

B0L002S, U13-ch0, adc0

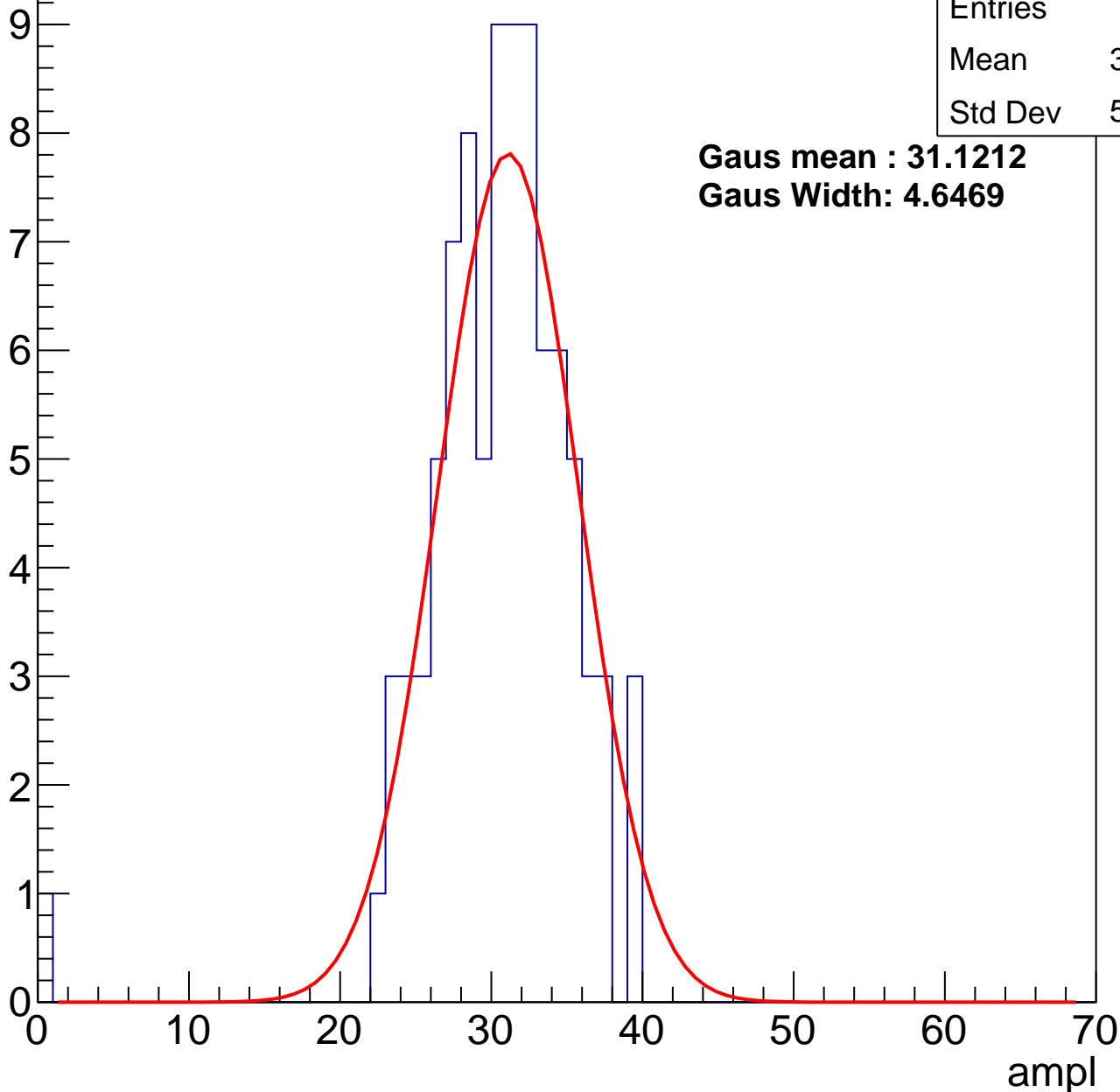
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	89
Mean	30.07
Std Dev	5.074

Gaus mean : 31.1212

Gaus Width: 4.6469



B0L002S, U13-ch0, adc1

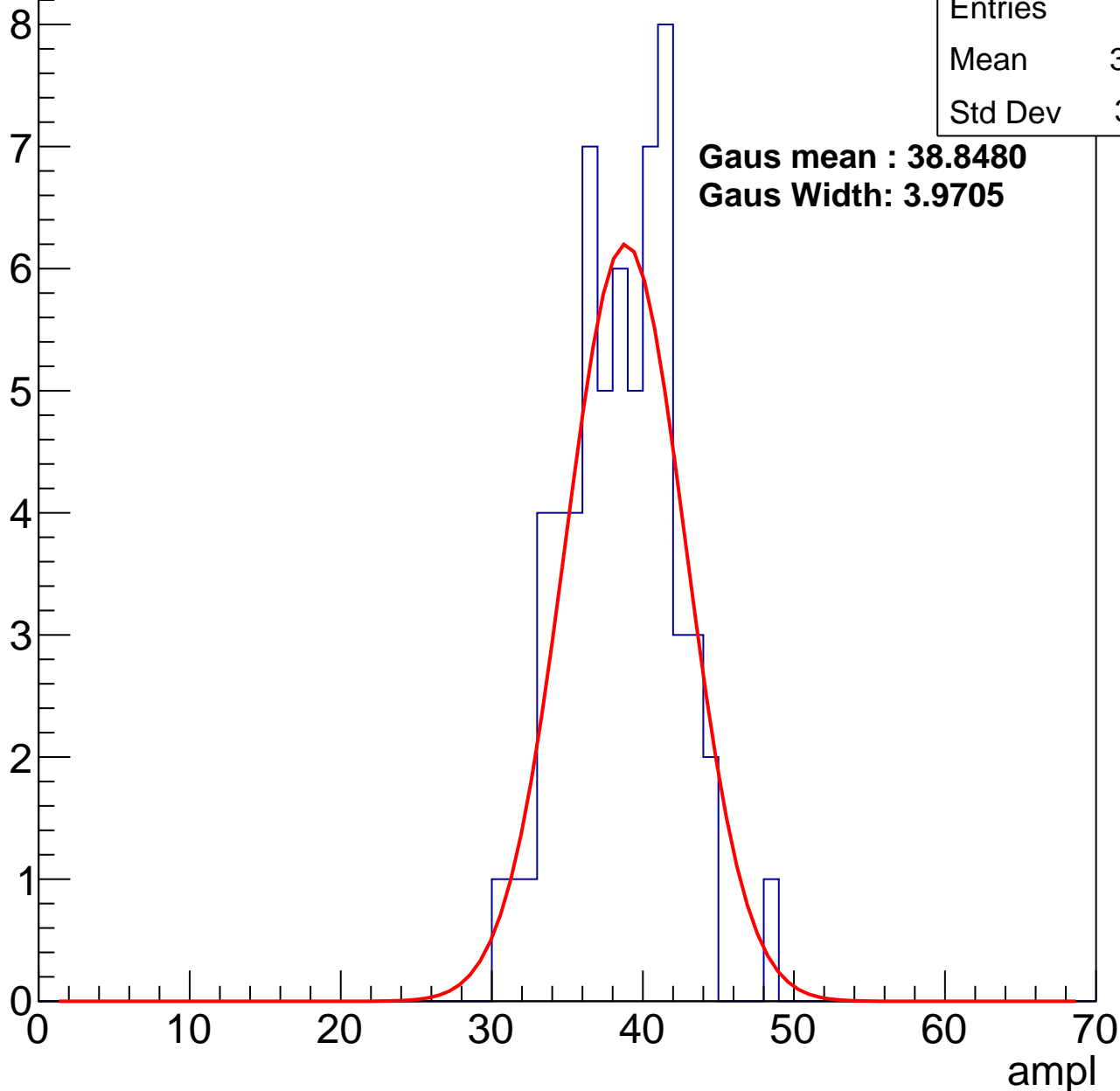
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	38.06
Std Dev	3.551

Gaus mean : 38.8480

Gaus Width: 3.9705



B0L002S, U13-ch0, adc2

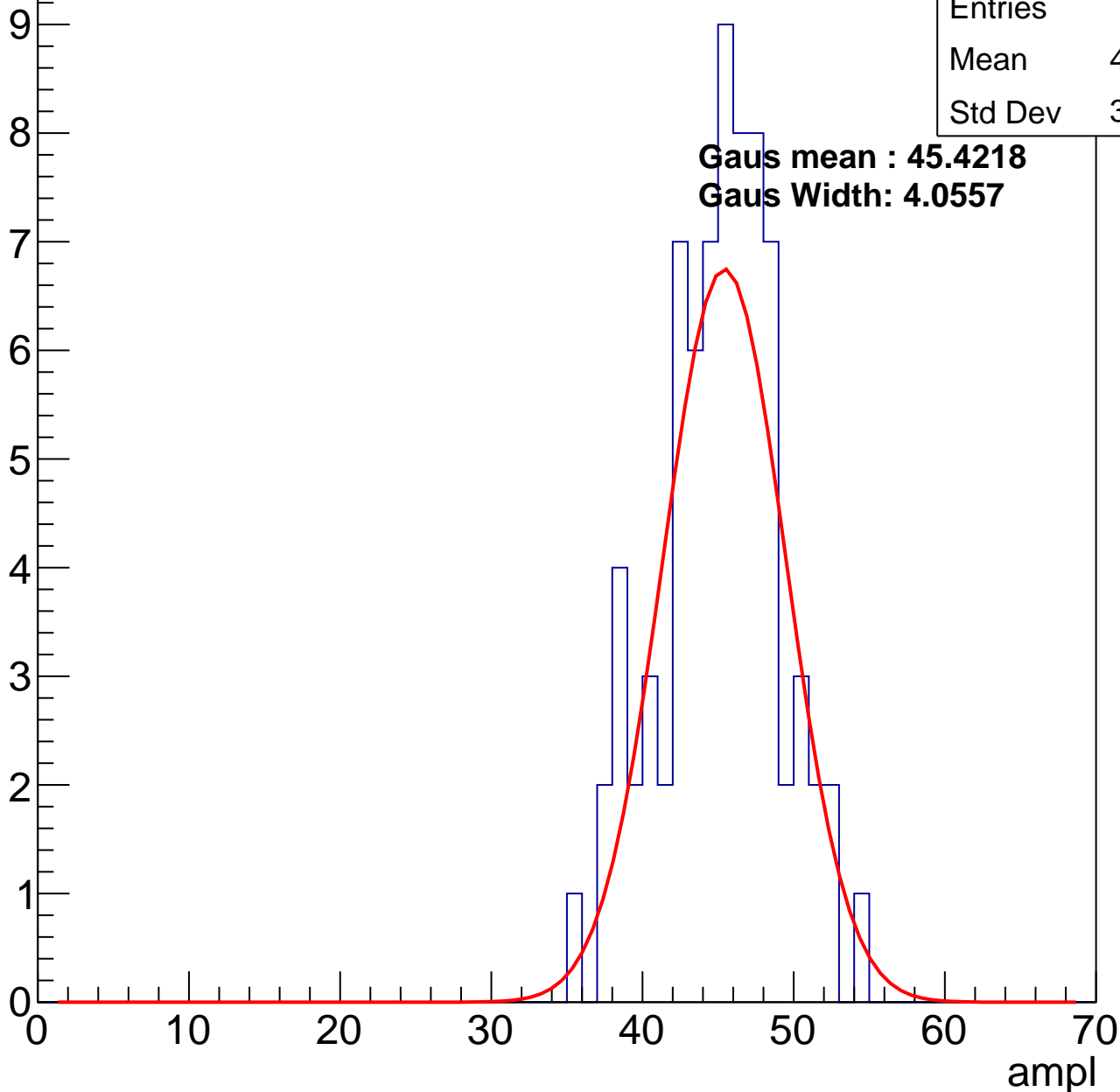
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	44.66
Std Dev	3.888

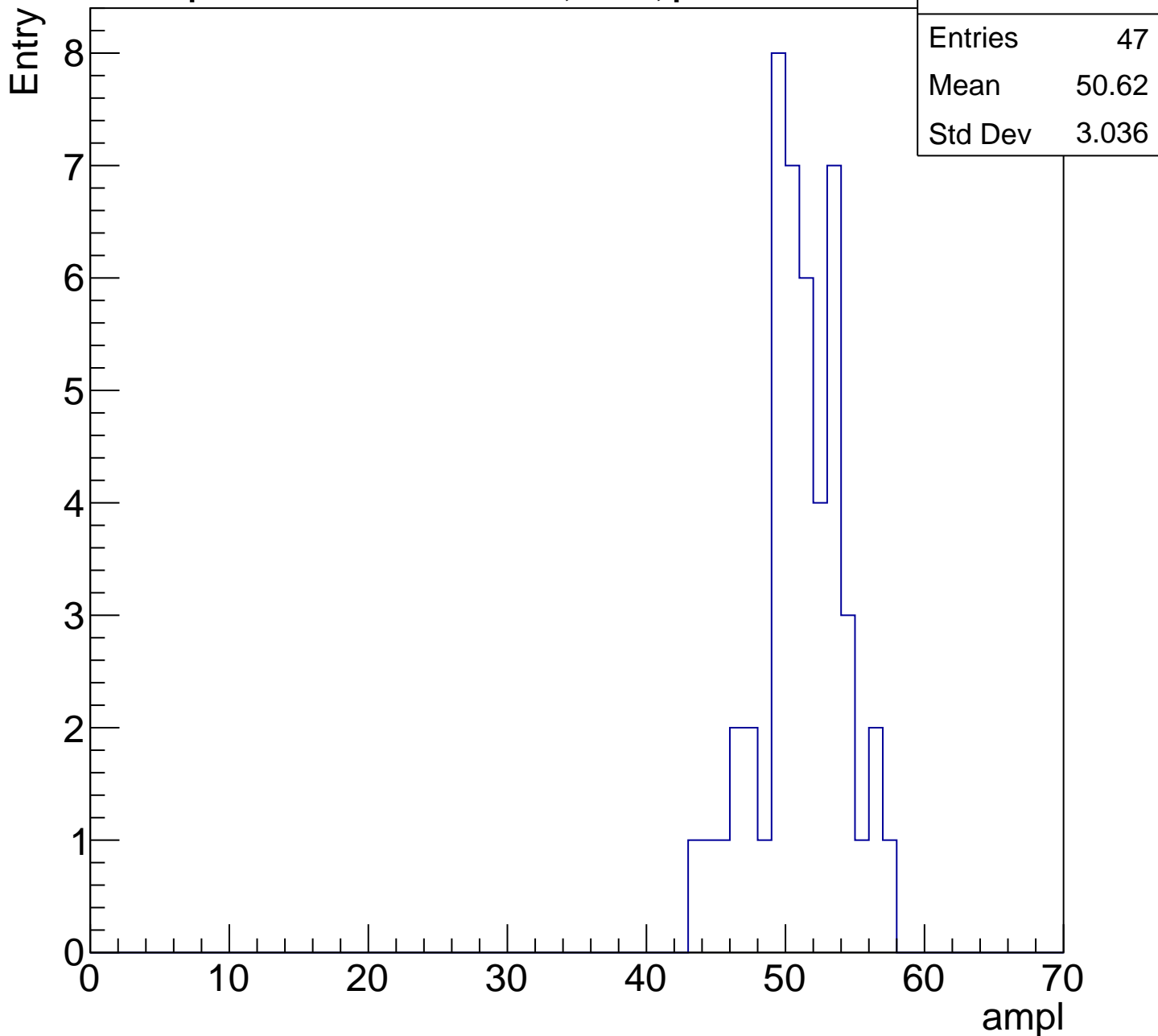
Gaus mean : 45.4218

Gaus Width: 4.0557



B0L002S, U13-ch0, adc3

calib_packv5_042523_0143.root, FC#8, port C1



B0L002S, U13-ch0, adc4

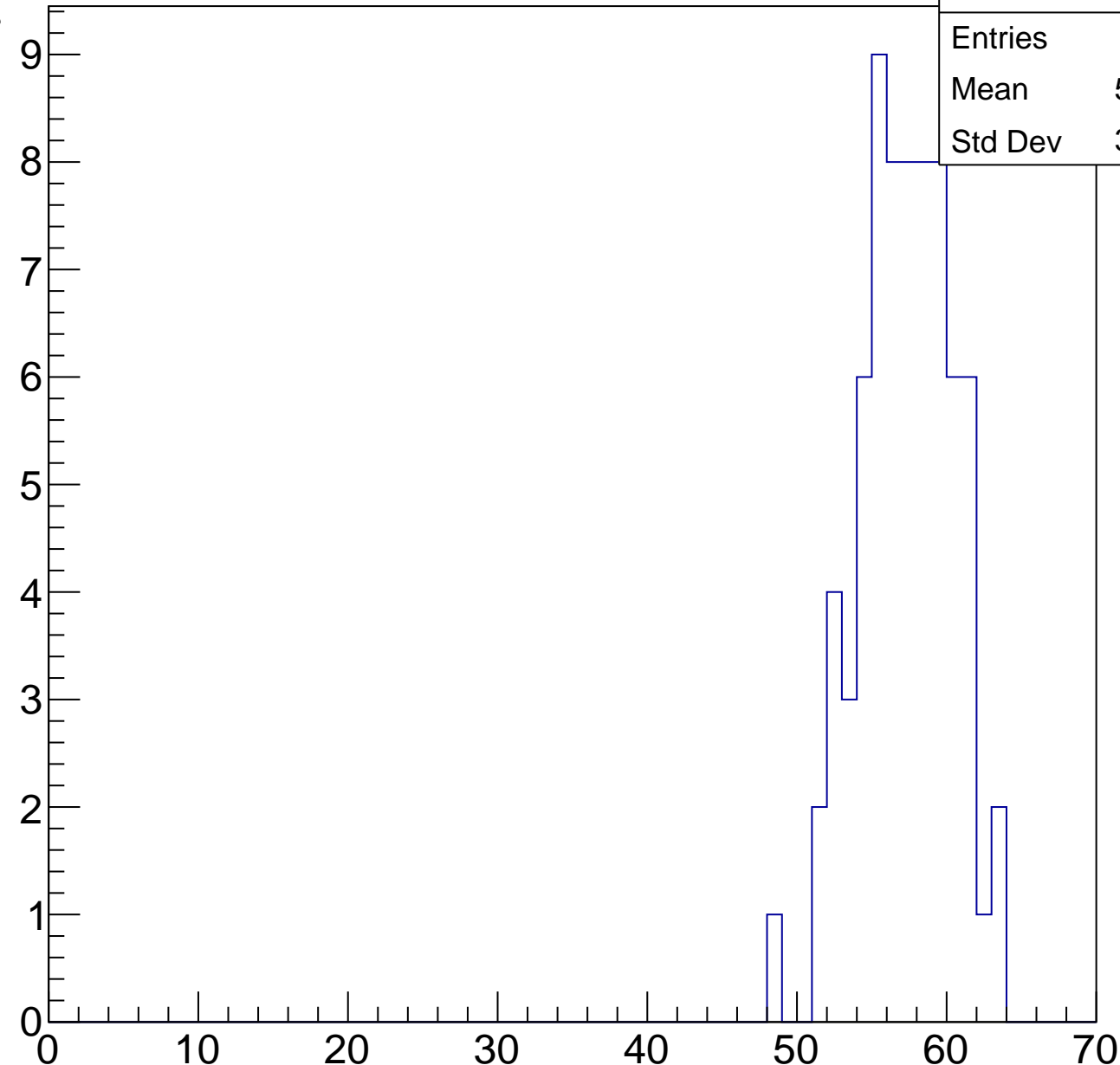
calib_packv5_042523_0143.root, FC#8, port C1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	72
Mean	56.81
Std Dev	3.081

ampl

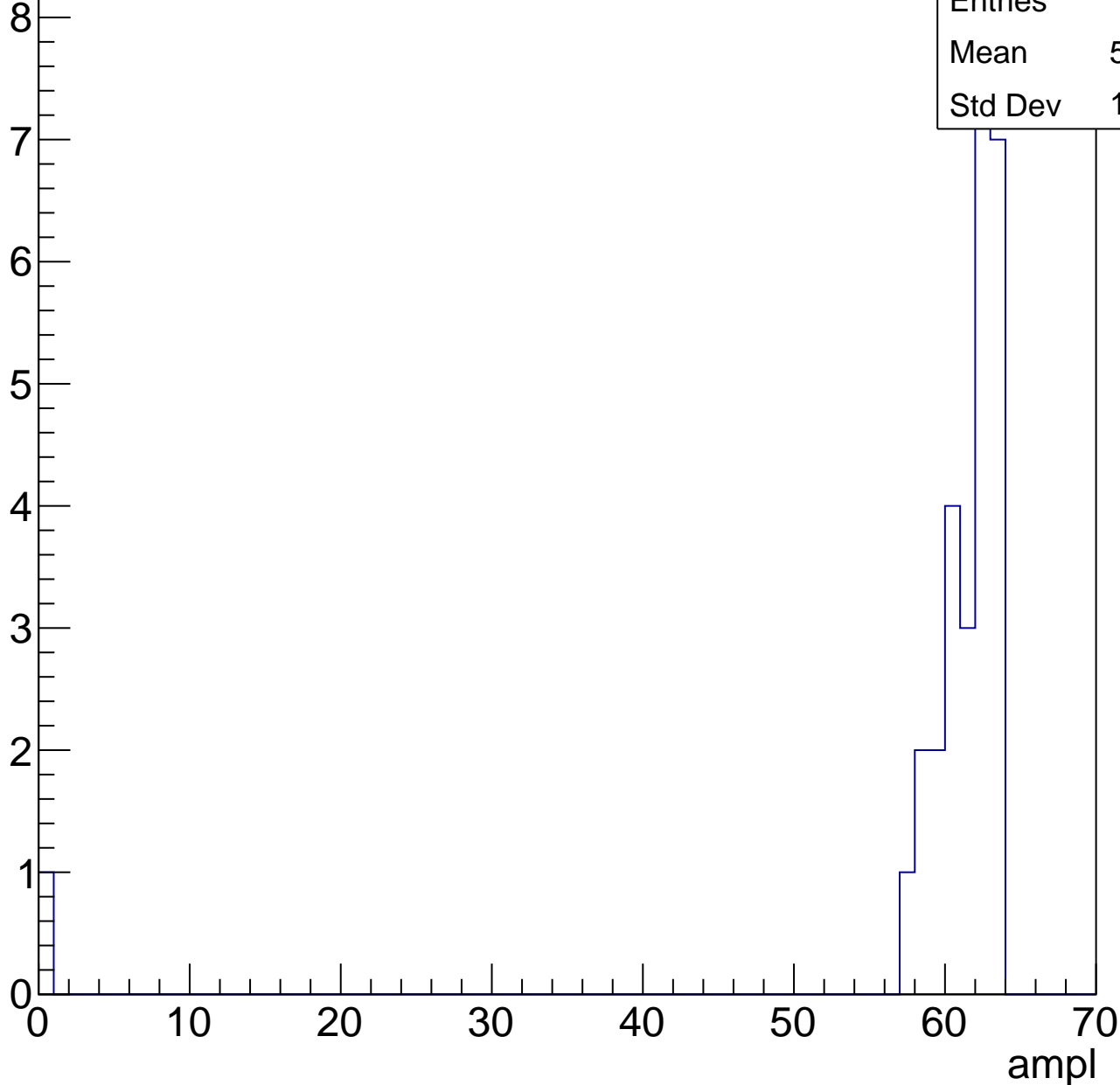


B0L002S, U13-ch0, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	28
Mean	58.96
Std Dev	11.48



B0L002S, U13-ch0, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch0, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U13-ch1, adc0

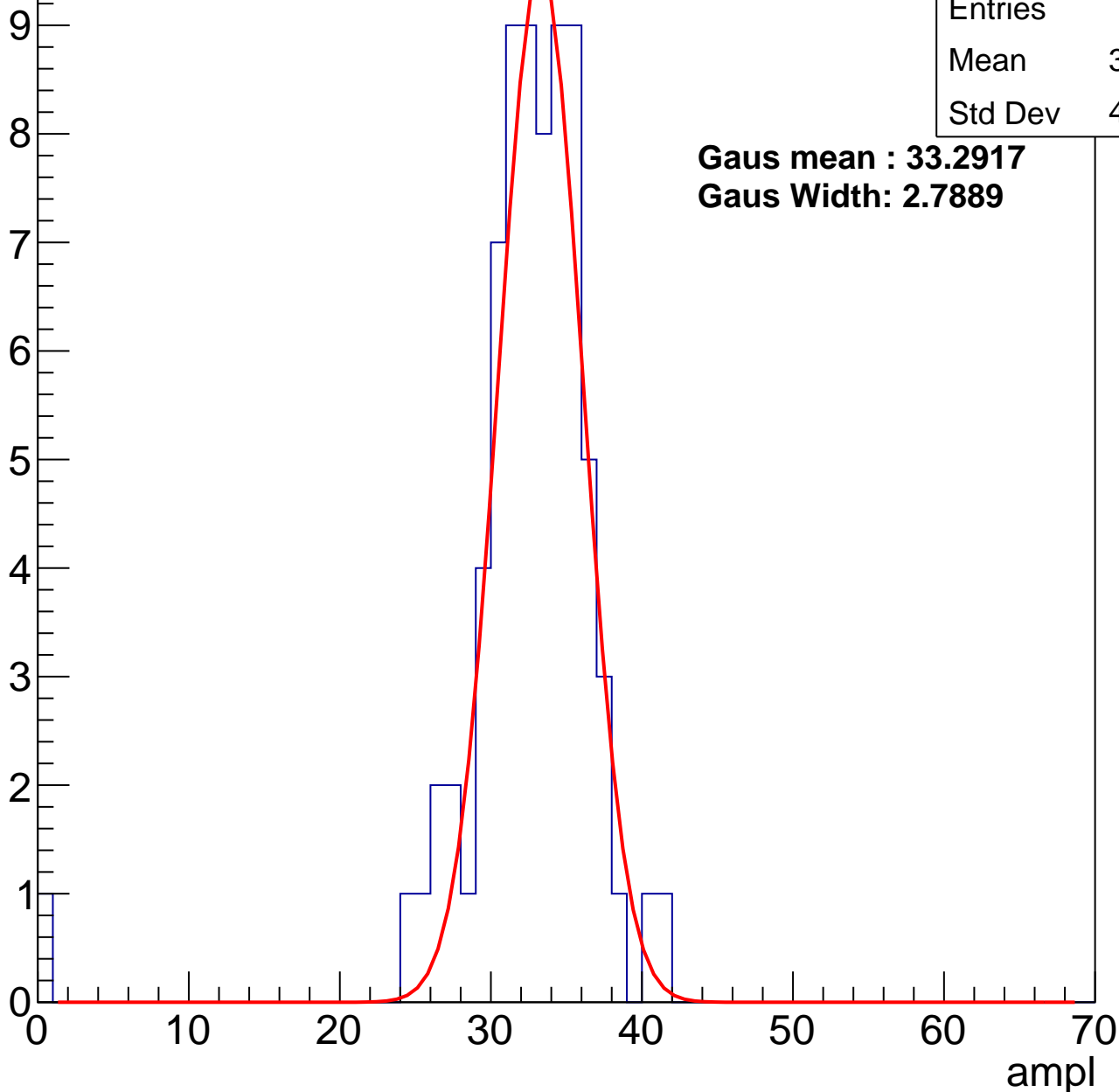
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	32.04
Std Dev	4.944

Gaus mean : 33.2917

Gaus Width: 2.7889



B0L002S, U13-ch1, adc1

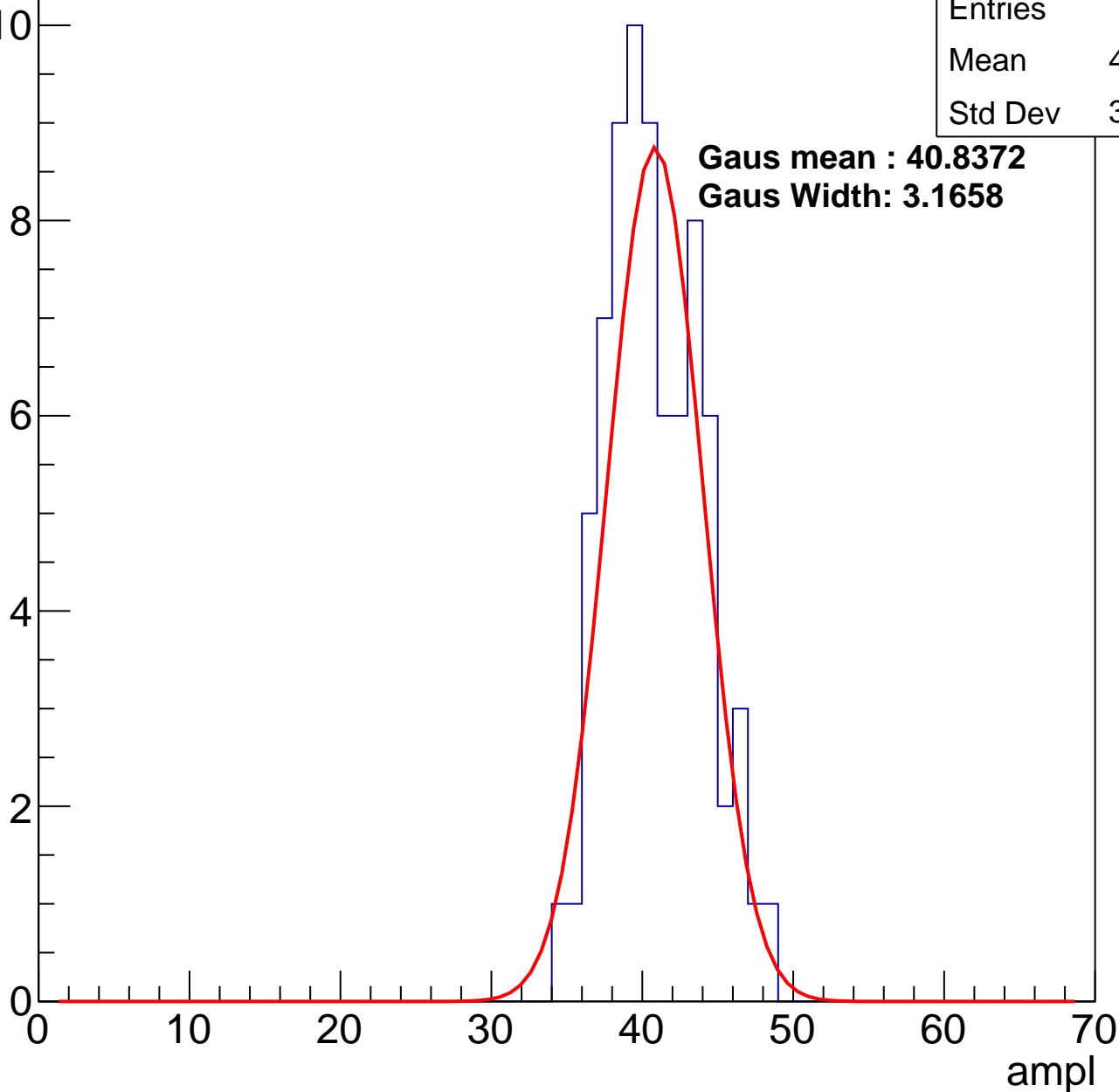
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	40.39
Std Dev	3.072

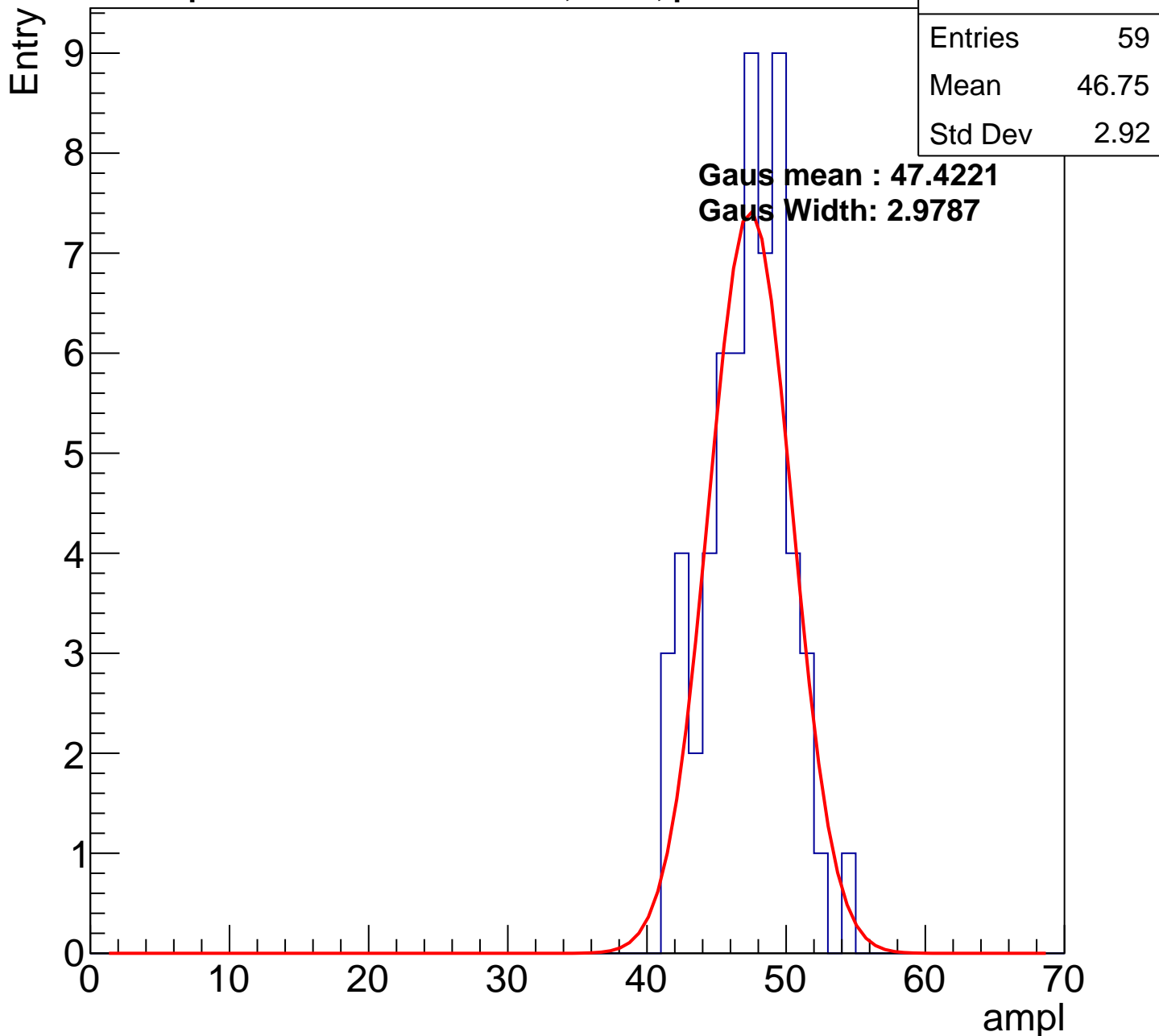
Gaus mean : 40.8372

Gaus Width: 3.1658



B0L002S, U13-ch1, adc2

calib_packv5_042523_0143.root, FC#8, port C1

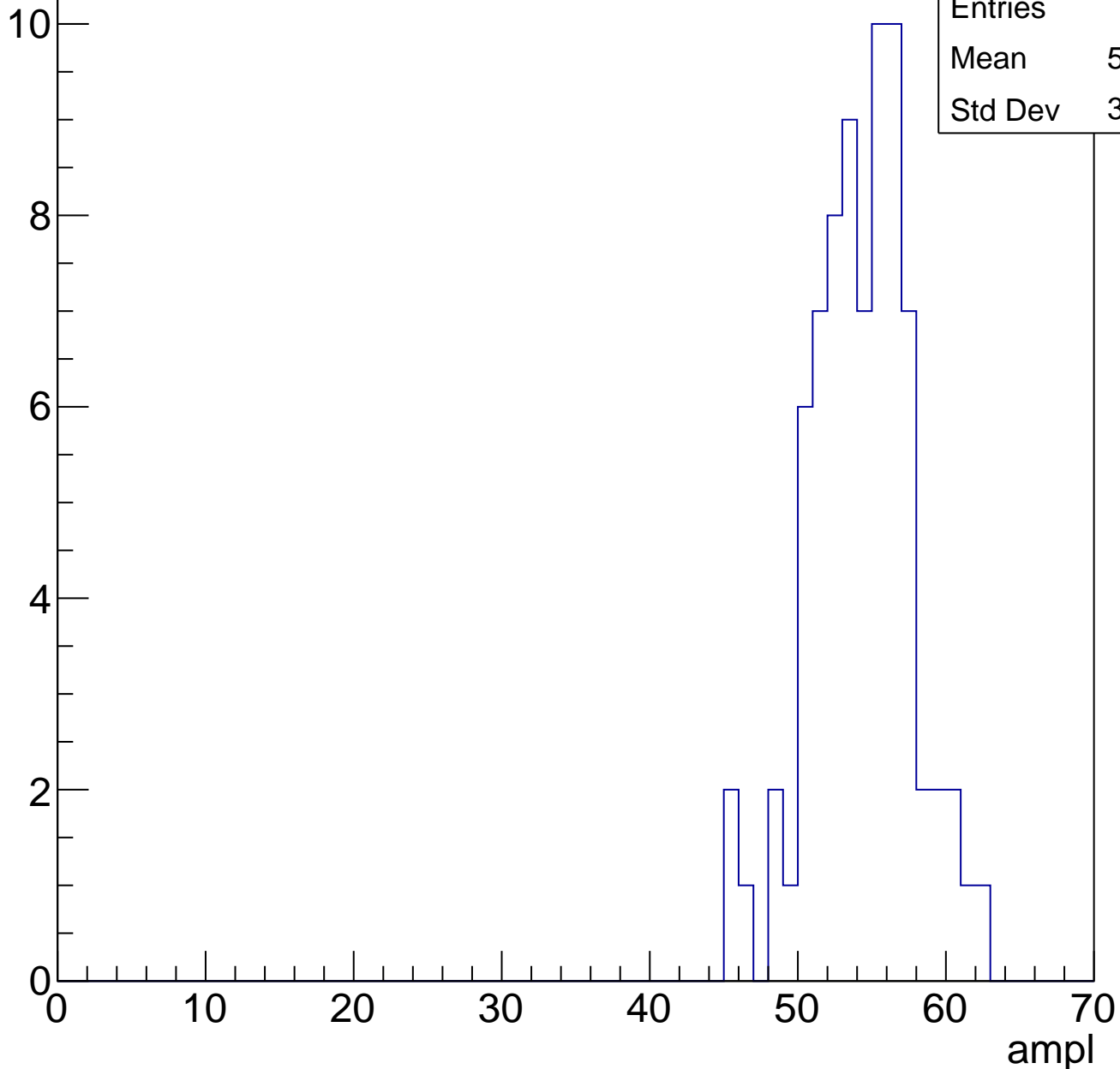


B0L002S, U13-ch1, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	78
Mean	53.78
Std Dev	3.396

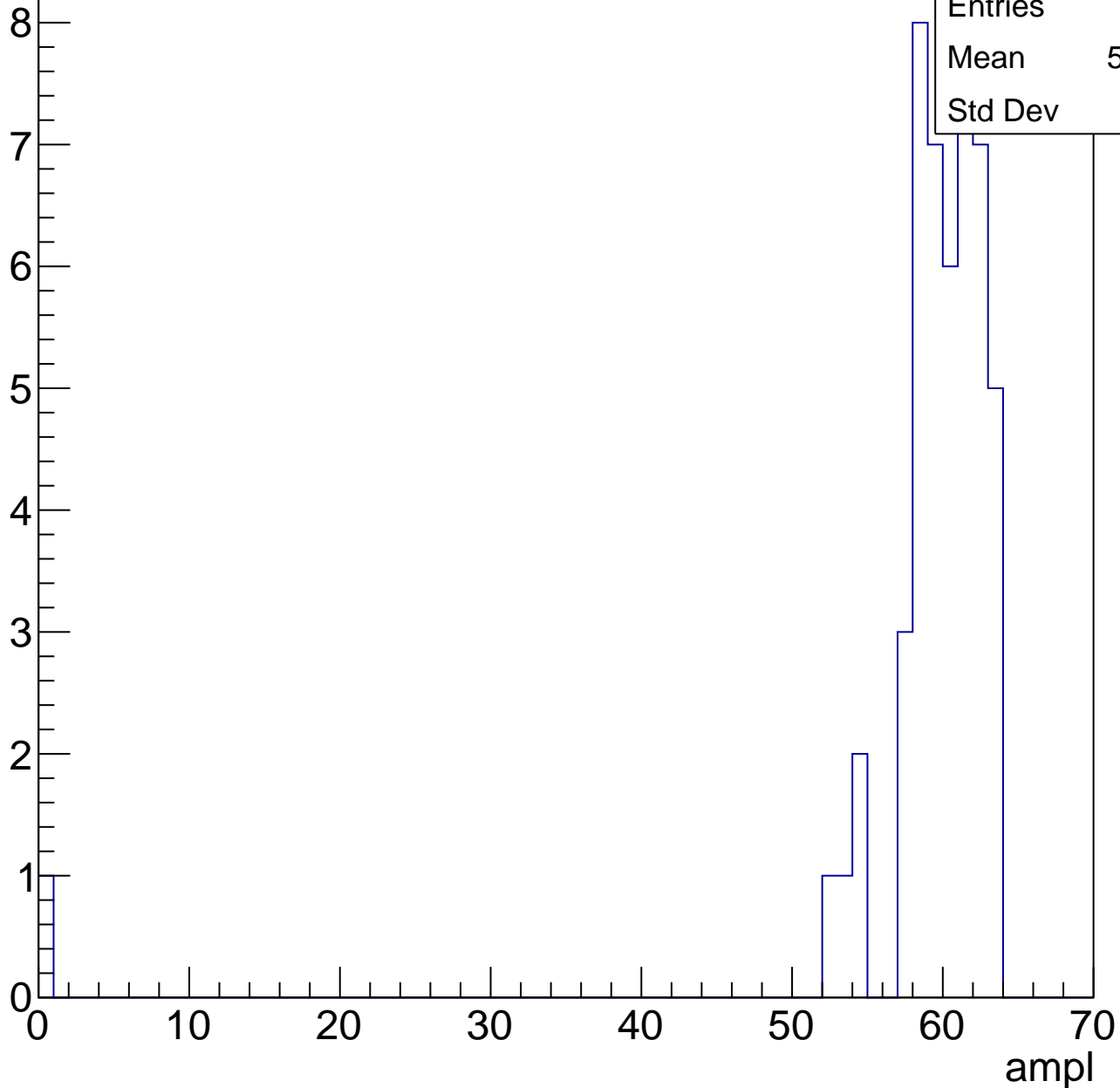
Entry



B0L002S, U13-ch1, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

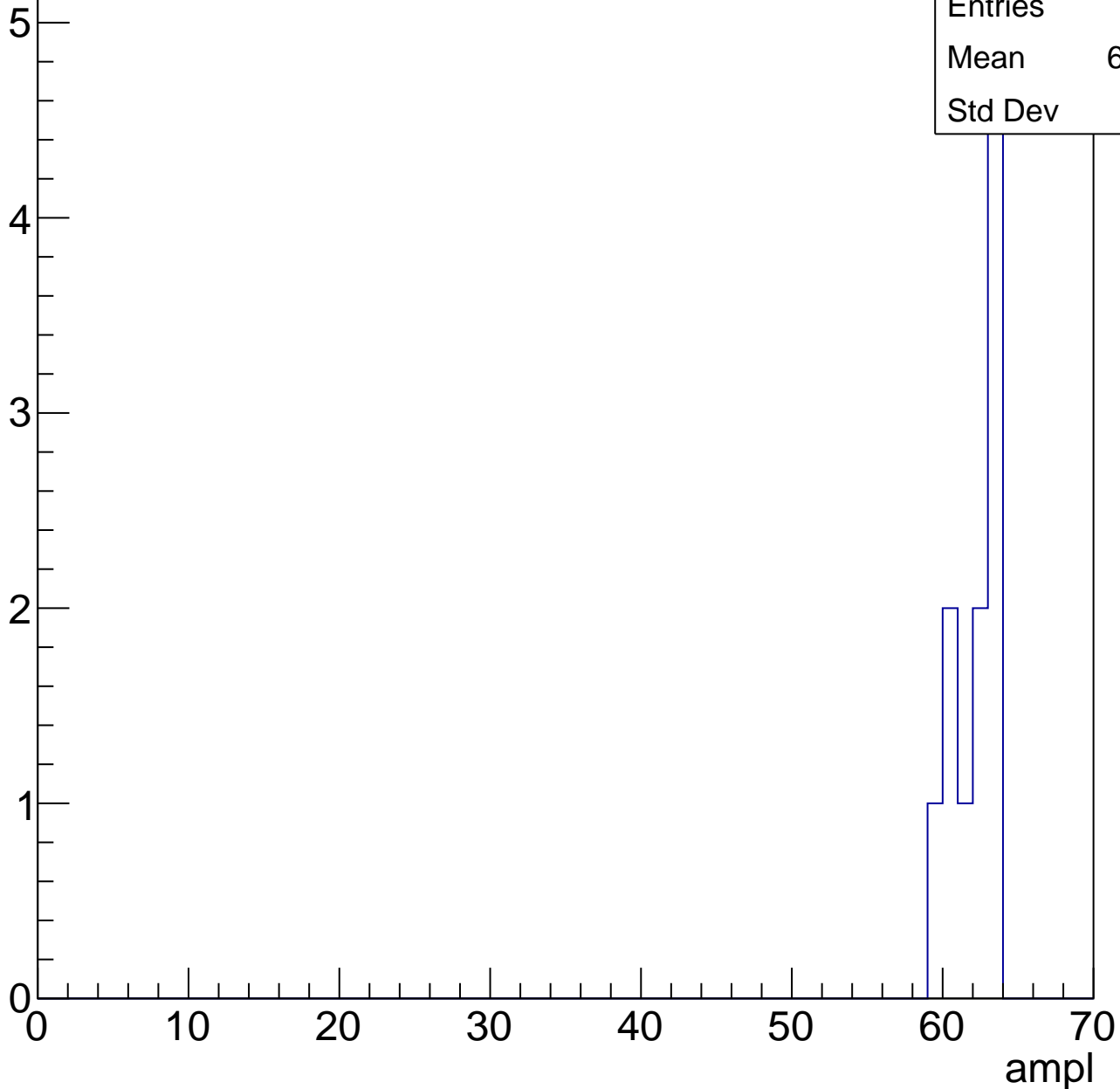


B0L002S, U13-ch1, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	11
Mean	61.73
Std Dev	1.42



B0L002S, U13-ch1, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch1, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch2, adc0

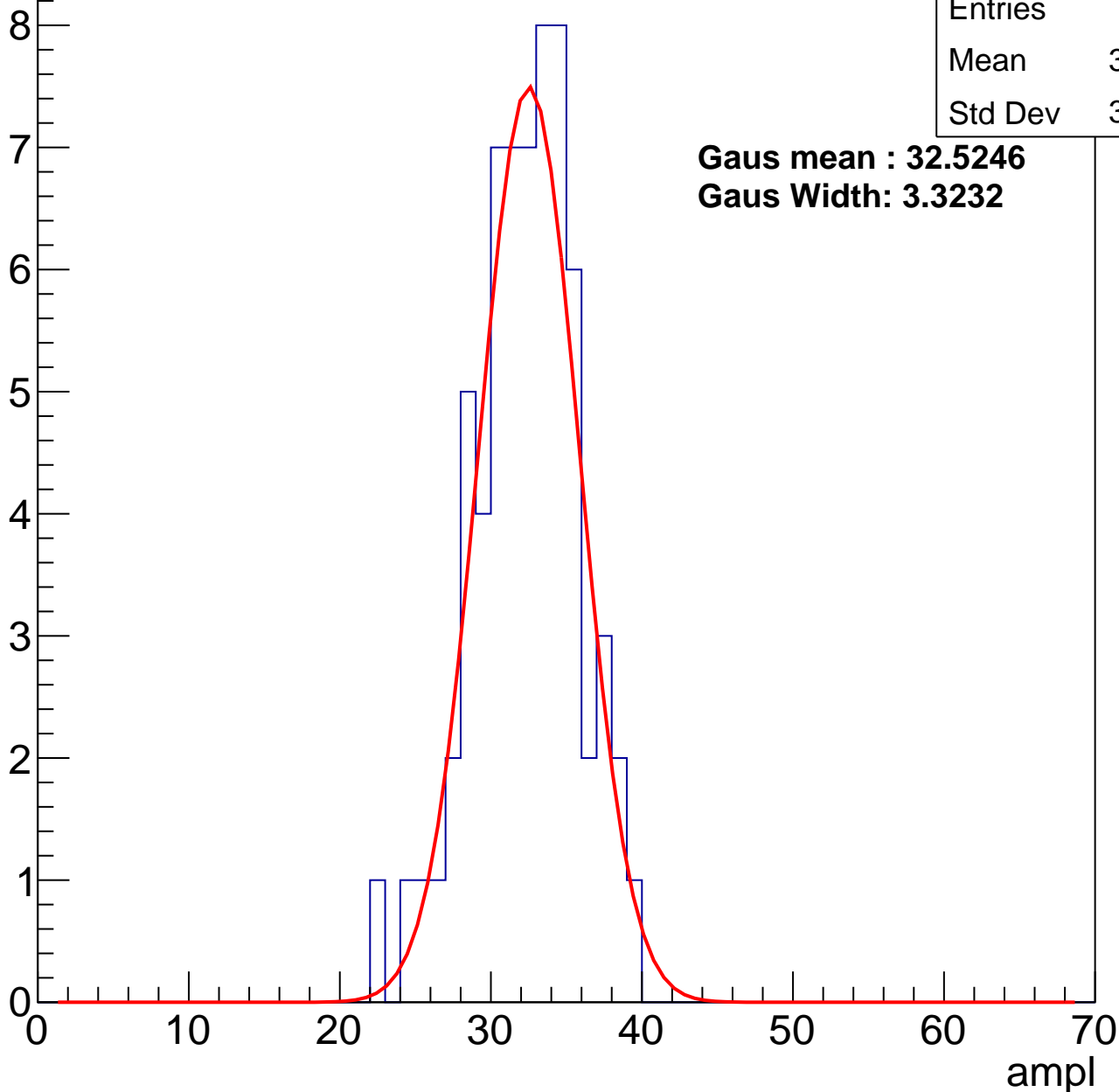
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	31.85
Std Dev	3.417

Gaus mean : 32.5246

Gaus Width: 3.3232



B0L002S, U13-ch2, adc1

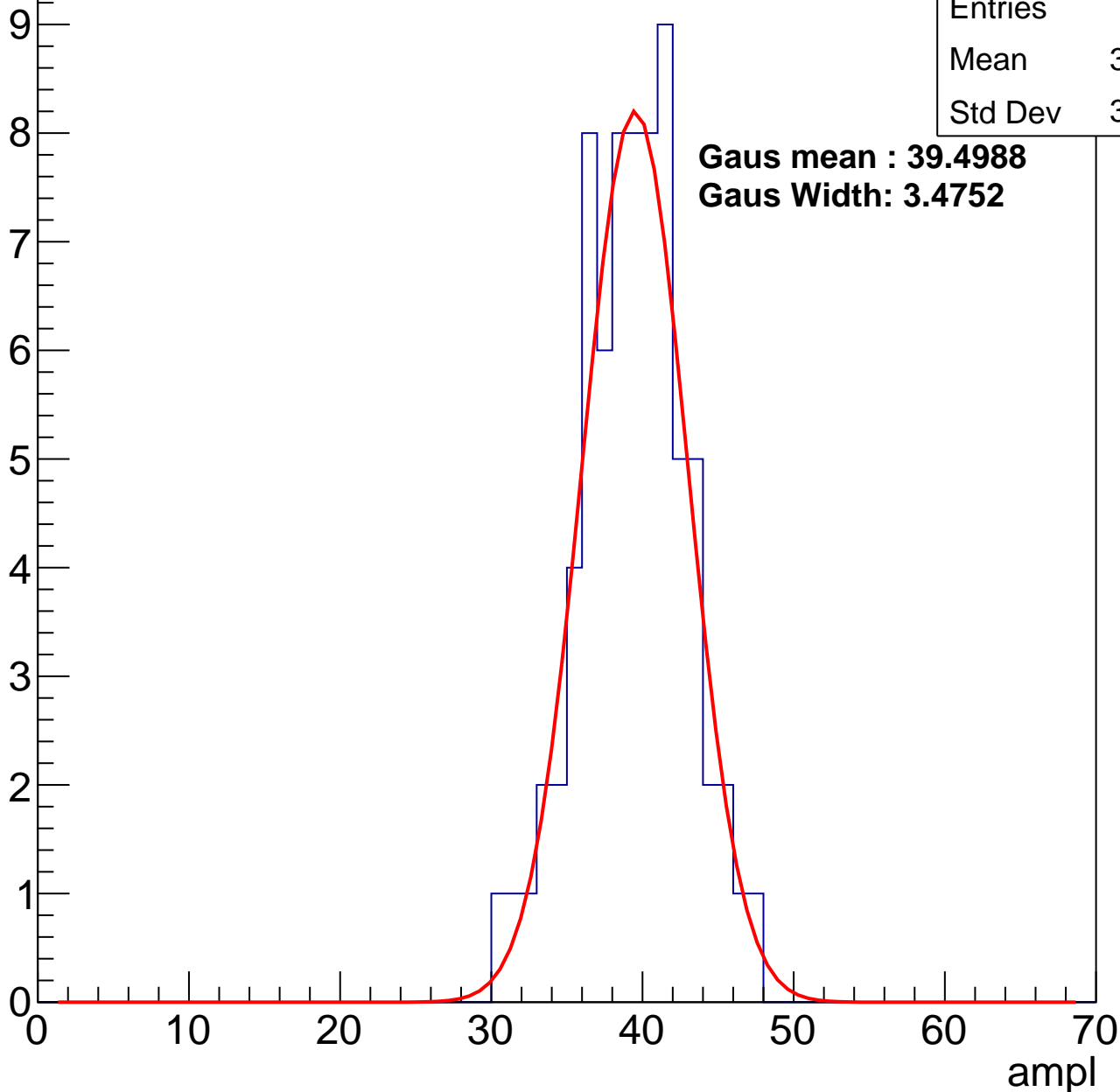
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	38.89
Std Dev	3.462

Gaus mean : 39.4988

Gaus Width: 3.4752



B0L002S, U13-ch2, adc2

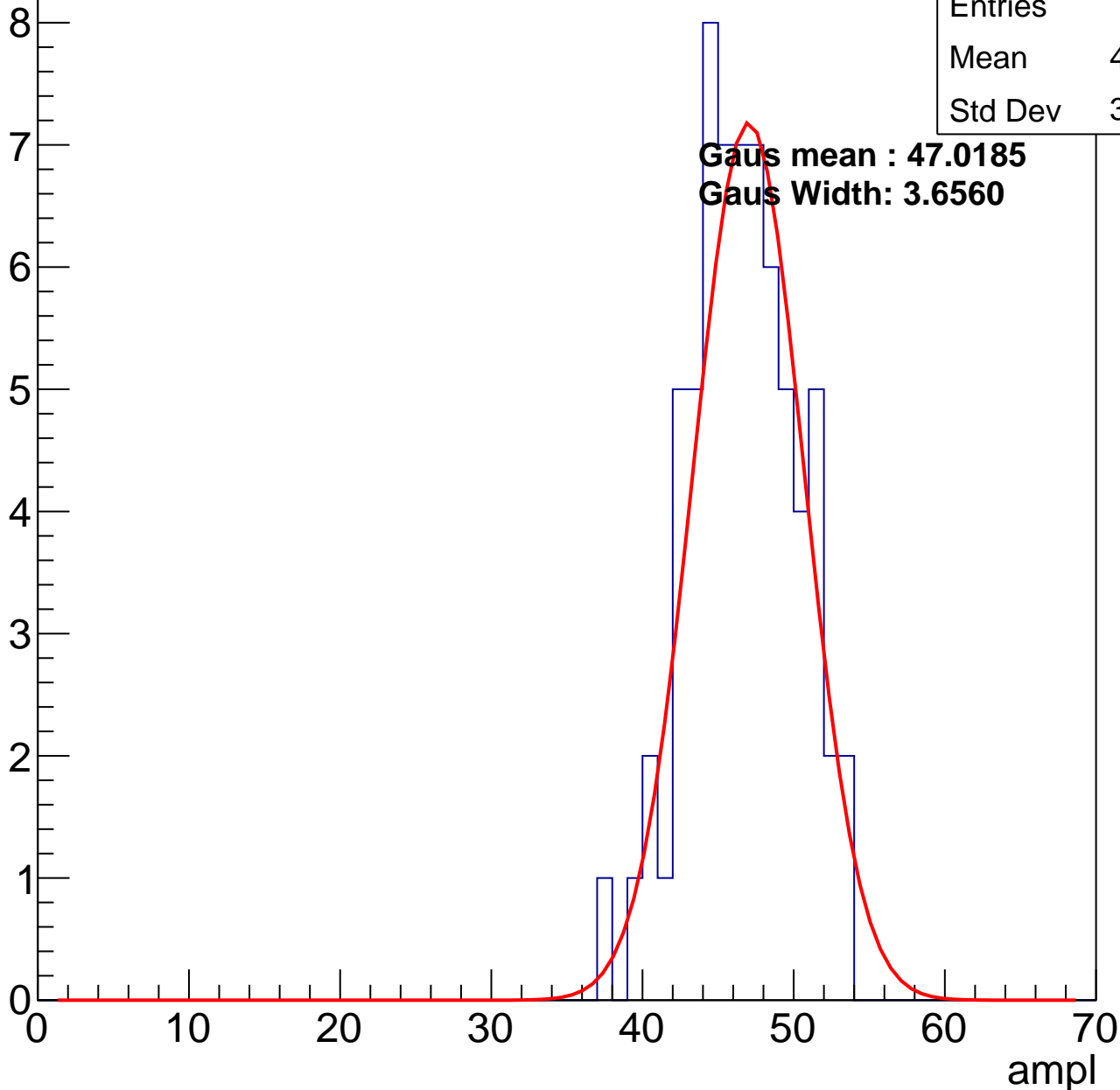
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	46.15
Std Dev	3.482

Gaus mean : 47.0185

Gaus Width: 3.6560

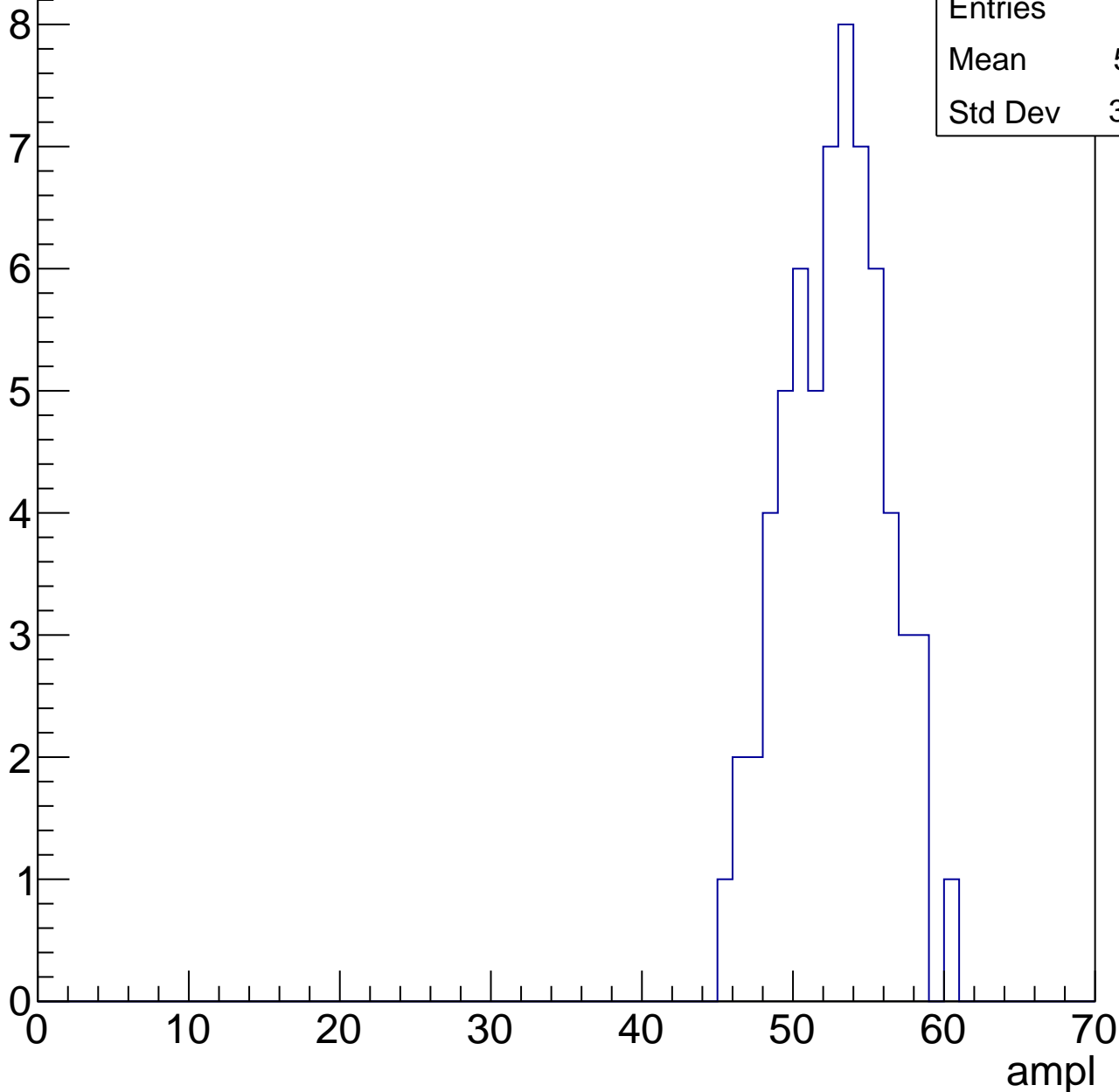


B0L002S, U13-ch2, adc3

calib_packv5_042523_0143.root, FC#8, port C1

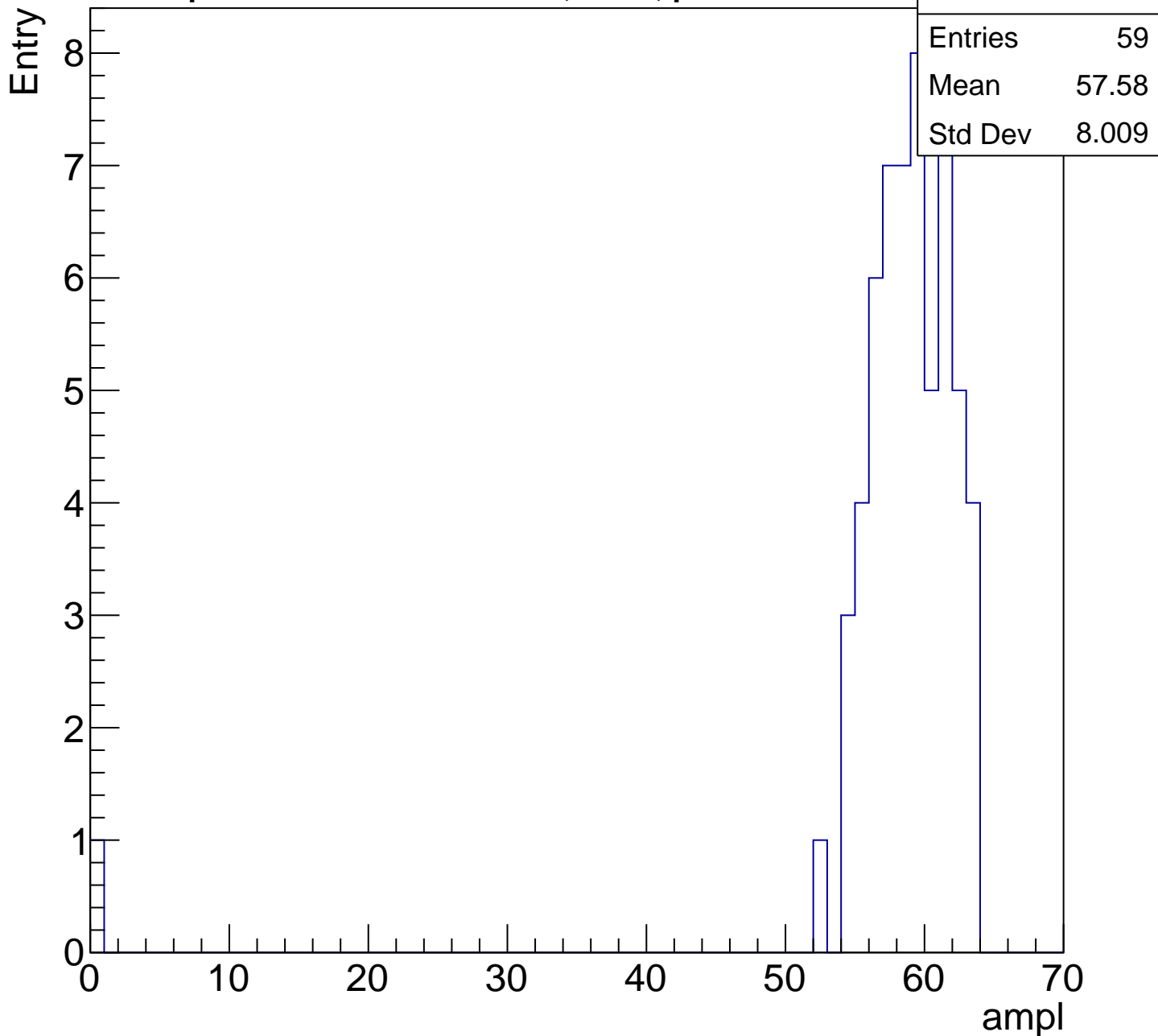
Entry

Entries	64
Mean	52.31
Std Dev	3.316



B0L002S, U13-ch2, adc4

calib_packv5_042523_0143.root, FC#8, port C1



B0L002S, U13-ch2, adc5

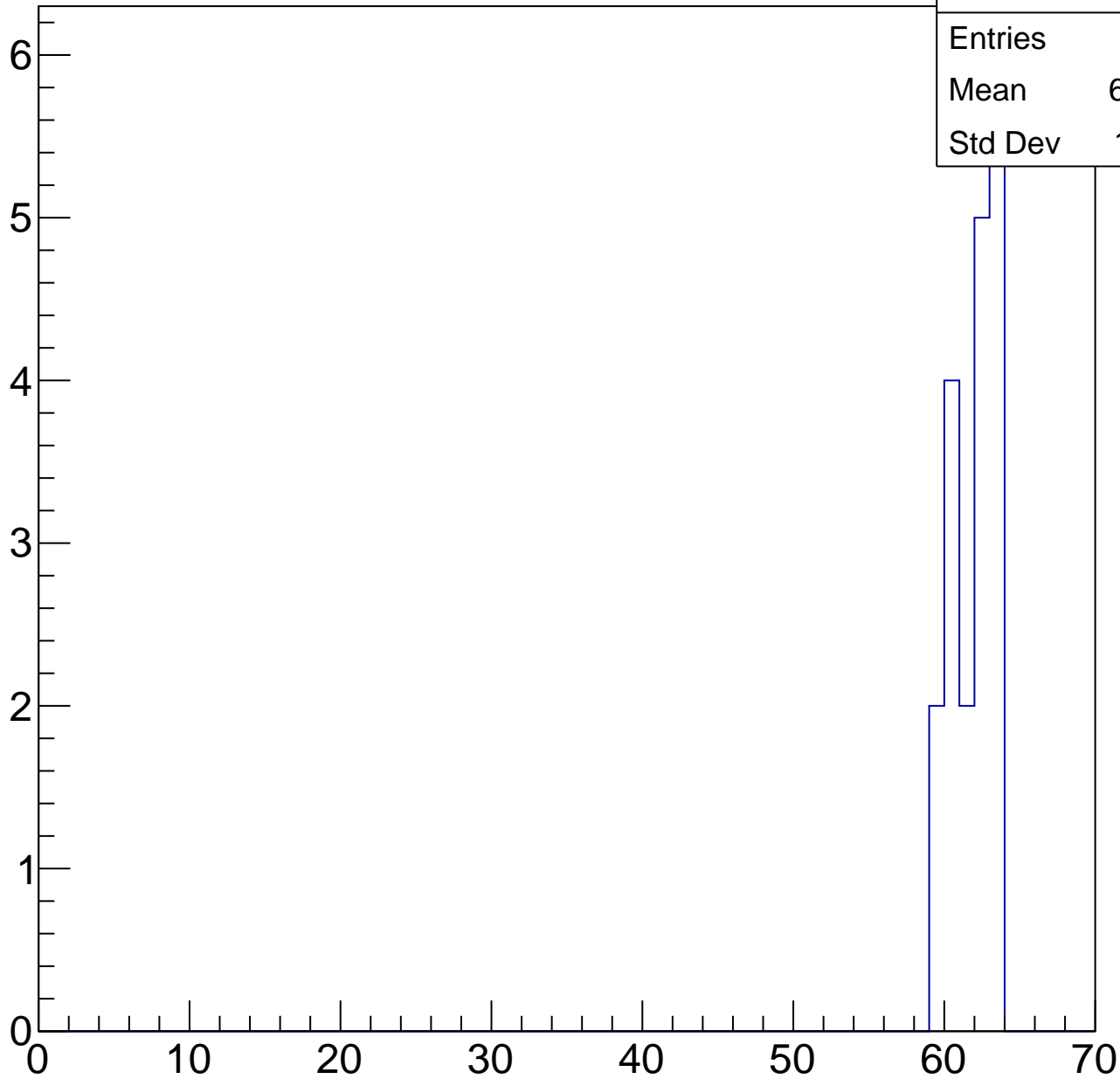
calib_packv5_042523_0143.root, FC#8, port C1

Entry

6
5
4
3
2
1
0

Entries	19
Mean	61.47
Std Dev	1.391

ampl



B0L002S, U13-ch2, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch2, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch3, adc0

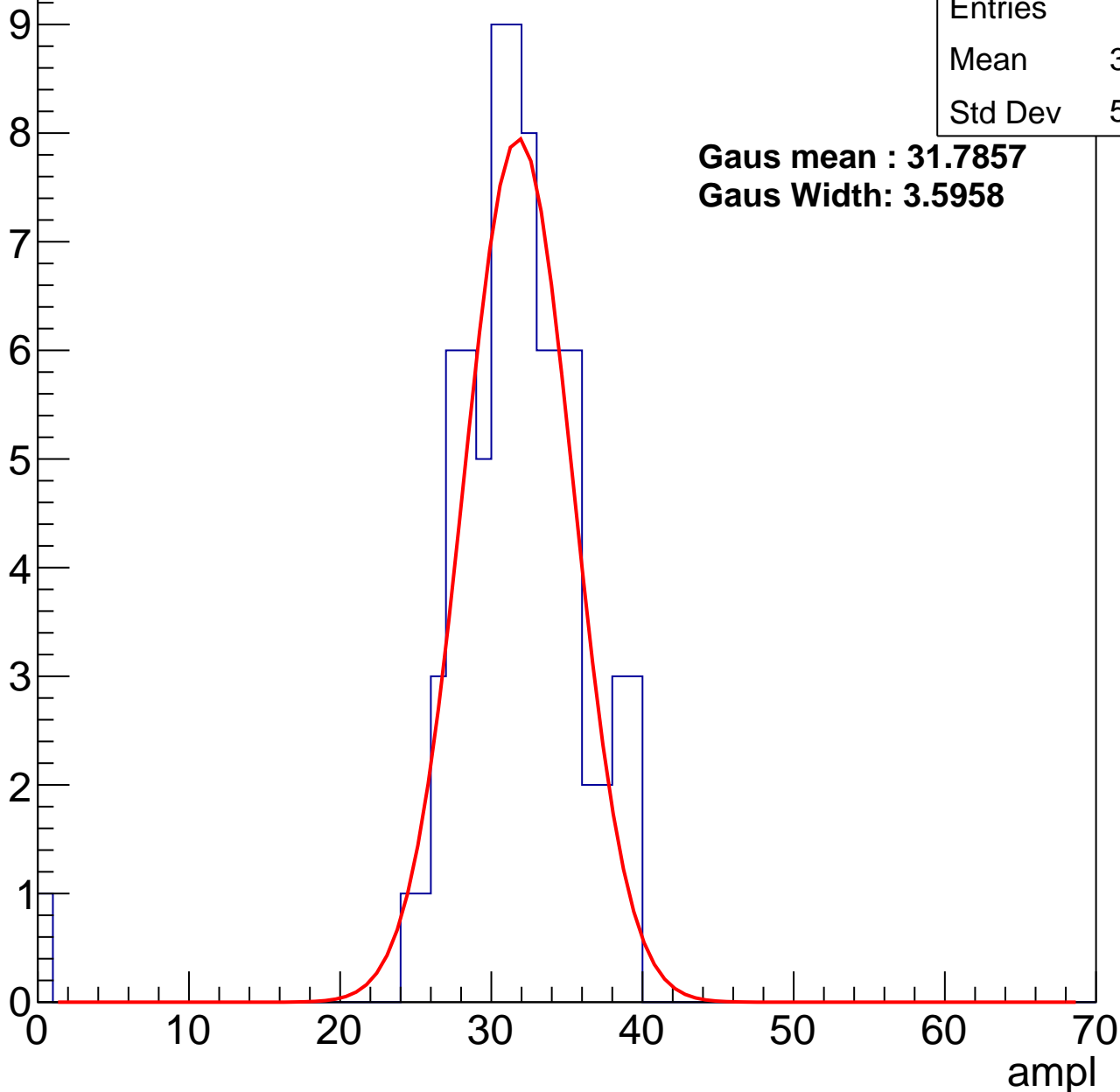
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	31.12
Std Dev	5.022

Gaus mean : 31.7857

Gaus Width: 3.5958



B0L002S, U13-ch3, adc1

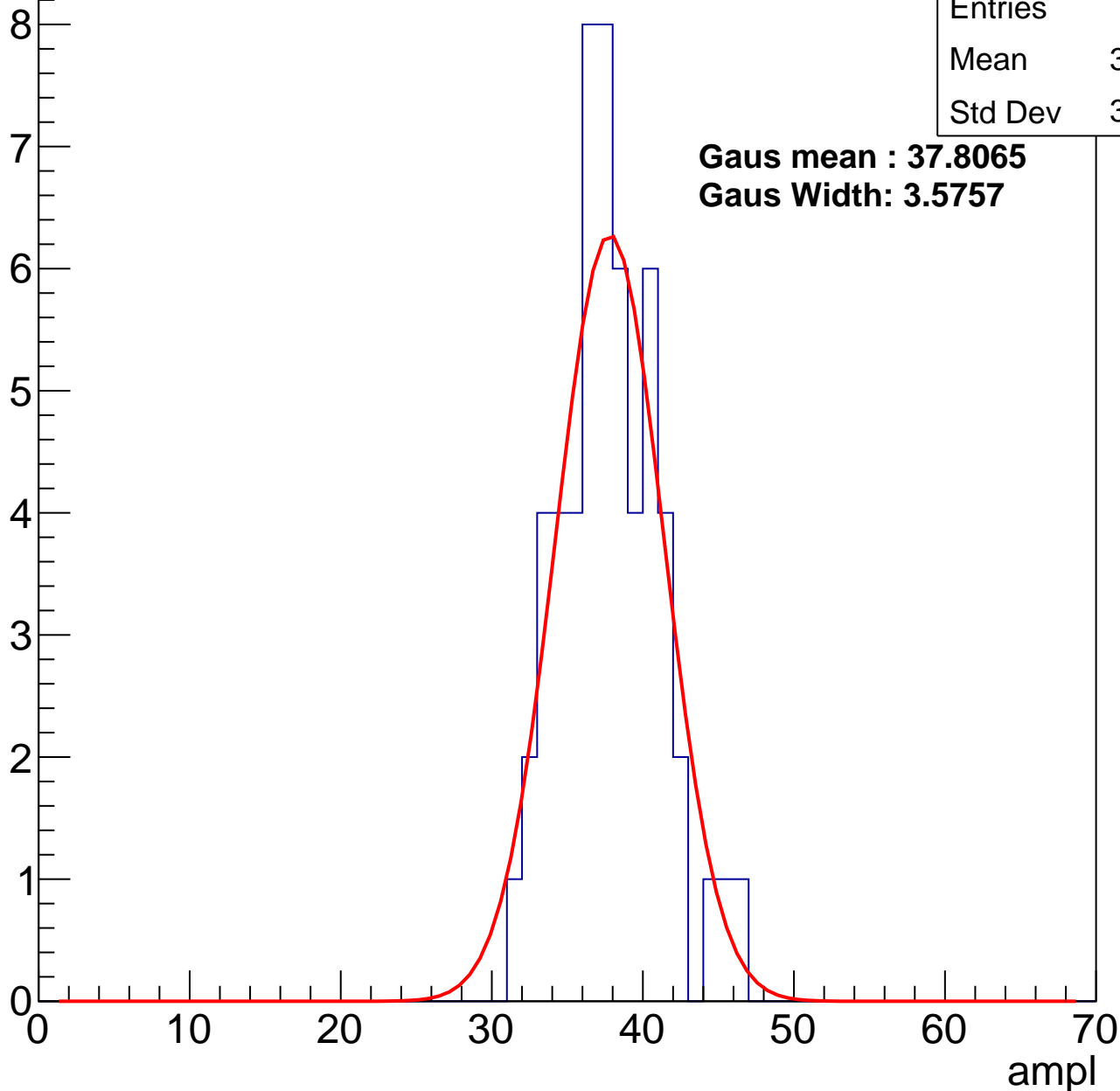
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	37.39
Std Dev	3.233

Gaus mean : 37.8065

Gaus Width: 3.5757



B0L002S, U13-ch3, adc2

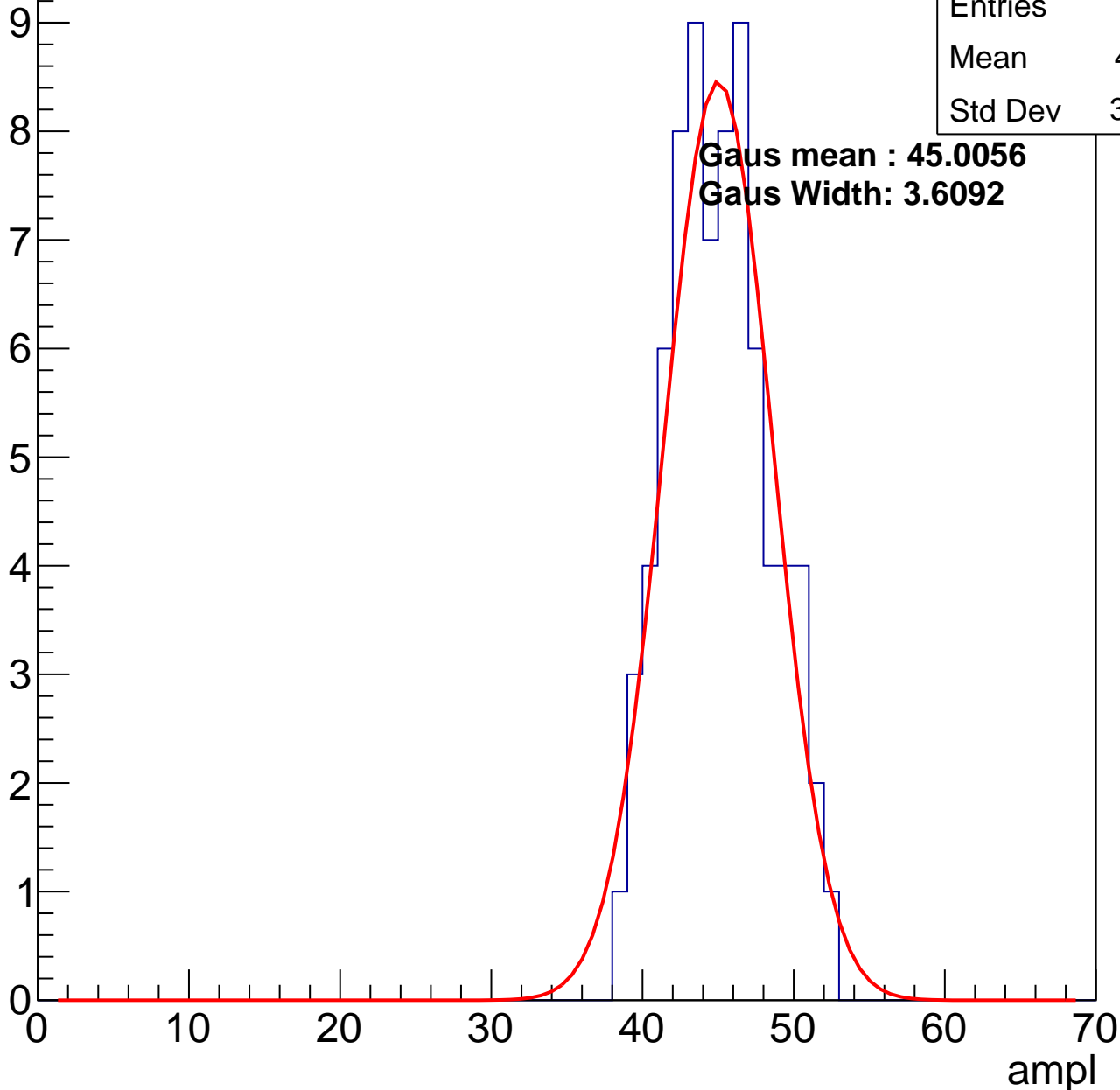
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	44.61
Std Dev	3.265

Gaus mean : 45.0056

Gaus Width: 3.6092

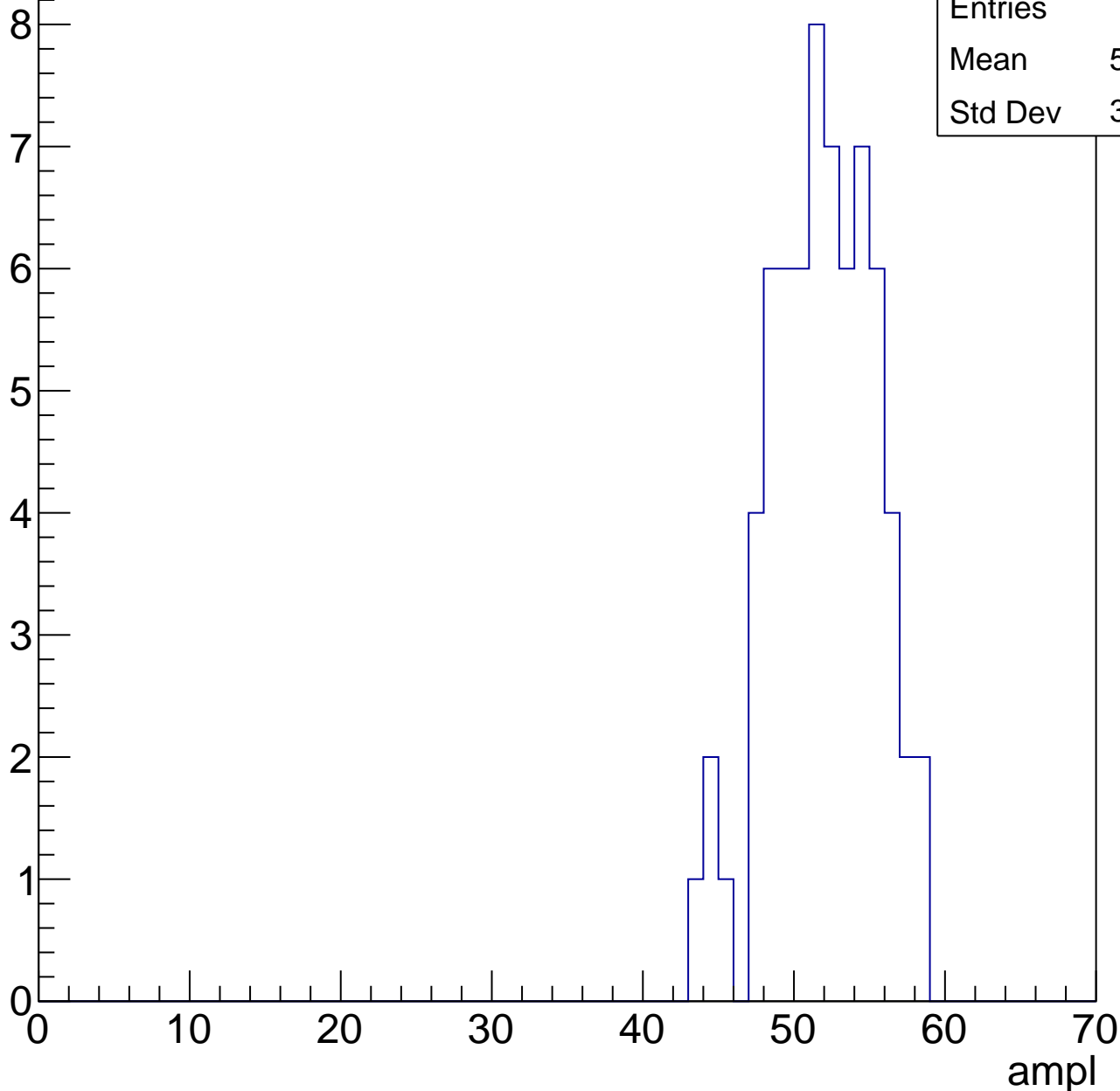


B0L002S, U13-ch3, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

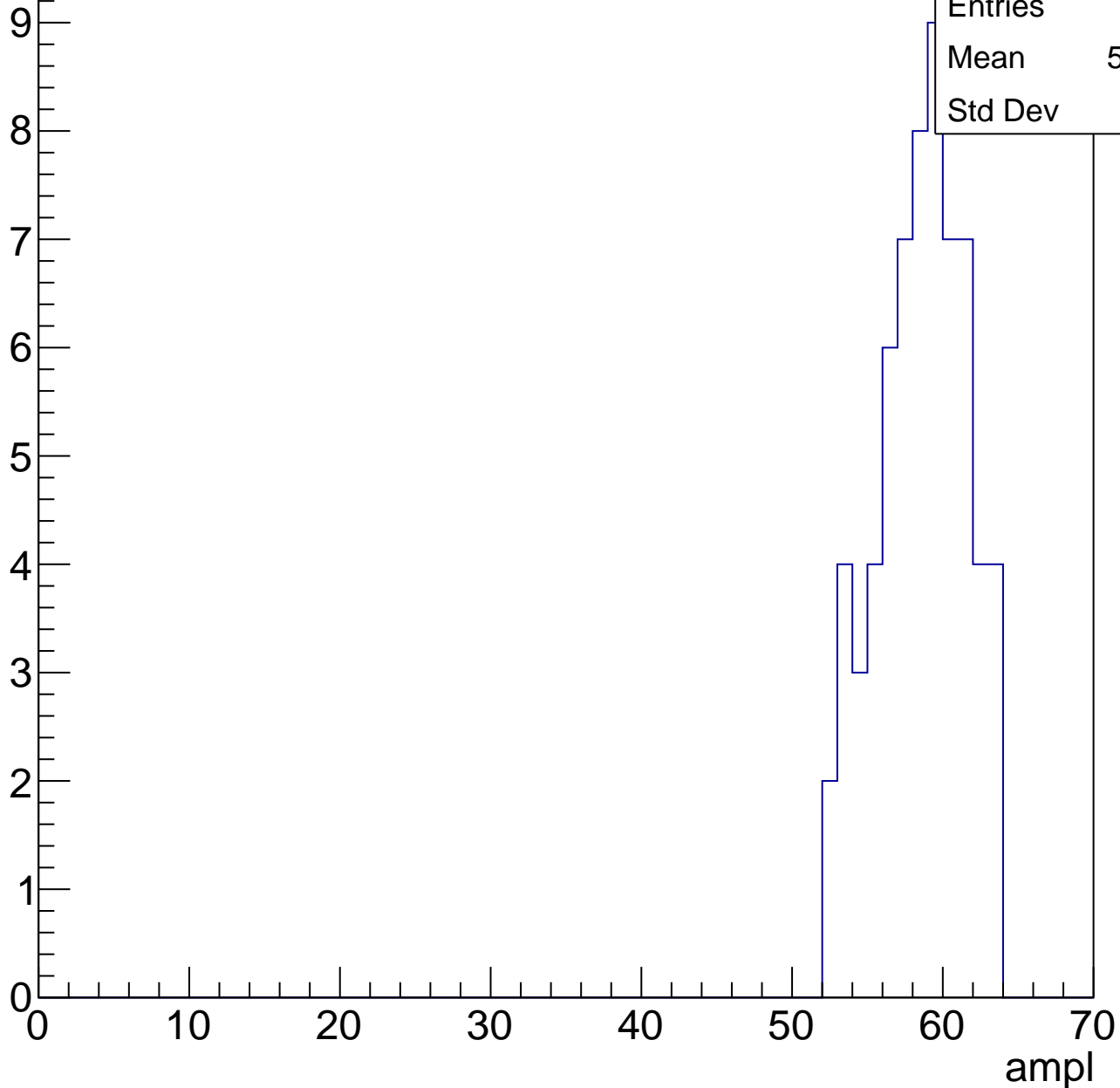
Entries	68
Mean	51.44
Std Dev	3.414



B0L002S, U13-ch3, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



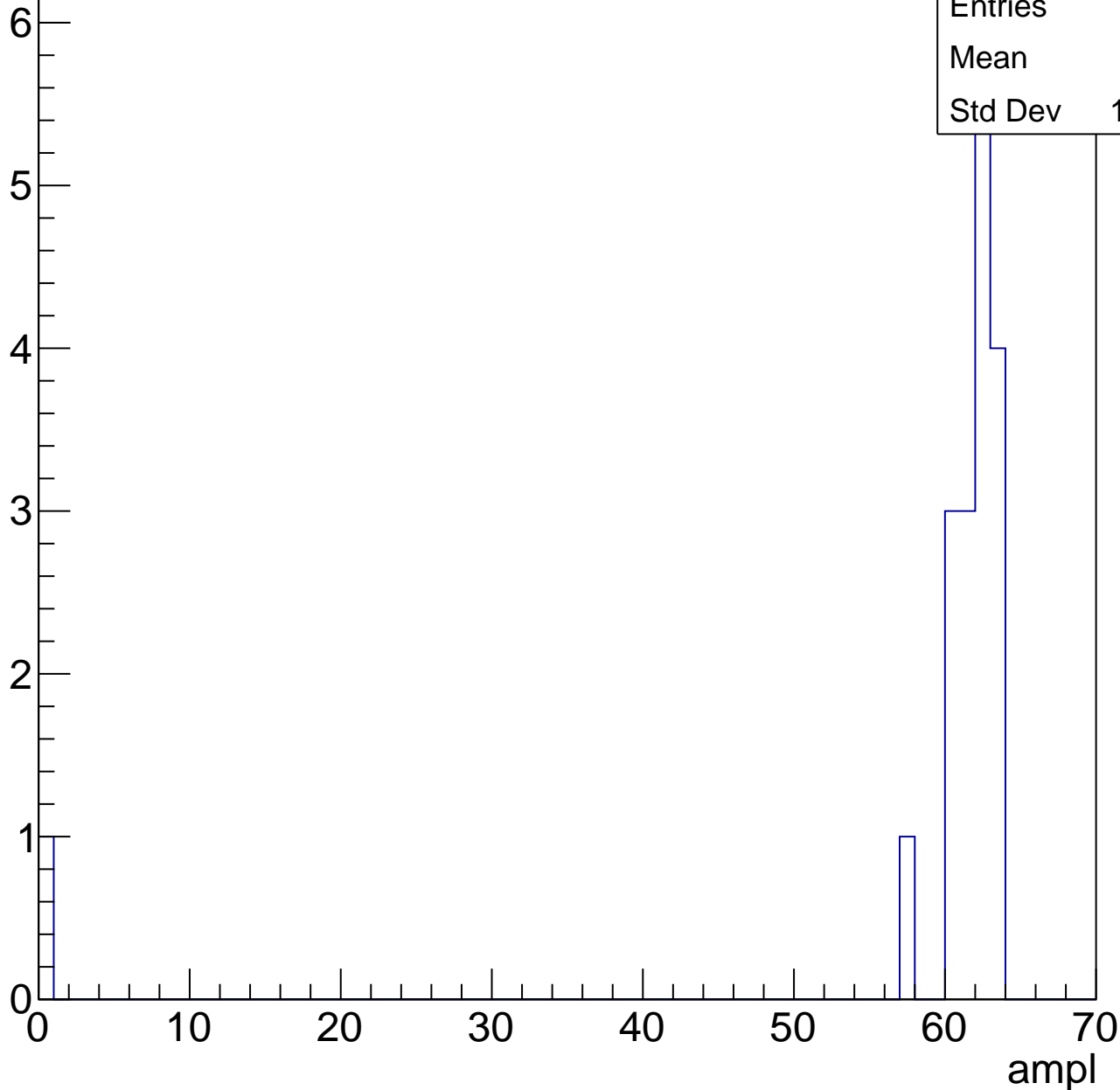
Entries	65
Mean	58.08
Std Dev	2.91

B0L002S, U13-ch3, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	18
Mean	58
Std Dev	14.14



B0L002S, U13-ch3, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch3, adc7

calib_packv5_042523_0143.root, FC#8, port C1

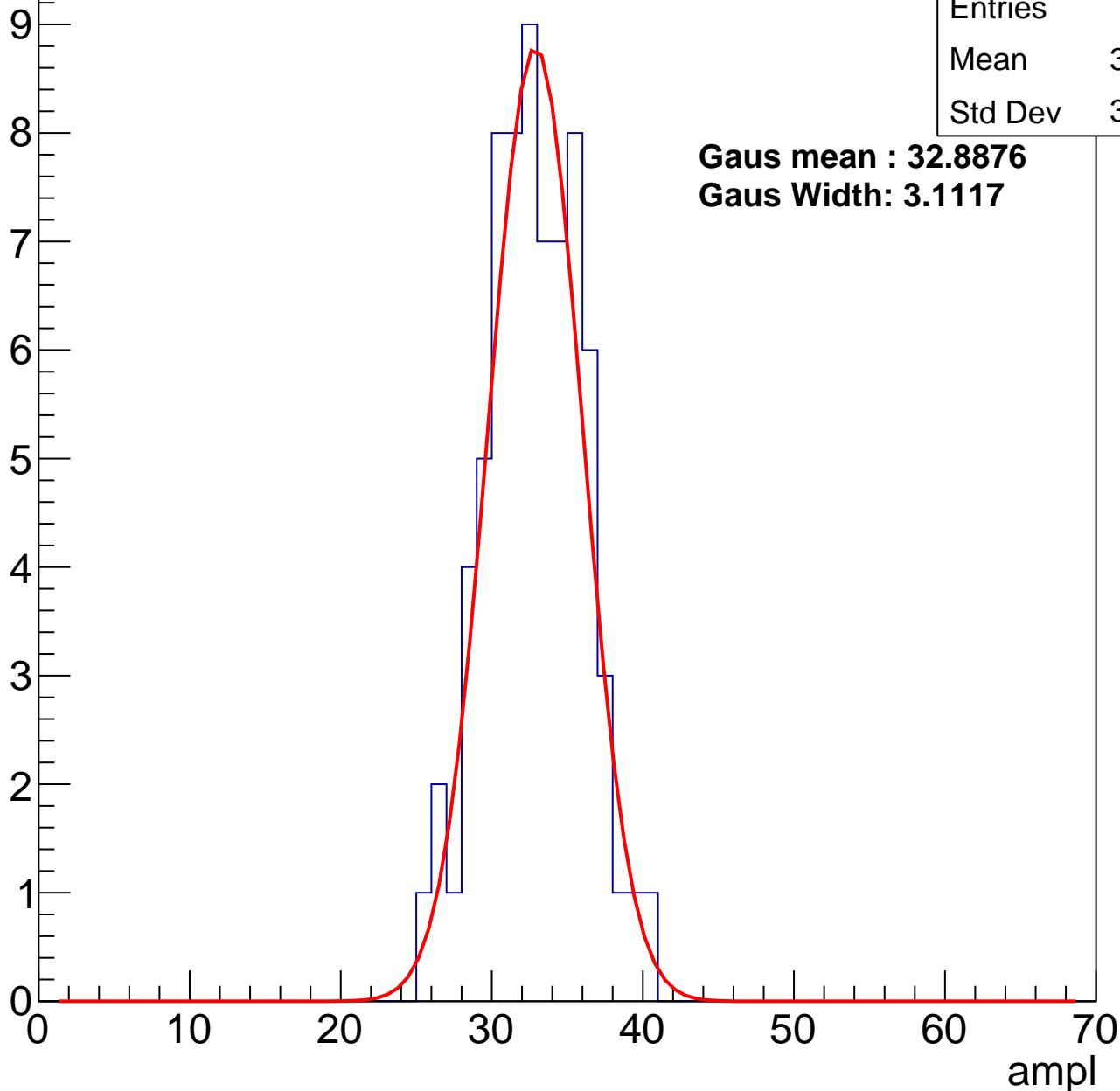
Entry



B0L002S, U13-ch4, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch4, adc1

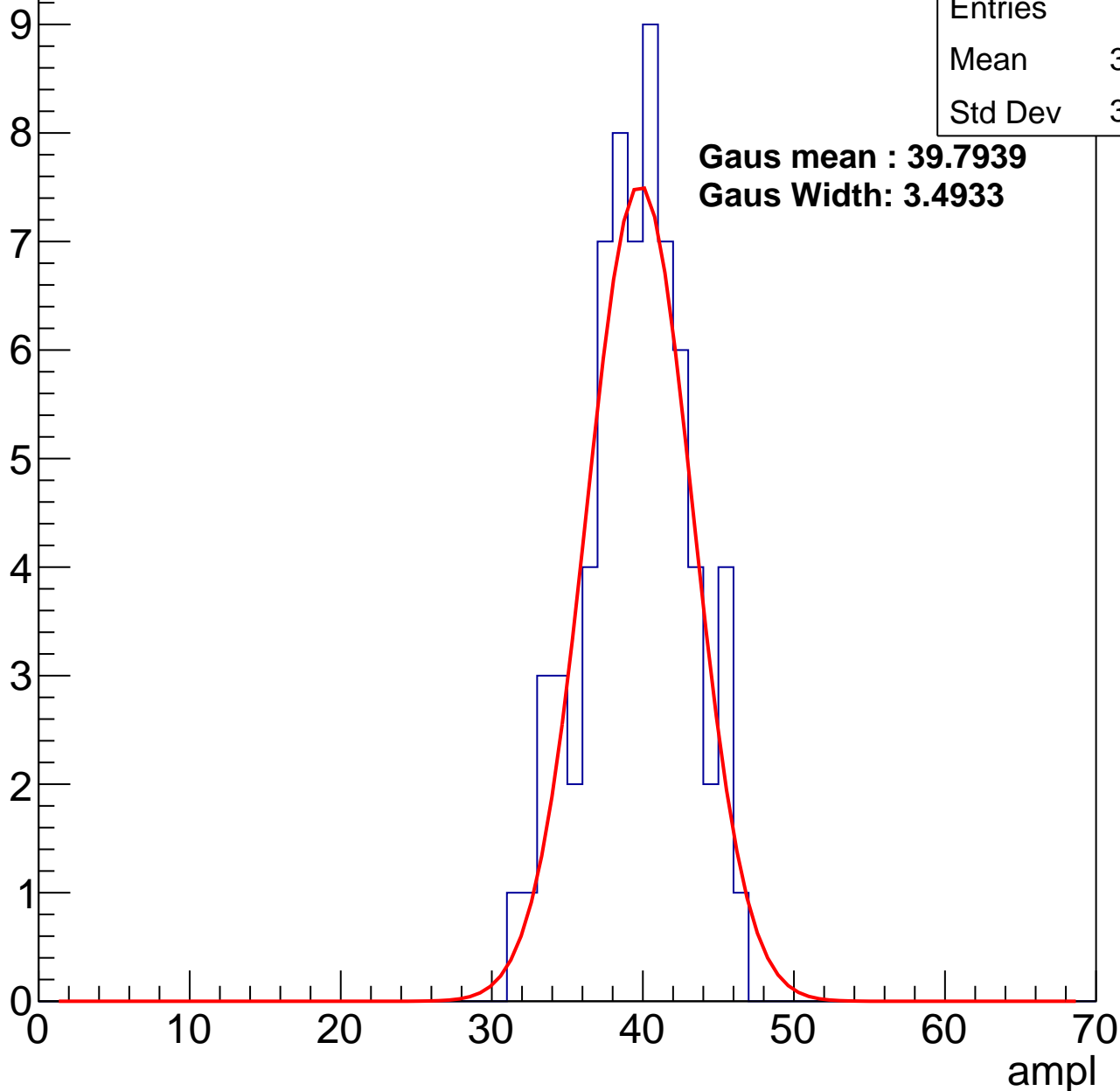
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	39.12
Std Dev	3.399

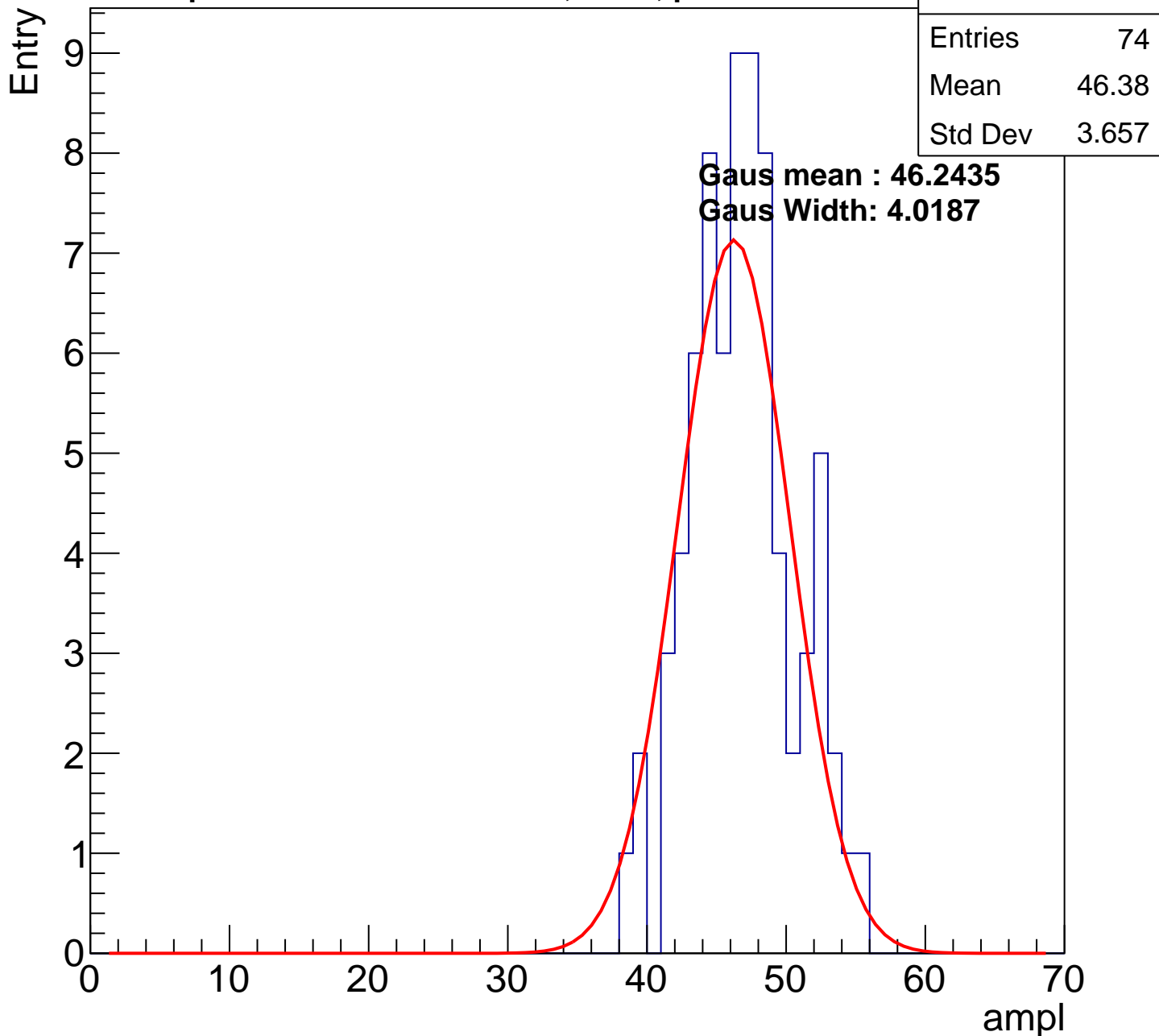
Gaus mean : 39.7939

Gaus Width: 3.4933



B0L002S, U13-ch4, adc2

calib_packv5_042523_0143.root, FC#8, port C1

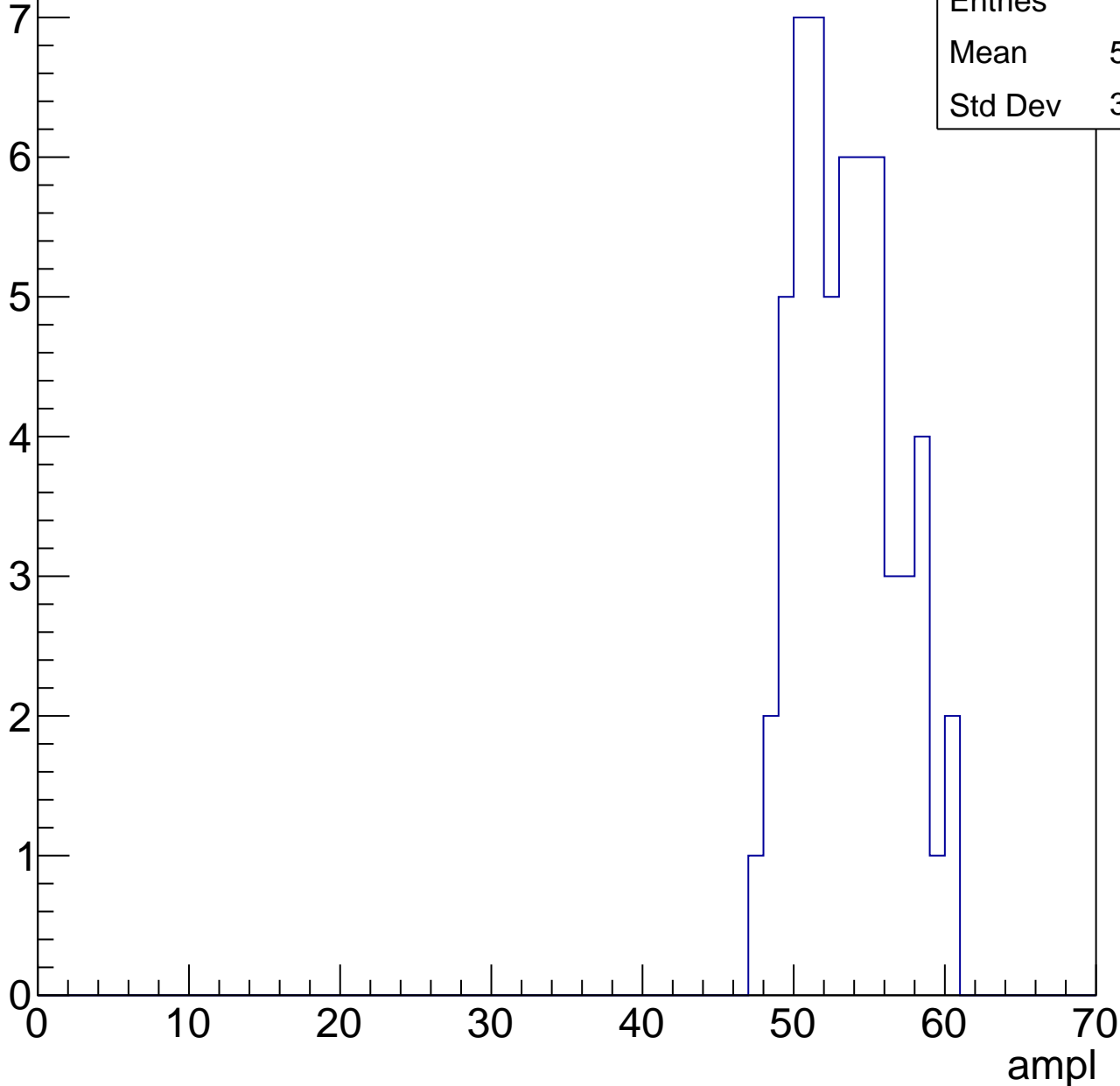


B0L002S, U13-ch4, adc3

calib_packv5_042523_0143.root, FC#8, port C1

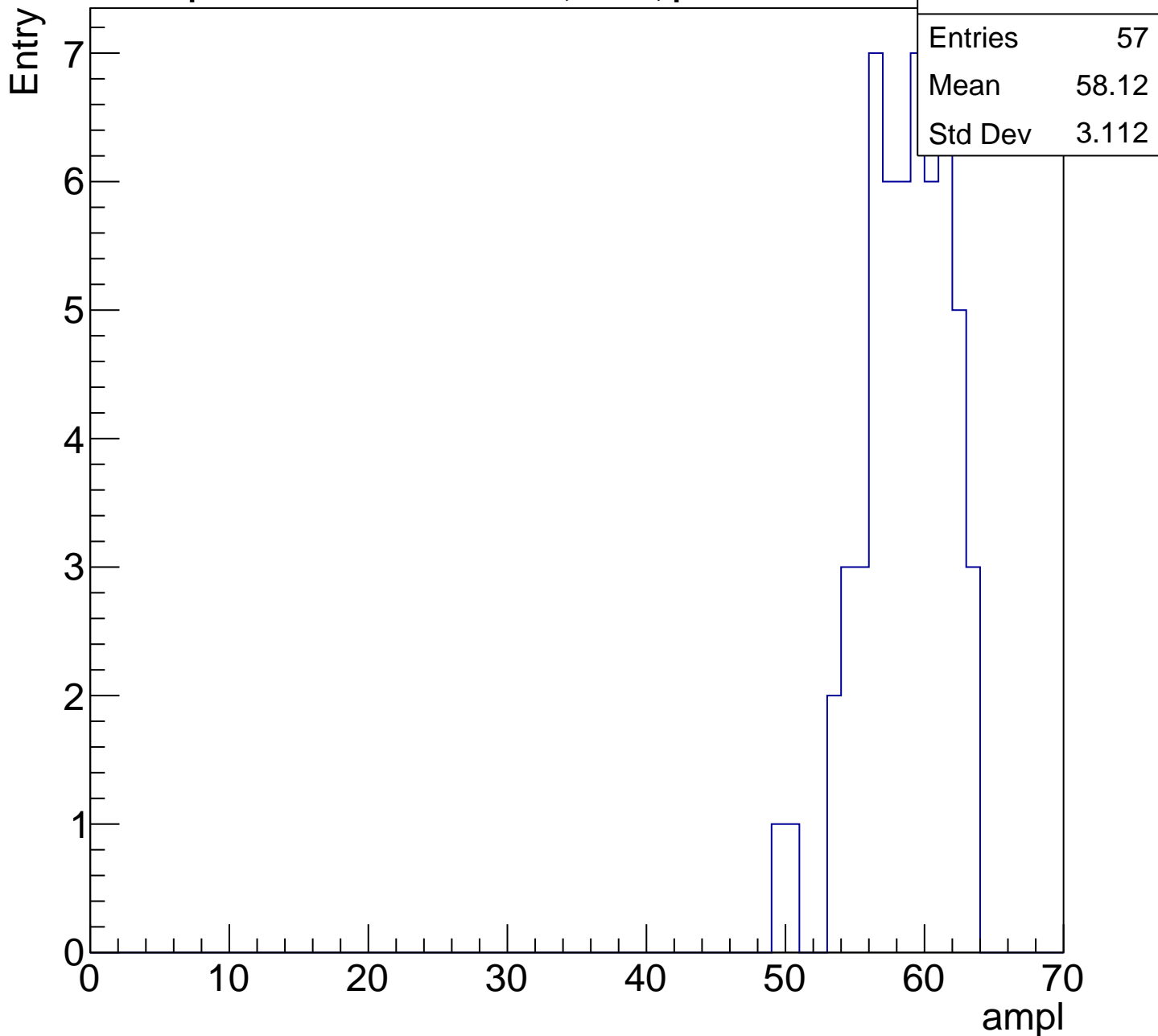
Entry

Entries	58
Mean	53.05
Std Dev	3.219



B0L002S, U13-ch4, adc4

calib_packv5_042523_0143.root, FC#8, port C1

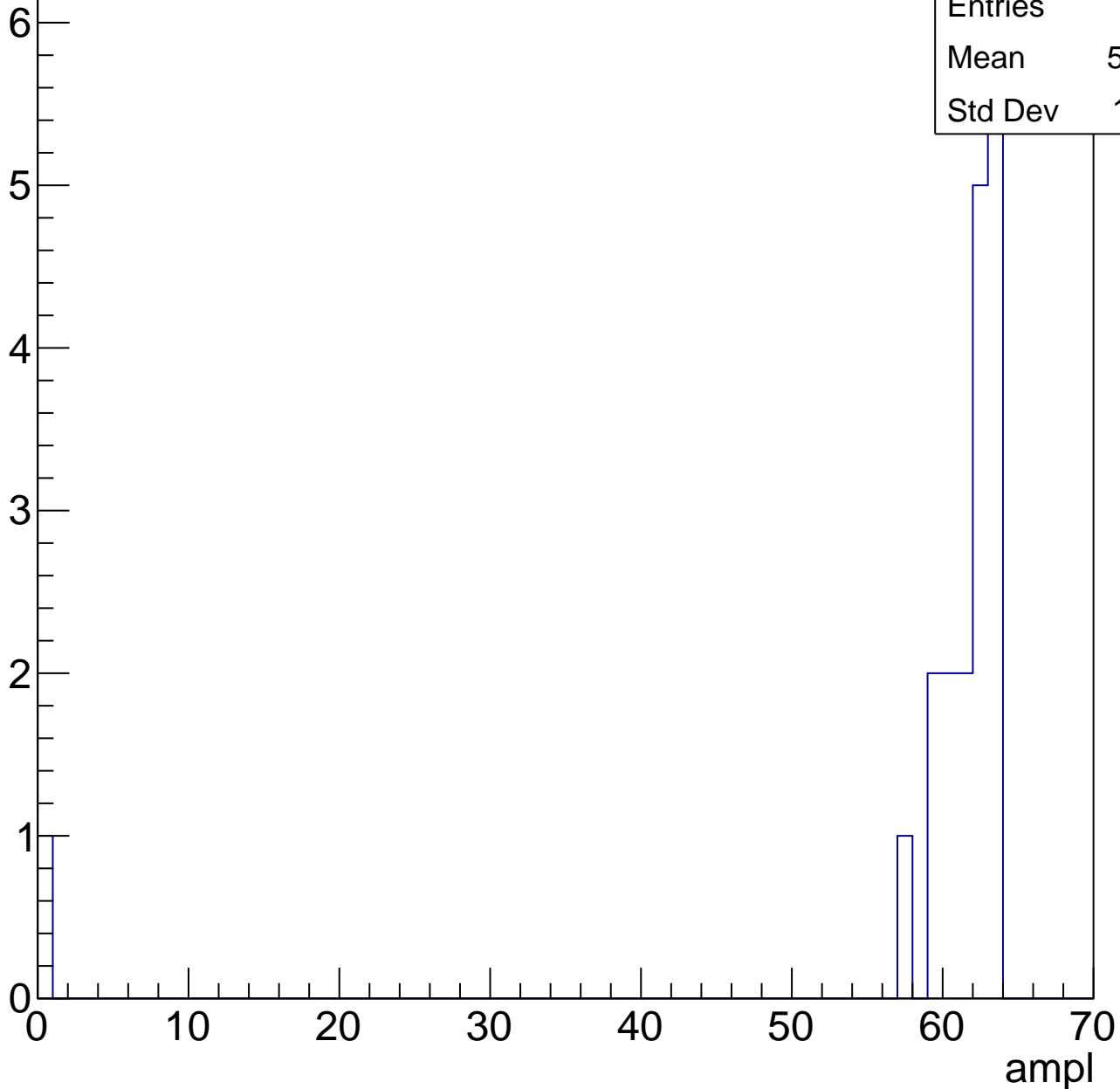


B0L002S, U13-ch4, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

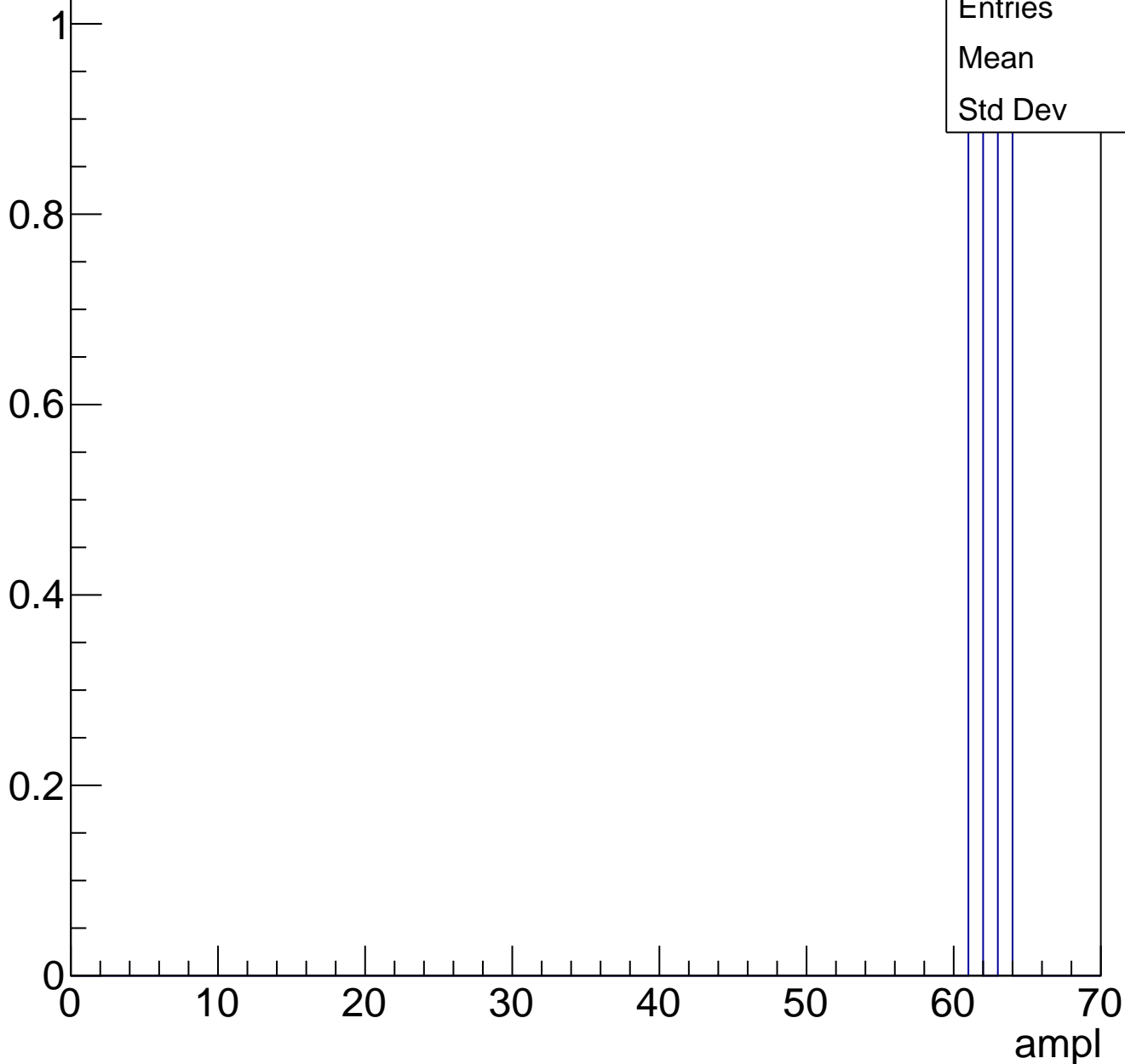
Entries	19
Mean	58.16
Std Dev	13.81



B0L002S, U13-ch4, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch4, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch5, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	87
Mean	29.85
Std Dev	4.907

Gaus mean : 30.3764

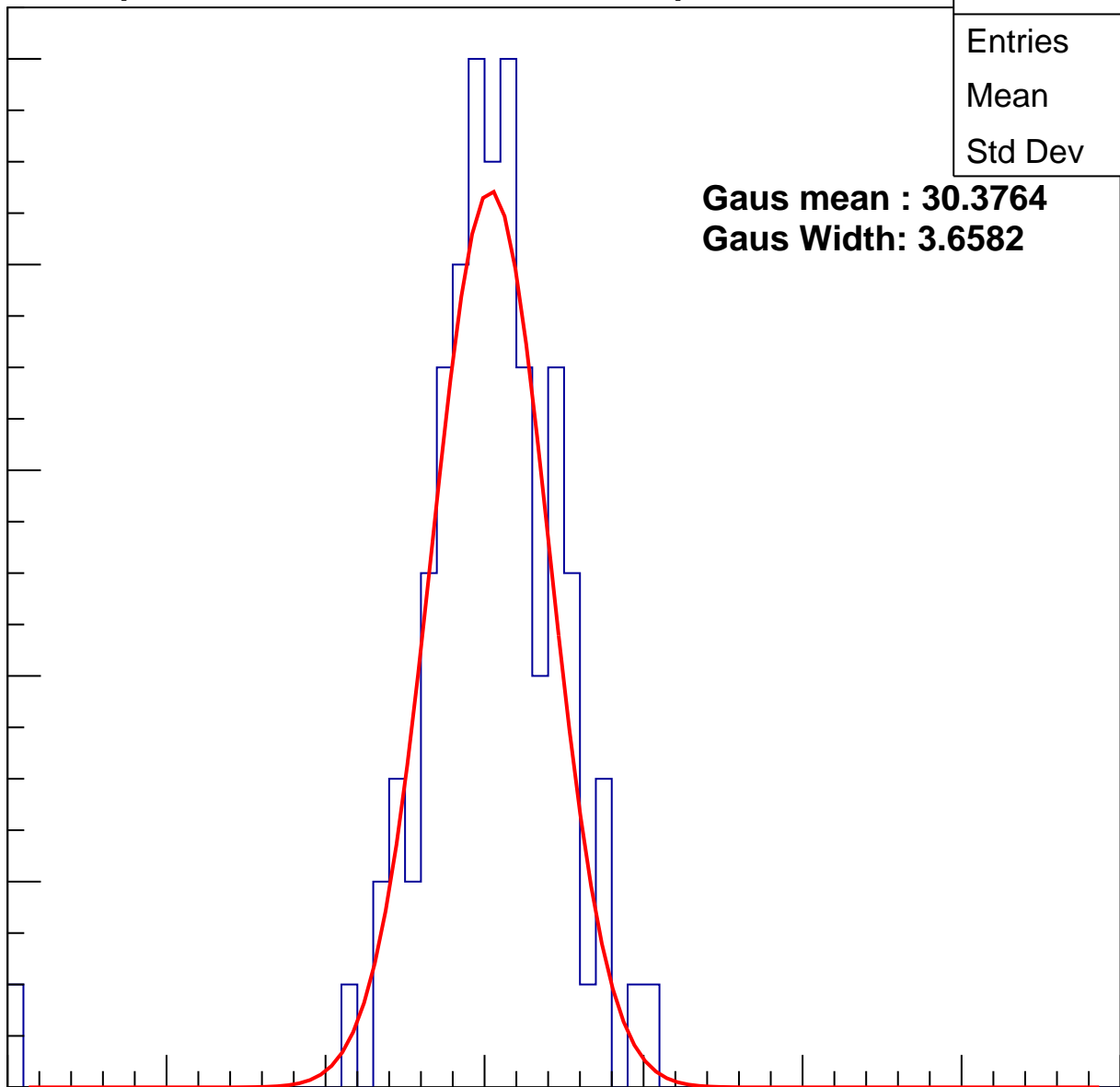
Gaus Width: 3.6582

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch5, adc1

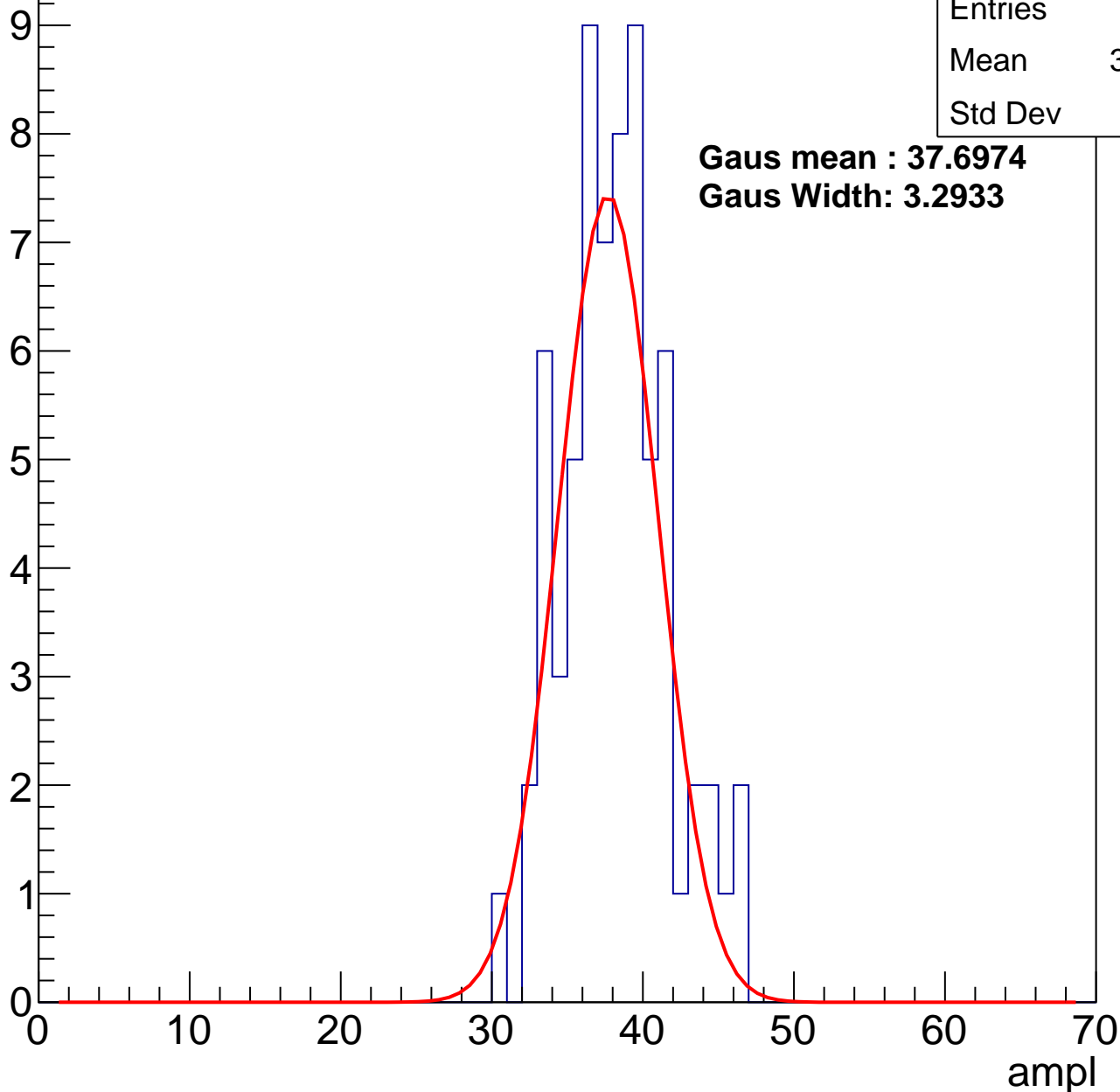
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	37.77
Std Dev	3.44

Gaus mean : 37.6974

Gaus Width: 3.2933



B0L002S, U13-ch5, adc2

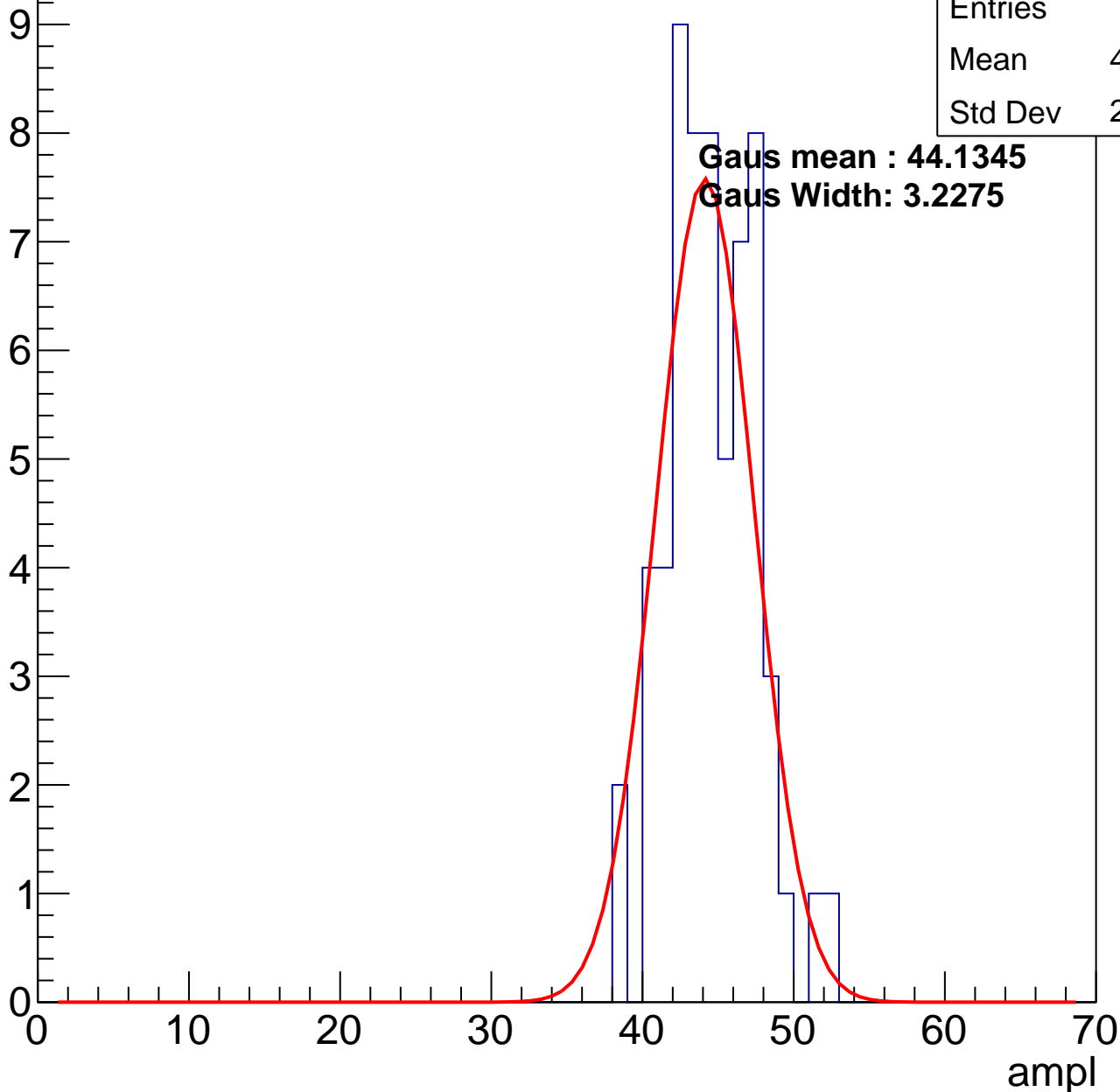
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	44.15
Std Dev	2.879

Gaus mean : 44.1345

Gaus Width: 3.2275

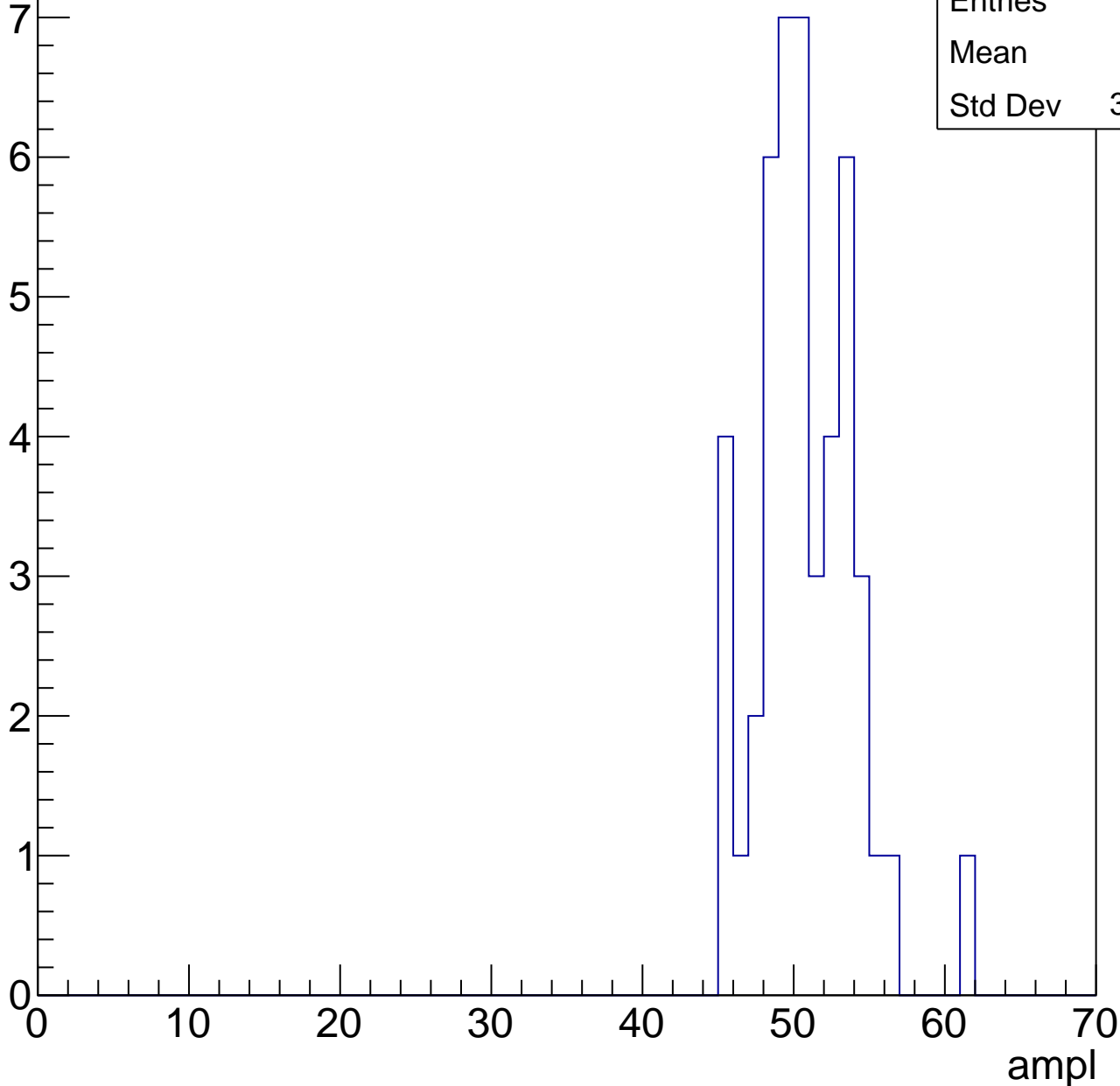


B0L002S, U13-ch5, adc3

calib_packv5_042523_0143.root, FC#8, port C1

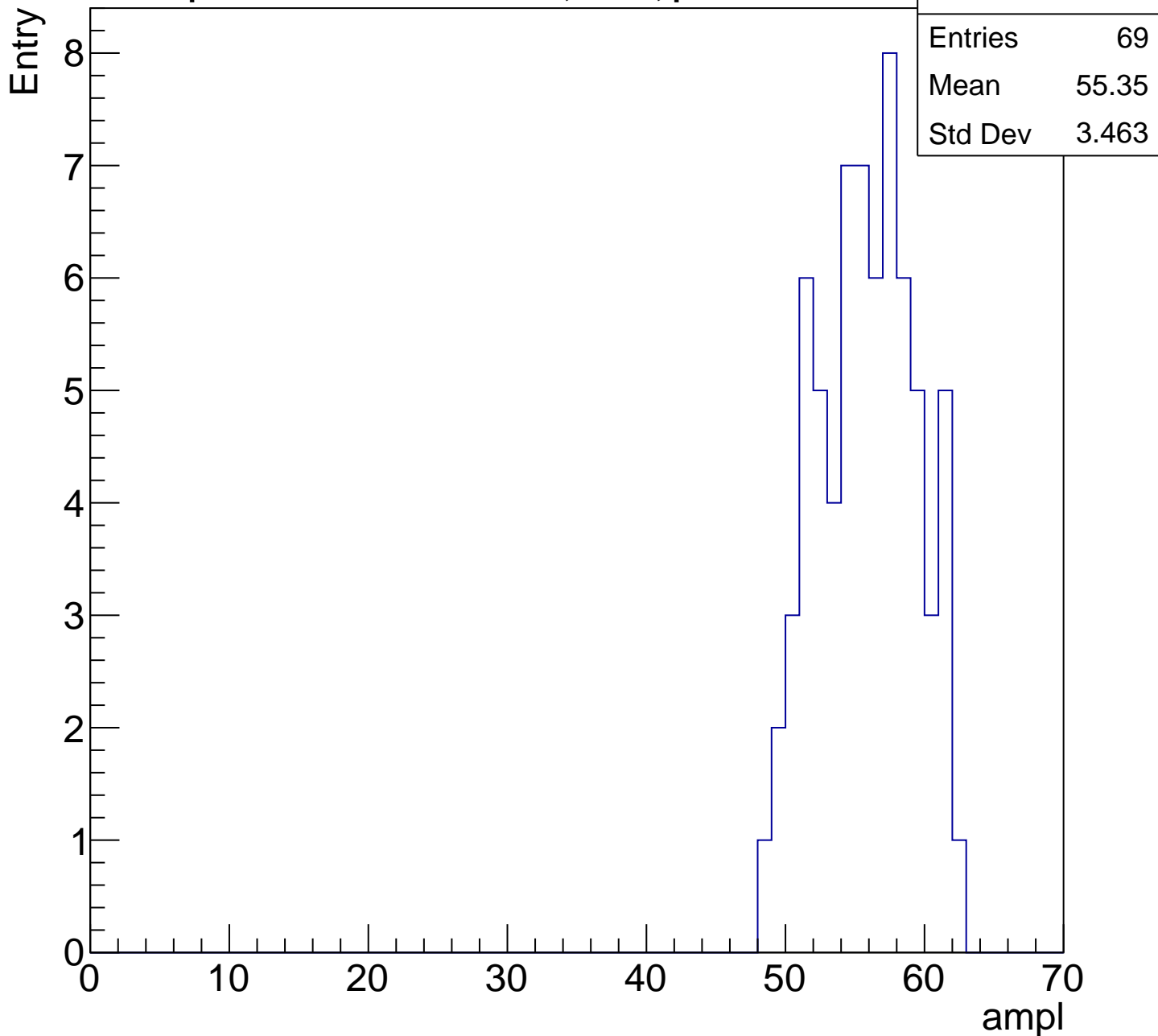
Entry

Entries	46
Mean	50.3
Std Dev	3.175



B0L002S, U13-ch5, adc4

calib_packv5_042523_0143.root, FC#8, port C1

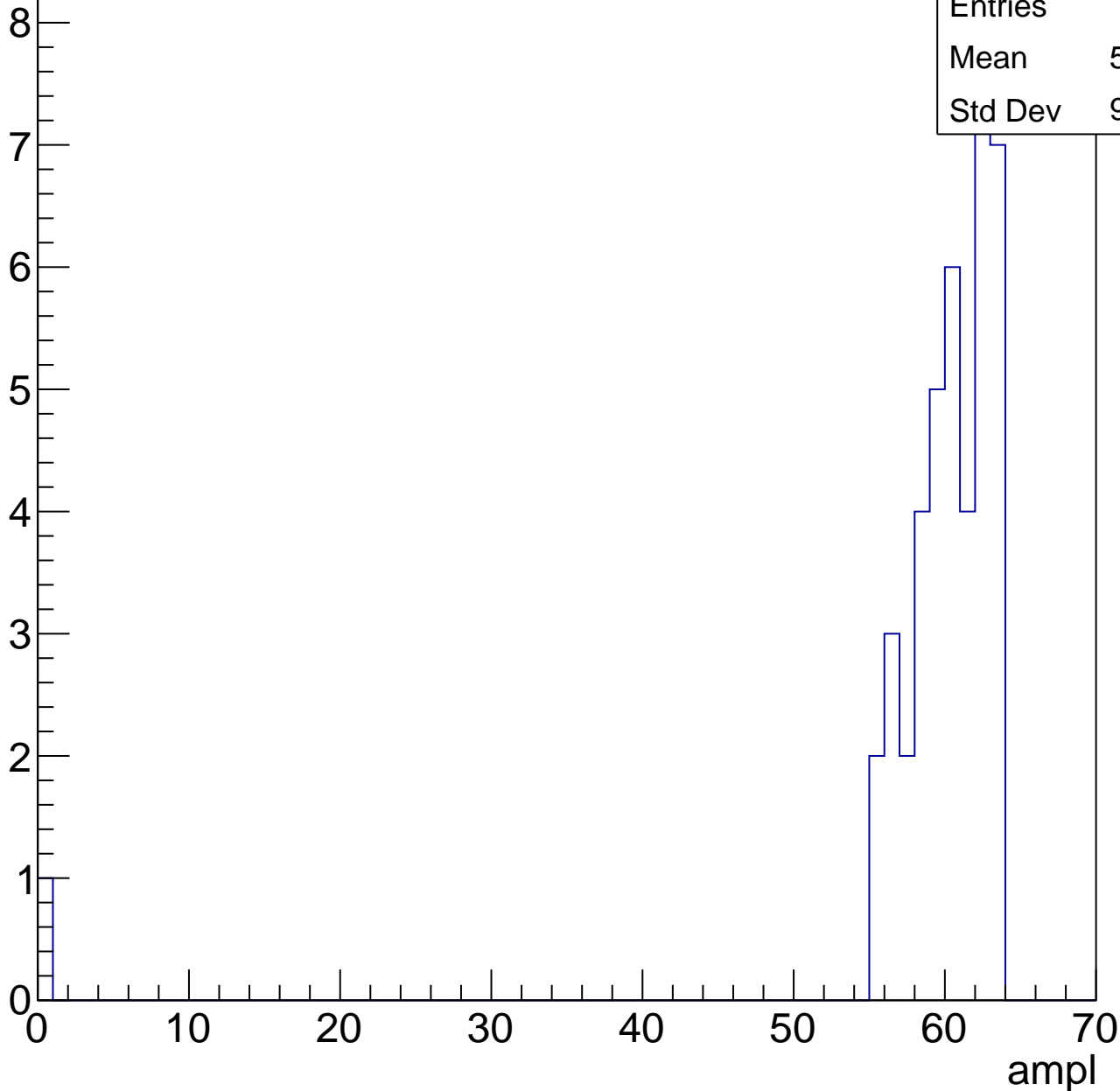


B0L002S, U13-ch5, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

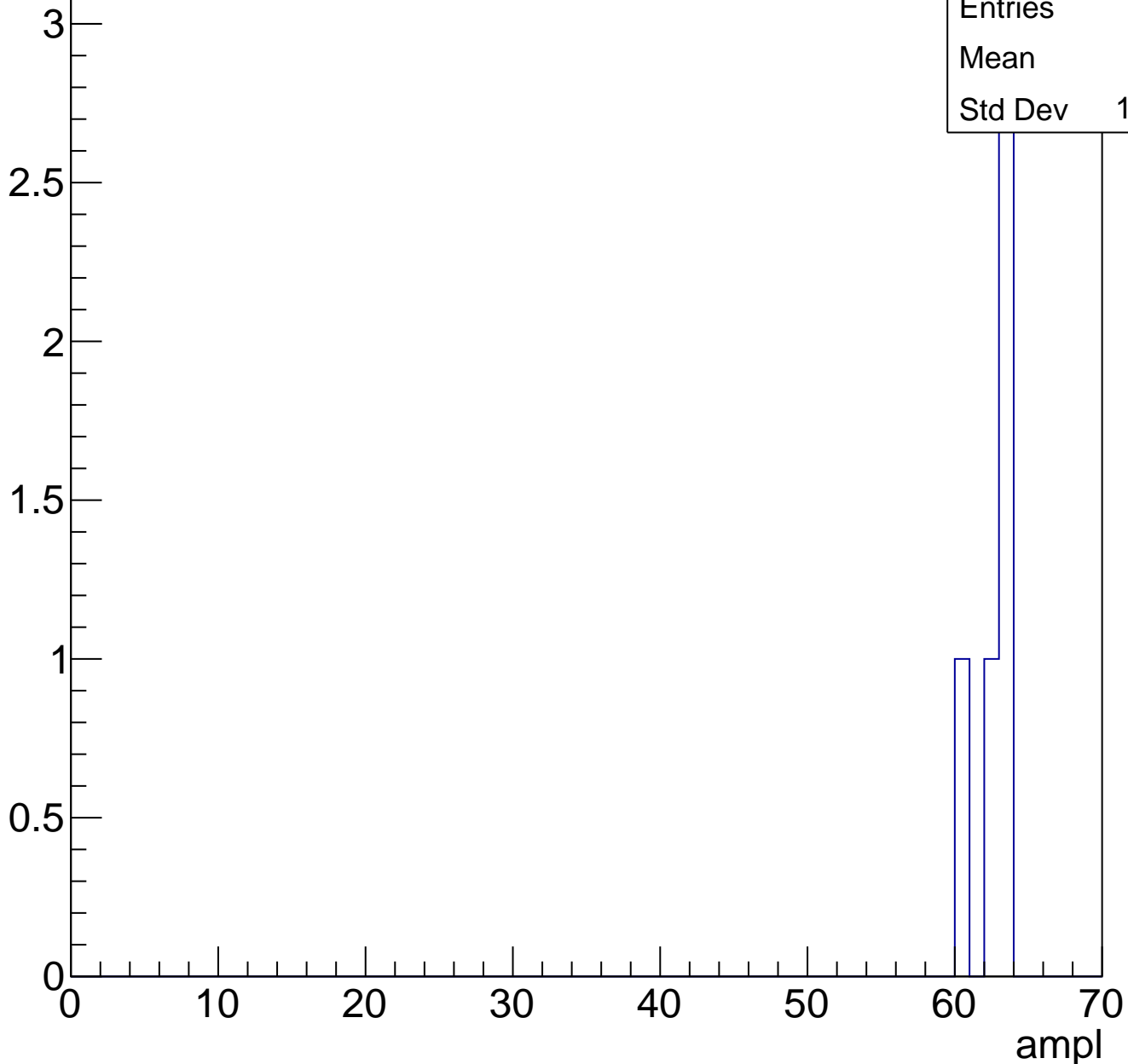
Entries	42
Mean	58.57
Std Dev	9.449



B0L002S, U13-ch5, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	5
Mean	62.2
Std Dev	1.166

B0L002S, U13-ch5, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch6, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	69
Mean	29.7
Std Dev	3.018

Gaus mean : 30.0681

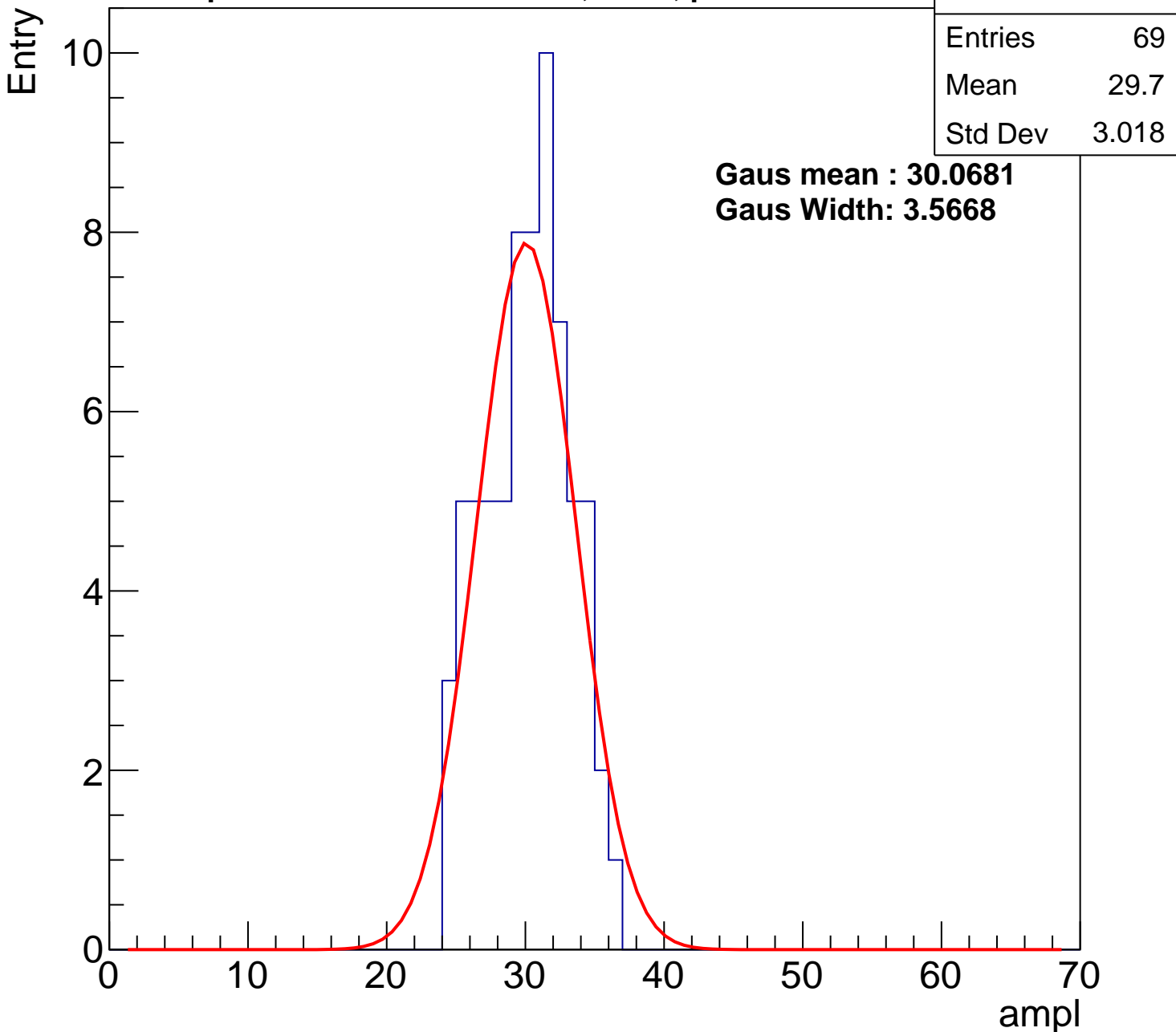
Gaus Width: 3.5668

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U13-ch6, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	64
Mean	36.86
Std Dev	2.866

Gaus mean : 37.0354

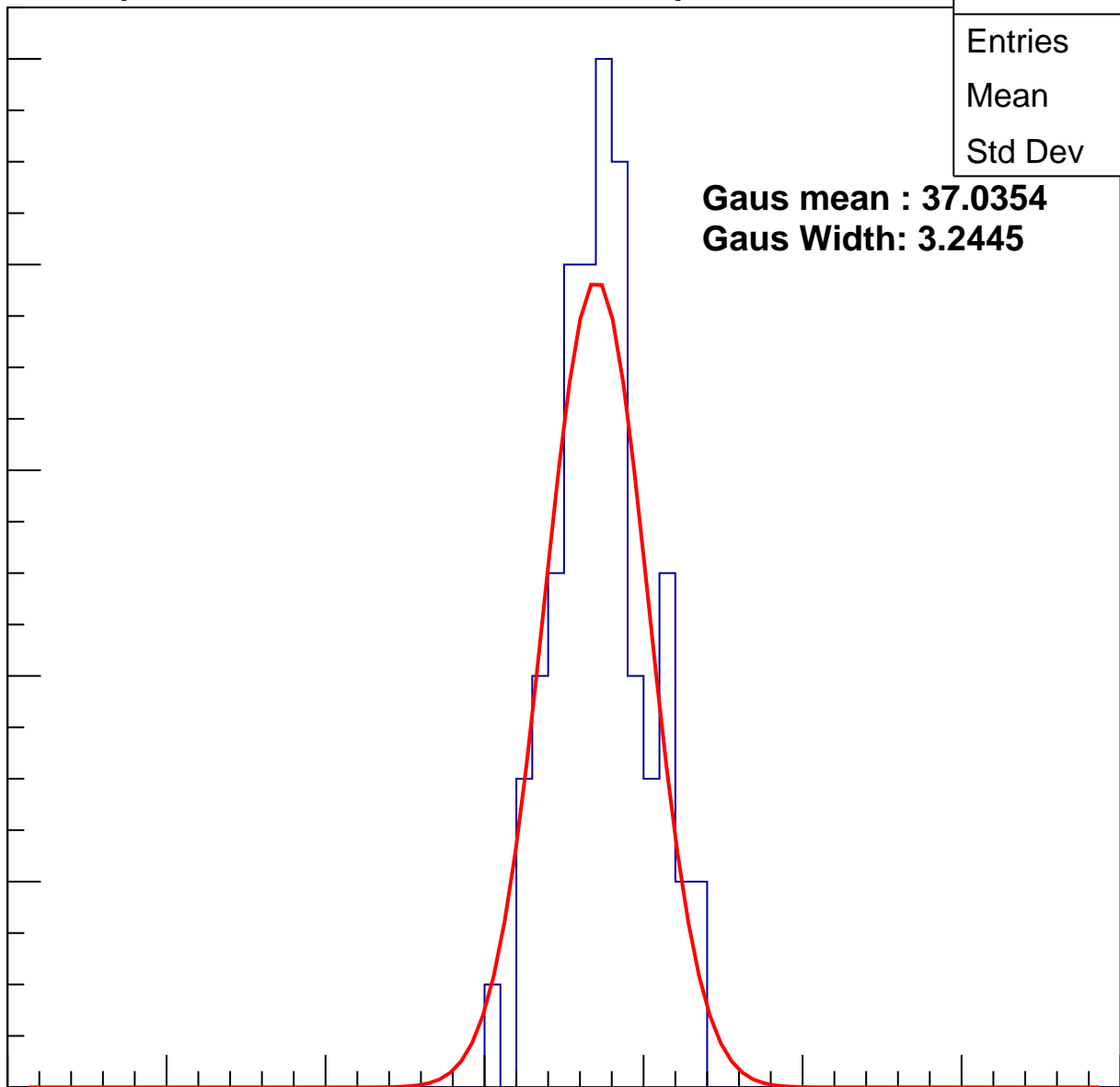
Gaus Width: 3.2445

Entry

10
8
6
4
2
0

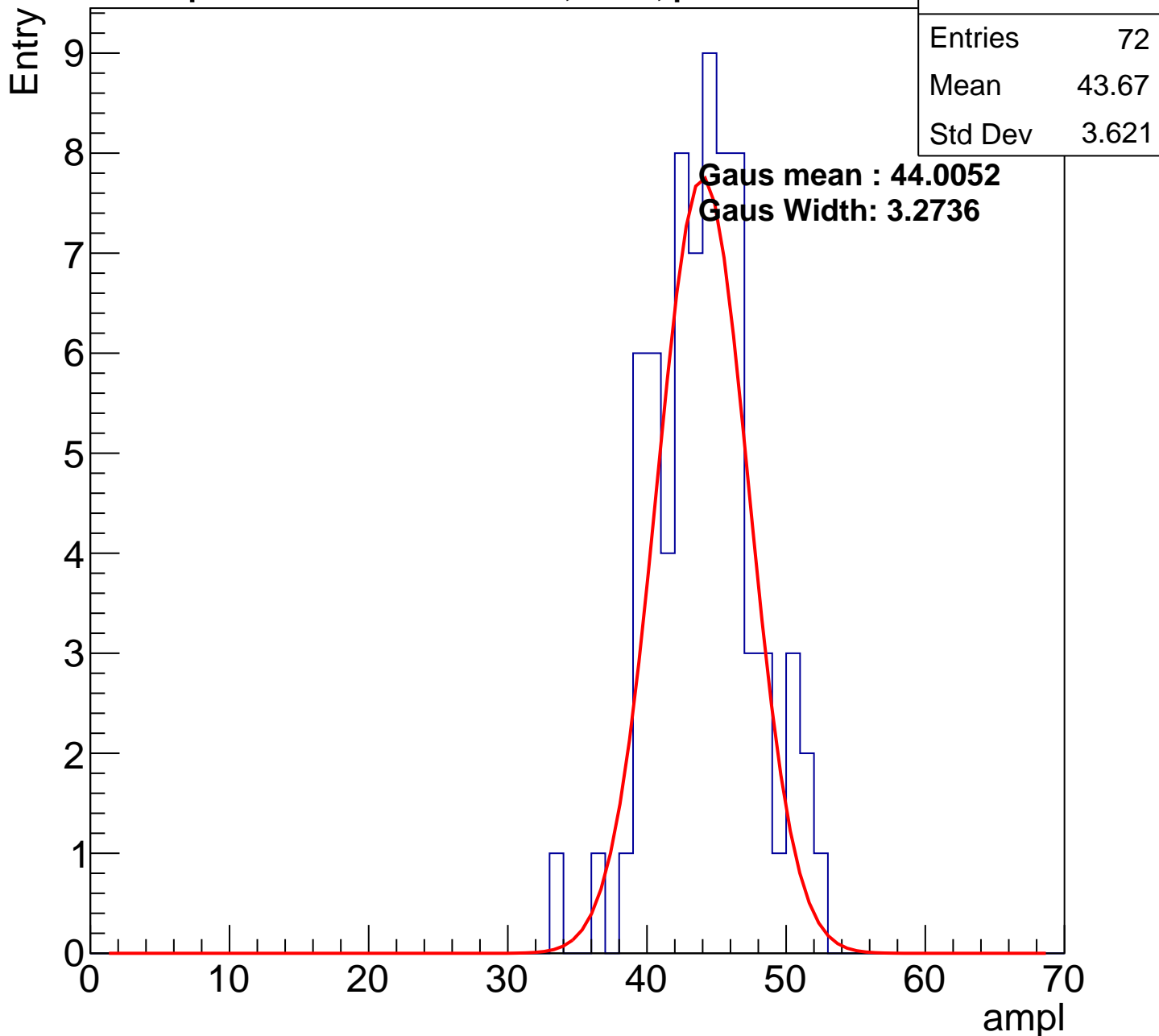
ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch6, adc2

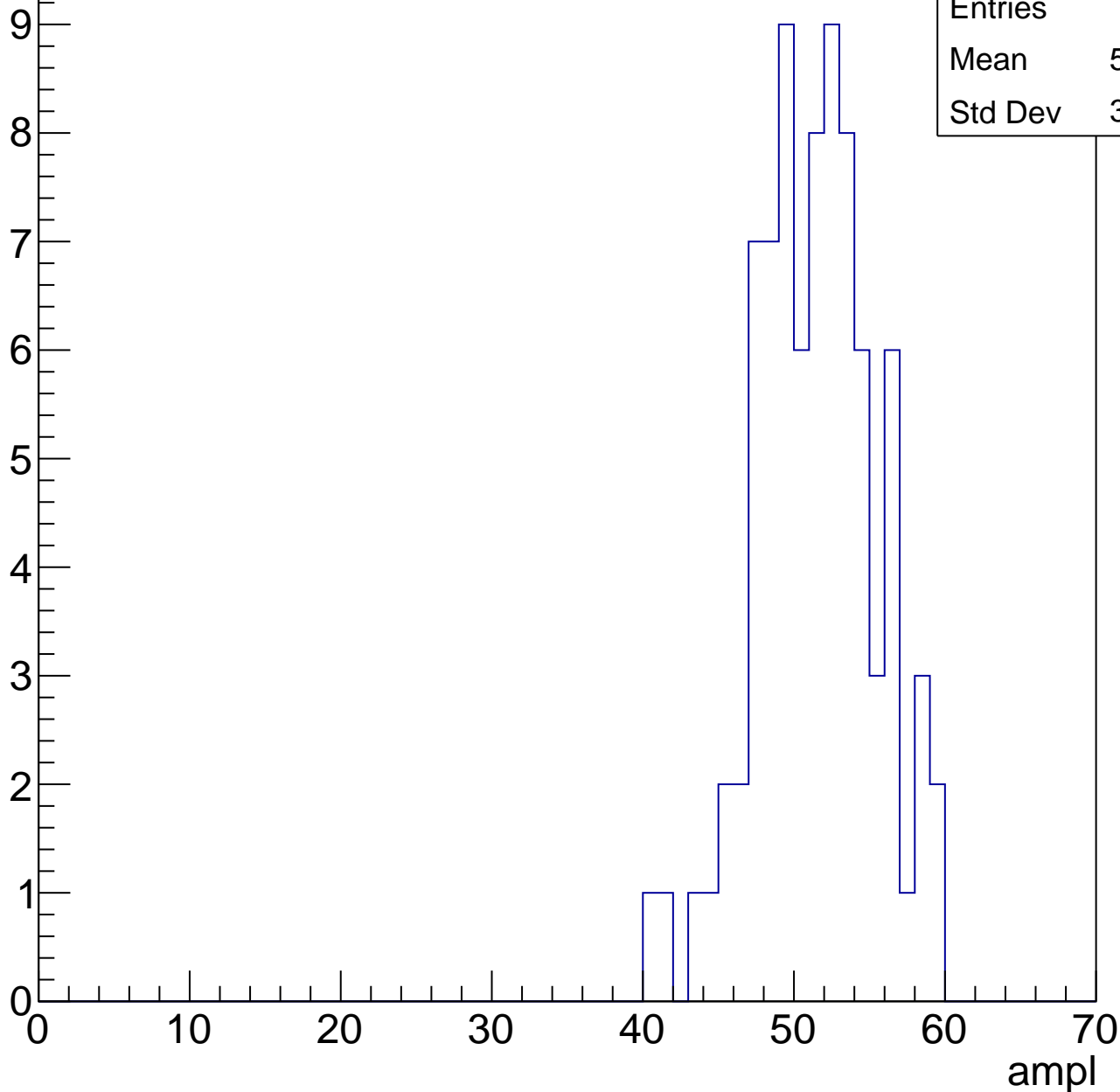
calib_packv5_042523_0143.root, FC#8, port C1



B0L002S, U13-ch6, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

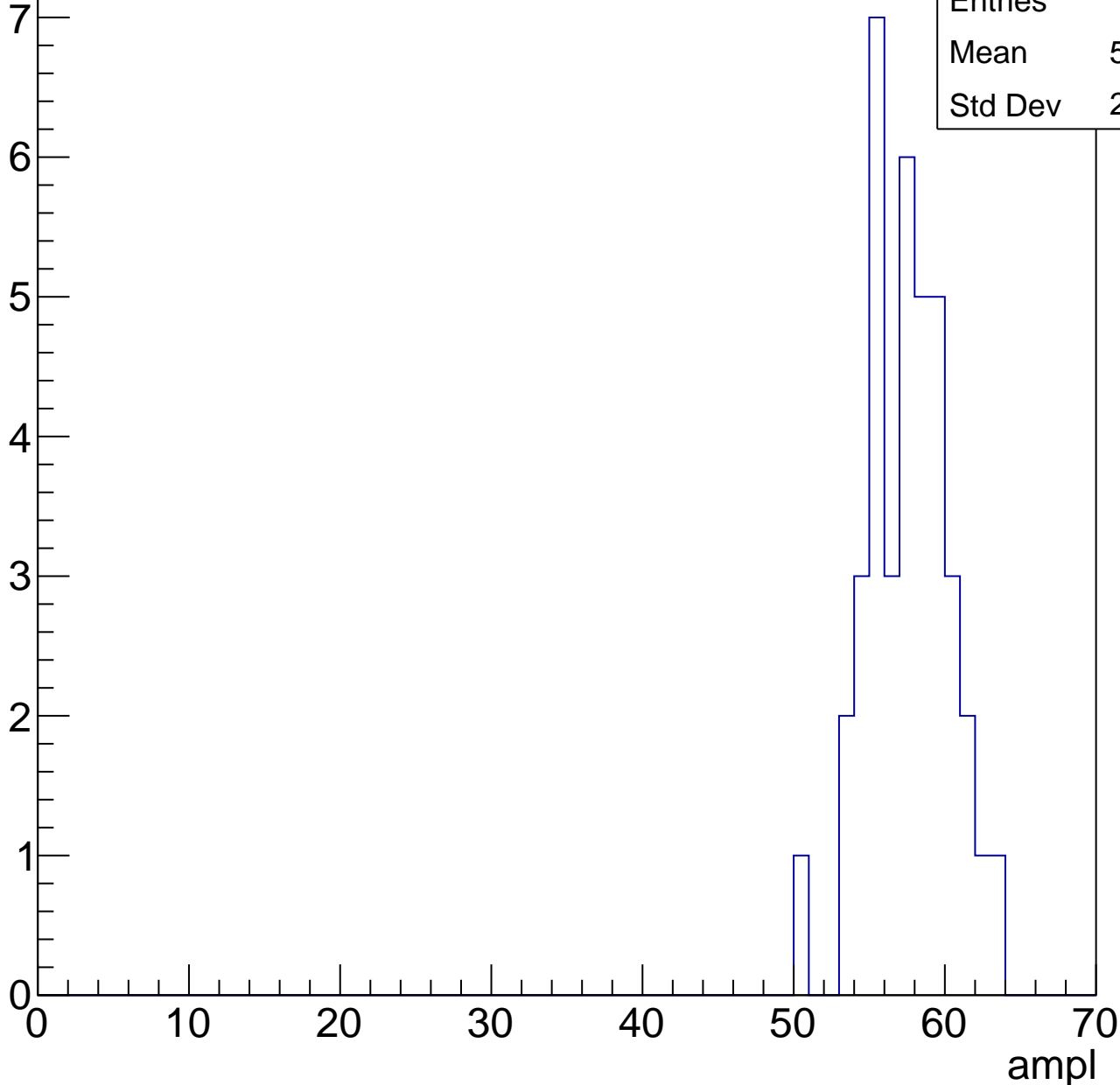


B0L002S, U13-ch6, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	39
Mean	57.05
Std Dev	2.698

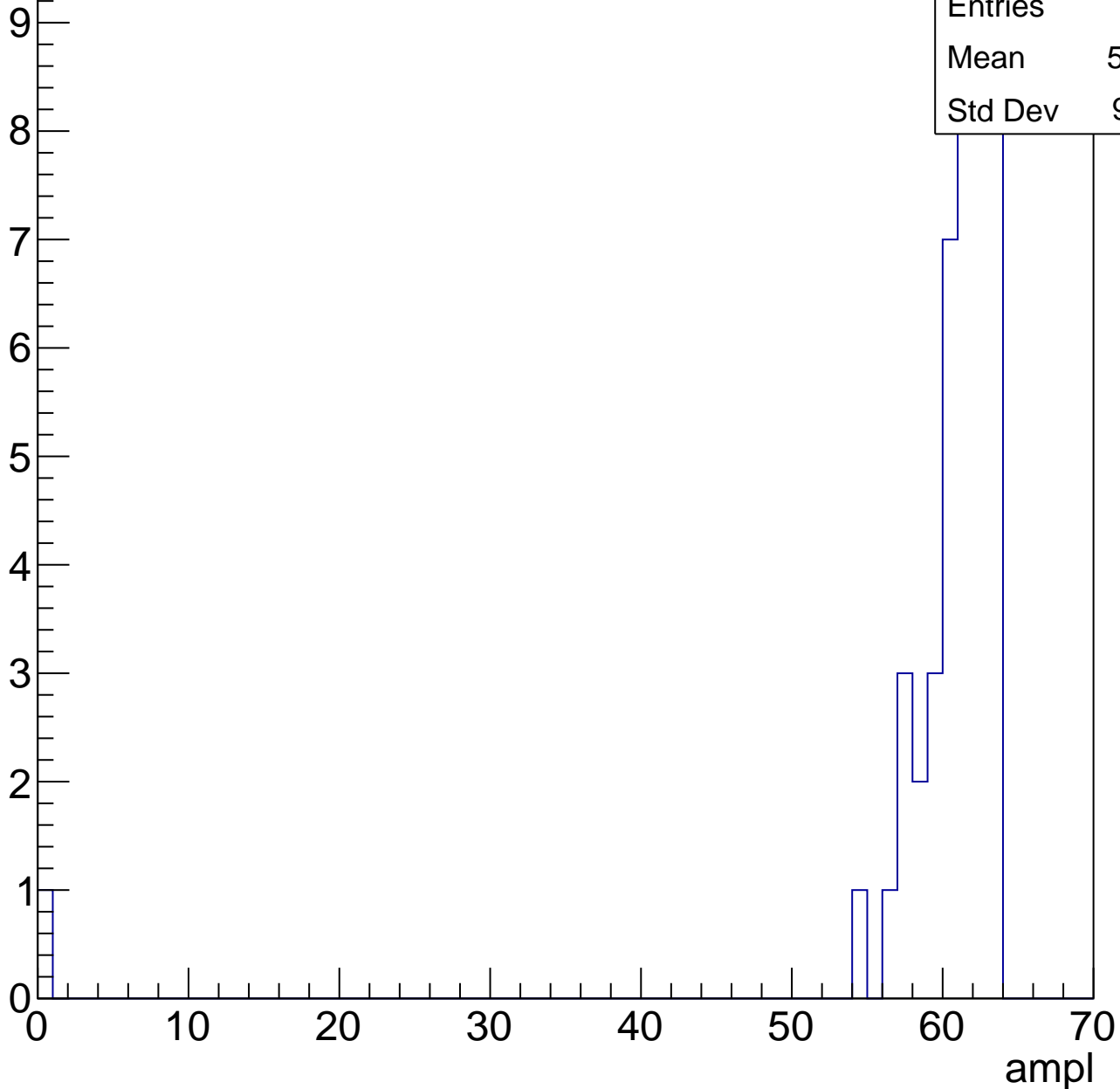


B0L002S, U13-ch6, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	43
Mean	59.16
Std Dev	9.371



B0L002S, U13-ch6, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	63
Std Dev	0

ampl

B0L002S, U13-ch6, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch7, adc0

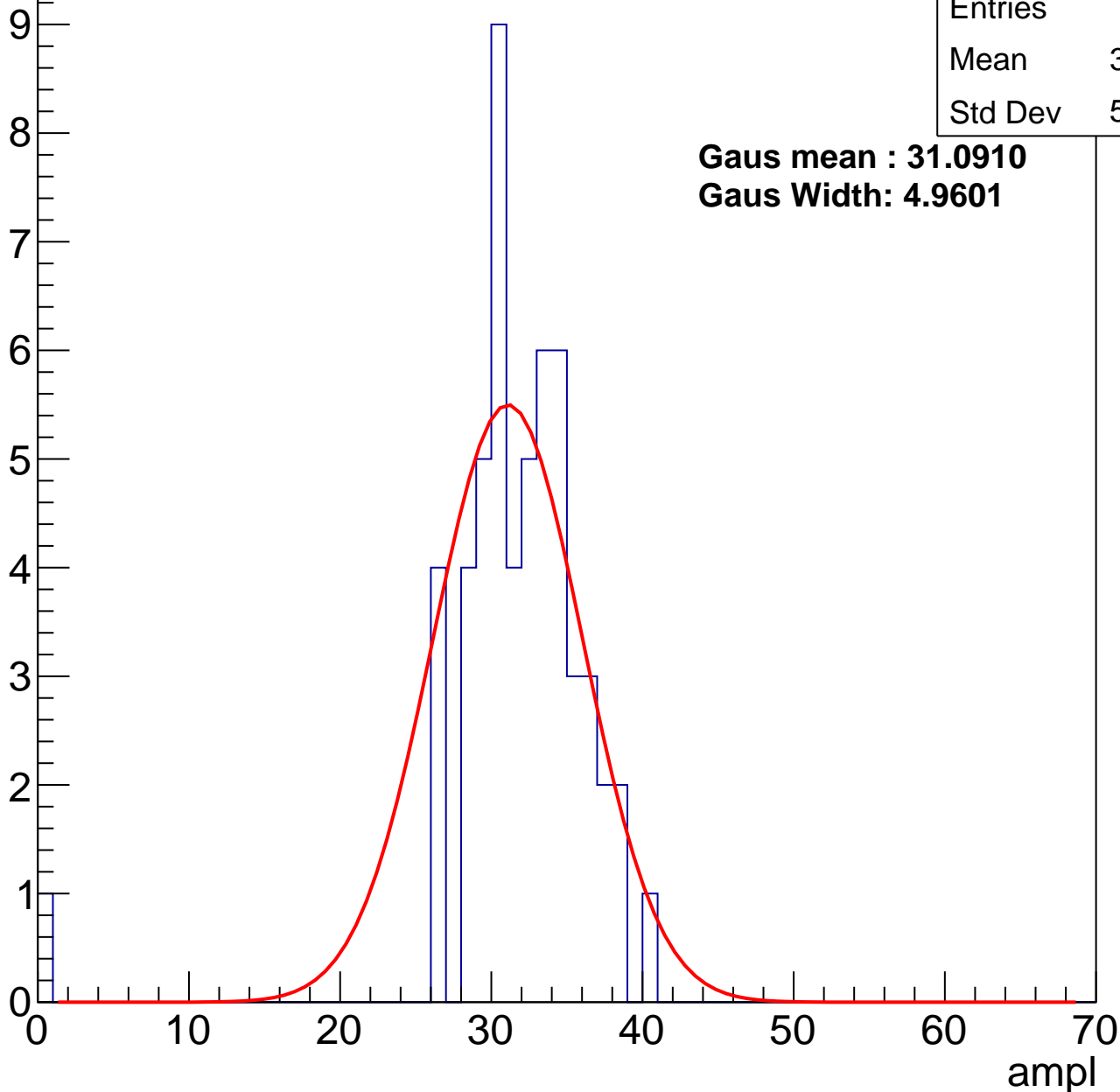
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	31.27
Std Dev	5.358

Gaus mean : 31.0910

Gaus Width: 4.9601



B0L002S, U13-ch7, adc1

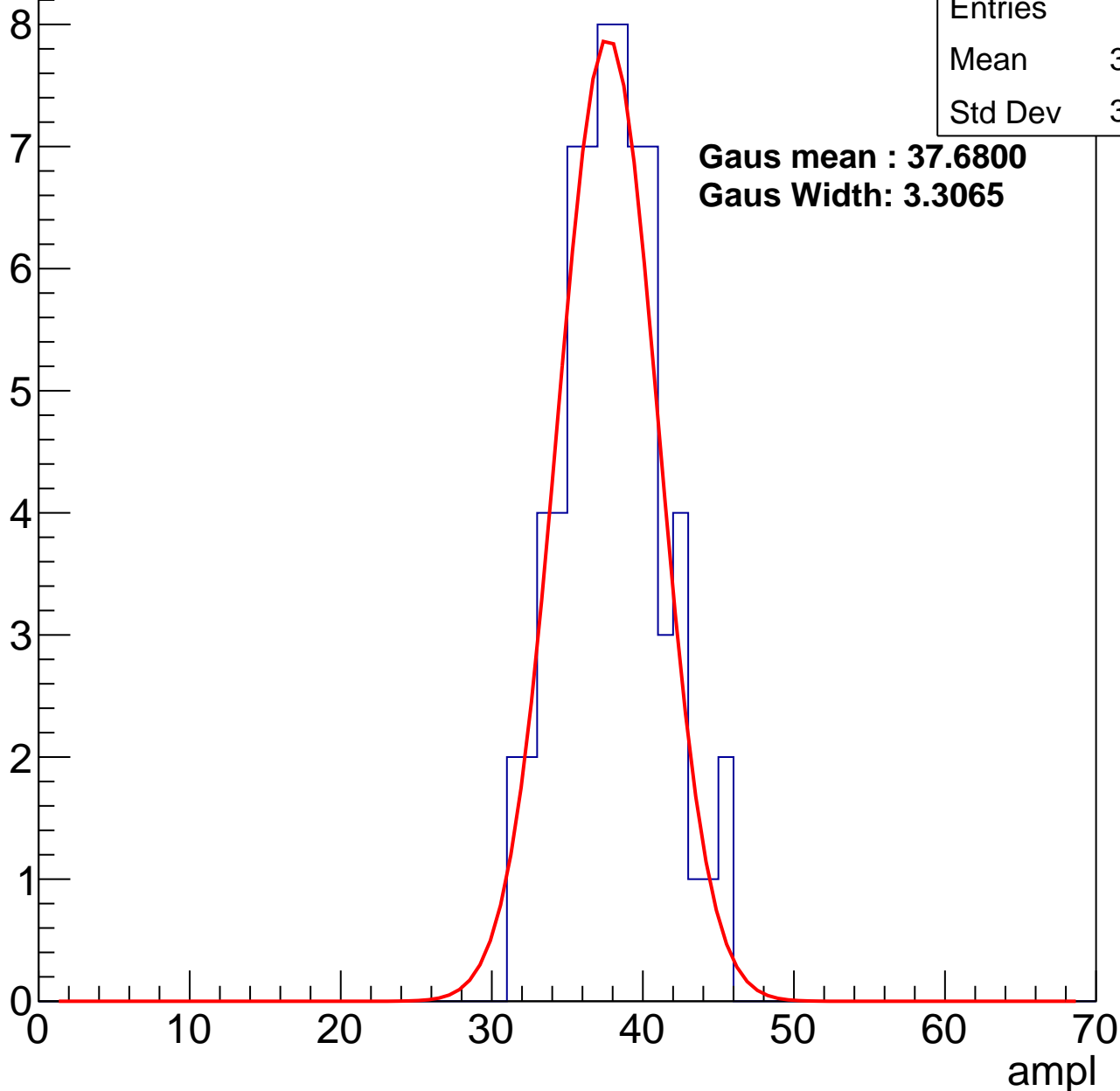
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	37.49
Std Dev	3.234

Gaus mean : 37.6800

Gaus Width: 3.3065



B0L002S, U13-ch7, adc2

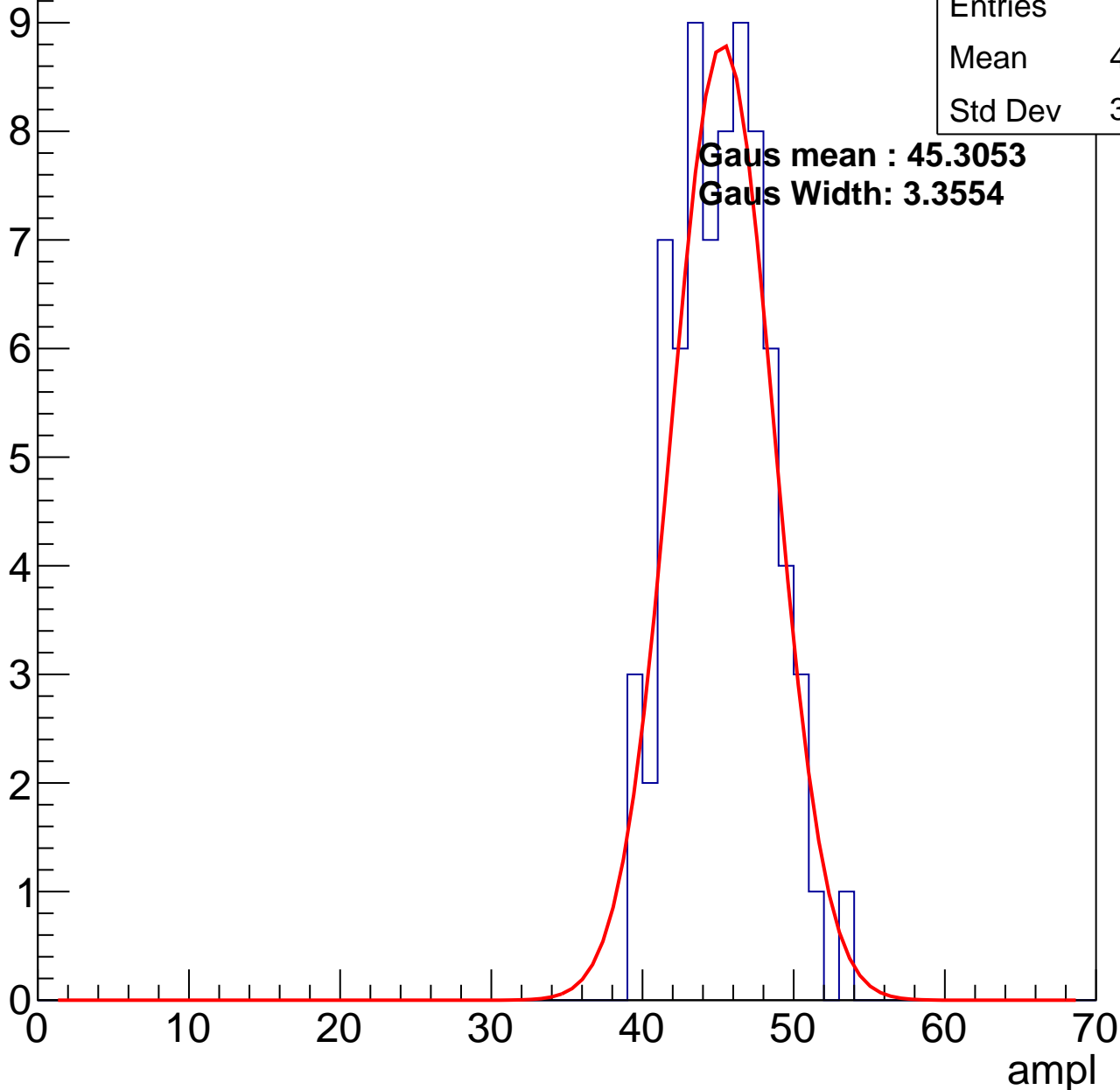
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	44.85
Std Dev	3.074

Gaus mean : 45.3053

Gaus Width: 3.3554

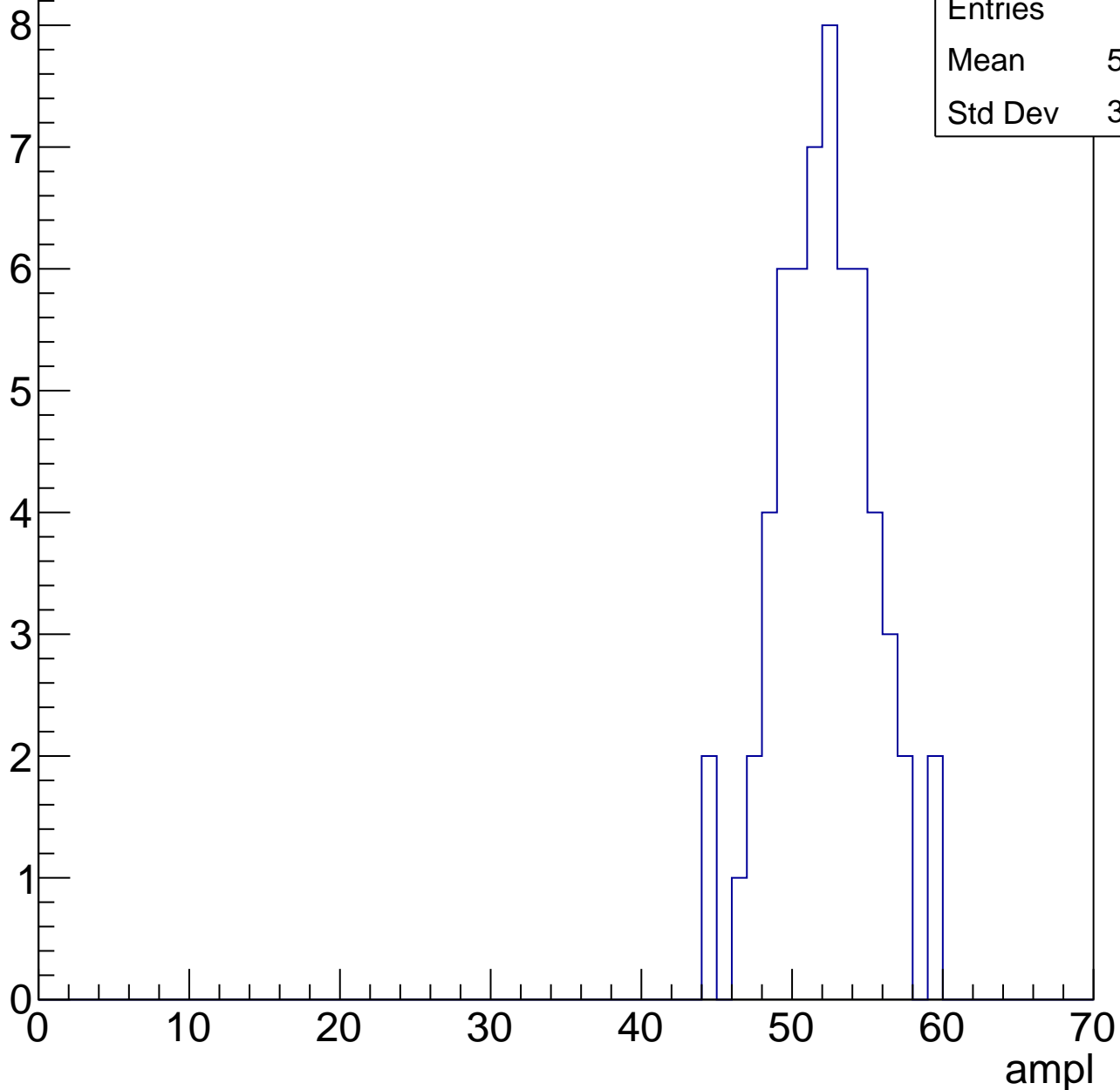


B0L002S, U13-ch7, adc3

calib_packv5_042523_0143.root, FC#8, port C1

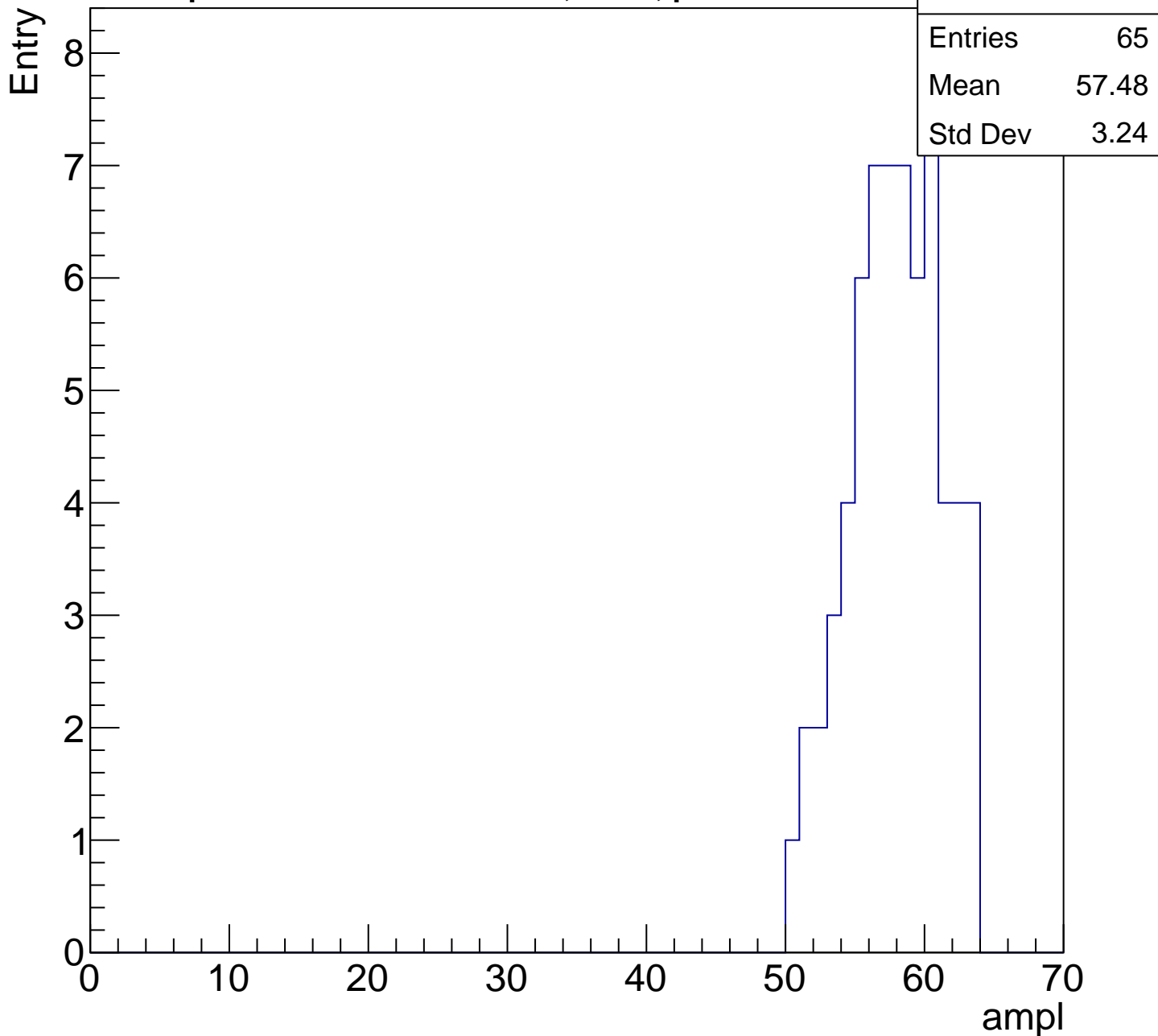
Entry

Entries	59
Mean	51.68
Std Dev	3.239



B0L002S, U13-ch7, adc4

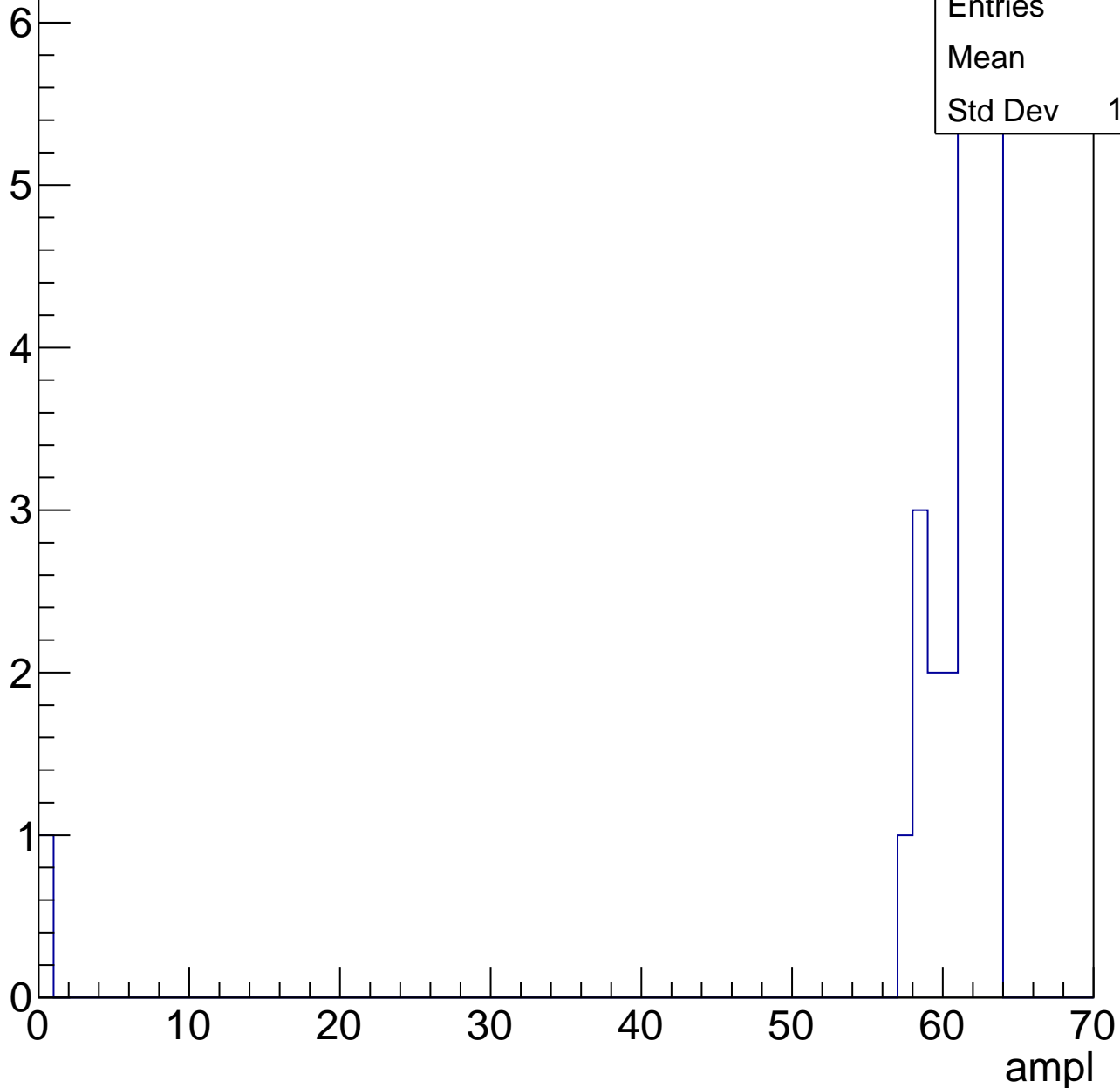
calib_packv5_042523_0143.root, FC#8, port C1



B0L002S, U13-ch7, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch7, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch7, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch8, adc0

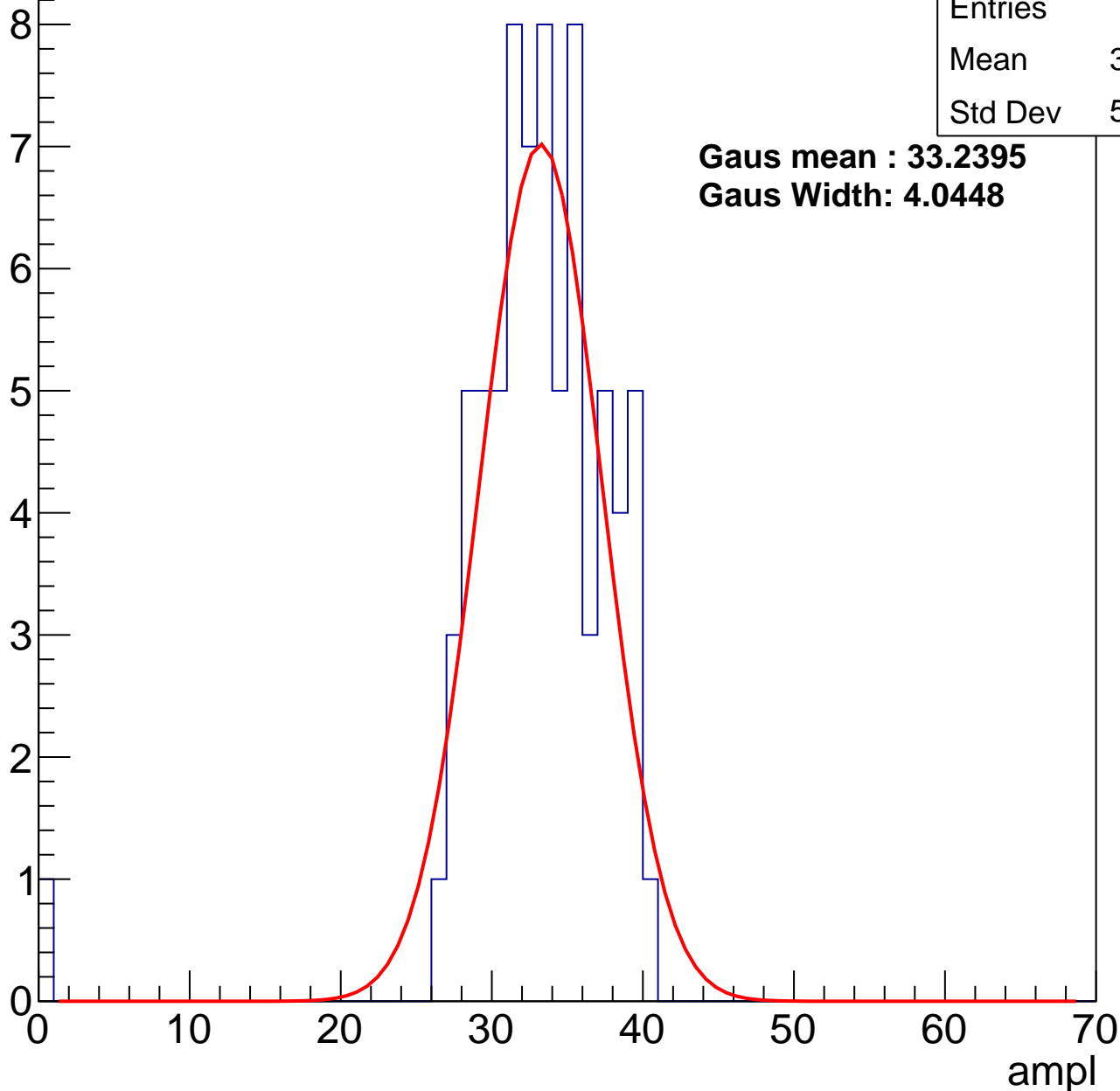
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	32.54
Std Dev	5.189

Gaus mean : 33.2395

Gaus Width: 4.0448



B0L002S, U13-ch8, adc1

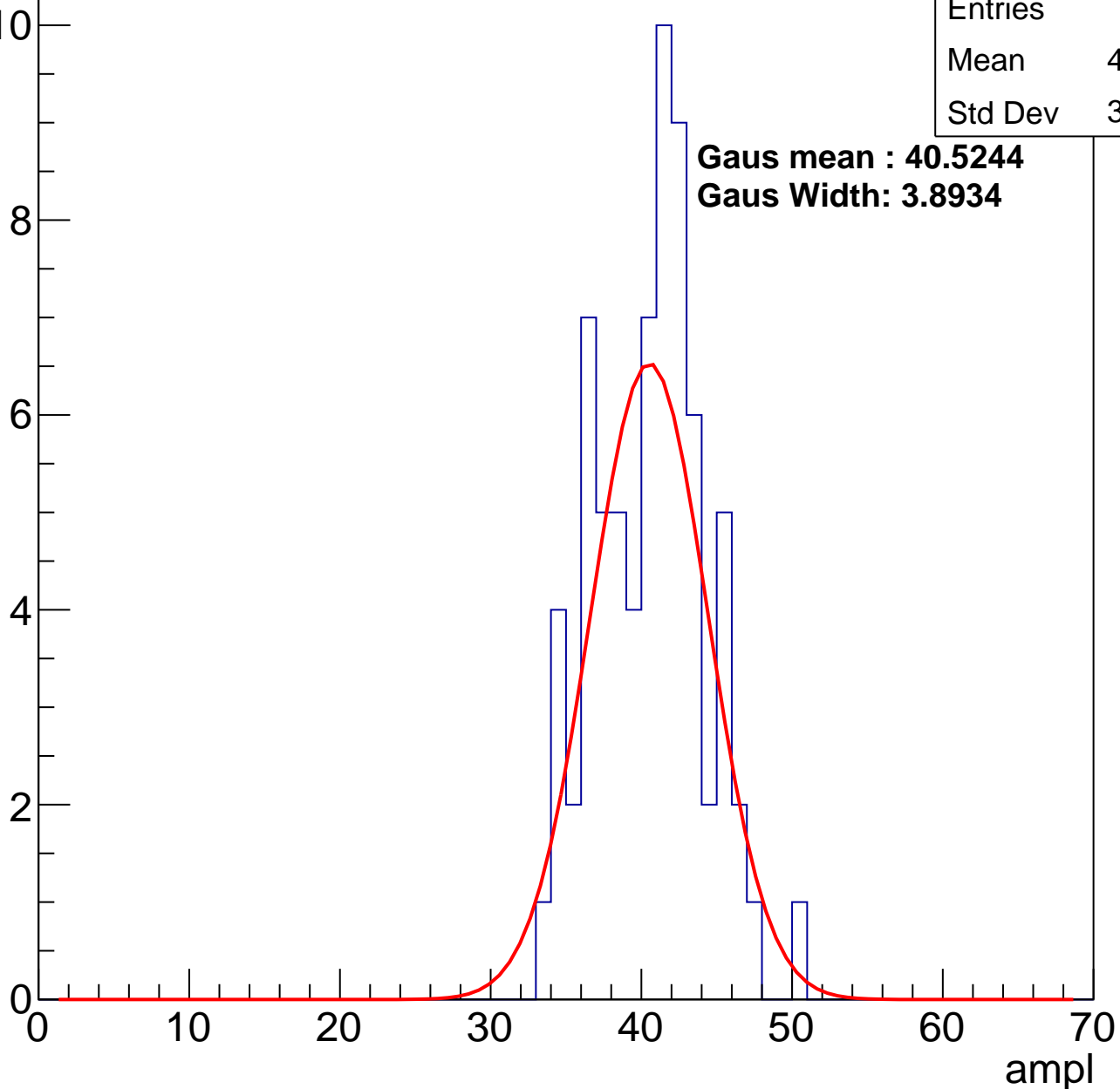
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	40.14
Std Dev	3.562

Gaus mean : 40.5244

Gaus Width: 3.8934



B0L002S, U13-ch8, adc2

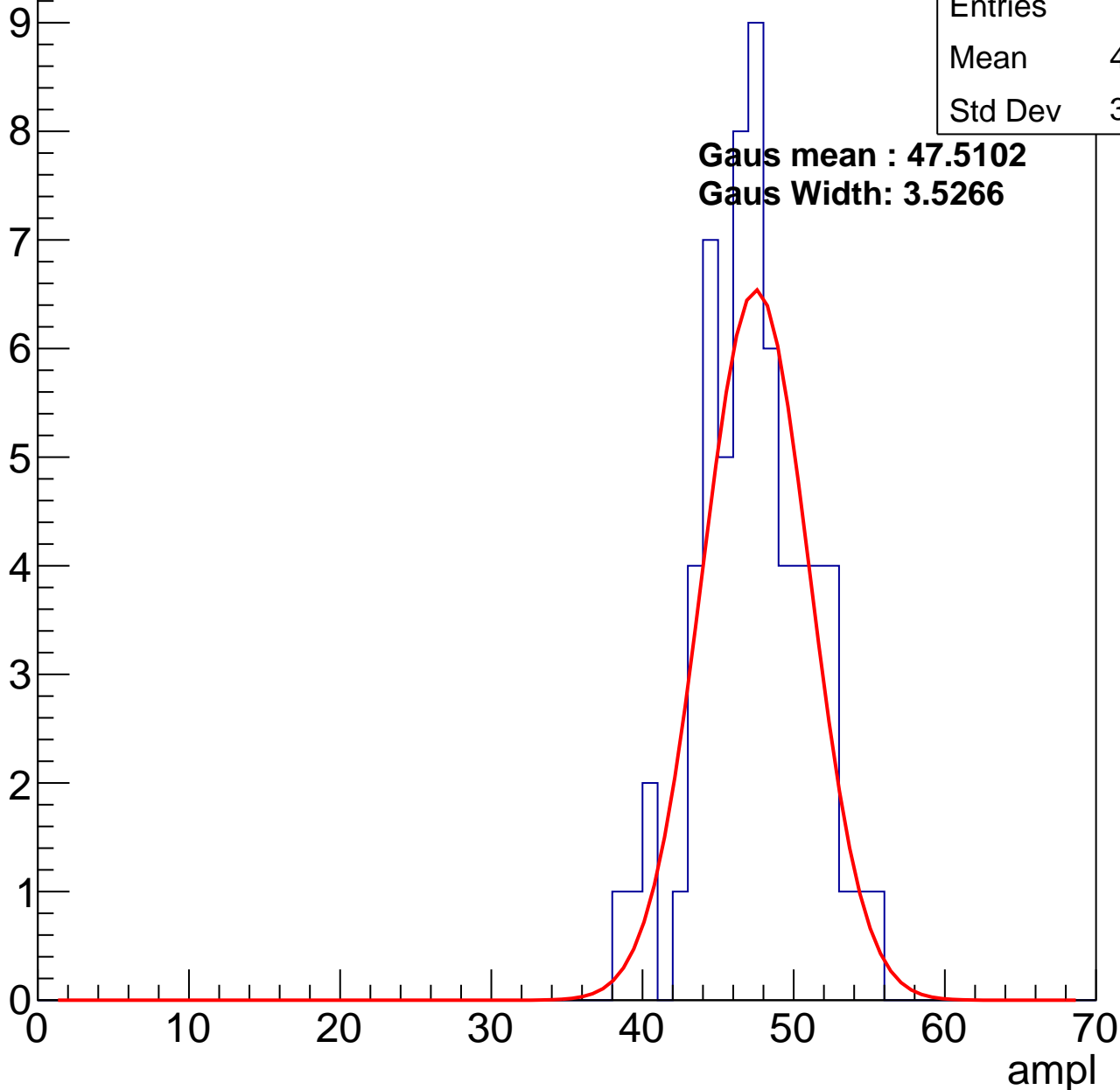
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	46.87
Std Dev	3.548

