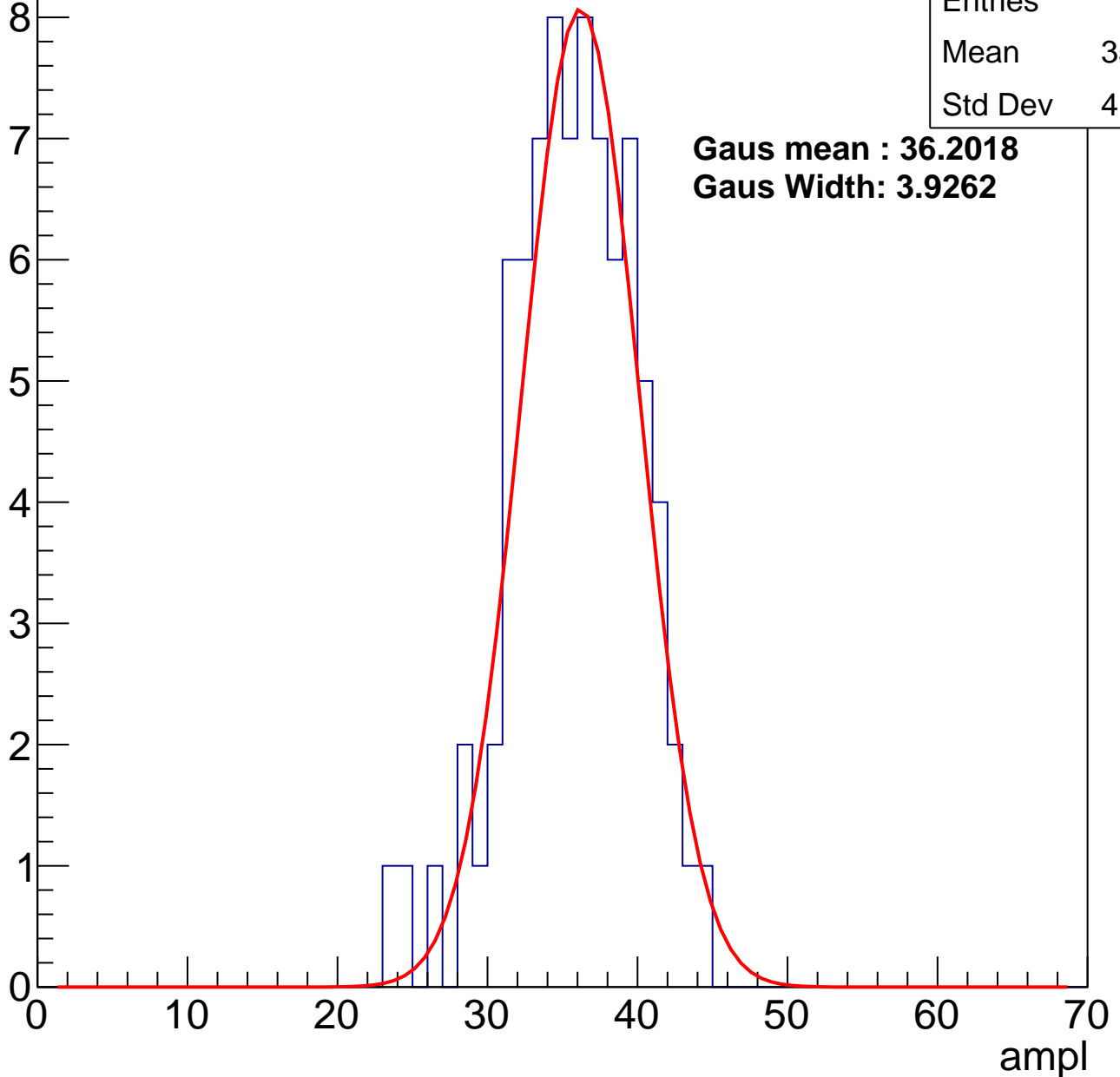
B0L102S, U11-ch58, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	83
Mean	35.27
Std Dev	4.142

Gaus mean : 36.2018
Gaus Width: 3.9262



B0L102S, U11-ch58, adc2

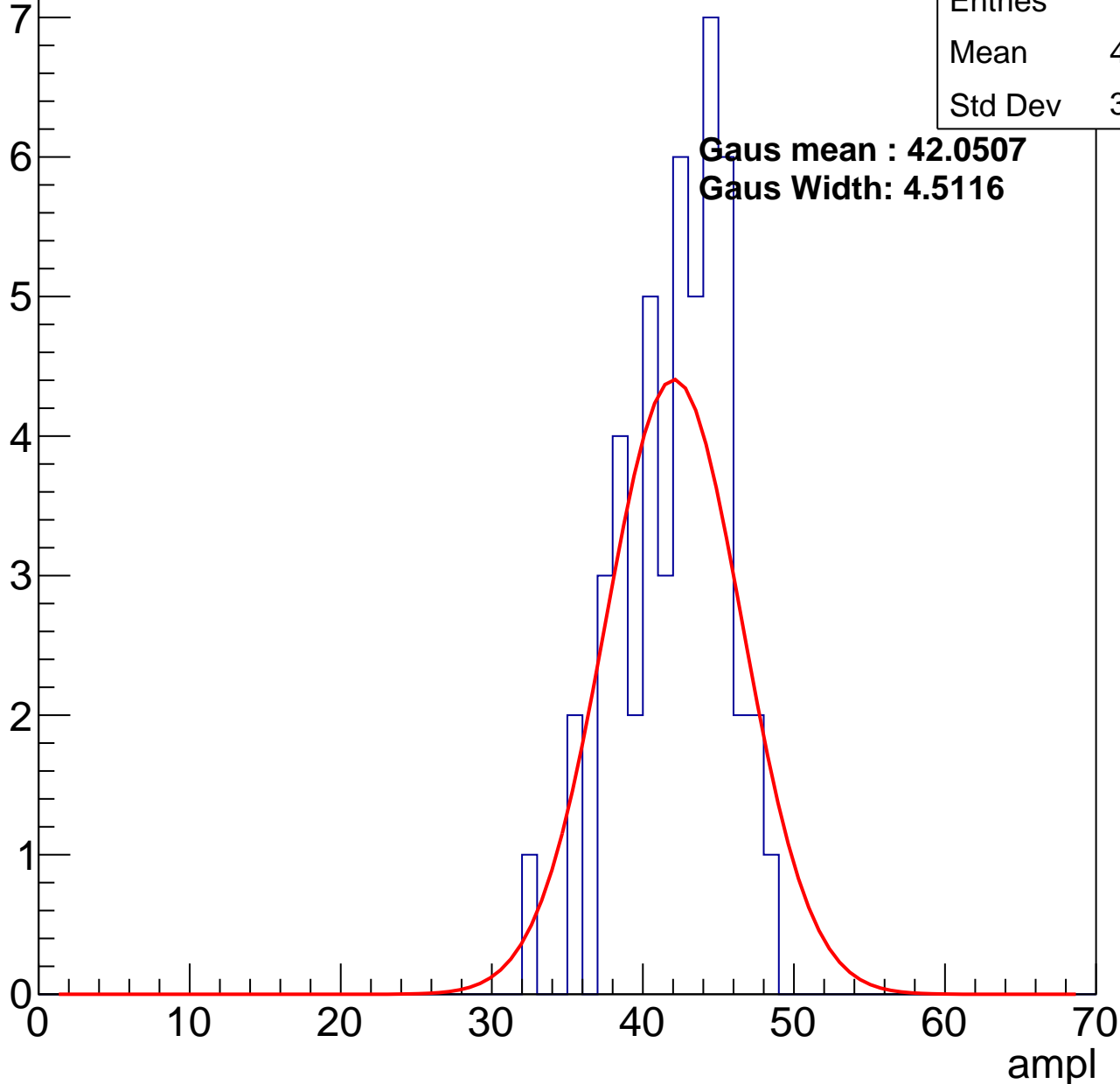
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	49
Mean	41.73
Std Dev	3.439

Gaus mean : 42.0507

Gaus Width: 4.5116

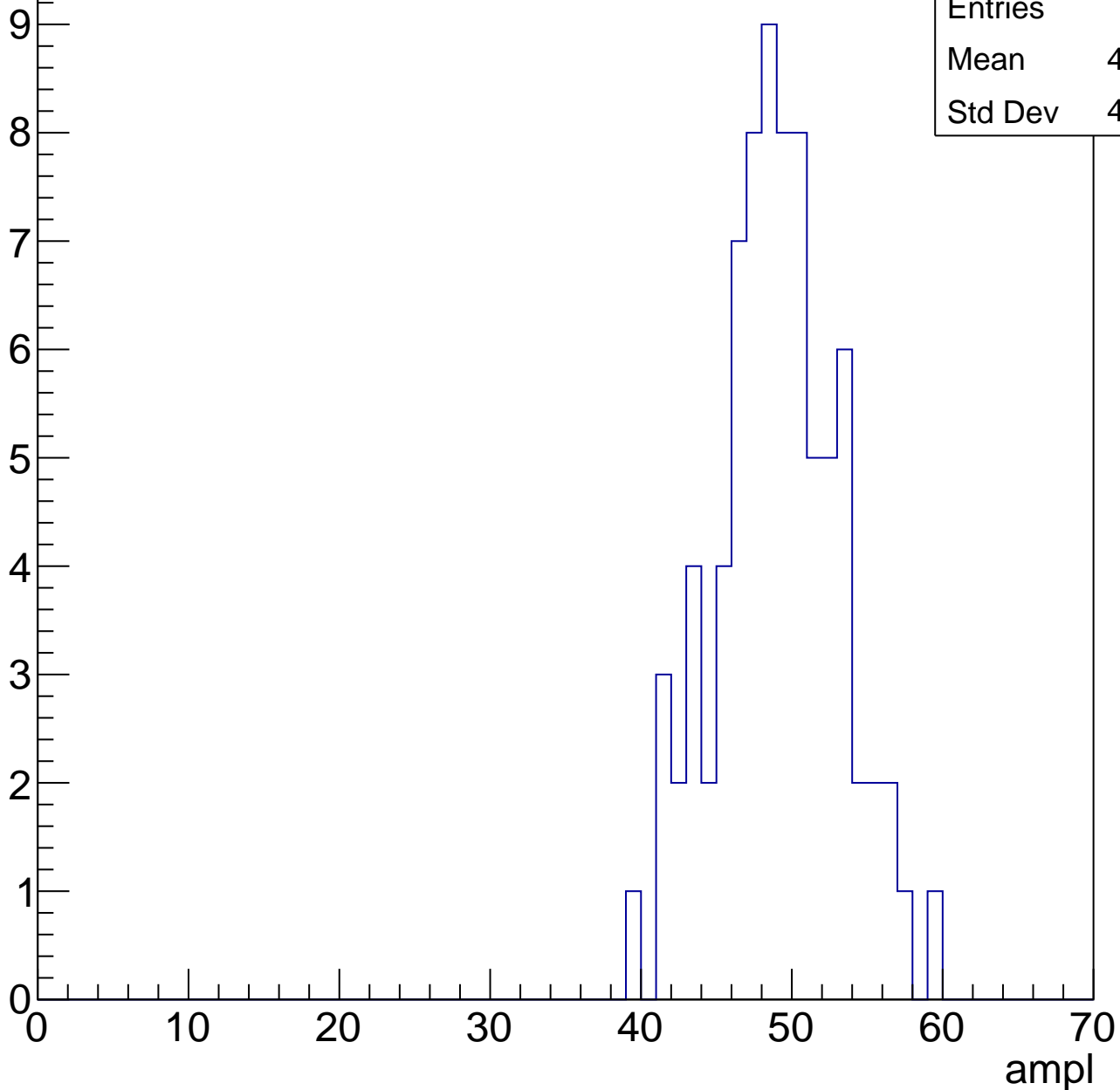


B0L102S, U11-ch58, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	80
Mean	48.59
Std Dev	4.018

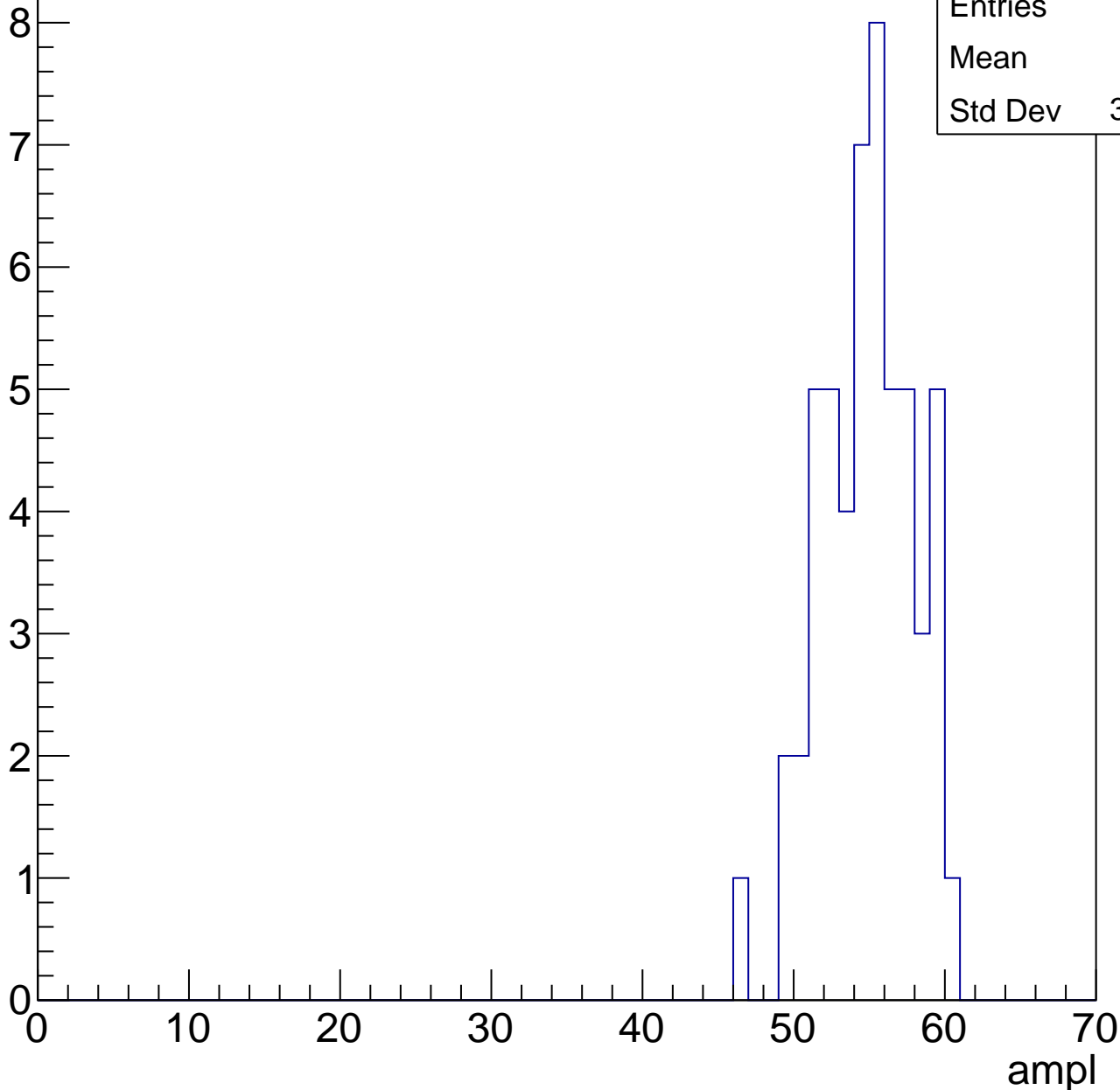


B0L102S, U11-ch58, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	53
Mean	54.4
Std Dev	3.037

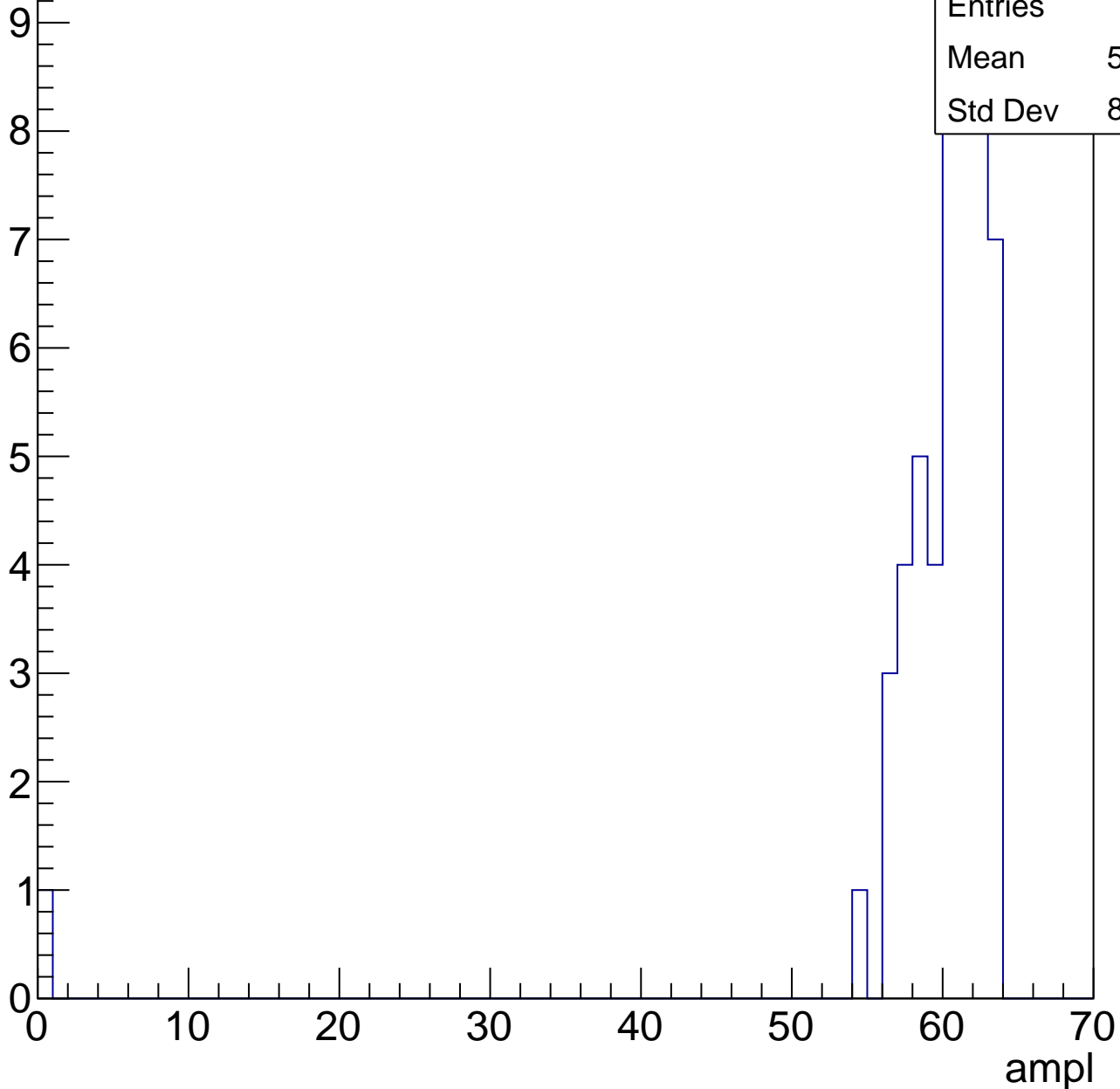


B0L102S, U11-ch58, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	50
Mean	58.84
Std Dev	8.696



B0L102S, U11-ch58, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

3

2.5

2

1.5

1

0.5

0

0

10

20

30

40

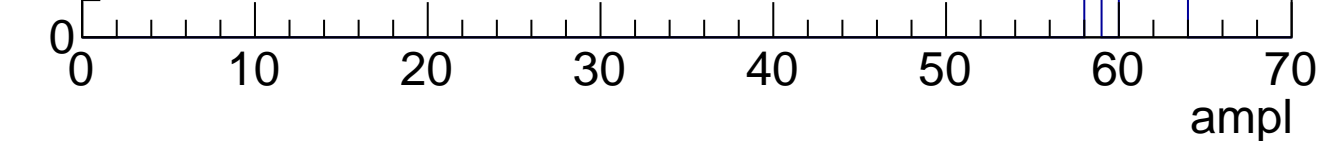
50

60

70

ampl

Entries	9
Mean	61.11
Std Dev	1.912



B0L102S, U11-ch58, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch59, adc0

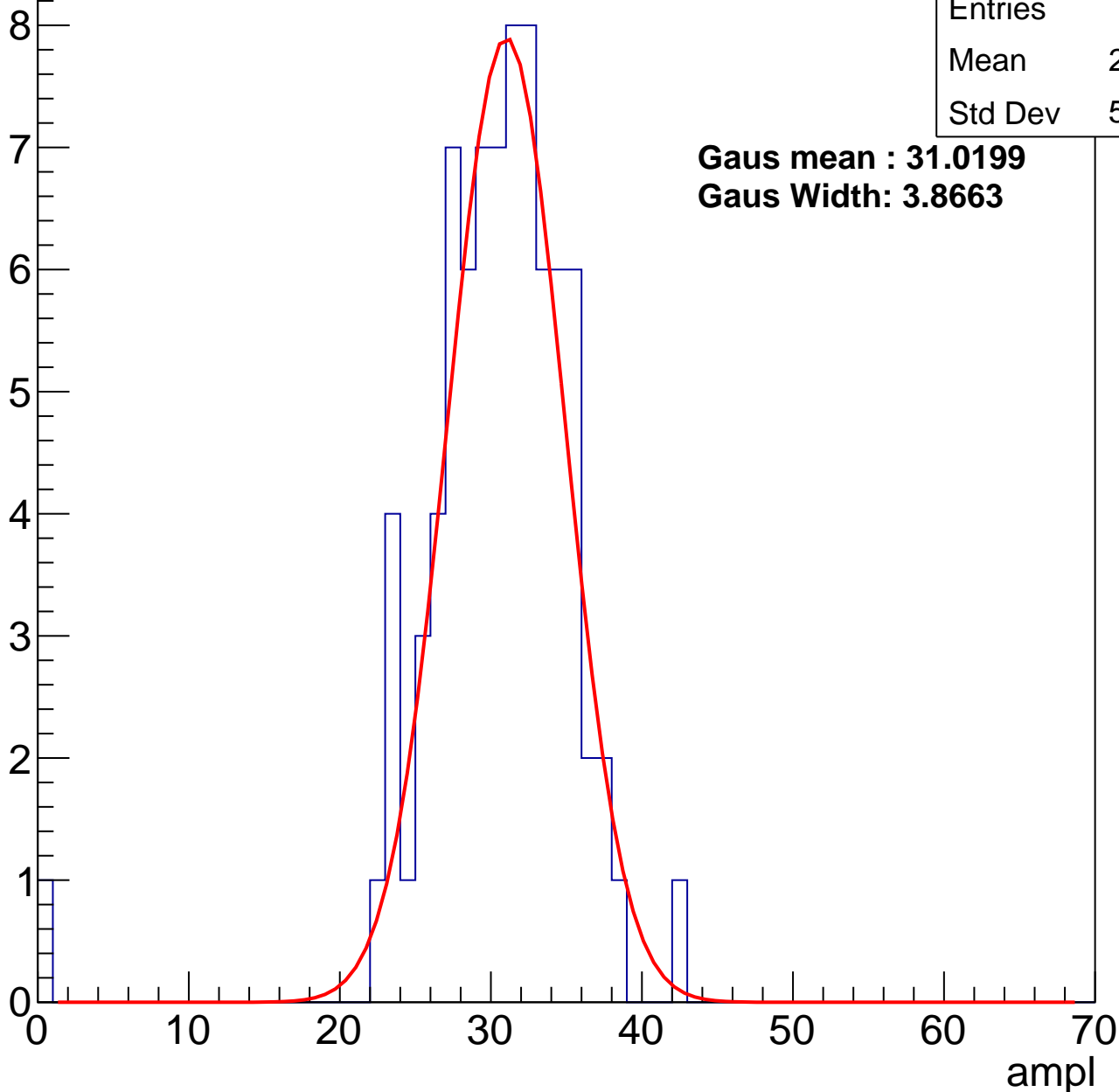
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	81
Mean	29.99
Std Dev	5.148

Gaus mean : 31.0199

Gaus Width: 3.8663



B0L102S, U11-ch59, adc1

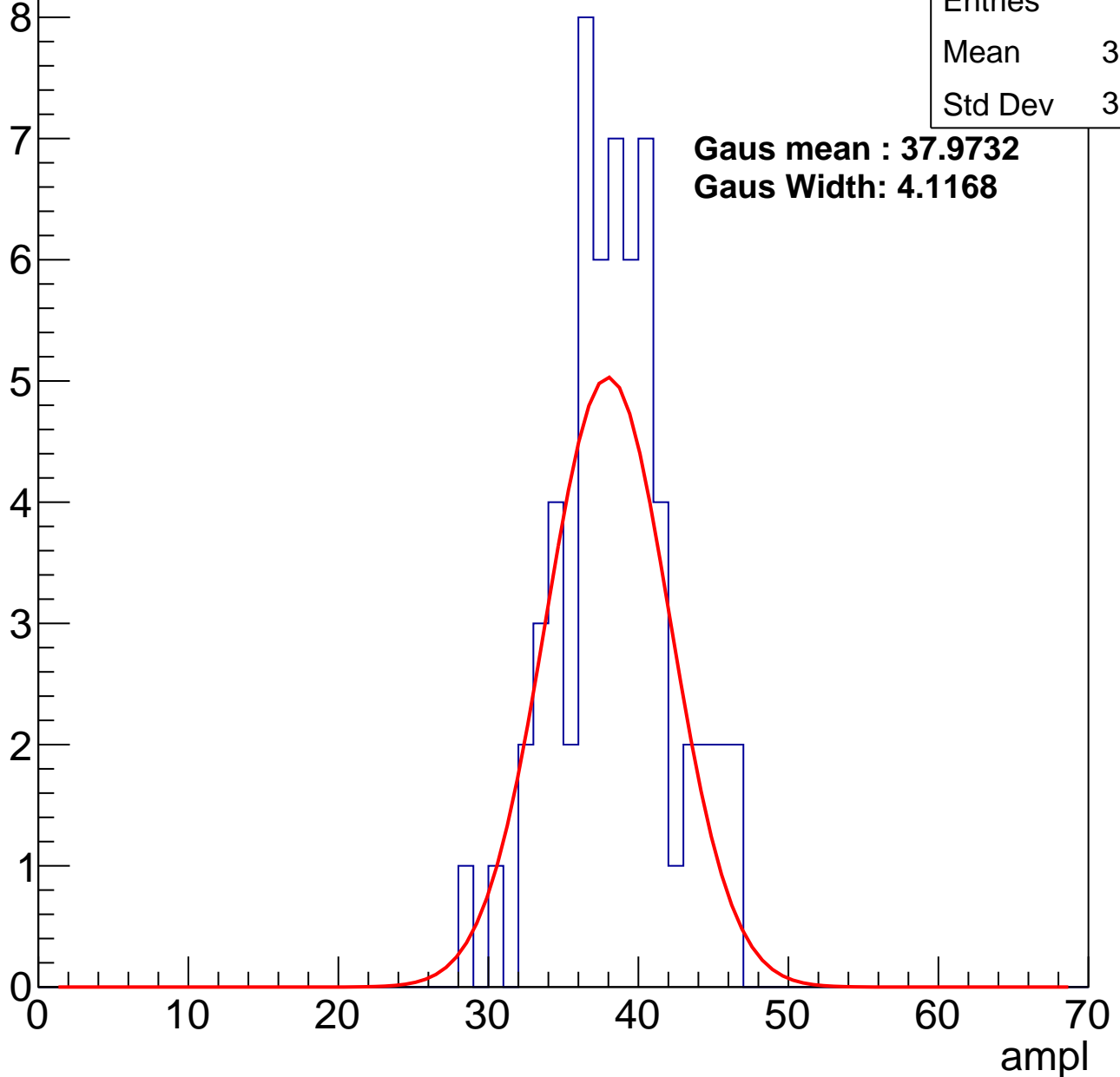
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	60
Mean	37.98
Std Dev	3.797

Gaus mean : 37.9732

Gaus Width: 4.1168



B0L102S, U11-ch59, adc2

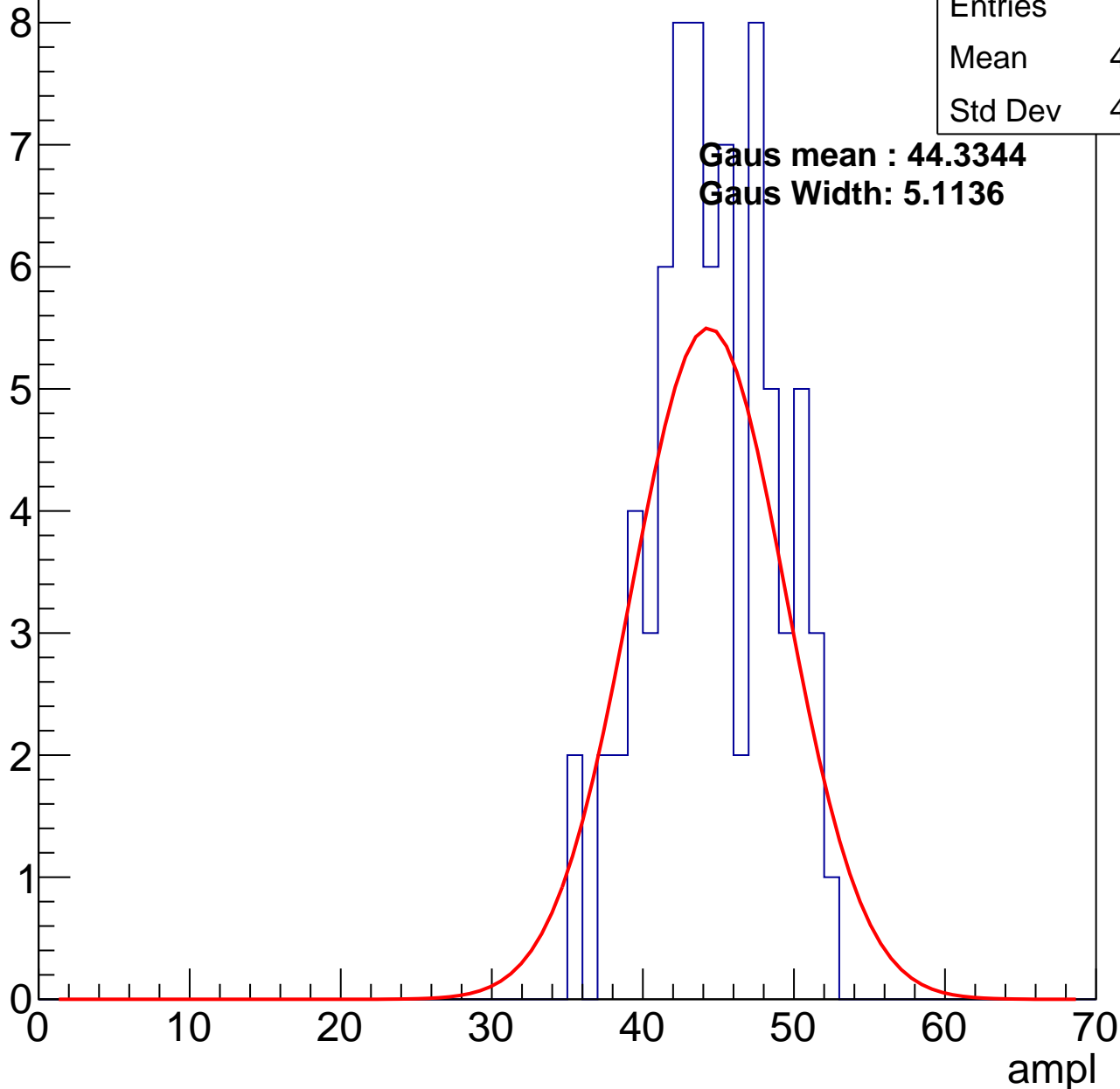
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	75
Mean	44.15
Std Dev	4.009

Gaus mean : 44.3344

Gaus Width: 5.1136

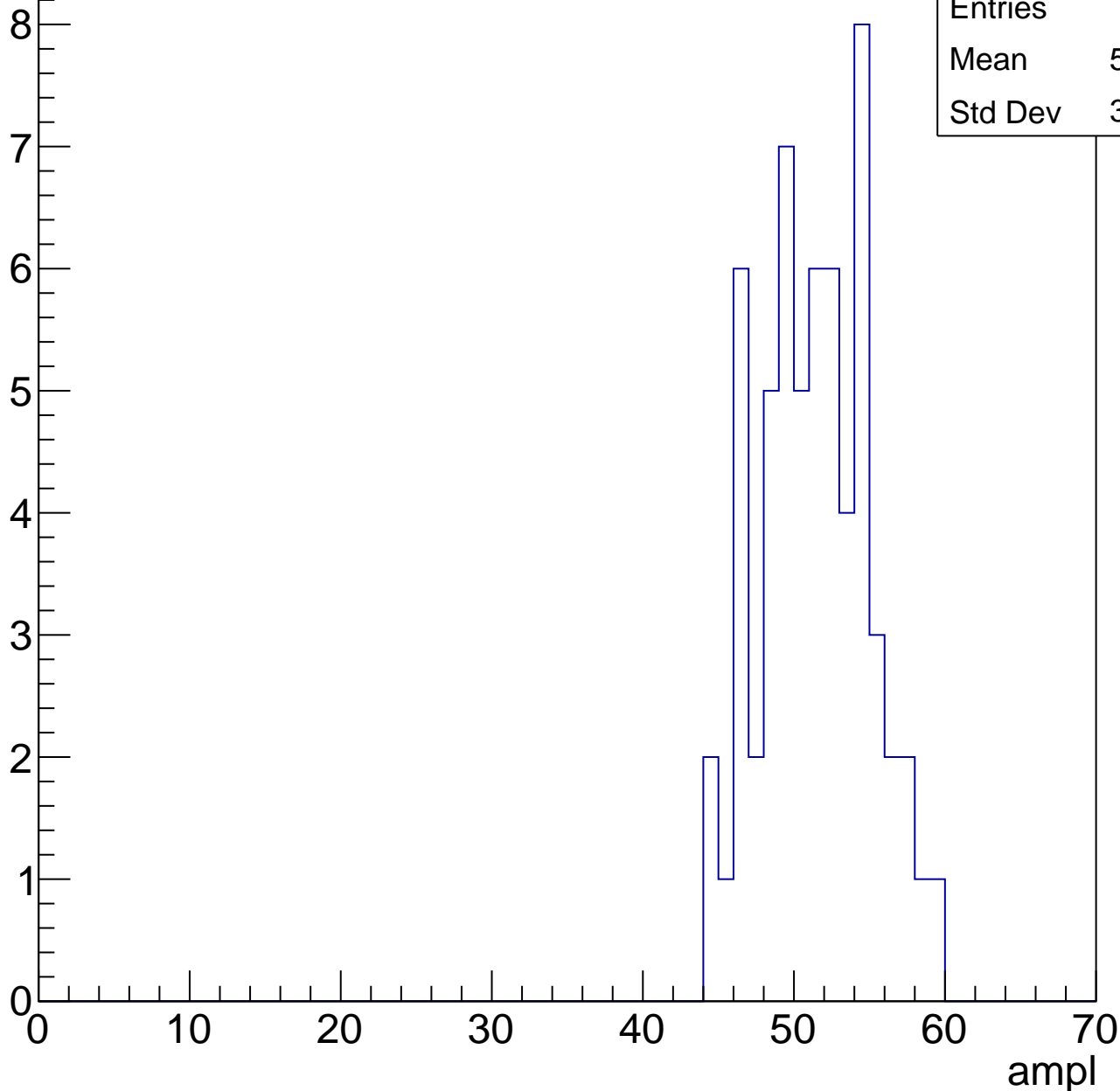


B0L102S, U11-ch59, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	50.92
Std Dev	3.554

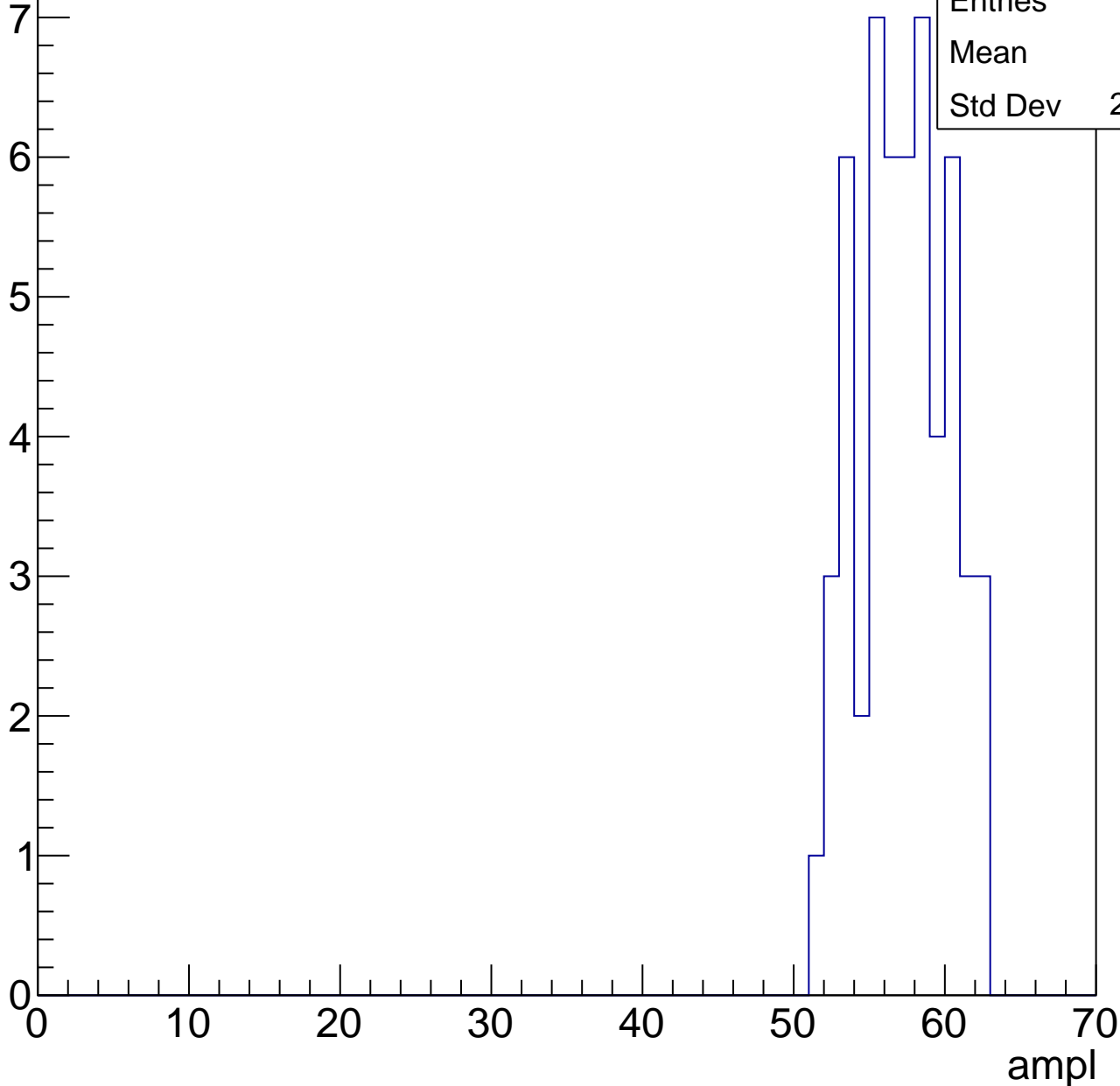


B0L102S, U11-ch59, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	54
Mean	56.8
Std Dev	2.908

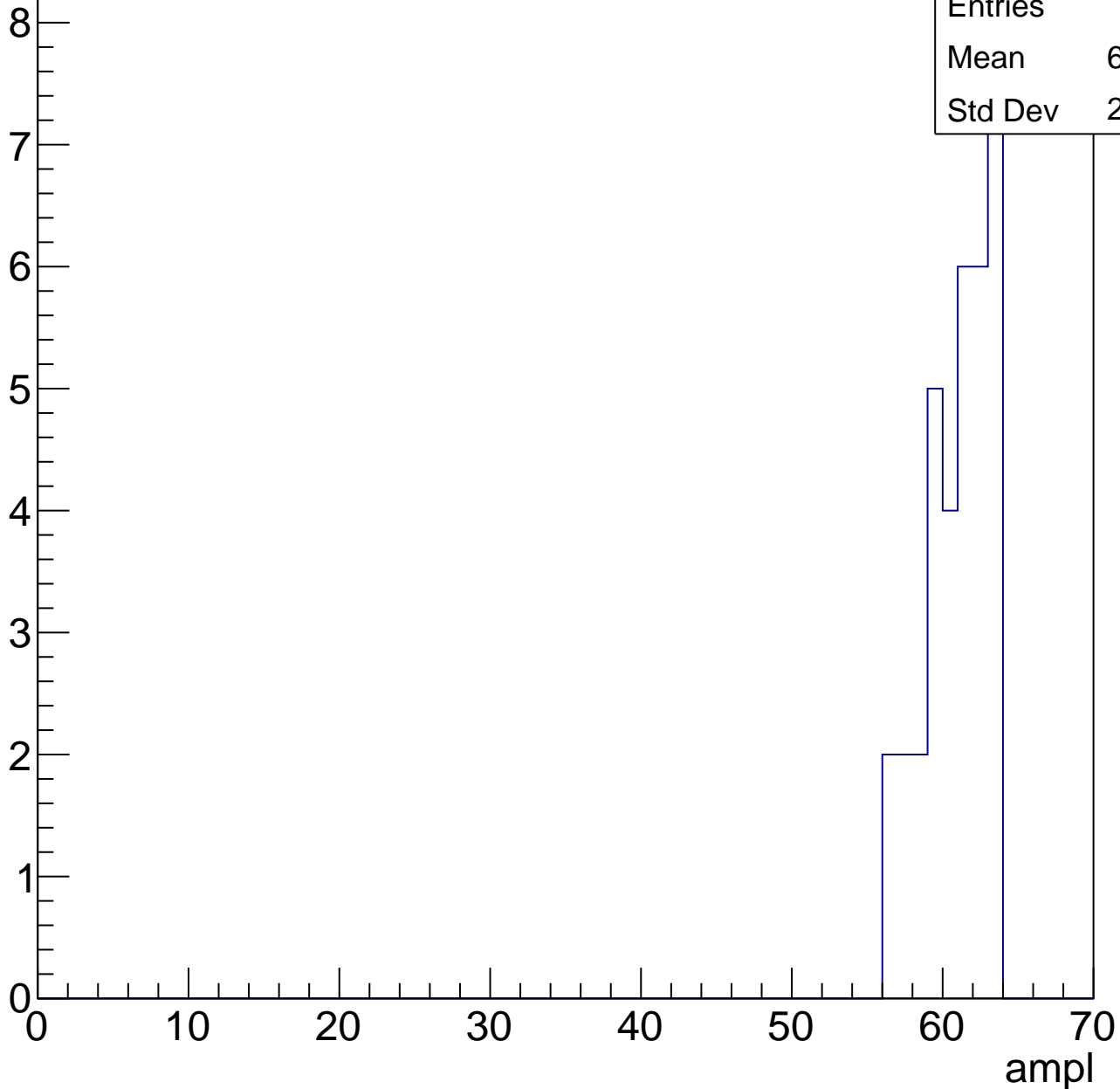


B0L102S, U11-ch59, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	35
Mean	60.54
Std Dev	2.102



B0L102S, U11-ch59, adc6

calib_packv5_042523_0143.root, FC#12, port B1

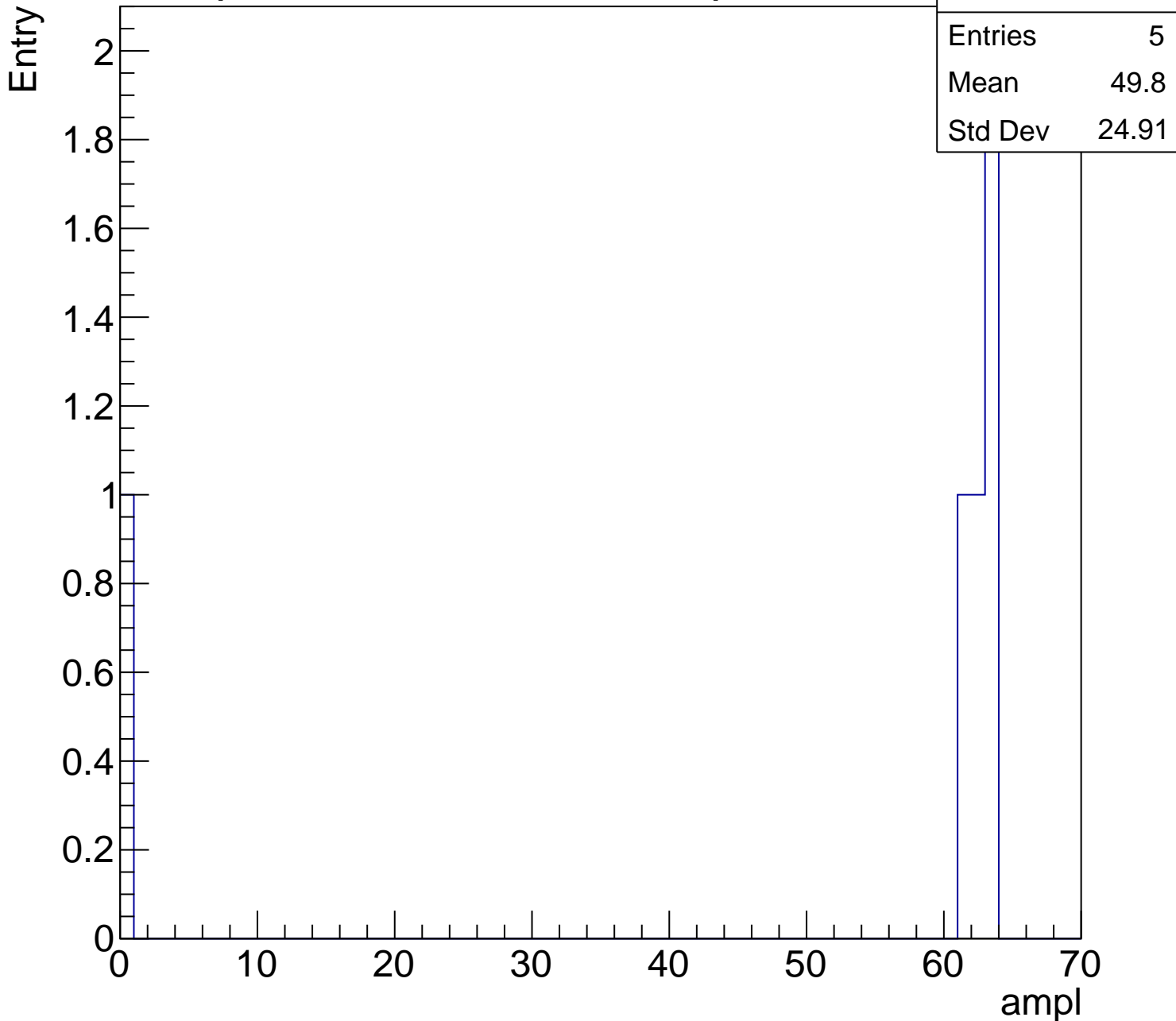
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	5
Mean	49.8
Std Dev	24.91

0 10 20 30 40 50 60 70

ampl



B0L102S, U11-ch59, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch60, adc0

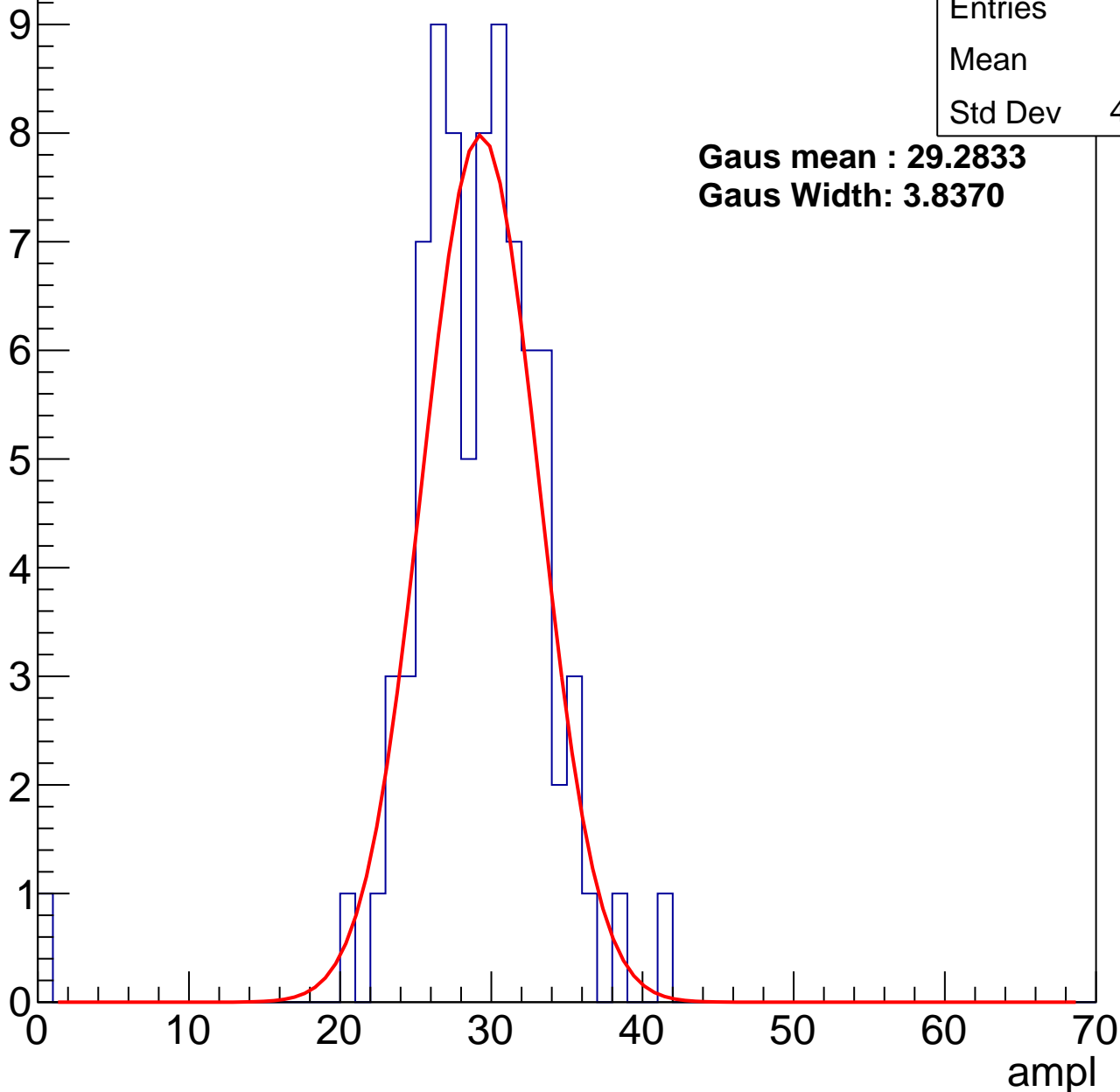
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	82
Mean	28.6
Std Dev	4.926

Gaus mean : 29.2833

Gaus Width: 3.8370



B0L102S, U11-ch60, adc1

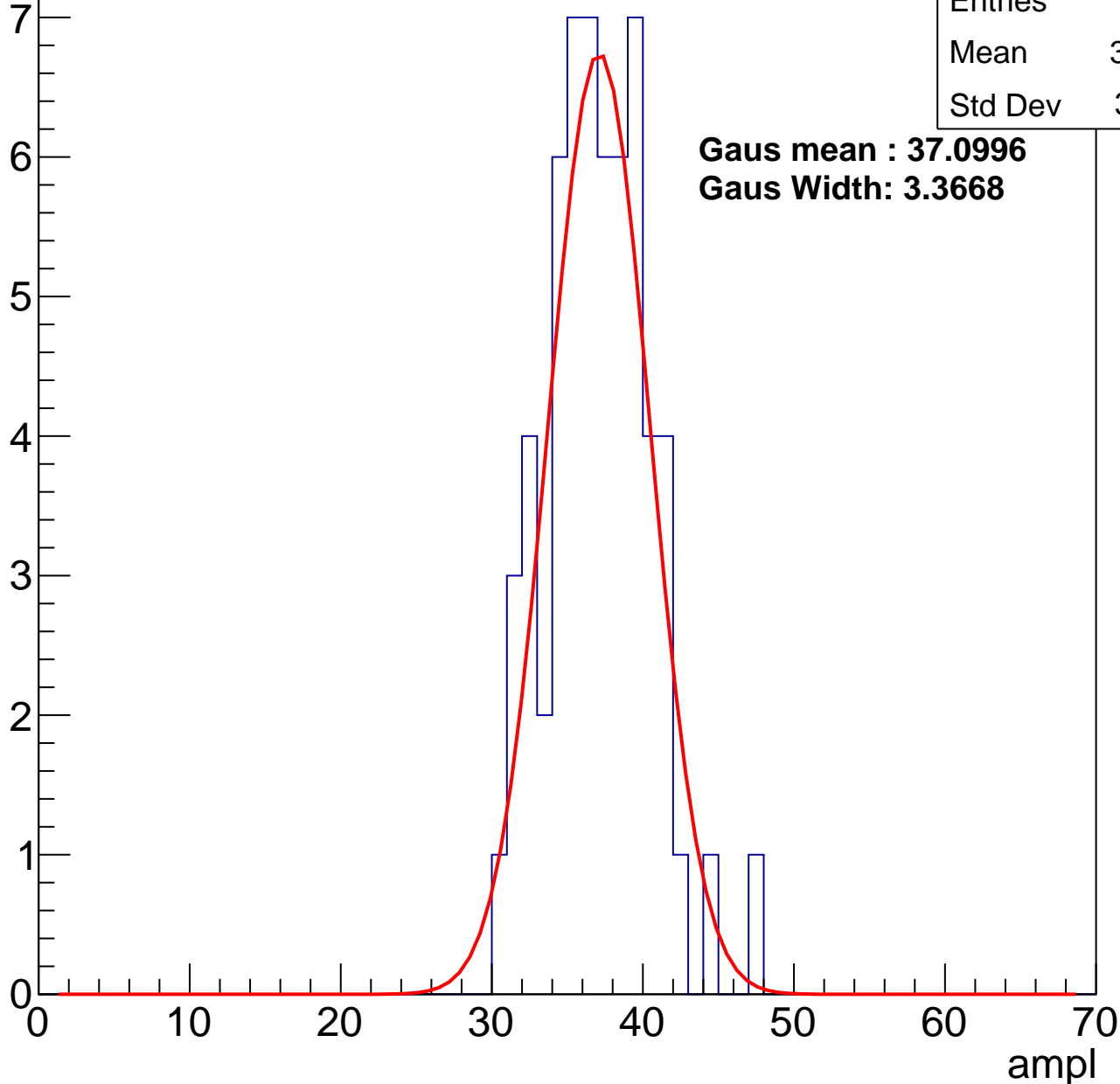
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	60
Mean	36.63
Std Dev	3.361

Gaus mean : 37.0996

Gaus Width: 3.3668



B0L102S, U11-ch60, adc2

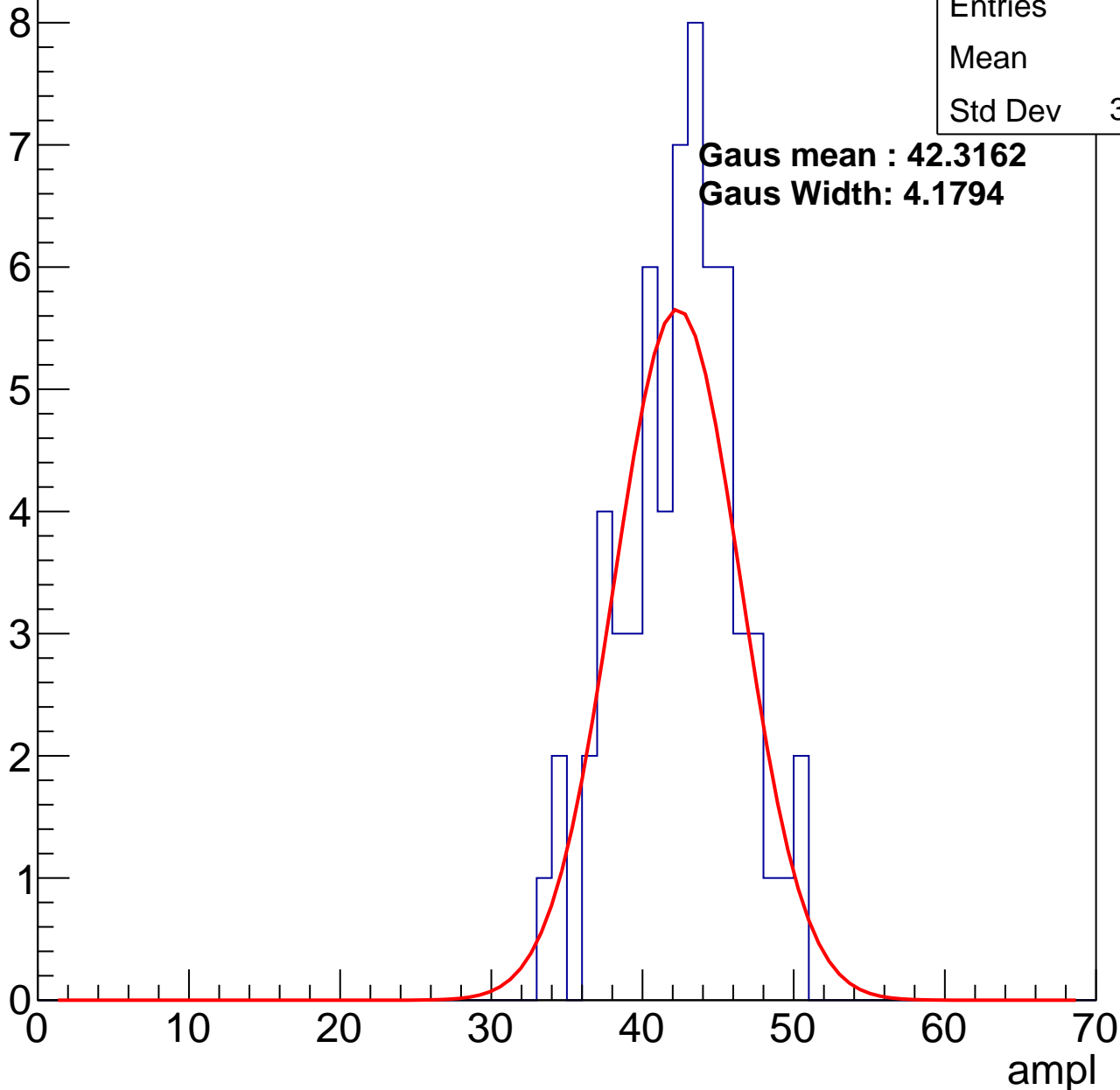
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	62
Mean	42
Std Dev	3.823

Gaus mean : 42.3162

Gaus Width: 4.1794

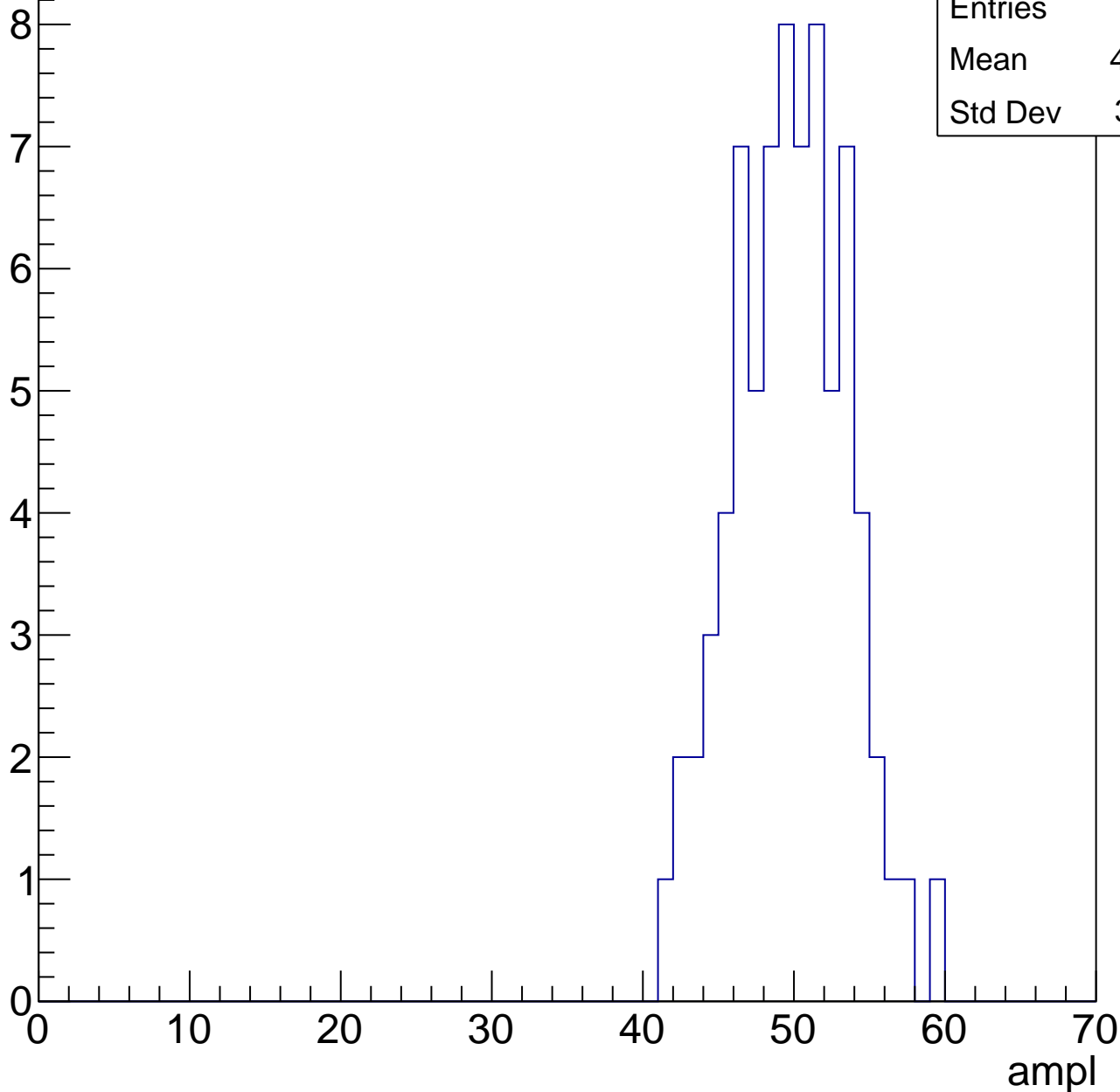


B0L102S, U11-ch60, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	75
Mean	49.27
Std Dev	3.721

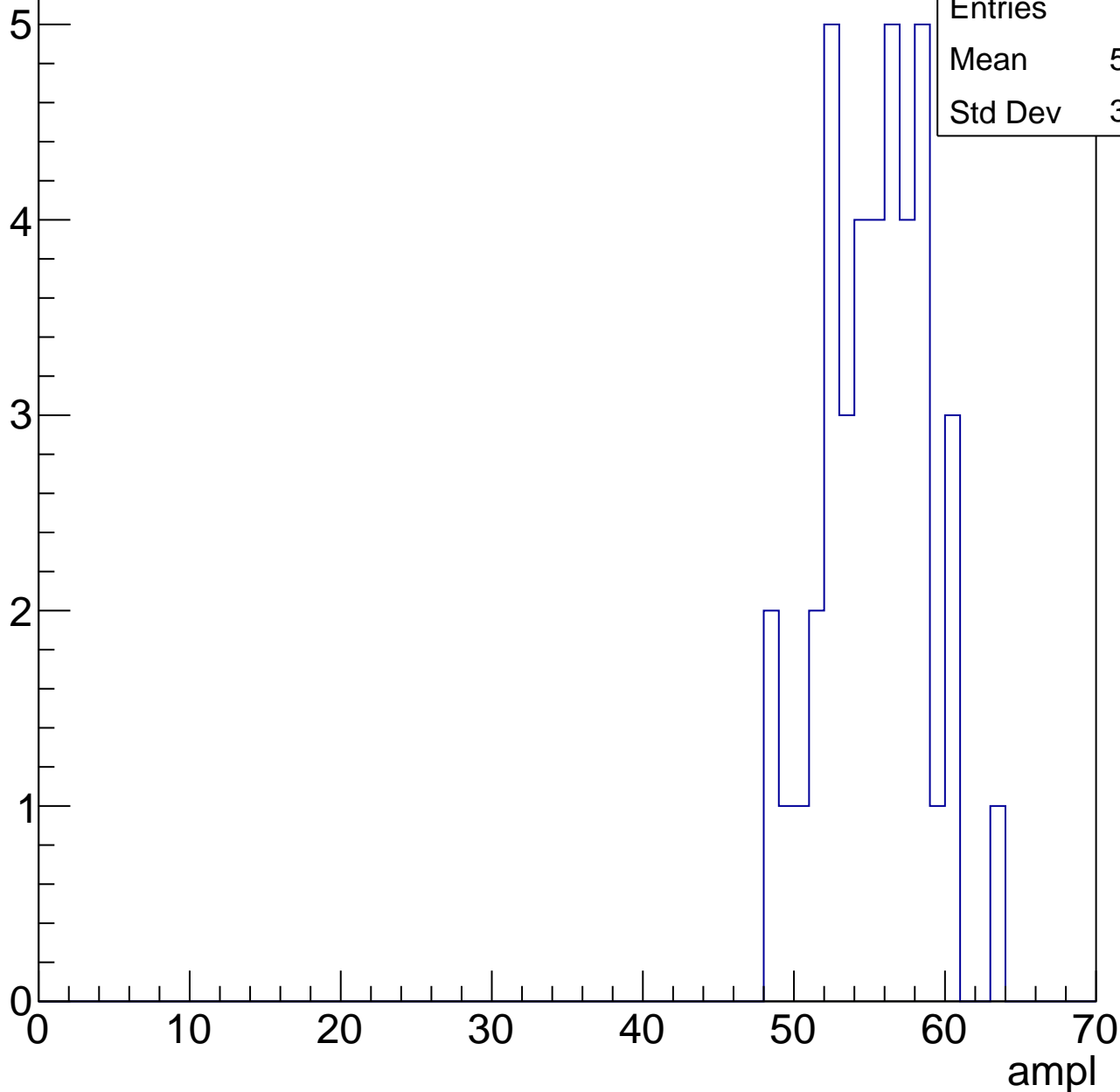


B0L102S, U11-ch60, adc4

calib_packv5_042523_0143.root, FC#12, port B1

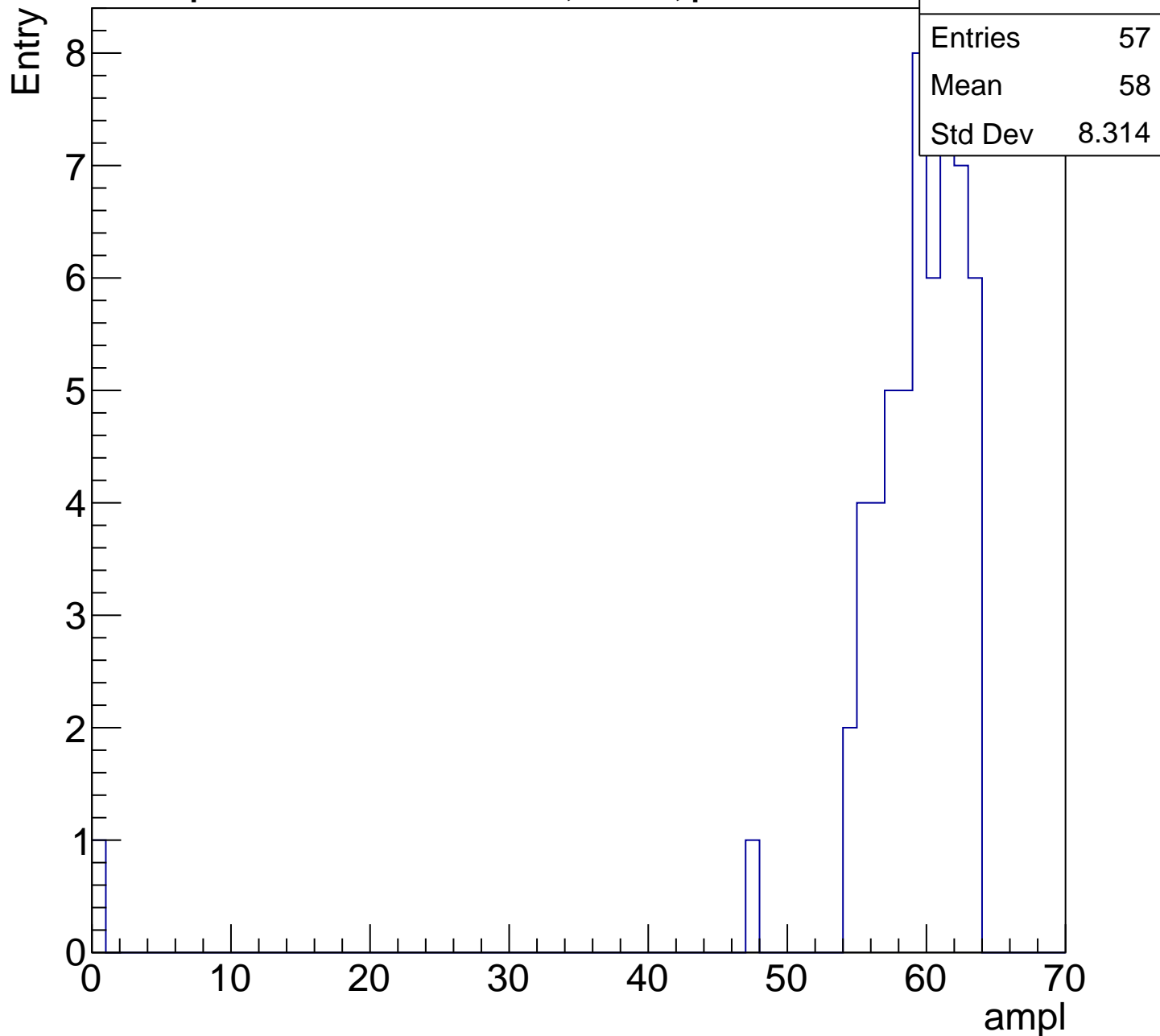
Entry

Entries	41
Mean	54.93
Std Dev	3.396



B0L102S, U11-ch60, adc5

calib_packv5_042523_0143.root, FC#12, port B1



B0L102S, U11-ch60, adc6

calib_packv5_042523_0143.root, FC#12, port B1

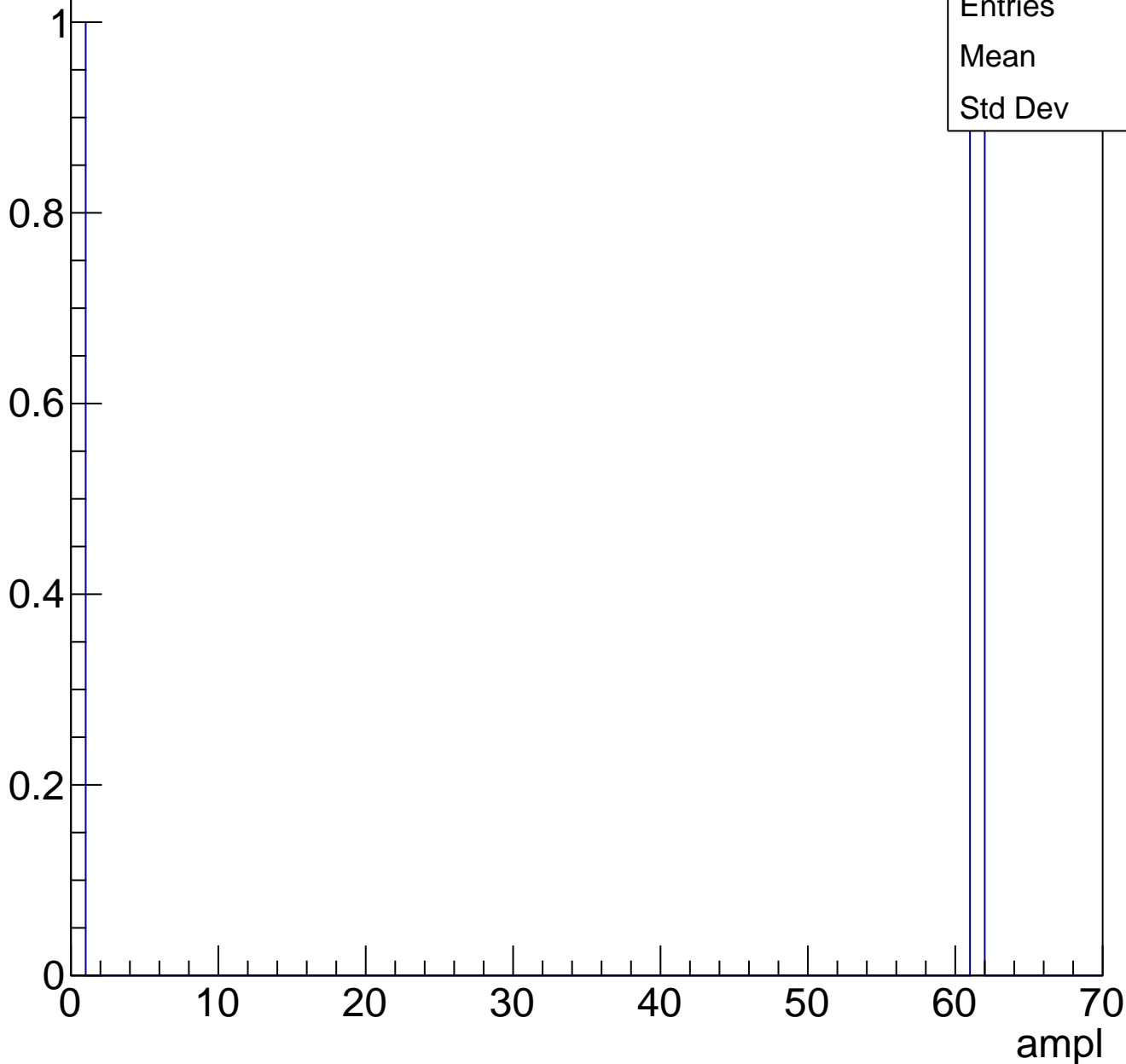
Entry



B0L102S, U11-ch60, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch61, adc0

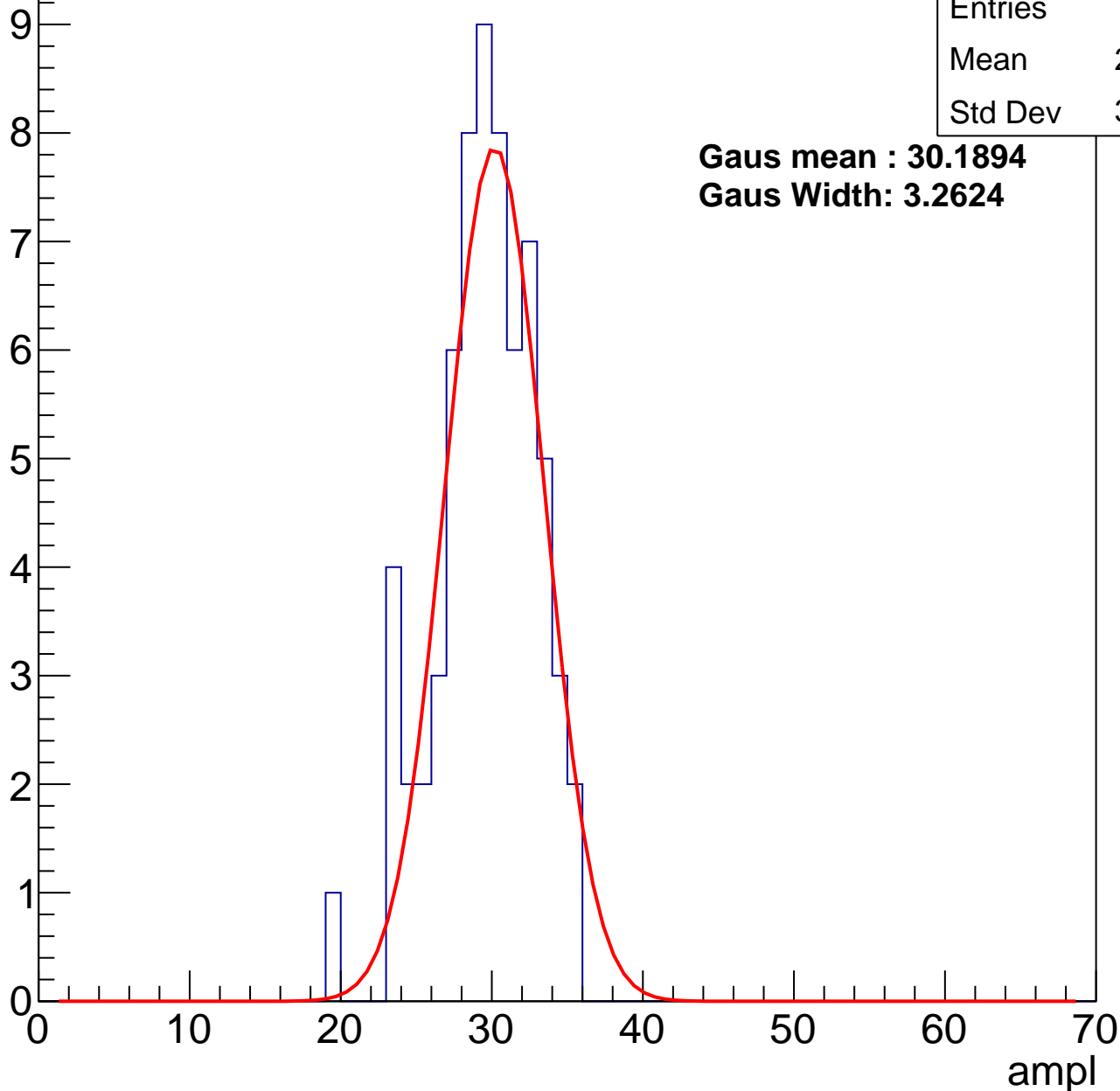
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	66
Mean	29.11
Std Dev	3.271

Gaus mean : 30.1894

Gaus Width: 3.2624

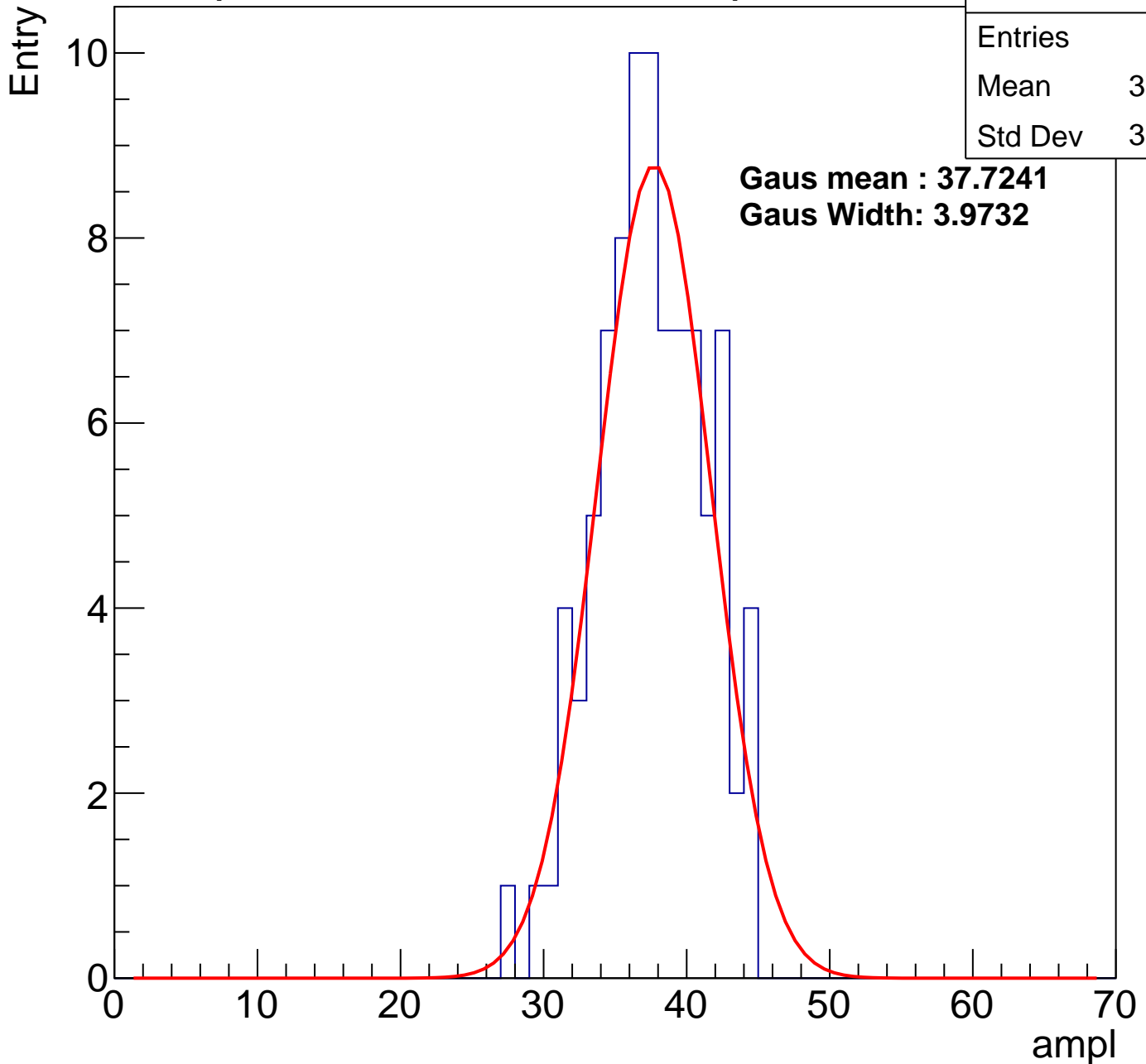


B0L102S, U11-ch61, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entries	89
Mean	37.07
Std Dev	3.729

Gaus mean : 37.7241
Gaus Width: 3.9732



B0L102S, U11-ch61, adc2

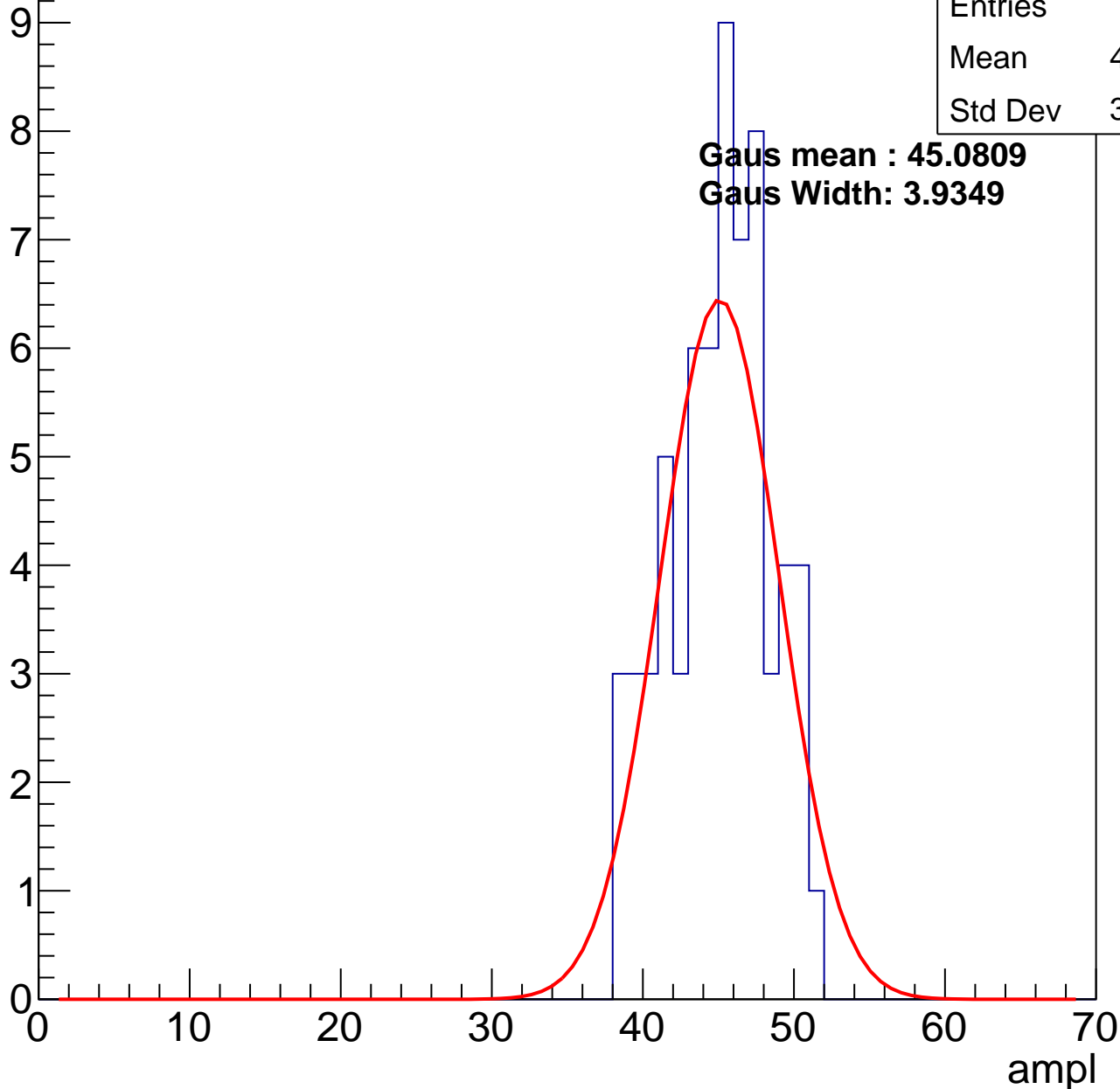
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	44.58
Std Dev	3.332

Gaus mean : 45.0809

Gaus Width: 3.9349

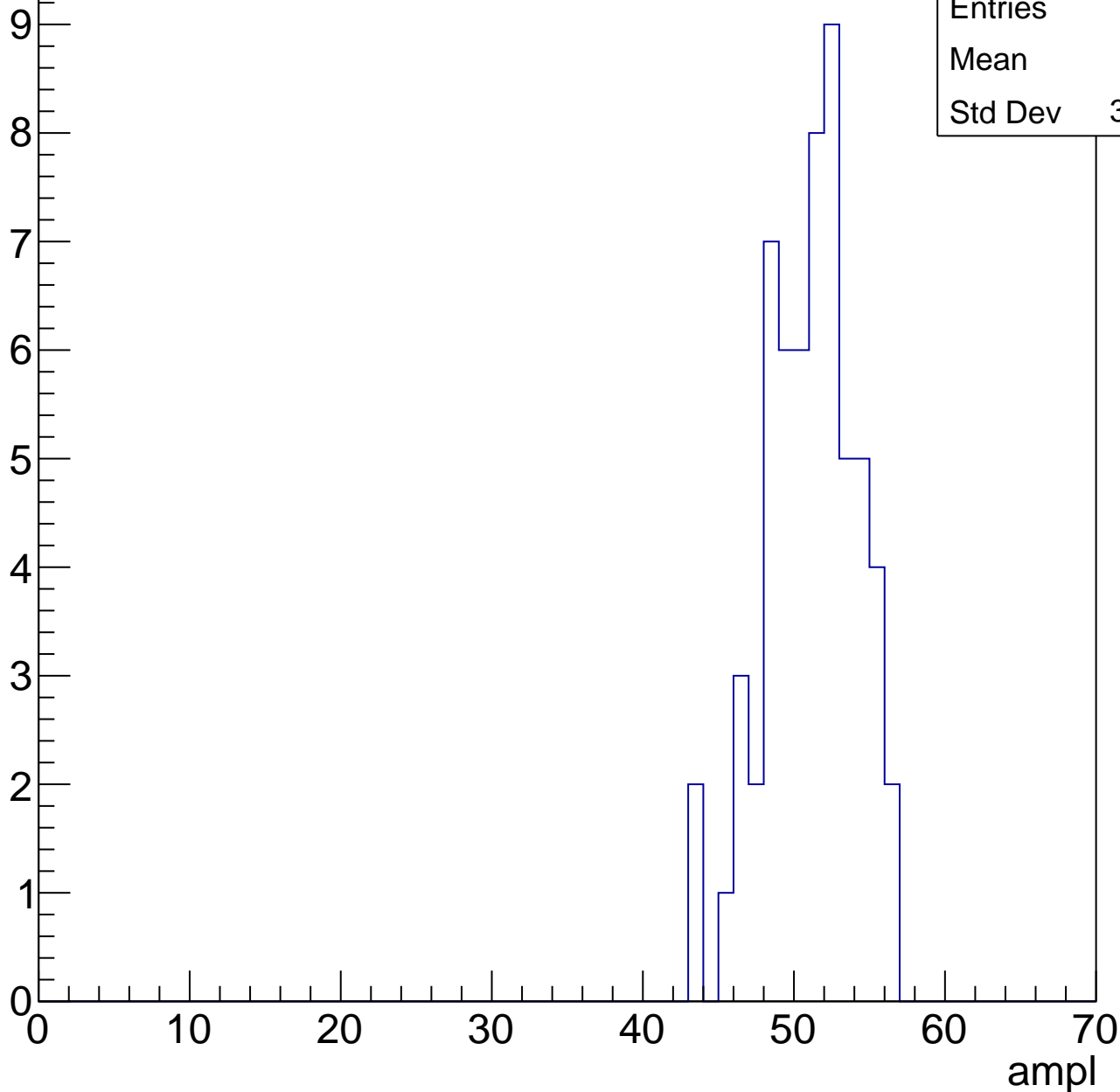


B0L102S, U11-ch61, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

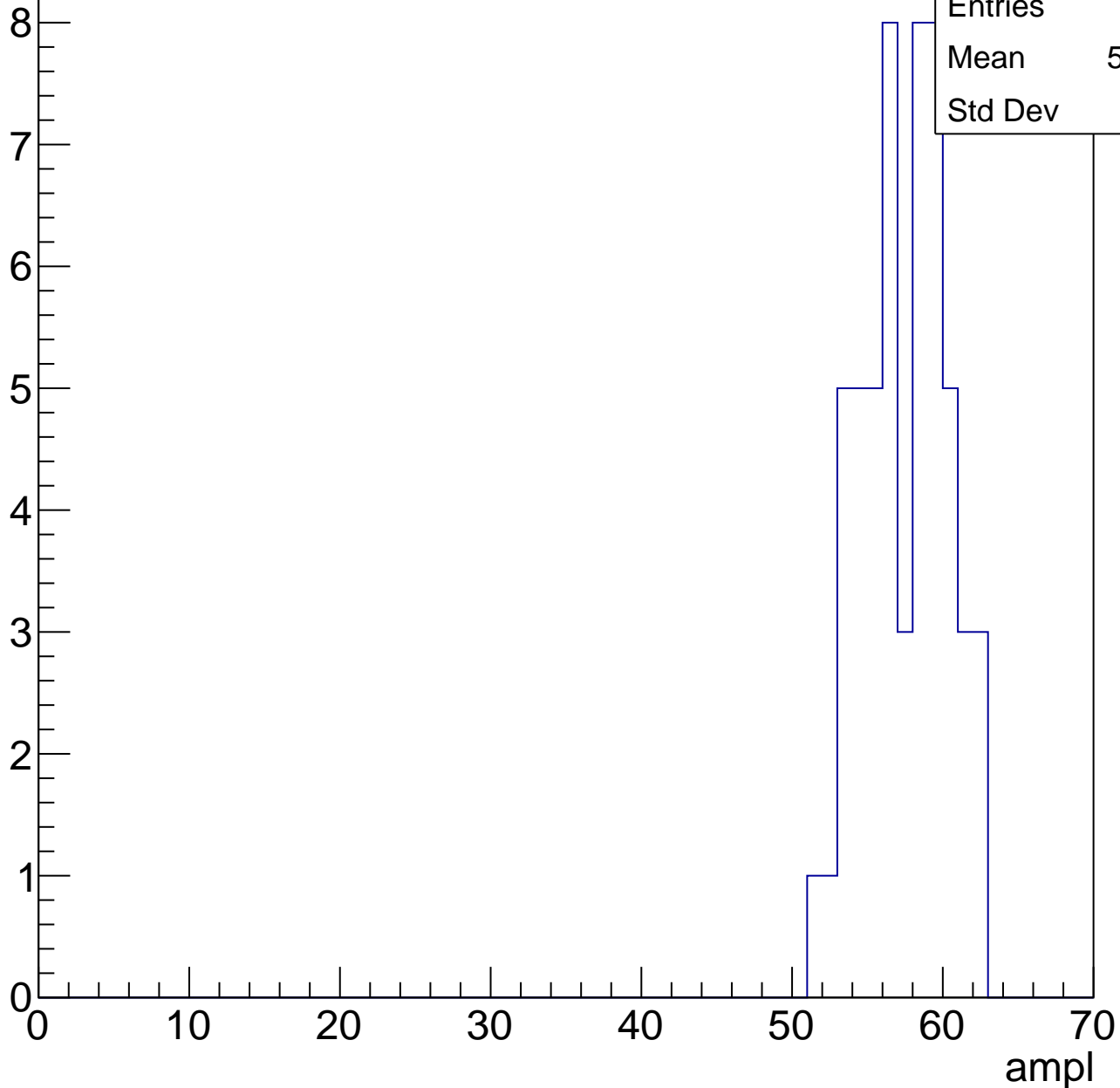
Entries	60
Mean	50.6
Std Dev	3.007



B0L102S, U11-ch61, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry



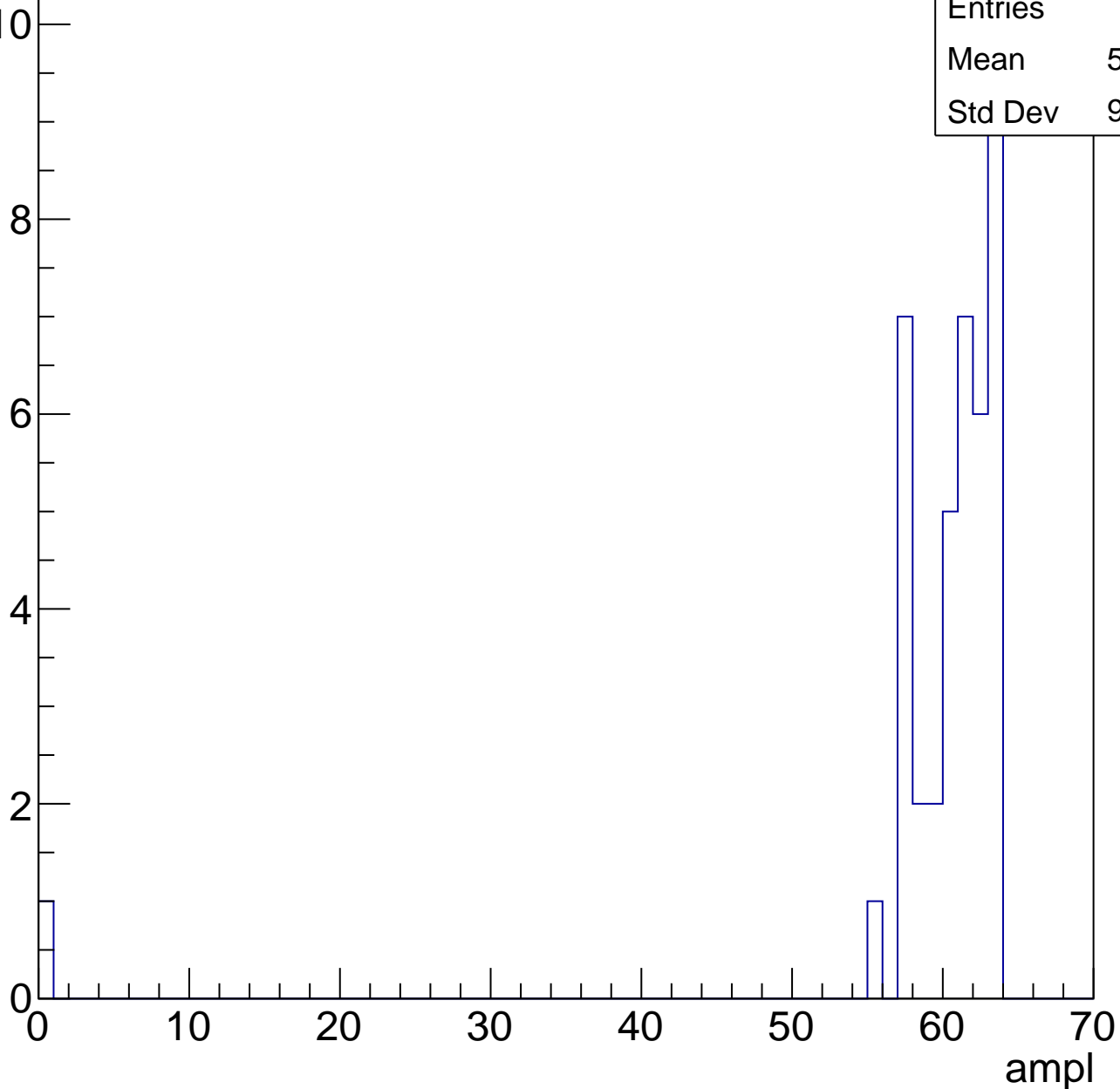
Entries	55
Mean	57.04
Std Dev	2.77

B0L102S, U11-ch61, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	41
Mean	58.95
Std Dev	9.594



B0L102S, U11-ch61, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch61, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch62, adc0

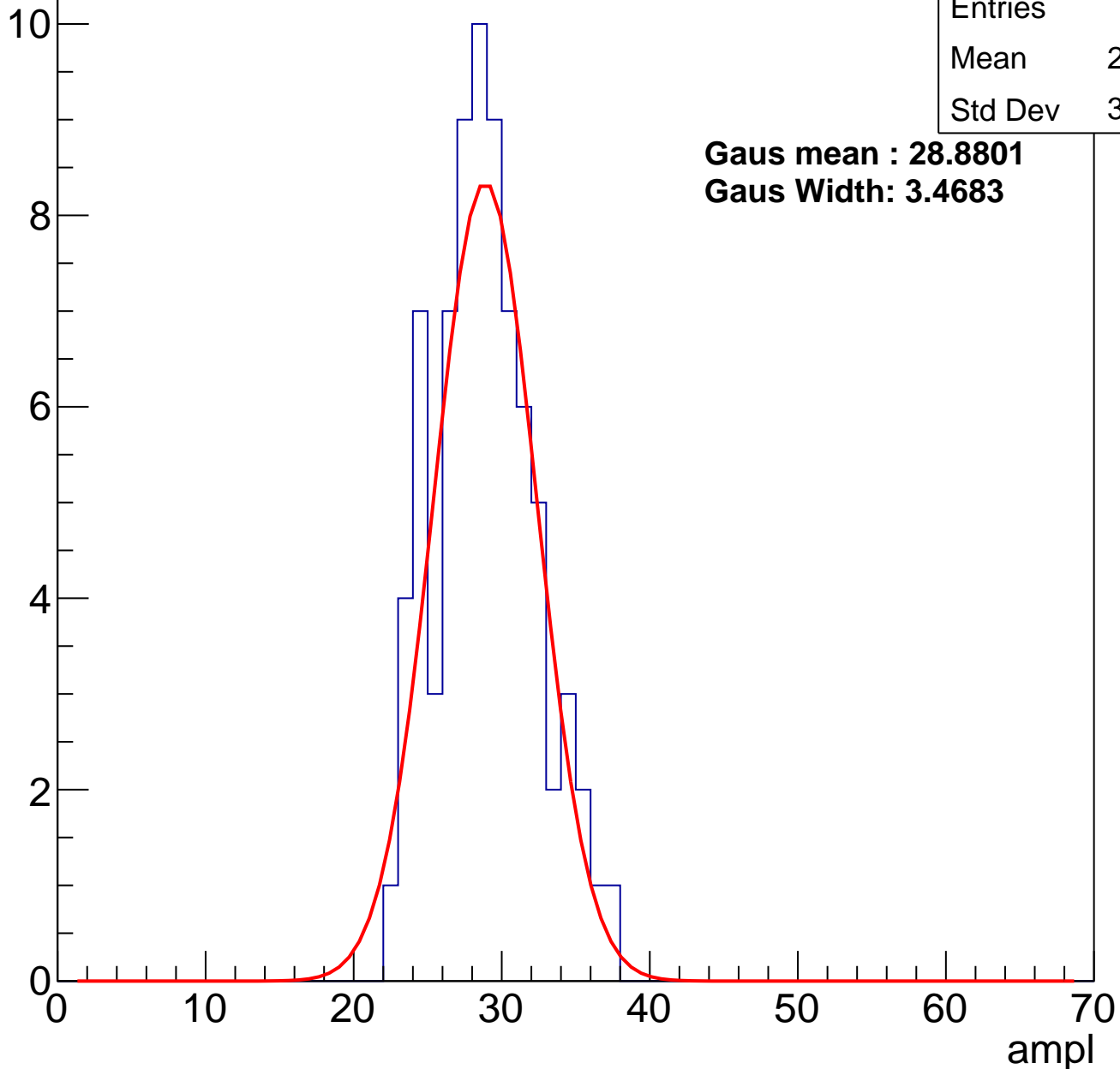
calib_packv5_042523_0143.root, FC#12, port B1

Entries	77
Mean	28.44
Std Dev	3.359

Gaus mean : 28.8801

Gaus Width: 3.4683

Entry



B0L102S, U11-ch62, adc1

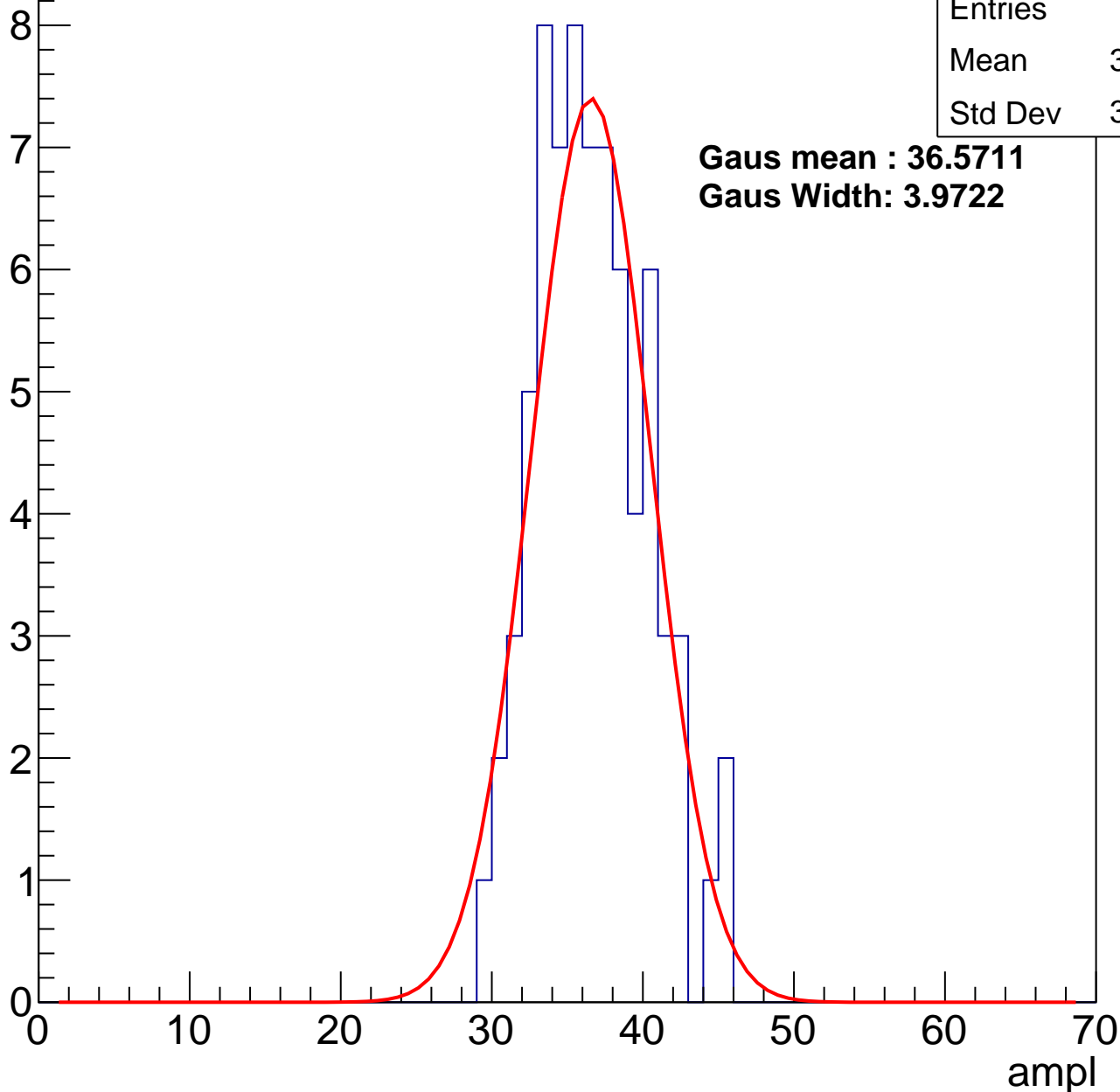
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	73
Mean	36.19
Std Dev	3.614

Gaus mean : 36.5711

Gaus Width: 3.9722



B0L102S, U11-ch62, adc2

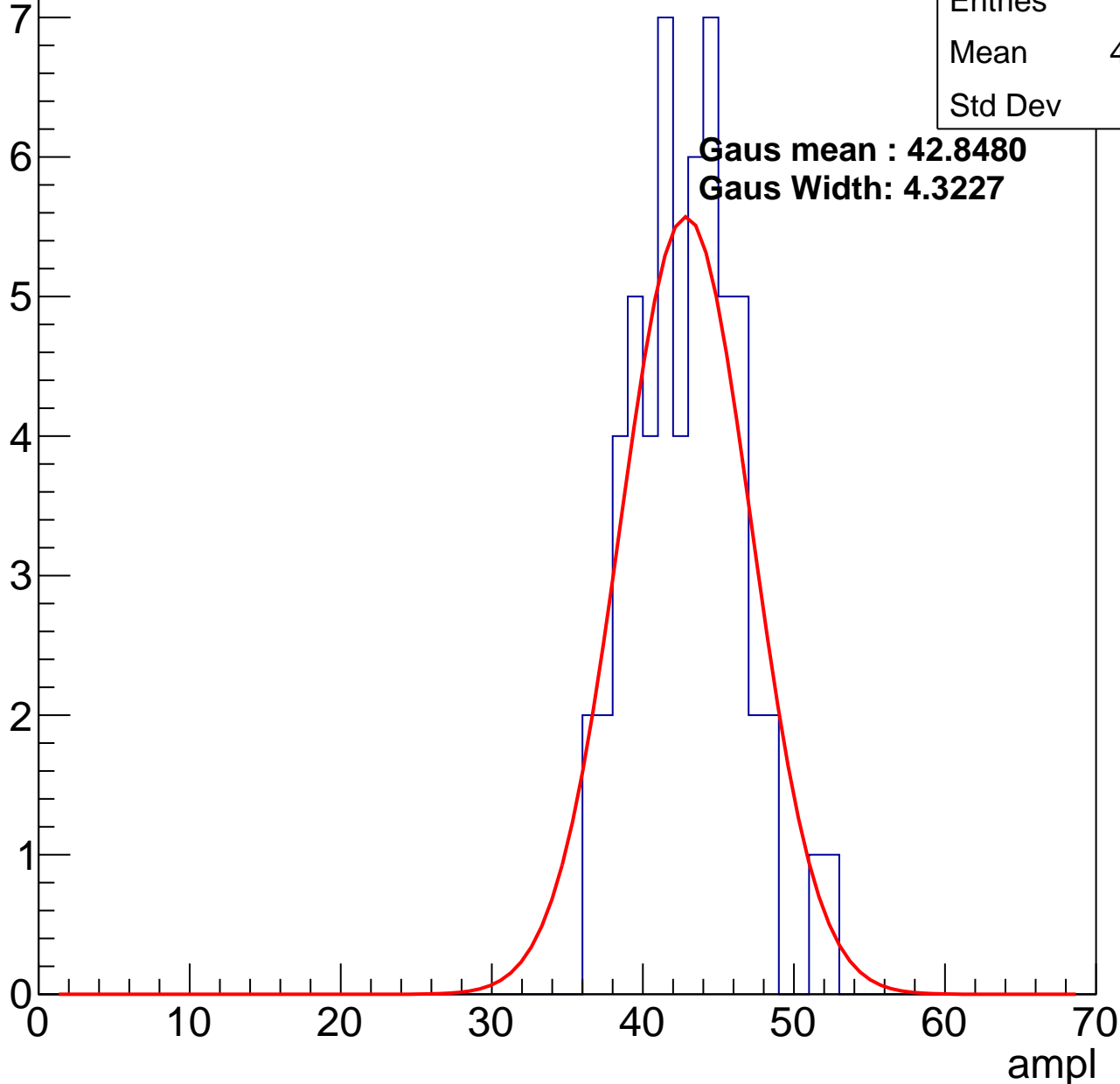
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	42.49
Std Dev	3.51

Gaus mean : 42.8480

Gaus Width: 4.3227

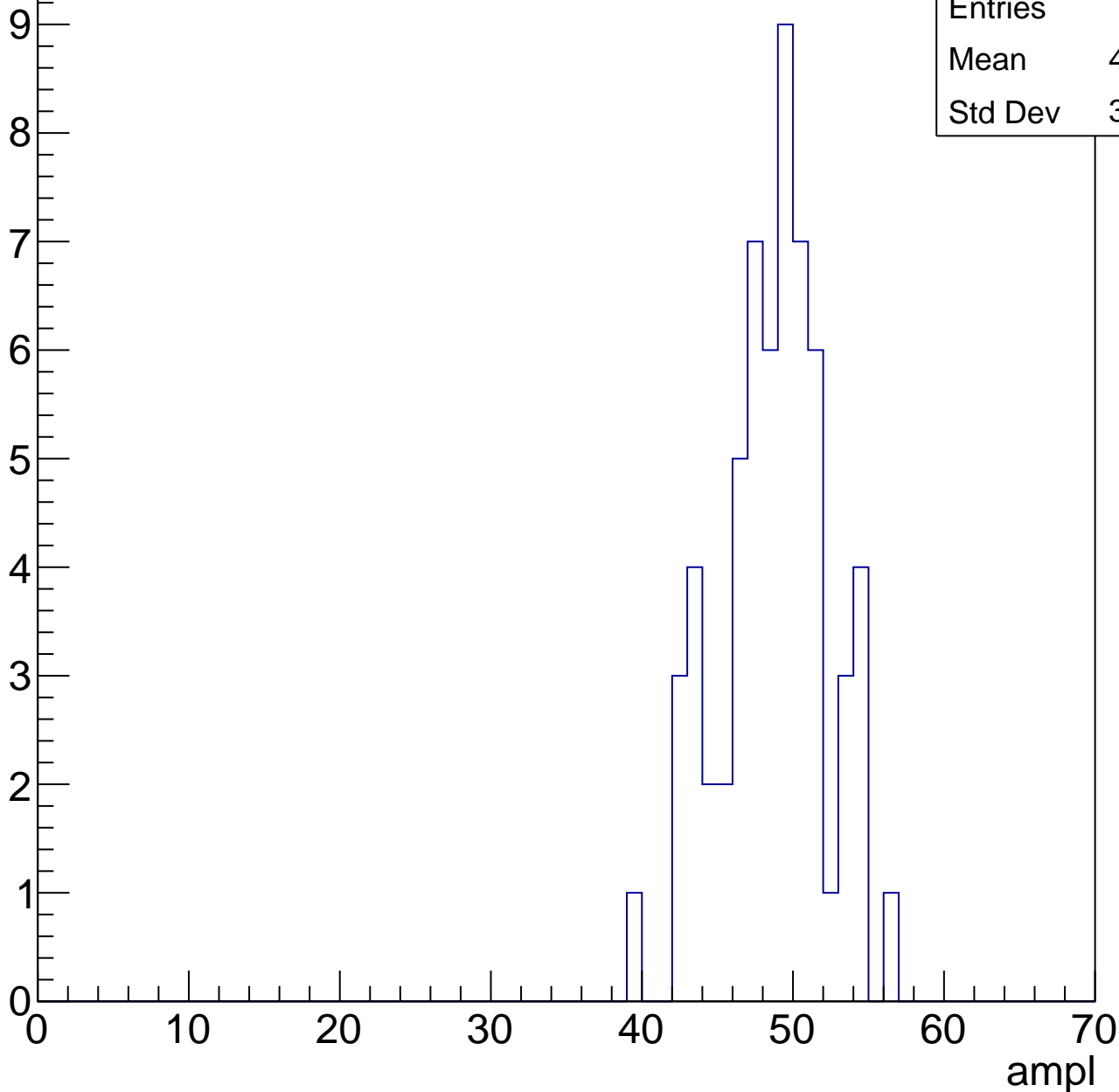


B0L102S, U11-ch62, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	48.23
Std Dev	3.513

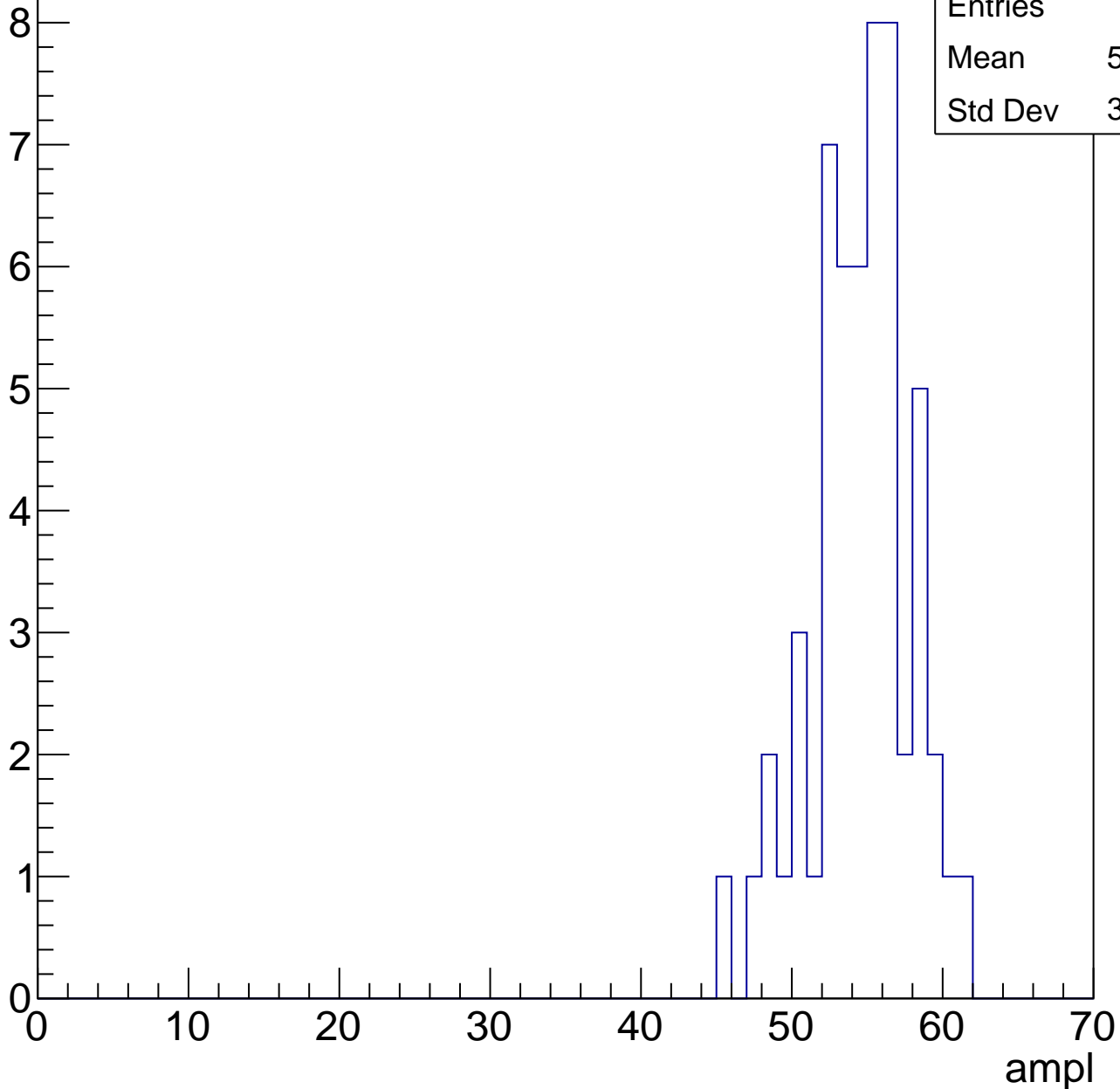


B0L102S, U11-ch62, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

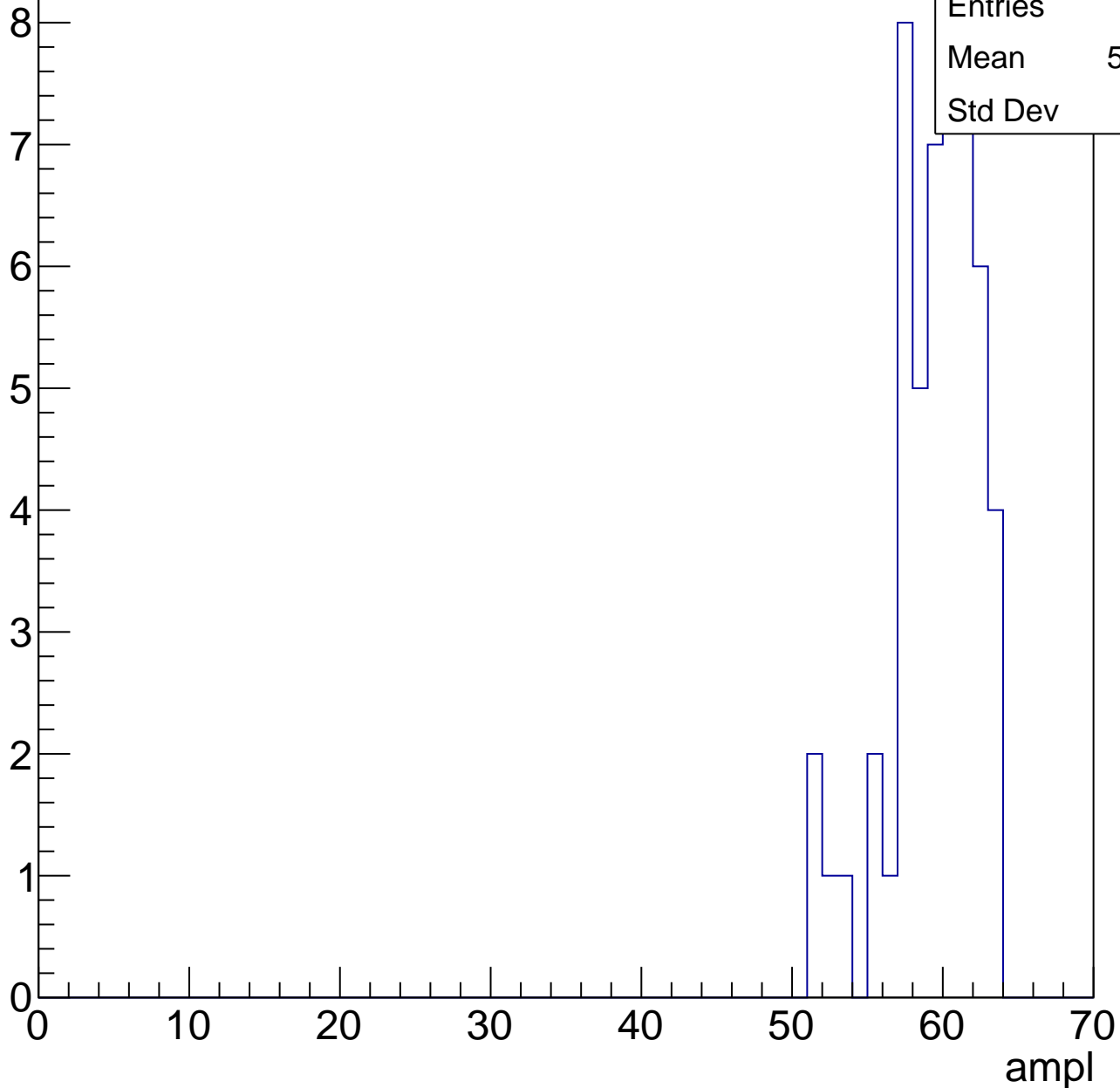
Entries	55
Mean	54.09
Std Dev	3.277



B0L102S, U11-ch62, adc5

calib_packv5_042523_0143.root, FC#12, port B1

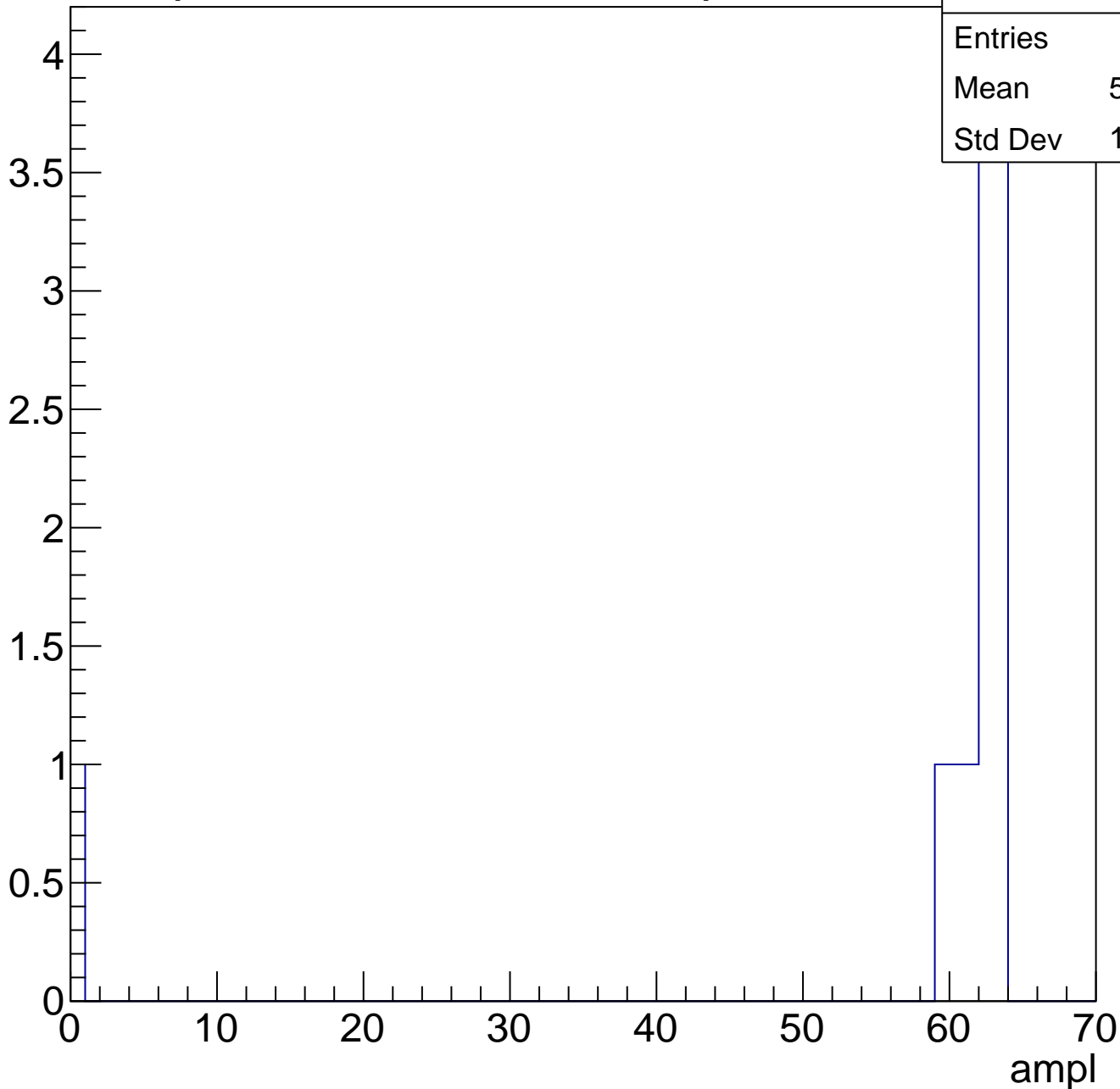
Entry



B0L102S, U11-ch62, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch62, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch63, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	72
Mean	29.86
Std Dev	3.229

Gaus mean : 30.3799

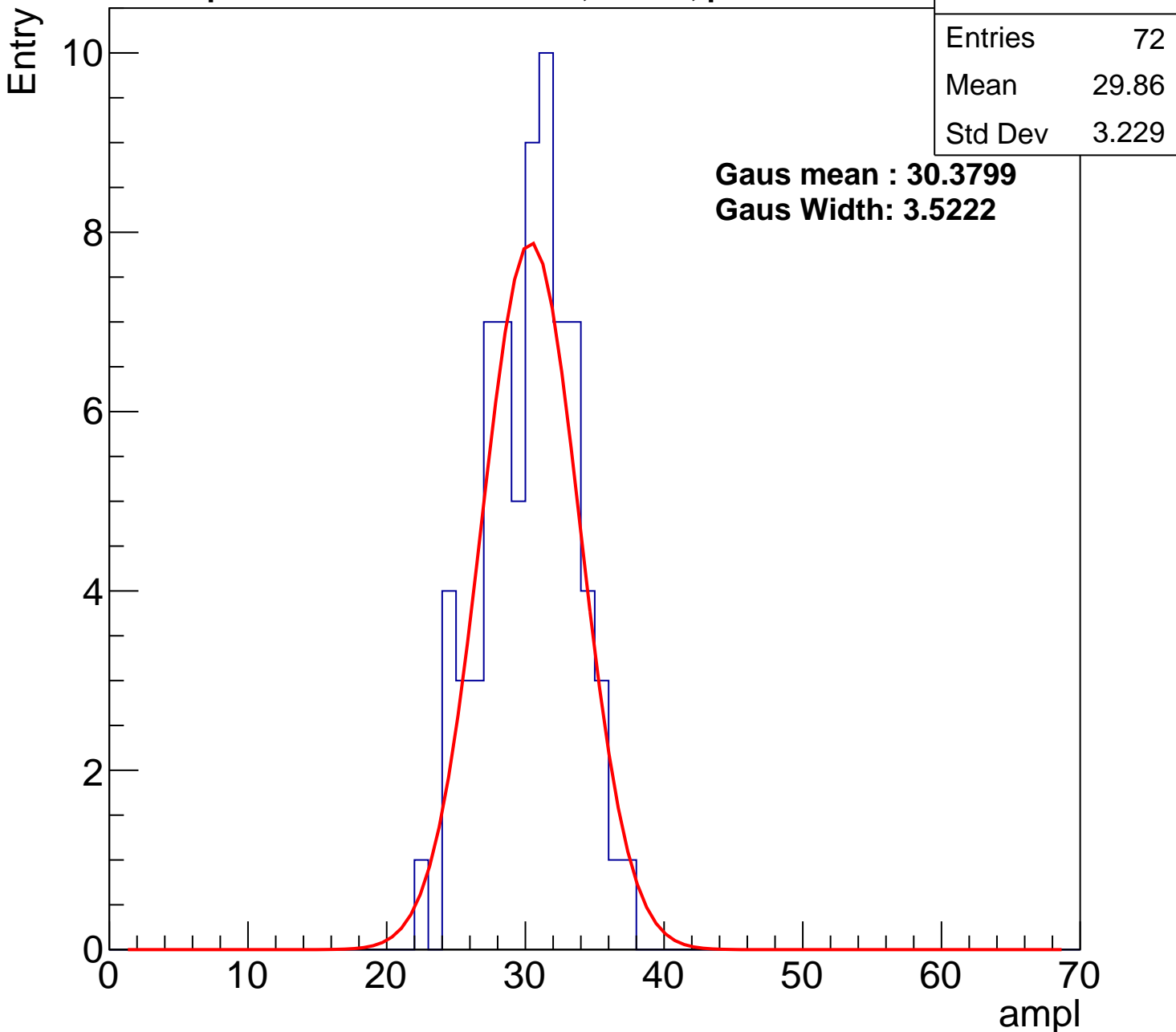
Gaus Width: 3.5222

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch63, adc1

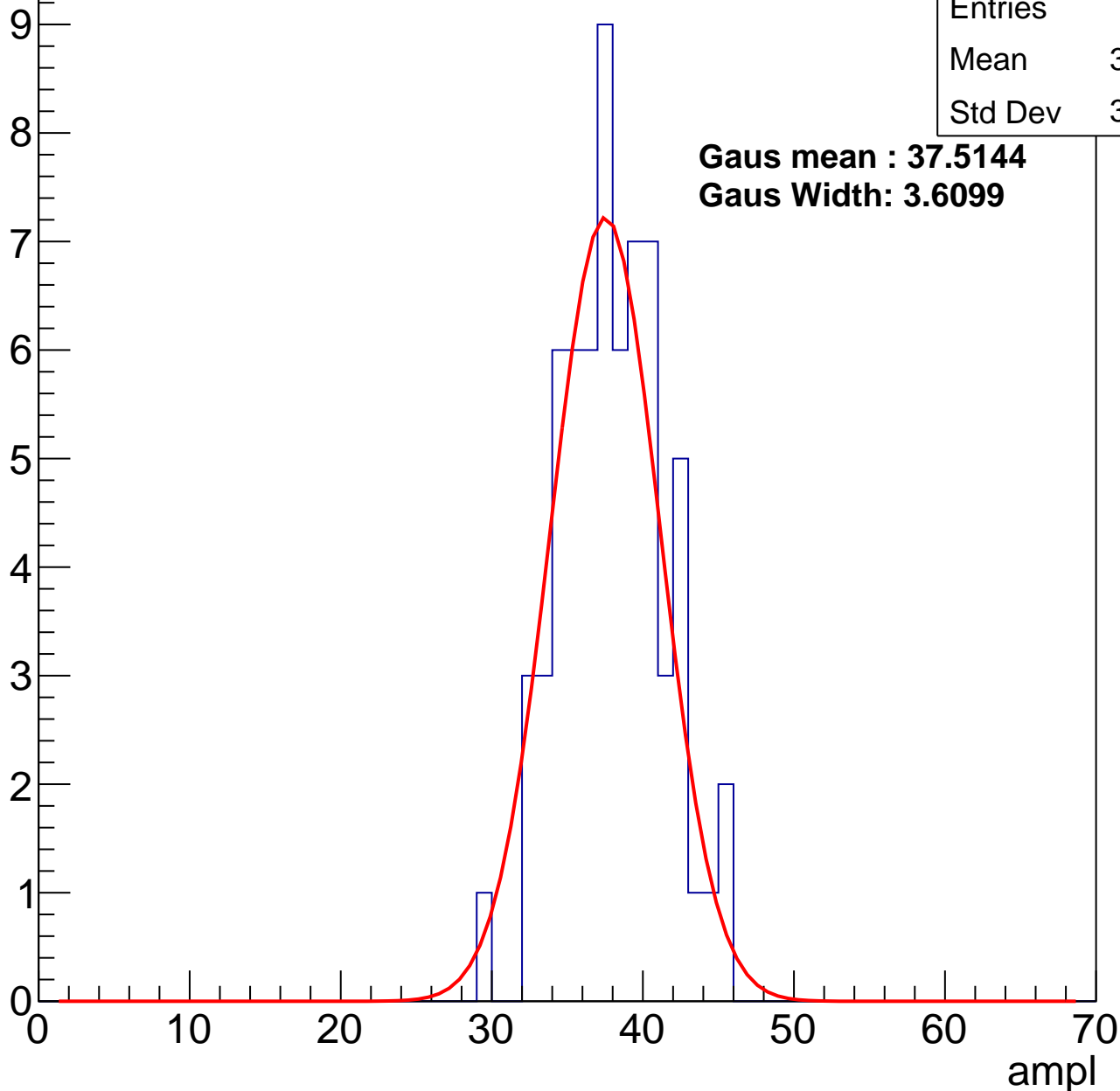
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	66
Mean	37.55
Std Dev	3.336

Gaus mean : 37.5144

Gaus Width: 3.6099



B0L102S, U11-ch63, adc2

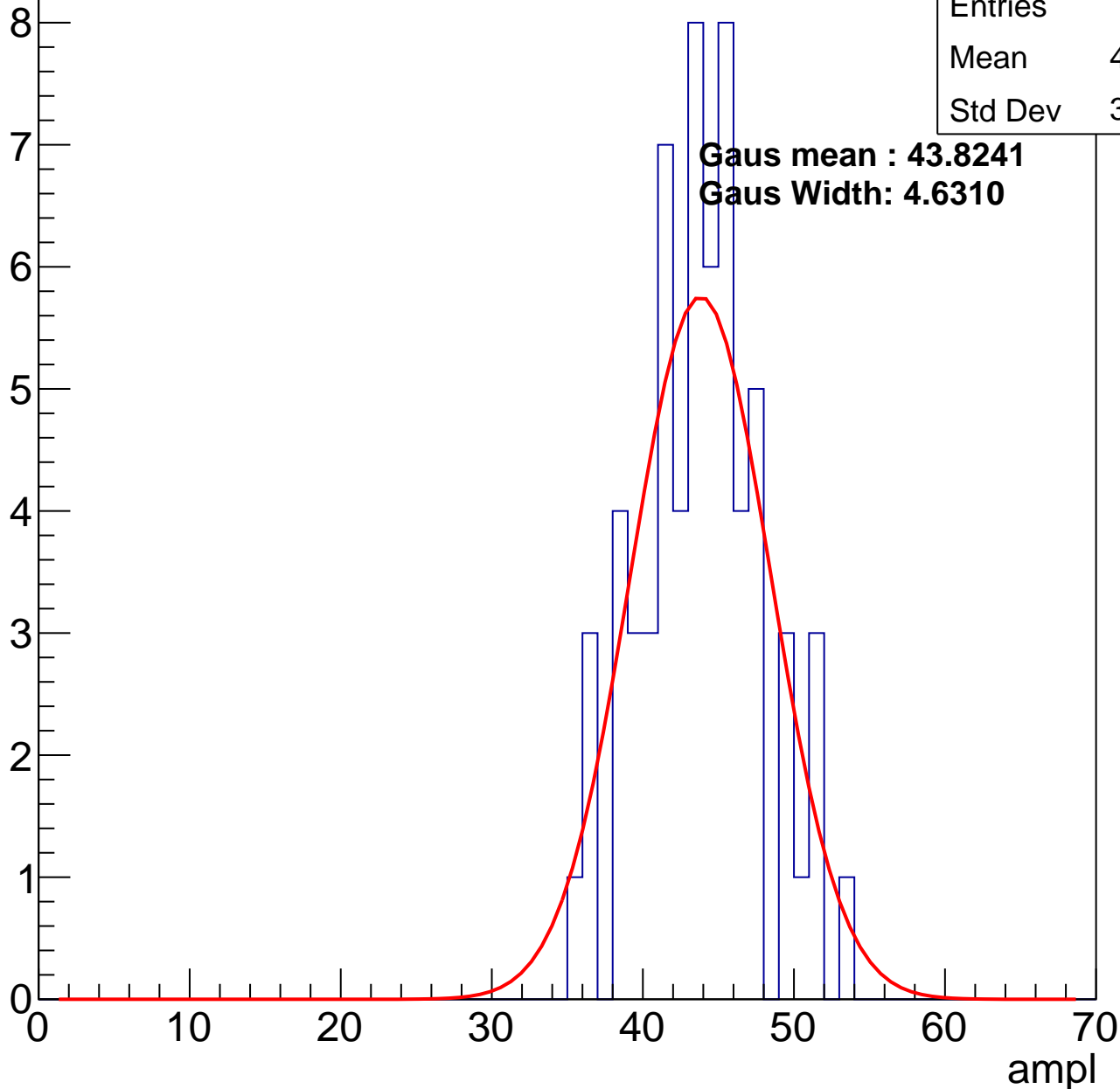
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	43.39
Std Dev	3.975

Gaus mean : 43.8241

Gaus Width: 4.6310

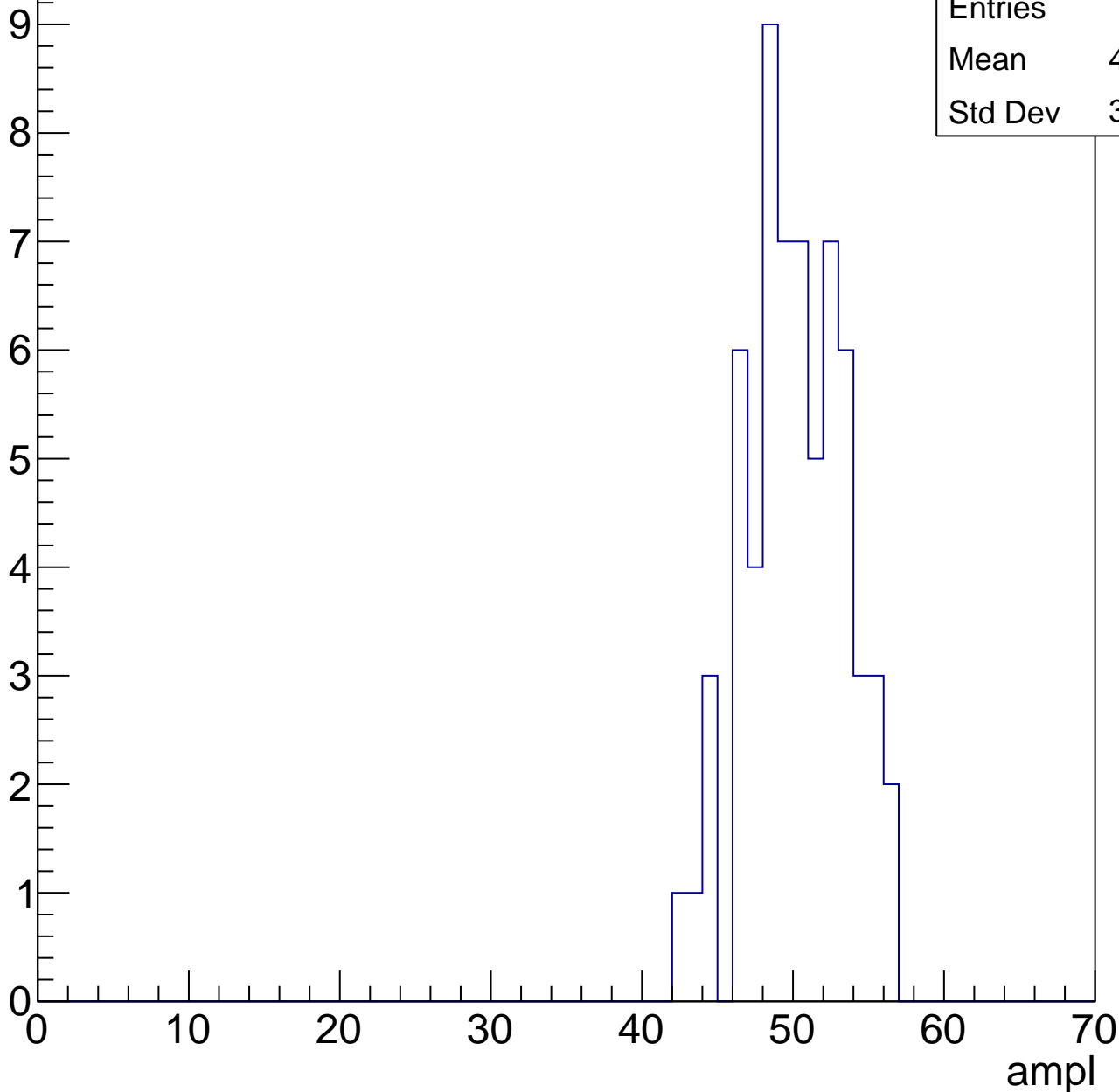


B0L102S, U11-ch63, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	49.72
Std Dev	3.243

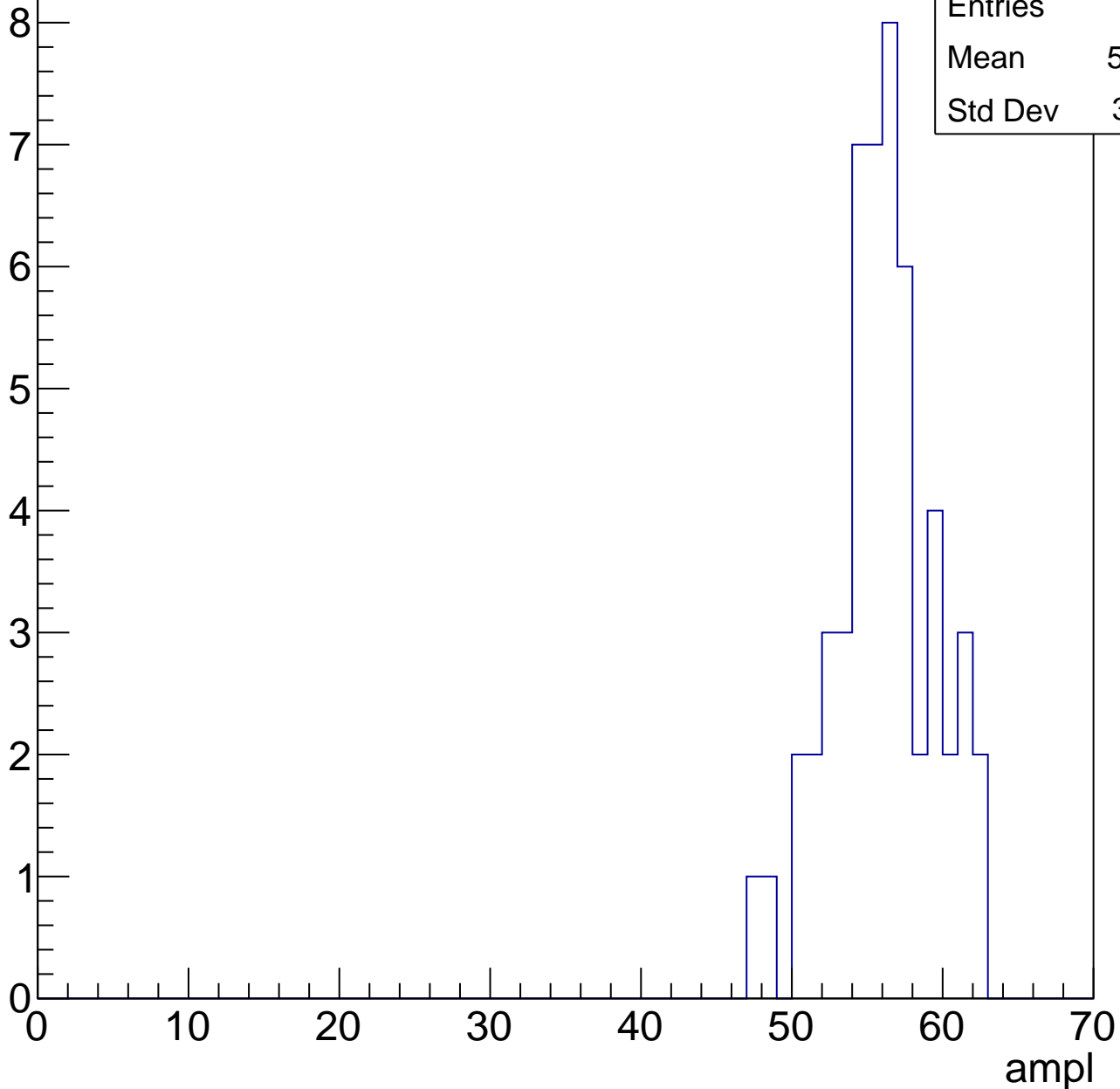


B0L102S, U11-ch63, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

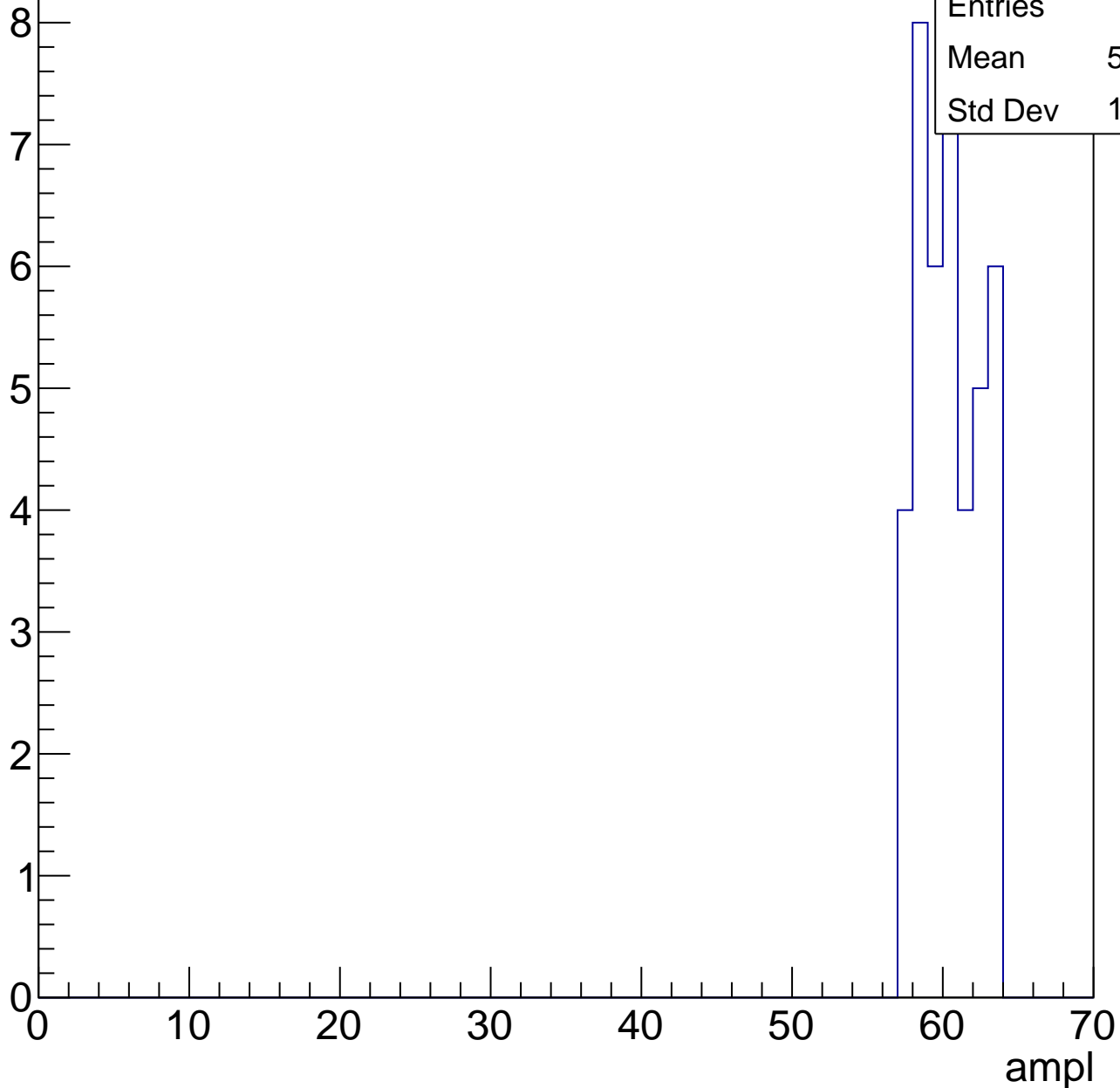
Entries	53
Mean	55.55
Std Dev	3.351



B0L102S, U11-ch63, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

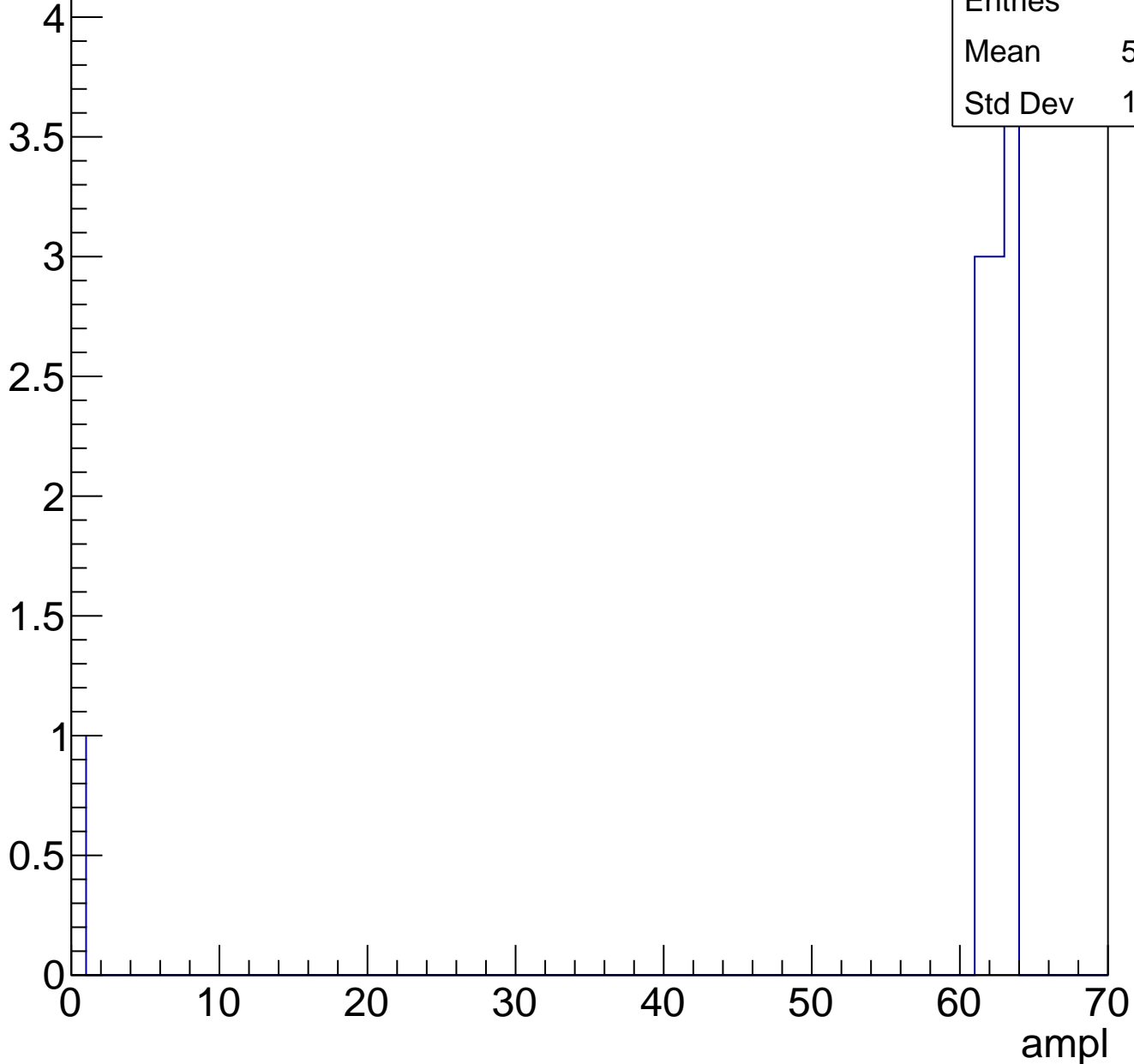


Entries	41
Mean	59.95
Std Dev	1.925

B0L102S, U11-ch63, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch63, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L102S, U11-ch64, adc0

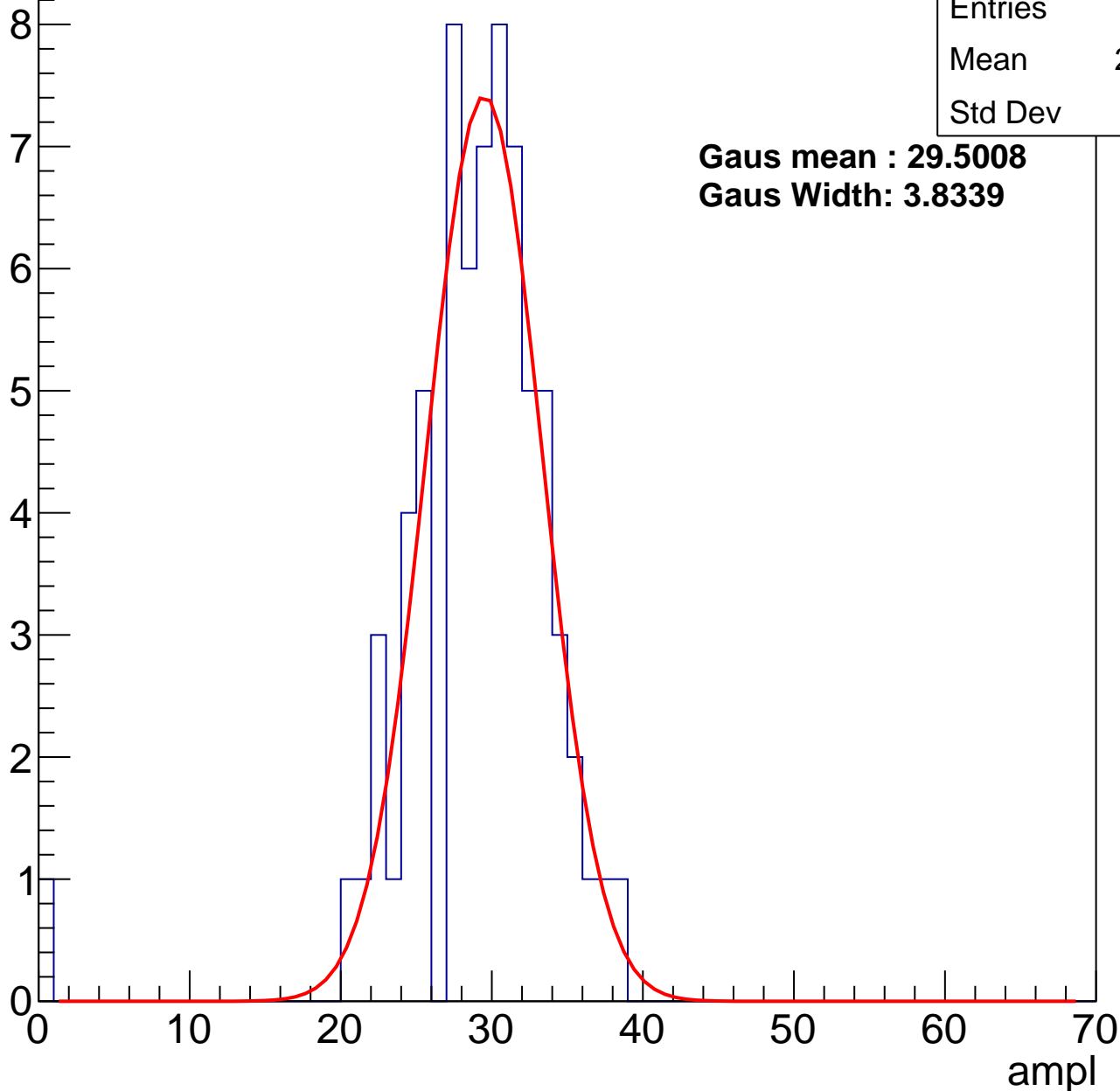
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	70
Mean	28.61
Std Dev	5.18

Gaus mean : 29.5008

Gaus Width: 3.8339



B0L102S, U11-ch64, adc1

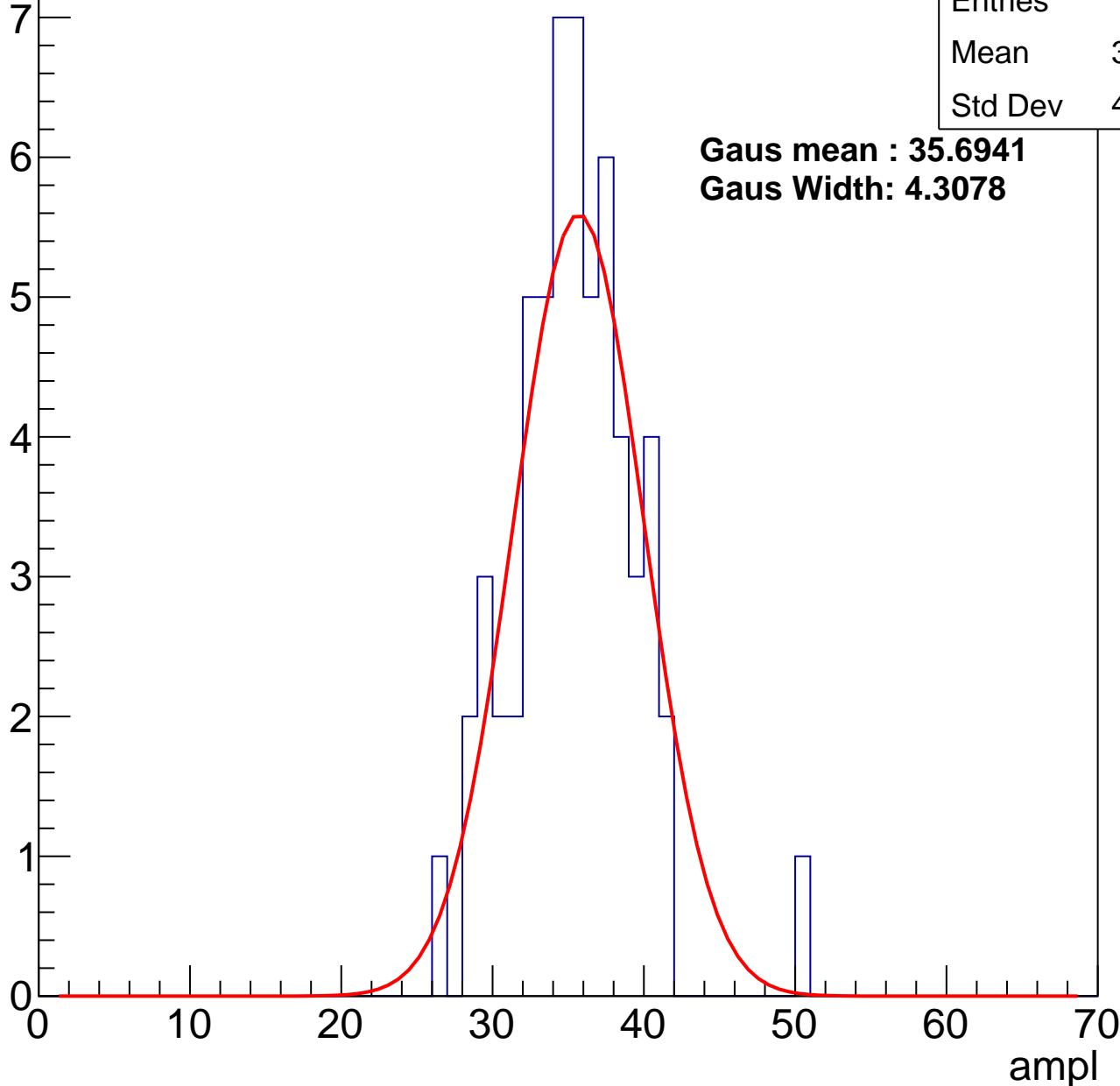
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	59
Mean	34.95
Std Dev	4.014

Gaus mean : 35.6941

Gaus Width: 4.3078



B0L102S, U11-ch64, adc2

calib_packv5_042523_0143.root, FC#12, port B1

Entries	82
Mean	42.24
Std Dev	3.897

Gaus mean : 42.7289

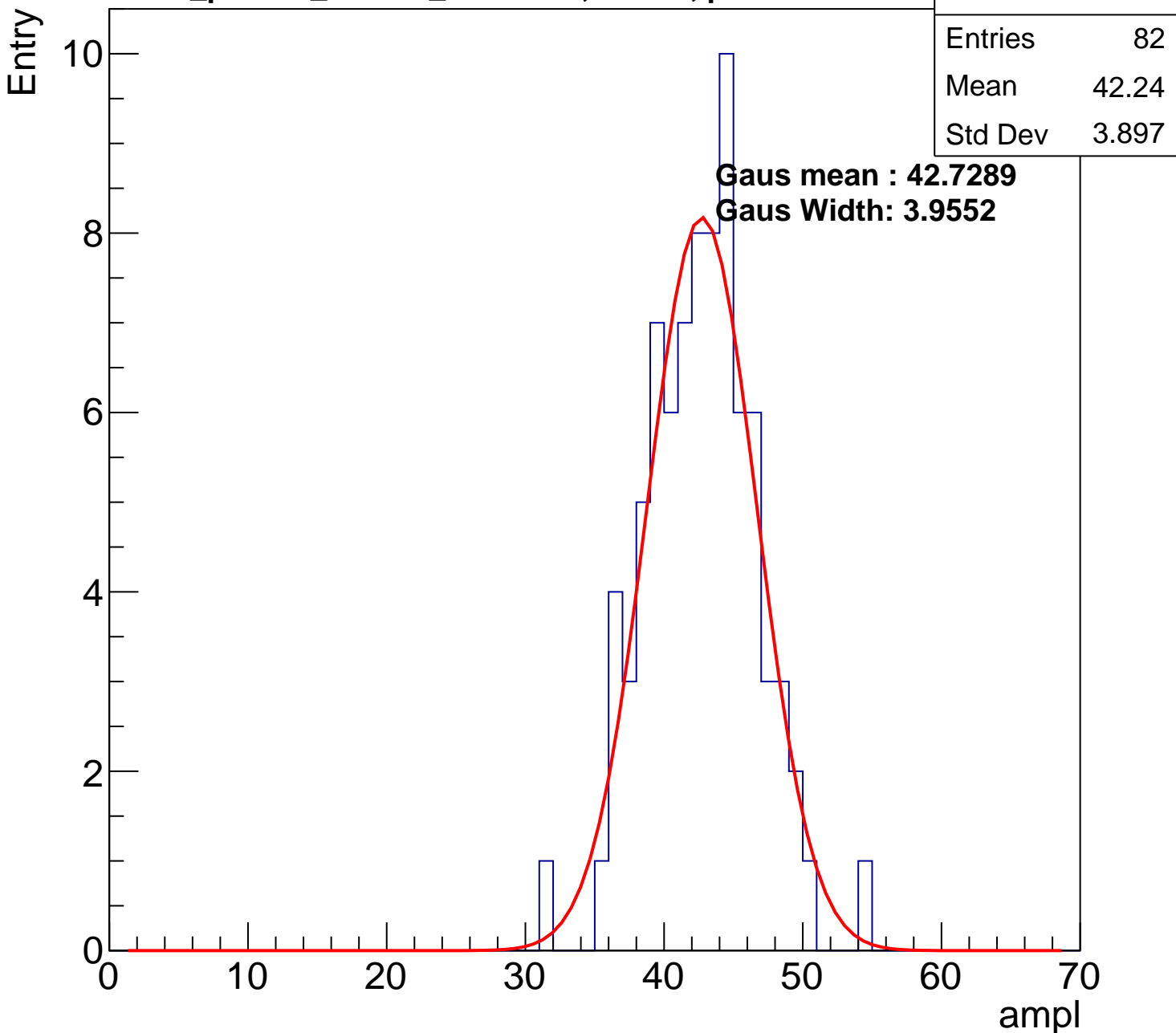
Gaus Width: 3.9552

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

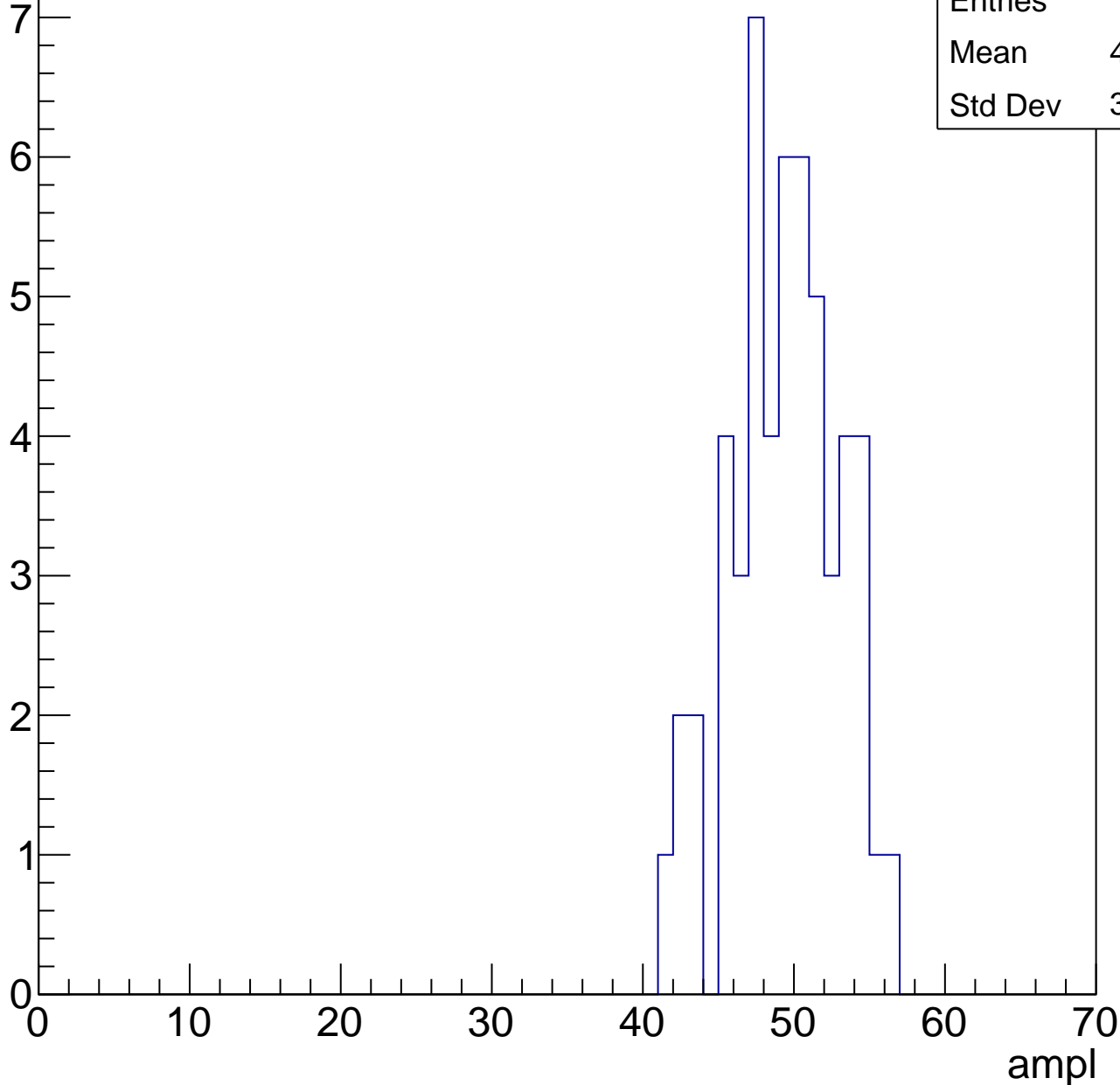


B0L102S, U11-ch64, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	53
Mean	48.94
Std Dev	3.526

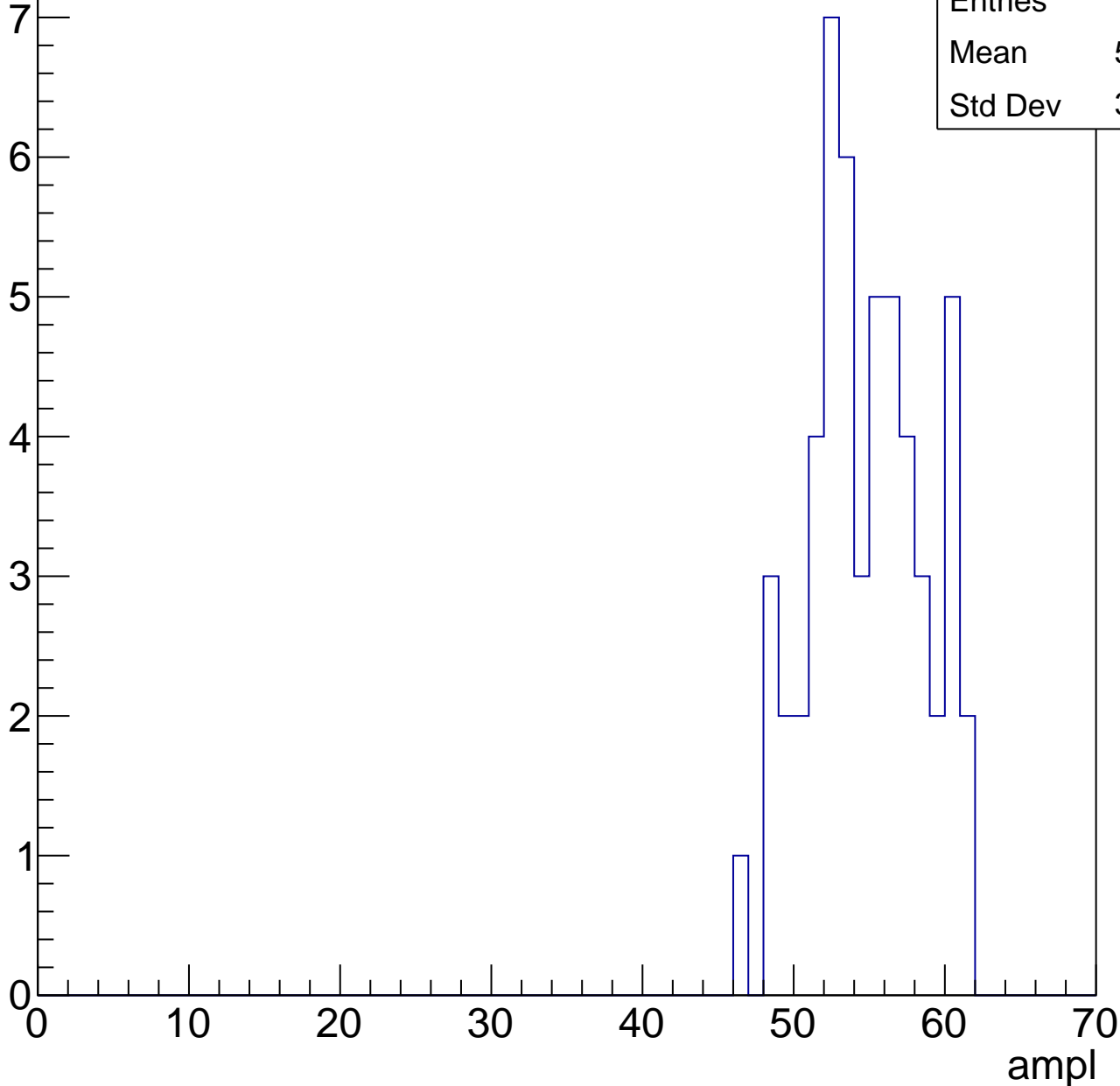


B0L102S, U11-ch64, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

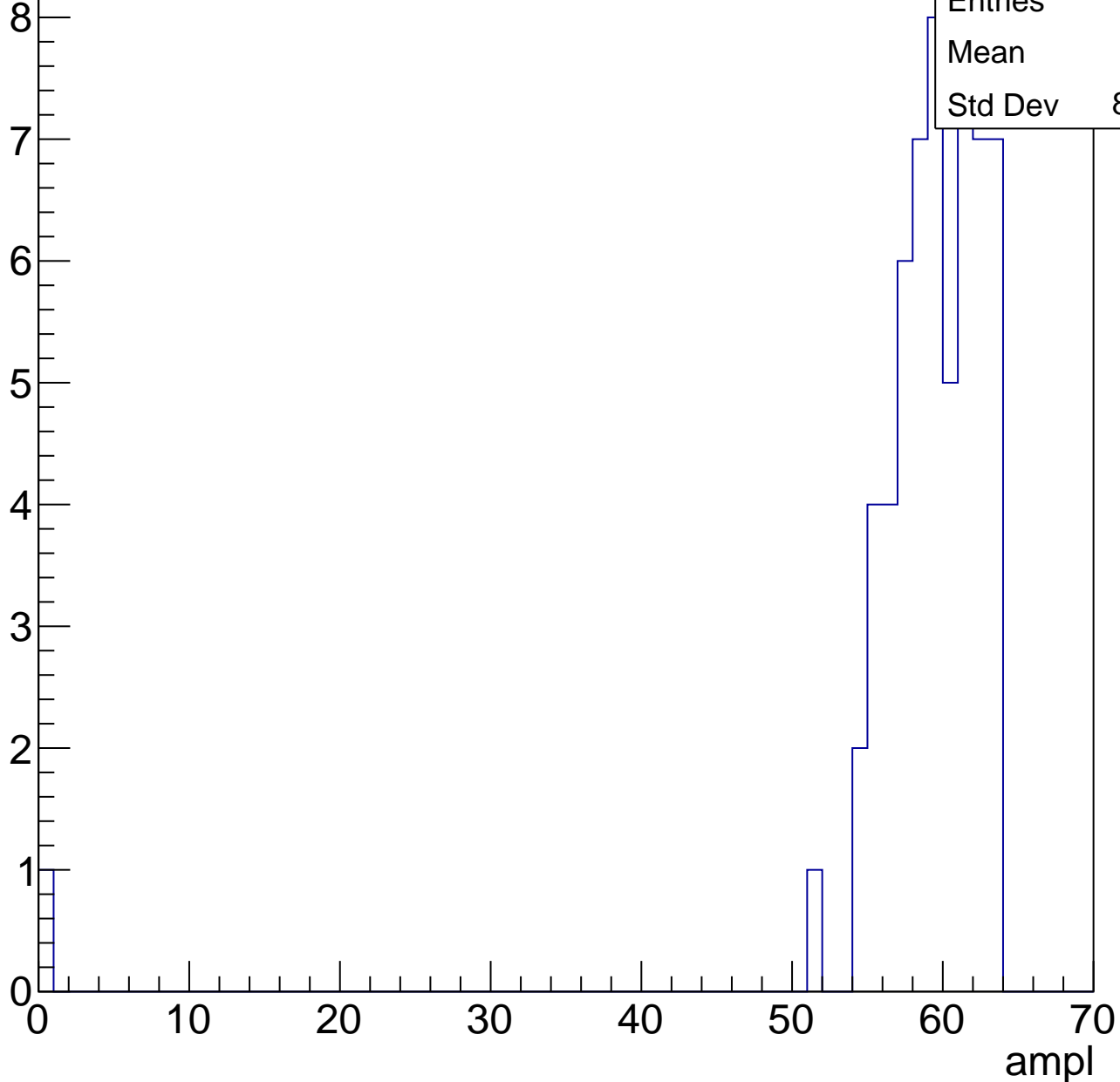
Entries	54
Mean	54.31
Std Dev	3.741



B0L102S, U11-ch64, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch64, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch64, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch65, adc0

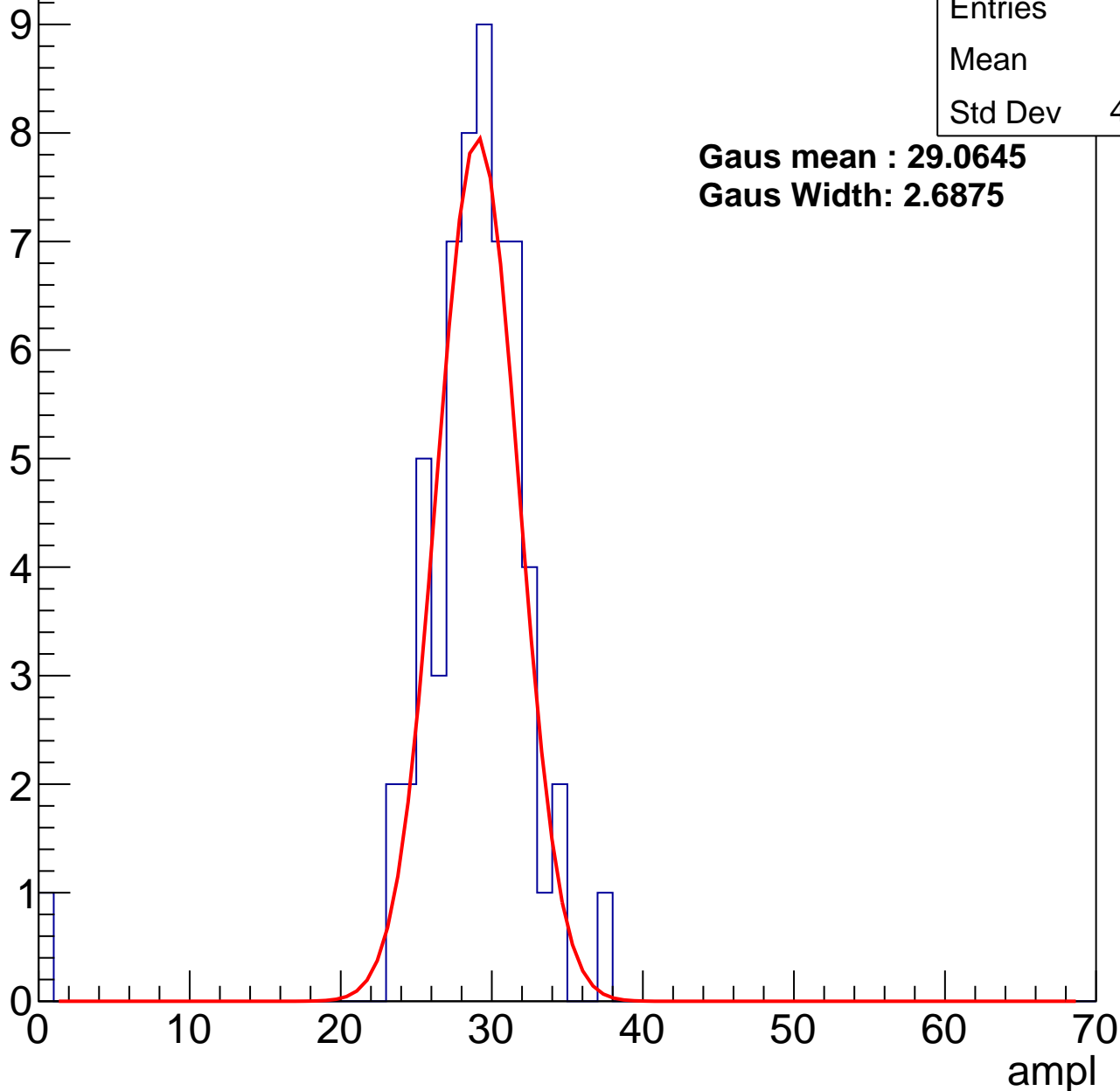
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	59
Mean	28.2
Std Dev	4.639

Gaus mean : 29.0645

Gaus Width: 2.6875



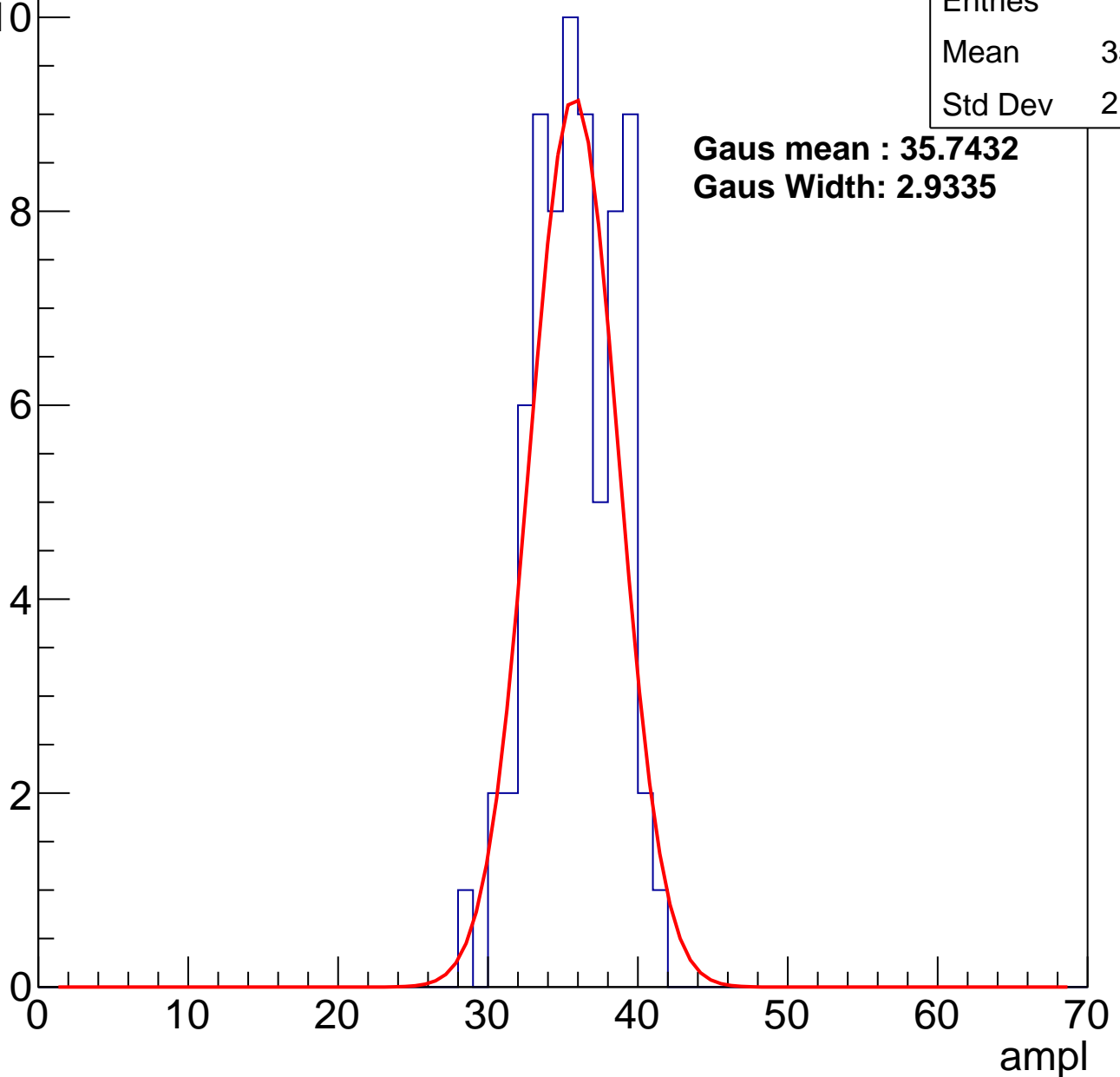
B0L102S, U11-ch65, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	72
Mean	35.36
Std Dev	2.765

Gaus mean : 35.7432
Gaus Width: 2.9335



B0L102S, U11-ch65, adc2

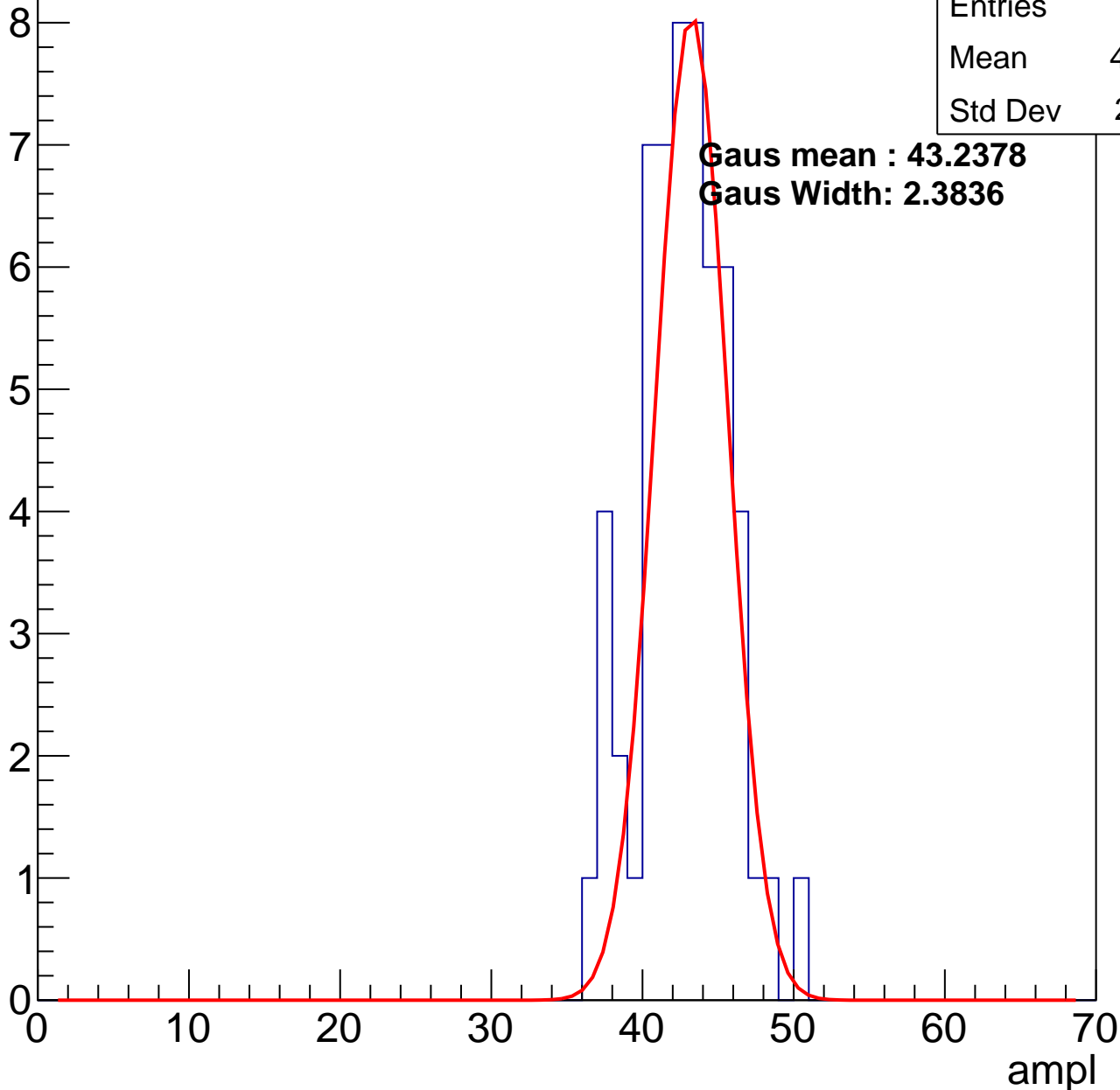
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	42.26
Std Dev	2.911

Gaus mean : 43.2378

Gaus Width: 2.3836

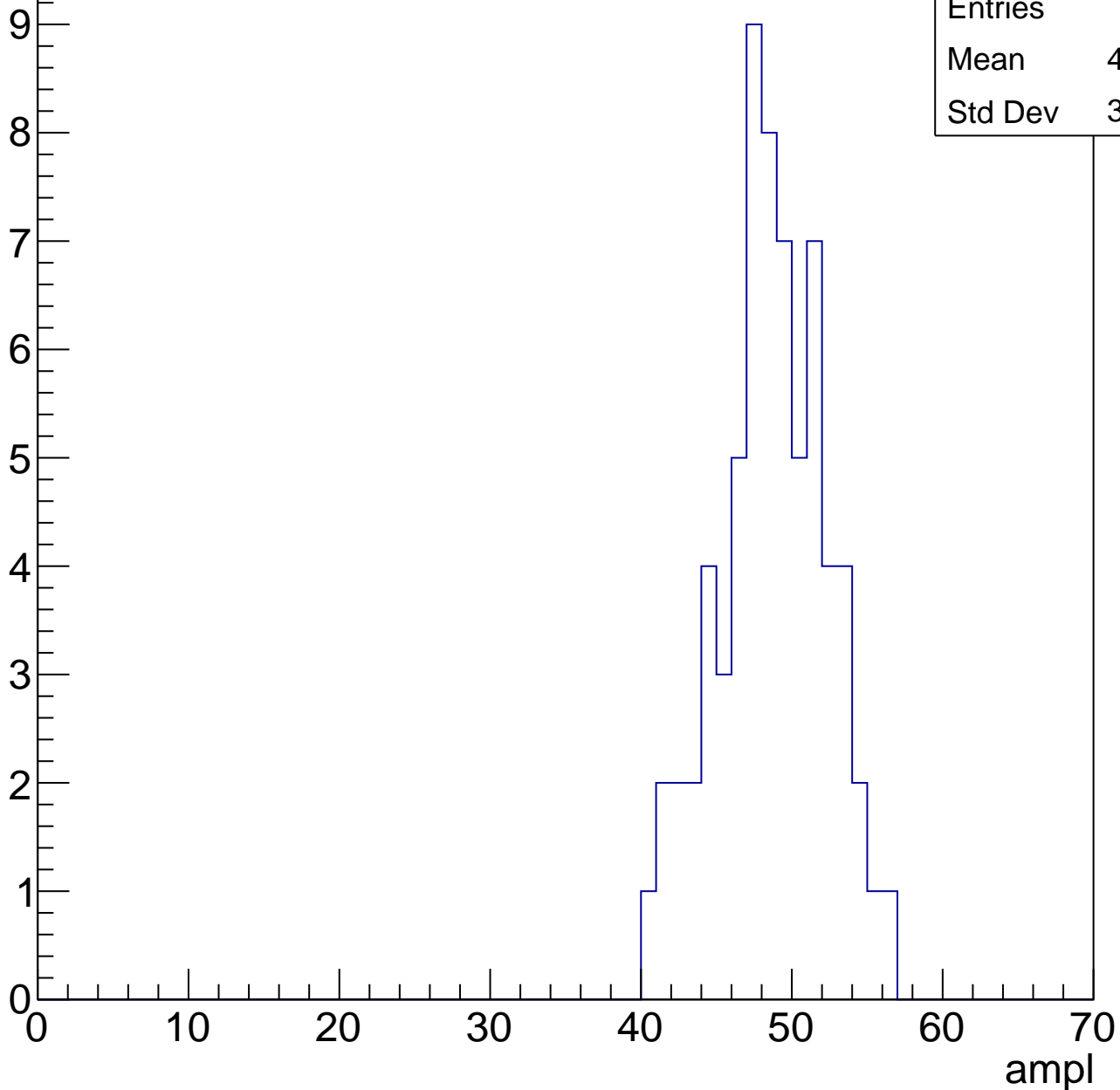


B0L102S, U11-ch65, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

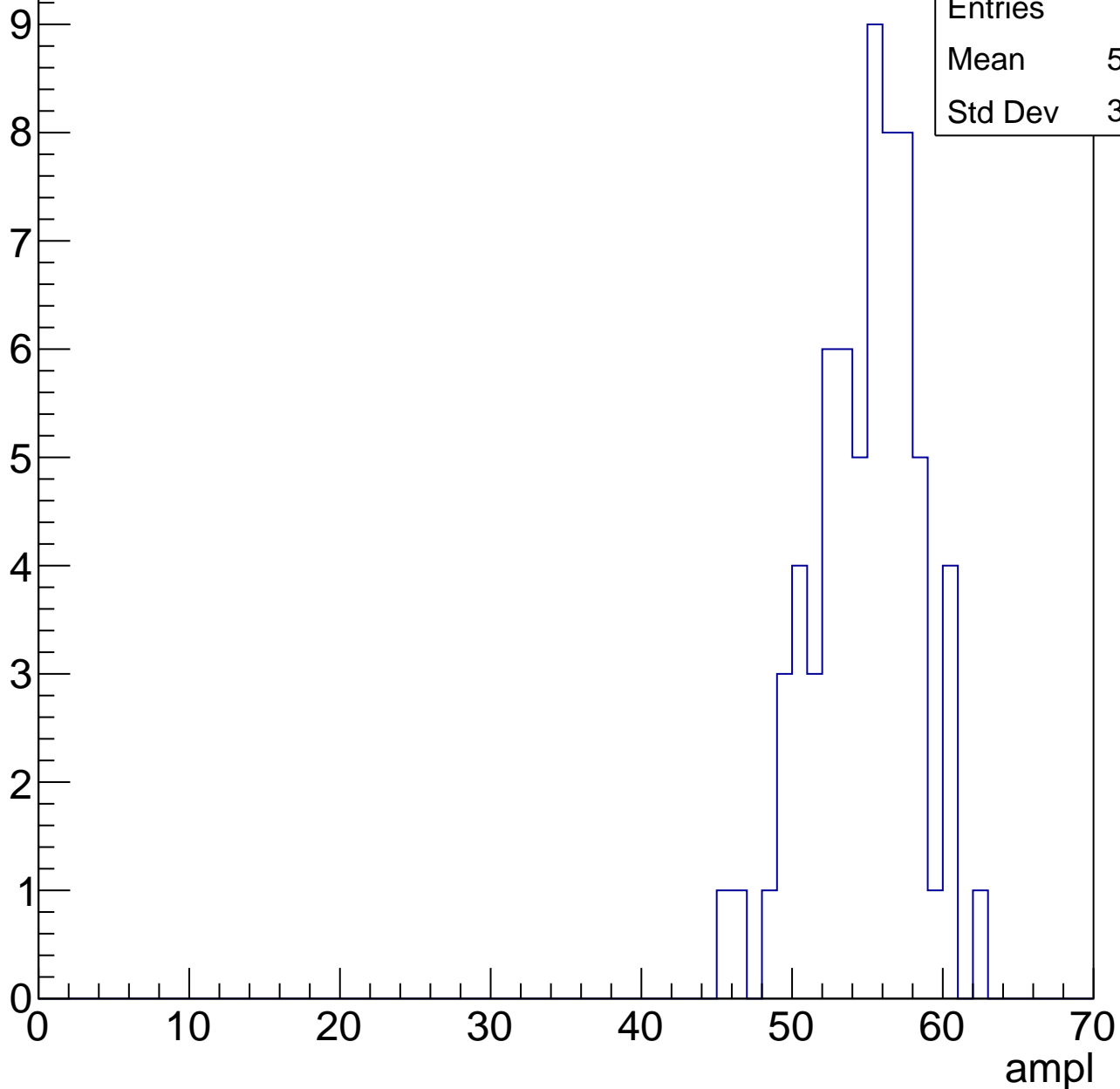
Entries	67
Mean	48.19
Std Dev	3.542



B0L102S, U11-ch65, adc4

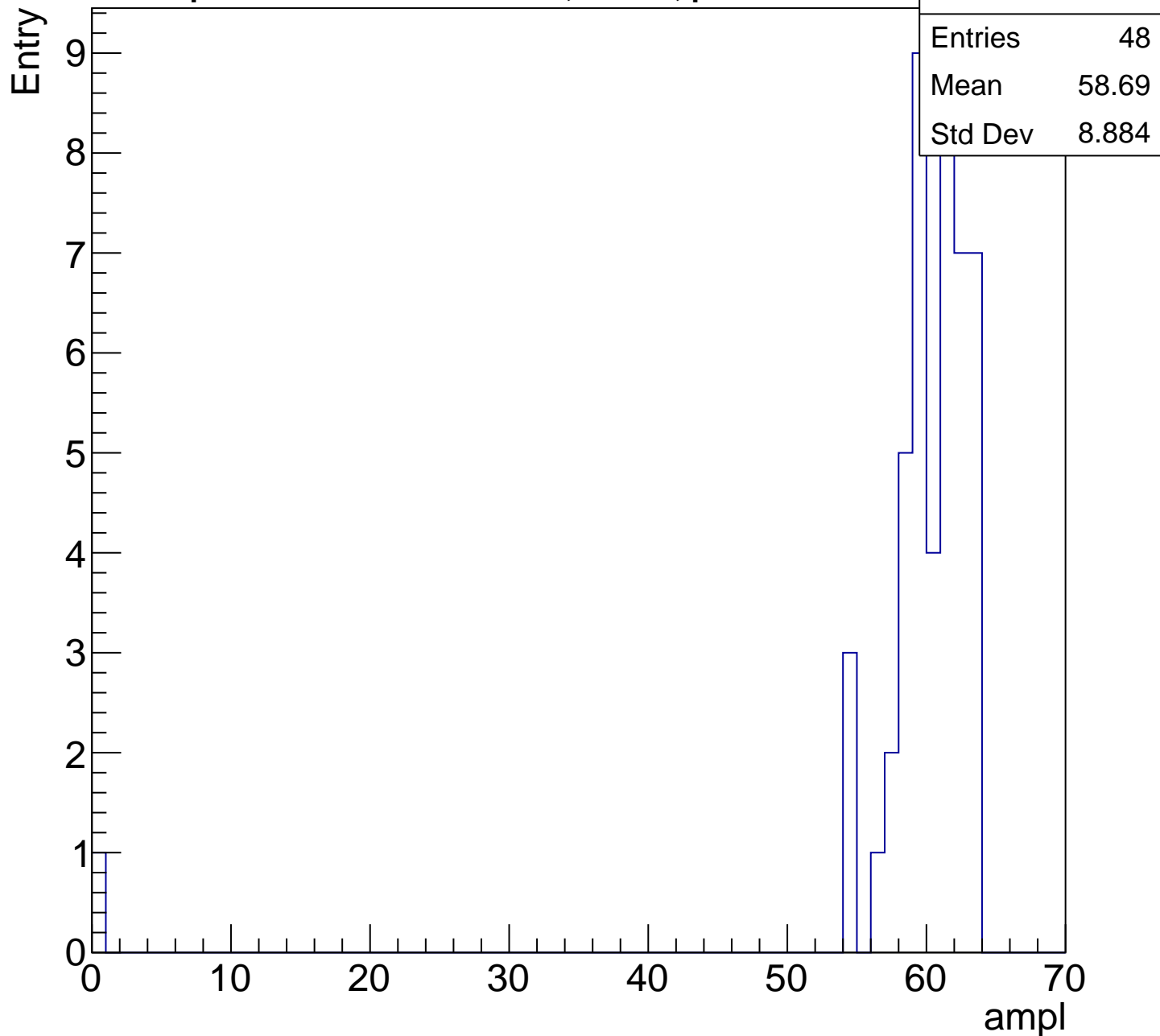
calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch65, adc5

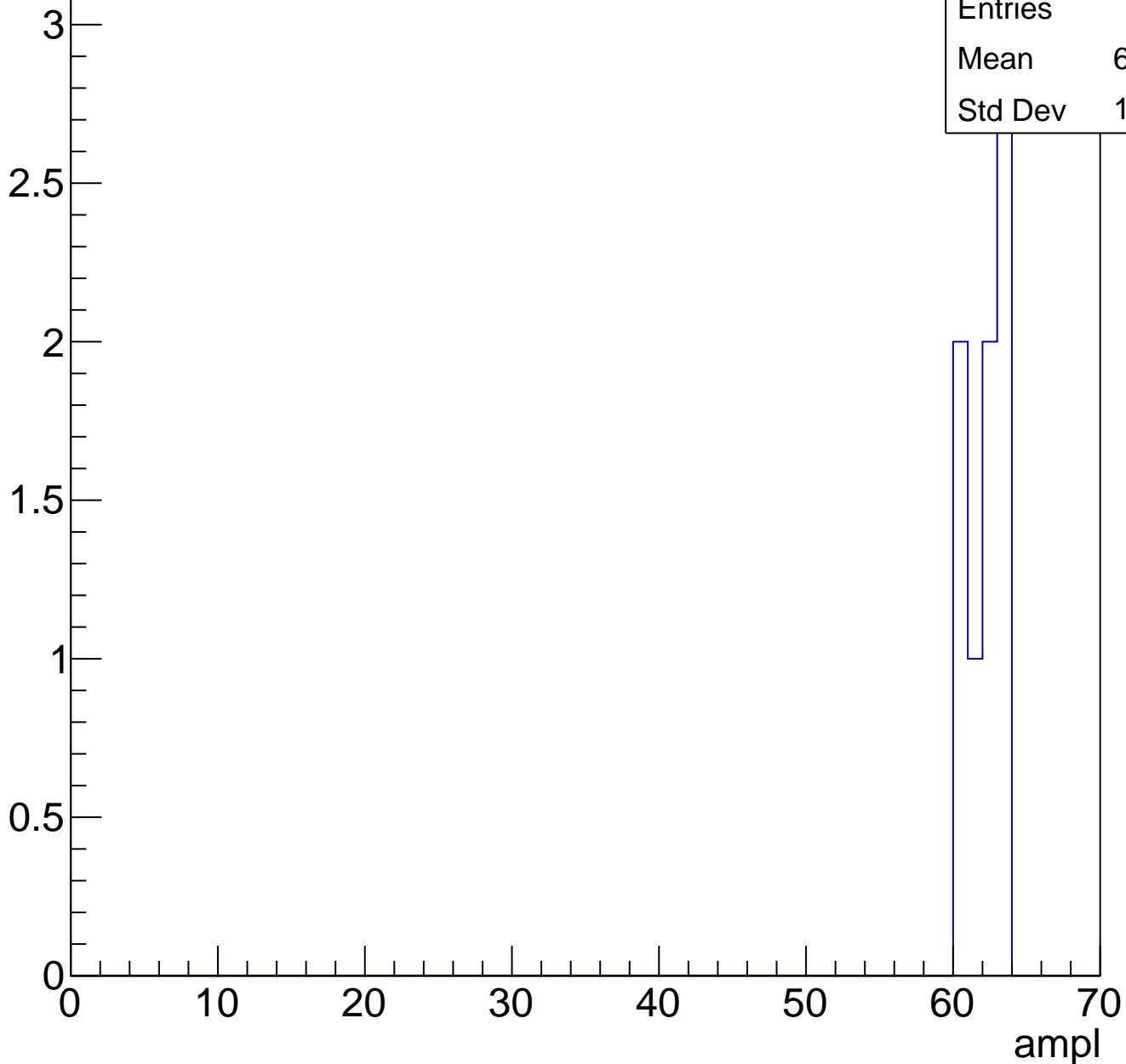
calib_packv5_042523_0143.root, FC#12, port B1



B0L102S, U11-ch65, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch65, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch66, adc0

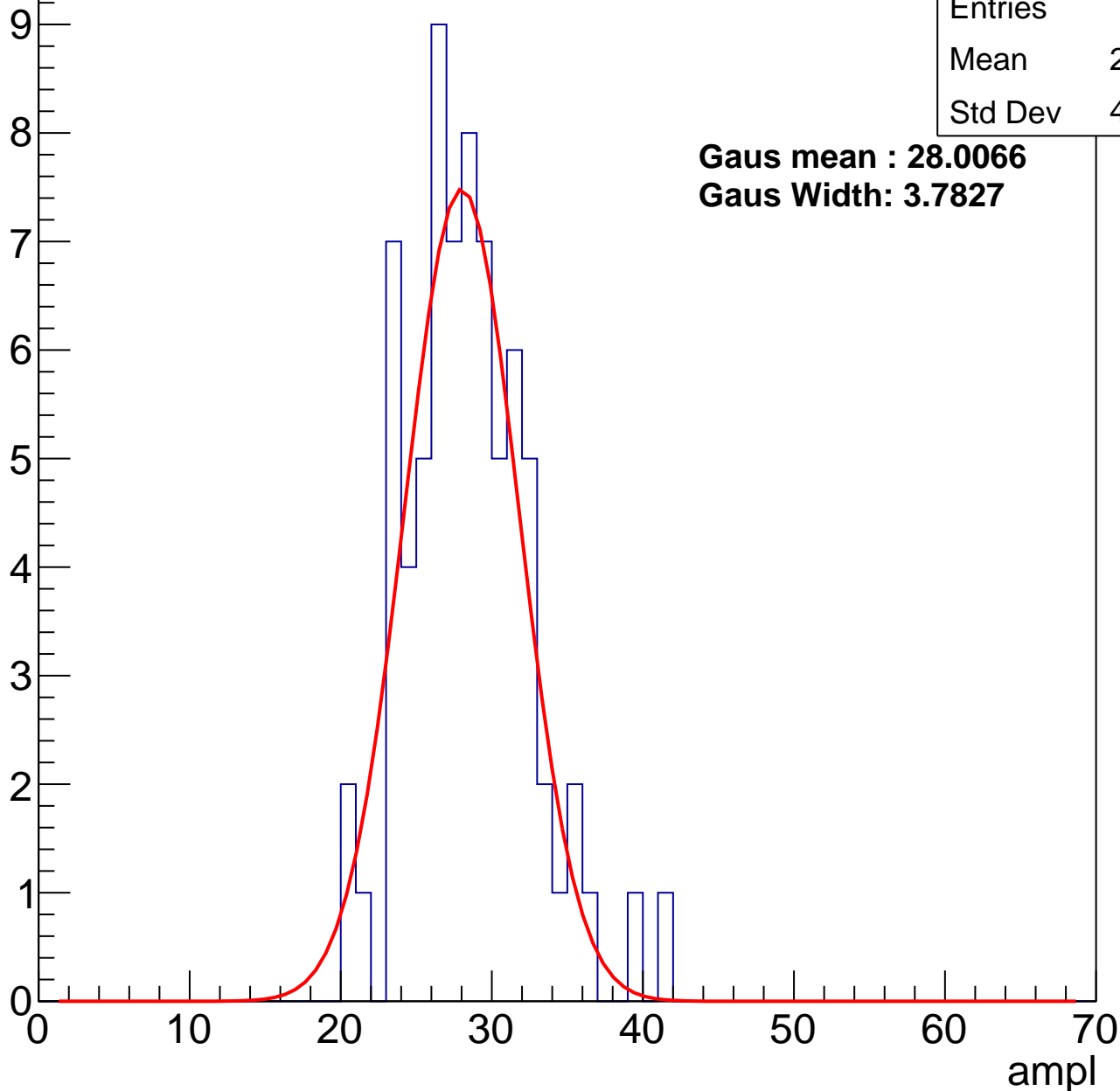
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	74
Mean	28.04
Std Dev	4.032

Gaus mean : 28.0066

Gaus Width: 3.7827



B0L102S, U11-ch66, adc1

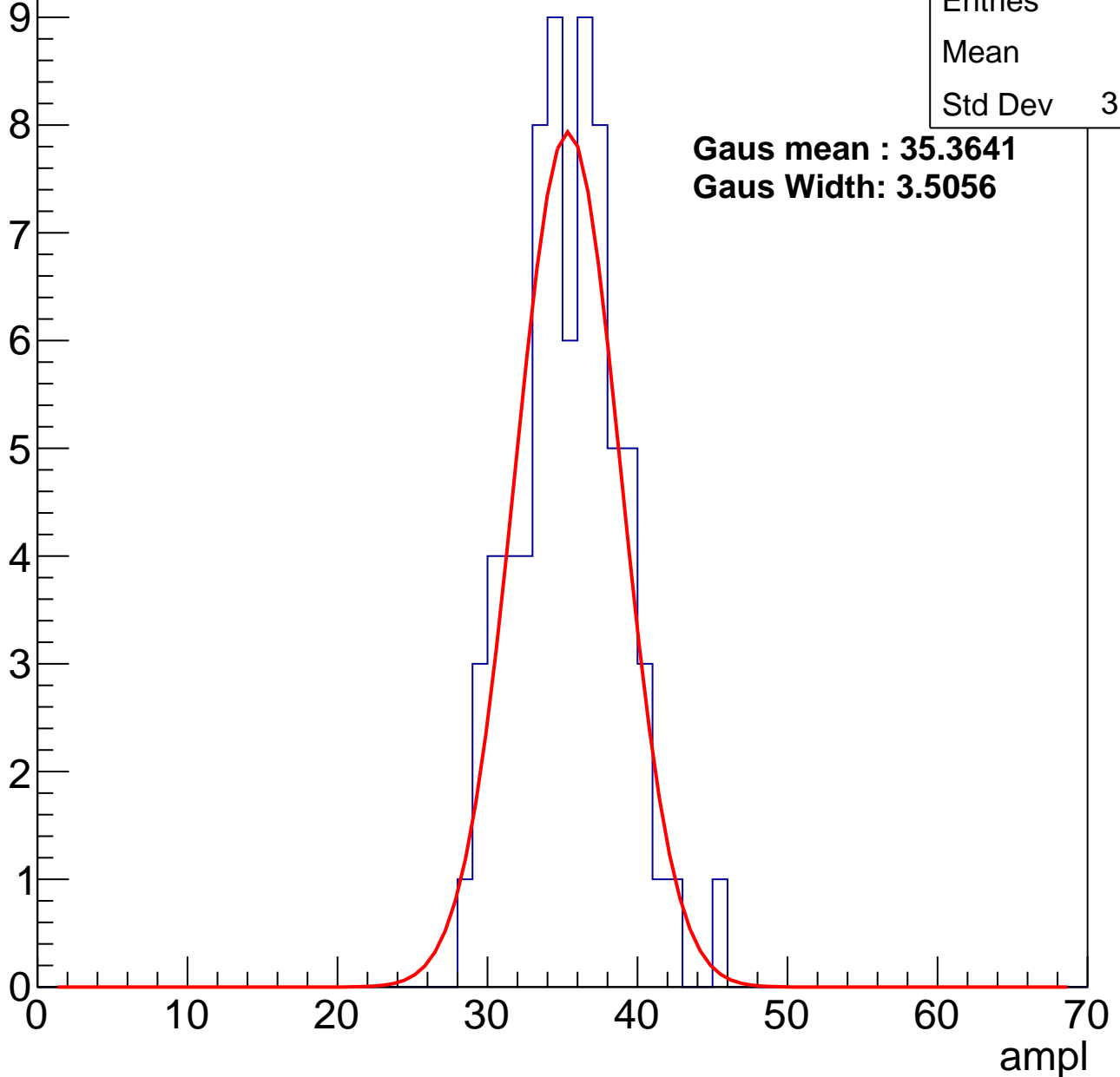
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	72
Mean	35
Std Dev	3.383

Gaus mean : 35.3641

Gaus Width: 3.5056



B0L102S, U11-ch66, adc2

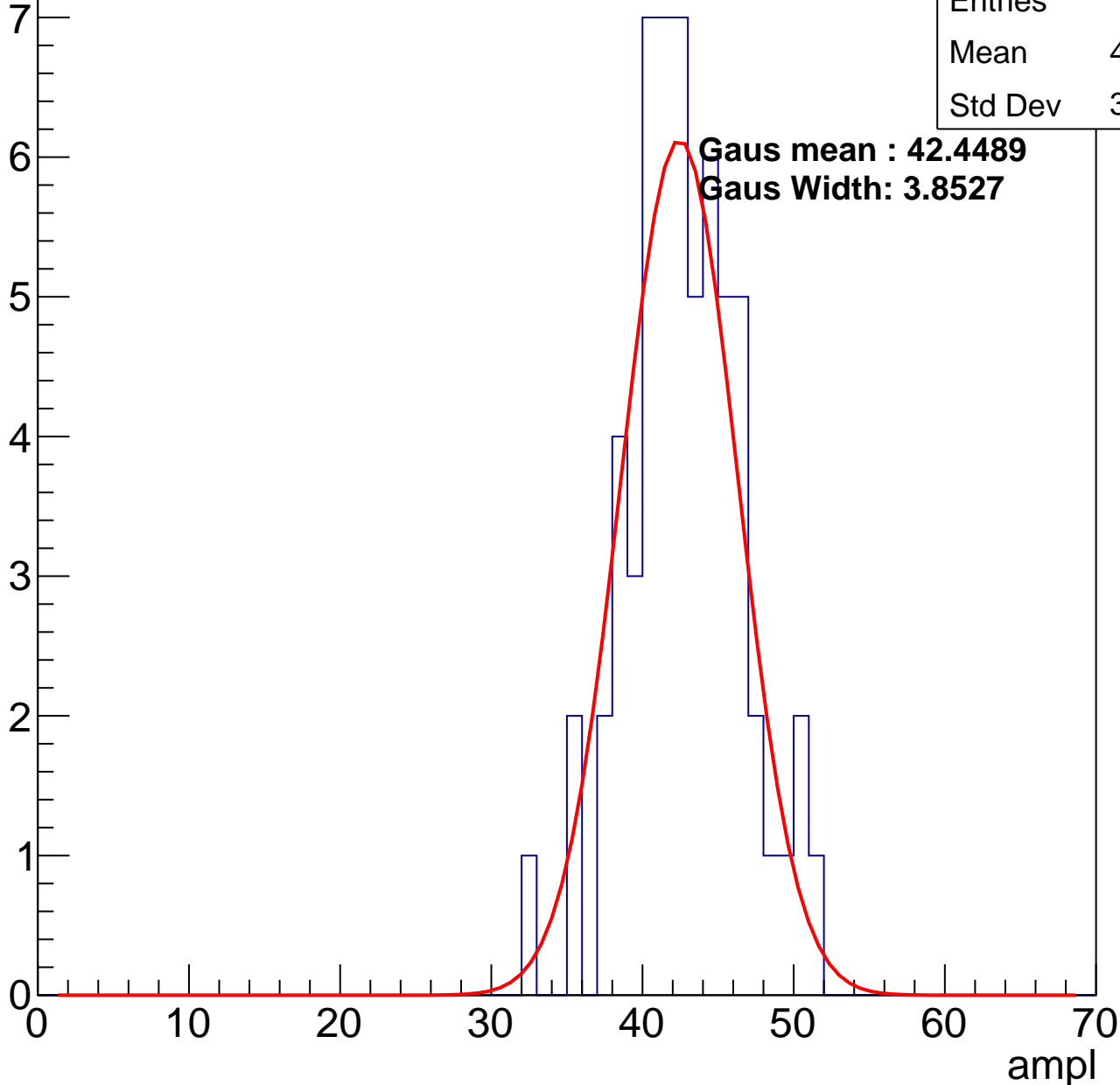
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	42.33
Std Dev	3.767

Gaus mean : 42.4489

Gaus Width: 3.8527

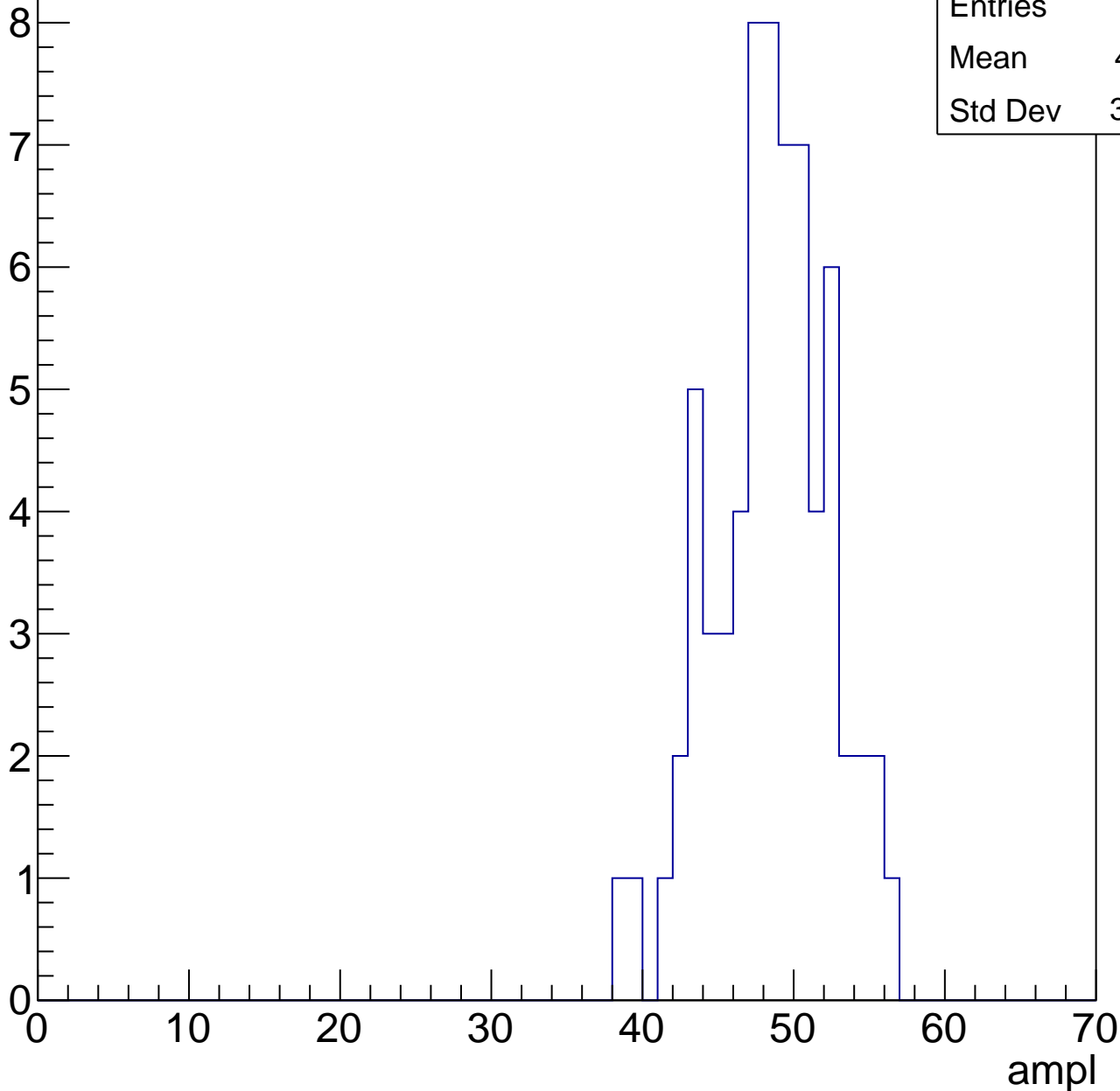


B0L102S, U11-ch66, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	67
Mean	48.01
Std Dev	3.819

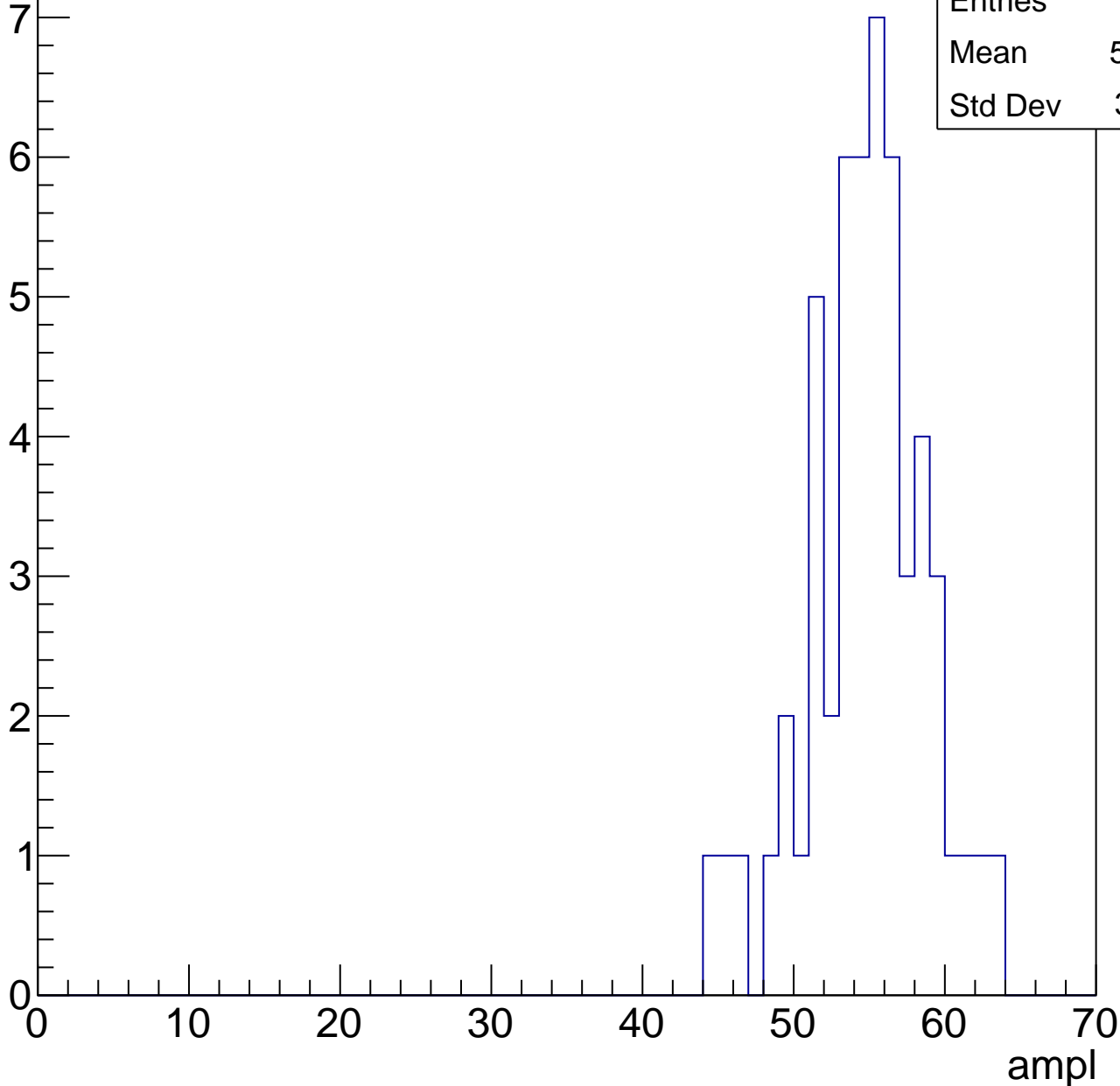


B0L102S, U11-ch66, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	53
Mean	54.32
Std Dev	3.951

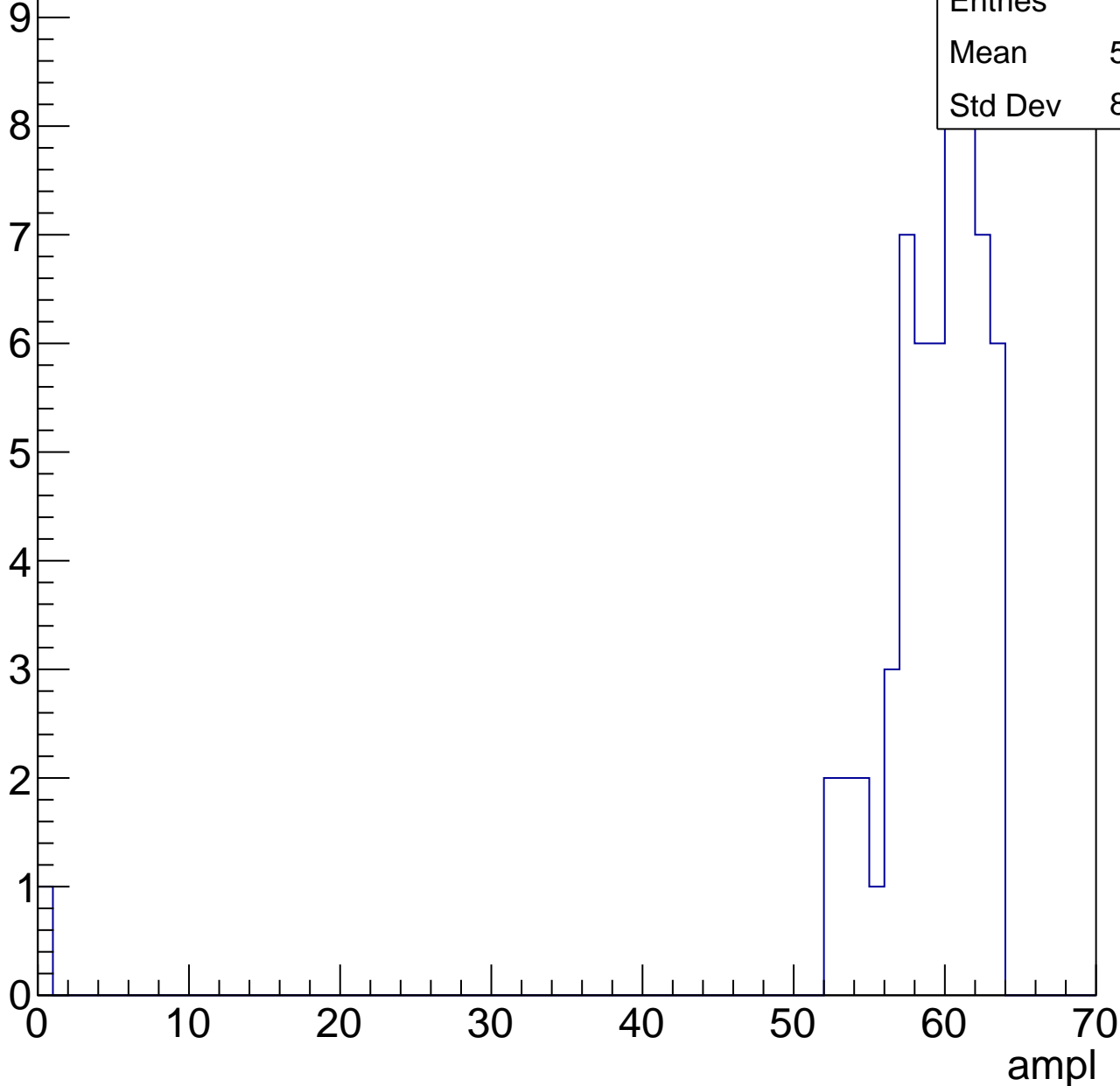


B0L102S, U11-ch66, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	58.08
Std Dev	8.027



B0L102S, U11-ch66, adc6

calib_packv5_042523_0143.root, FC#12, port B1

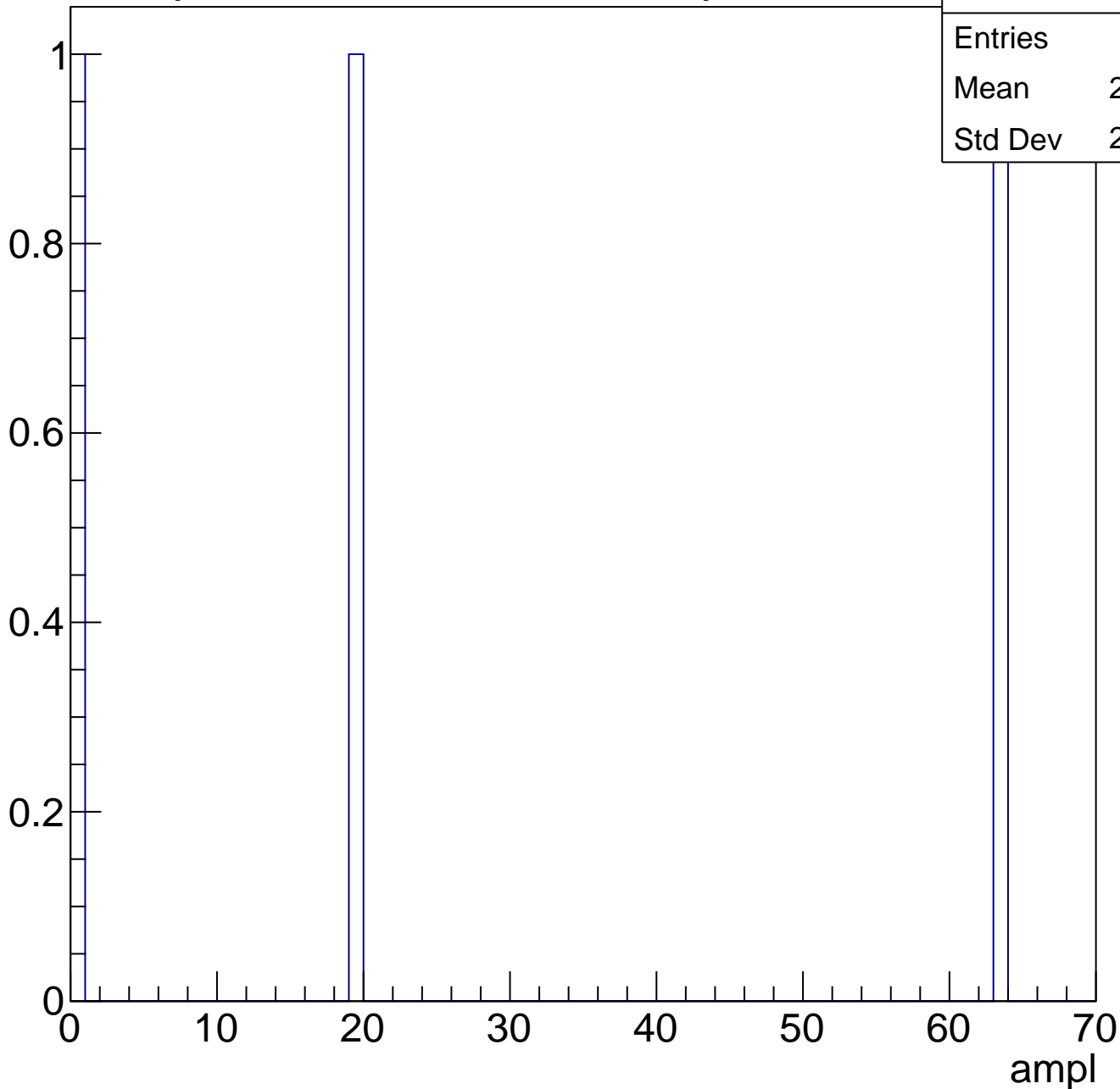
Entry



B0L102S, U11-ch66, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	3
Mean	27.33
Std Dev	26.39

B0L102S, U11-ch67, adc0

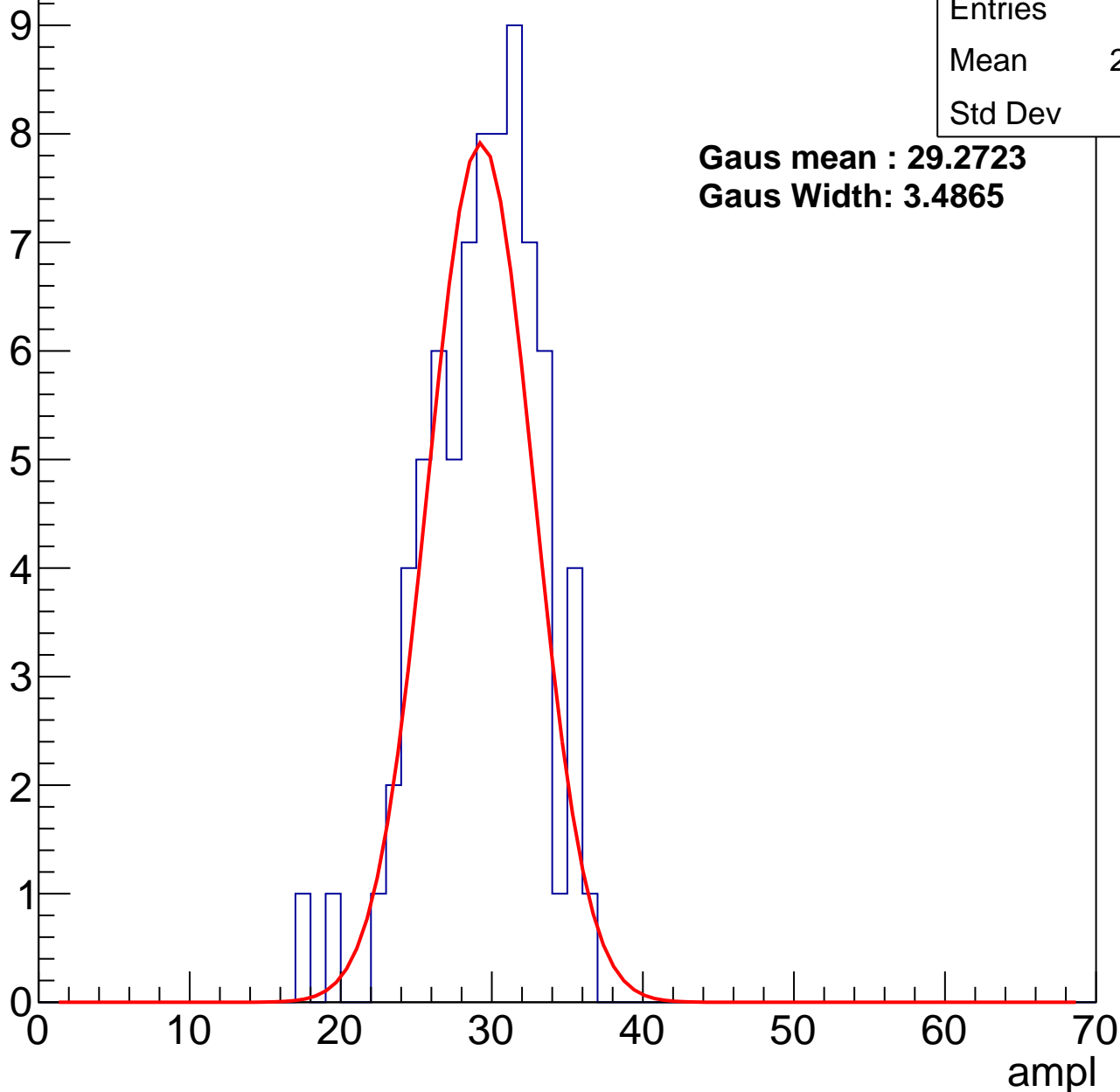
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	76
Mean	28.88
Std Dev	3.71