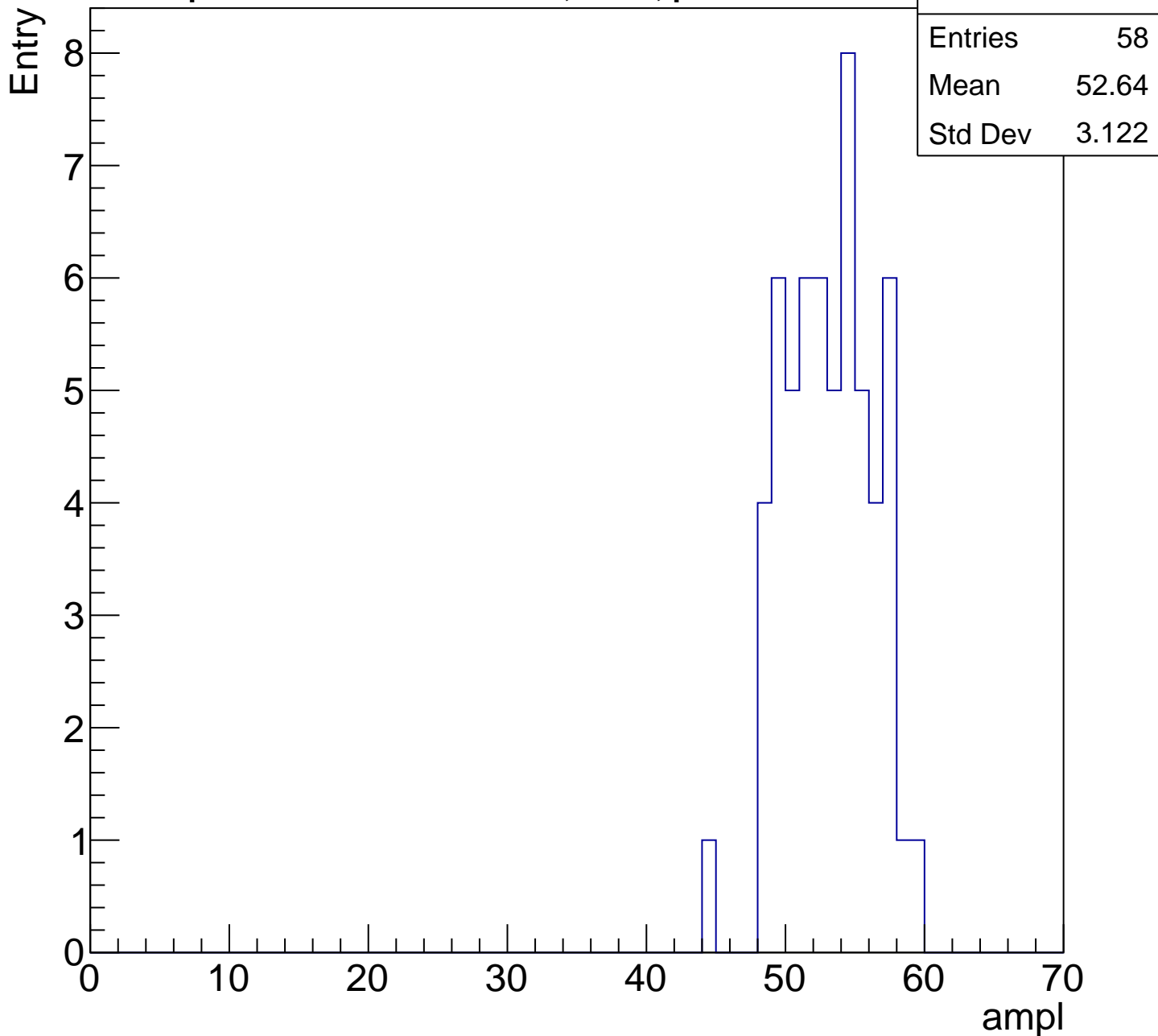
Gaus mean : 47.5102

Gaus Width: 3.5266



B0L002S, U13-ch8, adc3

calib_packv5_042523_0143.root, FC#8, port C1



B0L002S, U13-ch8, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

10

8

6

4

2

0

0

10

20

30

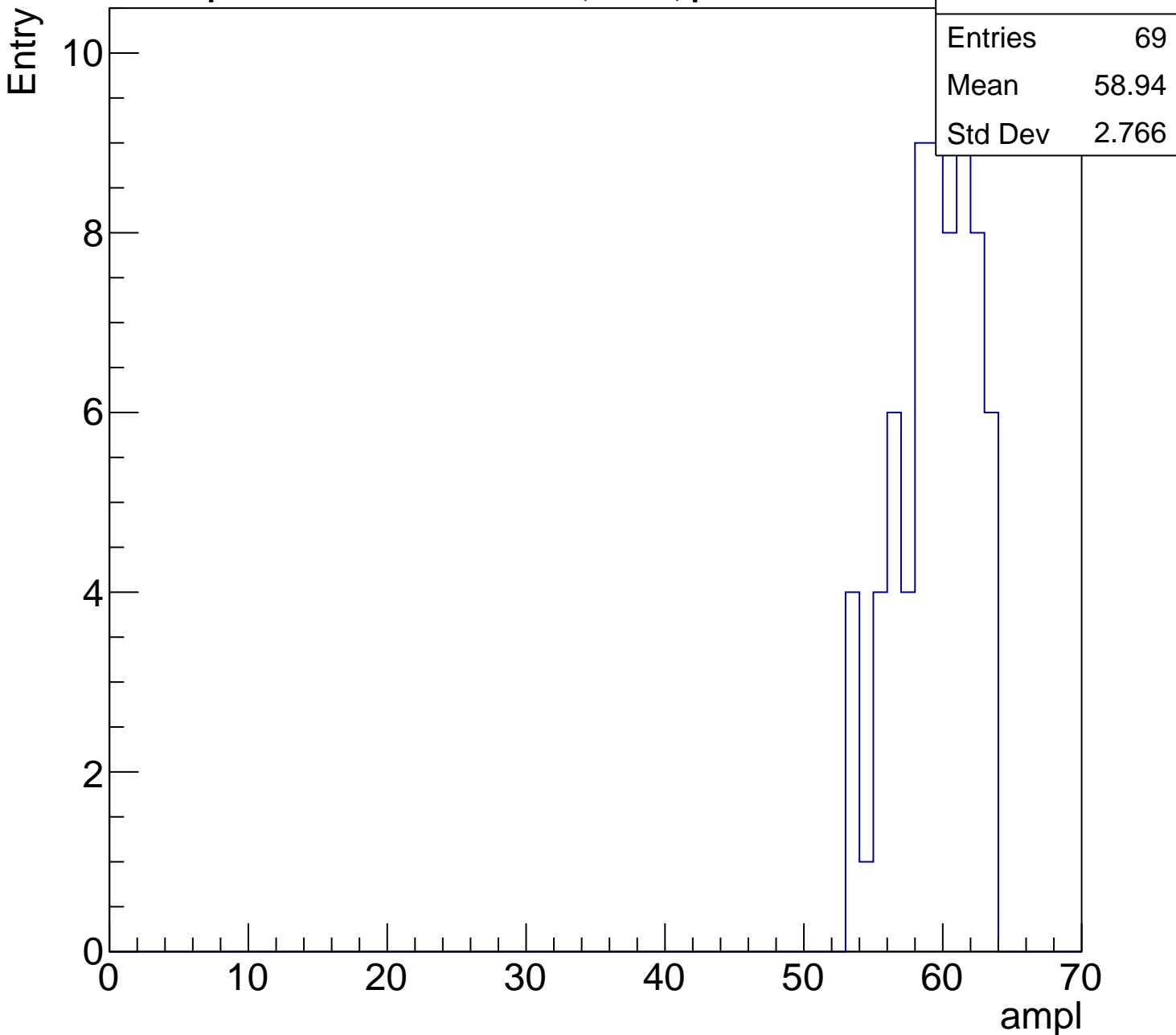
40

50

60

ampl

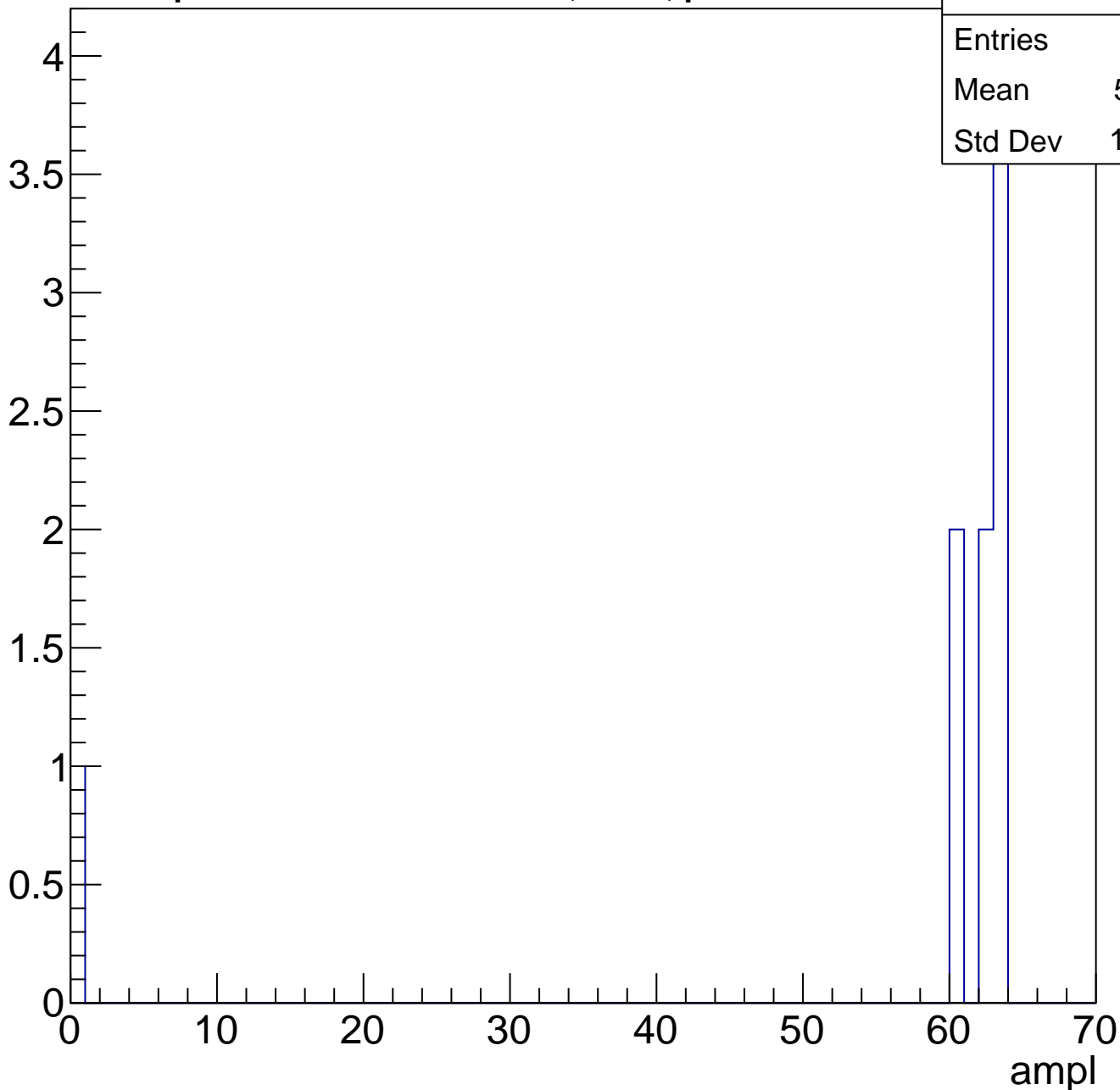
Entries	69
Mean	58.94
Std Dev	2.766



B0L002S, U13-ch8, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch8, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch8, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch9, adc0

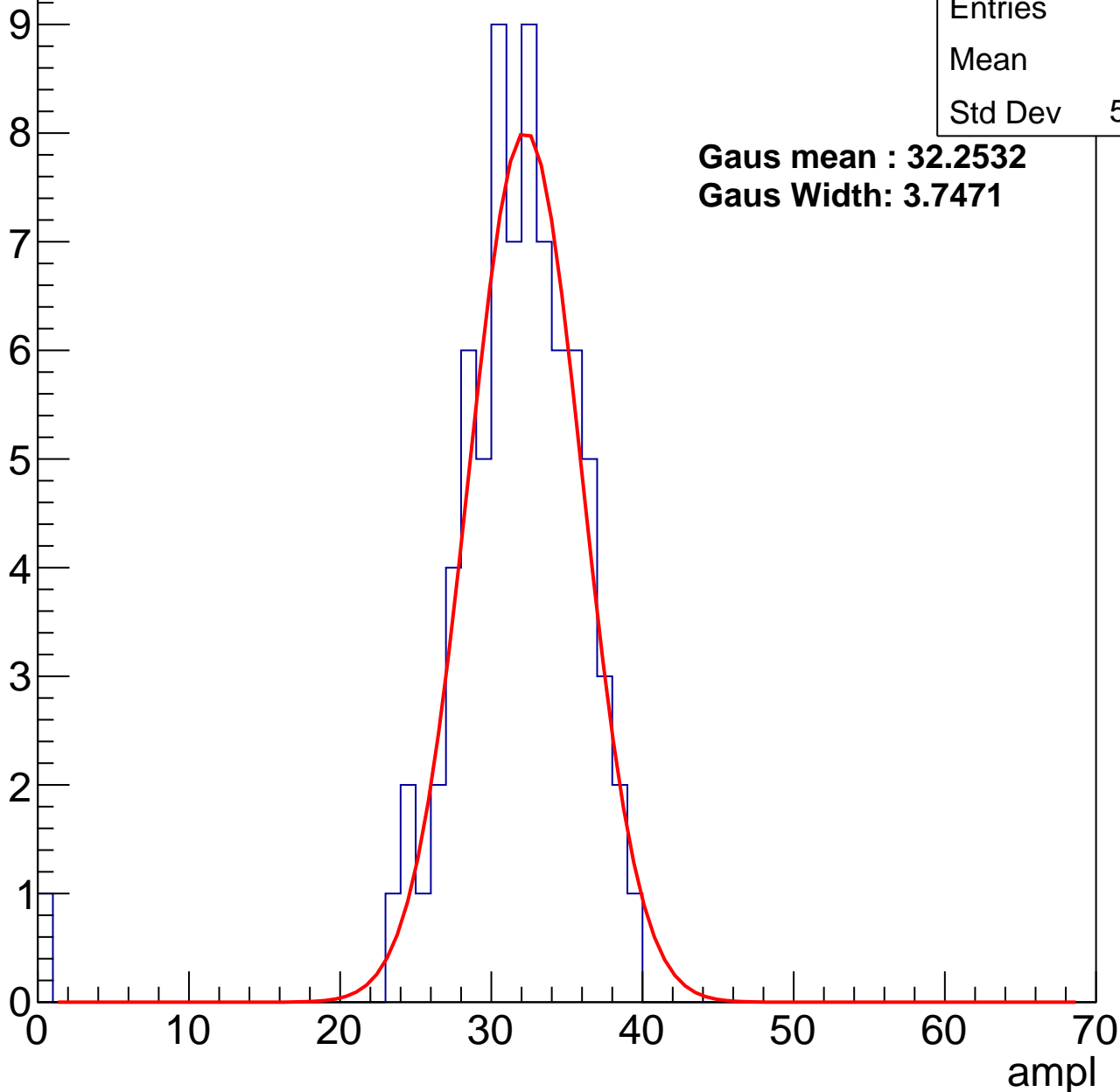
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	31.1
Std Dev	5.016

Gaus mean : 32.2532

Gaus Width: 3.7471



B0L002S, U13-ch9, adc1

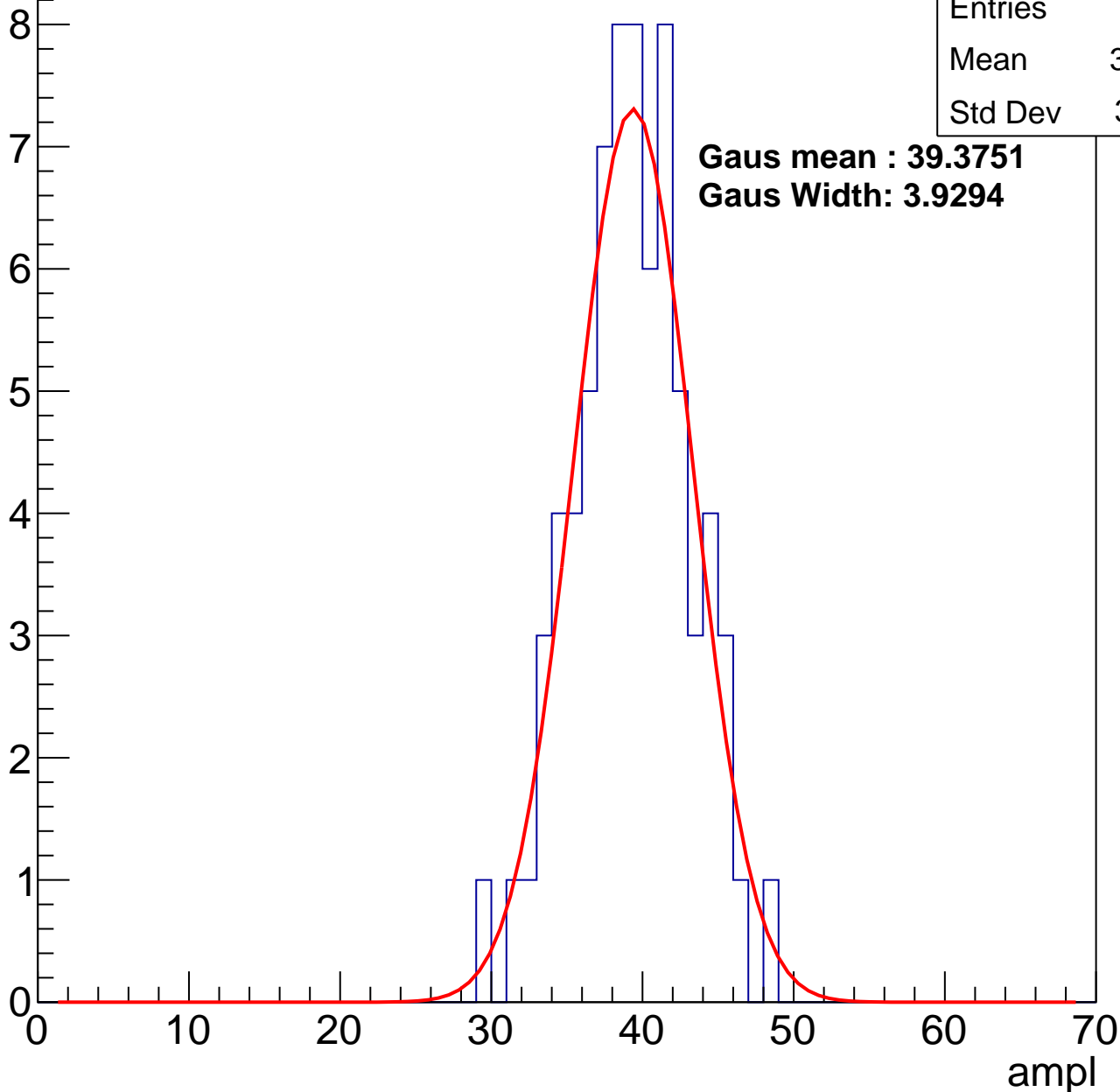
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	38.82
Std Dev	3.761

Gaus mean : 39.3751

Gaus Width: 3.9294



B0L002S, U13-ch9, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

8
7
6
5
4
3
2
1
0

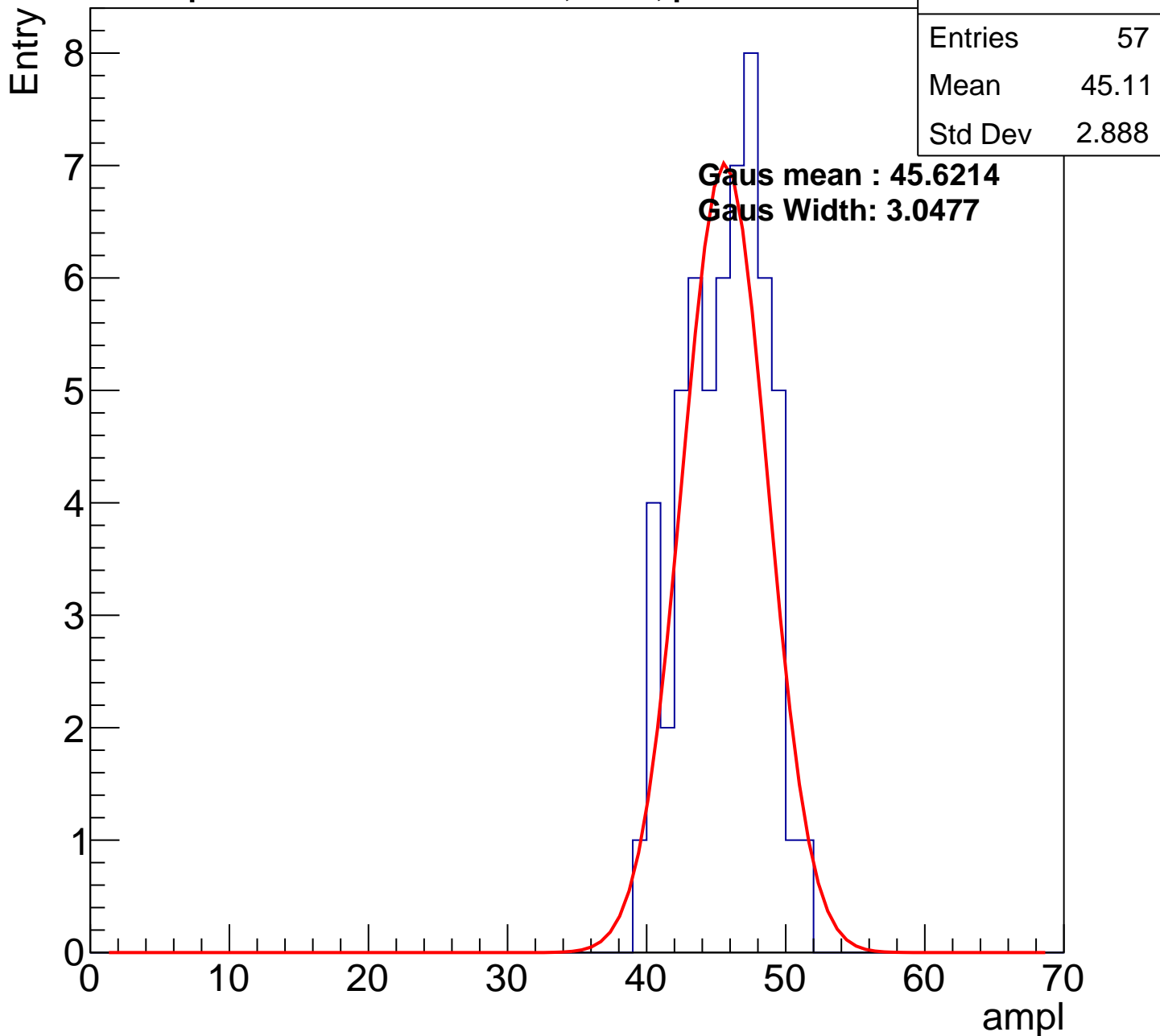
Entries	57
Mean	45.11
Std Dev	2.888

Gaus mean : 45.6214

Gaus Width: 3.0477

ampl

0 10 20 30 40 50 60 70

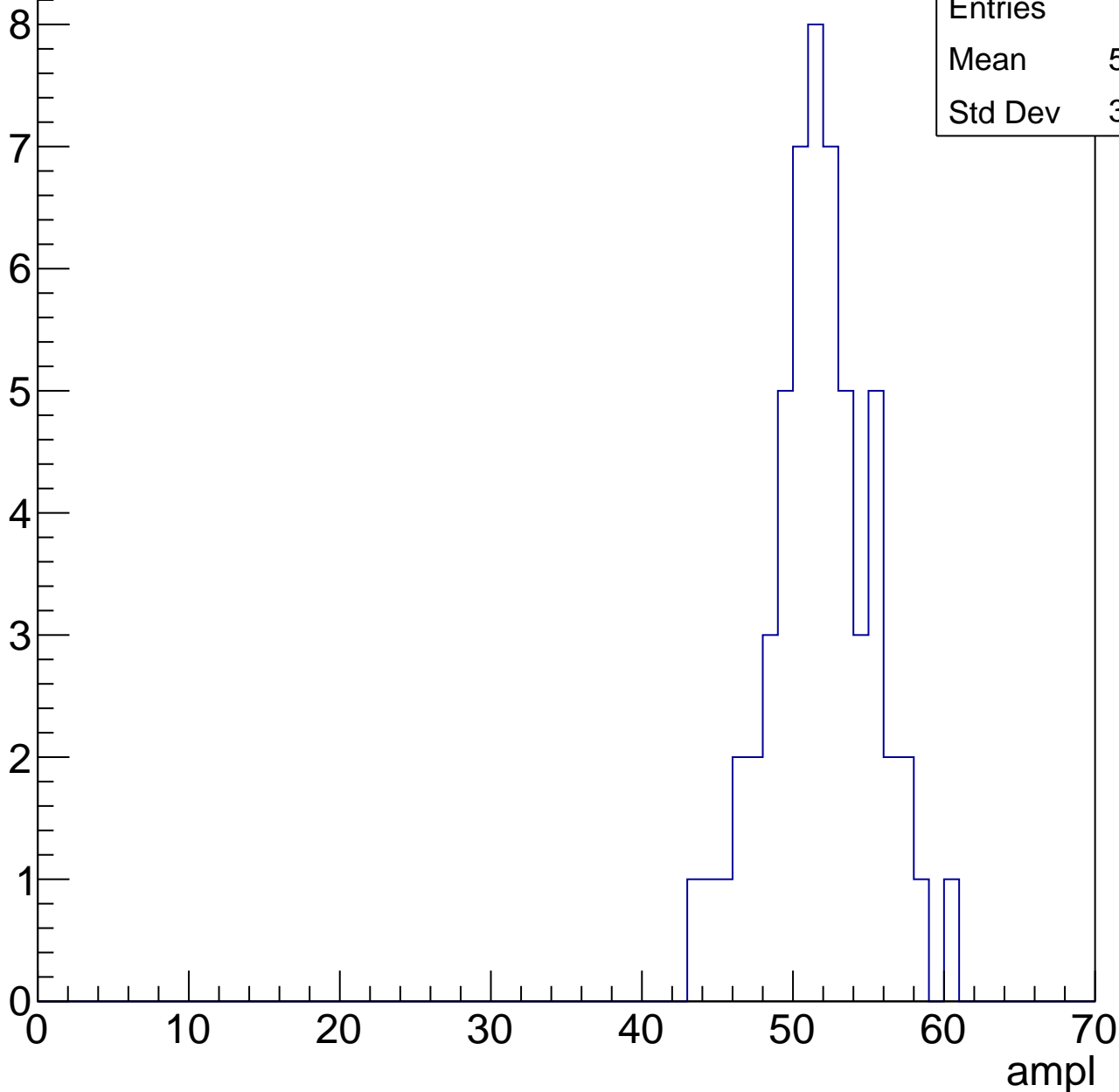


B0L002S, U13-ch9, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	51.34
Std Dev	3.445

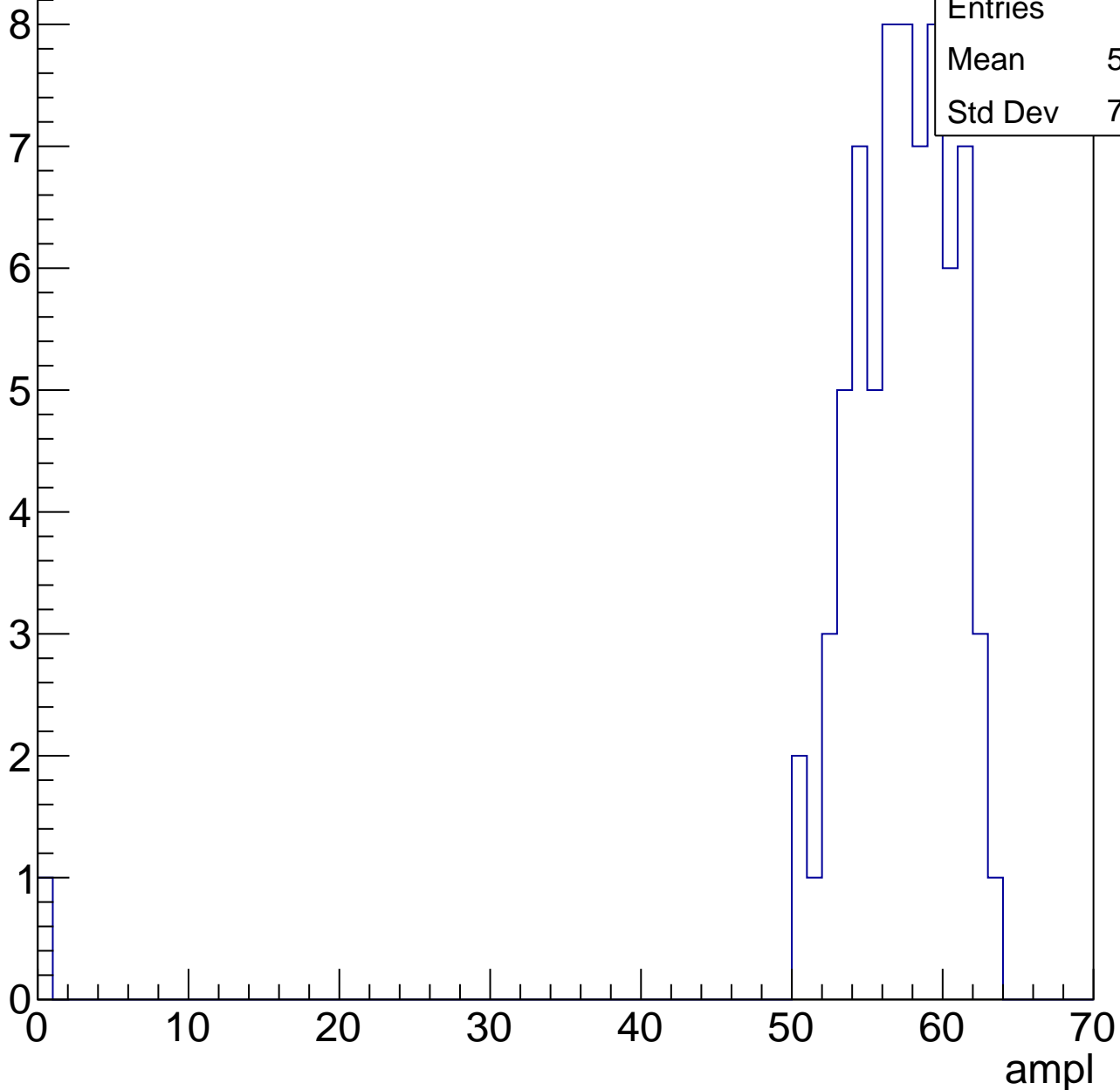


B0L002S, U13-ch9, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	56.15
Std Dev	7.353



B0L002S, U13-ch9, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

8
7
6
5
4
3
2
1
0

Entries	25
Mean	61.4
Std Dev	1.6

ampl

0

10

20

30

40

50

60

70

B0L002S, U13-ch9, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	63
Std Dev	0

B0L002S, U13-ch9, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U13-ch10, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	80
Mean	31
Std Dev	3.514

Gaus mean : 31.3324

Gaus Width: 3.9853

Entry

10
8
6
4
2
0

ampl

0

10

20

30

40

50

60

70

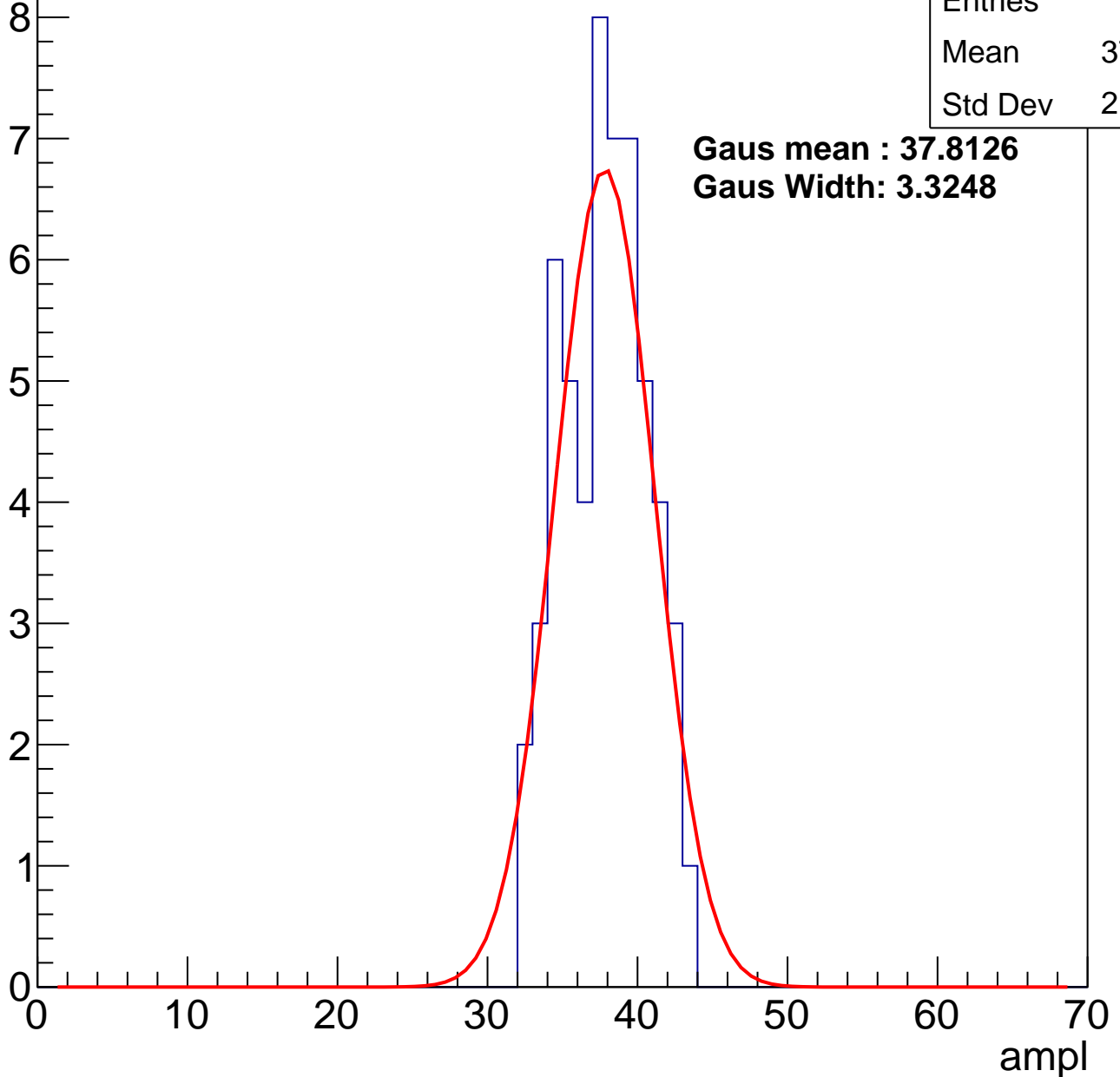
B0L002S, U13-ch10, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	37.35
Std Dev	2.778

Gaus mean : 37.8126
Gaus Width: 3.3248



B0L002S, U13-ch10, adc2

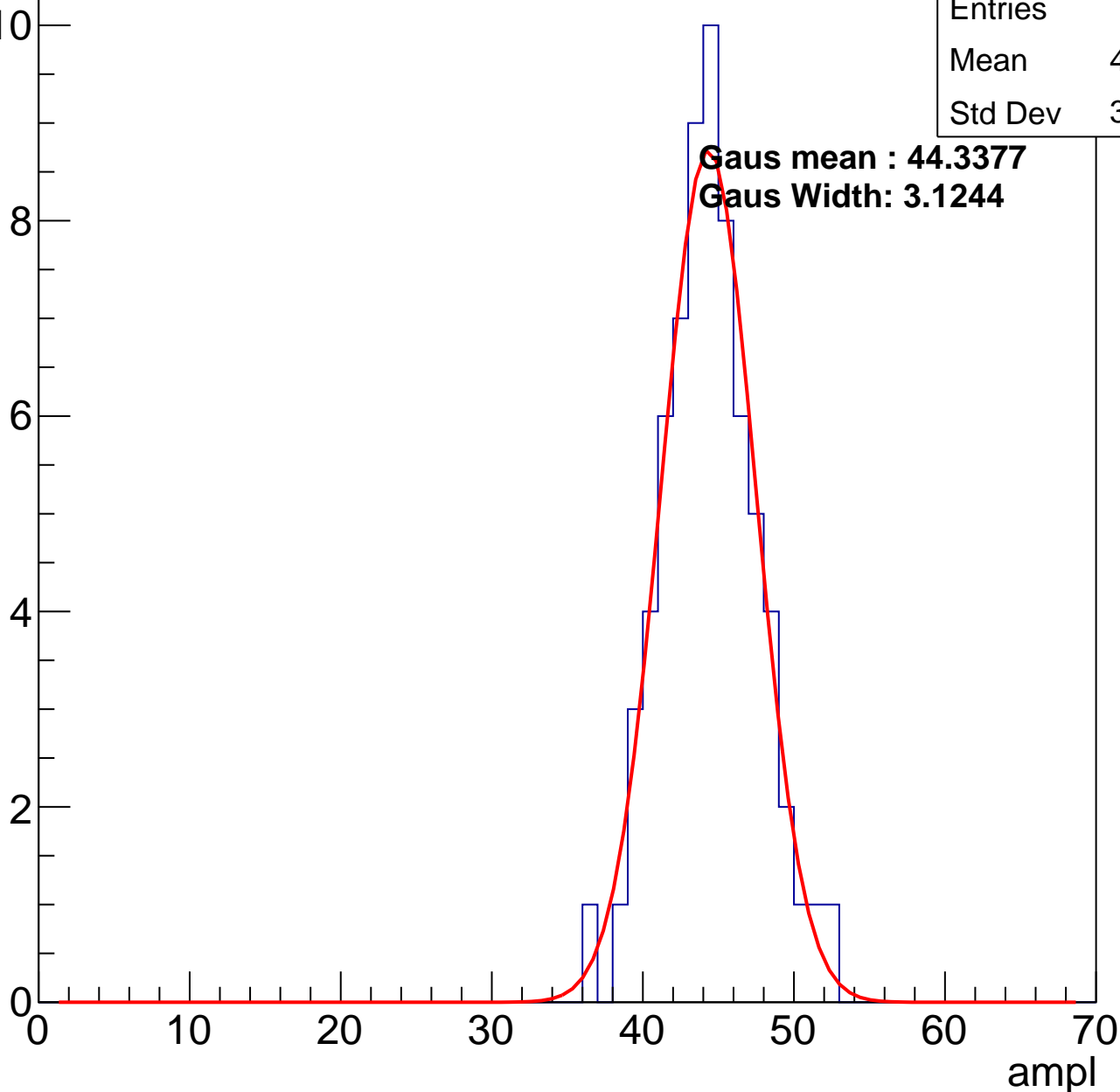
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	43.94
Std Dev	3.116

Gaus mean : 44.3377

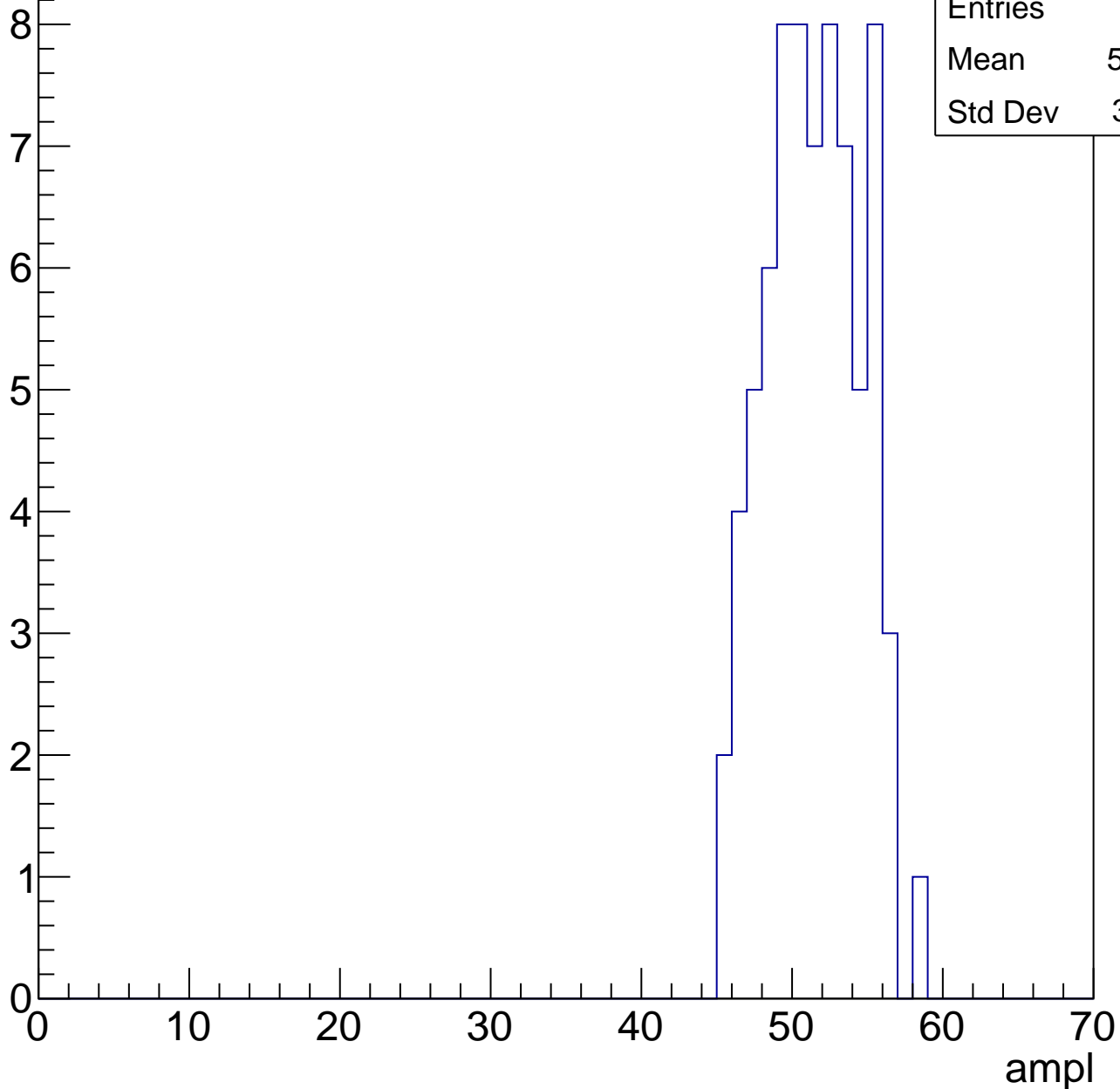
Gaus Width: 3.1244



B0L002S, U13-ch10, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

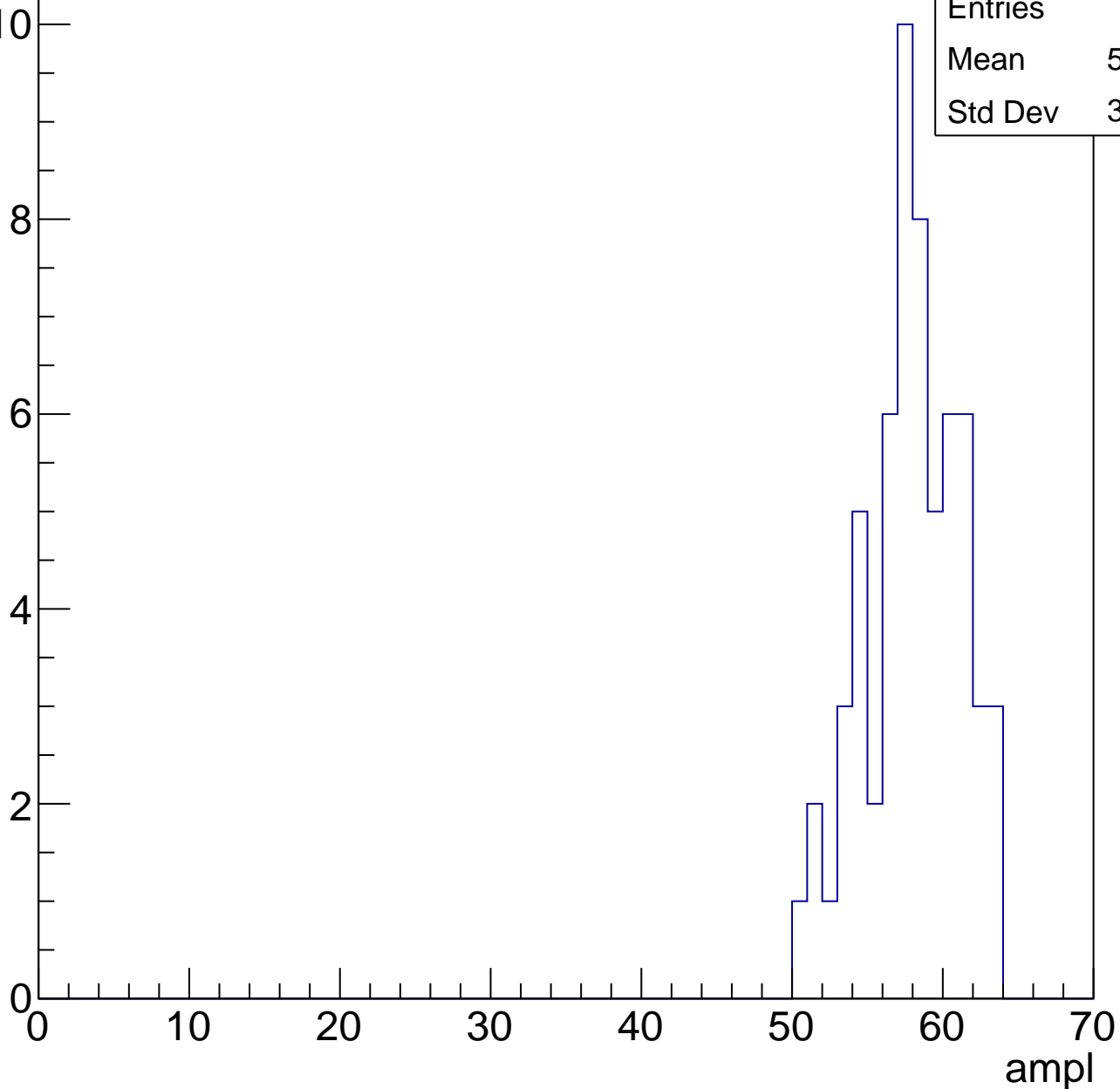


B0L002S, U13-ch10, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	57.52
Std Dev	3.129

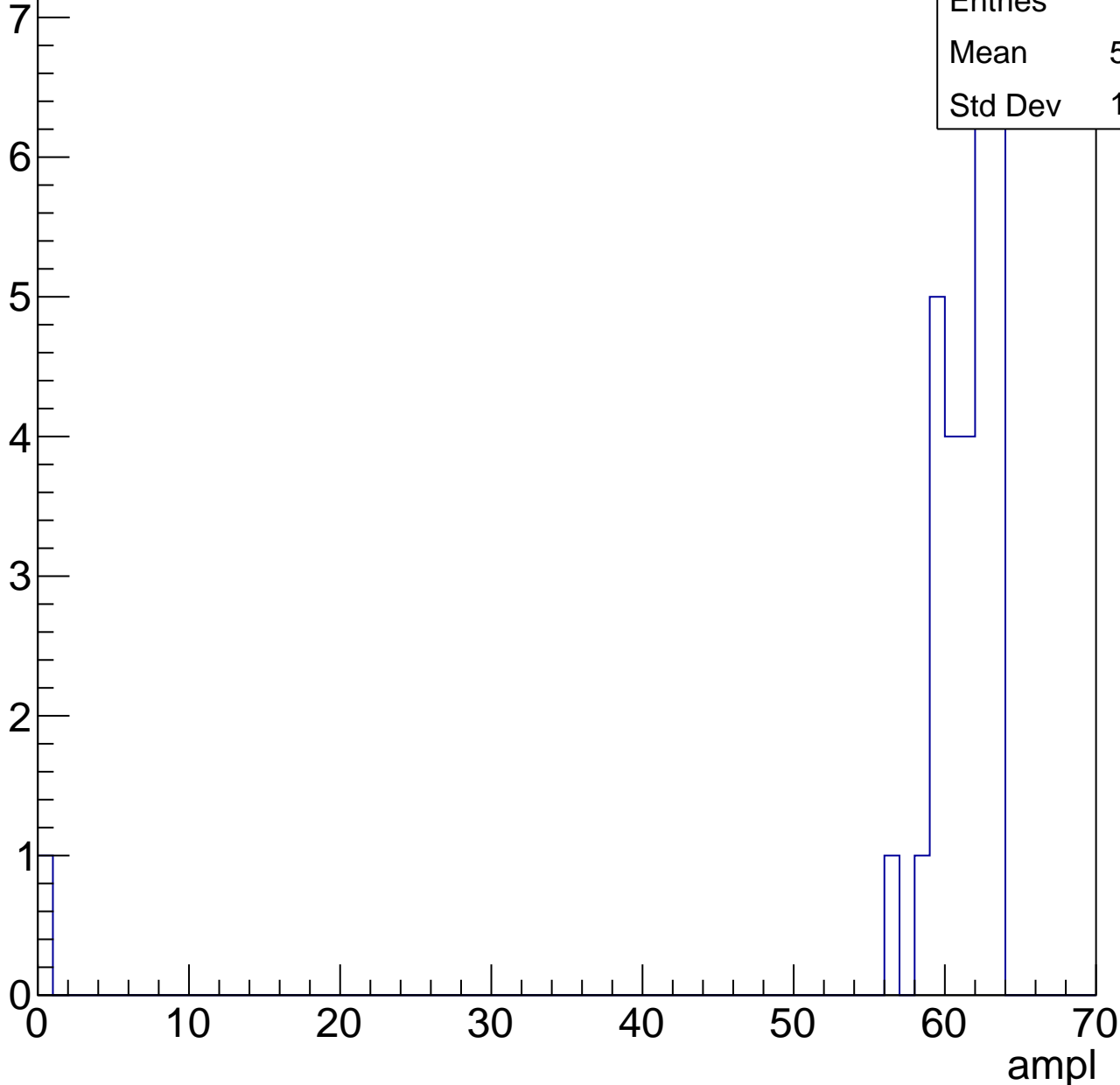


B0L002S, U13-ch10, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	30
Mean	58.93
Std Dev	11.08



B0L002S, U13-ch10, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch10, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch11, adc0

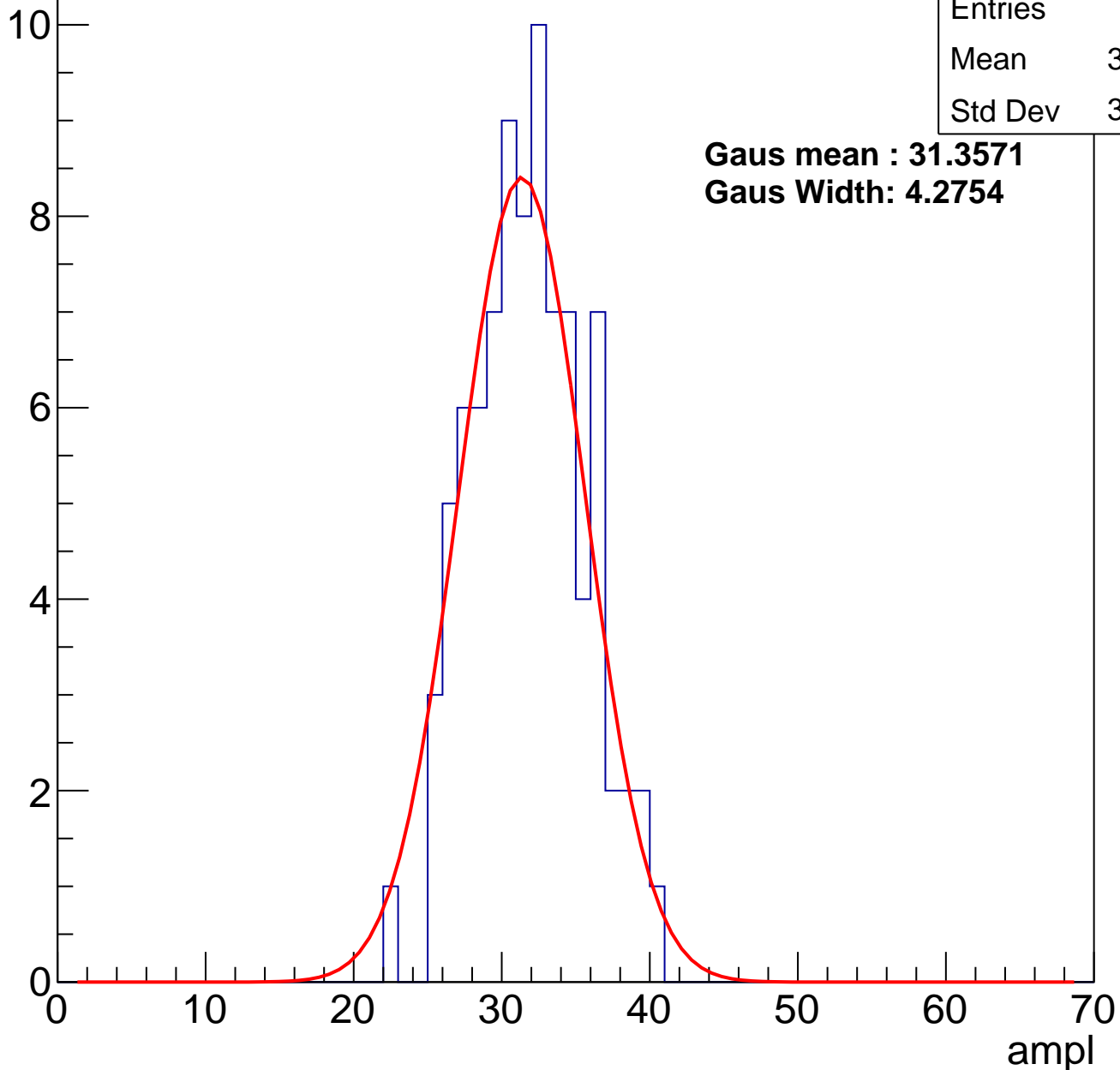
calib_packv5_042523_0143.root, FC#8, port C1

Entries	87
Mean	31.34
Std Dev	3.729

Gaus mean : 31.3571

Gaus Width: 4.2754

Entry



B0L002S, U13-ch11, adc1

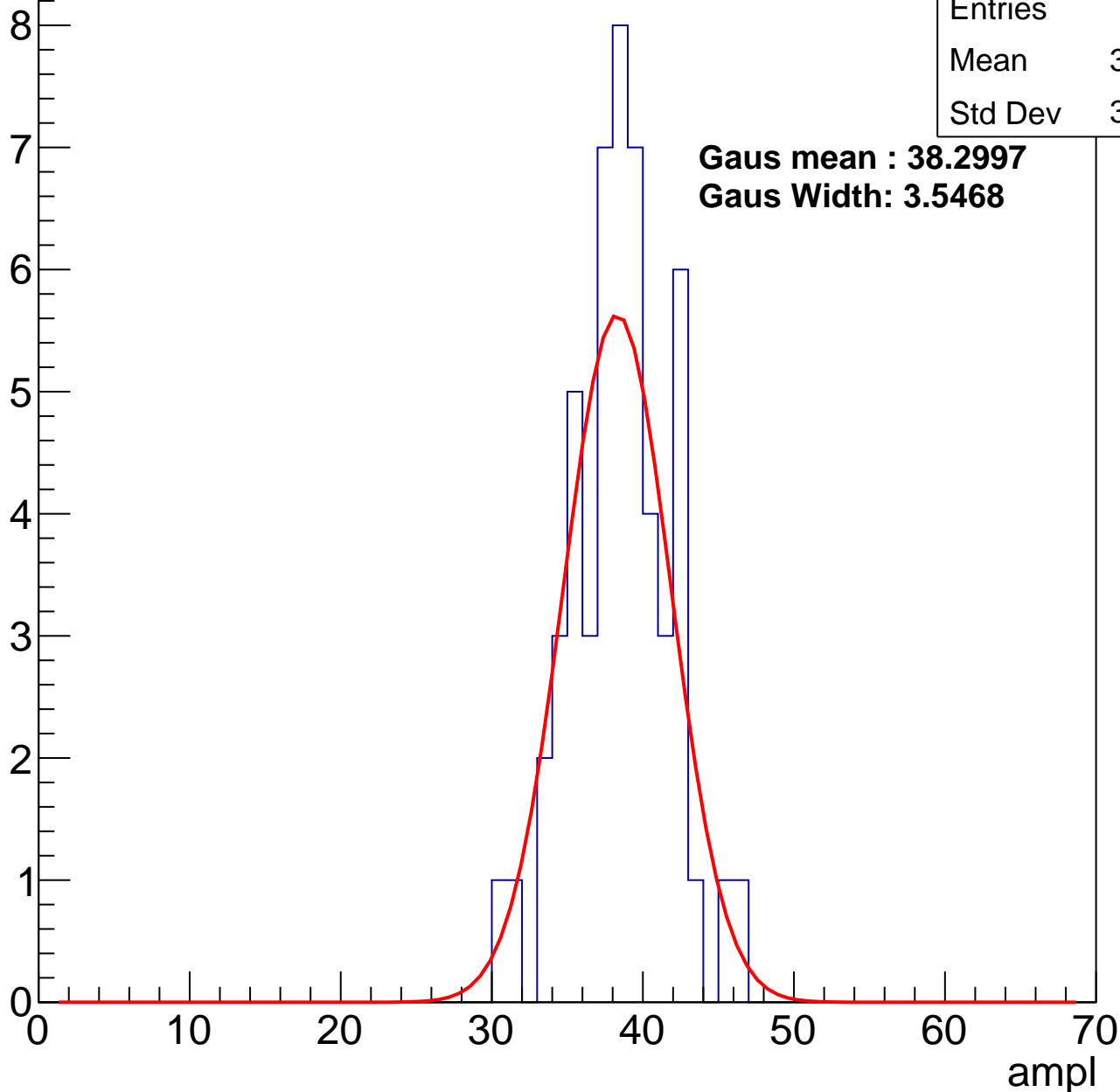
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	38.06
Std Dev	3.247

Gaus mean : 38.2997

Gaus Width: 3.5468



B0L002S, U13-ch11, adc2

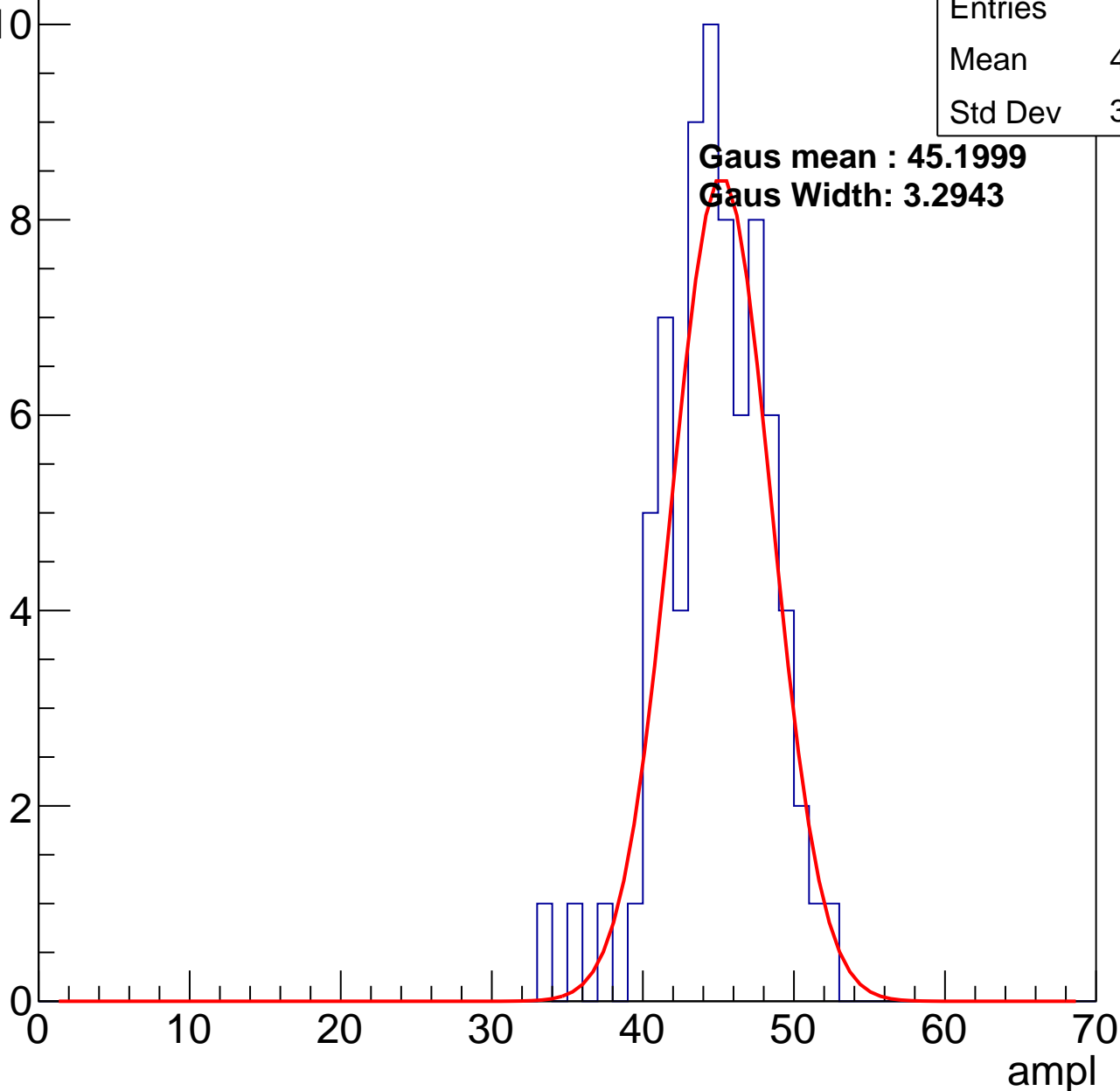
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	44.33
Std Dev	3.504

Gaus mean : 45.1999

Gaus Width: 3.2943

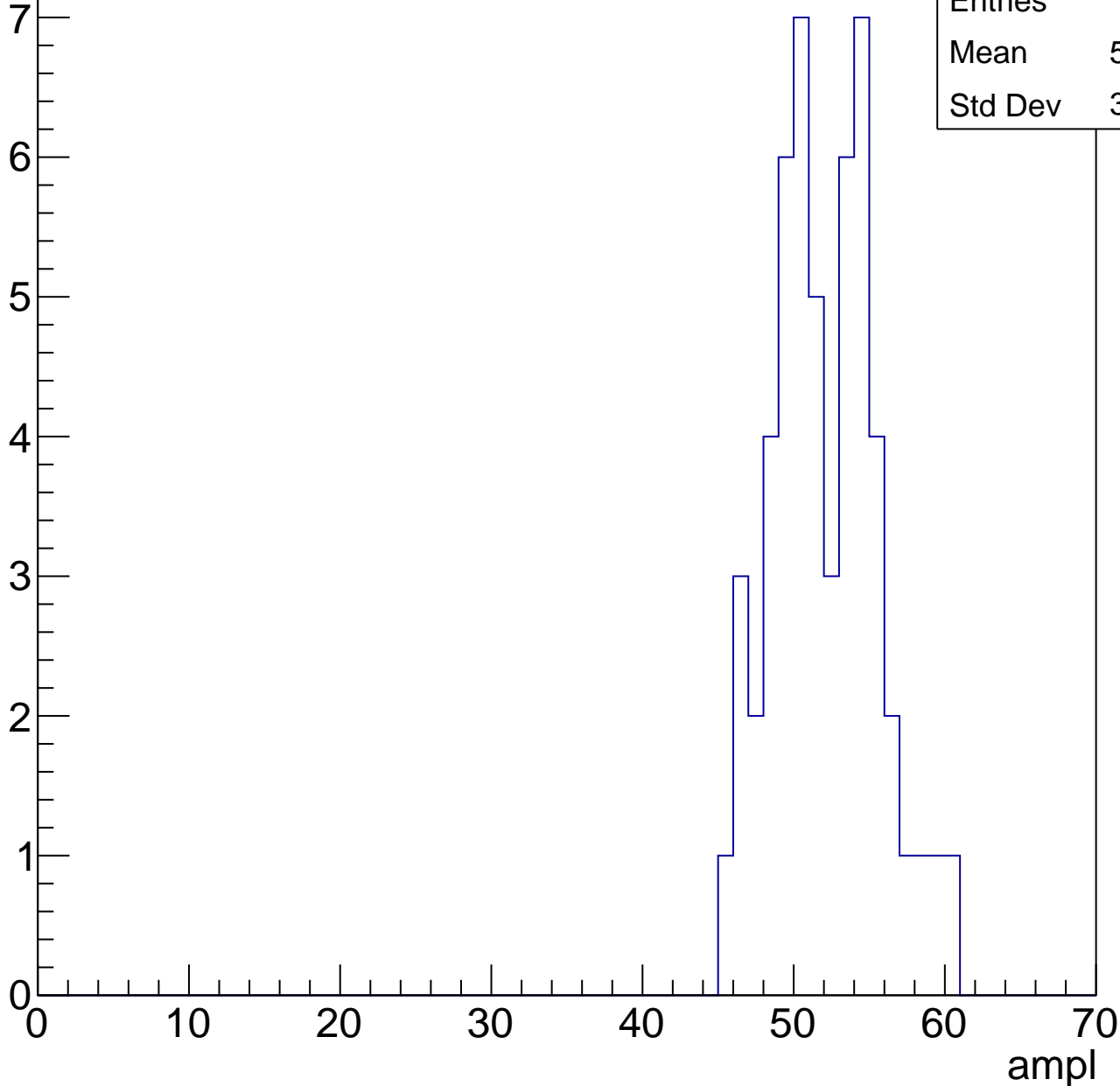


B0L002S, U13-ch11, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	51.59
Std Dev	3.402

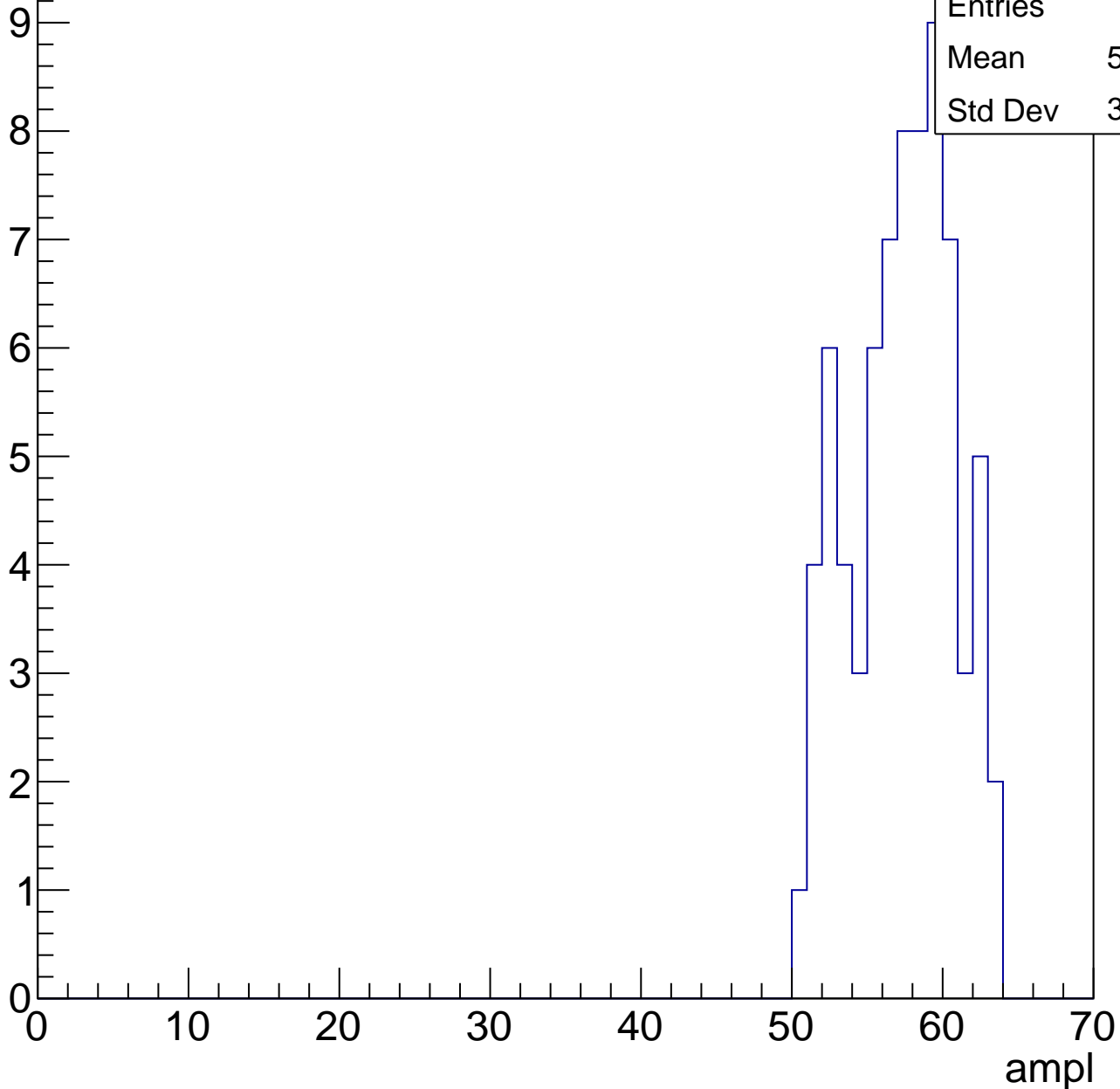


B0L002S, U13-ch11, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	56.88
Std Dev	3.343

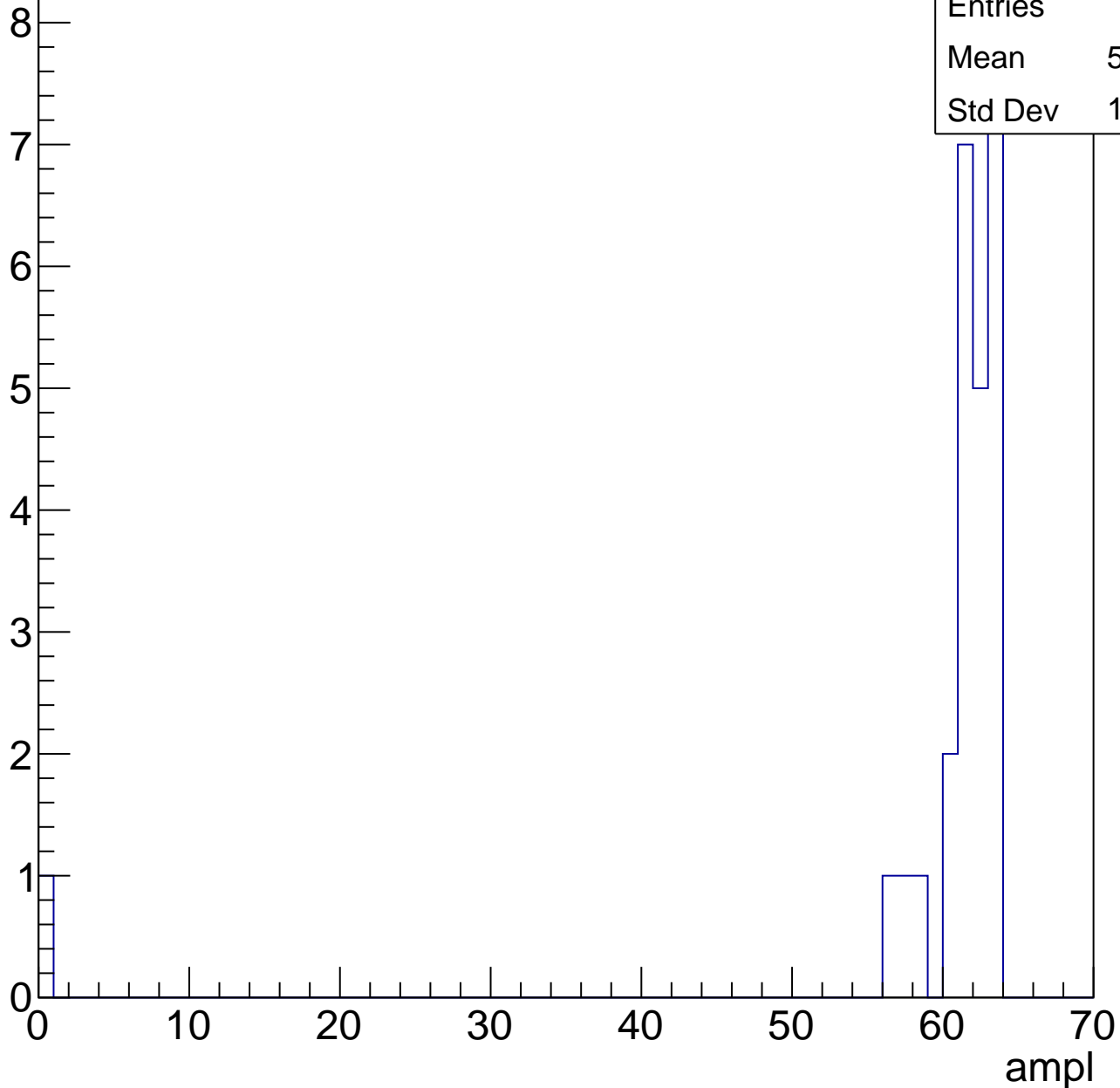


B0L002S, U13-ch11, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	26
Mean	58.92
Std Dev	11.93



B0L002S, U13-ch11, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch11, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	3
Mean	0
Std Dev	0

B0L002S, U13-ch12, adc0

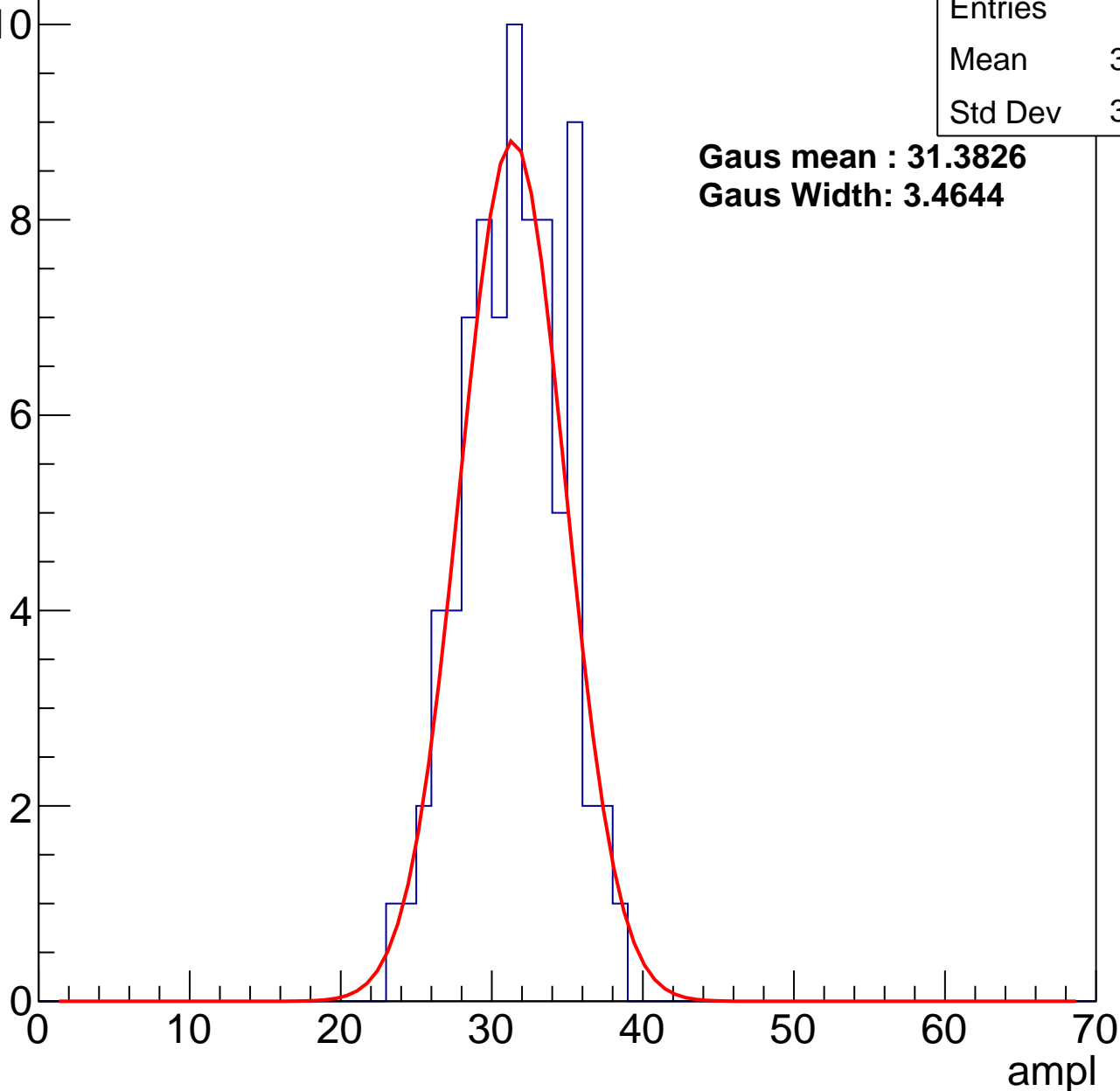
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	30.96
Std Dev	3.282

Gaus mean : 31.3826

Gaus Width: 3.4644



B0L002S, U13-ch12, adc1

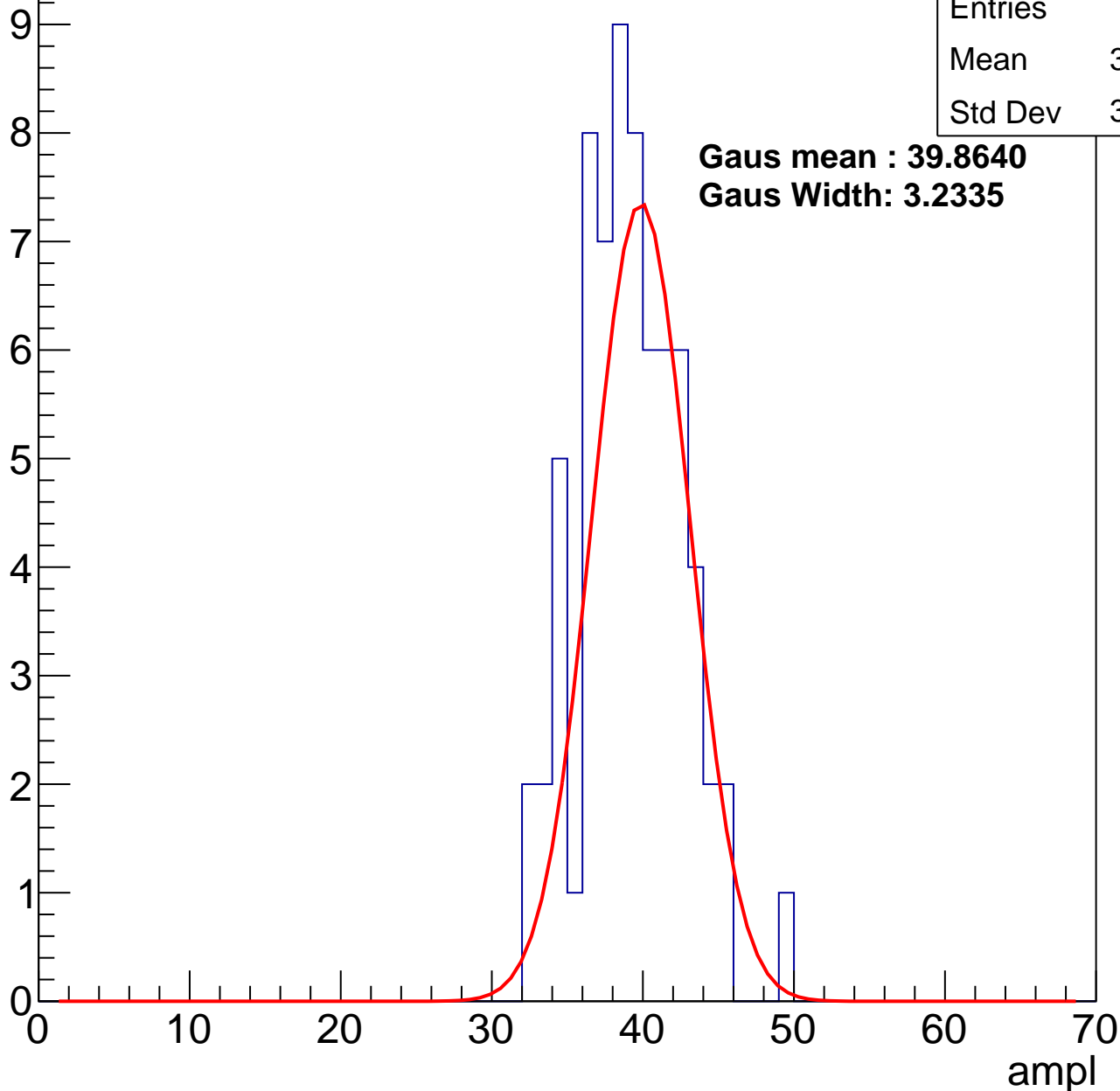
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	38.74
Std Dev	3.374

Gaus mean : 39.8640

Gaus Width: 3.2335



B0L002S, U13-ch12, adc2

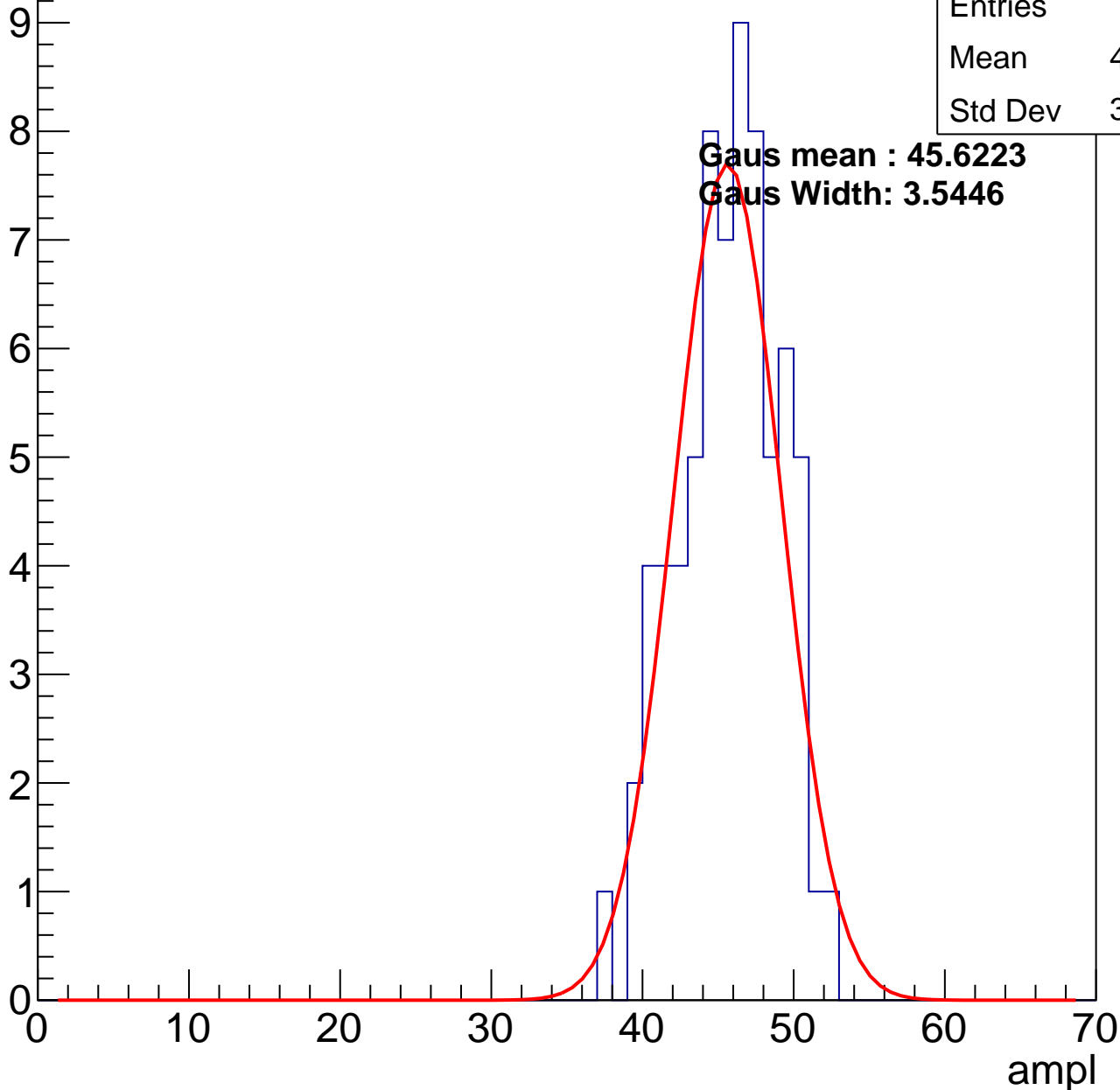
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	45.23
Std Dev	3.278

Gaus mean : 45.6223

Gaus Width: 3.5446

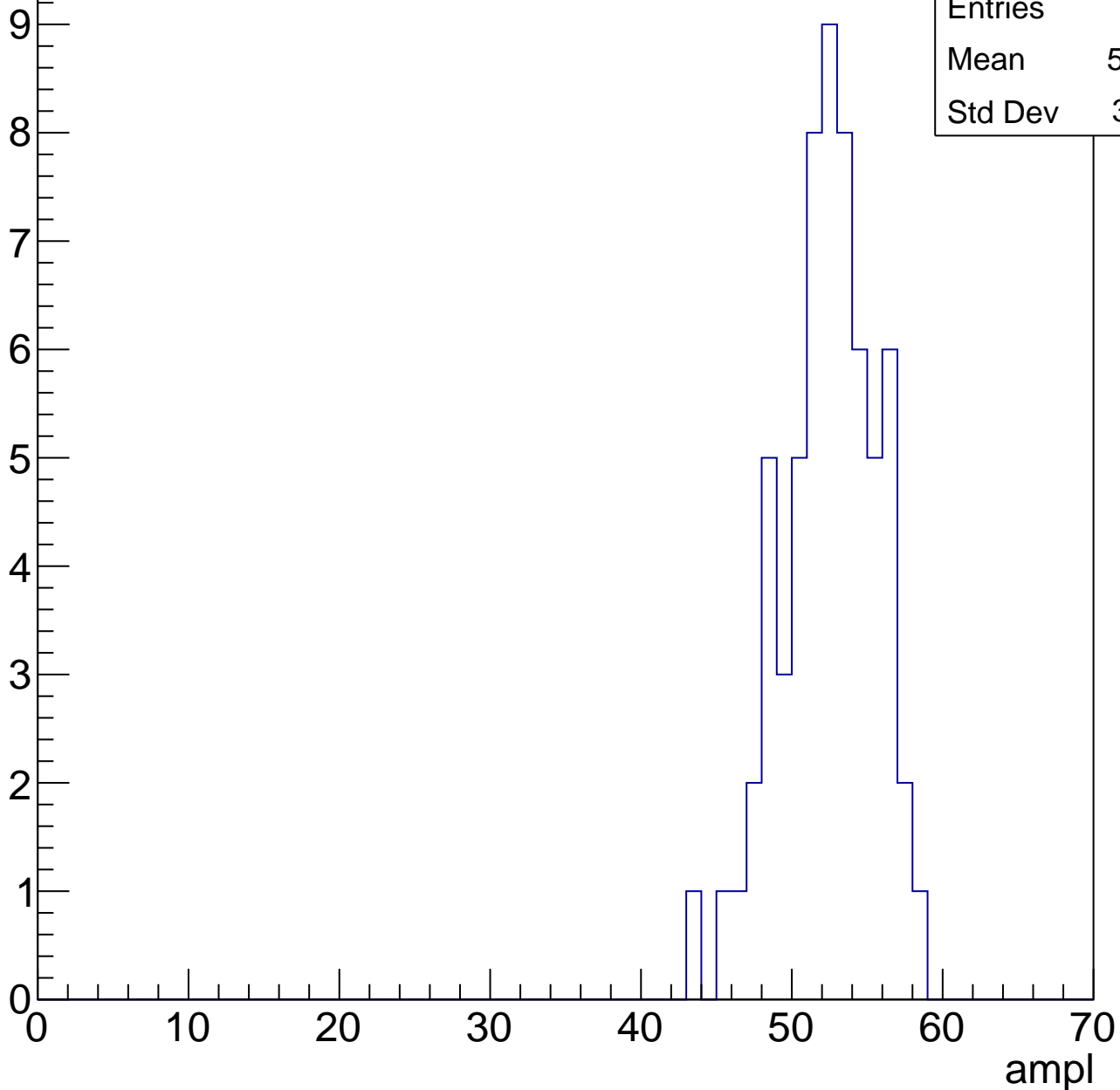


B0L002S, U13-ch12, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	51.94
Std Dev	3.111

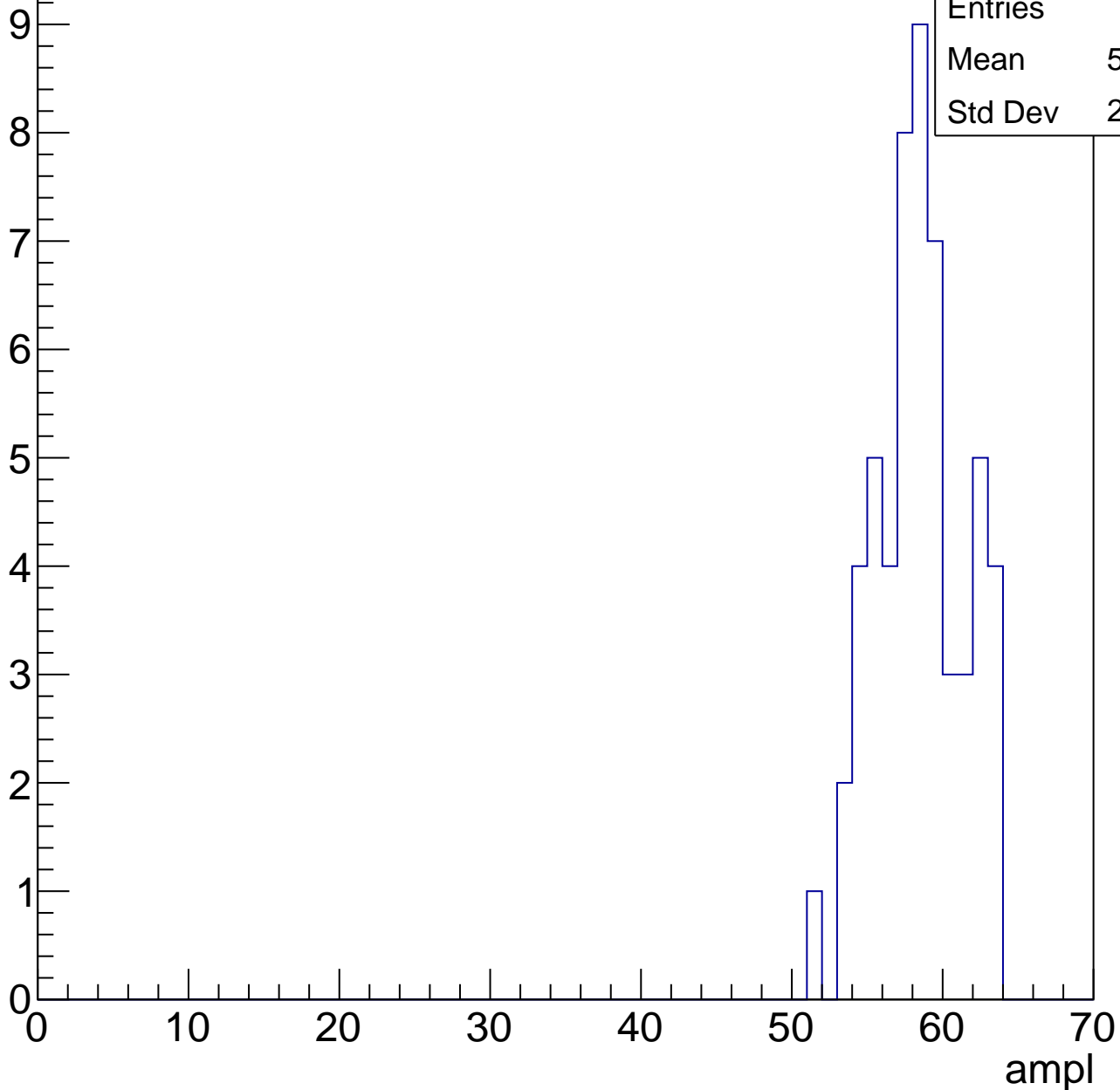


B0L002S, U13-ch12, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	57.96
Std Dev	2.885

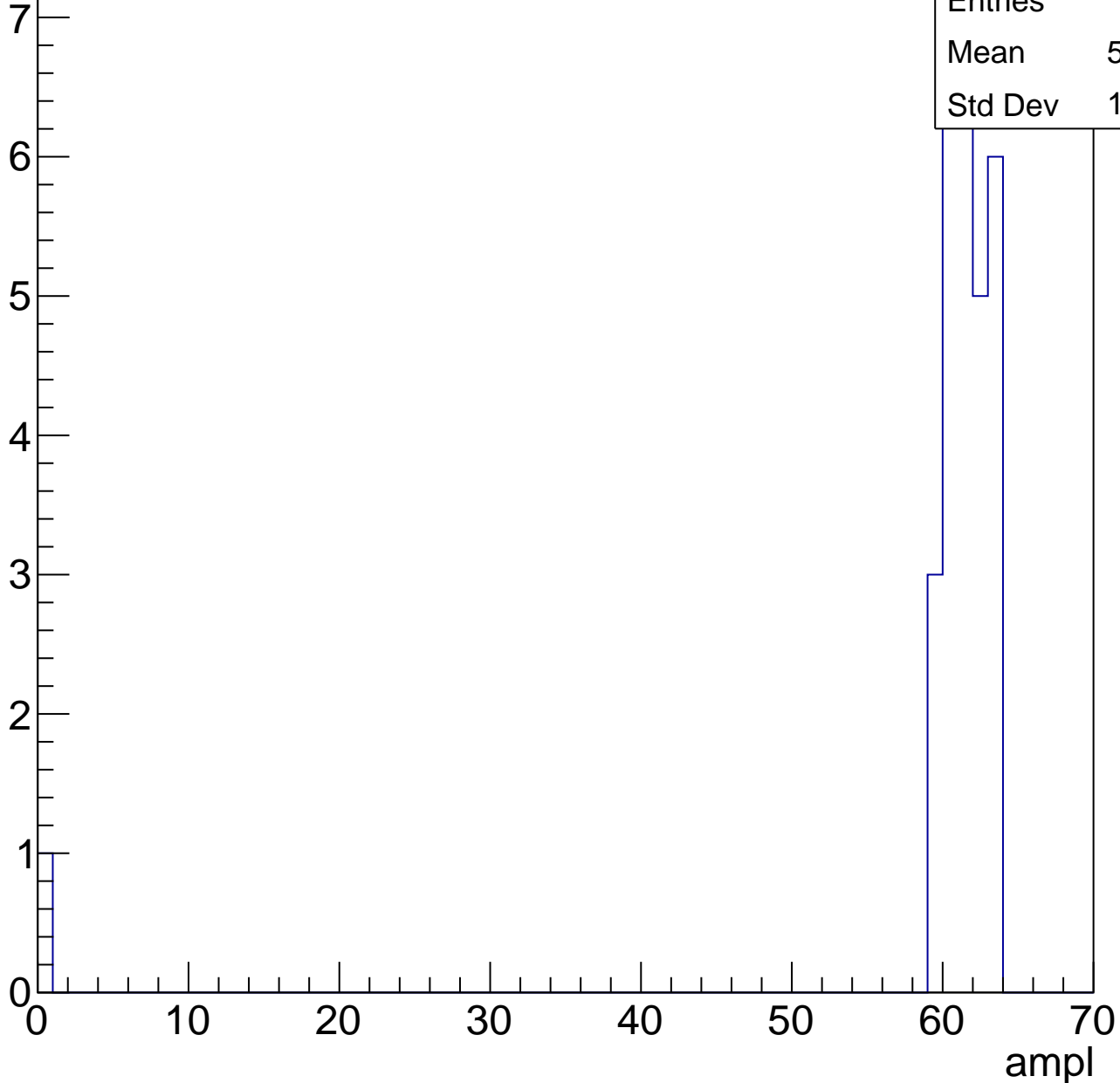


B0L002S, U13-ch12, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	29
Mean	59.03
Std Dev	11.23



B0L002S, U13-ch12, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch12, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U13-ch13, adc0

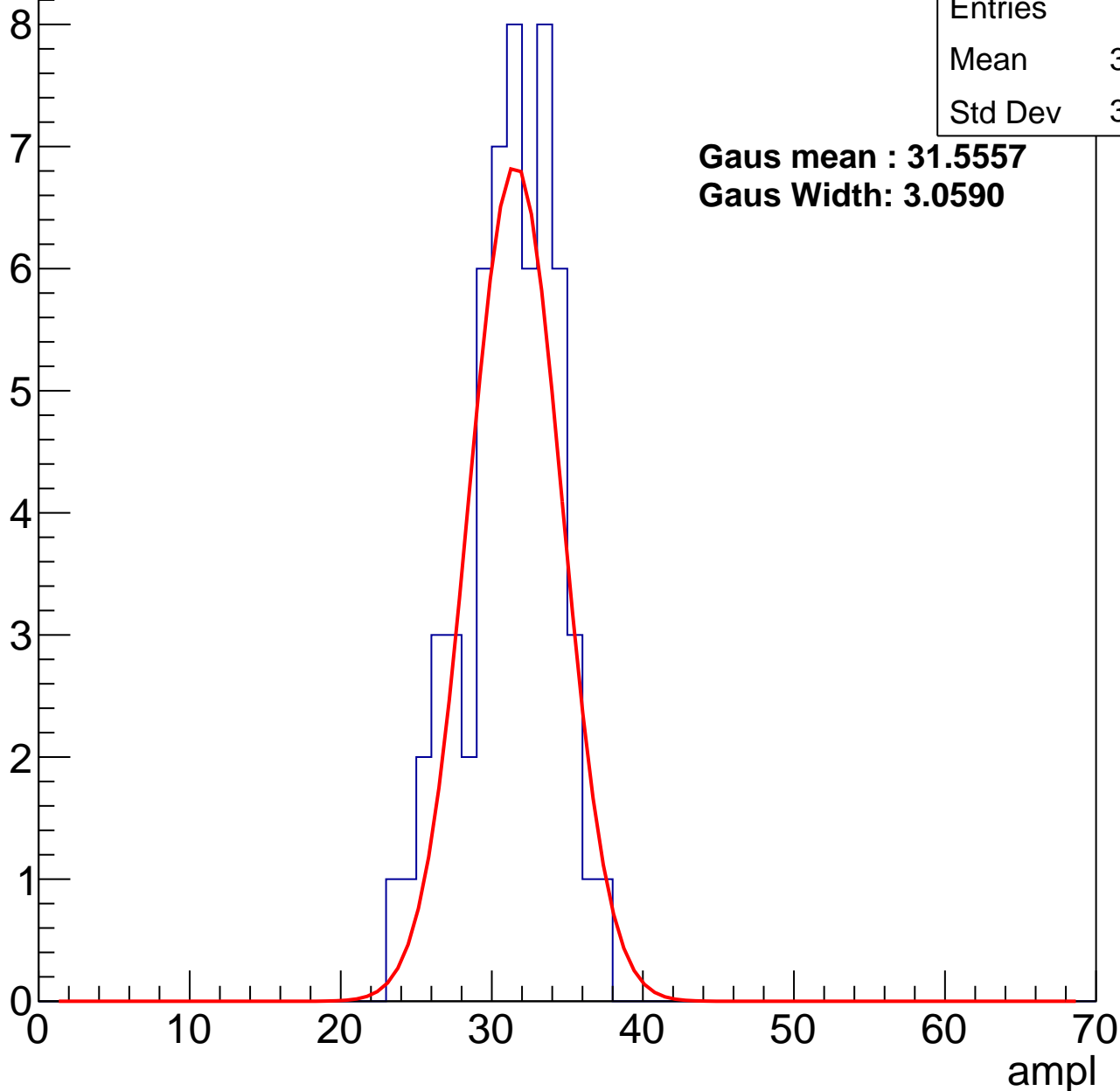
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	30.72
Std Dev	3.089

Gaus mean : 31.5557

Gaus Width: 3.0590



B0L002S, U13-ch13, adc1

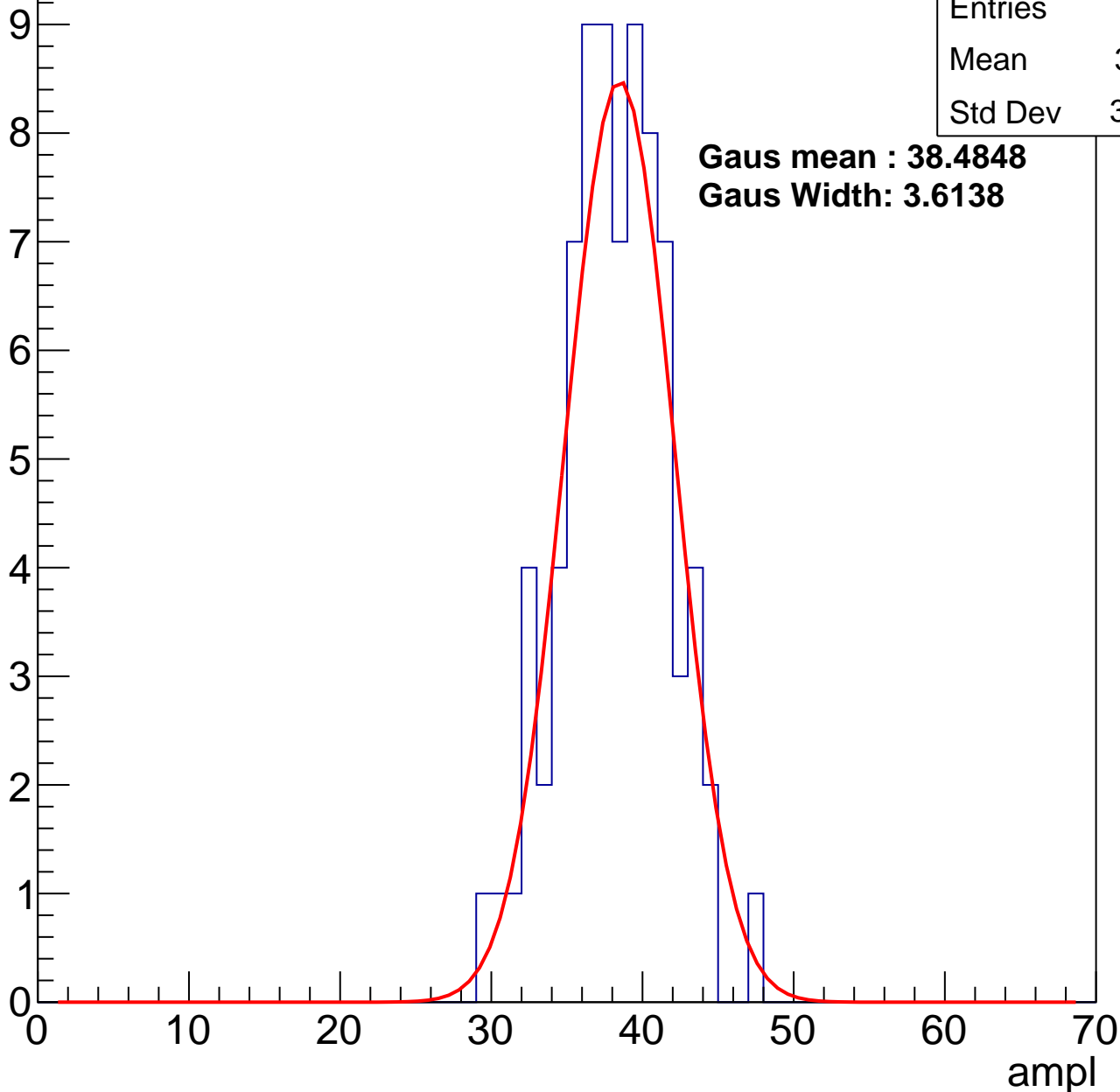
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	37.71
Std Dev	3.483

Gaus mean : 38.4848

Gaus Width: 3.6138



B0L002S, U13-ch13, adc2

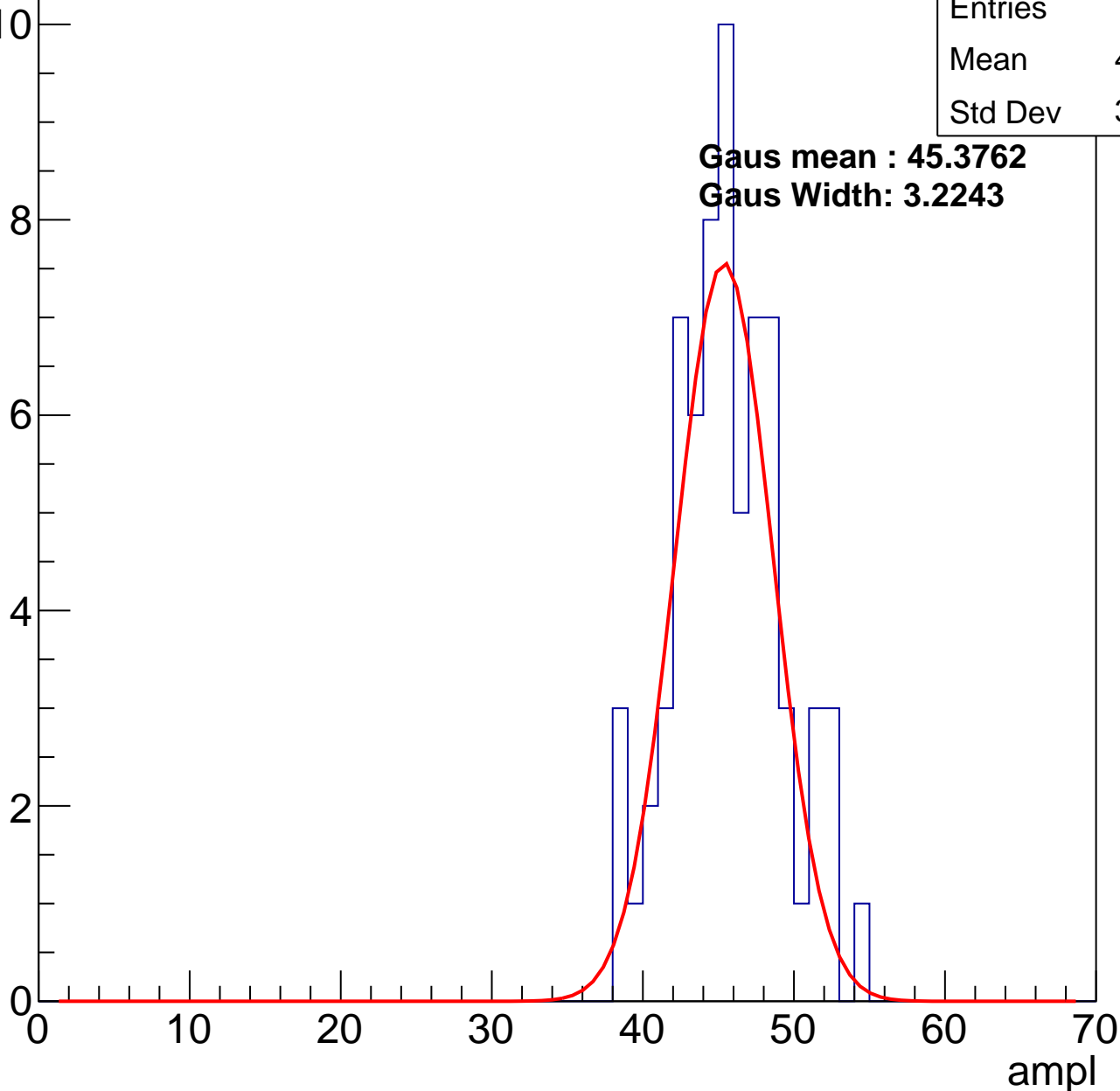
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	45.21
Std Dev	3.541

Gaus mean : 45.3762

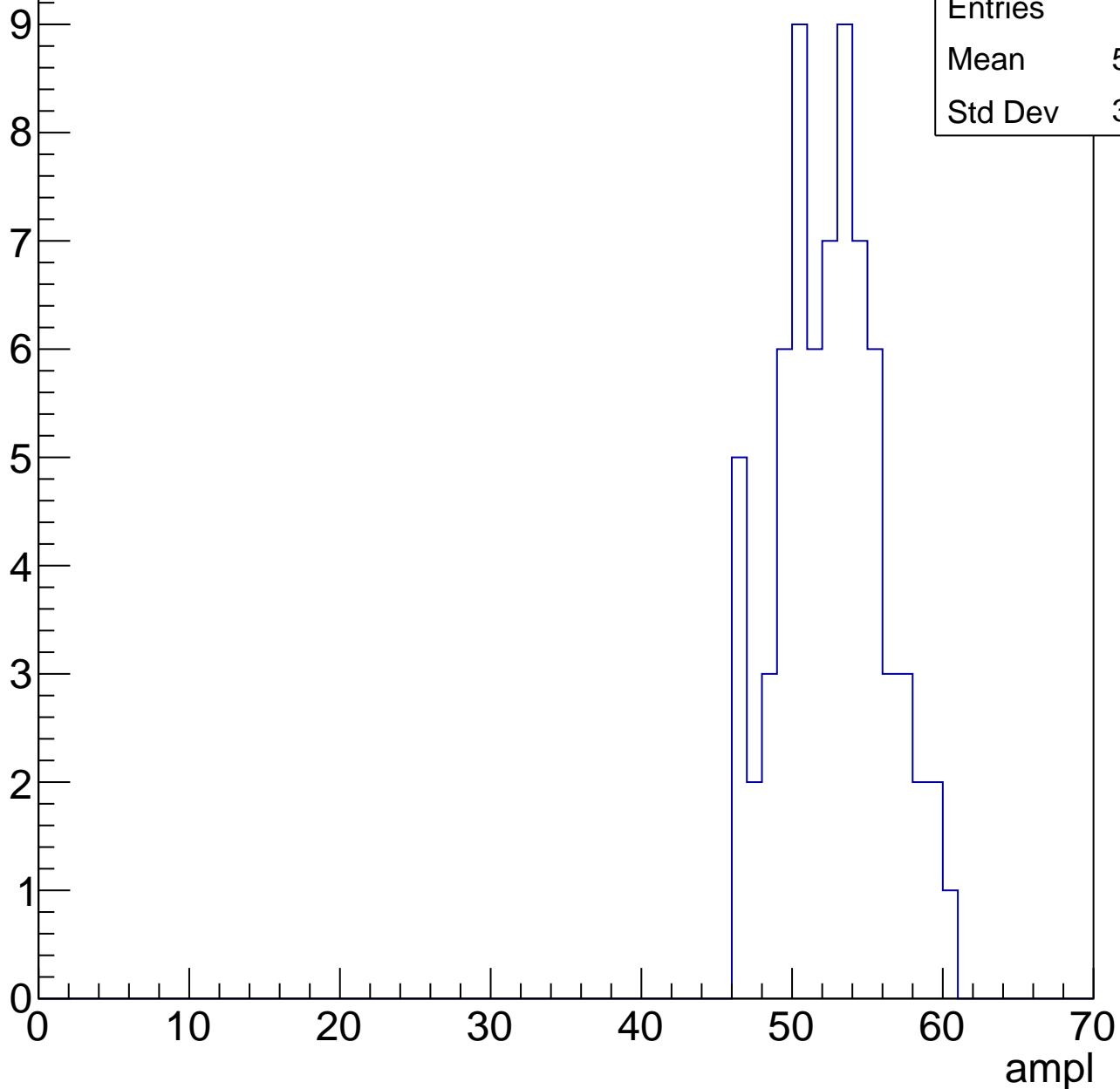
Gaus Width: 3.2243



B0L002S, U13-ch13, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



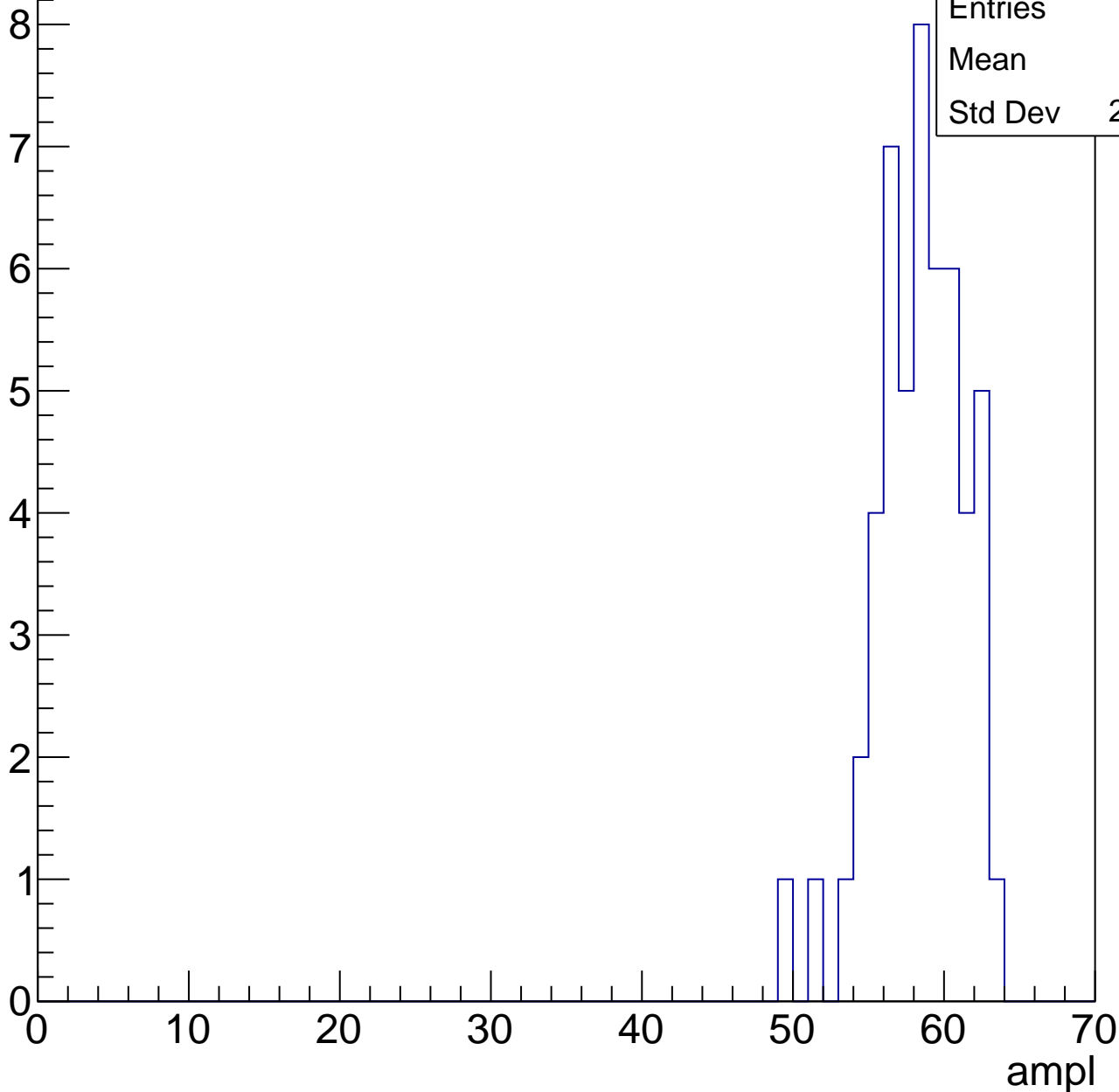
Entries	71
Mean	52.11
Std Dev	3.401

B0L002S, U13-ch13, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	57.9
Std Dev	2.892

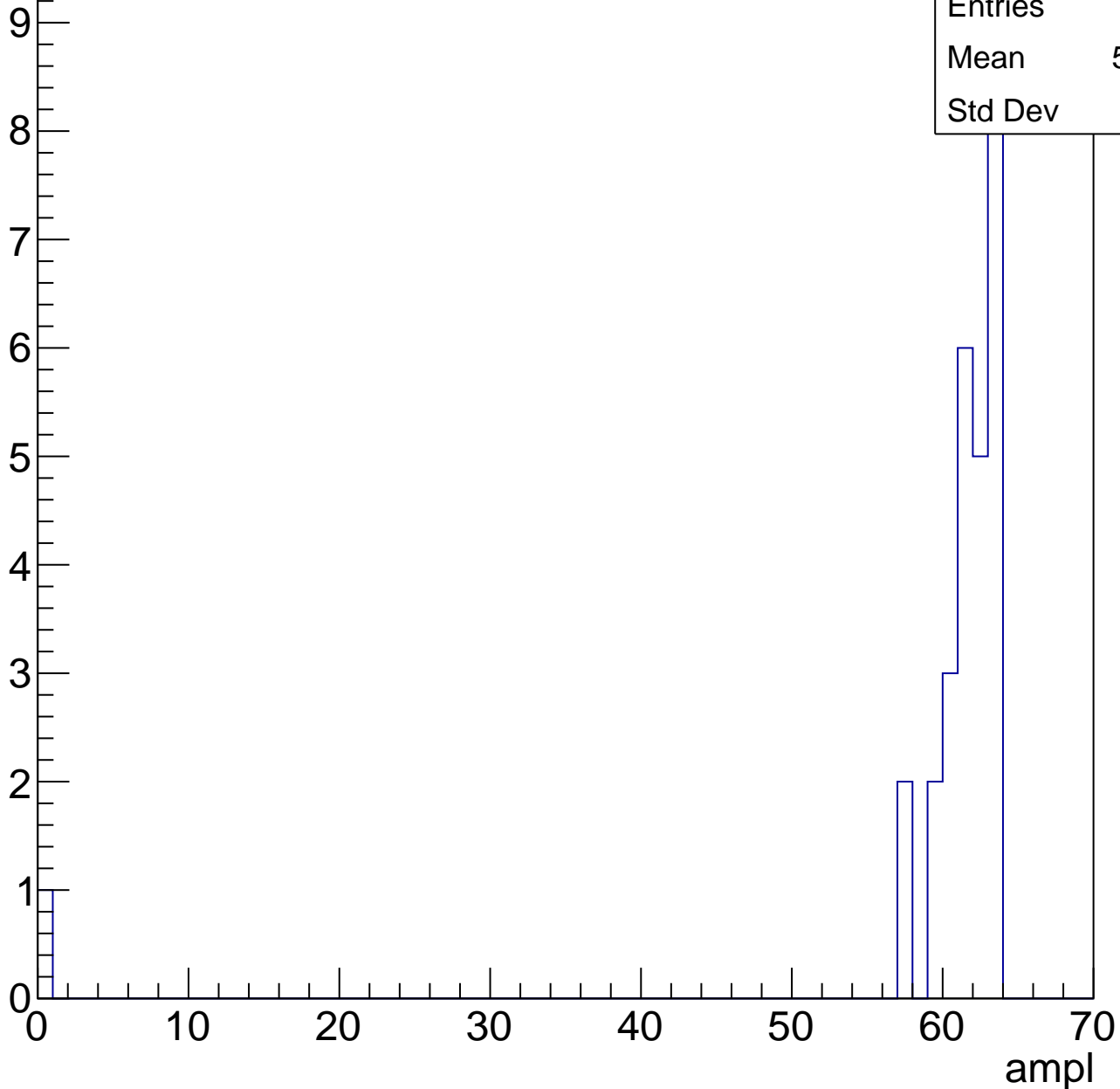


B0L002S, U13-ch13, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	28
Mean	59.11
Std Dev	11.5



B0L002S, U13-ch13, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch13, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	23
Std Dev	0

ampl

0 10 20 30 40 50 60 70

B0L002S, U13-ch14, adc0

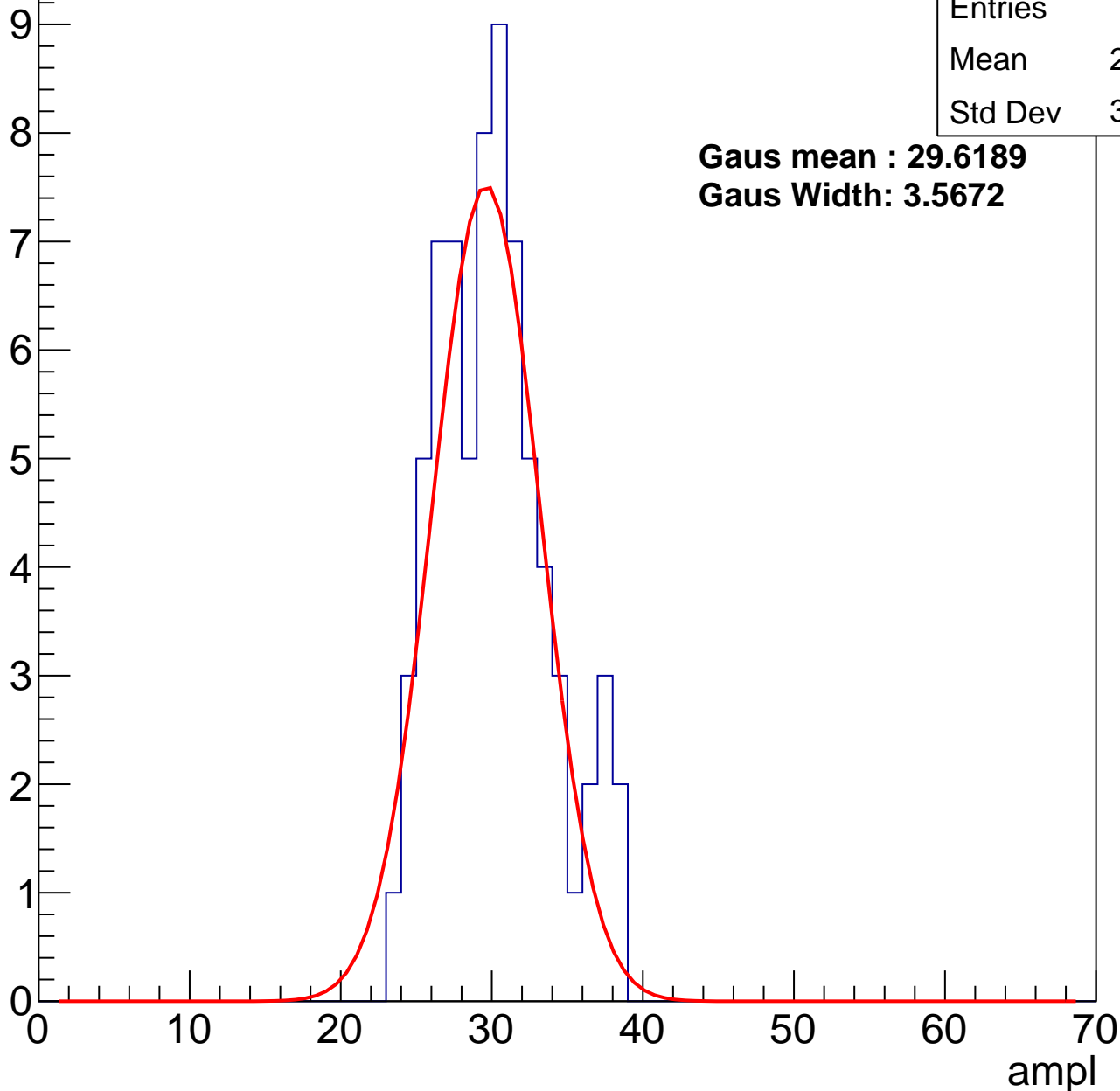
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	29.69
Std Dev	3.654

Gaus mean : 29.6189

Gaus Width: 3.5672



B0L002S, U13-ch14, adc1

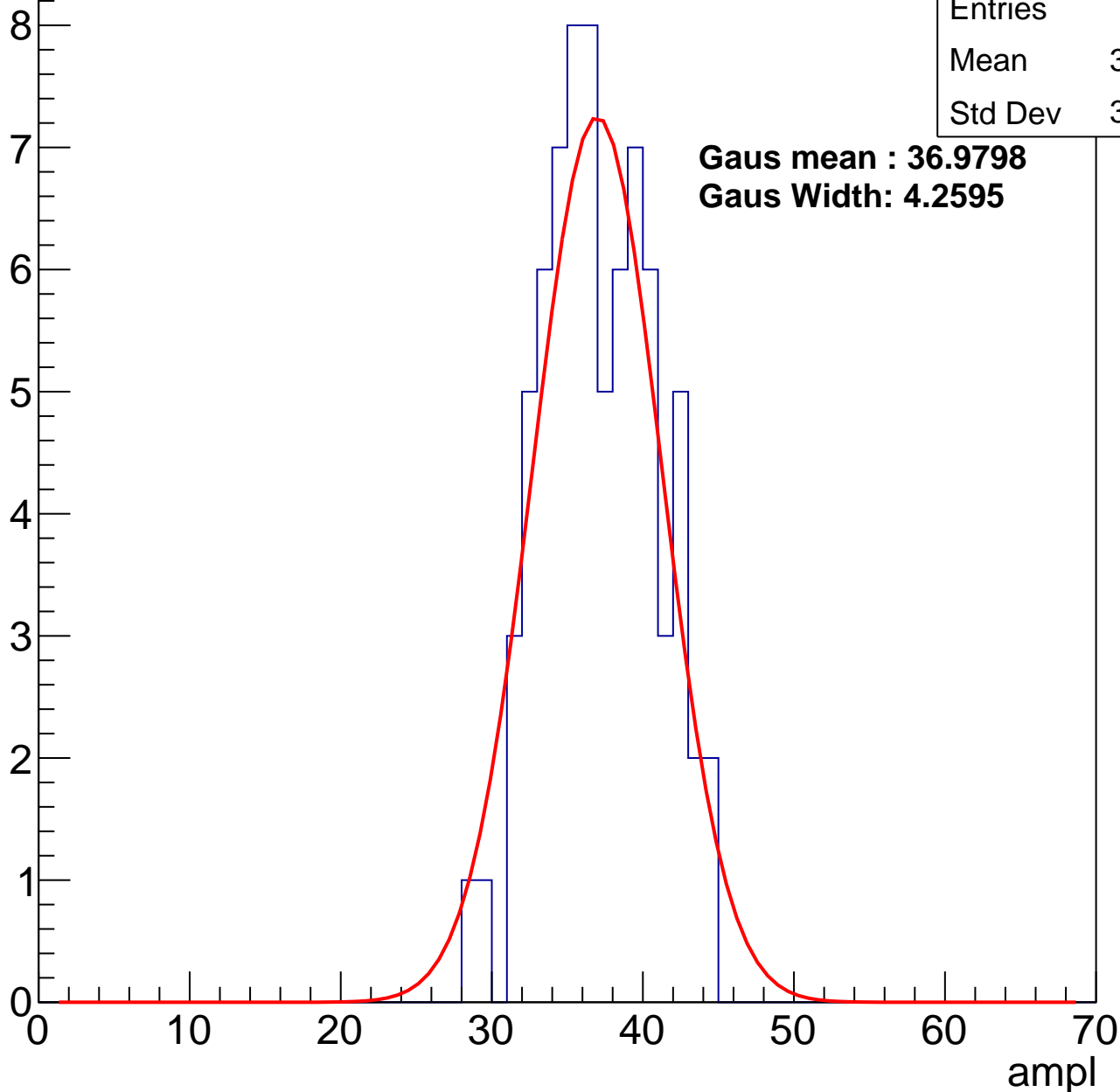
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	36.63
Std Dev	3.647

Gaus mean : 36.9798

Gaus Width: 4.2595



B0L002S, U13-ch14, adc2

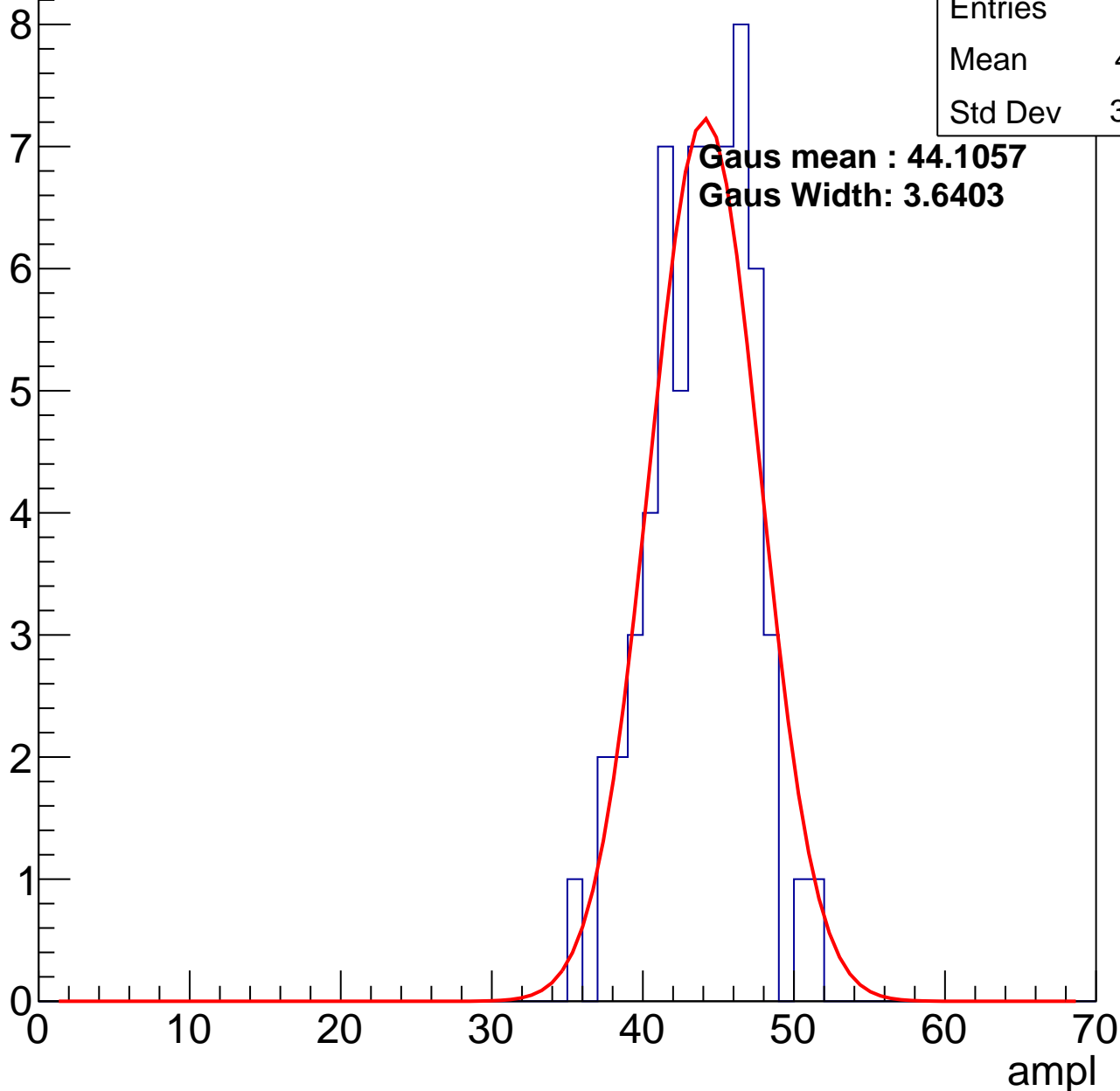
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	43.41
Std Dev	3.268

Gaus mean : 44.1057

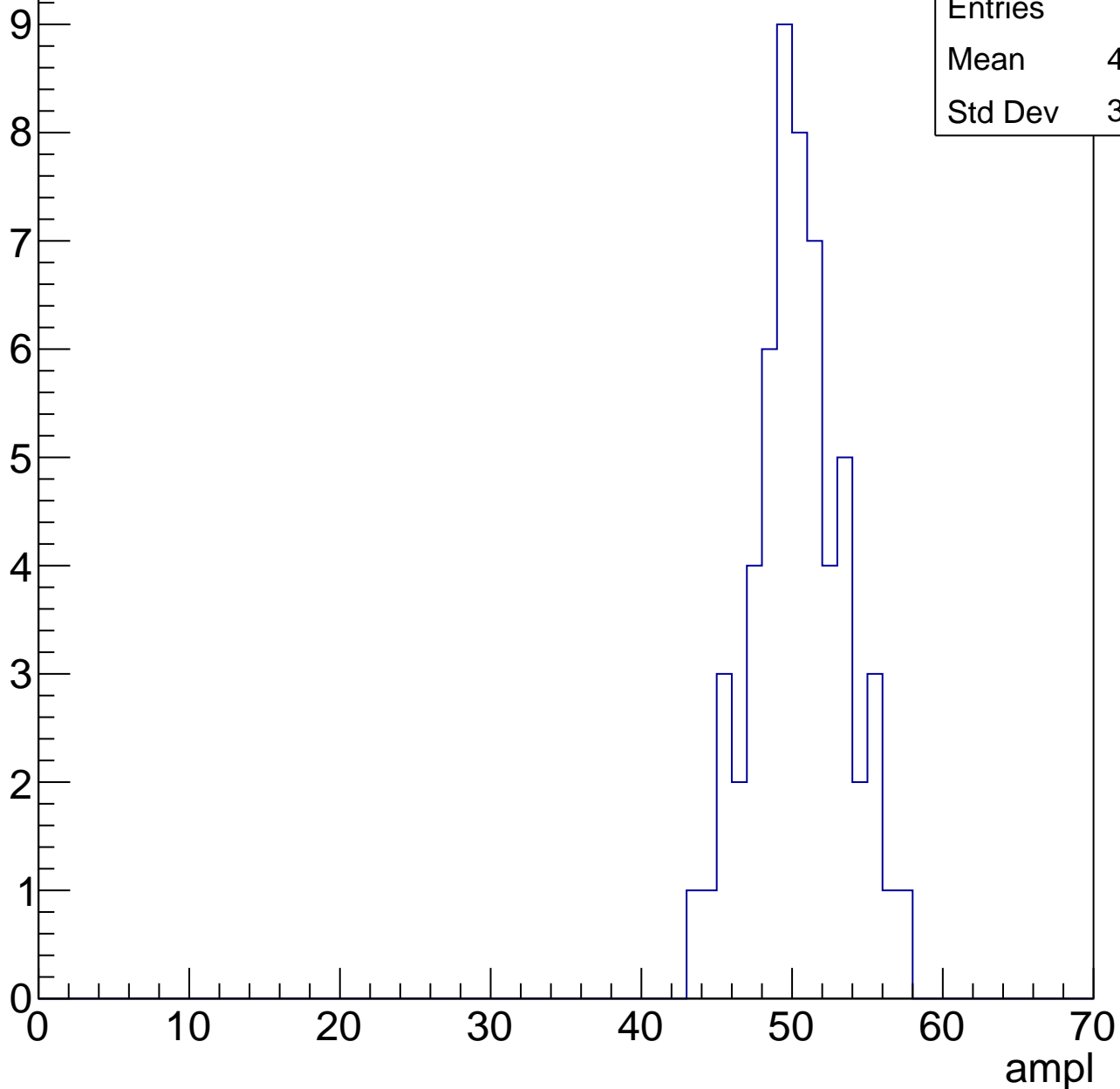
Gaus Width: 3.6403



B0L002S, U13-ch14, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

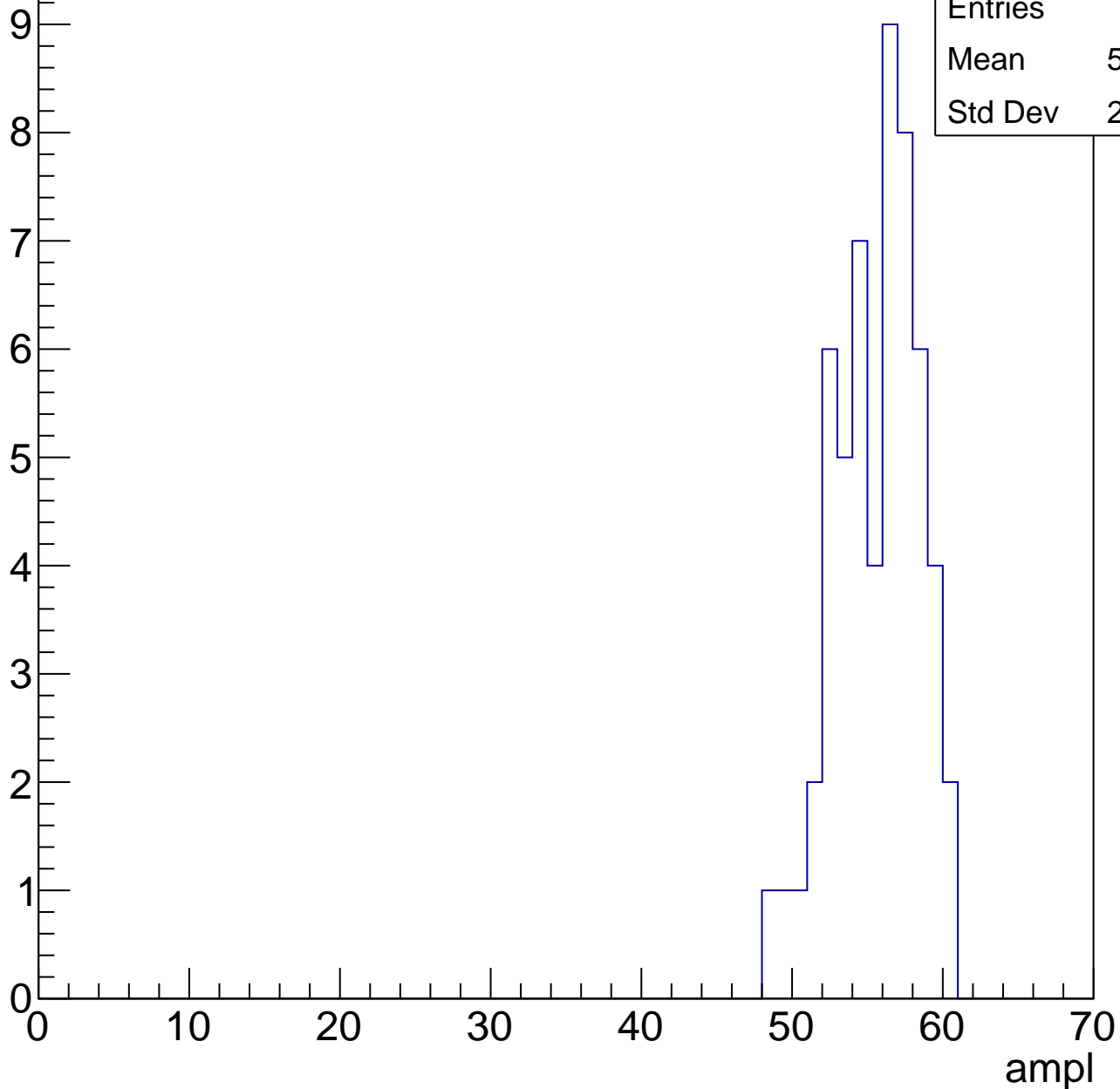


Entries	57
Mean	49.95
Std Dev	3.023

B0L002S, U13-ch14, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	56
Mean	55.14
Std Dev	2.774

B0L002S, U13-ch14, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entries	52
Mean	59.19
Std Dev	8.591

Entry

10

8

6

4

2

0

0

10

20

30

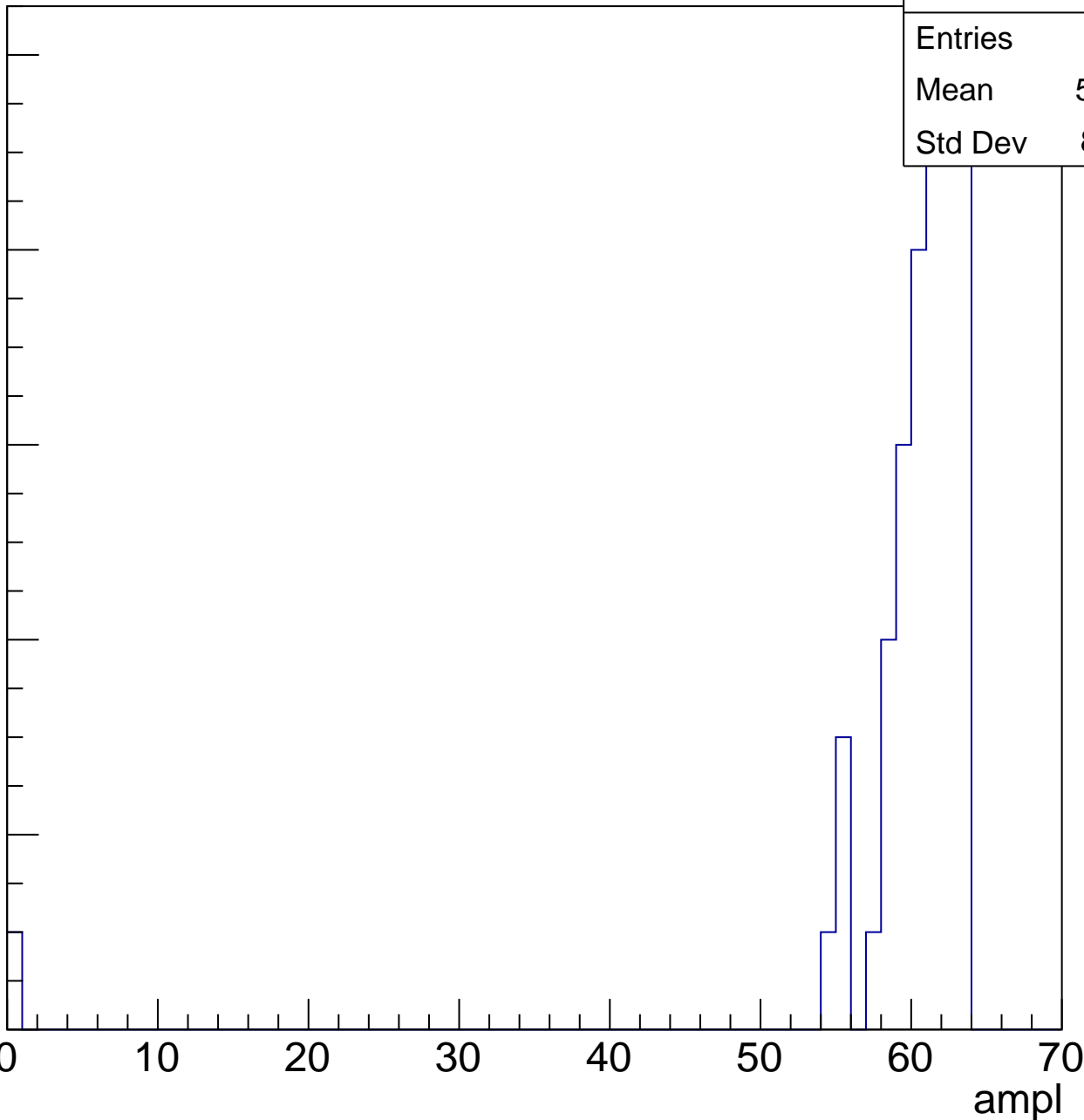
40

50

60

70

ampl



B0L002S, U13-ch14, adc6

calib_packv5_042523_0143.root, FC#8, port C1

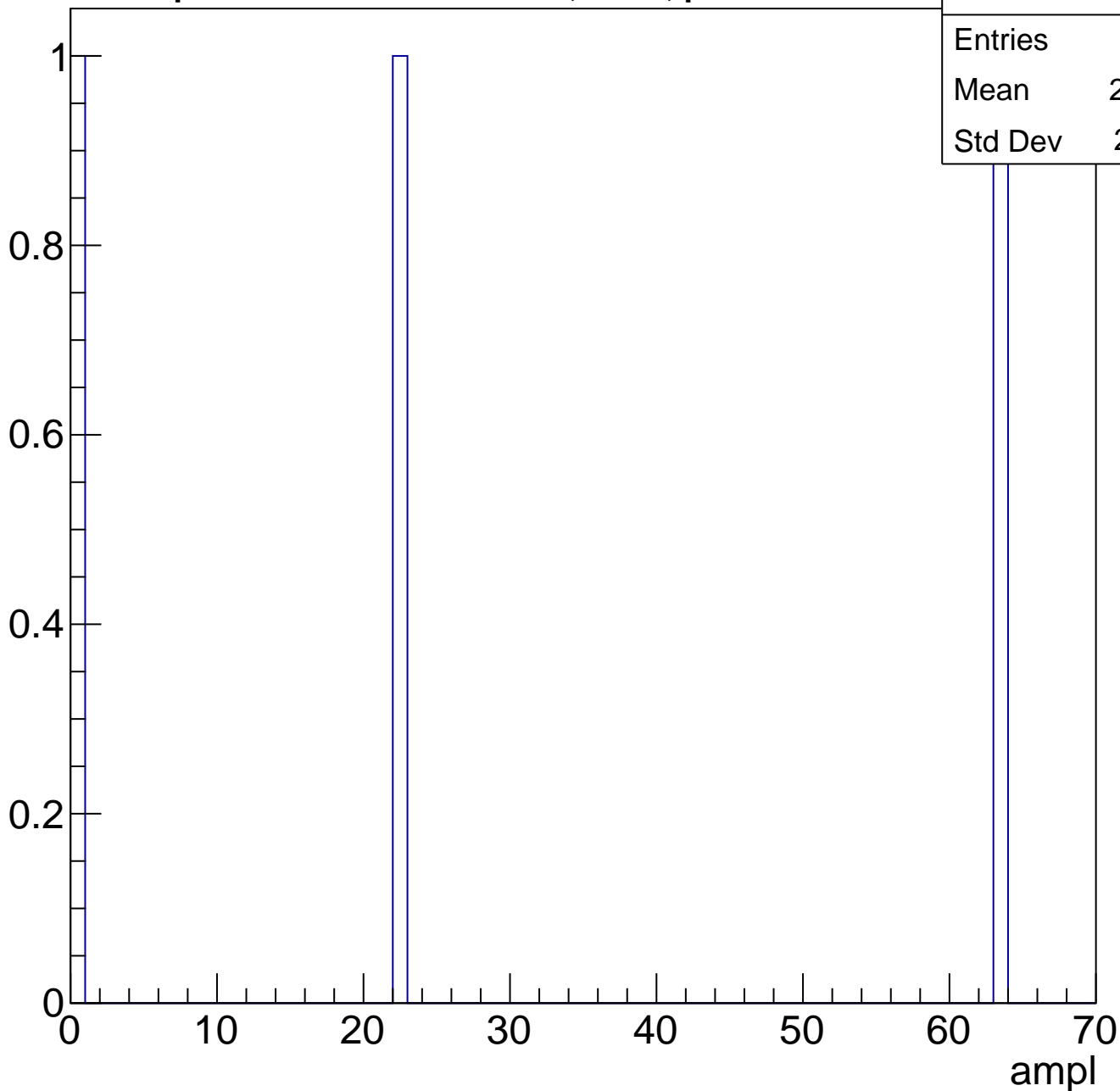
Entry



B0L002S, U13-ch14, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	3
Mean	28.33
Std Dev	26.11

B0L002S, U13-ch15, adc0

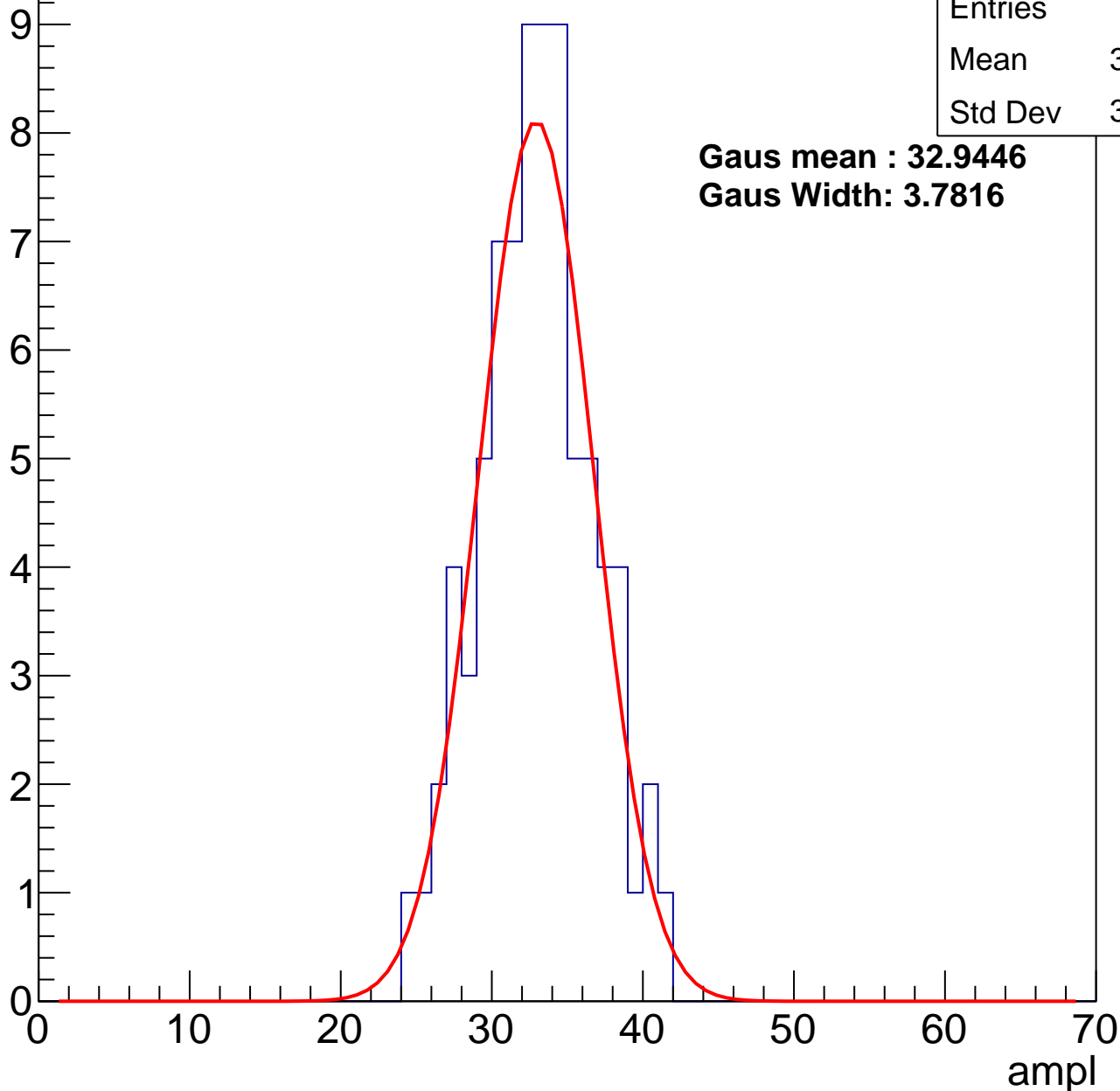
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	32.54
Std Dev	3.666

Gaus mean : 32.9446

Gaus Width: 3.7816



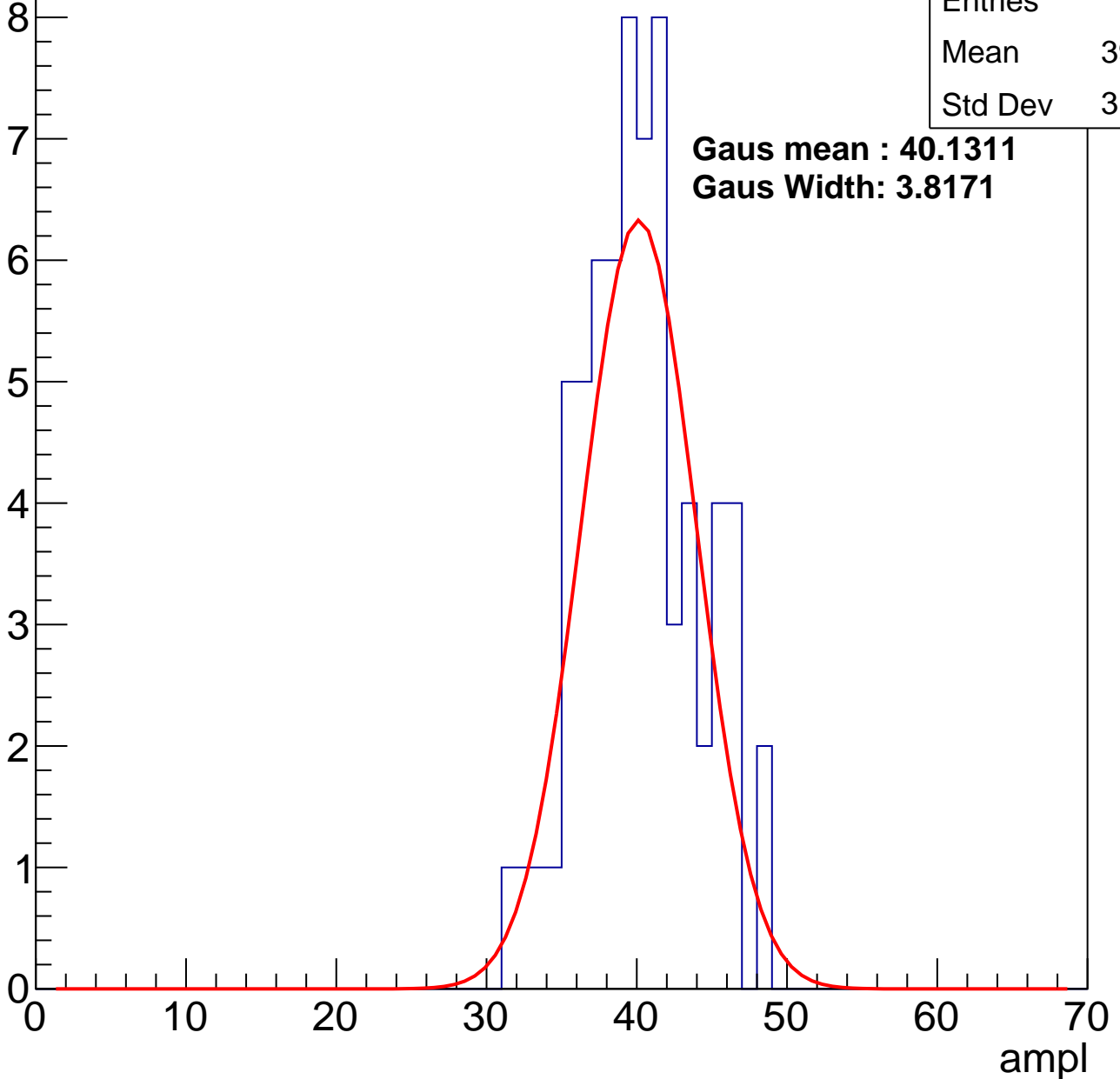
B0L002S, U13-ch15, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	39.72
Std Dev	3.788

Gaus mean : 40.1311
Gaus Width: 3.8171



B0L002S, U13-ch15, adc2

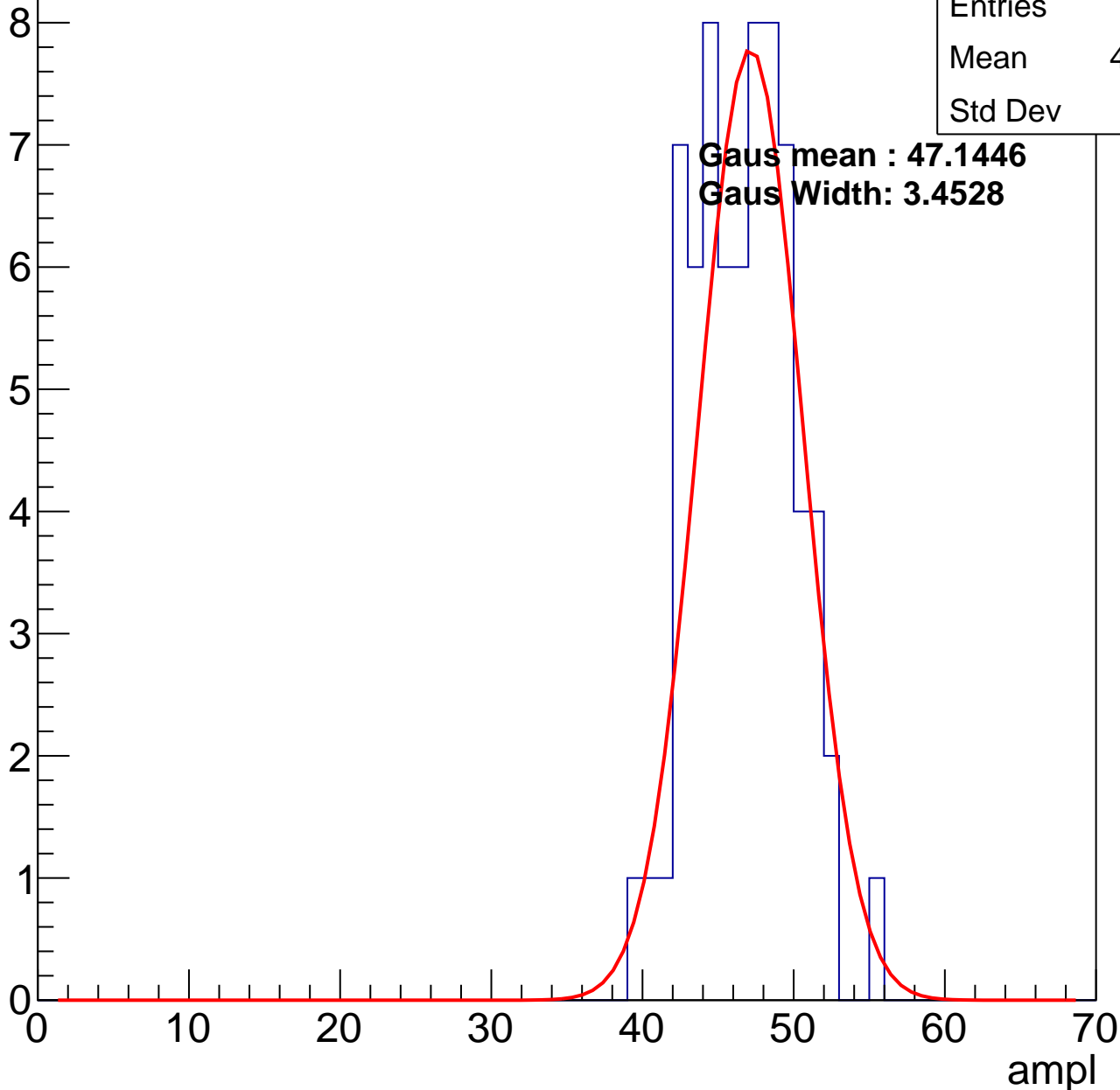
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	46.23
Std Dev	3.23

Gaus mean : 47.1446

Gaus Width: 3.4528

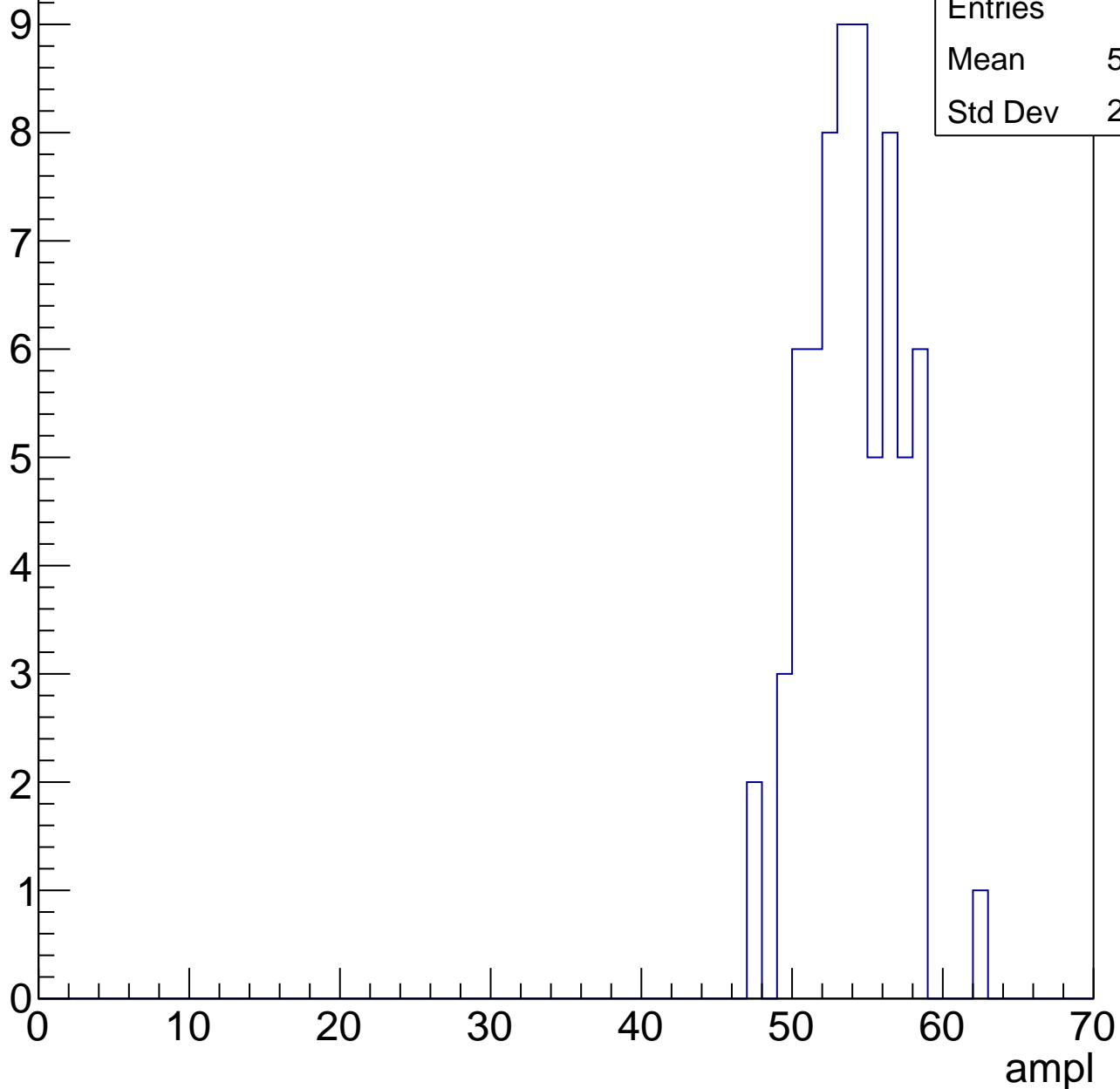


B0L002S, U13-ch15, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

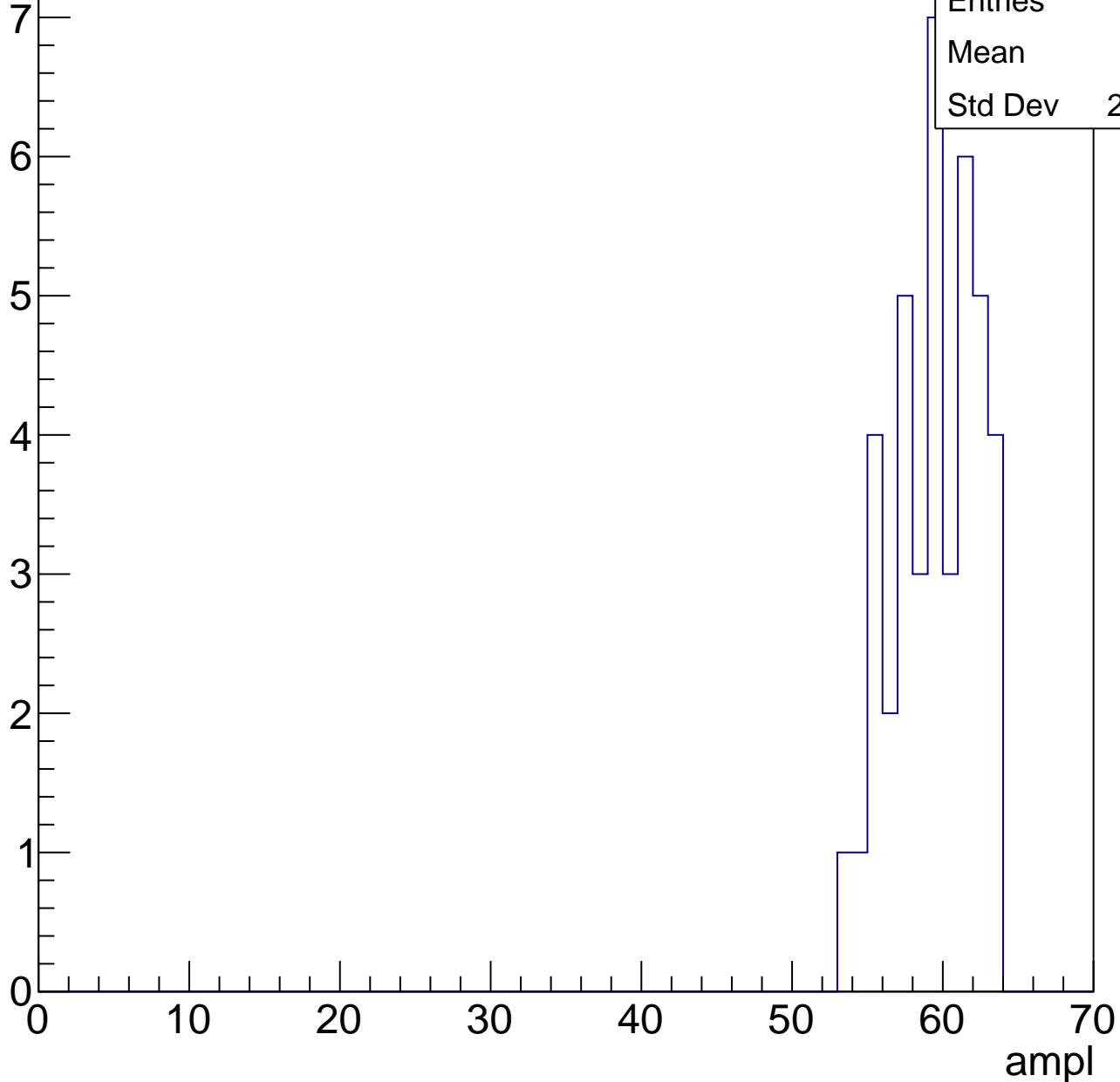
Entries	68
Mean	53.59
Std Dev	2.957



B0L002S, U13-ch15, adc4

calib_packv5_042523_0143.root, FC#8, port C1

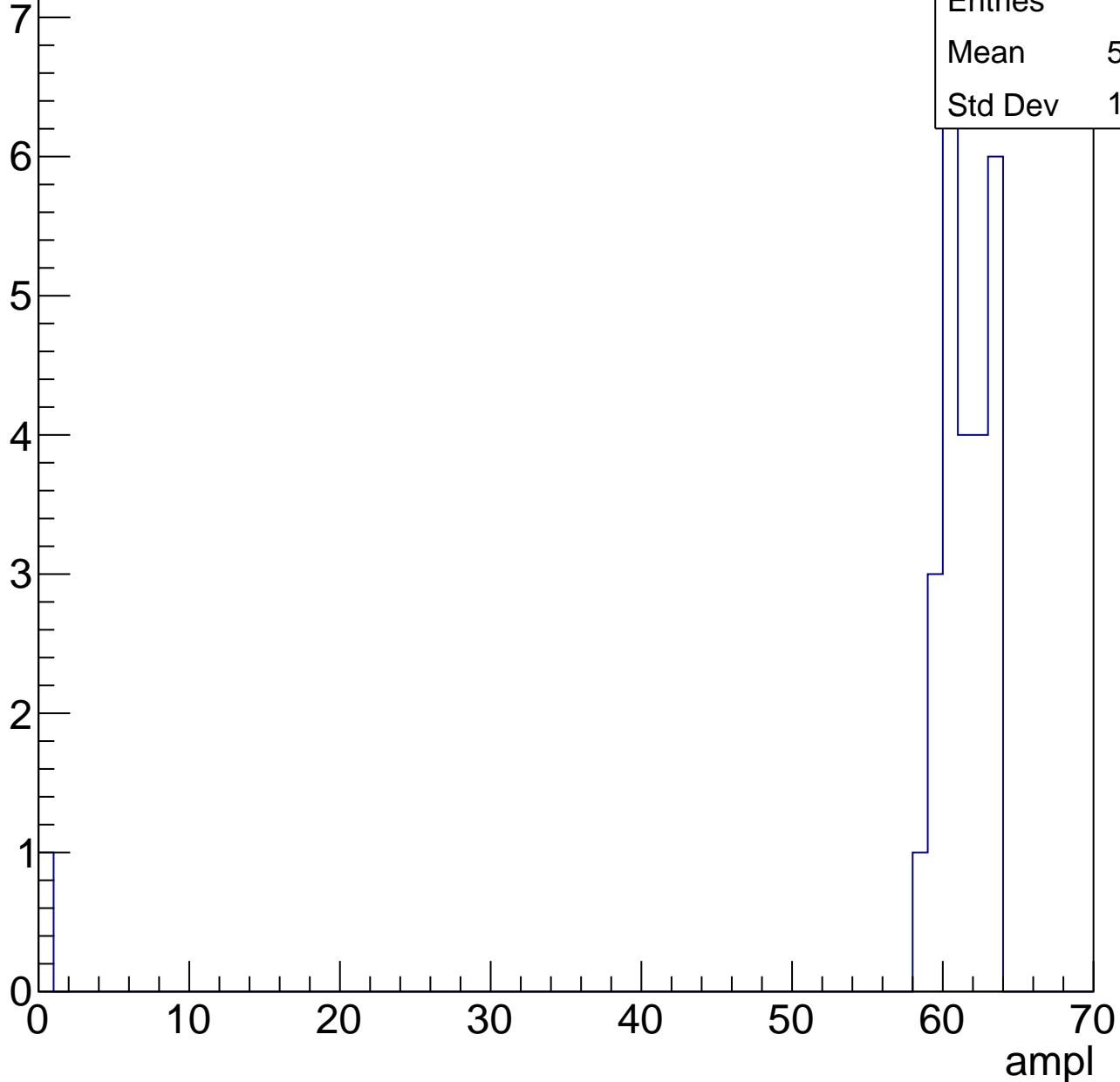
Entry



B0L002S, U13-ch15, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch15, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch15, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch16, adc0

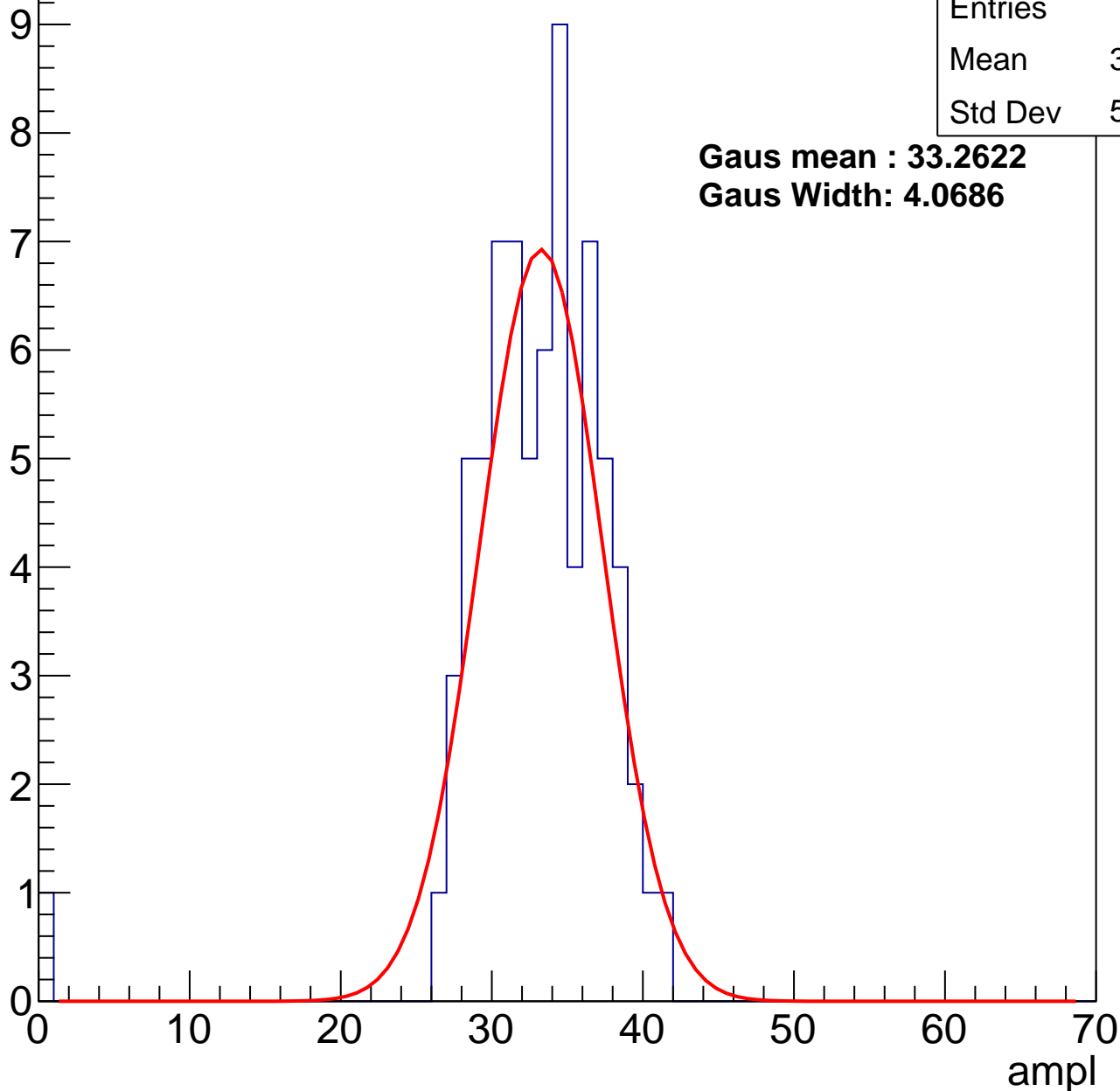
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	32.48
Std Dev	5.208

Gaus mean : 33.2622

Gaus Width: 4.0686



B0L002S, U13-ch16, adc1

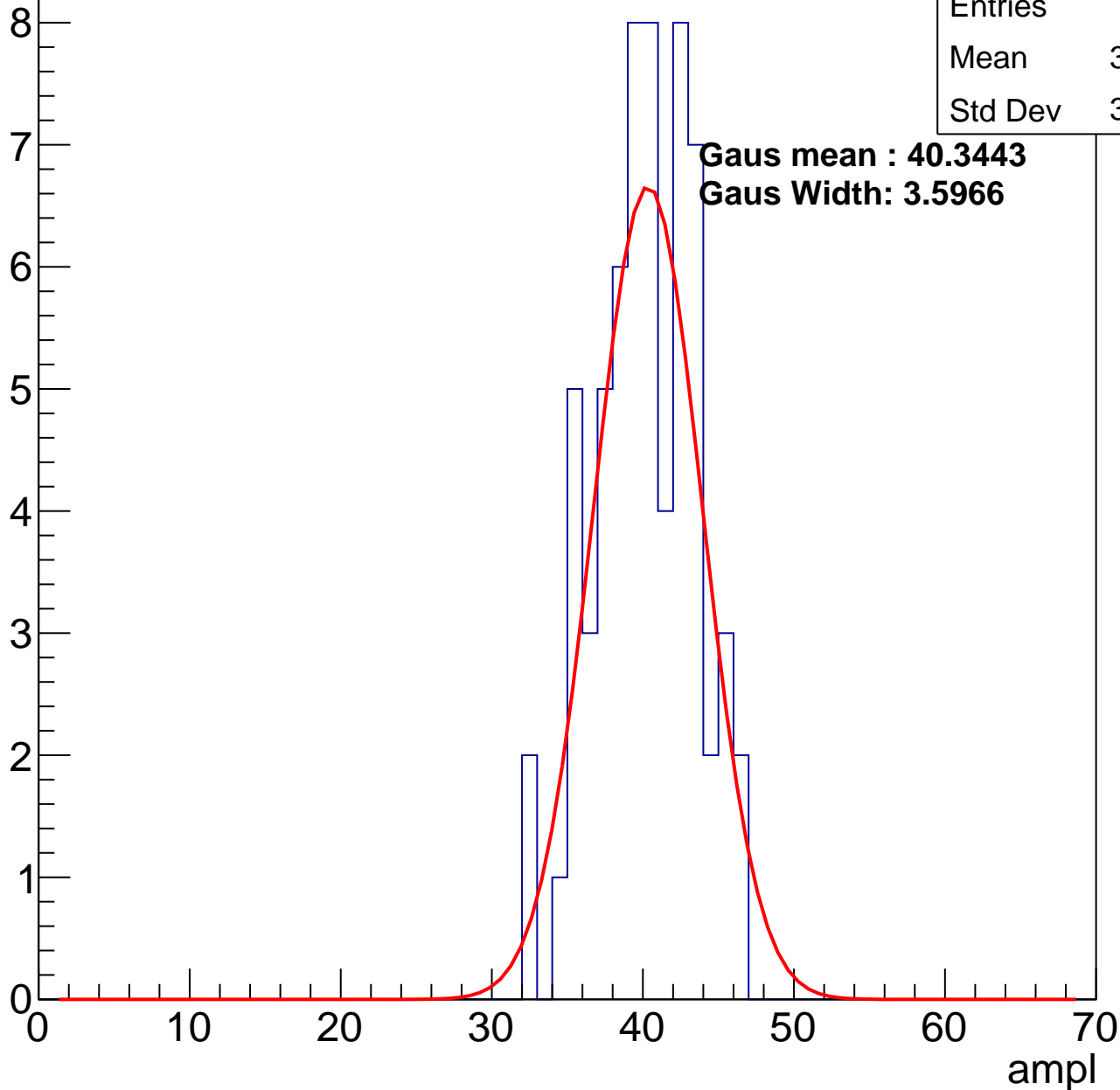
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	39.72
Std Dev	3.276

Gaus mean : 40.3443

Gaus Width: 3.5966



B0L002S, U13-ch16, adc2

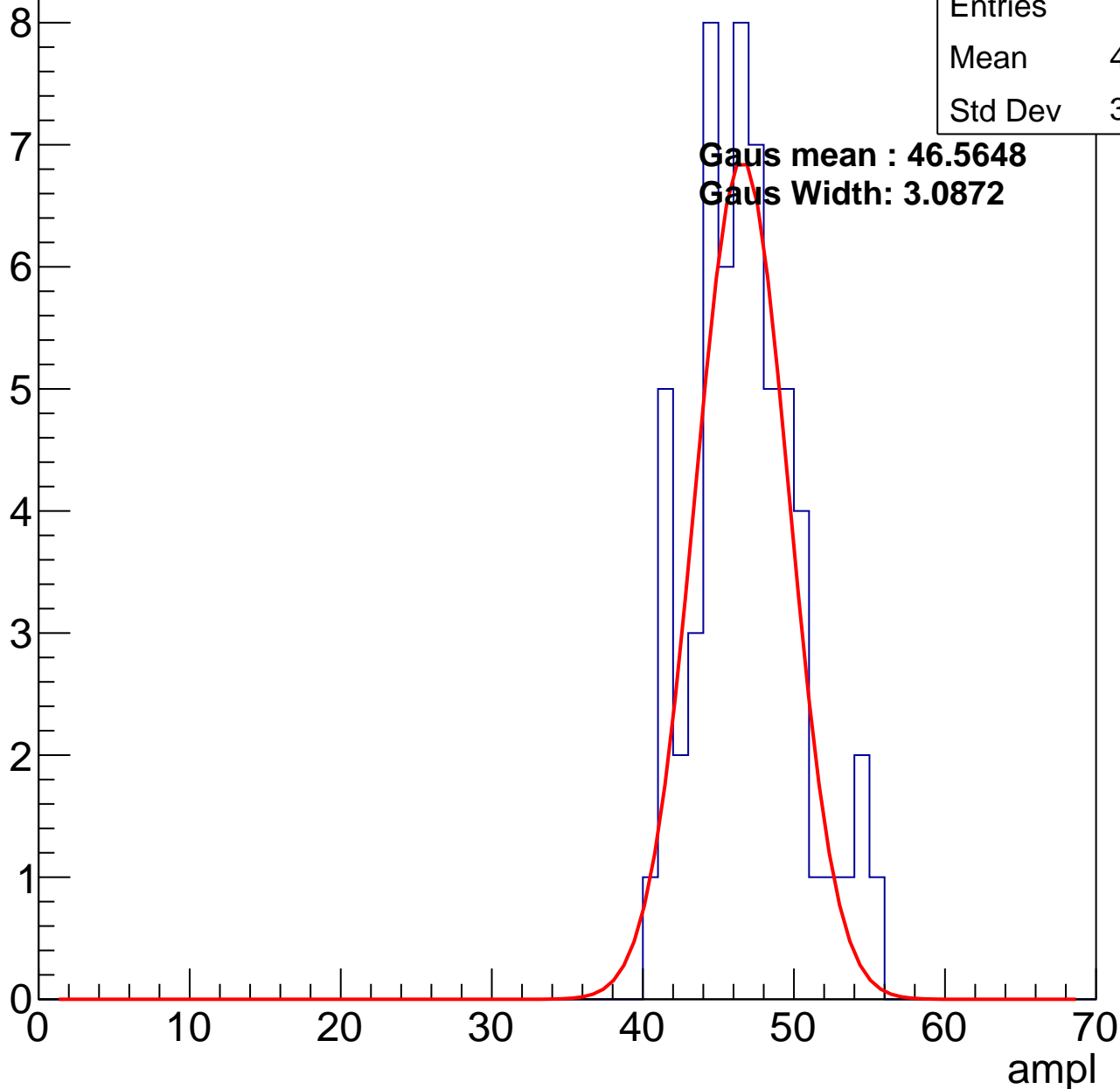
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	46.35
Std Dev	3.429

Gaus mean : 46.5648

Gaus Width: 3.0872

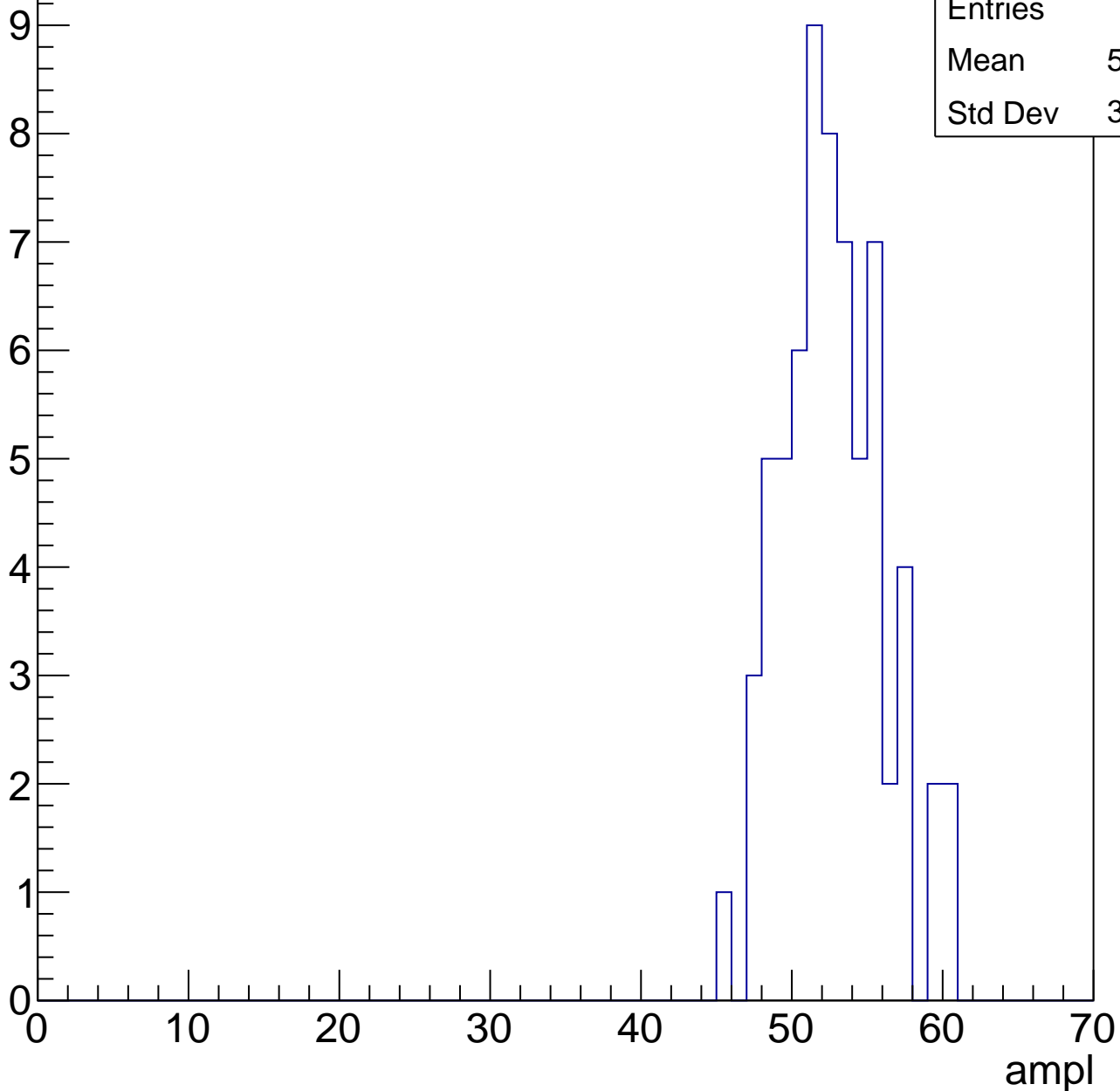


B0L002S, U13-ch16, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	52.27
Std Dev	3.315

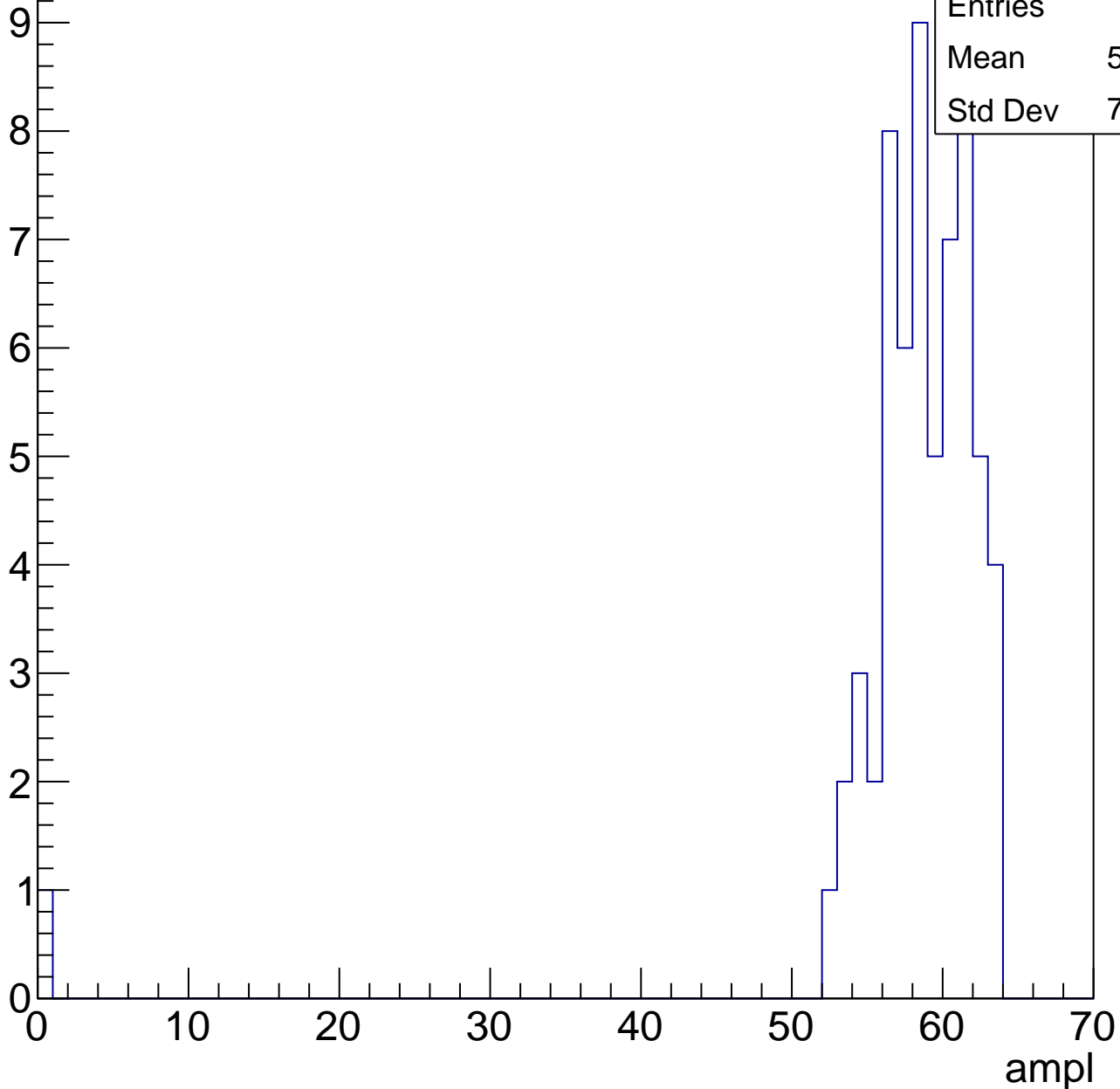


B0L002S, U13-ch16, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	57.55
Std Dev	7.865

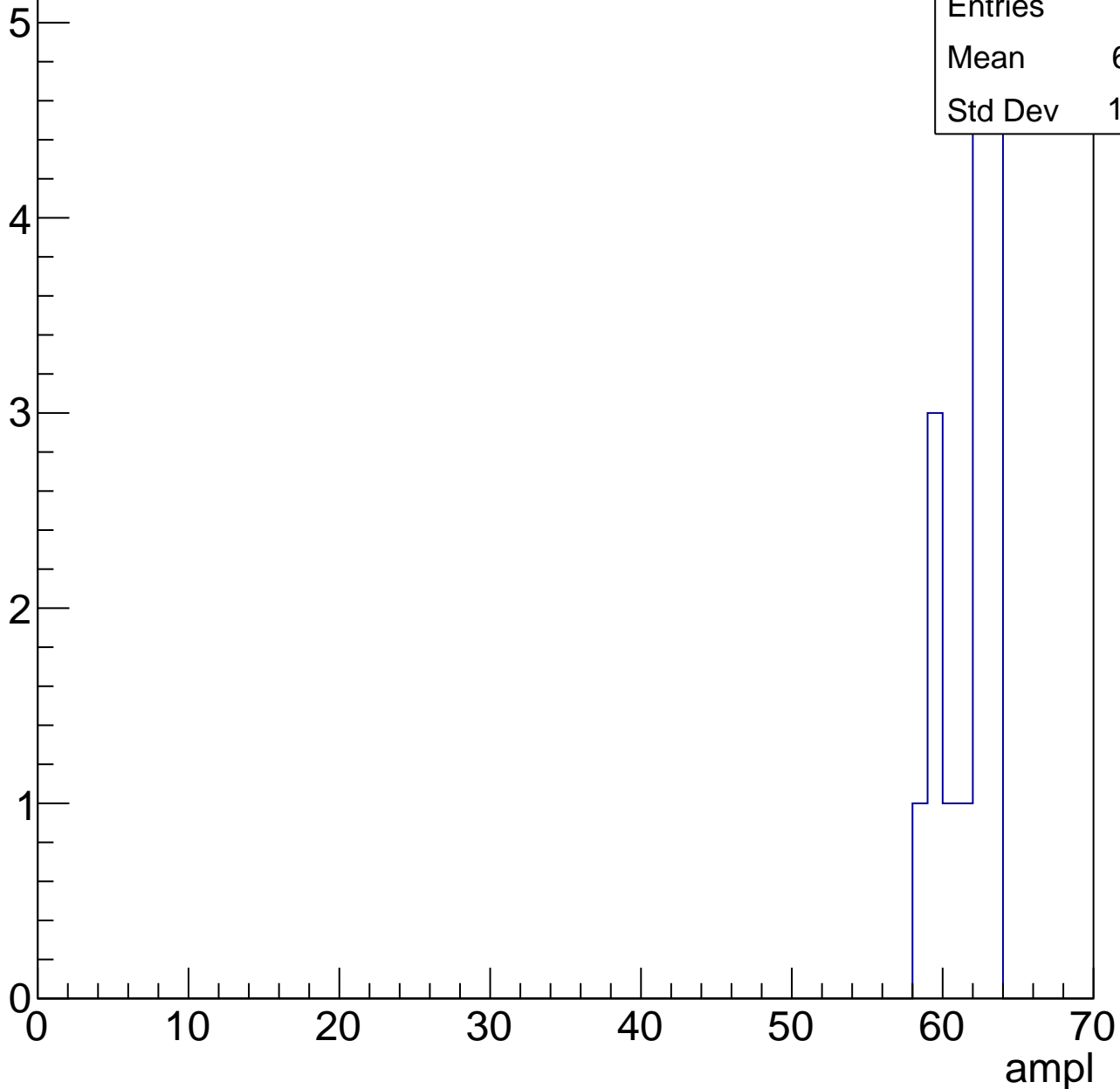


B0L002S, U13-ch16, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	16
Mean	61.31
Std Dev	1.685



B0L002S, U13-ch16, adc6

calib_packv5_042523_0143.root, FC#8, port C1

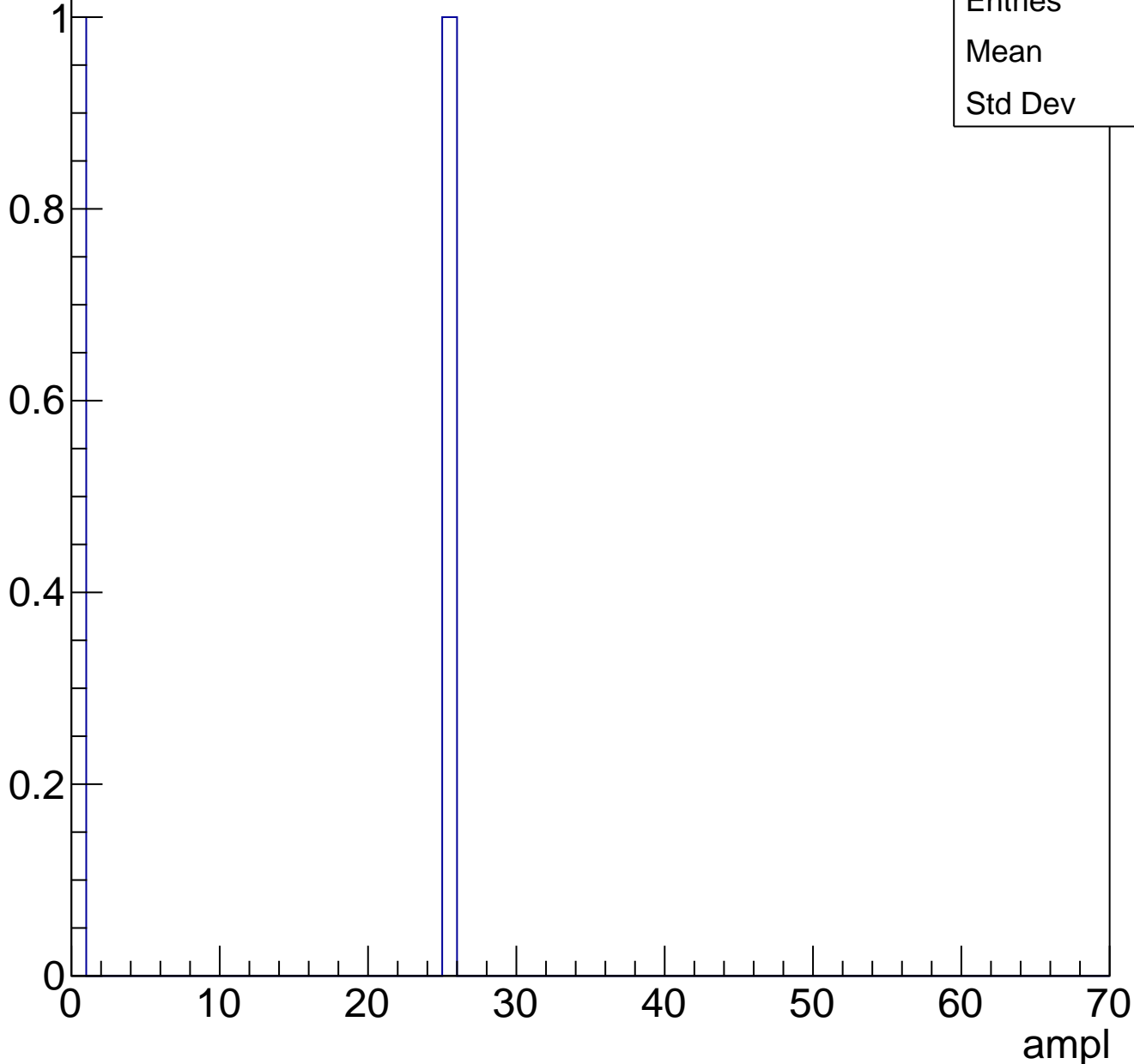
Entry



B0L002S, U13-ch16, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	12.5
Std Dev	12.5

B0L002S, U13-ch17, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	92
Mean	30.37
Std Dev	3.799

Gaus mean : 30.7762

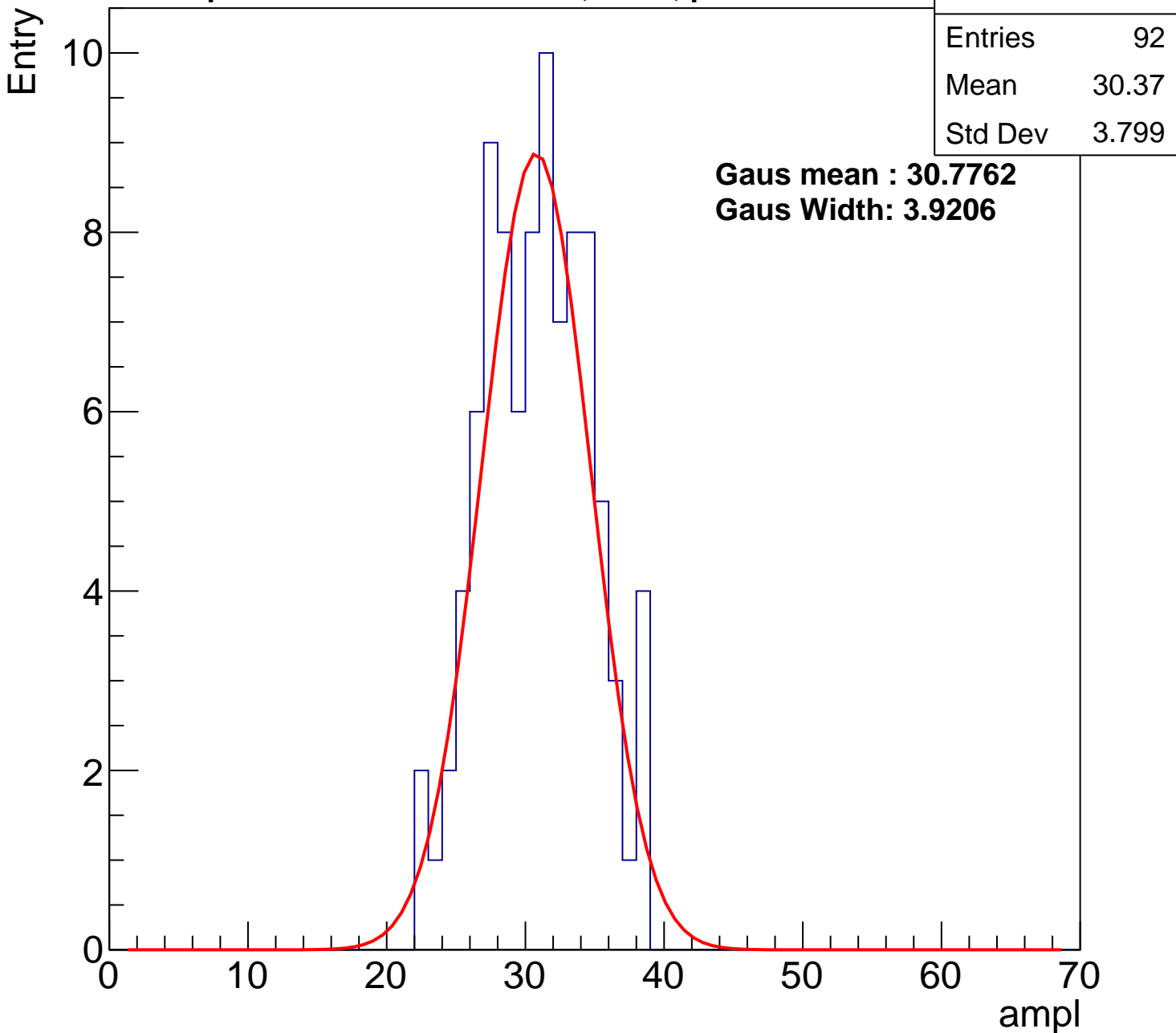
Gaus Width: 3.9206

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch17, adc1

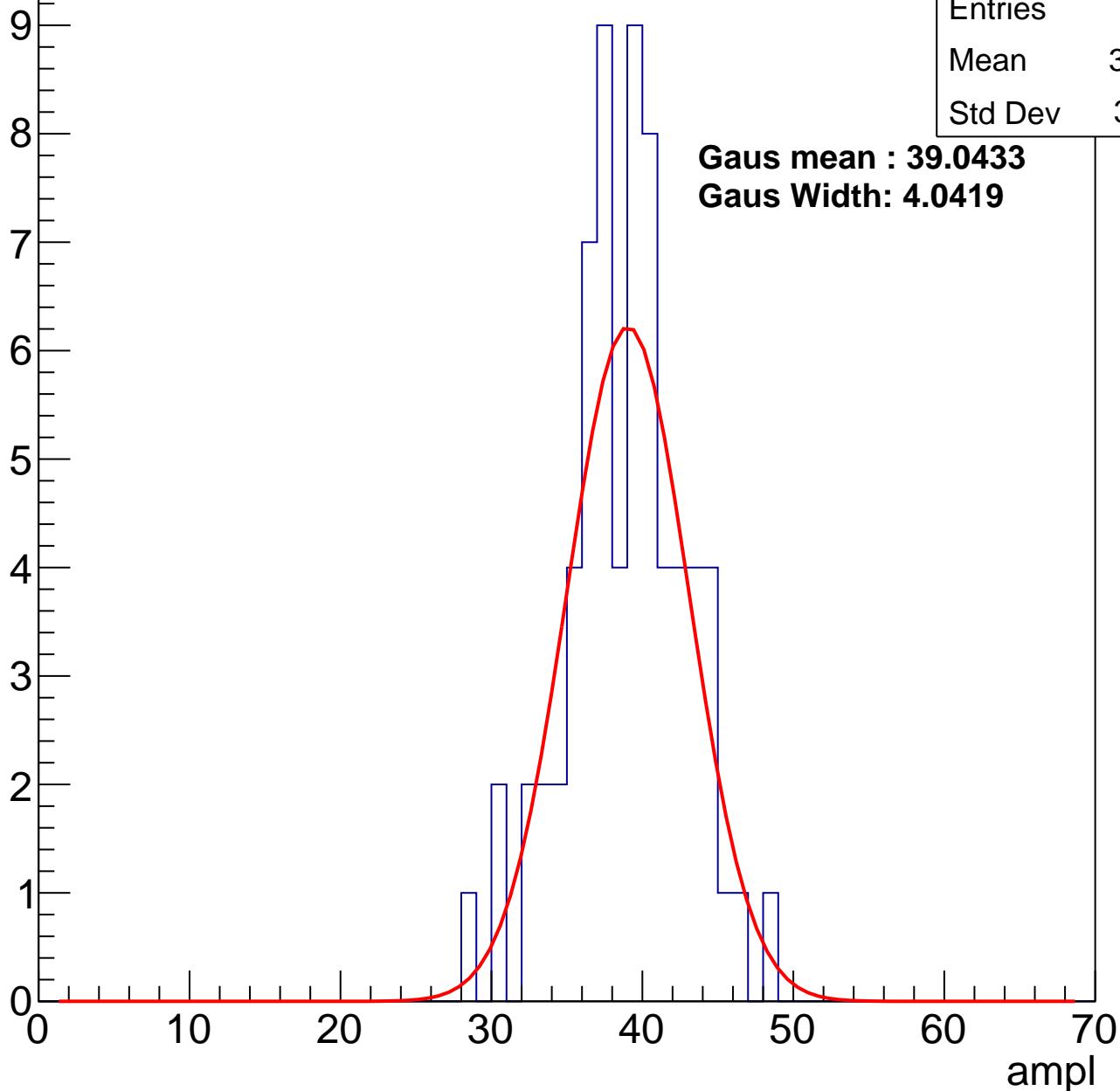
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	38.45
Std Dev	3.881