Gaus mean : 29.2723

Gaus Width: 3.4865



B0L102S, U11-ch67, adc1

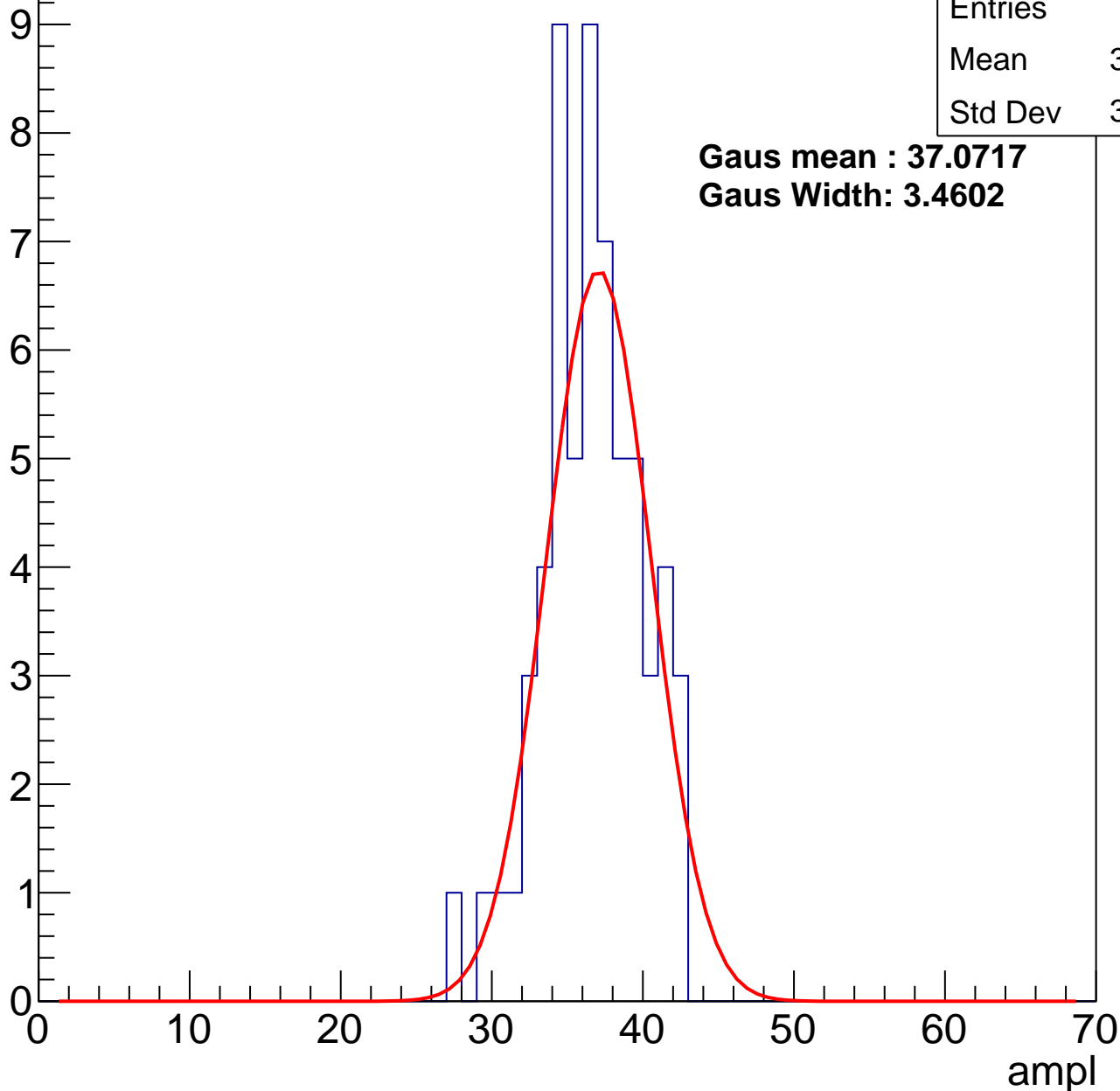
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	36.13
Std Dev	3.247

Gaus mean : 37.0717

Gaus Width: 3.4602



B0L102S, U11-ch67, adc2

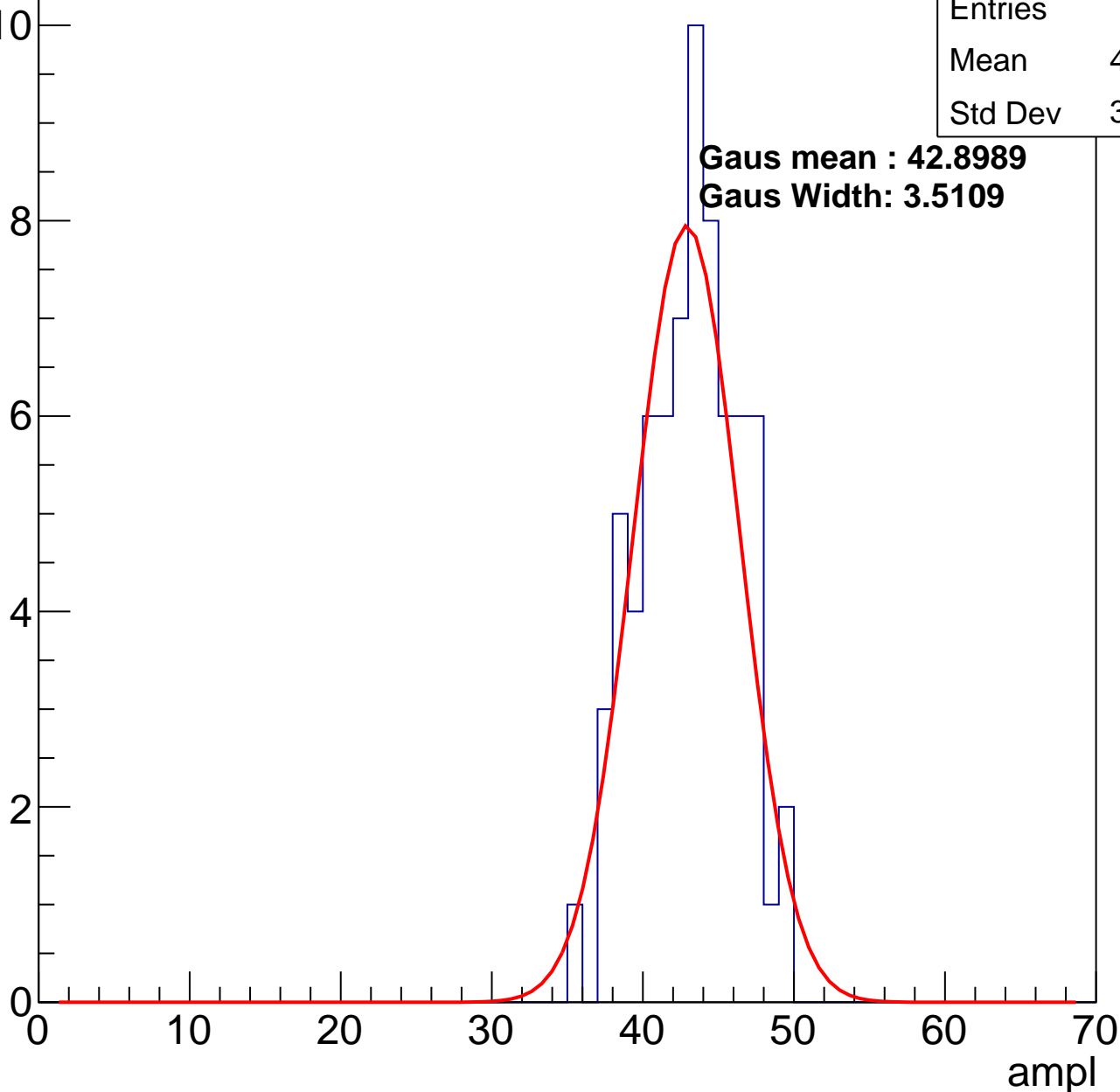
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	71
Mean	42.65
Std Dev	3.176

Gaus mean : 42.8989

Gaus Width: 3.5109

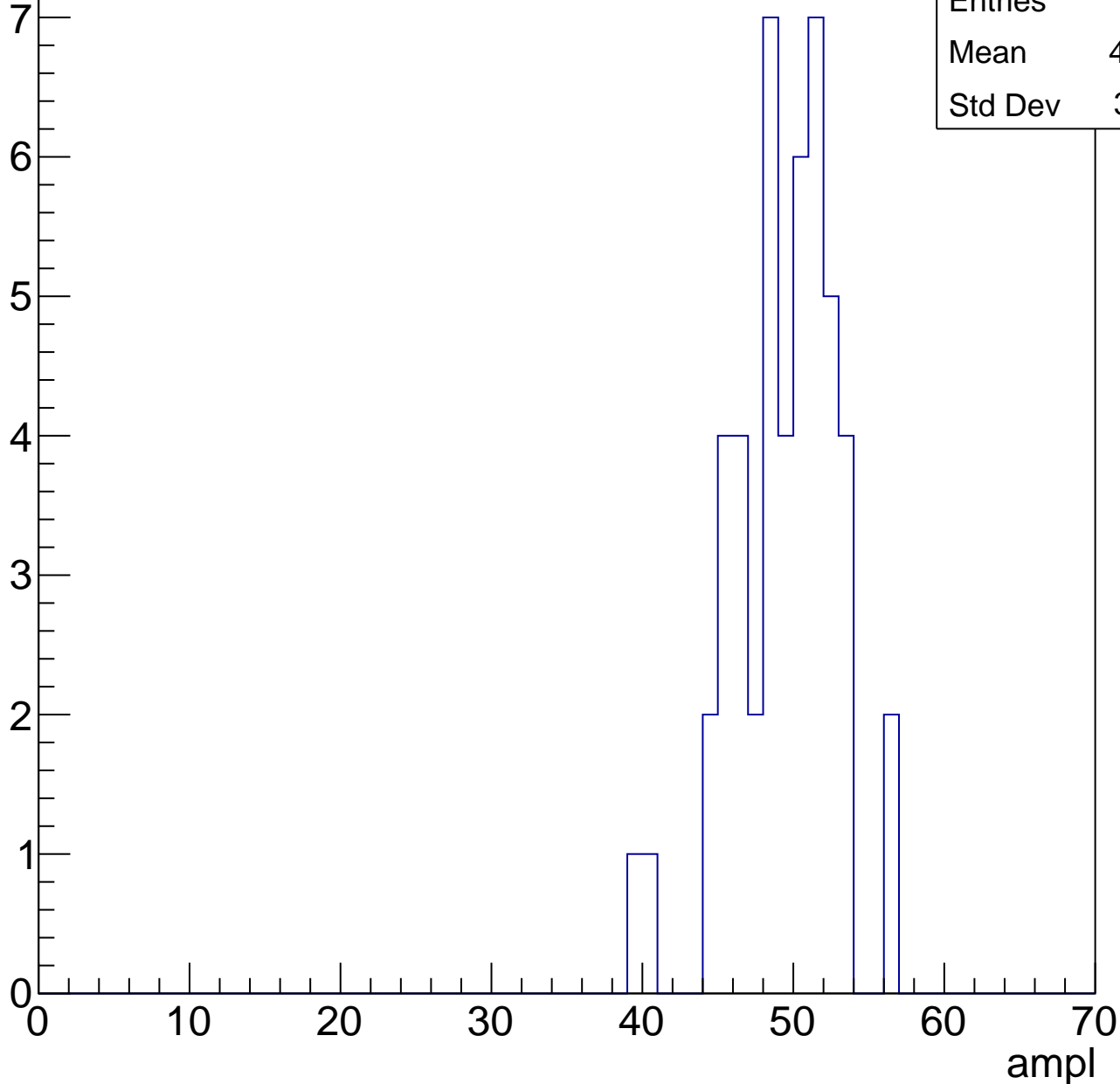


B0L102S, U11-ch67, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	49
Mean	48.94
Std Dev	3.461

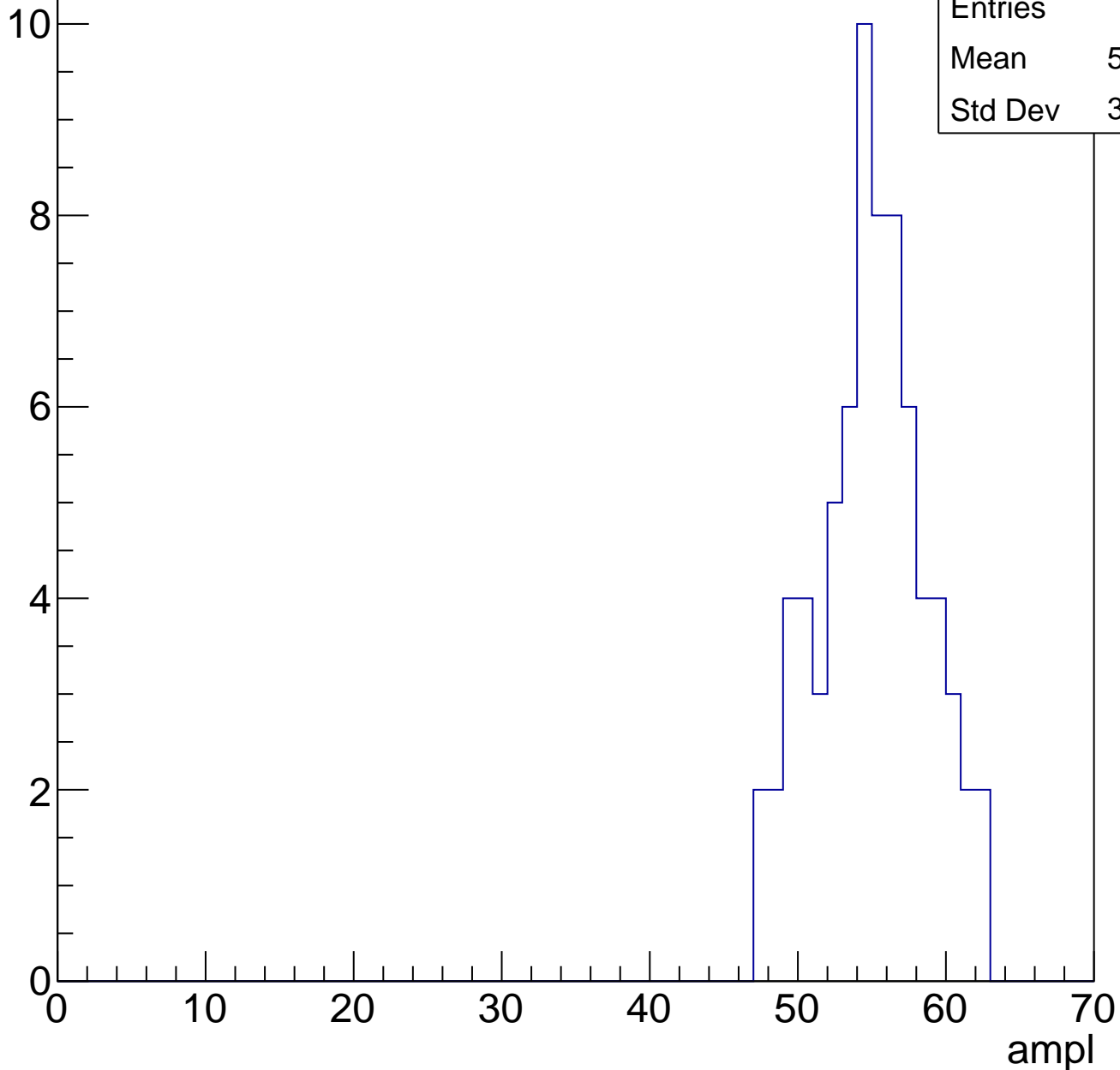


B0L102S, U11-ch67, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entries	73
Mean	54.53
Std Dev	3.623

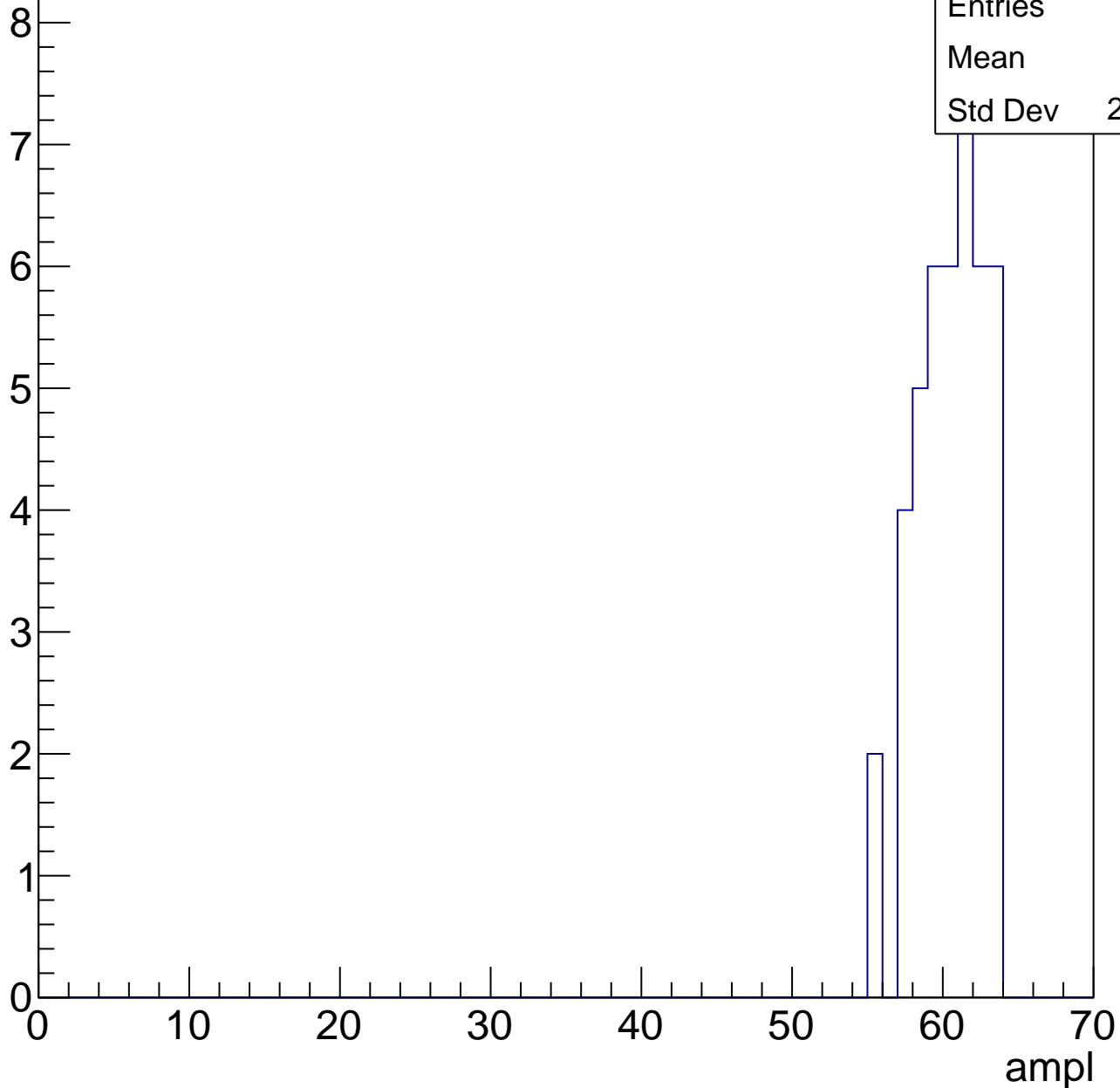
Entry



B0L102S, U11-ch67, adc5

calib_packv5_042523_0143.root, FC#12, port B1

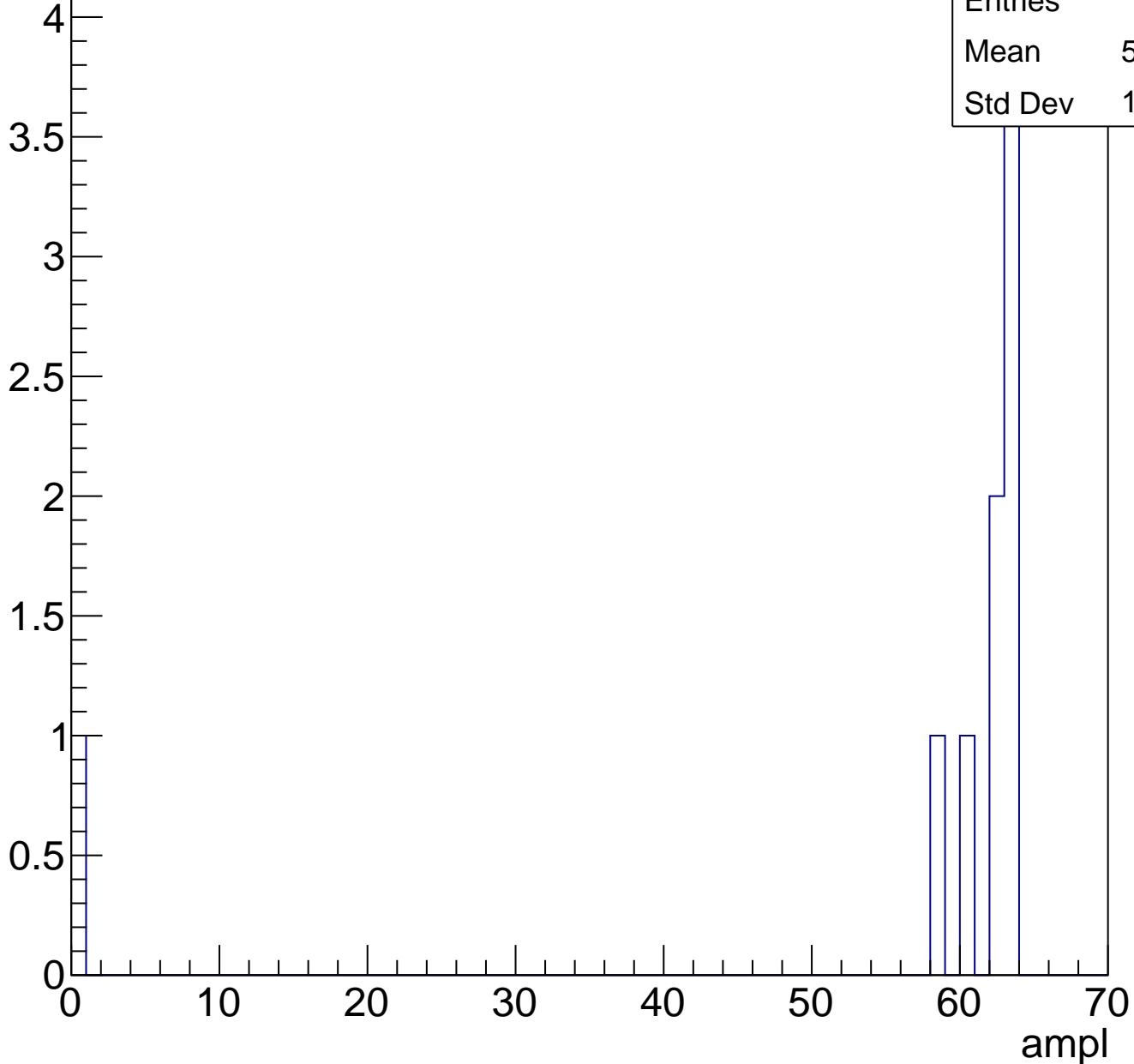
Entry



B0L102S, U11-ch67, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch67, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L102S, U11-ch68, adc0

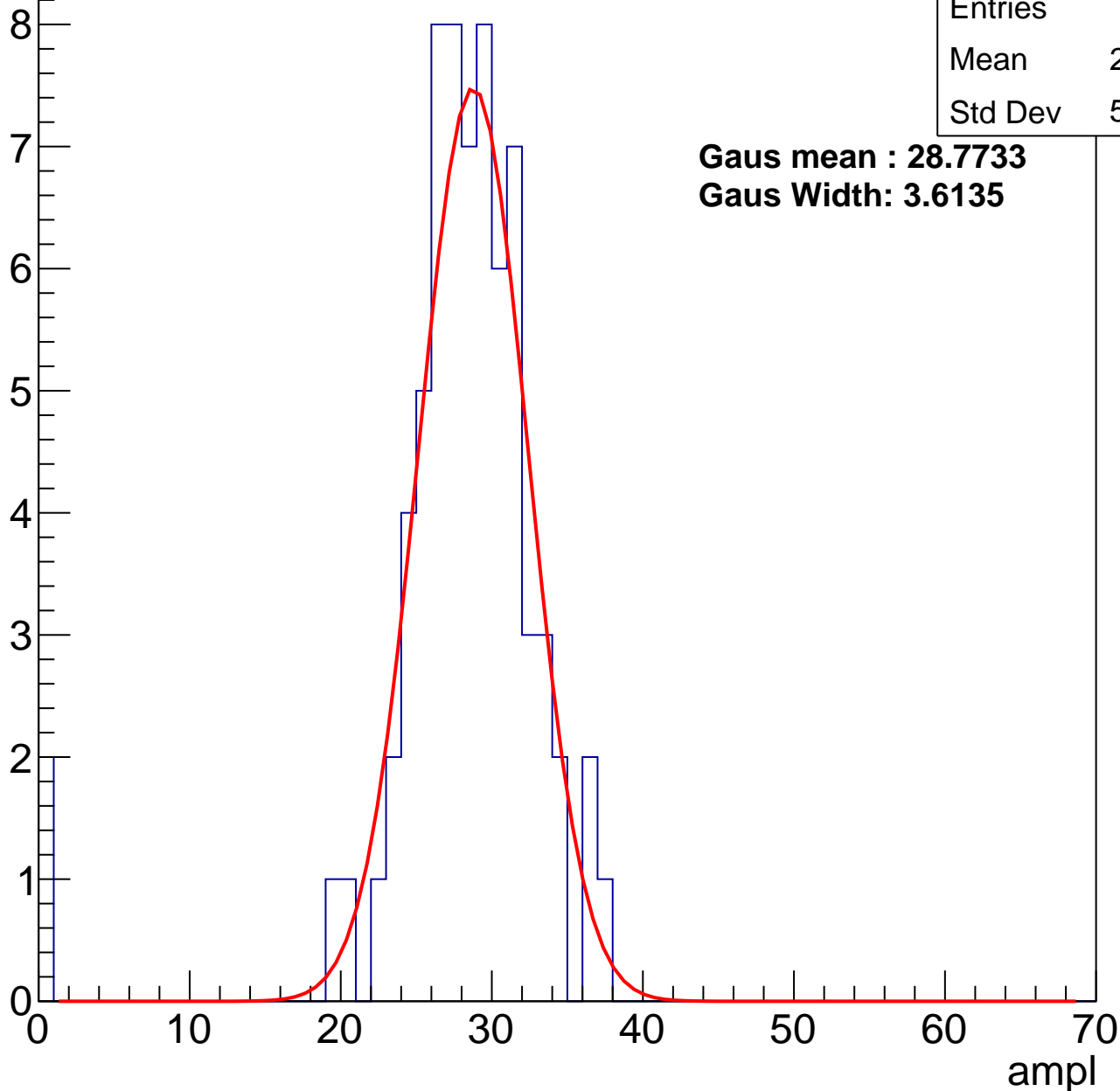
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	71
Mean	27.45
Std Dev	5.845

Gaus mean : 28.7733

Gaus Width: 3.6135



B0L102S, U11-ch68, adc1

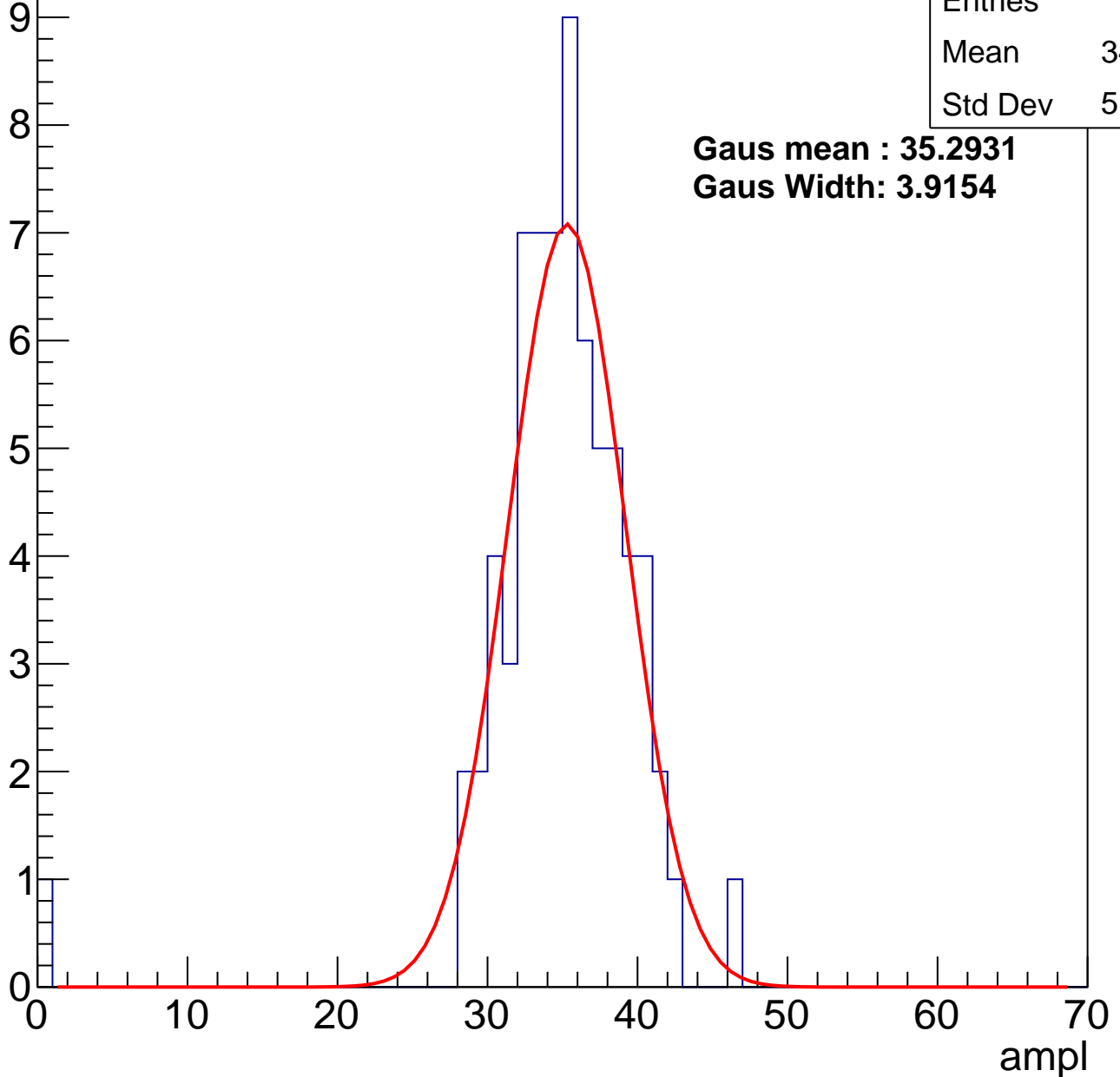
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	70
Mean	34.46
Std Dev	5.474

Gaus mean : 35.2931

Gaus Width: 3.9154



B0L102S, U11-ch68, adc2

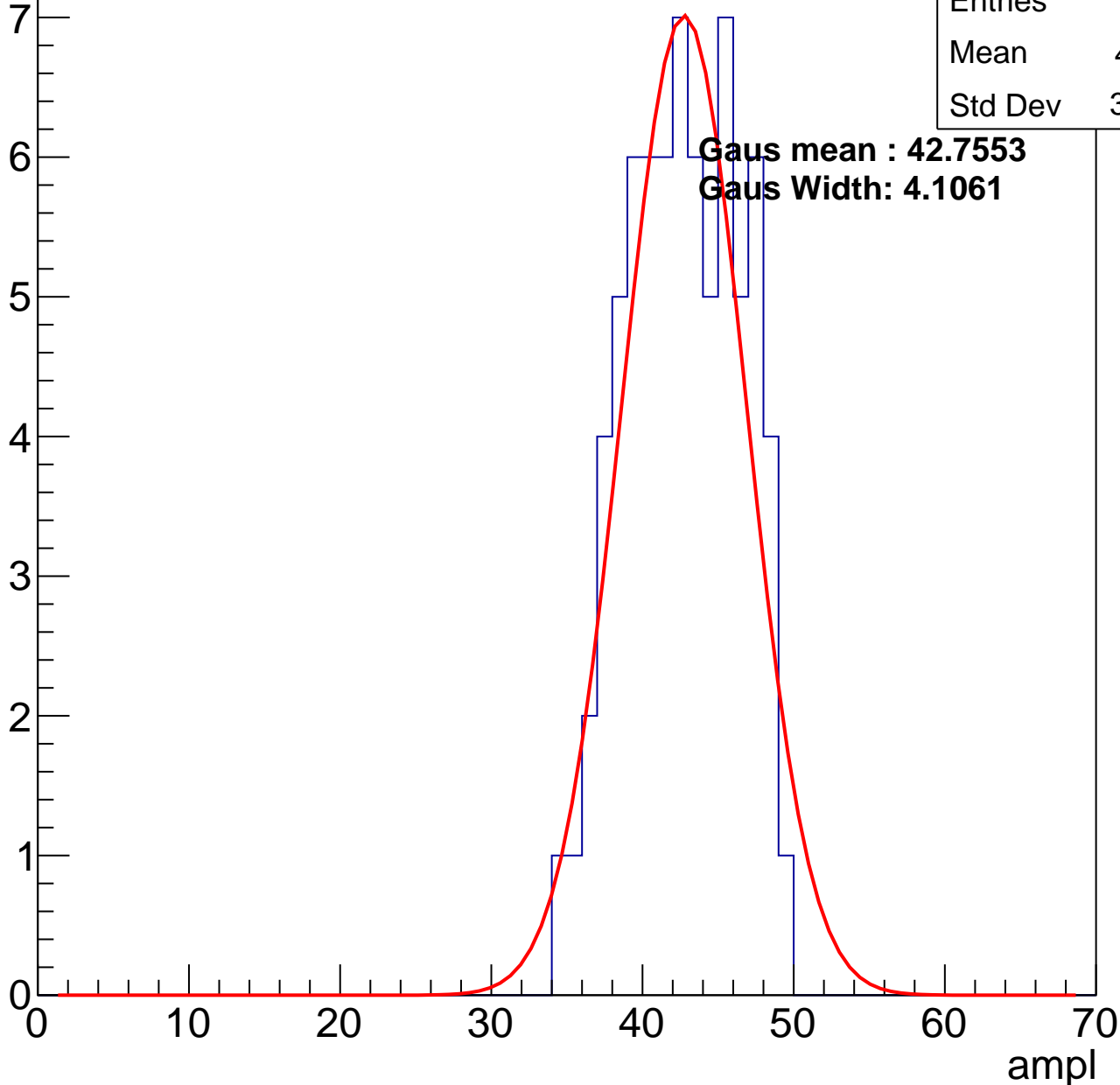
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	72
Mean	42.21
Std Dev	3.647

Gaus mean : 42.7553

Gaus Width: 4.1061

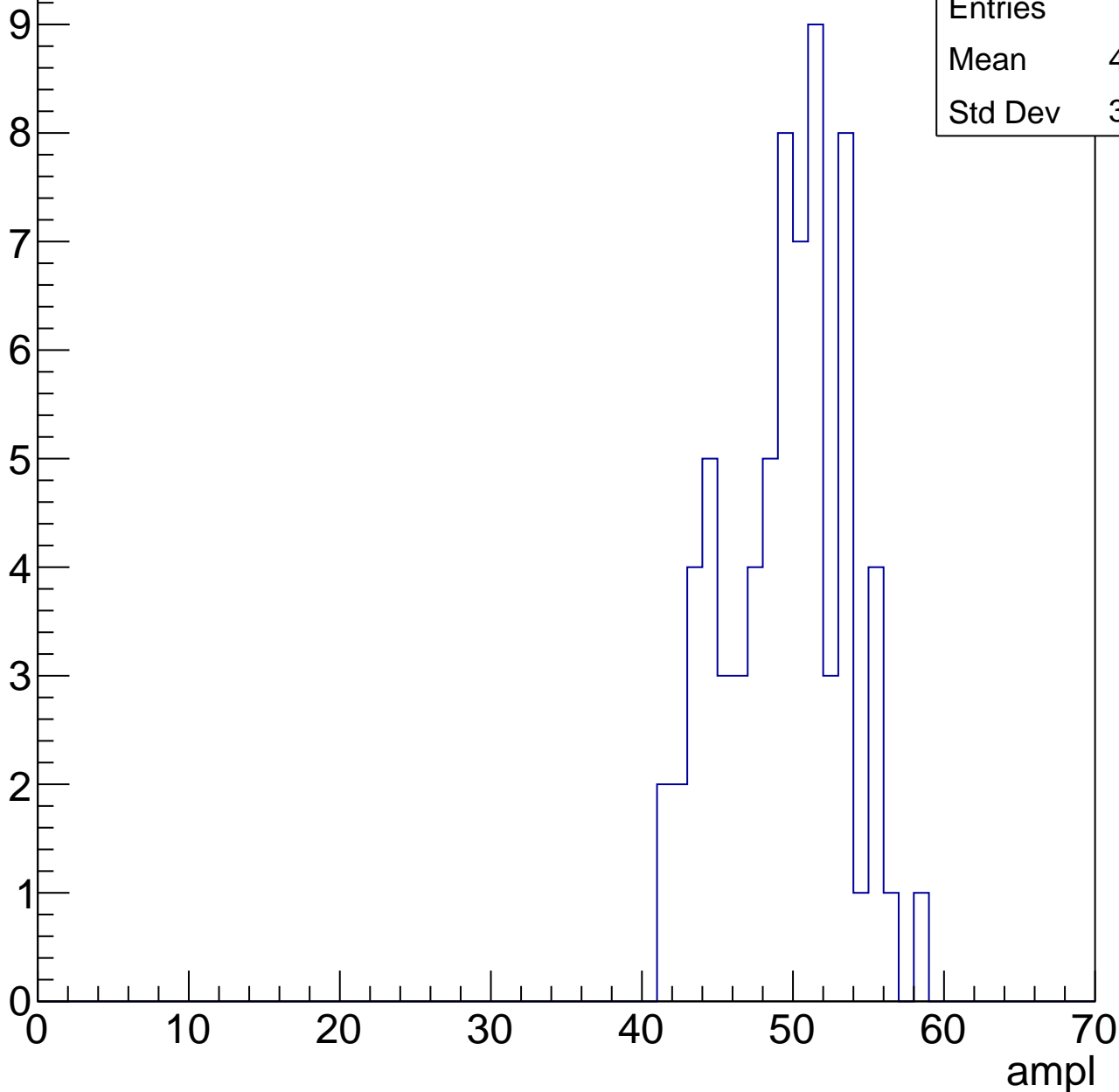


B0L102S, U11-ch68, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

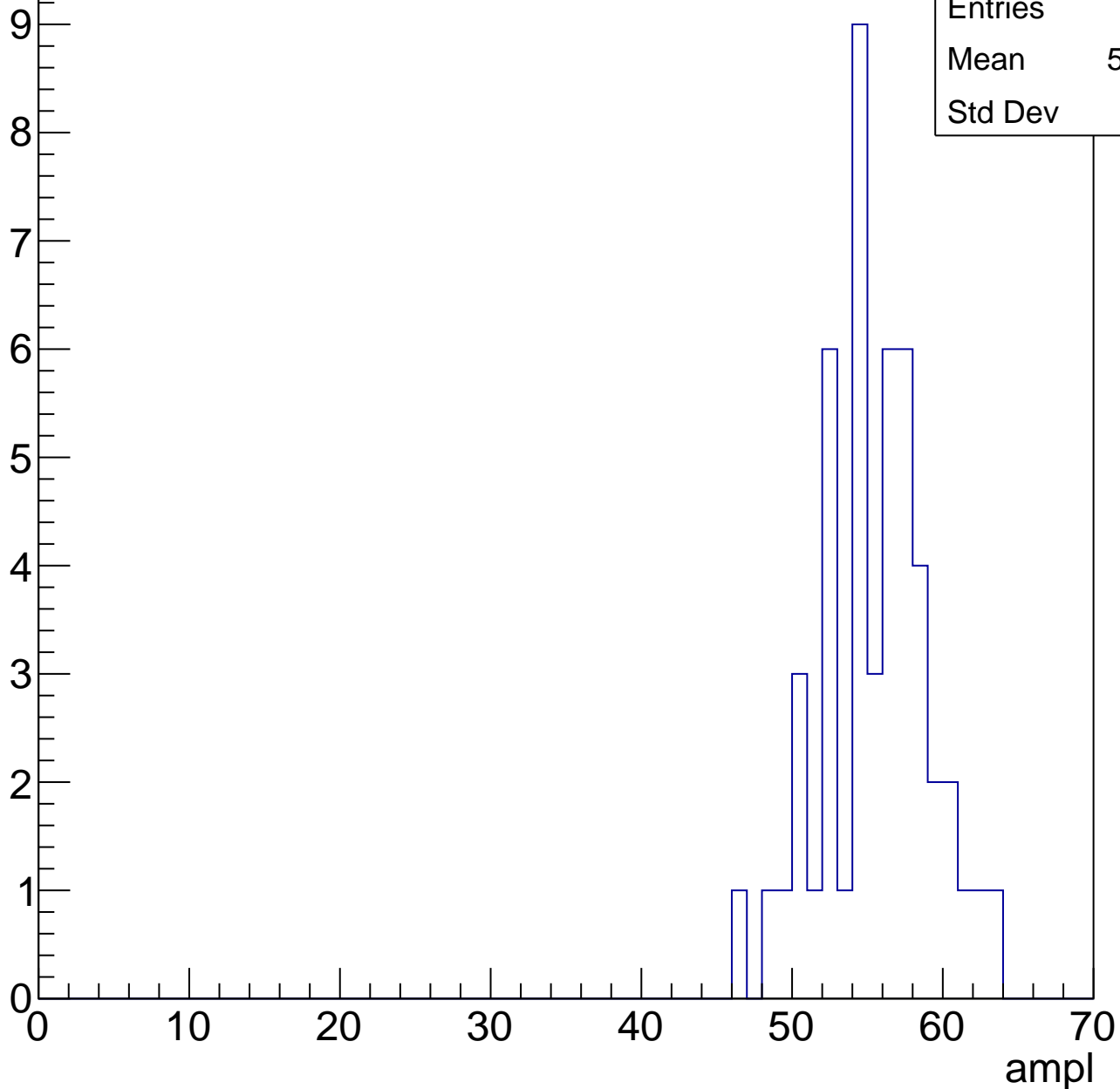
Entries	70
Mean	48.97
Std Dev	3.942



B0L102S, U11-ch68, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch68, adc5

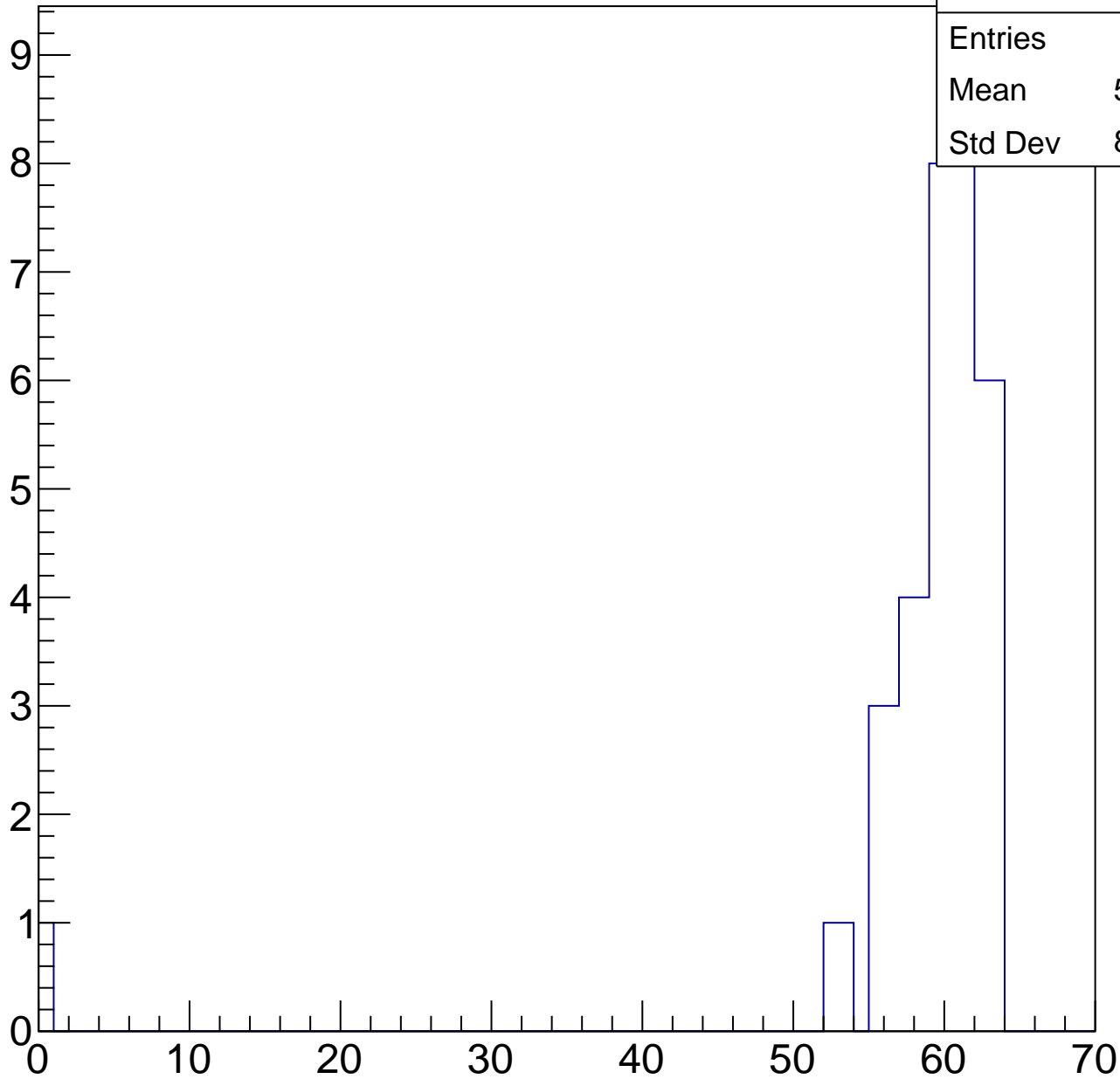
calib_packv5_042523_0143.root, FC#12, port B1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	54
Mean	58.31
Std Dev	8.421

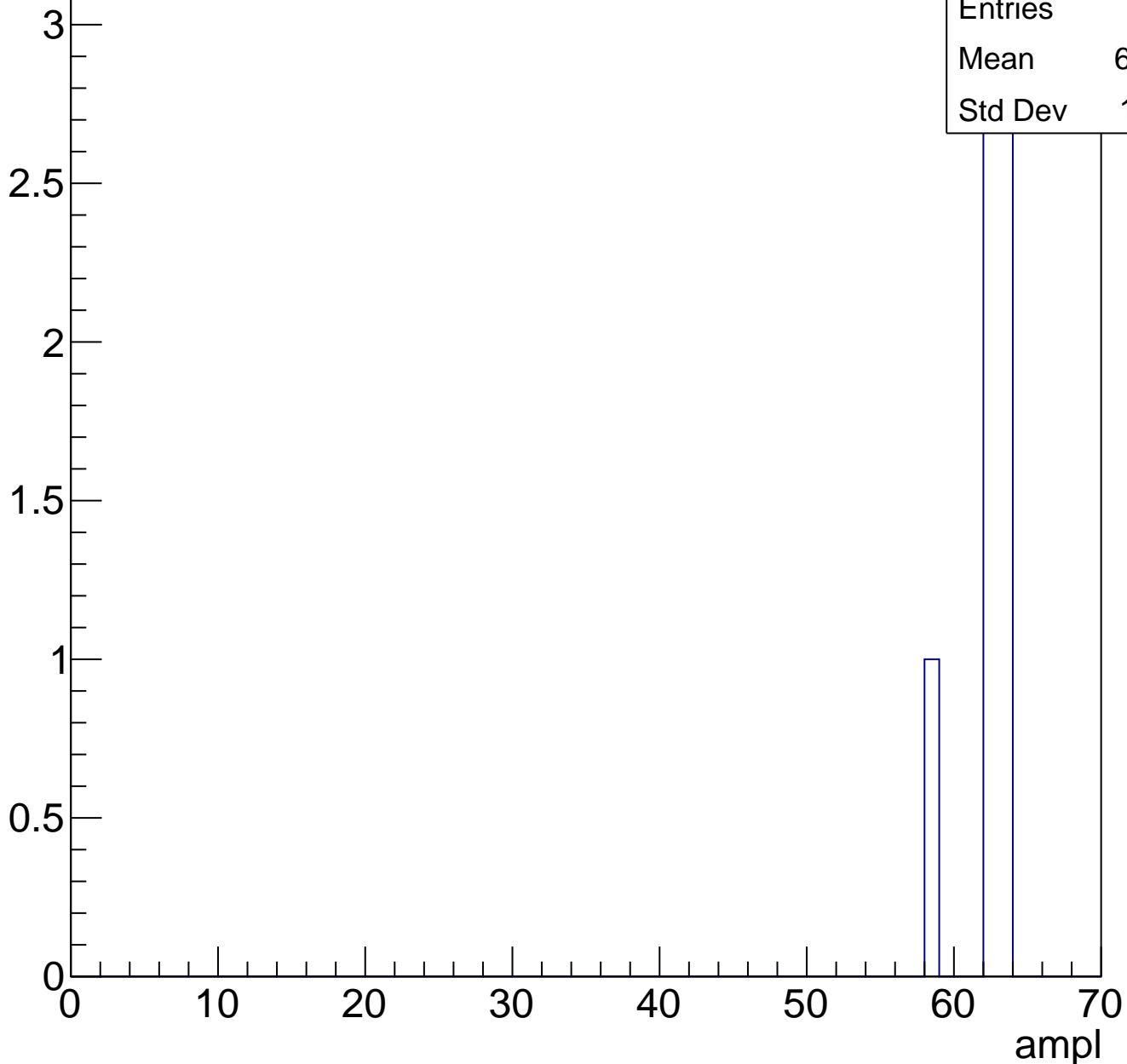
ampl



B0L102S, U11-ch68, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch68, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch69, adc0

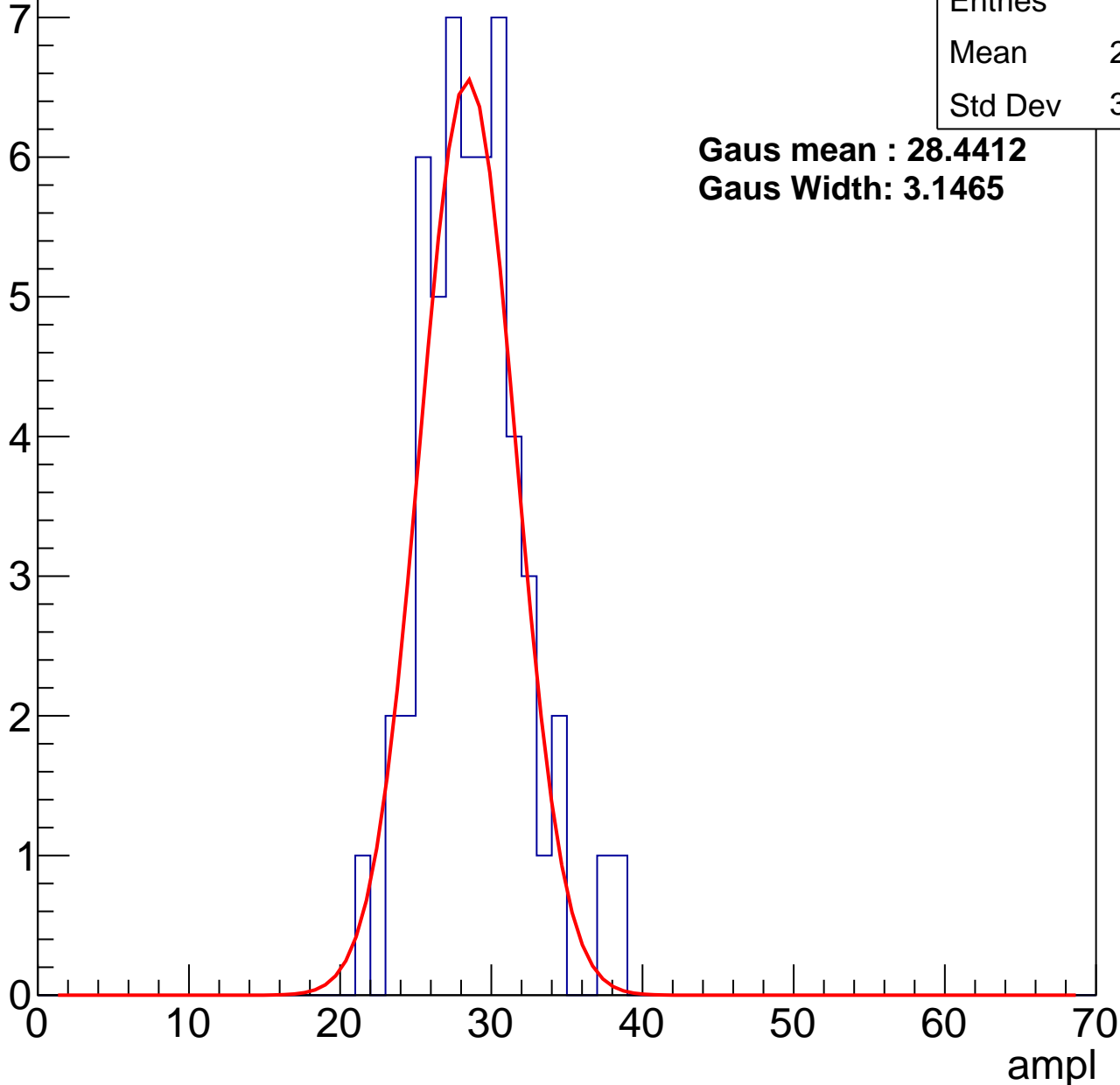
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	54
Mean	28.37
Std Dev	3.335

Gaus mean : 28.4412

Gaus Width: 3.1465



B0L102S, U11-ch69, adc1

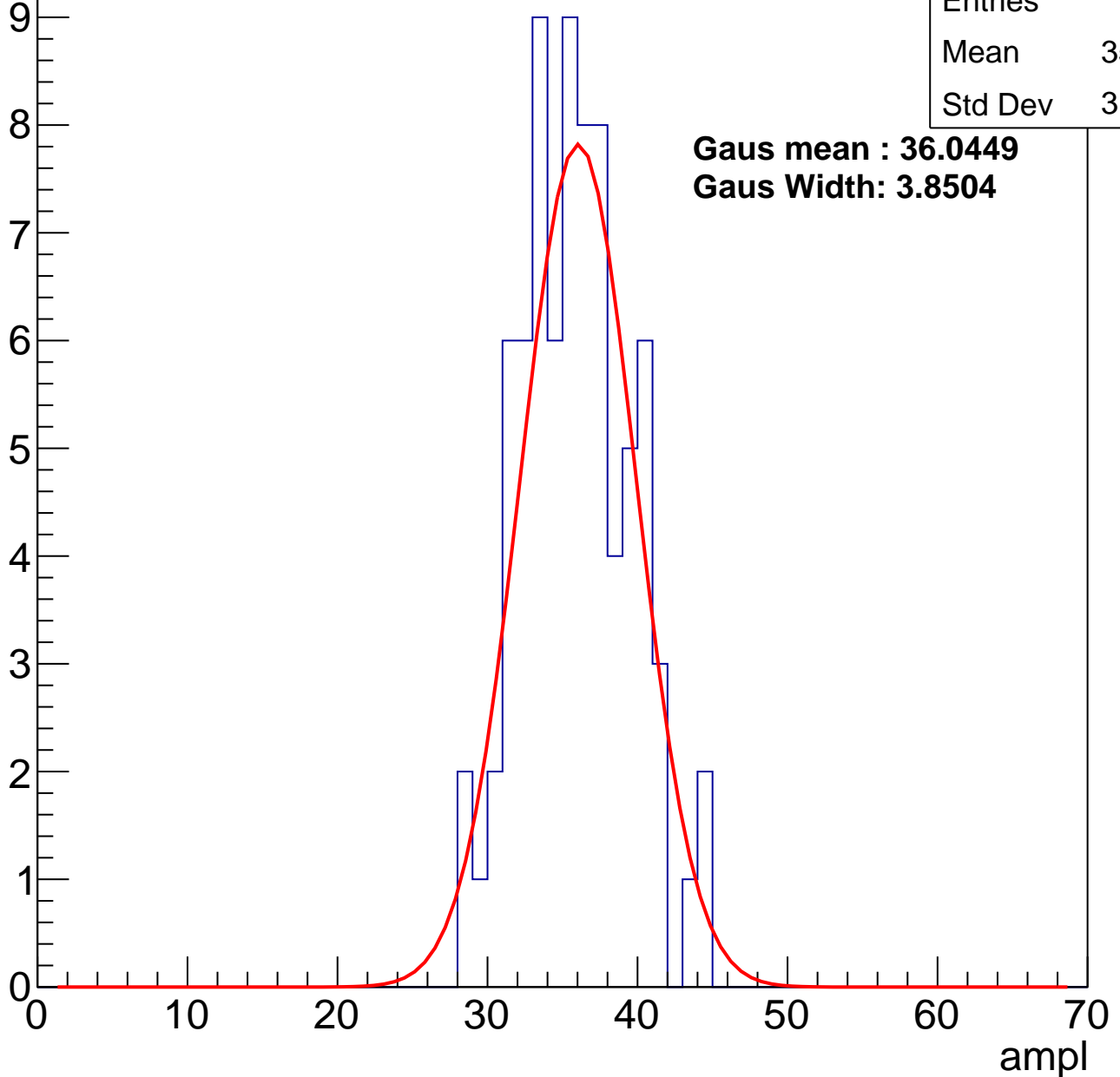
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	78
Mean	35.44
Std Dev	3.583

Gaus mean : 36.0449

Gaus Width: 3.8504



B0L102S, U11-ch69, adc2

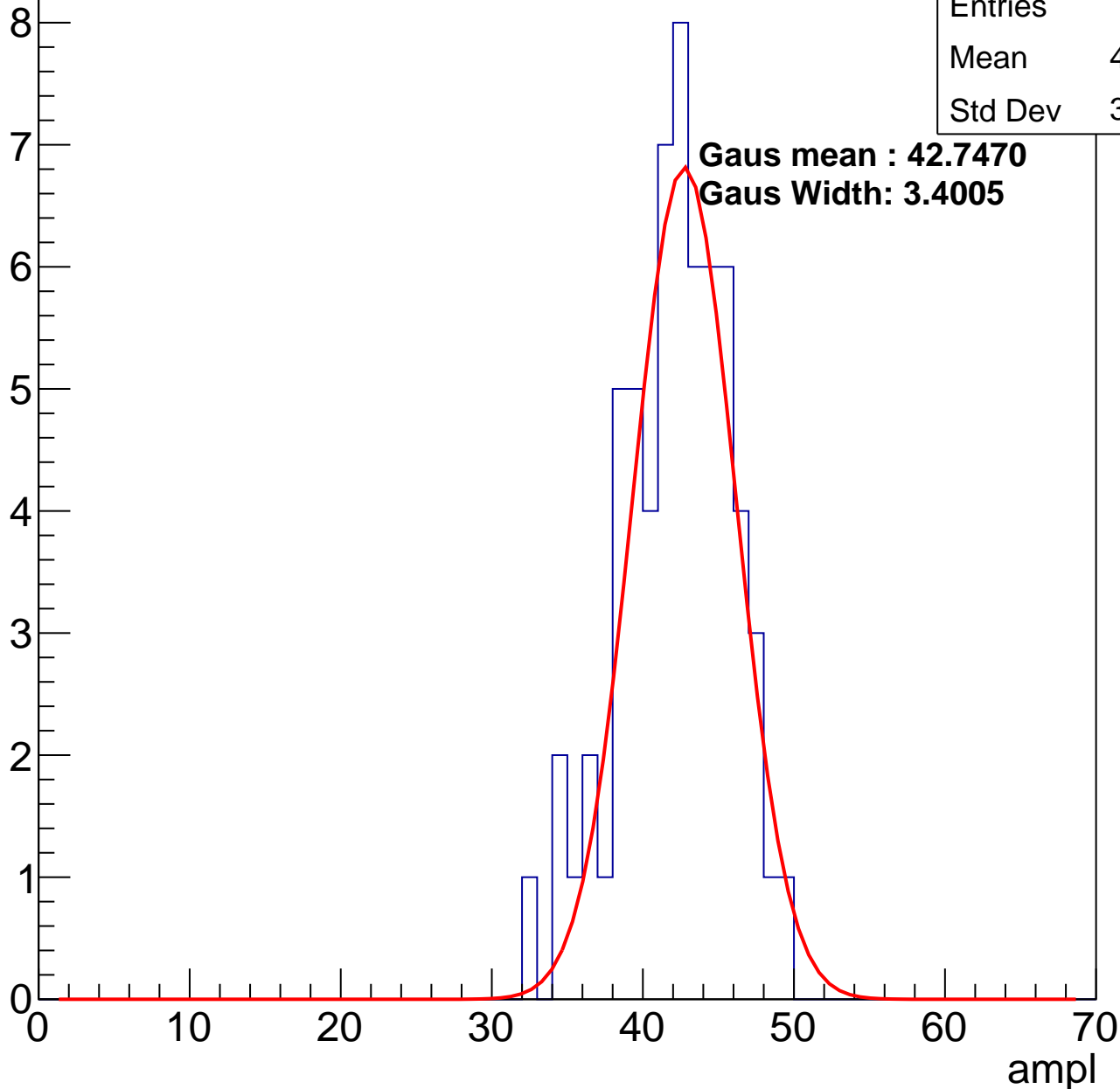
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	63
Mean	41.68
Std Dev	3.616

Gaus mean : 42.7470

Gaus Width: 3.4005



B0L102S, U11-ch69, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entries	72
Mean	49.19
Std Dev	3.74

Entry

10

8

6

4

2

0

0

10

20

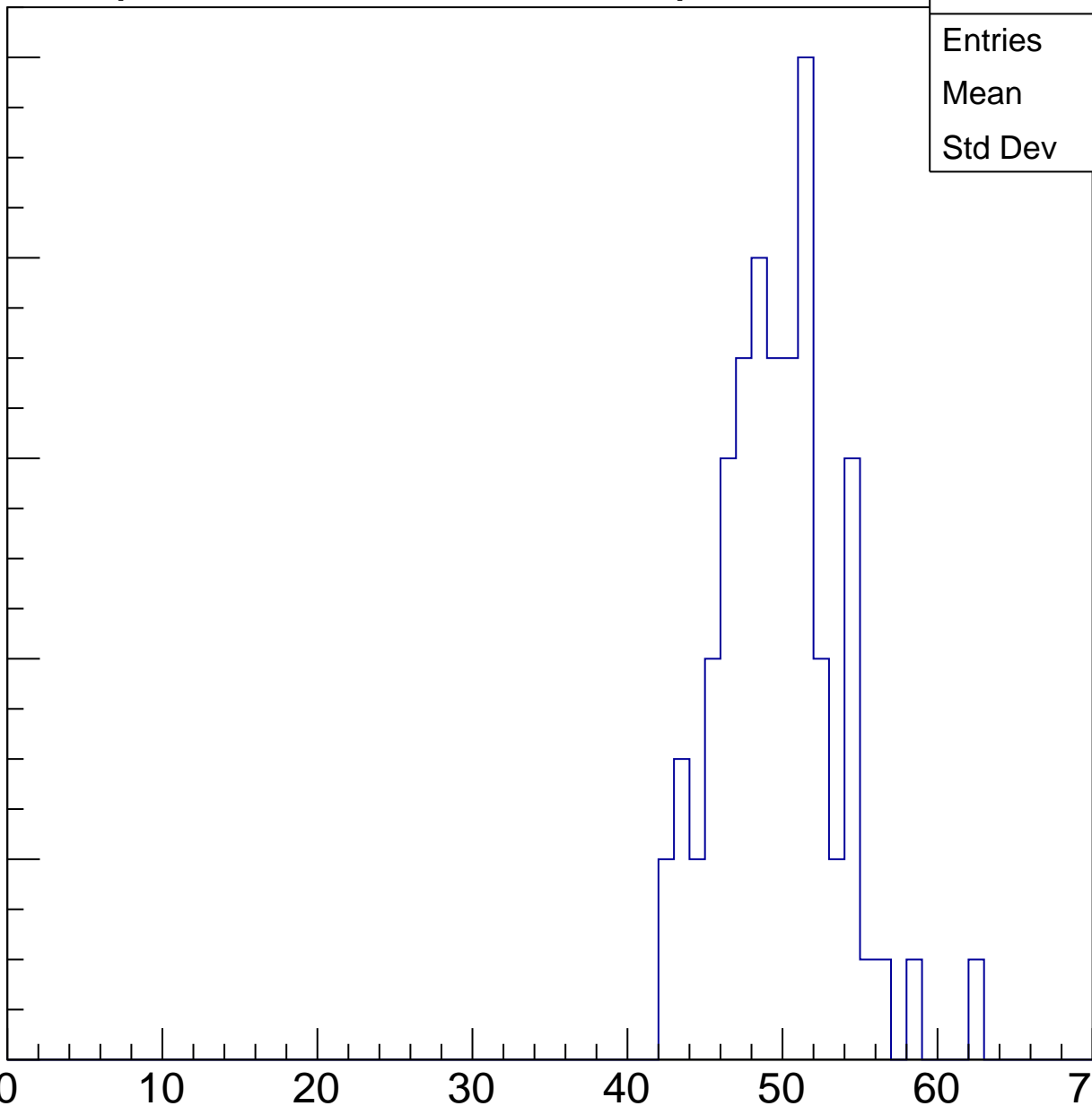
30

40

50

60

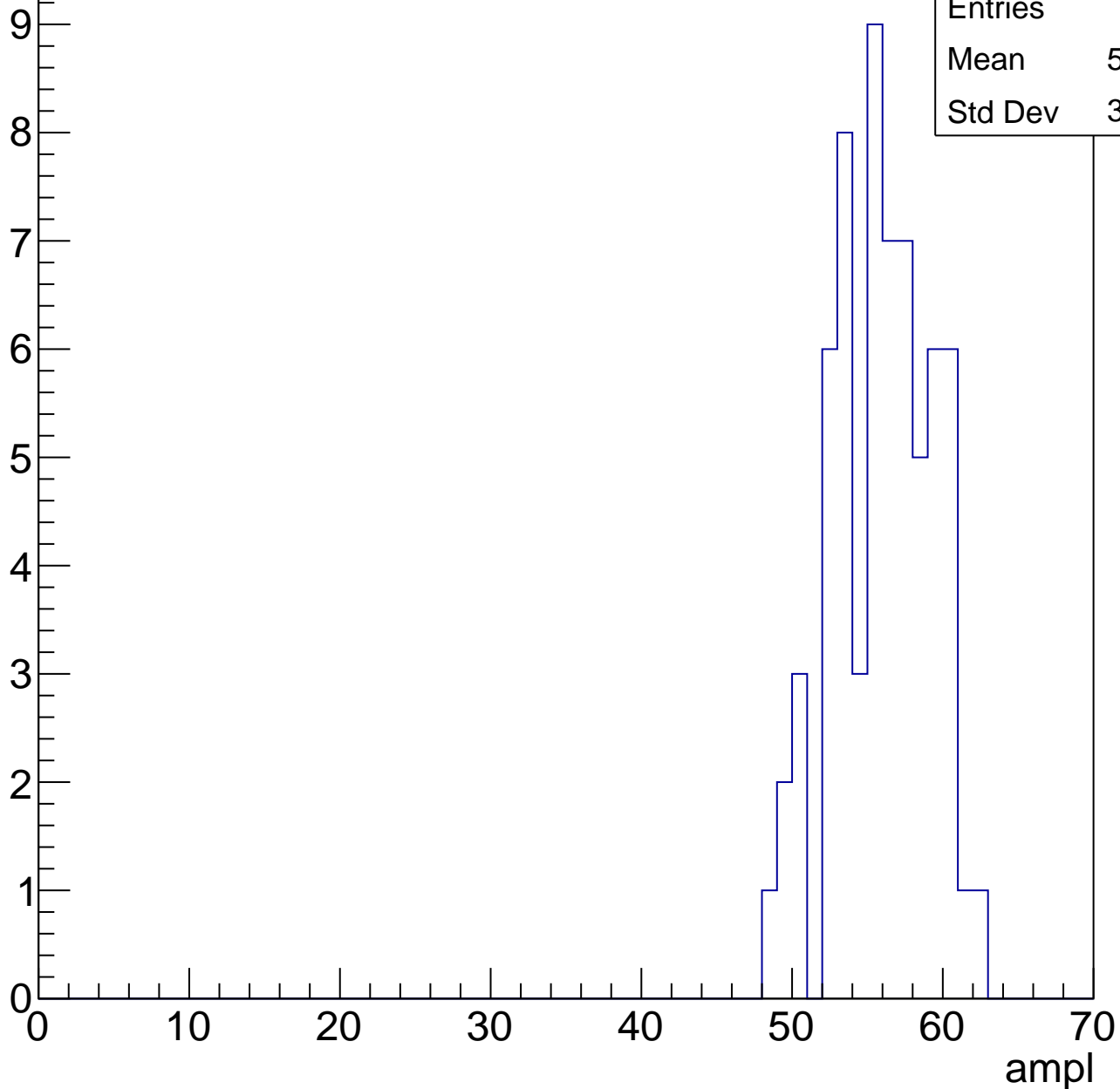
ampl



B0L102S, U11-ch69, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry



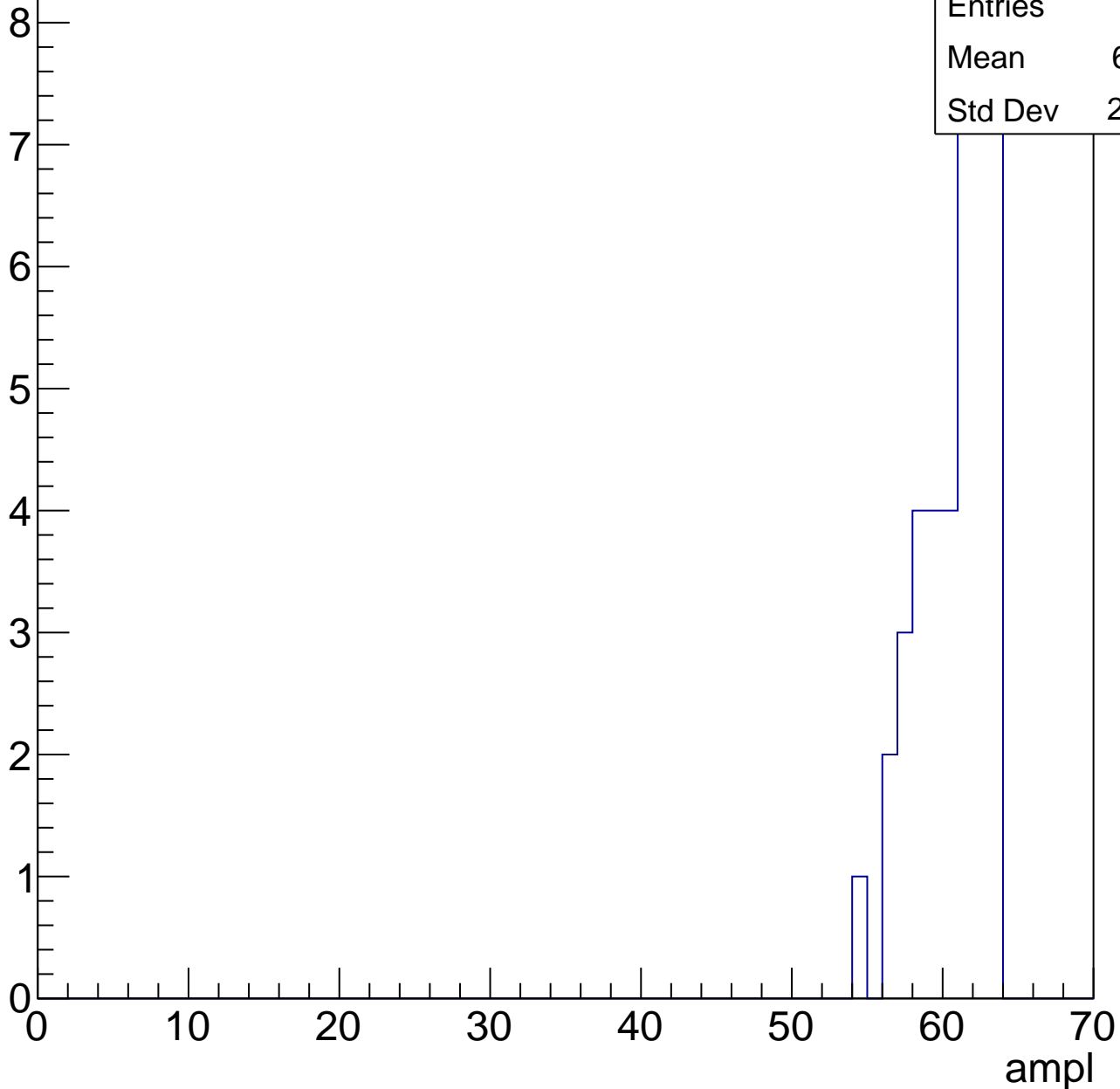
Entries	65
Mean	55.49
Std Dev	3.235

B0L102S, U11-ch69, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

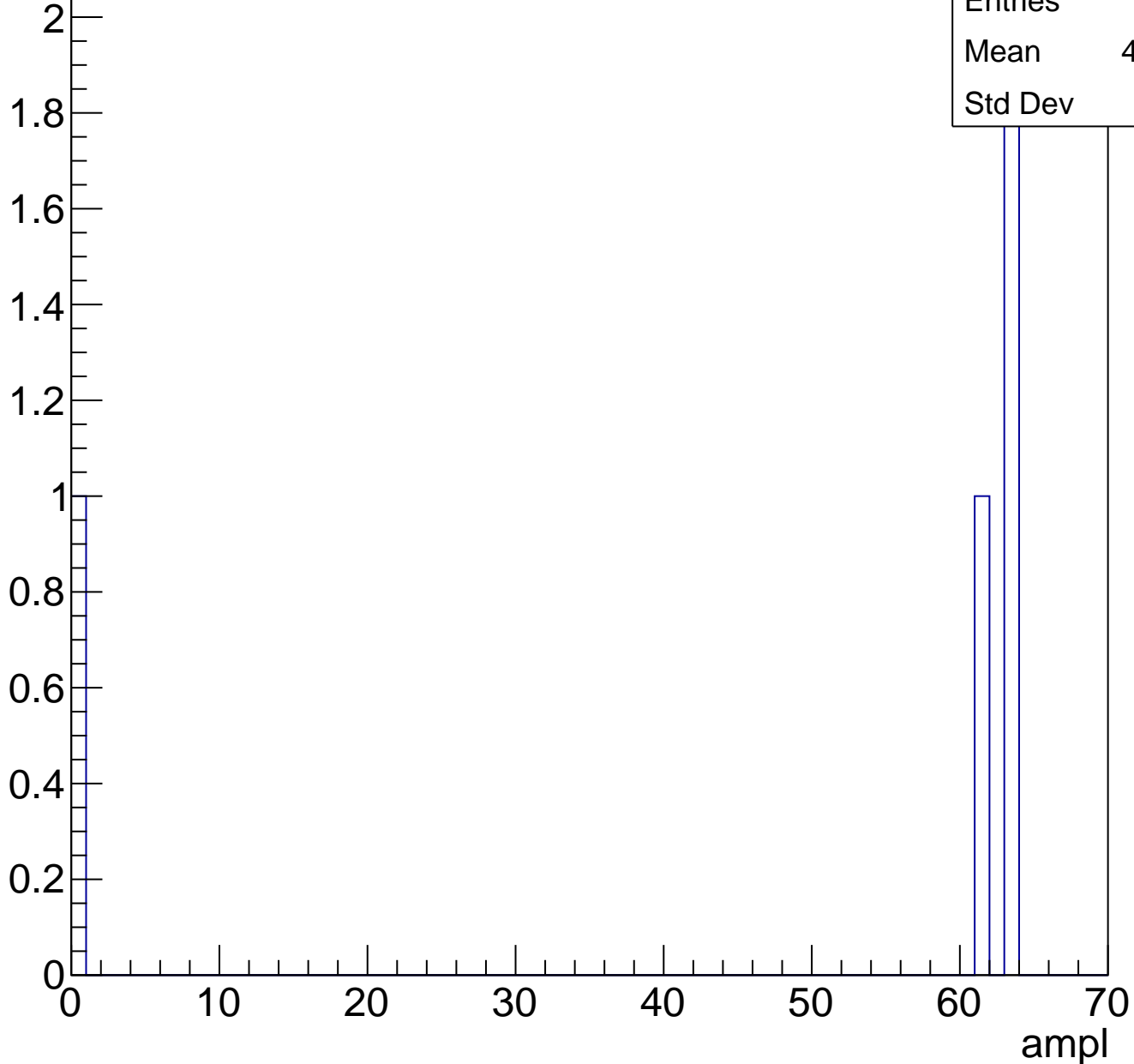
Entries	42
Mean	60.31
Std Dev	2.304



B0L102S, U11-ch69, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch69, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch70, adc0

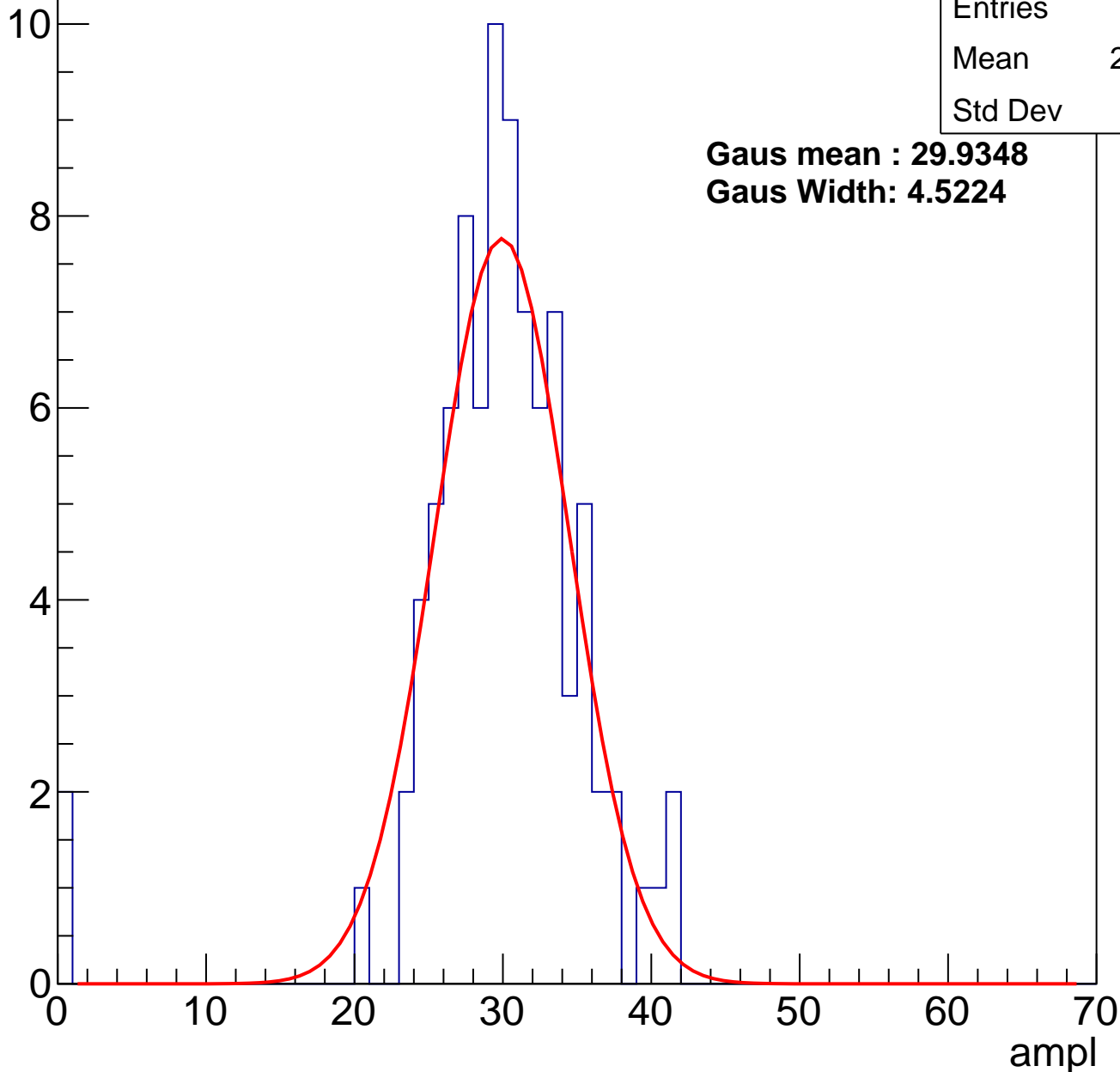
calib_packv5_042523_0143.root, FC#12, port B1

Entries	89
Mean	29.34
Std Dev	6.08

Gaus mean : 29.9348

Gaus Width: 4.5224

Entry



B0L102S, U11-ch70, adc1

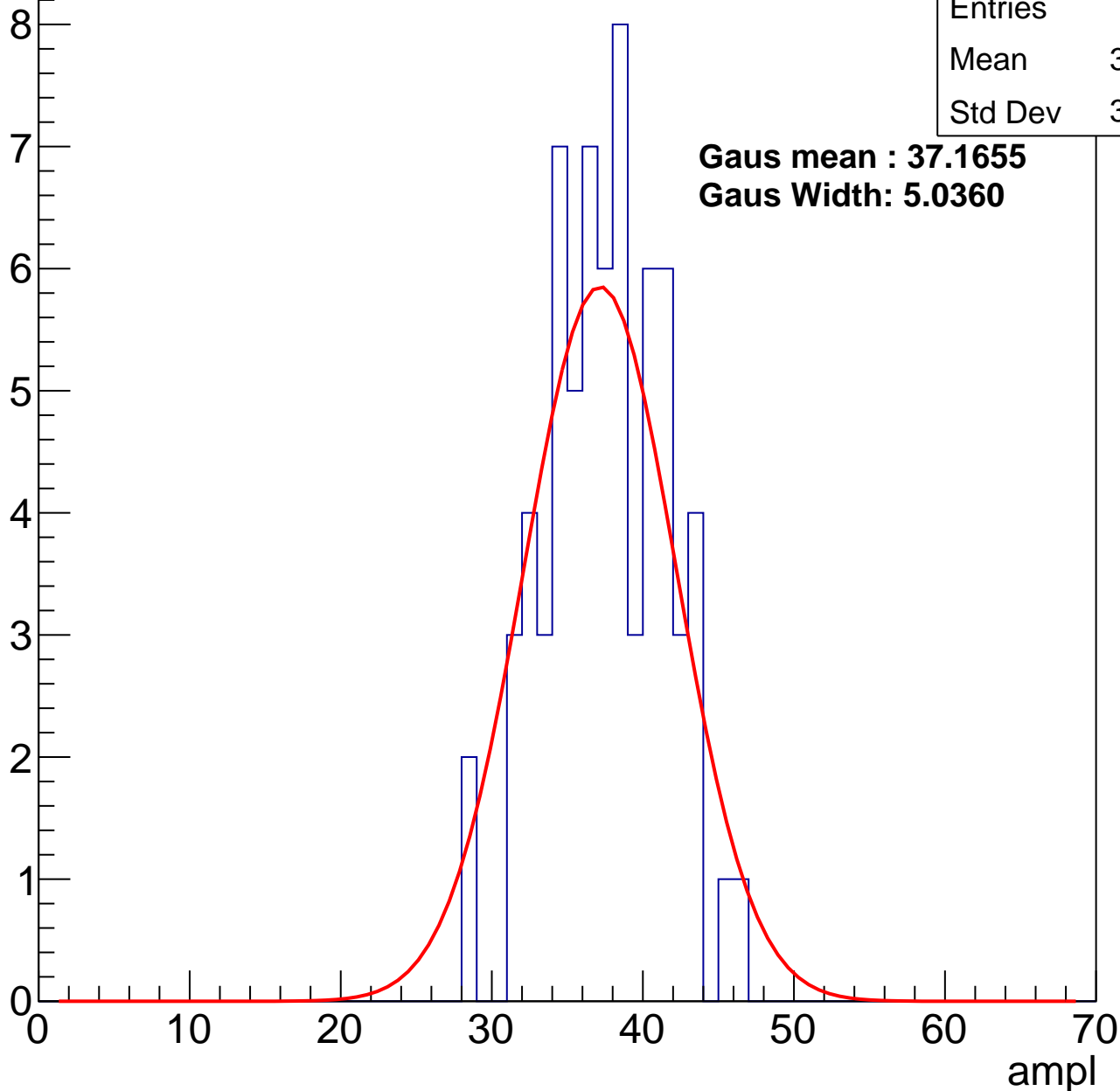
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	69
Mean	37.09
Std Dev	3.885

Gaus mean : 37.1655

Gaus Width: 5.0360



B0L102S, U11-ch70, adc2

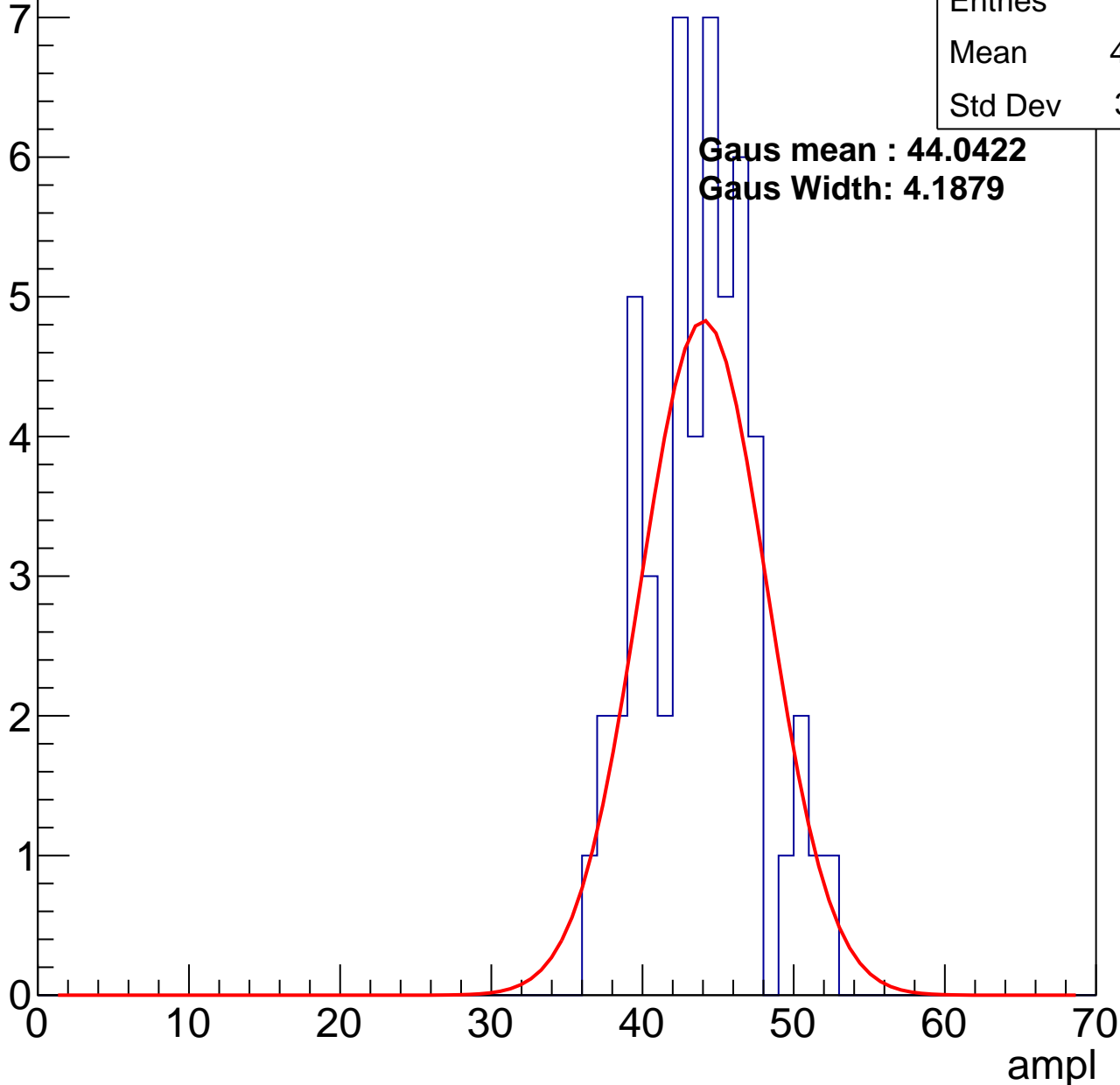
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	53
Mean	43.36
Std Dev	3.661

Gaus mean : 44.0422

Gaus Width: 4.1879

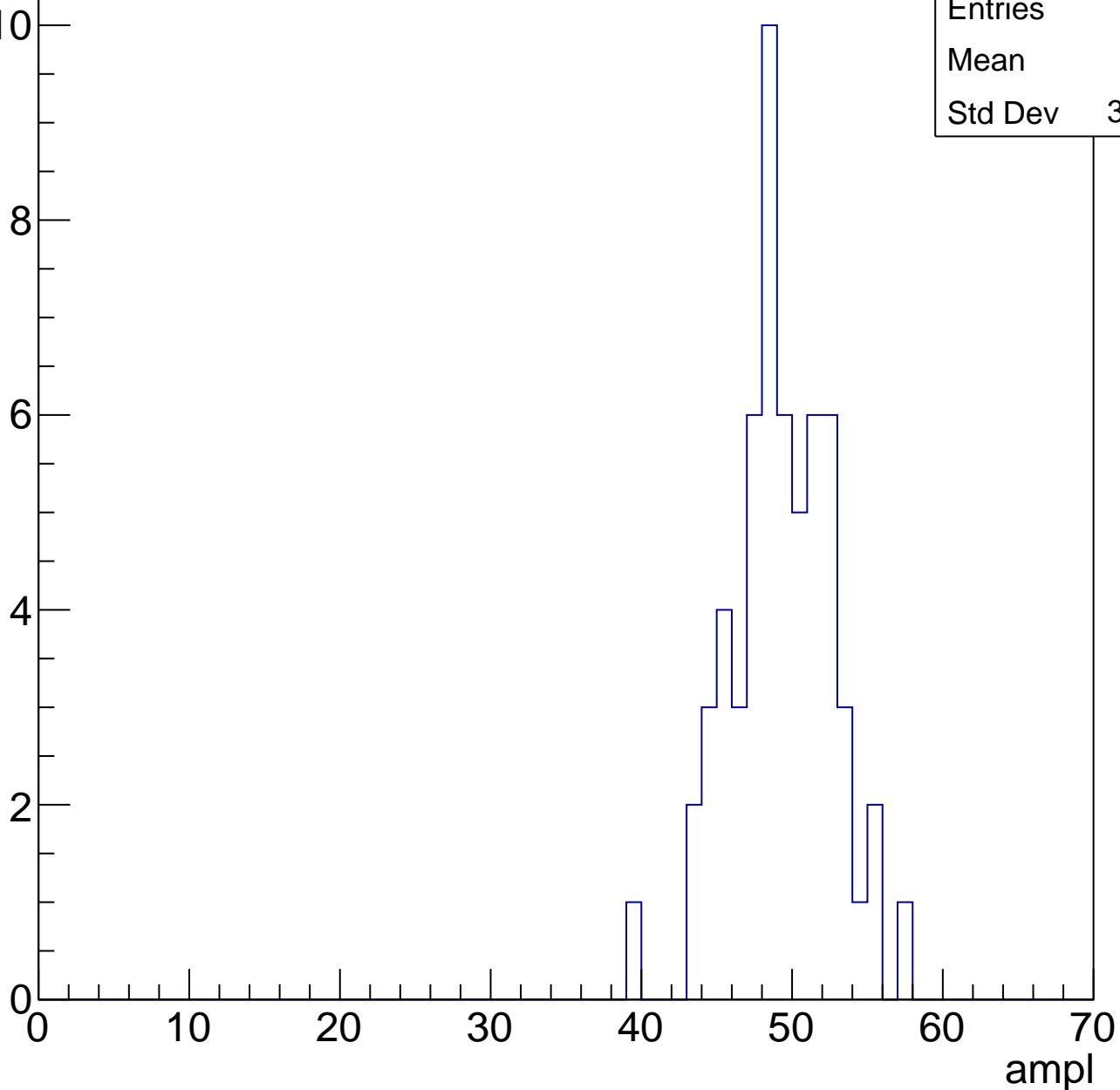


B0L102S, U11-ch70, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

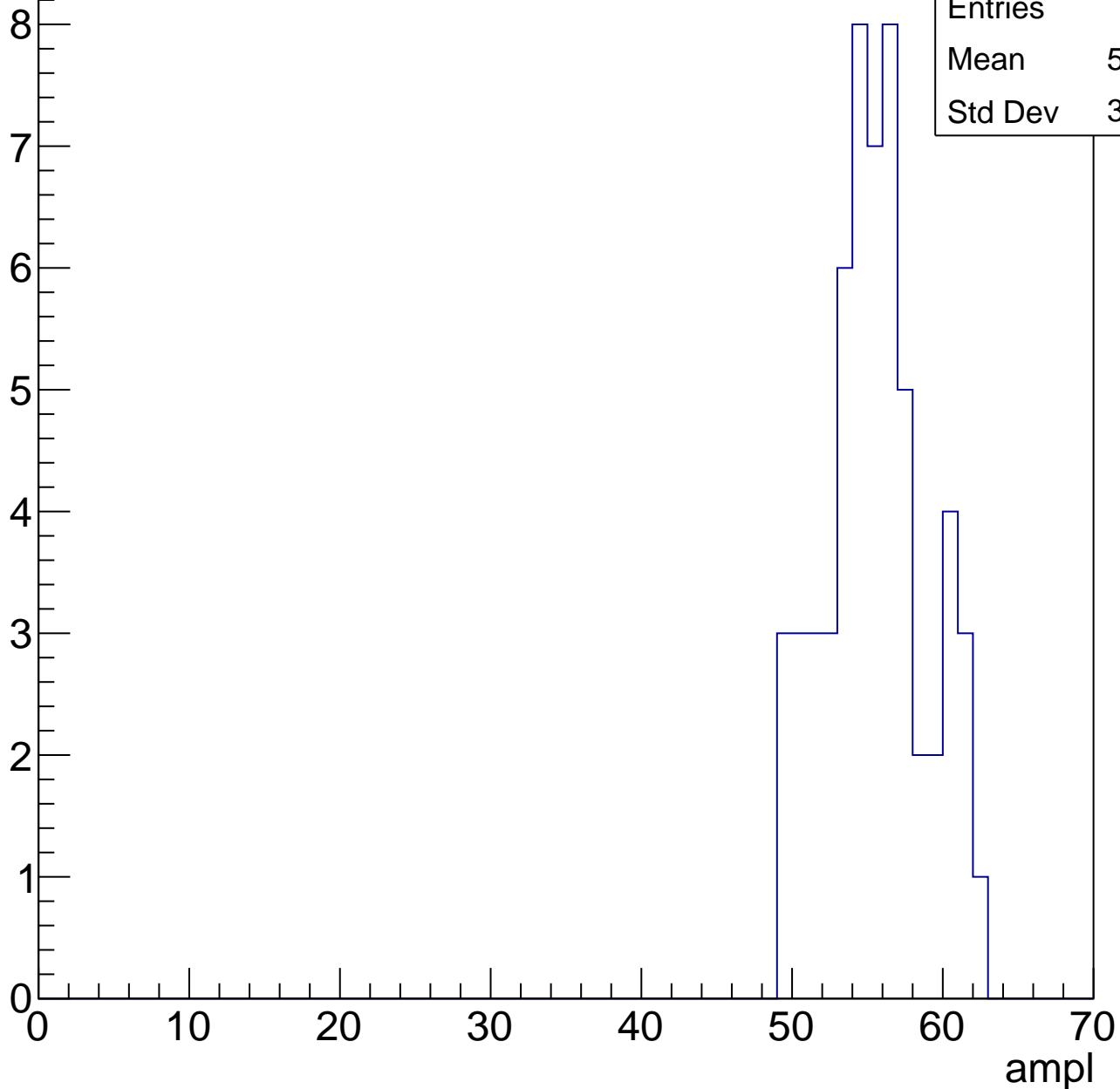
Entries	59
Mean	48.8
Std Dev	3.349



B0L102S, U11-ch70, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch70, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	51
Mean	58.41
Std Dev	8.612

ampl

0

10

20

30

40

50

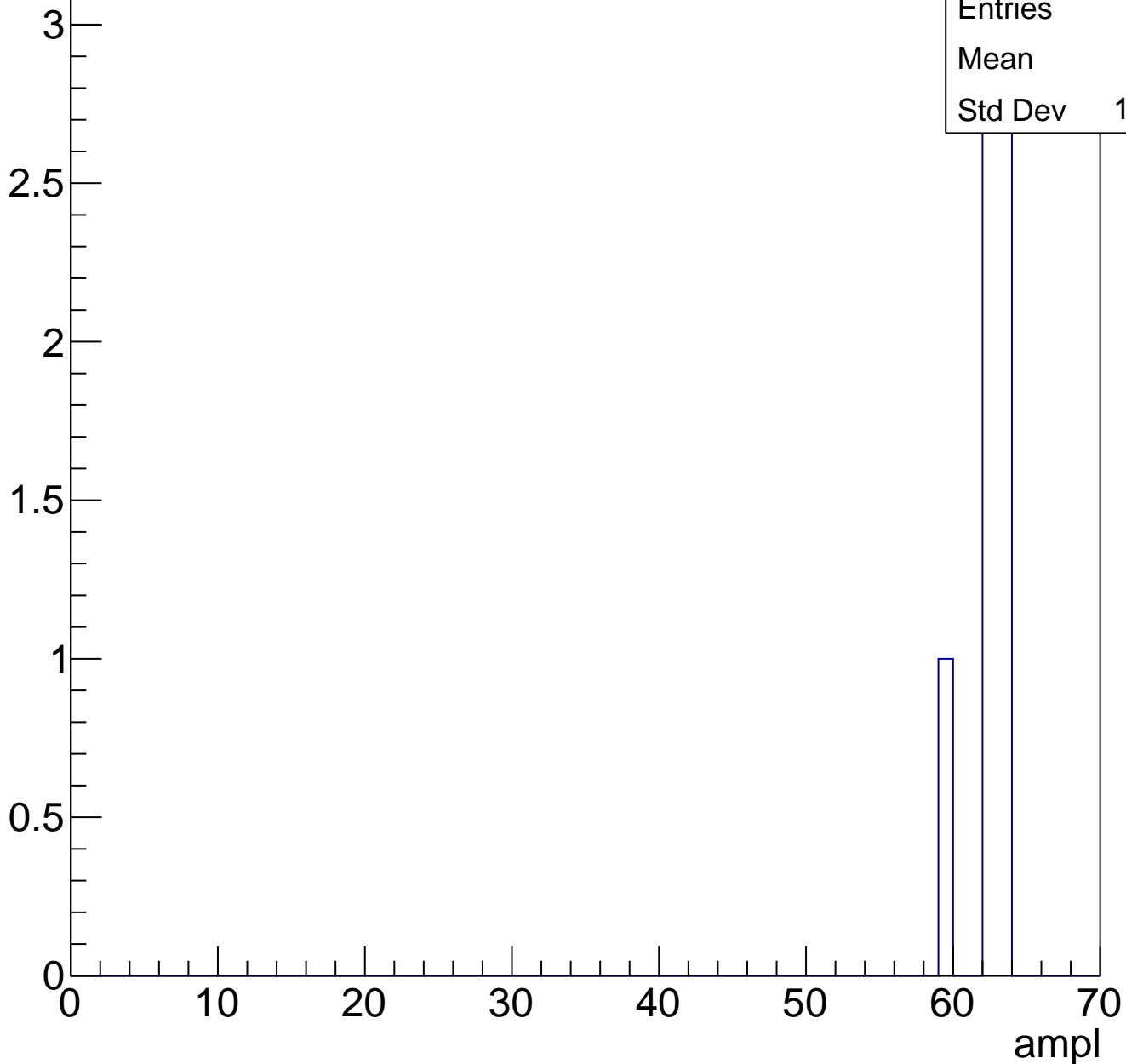
60

70

B0L102S, U11-ch70, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch70, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch71, adc0

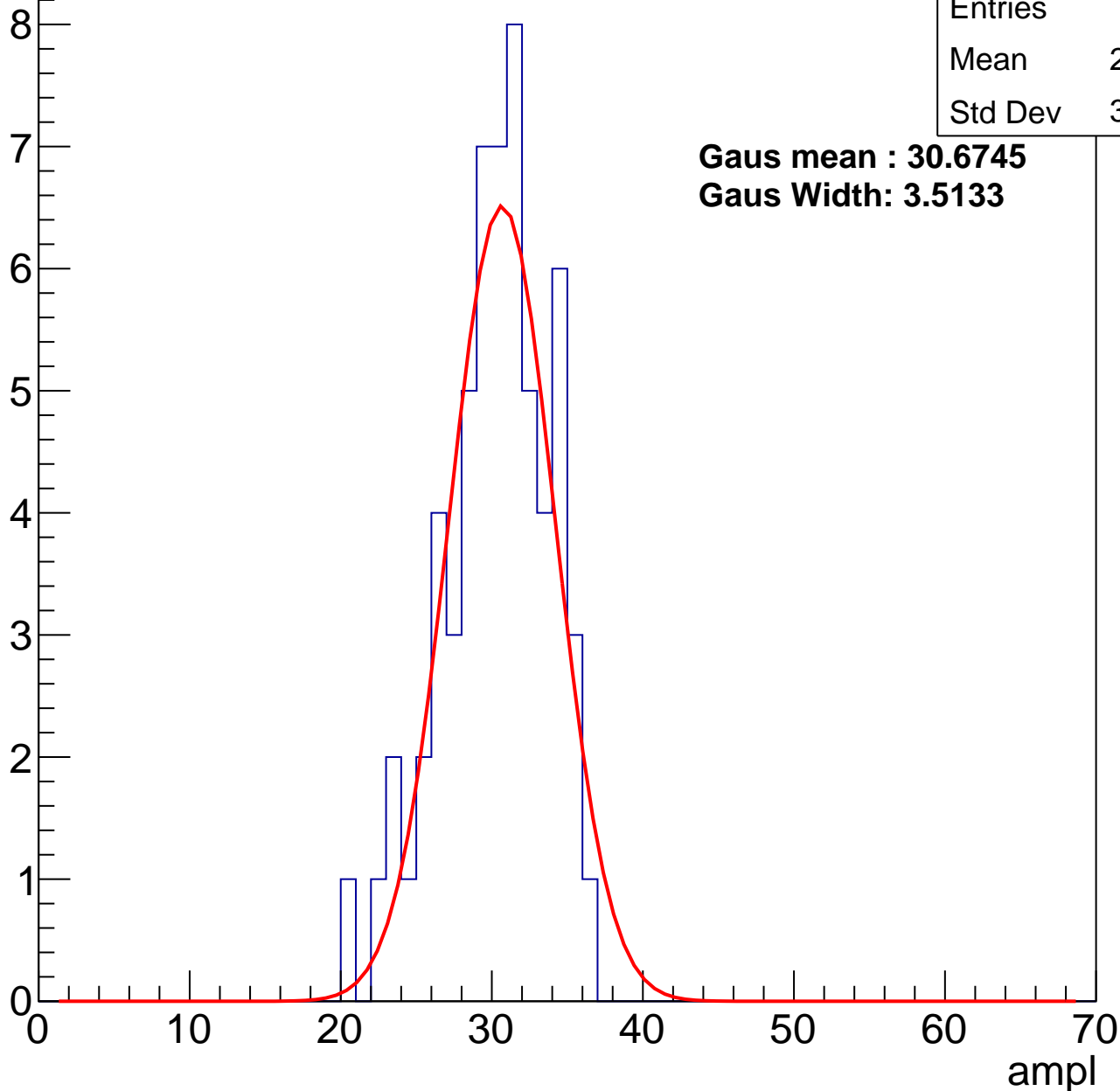
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	60
Mean	29.75
Std Dev	3.496

Gaus mean : 30.6745

Gaus Width: 3.5133



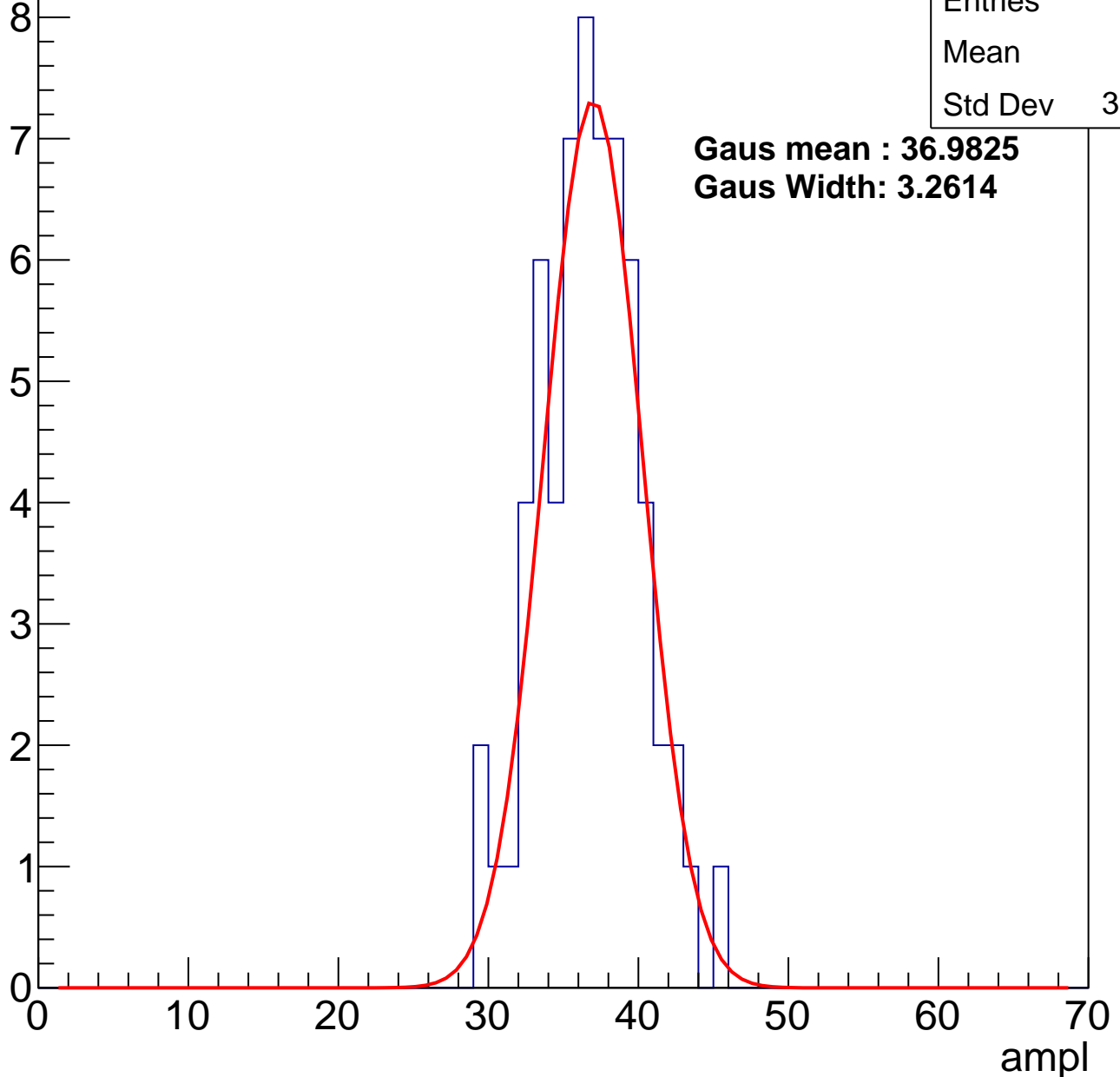
B0L102S, U11-ch71, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	63
Mean	36.3
Std Dev	3.332

Gaus mean : 36.9825
Gaus Width: 3.2614



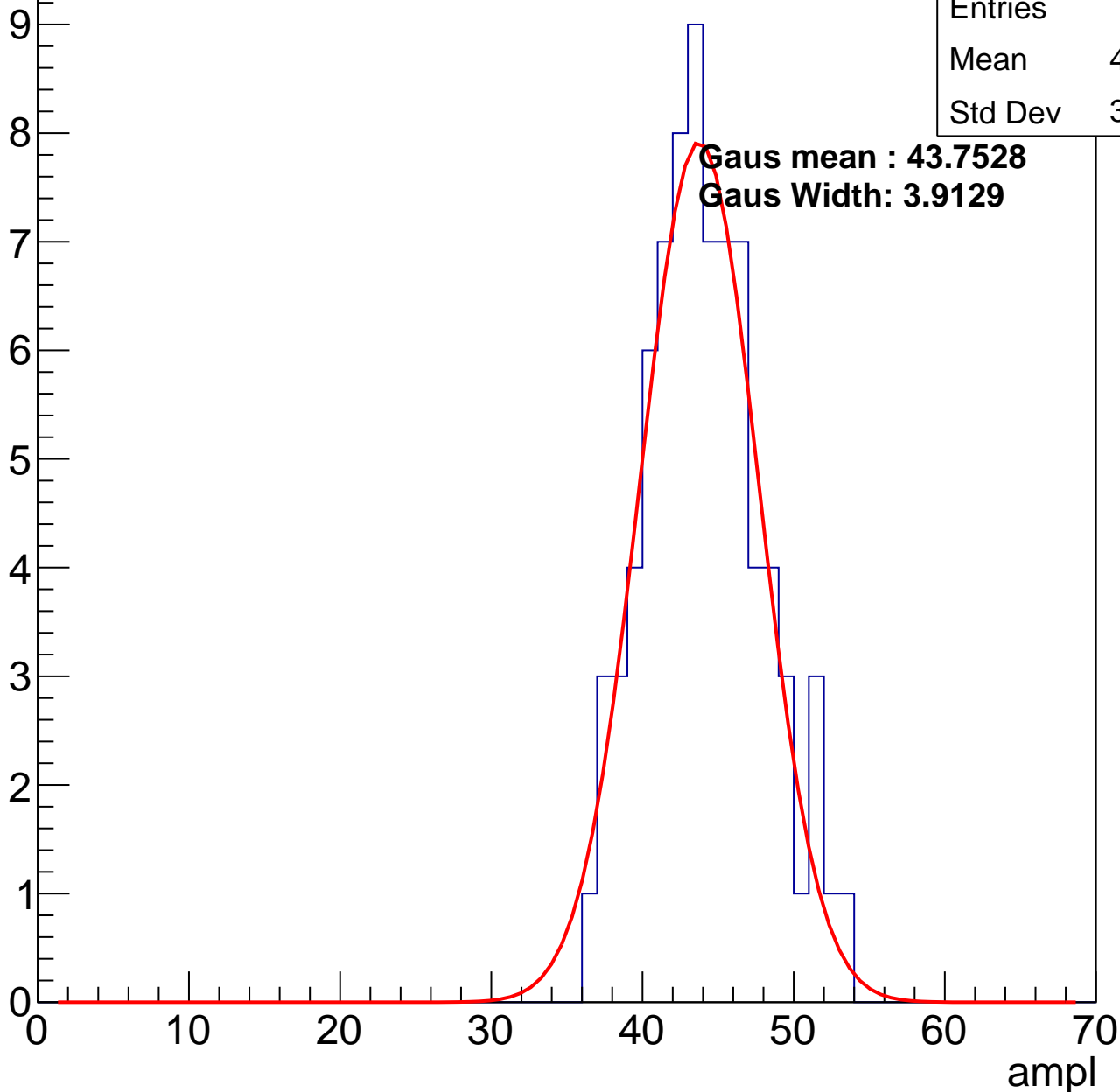
B0L102S, U11-ch71, adc2

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	79
Mean	43.63
Std Dev	3.809

Gaus mean : 43.7528
Gaus Width: 3.9129

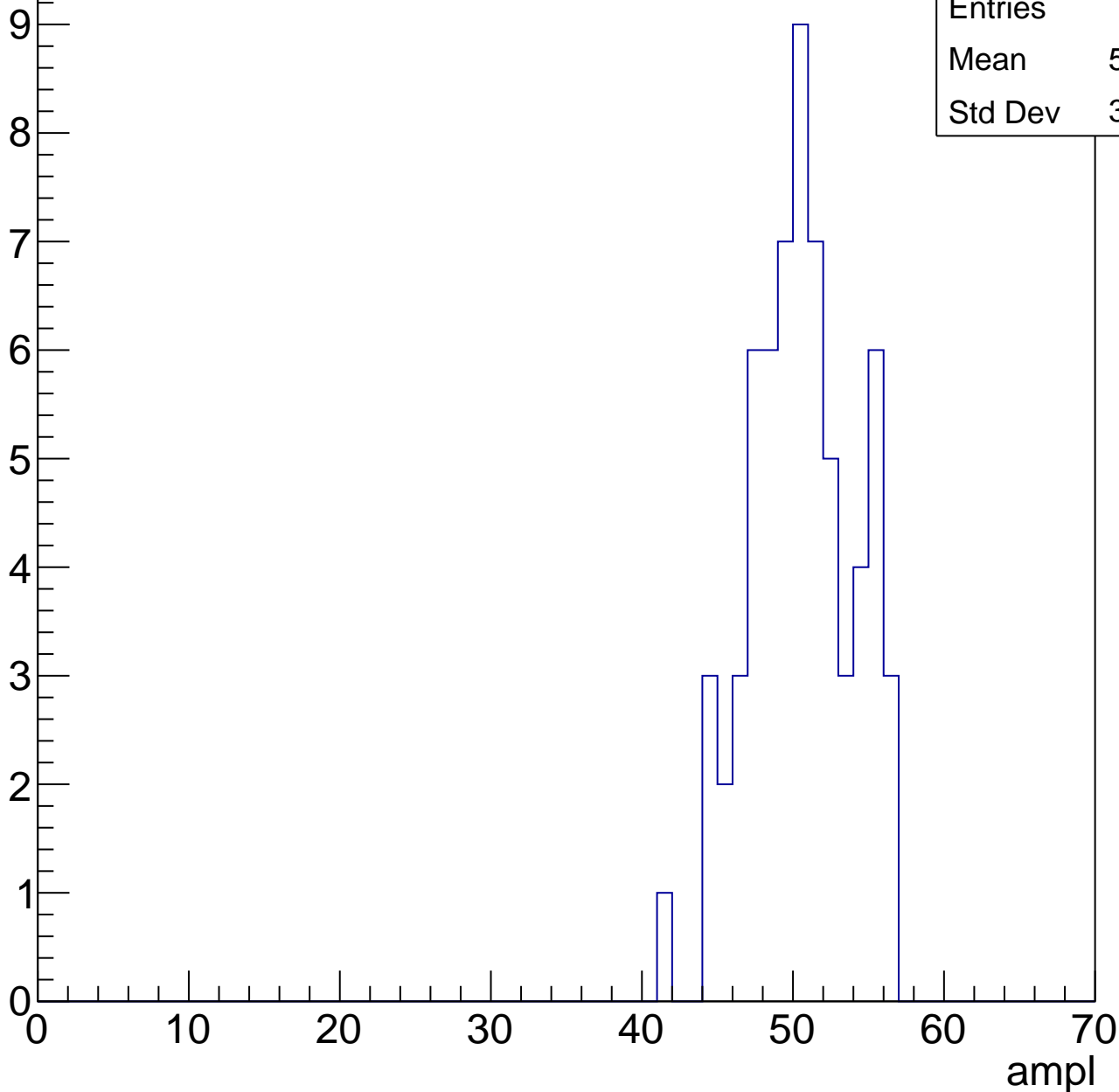


B0L102S, U11-ch71, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

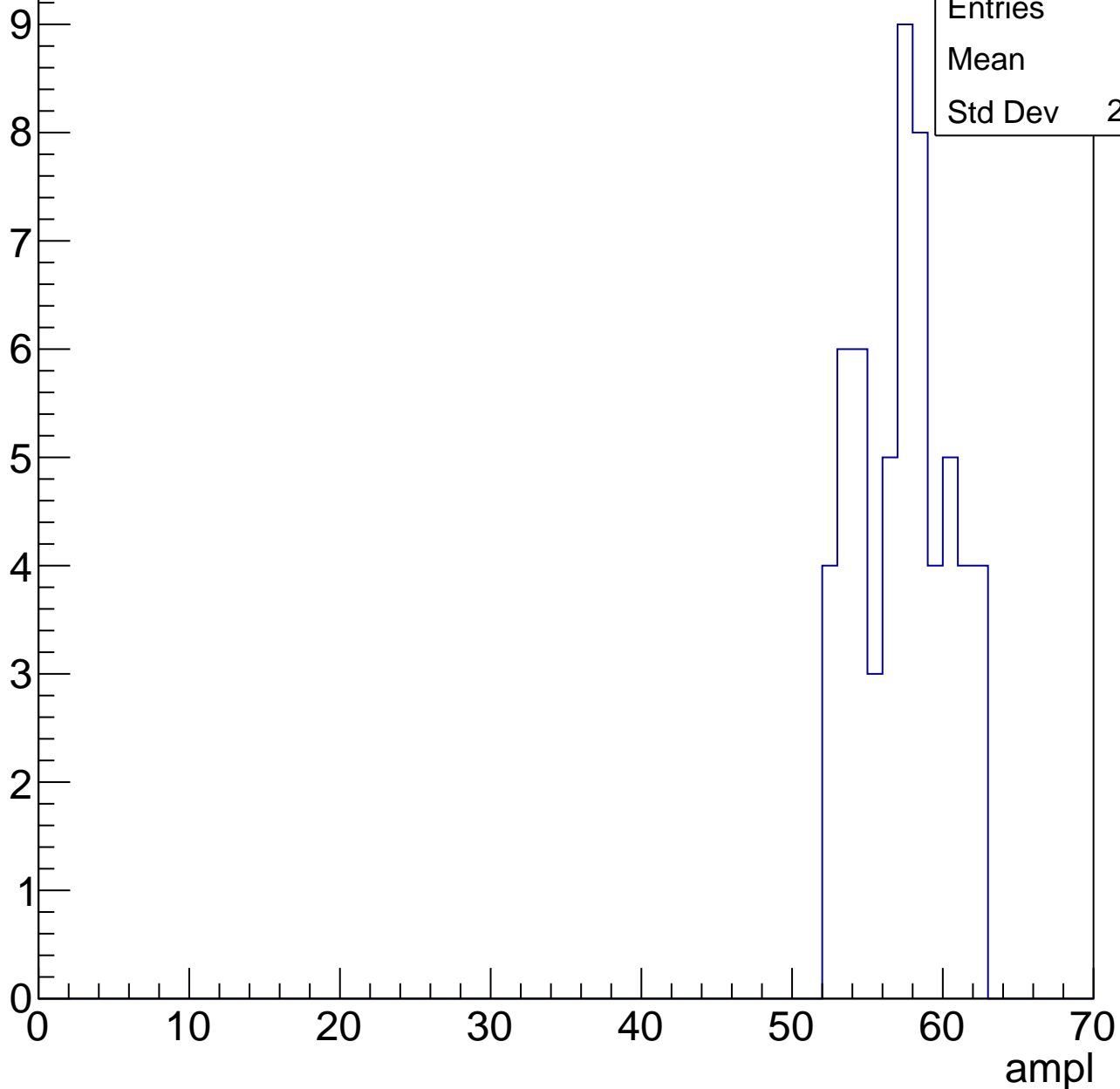
Entries	65
Mean	50.06
Std Dev	3.392



B0L102S, U11-ch71, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

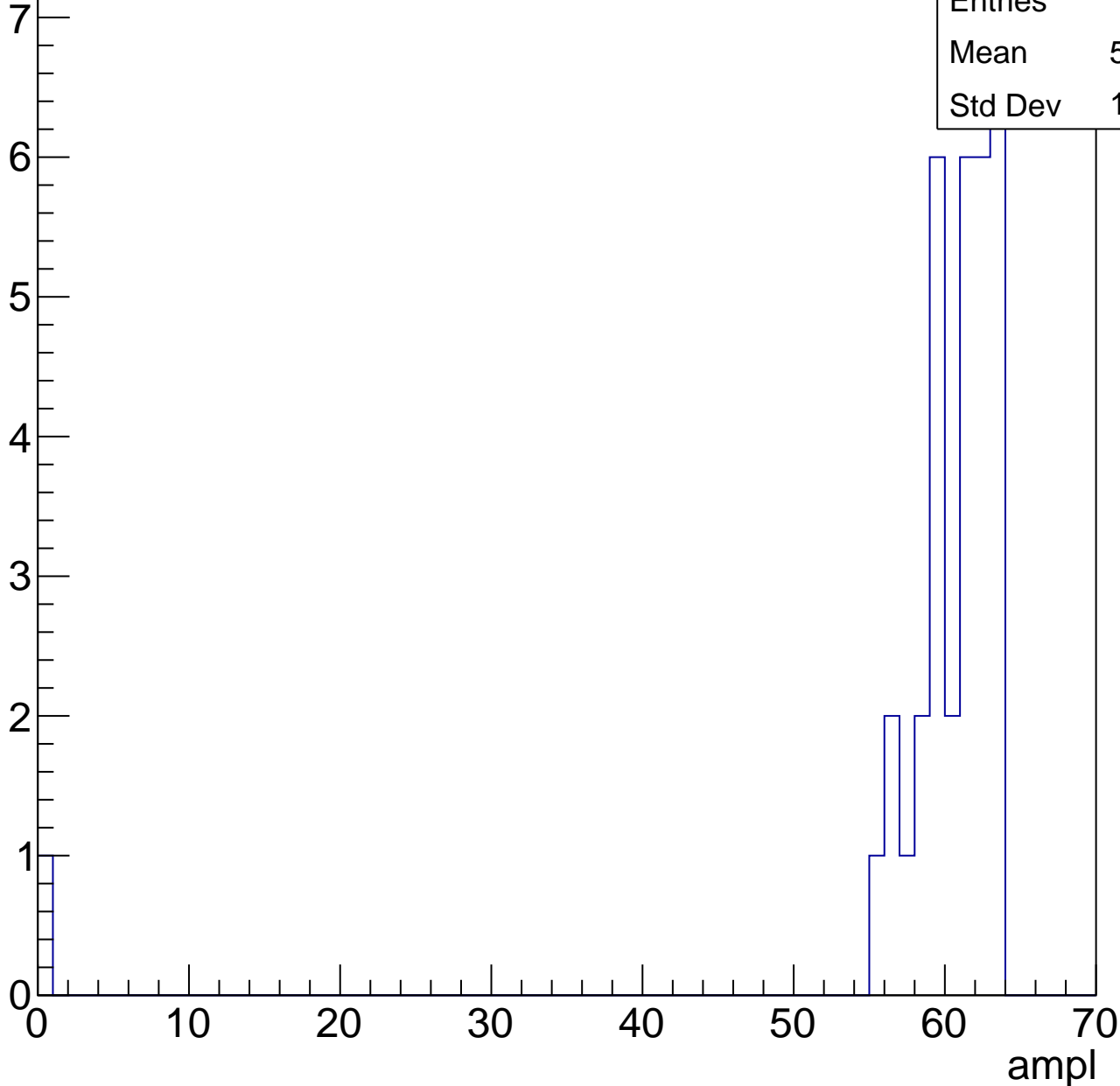


B0L102S, U11-ch71, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

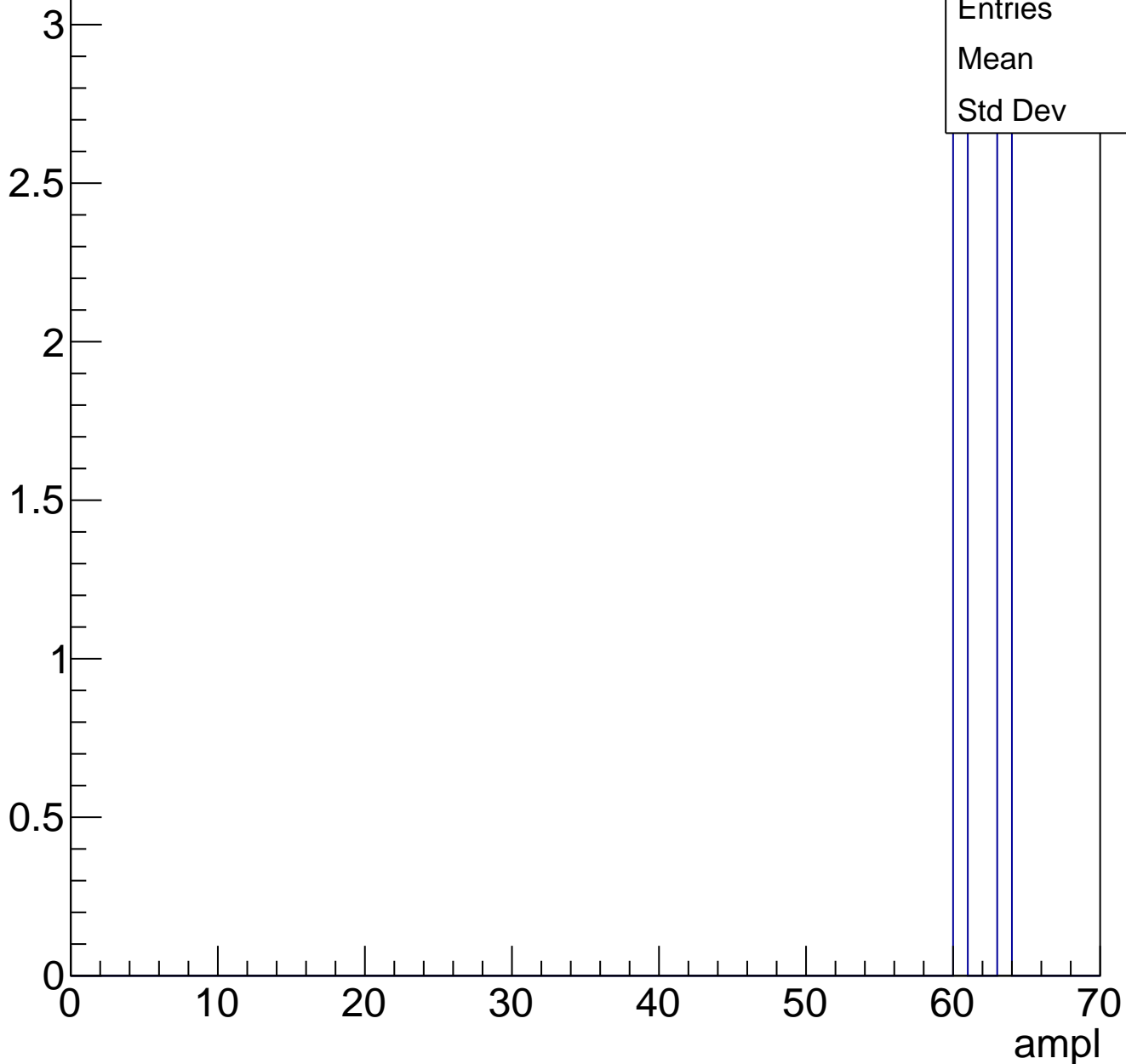
Entries	34
Mean	58.62
Std Dev	10.44



B0L102S, U11-ch71, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch71, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch72, adc0

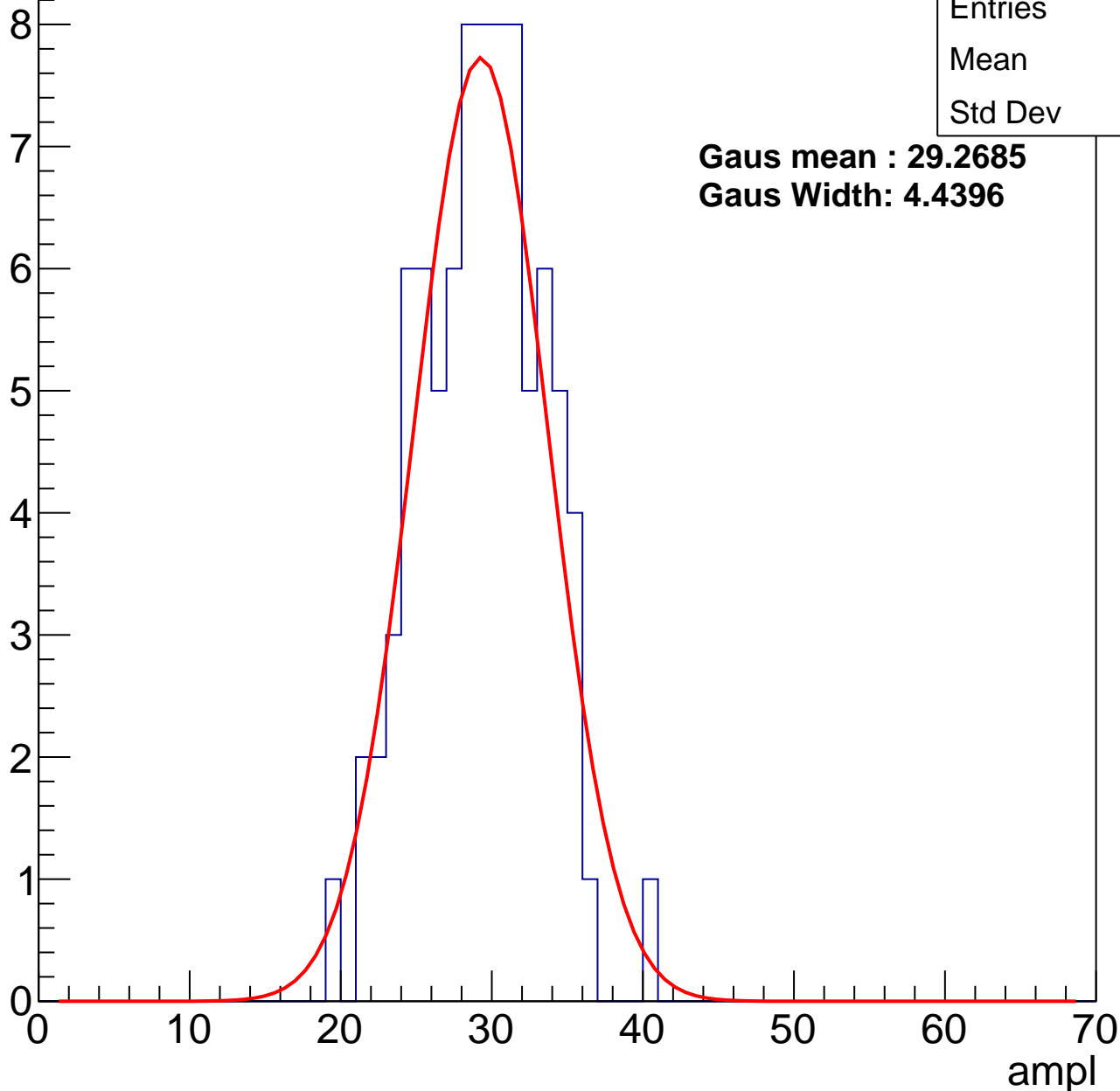
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	85
Mean	28.8
Std Dev	4.02

Gaus mean : 29.2685

Gaus Width: 4.4396



B0L102S, U11-ch72, adc1

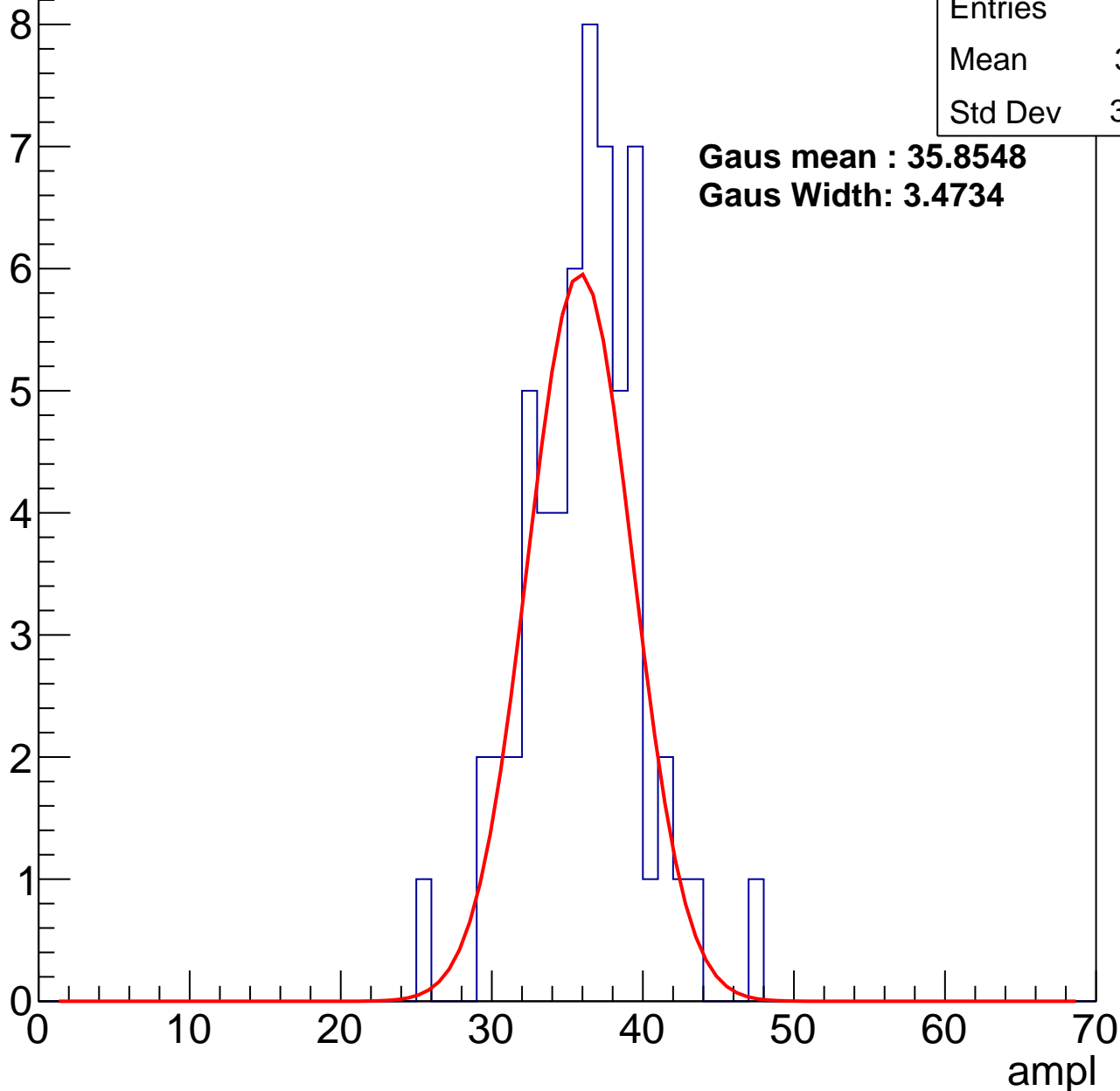
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	59
Mean	35.71
Std Dev	3.764

Gaus mean : 35.8548

Gaus Width: 3.4734



B0L102S, U11-ch72, adc2

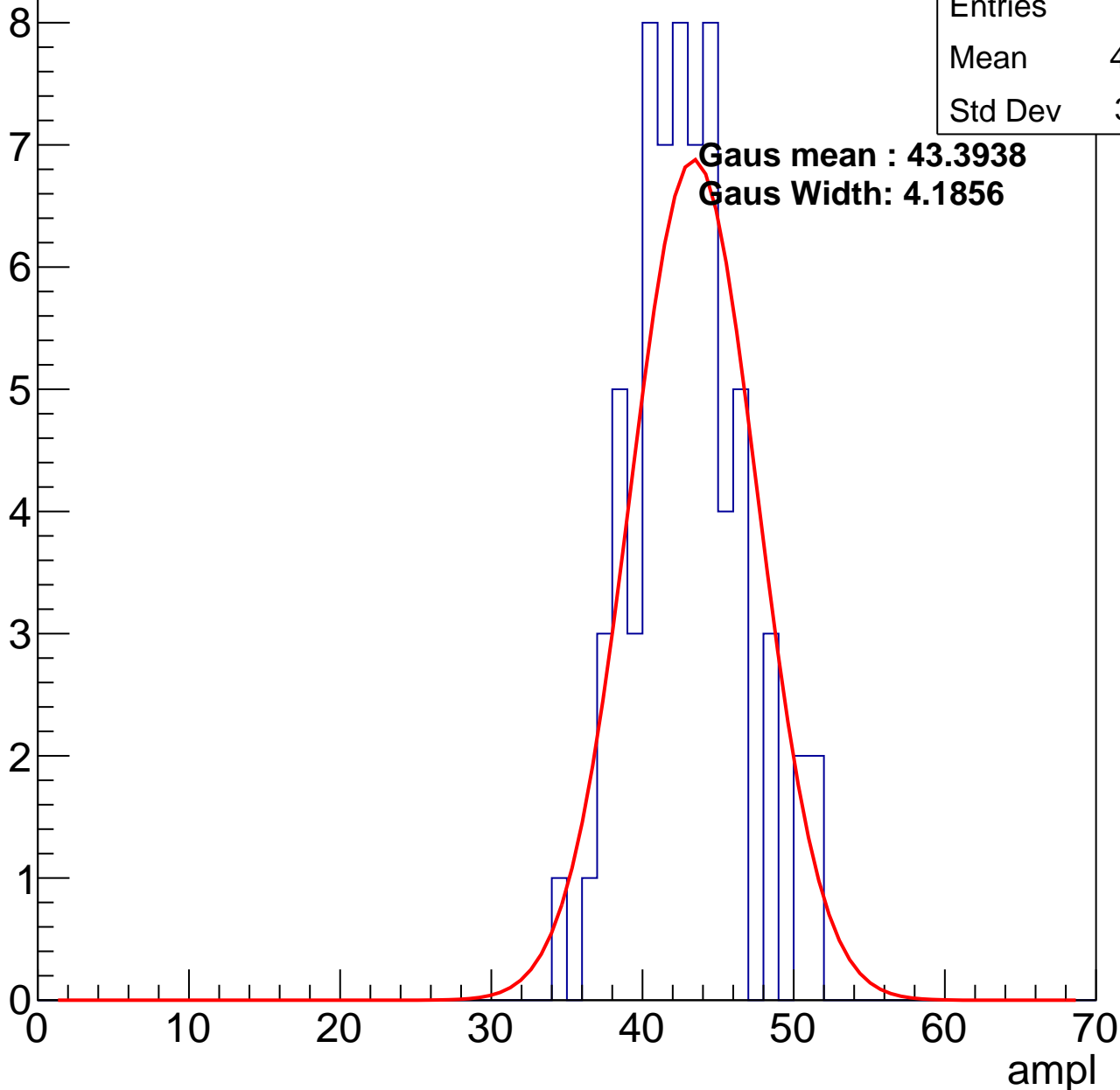
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	67
Mean	42.39
Std Dev	3.591

Gaus mean : 43.3938

Gaus Width: 4.1856

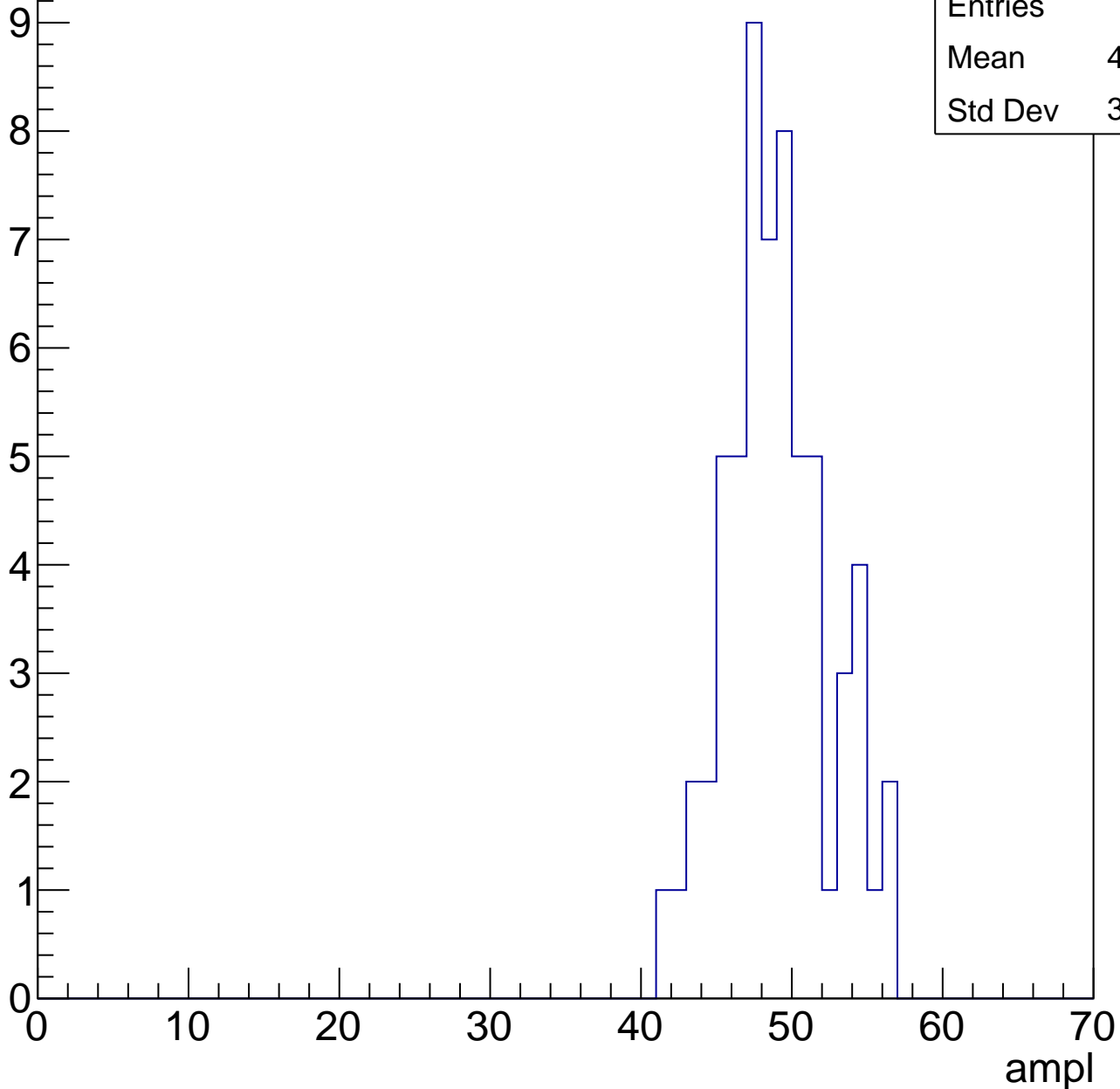


B0L102S, U11-ch72, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	48.56
Std Dev	3.405

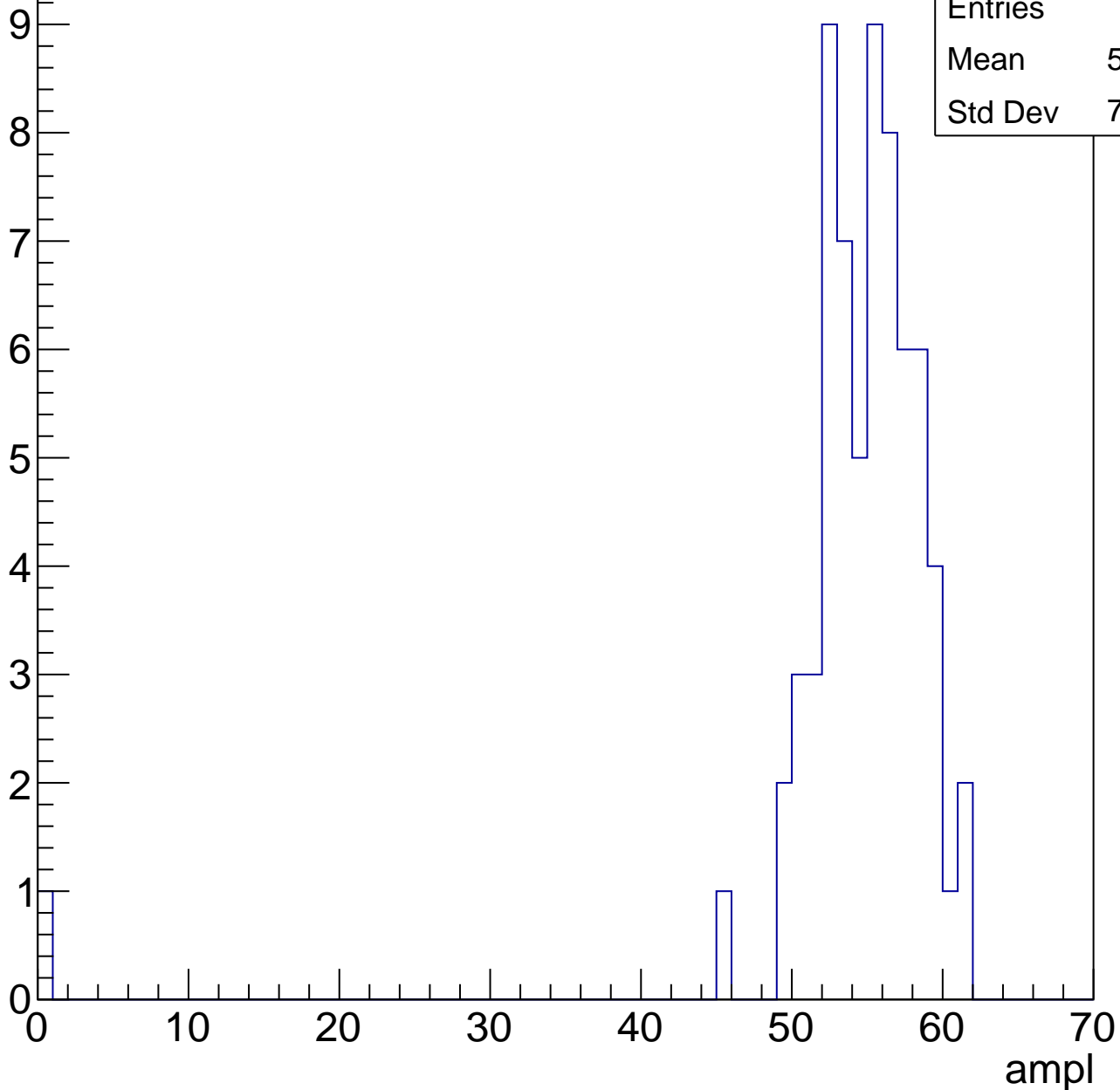


B0L102S, U11-ch72, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	67
Mean	53.82
Std Dev	7.318



B0L102S, U11-ch72, adc5

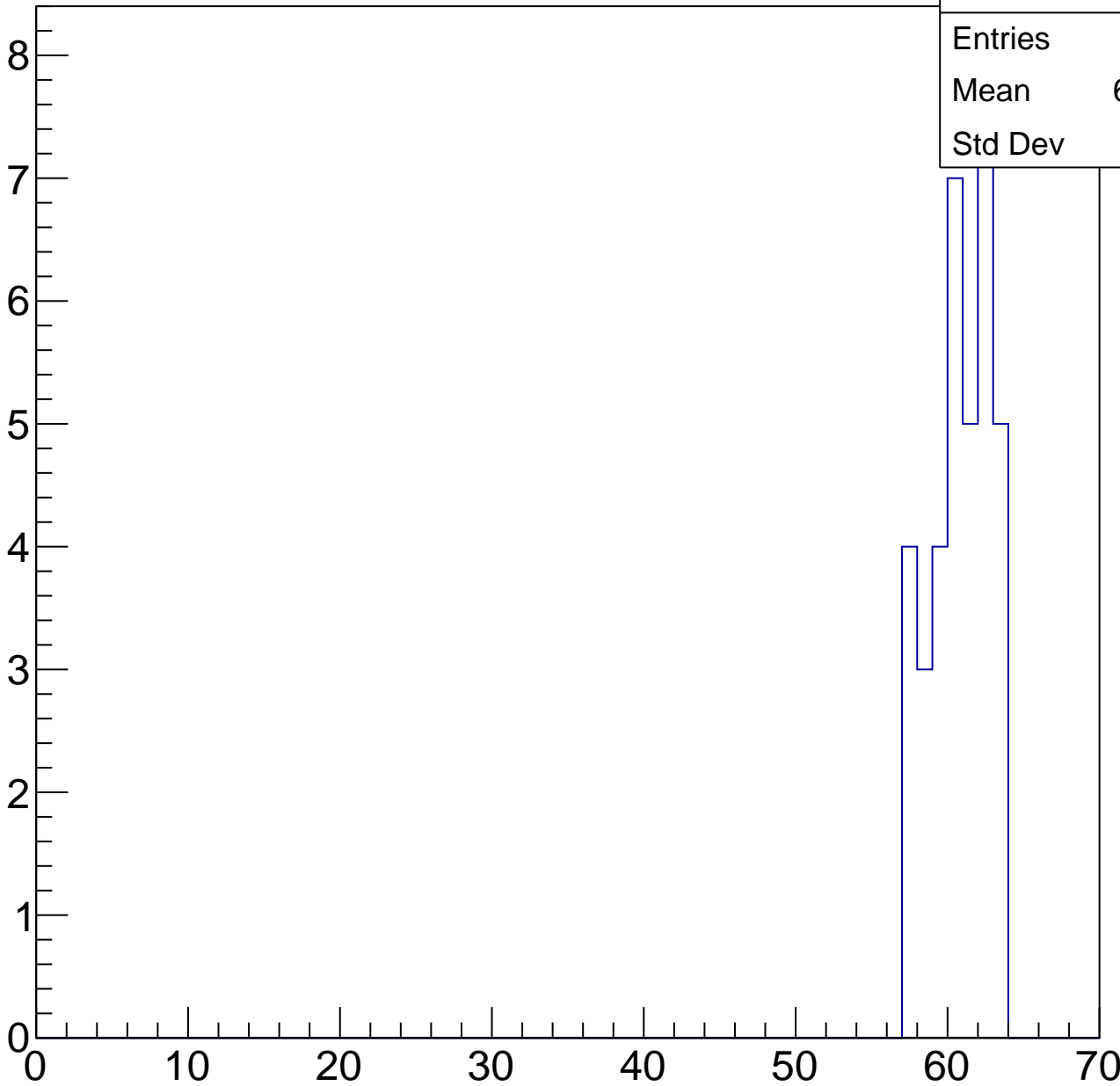
calib_packv5_042523_0143.root, FC#12, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	36
Mean	60.39
Std Dev	1.89

ampl



B0L102S, U11-ch72, adc6

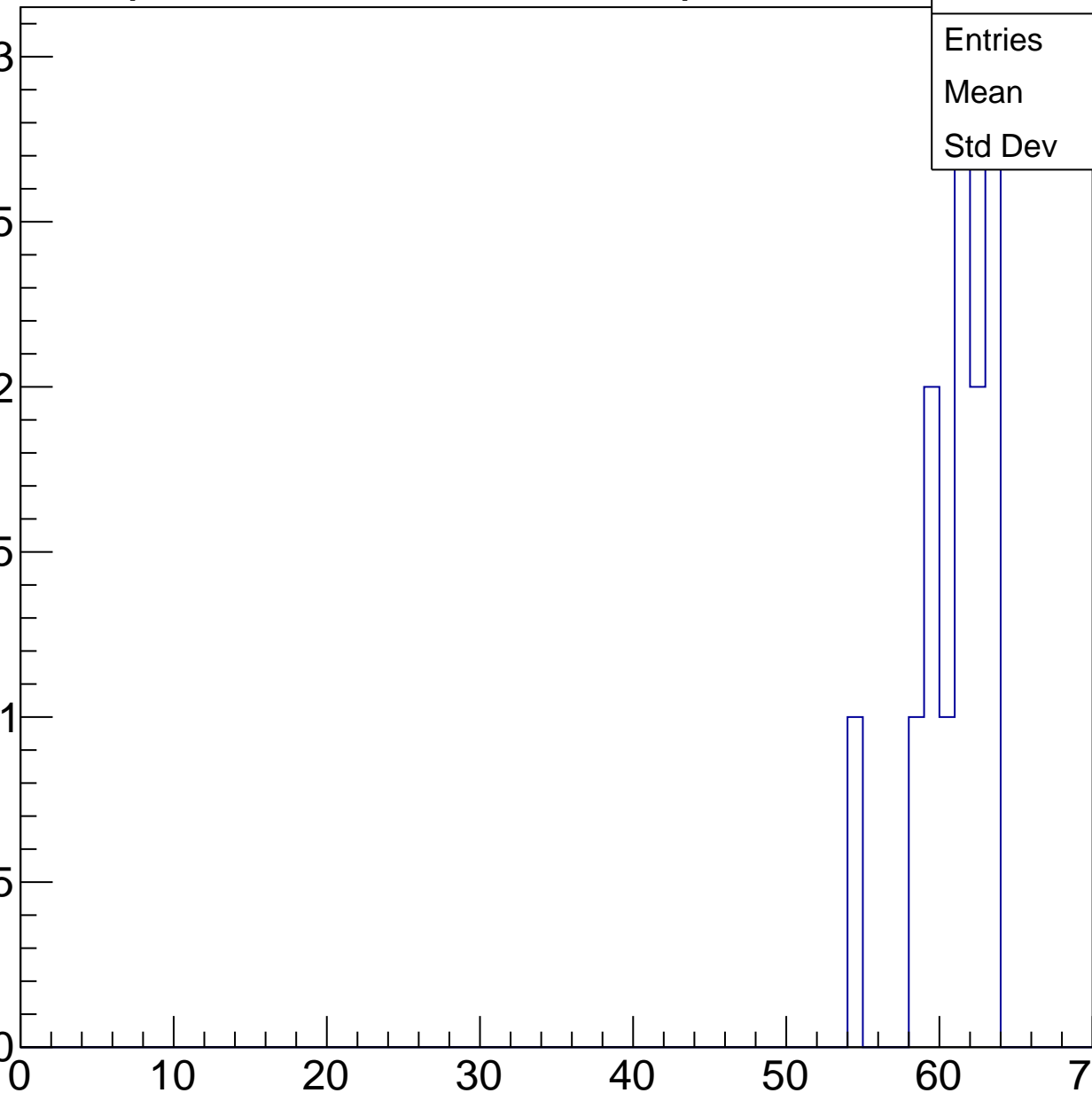
calib_packv5_042523_0143.root, FC#12, port B1

Entry

3
2.5
2
1.5
1
0.5
0

Entries	13
Mean	60.46
Std Dev	2.437

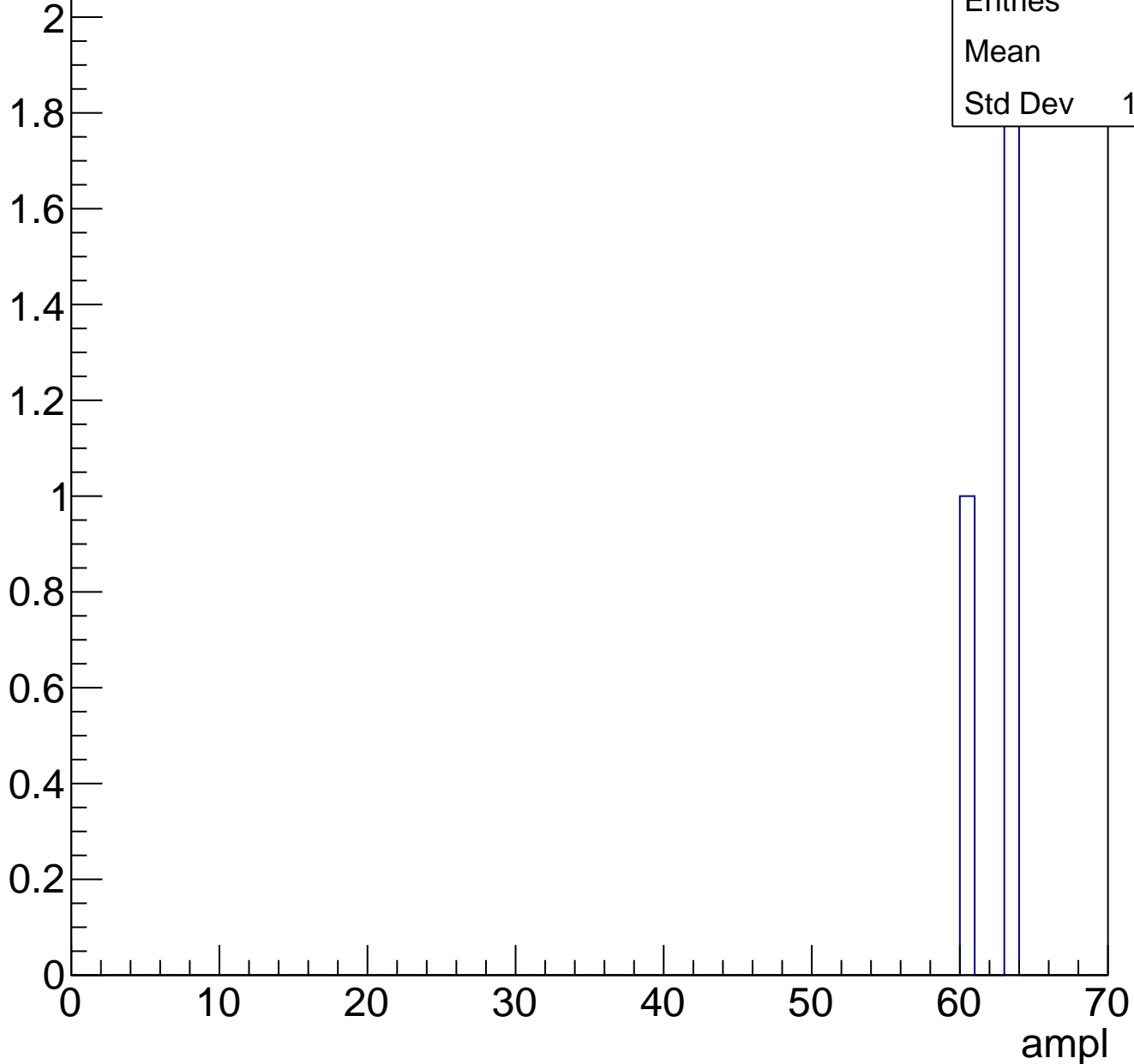
ampl



B0L102S, U11-ch72, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch73, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	75
Mean	30.45
Std Dev	3.696

Gaus mean : 30.8506

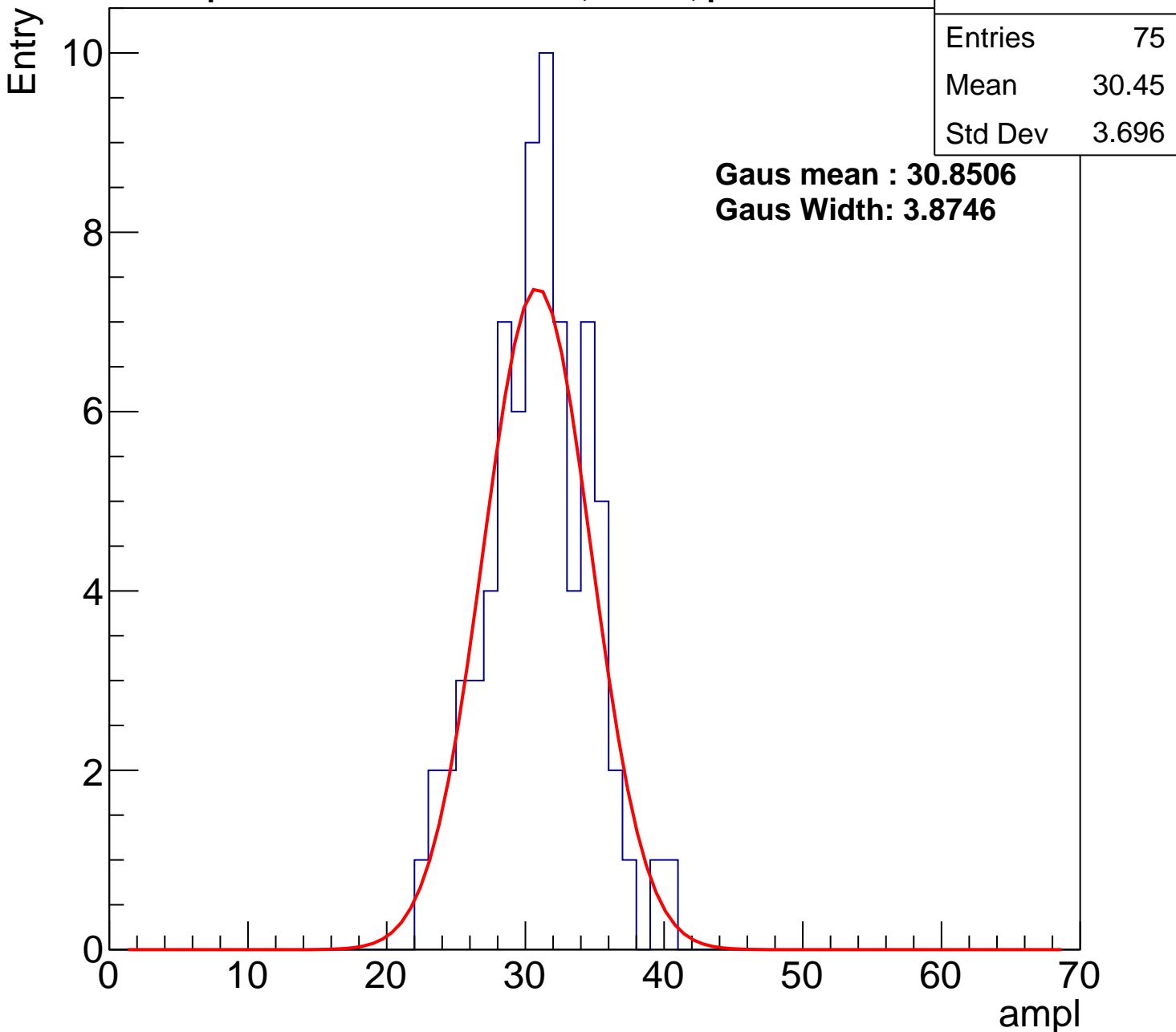
Gaus Width: 3.8746

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



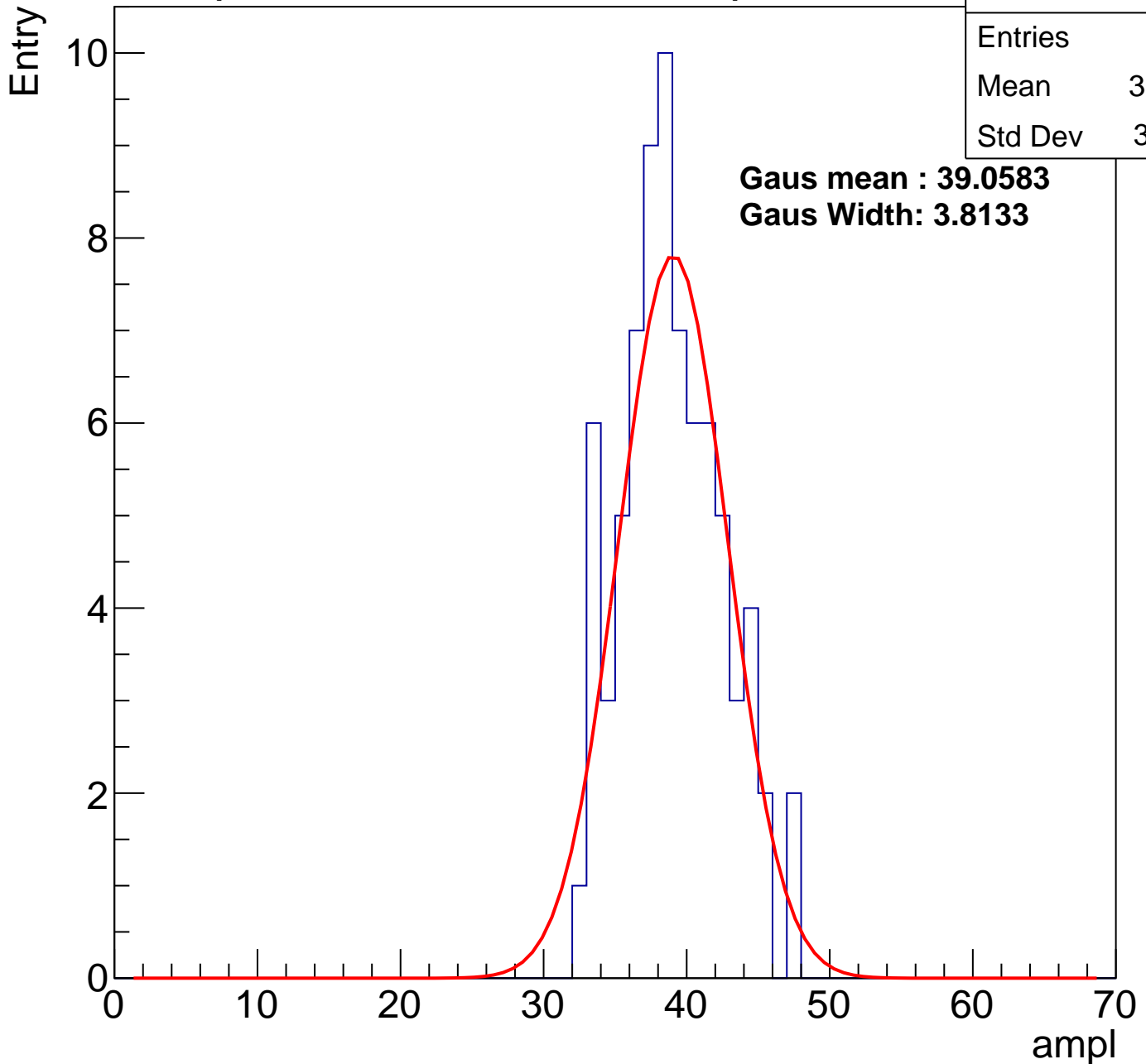
B0L102S, U11-ch73, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entries	76
Mean	38.55
Std Dev	3.511

Gaus mean : 39.0583

Gaus Width: 3.8133



B0L102S, U11-ch73, adc2

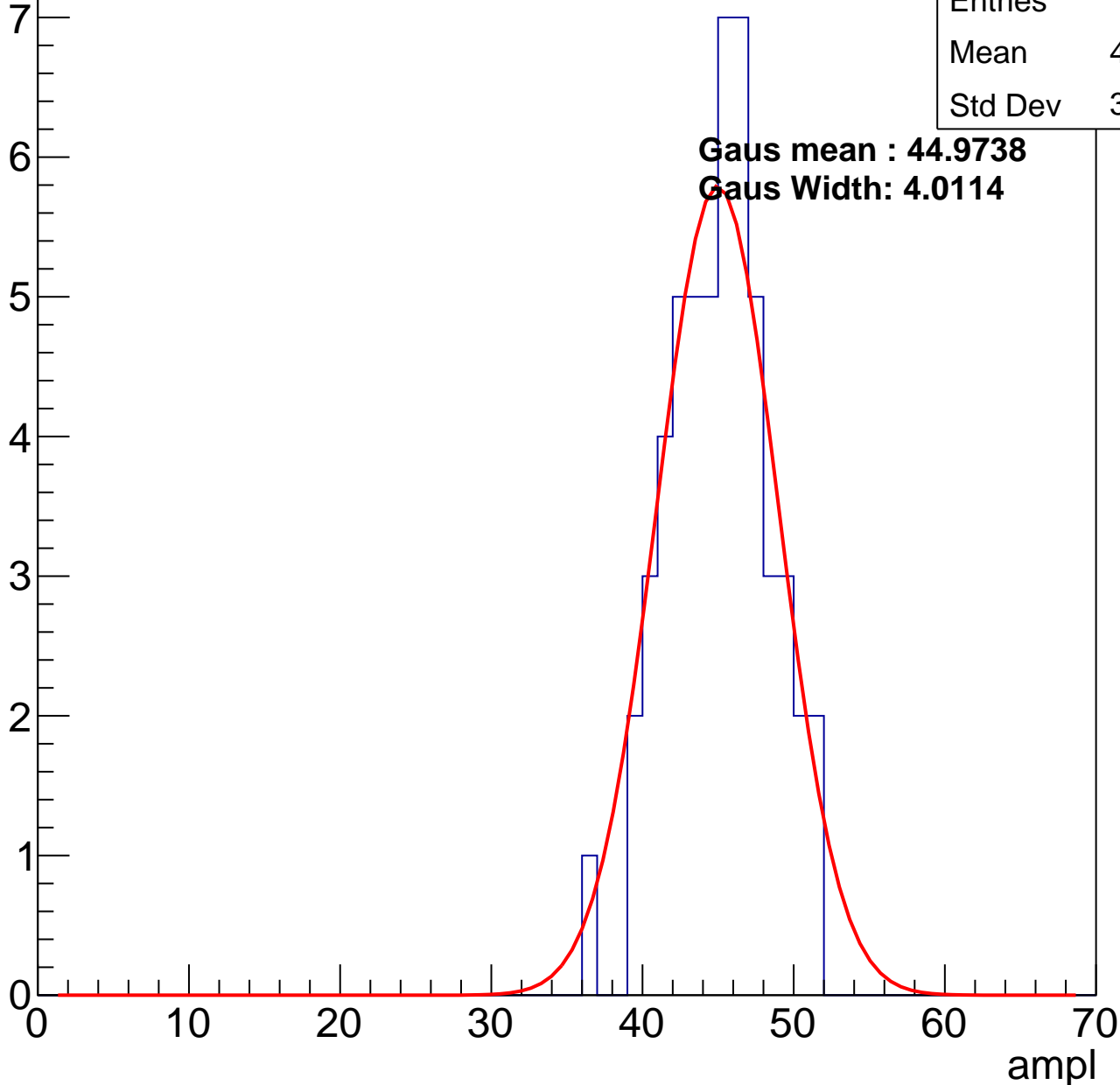
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	54
Mean	44.59
Std Dev	3.269

Gaus mean : 44.9738

Gaus Width: 4.0114

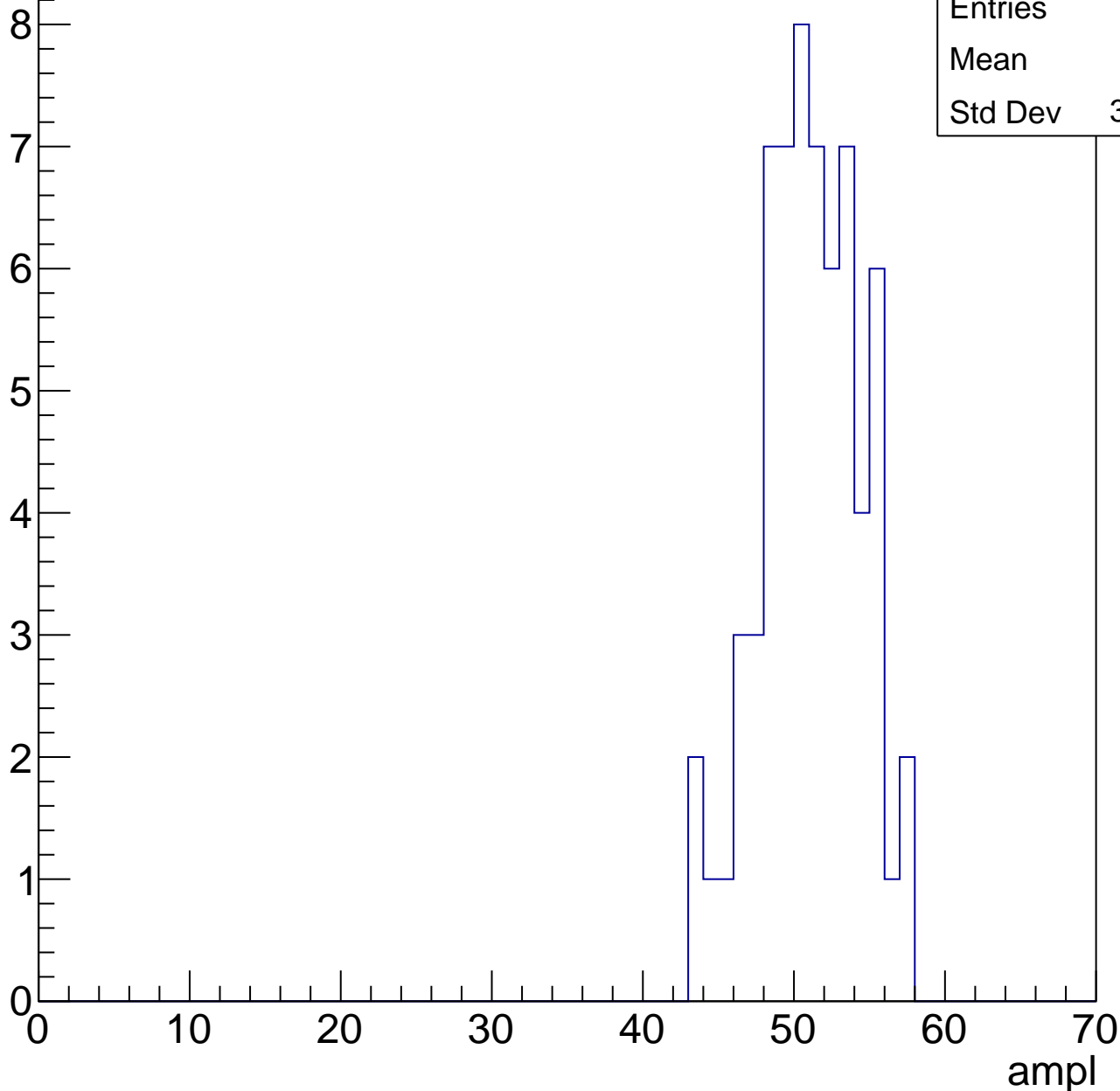


B0L102S, U11-ch73, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	50.6
Std Dev	3.252

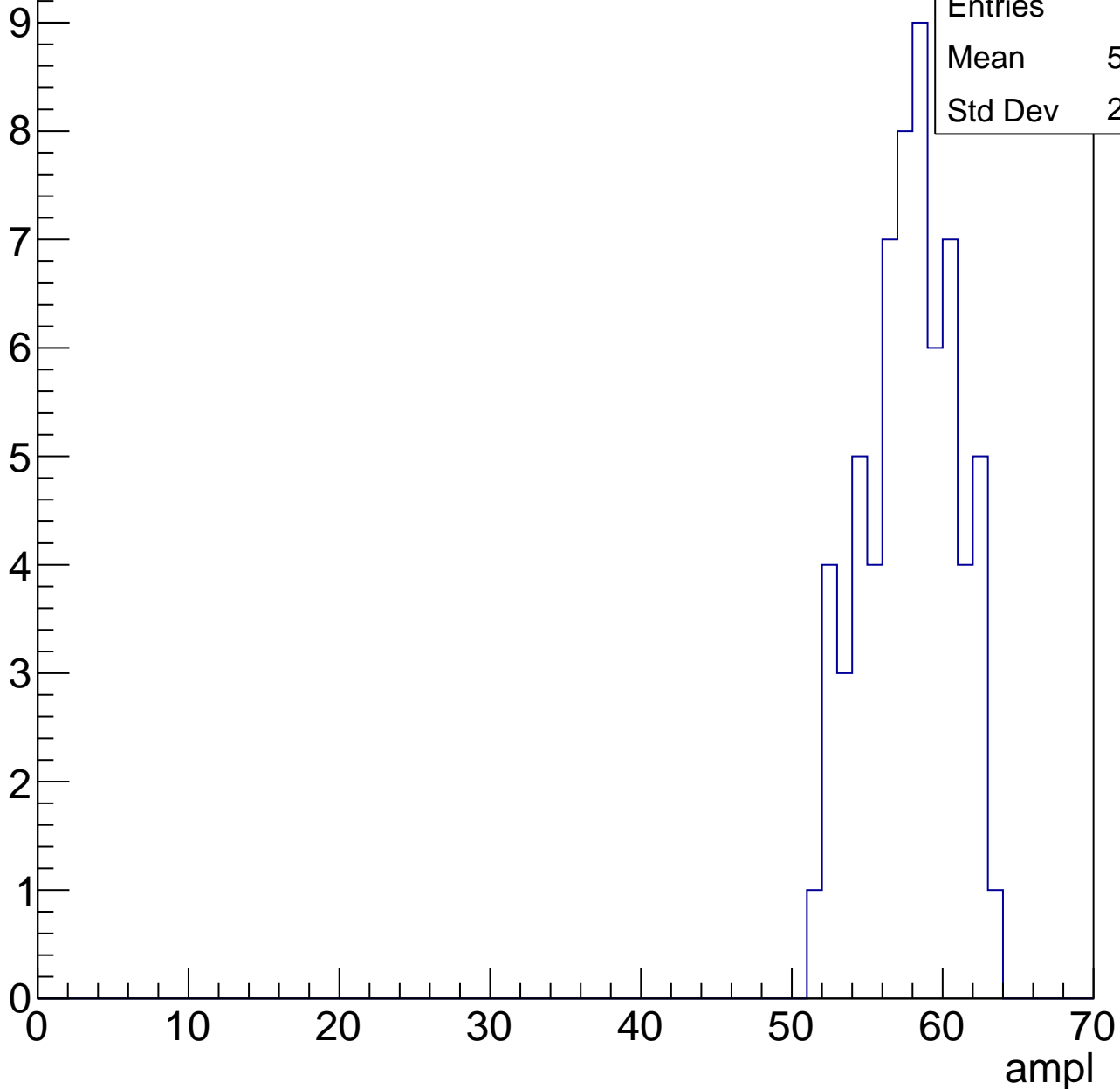


B0L102S, U11-ch73, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	57.33
Std Dev	2.974

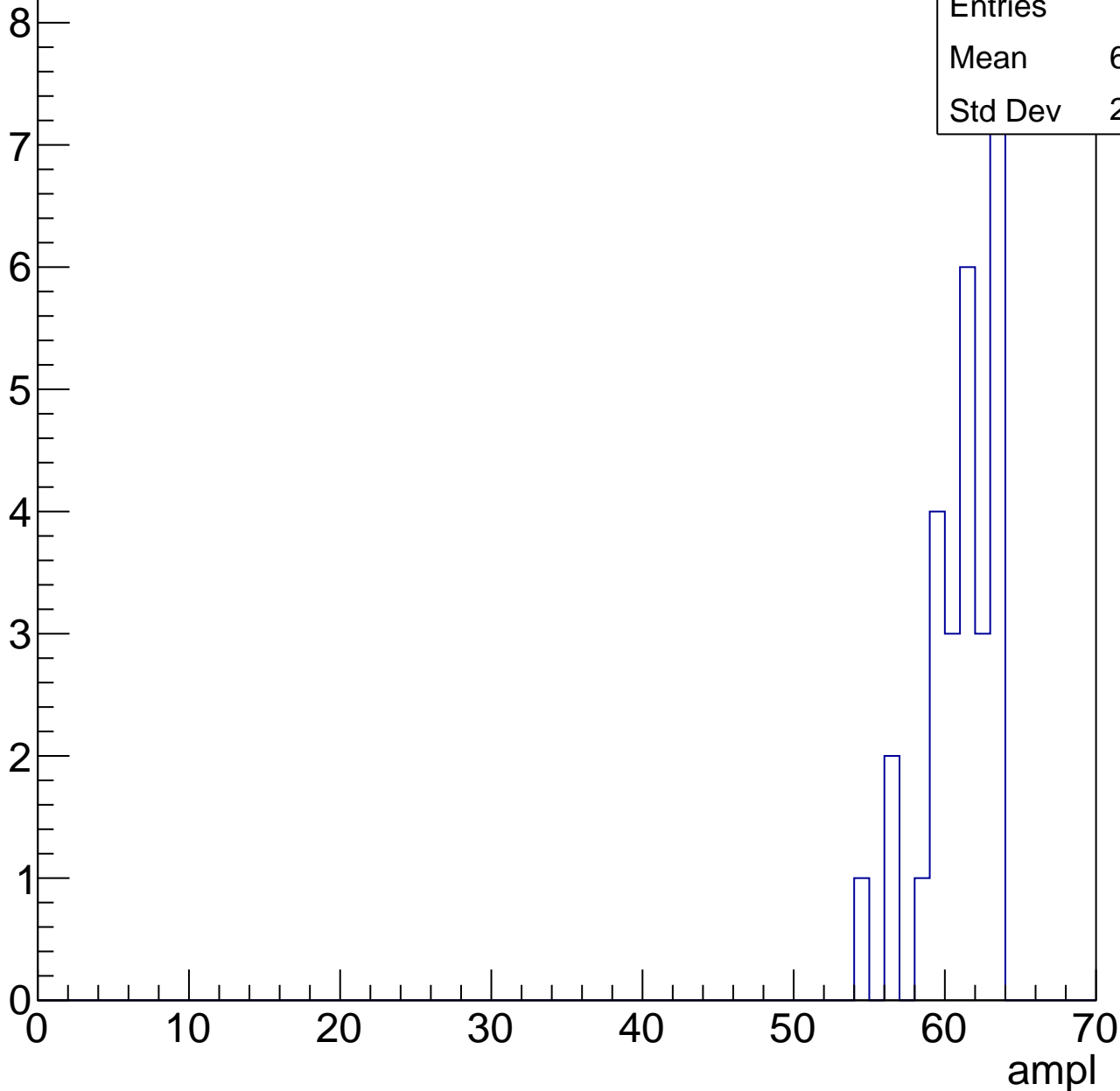


B0L102S, U11-ch73, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	28
Mean	60.57
Std Dev	2.367



B0L102S, U11-ch73, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch73, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L102S, U11-ch74, adc0

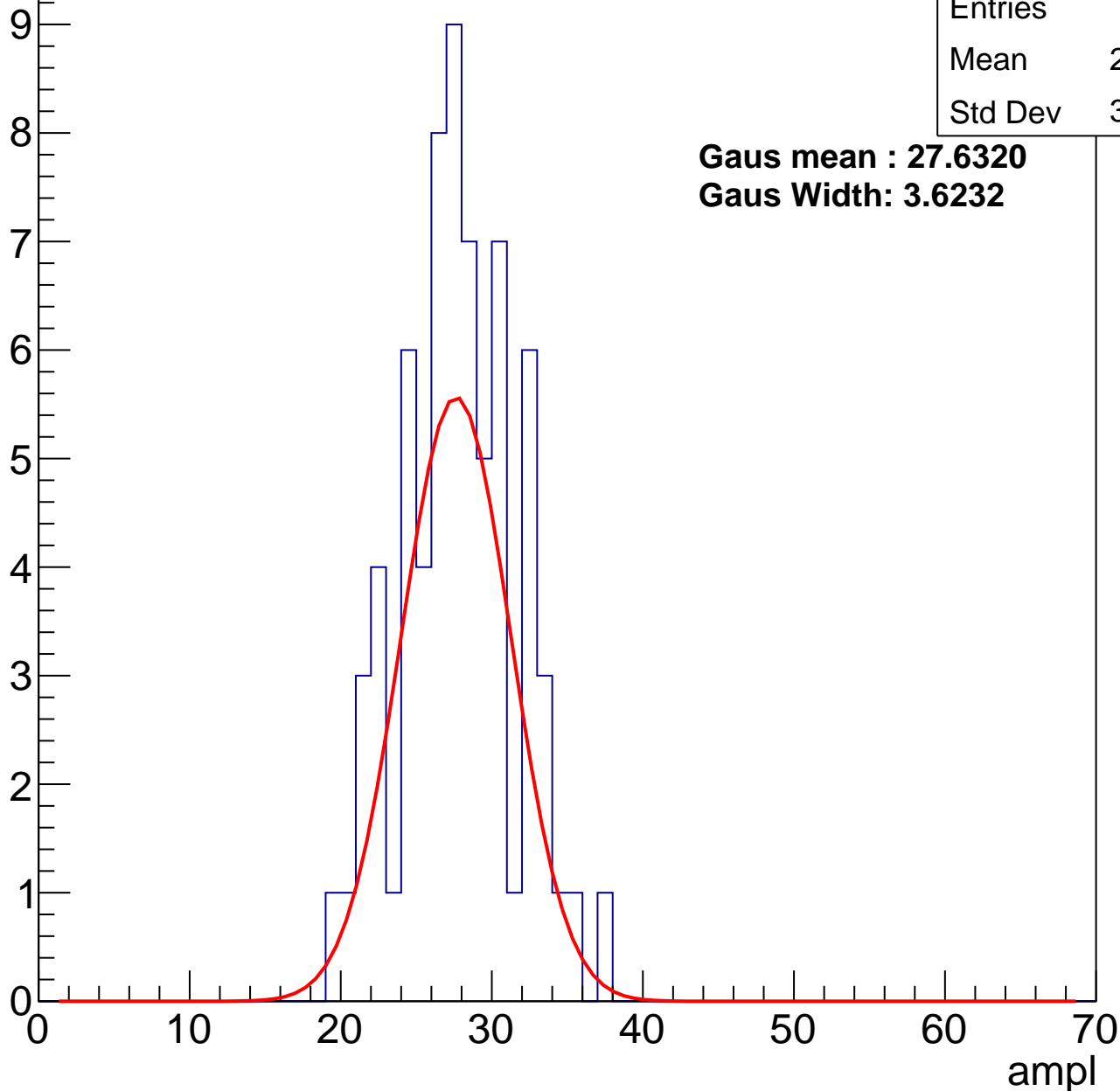
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	69
Mean	27.35
Std Dev	3.776

Gaus mean : 27.6320

Gaus Width: 3.6232



B0L102S, U11-ch74, adc1

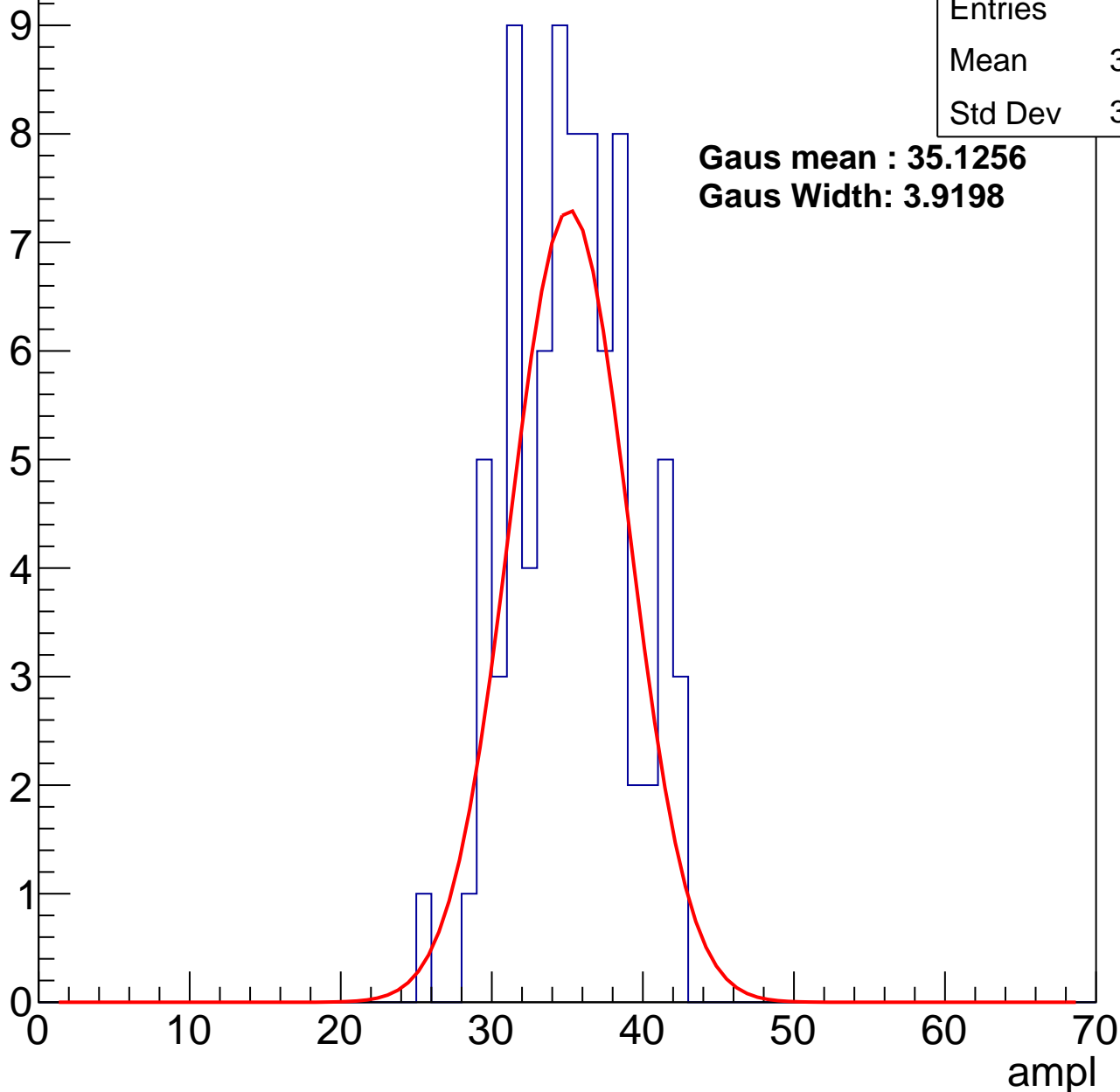
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	80
Mean	34.77
Std Dev	3.752

Gaus mean : 35.1256

Gaus Width: 3.9198



B0L102S, U11-ch74, adc2

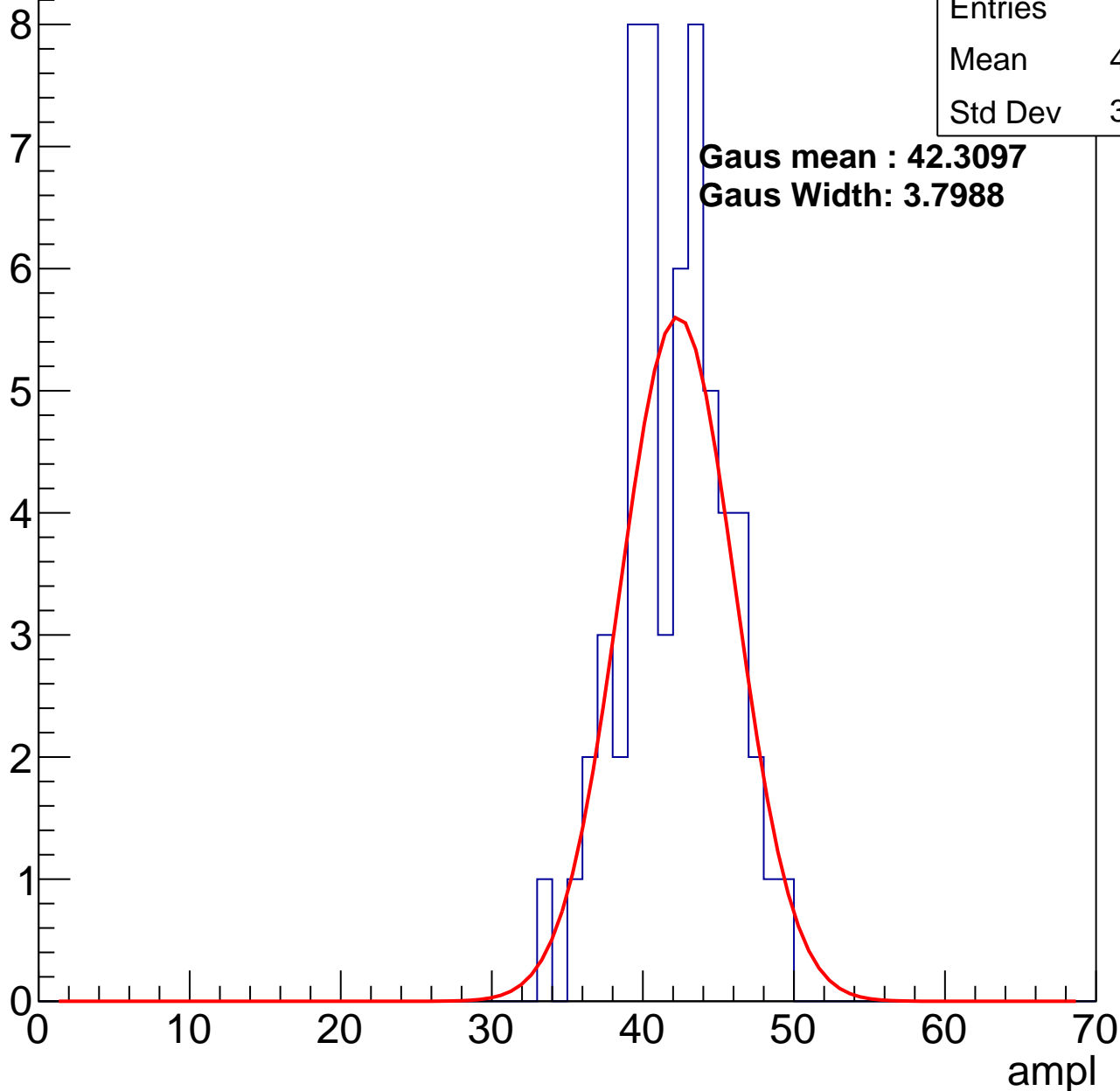
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	59
Mean	41.58
Std Dev	3.366

Gaus mean : 42.3097

Gaus Width: 3.7988

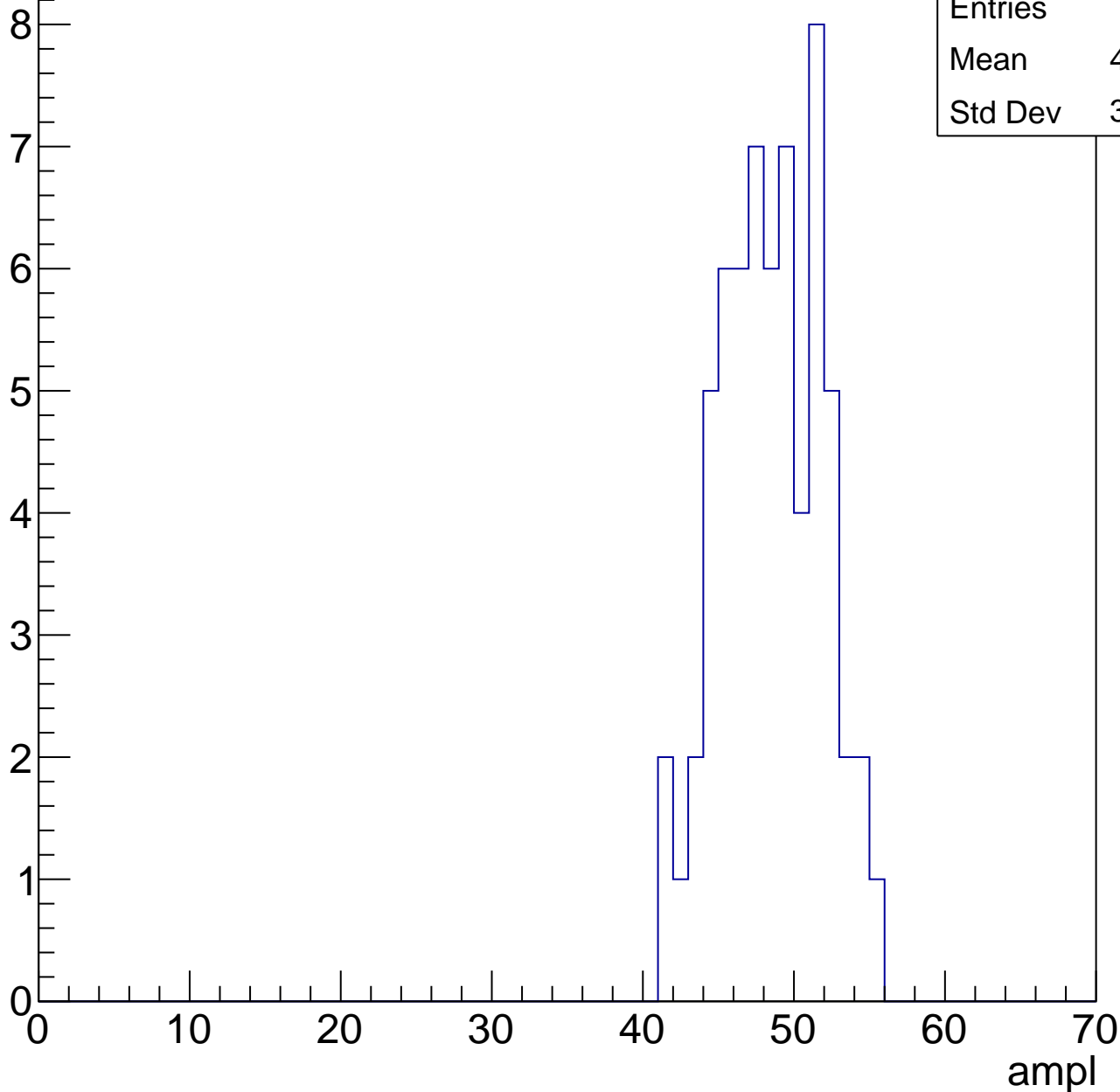


B0L102S, U11-ch74, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	48.02
Std Dev	3.295

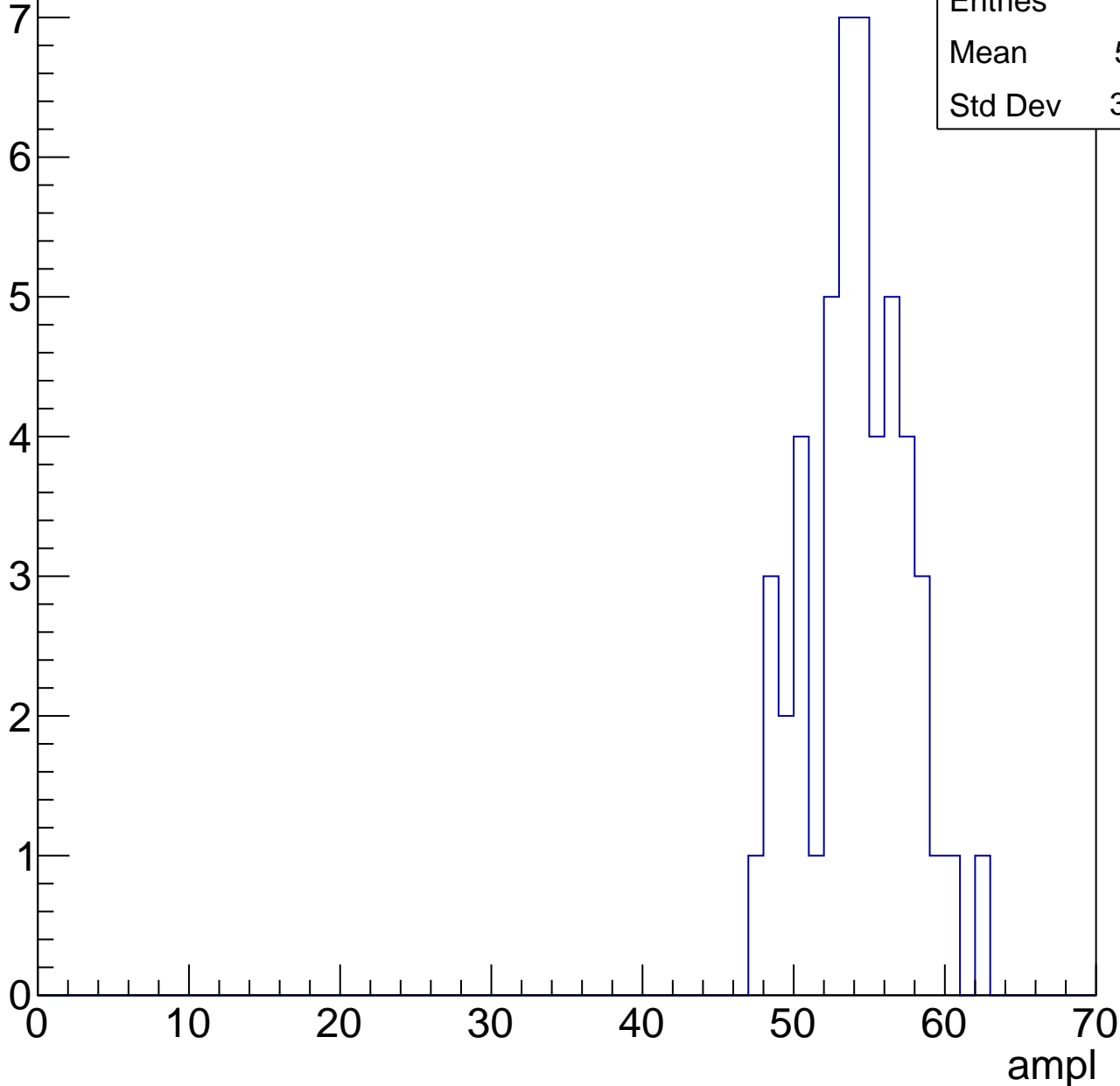


B0L102S, U11-ch74, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	49
Mean	53.71
Std Dev	3.307

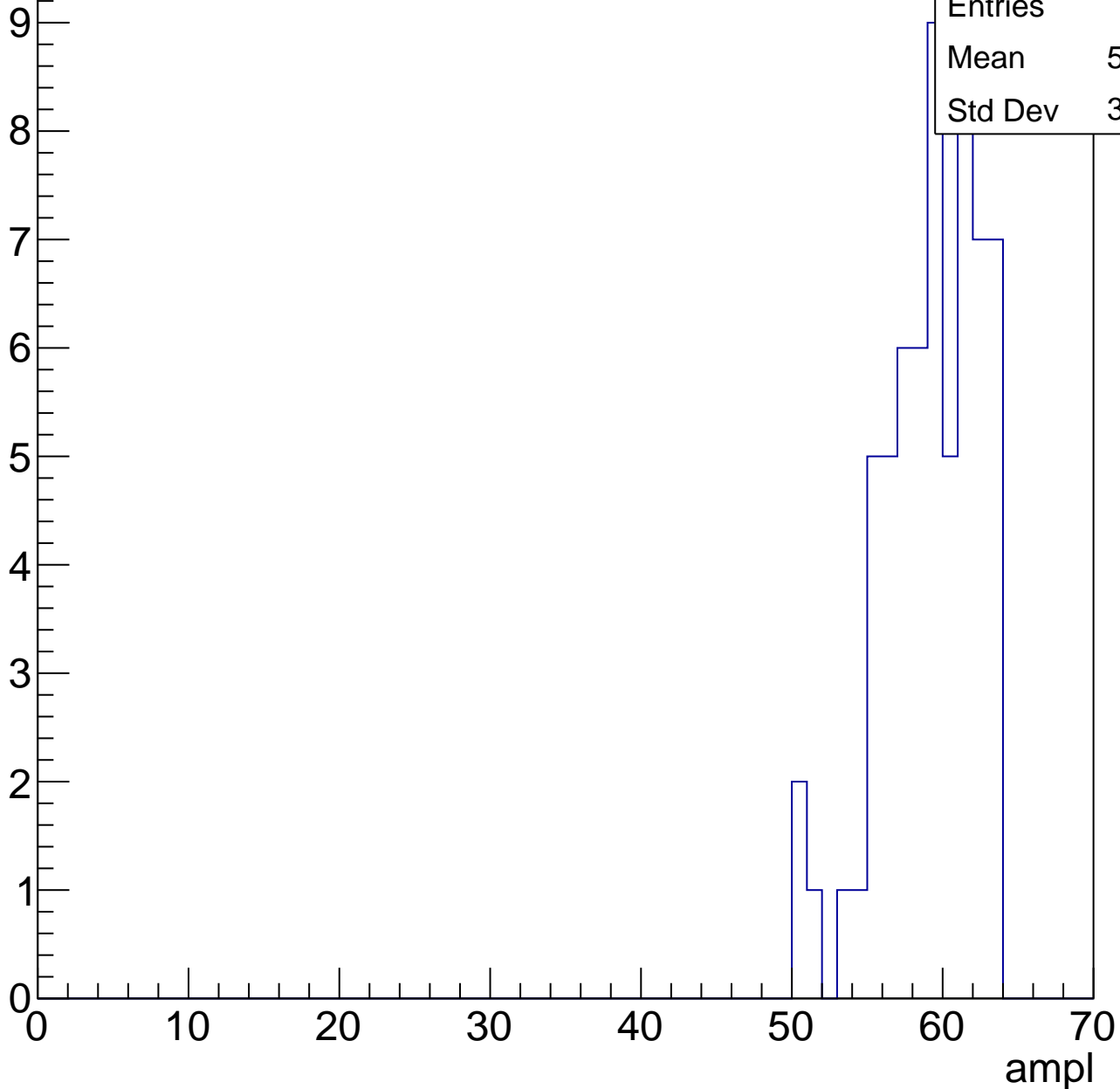


B0L102S, U11-ch74, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

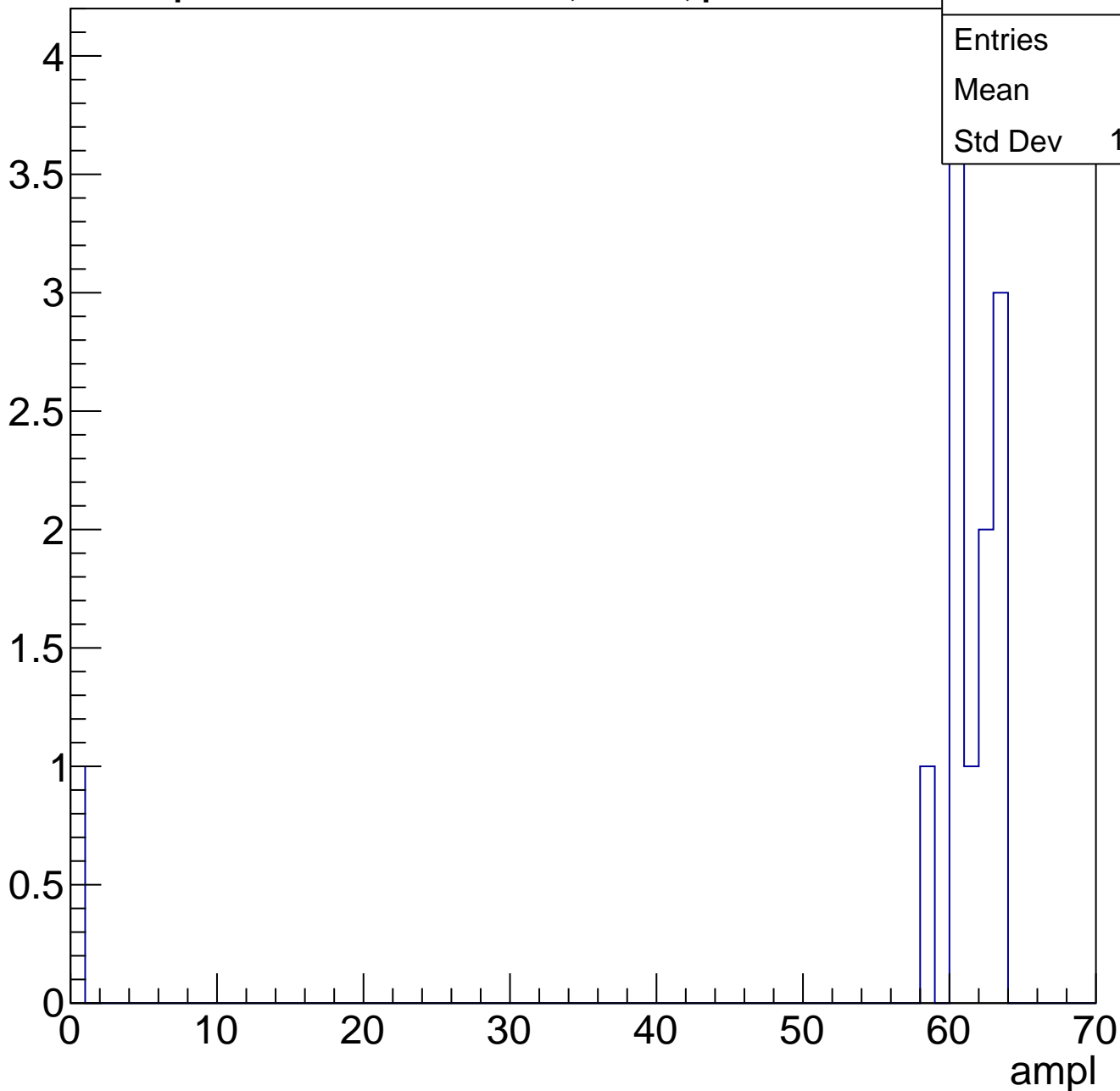
Entries	64
Mean	58.72
Std Dev	3.194



B0L102S, U11-ch74, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch74, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch75, adc0

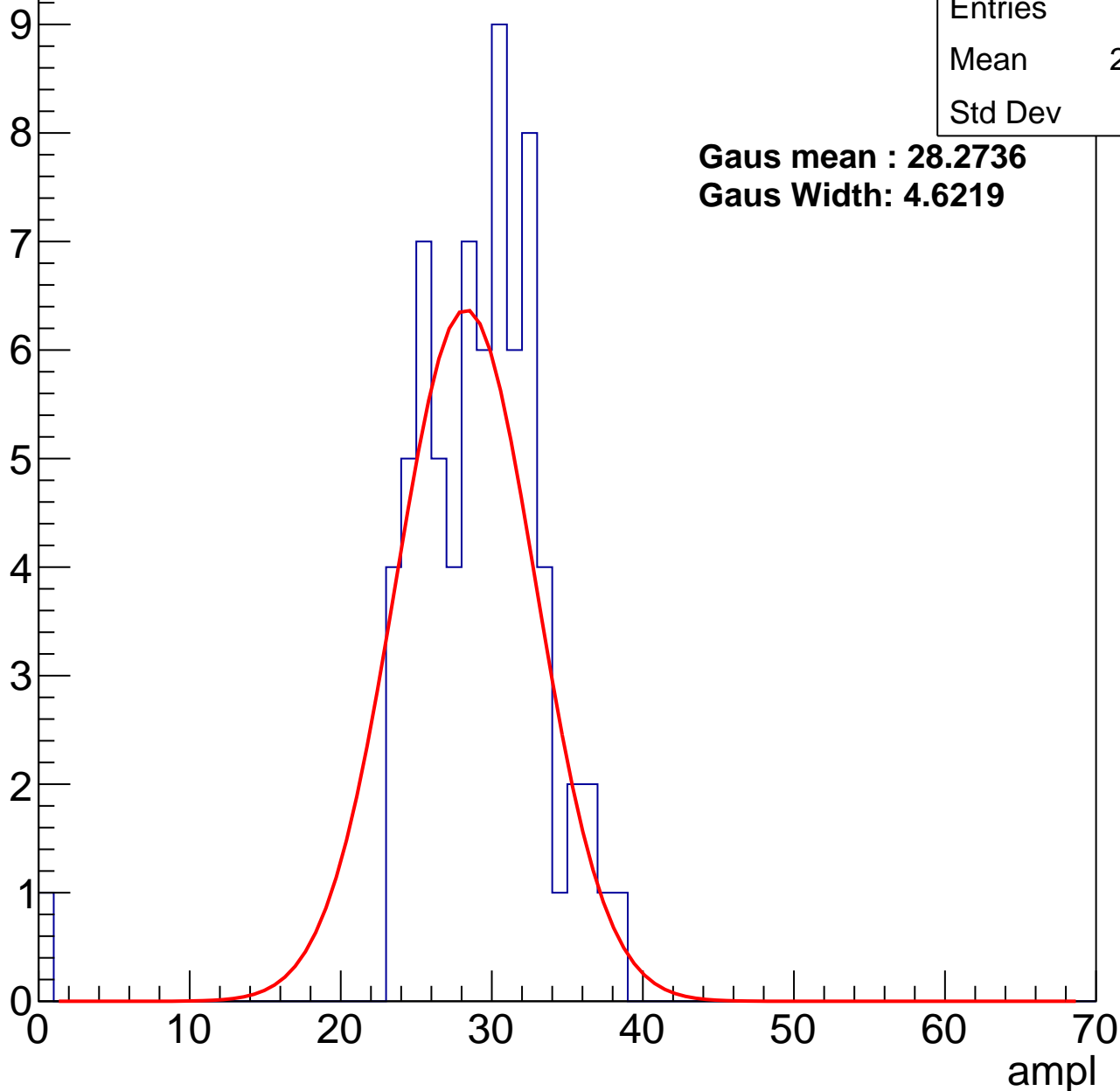
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	73
Mean	28.63
Std Dev	4.95

Gaus mean : 28.2736

Gaus Width: 4.6219



B0L102S, U11-ch75, adc1

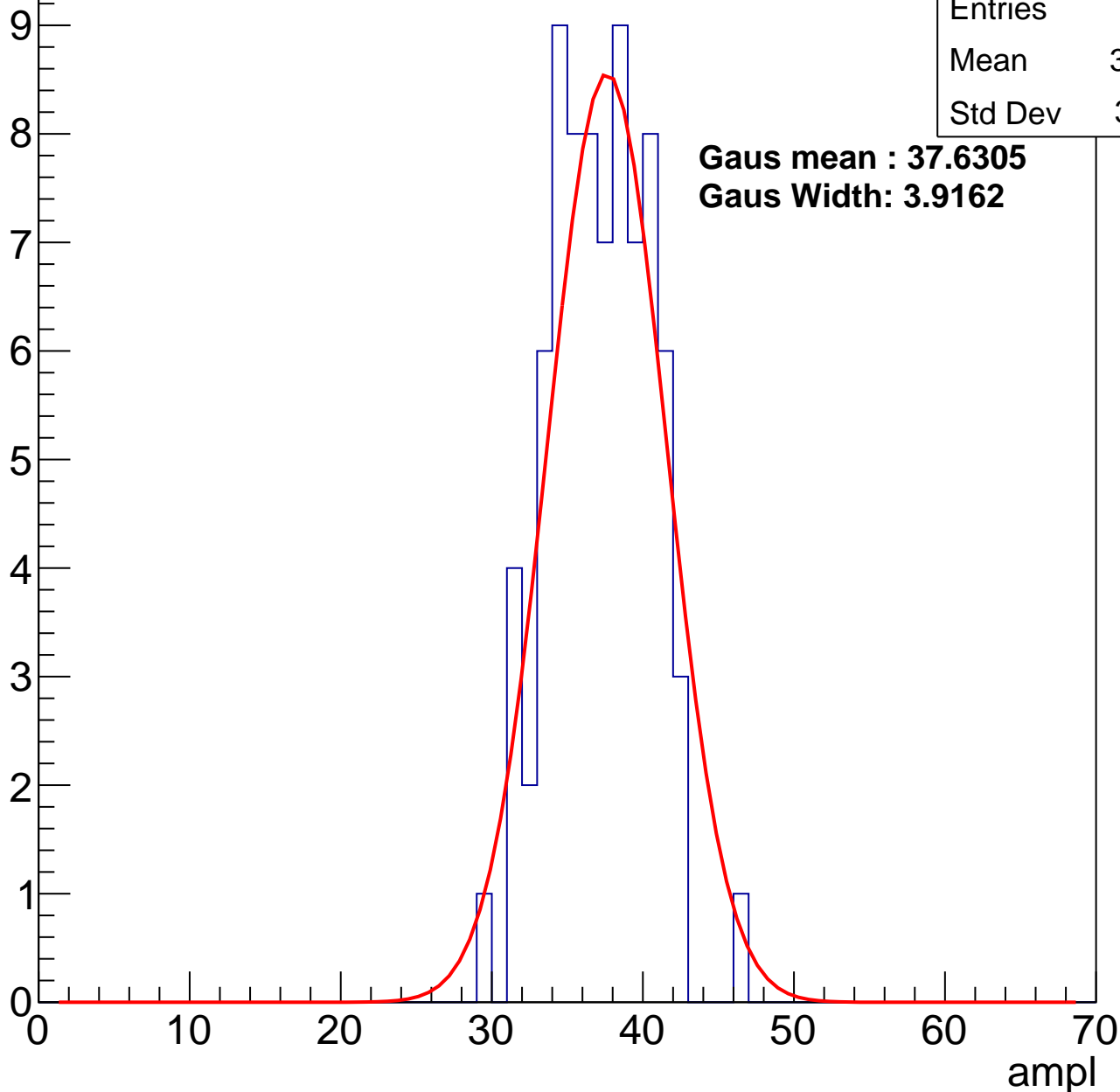
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	79
Mean	36.72
Std Dev	3.241

Gaus mean : 37.6305

Gaus Width: 3.9162



B0L102S, U11-ch75, adc2

calib_packv5_042523_0143.root, FC#12, port B1

Entries	70
Mean	44.51
Std Dev	3.224

Gaus mean : 44.9403

Gaus Width: 3.3608

Entry

10

8

6

4

2

0

0

10

20

30

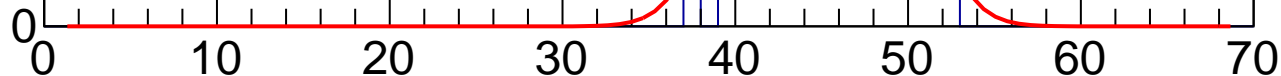
40

50

60

70

ampl

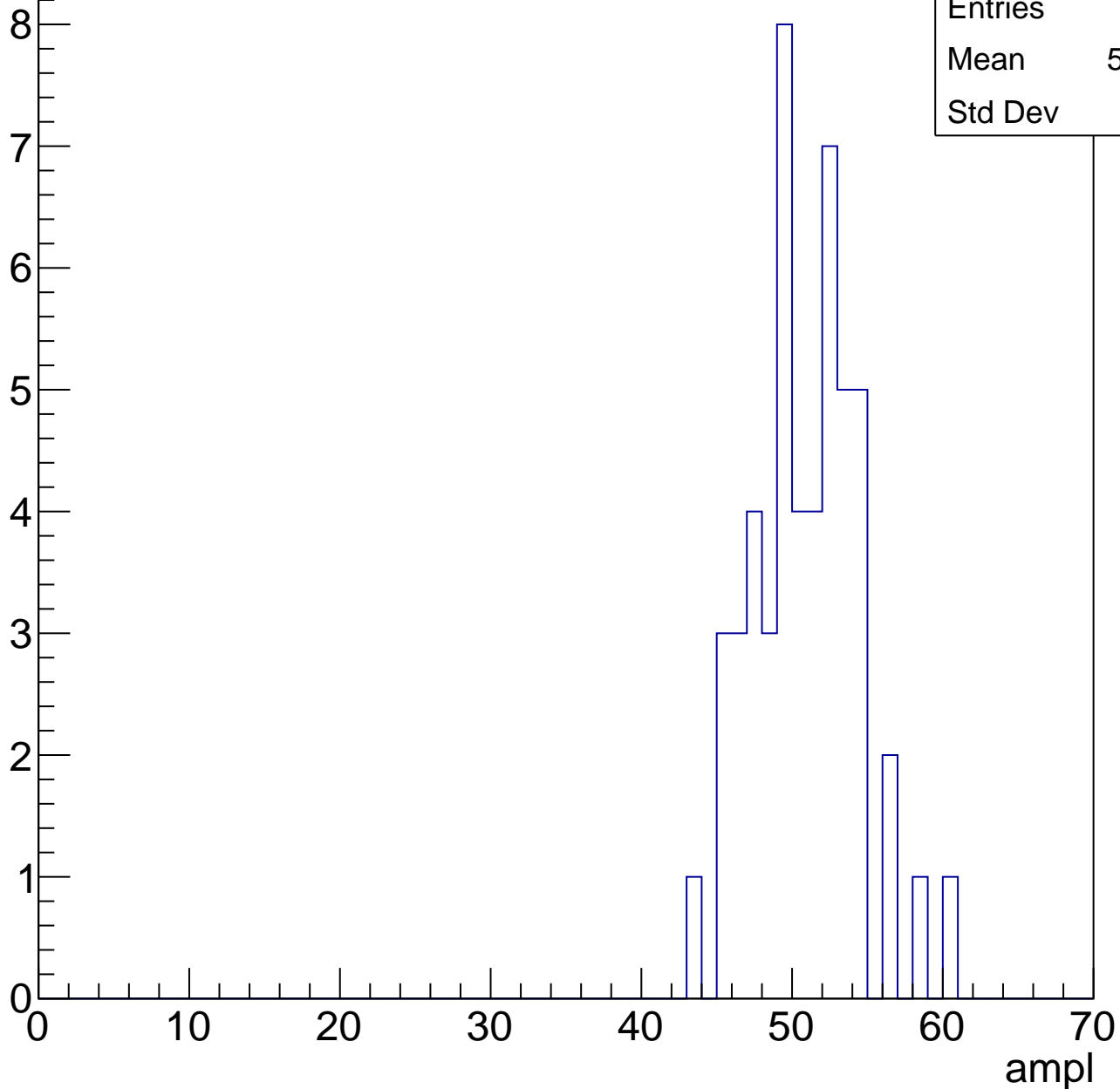


B0L102S, U11-ch75, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	51
Mean	50.45
Std Dev	3.46

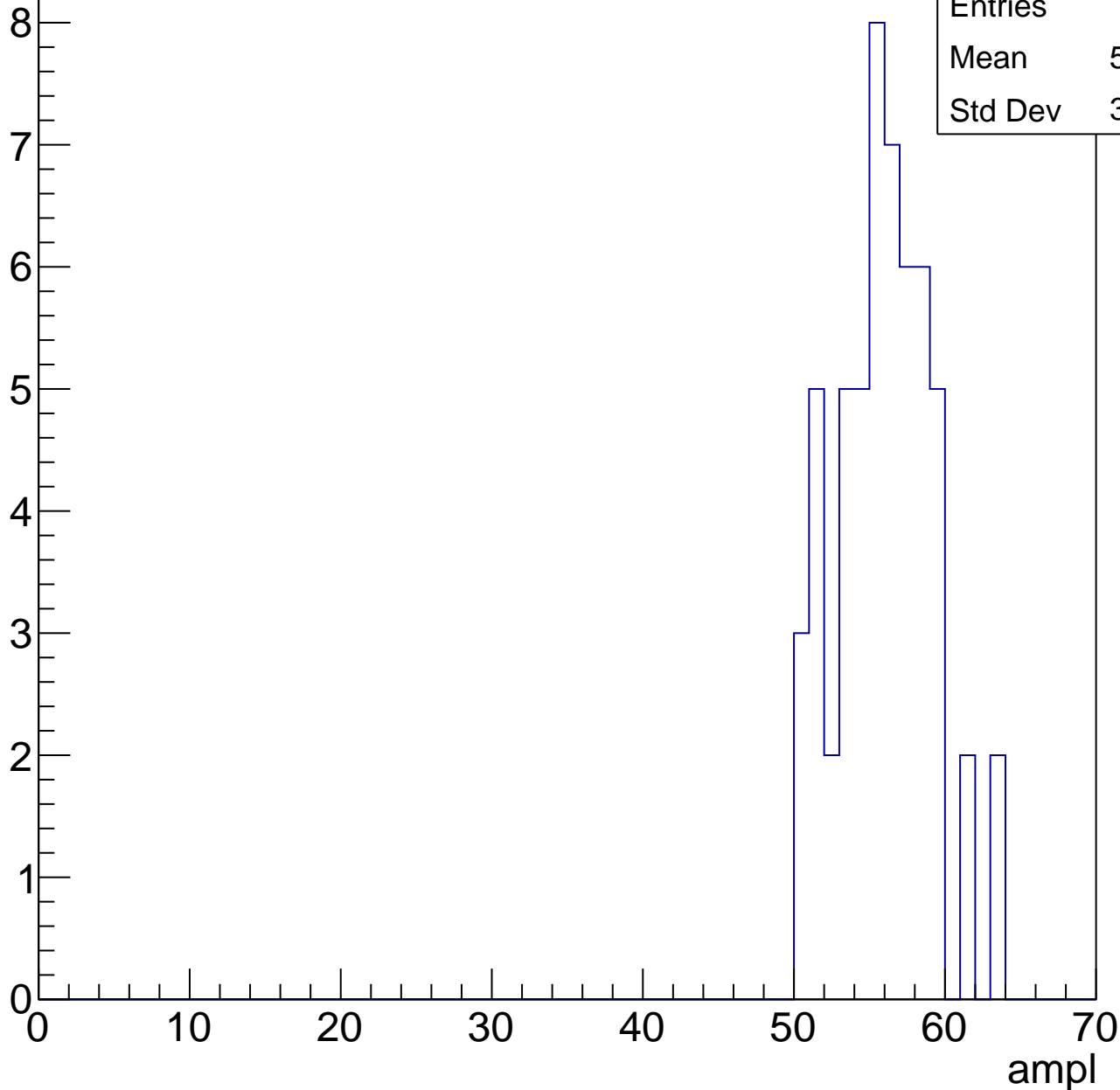


B0L102S, U11-ch75, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

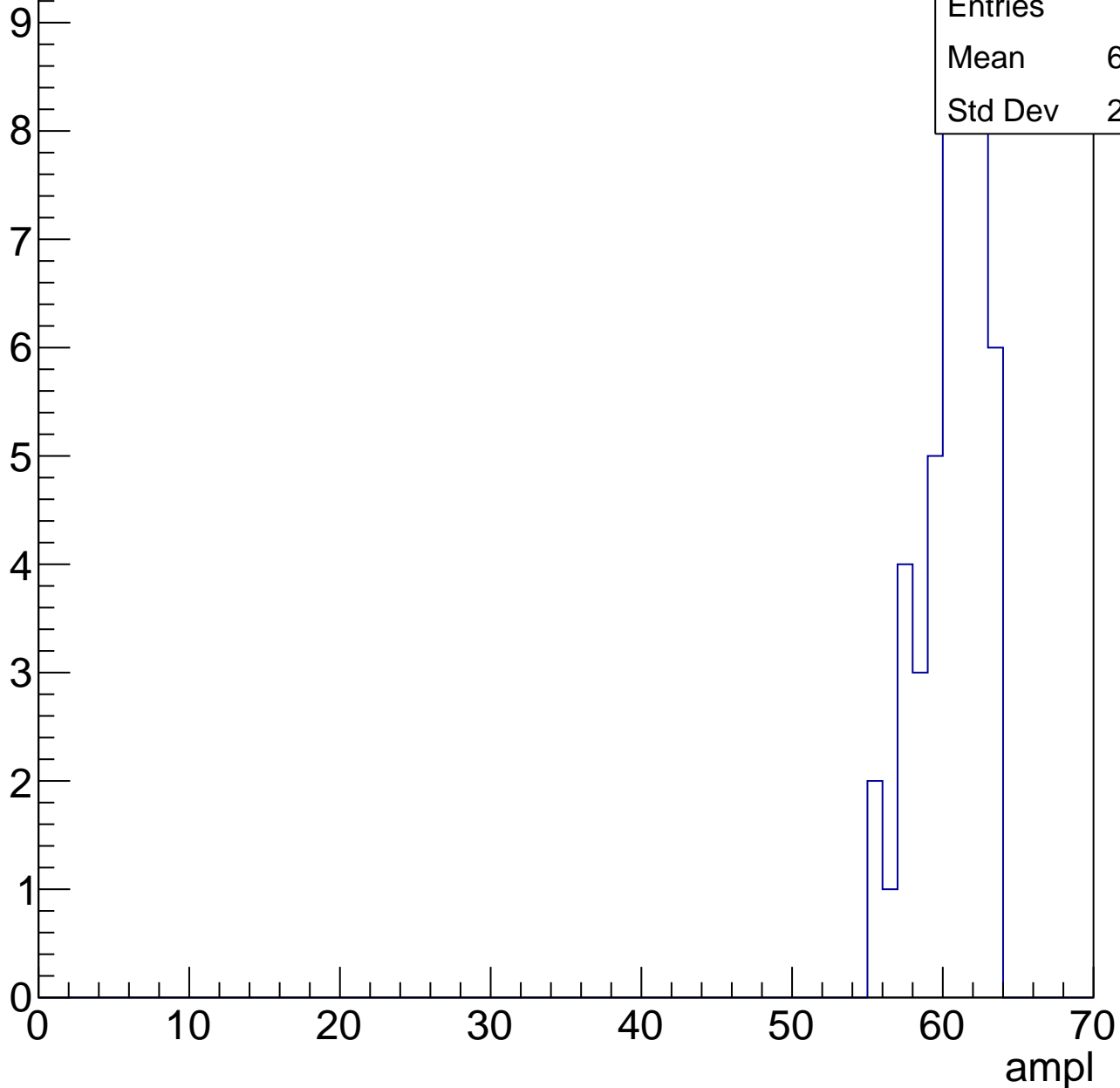
Entries	56
Mean	55.52
Std Dev	3.128



B0L102S, U11-ch75, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch75, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch75, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	2
Mean	10
Std Dev	10

B0L102S, U11-ch76, adc0

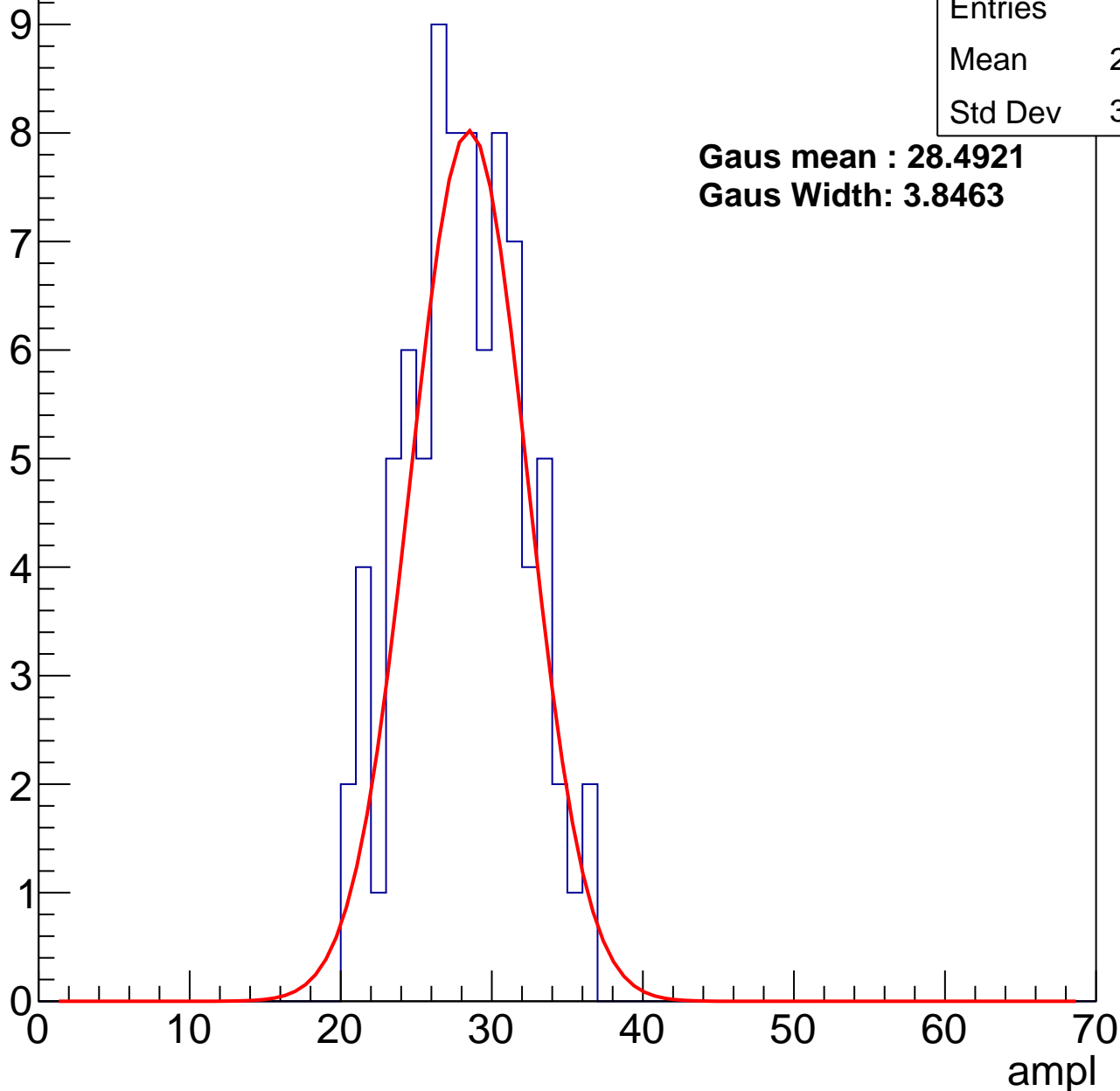
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	83
Mean	27.75
Std Dev	3.808