Gaus mean : 39.0433

Gaus Width: 4.0419



B0L002S, U13-ch17, adc2

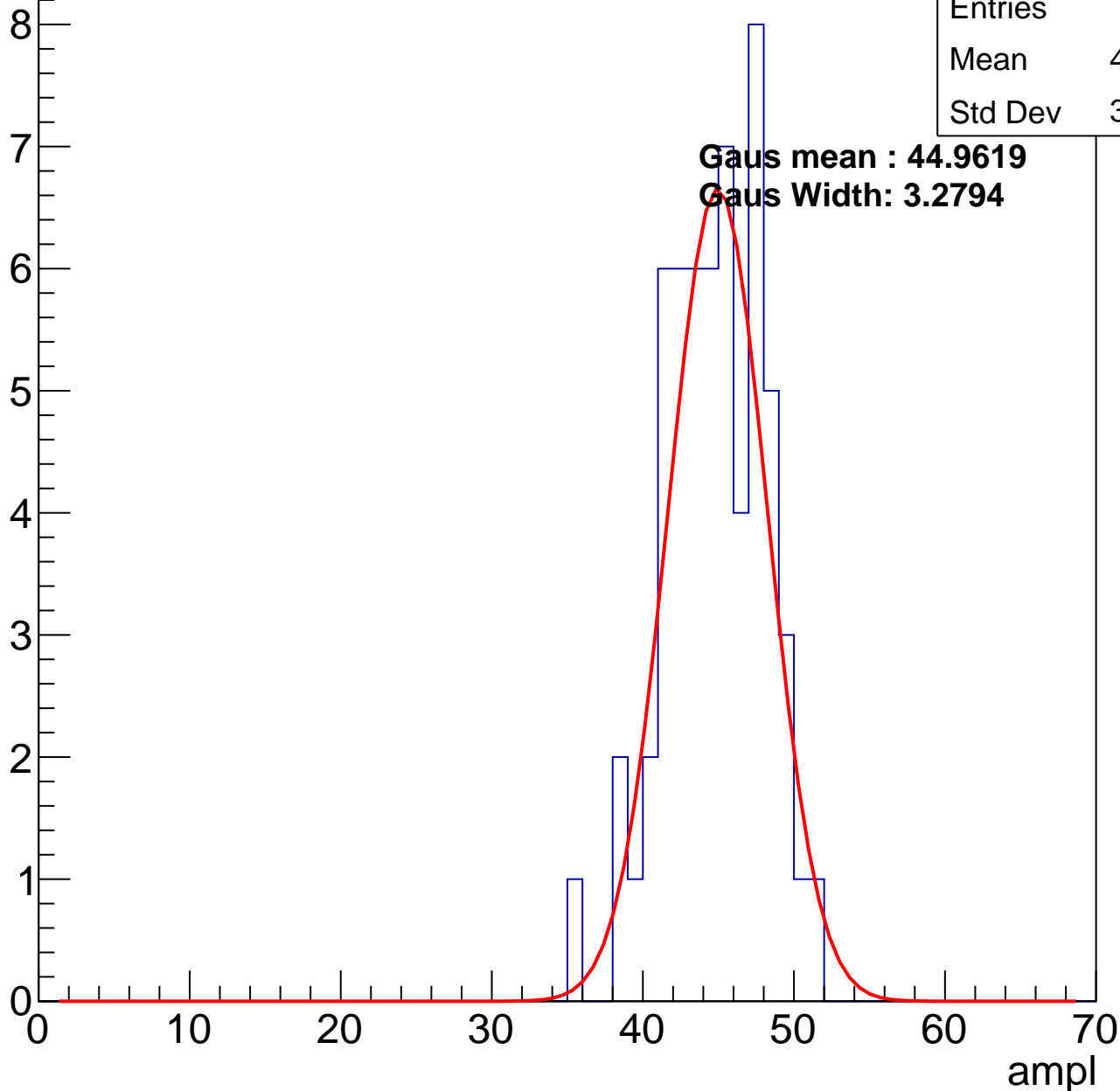
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	44.29
Std Dev	3.252

Gaus mean : 44.9619

Gaus Width: 3.2794

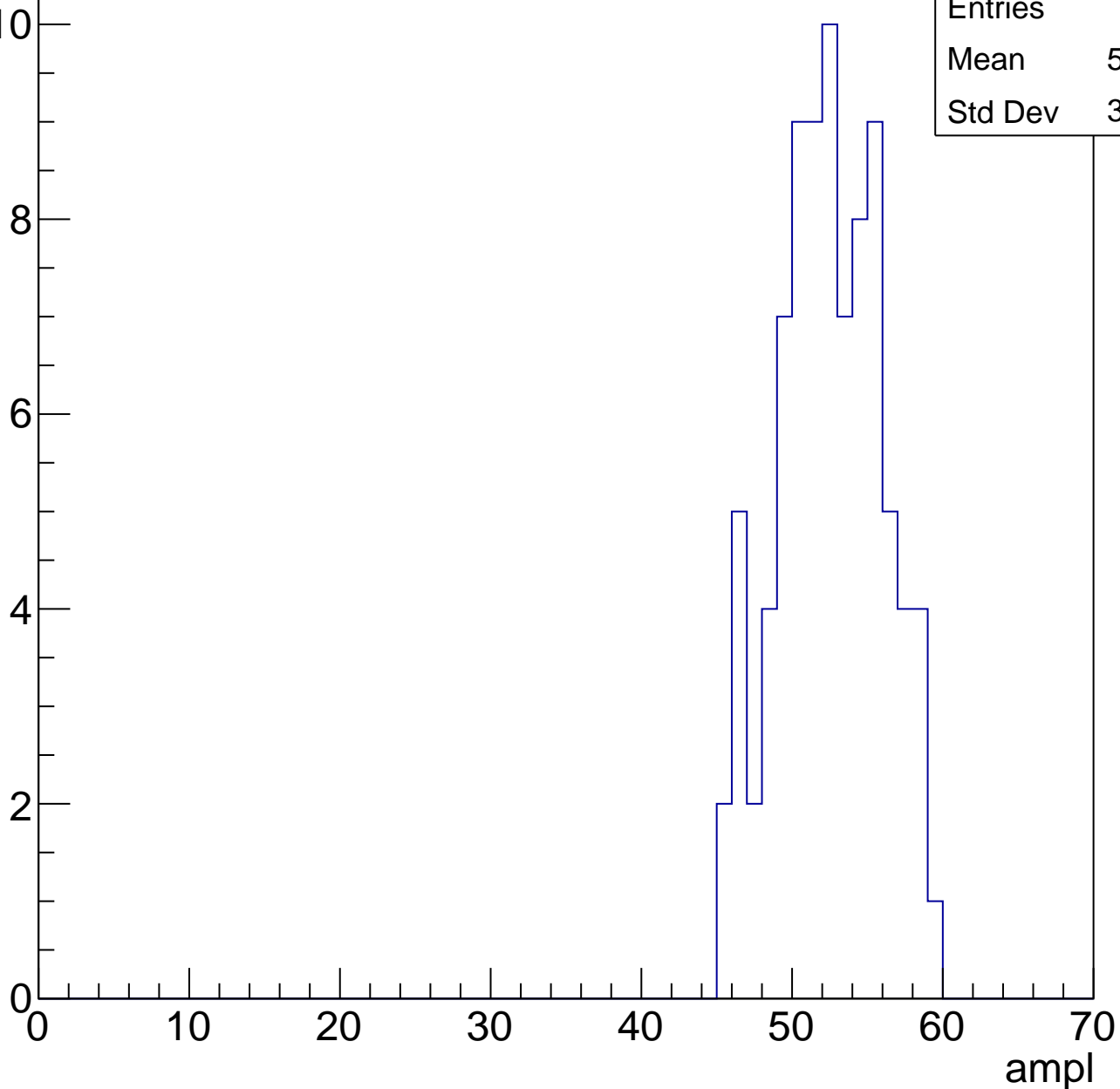


B0L002S, U13-ch17, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

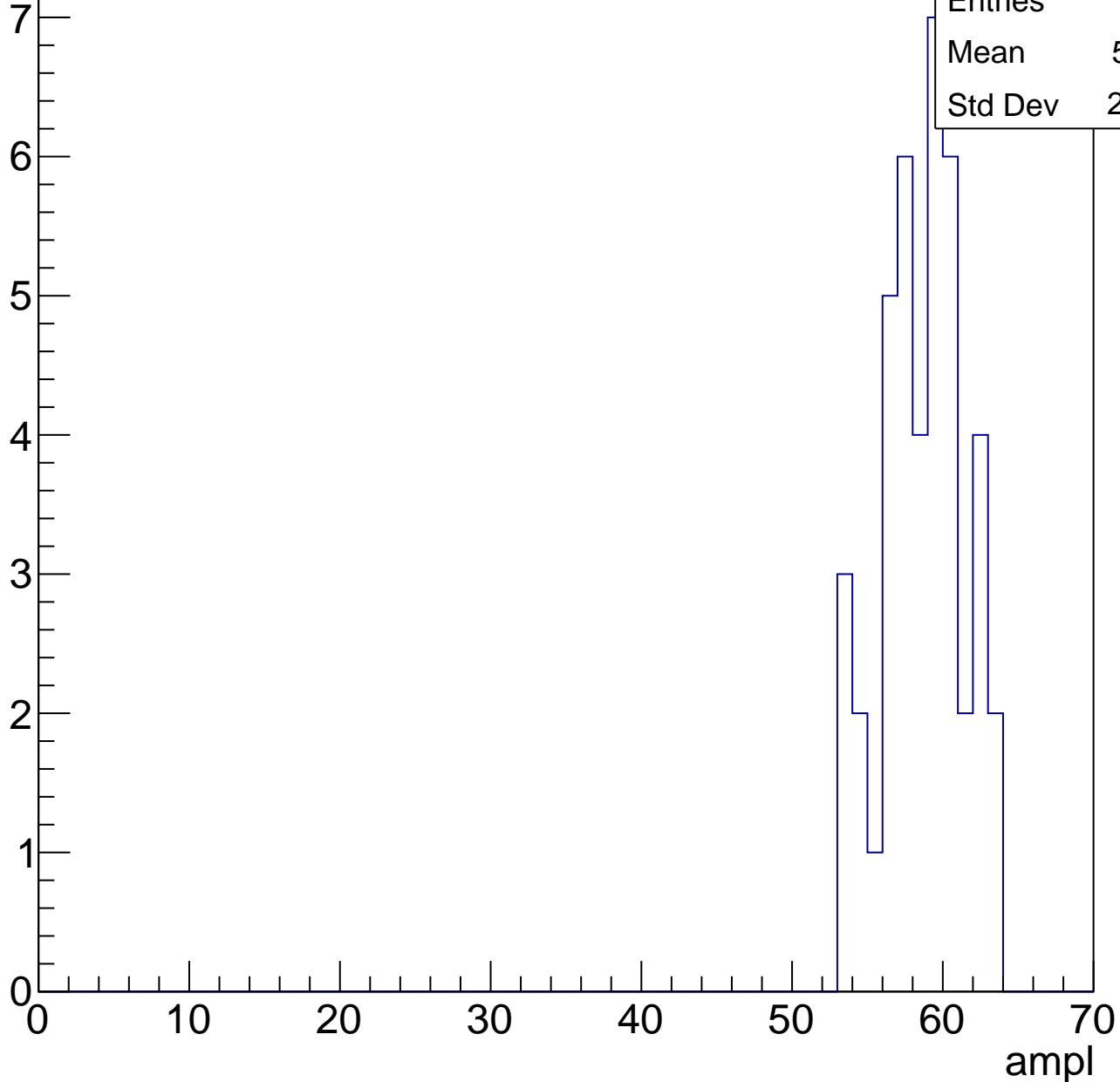
Entries	86
Mean	52.03
Std Dev	3.398



B0L002S, U13-ch17, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch17, adc5

calib_packv5_042523_0143.root, FC#8, port C1

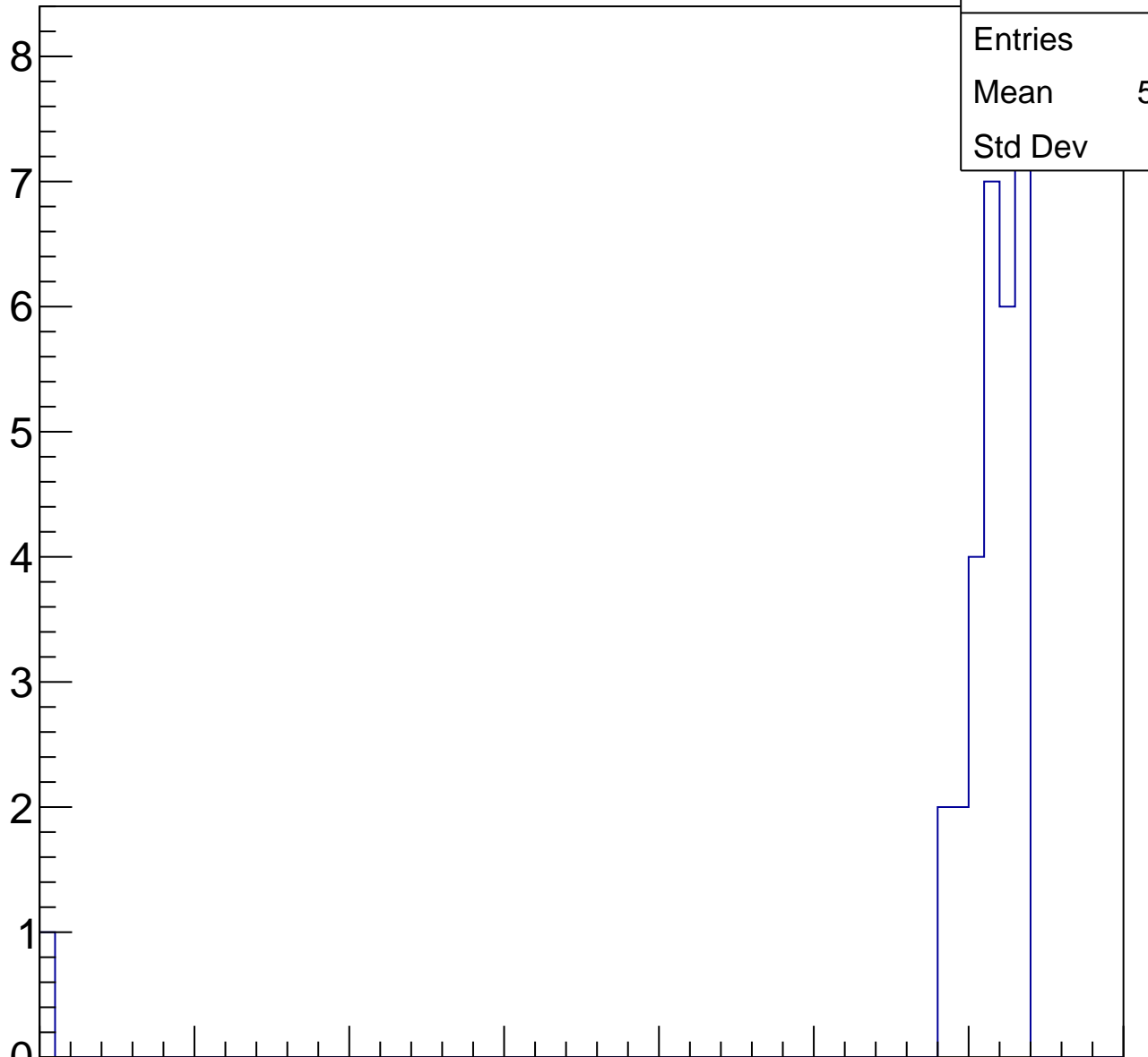
Entry

8
7
6
5
4
3
2
1
0

Entries	30
Mean	59.23
Std Dev	11.1

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch17, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	61
Std Dev	0

B0L002S, U13-ch17, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch18, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	83
Mean	29.45
Std Dev	4.655

Gaus mean : 30.3348

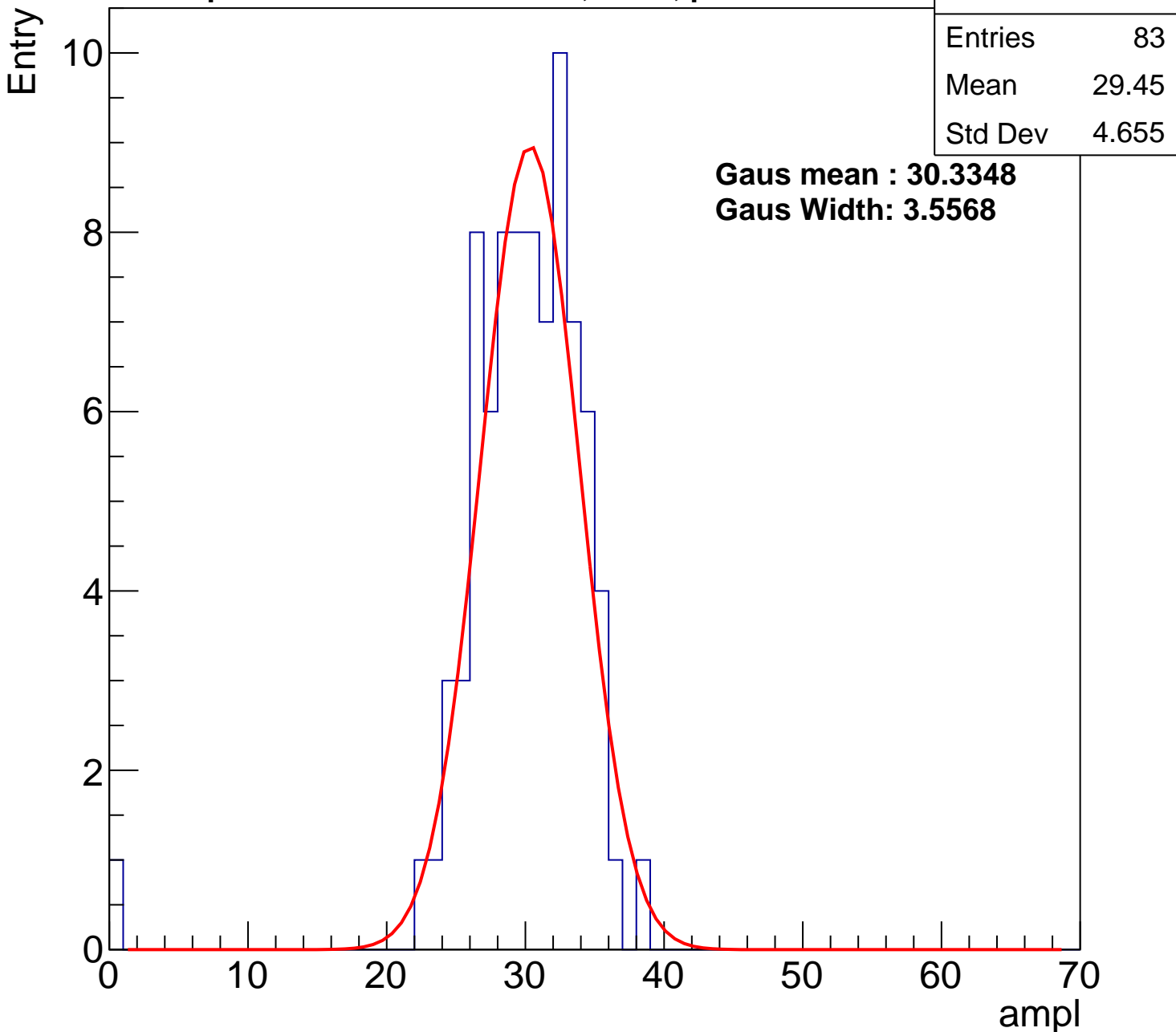
Gaus Width: 3.5568

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch18, adc1

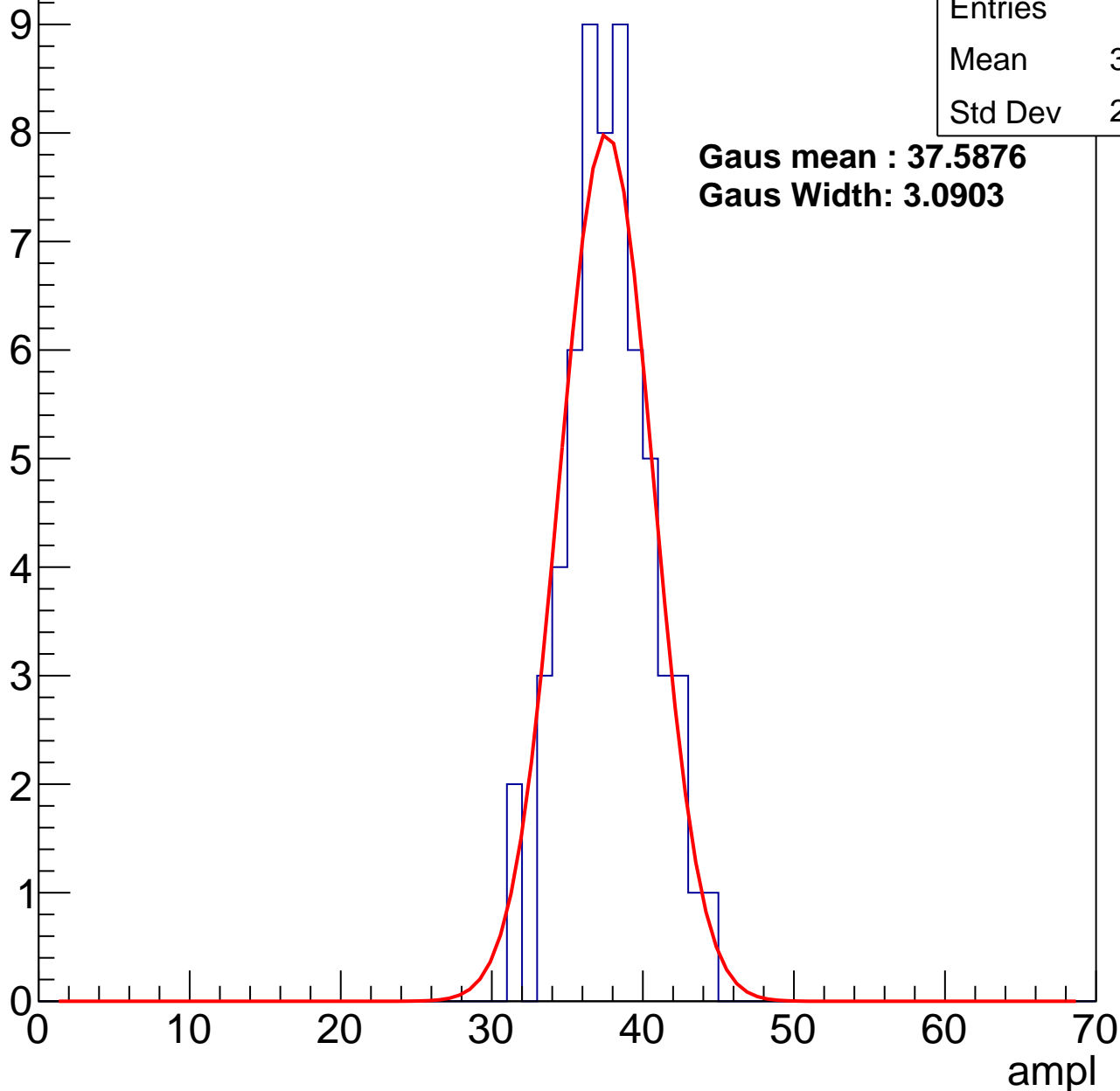
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	37.32
Std Dev	2.796

Gaus mean : 37.5876

Gaus Width: 3.0903



B0L002S, U13-ch18, adc2

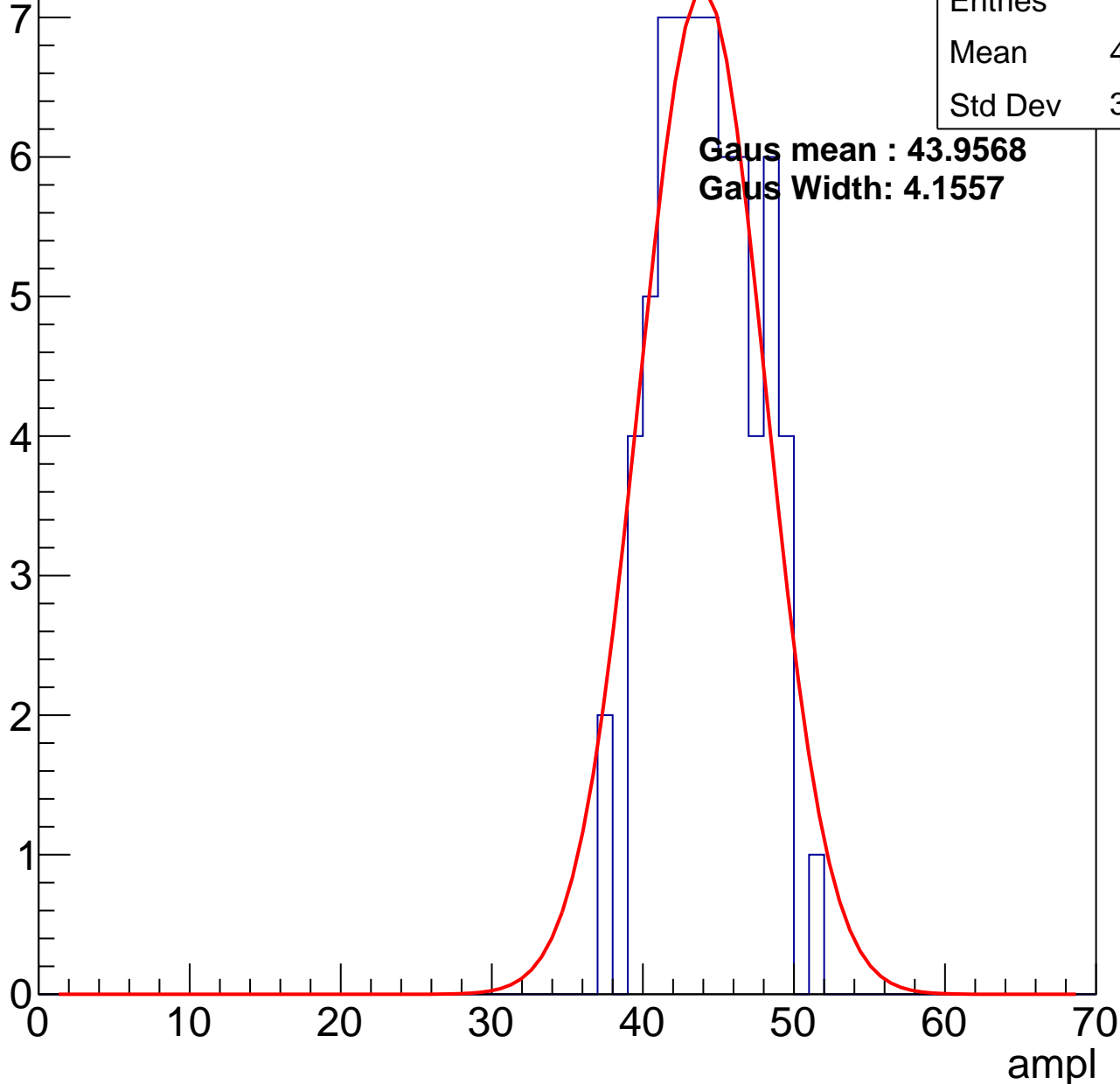
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	43.77
Std Dev	3.218

Gaus mean : 43.9568

Gaus Width: 4.1557

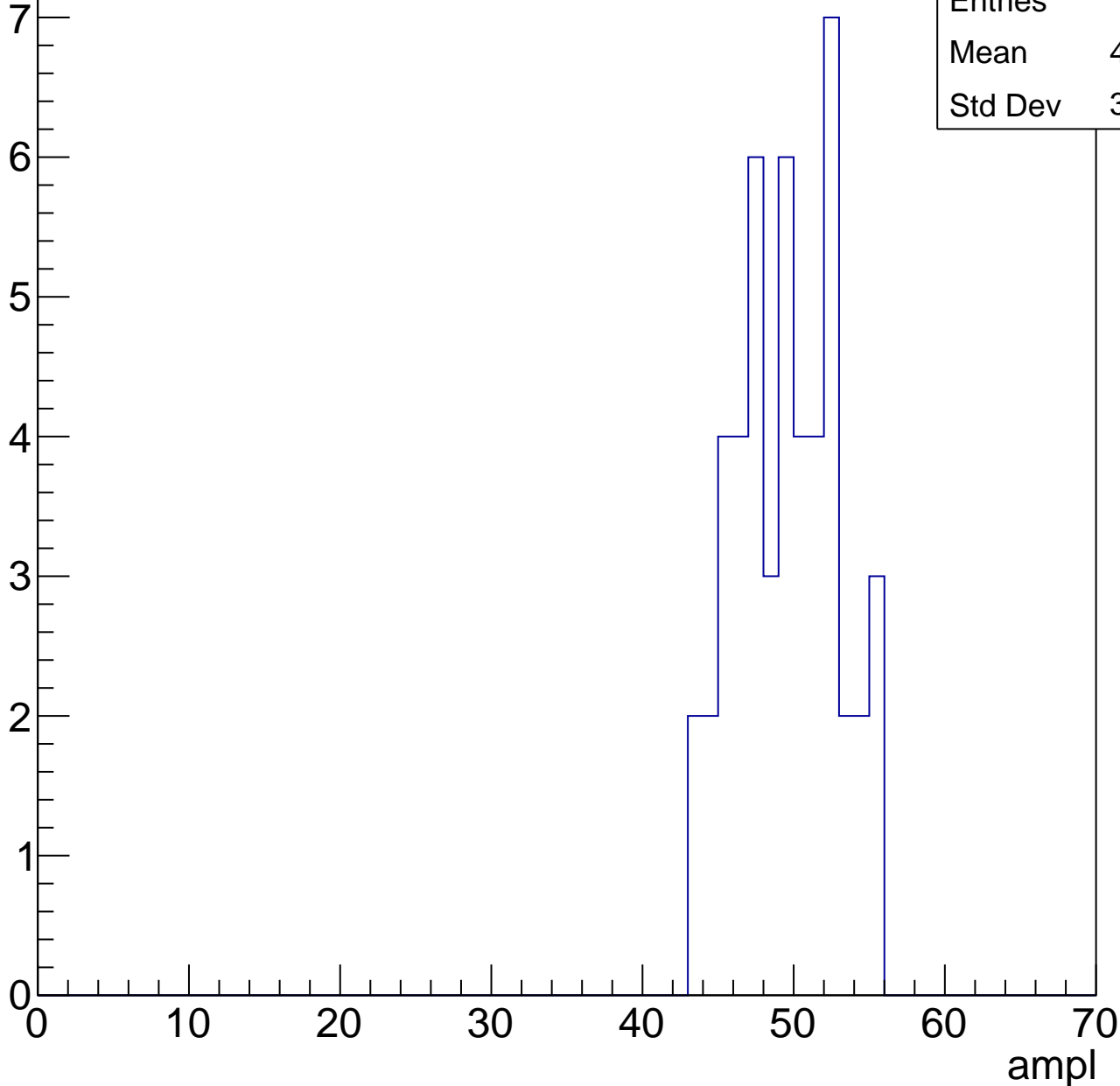


B0L002S, U13-ch18, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	49.08
Std Dev	3.263

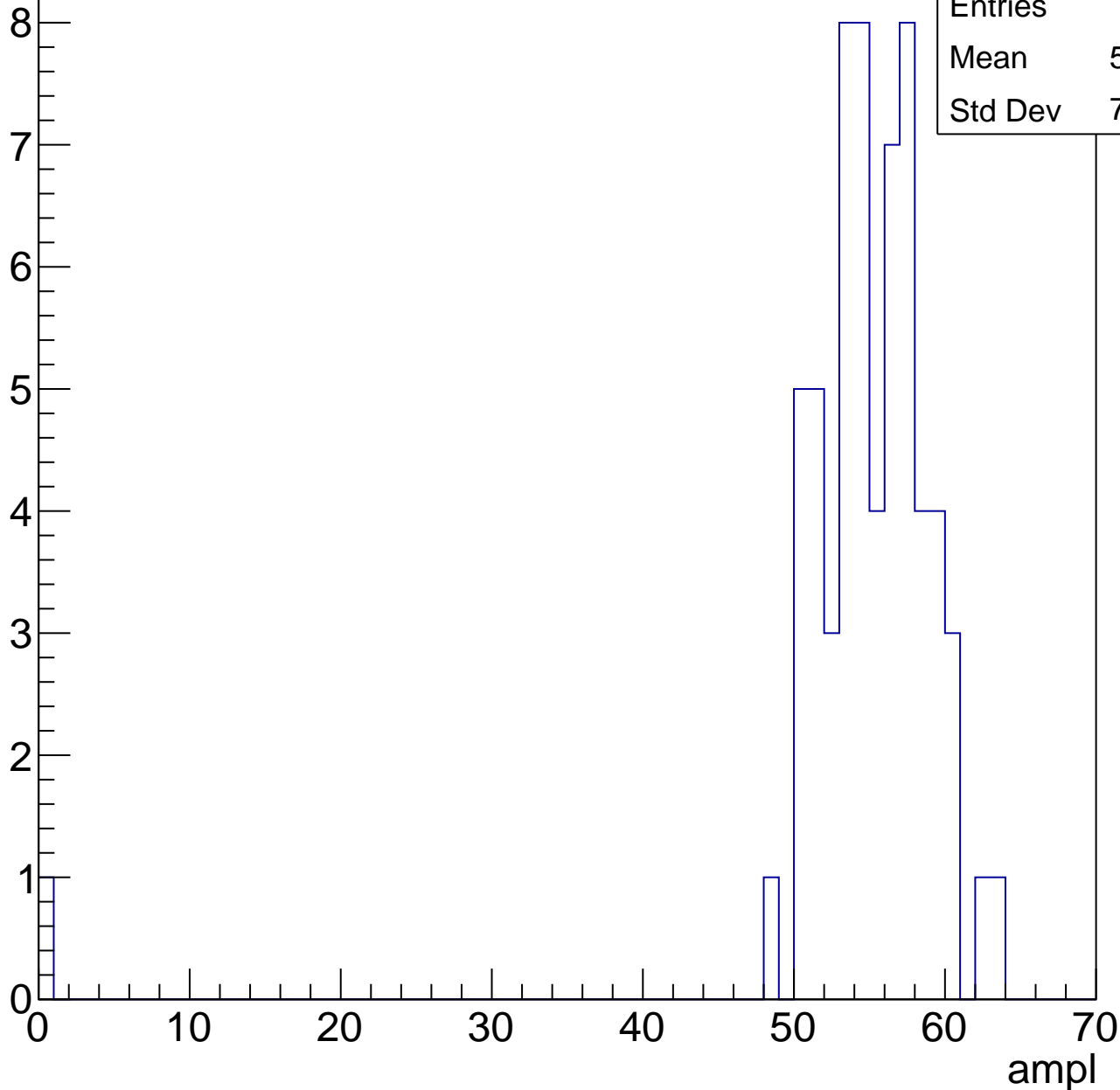


B0L002S, U13-ch18, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	54.06
Std Dev	7.578

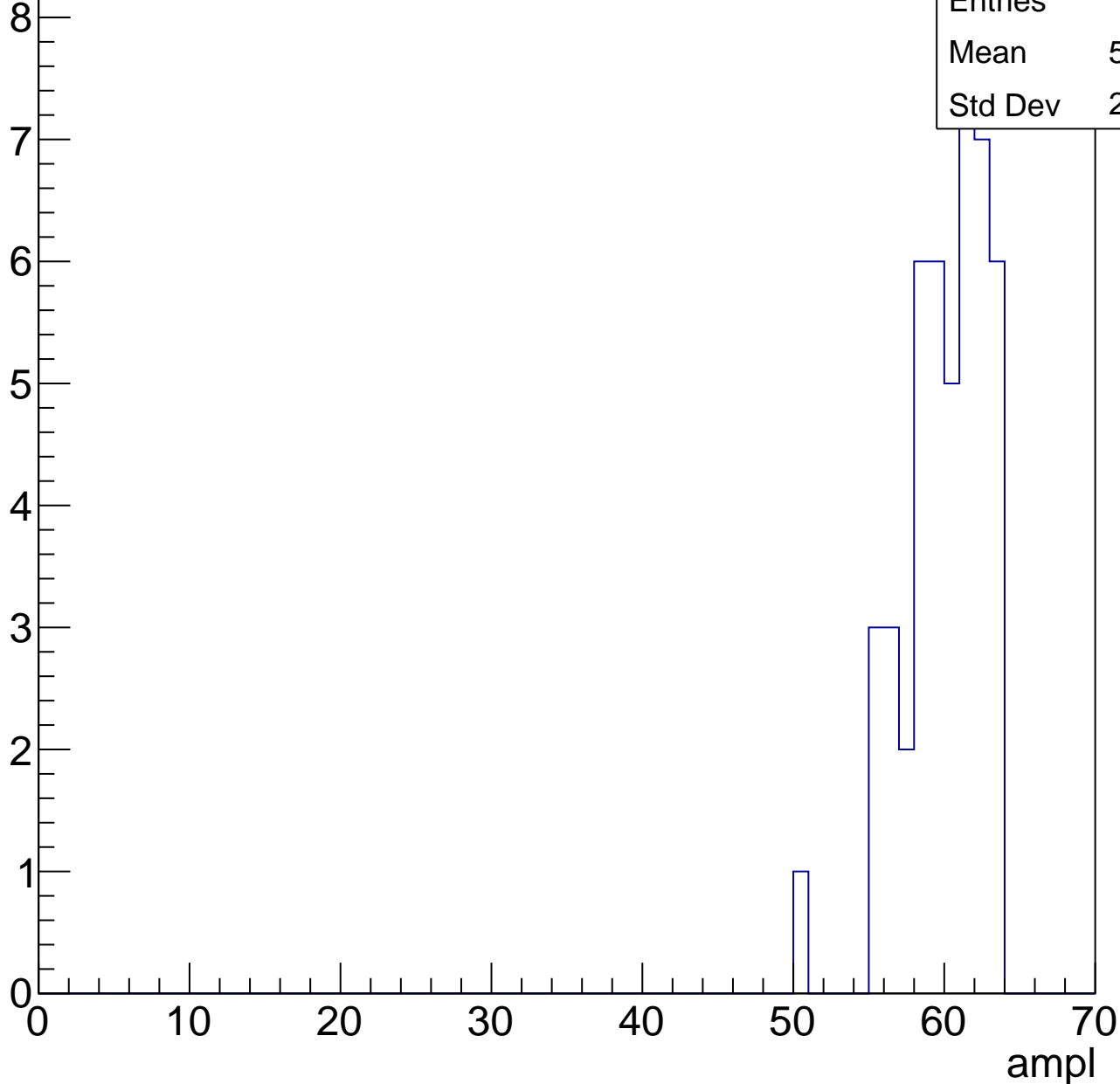


B0L002S, U13-ch18, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

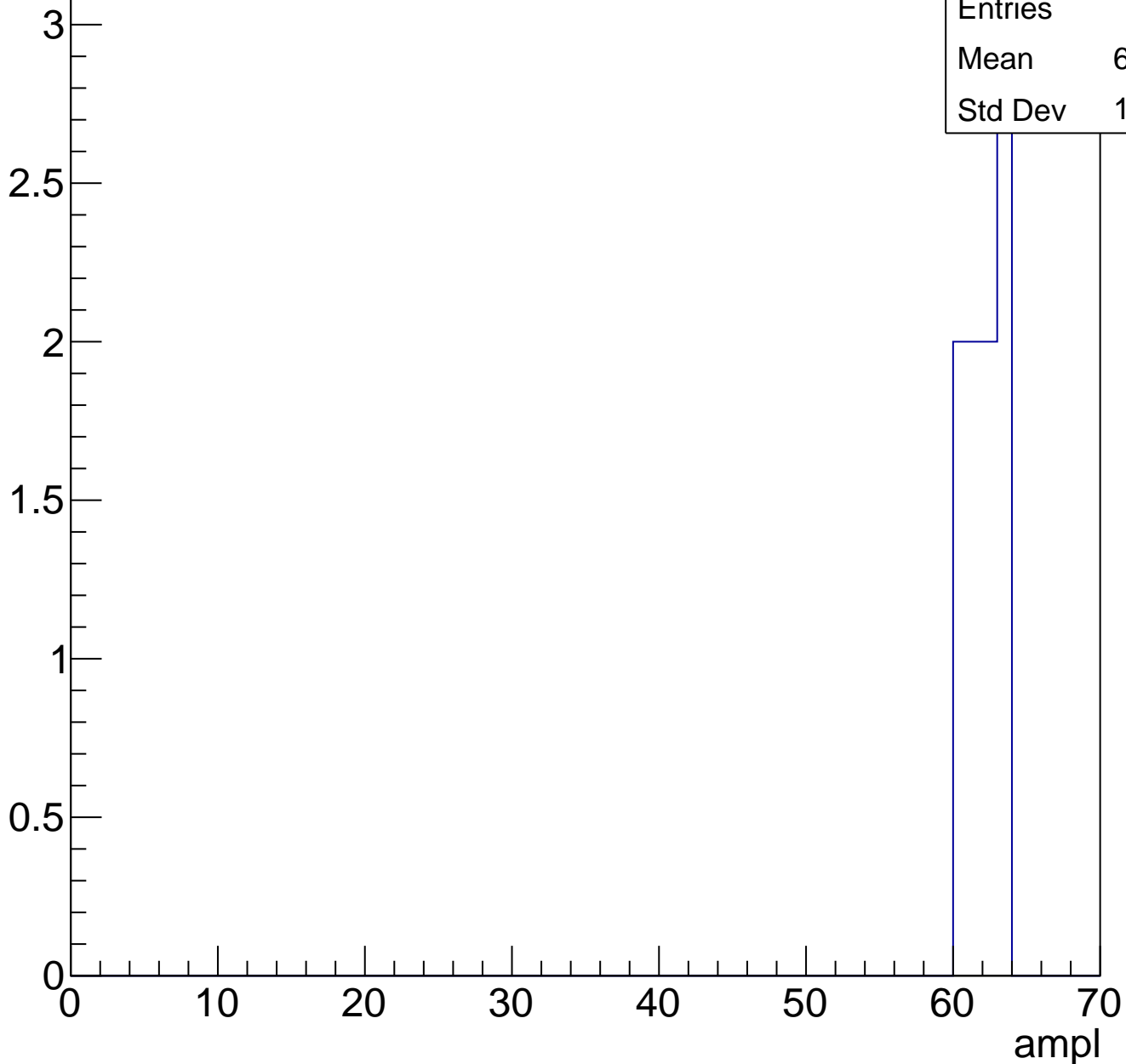
Entries	47
Mean	59.55
Std Dev	2.735



B0L002S, U13-ch18, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch18, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	22
Std Dev	0

ampl

B0L002S, U13-ch19, adc0

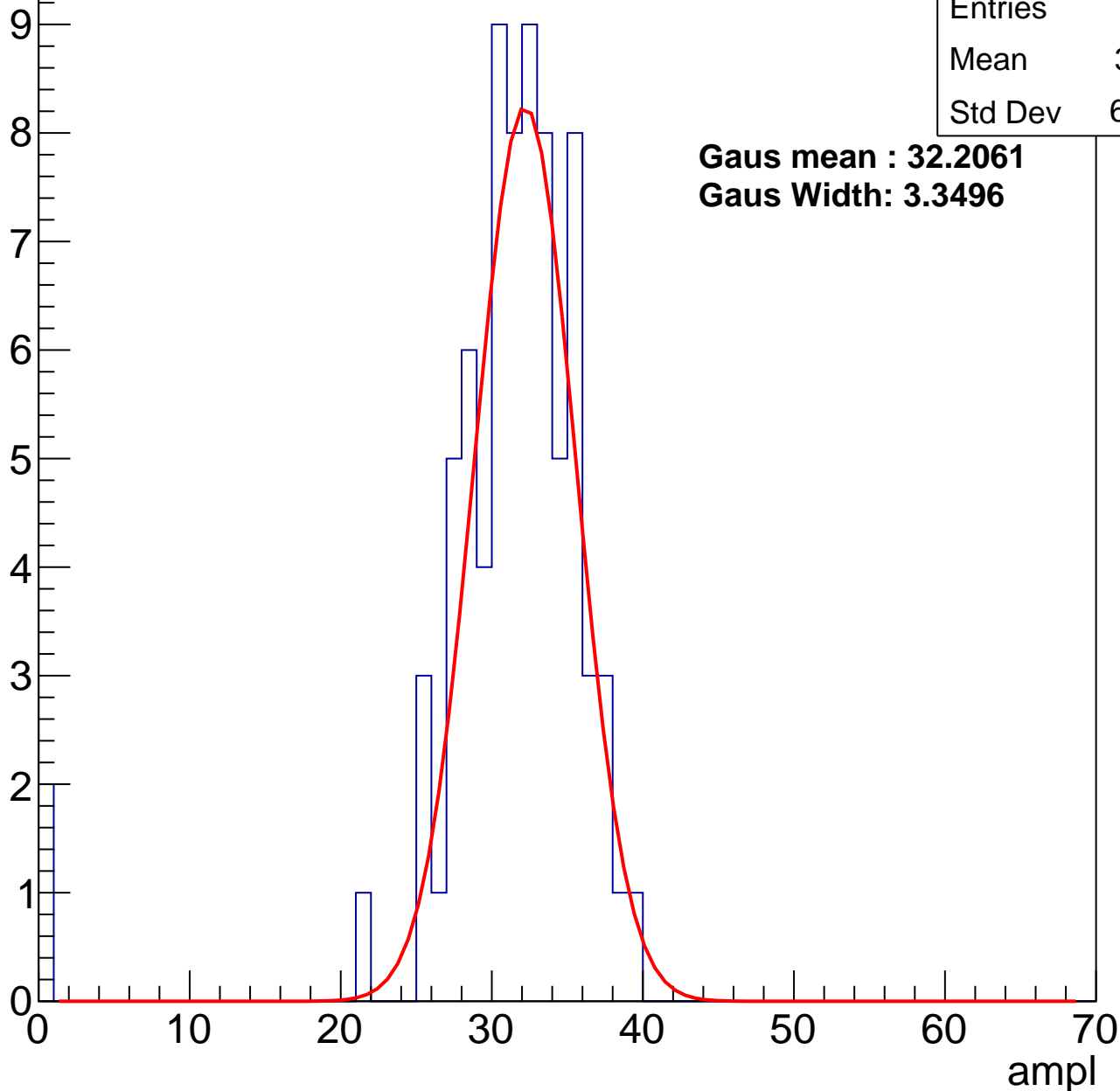
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	30.61
Std Dev	6.043

Gaus mean : 32.2061

Gaus Width: 3.3496



B0L002S, U13-ch19, adc1

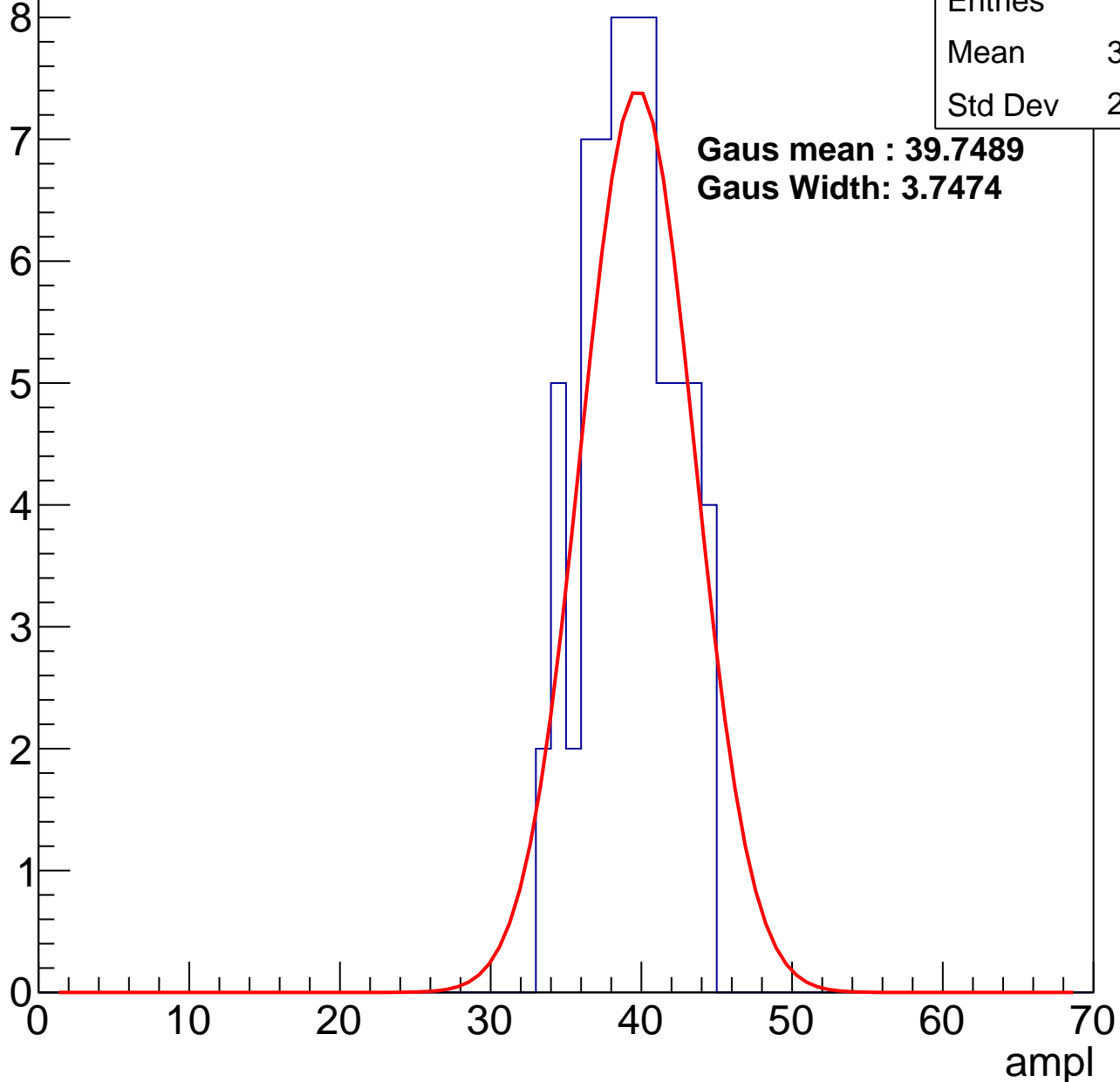
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	38.77
Std Dev	2.958

Gaus mean : 39.7489

Gaus Width: 3.7474



B0L002S, U13-ch19, adc2

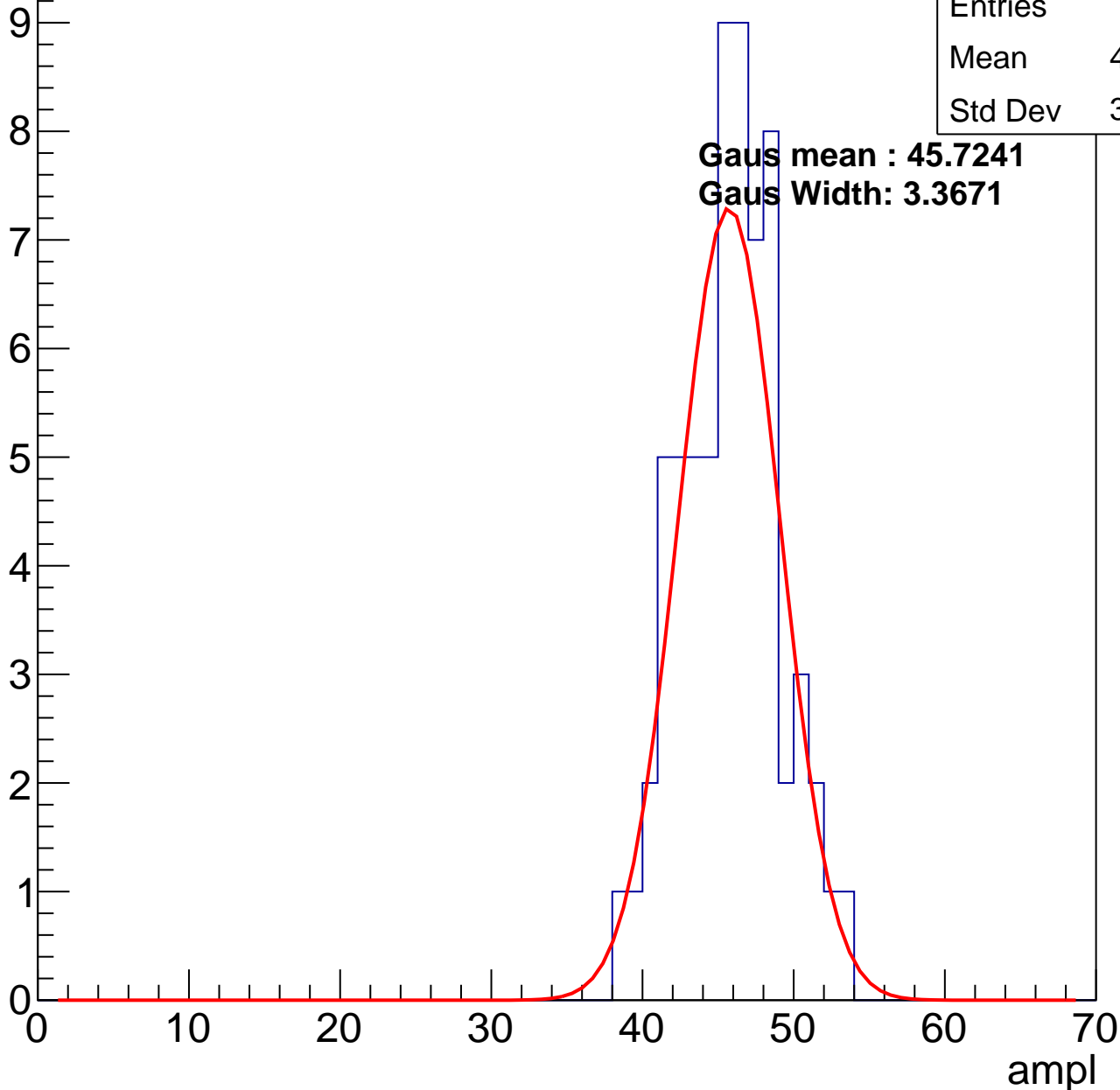
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	45.36
Std Dev	3.203

Gaus mean : 45.7241

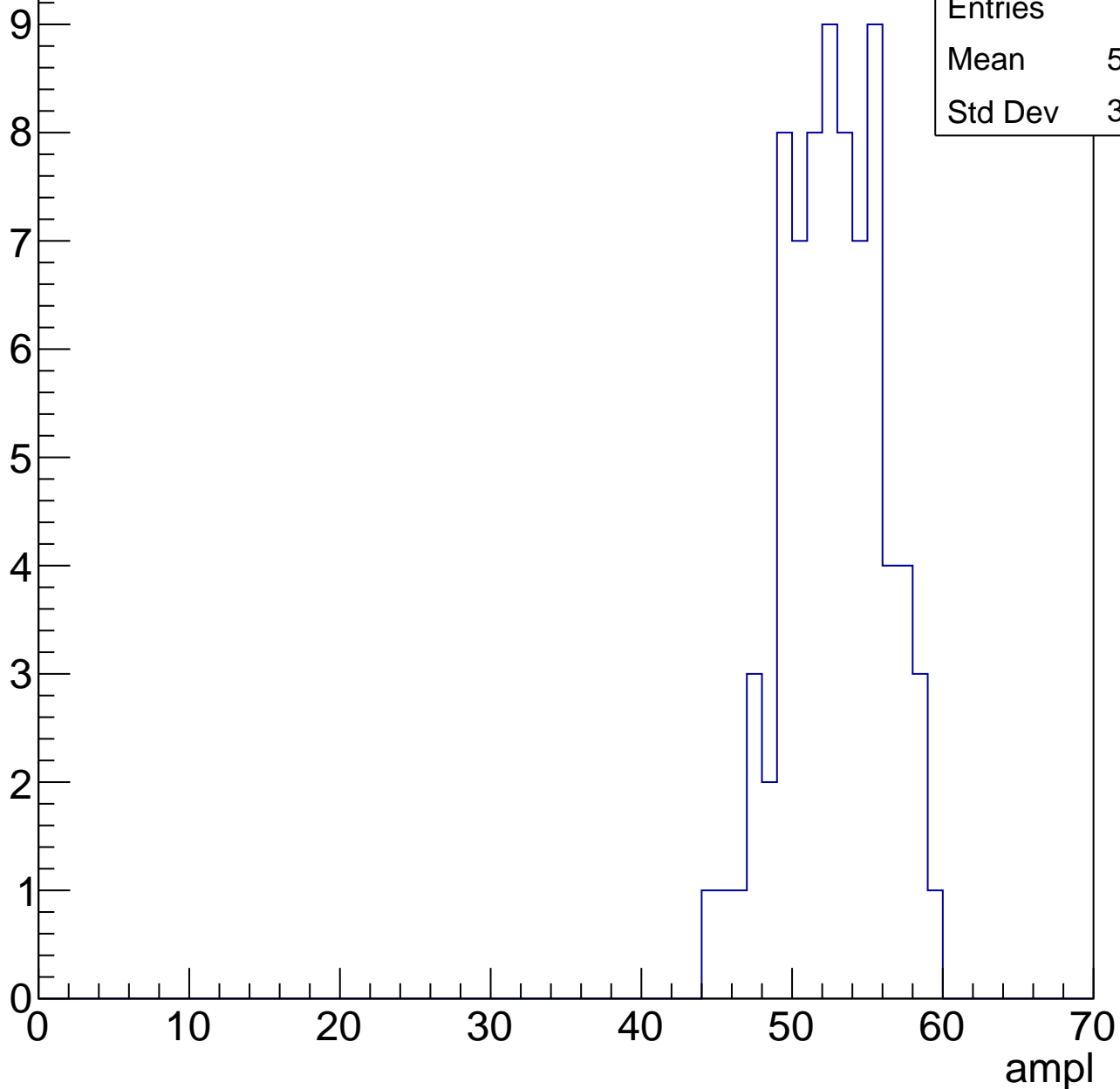
Gaus Width: 3.3671



B0L002S, U13-ch19, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

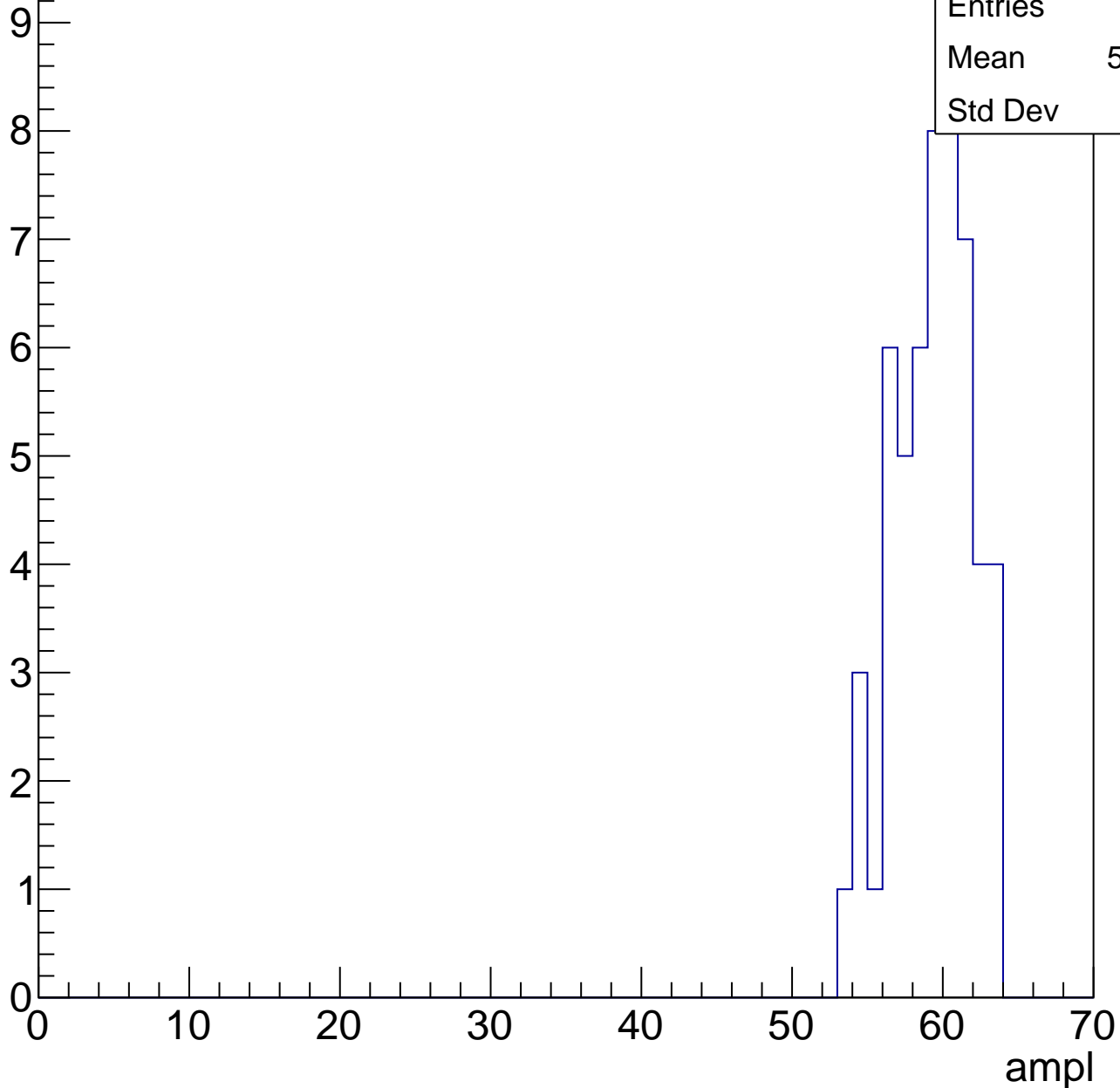


Entries	76
Mean	52.26
Std Dev	3.238

B0L002S, U13-ch19, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

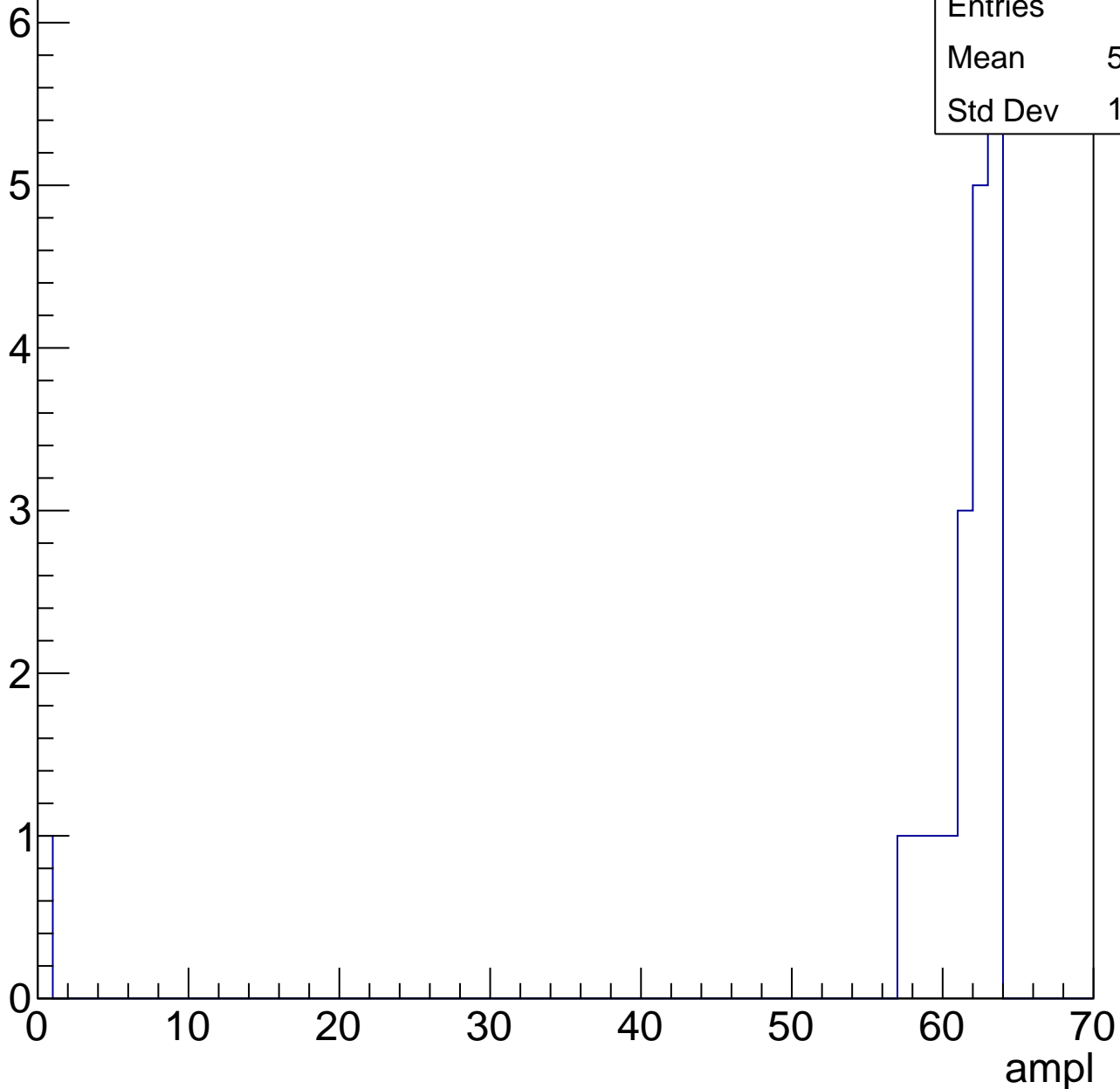


B0L002S, U13-ch19, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	19
Mean	58.16
Std Dev	13.82



B0L002S, U13-ch19, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	62
Std Dev	0

B0L002S, U13-ch19, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch20, adc0

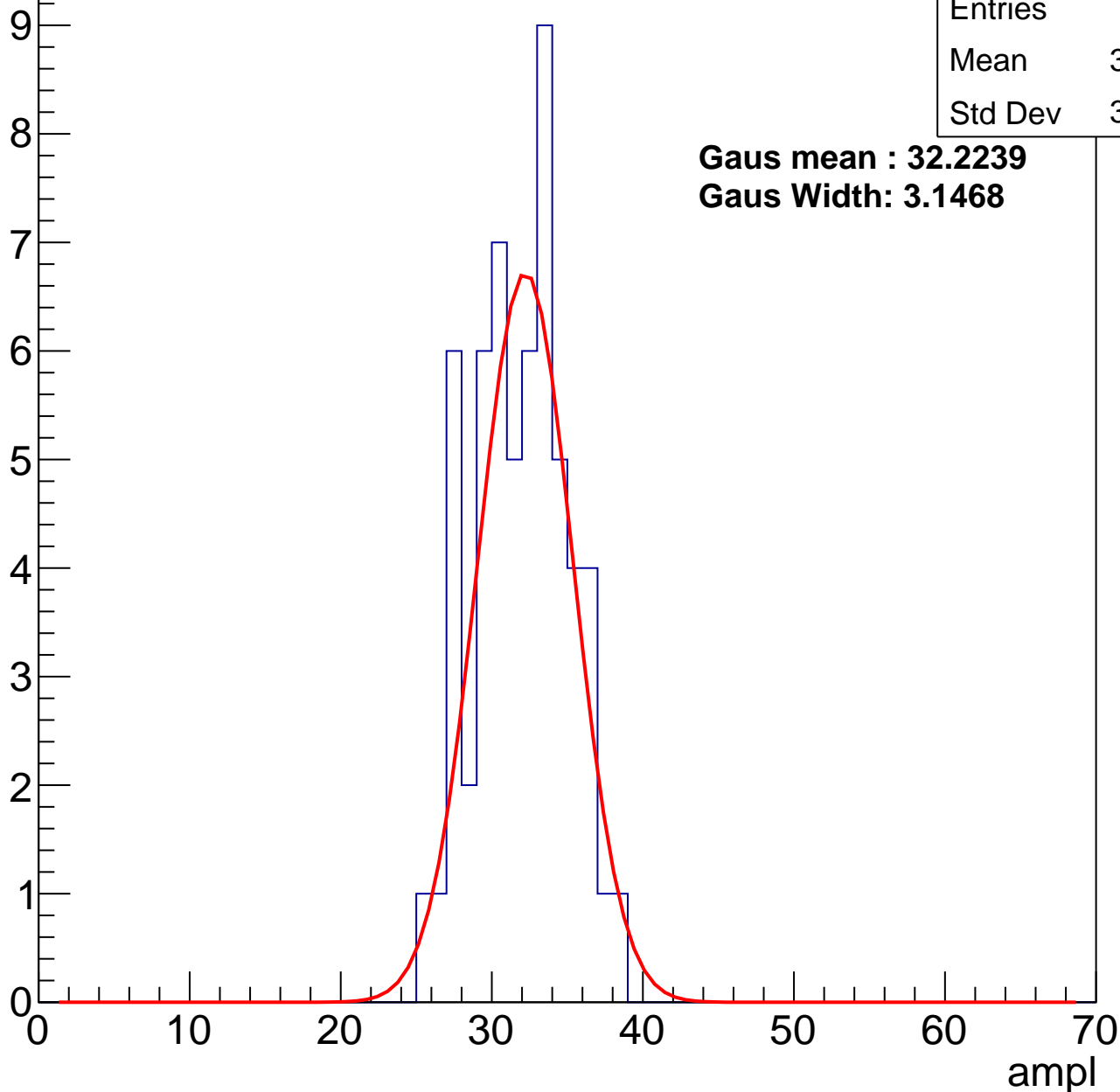
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	31.48
Std Dev	3.019

Gaus mean : 32.2239

Gaus Width: 3.1468



B0L002S, U13-ch20, adc1

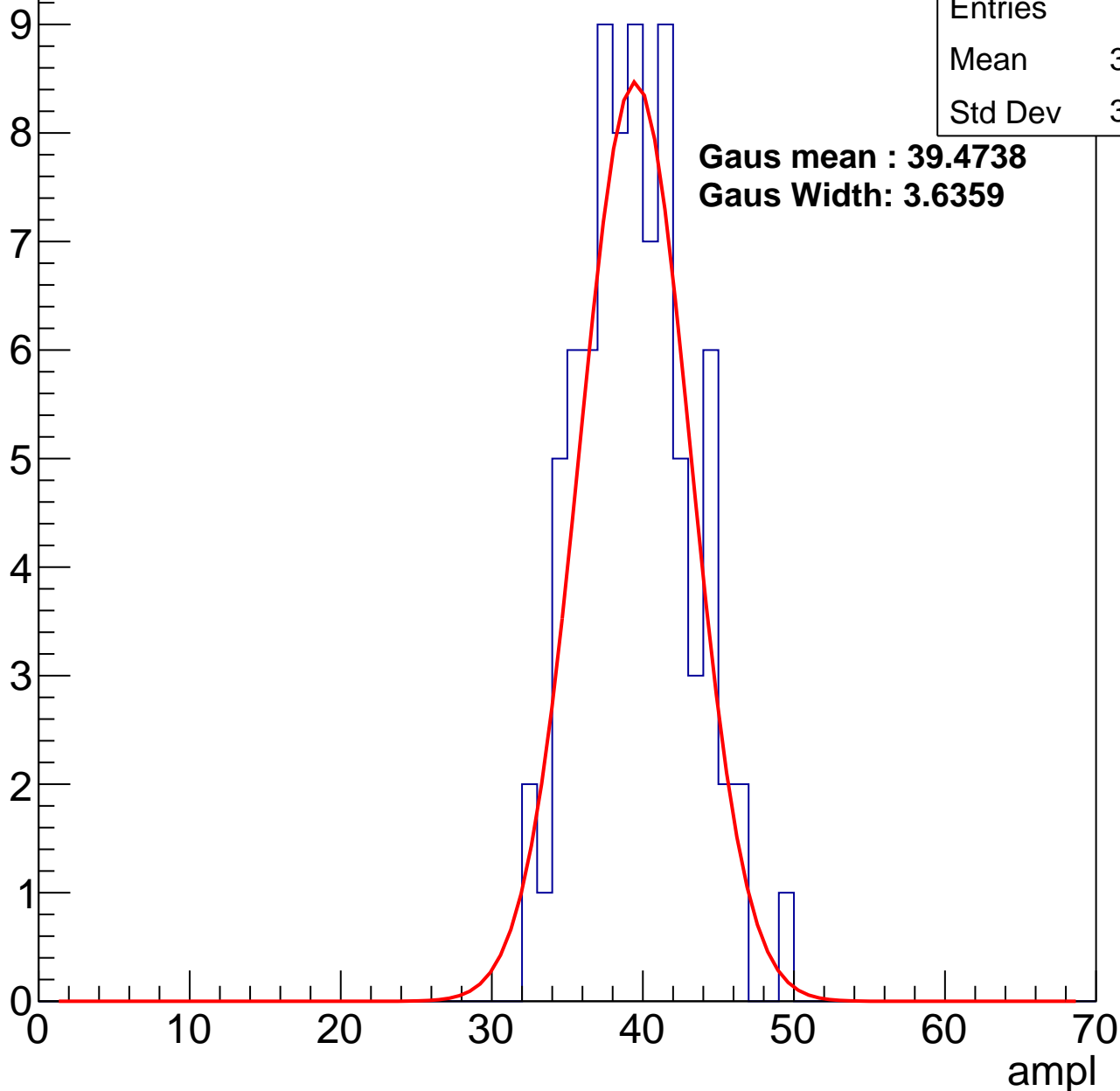
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	81
Mean	39.06
Std Dev	3.529

Gaus mean : 39.4738

Gaus Width: 3.6359



B0L002S, U13-ch20, adc2

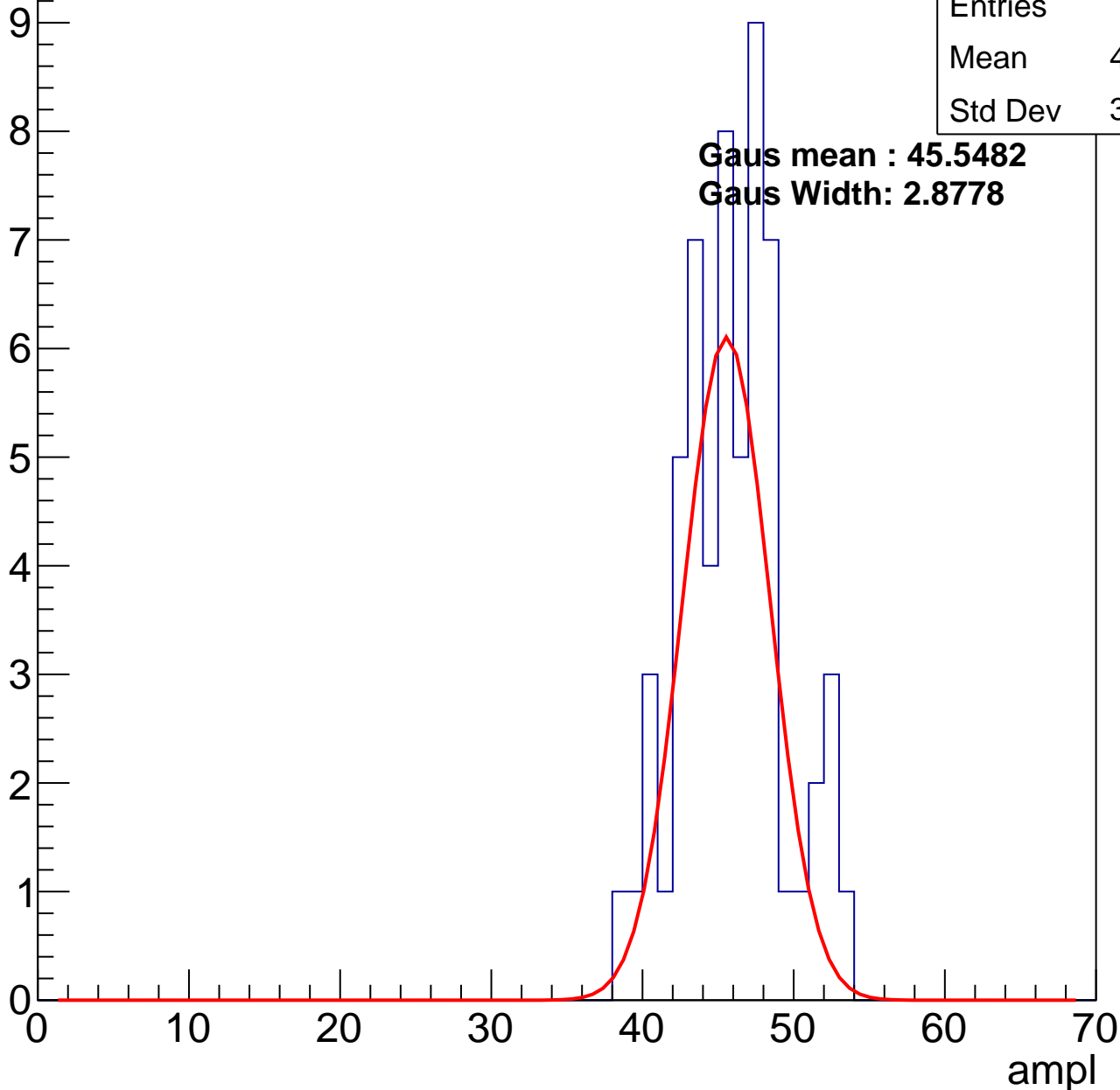
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	45.49
Std Dev	3.362

Gaus mean : 45.5482

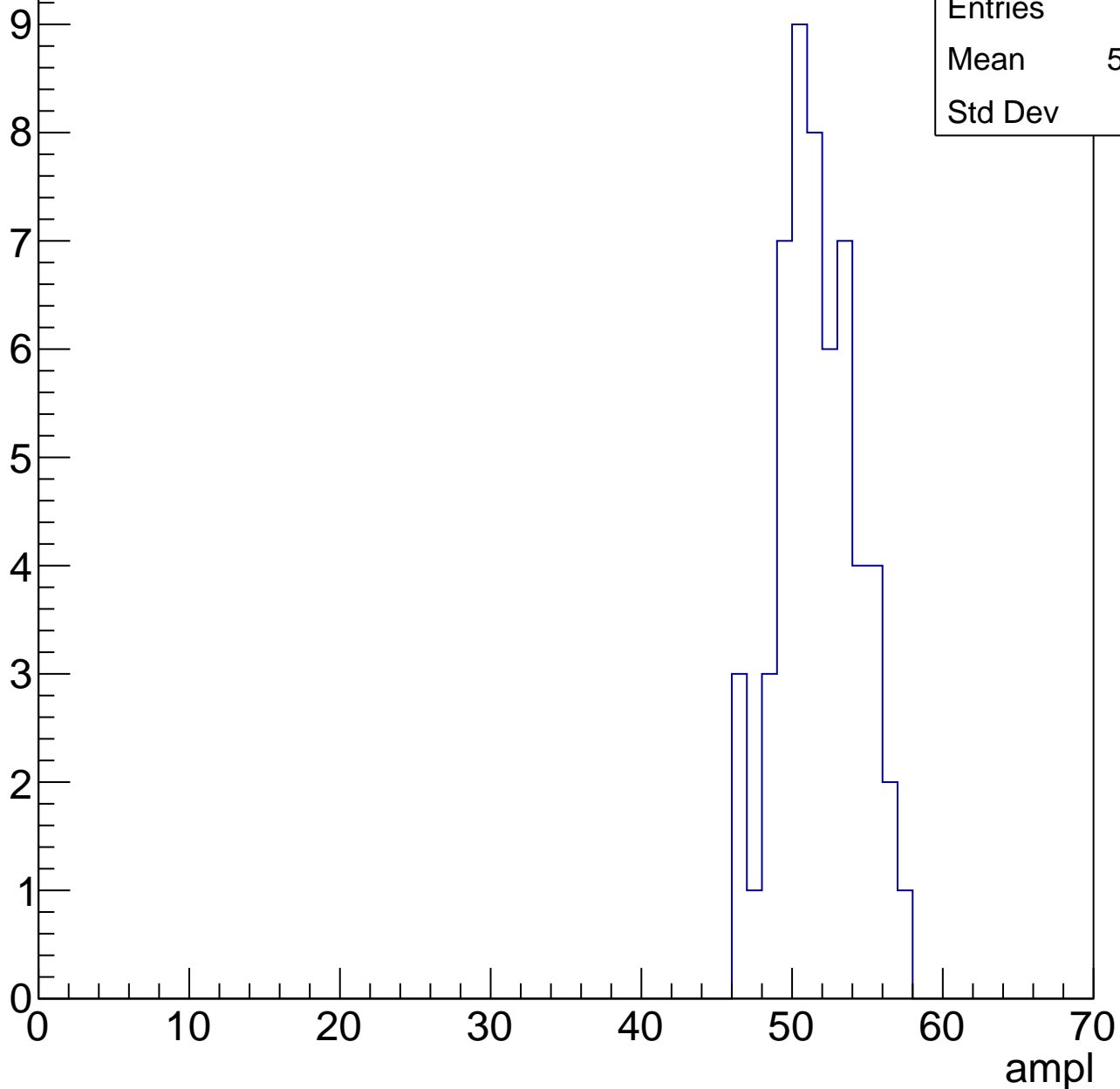
Gaus Width: 2.8778



B0L002S, U13-ch20, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	55
Mean	51.24
Std Dev	2.6

B0L002S, U13-ch20, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entries	69
Mean	56.75
Std Dev	7.418

Entry

10

8

6

4

2

0

0

10

20

30

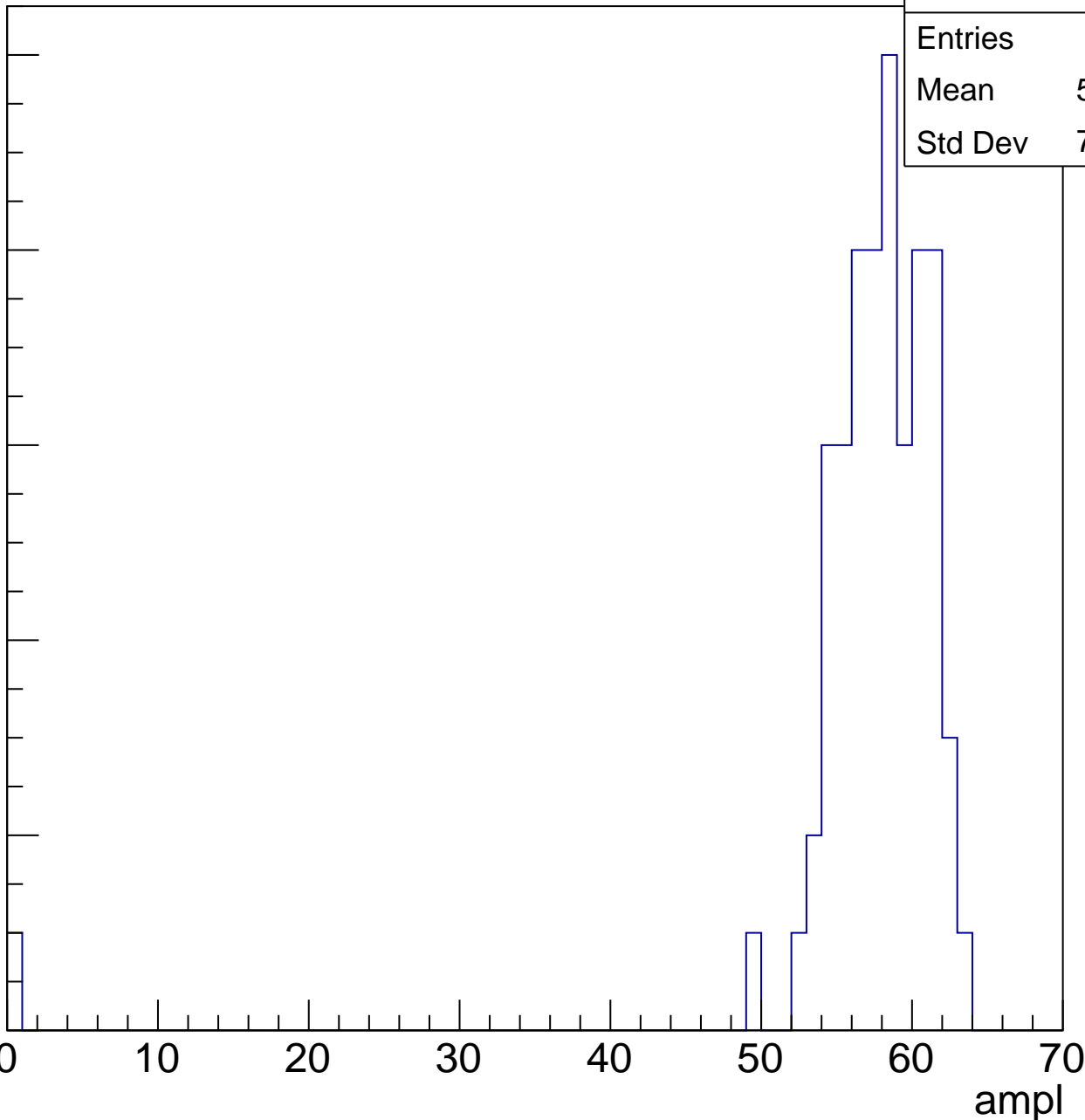
40

50

60

70

ampl

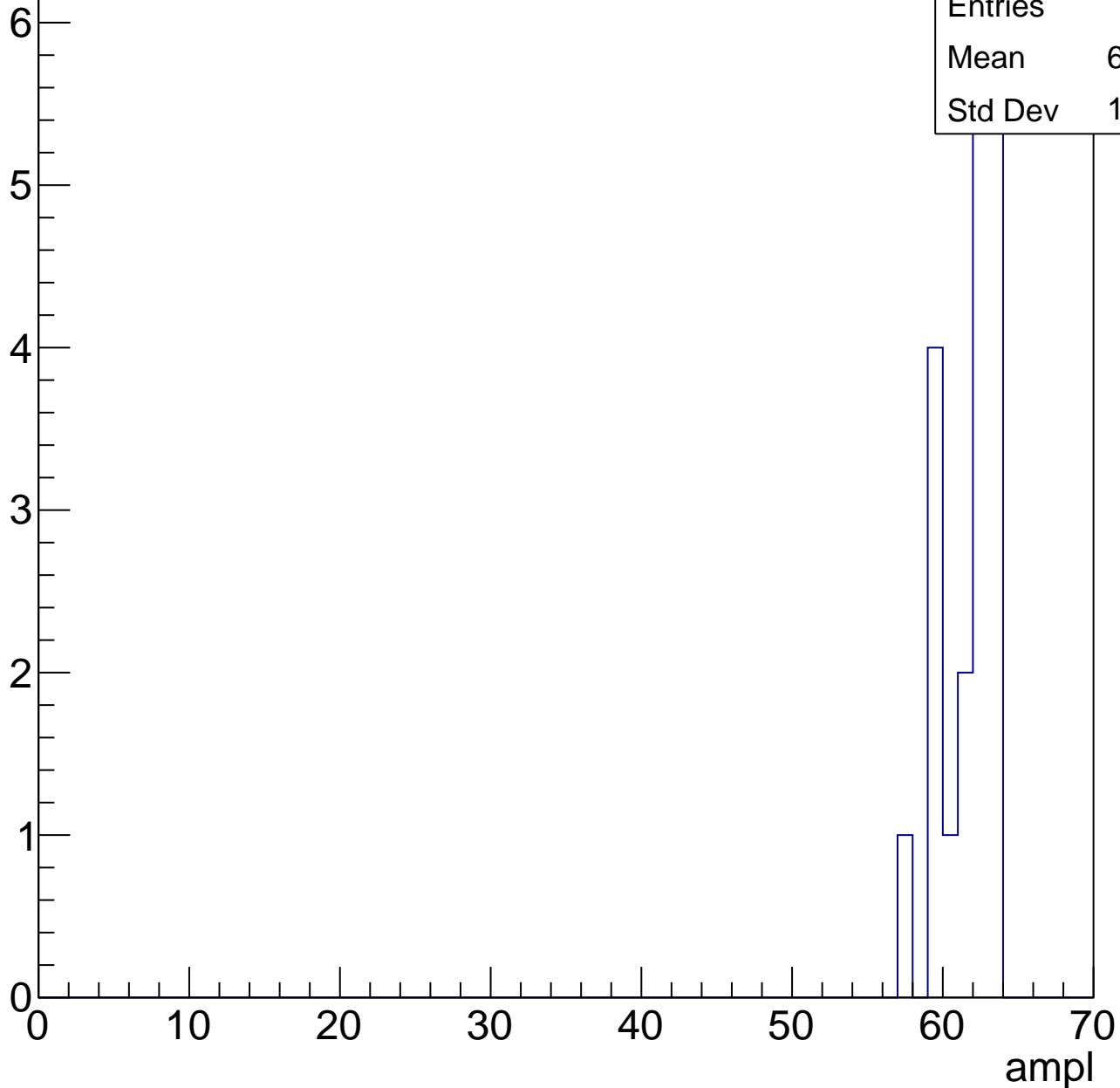


B0L002S, U13-ch20, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	20
Mean	61.25
Std Dev	1.757



B0L002S, U13-ch20, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch20, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U13-ch21, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	82
Mean	32.04
Std Dev	3.263

Gaus mean : 32.3921

Gaus Width: 3.4972

Entry

10
8
6
4
2
0

ampl

0

10

20

30

40

50

60

70

B0L002S, U13-ch21, adc1

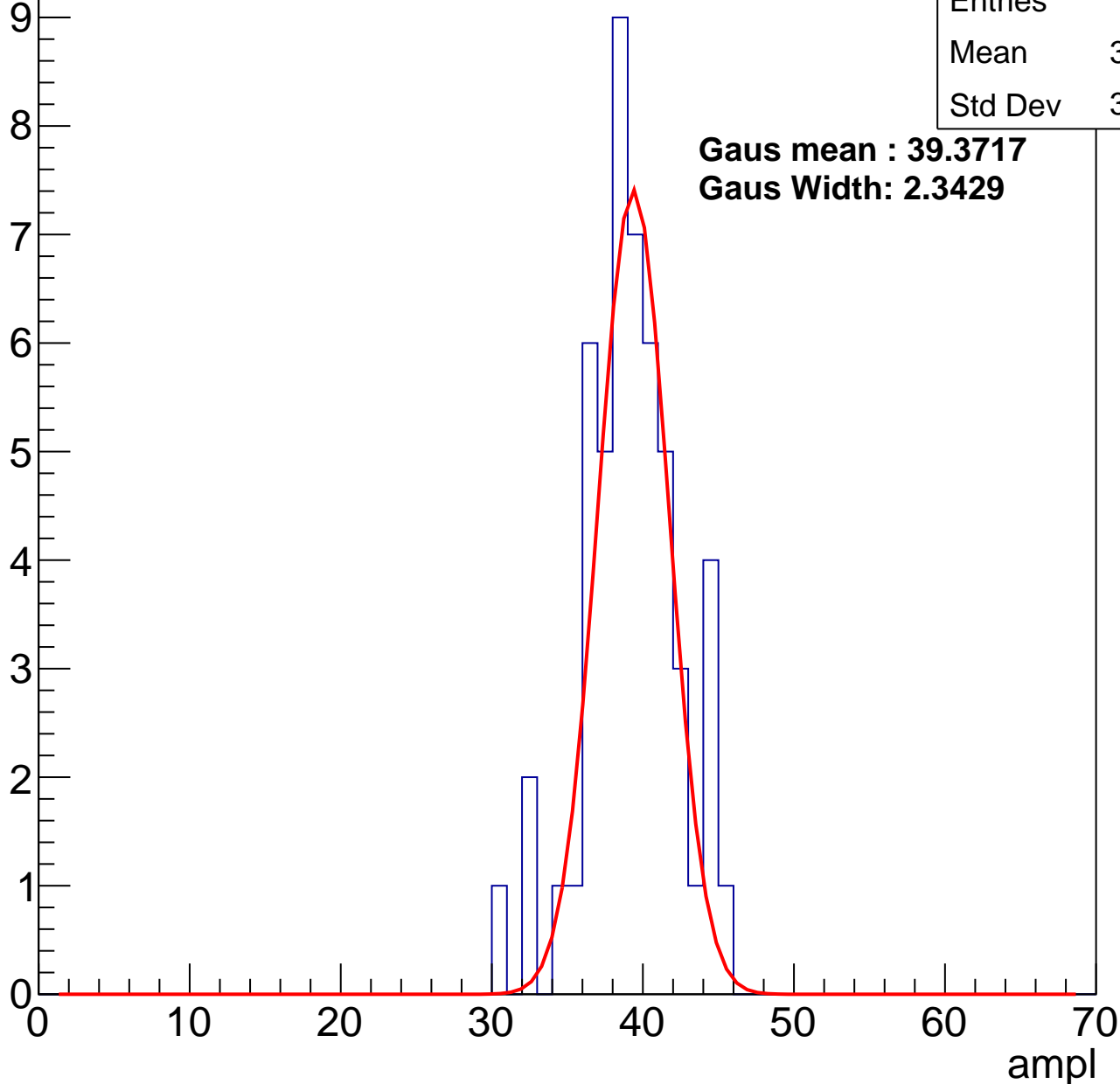
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	38.73
Std Dev	3.114

Gaus mean : 39.3717

Gaus Width: 2.3429



B0L002S, U13-ch21, adc2

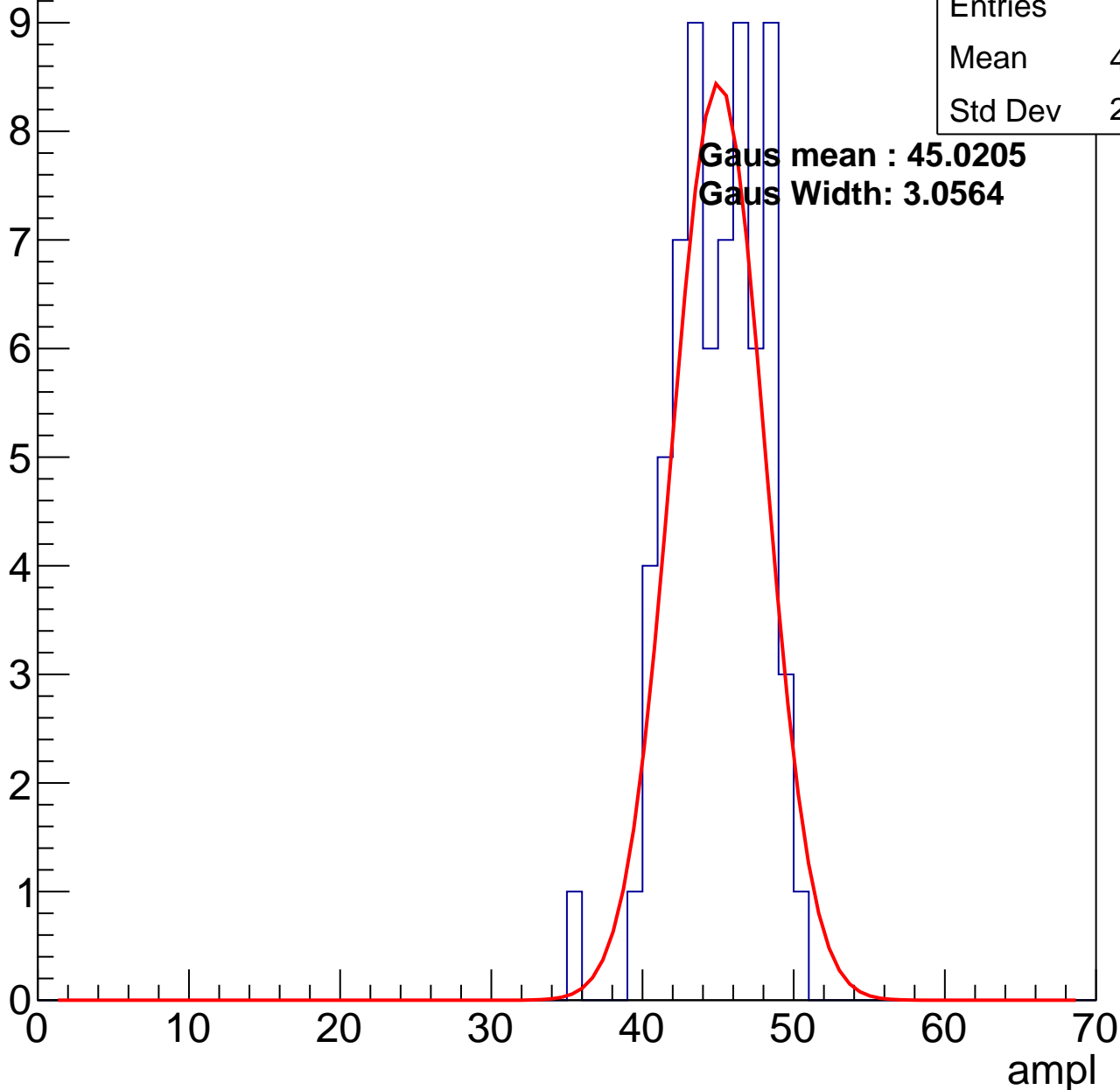
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	44.47
Std Dev	2.943

Gaus mean : 45.0205

Gaus Width: 3.0564

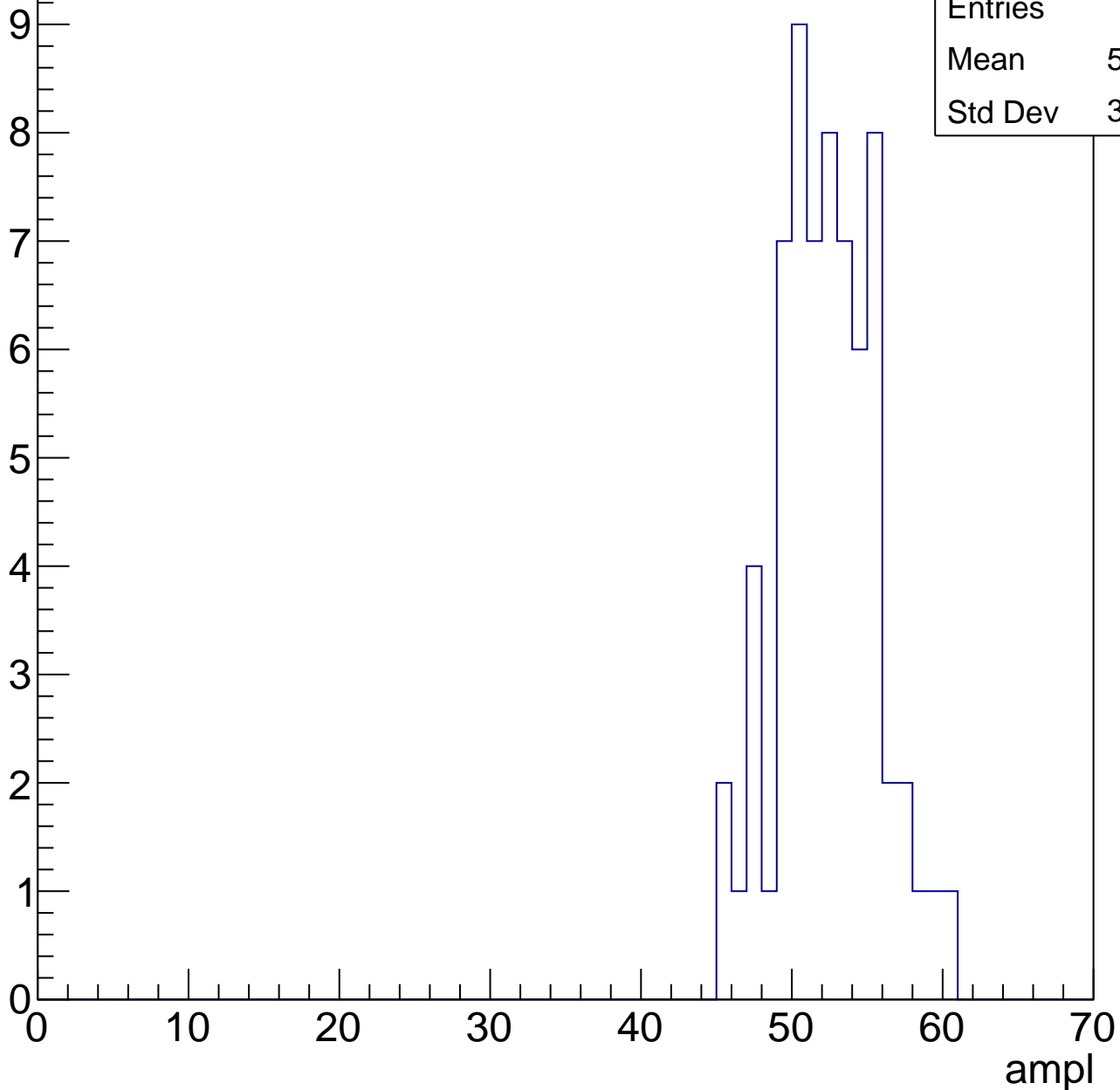


B0L002S, U13-ch21, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	51.88
Std Dev	3.207

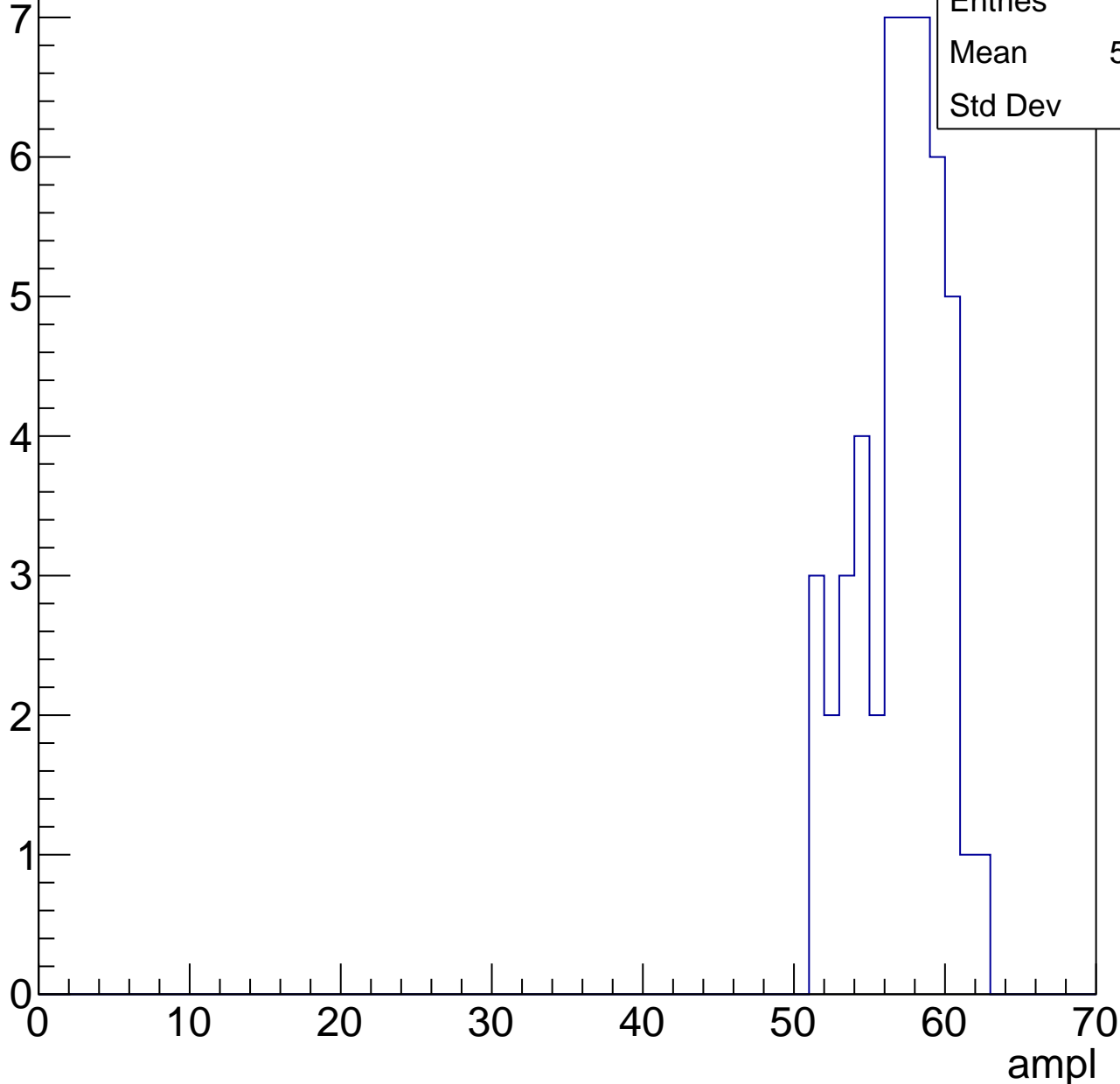


B0L002S, U13-ch21, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	48
Mean	56.58
Std Dev	2.76

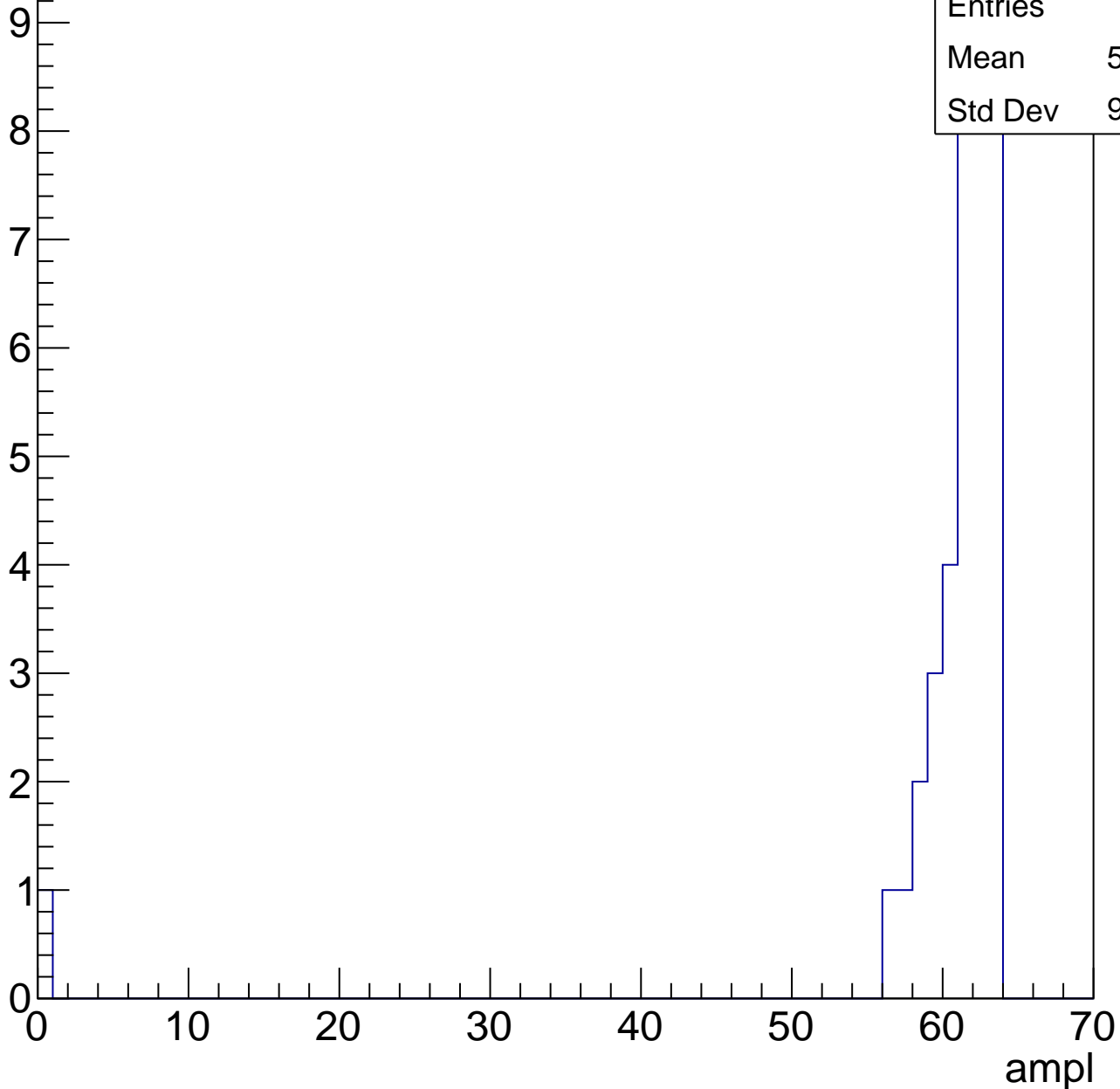


B0L002S, U13-ch21, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	39
Mean	59.49
Std Dev	9.808



B0L002S, U13-ch21, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch21, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch22, adc0

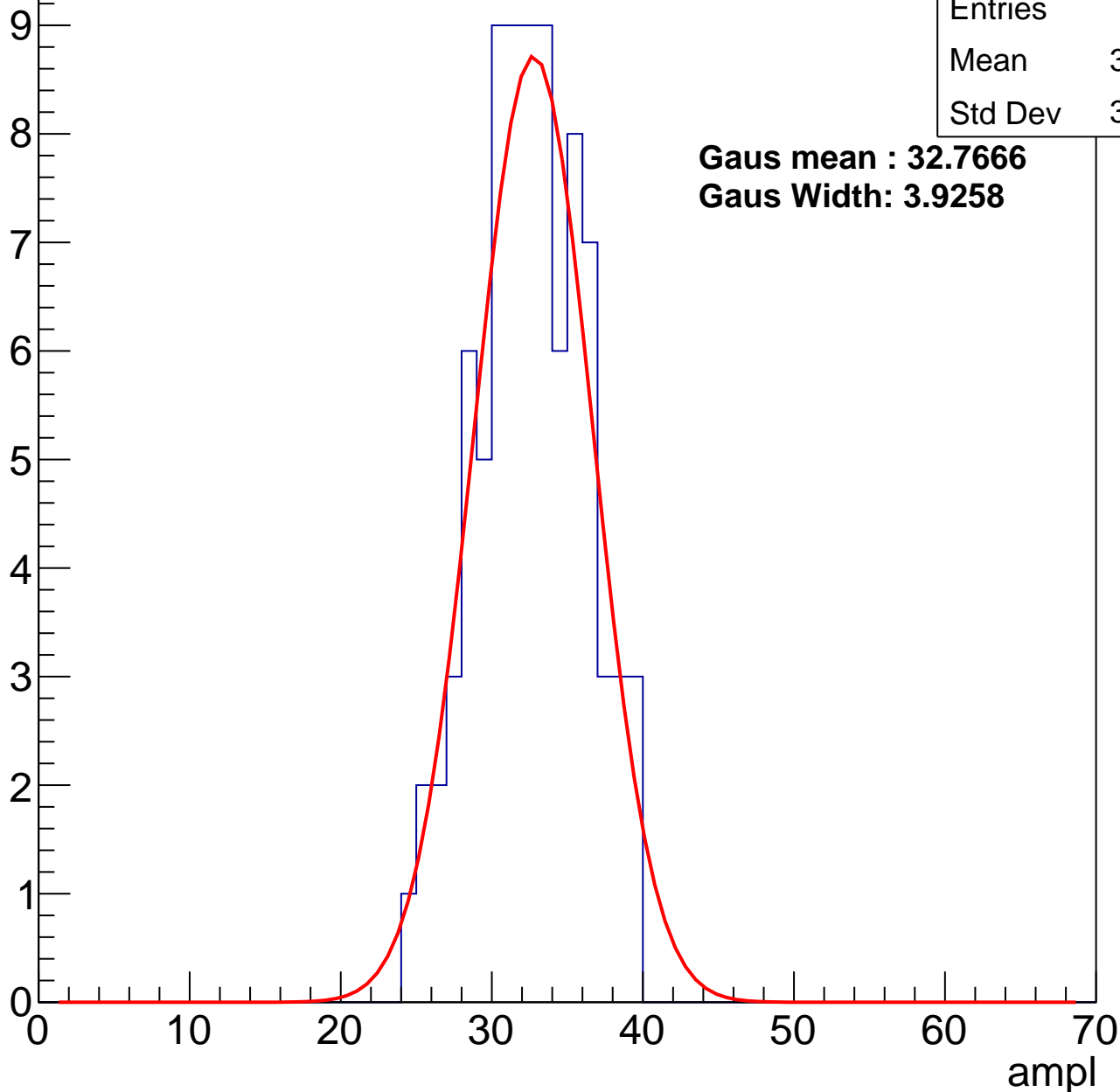
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	85
Mean	32.14
Std Dev	3.498

Gaus mean : 32.7666

Gaus Width: 3.9258



B0L002S, U13-ch22, adc1

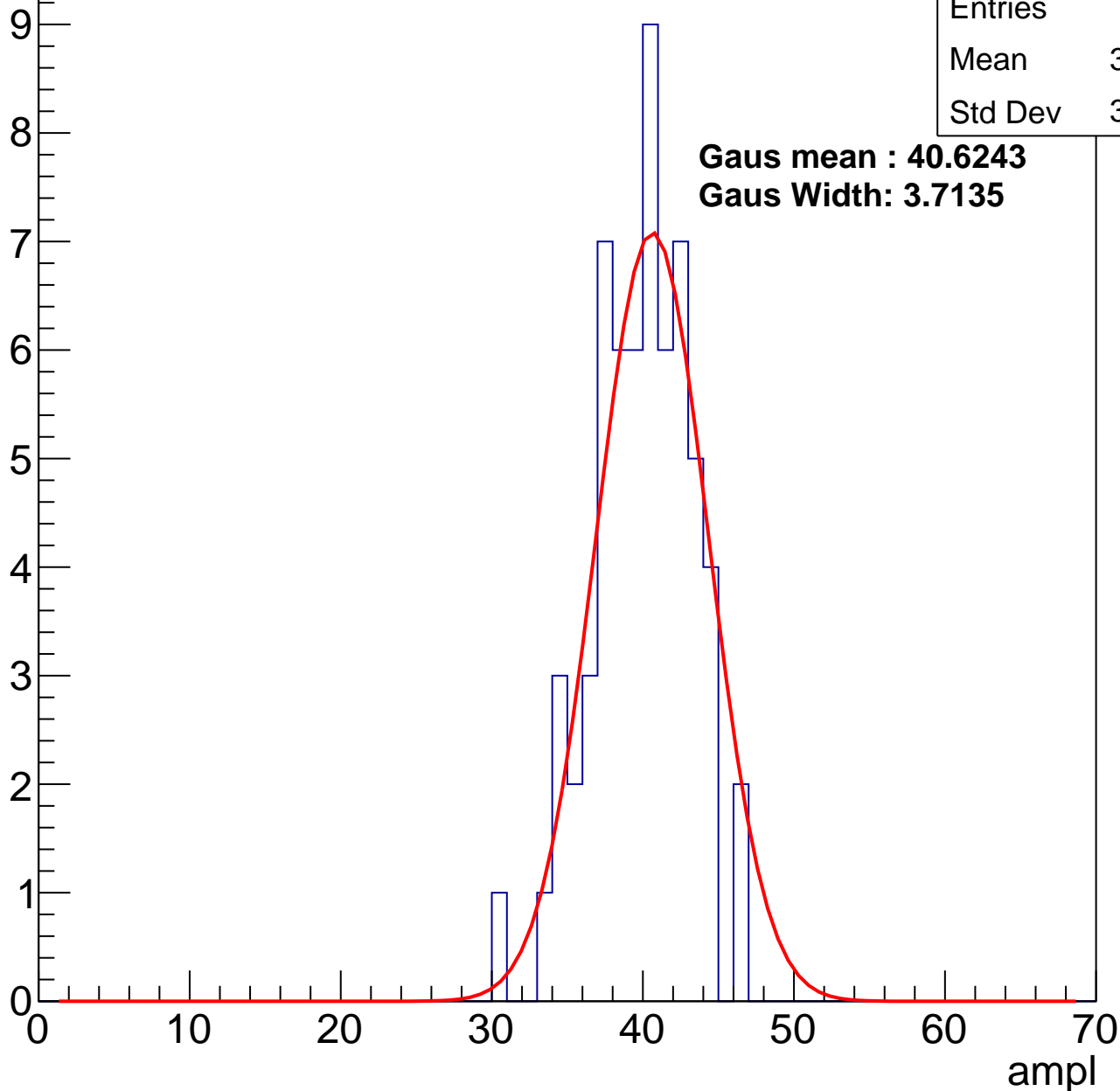
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	39.47
Std Dev	3.226

Gaus mean : 40.6243

Gaus Width: 3.7135



B0L002S, U13-ch22, adc2

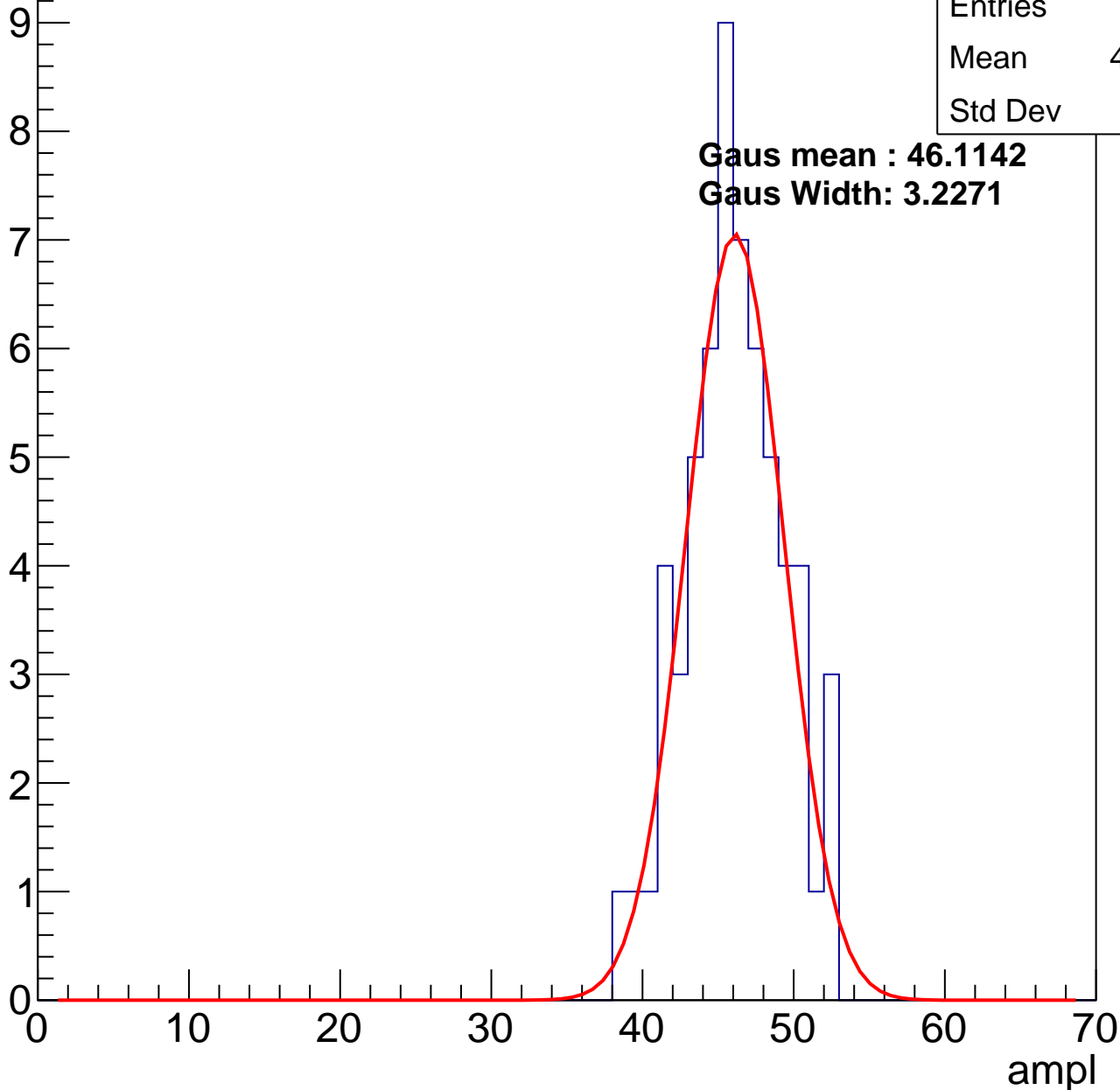
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	45.63
Std Dev	3.23

Gaus mean : 46.1142

Gaus Width: 3.2271



B0L002S, U13-ch22, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	69
Mean	52.1
Std Dev	3.35

Entry

10

8

6

4

2

0

0

10

20

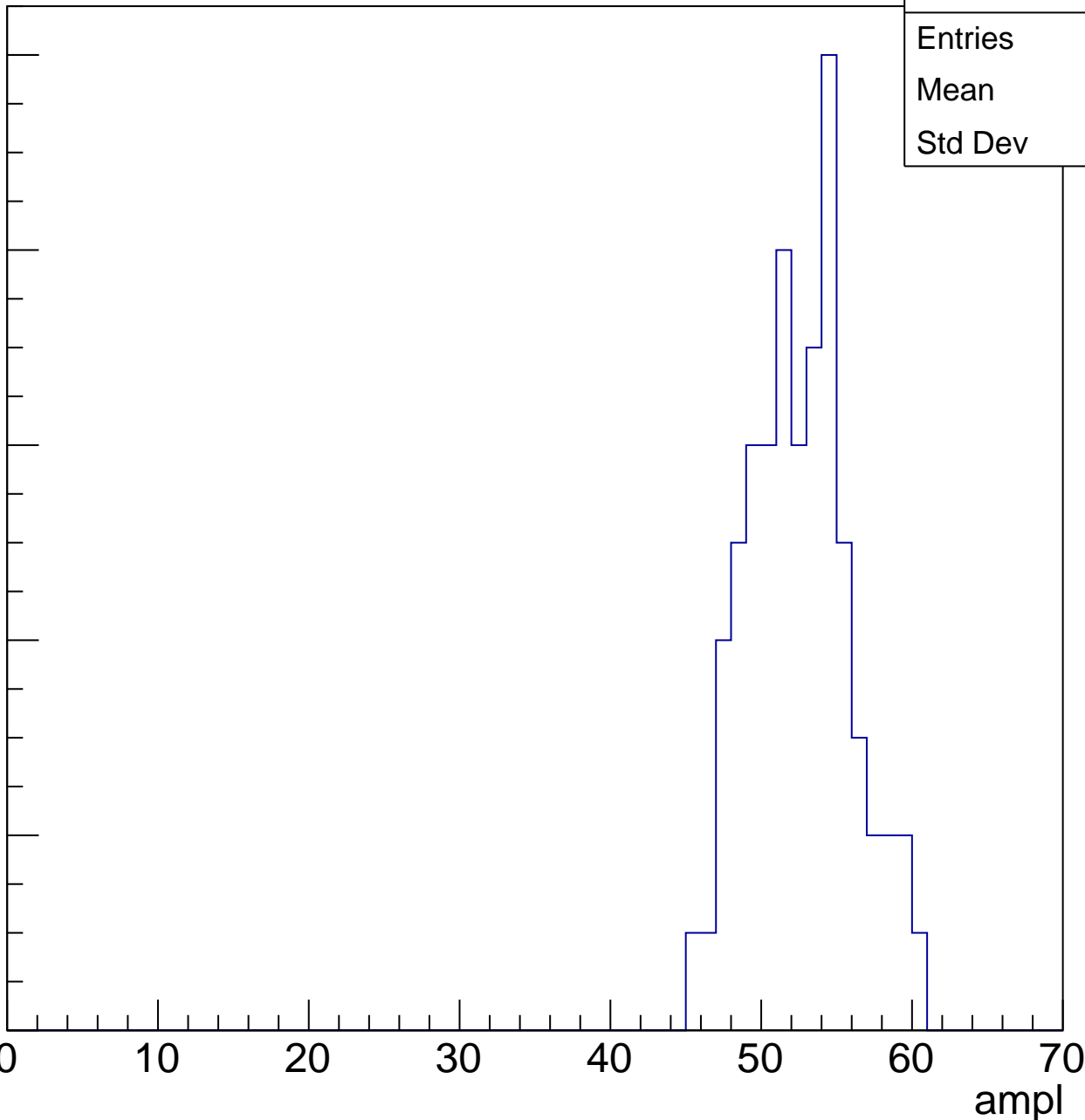
30

40

50

60

ampl

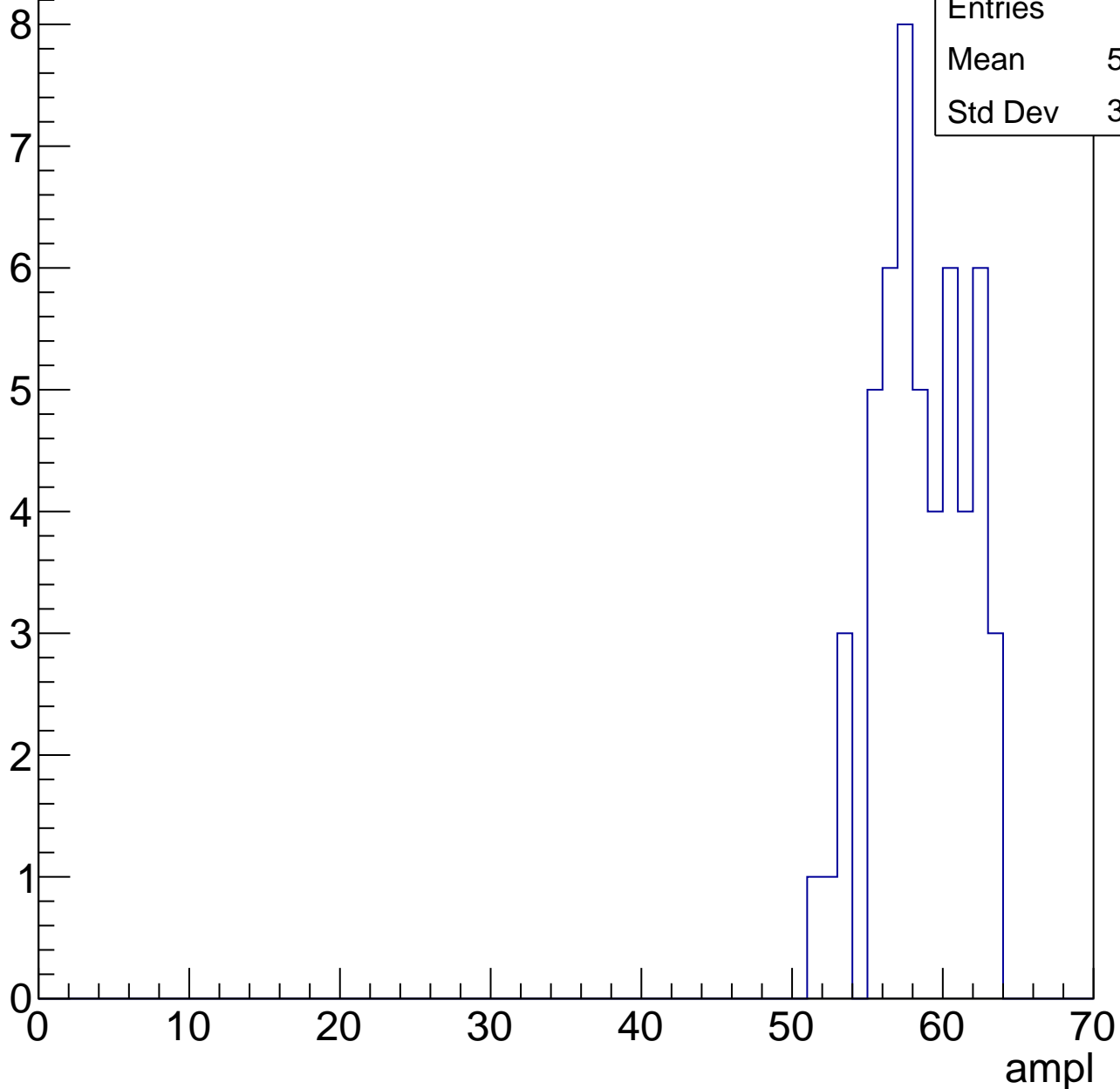


B0L002S, U13-ch22, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	58.08
Std Dev	3.012

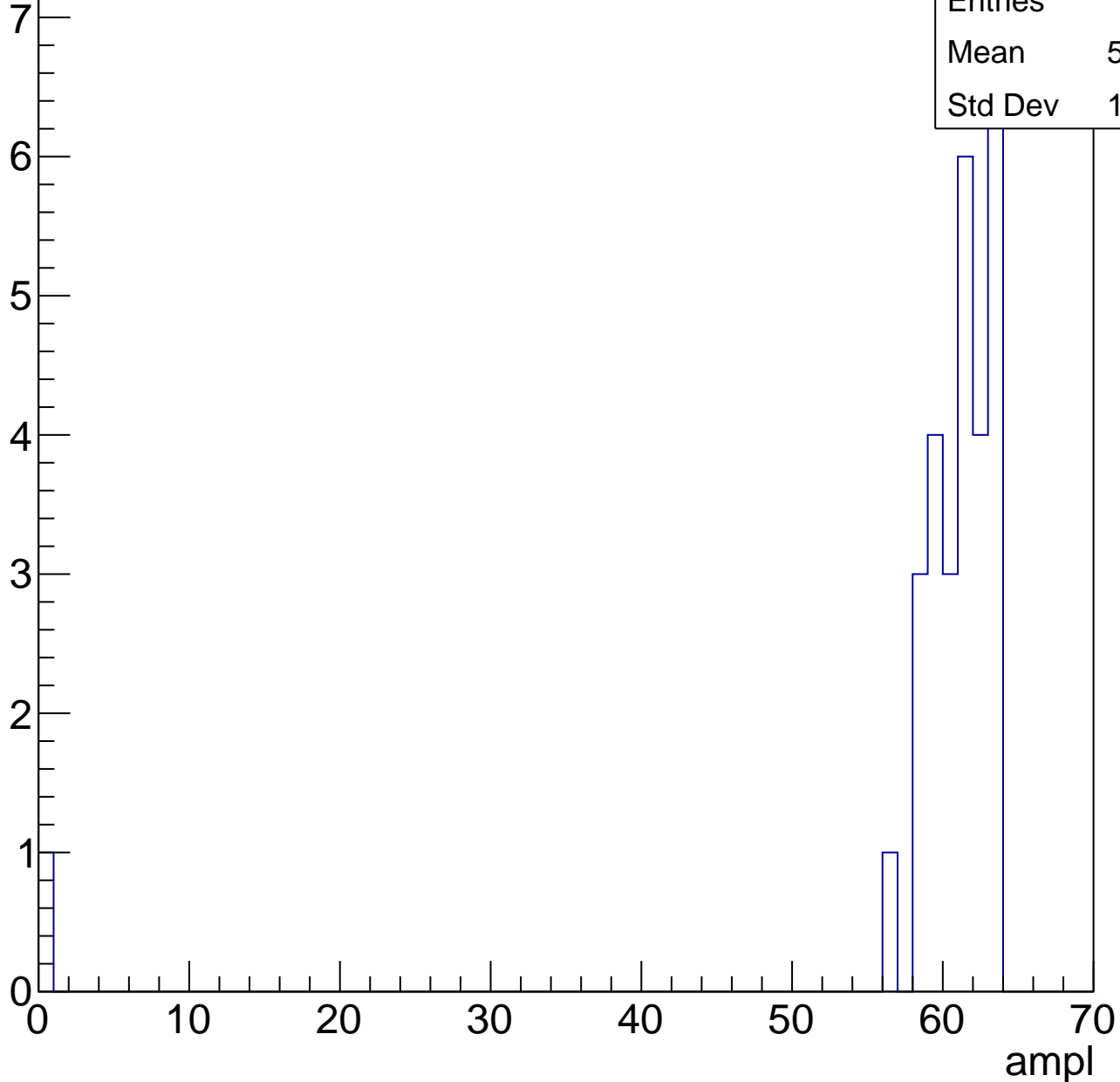


B0L002S, U13-ch22, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	29
Mean	58.66
Std Dev	11.24



B0L002S, U13-ch22, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch22, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	21
Std Dev	0

B0L002S, U13-ch23, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	70
Mean	32.47
Std Dev	3.276

Gaus mean : 32.9861

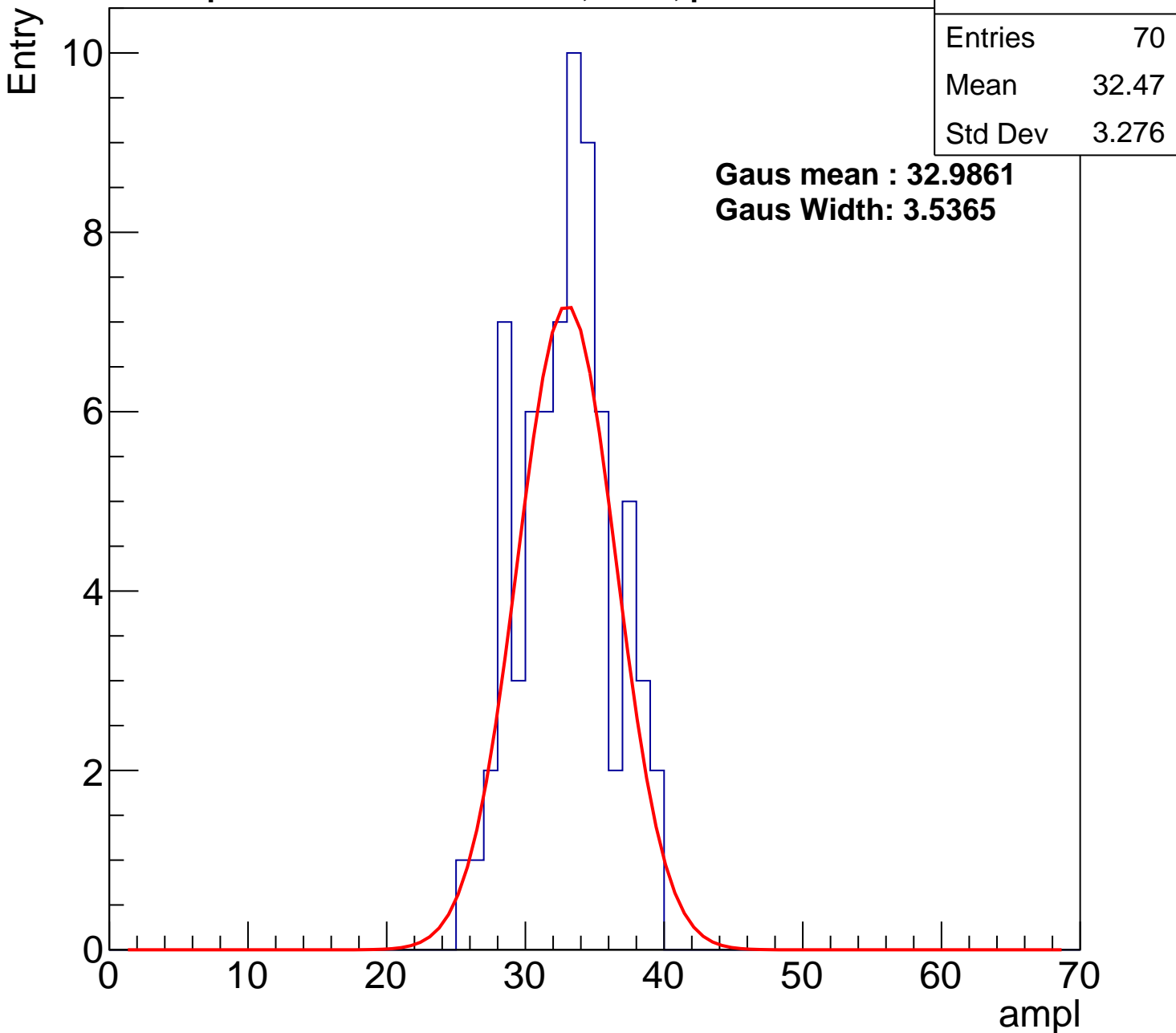
Gaus Width: 3.5365

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U13-ch23, adc1

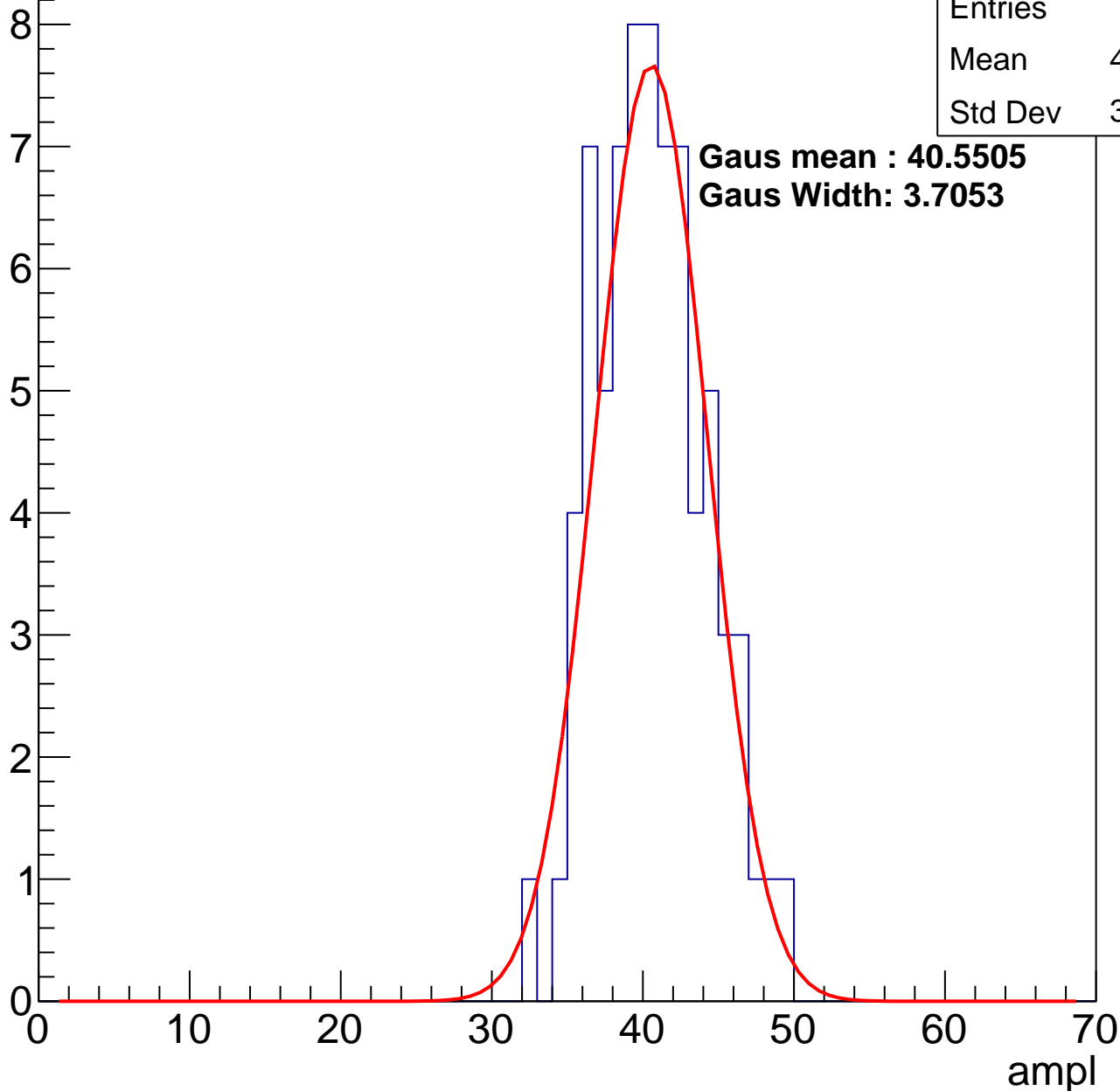
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	40.15
Std Dev	3.549

Gaus mean : 40.5505

Gaus Width: 3.7053



B0L002S, U13-ch23, adc2

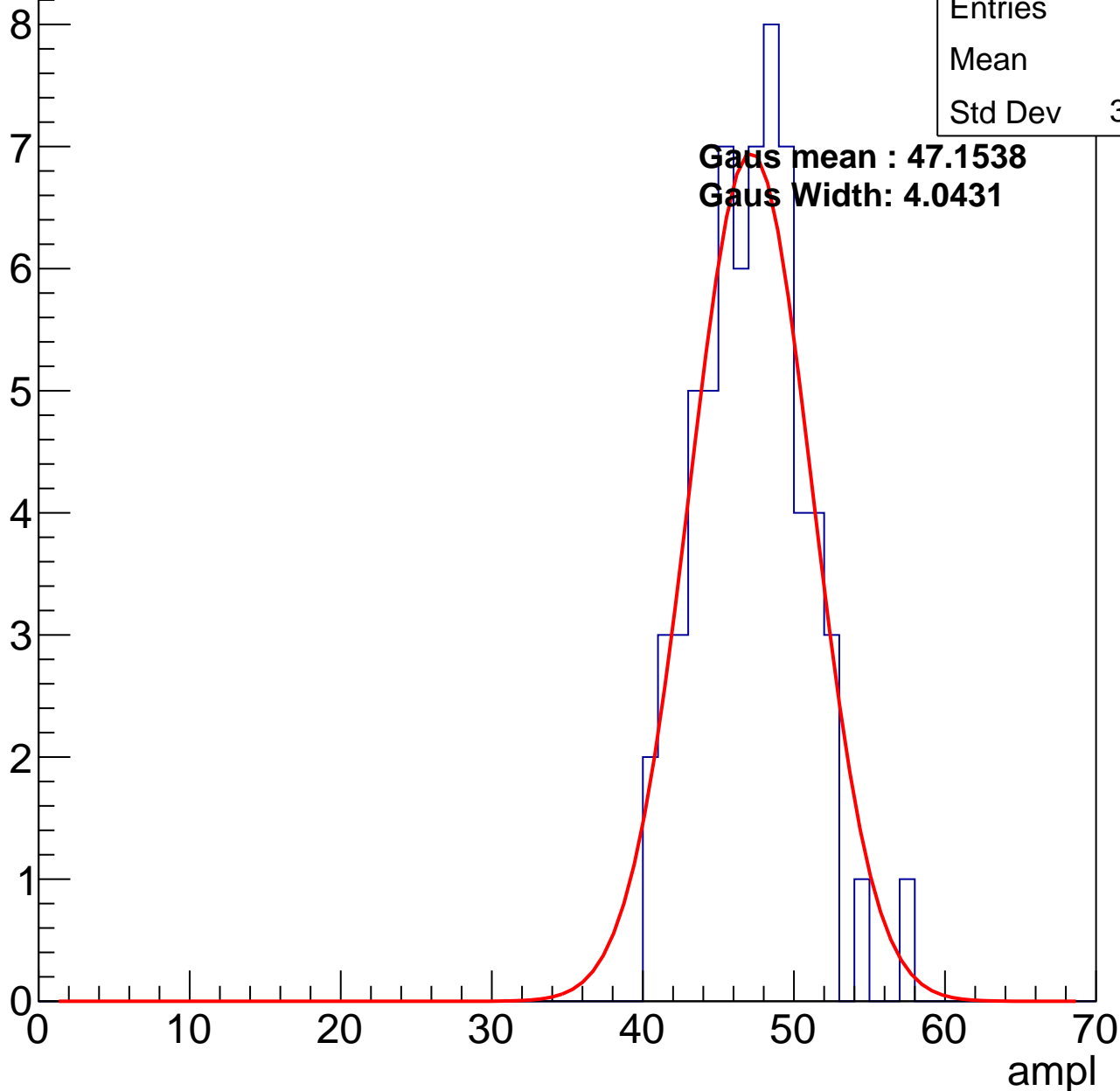
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	46.7
Std Dev	3.468

Gaus mean : 47.1538

Gaus Width: 4.0431

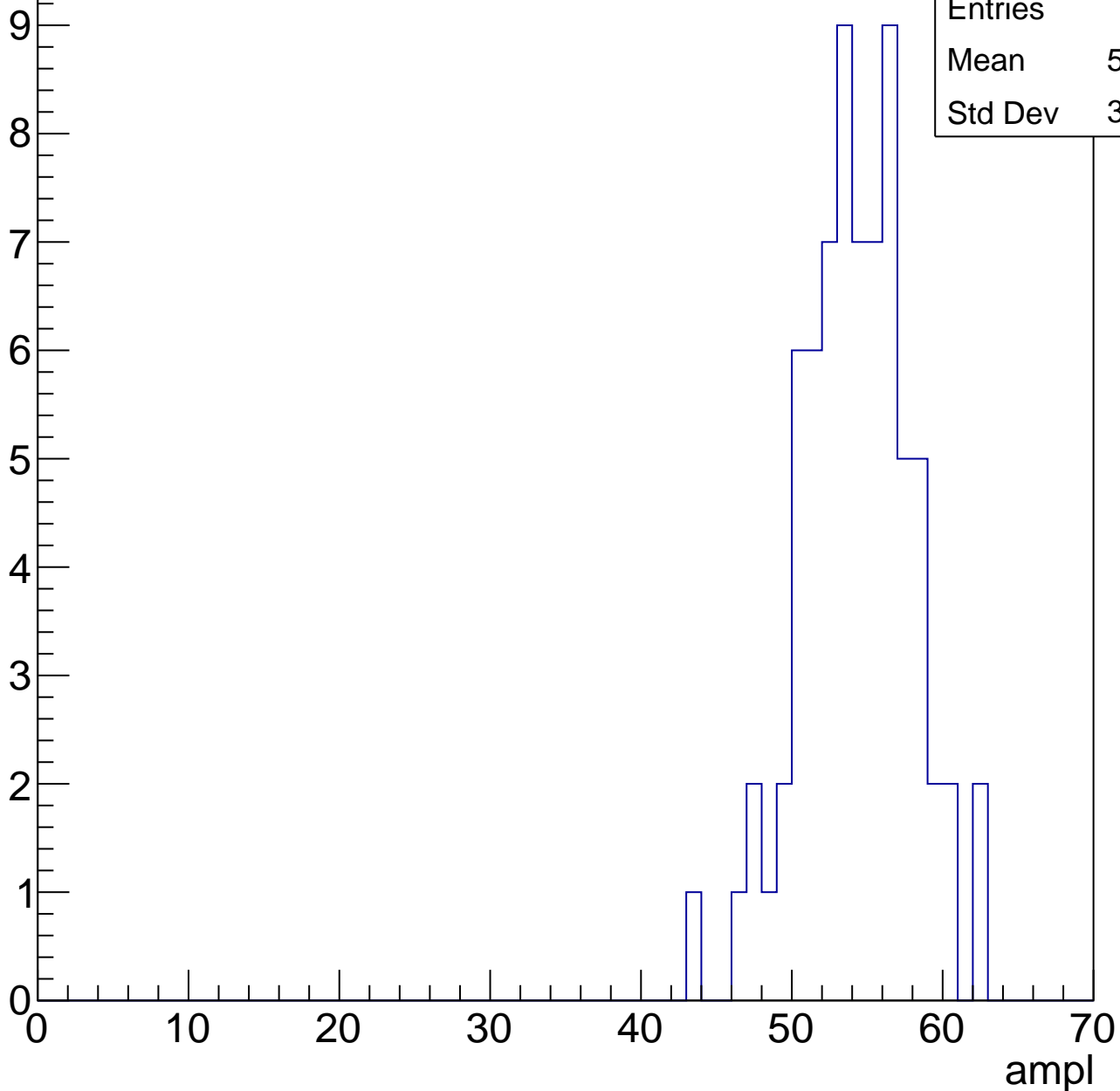


B0L002S, U13-ch23, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	53.78
Std Dev	3.622

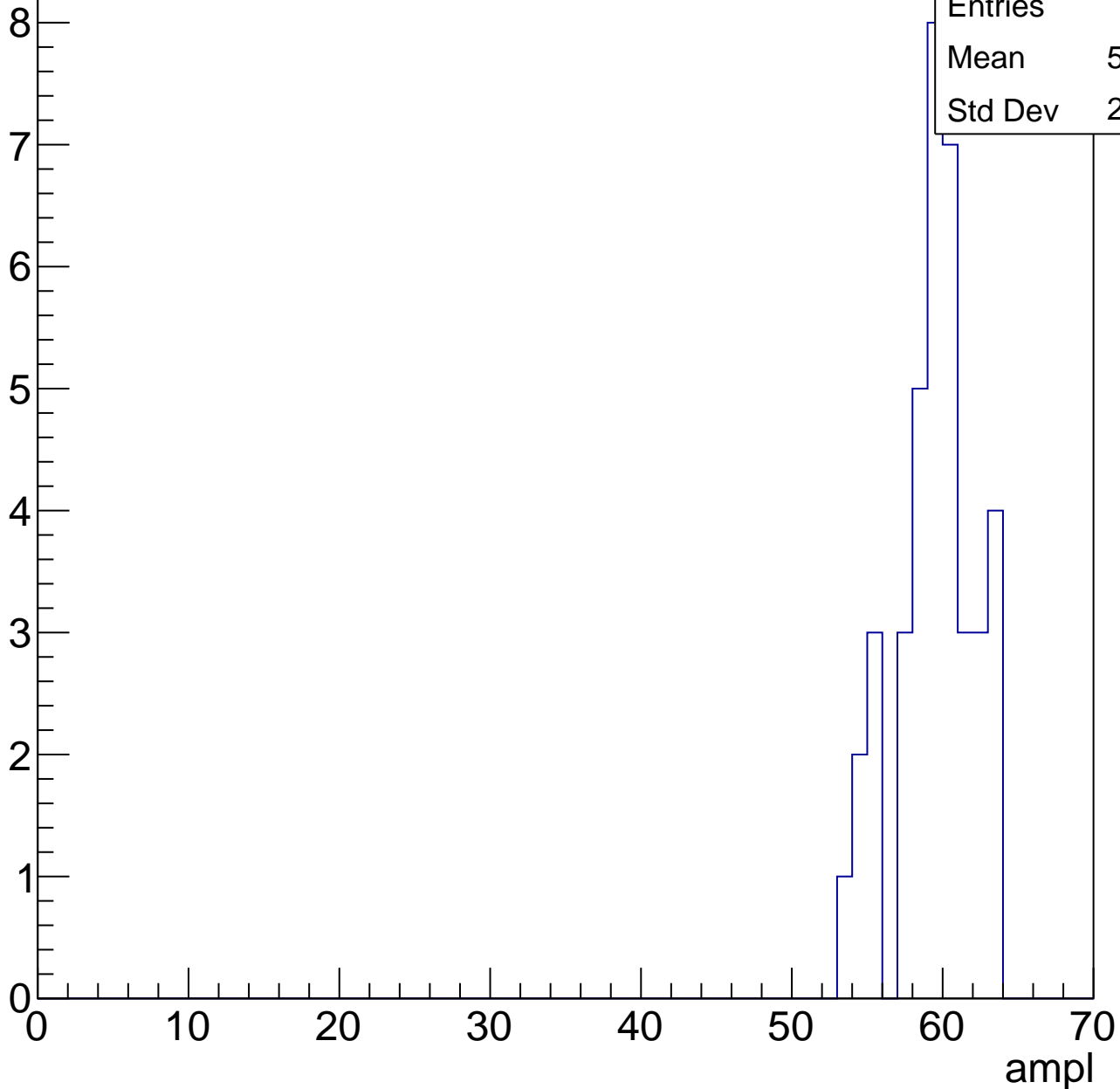


B0L002S, U13-ch23, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	39
Mean	58.97
Std Dev	2.587

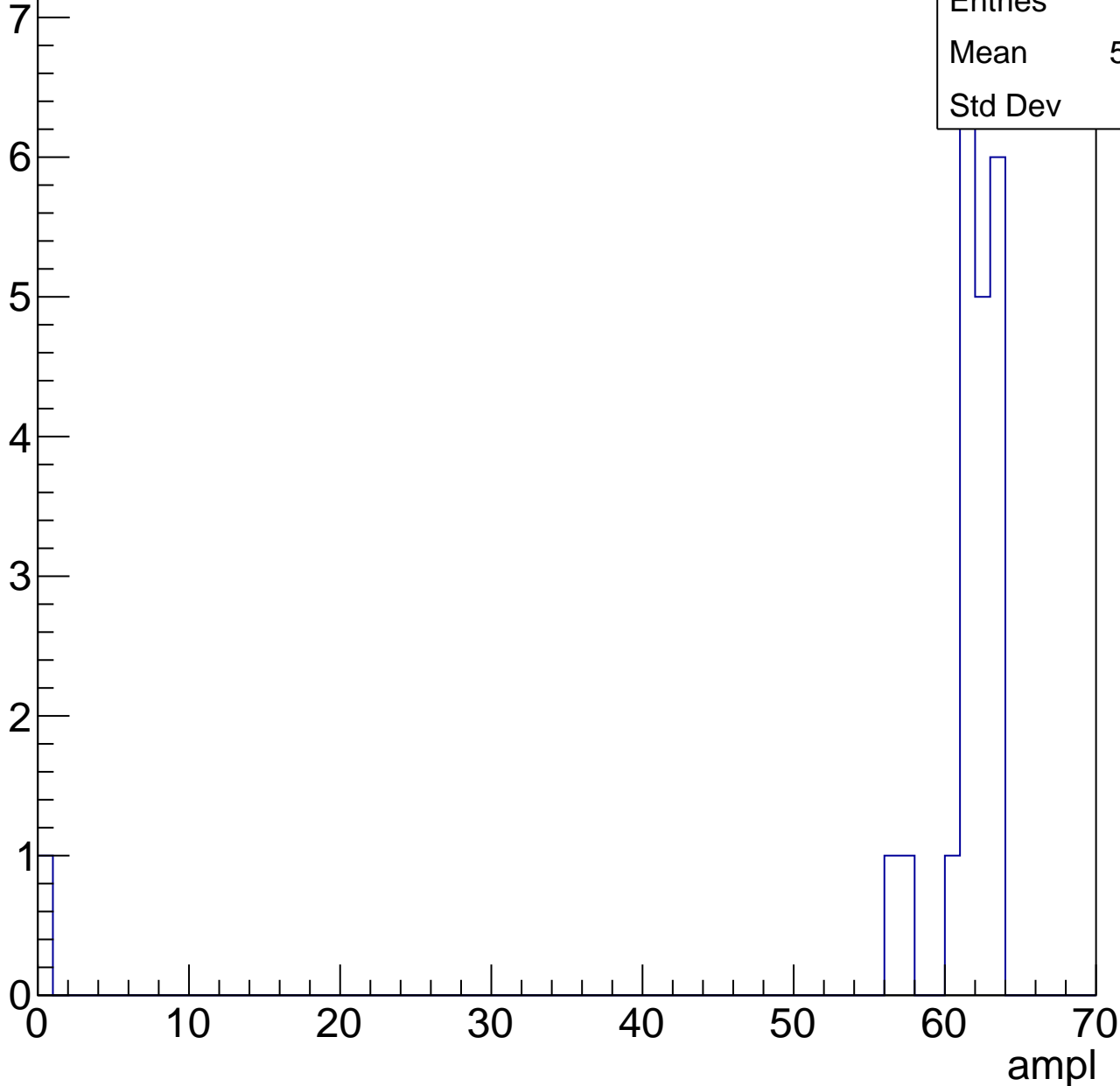


B0L002S, U13-ch23, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	22
Mean	58.55
Std Dev	12.9



B0L002S, U13-ch23, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch23, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch24, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	77
Mean	30.49
Std Dev	3.202

Gaus mean : 31.0067

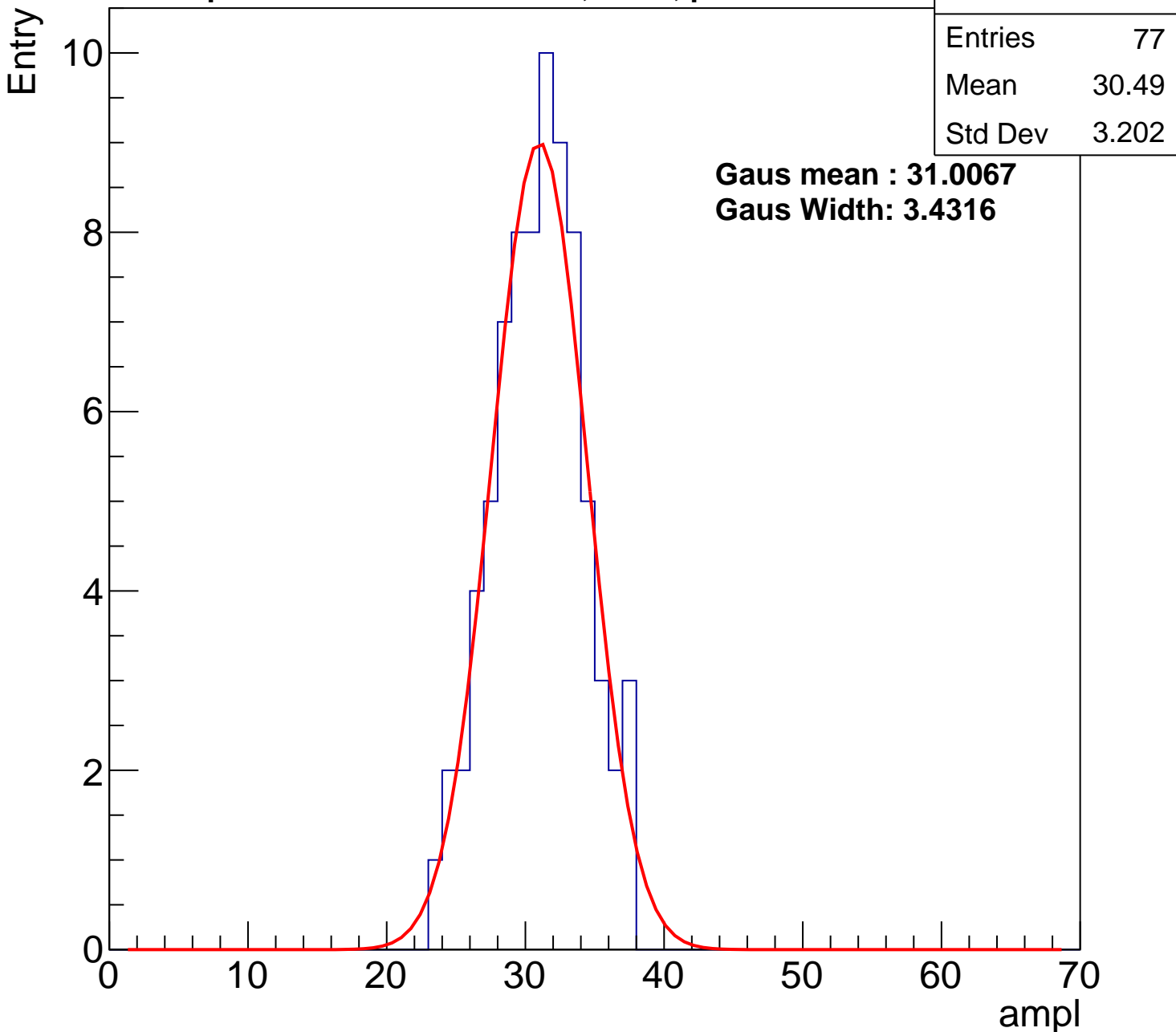
Gaus Width: 3.4316

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch24, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	58
Mean	37.38
Std Dev	2.791

Gaus mean : 37.9488

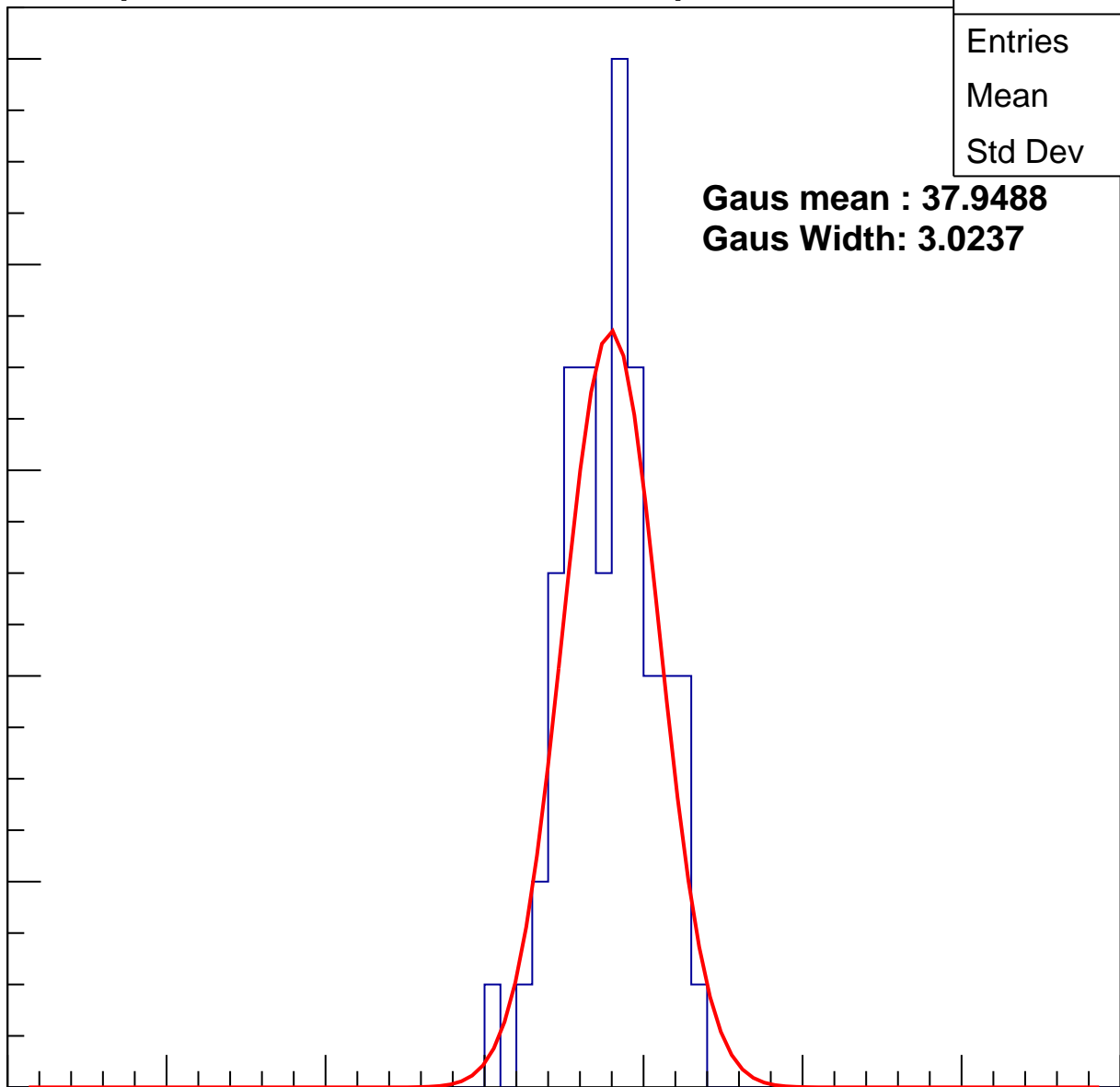
Gaus Width: 3.0237

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U13-ch24, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	67
Mean	43.78
Std Dev	3.305

Gaus mean : 43.9630

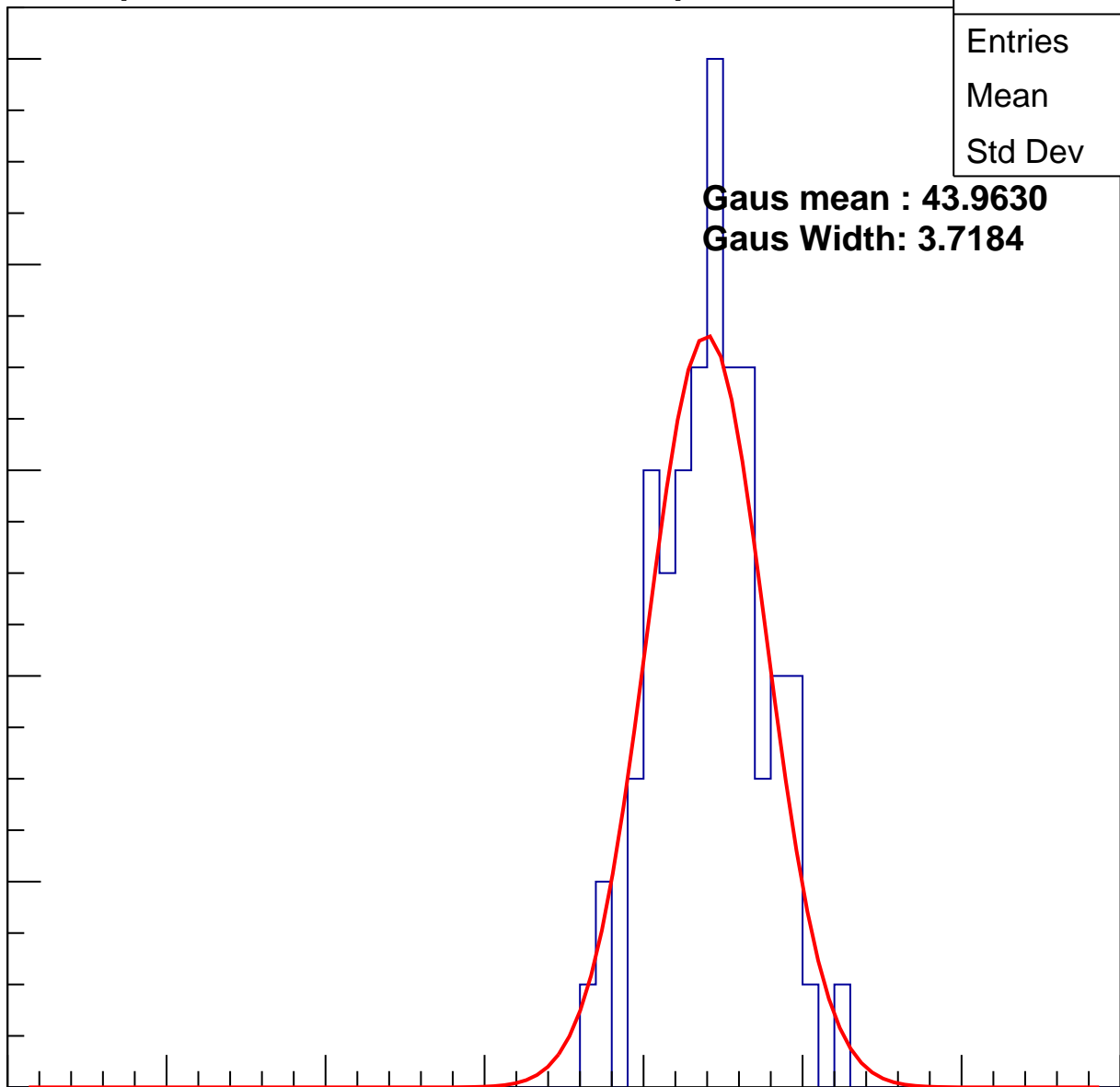
Gaus Width: 3.7184

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

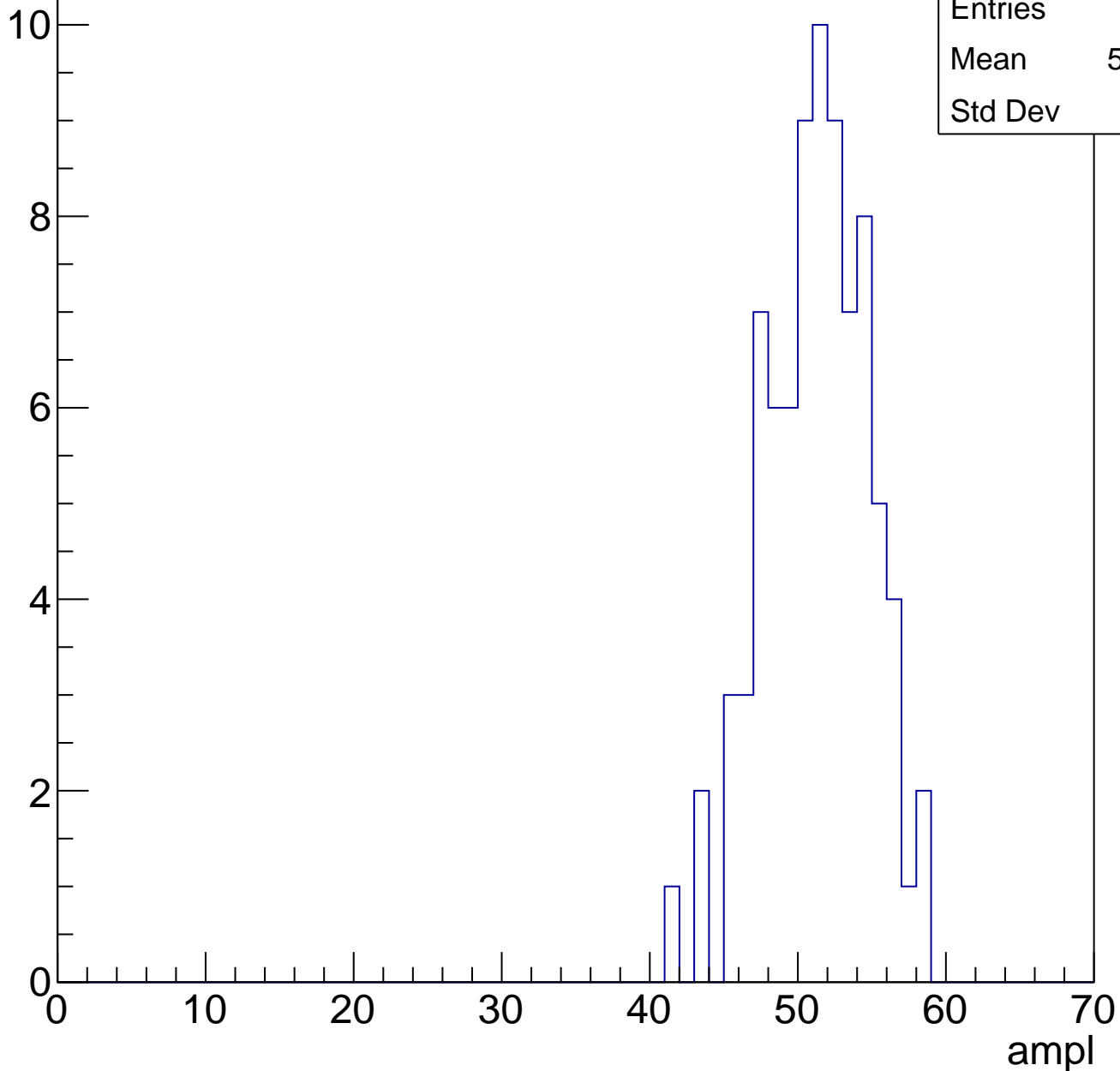


B0L002S, U13-ch24, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	83
Mean	50.77
Std Dev	3.52

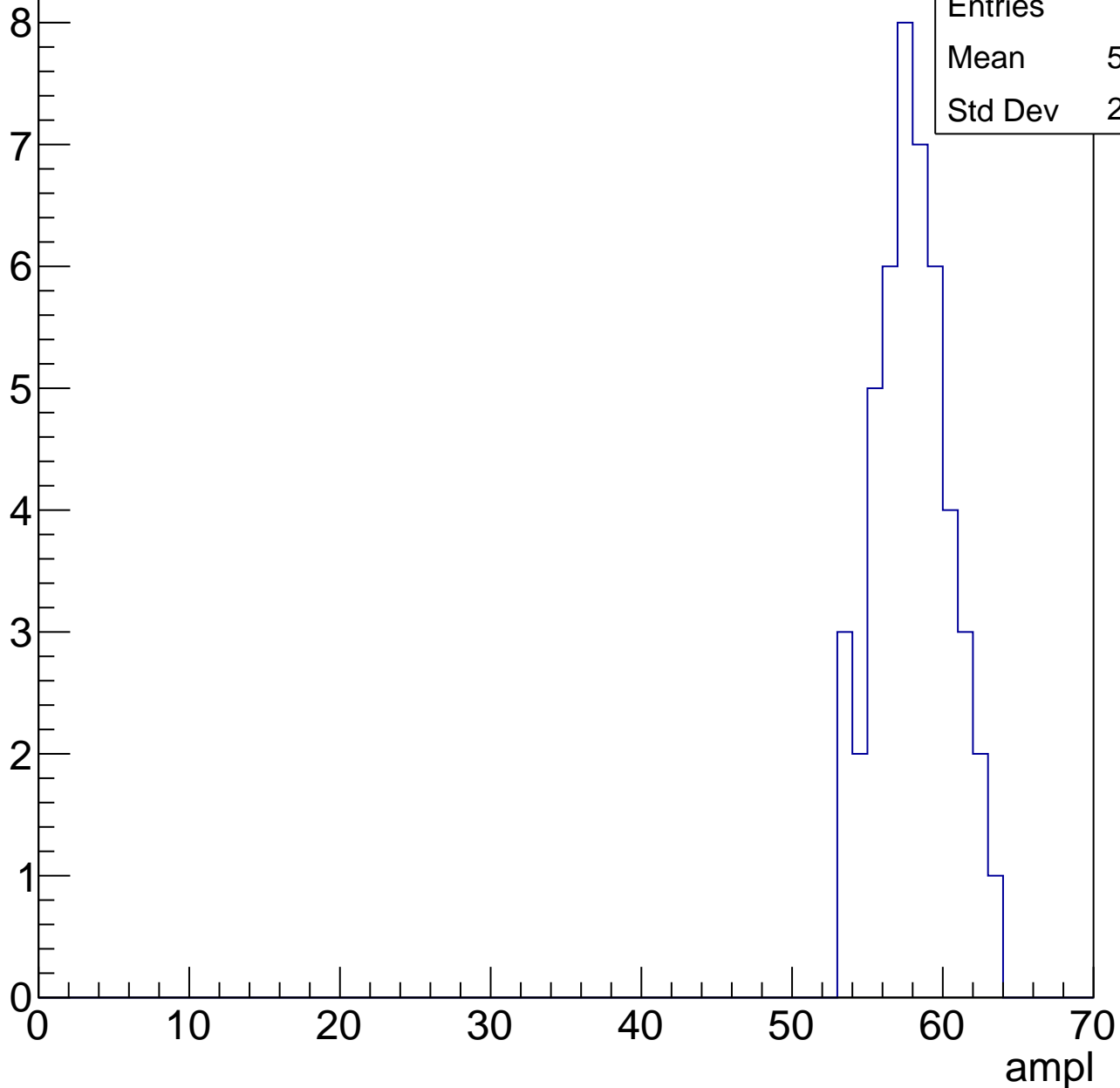
Entry



B0L002S, U13-ch24, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

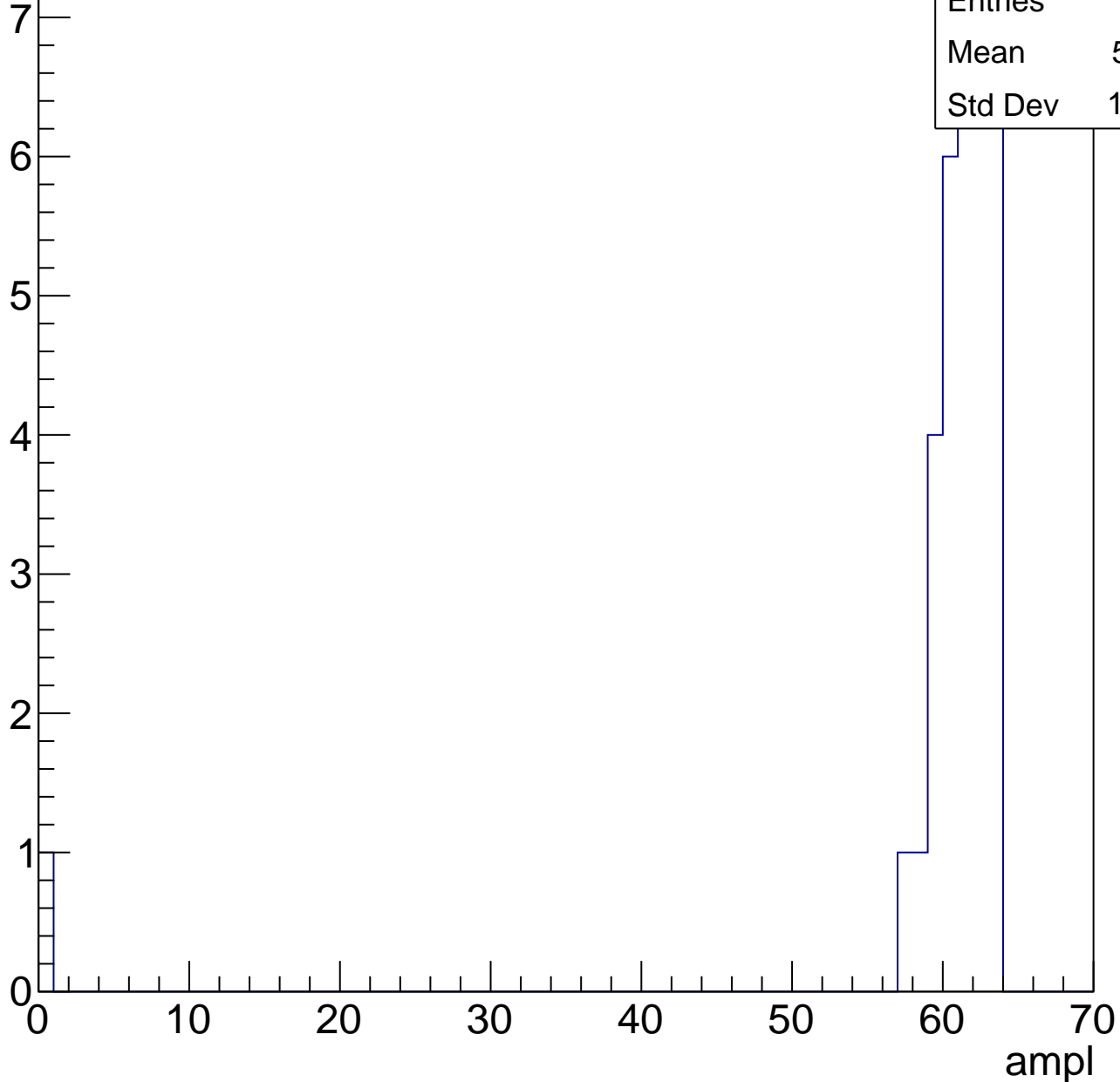


Entries	47
Mean	57.53
Std Dev	2.439

B0L002S, U13-ch24, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch24, adc6

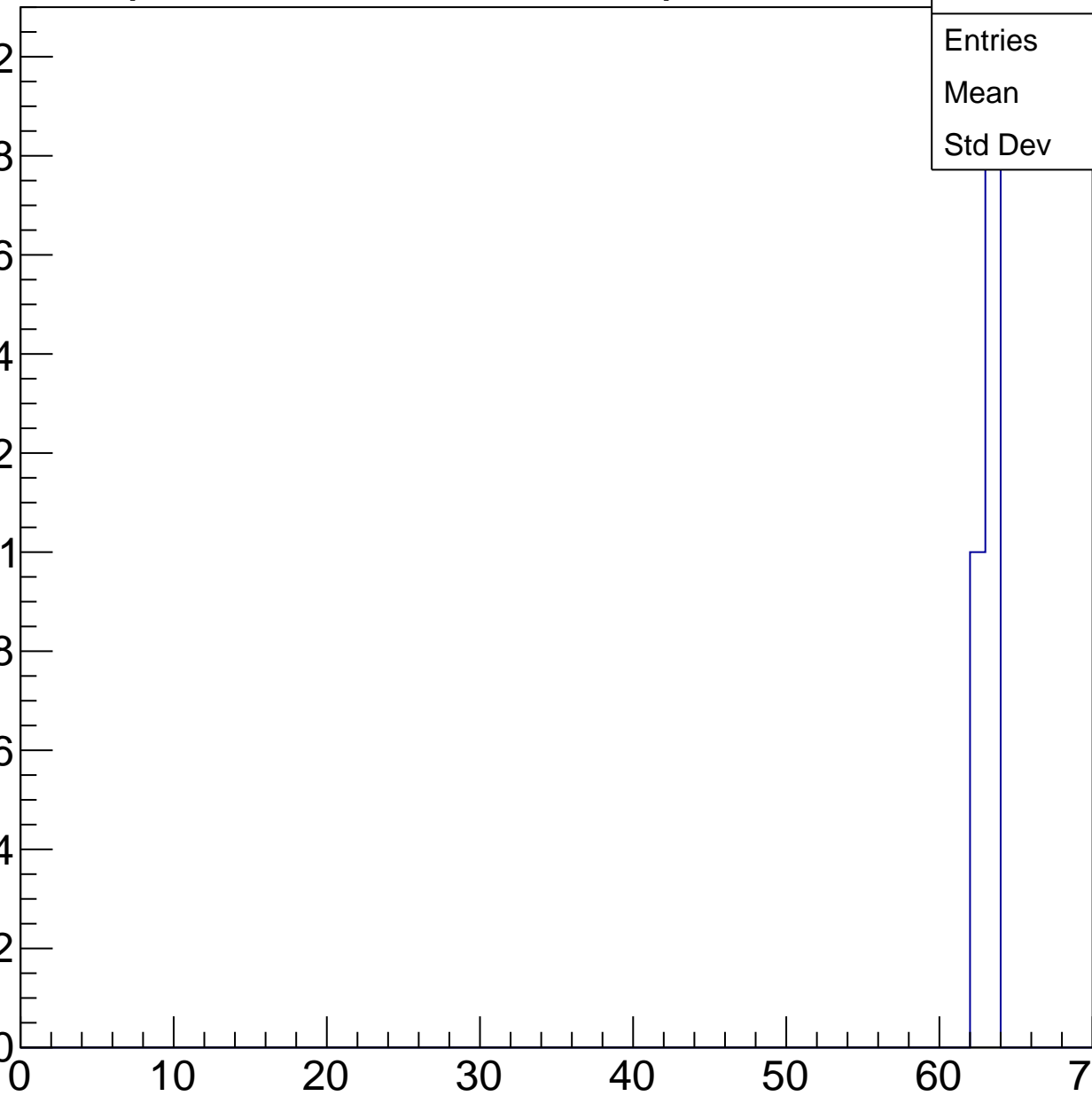
calib_packv5_042523_0143.root, FC#8, port C1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	3
Mean	62.67
Std Dev	0.4714

ampl



B0L002S, U13-ch24, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch25, adc0

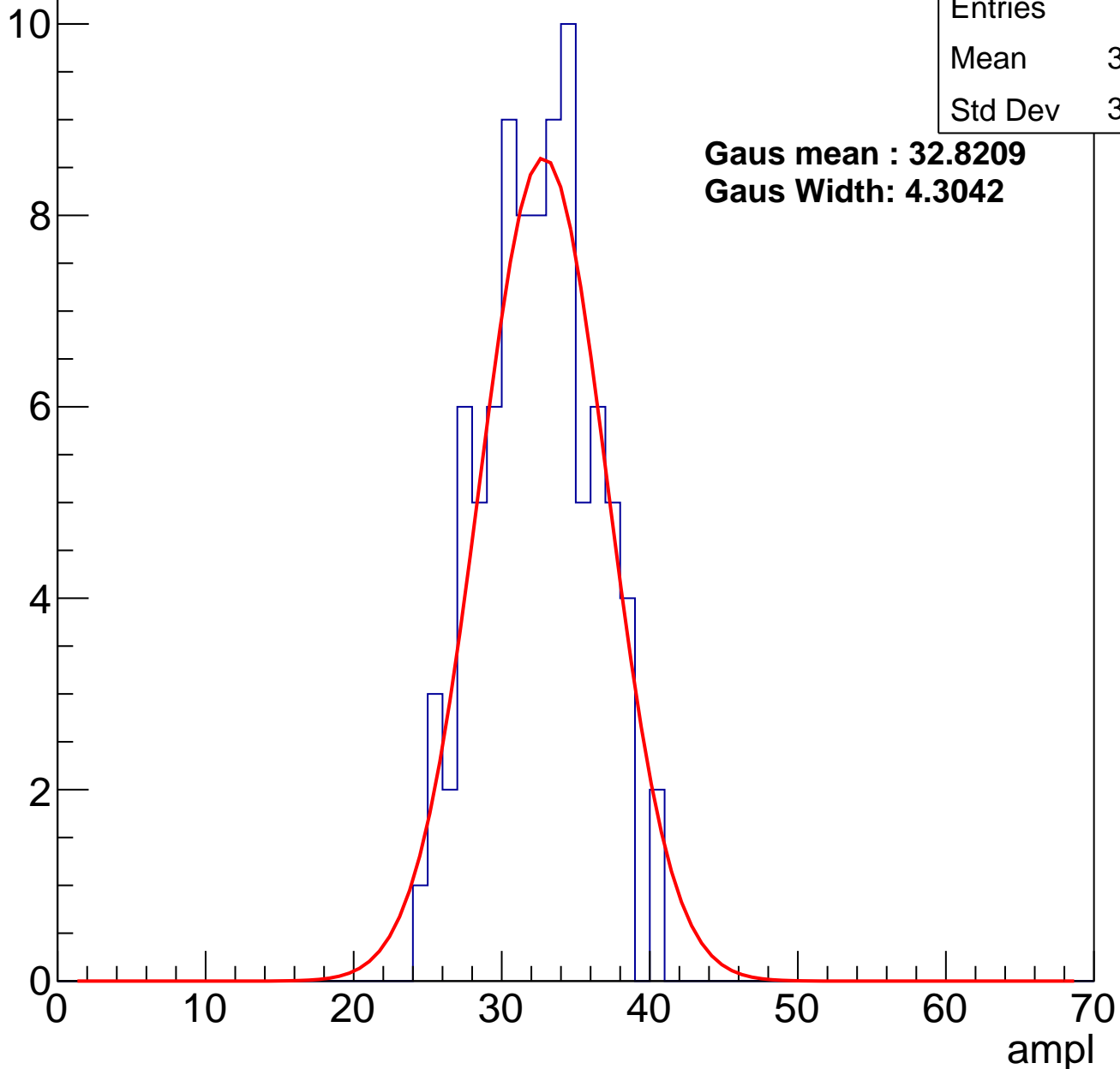
calib_packv5_042523_0143.root, FC#8, port C1

Entries	89
Mean	31.98
Std Dev	3.669

Gaus mean : 32.8209

Gaus Width: 4.3042

Entry



B0L002S, U13-ch25, adc1

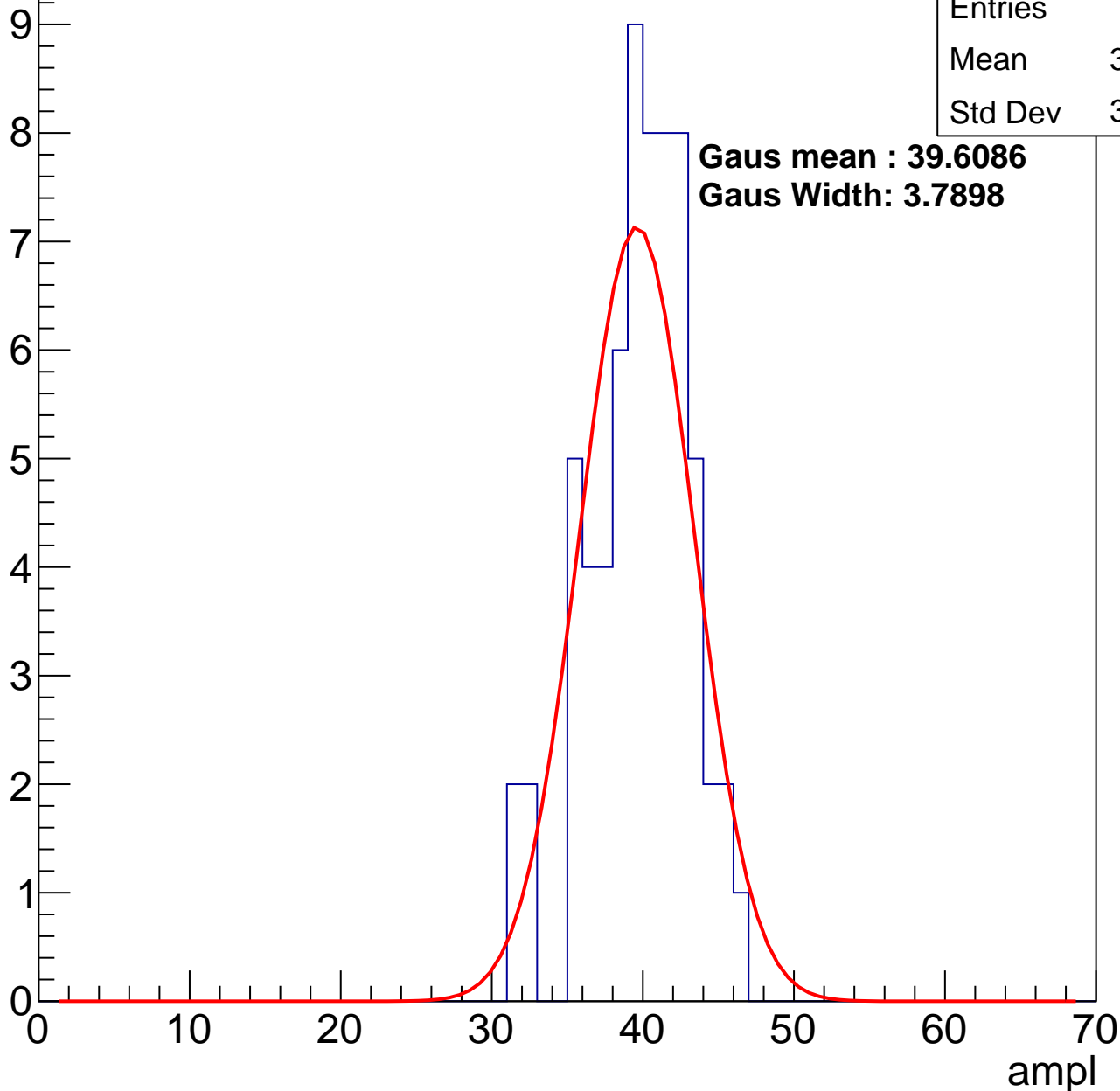
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	39.32
Std Dev	3.304

Gaus mean : 39.6086

Gaus Width: 3.7898



B0L002S, U13-ch25, adc2

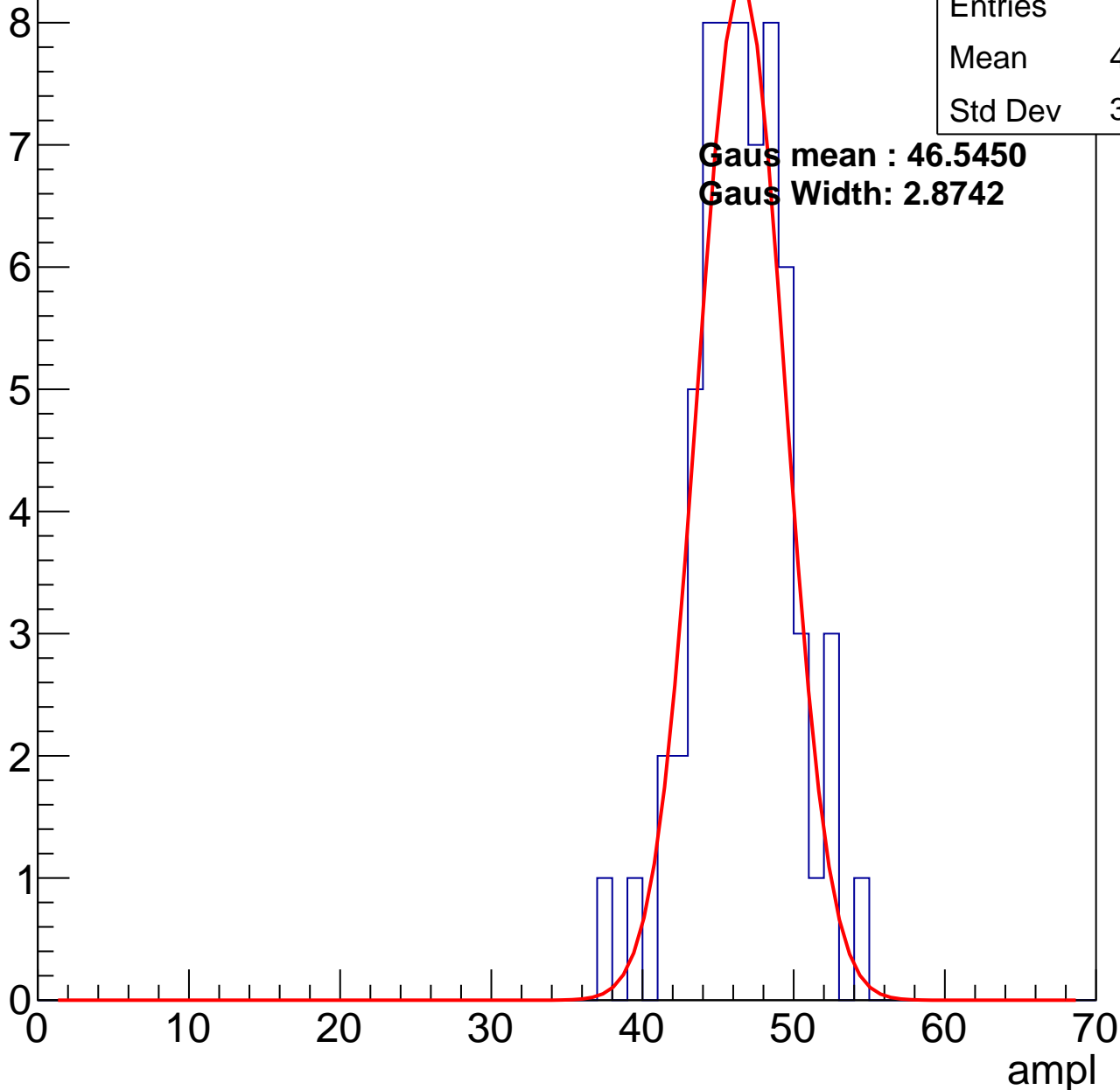
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	46.17
Std Dev	3.145

Gaus mean : 46.5450

Gaus Width: 2.8742

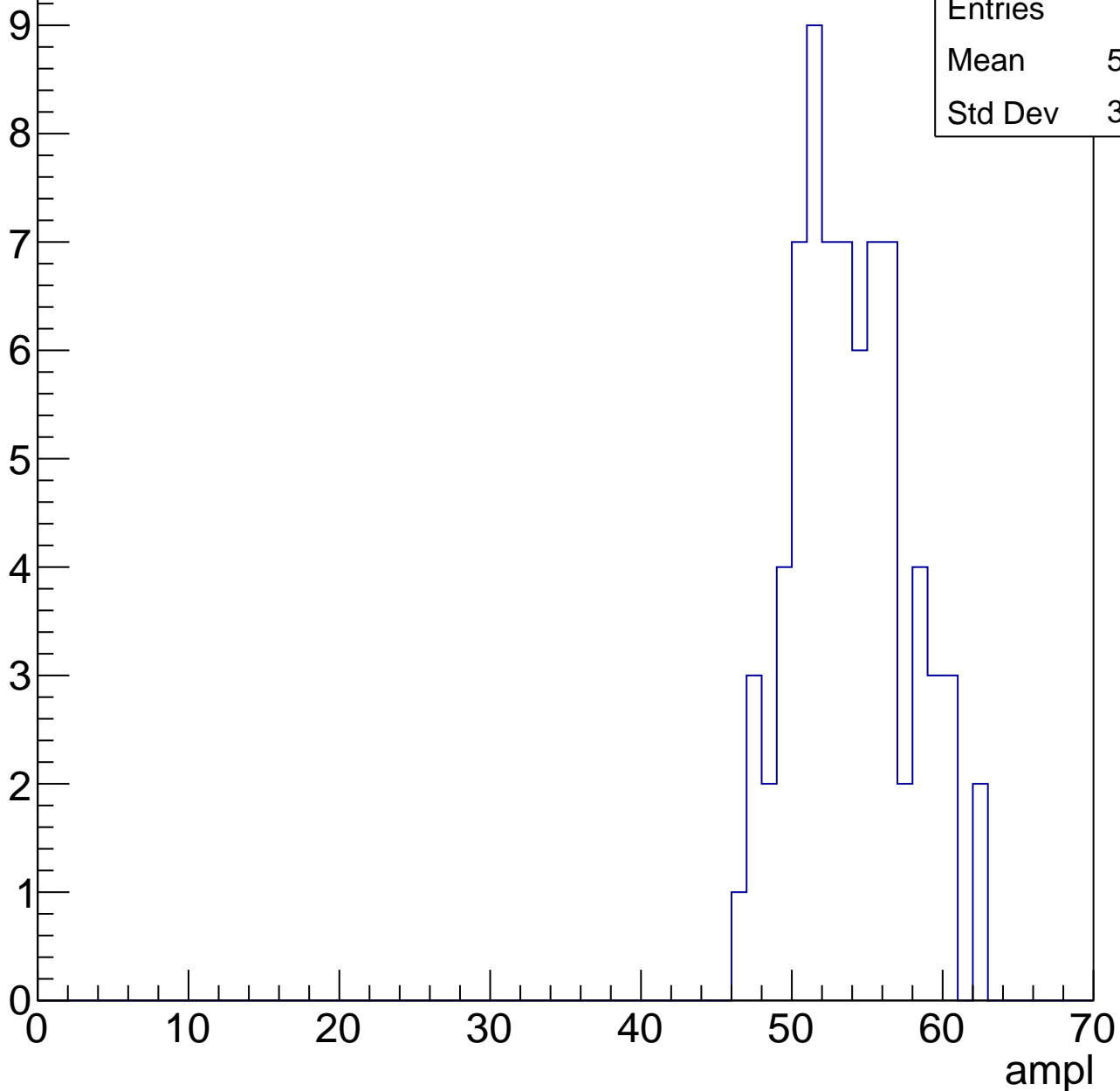


B0L002S, U13-ch25, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

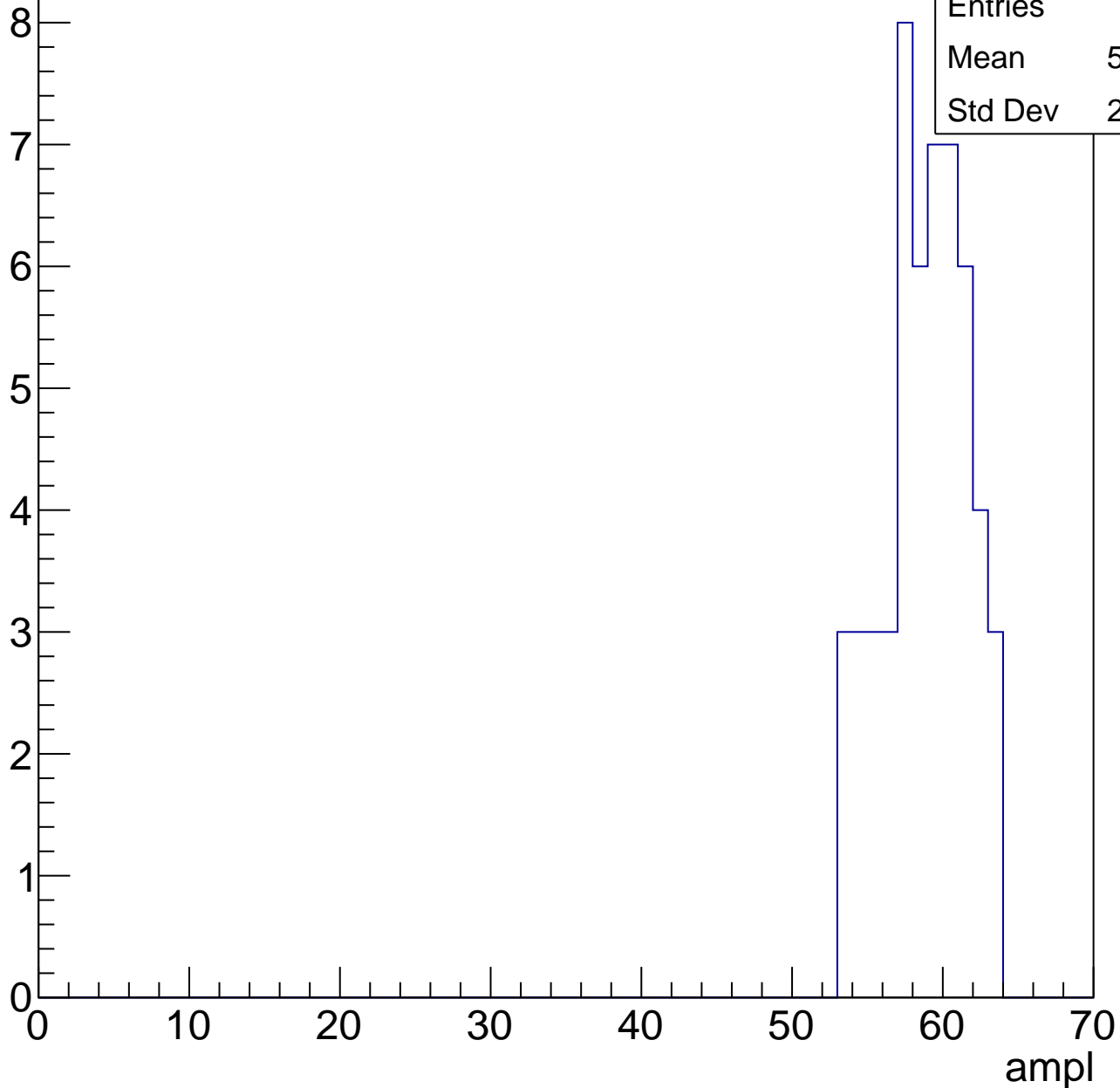
Entries	74
Mean	53.39
Std Dev	3.697



B0L002S, U13-ch25, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



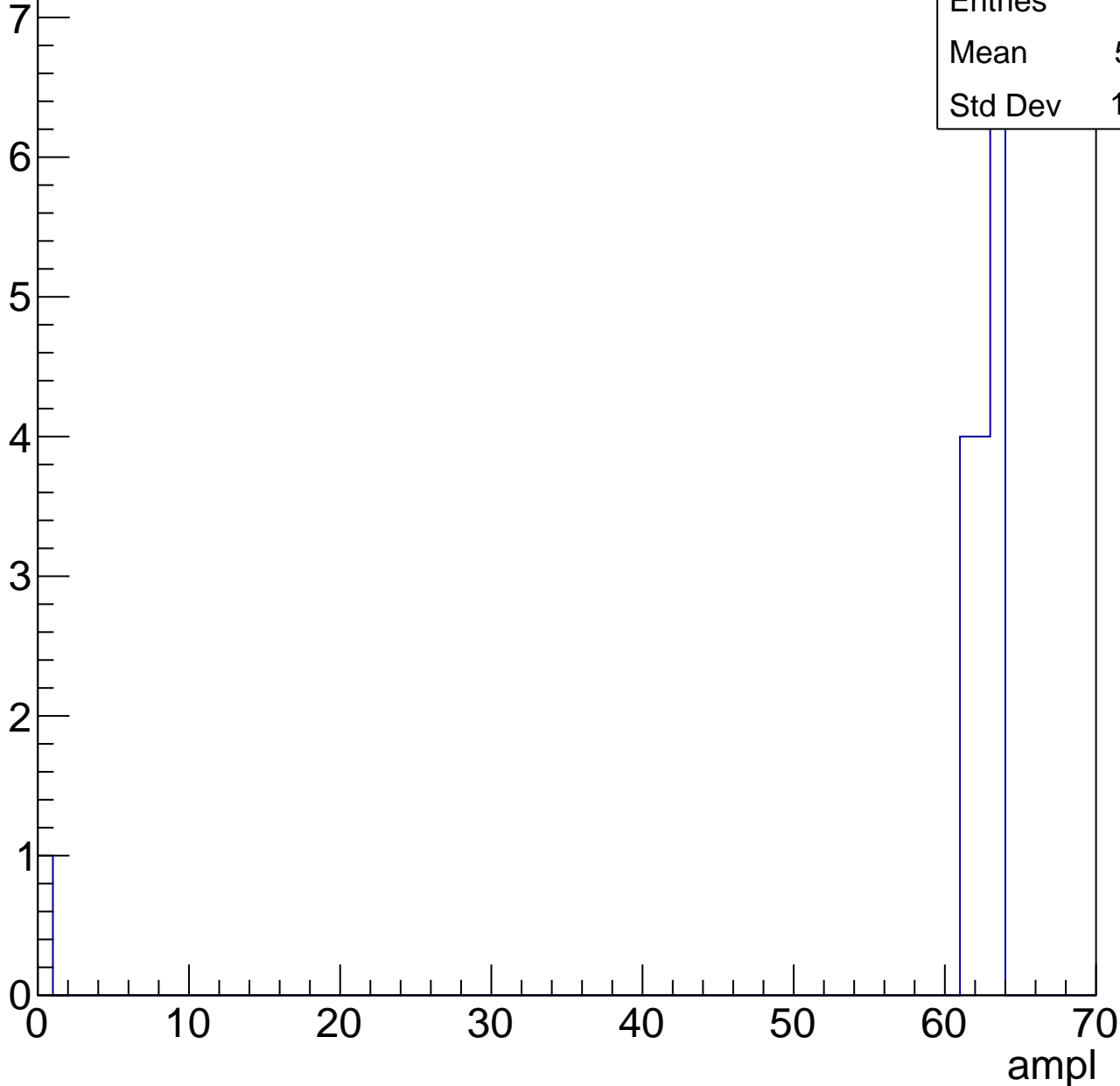
Entries	53
Mean	58.38
Std Dev	2.714

B0L002S, U13-ch25, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	16
Mean	58.31
Std Dev	15.08



B0L002S, U13-ch25, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch25, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch26, adc0

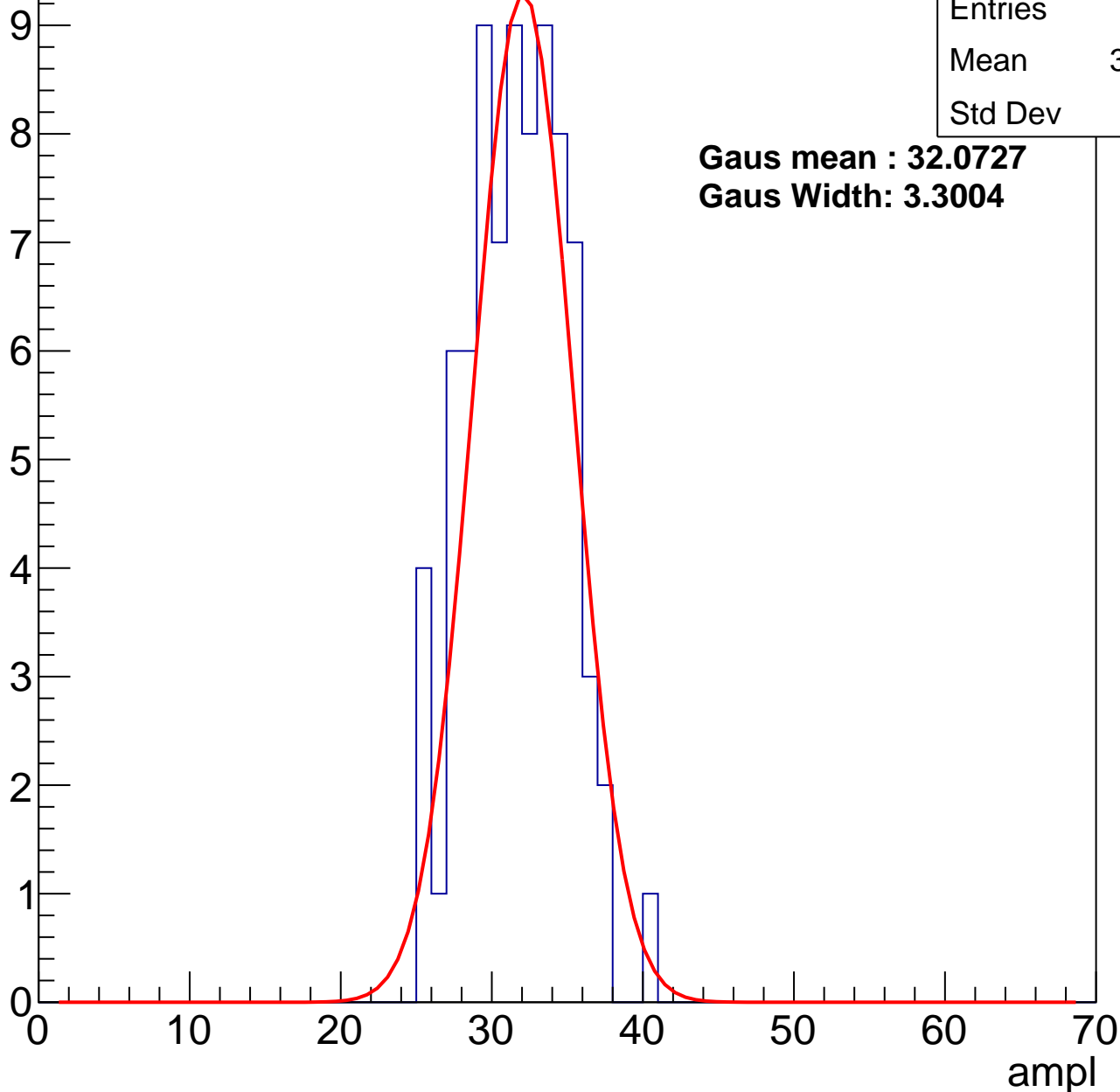
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	31.23
Std Dev	3.19