Gaus mean : 28.4921

Gaus Width: 3.8463



B0L102S, U11-ch76, adc1

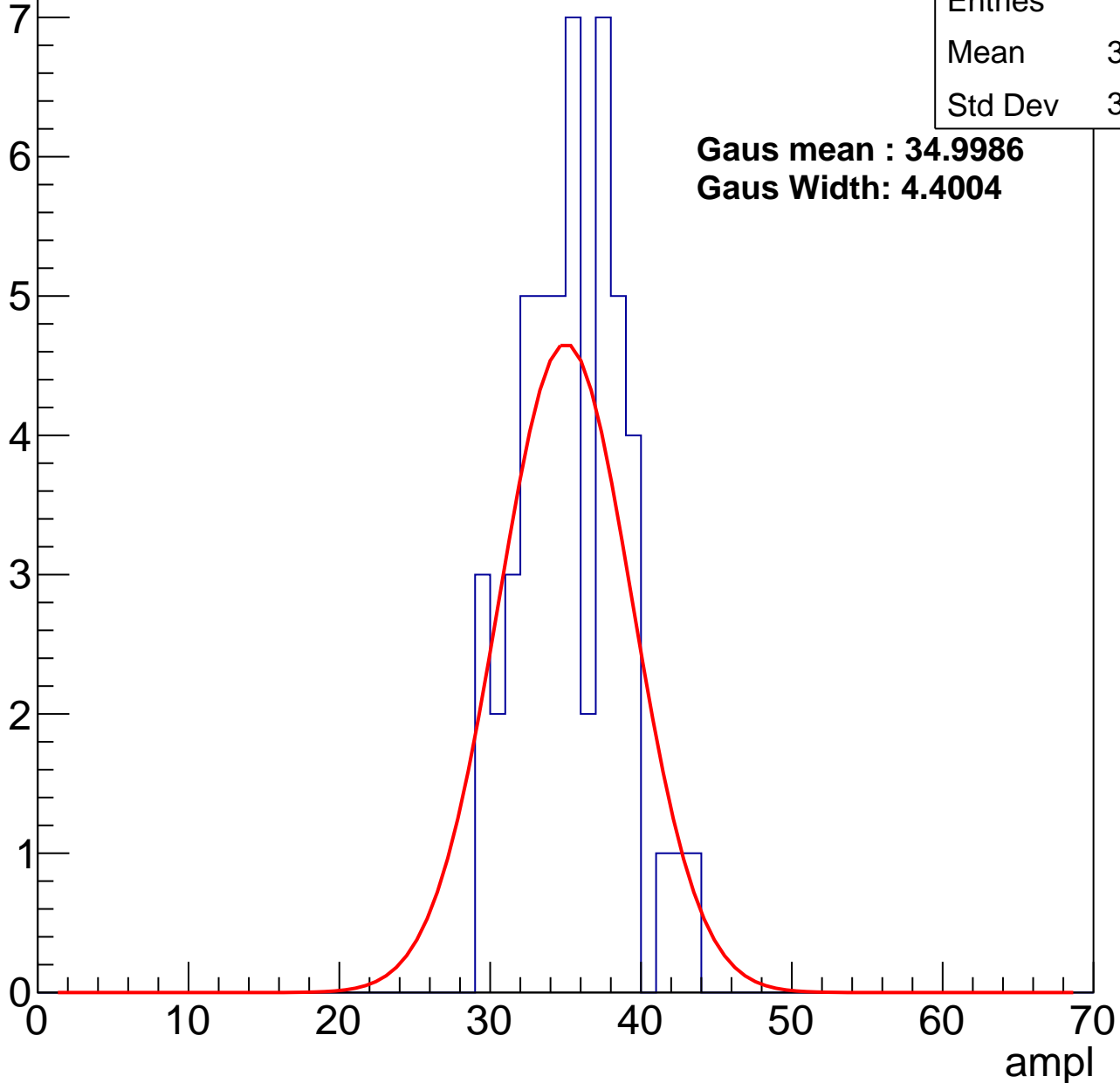
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	51
Mean	34.96
Std Dev	3.325

Gaus mean : 34.9986

Gaus Width: 4.4004



B0L102S, U11-ch76, adc2

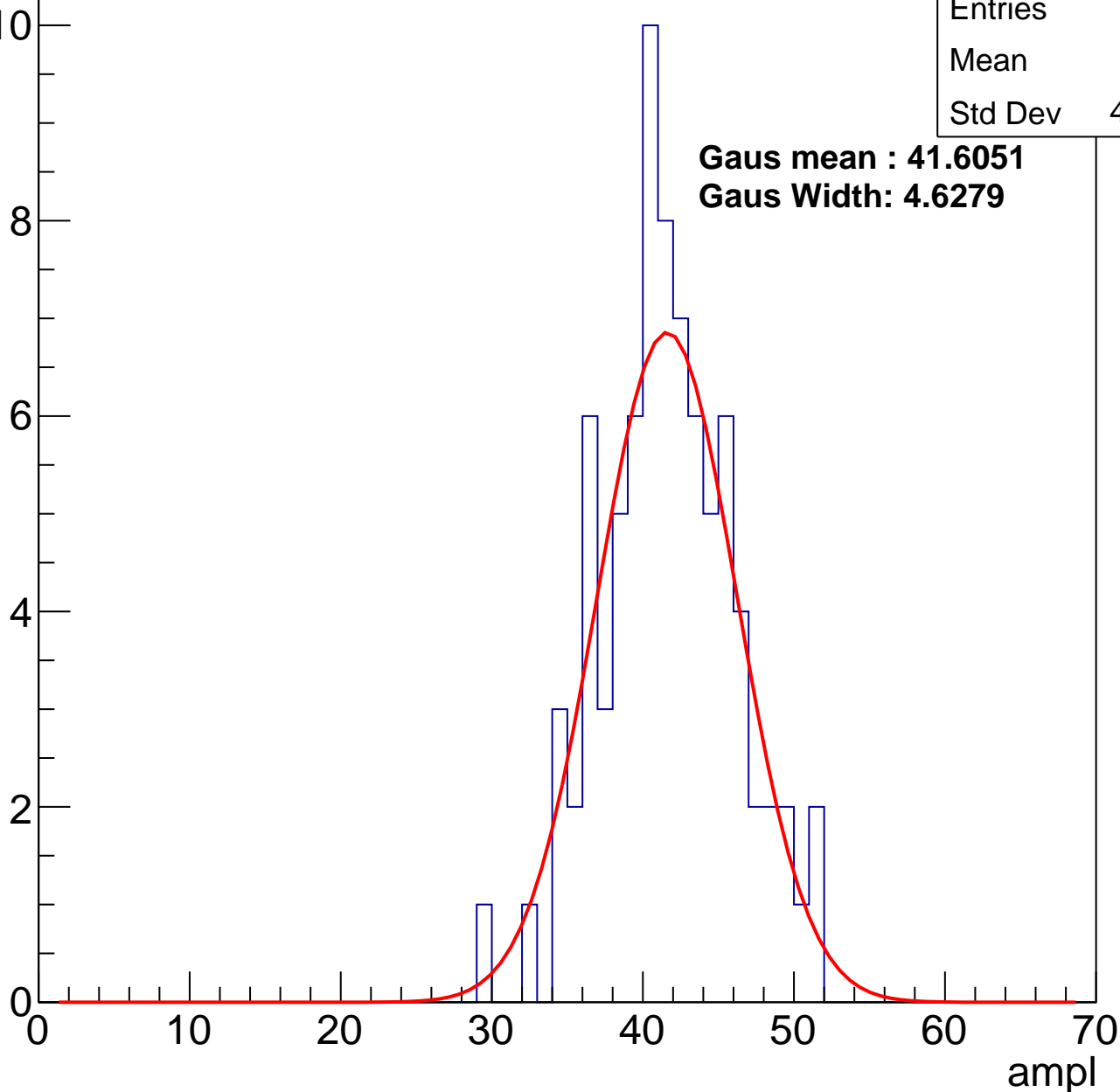
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	82
Mean	41.2
Std Dev	4.374

Gaus mean : 41.6051

Gaus Width: 4.6279

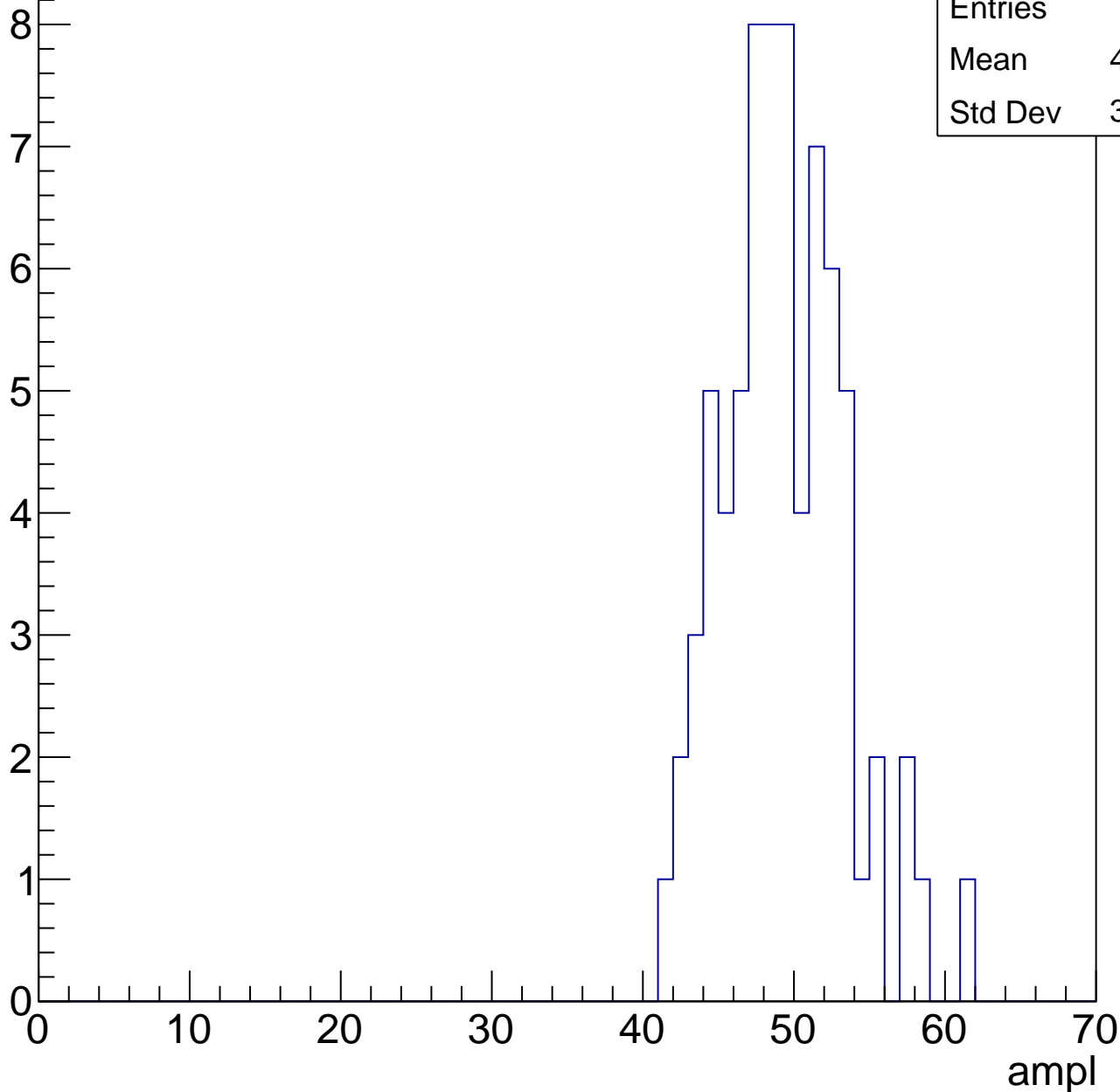


B0L102S, U11-ch76, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	73
Mean	48.86
Std Dev	3.984

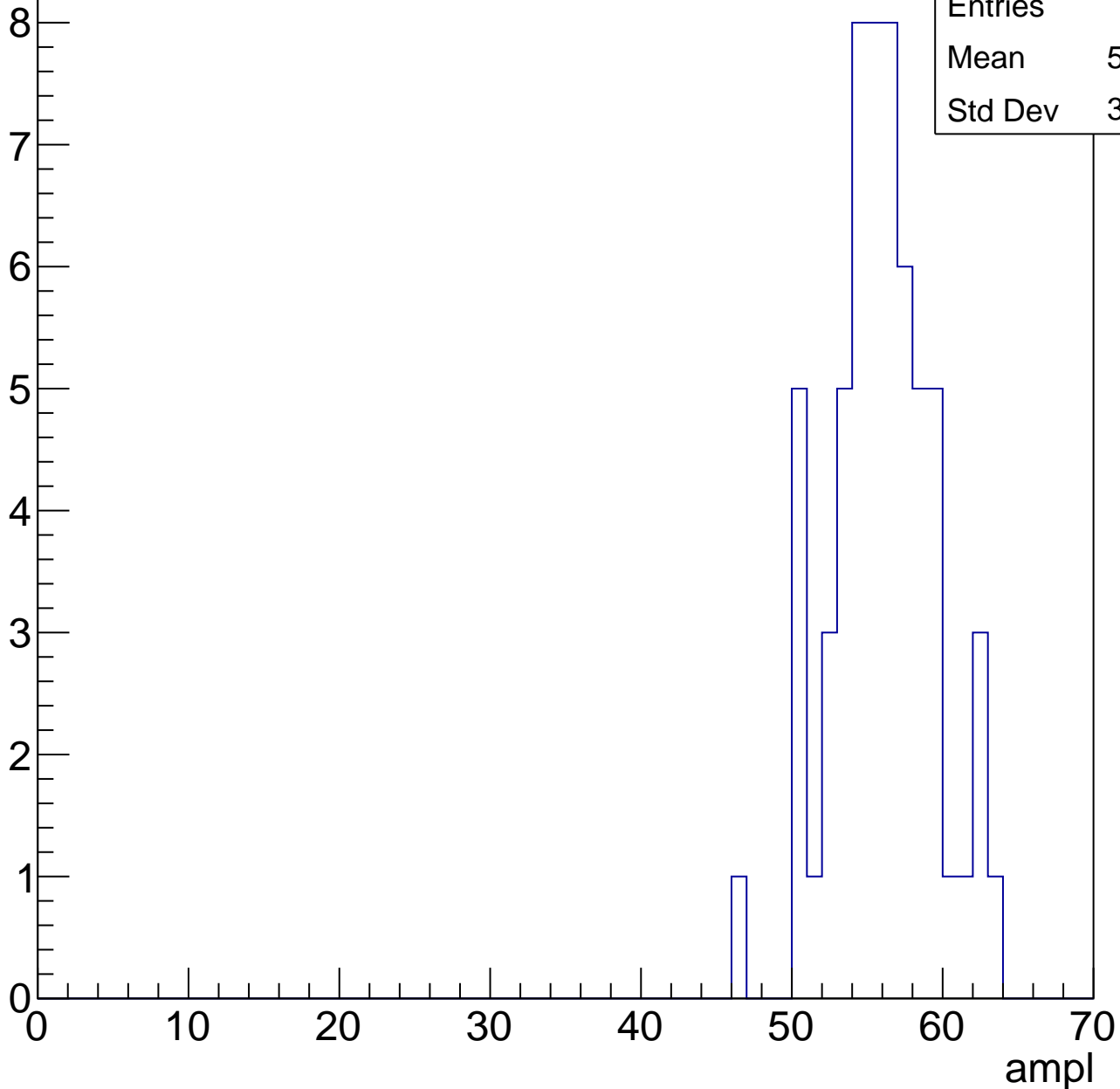


B0L102S, U11-ch76, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	55.49
Std Dev	3.366

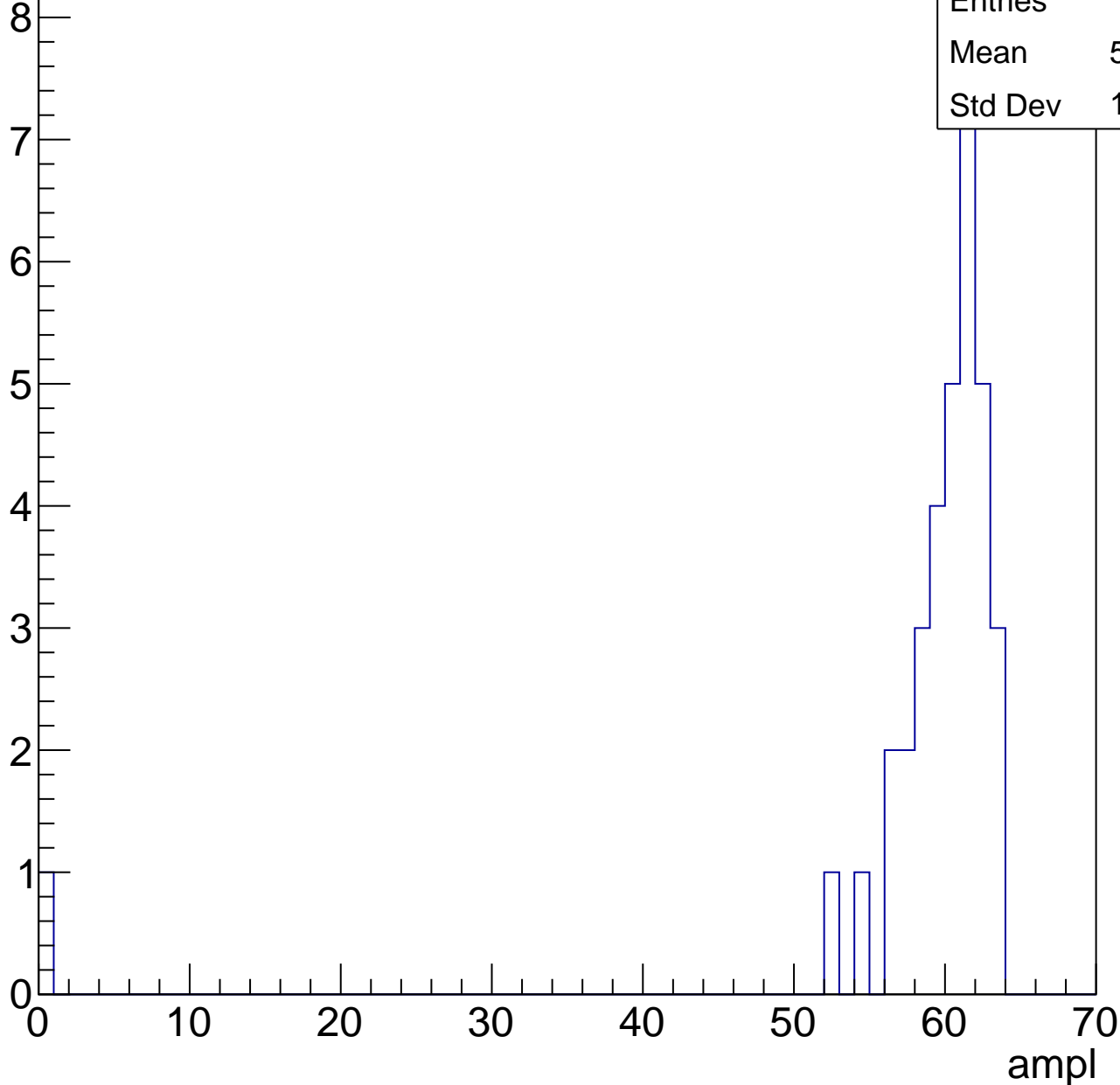


B0L102S, U11-ch76, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	35
Mean	57.97
Std Dev	10.25

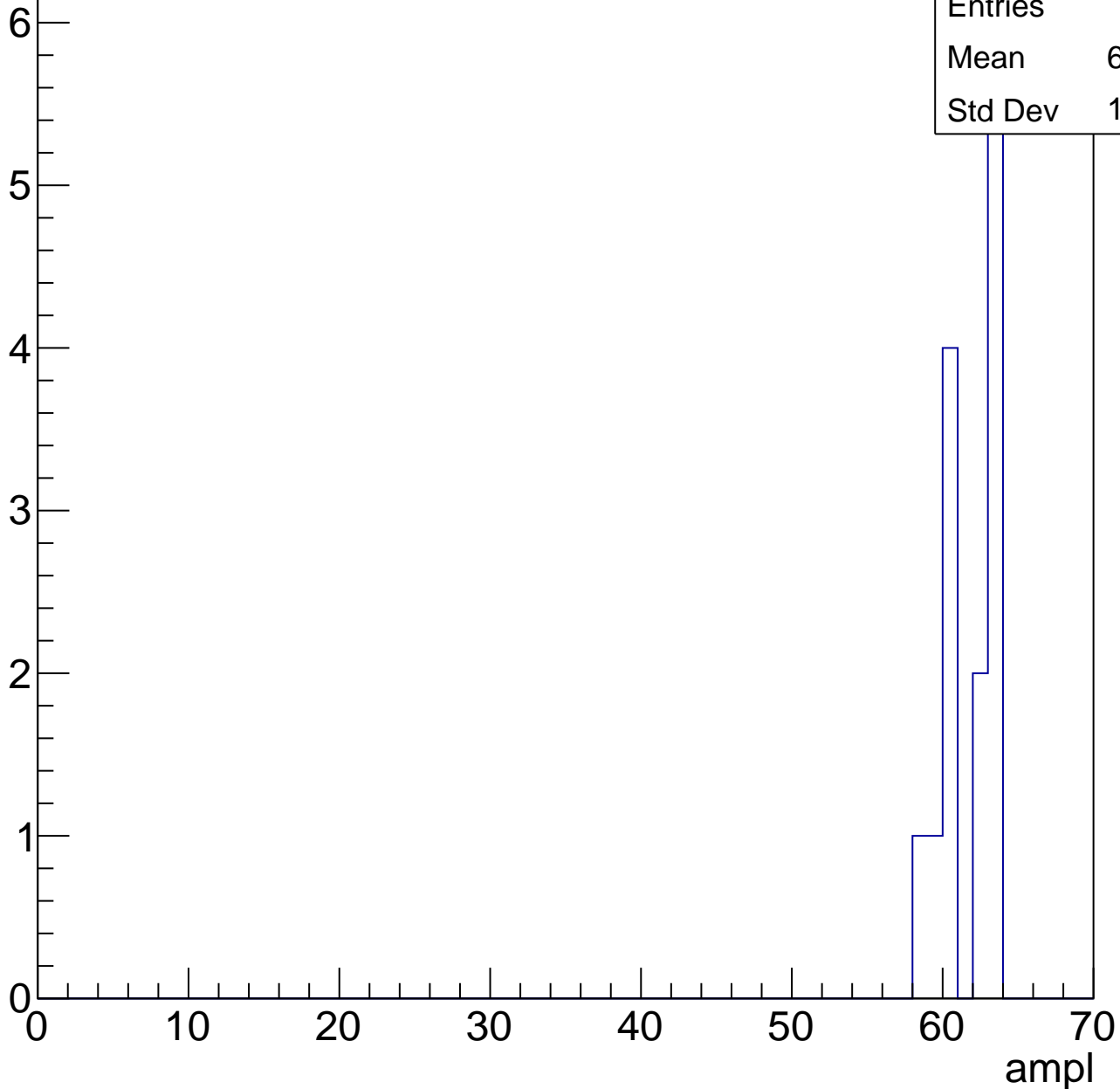


B0L102S, U11-ch76, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	14
Mean	61.36
Std Dev	1.716



B0L102S, U11-ch76, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L102S, U11-ch77, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	80
Mean	30.06
Std Dev	3.187

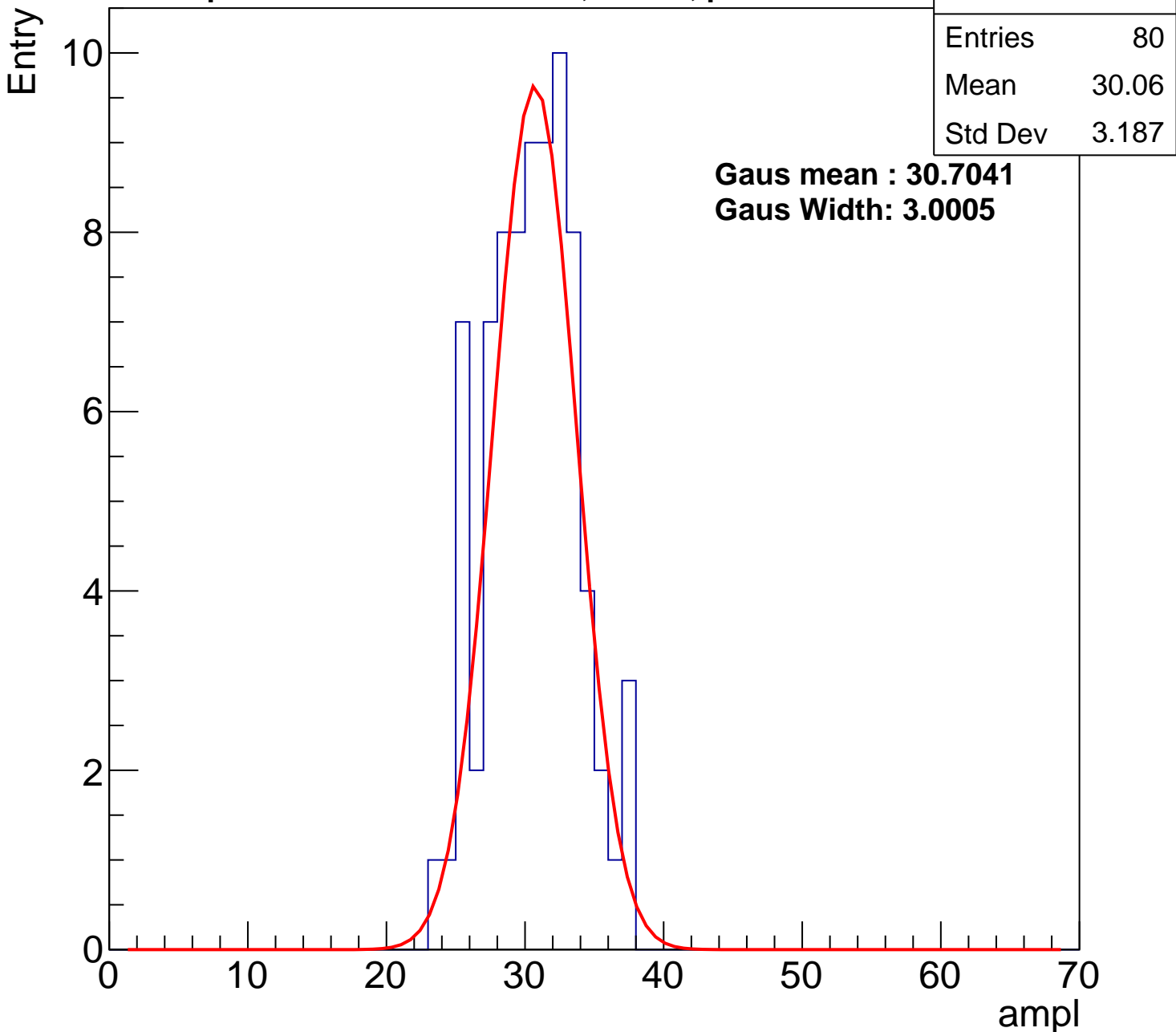
Gaus mean : 30.7041
Gaus Width: 3.0005

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch77, adc1

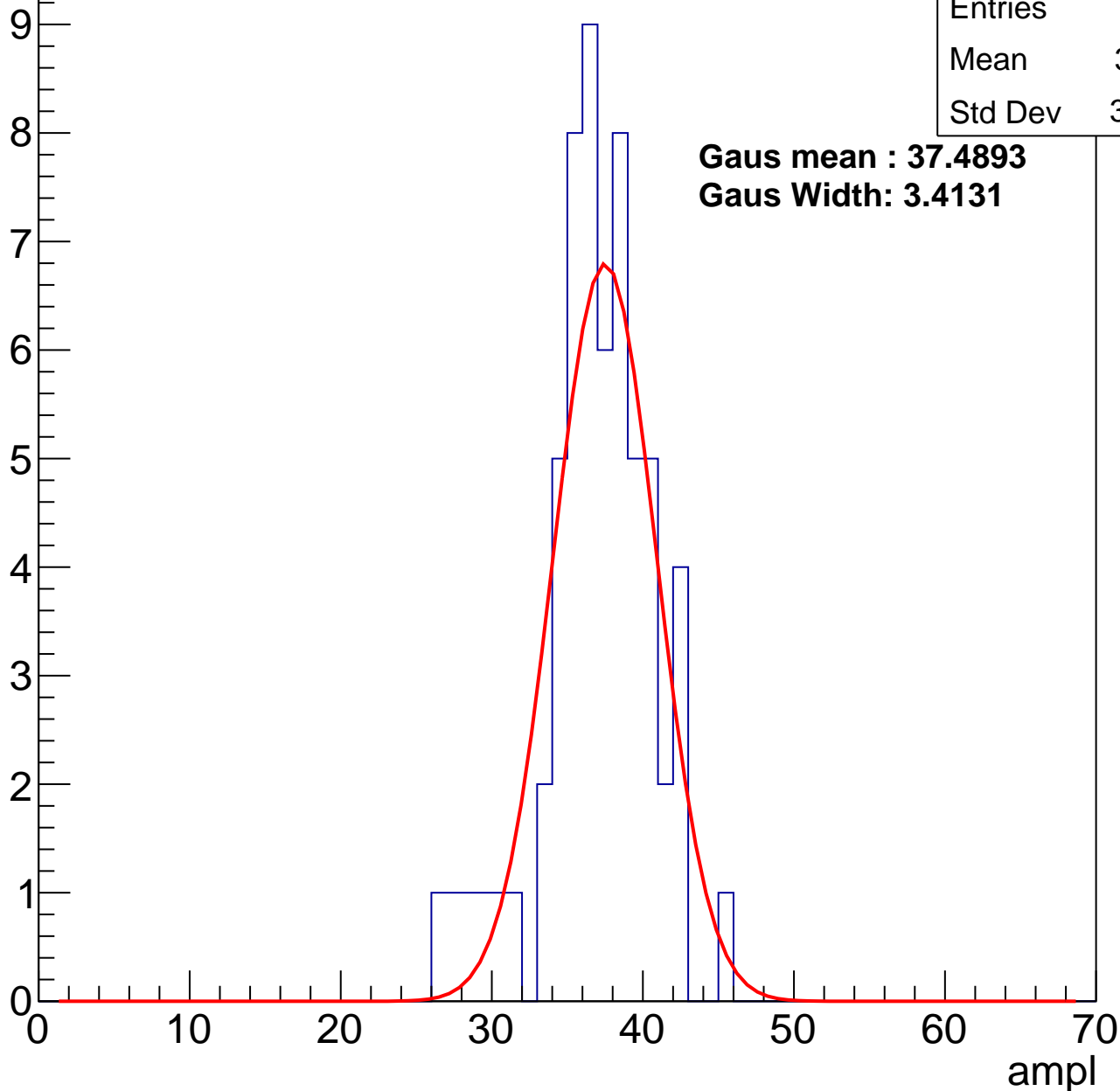
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	36.51
Std Dev	3.674

Gaus mean : 37.4893

Gaus Width: 3.4131



B0L102S, U11-ch77, adc2

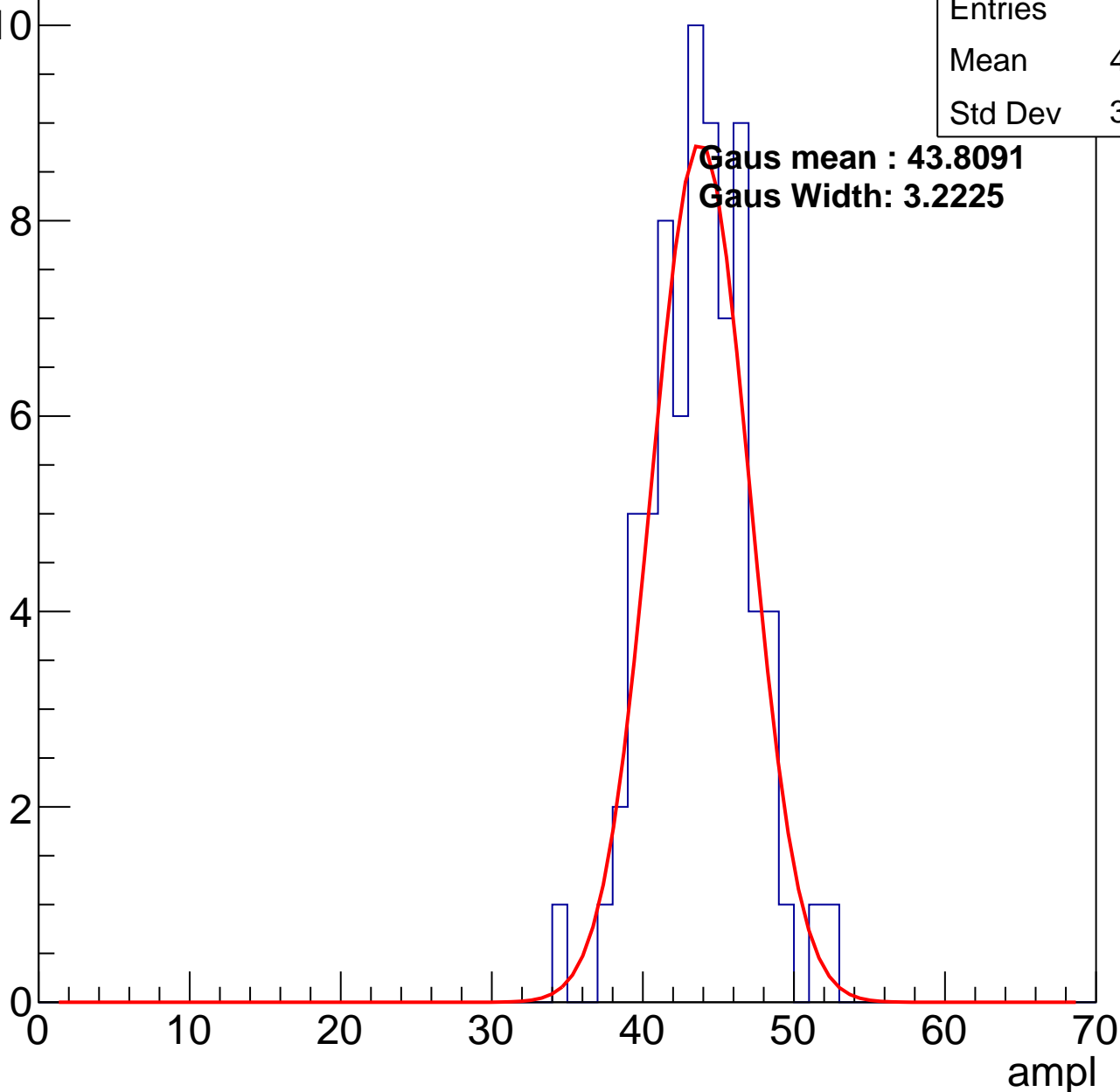
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	74
Mean	43.36
Std Dev	3.253

Gaus mean : 43.8091

Gaus Width: 3.2225

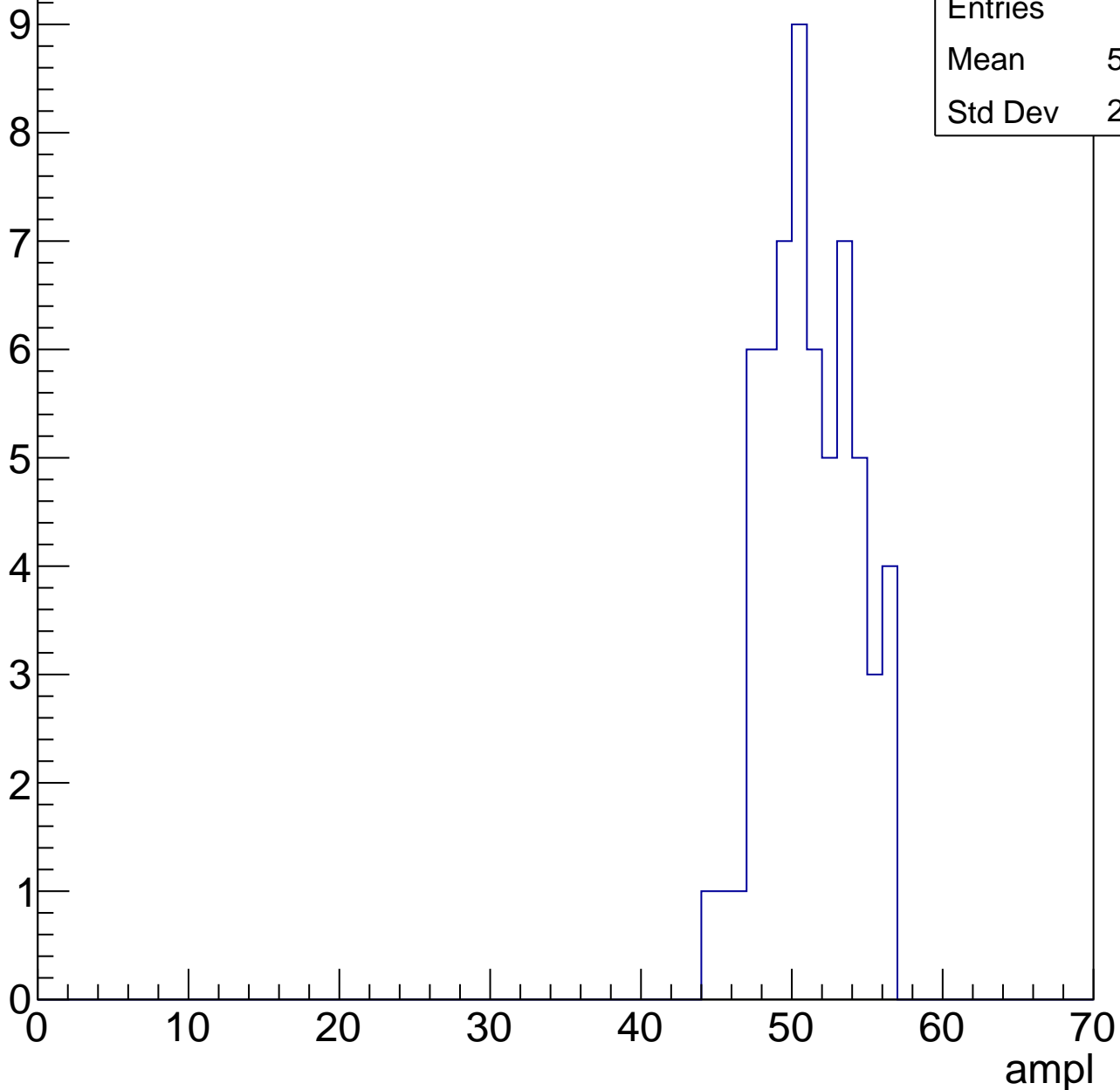


B0L102S, U11-ch77, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	50.72
Std Dev	2.915

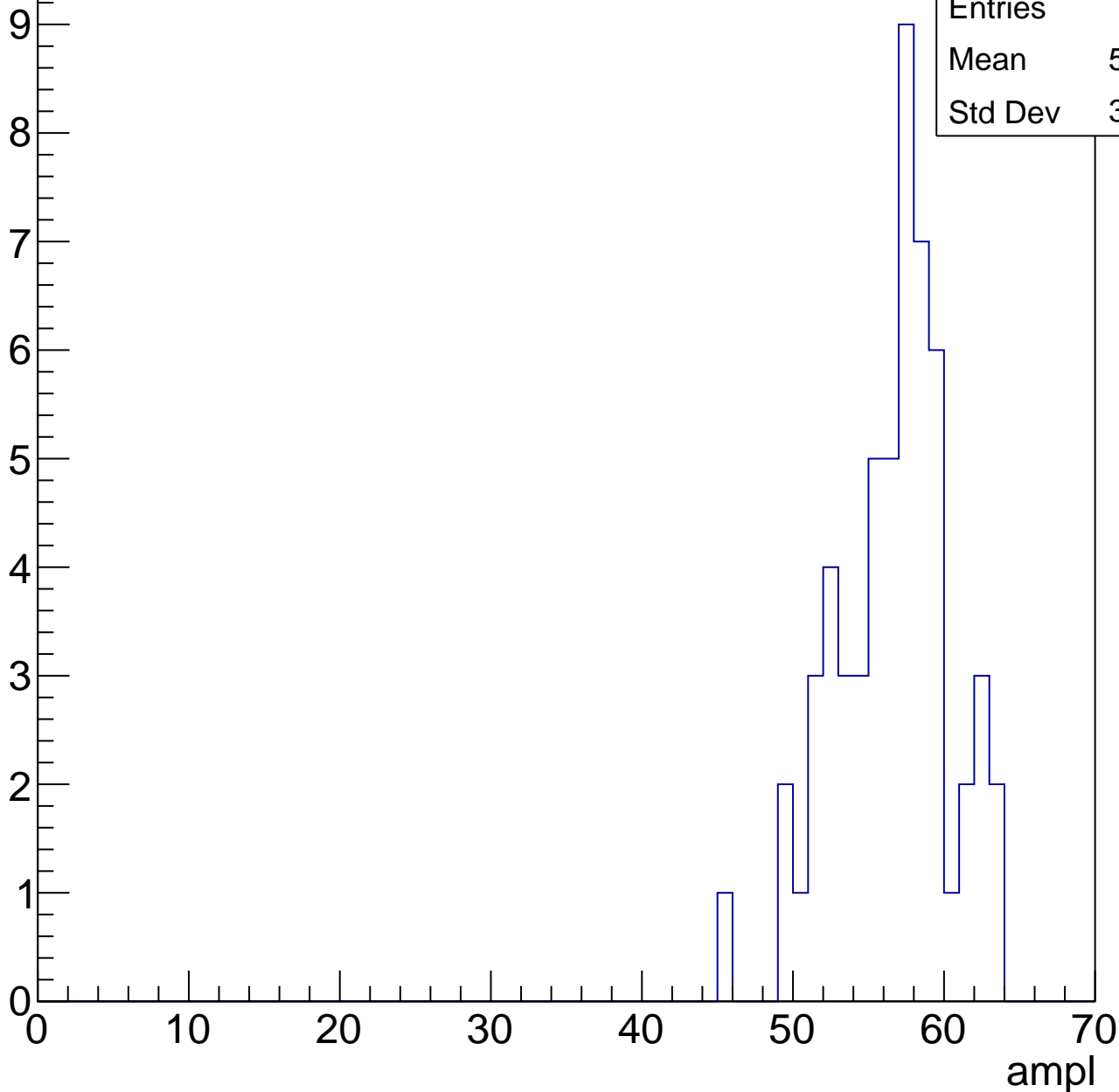


B0L102S, U11-ch77, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	56.09
Std Dev	3.748



B0L102S, U11-ch77, adc5

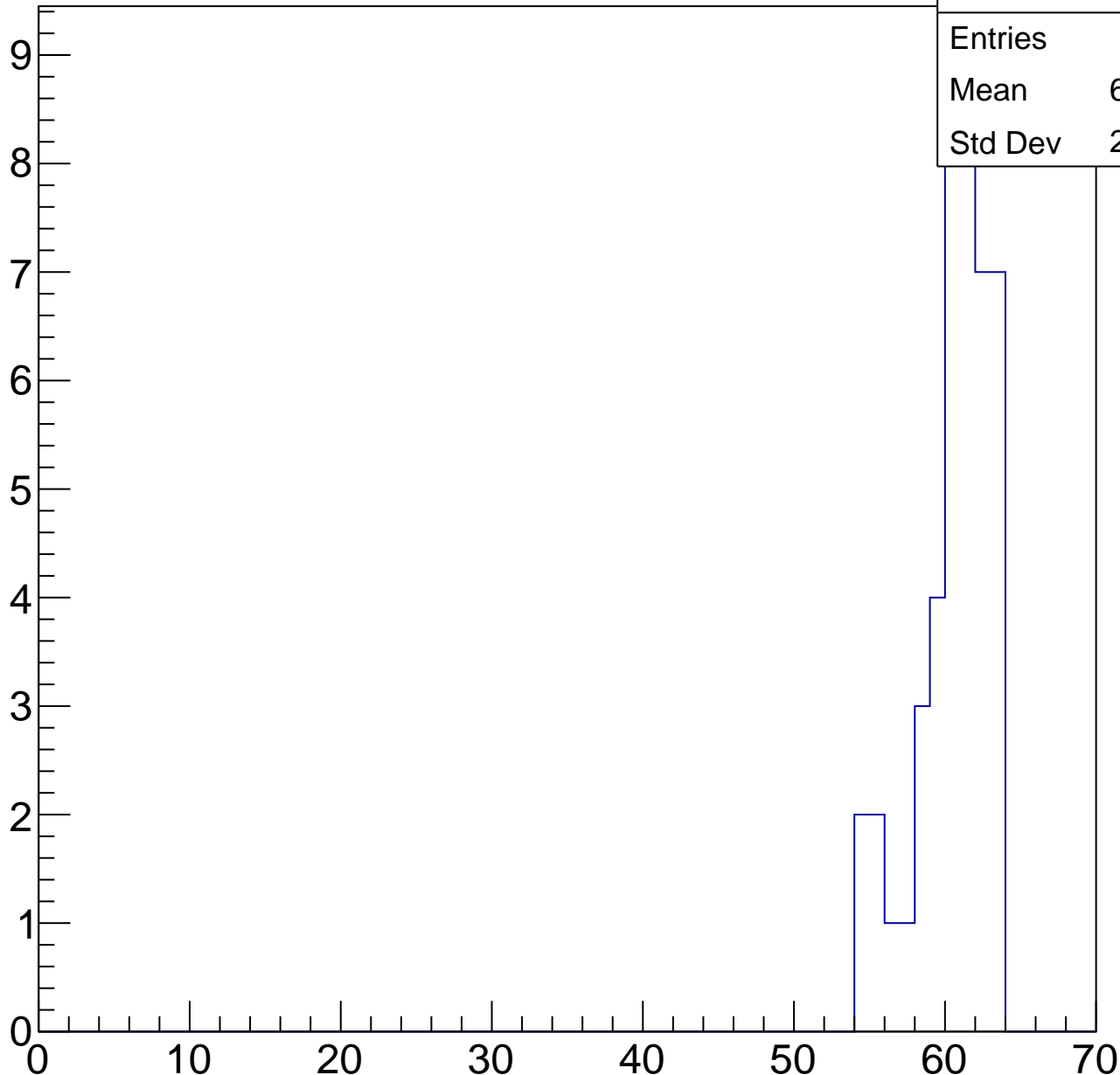
calib_packv5_042523_0143.root, FC#12, port B1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	44
Mean	60.09
Std Dev	2.438

ampl



B0L102S, U11-ch77, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch77, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch78, adc0

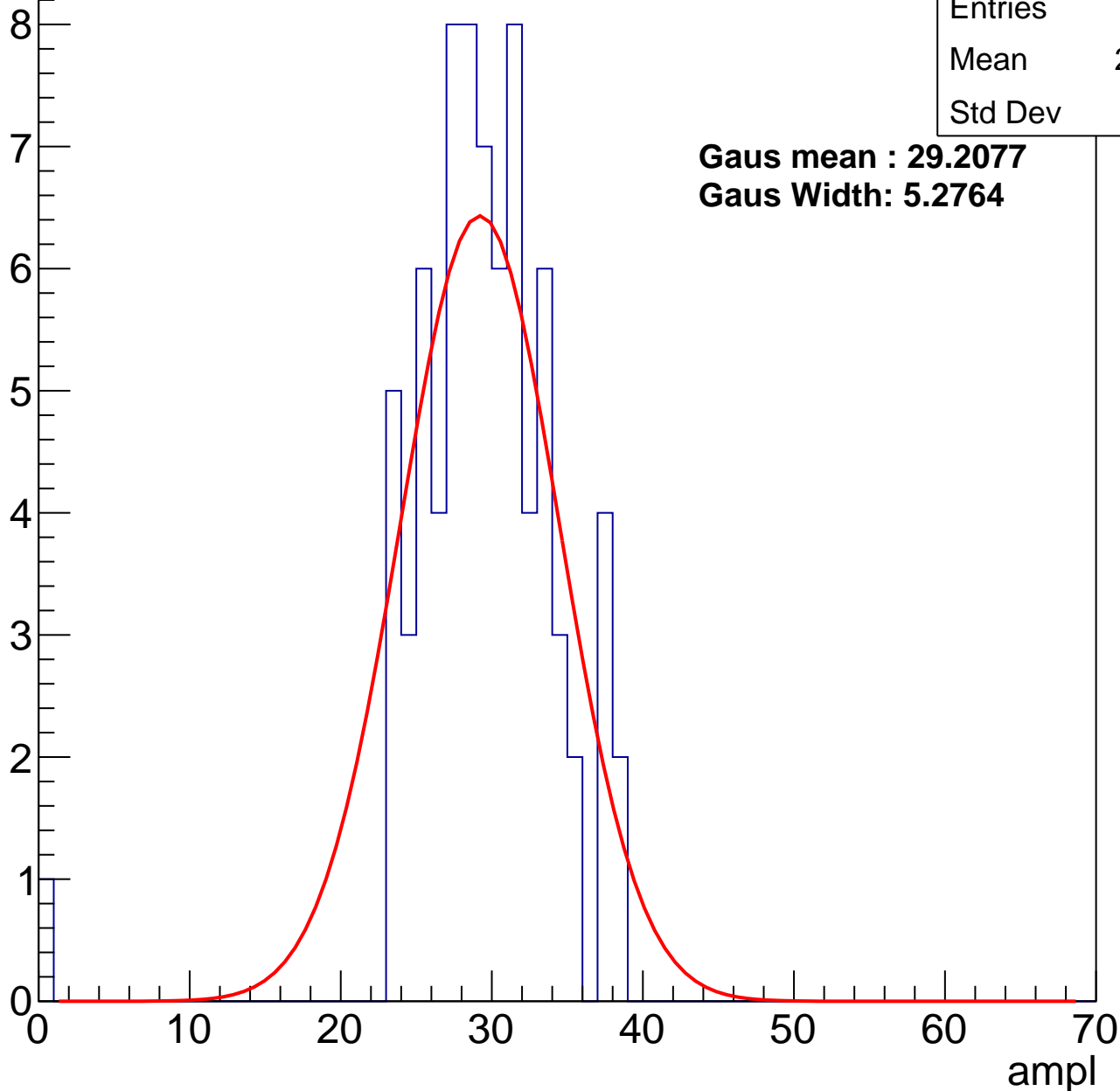
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	77
Mean	29.01
Std Dev	5.1

Gaus mean : 29.2077

Gaus Width: 5.2764



B0L102S, U11-ch78, adc1

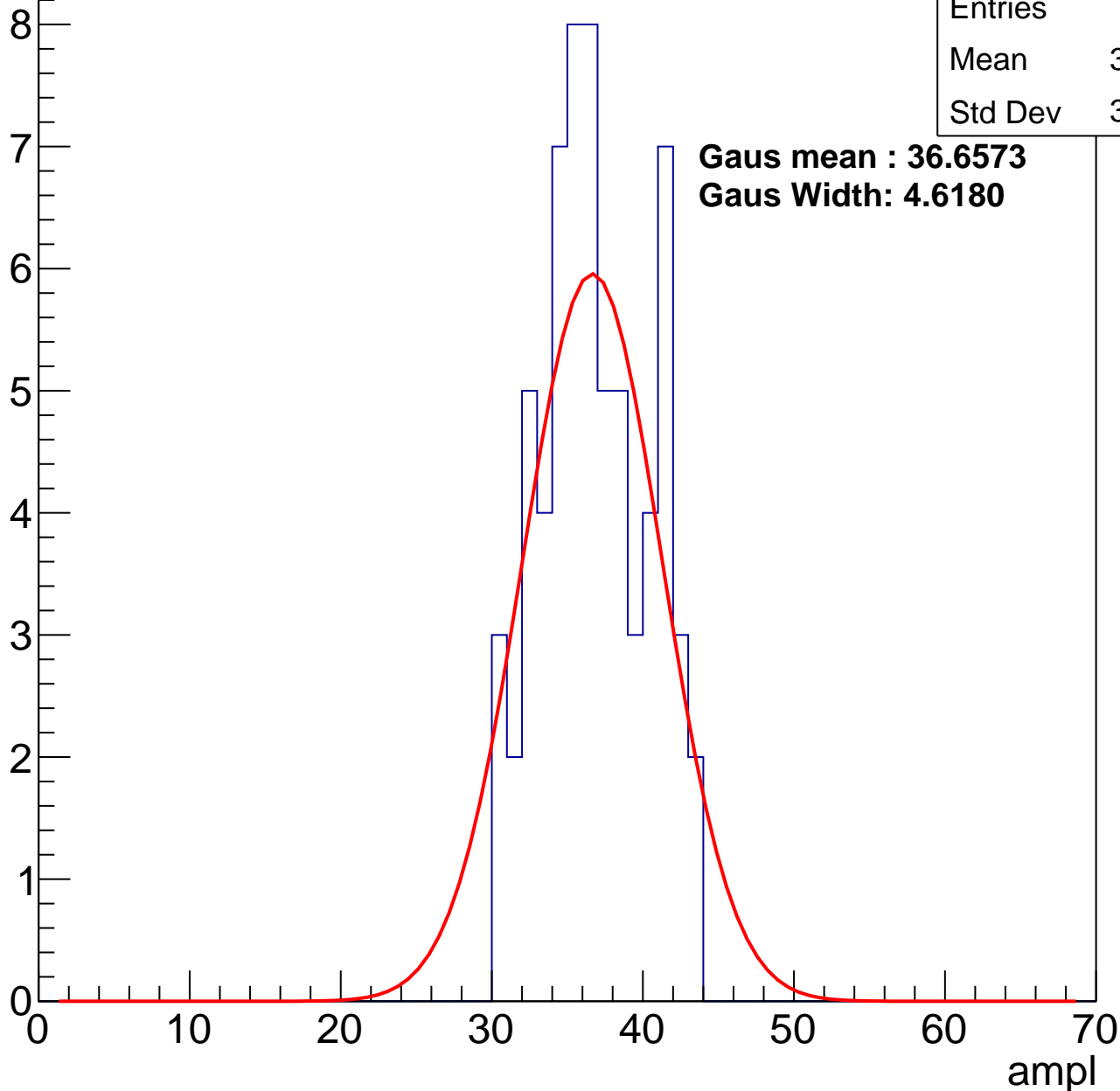
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	66
Mean	36.38
Std Dev	3.476

Gaus mean : 36.6573

Gaus Width: 4.6180



B0L102S, U11-ch78, adc2

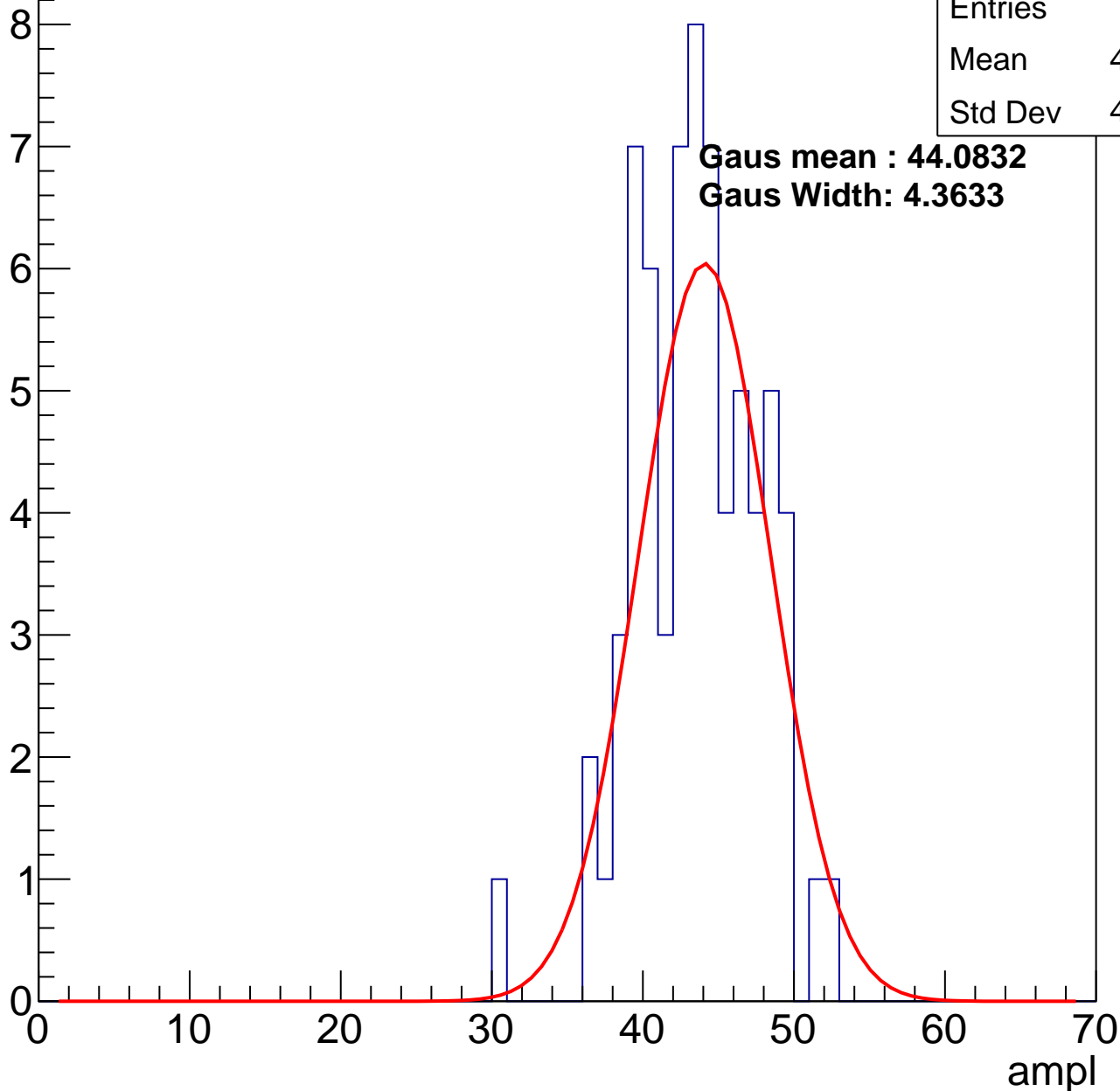
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	69
Mean	43.07
Std Dev	4.008

Gaus mean : 44.0832

Gaus Width: 4.3633

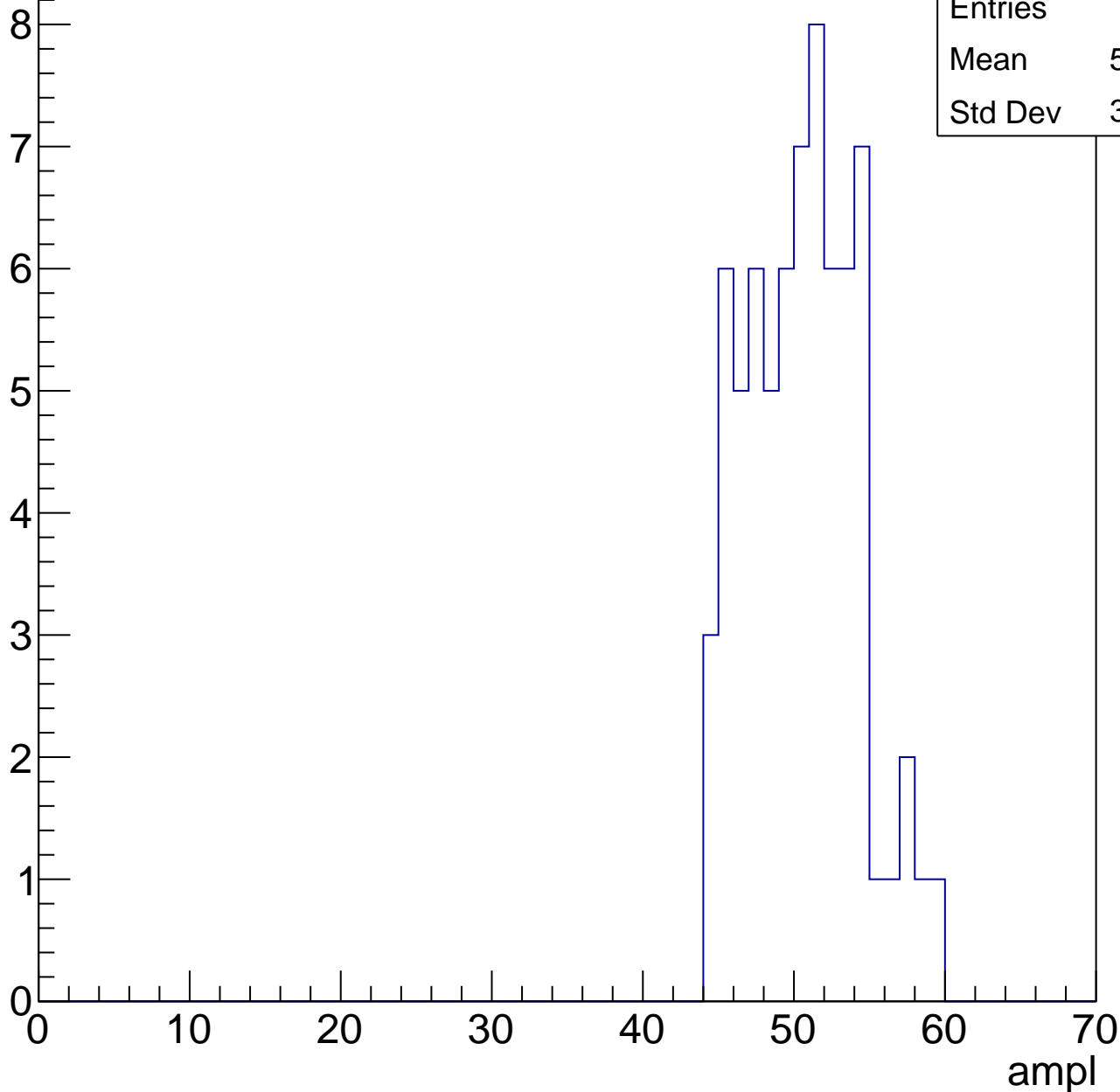


B0L102S, U11-ch78, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

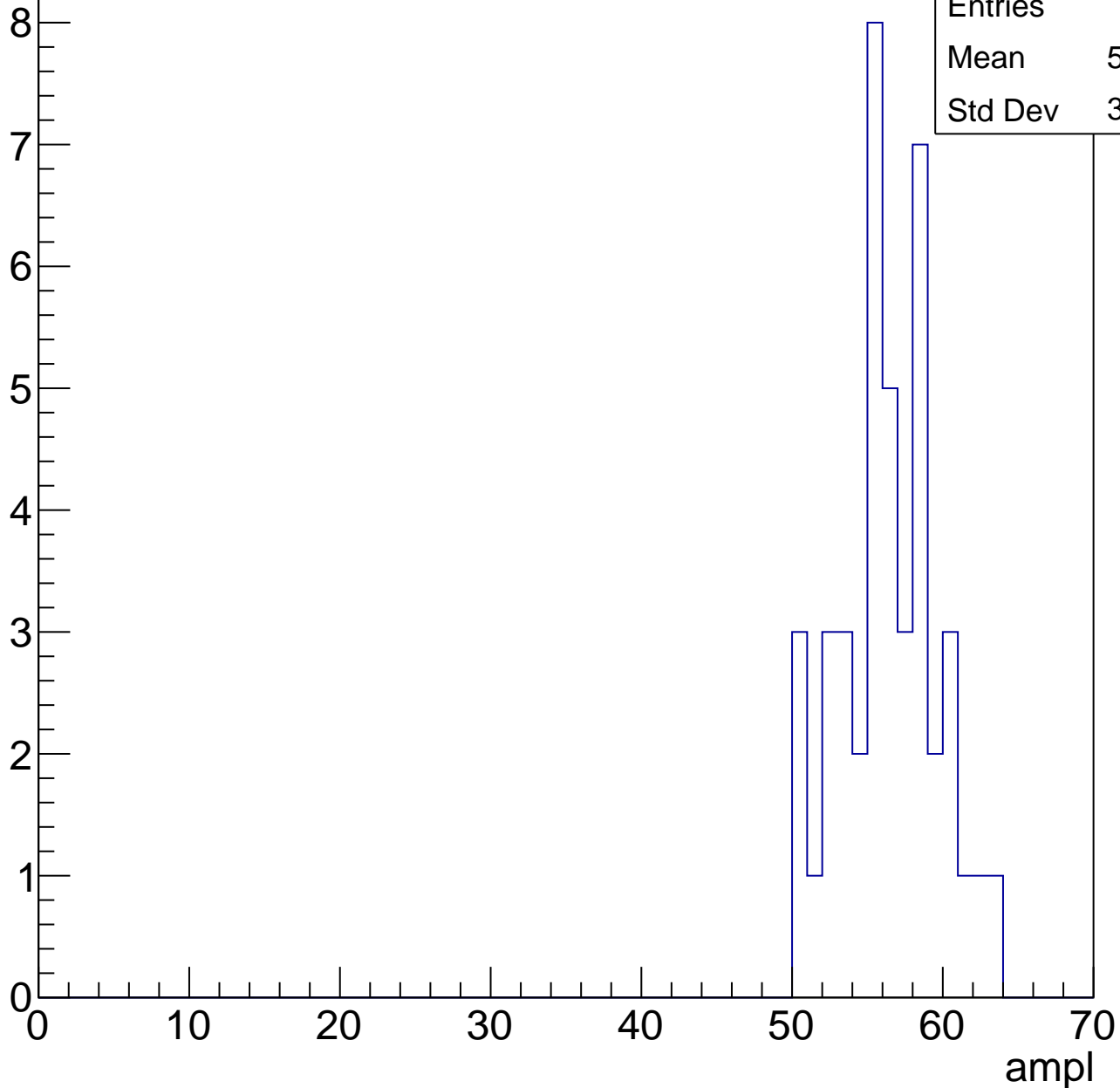
Entries	71
Mean	50.08
Std Dev	3.599



B0L102S, U11-ch78, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry



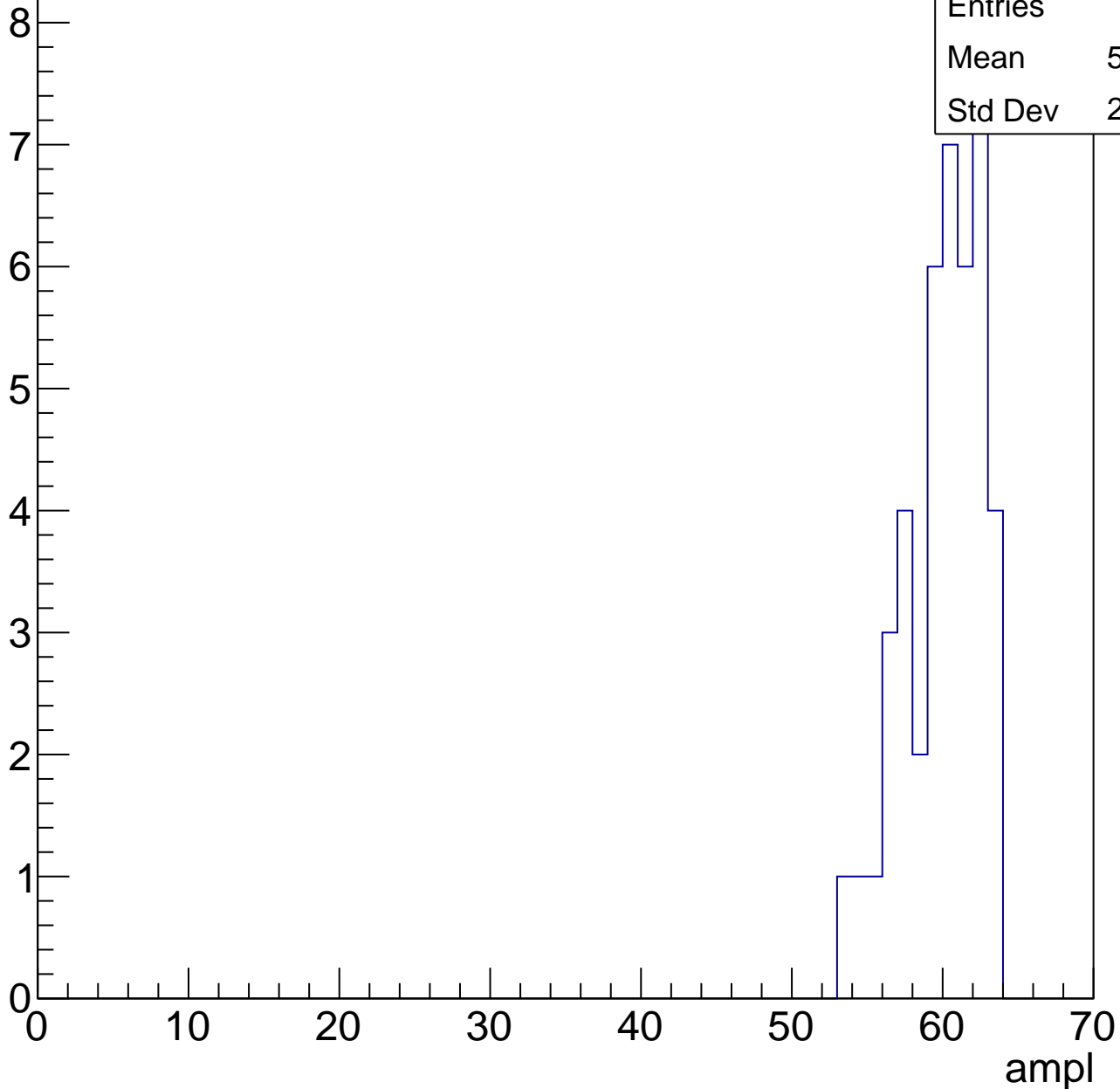
Entries	43
Mean	55.93
Std Dev	3.165

B0L102S, U11-ch78, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	43
Mean	59.58
Std Dev	2.526

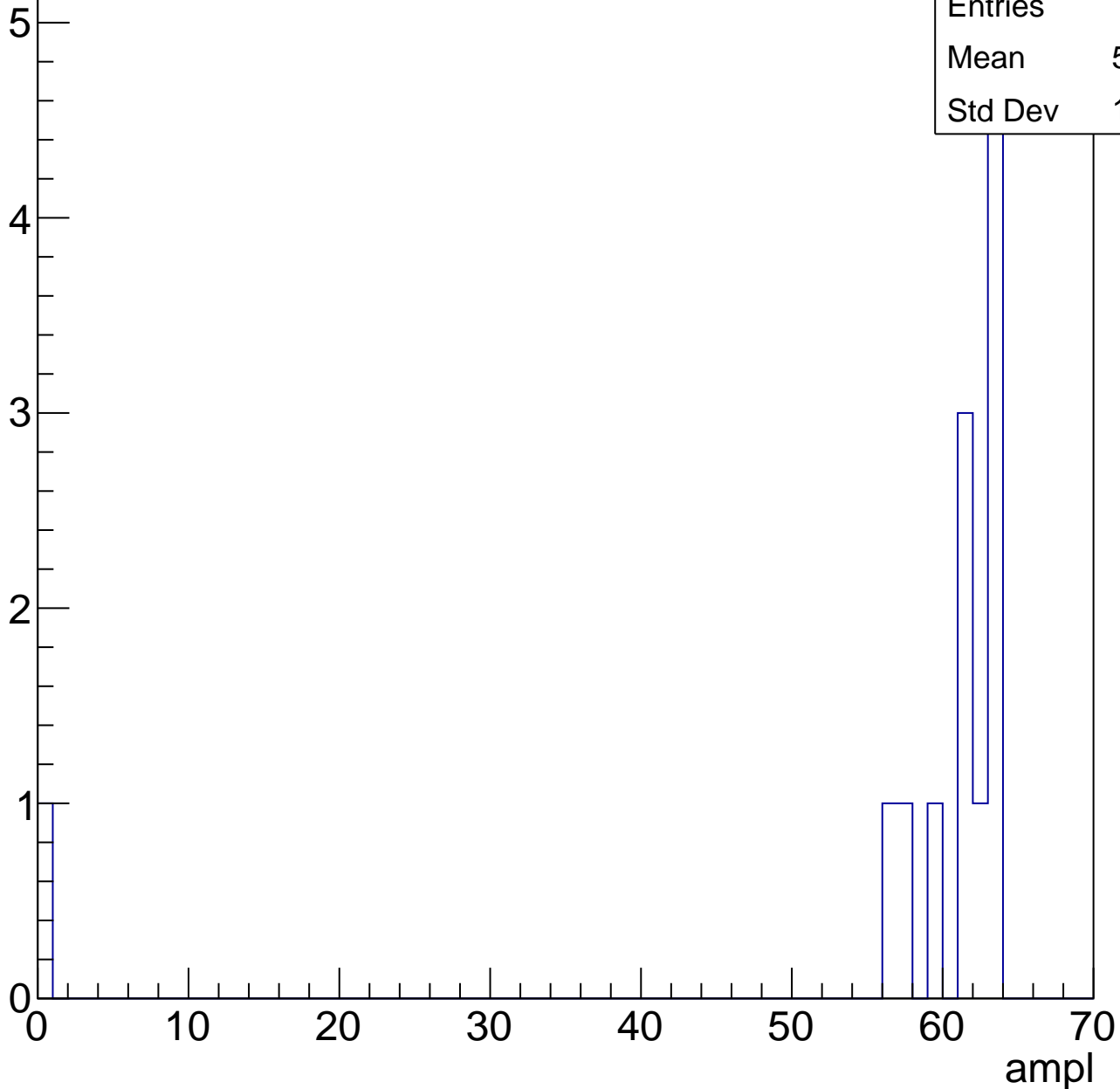


B0L102S, U11-ch78, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	13
Mean	56.31
Std Dev	16.41



B0L102S, U11-ch78, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	2
Mean	11
Std Dev	11

B0L102S, U11-ch79, adc0

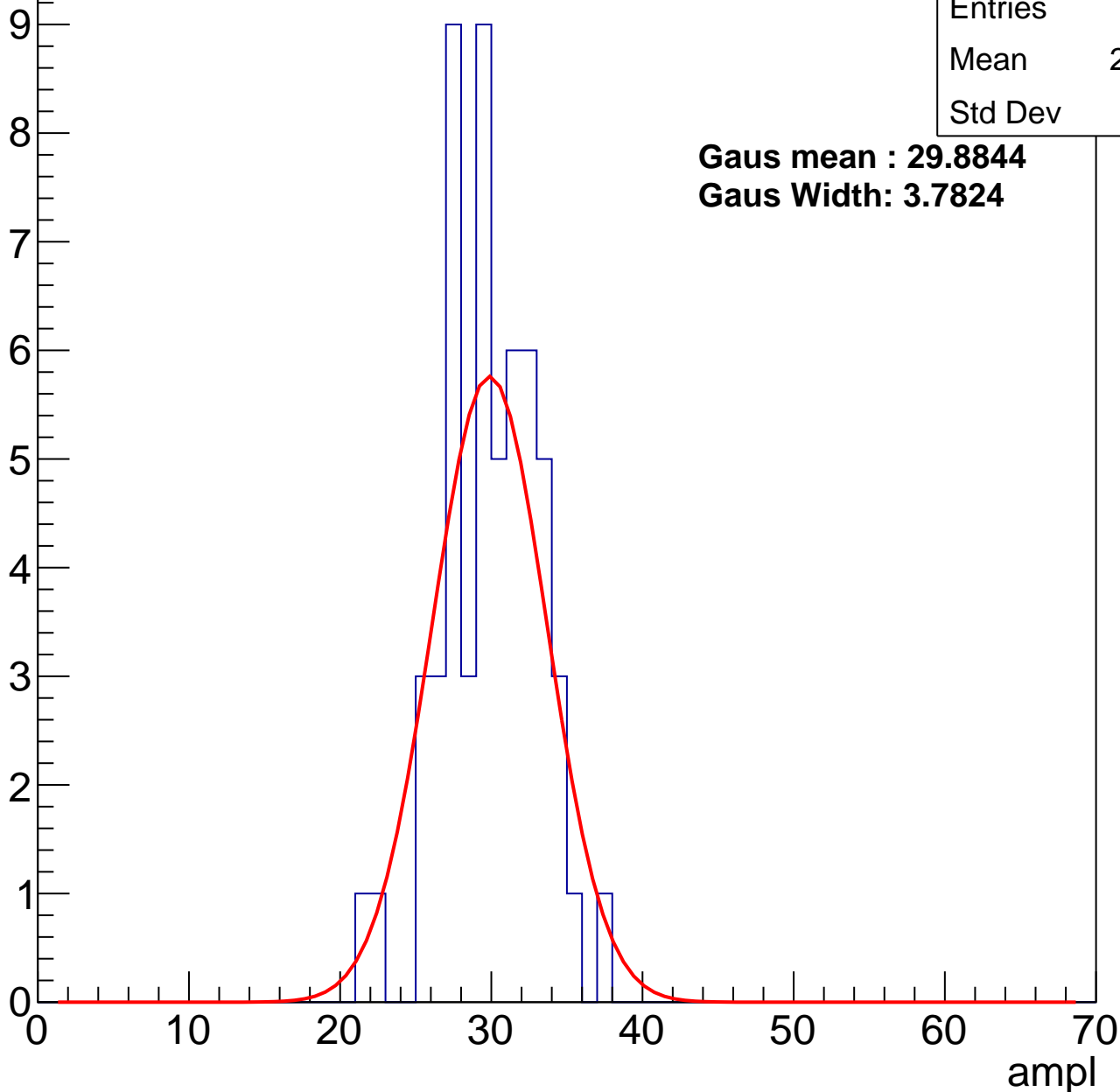
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	56
Mean	29.48
Std Dev	3.14

Gaus mean : 29.8844

Gaus Width: 3.7824



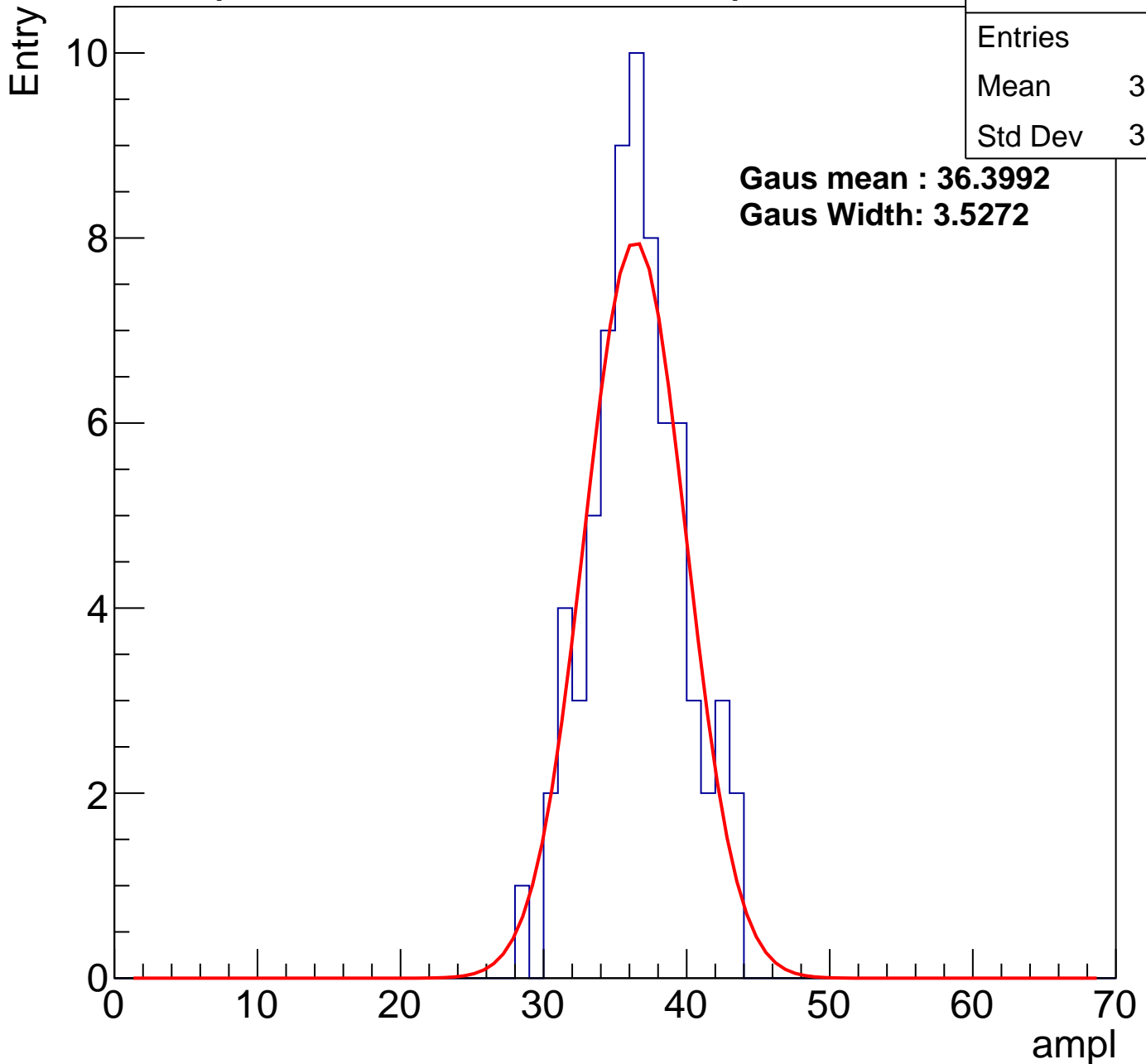
B0L102S, U11-ch79, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entries	71
Mean	36.03
Std Dev	3.263

Gaus mean : 36.3992

Gaus Width: 3.5272



B0L102S, U11-ch79, adc2

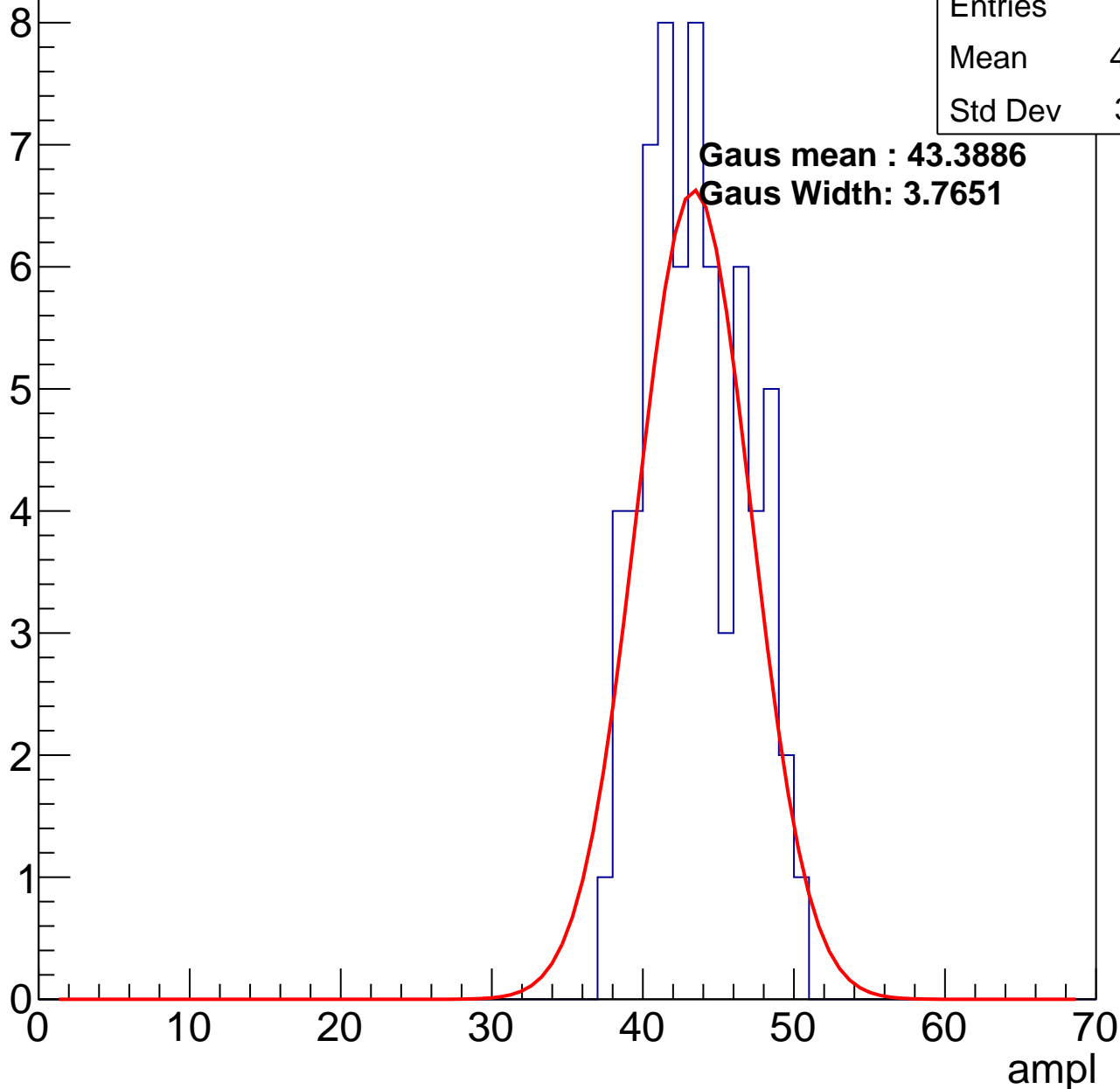
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	43.08
Std Dev	3.241

Gaus mean : 43.3886

Gaus Width: 3.7651

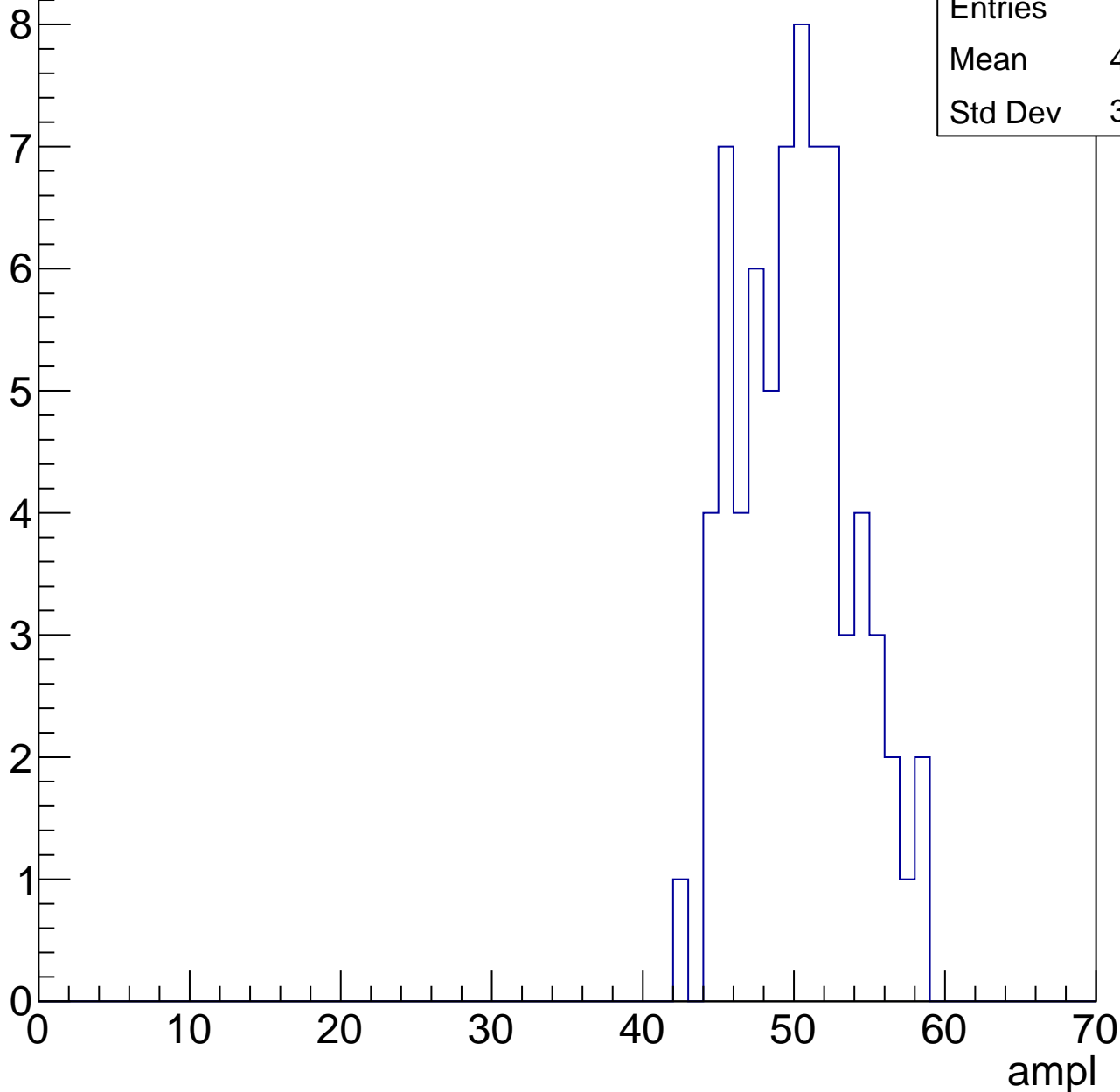


B0L102S, U11-ch79, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	71
Mean	49.69
Std Dev	3.698

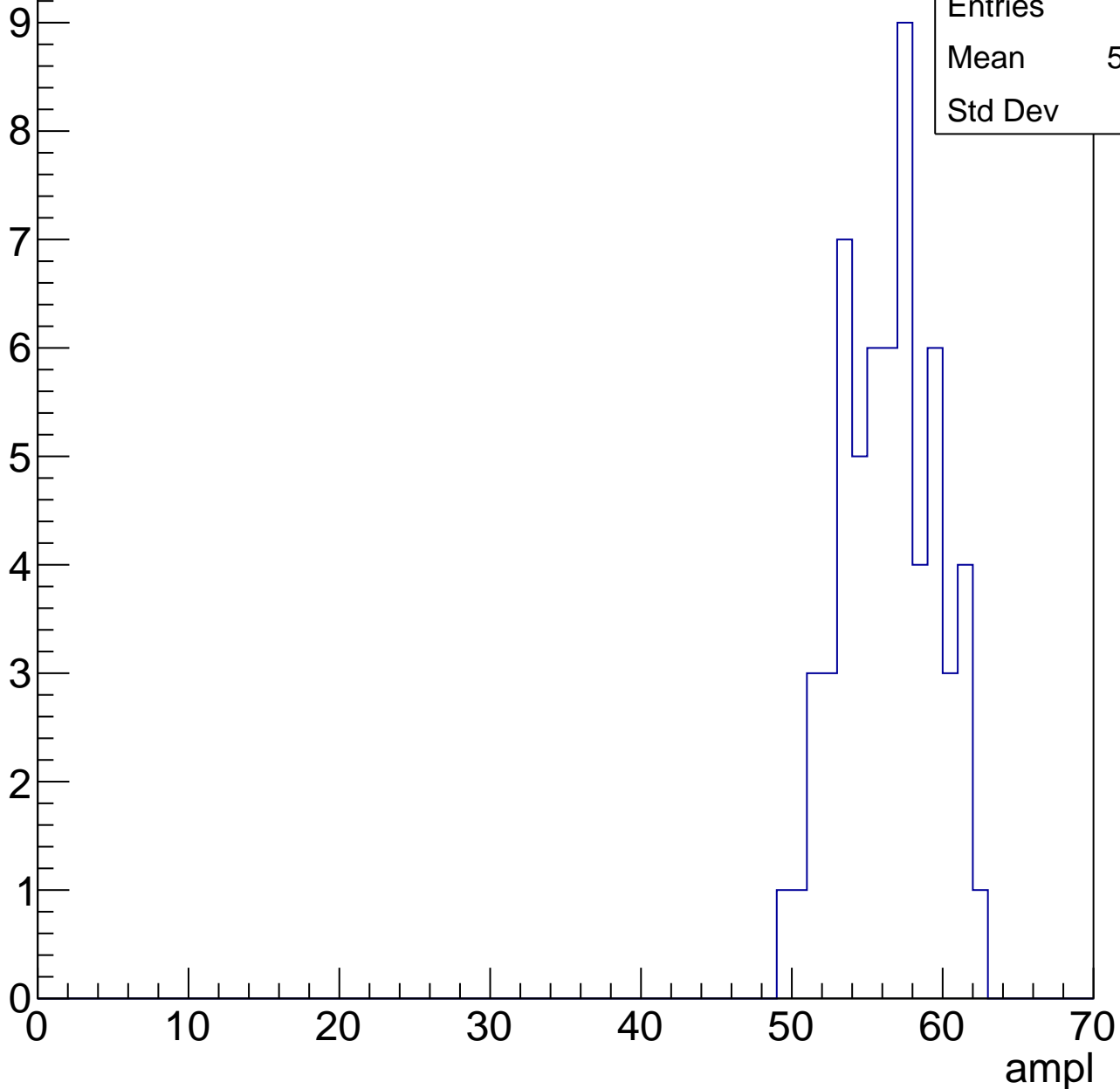


B0L102S, U11-ch79, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	59
Mean	55.93
Std Dev	3.08

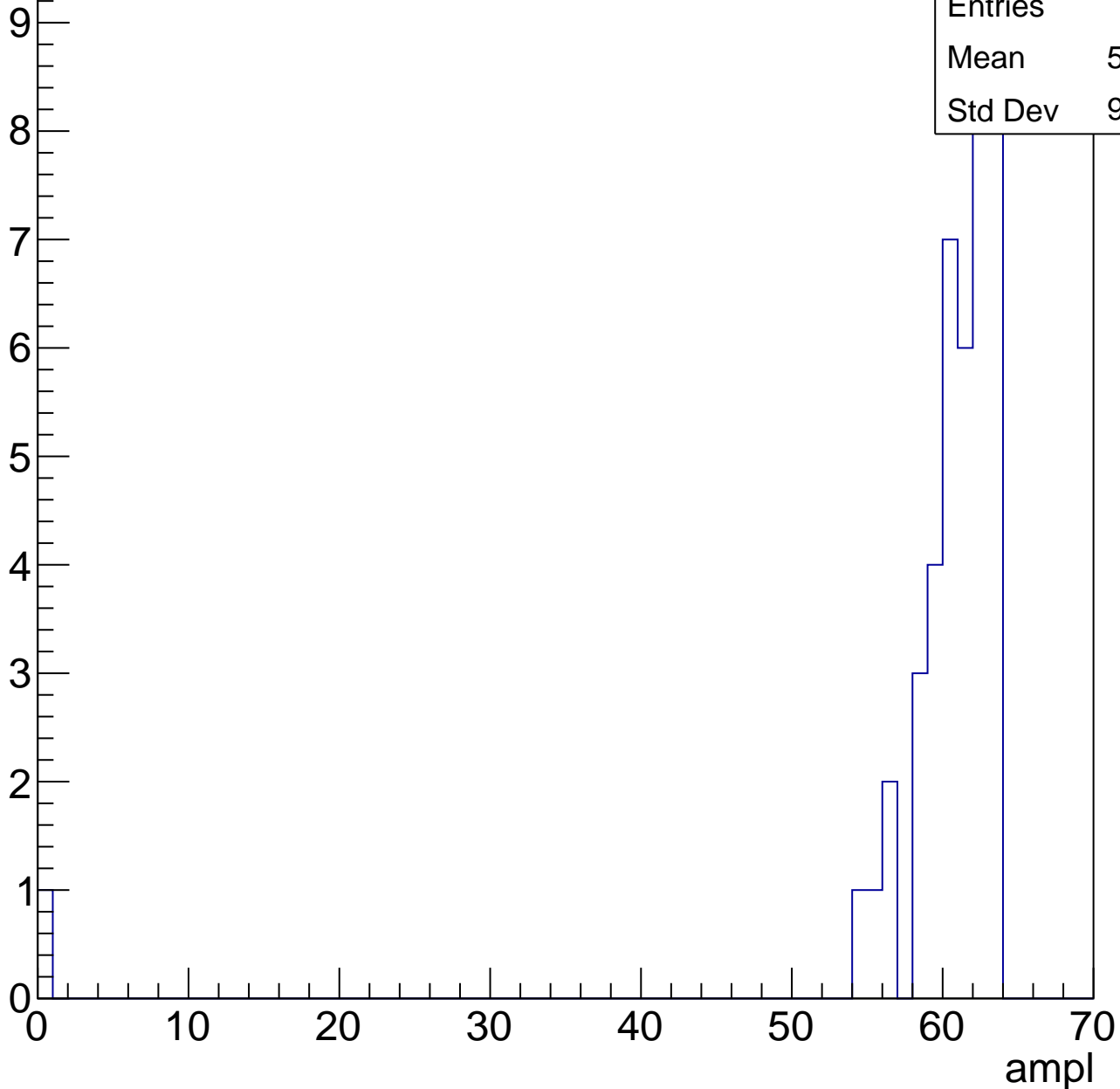


B0L102S, U11-ch79, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	43
Mean	59.12
Std Dev	9.399



B0L102S, U11-ch79, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

1

0.8

0.6

0.4

0.2

0

0

10

20

30

40

50

60

70

ampl

Entries

2

Mean

60.5

Std Dev

2.5

B0L102S, U11-ch79, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch80, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	82
Mean	28.77
Std Dev	5.197

Gaus mean : 29.5932

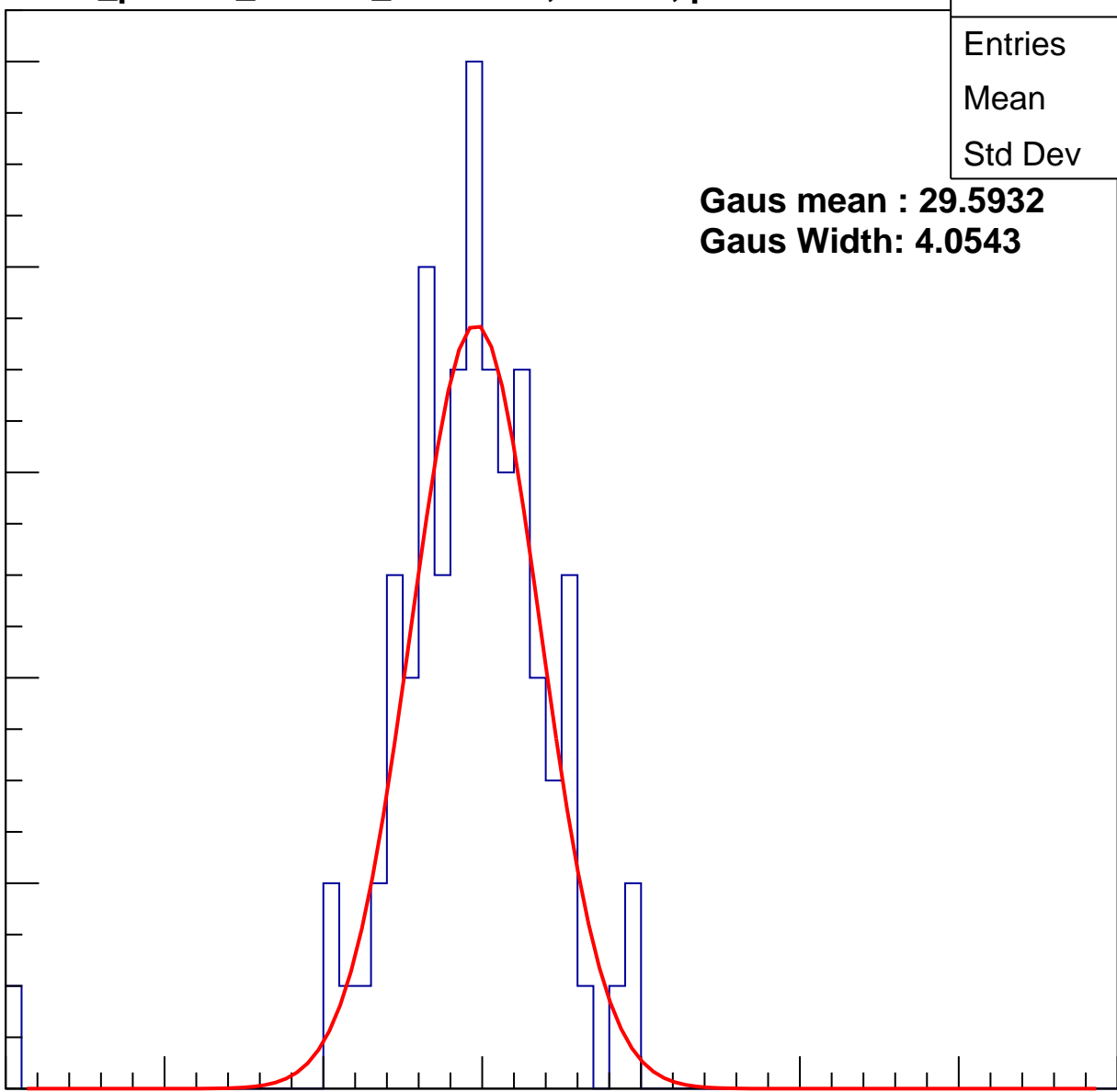
Gaus Width: 4.0543

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch80, adc1

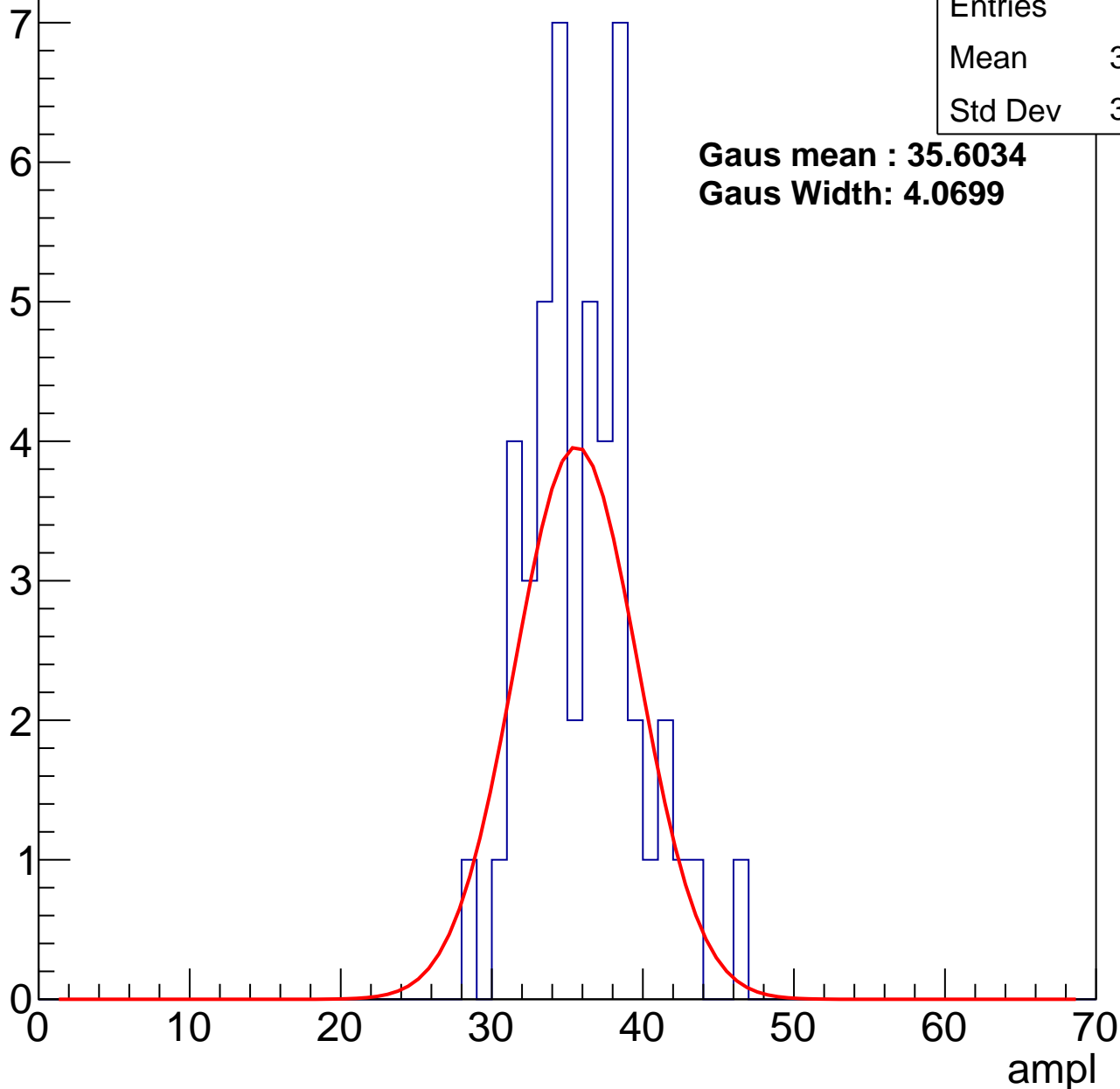
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	47
Mean	35.66
Std Dev	3.628

Gaus mean : 35.6034

Gaus Width: 4.0699



B0L102S, U11-ch80, adc2

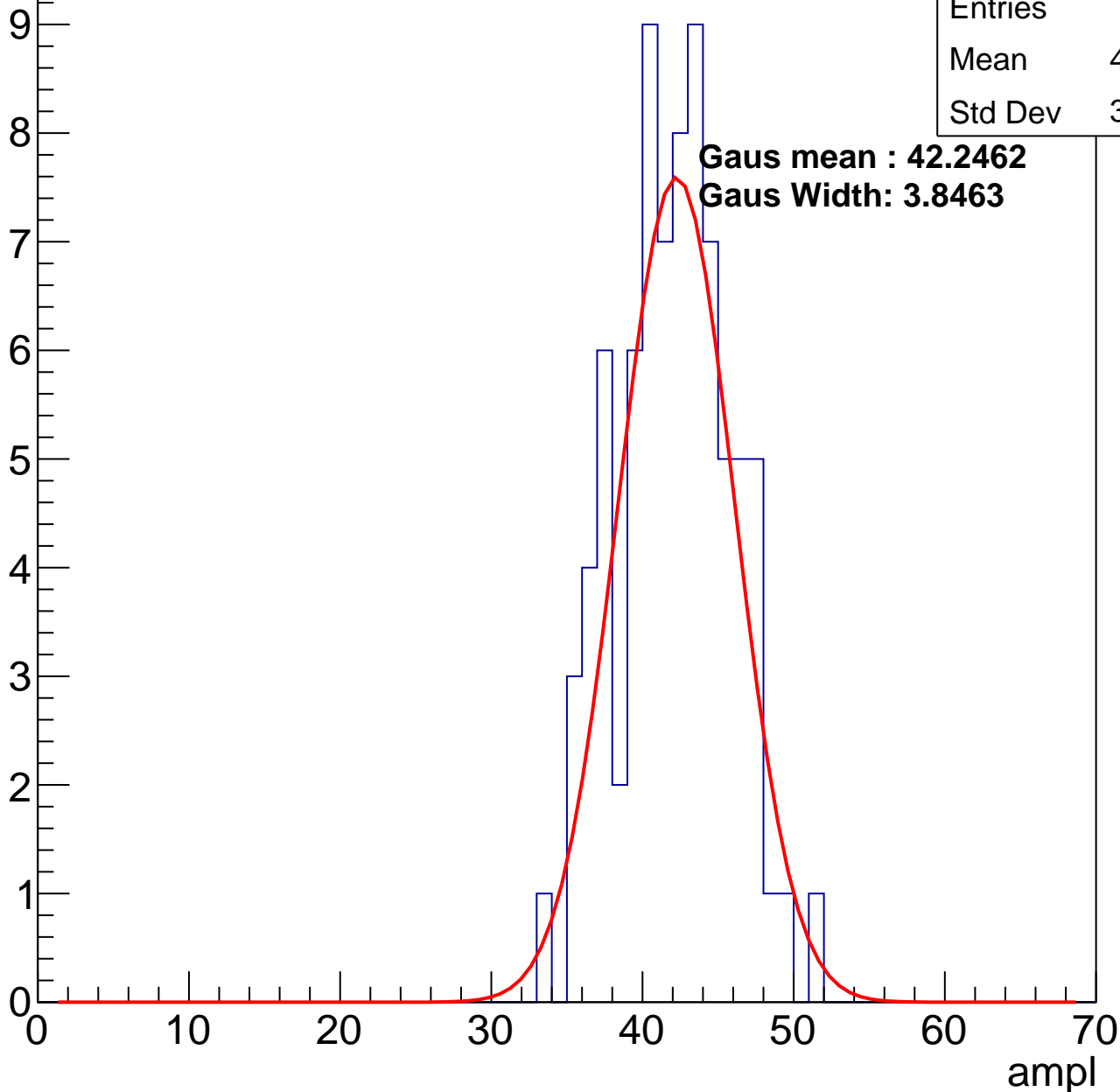
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	80
Mean	41.62
Std Dev	3.696

Gaus mean : 42.2462

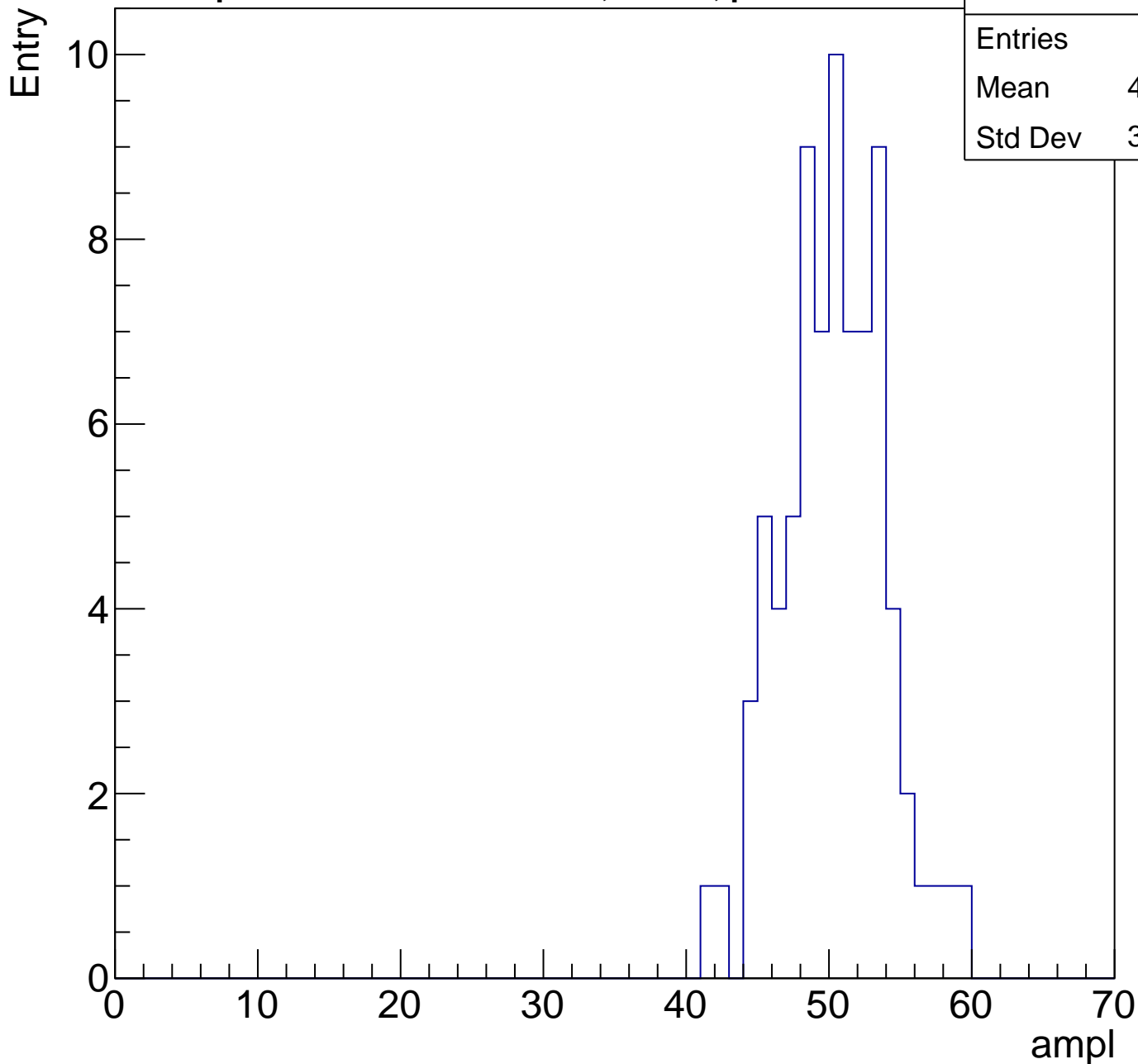
Gaus Width: 3.8463



B0L102S, U11-ch80, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entries	78
Mean	49.85
Std Dev	3.559

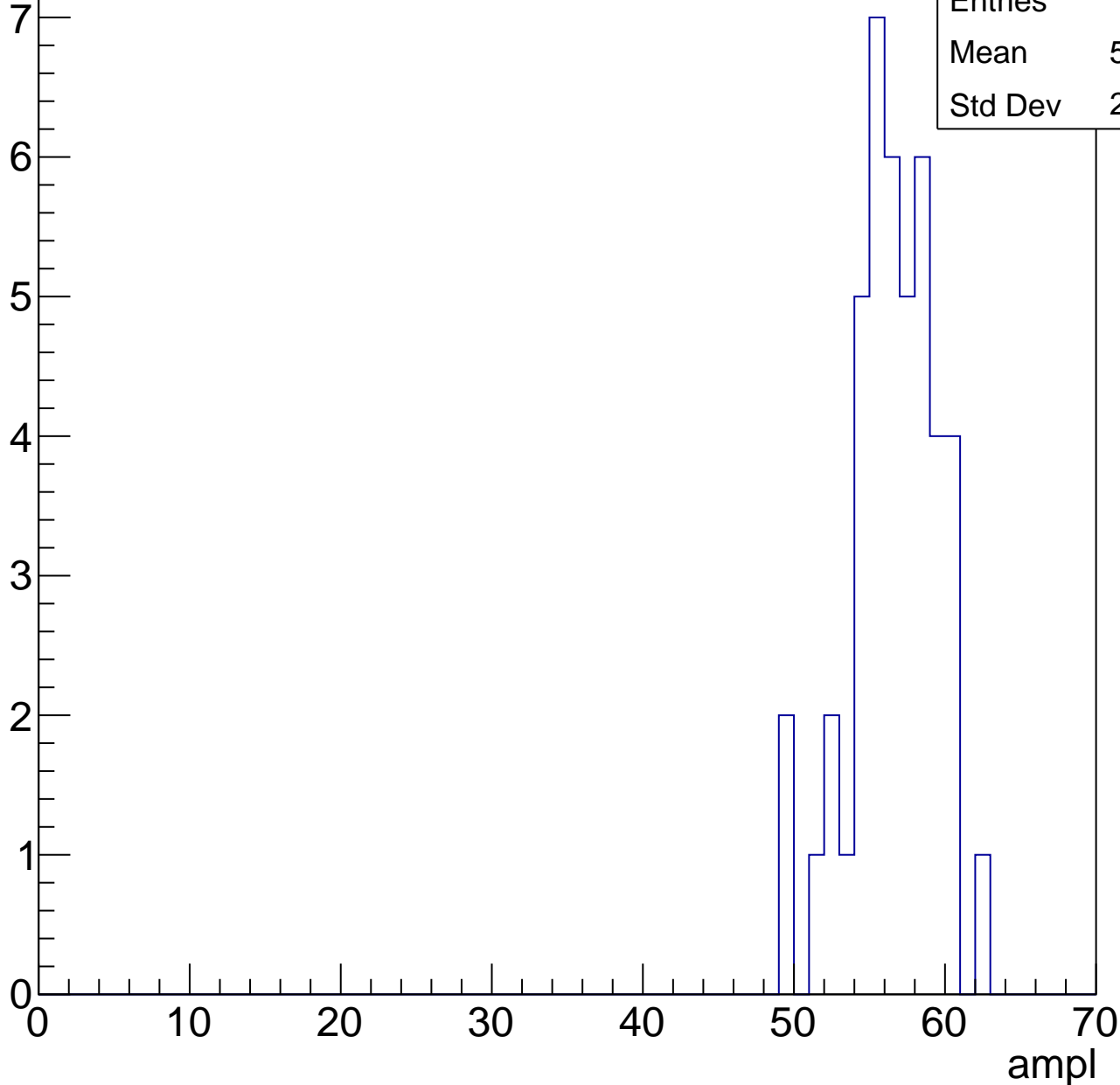


B0L102S, U11-ch80, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	44
Mean	56.09
Std Dev	2.843

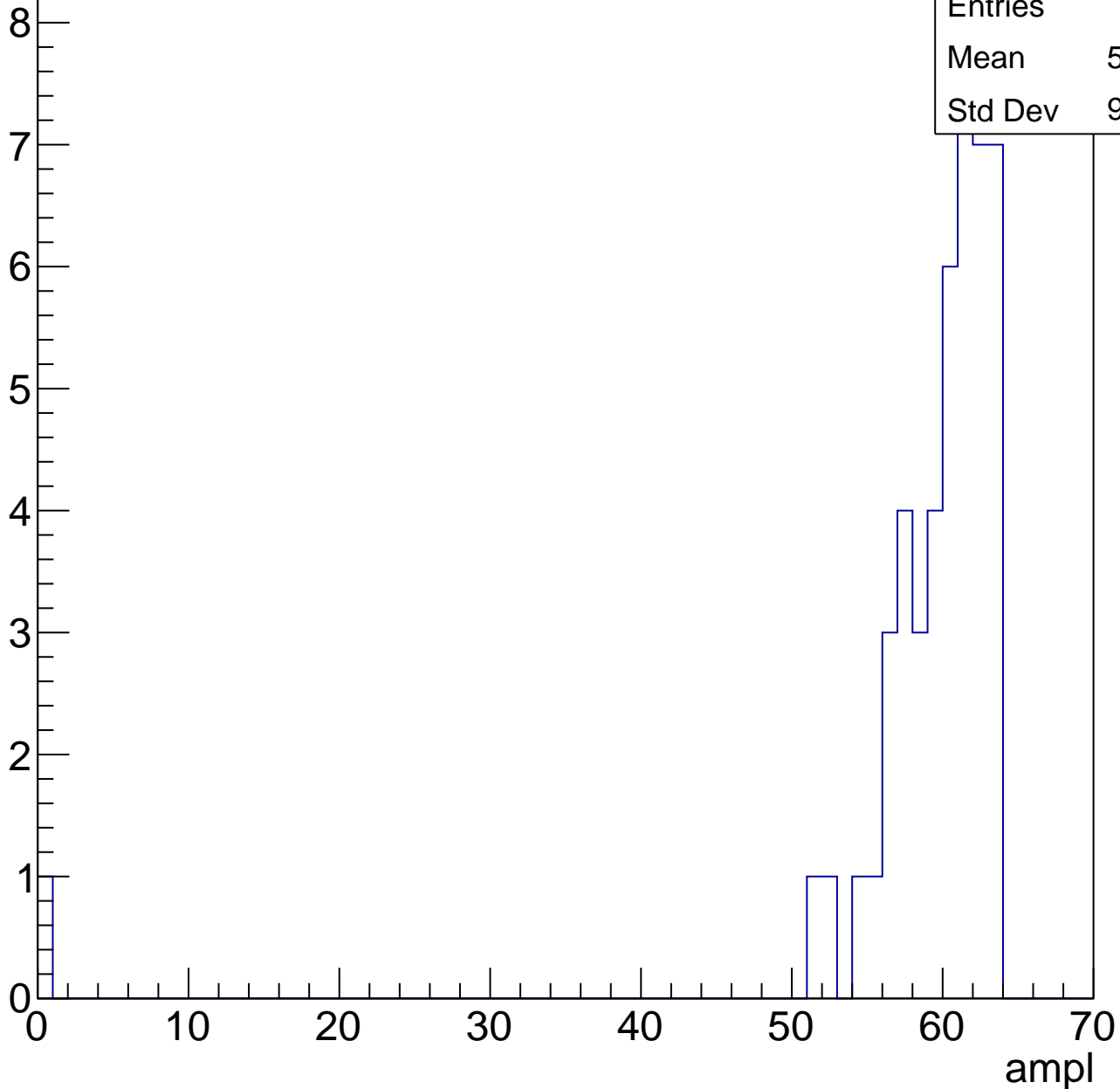


B0L102S, U11-ch80, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

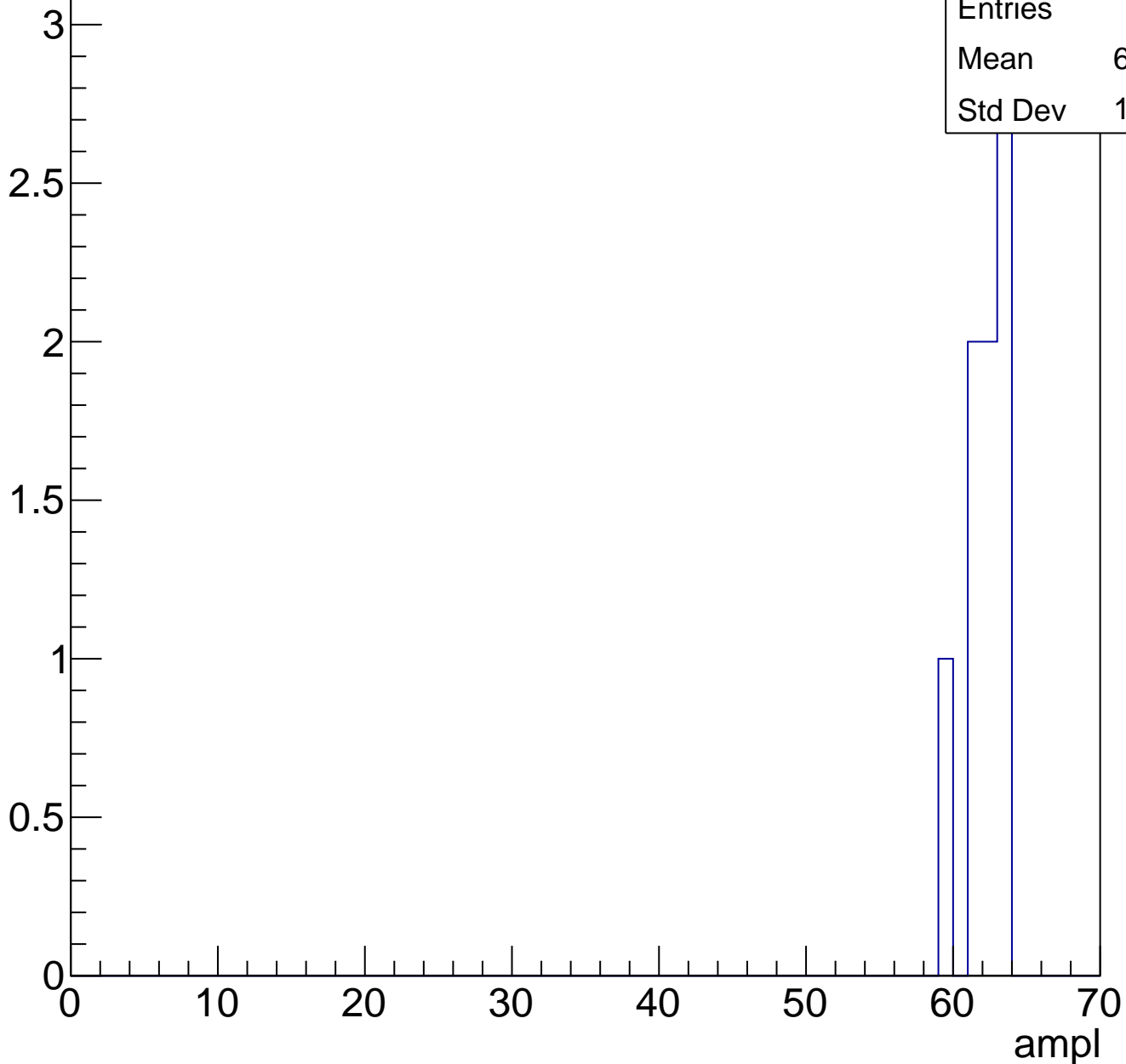
Entries	47
Mean	58.32
Std Dev	9.077



B0L102S, U11-ch80, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch80, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch81, adc0

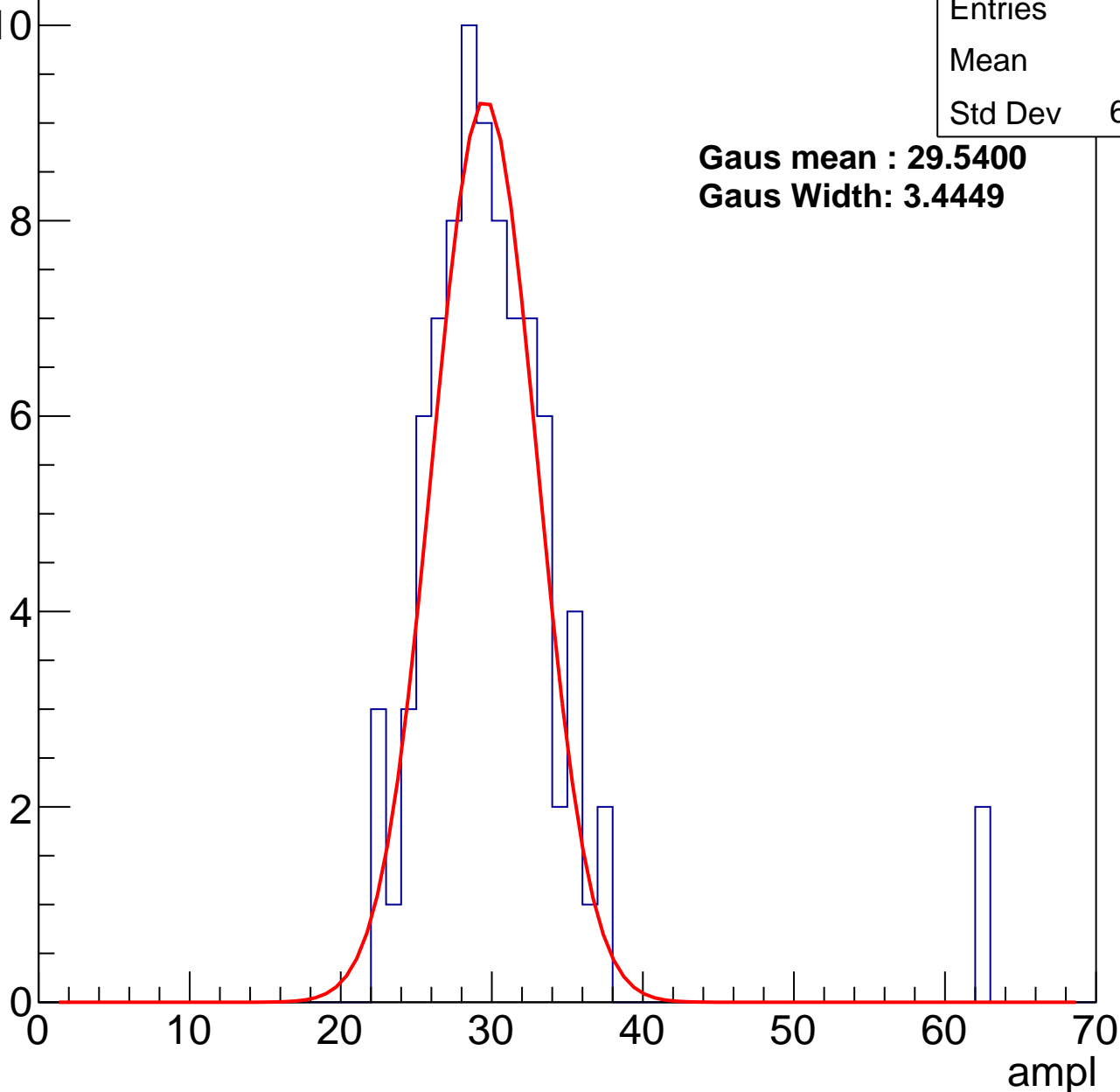
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	86
Mean	29.9
Std Dev	6.037

Gaus mean : 29.5400

Gaus Width: 3.4449



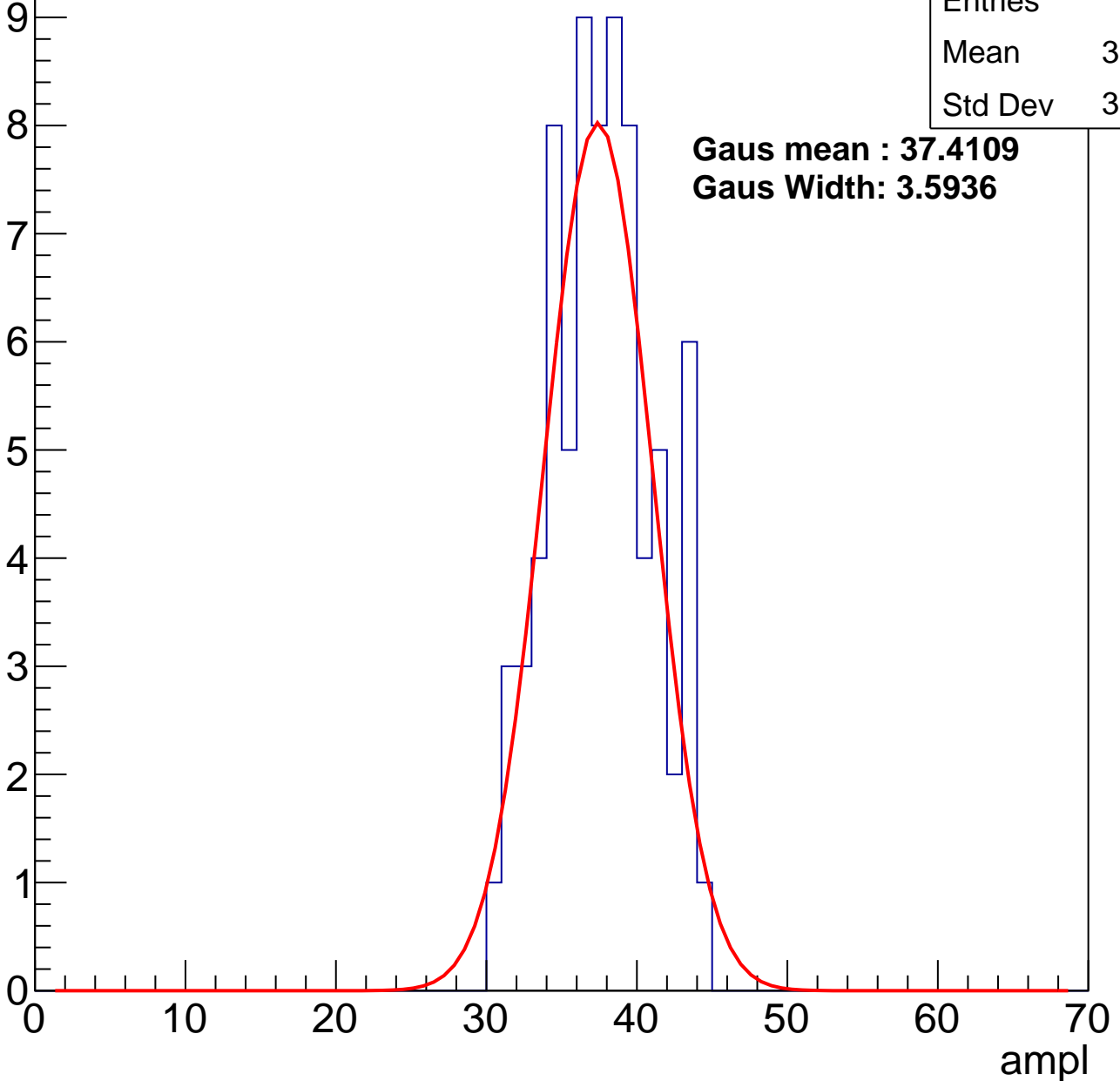
B0L102S, U11-ch81, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	76
Mean	37.14
Std Dev	3.378

Gaus mean : 37.4109
Gaus Width: 3.5936



B0L102S, U11-ch81, adc2

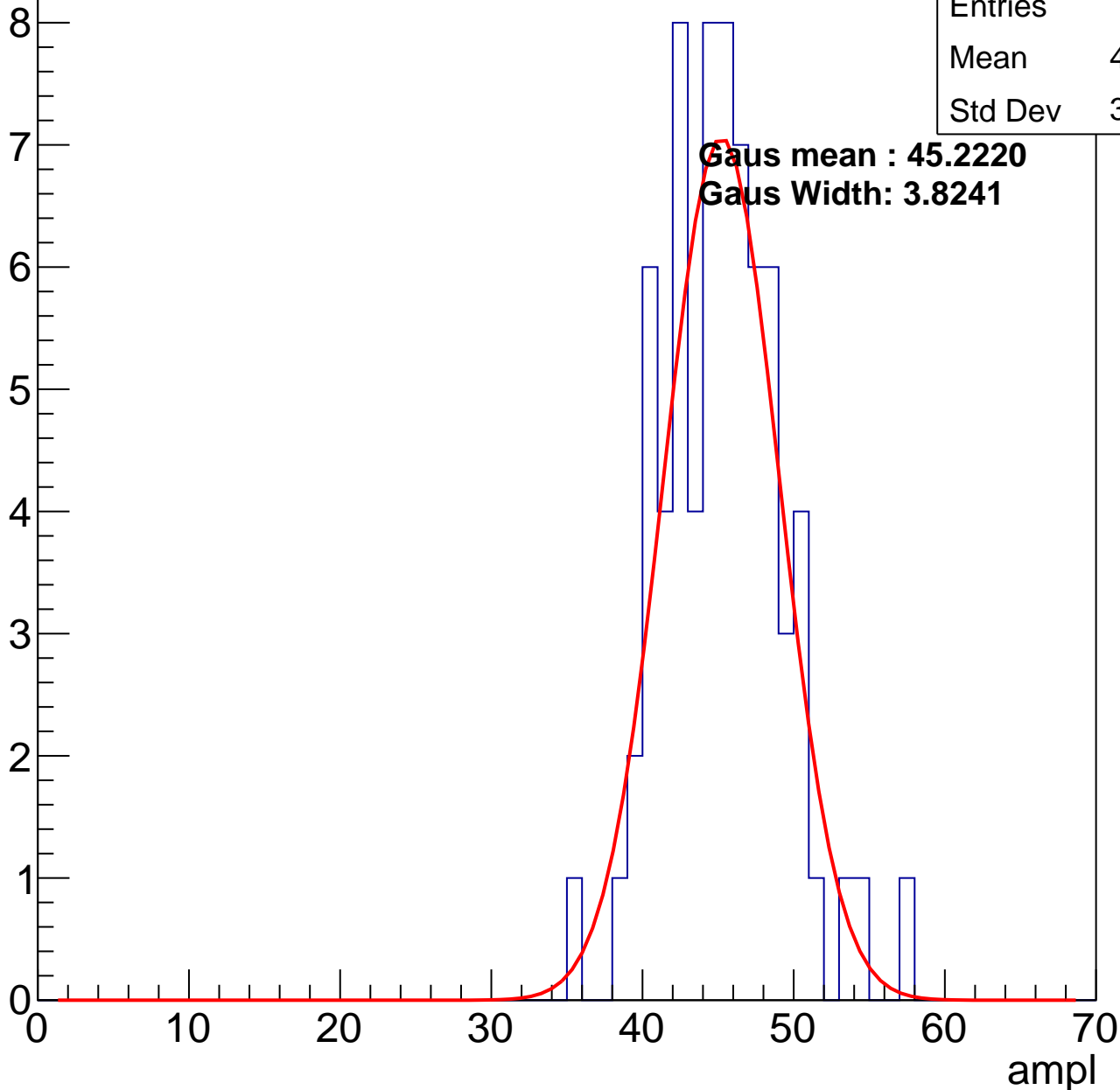
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	72
Mean	44.85
Std Dev	3.886

Gaus mean : 45.2220

Gaus Width: 3.8241

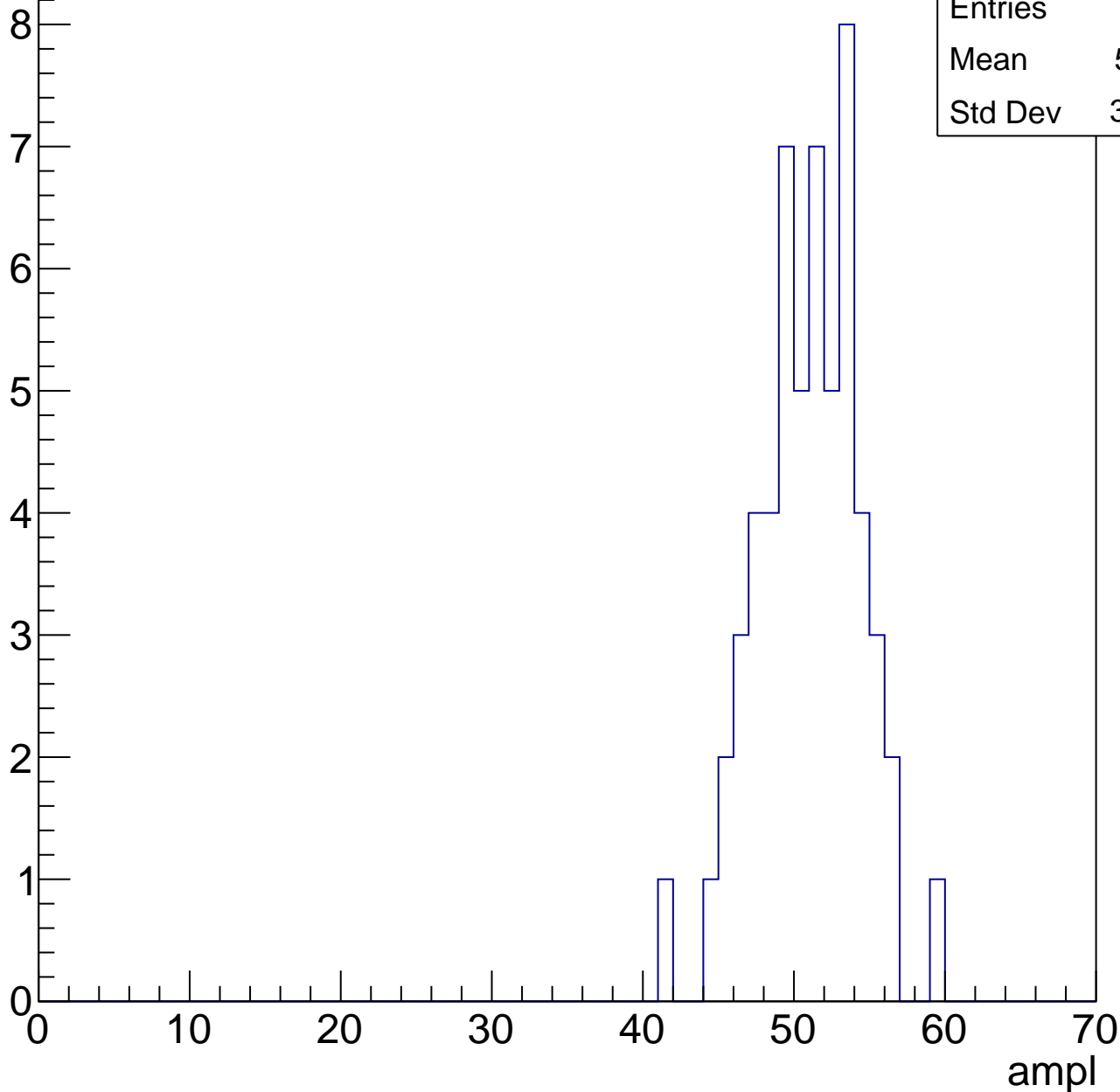


B0L102S, U11-ch81, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	50.51
Std Dev	3.378

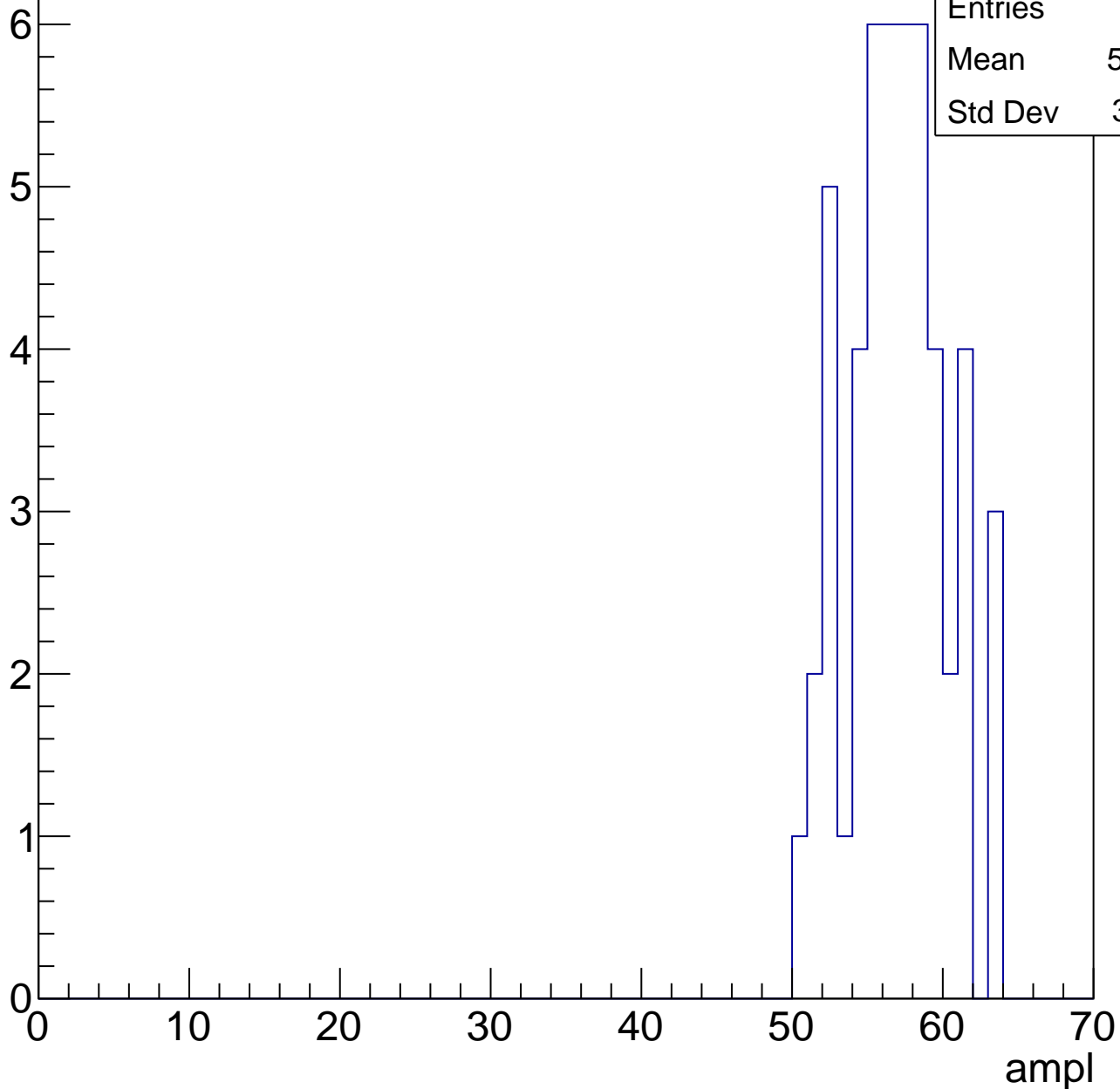


B0L102S, U11-ch81, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	50
Mean	56.52
Std Dev	3.251

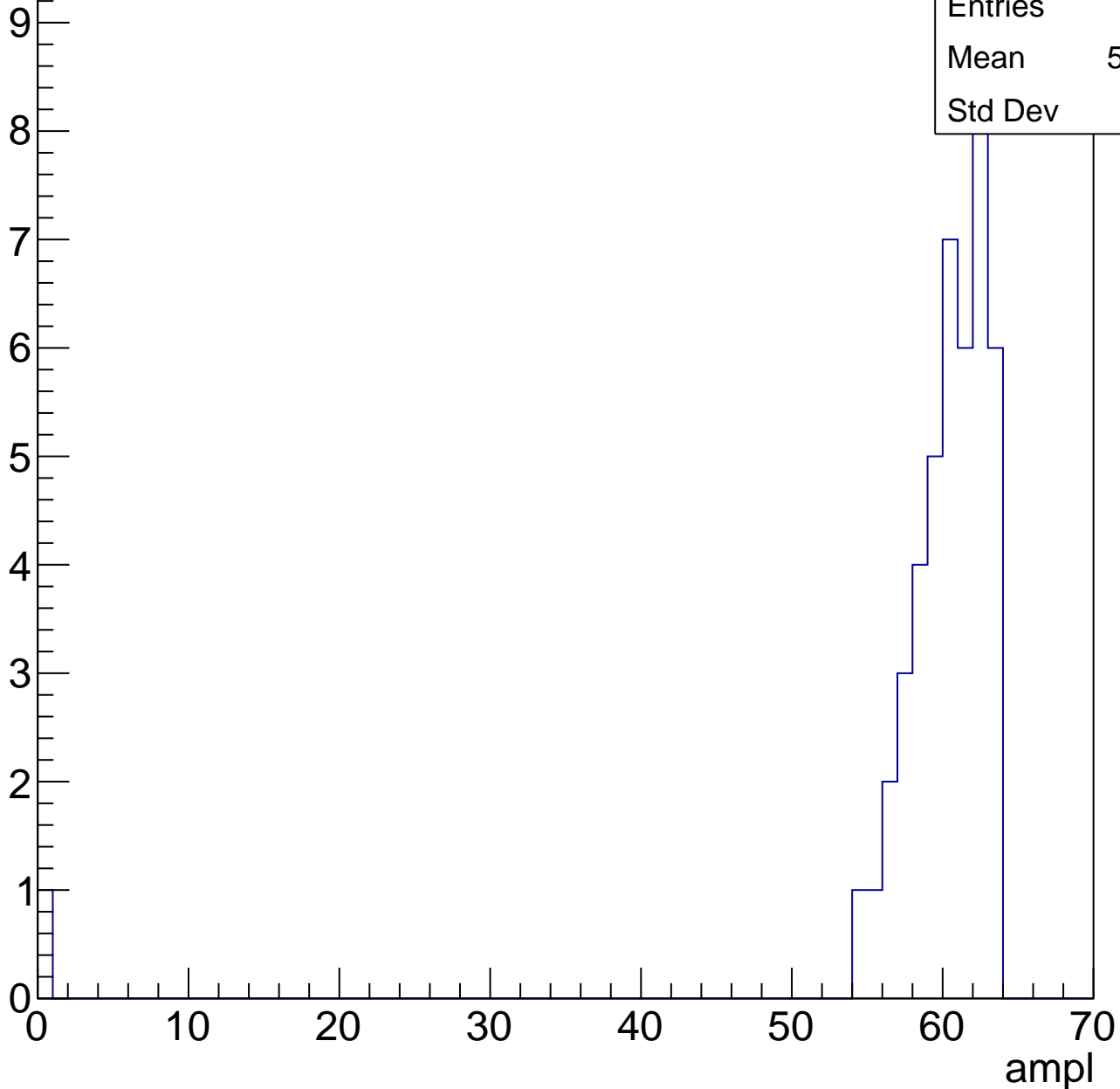


B0L102S, U11-ch81, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	45
Mean	58.69
Std Dev	9.14



B0L102S, U11-ch81, adc6

calib_packv5_042523_0143.root, FC#12, port B1

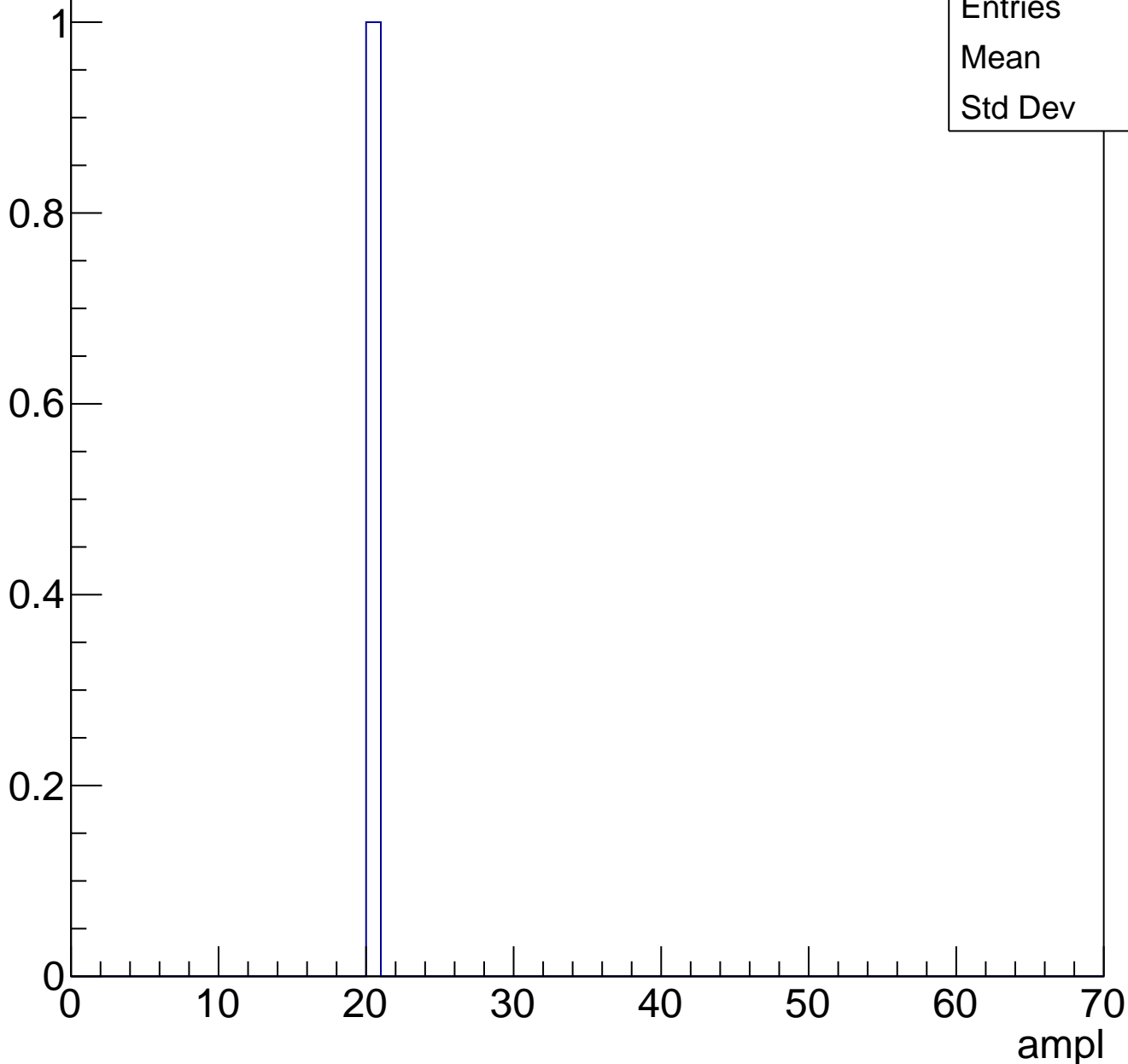
Entry



B0L102S, U11-ch81, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch82, adc0

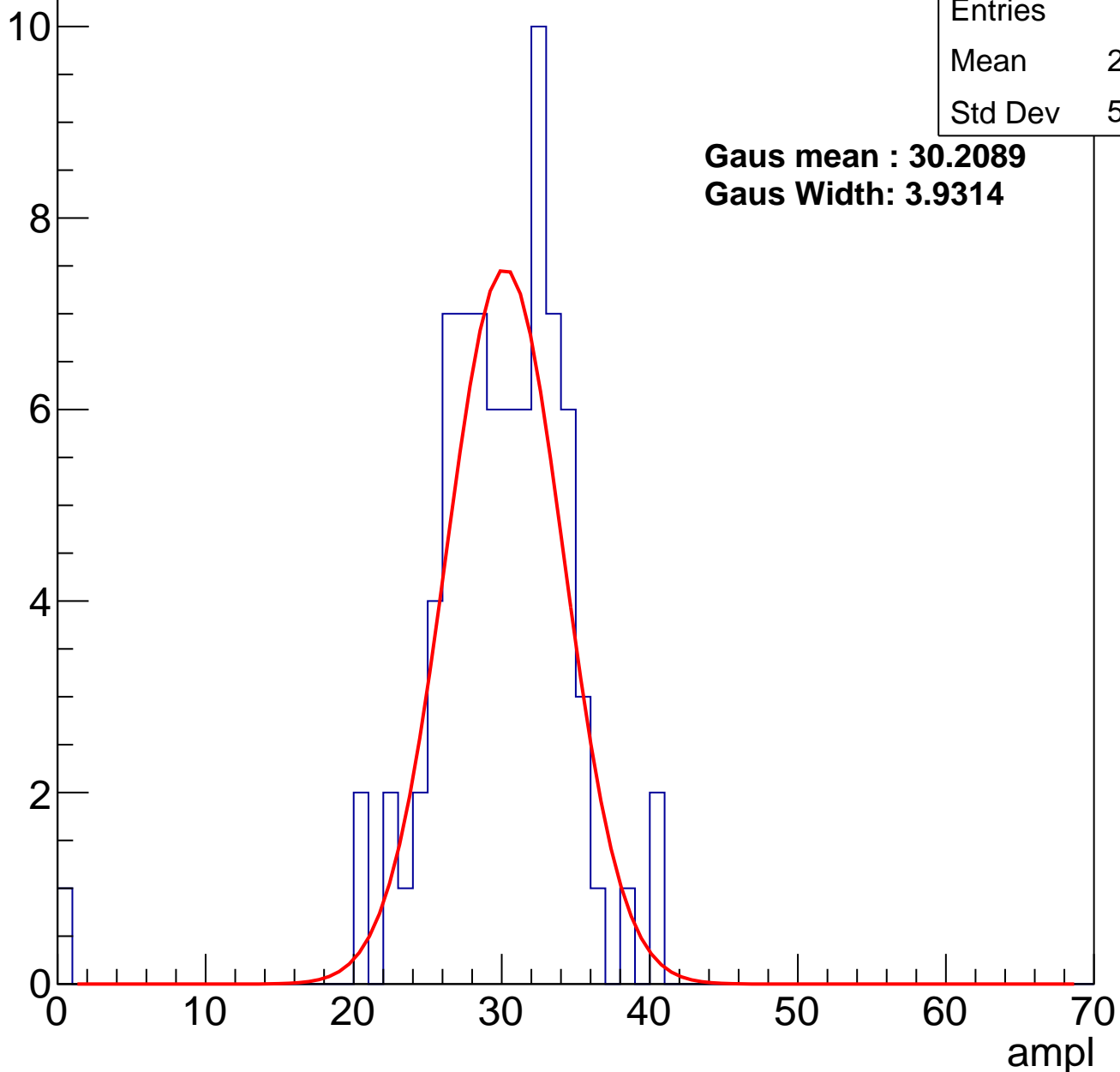
calib_packv5_042523_0143.root, FC#12, port B1

Entries	81
Mean	29.33
Std Dev	5.214

Gaus mean : 30.2089

Gaus Width: 3.9314

Entry



B0L102S, U11-ch82, adc1

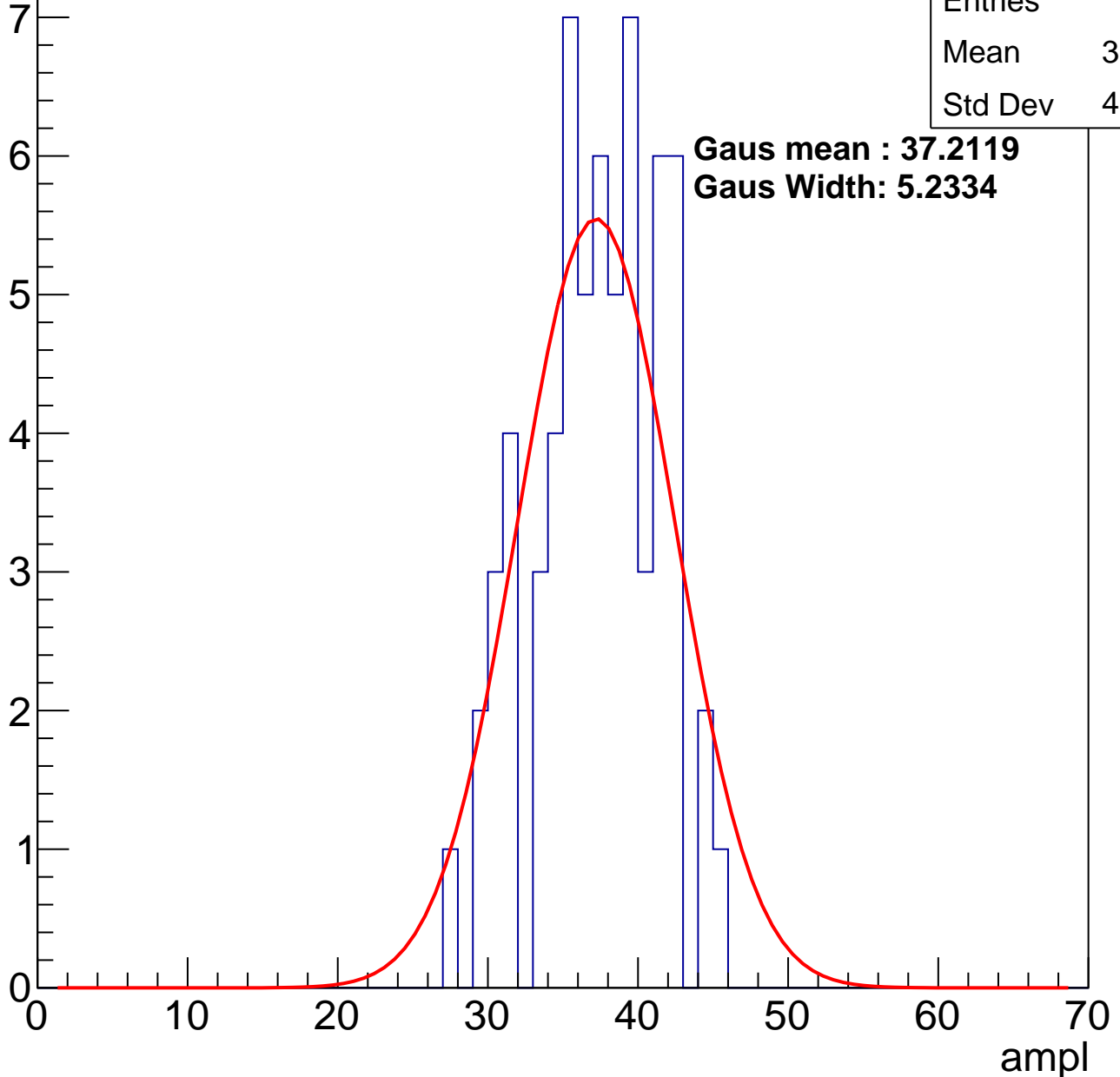
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	36.85
Std Dev	4.118

Gaus mean : 37.2119

Gaus Width: 5.2334



B0L102S, U11-ch82, adc2

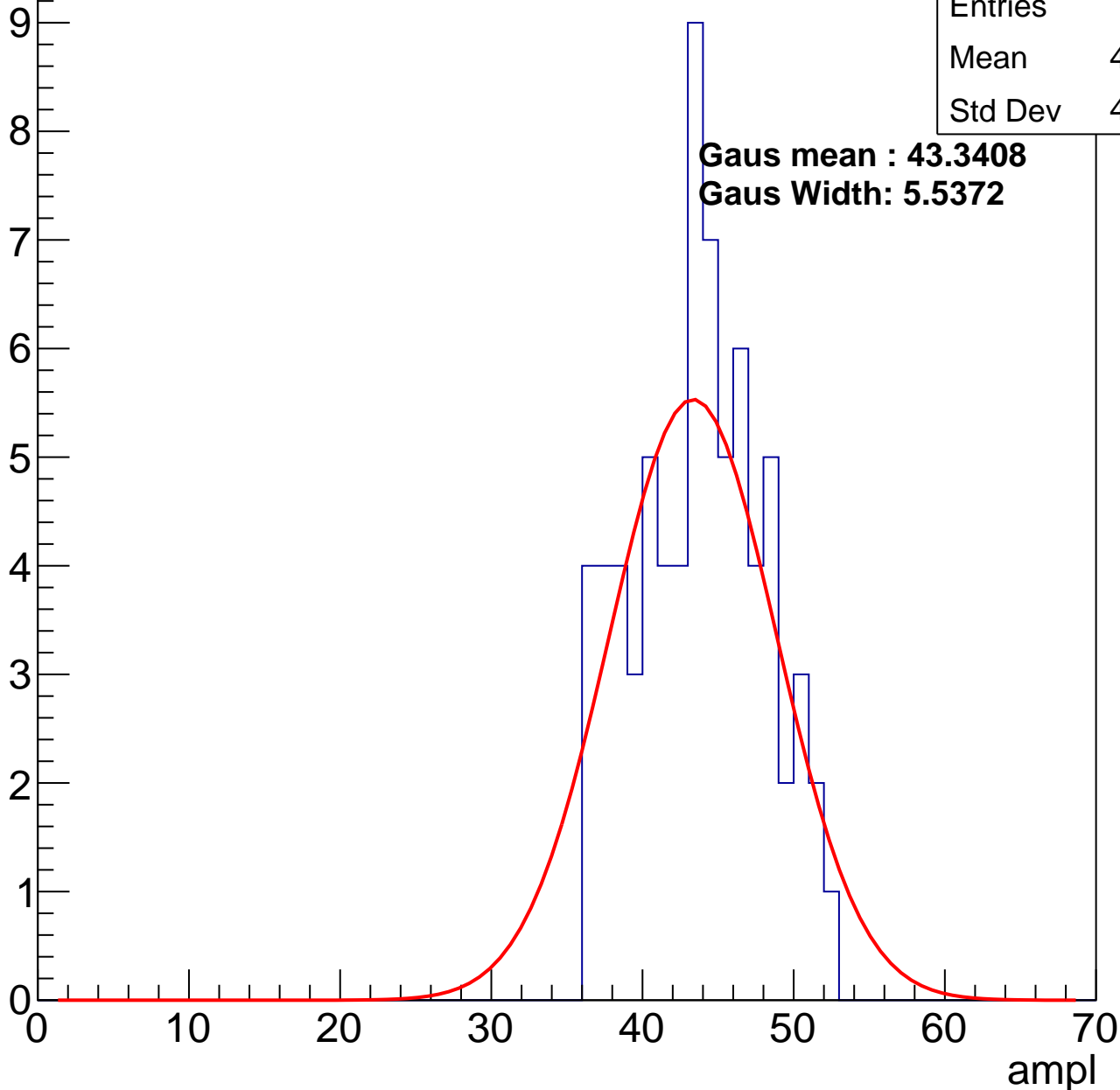
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	72
Mean	43.32
Std Dev	4.156

Gaus mean : 43.3408

Gaus Width: 5.5372

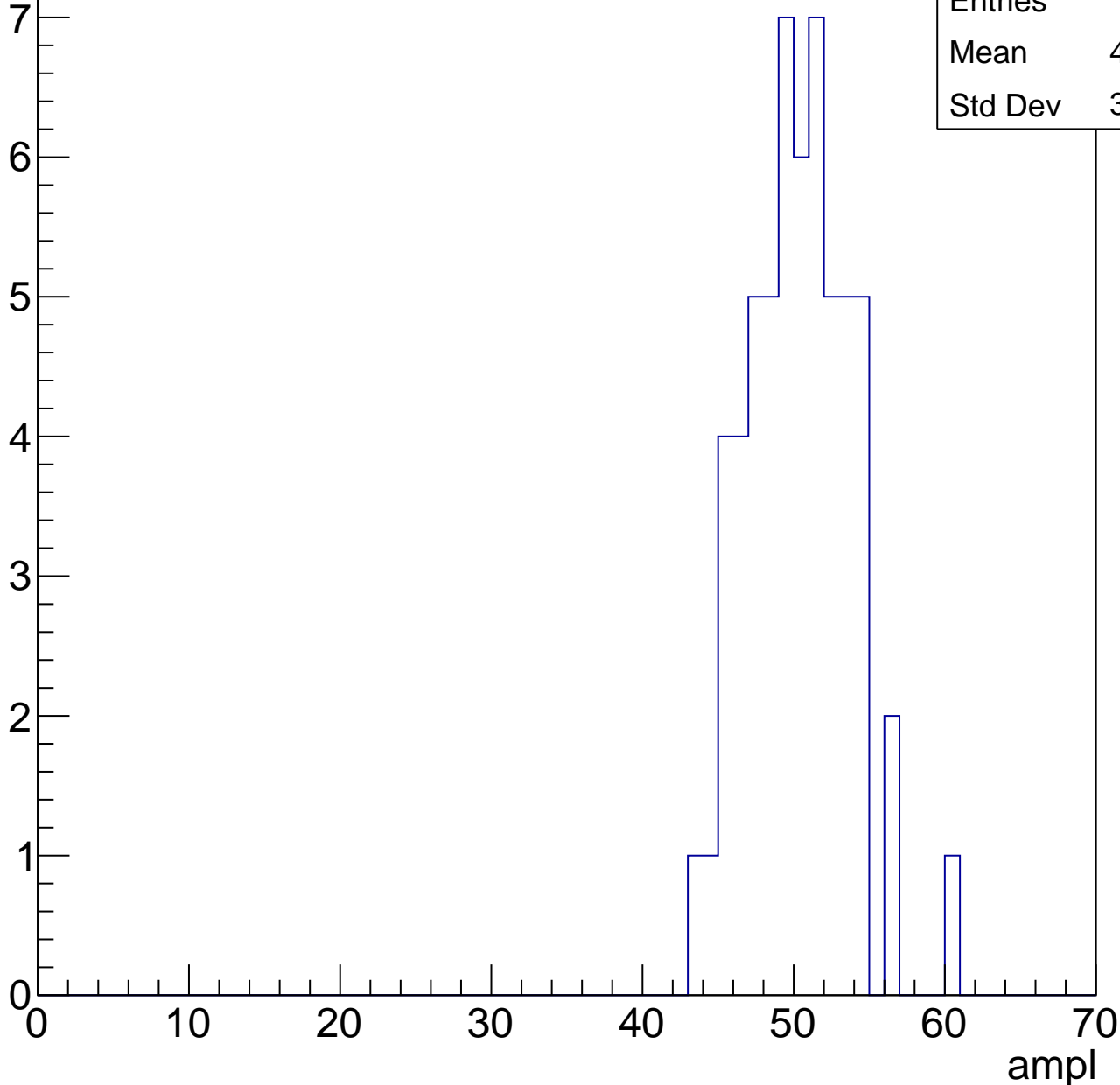


B0L102S, U11-ch82, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

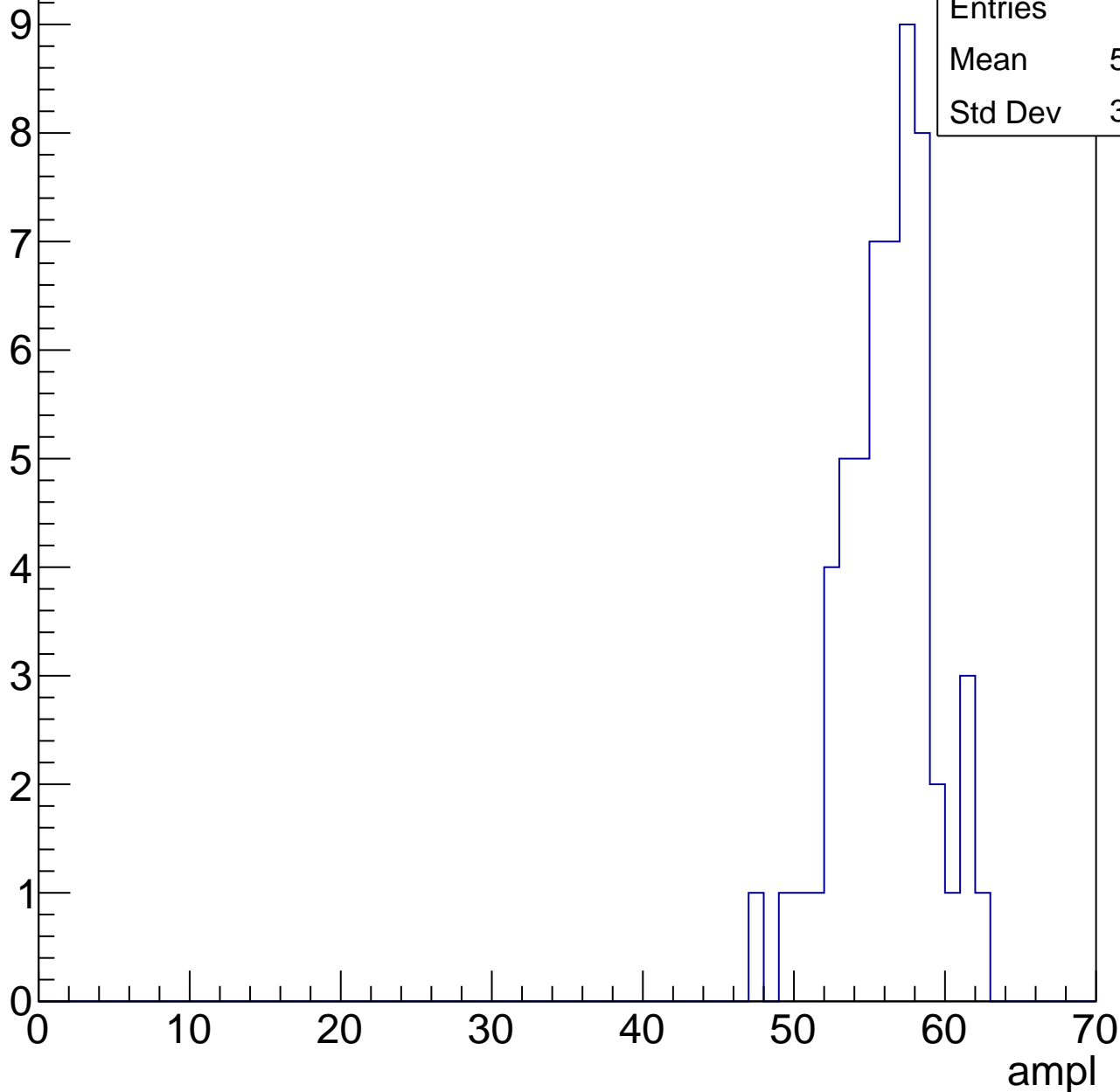
Entries	58
Mean	49.88
Std Dev	3.333



B0L102S, U11-ch82, adc4

calib_packv5_042523_0143.root, FC#12, port B1

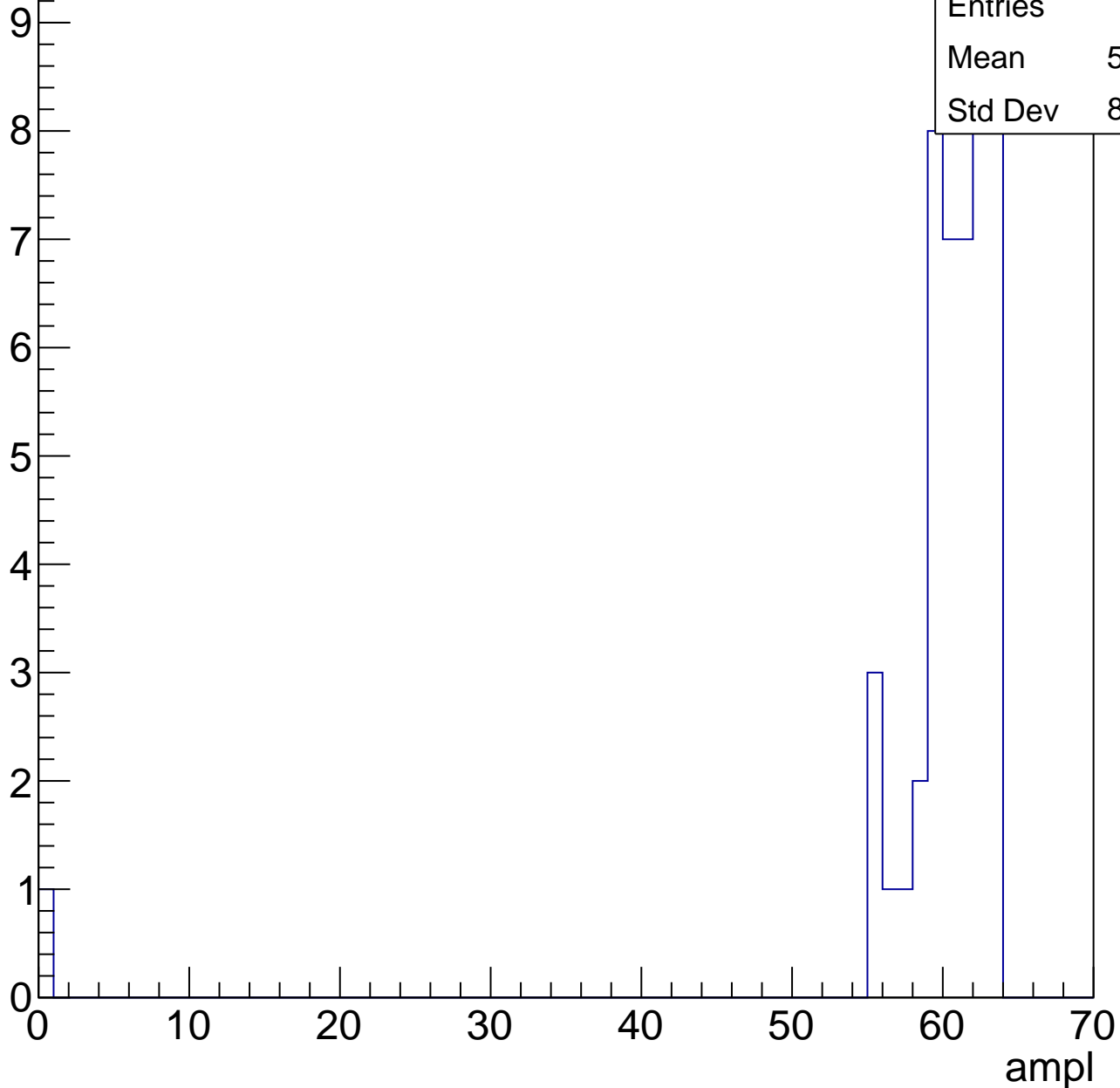
Entry



B0L102S, U11-ch82, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch82, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch82, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch83, adc0

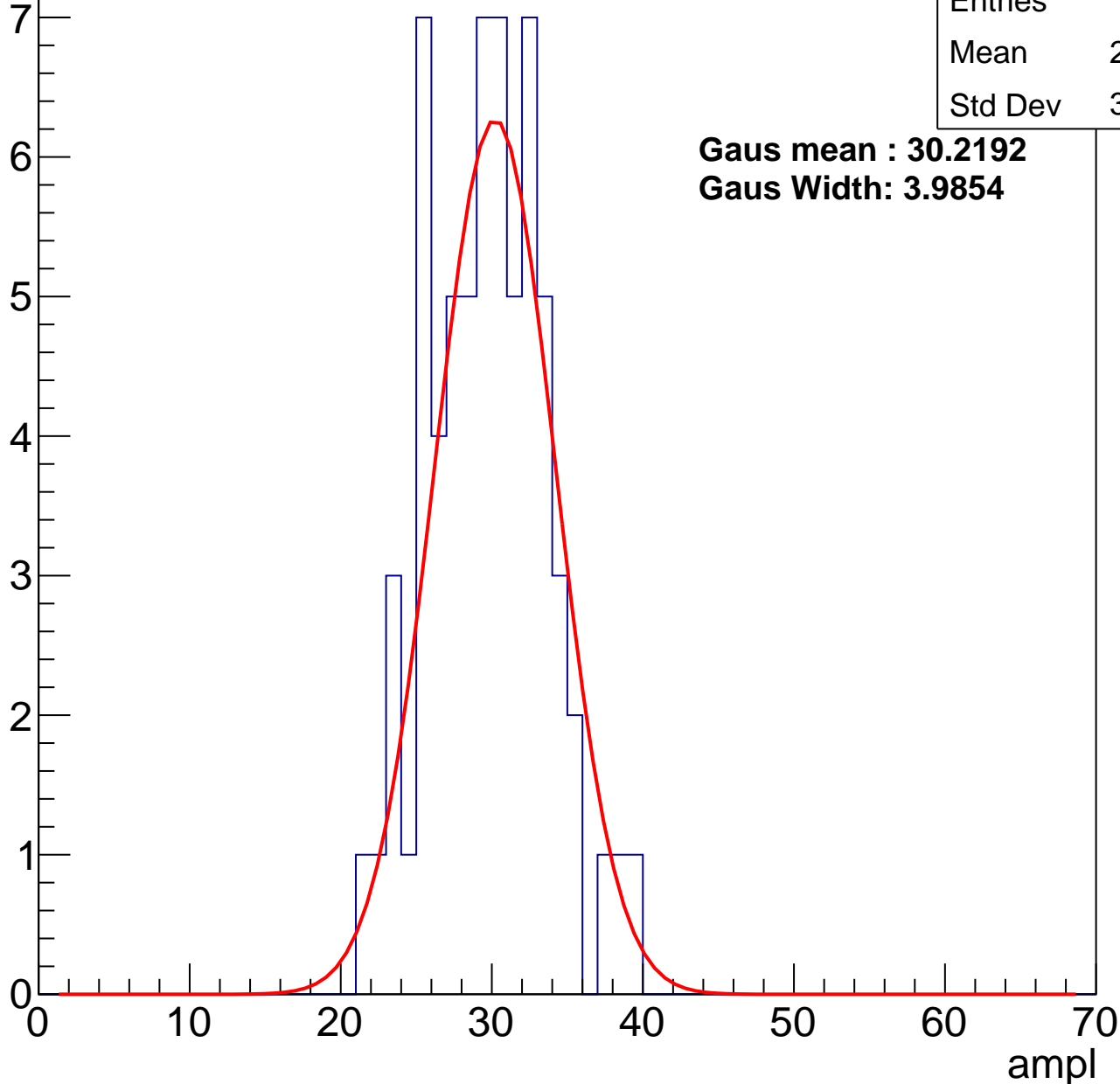
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	66
Mean	29.29
Std Dev	3.845

Gaus mean : 30.2192

Gaus Width: 3.9854



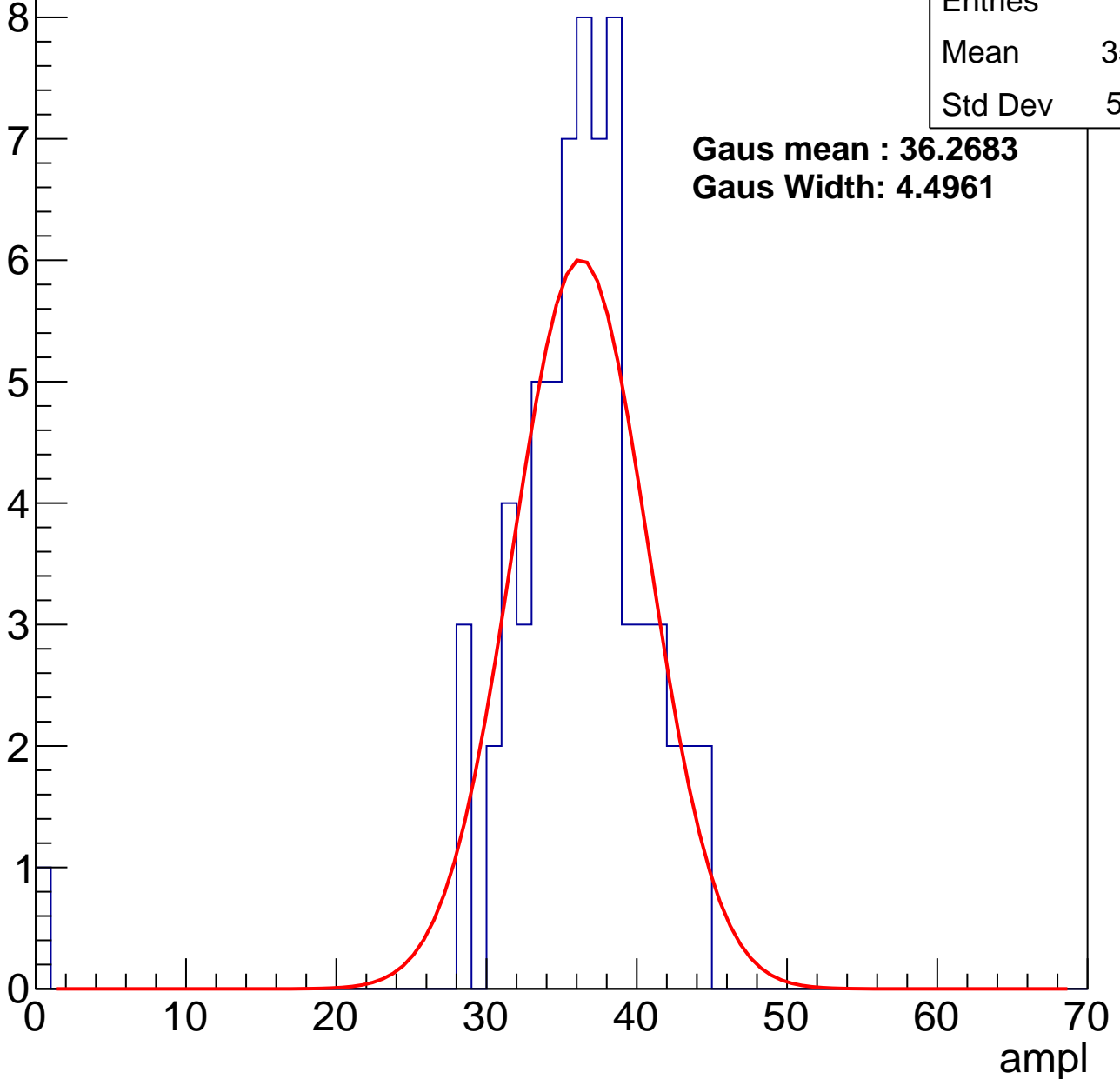
B0L102S, U11-ch83, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	68
Mean	35.49
Std Dev	5.751

Gaus mean : 36.2683
Gaus Width: 4.4961



B0L102S, U11-ch83, adc2

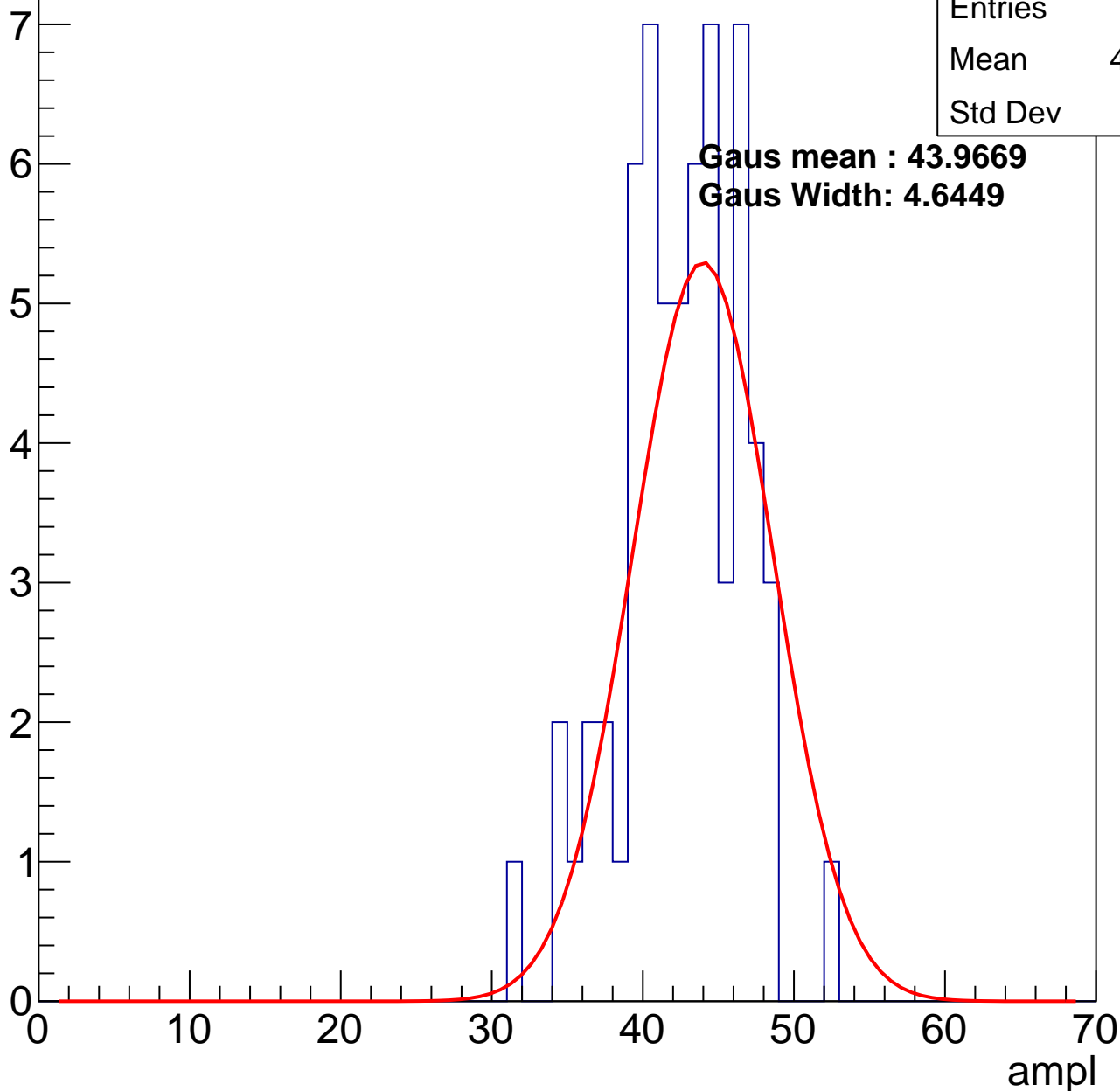
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	63
Mean	42.13
Std Dev	3.99

Gaus mean : 43.9669

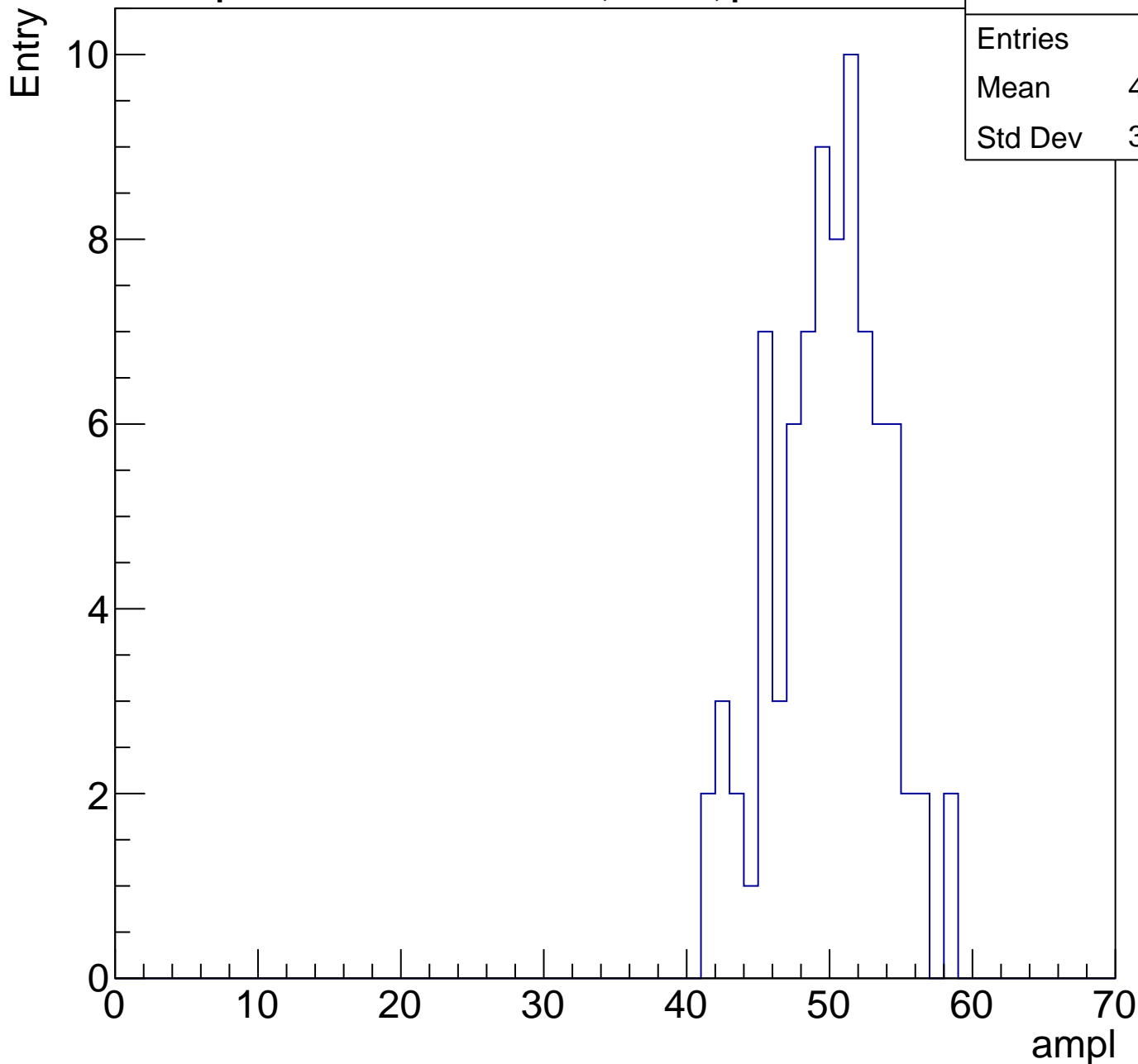
Gaus Width: 4.6449



B0L102S, U11-ch83, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entries	83
Mean	49.45
Std Dev	3.825

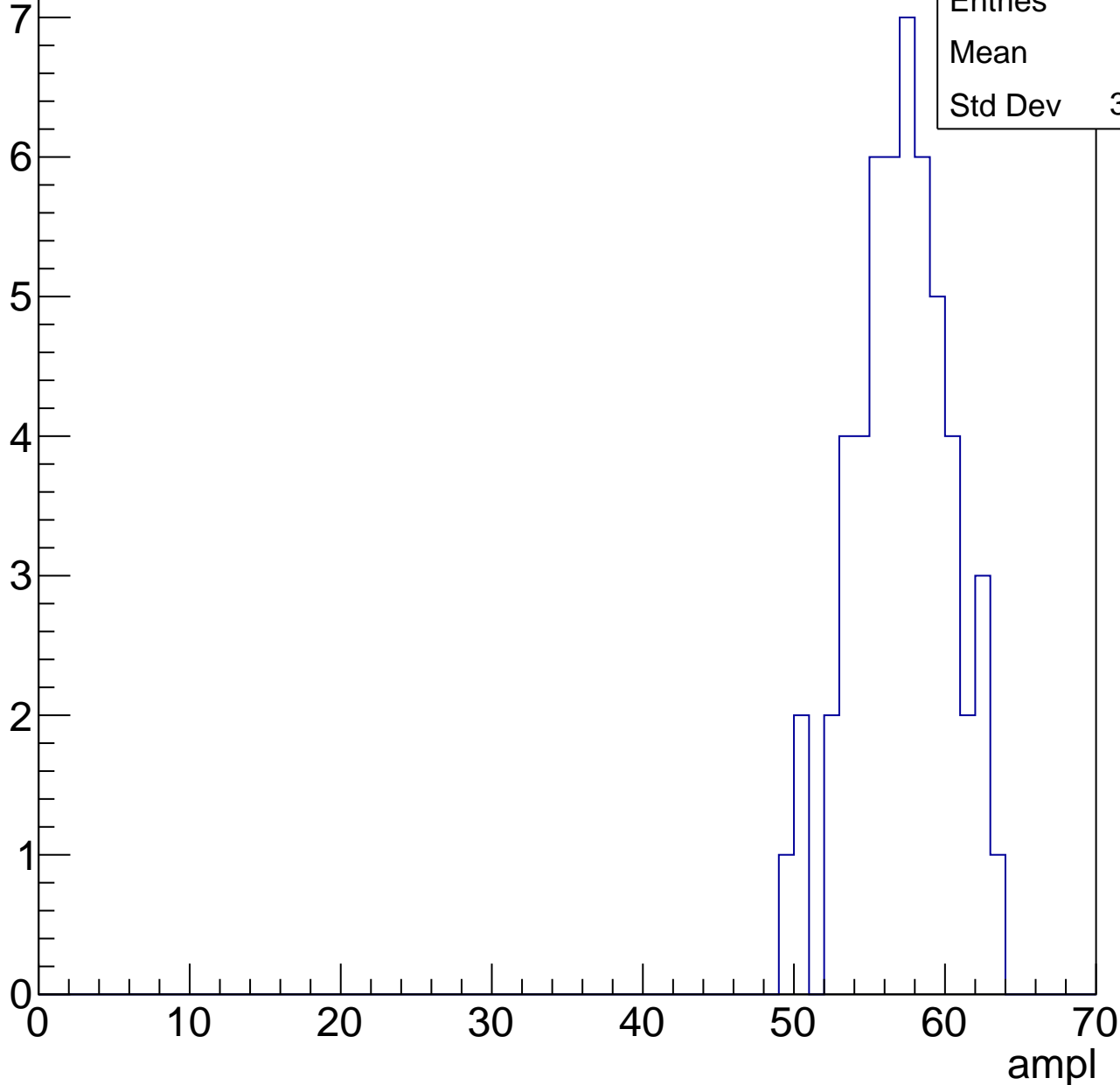


B0L102S, U11-ch83, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	53
Mean	56.6
Std Dev	3.188

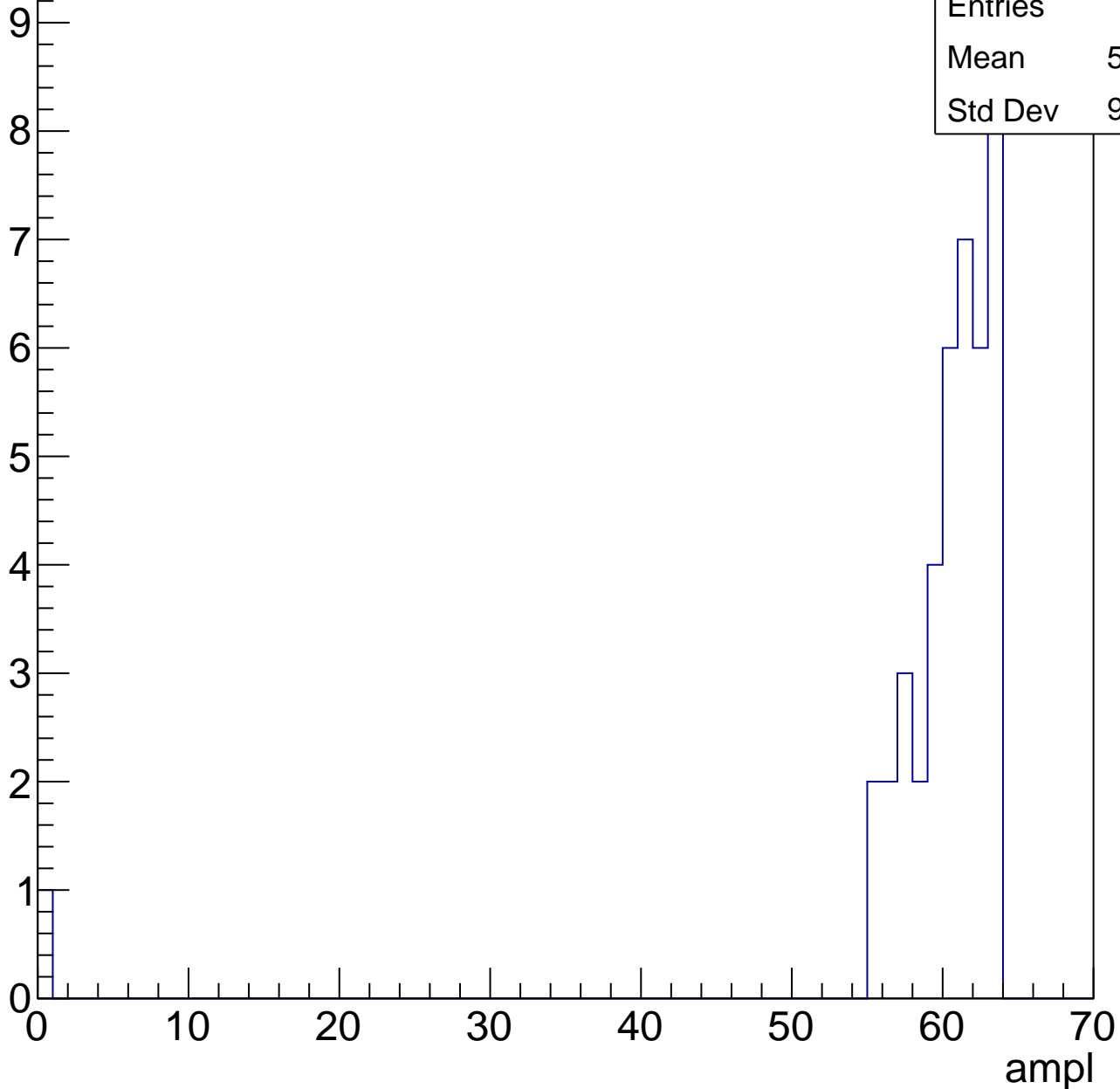


B0L102S, U11-ch83, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

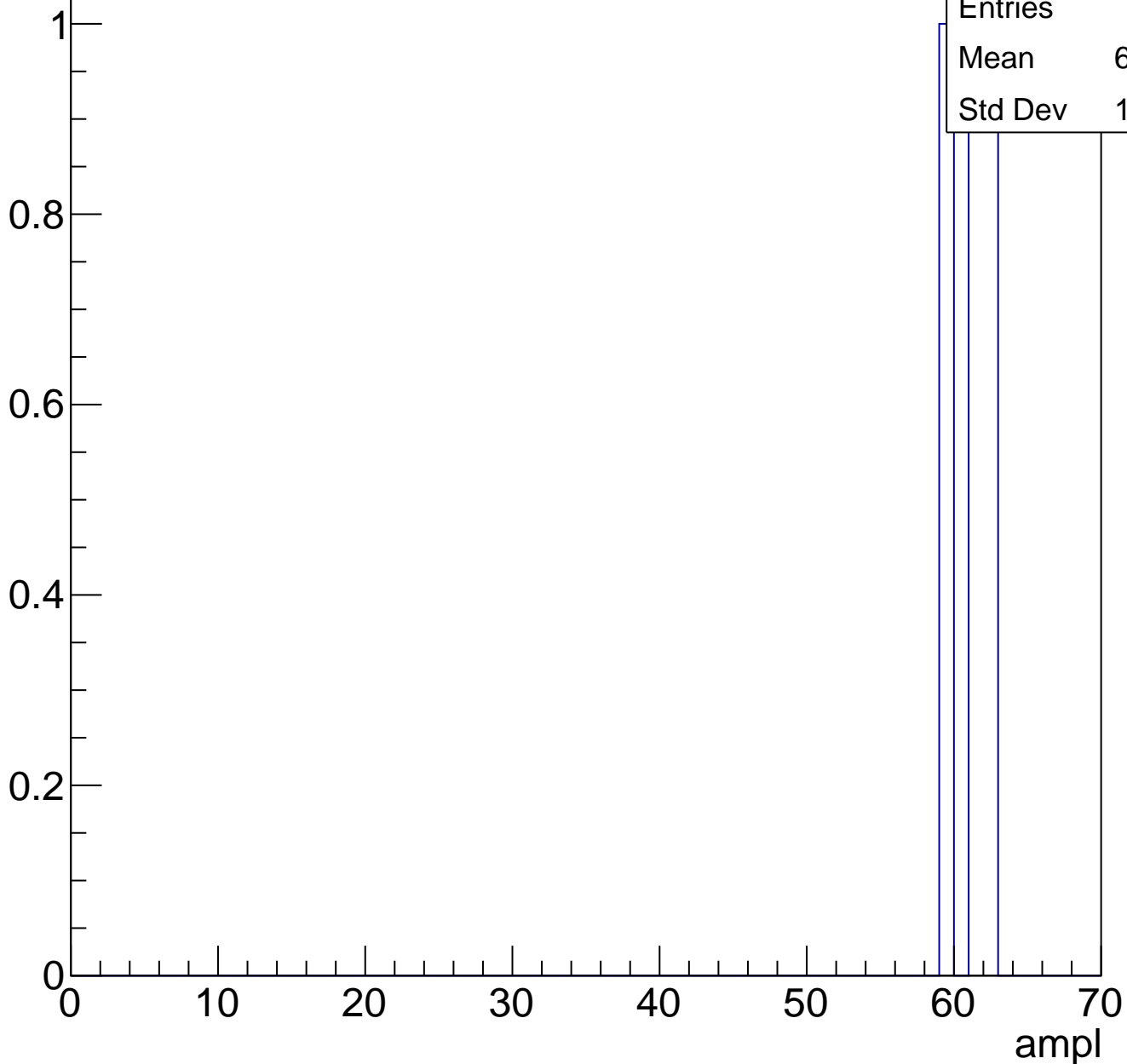
Entries	42
Mean	58.83
Std Dev	9.482



B0L102S, U11-ch83, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch83, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch84, adc0

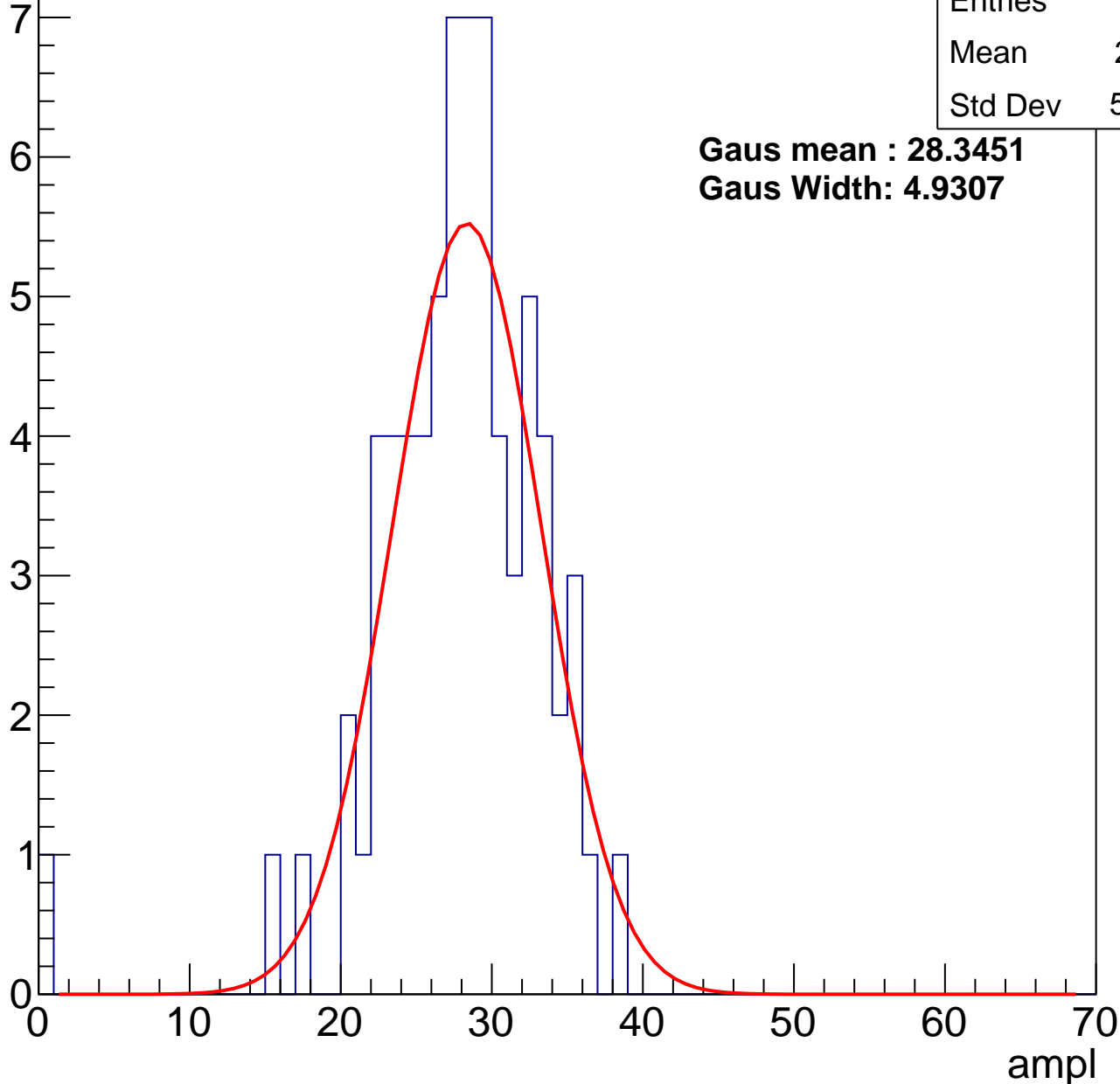
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	71
Mean	27.31
Std Dev	5.568

Gaus mean : 28.3451

Gaus Width: 4.9307



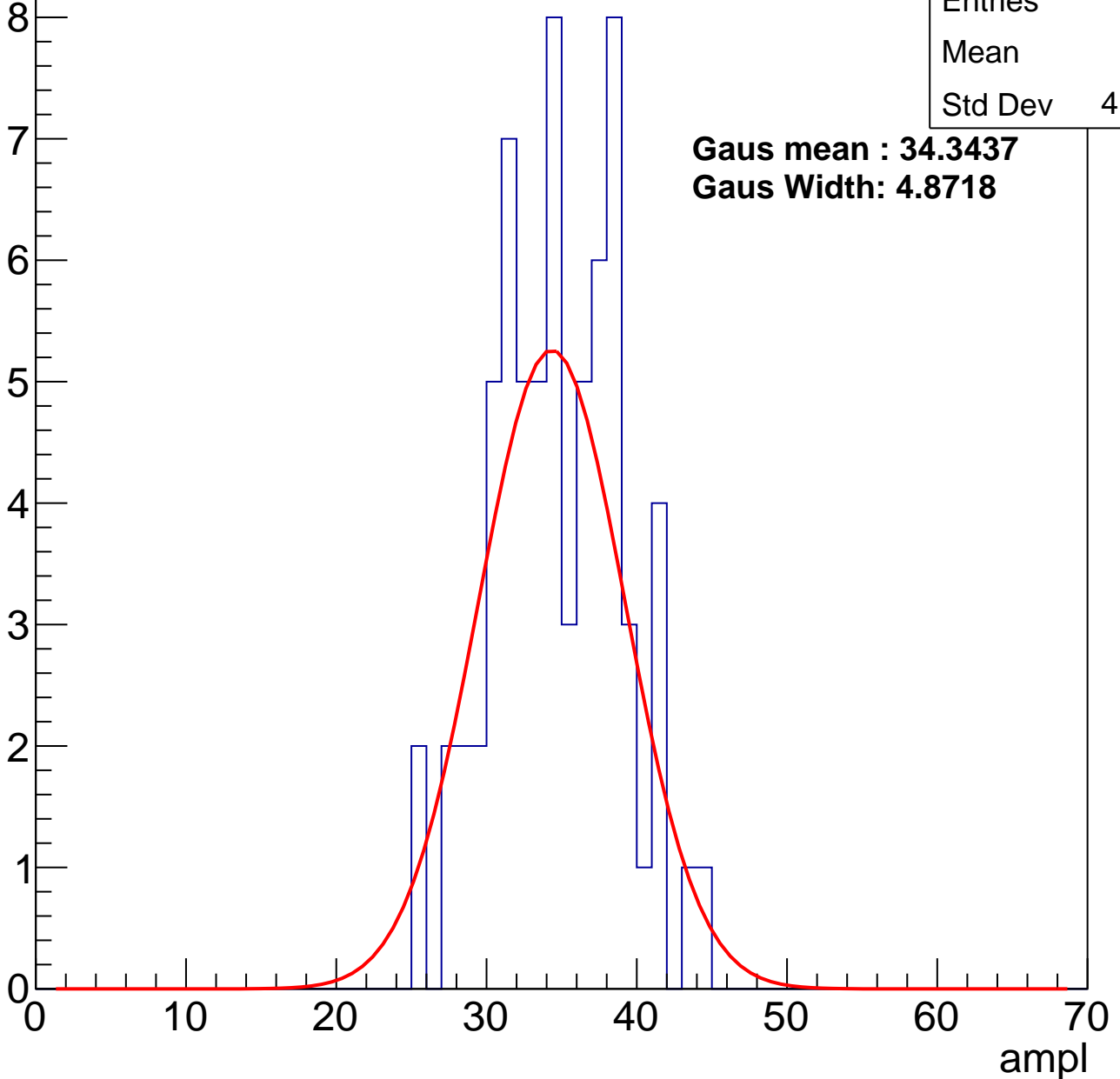
B0L102S, U11-ch84, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	70
Mean	34.3
Std Dev	4.203

Gaus mean : 34.3437
Gaus Width: 4.8718



B0L102S, U11-ch84, adc2

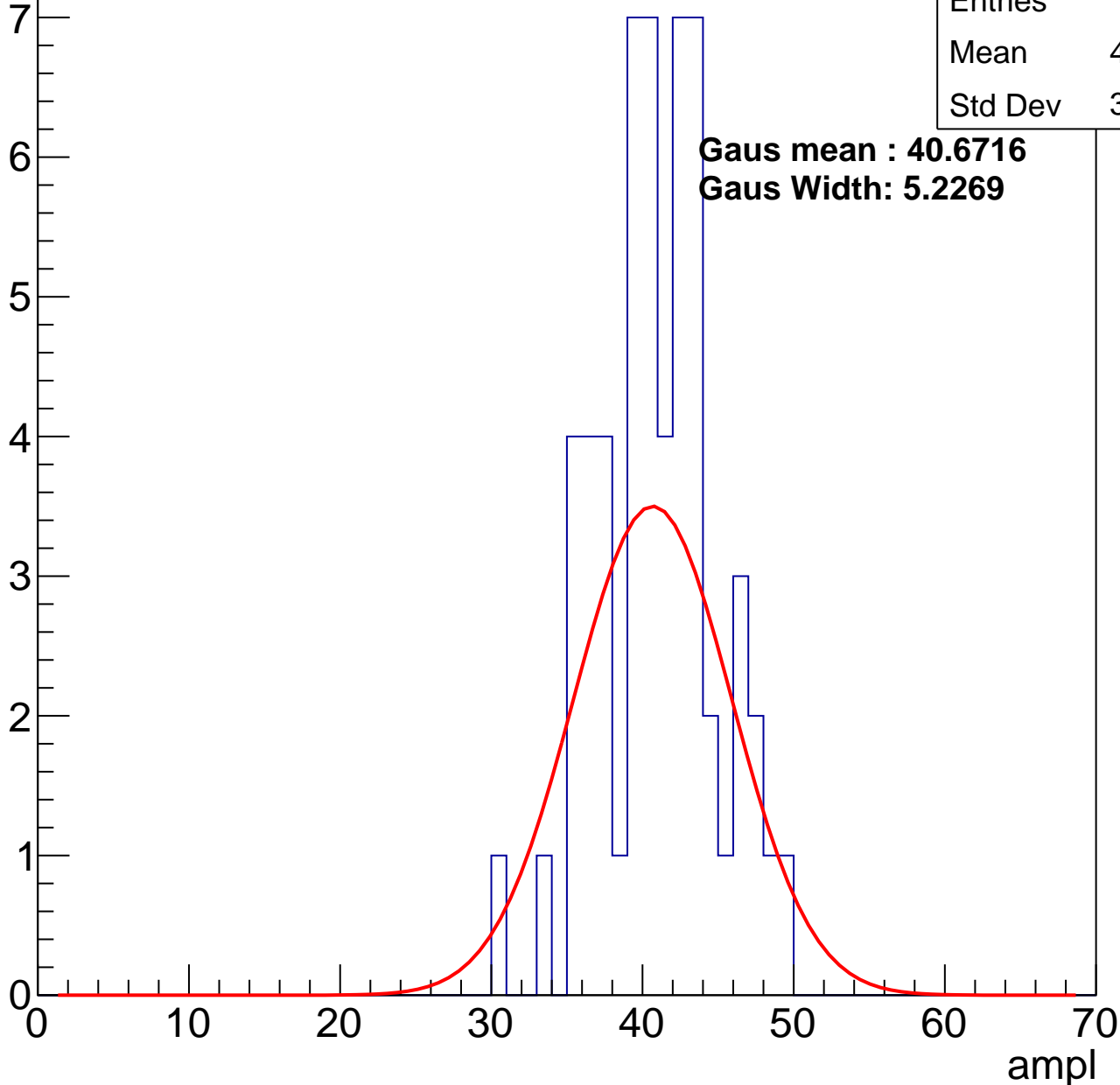
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	40.47
Std Dev	3.862

Gaus mean : 40.6716

Gaus Width: 5.2269

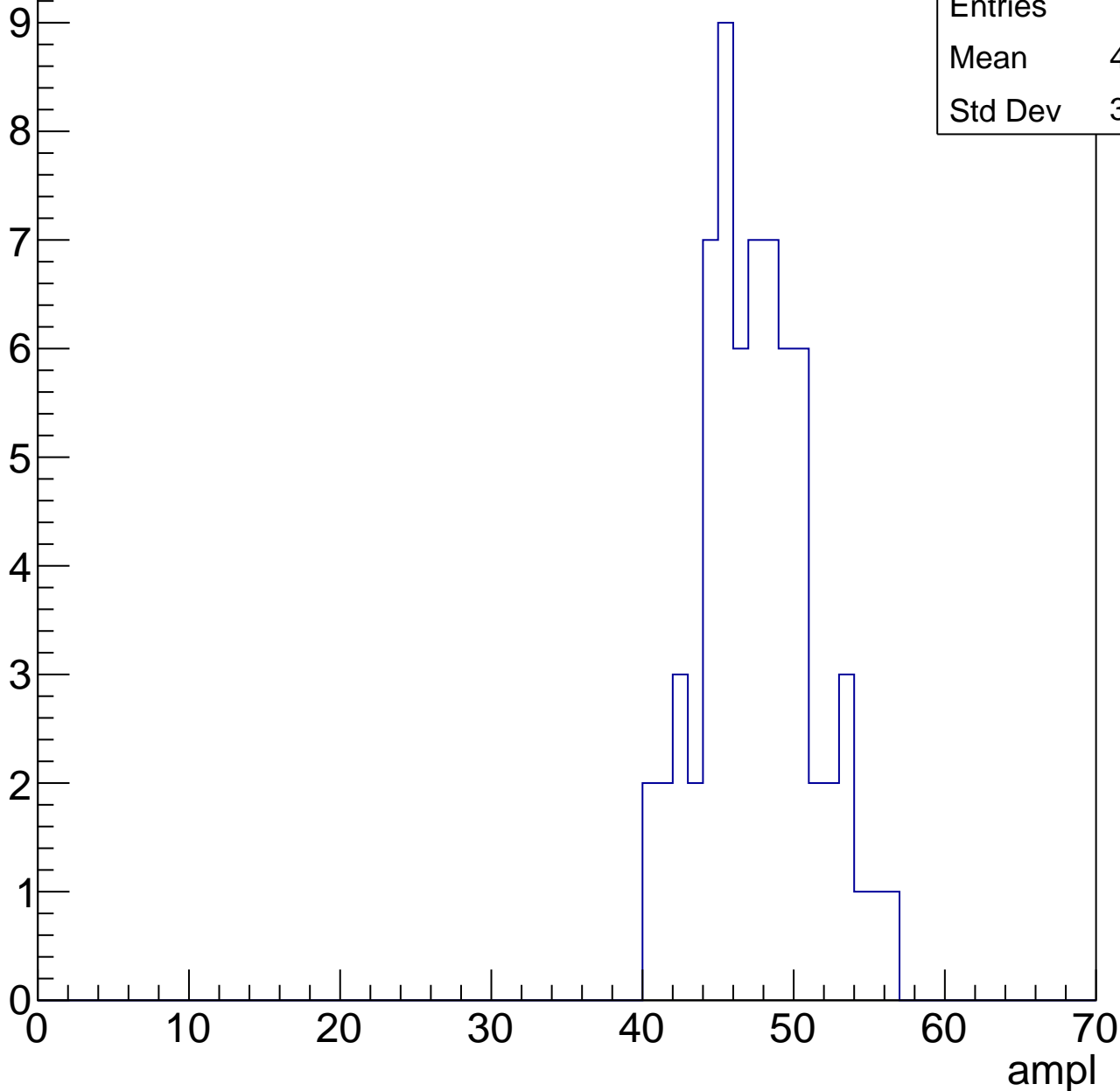


B0L102S, U11-ch84, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

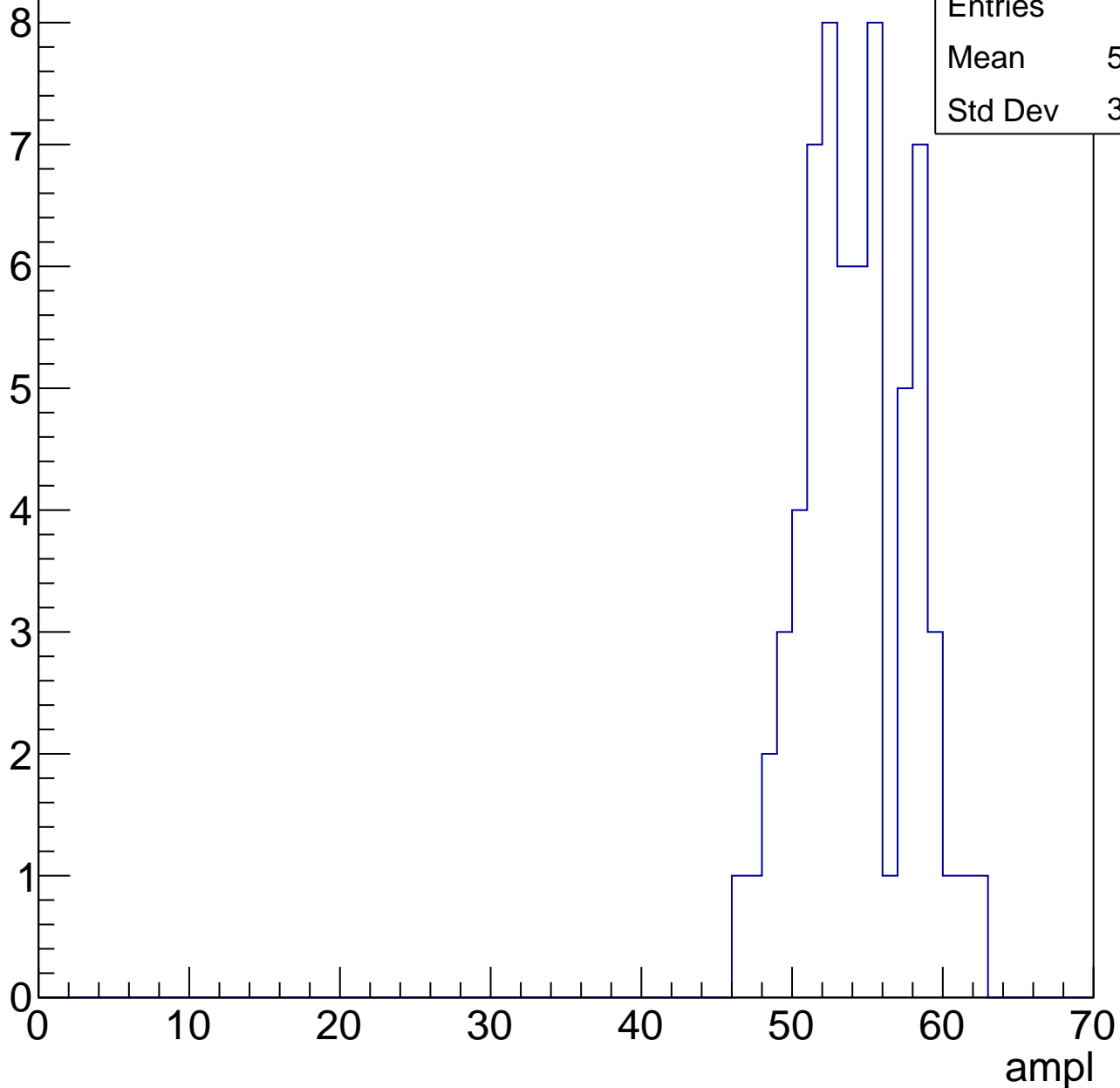
Entries	67
Mean	47.04
Std Dev	3.564



B0L102S, U11-ch84, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry



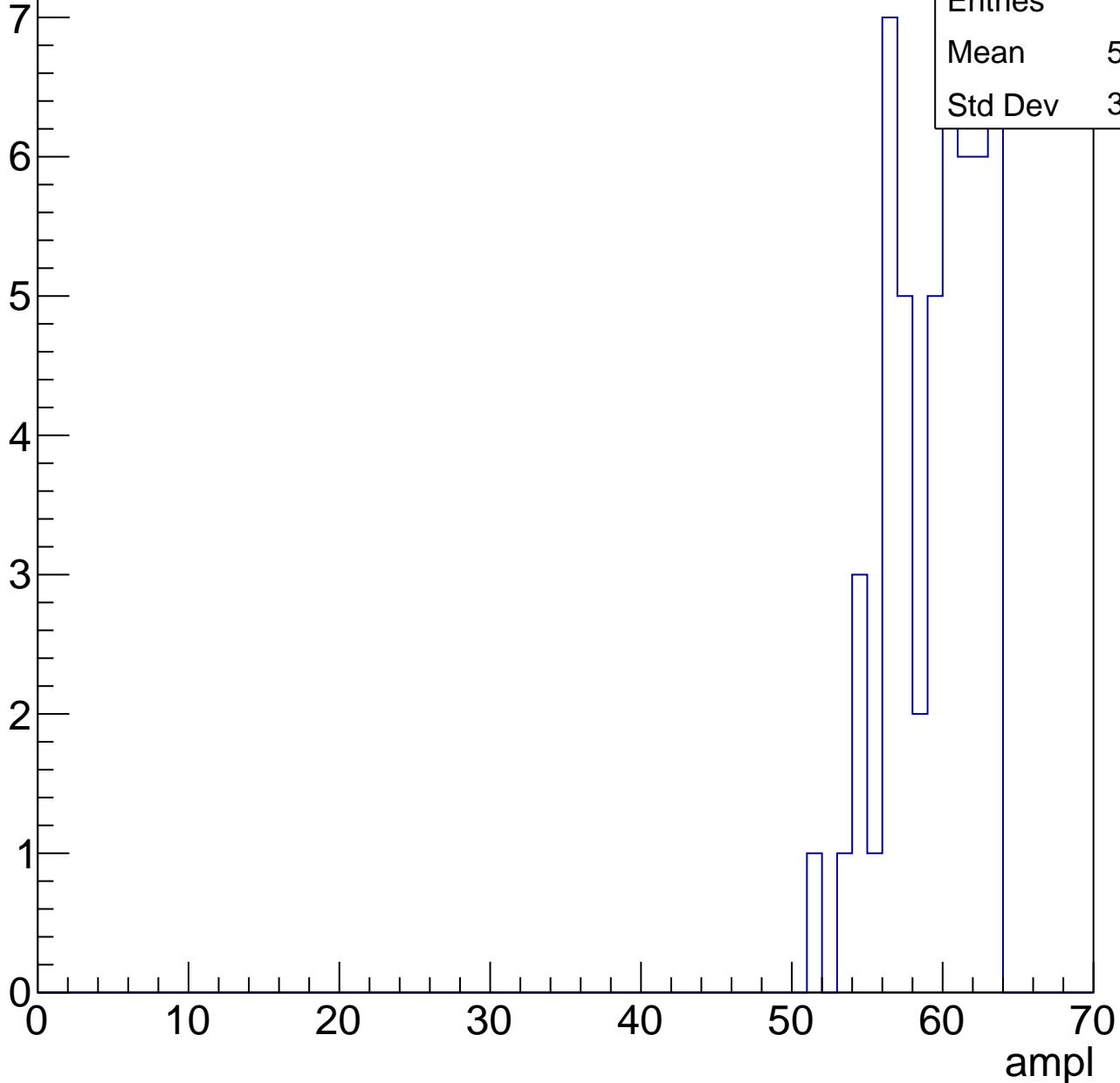
Entries	65
Mean	53.82
Std Dev	3.543

B0L102S, U11-ch84, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	51
Mean	58.98
Std Dev	3.045



B0L102S, U11-ch84, adc6

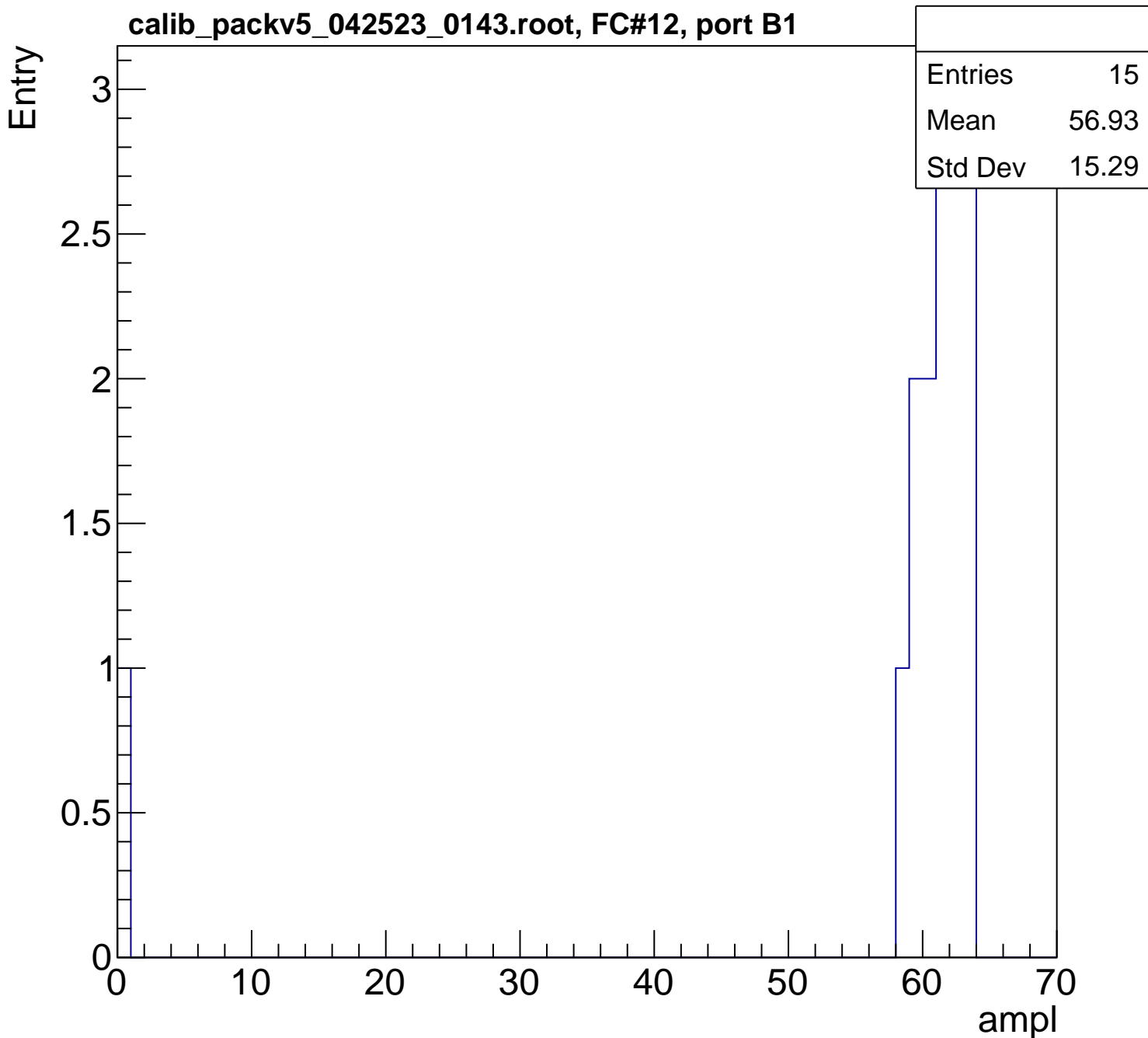
calib_packv5_042523_0143.root, FC#12, port B1

Entry

3
2.5
2
1.5
1
0.5
0

Entries	15
Mean	56.93
Std Dev	15.29

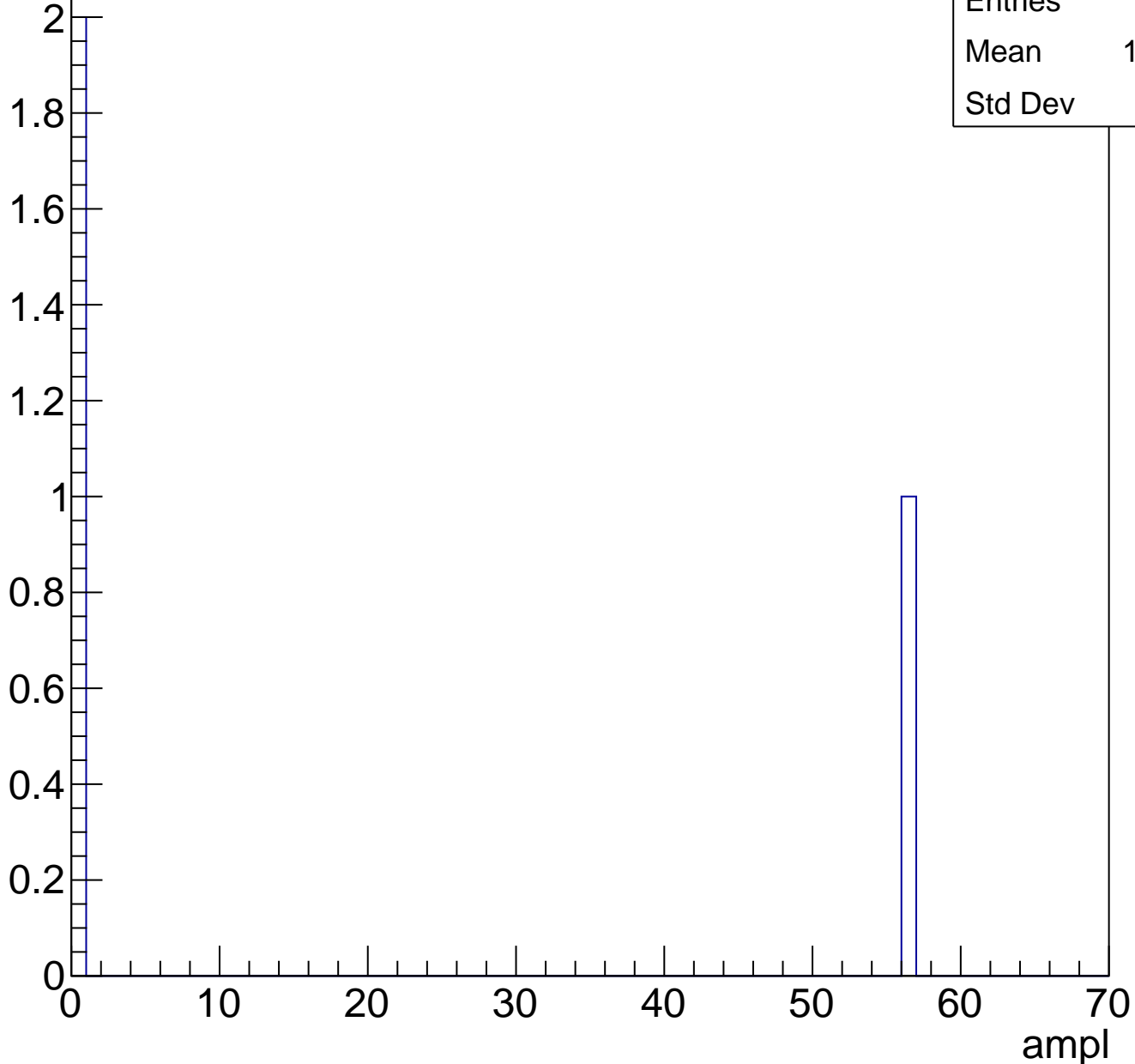
ampl



B0L102S, U11-ch84, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	3
Mean	18.67
Std Dev	26.4

B0L102S, U11-ch85, adc0

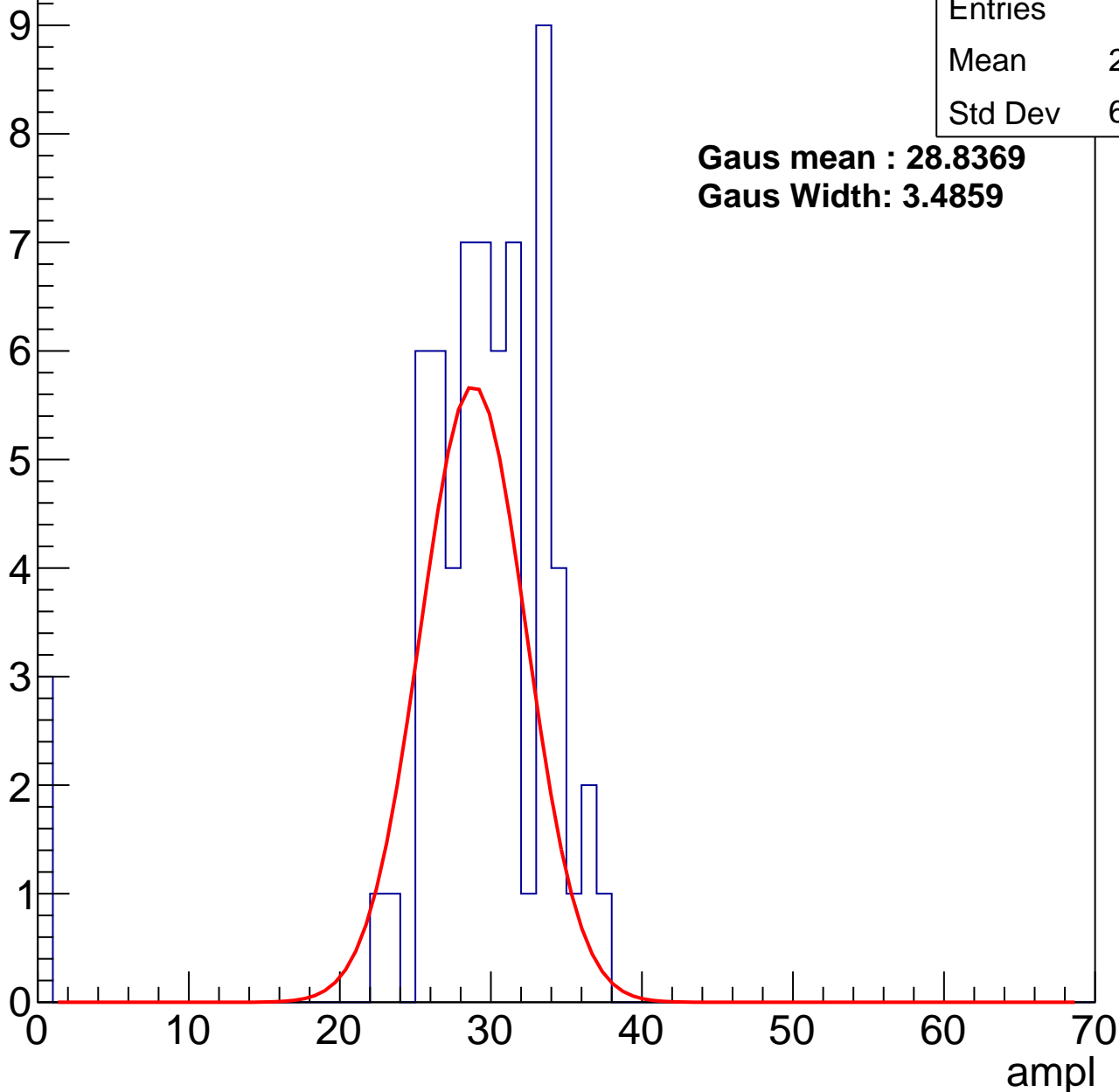
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	66
Mean	28.24
Std Dev	6.994

Gaus mean : 28.8369

Gaus Width: 3.4859



B0L102S, U11-ch85, adc1

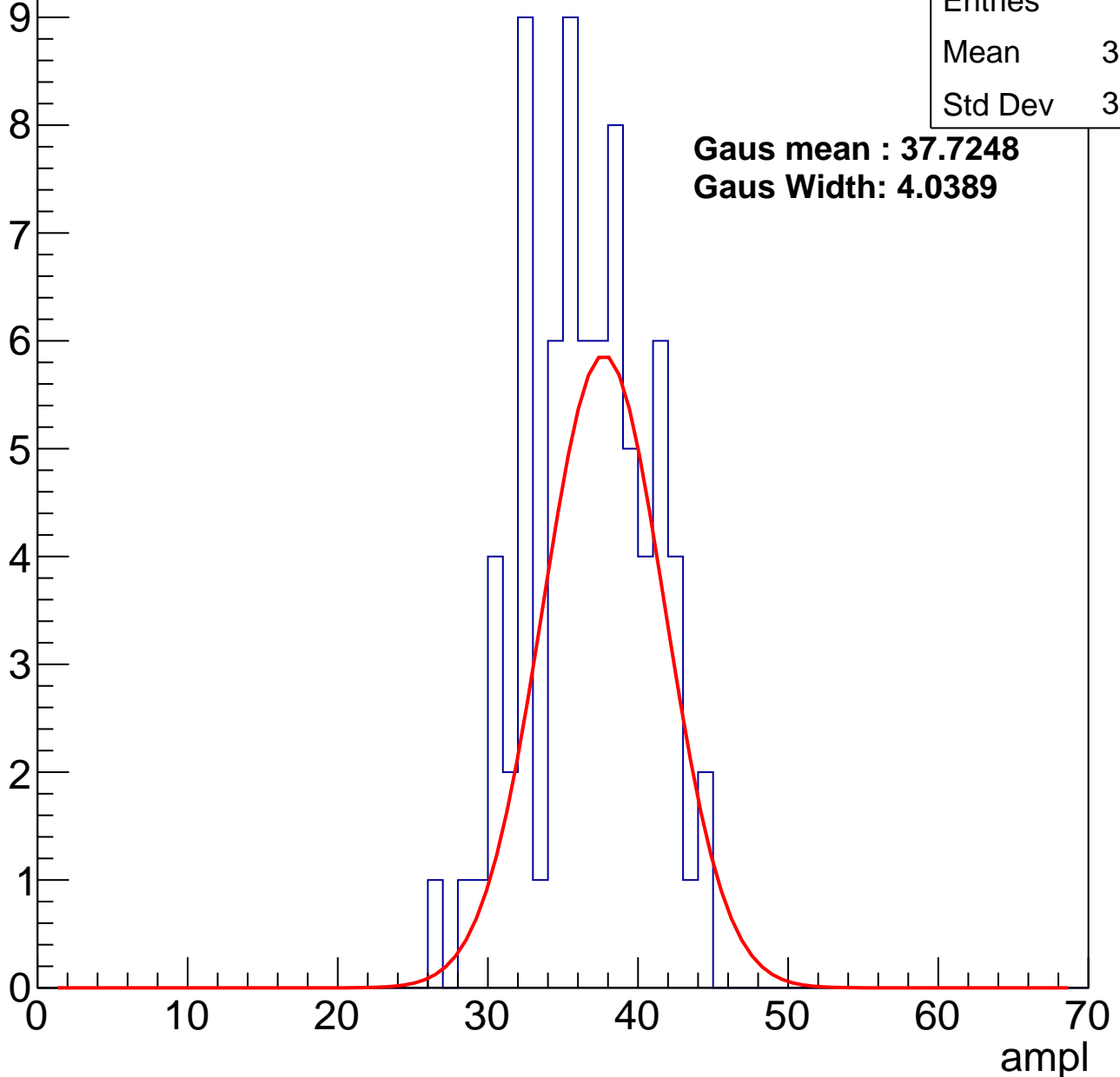
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	76
Mean	36.14
Std Dev	3.989

Gaus mean : 37.7248

Gaus Width: 4.0389



B0L102S, U11-ch85, adc2

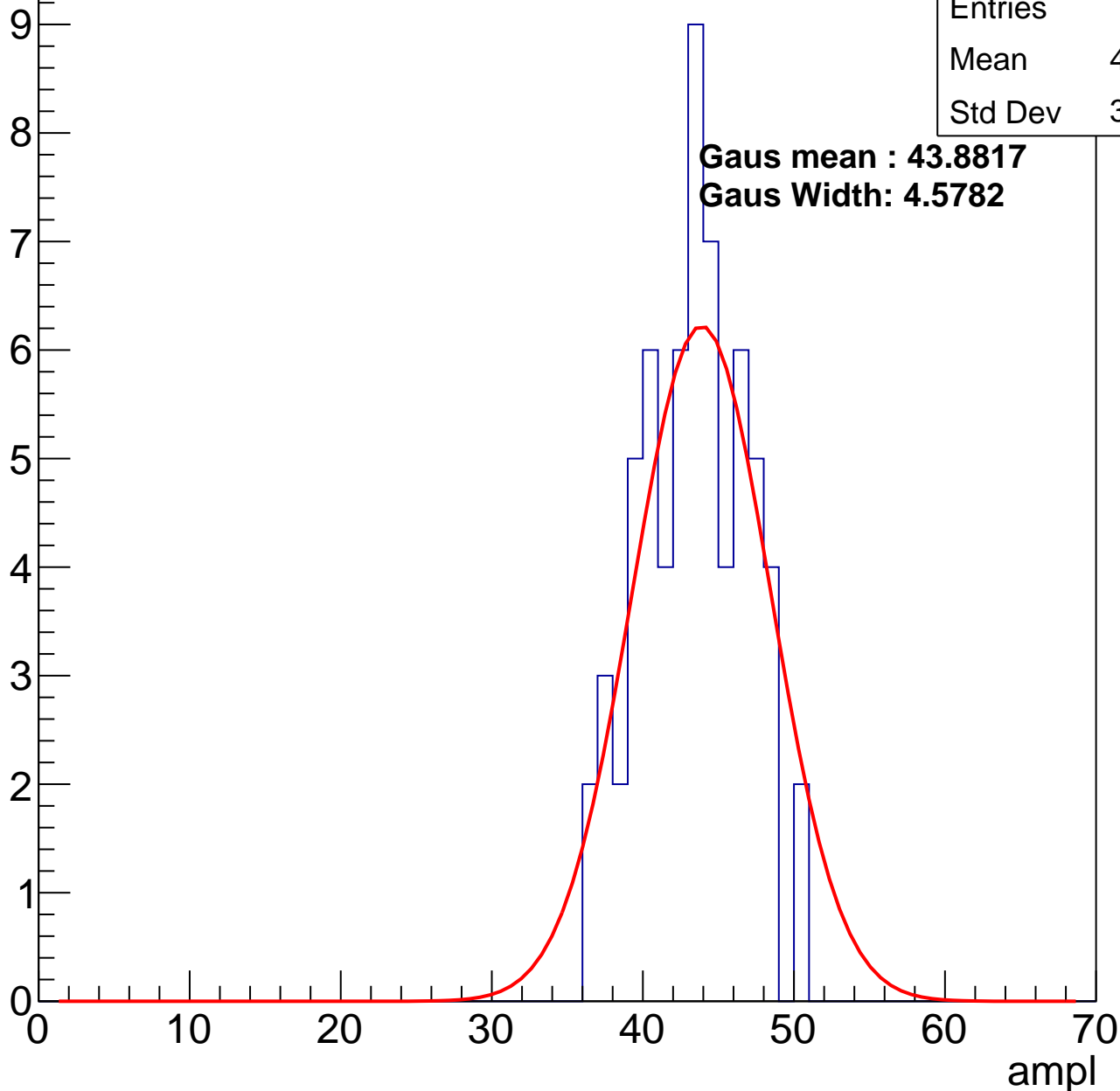
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	42.89
Std Dev	3.433

Gaus mean : 43.8817

Gaus Width: 4.5782

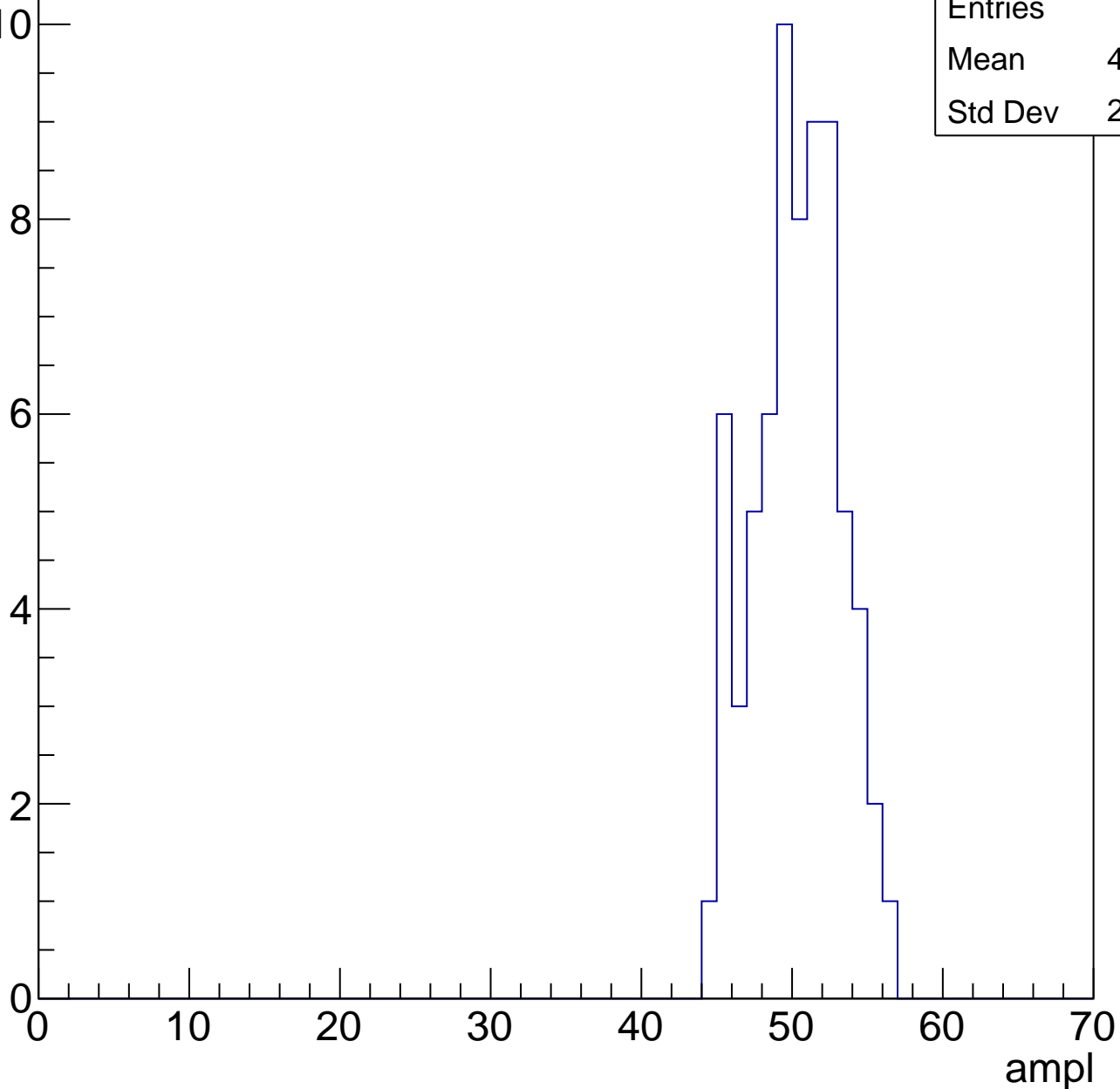


B0L102S, U11-ch85, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	69
Mean	49.84
Std Dev	2.826

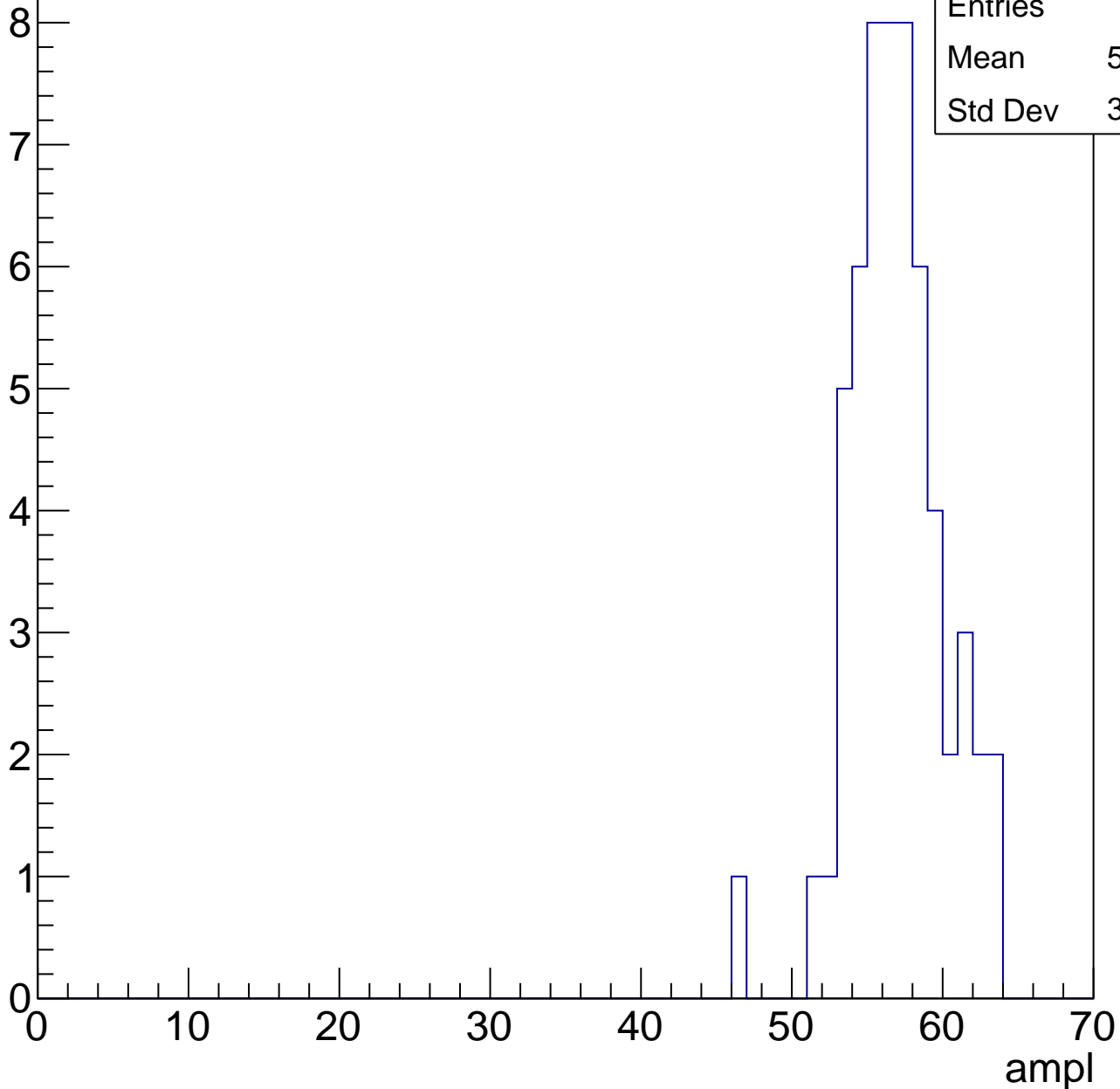


B0L102S, U11-ch85, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	56.47
Std Dev	3.107

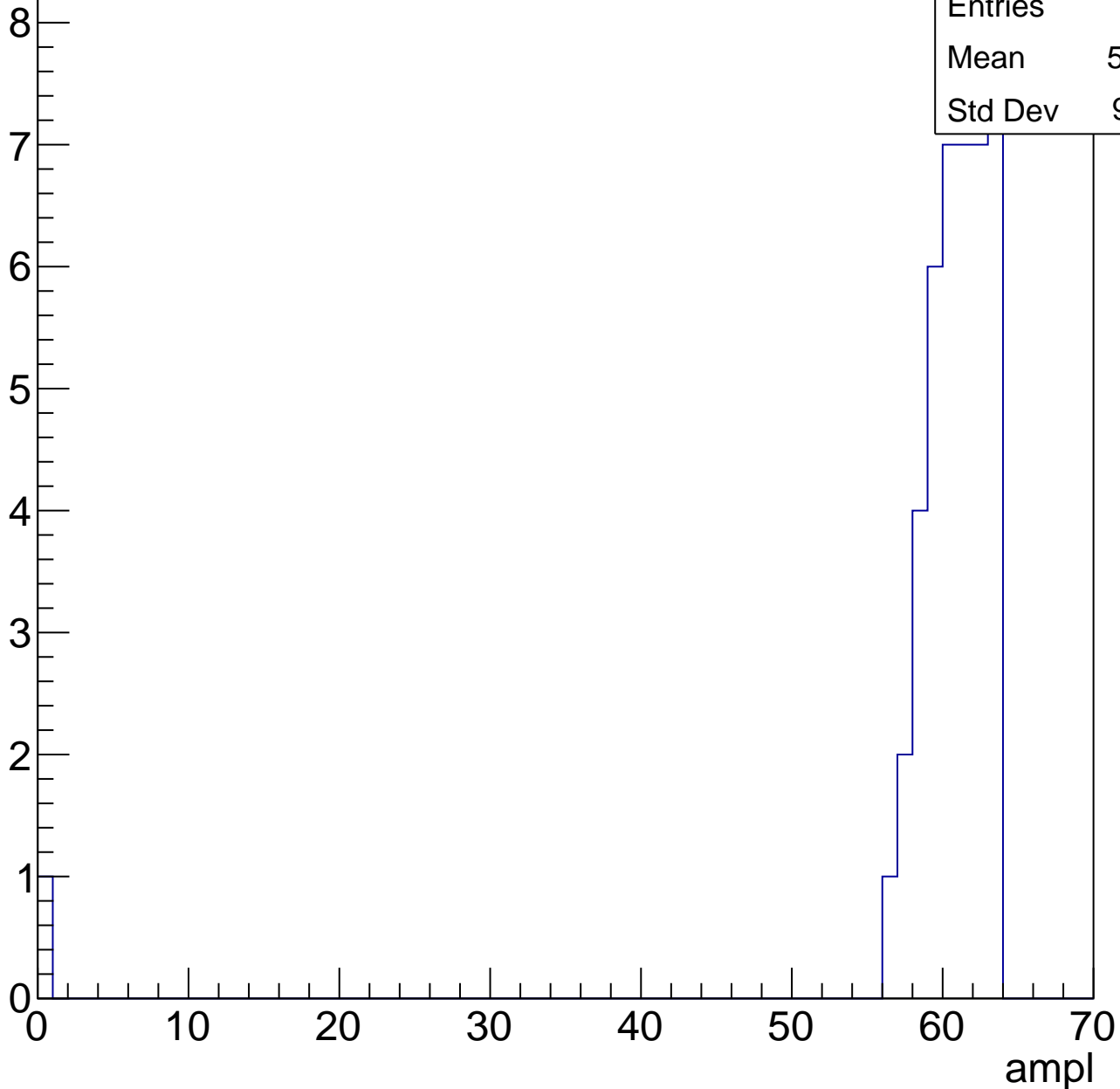


B0L102S, U11-ch85, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	43
Mean	59.09
Std Dev	9.311



B0L102S, U11-ch85, adc6

calib_packv5_042523_0143.root, FC#12, port B1

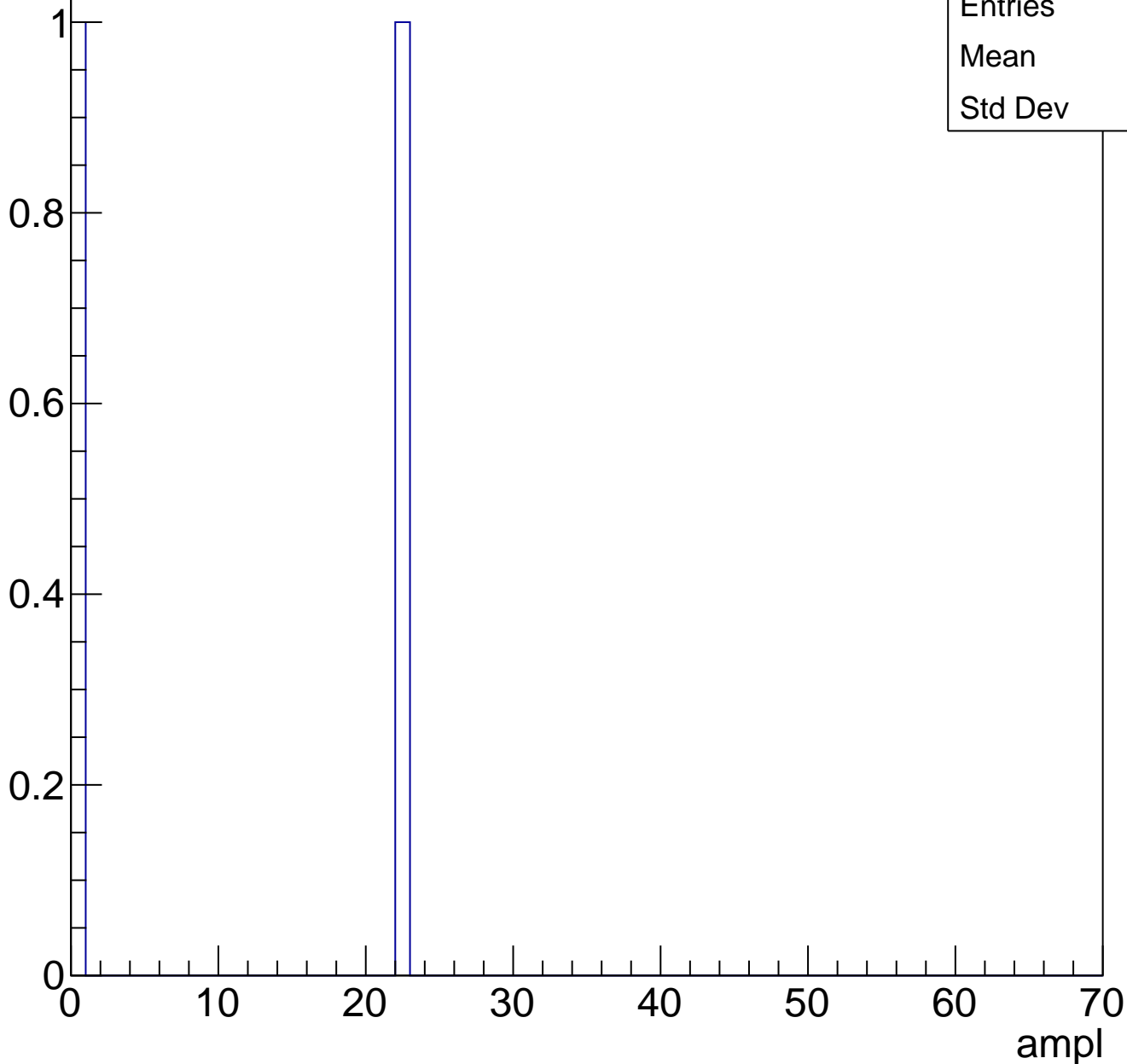
Entry



B0L102S, U11-ch85, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch86, adc0

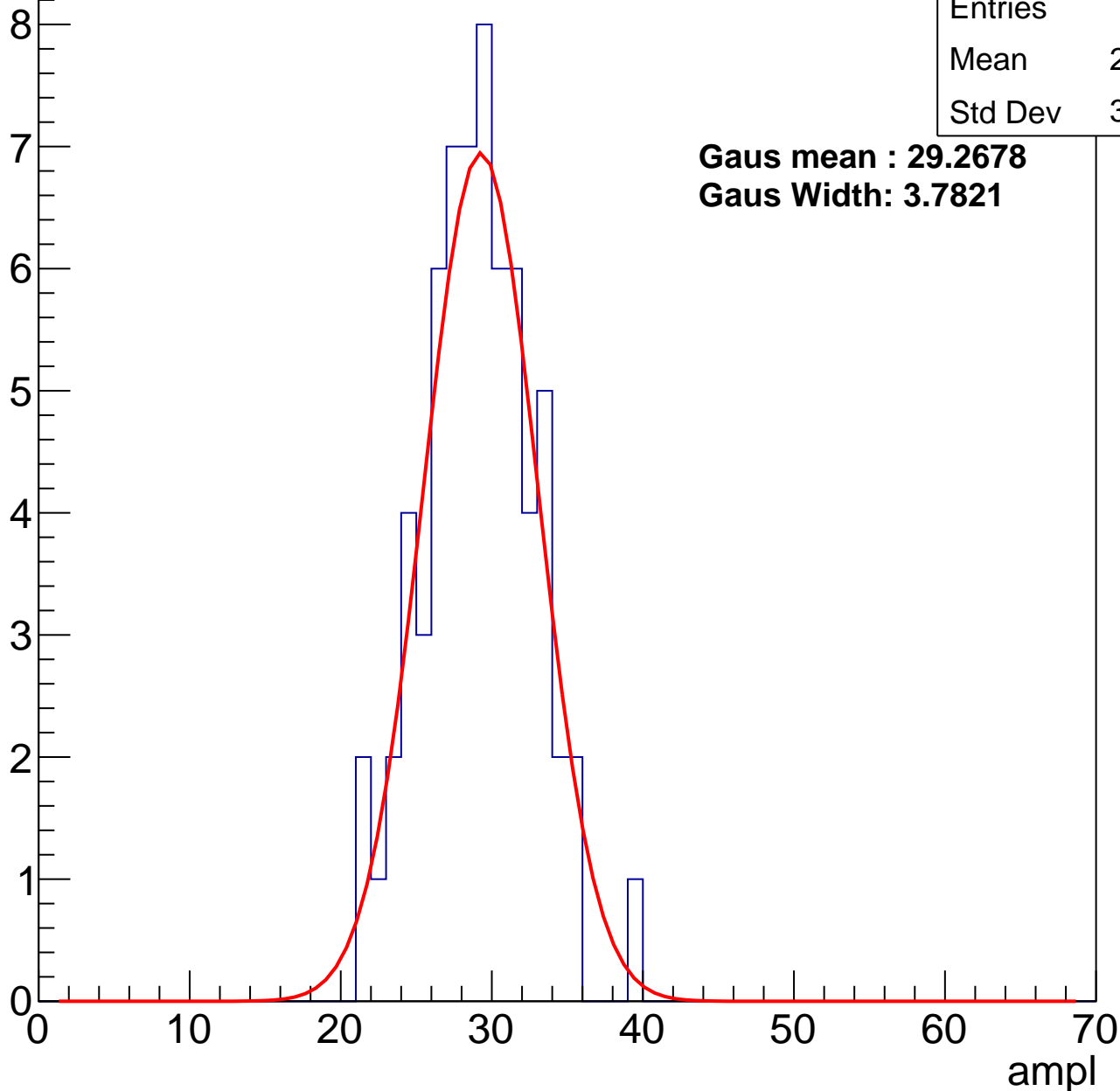
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	66
Mean	28.64
Std Dev	3.579

Gaus mean : 29.2678

Gaus Width: 3.7821



B0L102S, U11-ch86, adc1

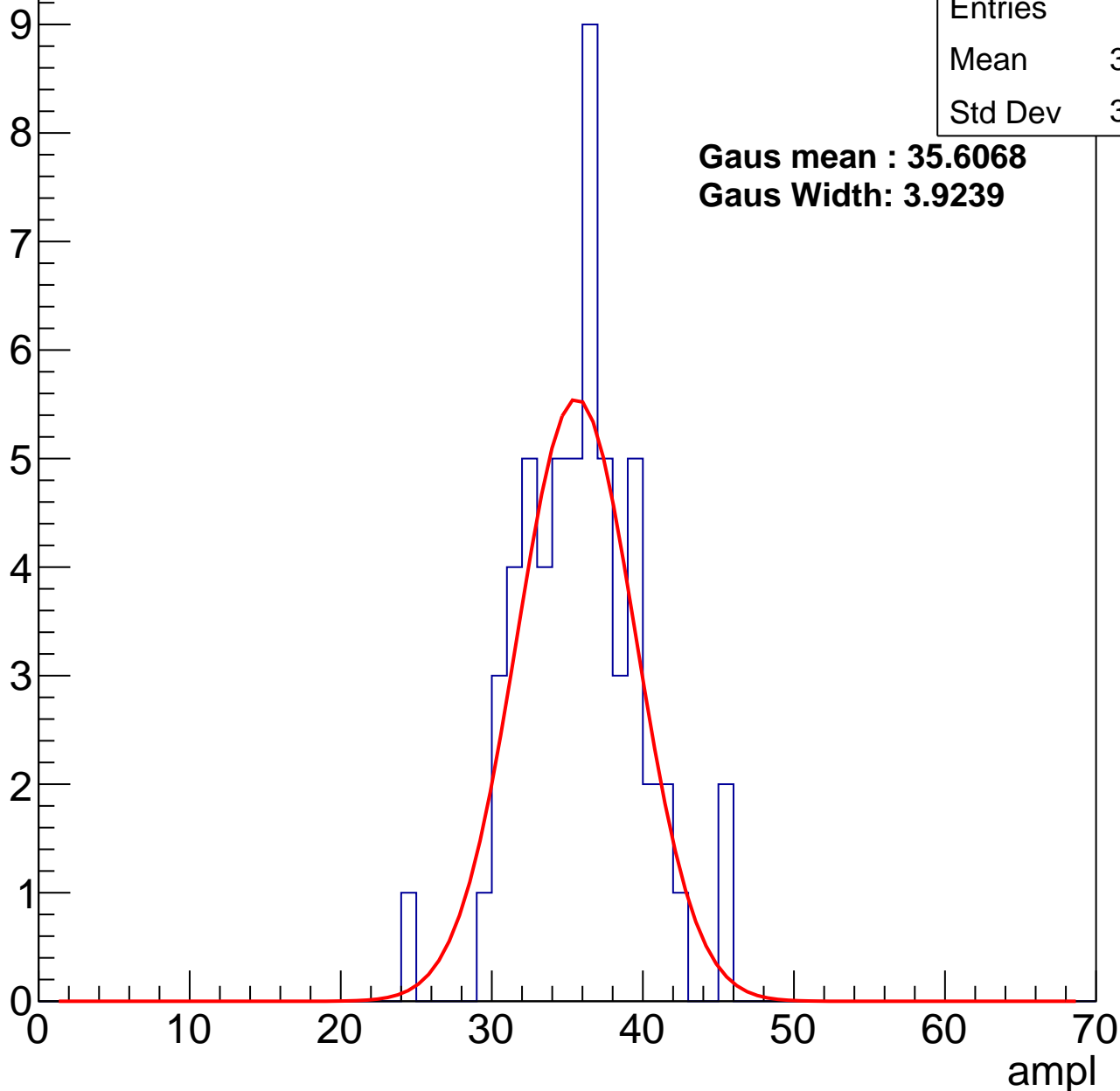
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	35.37
Std Dev	3.887

Gaus mean : 35.6068

Gaus Width: 3.9239



B0L102S, U11-ch86, adc2

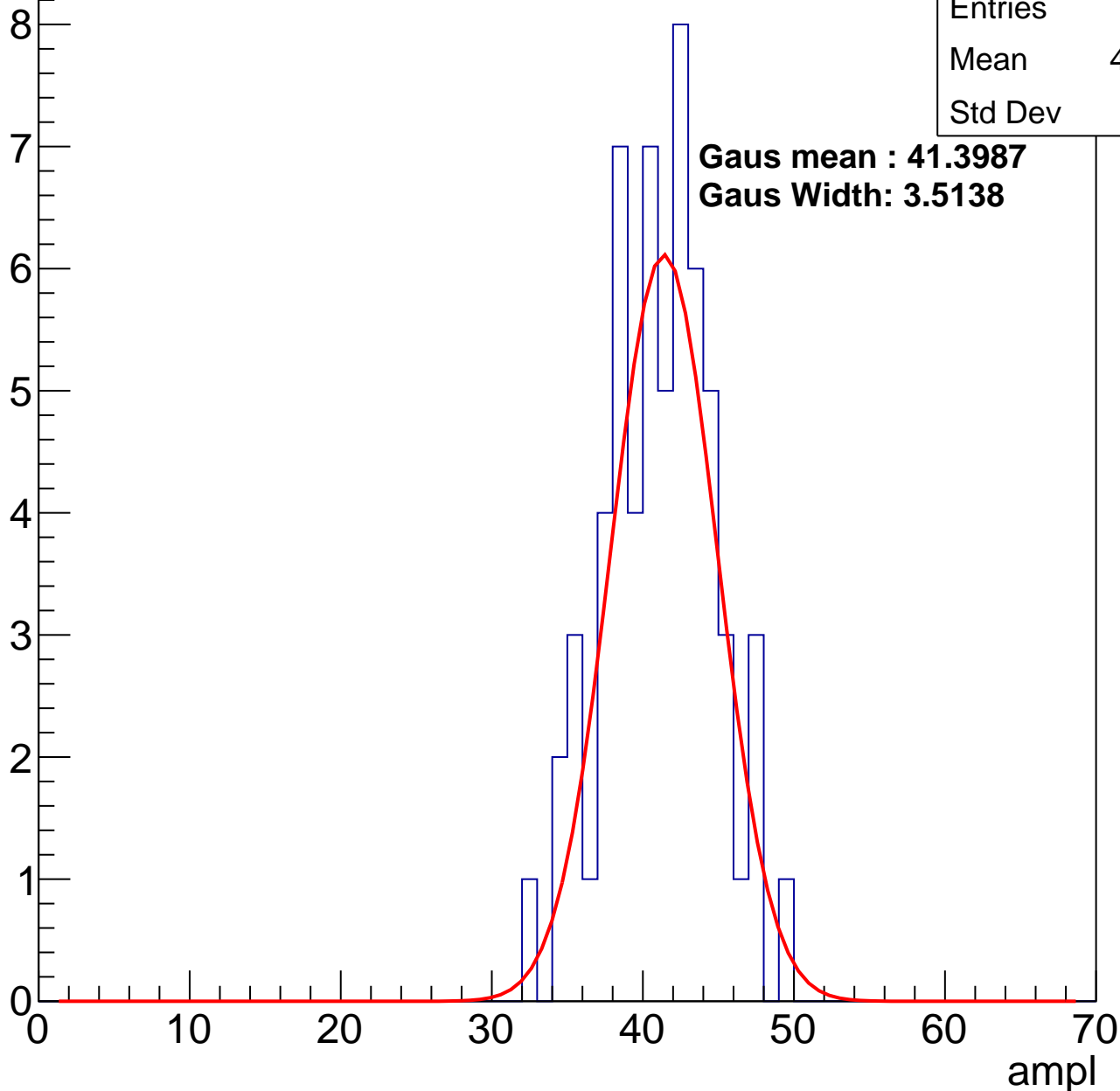
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	40.67
Std Dev	3.57

Gaus mean : 41.3987

Gaus Width: 3.5138

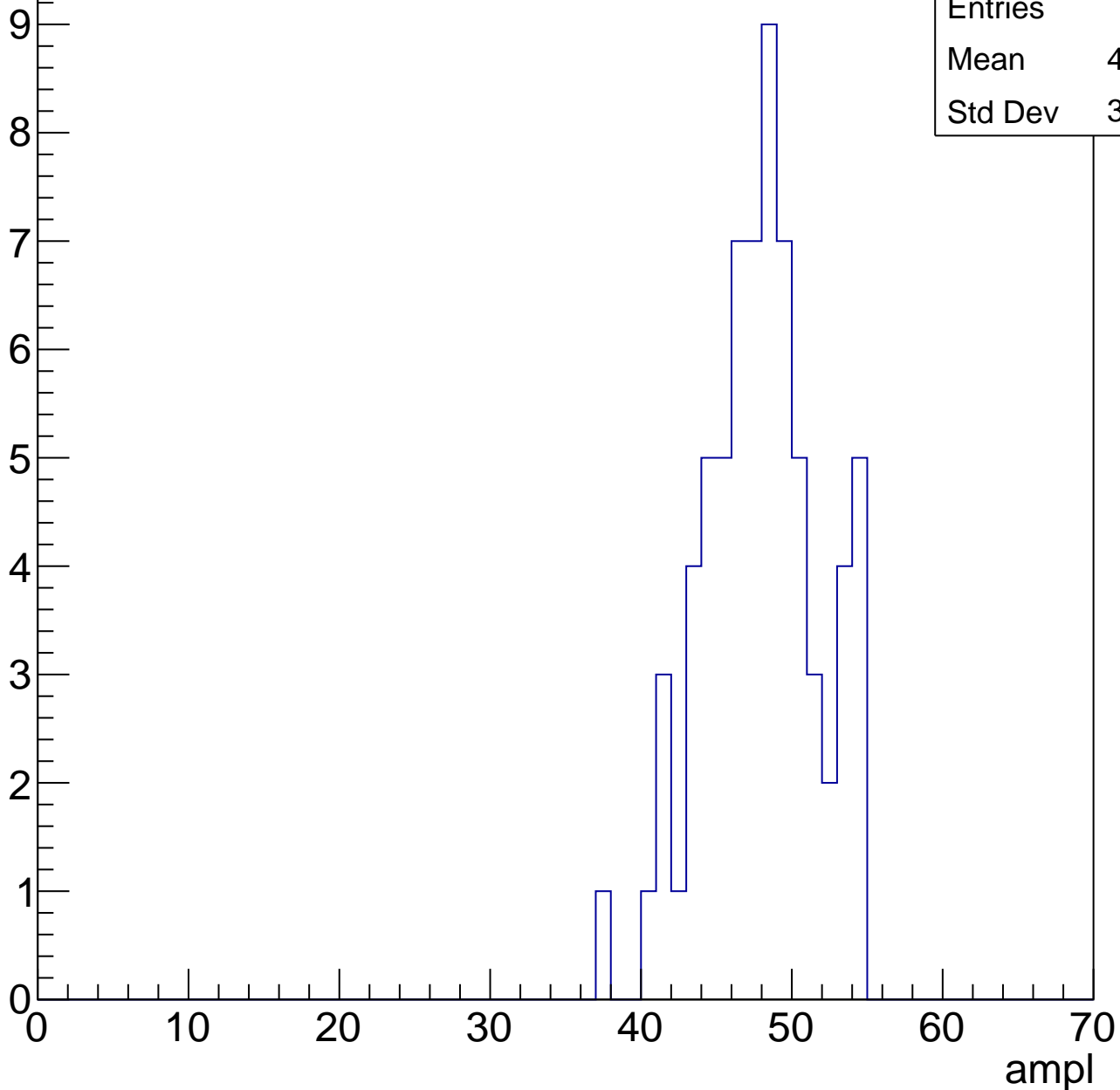


B0L102S, U11-ch86, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	69
Mean	47.45
Std Dev	3.755

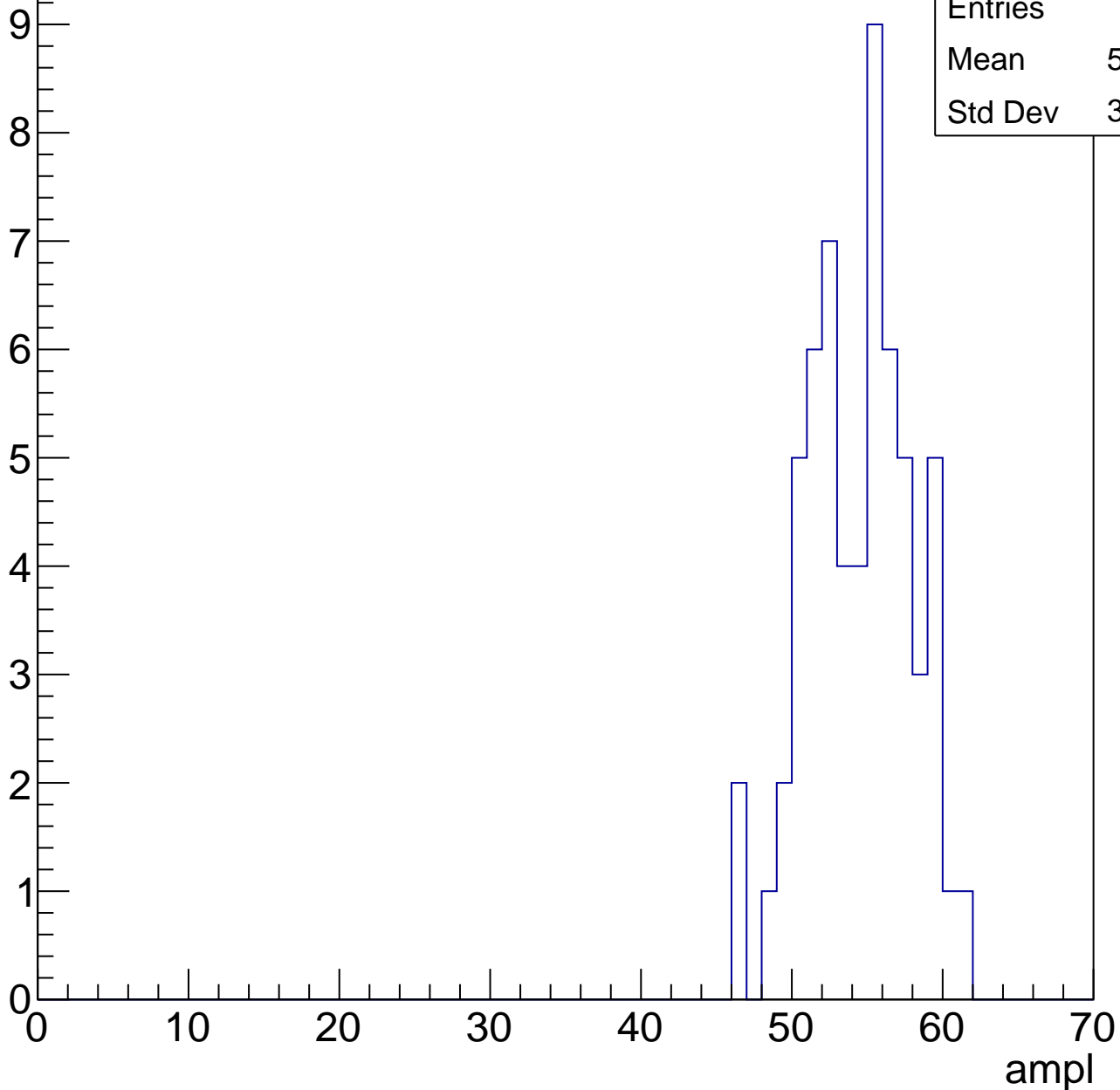


B0L102S, U11-ch86, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	53.97
Std Dev	3.426

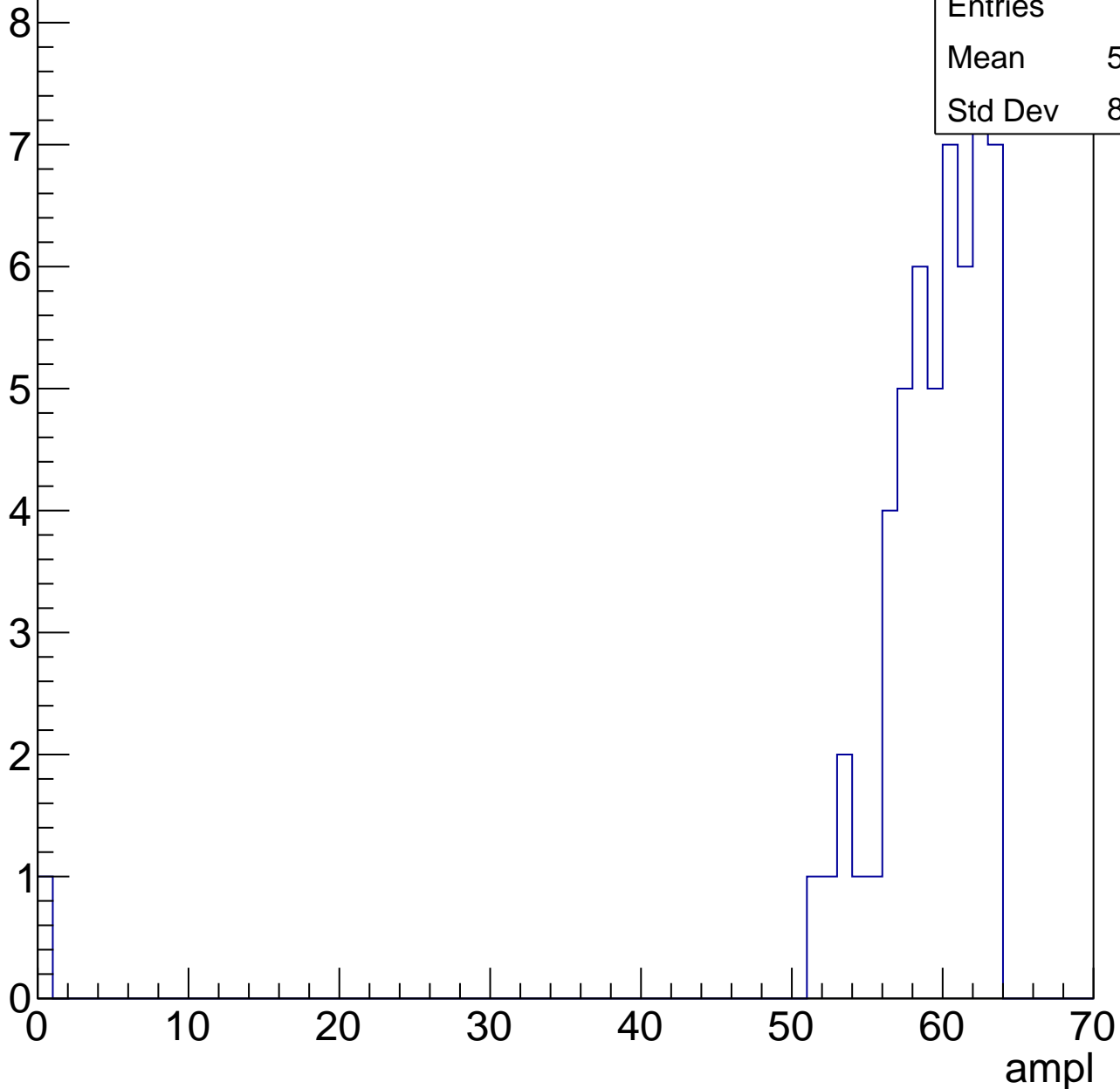


B0L102S, U11-ch86, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	55
Mean	58.05
Std Dev	8.458



B0L102S, U11-ch86, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

3

2.5

2

1.5

1

0.5

0

0

10

20

30

40

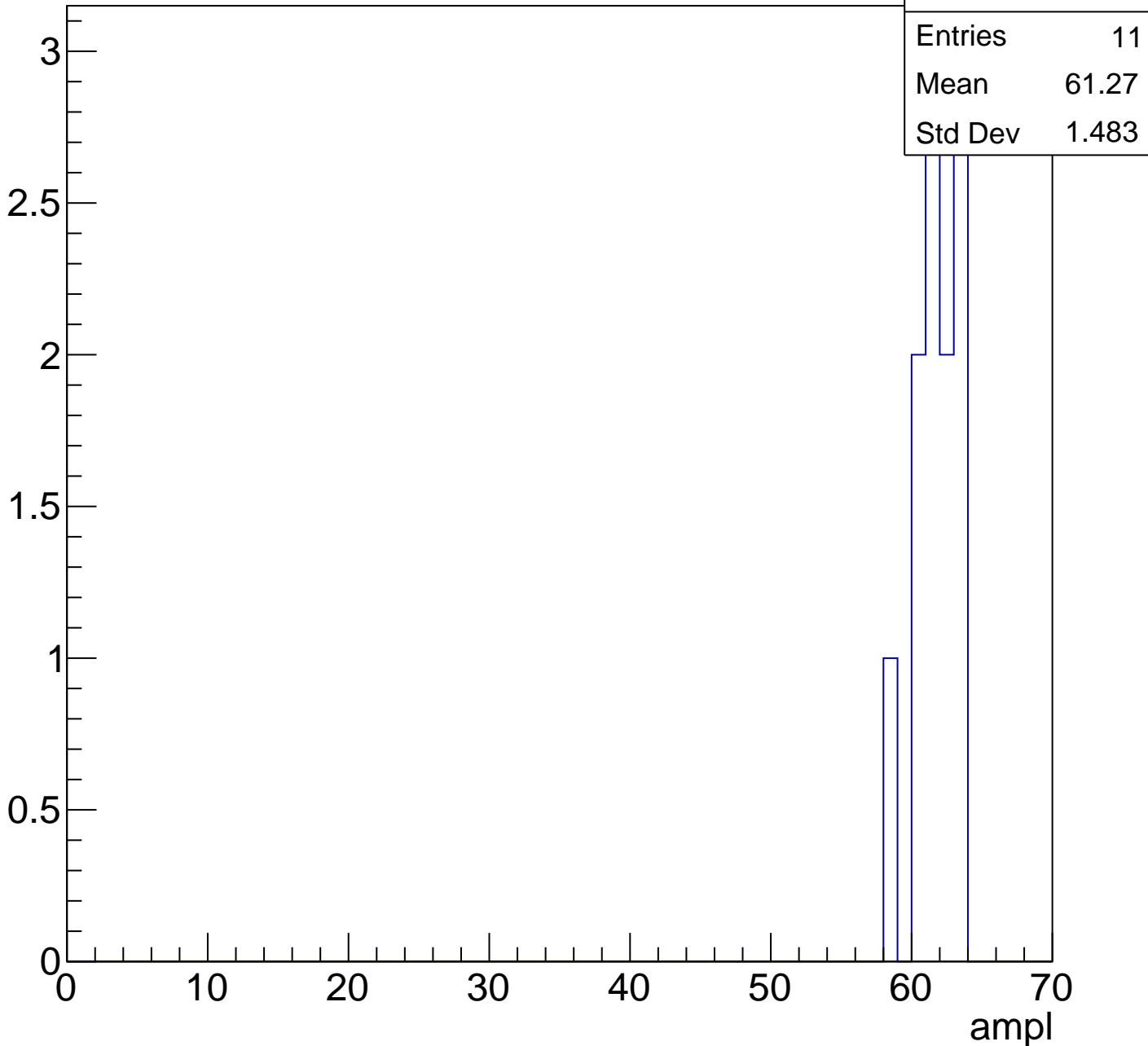
50

60

70

ampl

Entries	11
Mean	61.27
Std Dev	1.483



B0L102S, U11-ch86, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L102S, U11-ch87, adc0

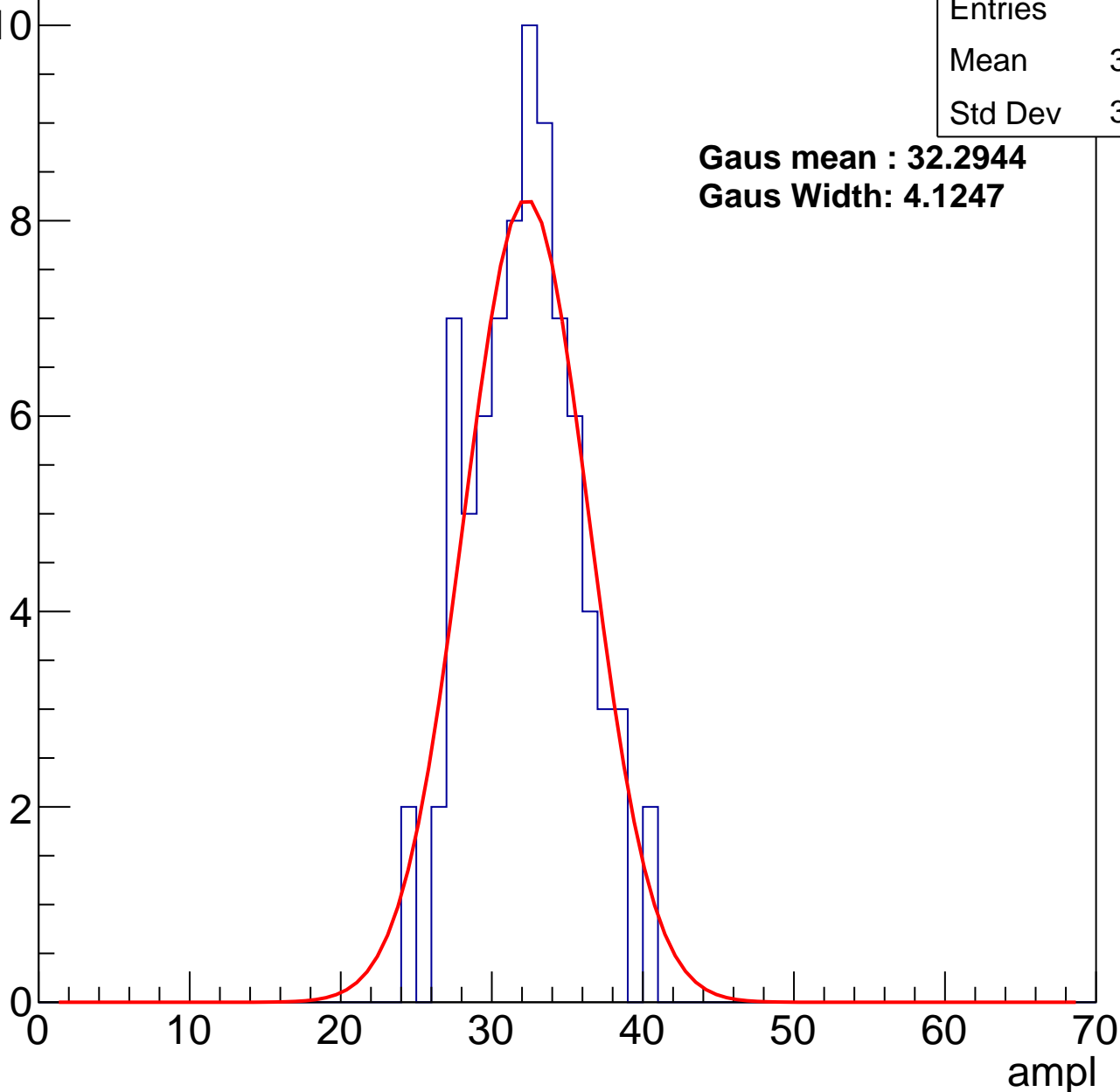
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	81
Mean	31.79
Std Dev	3.527

Gaus mean : 32.2944

Gaus Width: 4.1247



B0L102S, U11-ch87, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entries	61
Mean	39.16
Std Dev	3.084

Gaus mean : 39.9920

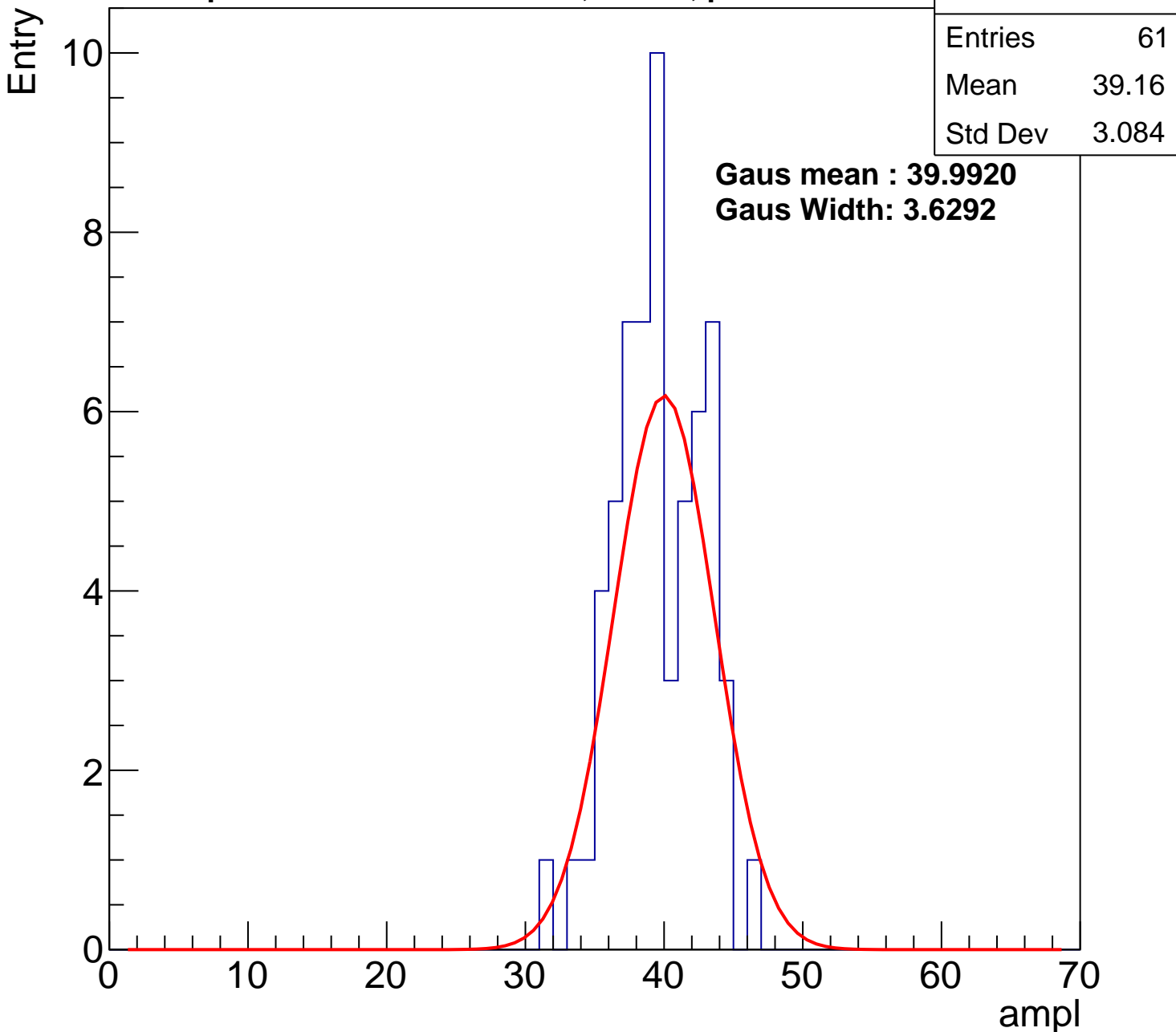
Gaus Width: 3.6292

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch87, adc2

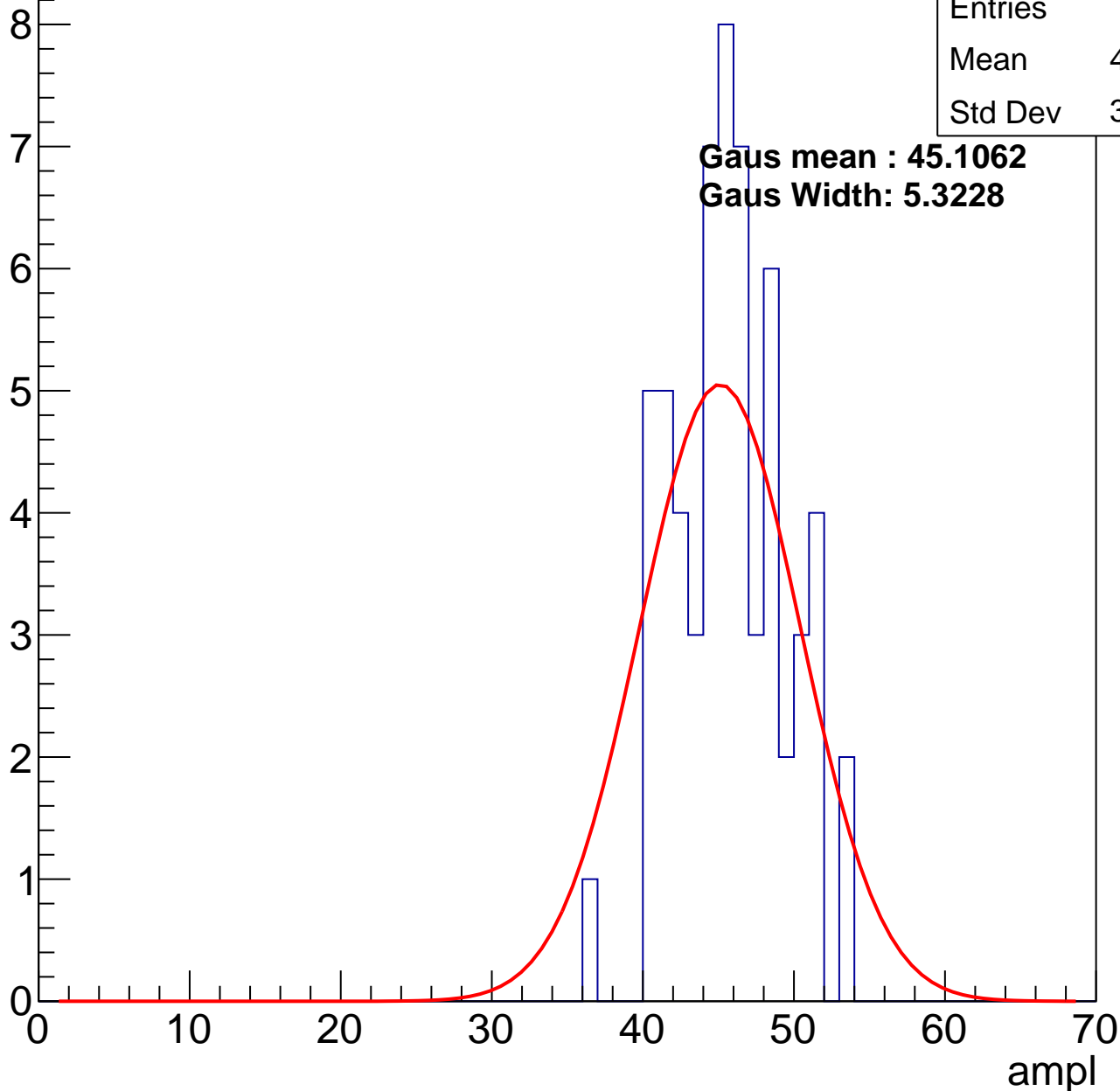
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	60
Mean	45.25
Std Dev	3.627

Gaus mean : 45.1062

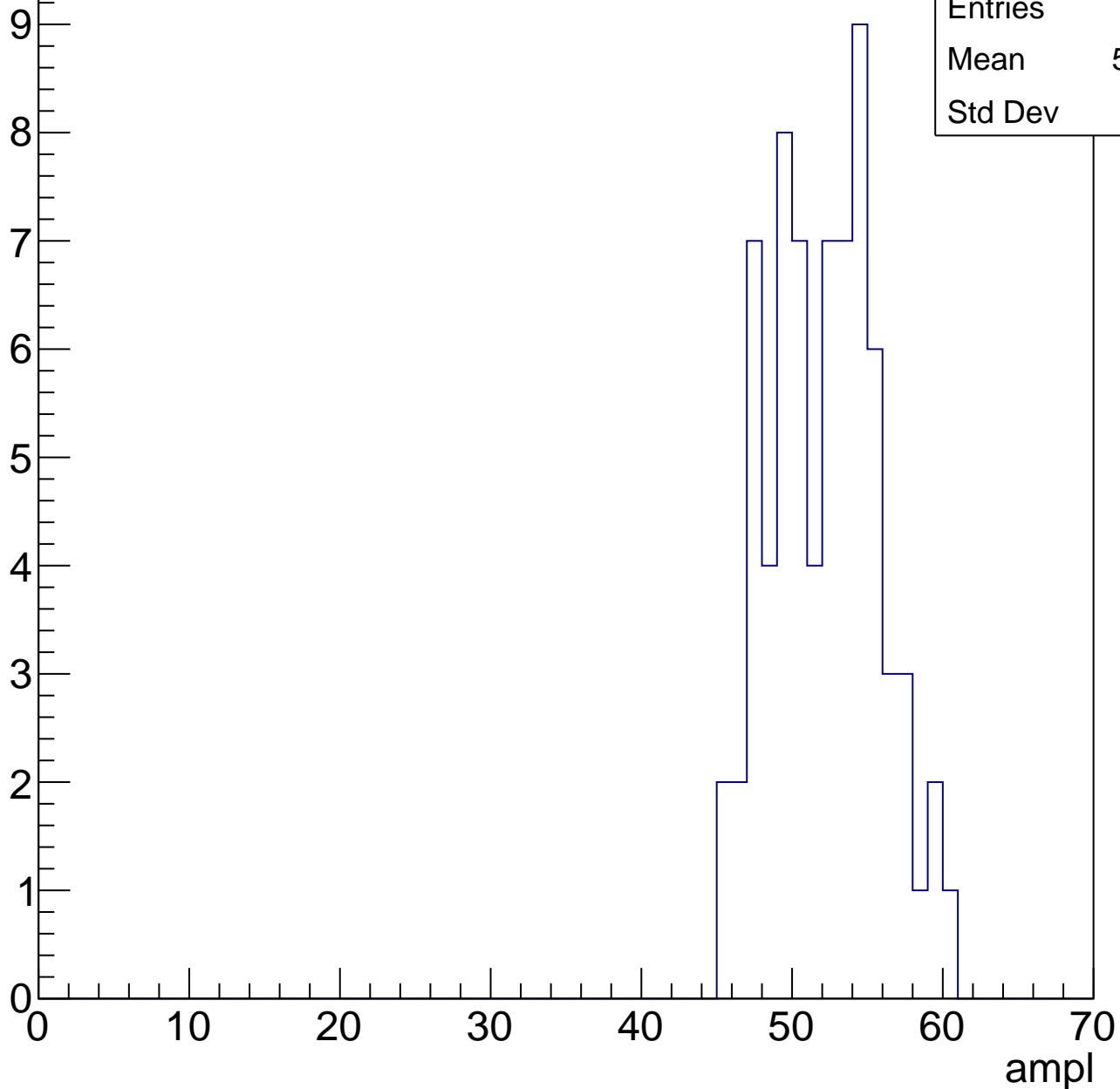
Gaus Width: 5.3228



B0L102S, U11-ch87, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	73
Mean	51.71
Std Dev	3.56

B0L102S, U11-ch87, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

7

6

5

4

3

2

1

0

Entries 56

Mean 58

Std Dev 3.041

ampl

0

10

20

30

40

50

60

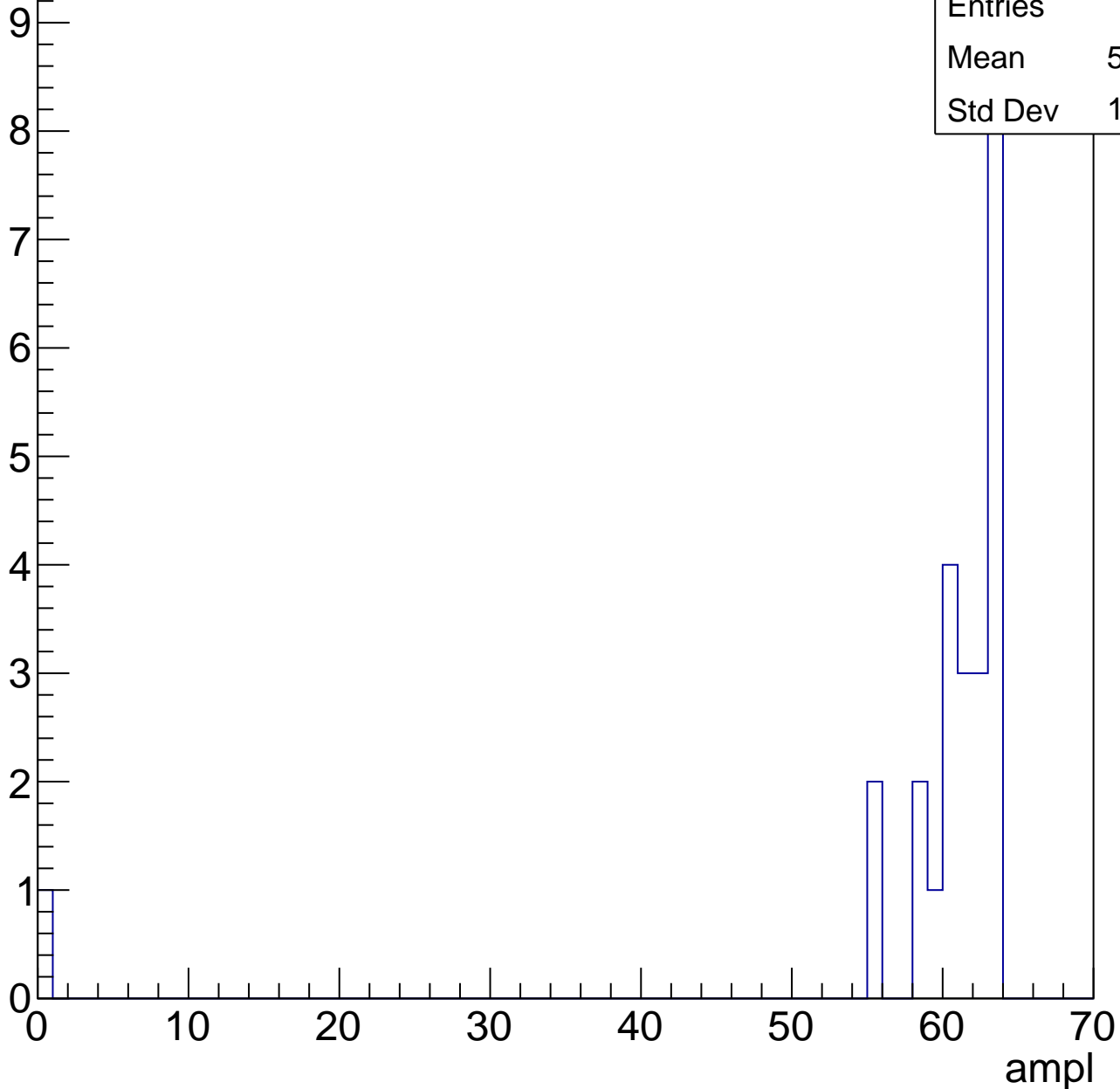
70

B0L102S, U11-ch87, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	25
Mean	58.44
Std Dev	12.16



B0L102S, U11-ch87, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch87, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch88, adc0

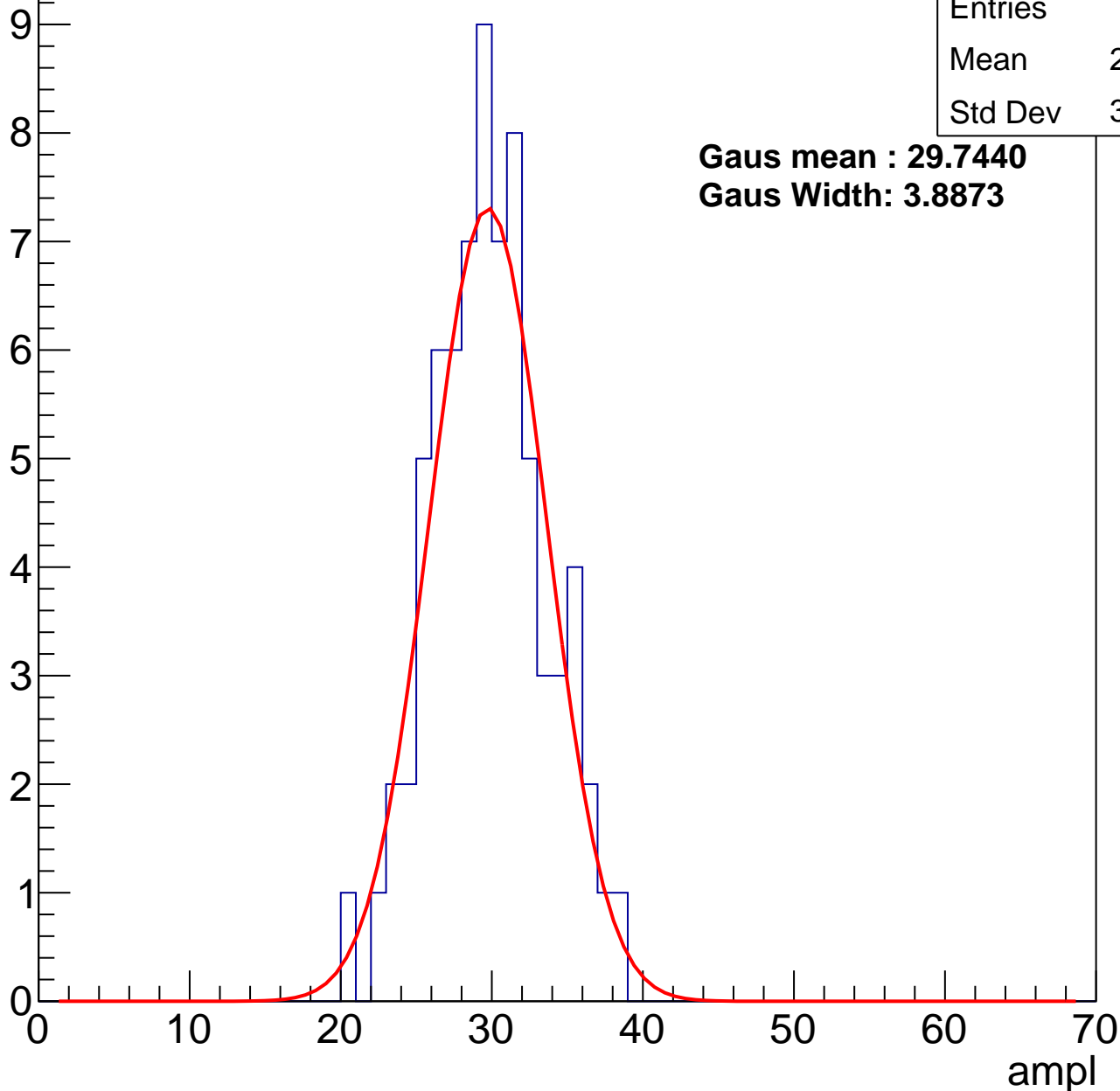
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	73
Mean	29.34
Std Dev	3.706

Gaus mean : 29.7440

Gaus Width: 3.8873



B0L102S, U11-ch88, adc1

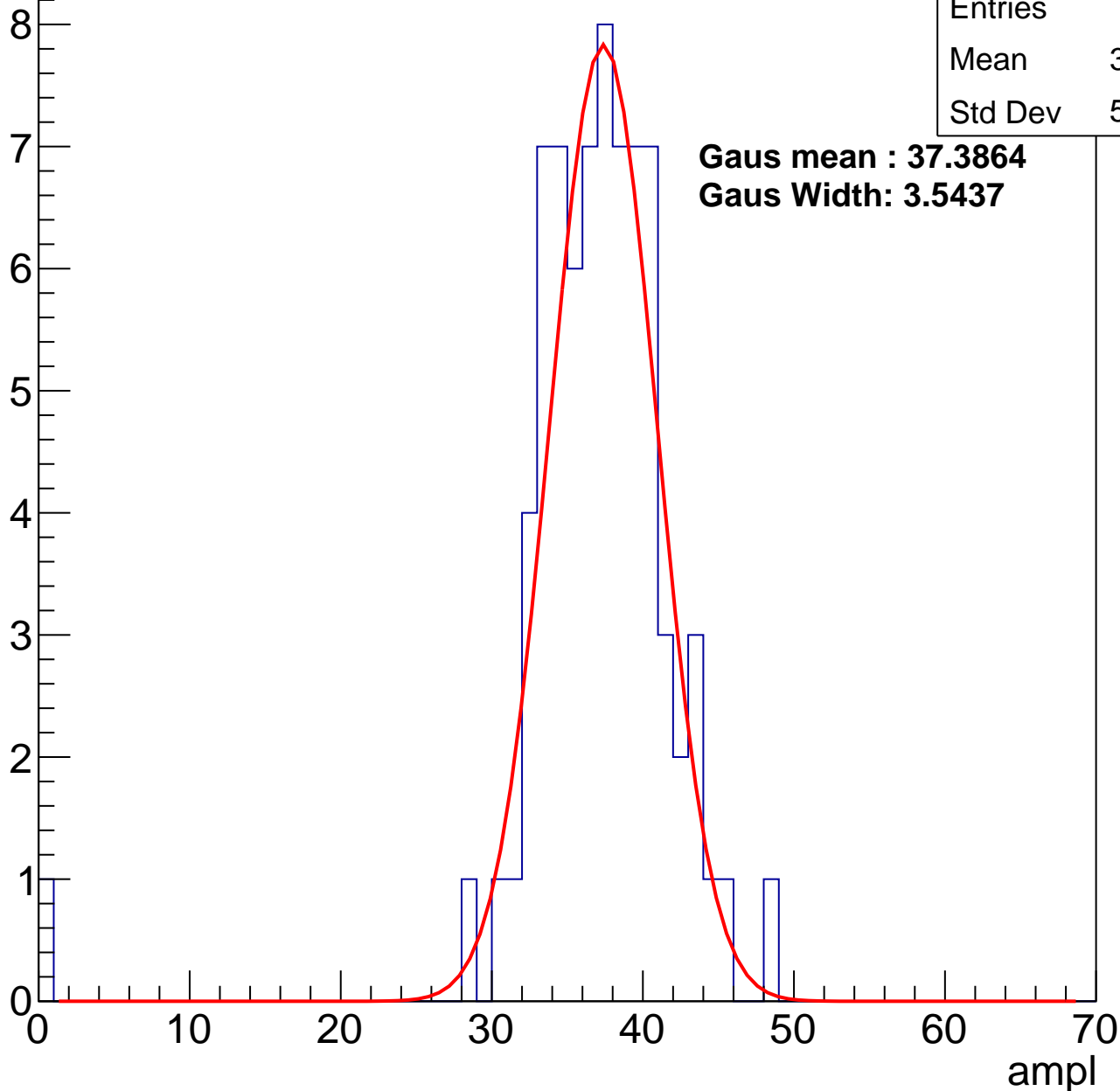
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	75
Mean	36.48
Std Dev	5.608

Gaus mean : 37.3864

Gaus Width: 3.5437



B0L102S, U11-ch88, adc2

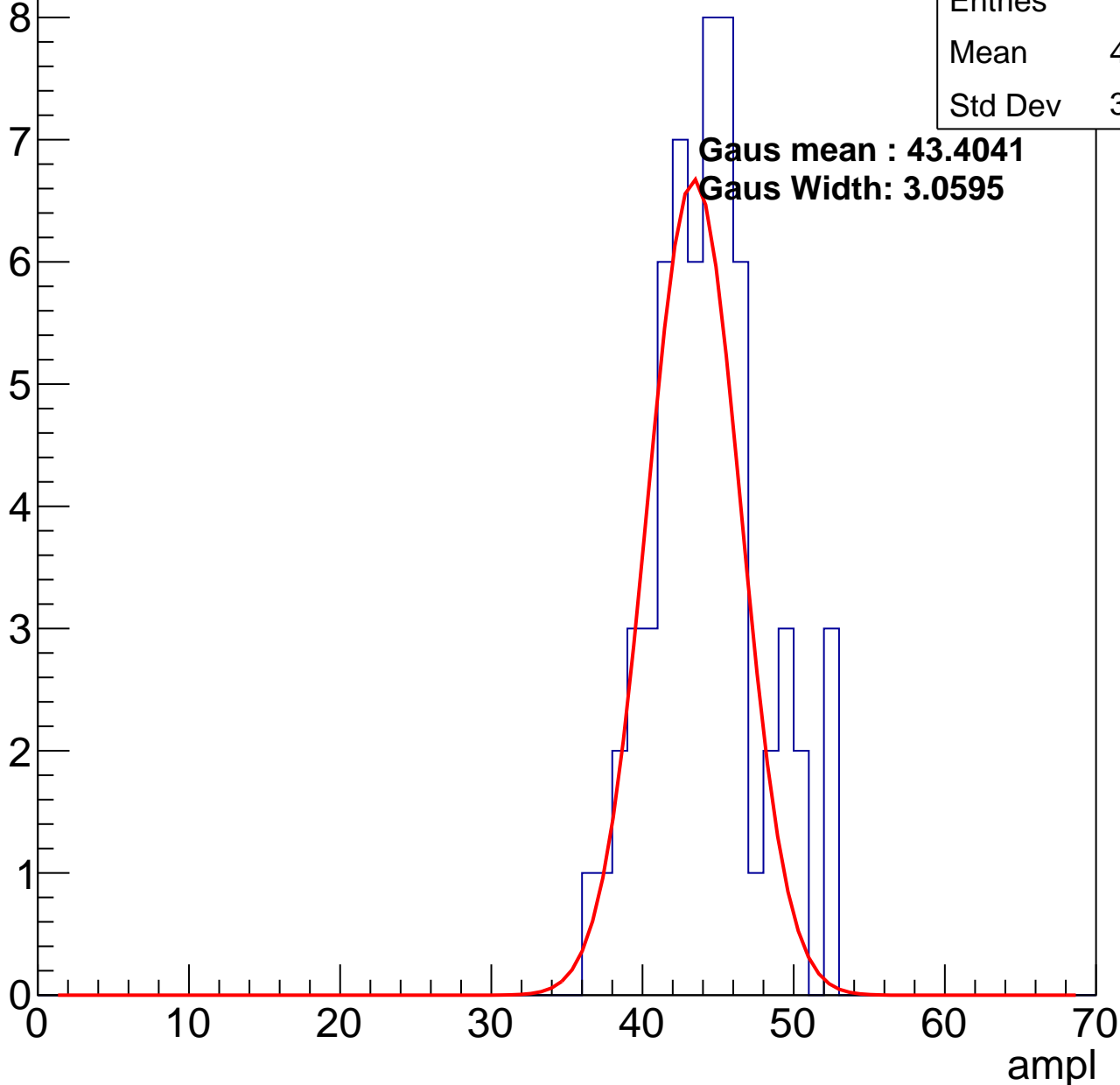
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	62
Mean	43.84
Std Dev	3.606

Gaus mean : 43.4041

Gaus Width: 3.0595

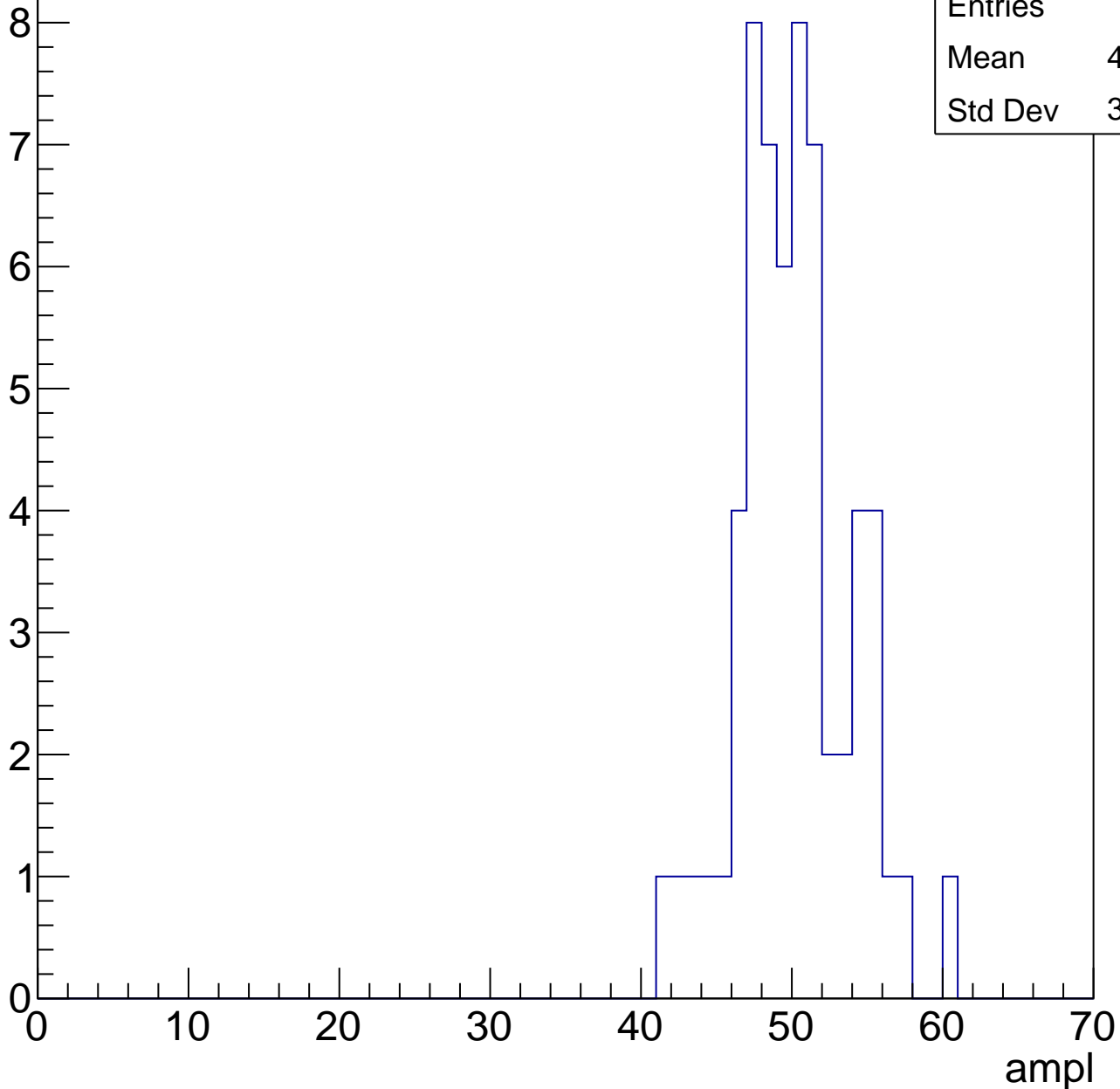


B0L102S, U11-ch88, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	60
Mean	49.68
Std Dev	3.654

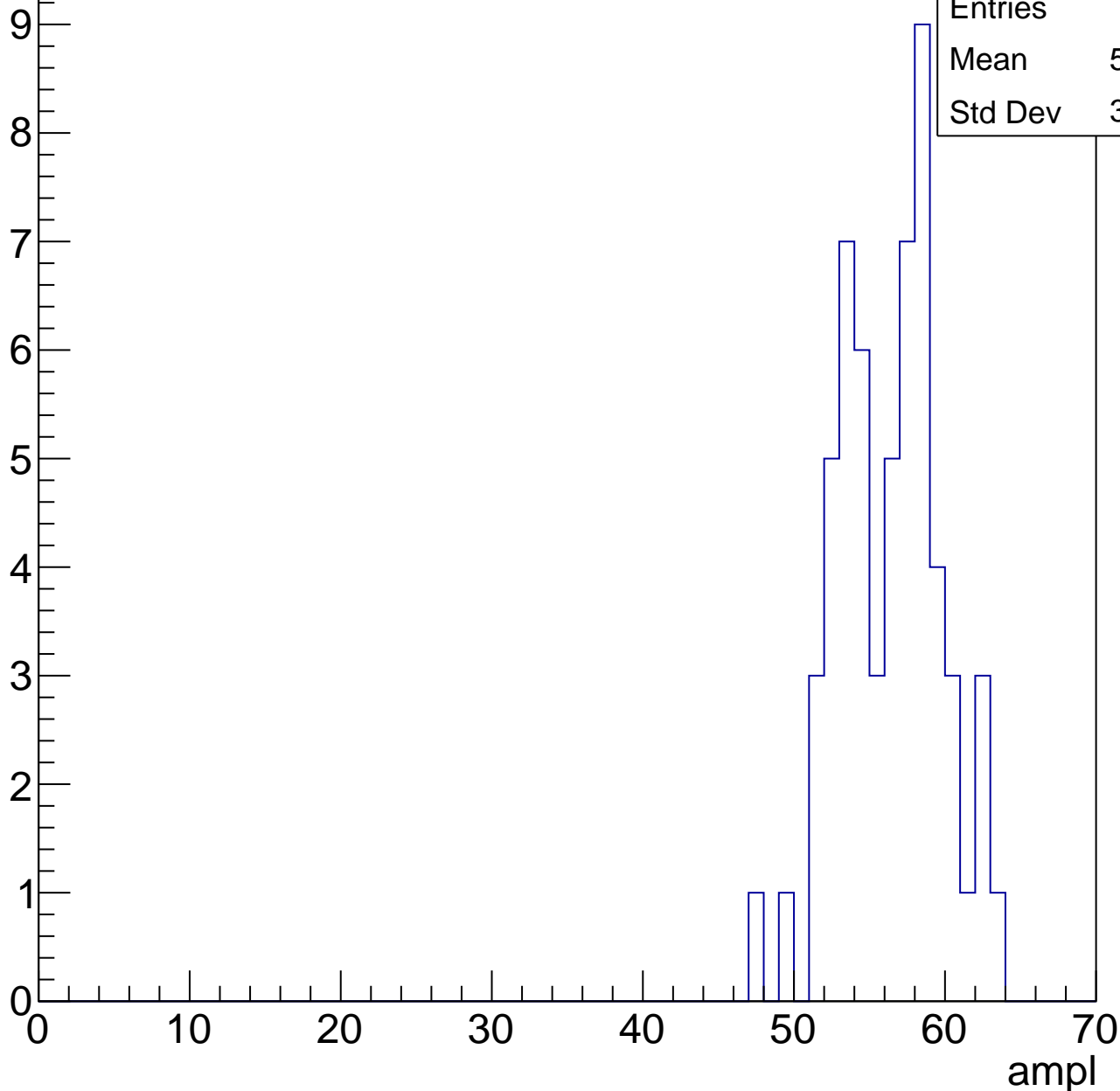


B0L102S, U11-ch88, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	59
Mean	55.86
Std Dev	3.402

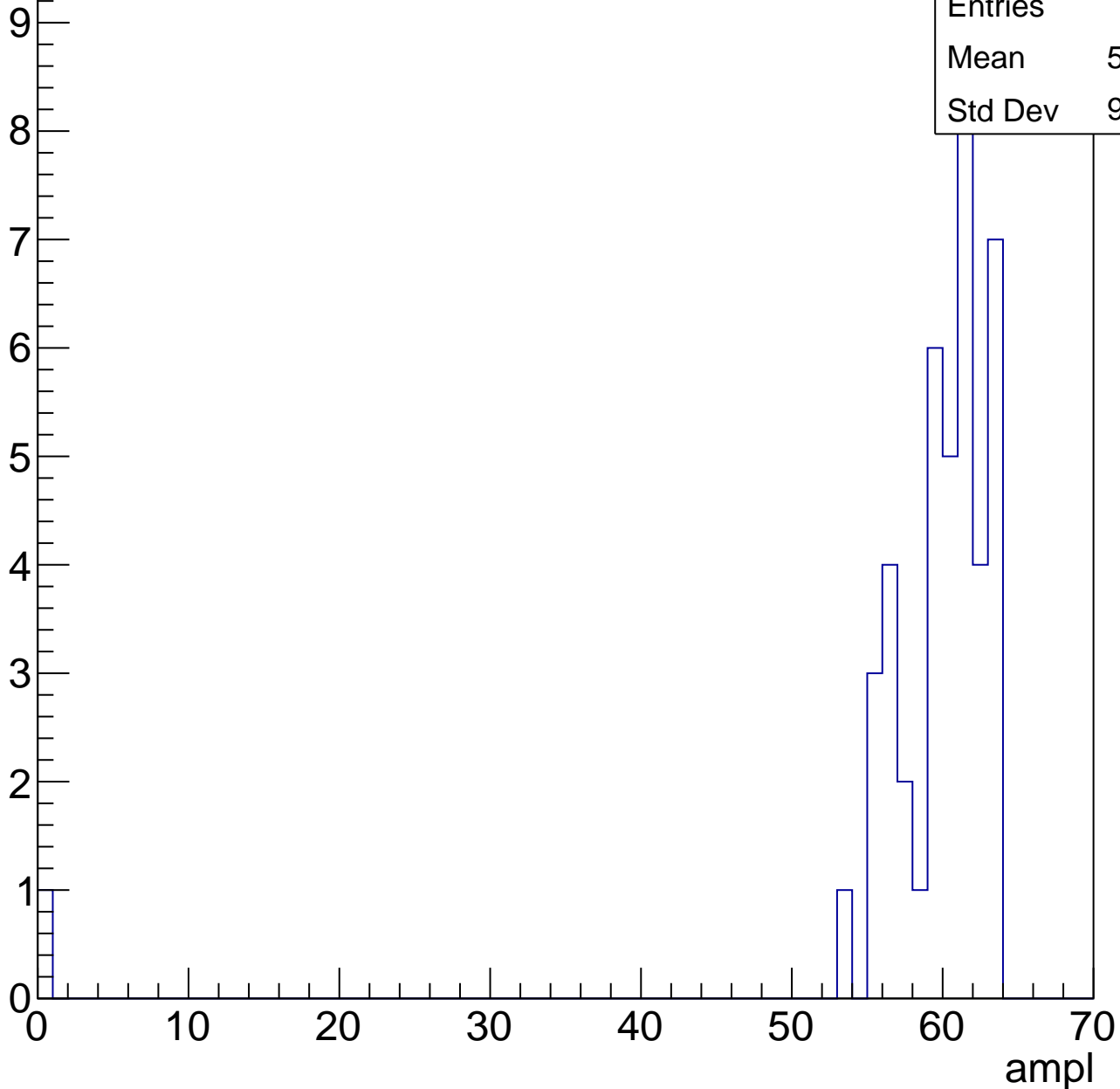


B0L102S, U11-ch88, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	43
Mean	58.28
Std Dev	9.372



B0L102S, U11-ch88, adc6

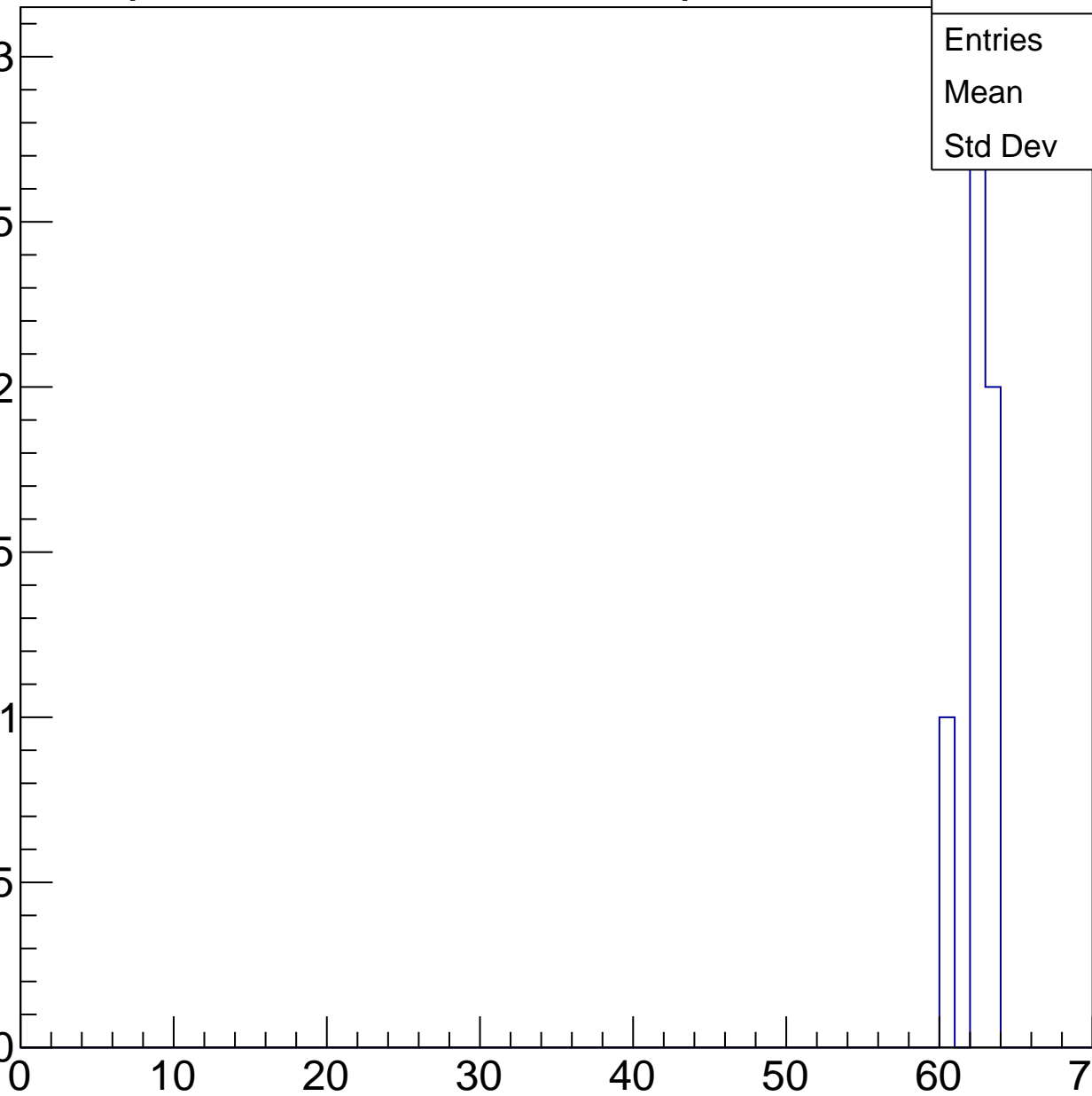
calib_packv5_042523_0143.root, FC#12, port B1

Entry

3
2.5
2
1.5
1
0.5
0

Entries	6
Mean	62
Std Dev	1

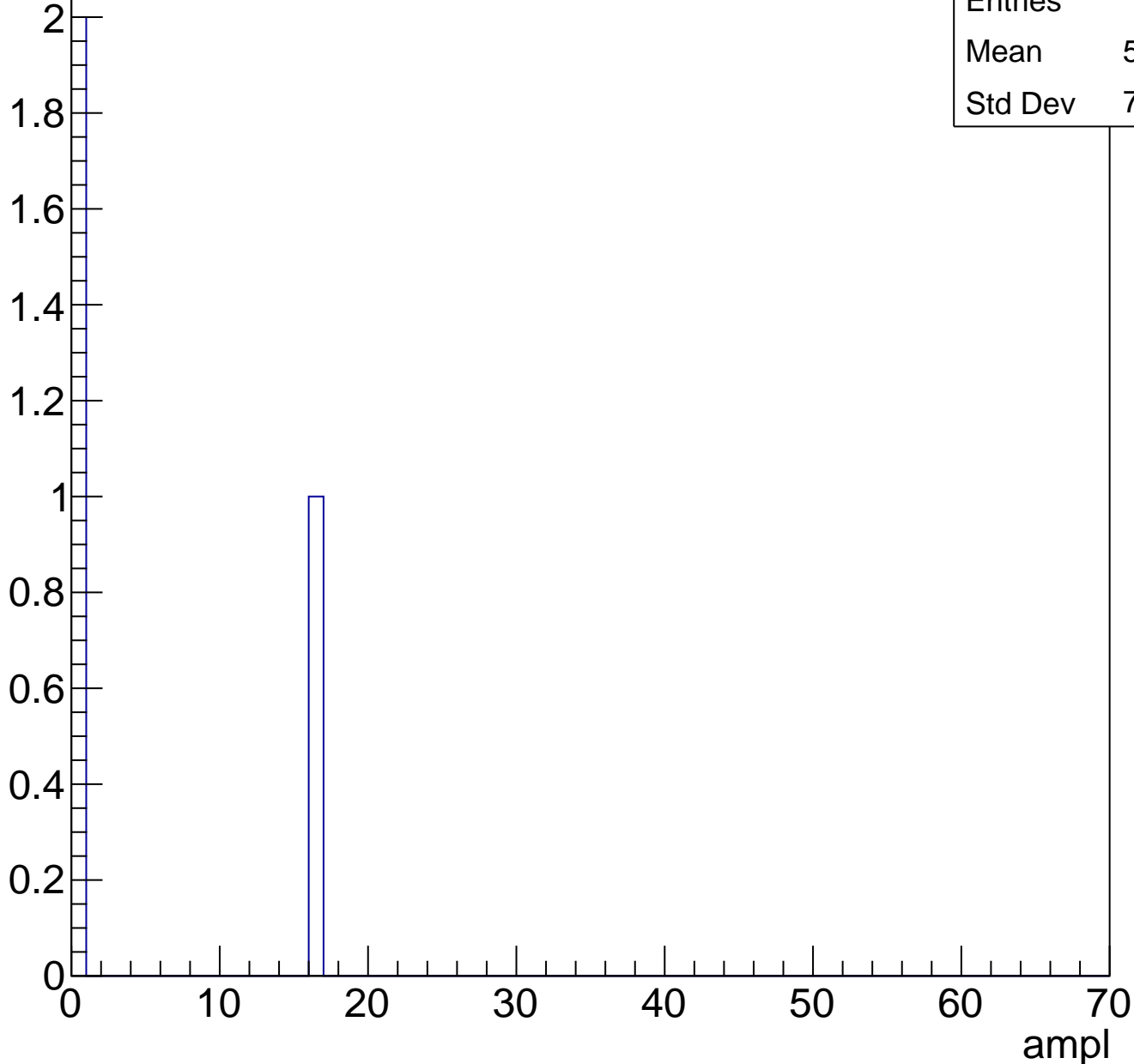
ampl



B0L102S, U11-ch88, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	3
Mean	5.333
Std Dev	7.542

B0L102S, U11-ch89, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	75
Mean	28.73
Std Dev	5.047

Gaus mean : 29.9128

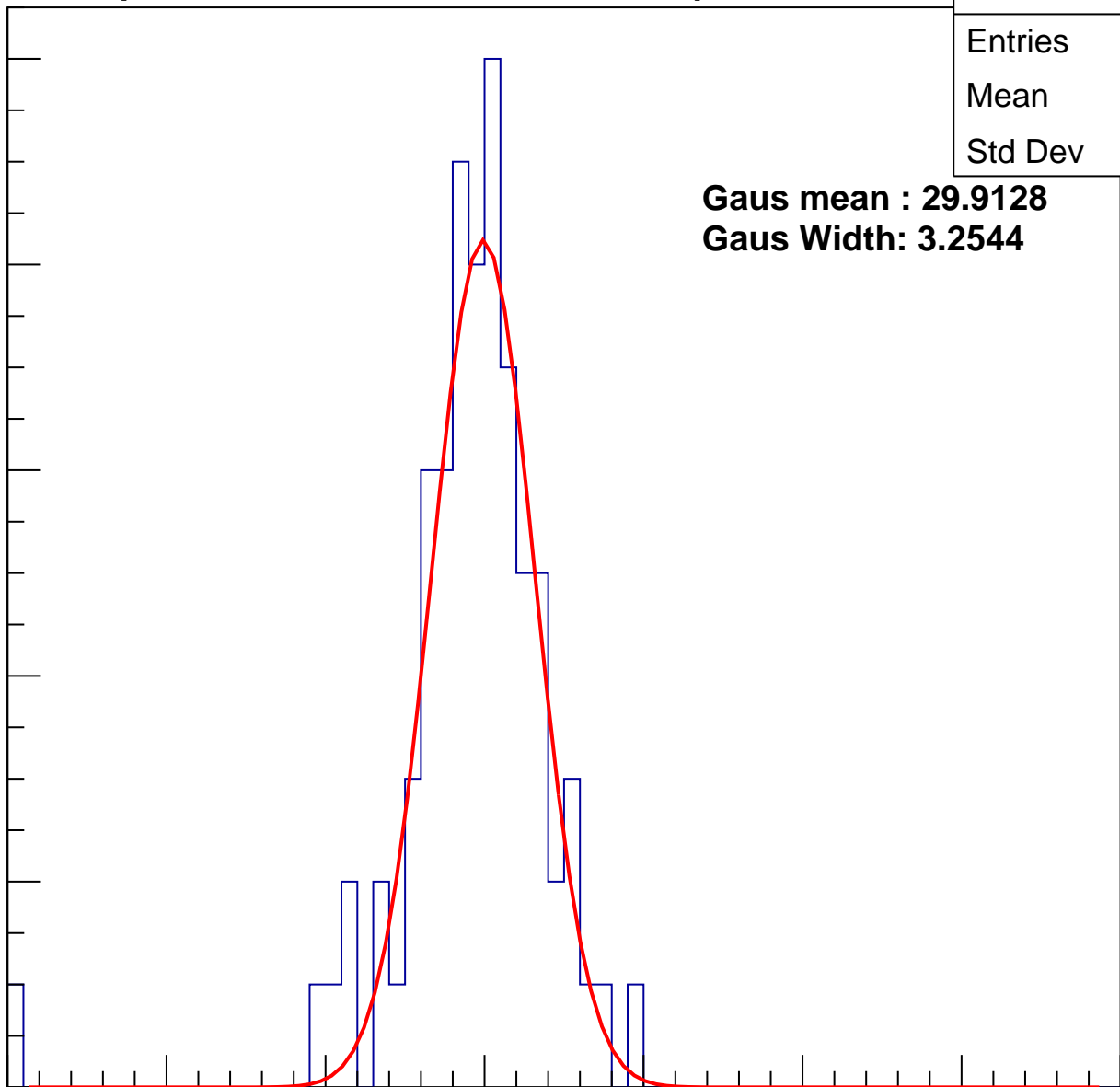
Gaus Width: 3.2544

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



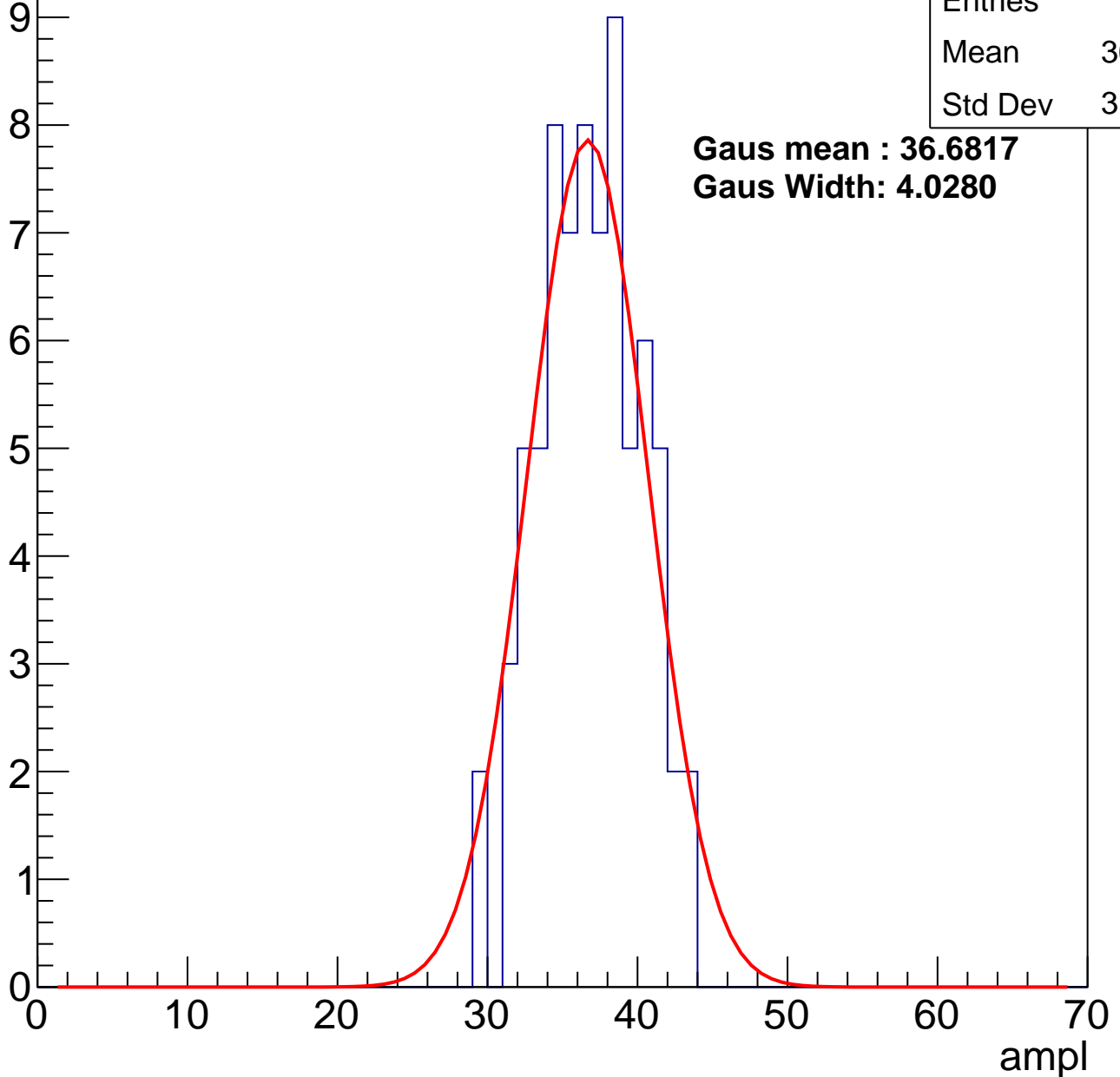
B0L102S, U11-ch89, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	74
Mean	36.38
Std Dev	3.299

Gaus mean : 36.6817
Gaus Width: 4.0280



B0L102S, U11-ch89, adc2

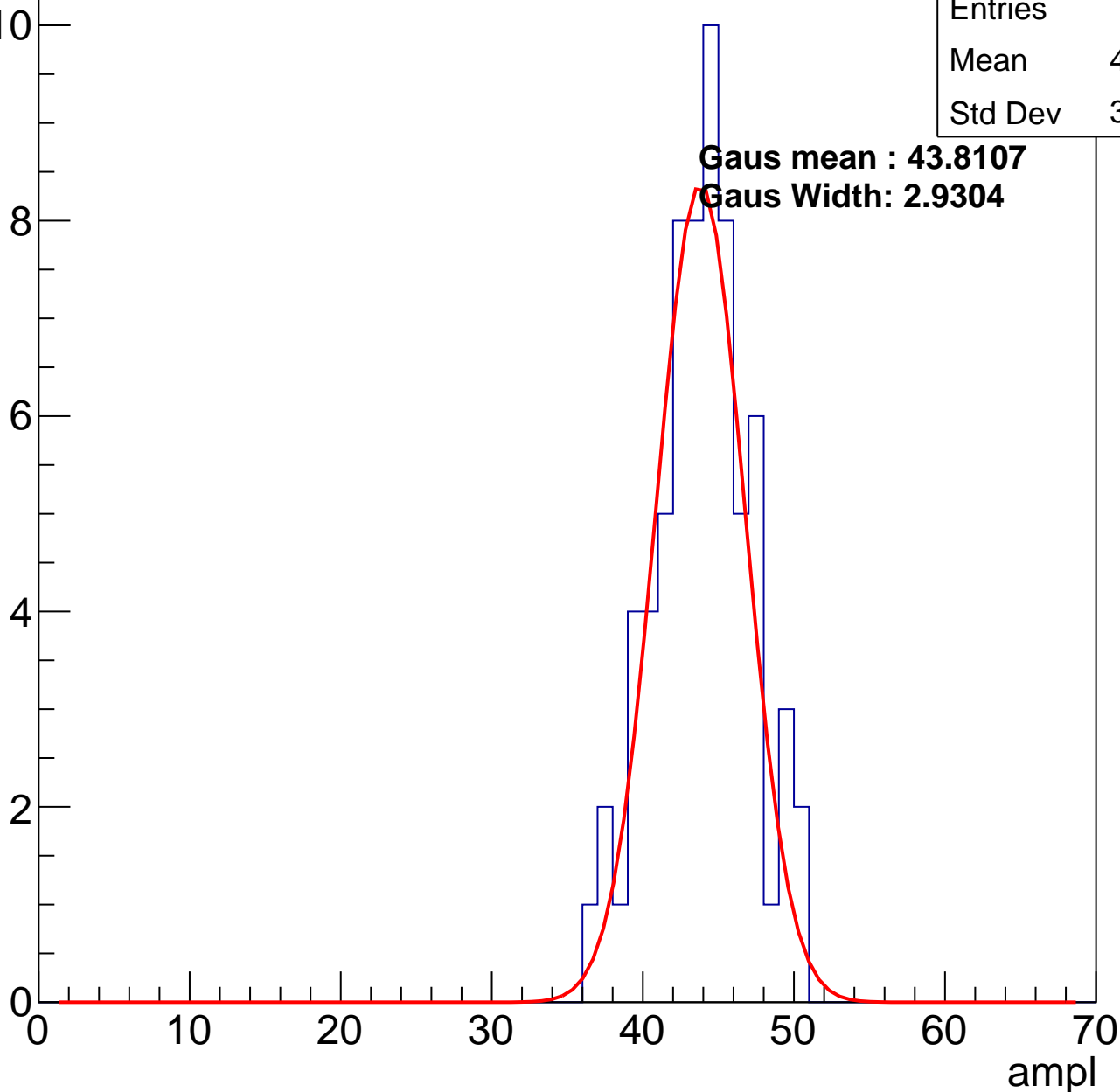
calib_packv5_042523_0143.root, FC#12, port B1

Entries	68
Mean	43.47
Std Dev	3.146

Entry

Gaus mean : 43.8107

Gaus Width: 2.9304

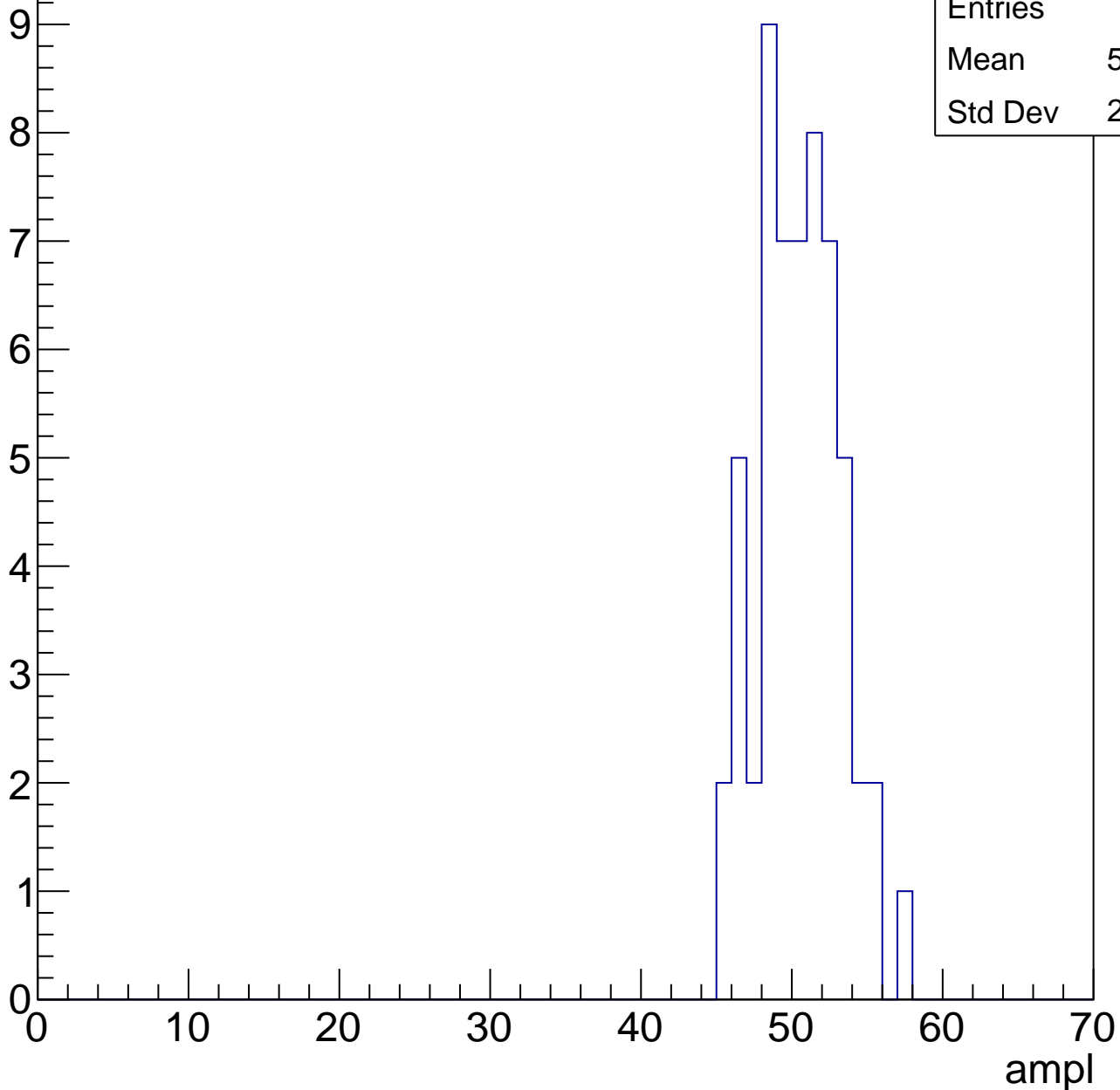


B0L102S, U11-ch89, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	50.02
Std Dev	2.659

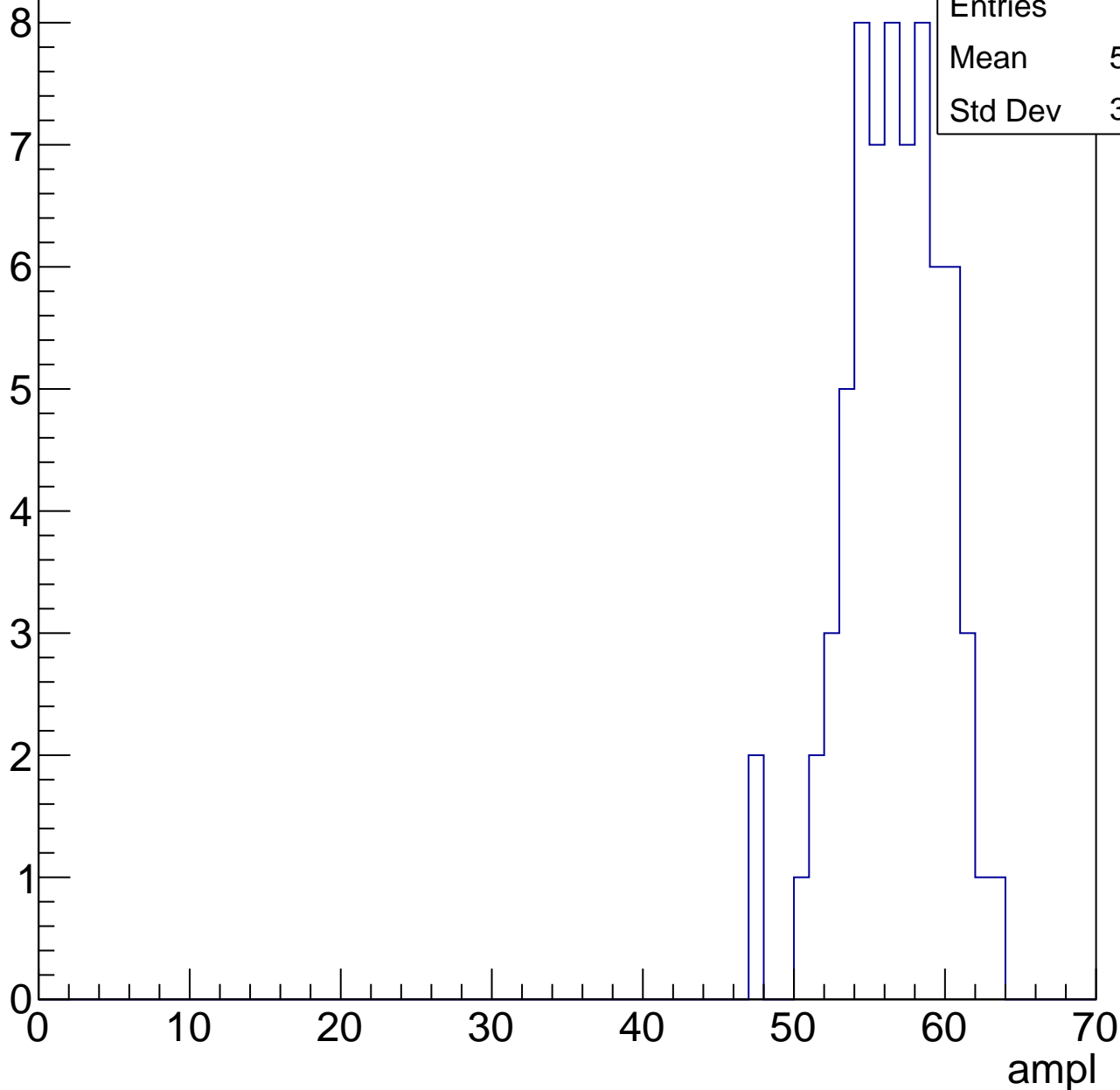


B0L102S, U11-ch89, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	68
Mean	56.13
Std Dev	3.272

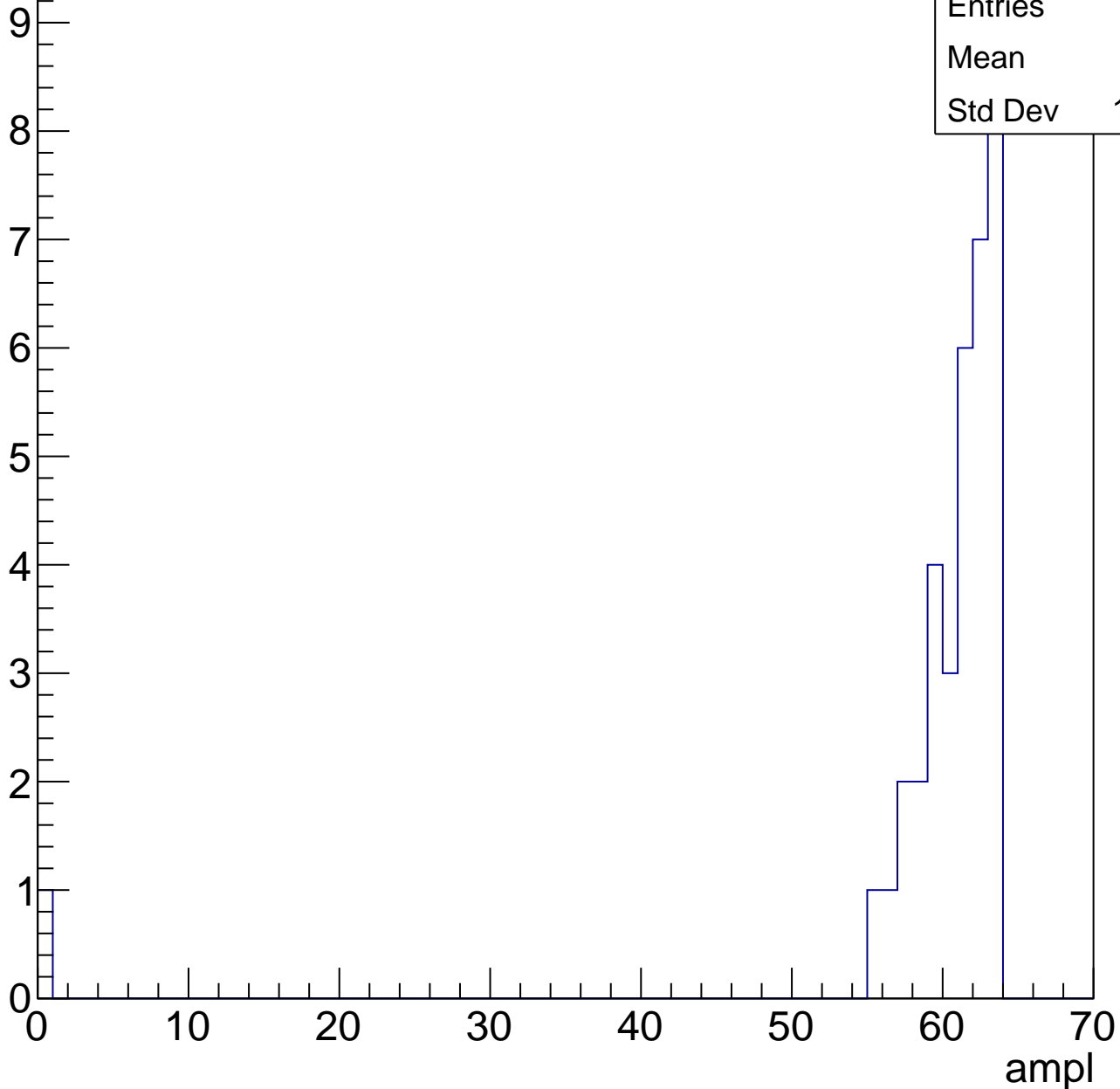


B0L102S, U11-ch89, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

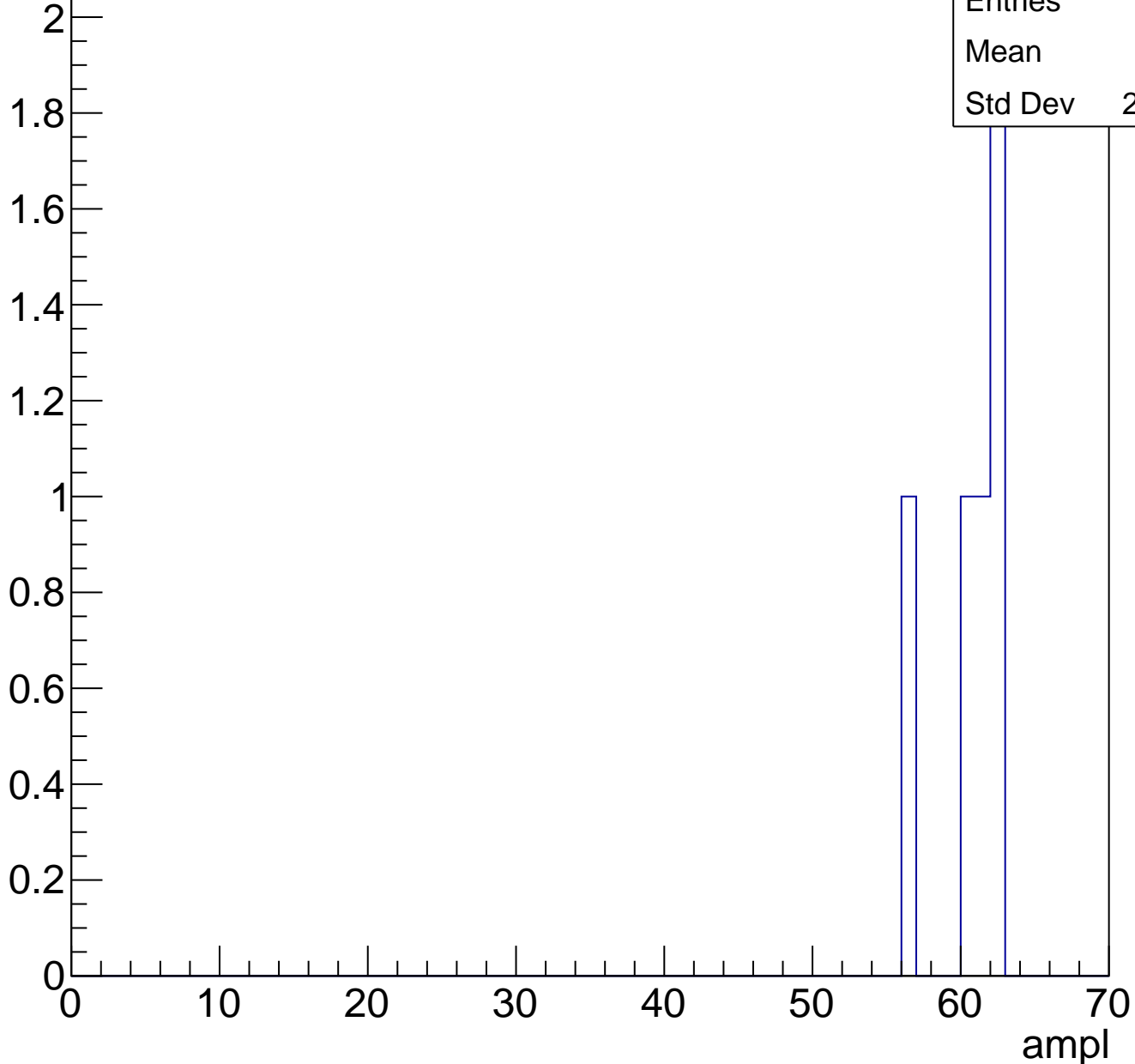
Entries	36
Mean	59
Std Dev	10.21



B0L102S, U11-ch89, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	5
Mean	60.2
Std Dev	2.227

B0L102S, U11-ch89, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L102S, U11-ch90, adc0

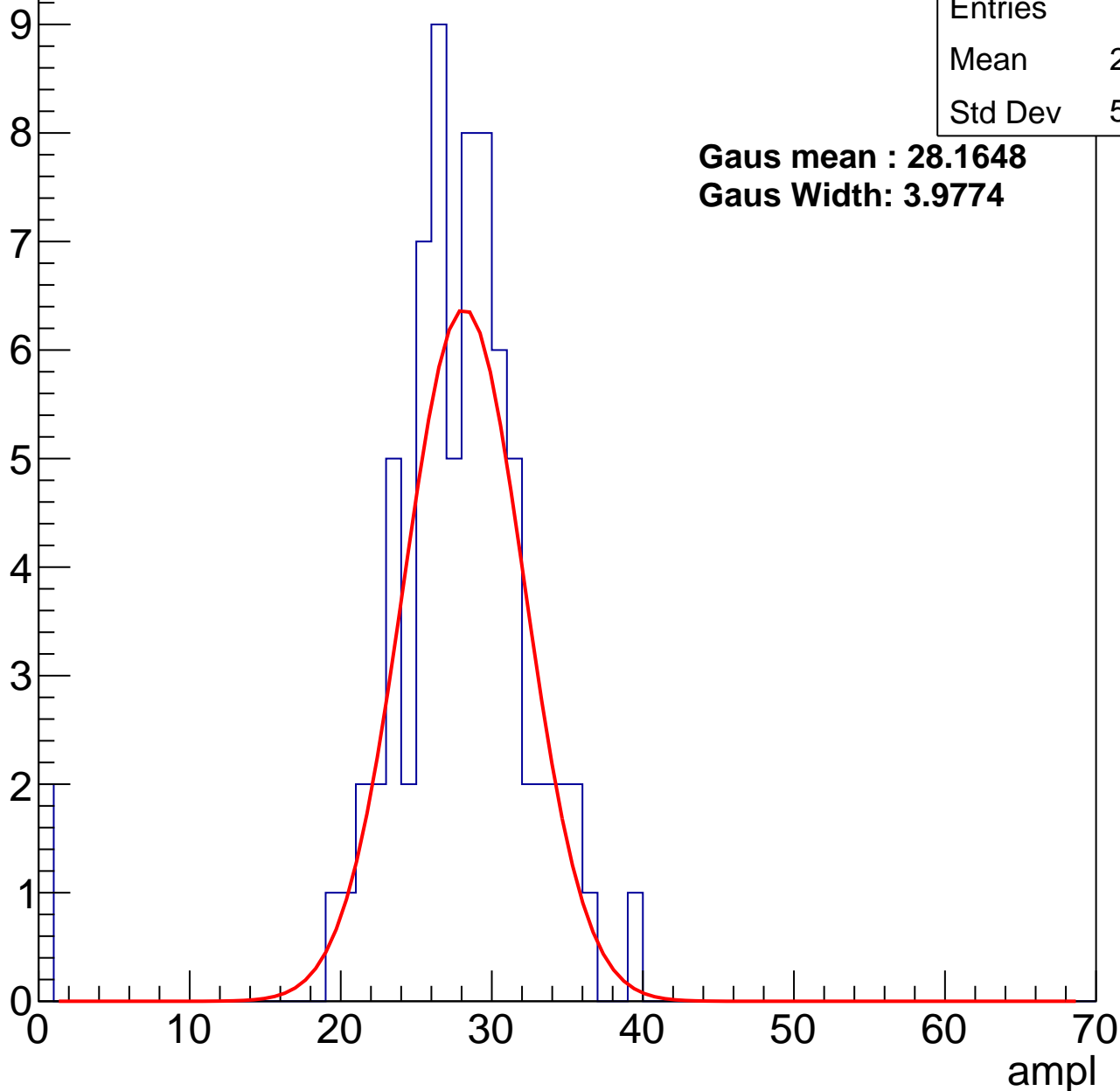
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	73
Mean	26.93
Std Dev	5.939

Gaus mean : 28.1648

Gaus Width: 3.9774



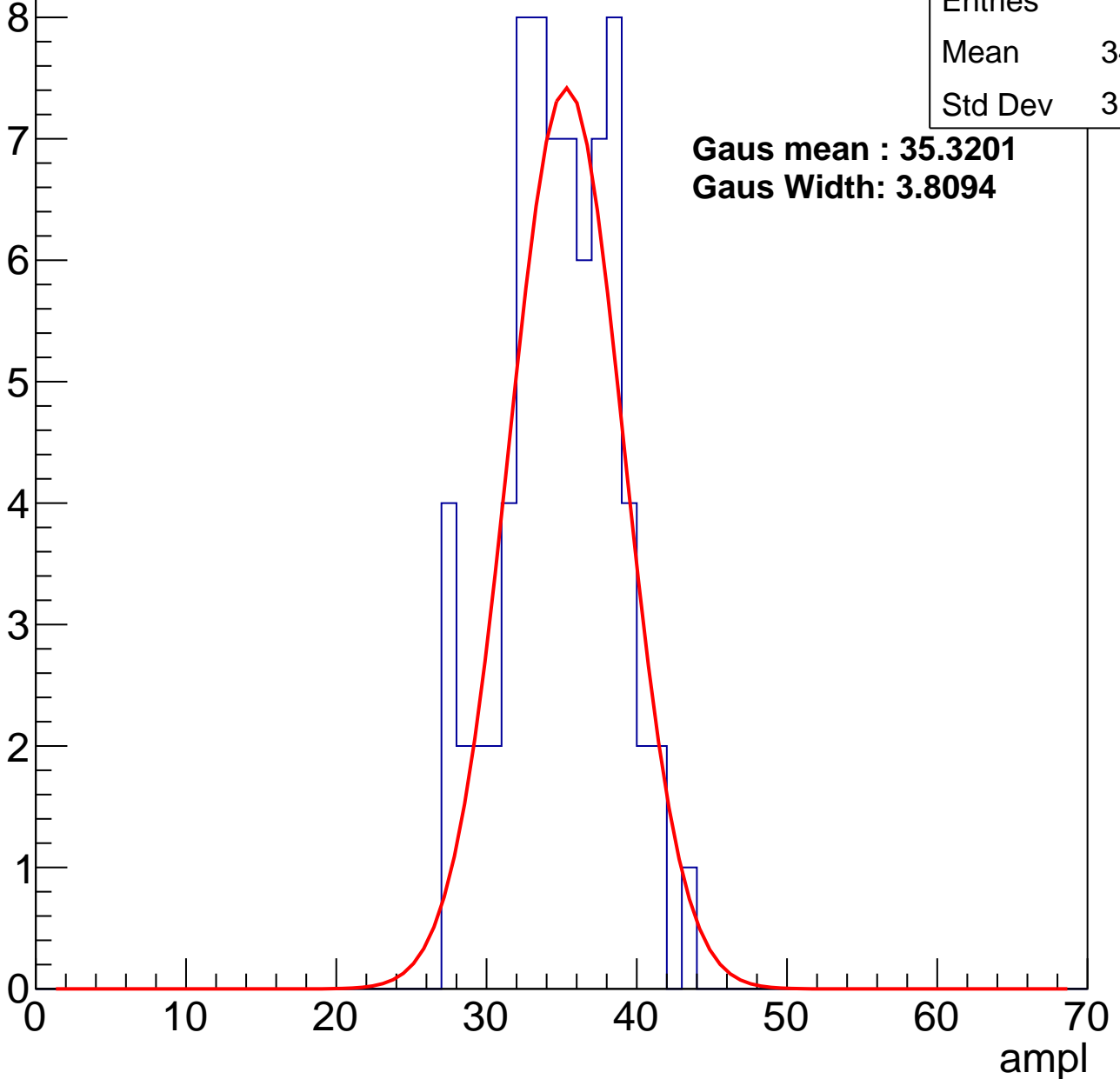
B0L102S, U11-ch90, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	74
Mean	34.45
Std Dev	3.647

Gaus mean : 35.3201
Gaus Width: 3.8094



B0L102S, U11-ch90, adc2

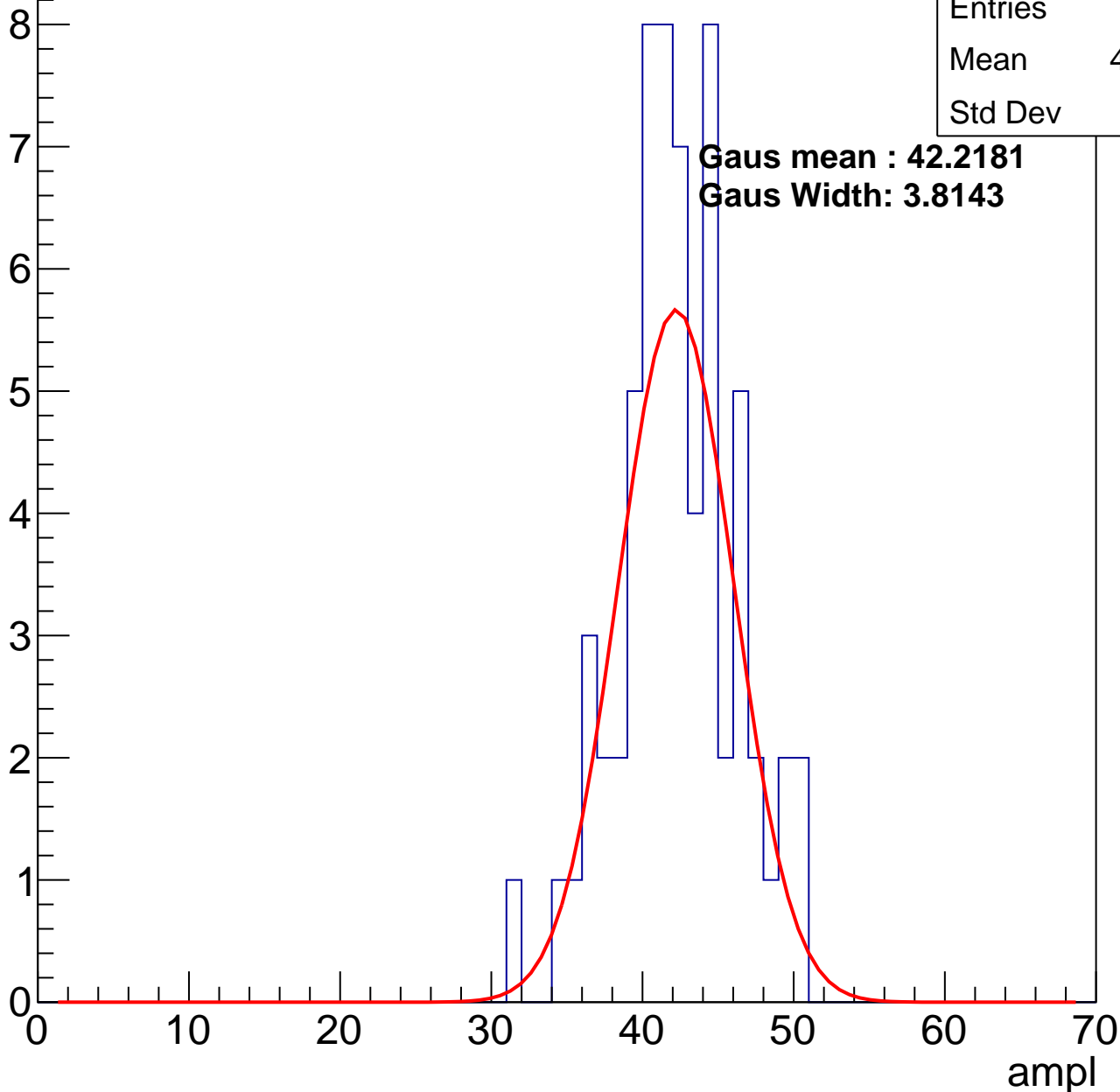
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	41.86
Std Dev	3.86

Gaus mean : 42.2181

Gaus Width: 3.8143

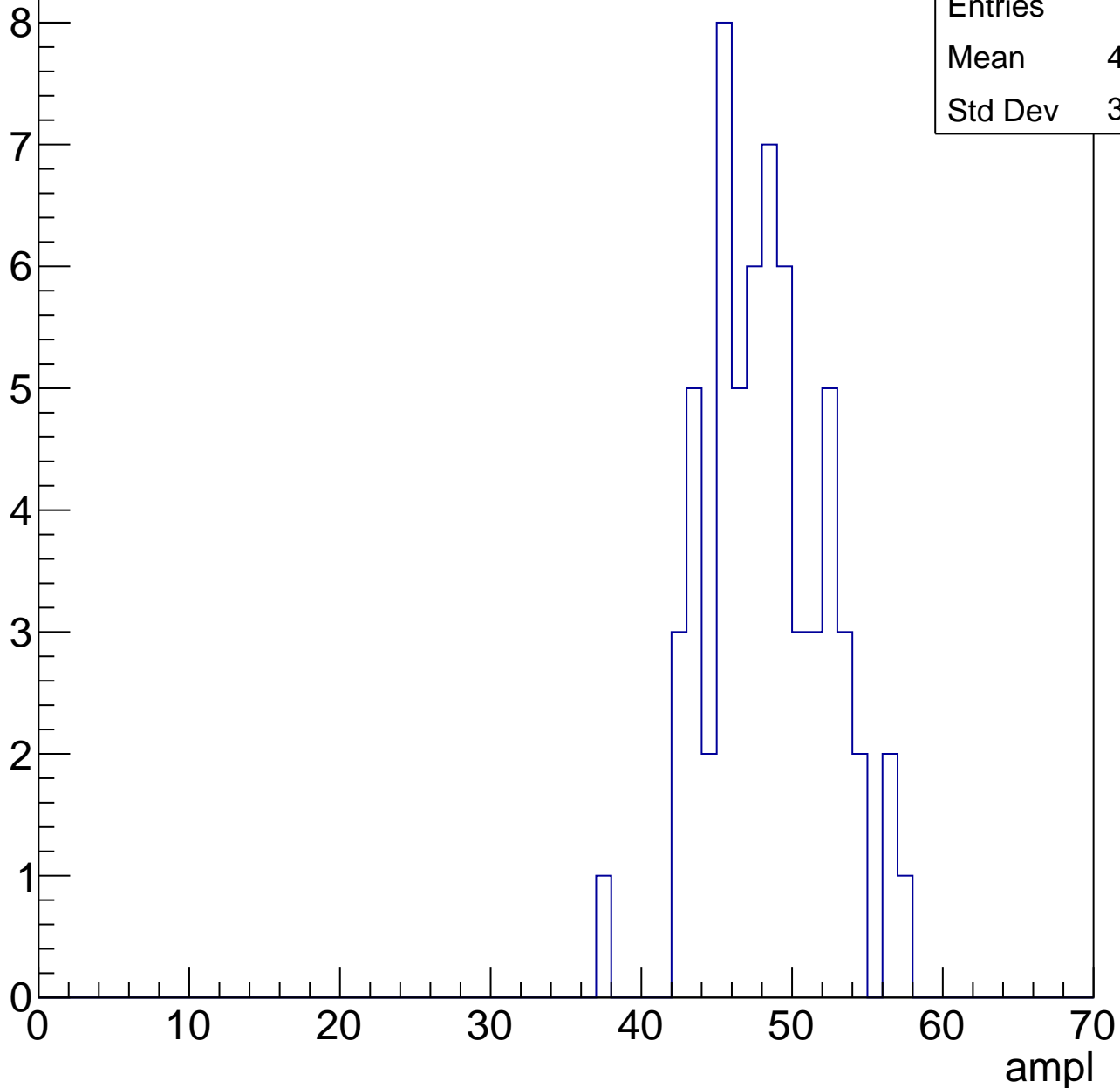


B0L102S, U11-ch90, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	62
Mean	47.85
Std Dev	3.943

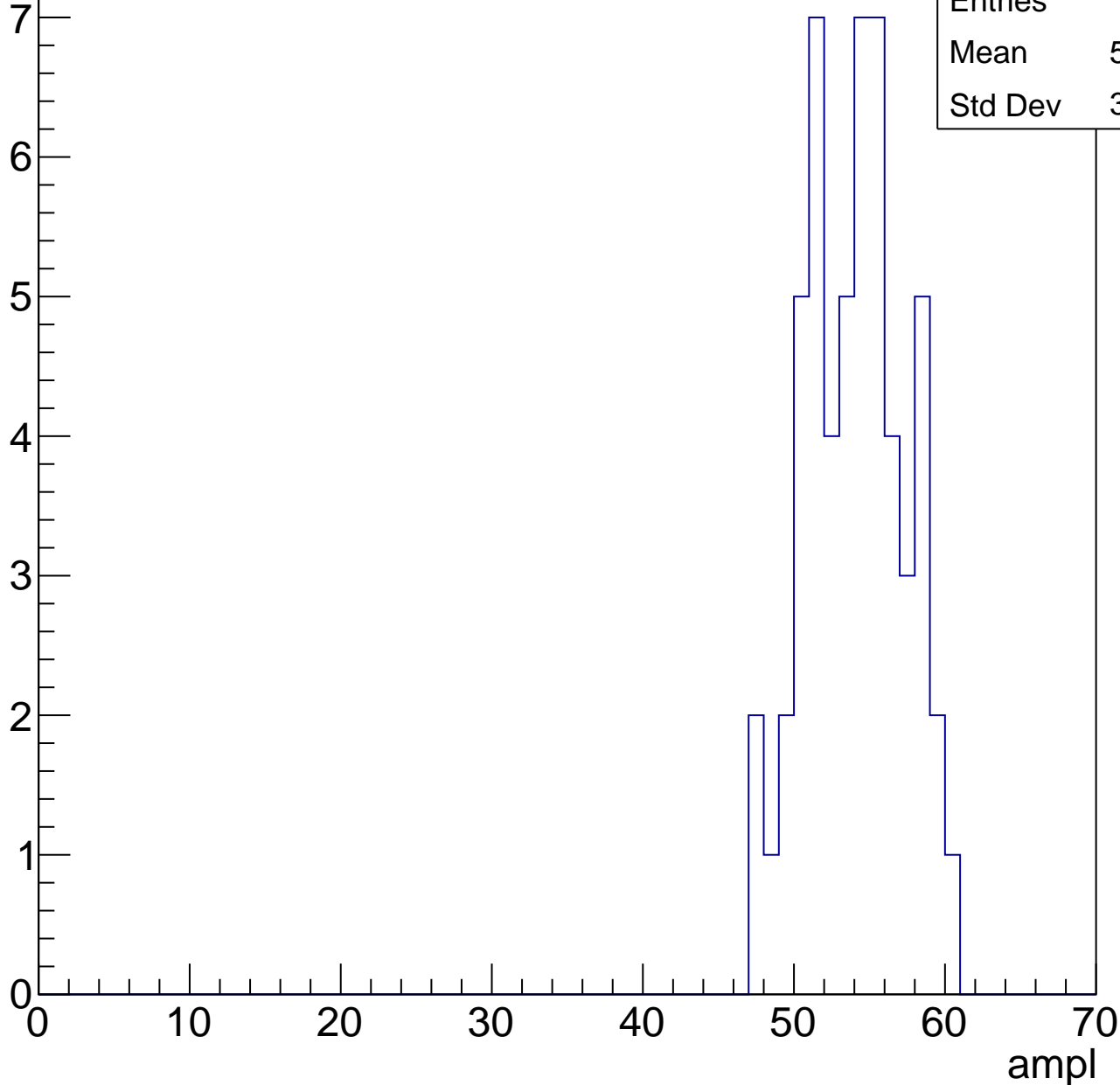


B0L102S, U11-ch90, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

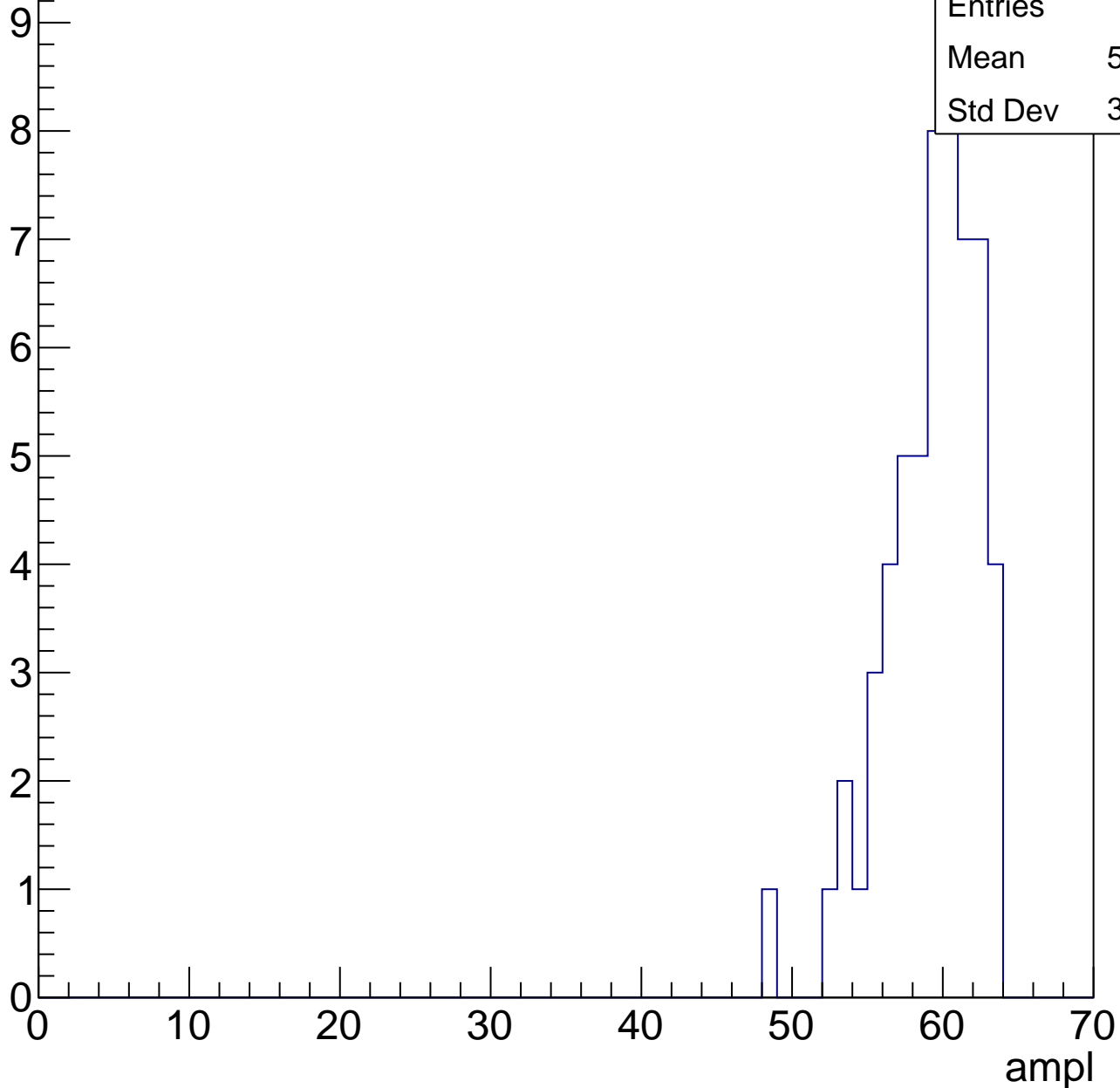
Entries	55
Mean	53.56
Std Dev	3.172



B0L102S, U11-ch90, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

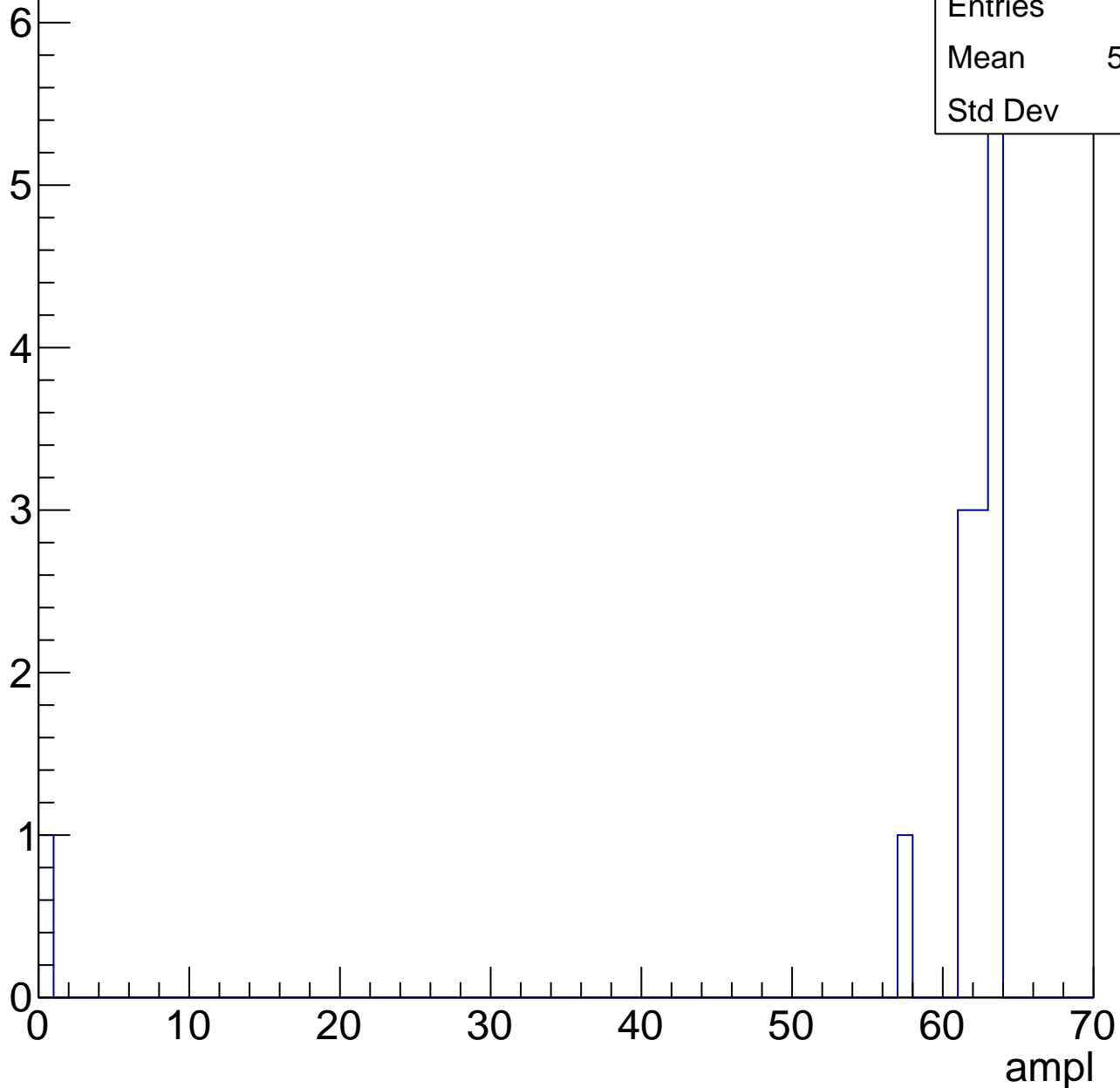


B0L102S, U11-ch90, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	14
Mean	57.43
Std Dev	16



B0L102S, U11-ch90, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	2
Mean	8.5
Std Dev	8.5

B0L102S, U11-ch91, adc0

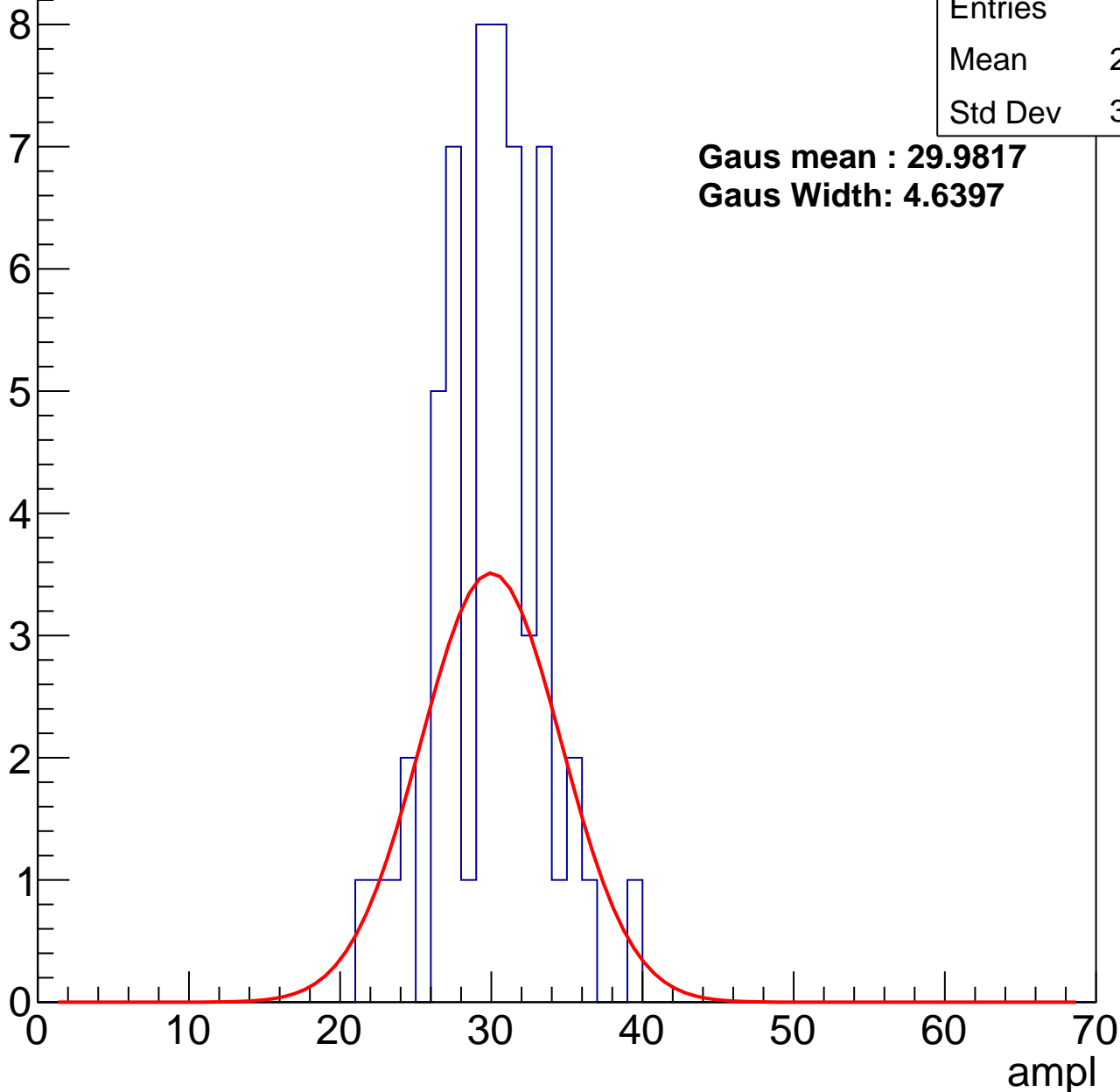
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	56
Mean	29.57
Std Dev	3.474

Gaus mean : 29.9817

Gaus Width: 4.6397



B0L102S, U11-ch91, adc1

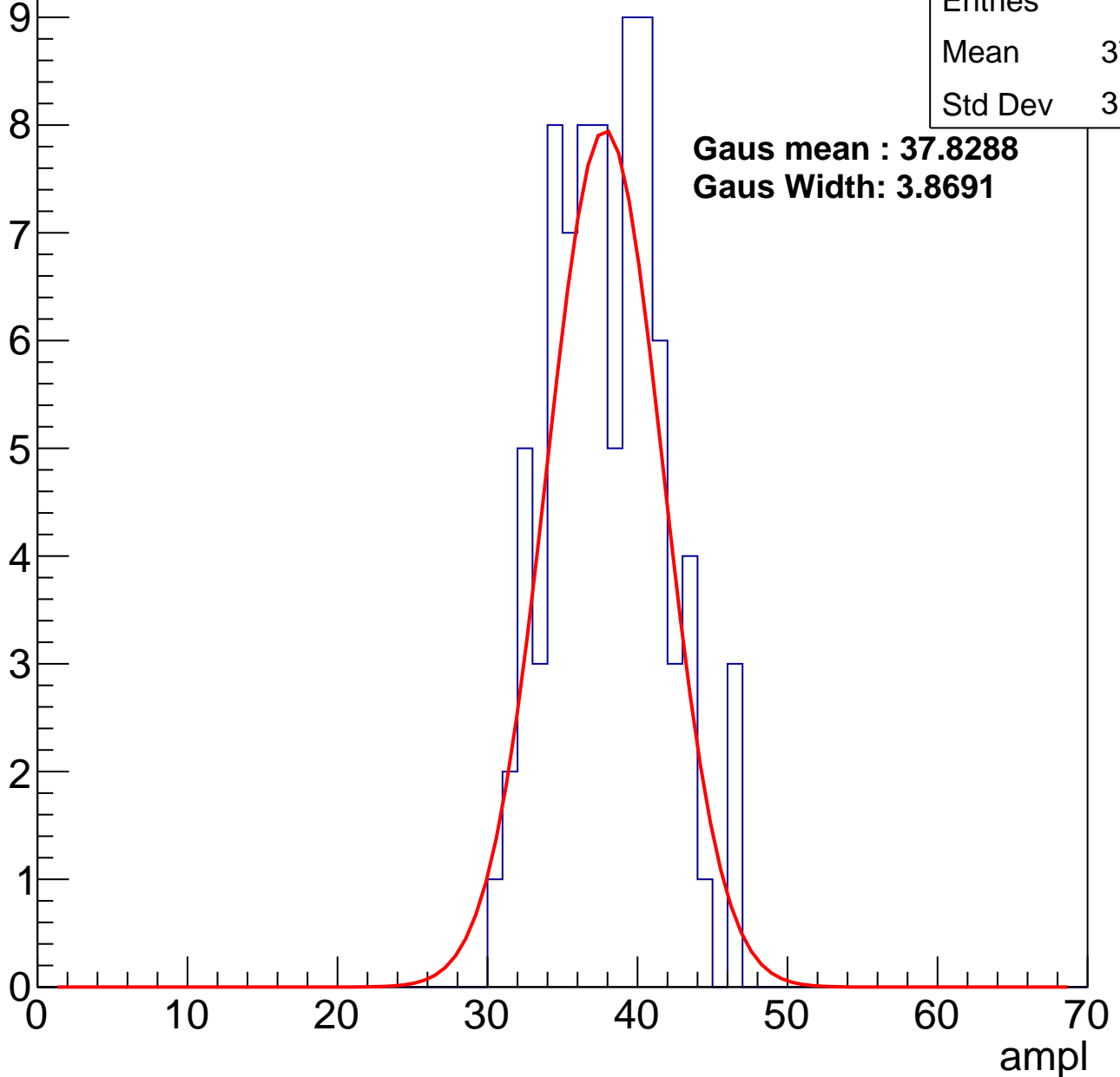
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	82
Mean	37.55
Std Dev	3.673

Gaus mean : 37.8288

Gaus Width: 3.8691



B0L102S, U11-ch91, adc2

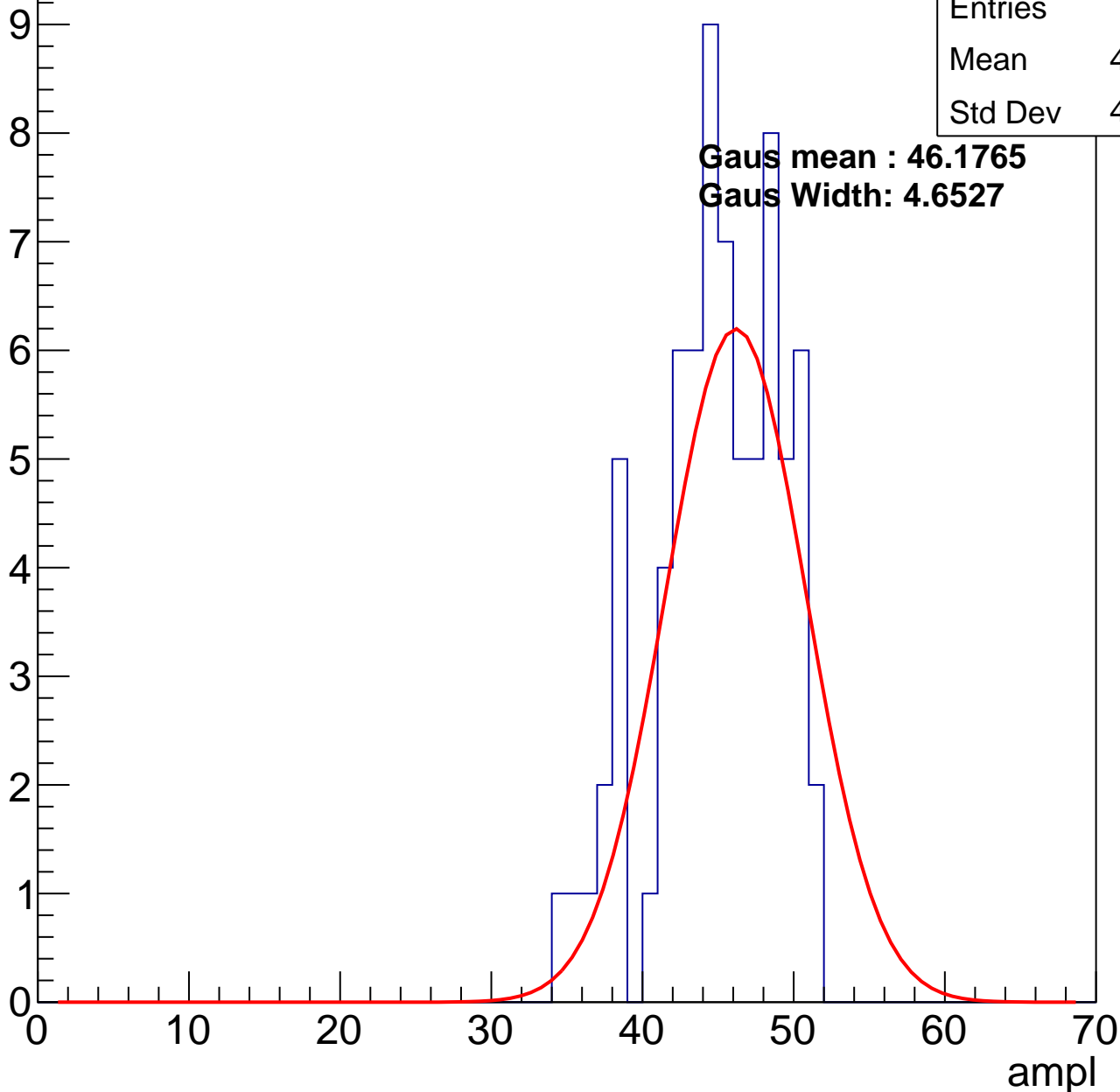
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	74
Mean	44.46
Std Dev	4.074

Gaus mean : 46.1765

Gaus Width: 4.6527

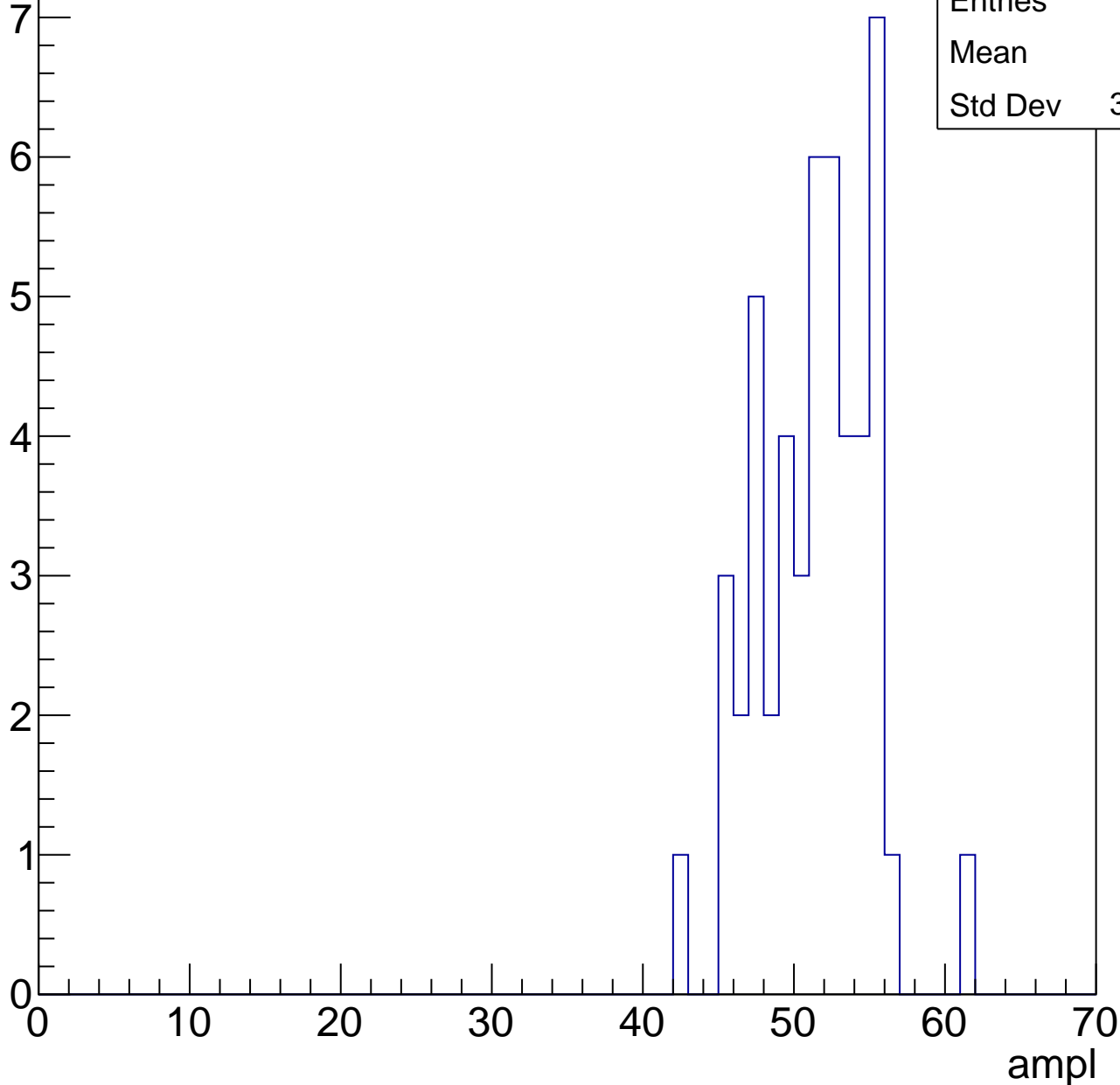


B0L102S, U11-ch91, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

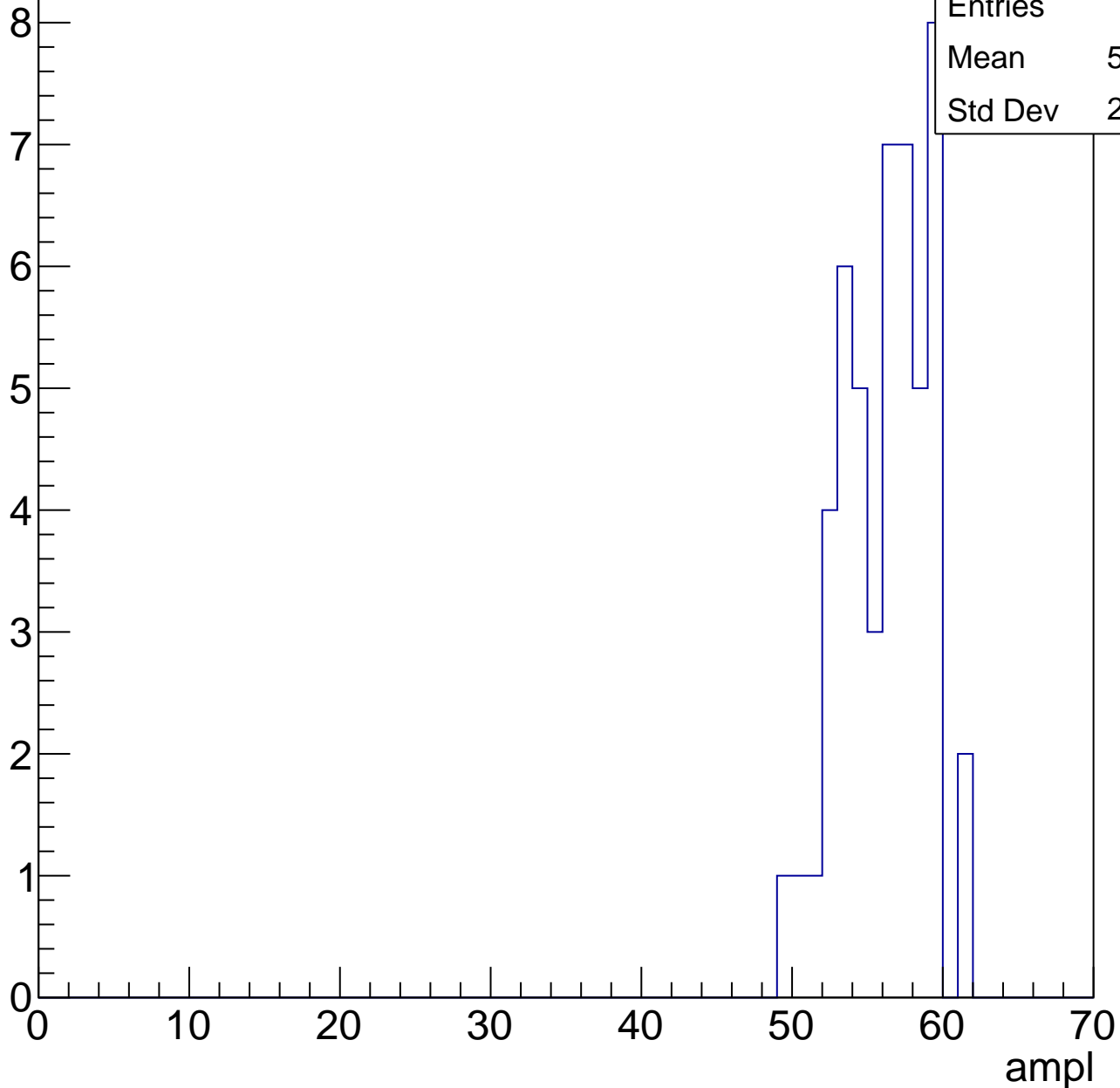
Entries	49
Mean	50.9
Std Dev	3.644



B0L102S, U11-ch91, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry



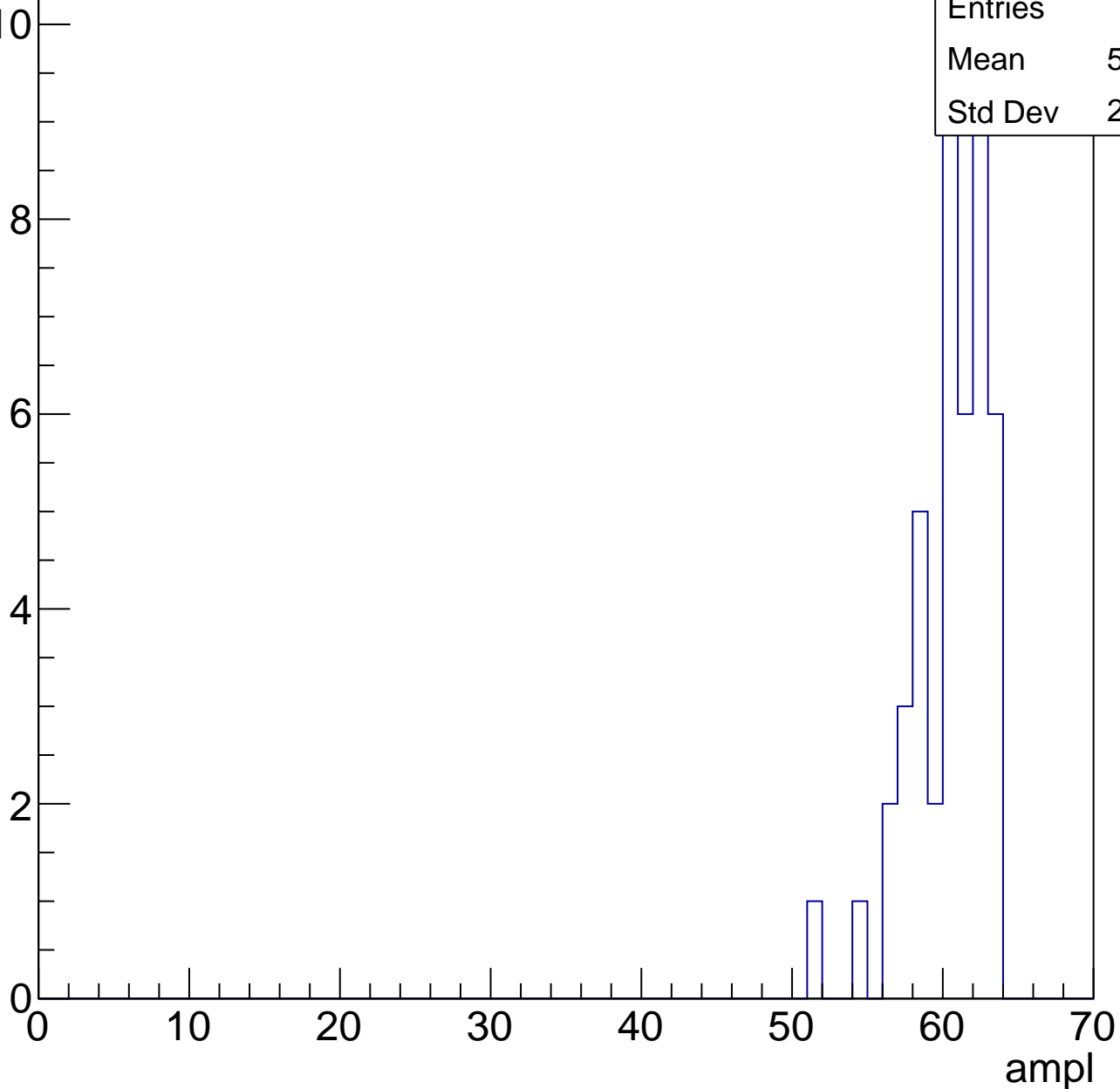
Entries	50
Mean	55.72
Std Dev	2.815

B0L102S, U11-ch91, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

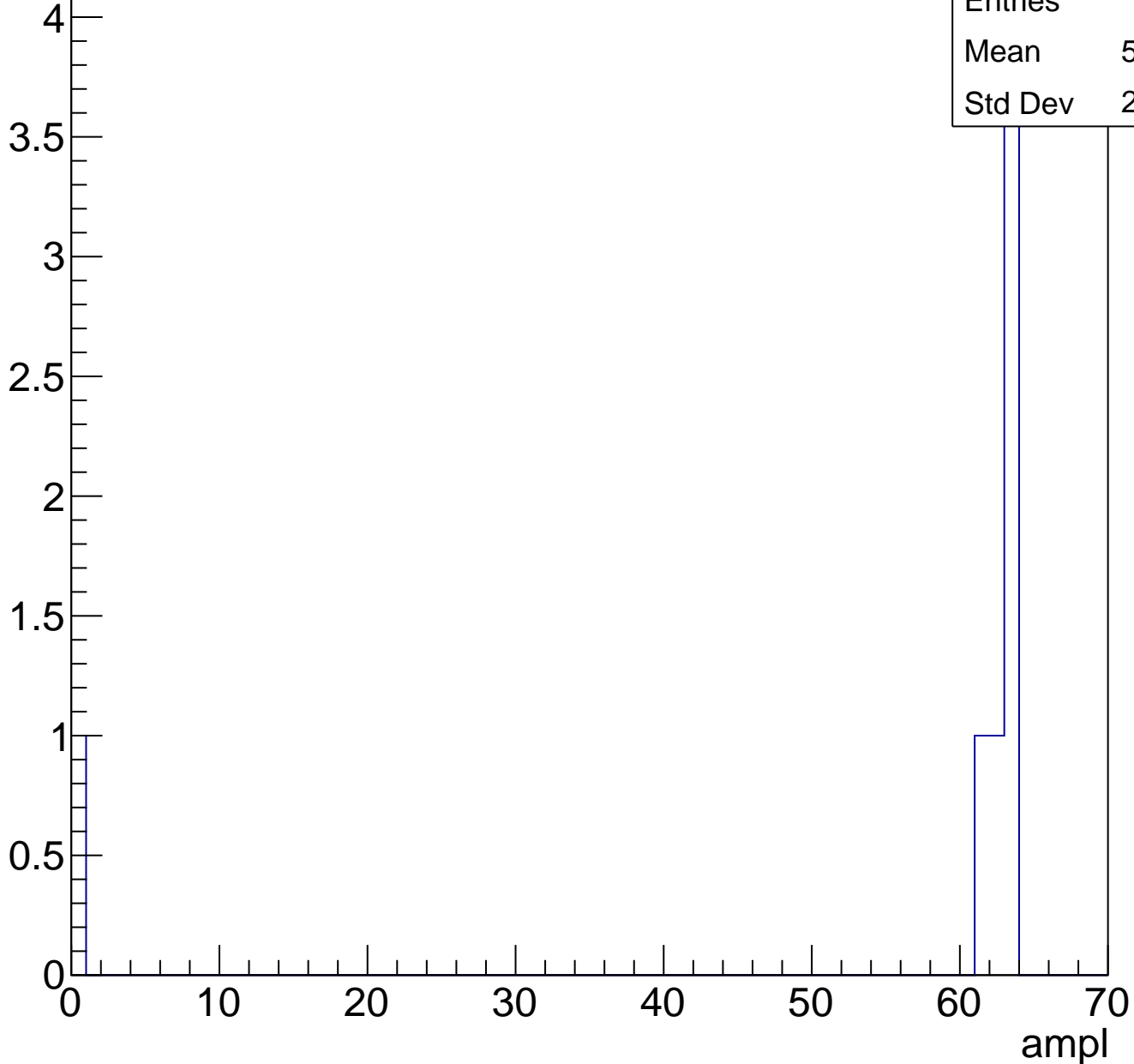
Entries	45
Mean	59.96
Std Dev	2.556



B0L102S, U11-ch91, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch91, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry

1

0.8

0.6

0.4

0.2

0

0

10

20

30

40

50

60

70

ampl

Entries

0

Mean

0

Std Dev

0

B0L102S, U11-ch92, adc0

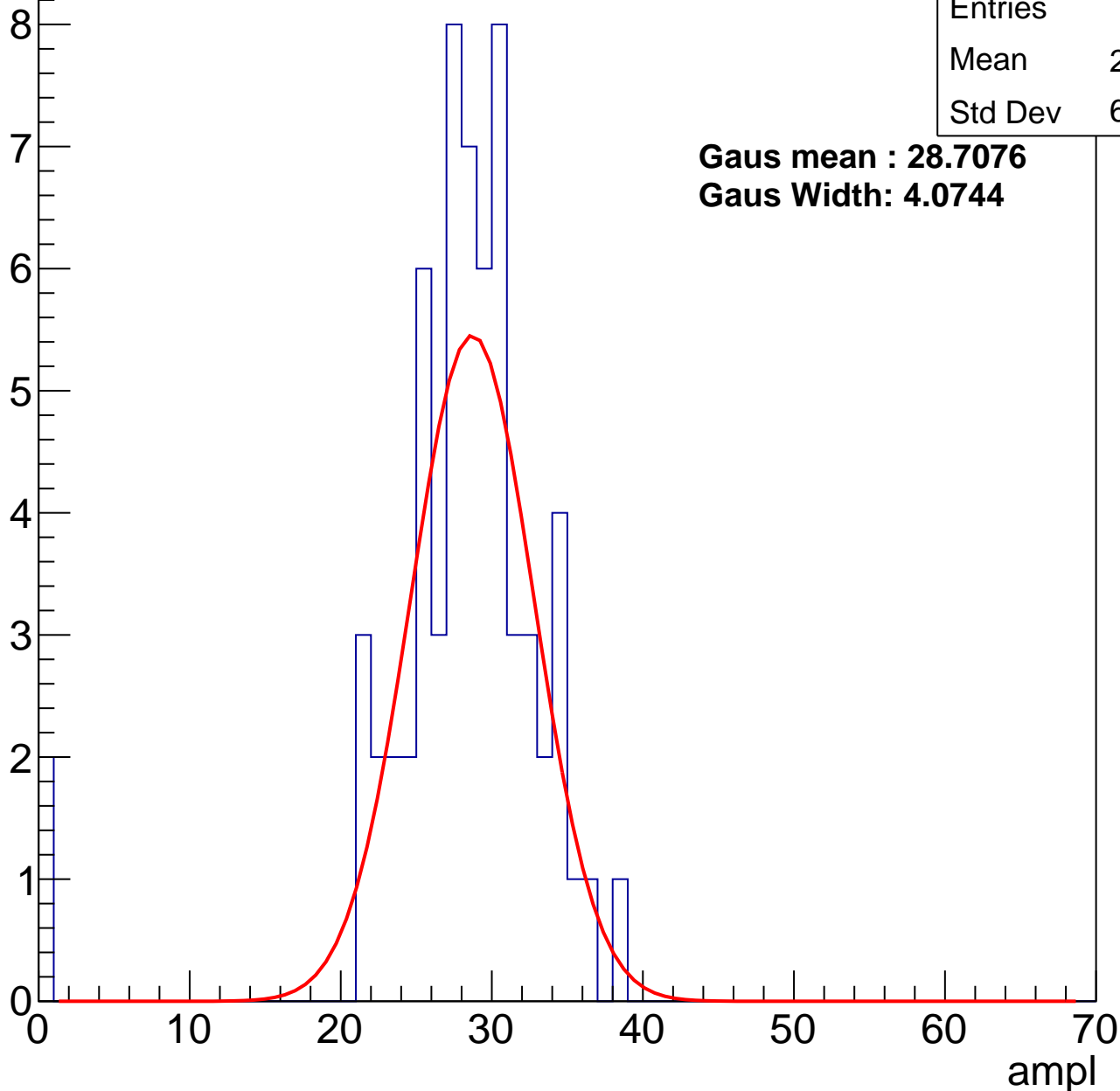
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	27.42
Std Dev	6.177

Gaus mean : 28.7076

Gaus Width: 4.0744



B0L102S, U11-ch92, adc1

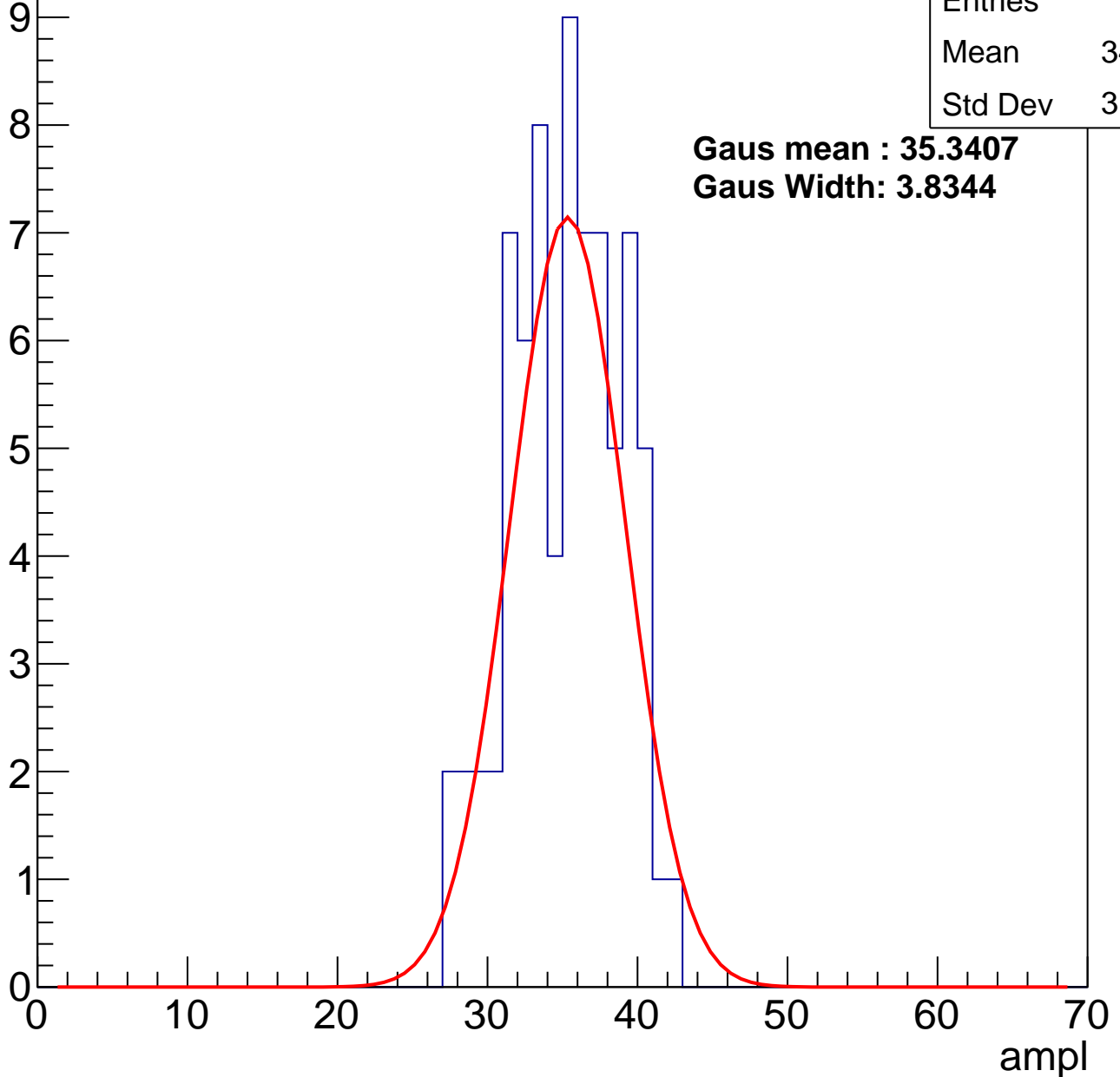
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	75
Mean	34.79
Std Dev	3.556

Gaus mean : 35.3407

Gaus Width: 3.8344



B0L102S, U11-ch92, adc2

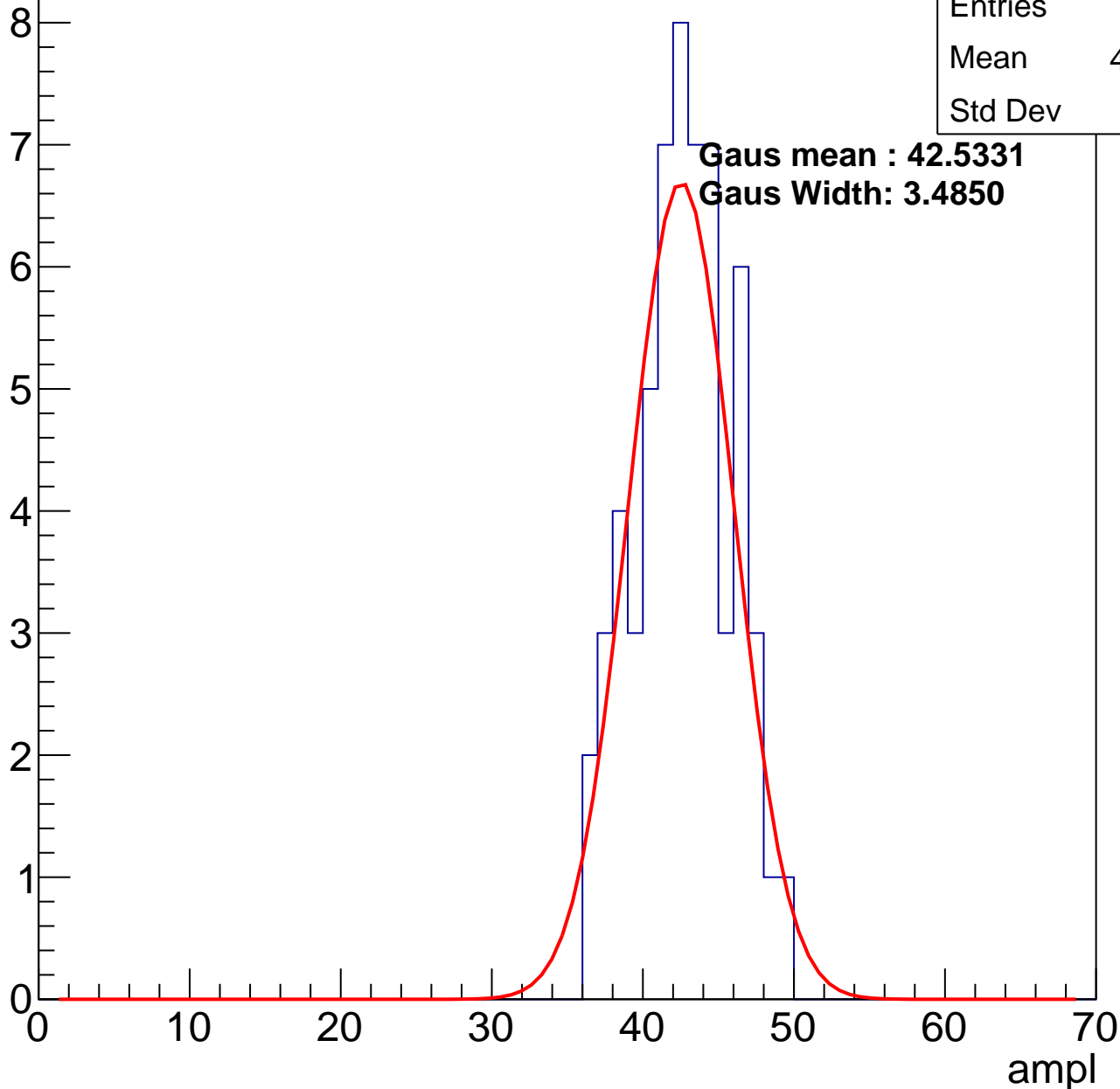
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	60
Mean	42.22
Std Dev	3.11

Gaus mean : 42.5331

Gaus Width: 3.4850

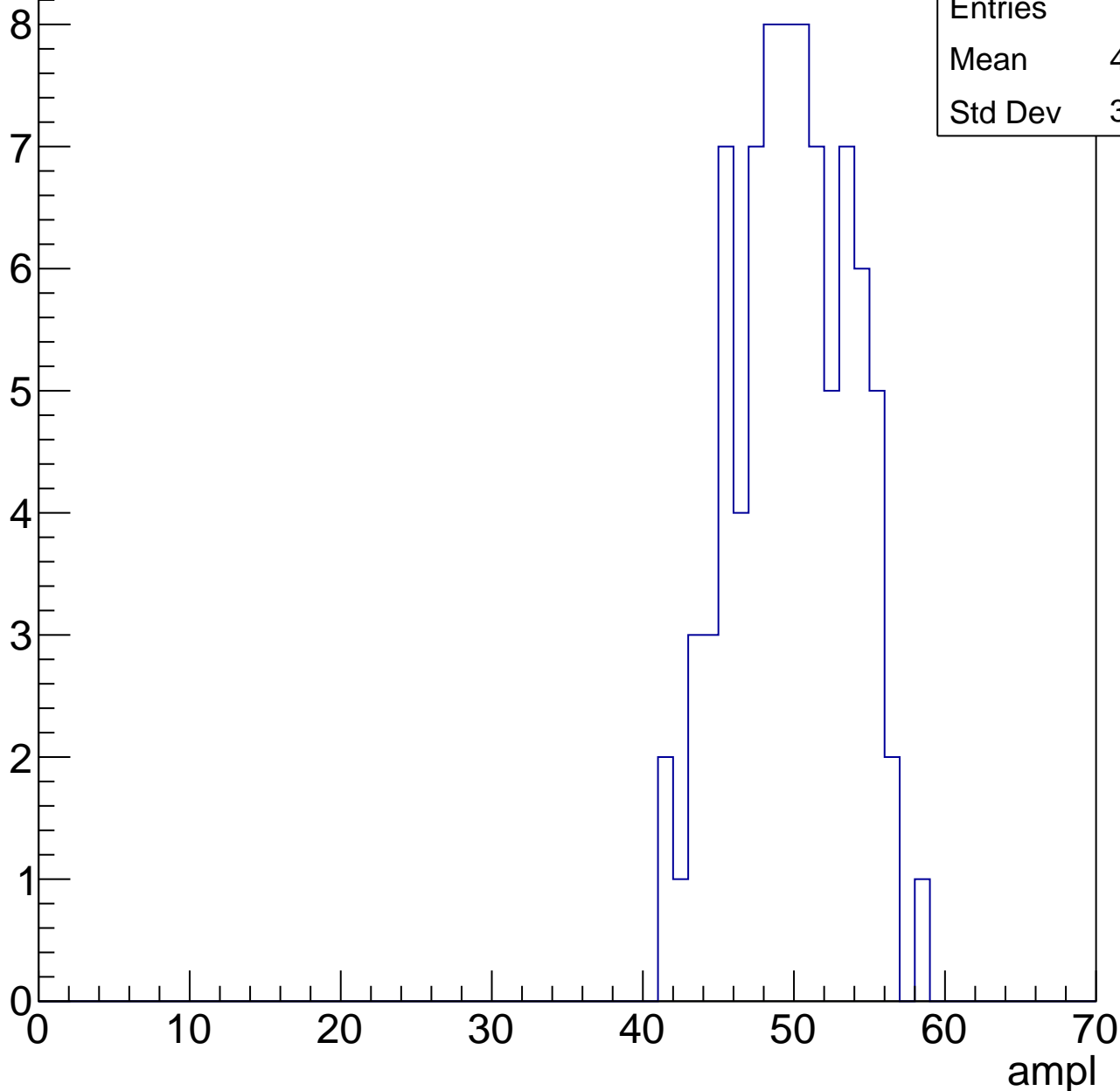


B0L102S, U11-ch92, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	84
Mean	49.36
Std Dev	3.835



B0L102S, U11-ch92, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

6

5

4

3

2

1

0

Entries 32

Mean 55.28

Std Dev 3.085

0

10

20

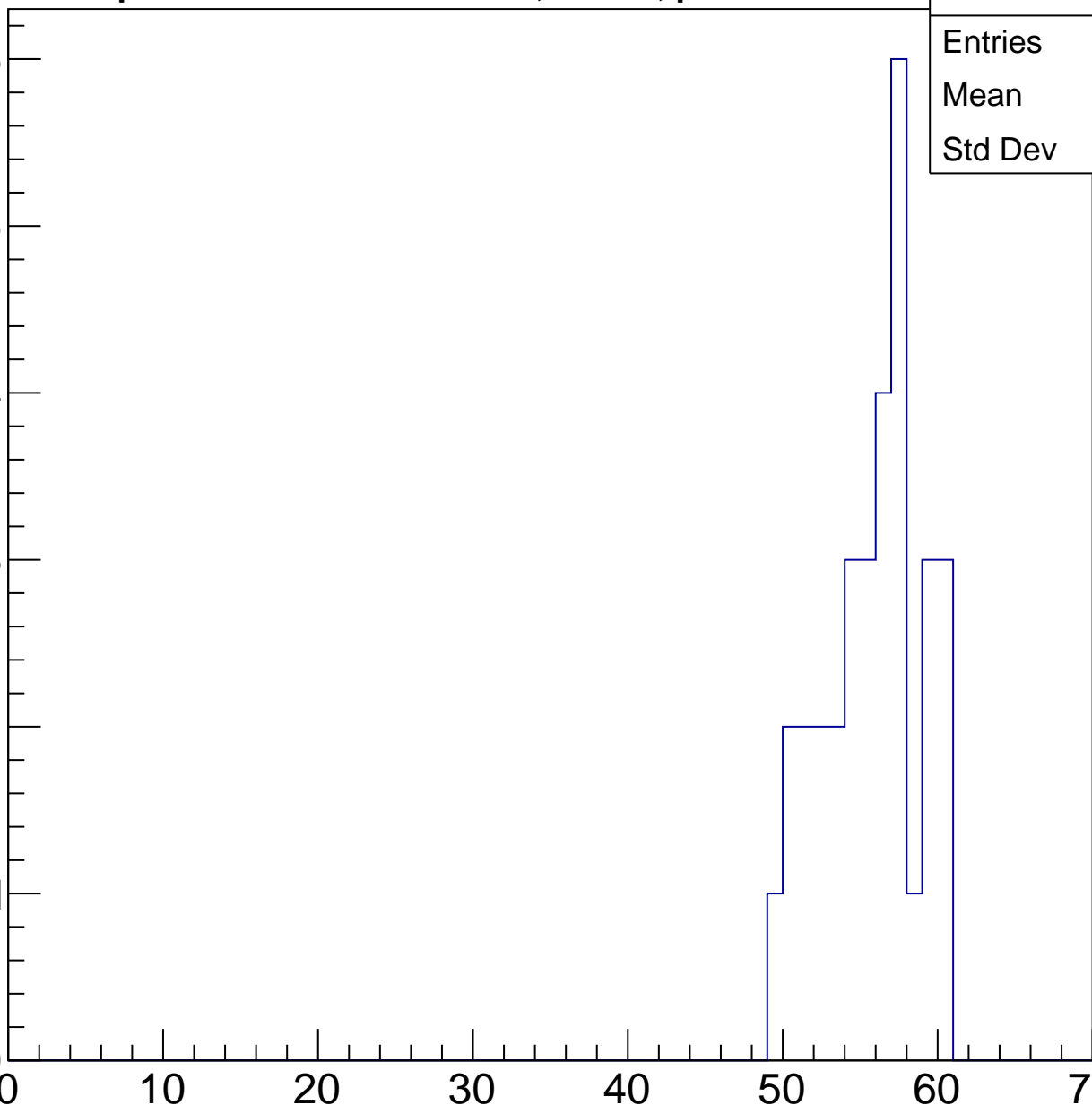
30

40

50

60

ampl

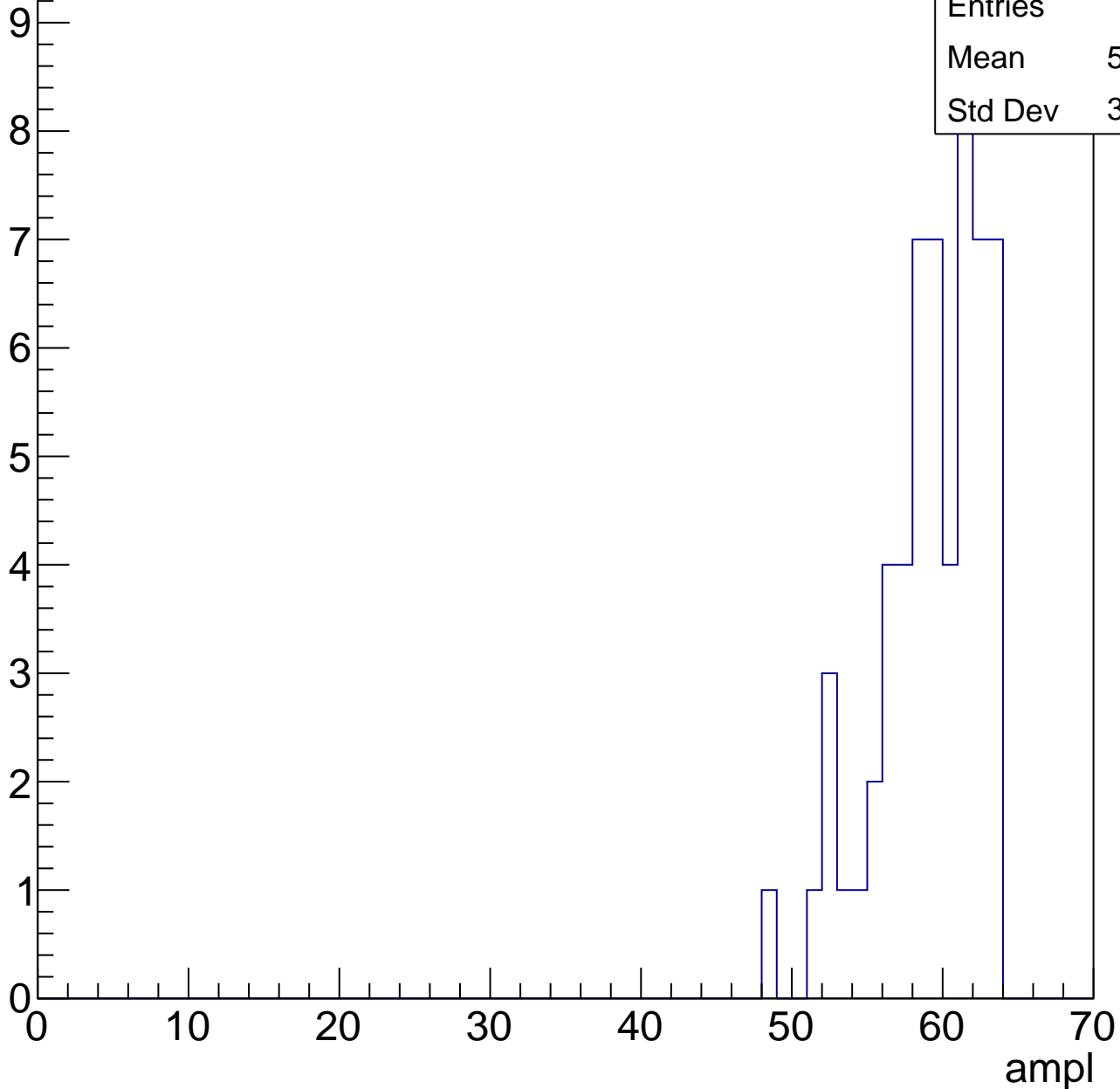


B0L102S, U11-ch92, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	58
Mean	58.74
Std Dev	3.462



B0L102S, U11-ch92, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

3

2.5

2

1.5

1

0.5

0

Entries

9

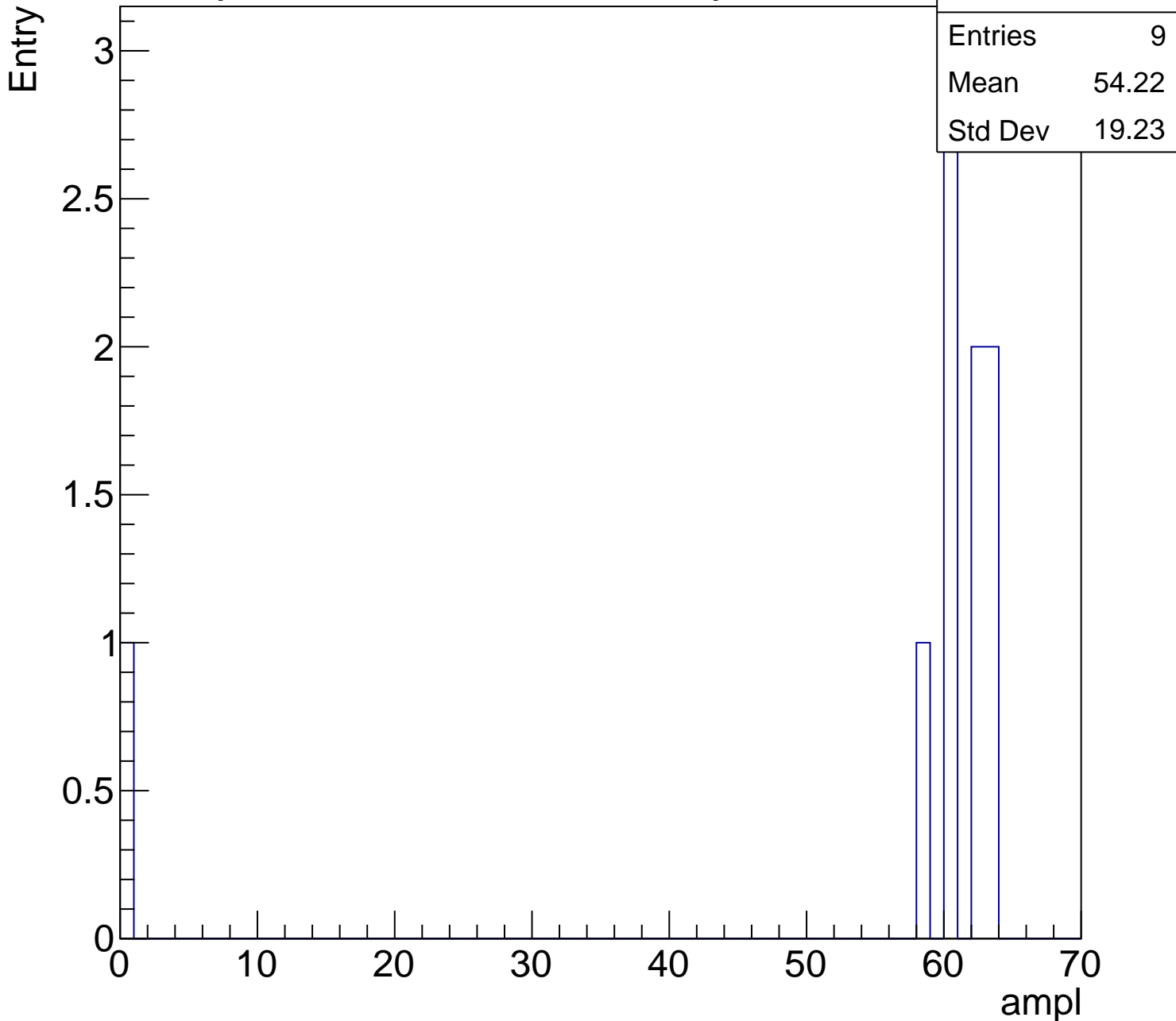
Mean

54.22

Std Dev

19.23

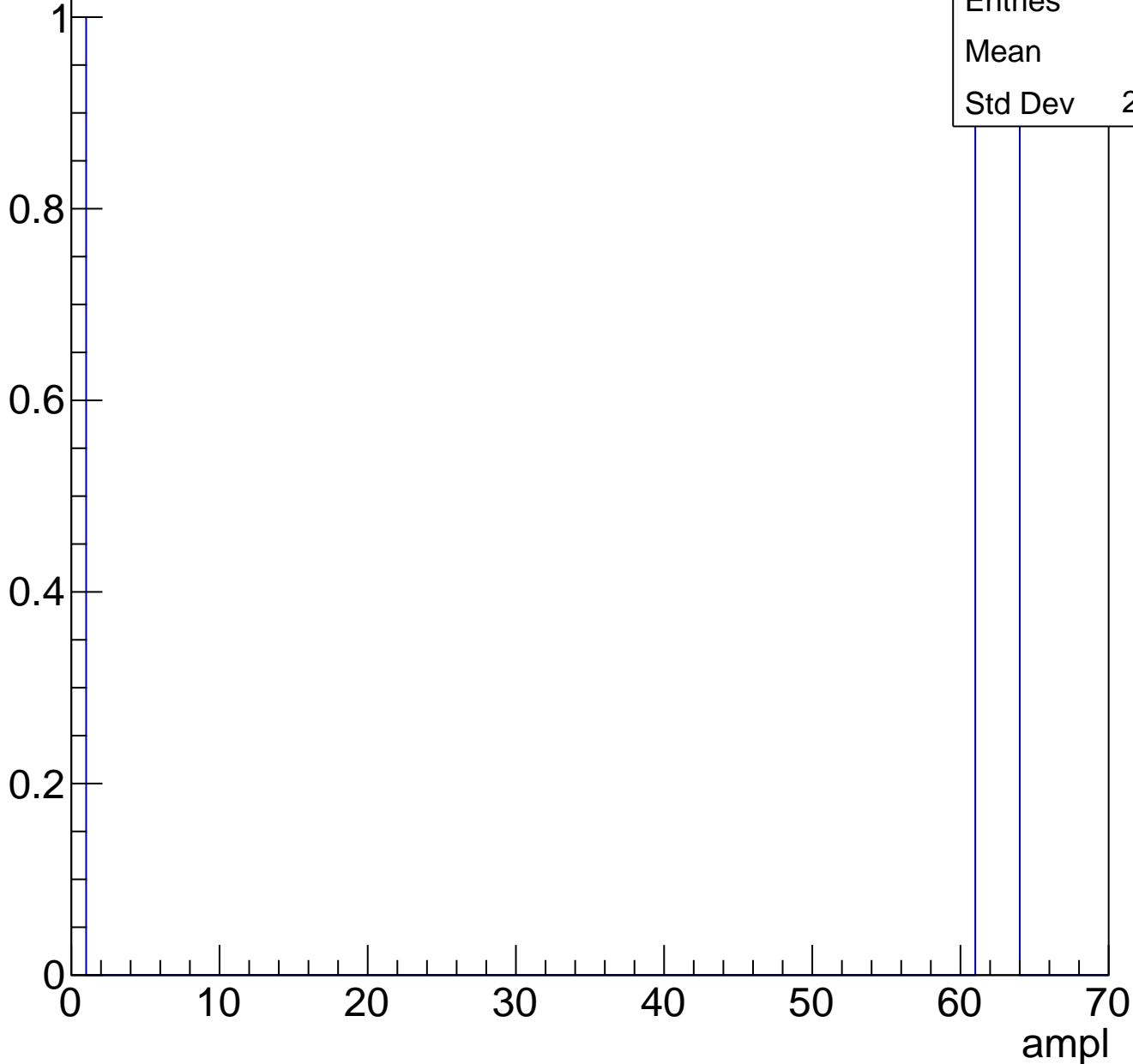
ampl



B0L102S, U11-ch92, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch93, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	73
Mean	29.75
Std Dev	4.918

Gaus mean : 30.7825

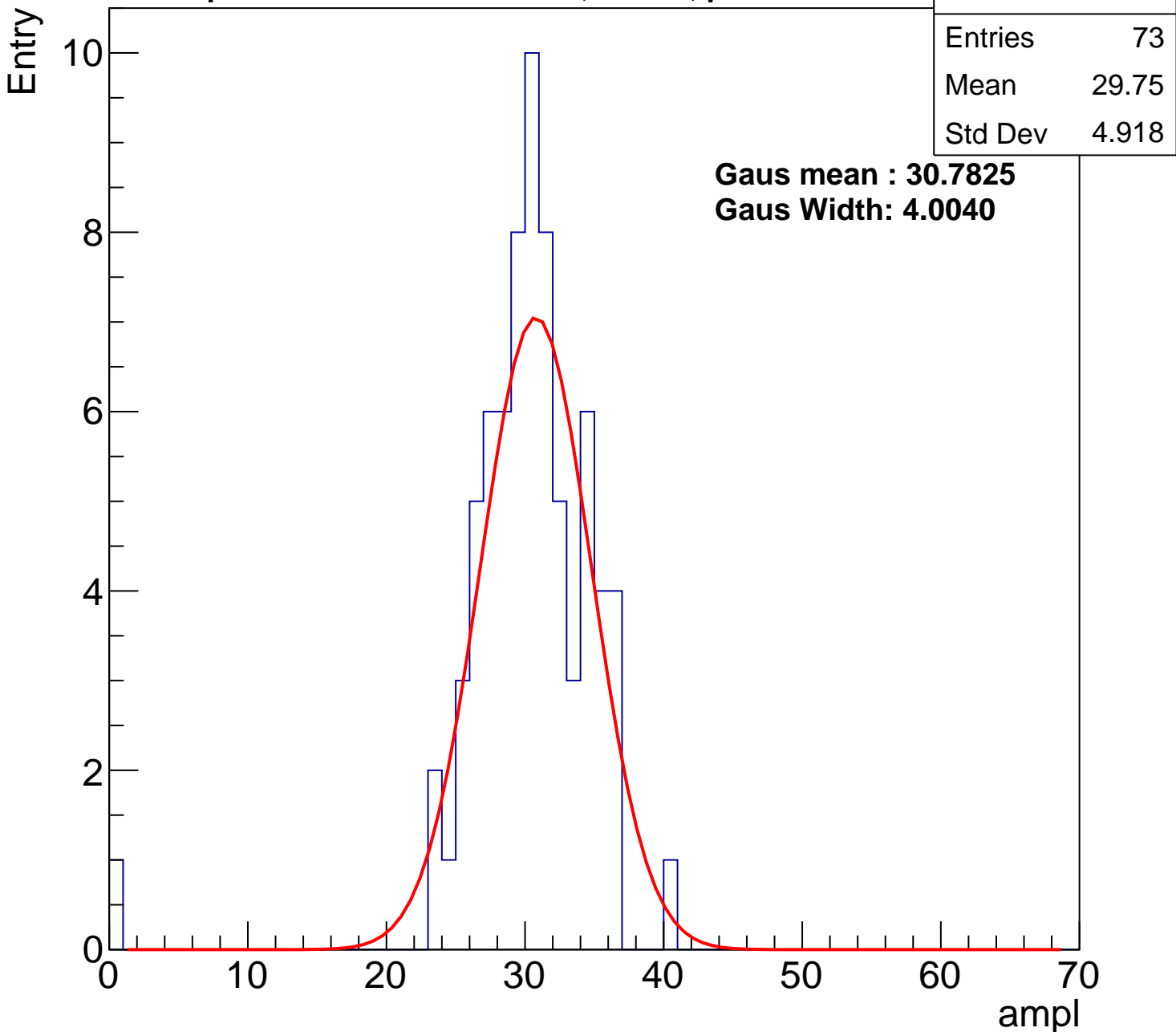
Gaus Width: 4.0040

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch93, adc1

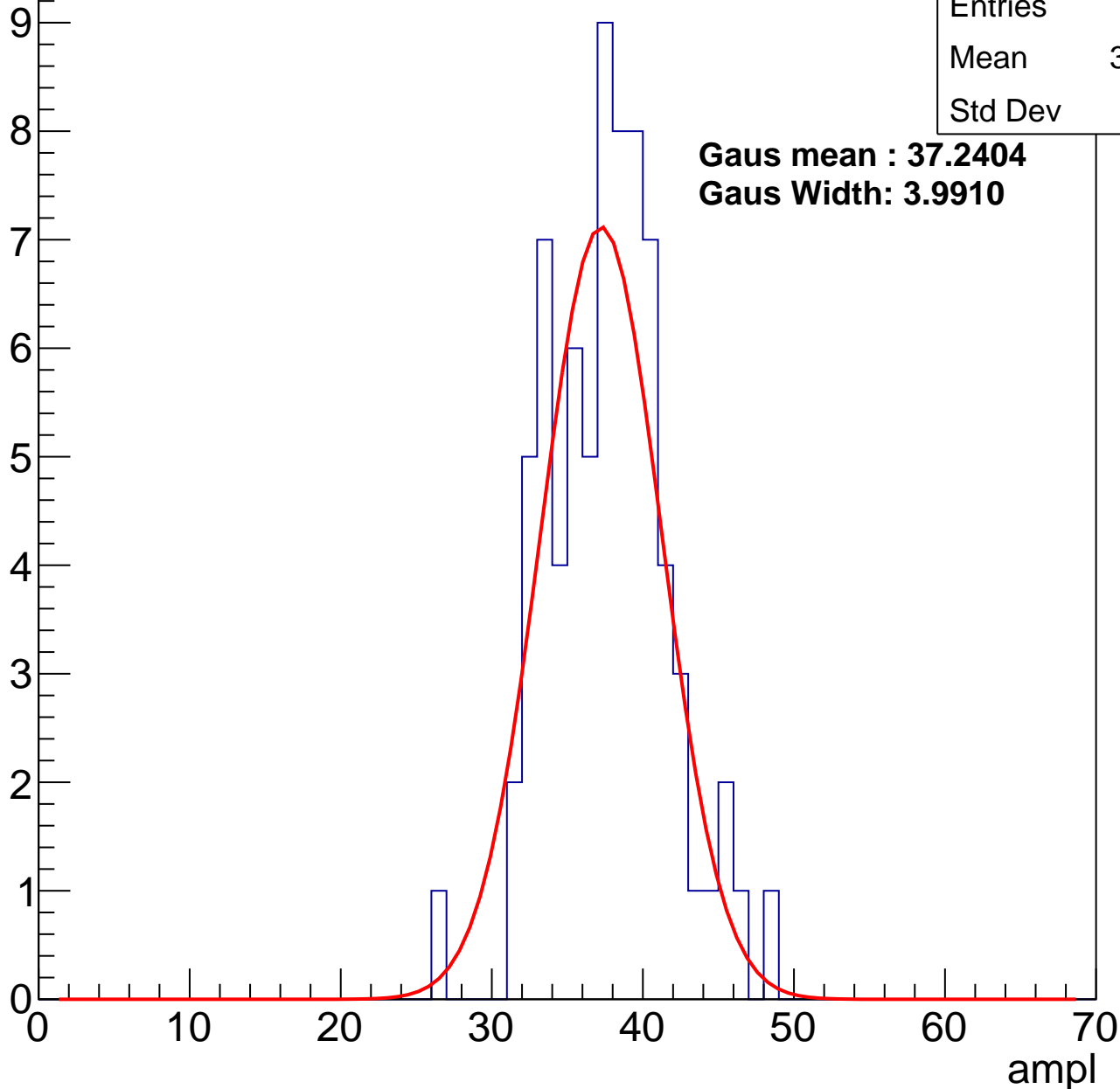
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	75
Mean	37.27
Std Dev	3.91

Gaus mean : 37.2404

Gaus Width: 3.9910



B0L102S, U11-ch93, adc2

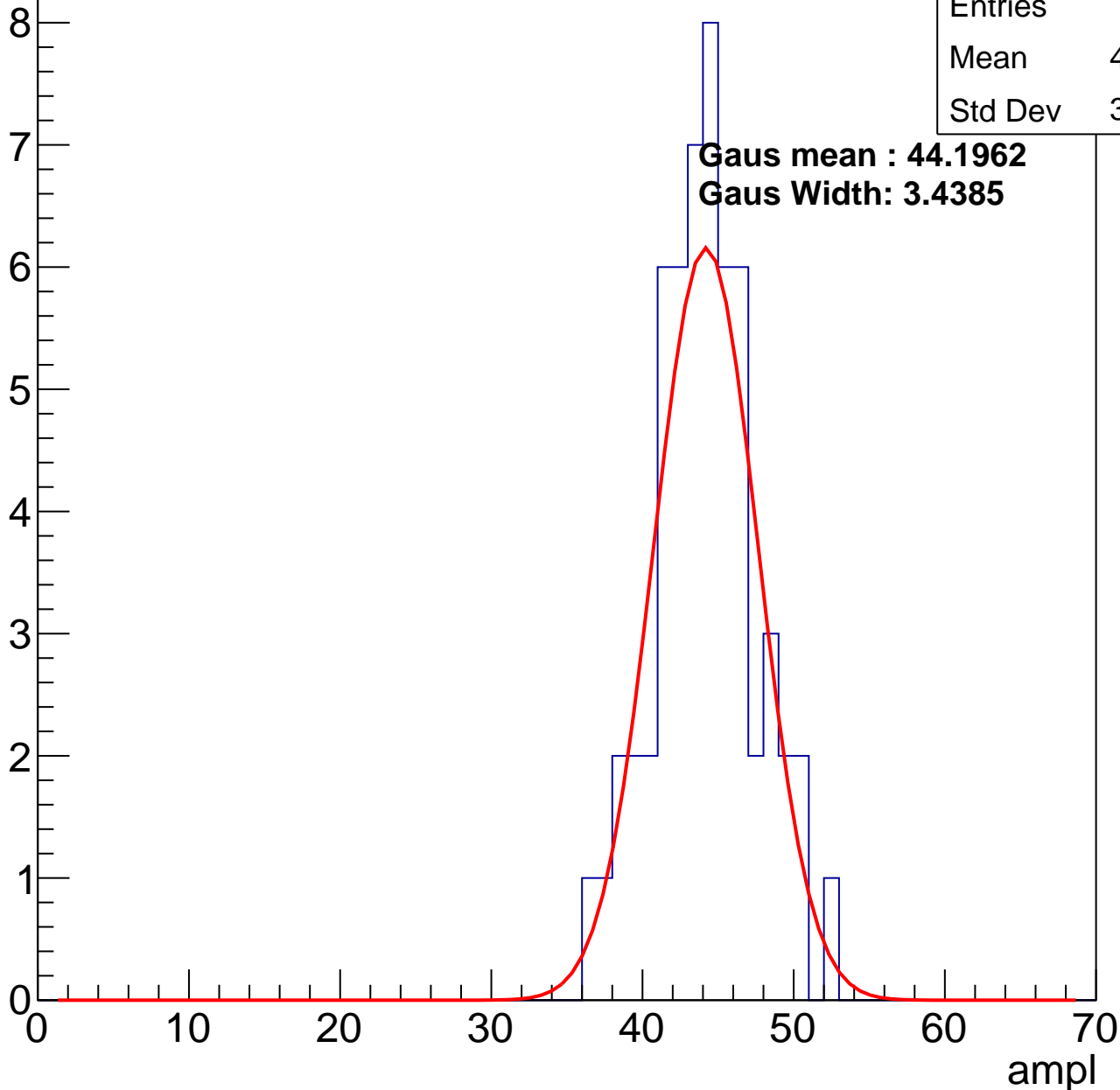
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	43.72
Std Dev	3.323

Gaus mean : 44.1962

Gaus Width: 3.4385

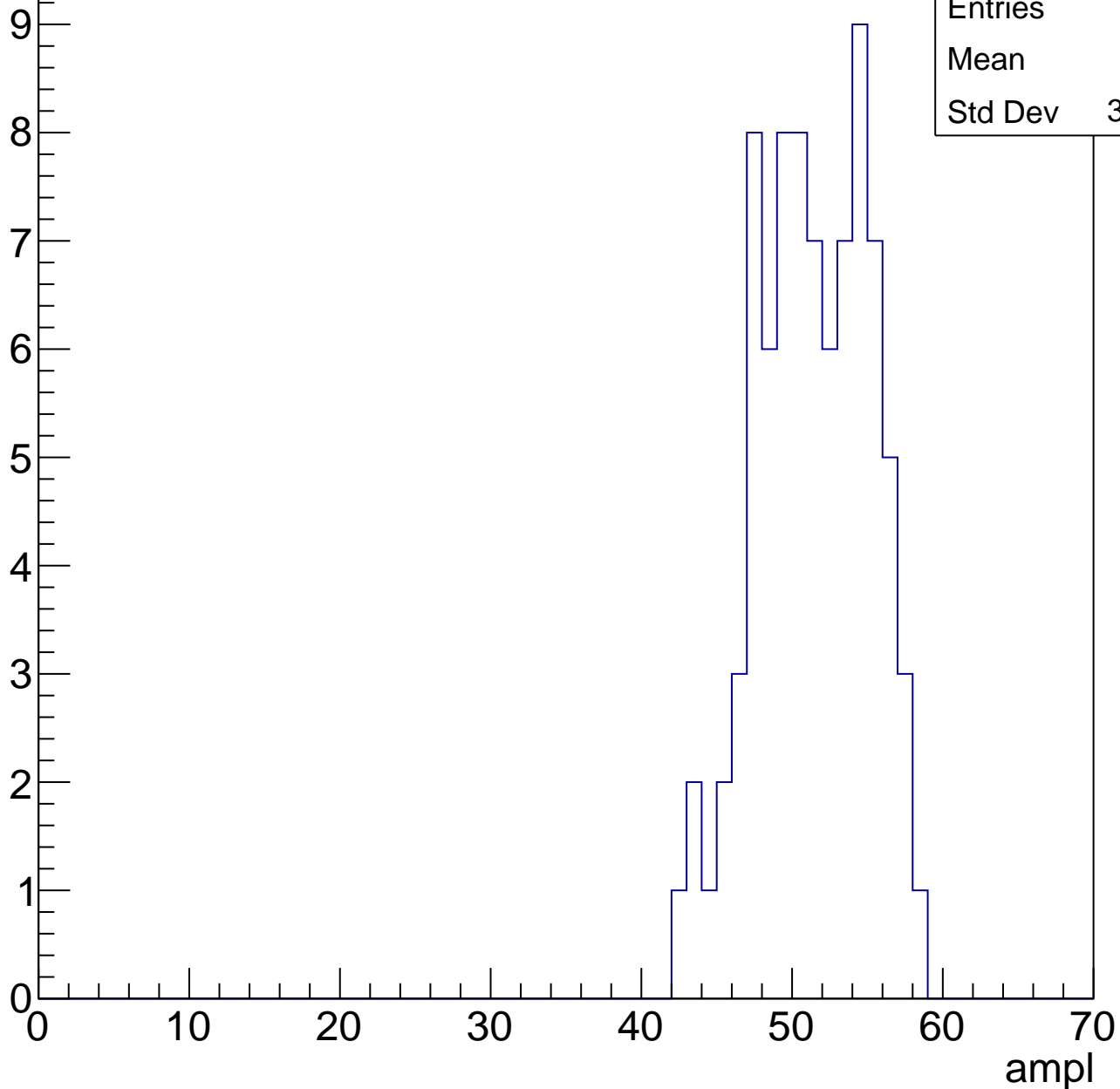


B0L102S, U11-ch93, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

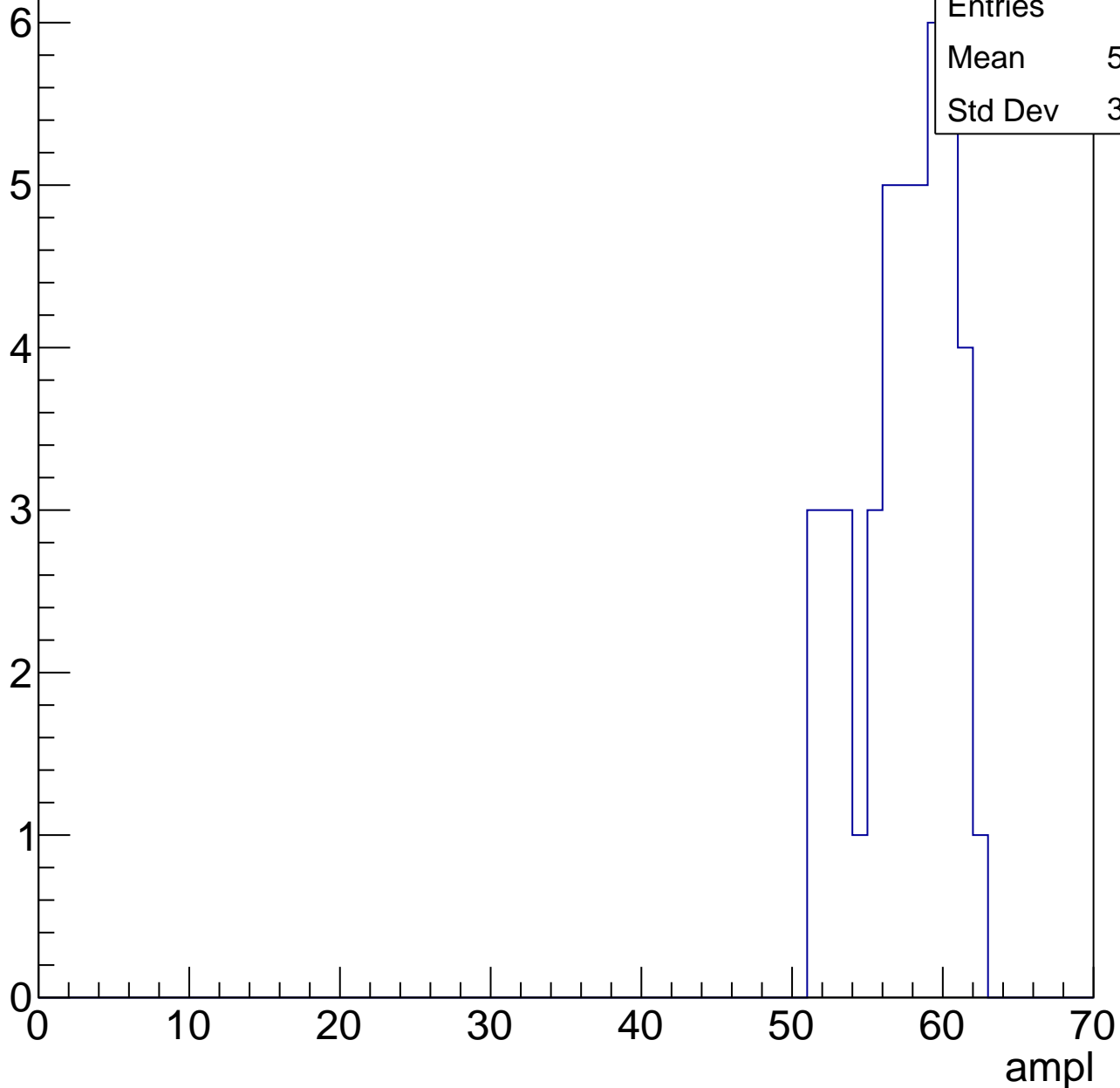
Entries	84
Mean	50.9
Std Dev	3.676



B0L102S, U11-ch93, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

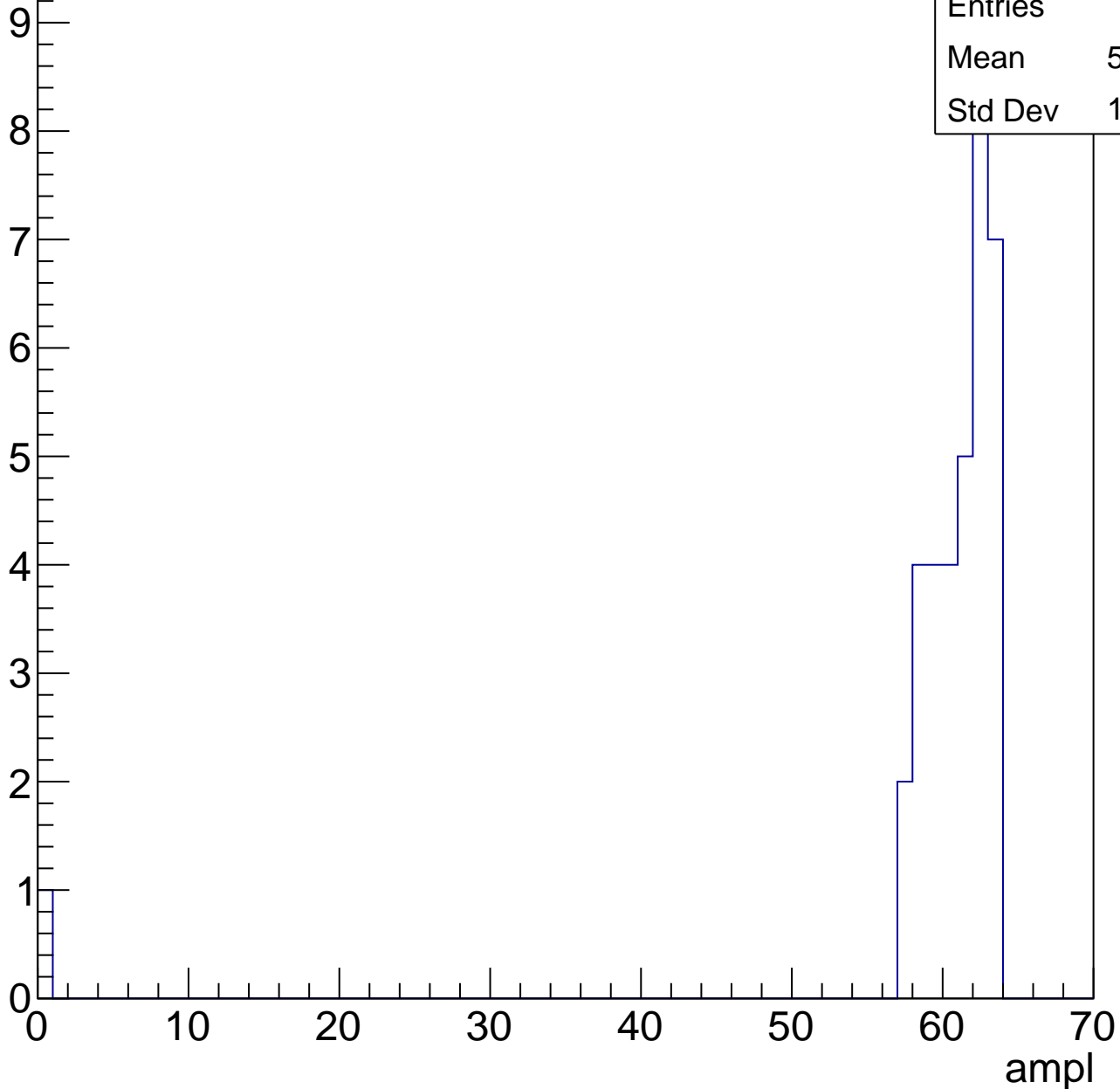


B0L102S, U11-ch93, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	36
Mean	59.06
Std Dev	10.15