Gaus mean : 32.0727

Gaus Width: 3.3004



B0L002S, U13-ch26, adc1

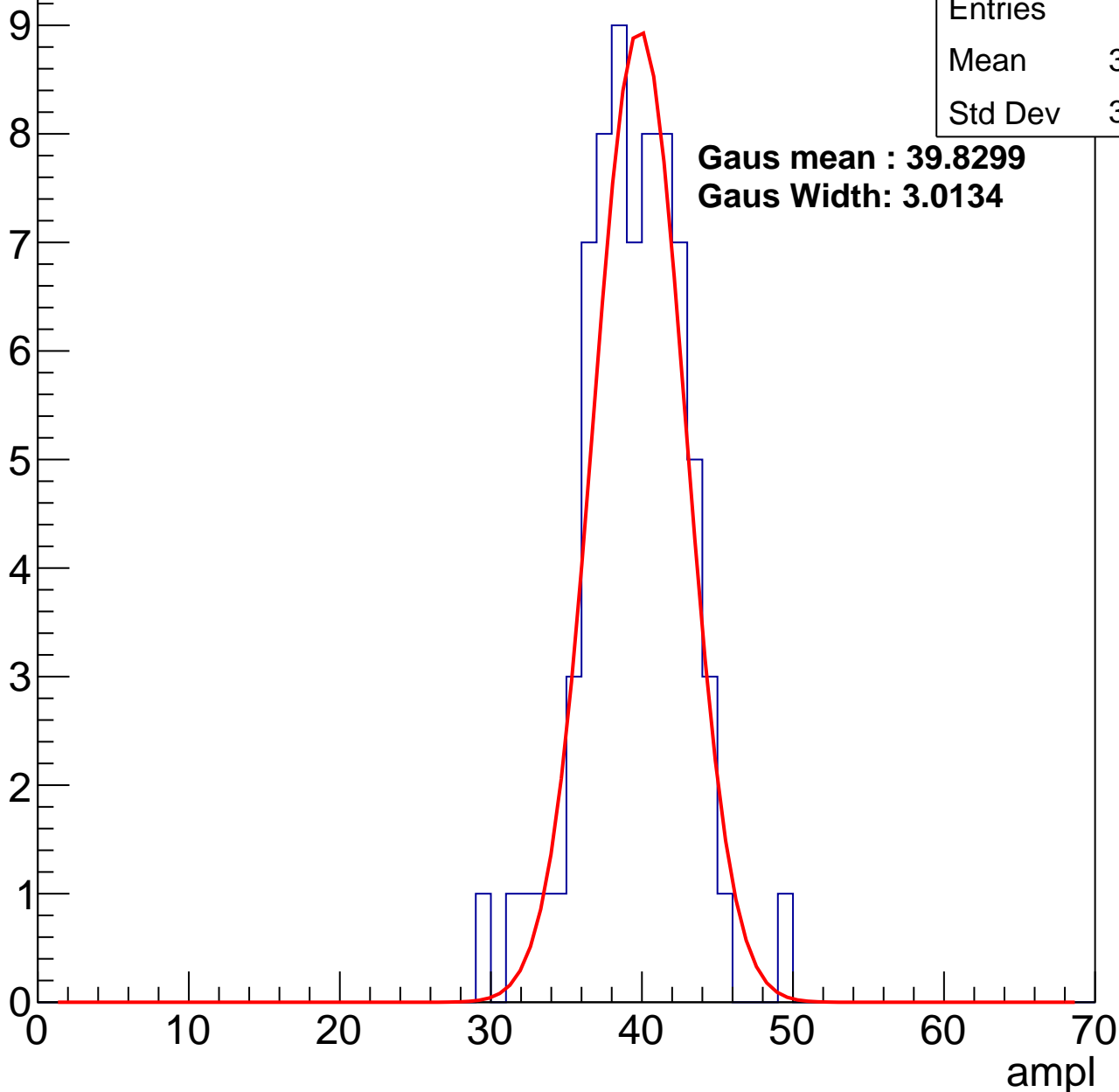
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	39.03
Std Dev	3.375

Gaus mean : 39.8299

Gaus Width: 3.0134



B0L002S, U13-ch26, adc2

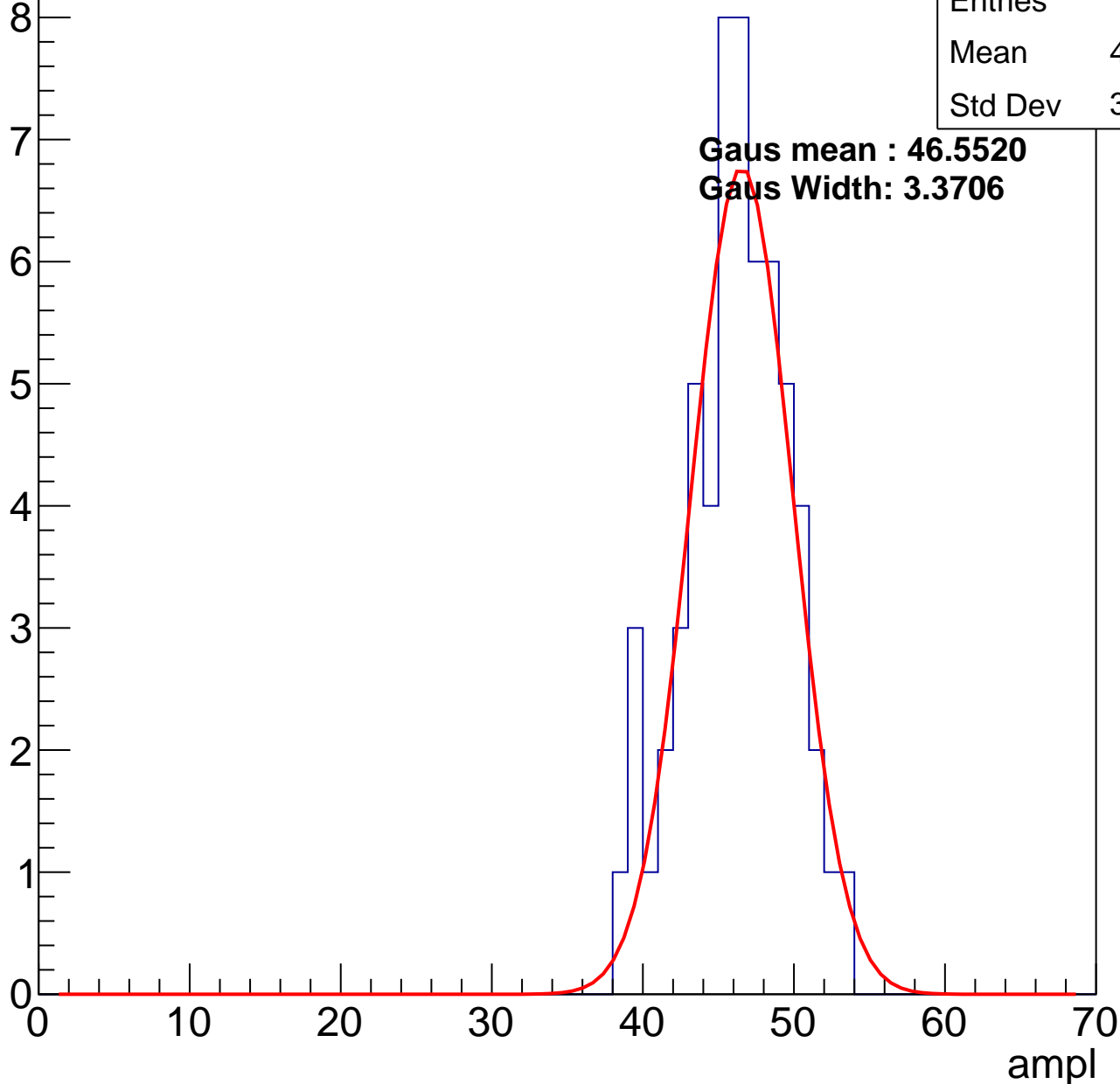
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	45.73
Std Dev	3.376

Gaus mean : 46.5520

Gaus Width: 3.3706

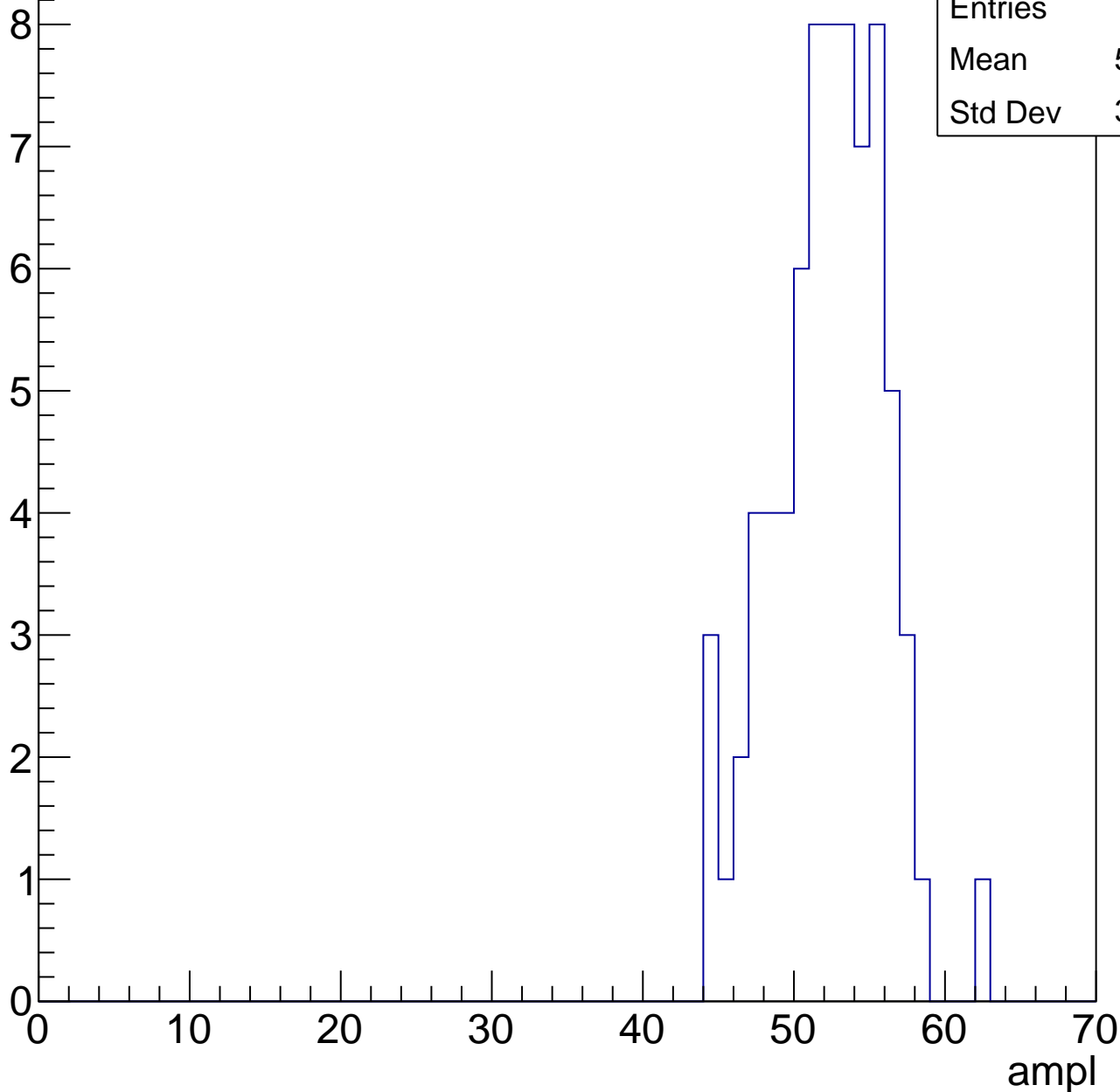


B0L002S, U13-ch26, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	51.81
Std Dev	3.591

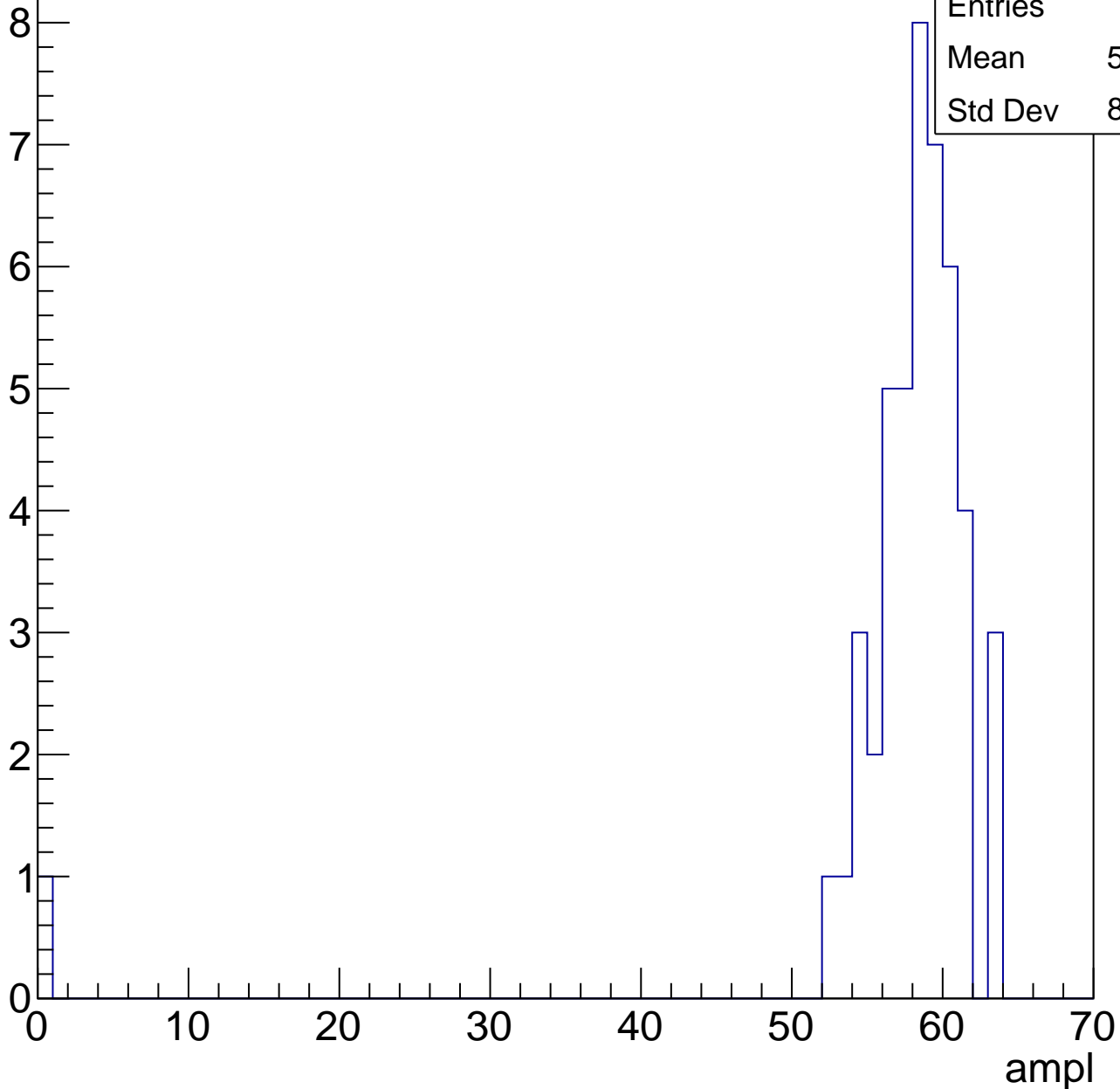


B0L002S, U13-ch26, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

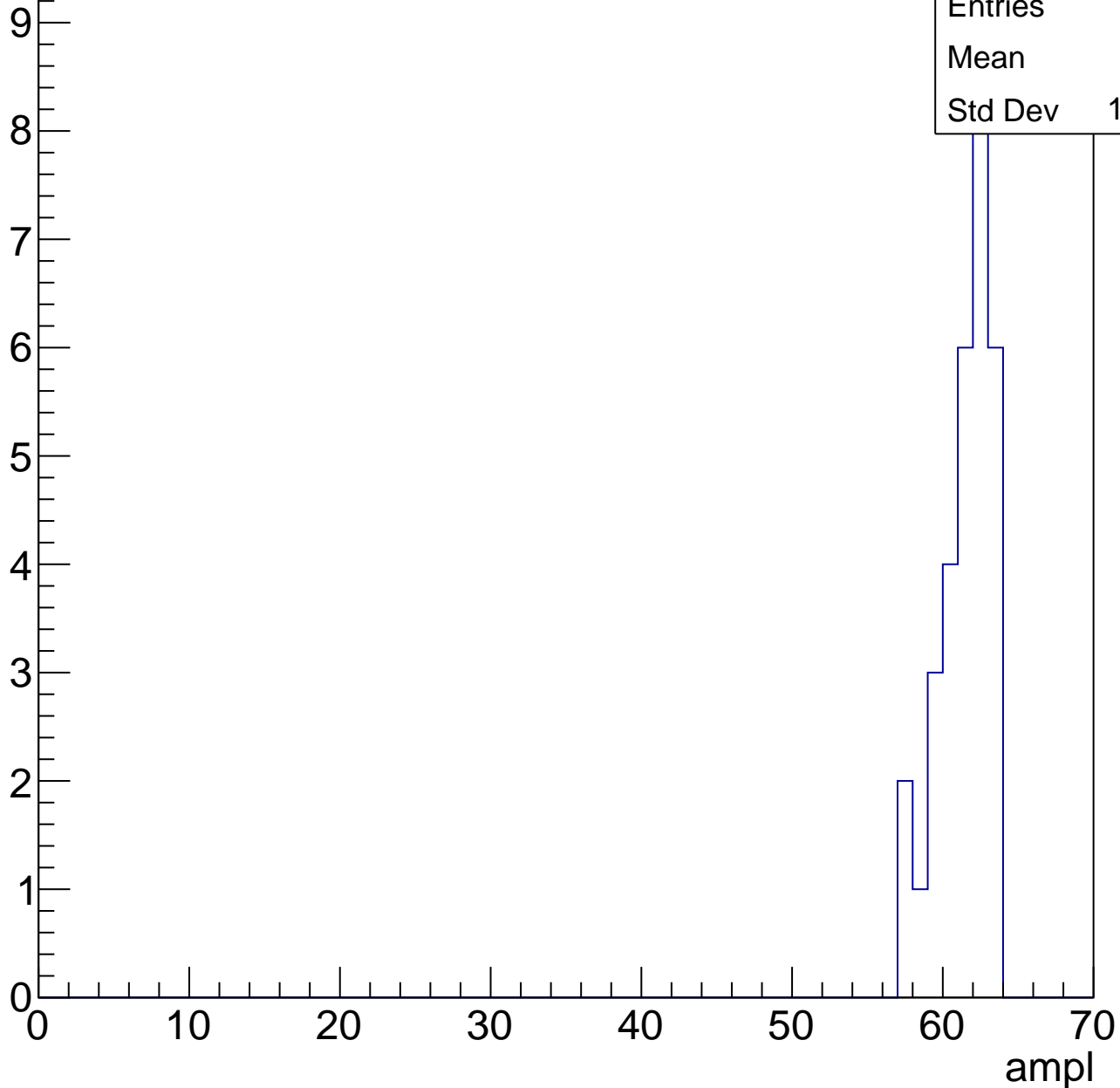
Entries	46
Mean	56.78
Std Dev	8.834



B0L002S, U13-ch26, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch26, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch26, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	23
Std Dev	0

B0L002S, U13-ch27, adc0

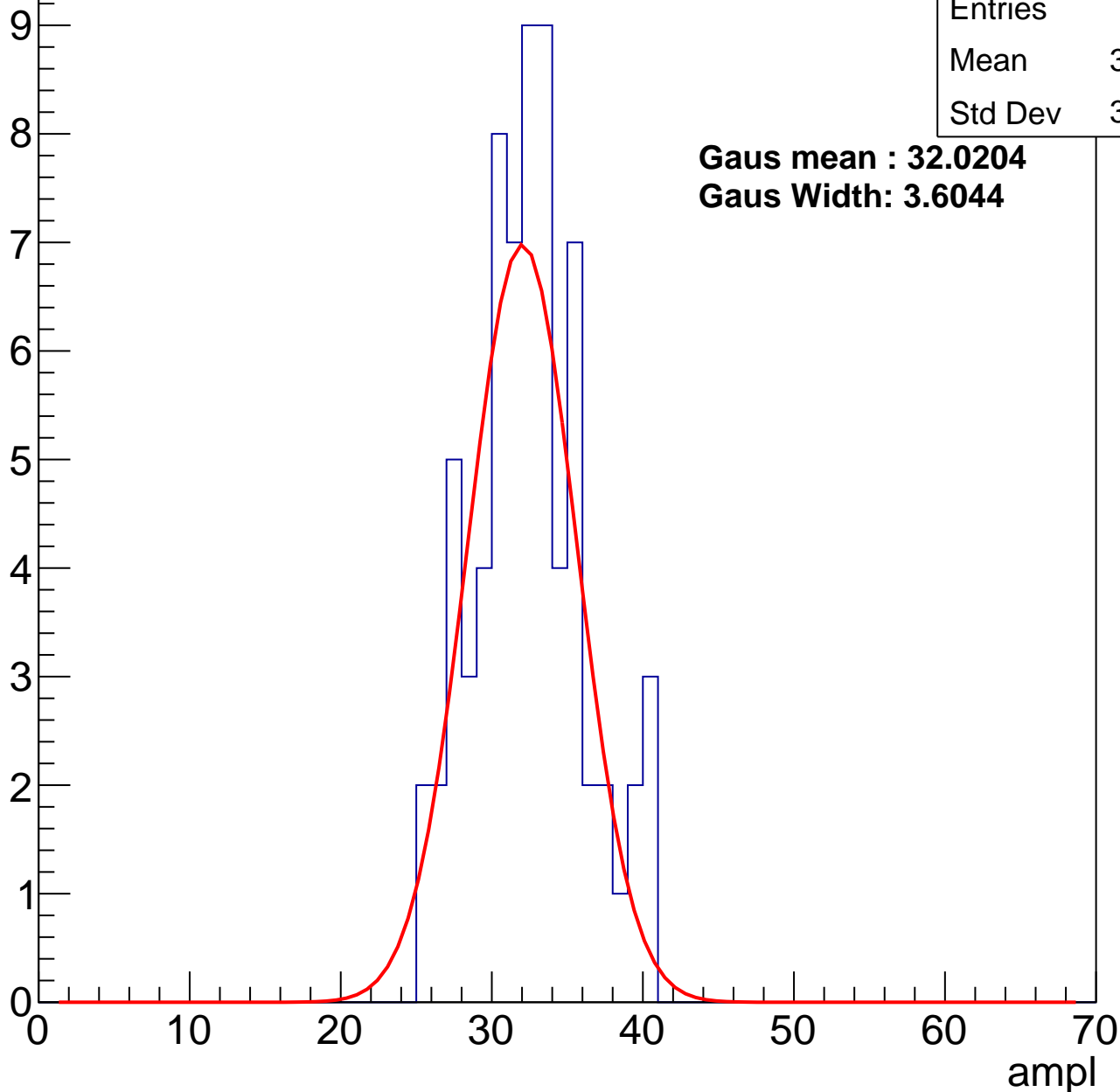
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	32.03
Std Dev	3.613

Gaus mean : 32.0204

Gaus Width: 3.6044



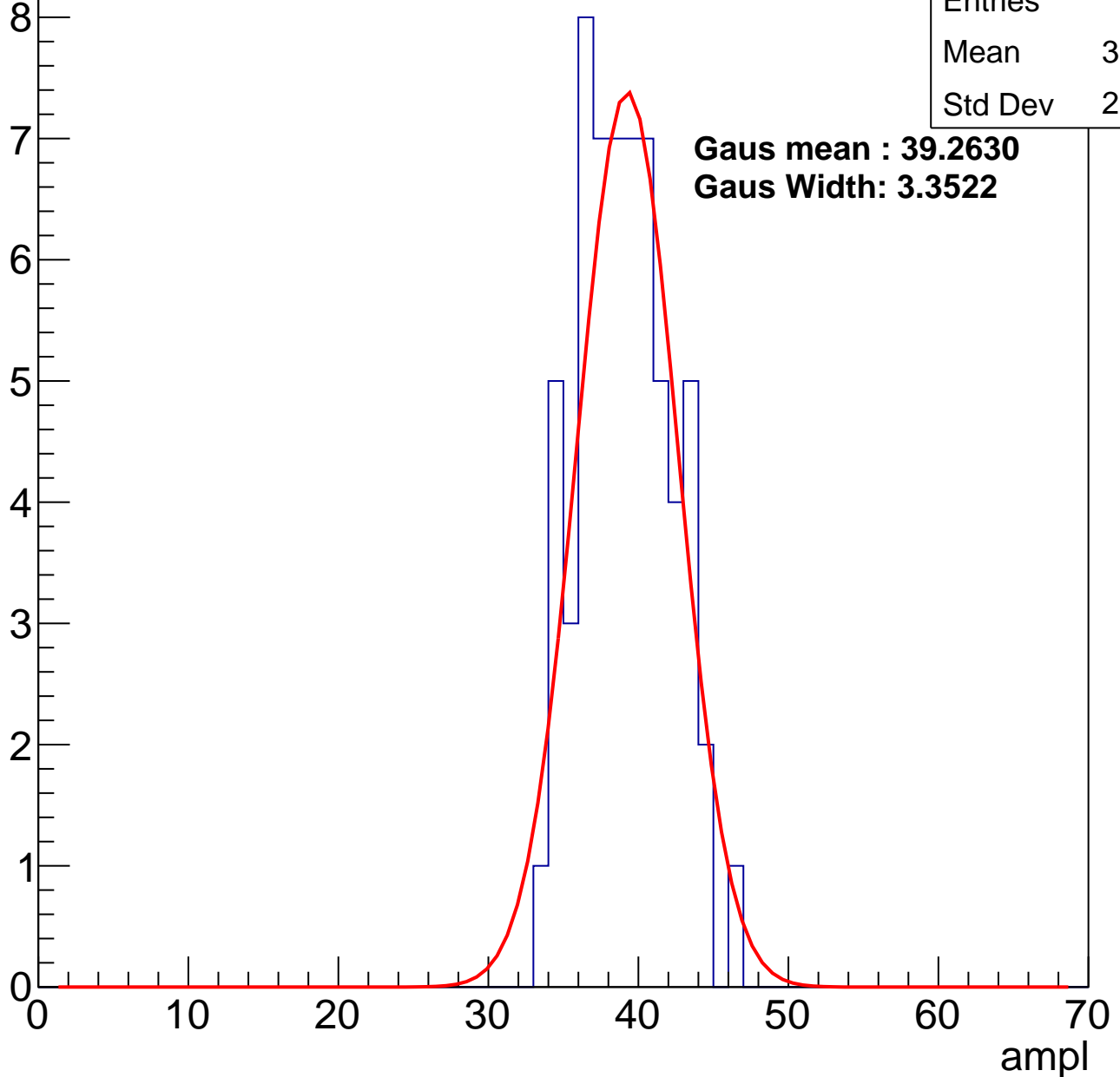
B0L002S, U13-ch27, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	38.65
Std Dev	2.979

Gaus mean : 39.2630
Gaus Width: 3.3522



B0L002S, U13-ch27, adc2

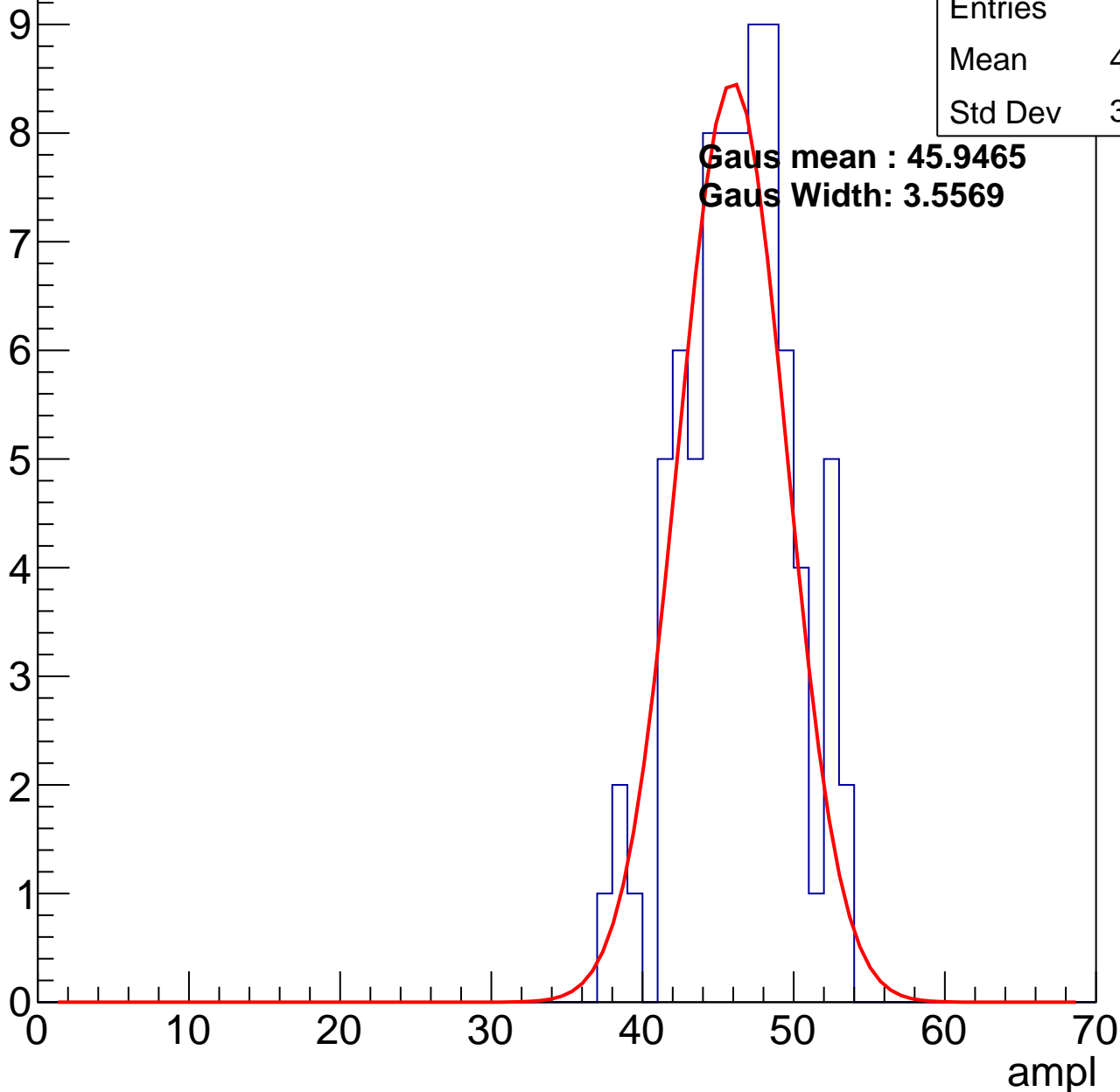
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	45.88
Std Dev	3.586

Gaus mean : 45.9465

Gaus Width: 3.5569

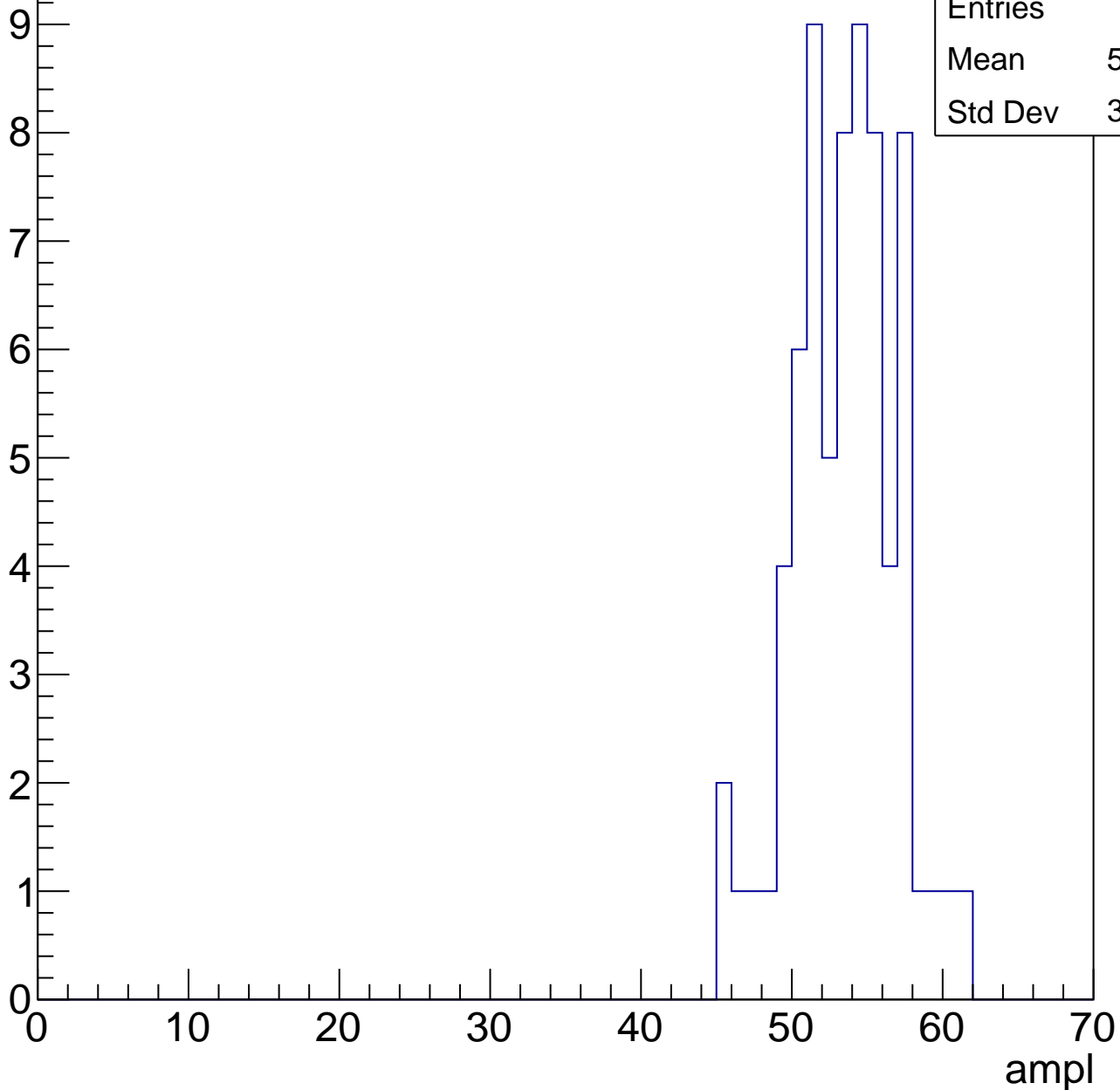


B0L002S, U13-ch27, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

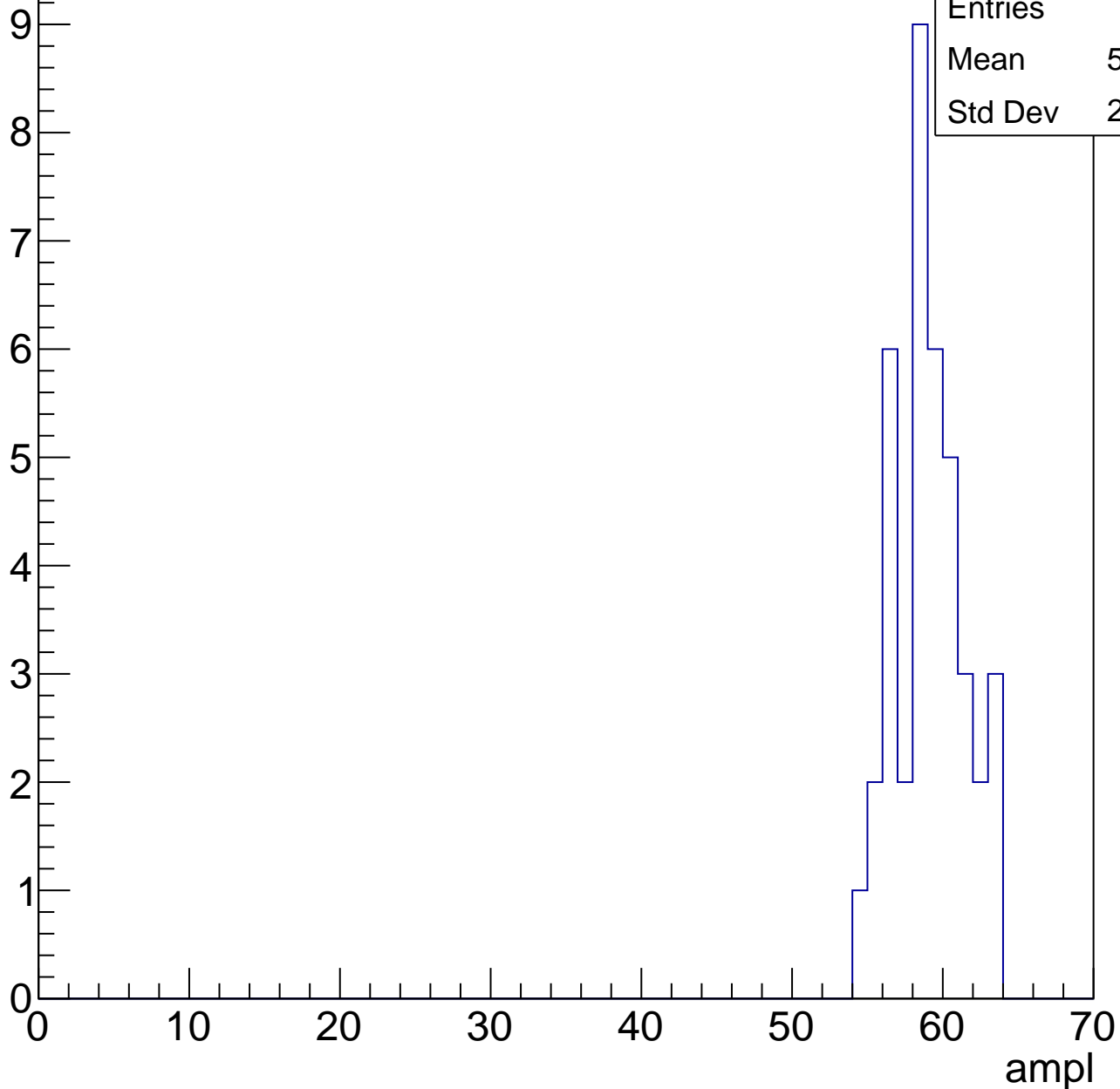
Entries	70
Mean	53.06
Std Dev	3.329



B0L002S, U13-ch27, adc4

calib_packv5_042523_0143.root, FC#8, port C1

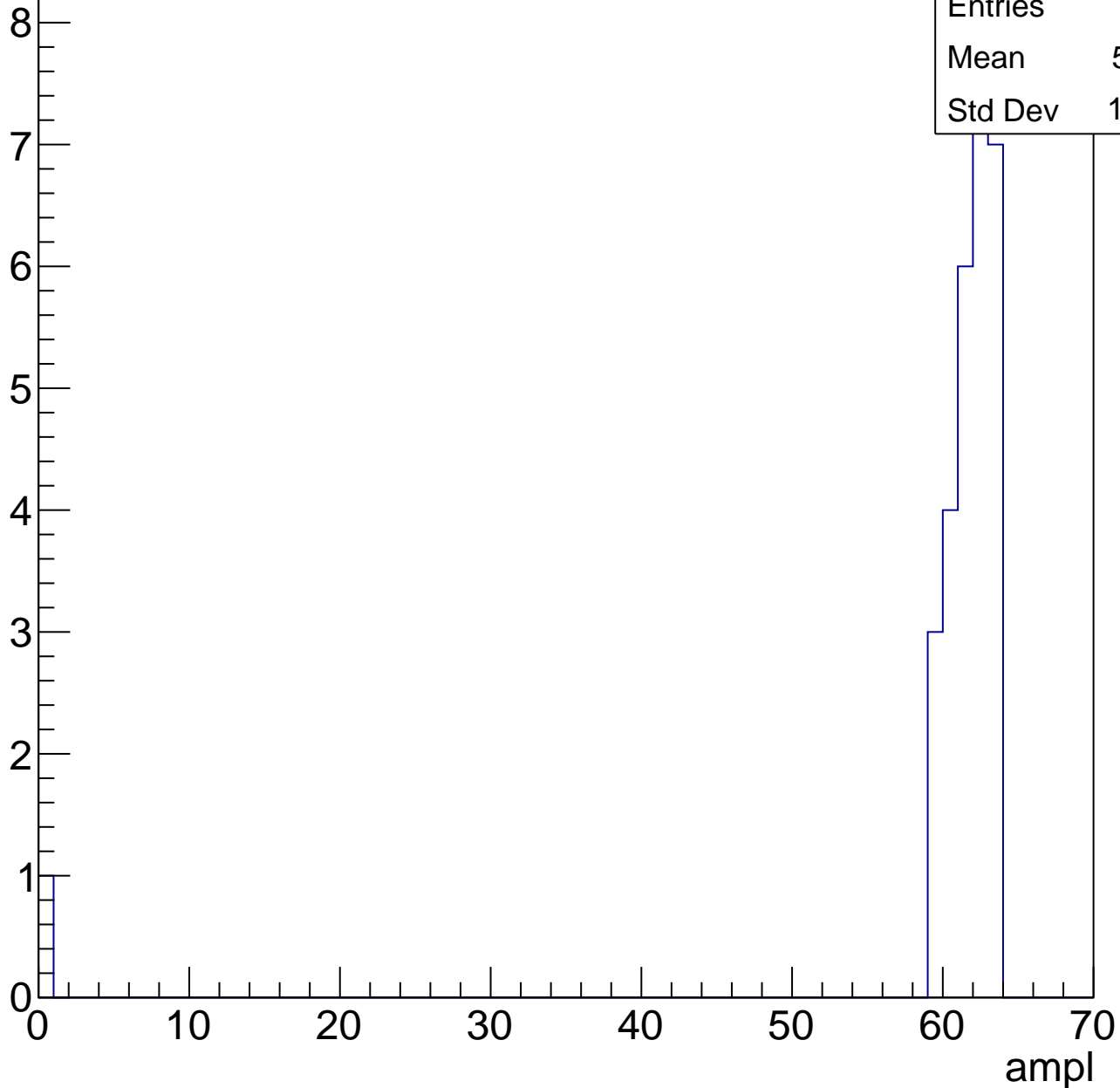
Entry



B0L002S, U13-ch27, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch27, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch27, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch28, adc0

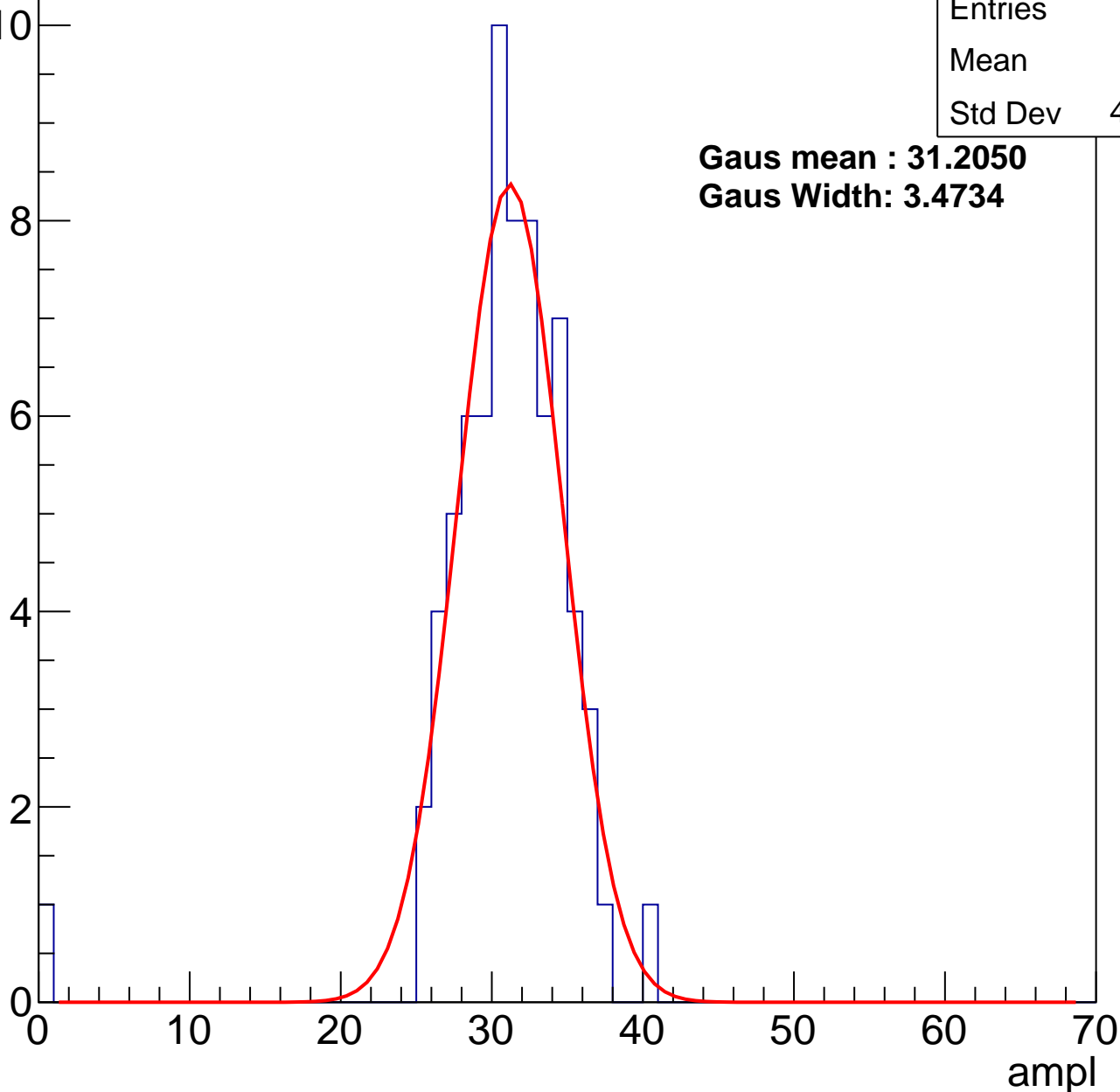
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	30.5
Std Dev	4.764

Gaus mean : 31.2050

Gaus Width: 3.4734



B0L002S, U13-ch28, adc1

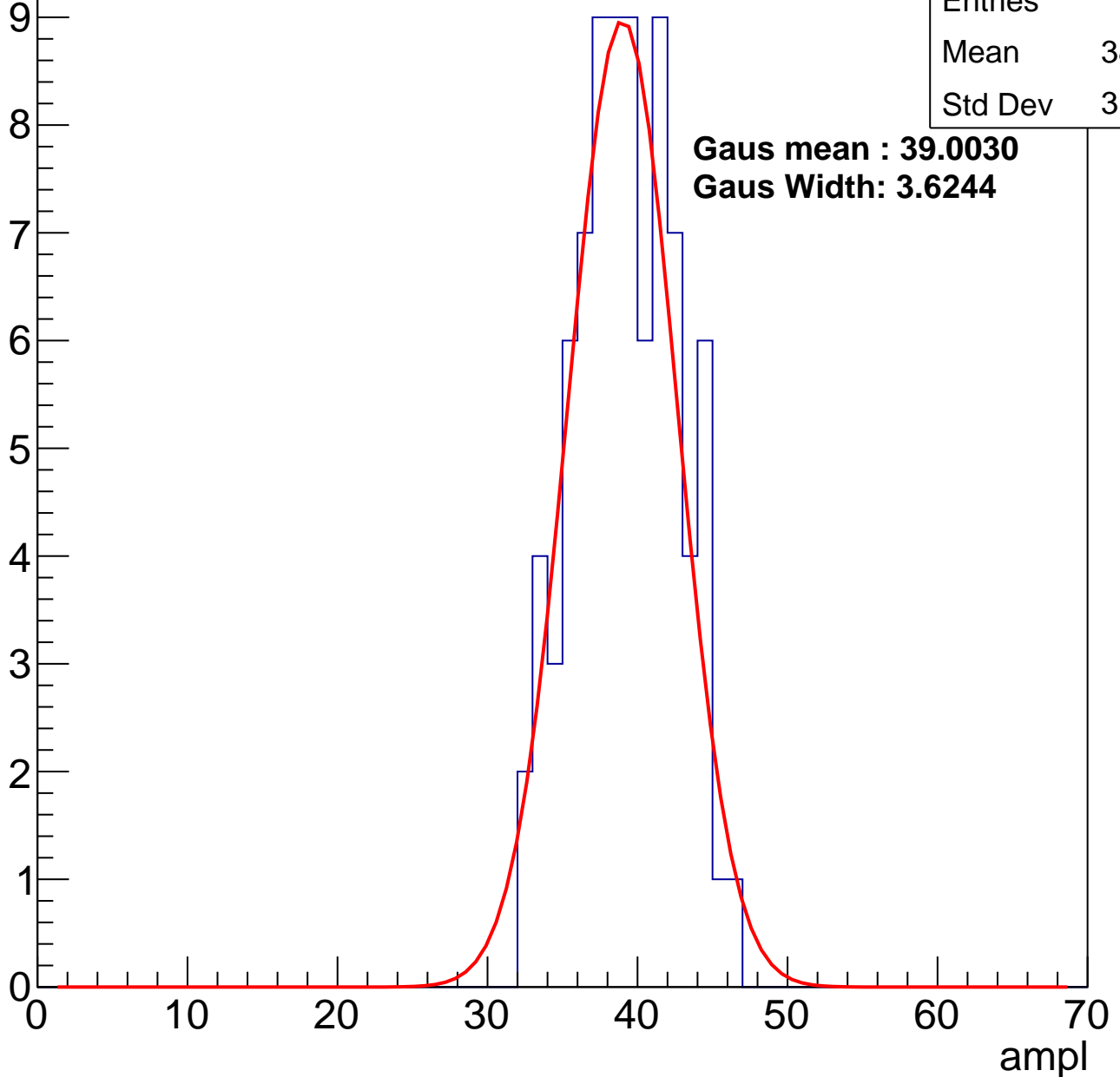
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	83
Mean	38.75
Std Dev	3.329

Gaus mean : 39.0030

Gaus Width: 3.6244



B0L002S, U13-ch28, adc2

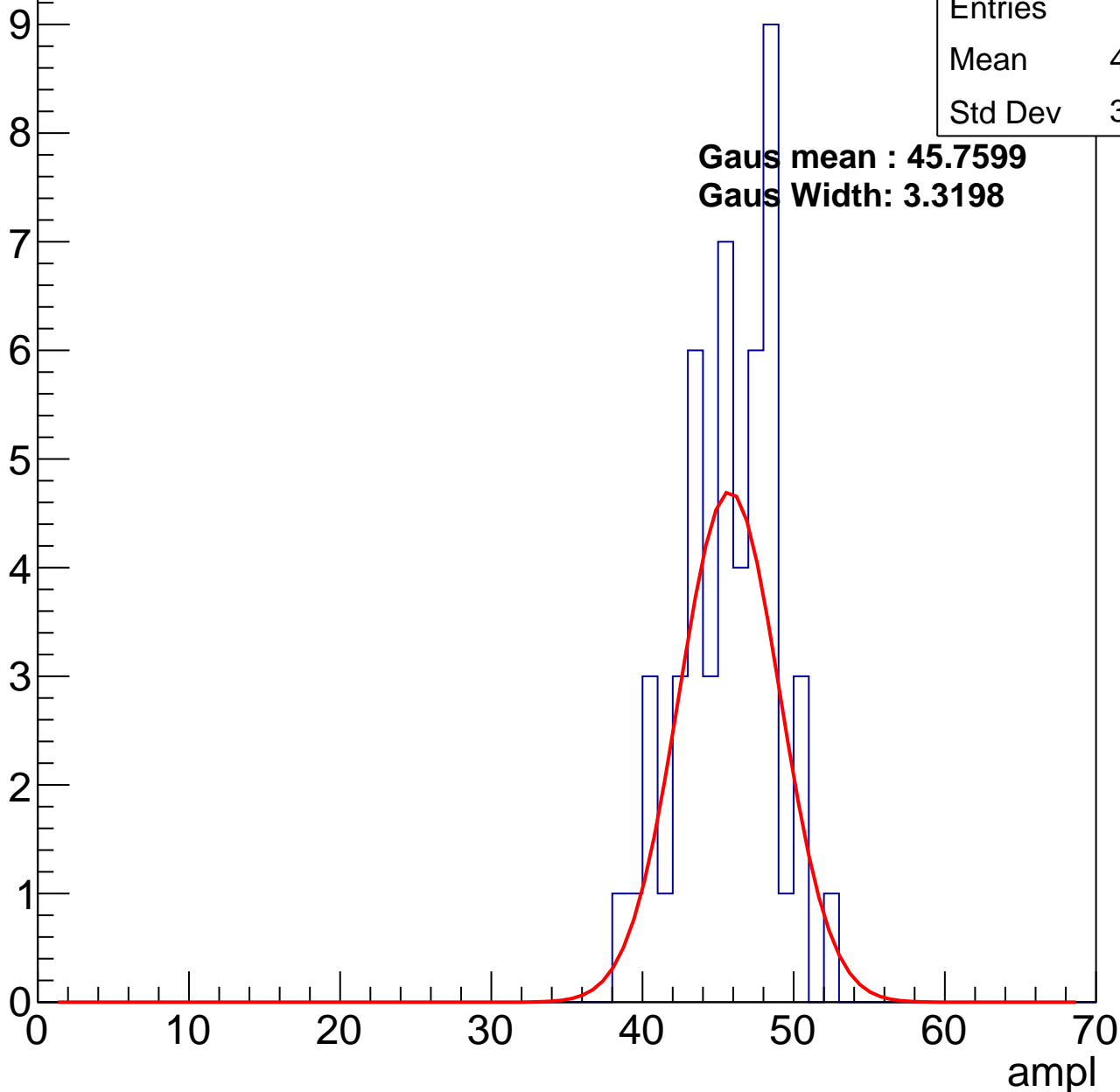
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	45.27
Std Dev	3.115

Gaus mean : 45.7599

Gaus Width: 3.3198

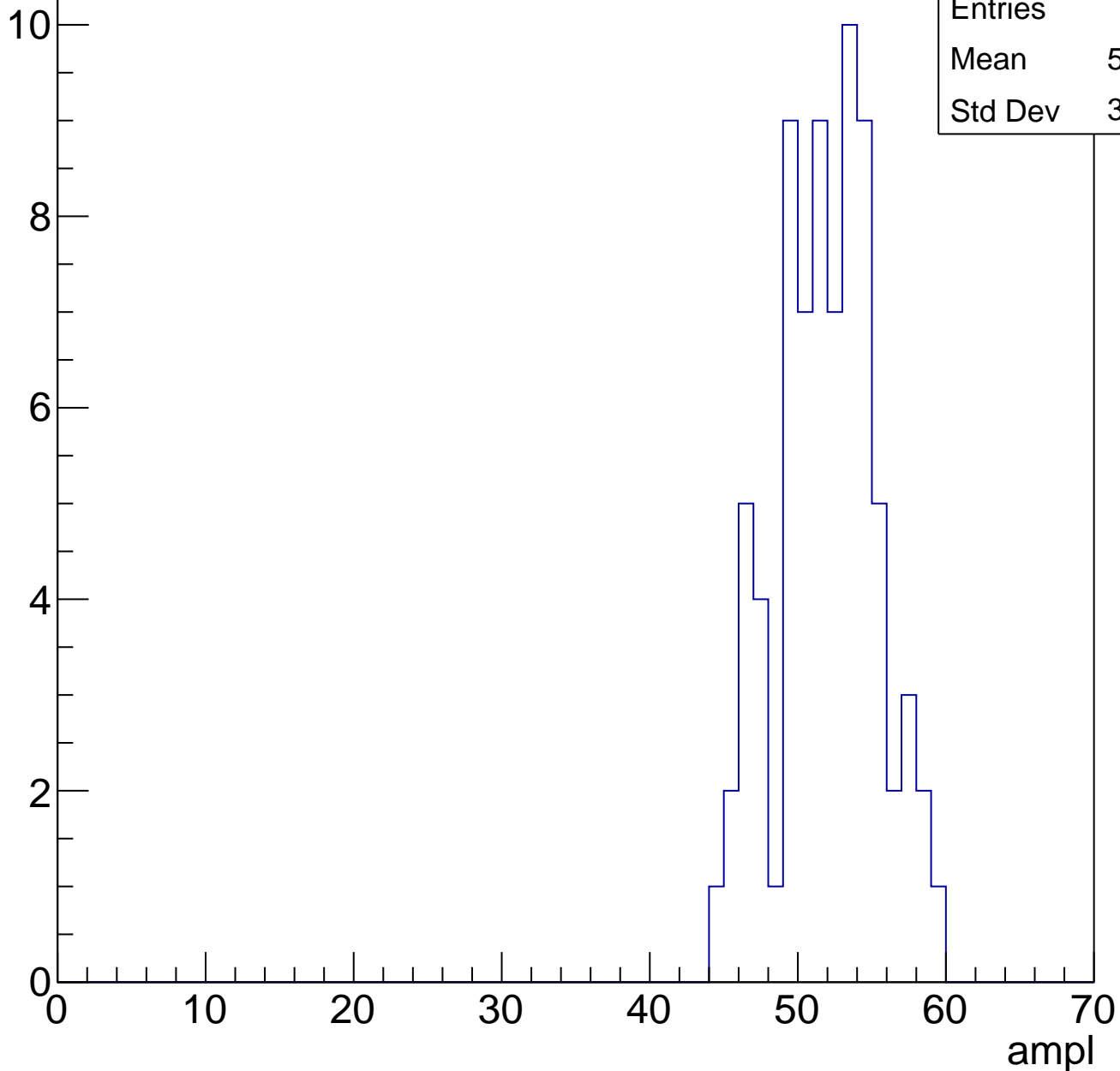


B0L002S, U13-ch28, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	77
Mean	51.47
Std Dev	3.367

Entry



B0L002S, U13-ch28, adc4

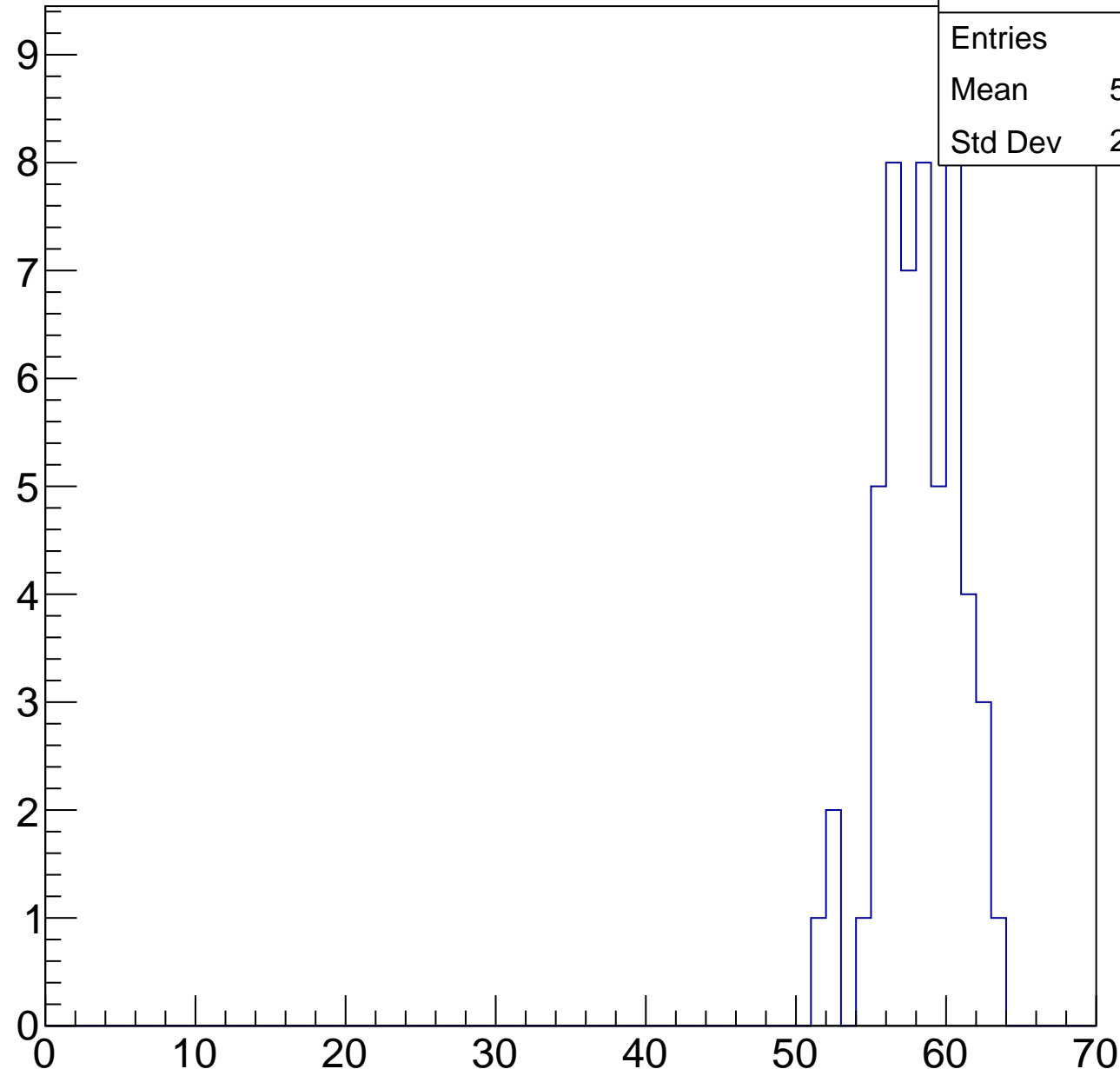
calib_packv5_042523_0143.root, FC#8, port C1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	54
Mean	57.83
Std Dev	2.616

ampl

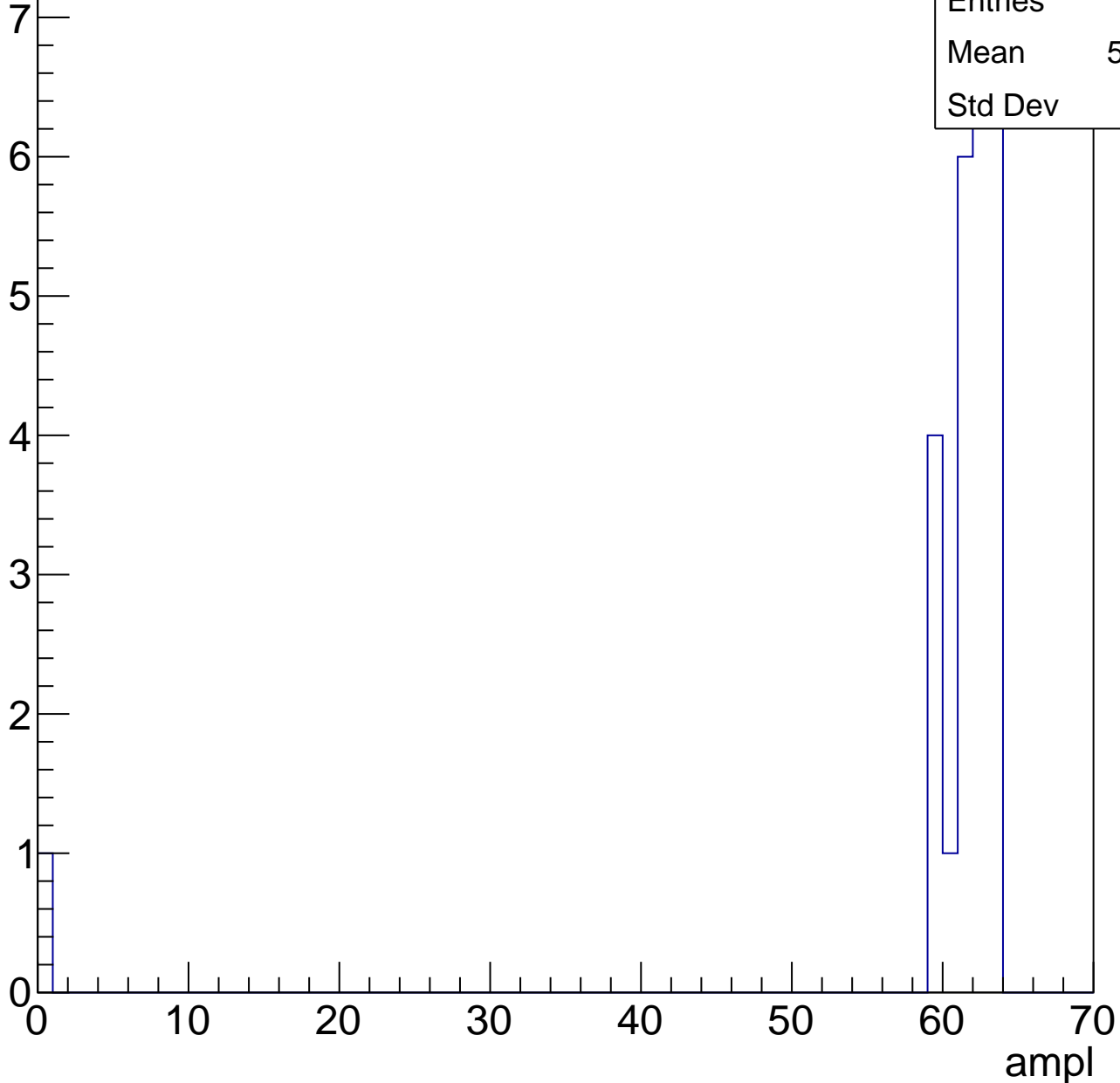


B0L002S, U13-ch28, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	26
Mean	59.12
Std Dev	11.9



B0L002S, U13-ch28, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	2
Mean	63
Std Dev	0

0 10 20 30 40 50 60 70

ampl

B0L002S, U13-ch28, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	12.5
Std Dev	12.5

B0L002S, U13-ch29, adc0

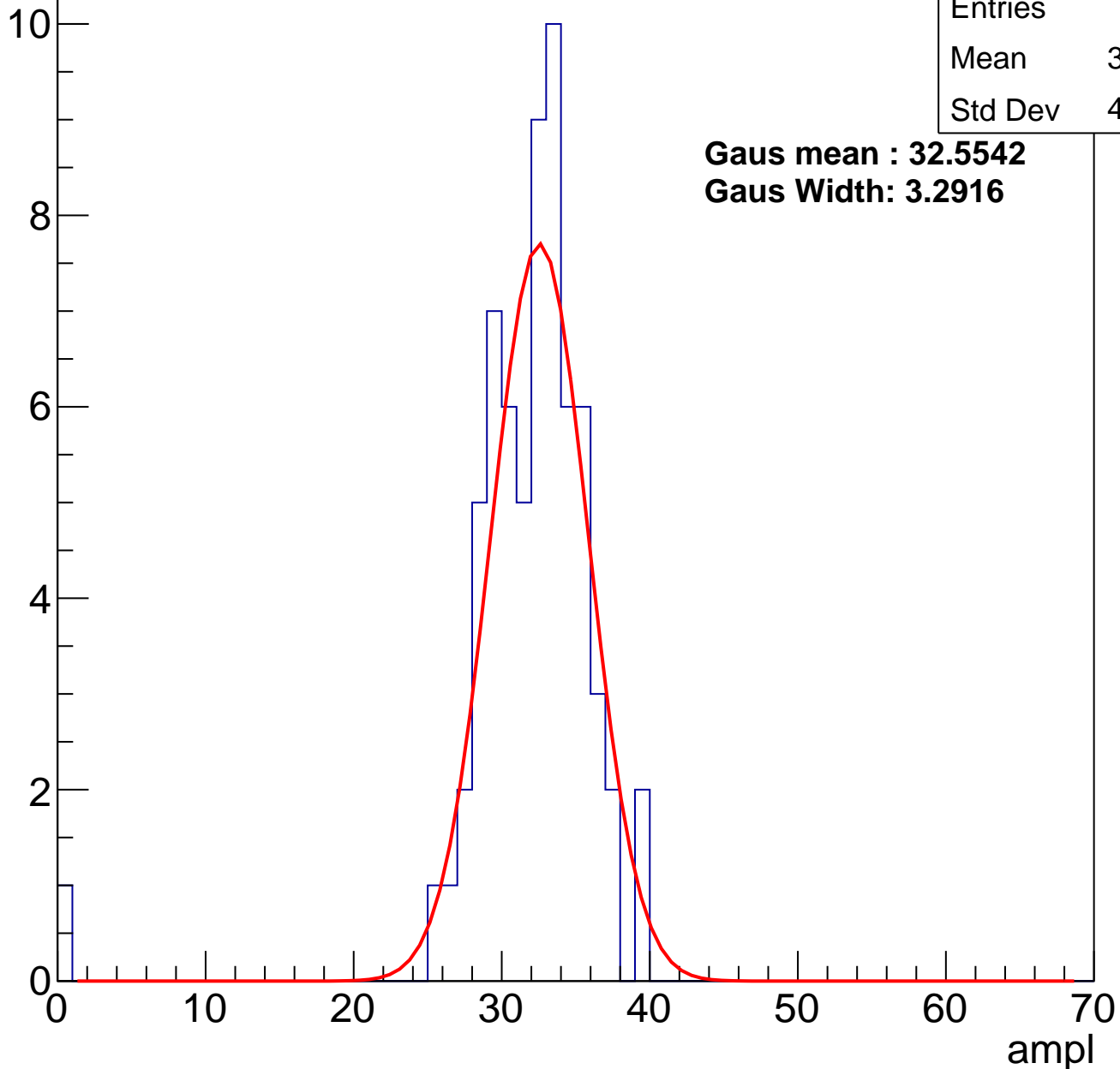
calib_packv5_042523_0143.root, FC#8, port C1

Entries	66
Mean	31.44
Std Dev	4.915

Gaus mean : 32.5542

Gaus Width: 3.2916

Entry



B0L002S, U13-ch29, adc1

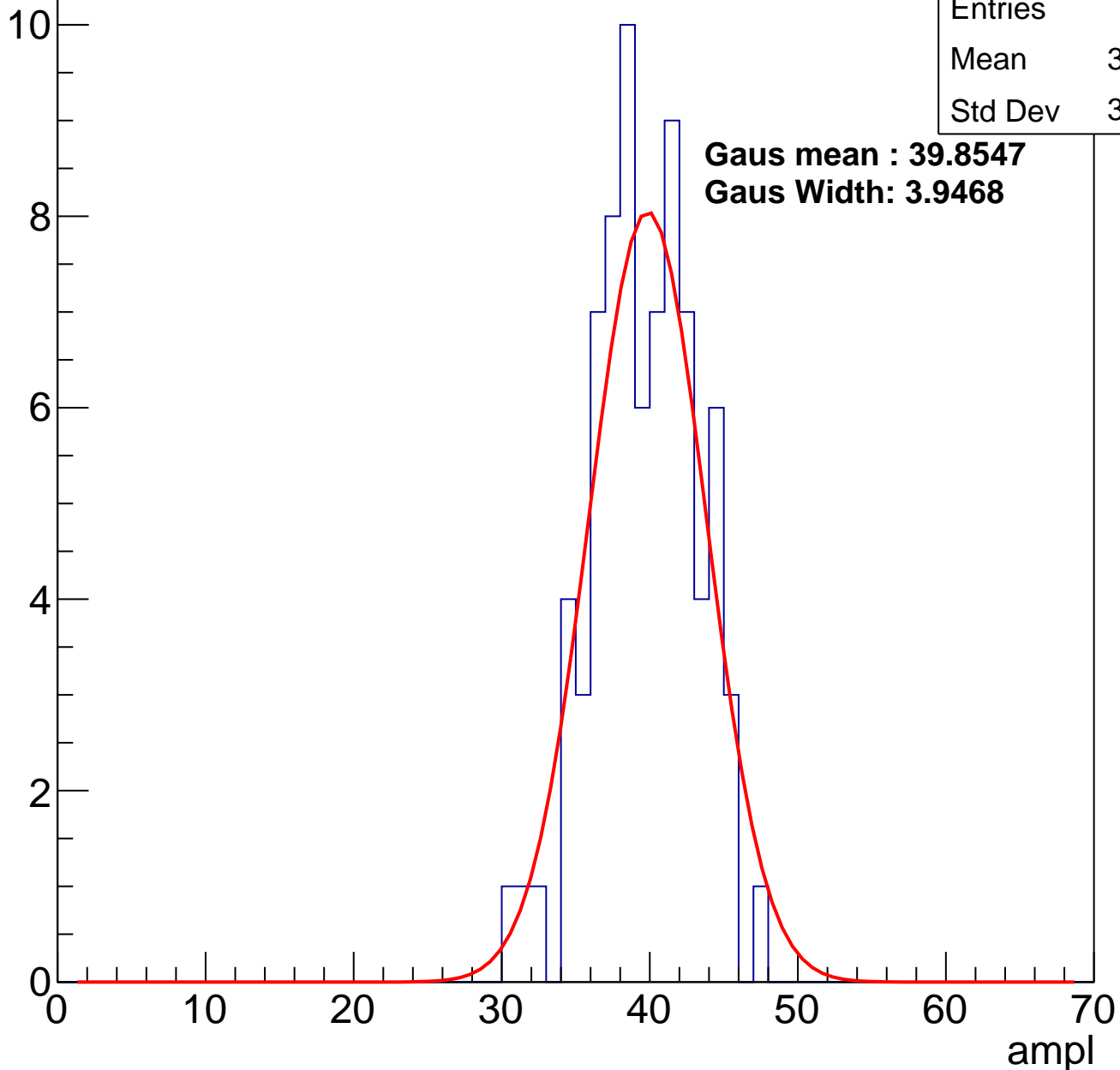
calib_packv5_042523_0143.root, FC#8, port C1

Entries	78
Mean	39.19
Std Dev	3.464

Gaus mean : 39.8547

Gaus Width: 3.9468

Entry



B0L002S, U13-ch29, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	64
Mean	46.06
Std Dev	3.249

Gaus mean : 47.2908

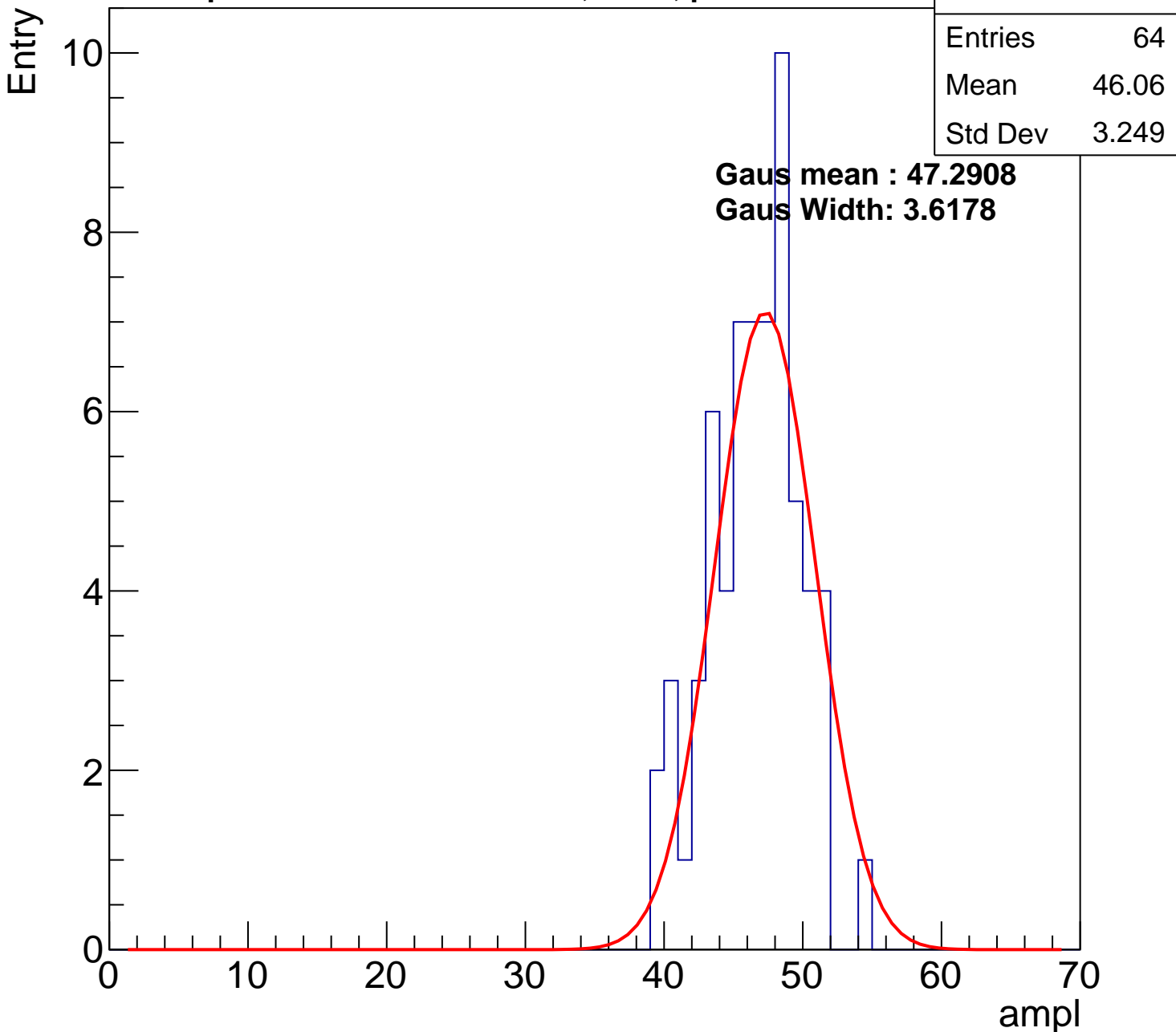
Gaus Width: 3.6178

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch29, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	67
Mean	52.84
Std Dev	3.267

Entry

10

8

6

4

2

0

0

10

20

30

40

50

60

ampl

0

2

4

6

8

10

B0L002S, U13-ch29, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

10

Entries 55

Mean 57.33

Std Dev 8.233

8

6

4

2

0

0

10

20

30

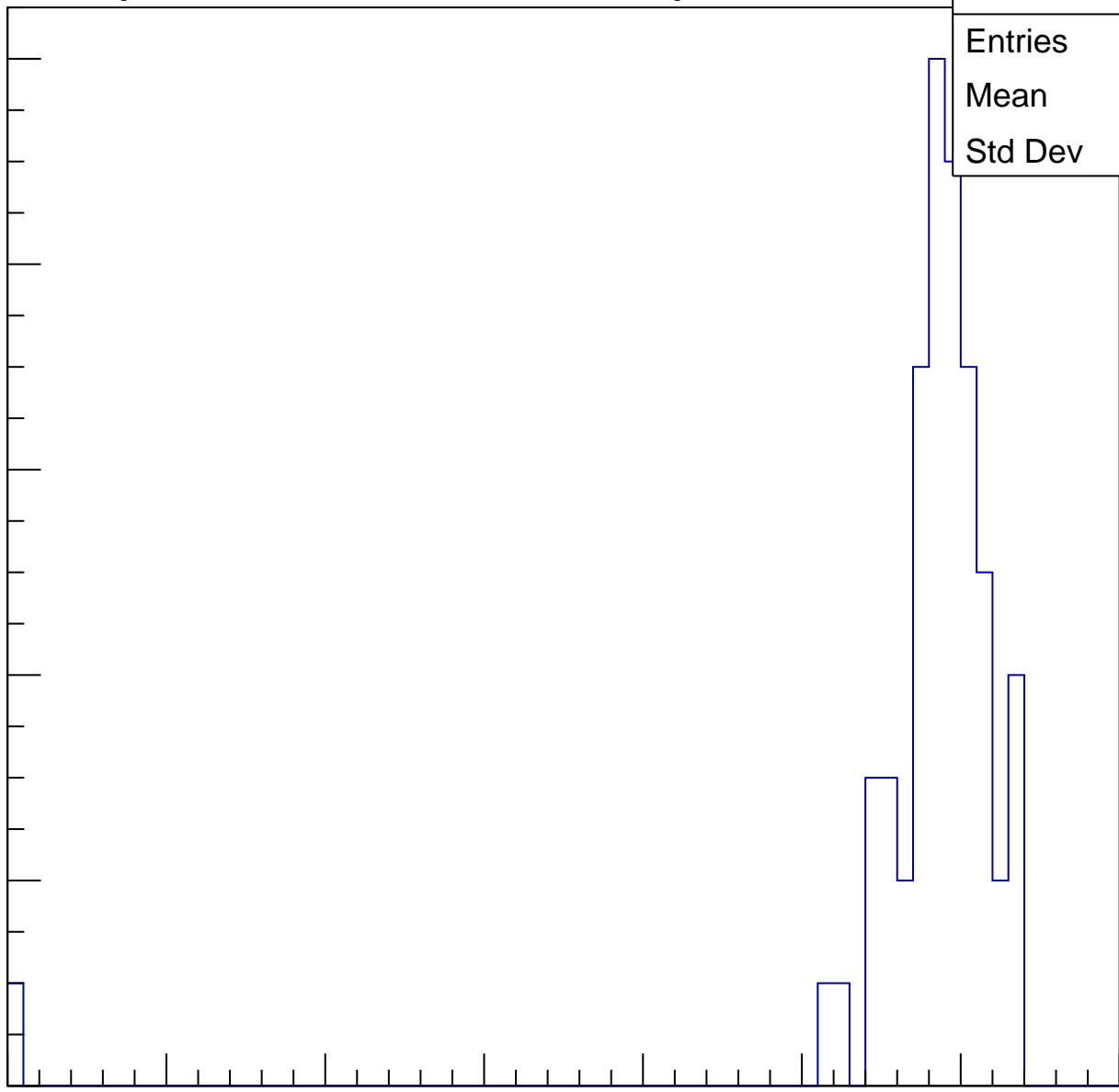
40

50

60

70

ampl

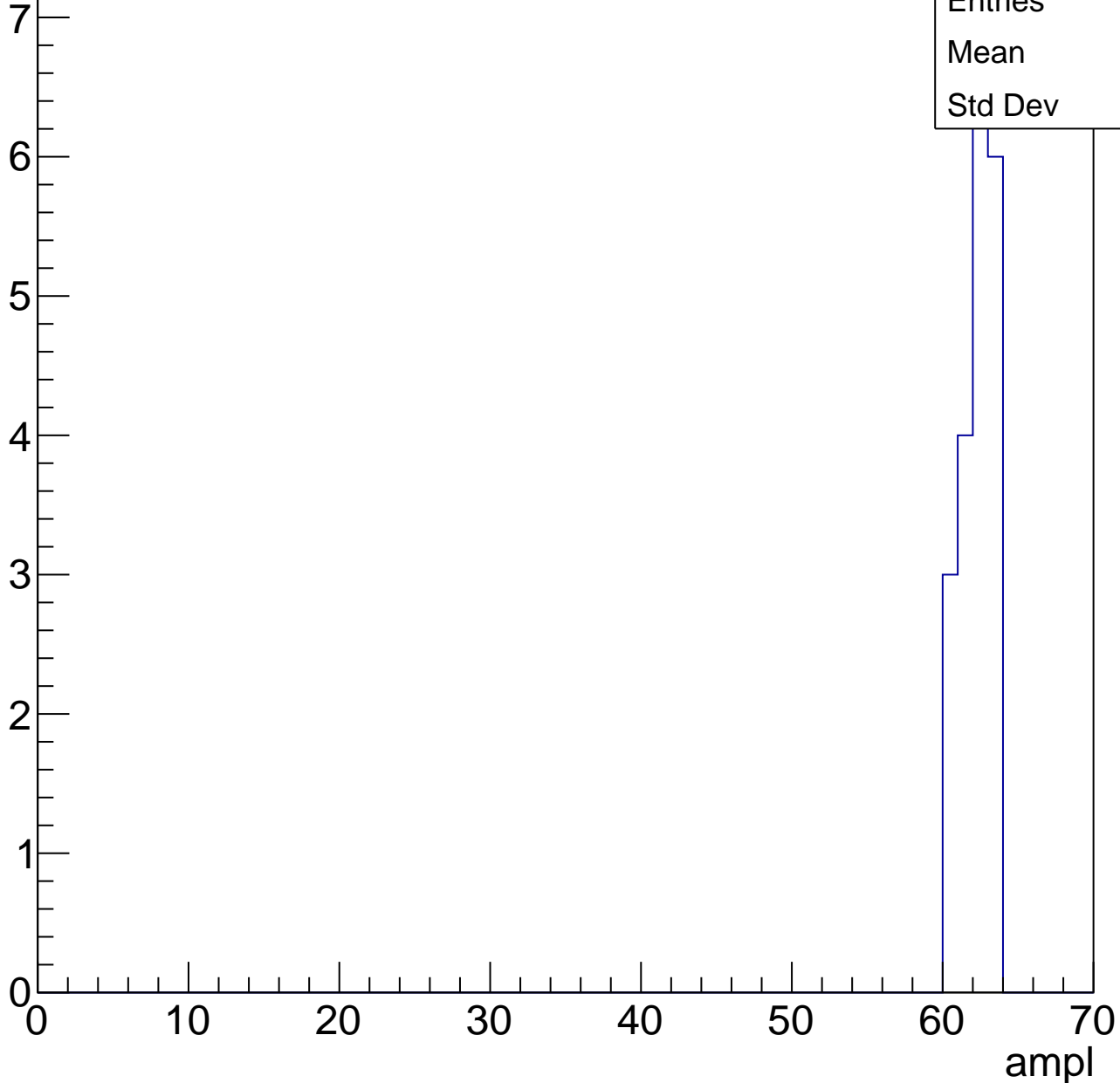


B0L002S, U13-ch29, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	20
Mean	61.8
Std Dev	1.03



B0L002S, U13-ch29, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

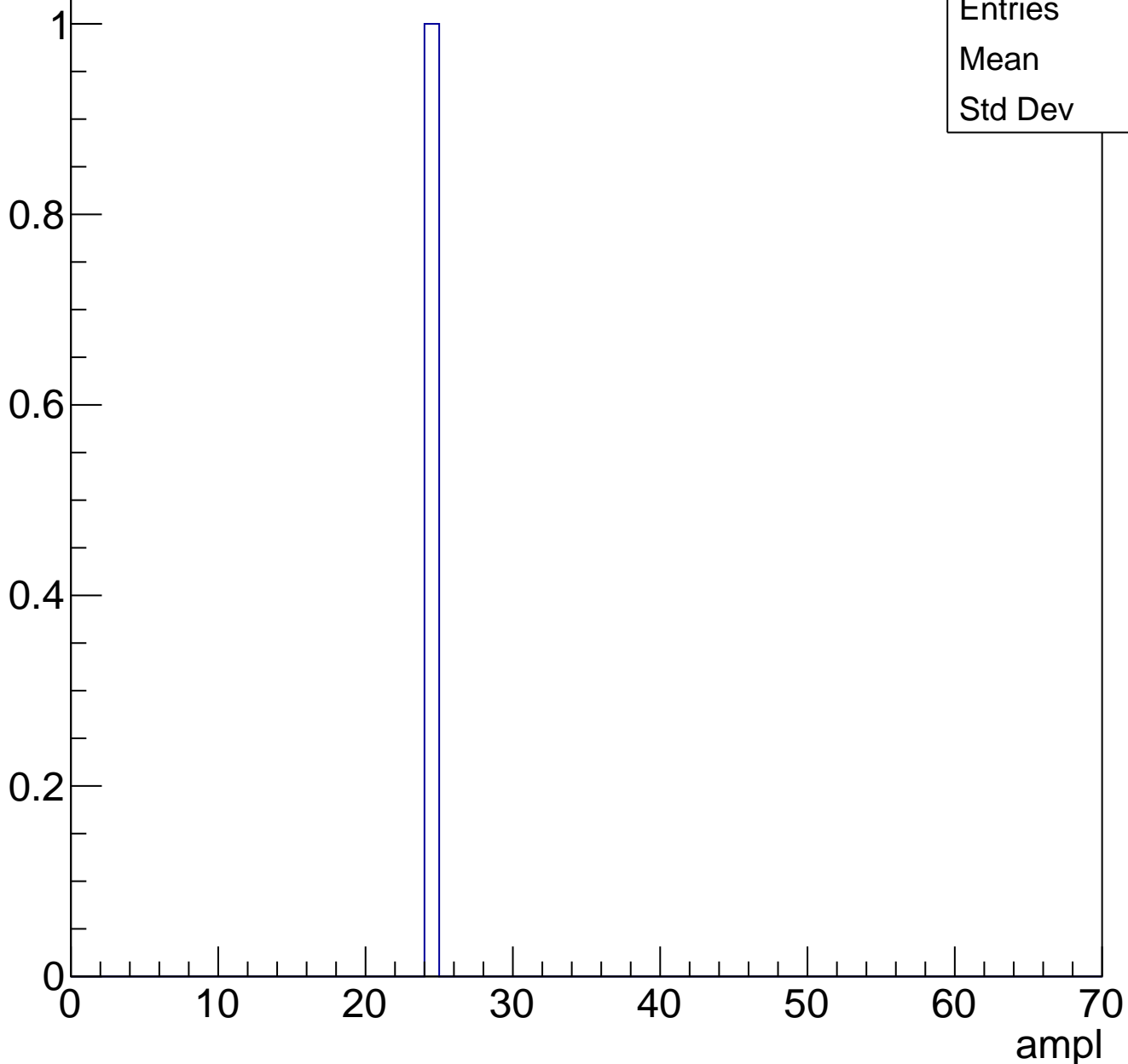


Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch29, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	24
Std Dev	0

B0L002S, U13-ch30, adc0

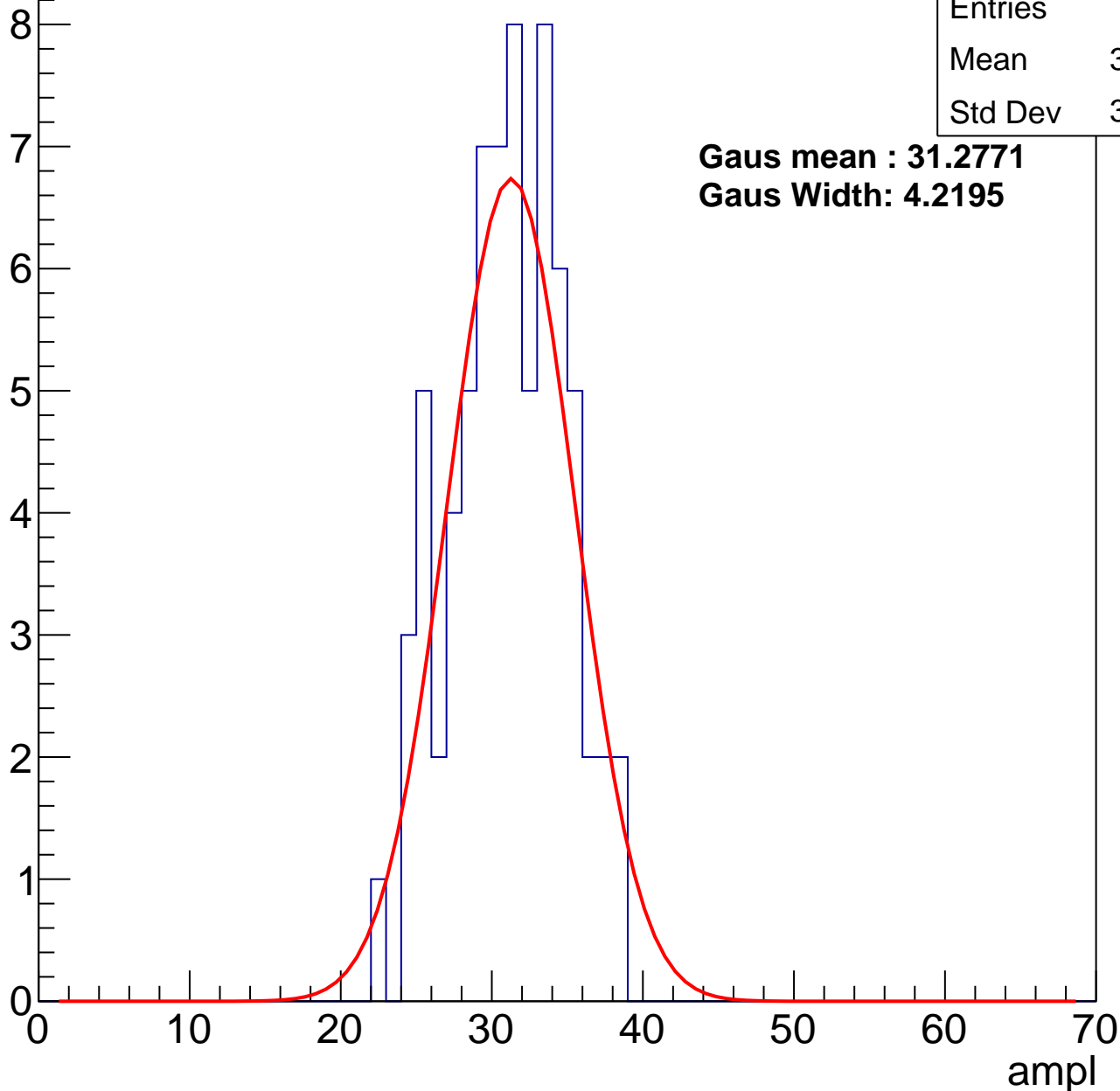
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	30.62
Std Dev	3.695

Gaus mean : 31.2771

Gaus Width: 4.2195



B0L002S, U13-ch30, adc1

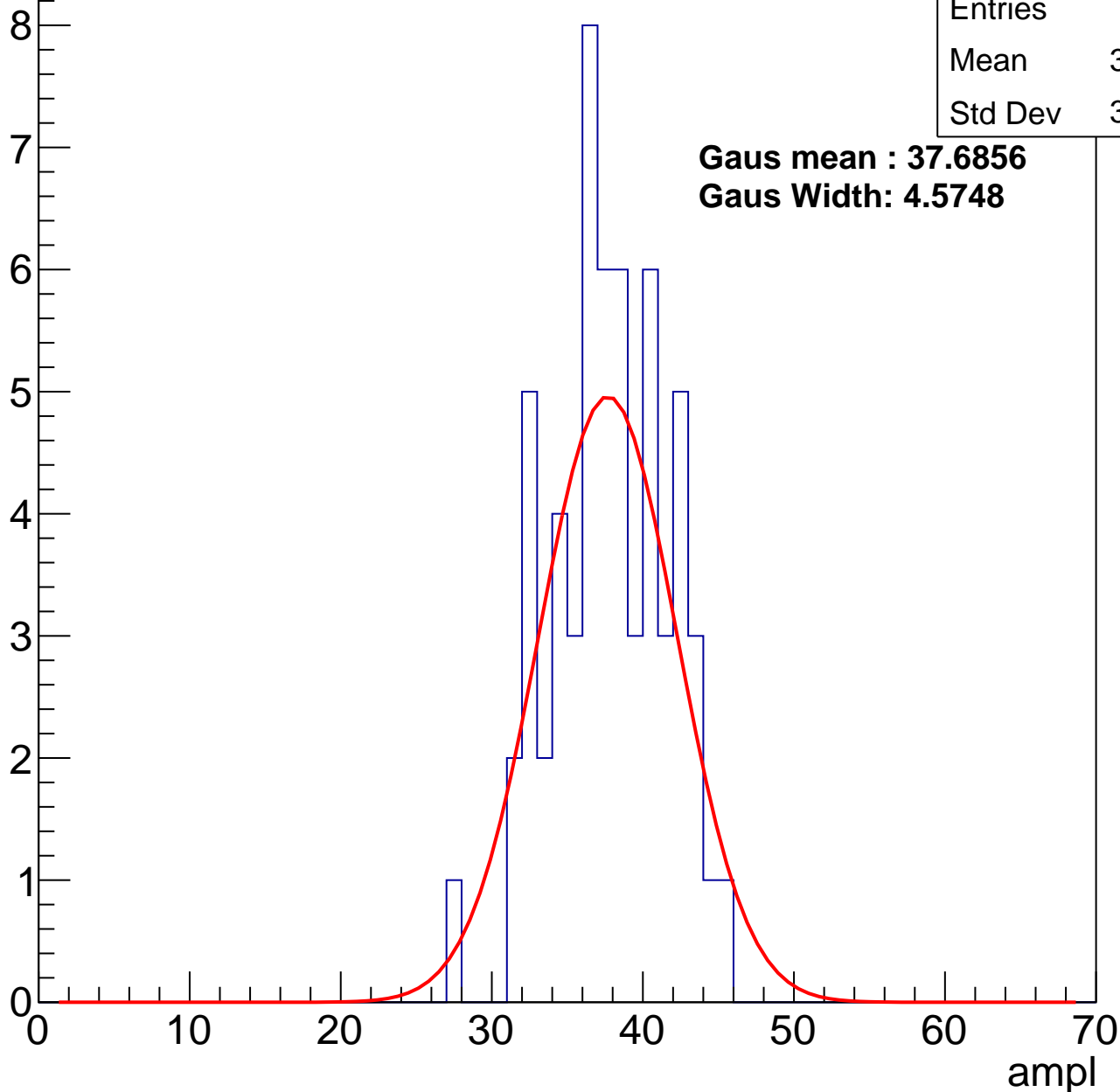
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	37.32
Std Dev	3.784

Gaus mean : 37.6856

Gaus Width: 4.5748



B0L002S, U13-ch30, adc2

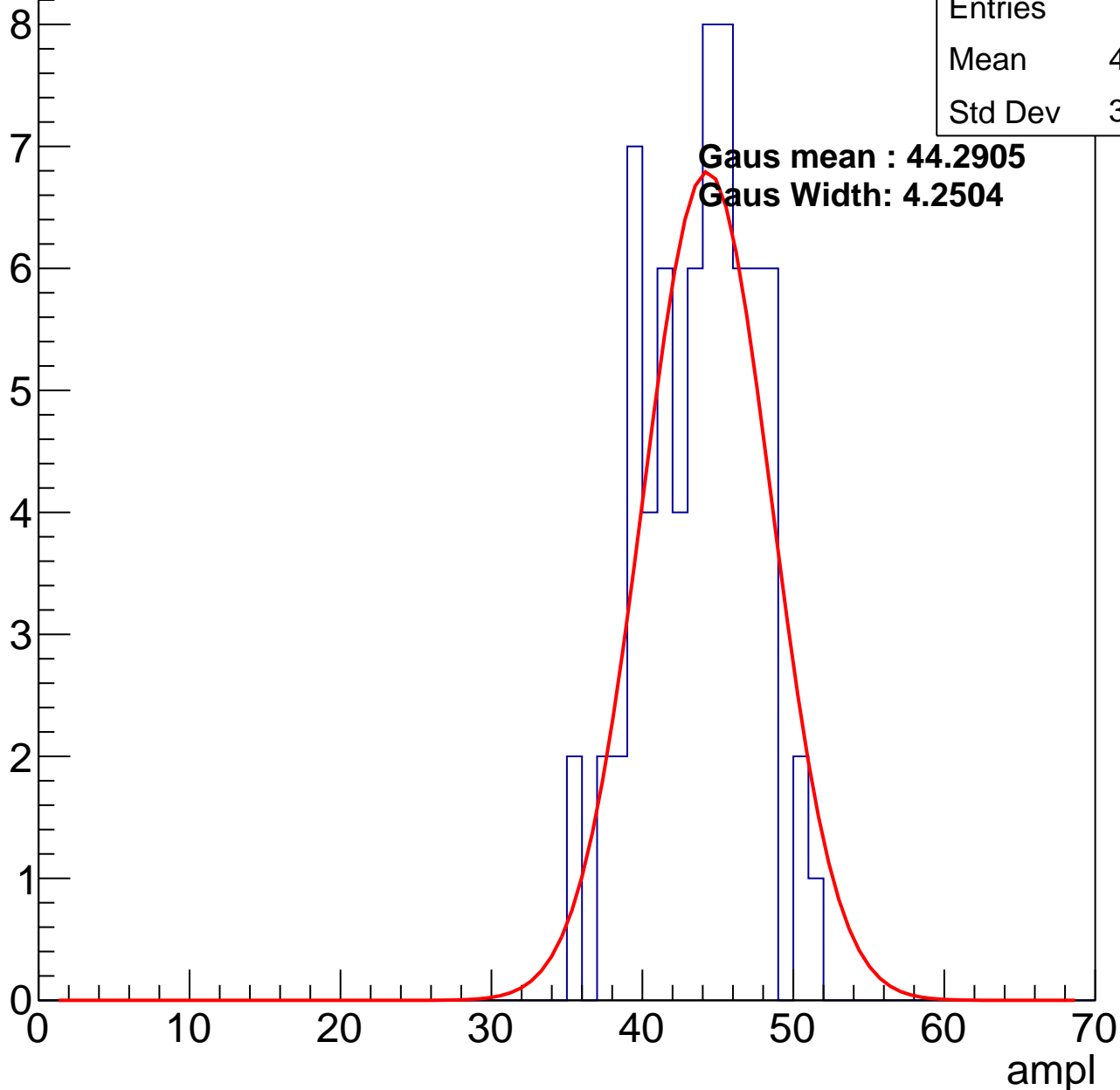
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	43.34
Std Dev	3.625

Gaus mean : 44.2905

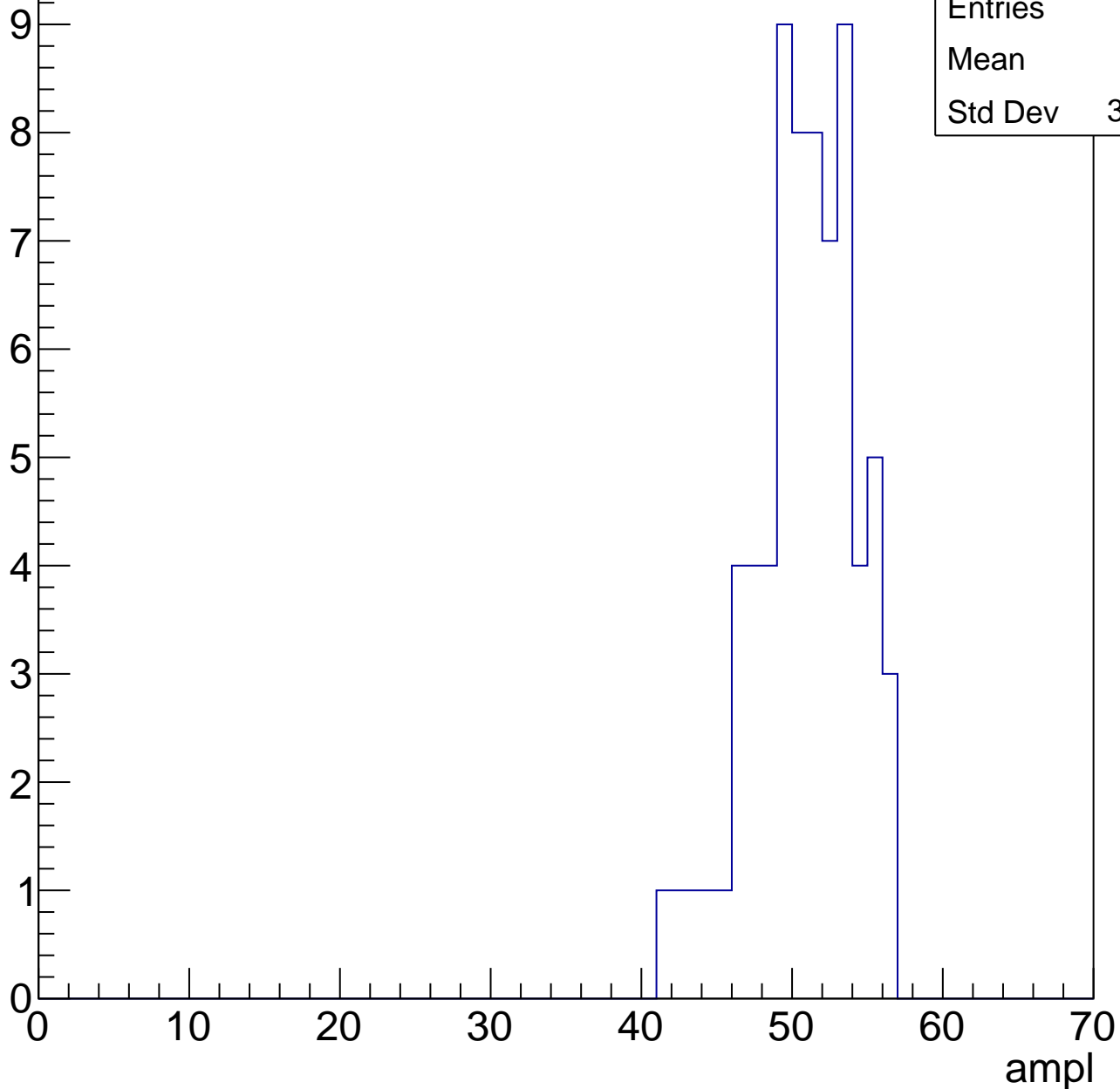
Gaus Width: 4.2504



B0L002S, U13-ch30, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

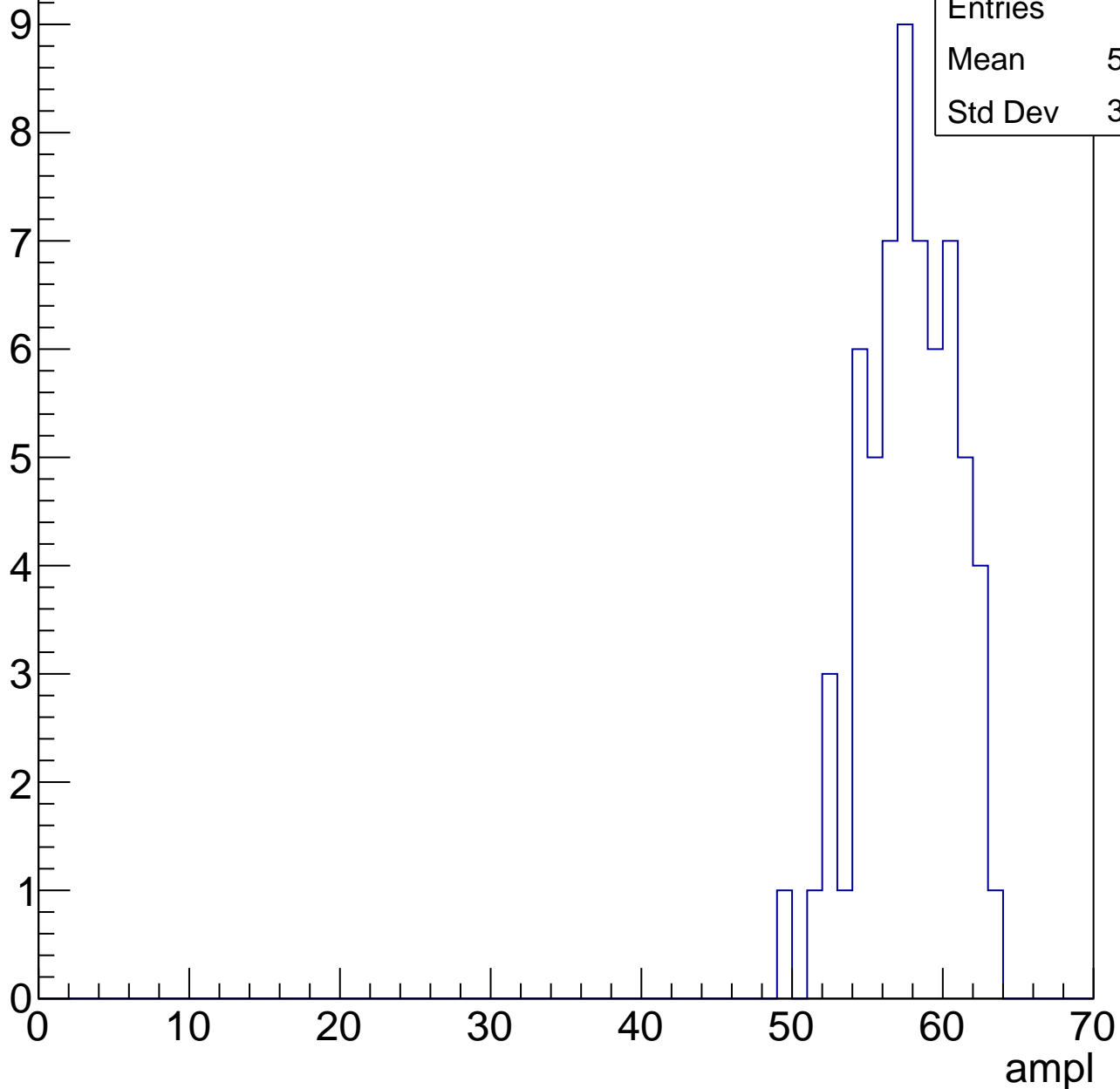


Entries	70
Mean	50.4
Std Dev	3.344

B0L002S, U13-ch30, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

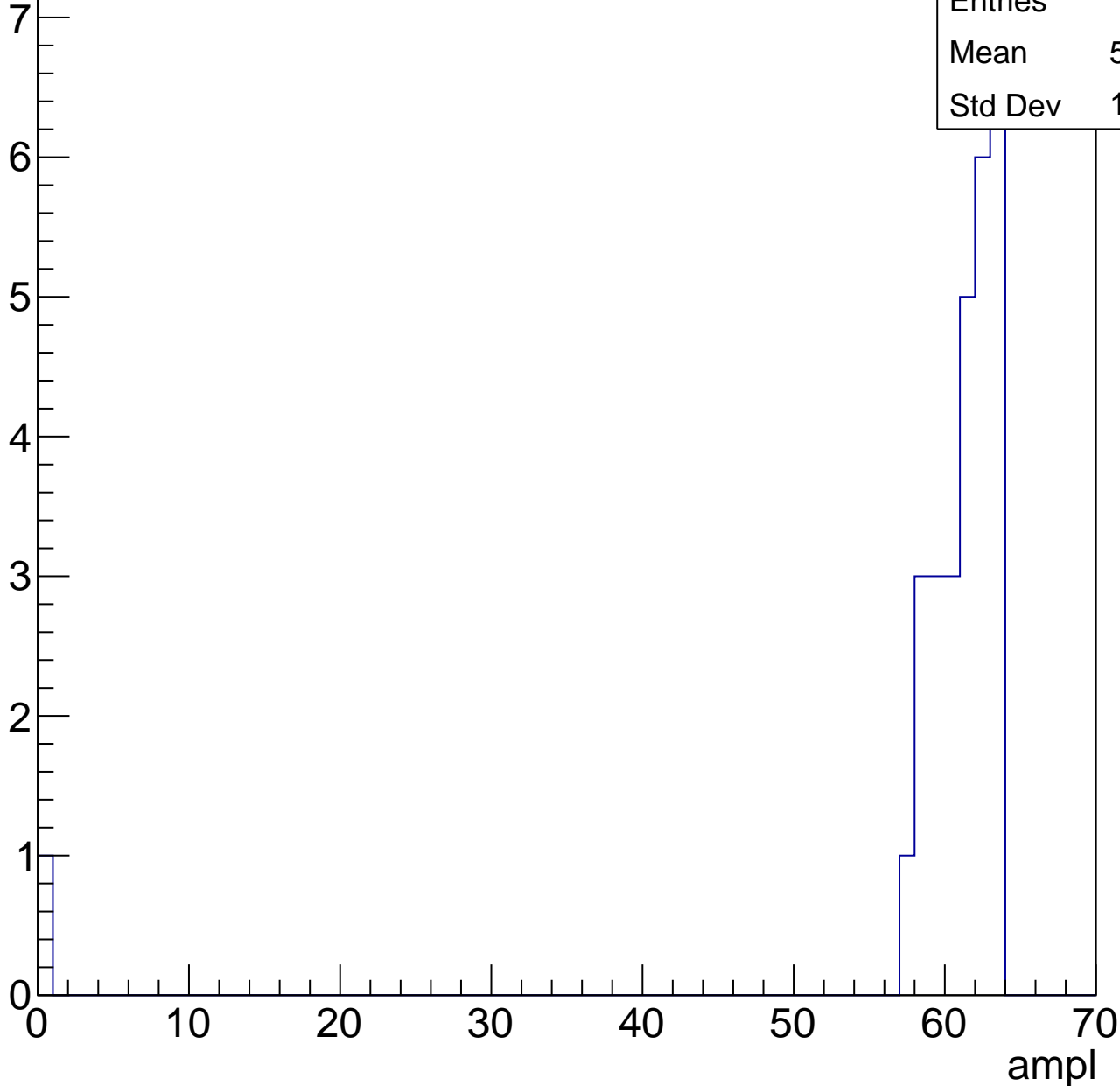


B0L002S, U13-ch30, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	29
Mean	58.83
Std Dev	11.26



B0L002S, U13-ch30, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch30, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch31, adc0

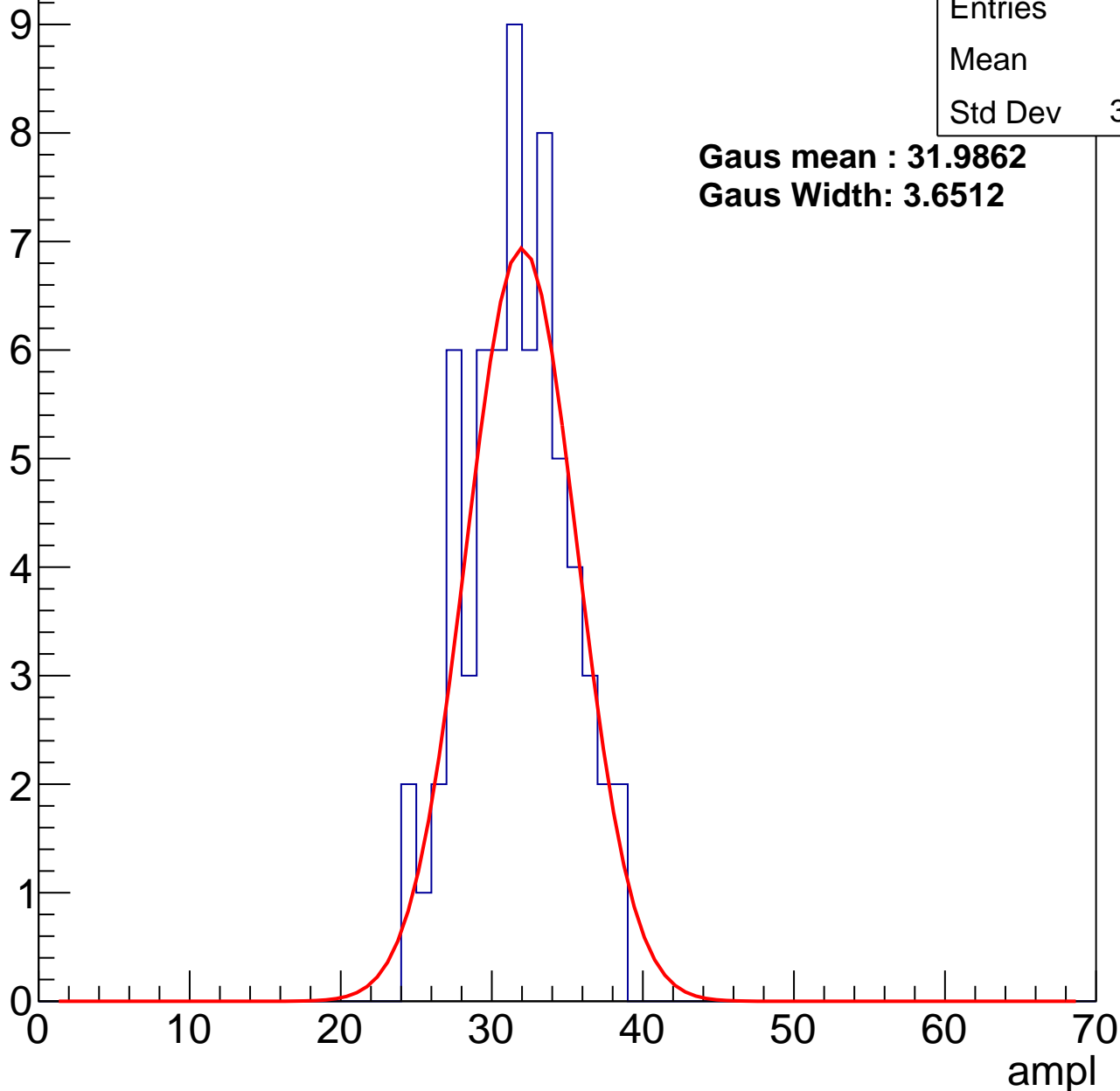
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	31.2
Std Dev	3.343

Gaus mean : 31.9862

Gaus Width: 3.6512



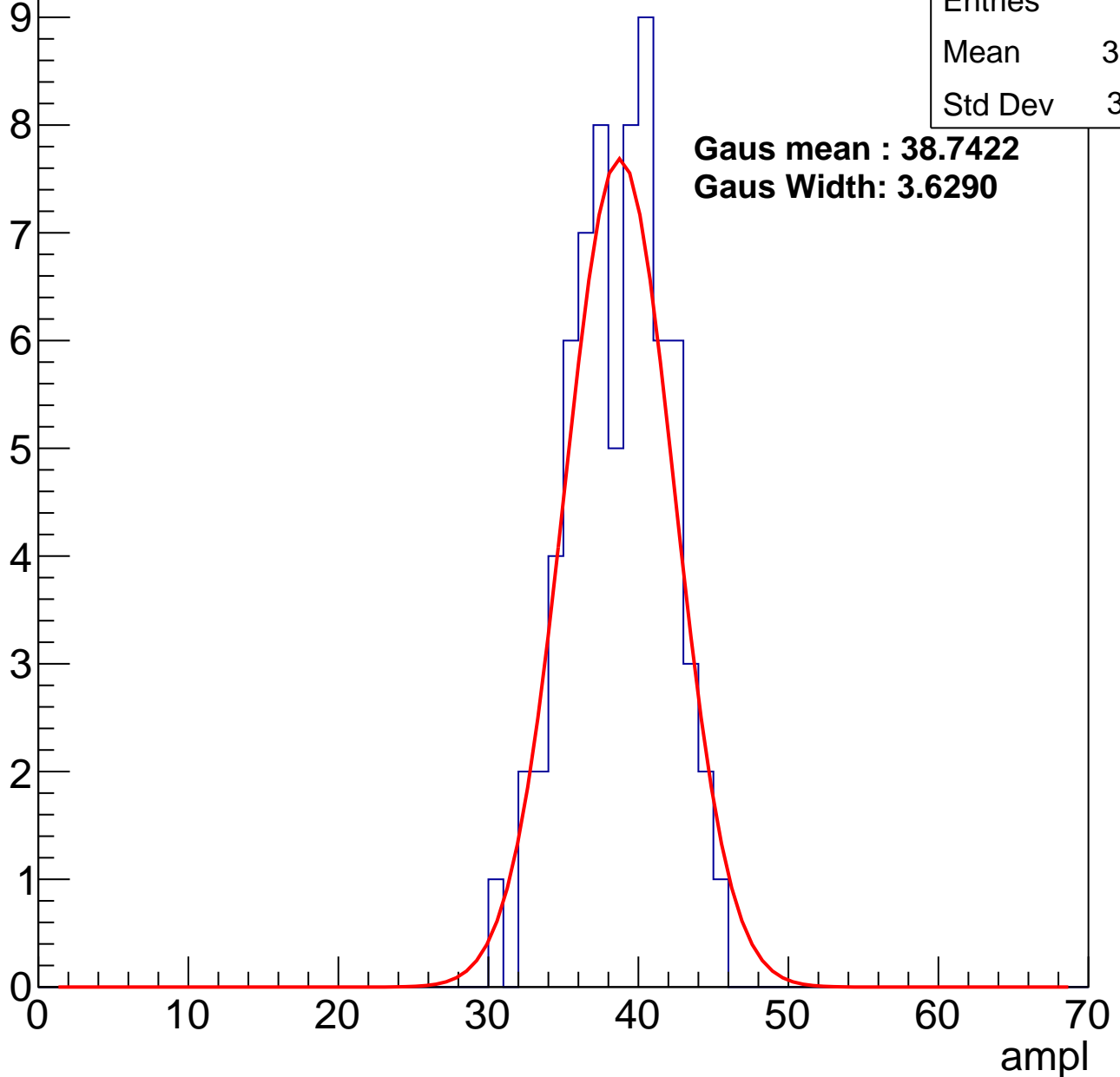
B0L002S, U13-ch31, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

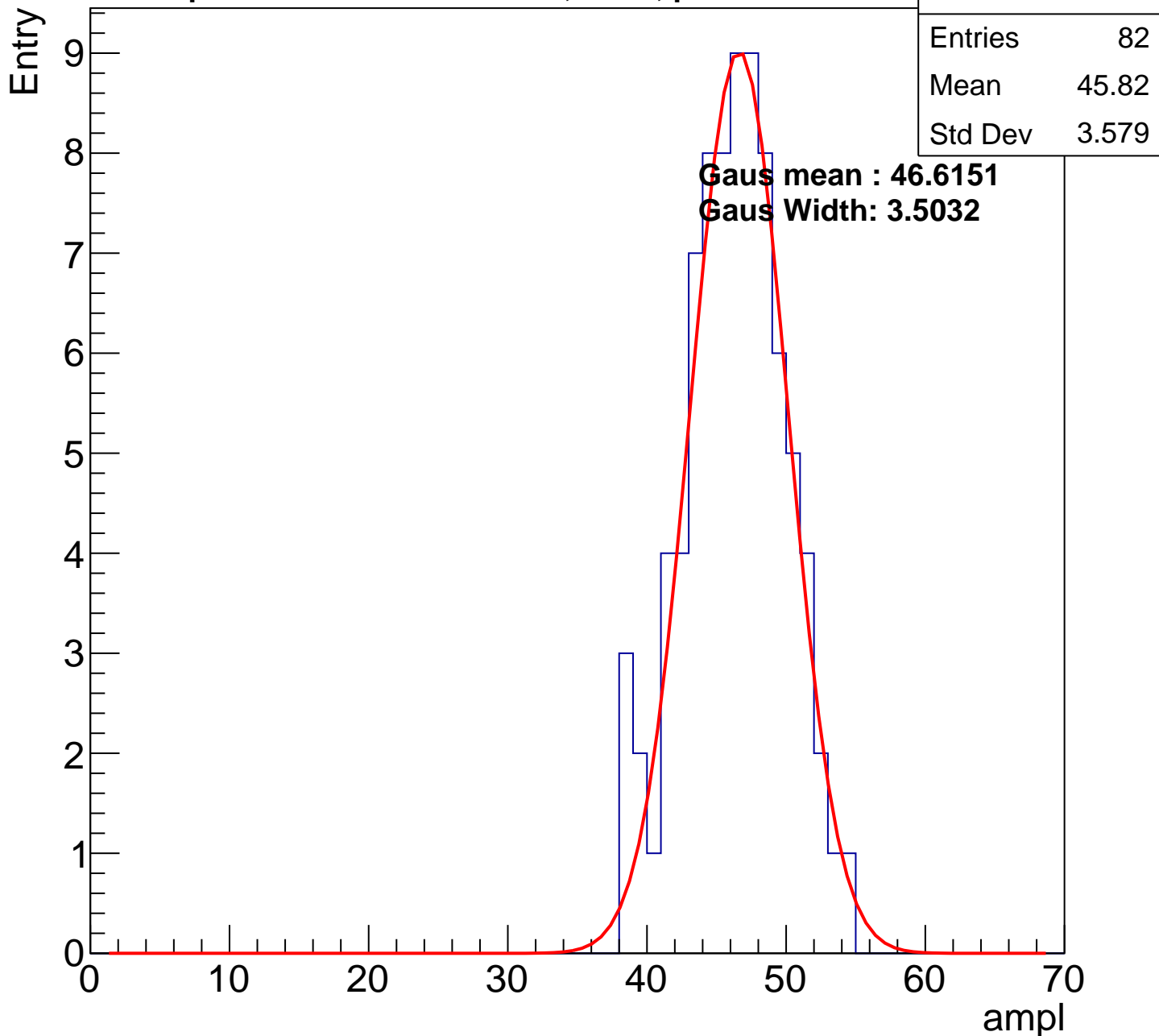
Entries	70
Mean	38.23
Std Dev	3.221

Gaus mean : 38.7422
Gaus Width: 3.6290



B0L002S, U13-ch31, adc2

calib_packv5_042523_0143.root, FC#8, port C1

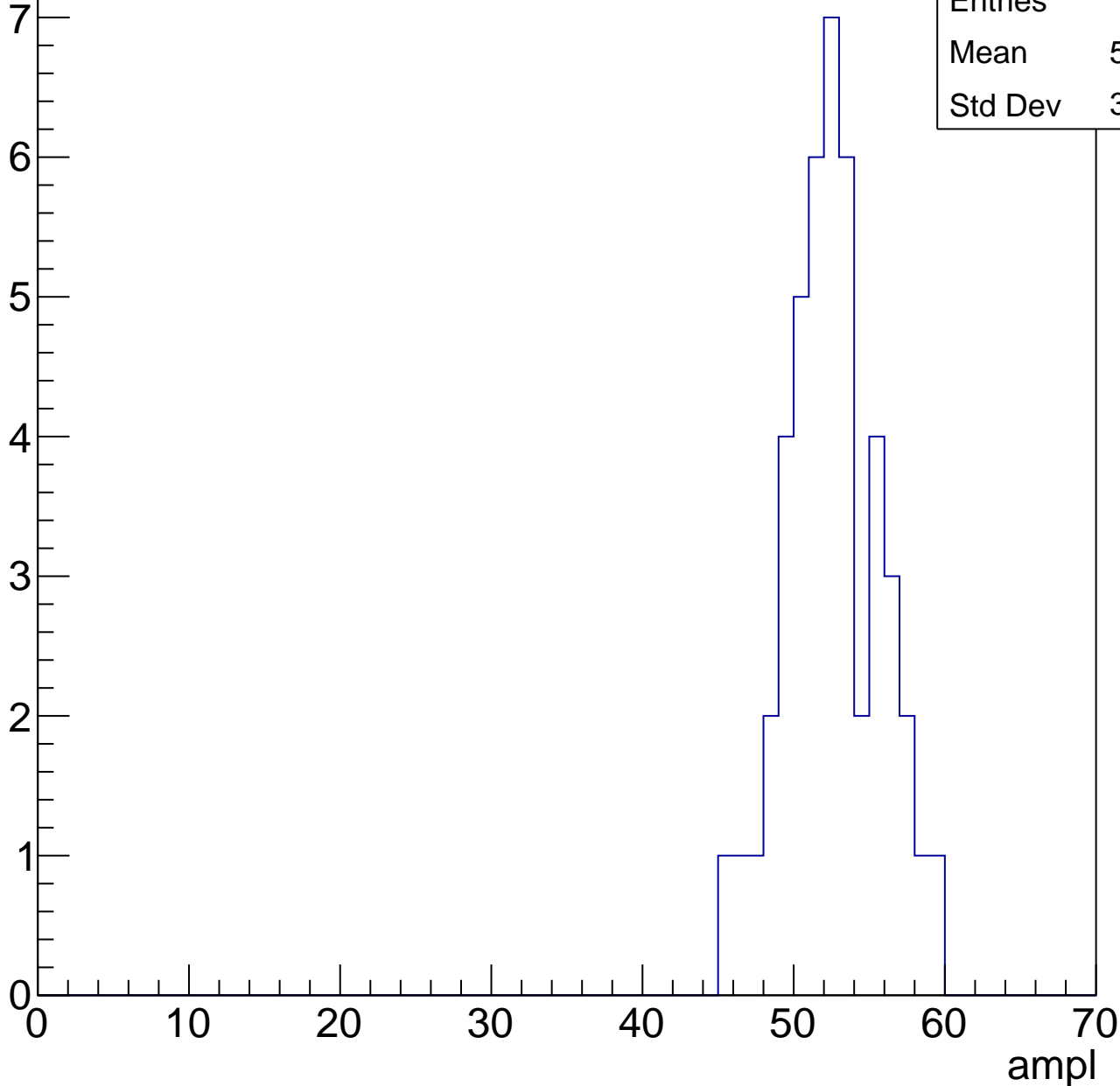


B0L002S, U13-ch31, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	46
Mean	52.07
Std Dev	3.082



B0L002S, U13-ch31, adc4

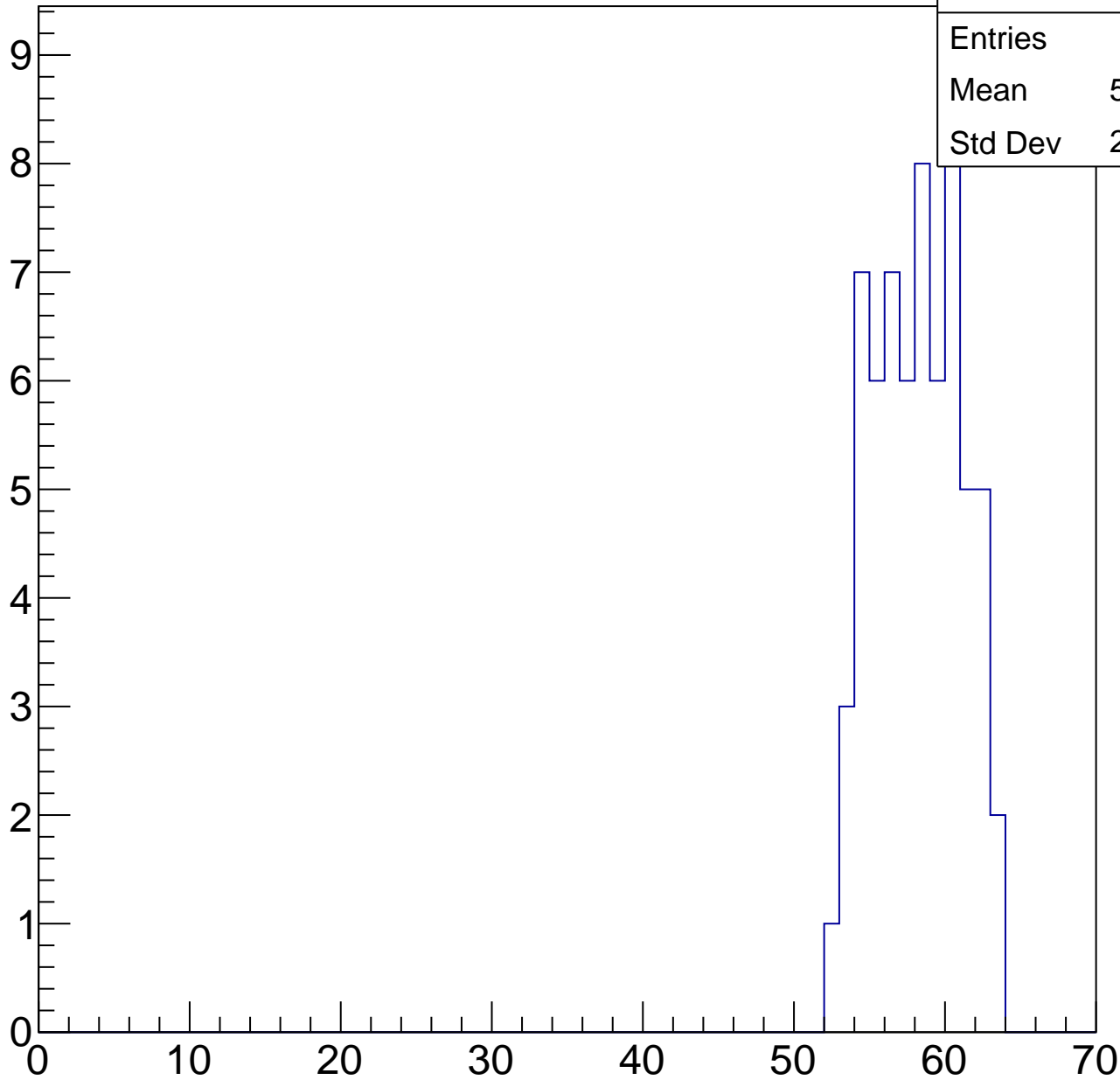
calib_packv5_042523_0143.root, FC#8, port C1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	65
Mean	57.72
Std Dev	2.837

ampl

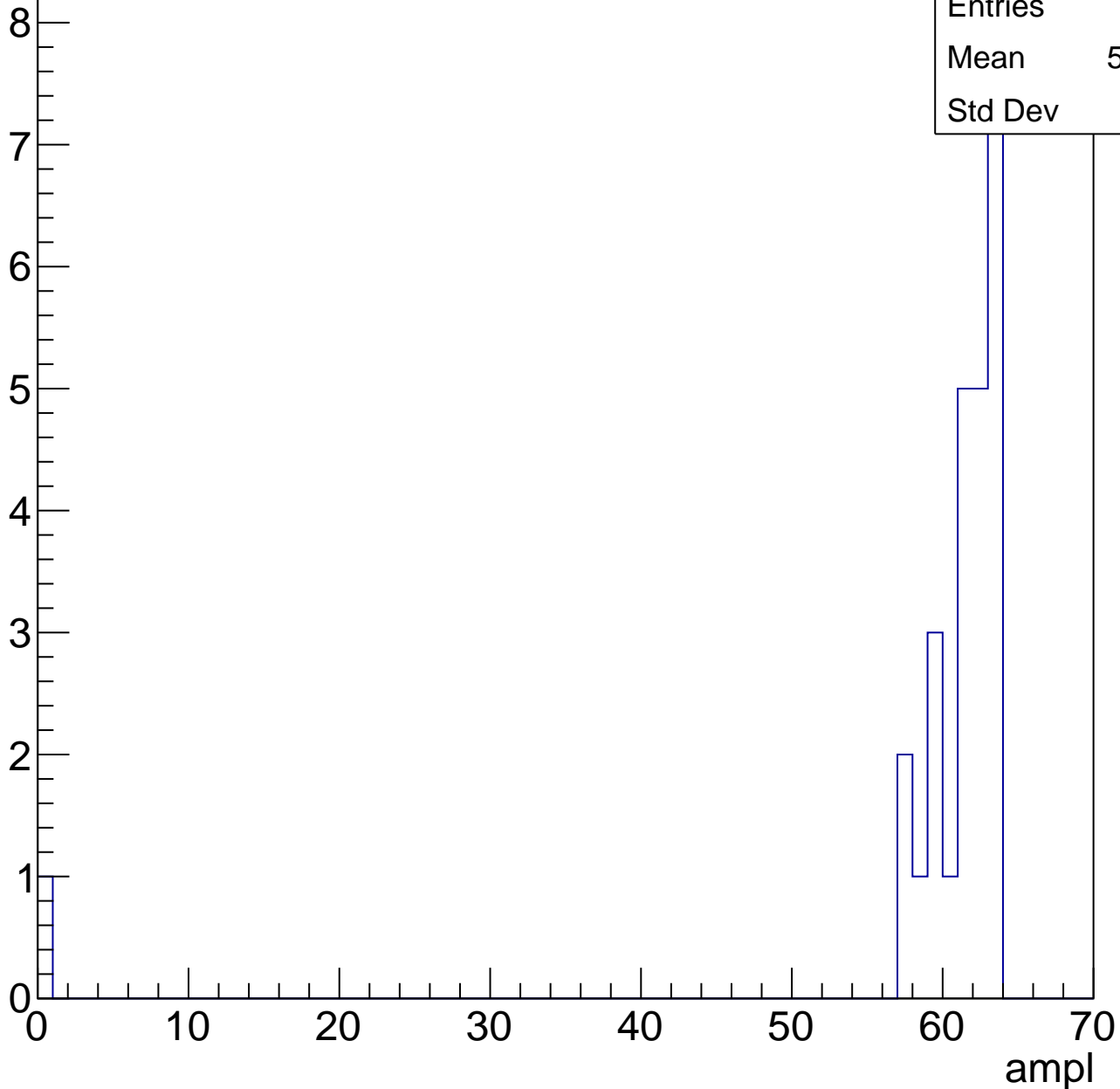


B0L002S, U13-ch31, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	26
Mean	58.77
Std Dev	11.9



B0L002S, U13-ch31, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch31, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch32, adc0

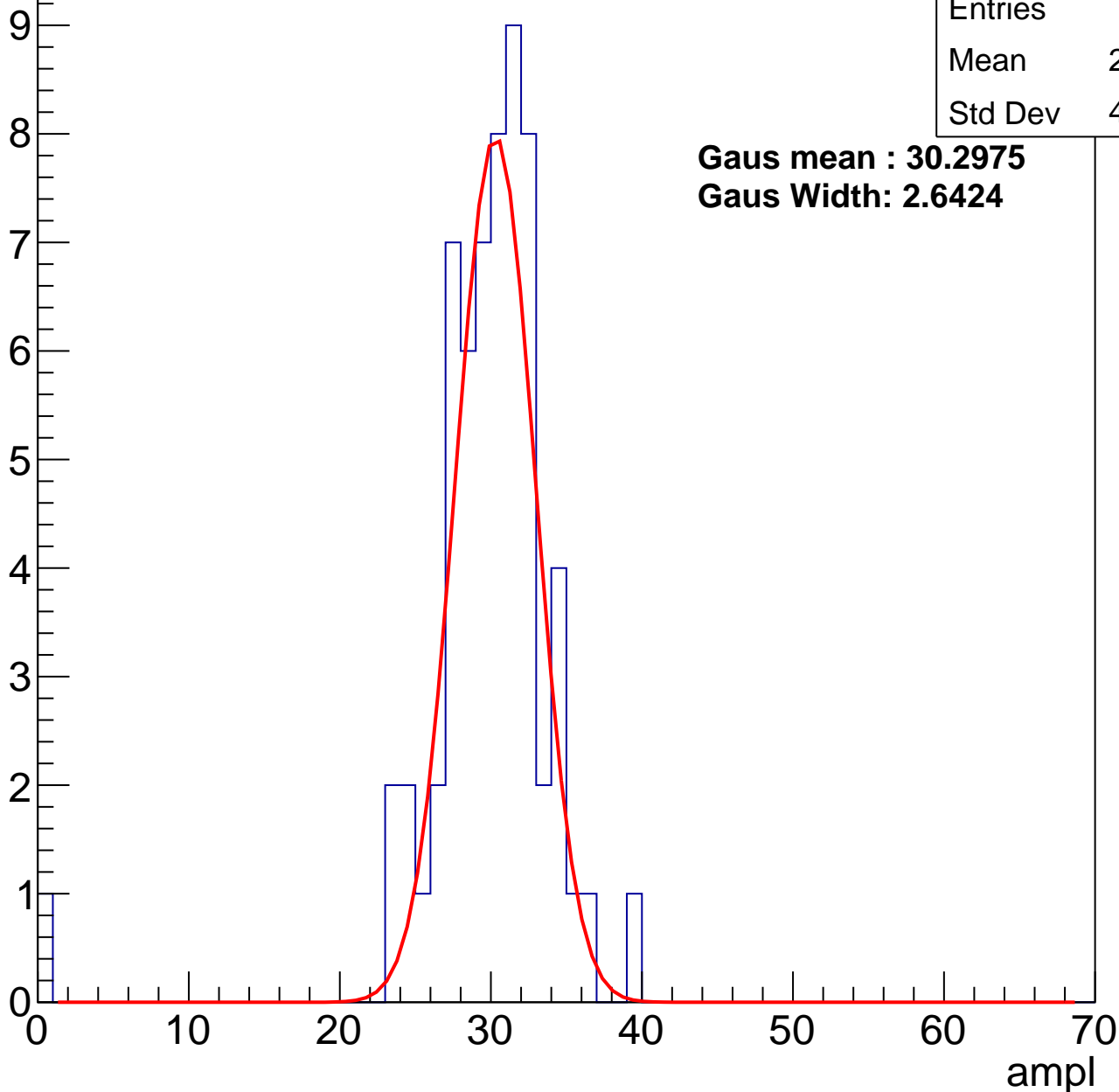
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	29.32
Std Dev	4.849

Gaus mean : 30.2975

Gaus Width: 2.6424



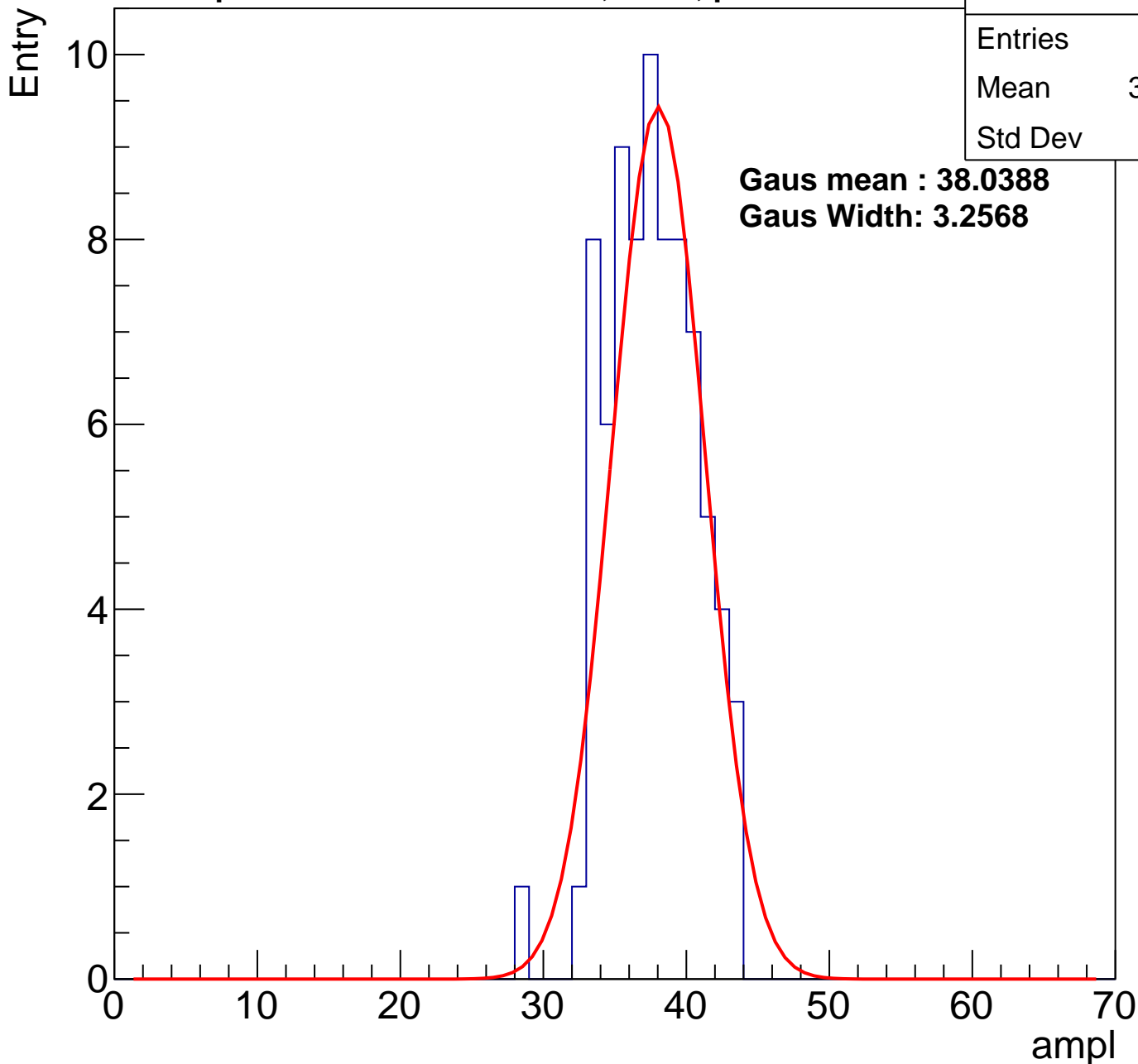
B0L002S, U13-ch32, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	78
Mean	37.17
Std Dev	3.04

Gaus mean : 38.0388

Gaus Width: 3.2568



B0L002S, U13-ch32, adc2

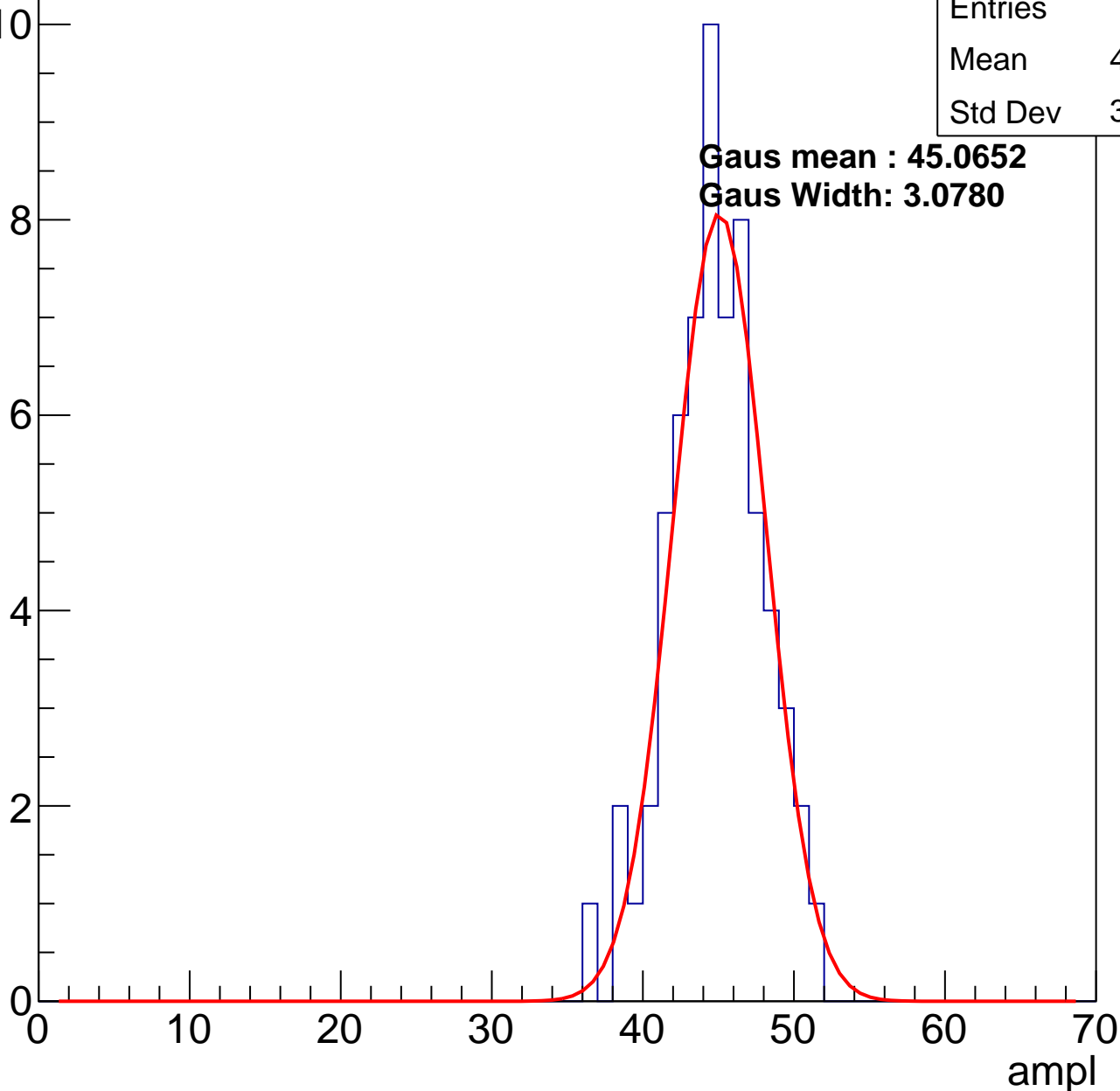
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	44.33
Std Dev	3.077

Gaus mean : 45.0652

Gaus Width: 3.0780

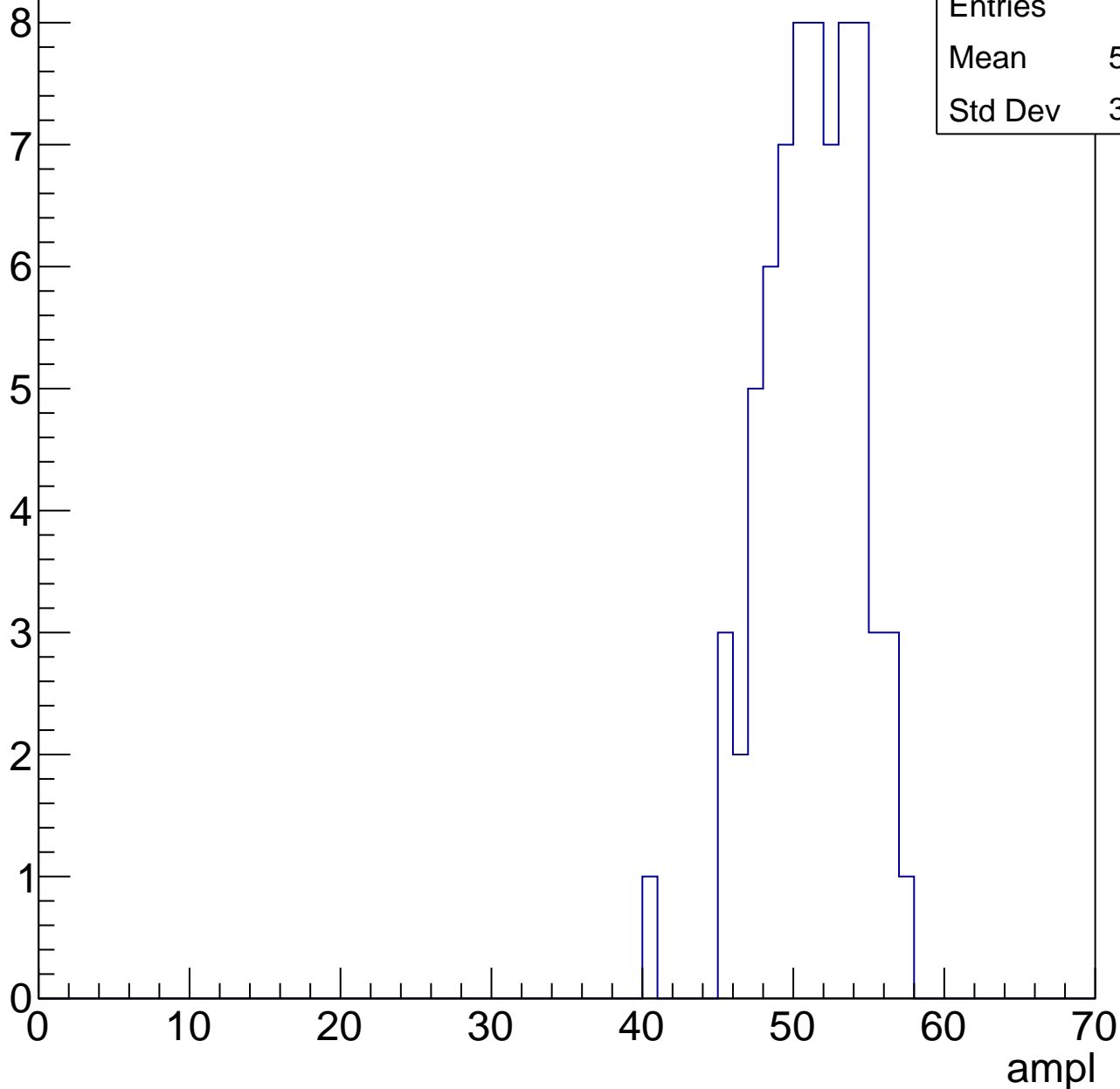


B0L002S, U13-ch32, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	50.73
Std Dev	3.193

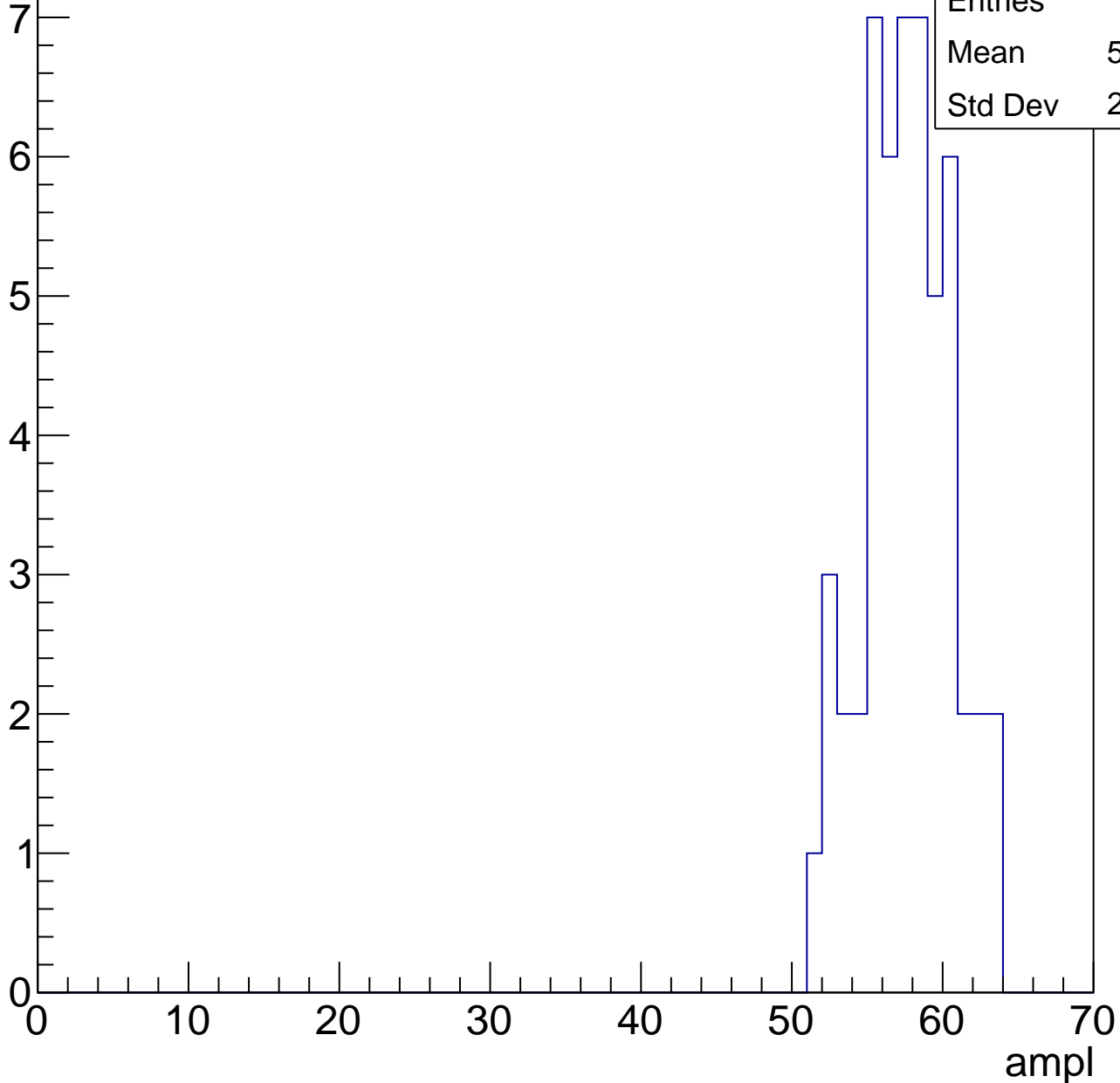


B0L002S, U13-ch32, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	57.19
Std Dev	2.869

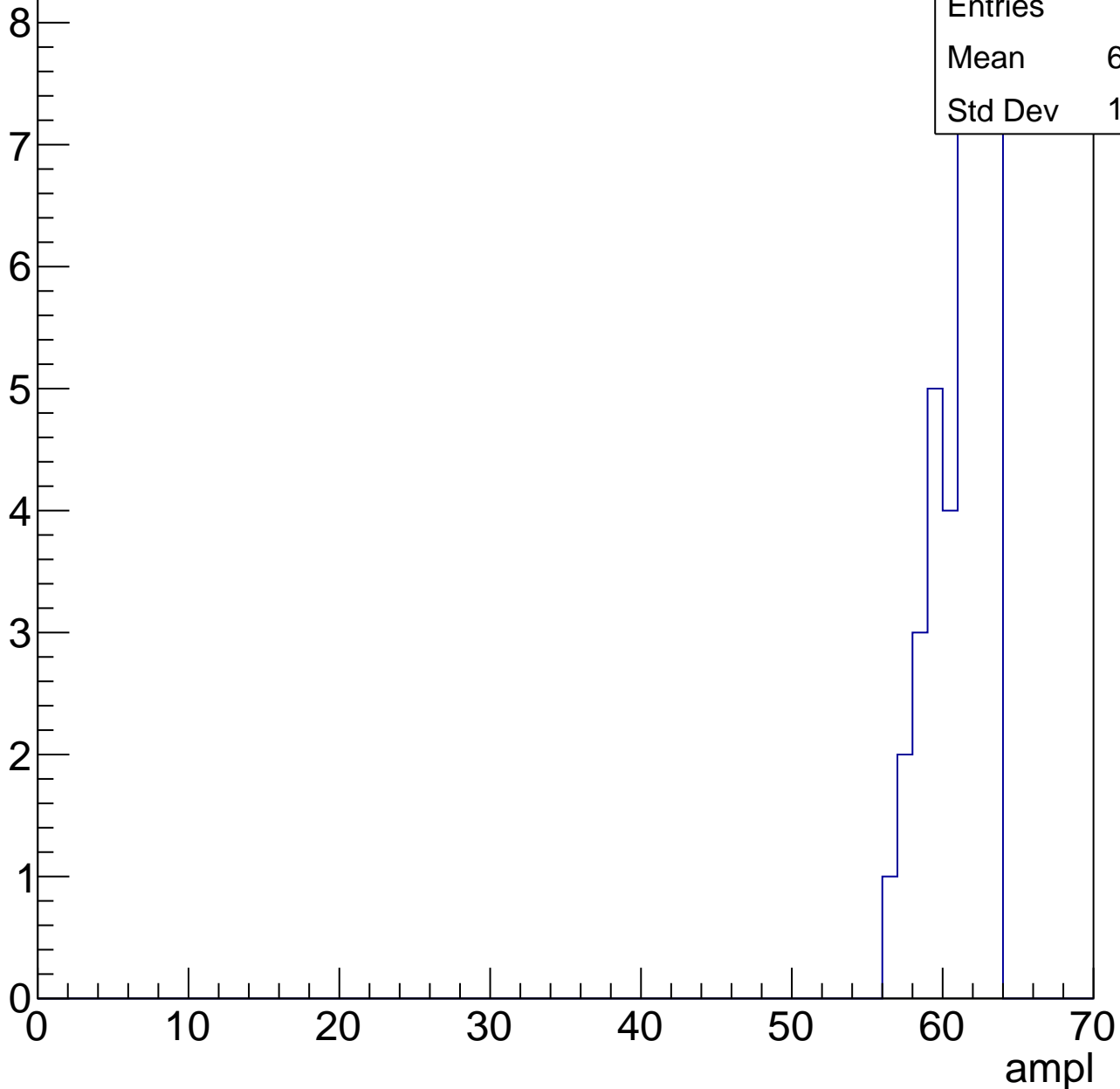


B0L002S, U13-ch32, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	39
Mean	60.69
Std Dev	1.924



B0L002S, U13-ch32, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U13-ch32, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U13-ch33, adc0

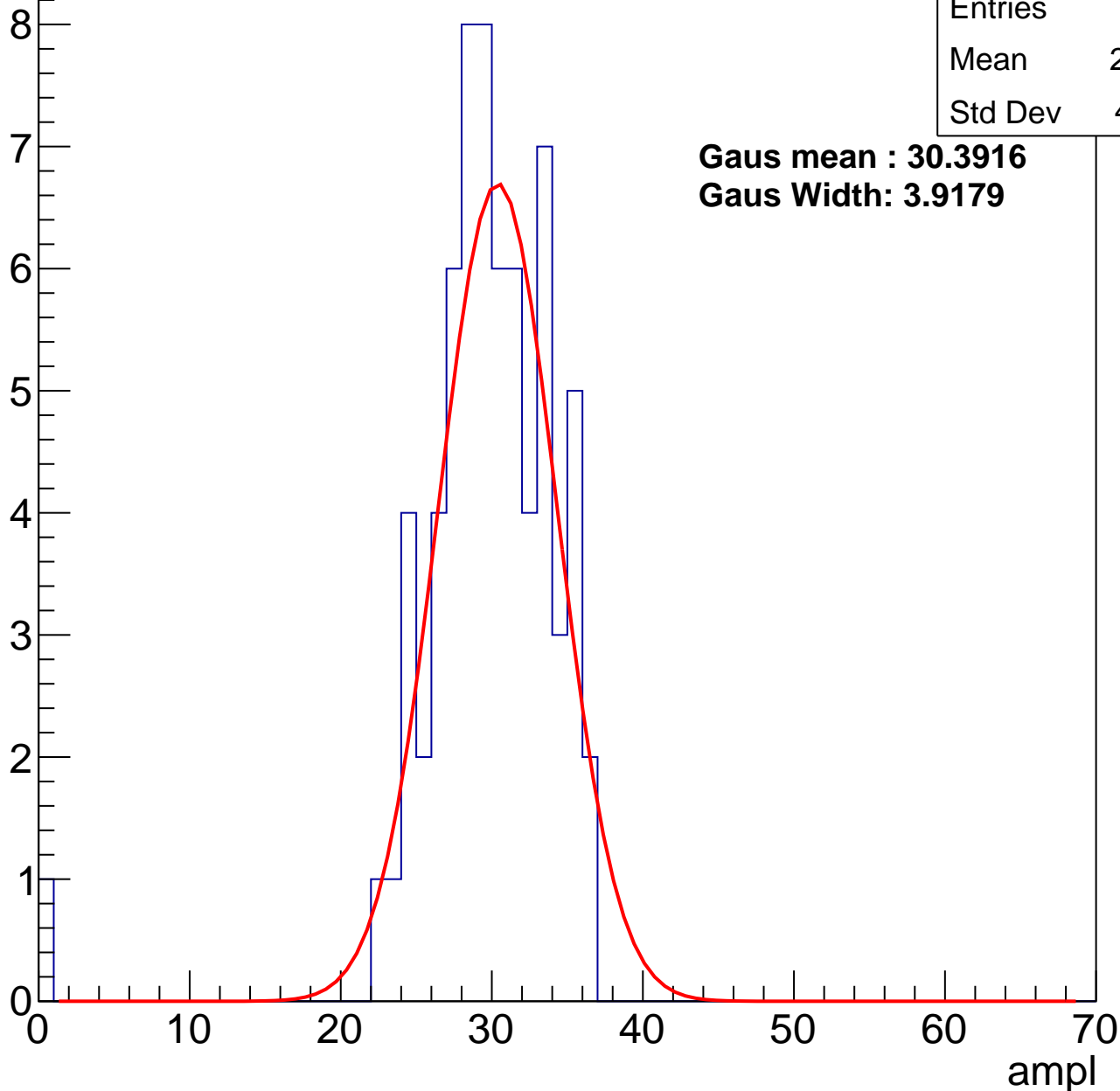
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	29.22
Std Dev	4.931

Gaus mean : 30.3916

Gaus Width: 3.9179



B0L002S, U13-ch33, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	72
Mean	36.17
Std Dev	3.5

Gaus mean : 35.8316

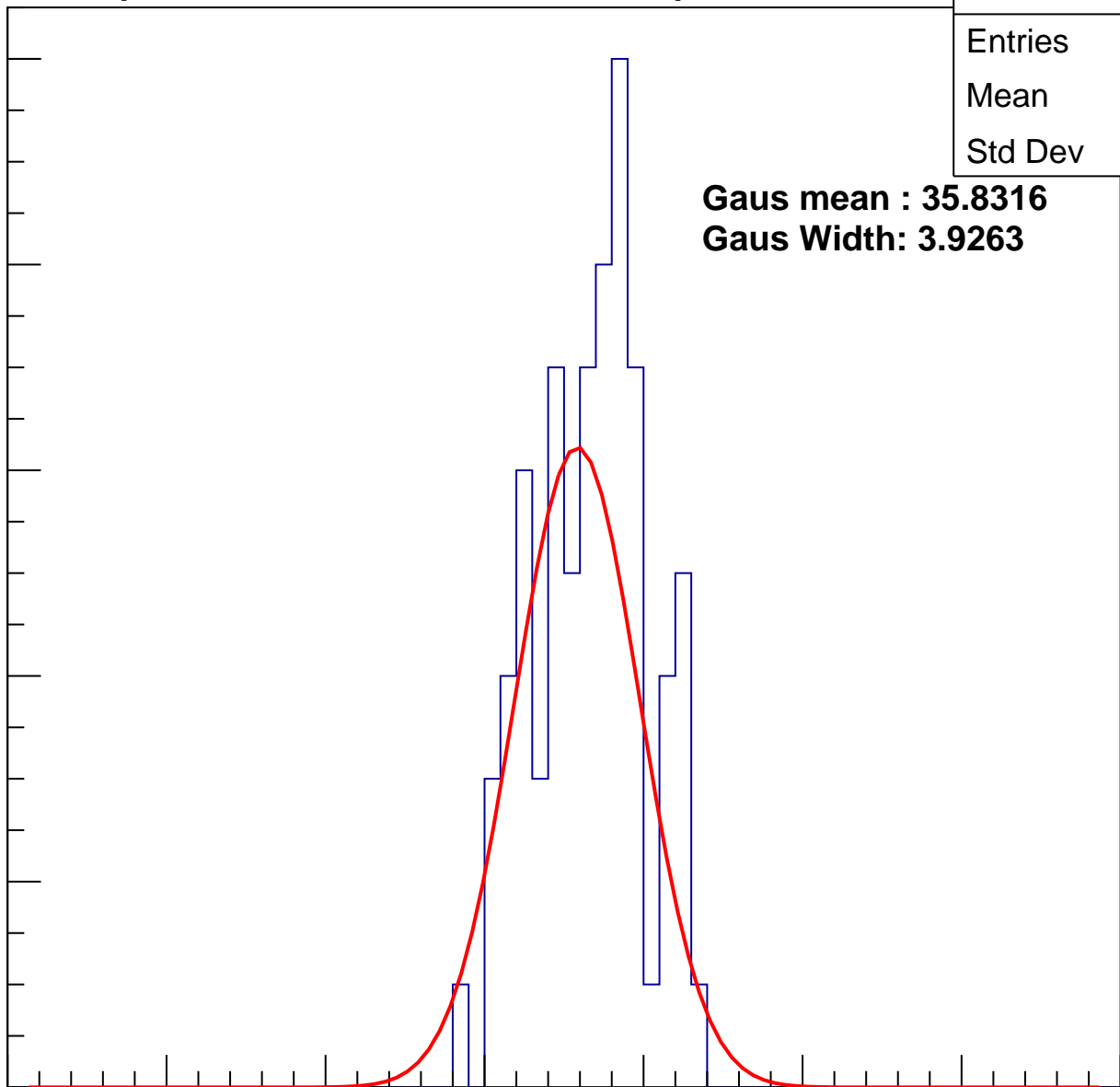
Gaus Width: 3.9263

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch33, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	43.62
Std Dev	3.199

Gaus mean : 43.8716

Gaus Width: 3.4850

Entry

10

8

6

4

2

0

0

10

20

30

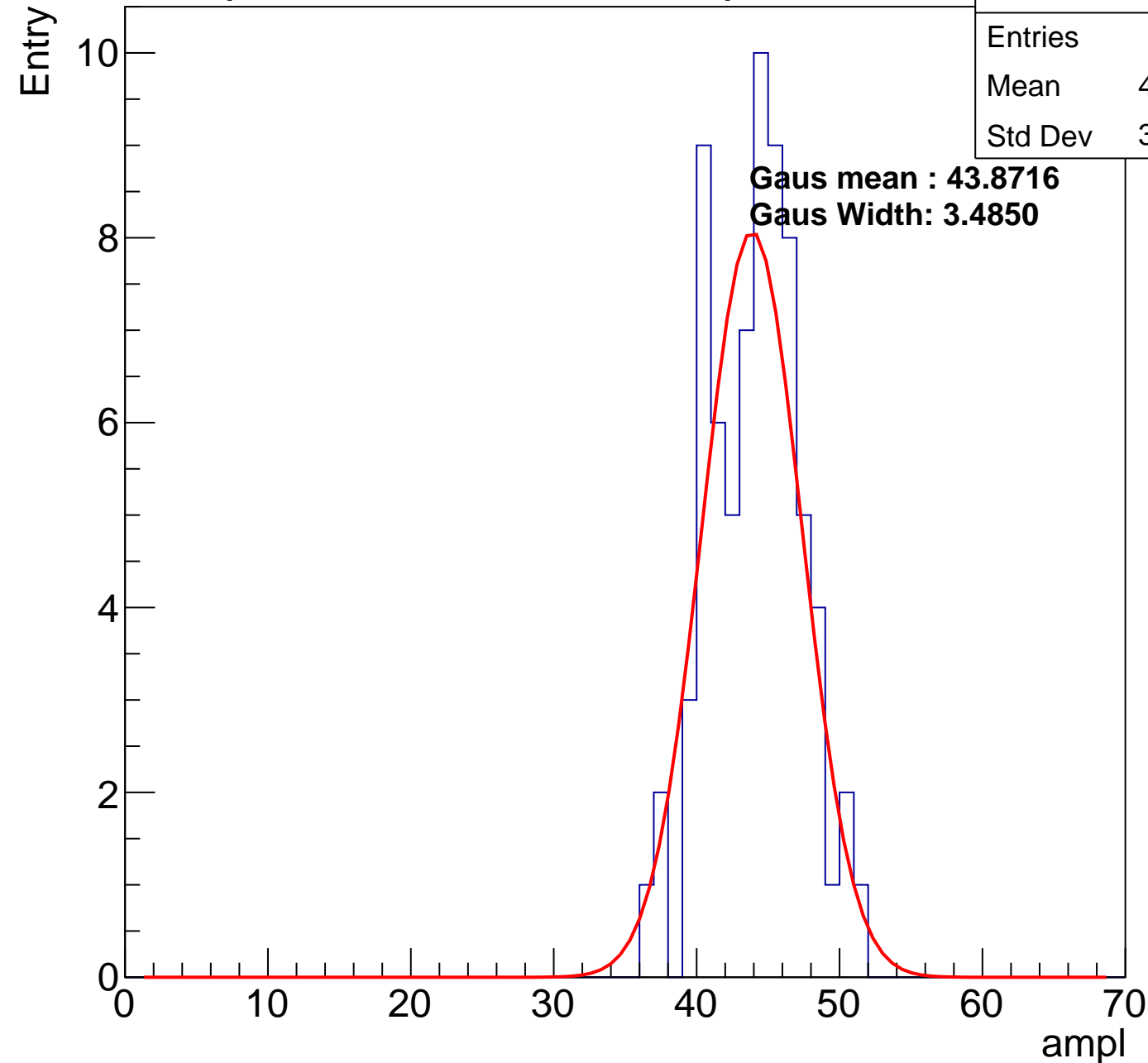
40

50

60

70

ampl

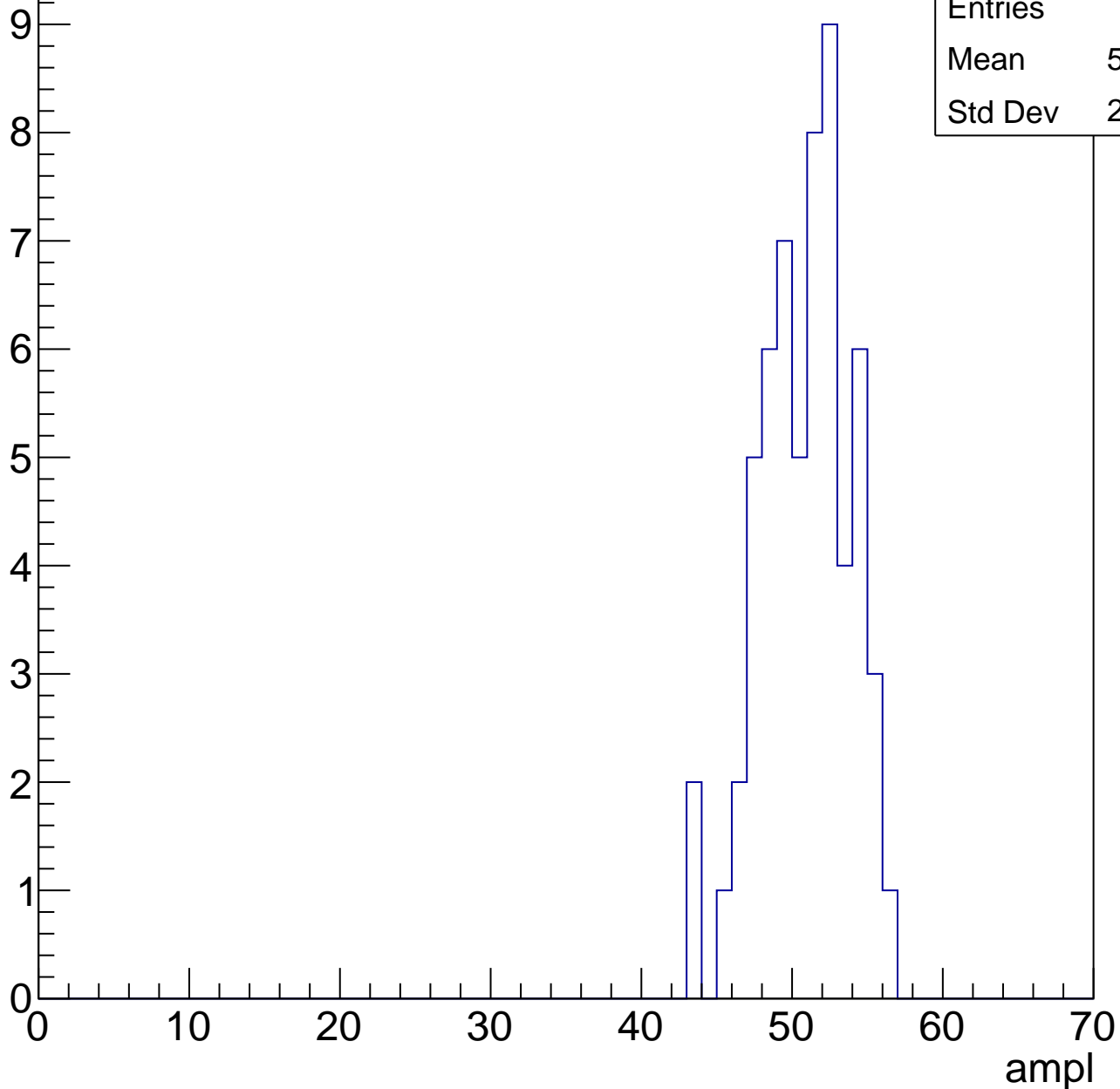


B0L002S, U13-ch33, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	50.37
Std Dev	2.939

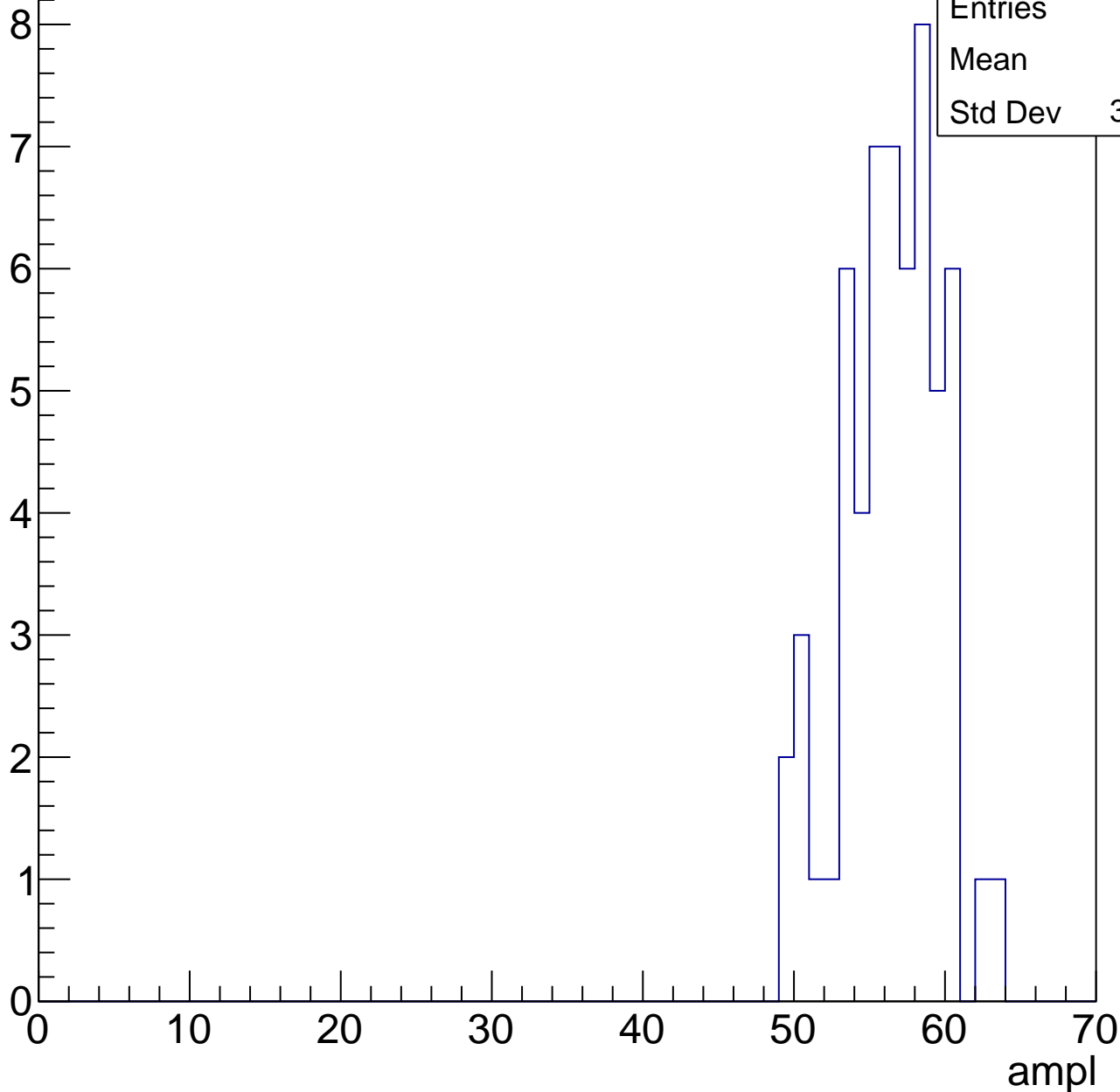


B0L002S, U13-ch33, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	56
Std Dev	3.184

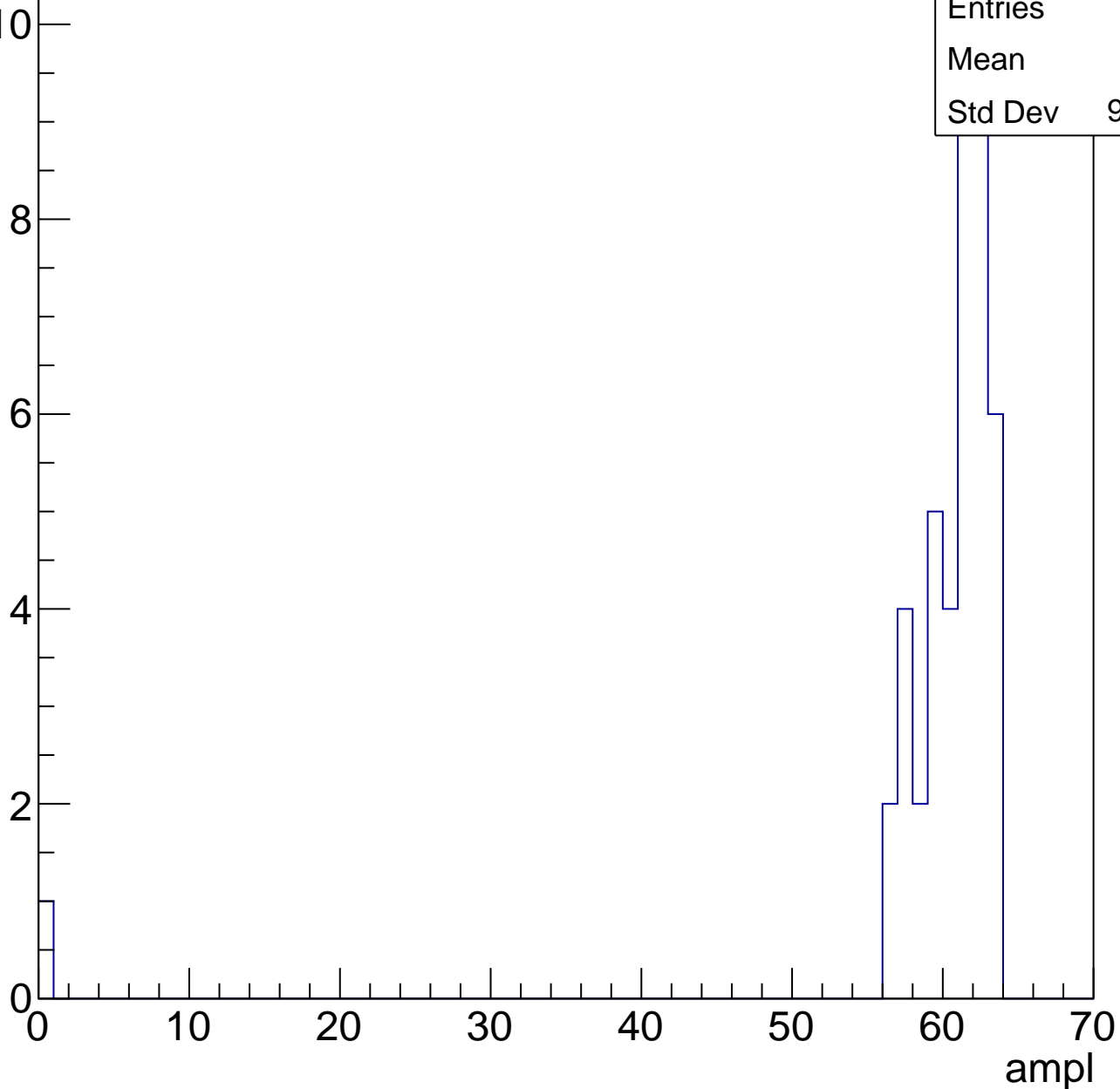


B0L002S, U13-ch33, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	43
Mean	59
Std Dev	9.324



B0L002S, U13-ch33, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch33, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch34, adc0

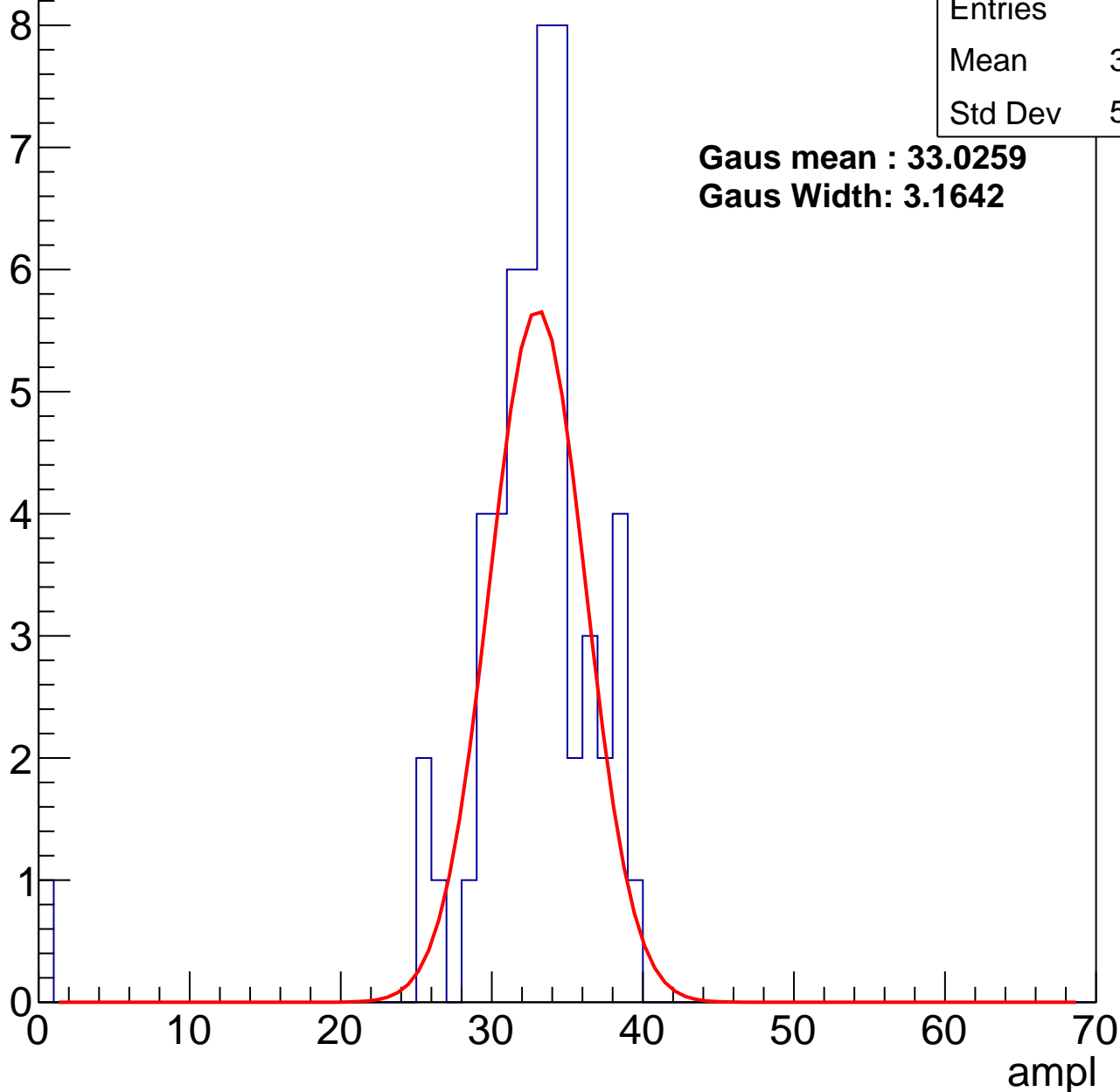
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	32.02
Std Dev	5.462

Gaus mean : 33.0259

Gaus Width: 3.1642



B0L002S, U13-ch34, adc1

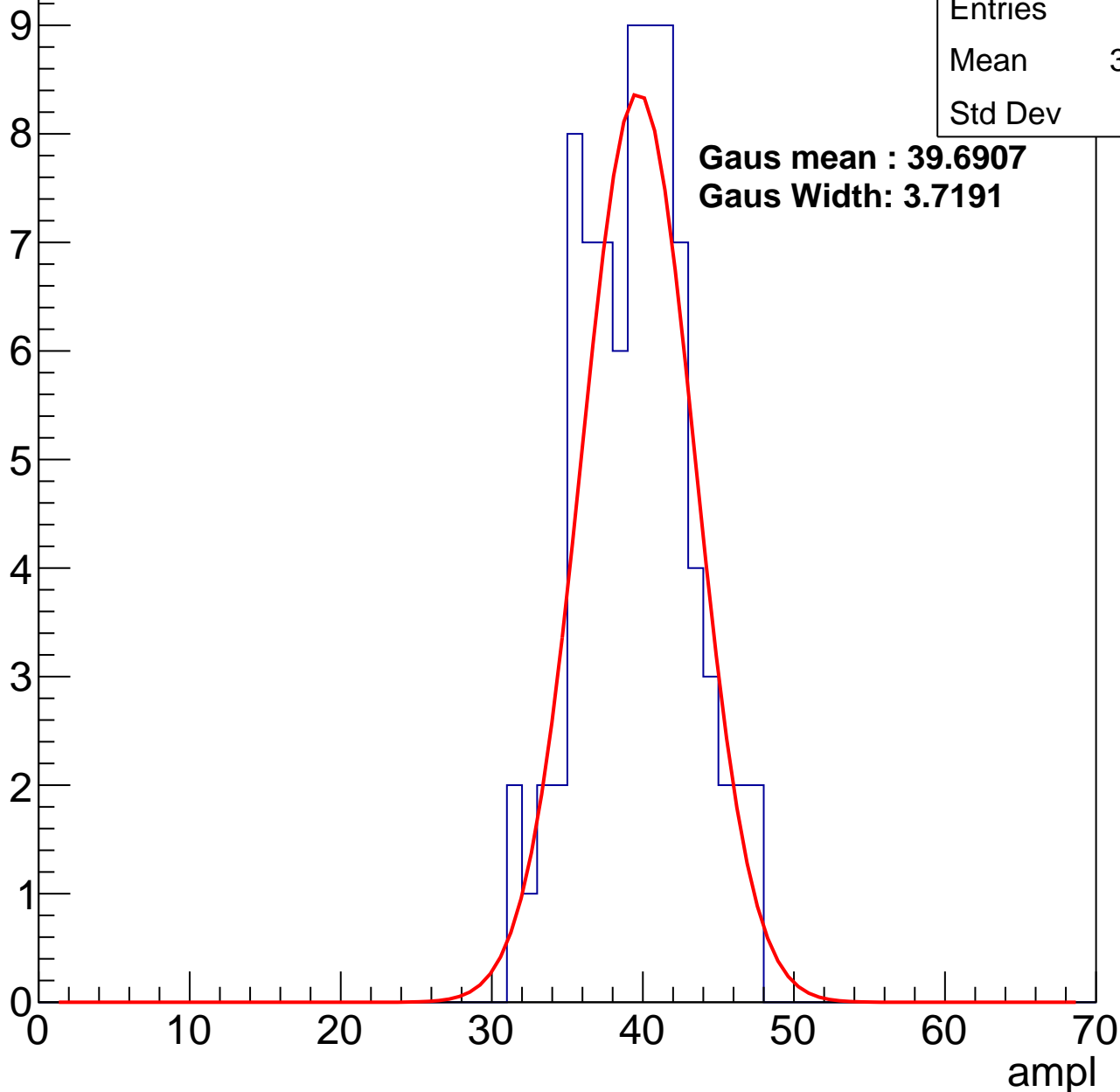
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	82
Mean	39.04
Std Dev	3.61

Gaus mean : 39.6907

Gaus Width: 3.7191



B0L002S, U13-ch34, adc2

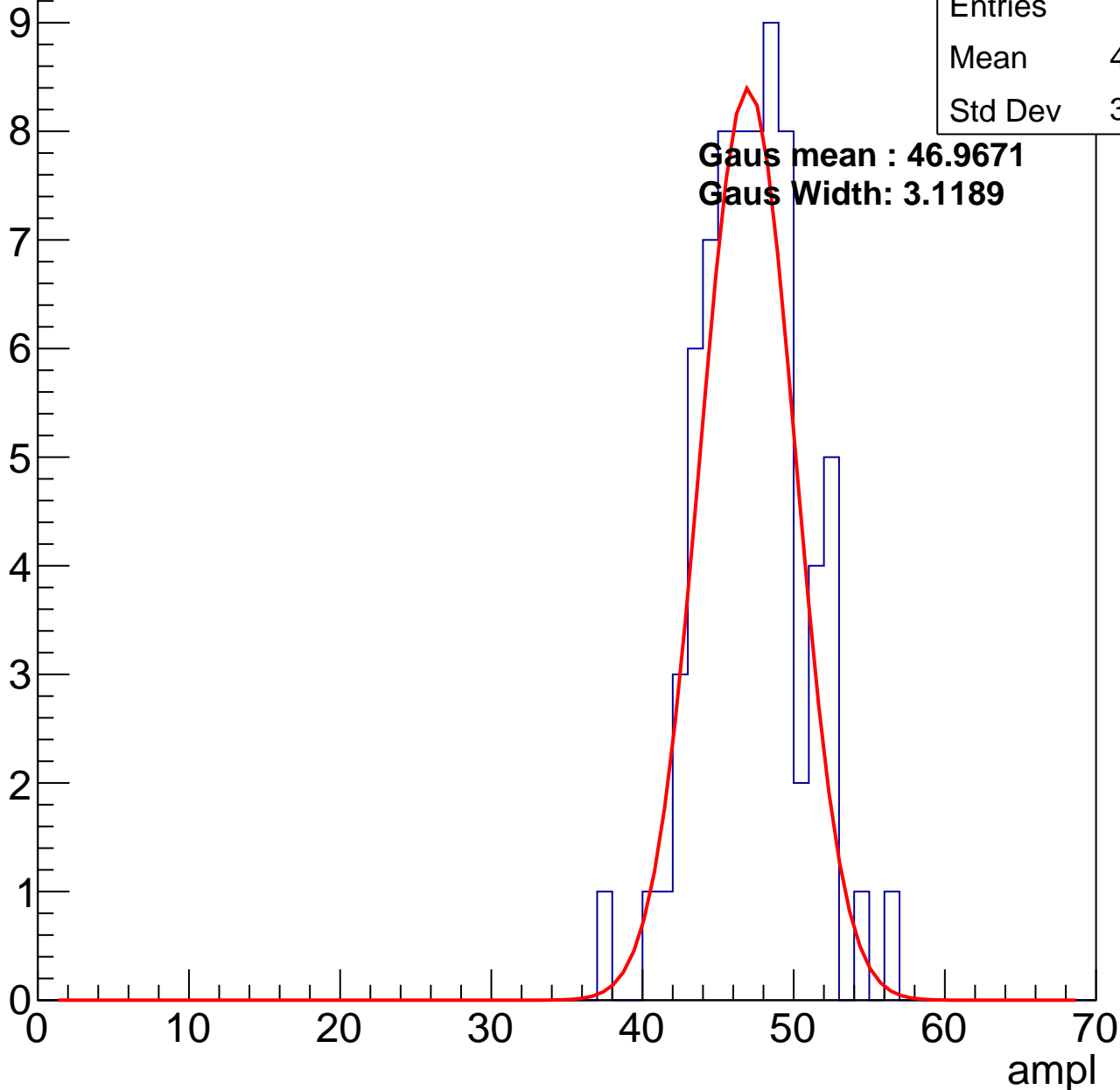
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	46.74
Std Dev	3.376

Gaus mean : 46.9671

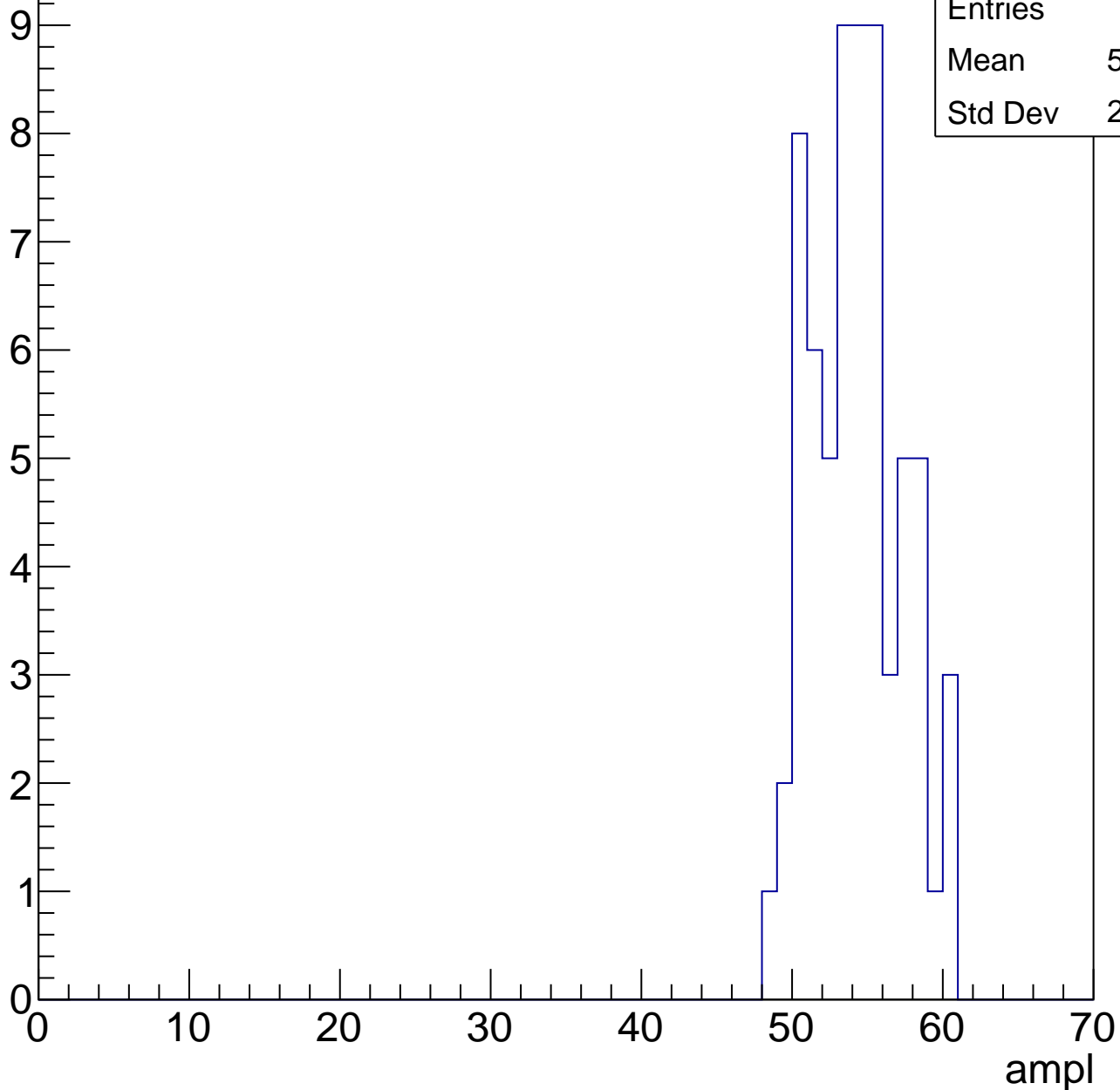
Gaus Width: 3.1189



B0L002S, U13-ch34, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



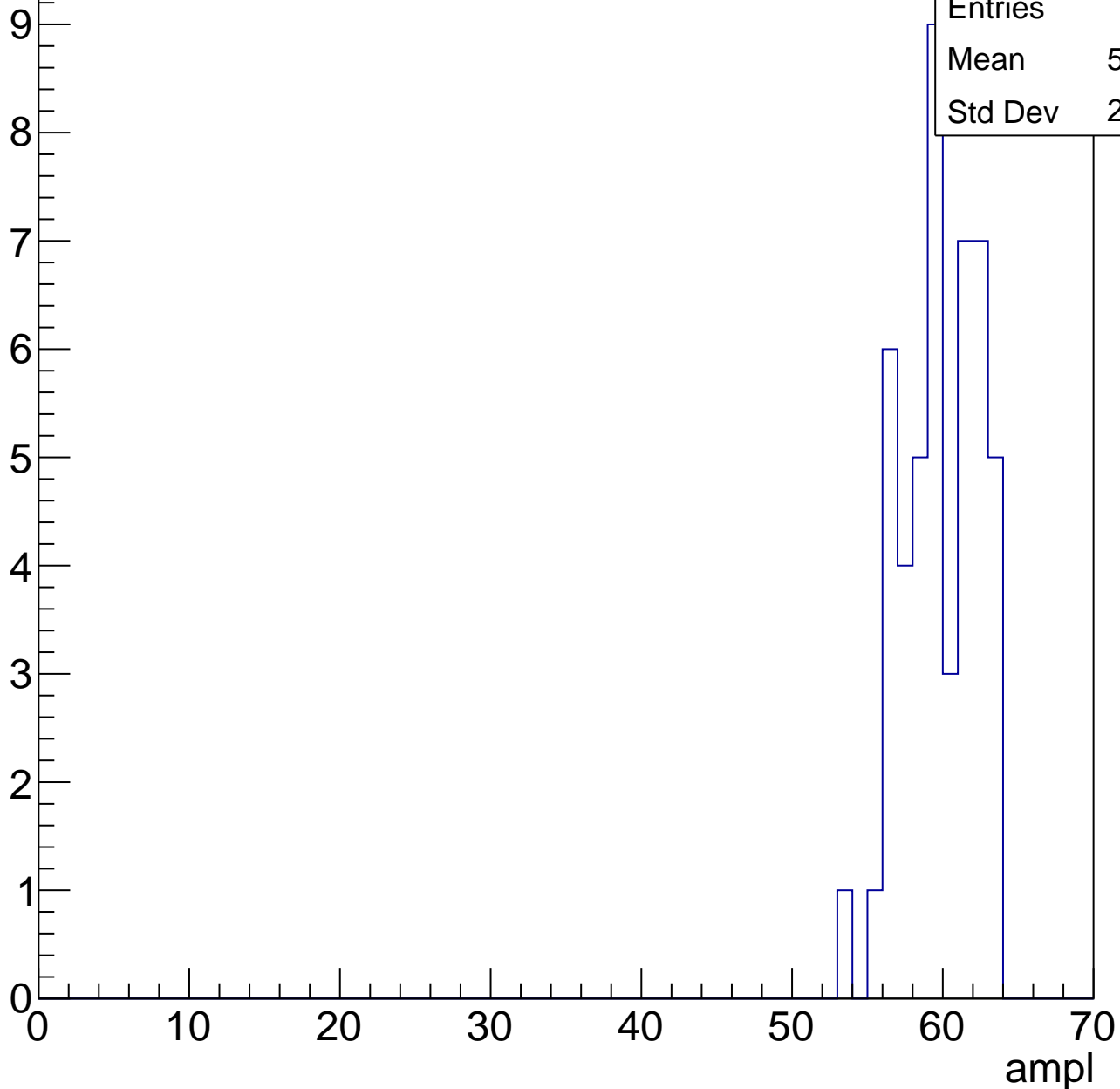
Entries	66
Mean	53.82
Std Dev	2.949

B0L002S, U13-ch34, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	48
Mean	59.35
Std Dev	2.479

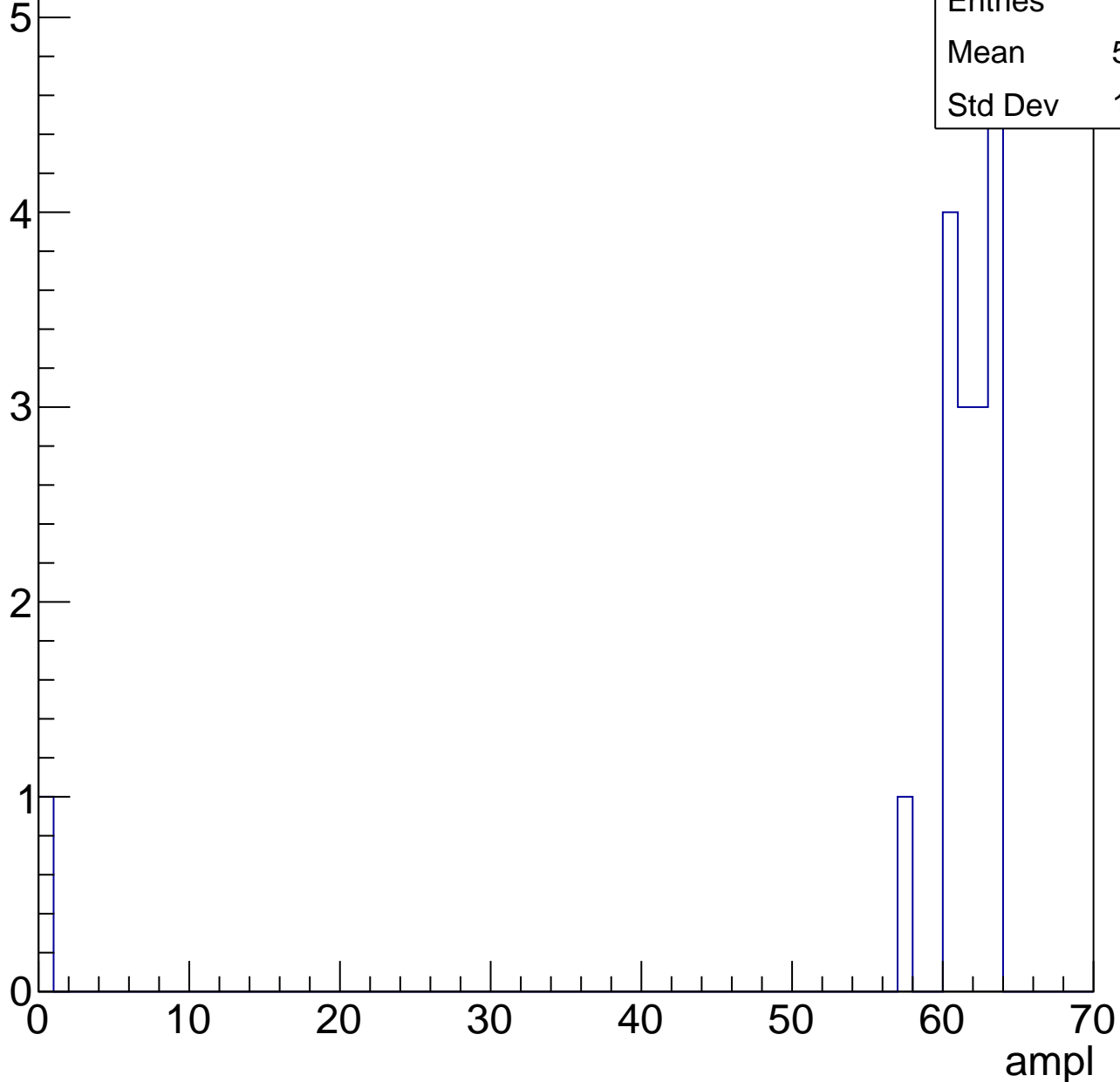


B0L002S, U13-ch34, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	17
Mean	57.71
Std Dev	14.51