B0L102S, U11-ch93, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch93, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	3
Mean	7.333
Std Dev	10.37

B0L102S, U11-ch94, adc0

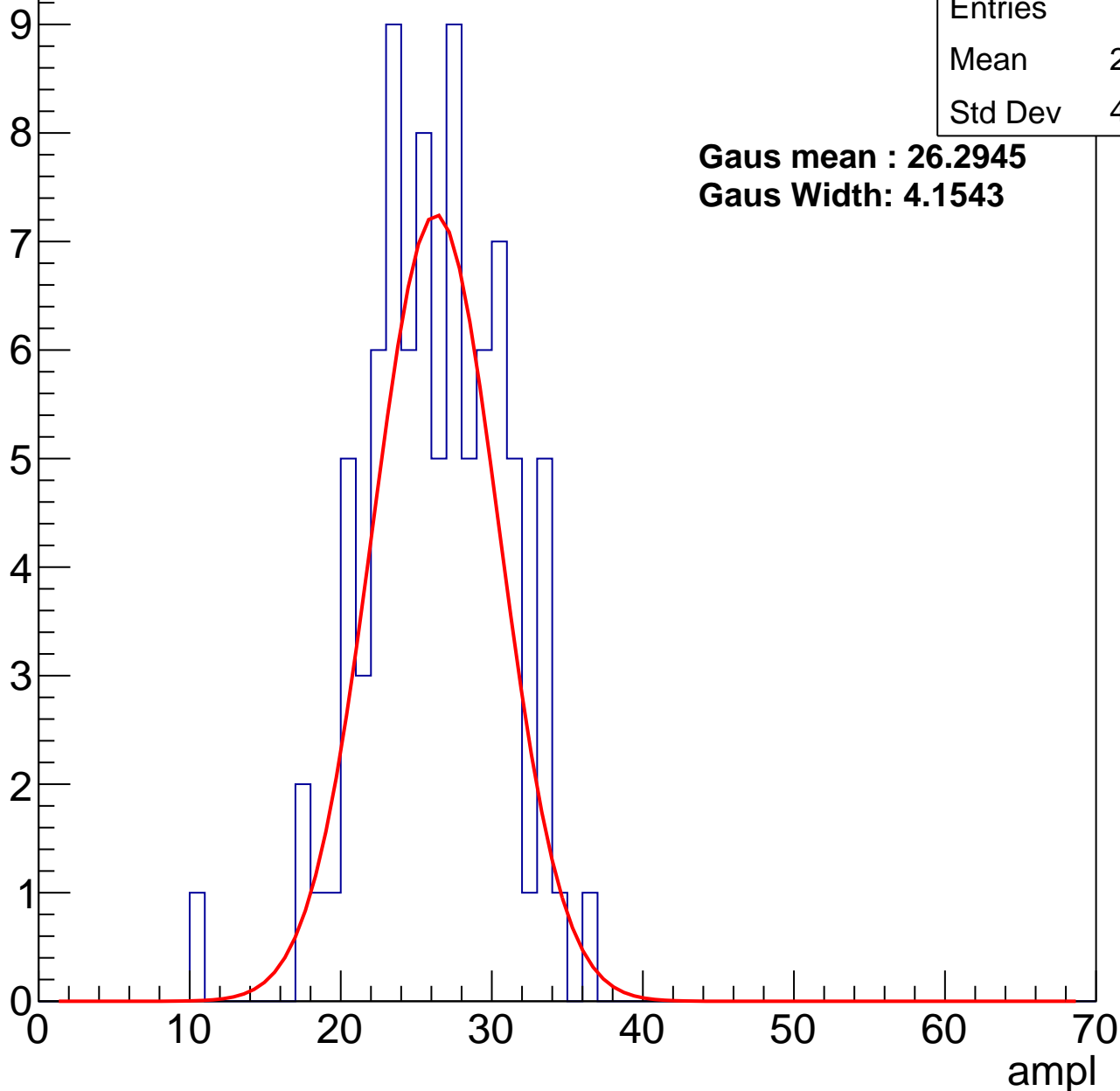
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	87
Mean	25.82
Std Dev	4.494

Gaus mean : 26.2945

Gaus Width: 4.1543



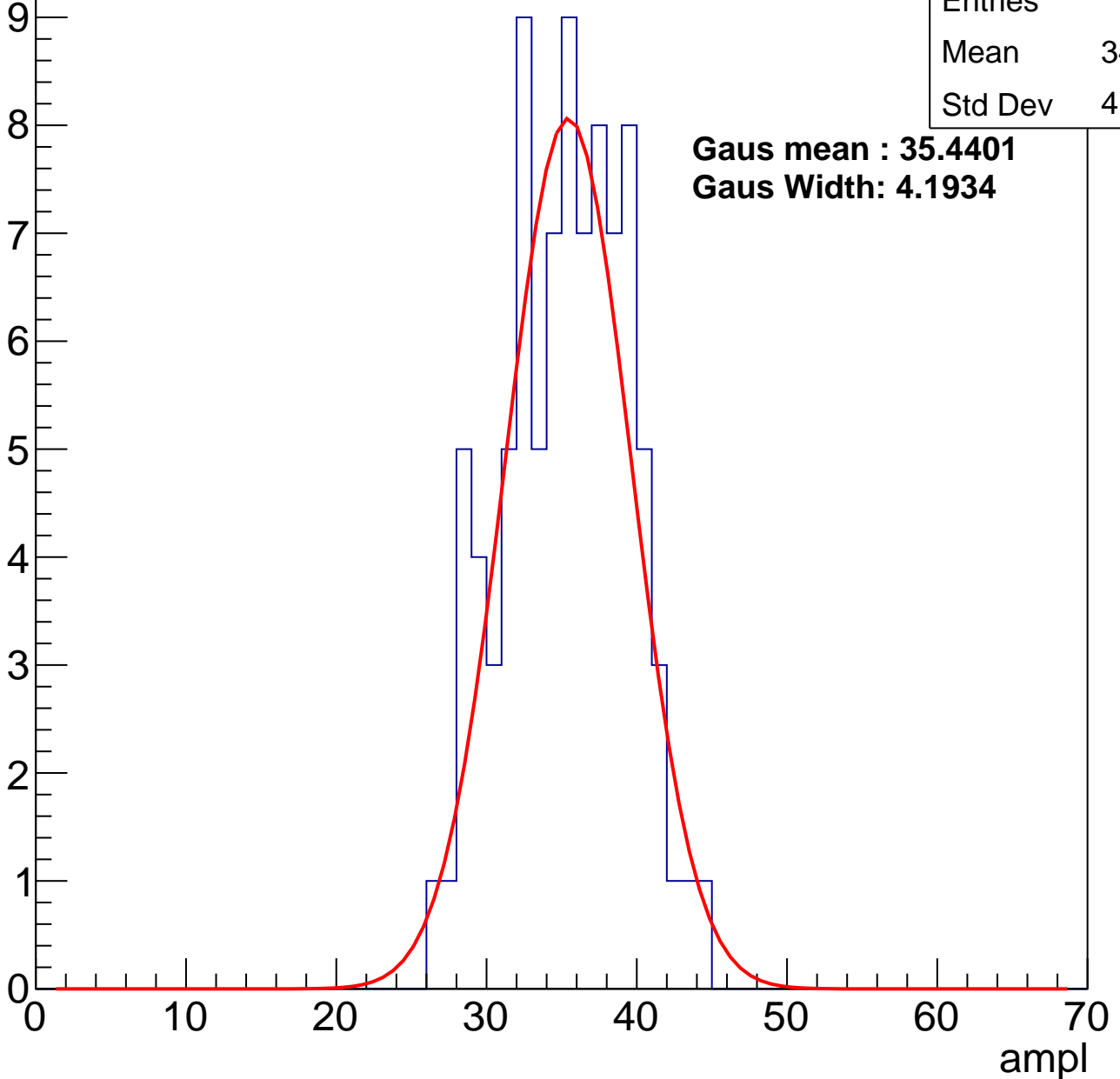
B0L102S, U11-ch94, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	90
Mean	34.87
Std Dev	4.017

Gaus mean : 35.4401
Gaus Width: 4.1934



B0L102S, U11-ch94, adc2

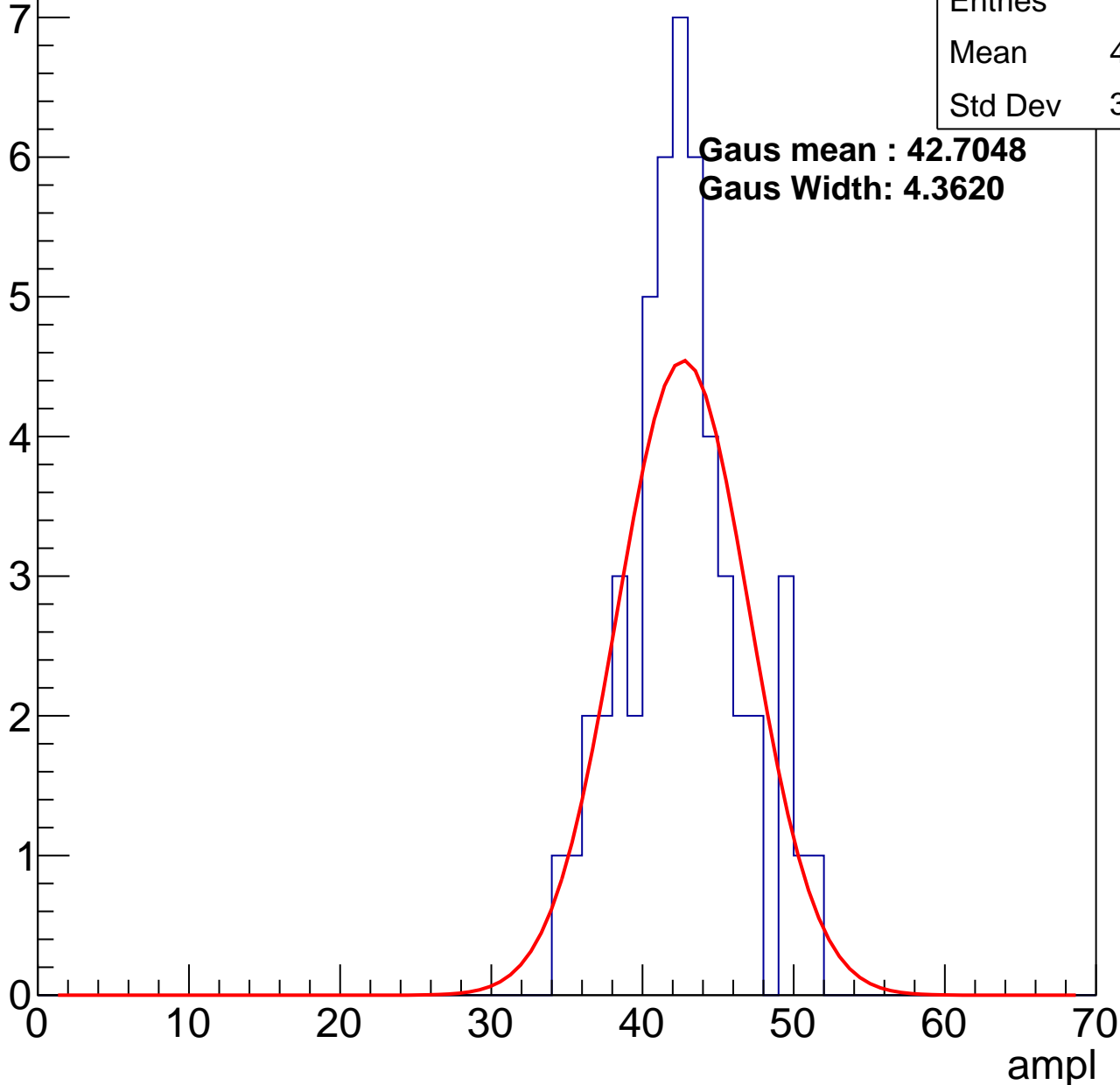
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	51
Mean	42.16
Std Dev	3.832

Gaus mean : 42.7048

Gaus Width: 4.3620

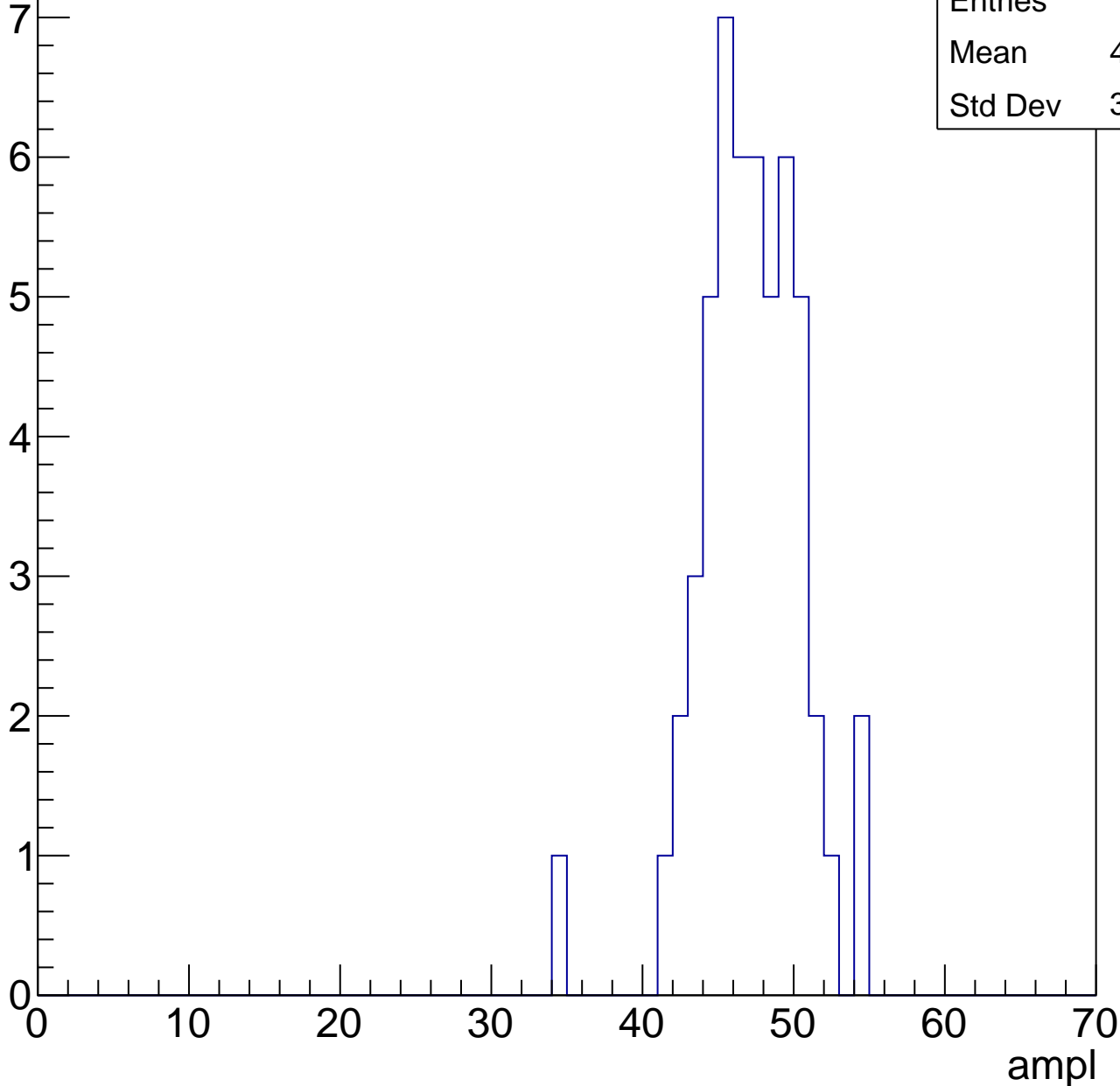


B0L102S, U11-ch94, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

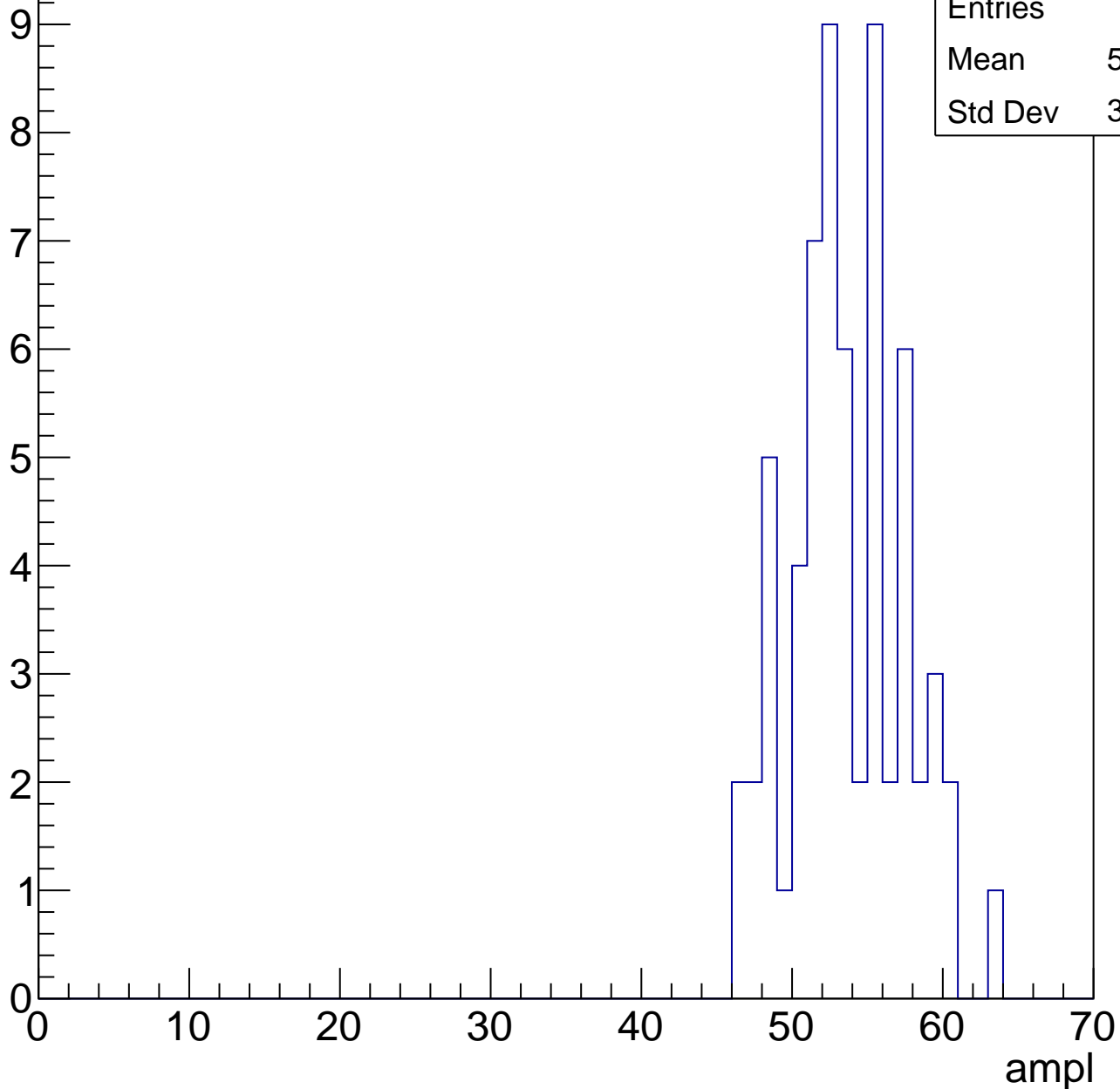
Entries	52
Mean	46.67
Std Dev	3.412



B0L102S, U11-ch94, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

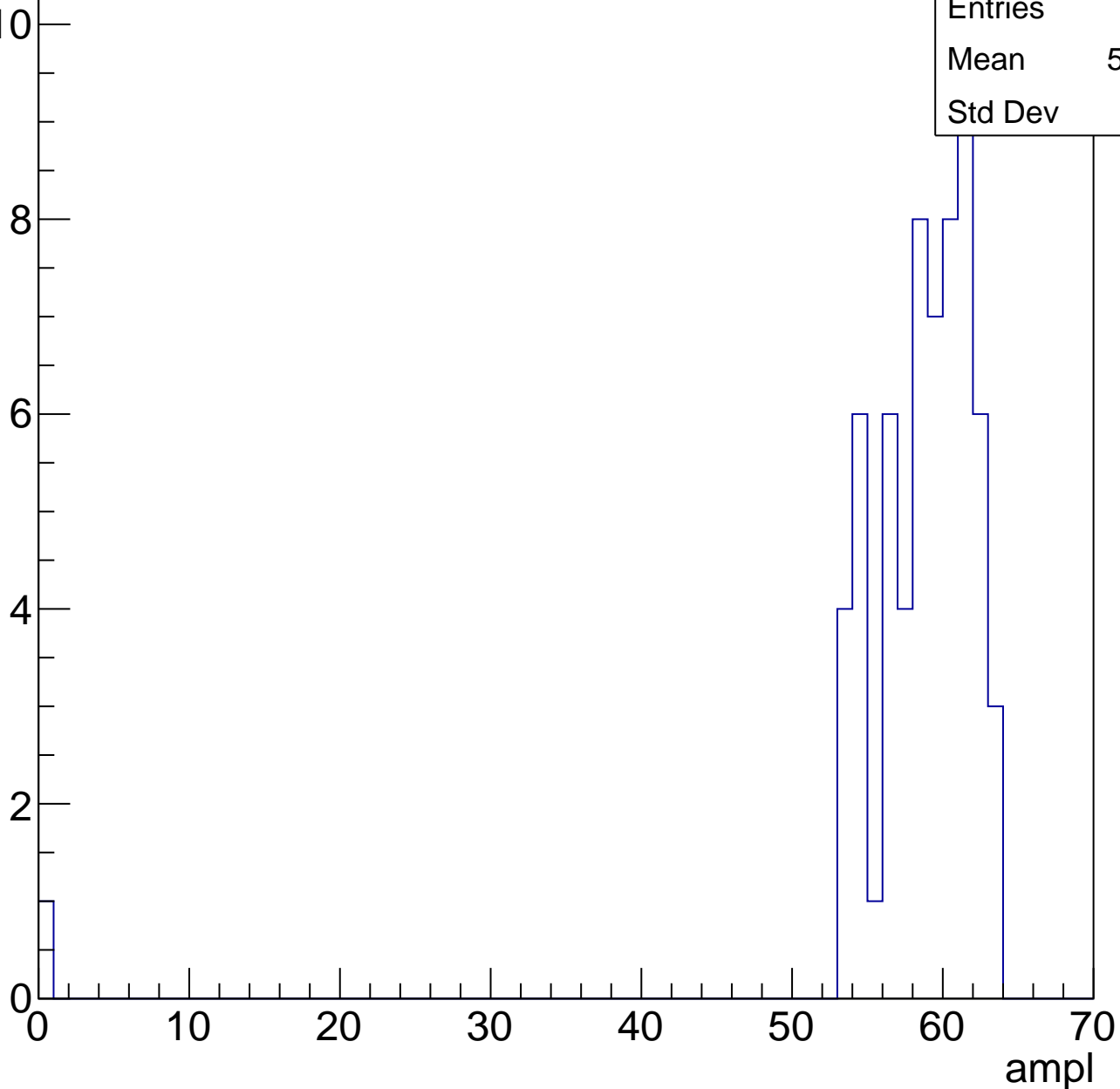


B0L102S, U11-ch94, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	57.55
Std Dev	7.79

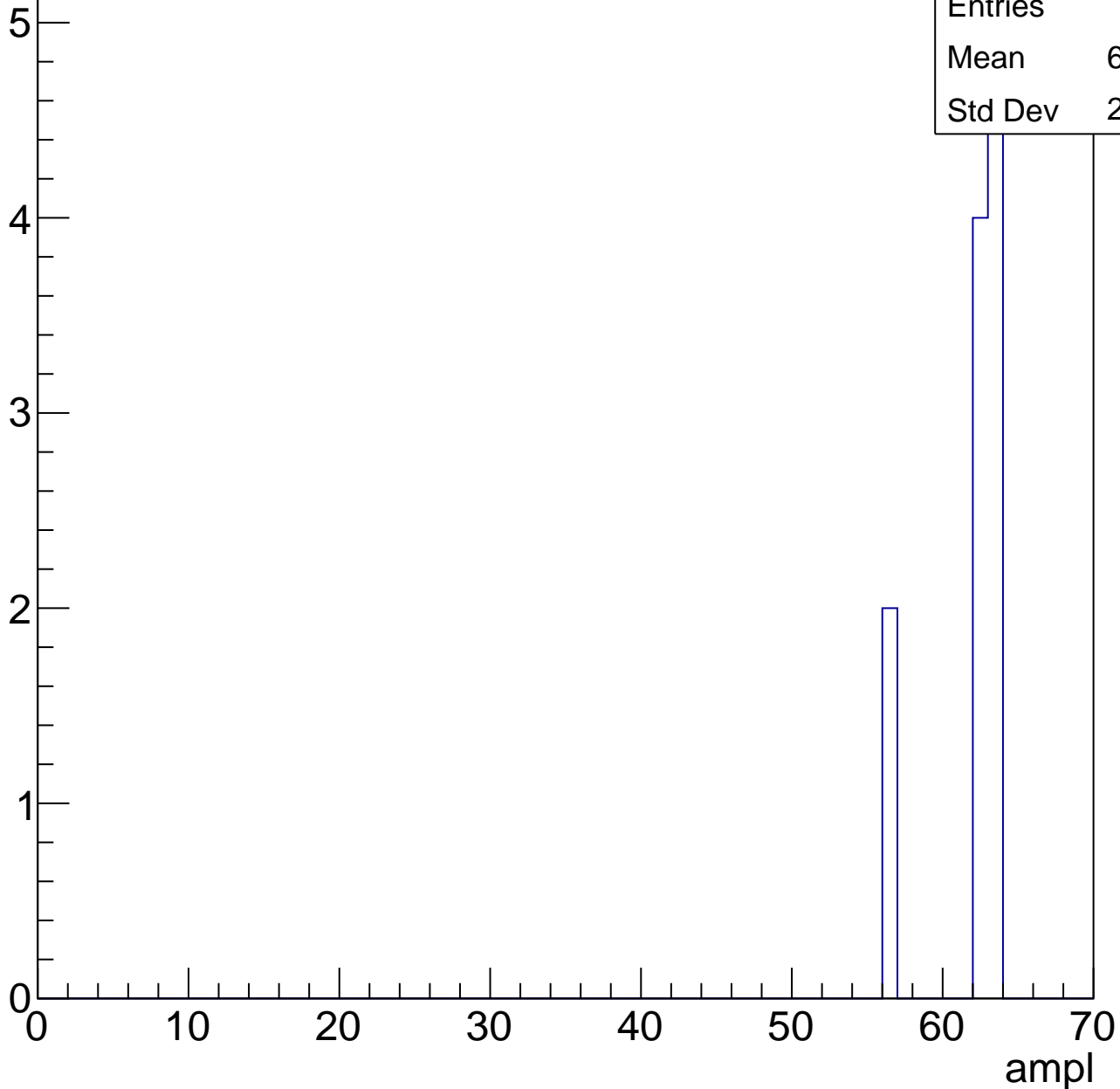


B0L102S, U11-ch94, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	11
Mean	61.36
Std Dev	2.568



B0L102S, U11-ch94, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch95, adc0

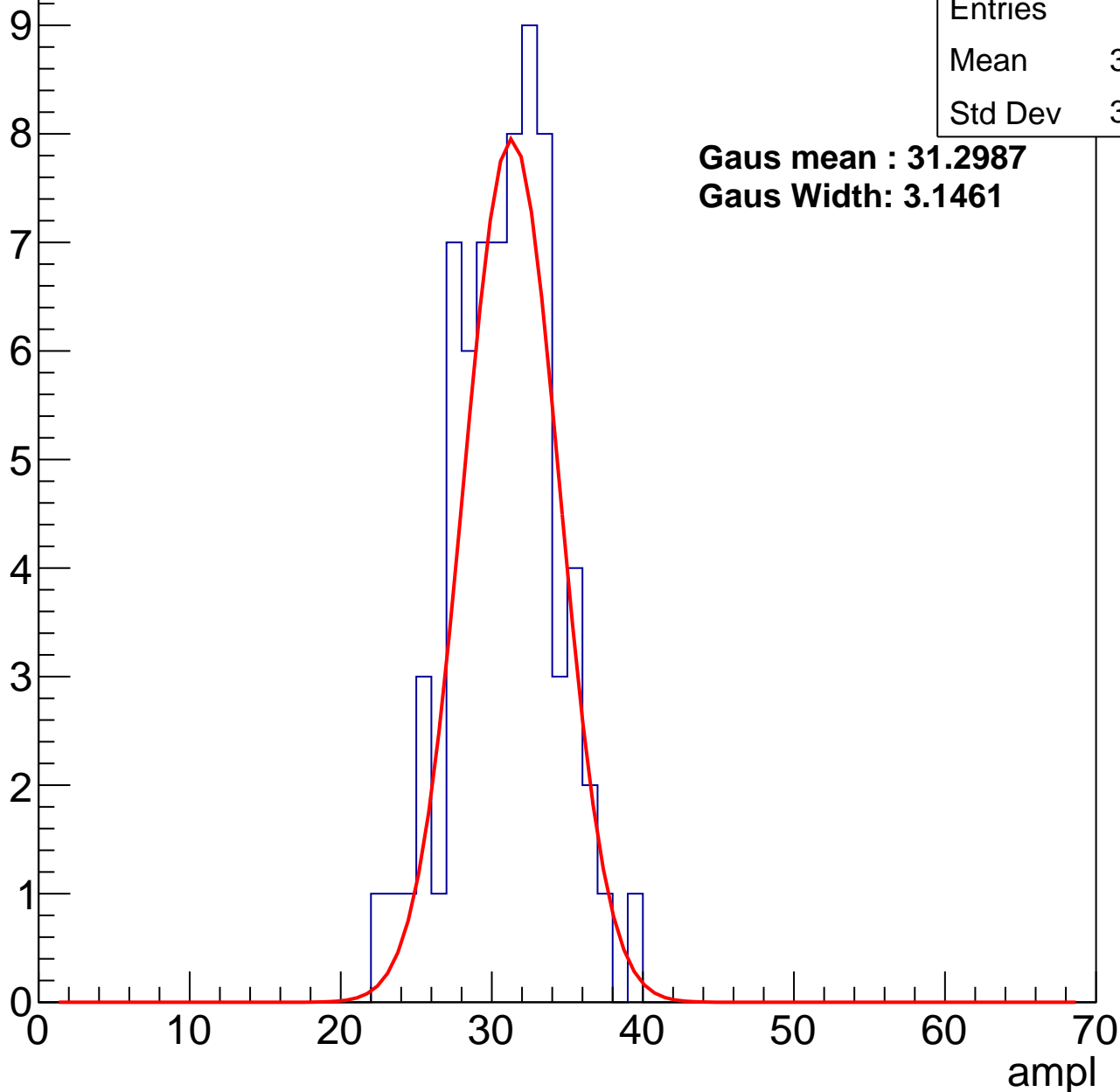
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	70
Mean	30.43
Std Dev	3.353

Gaus mean : 31.2987

Gaus Width: 3.1461

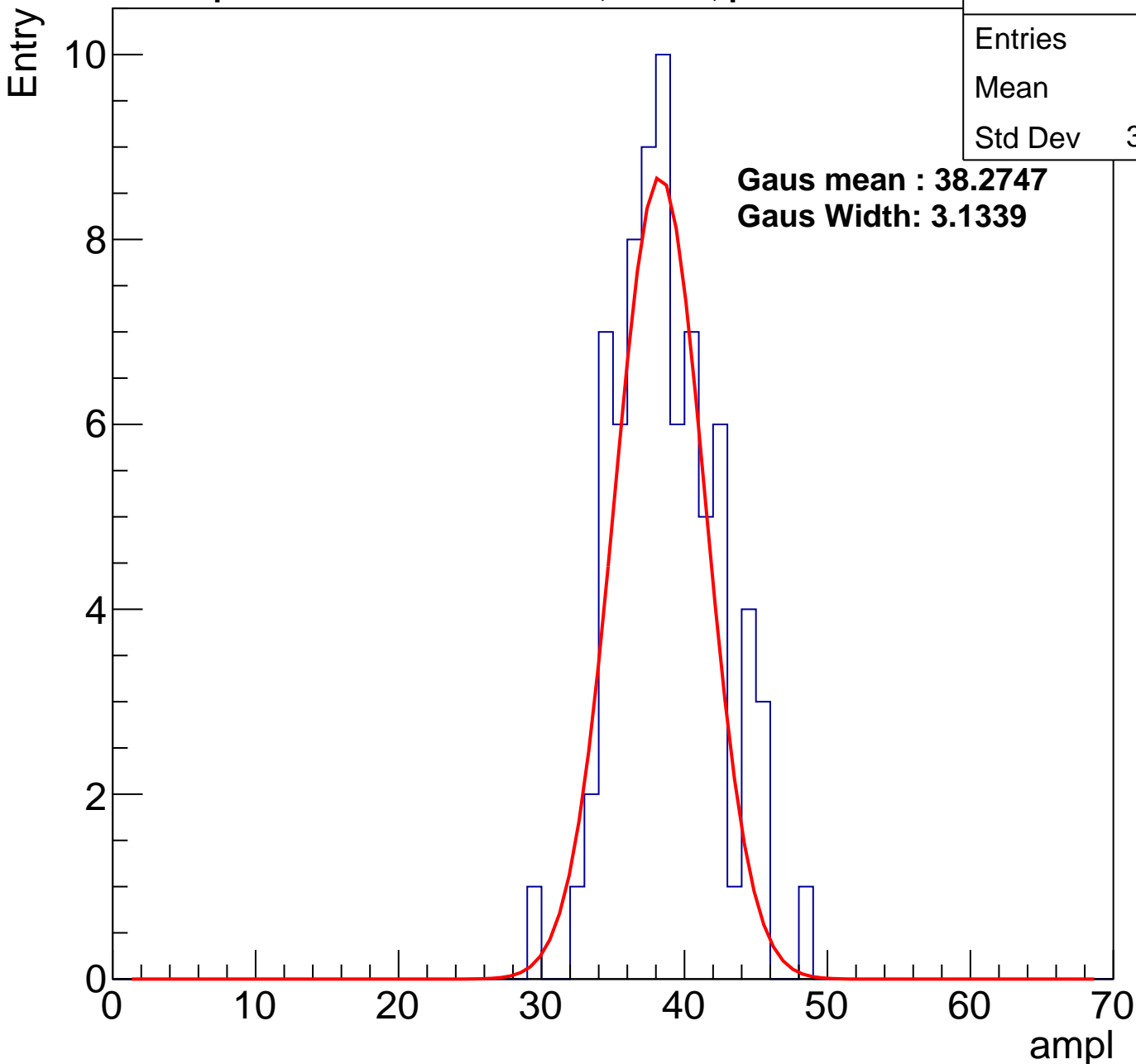


B0L102S, U11-ch95, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entries	77
Mean	38.3
Std Dev	3.527

Gaus mean : 38.2747
Gaus Width: 3.1339



B0L102S, U11-ch95, adc2

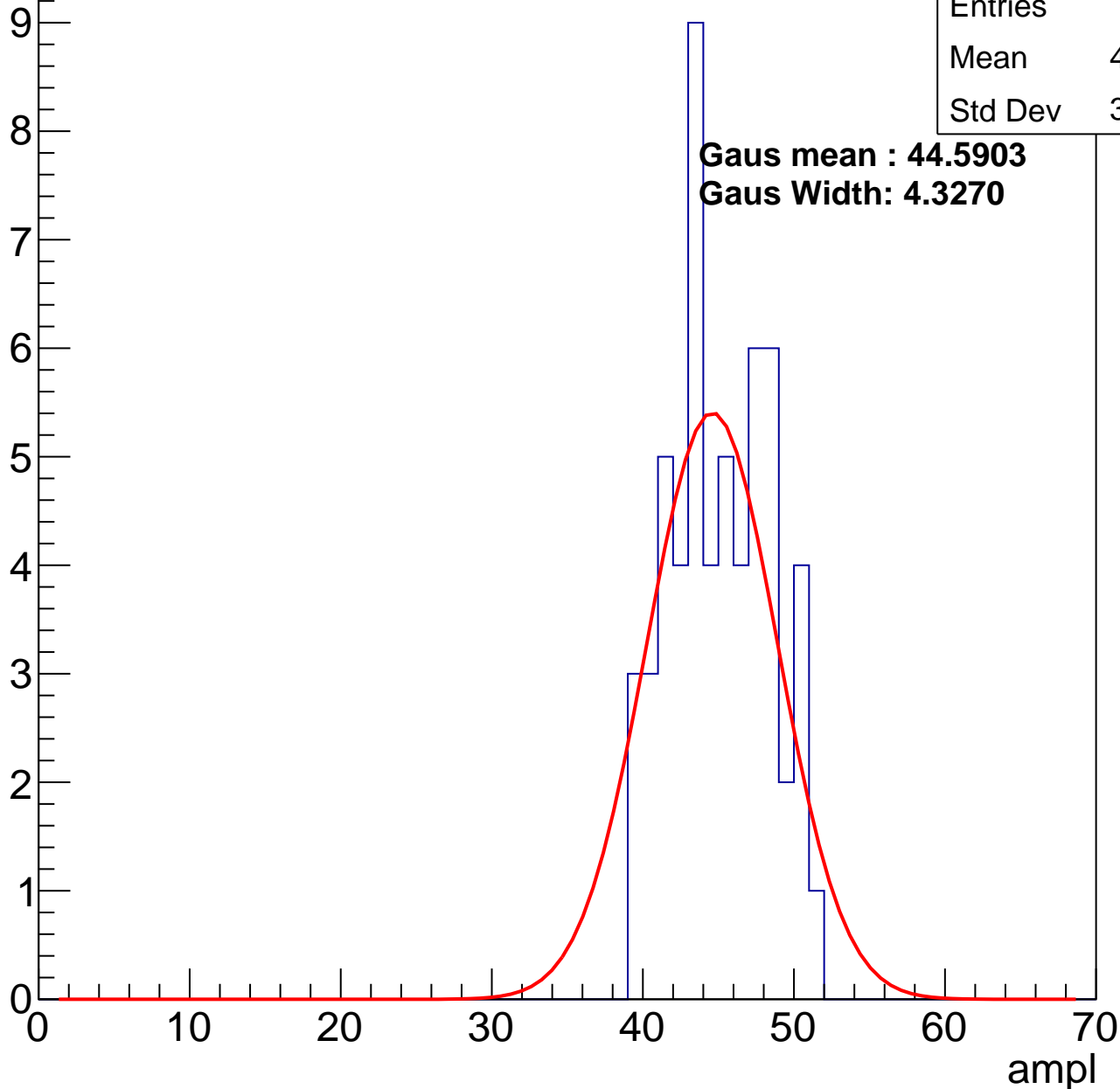
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	56
Mean	44.66
Std Dev	3.225

Gaus mean : 44.5903

Gaus Width: 4.3270

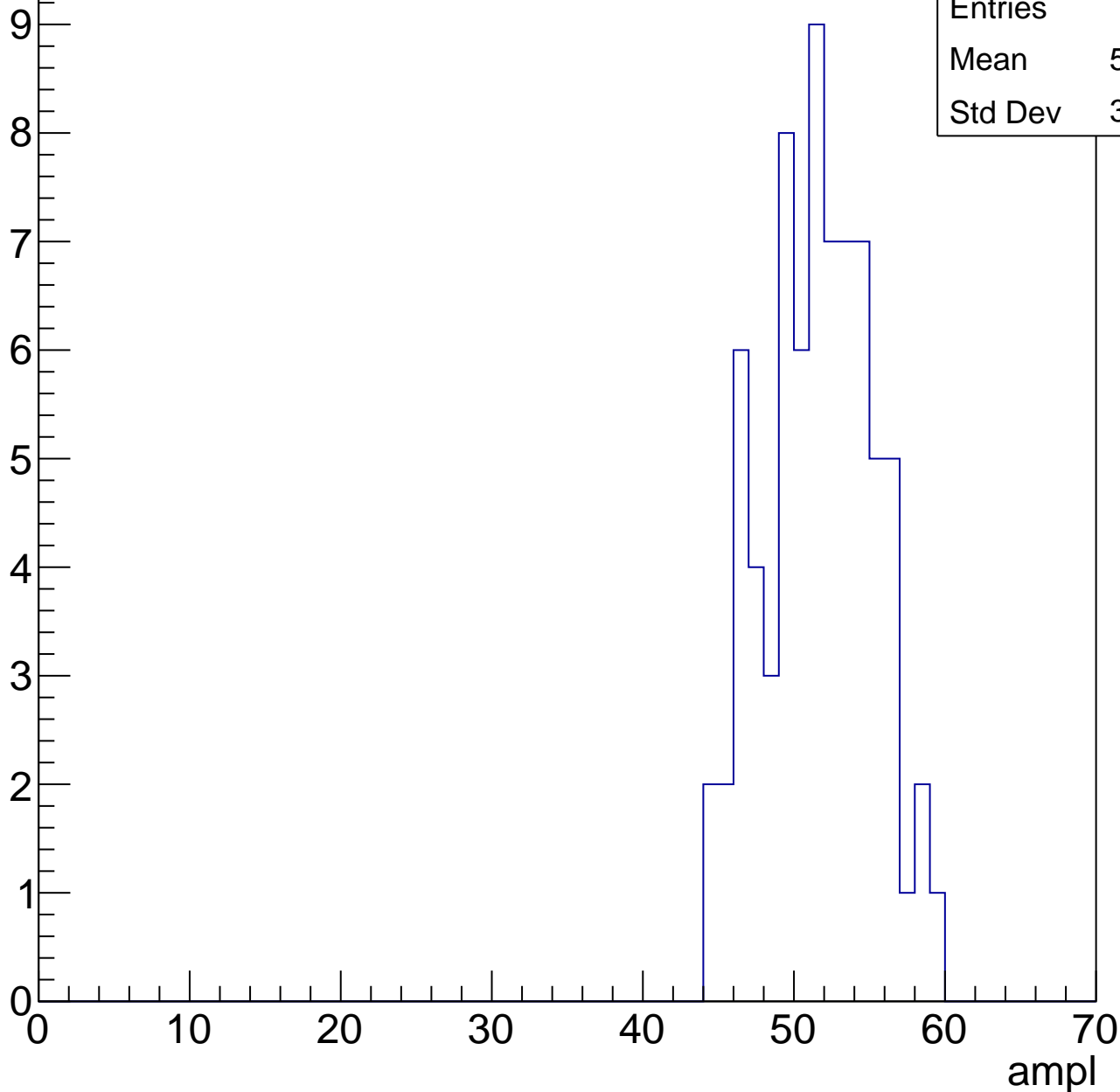


B0L102S, U11-ch95, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	75
Mean	51.16
Std Dev	3.555

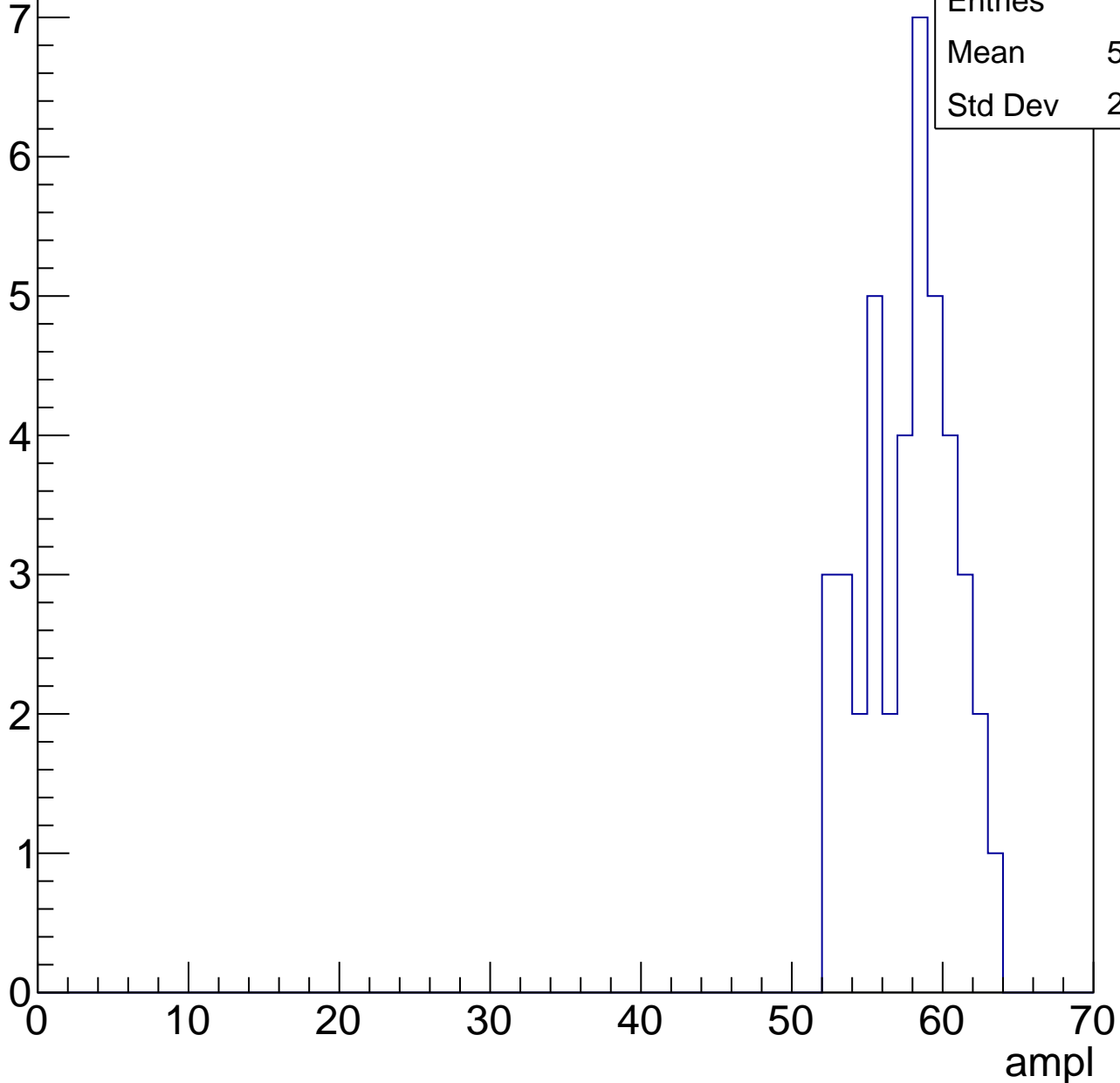


B0L102S, U11-ch95, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	41
Mean	57.29
Std Dev	2.949

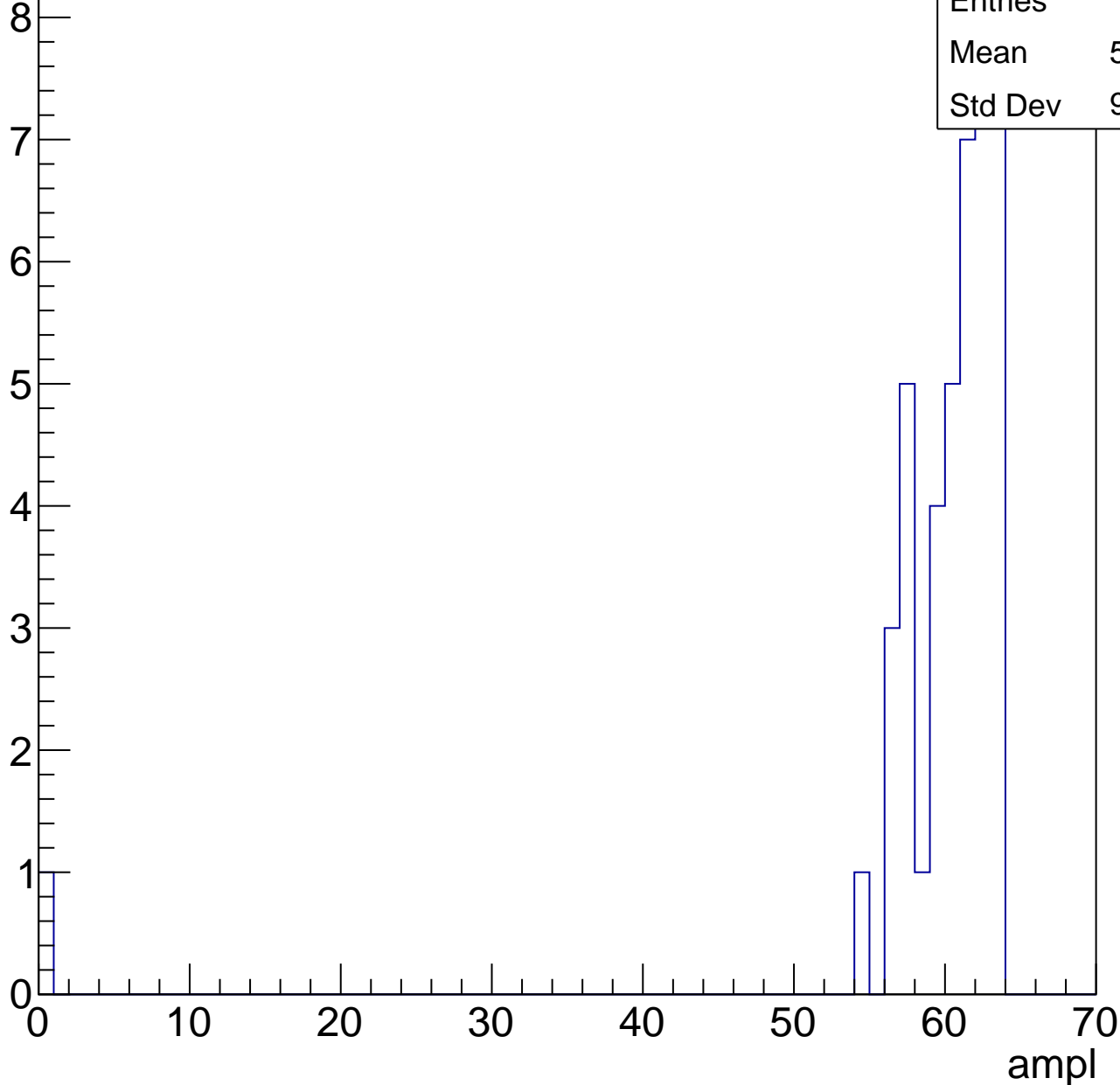


B0L102S, U11-ch95, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	43
Mean	58.79
Std Dev	9.382



B0L102S, U11-ch95, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch95, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch96, adc0

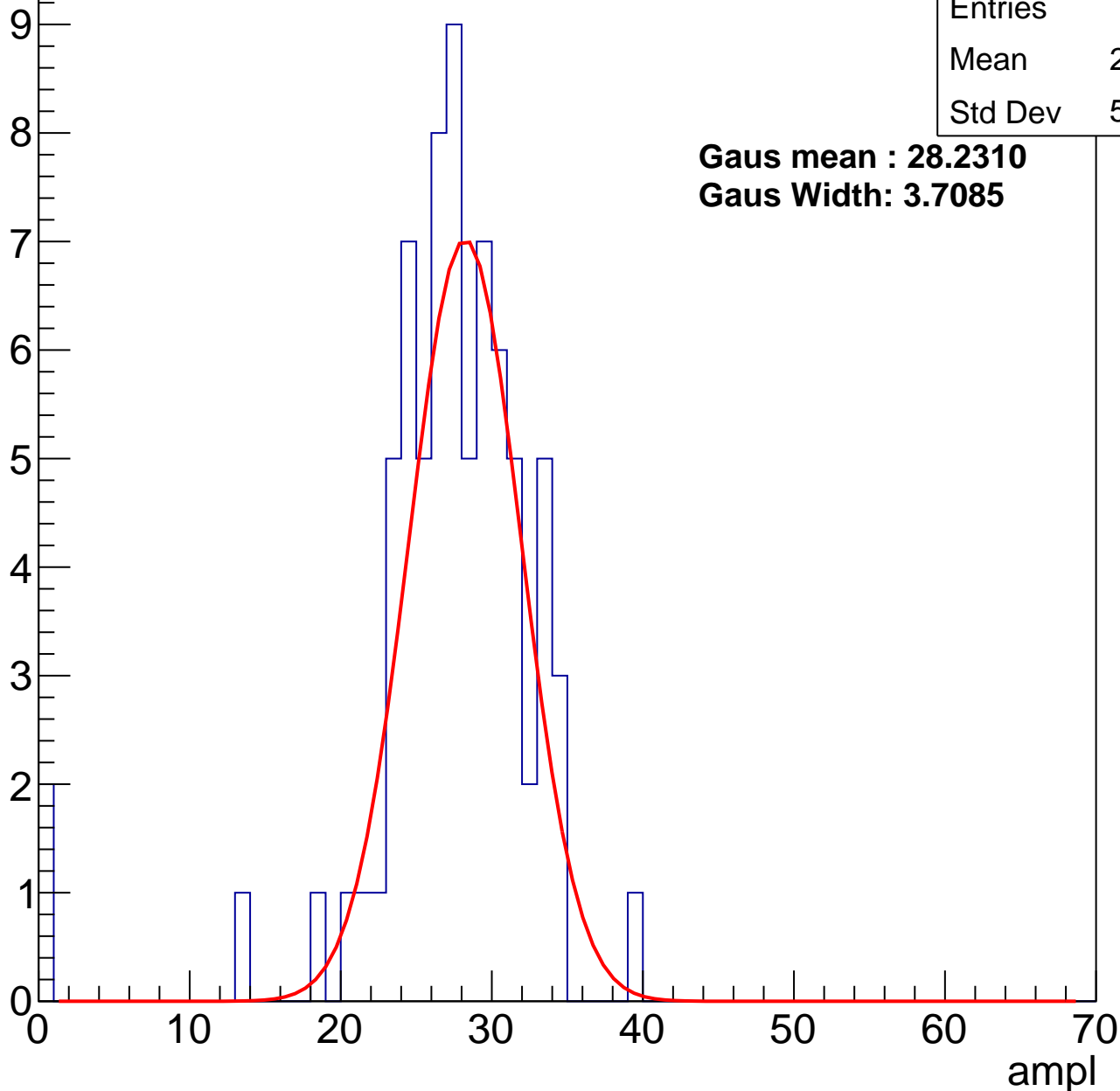
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	75
Mean	26.68
Std Dev	5.996

Gaus mean : 28.2310

Gaus Width: 3.7085



B0L102S, U11-ch96, adc1

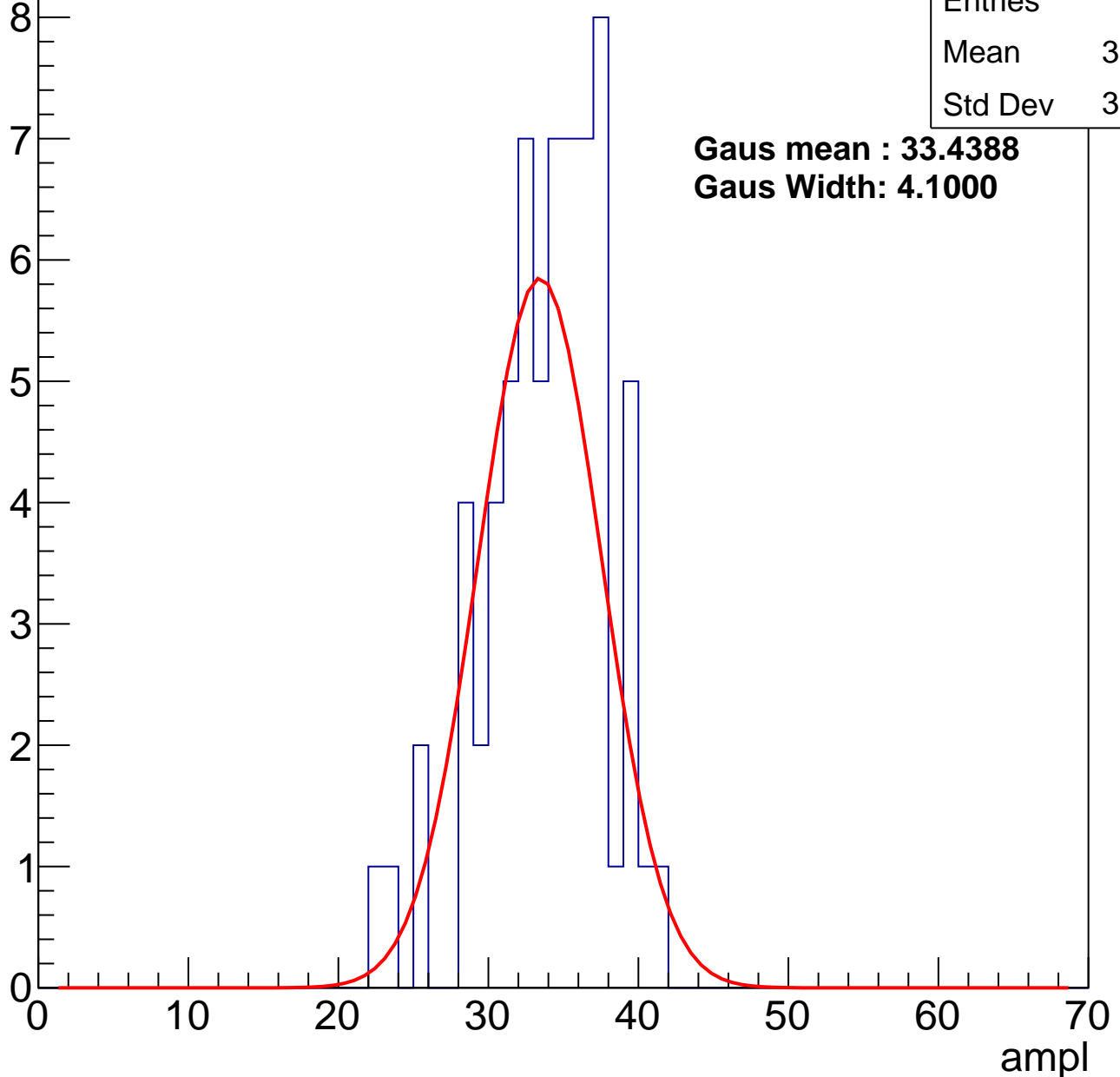
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	68
Mean	33.44
Std Dev	3.976

Gaus mean : 33.4388

Gaus Width: 4.1000



B0L102S, U11-ch96, adc2

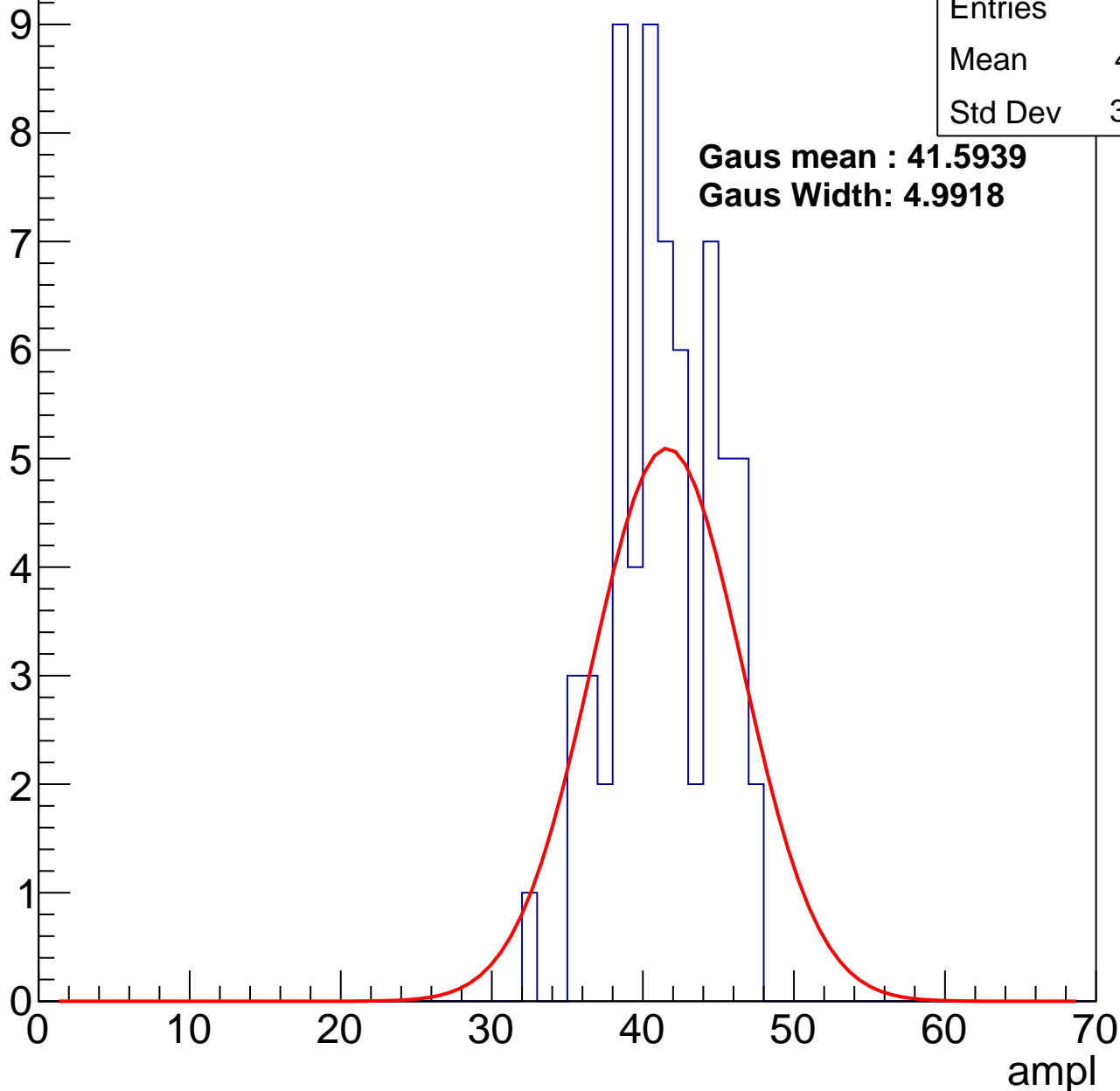
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	40.91
Std Dev	3.409

Gaus mean : 41.5939

Gaus Width: 4.9918

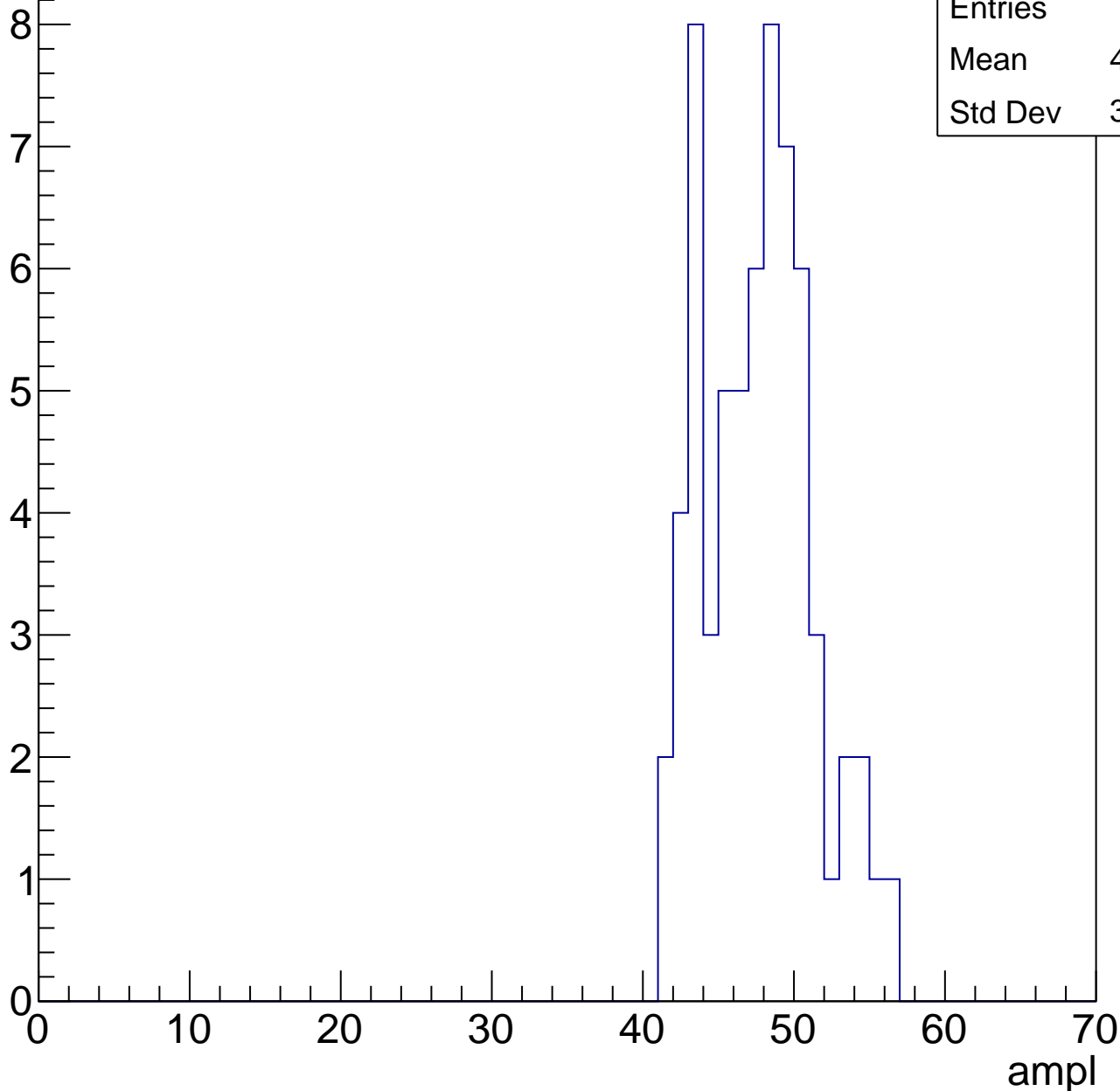


B0L102S, U11-ch96, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

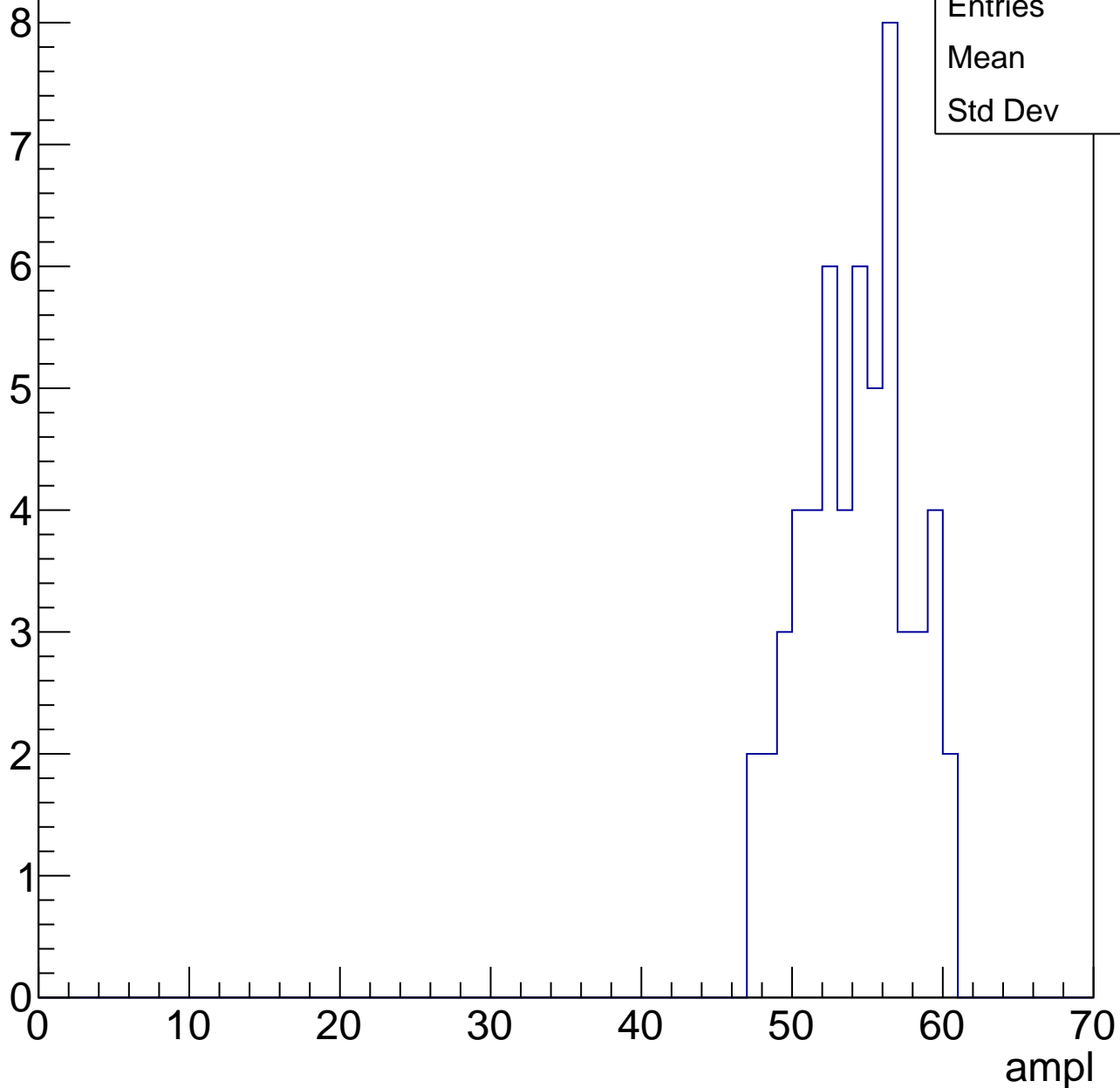
Entries	64
Mean	47.19
Std Dev	3.596



B0L102S, U11-ch96, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch96, adc5

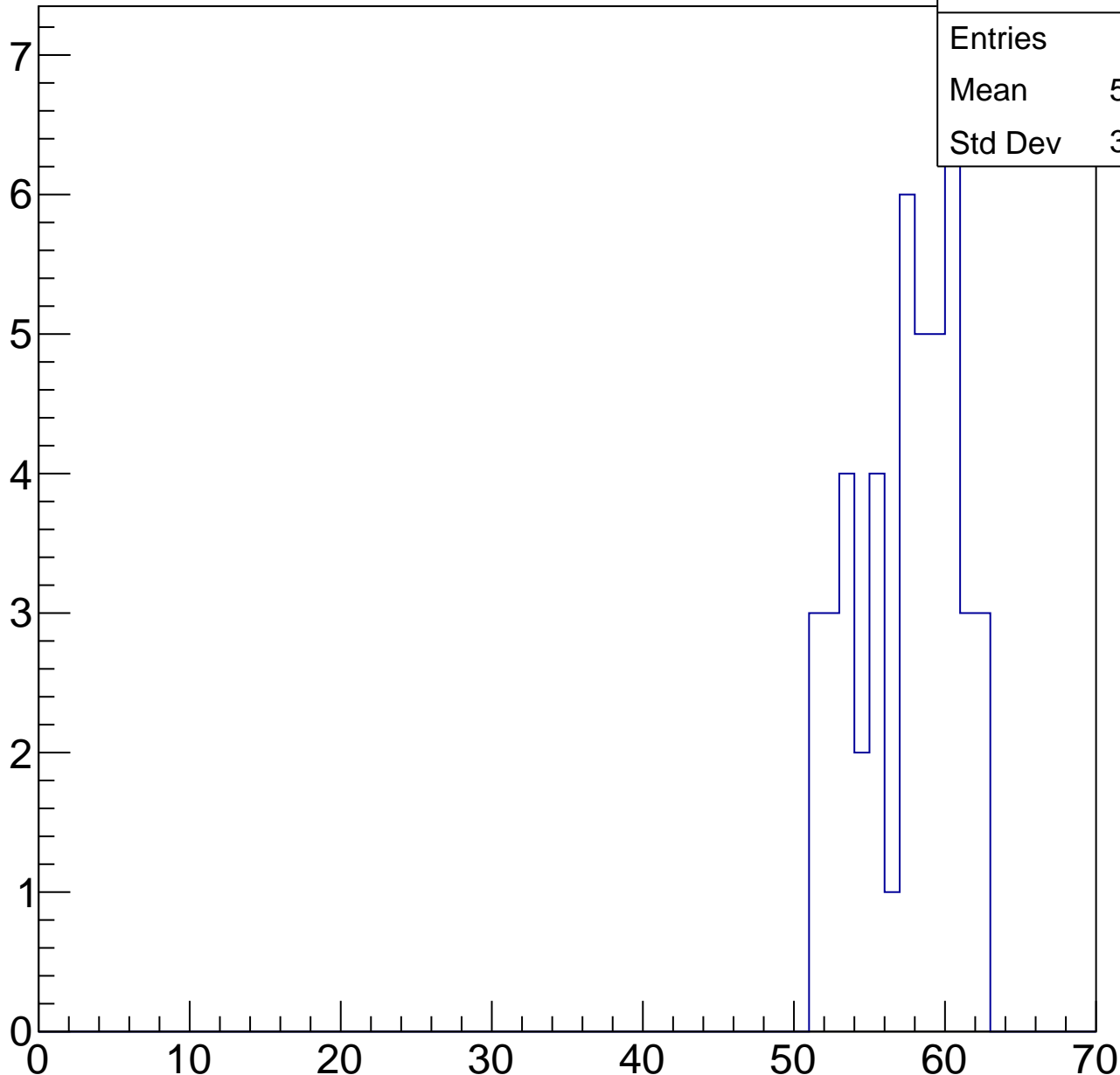
calib_packv5_042523_0143.root, FC#12, port B1

Entry

7
6
5
4
3
2
1
0

Entries	46
Mean	56.98
Std Dev	3.274

ampl

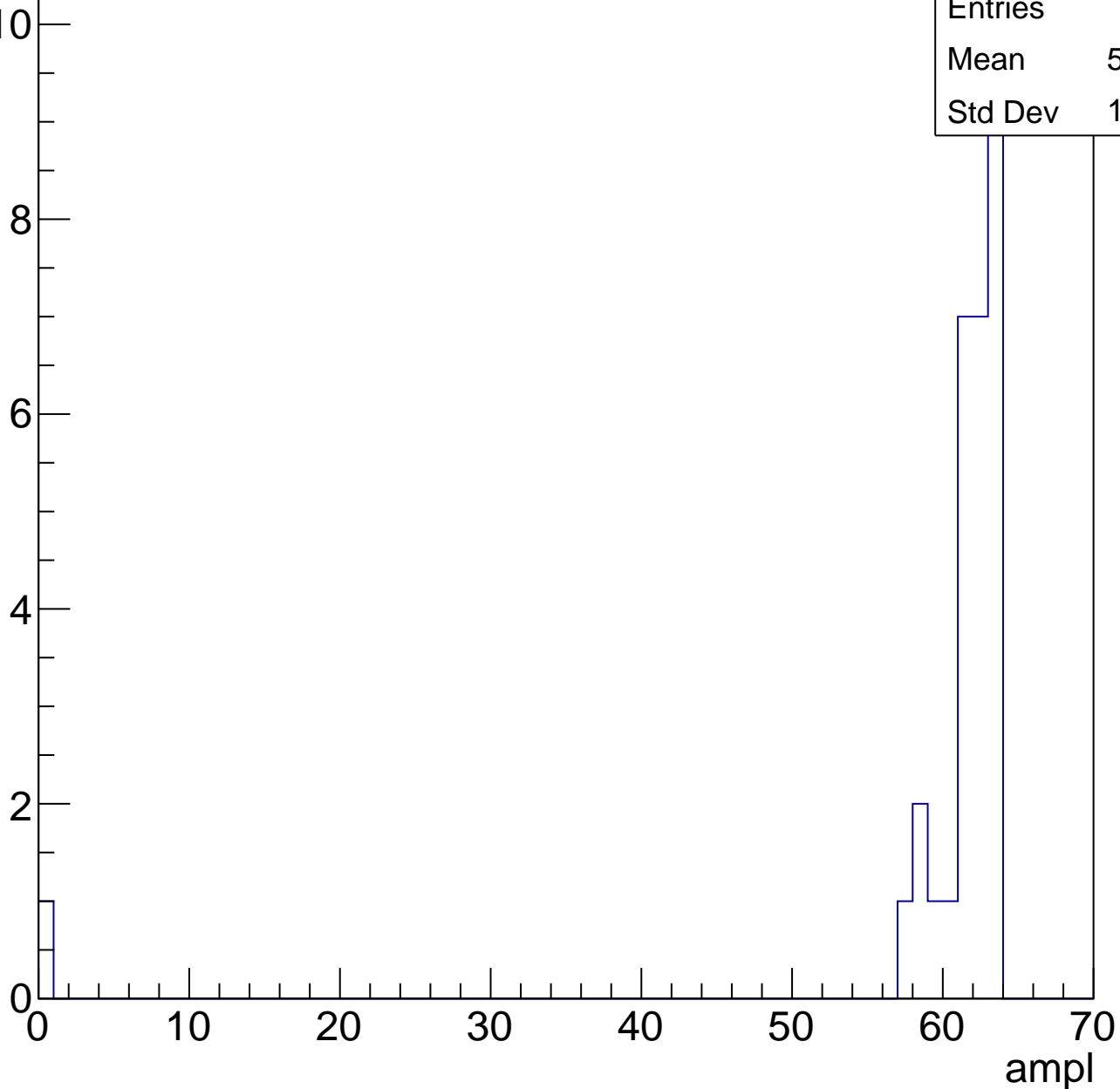


B0L102S, U11-ch96, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	30
Mean	59.43
Std Dev	11.16



B0L102S, U11-ch96, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch97, adc0

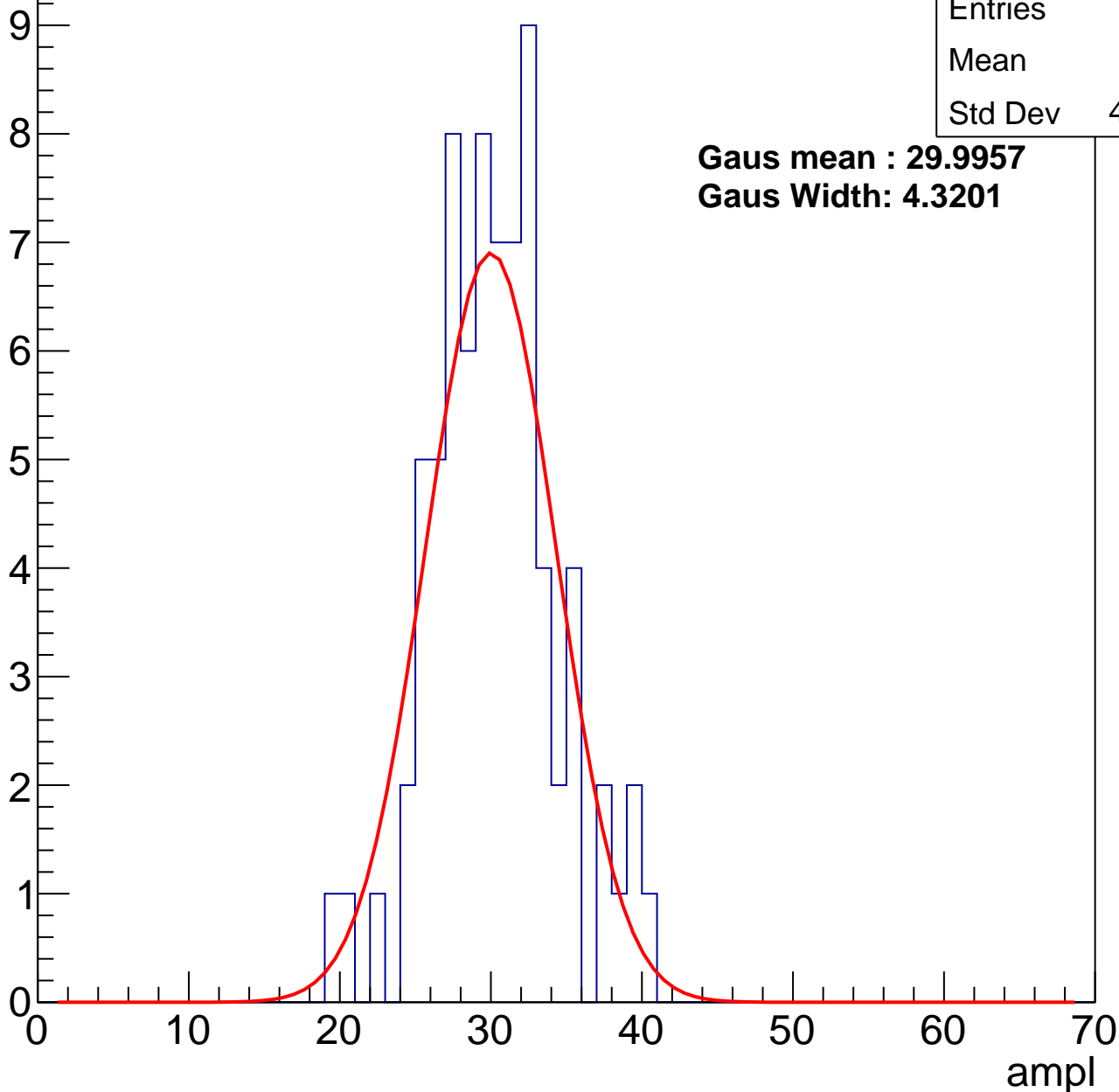
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	76
Mean	29.8
Std Dev	4.133

Gaus mean : 29.9957

Gaus Width: 4.3201



B0L102S, U11-ch97, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entries	62
Mean	36.84
Std Dev	3.332

Gaus mean : 37.5060

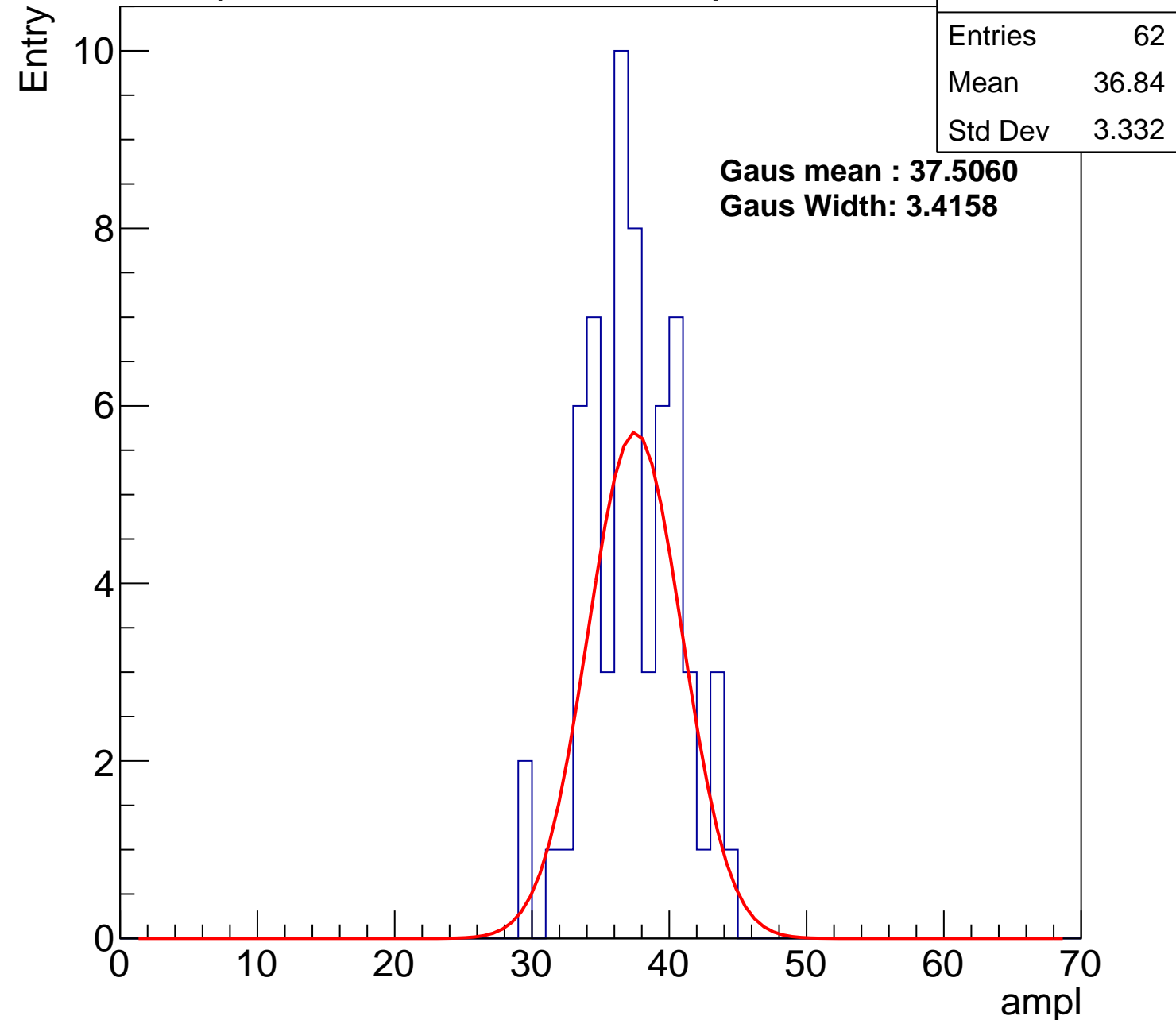
Gaus Width: 3.4158

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch97, adc2

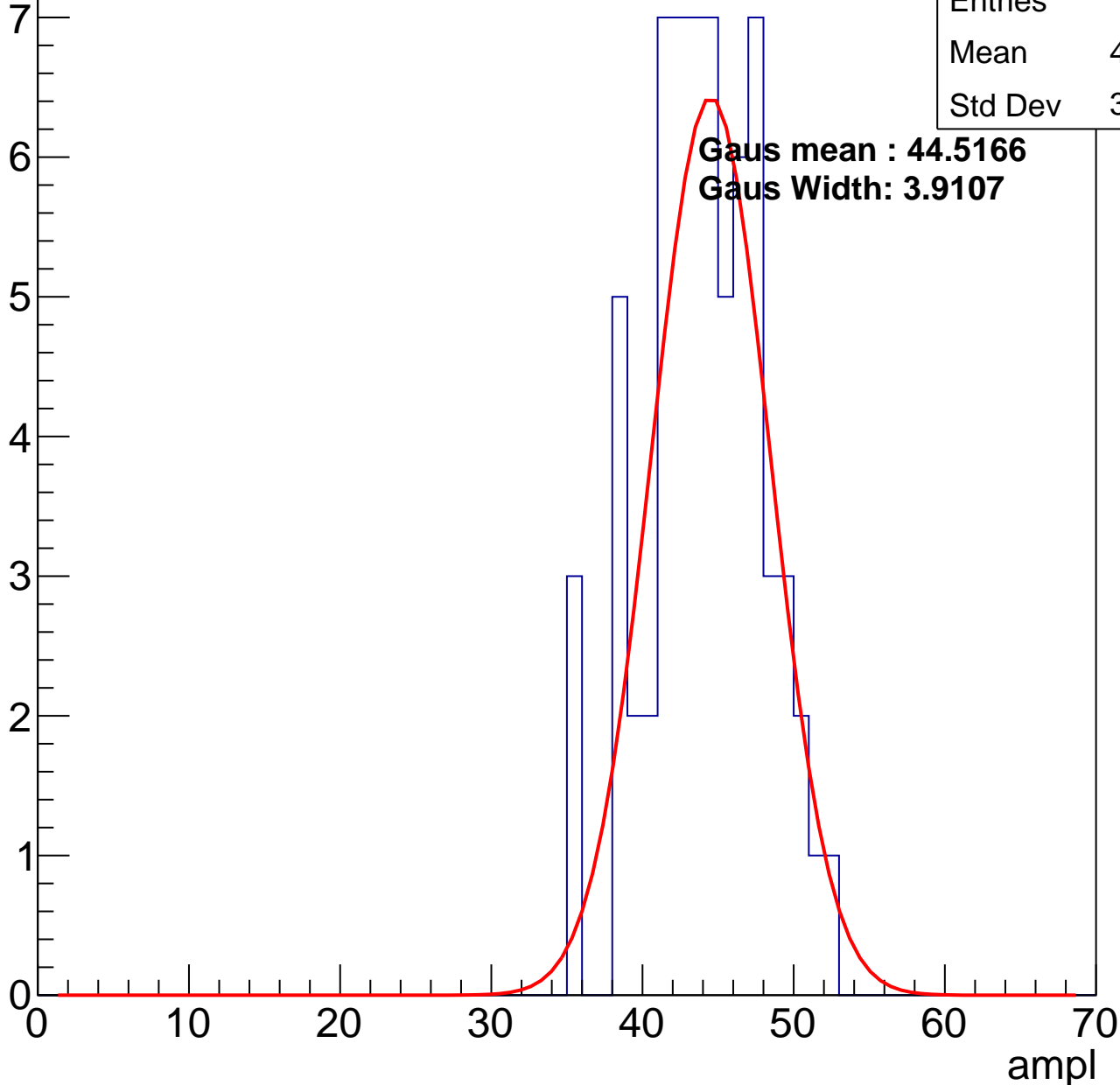
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	68
Mean	43.63
Std Dev	3.823

Gaus mean : 44.5166

Gaus Width: 3.9107

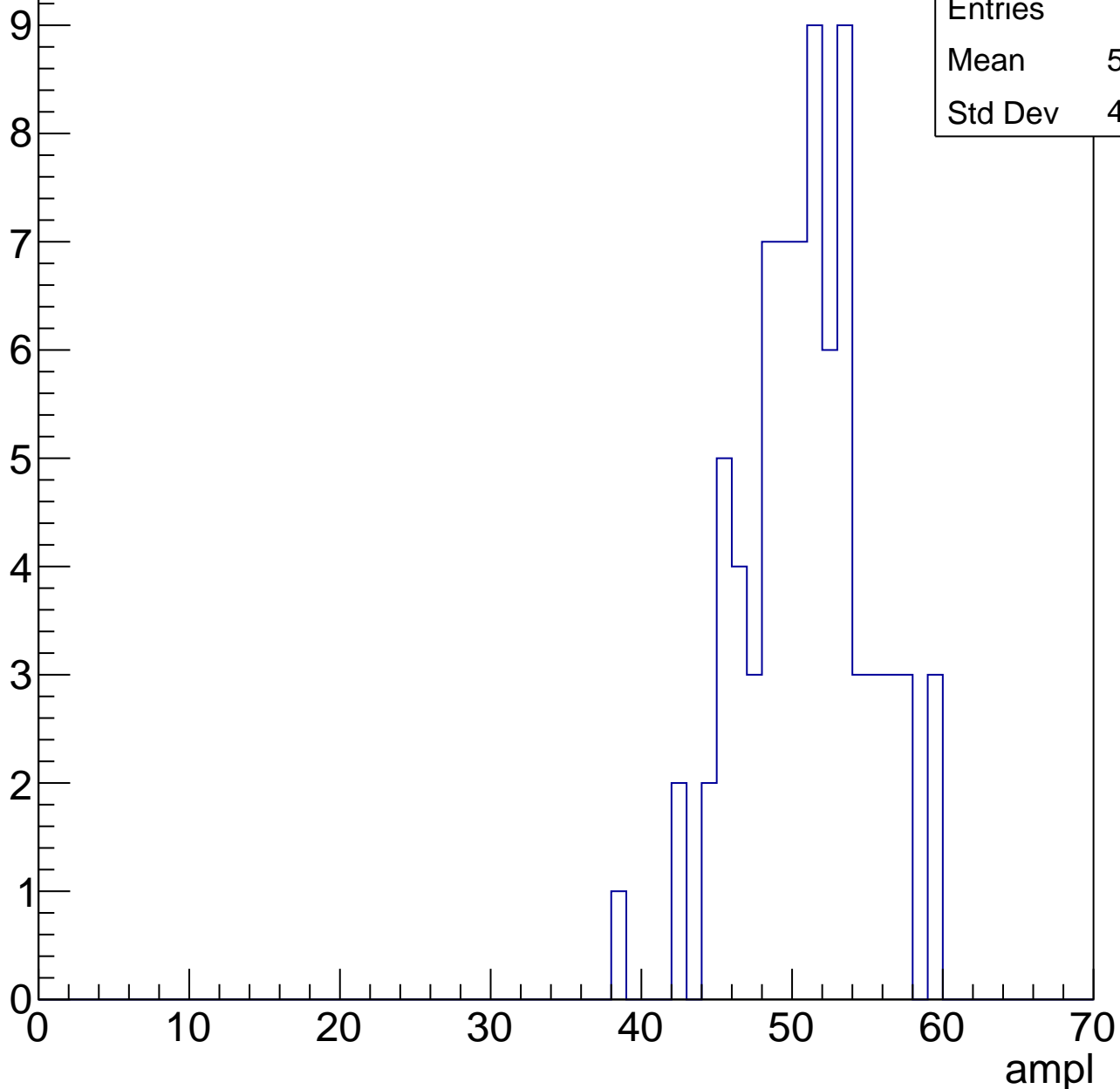


B0L102S, U11-ch97, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	77
Mean	50.39
Std Dev	4.138

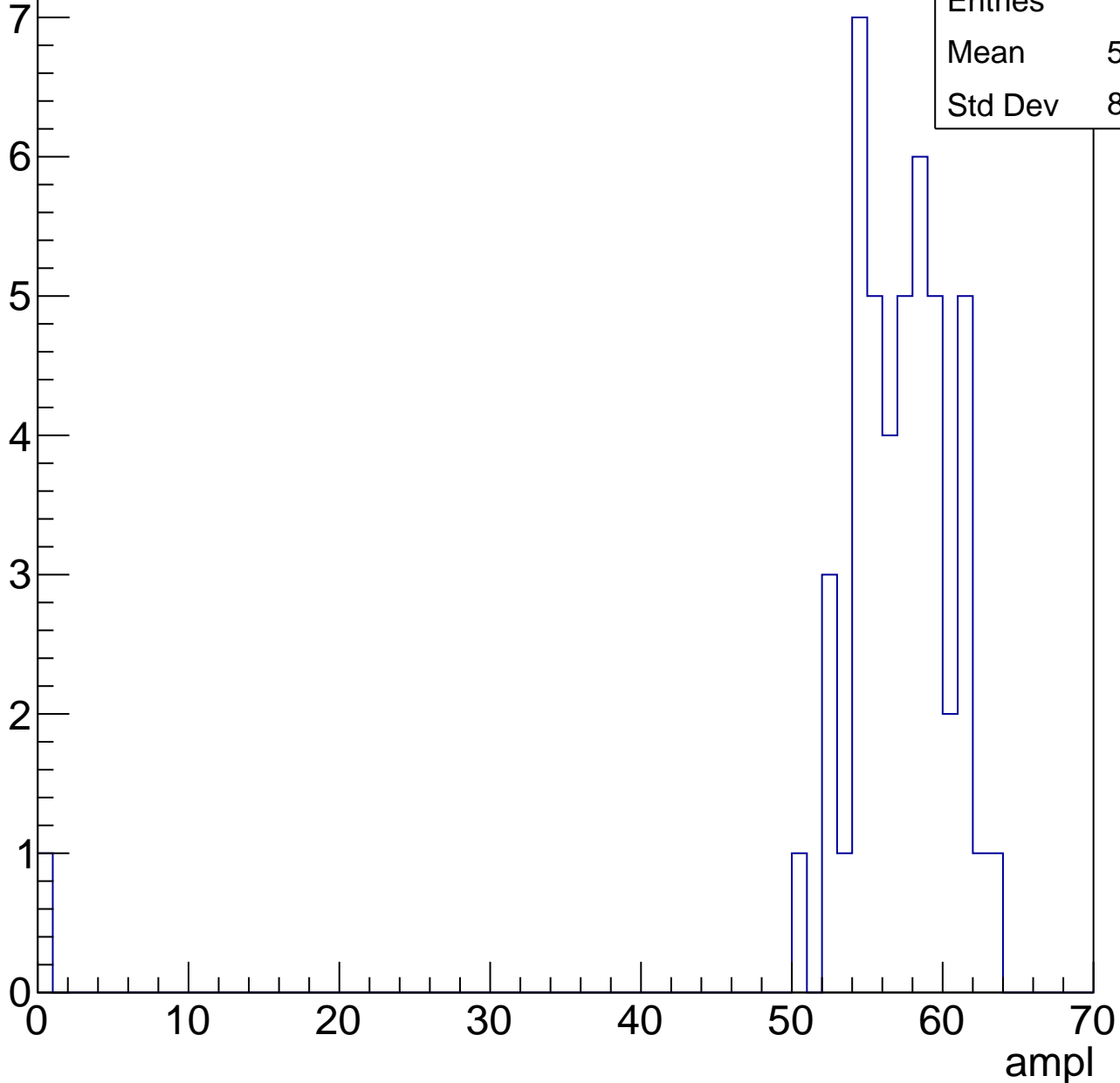


B0L102S, U11-ch97, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	47
Mean	55.62
Std Dev	8.717



B0L102S, U11-ch97, adc5

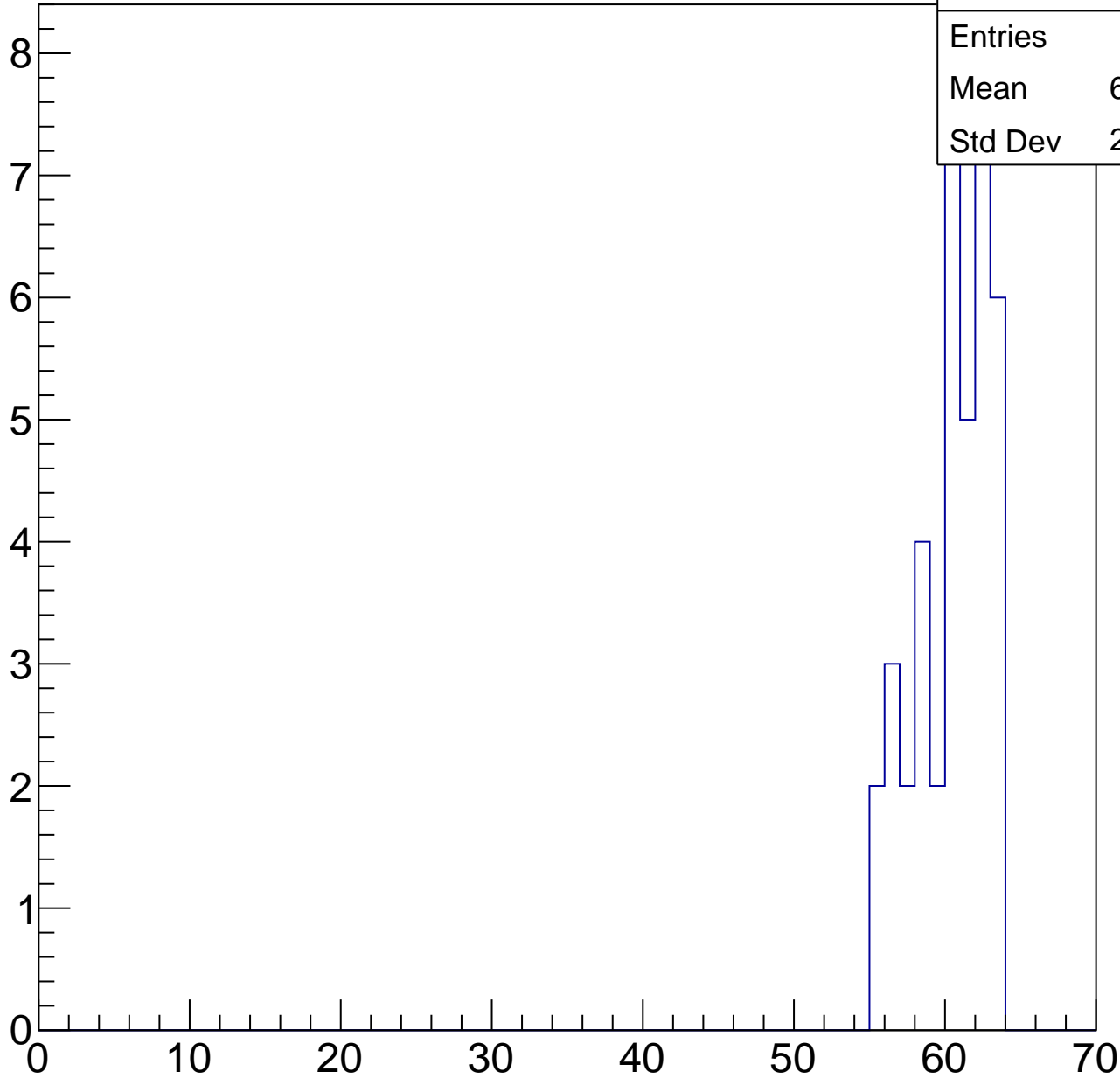
calib_packv5_042523_0143.root, FC#12, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	40
Mean	60.02
Std Dev	2.372

ampl



B0L102S, U11-ch97, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	4
Mean	62.75
Std Dev	0.433

B0L102S, U11-ch97, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch98, adc0

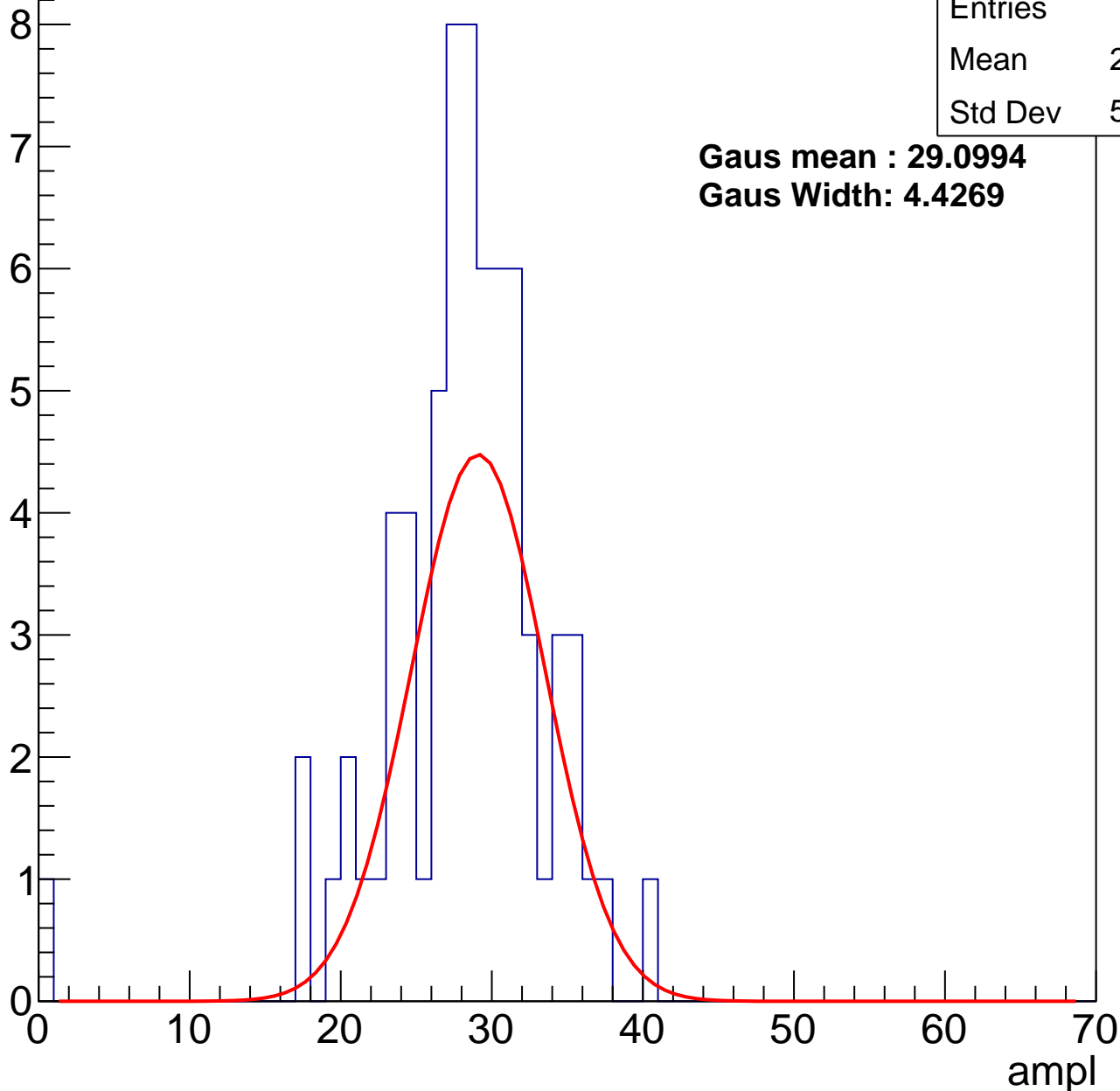
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	69
Mean	27.65
Std Dev	5.664

Gaus mean : 29.0994

Gaus Width: 4.4269



B0L102S, U11-ch98, adc1

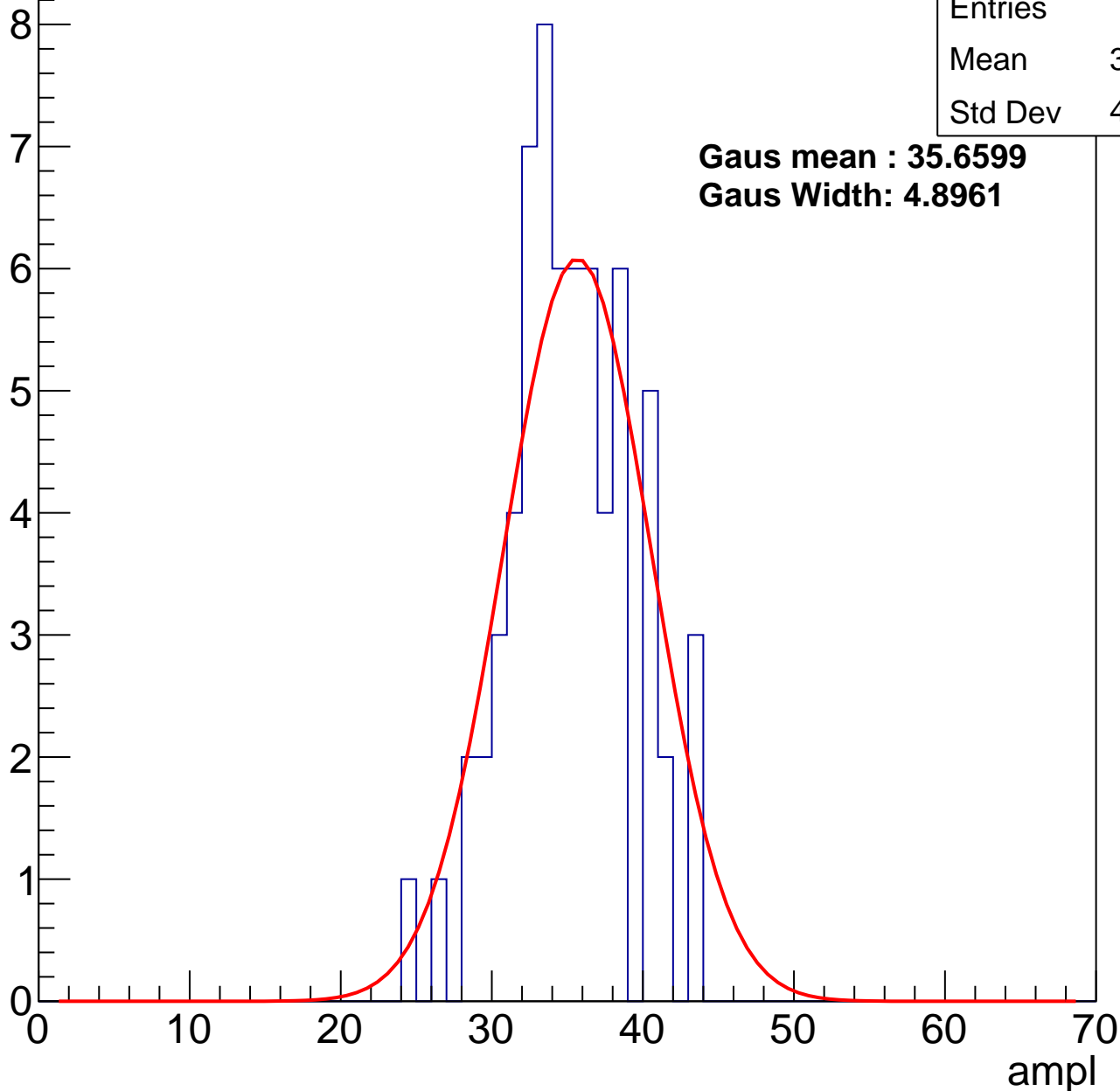
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	66
Mean	34.59
Std Dev	4.019

Gaus mean : 35.6599

Gaus Width: 4.8961



B0L102S, U11-ch98, adc2

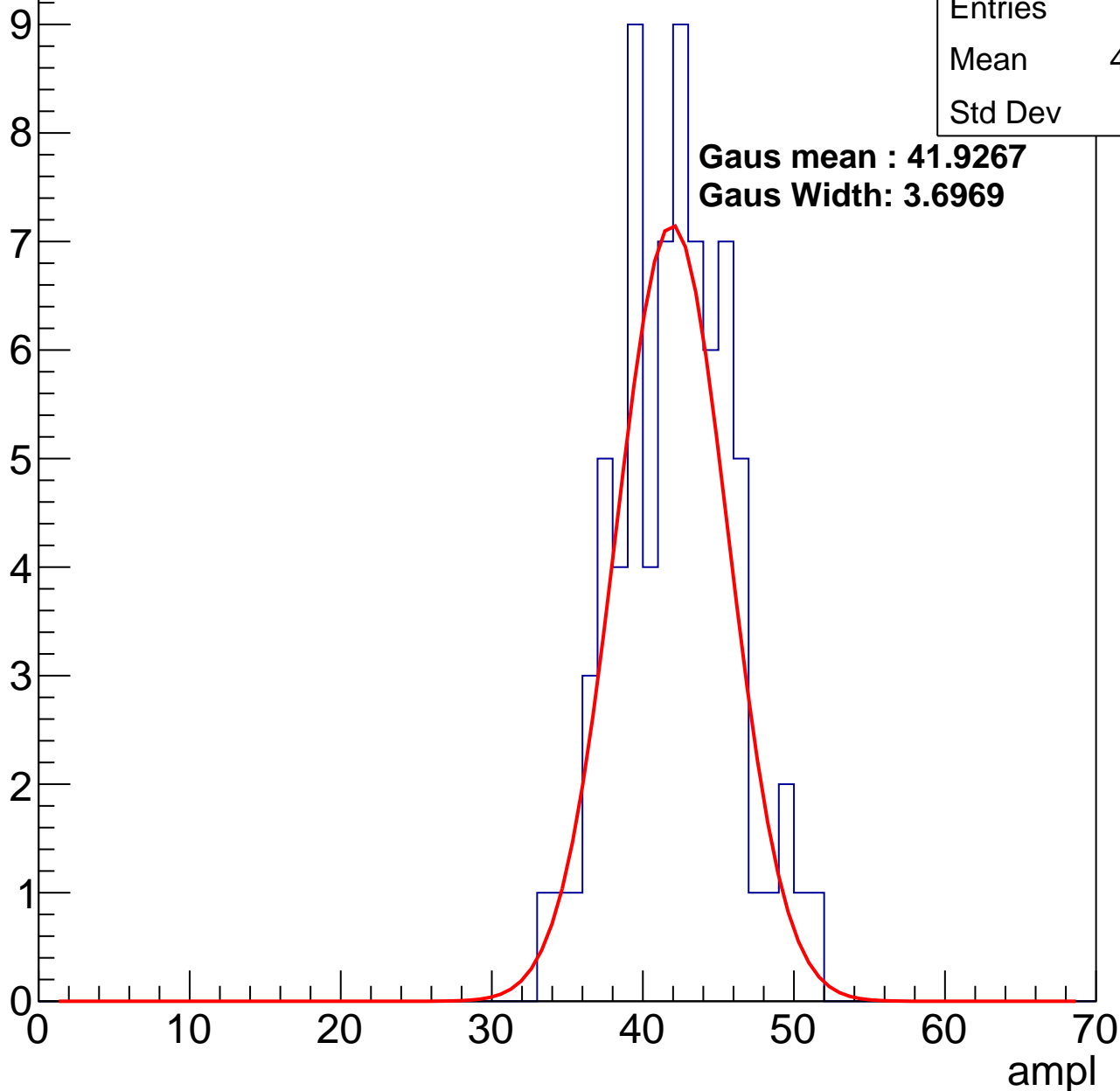
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	75
Mean	41.69
Std Dev	3.77

Gaus mean : 41.9267

Gaus Width: 3.6969

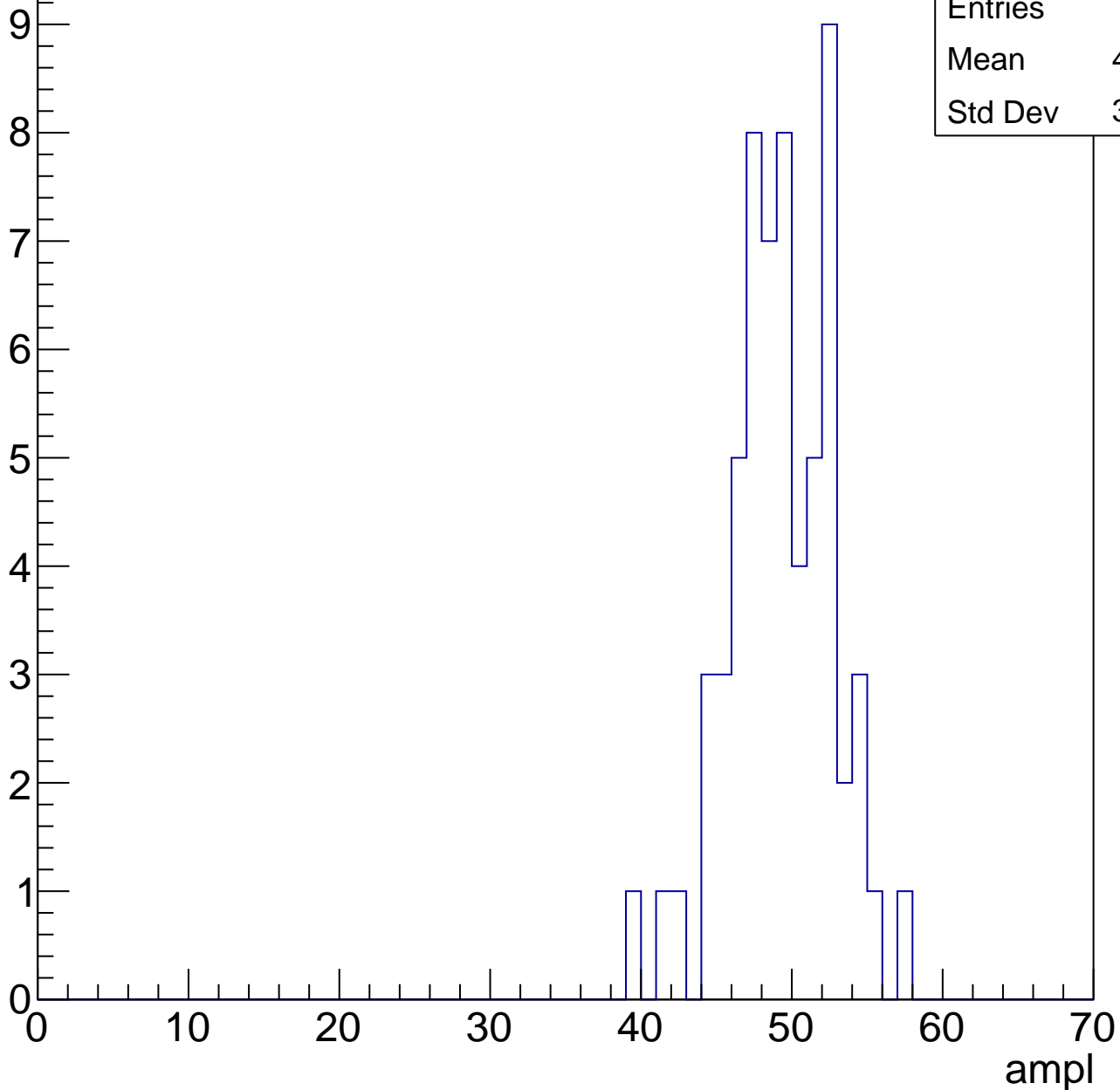


B0L102S, U11-ch98, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	62
Mean	48.81
Std Dev	3.431

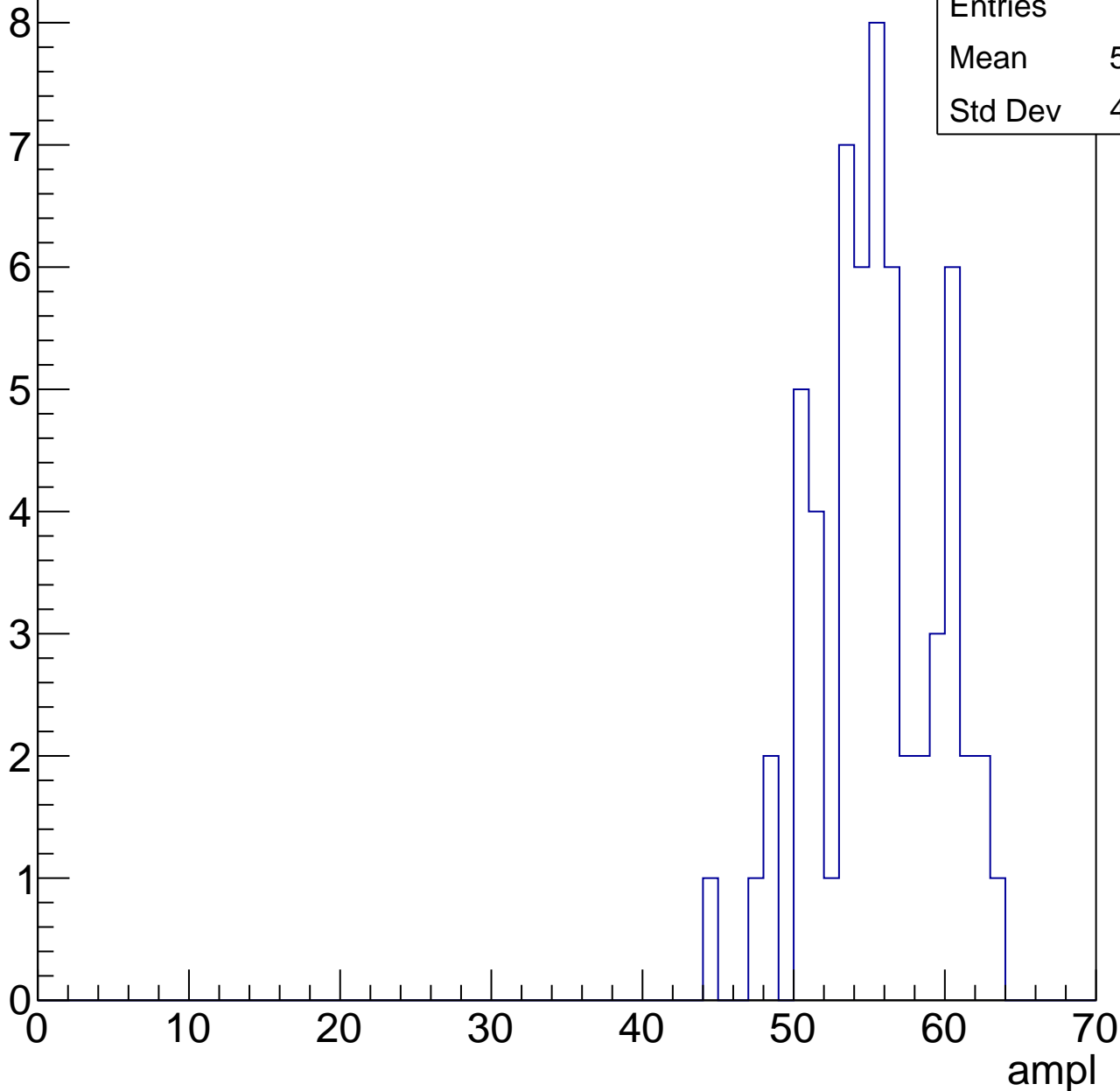


B0L102S, U11-ch98, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

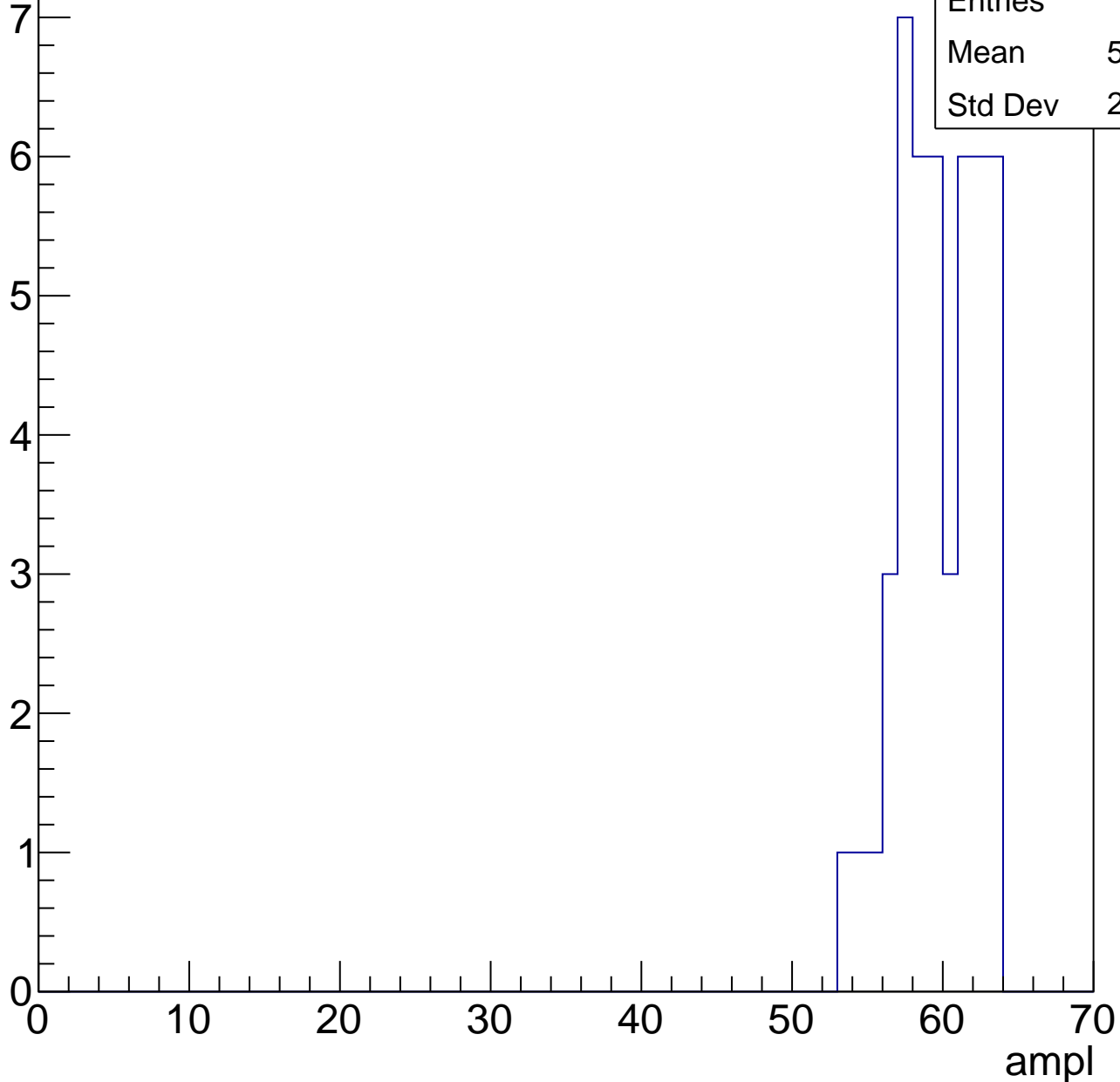
Entries	59
Mean	54.92
Std Dev	4.073



B0L102S, U11-ch98, adc5

calib_packv5_042523_0143.root, FC#12, port B1

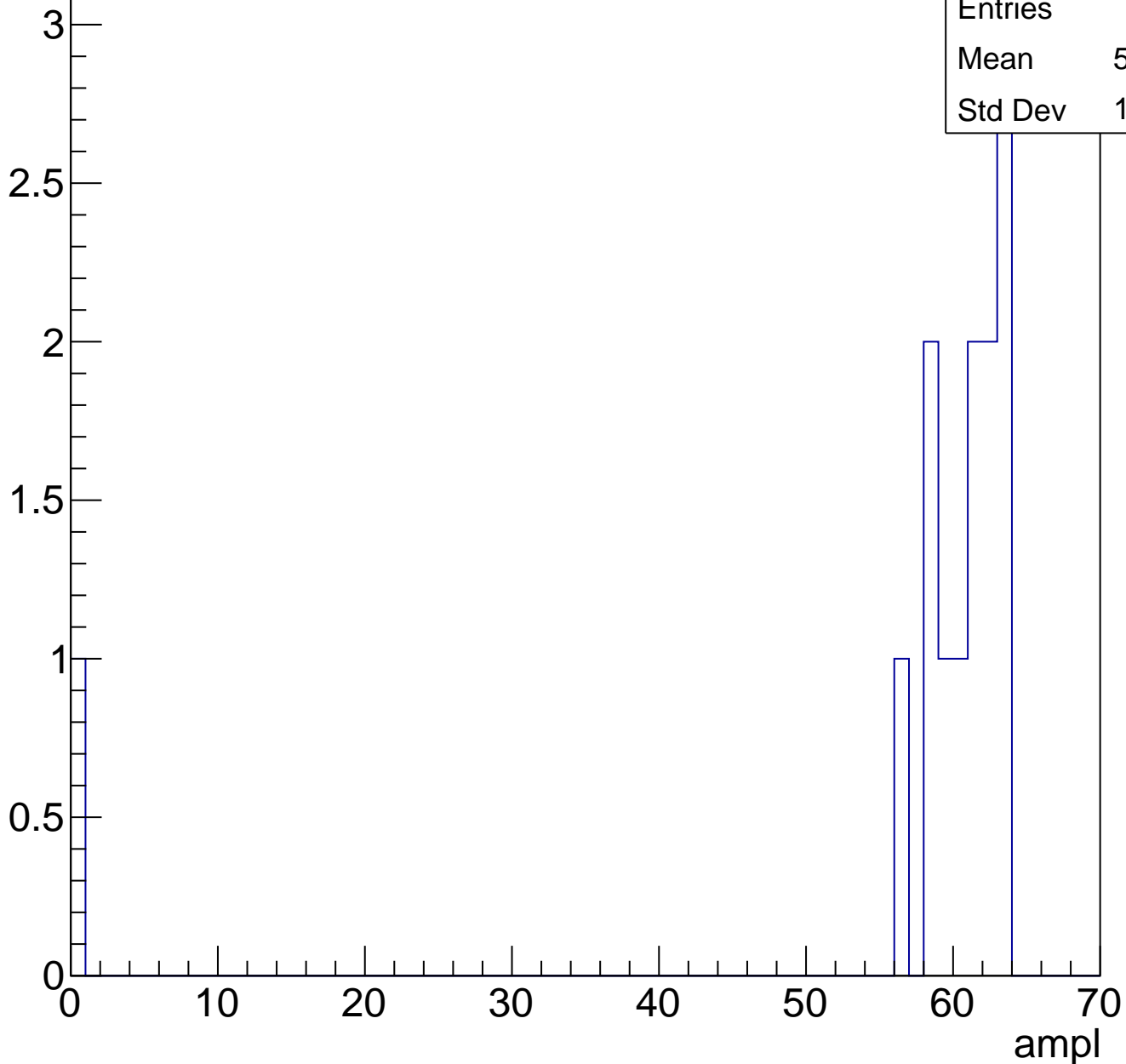
Entry



B0L102S, U11-ch98, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch98, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch99, adc0

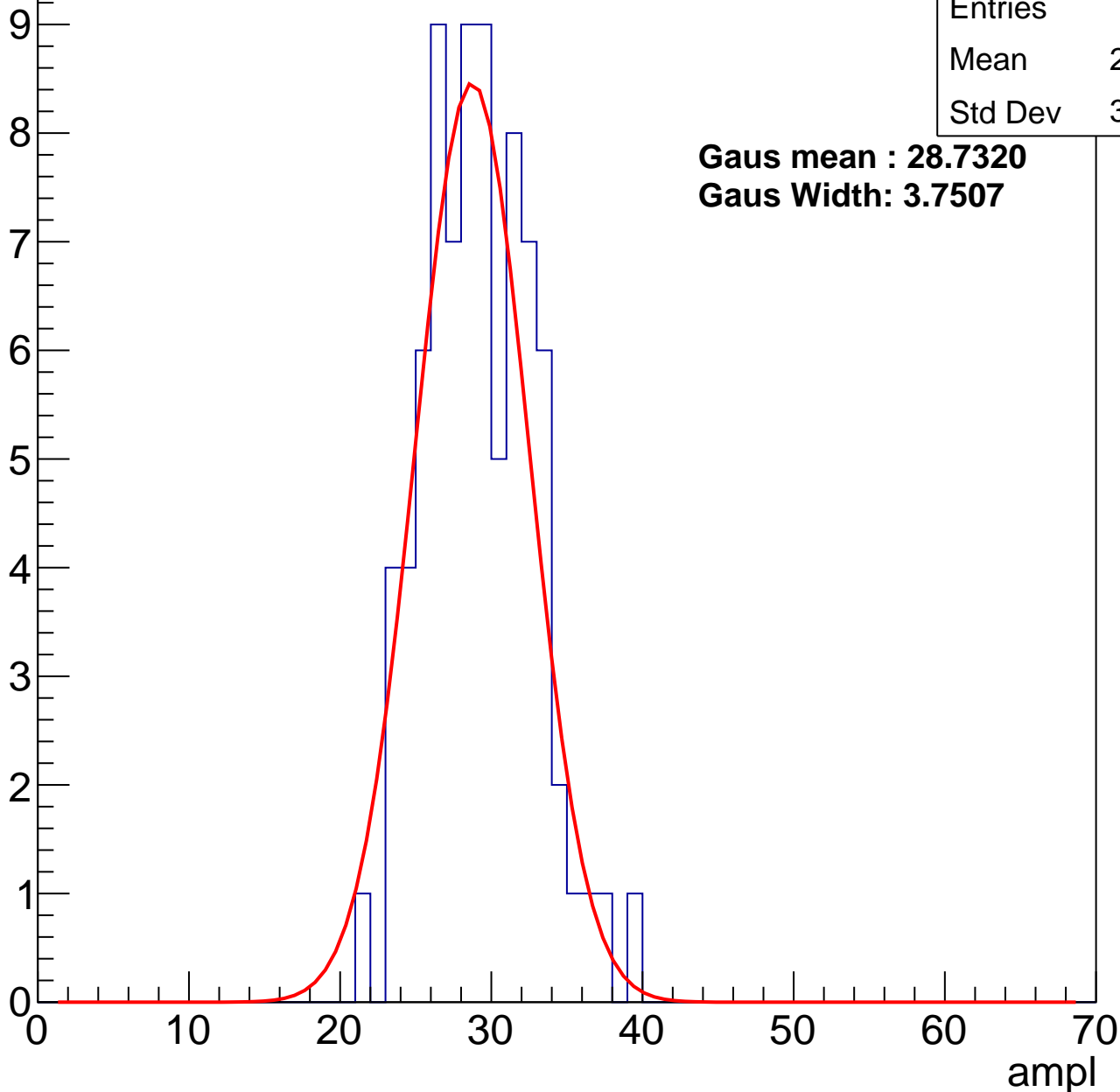
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	81
Mean	28.77
Std Dev	3.536

Gaus mean : 28.7320

Gaus Width: 3.7507



B0L102S, U11-ch99, adc1

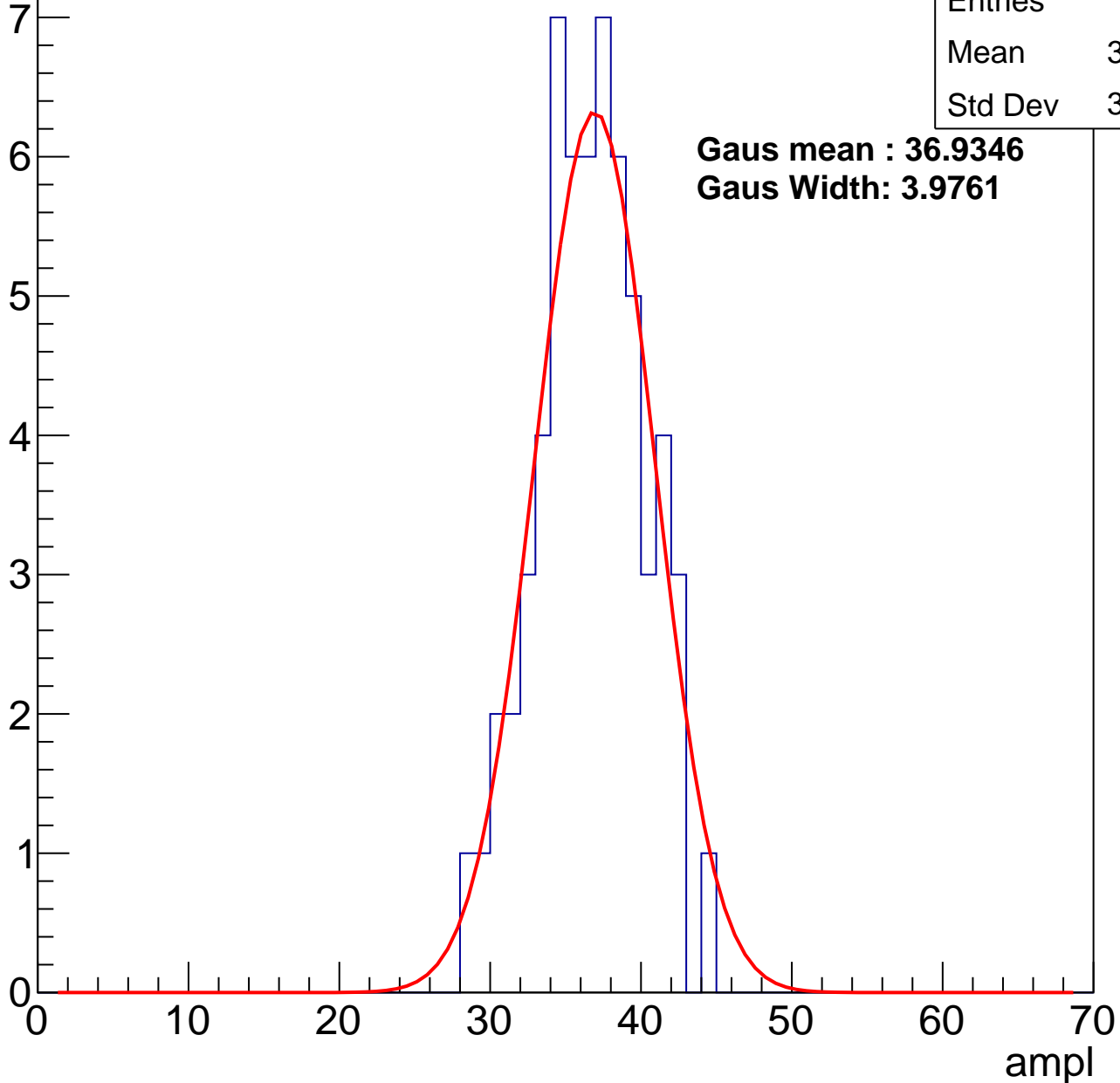
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	36.18
Std Dev	3.499

Gaus mean : 36.9346

Gaus Width: 3.9761

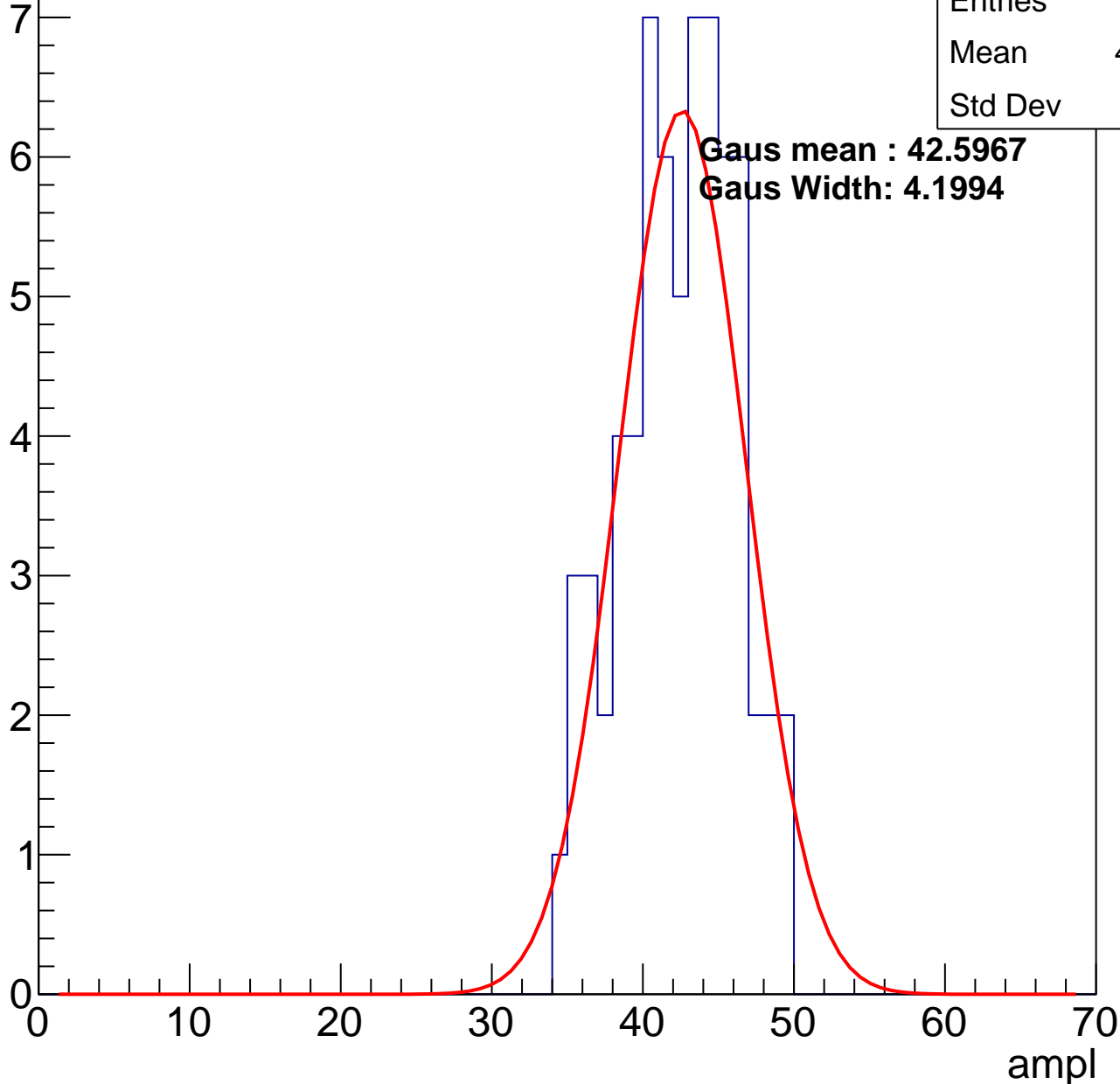


B0L102S, U11-ch99, adc2

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	67
Mean	41.91
Std Dev	3.68

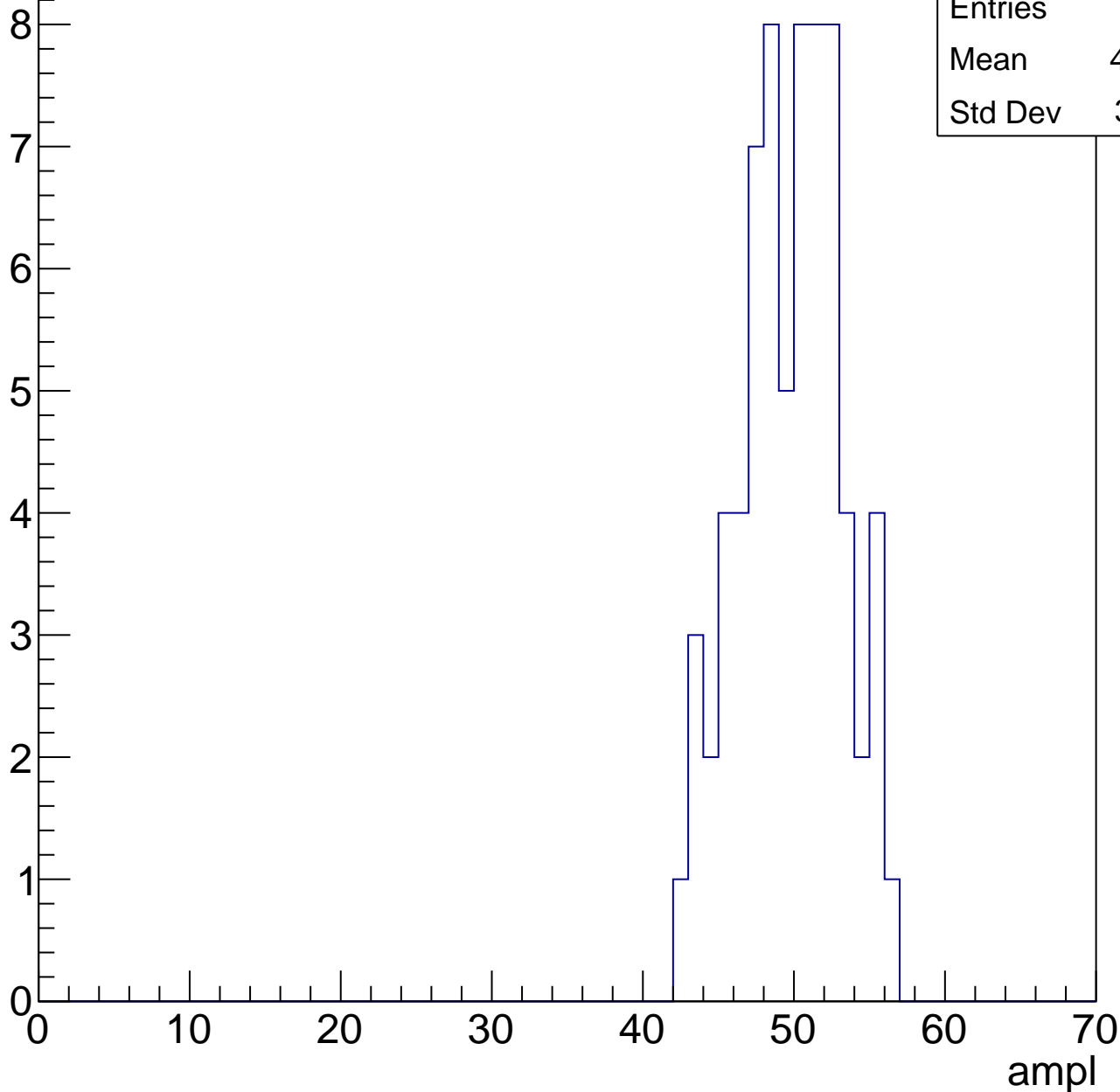


B0L102S, U11-ch99, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	69
Mean	49.29
Std Dev	3.311

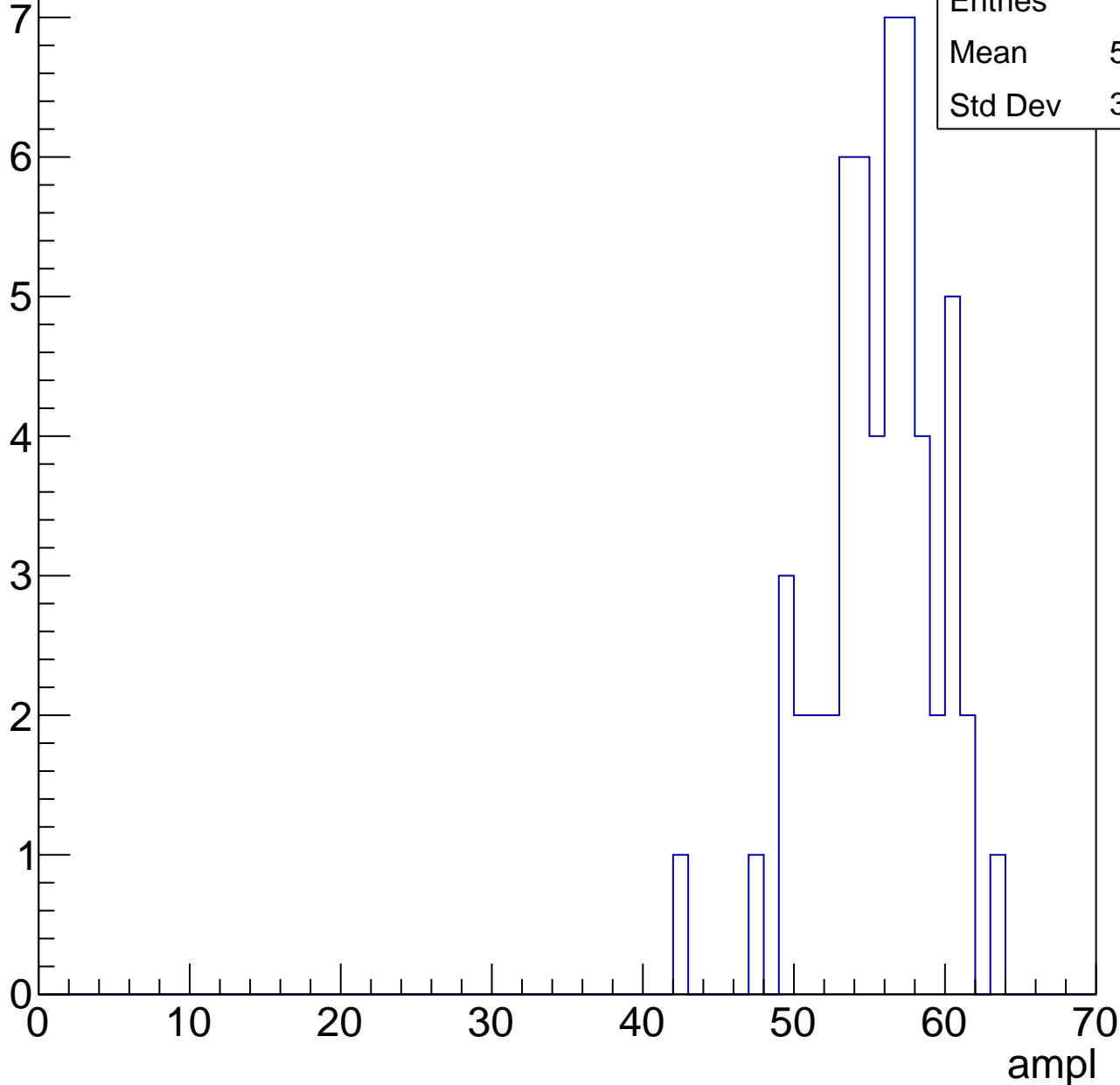


B0L102S, U11-ch99, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

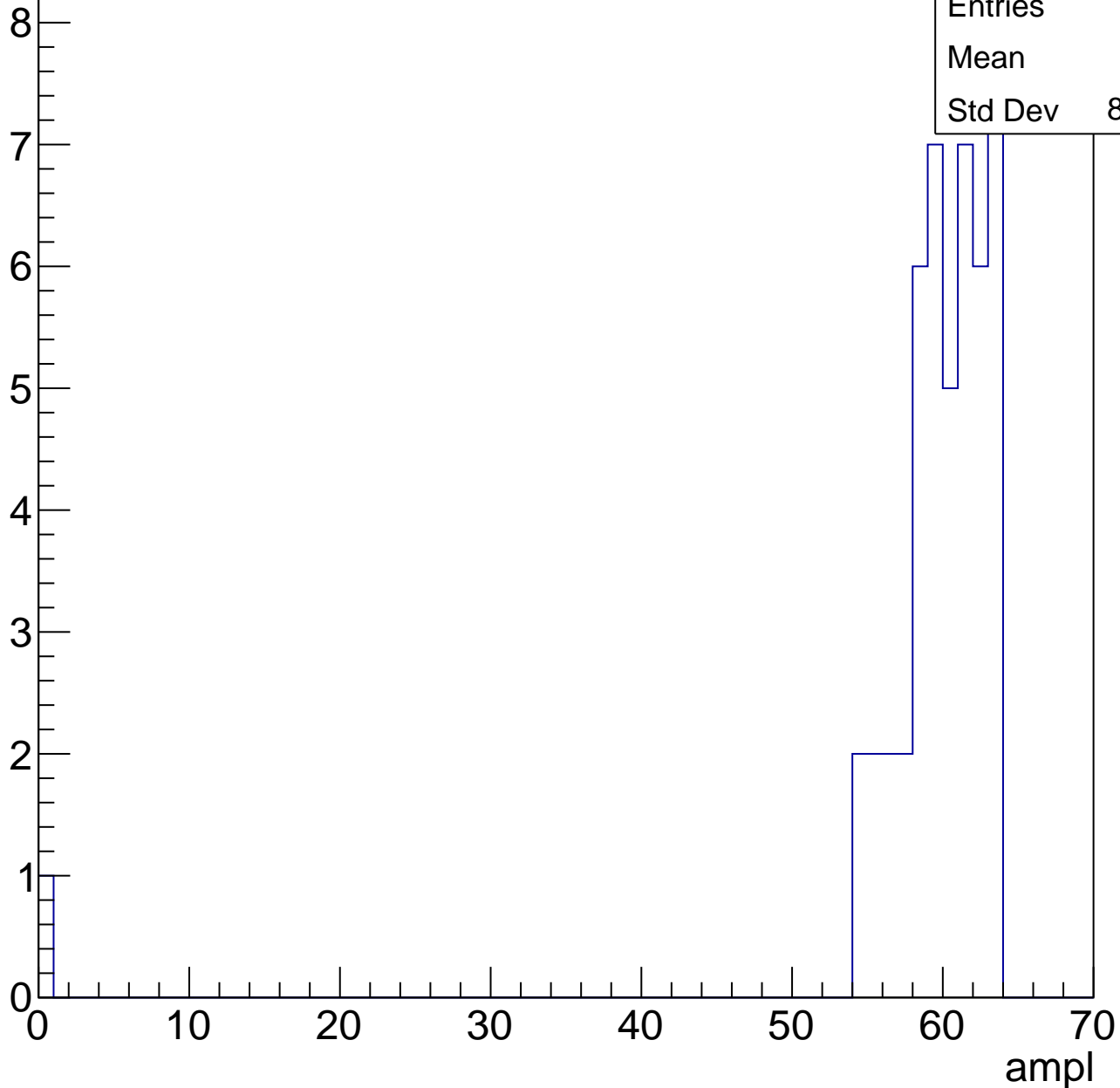
Entries	55
Mean	55.09
Std Dev	3.895



B0L102S, U11-ch99, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

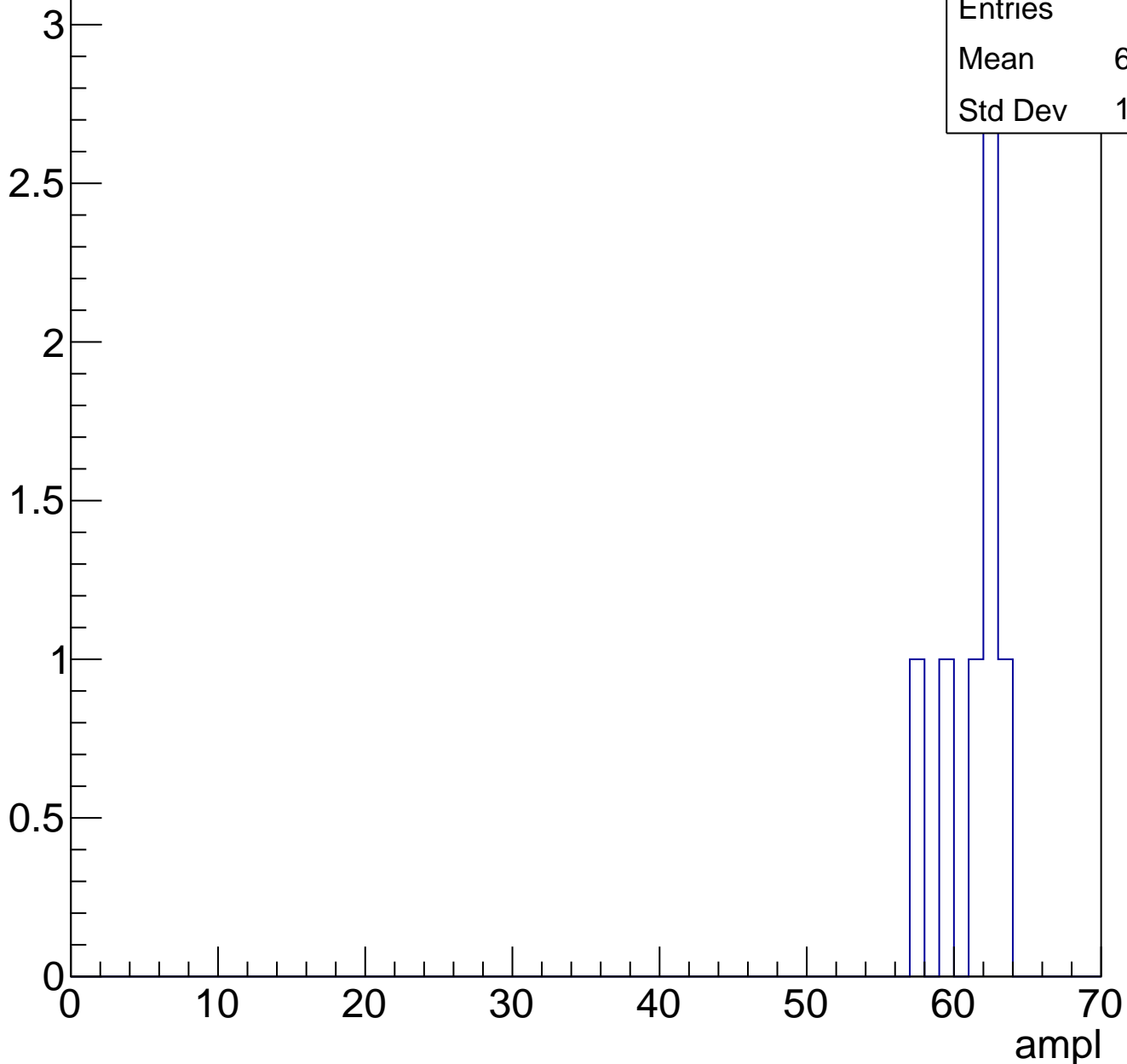


Entries	48
Mean	58.5
Std Dev	8.895

B0L102S, U11-ch99, adc6

calib_packv5_042523_0143.root, FC#12, port B1

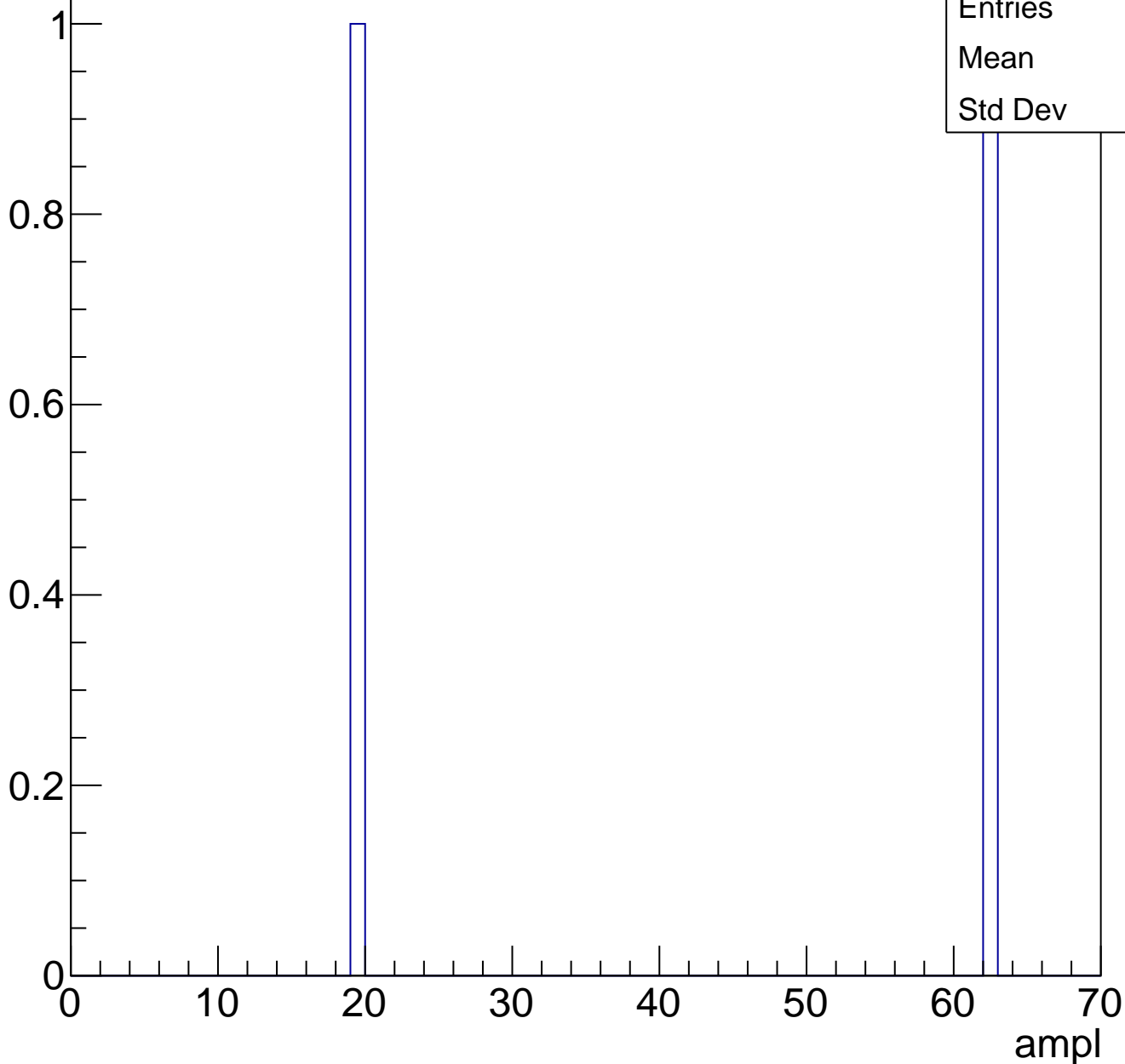
Entry



B0L102S, U11-ch99, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch100, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	81
Mean	29.16
Std Dev	5.451

Gaus mean : 30.3225

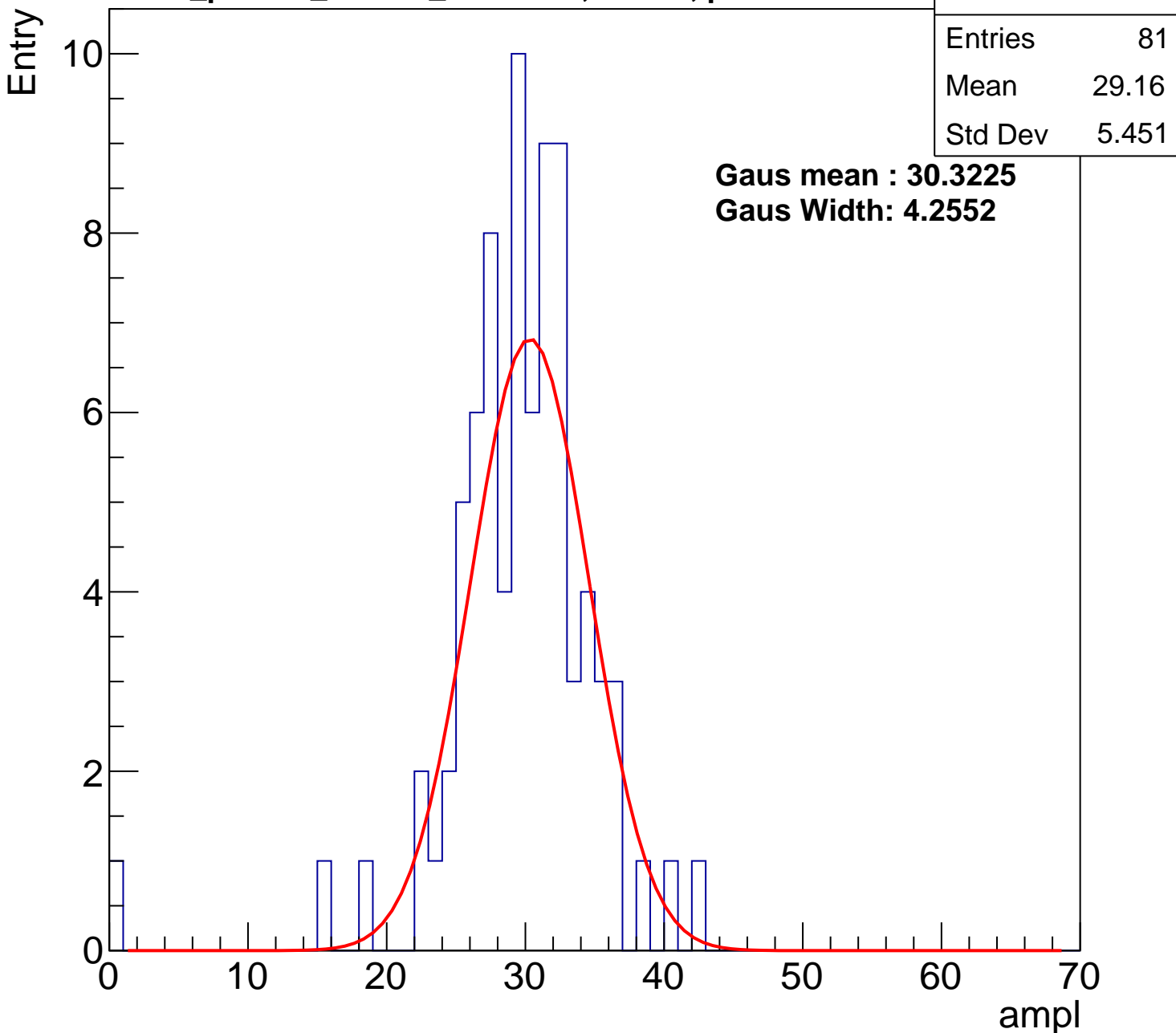
Gaus Width: 4.2552

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch100, adc1

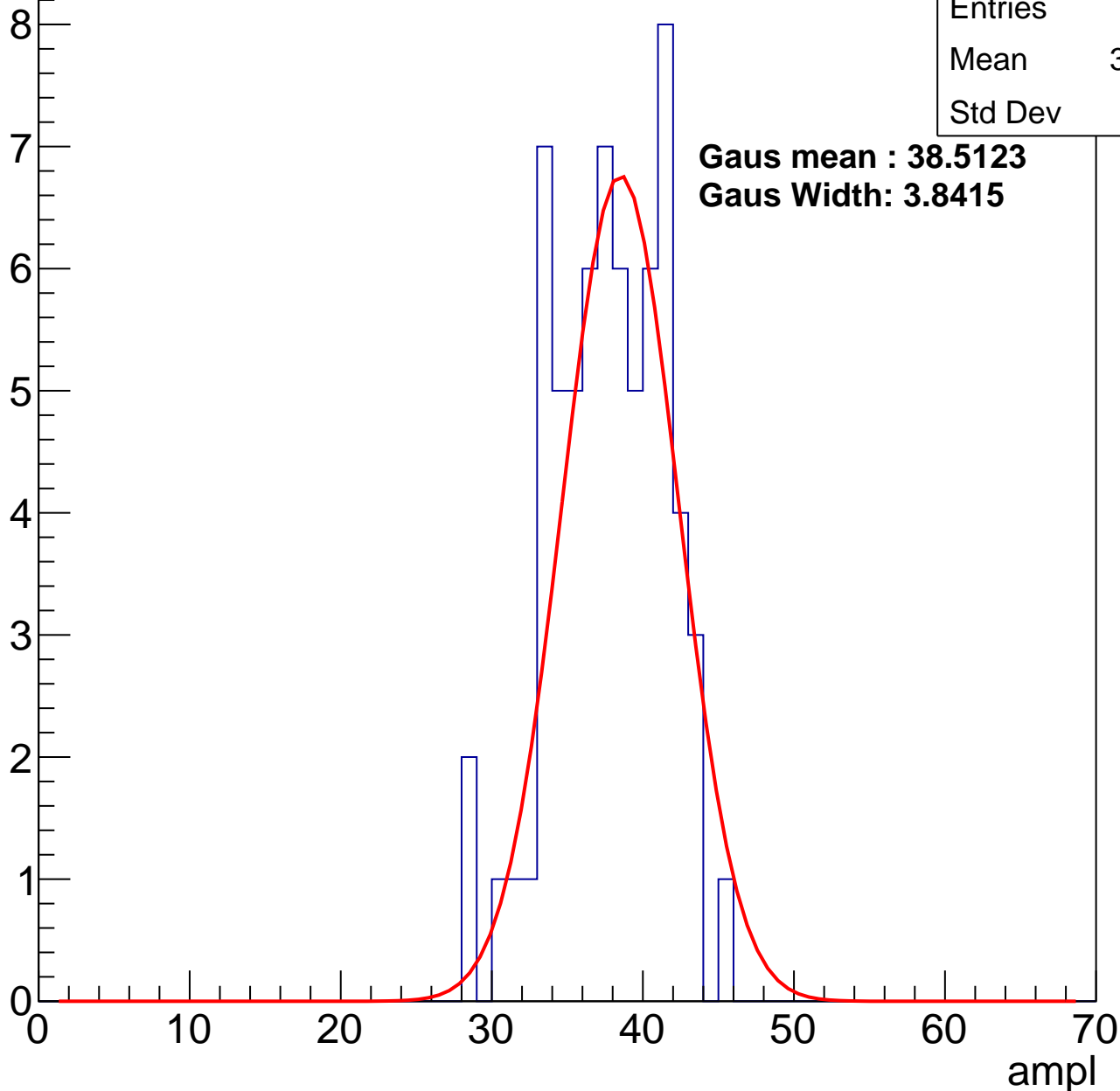
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	68
Mean	37.25
Std Dev	3.7

Gaus mean : 38.5123

Gaus Width: 3.8415



B0L102S, U11-ch100, adc2

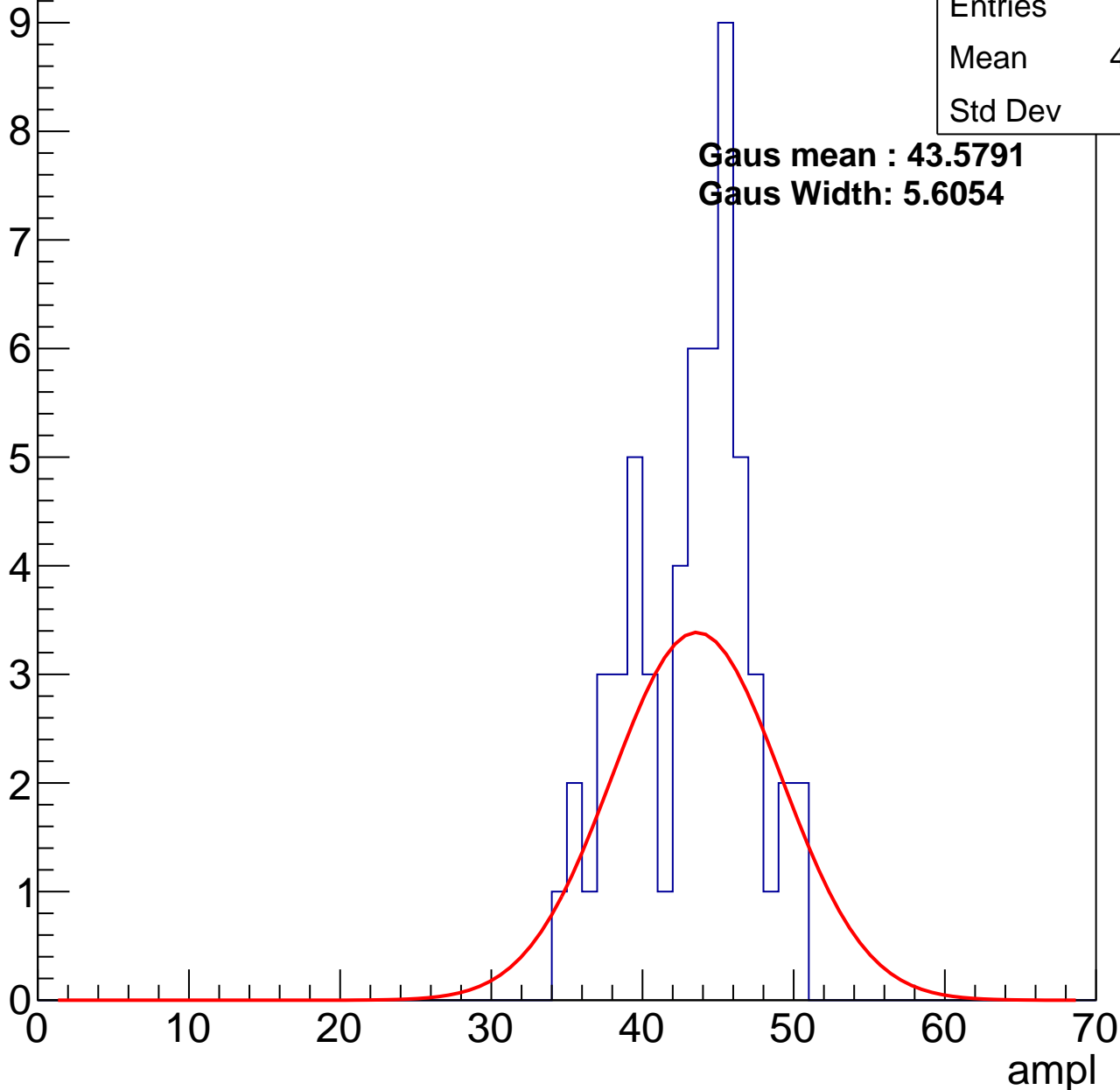
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	42.68
Std Dev	3.93

Gaus mean : 43.5791

Gaus Width: 5.6054

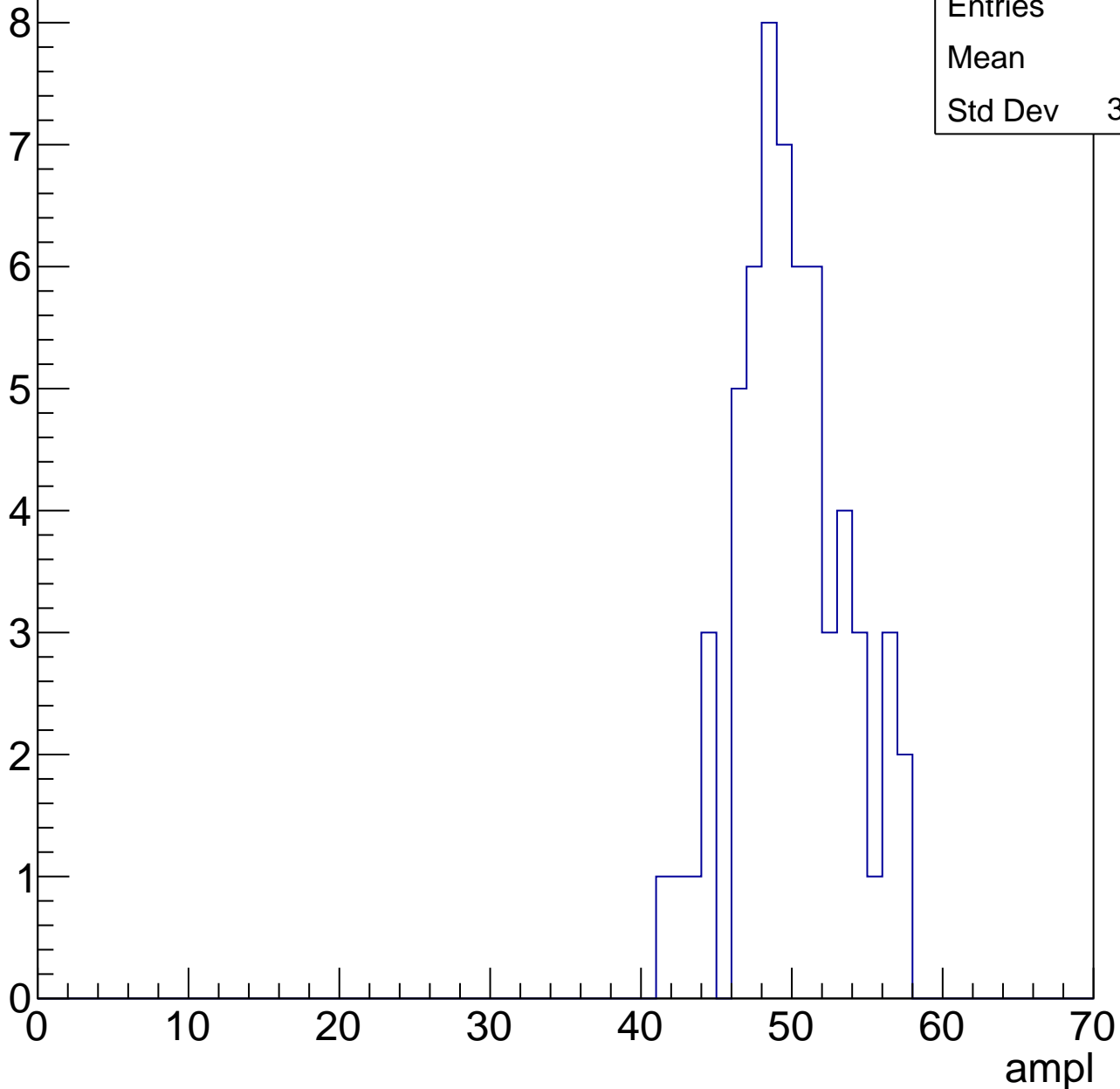


B0L102S, U11-ch100, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	60
Mean	49.5
Std Dev	3.635

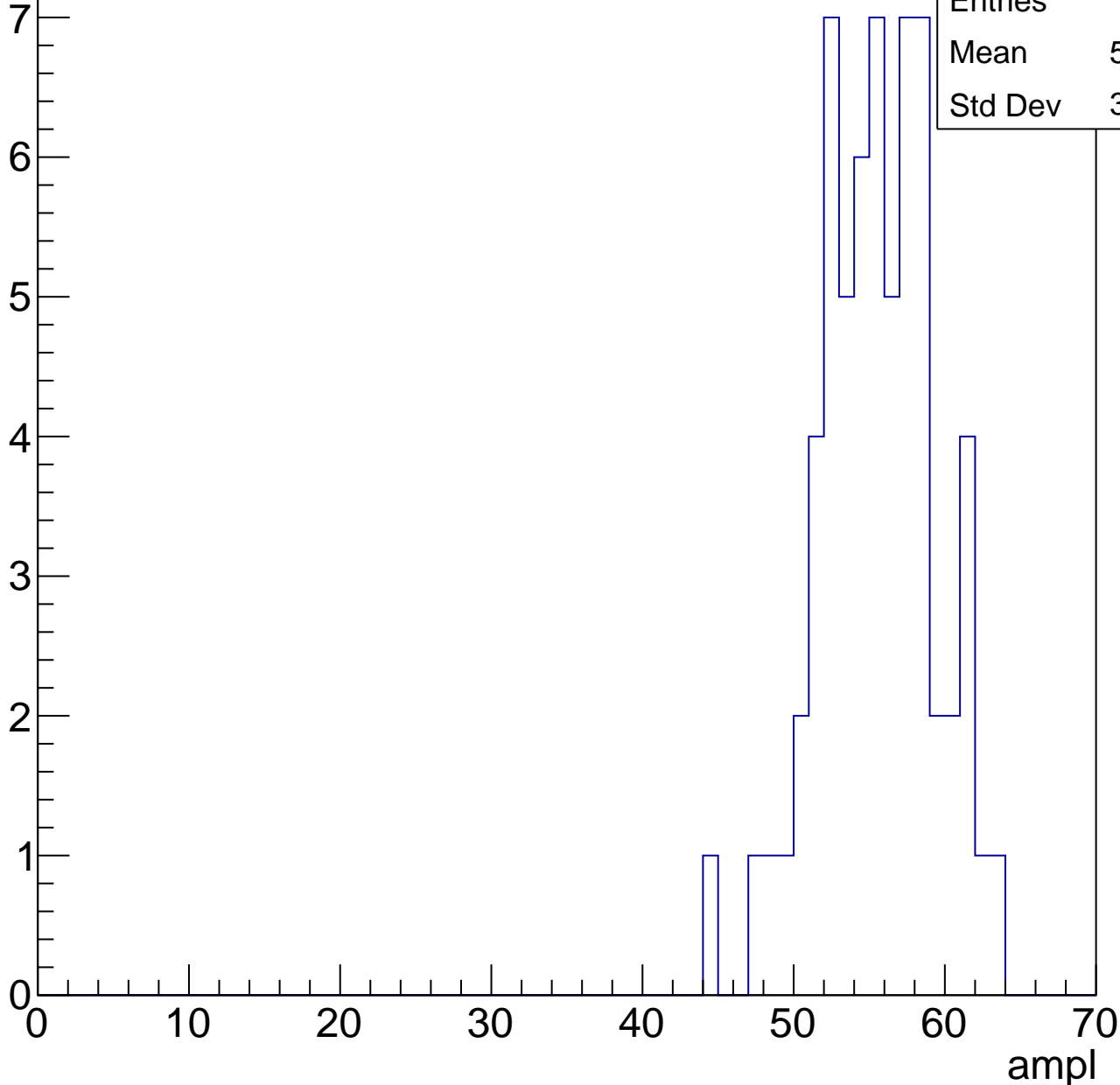


B0L102S, U11-ch100, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

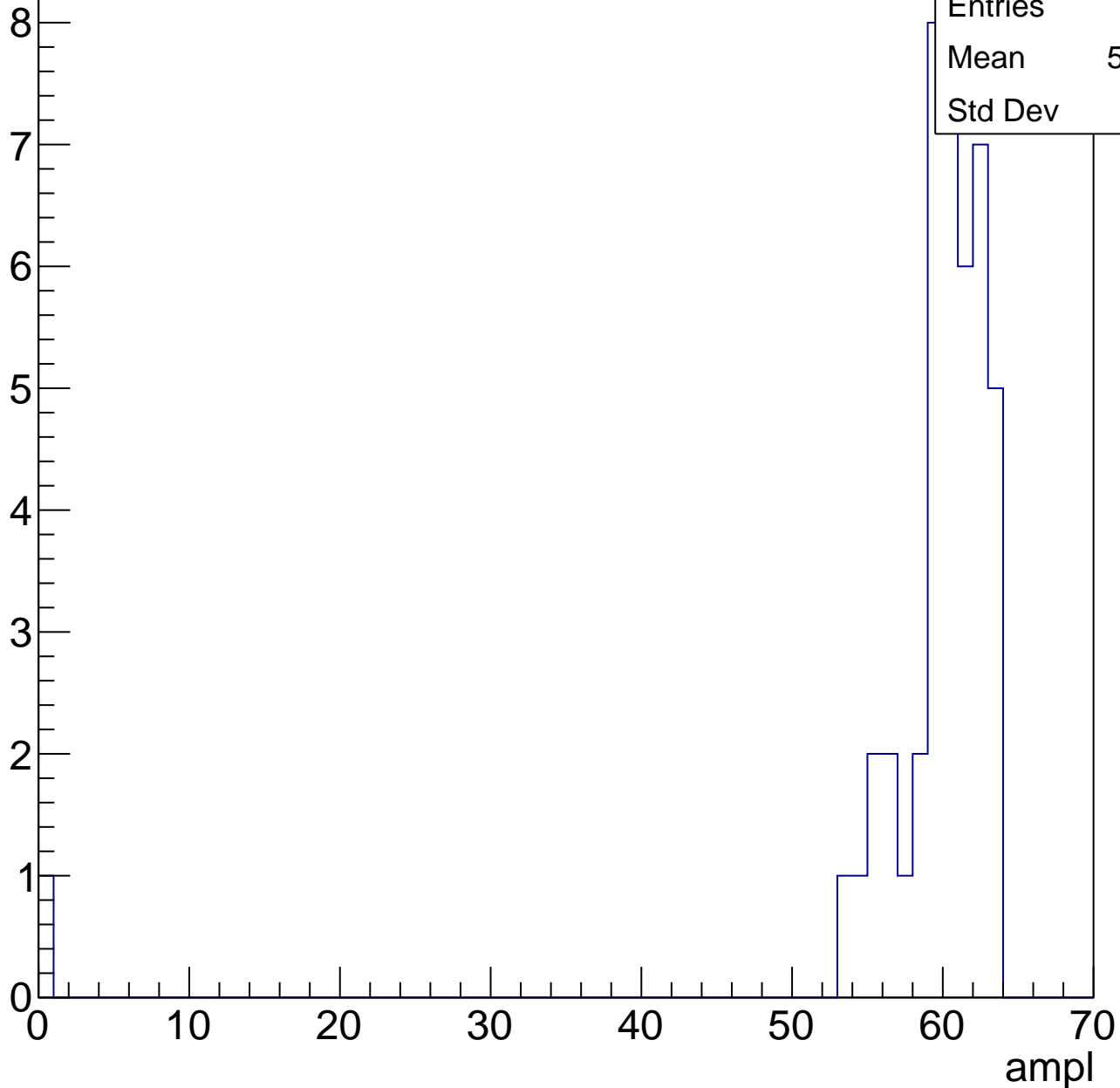
Entries	64
Mean	55.03
Std Dev	3.767



B0L102S, U11-ch100, adc5

calib_packv5_042523_0143.root, FC#12, port B1

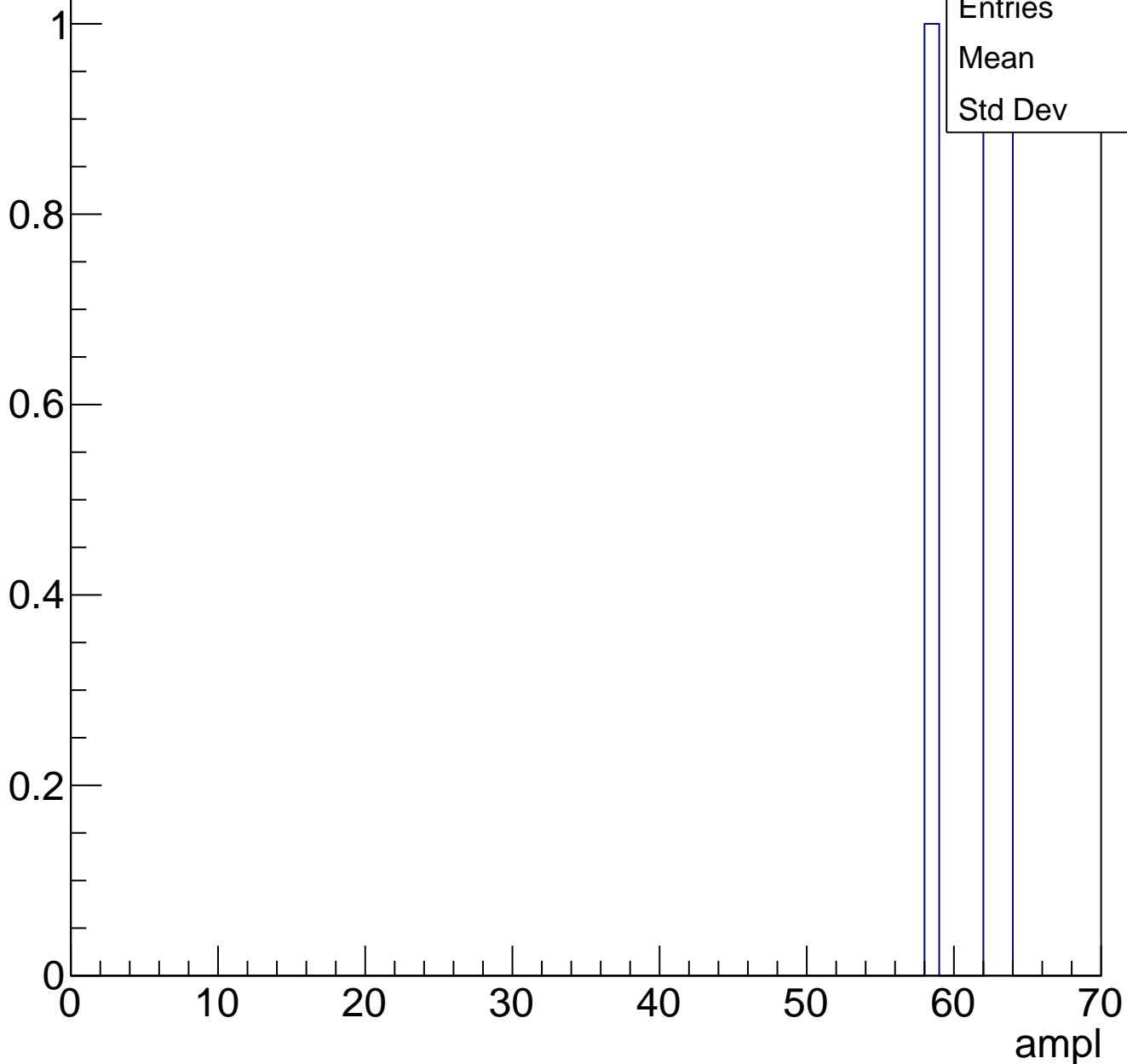
Entry



B0L102S, U11-ch100, adc6

calib_packv5_042523_0143.root, FC#12, port B1

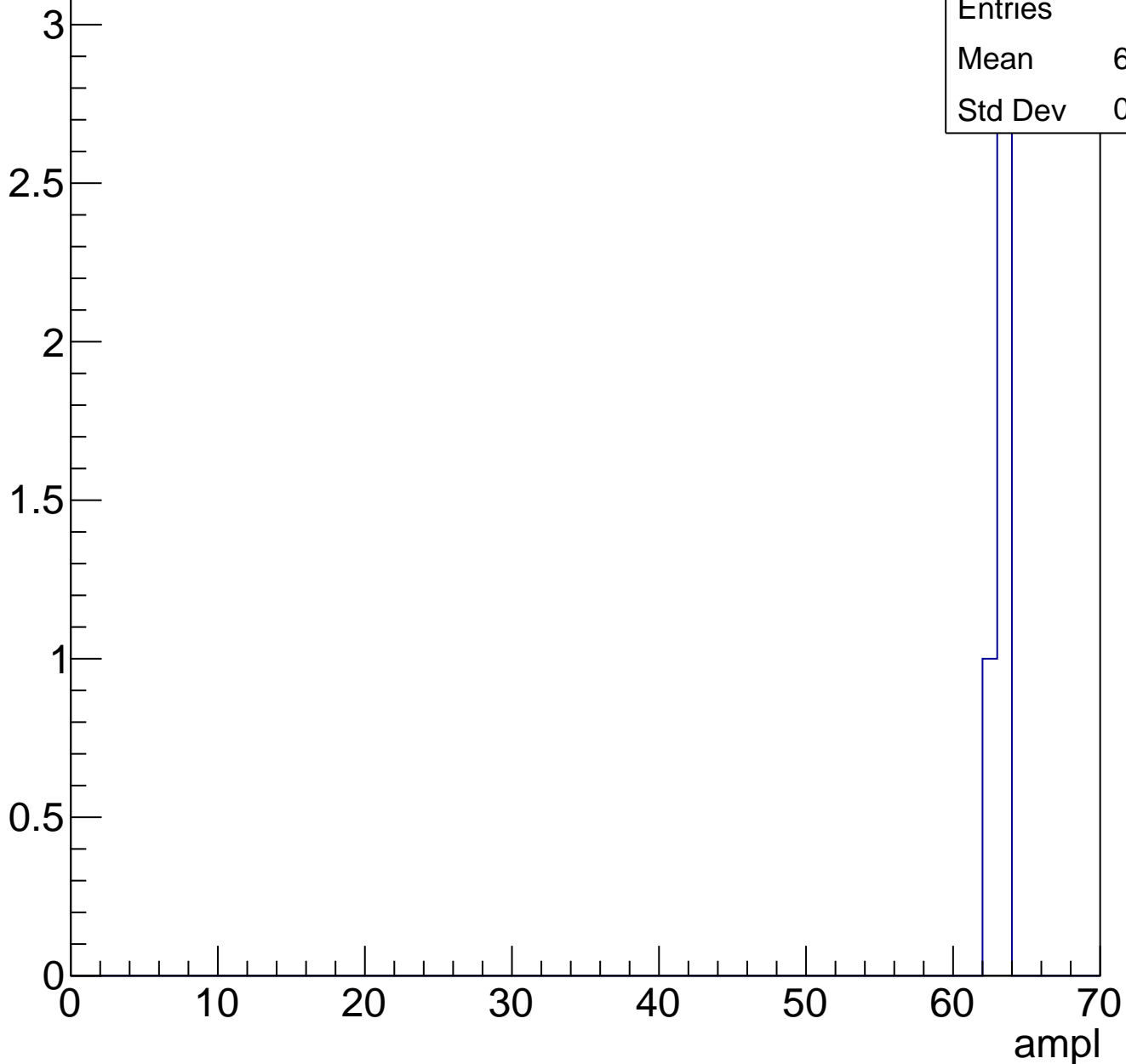
Entry



B0L102S, U11-ch100, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch101, adc0

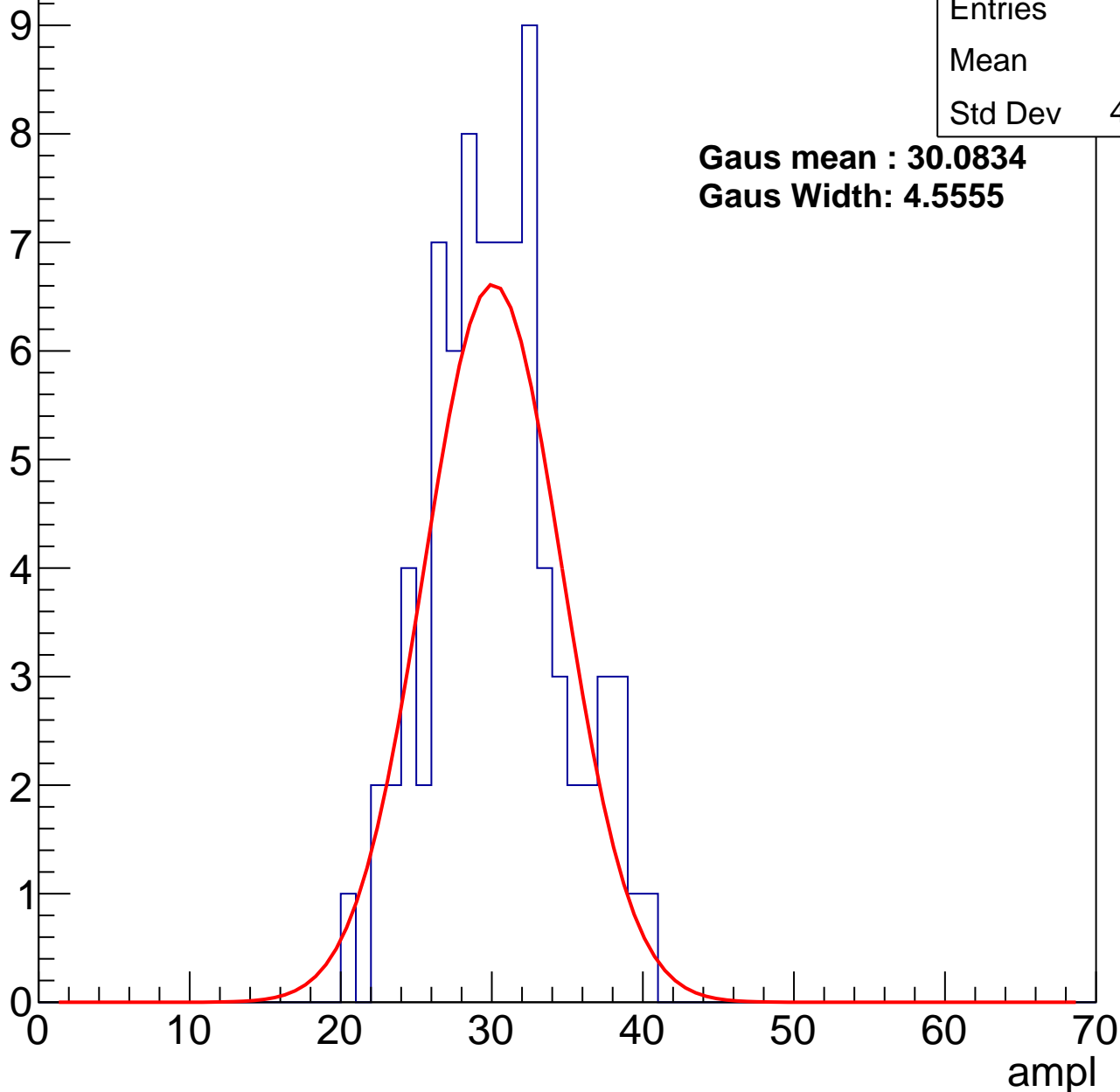
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	81
Mean	29.9
Std Dev	4.294

Gaus mean : 30.0834

Gaus Width: 4.5555



B0L102S, U11-ch101, adc1

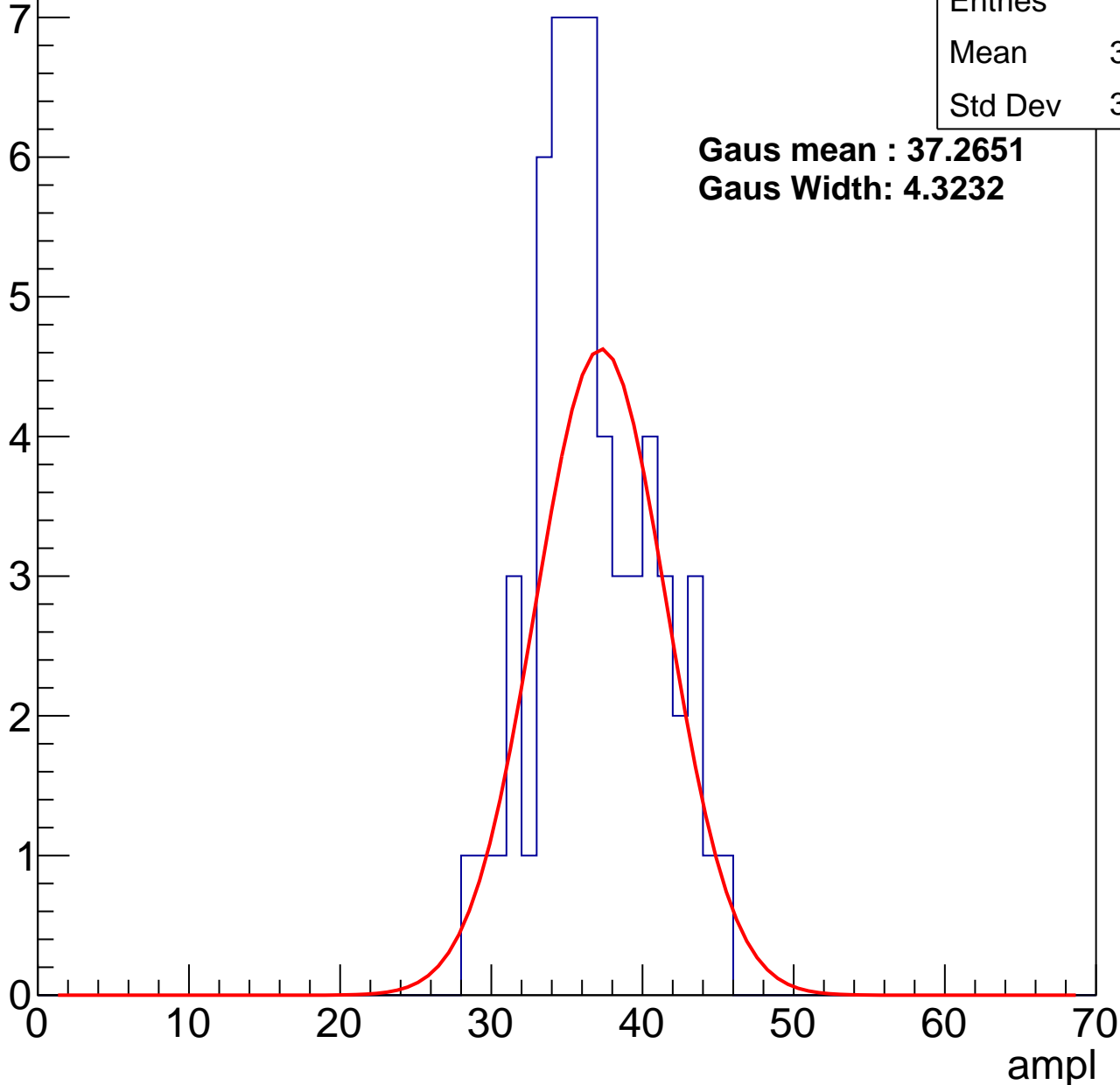
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	58
Mean	36.36
Std Dev	3.867

Gaus mean : 37.2651

Gaus Width: 4.3232



B0L102S, U11-ch101, adc2

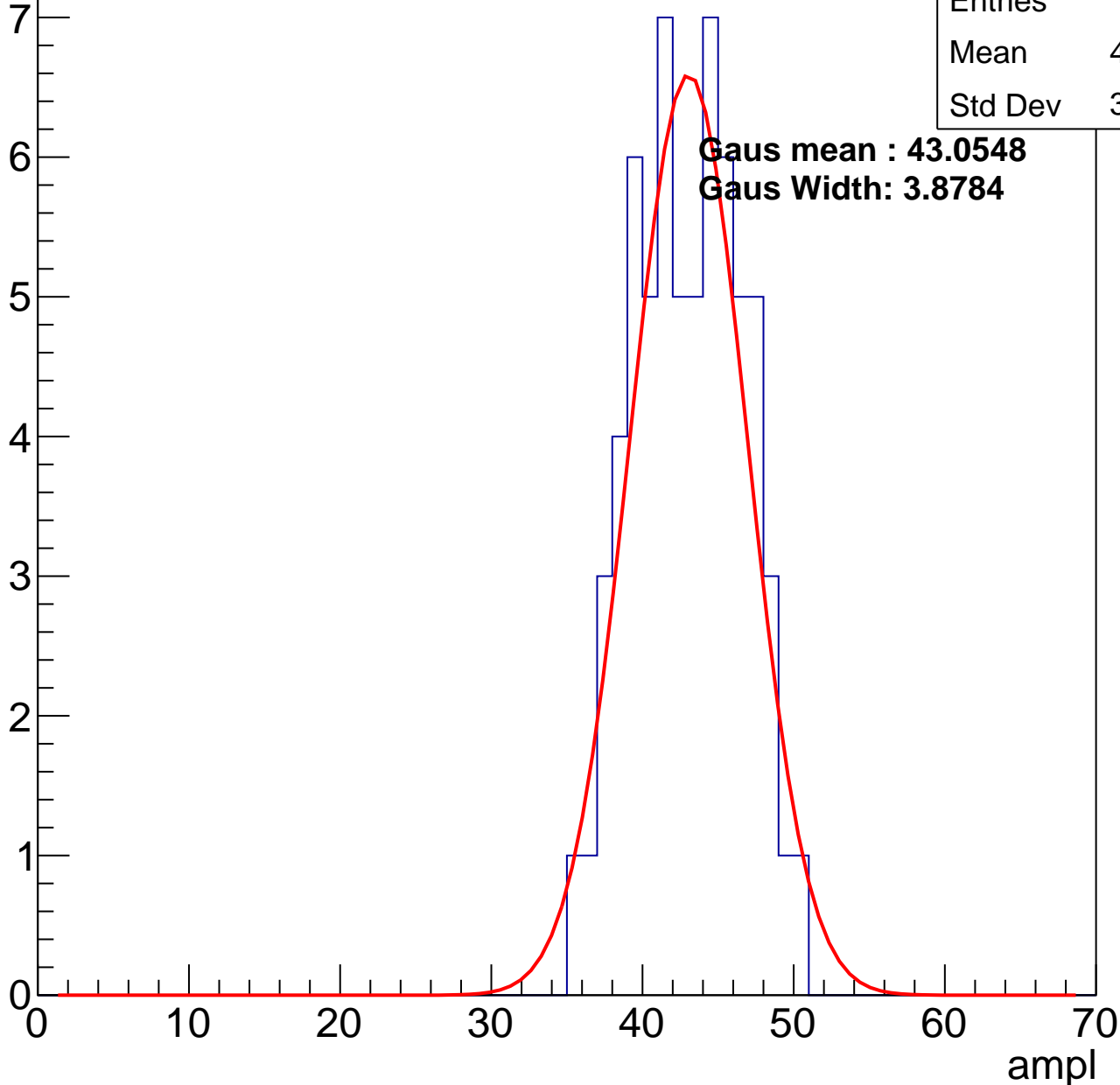
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	42.55
Std Dev	3.504

Gaus mean : 43.0548

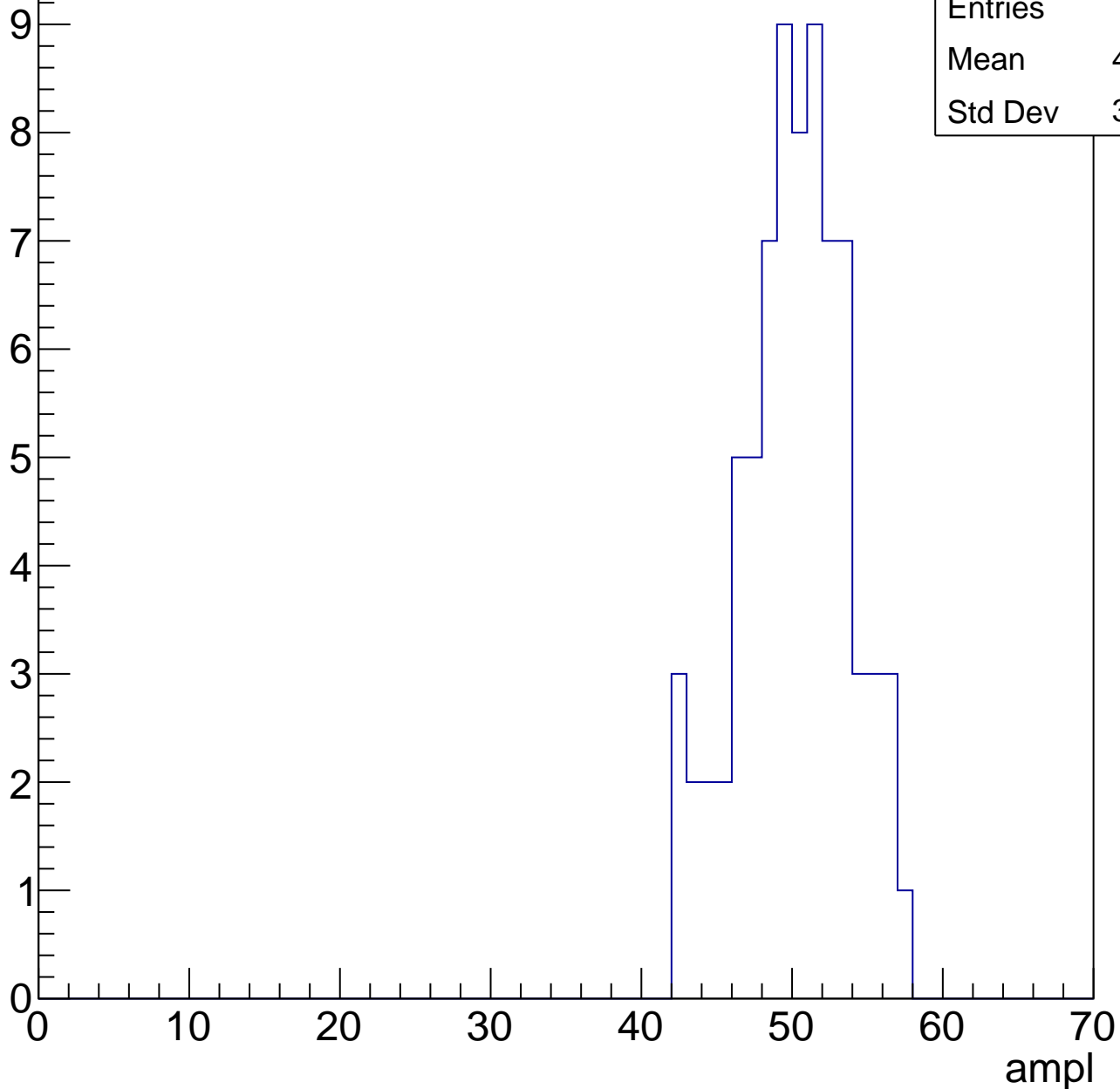
Gaus Width: 3.8784



B0L102S, U11-ch101, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry



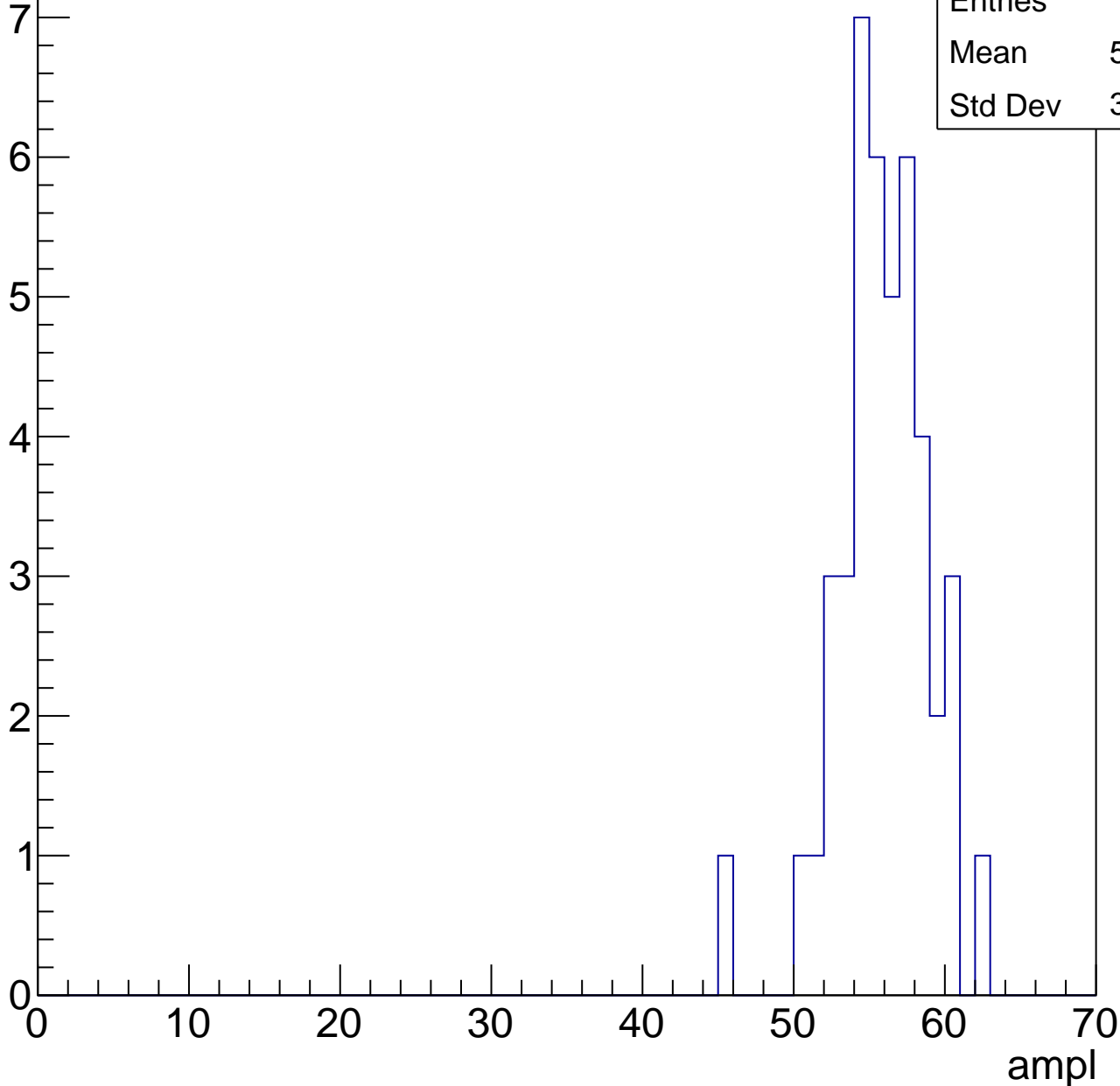
Entries	76
Mean	49.71
Std Dev	3.531

B0L102S, U11-ch101, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	43
Mean	55.42
Std Dev	3.052



B0L102S, U11-ch101, adc5

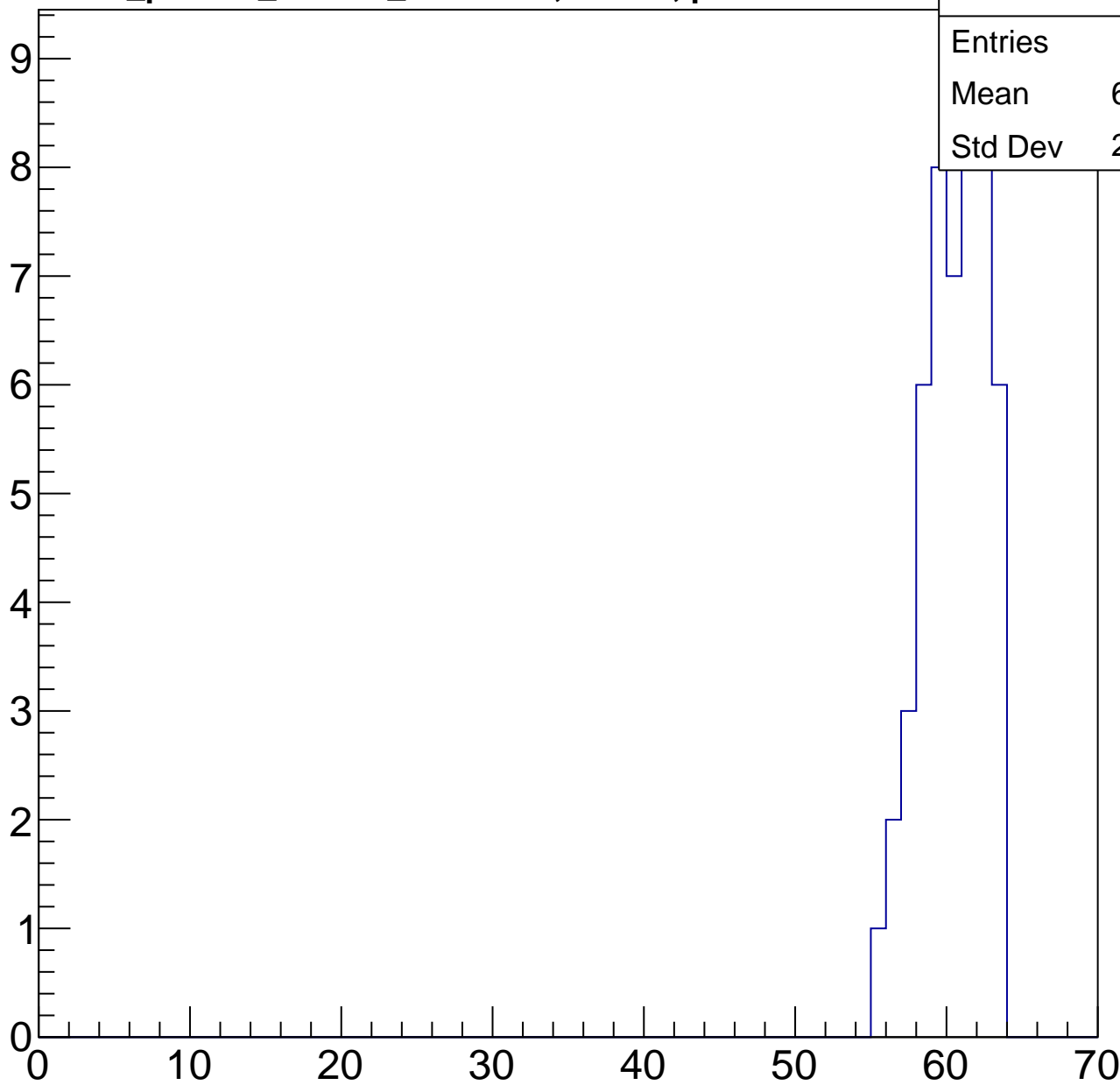
calib_packv5_042523_0143.root, FC#12, port B1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	51
Mean	60.06
Std Dev	2.052

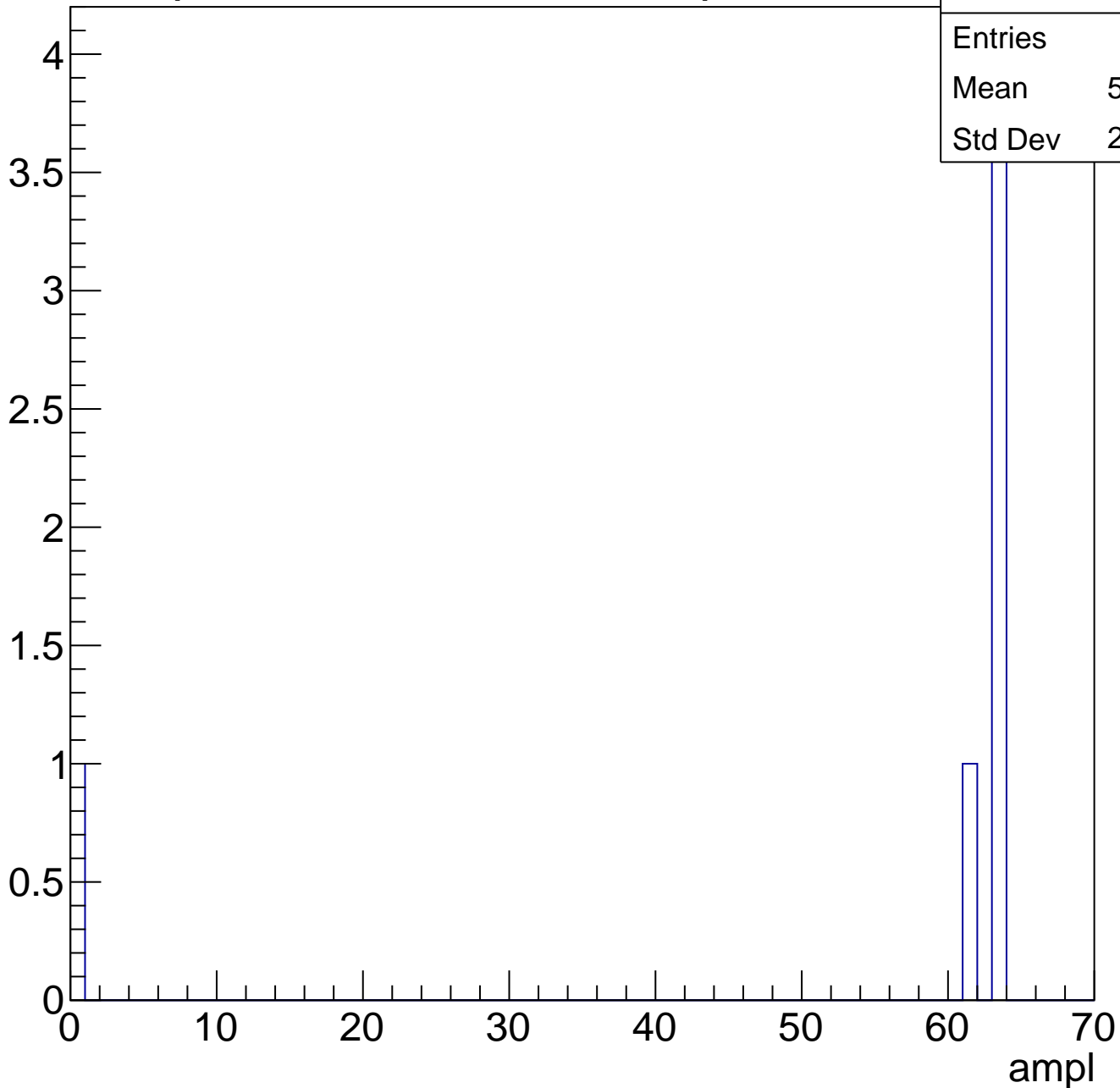
ampl



B0L102S, U11-ch101, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

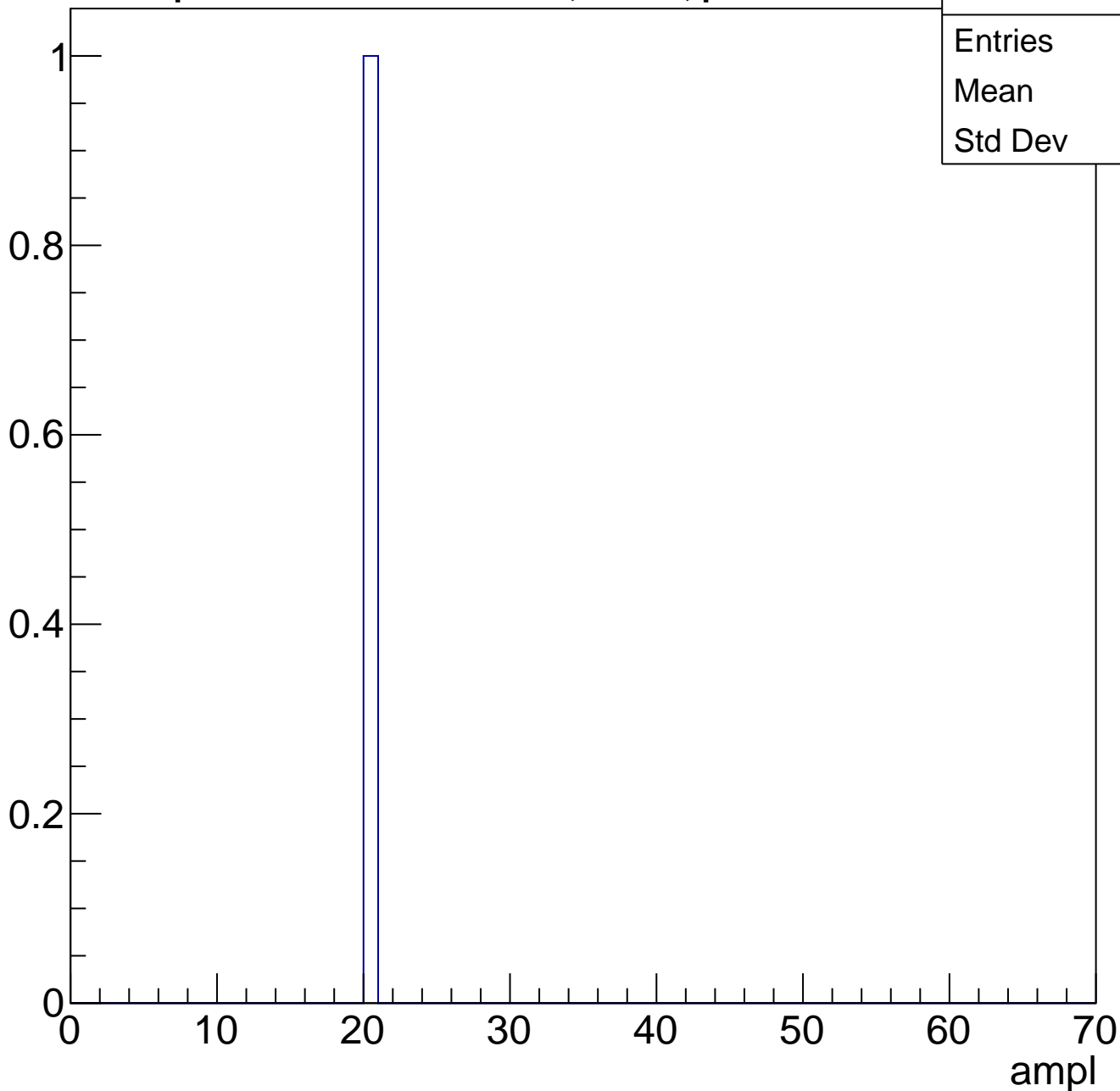


Entries	6
Mean	52.17
Std Dev	23.34

B0L102S, U11-ch101, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	1
Mean	20
Std Dev	0

B0L102S, U11-ch102, adc0

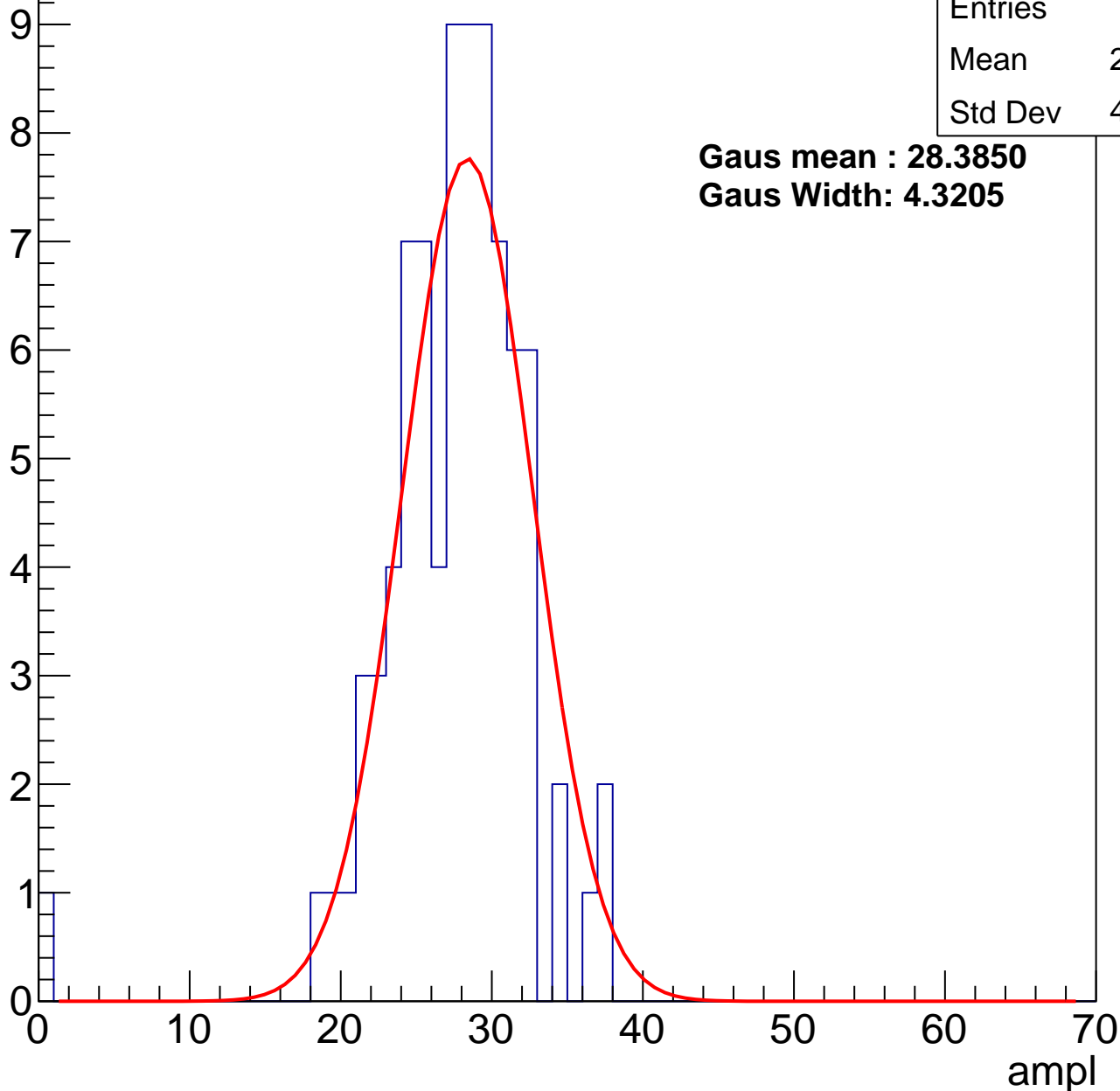
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	83
Mean	27.07
Std Dev	4.906

Gaus mean : 28.3850

Gaus Width: 4.3205



B0L102S, U11-ch102, adc1

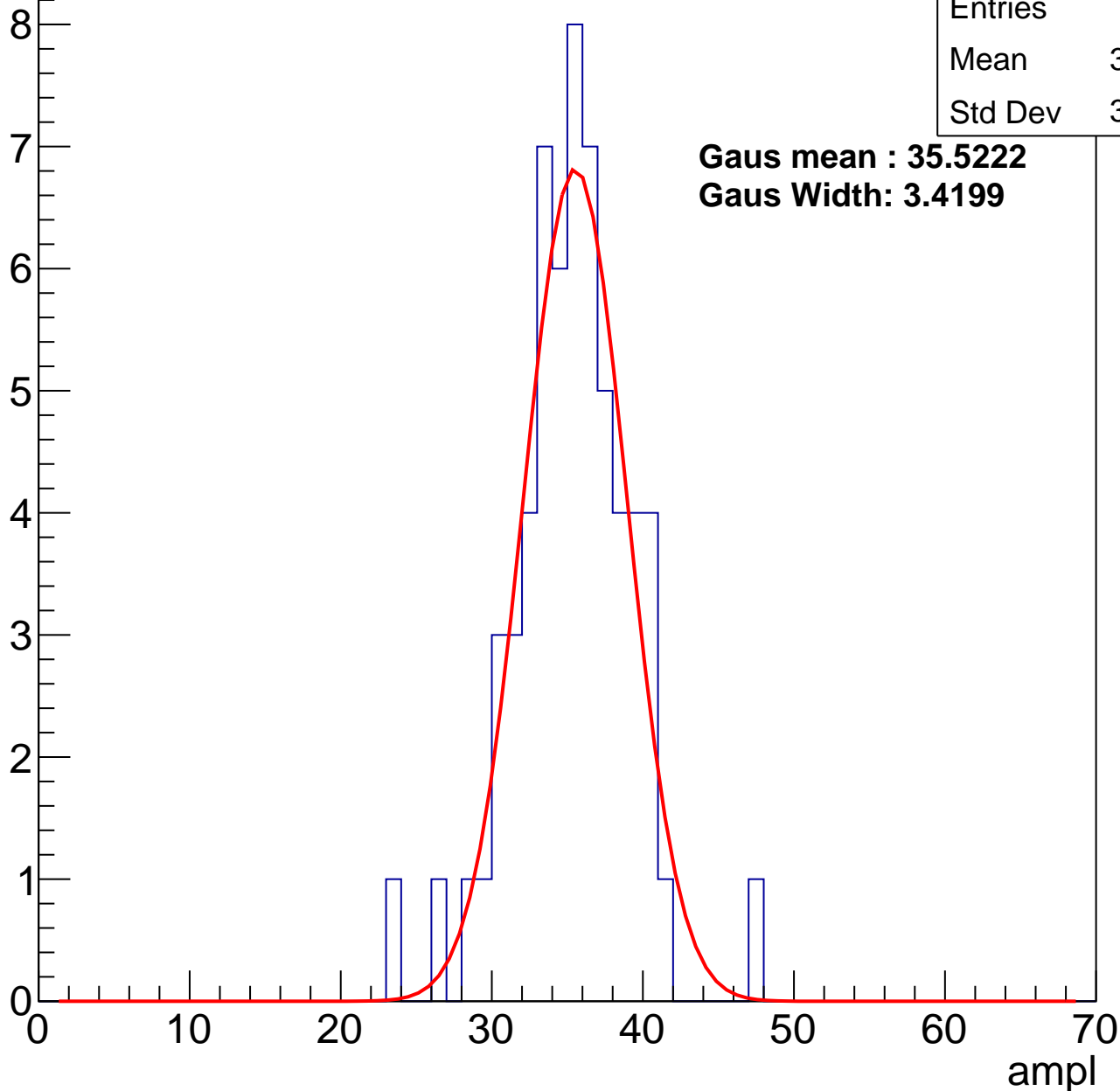
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	34.84
Std Dev	3.859

Gaus mean : 35.5222

Gaus Width: 3.4199



B0L102S, U11-ch102, adc2

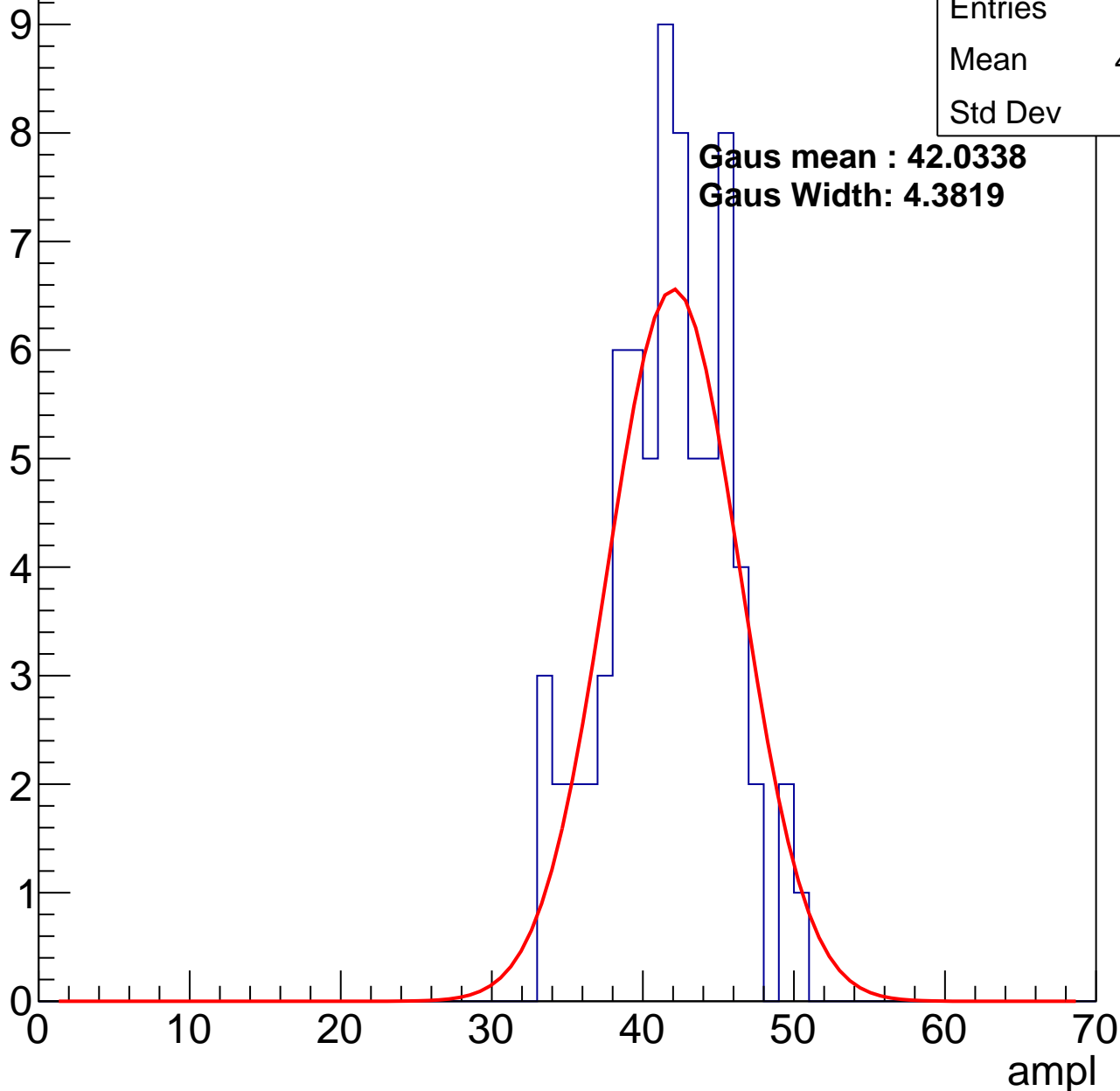
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	73
Mean	41.21
Std Dev	3.92

Gaus mean : 42.0338

Gaus Width: 4.3819

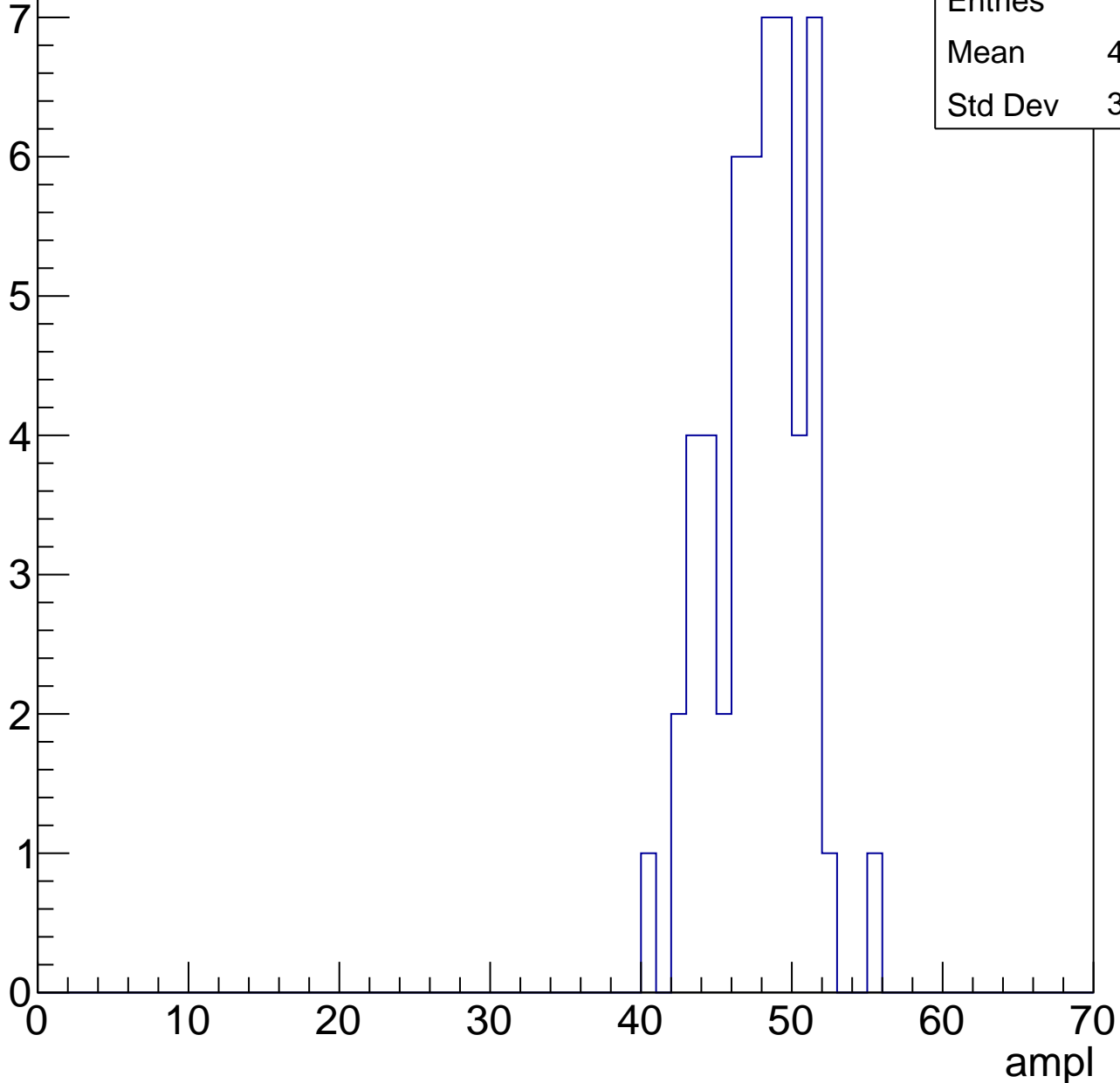


B0L102S, U11-ch102, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	52
Mean	47.37
Std Dev	3.032

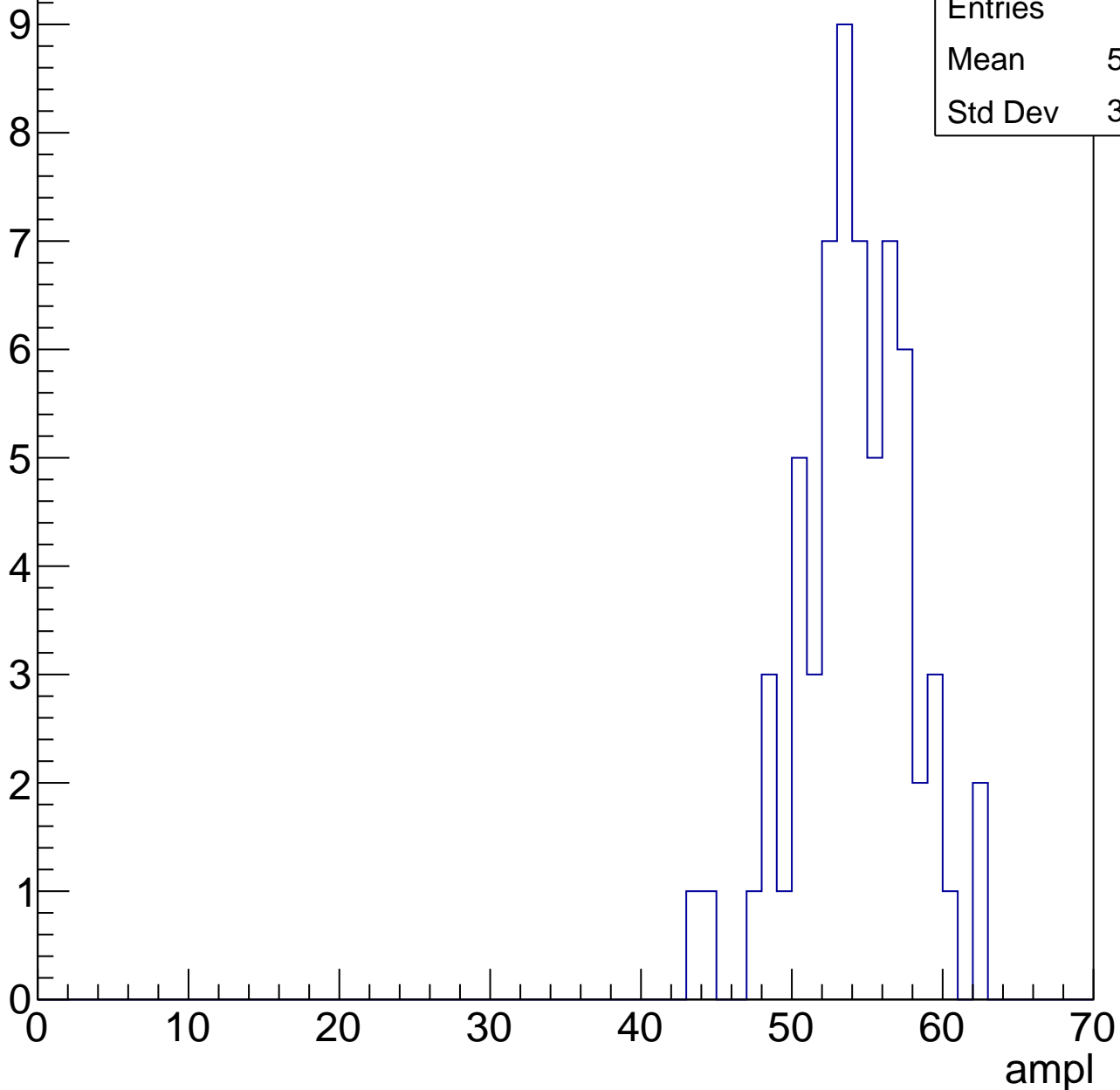


B0L102S, U11-ch102, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

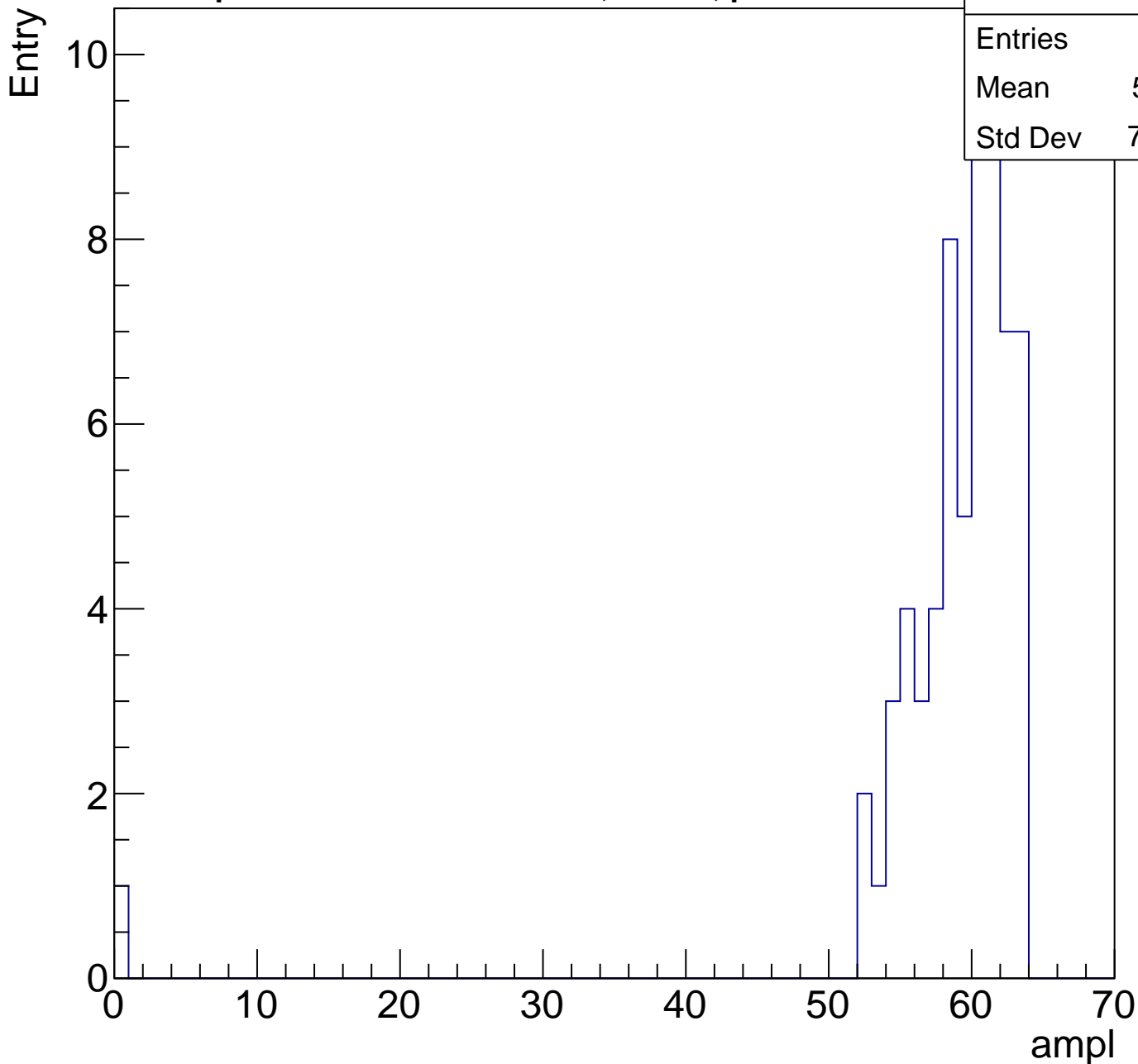
Entries	64
Mean	53.67
Std Dev	3.746



B0L102S, U11-ch102, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entries	64
Mean	58.11
Std Dev	7.884



B0L102S, U11-ch102, adc6

calib_packv5_042523_0143.root, FC#12, port B1

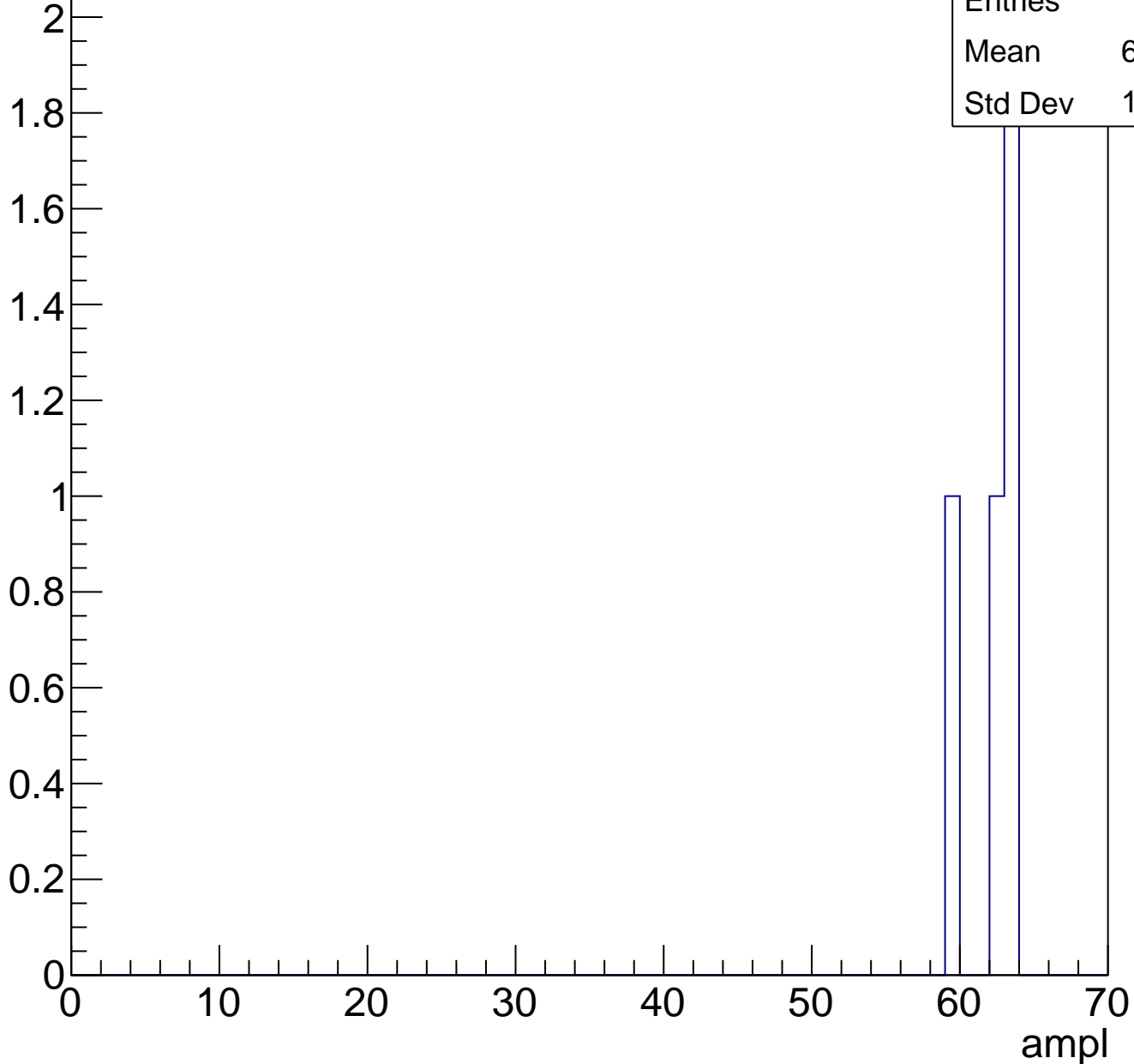
Entry



B0L102S, U11-ch102, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch103, adc0

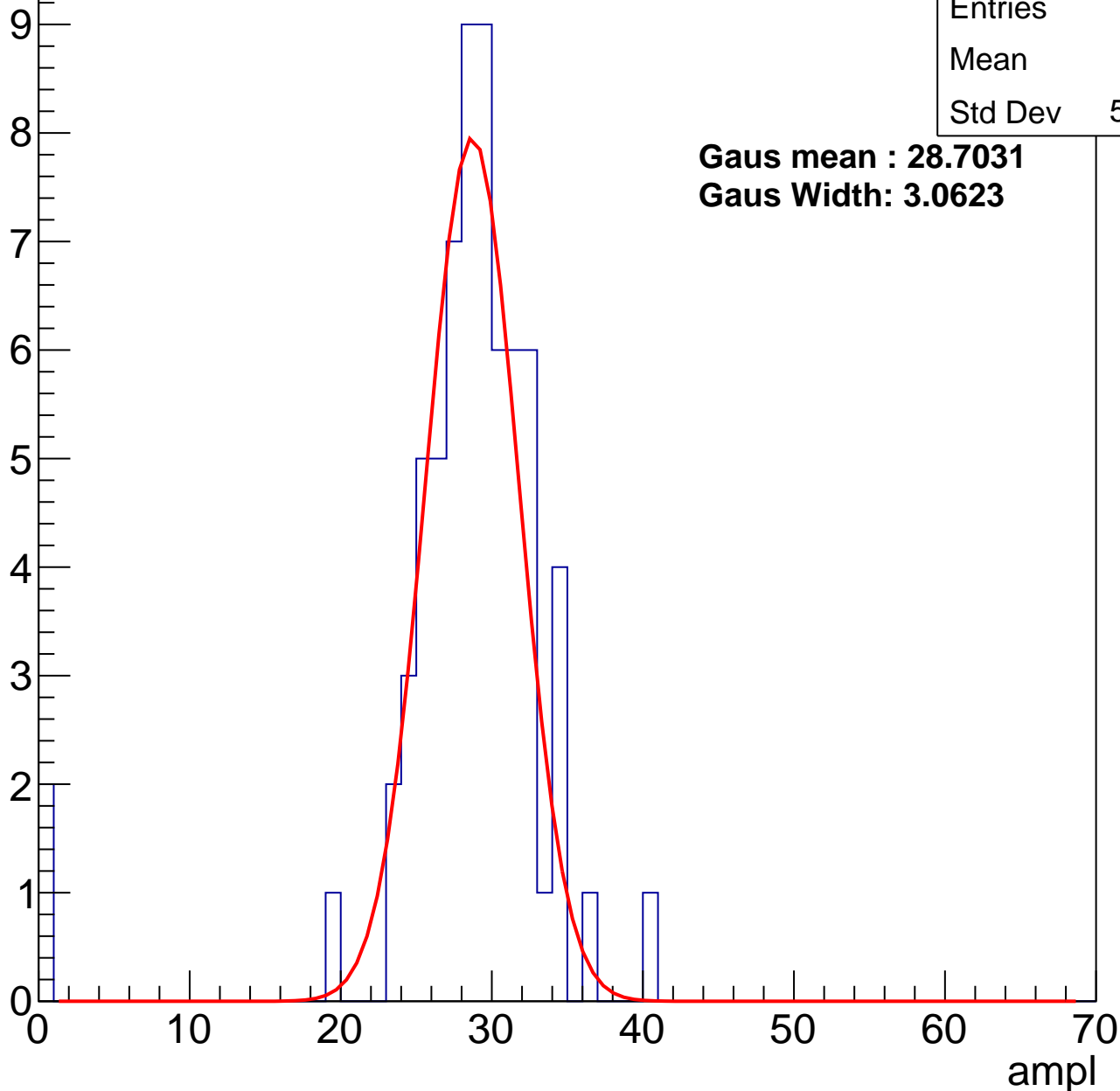
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	68
Mean	27.9
Std Dev	5.914

Gaus mean : 28.7031

Gaus Width: 3.0623



B0L102S, U11-ch103, adc1

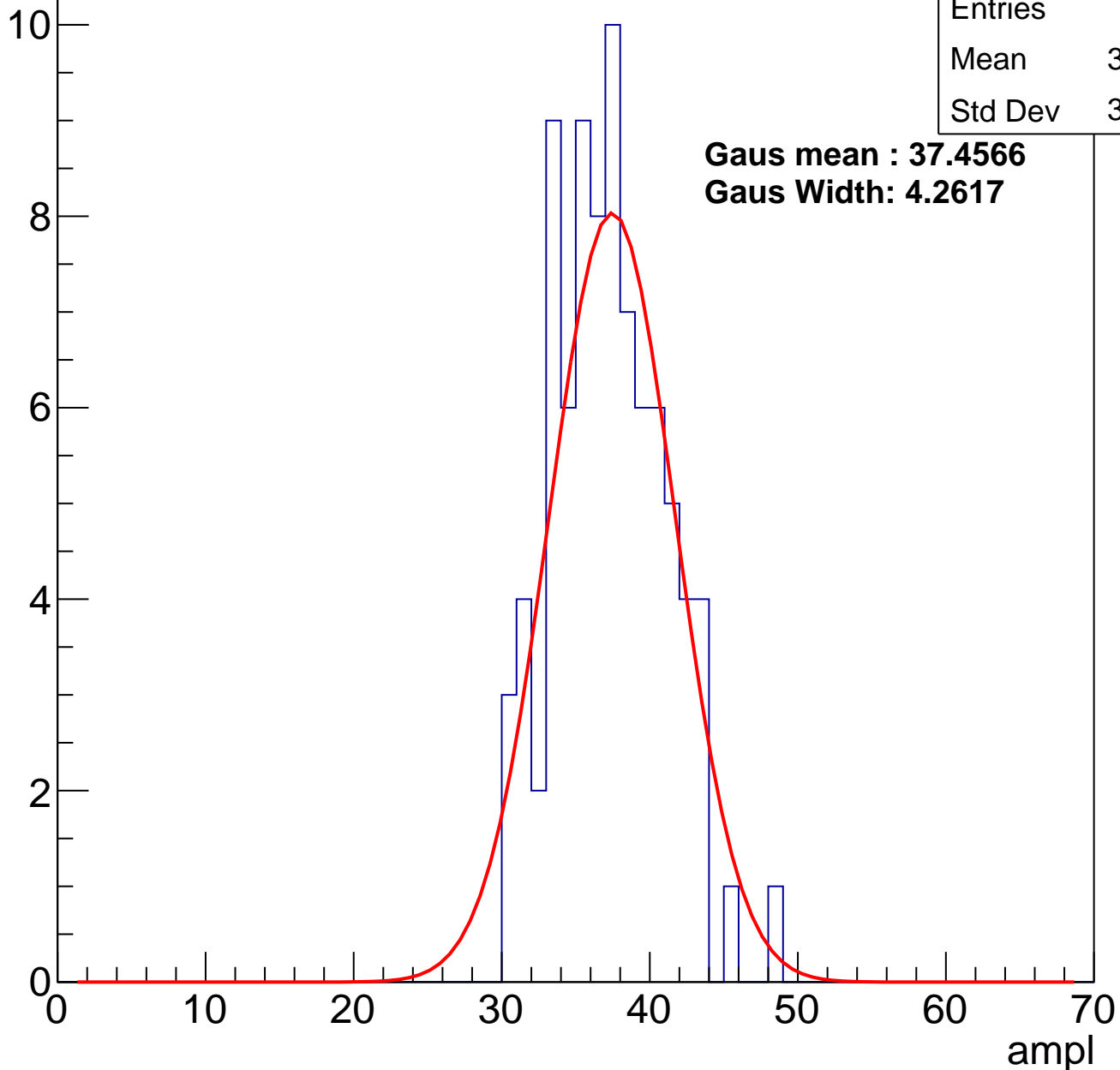
calib_packv5_042523_0143.root, FC#12, port B1

Entries	85
Mean	36.82
Std Dev	3.717

Gaus mean : 37.4566

Gaus Width: 4.2617

Entry



B0L102S, U11-ch103, adc2

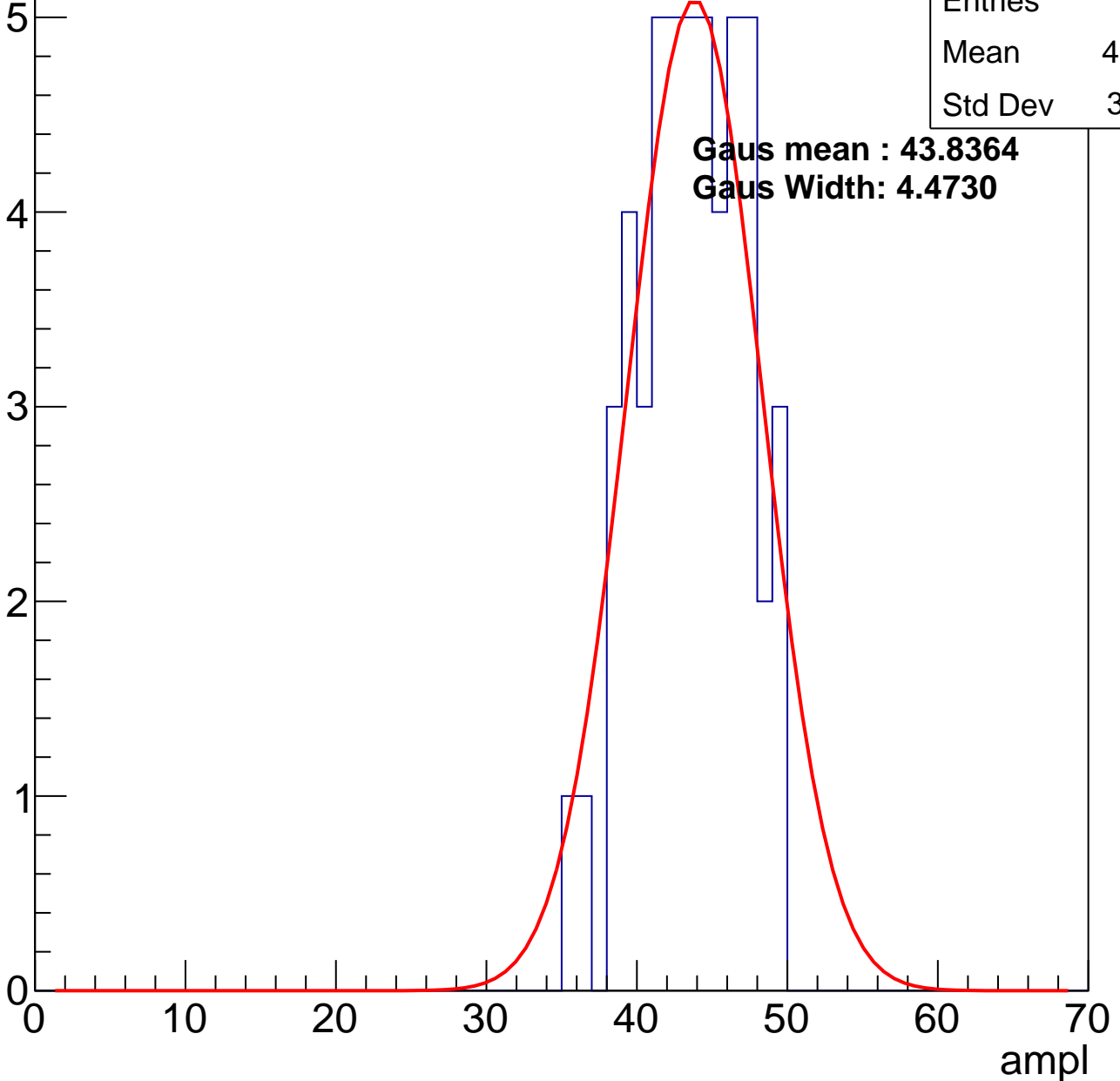
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	51
Mean	43.12
Std Dev	3.451

Gaus mean : 43.8364

Gaus Width: 4.4730

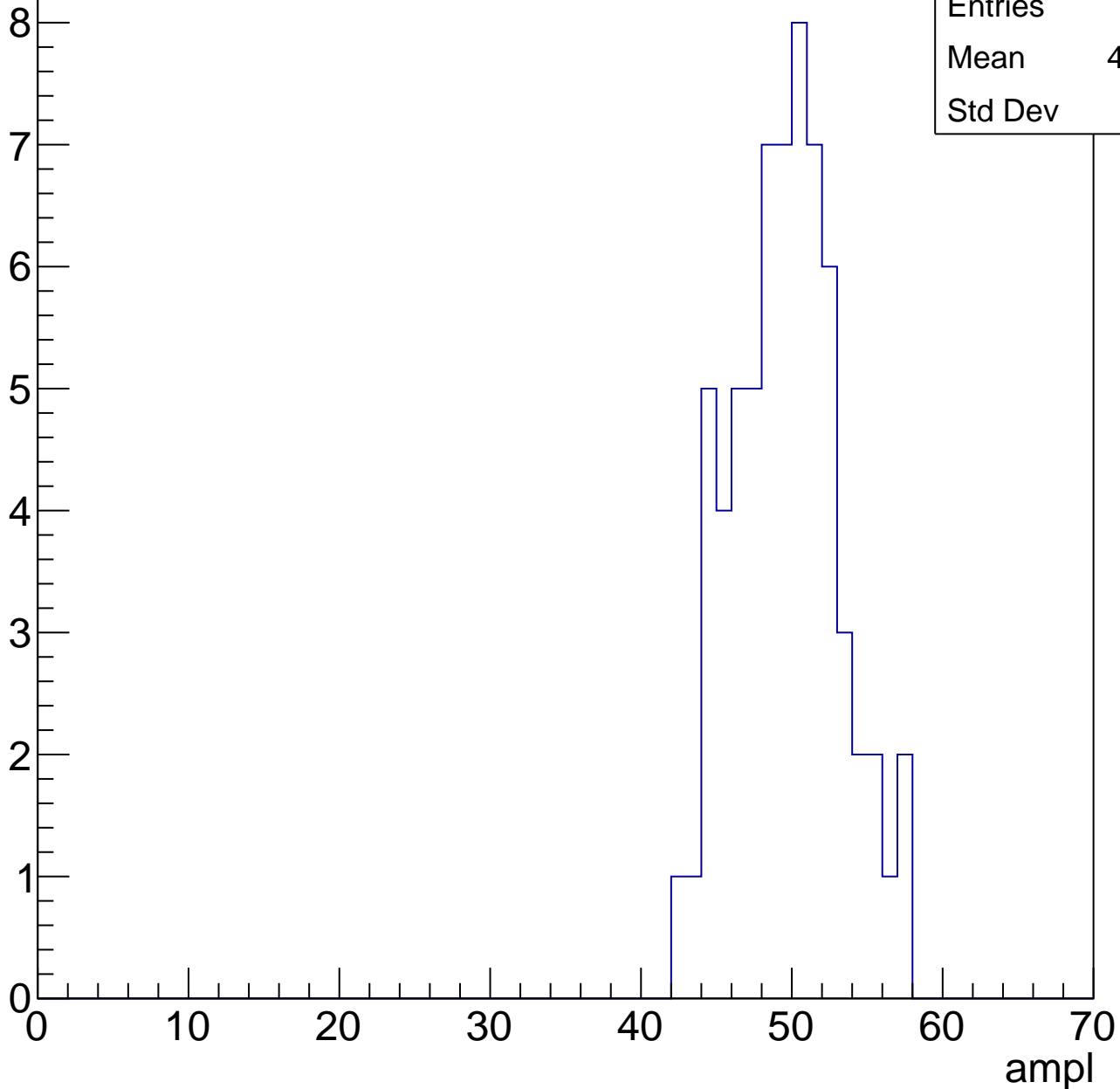


B0L102S, U11-ch103, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	66
Mean	49.17
Std Dev	3.44

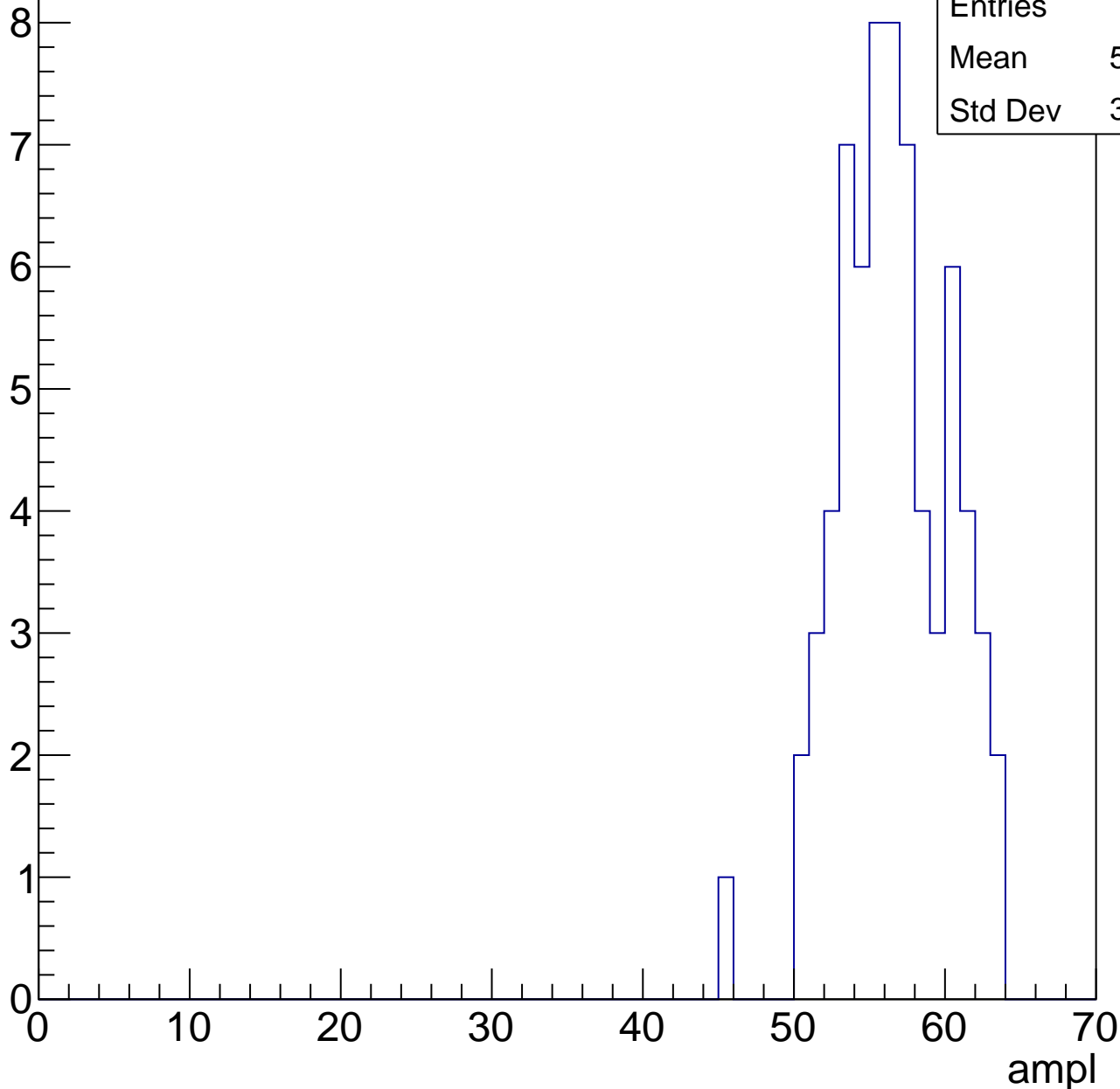


B0L102S, U11-ch103, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	68
Mean	56.07
Std Dev	3.595

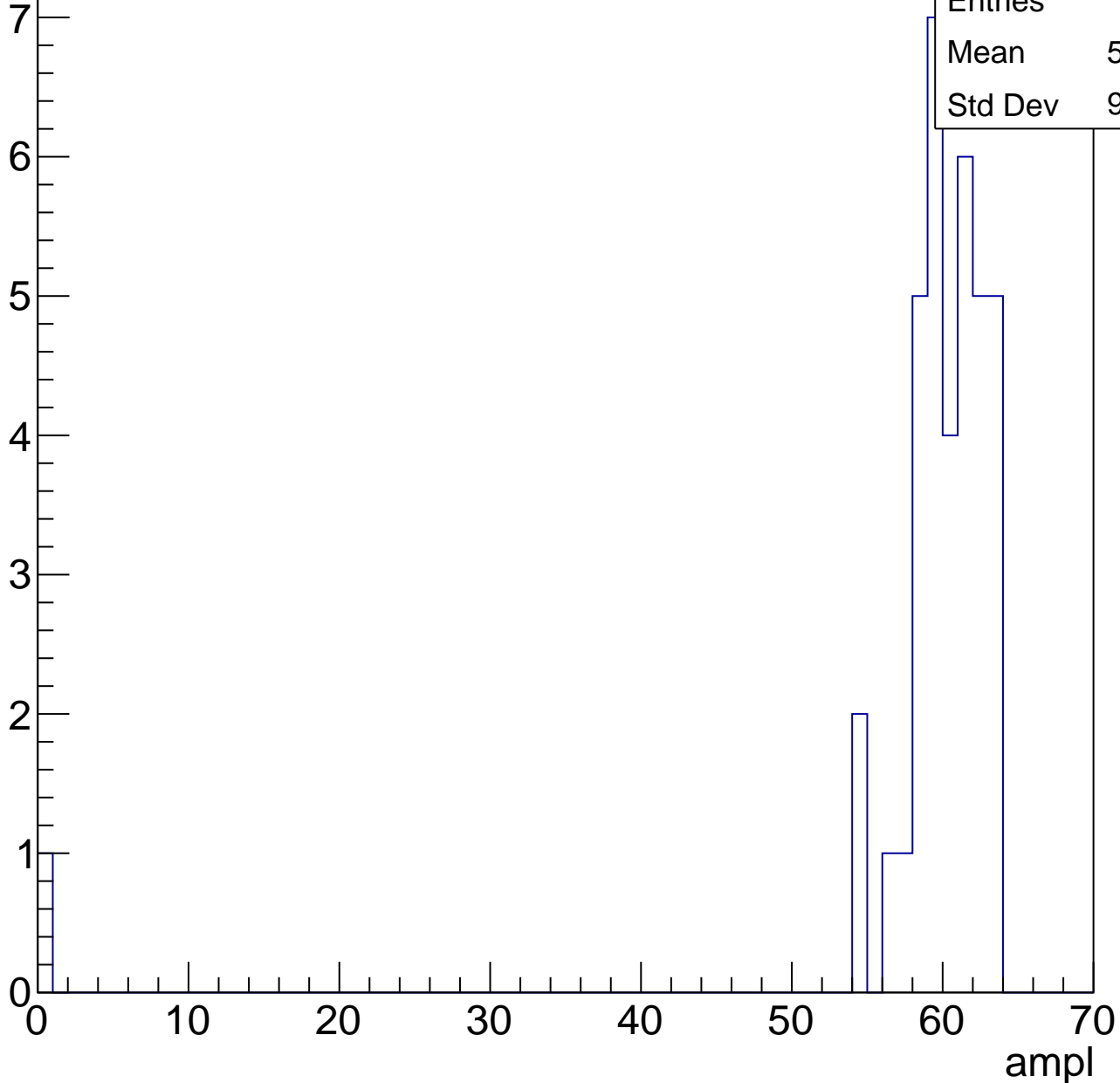


B0L102S, U11-ch103, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

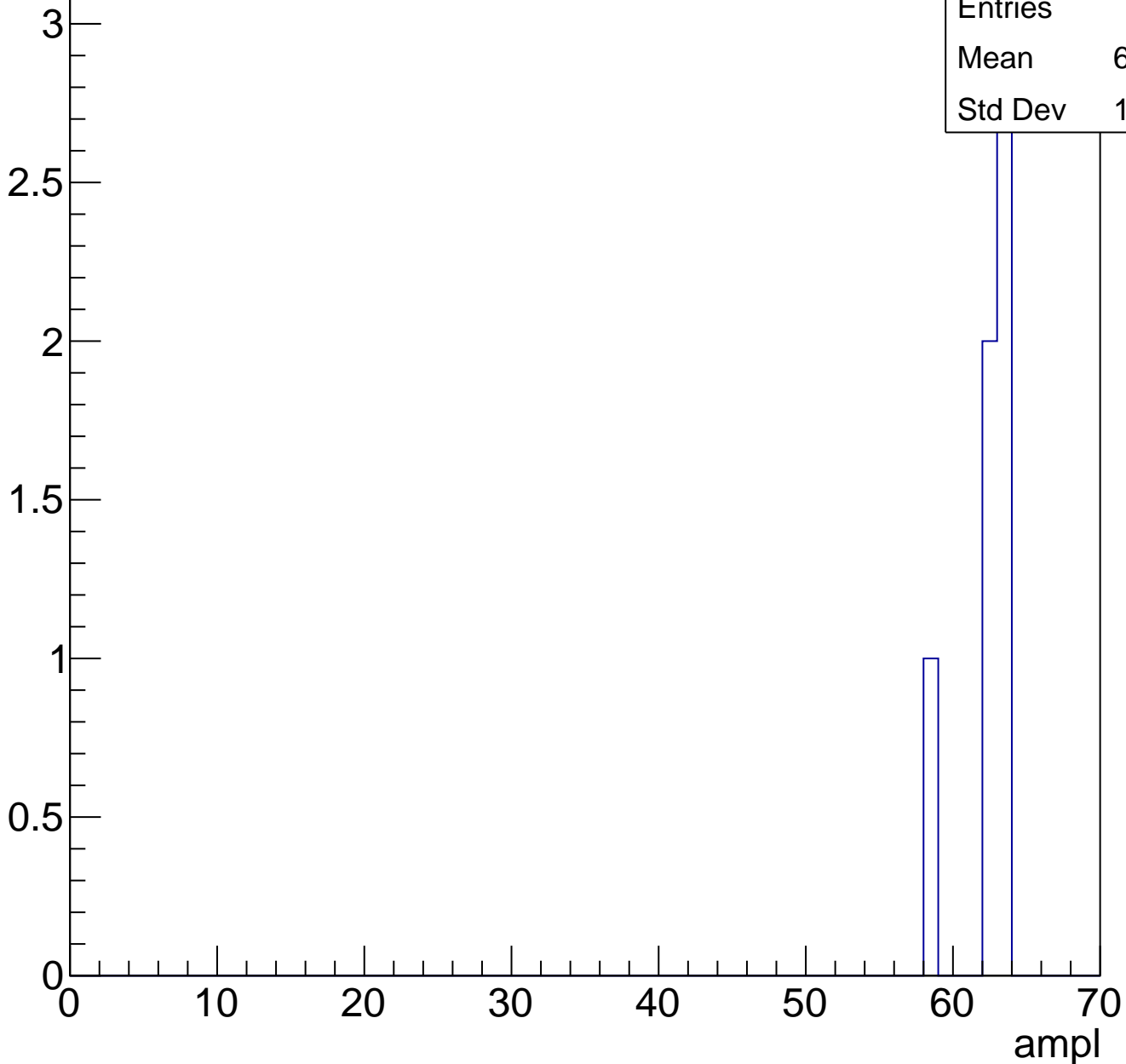
Entries	37
Mean	58.24
Std Dev	9.974



B0L102S, U11-ch103, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch103, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch104, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	62
Mean	30.1
Std Dev	3.411

Gaus mean : 29.6849

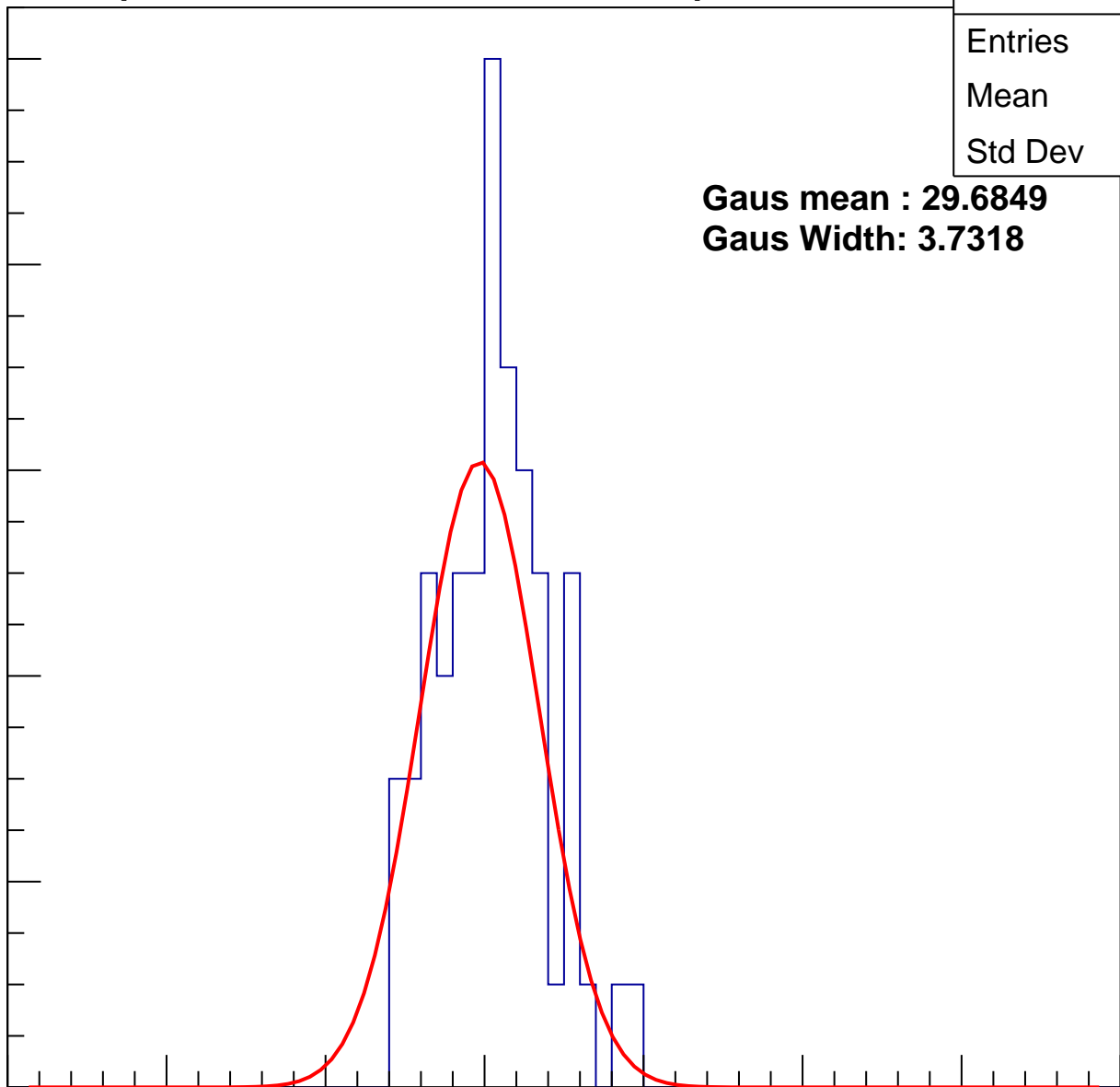
Gaus Width: 3.7318

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch104, adc1

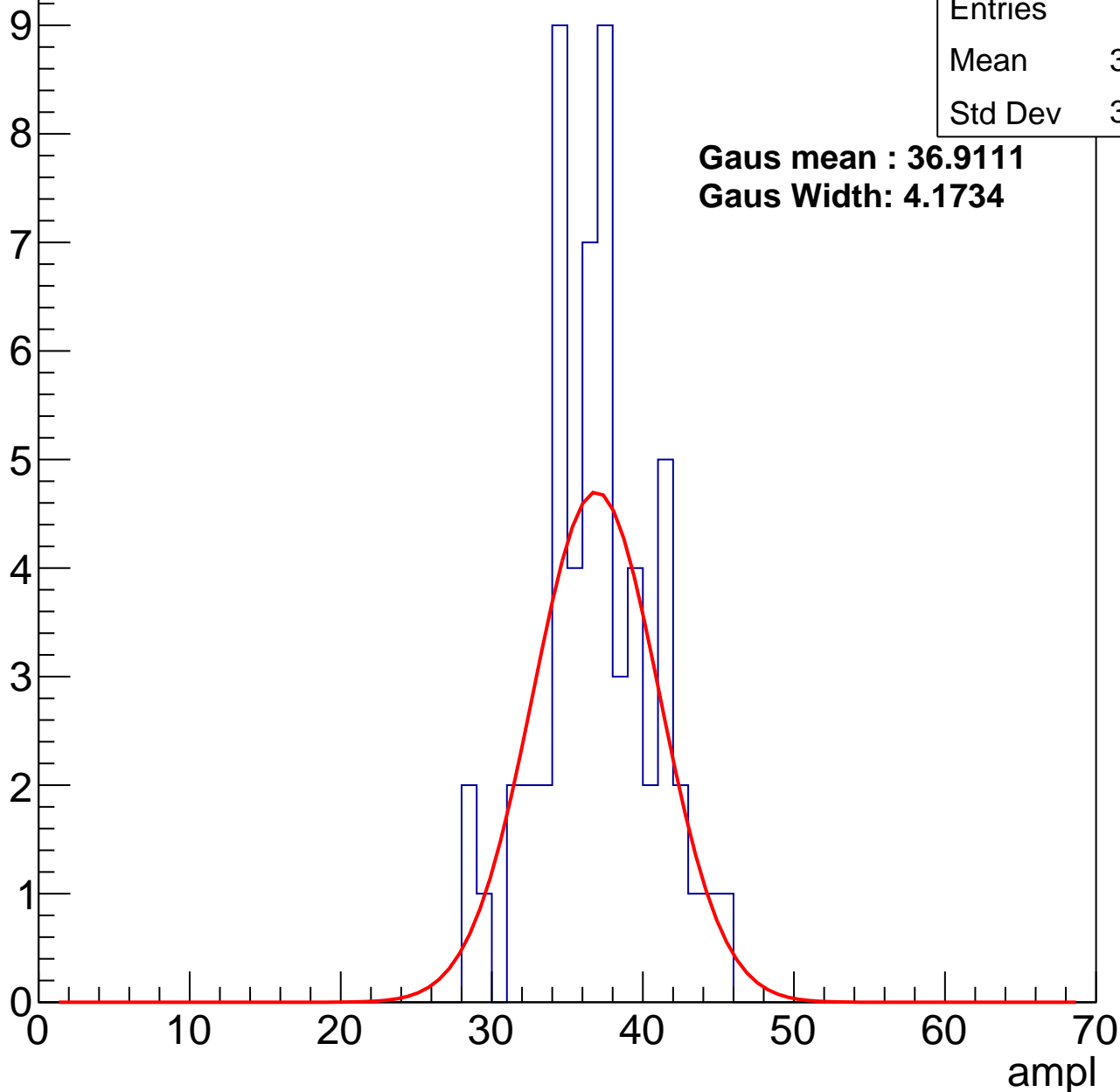
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	36.47
Std Dev	3.709

Gaus mean : 36.9111

Gaus Width: 4.1734



B0L102S, U11-ch104, adc2

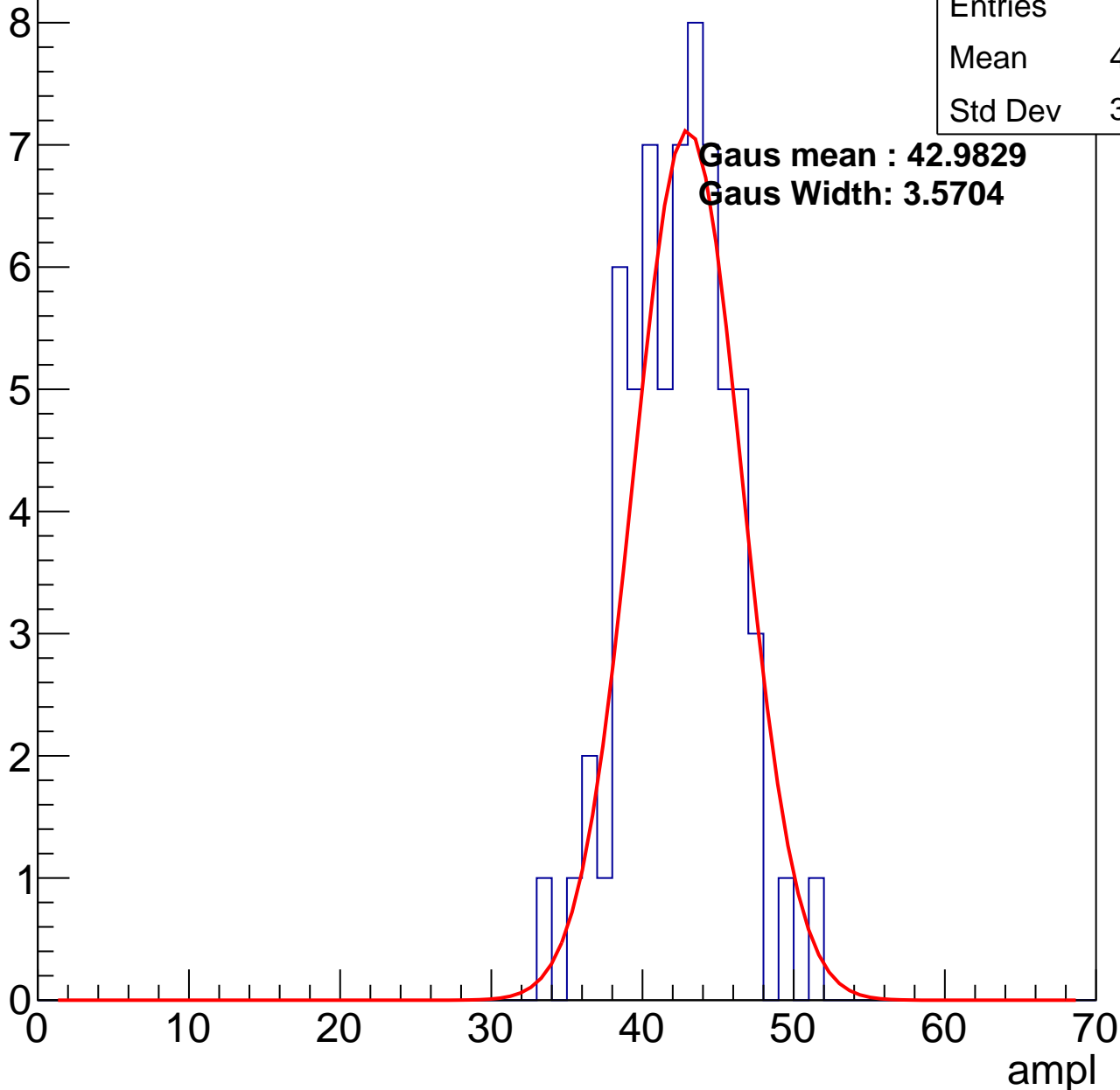
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	41.95
Std Dev	3.435

Gaus mean : 42.9829

Gaus Width: 3.5704

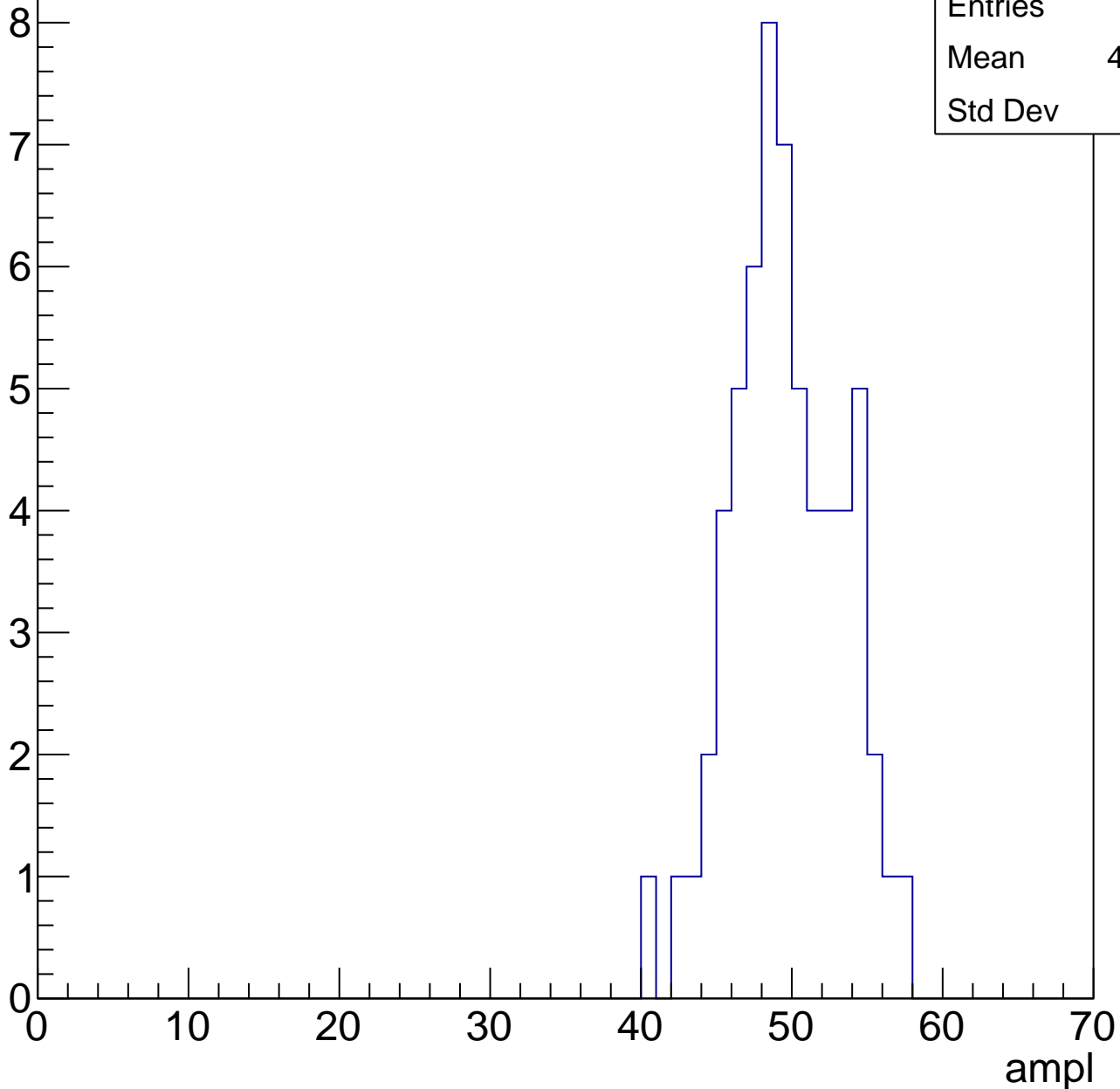


B0L102S, U11-ch104, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	49.16
Std Dev	3.59

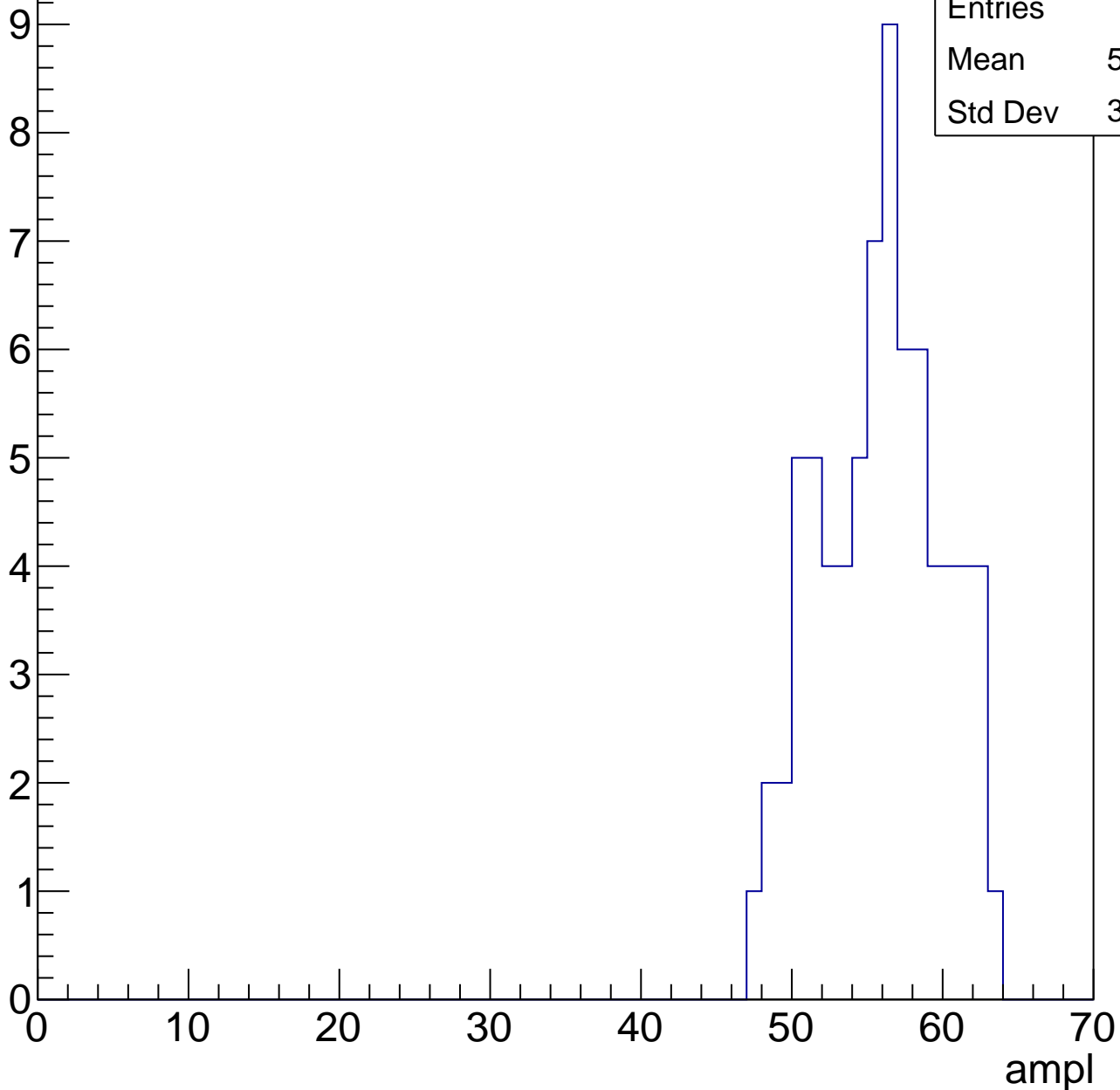


B0L102S, U11-ch104, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	73
Mean	55.42
Std Dev	3.948

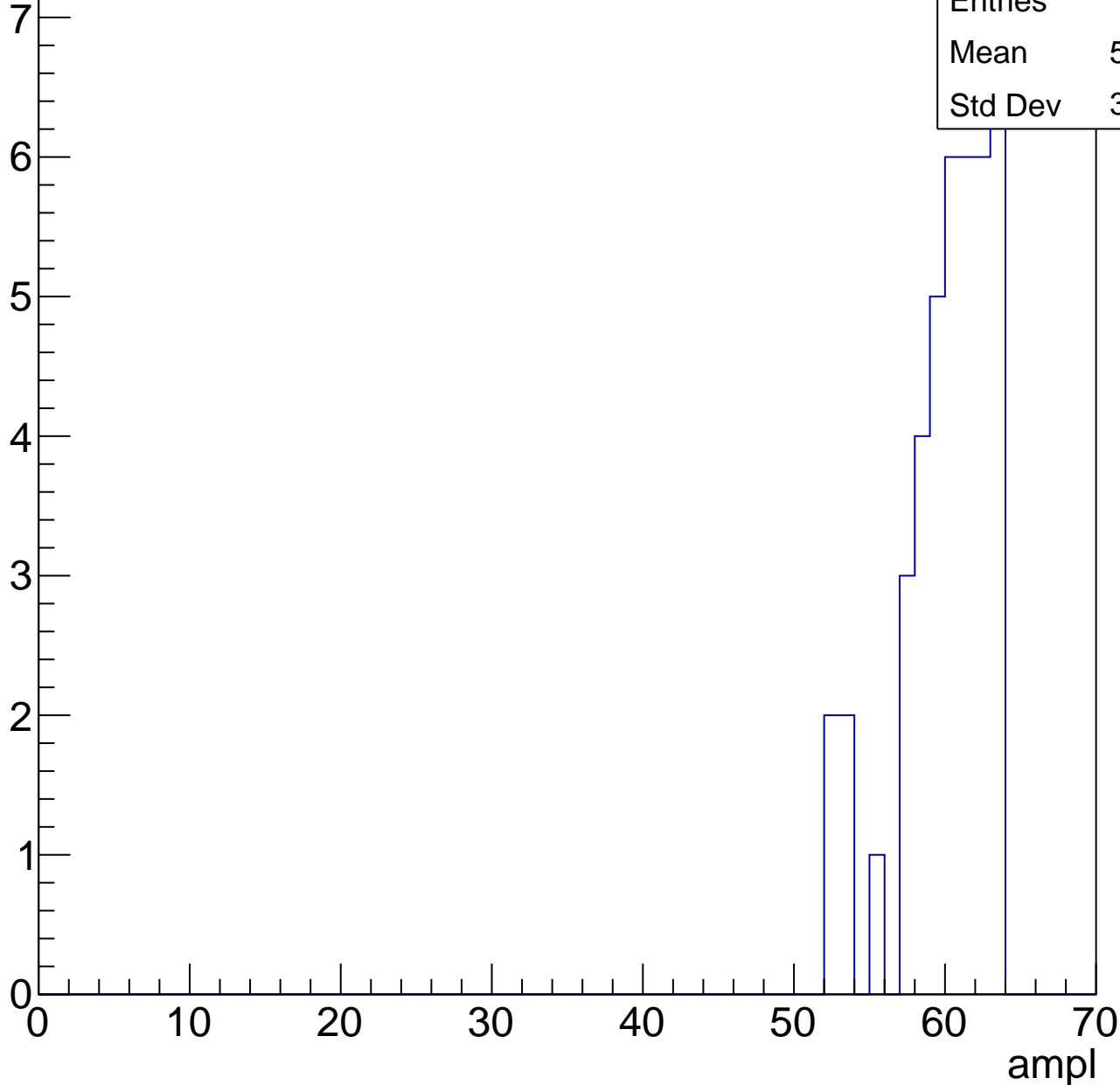


B0L102S, U11-ch104, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

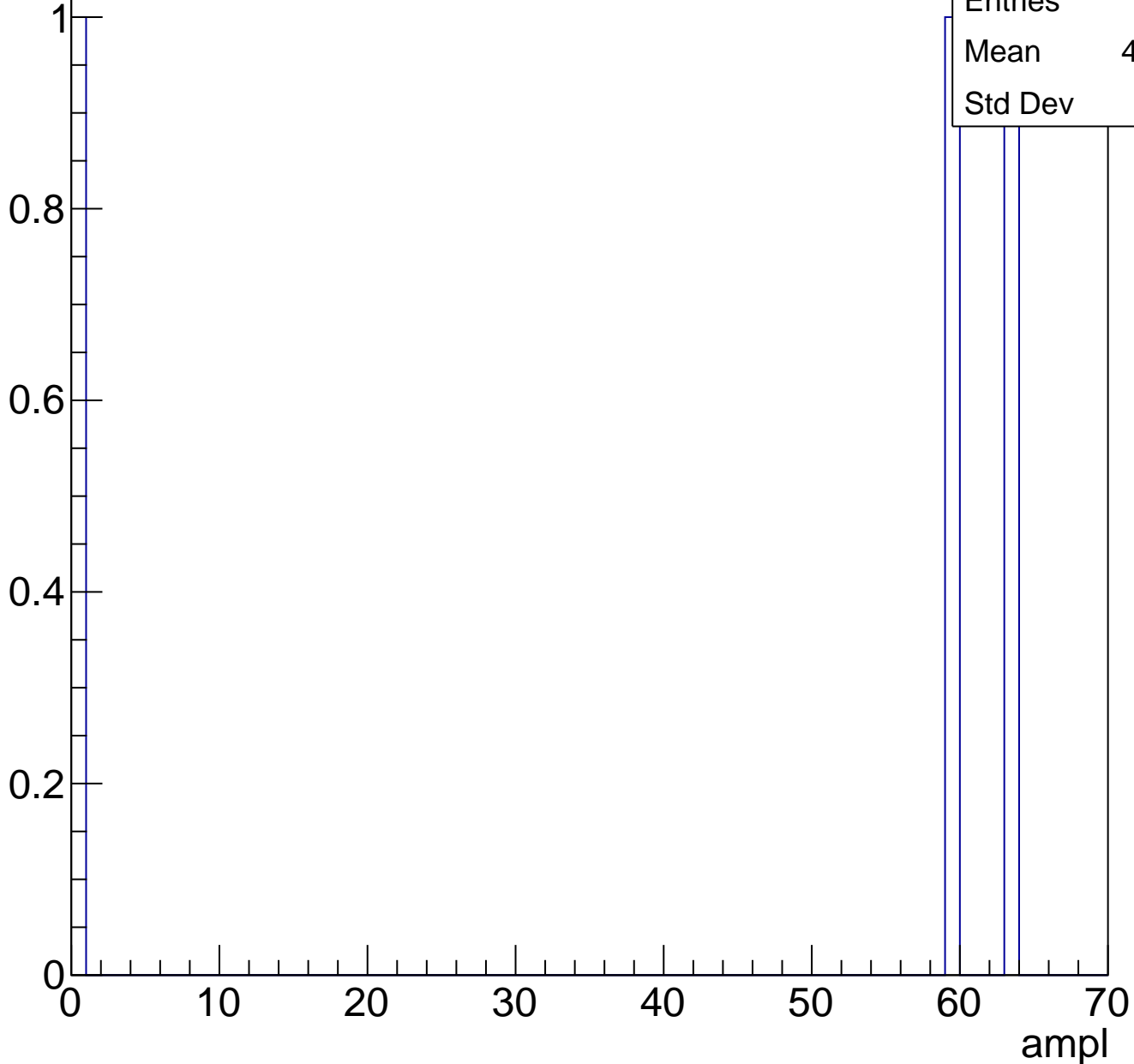
Entries	42
Mean	59.57
Std Dev	3.025



B0L102S, U11-ch104, adc6

calib_packv5_042523_0143.root, FC#12, port B1

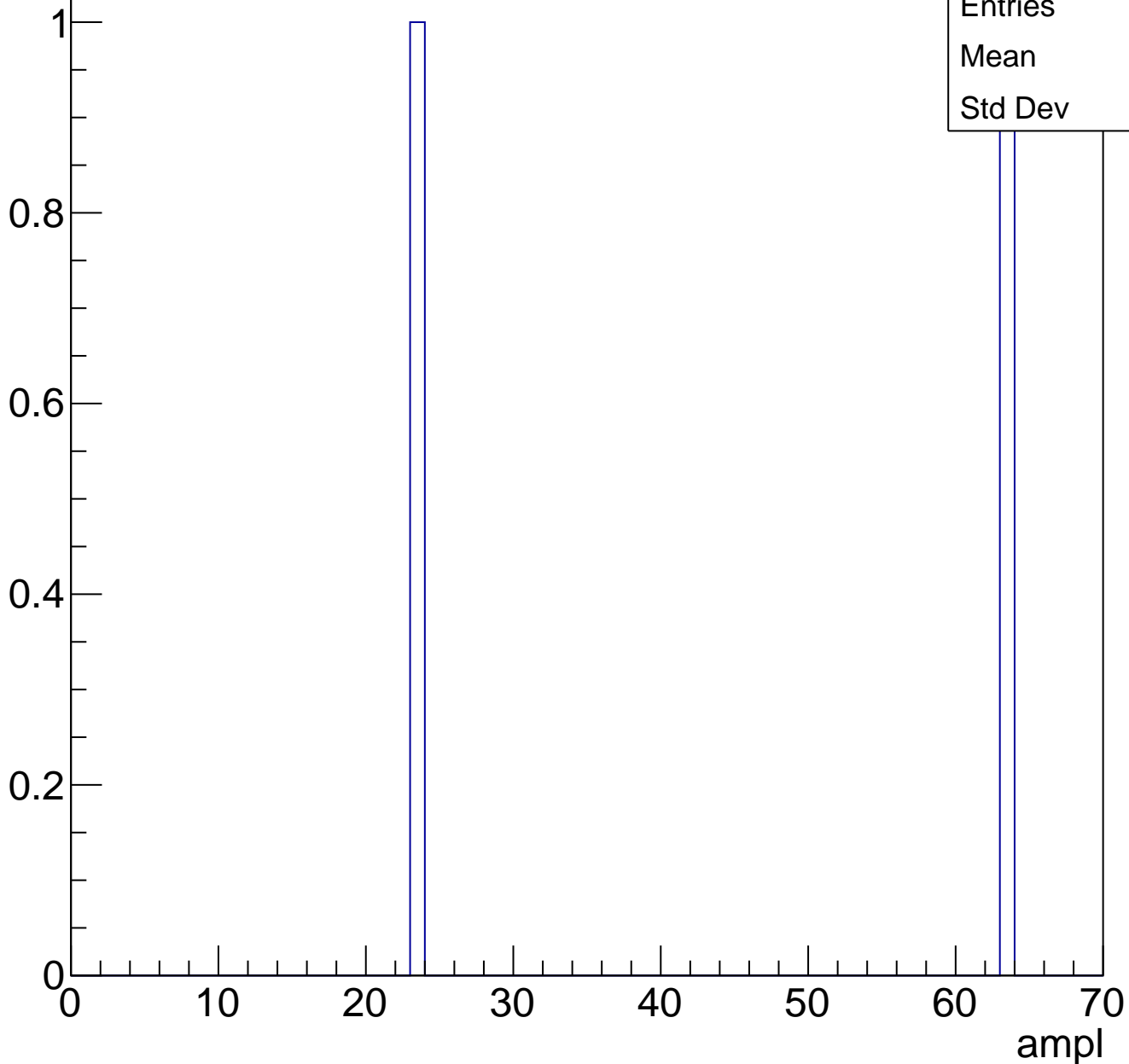
Entry



B0L102S, U11-ch104, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch105, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	73
Mean	28.77
Std Dev	4.881

Gaus mean : 29.0671

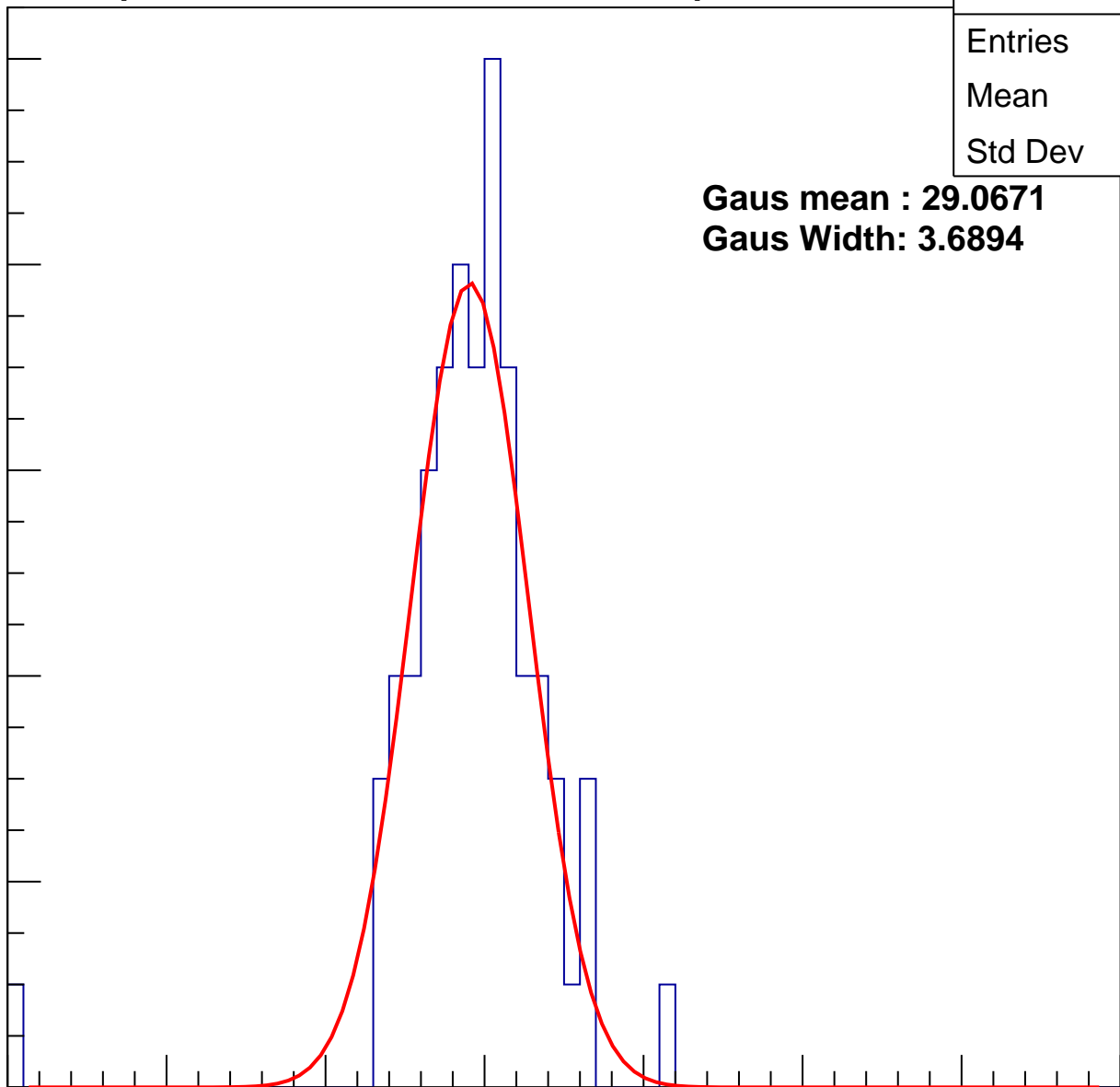
Gaus Width: 3.6894

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch105, adc1

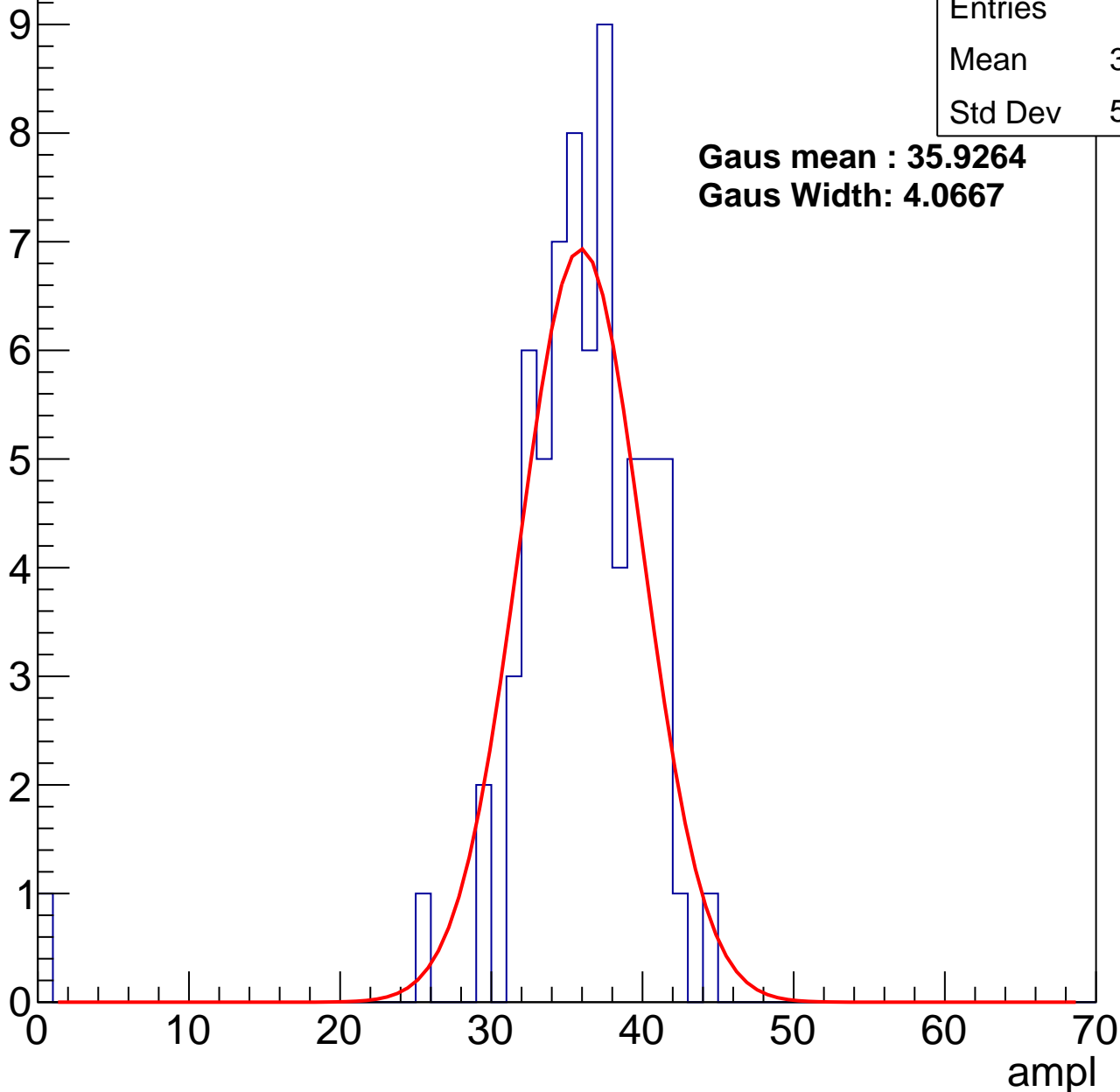
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	69
Mean	35.33
Std Dev	5.532

Gaus mean : 35.9264

Gaus Width: 4.0667



B0L102S, U11-ch105, adc2

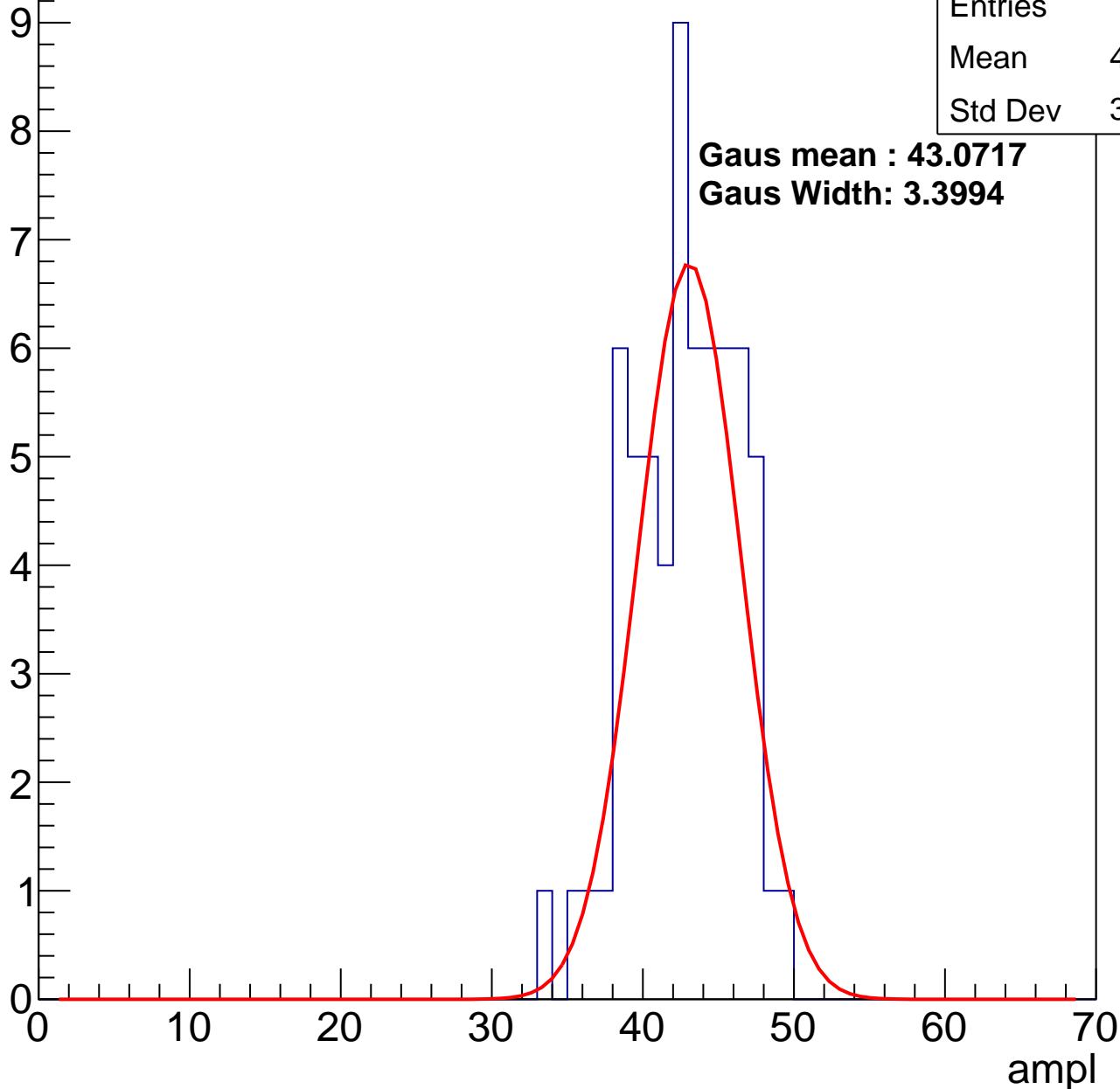
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	42.28
Std Dev	3.403

Gaus mean : 43.0717

Gaus Width: 3.3994

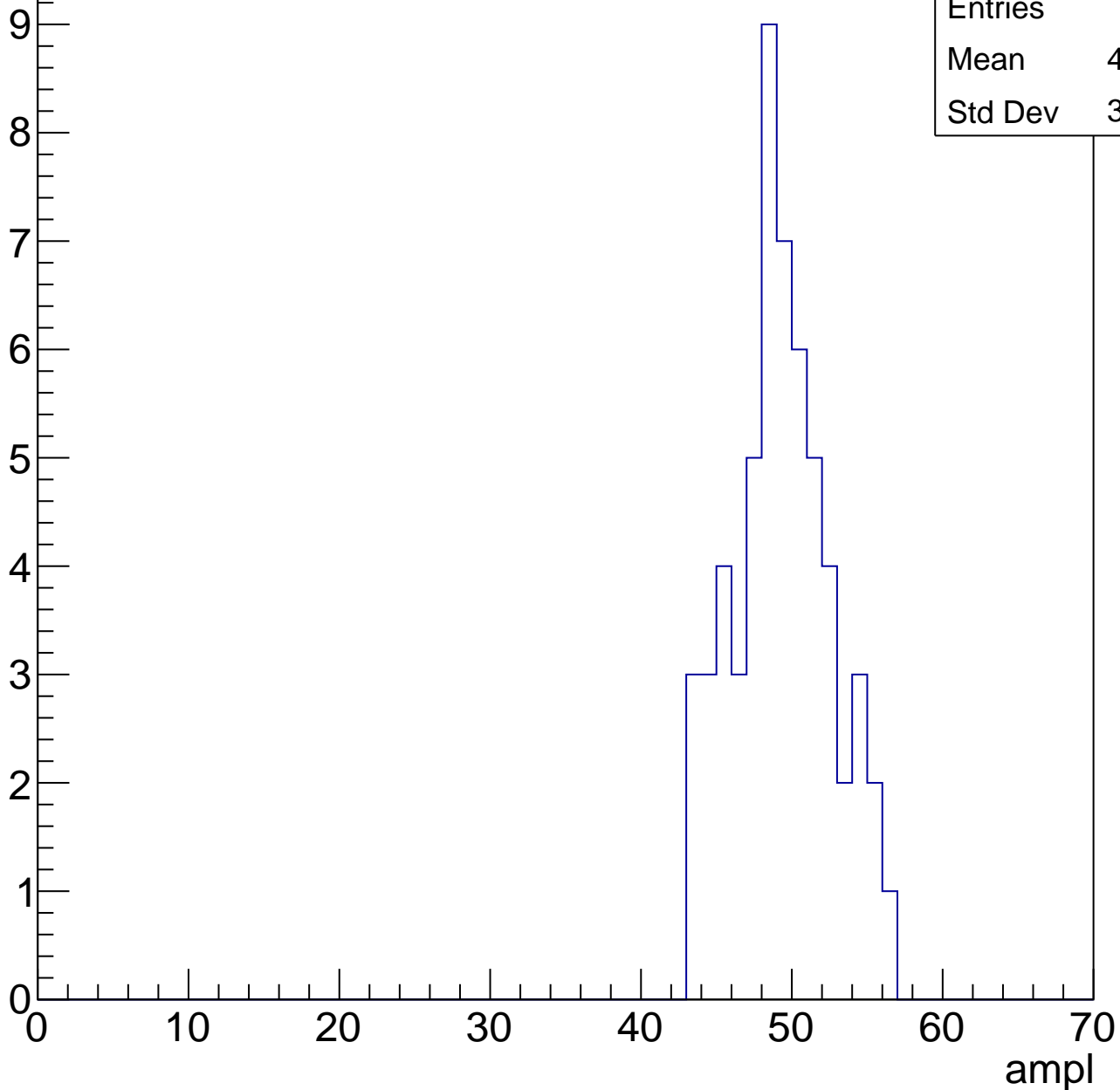


B0L102S, U11-ch105, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	48.88
Std Dev	3.223

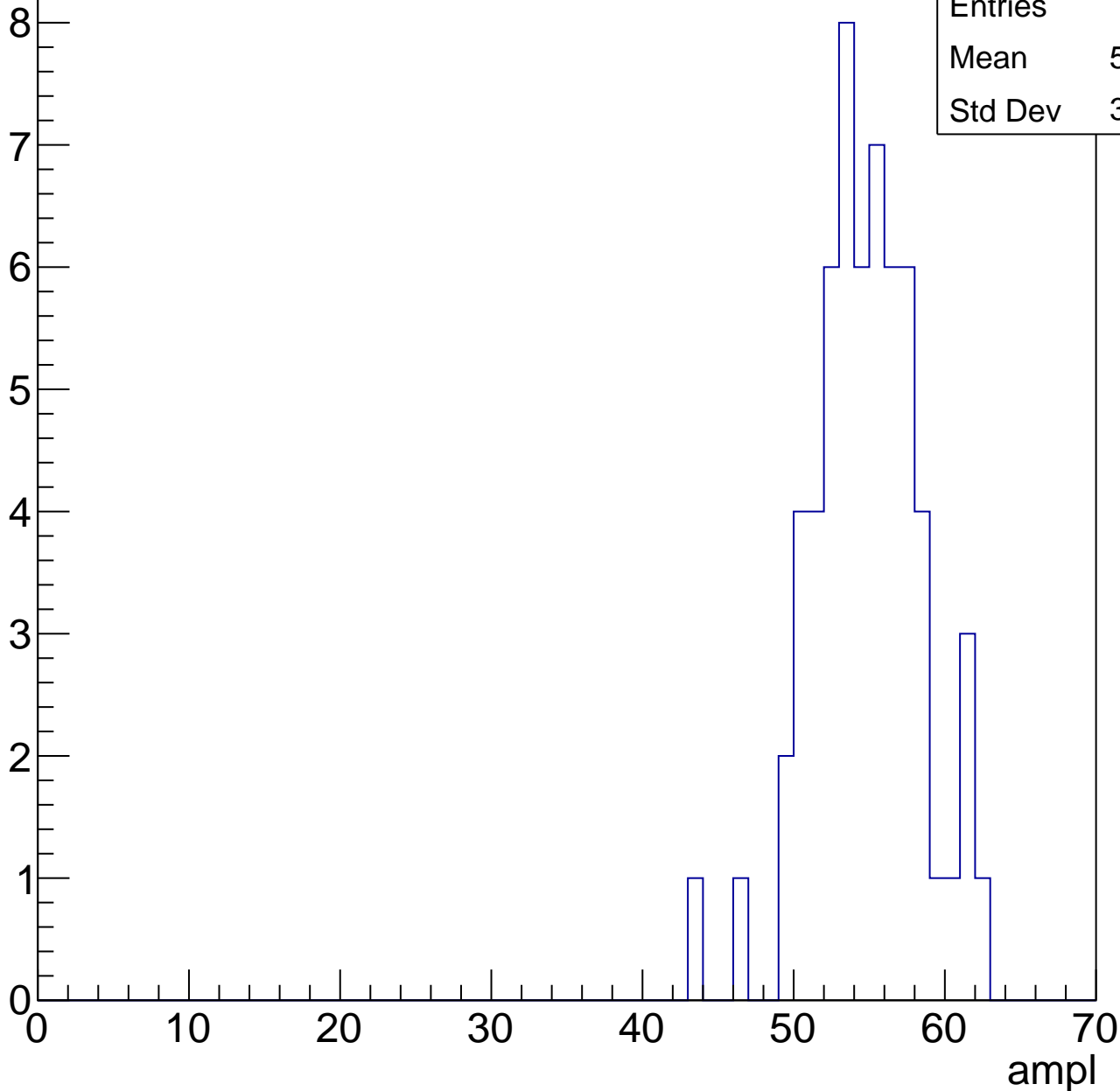


B0L102S, U11-ch105, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	54.26
Std Dev	3.585

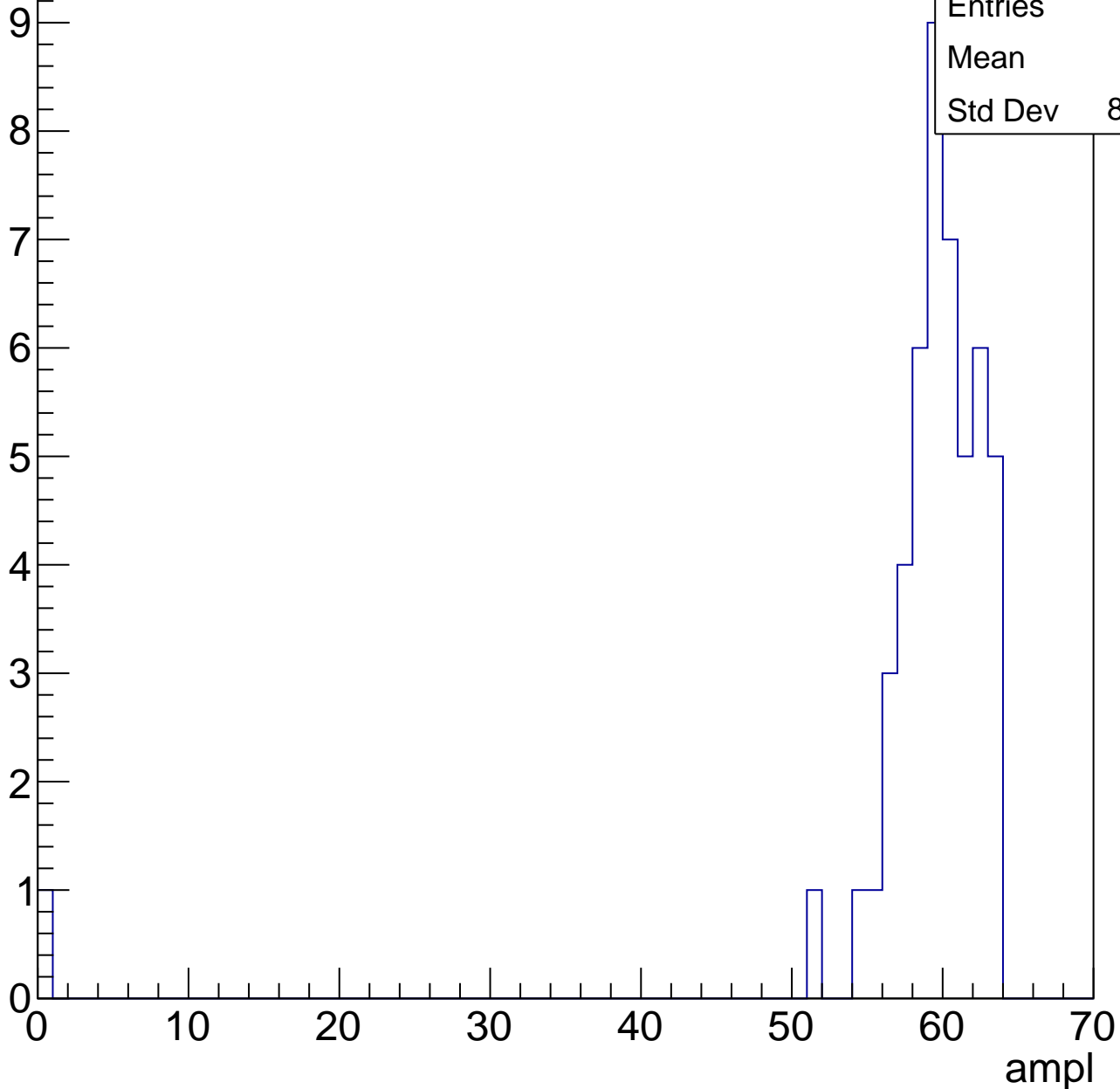


B0L102S, U11-ch105, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	49
Mean	58.1
Std Dev	8.756

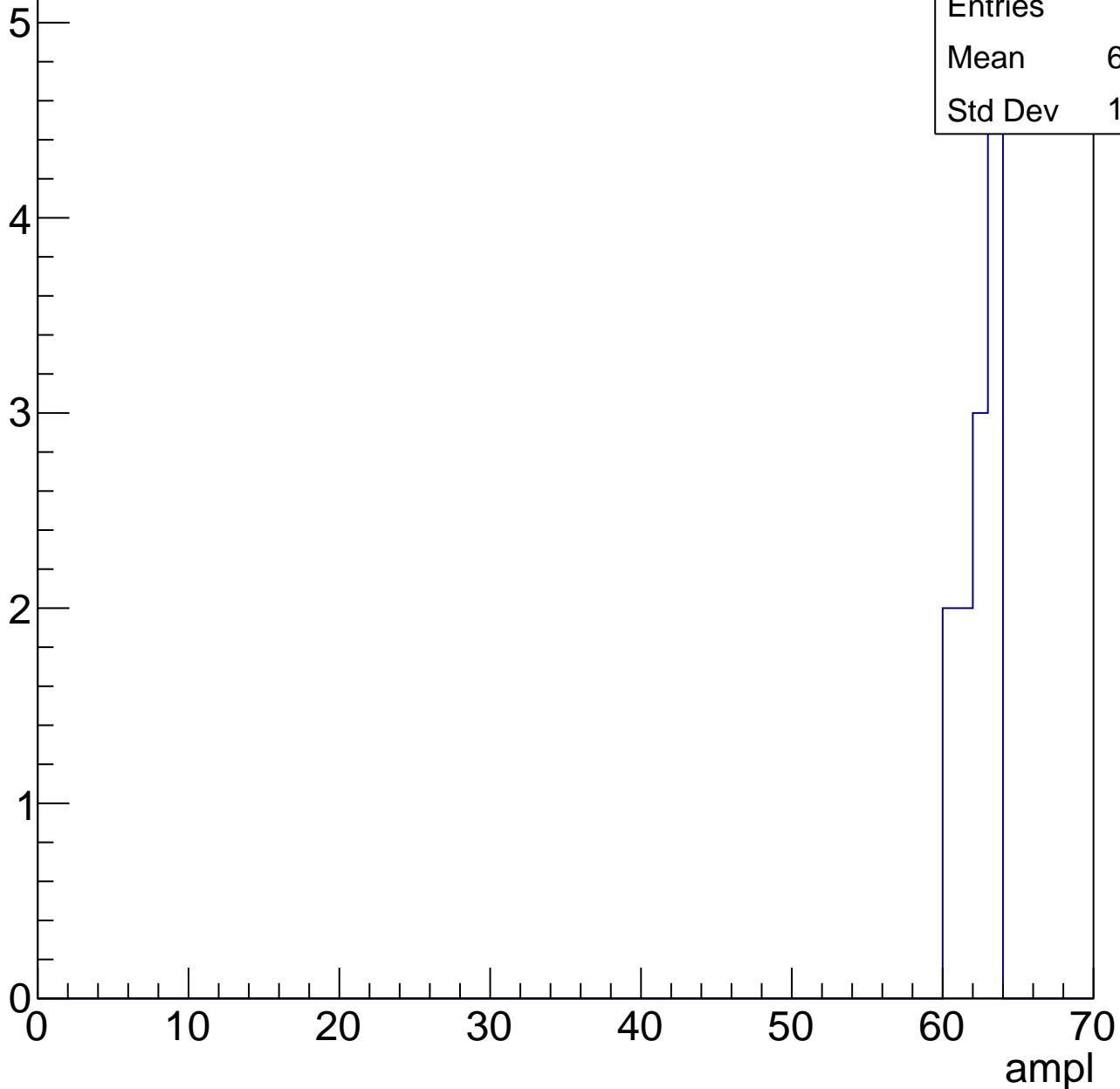


B0L102S, U11-ch105, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

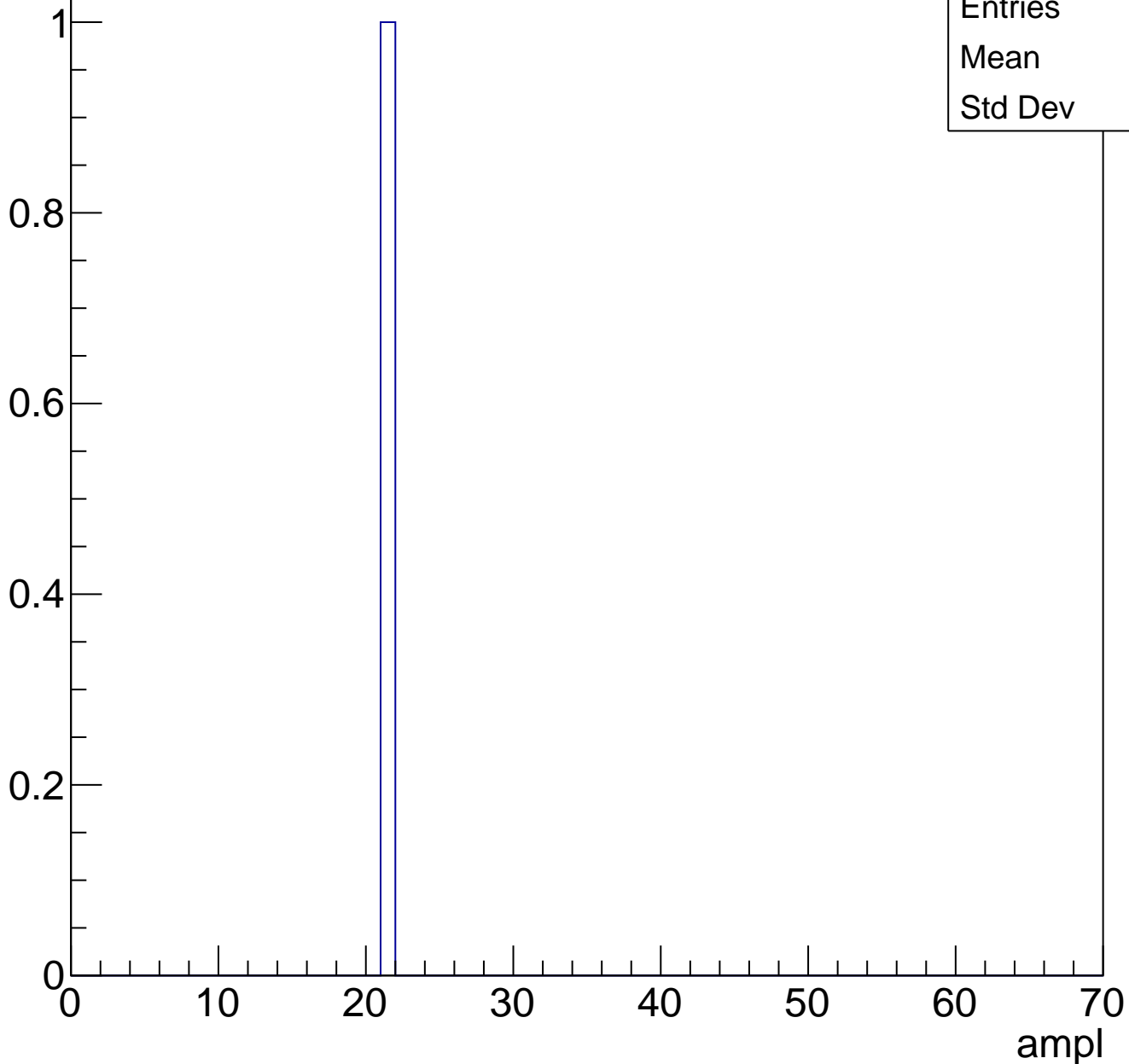
Entries	12
Mean	61.92
Std Dev	1.115



B0L102S, U11-ch105, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch106, adc0

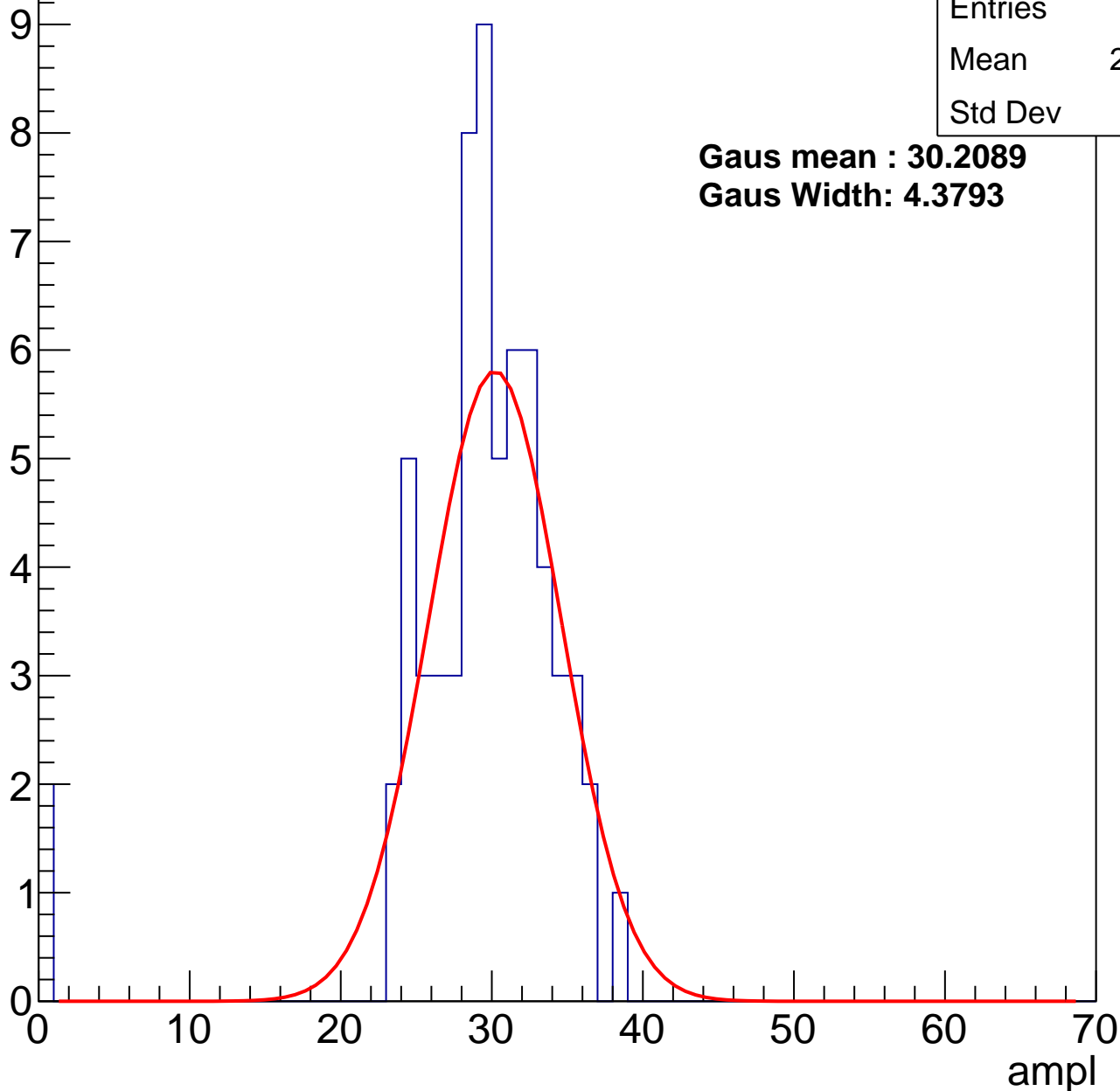
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	28.65
Std Dev	6.17

Gaus mean : 30.2089

Gaus Width: 4.3793



B0L102S, U11-ch106, adc1

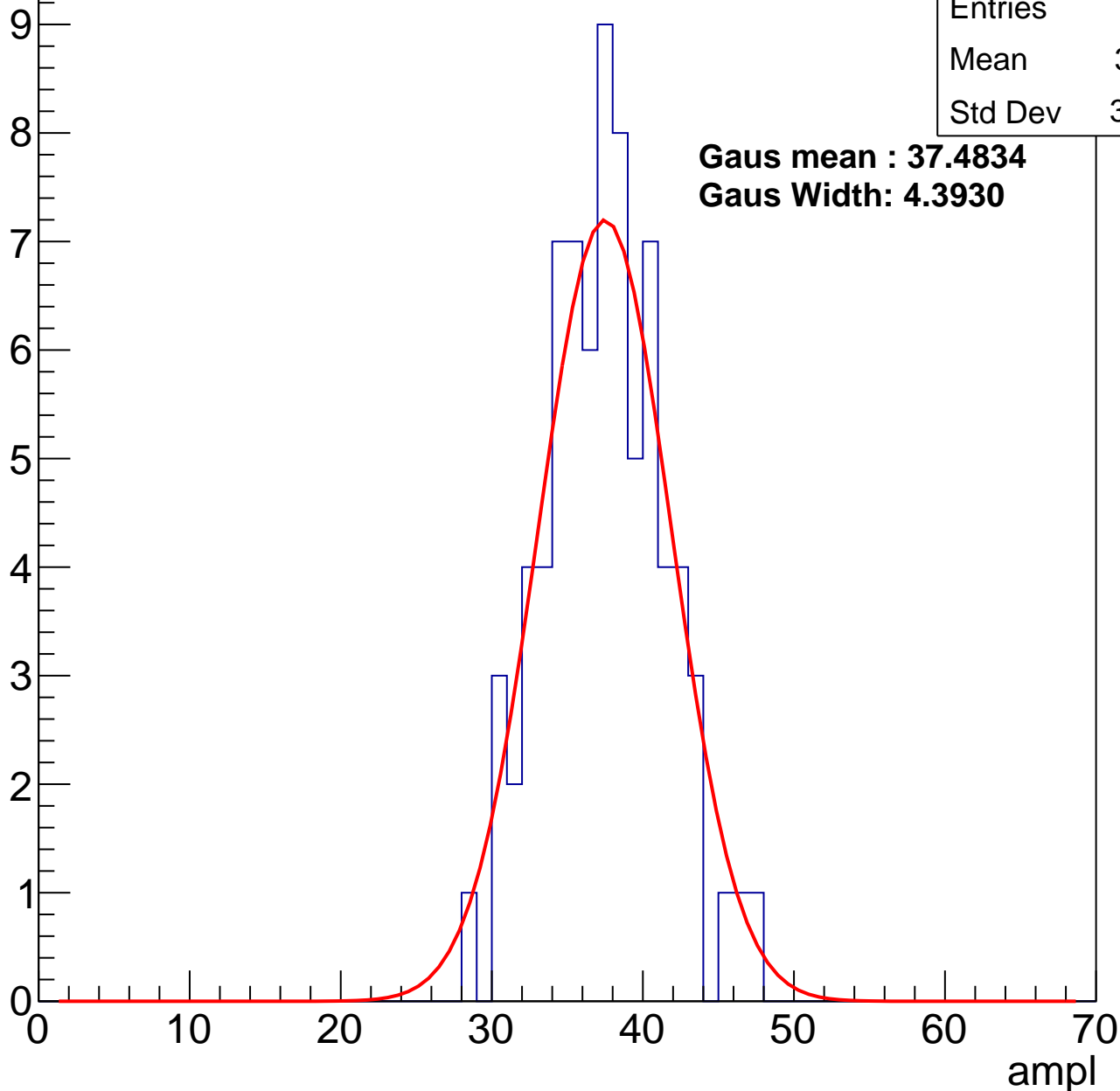
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	77
Mean	37.01
Std Dev	3.896

Gaus mean : 37.4834

Gaus Width: 4.3930



B0L102S, U11-ch106, adc2

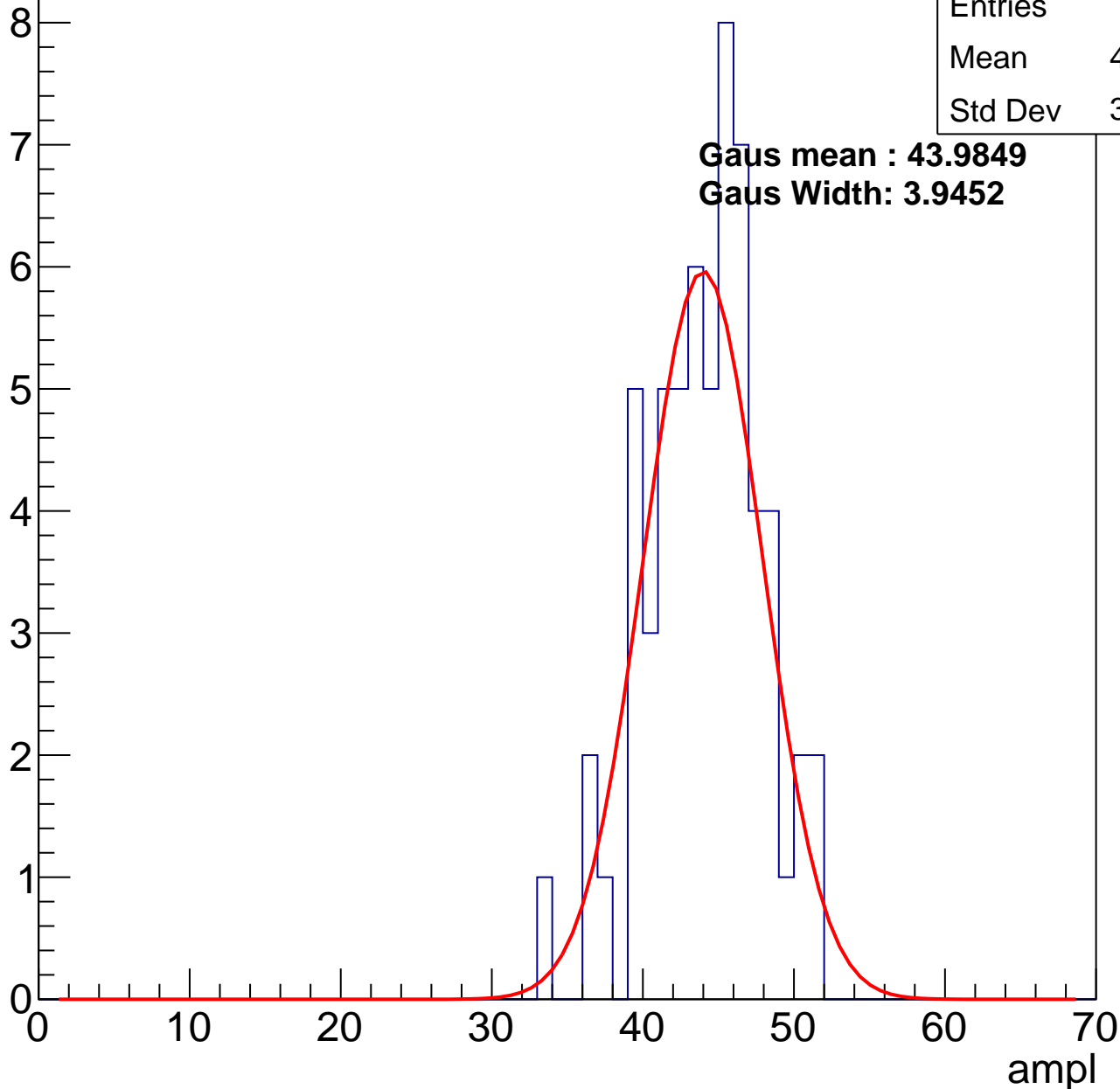
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	43.66
Std Dev	3.767

Gaus mean : 43.9849

Gaus Width: 3.9452

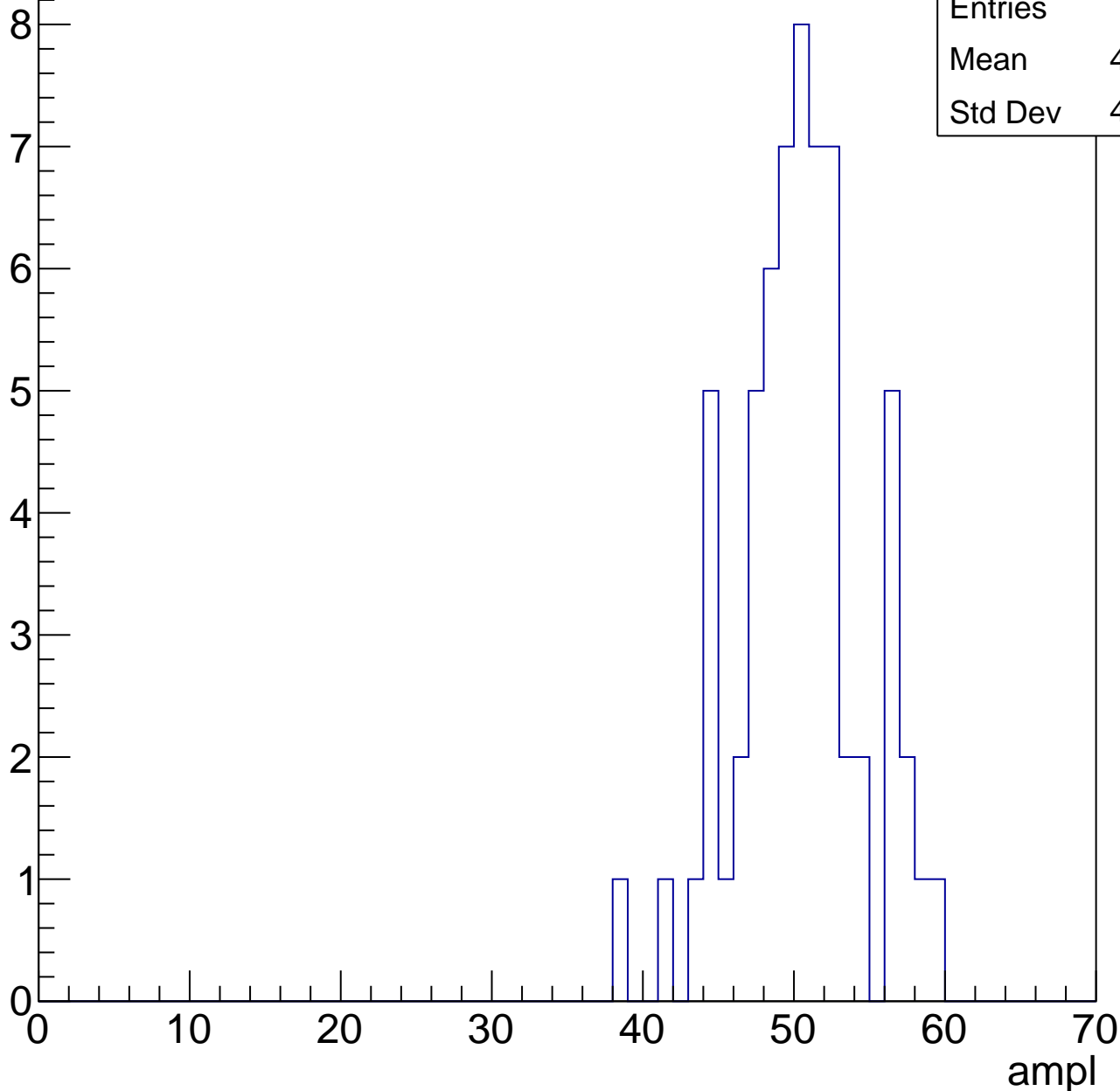


B0L102S, U11-ch106, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	49.86
Std Dev	4.134

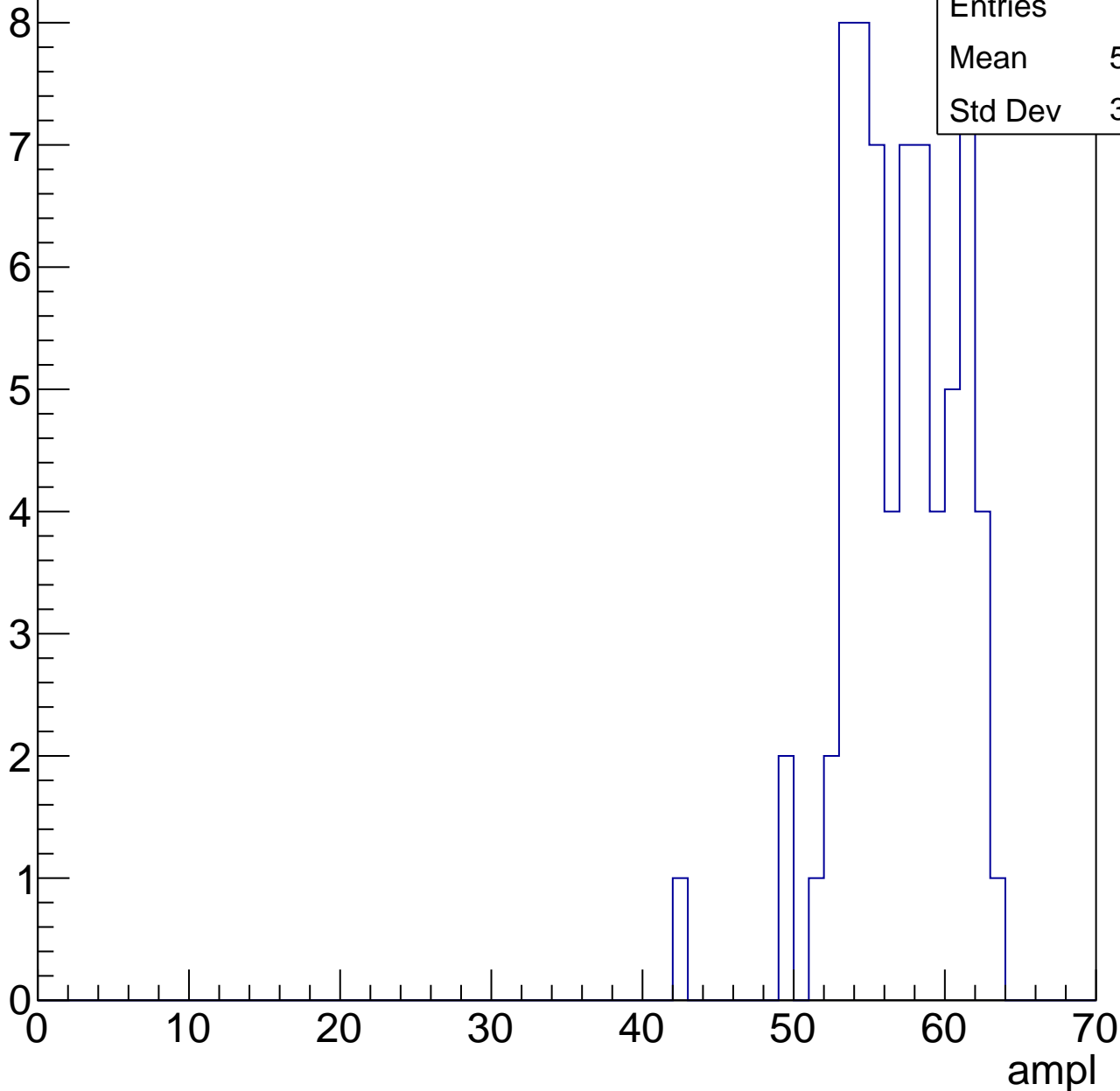


B0L102S, U11-ch106, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	69
Mean	56.52
Std Dev	3.783

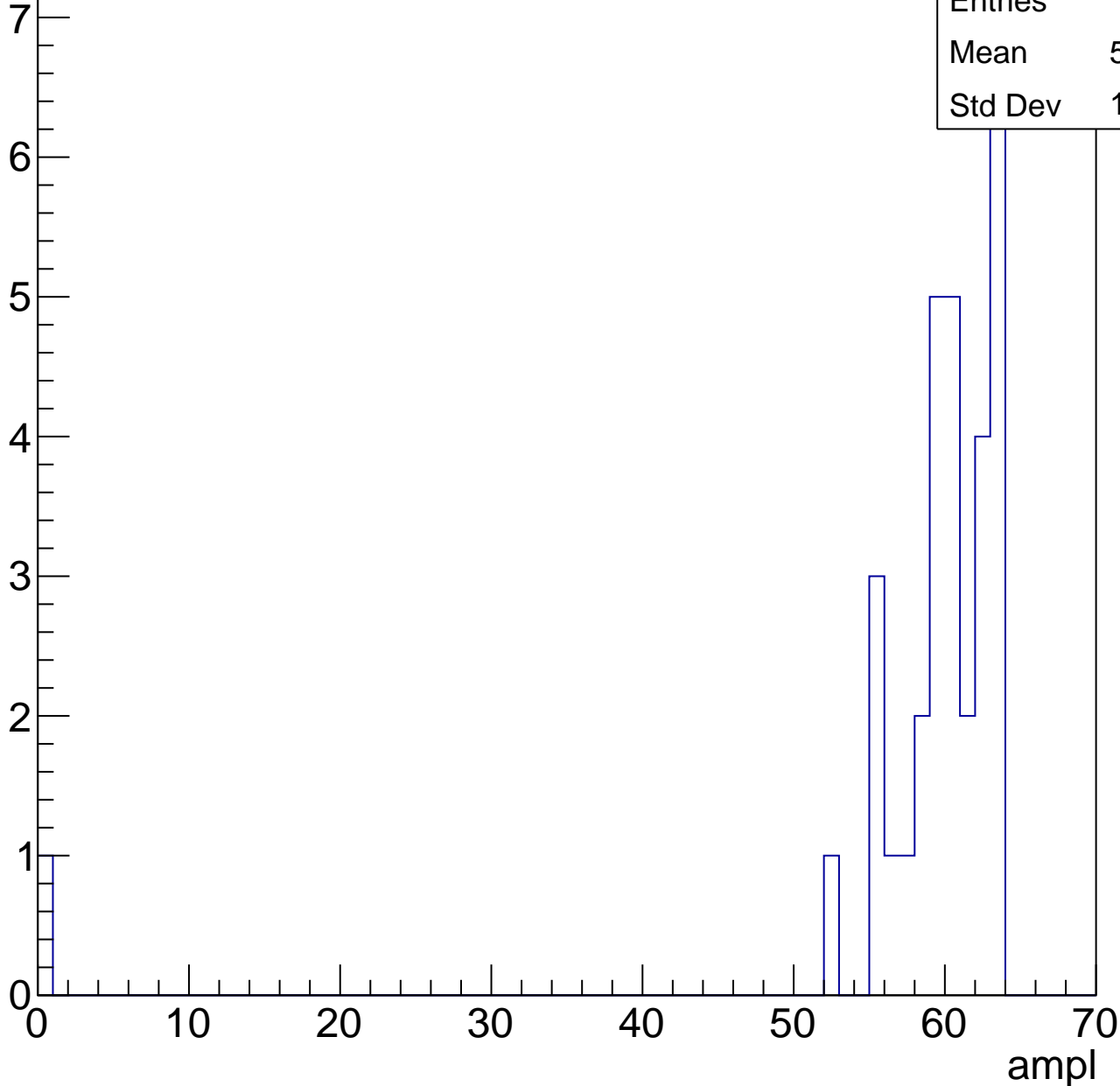


B0L102S, U11-ch106, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	32
Mean	57.88
Std Dev	10.77



B0L102S, U11-ch106, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	2
Mean	62
Std Dev	0

0 10 20 30 40 50 60 70

ampl

B0L102S, U11-ch106, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch107, adc0

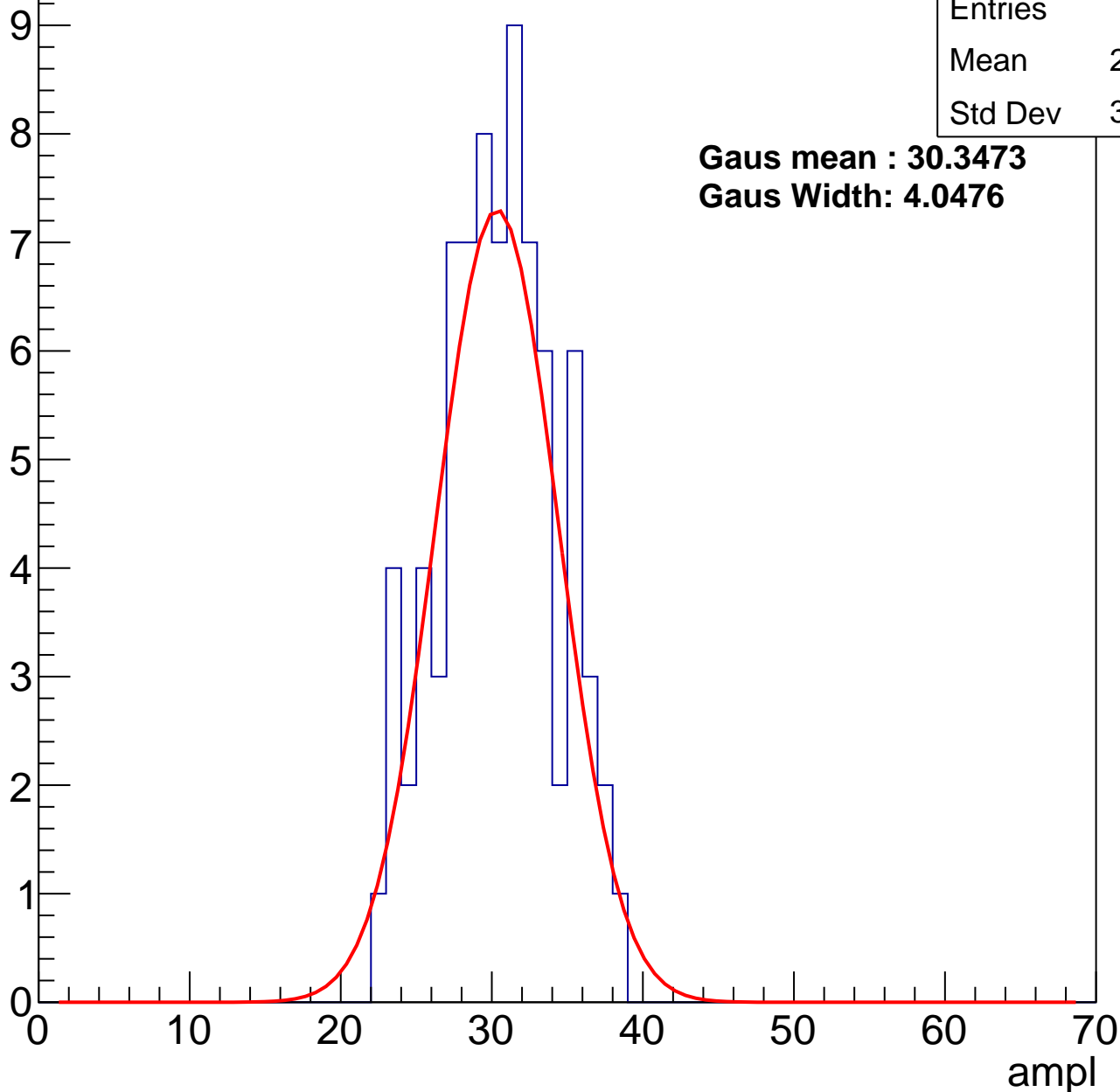
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	79
Mean	29.95
Std Dev	3.768

Gaus mean : 30.3473

Gaus Width: 4.0476



B0L102S, U11-ch107, adc1

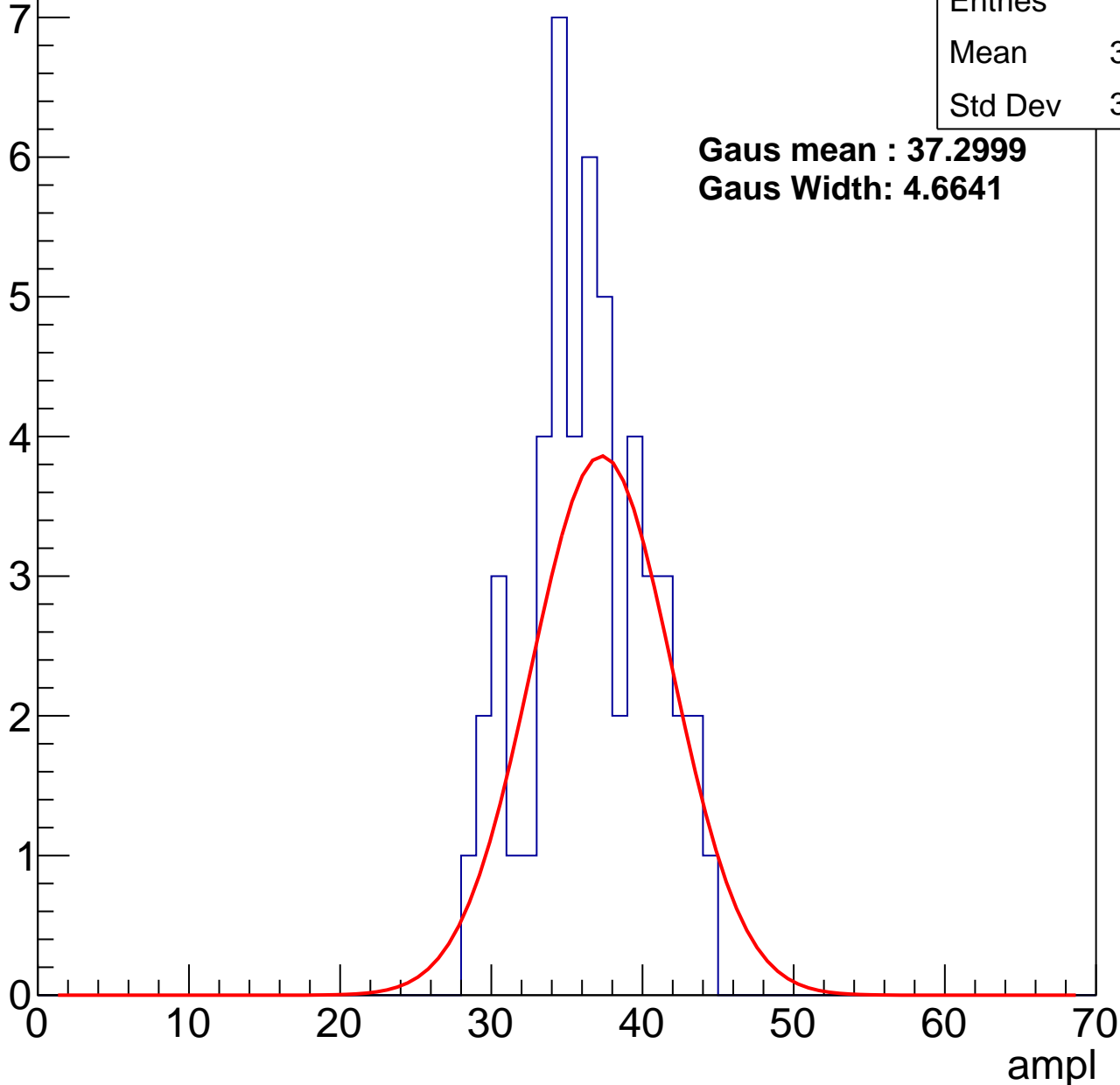
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	51
Mean	36.06
Std Dev	3.923

Gaus mean : 37.2999

Gaus Width: 4.6641



B0L102S, U11-ch107, adc2

calib_packv5_042523_0143.root, FC#12, port B1

Entries	88
Mean	43.12
Std Dev	4.112

Gaus mean : 43.9629

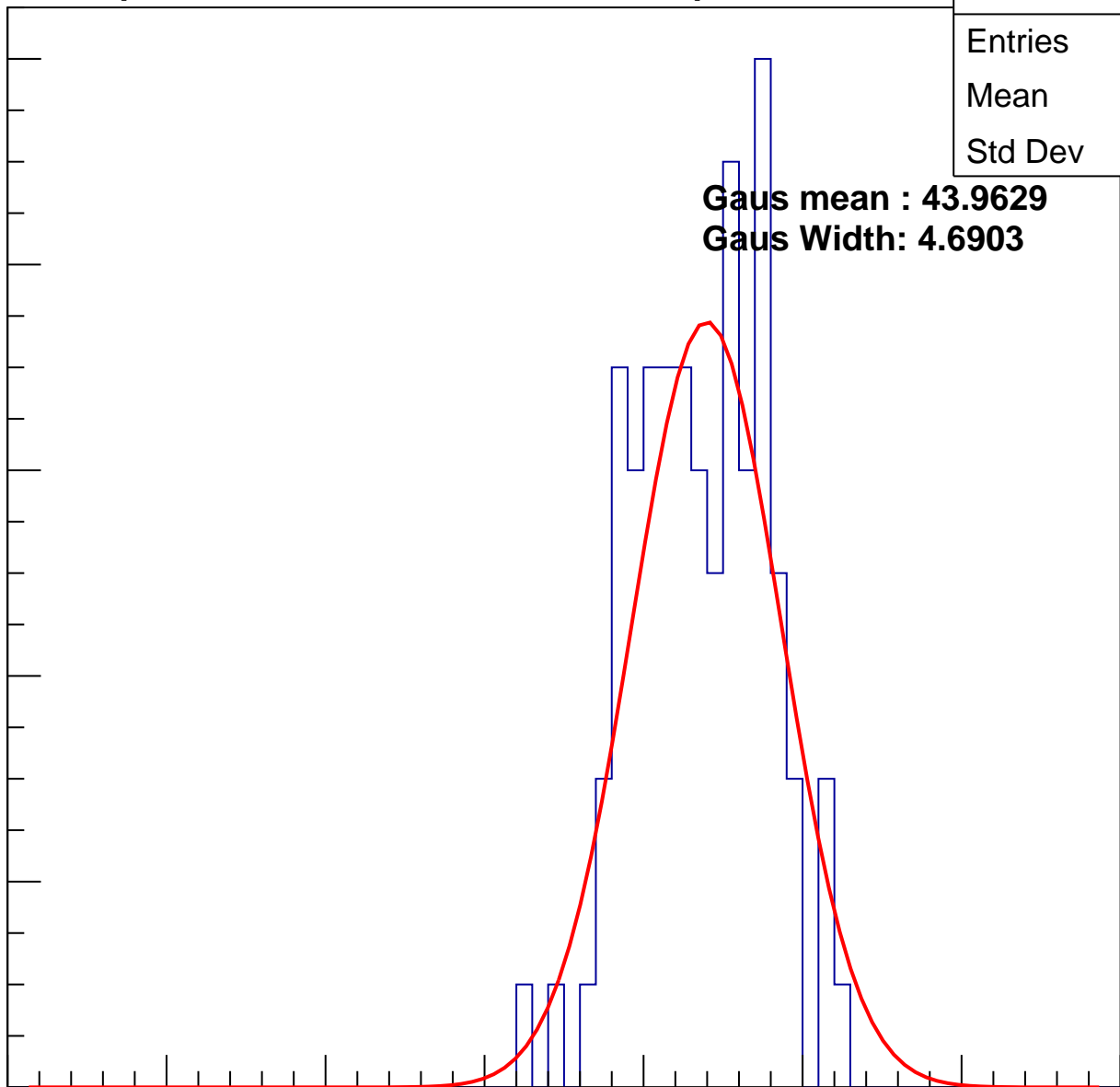
Gaus Width: 4.6903

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

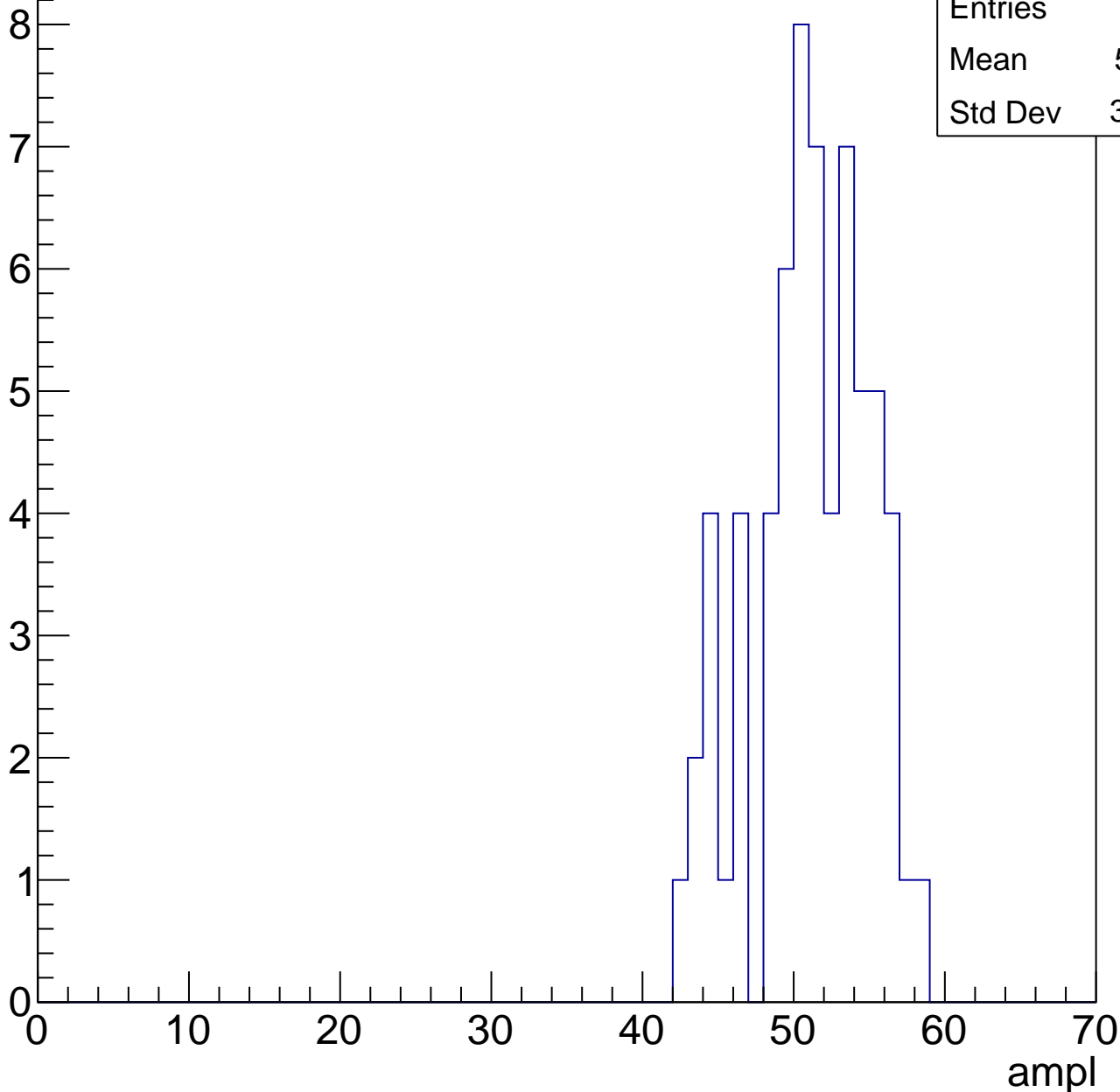


B0L102S, U11-ch107, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	50.61
Std Dev	3.835

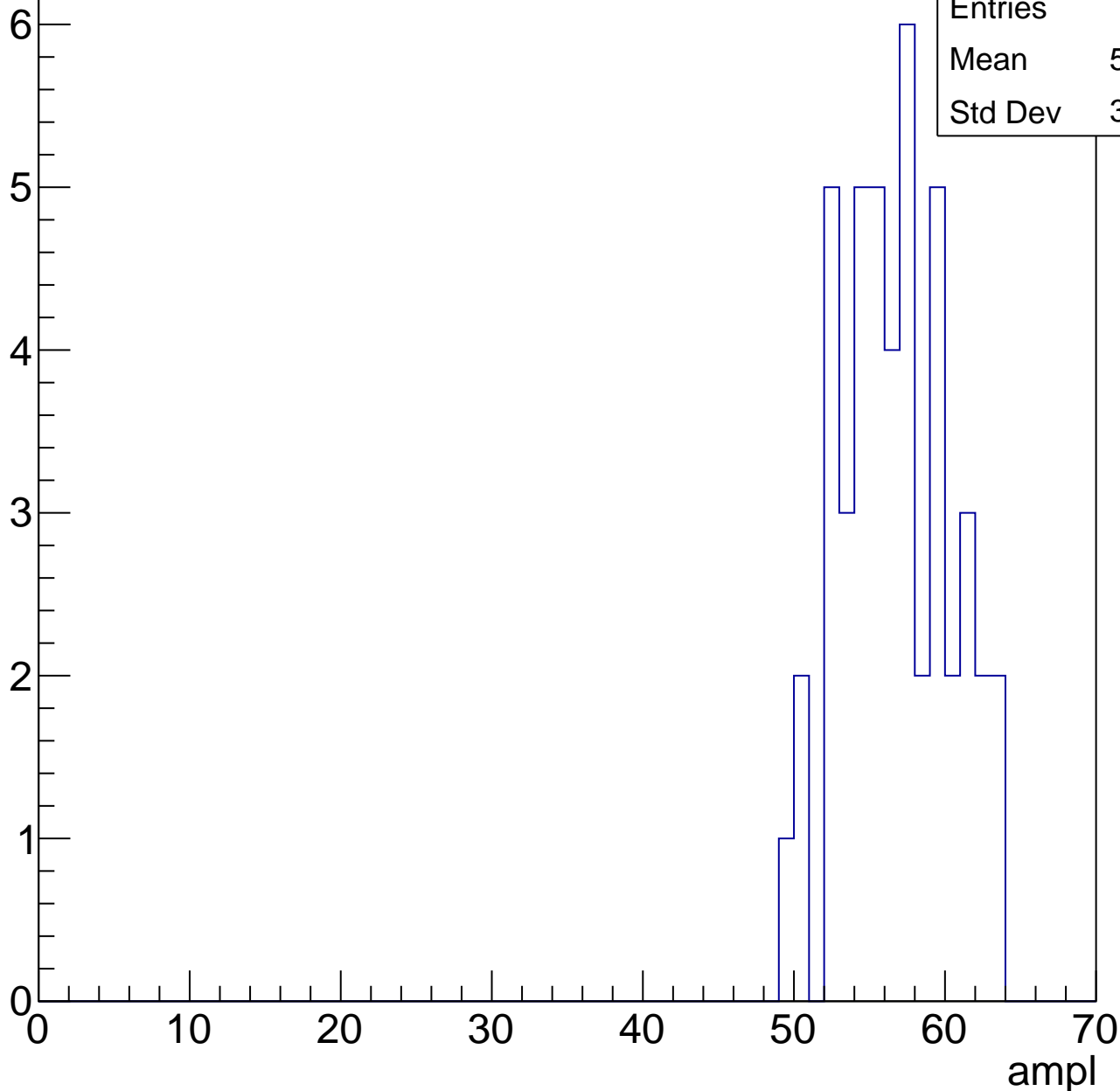


B0L102S, U11-ch107, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	47
Mean	56.23
Std Dev	3.532

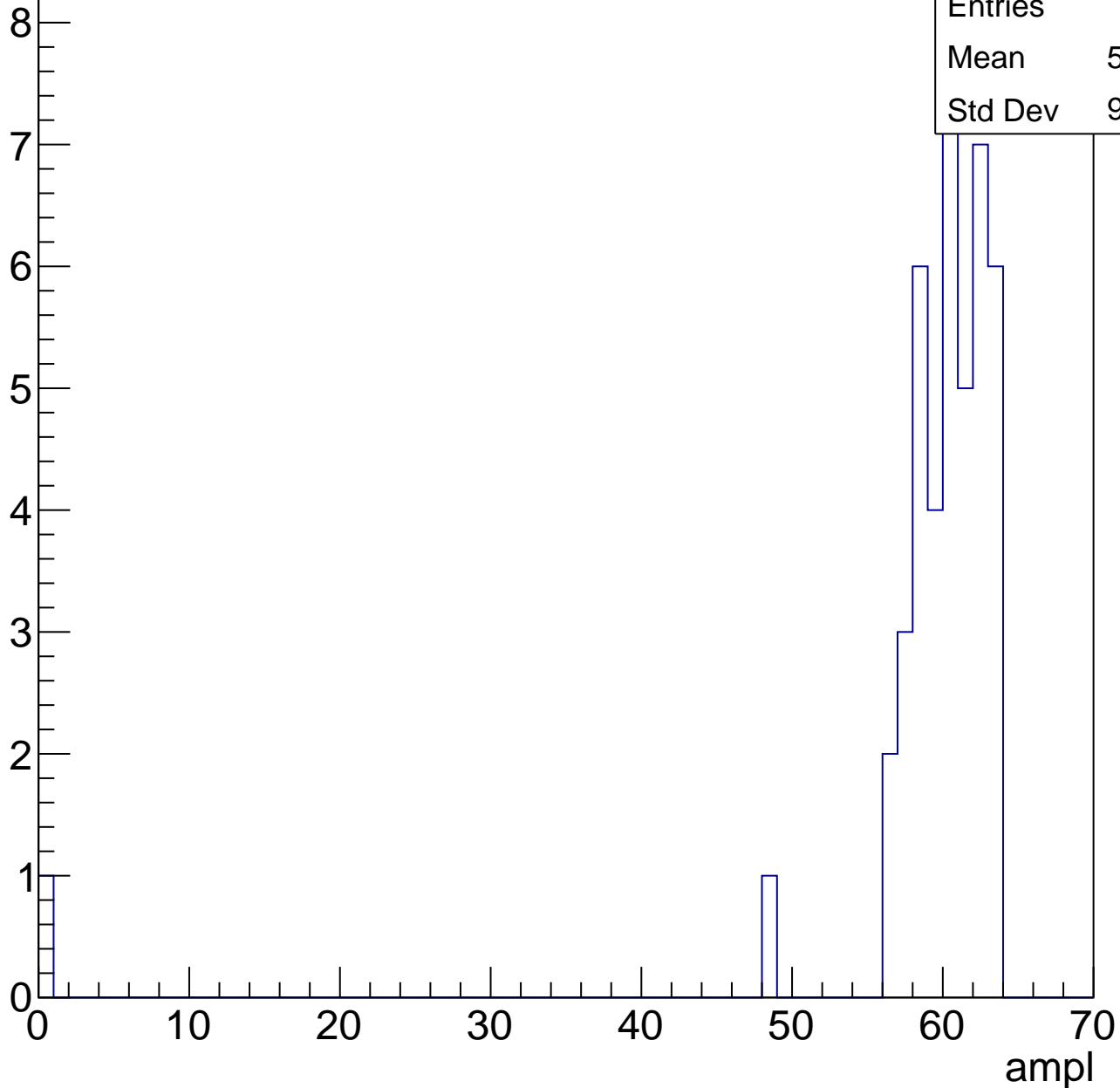


B0L102S, U11-ch107, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

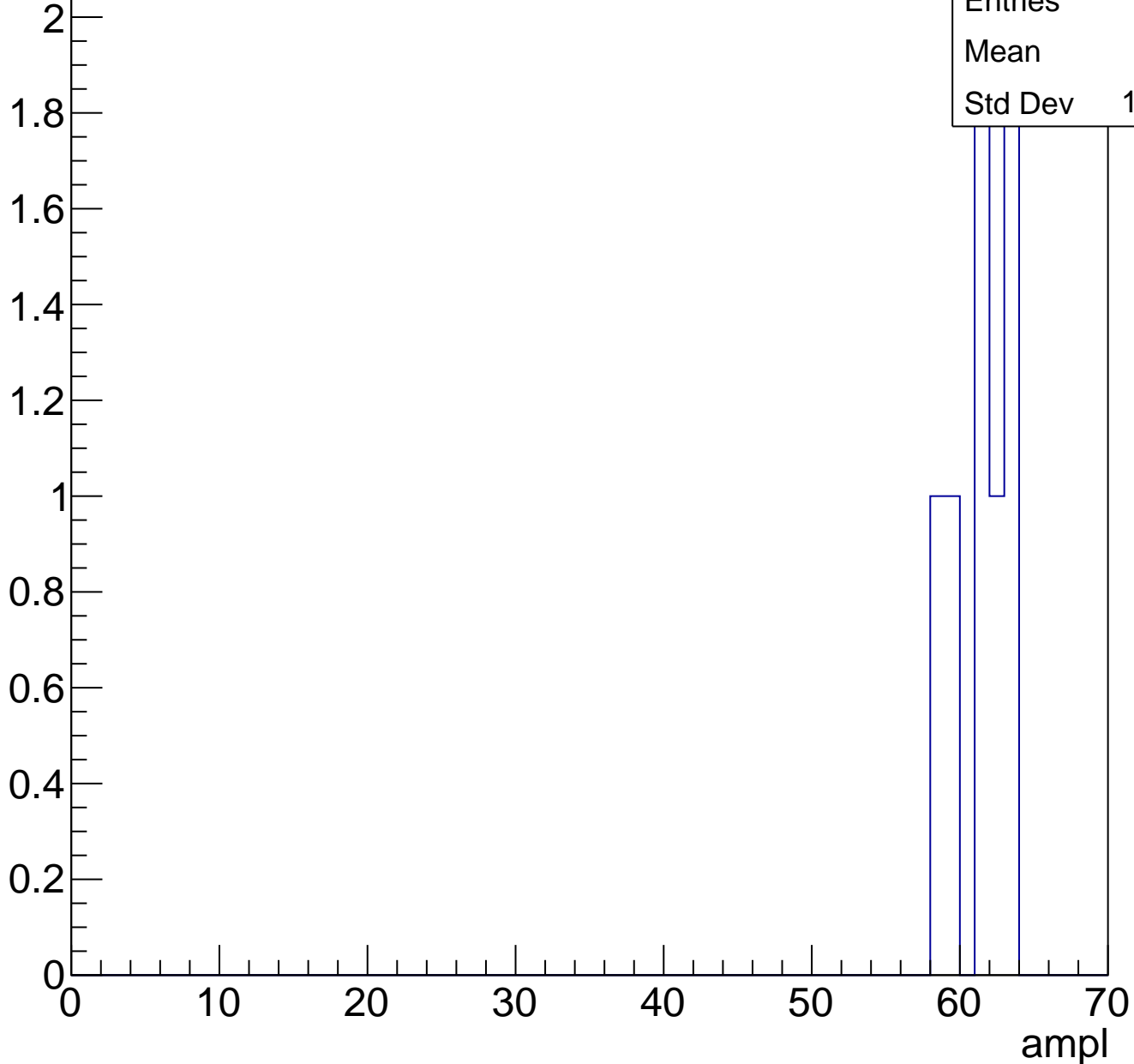
Entries	43
Mean	58.42
Std Dev	9.414



B0L102S, U11-ch107, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch107, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch108, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	72
Mean	27
Std Dev	4.726

Gaus mean : 28.0832

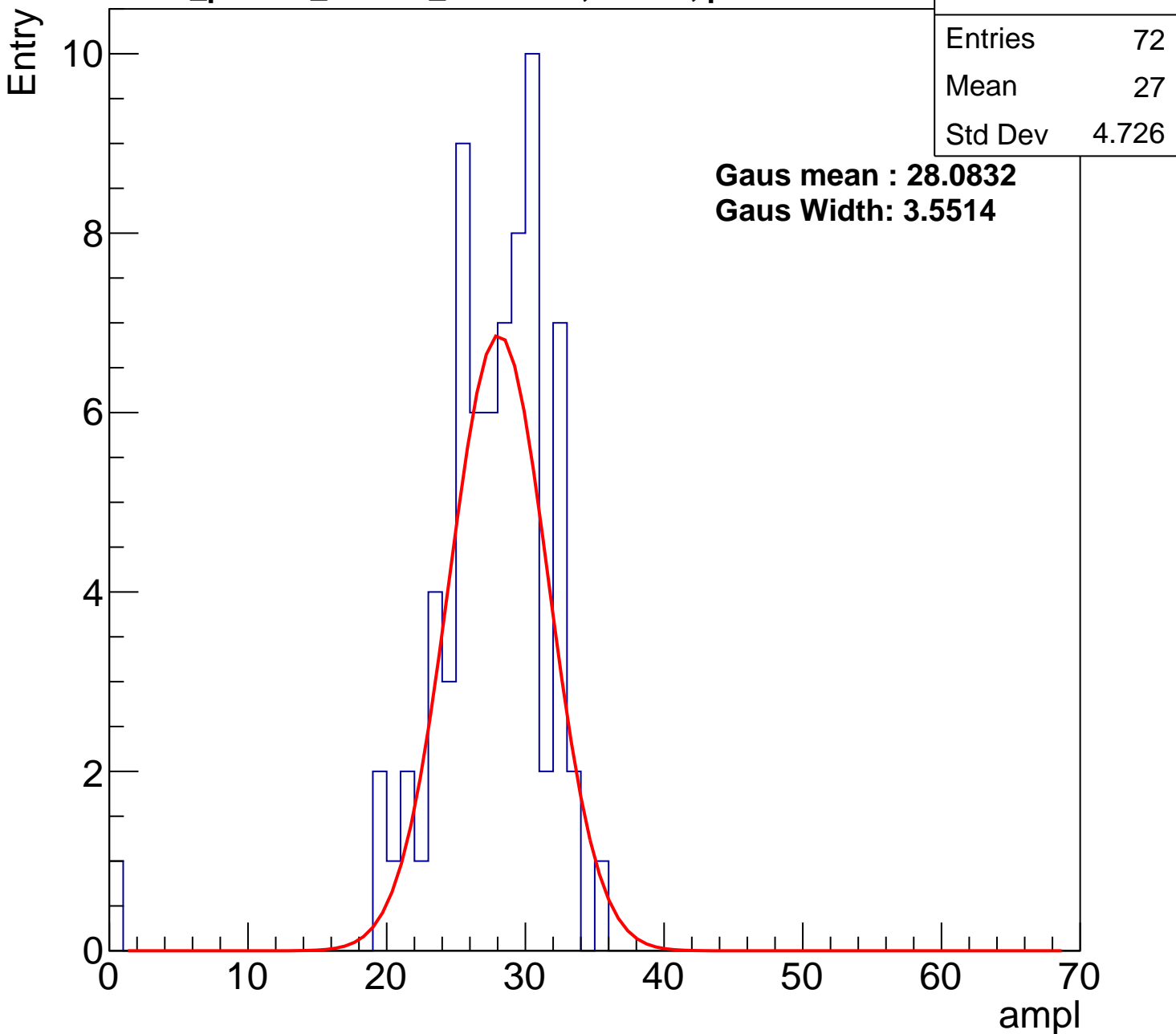
Gaus Width: 3.5514

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch108, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entries	77
Mean	35.56
Std Dev	3.638

Gaus mean : 35.5501

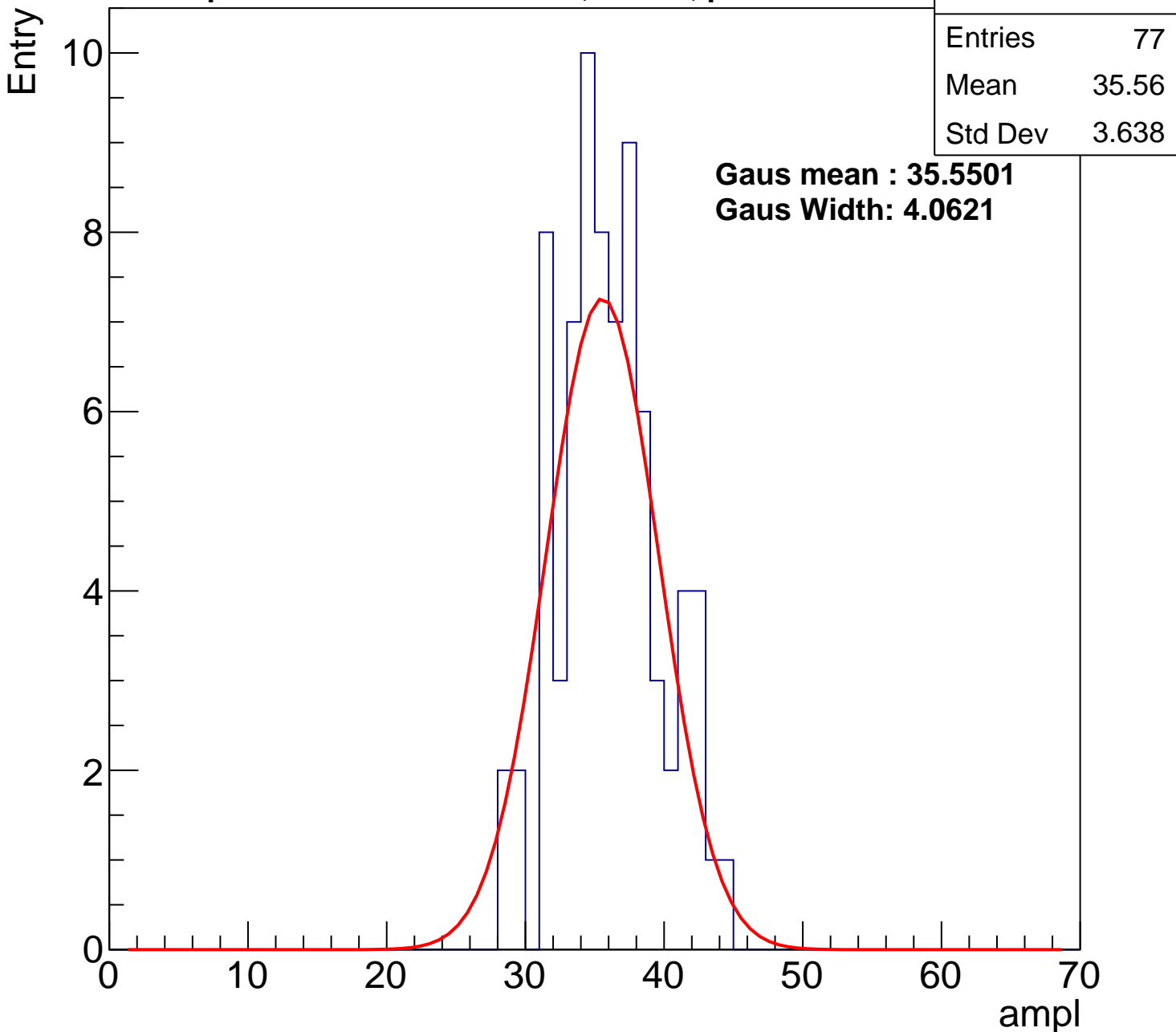
Gaus Width: 4.0621

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch108, adc2

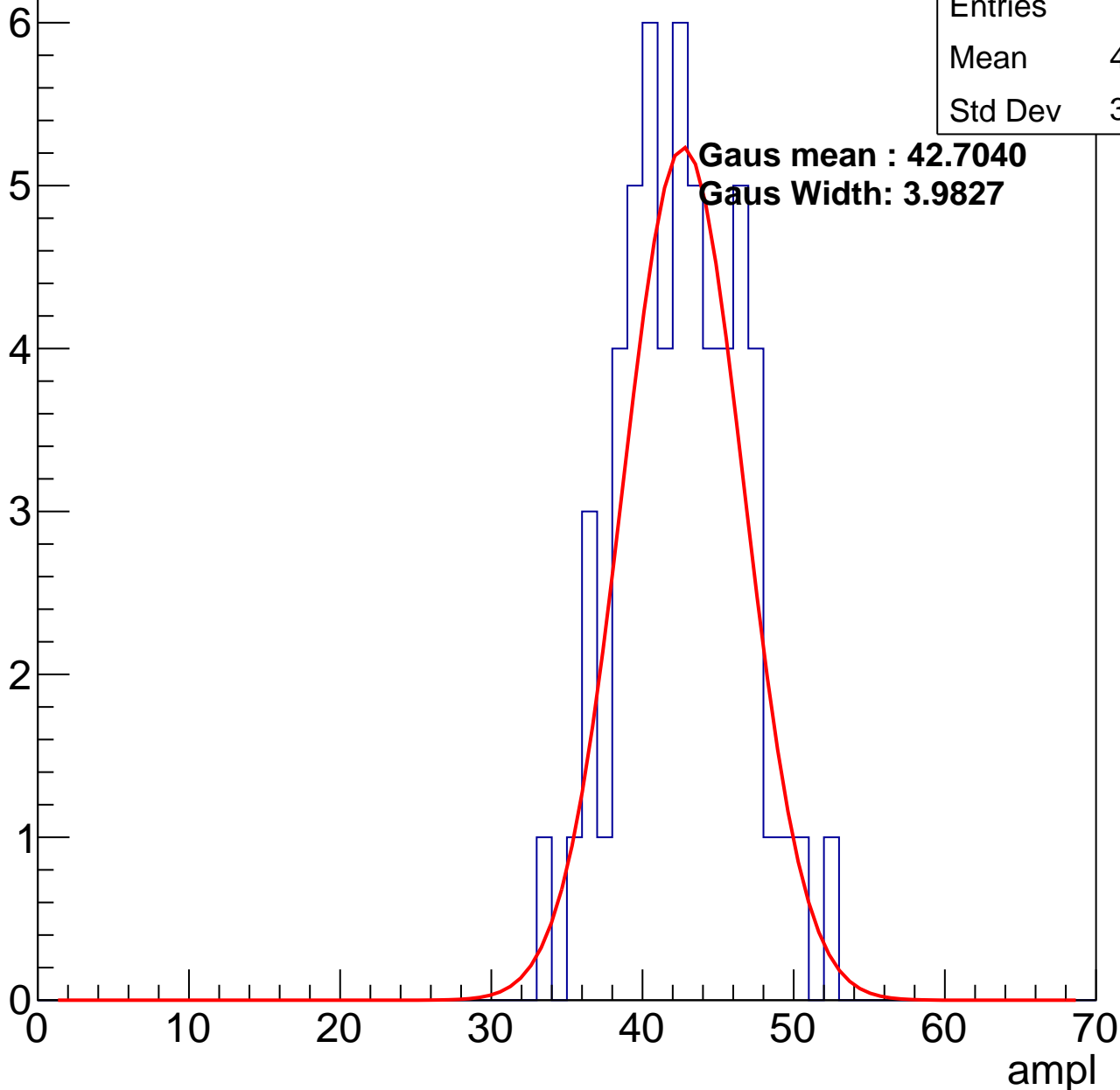
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	42.18
Std Dev	3.939

Gaus mean : 42.7040

Gaus Width: 3.9827

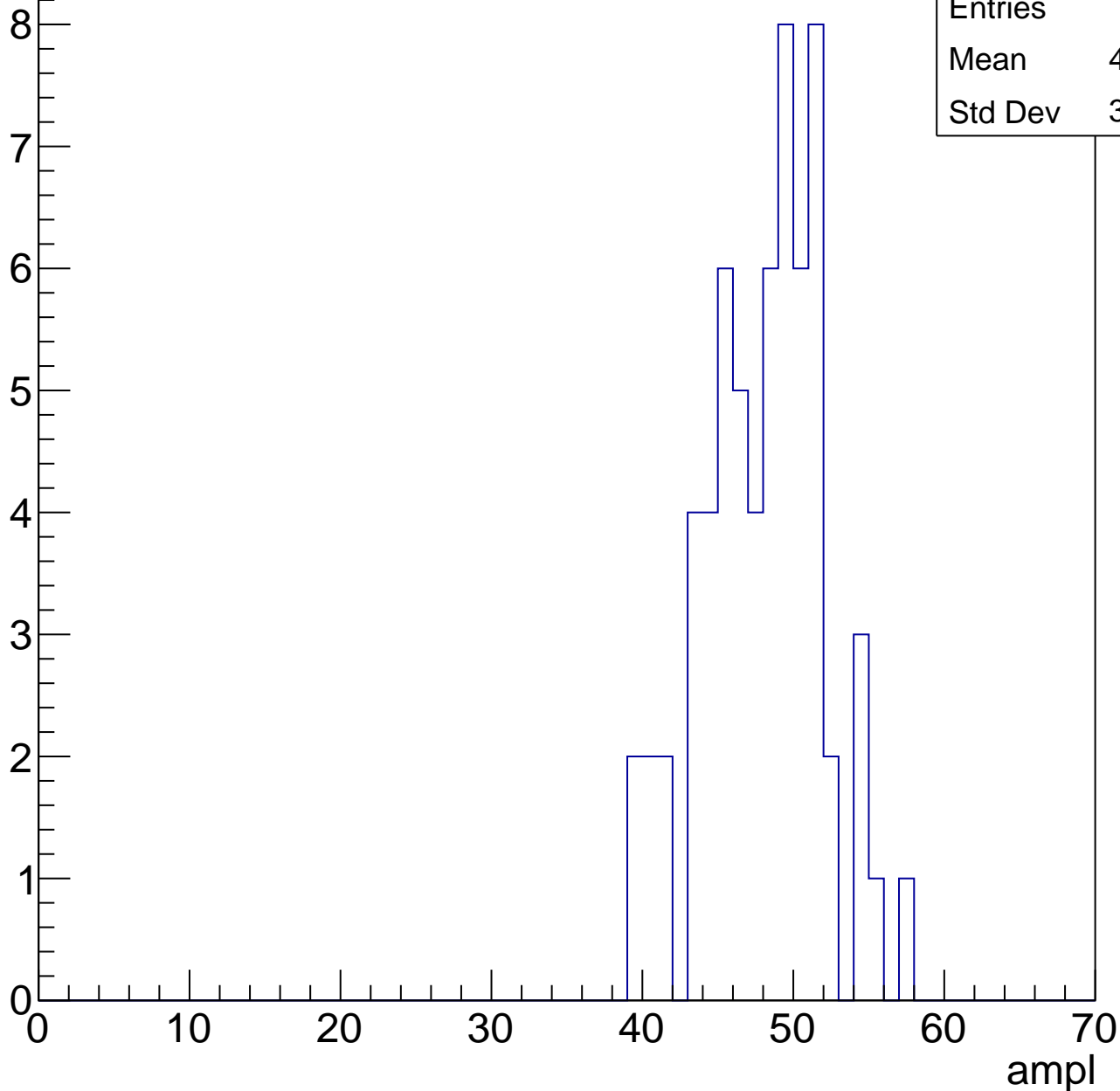


B0L102S, U11-ch108, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	47.53
Std Dev	3.933

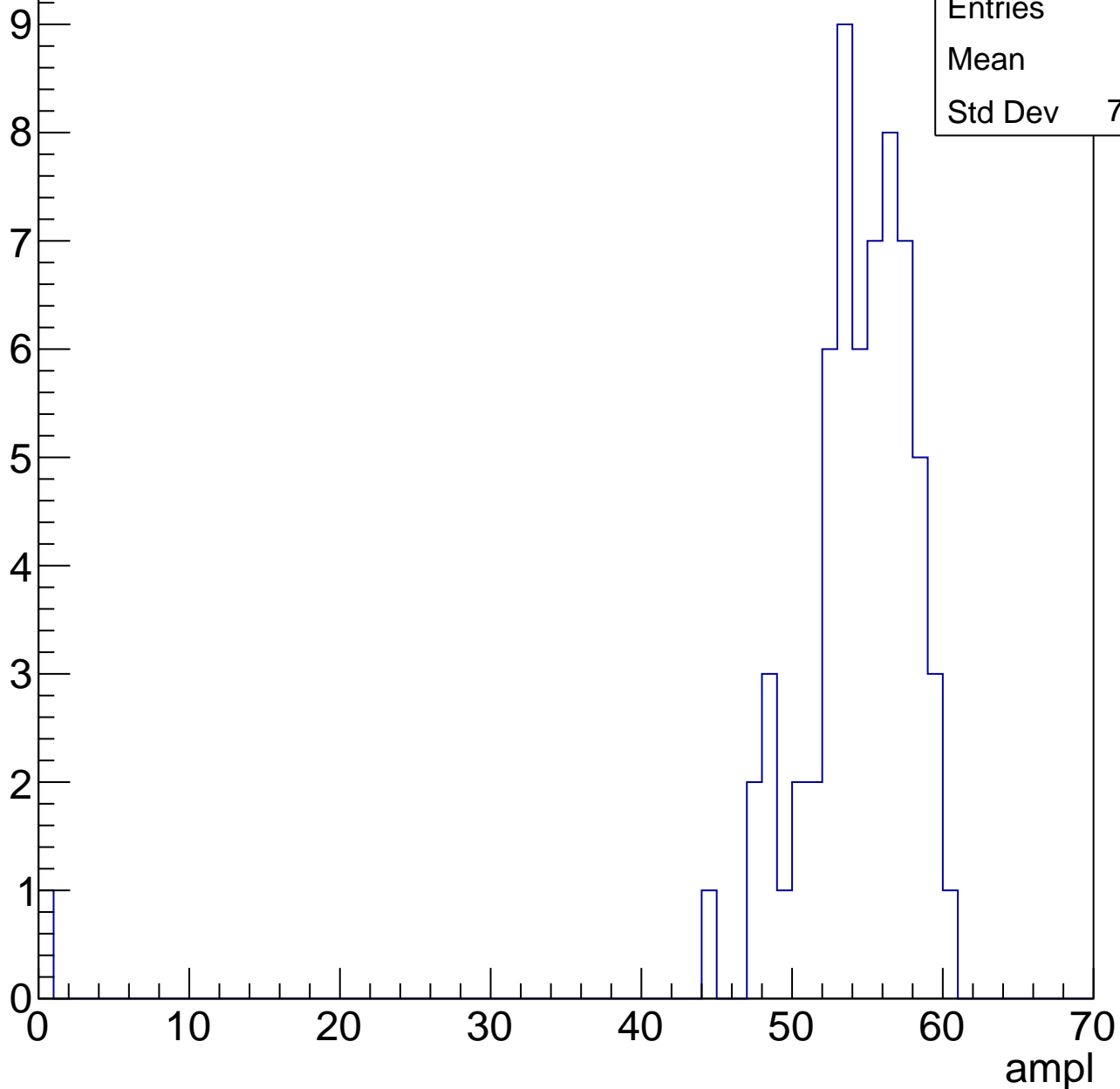


B0L102S, U11-ch108, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	53.2
Std Dev	7.482

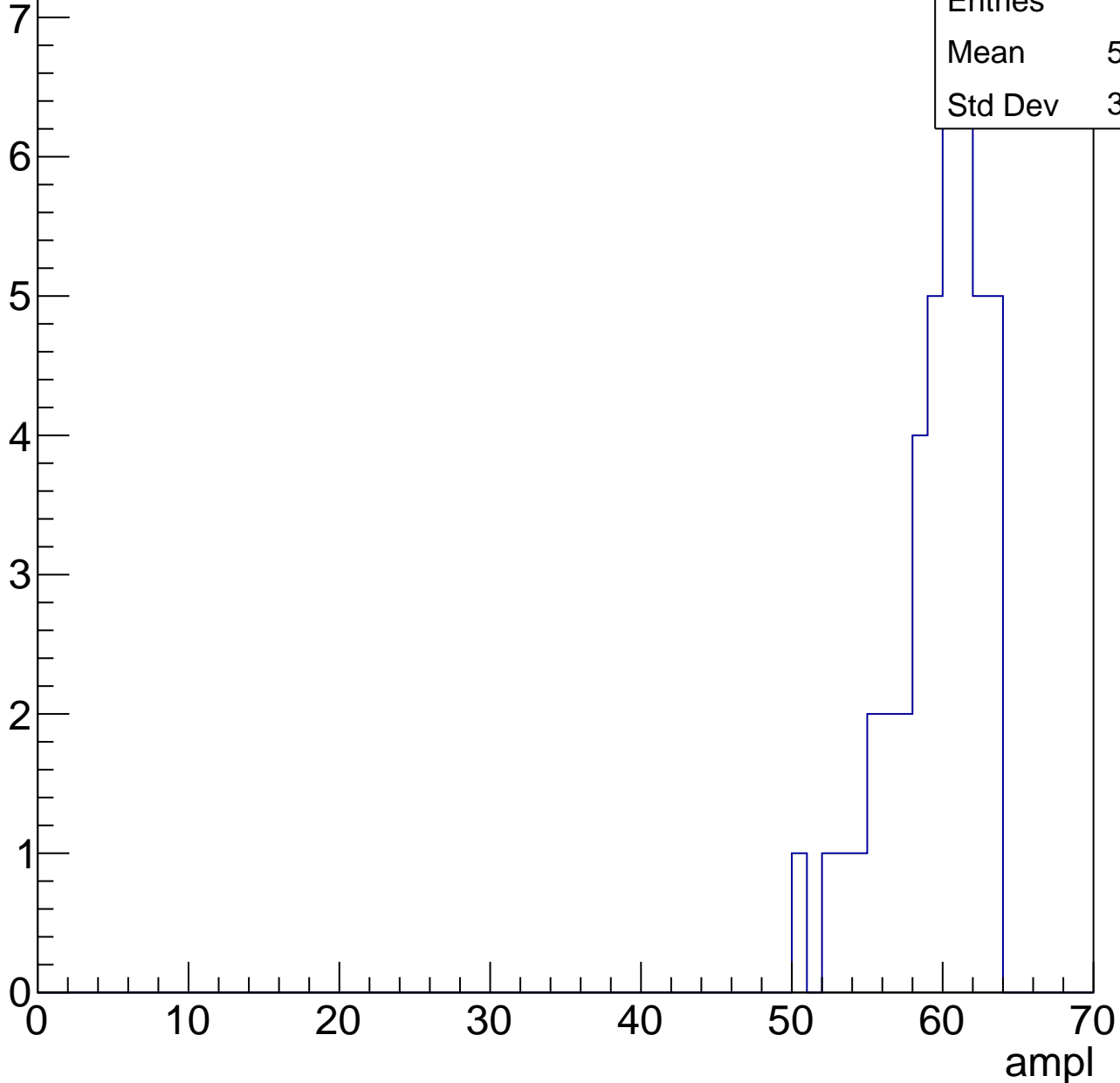


B0L102S, U11-ch108, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	43
Mean	59.16
Std Dev	3.095

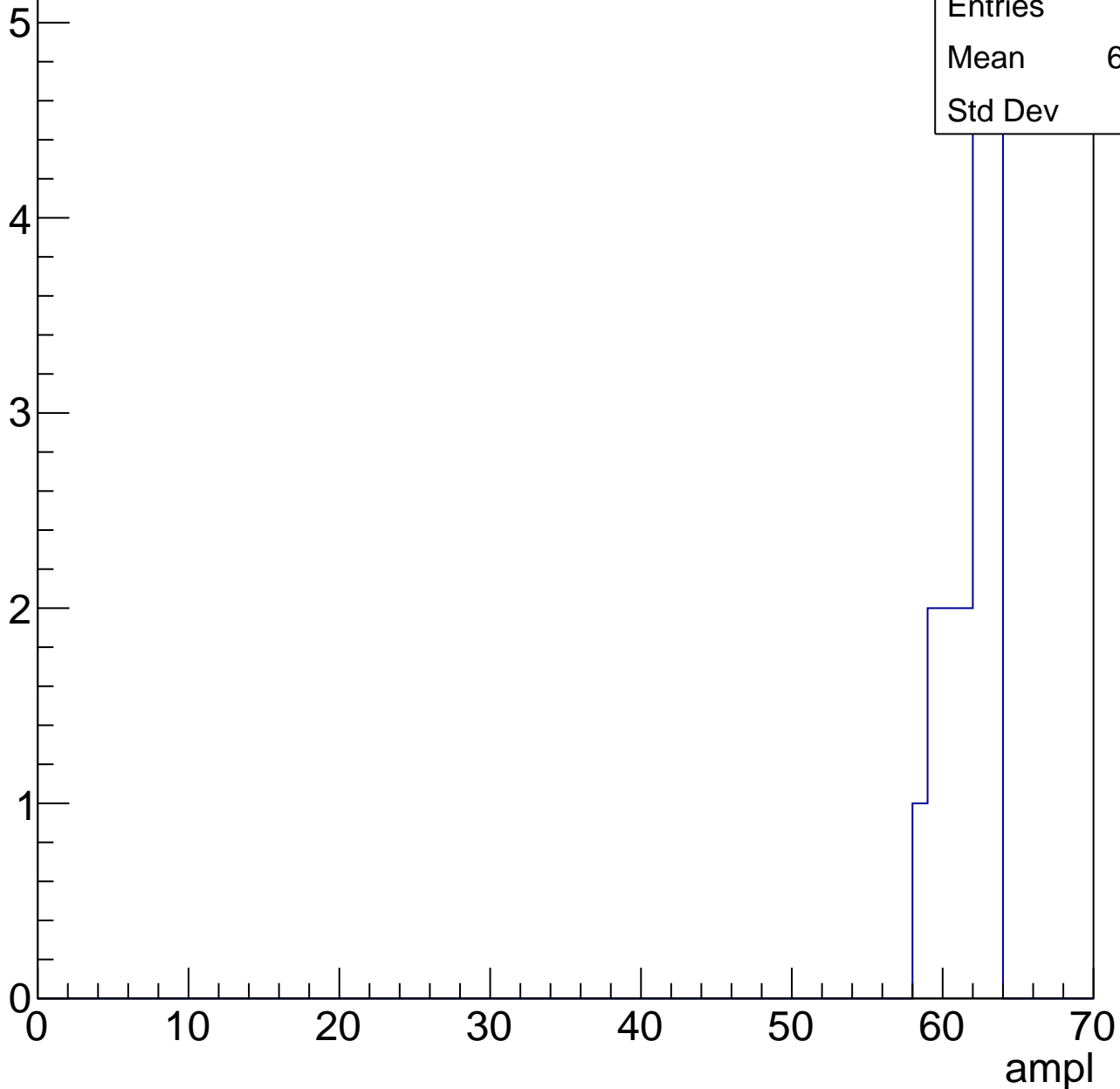


B0L102S, U11-ch108, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

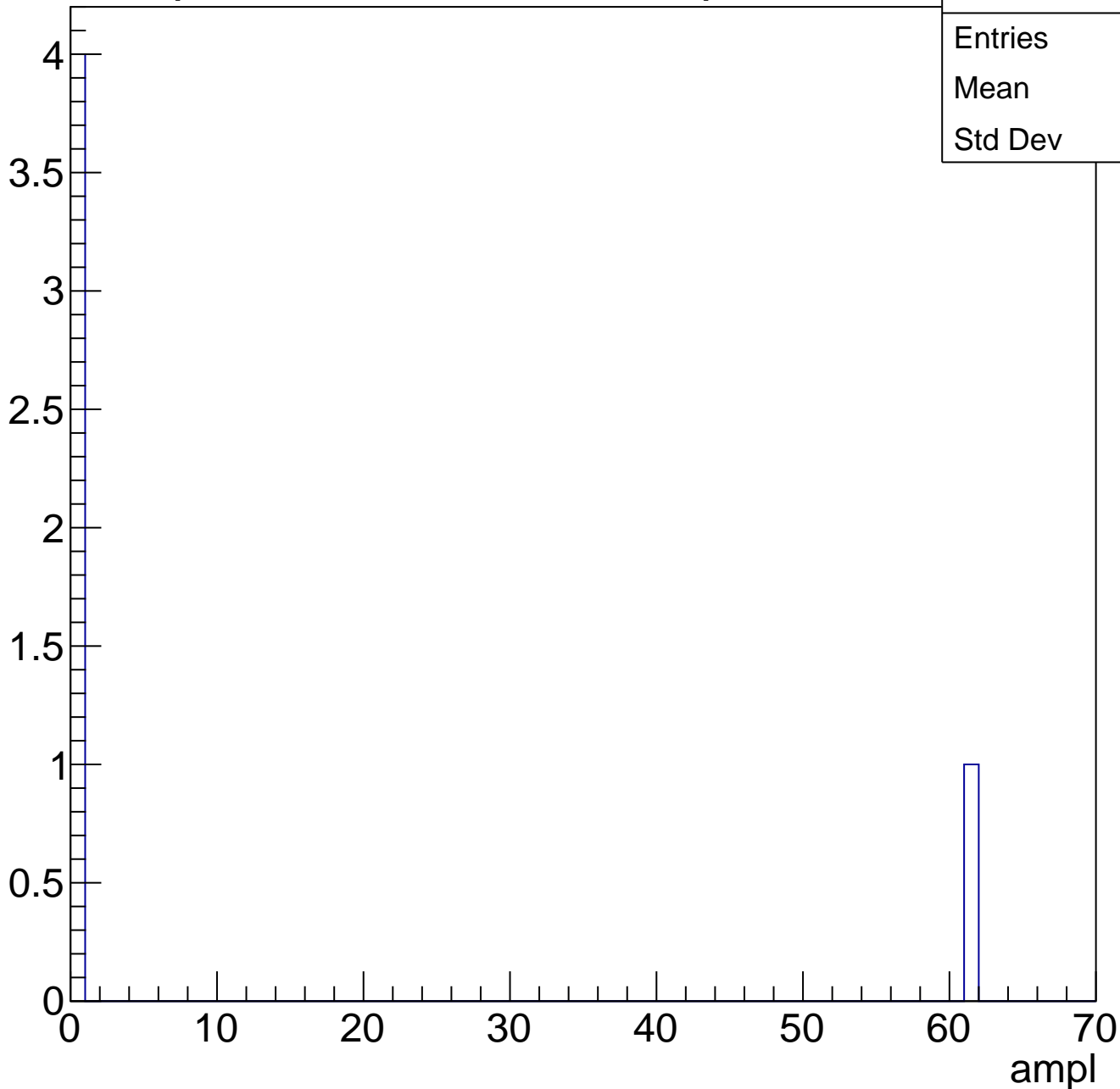
Entries	17
Mean	61.35
Std Dev	1.57



B0L102S, U11-ch108, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch109, adc0

calib_packv5_042523_0143.root, FC#12, port B1

Entries	73
Mean	29.3
Std Dev	3.024

Gaus mean : 29.8895

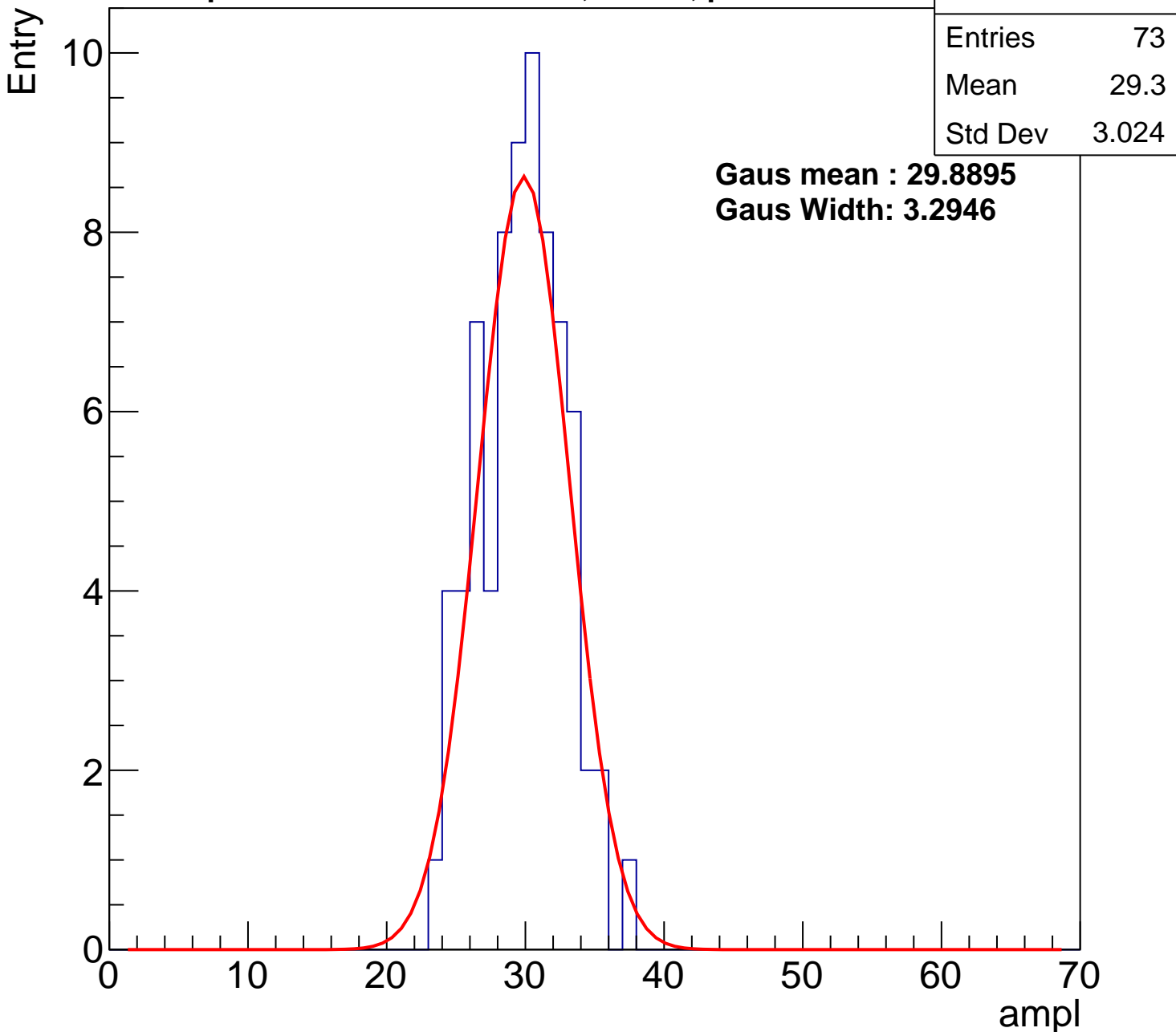
Gaus Width: 3.2946

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch109, adc1

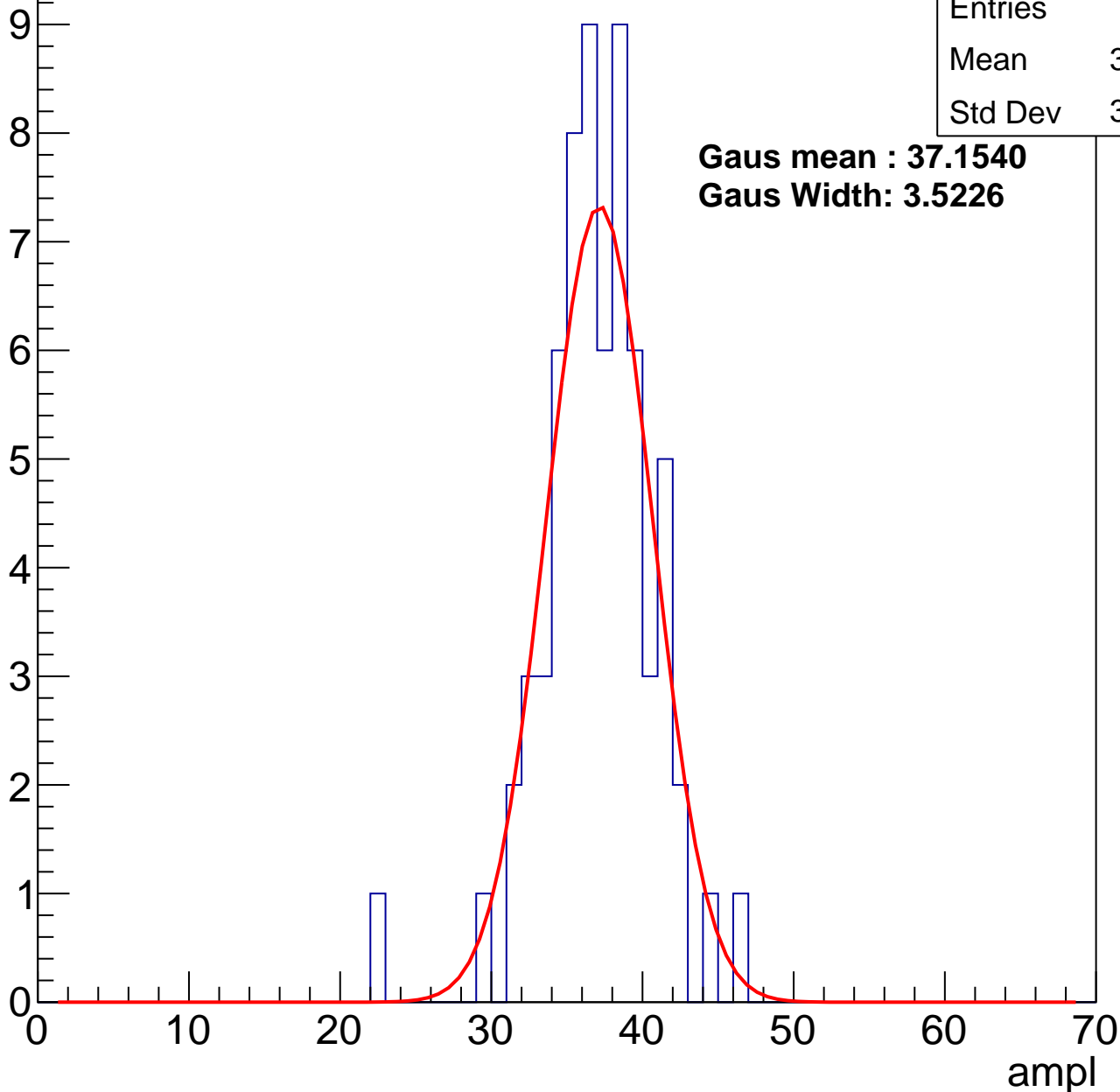
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	66
Mean	36.56
Std Dev	3.664

Gaus mean : 37.1540

Gaus Width: 3.5226



B0L102S, U11-ch109, adc2

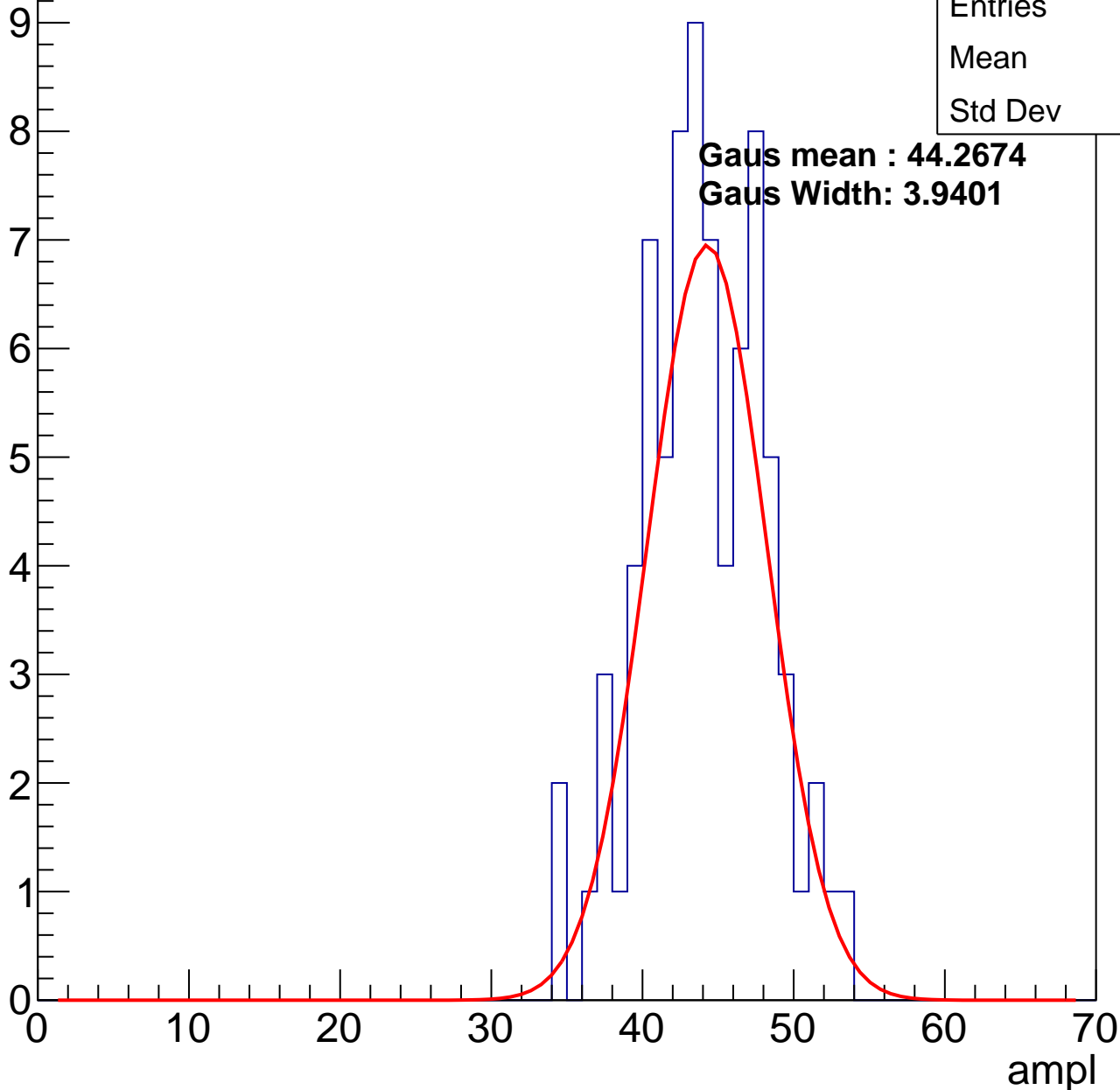
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	78
Mean	43.6
Std Dev	4.03

Gaus mean : 44.2674

Gaus Width: 3.9401

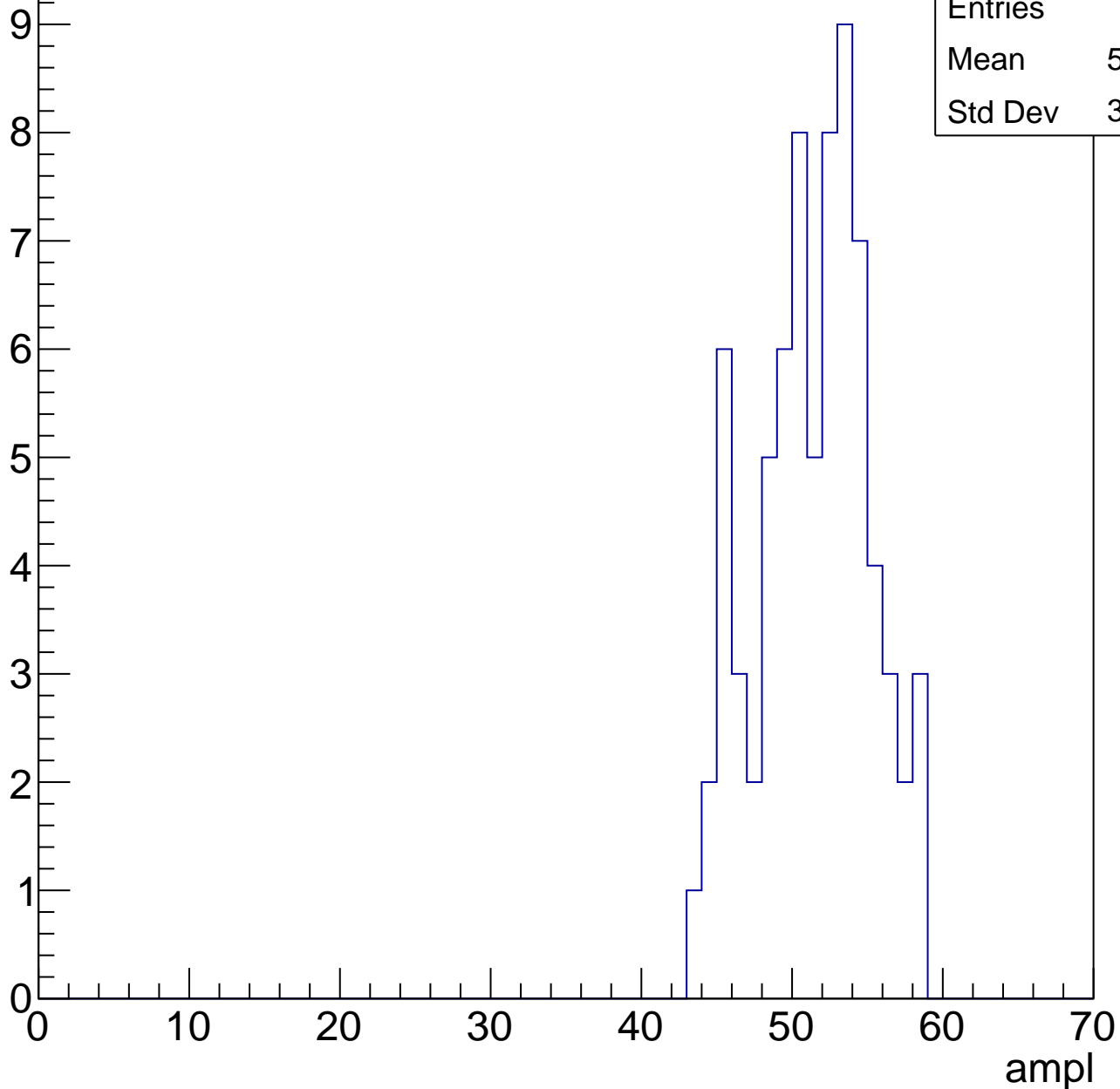


B0L102S, U11-ch109, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	74
Mean	50.93
Std Dev	3.725

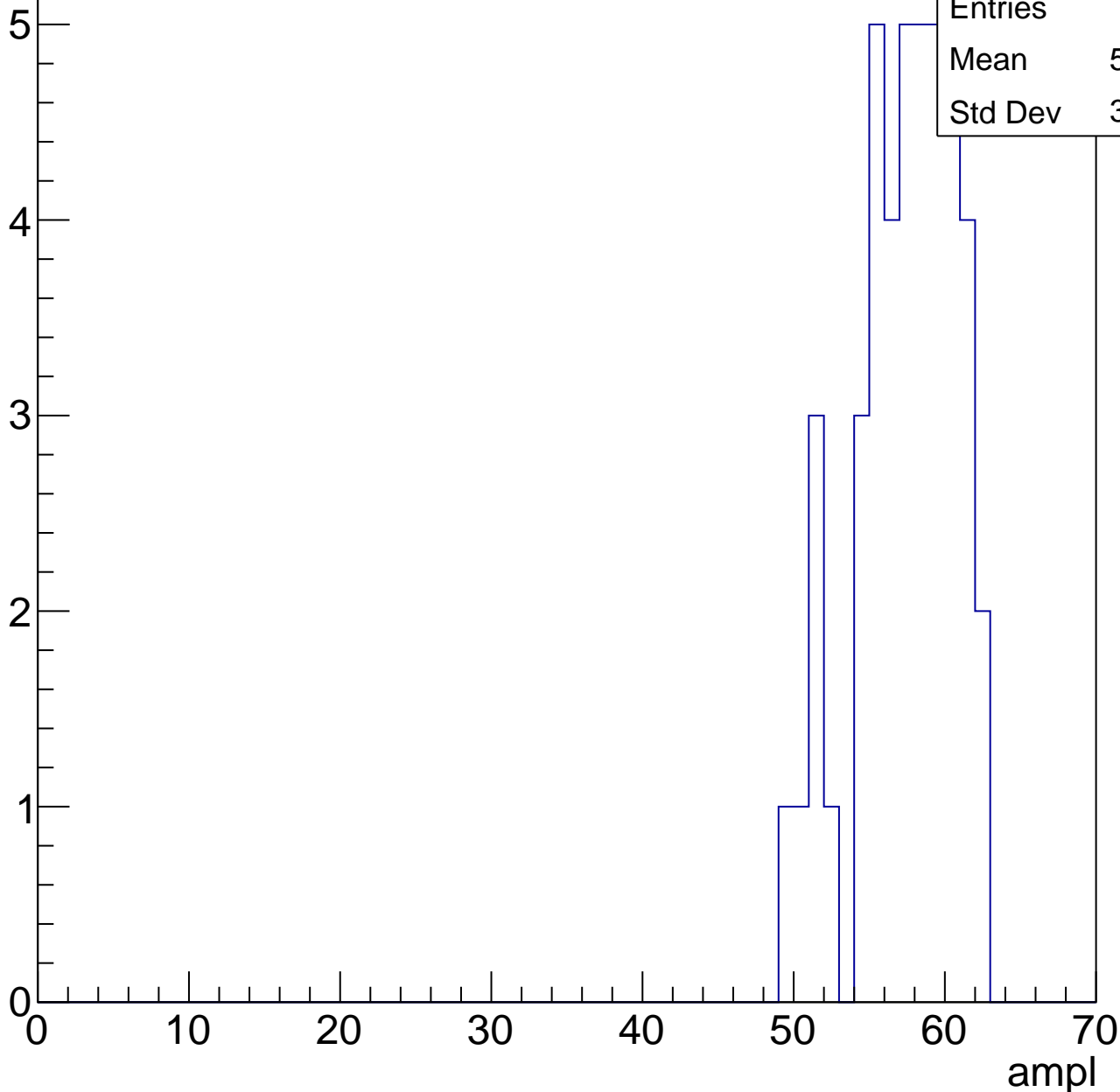


B0L102S, U11-ch109, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	44
Mean	56.89
Std Dev	3.304

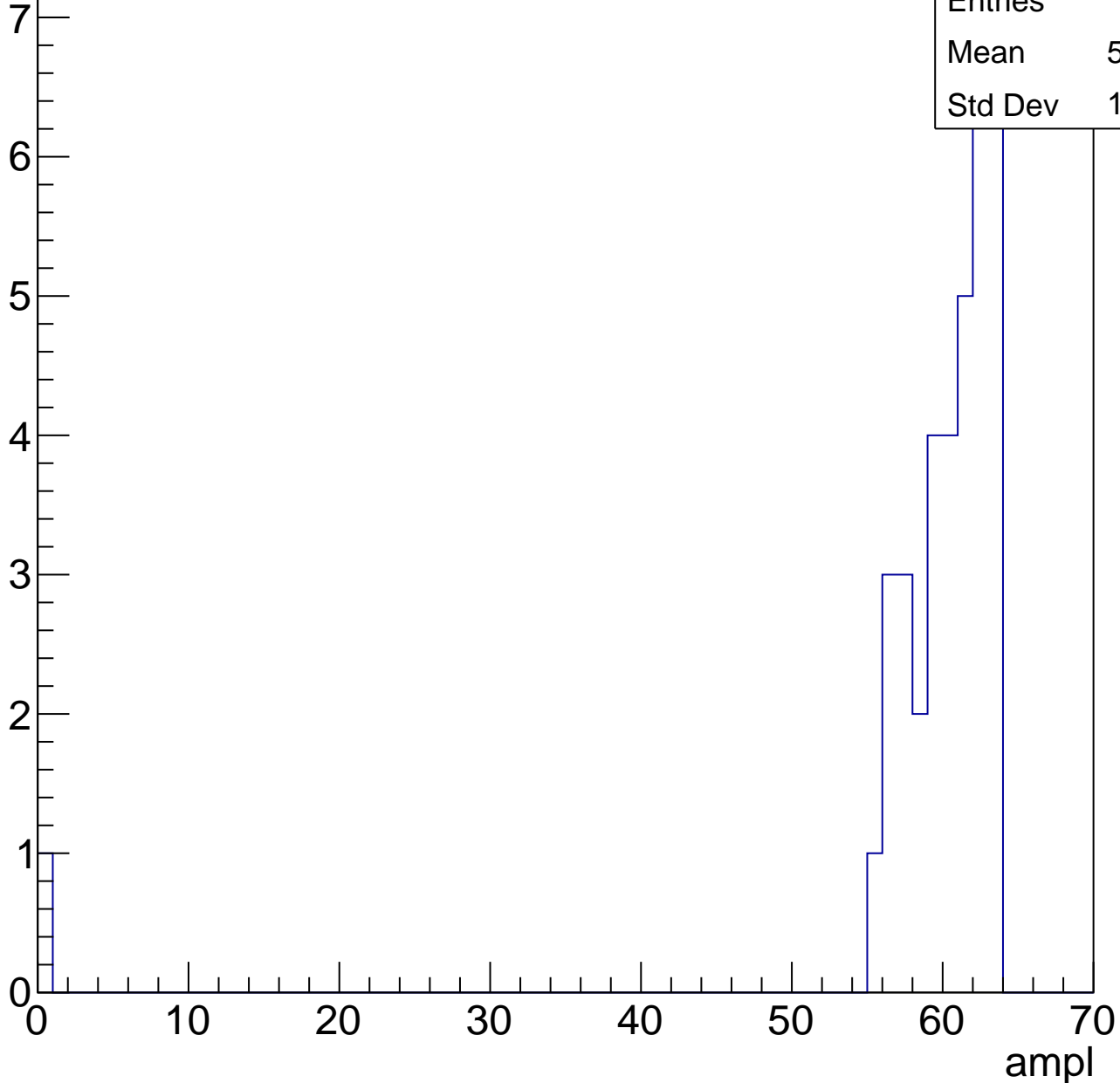


B0L102S, U11-ch109, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

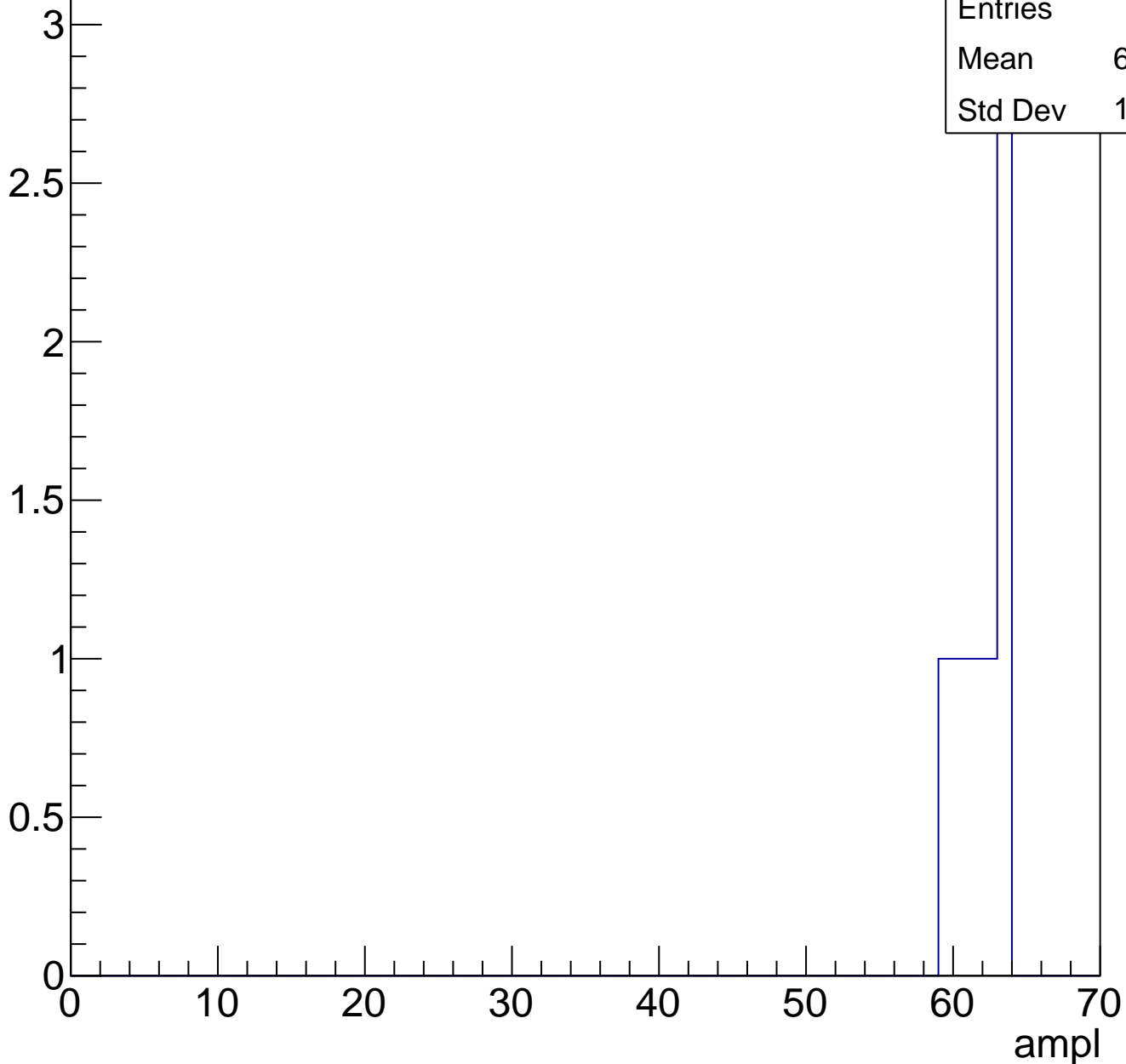
Entries	37
Mean	58.54
Std Dev	10.04



B0L102S, U11-ch109, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch109, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch110, adc0

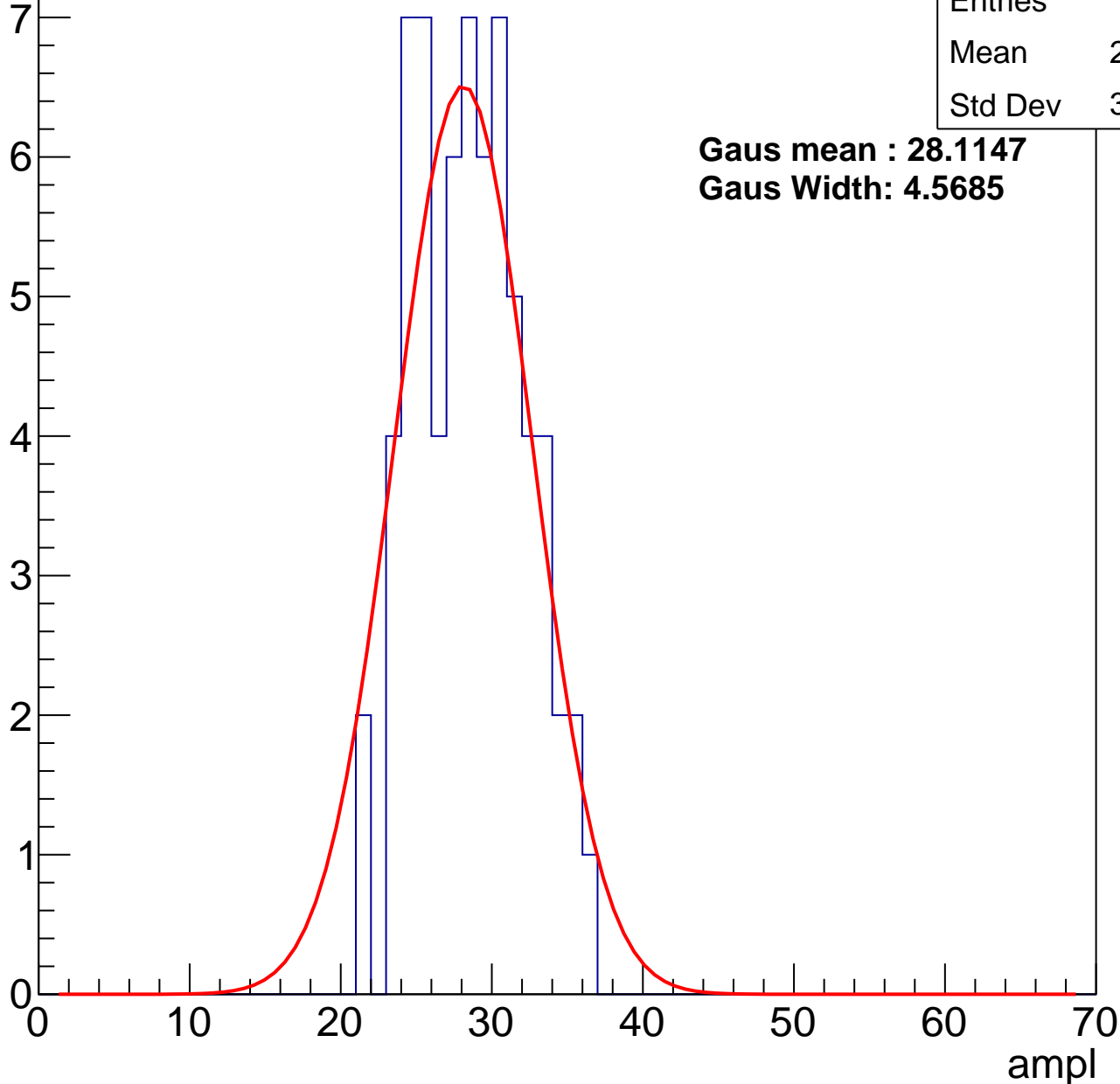
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	68
Mean	28.12
Std Dev	3.579

Gaus mean : 28.1147

Gaus Width: 4.5685



B0L102S, U11-ch110, adc1

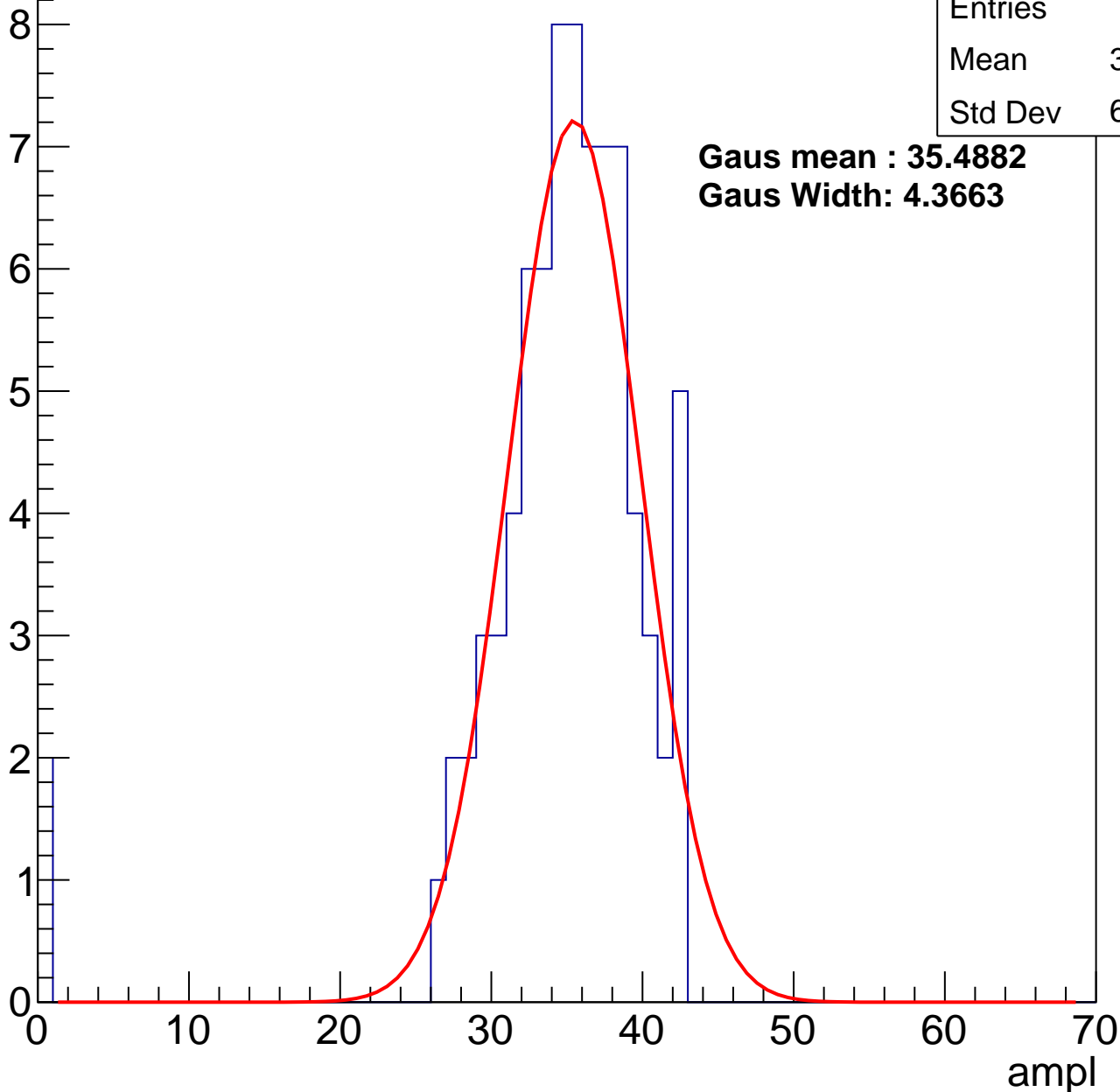
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	80
Mean	34.05
Std Dev	6.682

Gaus mean : 35.4882

Gaus Width: 4.3663



B0L102S, U11-ch110, adc2

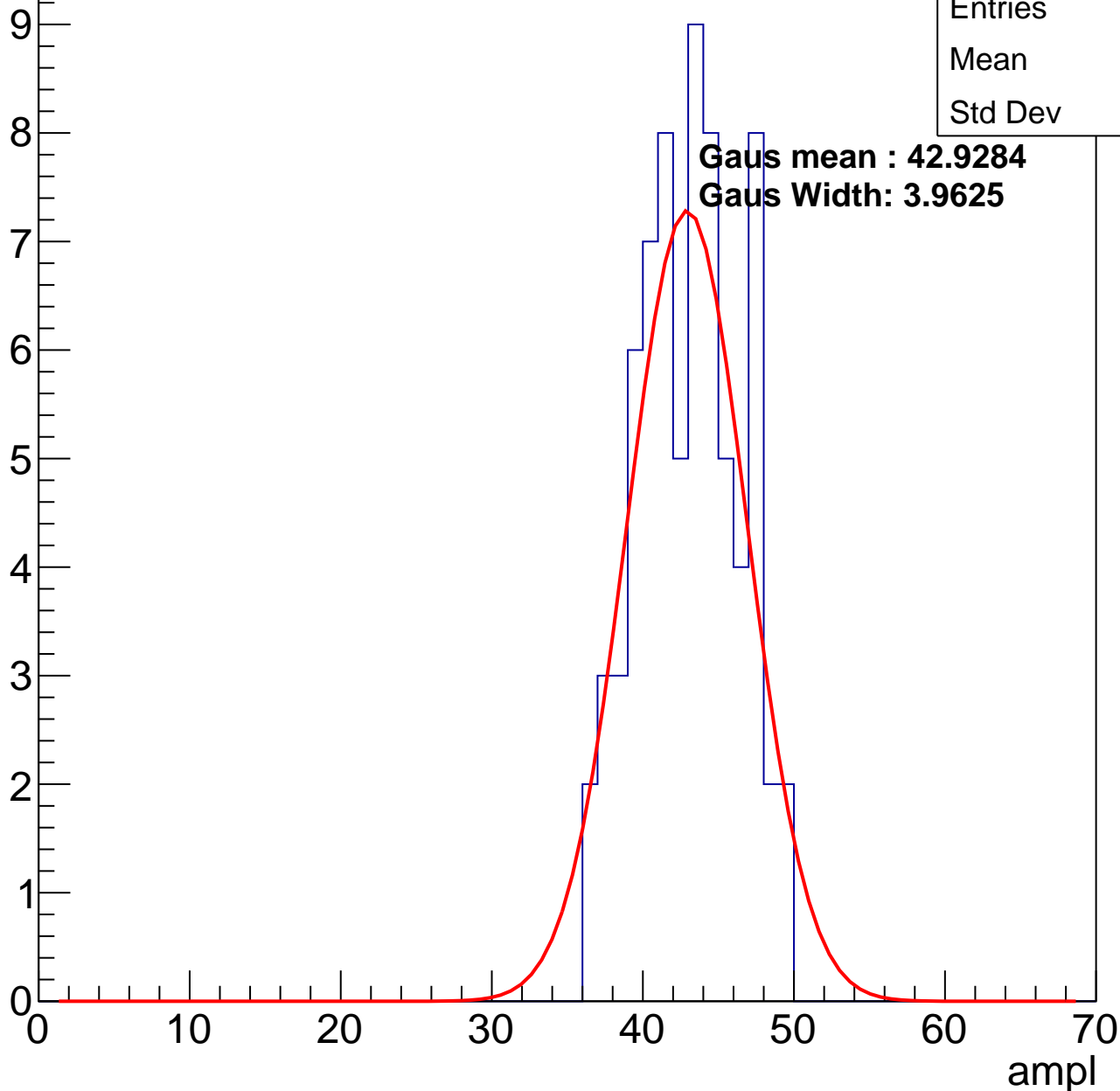
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	72
Mean	42.6
Std Dev	3.29

Gaus mean : 42.9284

Gaus Width: 3.9625



B0L102S, U11-ch110, adc3

calib_packv5_042523_0143.root, FC#12, port B1

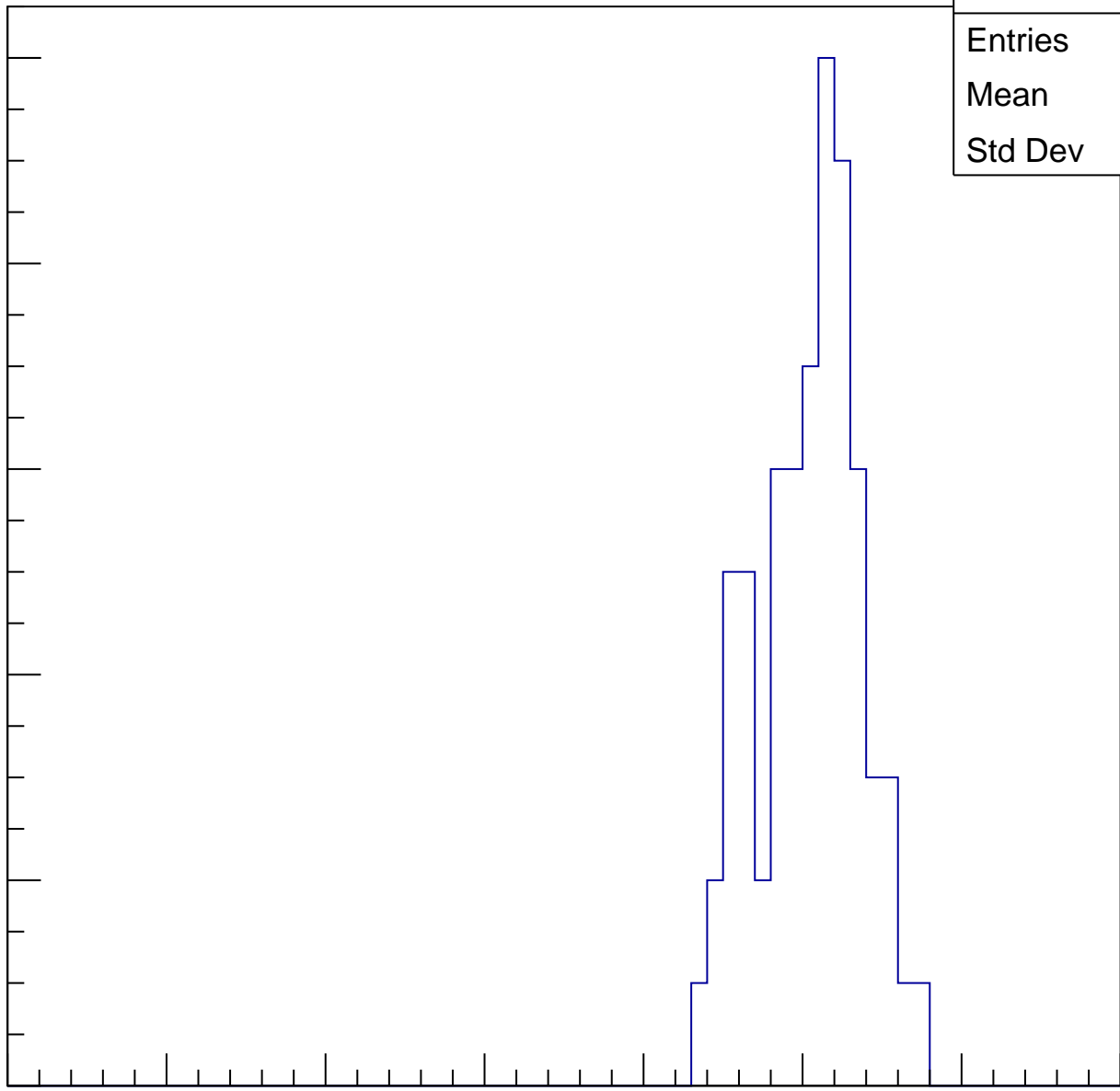
Entries	67
Mean	49.97
Std Dev	3.19

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

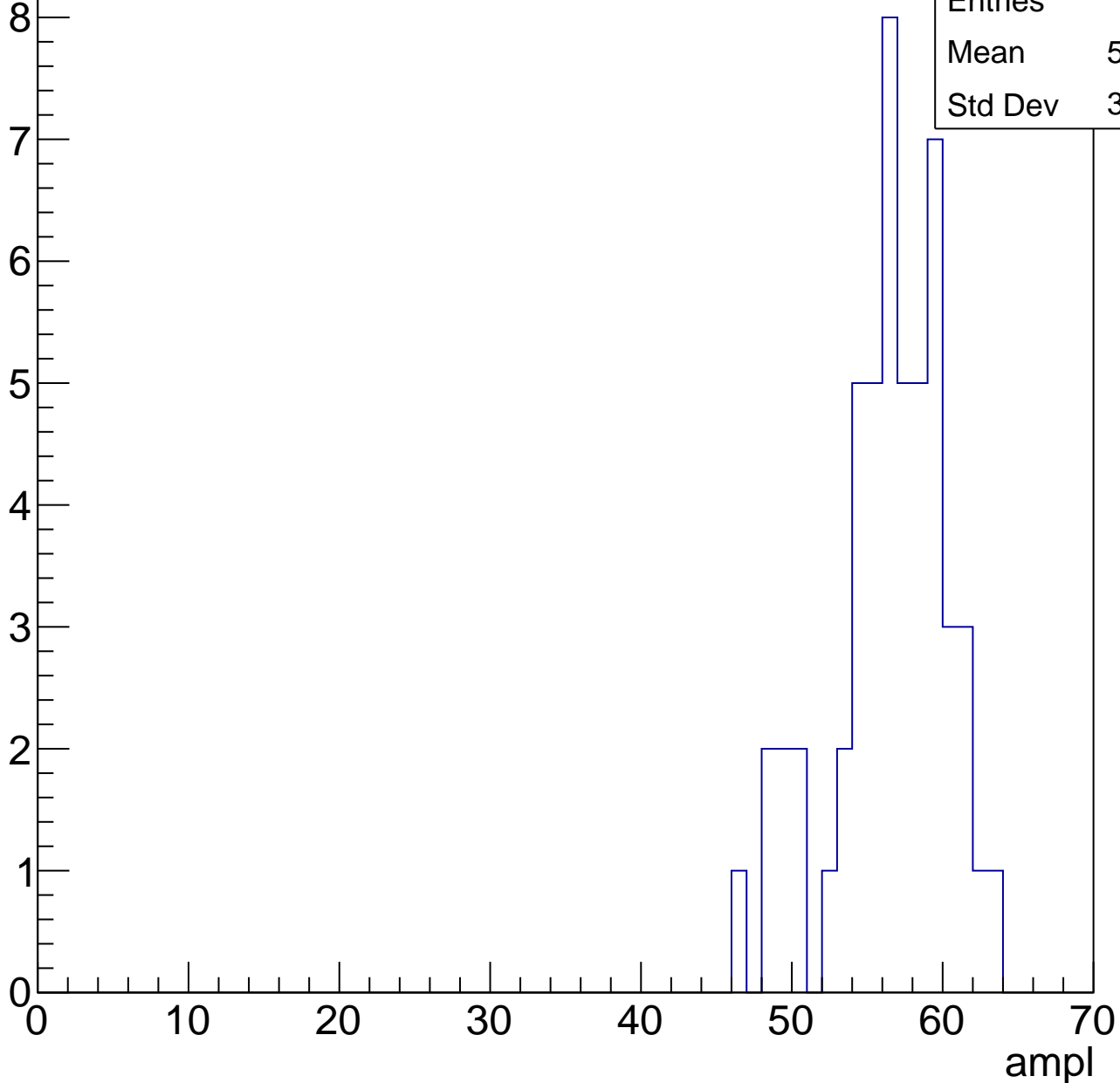


B0L102S, U11-ch110, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	53
Mean	55.98
Std Dev	3.769