B0L002S, U13-ch34, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch34, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch35, adc0

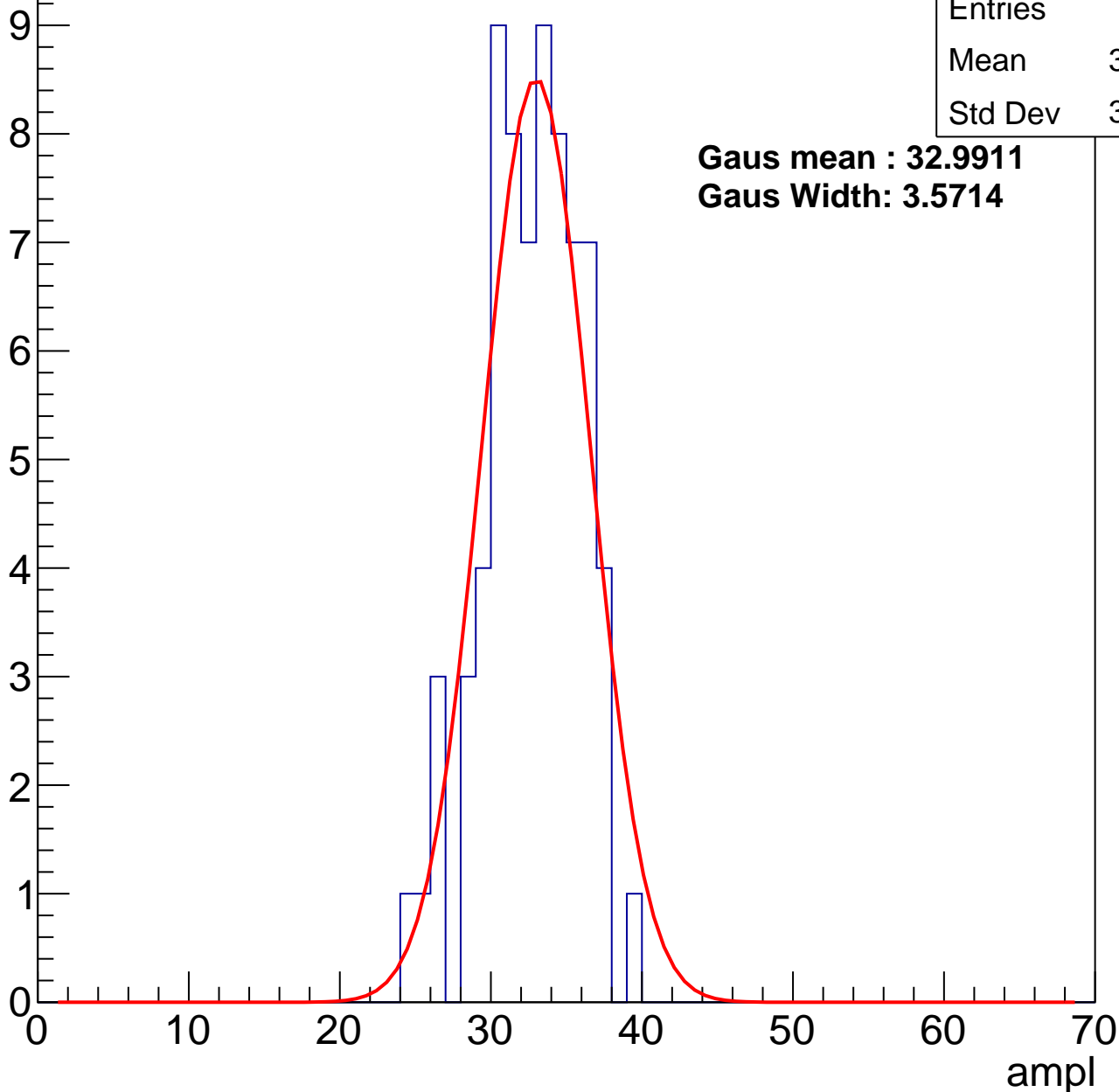
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	32.25
Std Dev	3.139

Gaus mean : 32.9911

Gaus Width: 3.5714



B0L002S, U13-ch35, adc1

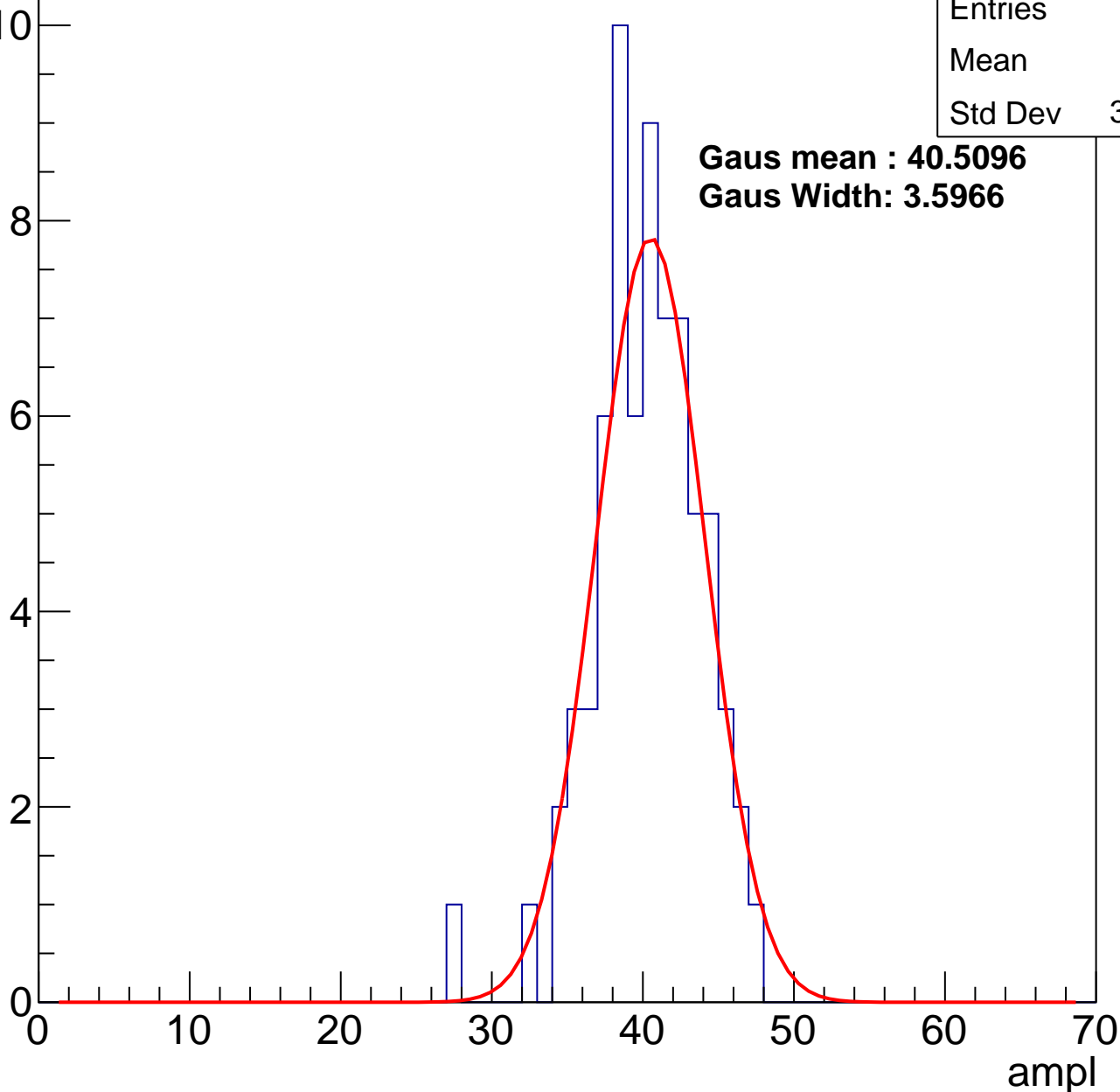
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	39.8
Std Dev	3.523

Gaus mean : 40.5096

Gaus Width: 3.5966



B0L002S, U13-ch35, adc2

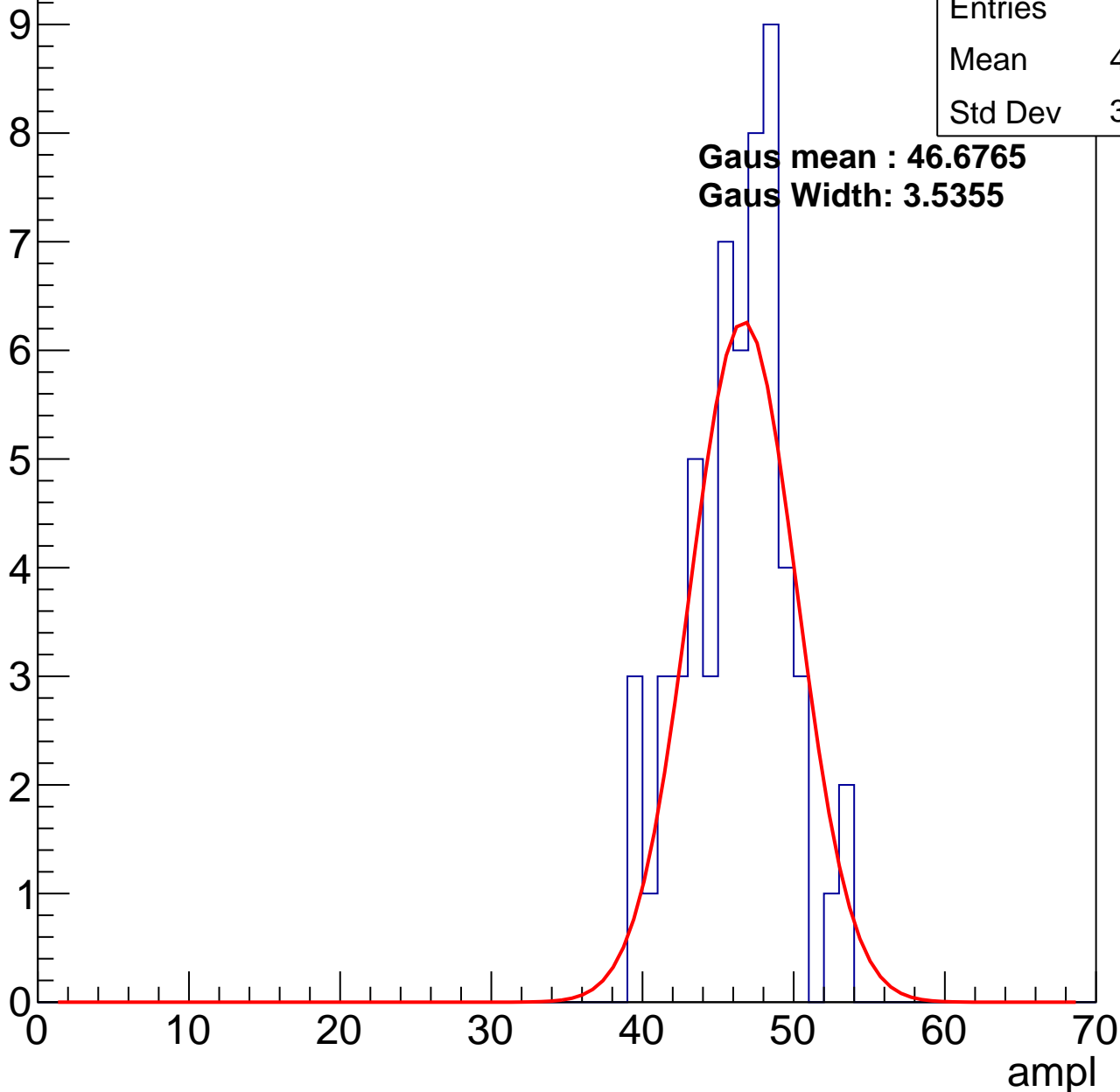
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	45.79
Std Dev	3.295

Gaus mean : 46.6765

Gaus Width: 3.5355

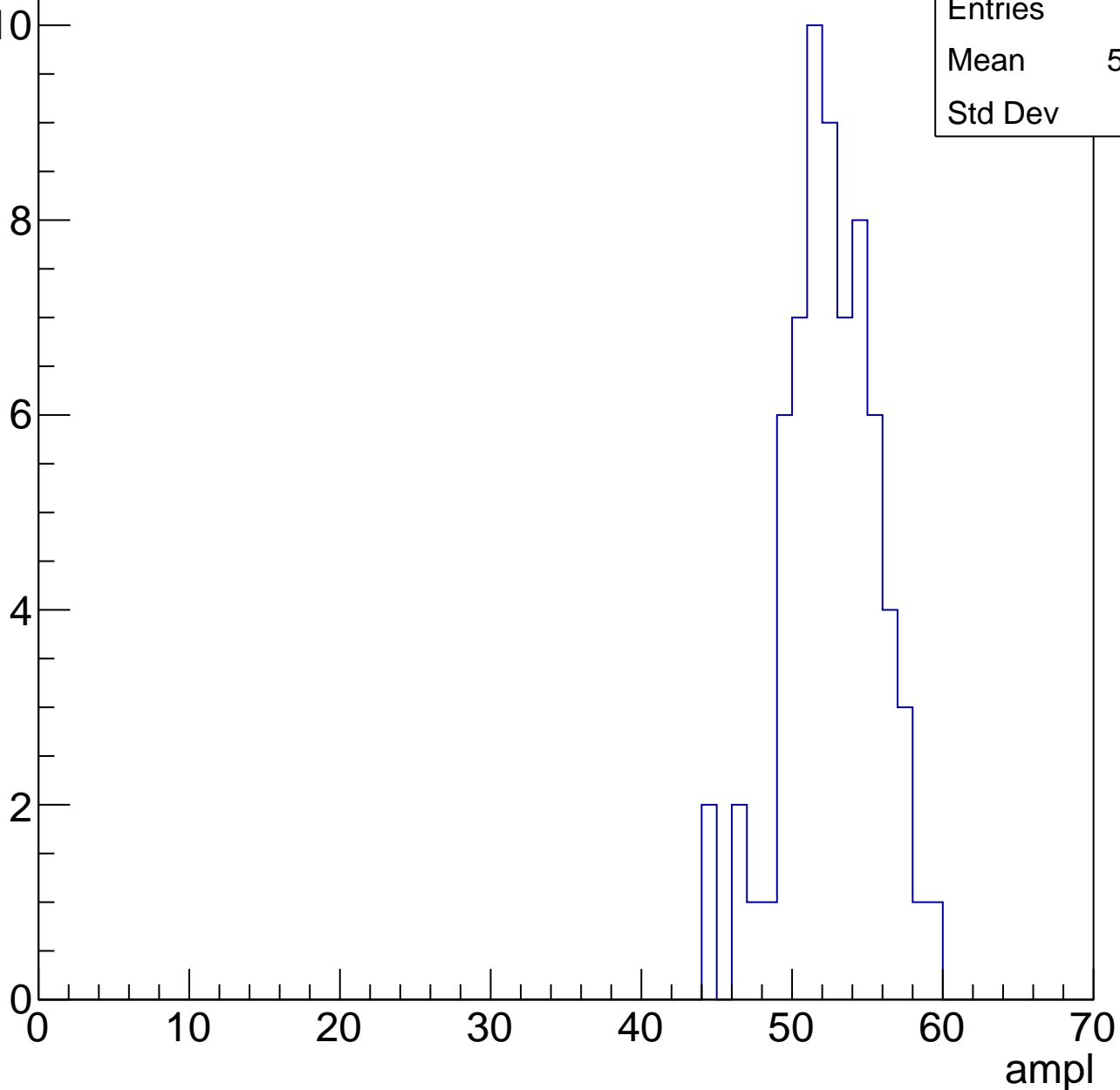


B0L002S, U13-ch35, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

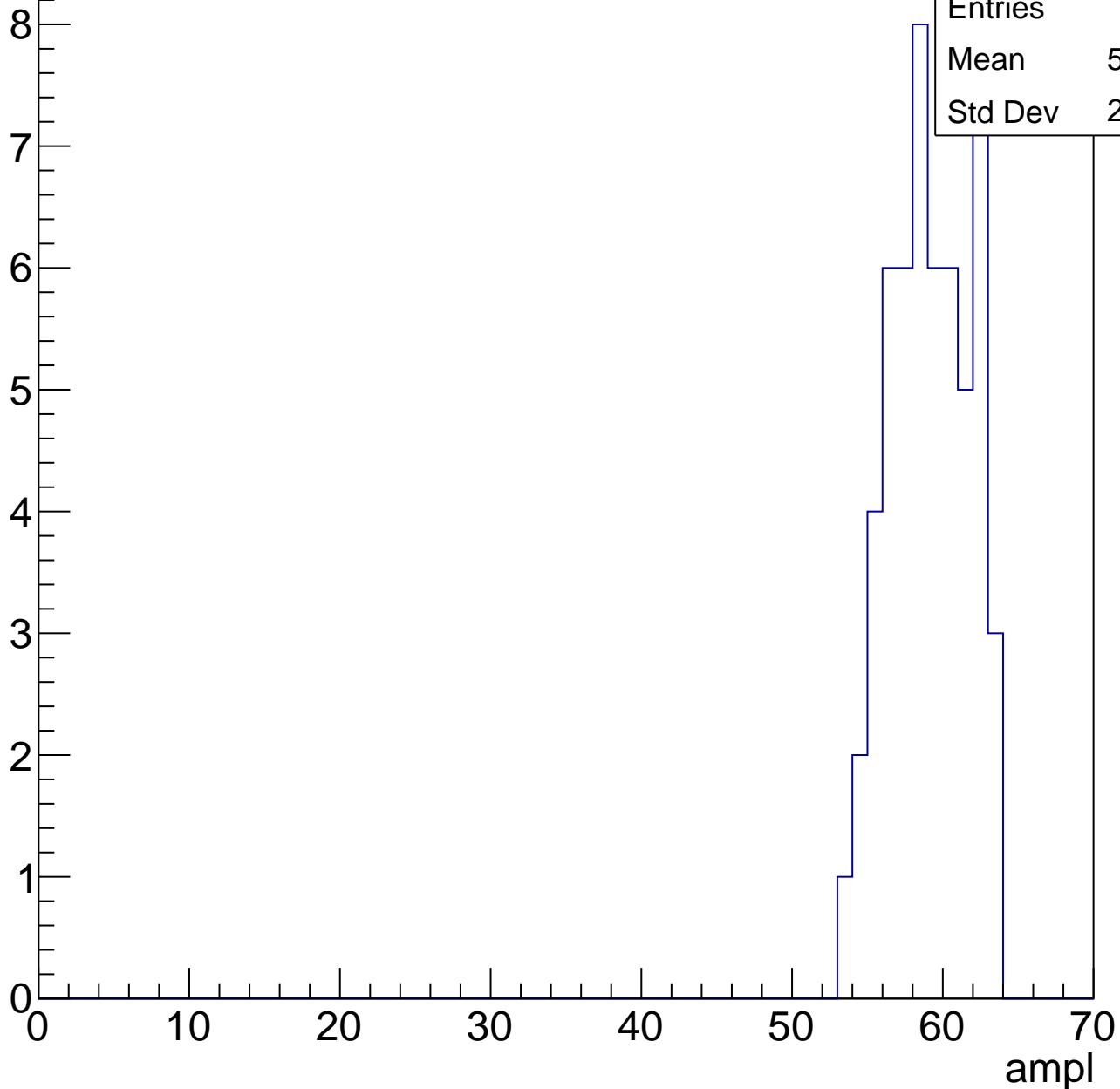
Entries	68
Mean	52.09
Std Dev	3.09



B0L002S, U13-ch35, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

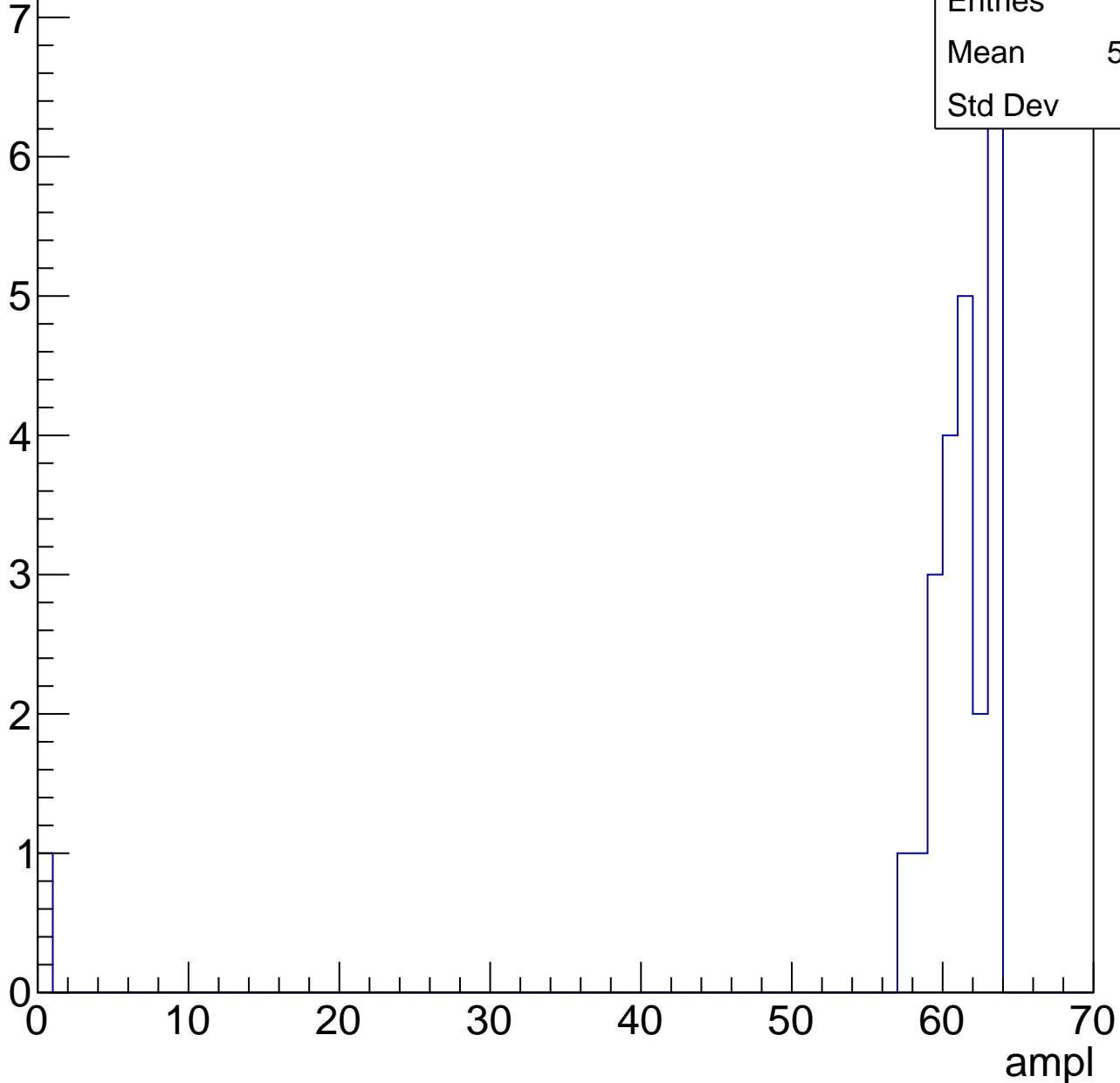


B0L002S, U13-ch35, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	24
Mean	58.42
Std Dev	12.3



B0L002S, U13-ch35, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

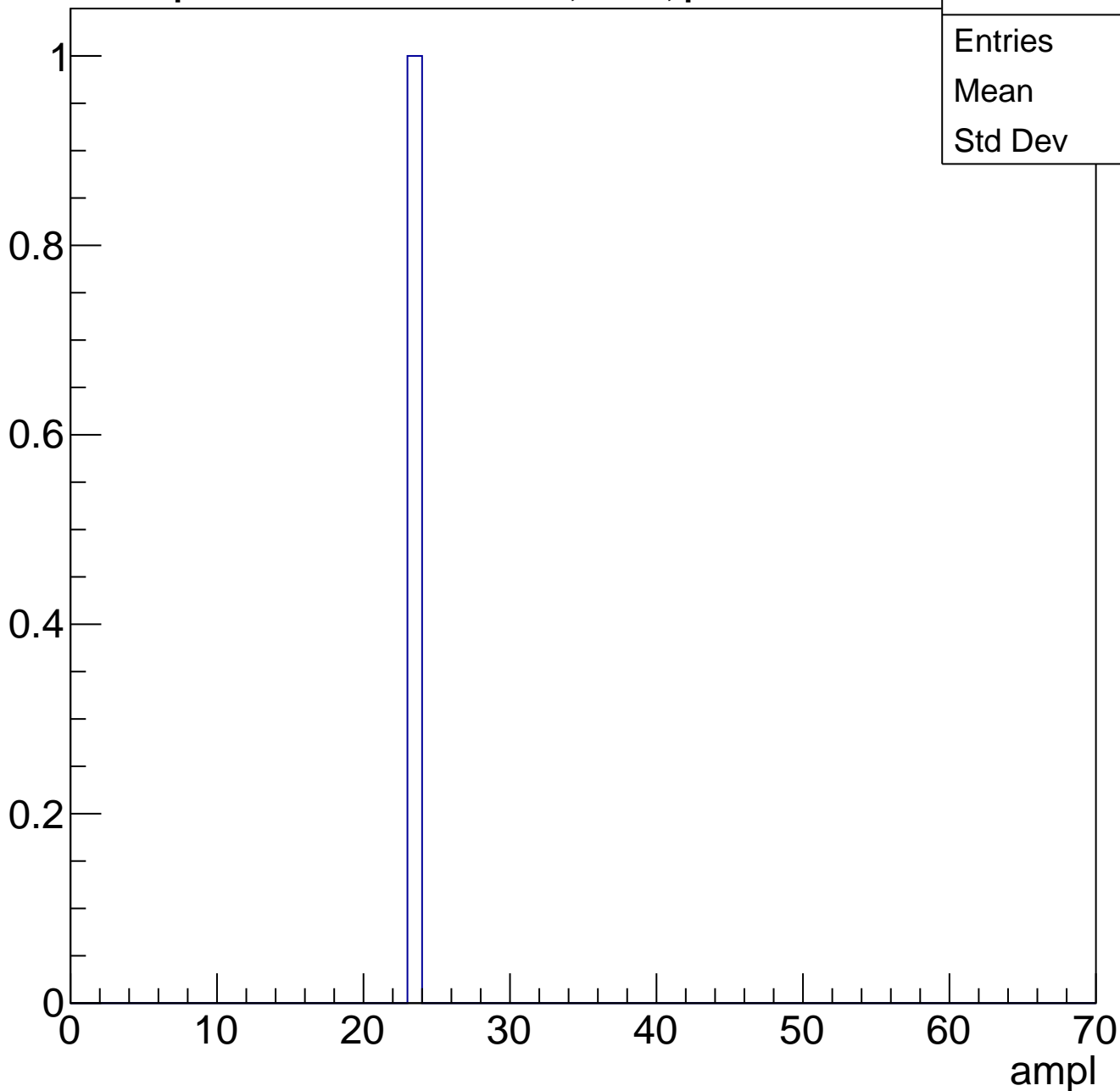


Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch35, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	23
Std Dev	0

B0L002S, U13-ch36, adc0

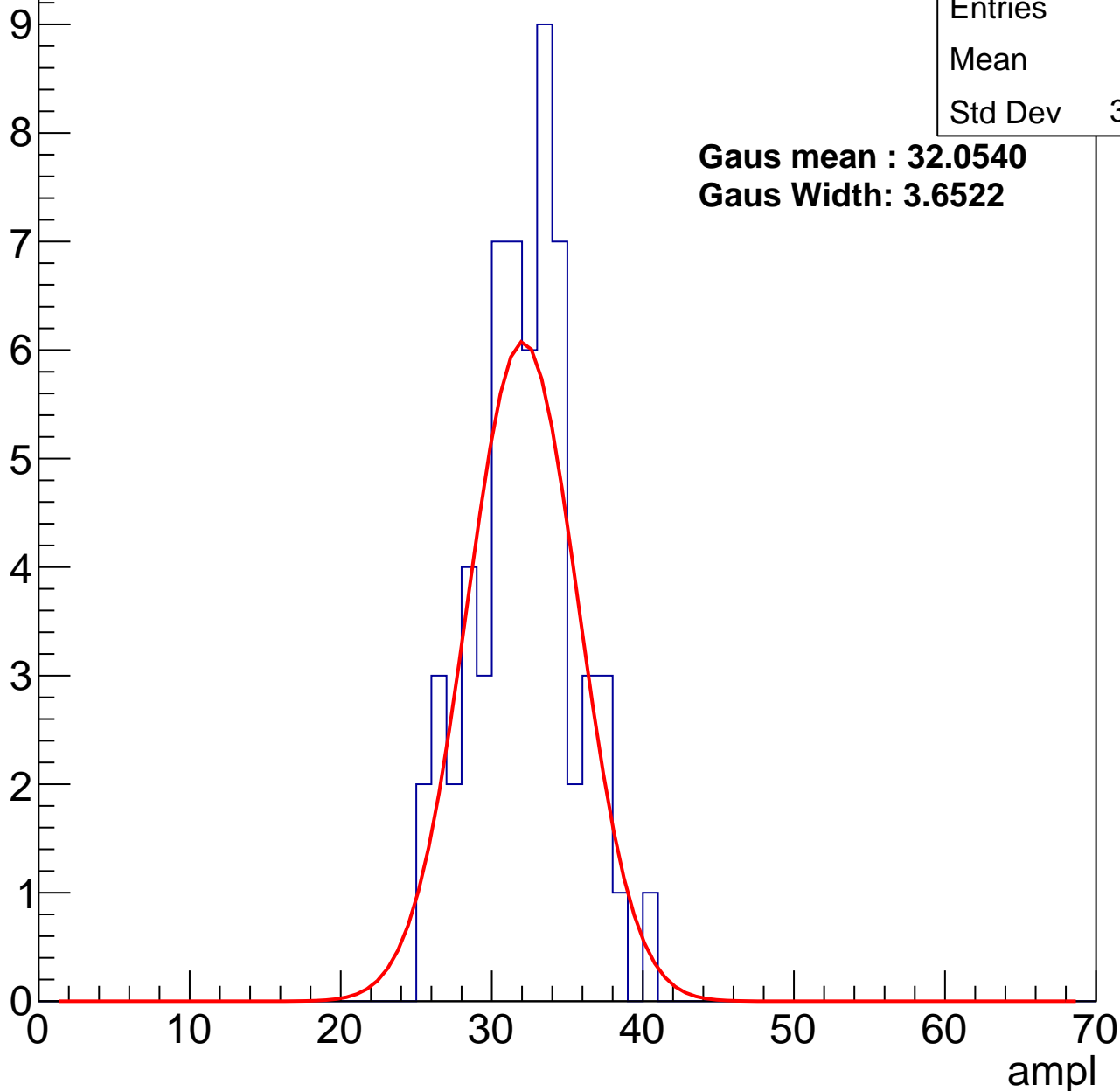
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	31.7
Std Dev	3.303

Gaus mean : 32.0540

Gaus Width: 3.6522



B0L002S, U13-ch36, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	80
Mean	38.96
Std Dev	3.586

Gaus mean : 39.6811

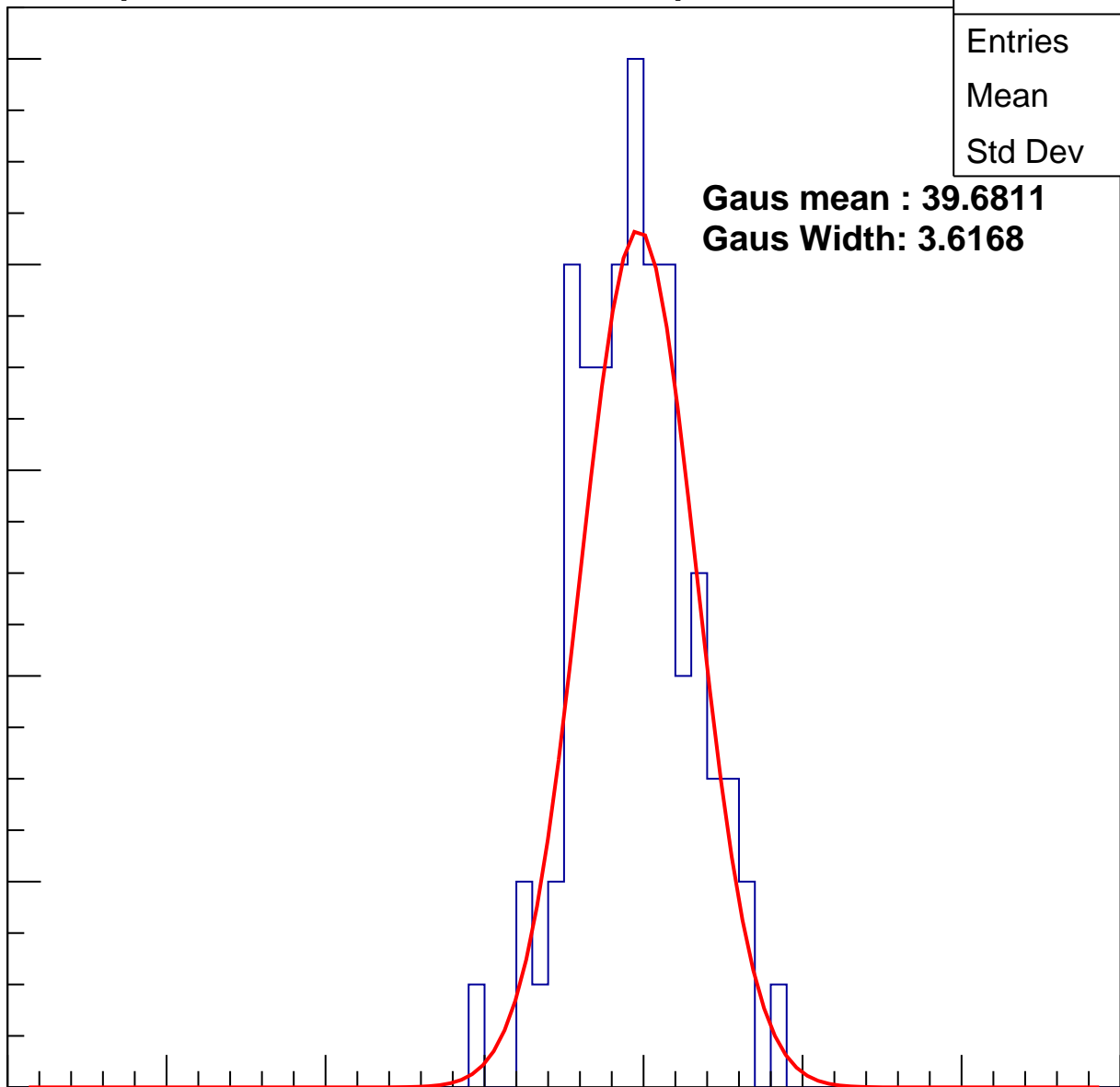
Gaus Width: 3.6168

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch36, adc2

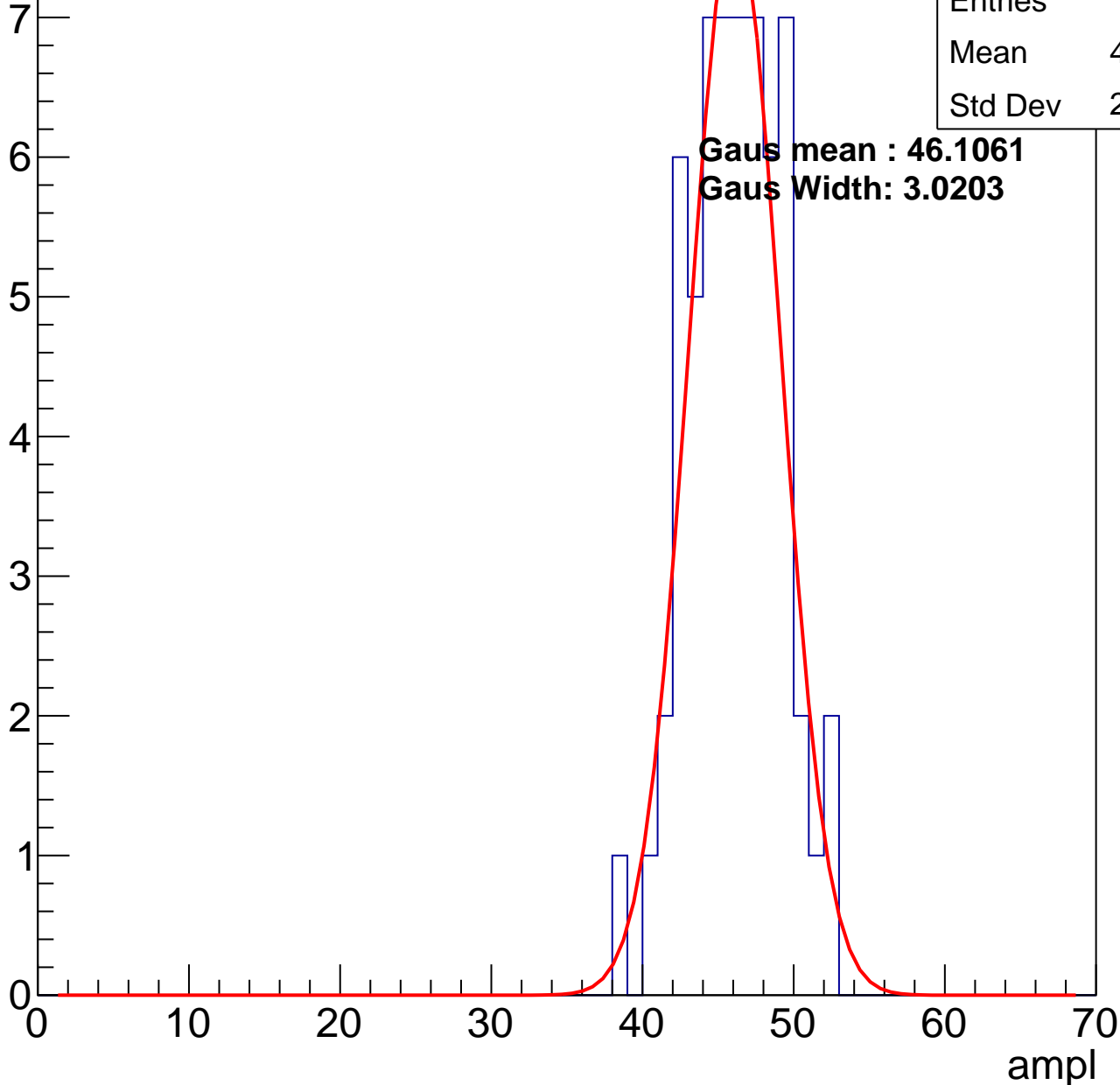
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	45.69
Std Dev	2.984

Gaus mean : 46.1061

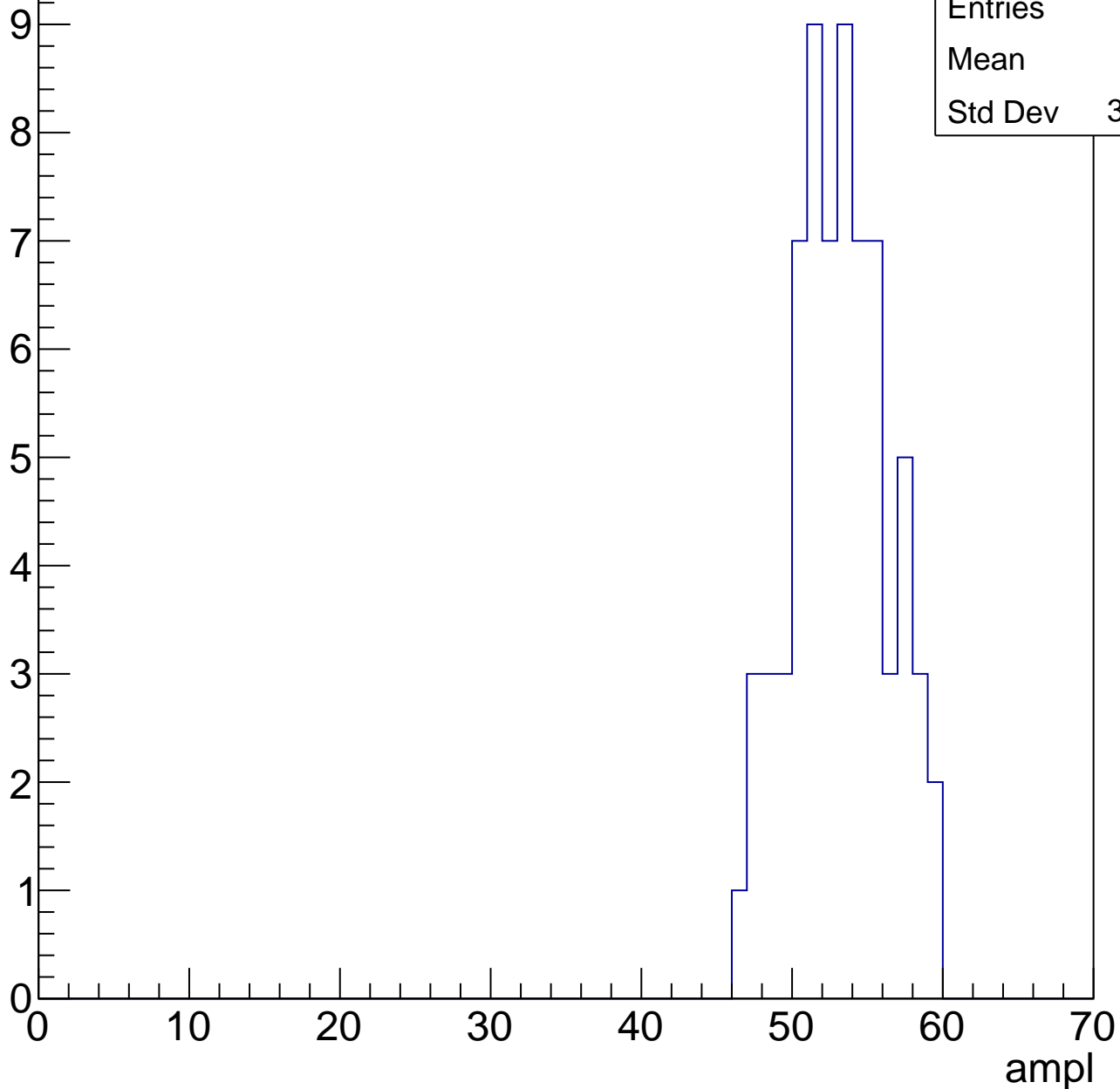
Gaus Width: 3.0203



B0L002S, U13-ch36, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



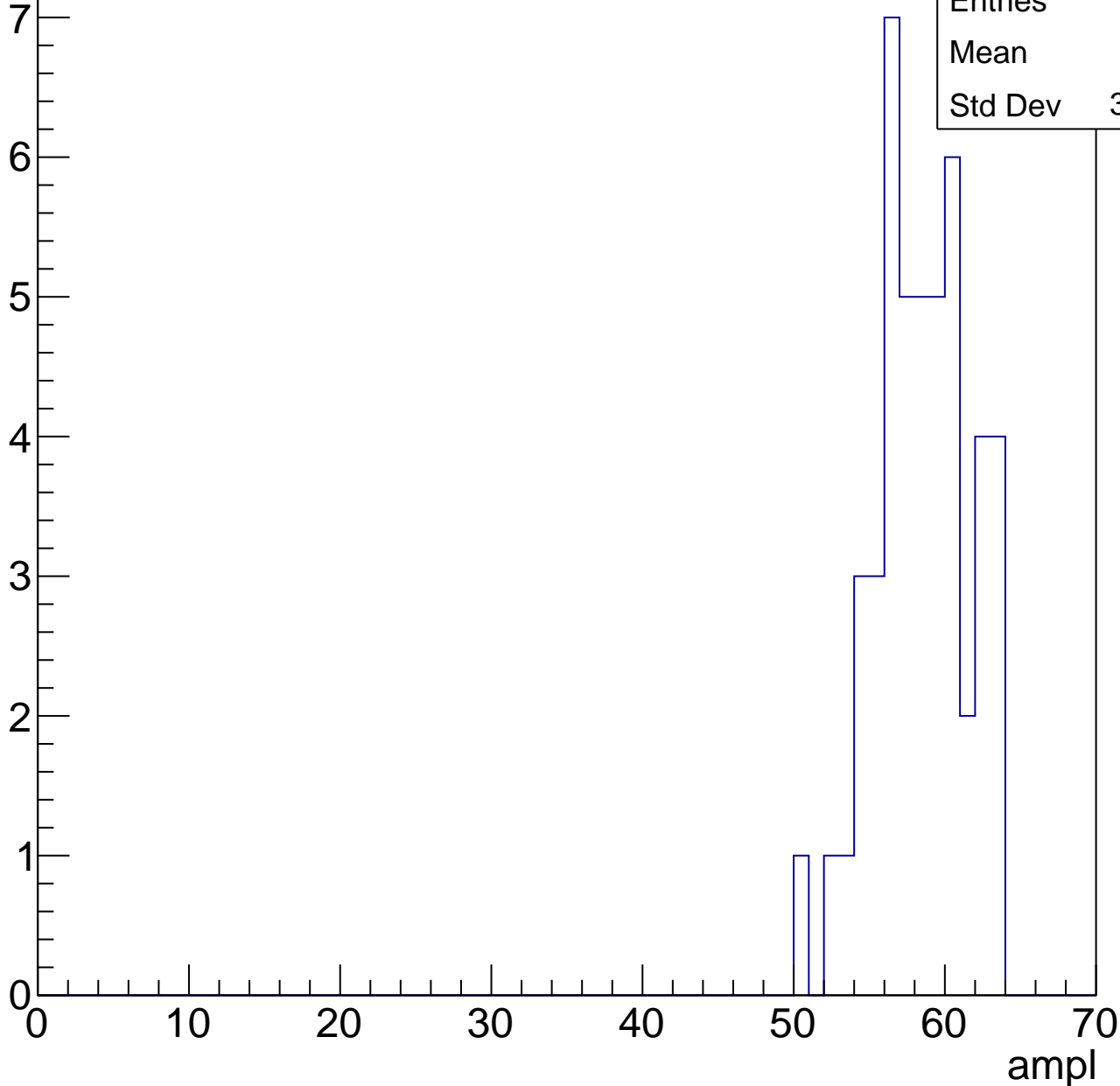
Entries	69
Mean	52.7
Std Dev	3.113

B0L002S, U13-ch36, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	47
Mean	58
Std Dev	3.074

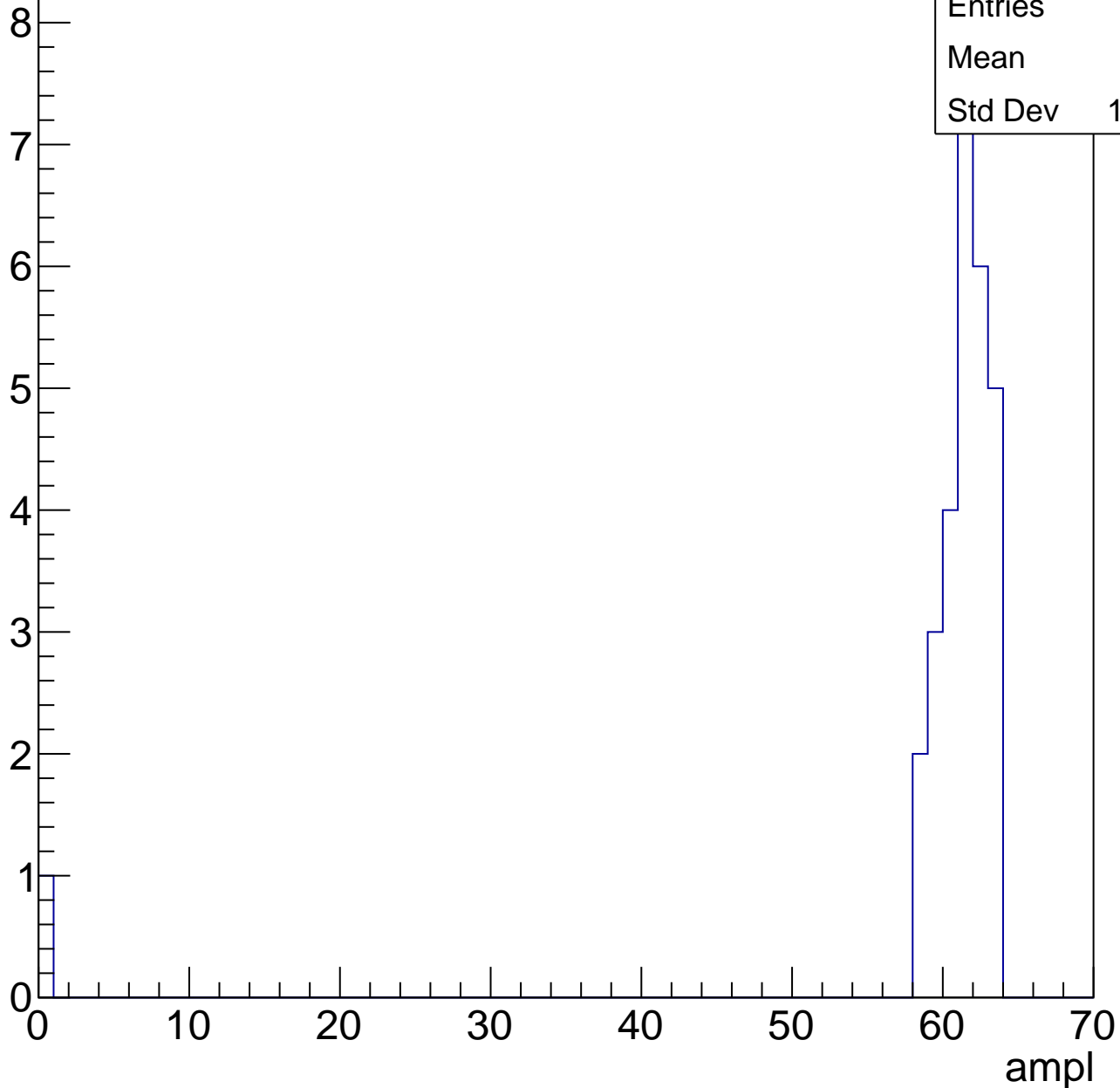


B0L002S, U13-ch36, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

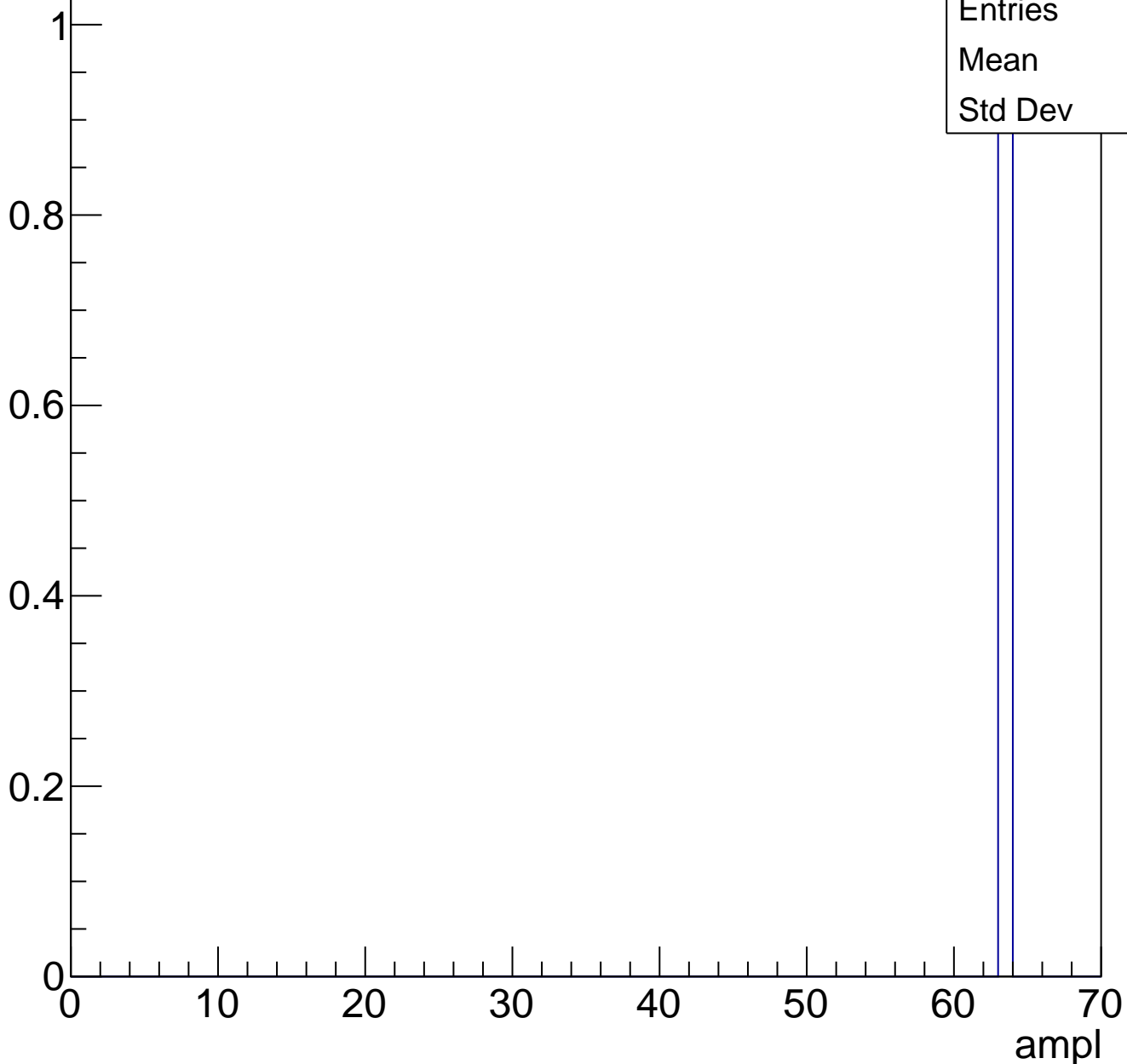
Entries	29
Mean	58.9
Std Dev	11.22



B0L002S, U13-ch36, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch36, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	12.5
Std Dev	12.5

B0L002S, U13-ch37, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	64
Mean	29.69
Std Dev	4.818

Gaus mean : 30.5776

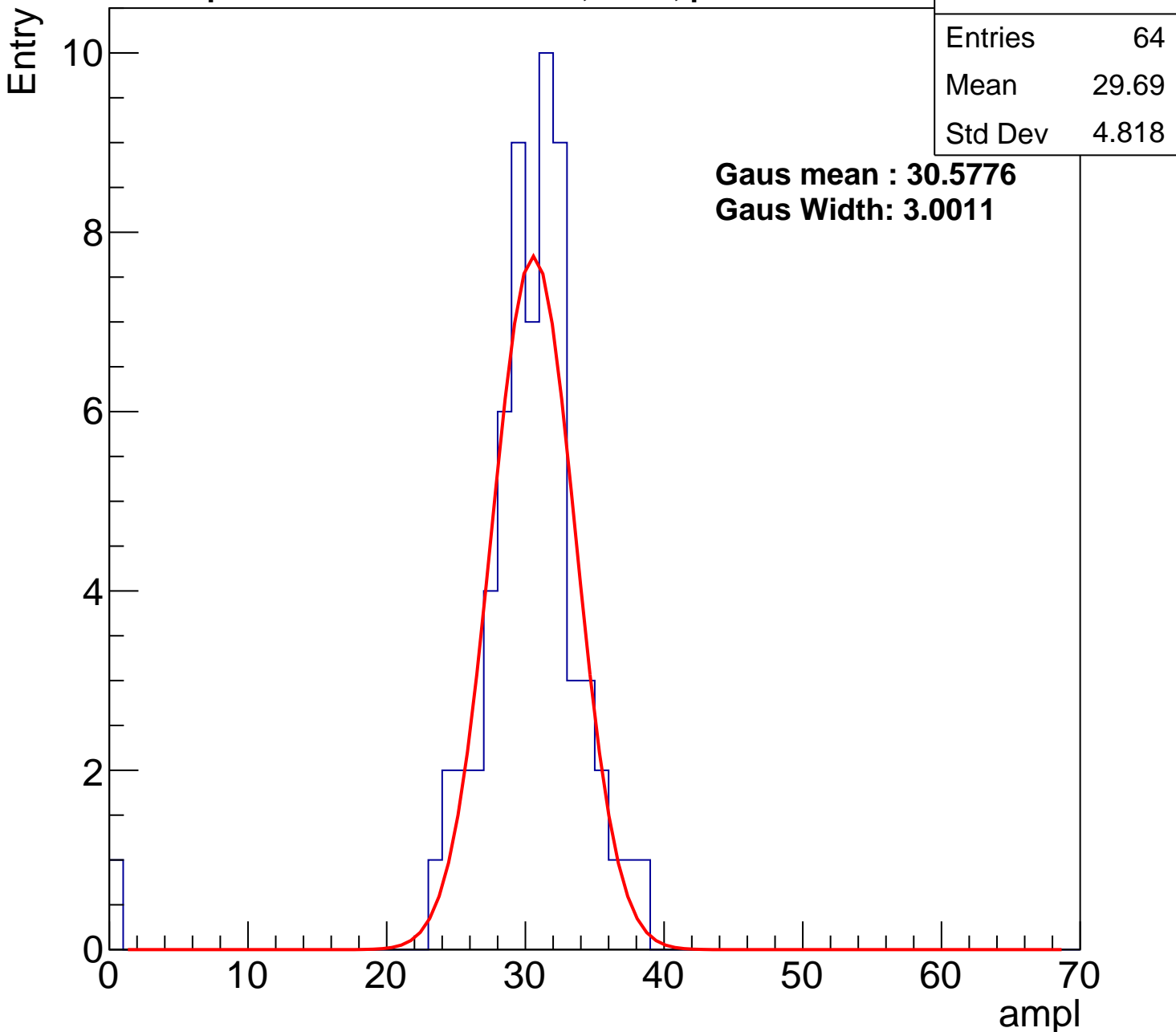
Gaus Width: 3.0011

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch37, adc1

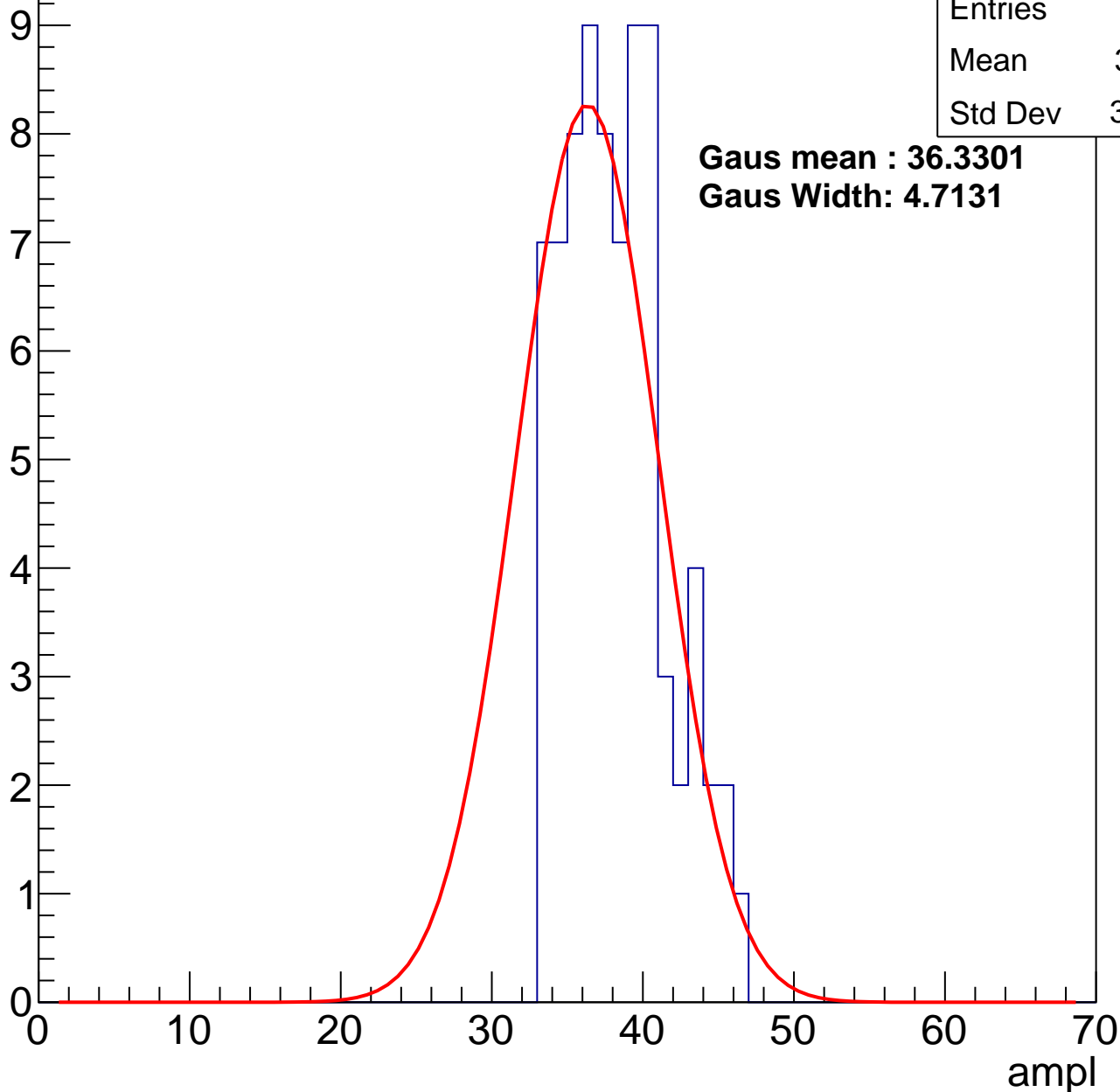
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	37.81
Std Dev	3.278

Gaus mean : 36.3301

Gaus Width: 4.7131



B0L002S, U13-ch37, adc2

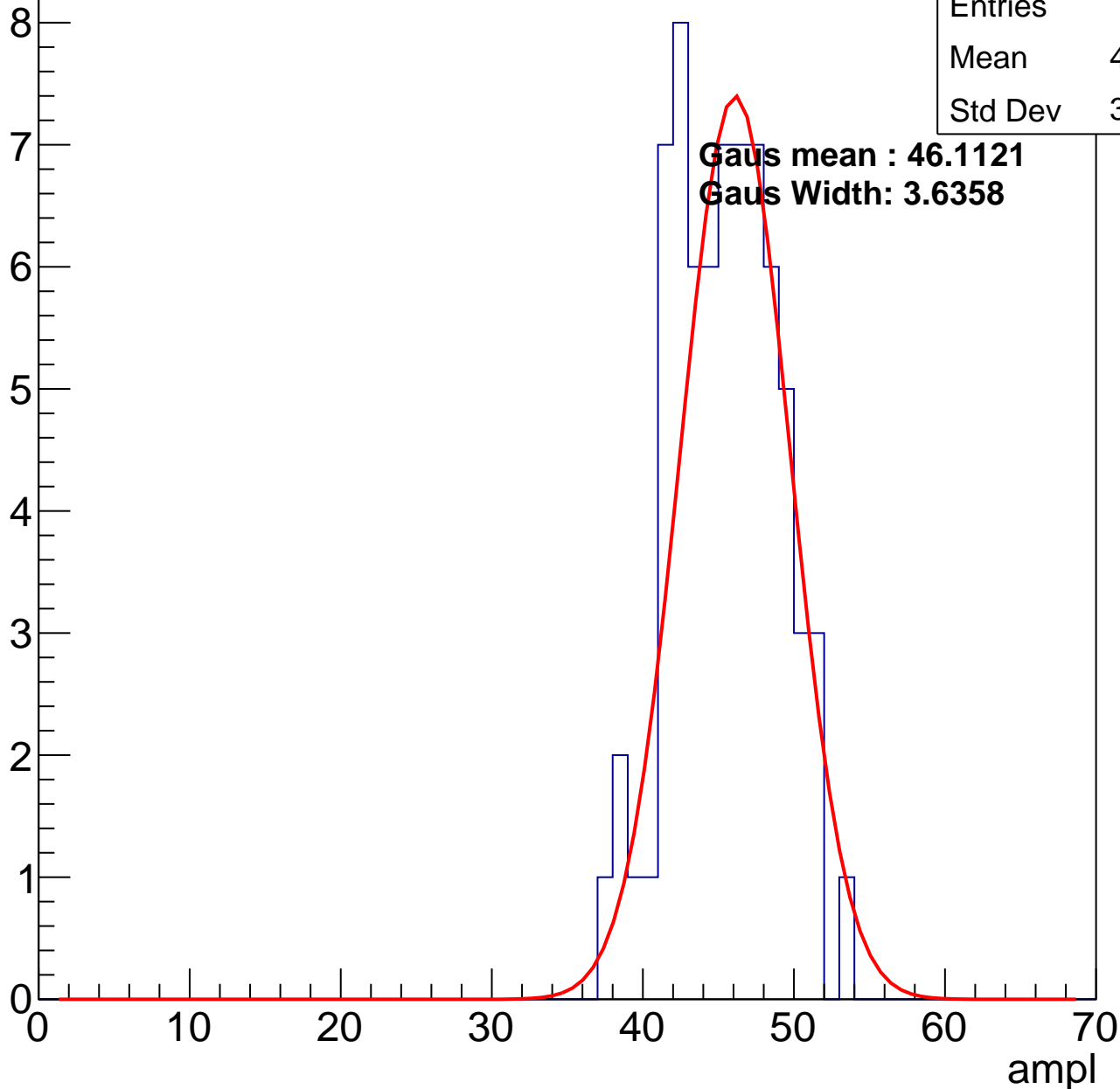
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	44.96
Std Dev	3.466

Gaus mean : 46.1121

Gaus Width: 3.6358



B0L002S, U13-ch37, adc3

calib_packv5_042523_0143.root, FC#8, port C1

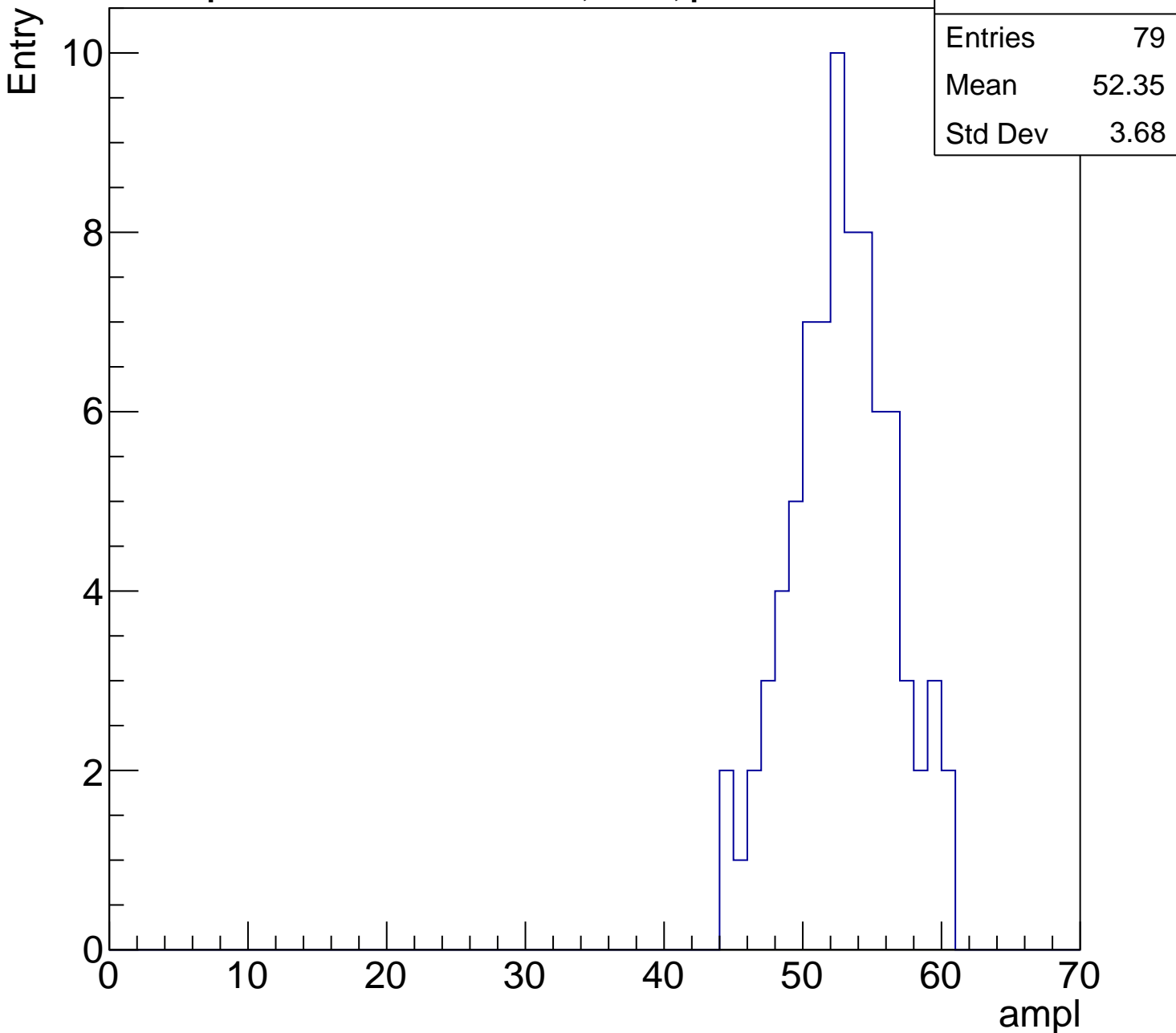
Entries	79
Mean	52.35
Std Dev	3.68

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

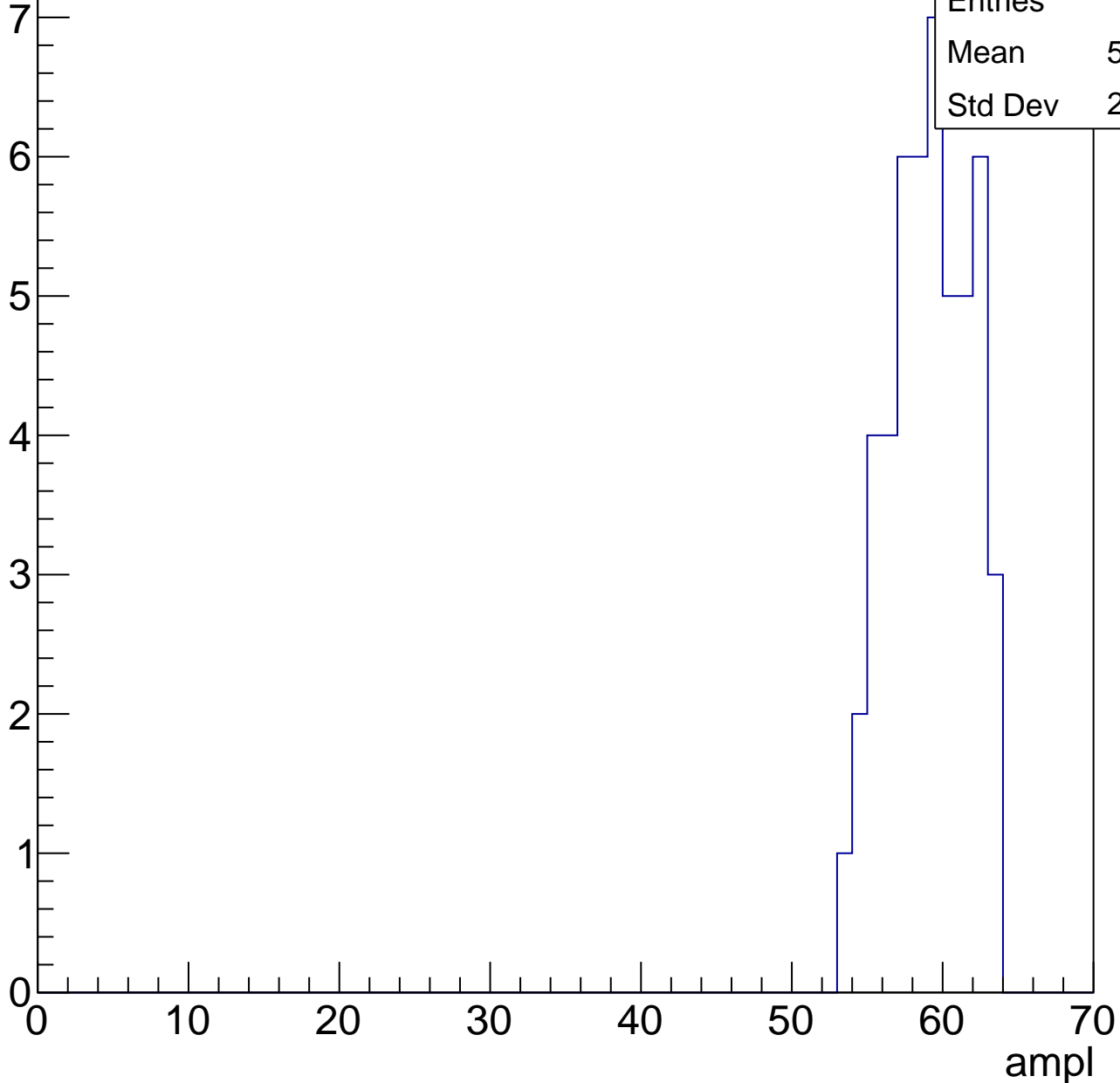


B0L002S, U13-ch37, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	58.65
Std Dev	2.623

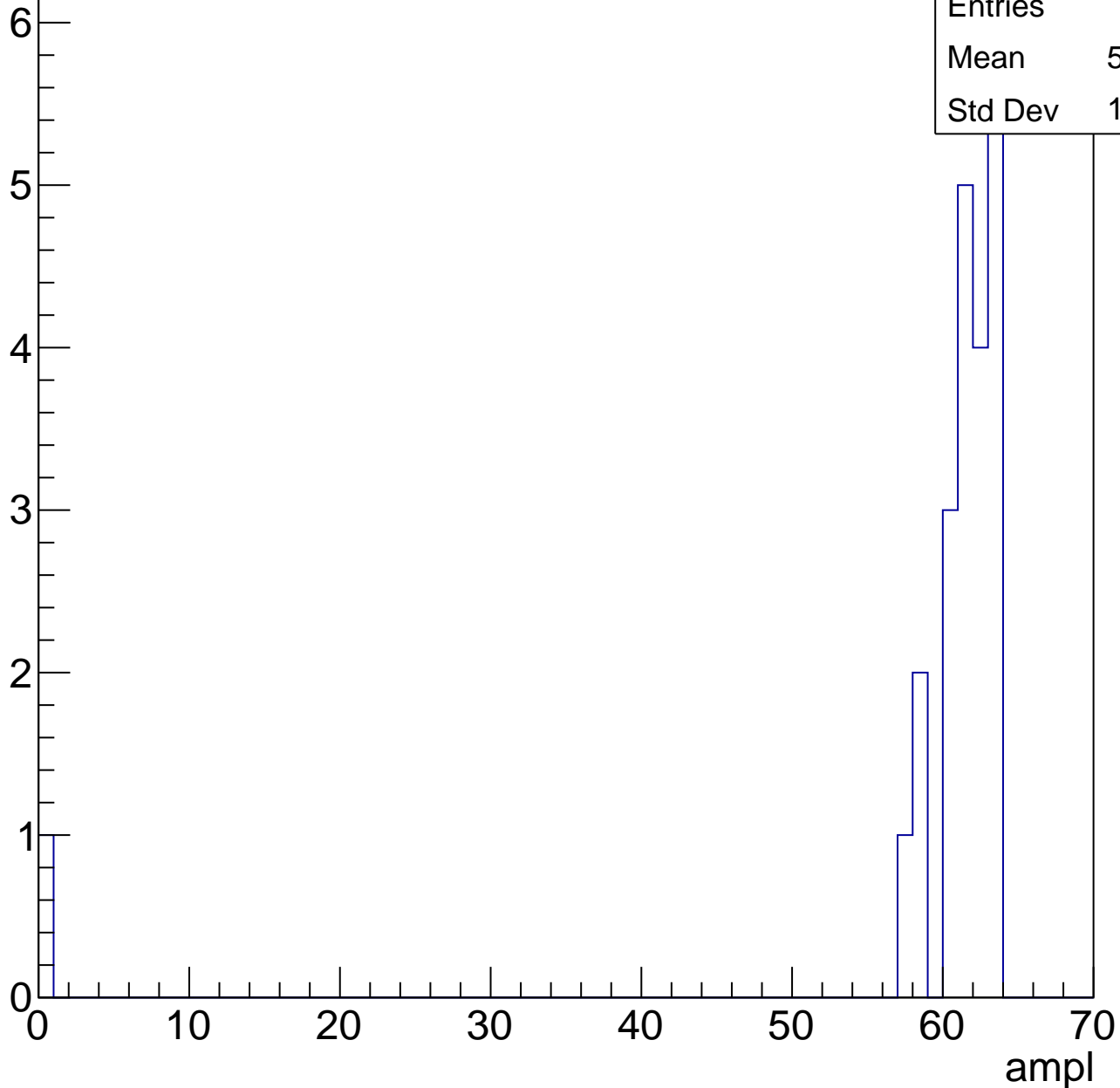


B0L002S, U13-ch37, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	22
Mean	58.36
Std Dev	12.85



B0L002S, U13-ch37, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch37, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch38, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	72
Mean	30.04
Std Dev	5.964

Gaus mean : 31.4665

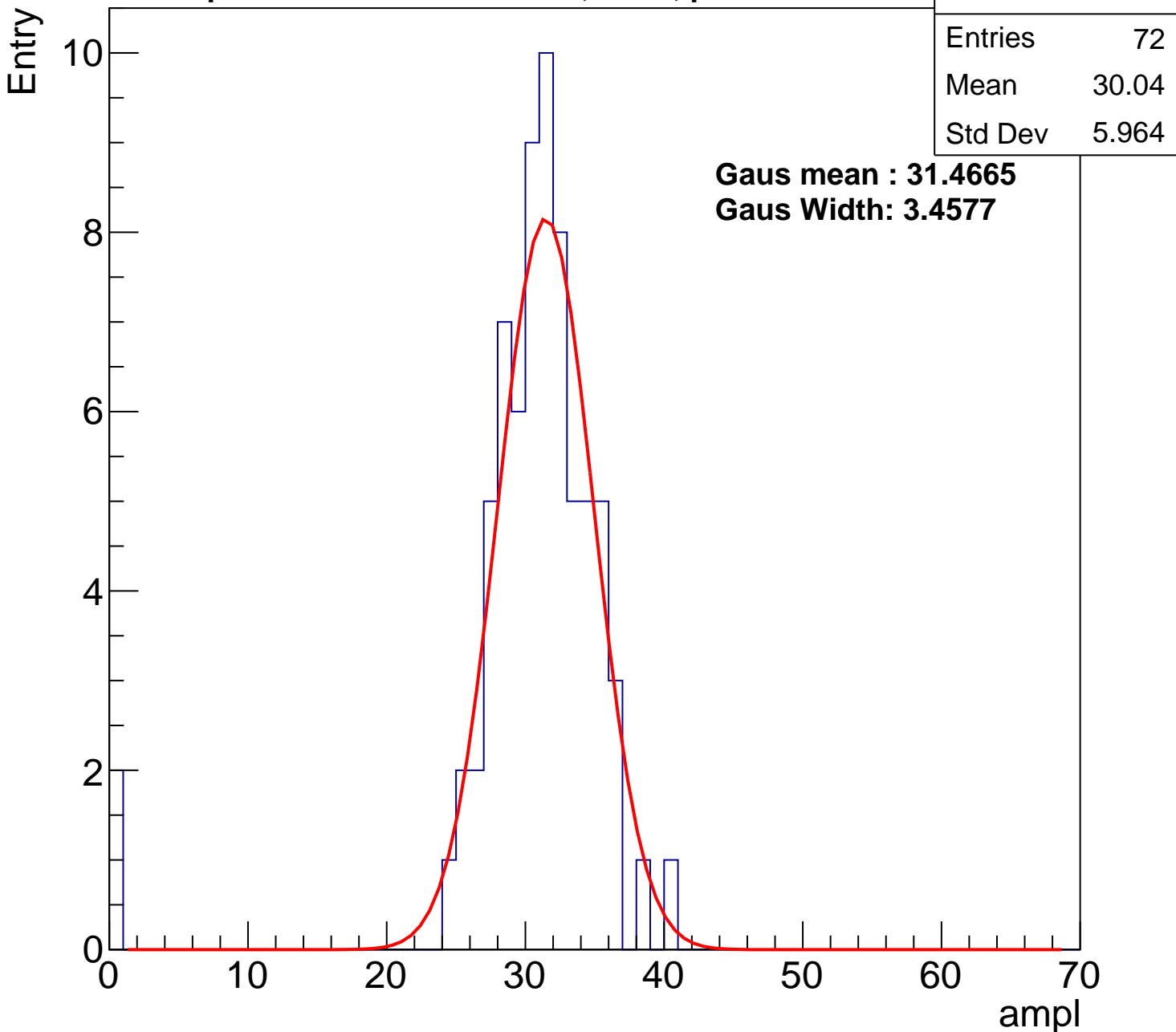
Gaus Width: 3.4577

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U13-ch38, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	81
Mean	38.23
Std Dev	3.493

Gaus mean : 38.3220

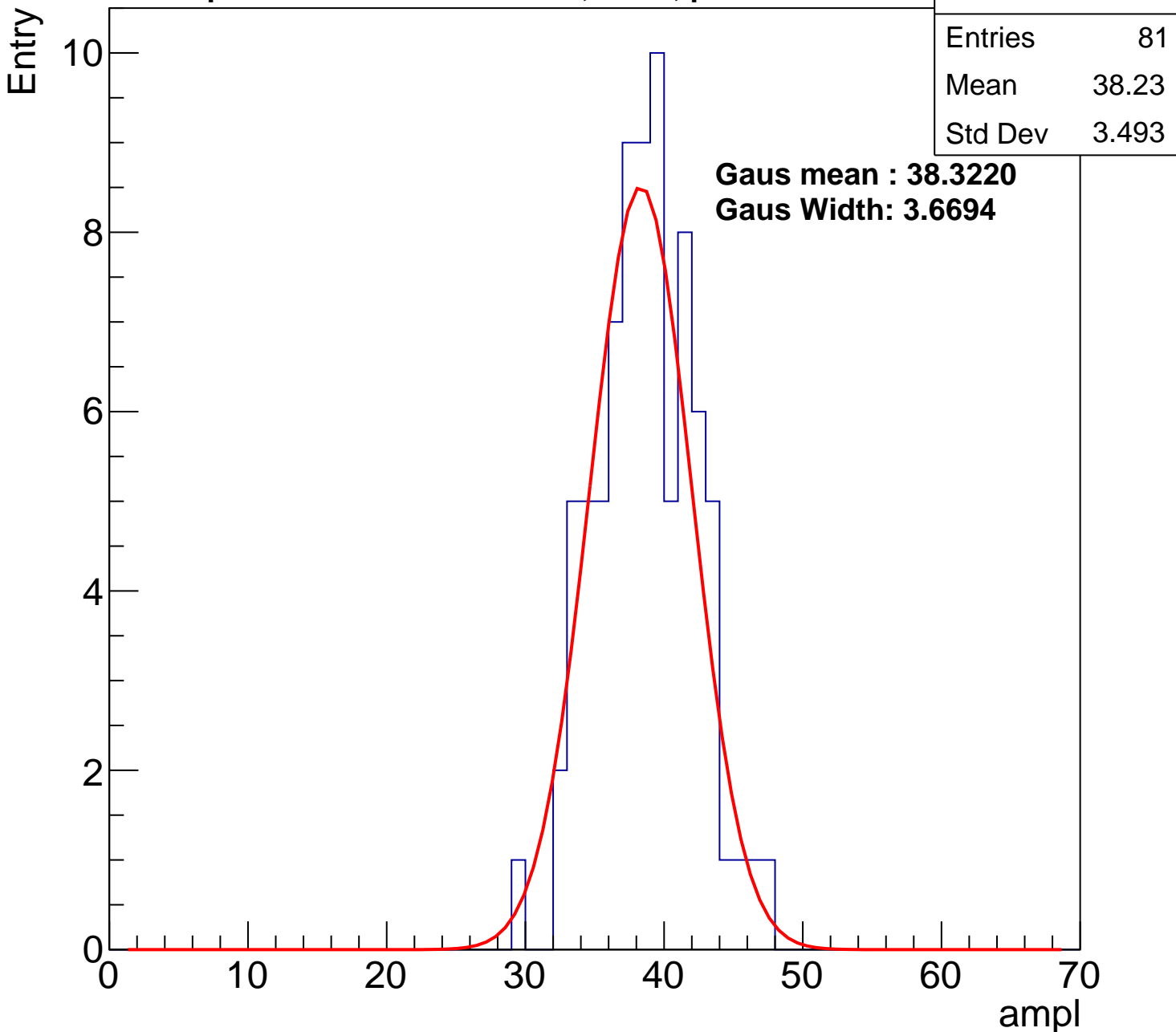
Gaus Width: 3.6694

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U13-ch38, adc2

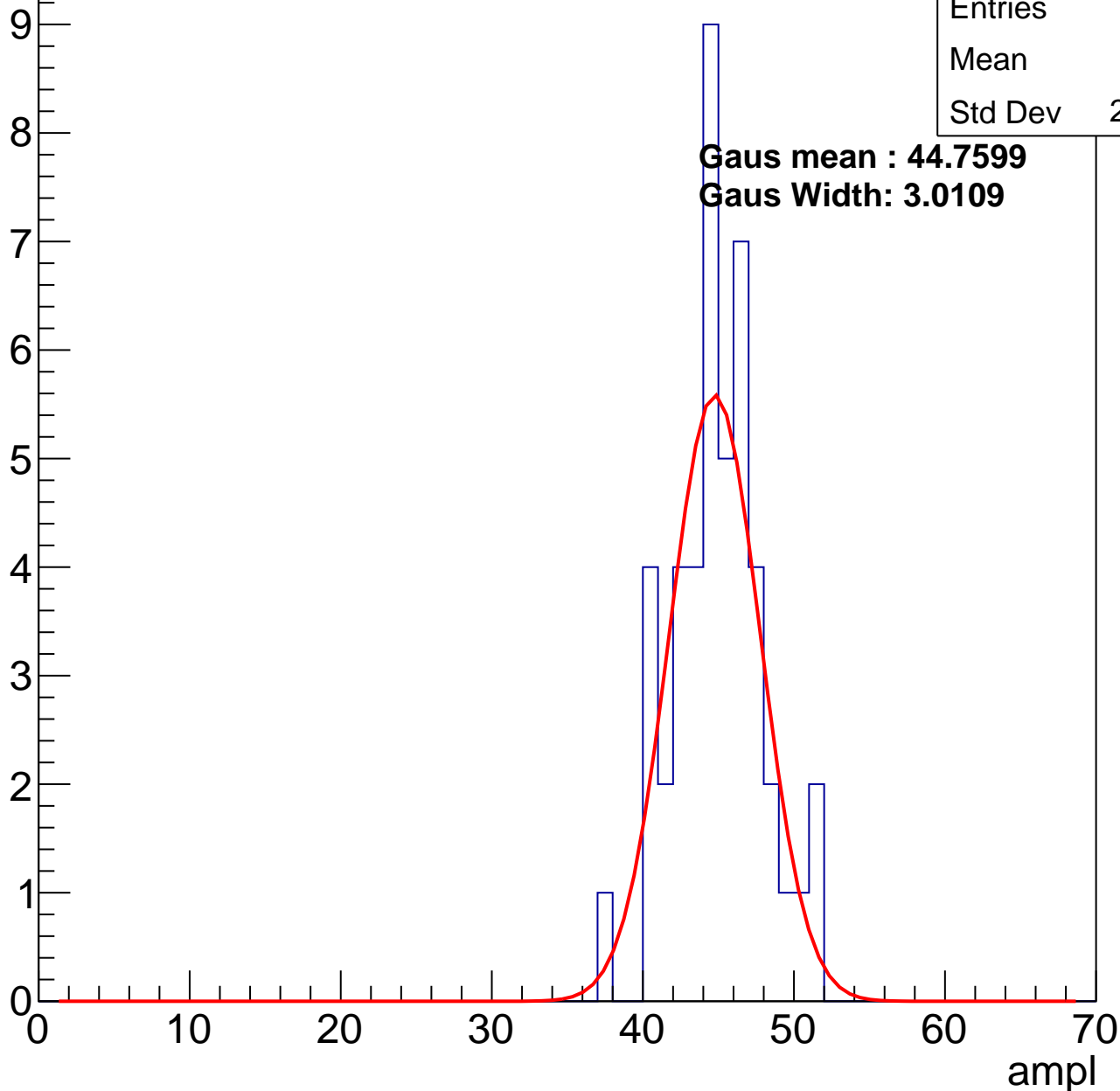
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	46
Mean	44.5
Std Dev	2.947

Gaus mean : 44.7599

Gaus Width: 3.0109

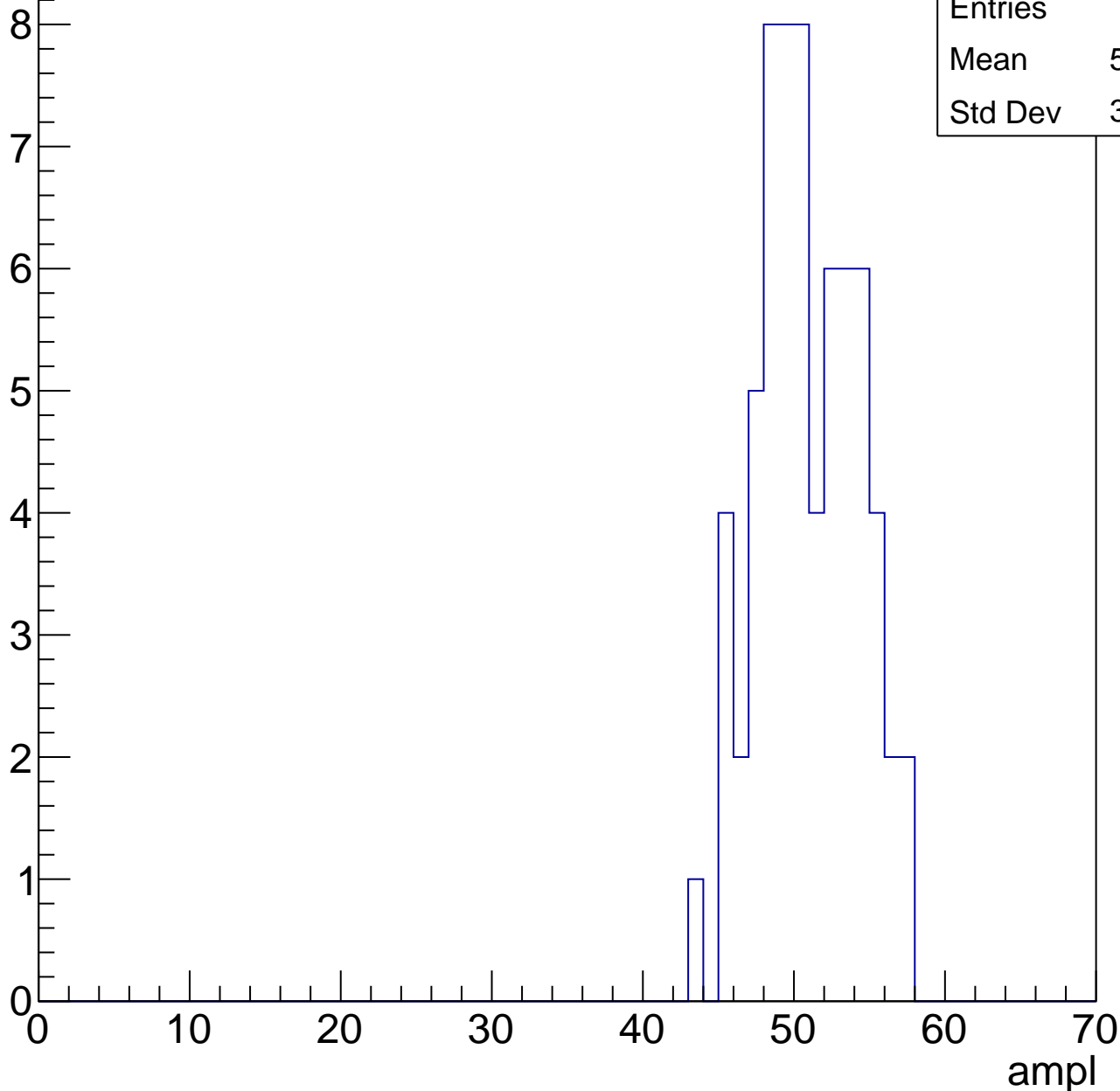


B0L002S, U13-ch38, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

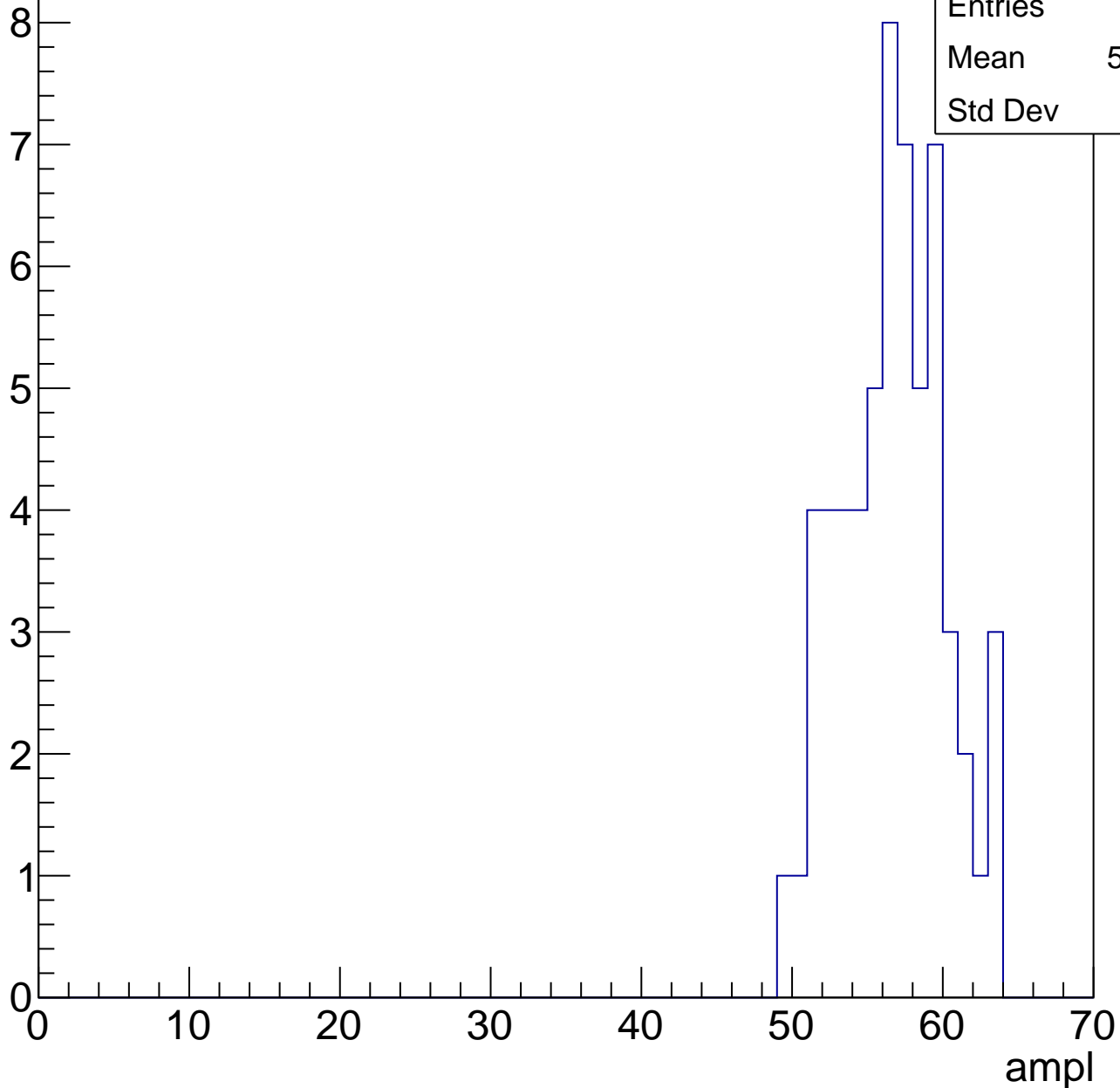
Entries	66
Mean	50.45
Std Dev	3.258



B0L002S, U13-ch38, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



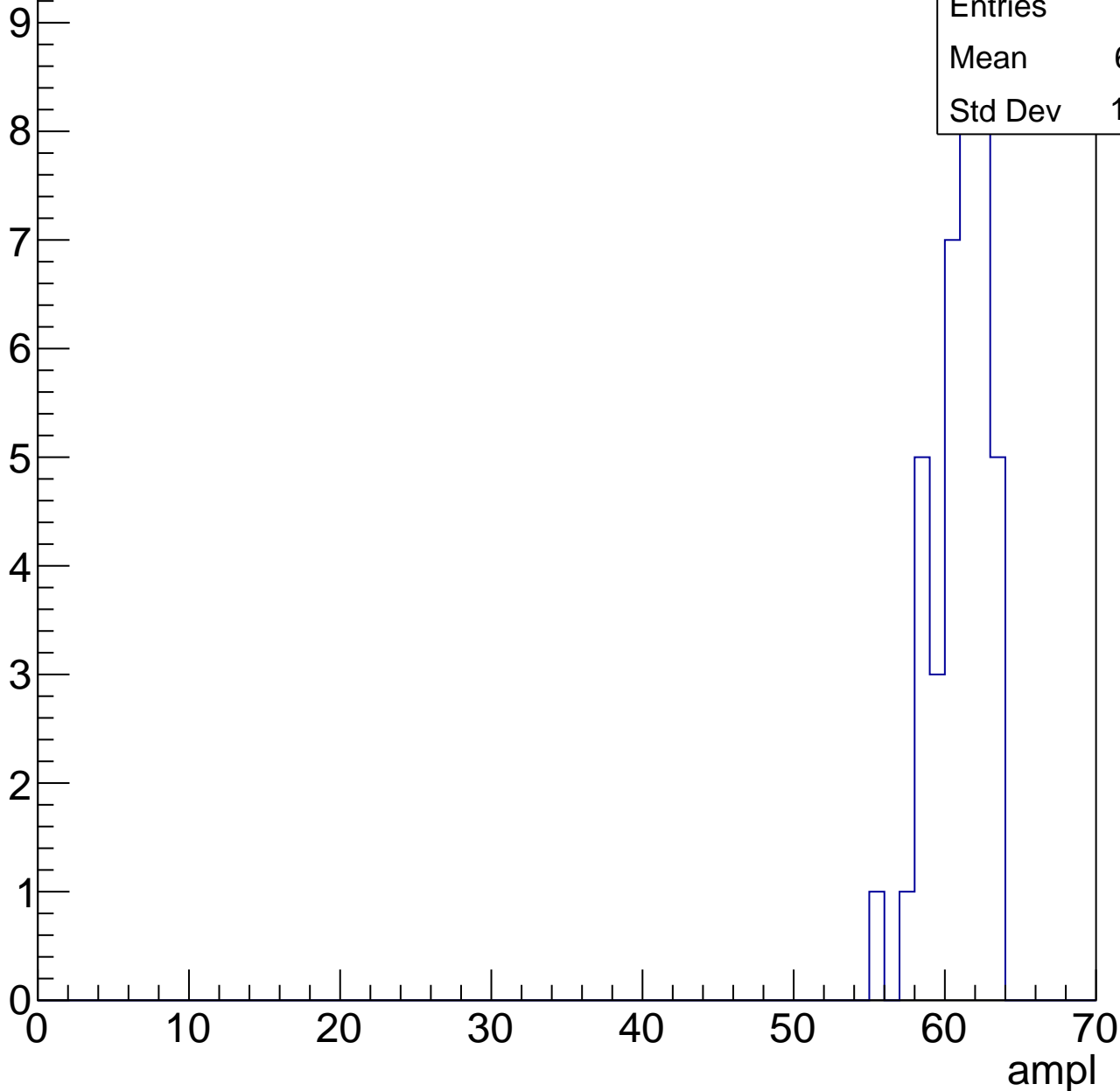
Entries	59
Mean	56.22
Std Dev	3.38

B0L002S, U13-ch38, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	39
Mean	60.51
Std Dev	1.866



B0L002S, U13-ch38, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch38, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	3
Mean	0
Std Dev	0

B0L002S, U13-ch39, adc0

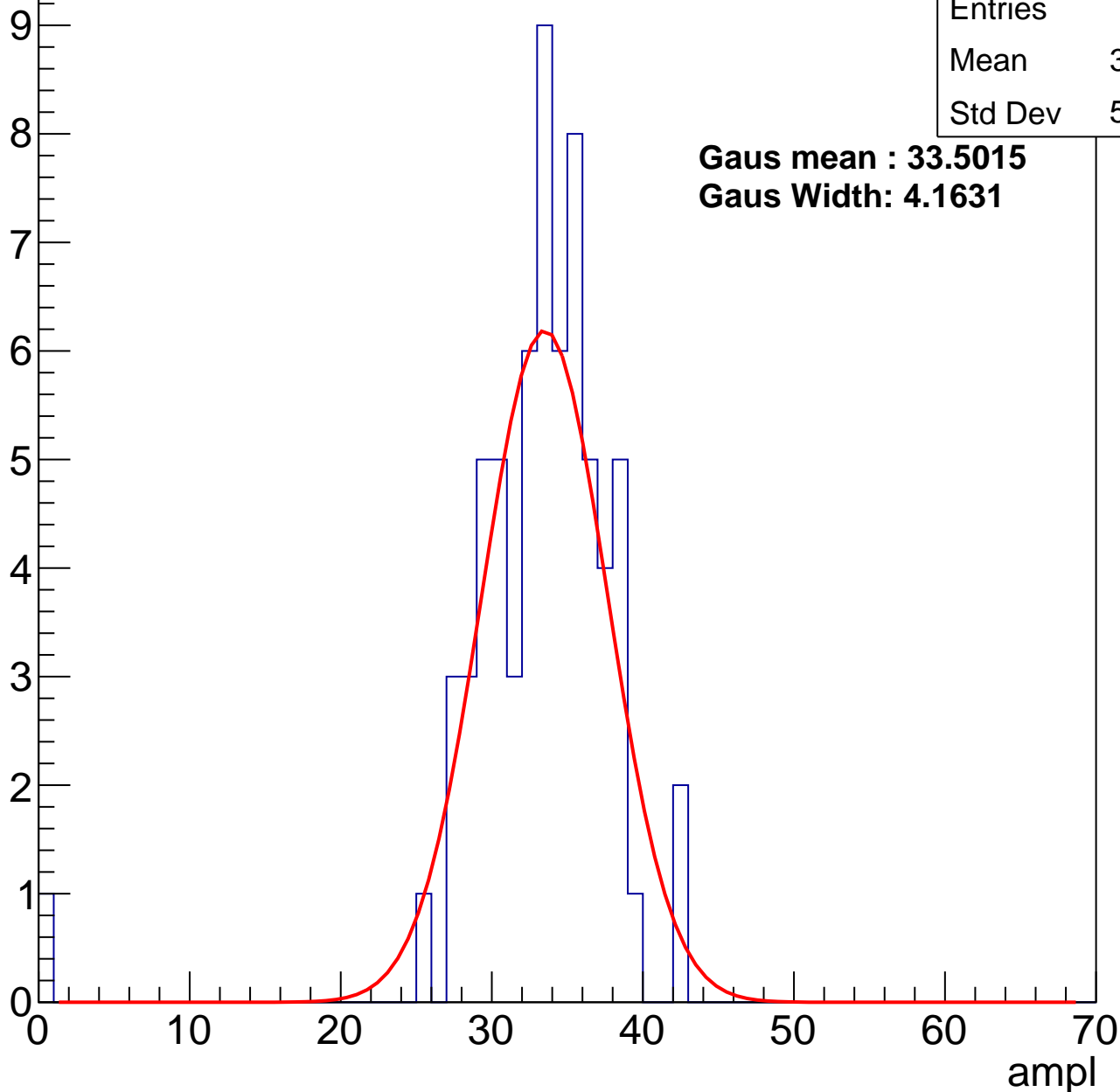
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	32.72
Std Dev	5.386

Gaus mean : 33.5015

Gaus Width: 4.1631



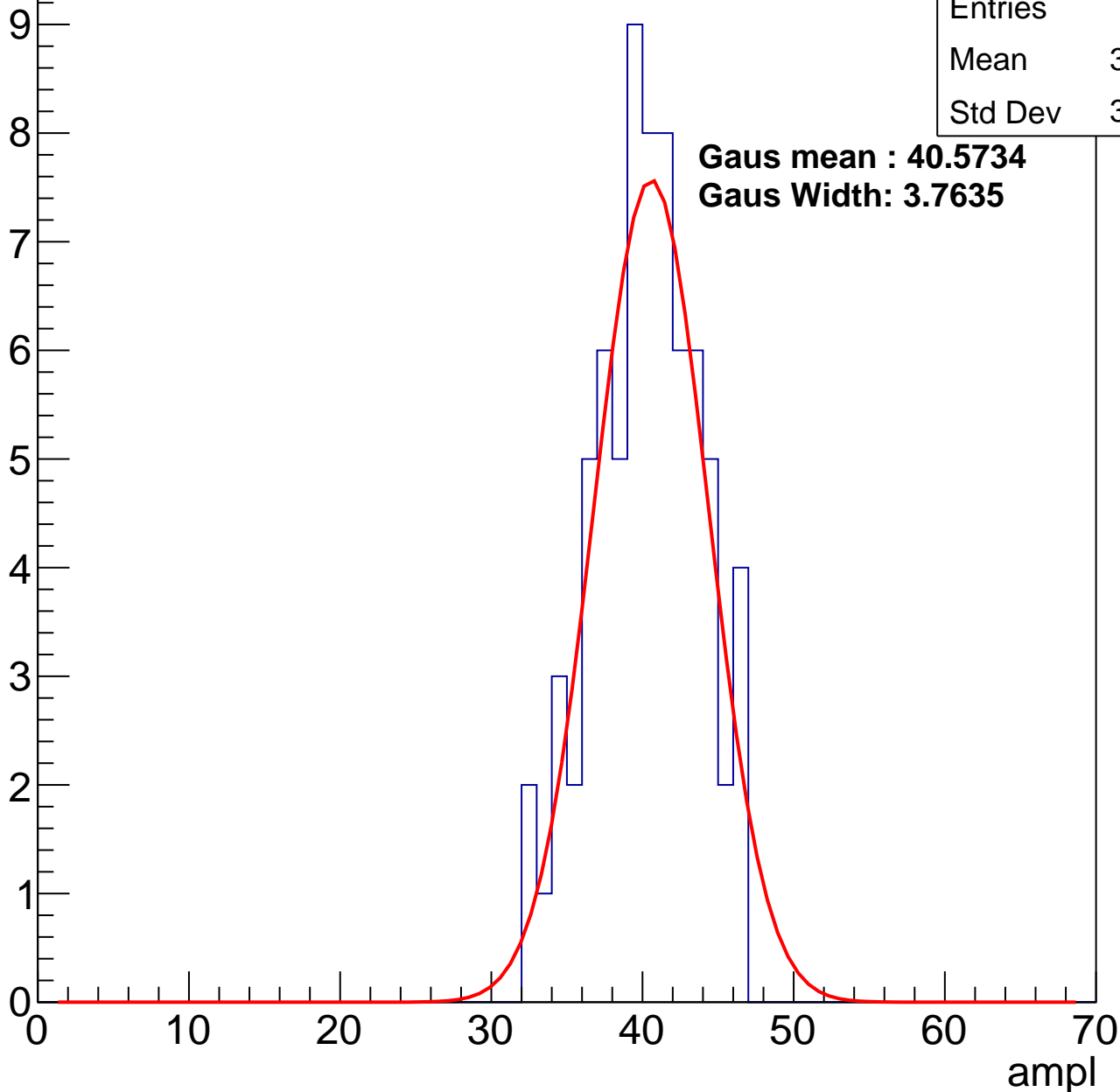
B0L002S, U13-ch39, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	39.78
Std Dev	3.445

Gaus mean : 40.5734
Gaus Width: 3.7635



B0L002S, U13-ch39, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	60
Mean	46.4
Std Dev	2.956

Gaus mean : 46.9170

Gaus Width: 3.1598

Entry

10

8

6

4

2

0

0

10

20

30

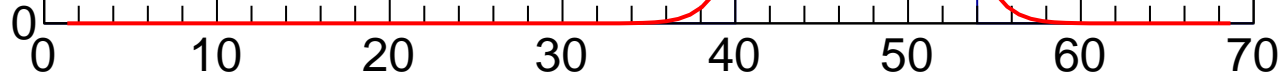
40

50

60

70

ampl



B0L002S, U13-ch39, adc3

calib_packv5_042523_0143.root, FC#8, port C1

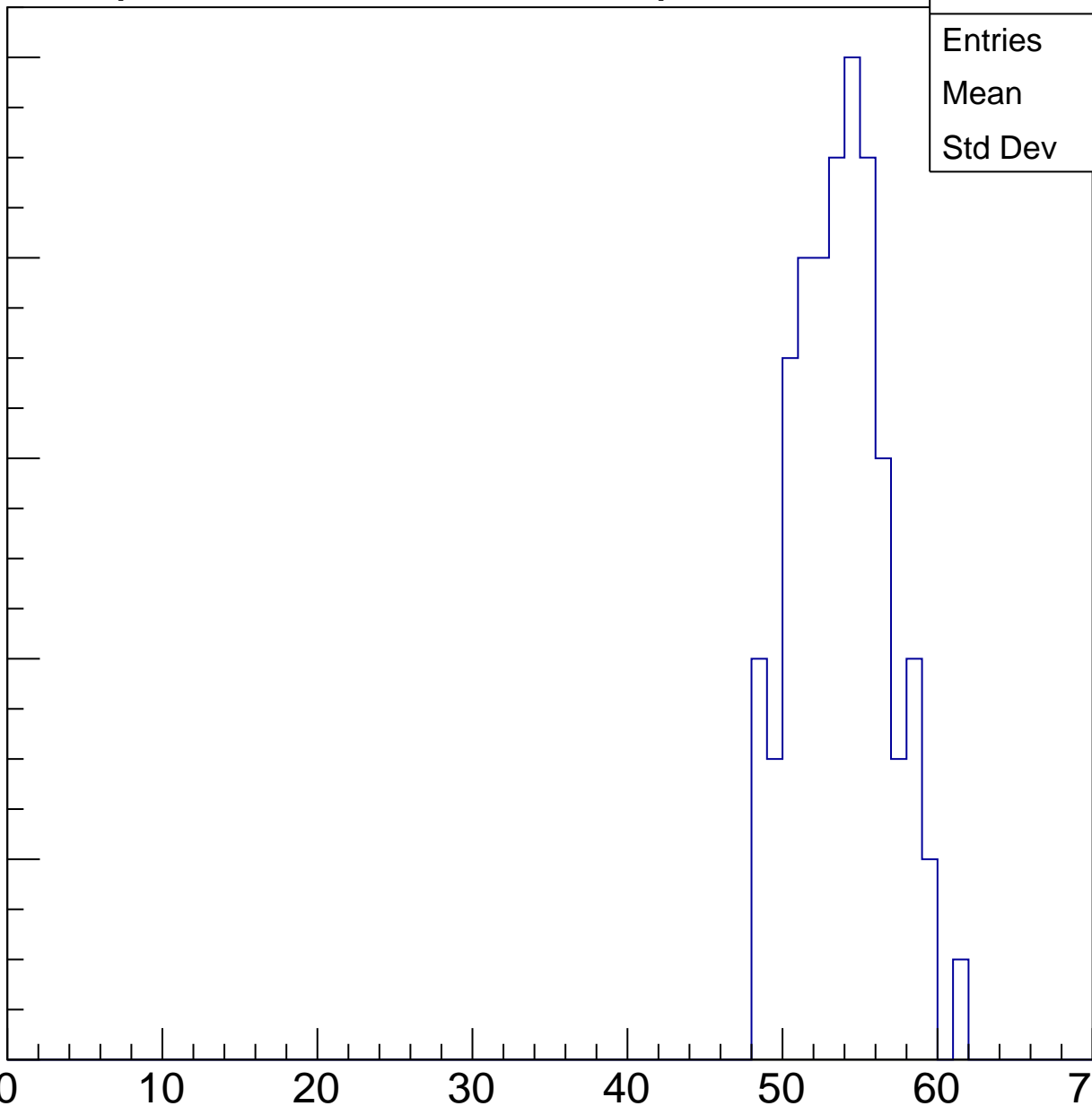
Entries	74
Mean	53.28
Std Dev	2.916

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U13-ch39, adc4

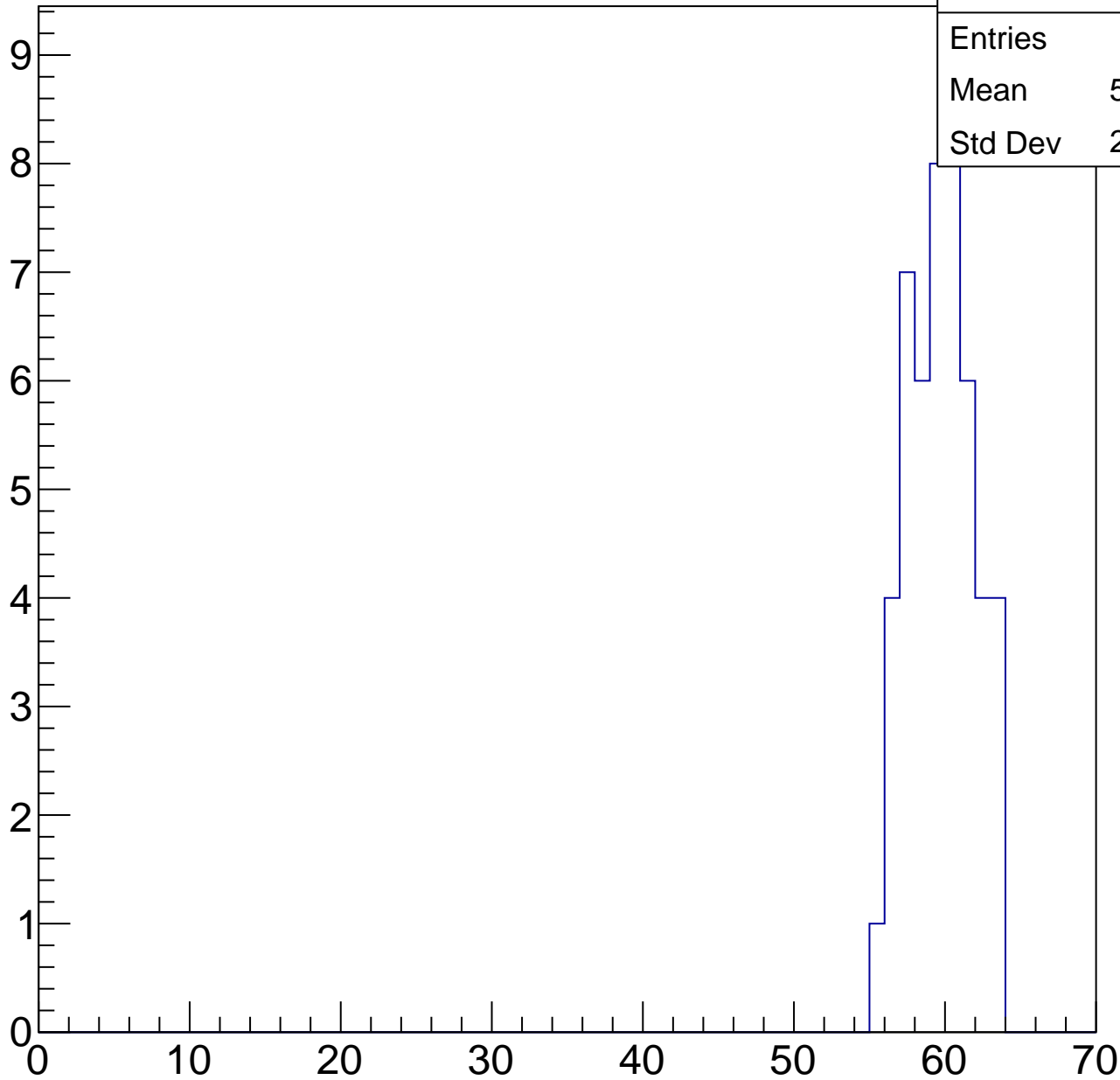
calib_packv5_042523_0143.root, FC#8, port C1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	49
Mean	59.27
Std Dev	2.097

ampl

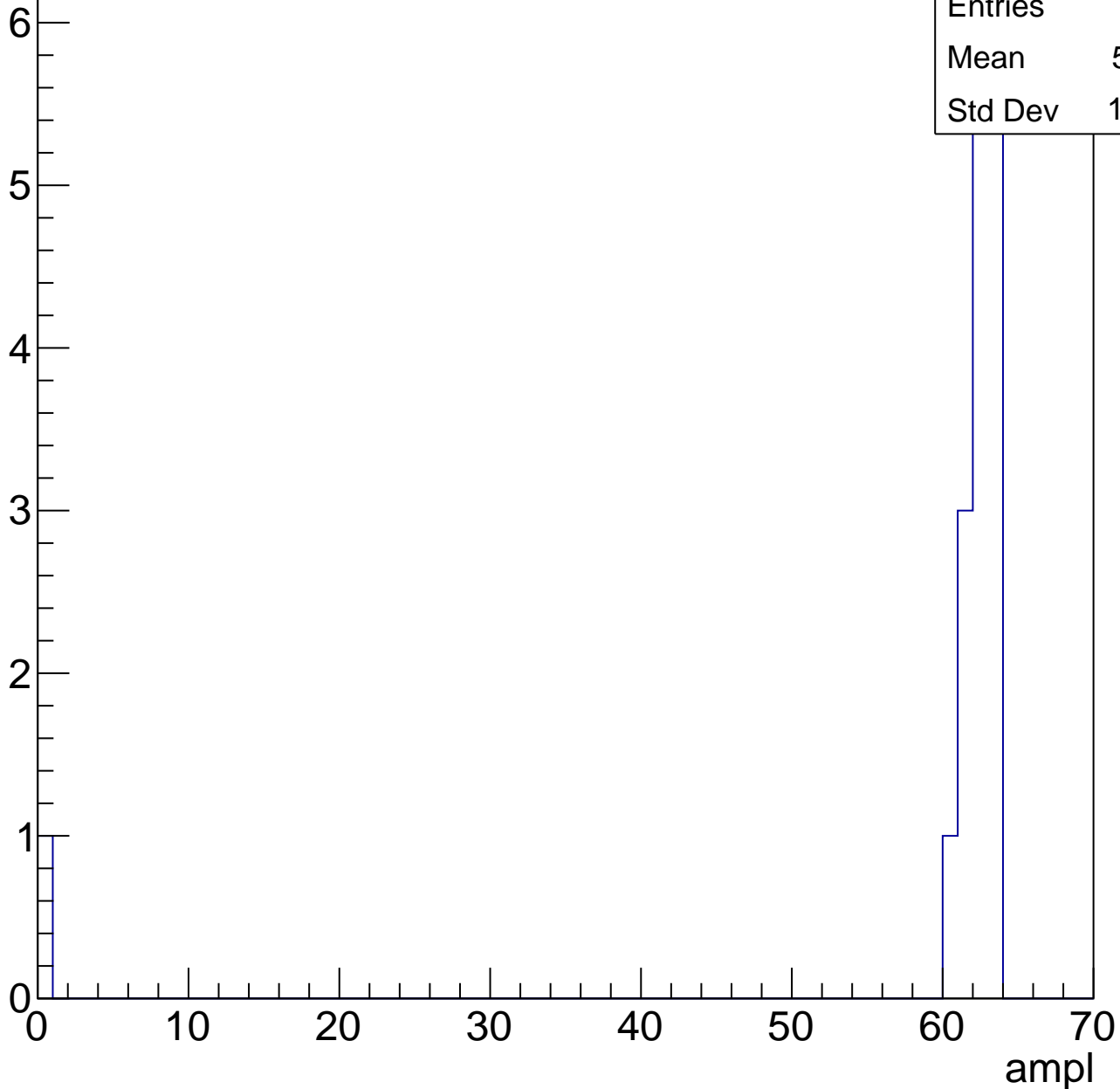


B0L002S, U13-ch39, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	17
Mean	58.41
Std Dev	14.63



B0L002S, U13-ch39, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch39, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch40, adc0

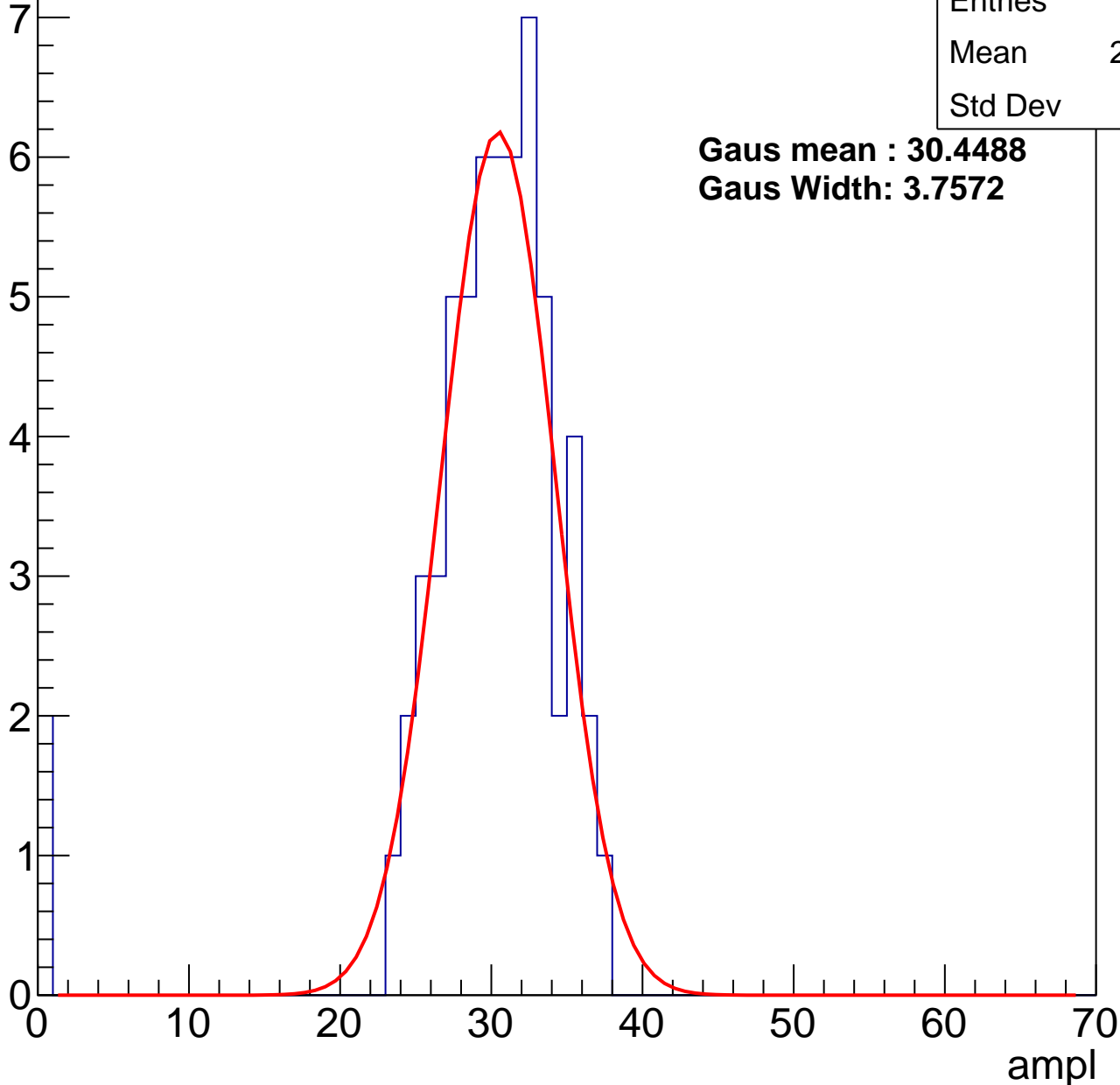
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	29.08
Std Dev	6.32

Gaus mean : 30.4488

Gaus Width: 3.7572



B0L002S, U13-ch40, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	86
Mean	36.74
Std Dev	3.752

Gaus mean : 37.3365

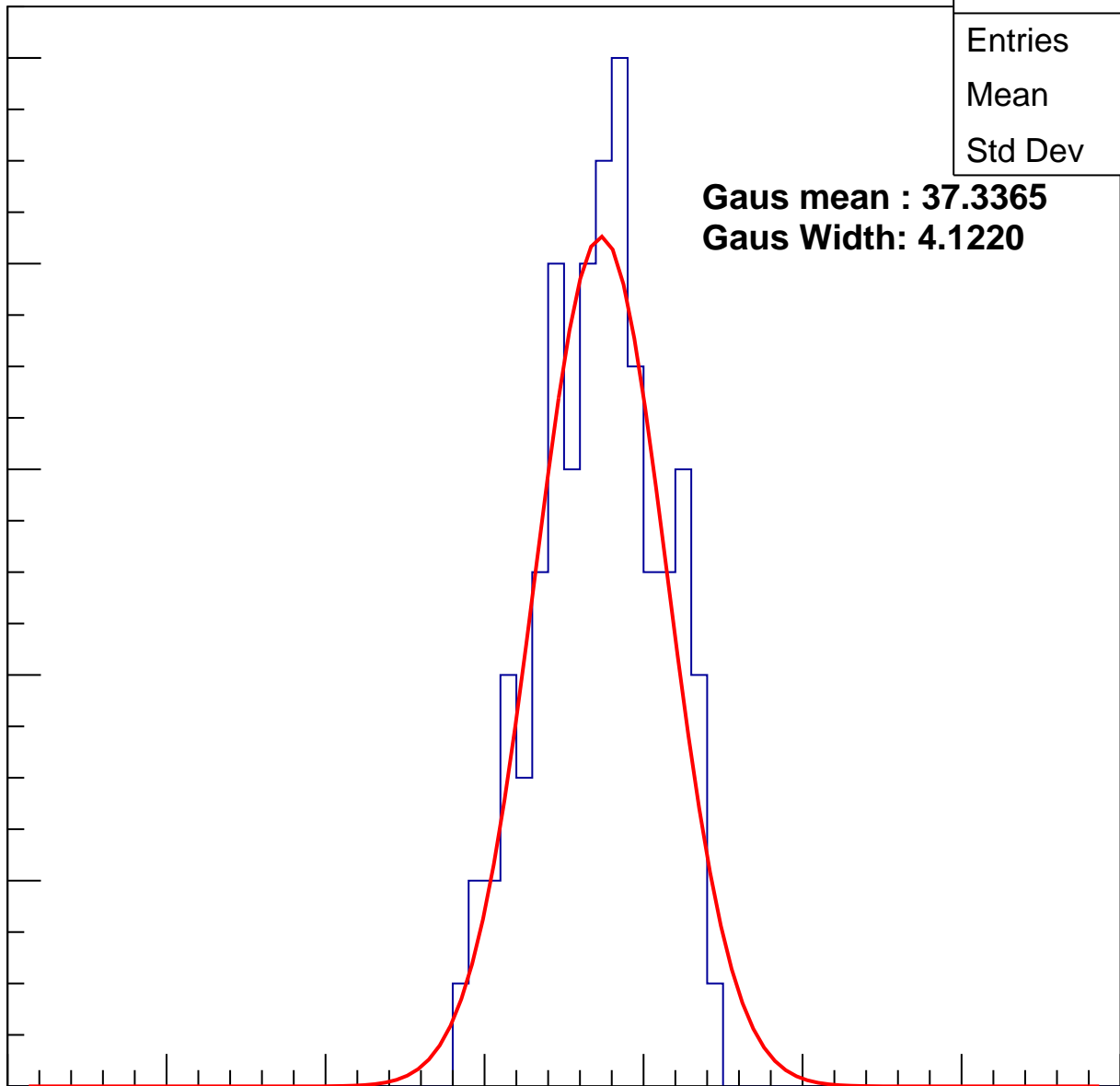
Gaus Width: 4.1220

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch40, adc2

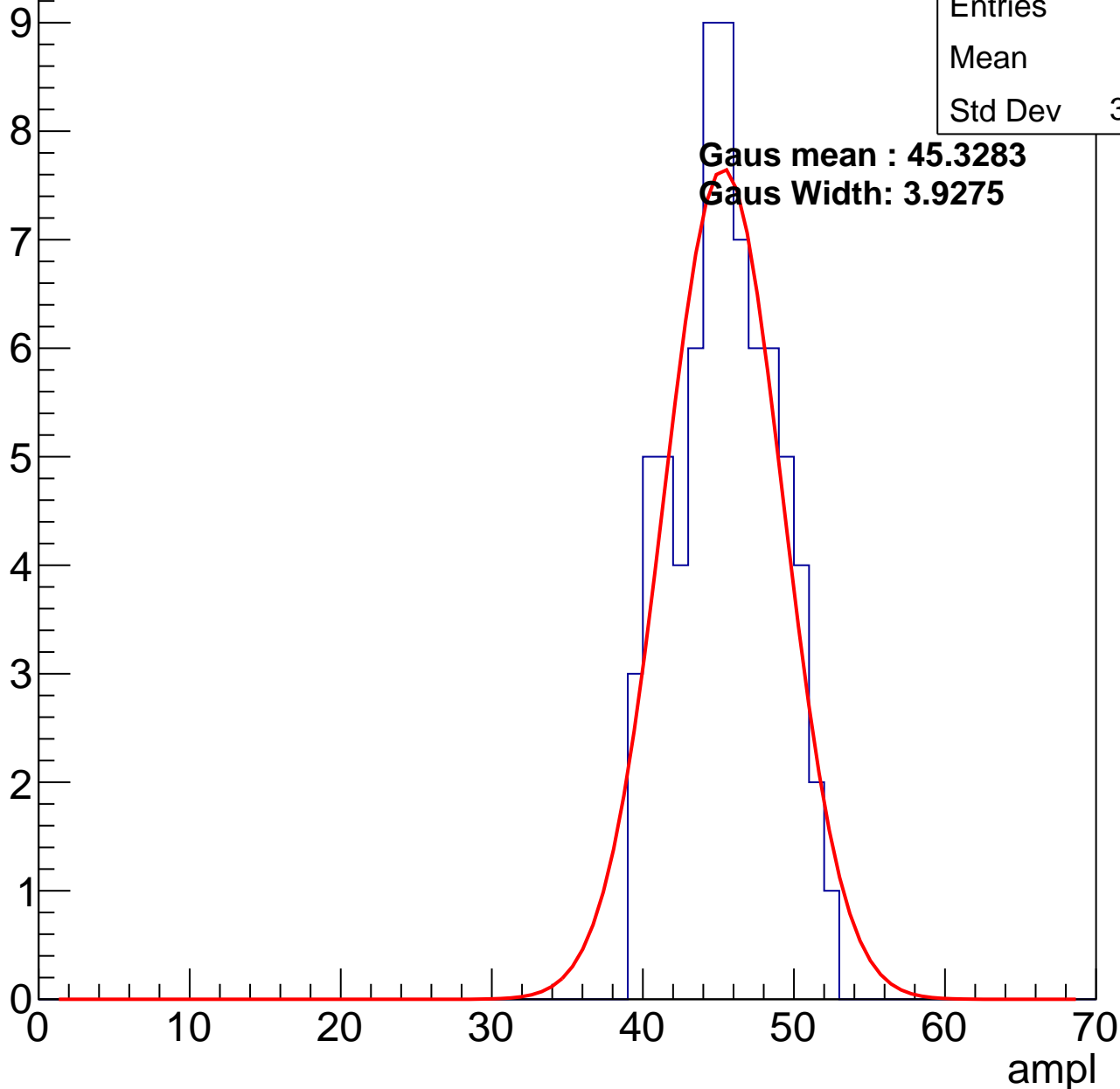
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	45
Std Dev	3.266

Gaus mean : 45.3283

Gaus Width: 3.9275

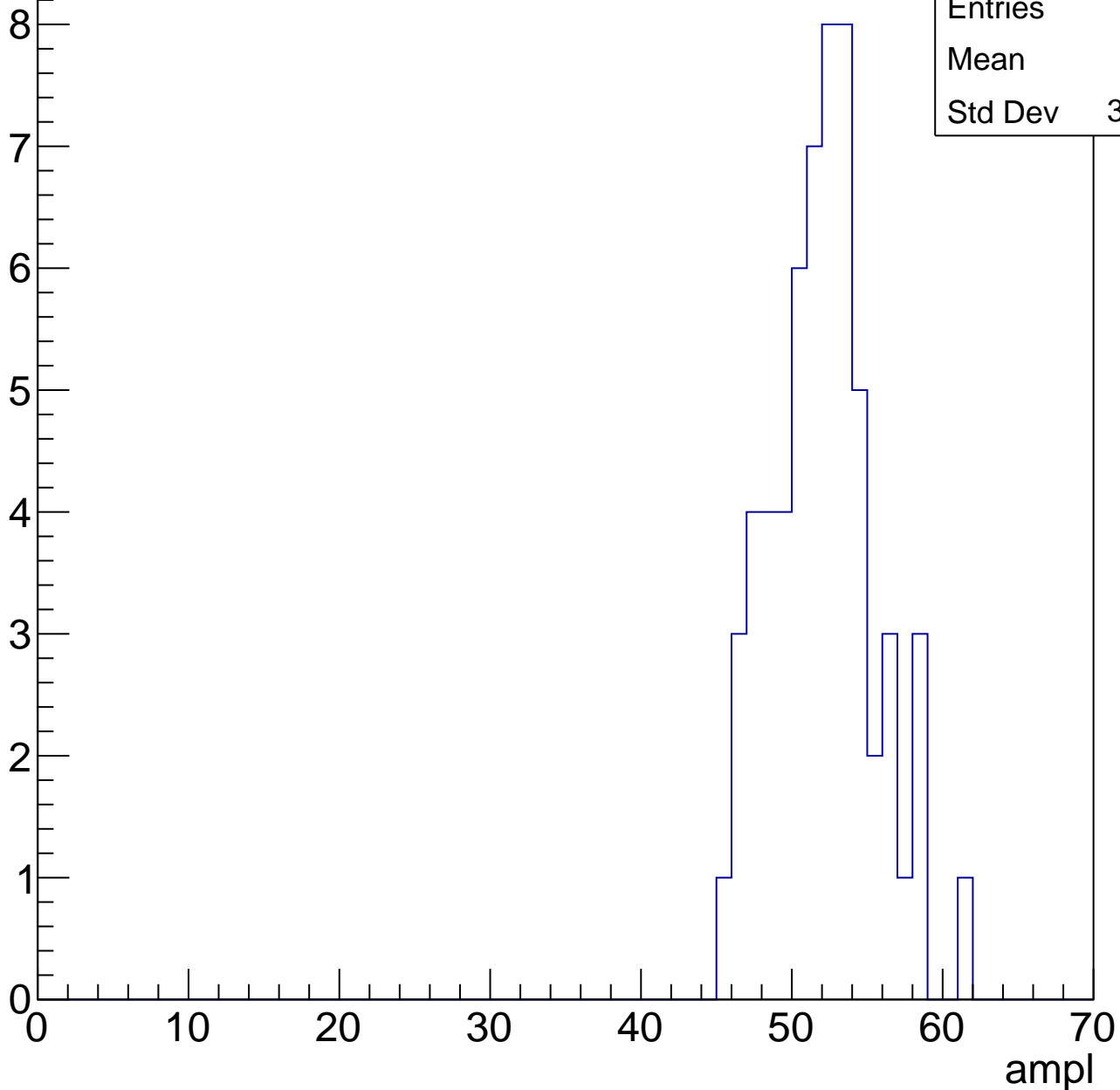


B0L002S, U13-ch40, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

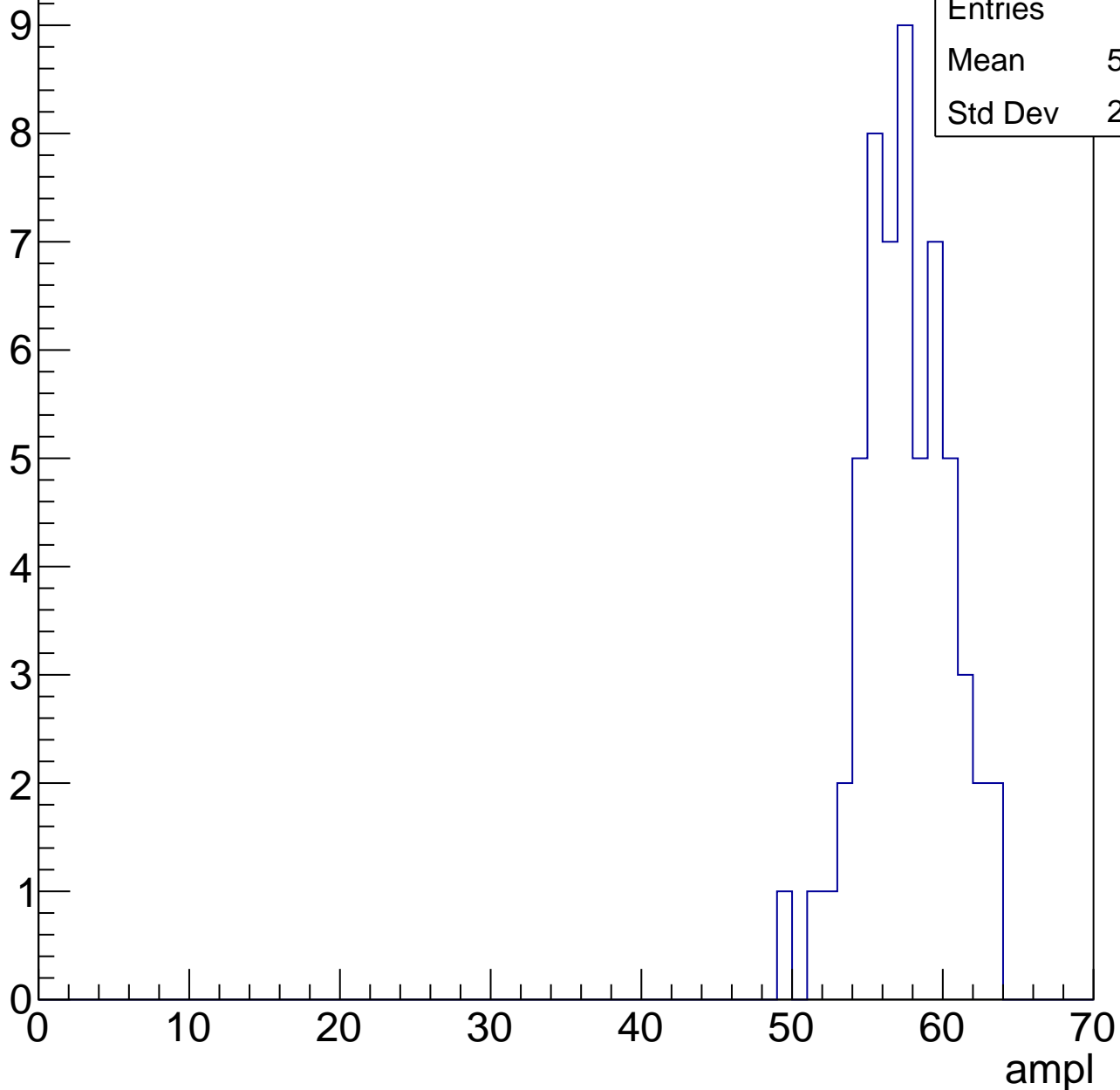
Entries	60
Mean	51.6
Std Dev	3.382



B0L002S, U13-ch40, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



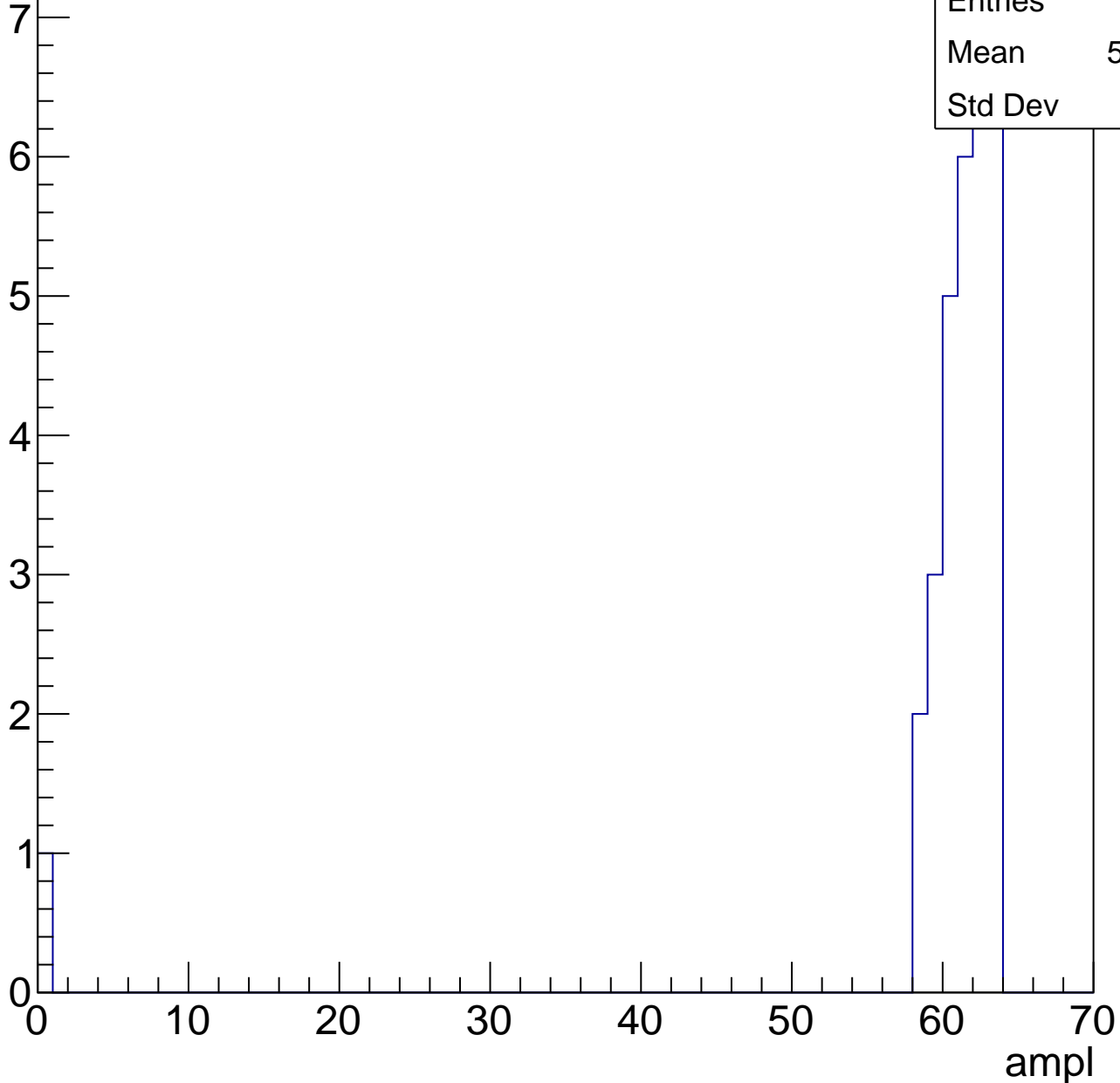
Entries	58
Mean	57.05
Std Dev	2.903

B0L002S, U13-ch40, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	31
Mean	59.16
Std Dev	10.9



B0L002S, U13-ch40, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch40, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch41, adc0

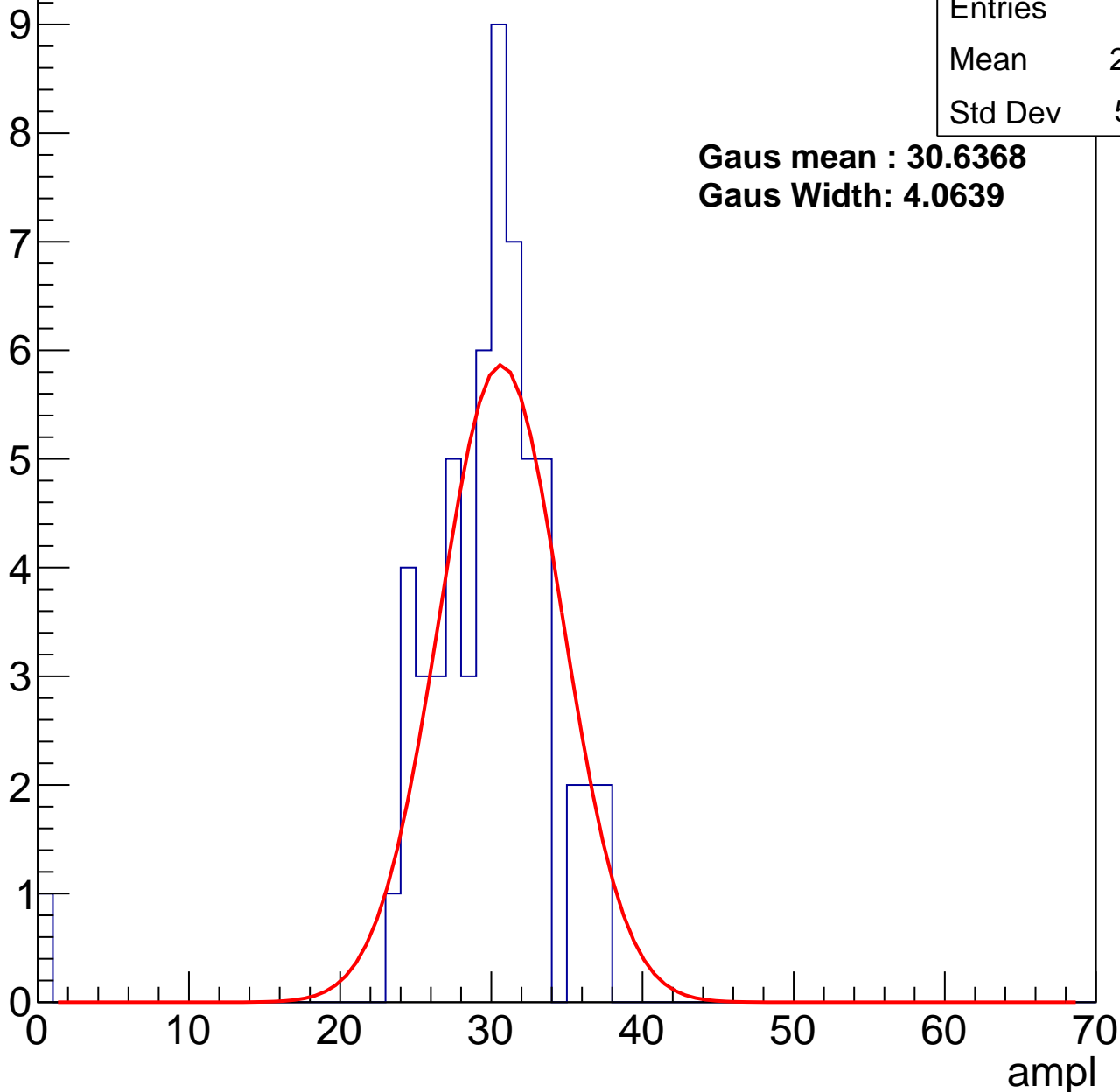
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	29.19
Std Dev	5.141

Gaus mean : 30.6368

Gaus Width: 4.0639



B0L002S, U13-ch41, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	84
Mean	37.07
Std Dev	3.728

Gaus mean : 37.5091

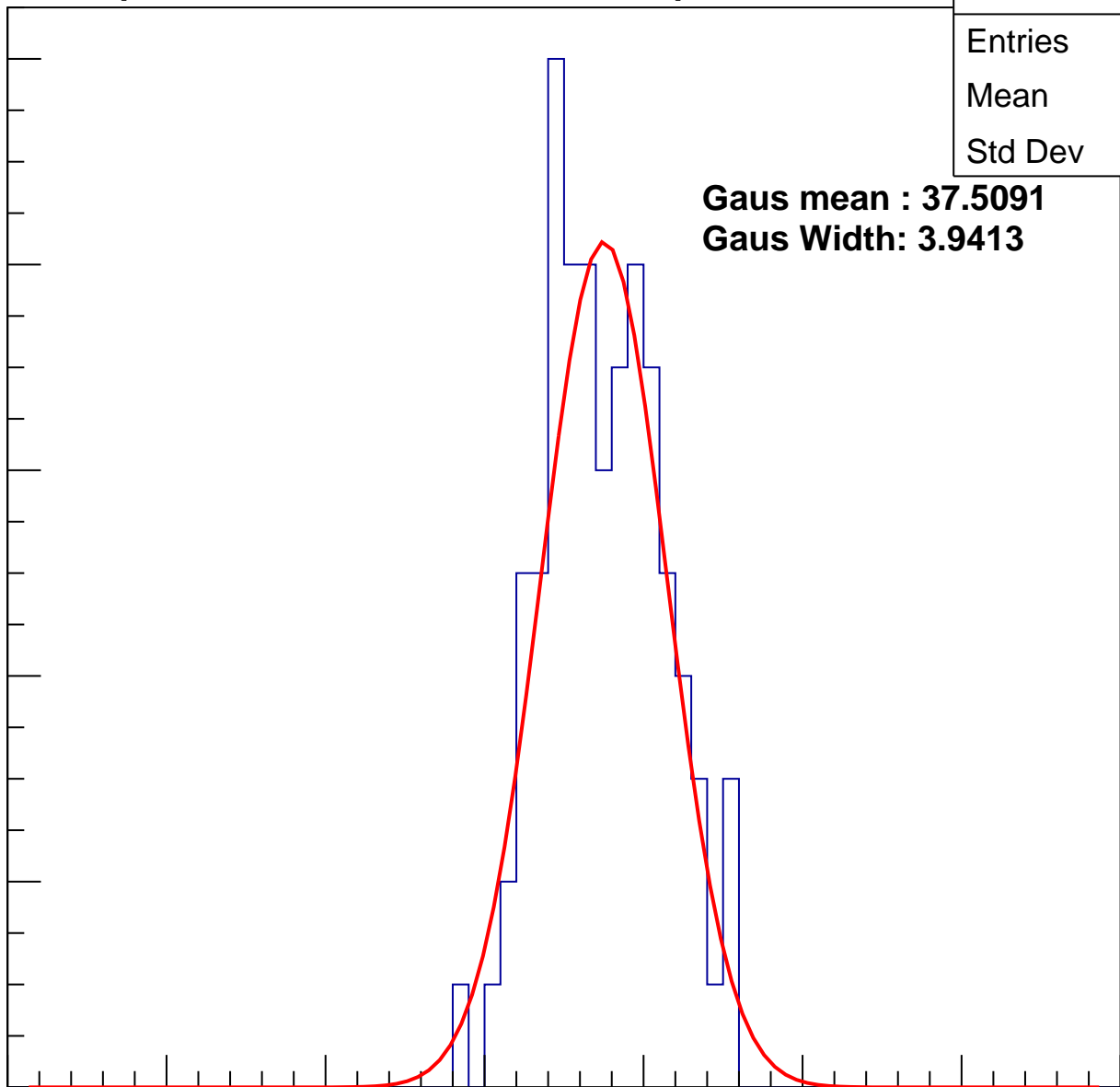
Gaus Width: 3.9413

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U13-ch41, adc2

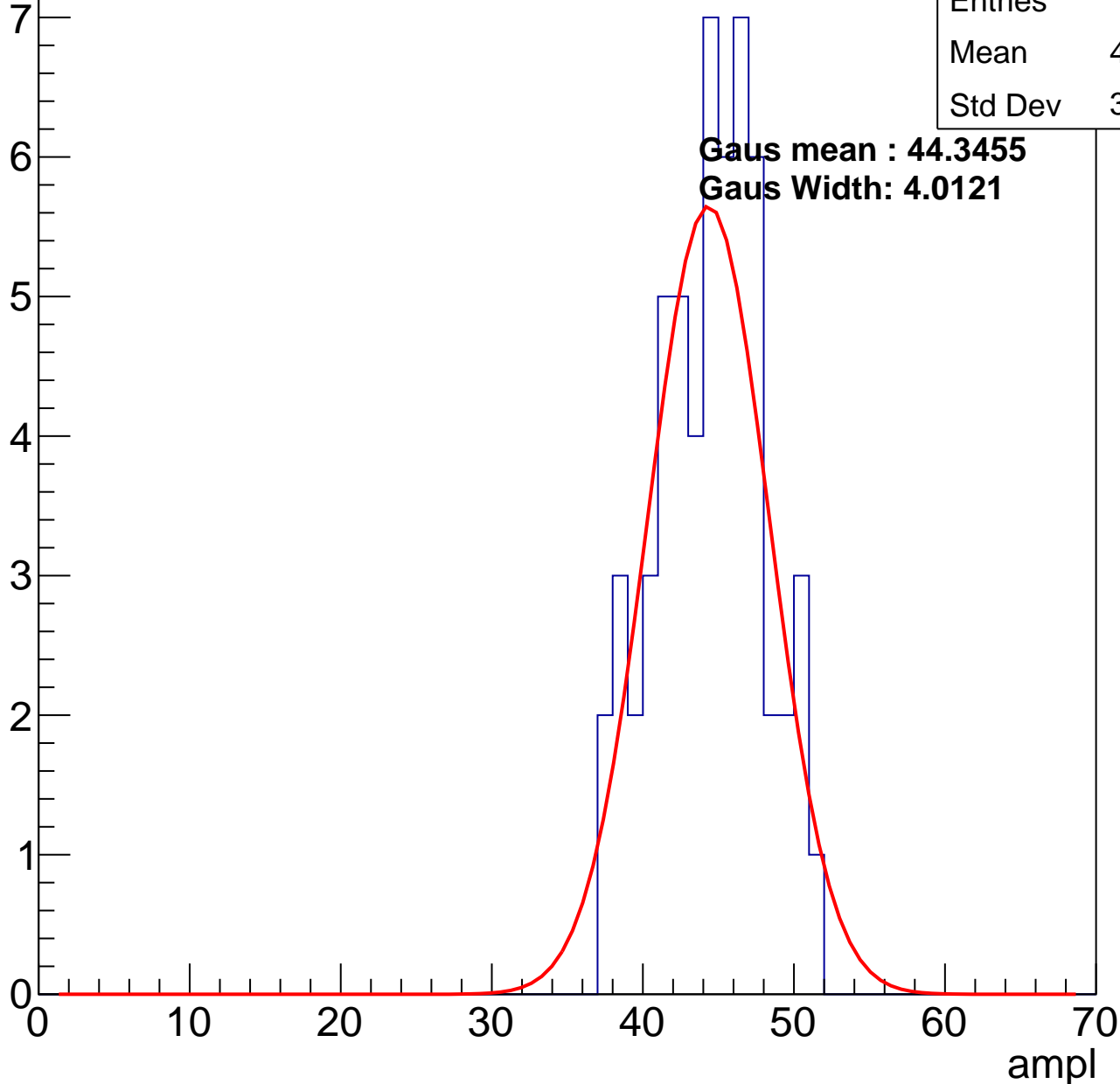
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	43.97
Std Dev	3.474

Gaus mean : 44.3455

Gaus Width: 4.0121

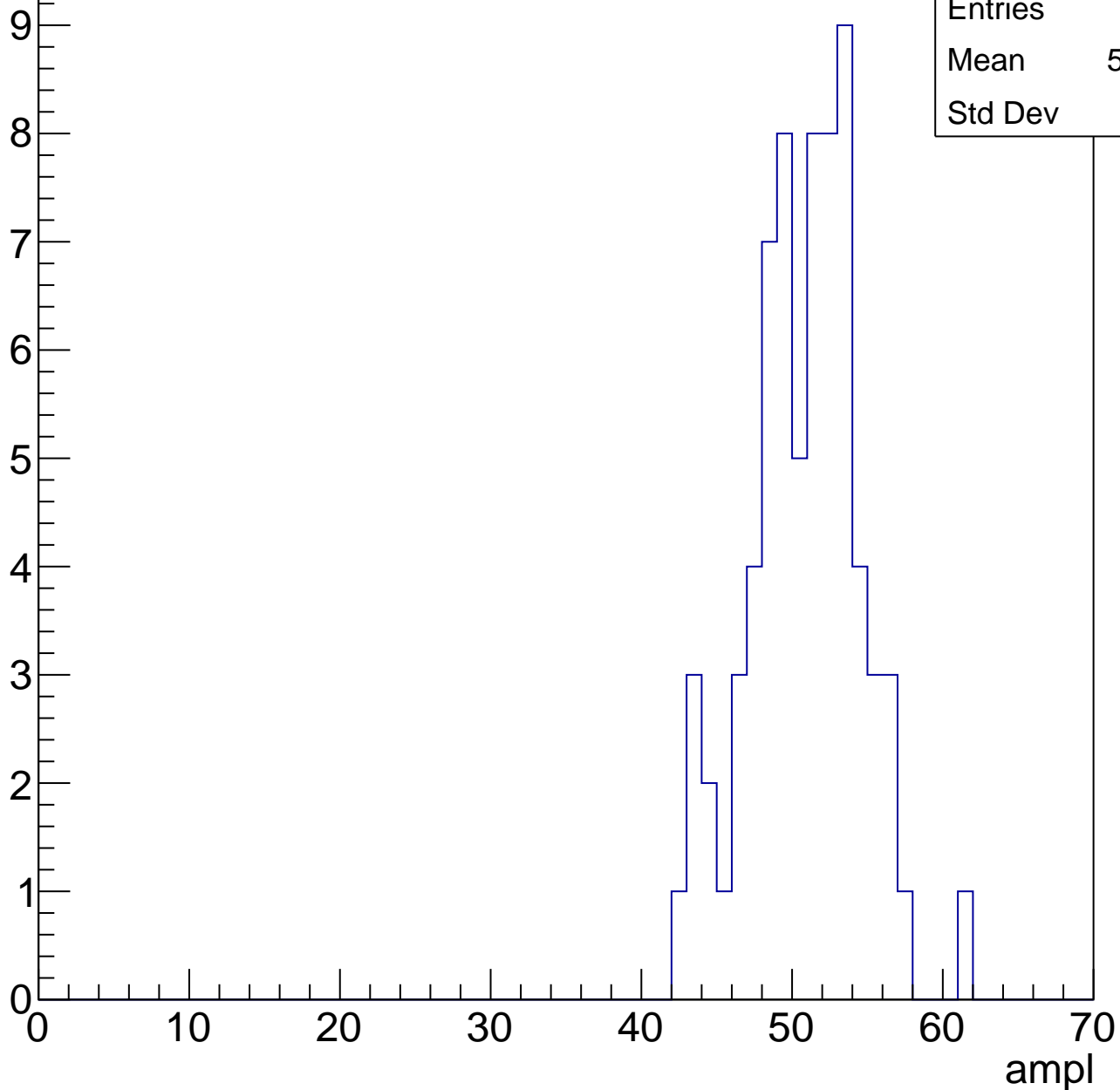


B0L002S, U13-ch41, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	50.37
Std Dev	3.67



B0L002S, U13-ch41, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entries	69
Mean	57.29
Std Dev	3.354

Entry

10

8

6

4

2

0

0

10

20

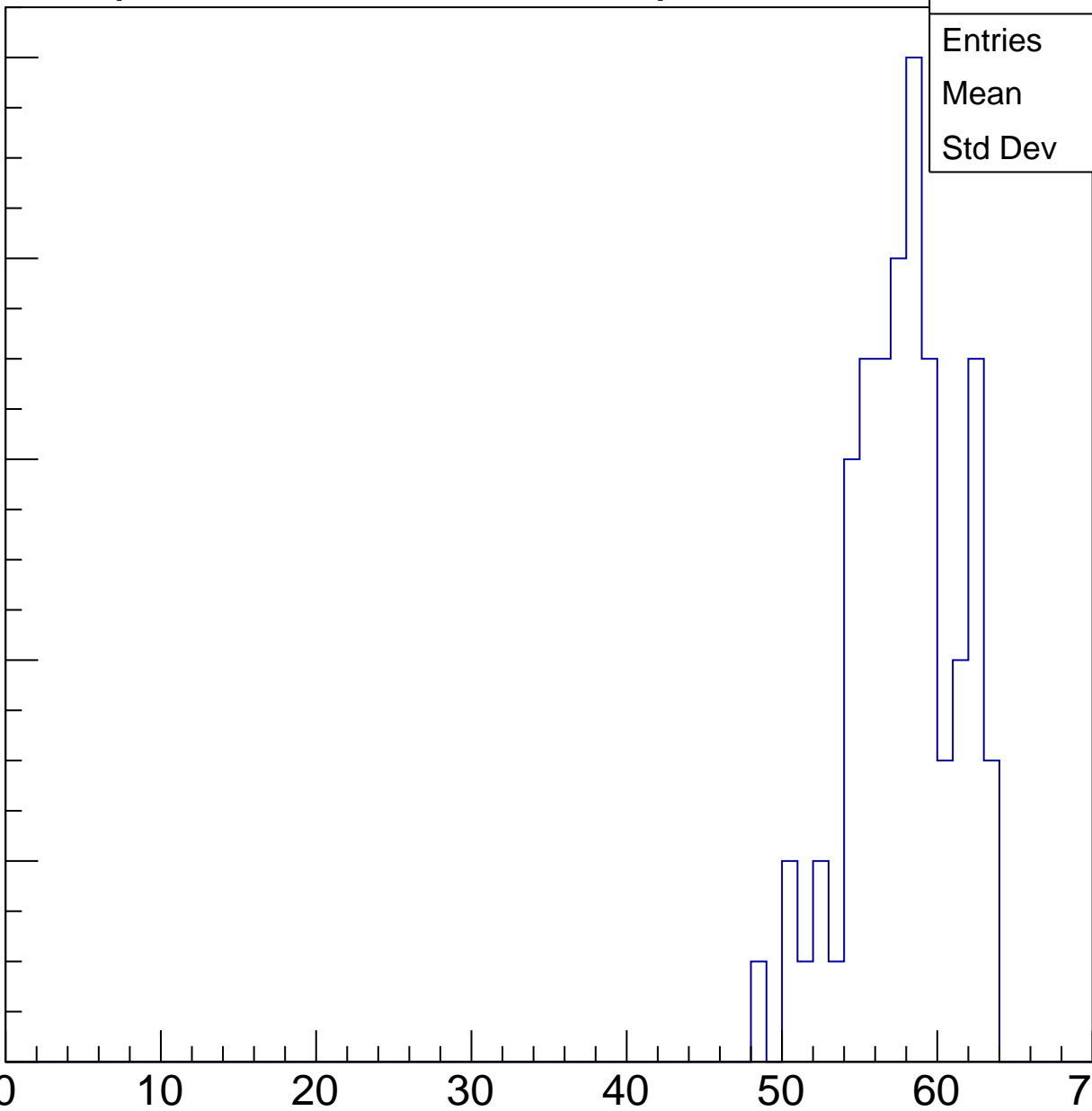
30

40

50

60

ampl

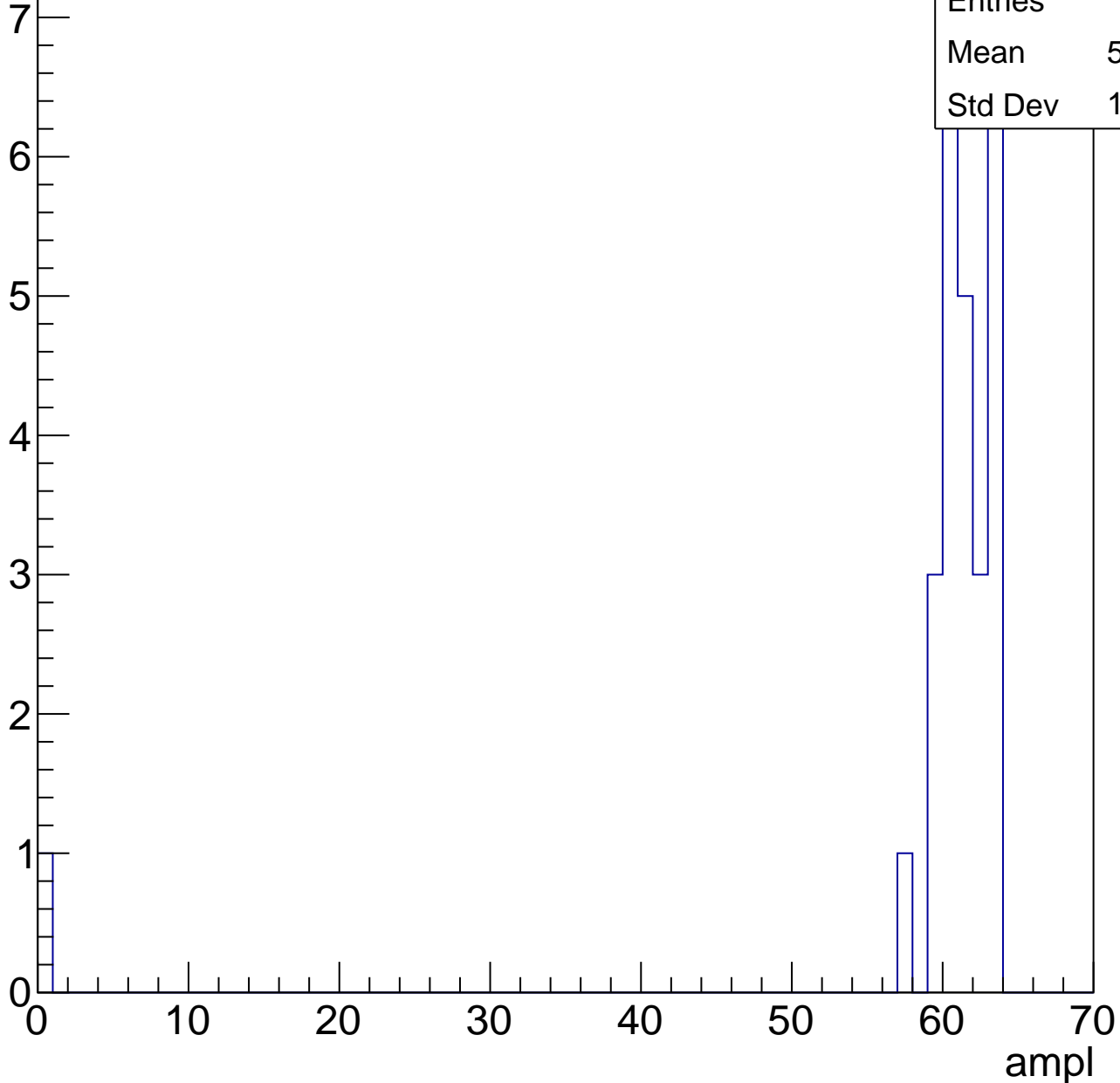


B0L002S, U13-ch41, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	27
Mean	58.74
Std Dev	11.63



B0L002S, U13-ch41, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch41, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch42, adc0

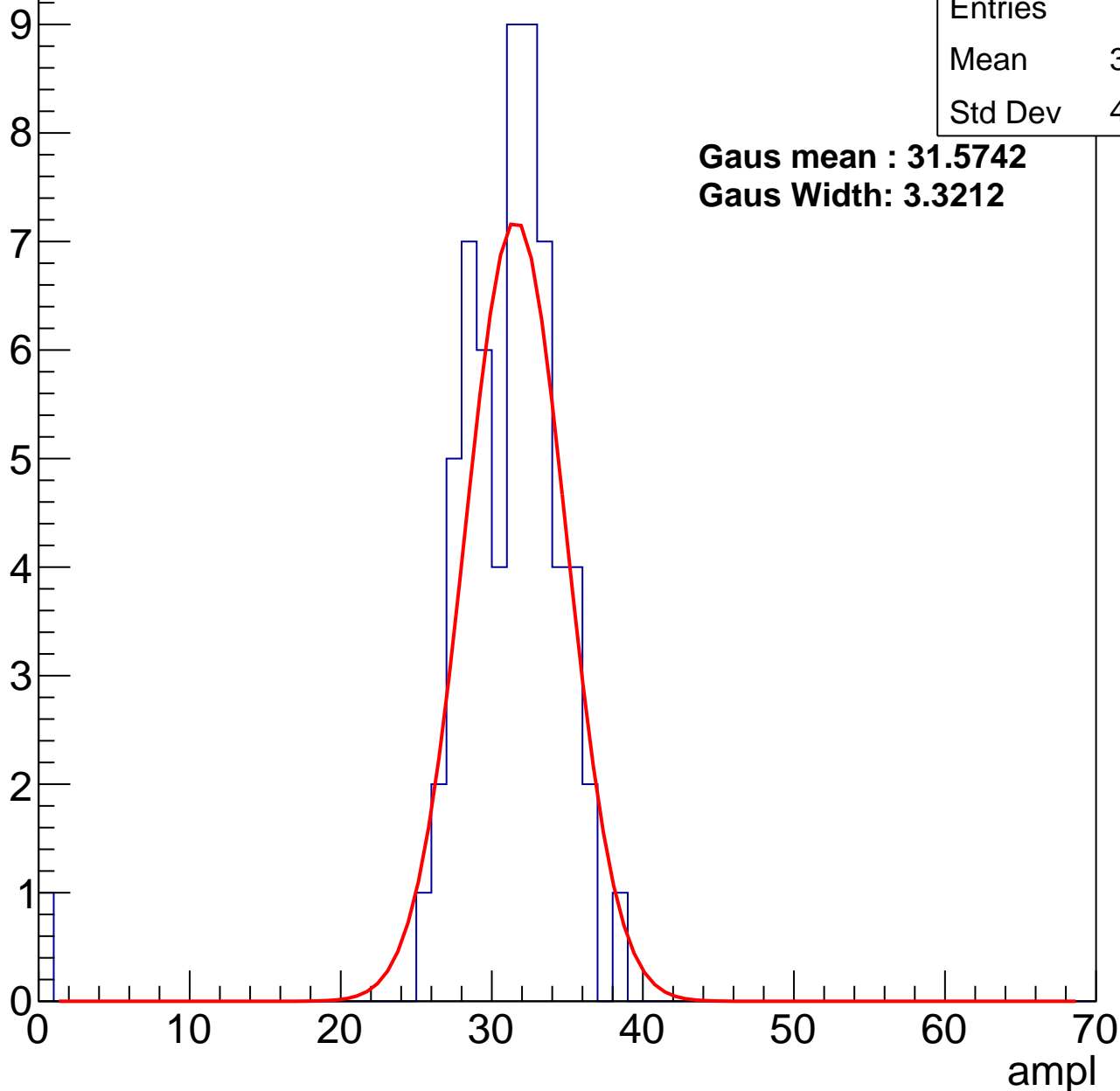
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	30.42
Std Dev	4.808

Gaus mean : 31.5742

Gaus Width: 3.3212



B0L002S, U13-ch42, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	68
Mean	38.15
Std Dev	3.2

Gaus mean : 38.3968

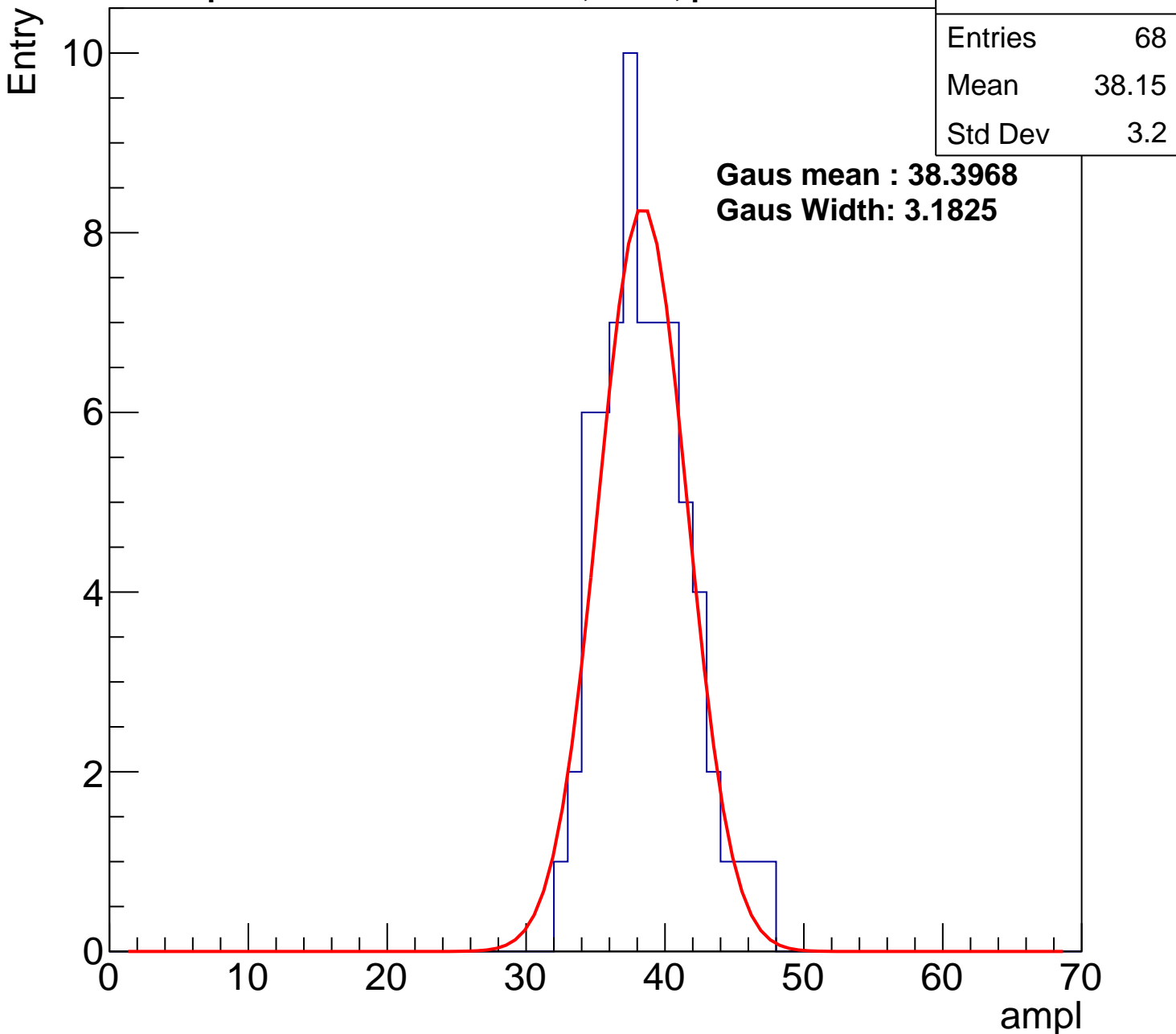
Gaus Width: 3.1825

Entry

10
8
6
4
2
0

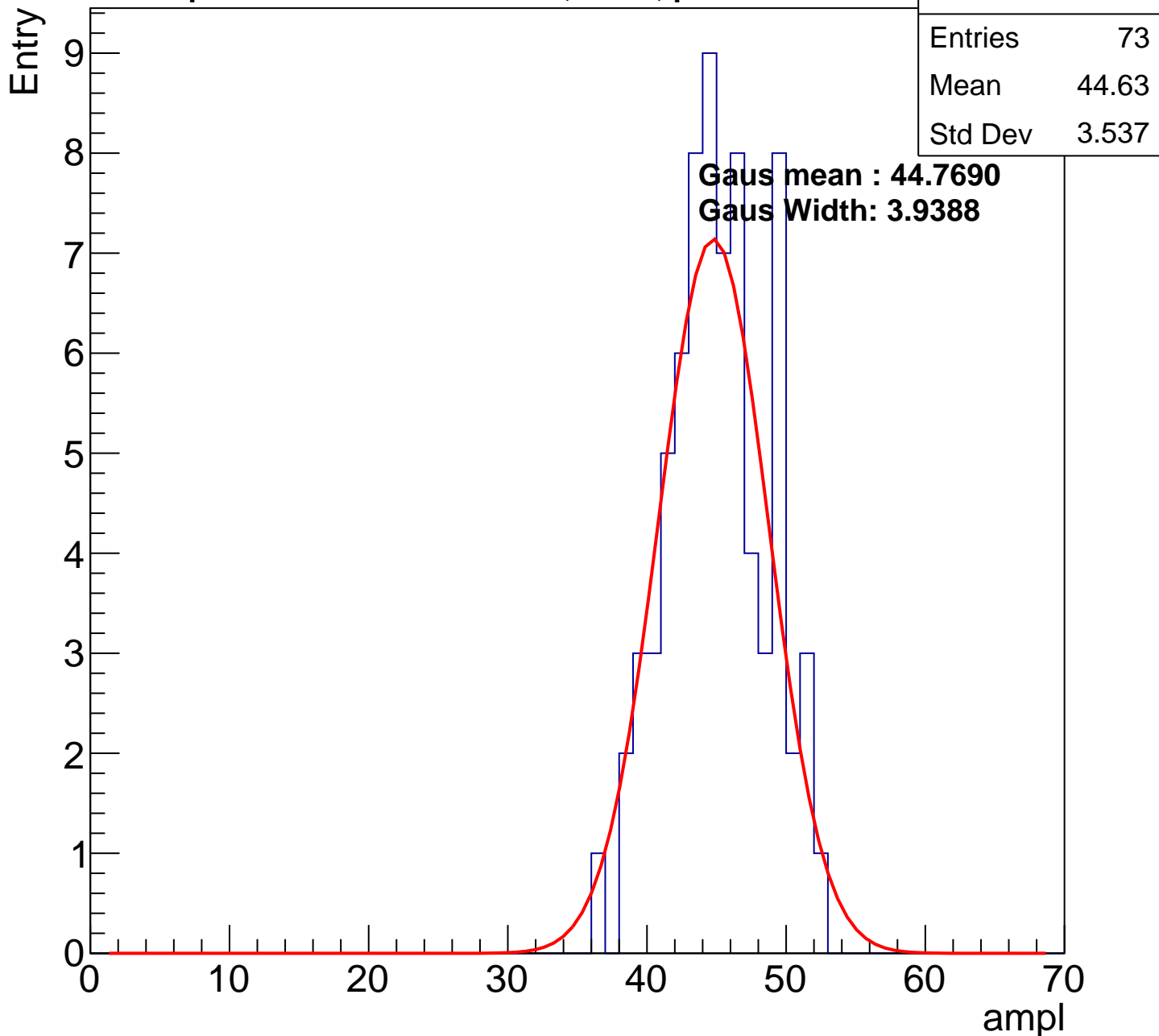
0 10 20 30 40 50 60 70

ampl



B0L002S, U13-ch42, adc2

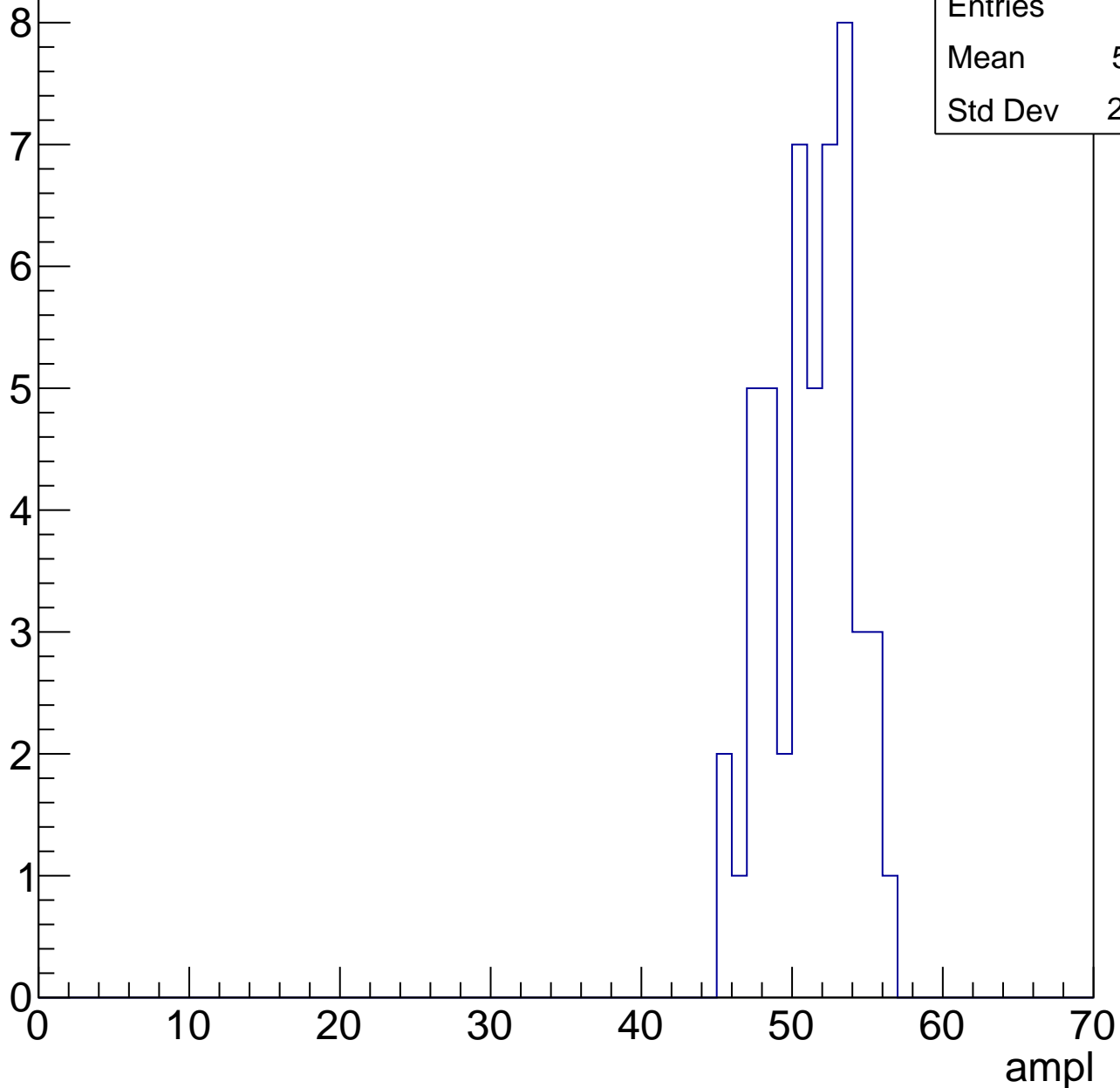
calib_packv5_042523_0143.root, FC#8, port C1



B0L002S, U13-ch42, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch42, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entries	71
Mean	56.9
Std Dev	3.294

Entry

10

8

6

4

2

0

0

10

20

30

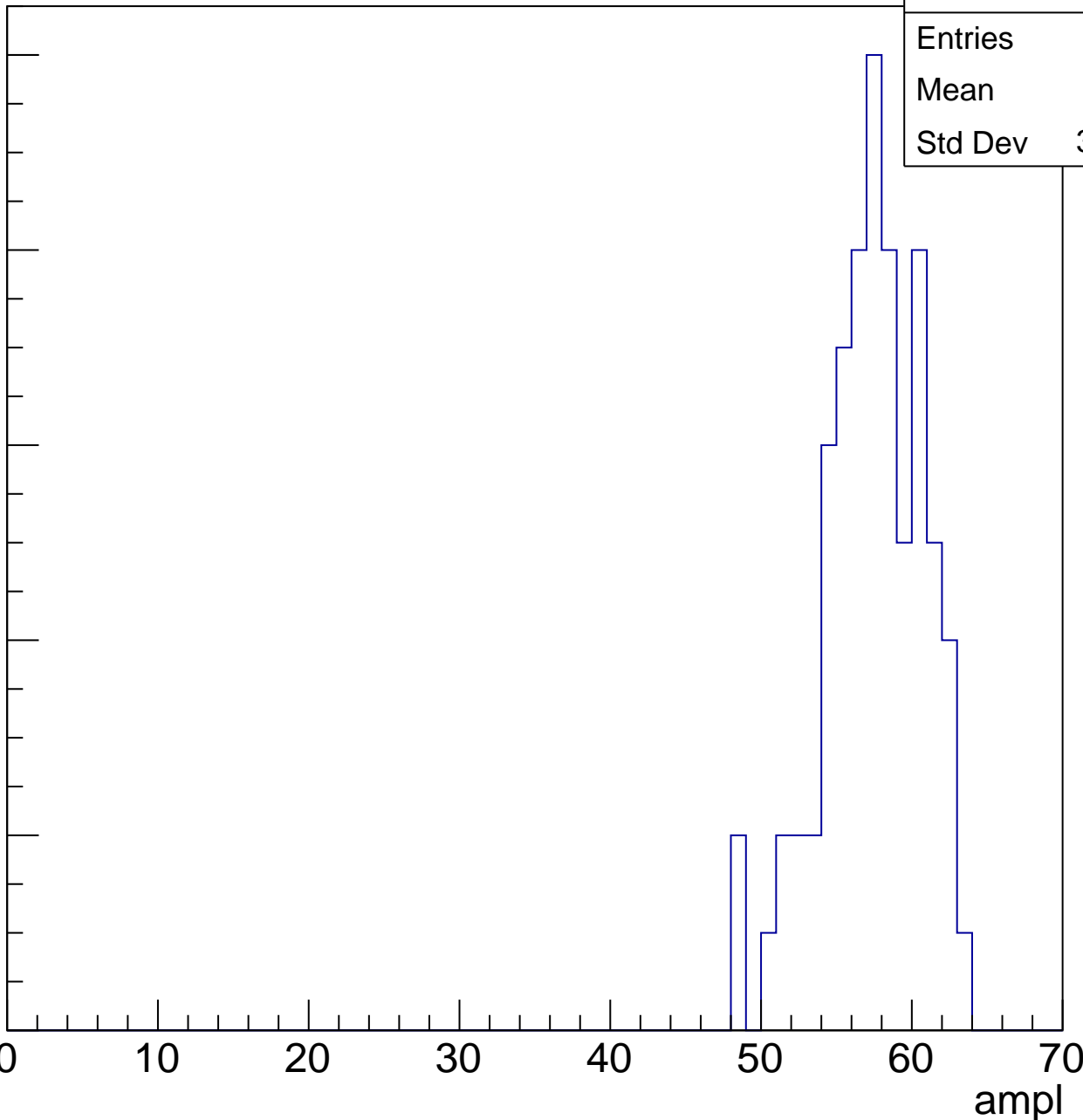
40

50

60

70

ampl

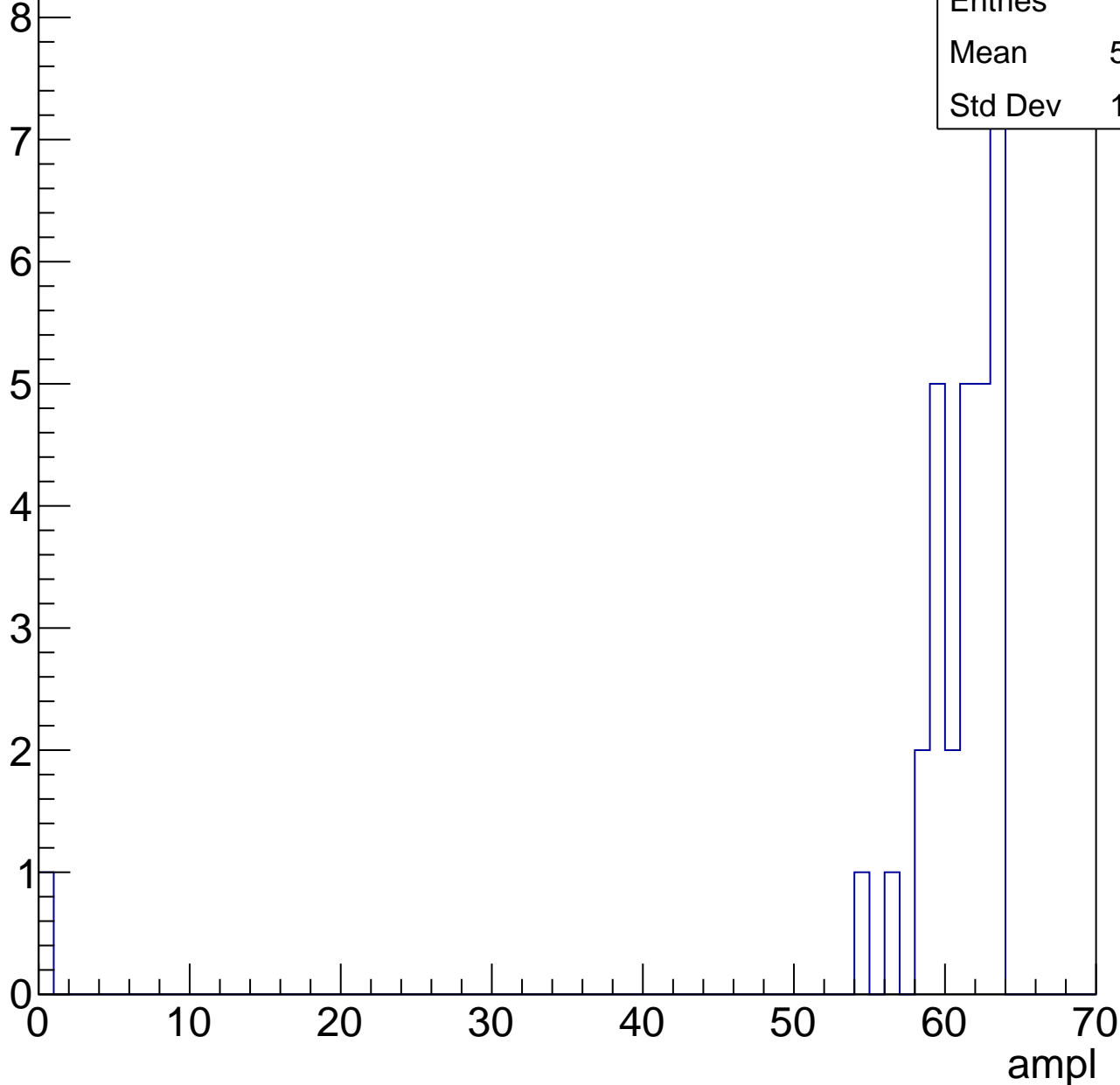


B0L002S, U13-ch42, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	30
Mean	58.67
Std Dev	11.12



B0L002S, U13-ch42, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch42, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch43, adc0

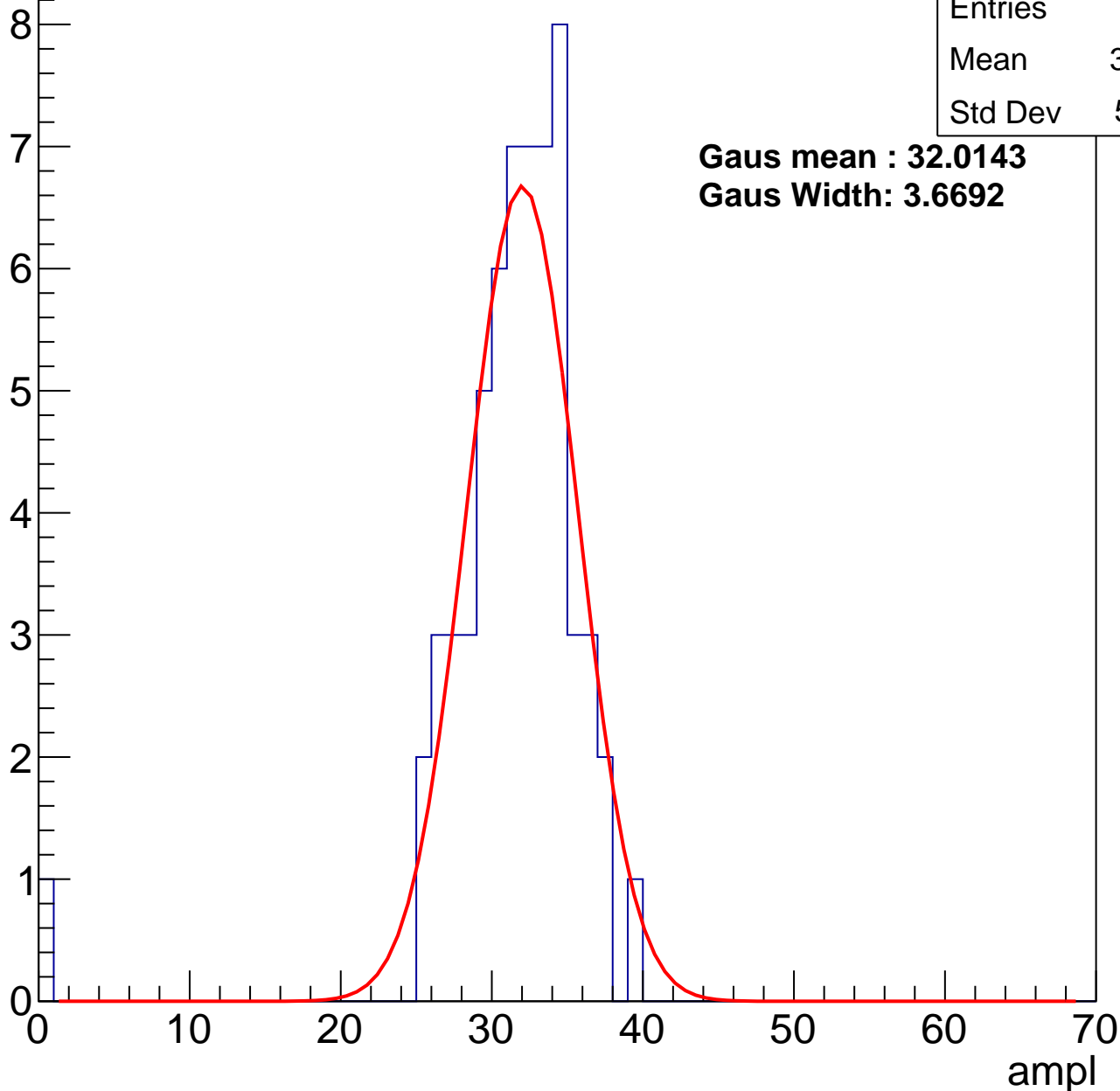
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	30.95
Std Dev	5.081

Gaus mean : 32.0143

Gaus Width: 3.6692



B0L002S, U13-ch43, adc1

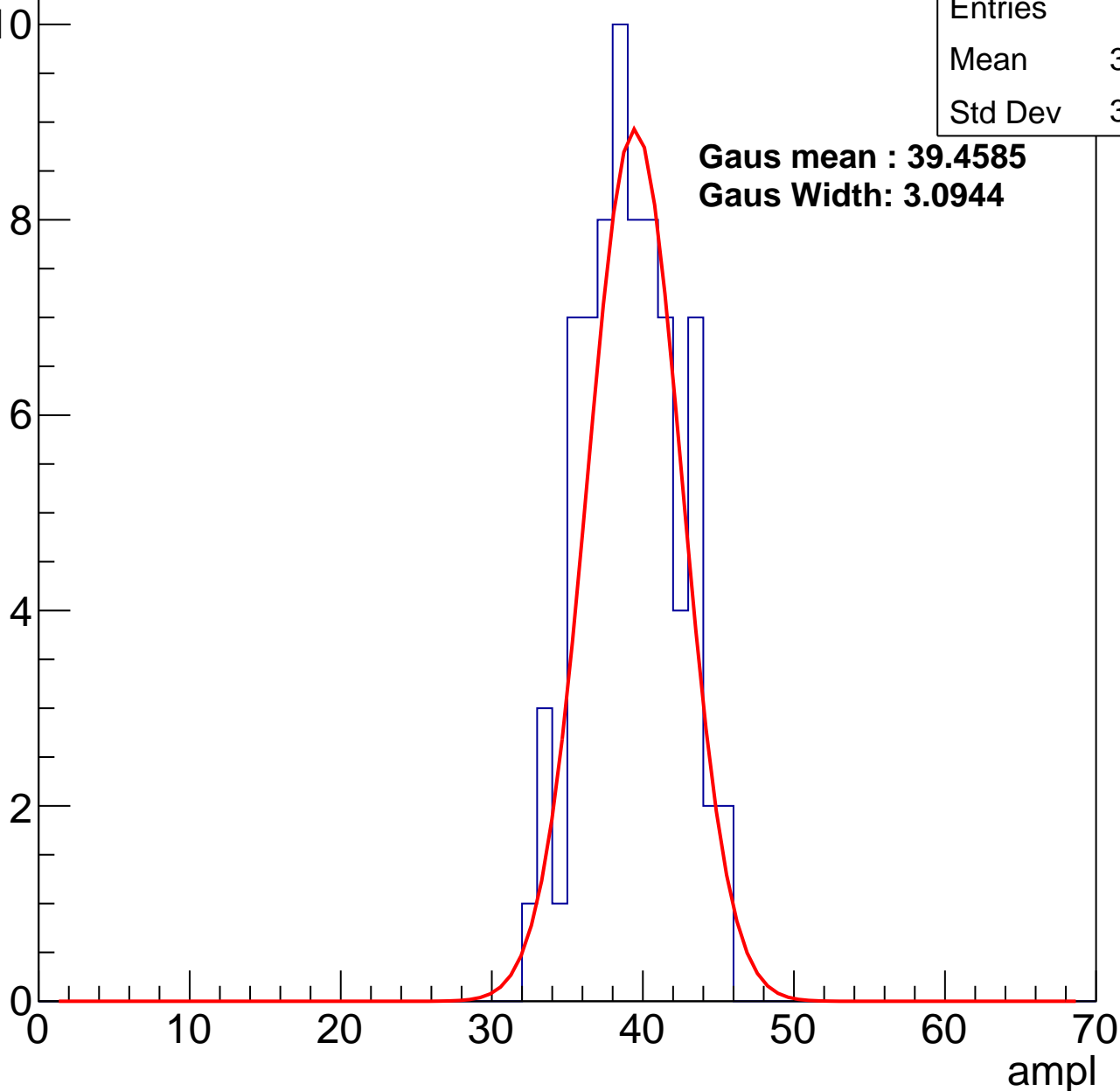
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	38.72
Std Dev	3.053

Gaus mean : 39.4585

Gaus Width: 3.0944



B0L002S, U13-ch43, adc2

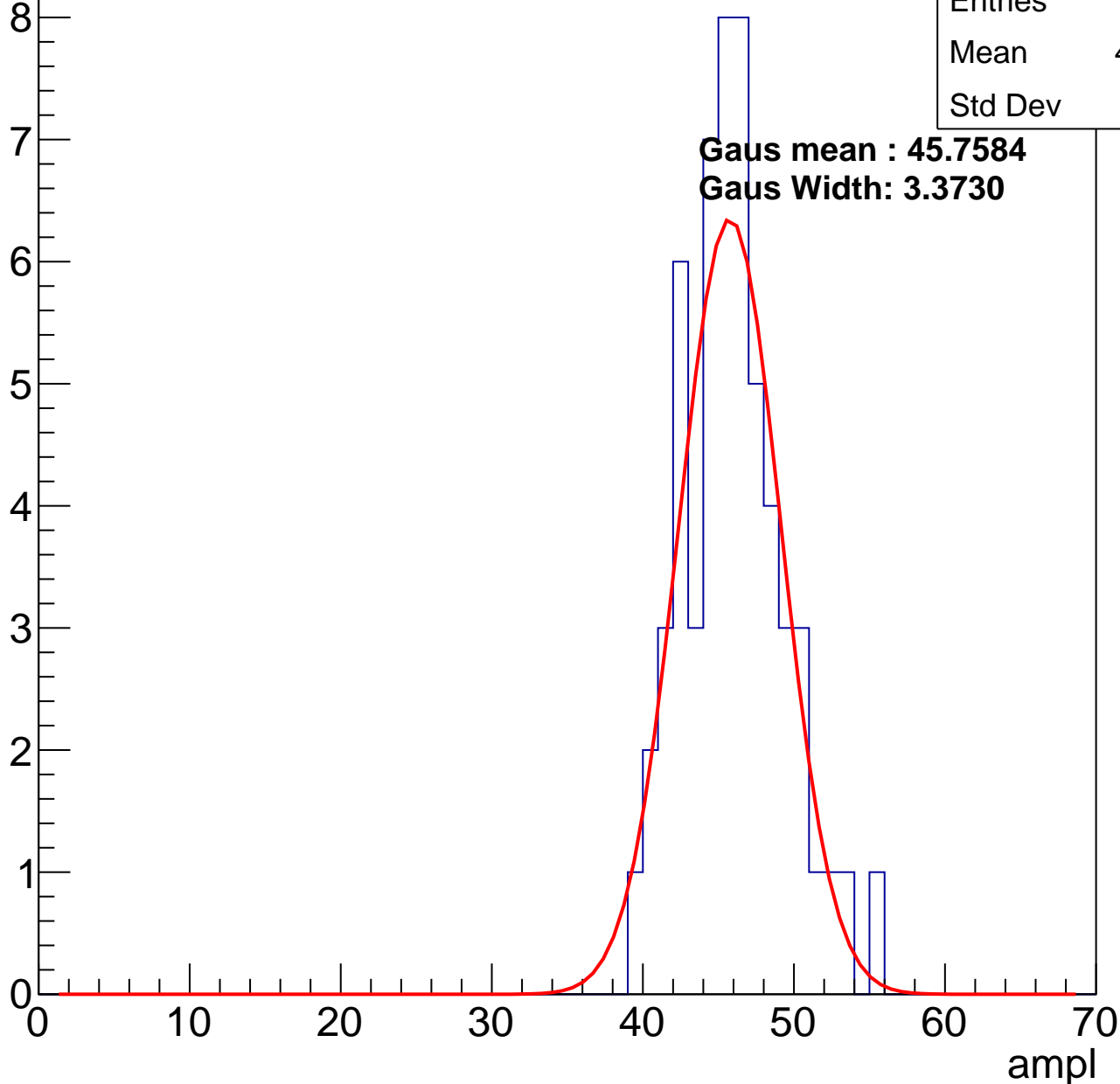
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	45.51
Std Dev	3.32