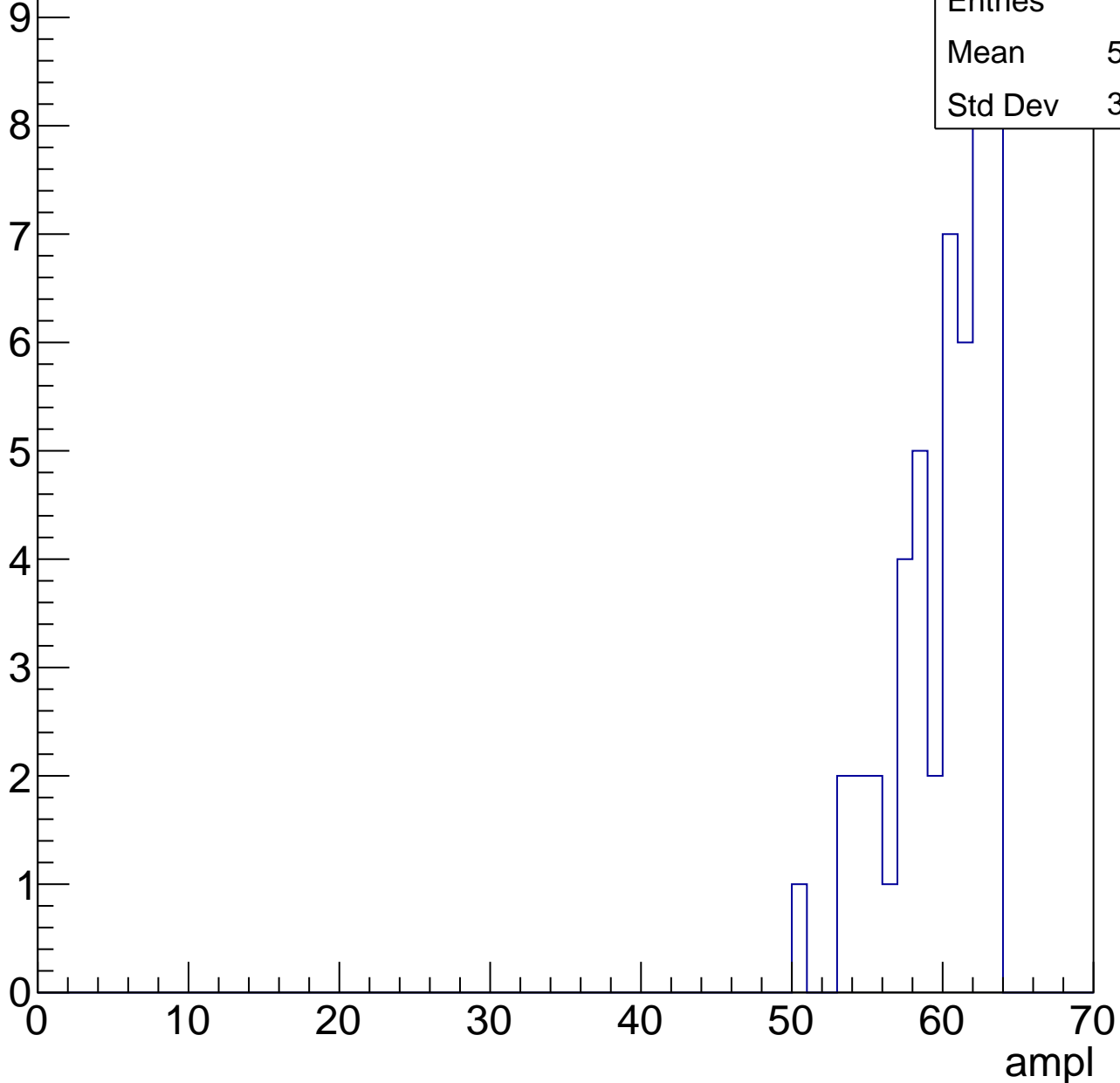


B0L102S, U11-ch110, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

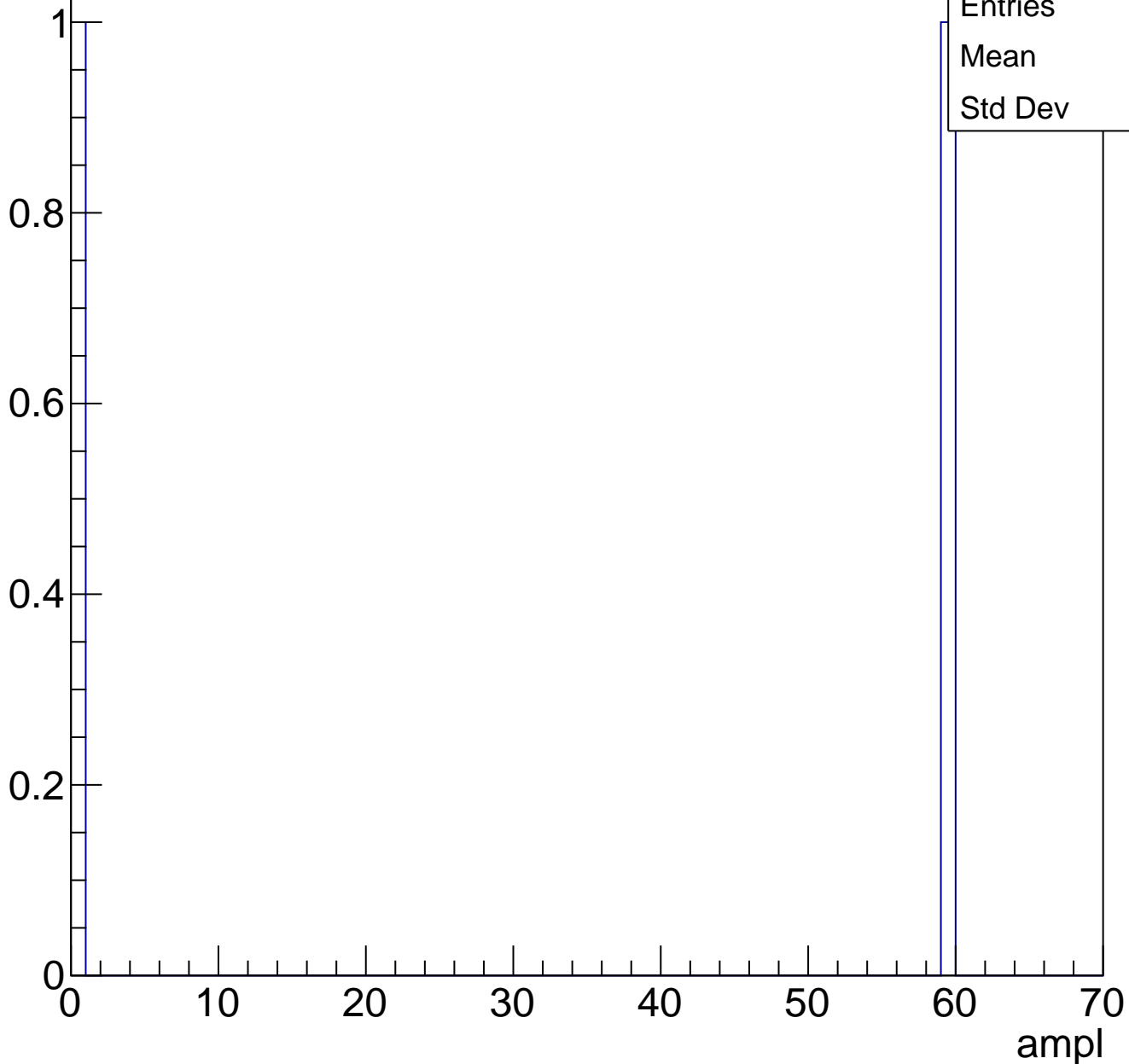
Entries	50
Mean	59.54
Std Dev	3.183



B0L102S, U11-ch110, adc6

calib_packv5_042523_0143.root, FC#12, port B1

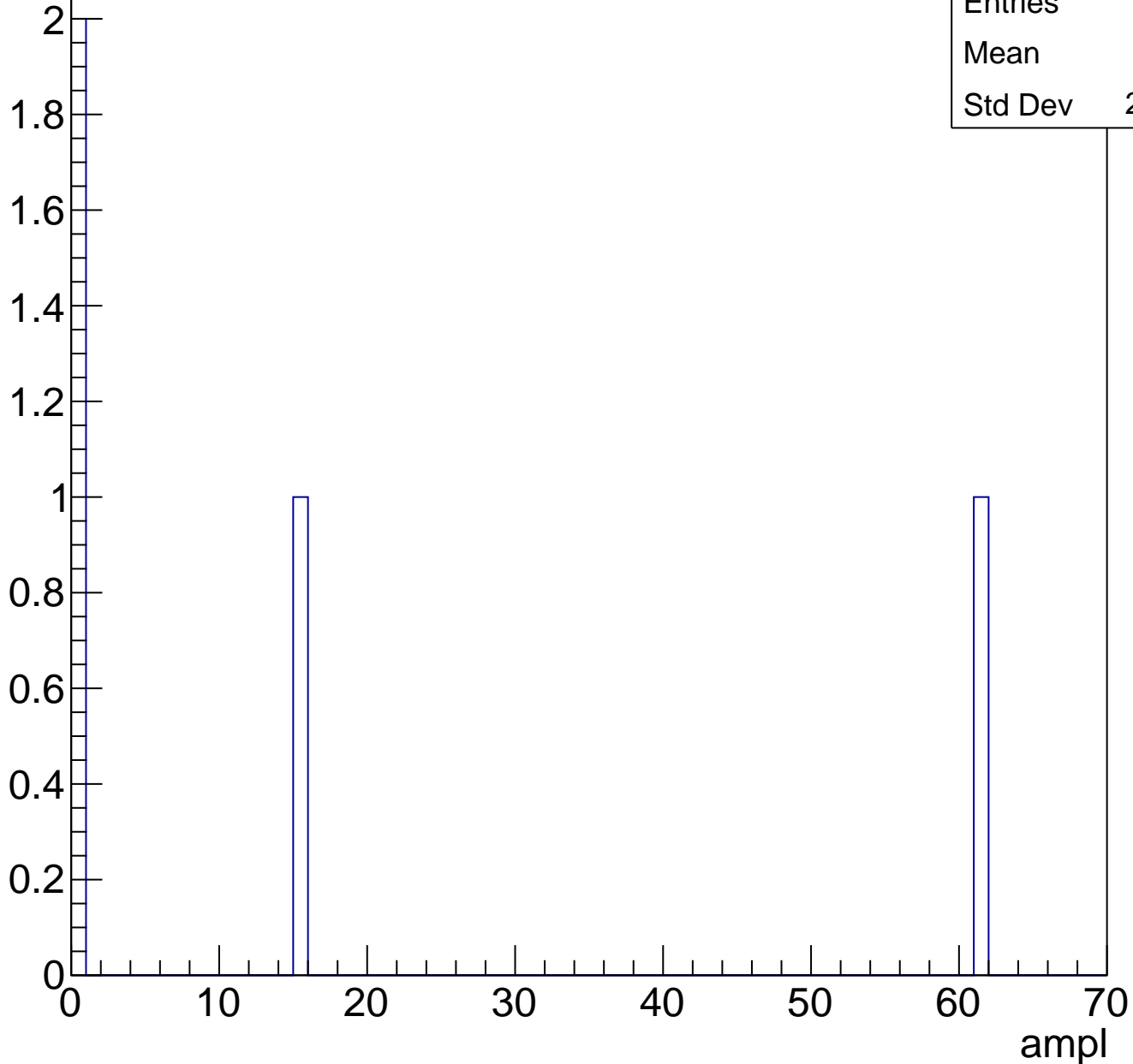
Entry



B0L102S, U11-ch110, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	4
Mean	19
Std Dev	25.01

B0L102S, U11-ch111, adc0

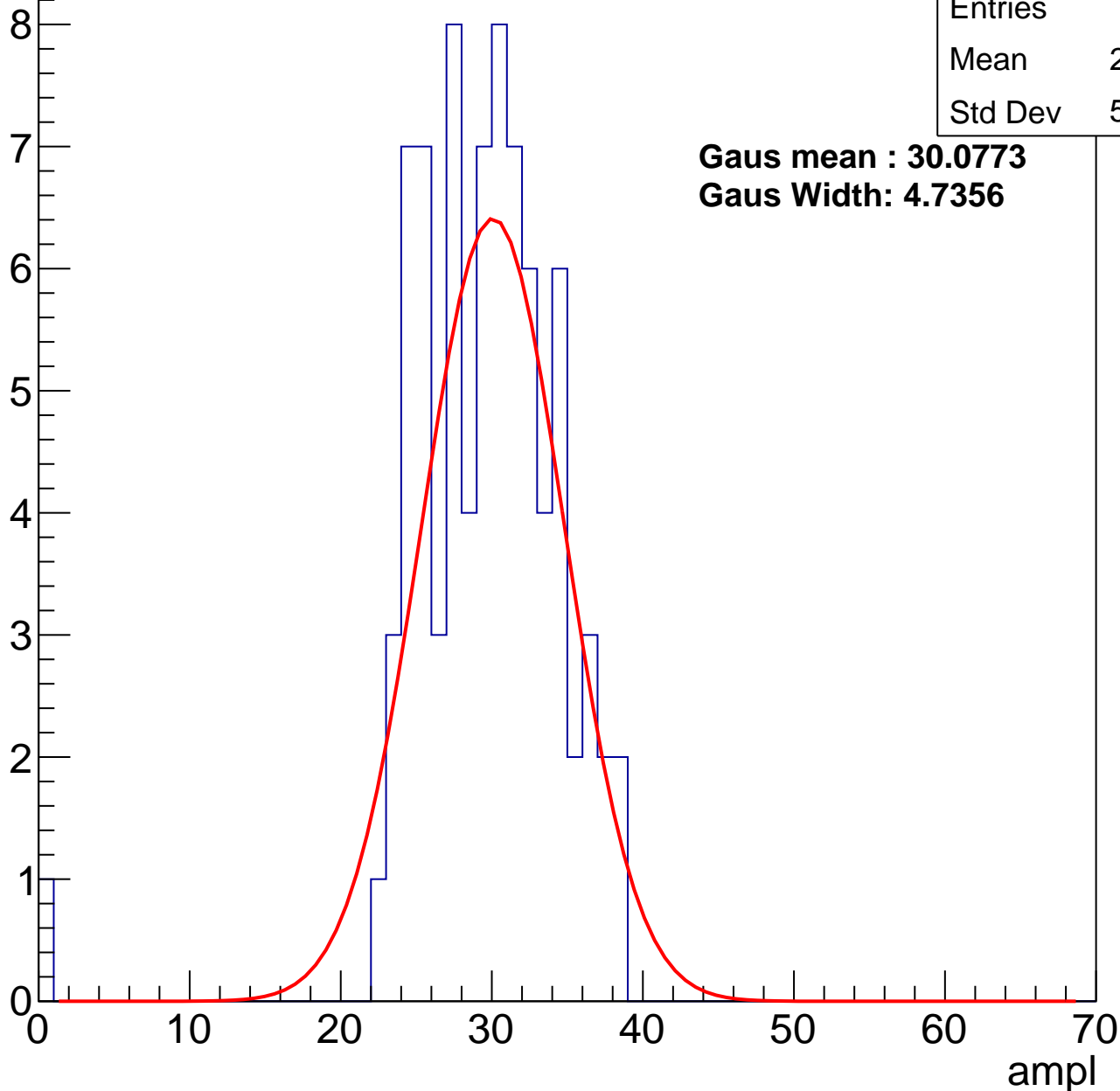
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	81
Mean	29.09
Std Dev	5.164

Gaus mean : 30.0773

Gaus Width: 4.7356



B0L102S, U11-ch111, adc1

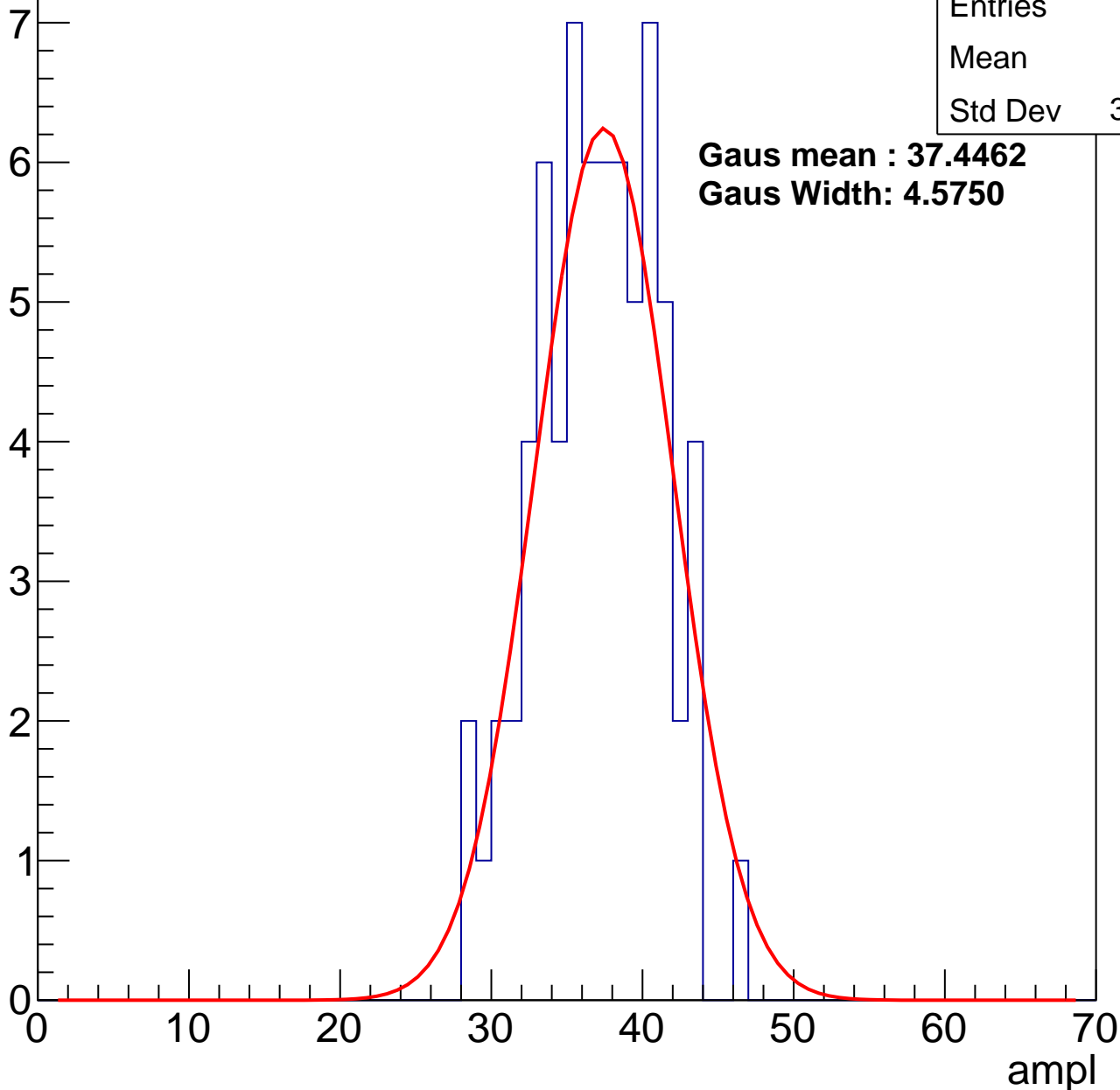
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	70
Mean	36.6
Std Dev	3.955

Gaus mean : 37.4462

Gaus Width: 4.5750



B0L102S, U11-ch111, adc2

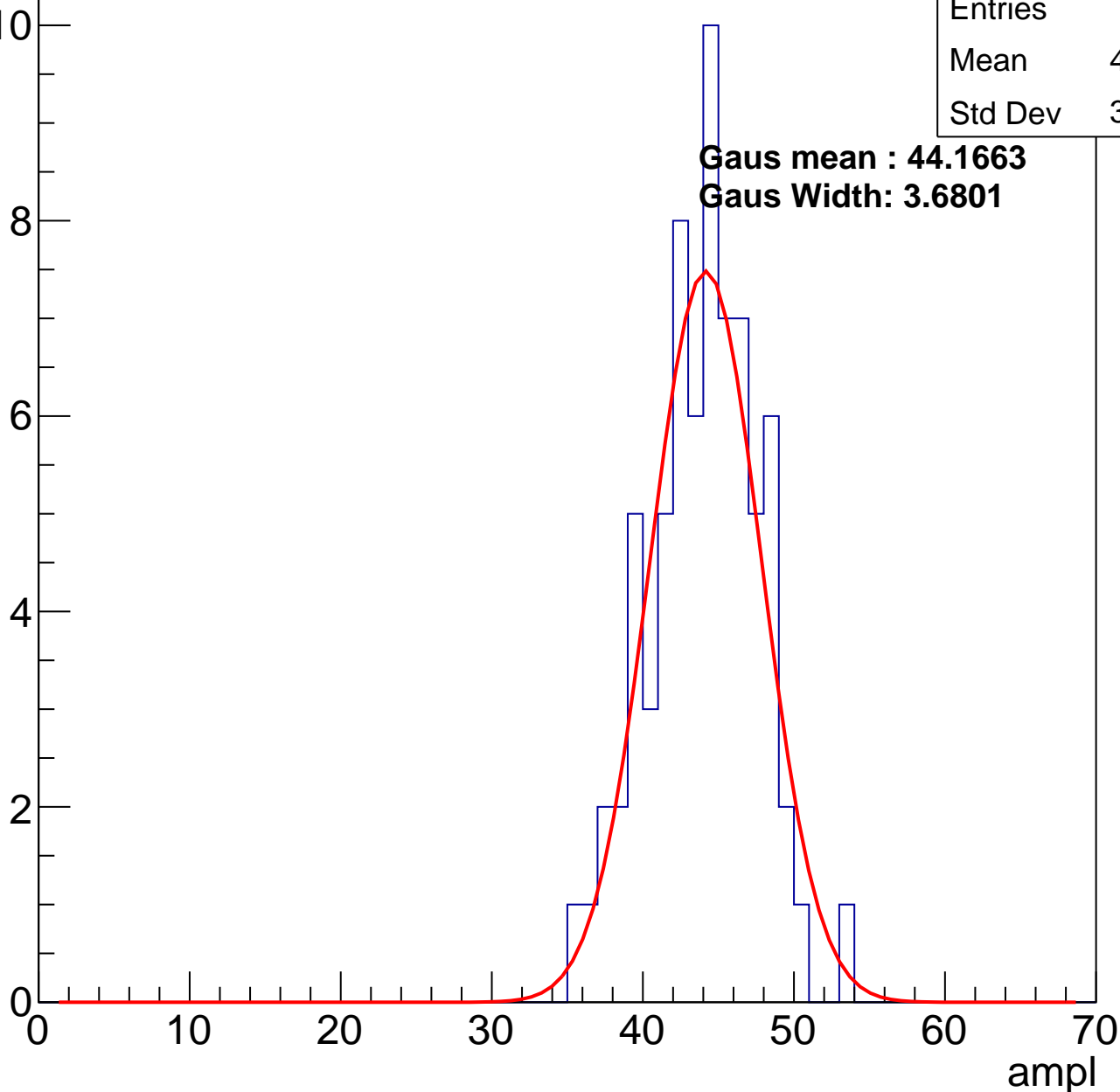
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	72
Mean	43.56
Std Dev	3.535

Gaus mean : 44.1663

Gaus Width: 3.6801

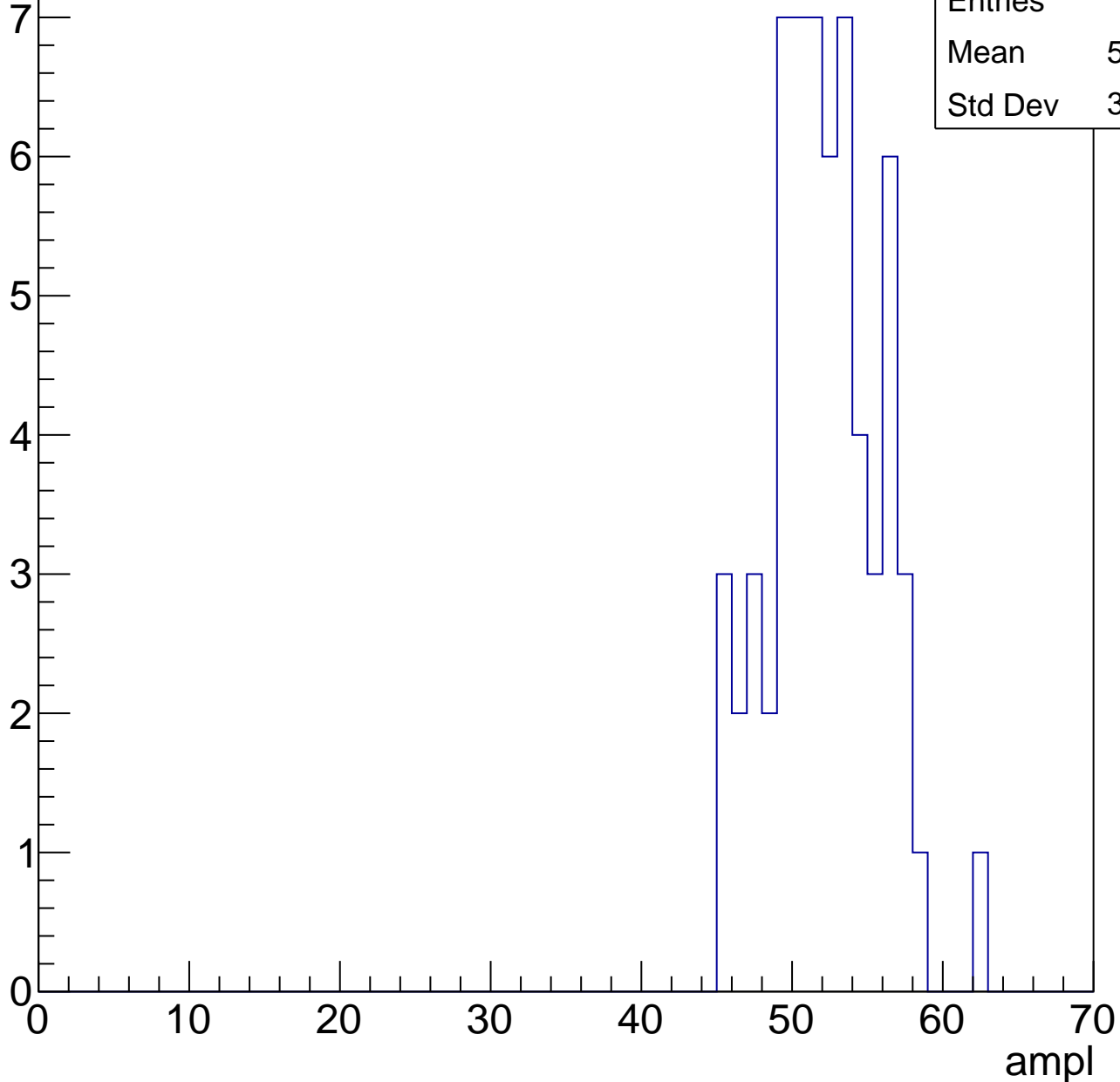


B0L102S, U11-ch111, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	62
Mean	51.69
Std Dev	3.536

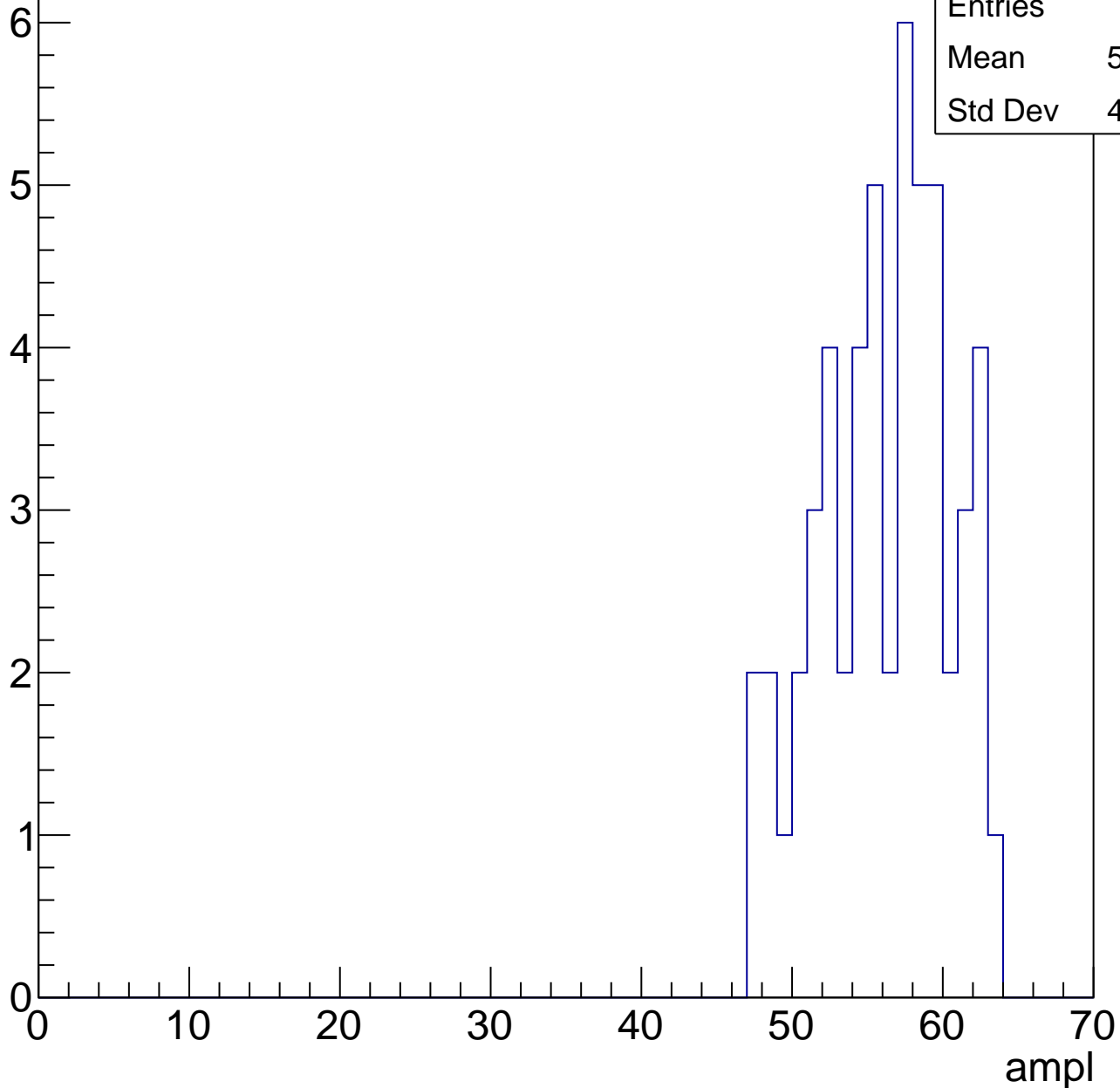


B0L102S, U11-ch111, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	53
Mean	55.66
Std Dev	4.242

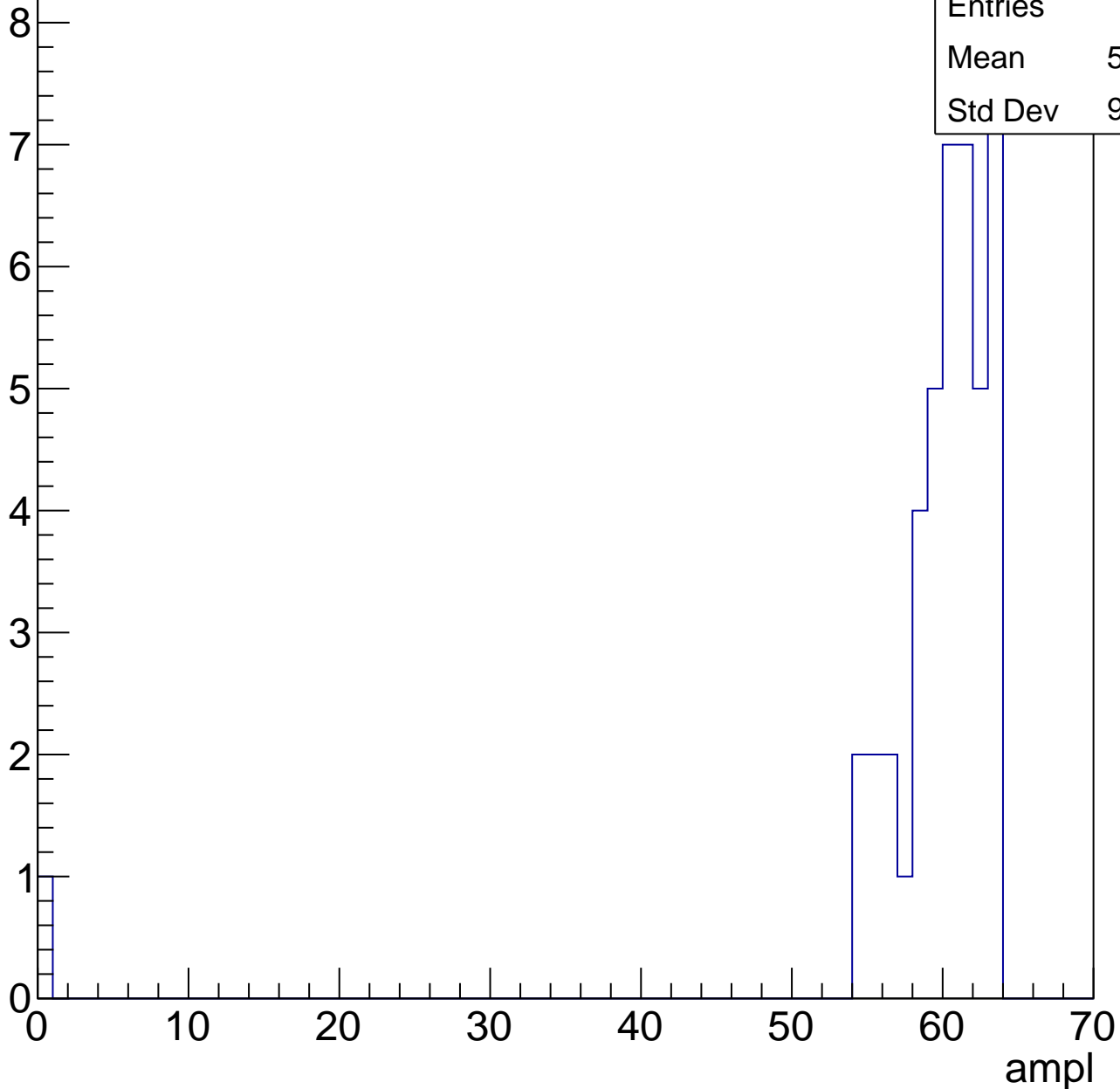


B0L102S, U11-ch111, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	44
Mean	58.52
Std Dev	9.277



B0L102S, U11-ch111, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch111, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch112, adc0

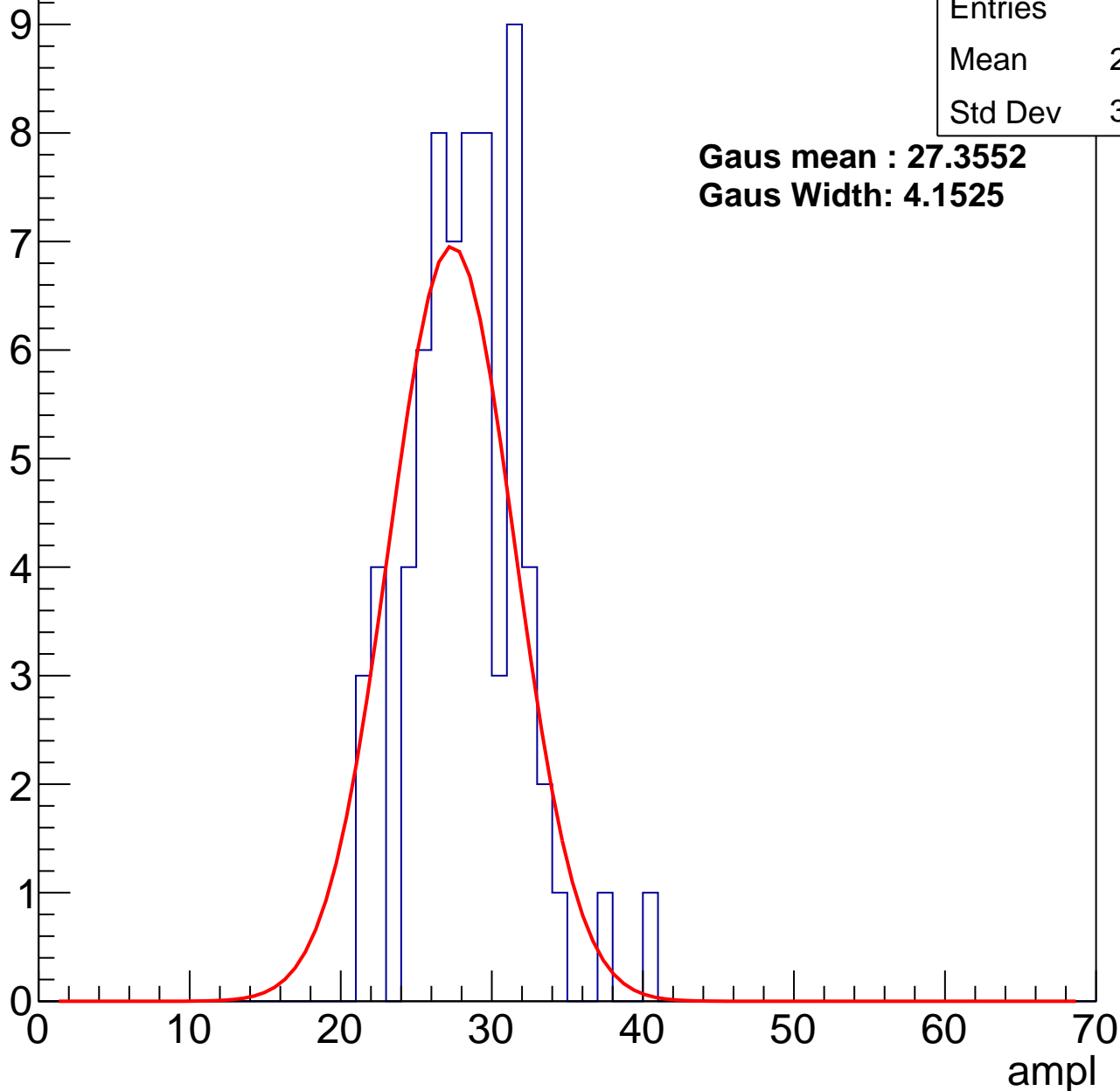
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	69
Mean	27.88
Std Dev	3.658

Gaus mean : 27.3552

Gaus Width: 4.1525



B0L102S, U11-ch112, adc1

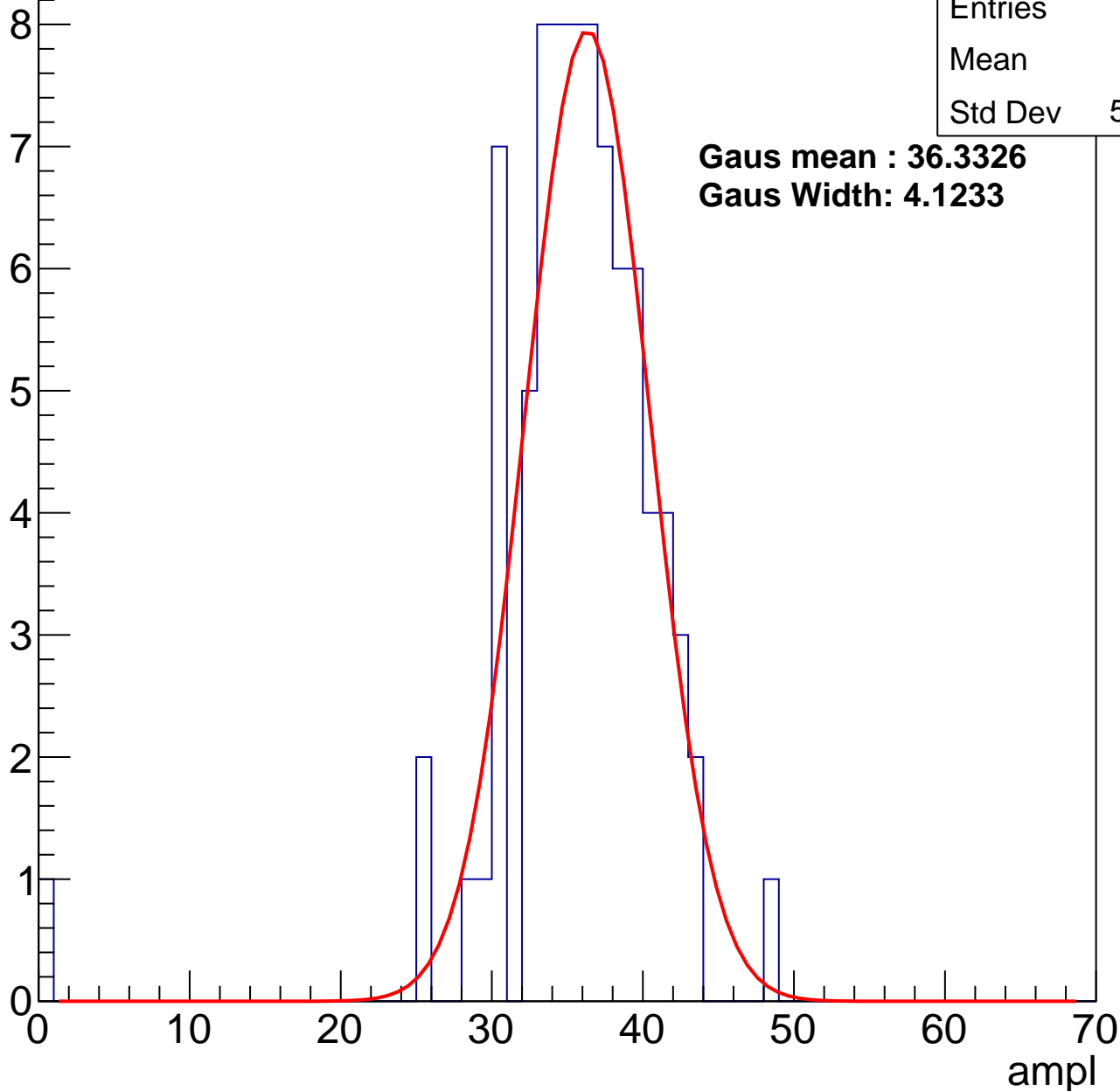
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	82
Mean	35.2
Std Dev	5.675

Gaus mean : 36.3326

Gaus Width: 4.1233



B0L102S, U11-ch112, adc2

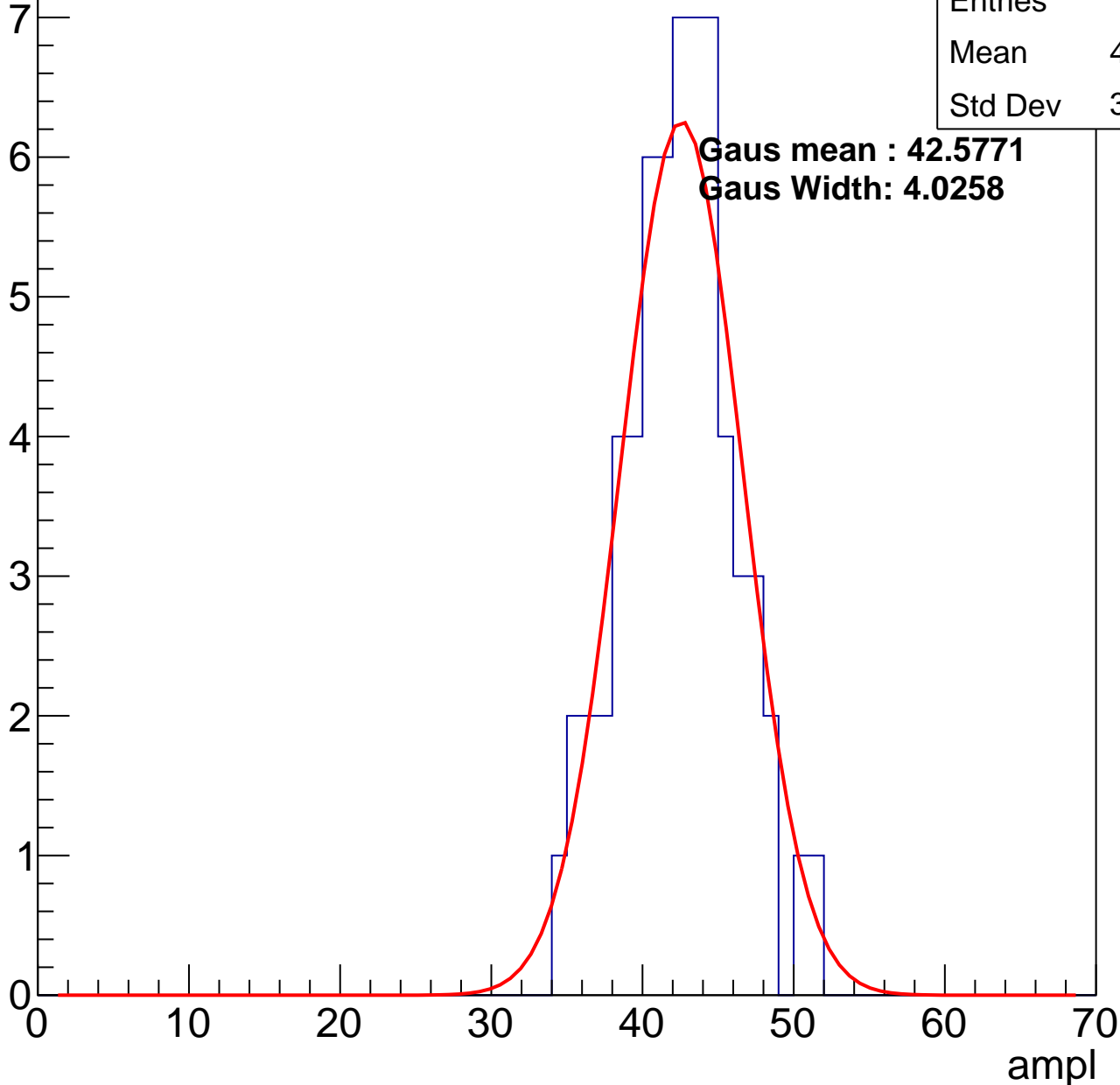
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	62
Mean	41.98
Std Dev	3.648

Gaus mean : 42.5771

Gaus Width: 4.0258

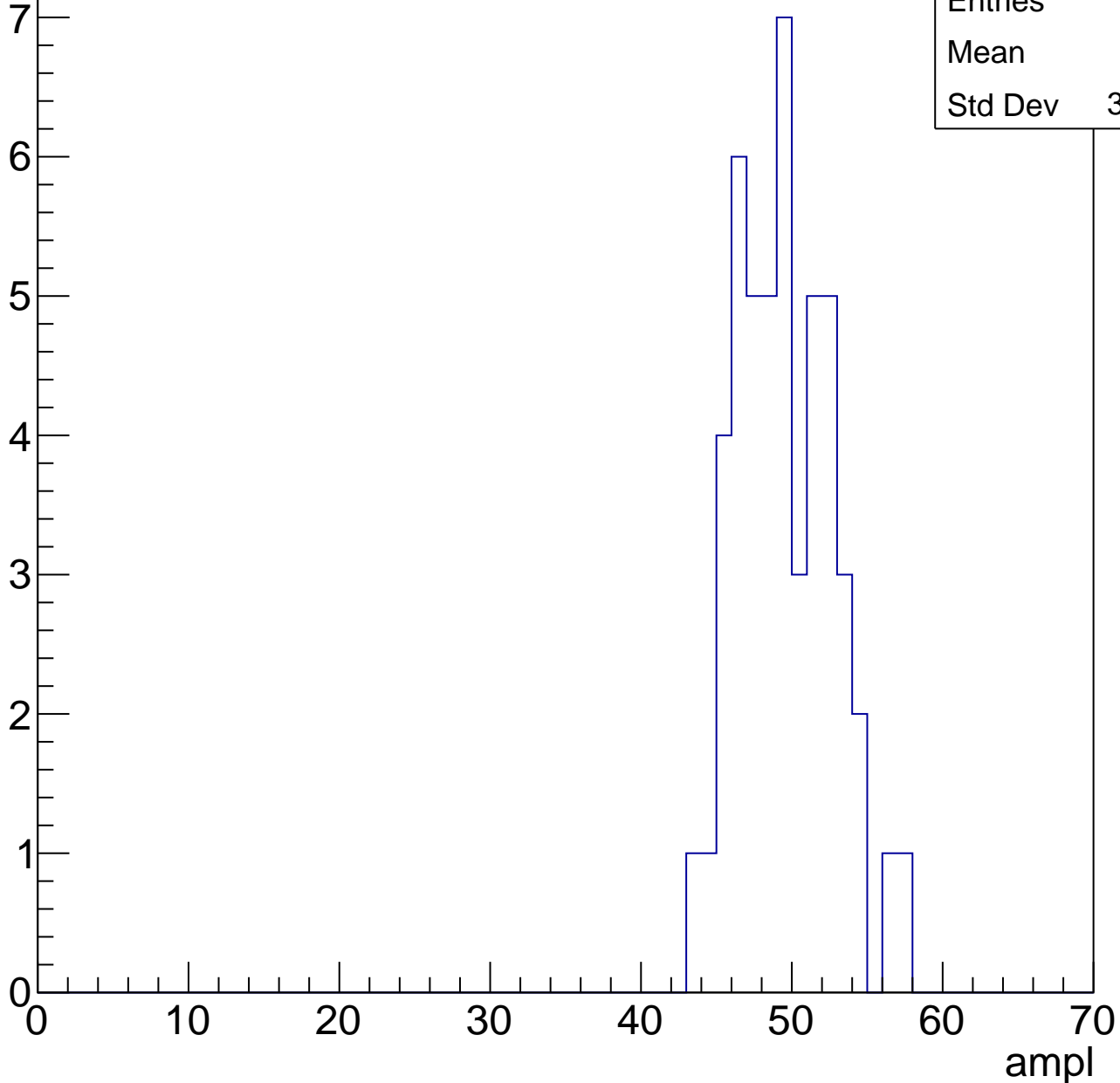


B0L102S, U11-ch112, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	49
Mean	49.1
Std Dev	3.138

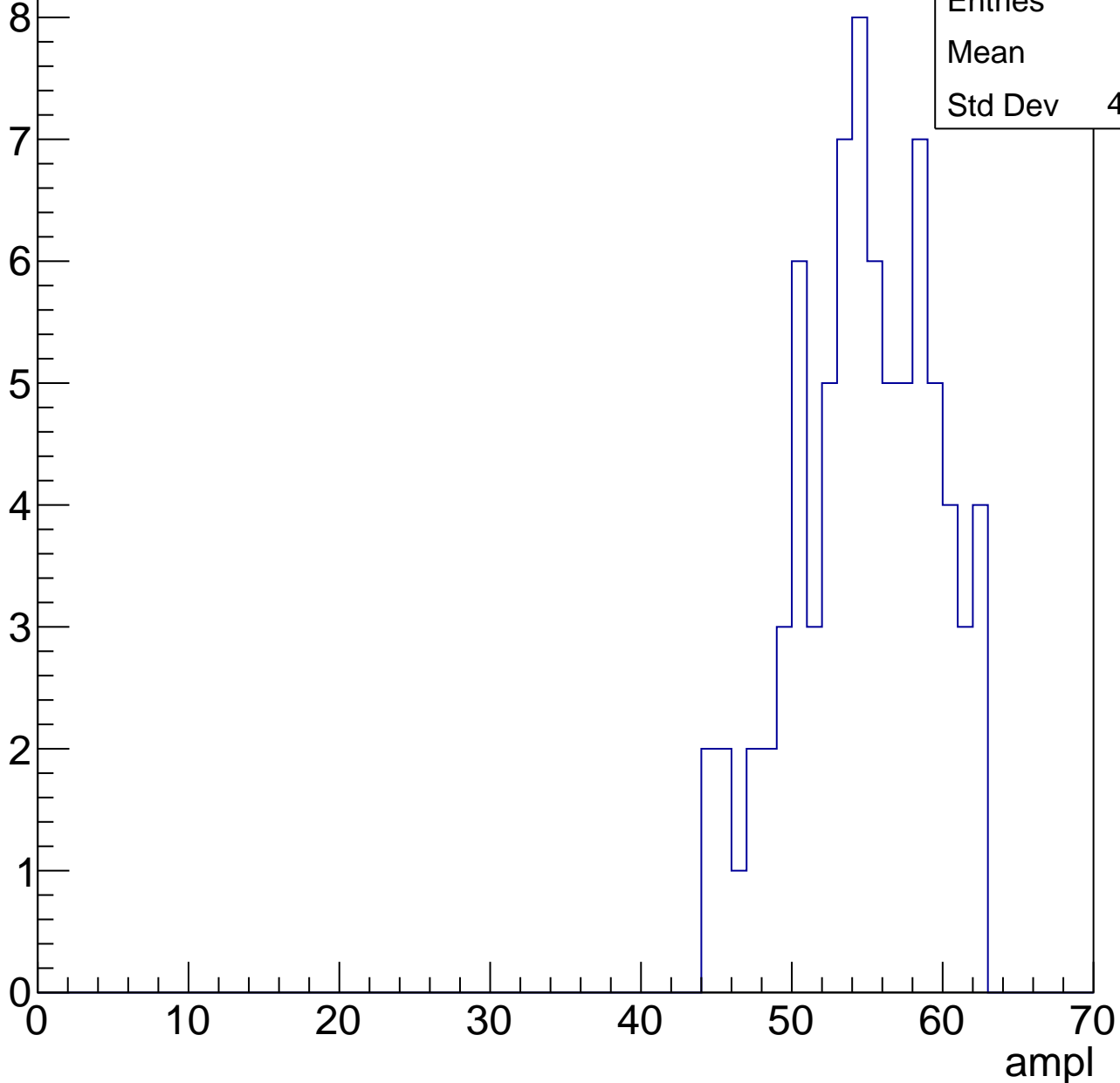


B0L102S, U11-ch112, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	80
Mean	54.3
Std Dev	4.567

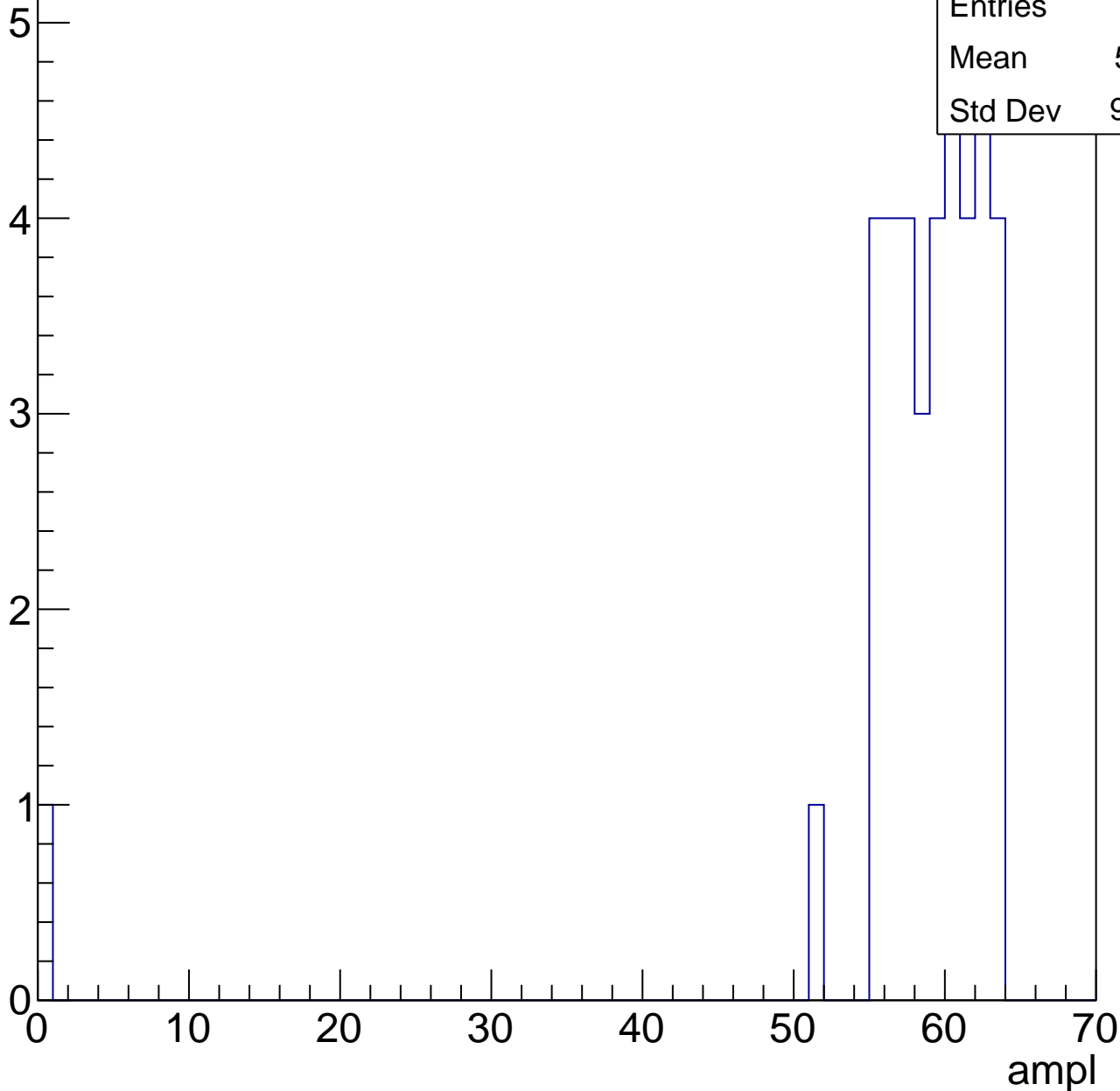


B0L102S, U11-ch112, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	39
Mean	57.41
Std Dev	9.734

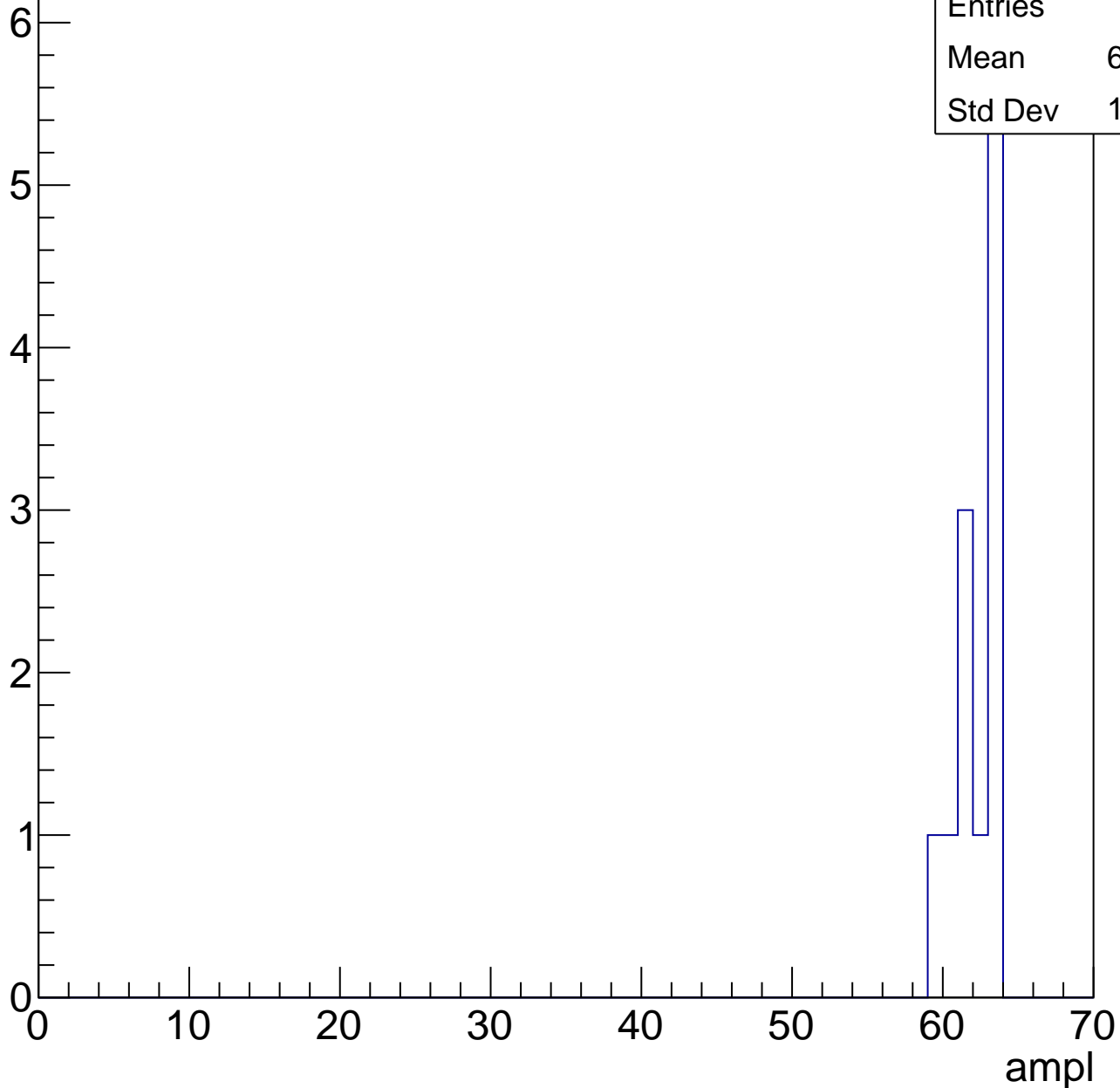


B0L102S, U11-ch112, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	12
Mean	61.83
Std Dev	1.344



B0L102S, U11-ch112, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch113, adc0

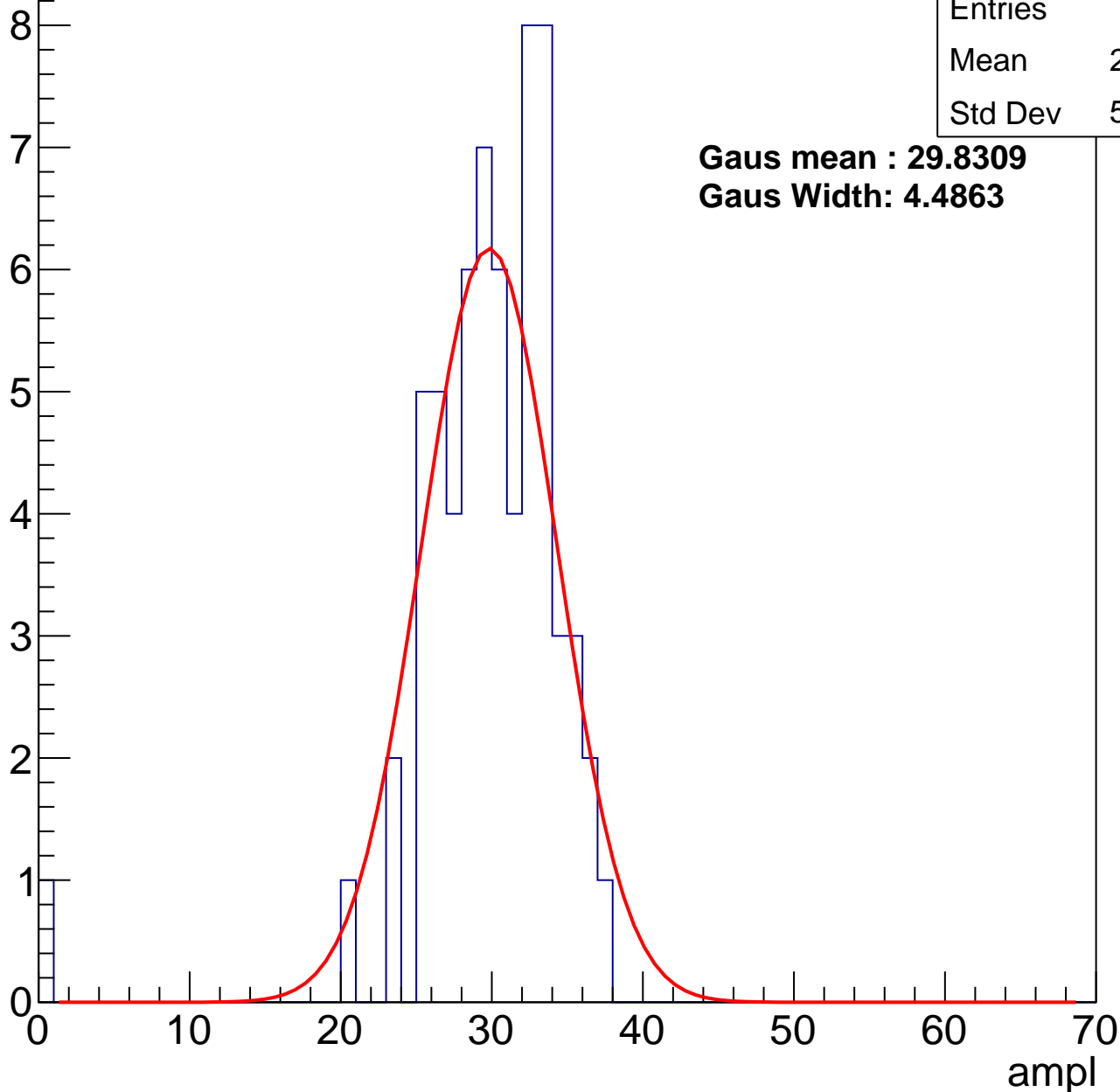
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	66
Mean	29.39
Std Dev	5.072

Gaus mean : 29.8309

Gaus Width: 4.4863



B0L102S, U11-ch113, adc1

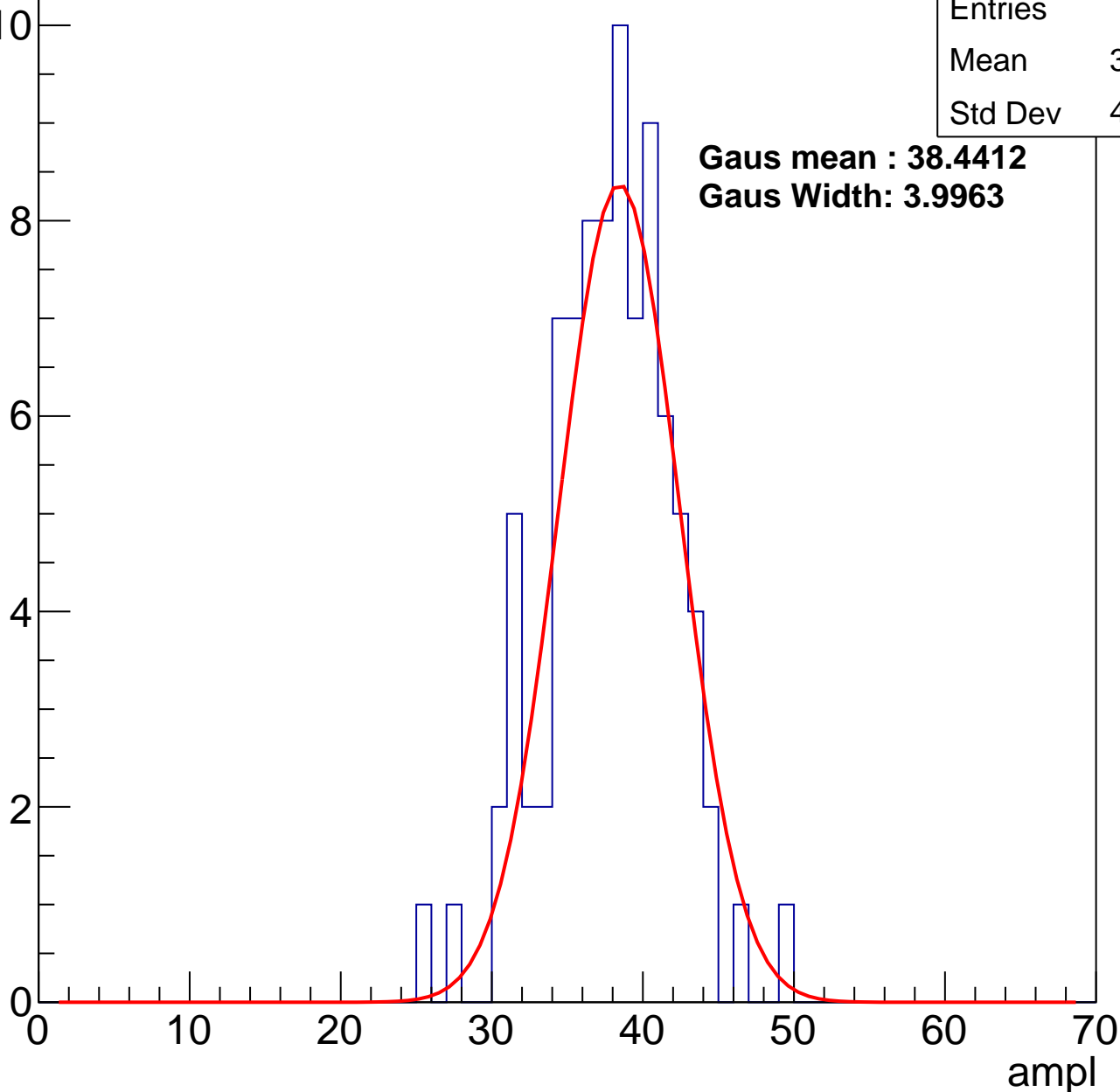
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	88
Mean	37.36
Std Dev	4.126

Gaus mean : 38.4412

Gaus Width: 3.9963



B0L102S, U11-ch113, adc2

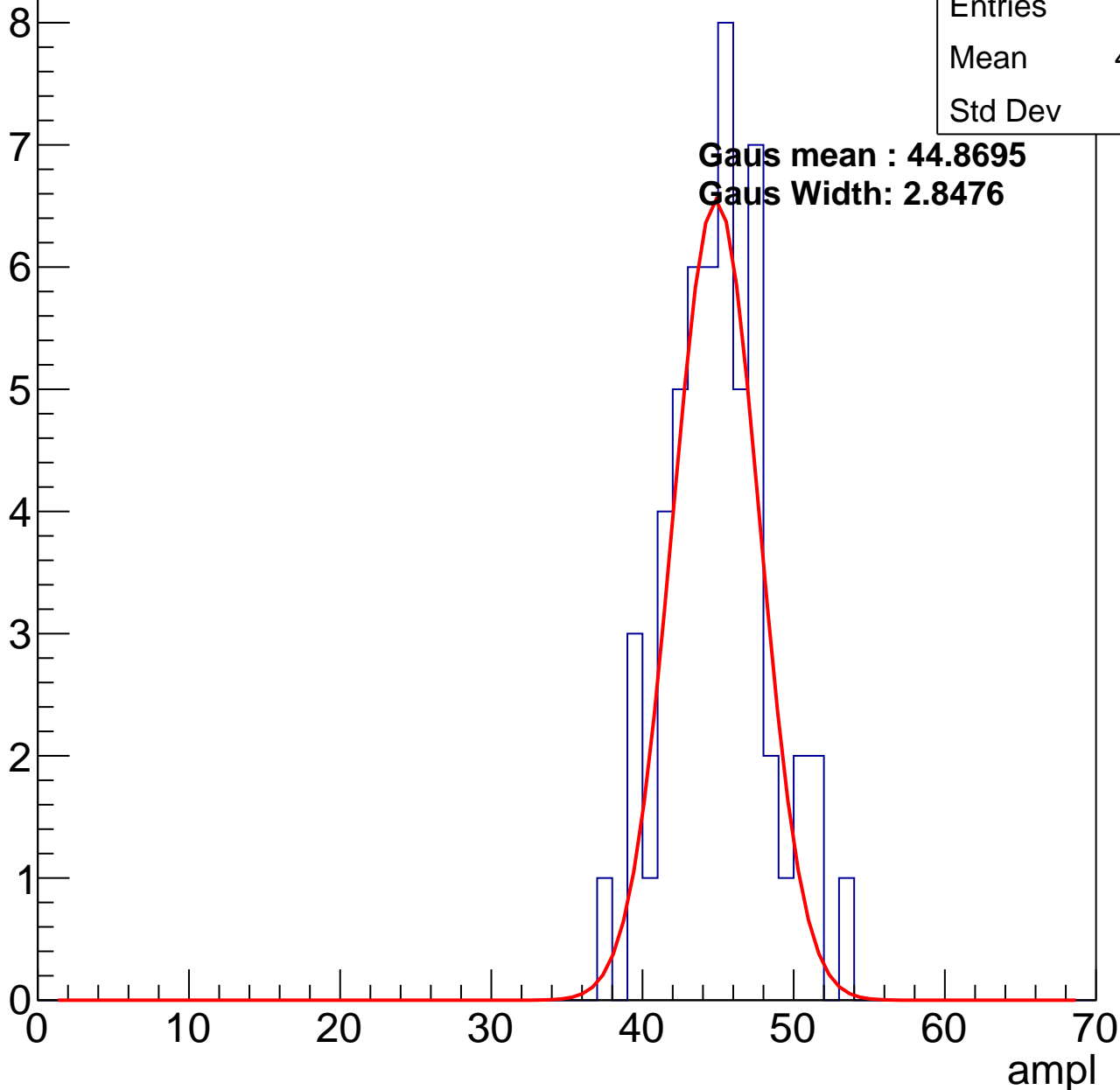
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	54
Mean	44.61
Std Dev	3.28

Gaus mean : 44.8695

Gaus Width: 2.8476

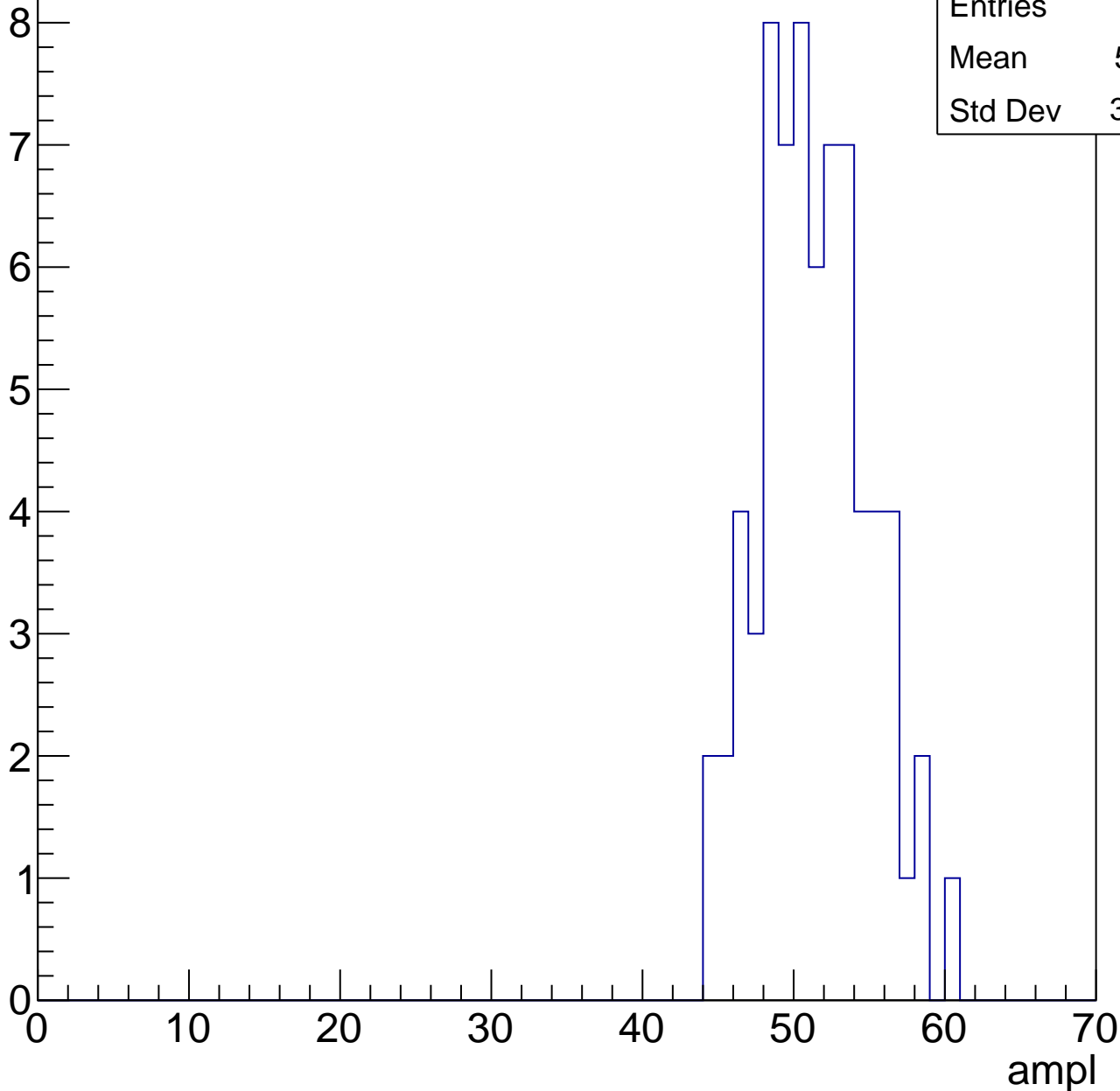


B0L102S, U11-ch113, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	70
Mean	50.91
Std Dev	3.537

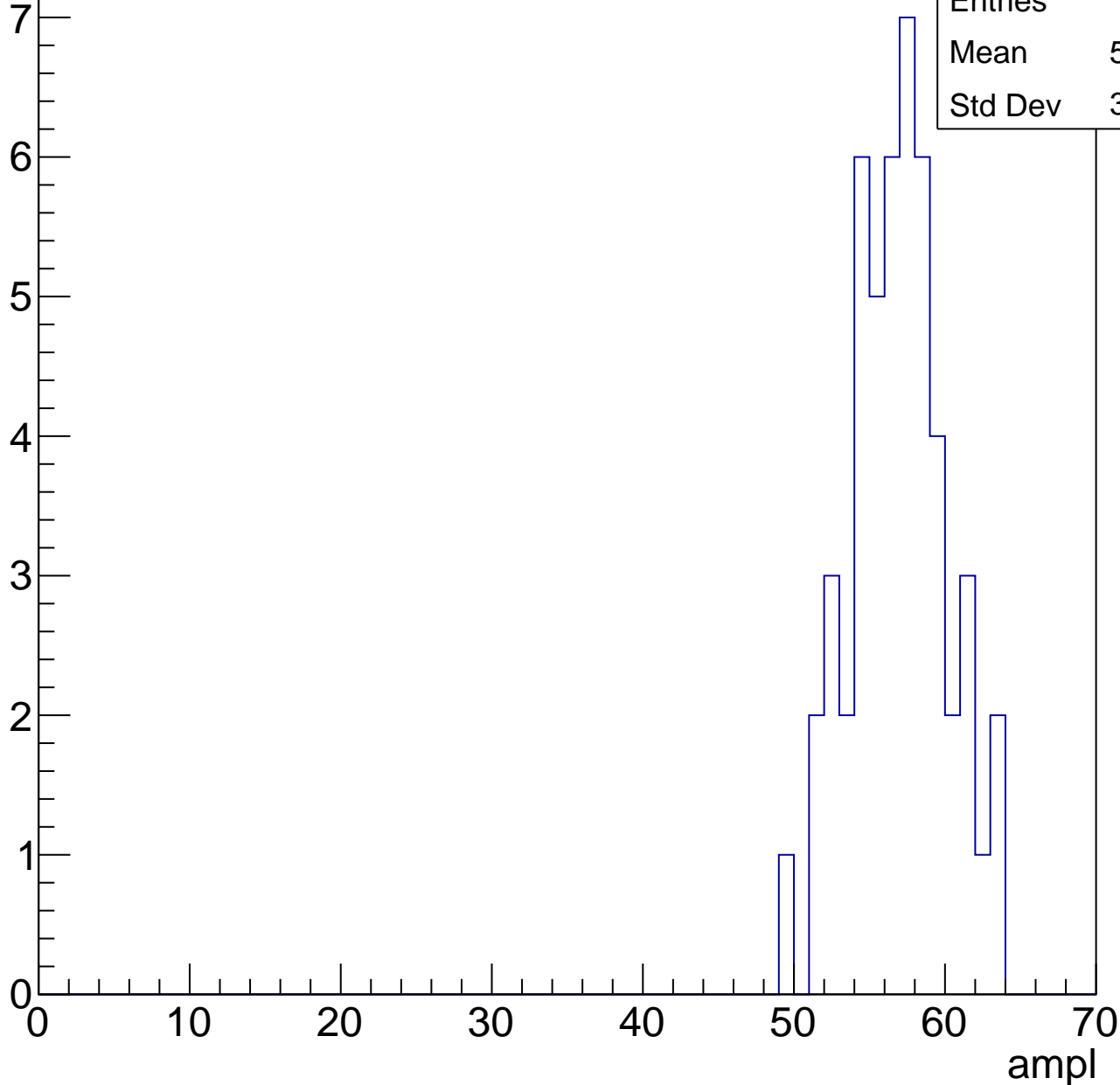


B0L102S, U11-ch113, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	50
Mean	56.44
Std Dev	3.138

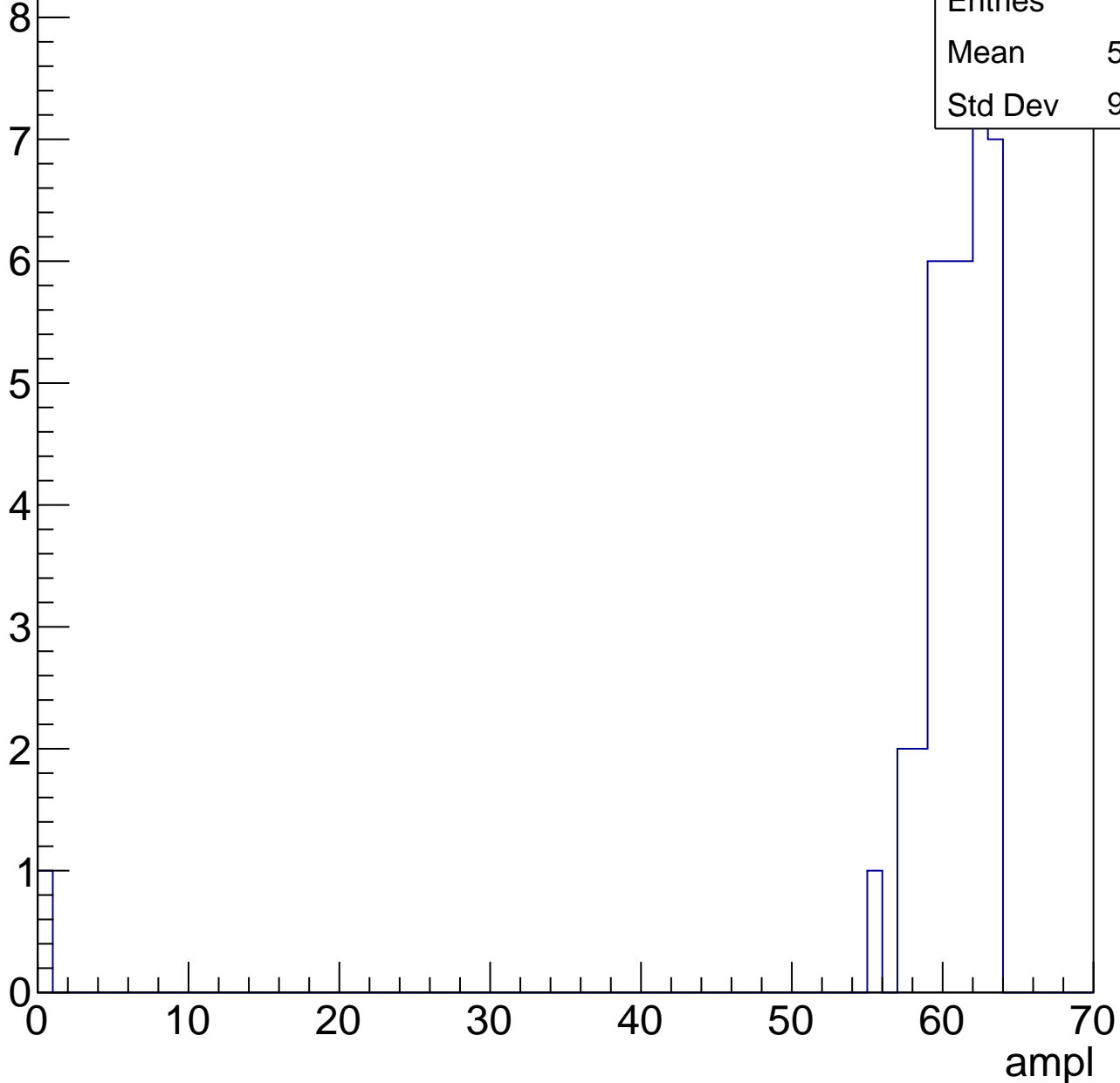


B0L102S, U11-ch113, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

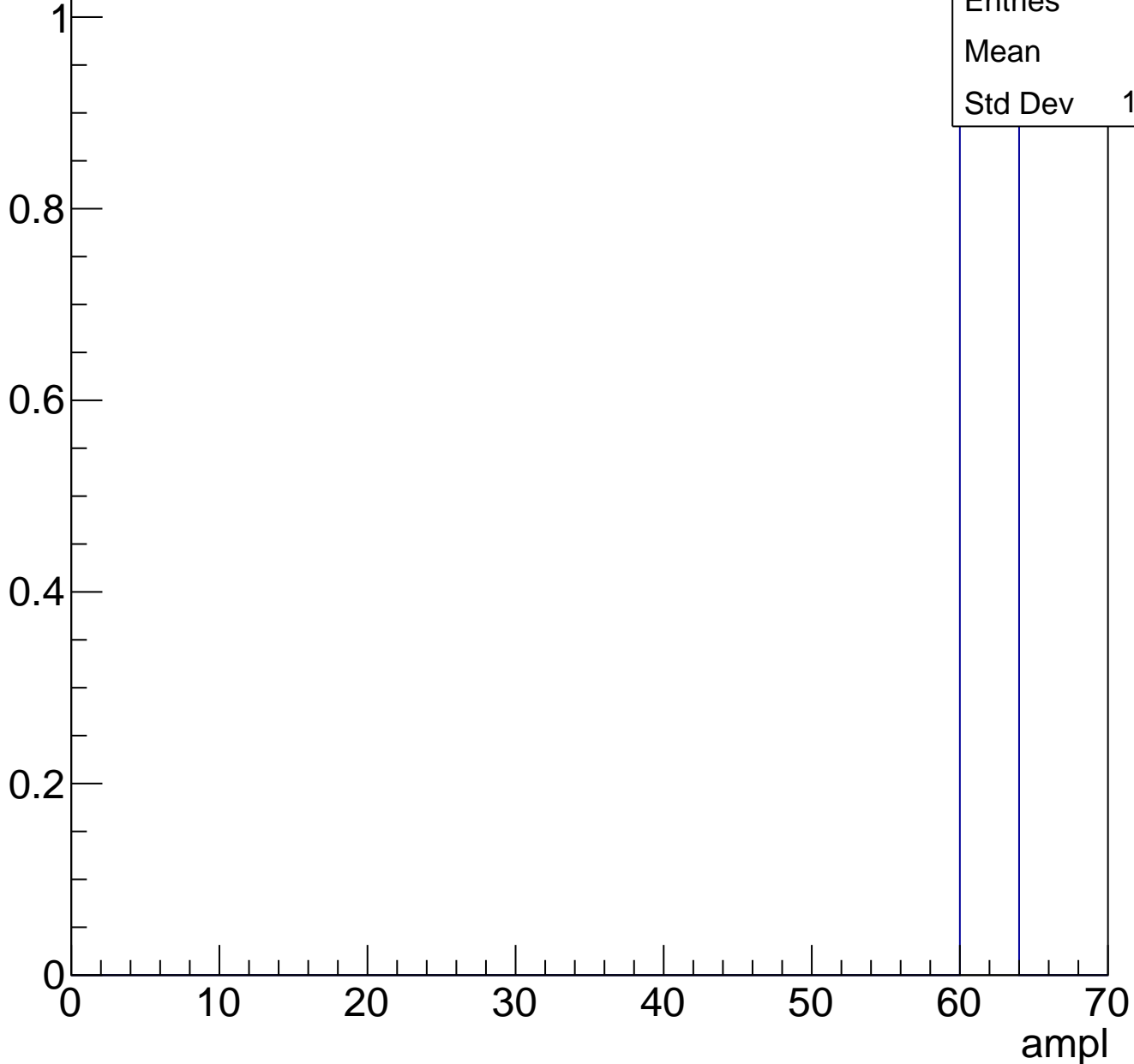
Entries	39
Mean	59.03
Std Dev	9.768



B0L102S, U11-ch113, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch113, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch114, adc0

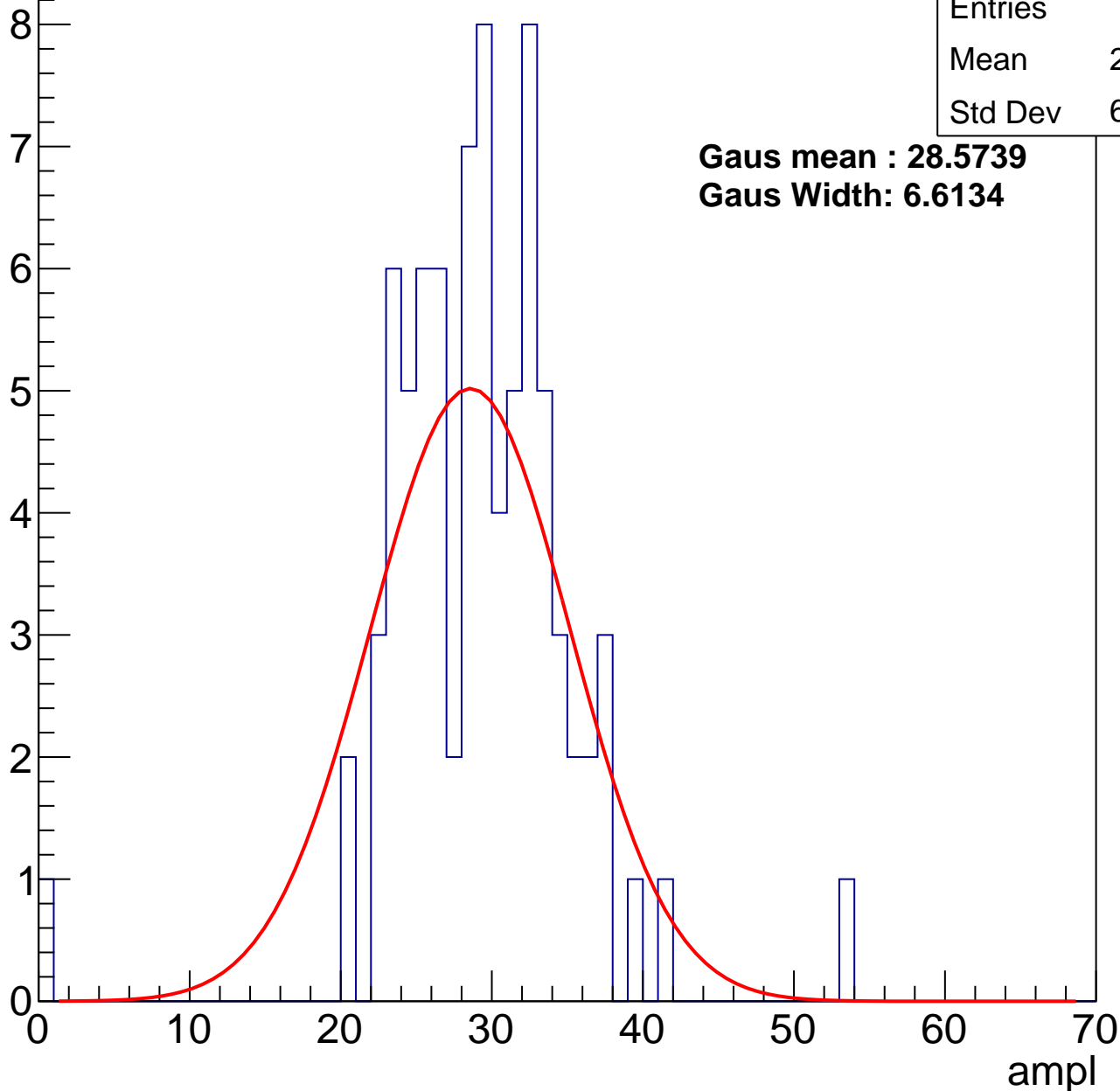
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	81
Mean	28.84
Std Dev	6.173

Gaus mean : 28.5739

Gaus Width: 6.6134



B0L102S, U11-ch114, adc1

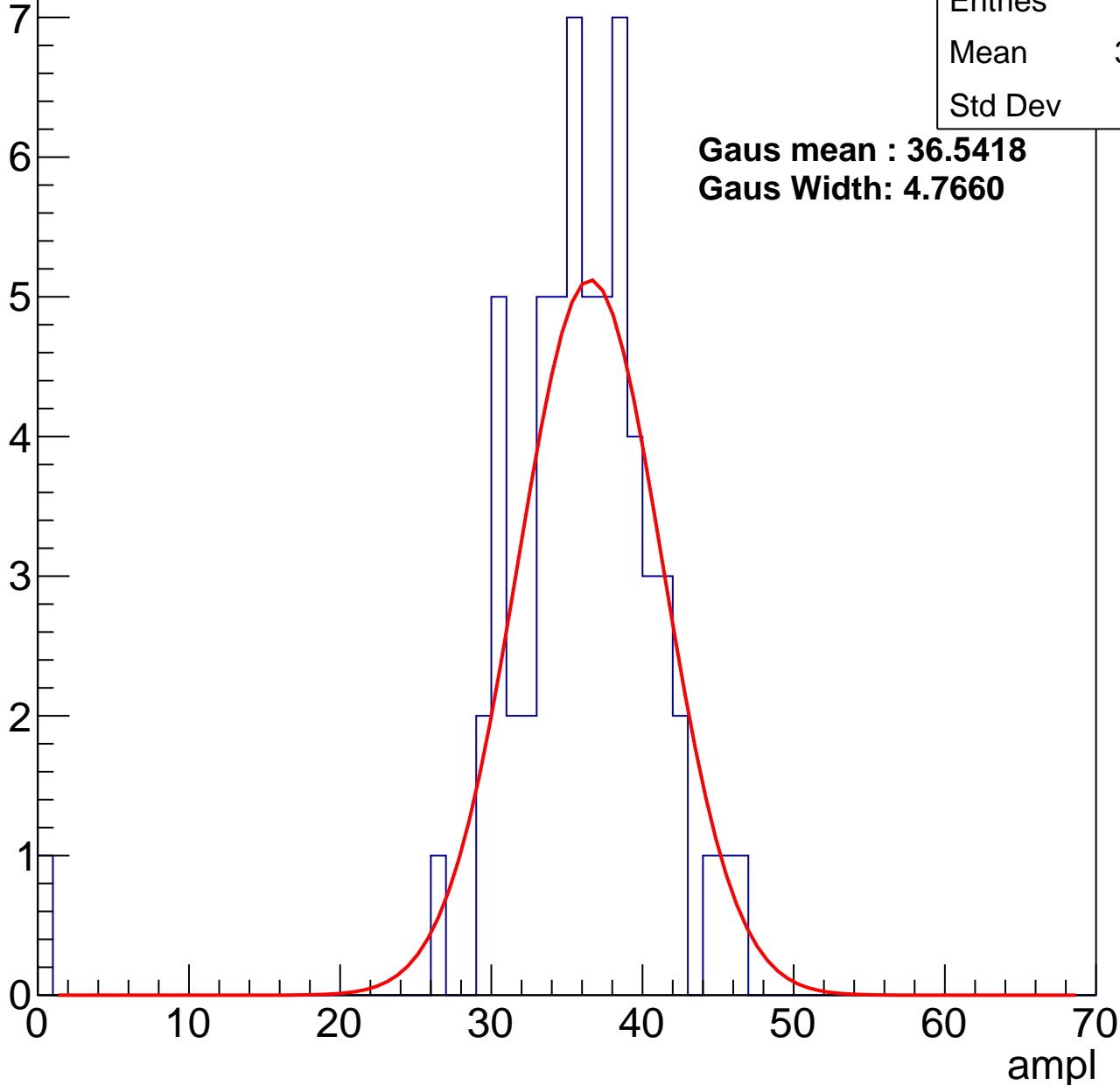
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	62
Mean	35.31
Std Dev	6.1

Gaus mean : 36.5418

Gaus Width: 4.7660



B0L102S, U11-ch114, adc2

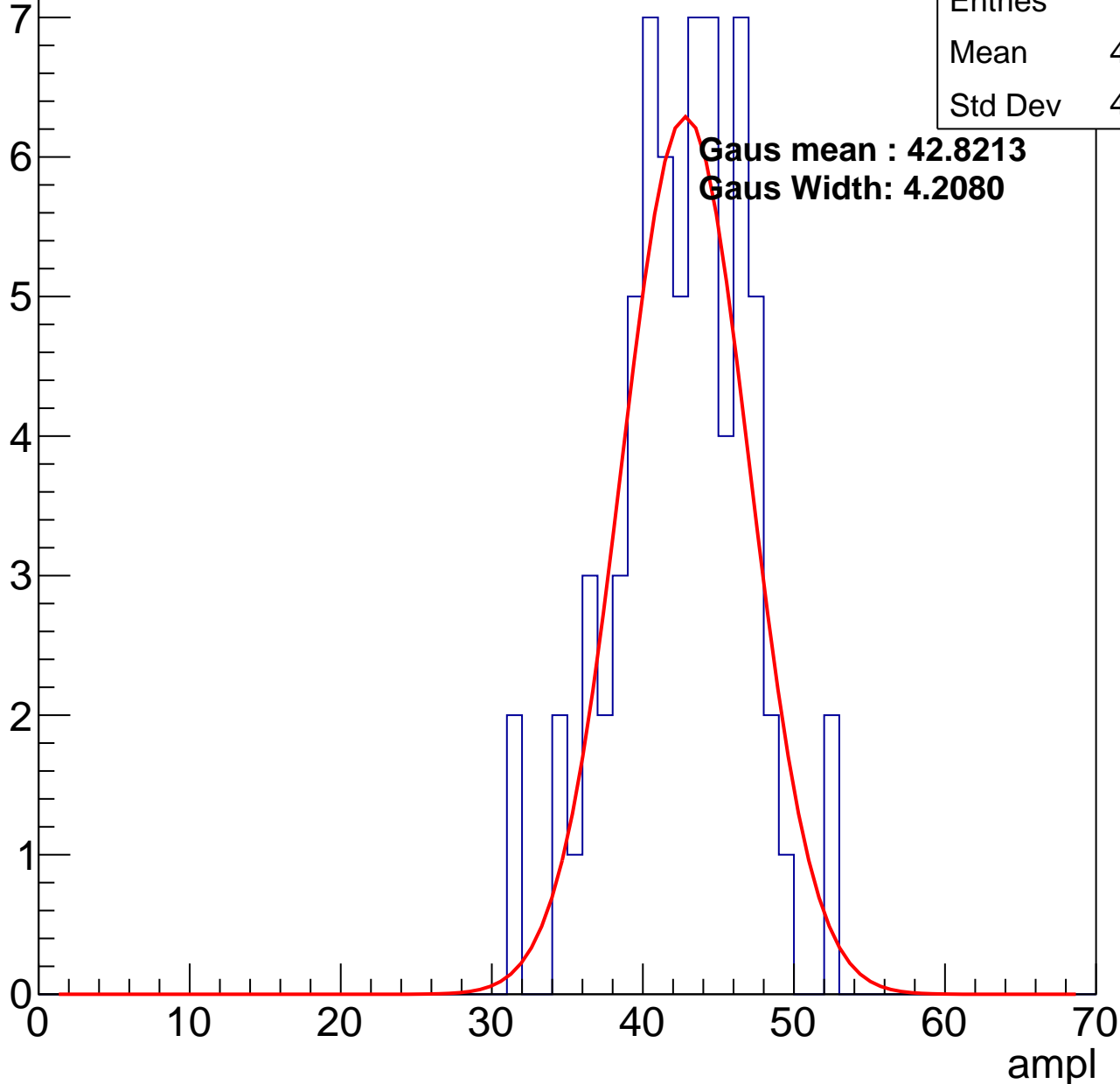
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	71
Mean	42.07
Std Dev	4.332

Gaus mean : 42.8213

Gaus Width: 4.2080

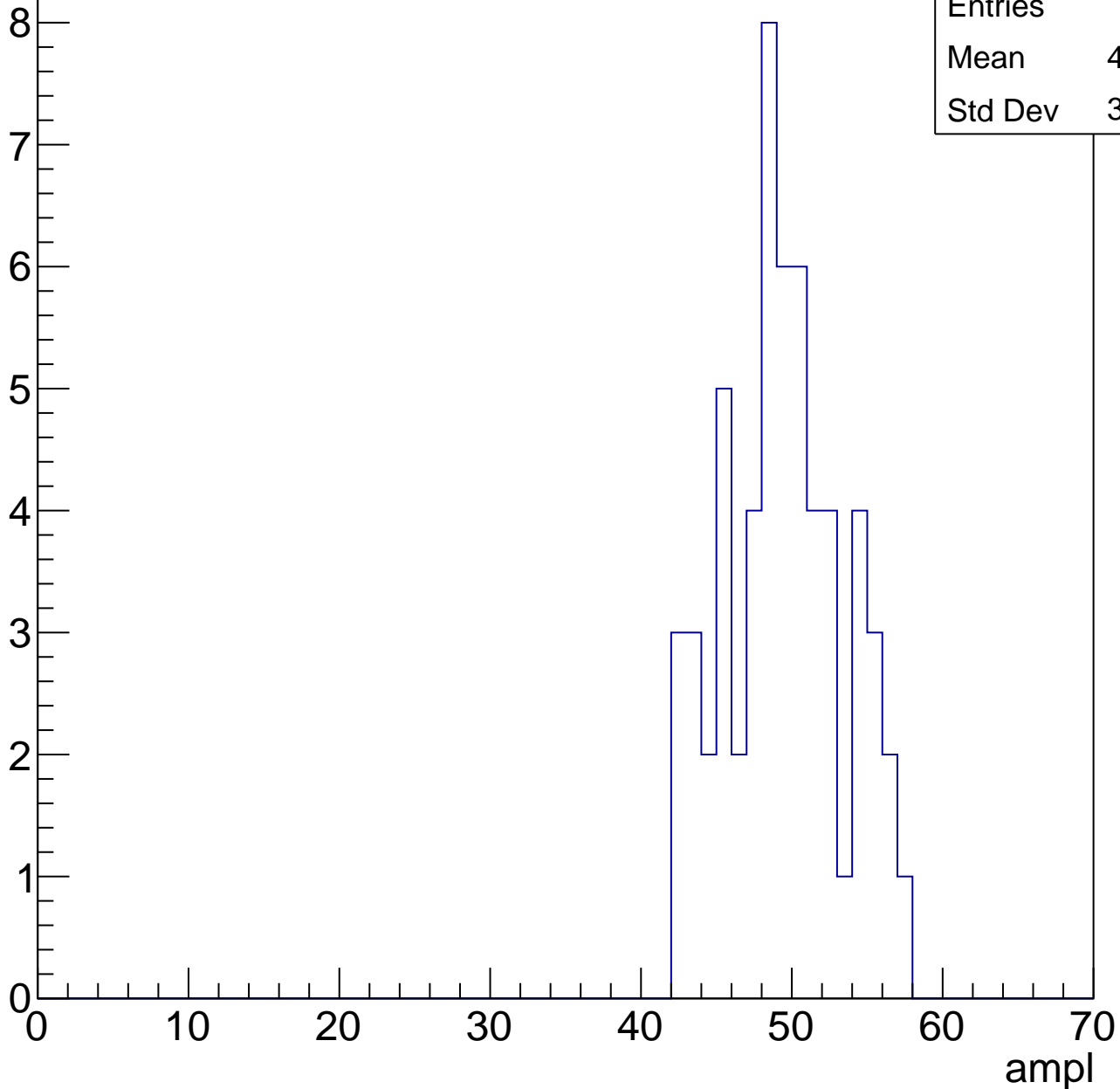


B0L102S, U11-ch114, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	58
Mean	48.98
Std Dev	3.875

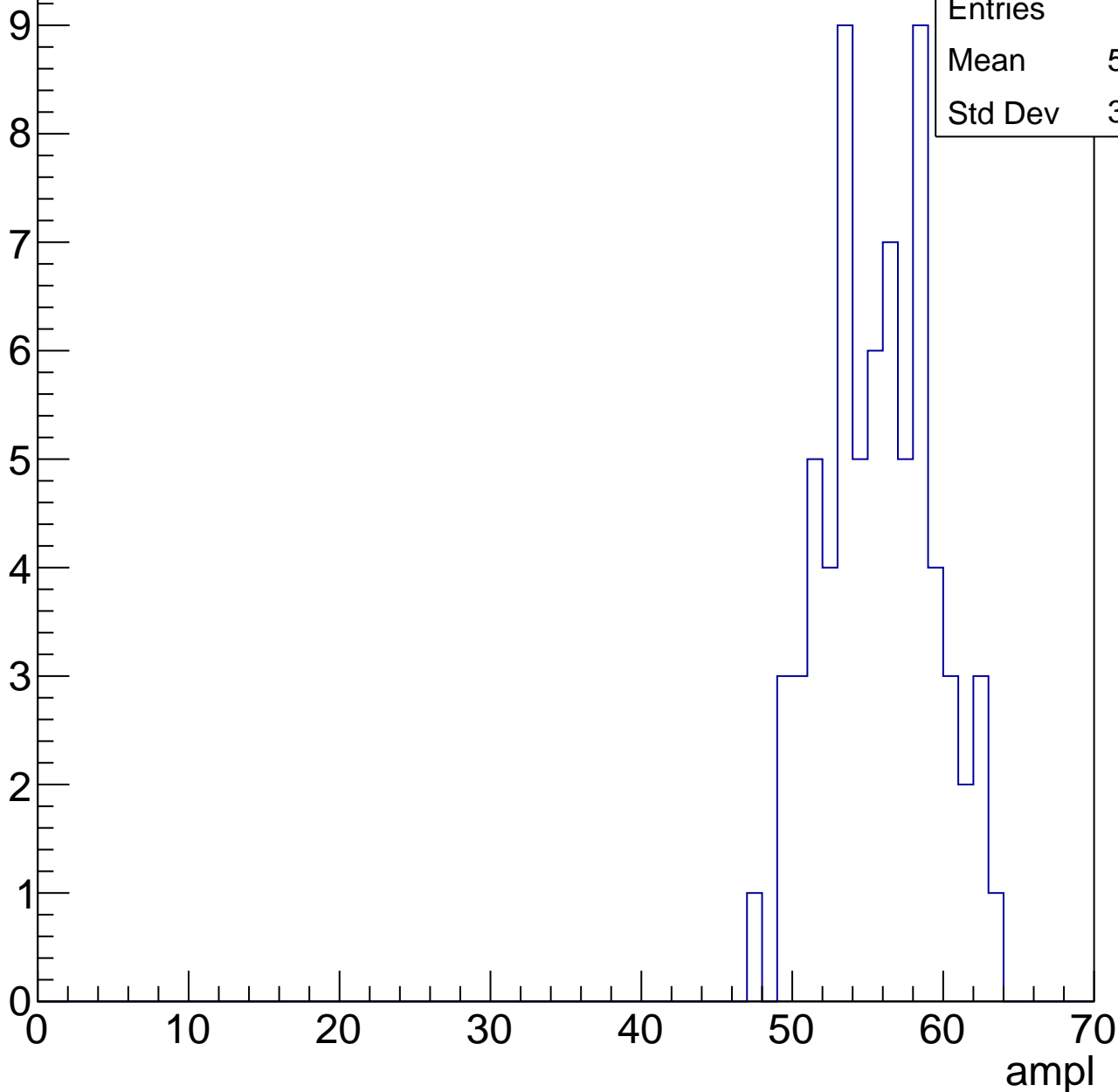


B0L102S, U11-ch114, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	70
Mean	55.29
Std Dev	3.642

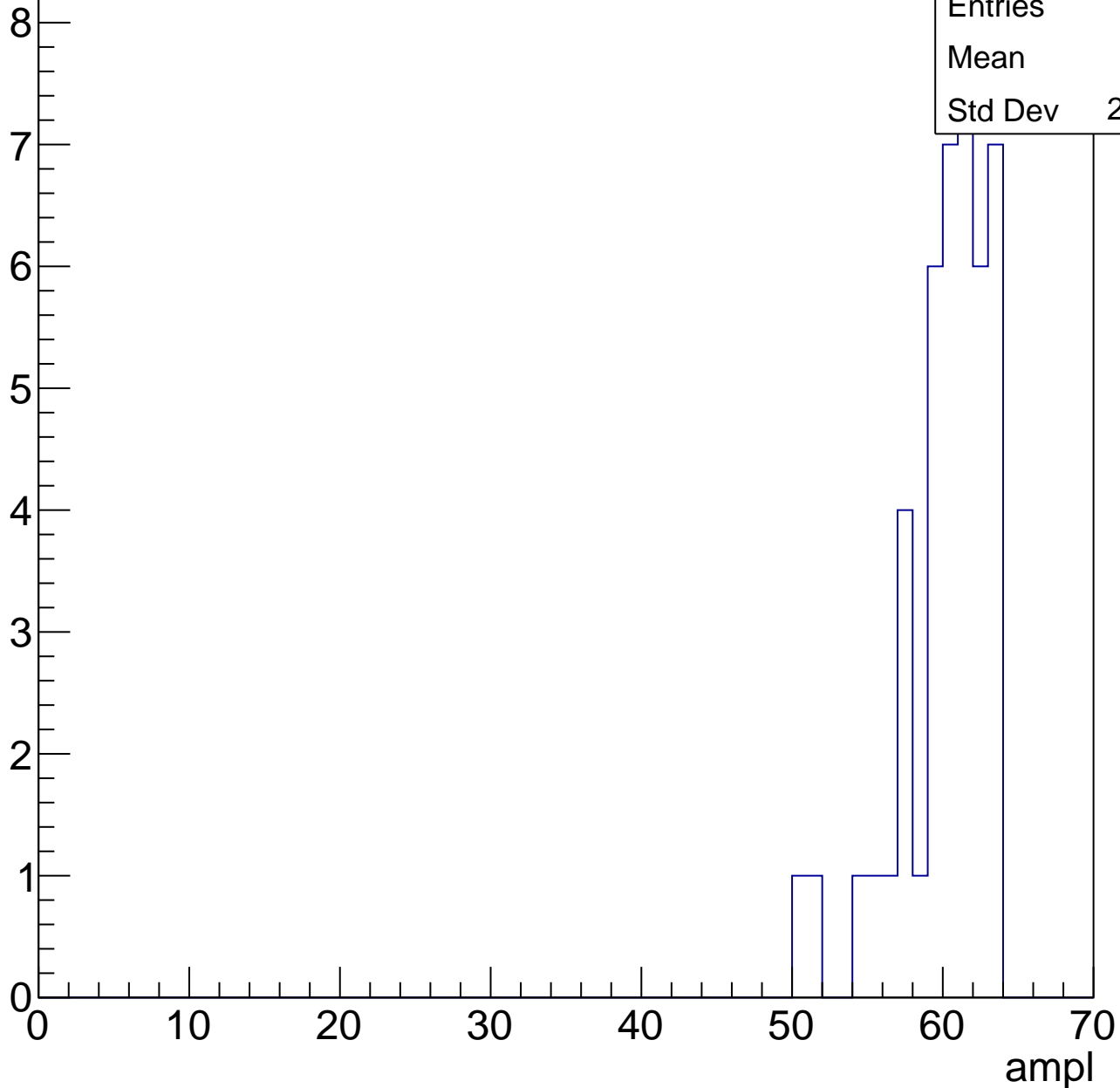


B0L102S, U11-ch114, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	44
Mean	59.7
Std Dev	2.997



B0L102S, U11-ch114, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	4
Mean	47
Std Dev	27.14

ampl

B0L102S, U11-ch114, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch115, adc0

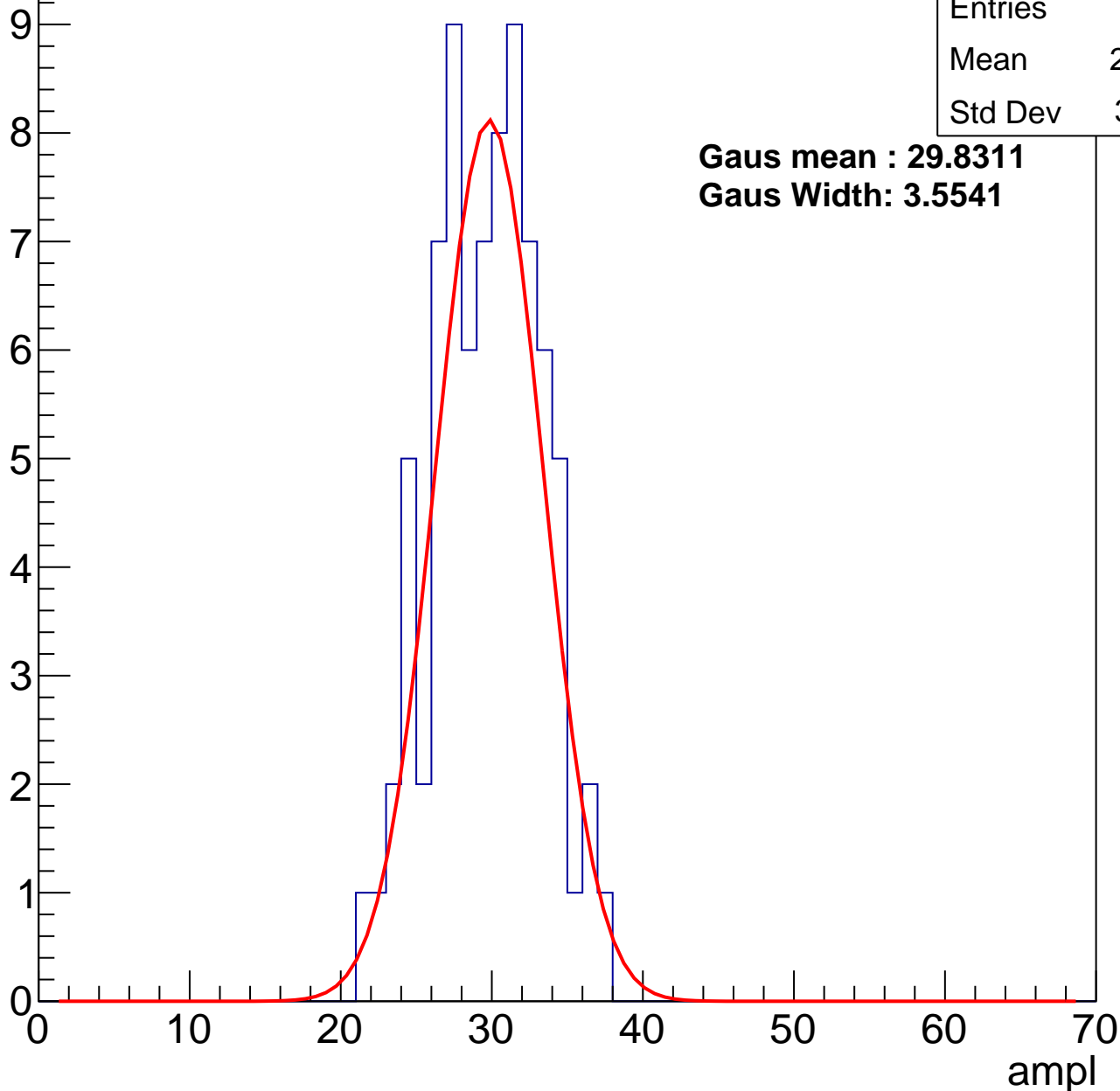
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	79
Mean	29.24
Std Dev	3.501

Gaus mean : 29.8311

Gaus Width: 3.5541



B0L102S, U11-ch115, adc1

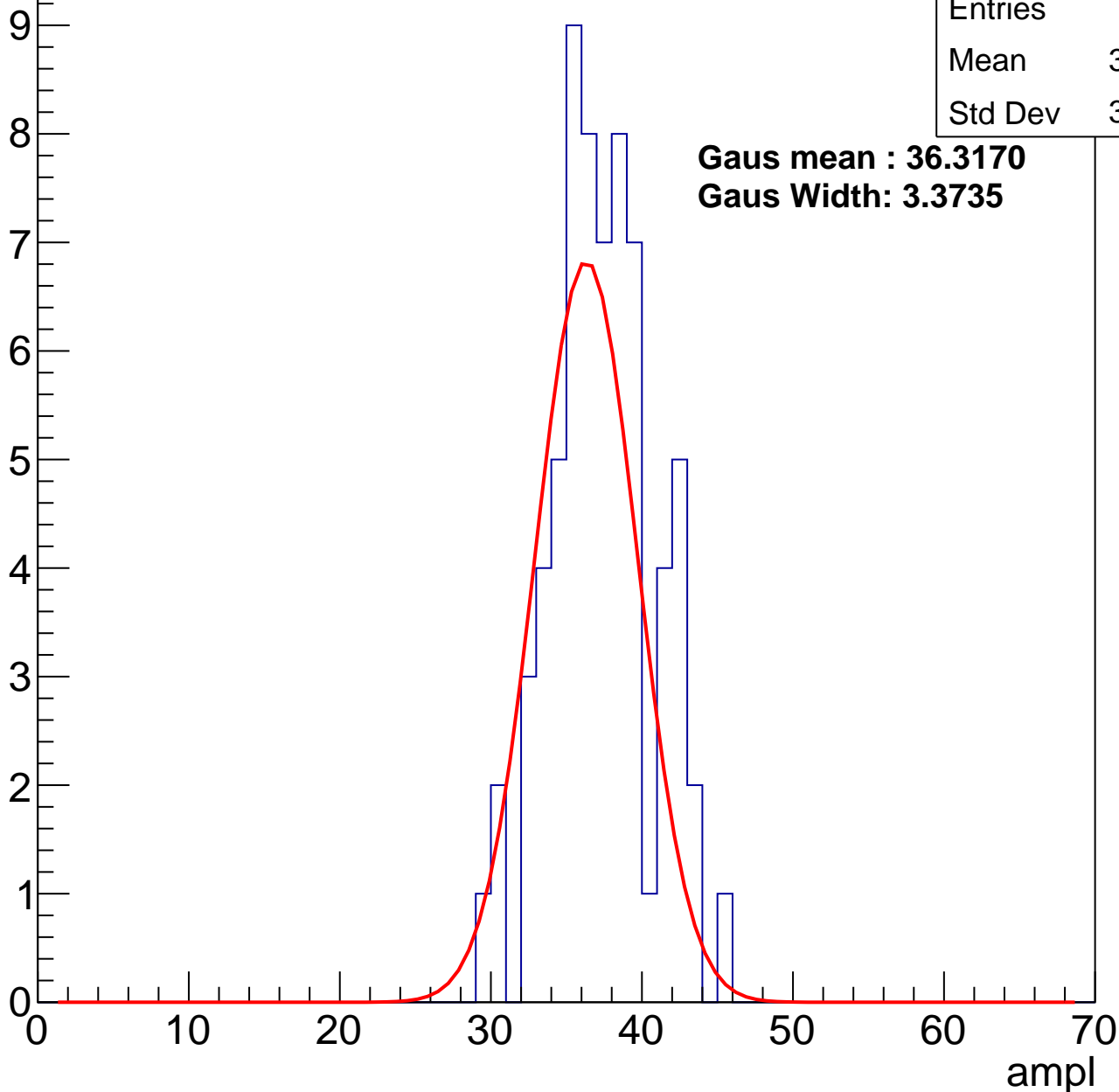
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	67
Mean	36.88
Std Dev	3.366

Gaus mean : 36.3170

Gaus Width: 3.3735



B0L102S, U11-ch115, adc2

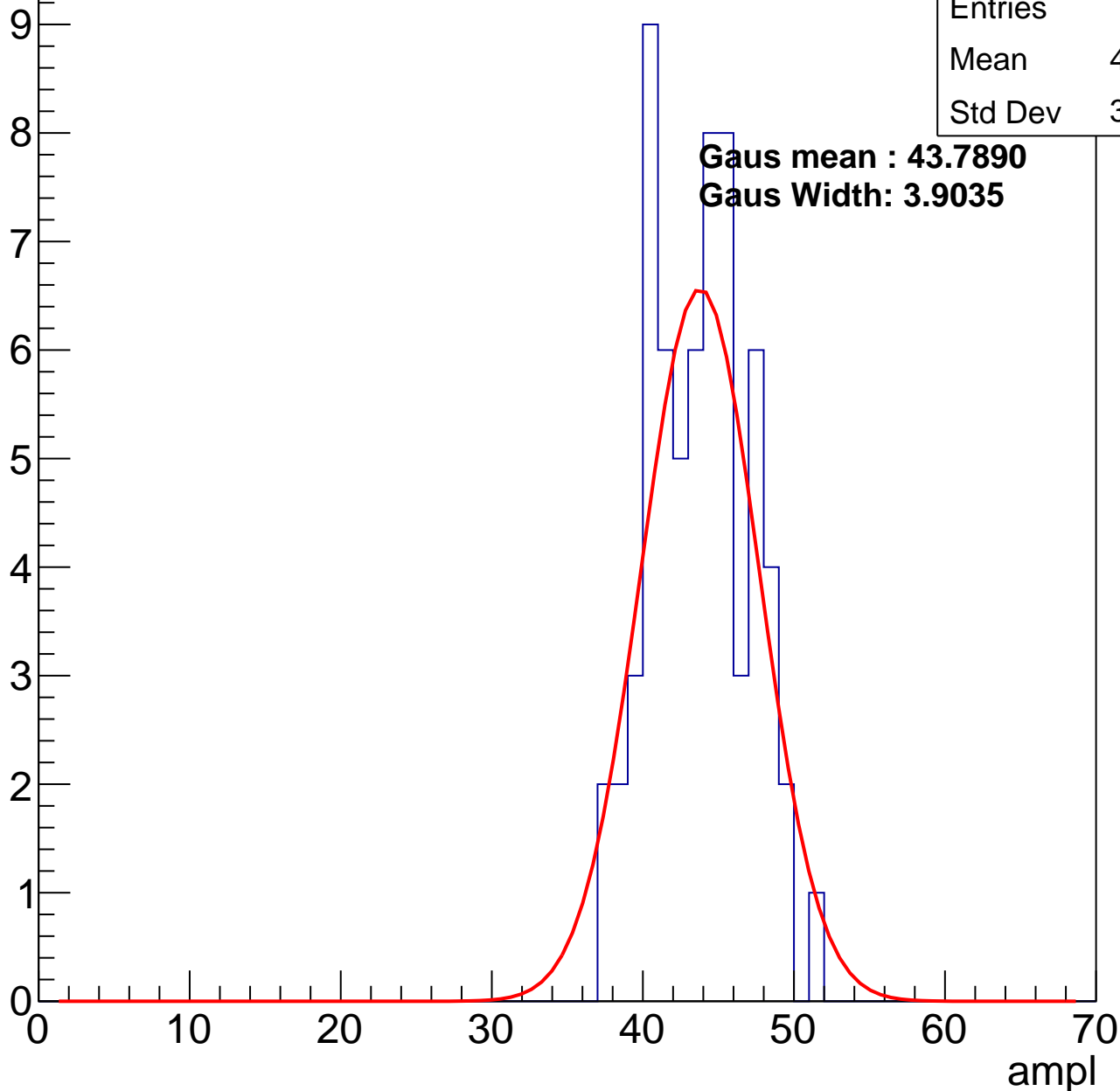
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	43.29
Std Dev	3.219

Gaus mean : 43.7890

Gaus Width: 3.9035

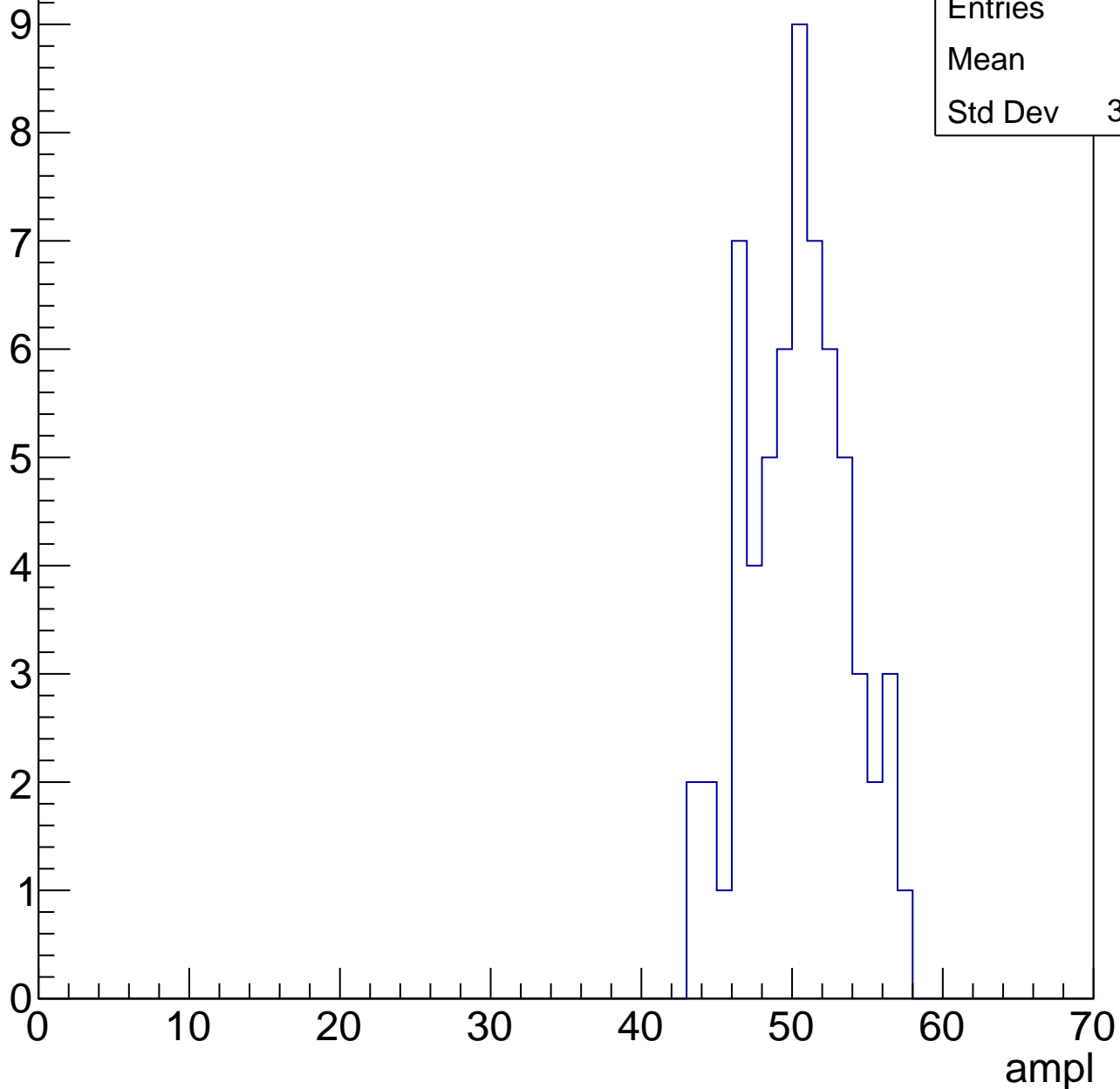


B0L102S, U11-ch115, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

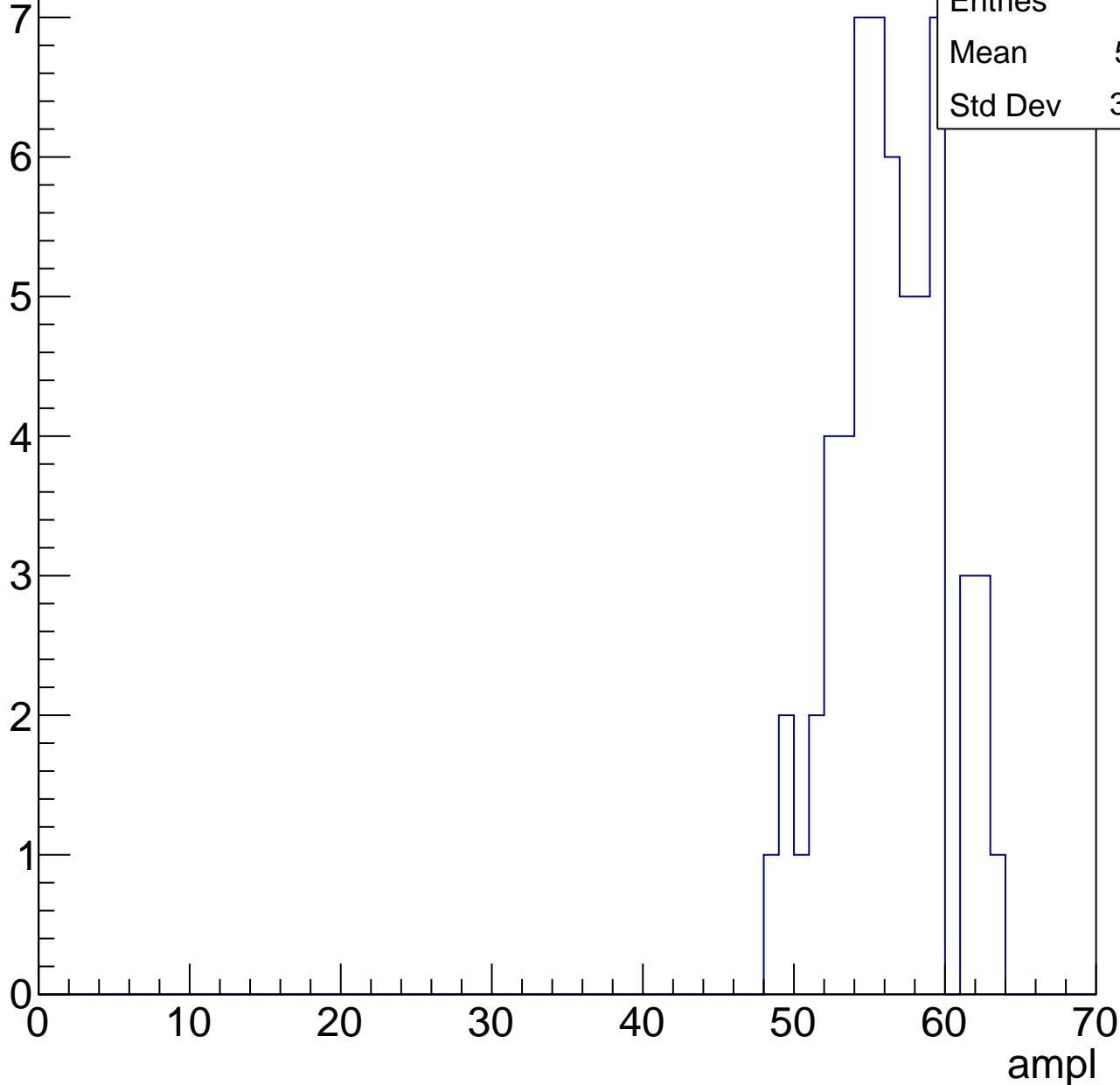
Entries	63
Mean	49.9
Std Dev	3.332



B0L102S, U11-ch115, adc4

calib_packv5_042523_0143.root, FC#12, port B1

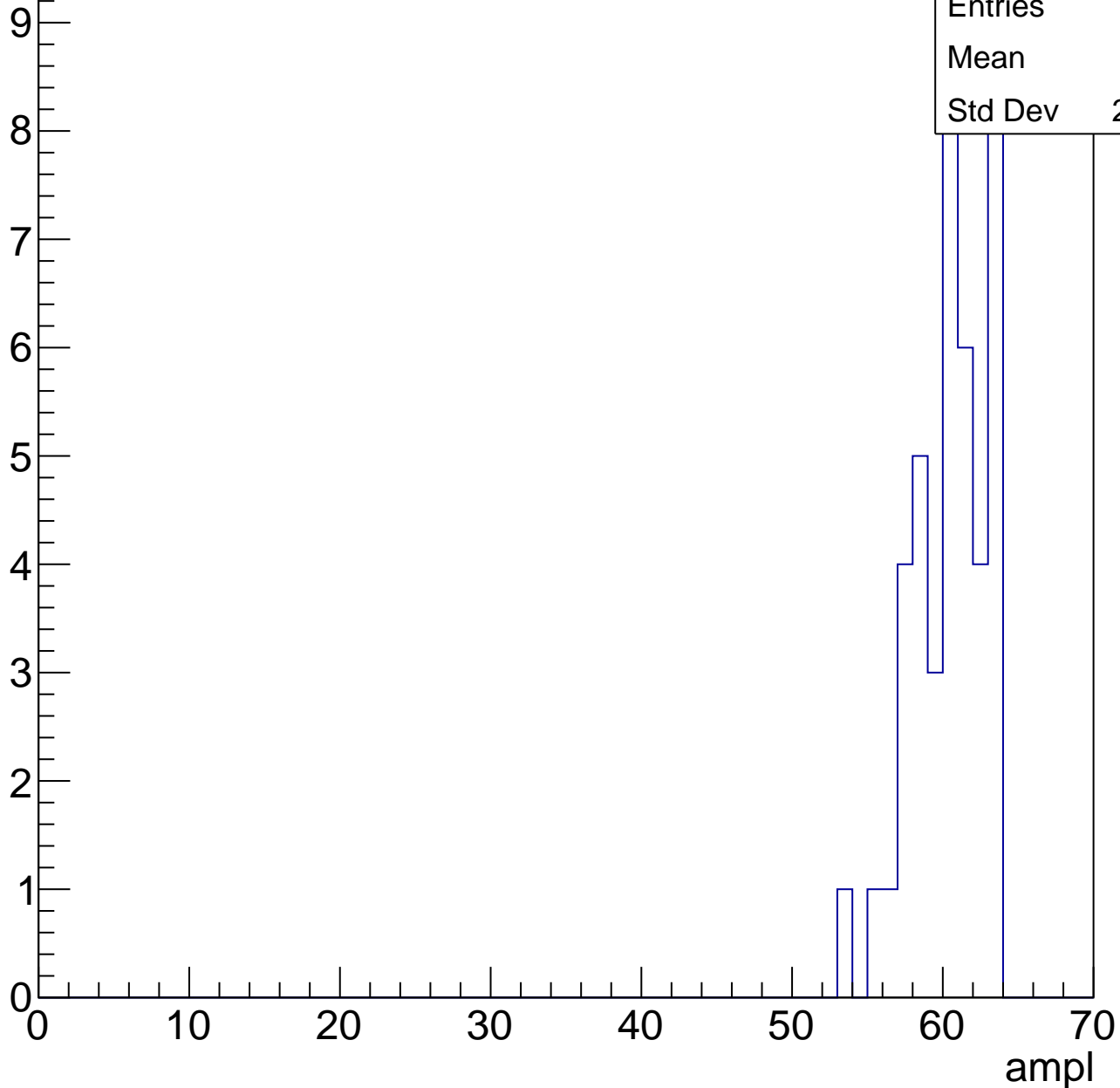
Entry



B0L102S, U11-ch115, adc5

calib_packv5_042523_0143.root, FC#12, port B1

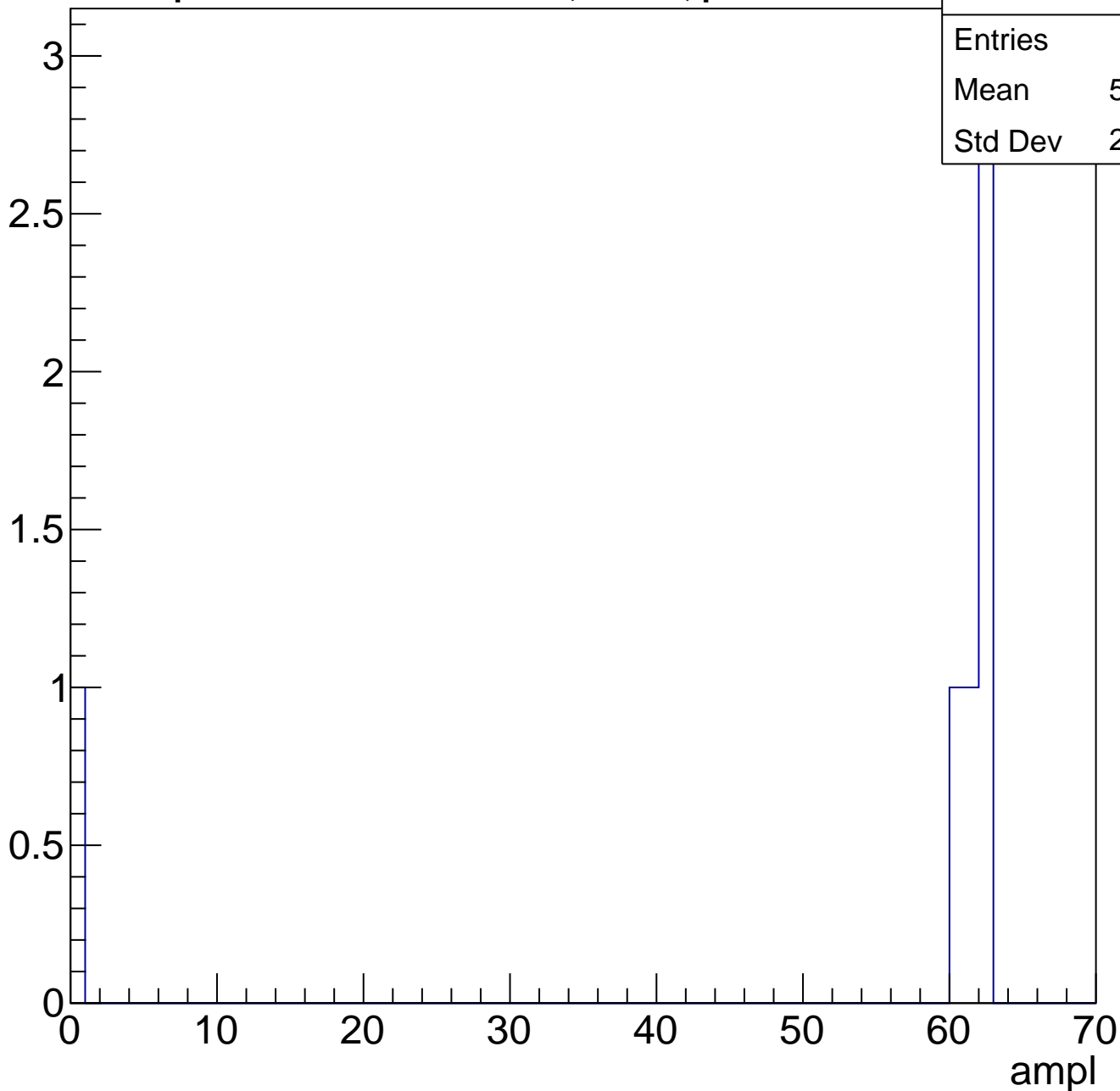
Entry



B0L102S, U11-ch115, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch115, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L102S, U11-ch116, adc0

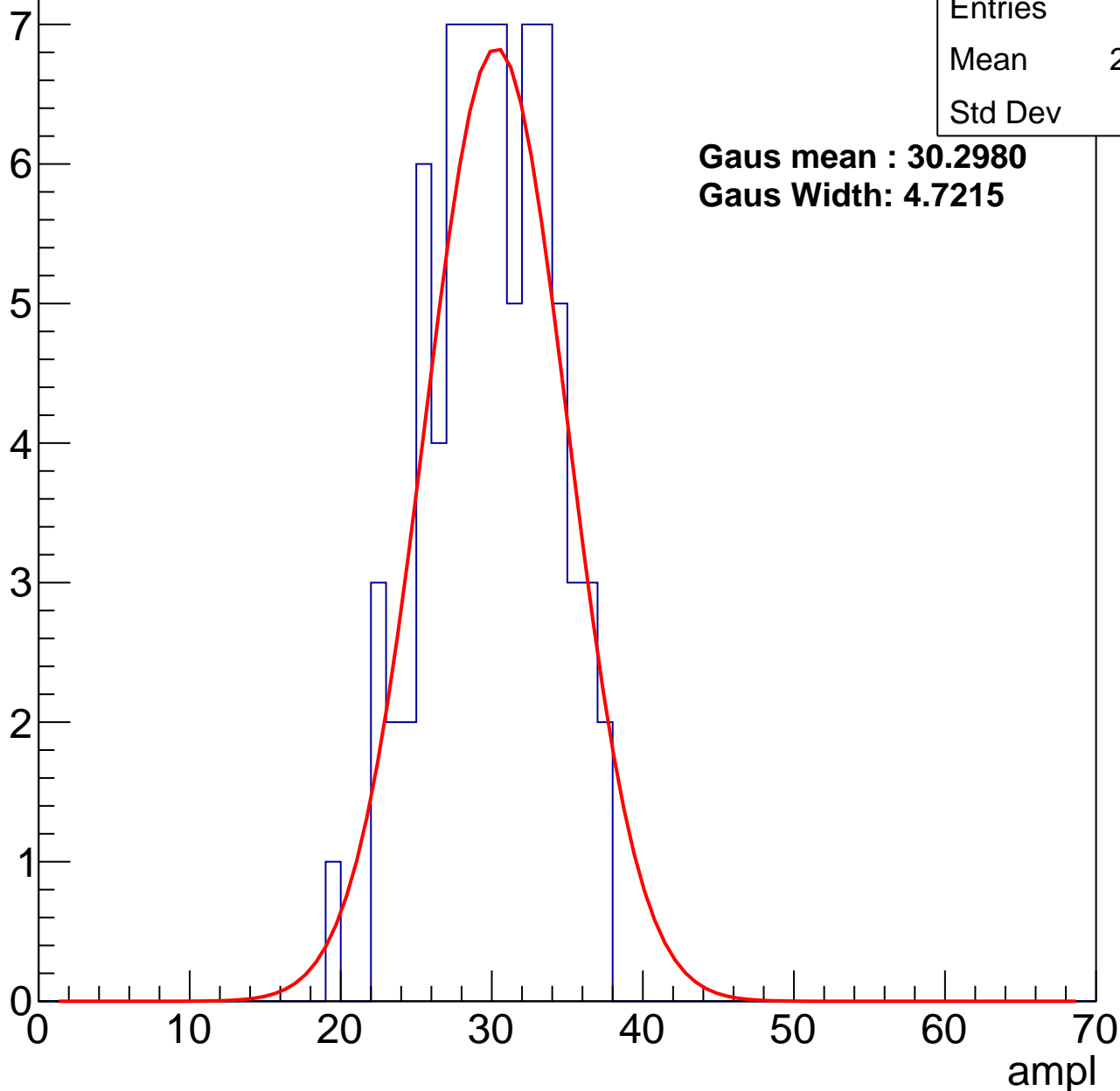
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	78
Mean	29.46
Std Dev	3.97

Gaus mean : 30.2980

Gaus Width: 4.7215



B0L102S, U11-ch116, adc1

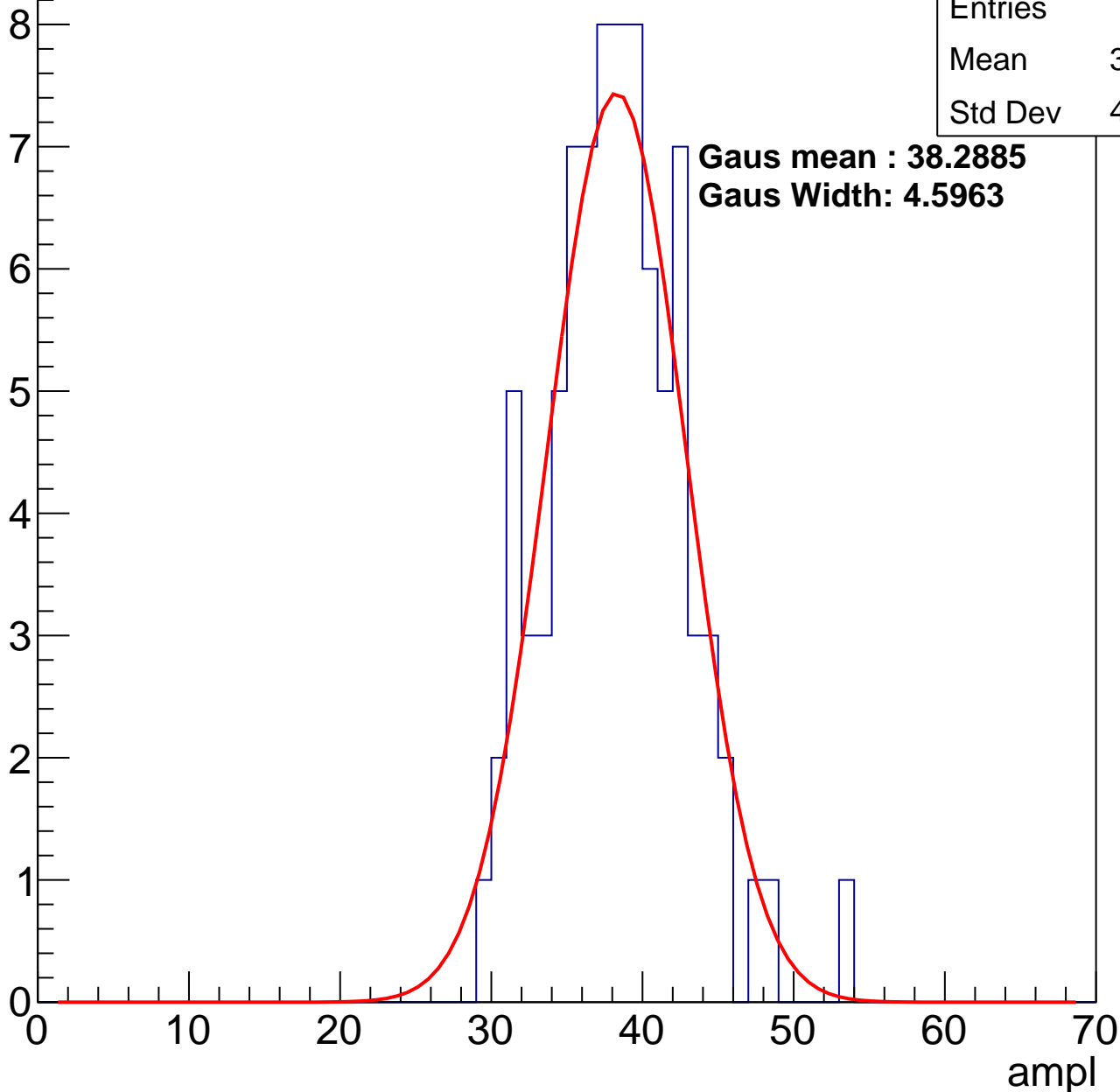
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	86
Mean	37.86
Std Dev	4.433

Gaus mean : 38.2885

Gaus Width: 4.5963



B0L102S, U11-ch116, adc2

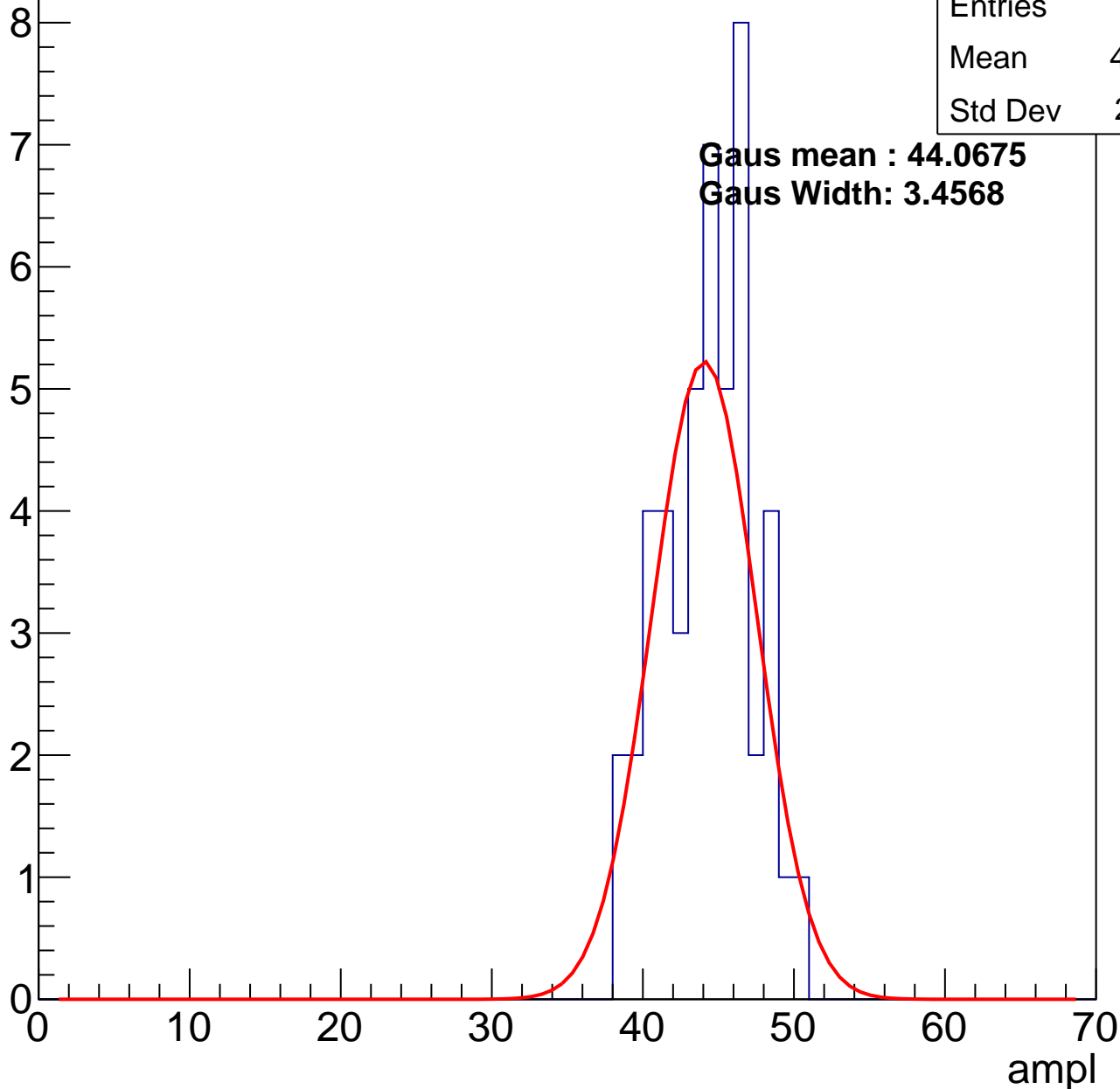
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	48
Mean	43.85
Std Dev	2.951

Gaus mean : 44.0675

Gaus Width: 3.4568

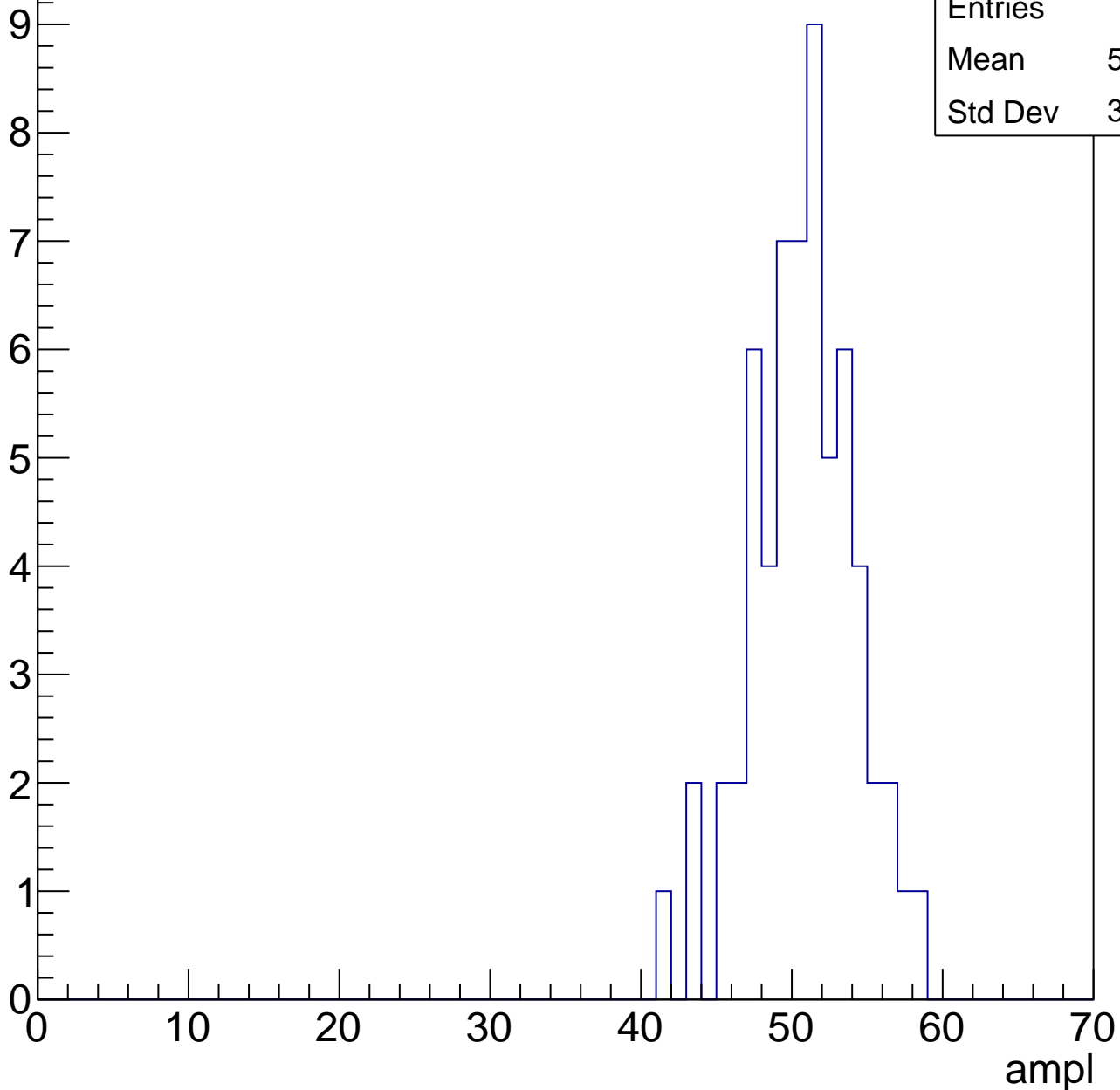


B0L102S, U11-ch116, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	50.26
Std Dev	3.426

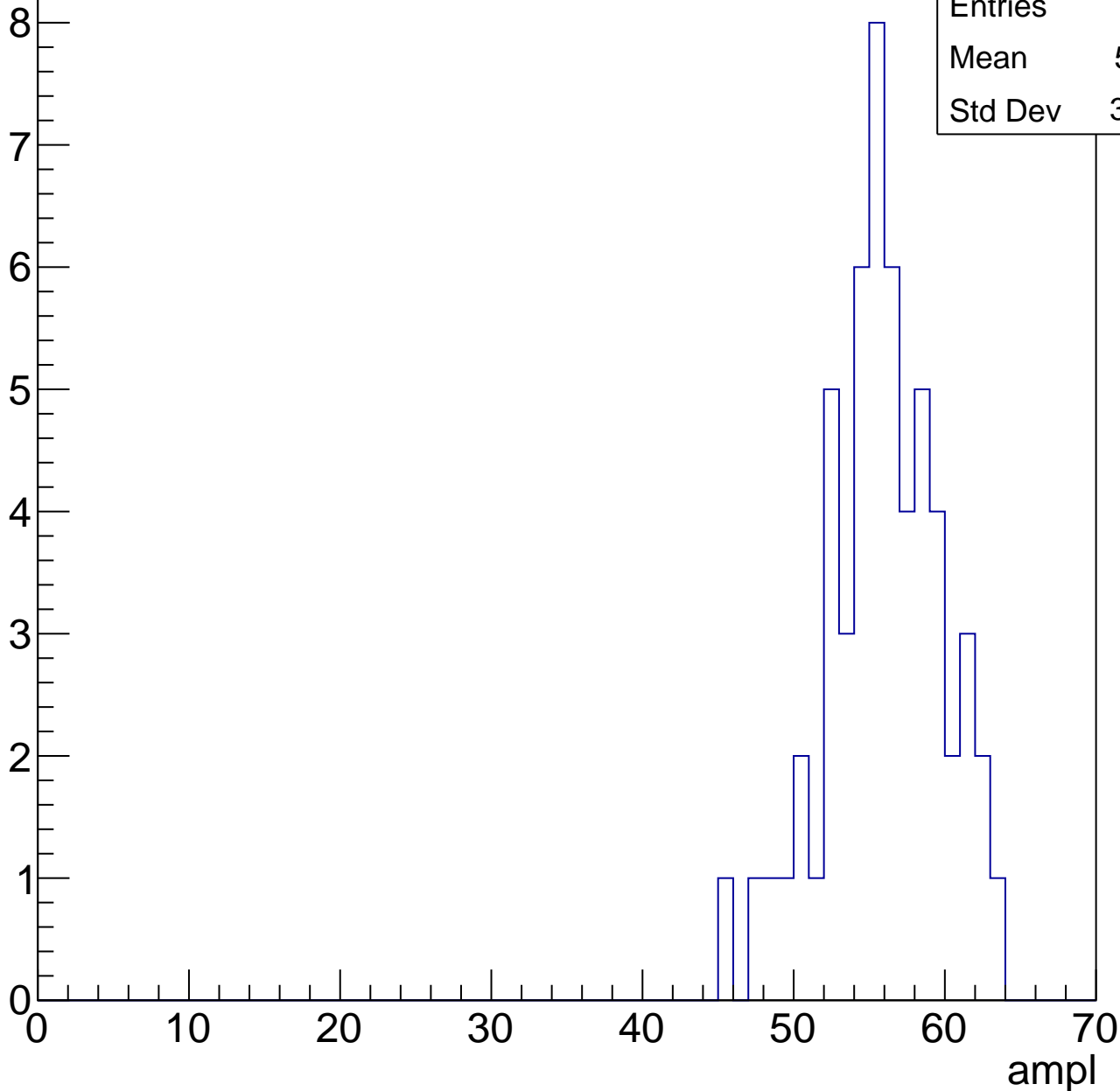


B0L102S, U11-ch116, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	56
Mean	55.41
Std Dev	3.826

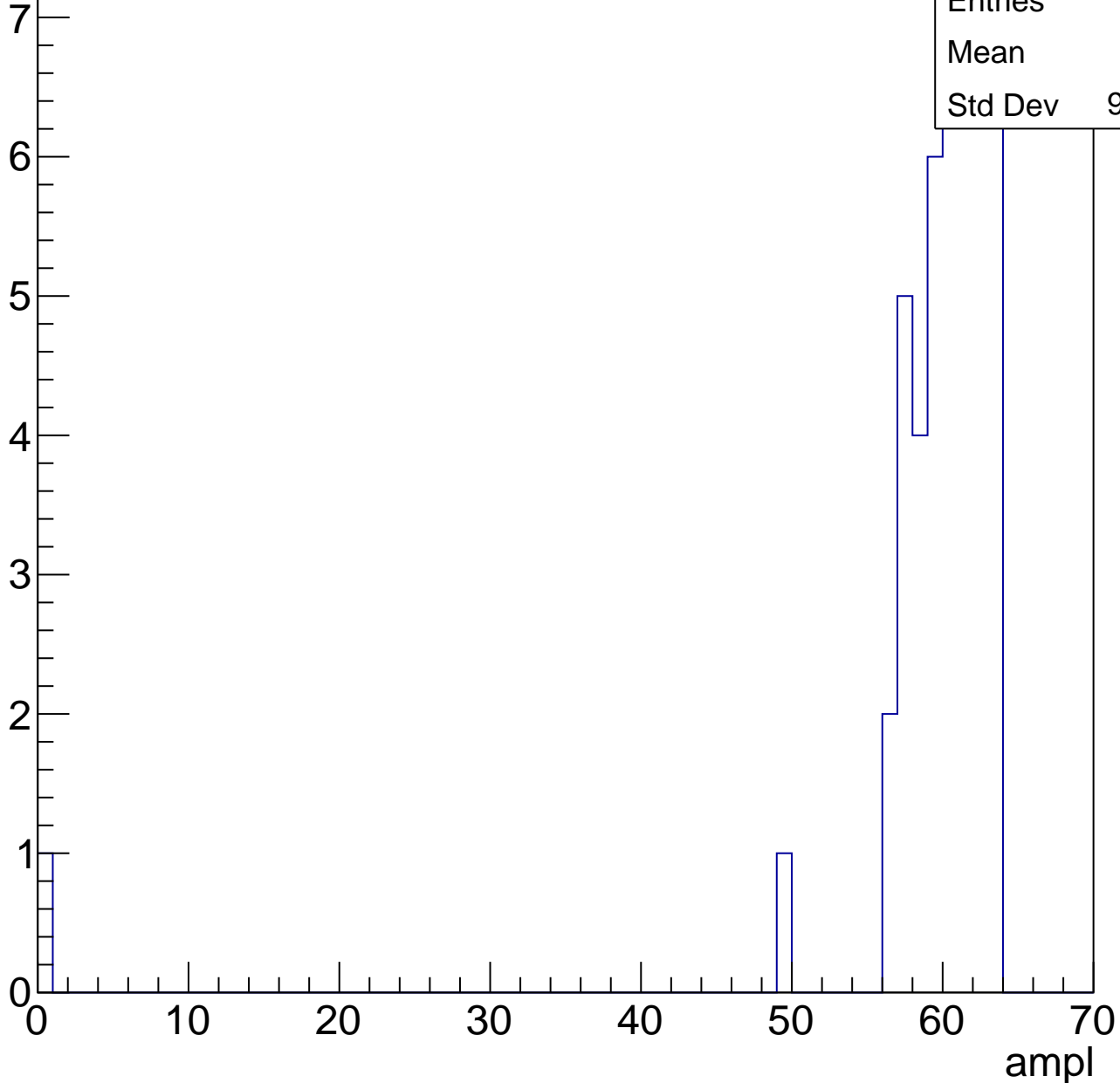


B0L102S, U11-ch116, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	47
Mean	58.6
Std Dev	9.022



B0L102S, U11-ch116, adc6

calib_packv5_042523_0143.root, FC#12, port B1

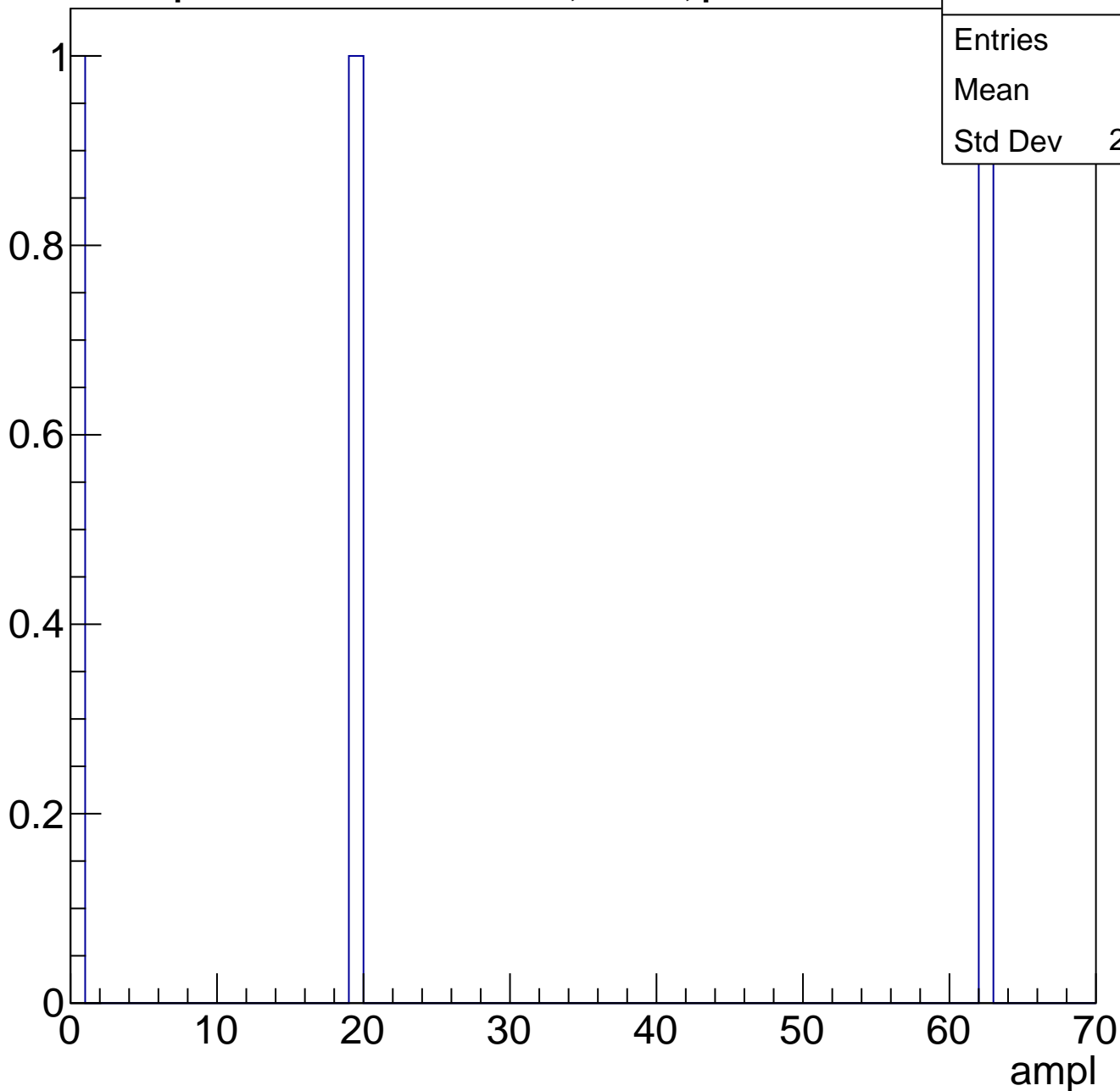
Entry



B0L102S, U11-ch116, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	3
Mean	27
Std Dev	25.94

B0L102S, U11-ch117, adc0

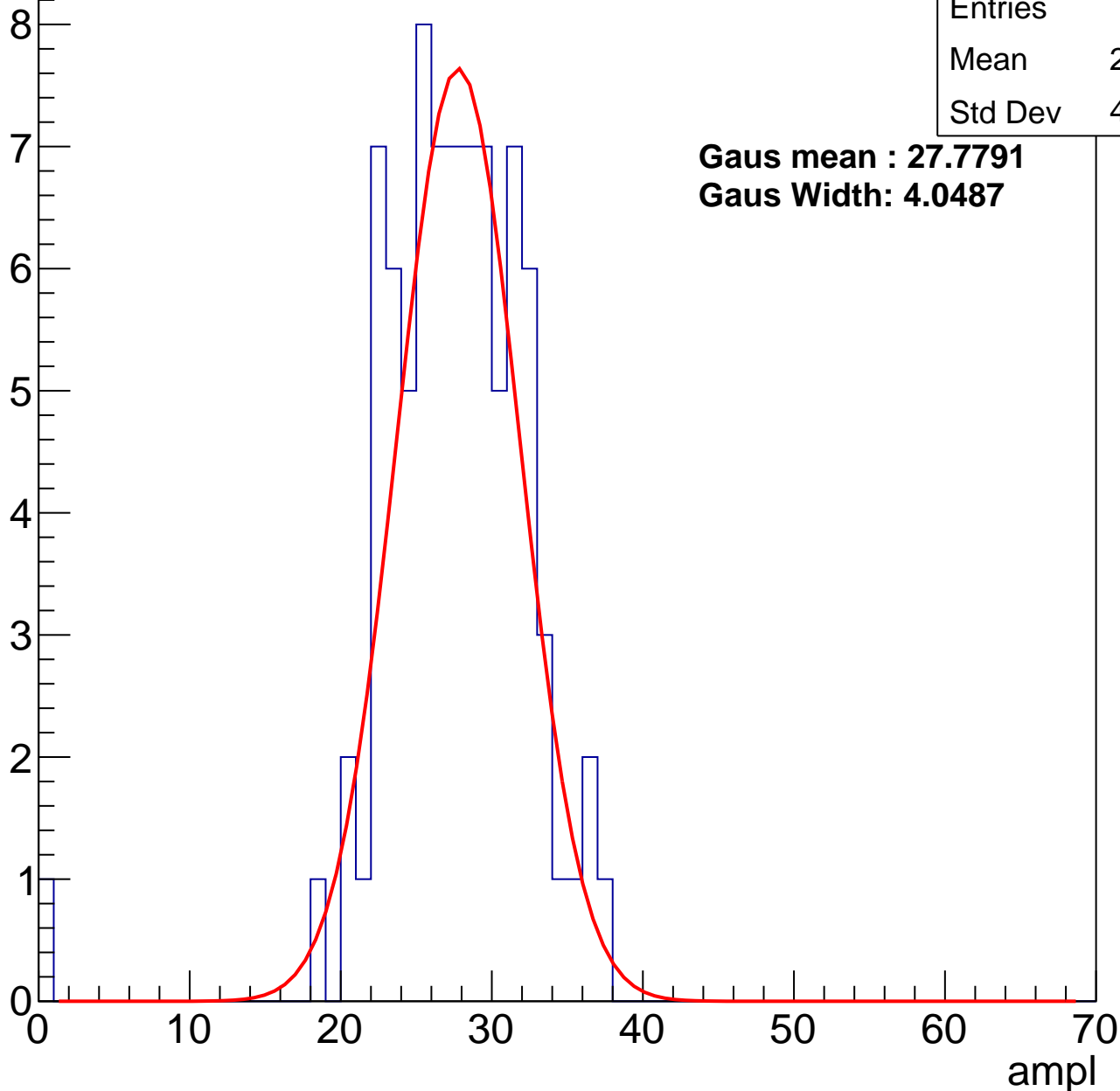
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	85
Mean	27.02
Std Dev	4.999

Gaus mean : 27.7791

Gaus Width: 4.0487



B0L102S, U11-ch117, adc1

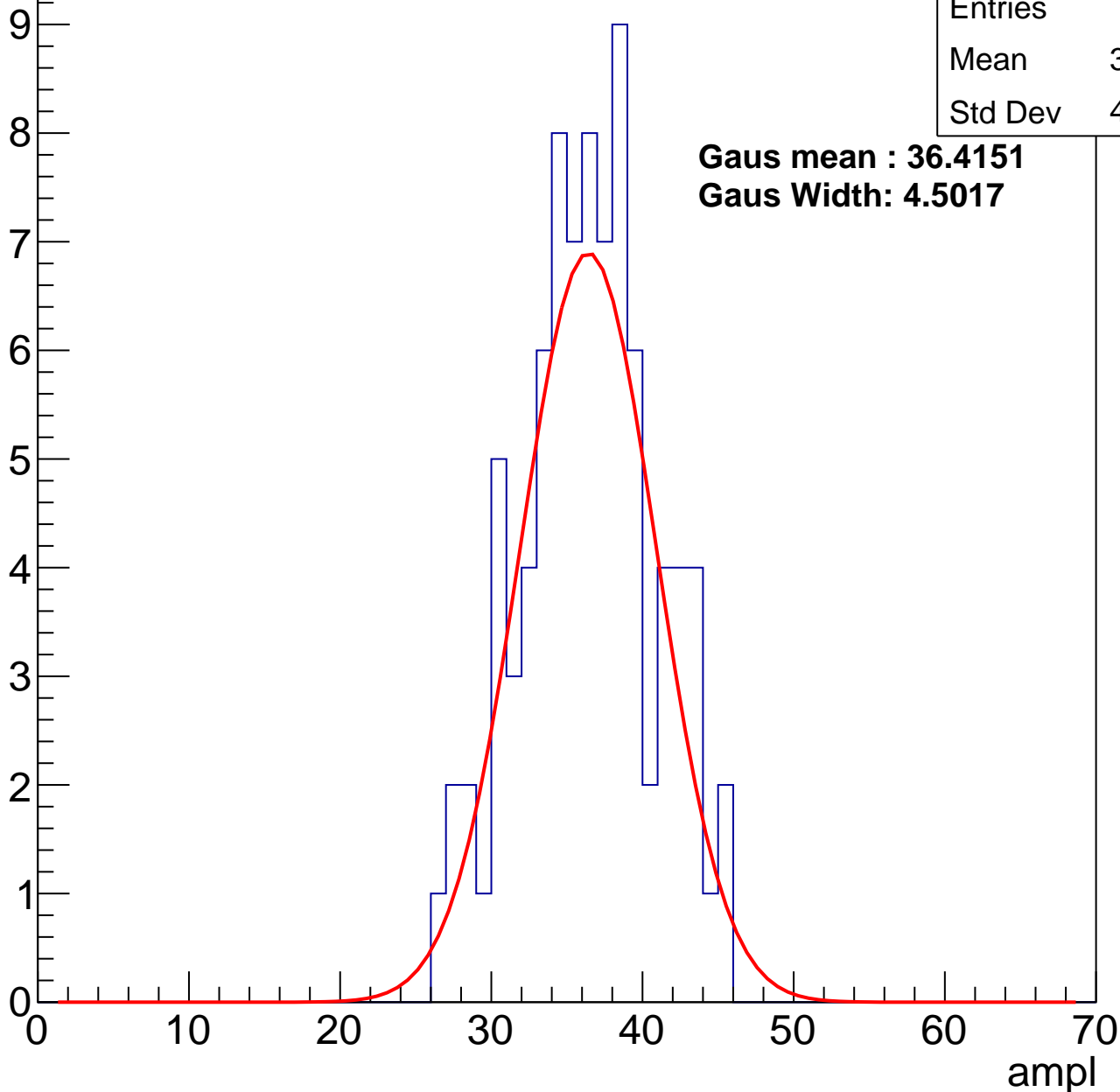
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	86
Mean	35.95
Std Dev	4.375

Gaus mean : 36.4151

Gaus Width: 4.5017



B0L102S, U11-ch117, adc2

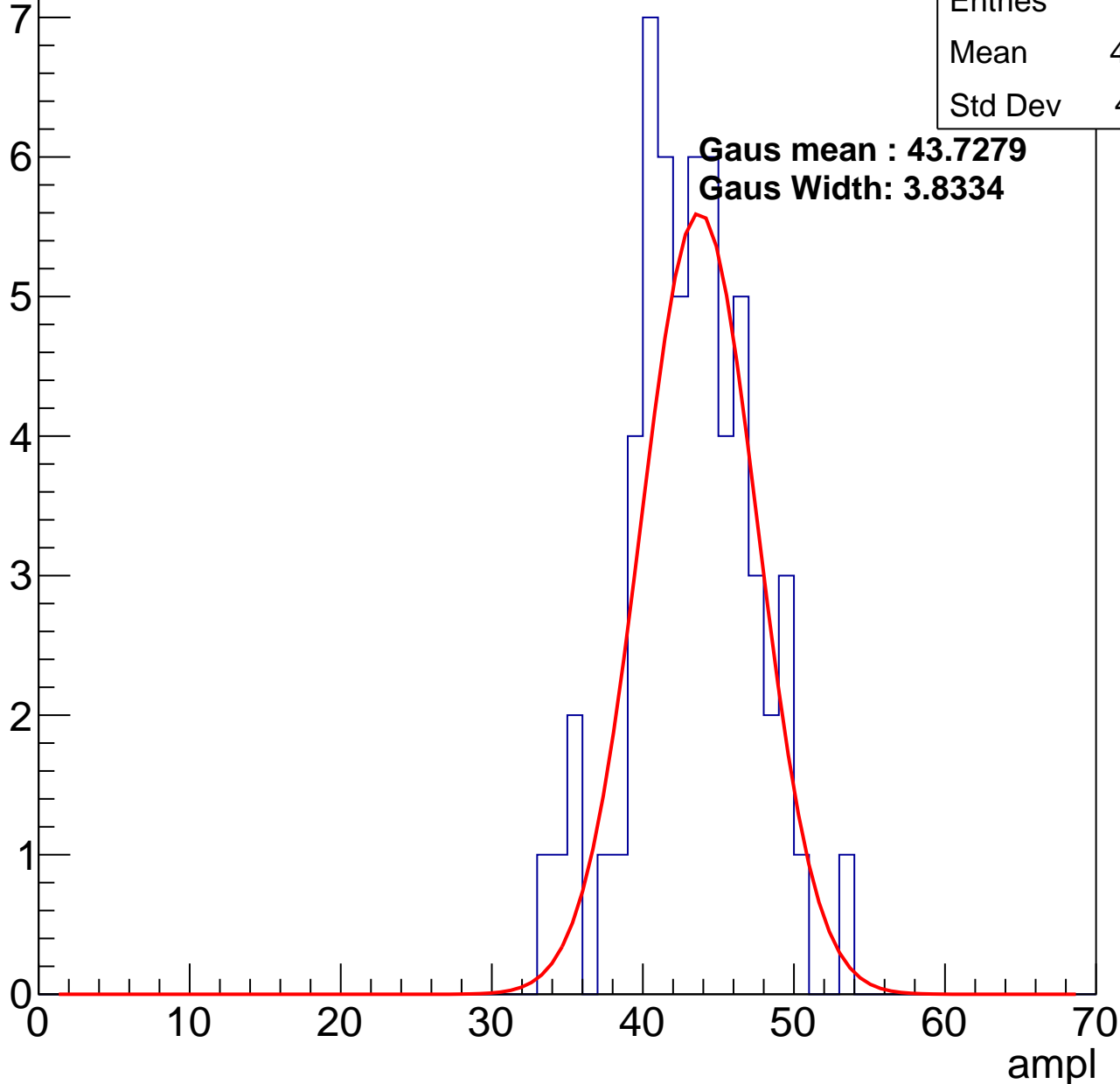
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	59
Mean	42.76
Std Dev	4.001

Gaus mean : 43.7279

Gaus Width: 3.8334

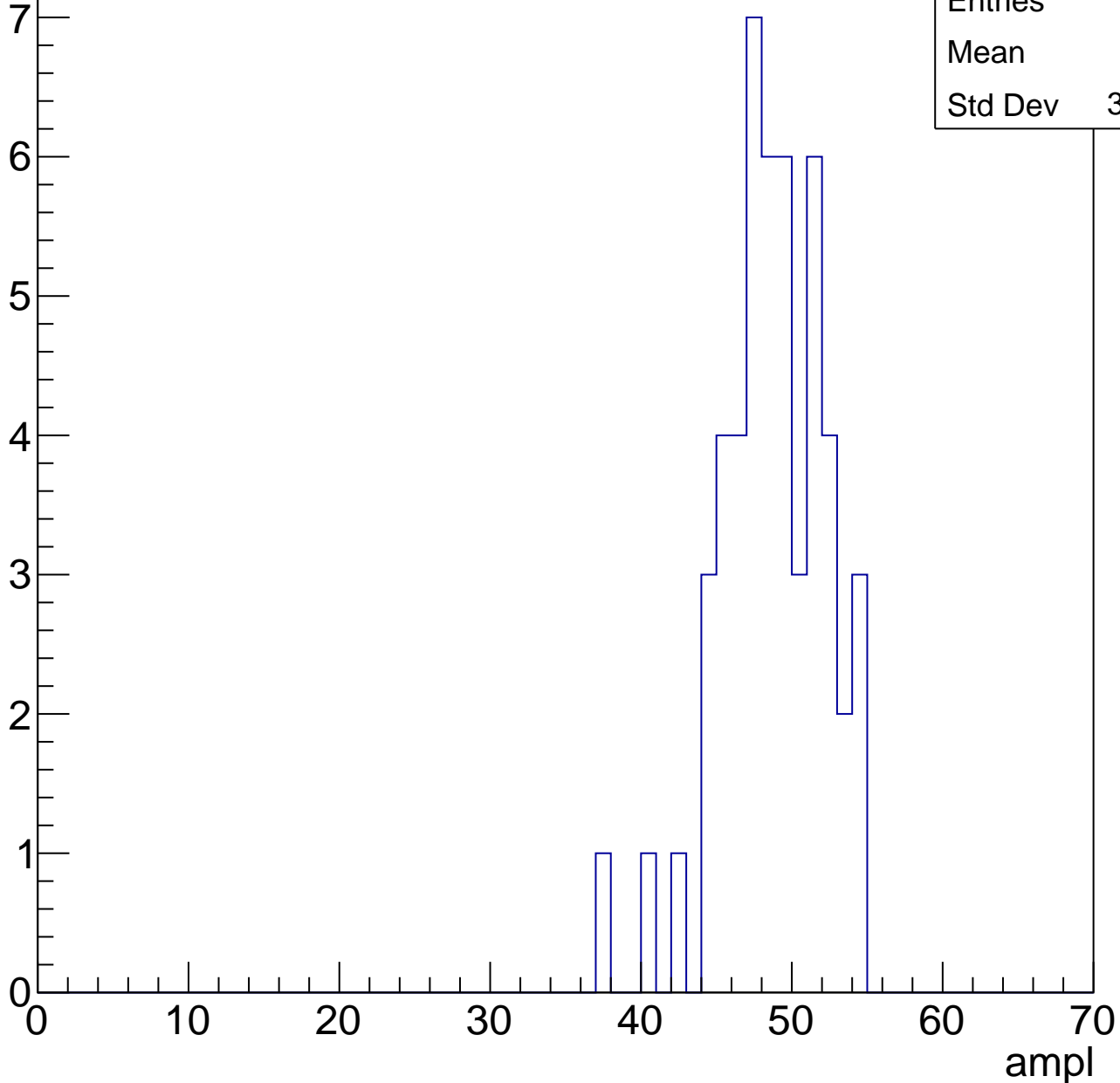


B0L102S, U11-ch117, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	51
Mean	48.2
Std Dev	3.487

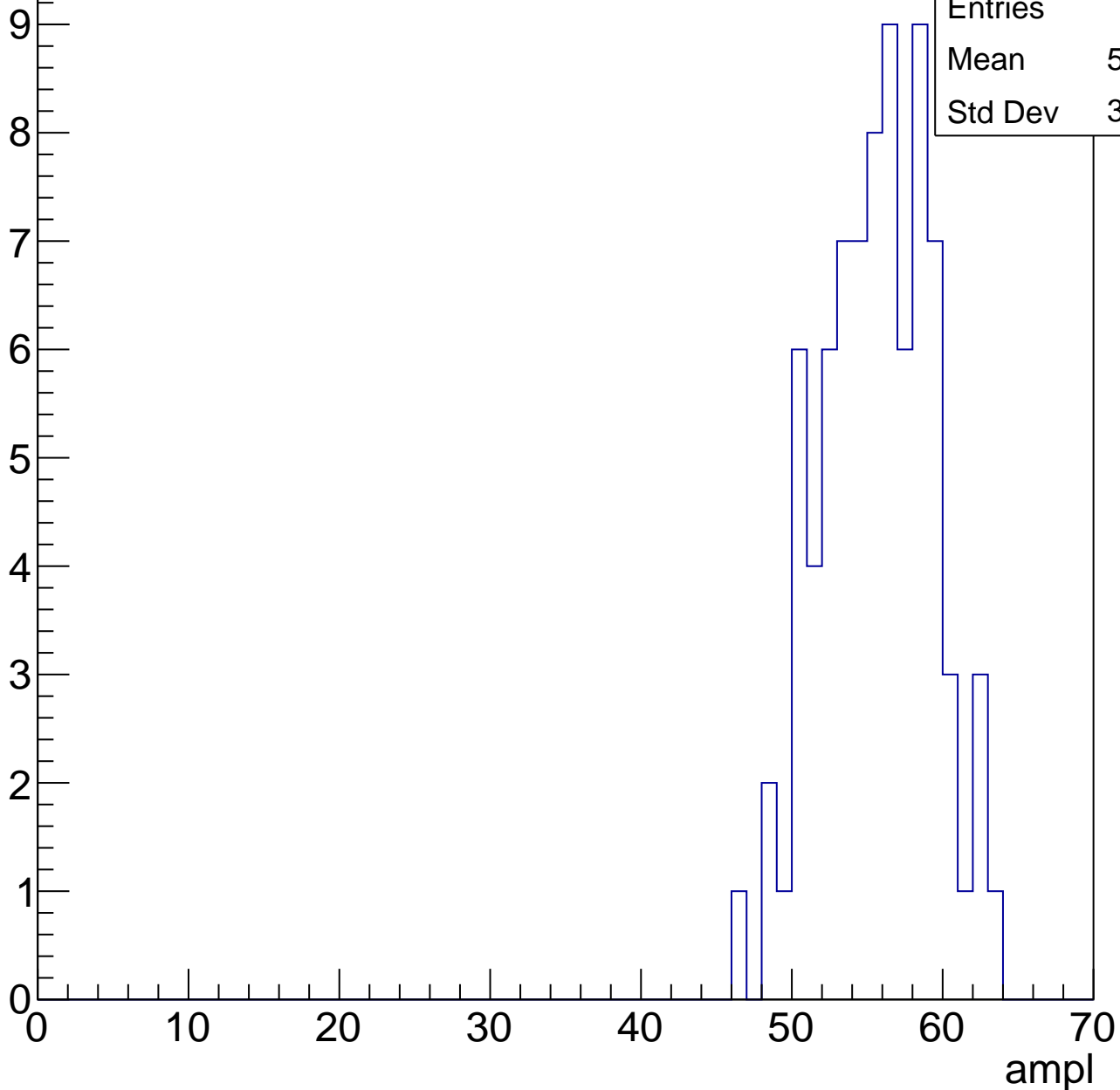


B0L102S, U11-ch117, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	81
Mean	55.15
Std Dev	3.625

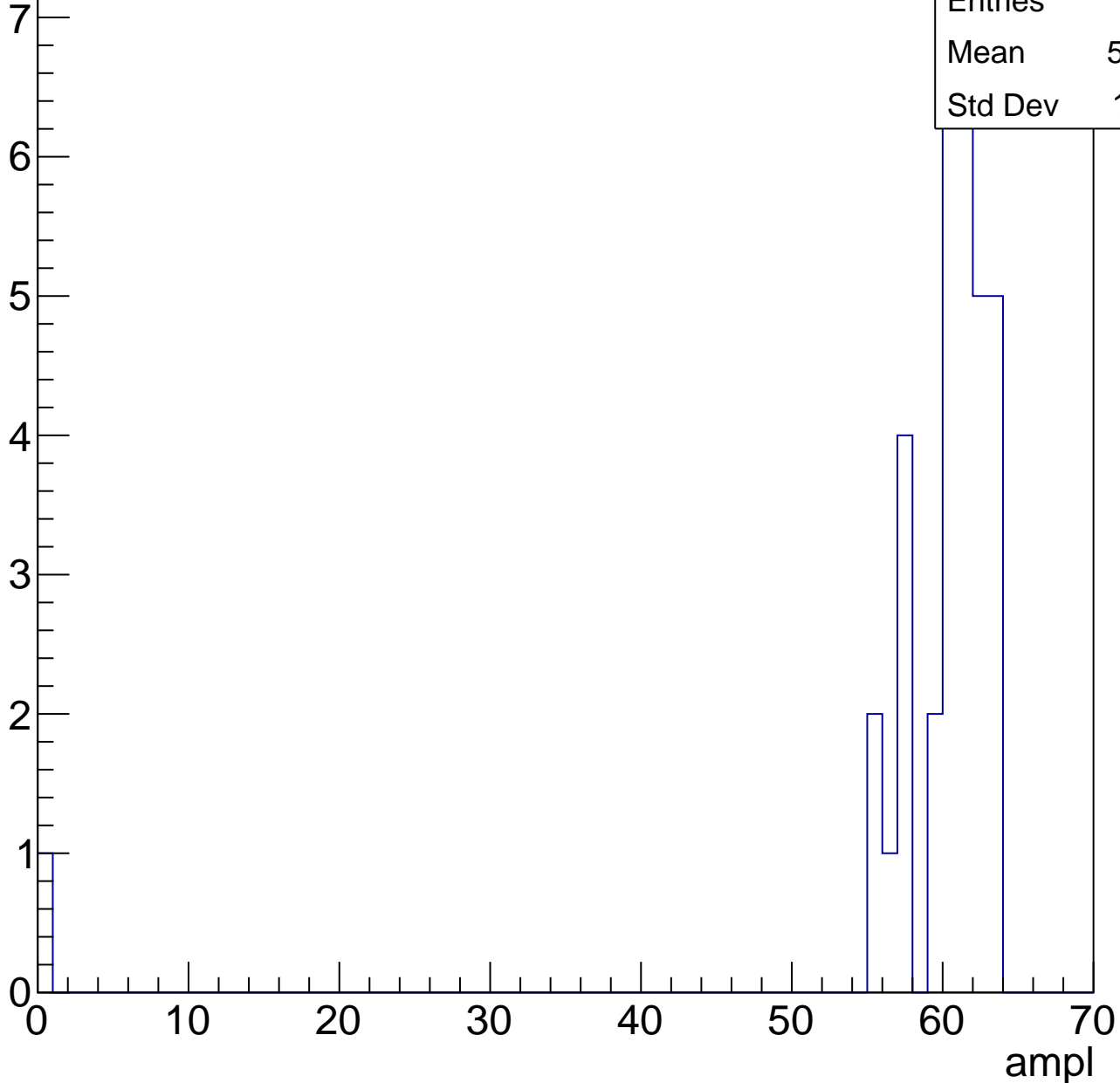


B0L102S, U11-ch117, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

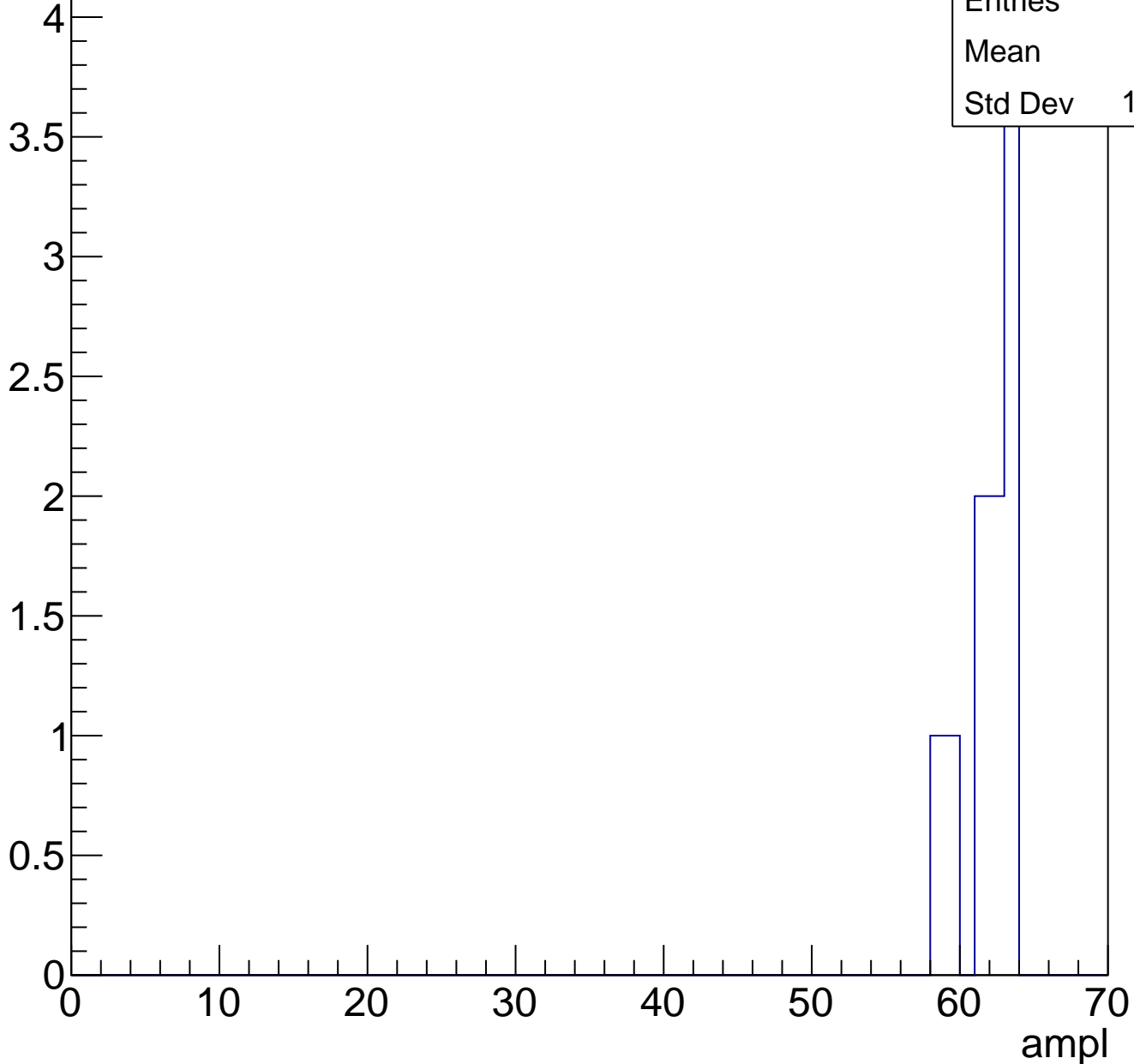
Entries	34
Mean	58.35
Std Dev	10.41



B0L102S, U11-ch117, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch117, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L102S, U11-ch118, adc0

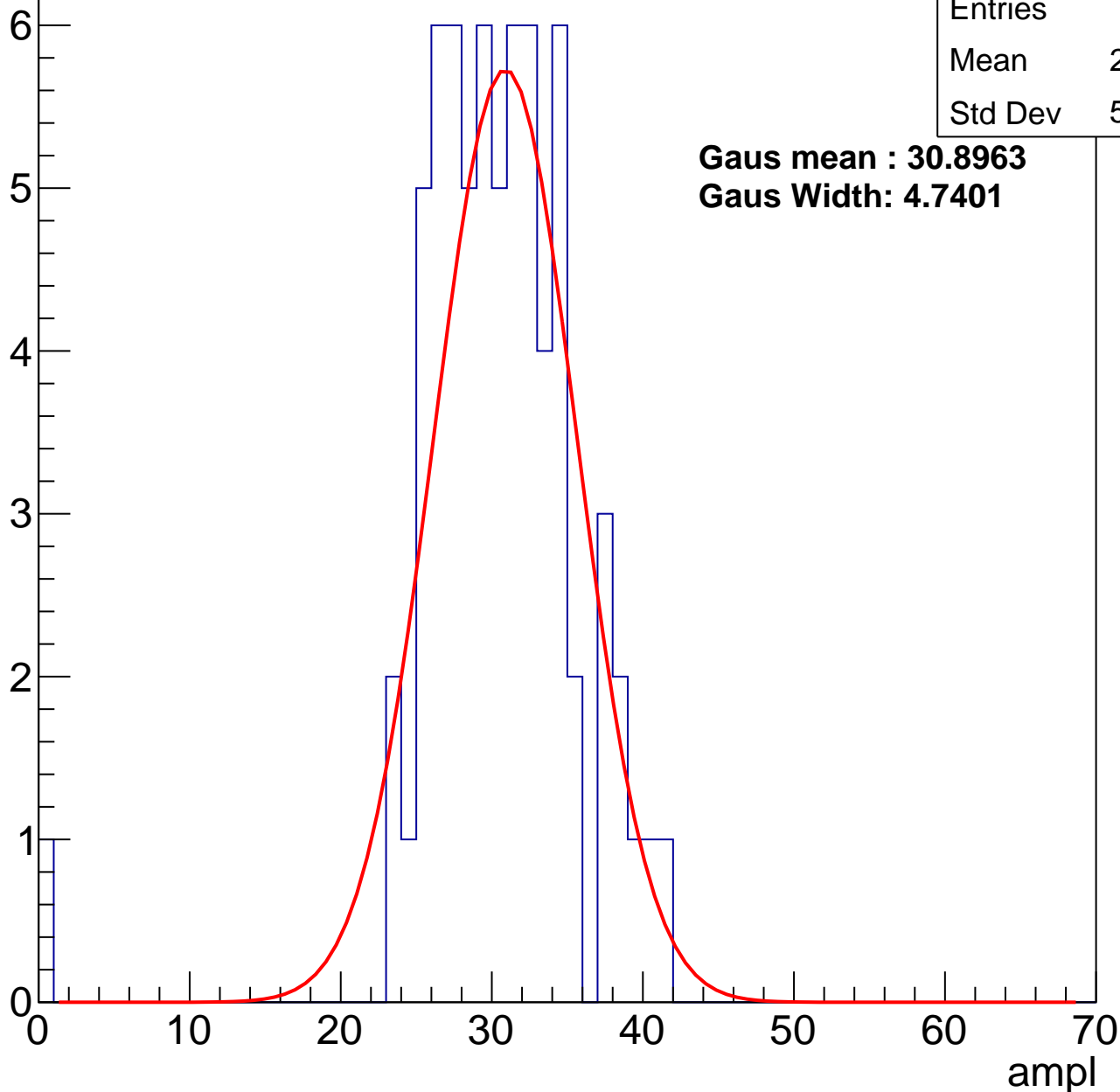
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	69
Mean	29.97
Std Dev	5.548

Gaus mean : 30.8963

Gaus Width: 4.7401



B0L102S, U11-ch118, adc1

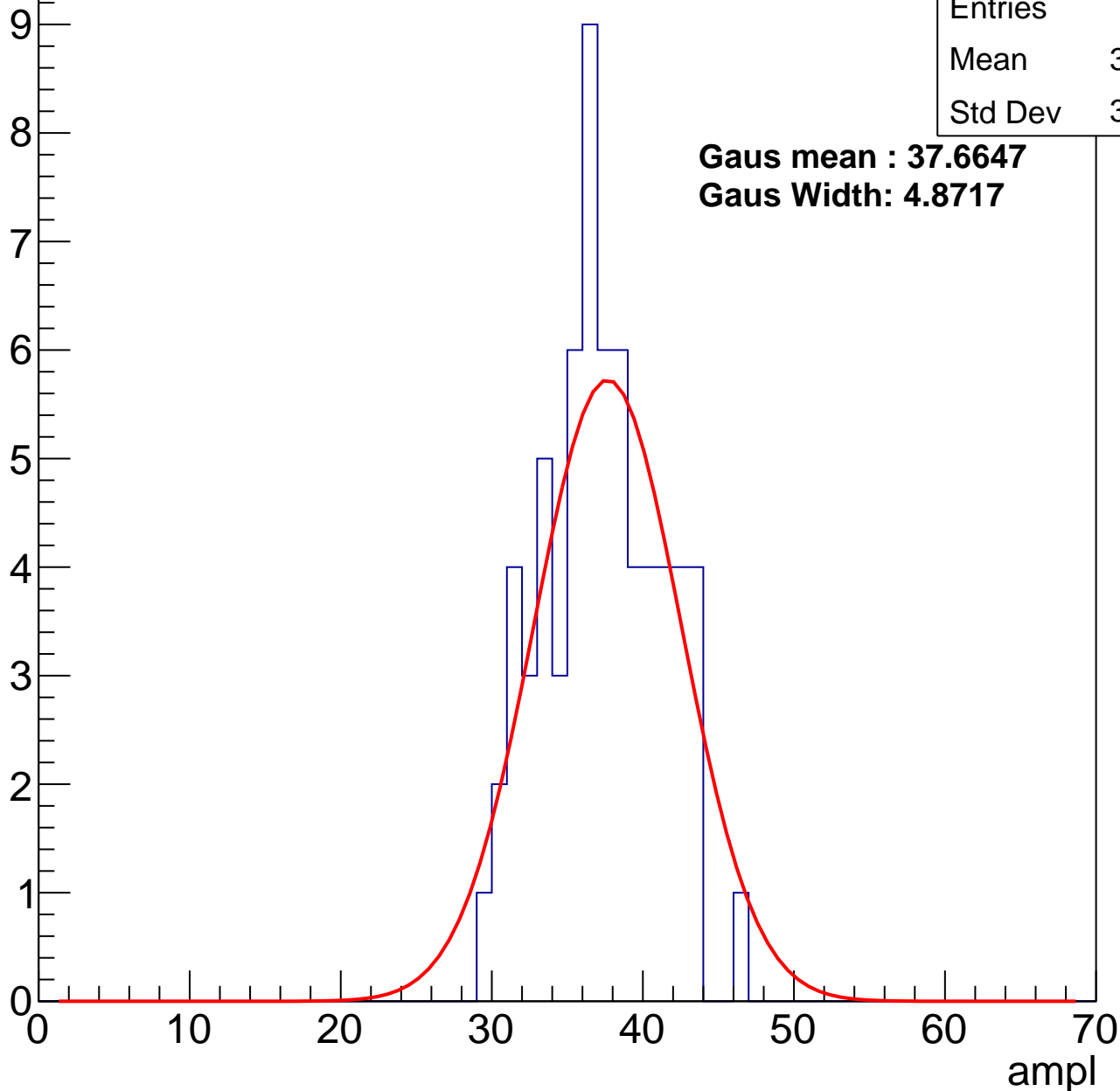
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	66
Mean	36.76
Std Dev	3.822

Gaus mean : 37.6647

Gaus Width: 4.8717



B0L102S, U11-ch118, adc2

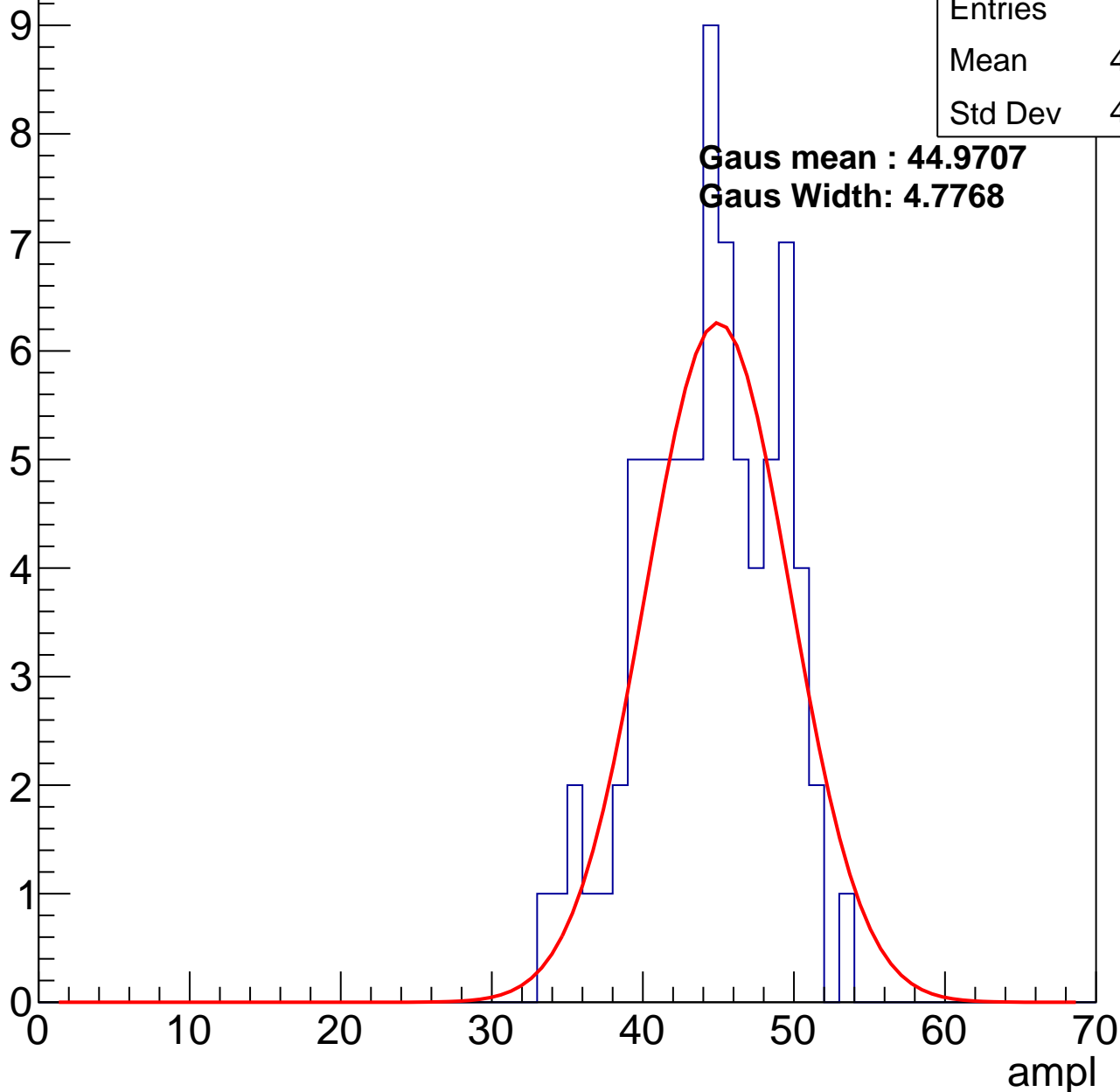
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	77
Mean	43.87
Std Dev	4.388

Gaus mean : 44.9707

Gaus Width: 4.7768

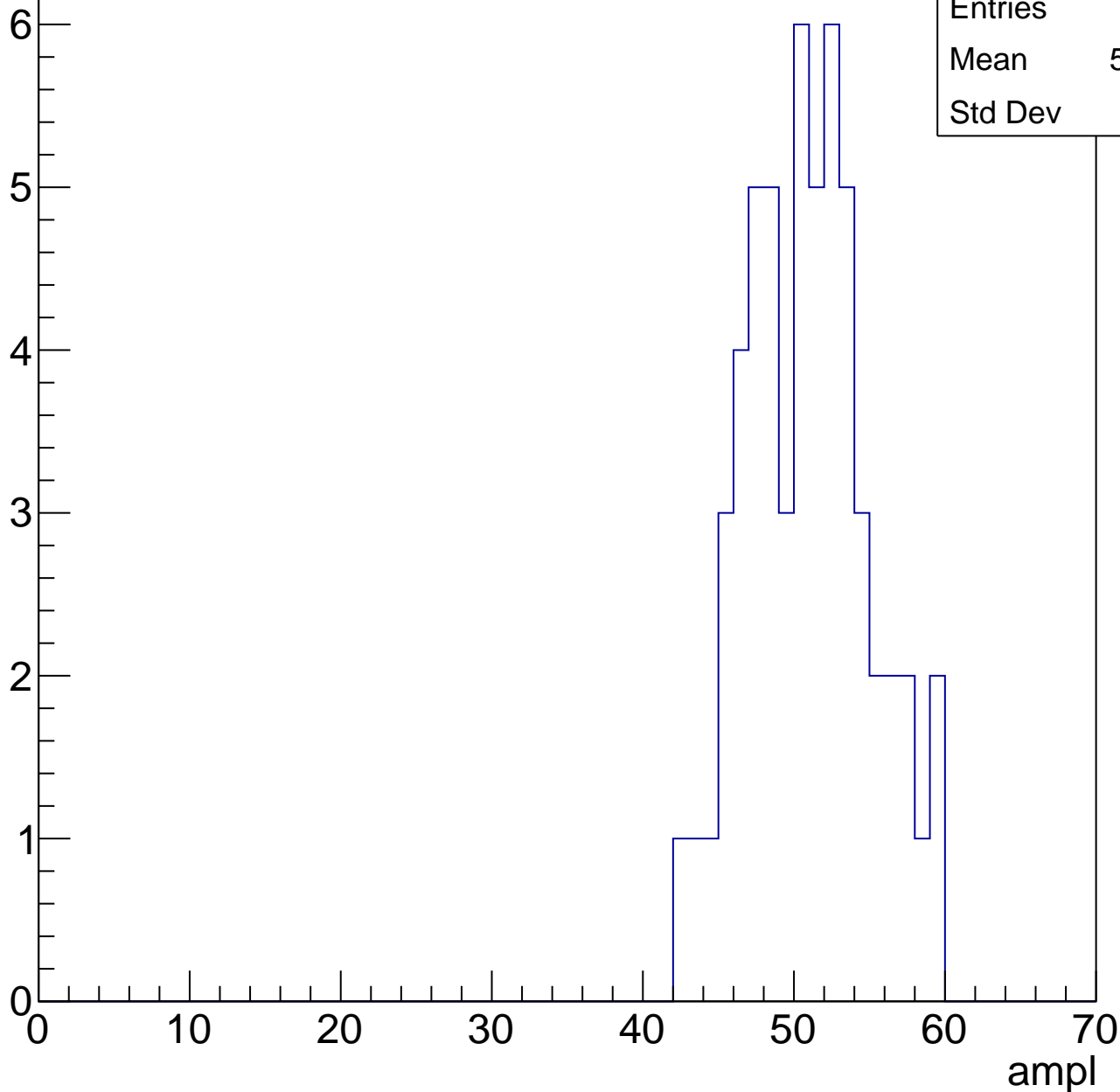


B0L102S, U11-ch118, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	57
Mean	50.46
Std Dev	4

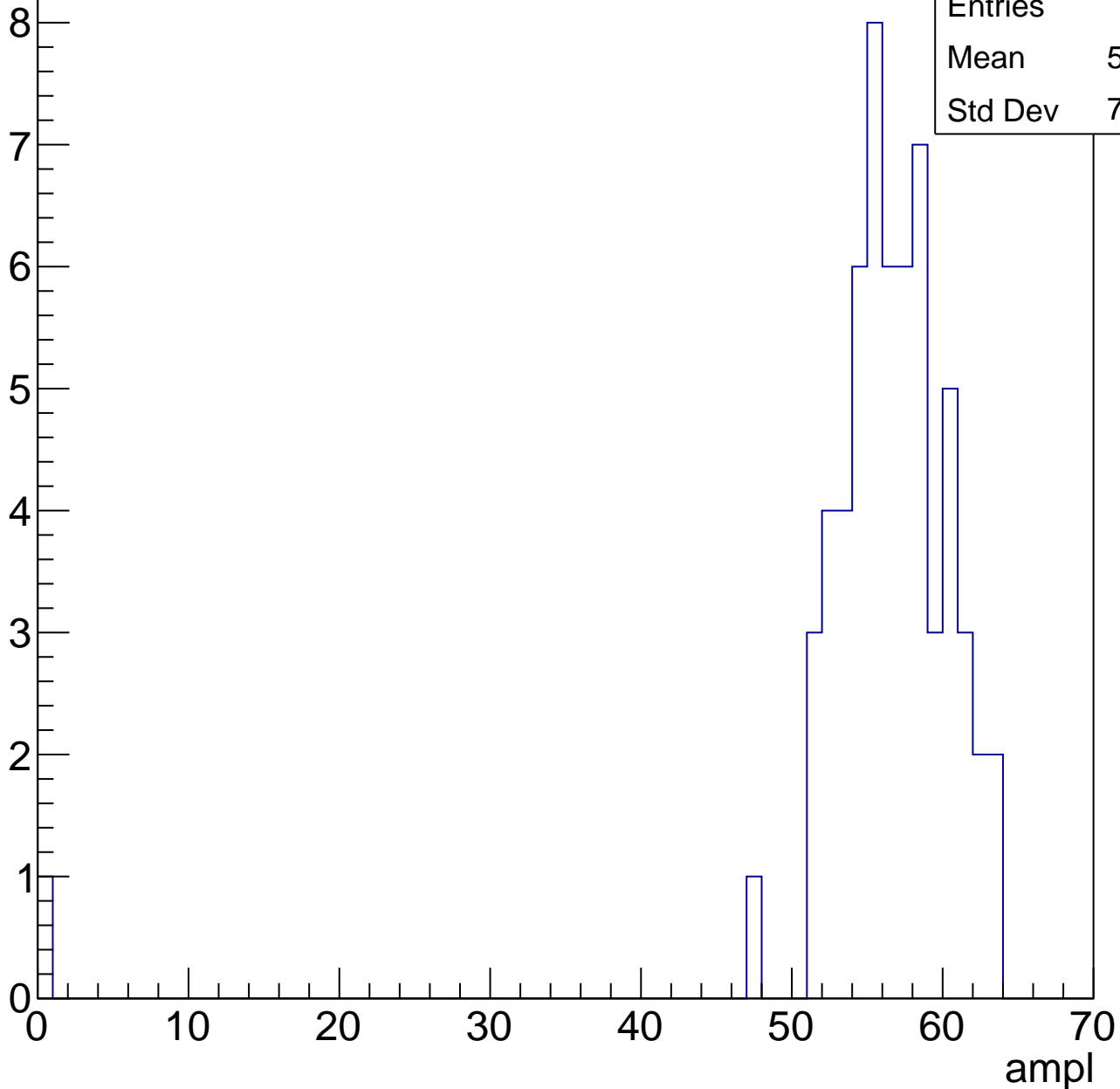


B0L102S, U11-ch118, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	61
Mean	55.38
Std Dev	7.879

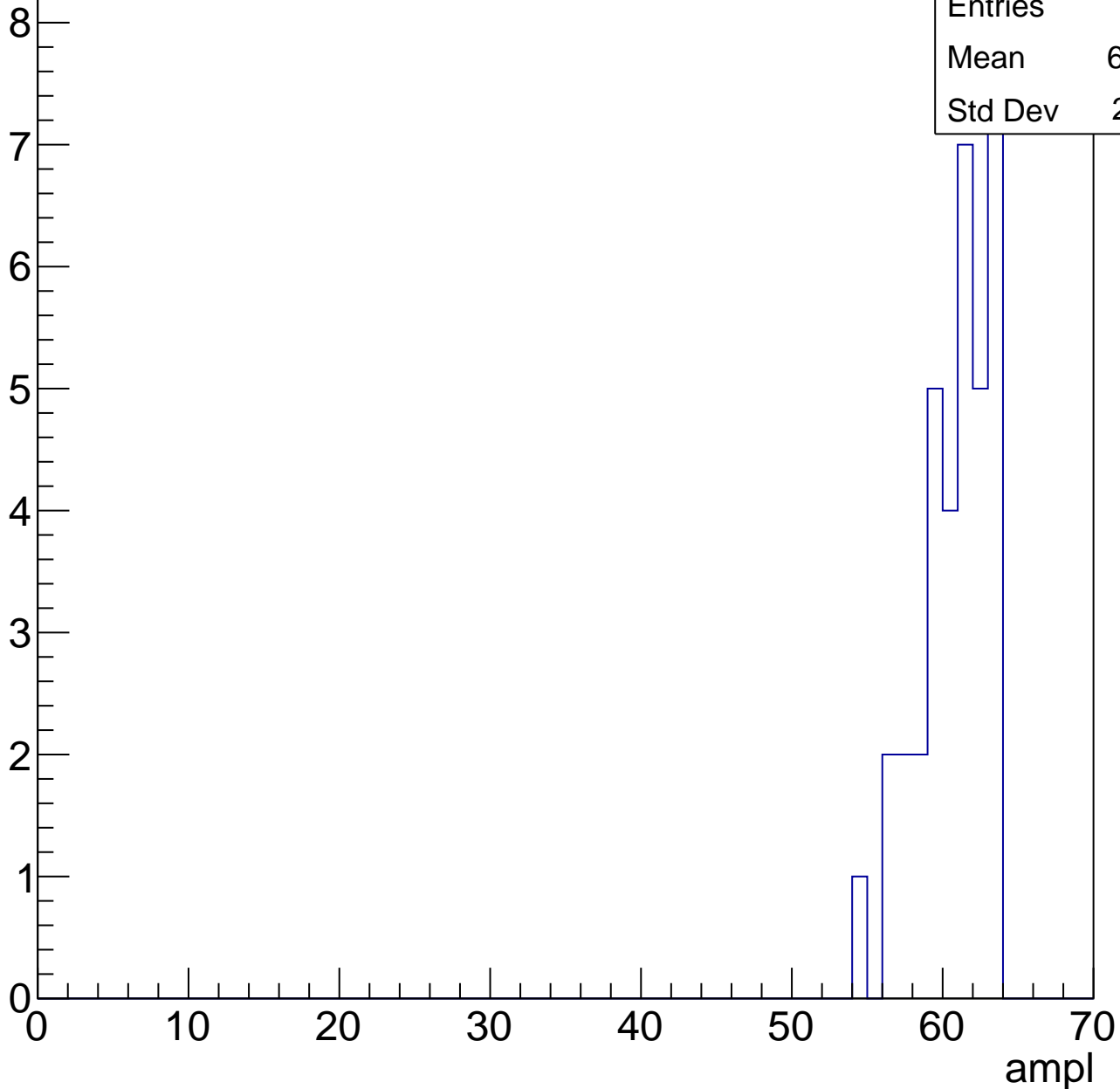


B0L102S, U11-ch118, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

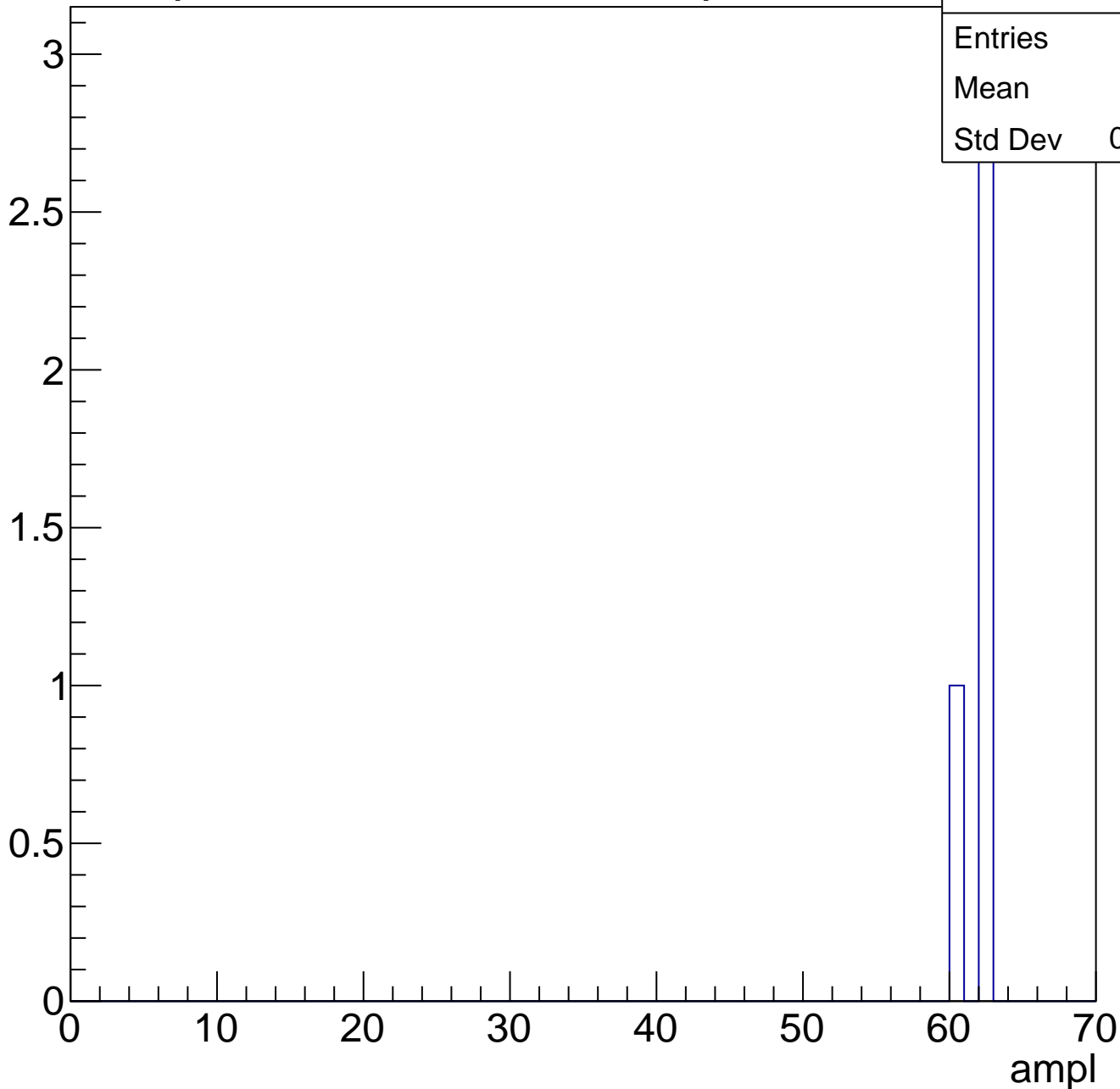
Entries	36
Mean	60.33
Std Dev	2.321



B0L102S, U11-ch118, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	4
Mean	61.5
Std Dev	0.866

B0L102S, U11-ch118, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L102S, U11-ch119, adc0

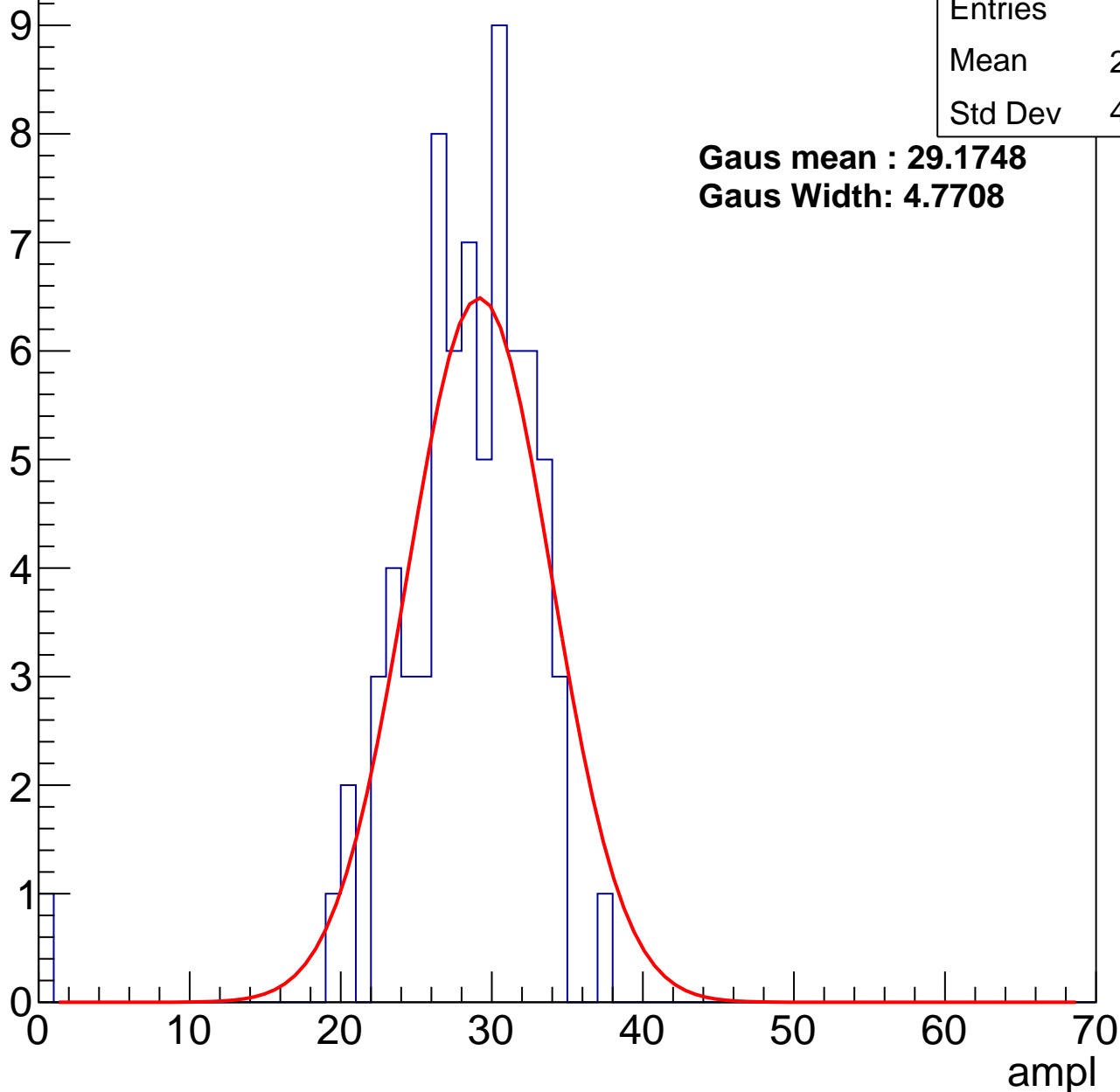
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	73
Mean	27.77
Std Dev	4.986

Gaus mean : 29.1748

Gaus Width: 4.7708



B0L102S, U11-ch119, adc1

calib_packv5_042523_0143.root, FC#12, port B1

Entries	74
Mean	35.15
Std Dev	3.955

Gaus mean : 35.8658

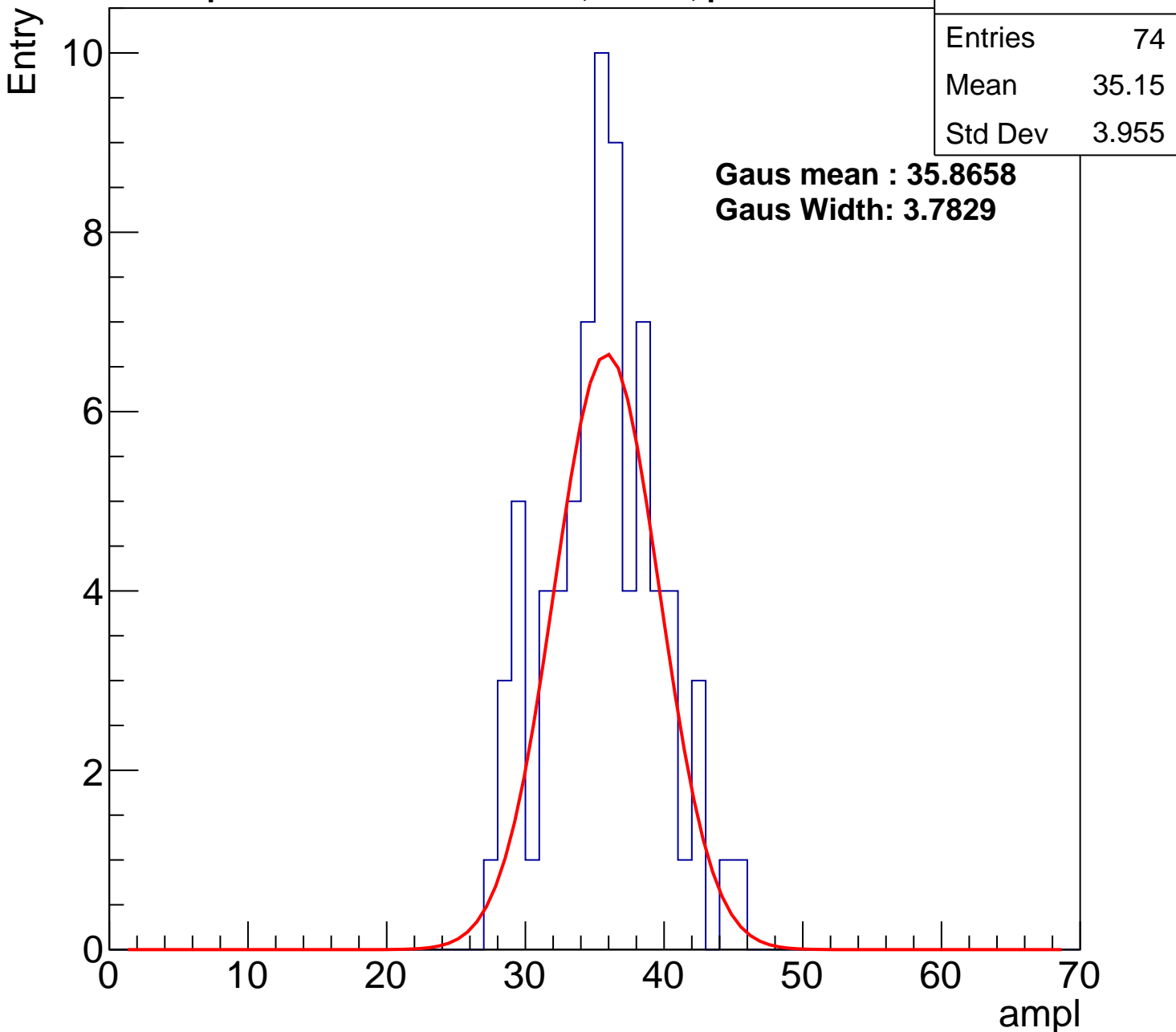
Gaus Width: 3.7829

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L102S, U11-ch119, adc2

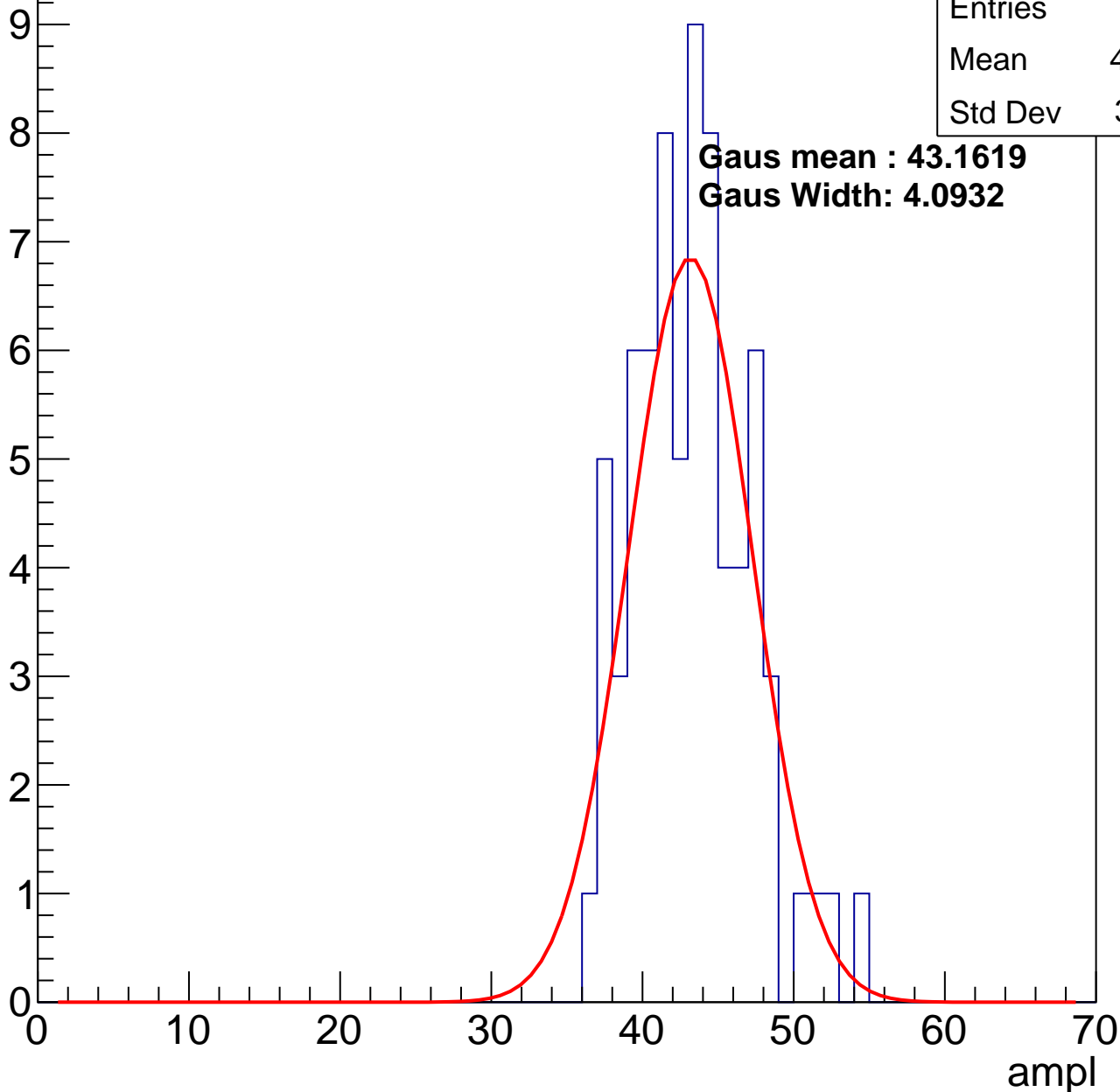
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	72
Mean	42.82
Std Dev	3.791

Gaus mean : 43.1619

Gaus Width: 4.0932

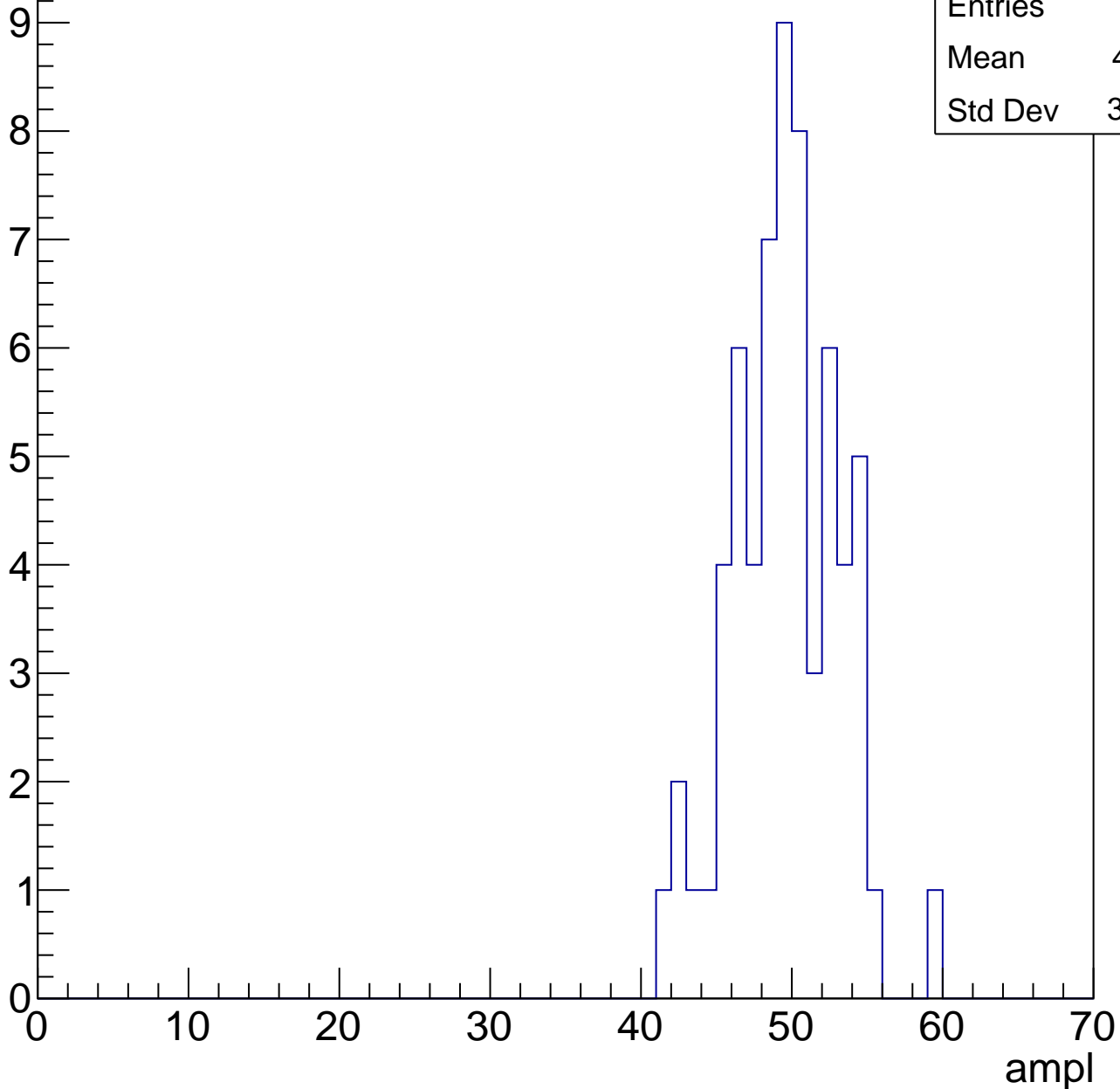


B0L102S, U11-ch119, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	63
Mean	49.11
Std Dev	3.478

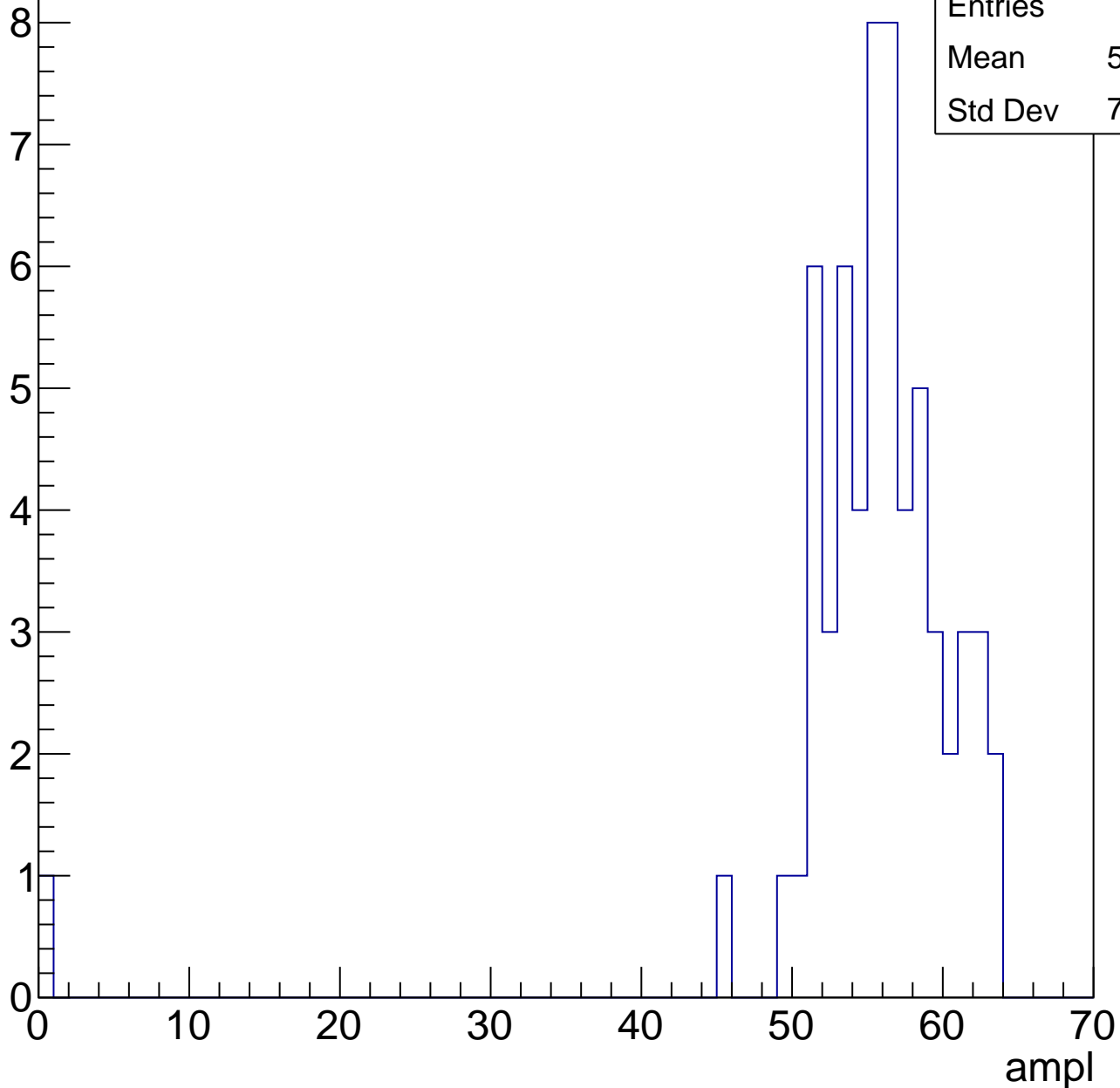


B0L102S, U11-ch119, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

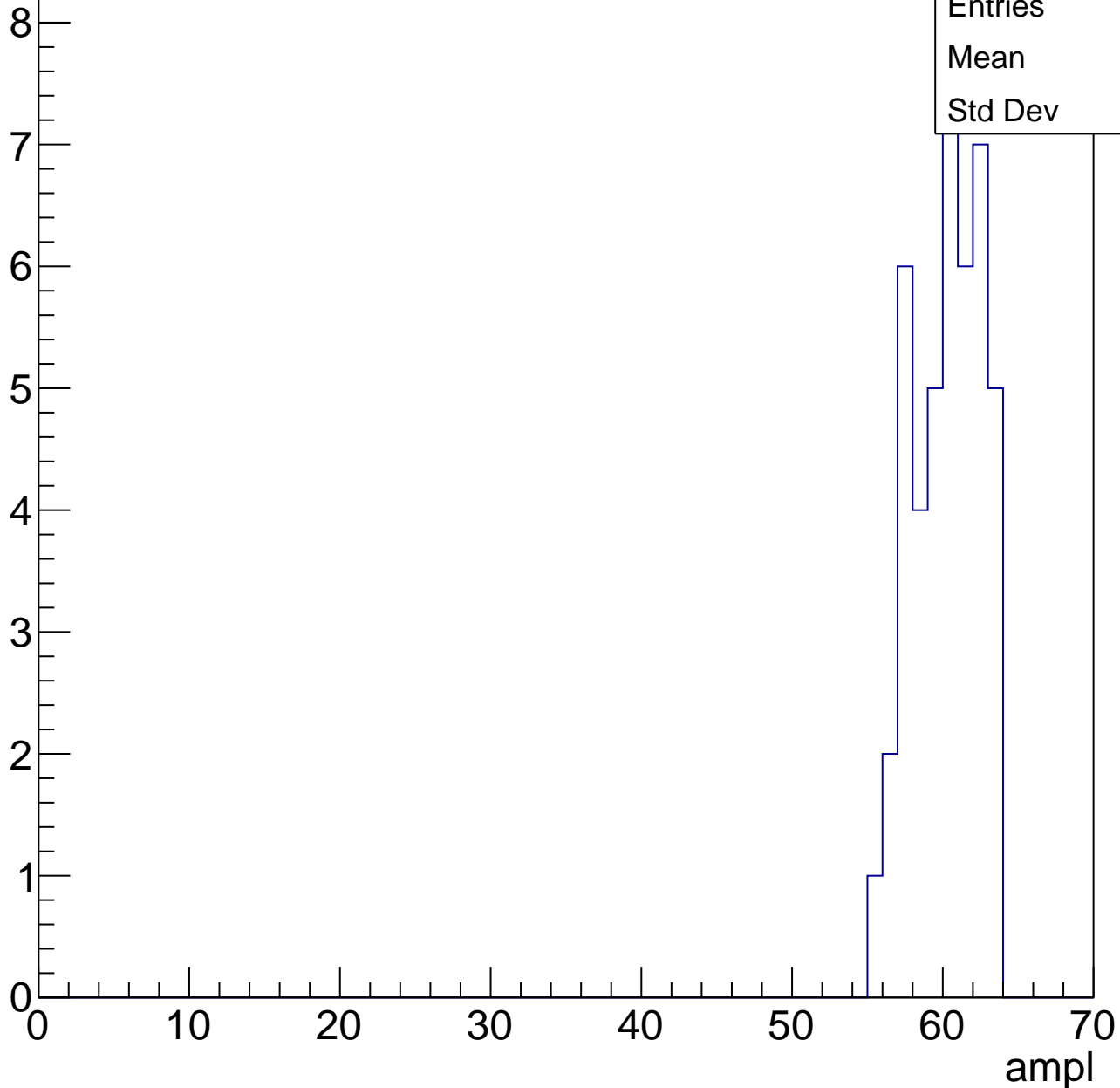
Entries	61
Mean	54.72
Std Dev	7.978



B0L102S, U11-ch119, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

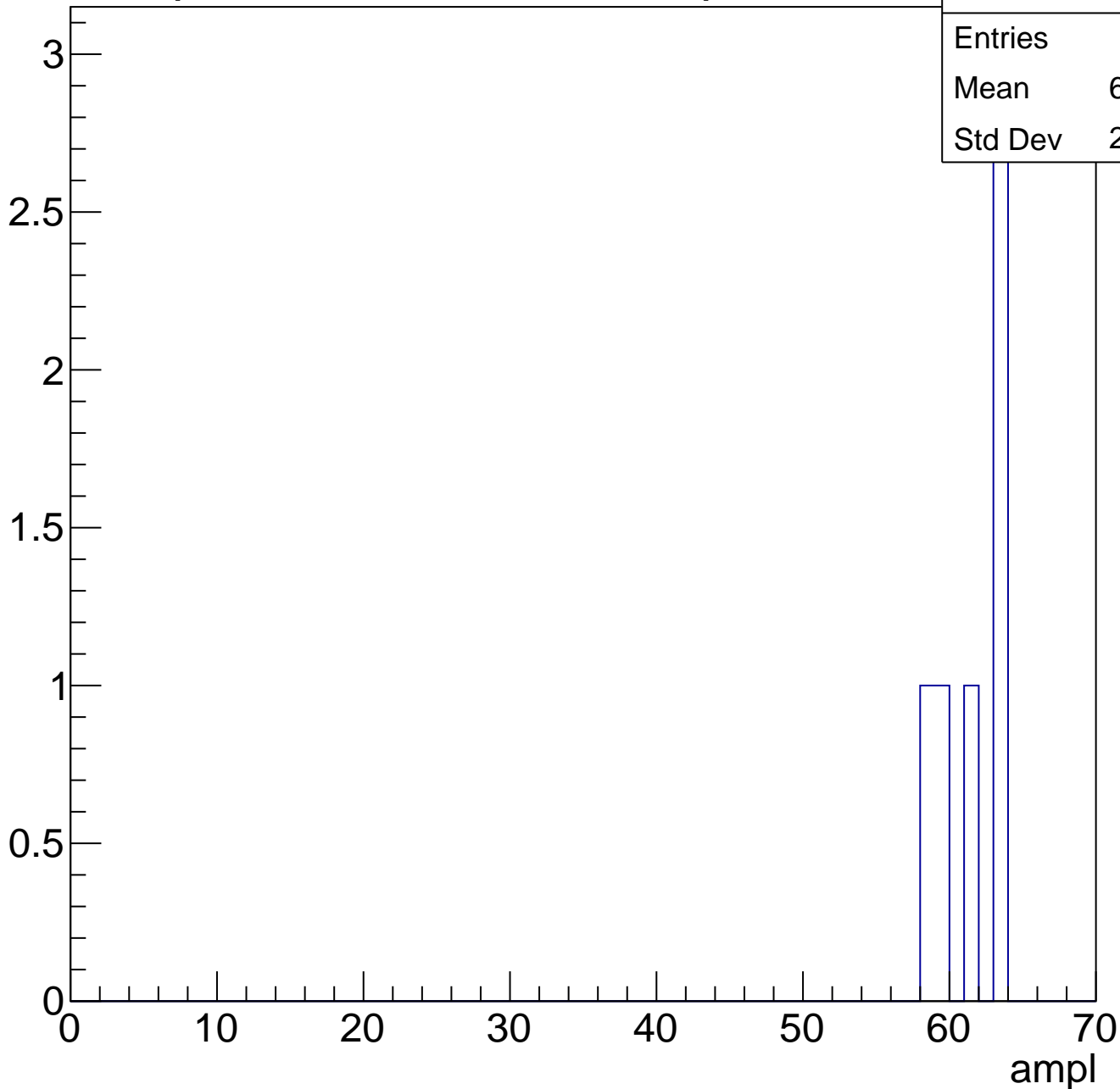


Entries	44
Mean	59.8
Std Dev	2.18

B0L102S, U11-ch119, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch119, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L102S, U11-ch120, adc0

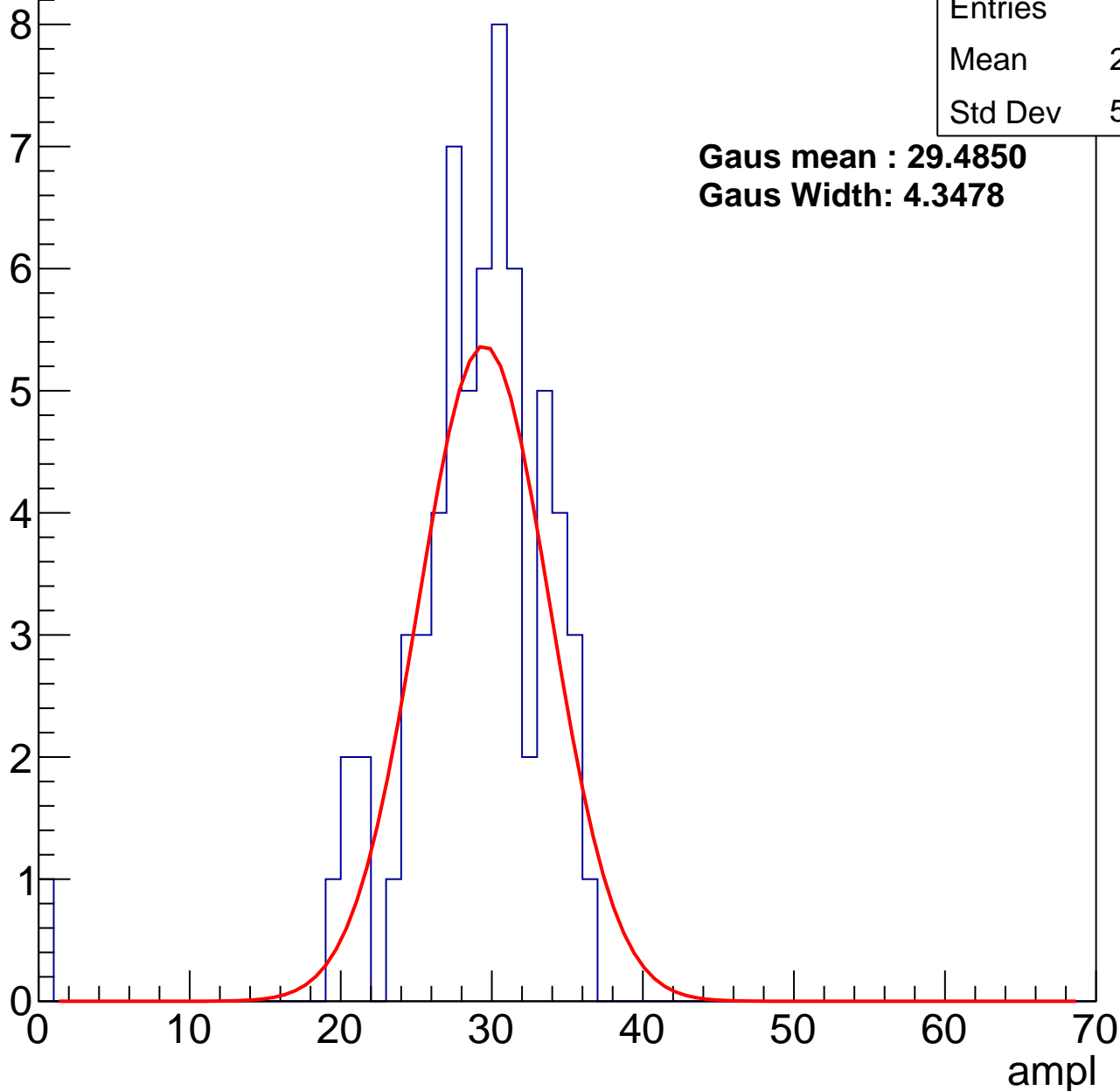
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	28.28
Std Dev	5.322

Gaus mean : 29.4850

Gaus Width: 4.3478



B0L102S, U11-ch120, adc1

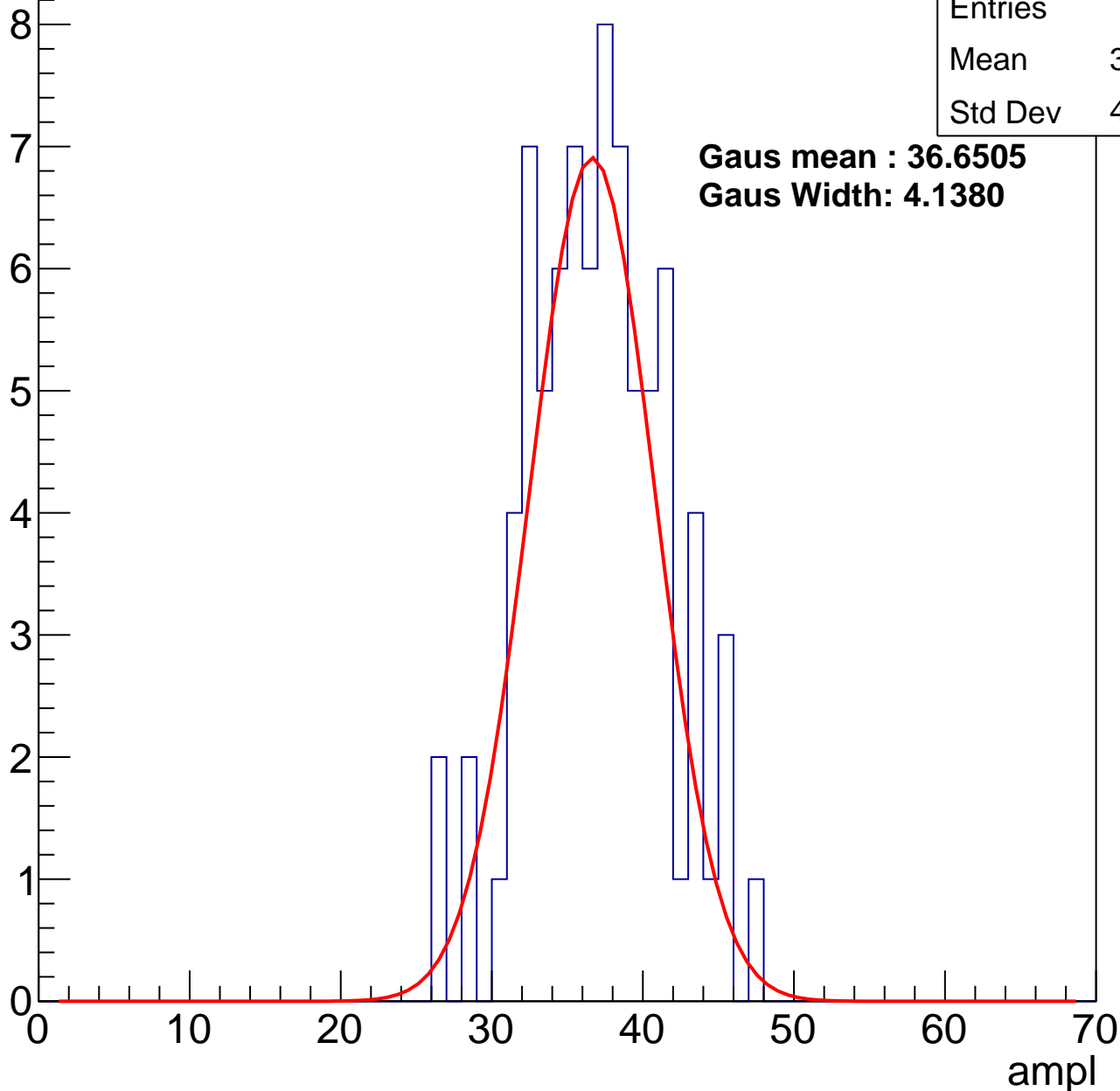
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	81
Mean	36.53
Std Dev	4.445

Gaus mean : 36.6505

Gaus Width: 4.1380



B0L102S, U11-ch120, adc2

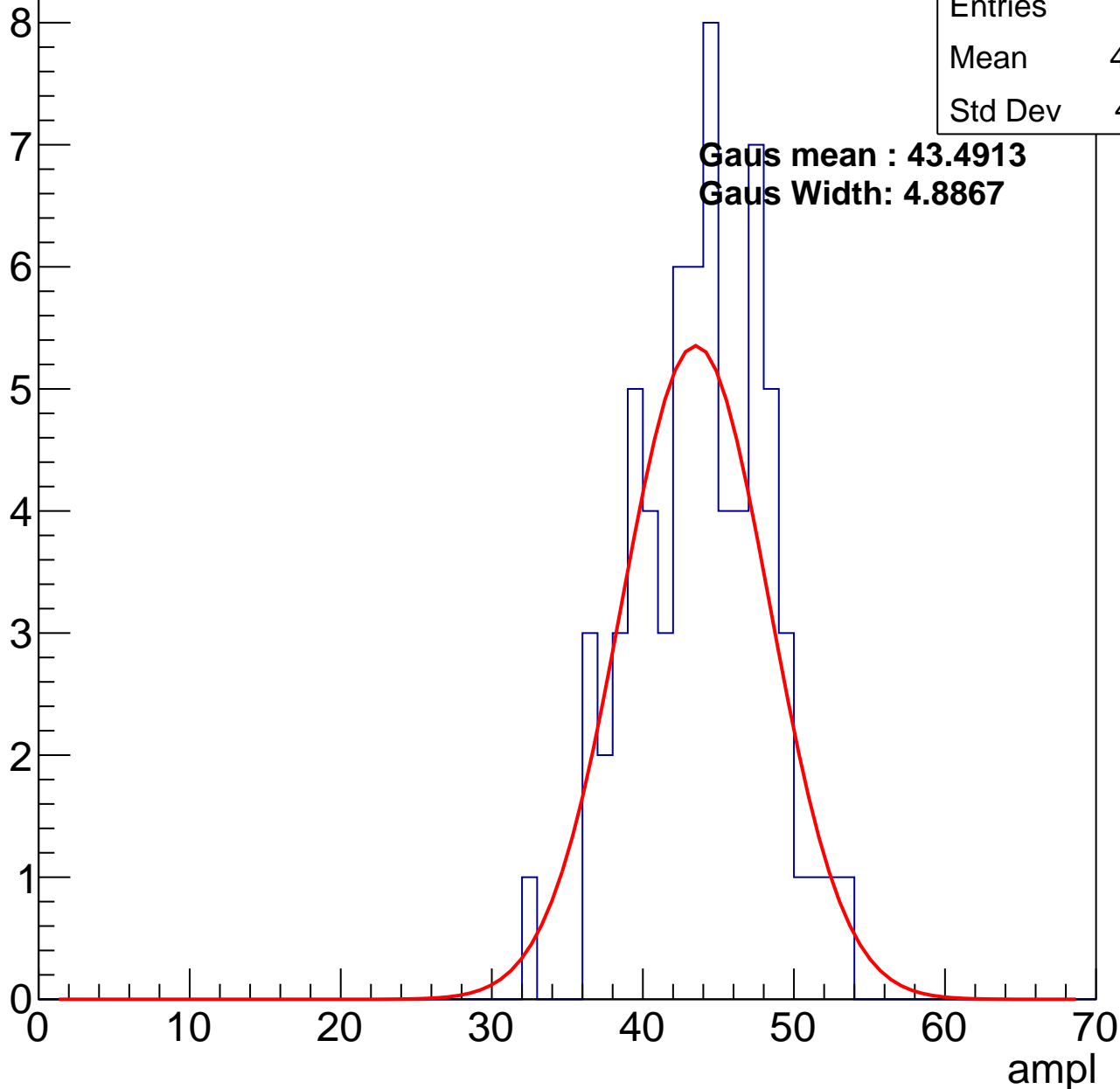
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	68
Mean	43.44
Std Dev	4.261

Gaus mean : 43.4913

Gaus Width: 4.8867

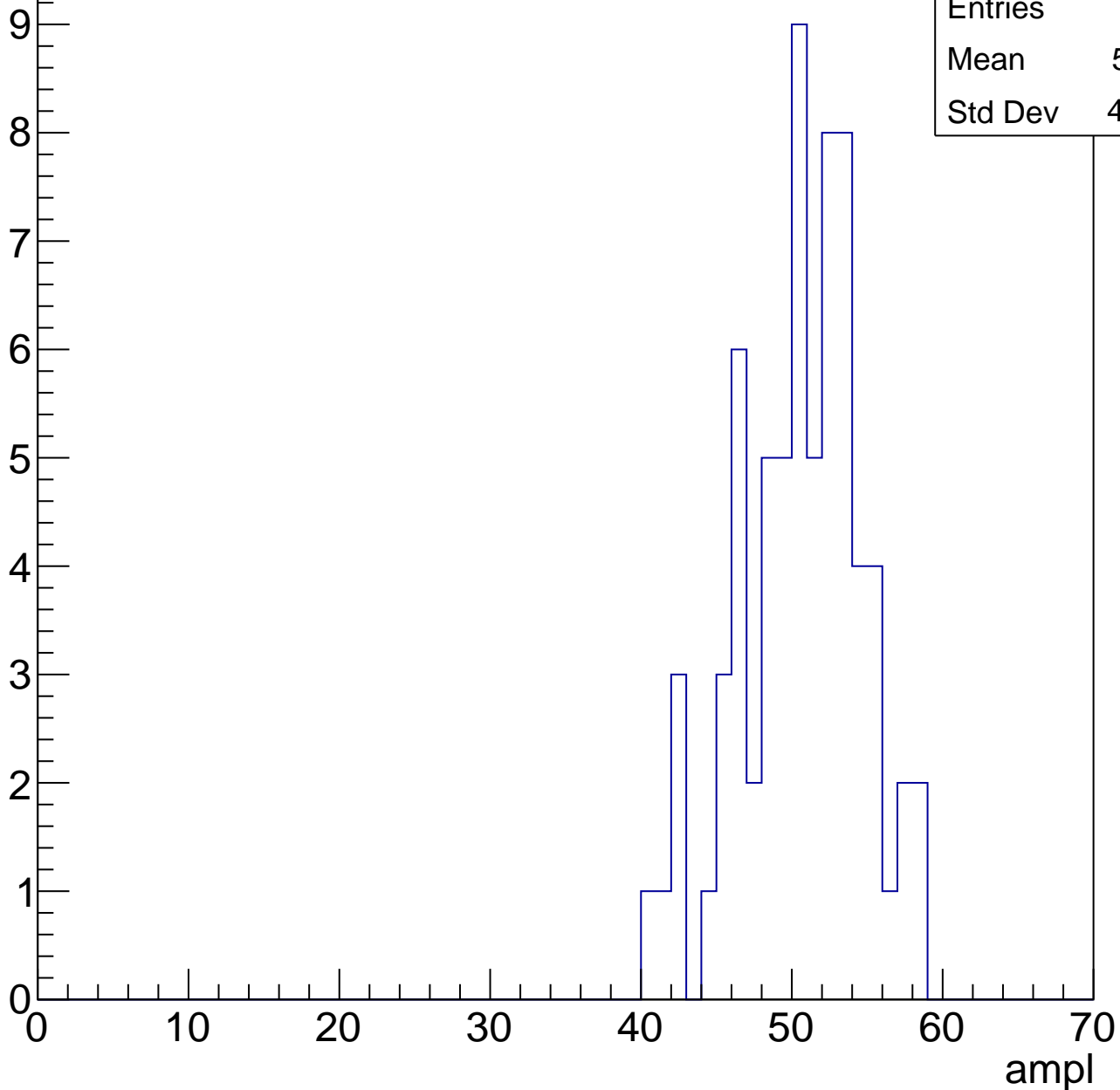


B0L102S, U11-ch120, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	70
Mean	50.11
Std Dev	4.066

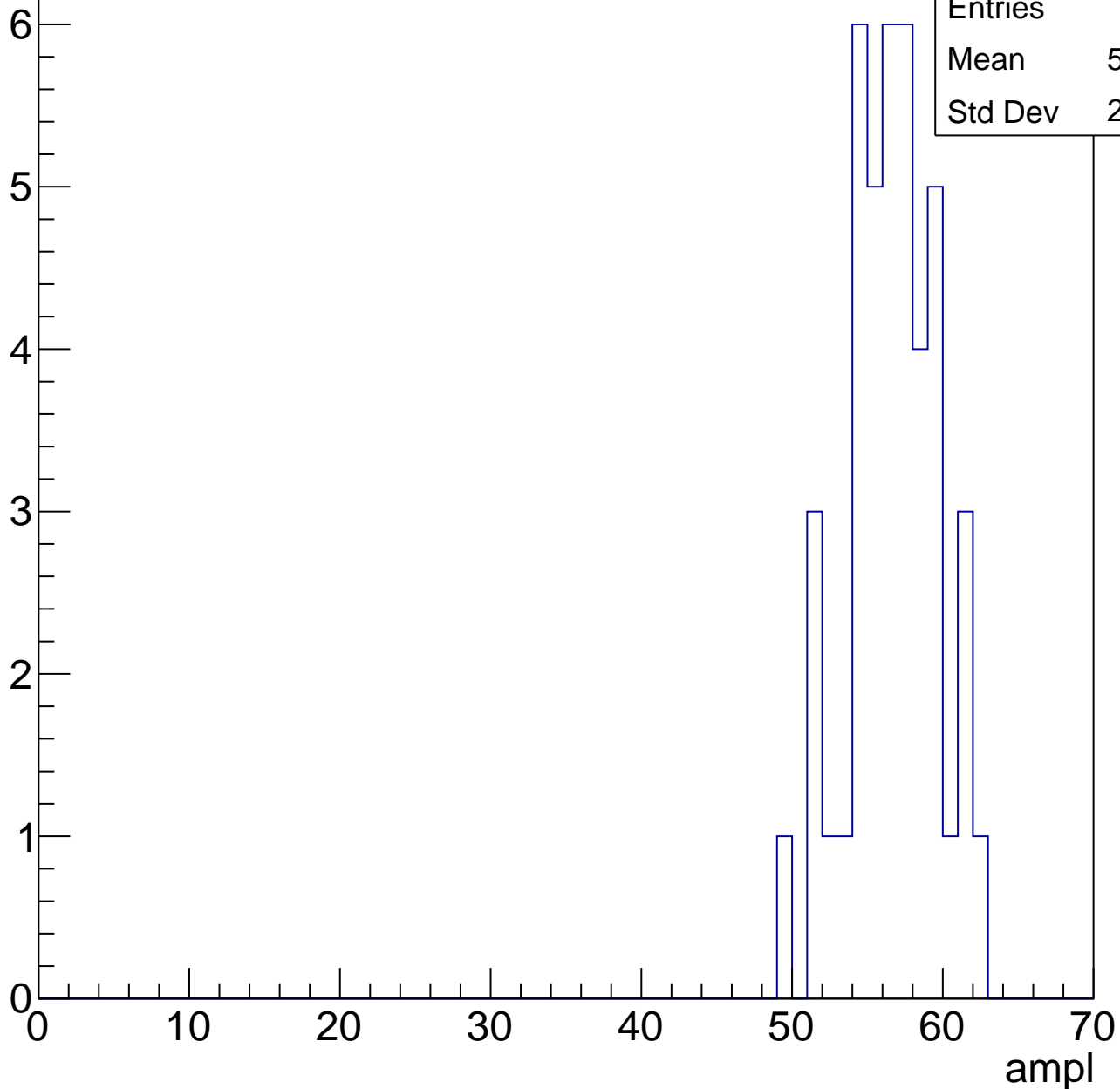


B0L102S, U11-ch120, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	43
Mean	56.19
Std Dev	2.935

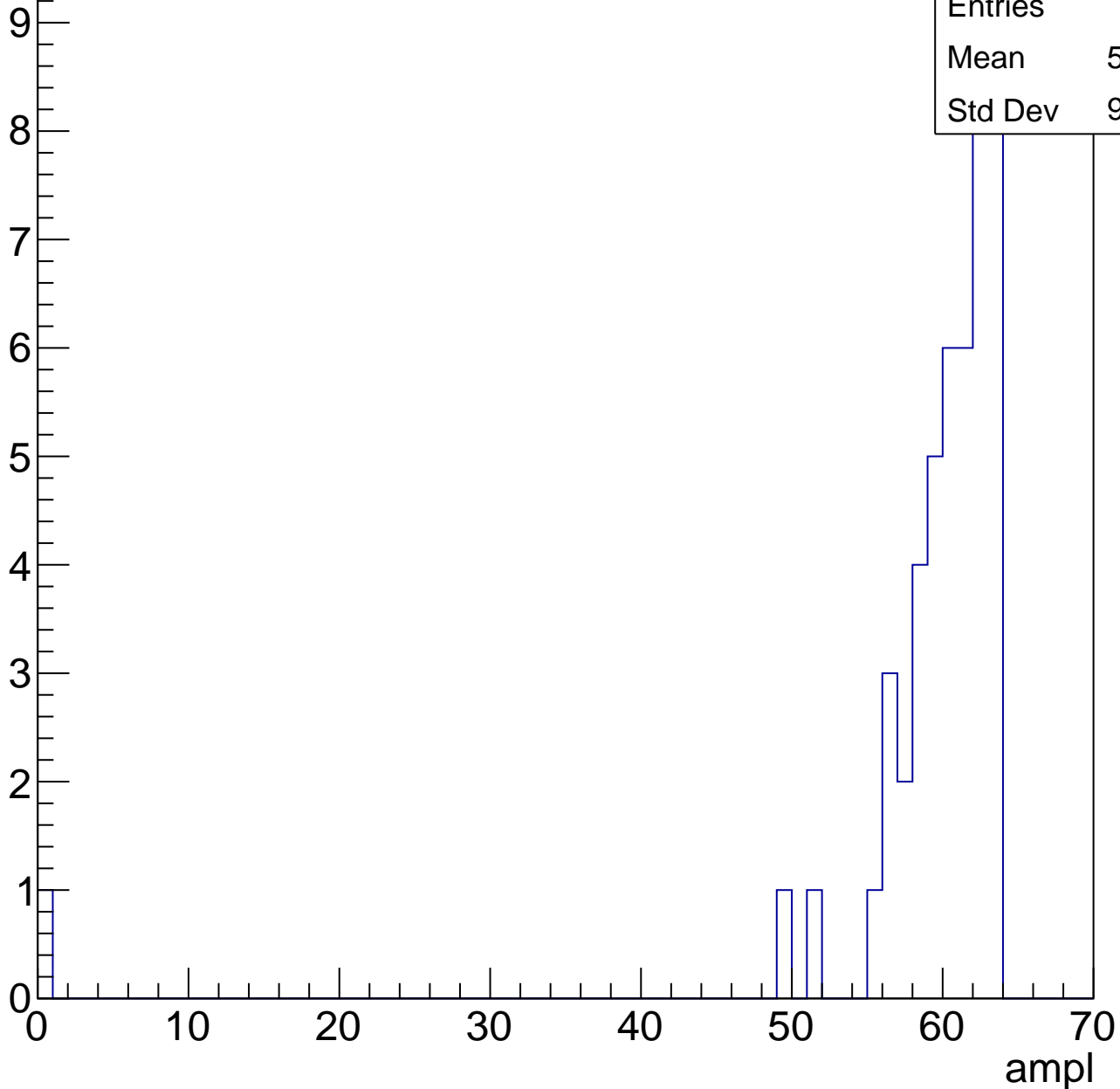


B0L102S, U11-ch120, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	47
Mean	58.57
Std Dev	9.153



B0L102S, U11-ch120, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

3

2.5

2

1.5

1

0.5

0

0

10

20

30

40

50

60

70

ampl

Entries

5

Mean

60.6

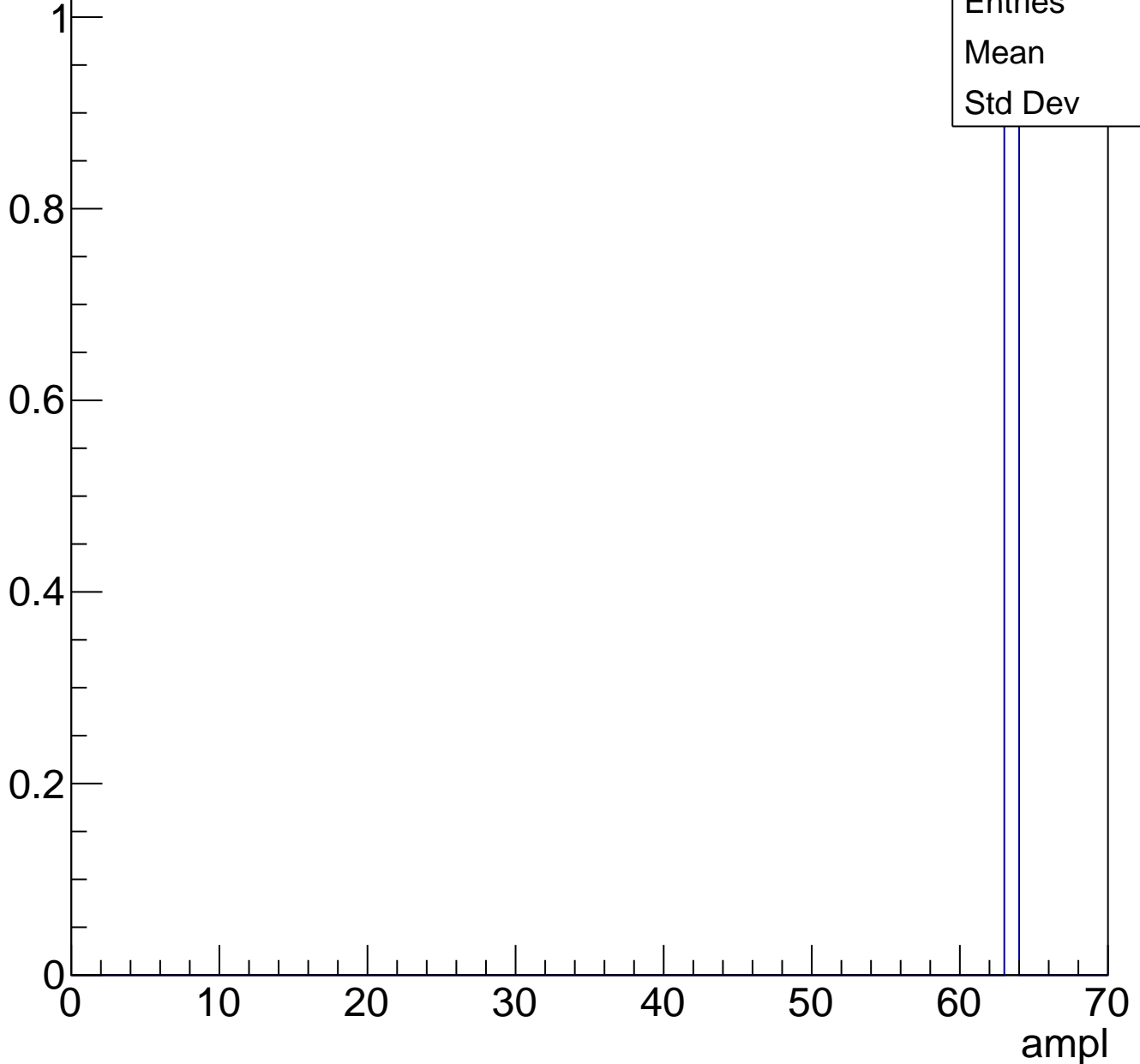
Std Dev

0.8

B0L102S, U11-ch120, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch121, adc0

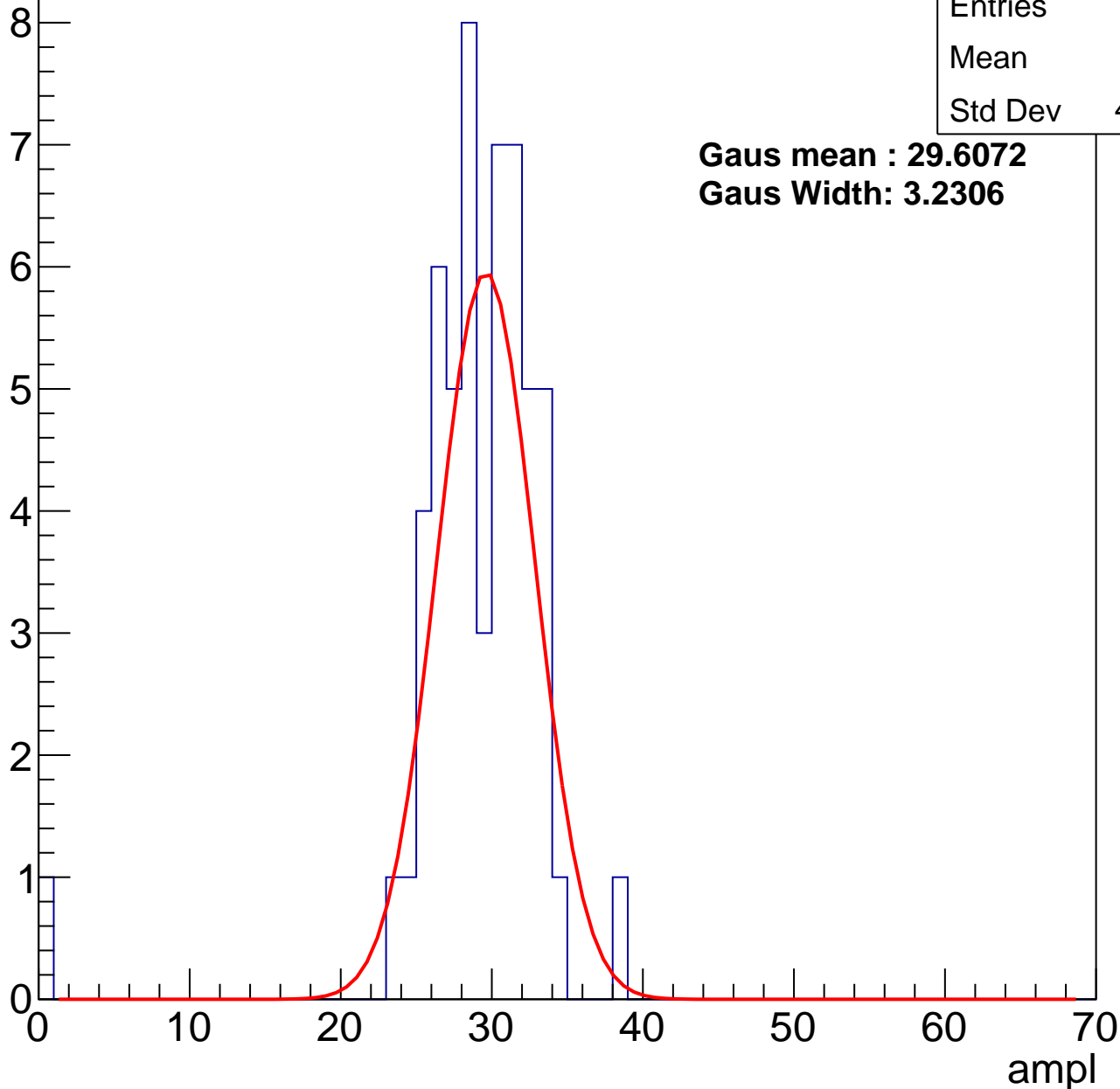
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	55
Mean	28.6
Std Dev	4.871

Gaus mean : 29.6072

Gaus Width: 3.2306



B0L102S, U11-ch121, adc1

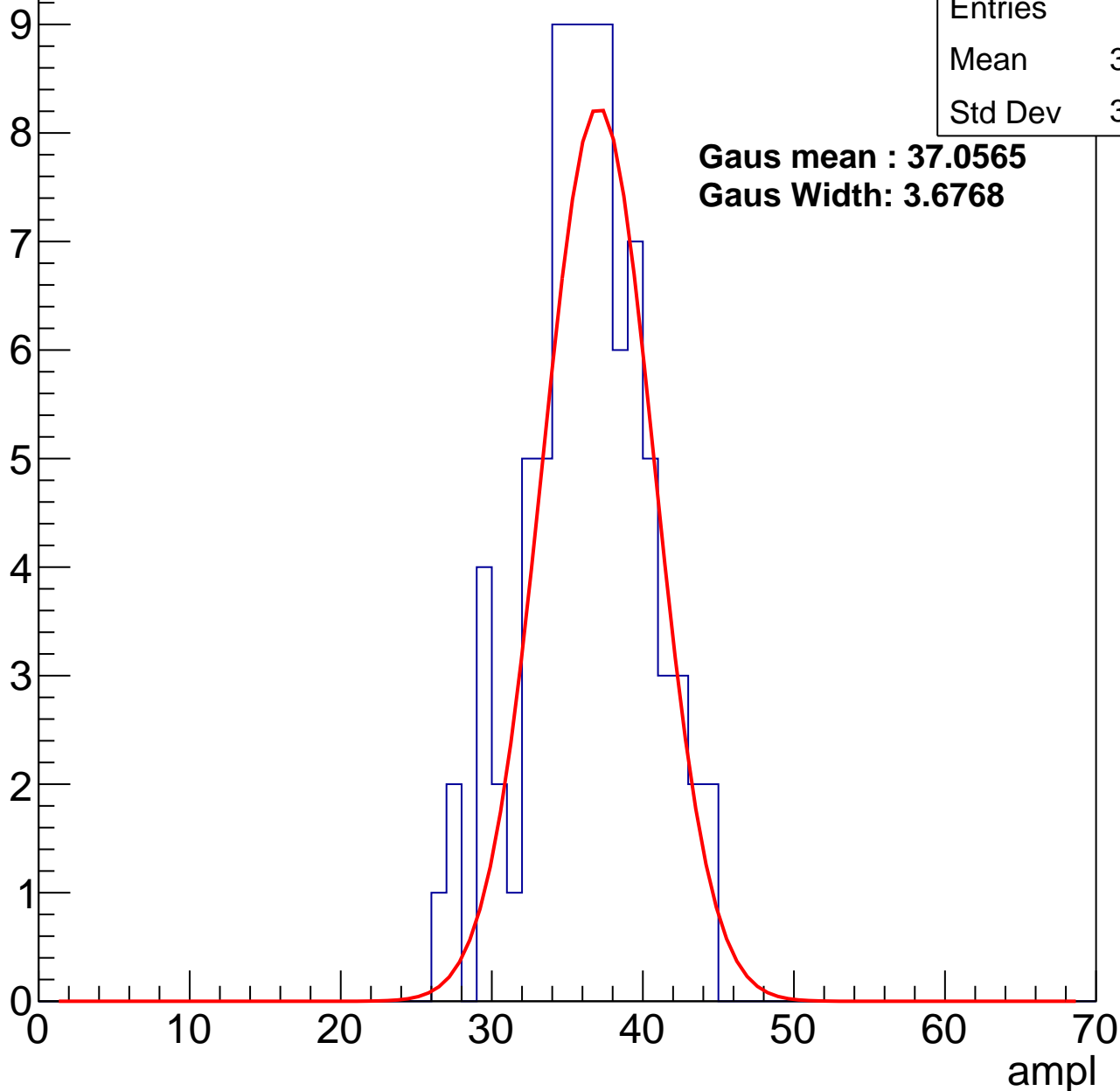
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	84
Mean	35.88
Std Dev	3.947

Gaus mean : 37.0565

Gaus Width: 3.6768



B0L102S, U11-ch121, adc2

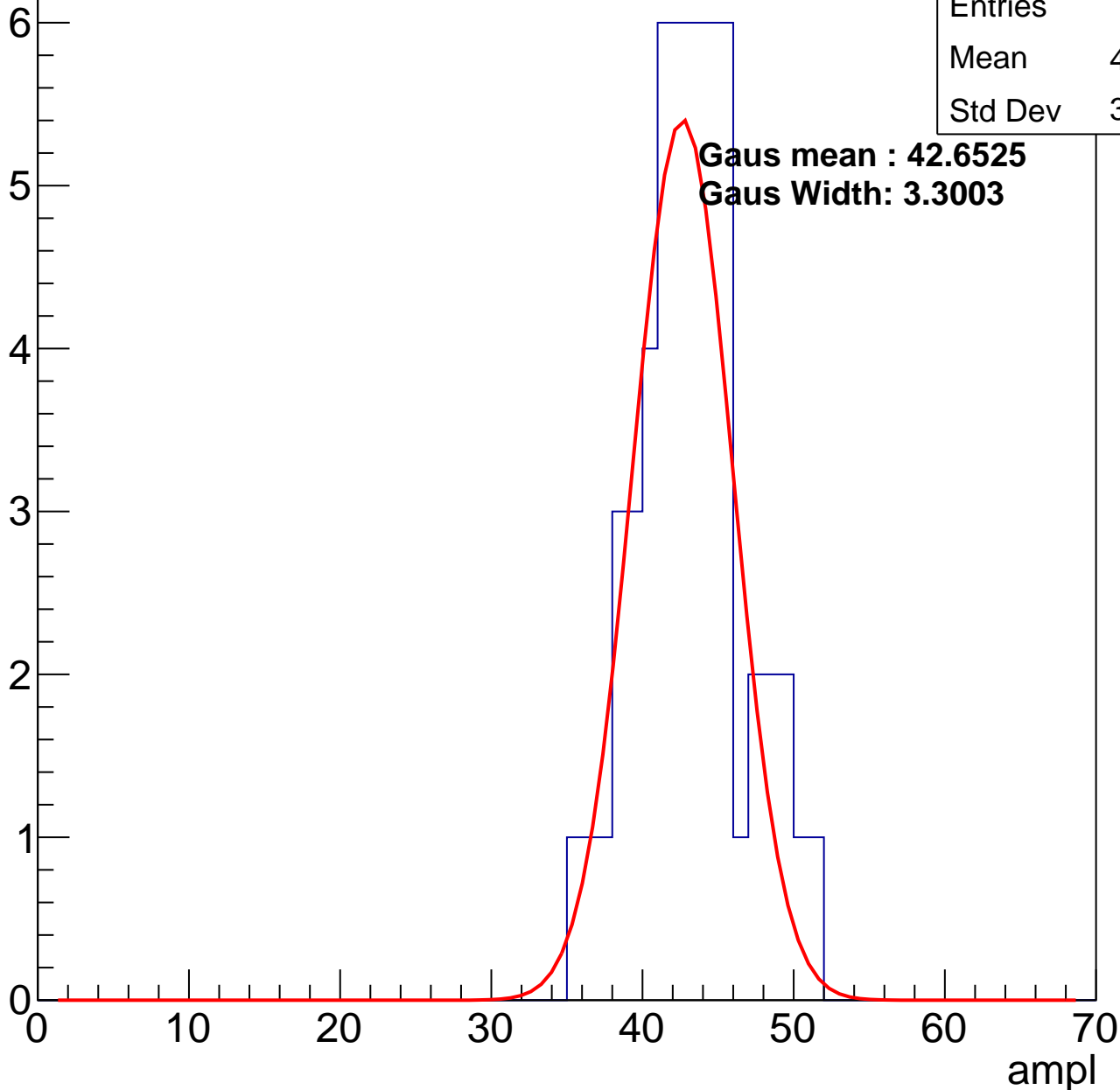
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	52
Mean	42.77
Std Dev	3.512

Gaus mean : 42.6525

Gaus Width: 3.3003

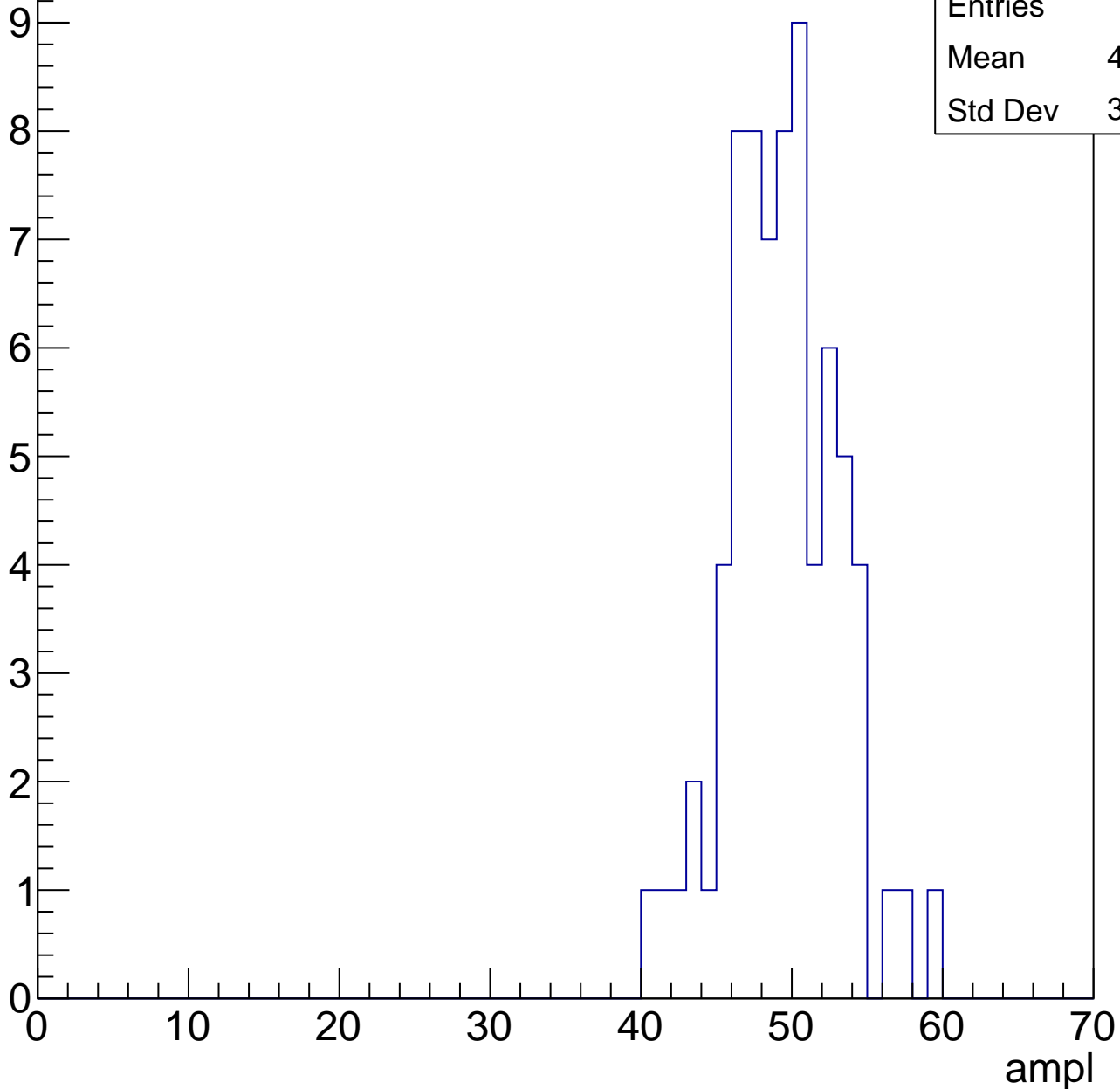


B0L102S, U11-ch121, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	72
Mean	48.94
Std Dev	3.609

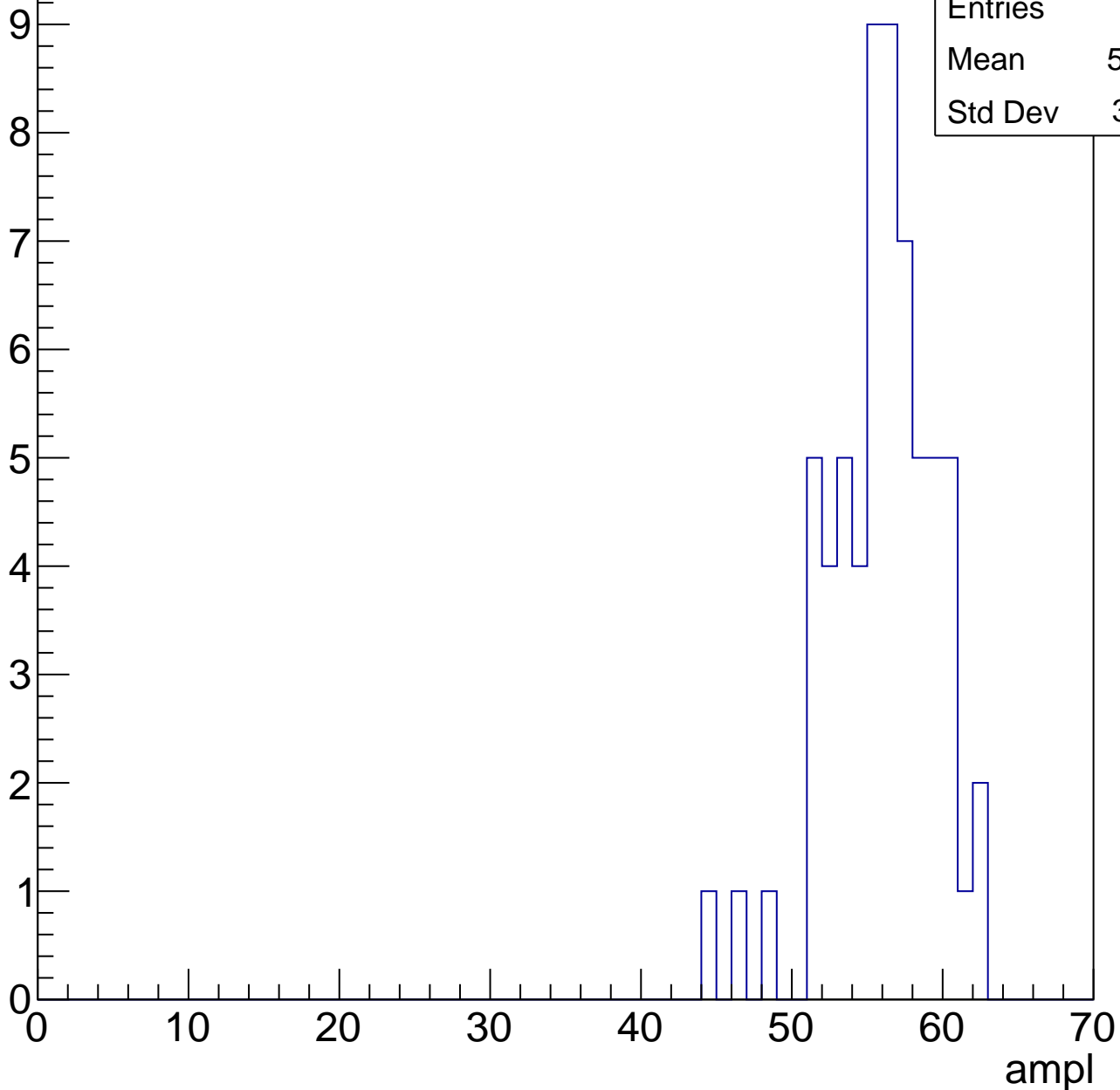


B0L102S, U11-ch121, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	55.47
Std Dev	3.531

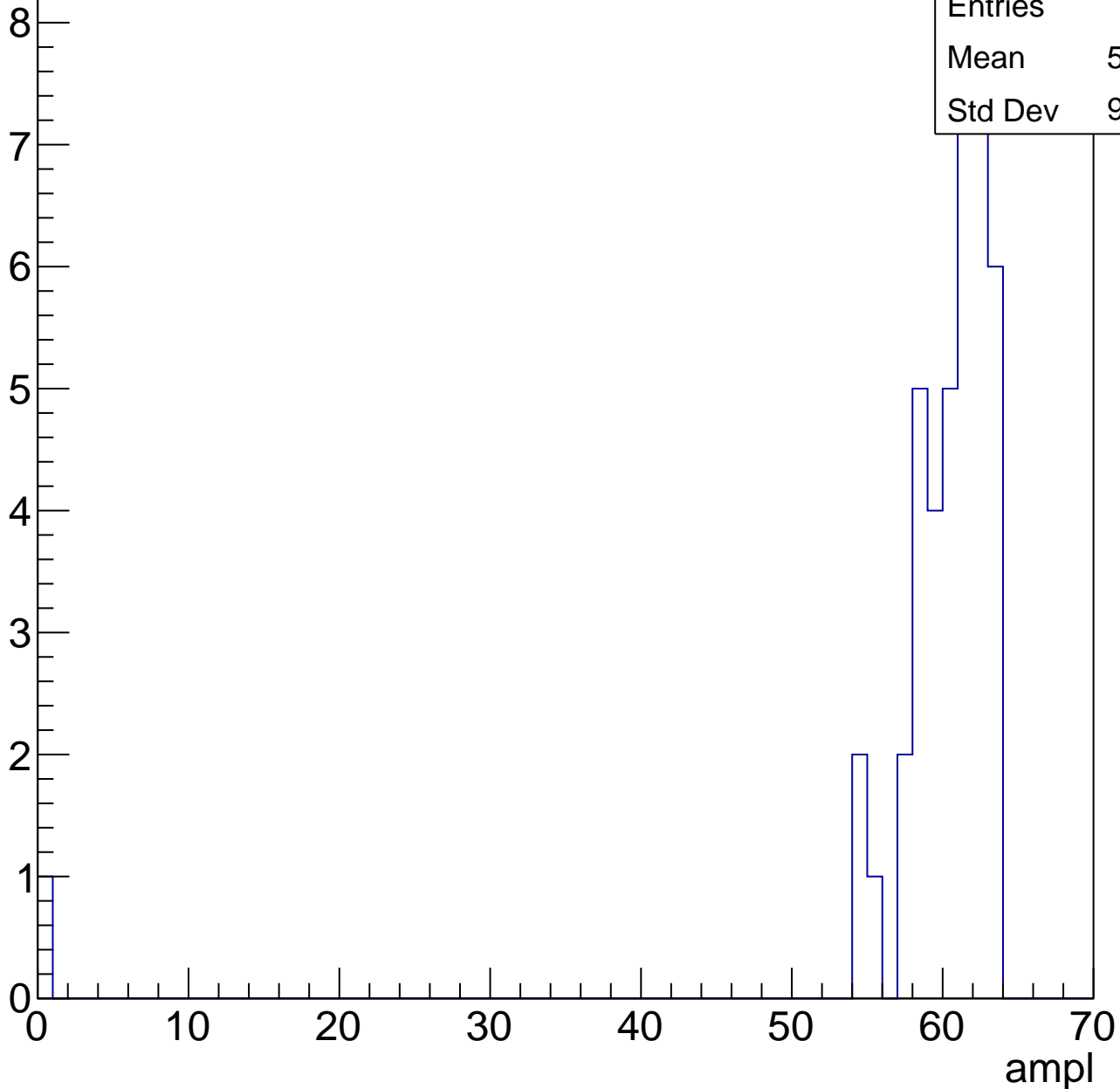


B0L102S, U11-ch121, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

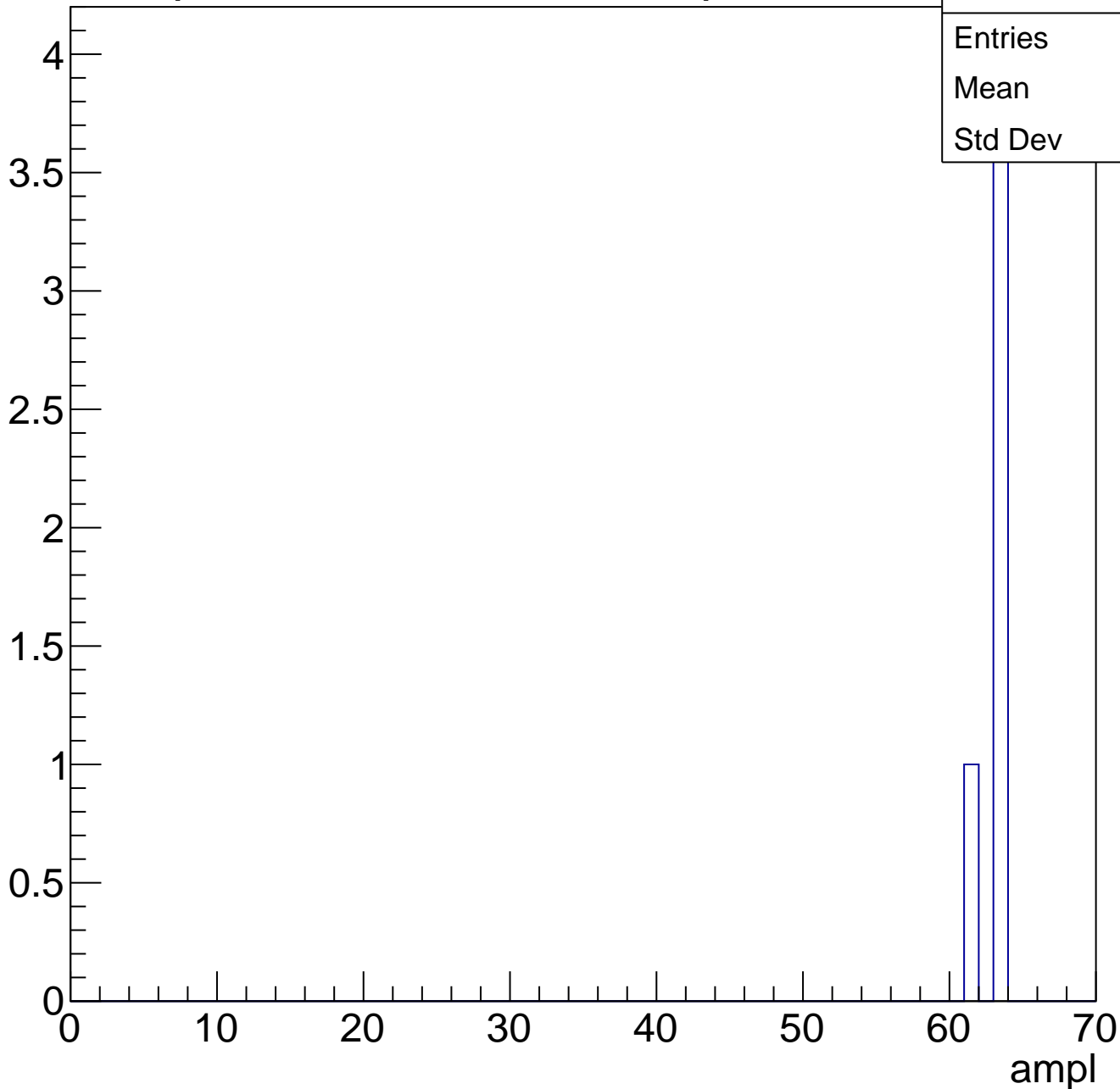
Entries	42
Mean	58.69
Std Dev	9.463



B0L102S, U11-ch121, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch121, adc7

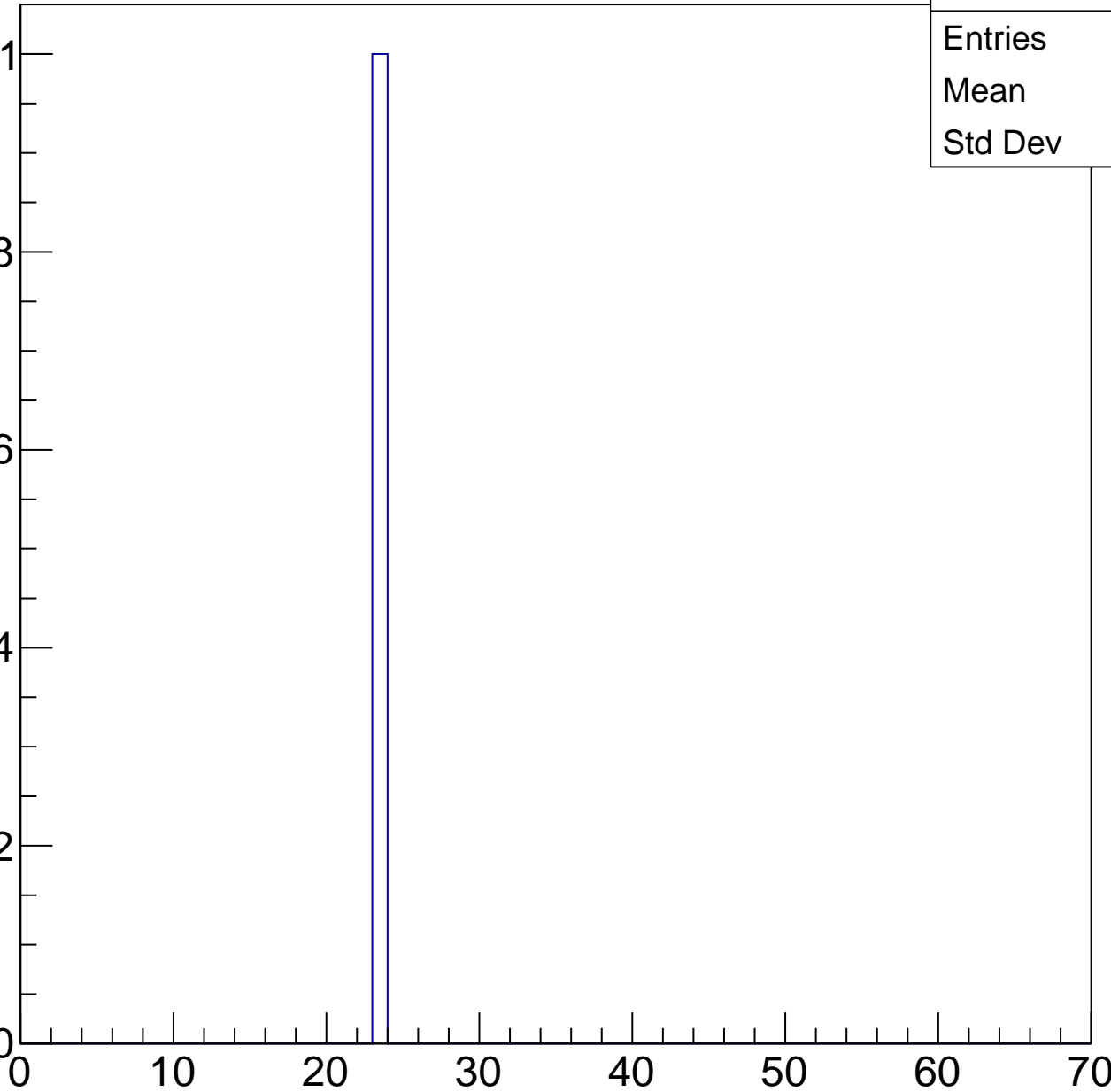
calib_packv5_042523_0143.root, FC#12, port B1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	23
Std Dev	0

ampl



B0L102S, U11-ch122, adc0

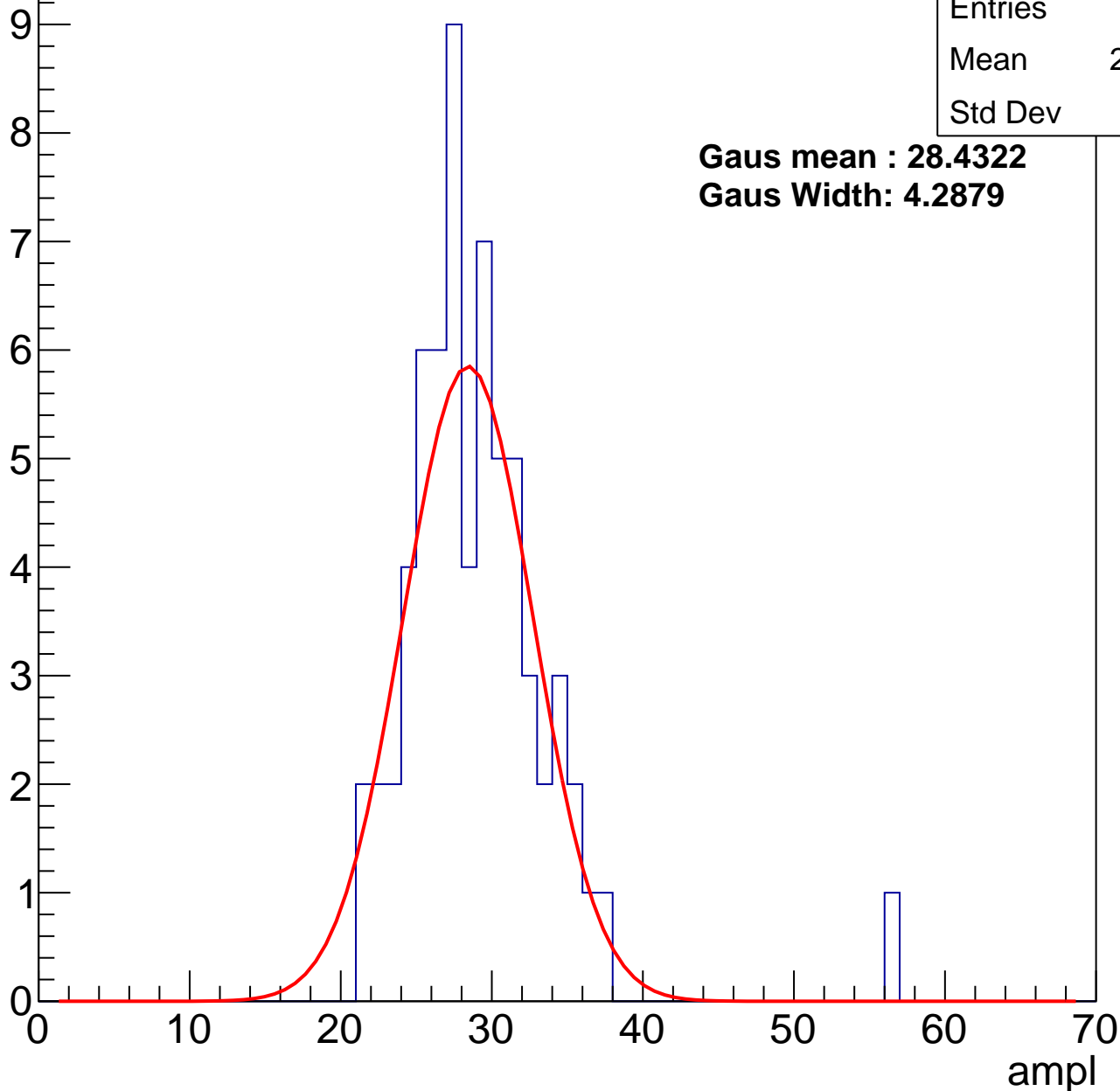
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	28.62
Std Dev	5.04

Gaus mean : 28.4322

Gaus Width: 4.2879



B0L102S, U11-ch122, adc1

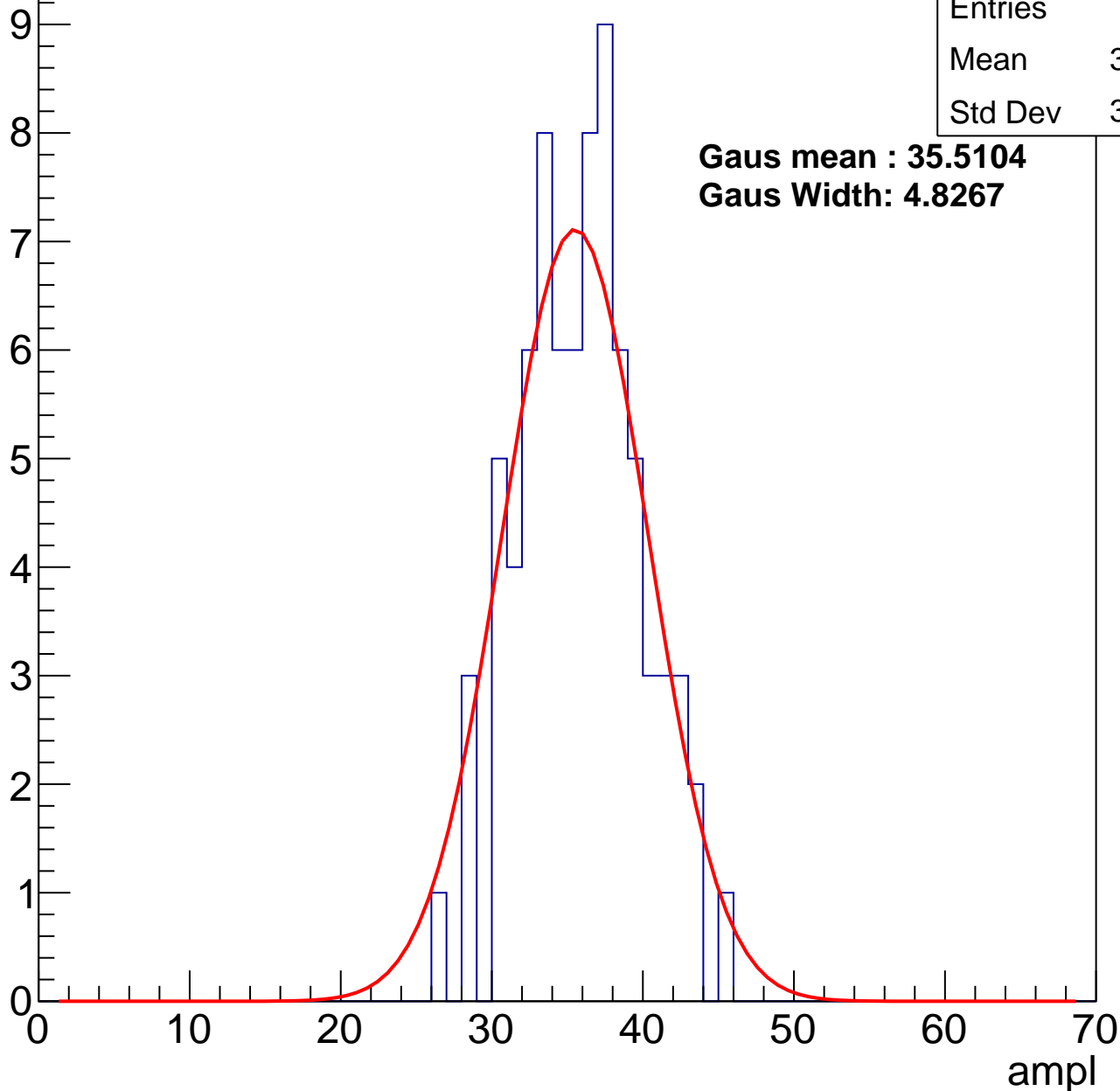
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	79
Mean	35.42
Std Dev	3.948

Gaus mean : 35.5104

Gaus Width: 4.8267



B0L102S, U11-ch122, adc2

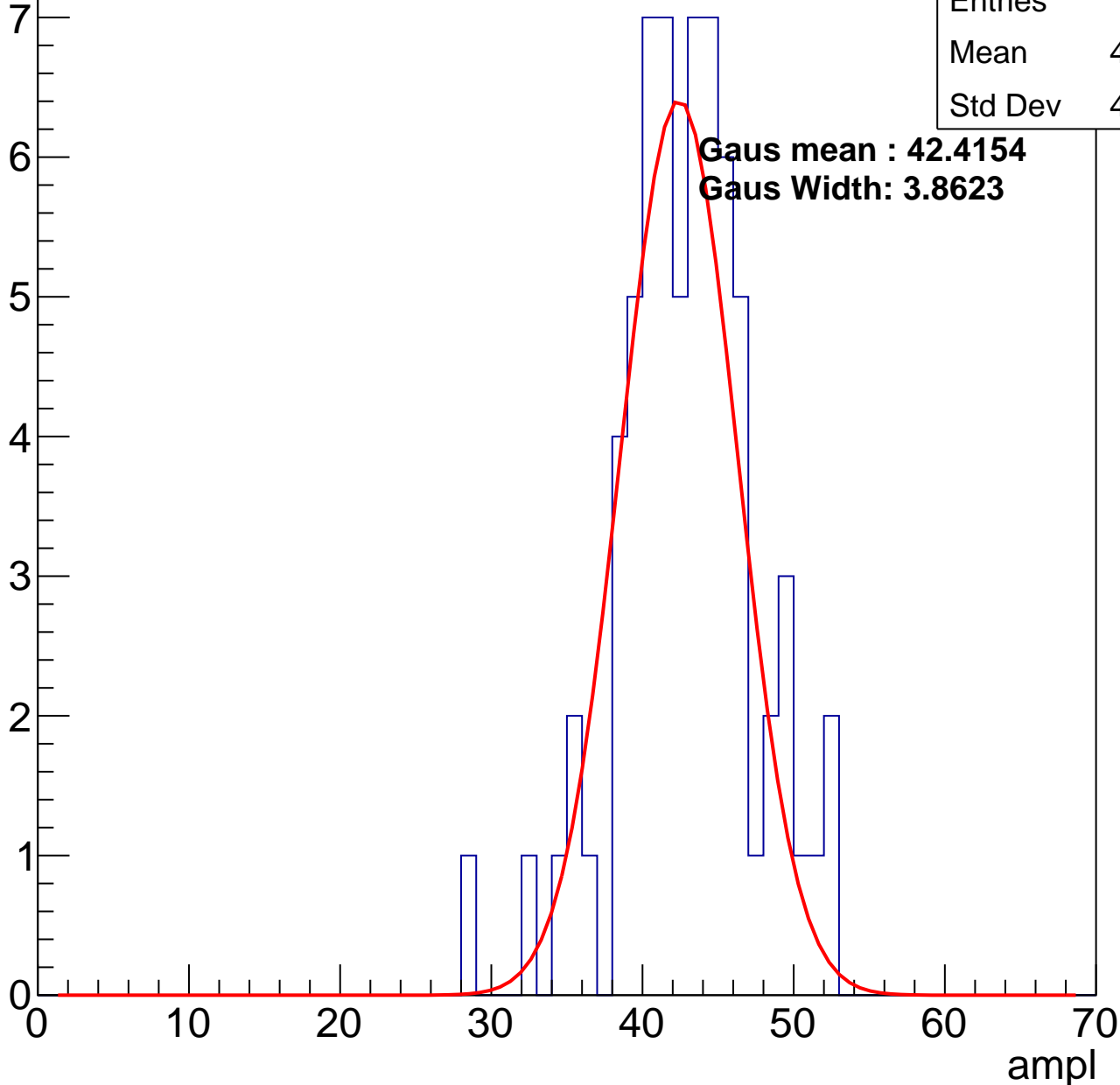
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	69
Mean	42.43
Std Dev	4.477

Gaus mean : 42.4154

Gaus Width: 3.8623

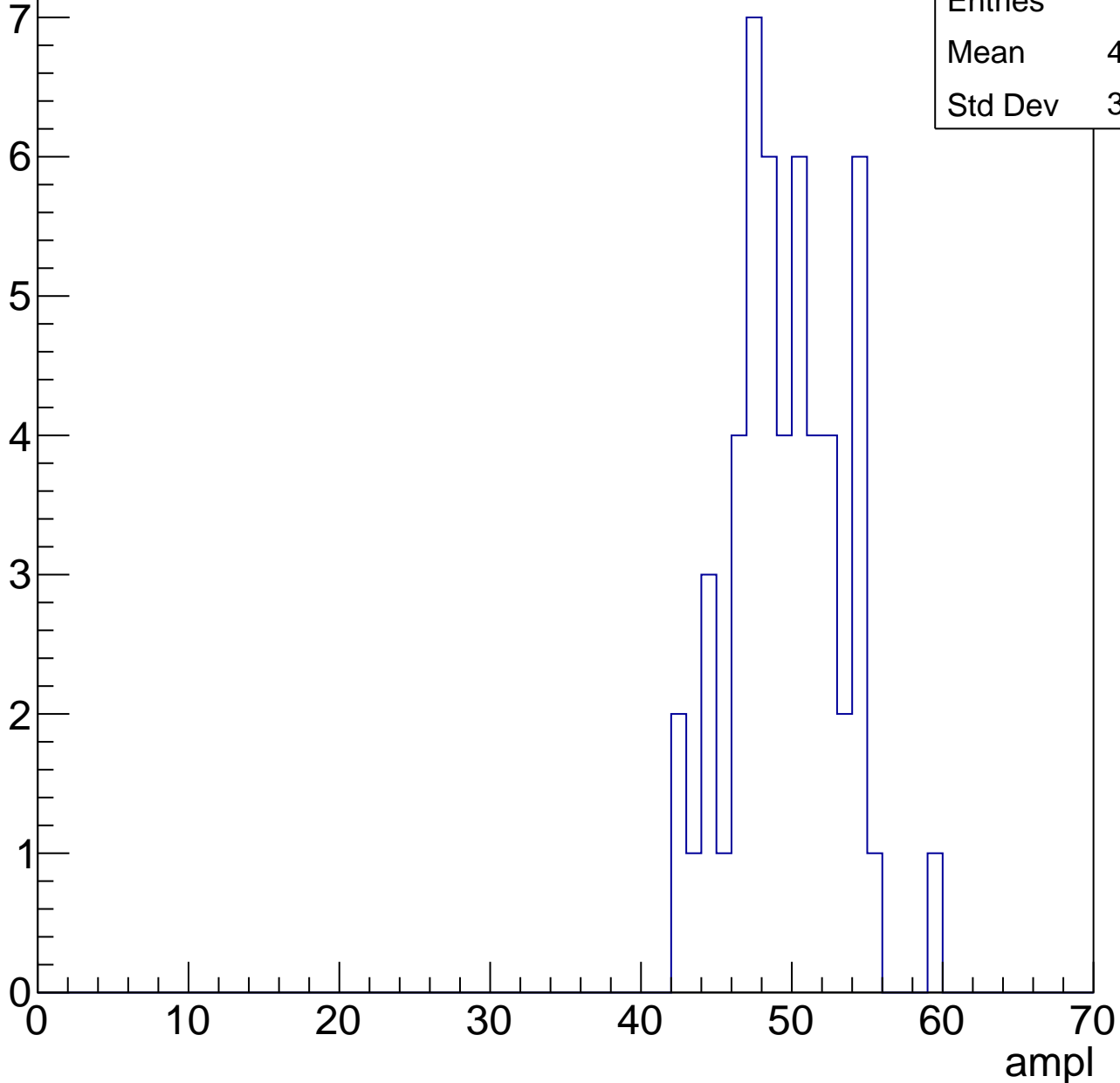


B0L102S, U11-ch122, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	52
Mean	49.17
Std Dev	3.588

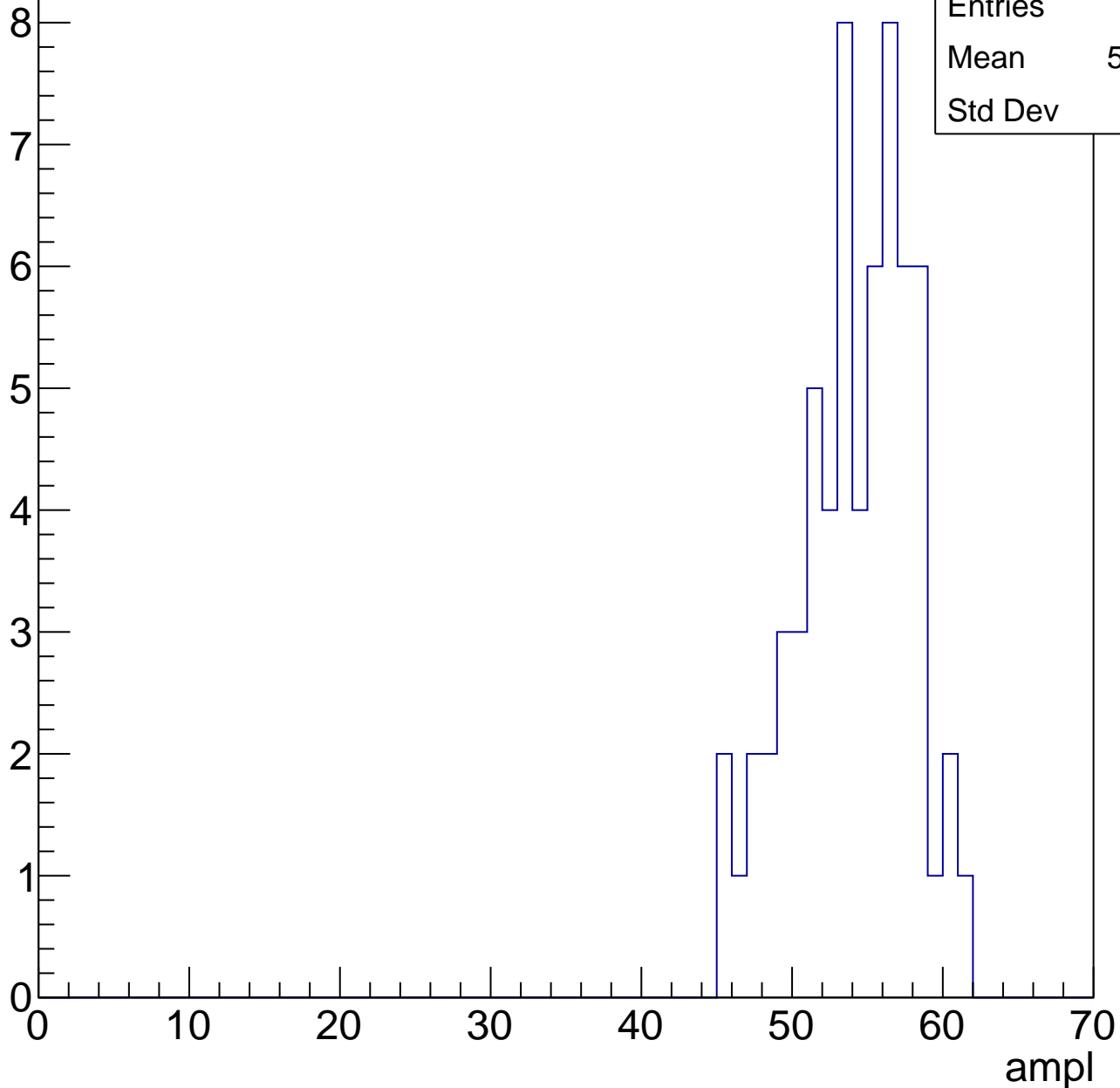


B0L102S, U11-ch122, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	64
Mean	53.66
Std Dev	3.78

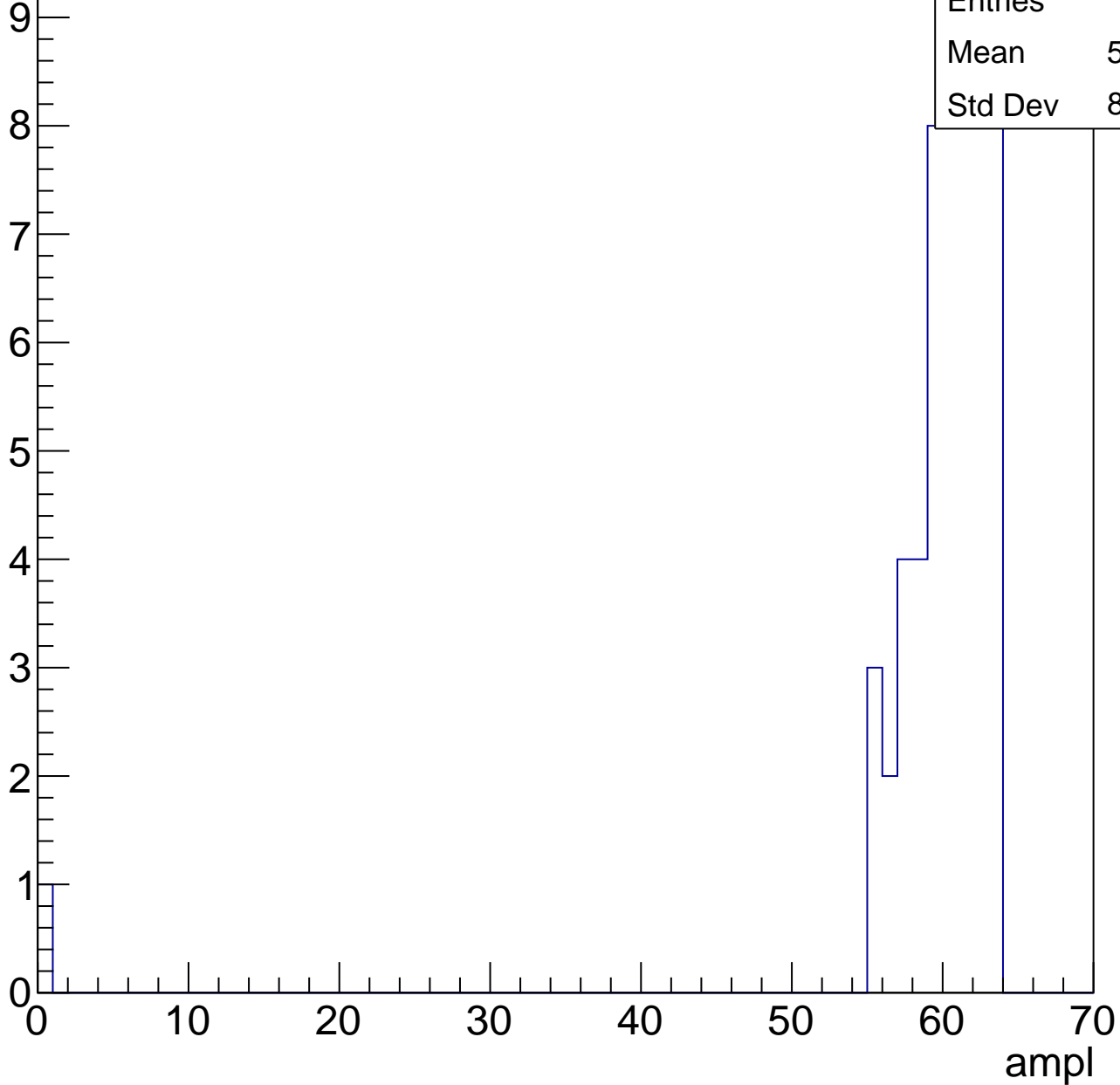


B0L102S, U11-ch122, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	55
Mean	58.89
Std Dev	8.329



B0L102S, U11-ch122, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	4
Mean	62.25
Std Dev	0.8292

ampl

0 10 20 30 40 50 60 70

B0L102S, U11-ch122, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L102S, U11-ch123, adc0

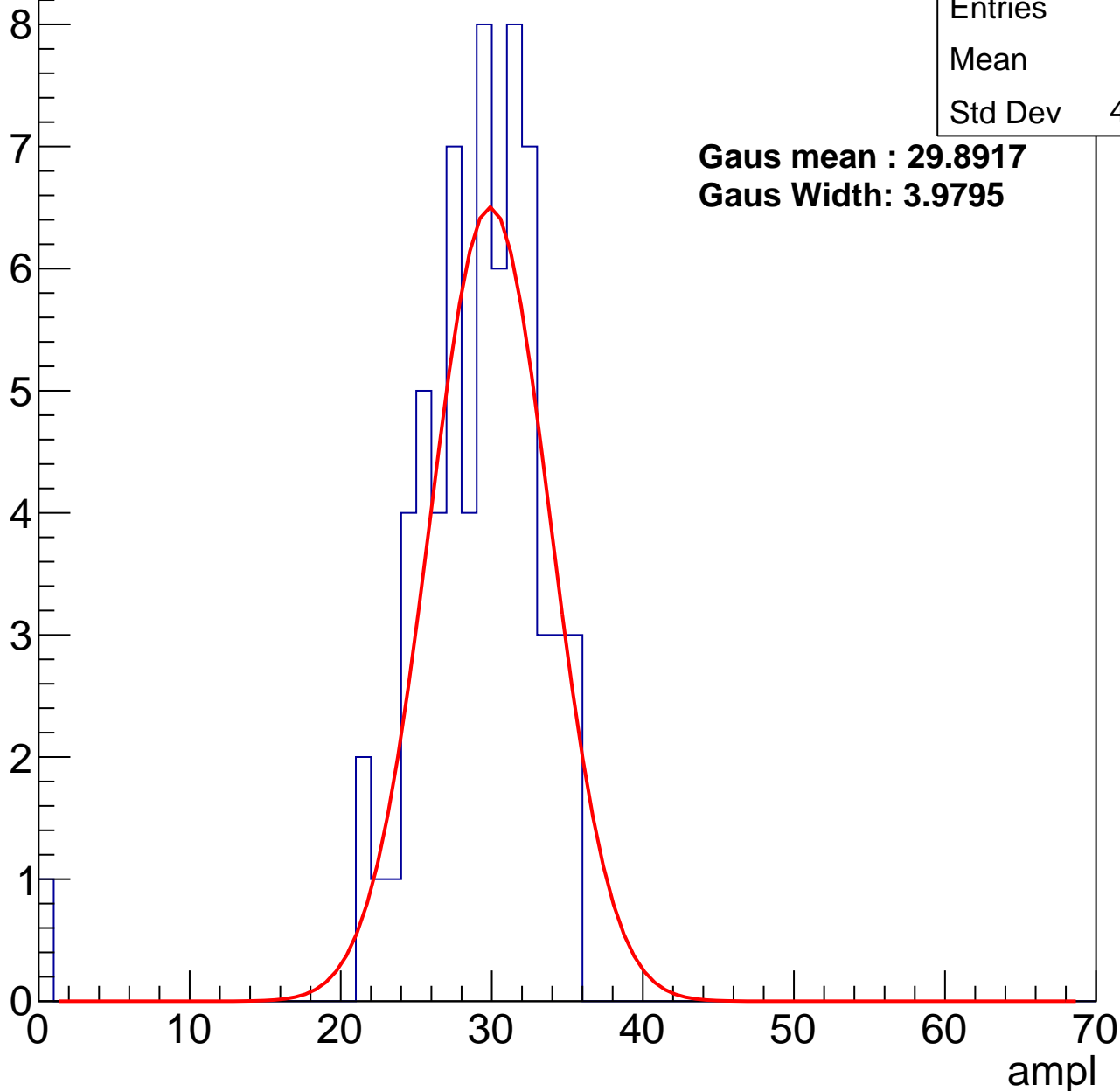
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	67
Mean	28.4
Std Dev	4.902

Gaus mean : 29.8917

Gaus Width: 3.9795



B0L102S, U11-ch123, adc1

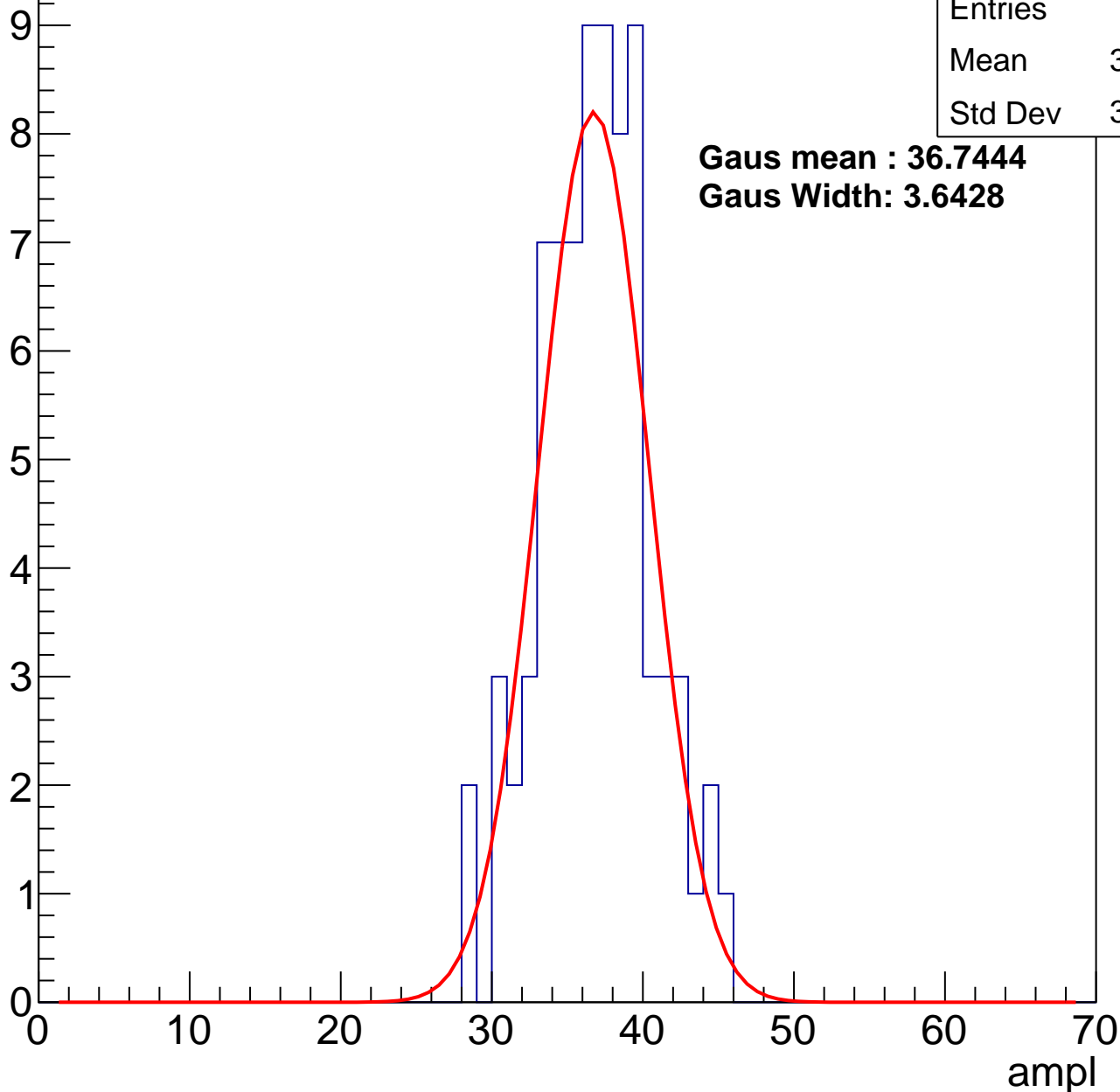
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	79
Mean	36.39
Std Dev	3.612

Gaus mean : 36.7444

Gaus Width: 3.6428



B0L102S, U11-ch123, adc2

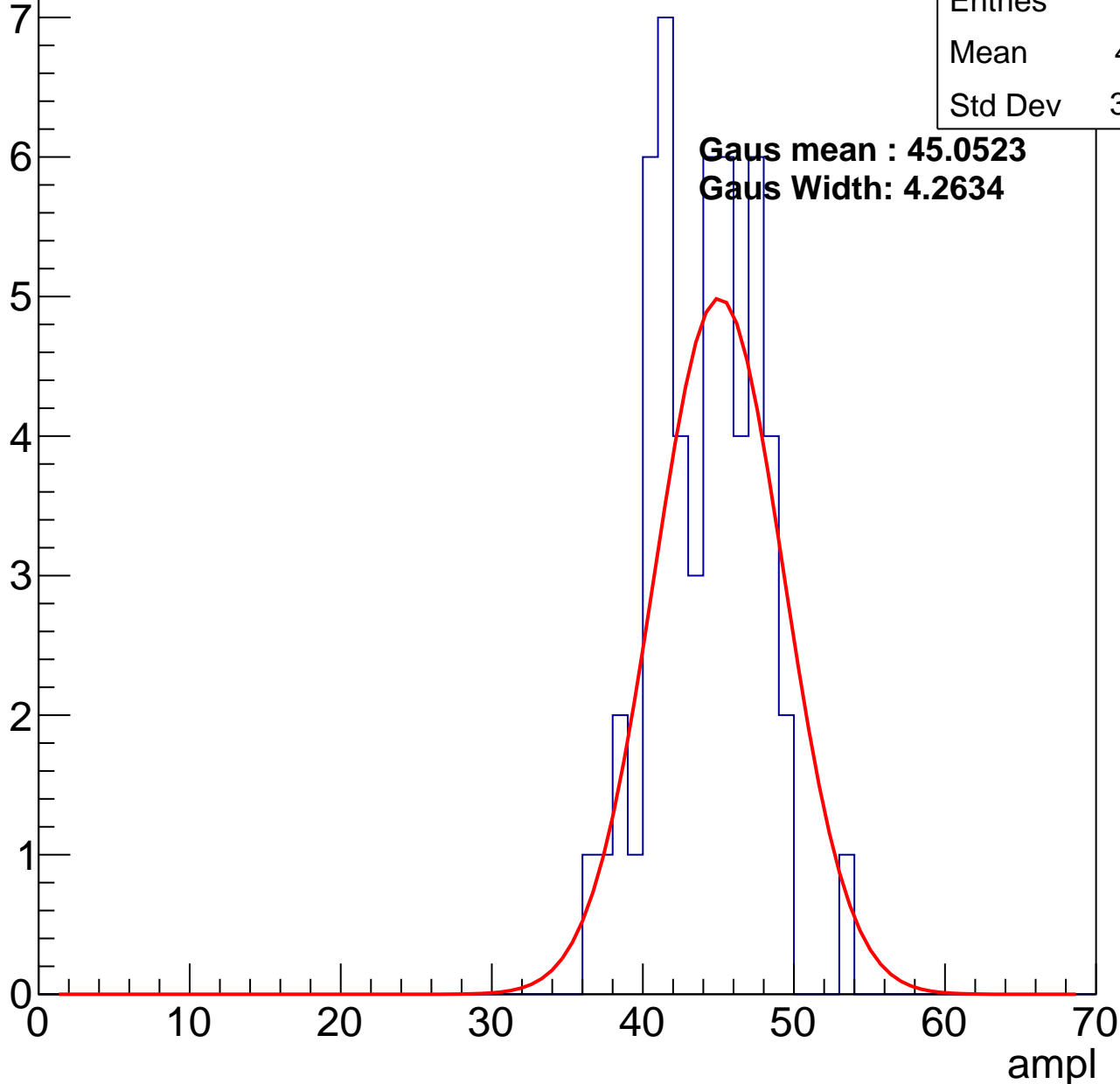
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	54
Mean	43.61
Std Dev	3.472

Gaus mean : 45.0523

Gaus Width: 4.2634

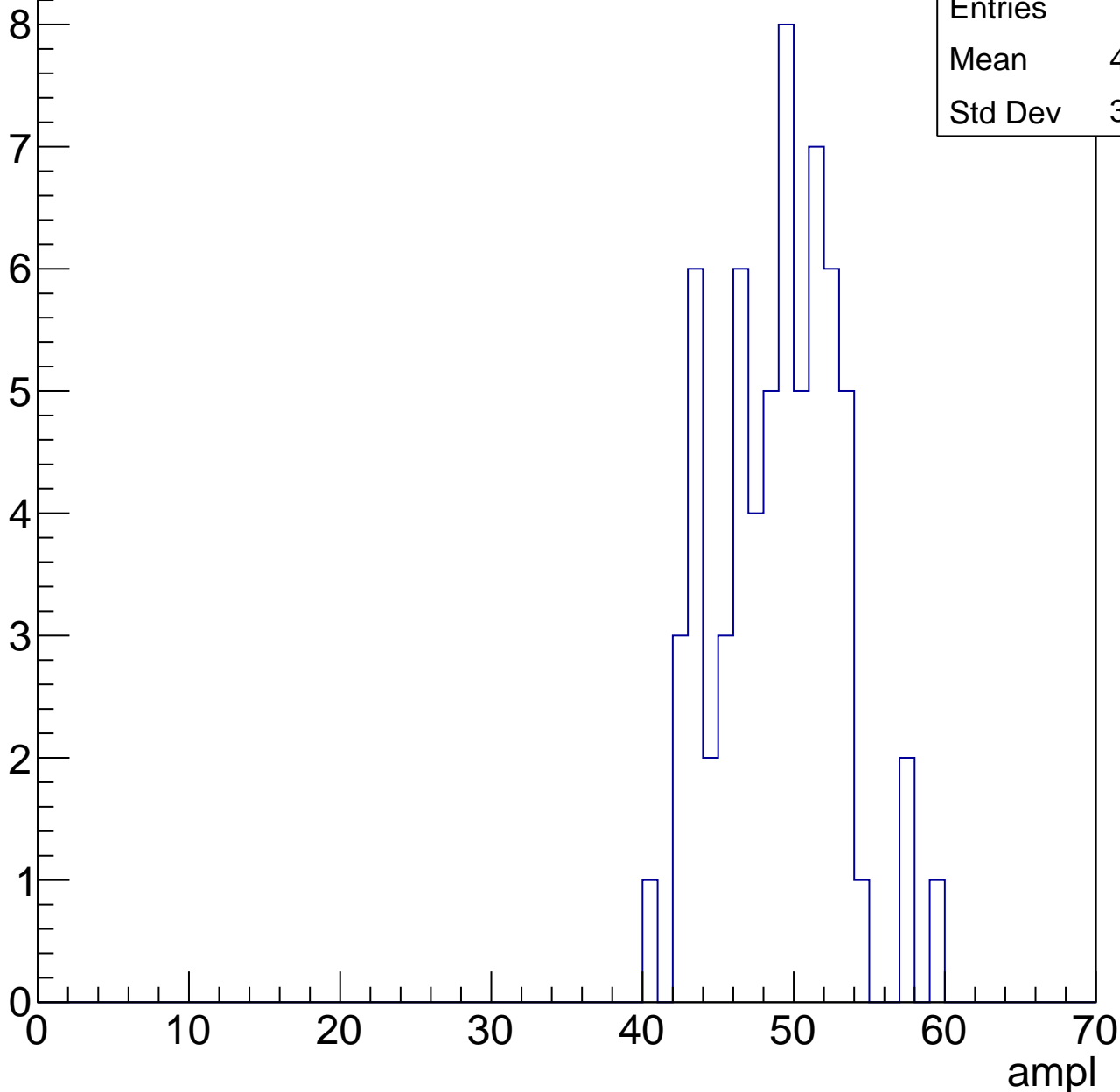


B0L102S, U11-ch123, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	65
Mean	48.52
Std Dev	3.966



B0L102S, U11-ch123, adc4

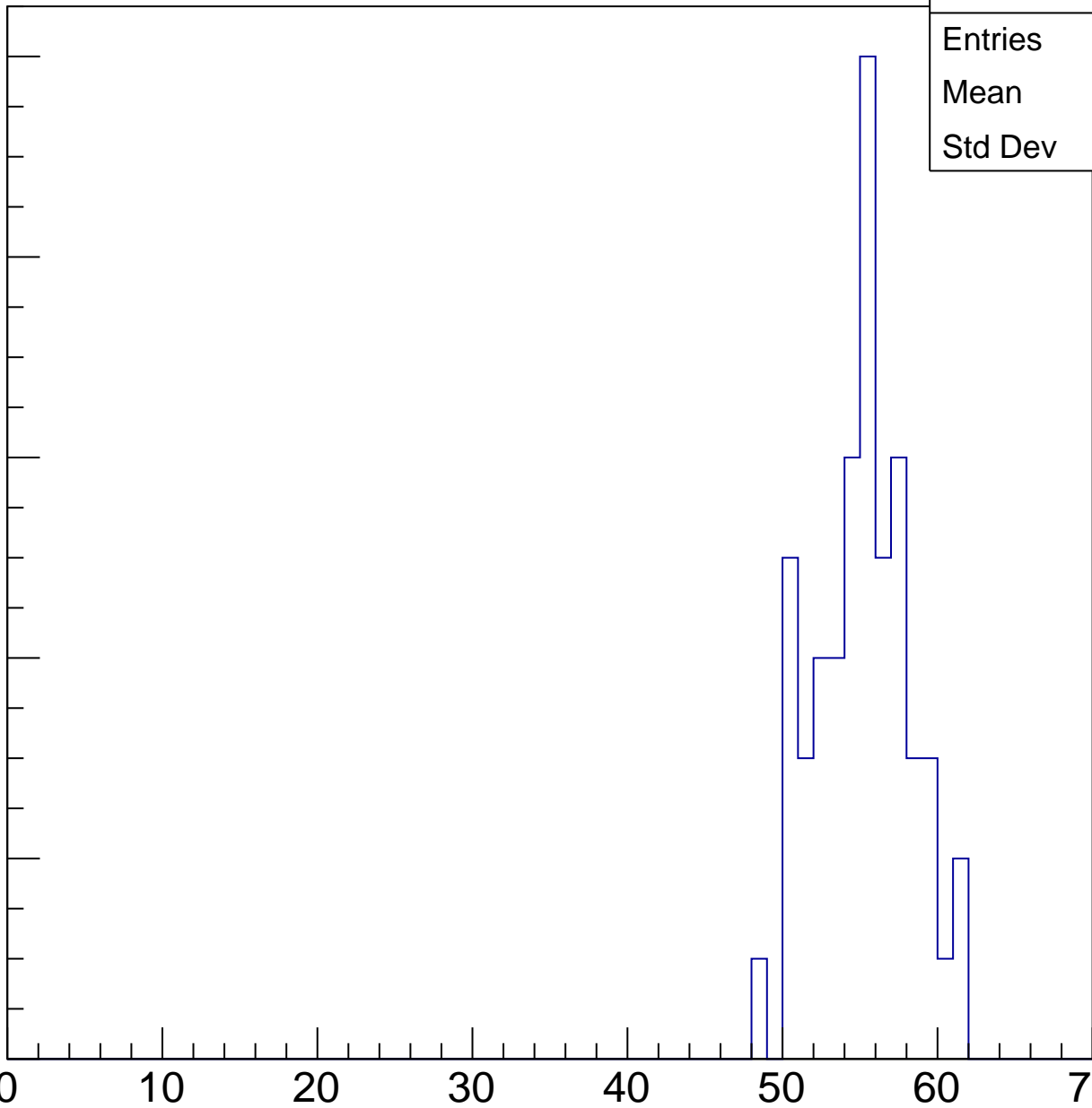
calib_packv5_042523_0143.root, FC#12, port B1

Entries	53
Mean	54.72
Std Dev	2.999

Entry

10
8
6
4
2
0

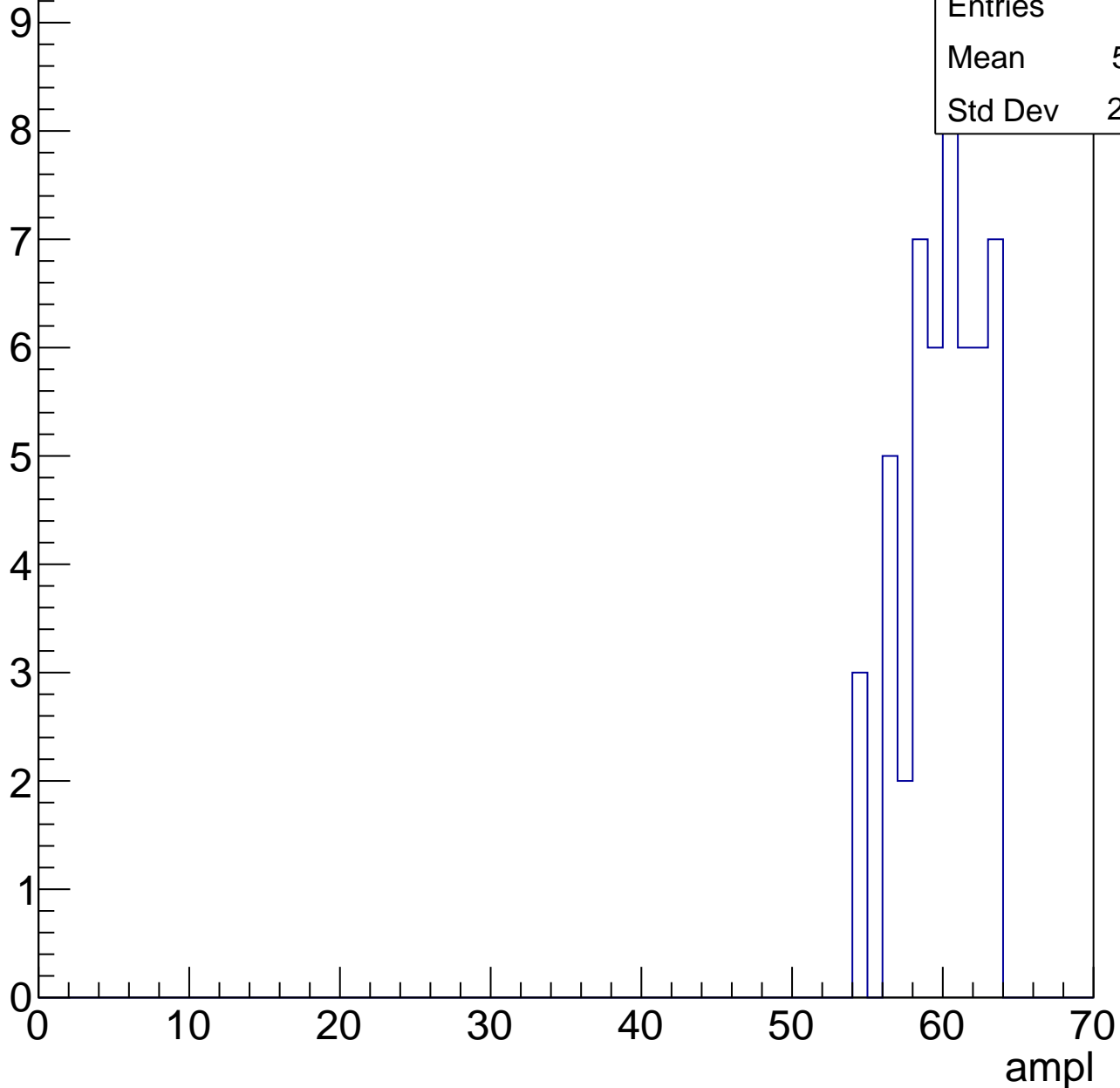
ampl



B0L102S, U11-ch123, adc5

calib_packv5_042523_0143.root, FC#12, port B1

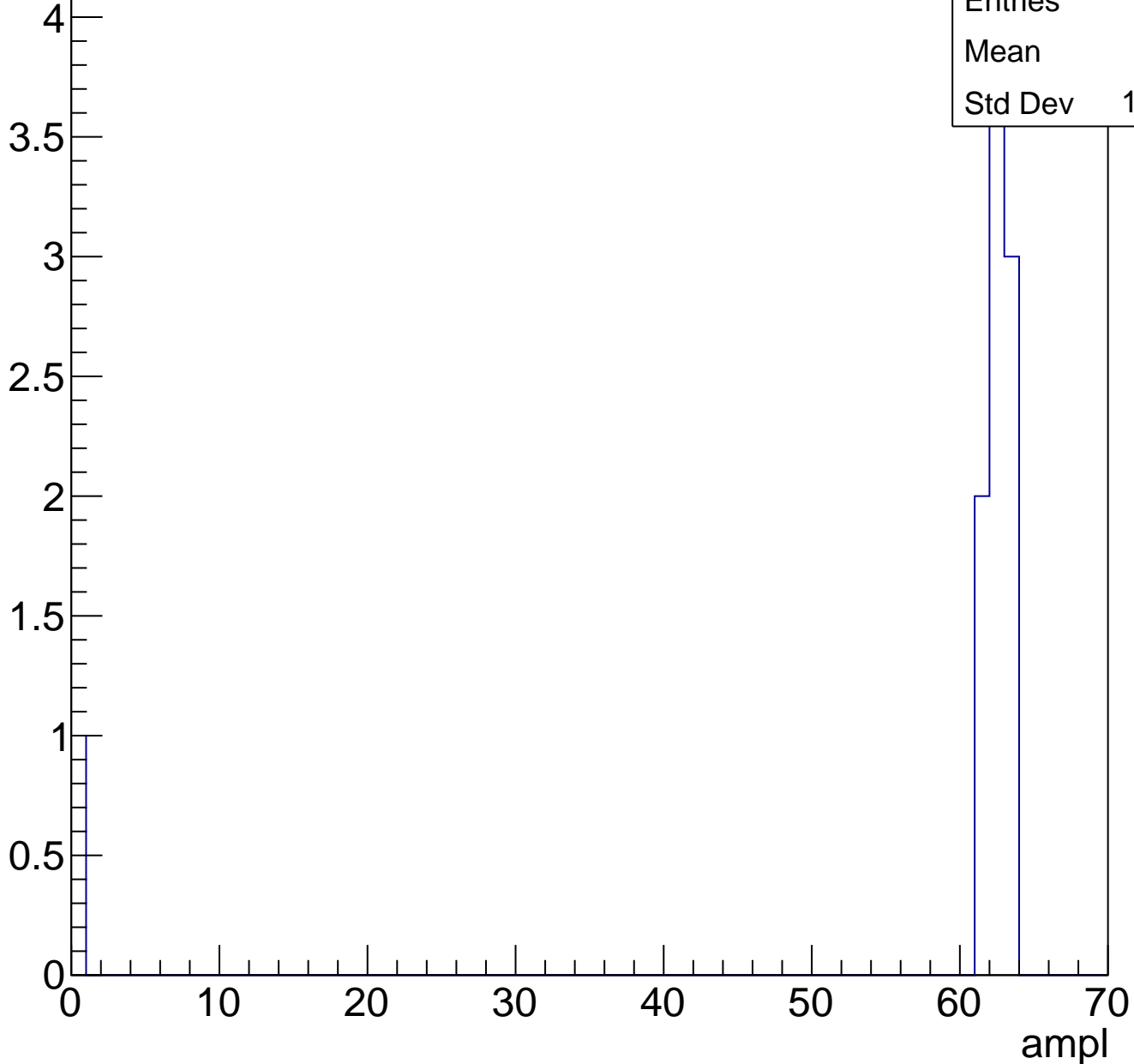
Entry



B0L102S, U11-ch123, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch123, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch124, adc0

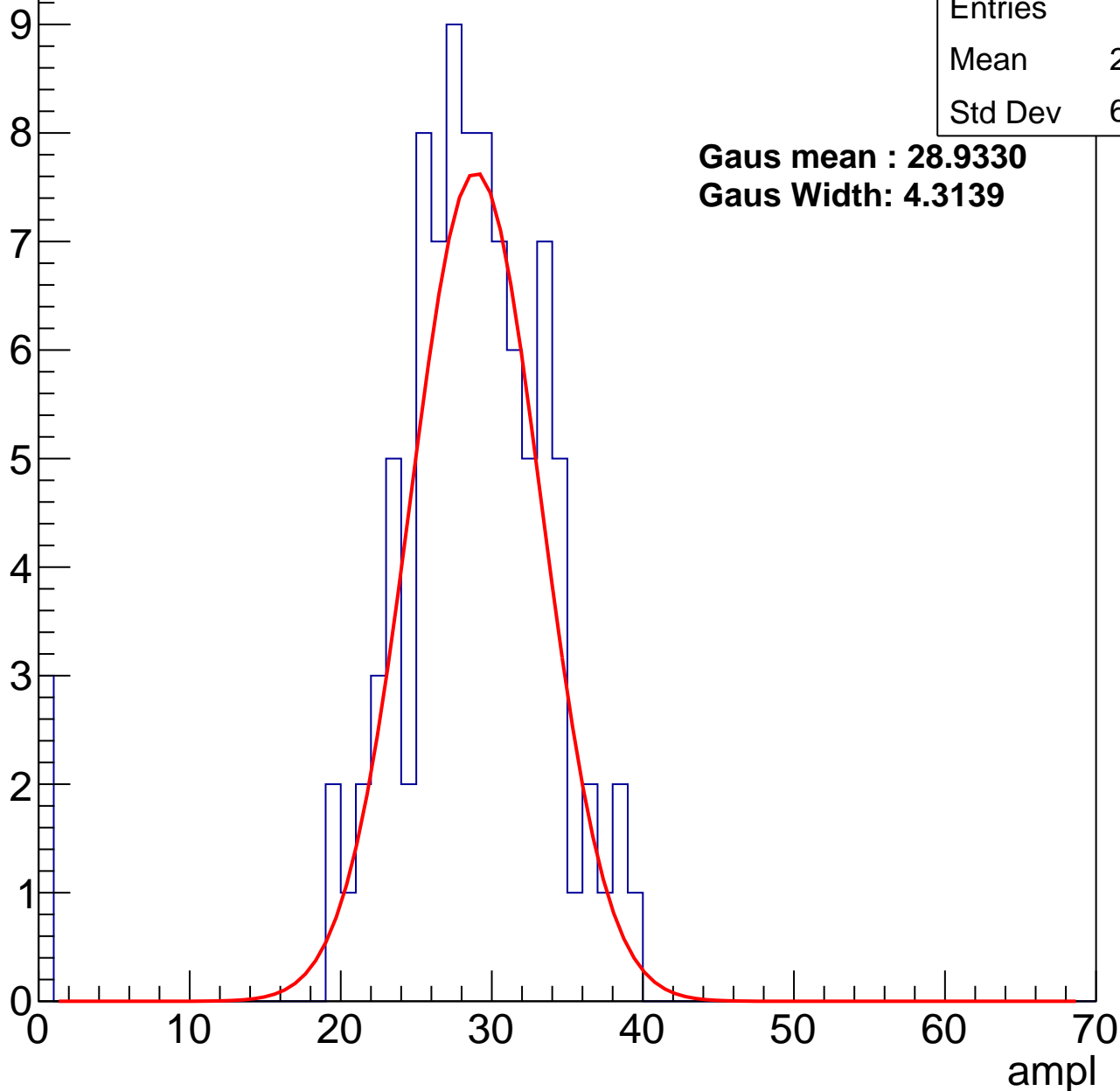
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	95
Mean	27.64
Std Dev	6.603

Gaus mean : 28.9330

Gaus Width: 4.3139



B0L102S, U11-ch124, adc1

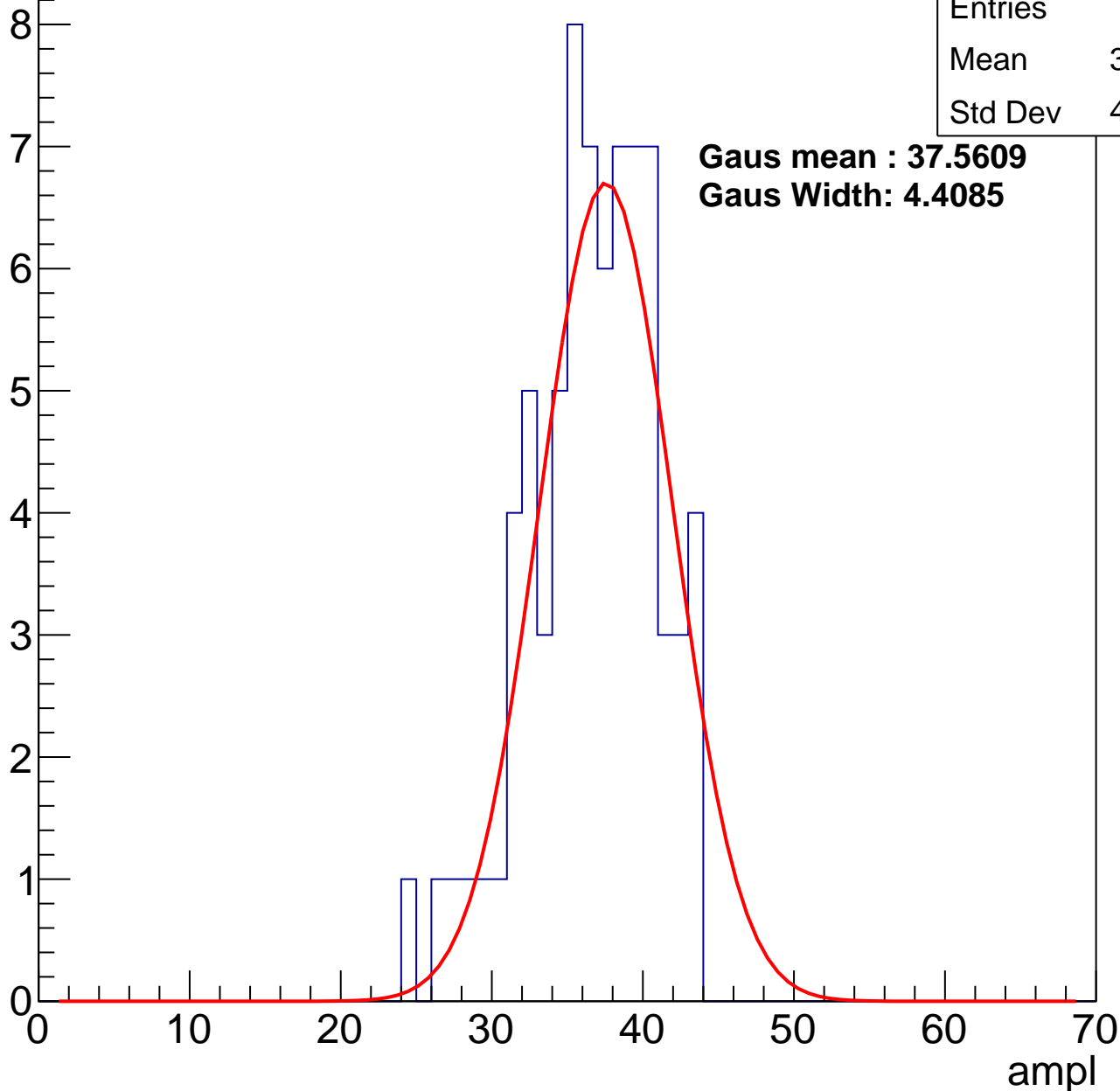
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	75
Mean	36.15
Std Dev	4.156

Gaus mean : 37.5609

Gaus Width: 4.4085



B0L102S, U11-ch124, adc2

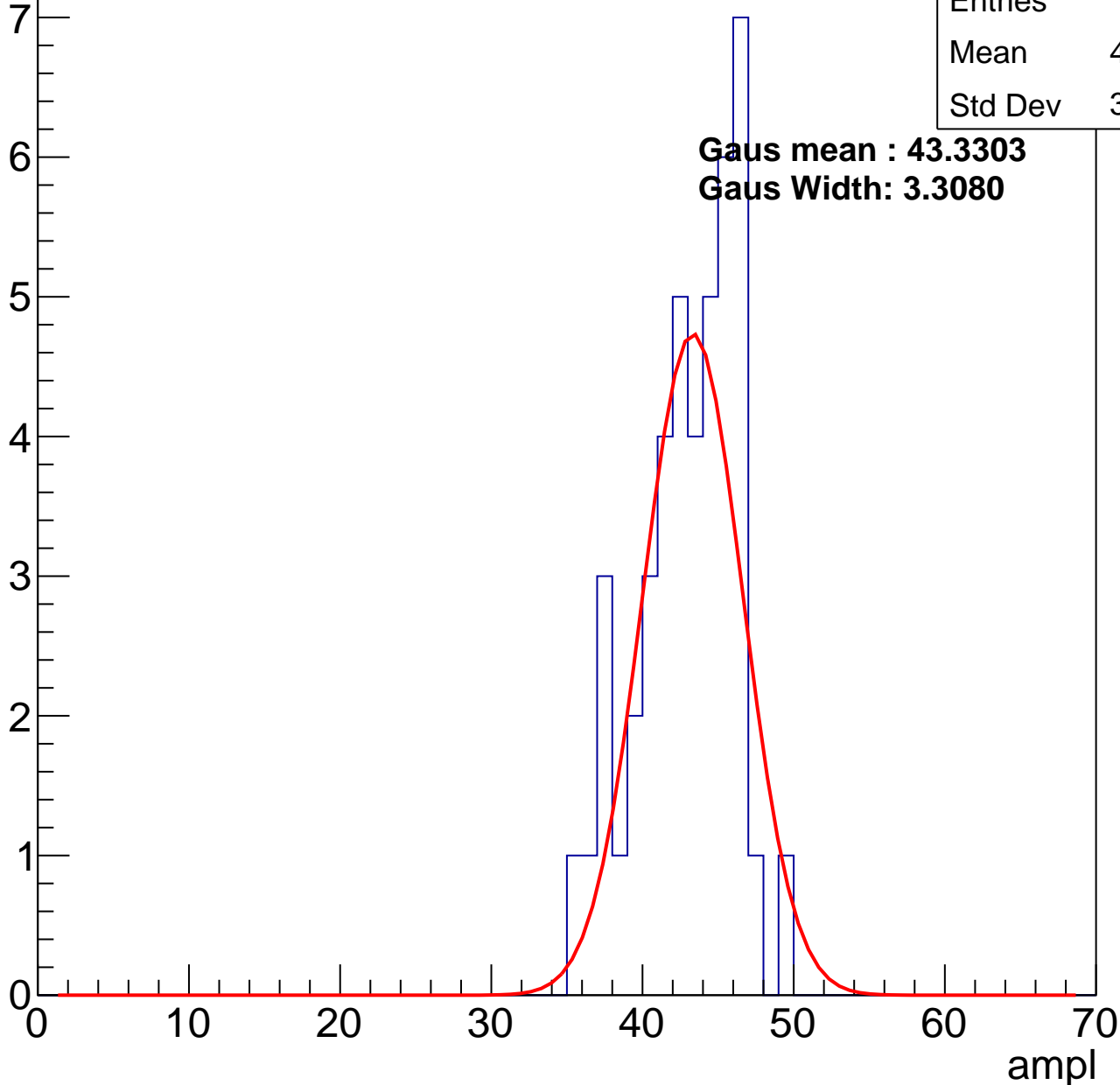
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	44
Mean	42.55
Std Dev	3.237

Gaus mean : 43.3303

Gaus Width: 3.3080

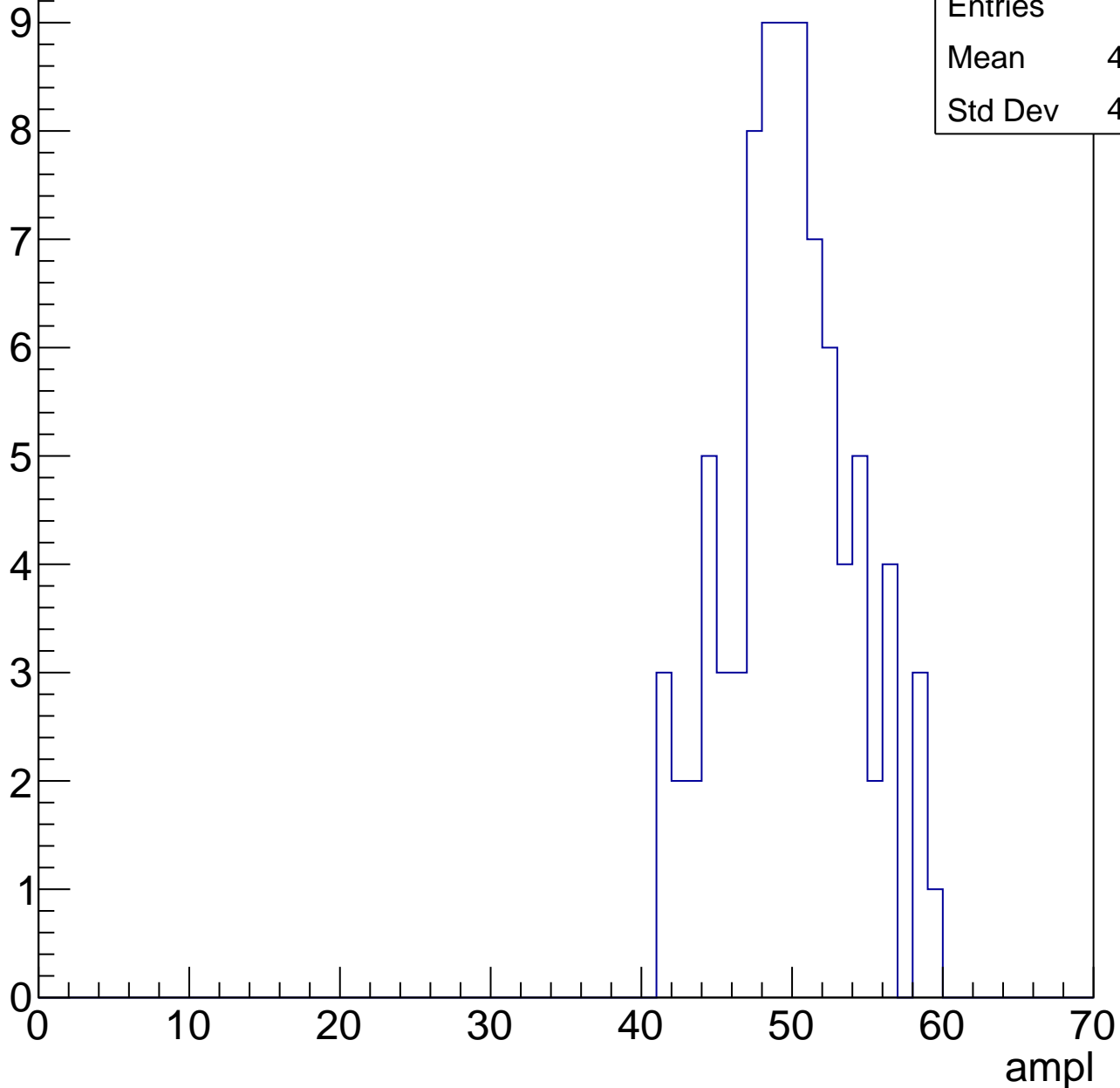


B0L102S, U11-ch124, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	85
Mean	49.45
Std Dev	4.169

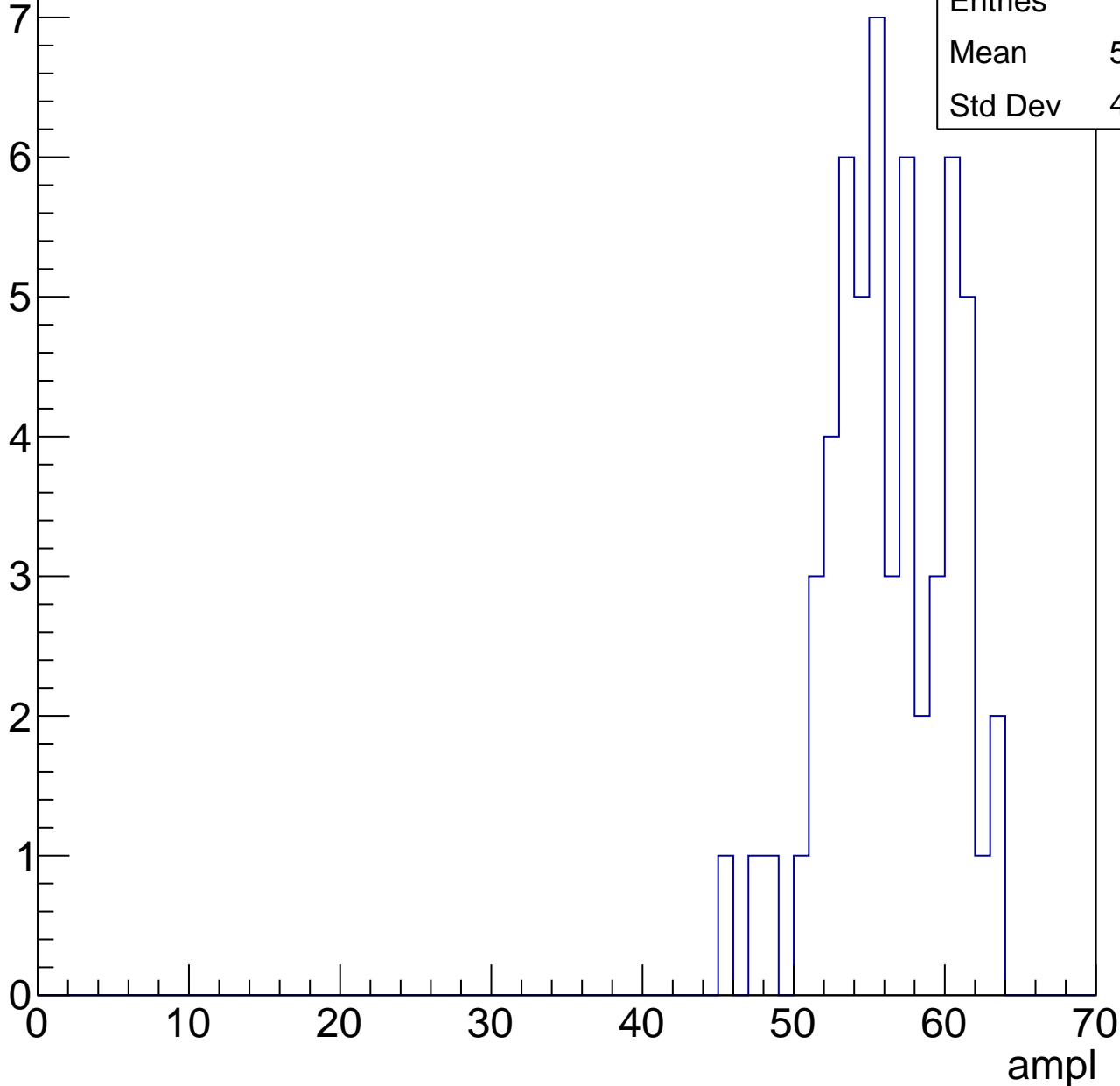


B0L102S, U11-ch124, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

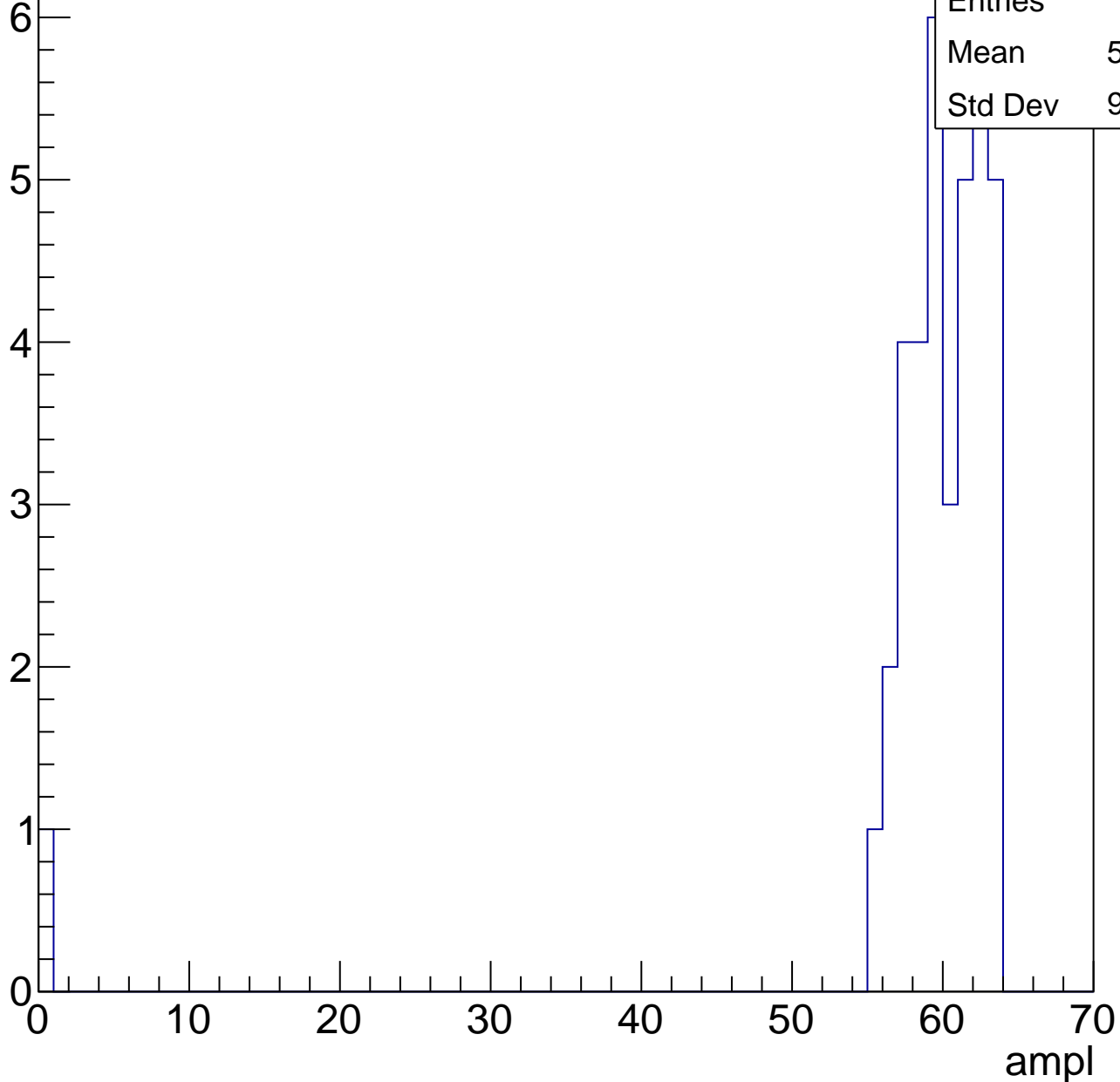
Entries	57
Mean	55.79
Std Dev	4.008



B0L102S, U11-ch124, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

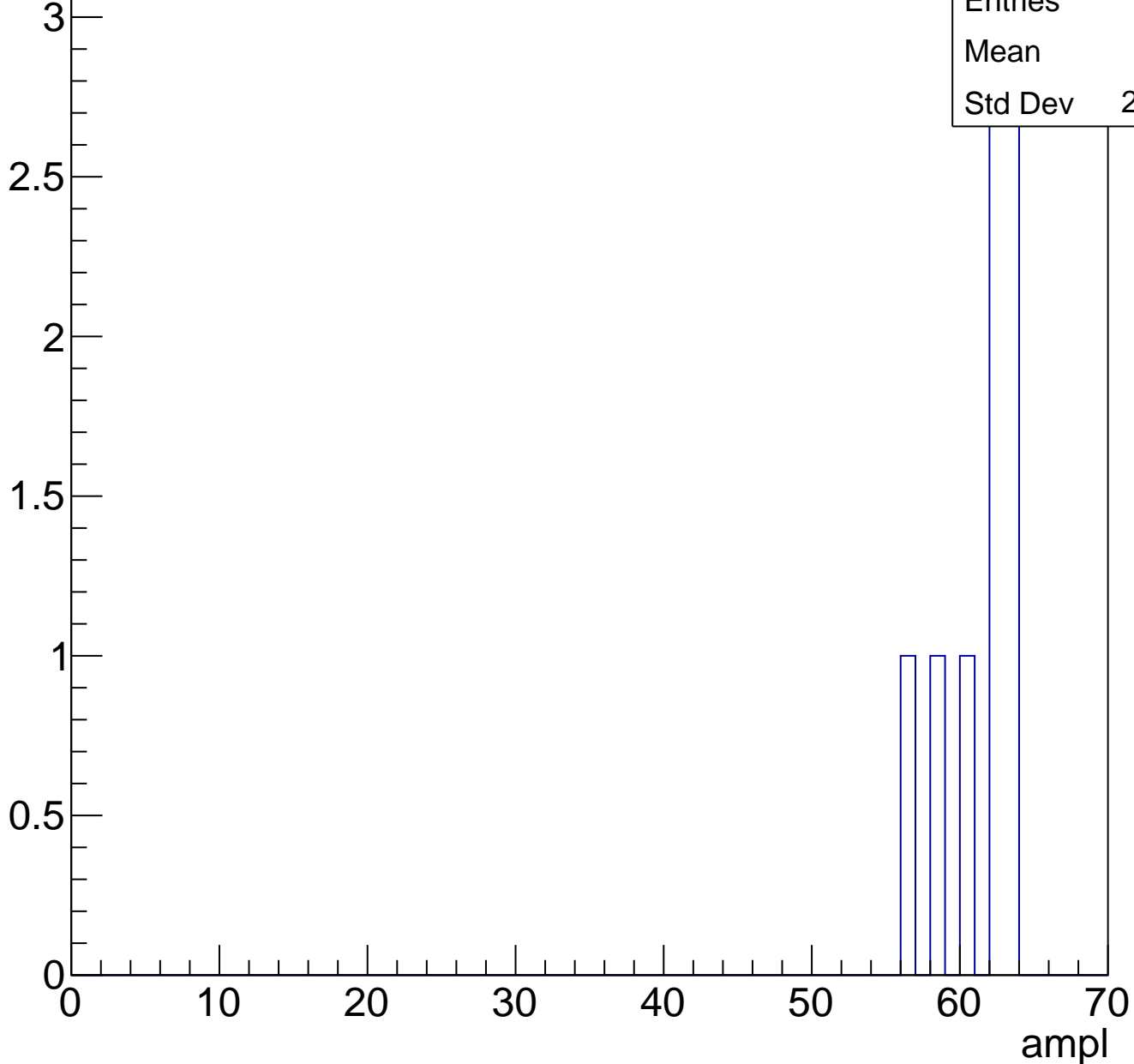


Entries	37
Mean	58.19
Std Dev	9.956

B0L102S, U11-ch124, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch124, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch125, adc0

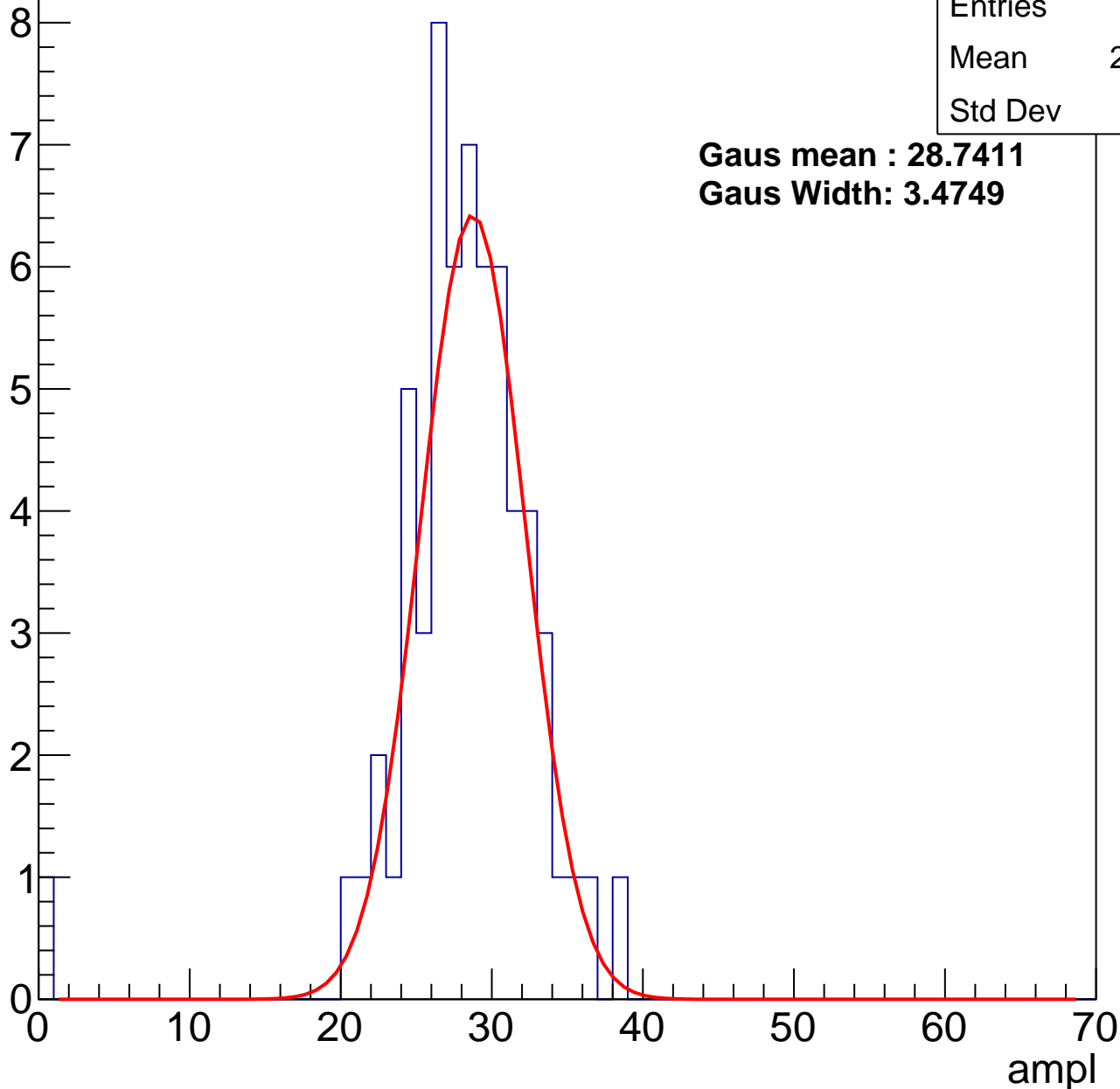
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	62
Mean	27.69
Std Dev	5.06

Gaus mean : 28.7411

Gaus Width: 3.4749



B0L102S, U11-ch125, adc1

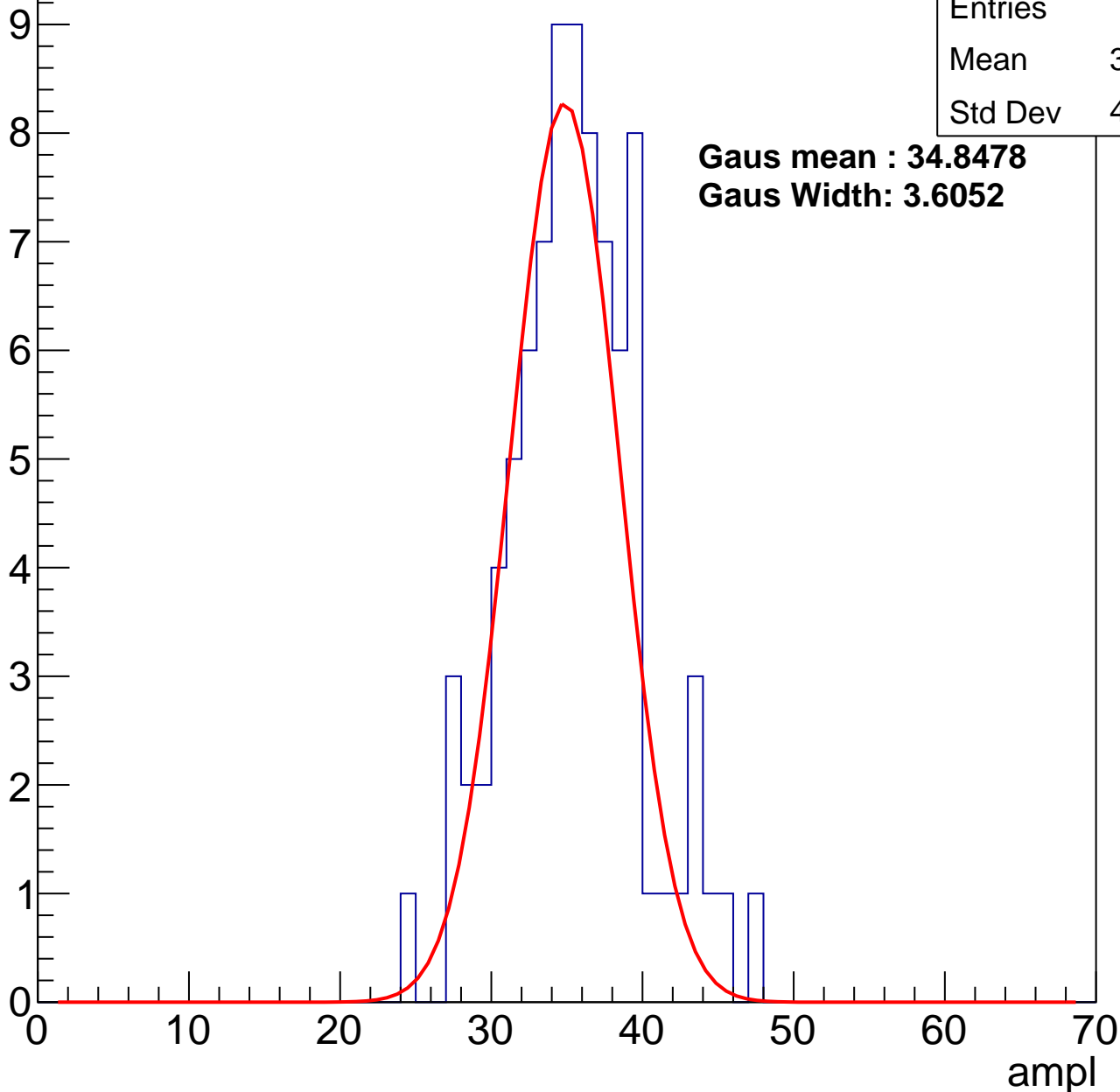
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	86
Mean	35.03
Std Dev	4.312

Gaus mean : 34.8478

Gaus Width: 3.6052



B0L102S, U11-ch125, adc2

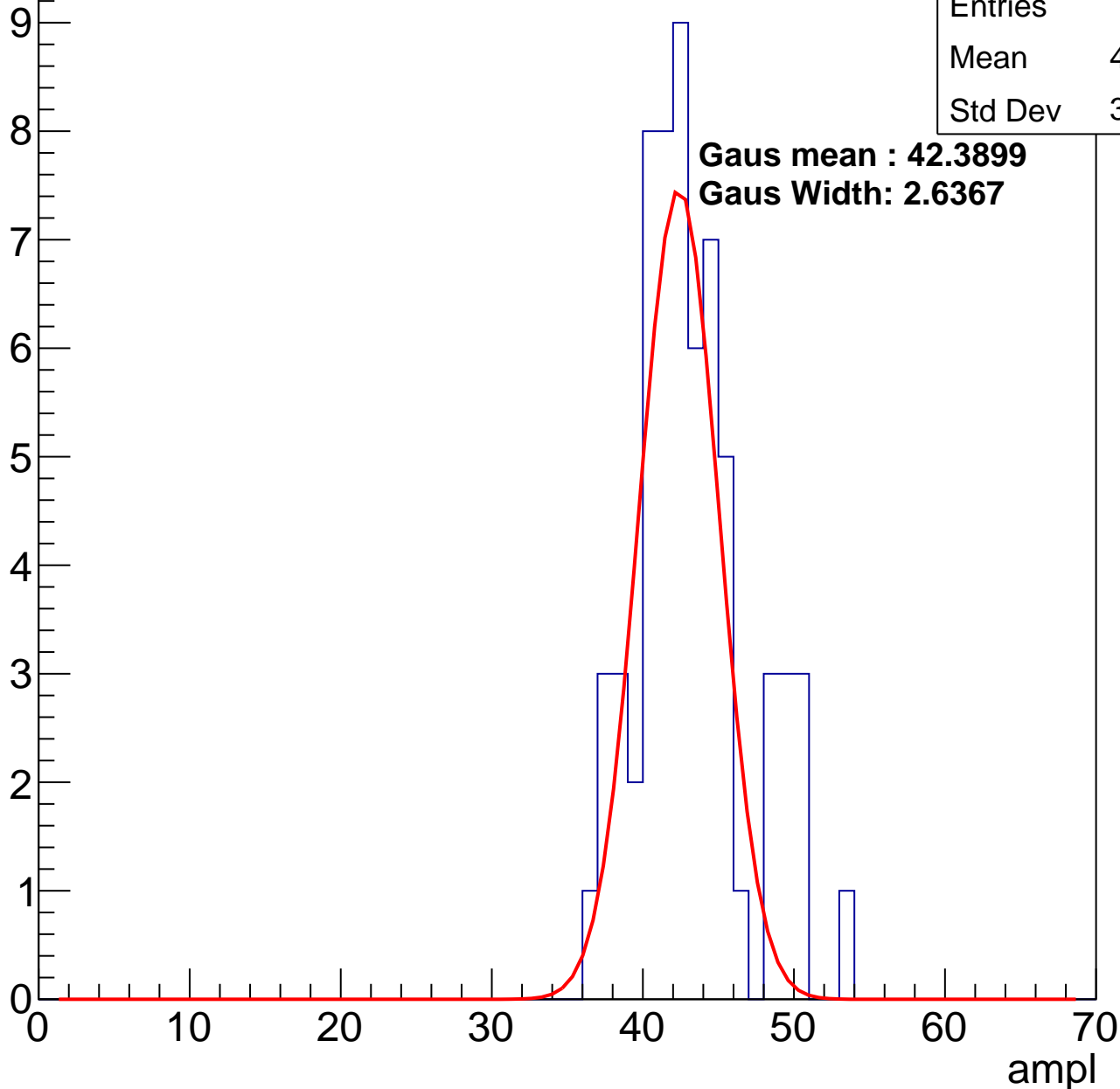
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	63
Mean	42.79
Std Dev	3.652

Gaus mean : 42.3899

Gaus Width: 2.6367

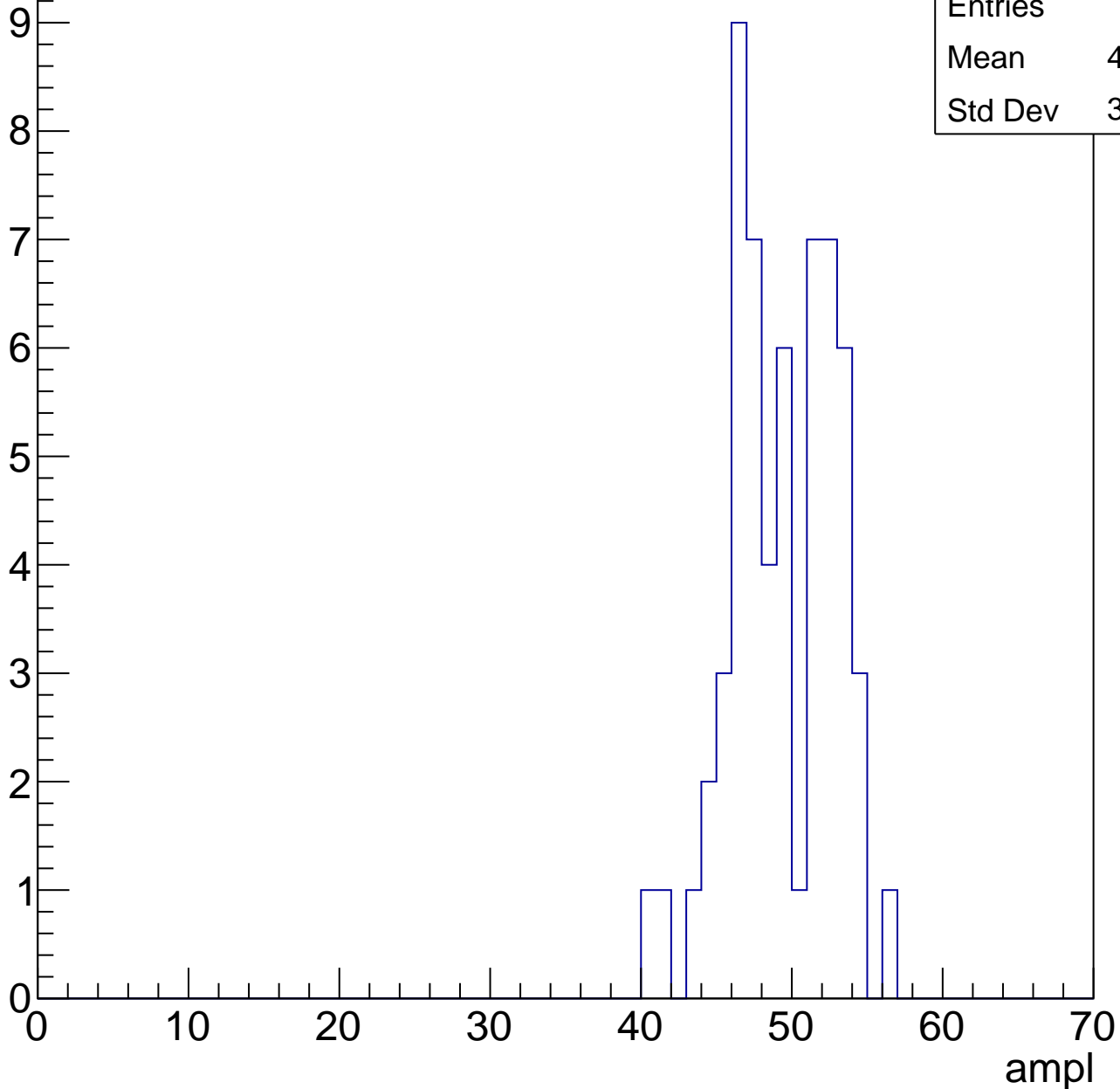


B0L102S, U11-ch125, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	59
Mean	48.86
Std Dev	3.452

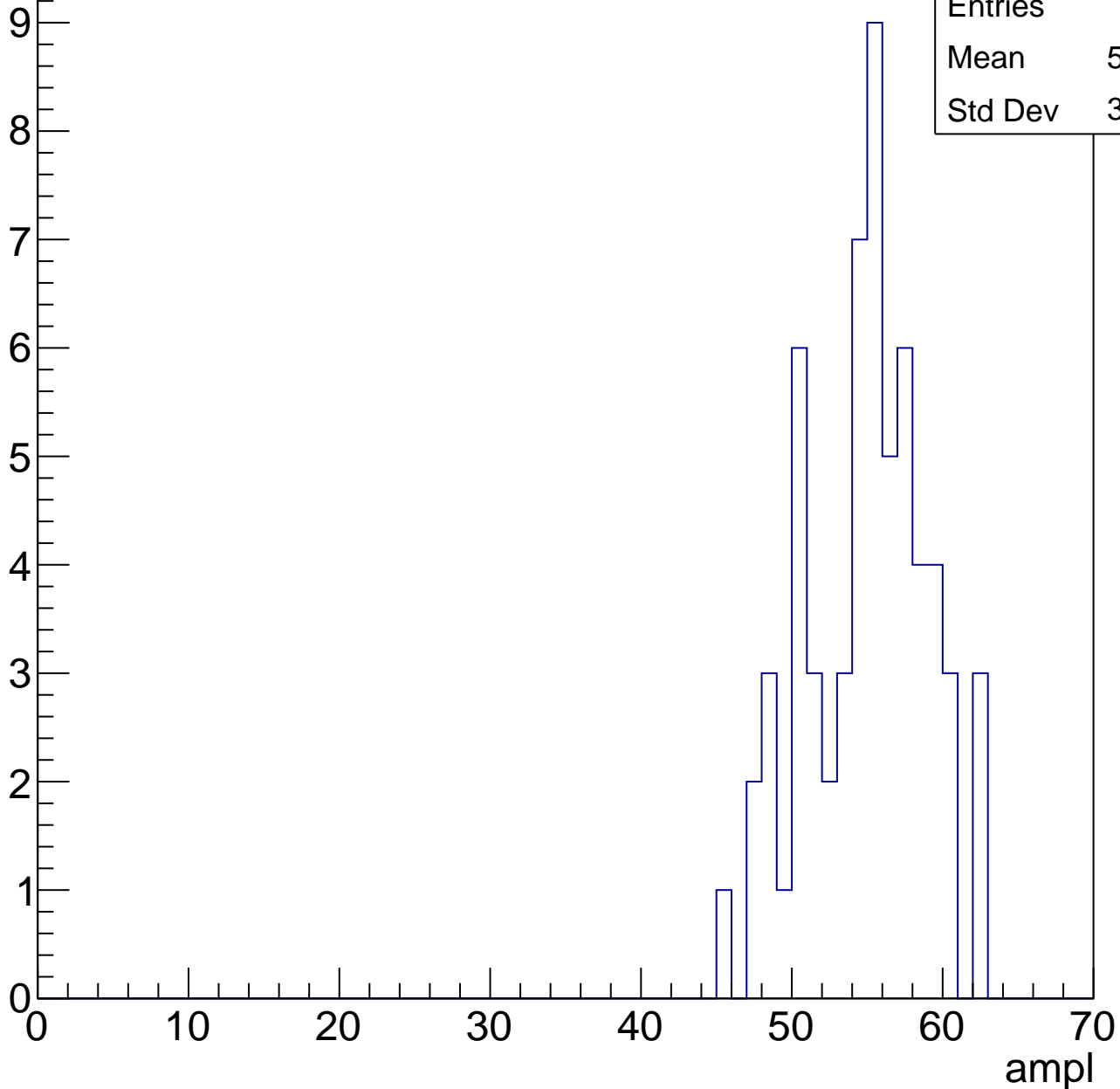


B0L102S, U11-ch125, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	62
Mean	54.47
Std Dev	3.975

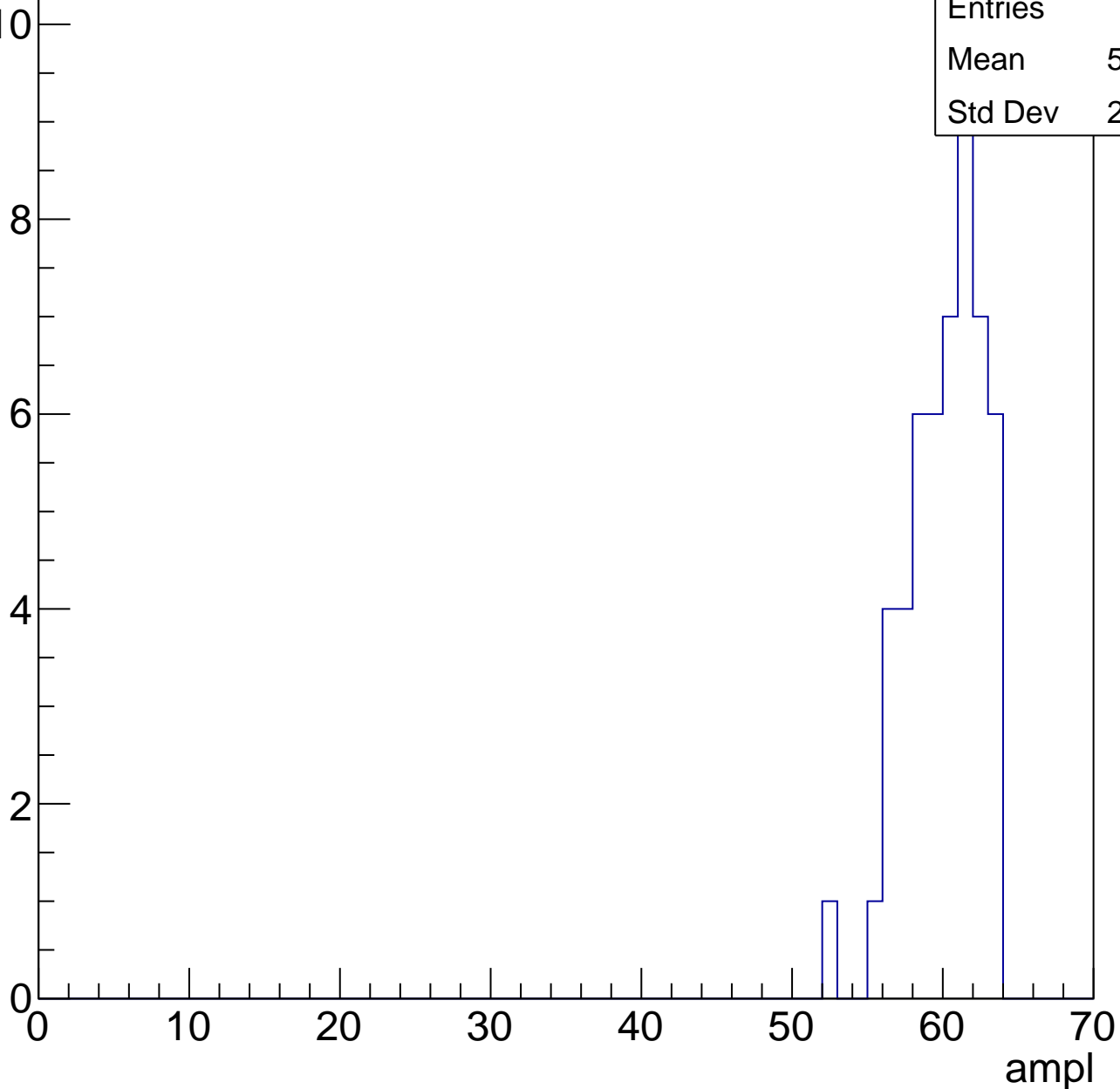


B0L102S, U11-ch125, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

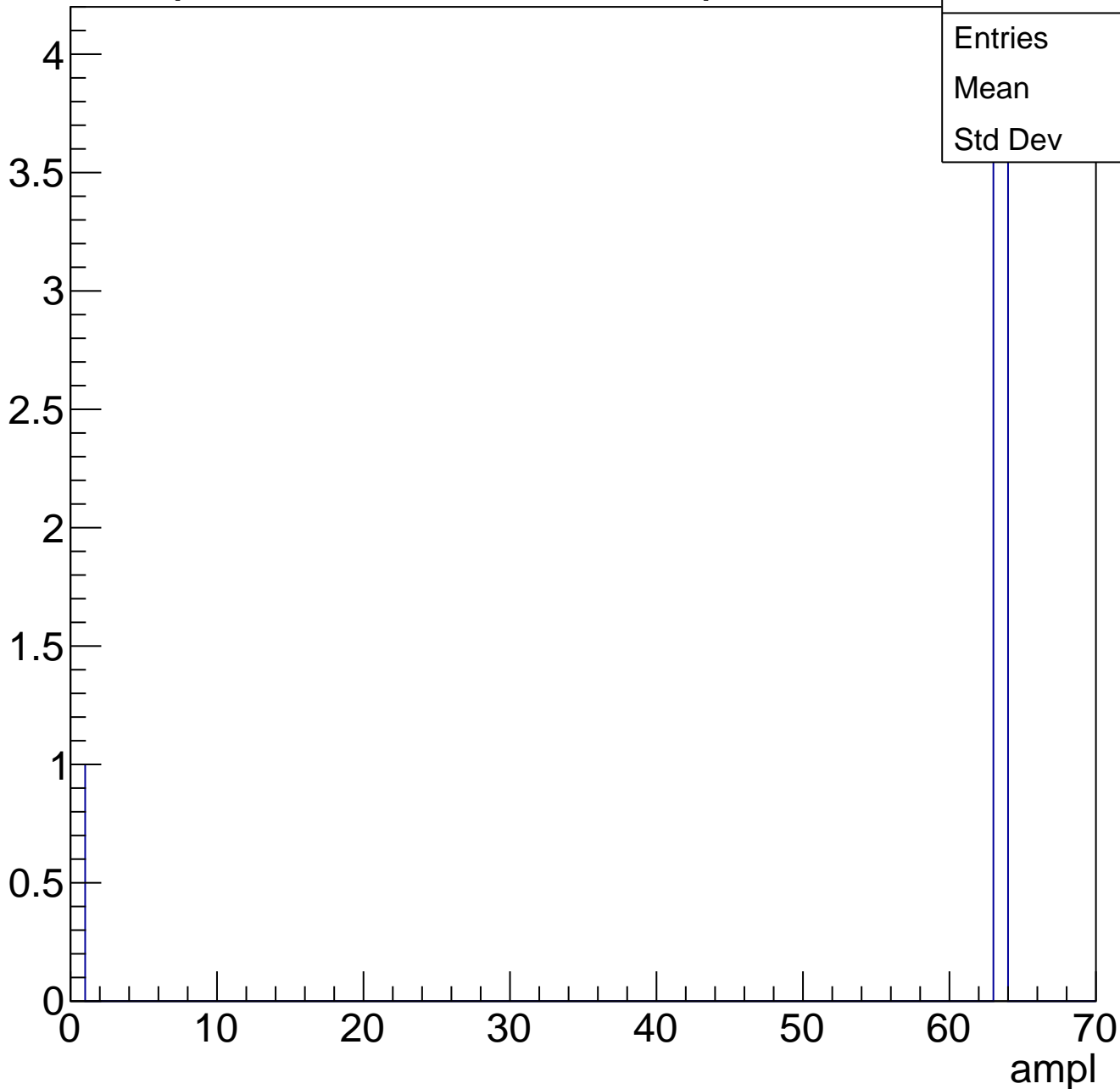
Entries	52
Mean	59.67
Std Dev	2.424



B0L102S, U11-ch125, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch125, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch126, adc0

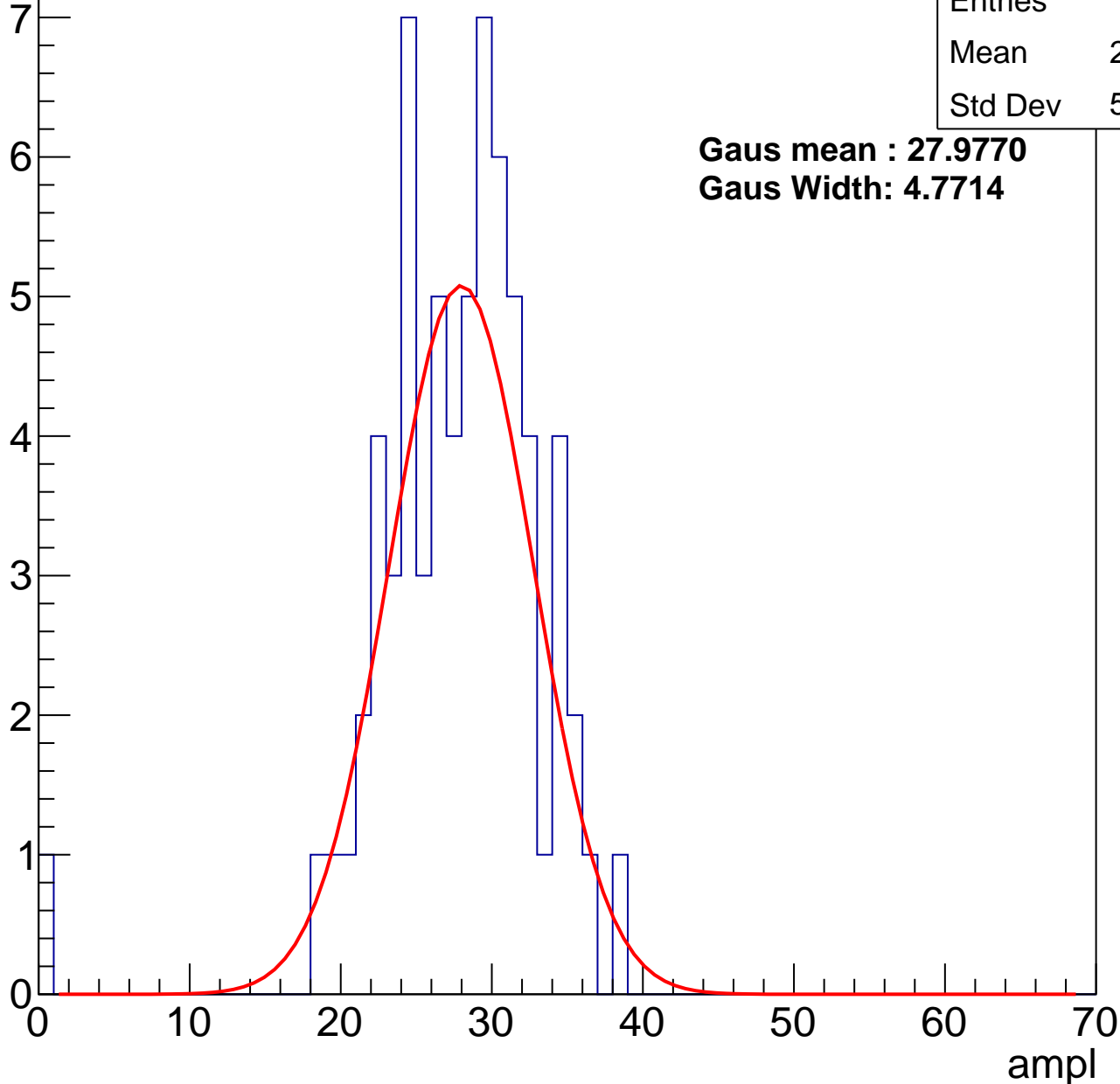
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	68
Mean	27.29
Std Dev	5.485

Gaus mean : 27.9770

Gaus Width: 4.7714



B0L102S, U11-ch126, adc1

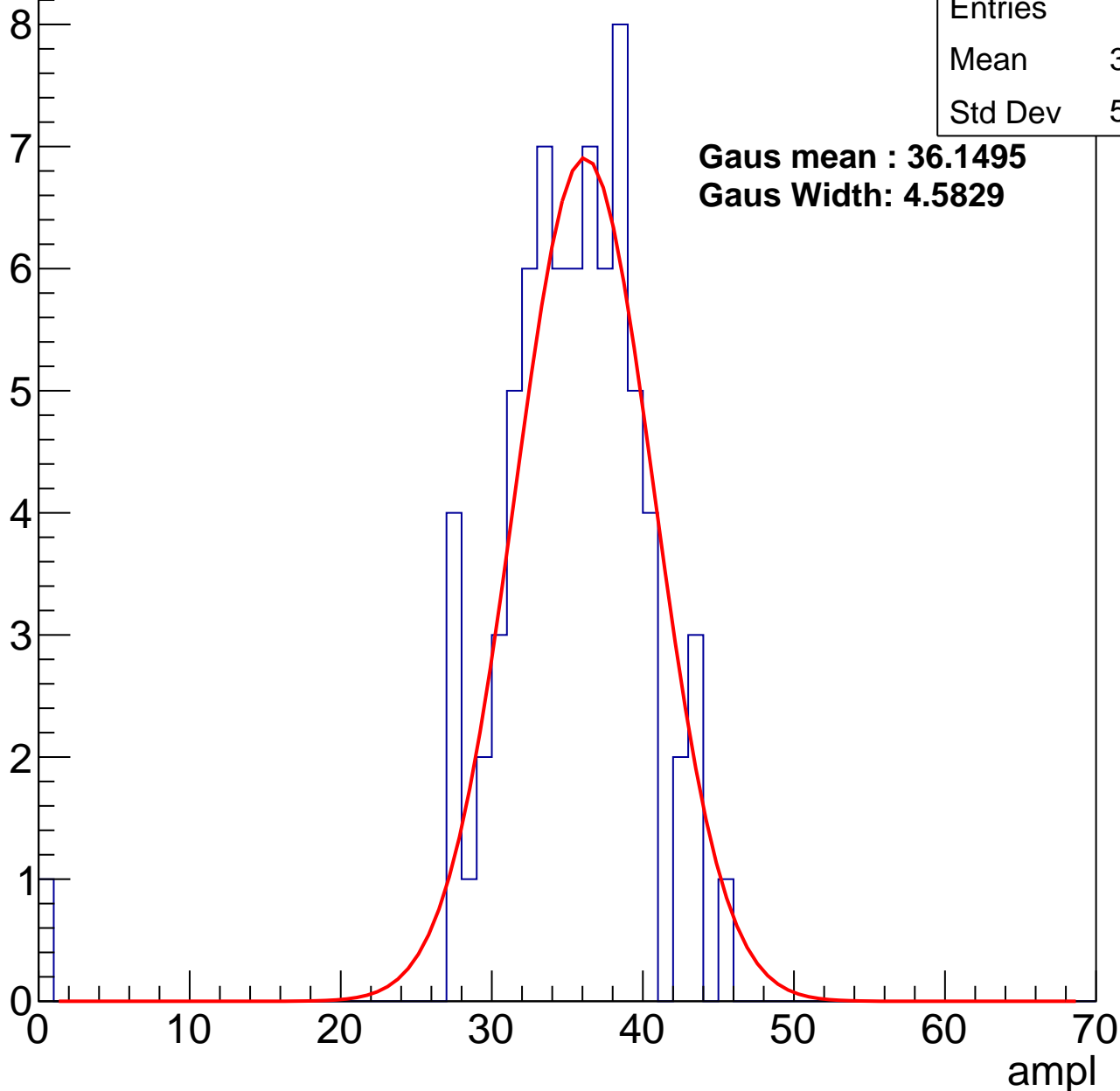
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	77
Mean	34.64
Std Dev	5.707

Gaus mean : 36.1495

Gaus Width: 4.5829



B0L102S, U11-ch126, adc2

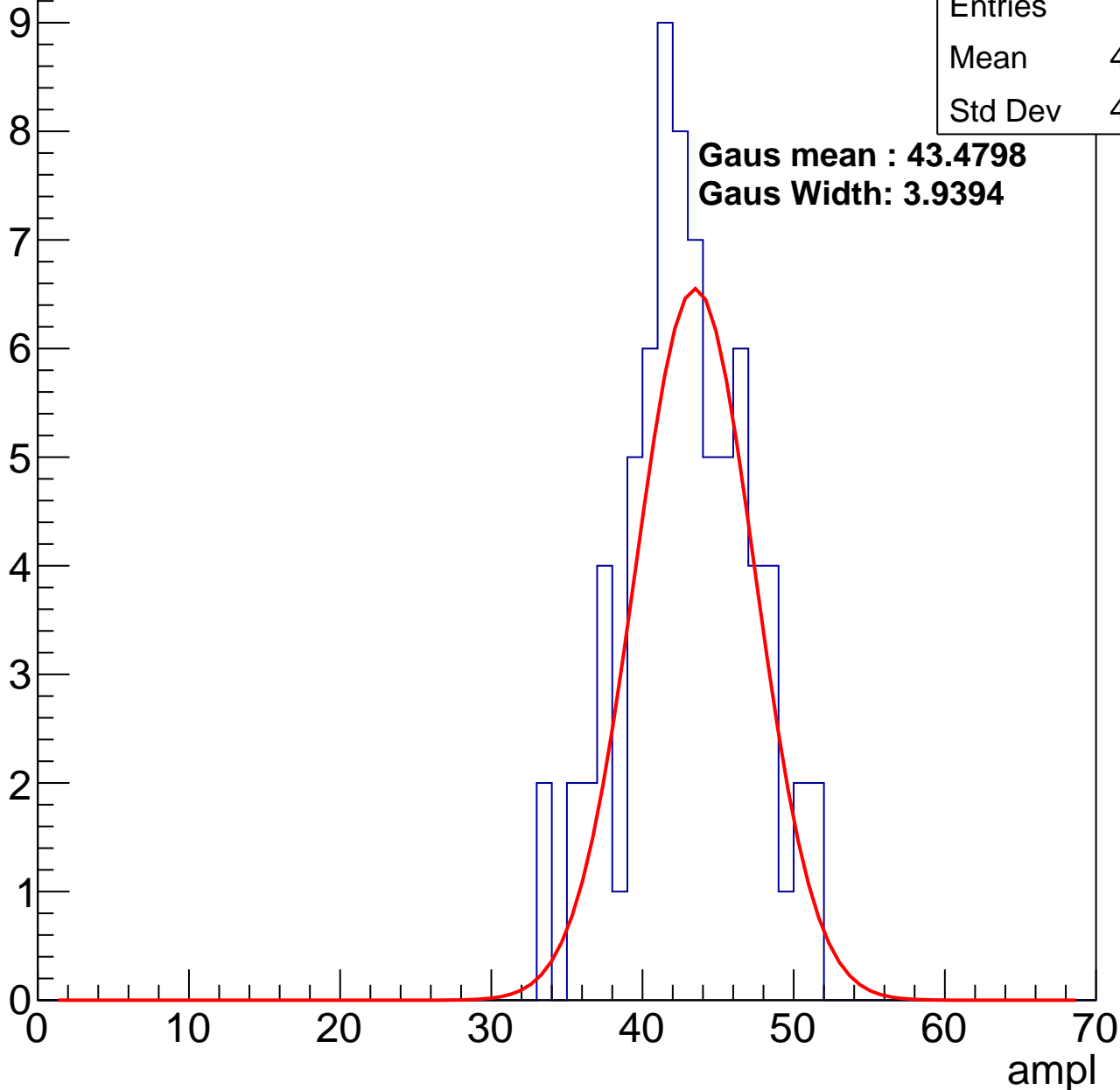
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	75
Mean	42.49
Std Dev	4.097

Gaus mean : 43.4798

Gaus Width: 3.9394

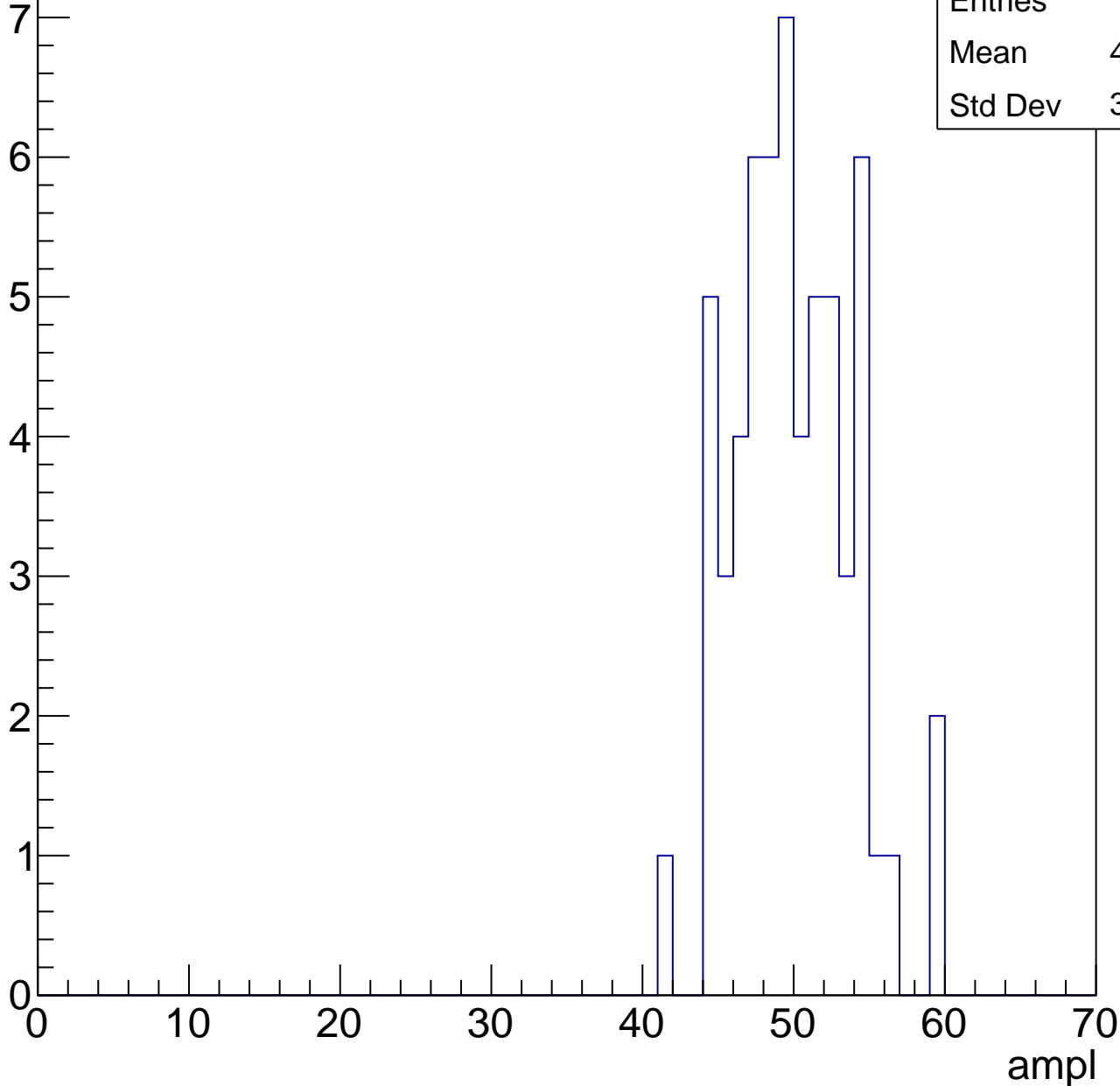


B0L102S, U11-ch126, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	59
Mean	49.49
Std Dev	3.775

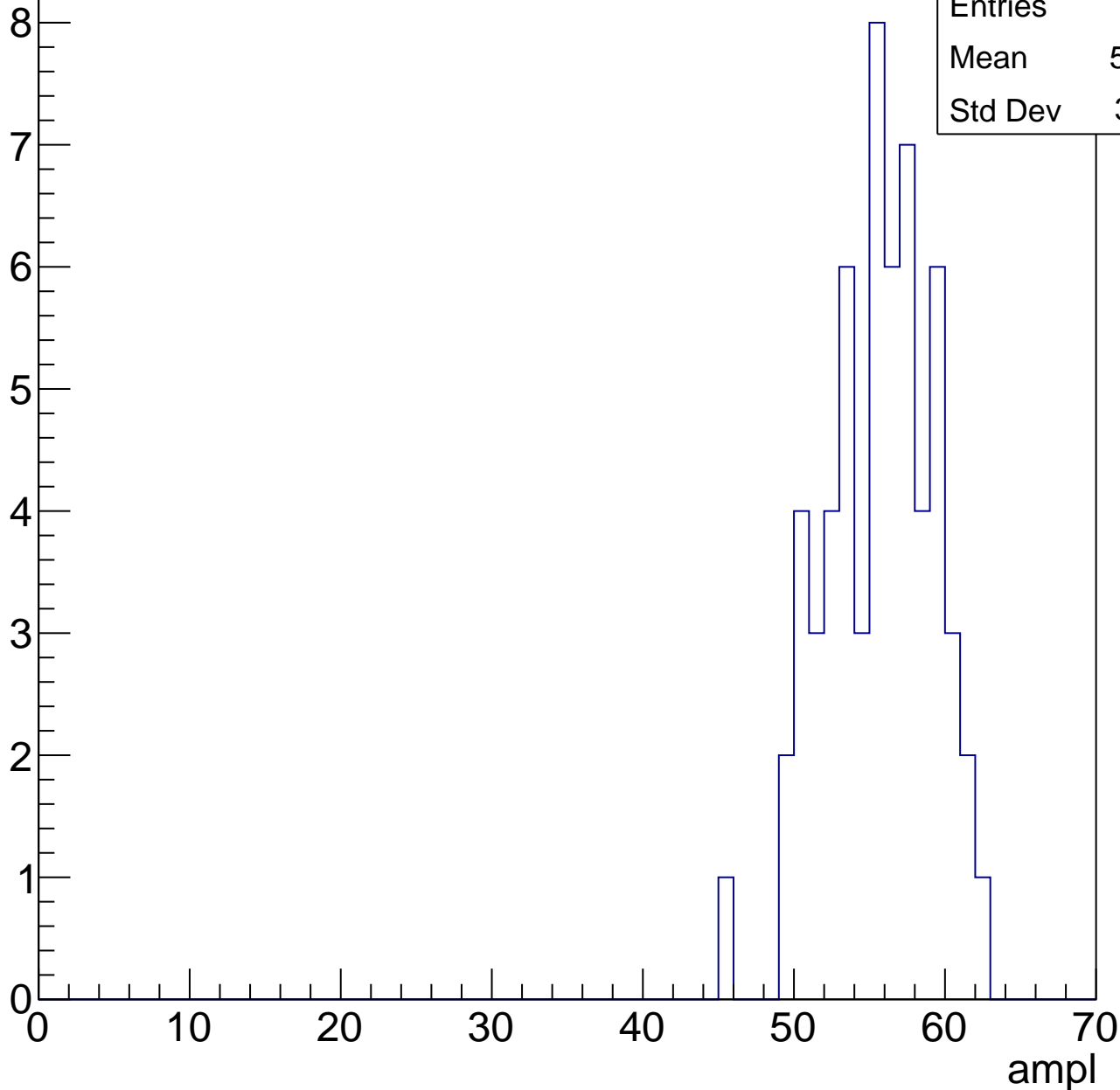


B0L102S, U11-ch126, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	60
Mean	55.15
Std Dev	3.521

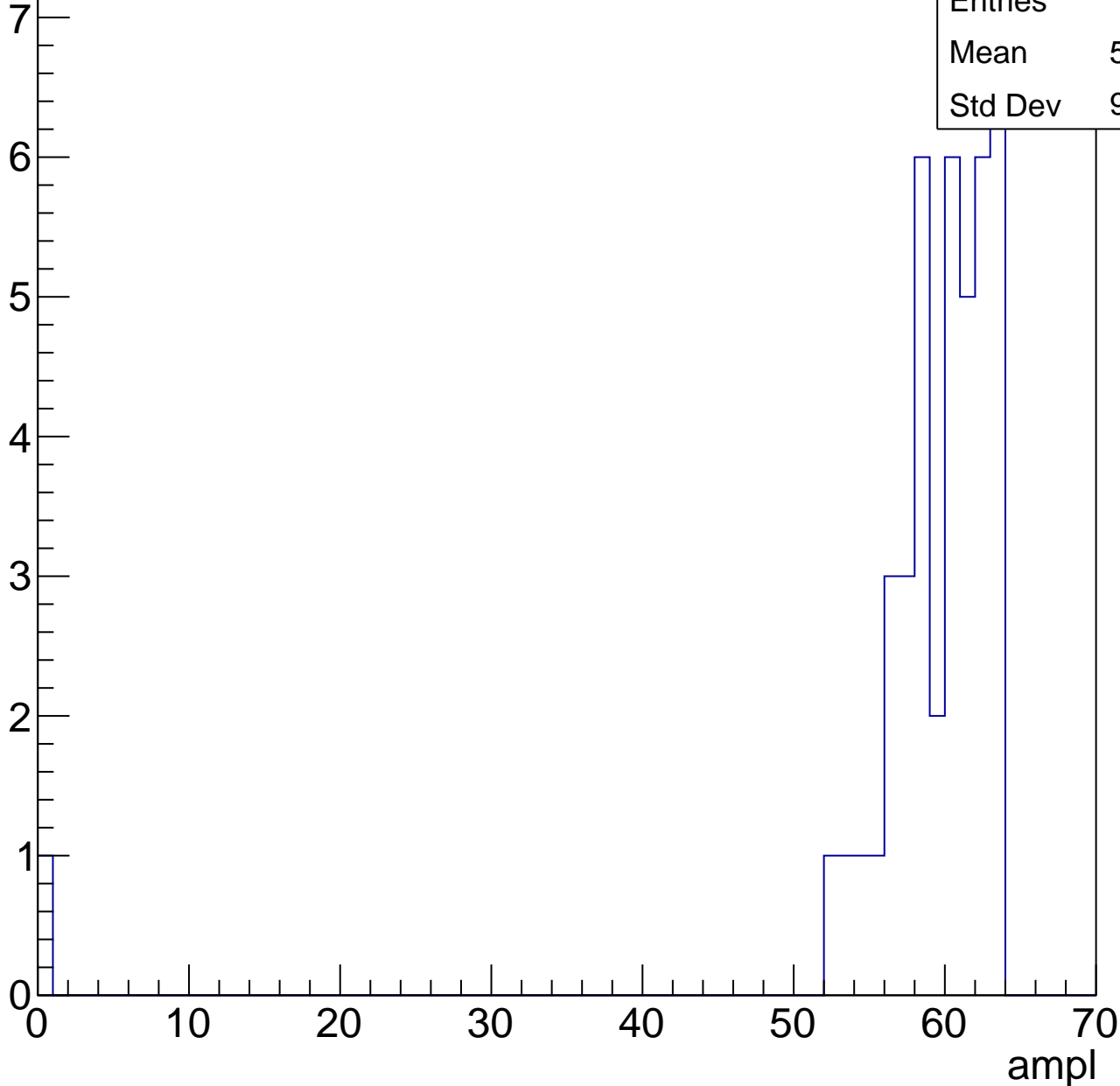


B0L102S, U11-ch126, adc5

calib_packv5_042523_0143.root, FC#12, port B1

Entry

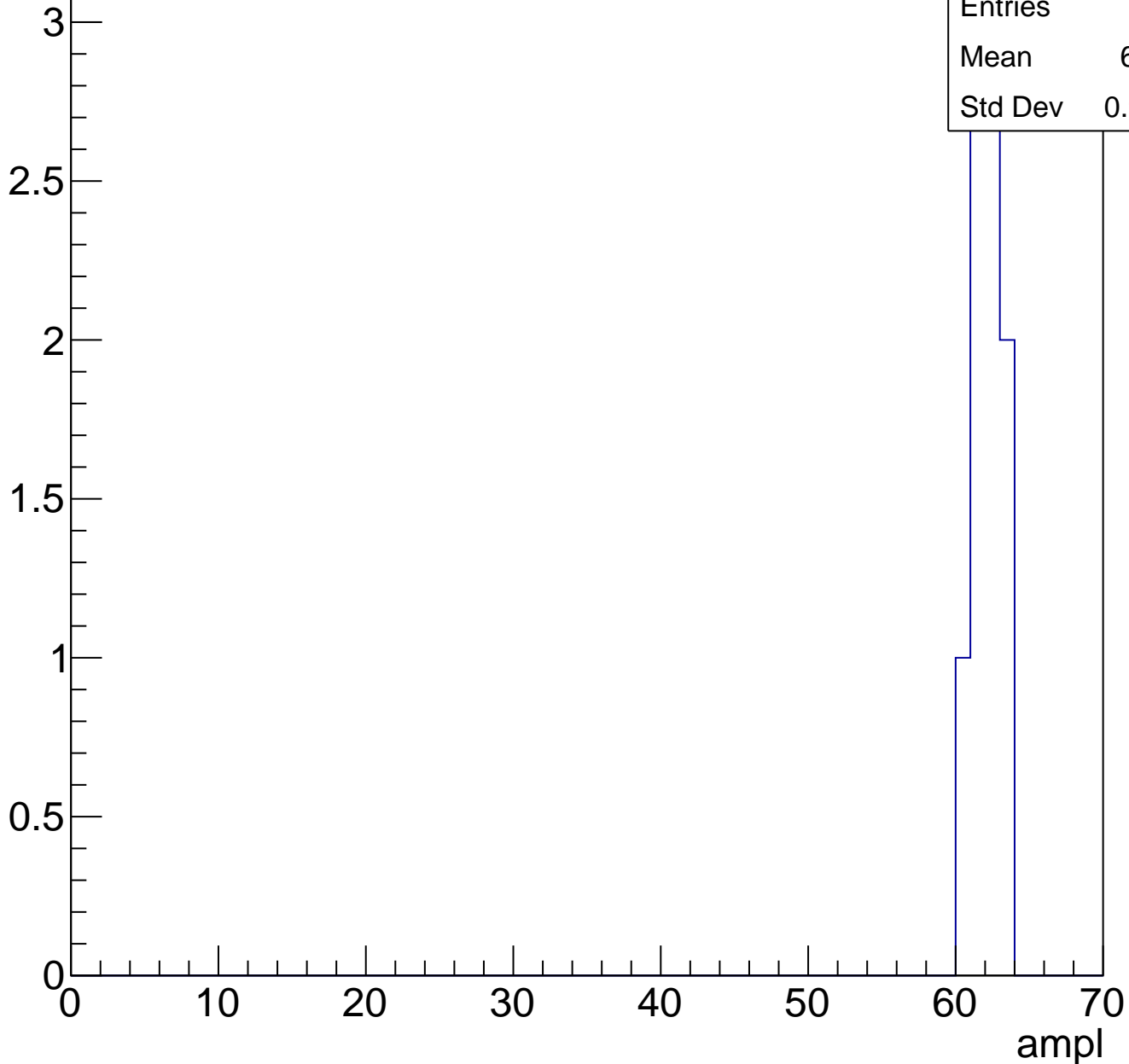
Entries	43
Mean	58.07
Std Dev	9.409



B0L102S, U11-ch126, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch126, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch127, adc0

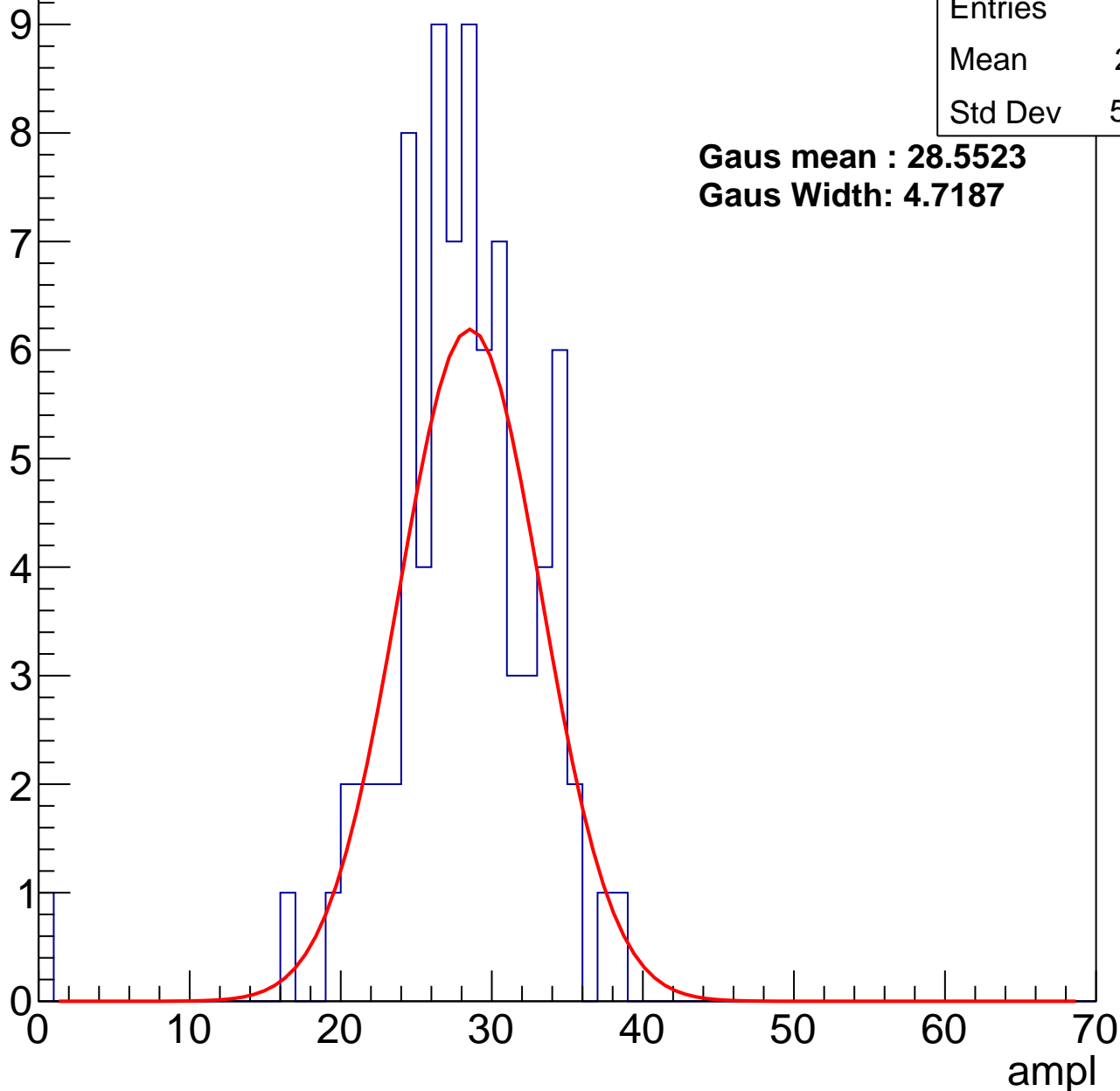
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	81
Mean	27.51
Std Dev	5.268

Gaus mean : 28.5523

Gaus Width: 4.7187



B0L102S, U11-ch127, adc1

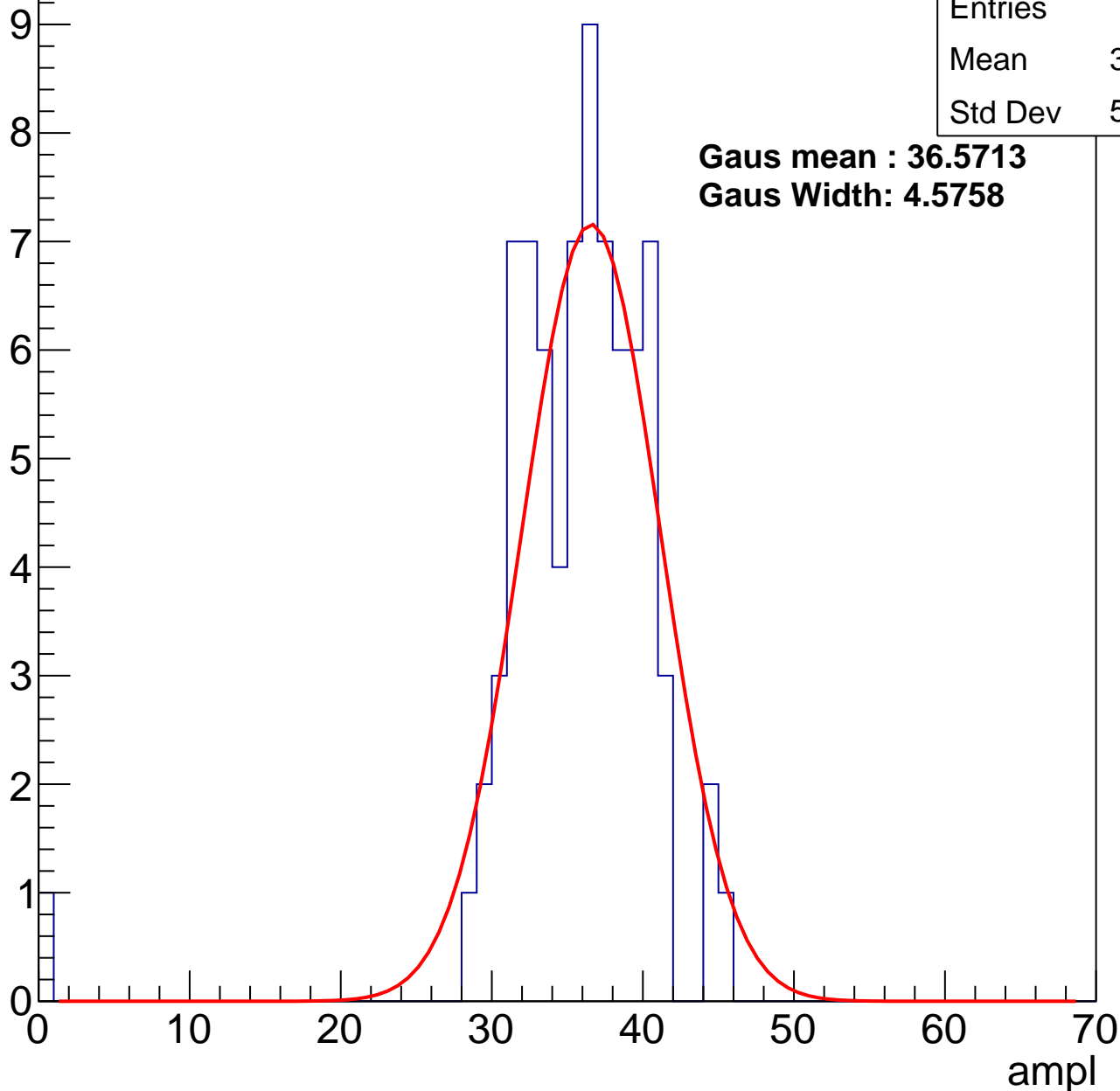
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	79
Mean	35.15
Std Dev	5.459

Gaus mean : 36.5713

Gaus Width: 4.5758



B0L102S, U11-ch127, adc2

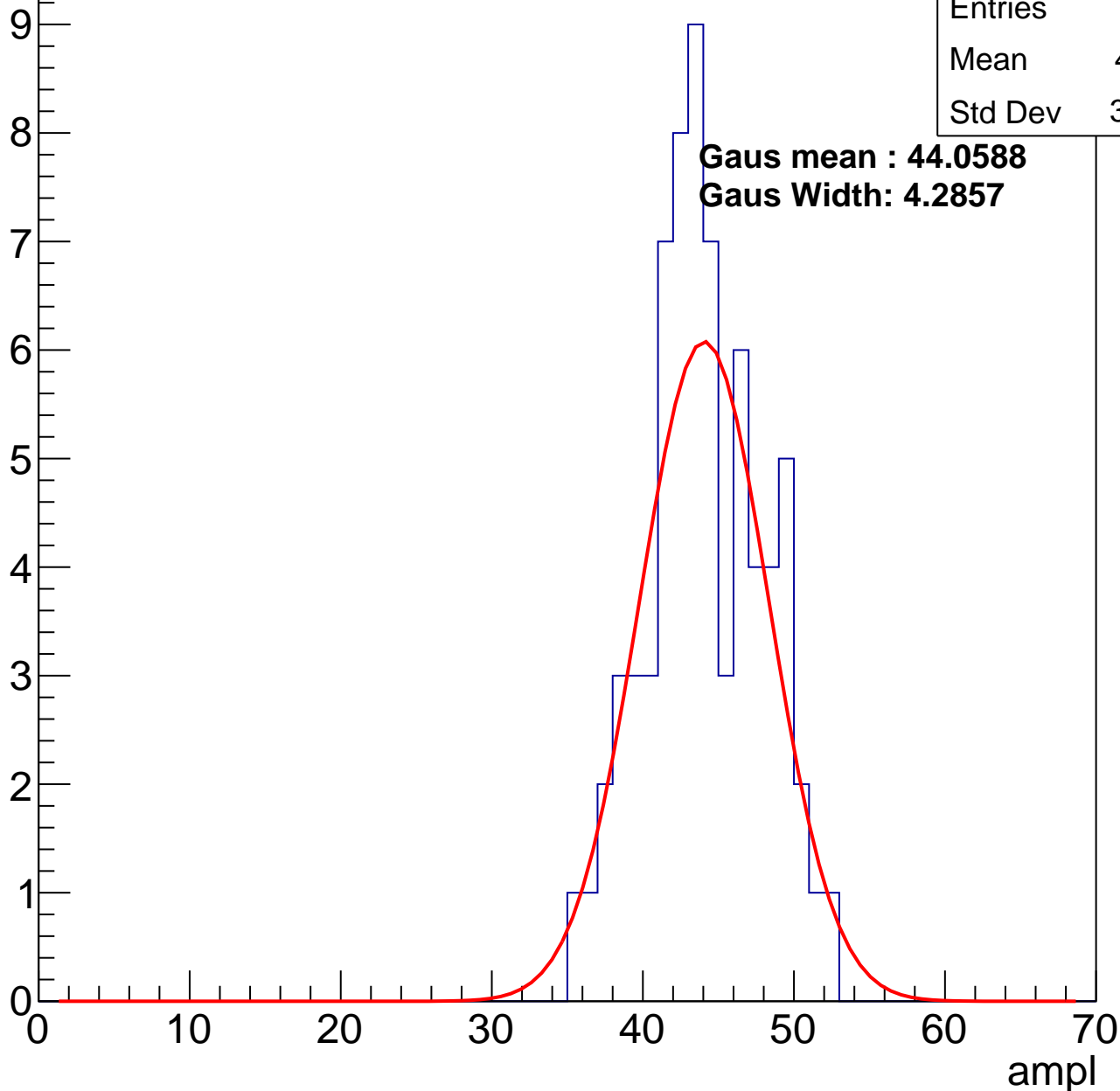
calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	70
Mean	43.61
Std Dev	3.788

Gaus mean : 44.0588

Gaus Width: 4.2857

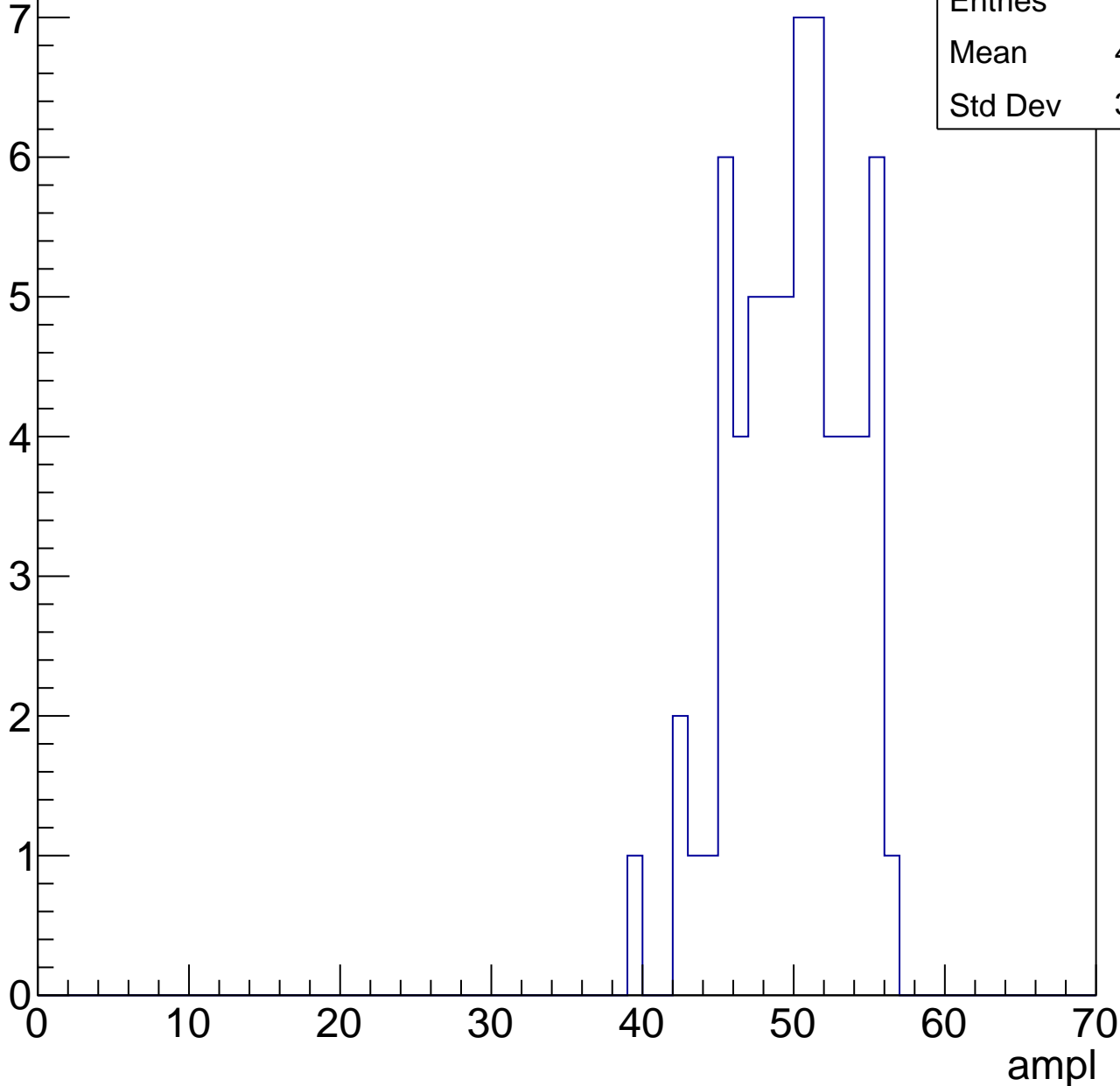


B0L102S, U11-ch127, adc3

calib_packv5_042523_0143.root, FC#12, port B1

Entry

Entries	63
Mean	49.41
Std Dev	3.791

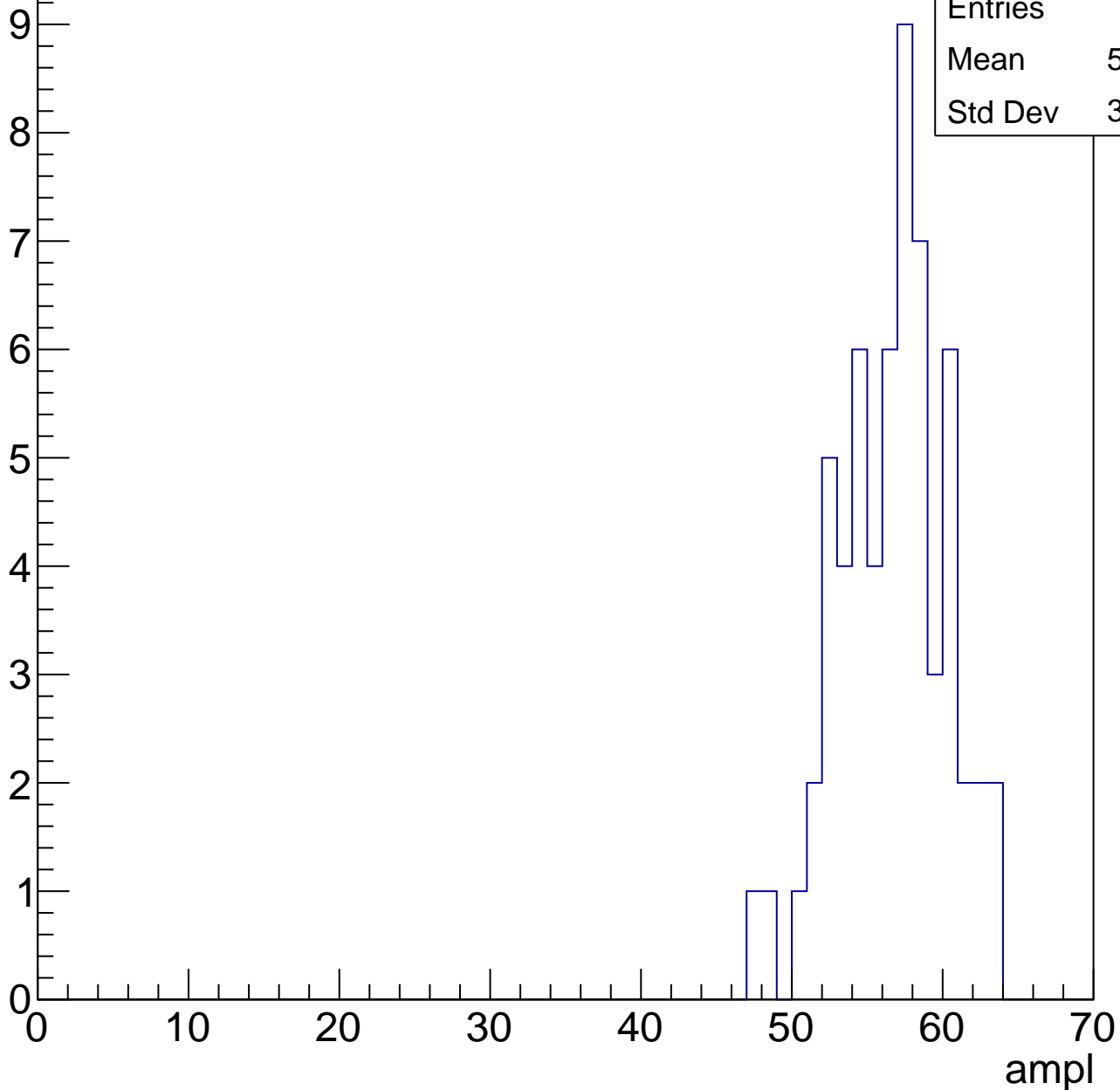


B0L102S, U11-ch127, adc4

calib_packv5_042523_0143.root, FC#12, port B1

Entry

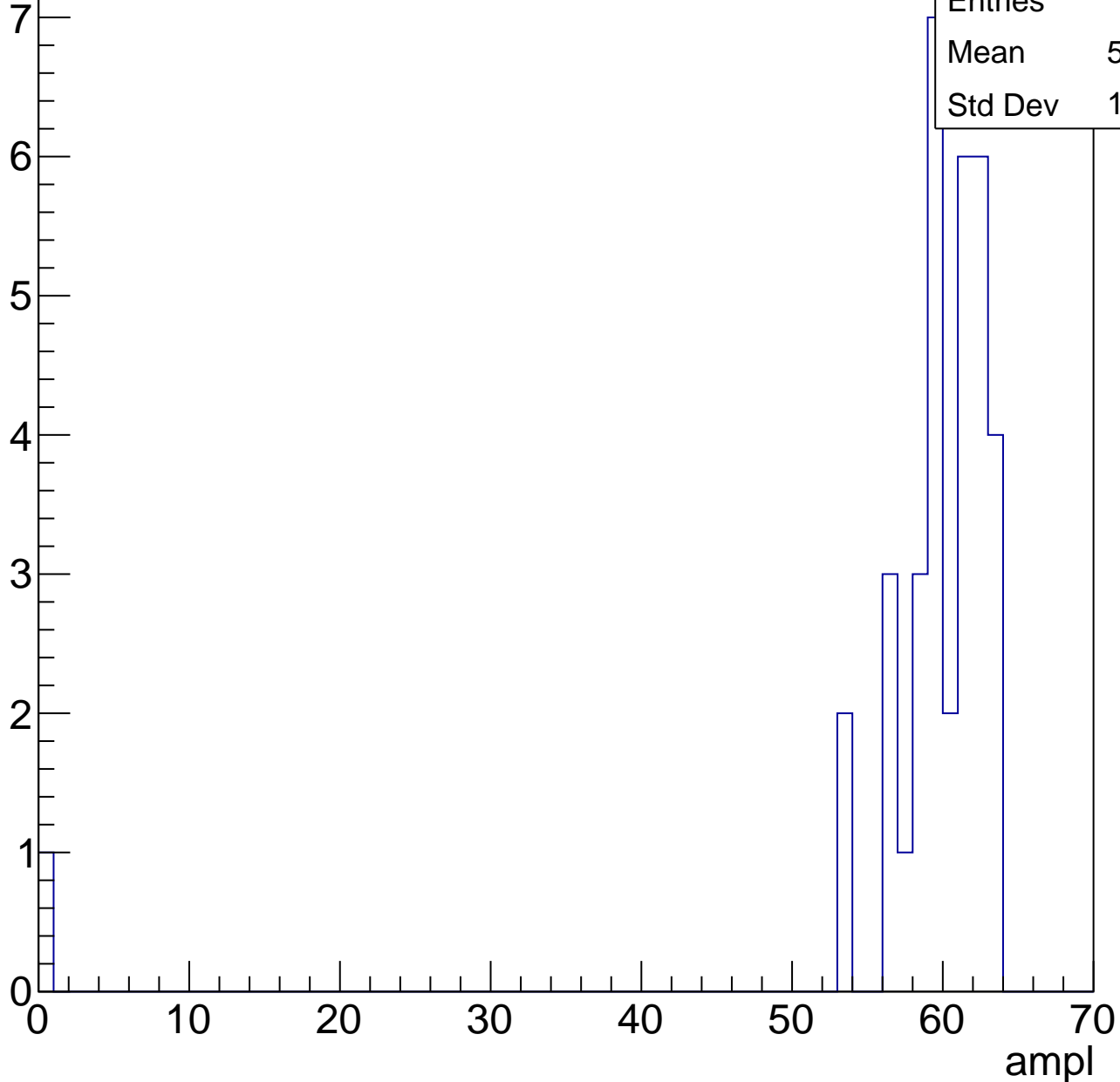
Entries	61
Mean	56.18
Std Dev	3.513



B0L102S, U11-ch127, adc5

calib_packv5_042523_0143.root, FC#12, port B1

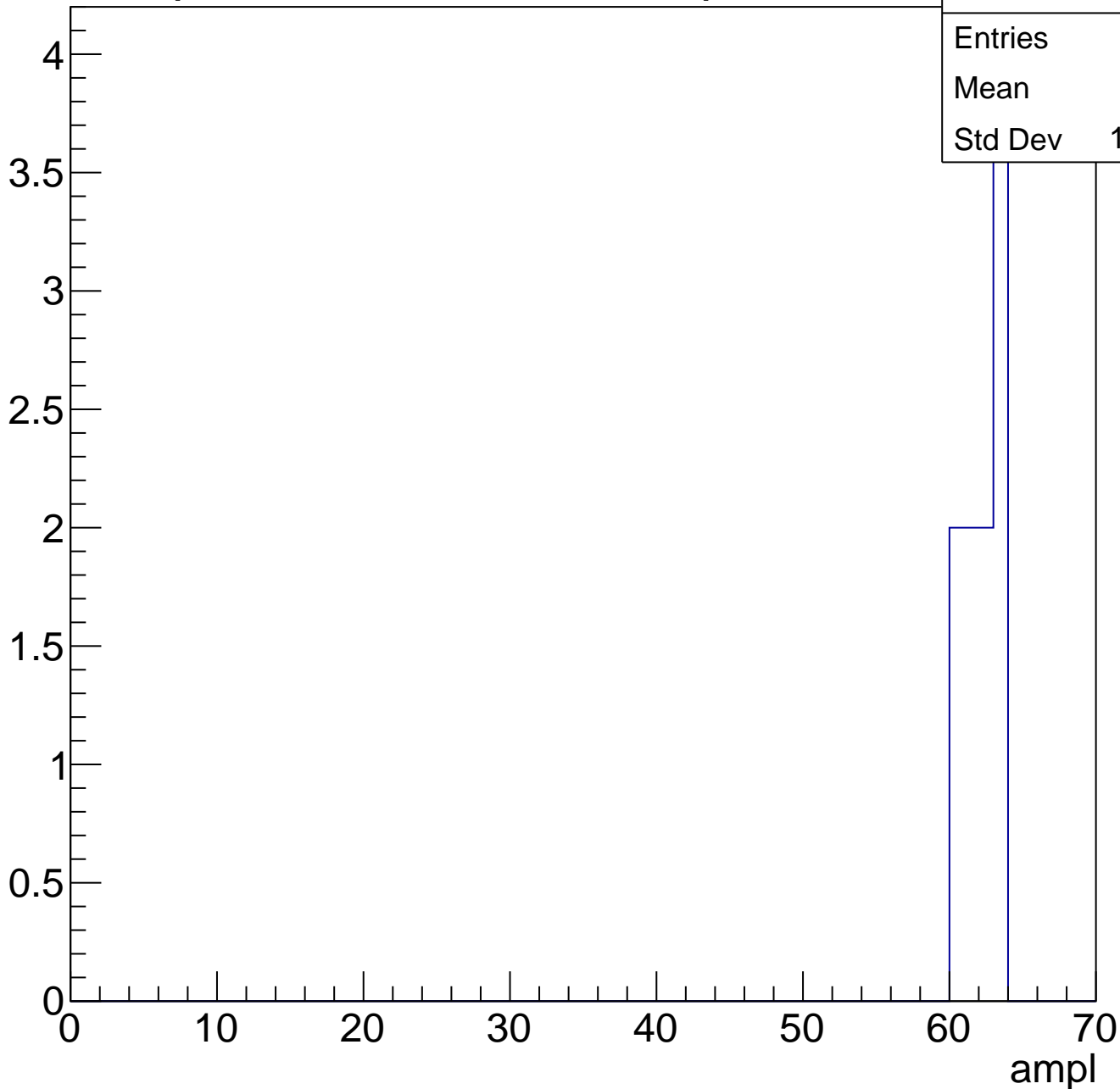
Entry



B0L102S, U11-ch127, adc6

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch127, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



B0L102S, U11-ch127, adc7

calib_packv5_042523_0143.root, FC#12, port B1

Entry



Entries	1
Mean	0
Std Dev	0