Gaus mean : 45.7584

Gaus Width: 3.3730

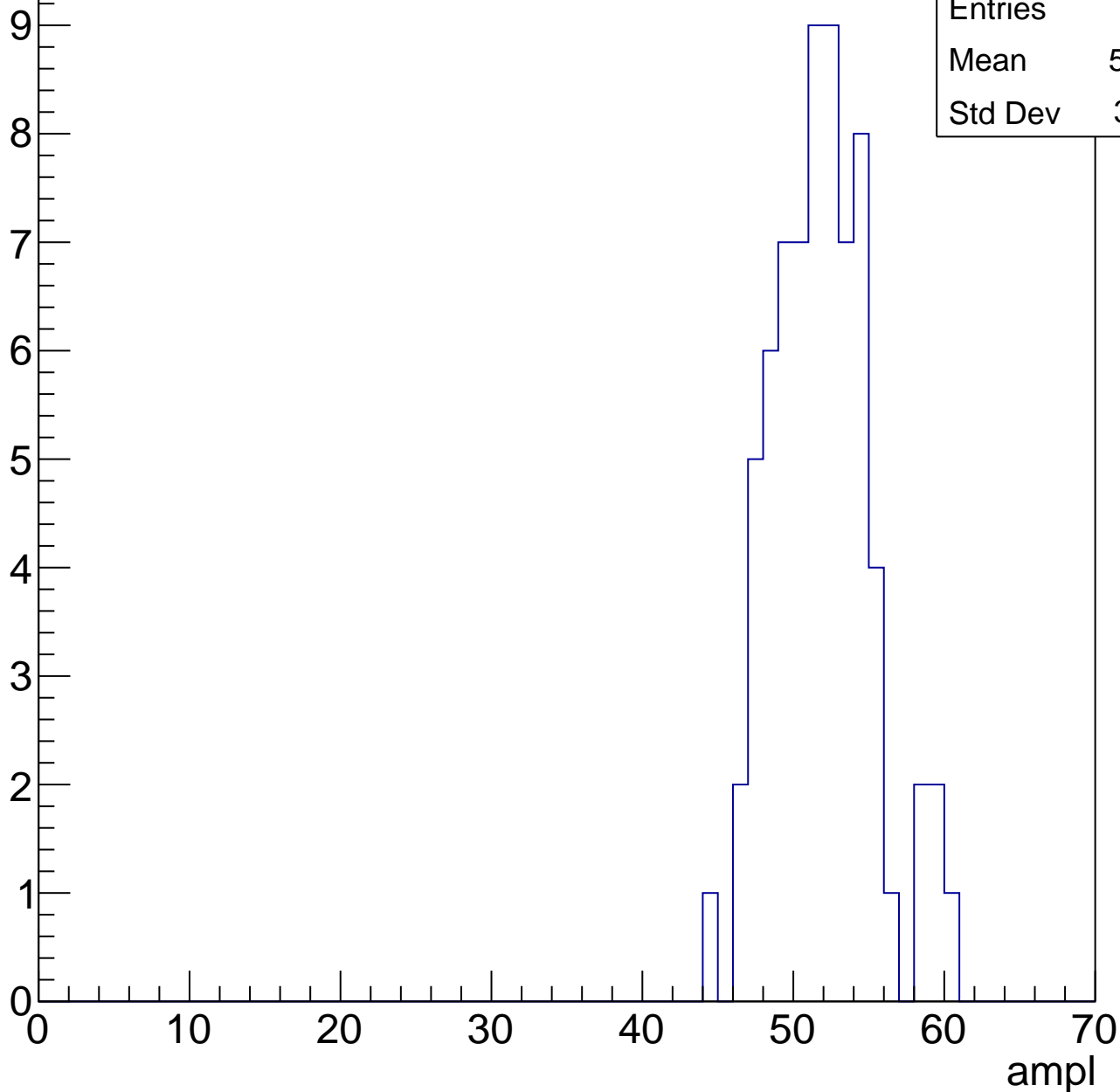


B0L002S, U13-ch43, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

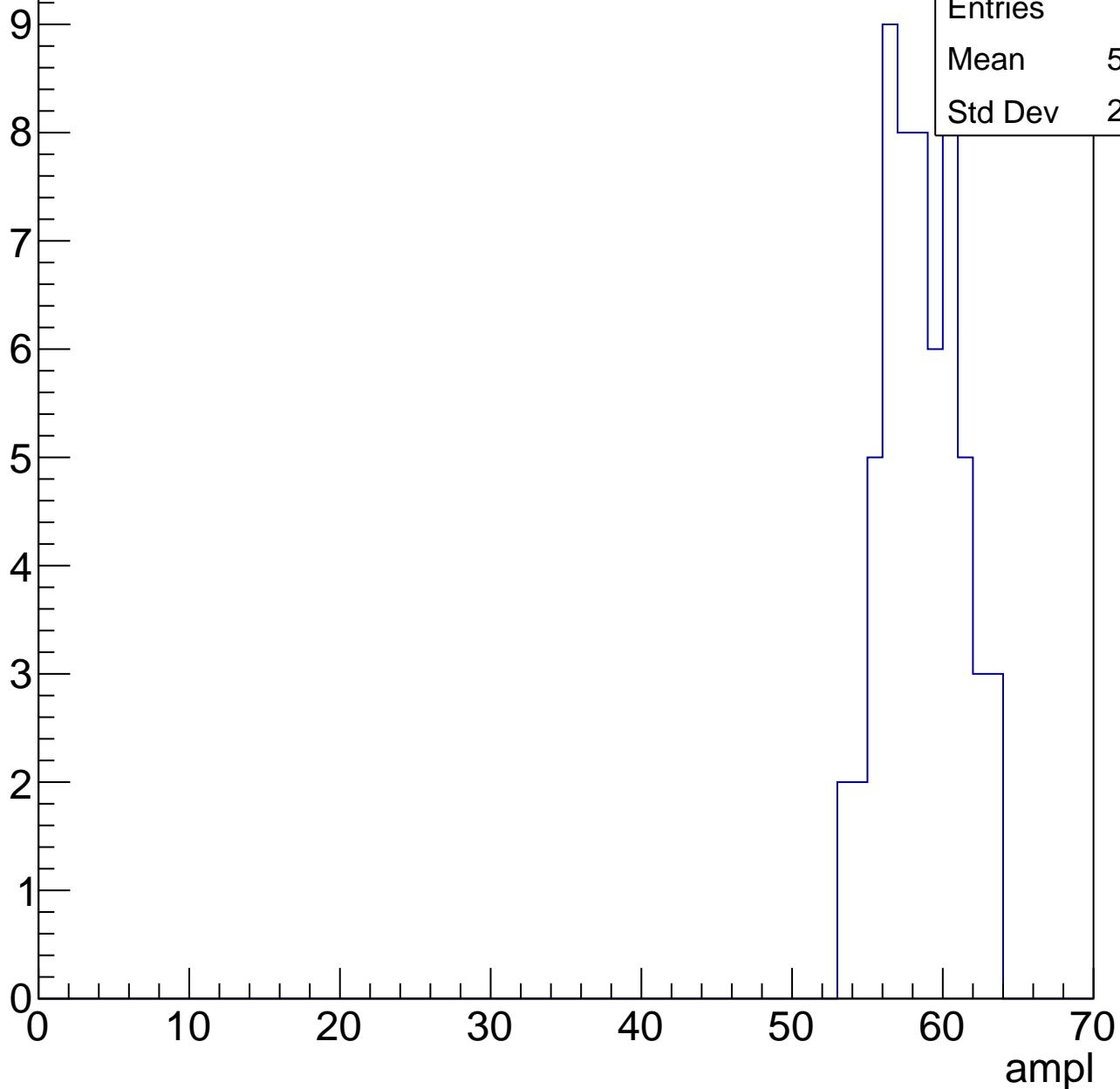
Entries	71
Mean	51.44
Std Dev	3.271



B0L002S, U13-ch43, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



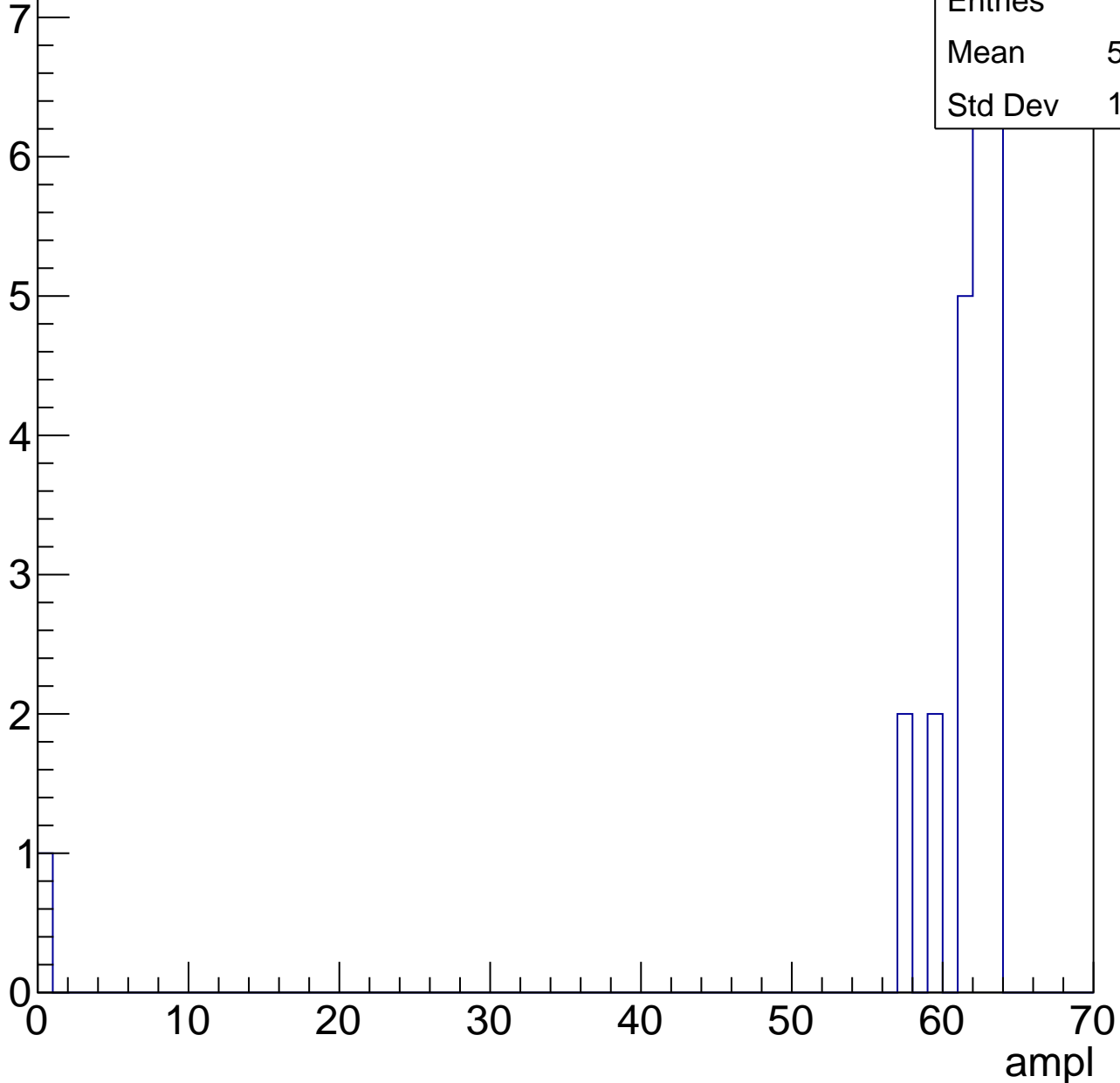
Entries	60
Mean	58.12
Std Dev	2.517

B0L002S, U13-ch43, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	24
Mean	58.83
Std Dev	12.39



B0L002S, U13-ch43, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch43, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch44, adc0

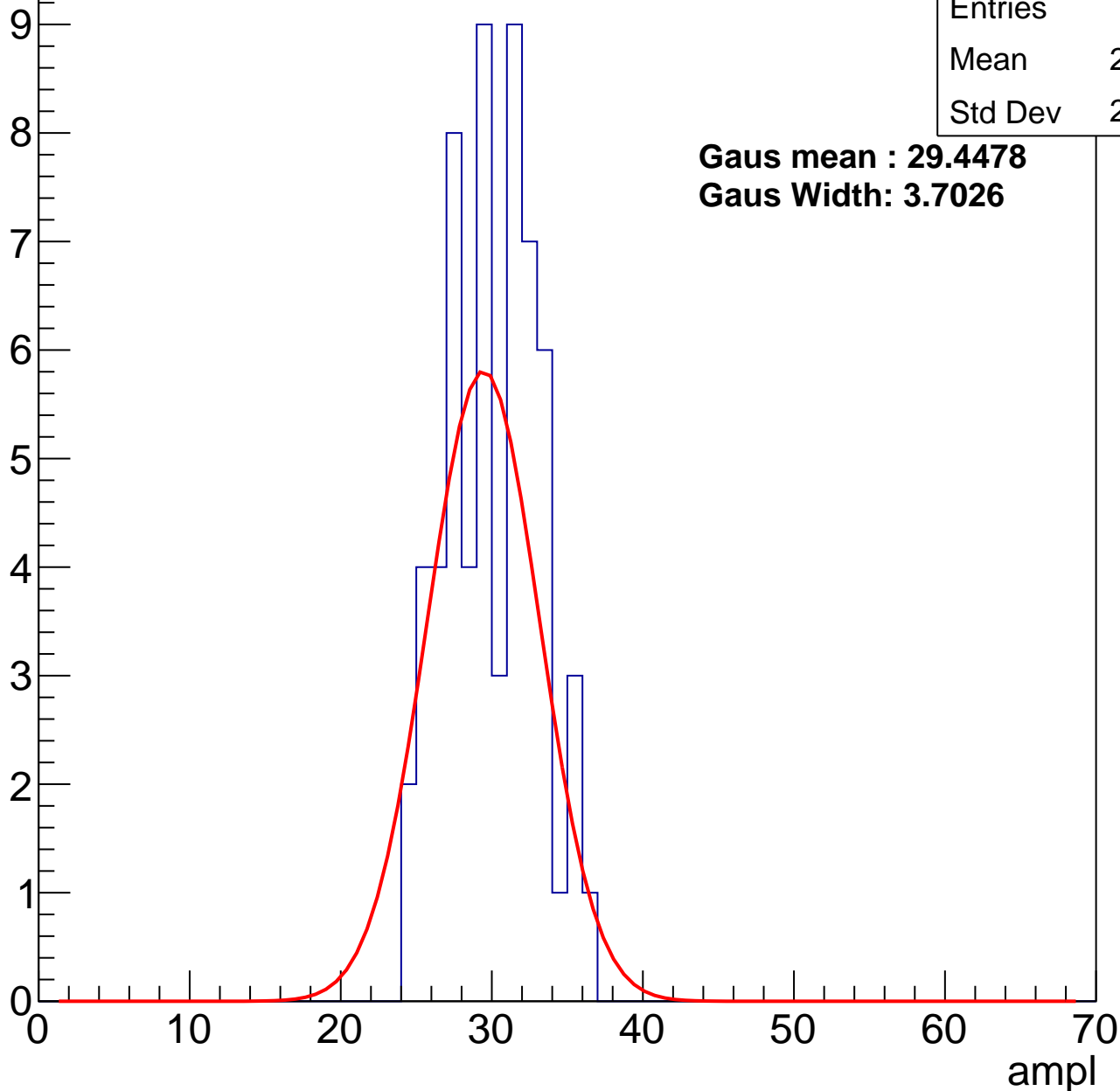
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	29.62
Std Dev	2.982

Gaus mean : 29.4478

Gaus Width: 3.7026



B0L002S, U13-ch44, adc1

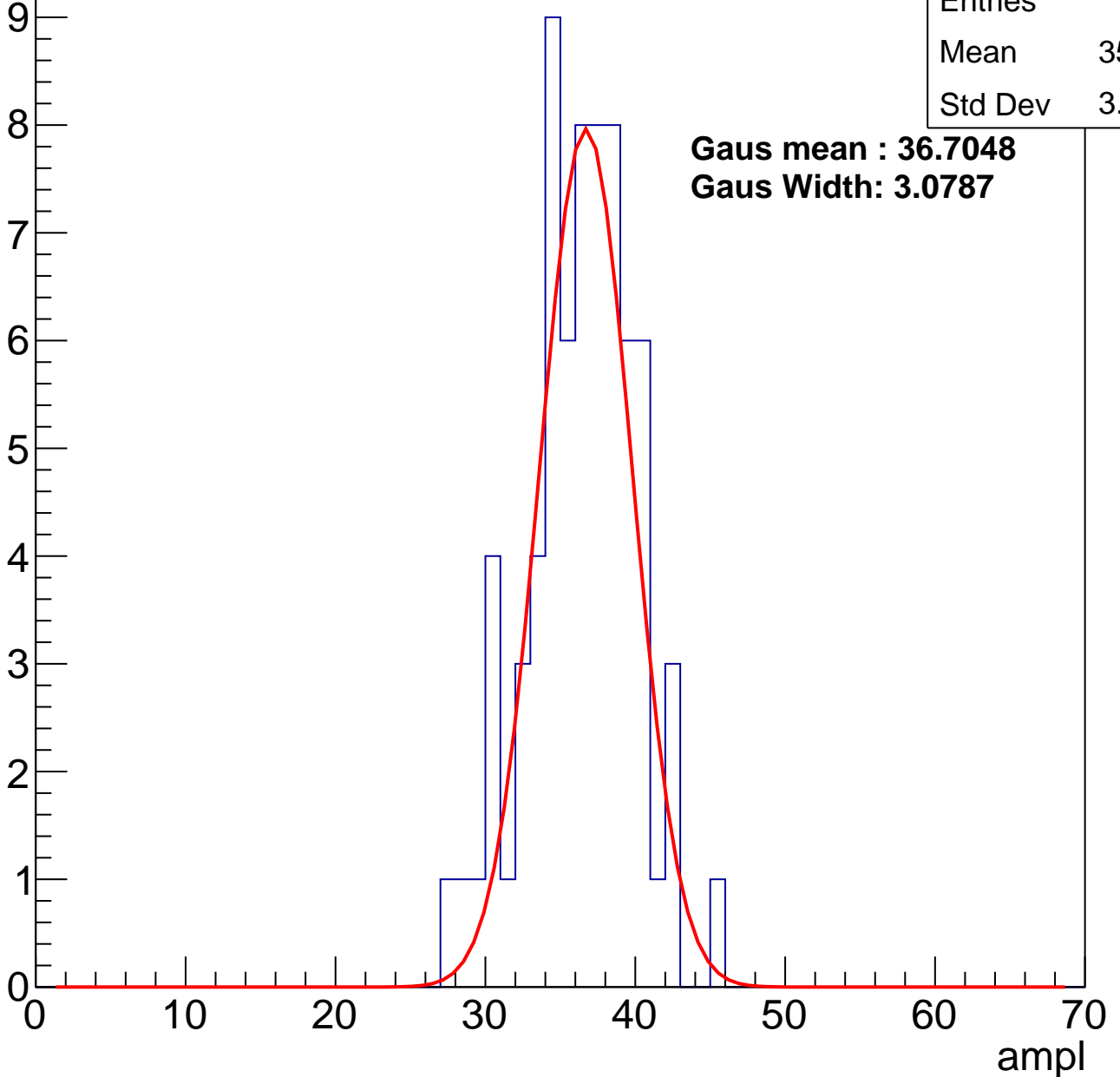
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	35.96
Std Dev	3.546

Gaus mean : 36.7048

Gaus Width: 3.0787



B0L002S, U13-ch44, adc2

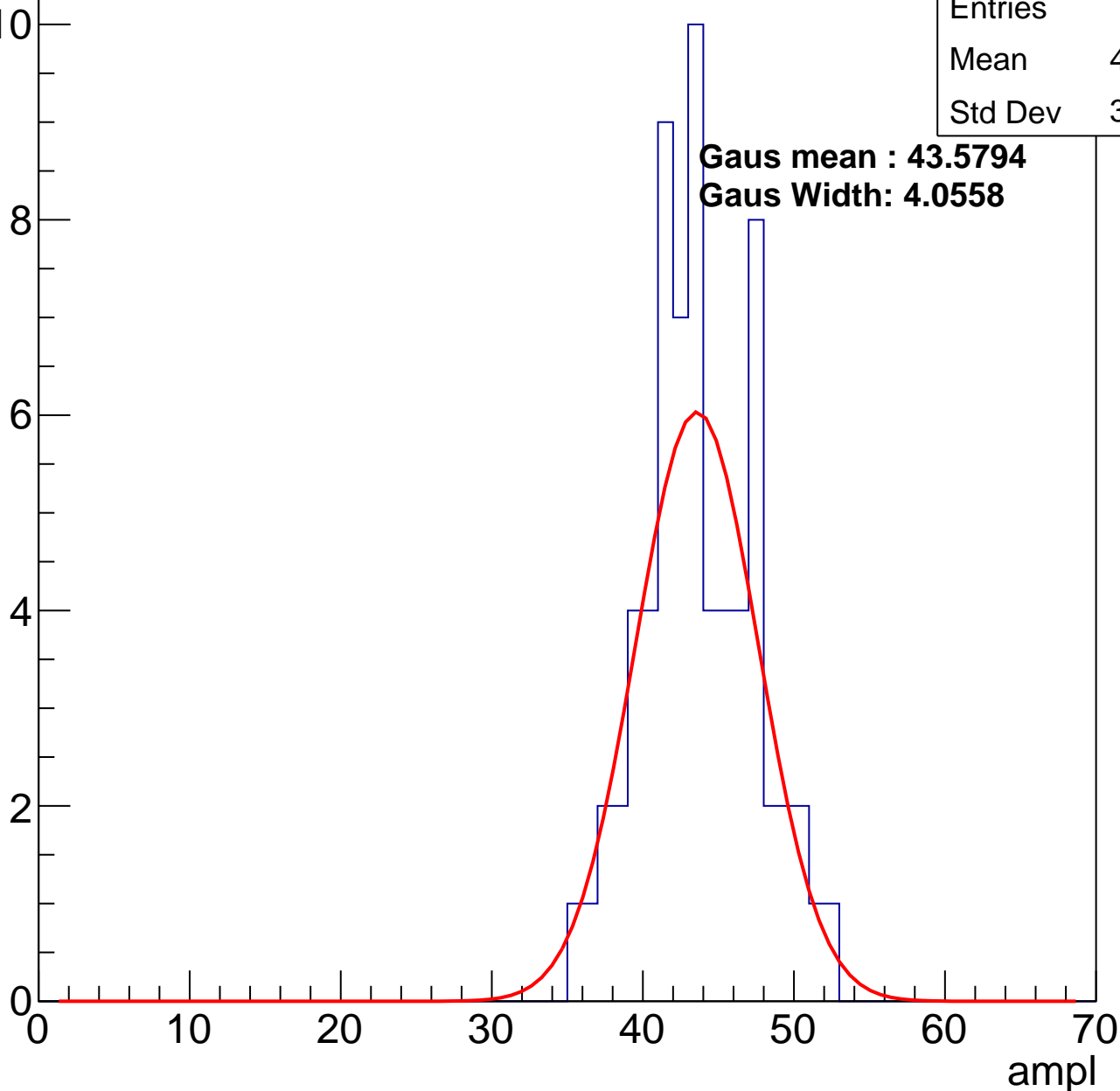
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	43.28
Std Dev	3.682

Gaus mean : 43.5794

Gaus Width: 4.0558

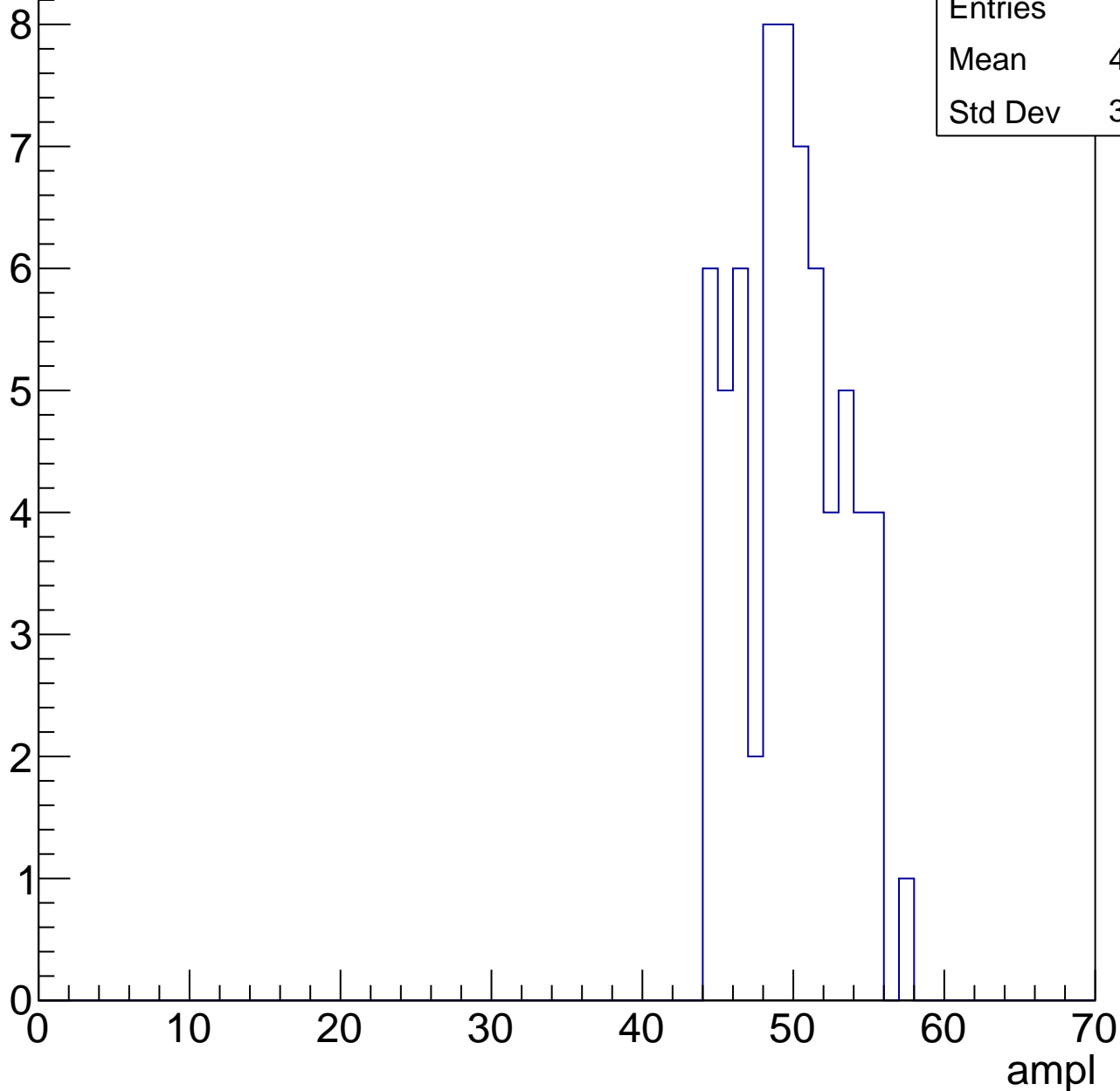


B0L002S, U13-ch44, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

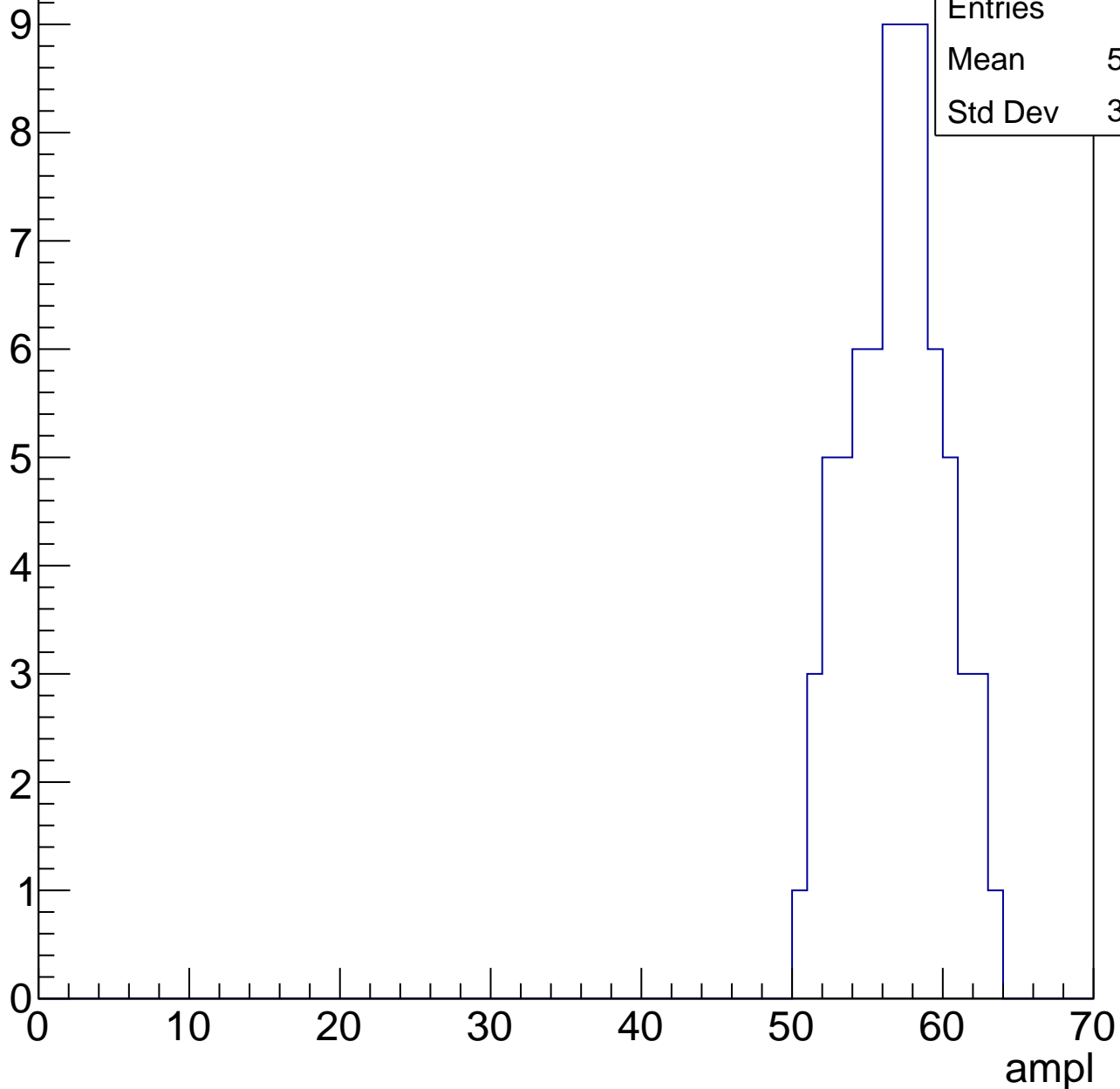
Entries	66
Mean	49.35
Std Dev	3.364



B0L002S, U13-ch44, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



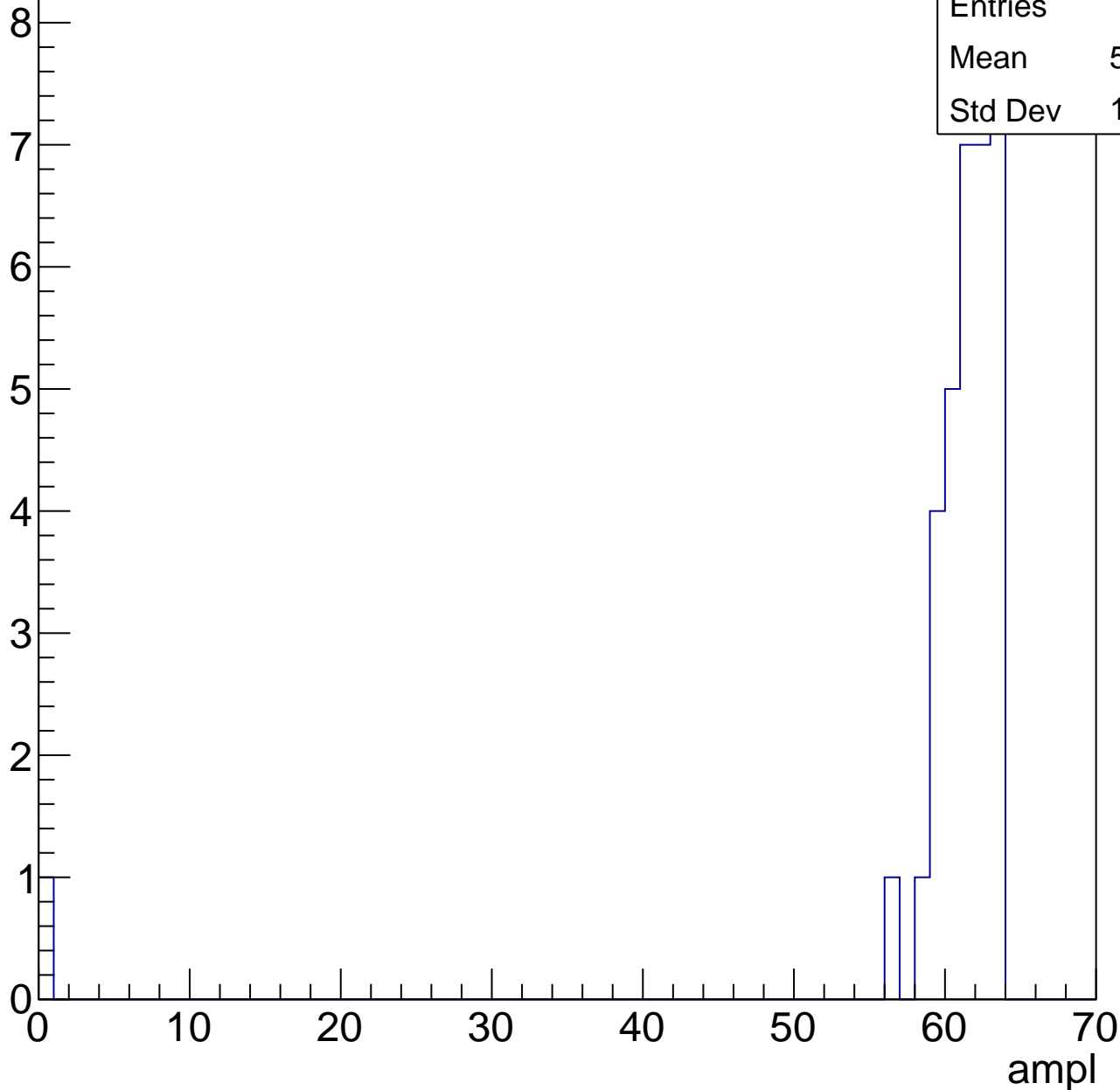
Entries	71
Mean	56.44
Std Dev	3.057

B0L002S, U13-ch44, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	34
Mean	59.26
Std Dev	10.45



B0L002S, U13-ch44, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch44, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch45, adc0

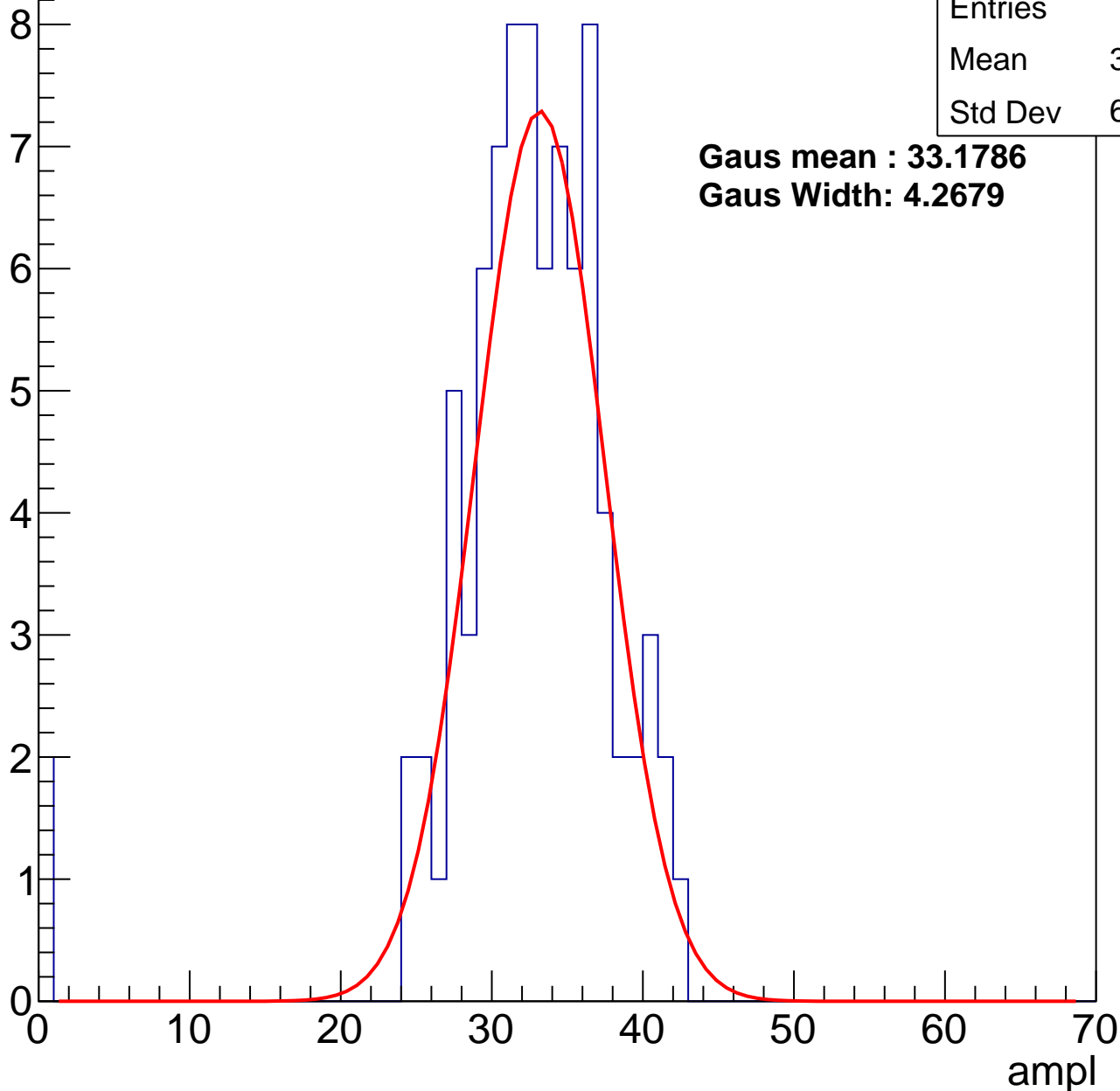
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	85
Mean	31.89
Std Dev	6.428

Gaus mean : 33.1786

Gaus Width: 4.2679



B0L002S, U13-ch45, adc1

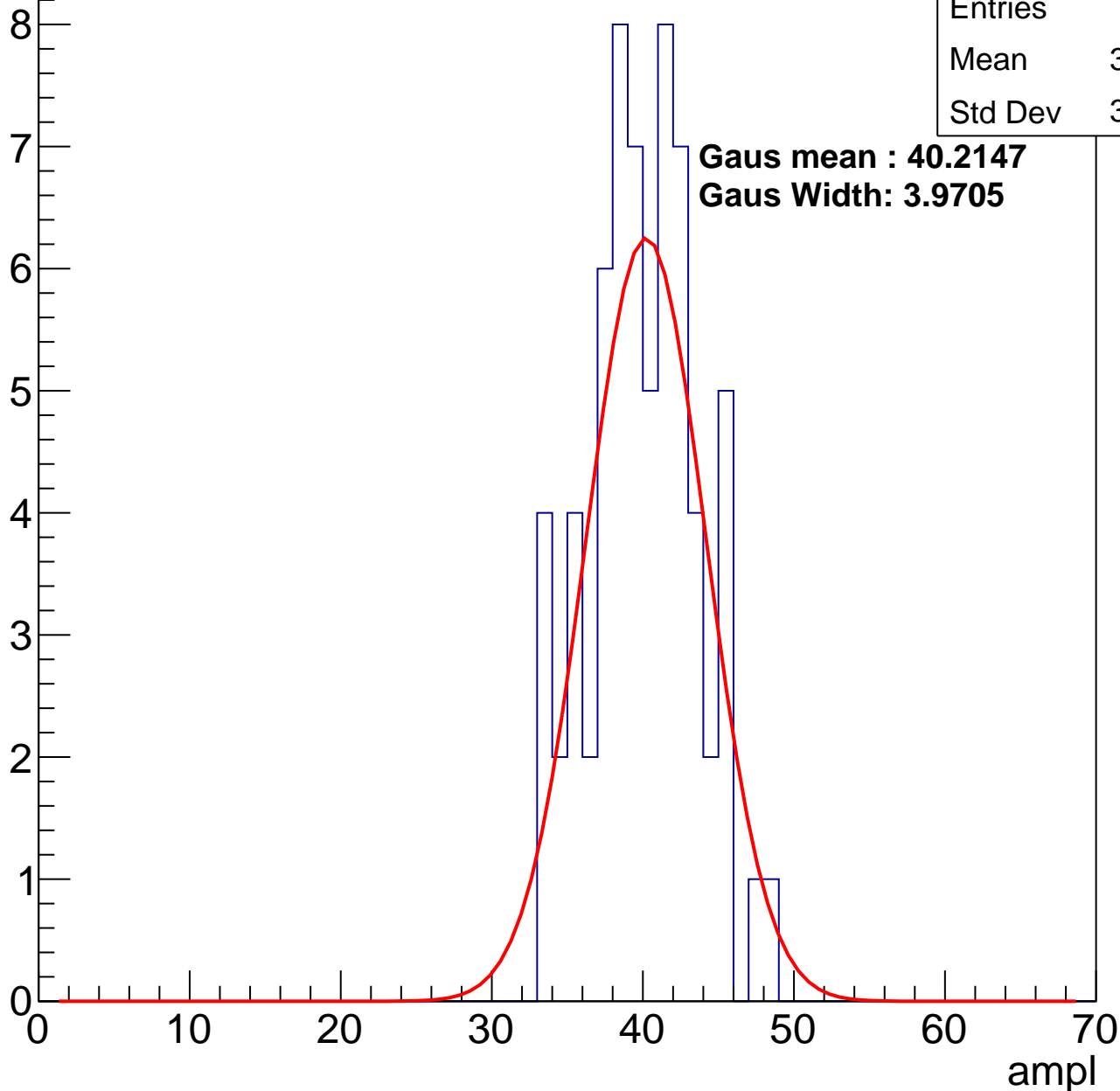
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	39.59
Std Dev	3.533

Gaus mean : 40.2147

Gaus Width: 3.9705



B0L002S, U13-ch45, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	69
Mean	46.57
Std Dev	2.931

Gaus mean : 47.3118

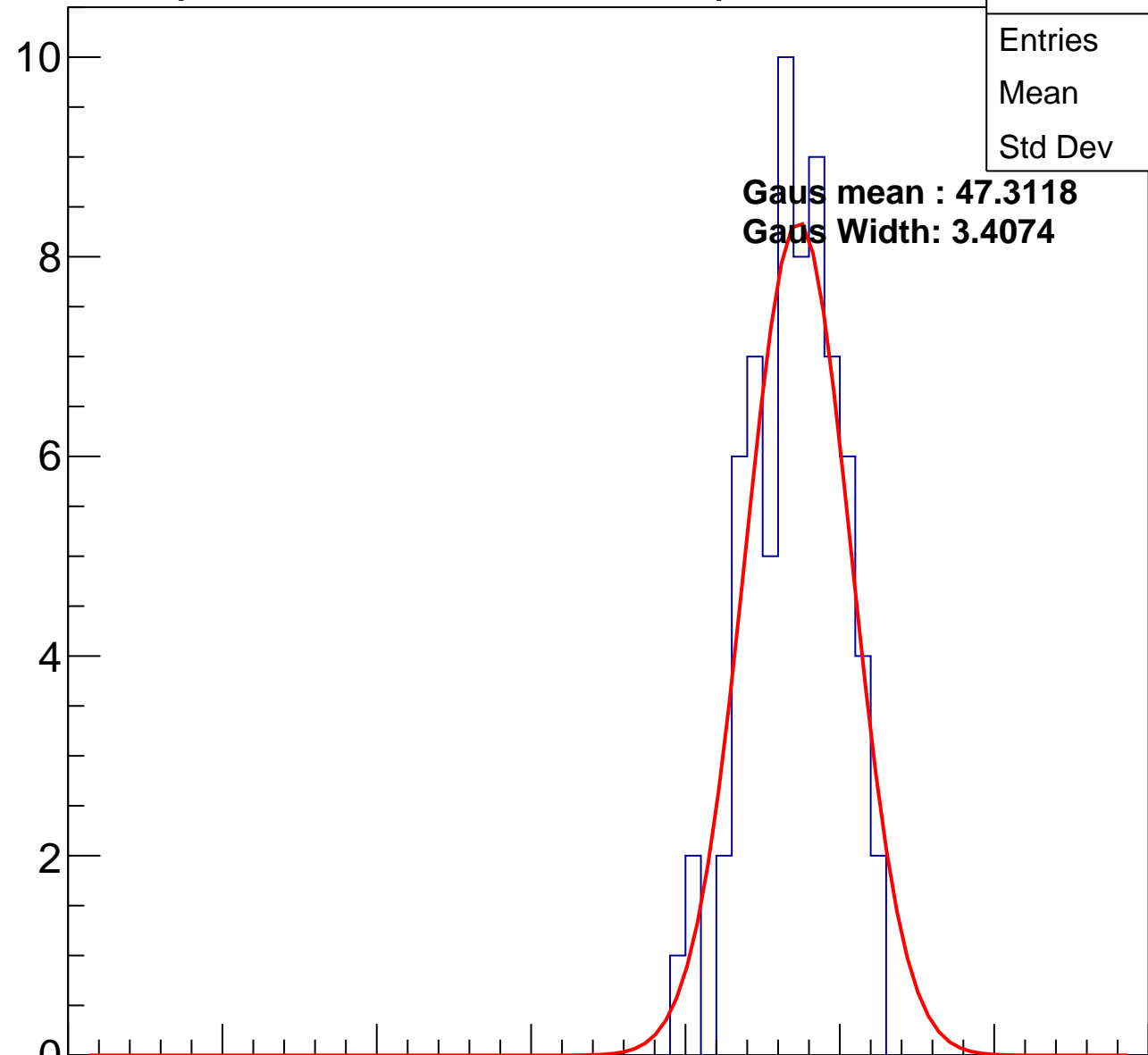
Gaus Width: 3.4074

Entry

10
8
6
4
2
0

ampl

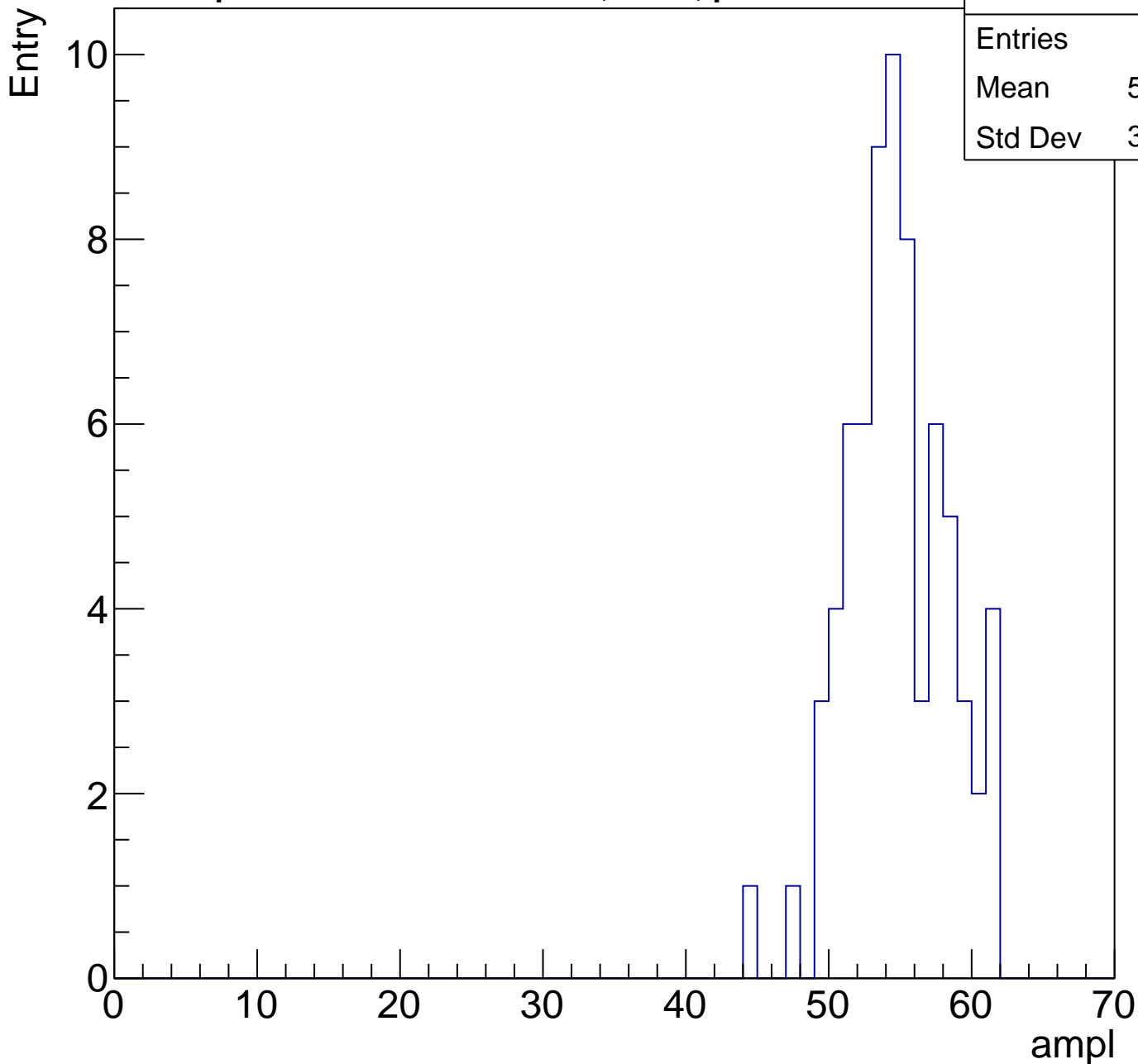
0 10 20 30 40 50 60 70



B0L002S, U13-ch45, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	71
Mean	54.28
Std Dev	3.493

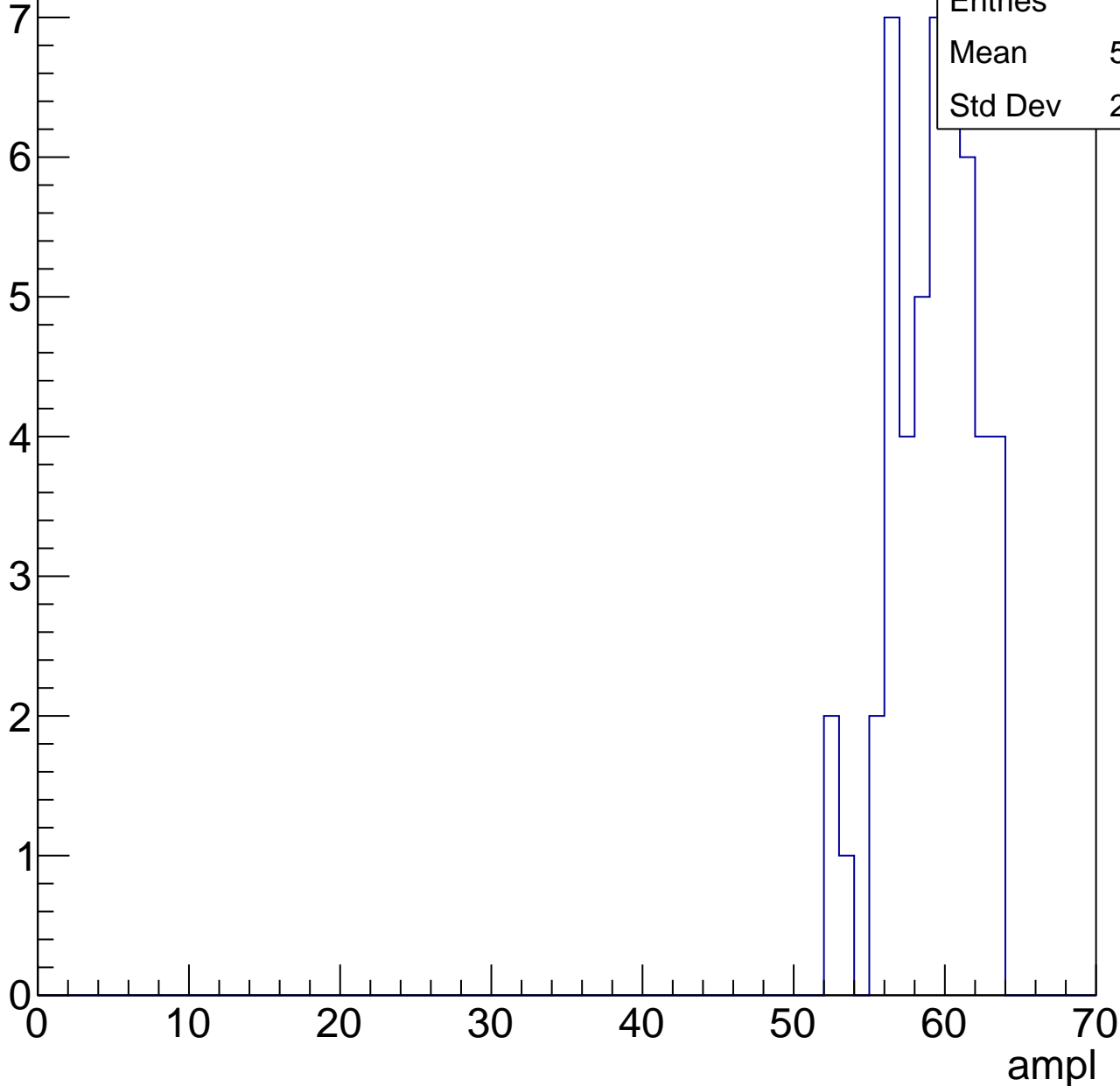


B0L002S, U13-ch45, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	58.69
Std Dev	2.772

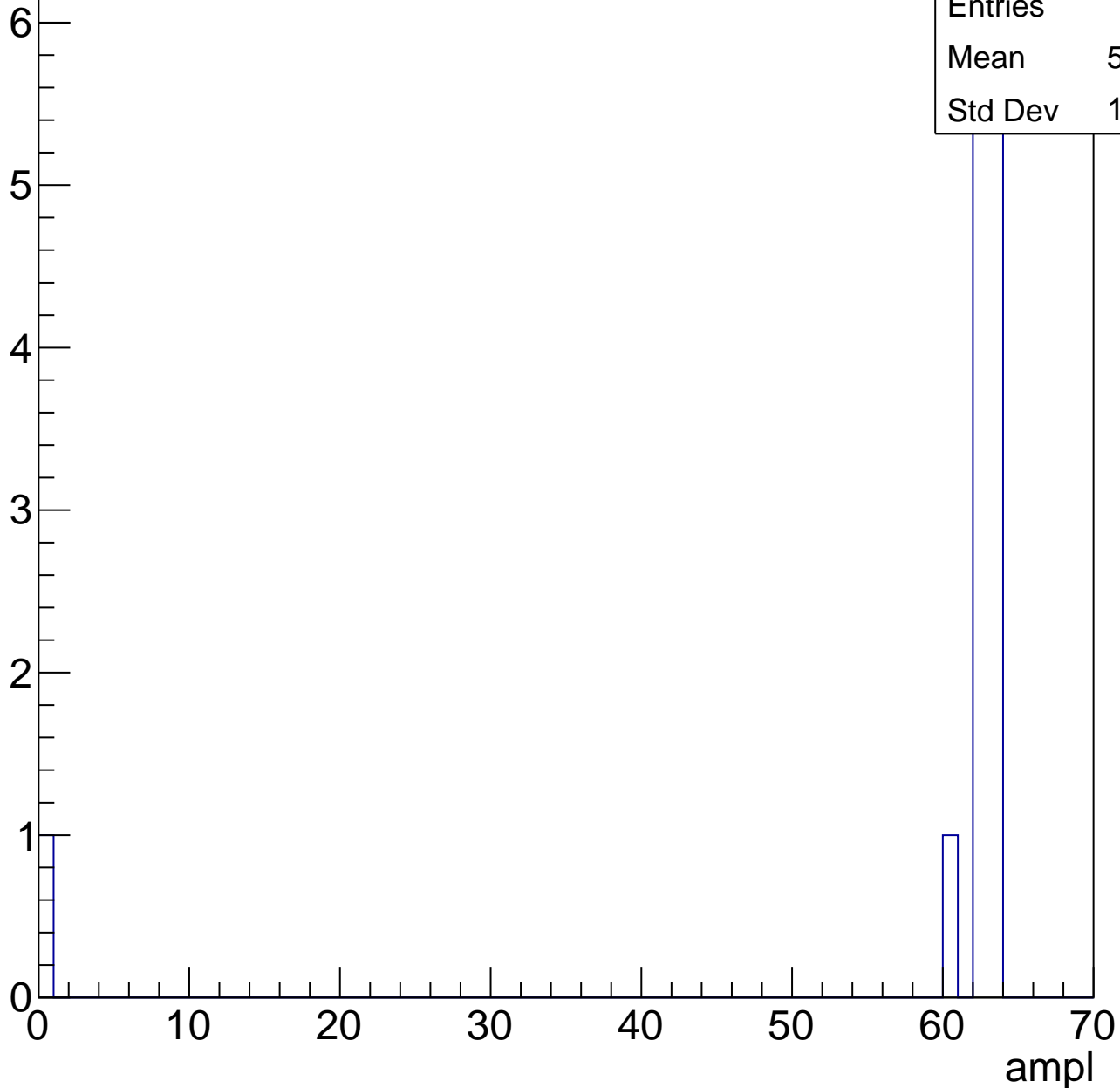


B0L002S, U13-ch45, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	14
Mean	57.86
Std Dev	16.07



B0L002S, U13-ch45, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch45, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U13-ch46, adc0

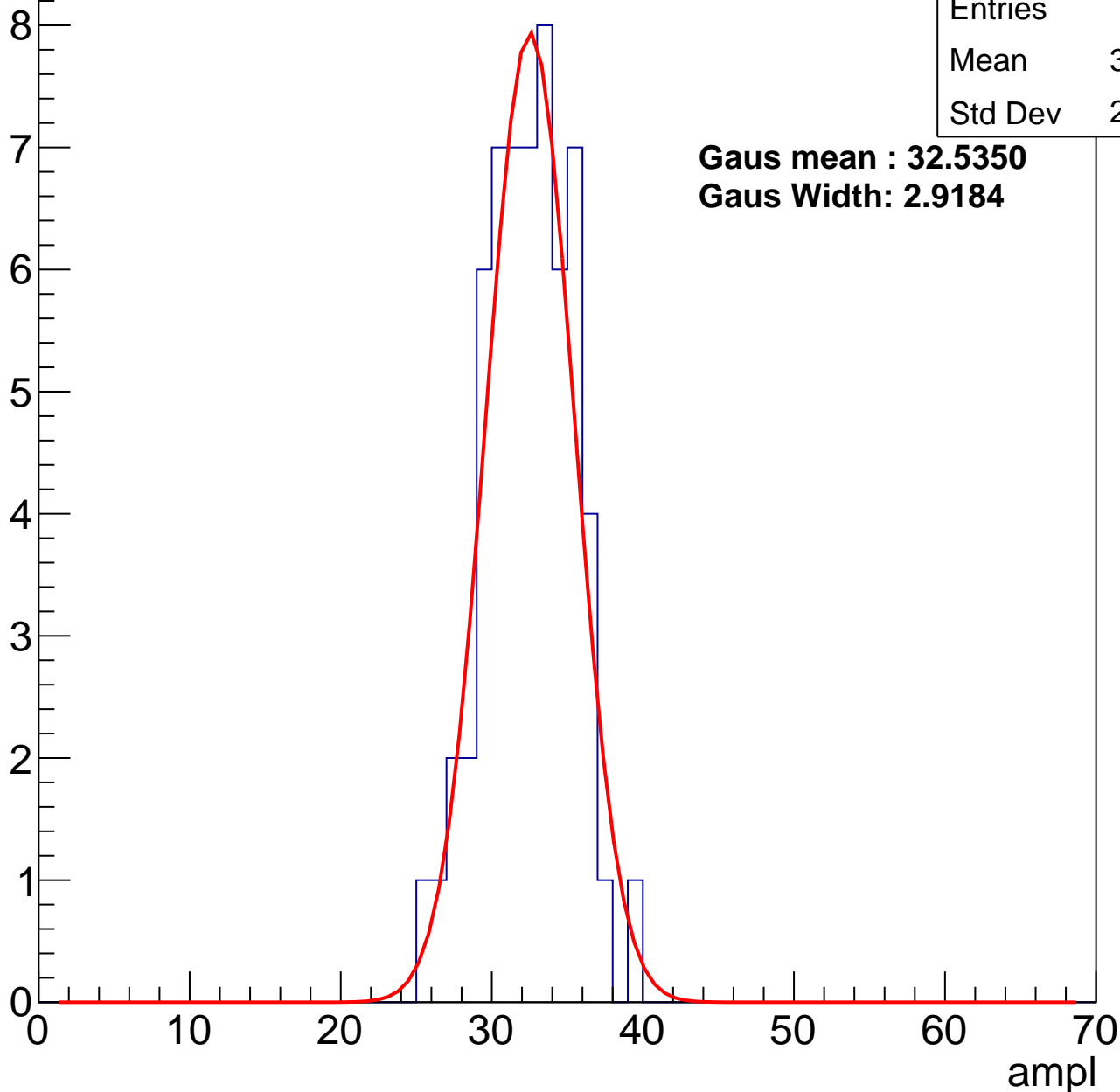
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	31.98
Std Dev	2.855

Gaus mean : 32.5350

Gaus Width: 2.9184

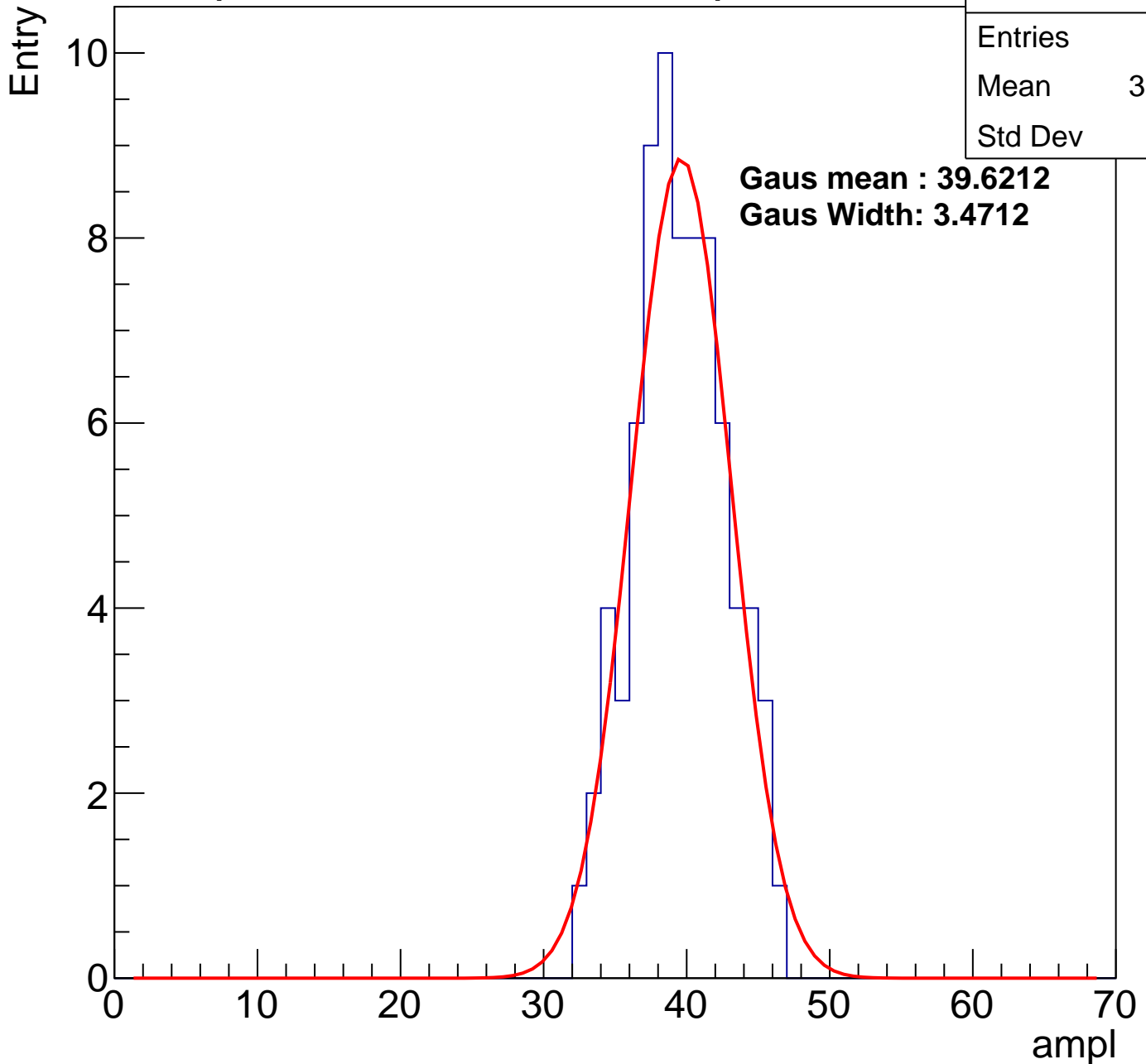


B0L002S, U13-ch46, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	77
Mean	39.08
Std Dev	3.19

Gaus mean : 39.6212
Gaus Width: 3.4712



B0L002S, U13-ch46, adc2

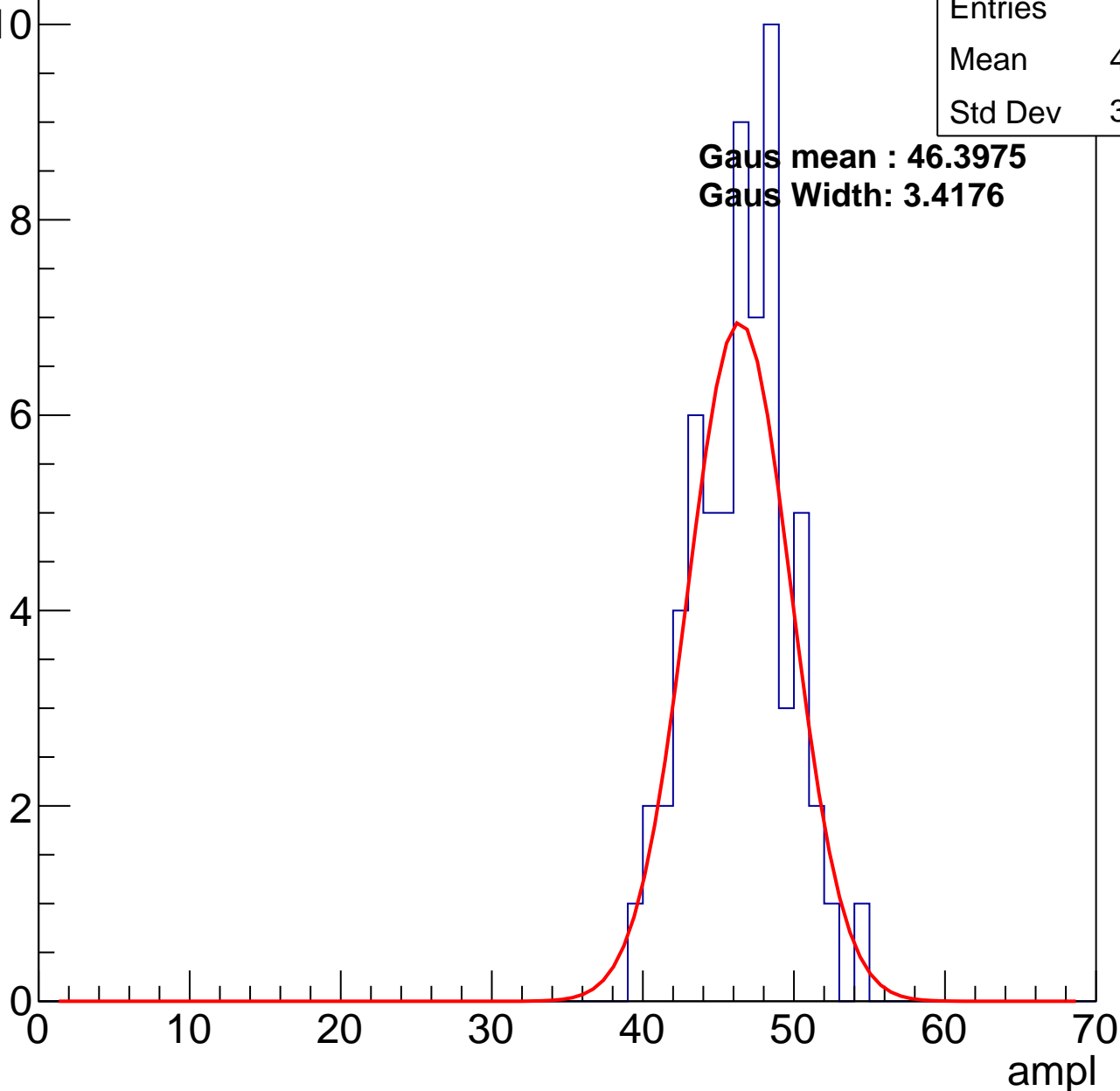
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	46.03
Std Dev	3.132

Gaus mean : 46.3975

Gaus Width: 3.4176

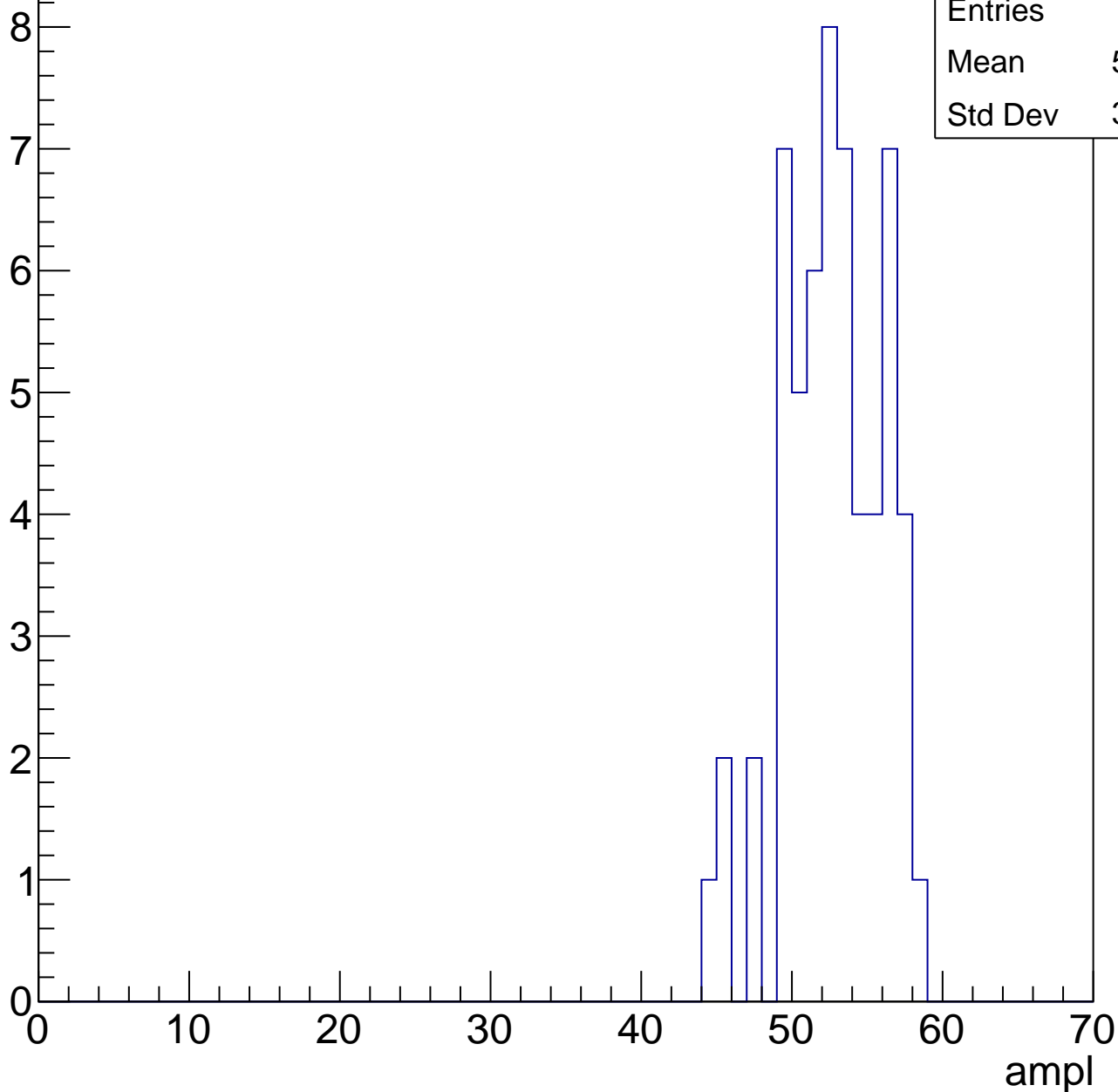


B0L002S, U13-ch46, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	52.21
Std Dev	3.231

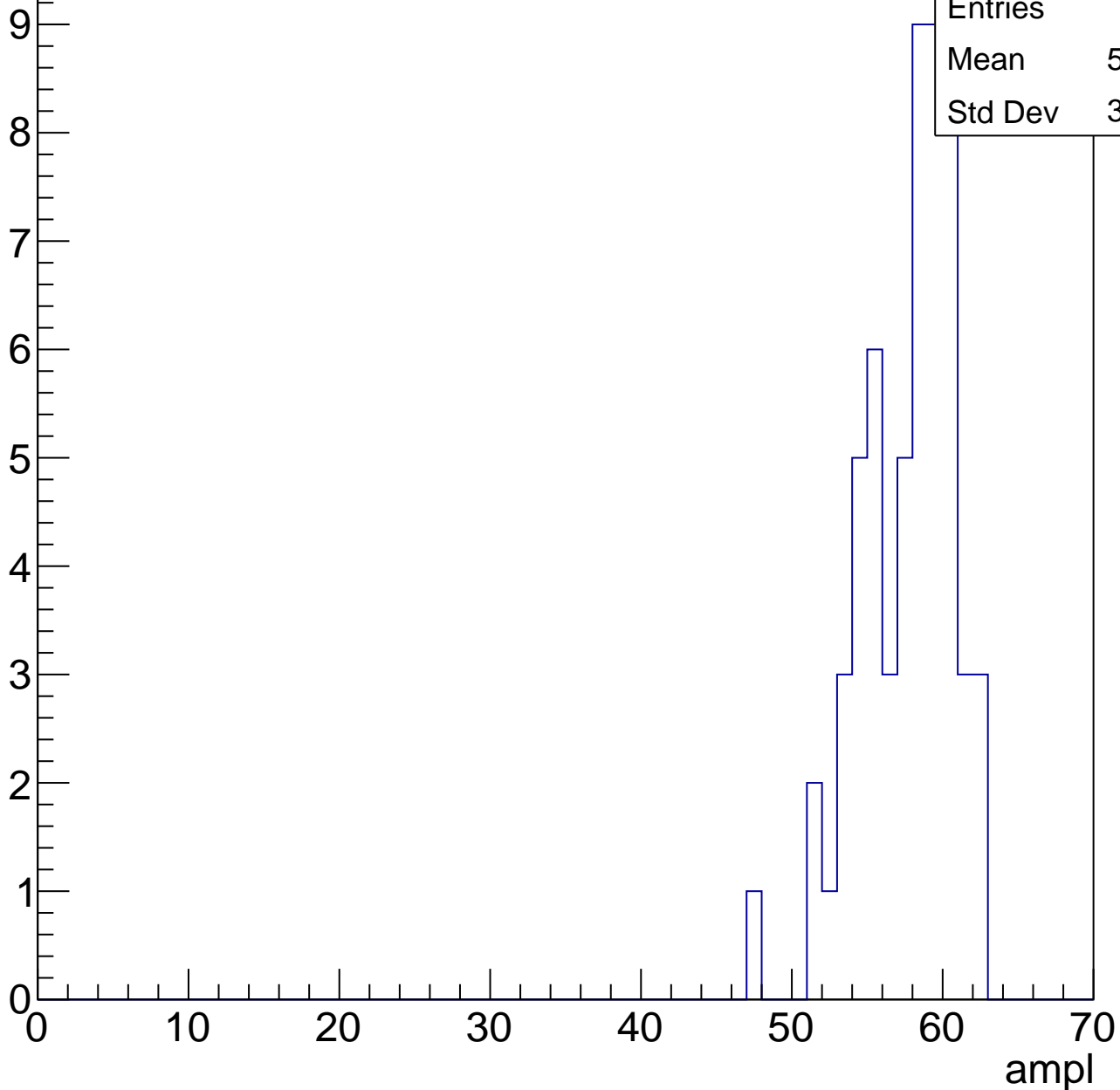


B0L002S, U13-ch46, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	57.16
Std Dev	3.095



B0L002S, U13-ch46, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entries	28
Mean	59.46
Std Dev	11.53

Entry

10

8

6

4

2

0

0

10

20

30

40

50

60

ampl

0

2

4

6

8

10

B0L002S, U13-ch46, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch46, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	25
Std Dev	0

ampl

B0L002S, U13-ch47, adc0

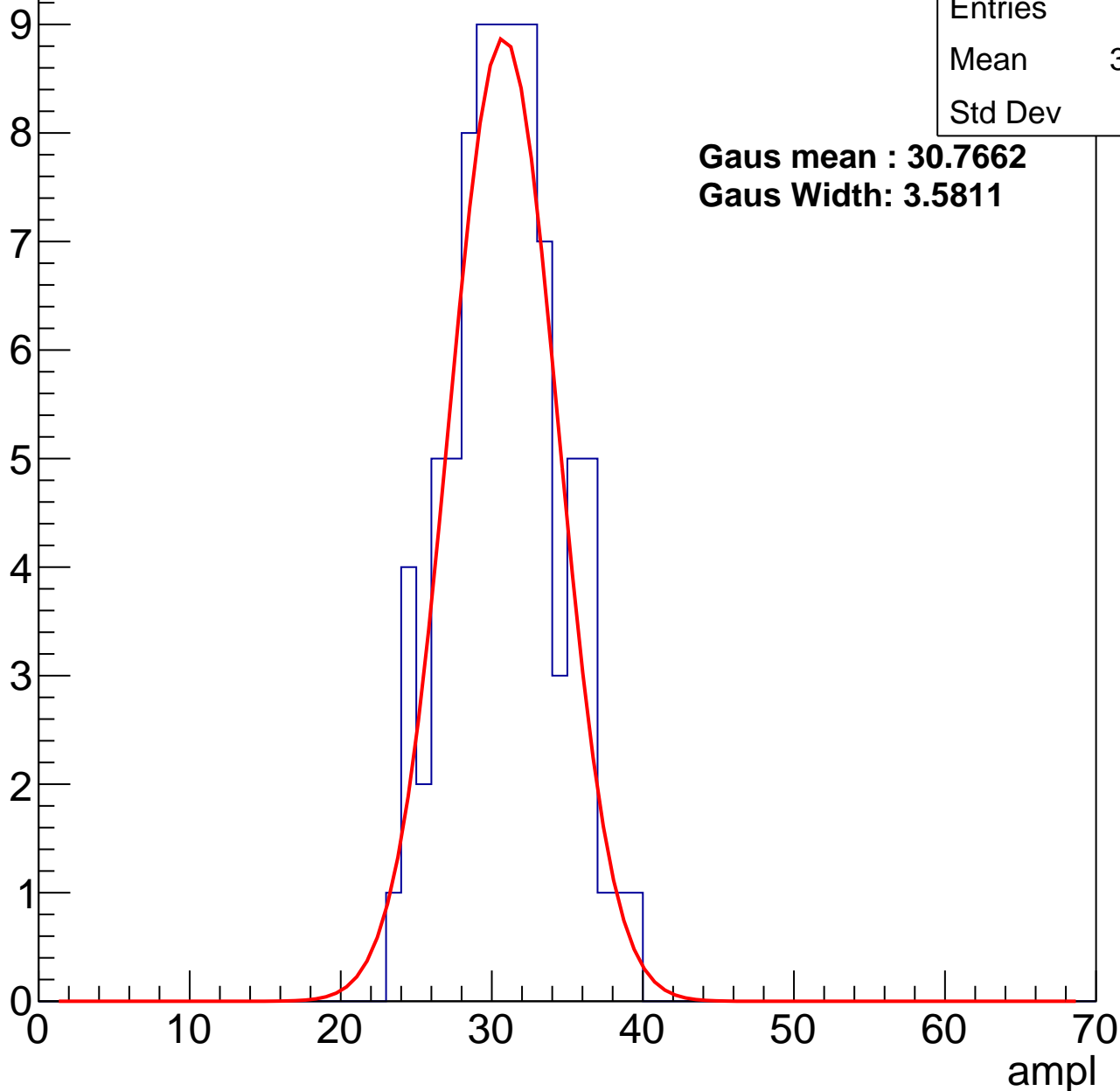
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	84
Mean	30.45
Std Dev	3.53

Gaus mean : 30.7662

Gaus Width: 3.5811



B0L002S, U13-ch47, adc1

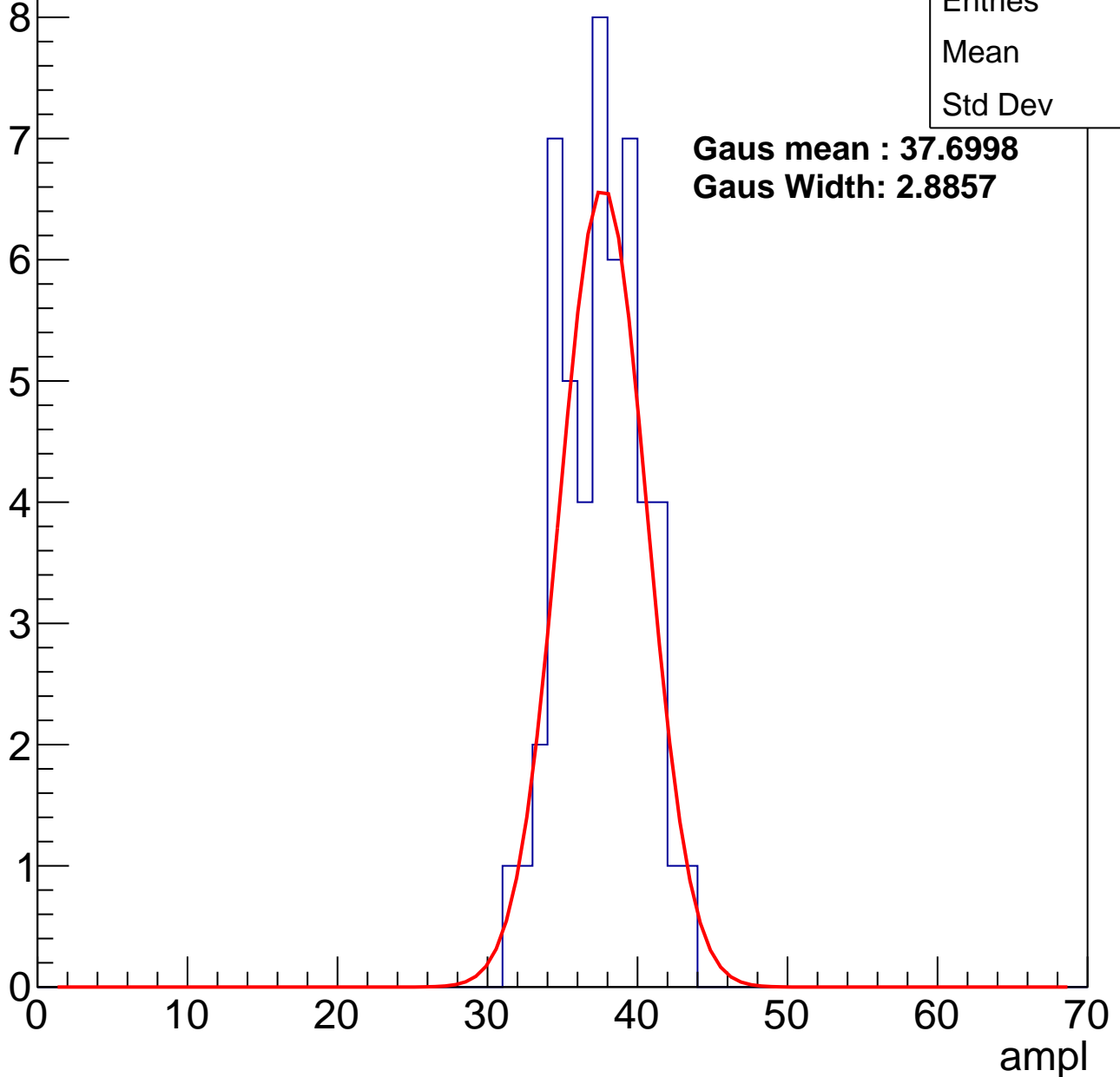
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	37.1
Std Dev	2.71

Gaus mean : 37.6998

Gaus Width: 2.8857



B0L002S, U13-ch47, adc2

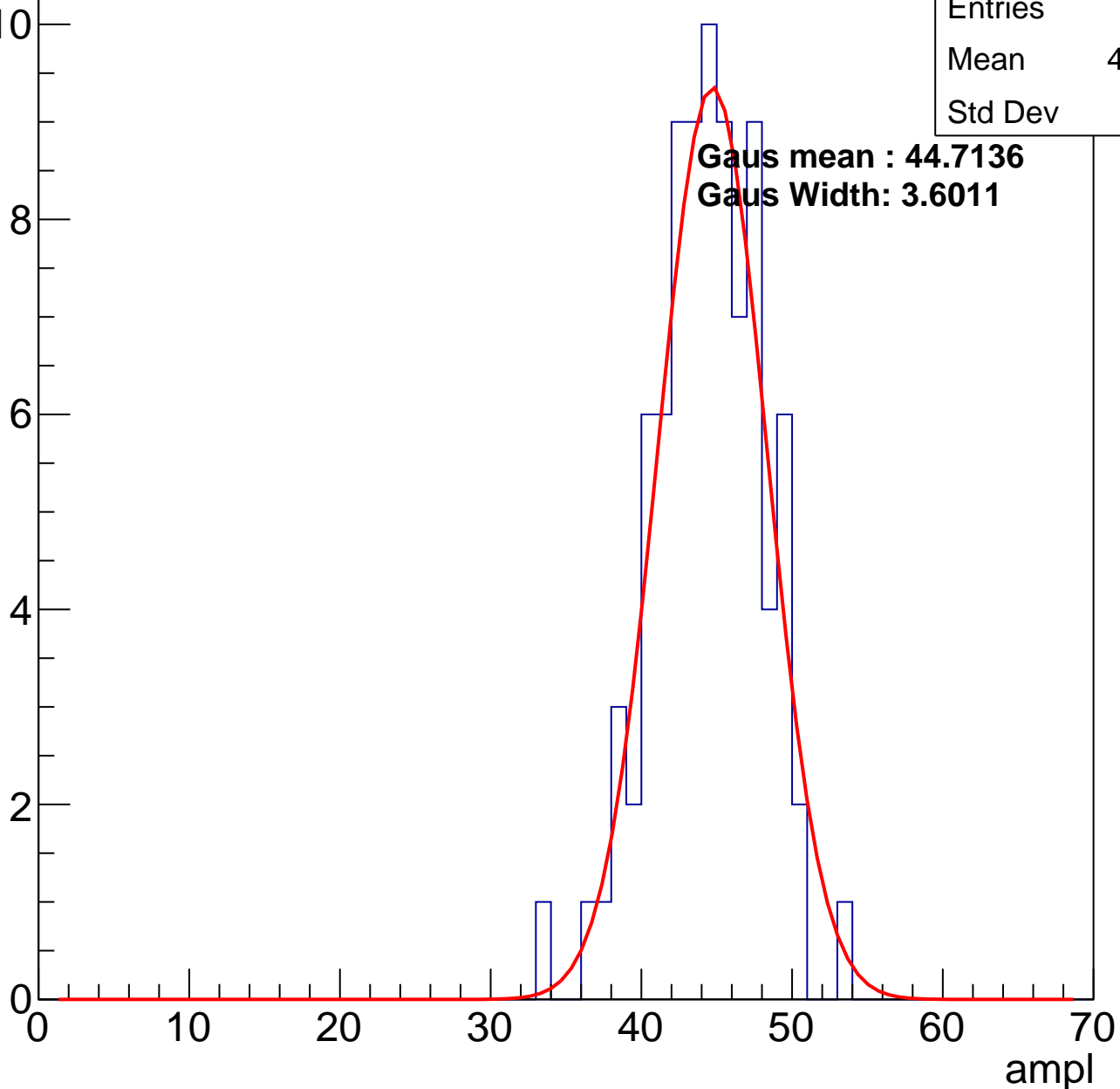
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	86
Mean	43.93
Std Dev	3.53

Gaus mean : 44.7136

Gaus Width: 3.6011

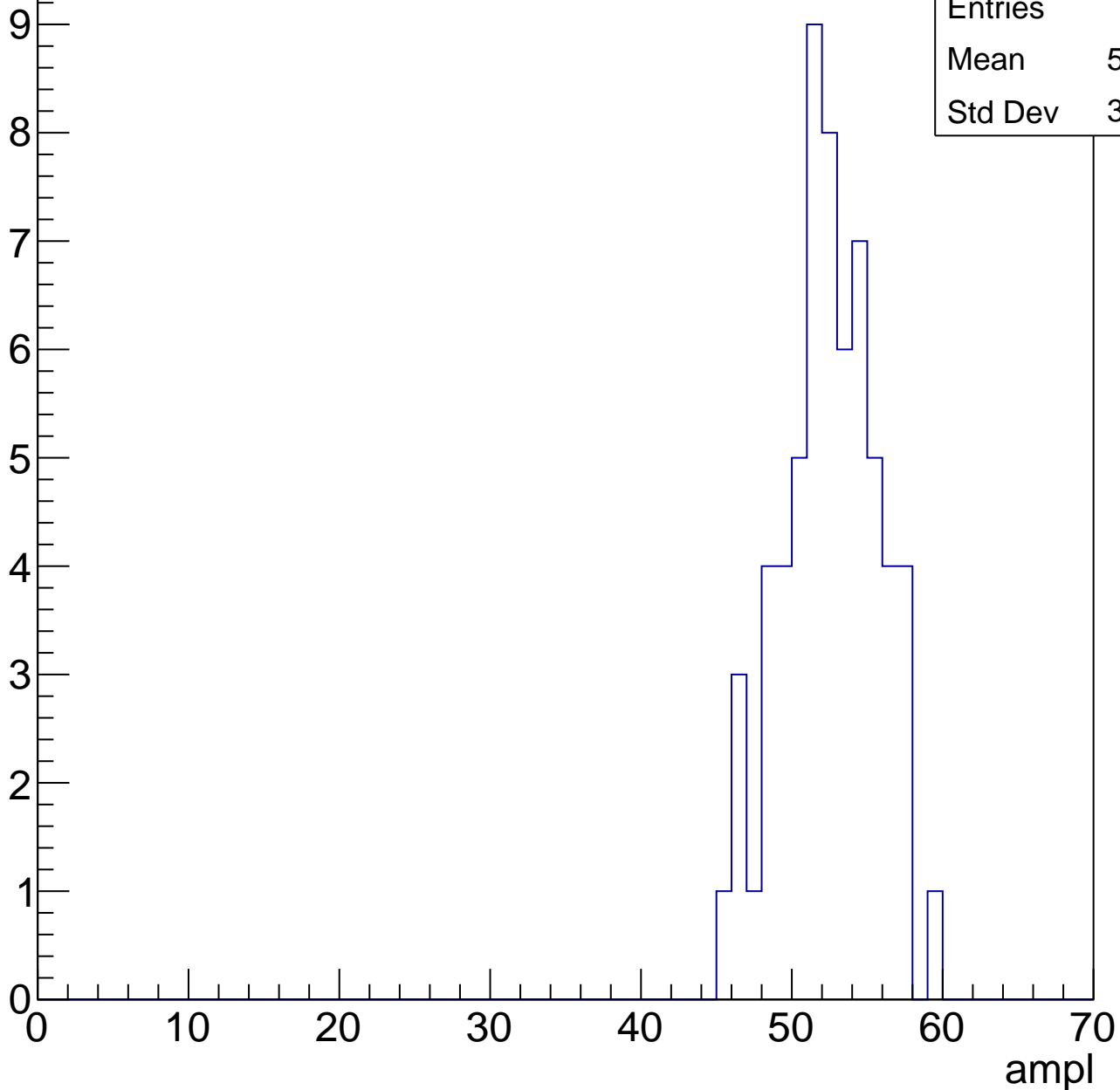


B0L002S, U13-ch47, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

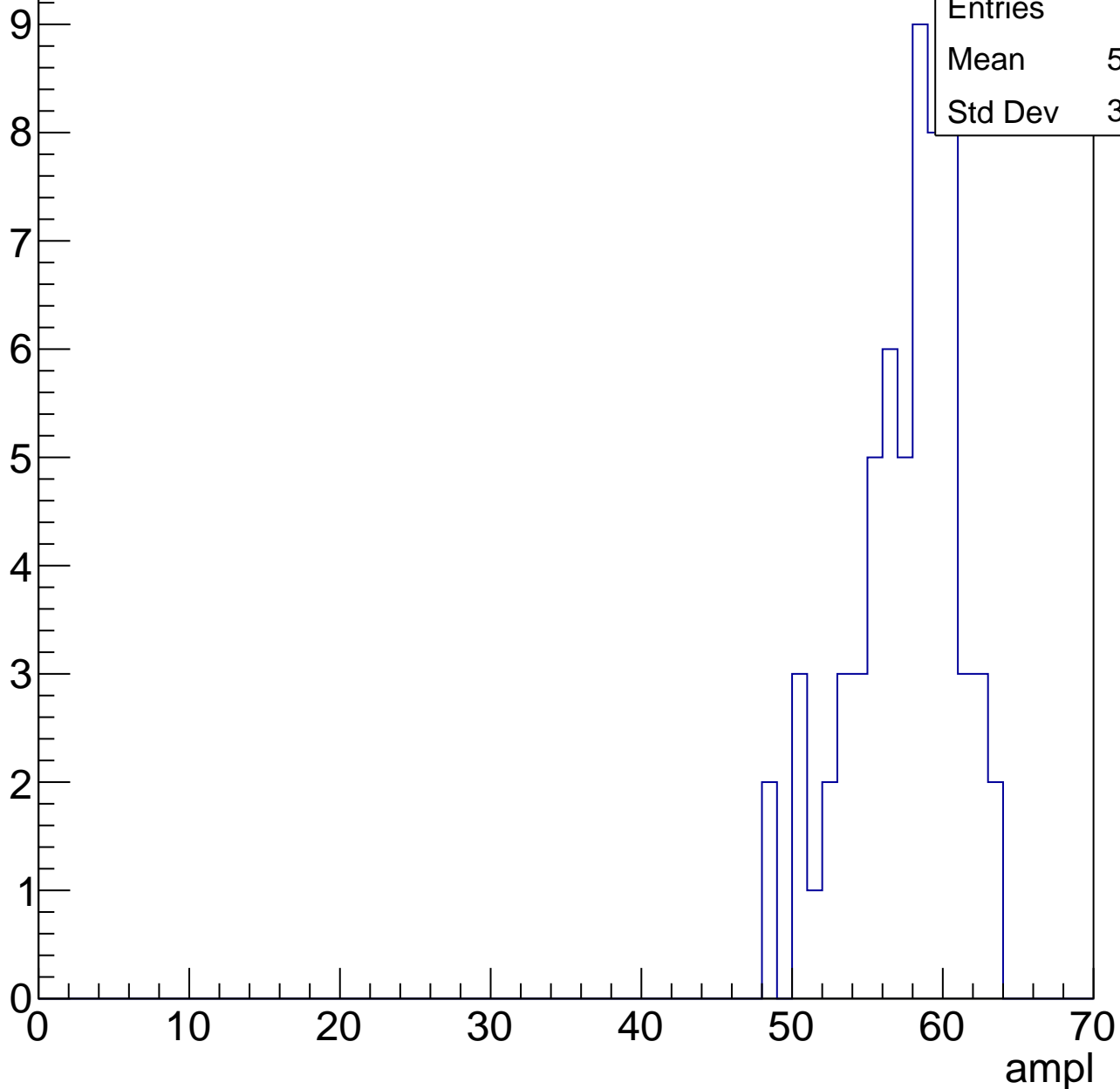
Entries	62
Mean	52.02
Std Dev	3.119



B0L002S, U13-ch47, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

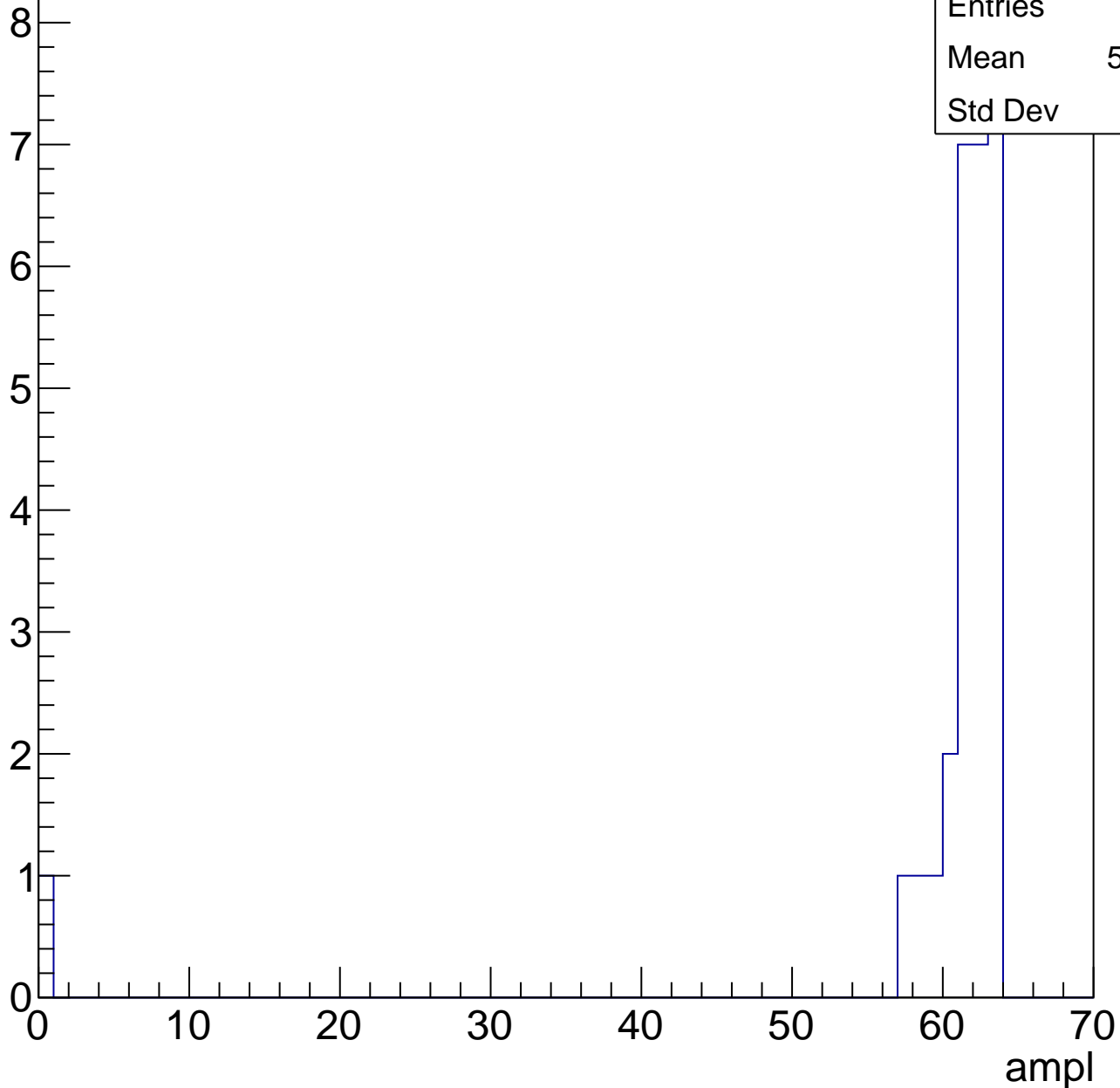


B0L002S, U13-ch47, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	28
Mean	59.25
Std Dev	11.5



B0L002S, U13-ch47, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch47, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	10
Std Dev	10

B0L002S, U13-ch48, adc0

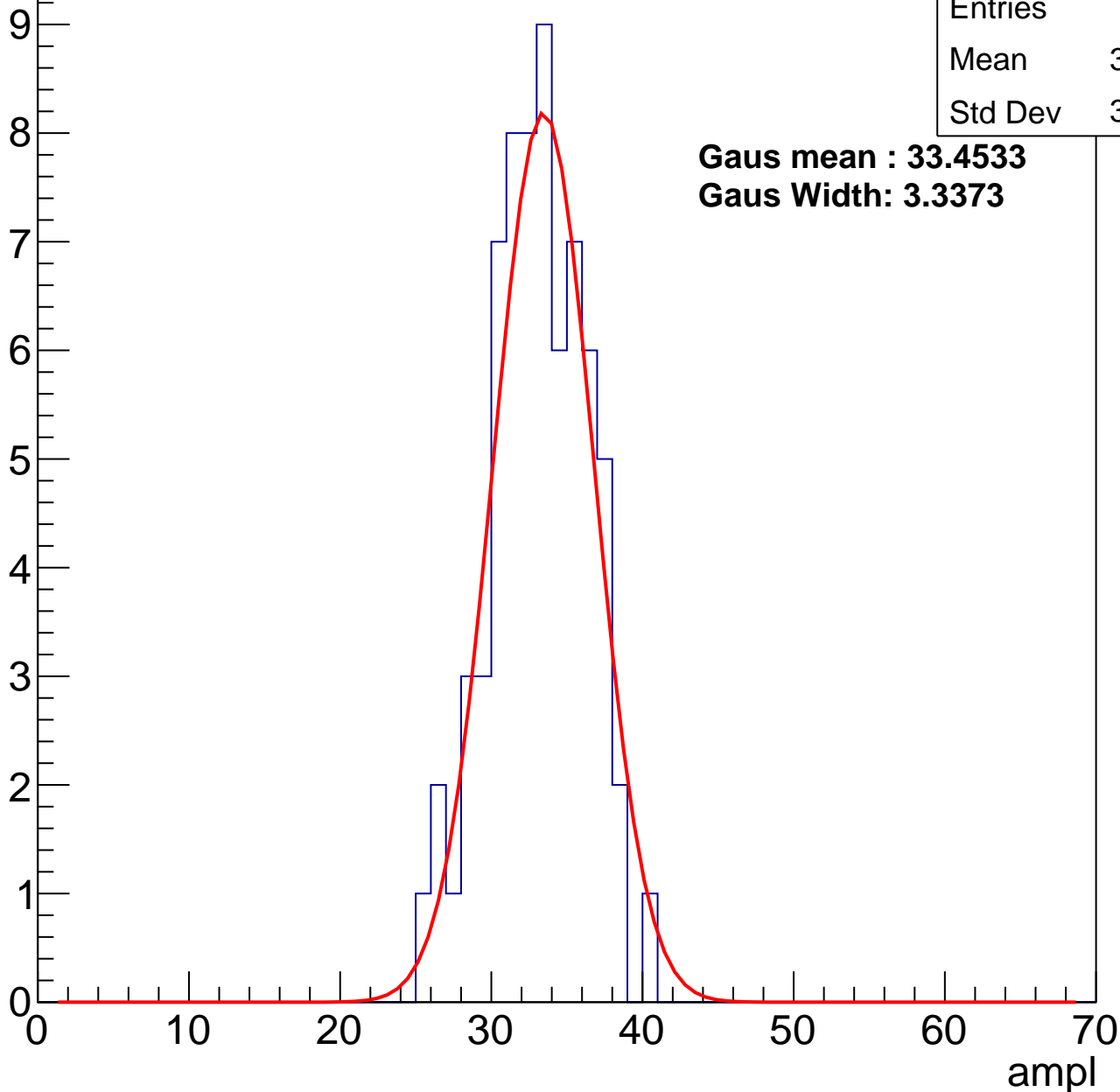
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	32.64
Std Dev	3.144

Gaus mean : 33.4533

Gaus Width: 3.3373



B0L002S, U13-ch48, adc1

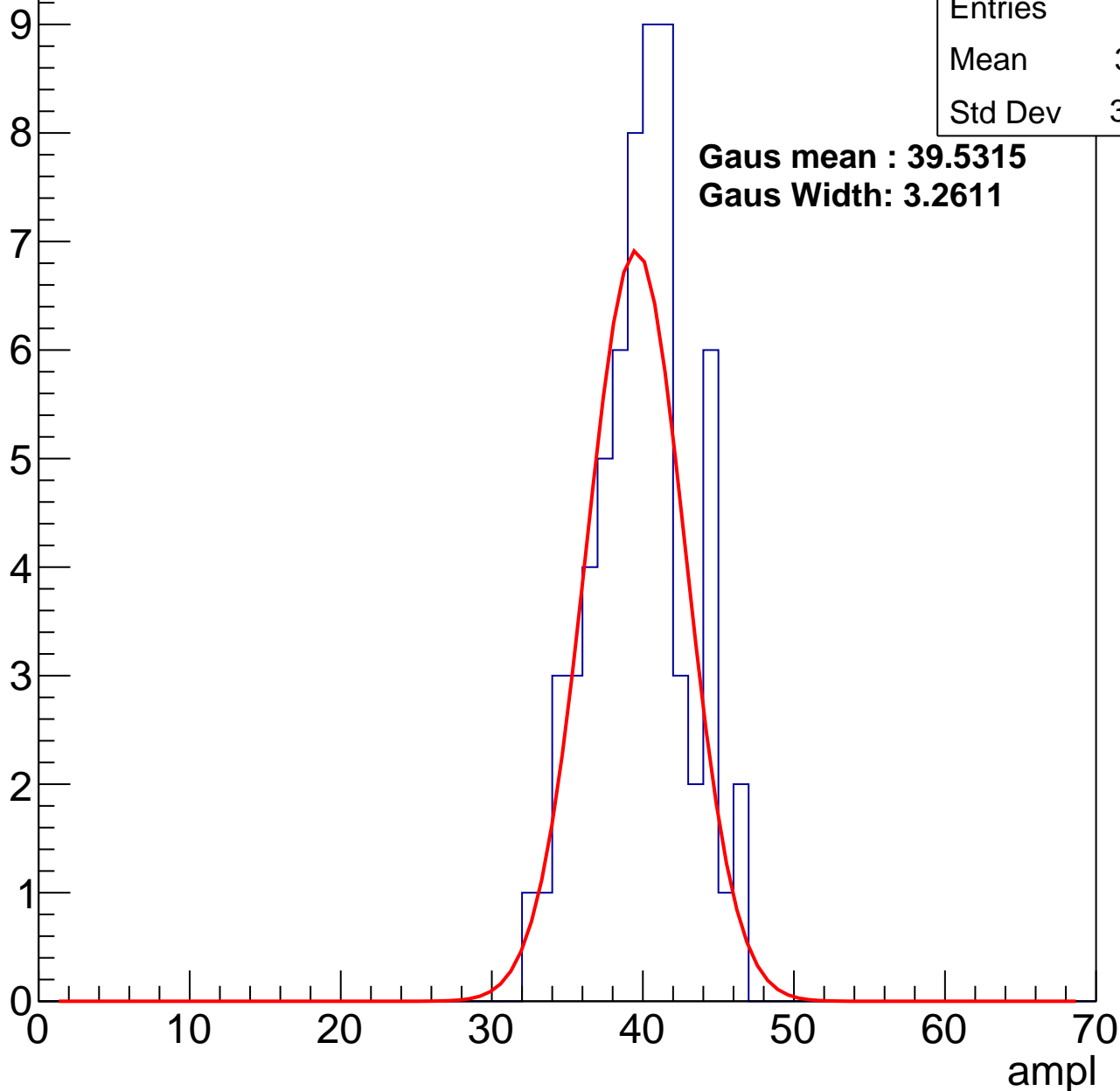
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	39.41
Std Dev	3.205

Gaus mean : 39.5315

Gaus Width: 3.2611



B0L002S, U13-ch48, adc2

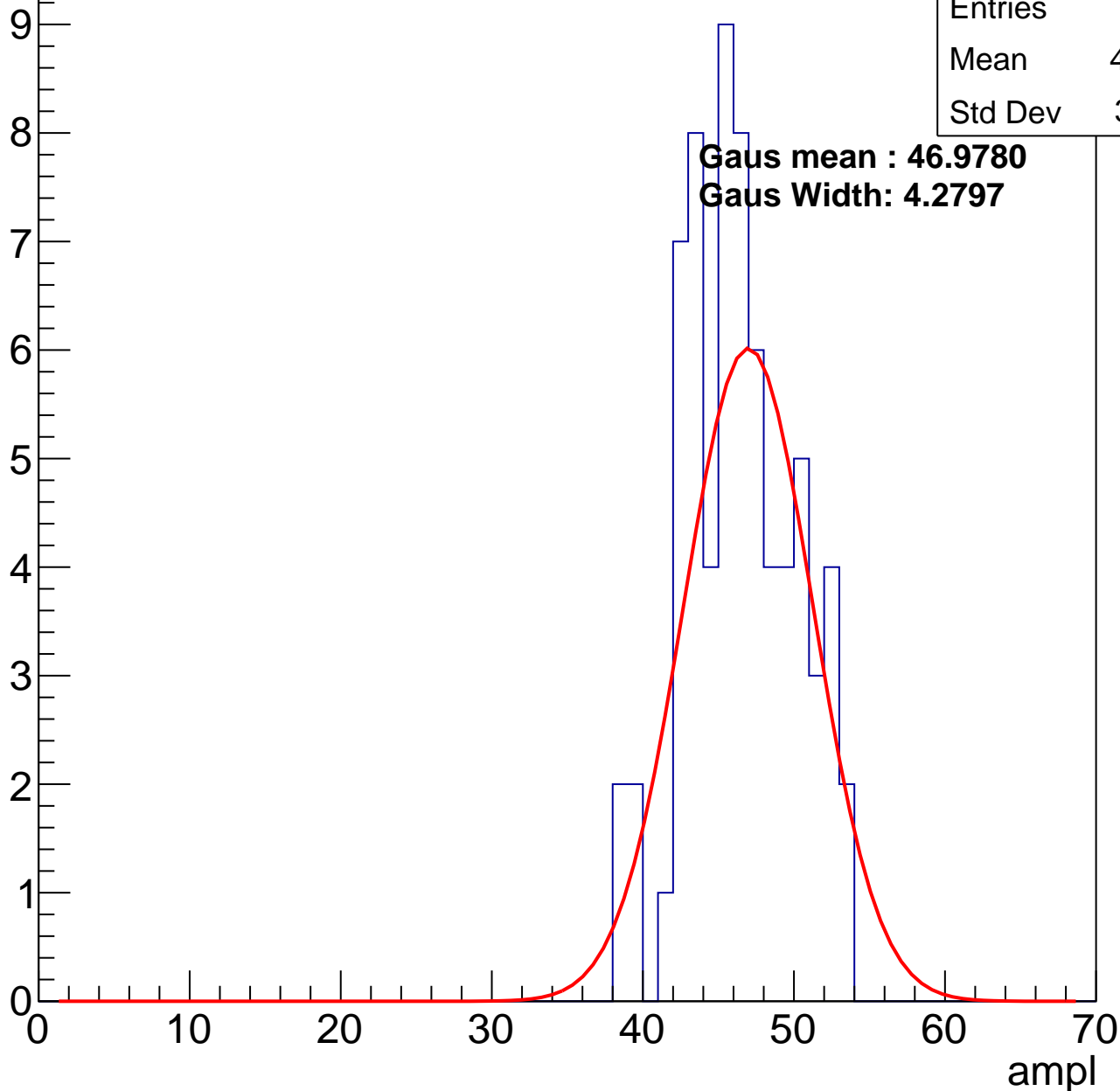
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	45.93
Std Dev	3.641

Gaus mean : 46.9780

Gaus Width: 4.2797



B0L002S, U13-ch48, adc3

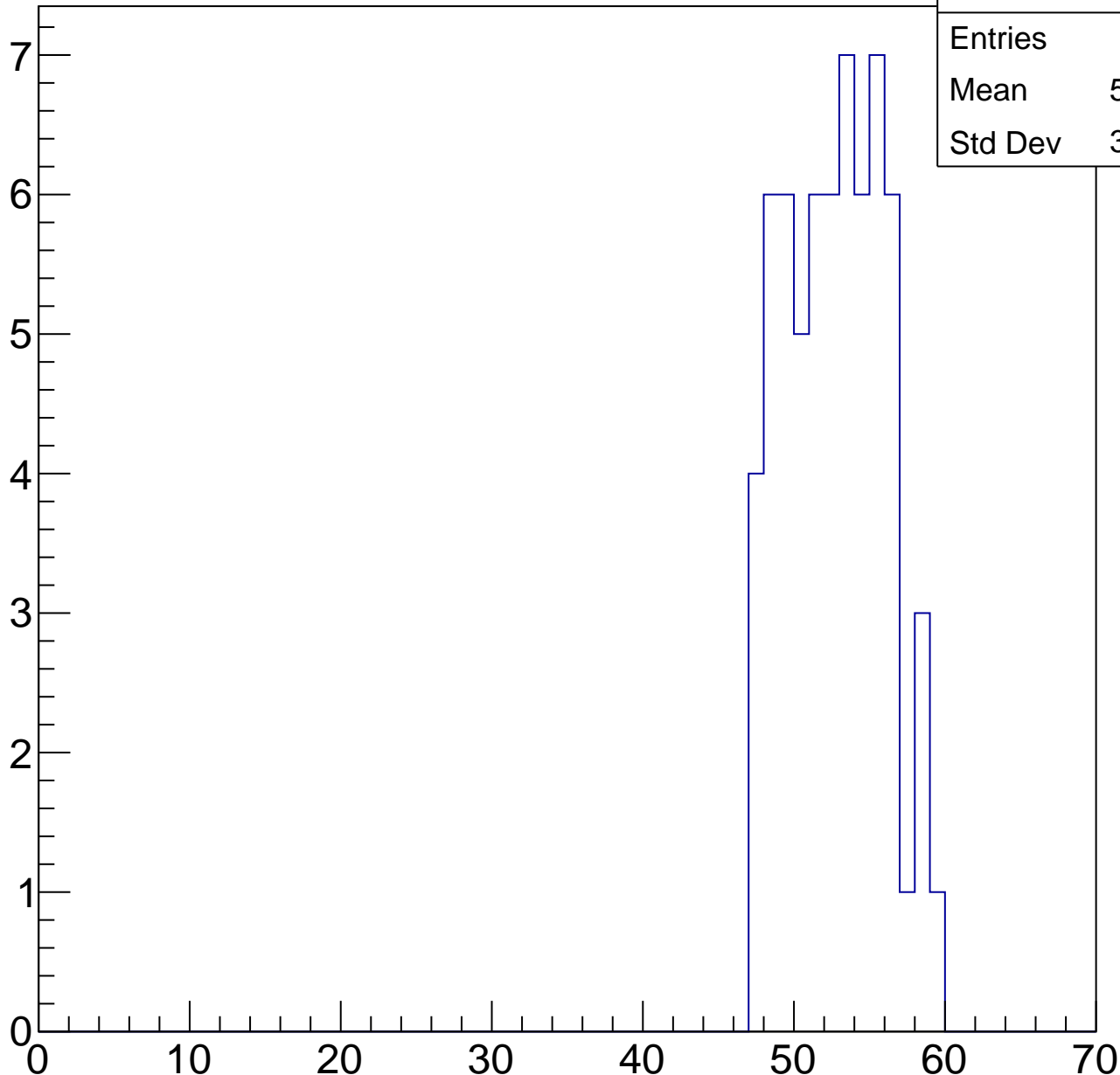
calib_packv5_042523_0143.root, FC#8, port C1

Entry

7
6
5
4
3
2
1
0

Entries	64
Mean	52.25
Std Dev	3.172

ampl

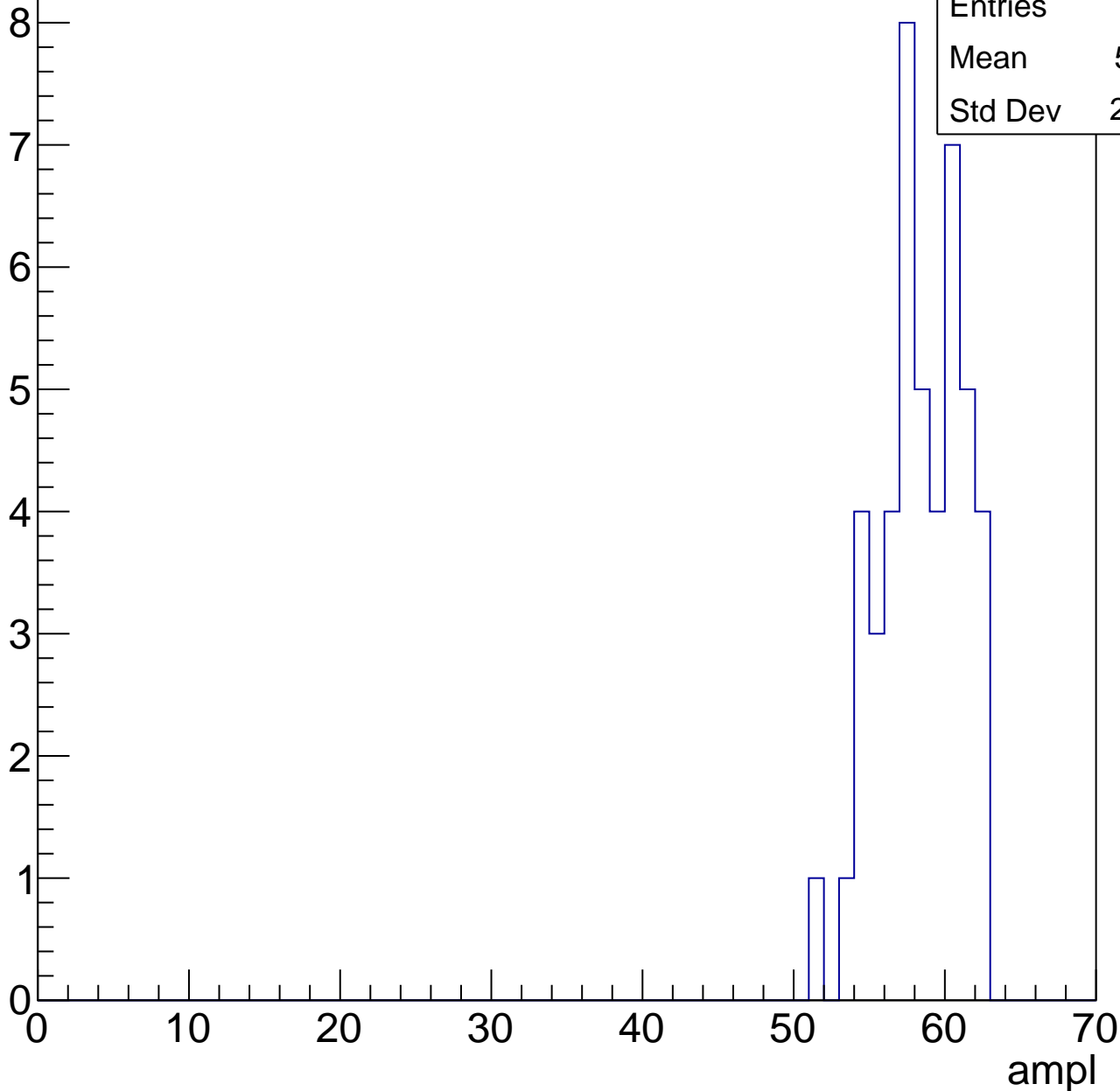


B0L002S, U13-ch48, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	46
Mean	57.91
Std Dev	2.677

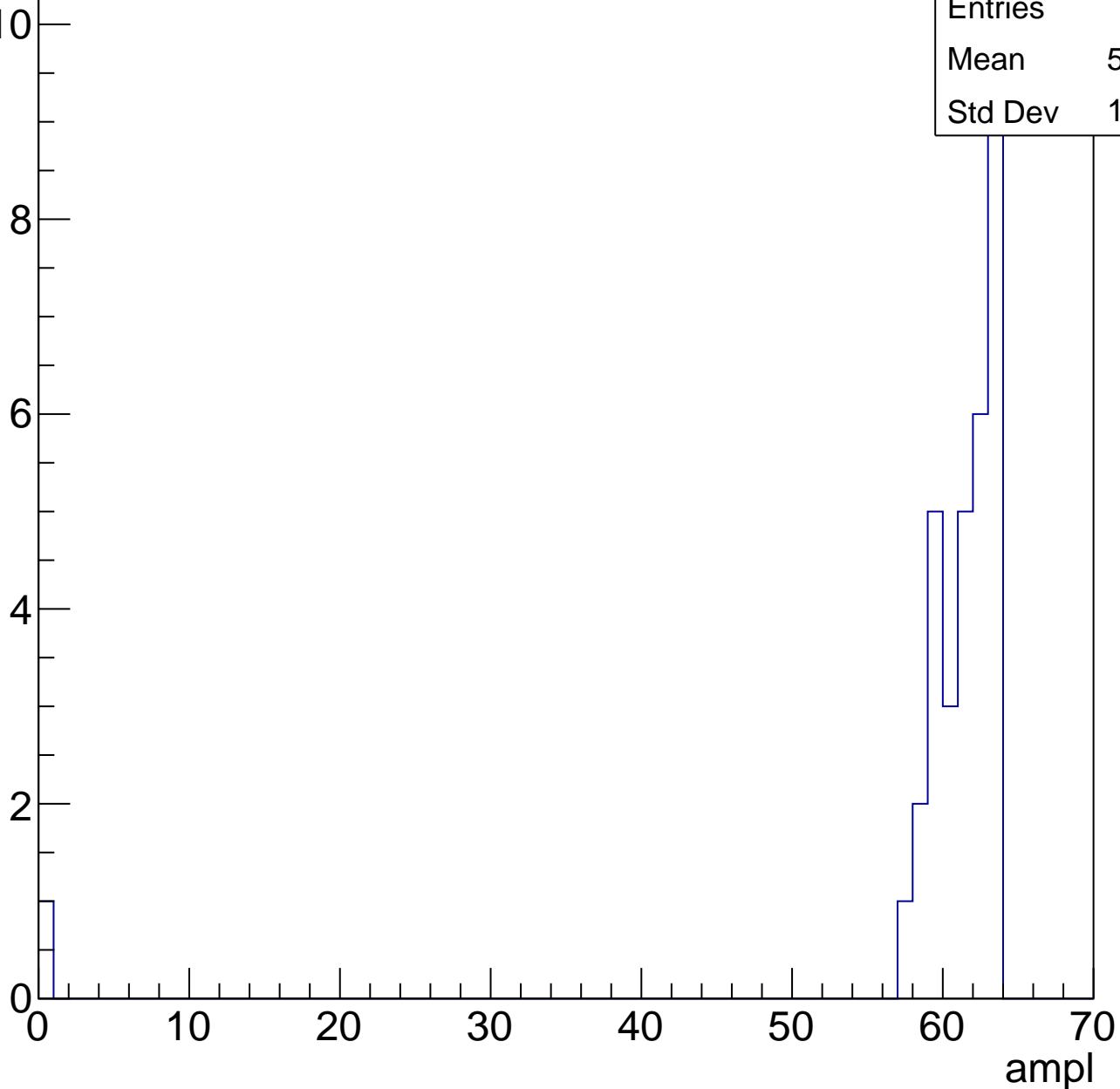


B0L002S, U13-ch48, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	33
Mean	59.24
Std Dev	10.62



B0L002S, U13-ch48, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch48, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	12.5
Std Dev	12.5

B0L002S, U13-ch49, adc0

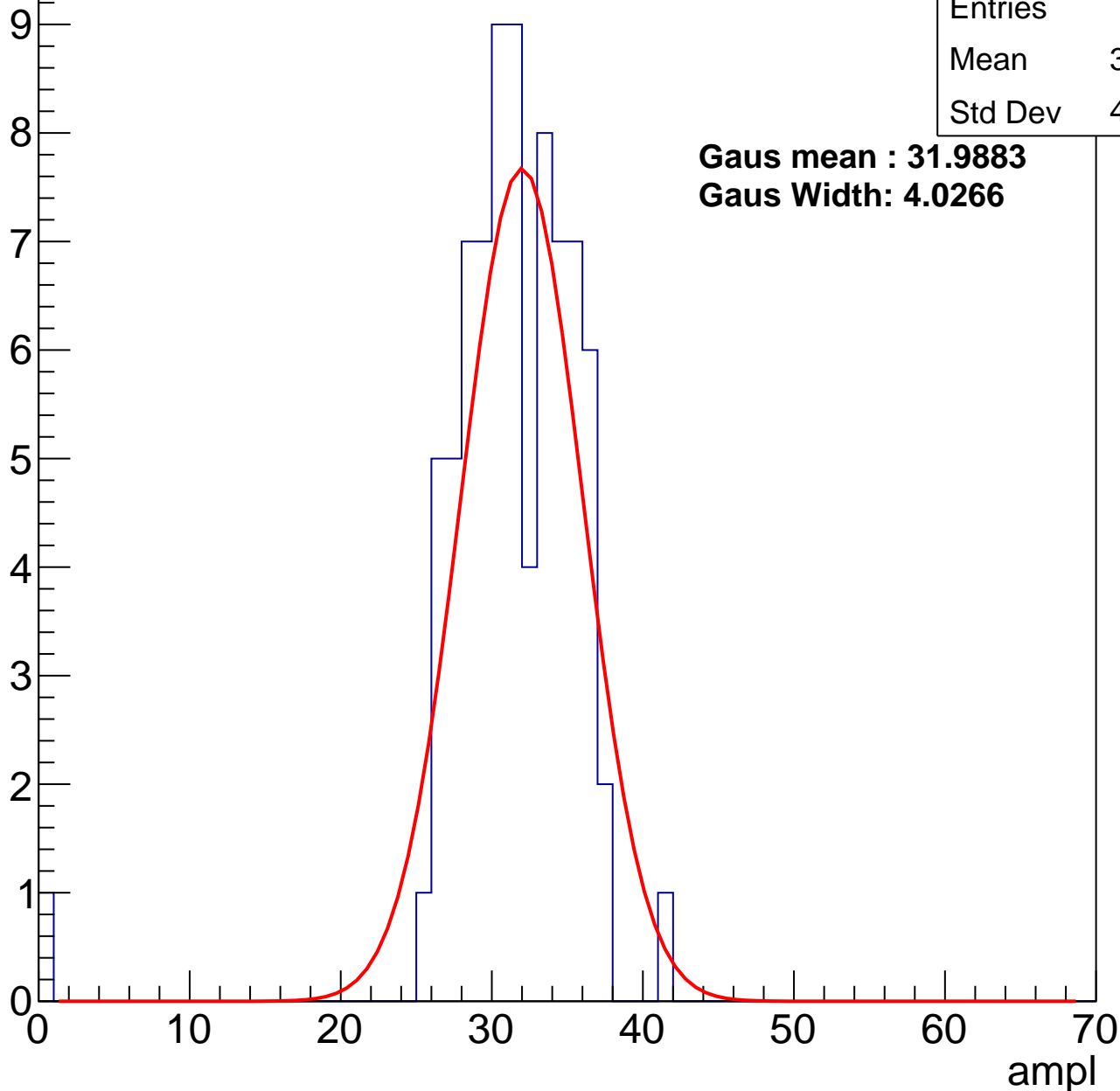
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	30.94
Std Dev	4.819

Gaus mean : 31.9883

Gaus Width: 4.0266



B0L002S, U13-ch49, adc1

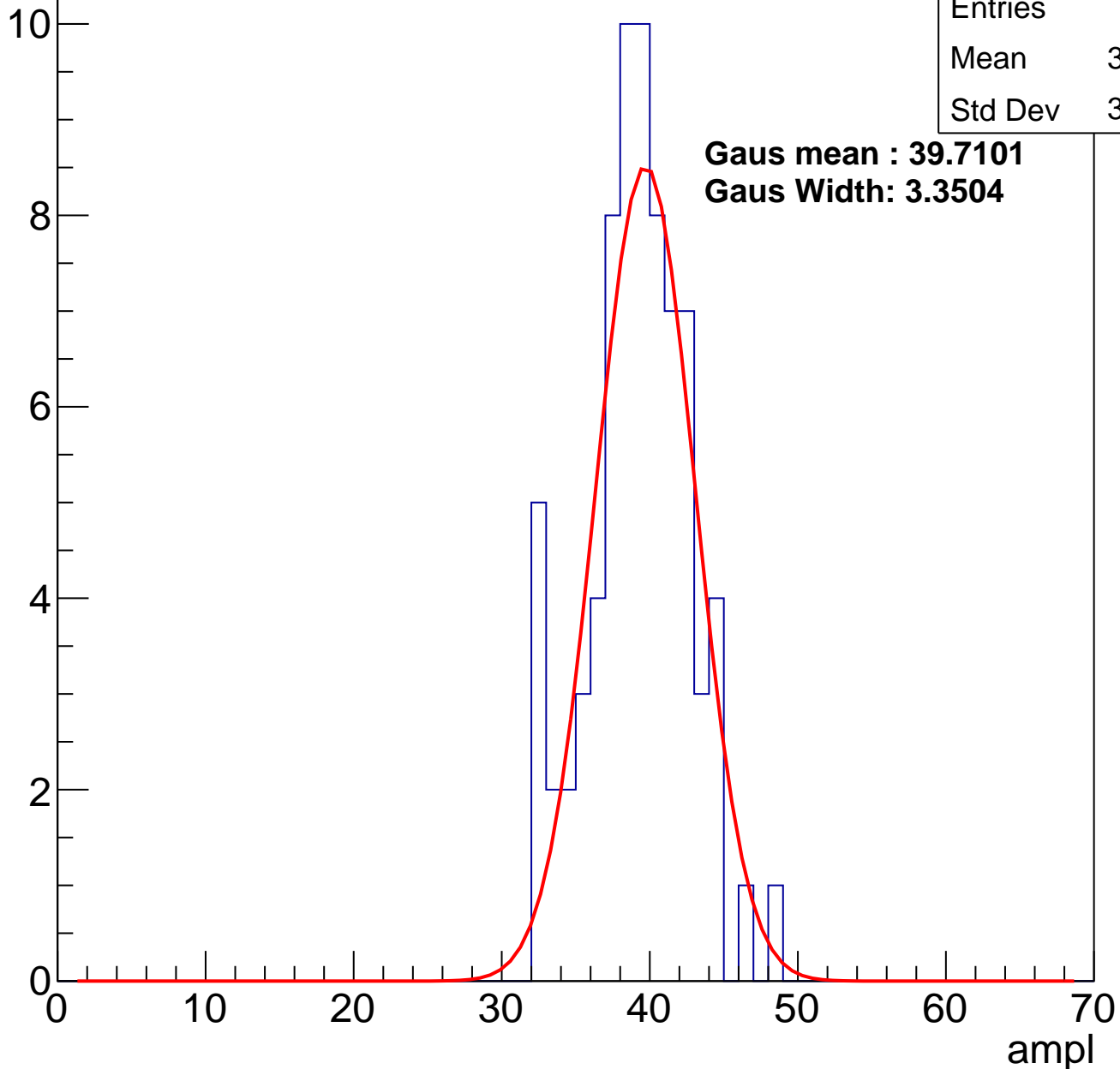
calib_packv5_042523_0143.root, FC#8, port C1

Entries	75
Mean	38.79
Std Dev	3.399

Gaus mean : 39.7101

Gaus Width: 3.3504

Entry



B0L002S, U13-ch49, adc2

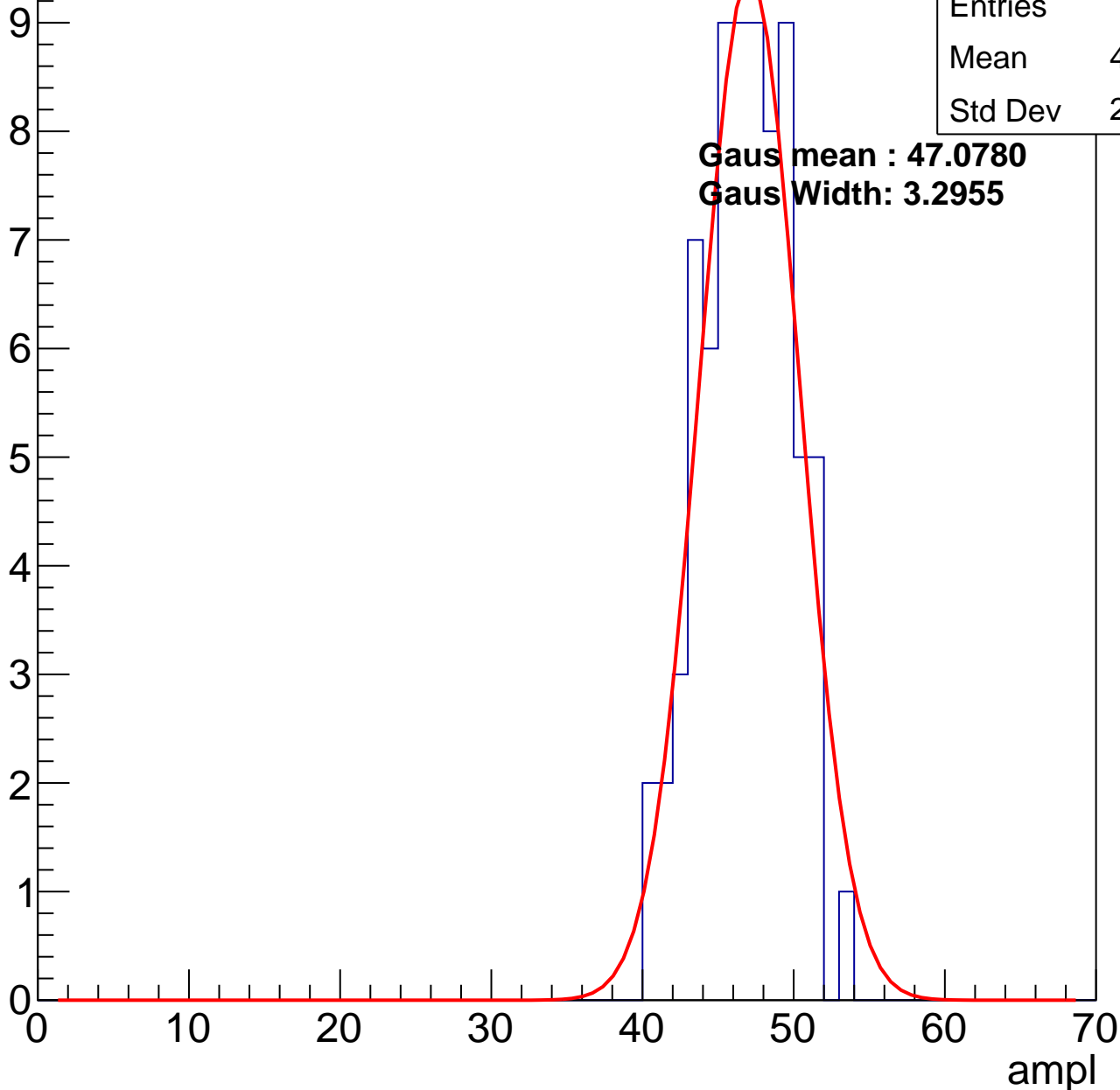
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	46.37
Std Dev	2.902

Gaus mean : 47.0780

Gaus Width: 3.2955

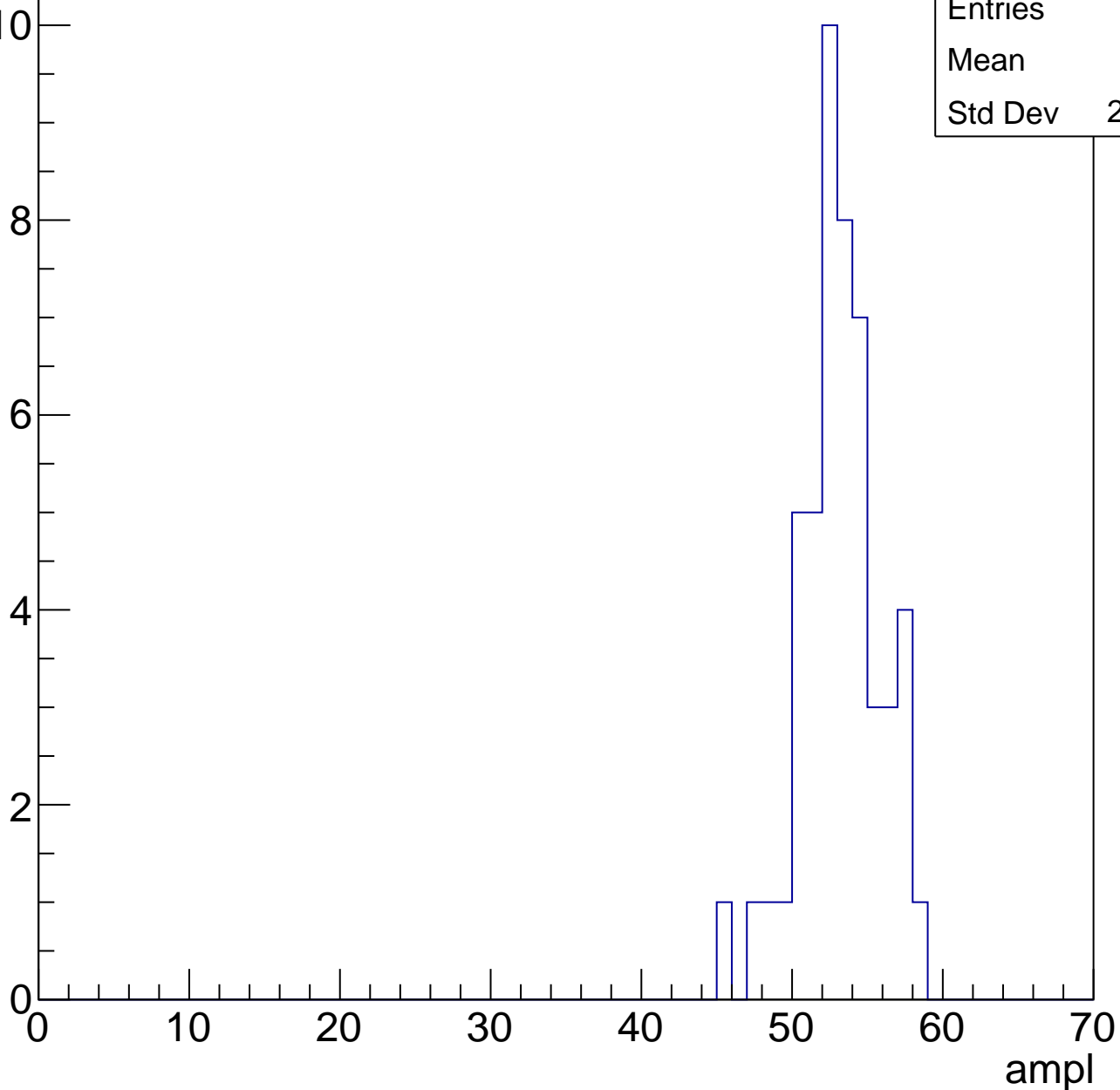


B0L002S, U13-ch49, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	52.7
Std Dev	2.632



B0L002S, U13-ch49, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

10

Entries 72

Mean 58.81

Std Dev 2.762

8

6

4

2

0

0

10

20

30

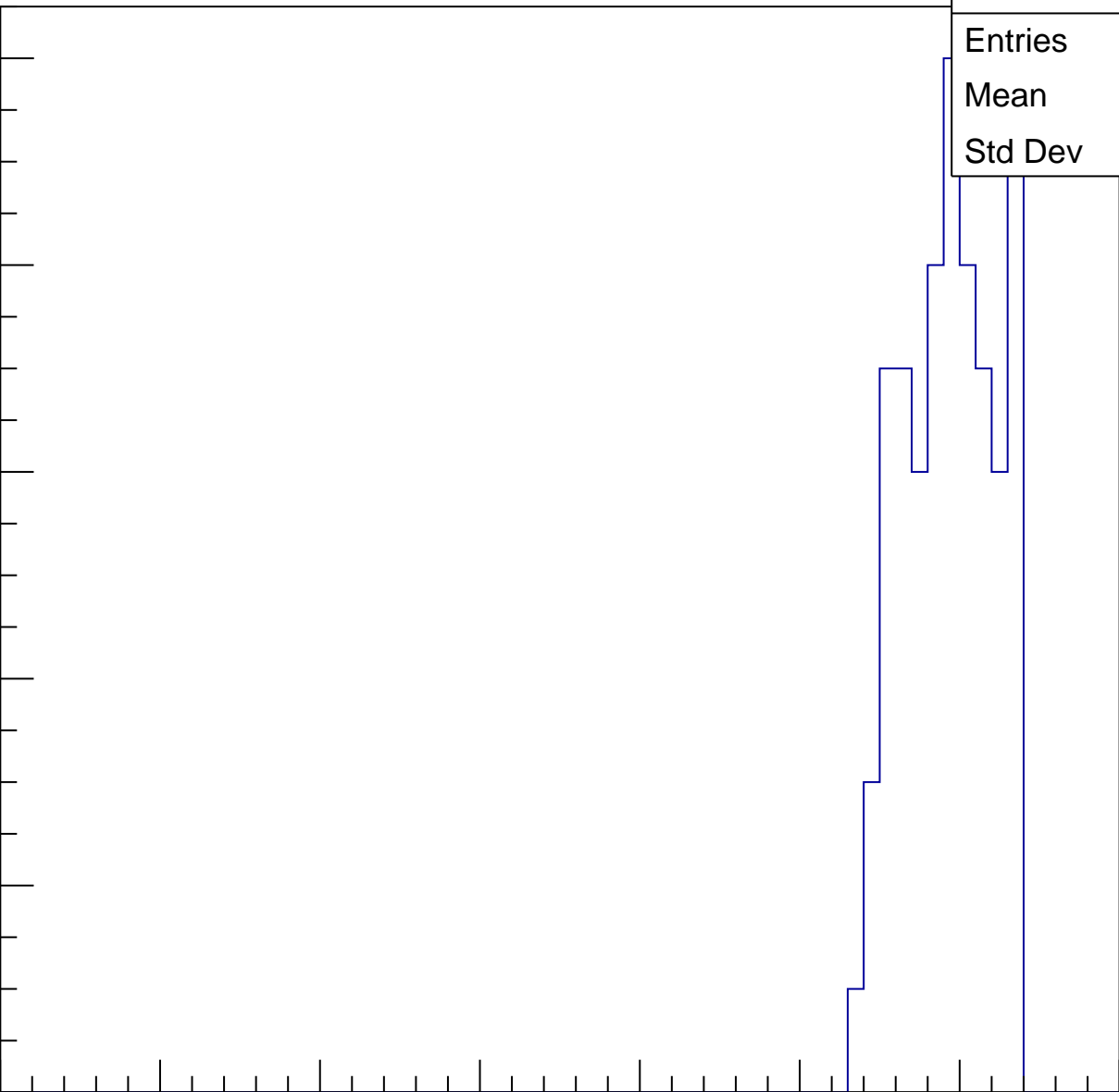
40

50

60

ampl

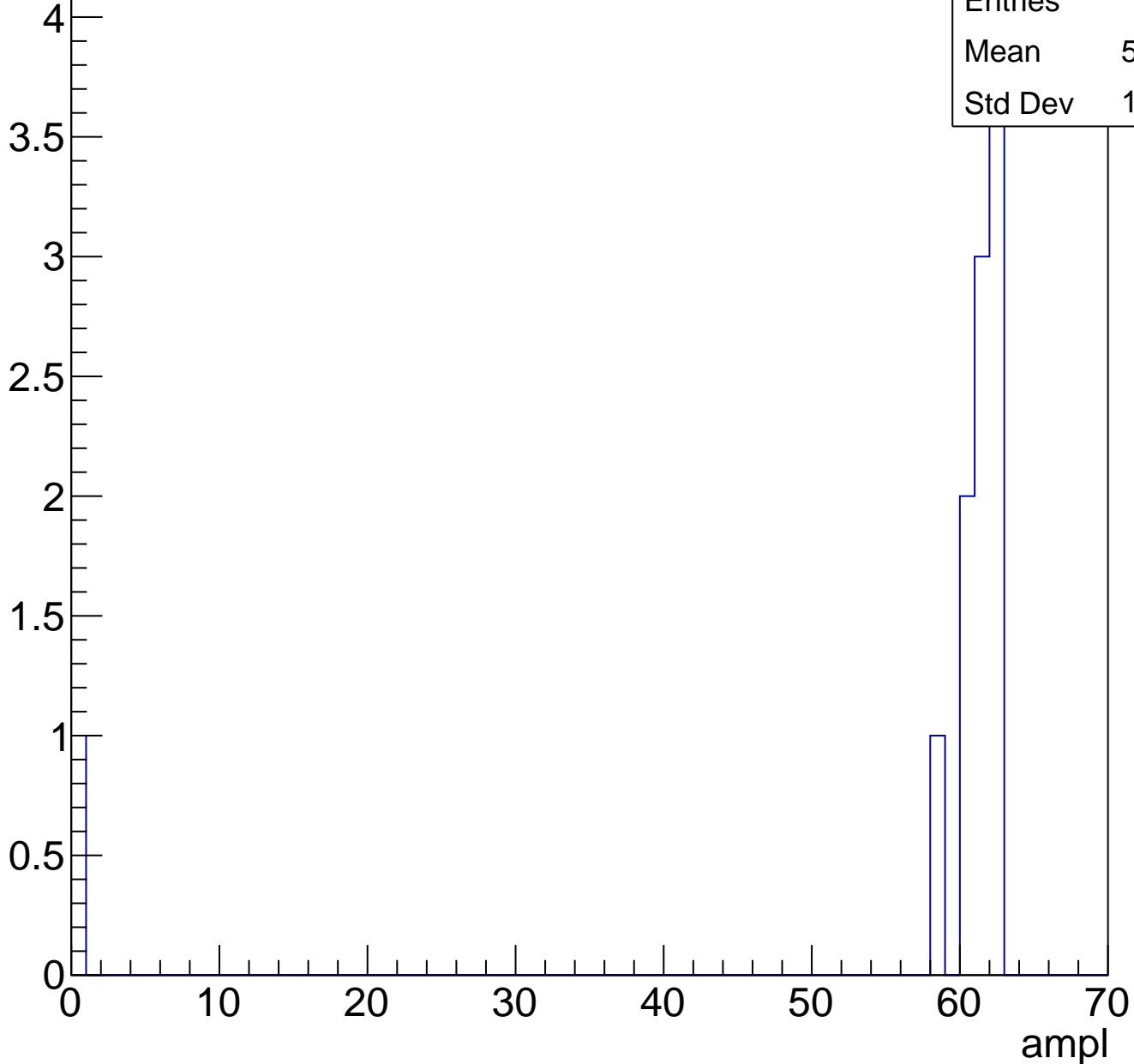
70



B0L002S, U13-ch49, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch49, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch49, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch50, adc0

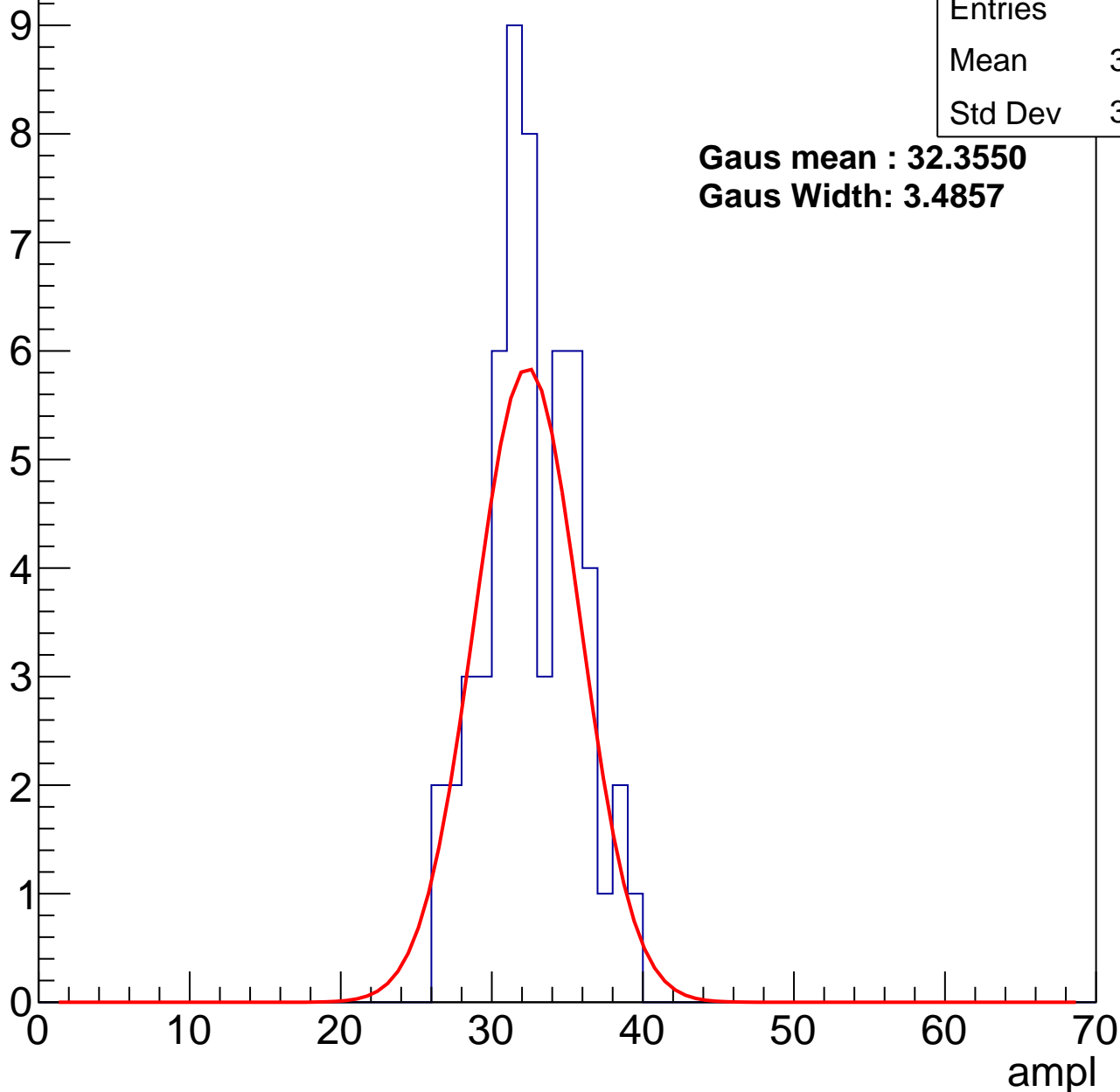
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	32.16
Std Dev	3.046

Gaus mean : 32.3550

Gaus Width: 3.4857



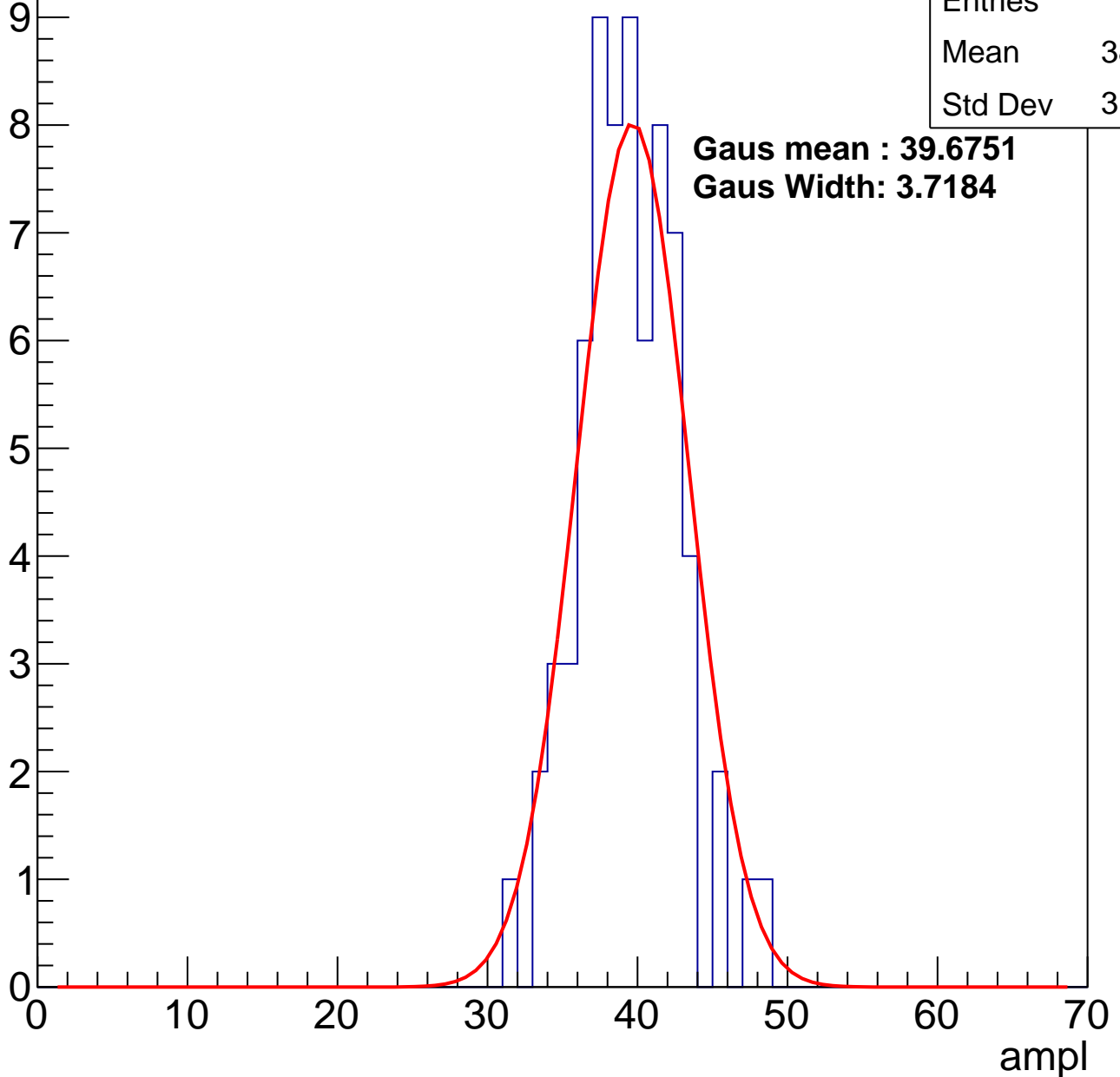
B0L002S, U13-ch50, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	38.96
Std Dev	3.249

Gaus mean : 39.6751
Gaus Width: 3.7184



B0L002S, U13-ch50, adc2

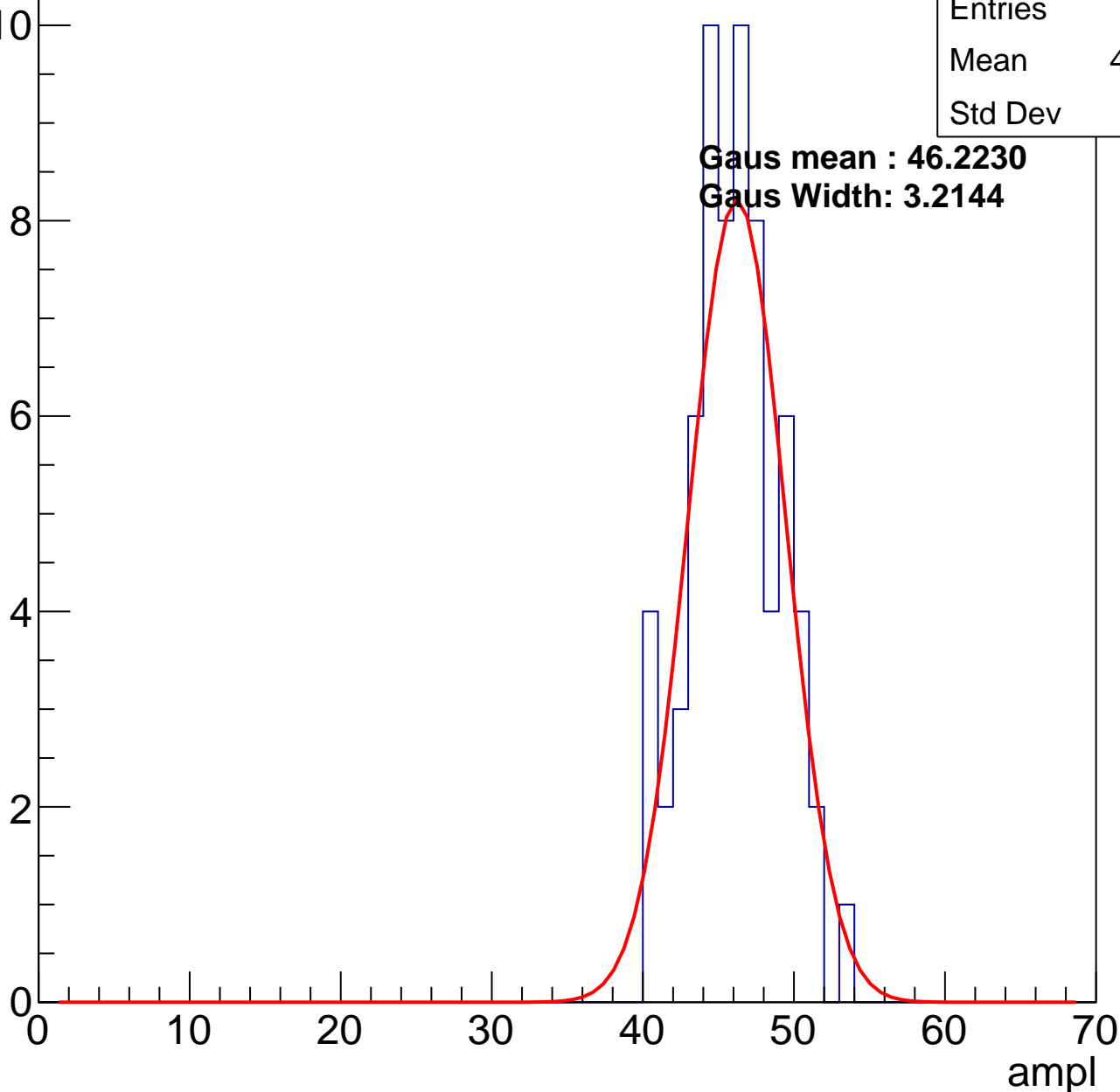
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	45.63
Std Dev	2.91

Gaus mean : 46.2230

Gaus Width: 3.2144

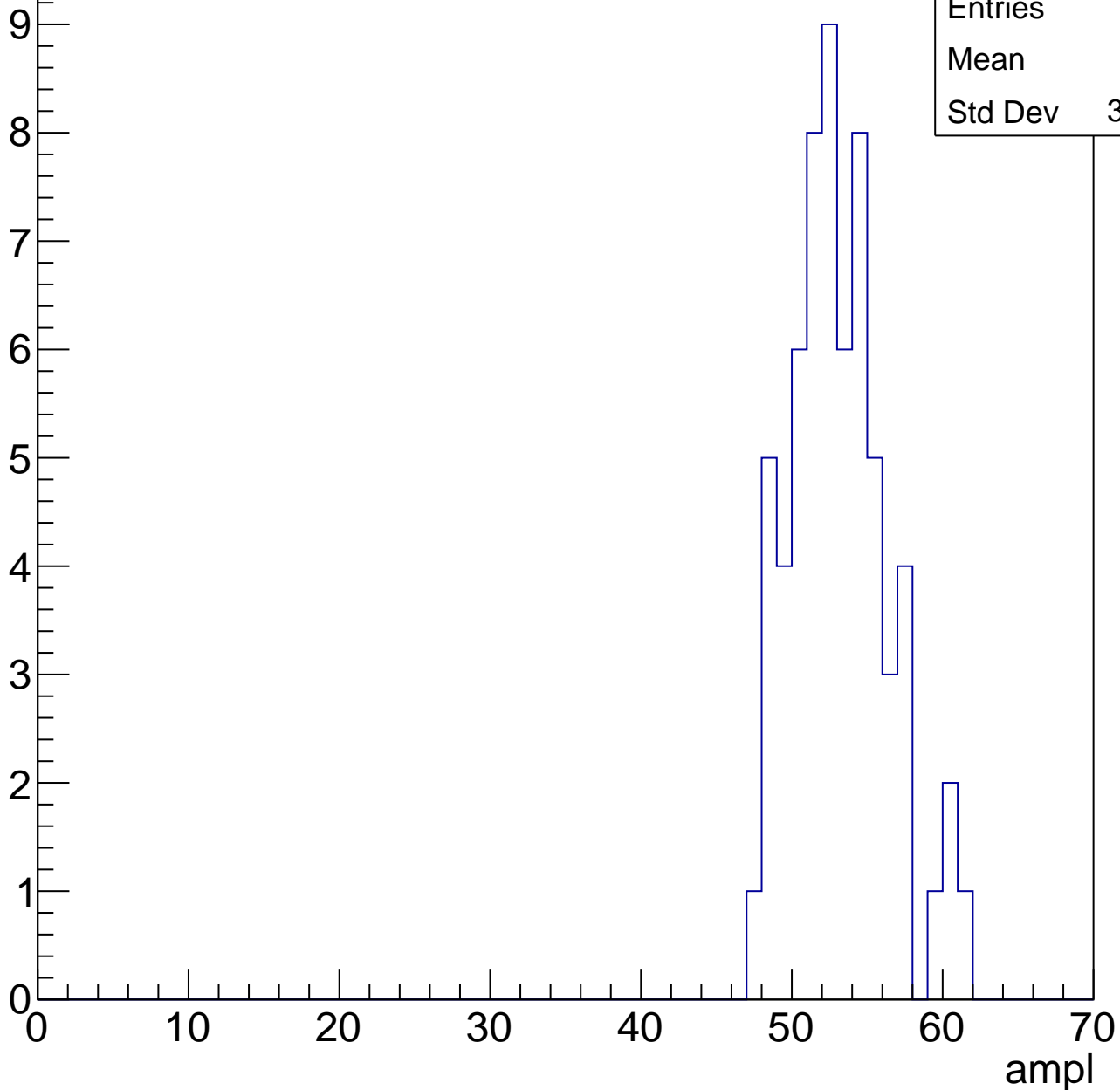


B0L002S, U13-ch50, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	52.7
Std Dev	3.165

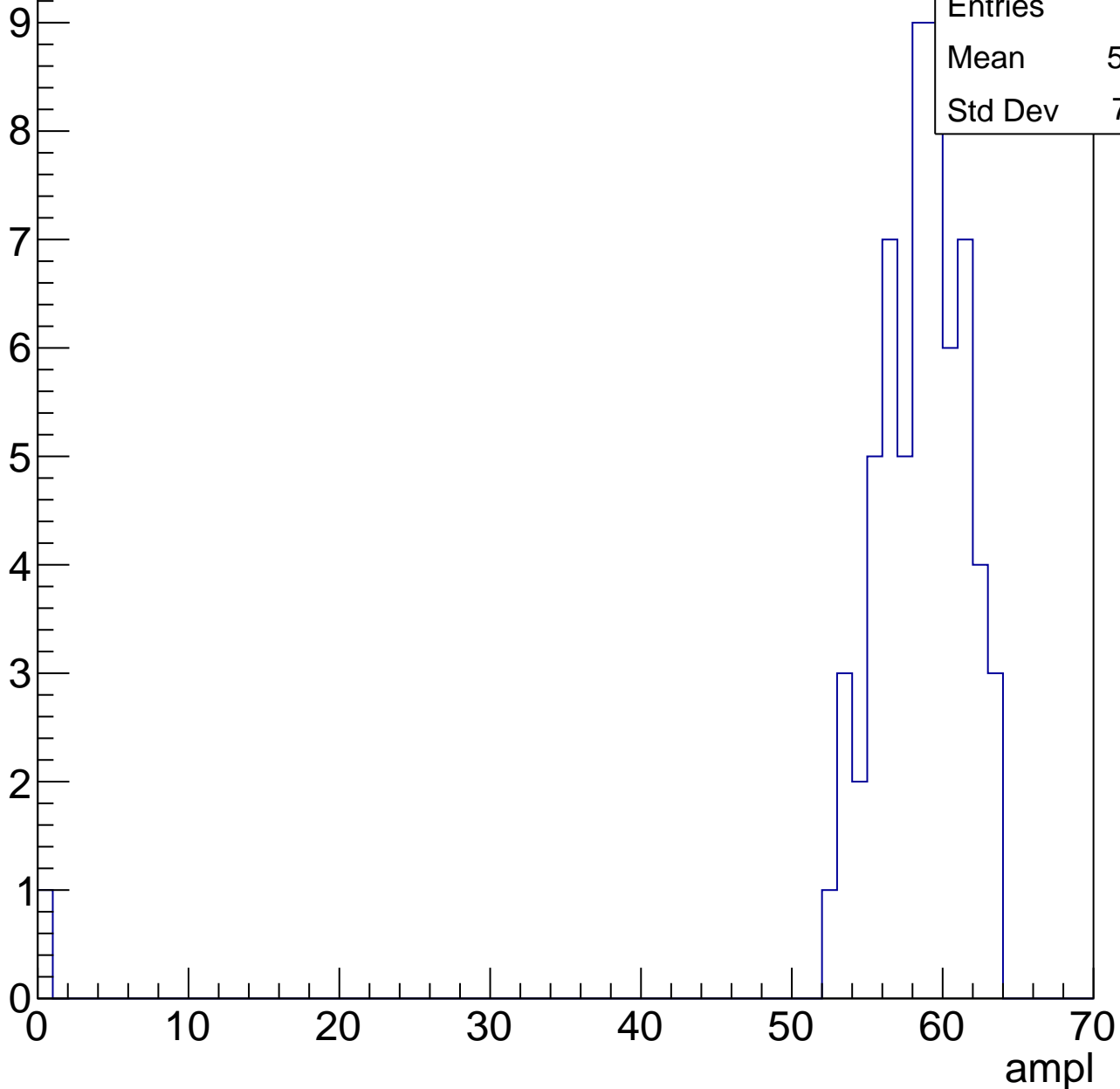


B0L002S, U13-ch50, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	57.23
Std Dev	7.811

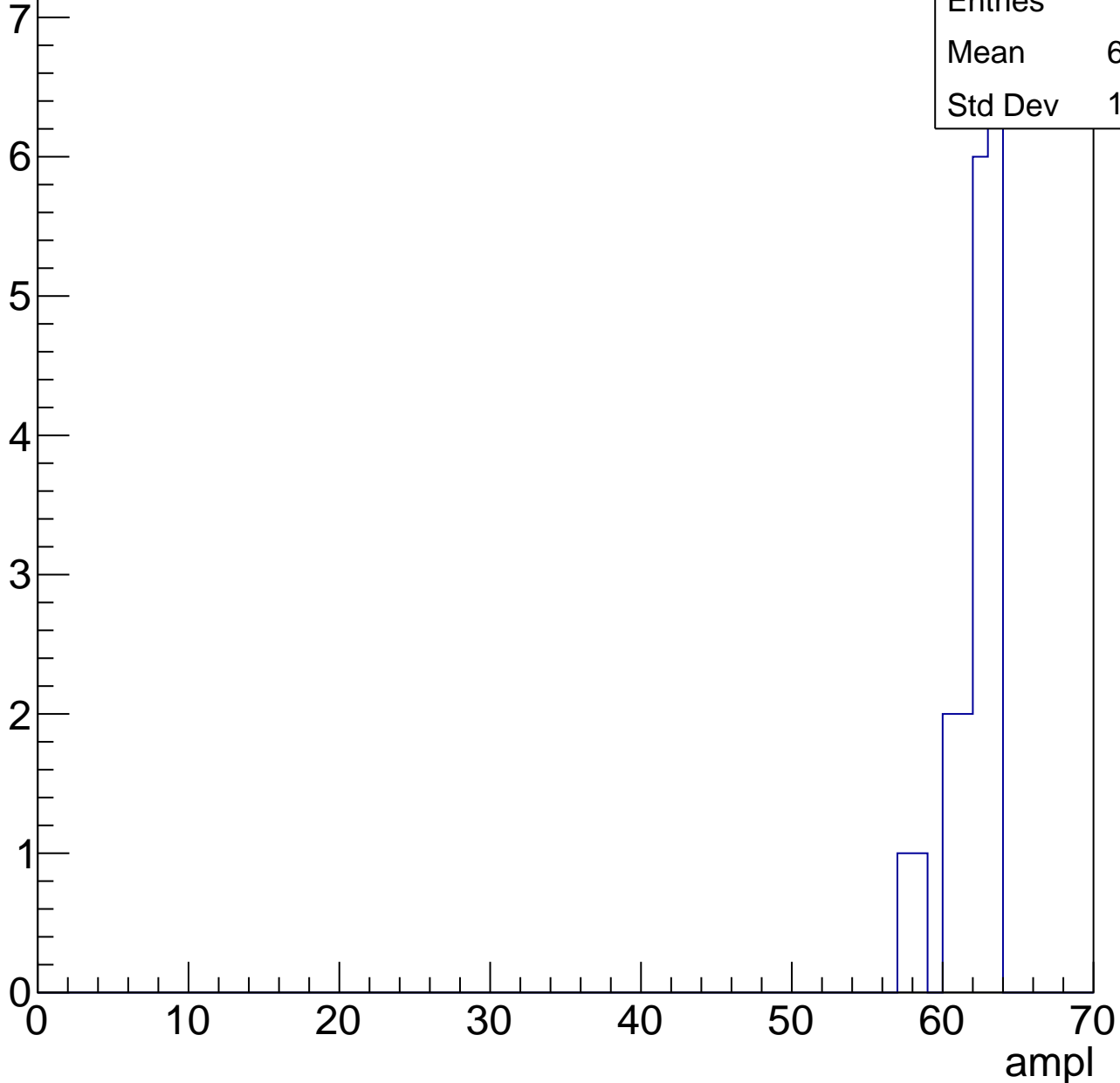


B0L002S, U13-ch50, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	19
Mean	61.58
Std Dev	1.696



B0L002S, U13-ch50, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch50, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch51, adc0

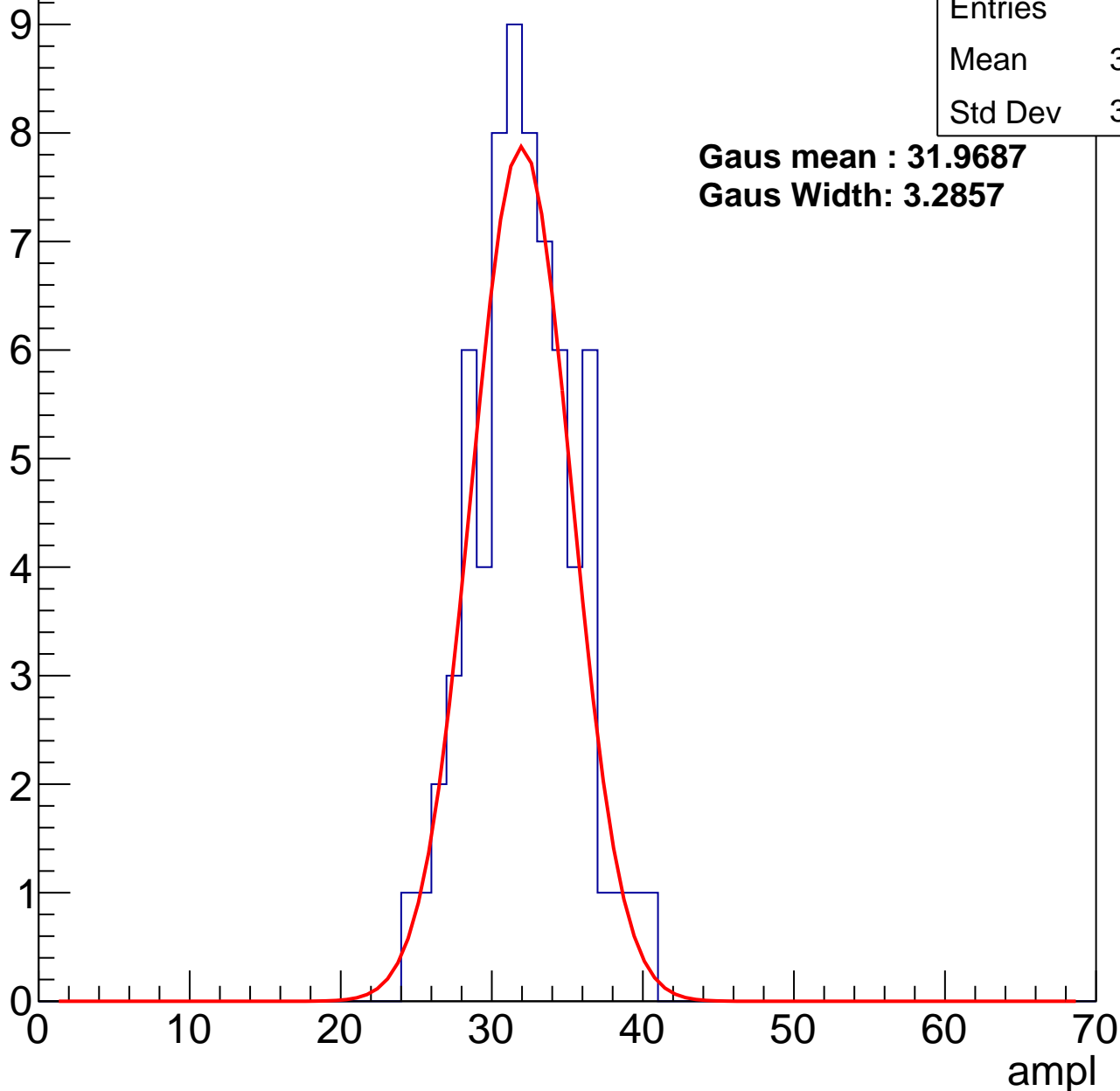
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	31.68
Std Dev	3.325

Gaus mean : 31.9687

Gaus Width: 3.2857



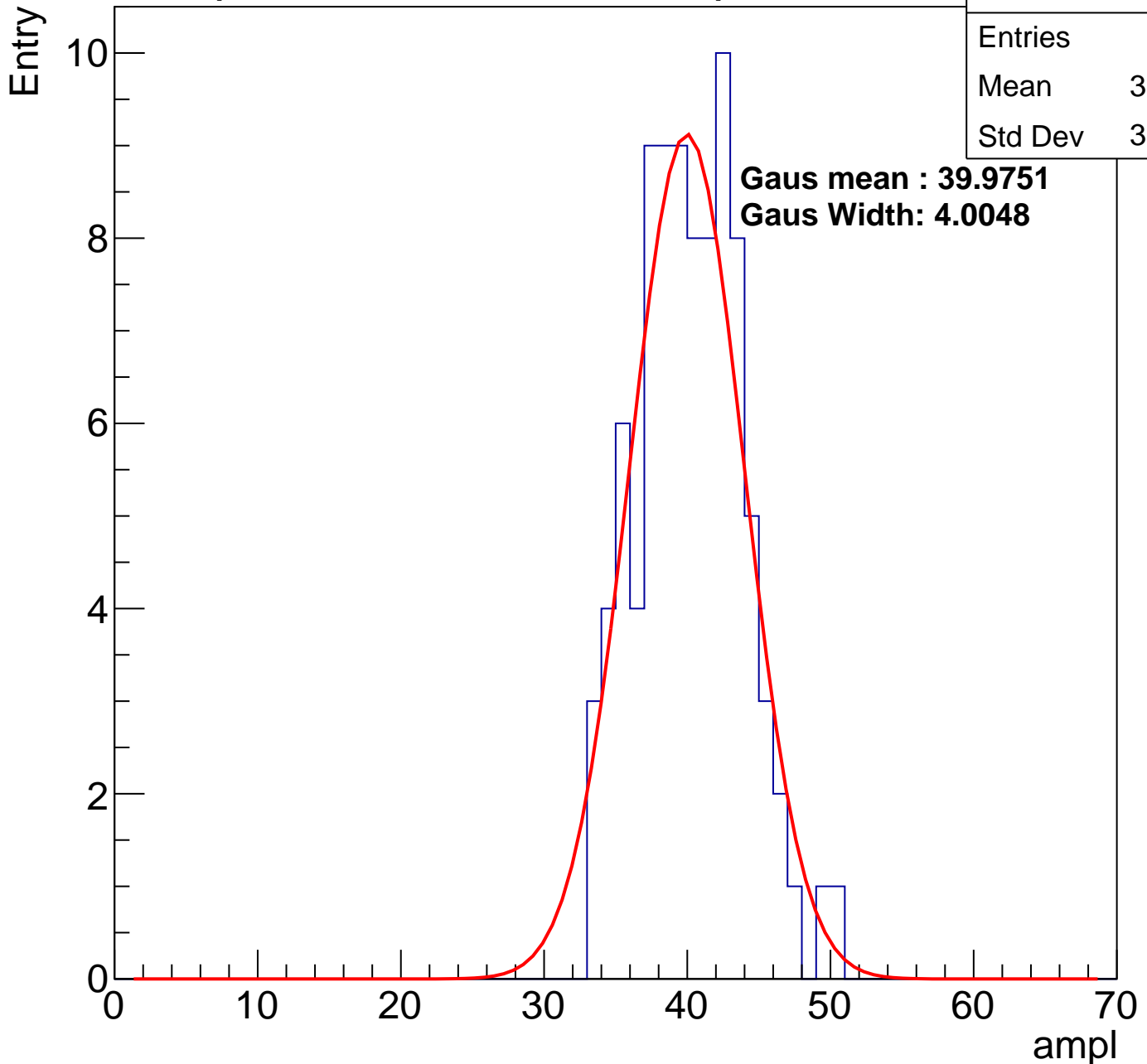
B0L002S, U13-ch51, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	91
Mean	39.78
Std Dev	3.637

Gaus mean : 39.9751

Gaus Width: 4.0048



B0L002S, U13-ch51, adc2

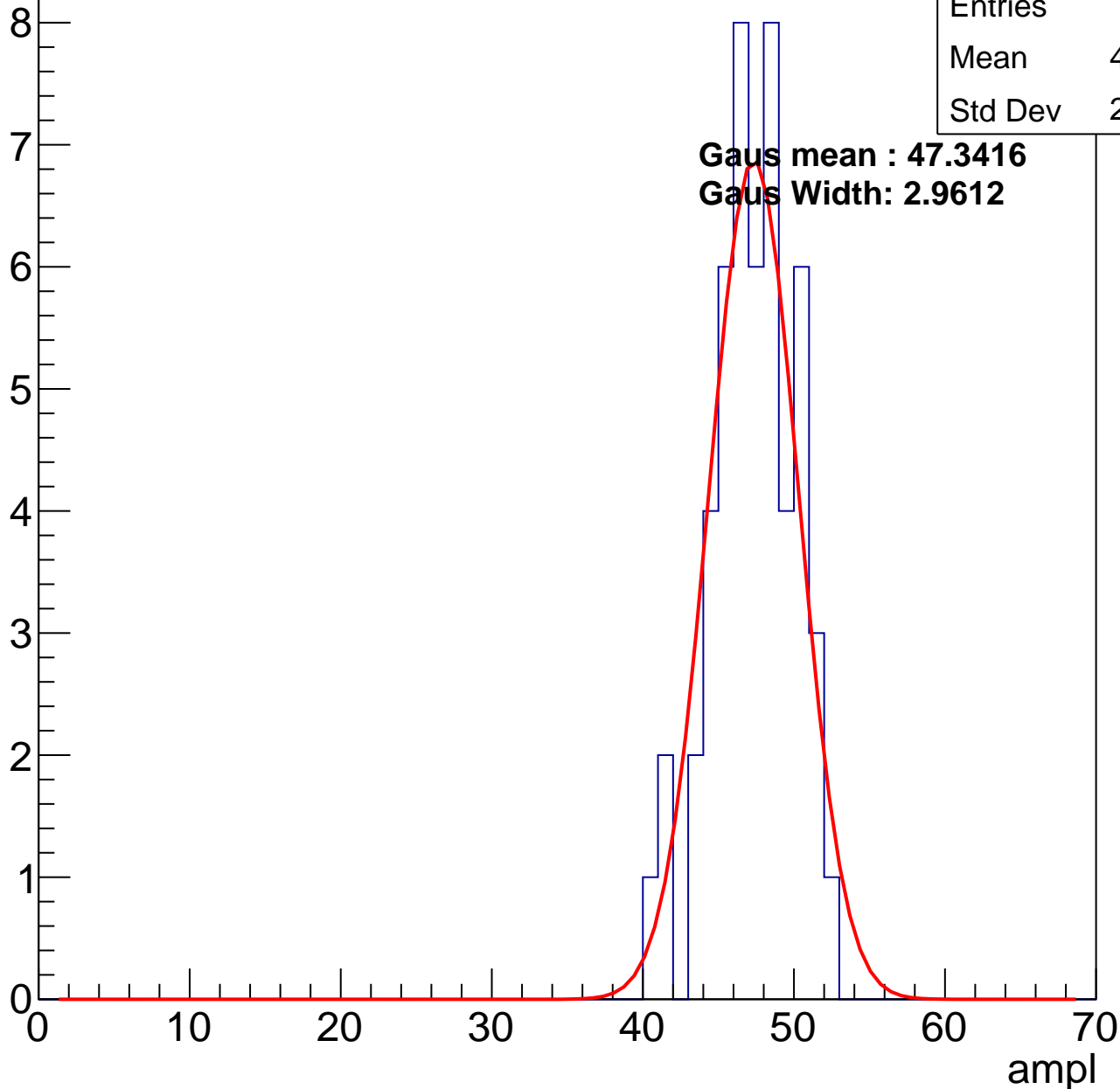
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	46.84
Std Dev	2.696

Gaus mean : 47.3416

Gaus Width: 2.9612

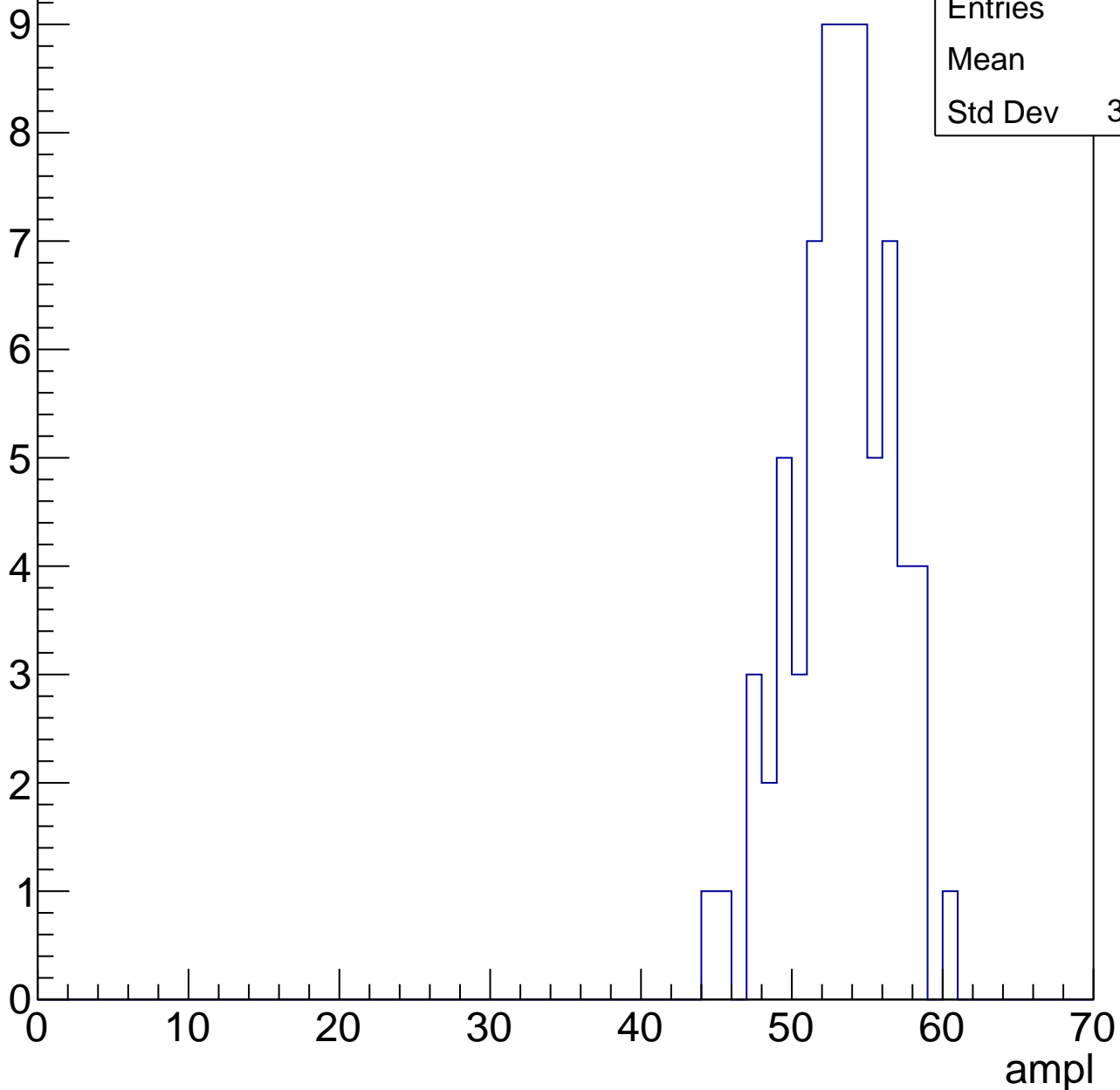


B0L002S, U13-ch51, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

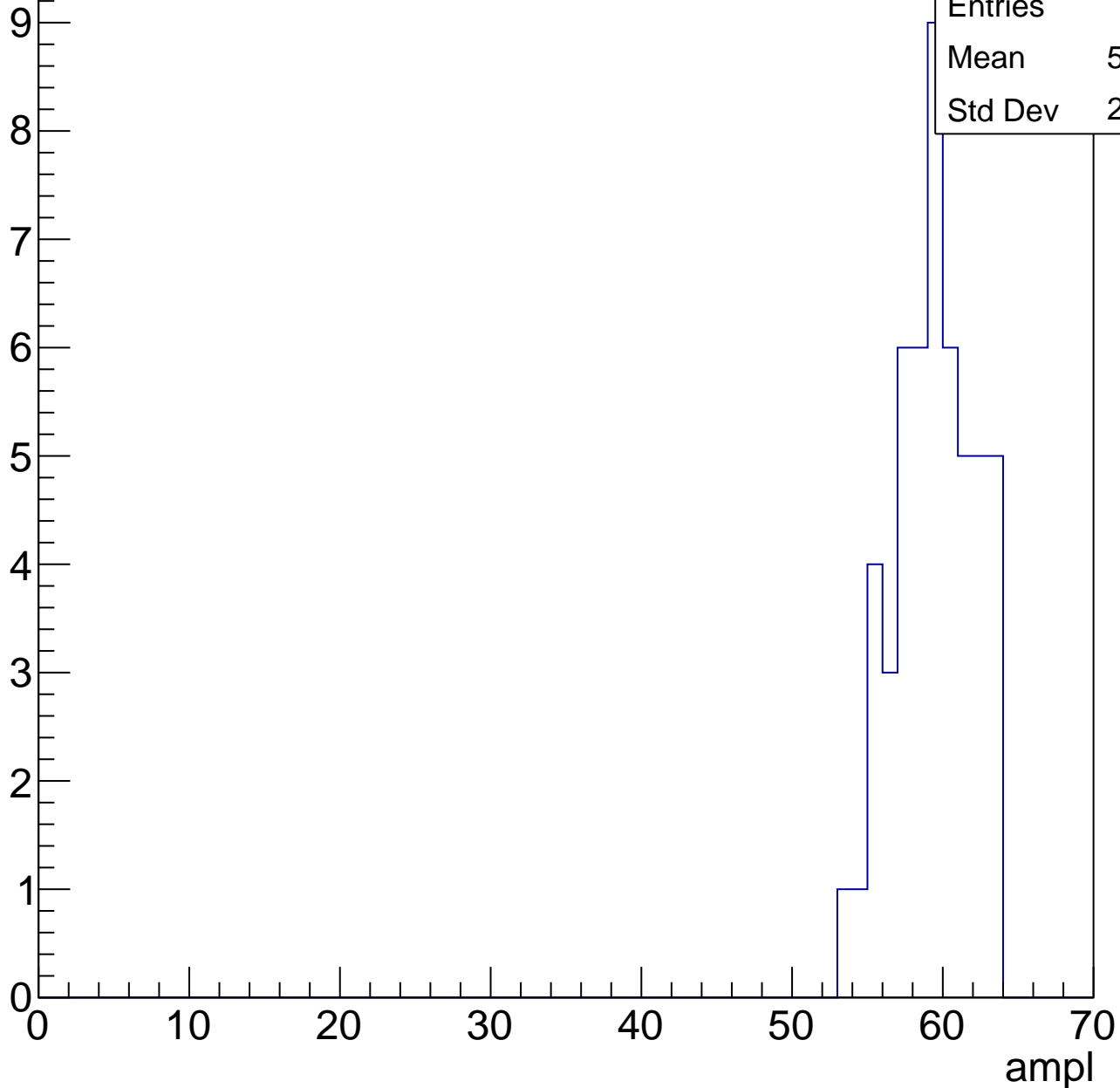
Entries	70
Mean	52.8
Std Dev	3.272



B0L002S, U13-ch51, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

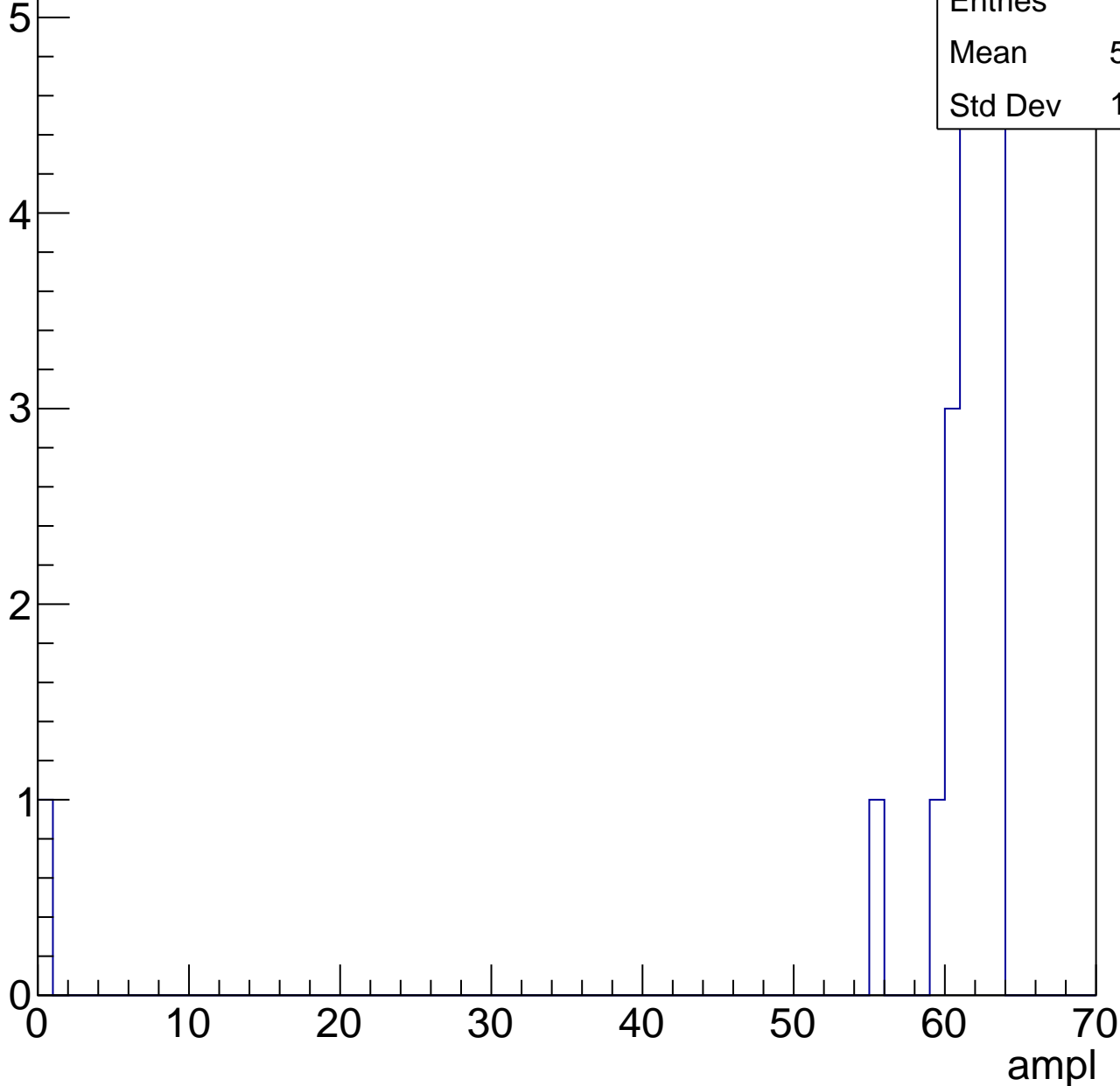


B0L002S, U13-ch51, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	21
Mean	58.29
Std Dev	13.16



B0L002S, U13-ch51, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch51, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch52, adc0

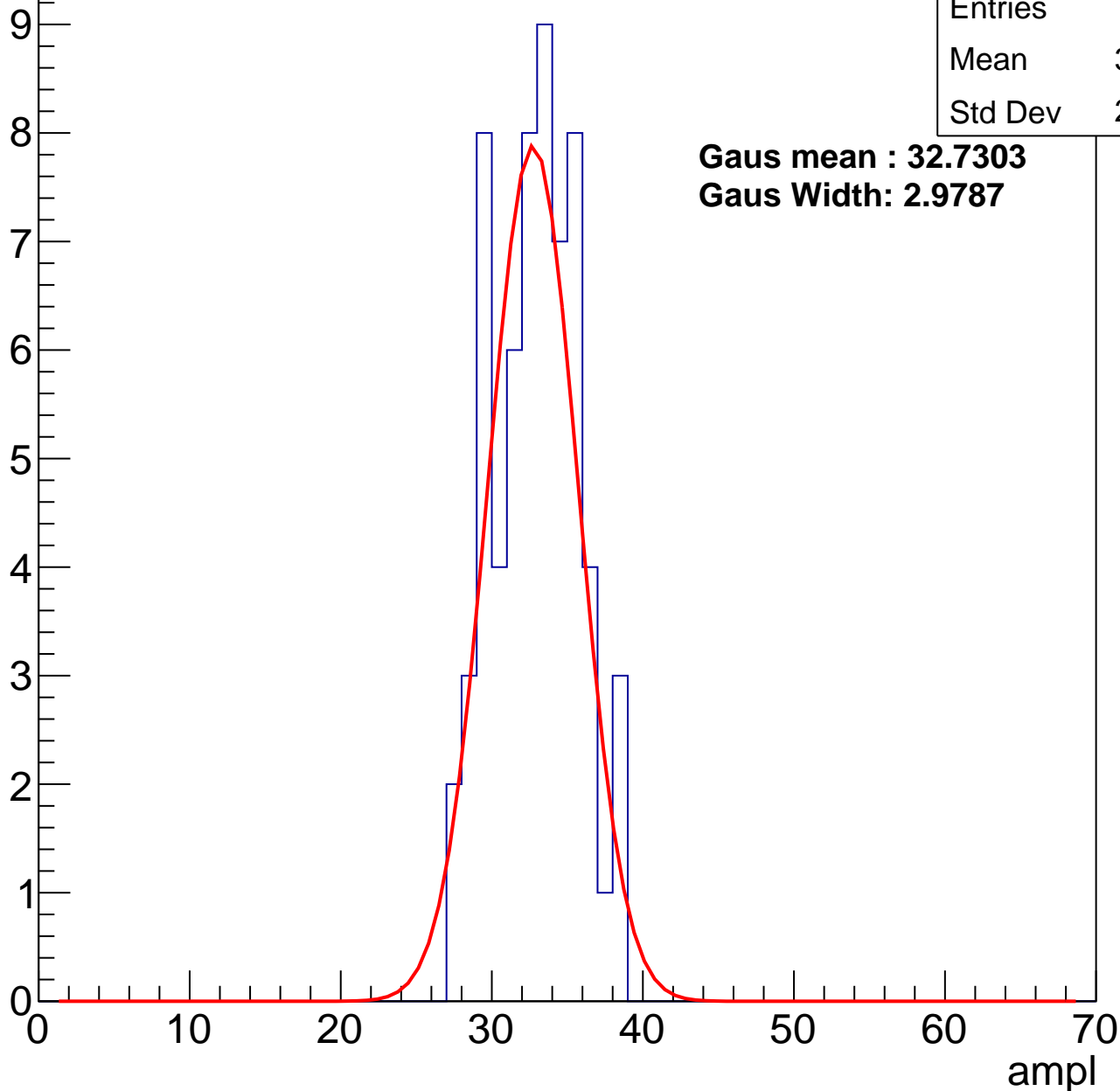
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	32.41
Std Dev	2.781

Gaus mean : 32.7303

Gaus Width: 2.9787



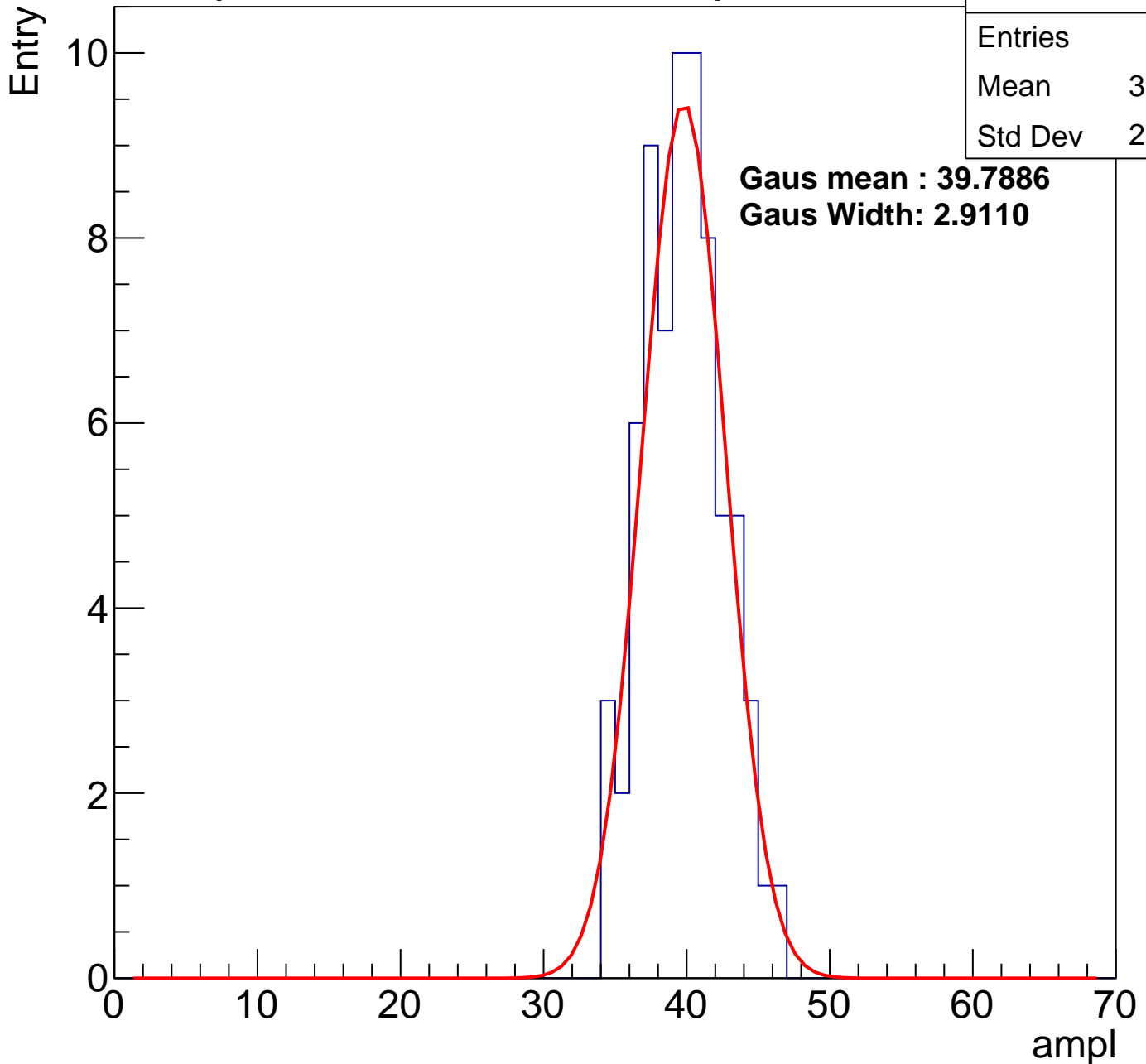
B0L002S, U13-ch52, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	70
Mean	39.33
Std Dev	2.735

Gaus mean : 39.7886

Gaus Width: 2.9110



B0L002S, U13-ch52, adc2

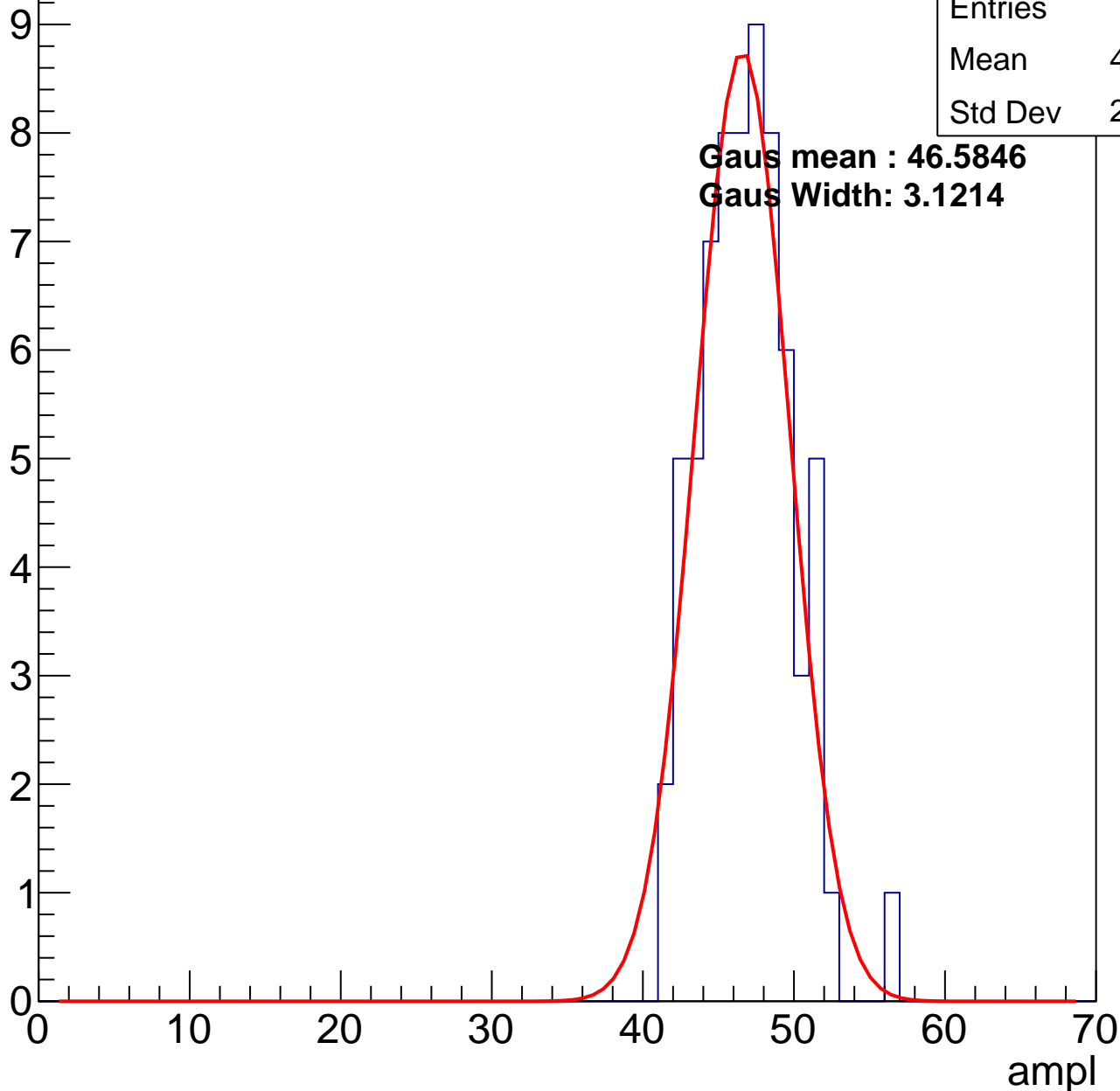
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	46.43
Std Dev	2.977

Gaus mean : 46.5846

Gaus Width: 3.1214

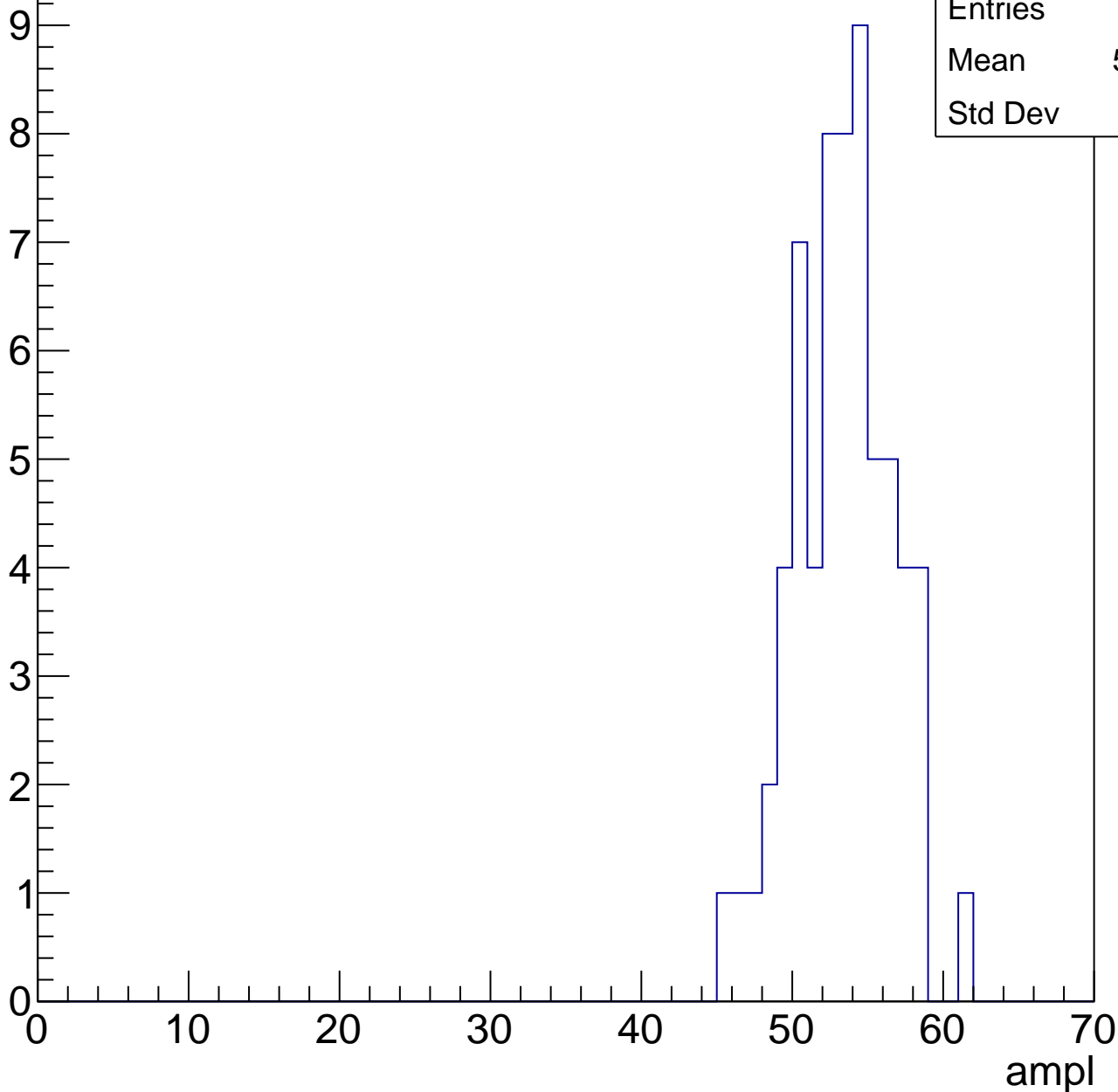


B0L002S, U13-ch52, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	52.91
Std Dev	3.19

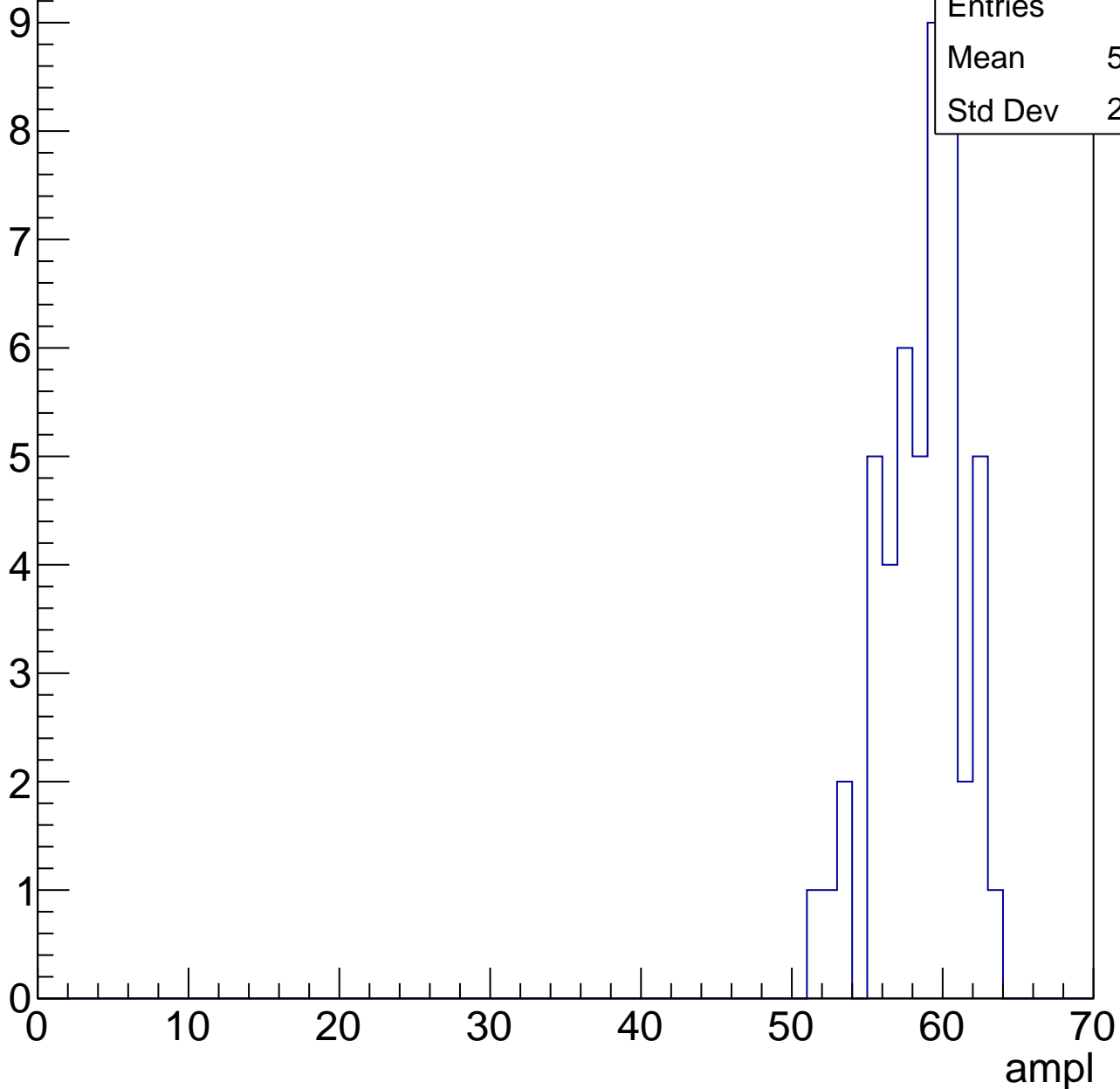


B0L002S, U13-ch52, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	58.08
Std Dev	2.732

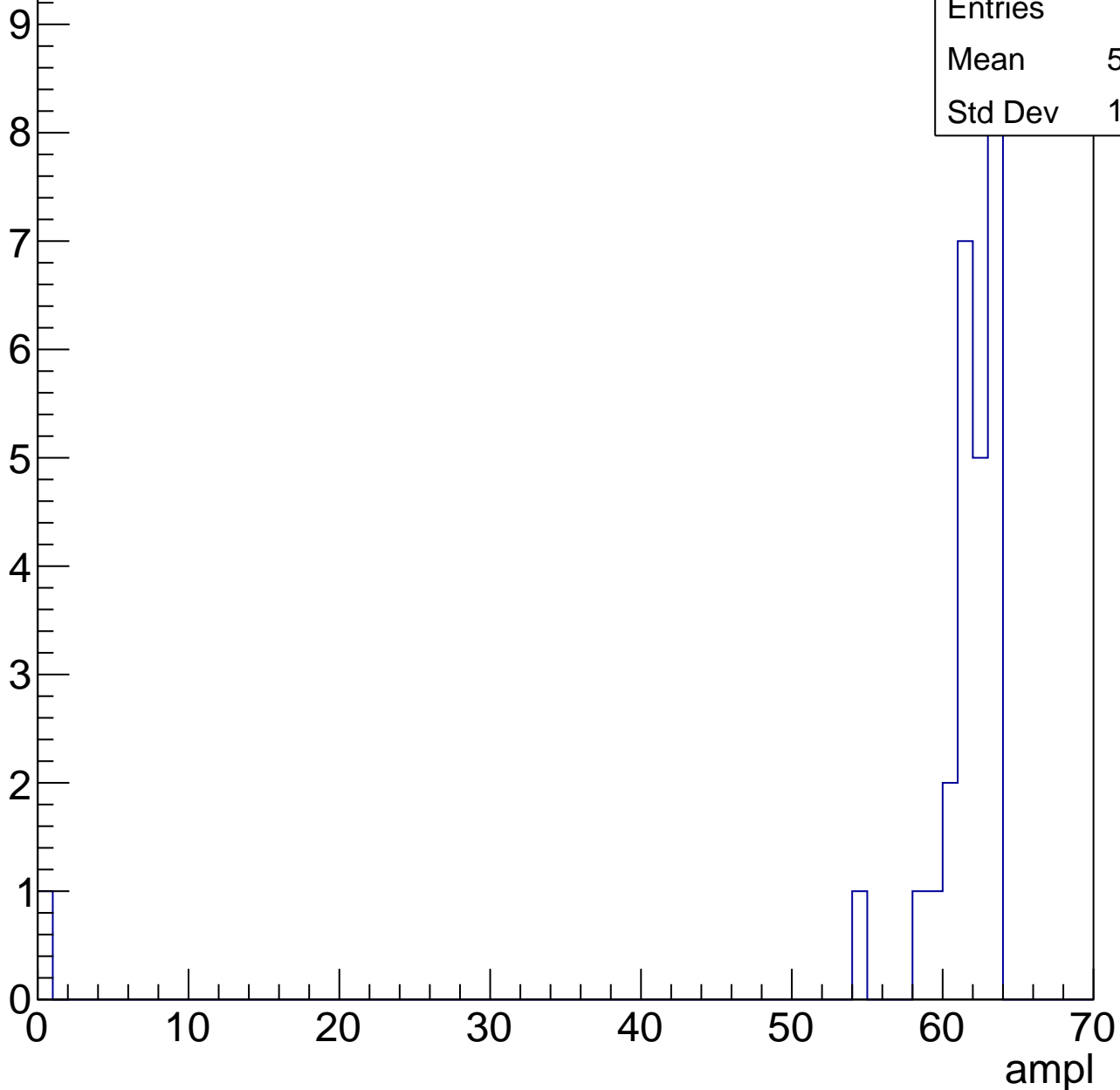


B0L002S, U13-ch52, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	27
Mean	59.07
Std Dev	11.75



B0L002S, U13-ch52, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

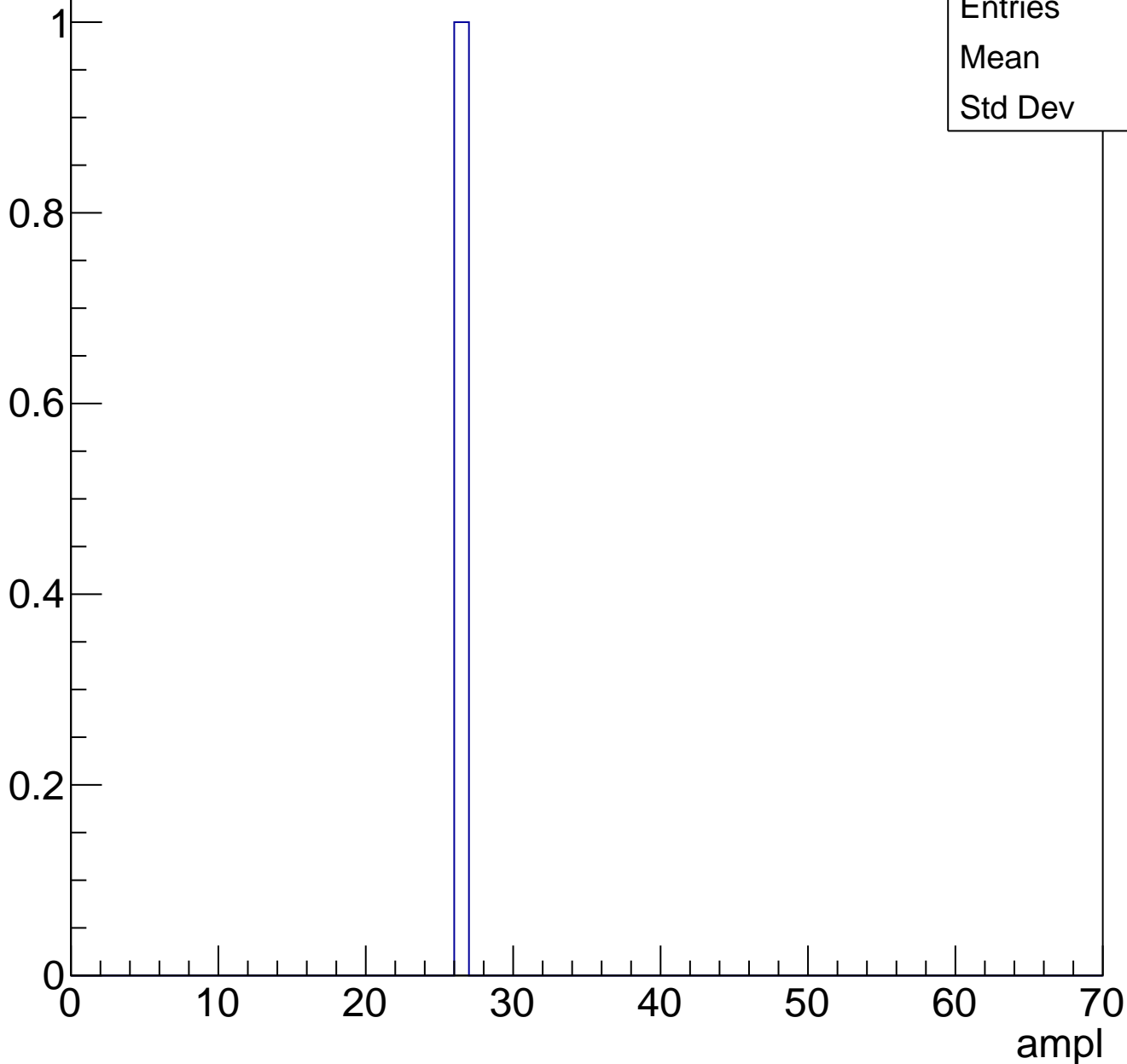


Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch52, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch53, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	87
Mean	30.99
Std Dev	3.84

Gaus mean : 31.3352

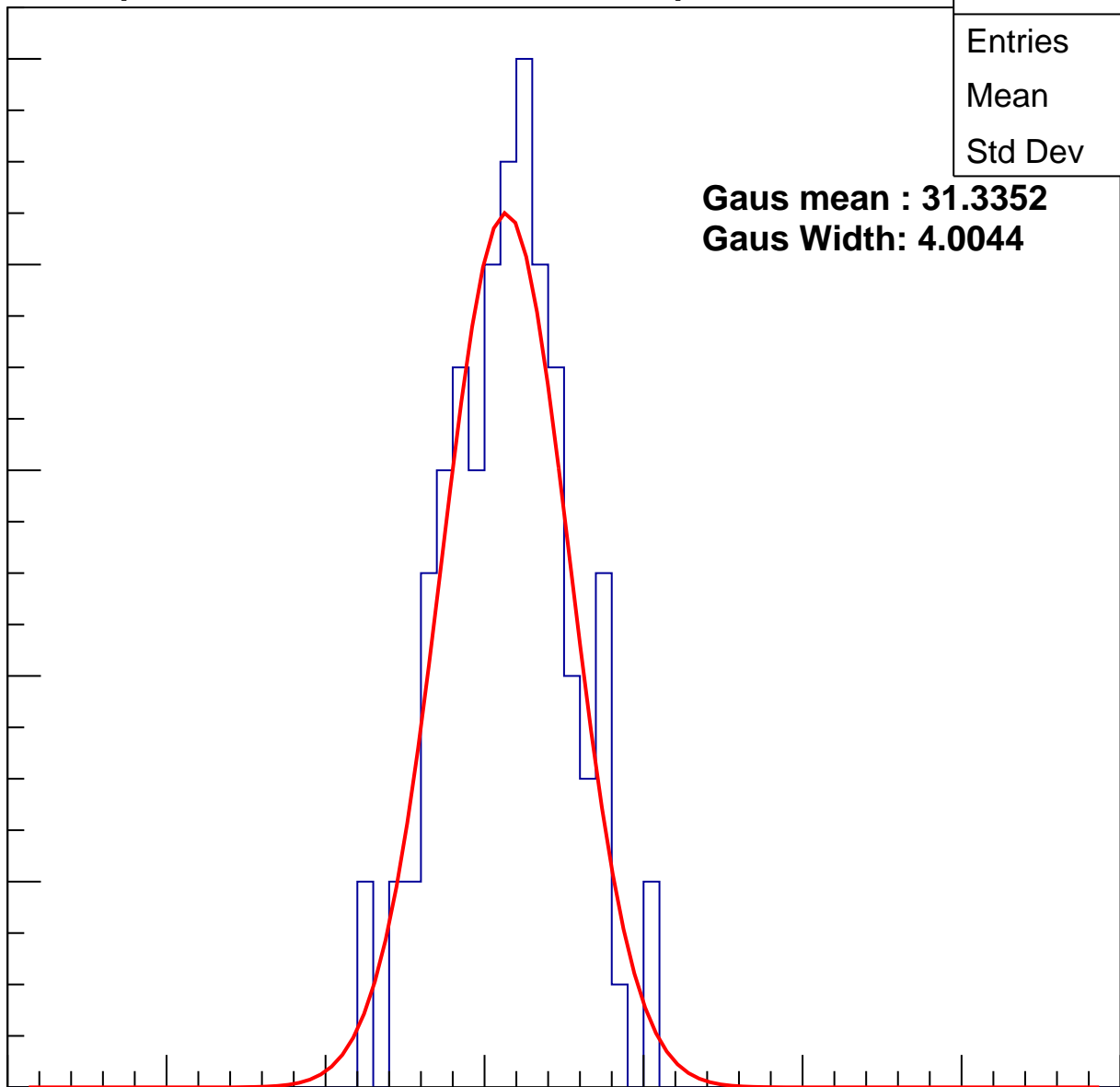
Gaus Width: 4.0044

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch53, adc1

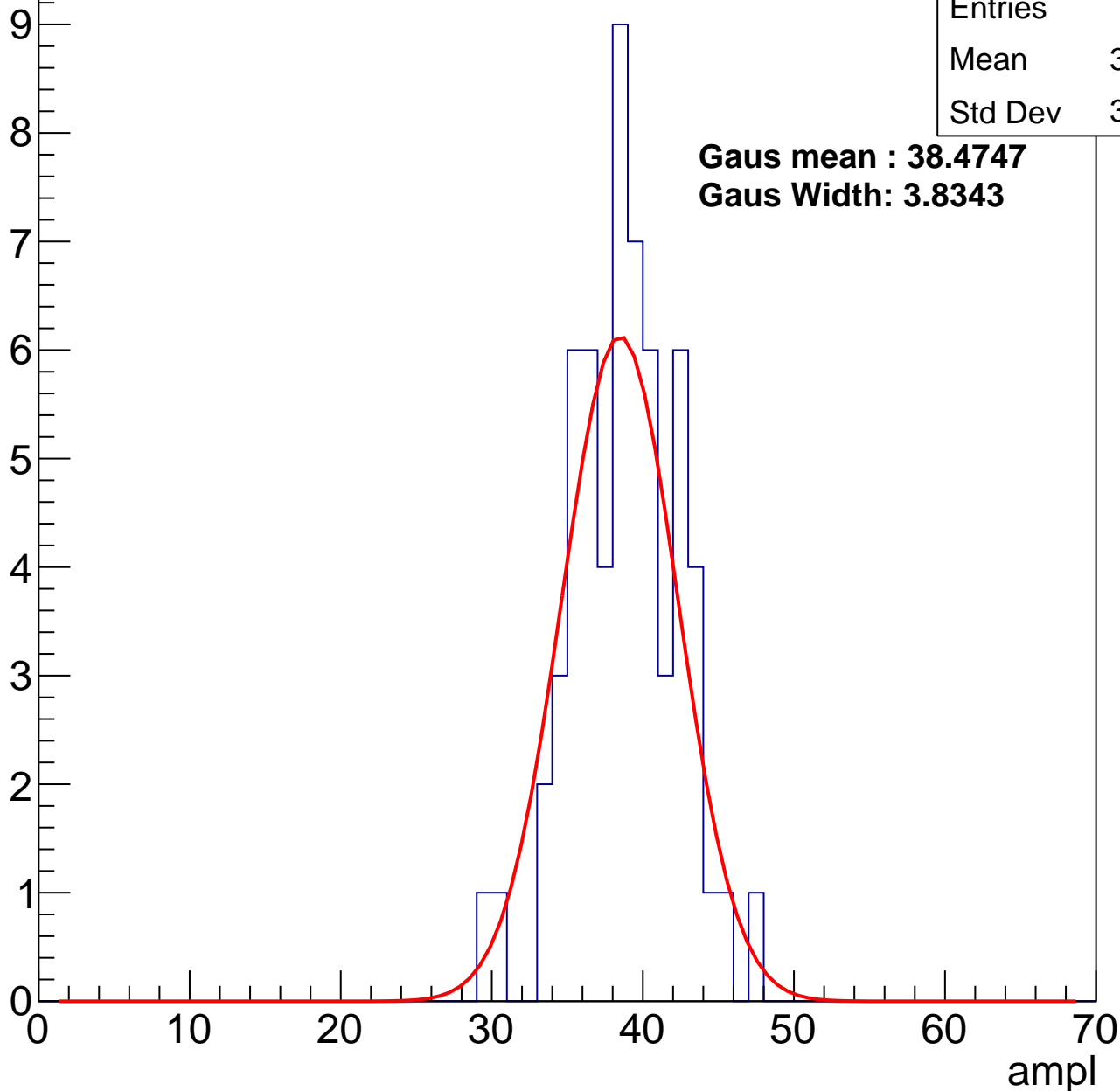
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	38.34
Std Dev	3.478

Gaus mean : 38.4747

Gaus Width: 3.8343



B0L002S, U13-ch53, adc2

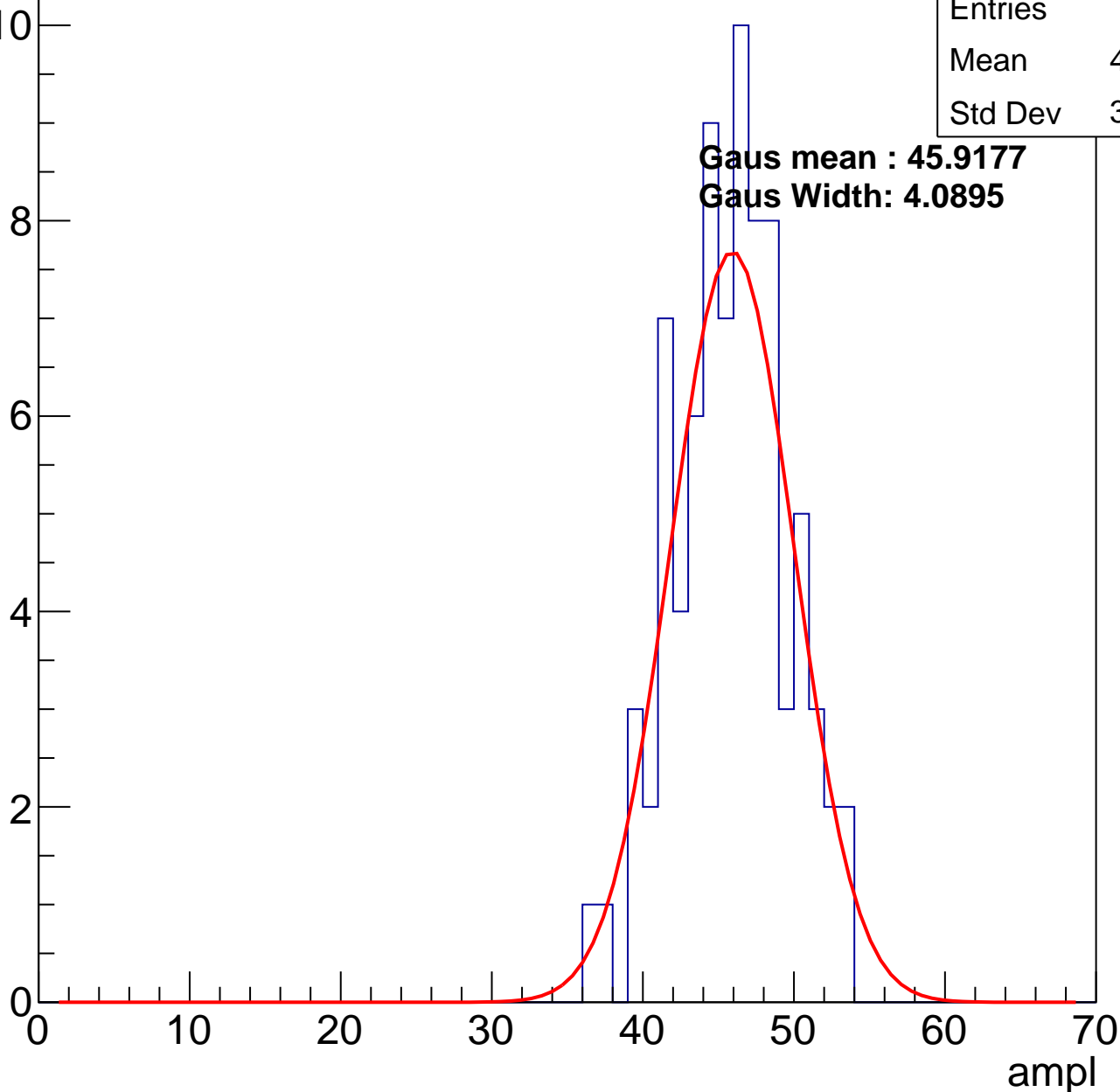
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	81
Mean	45.36
Std Dev	3.676

Gaus mean : 45.9177

Gaus Width: 4.0895

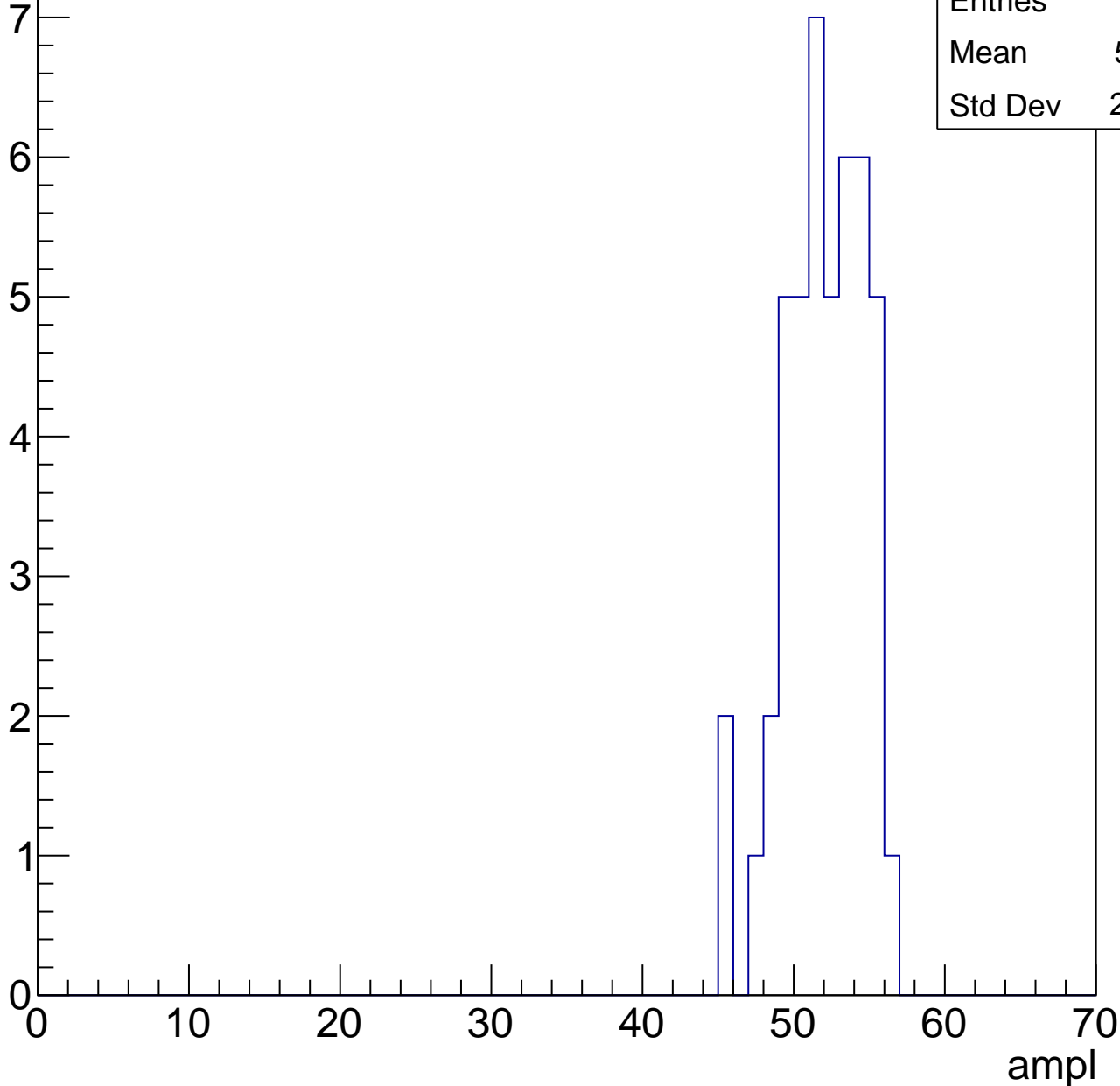


B0L002S, U13-ch53, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	45
Mean	51.51
Std Dev	2.613

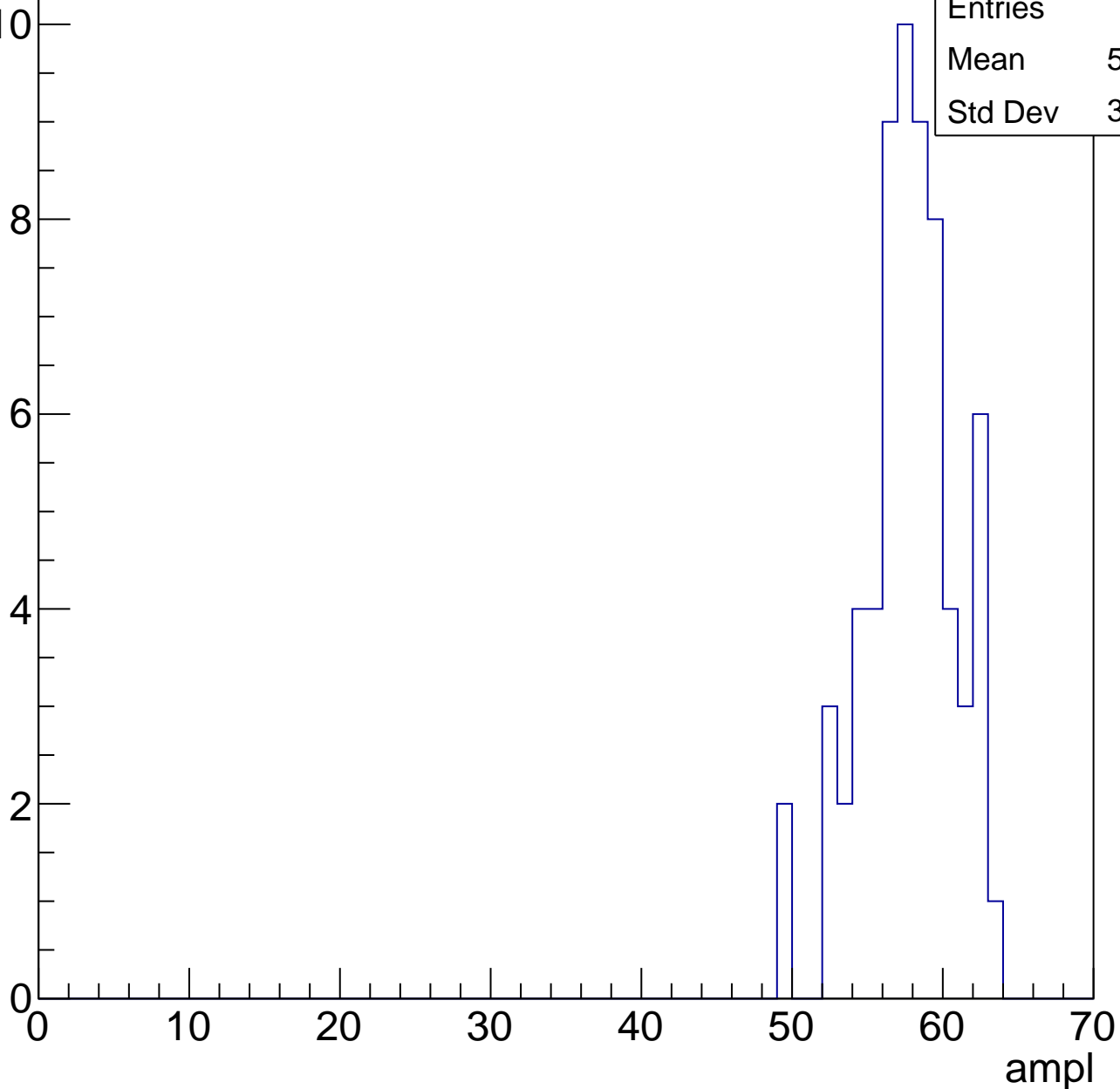


B0L002S, U13-ch53, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	57.26
Std Dev	3.045

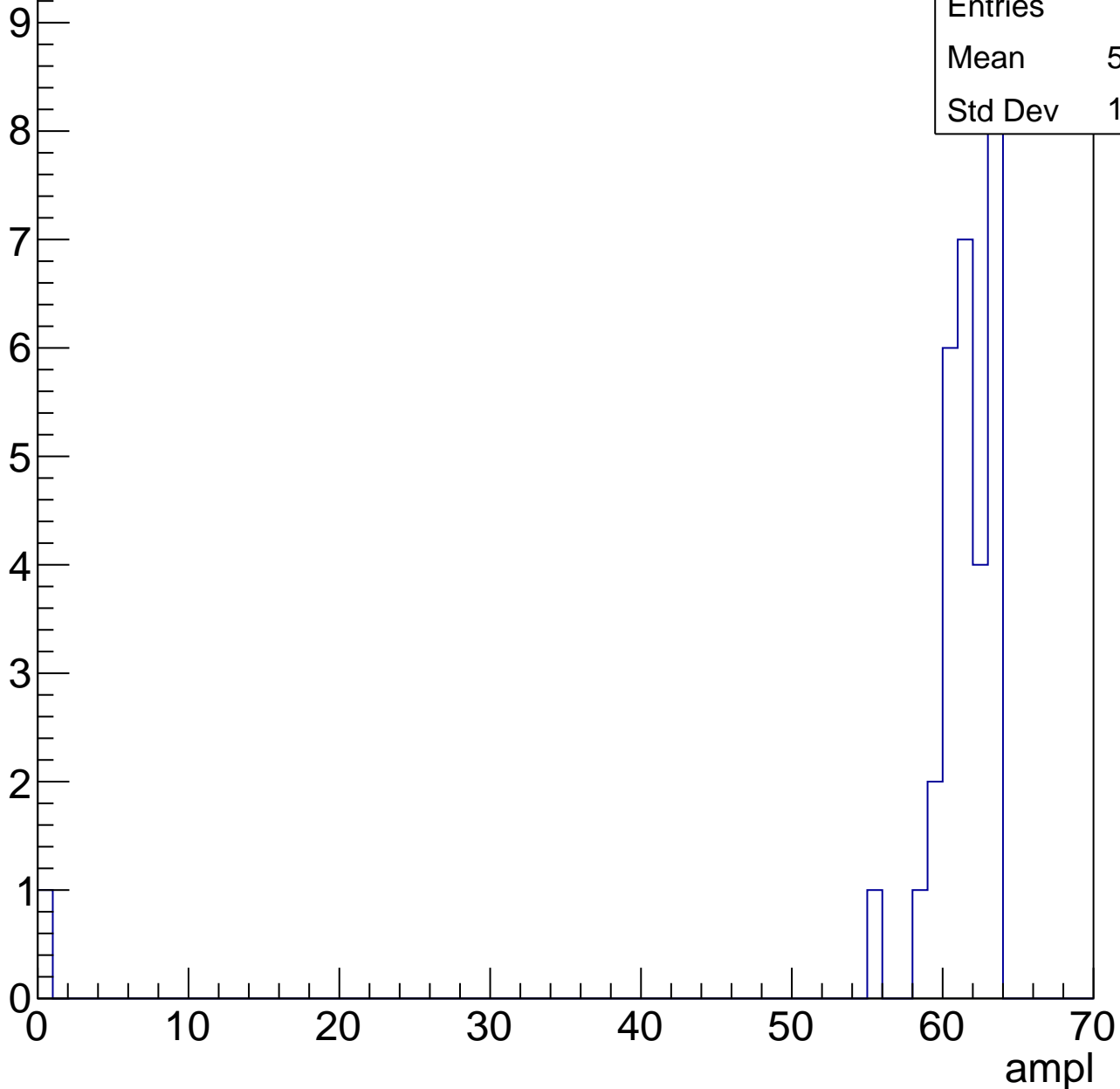


B0L002S, U13-ch53, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	31
Mean	59.13
Std Dev	10.94



B0L002S, U13-ch53, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch53, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch54, adc0

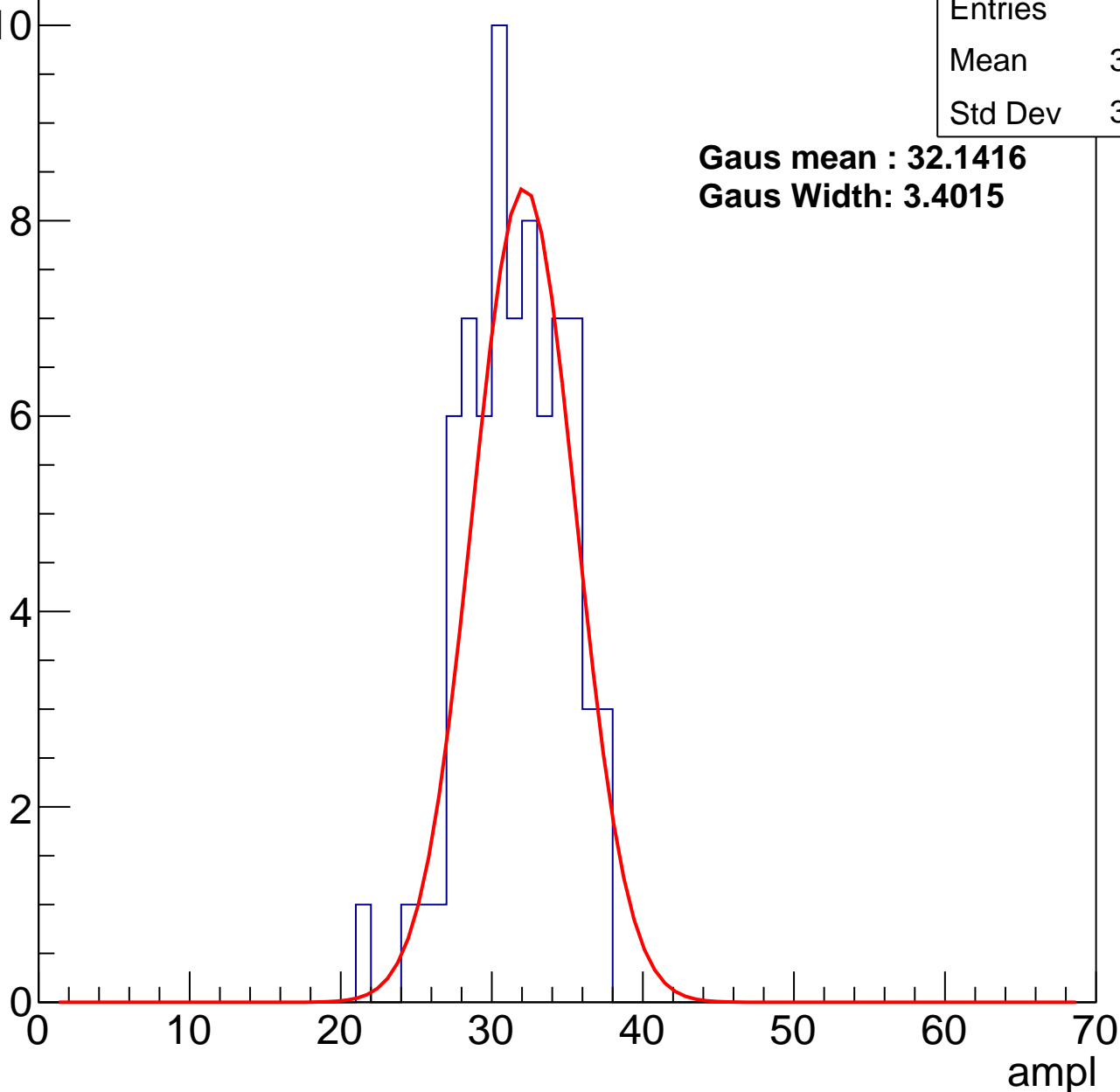
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	31.09
Std Dev	3.272

Gaus mean : 32.1416

Gaus Width: 3.4015



B0L002S, U13-ch54, adc1

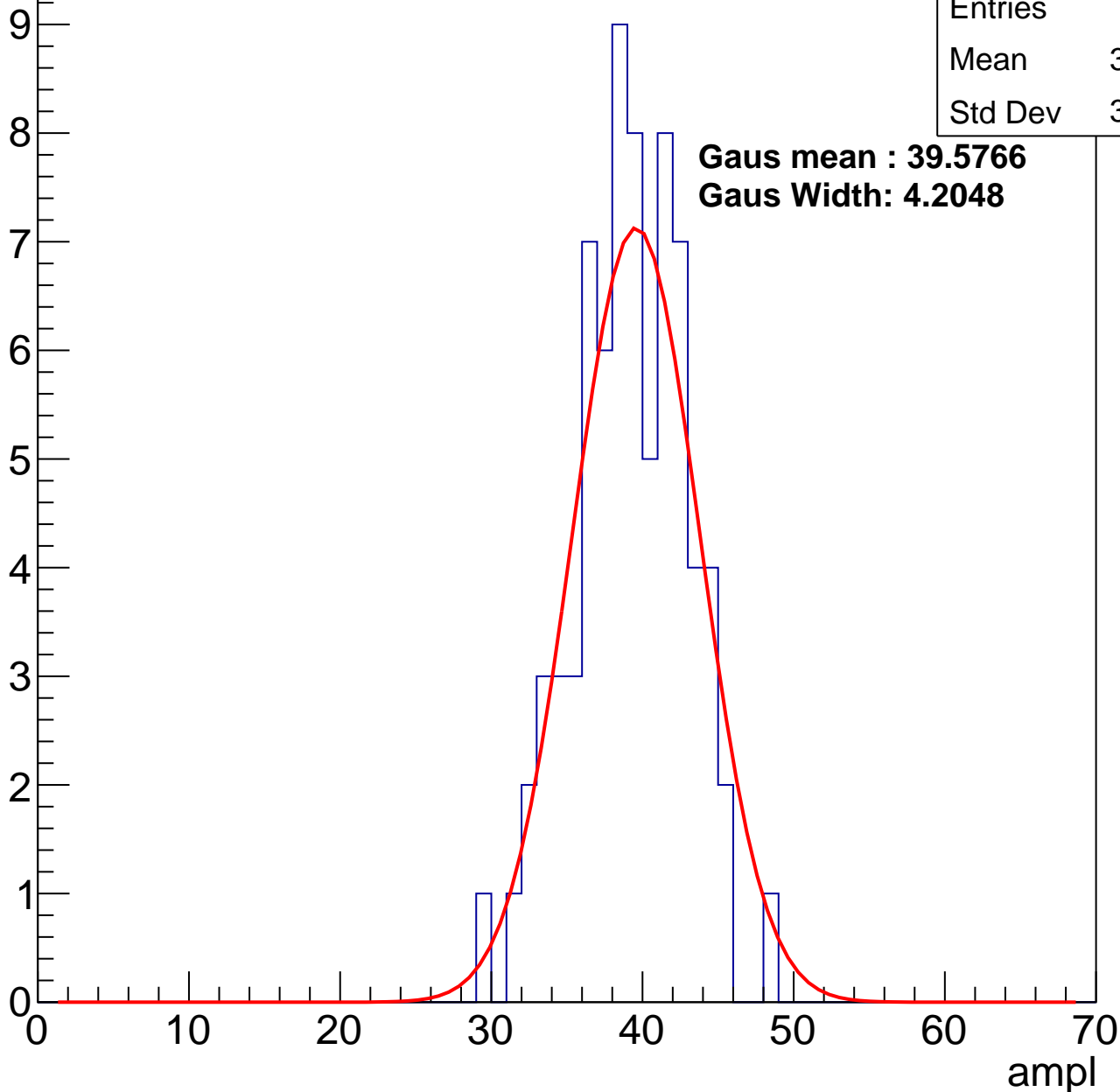
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	38.73
Std Dev	3.677

Gaus mean : 39.5766

Gaus Width: 4.2048



B0L002S, U13-ch54, adc2

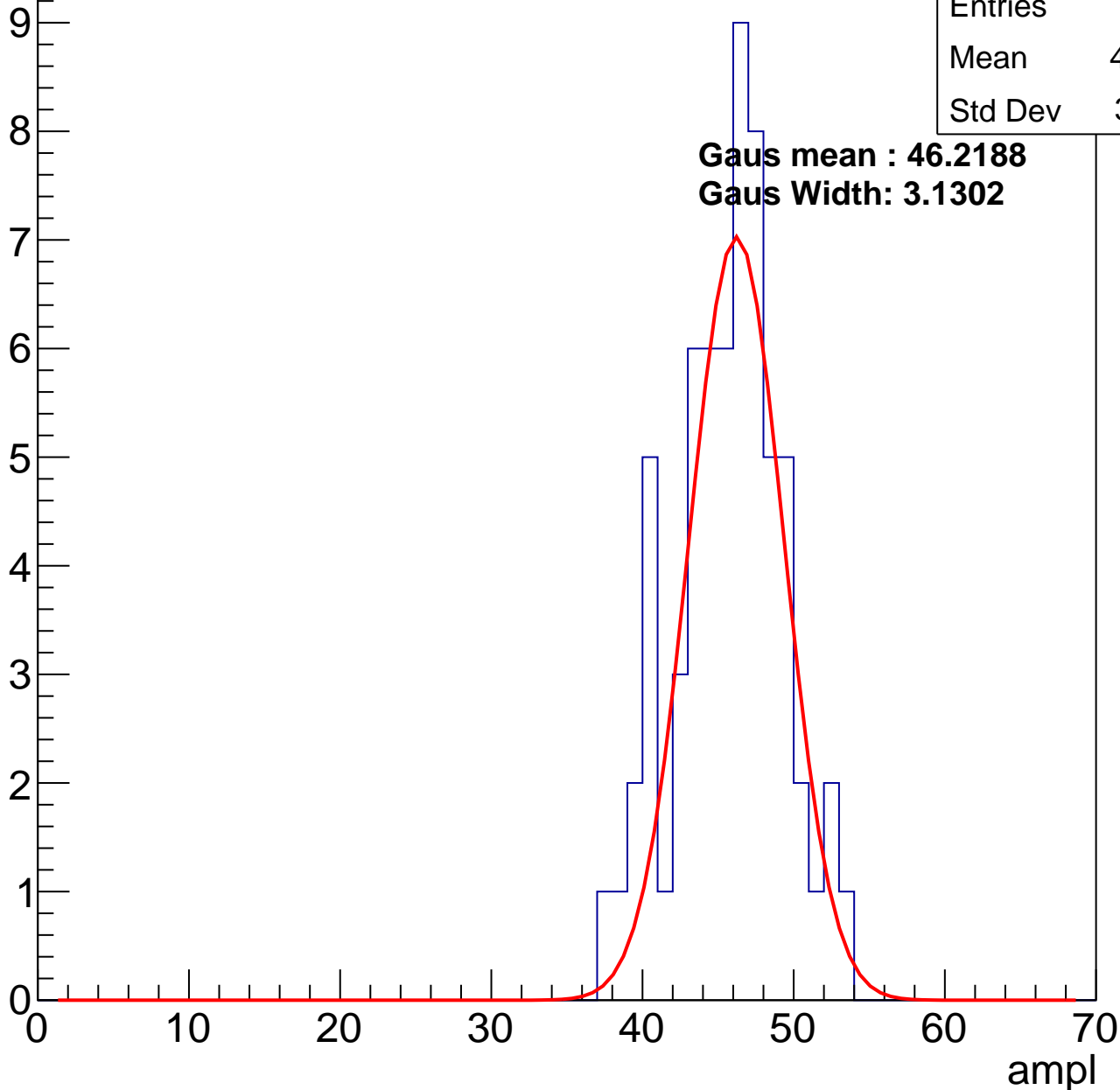
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	45.23
Std Dev	3.521

Gaus mean : 46.2188

Gaus Width: 3.1302

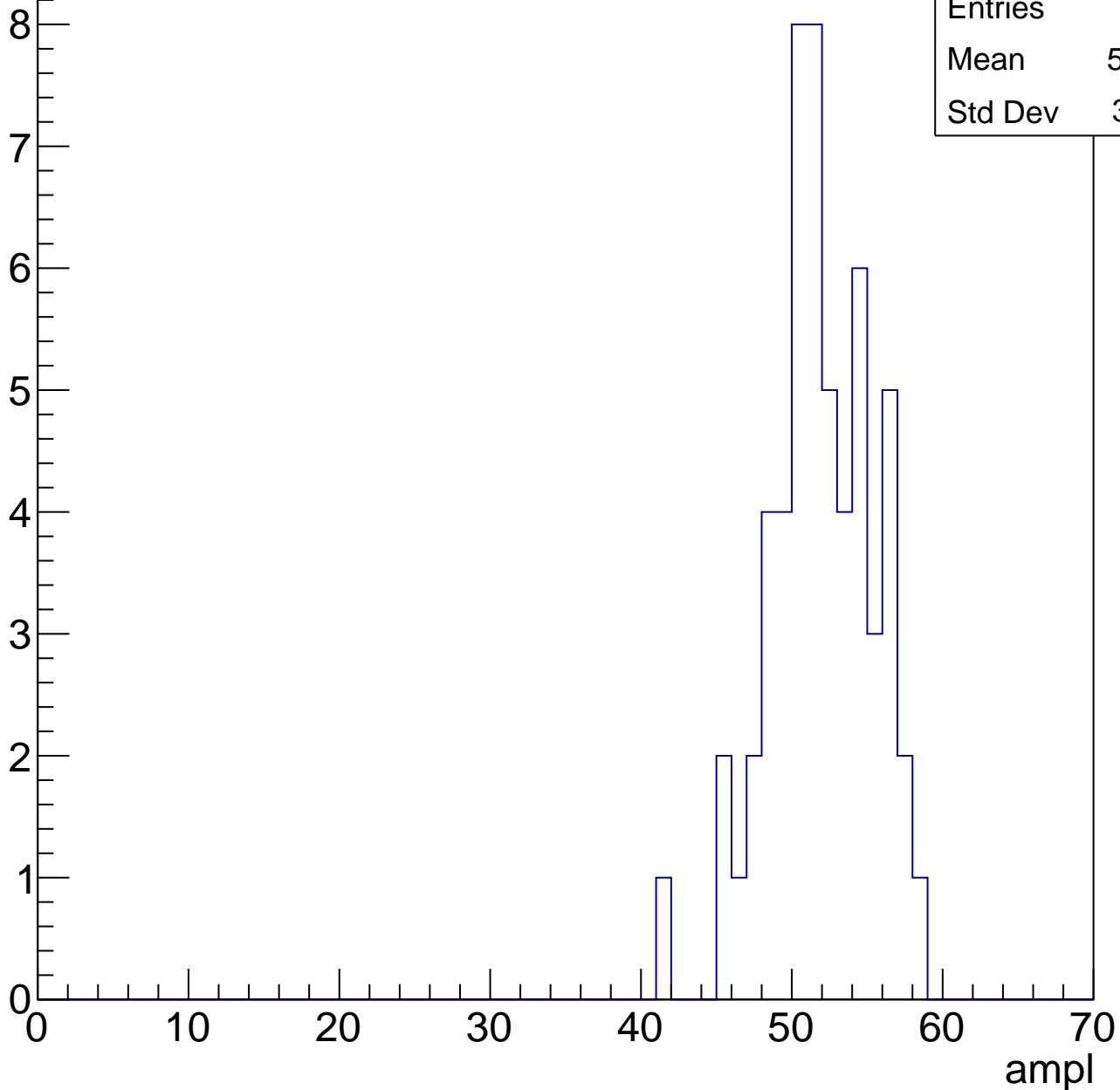


B0L002S, U13-ch54, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	51.43
Std Dev	3.401

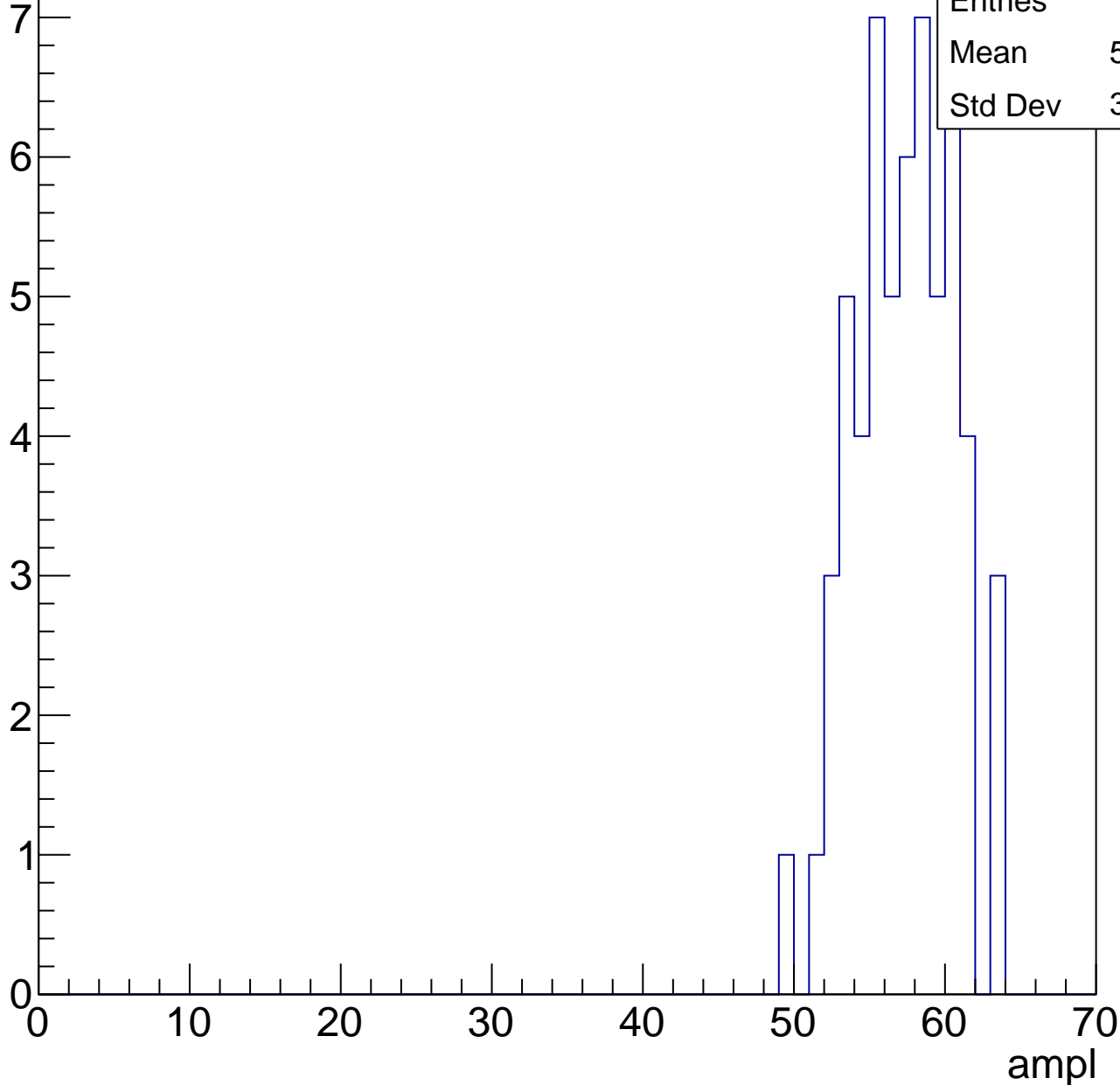


B0L002S, U13-ch54, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

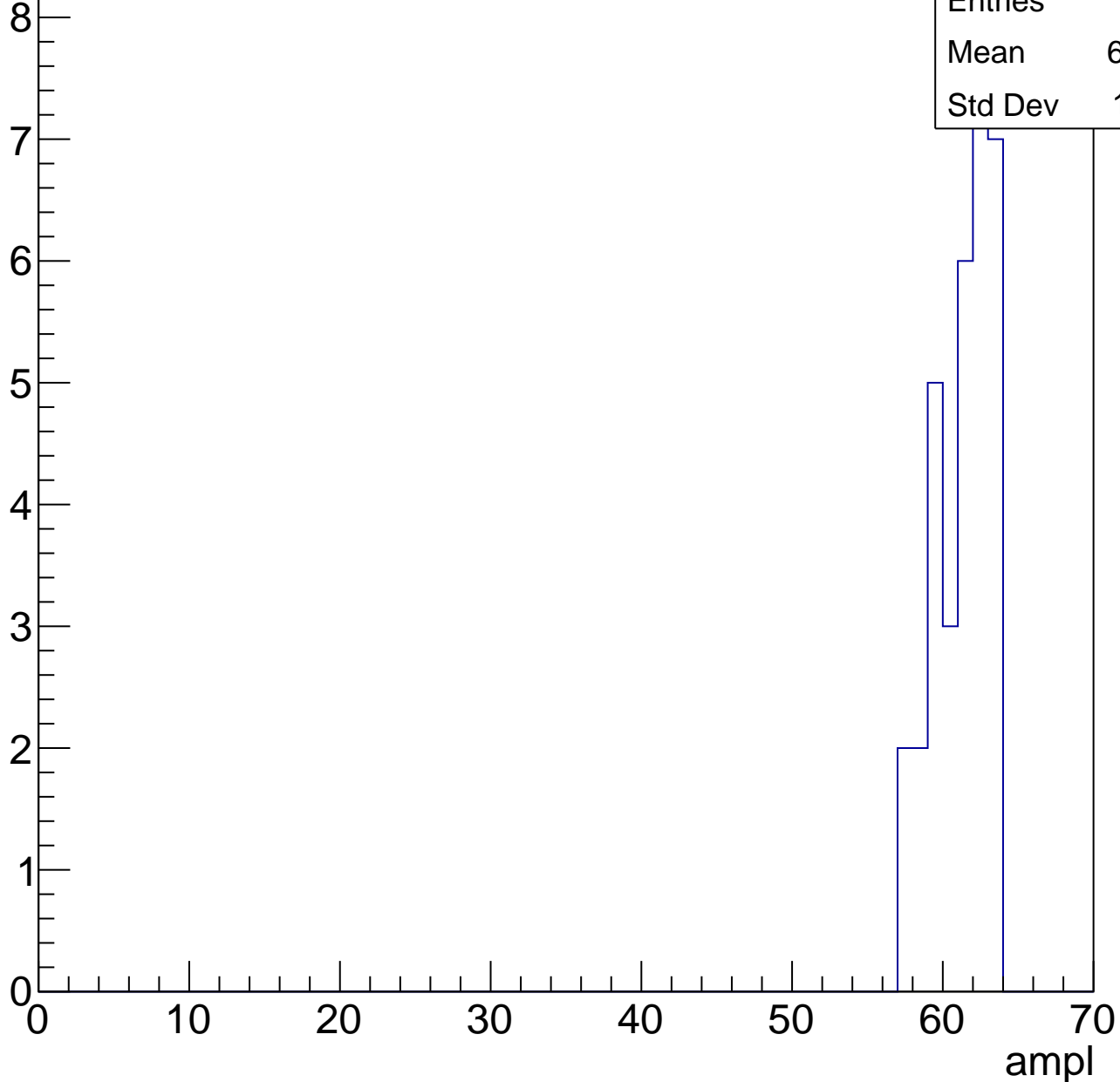
Entries	58
Mean	56.86
Std Dev	3.176



B0L002S, U13-ch54, adc5

calib_packv5_042523_0143.root, FC#8, port C1

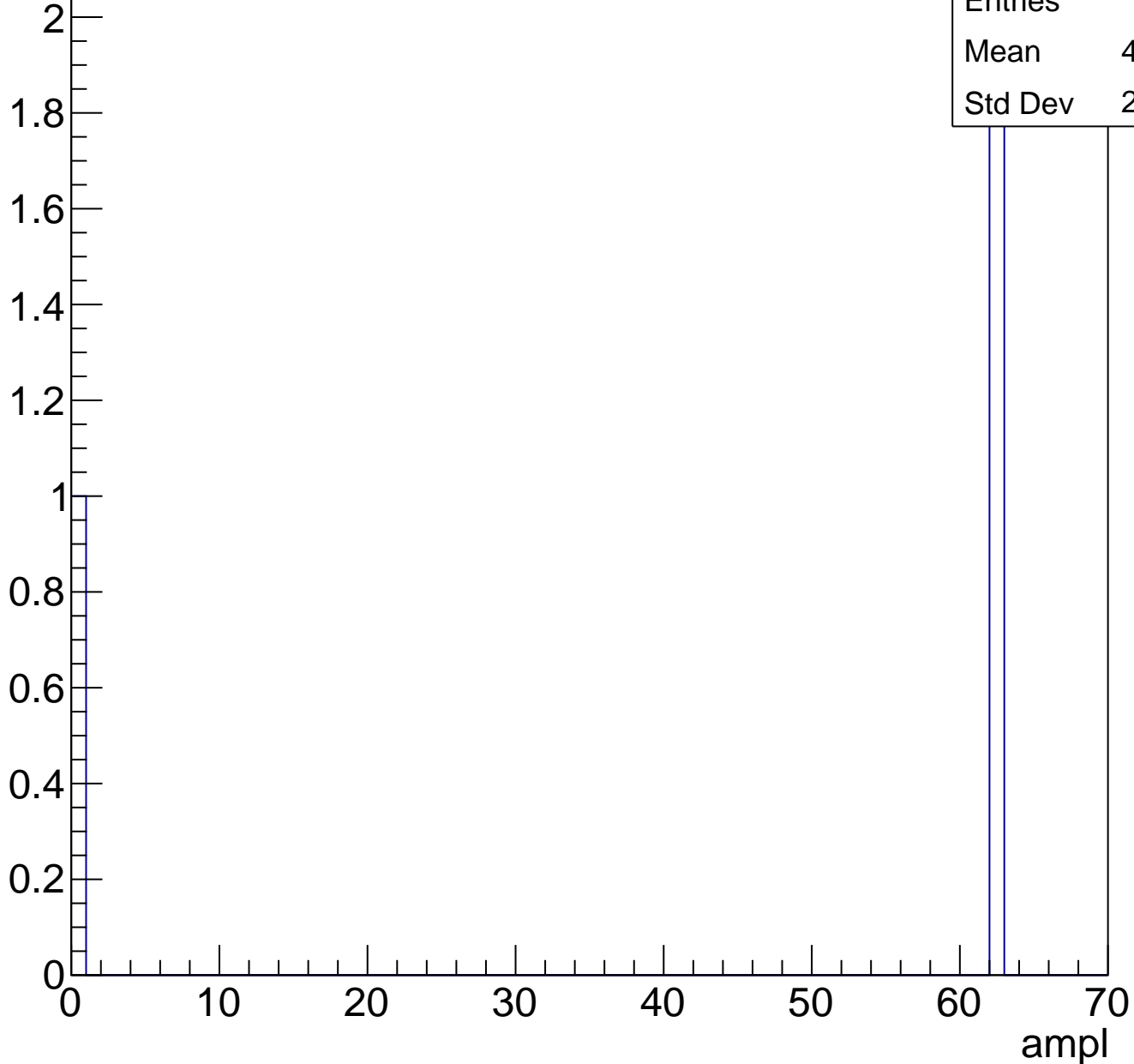
Entry



B0L002S, U13-ch54, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch54, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch55, adc0

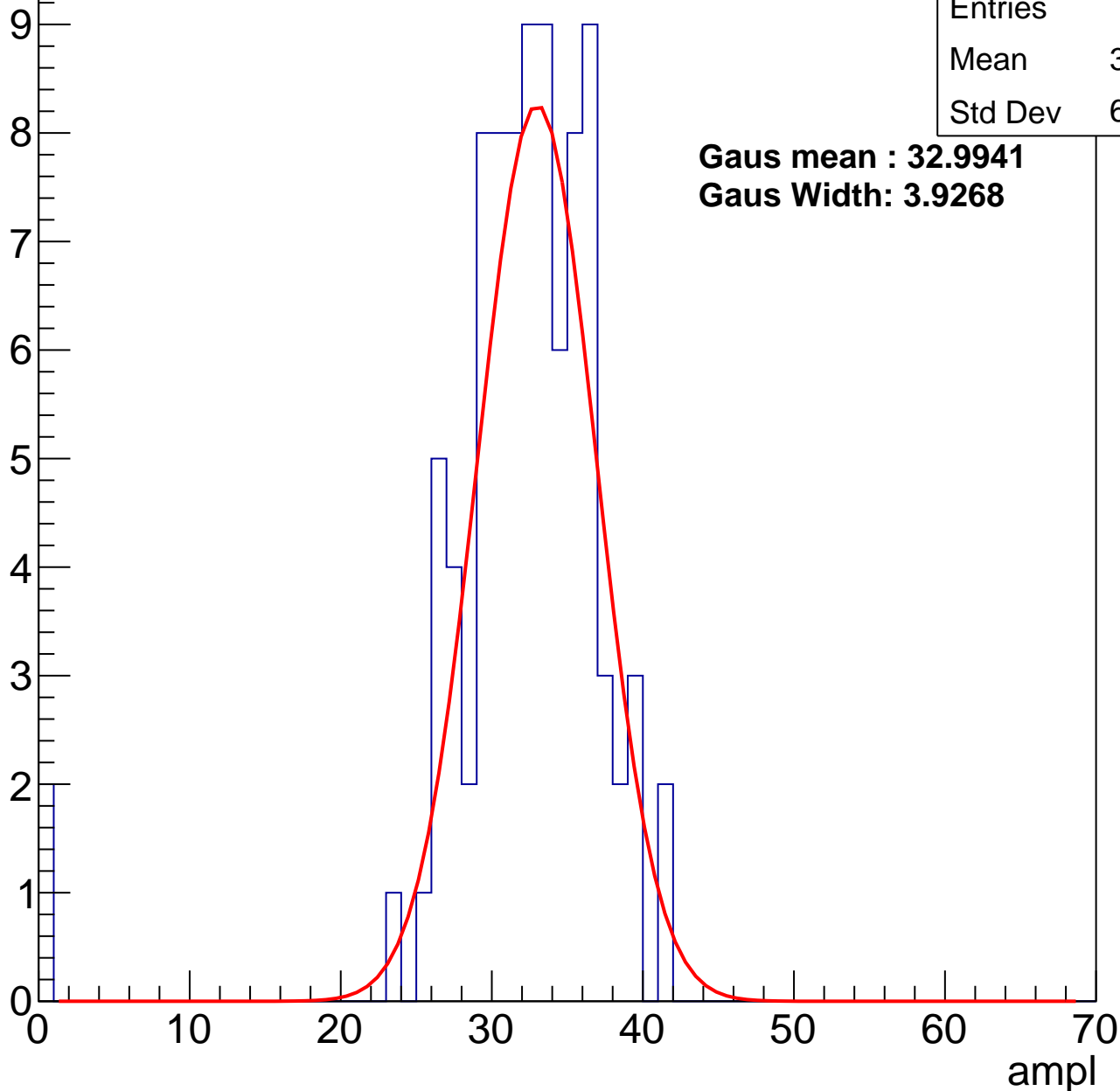
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	90
Mean	31.57
Std Dev	6.046

Gaus mean : 32.9941

Gaus Width: 3.9268



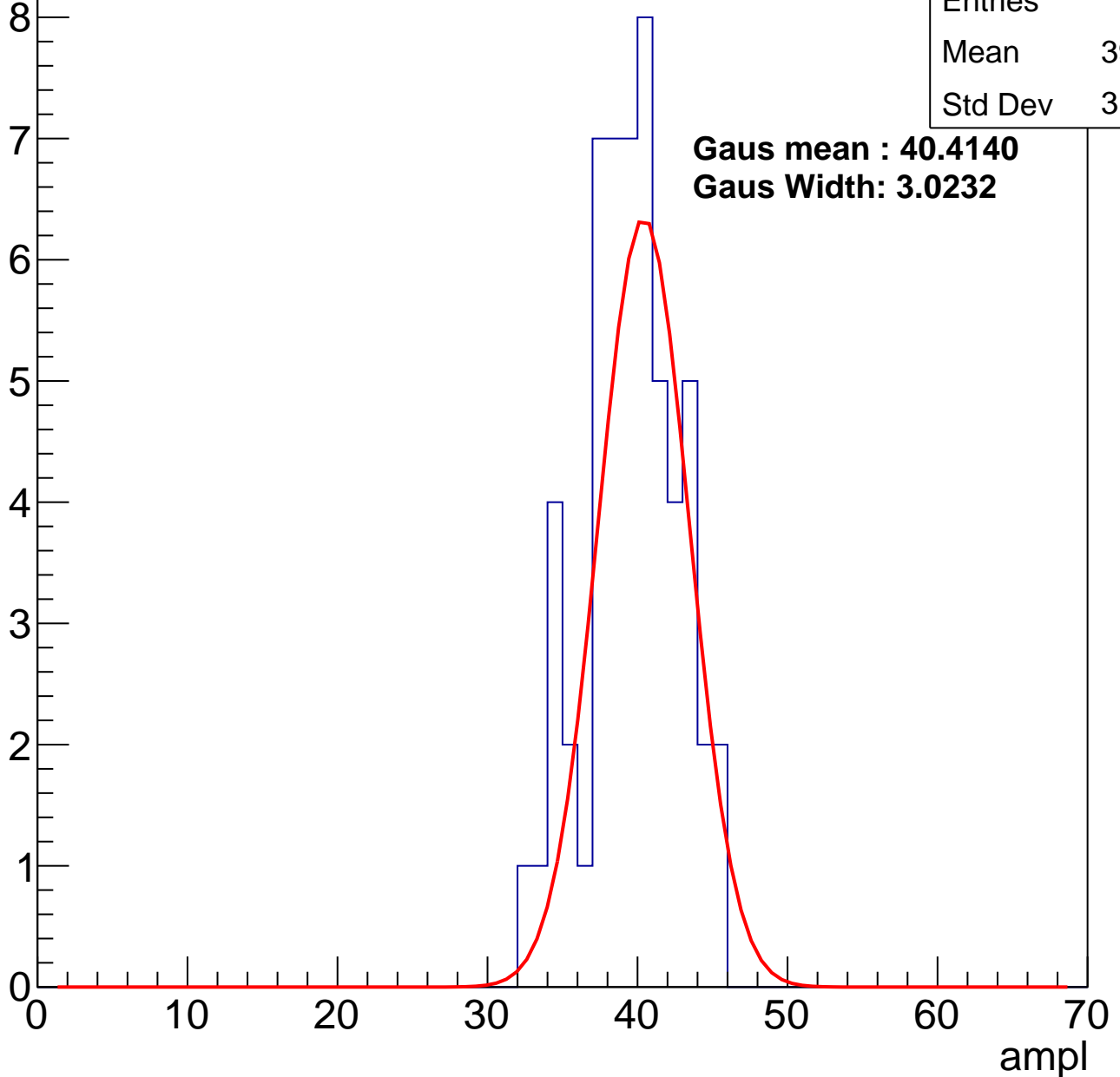
B0L002S, U13-ch55, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	39.12
Std Dev	3.065

Gaus mean : 40.4140
Gaus Width: 3.0232



B0L002S, U13-ch55, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	82
Mean	46.45
Std Dev	3.524

Gaus mean : 46.8662

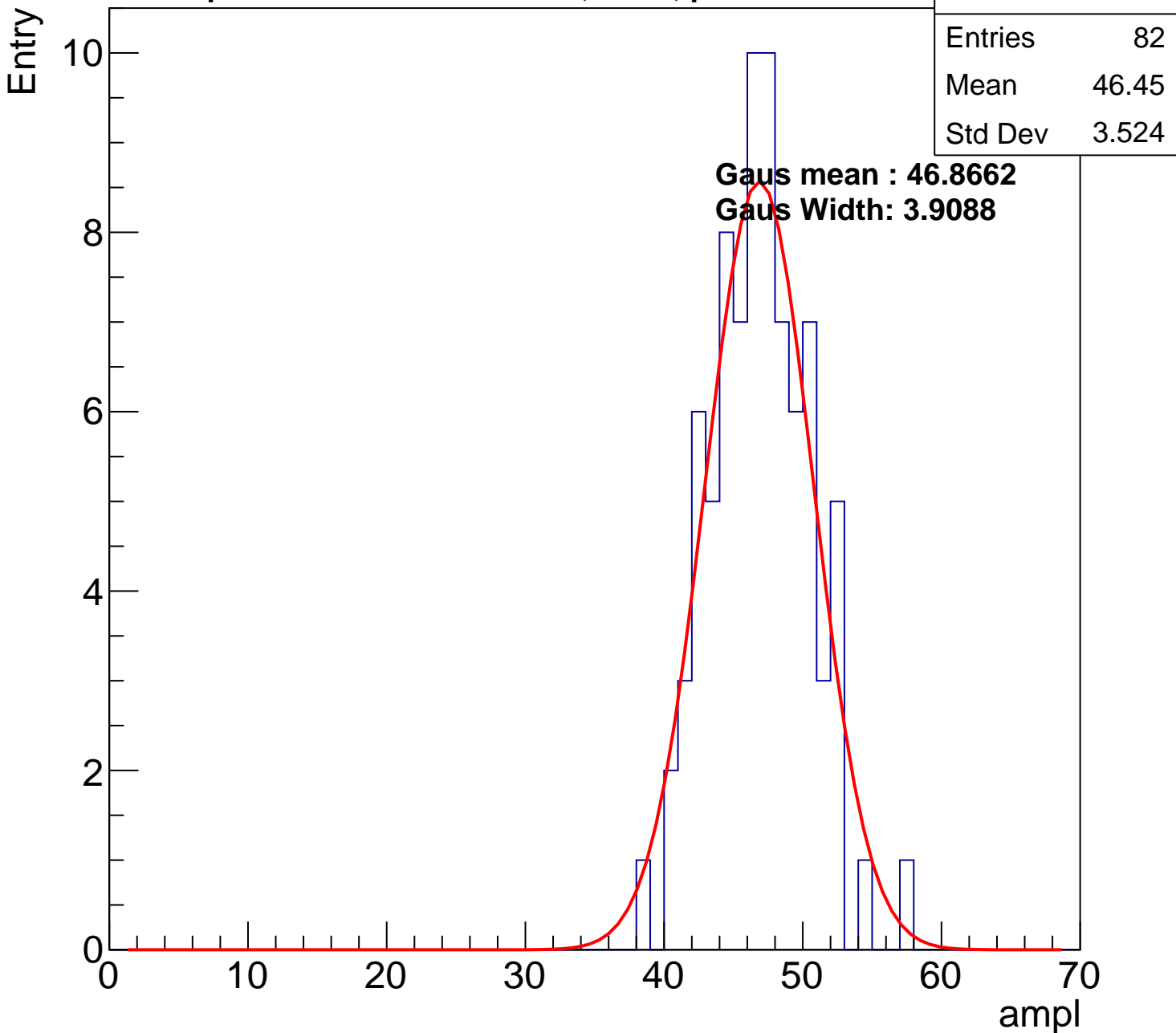
Gaus Width: 3.9088

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

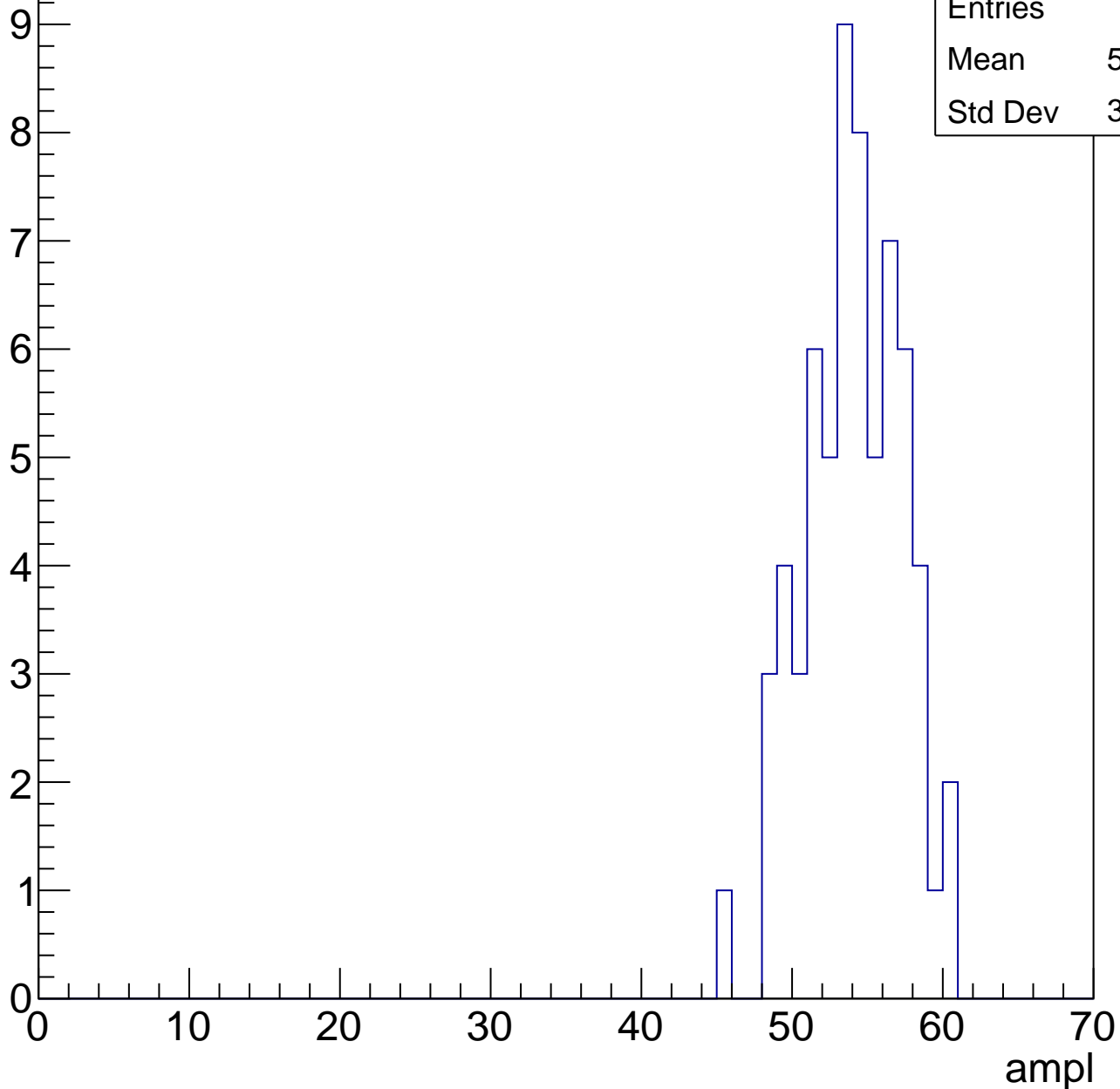


B0L002S, U13-ch55, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	53.59
Std Dev	3.205

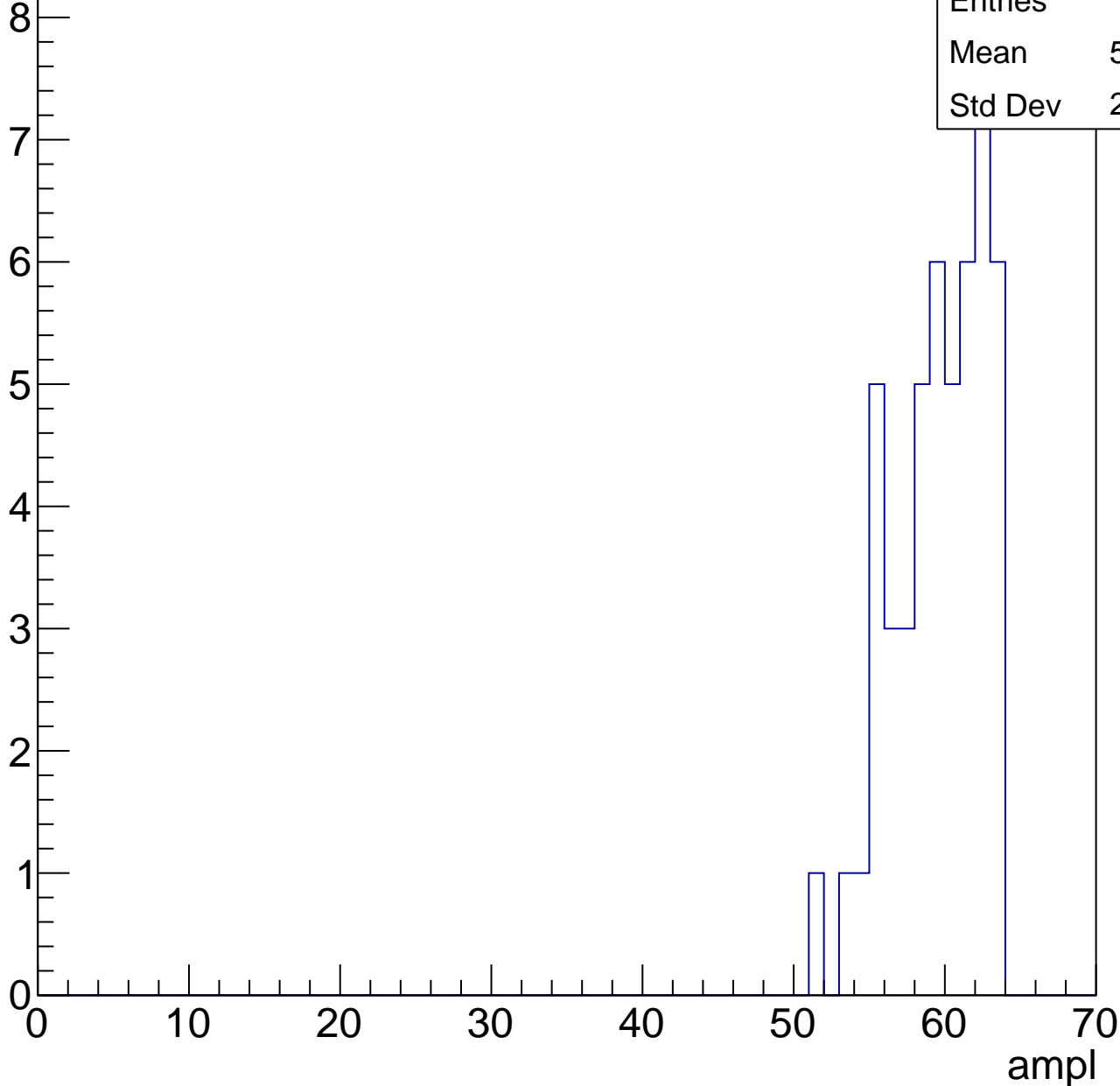


B0L002S, U13-ch55, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

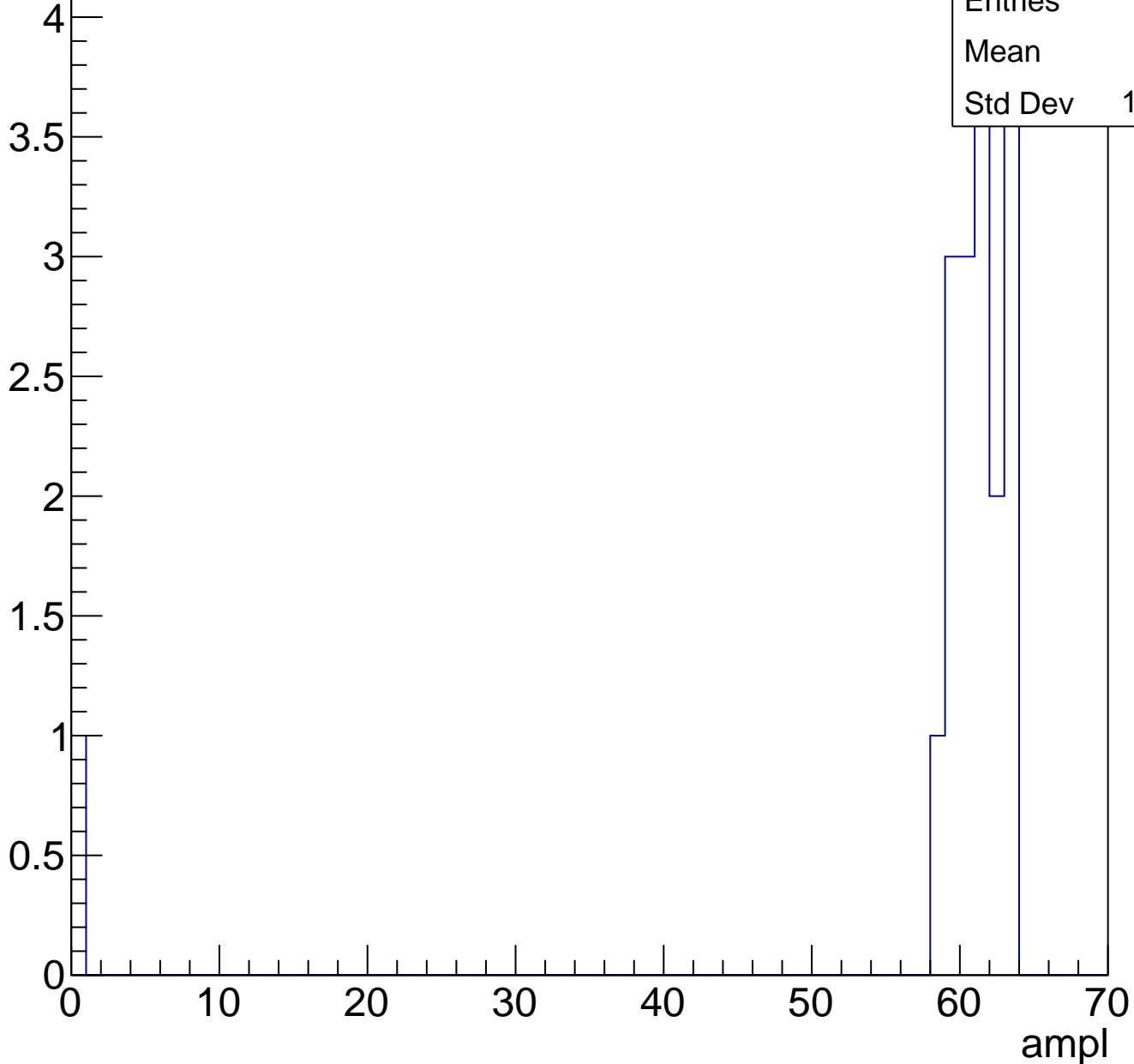
Entries	50
Mean	59.12
Std Dev	2.984



B0L002S, U13-ch55, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch55, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch55, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U13-ch56, adc0

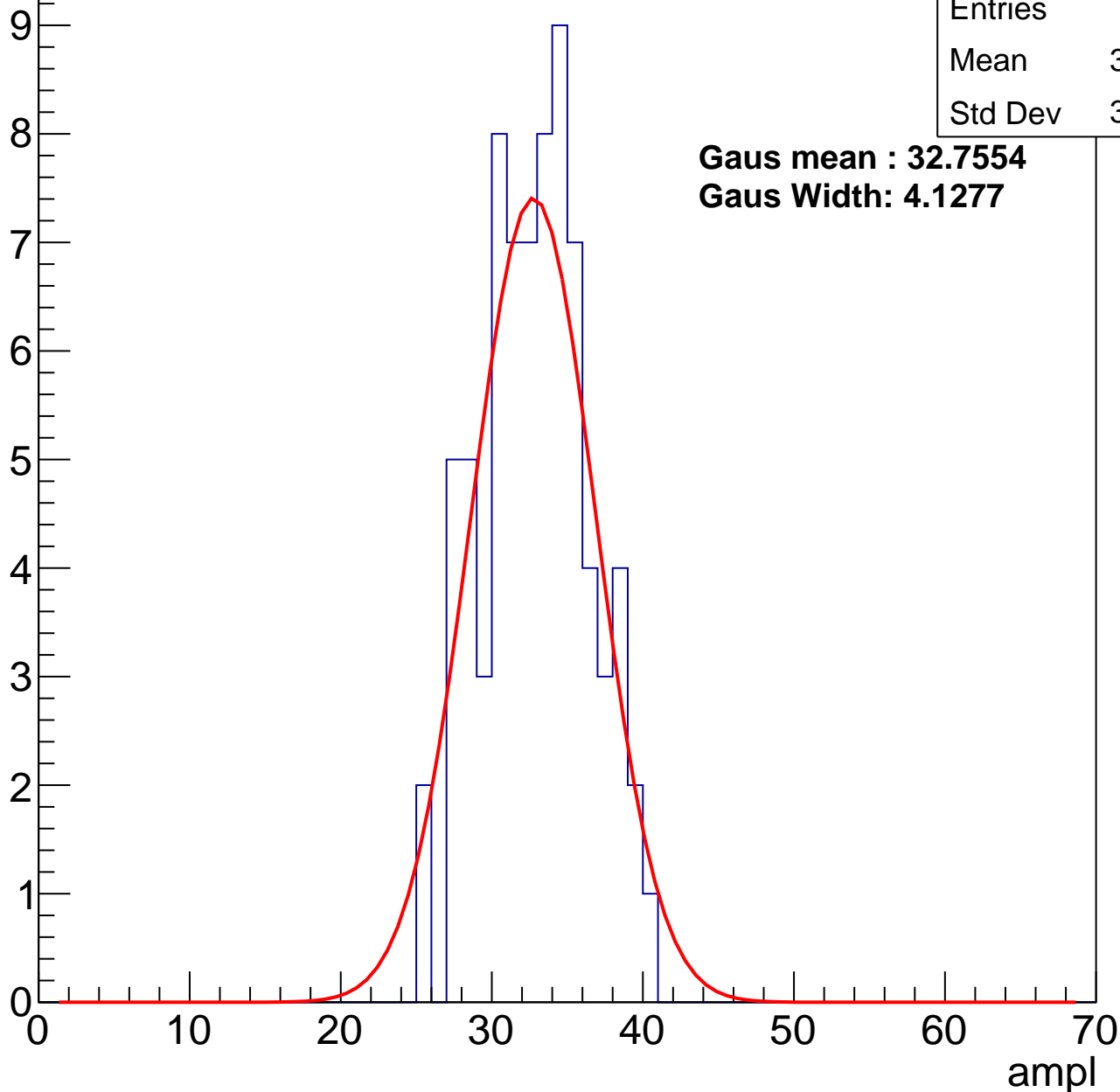
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	32.44
Std Dev	3.477

Gaus mean : 32.7554

Gaus Width: 4.1277



B0L002S, U13-ch56, adc1

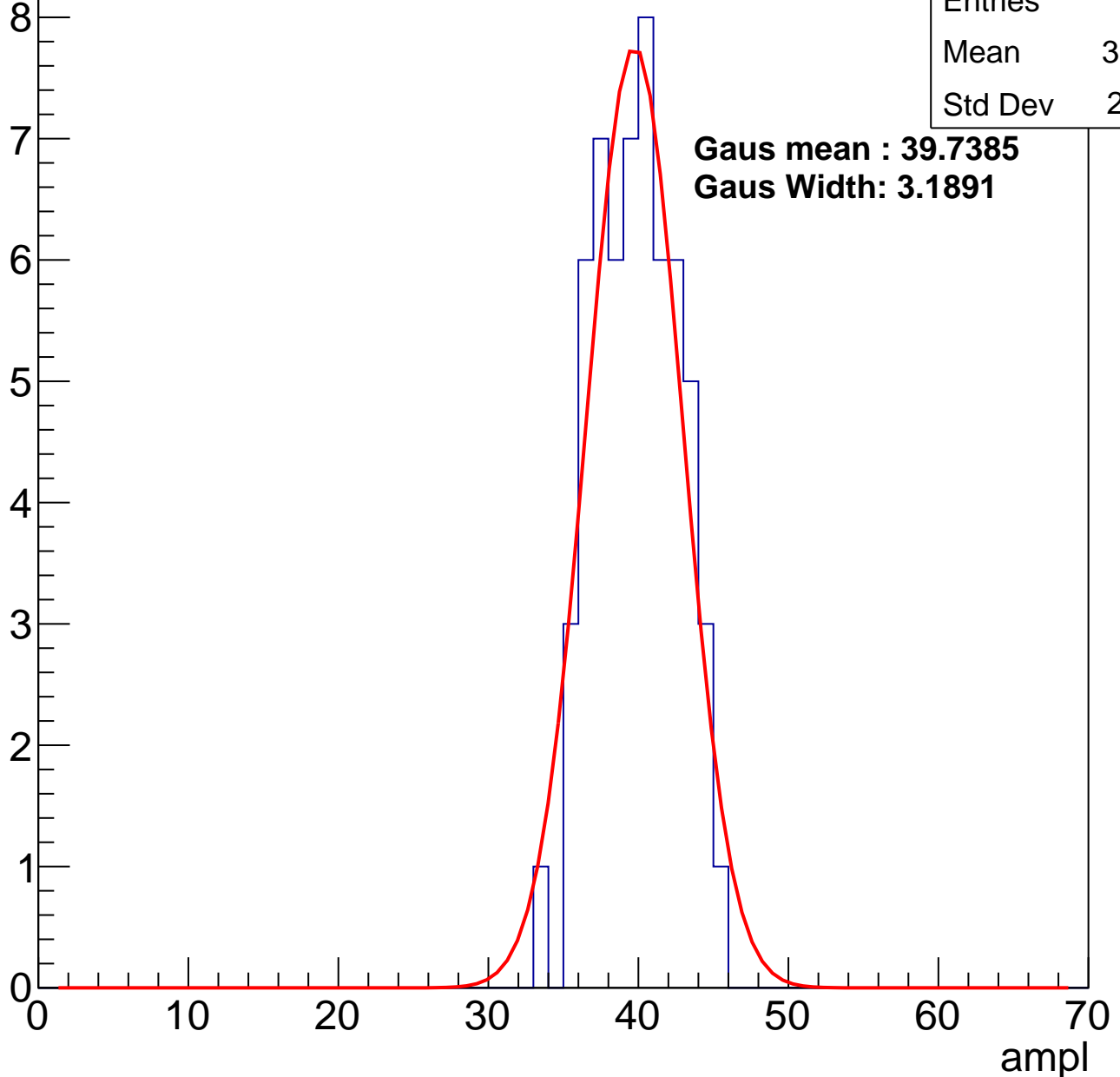
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	39.39
Std Dev	2.731

Gaus mean : 39.7385

Gaus Width: 3.1891



B0L002S, U13-ch56, adc2

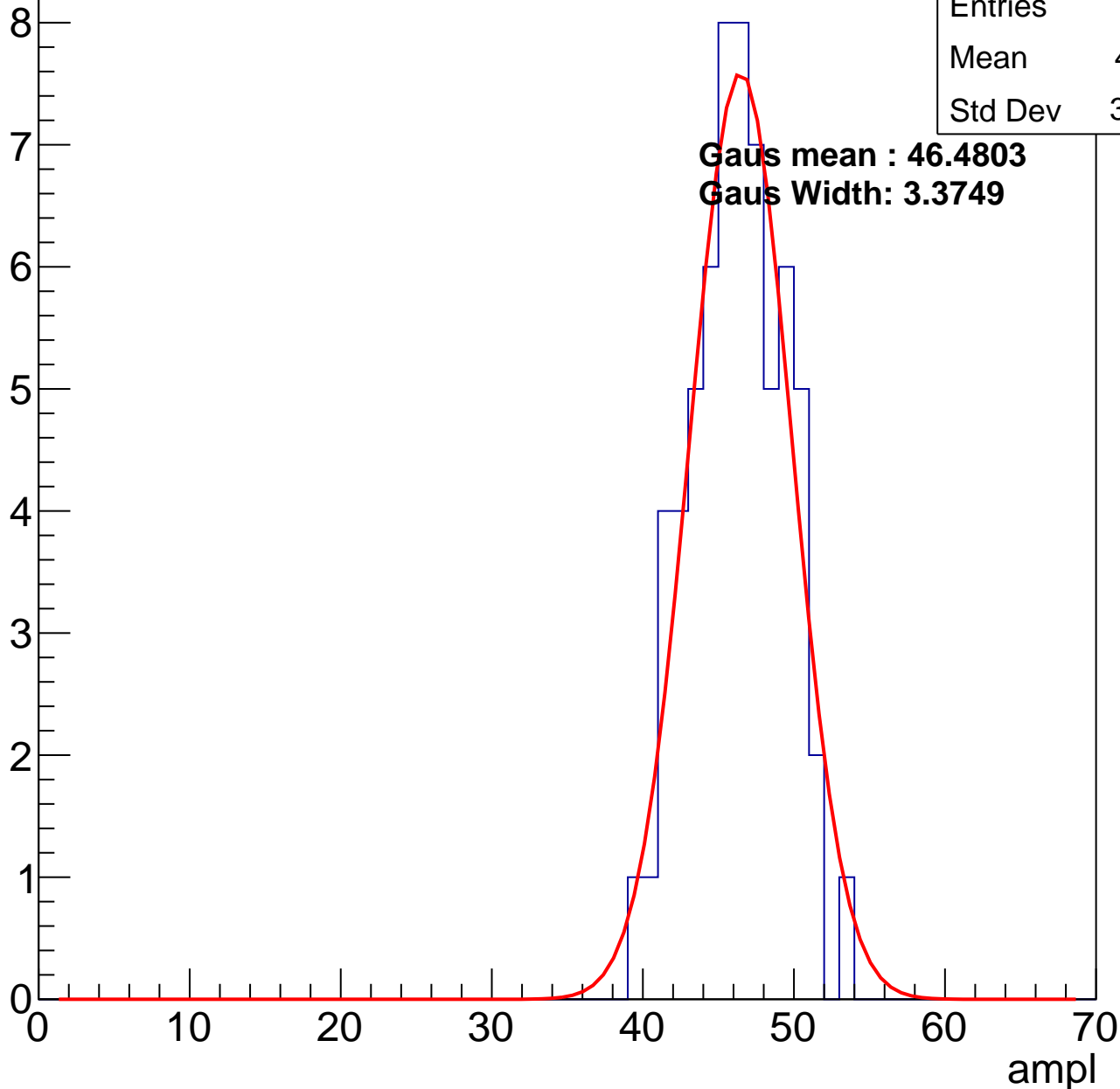
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	45.81
Std Dev	3.044

Gaus mean : 46.4803

Gaus Width: 3.3749

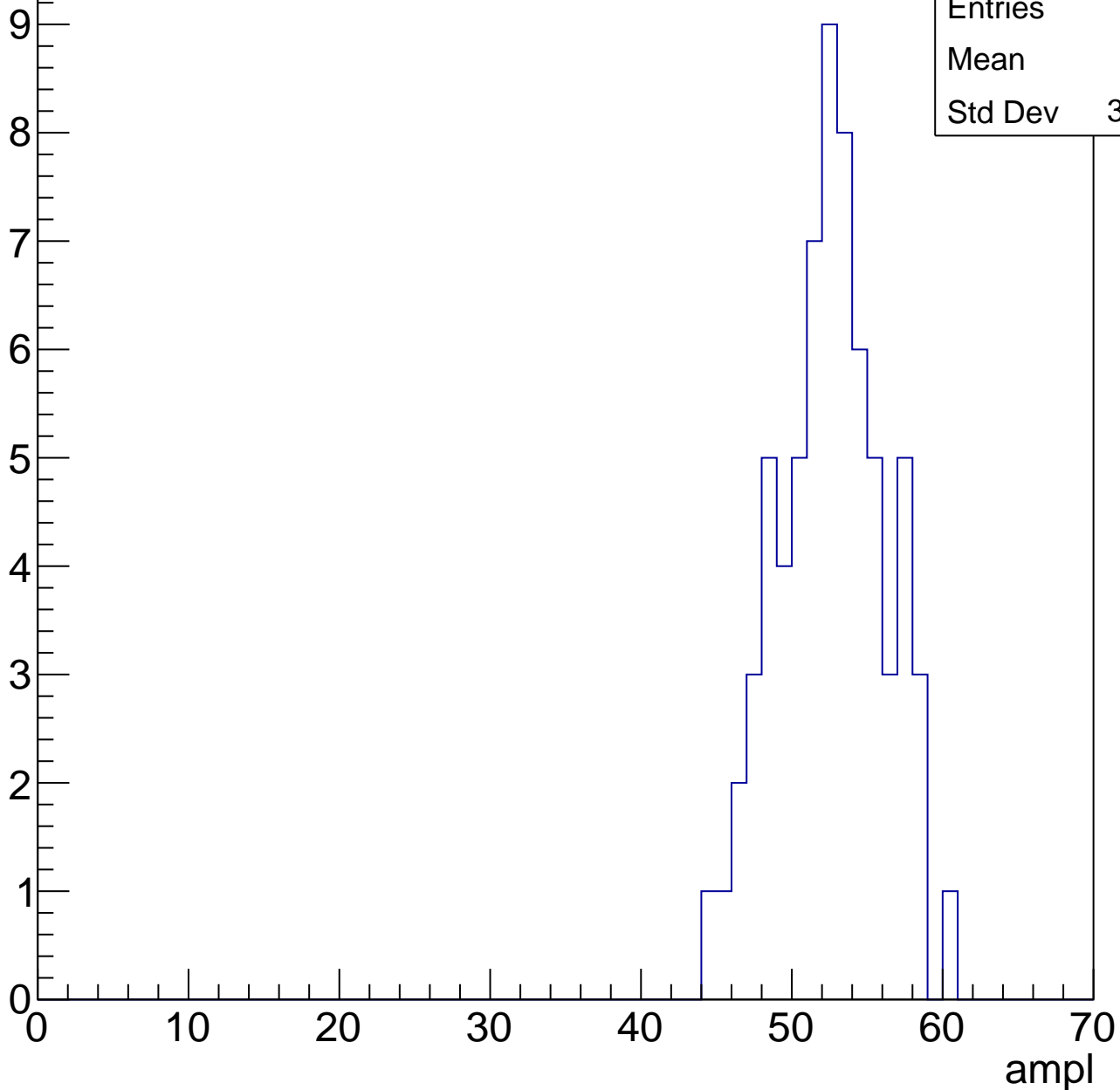


B0L002S, U13-ch56, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	52.1
Std Dev	3.482

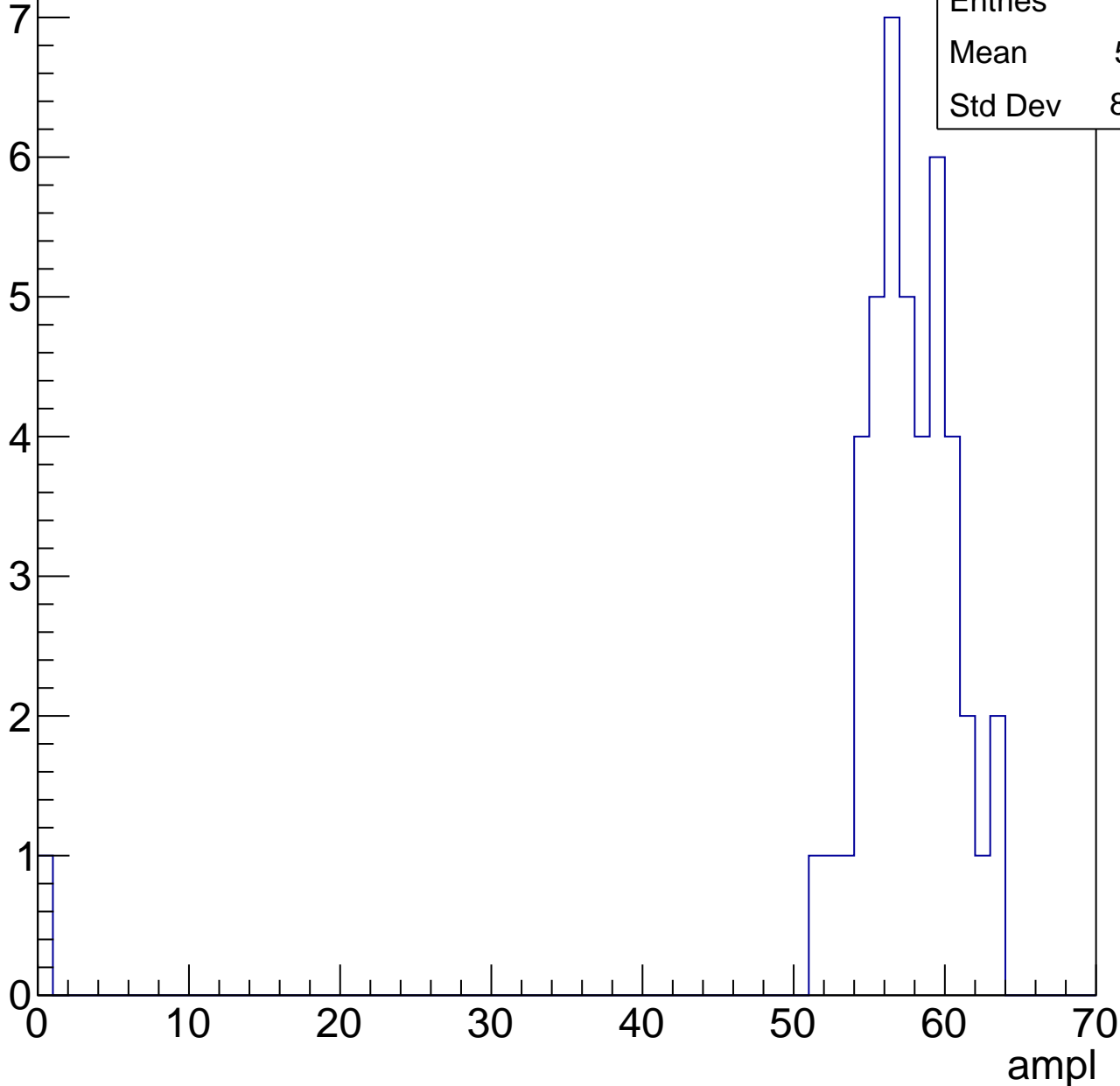


B0L002S, U13-ch56, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

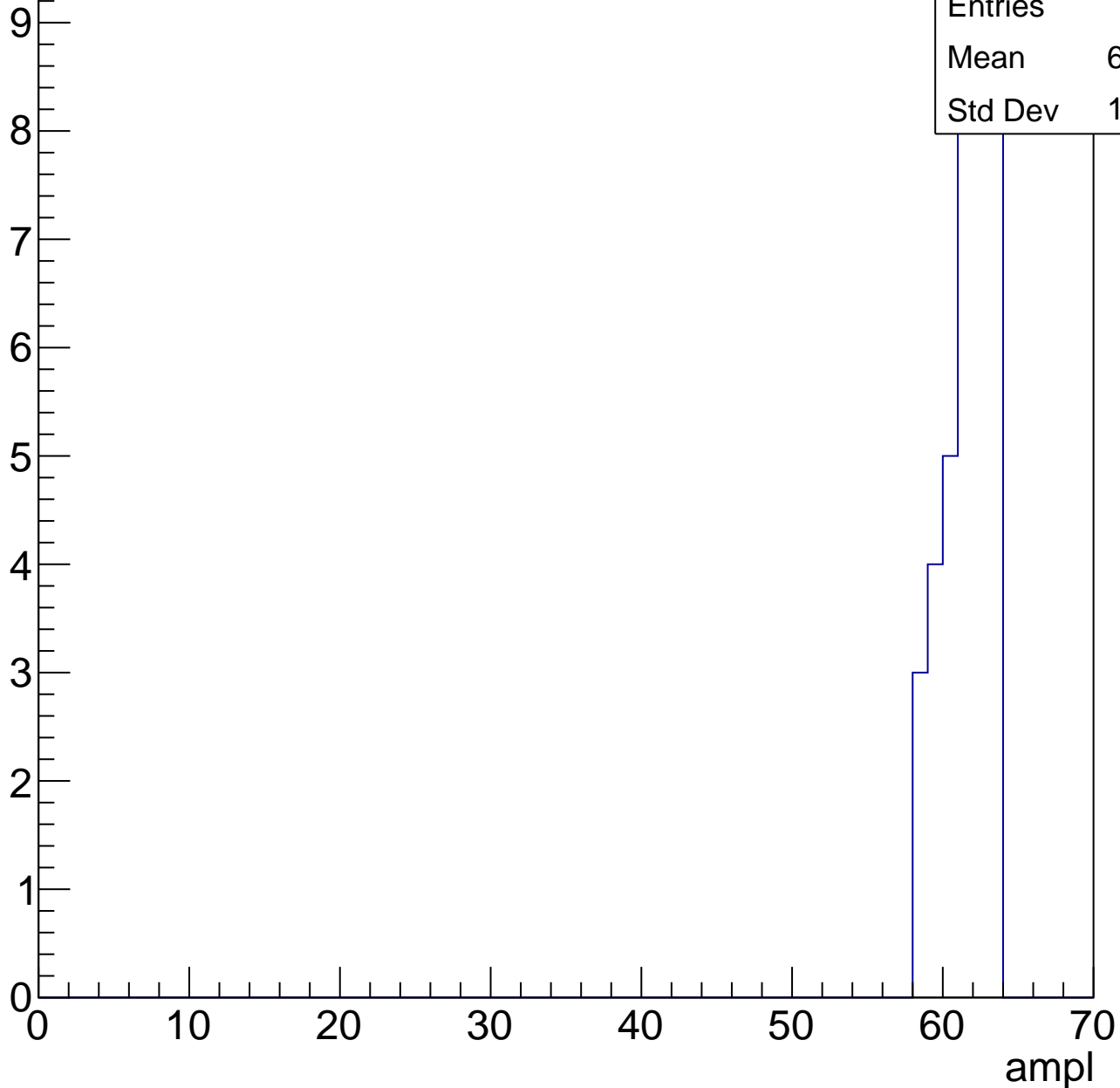
Entries	44
Mean	55.91
Std Dev	8.957



B0L002S, U13-ch56, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch56, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

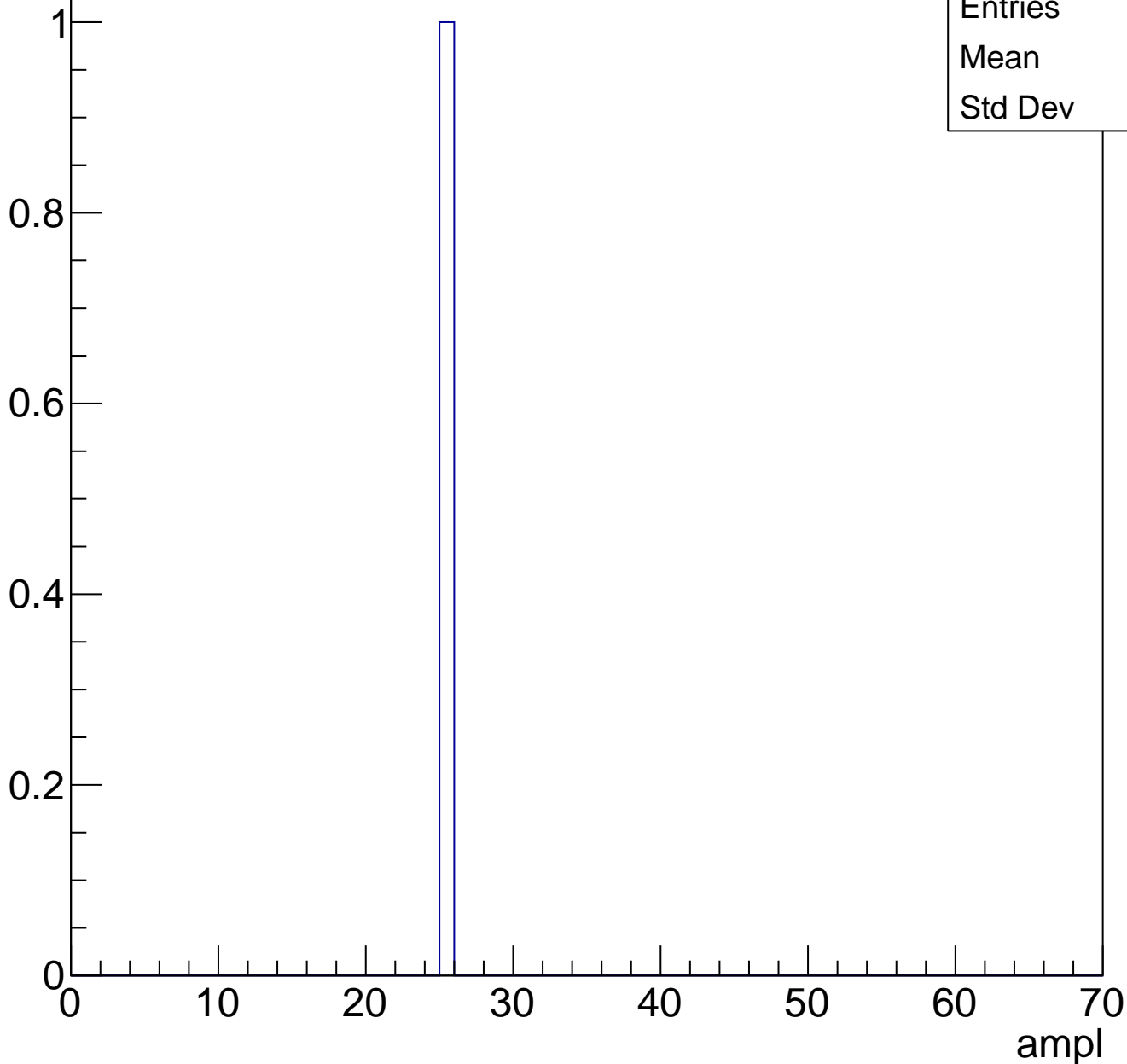


Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch56, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch57, adc0

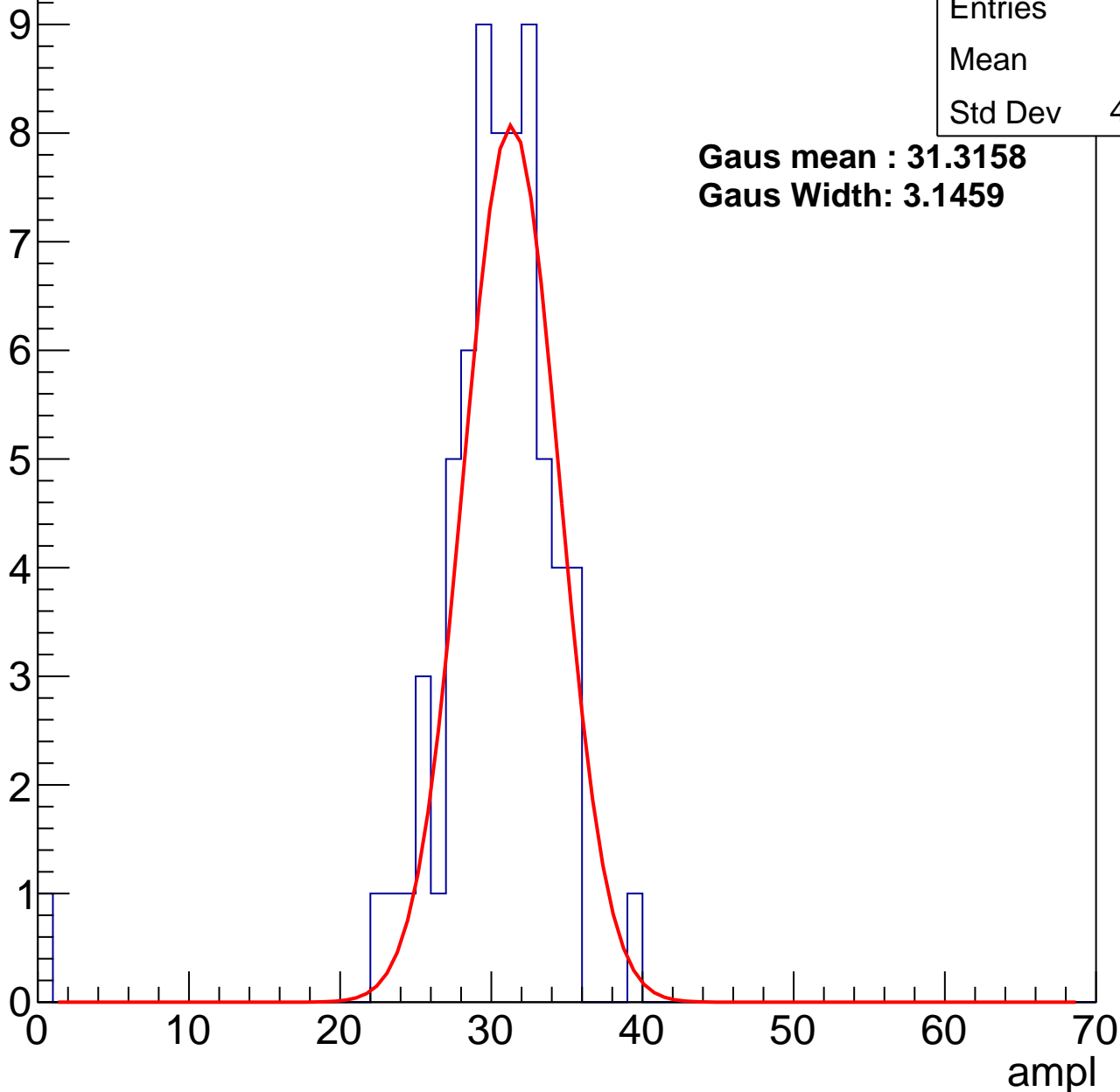
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	29.7
Std Dev	4.804

Gaus mean : 31.3158

Gaus Width: 3.1459



B0L002S, U13-ch57, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	64
Mean	36.78
Std Dev	3.577

Gaus mean : 37.2463

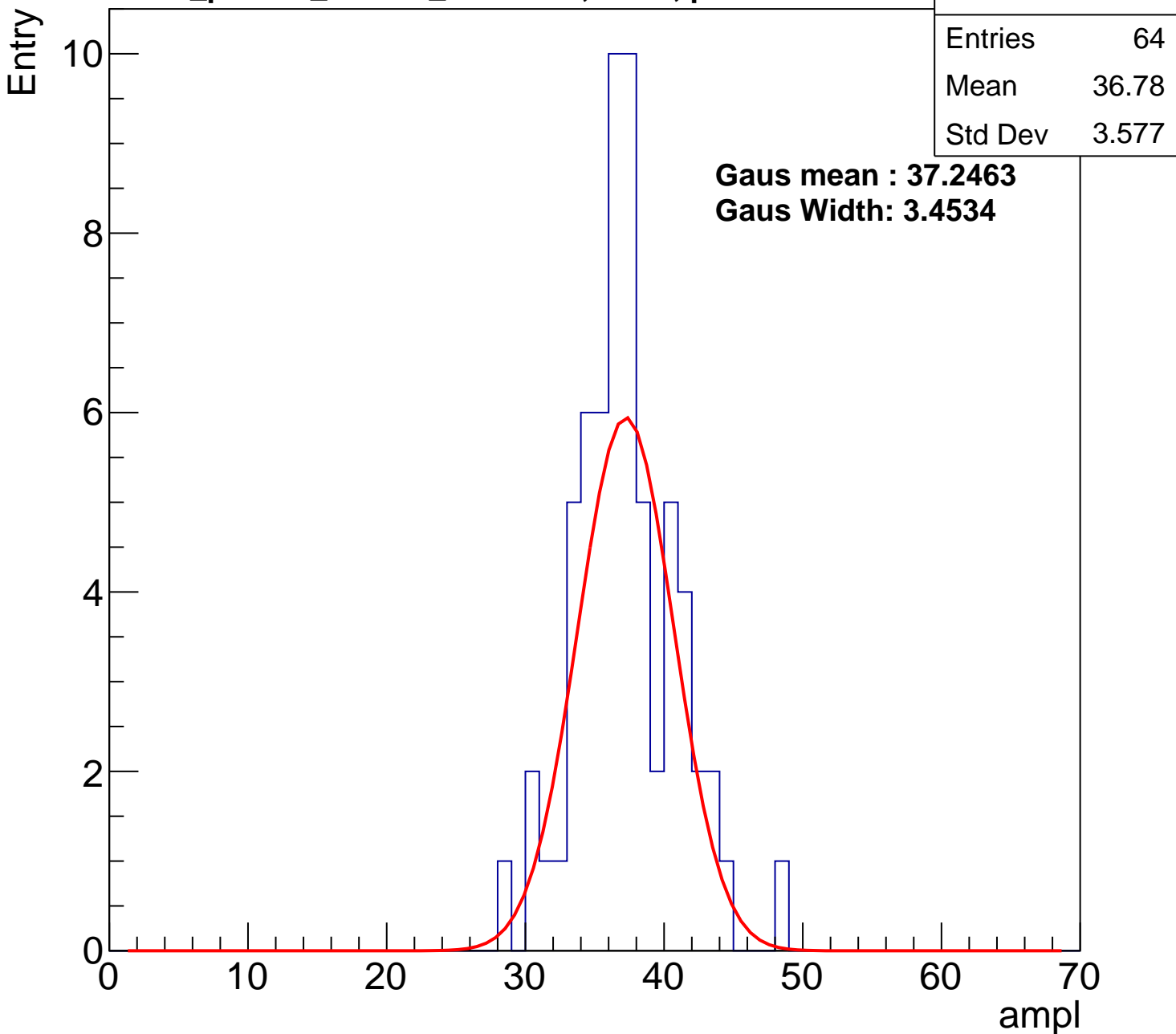
Gaus Width: 3.4534

Entry

10
8
6
4
2
0

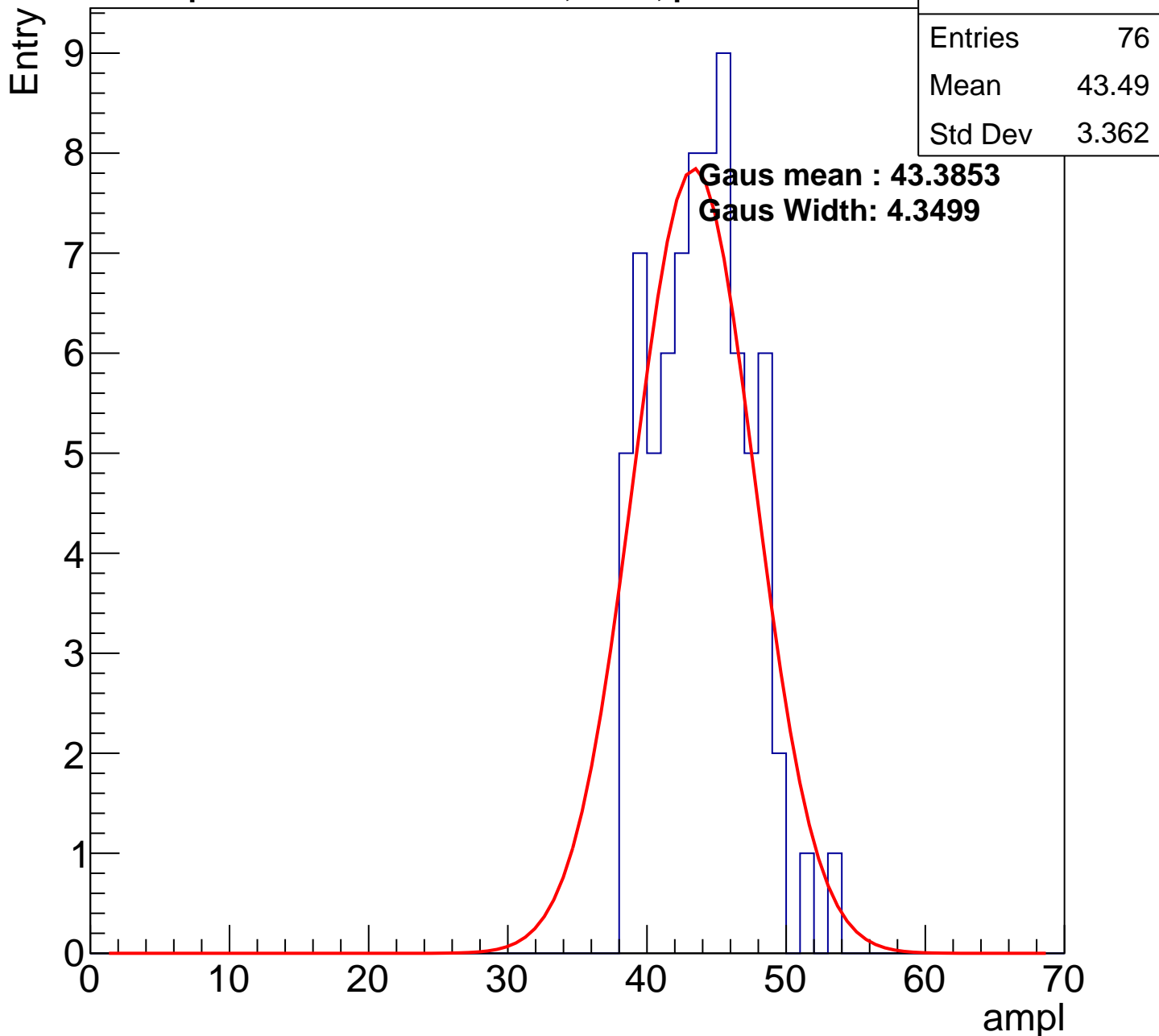
0 10 20 30 40 50 60 70

ampl



B0L002S, U13-ch57, adc2

calib_packv5_042523_0143.root, FC#8, port C1

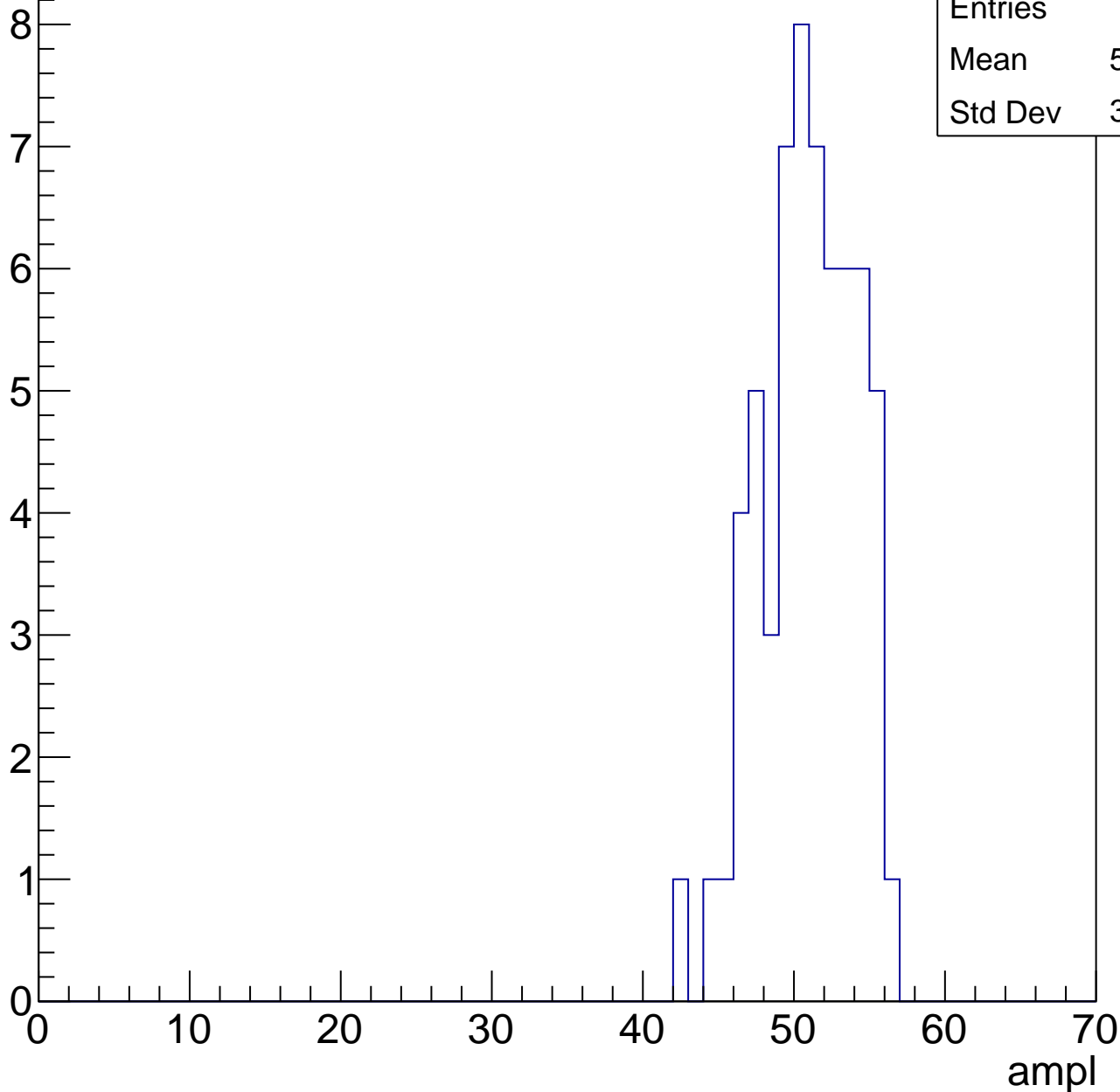


B0L002S, U13-ch57, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

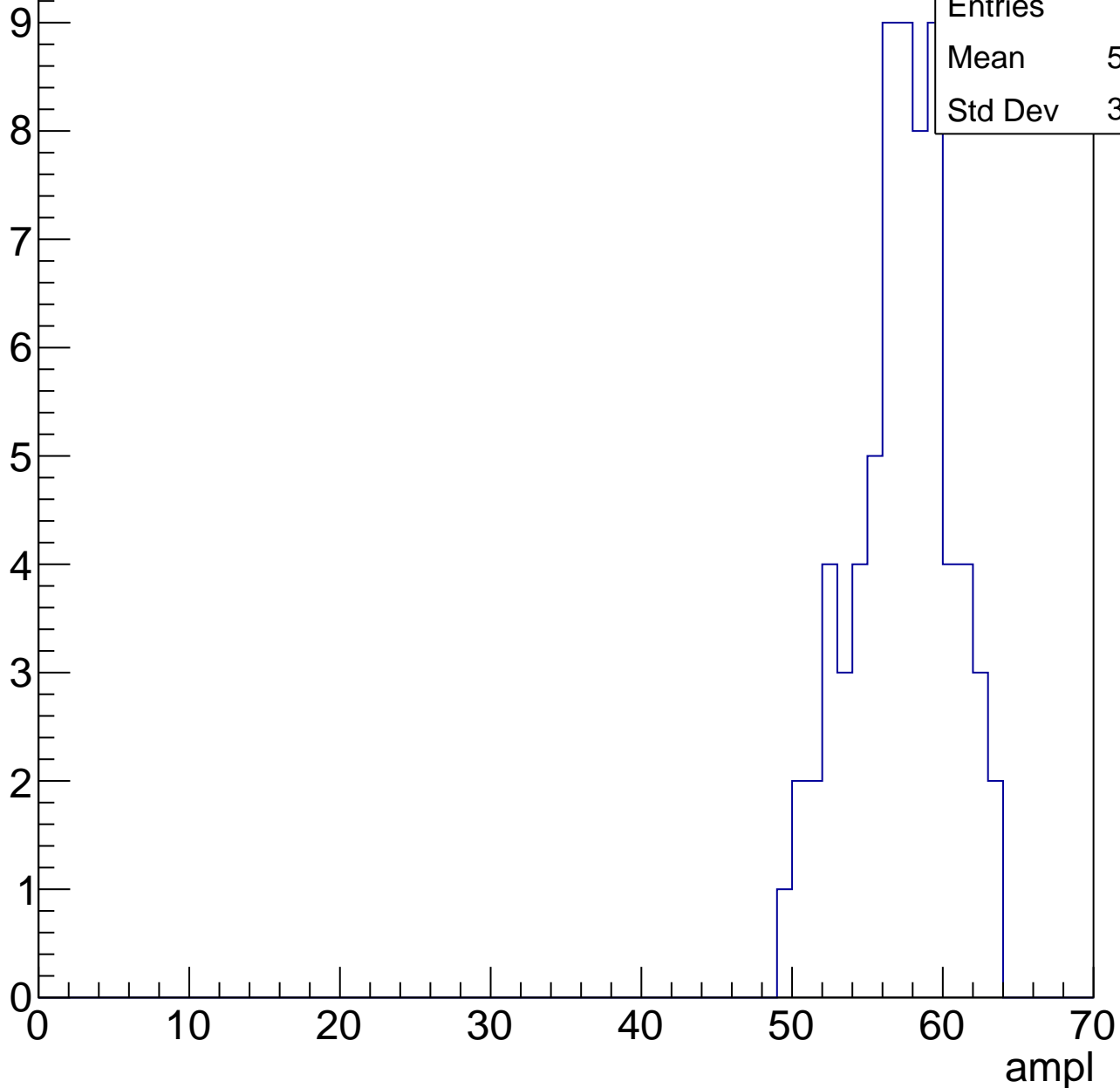
Entries	61
Mean	50.48
Std Dev	3.087



B0L002S, U13-ch57, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

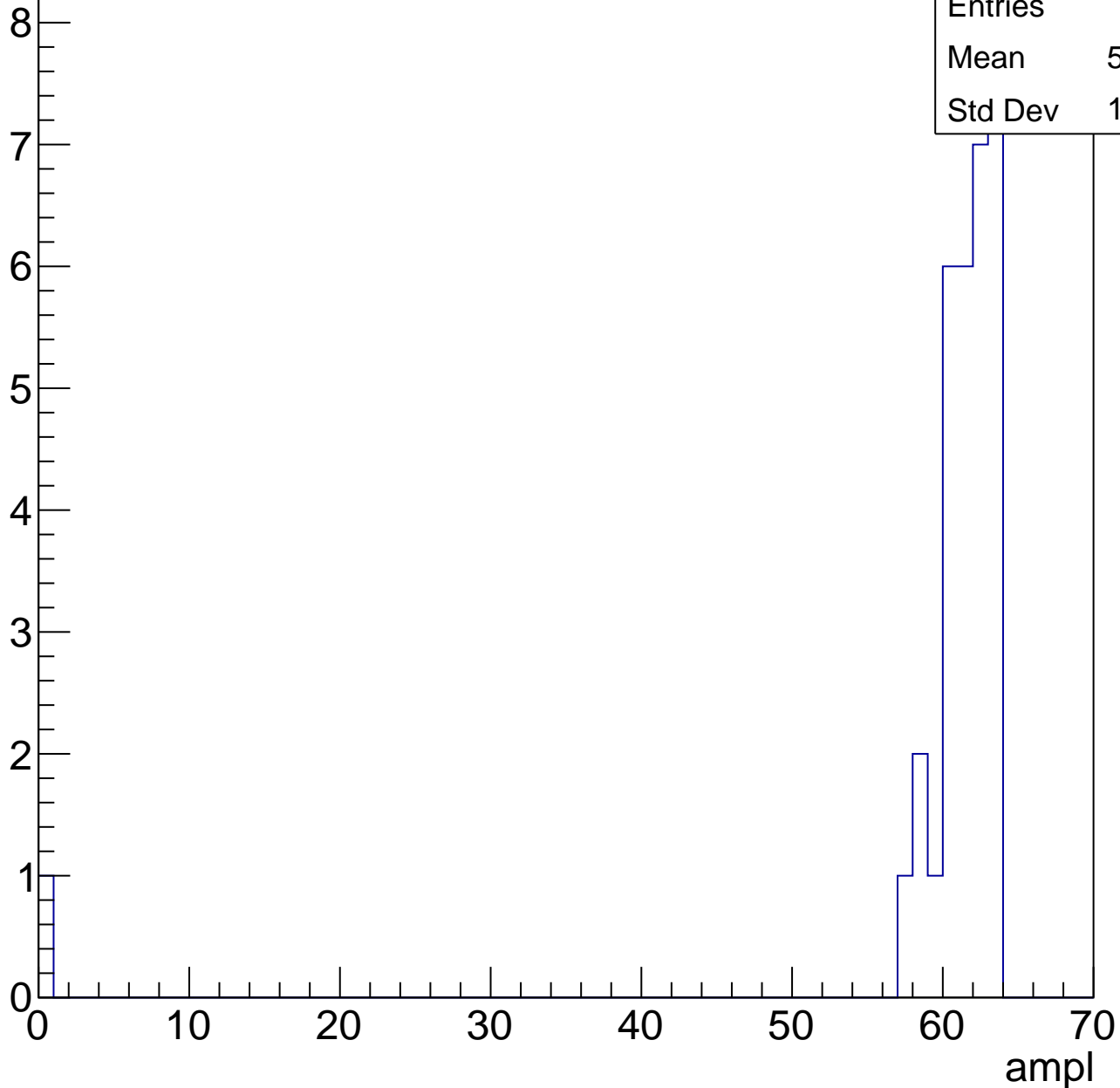


B0L002S, U13-ch57, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	32
Mean	59.25
Std Dev	10.76



B0L002S, U13-ch57, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch57, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U13-ch58, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	81
Mean	30.56
Std Dev	4.616

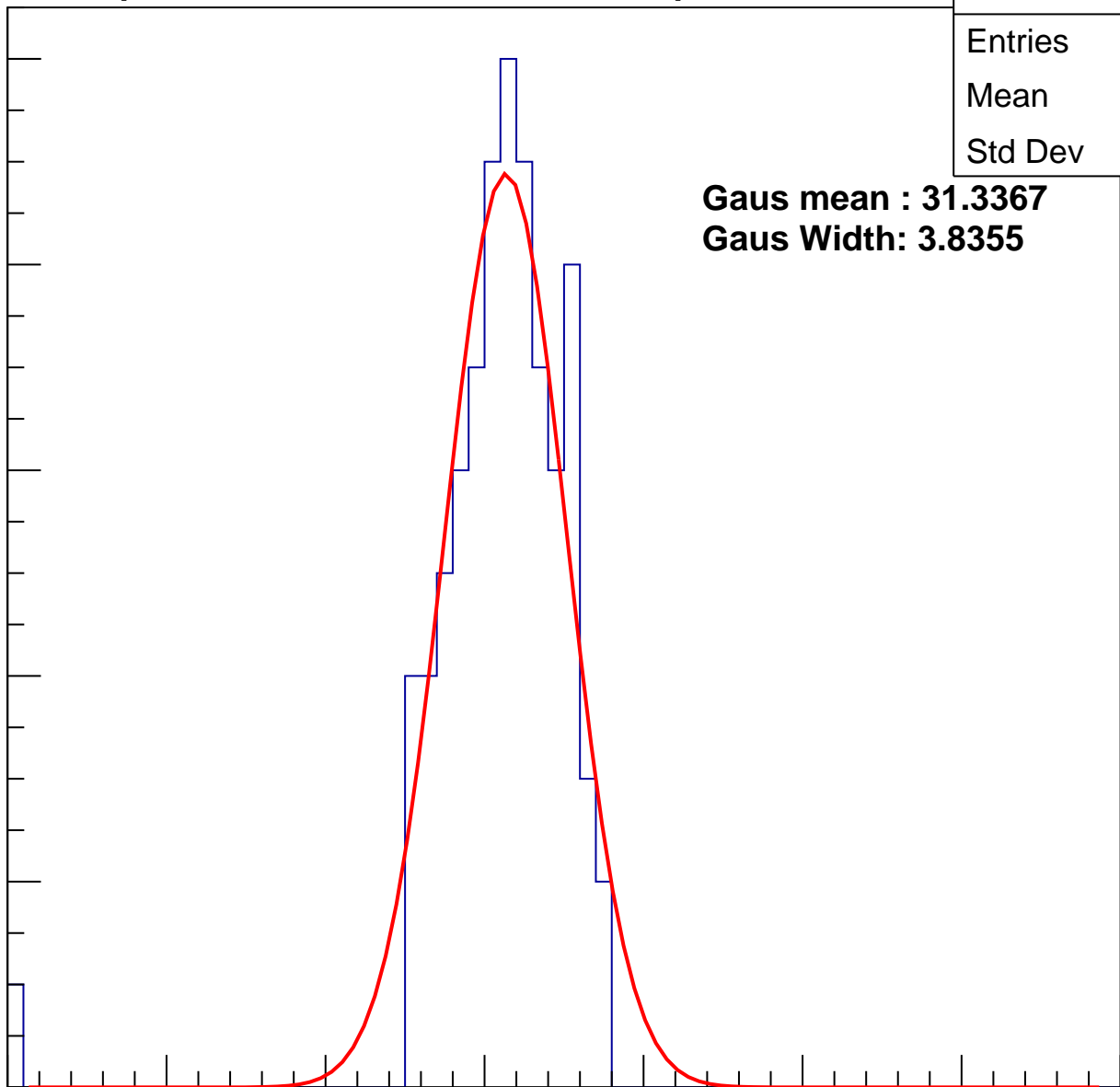
Gaus mean : 31.3367
Gaus Width: 3.8355

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch58, adc1

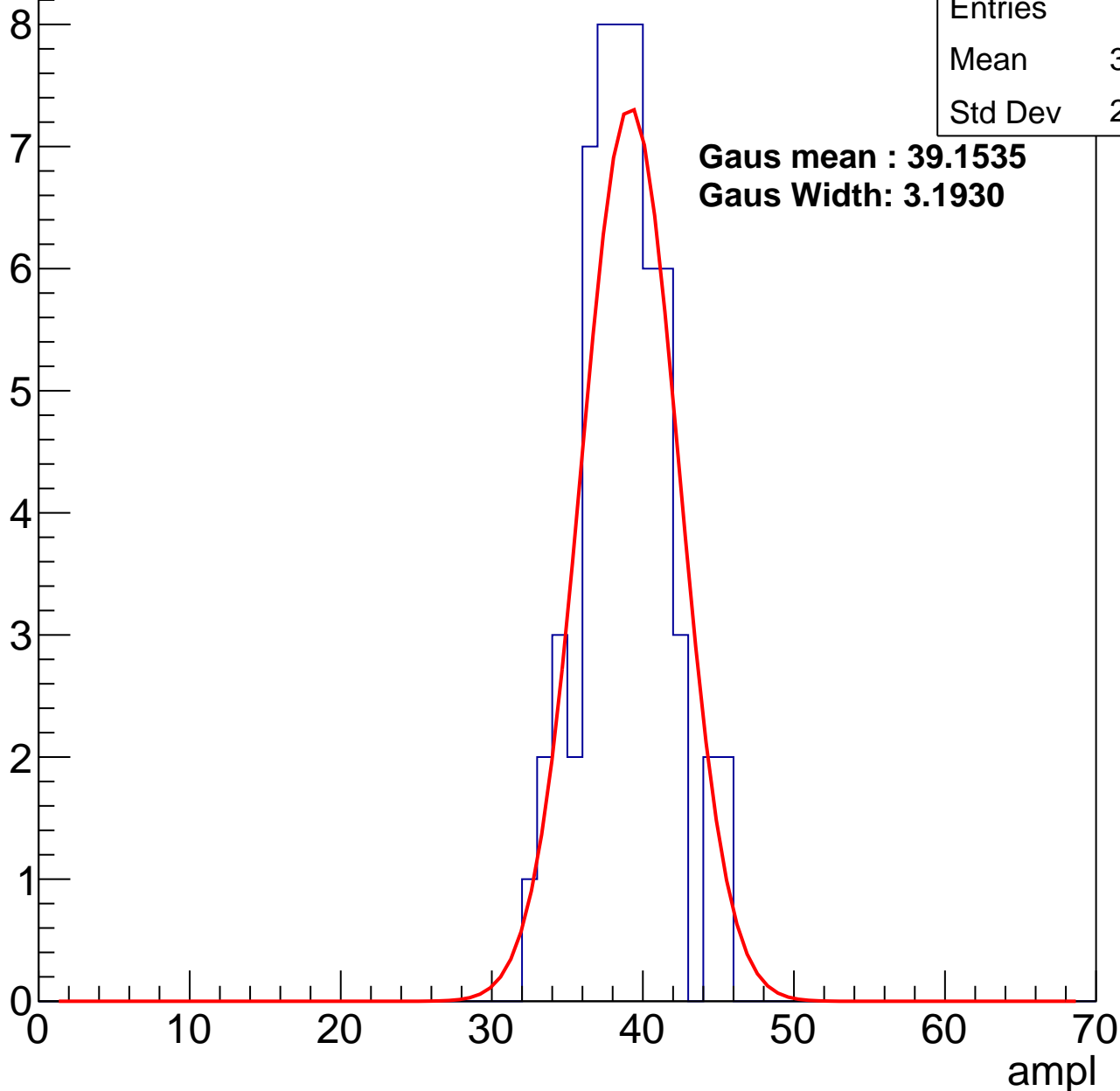
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	38.34
Std Dev	2.892

Gaus mean : 39.1535

Gaus Width: 3.1930



B0L002S, U13-ch58, adc2

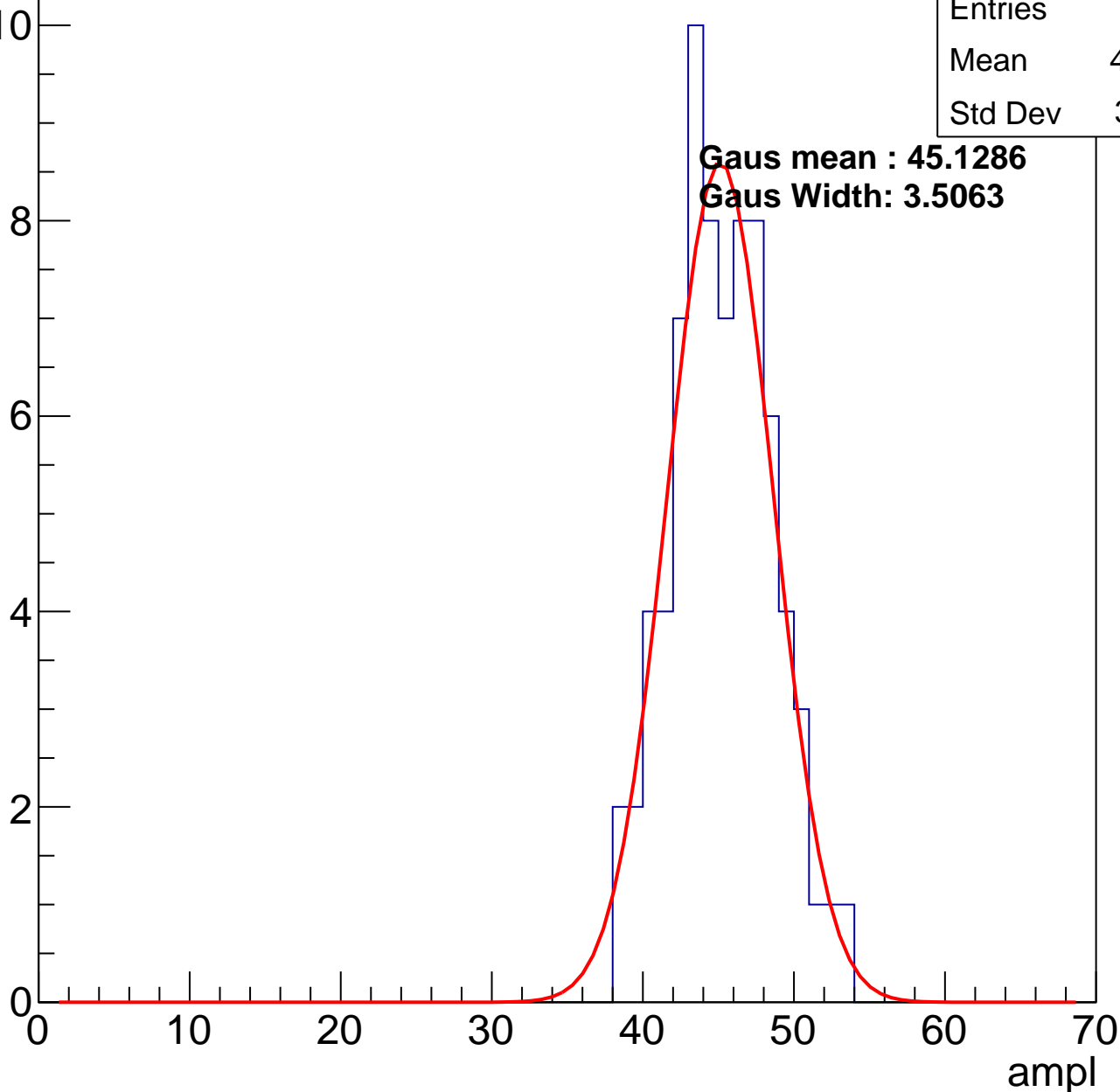
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	44.78
Std Dev	3.291

Gaus mean : 45.1286

Gaus Width: 3.5063

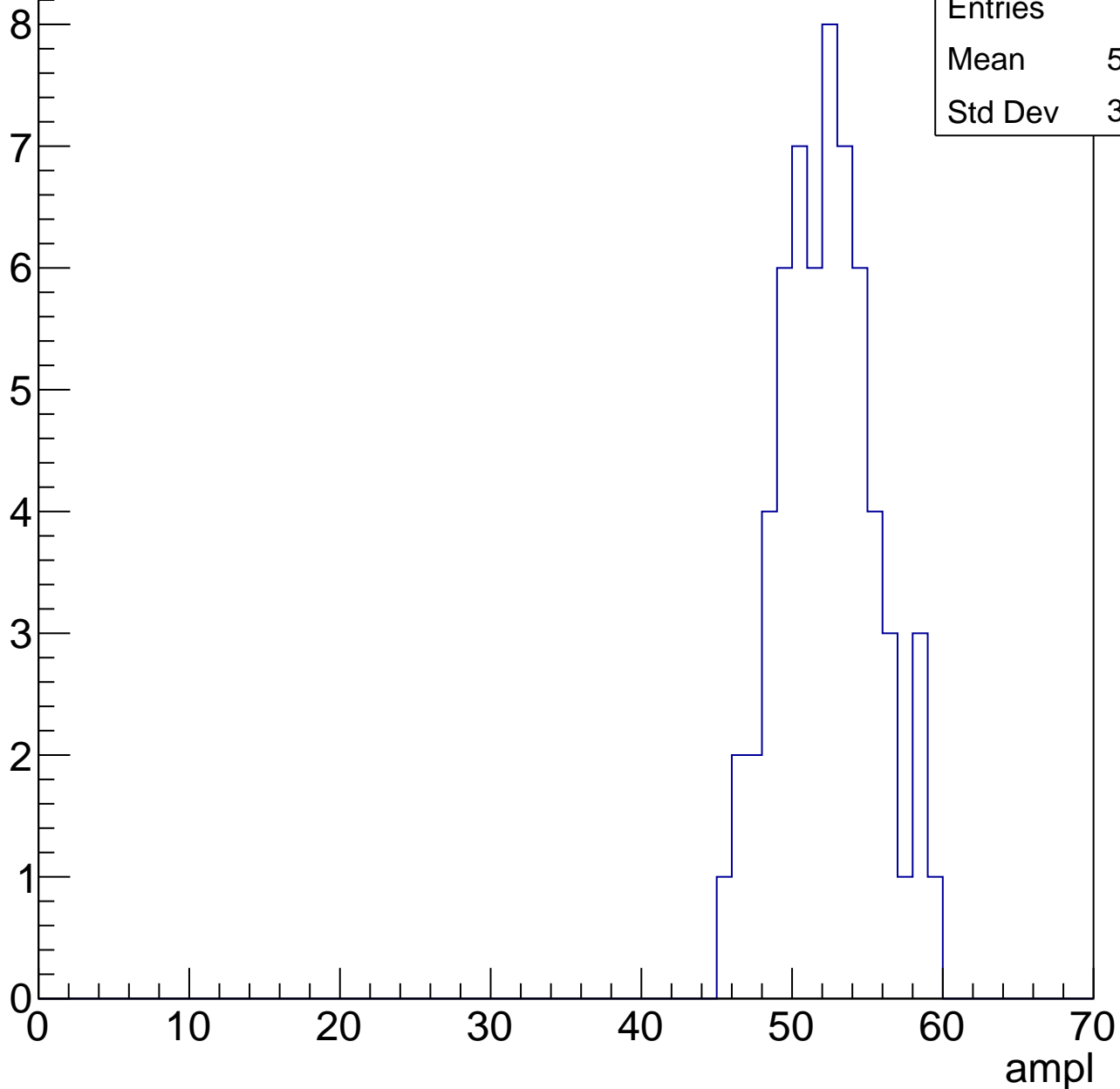


B0L002S, U13-ch58, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	51.84
Std Dev	3.184

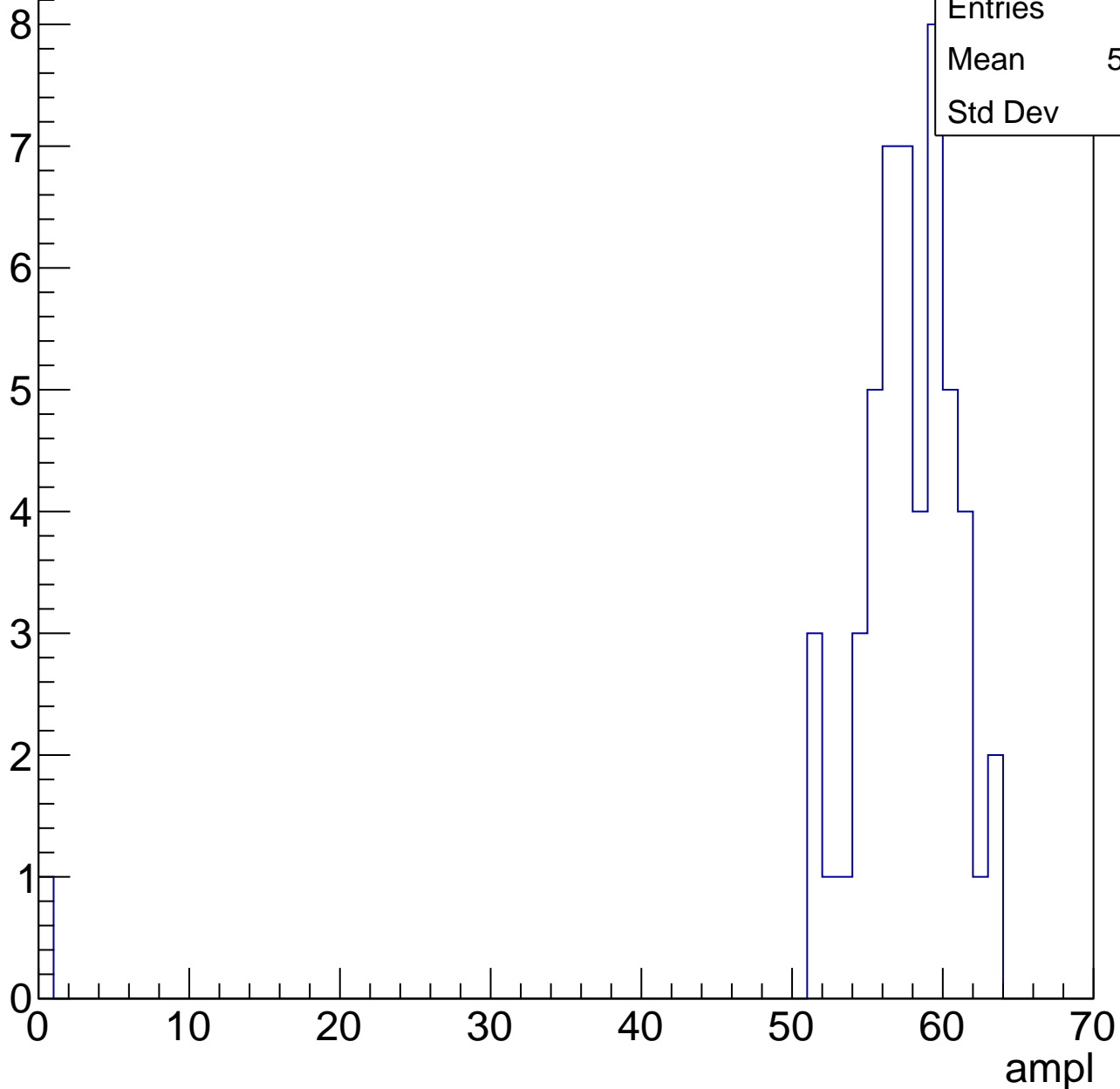


B0L002S, U13-ch58, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	56.19
Std Dev	8.39

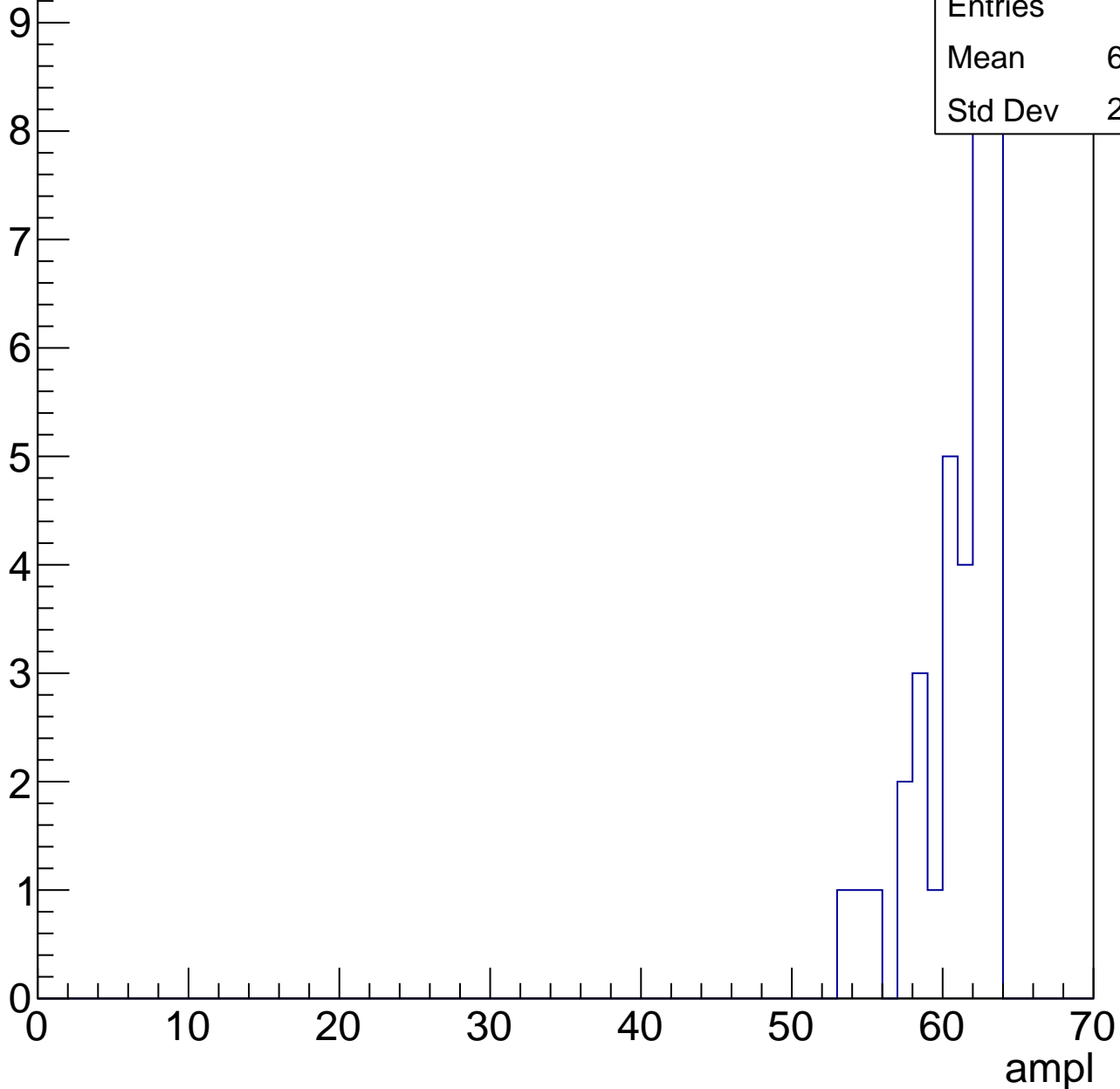


B0L002S, U13-ch58, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	35
Mean	60.43
Std Dev	2.654



B0L002S, U13-ch58, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	2
Mean	61
Std Dev	0

ampl

B0L002S, U13-ch58, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch59, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	83
Mean	30.93
Std Dev	4.718

Gaus mean : 31.8361

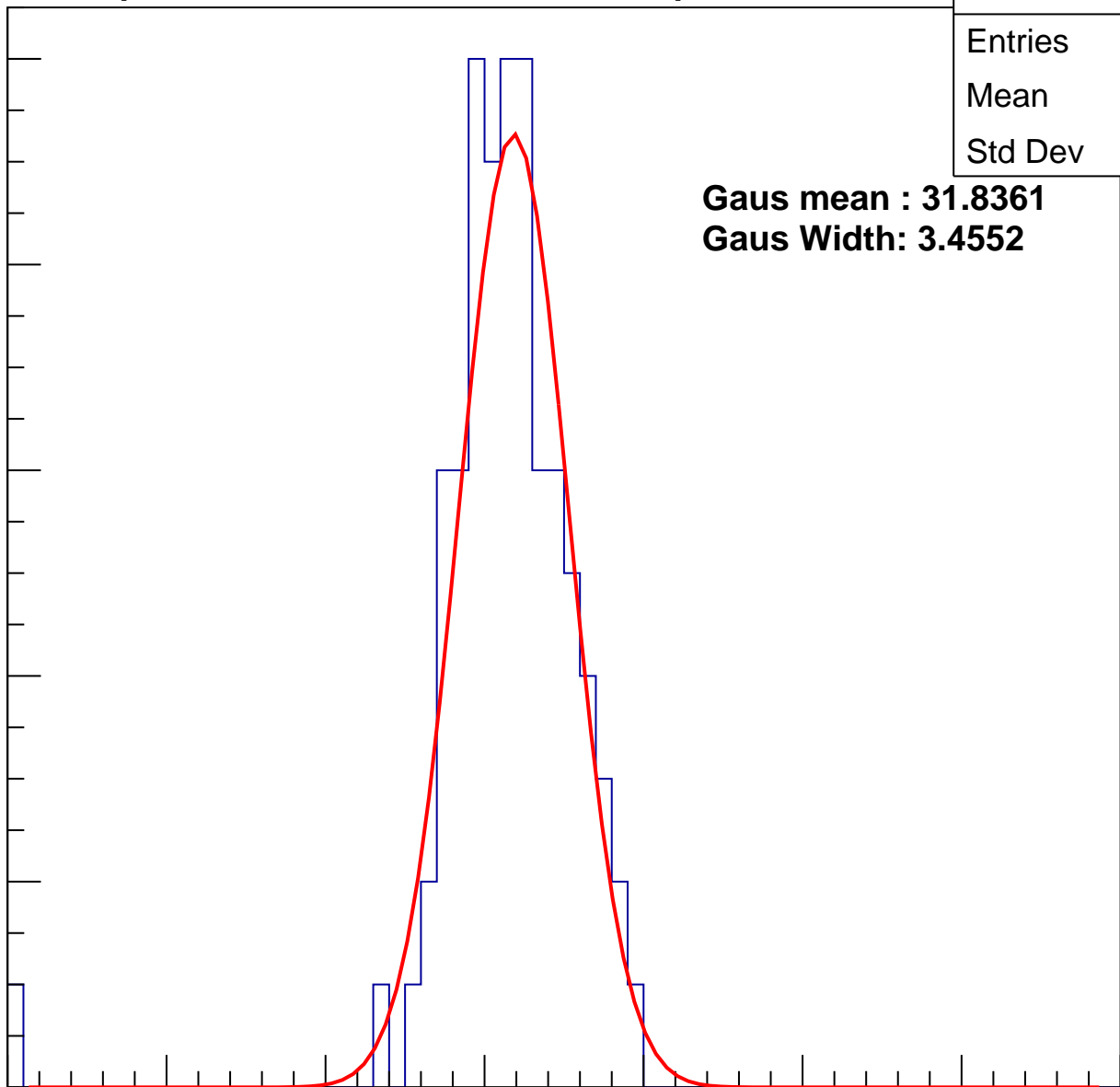
Gaus Width: 3.4552

Entry

10
8
6
4
2
0

ampl

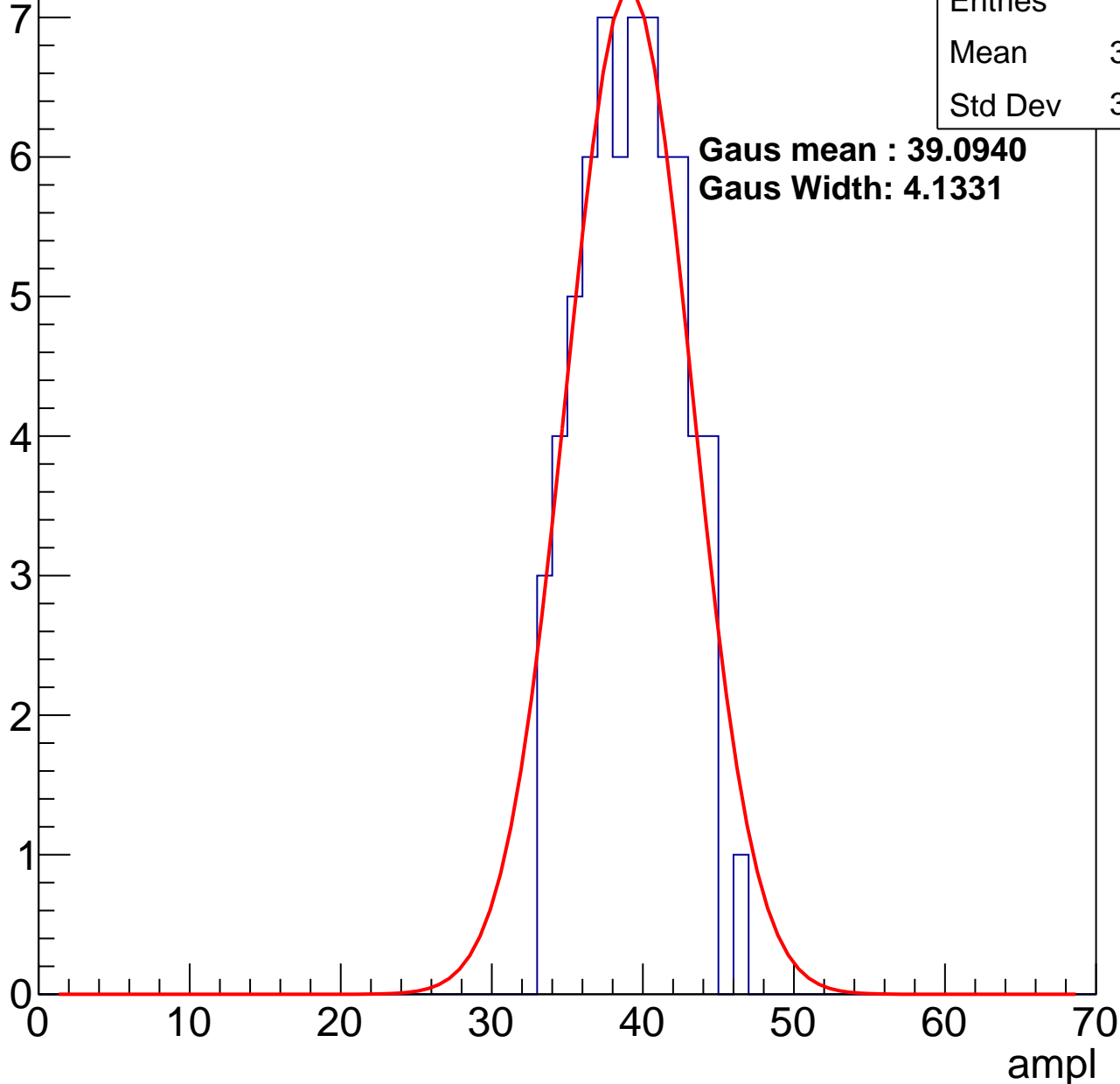
0 10 20 30 40 50 60 70



B0L002S, U13-ch59, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch59, adc2

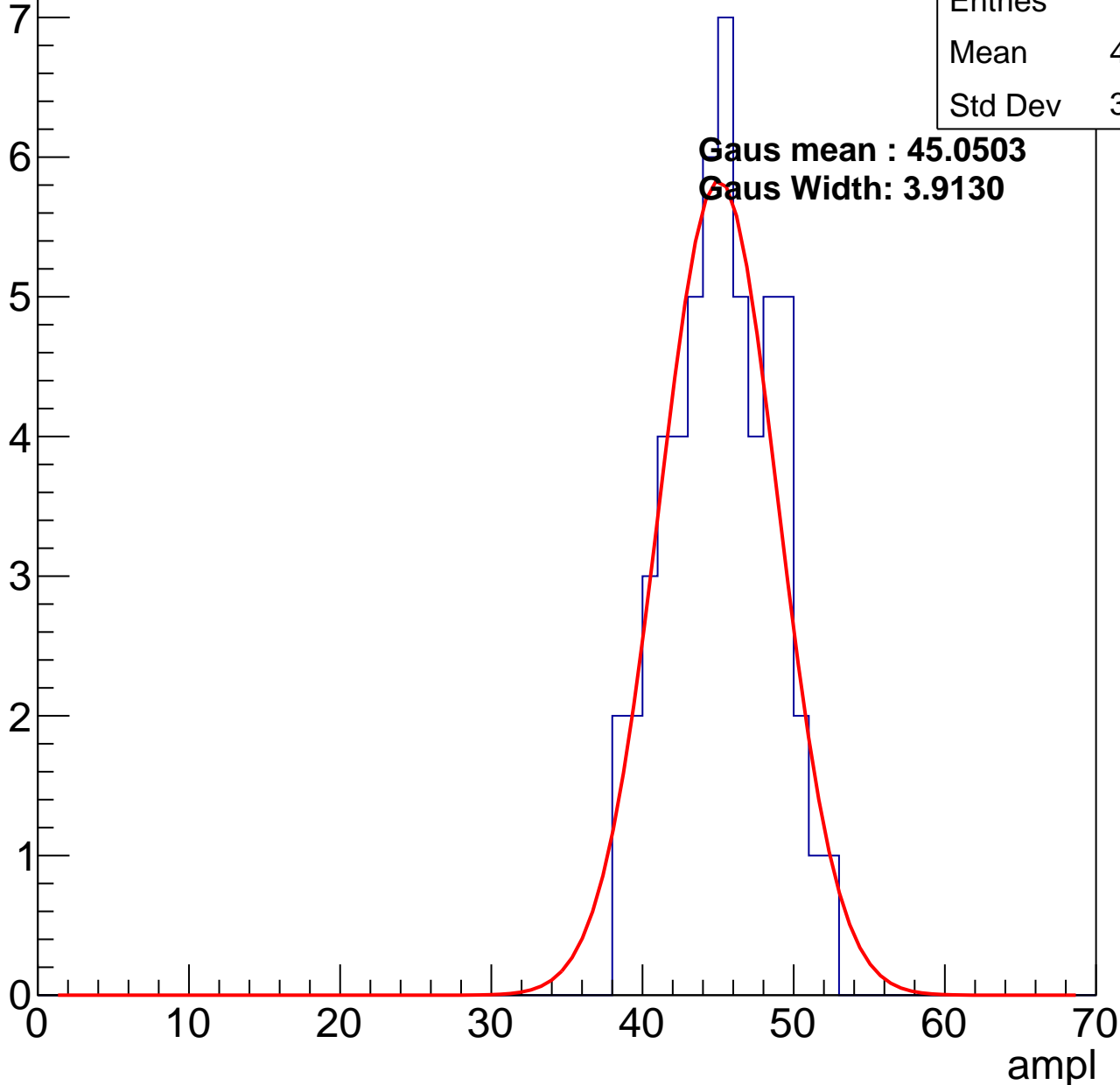
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	44.75
Std Dev	3.403

Gaus mean : 45.0503

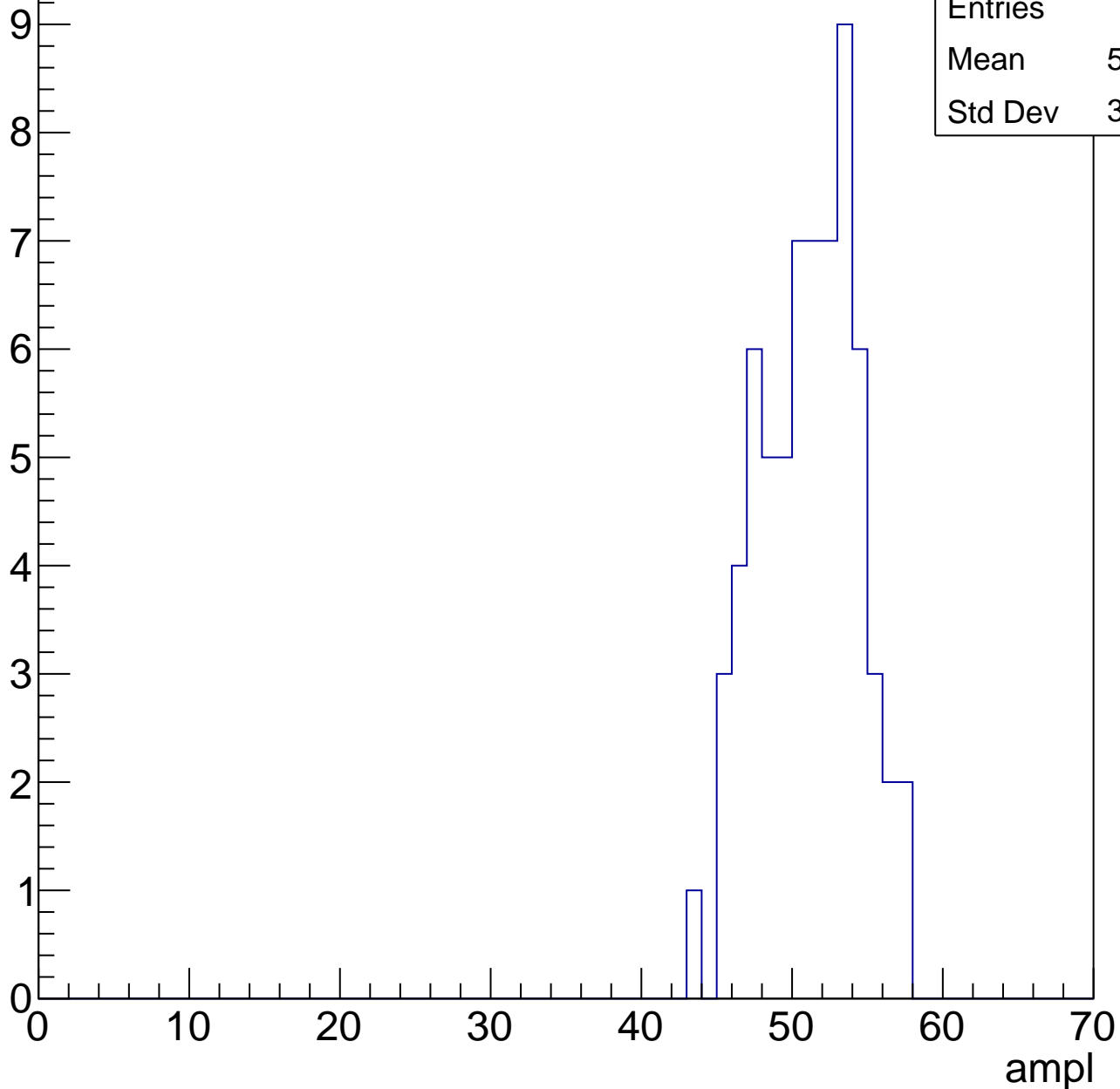
Gaus Width: 3.9130



B0L002S, U13-ch59, adc3

calib_packv5_042523_0143.root, FC#8, port C1

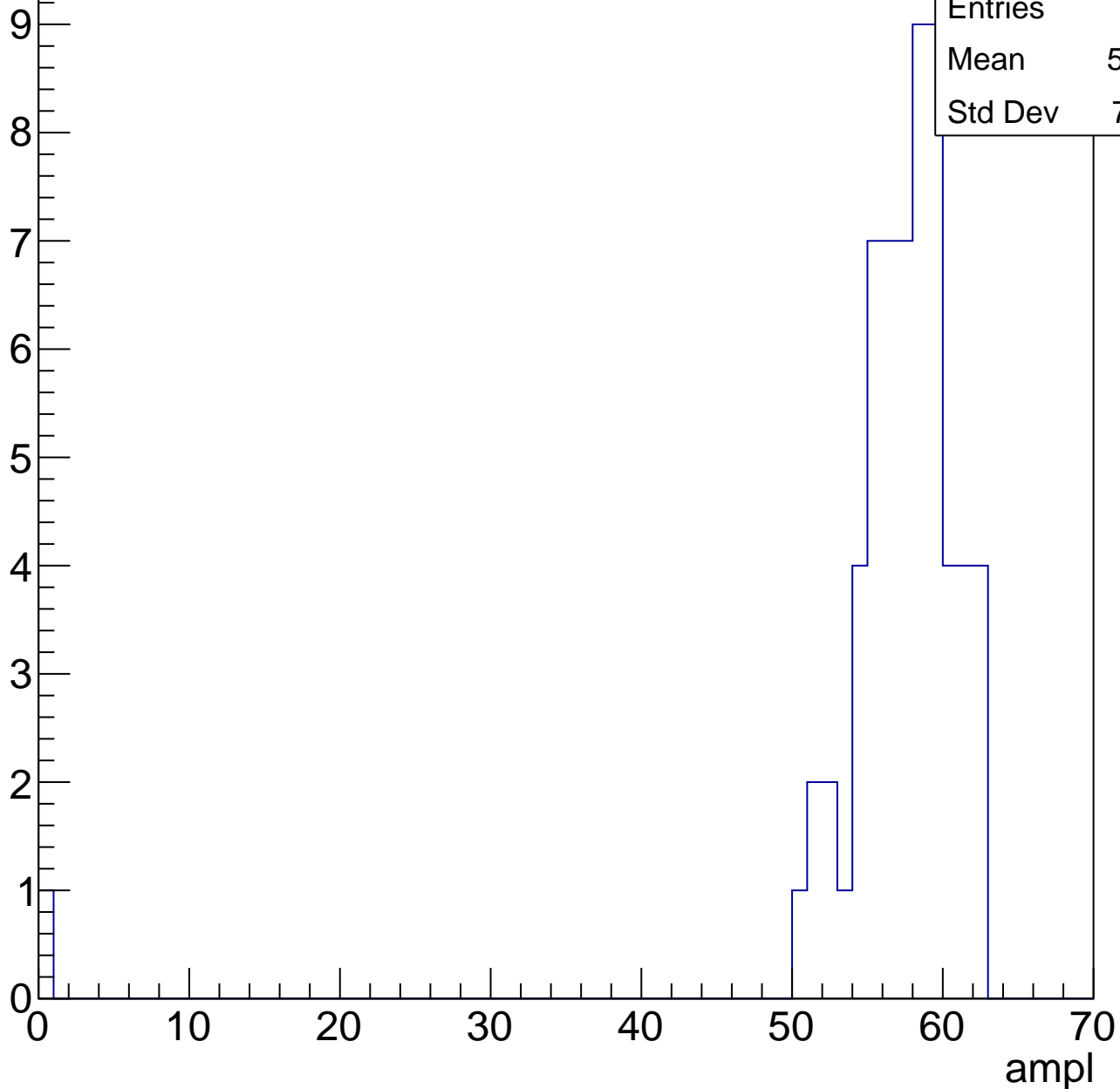
Entry



B0L002S, U13-ch59, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

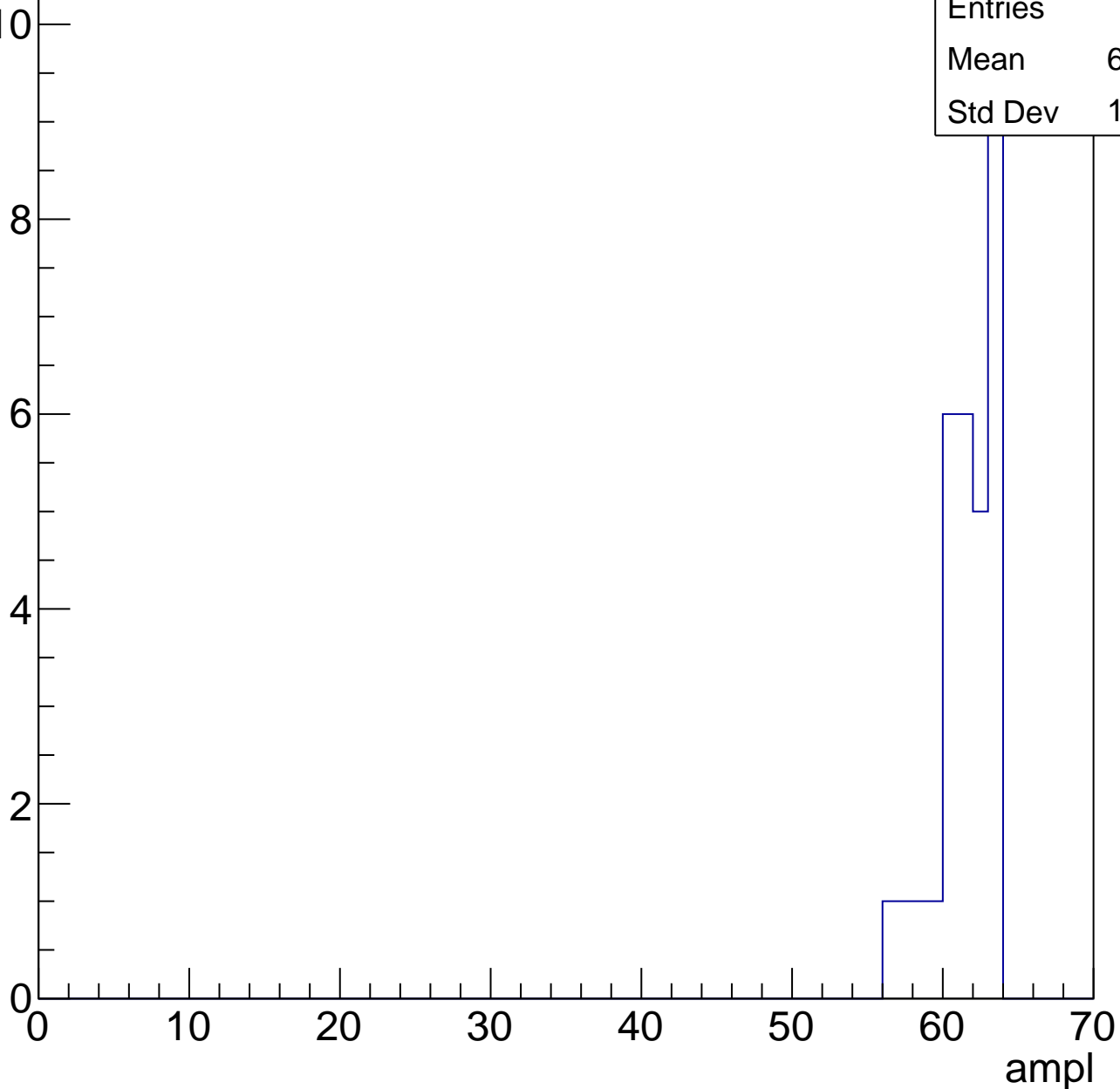


B0L002S, U13-ch59, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	31
Mean	61.16
Std Dev	1.833



B0L002S, U13-ch59, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch59, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch60, adc0

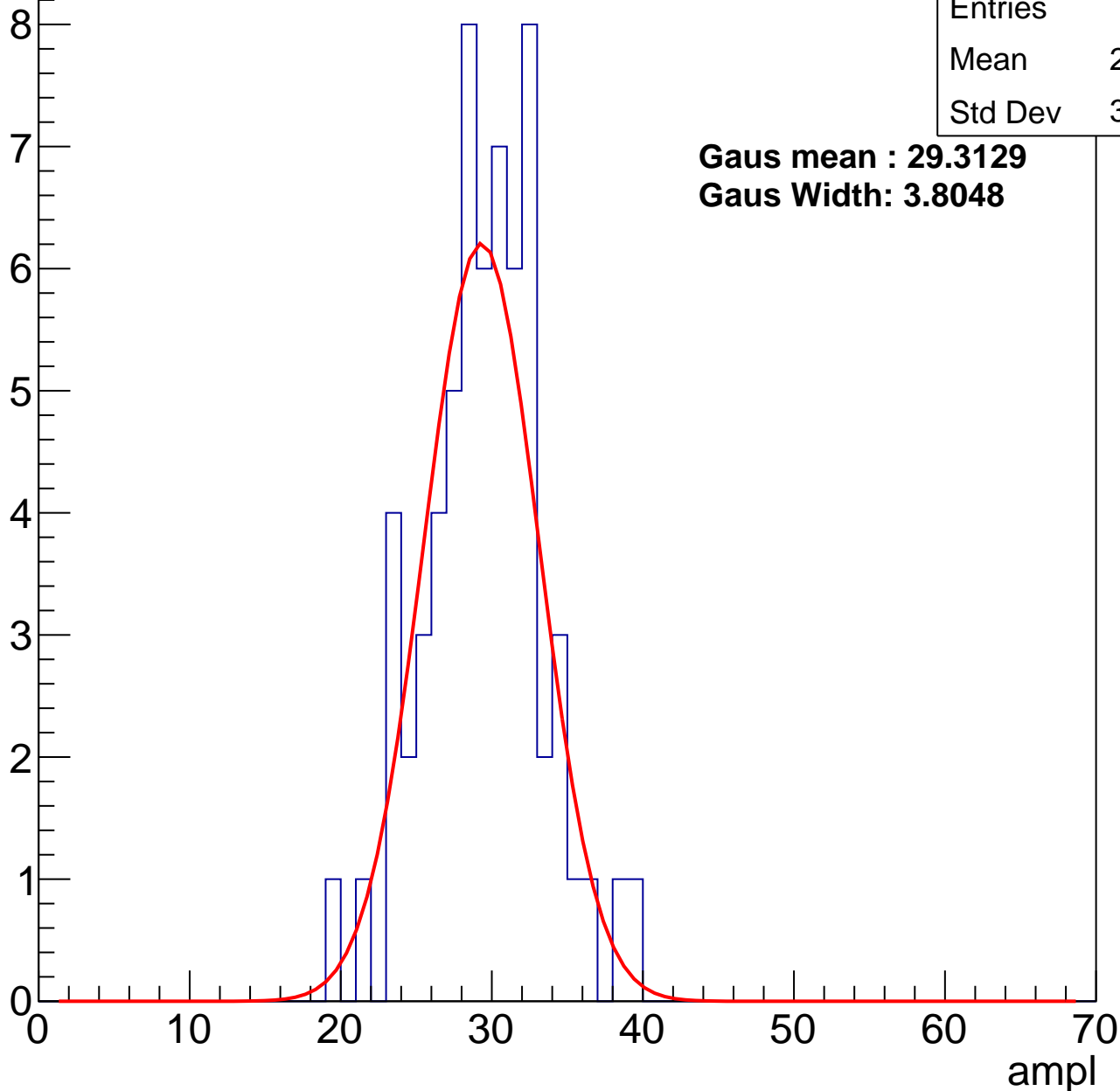
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	29.06
Std Dev	3.844

Gaus mean : 29.3129

Gaus Width: 3.8048



B0L002S, U13-ch60, adc1

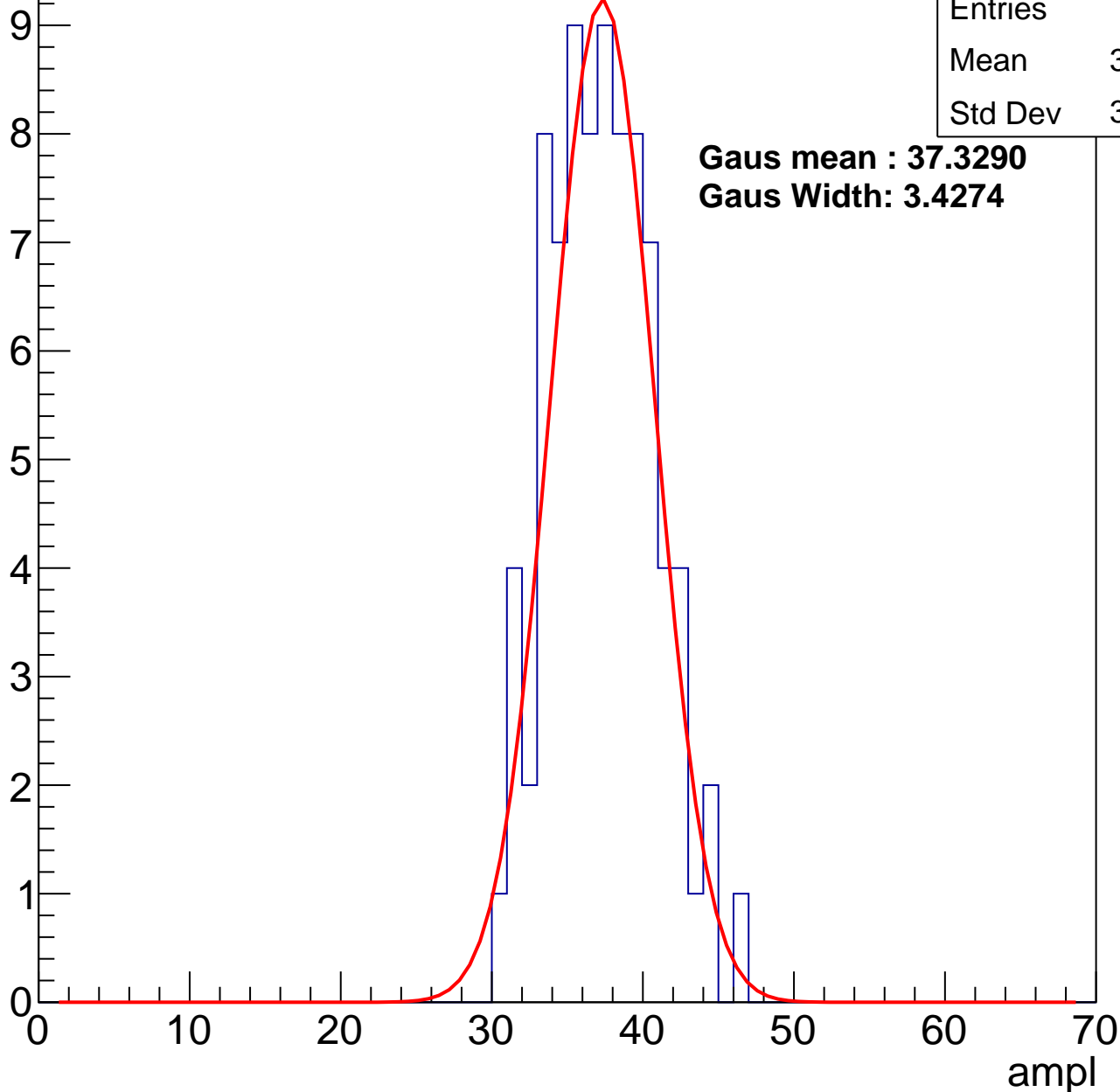
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	83
Mean	36.88
Std Dev	3.399

Gaus mean : 37.3290

Gaus Width: 3.4274



B0L002S, U13-ch60, adc2

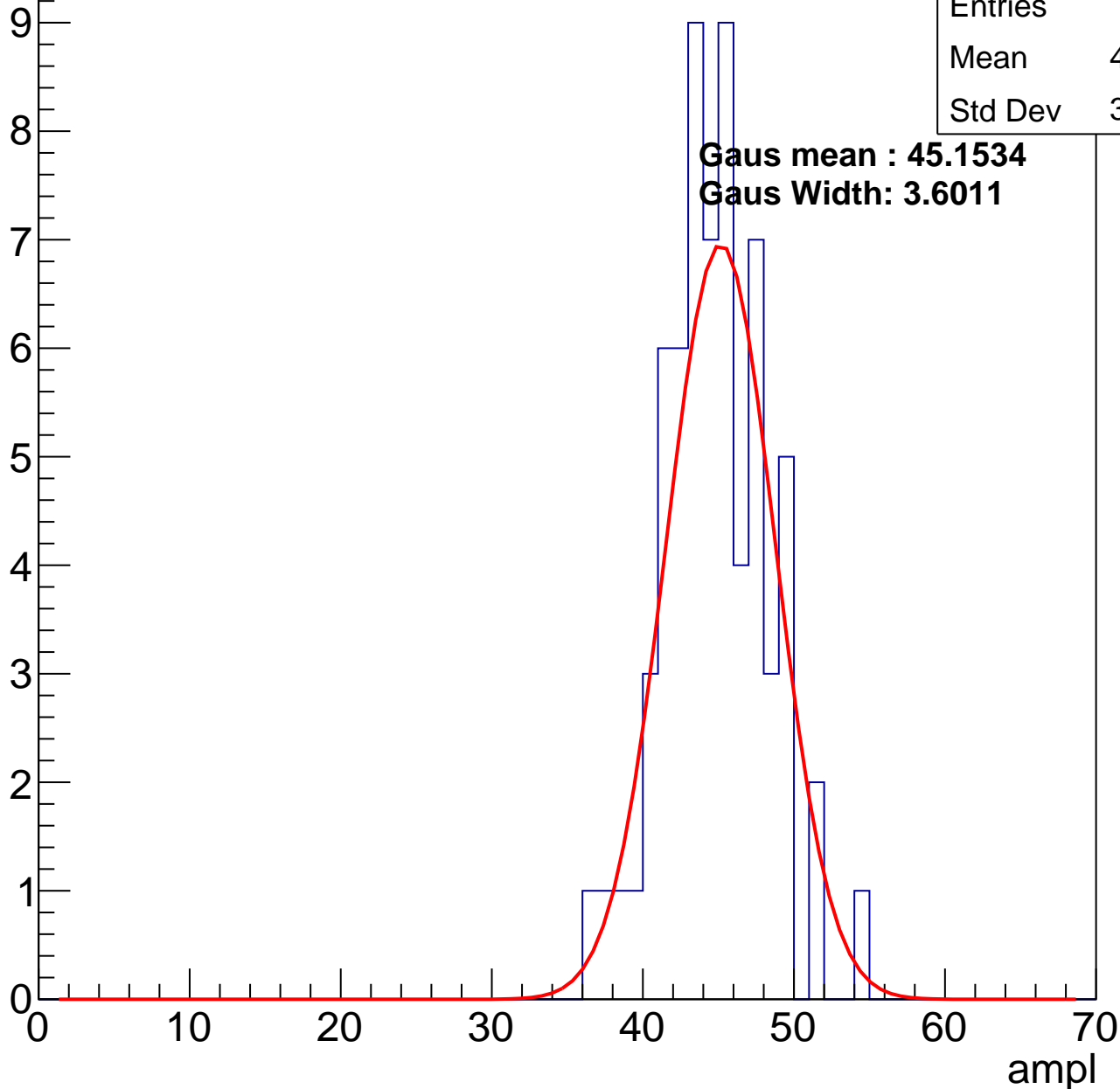
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	44.33
Std Dev	3.395

Gaus mean : 45.1534

Gaus Width: 3.6011

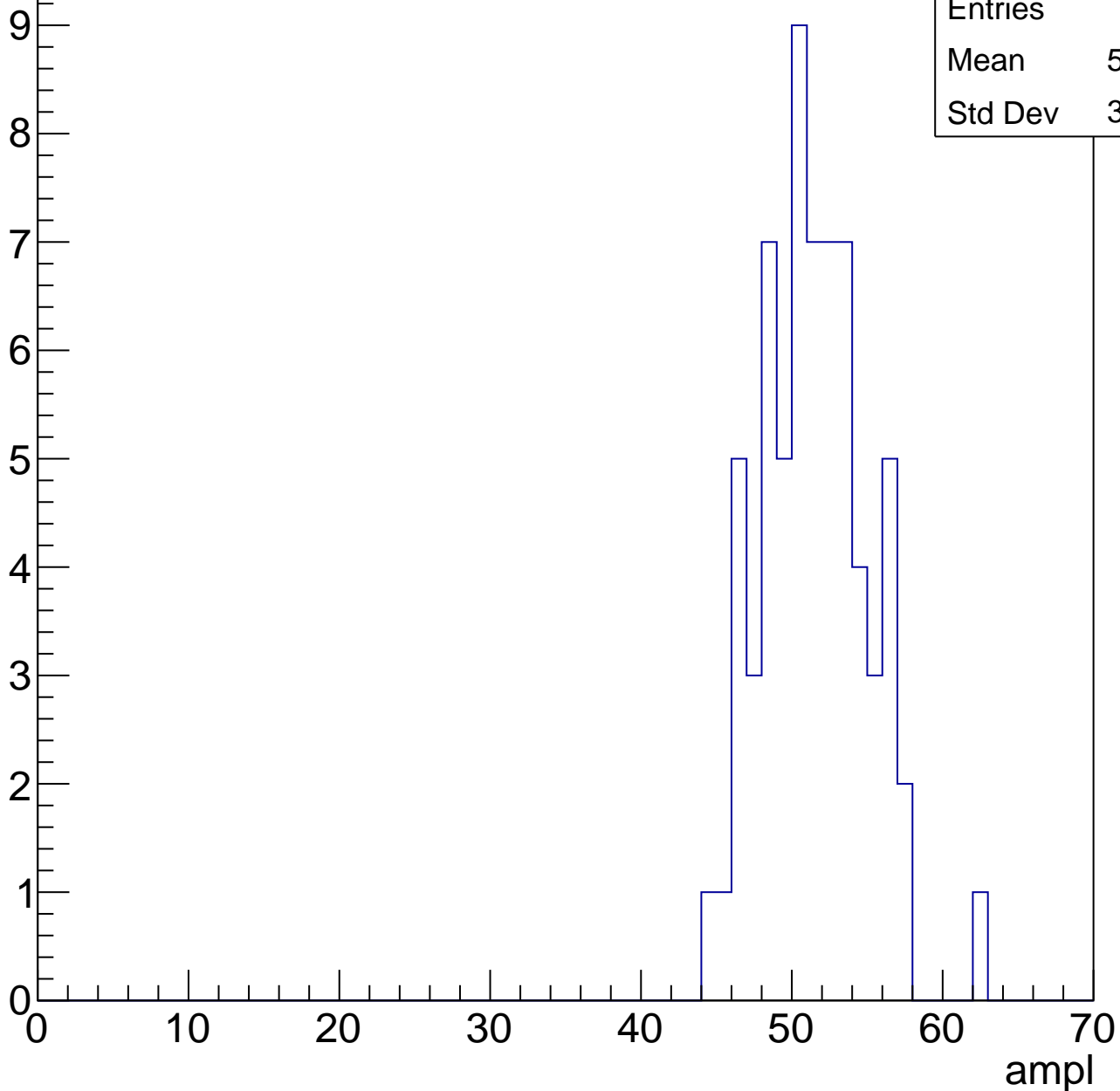


B0L002S, U13-ch60, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	51.04
Std Dev	3.427

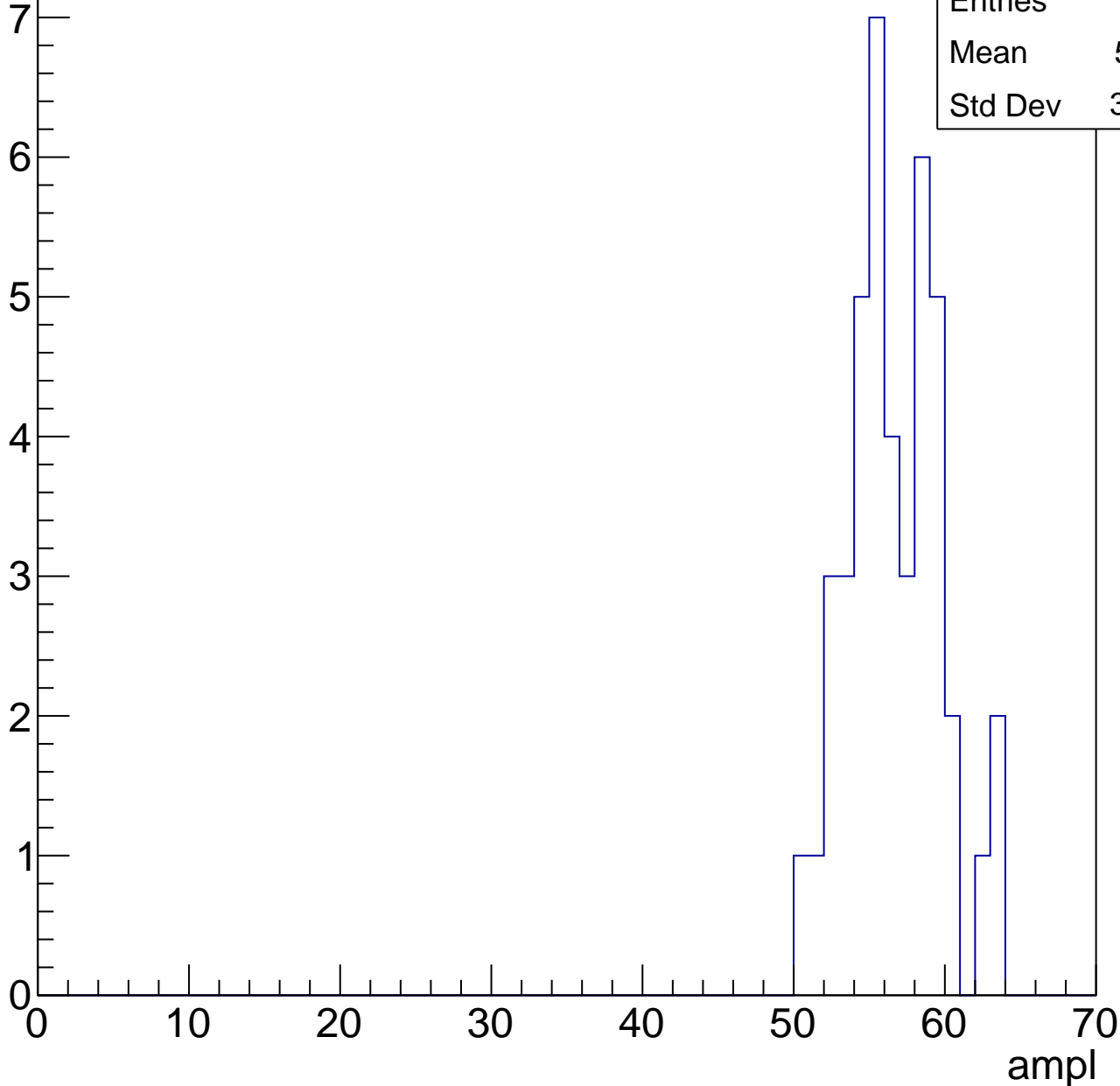


B0L002S, U13-ch60, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

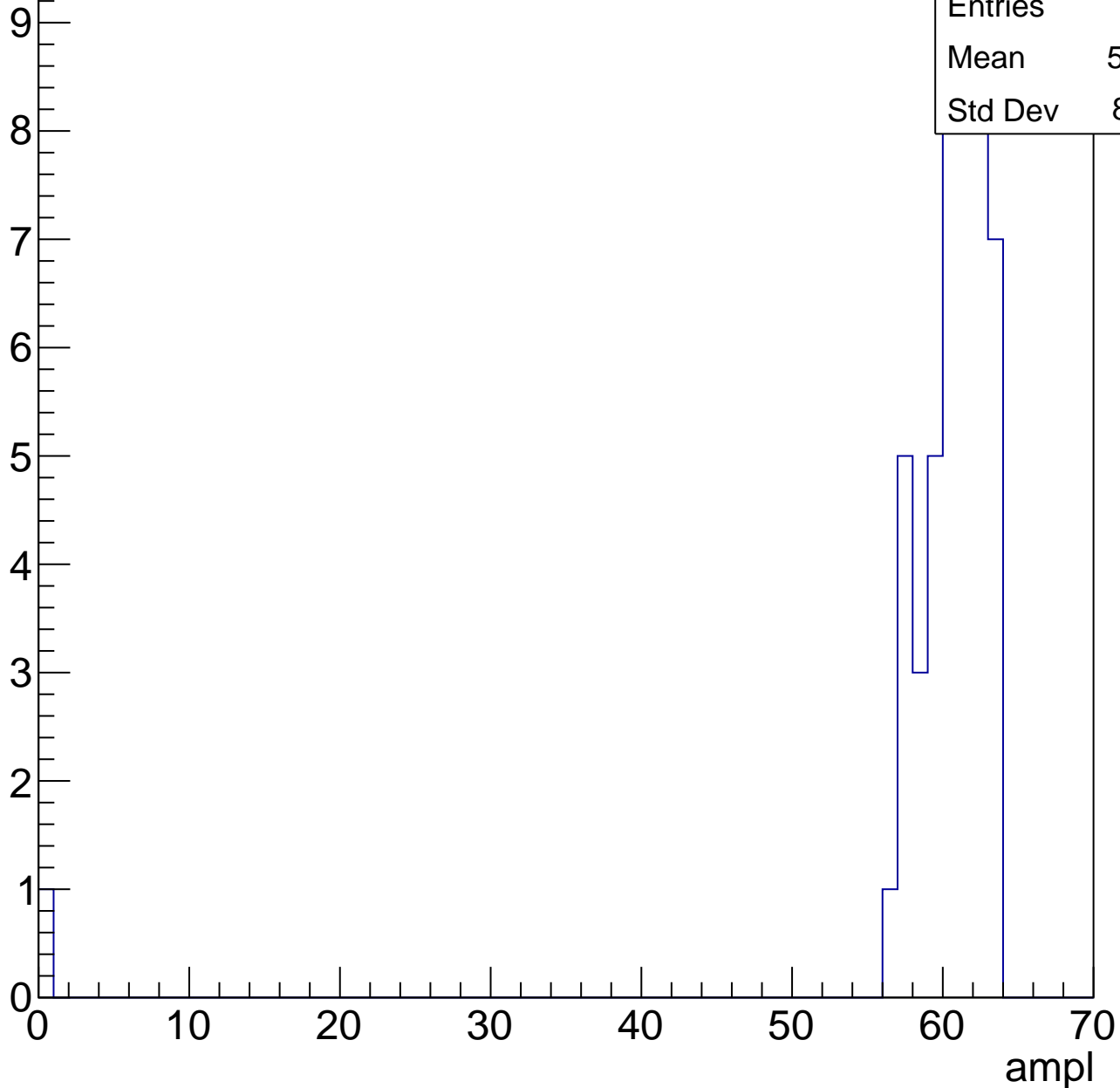
Entries	43
Mean	56.21
Std Dev	3.047



B0L002S, U13-ch60, adc5

calib_packv5_042523_0143.root, FC#8, port C1

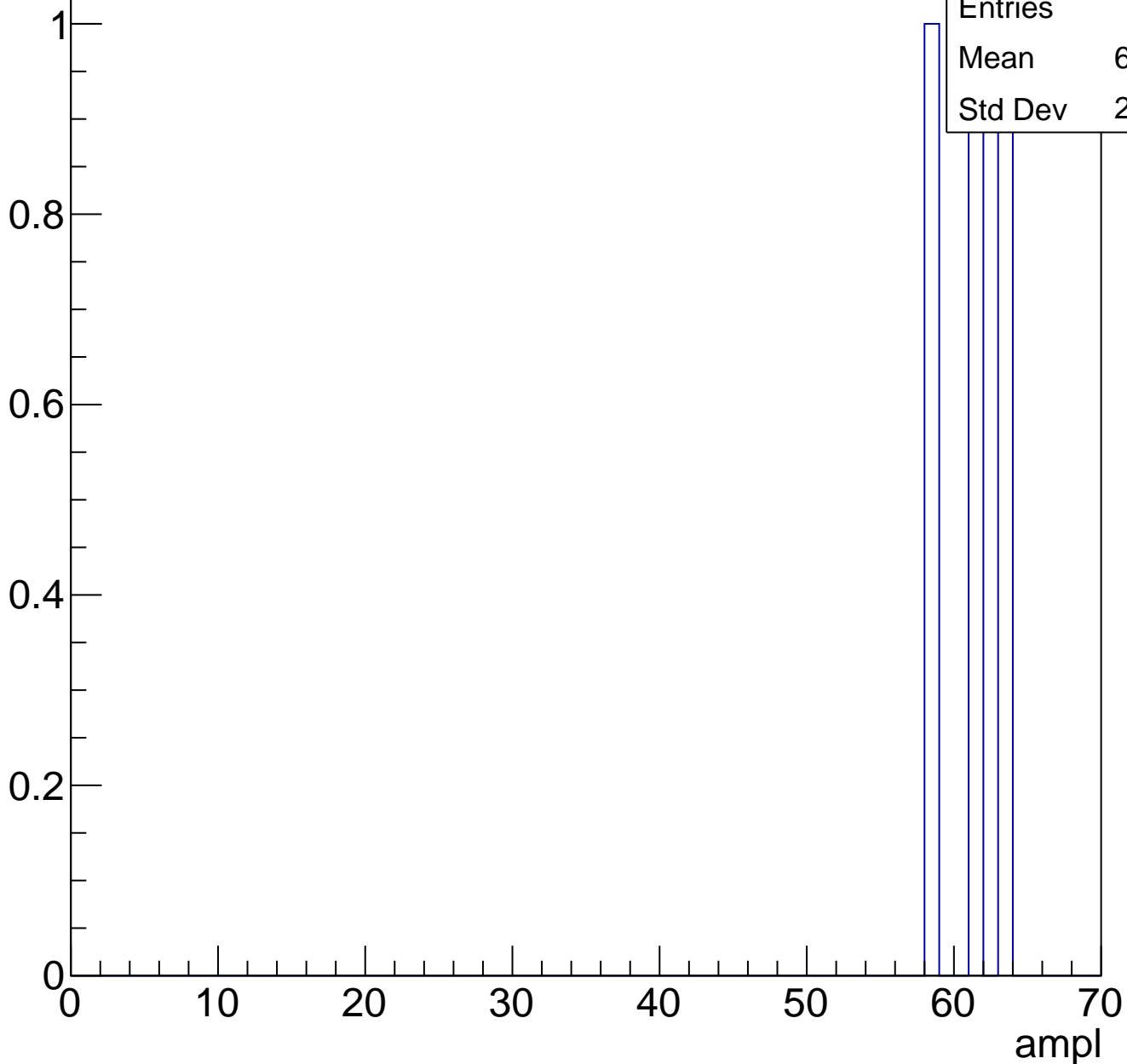
Entry



B0L002S, U13-ch60, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch60, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U13-ch61, adc0

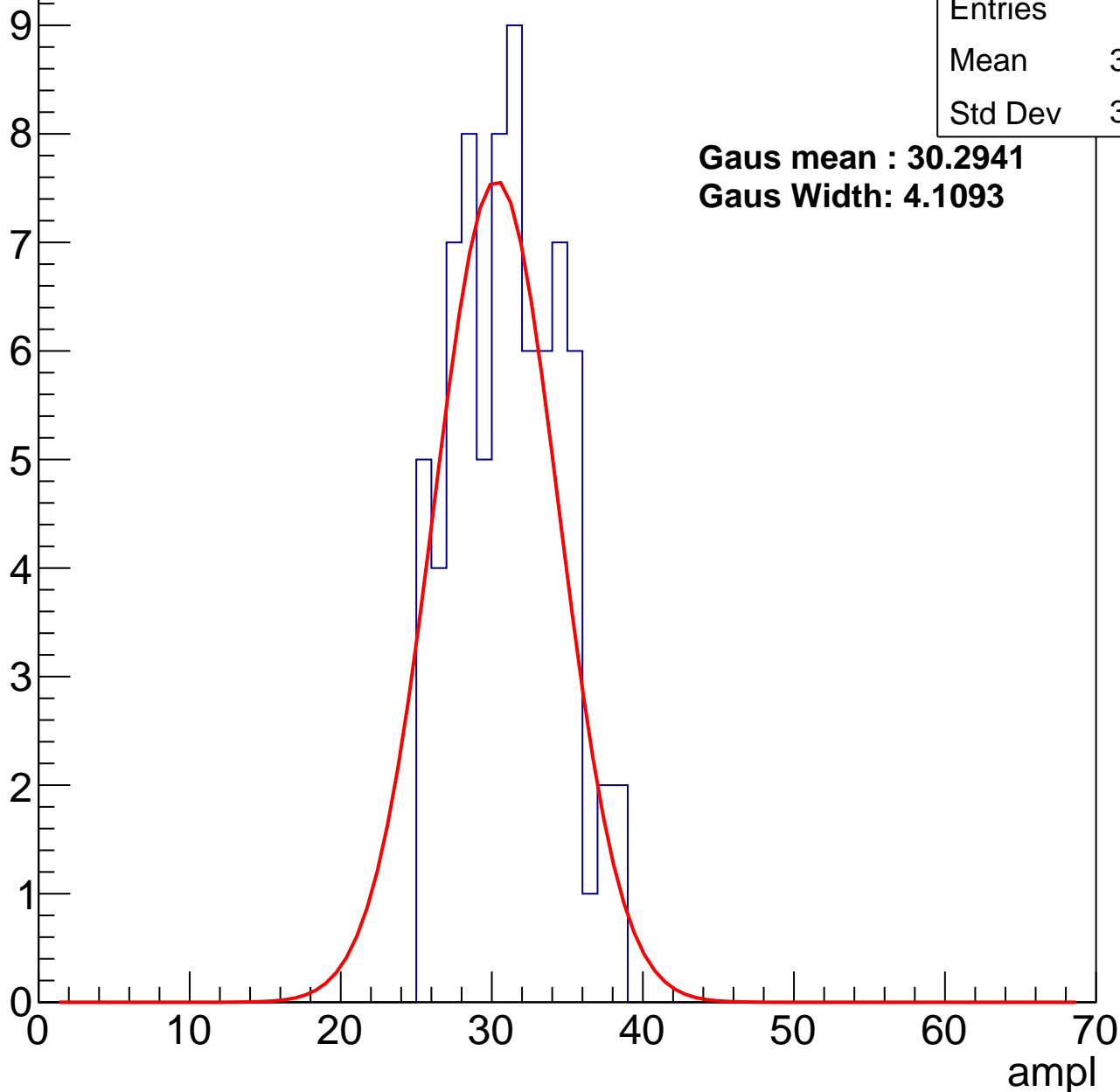
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	30.66
Std Dev	3.378

Gaus mean : 30.2941

Gaus Width: 4.1093



B0L002S, U13-ch61, adc1

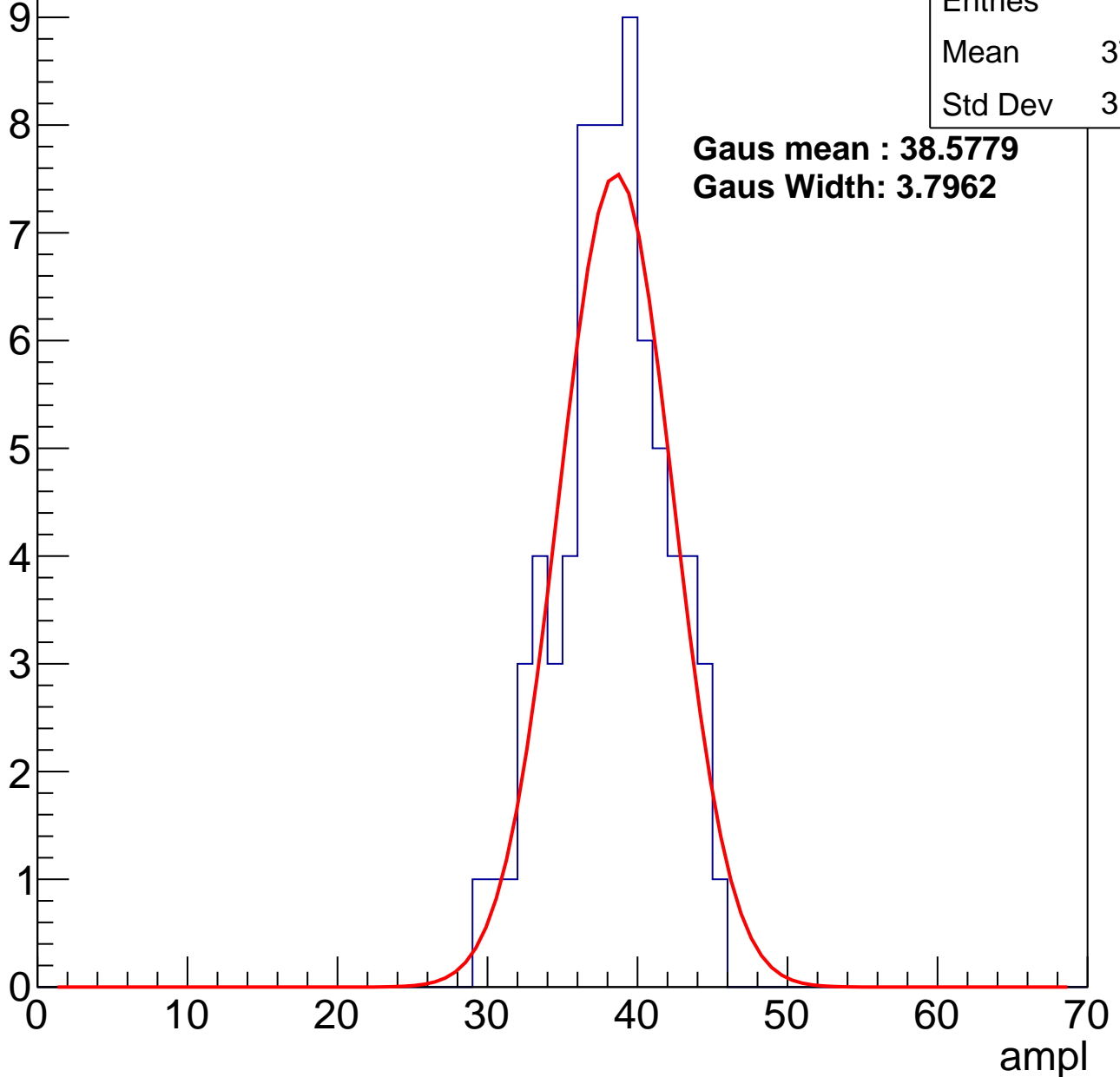
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	37.82
Std Dev	3.555

Gaus mean : 38.5779

Gaus Width: 3.7962



B0L002S, U13-ch61, adc2

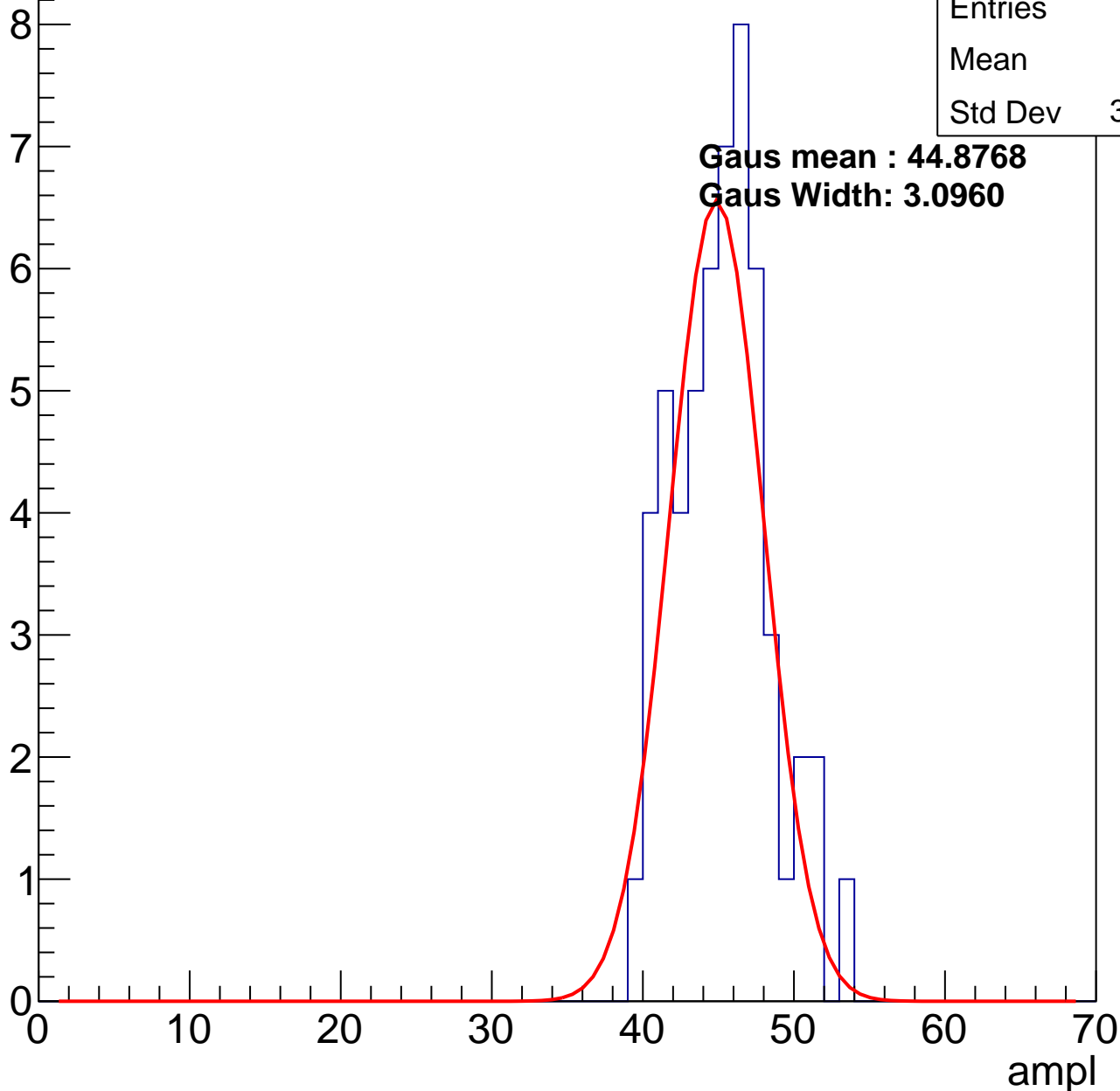
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	44.8
Std Dev	3.124

Gaus mean : 44.8768

Gaus Width: 3.0960

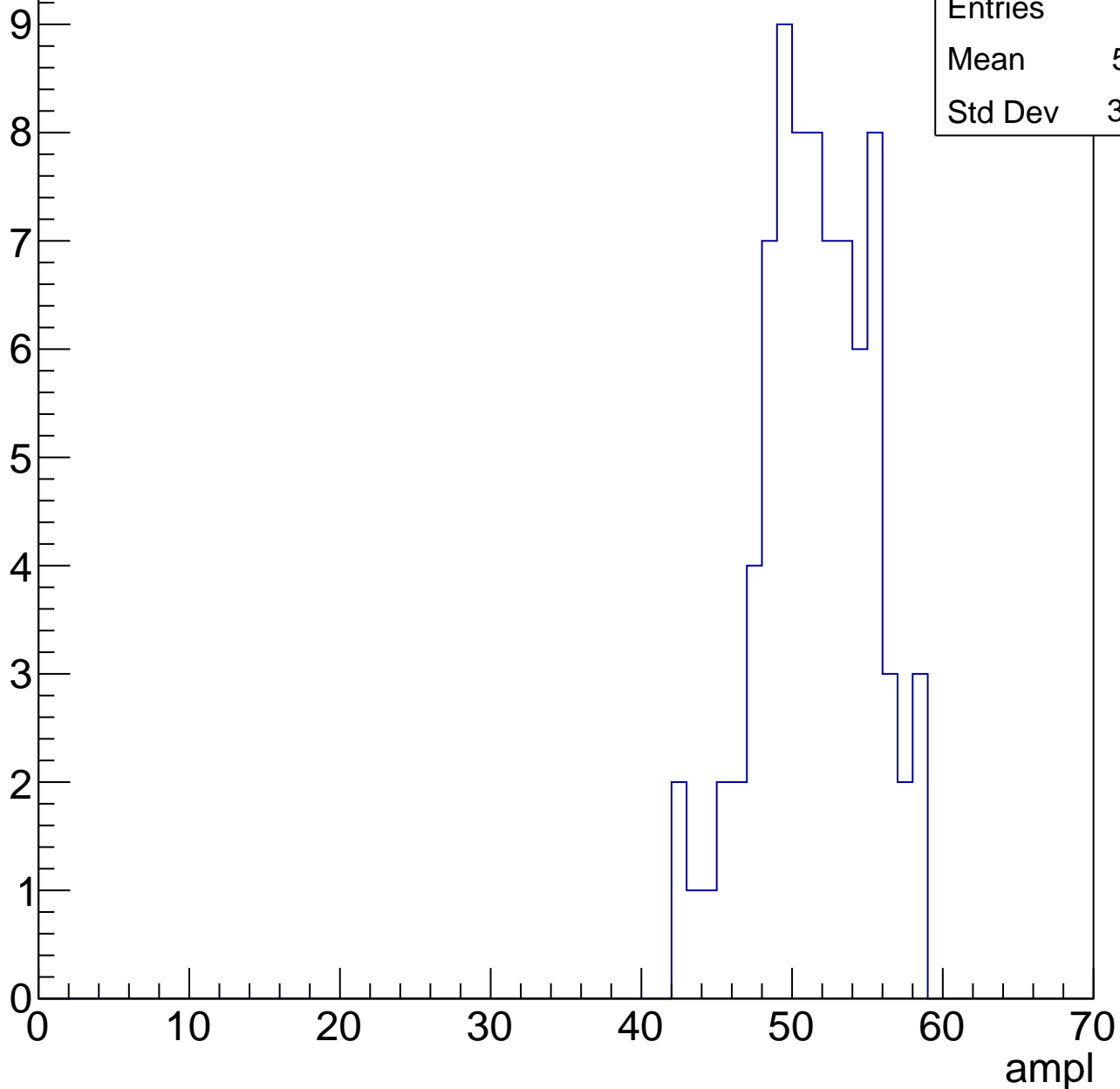


B0L002S, U13-ch61, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	51.01
Std Dev	3.673



B0L002S, U13-ch61, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

7

6

5

4

3

2

1

0

Entries 58

Mean 57.97

Std Dev 2.953

ampl

0

10

20

30

40

50

60

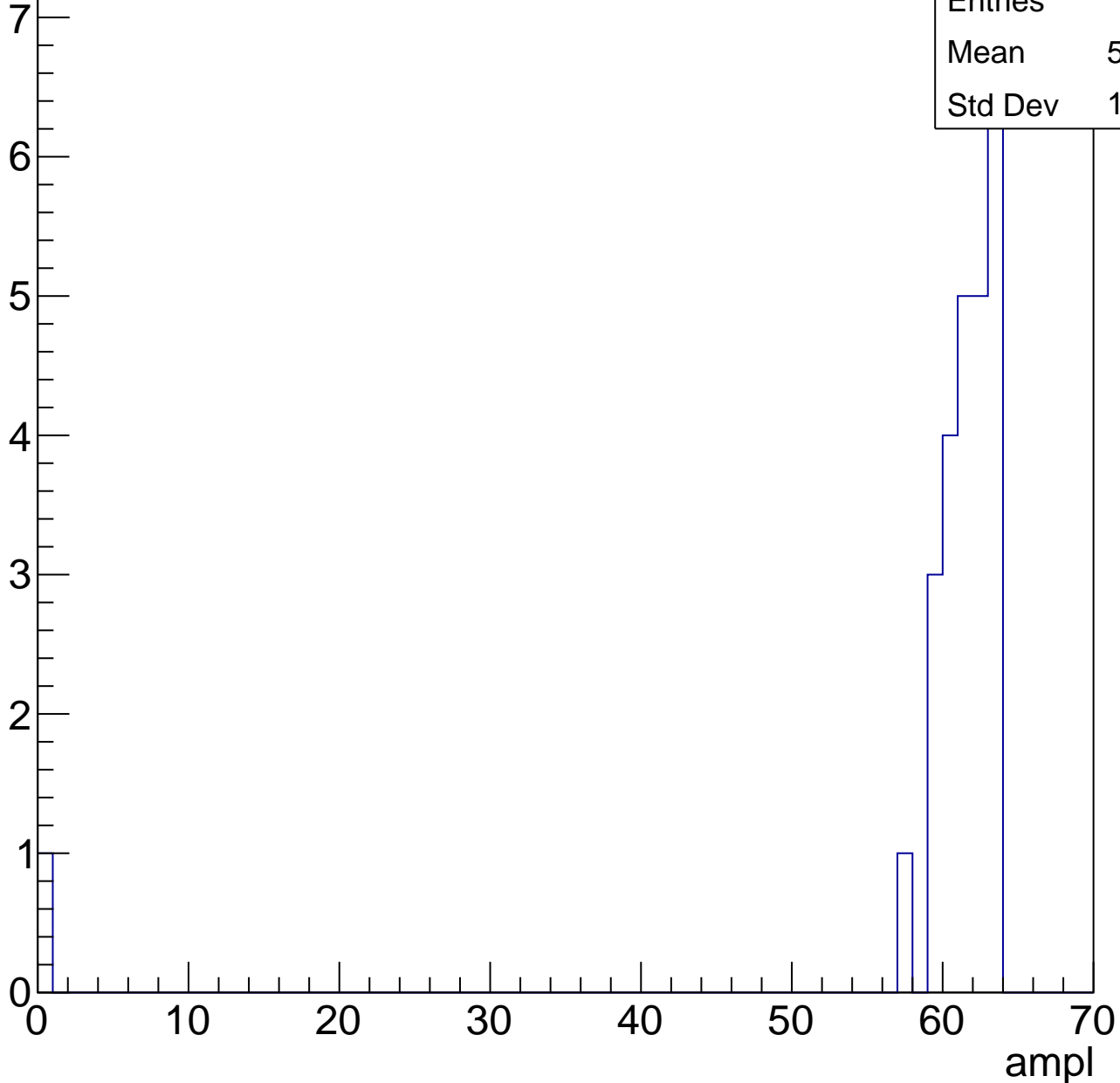
70

B0L002S, U13-ch61, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	26
Mean	58.85
Std Dev	11.87



B0L002S, U13-ch61, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

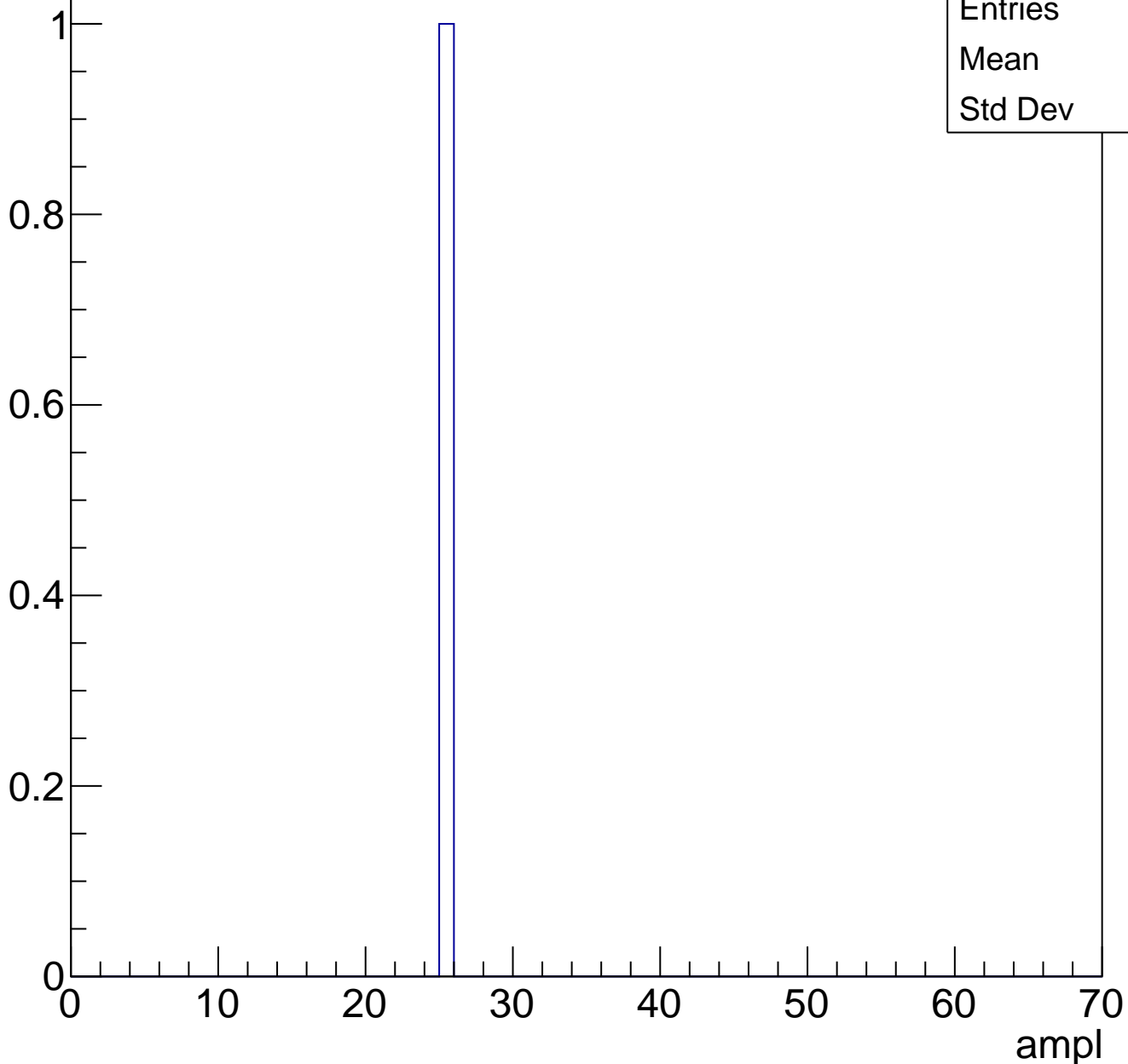


Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch61, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	25
Std Dev	0

B0L002S, U13-ch62, adc0

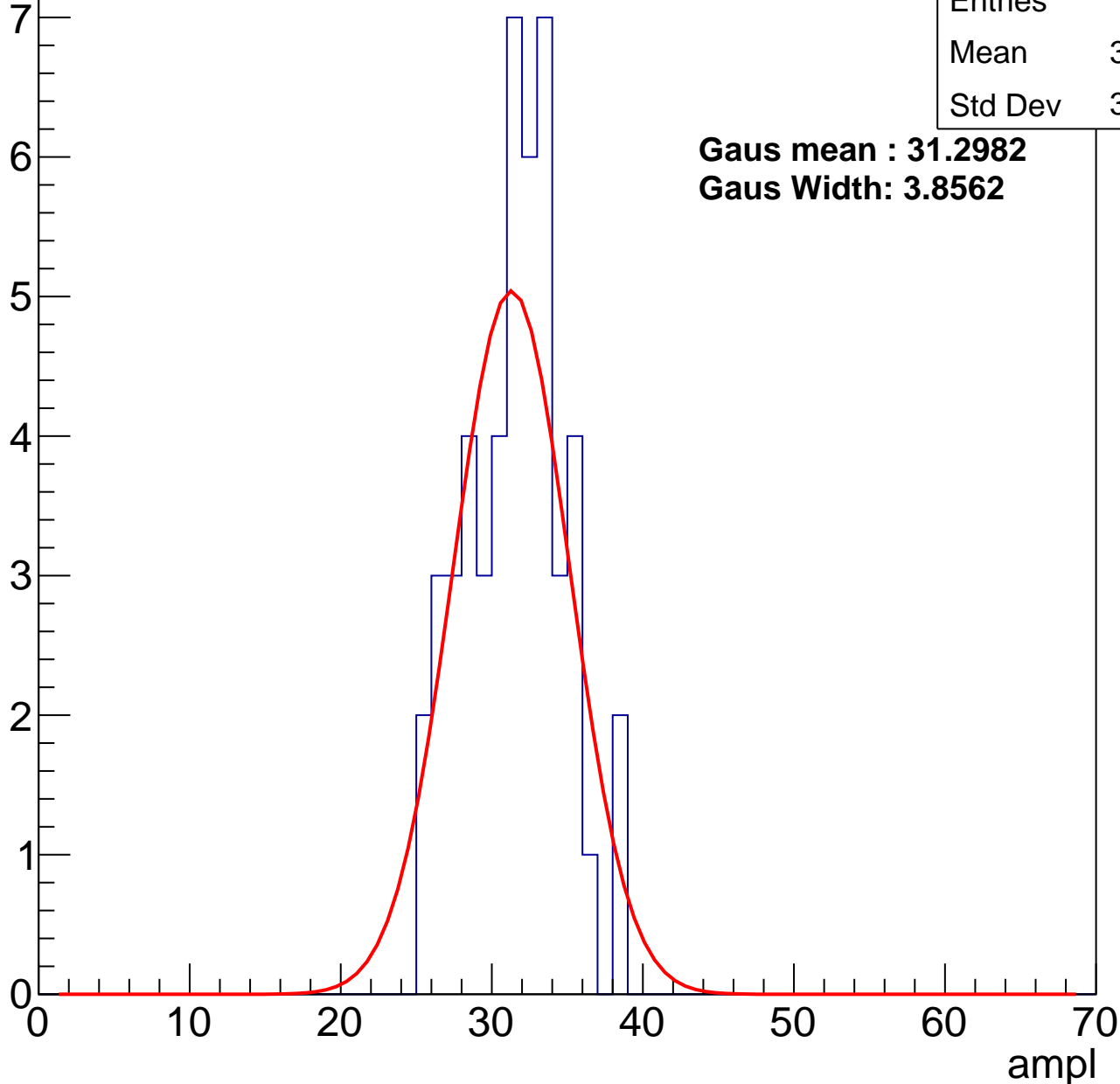
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	31.06
Std Dev	3.178

Gaus mean : 31.2982

Gaus Width: 3.8562



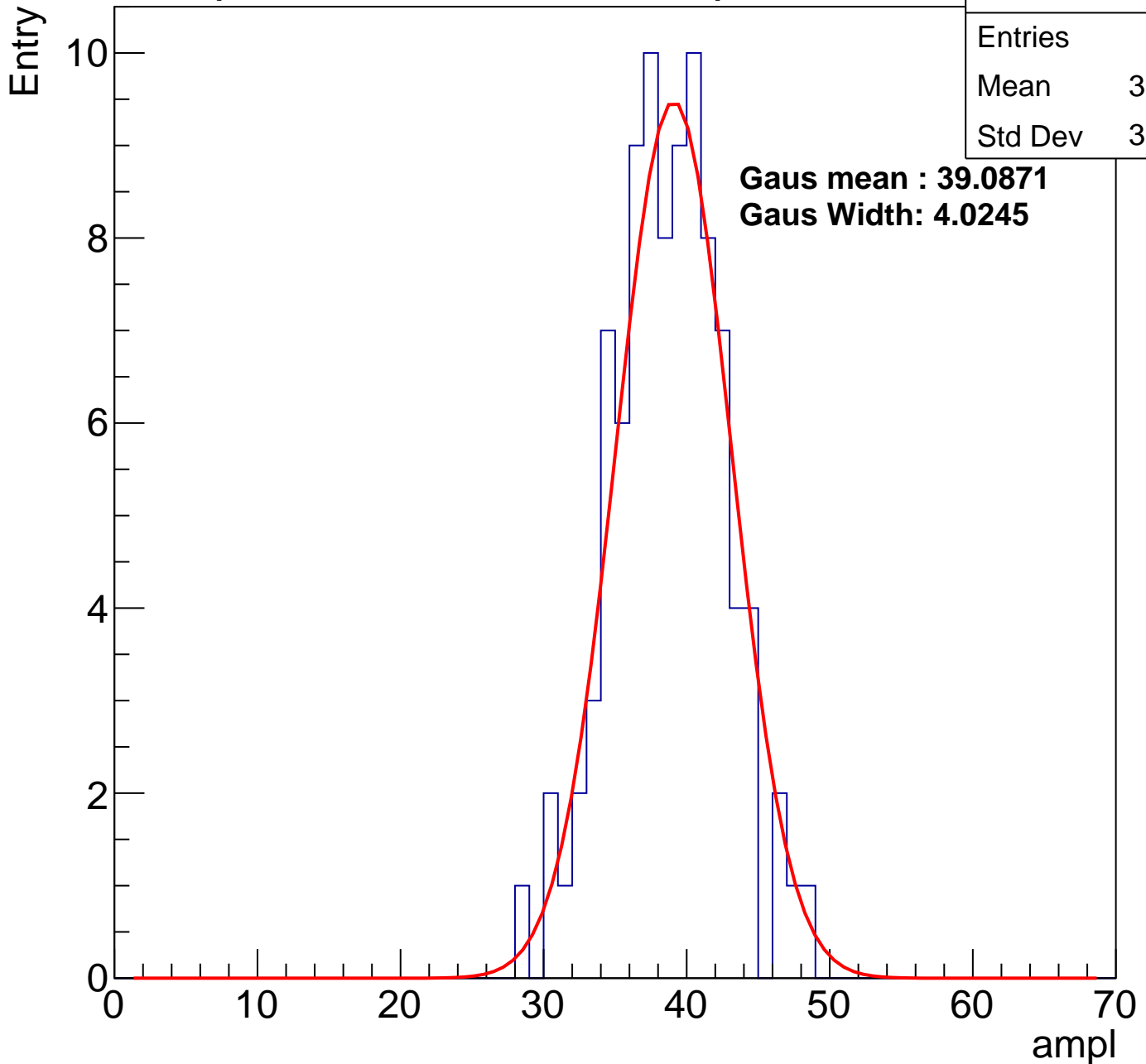
B0L002S, U13-ch62, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	95
Mean	38.27
Std Dev	3.859

Gaus mean : 39.0871

Gaus Width: 4.0245



B0L002S, U13-ch62, adc2

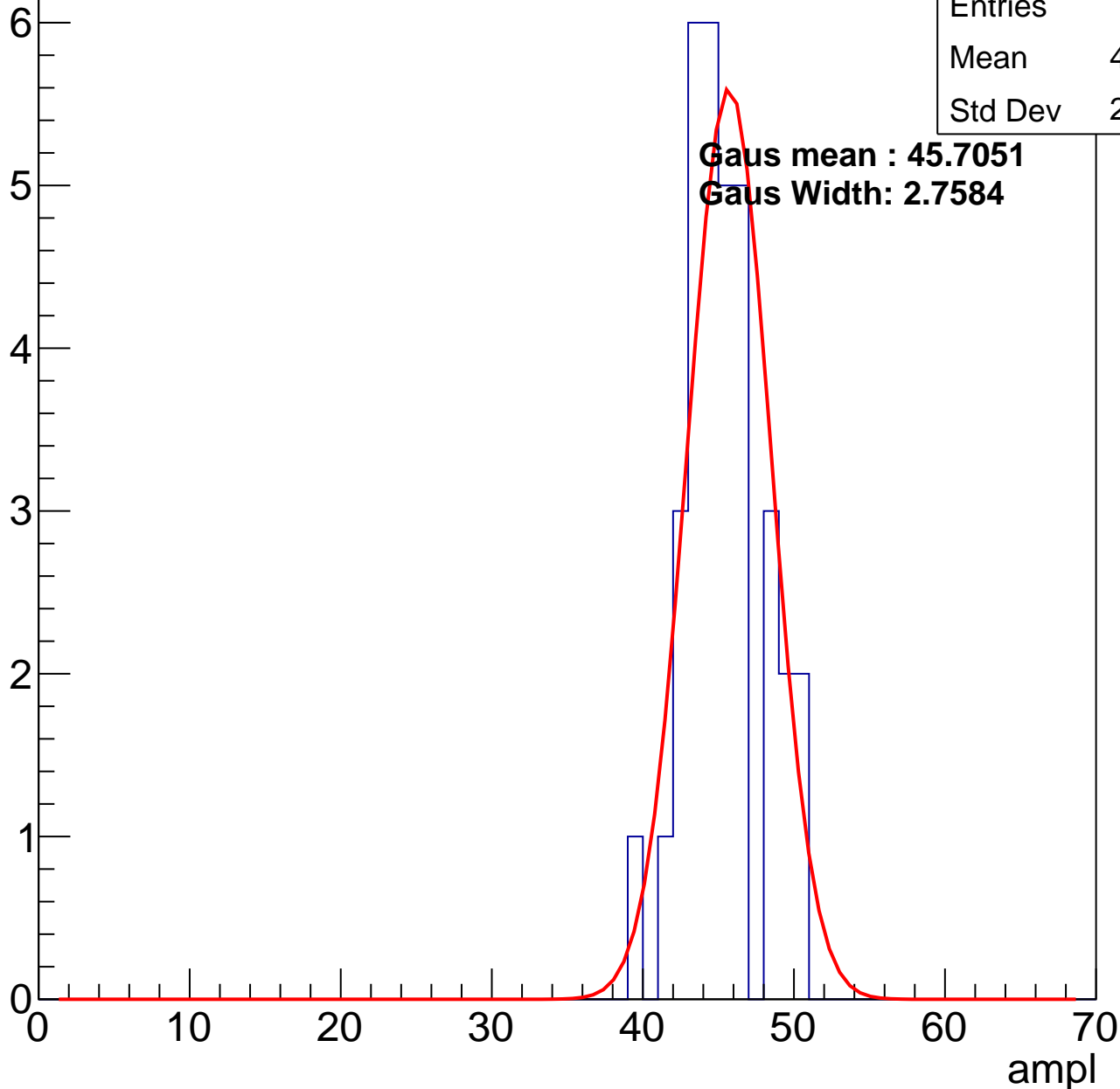
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	34
Mean	44.85
Std Dev	2.557

Gaus mean : 45.7051

Gaus Width: 2.7584

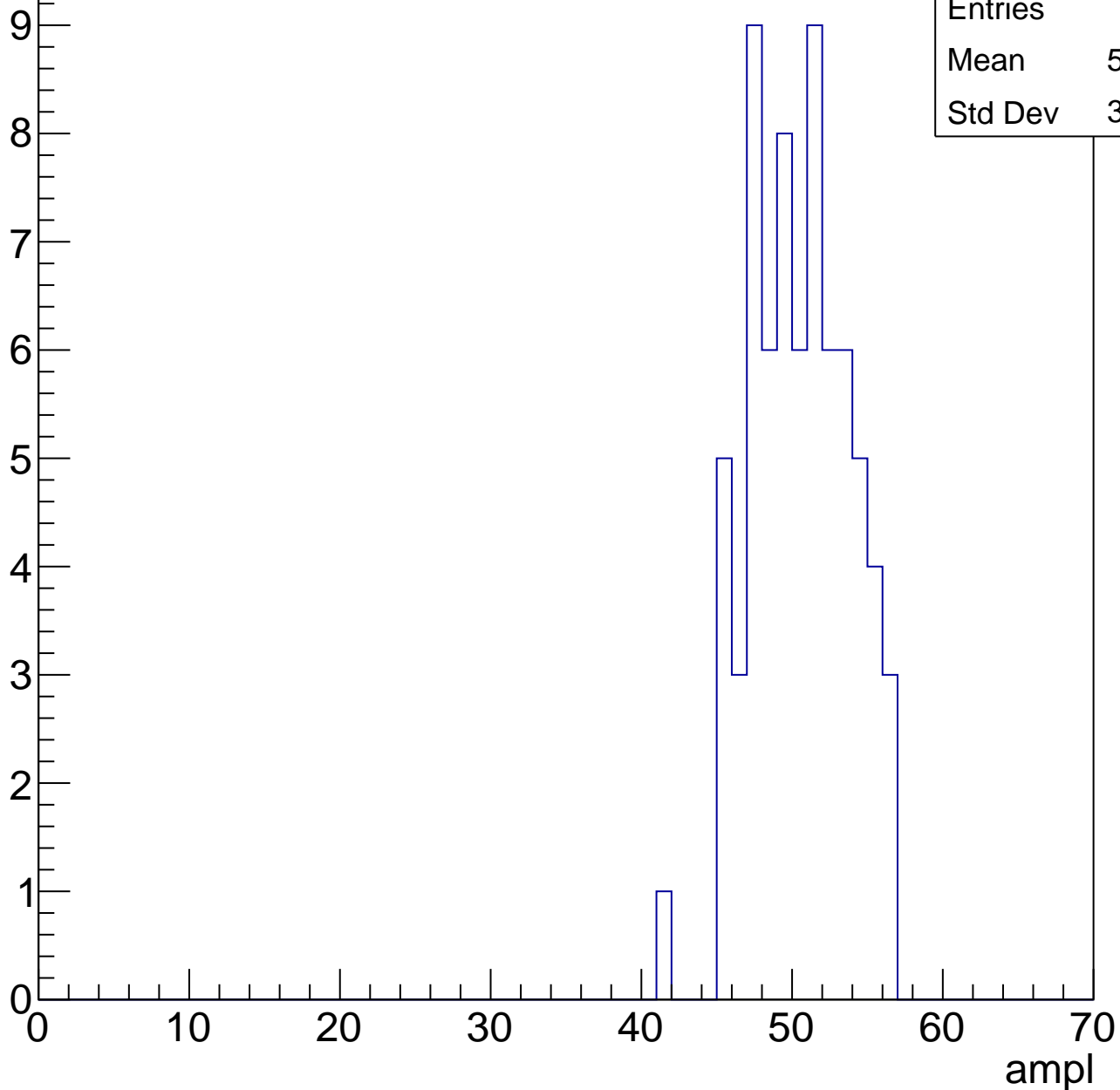


B0L002S, U13-ch62, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

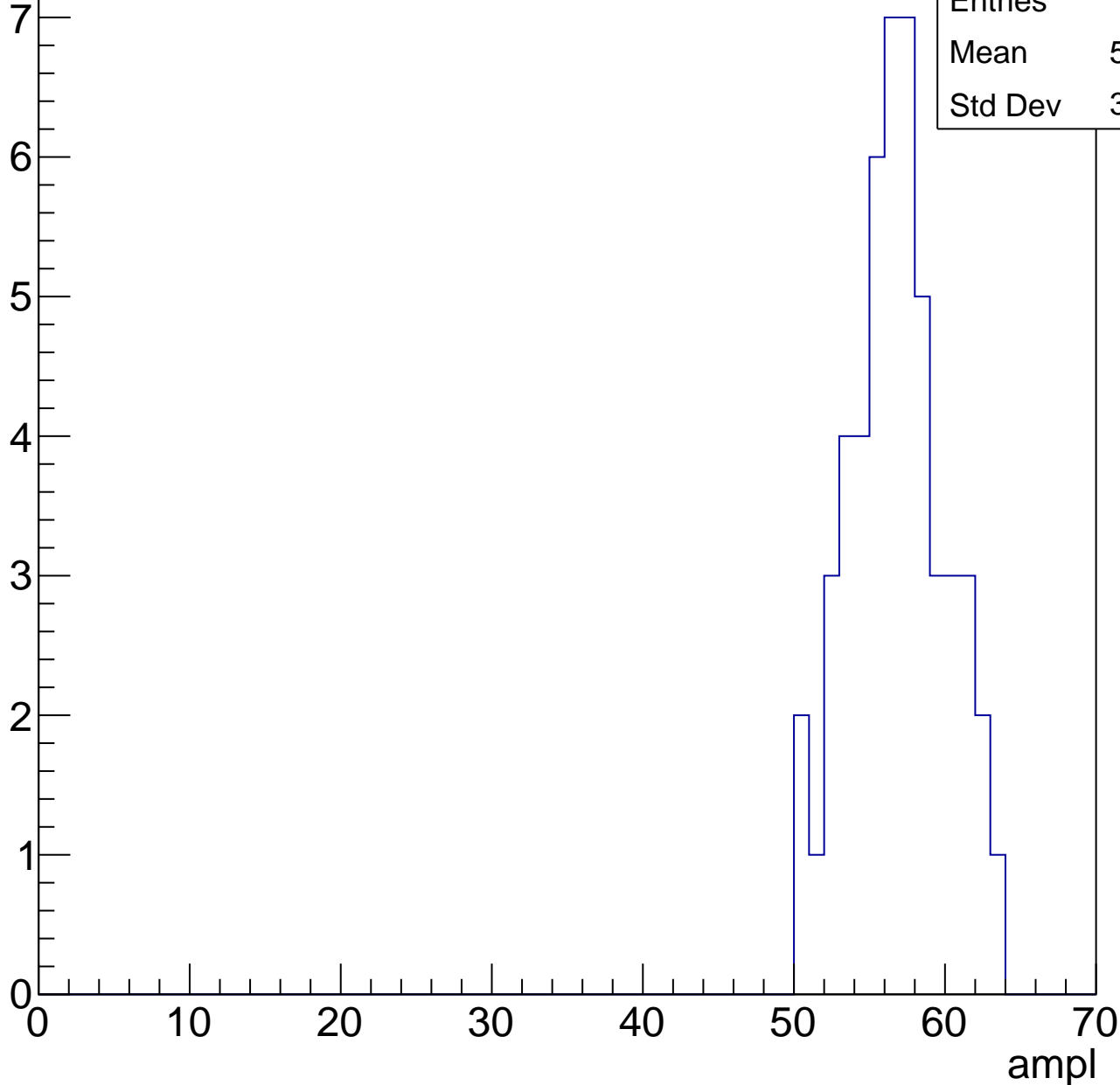
Entries	71
Mean	50.06
Std Dev	3.232



B0L002S, U13-ch62, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



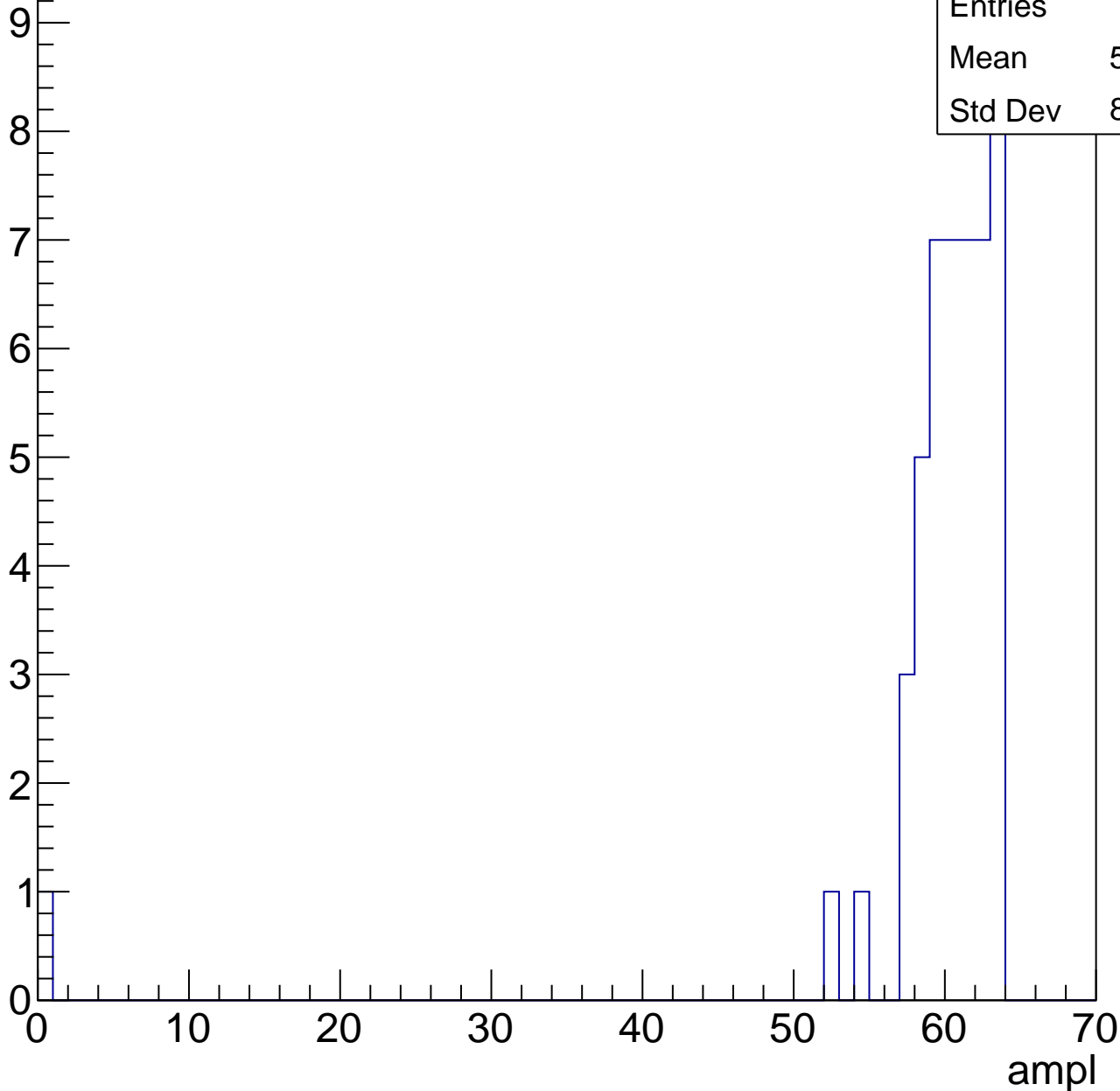
Entries	51
Mean	56.33
Std Dev	3.116

B0L002S, U13-ch62, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	48
Mean	58.92
Std Dev	8.914



B0L002S, U13-ch62, adc6

calib_packv5_042523_0143.root, FC#8, port C1

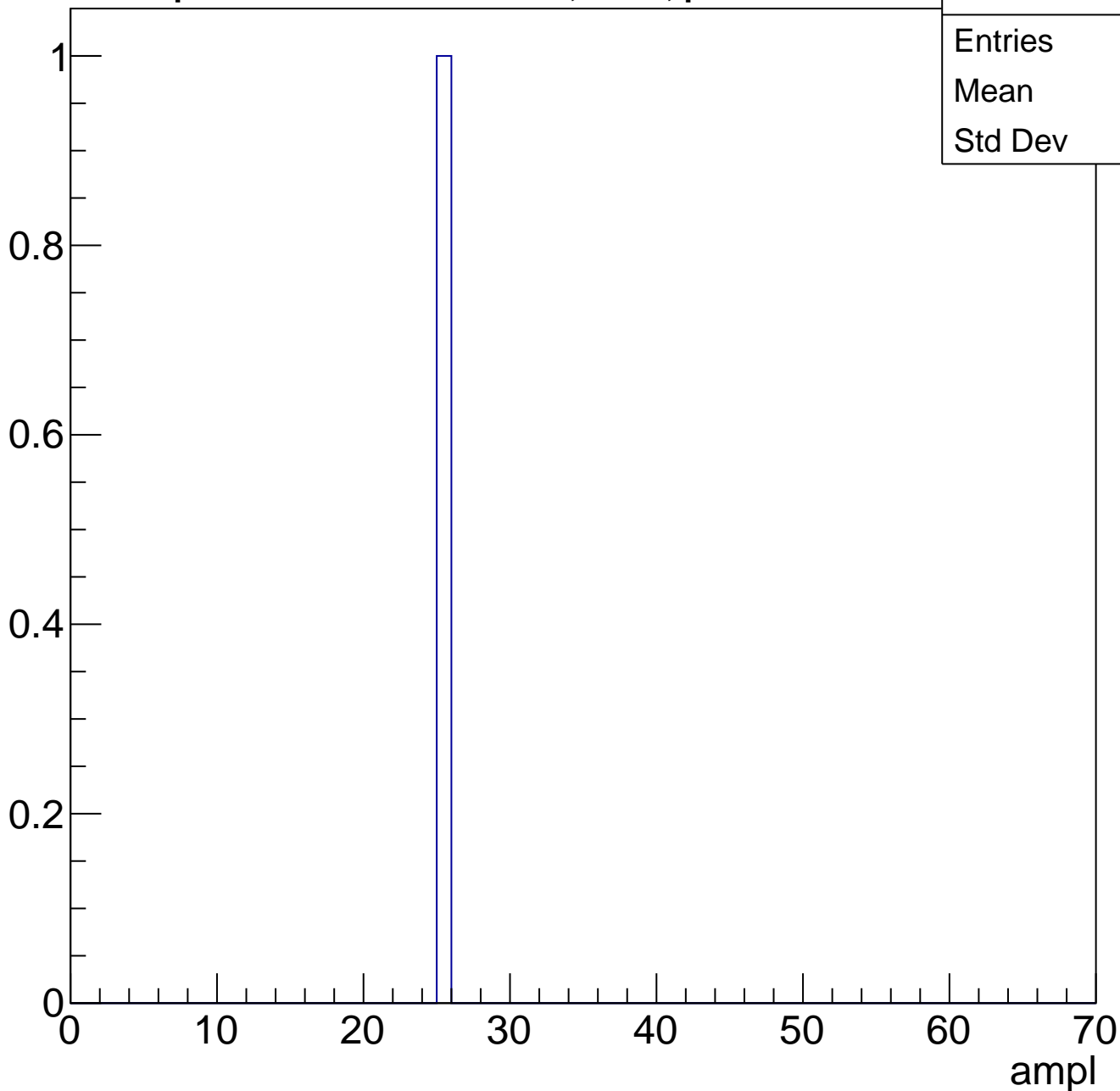
Entry



B0L002S, U13-ch62, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch63, adc0

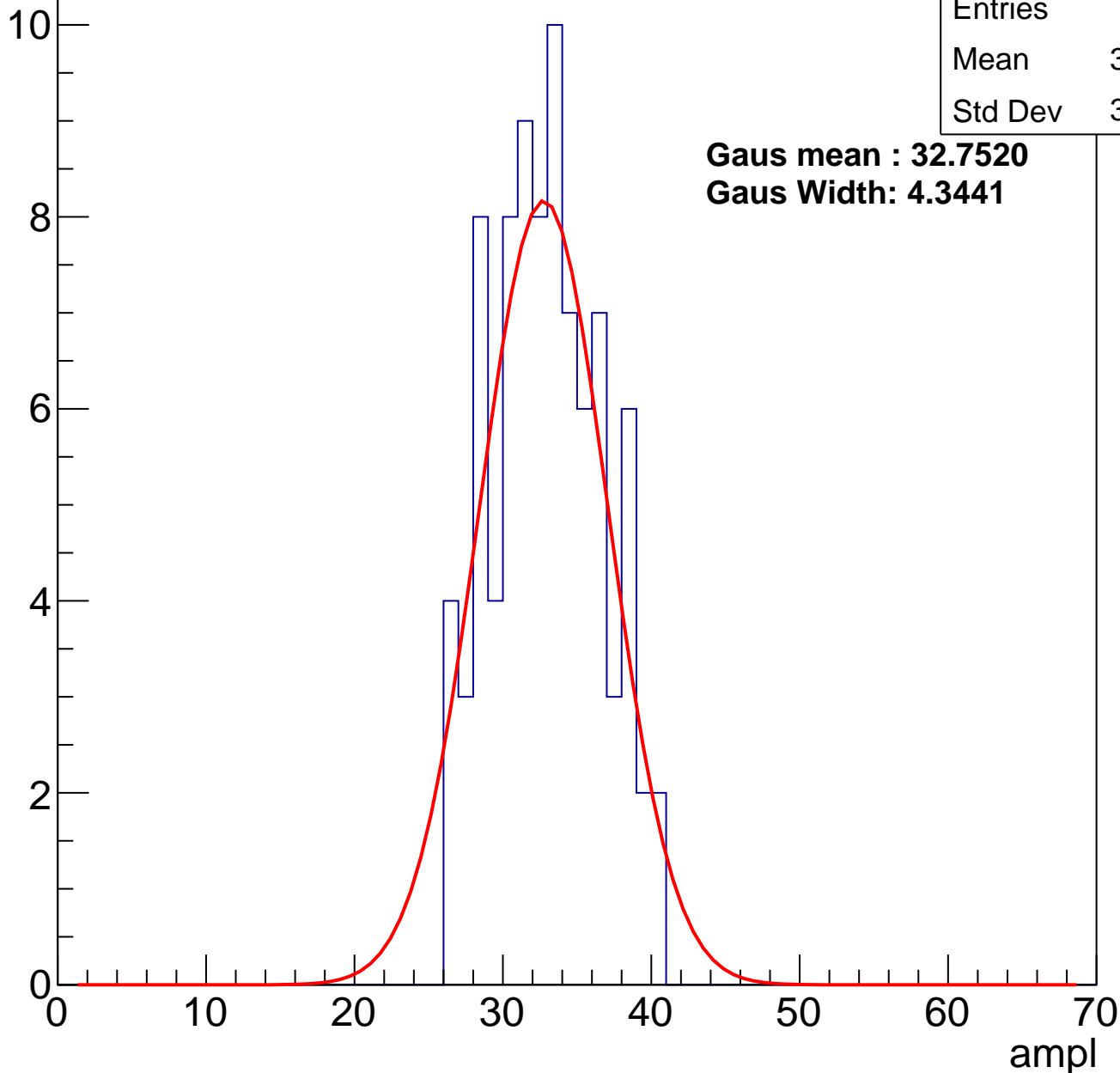
calib_packv5_042523_0143.root, FC#8, port C1

Entries	87
Mean	32.49
Std Dev	3.594

Gaus mean : 32.7520

Gaus Width: 4.3441

Entry



B0L002S, U13-ch63, adc1

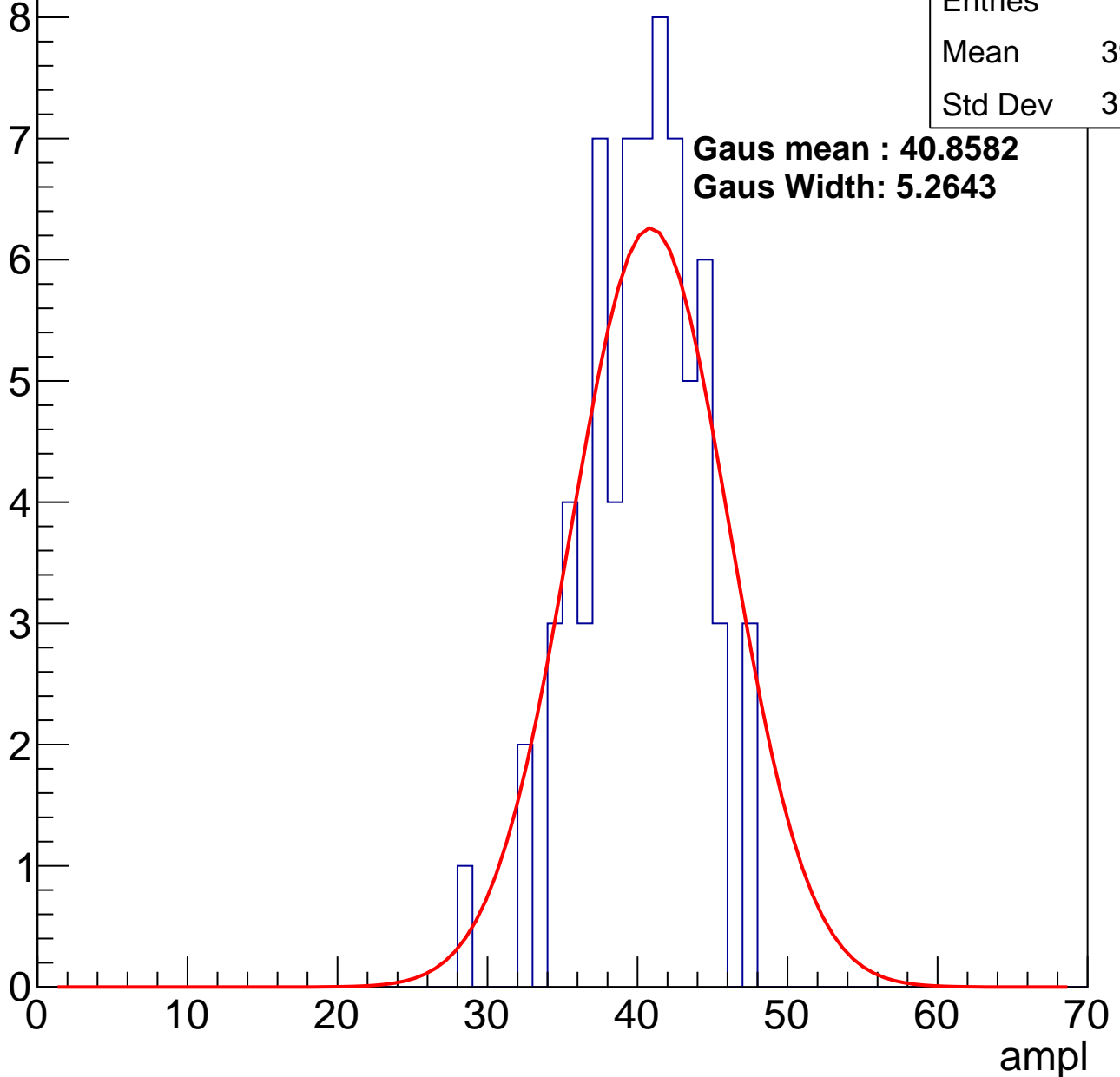
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	39.76
Std Dev	3.796

Gaus mean : 40.8582

Gaus Width: 5.2643



B0L002S, U13-ch63, adc2

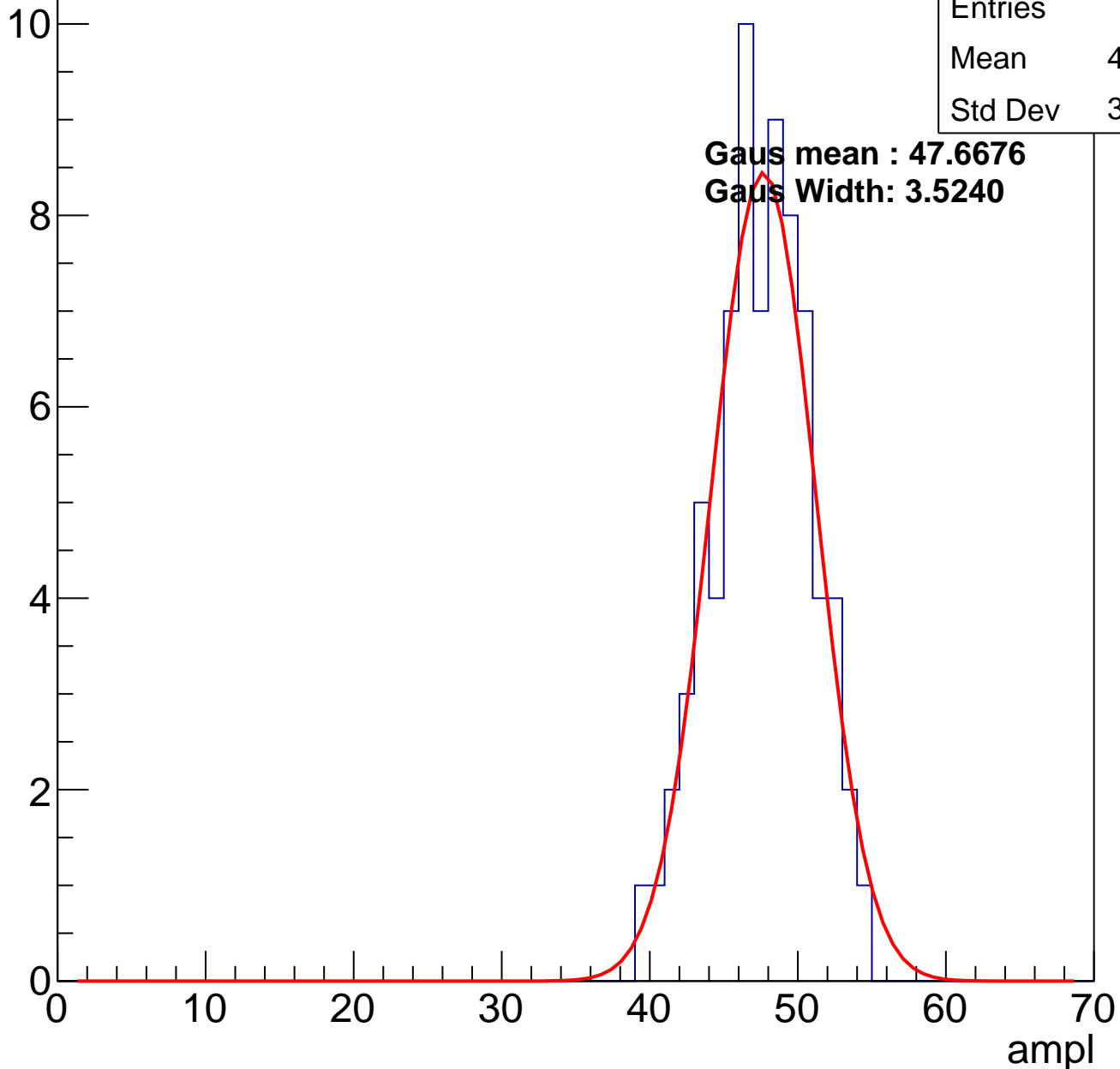
calib_packv5_042523_0143.root, FC#8, port C1

Entries	75
Mean	47.04
Std Dev	3.272

Gaus mean : 47.6676

Gaus Width: 3.5240

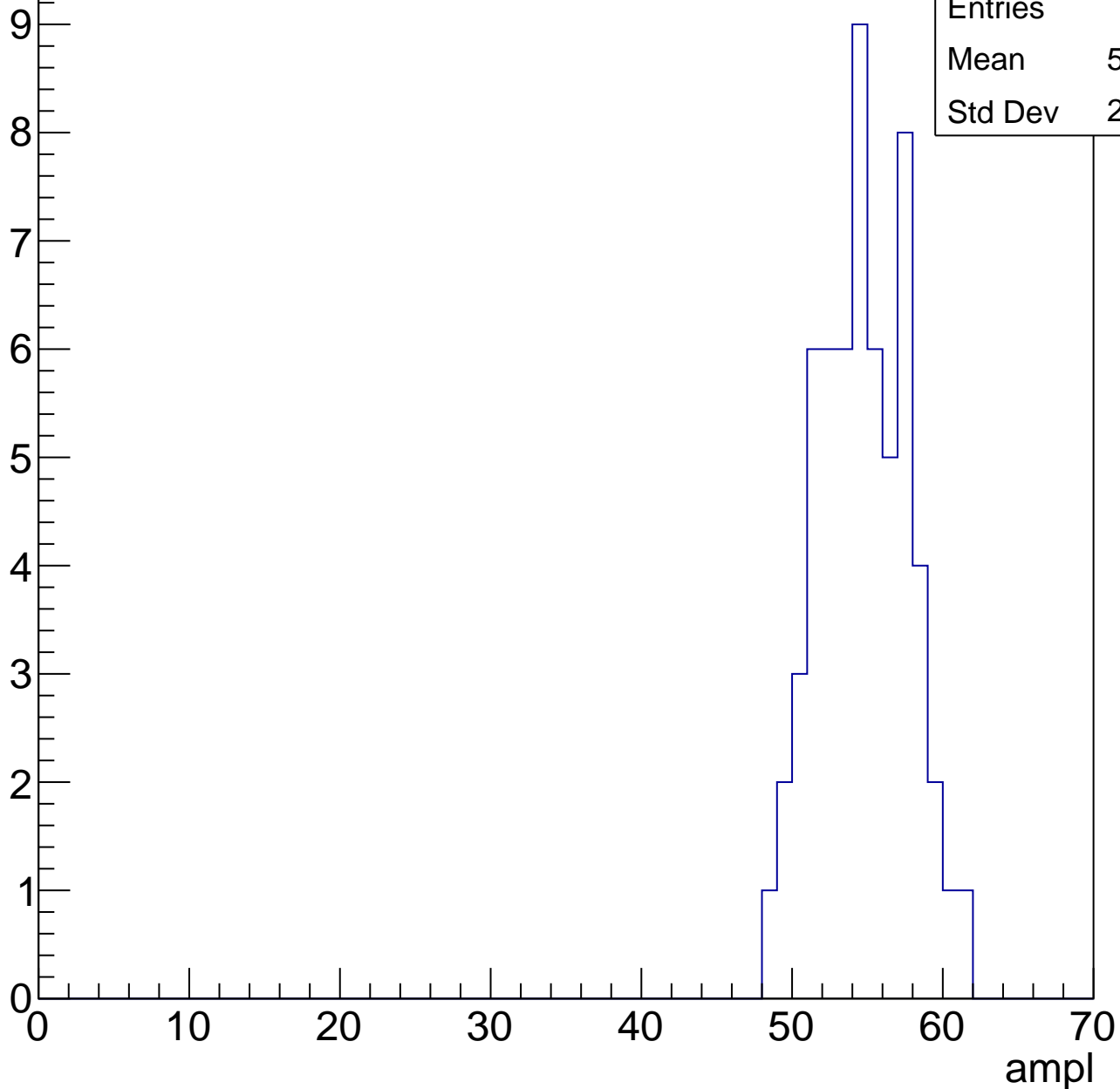
Entry



B0L002S, U13-ch63, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch63, adc4

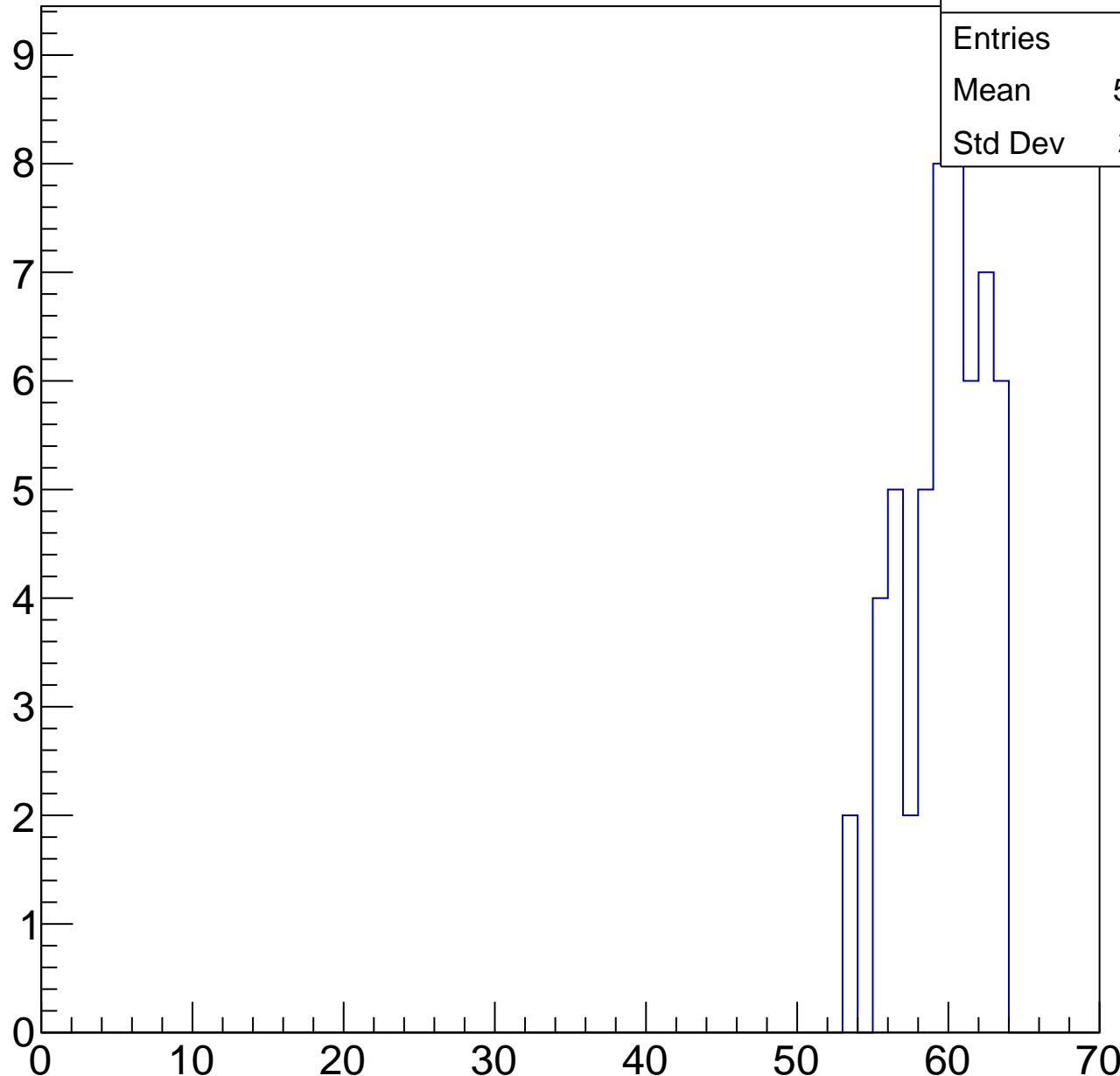
calib_packv5_042523_0143.root, FC#8, port C1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	54
Mean	59.26
Std Dev	2.661

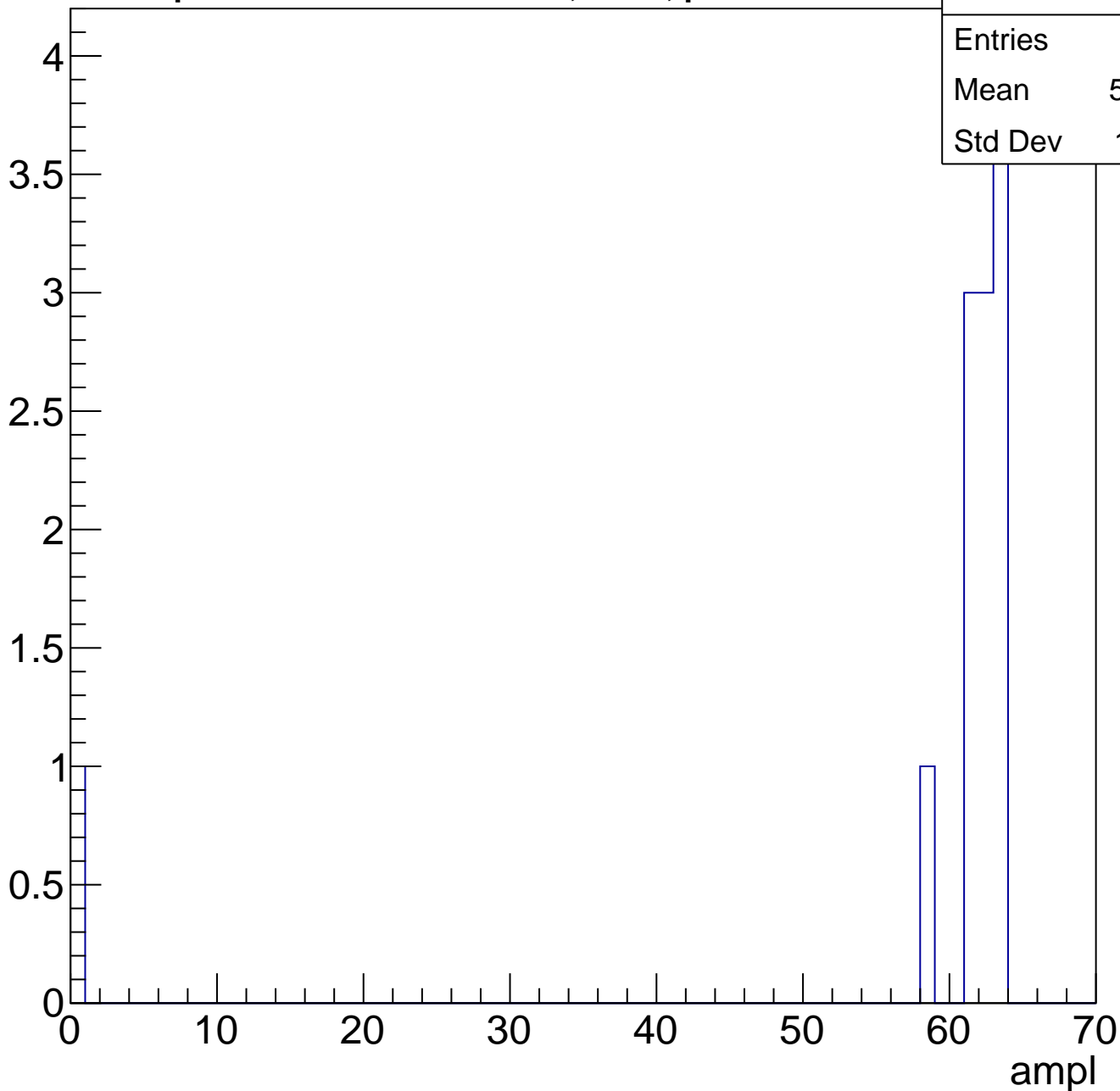
ampl



B0L002S, U13-ch63, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch63, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch63, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch64, adc0

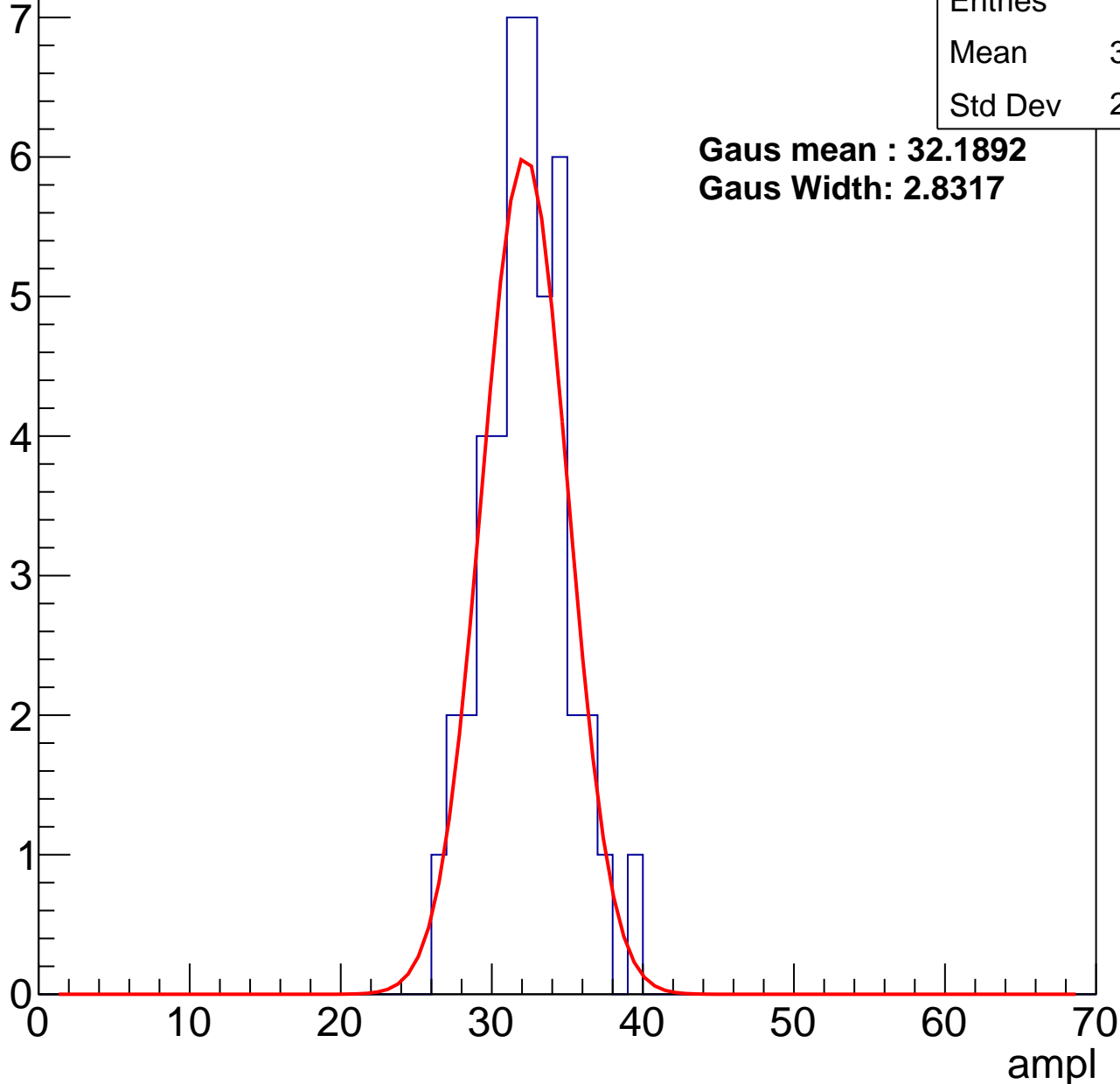
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	44
Mean	31.82
Std Dev	2.733

Gaus mean : 32.1892

Gaus Width: 2.8317

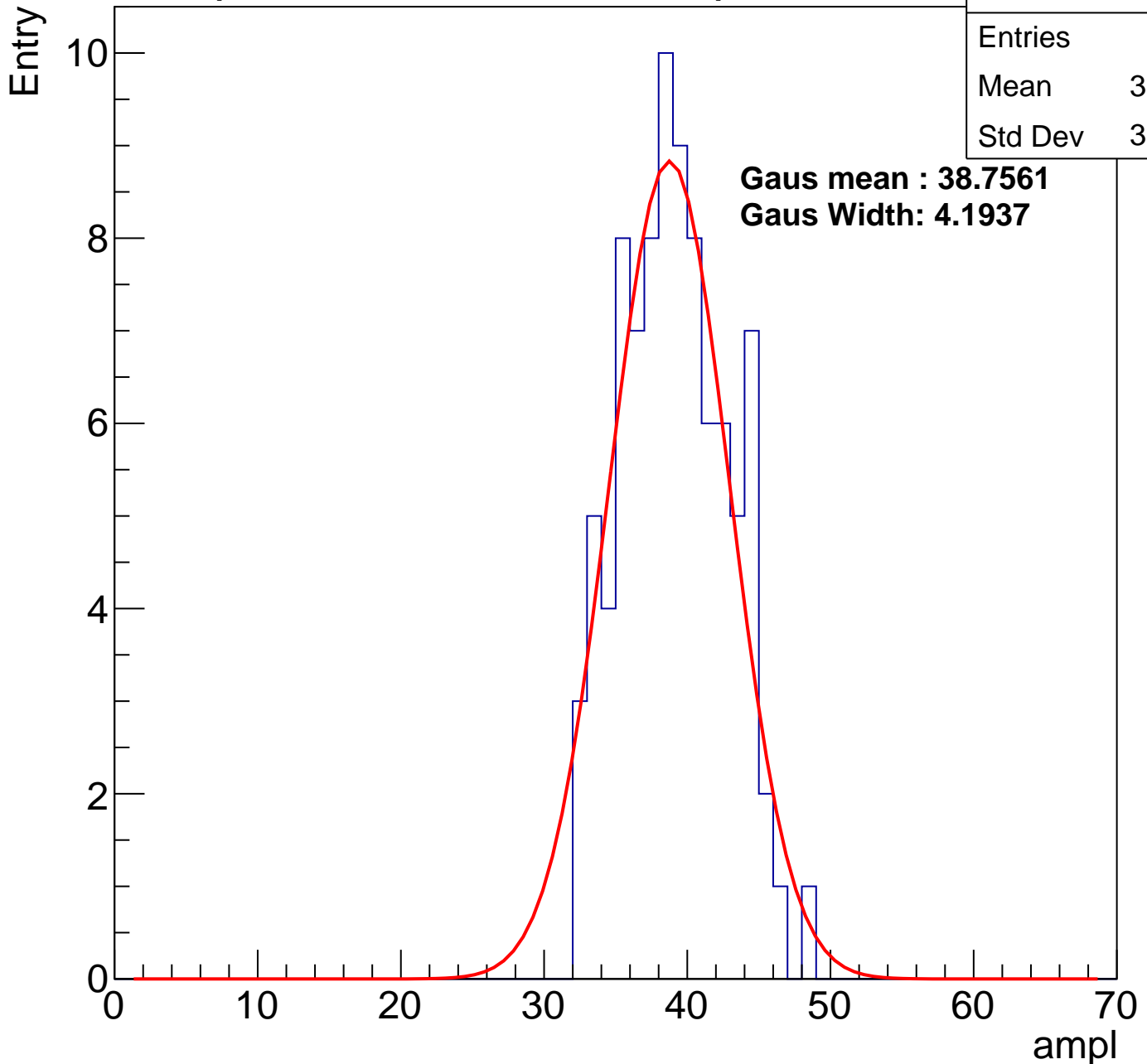


B0L002S, U13-ch64, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	90
Mean	38.68
Std Dev	3.642

Gaus mean : 38.7561
Gaus Width: 4.1937



B0L002S, U13-ch64, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	46.29
Std Dev	3.721

Gaus mean : 46.8127

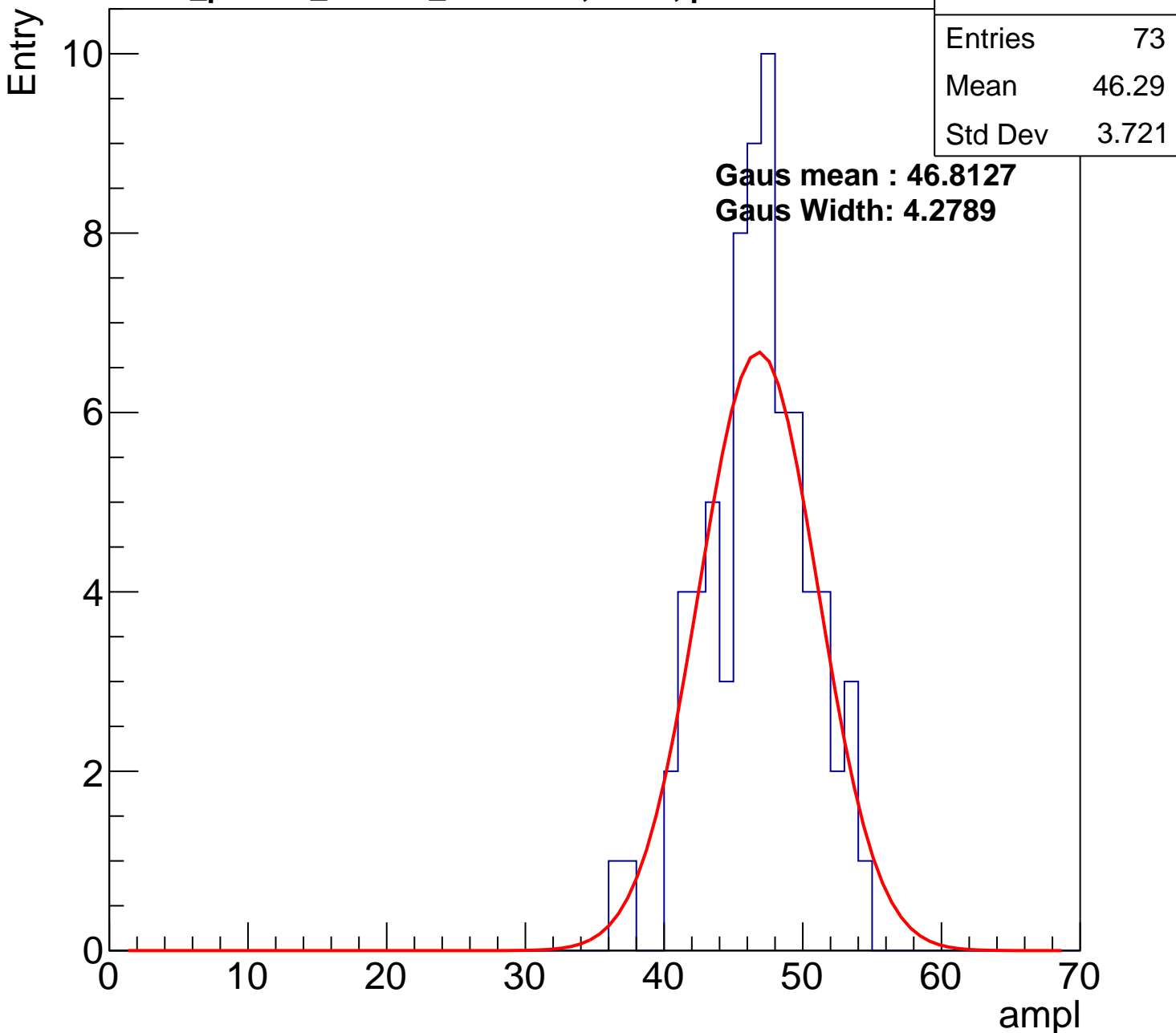
Gaus Width: 4.2789

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

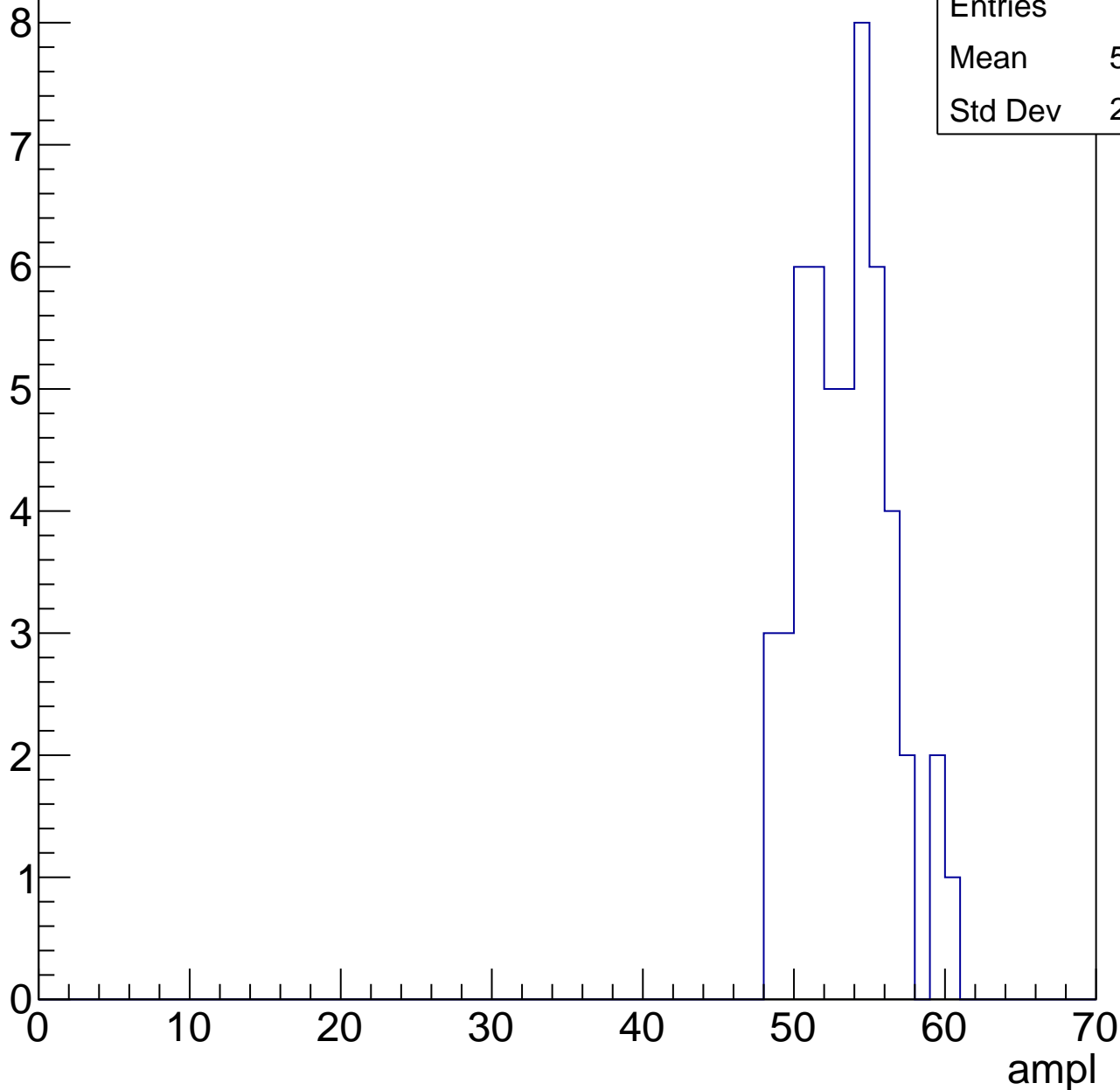


B0L002S, U13-ch64, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	52.94
Std Dev	2.893

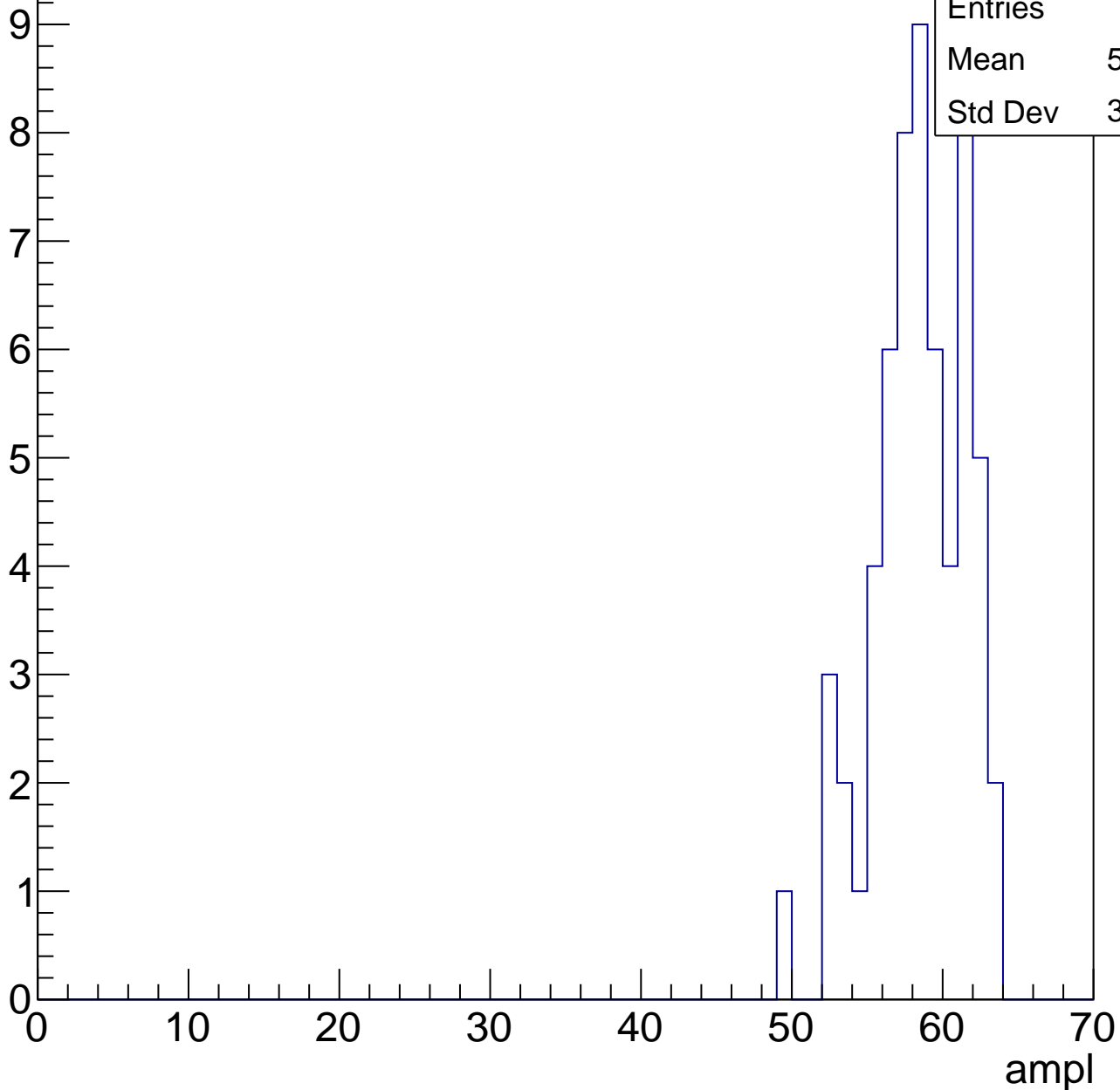


B0L002S, U13-ch64, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	57.97
Std Dev	3.044

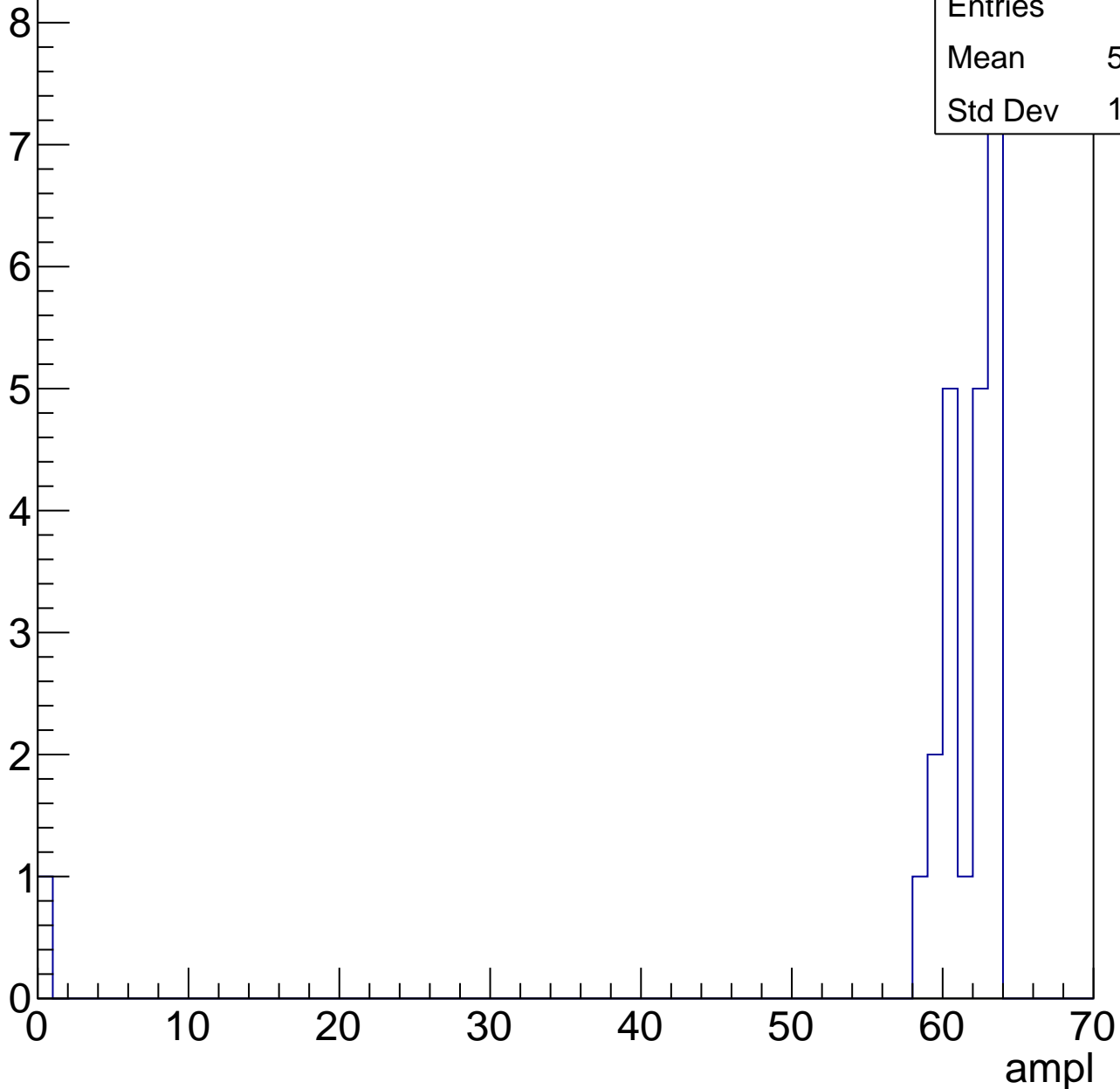


B0L002S, U13-ch64, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	23
Mean	58.74
Std Dev	12.62



B0L002S, U13-ch64, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

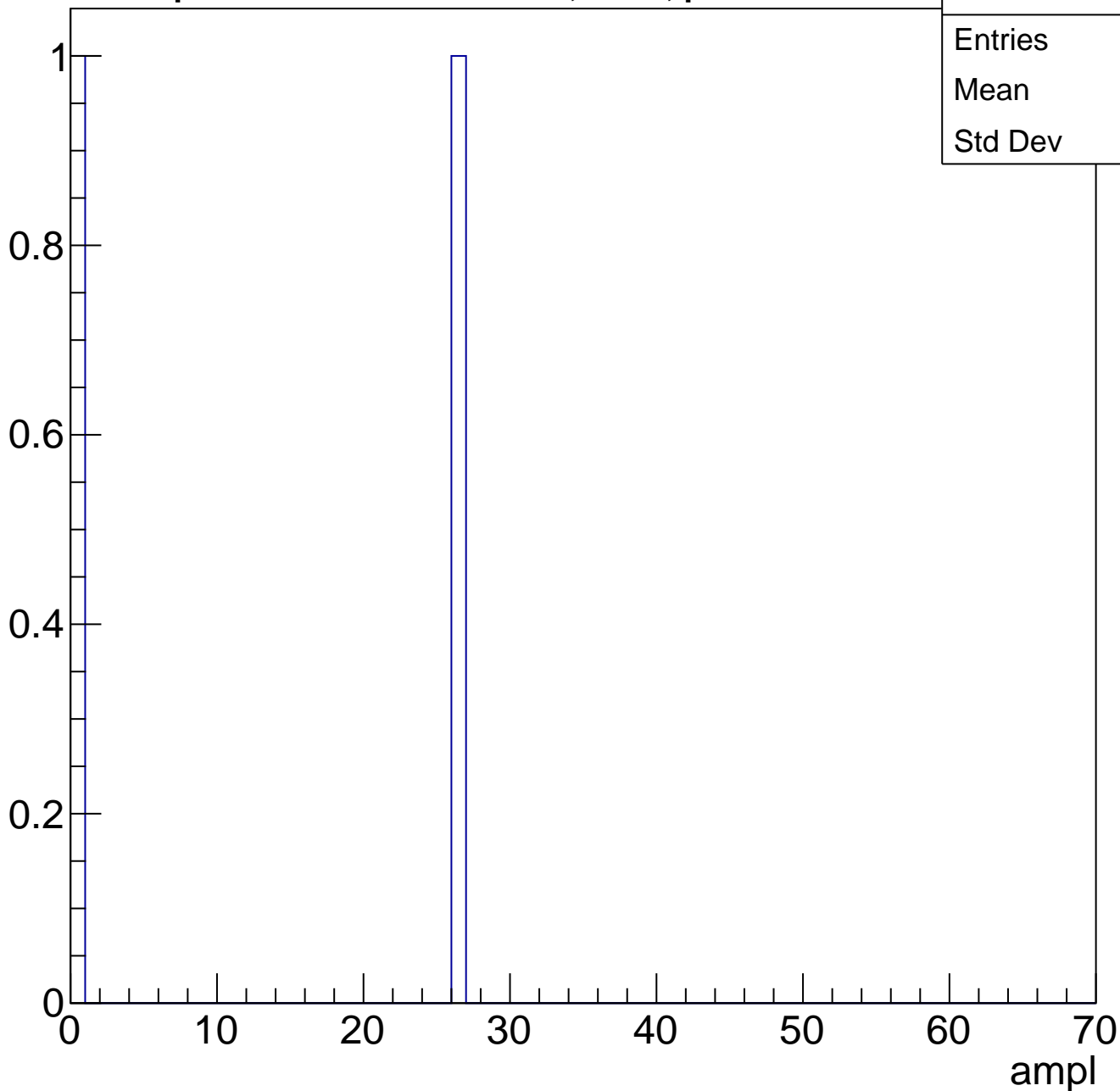


Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch64, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch65, adc0

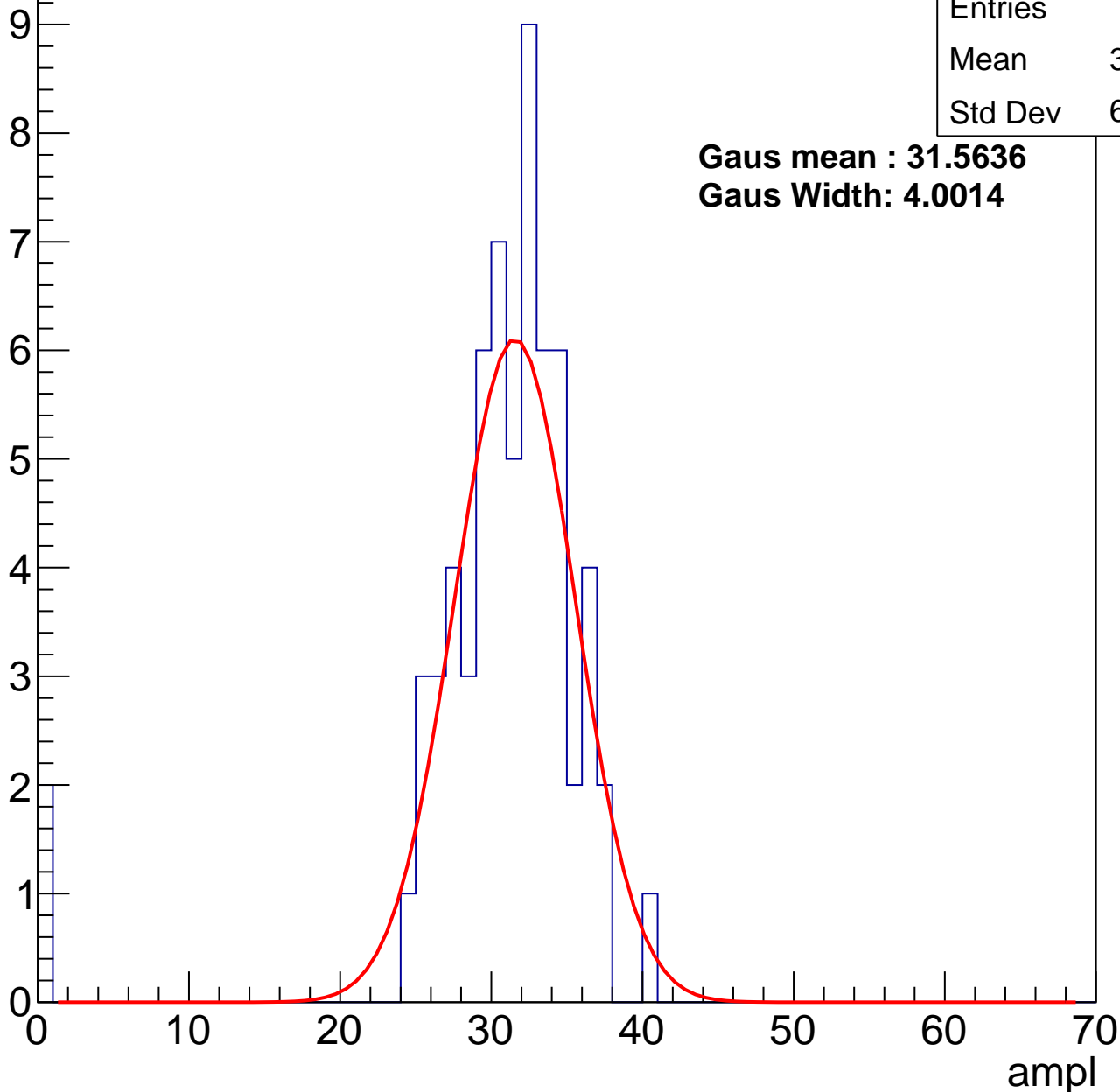
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	30.09
Std Dev	6.368

Gaus mean : 31.5636

Gaus Width: 4.0014

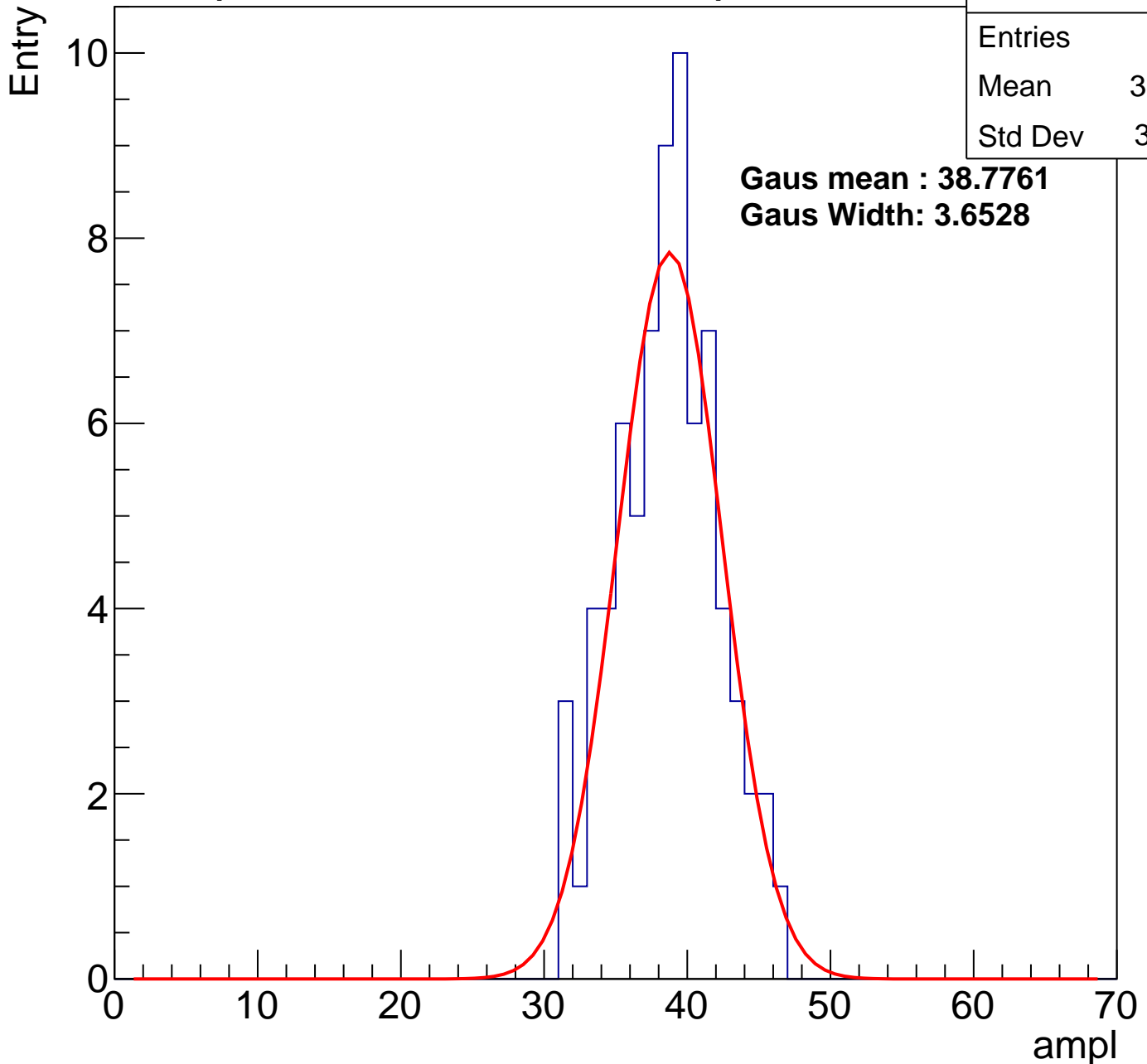


B0L002S, U13-ch65, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	74
Mean	38.14
Std Dev	3.481

Gaus mean : 38.7761
Gaus Width: 3.6528



B0L002S, U13-ch65, adc2

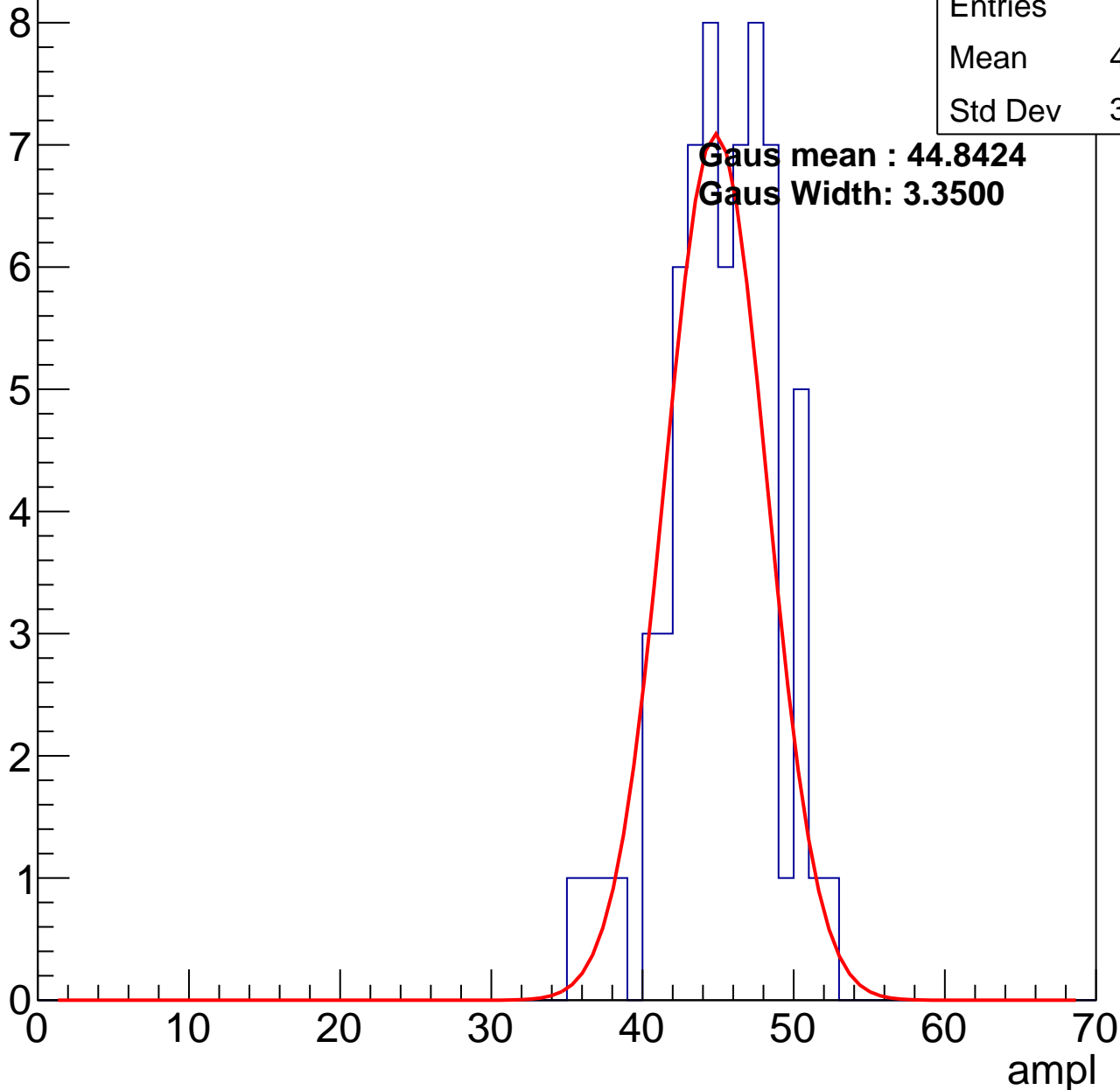
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	44.78
Std Dev	3.523

Gaus mean : 44.8424

Gaus Width: 3.3500

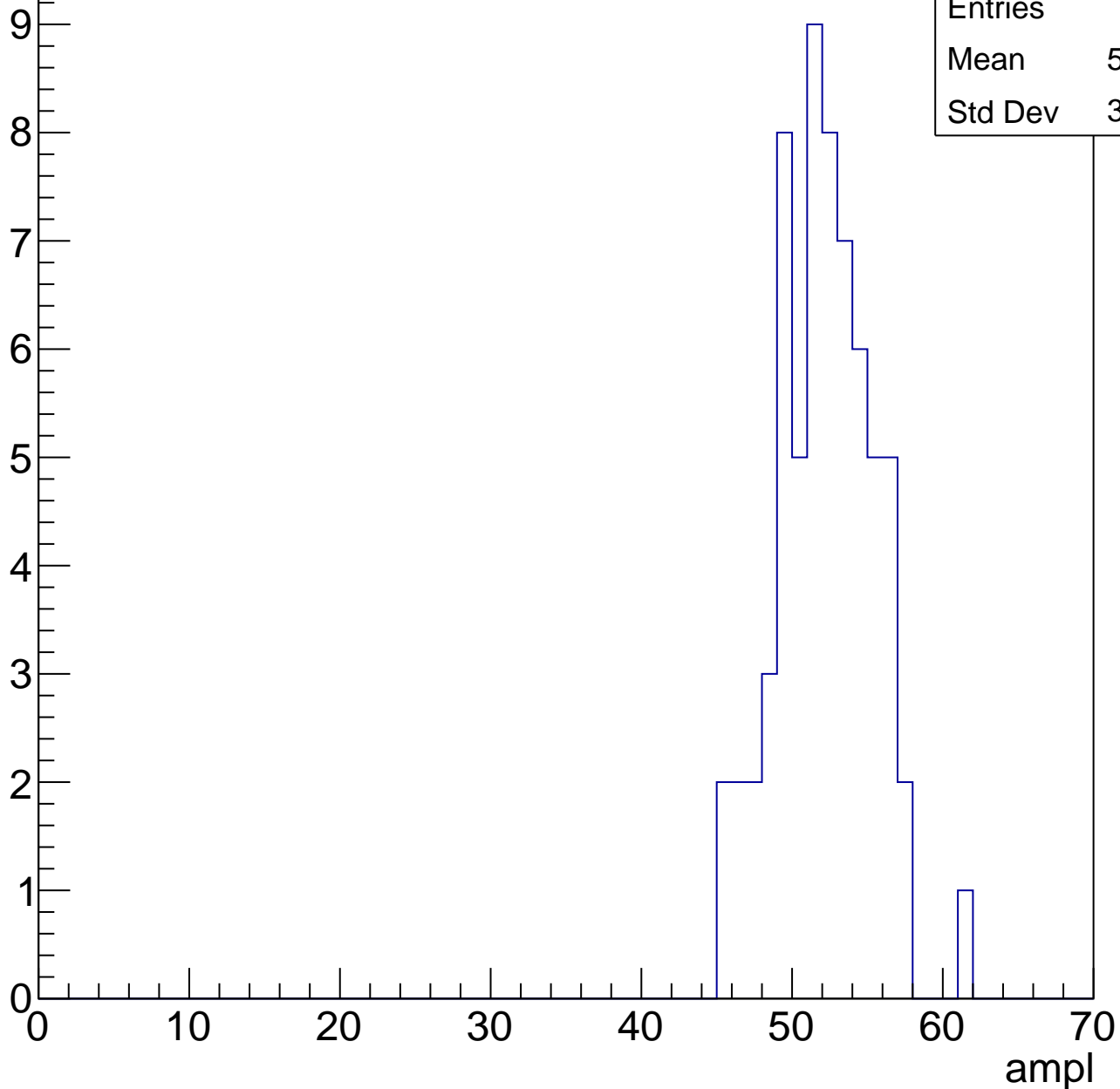


B0L002S, U13-ch65, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

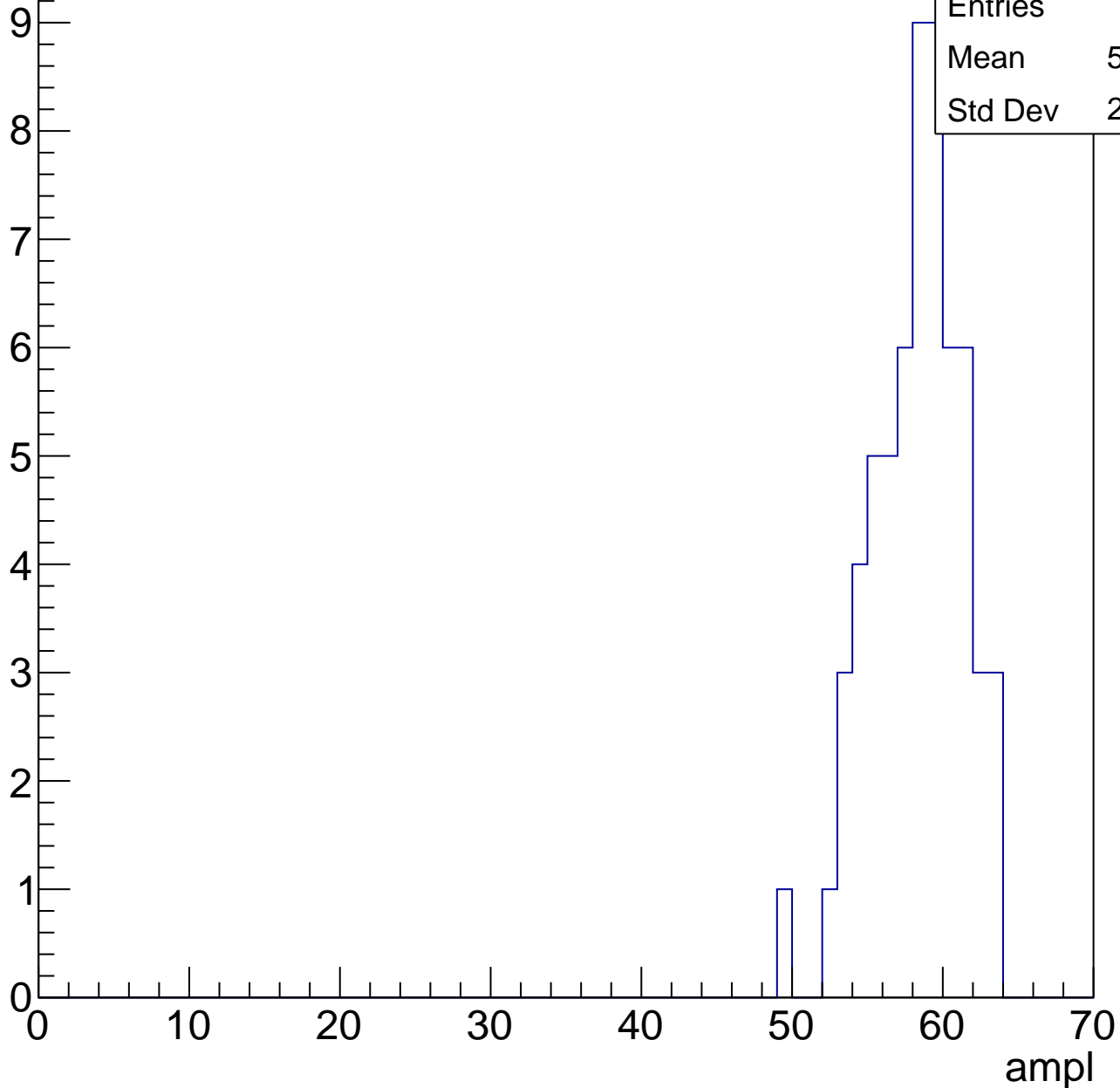
Entries	65
Mean	51.72
Std Dev	3.165



B0L002S, U13-ch65, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



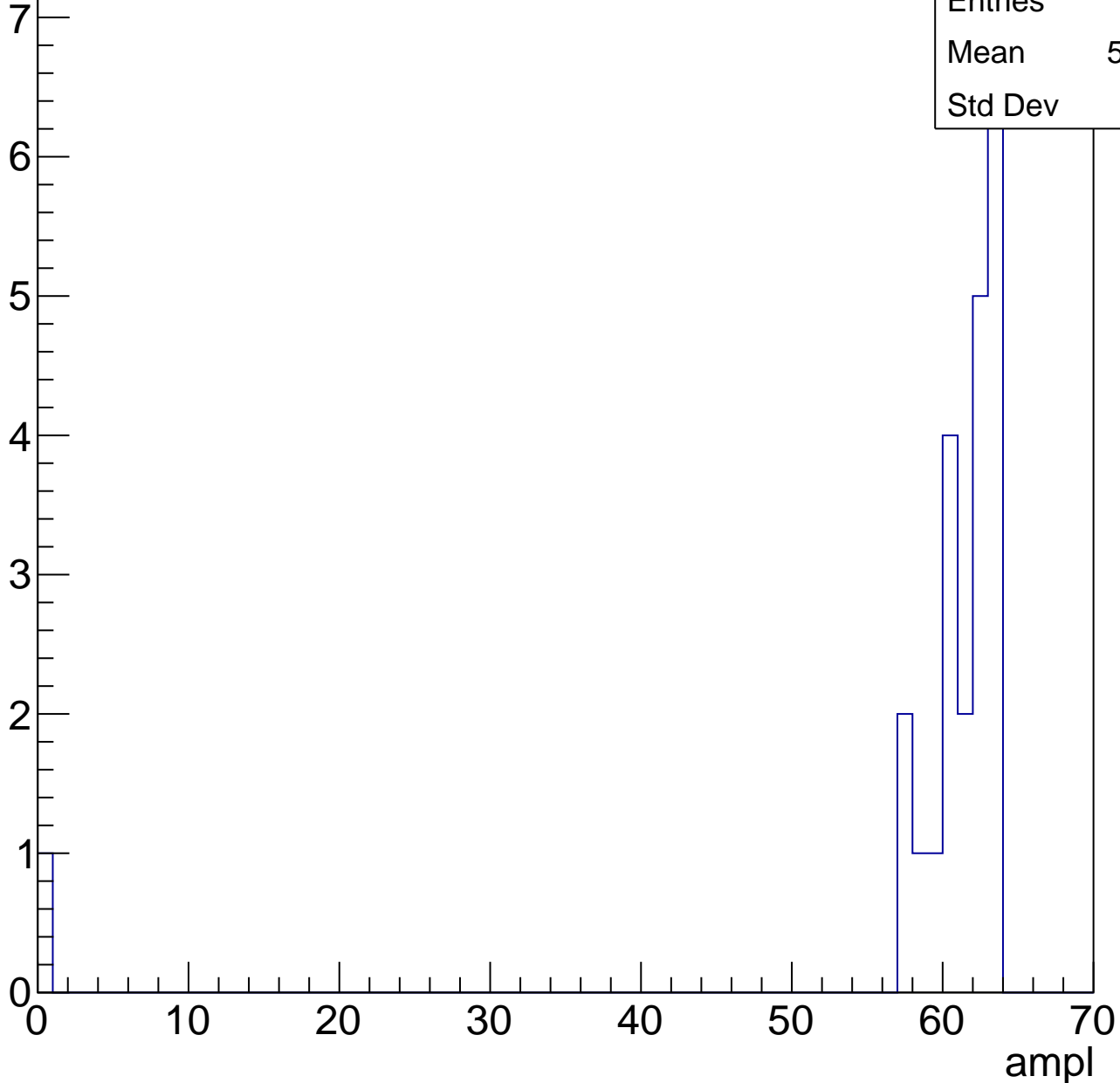
Entries	61
Mean	57.82
Std Dev	2.962

B0L002S, U13-ch65, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	23
Mean	58.43
Std Dev	12.6



B0L002S, U13-ch65, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	3
Mean	61.67
Std Dev	0.4714

ampl

0 10 20 30 40 50 60 70

B0L002S, U13-ch65, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U13-ch66, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	29.49
Std Dev	3.364

Gaus mean : 30.5735

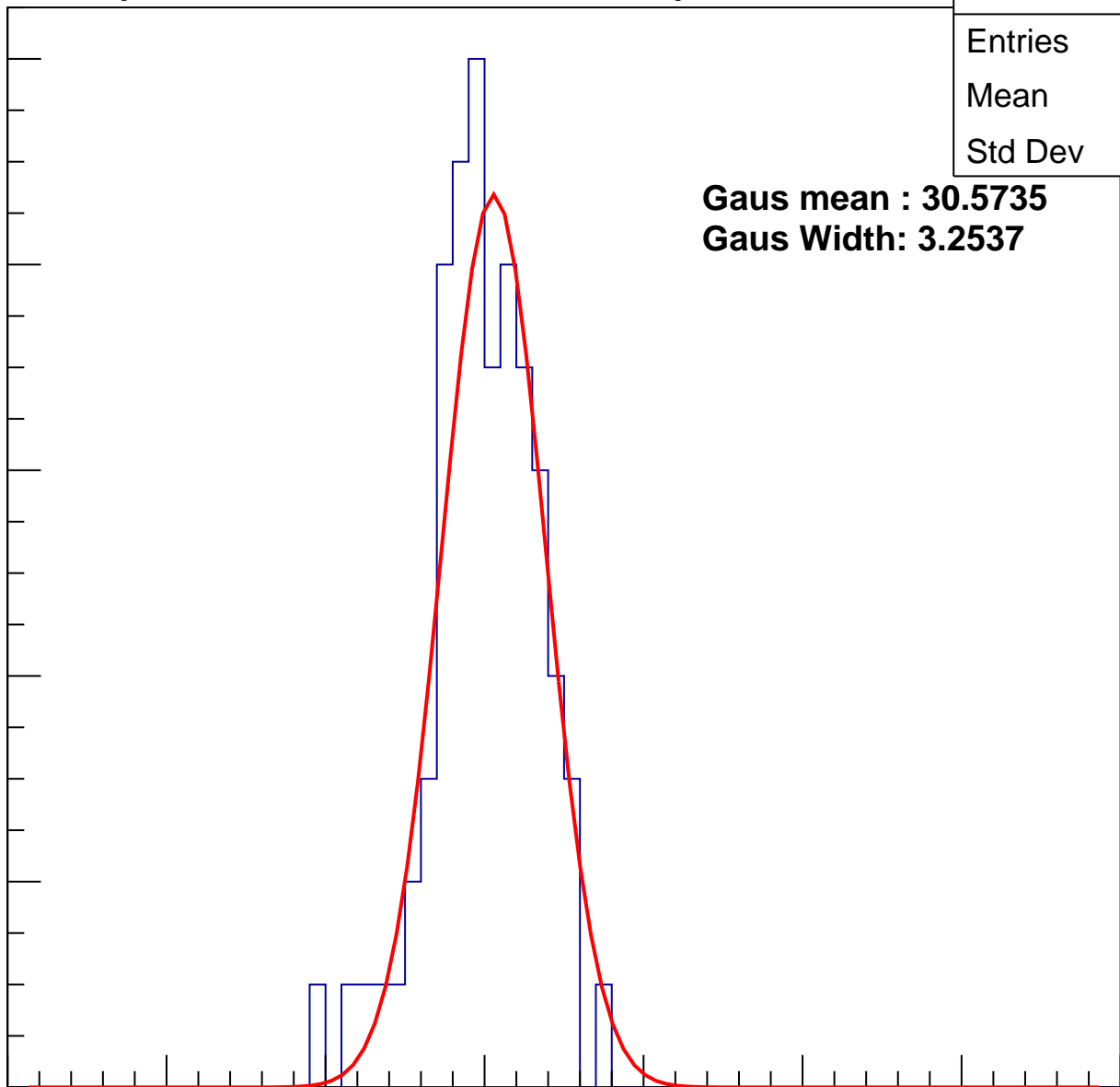
Gaus Width: 3.2537

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch66, adc1

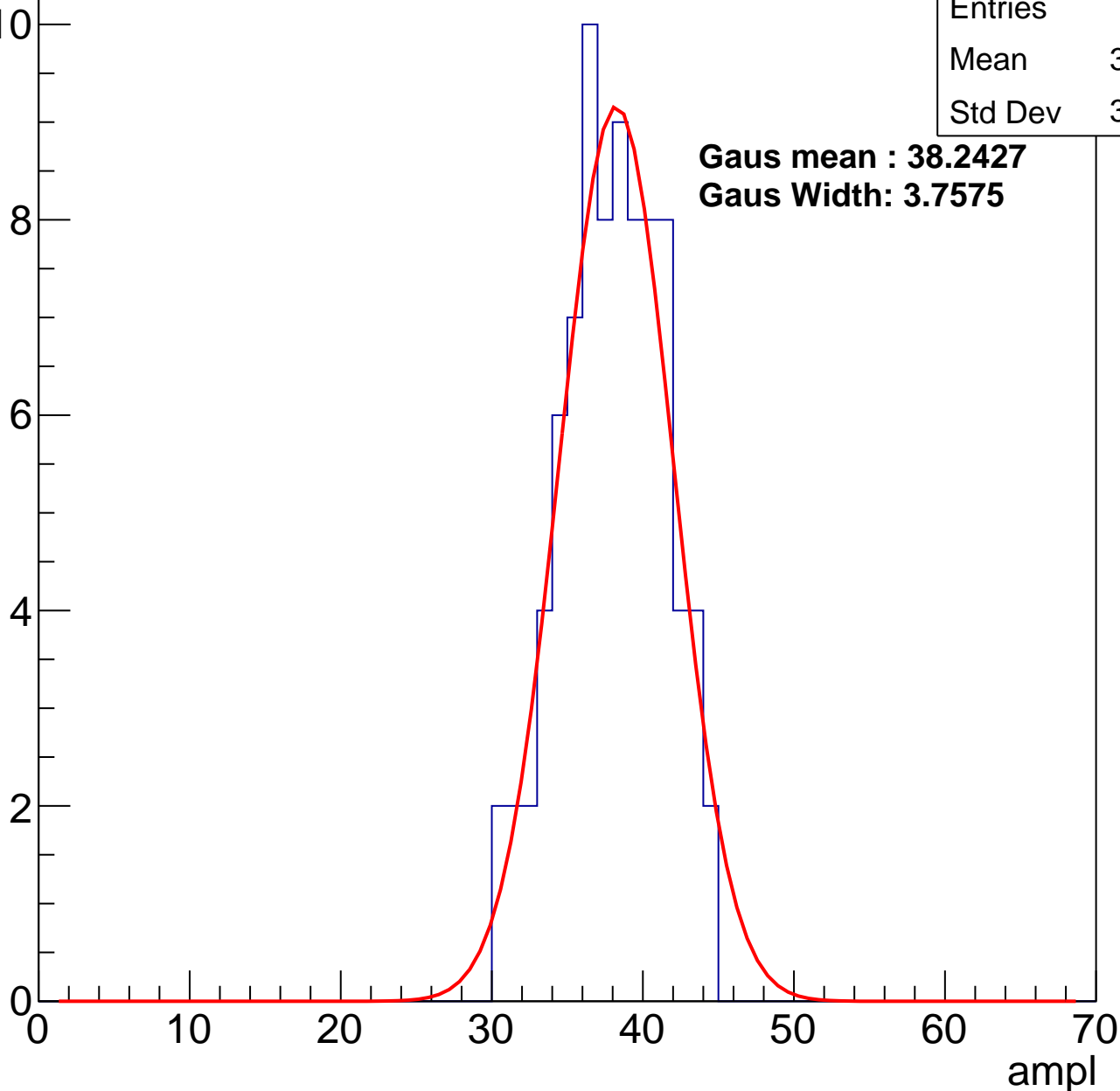
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	84
Mean	37.54
Std Dev	3.336

Gaus mean : 38.2427

Gaus Width: 3.7575



B0L002S, U13-ch66, adc2

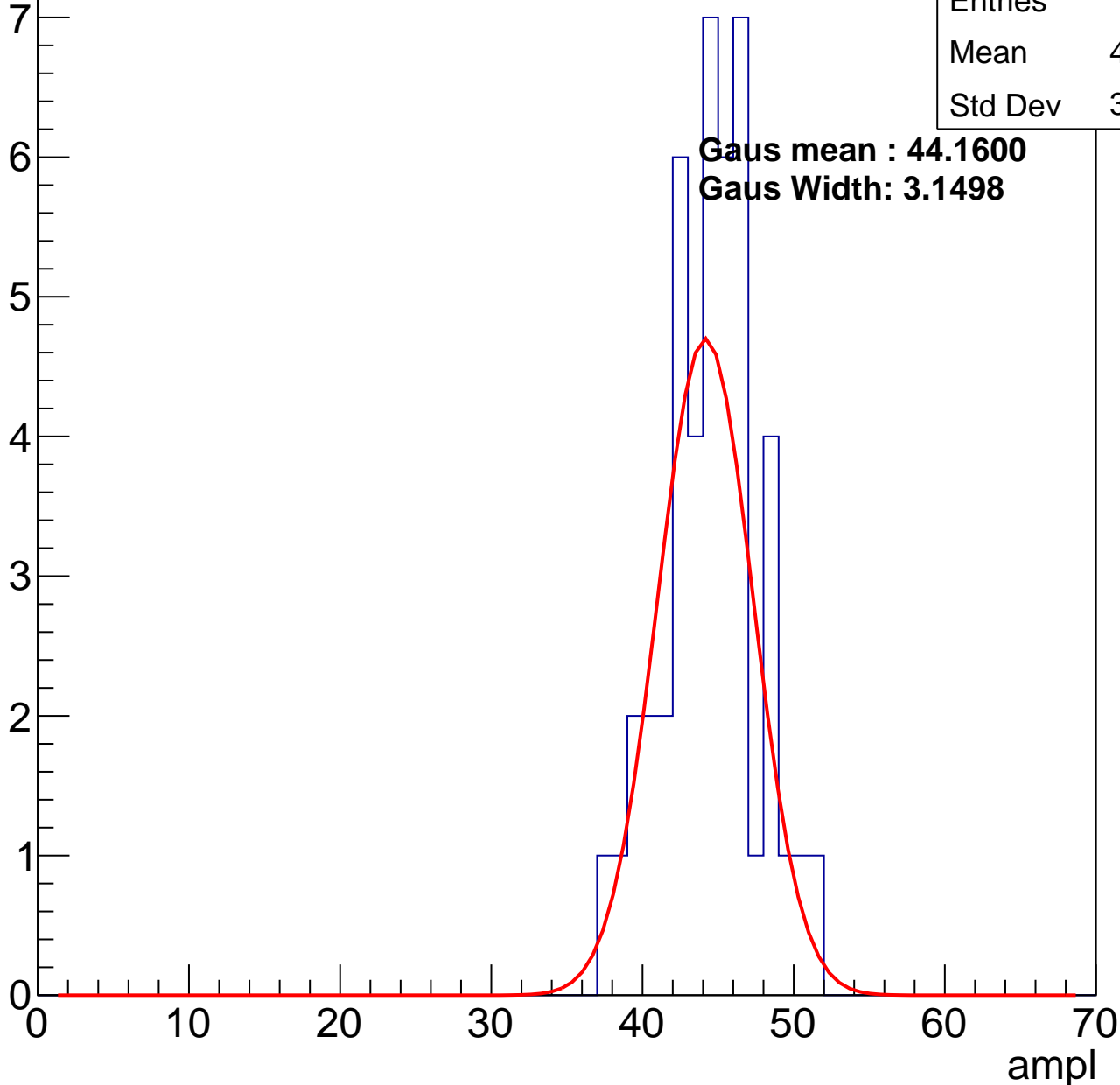
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	46
Mean	44.09
Std Dev	3.056

Gaus mean : 44.1600

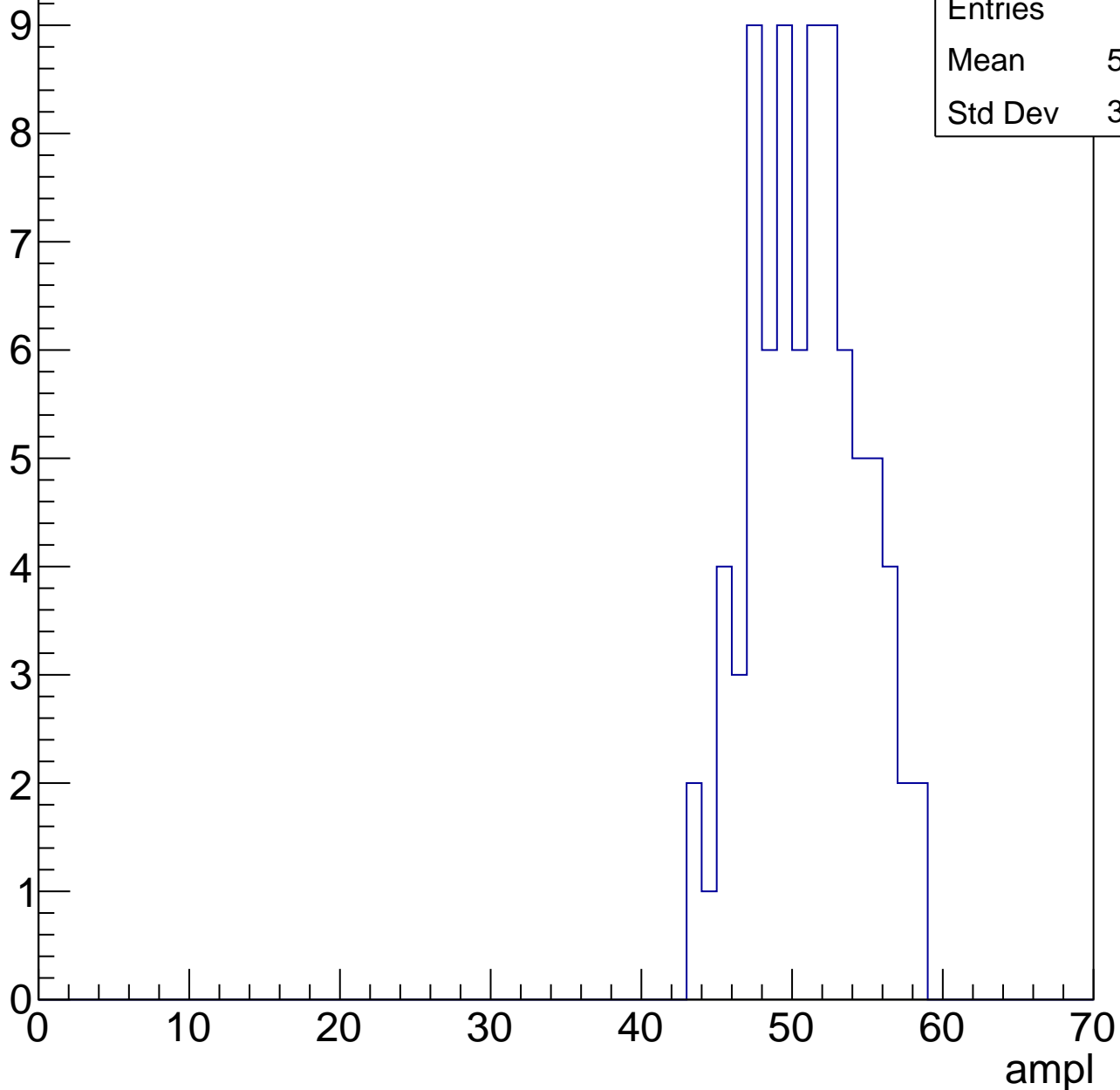
Gaus Width: 3.1498



B0L002S, U13-ch66, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



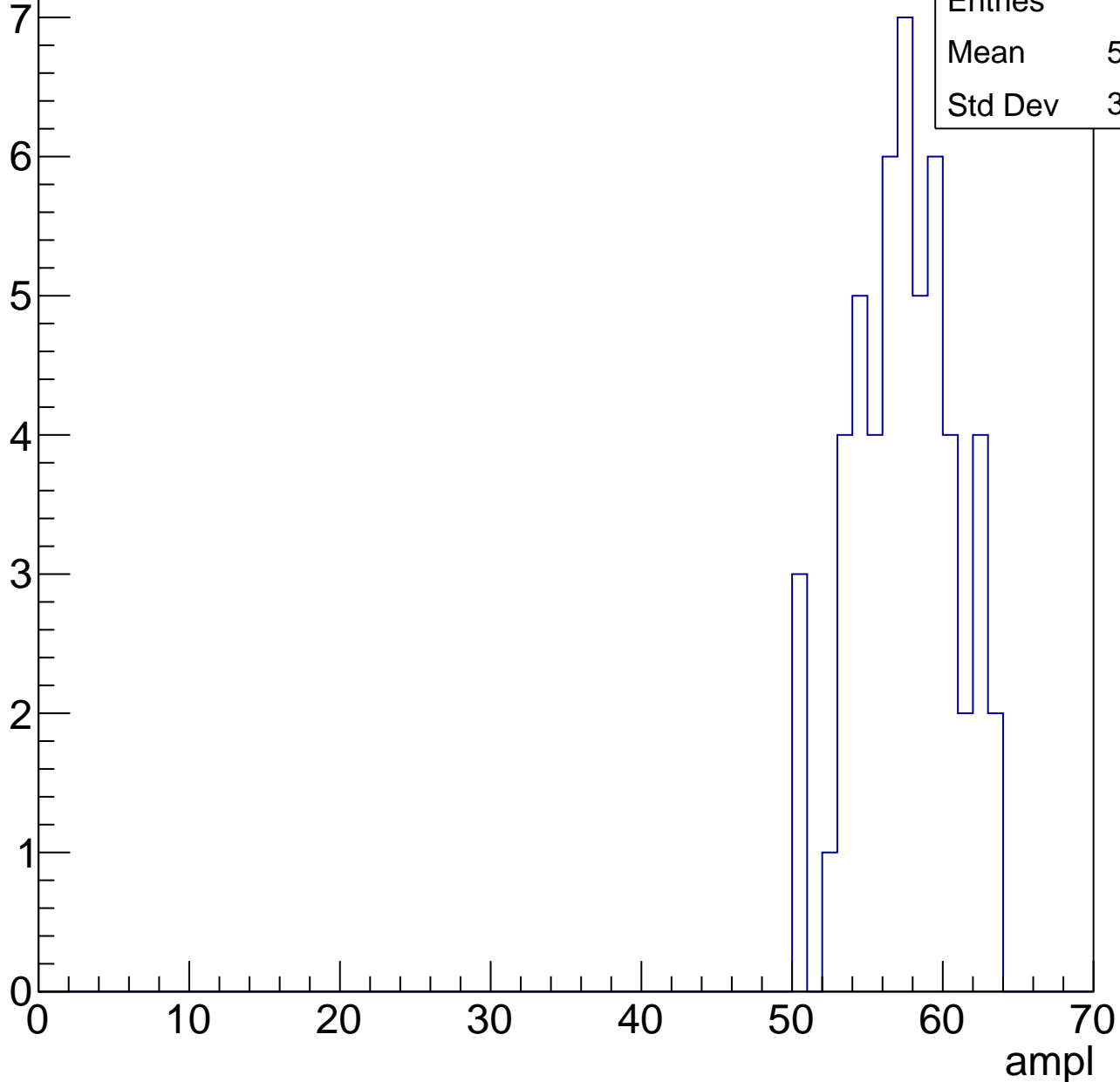
Entries	82
Mean	50.54
Std Dev	3.572

B0L002S, U13-ch66, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	56.96
Std Dev	3.285

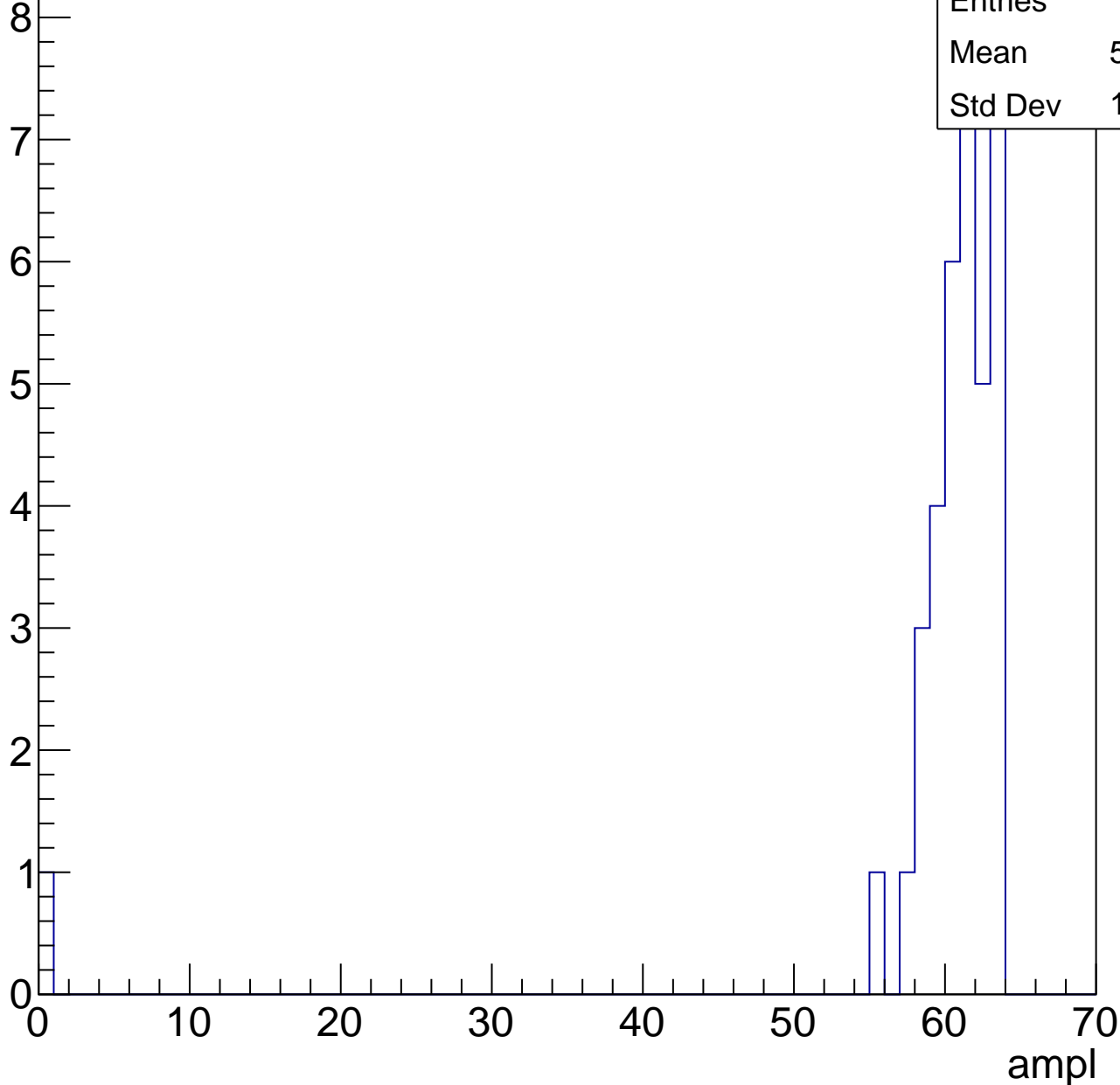


B0L002S, U13-ch66, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	37
Mean	59.03
Std Dev	10.02



B0L002S, U13-ch66, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch66, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch67, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	30.95
Std Dev	6.217

Gaus mean : 32.3882

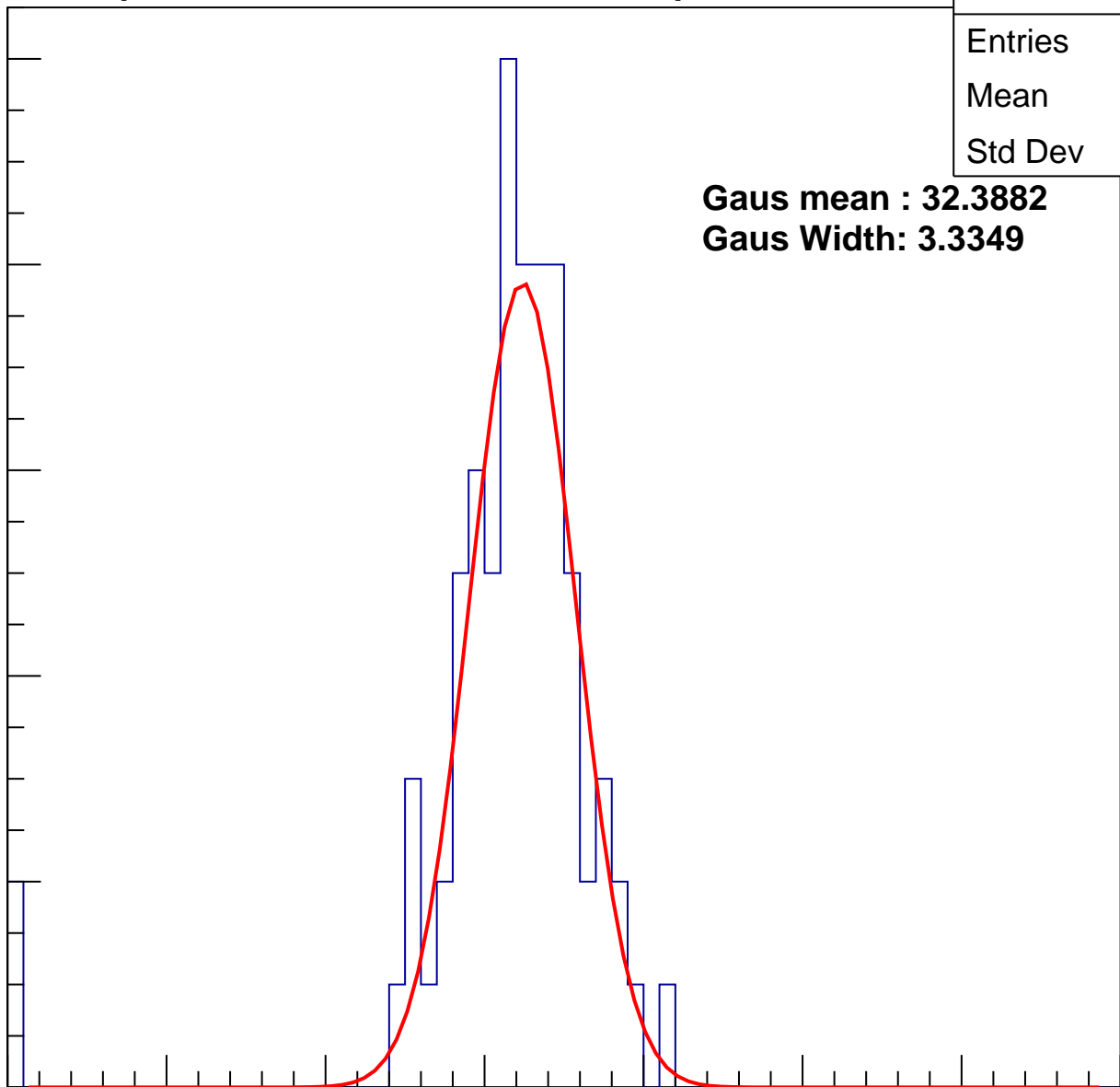
Gaus Width: 3.3349

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch67, adc1

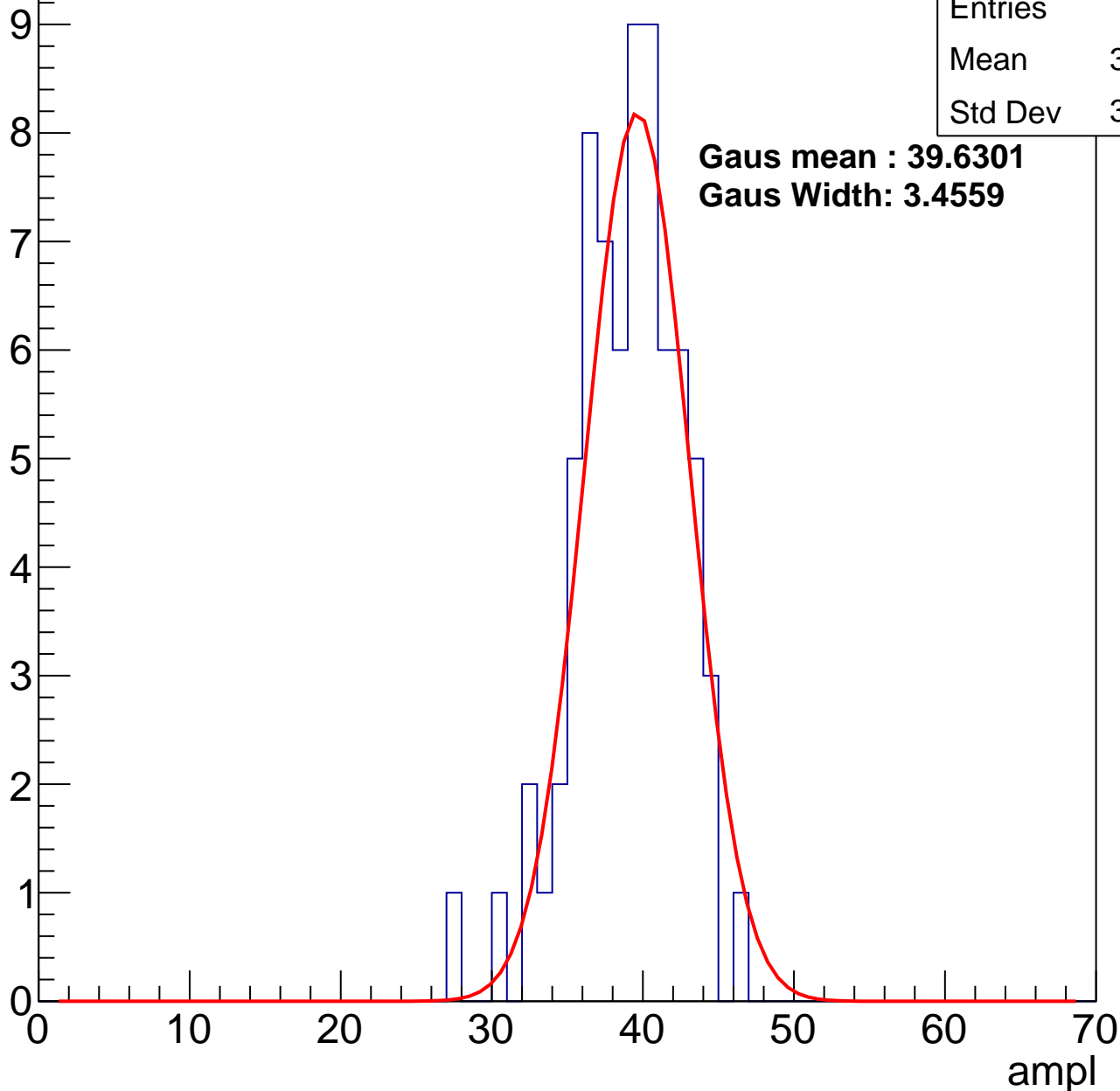
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	38.53
Std Dev	3.476

Gaus mean : 39.6301

Gaus Width: 3.4559



B0L002S, U13-ch67, adc2

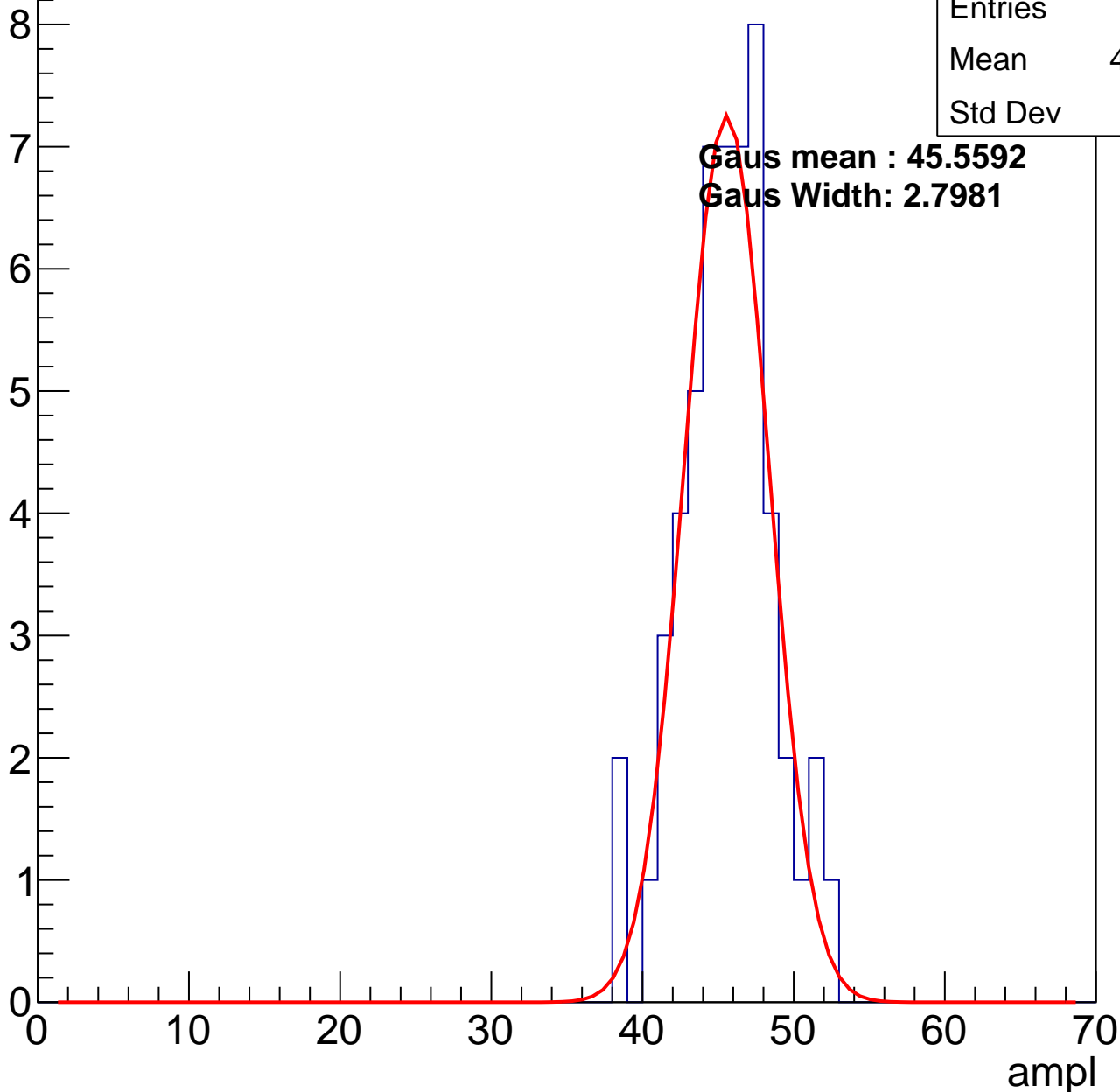
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	45.13
Std Dev	3

Gaus mean : 45.5592

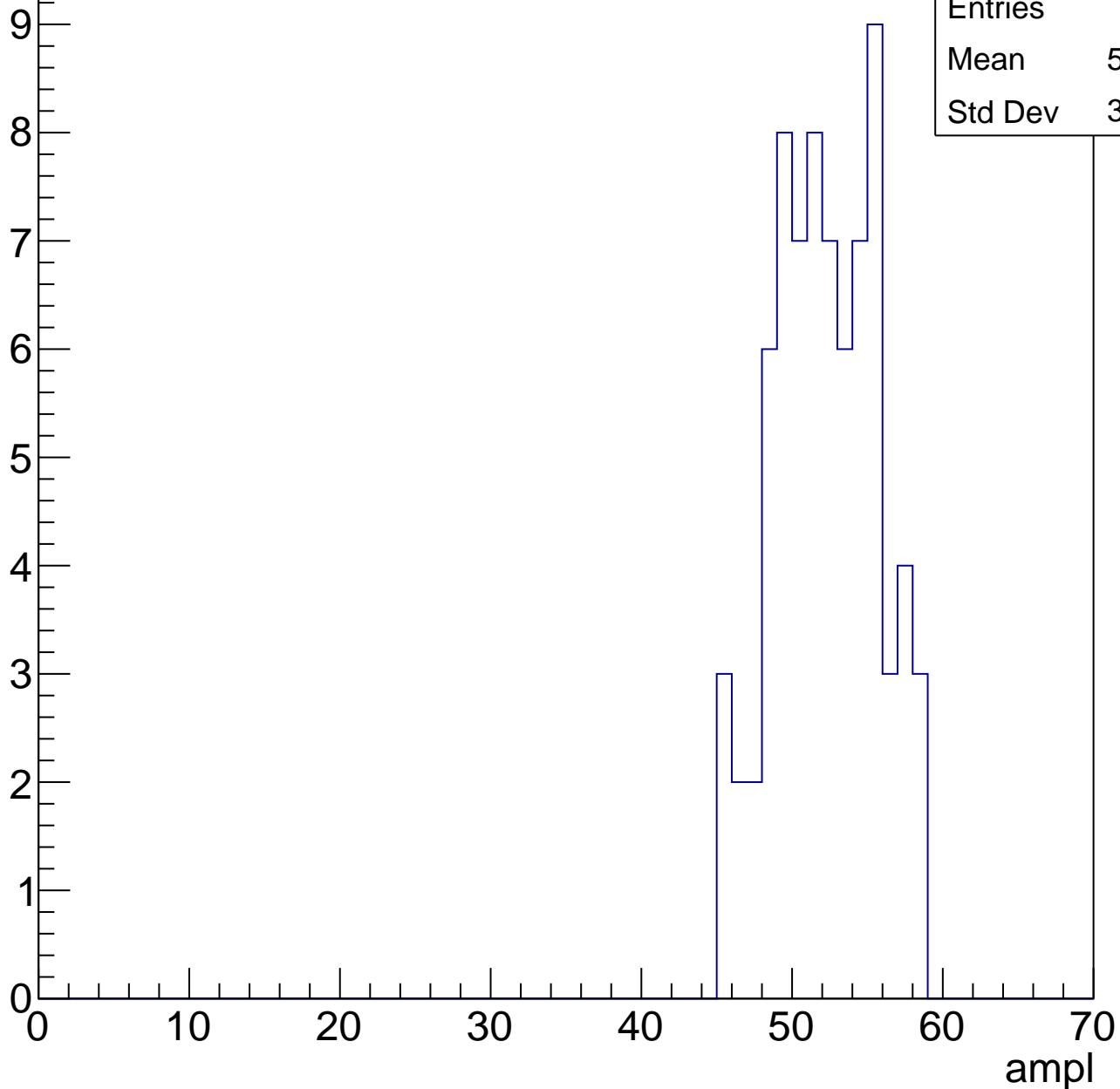
Gaus Width: 2.7981



B0L002S, U13-ch67, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



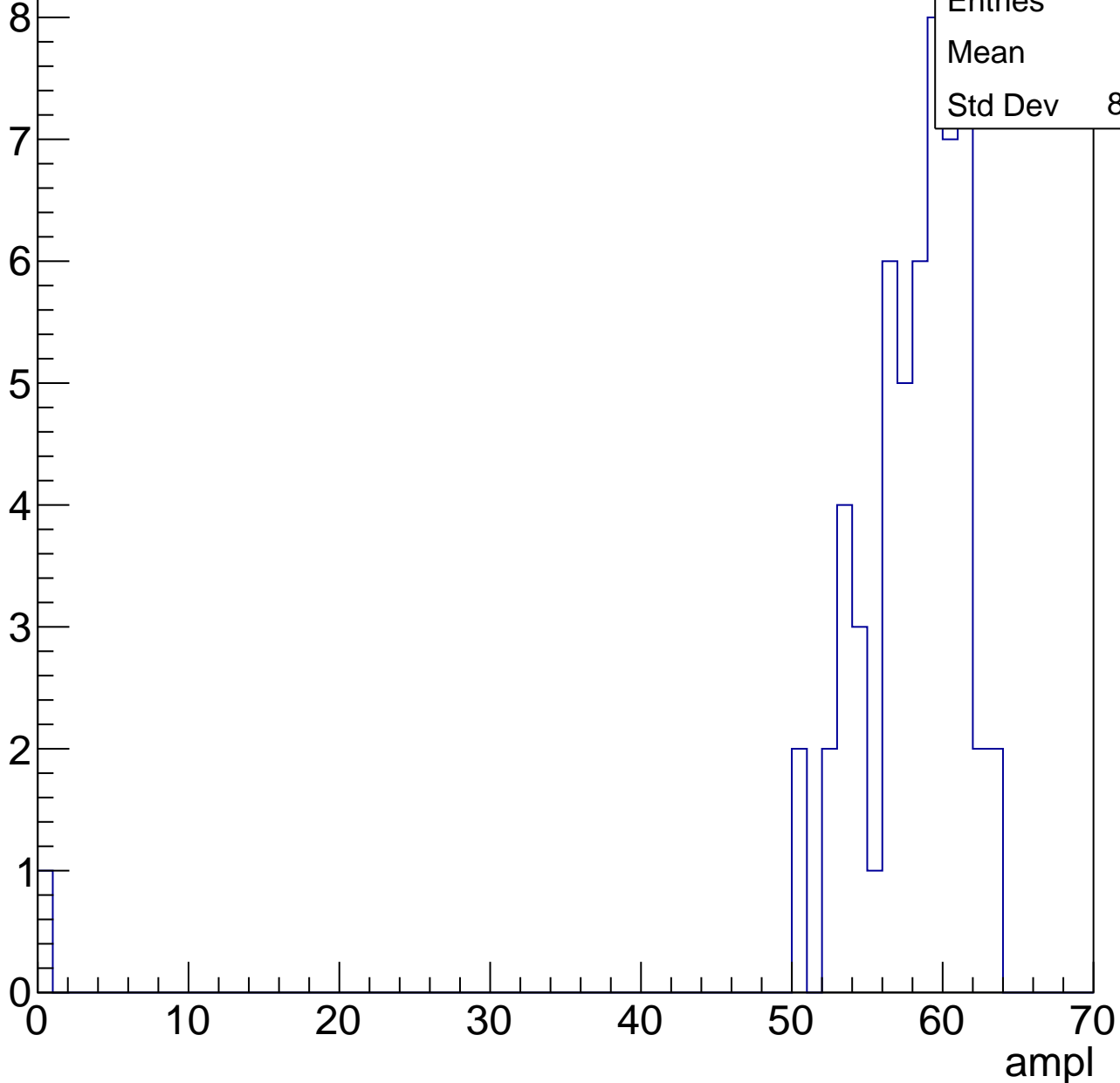
Entries	75
Mean	51.79
Std Dev	3.348

B0L002S, U13-ch67, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

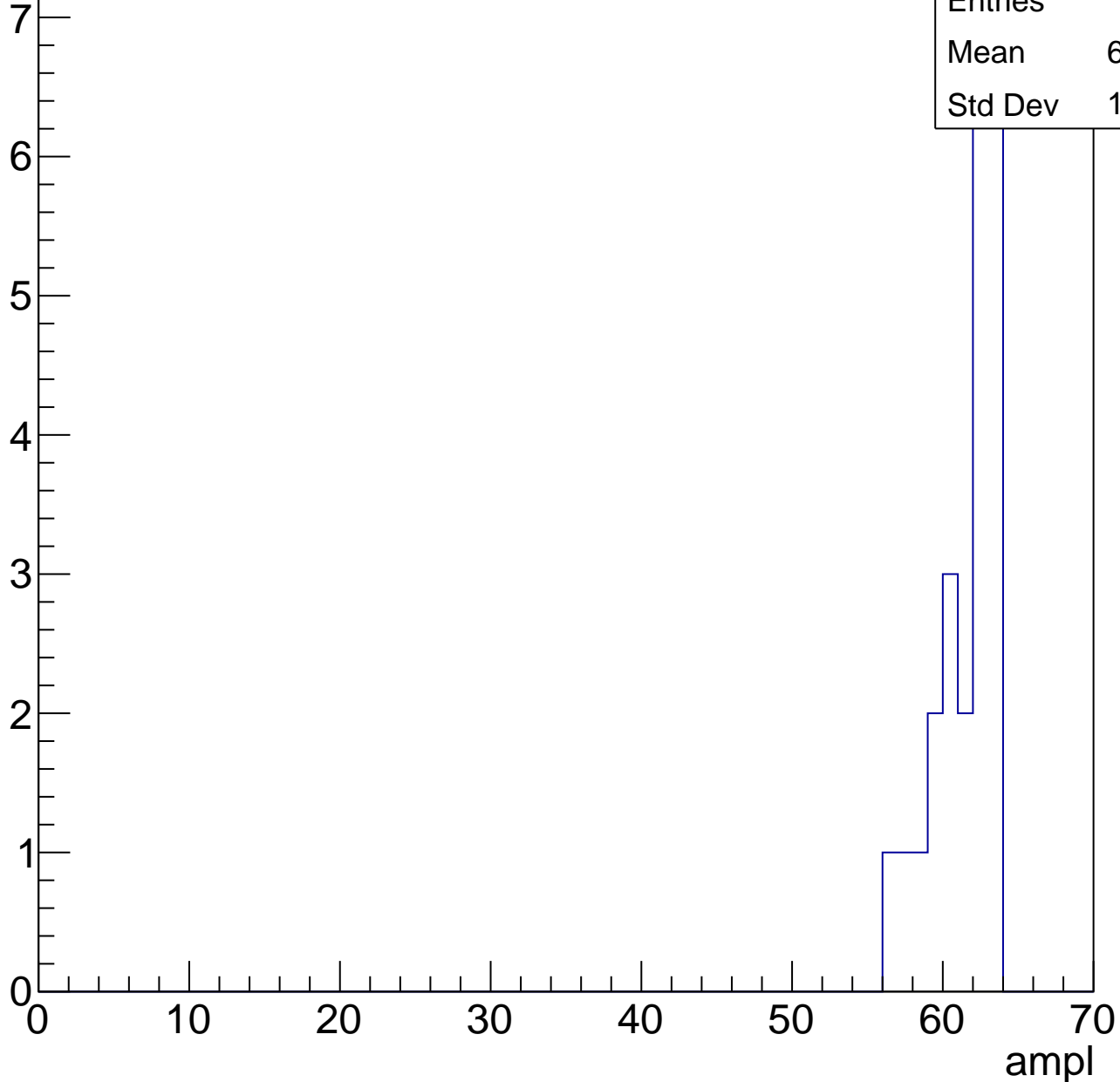
Entries	57
Mean	56.7
Std Dev	8.212



B0L002S, U13-ch67, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch67, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch67, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U13-ch68, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	83
Mean	30.13
Std Dev	3.288

Gaus mean : 30.7217

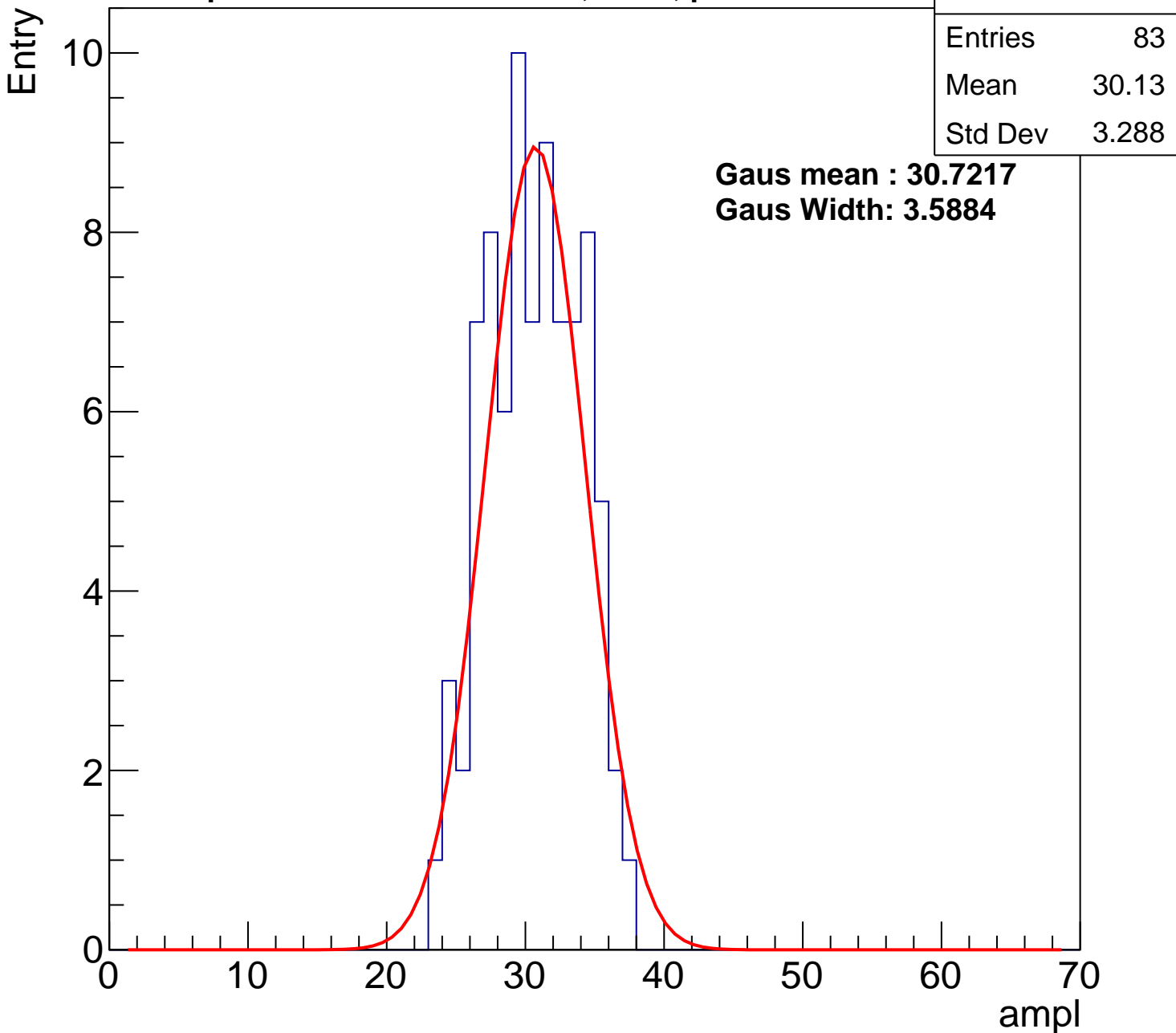
Gaus Width: 3.5884

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



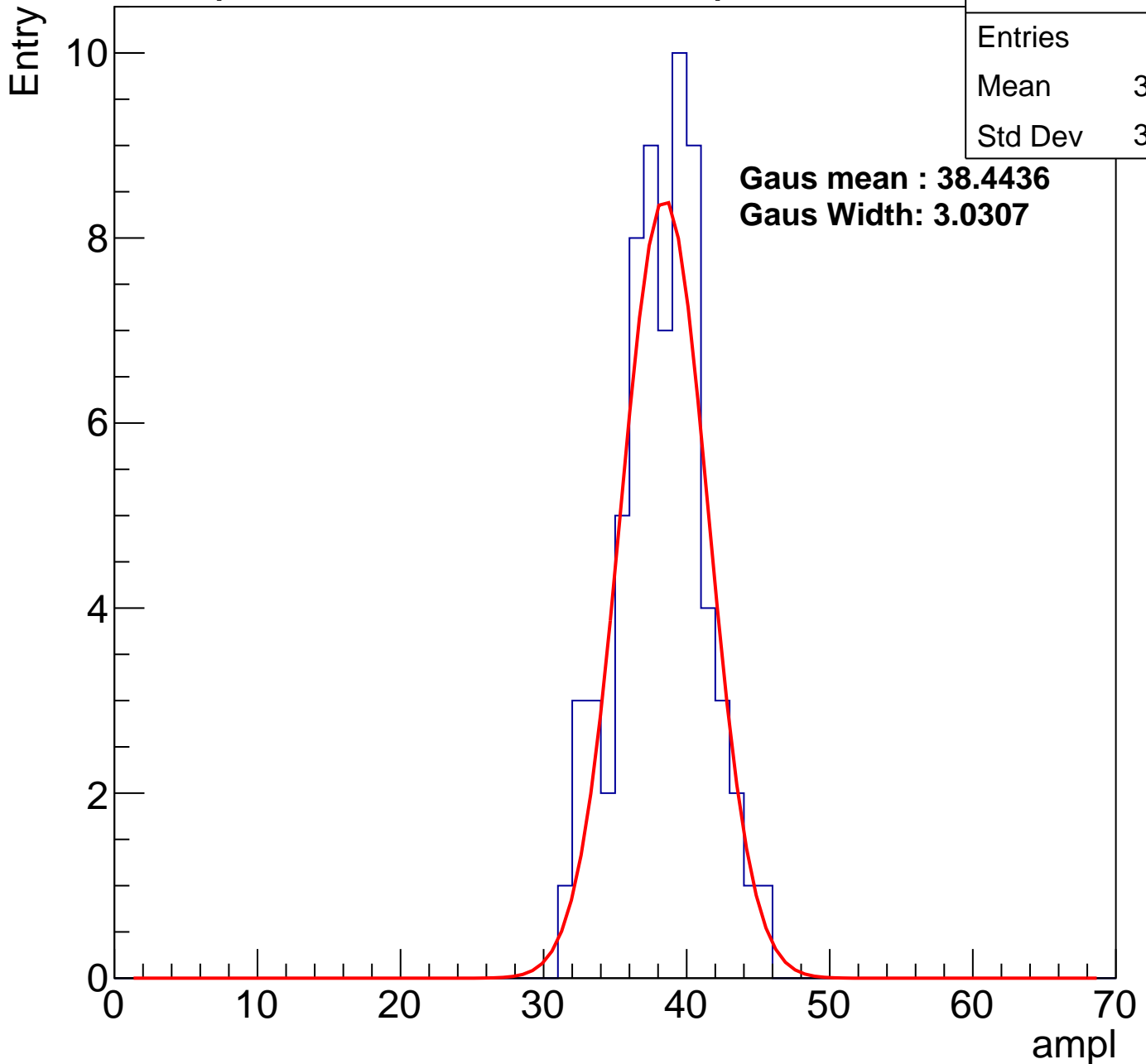
B0L002S, U13-ch68, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	68
Mean	37.81
Std Dev	3.001

Gaus mean : 38.4436

Gaus Width: 3.0307



B0L002S, U13-ch68, adc2

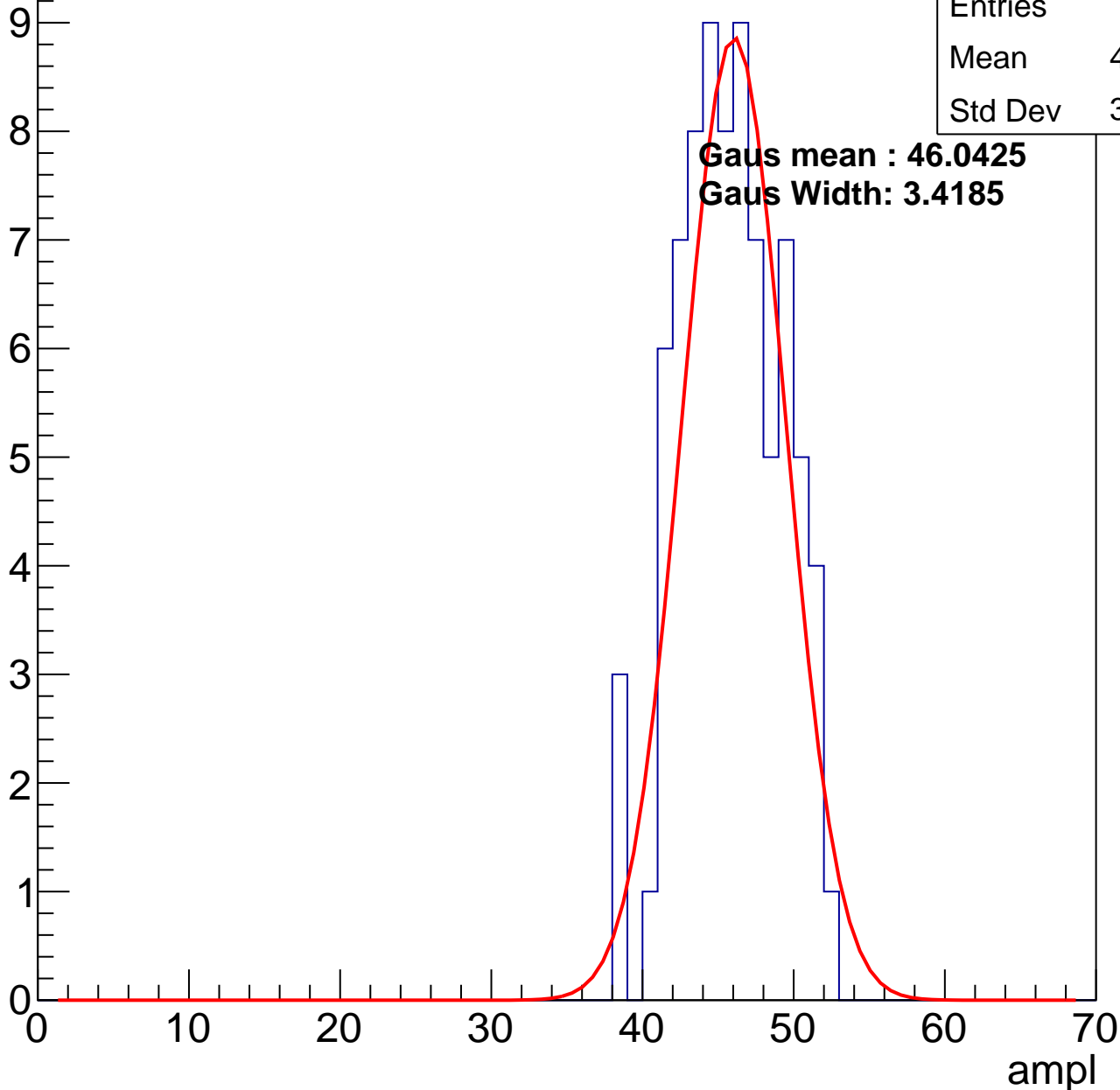
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	45.33
Std Dev	3.308

Gaus mean : 46.0425

Gaus Width: 3.4185

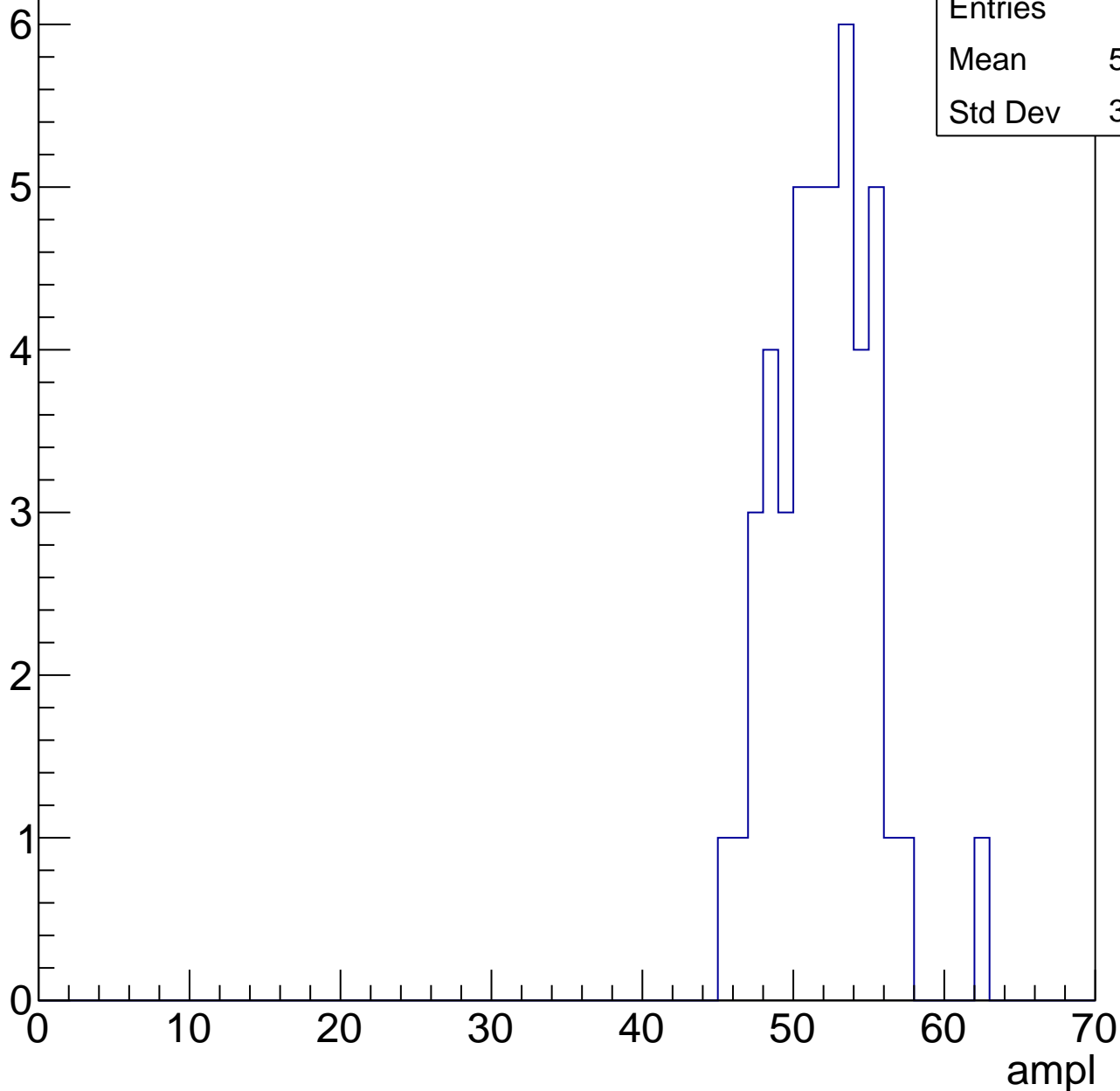


B0L002S, U13-ch68, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	45
Mean	51.56
Std Dev	3.249

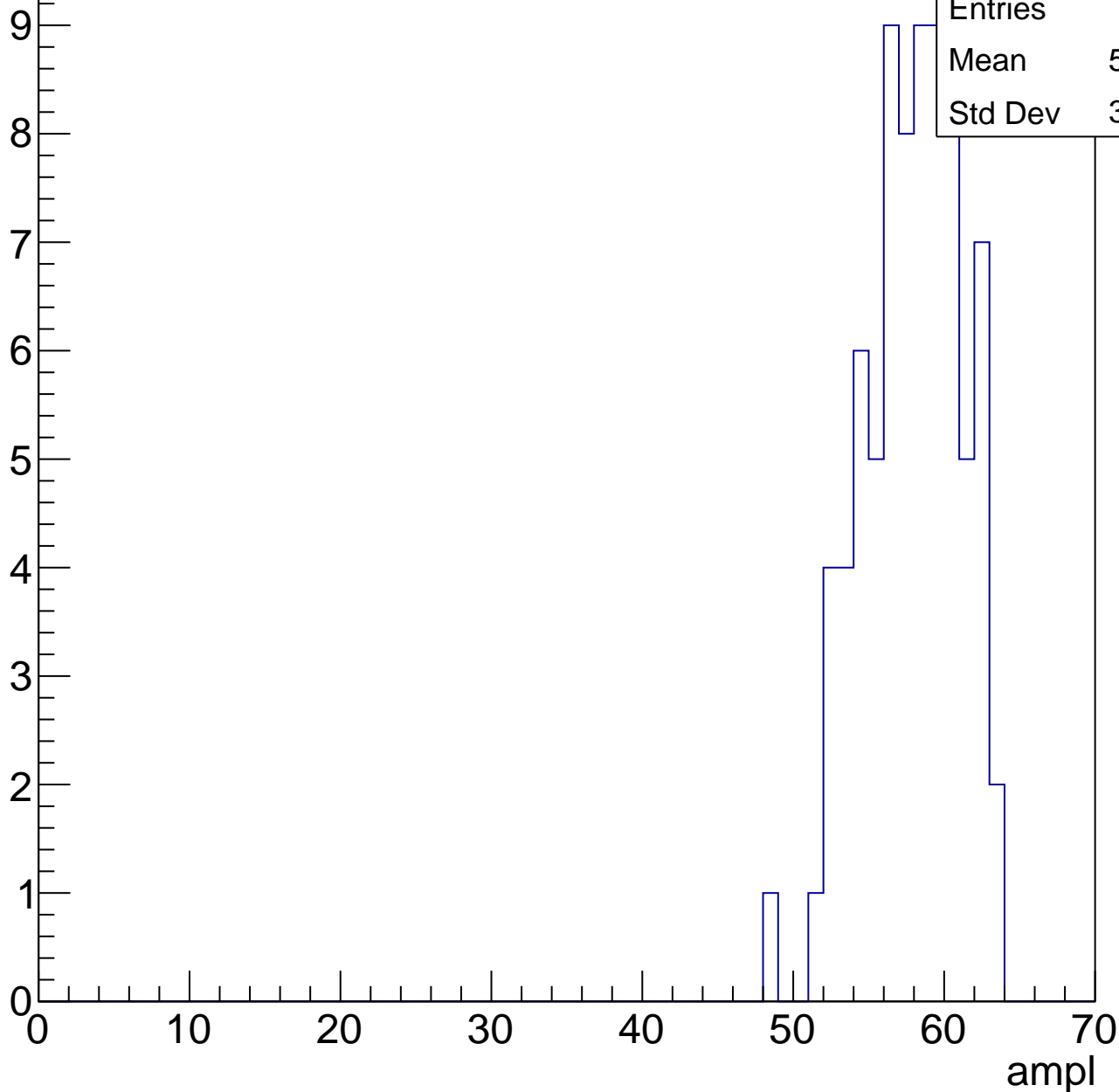


B0L002S, U13-ch68, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	57.38
Std Dev	3.195

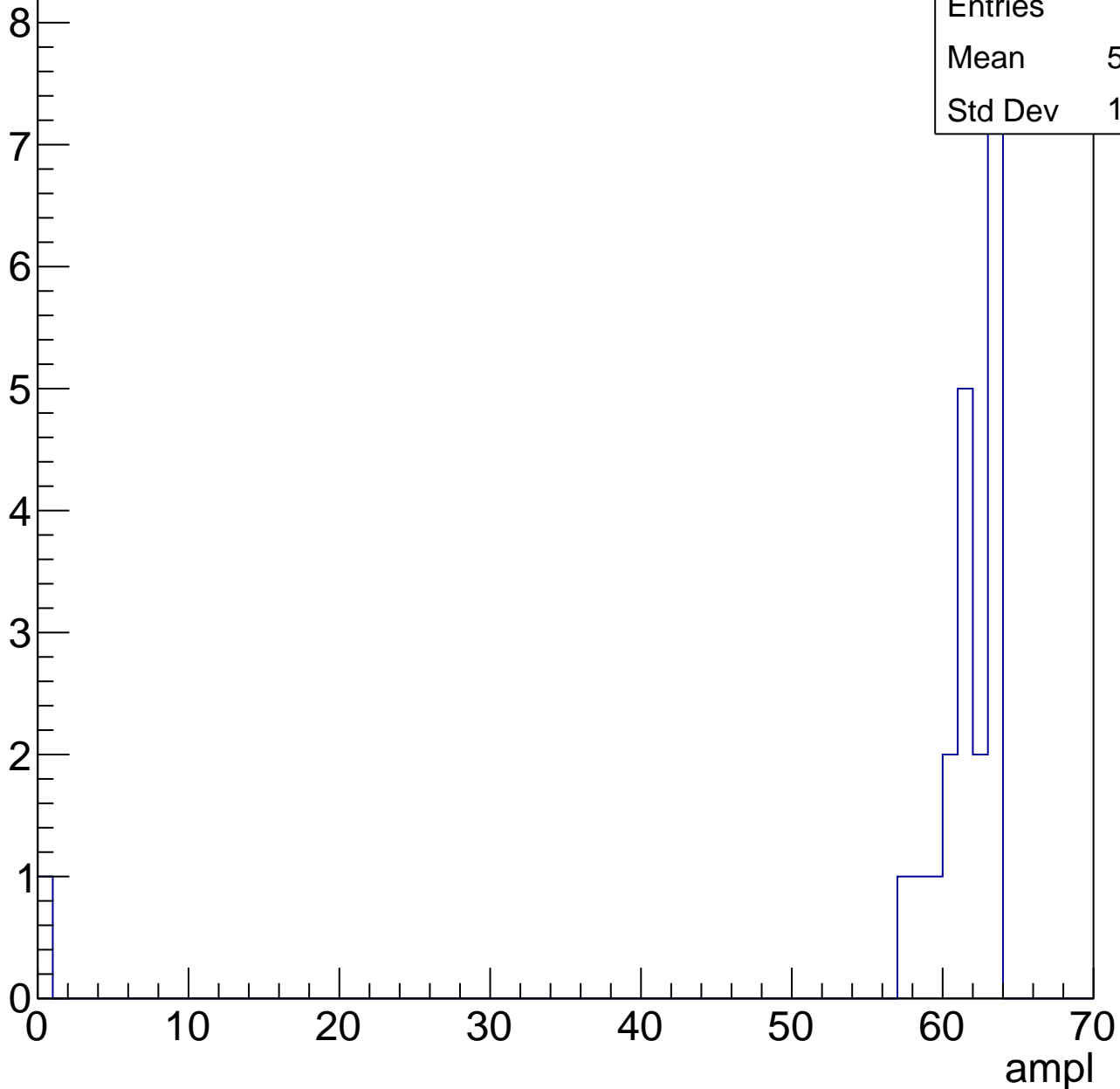


B0L002S, U13-ch68, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	21
Mean	58.43
Std Dev	13.18



B0L002S, U13-ch68, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch68, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch69, adc0

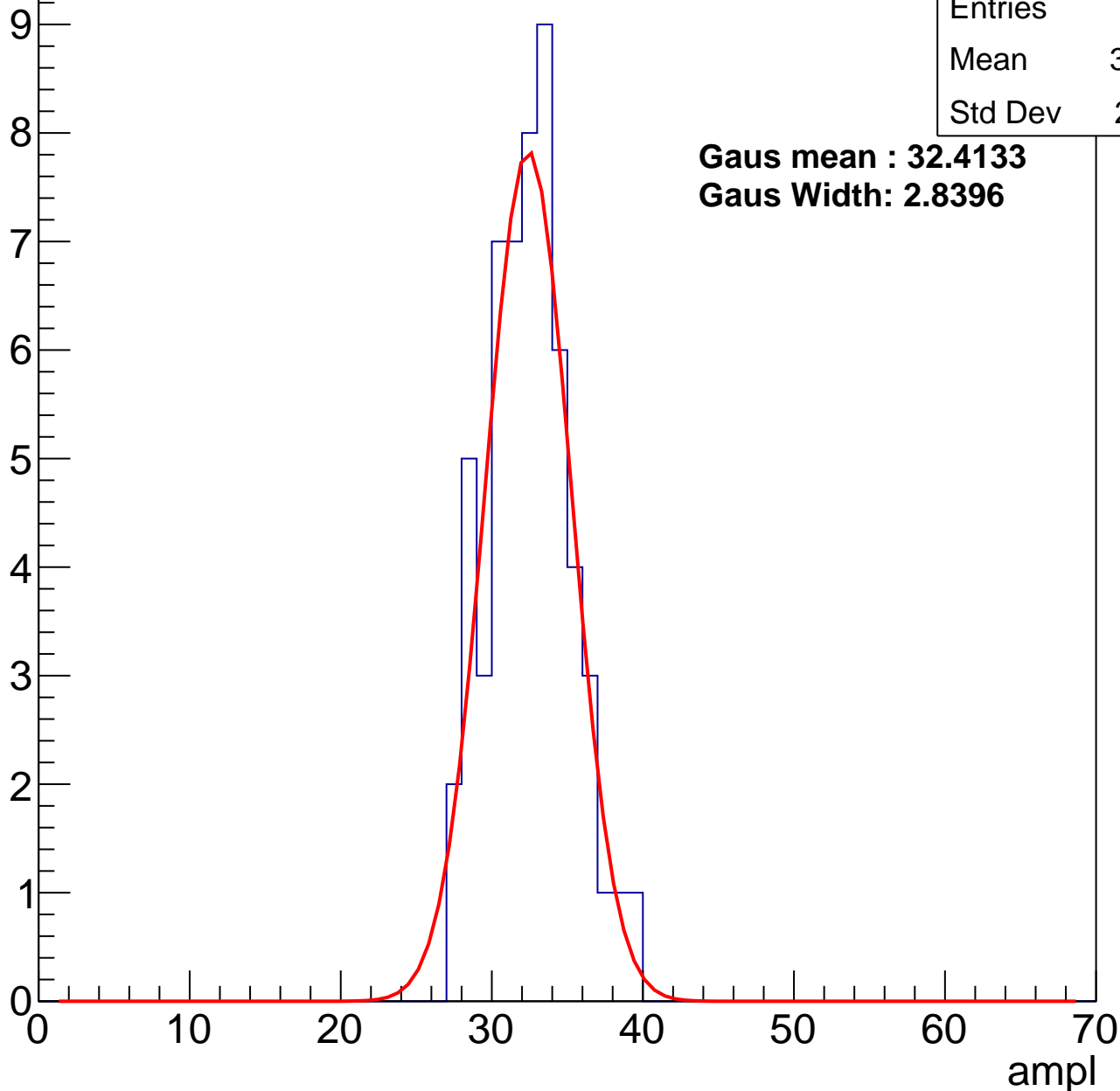
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	32.05
Std Dev	2.711

Gaus mean : 32.4133

Gaus Width: 2.8396



B0L002S, U13-ch69, adc1

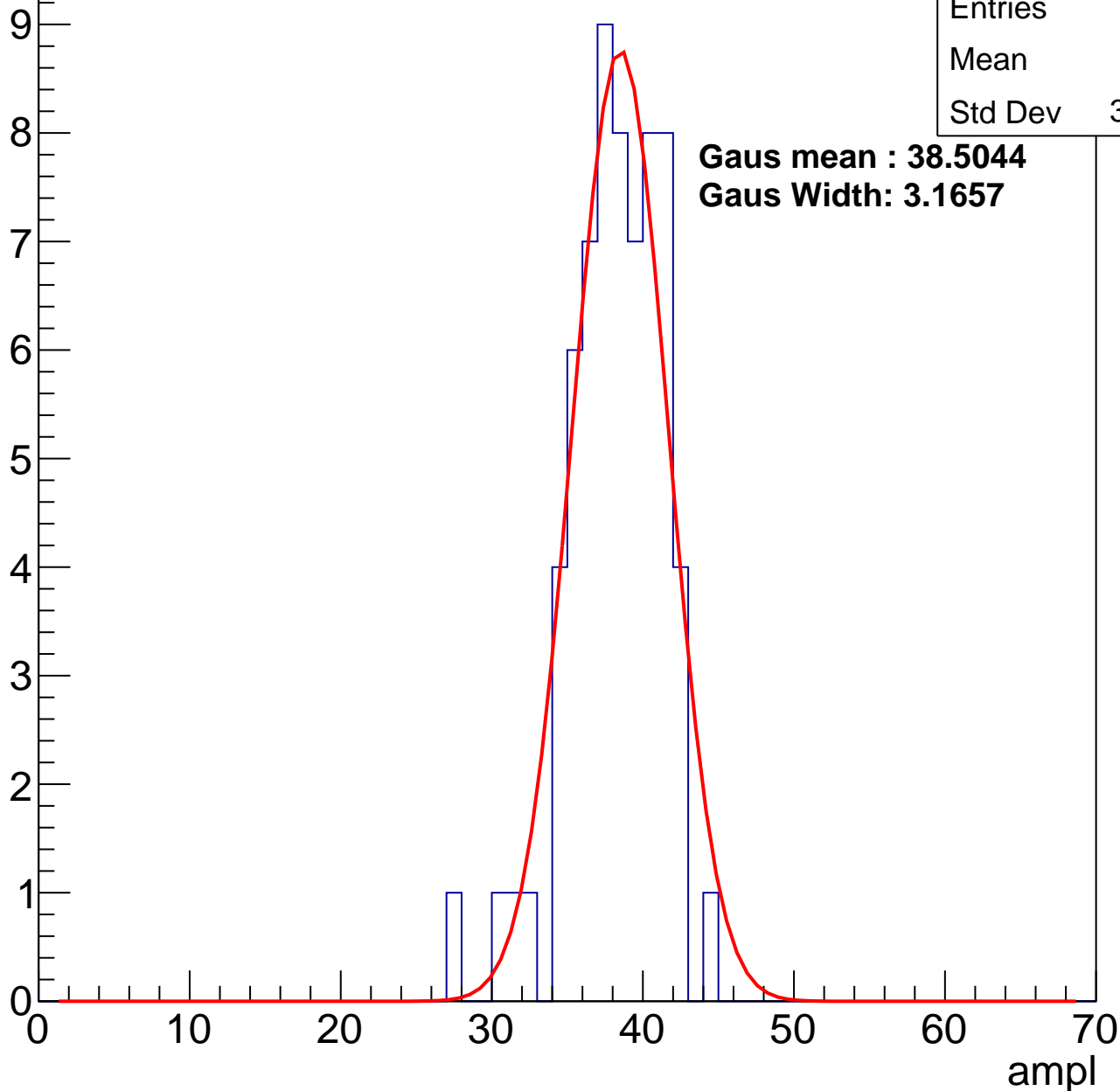
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	37.7
Std Dev	3.089

Gaus mean : 38.5044

Gaus Width: 3.1657



B0L002S, U13-ch69, adc2

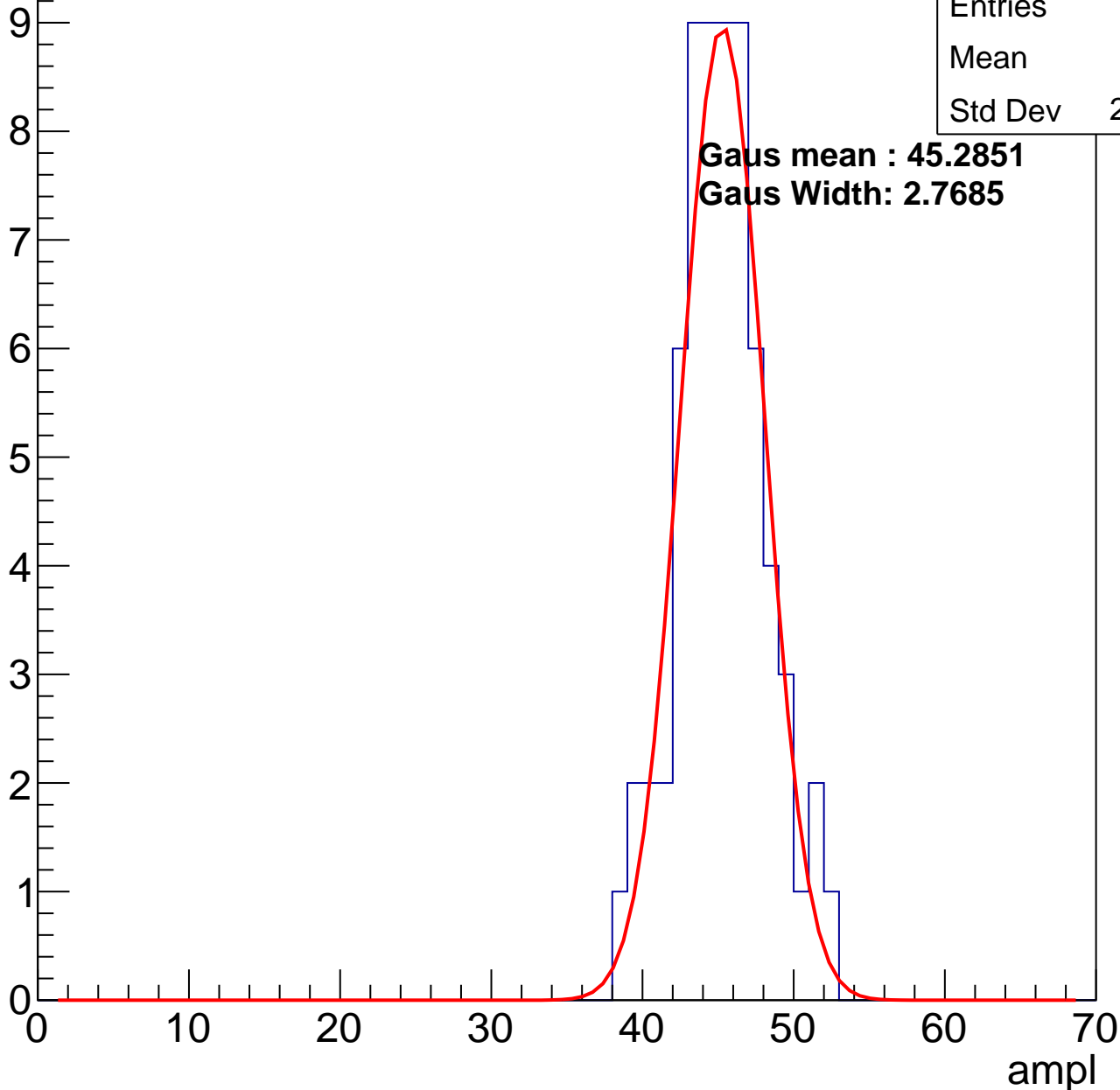
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	44.8
Std Dev	2.919

Gaus mean : 45.2851

Gaus Width: 2.7685

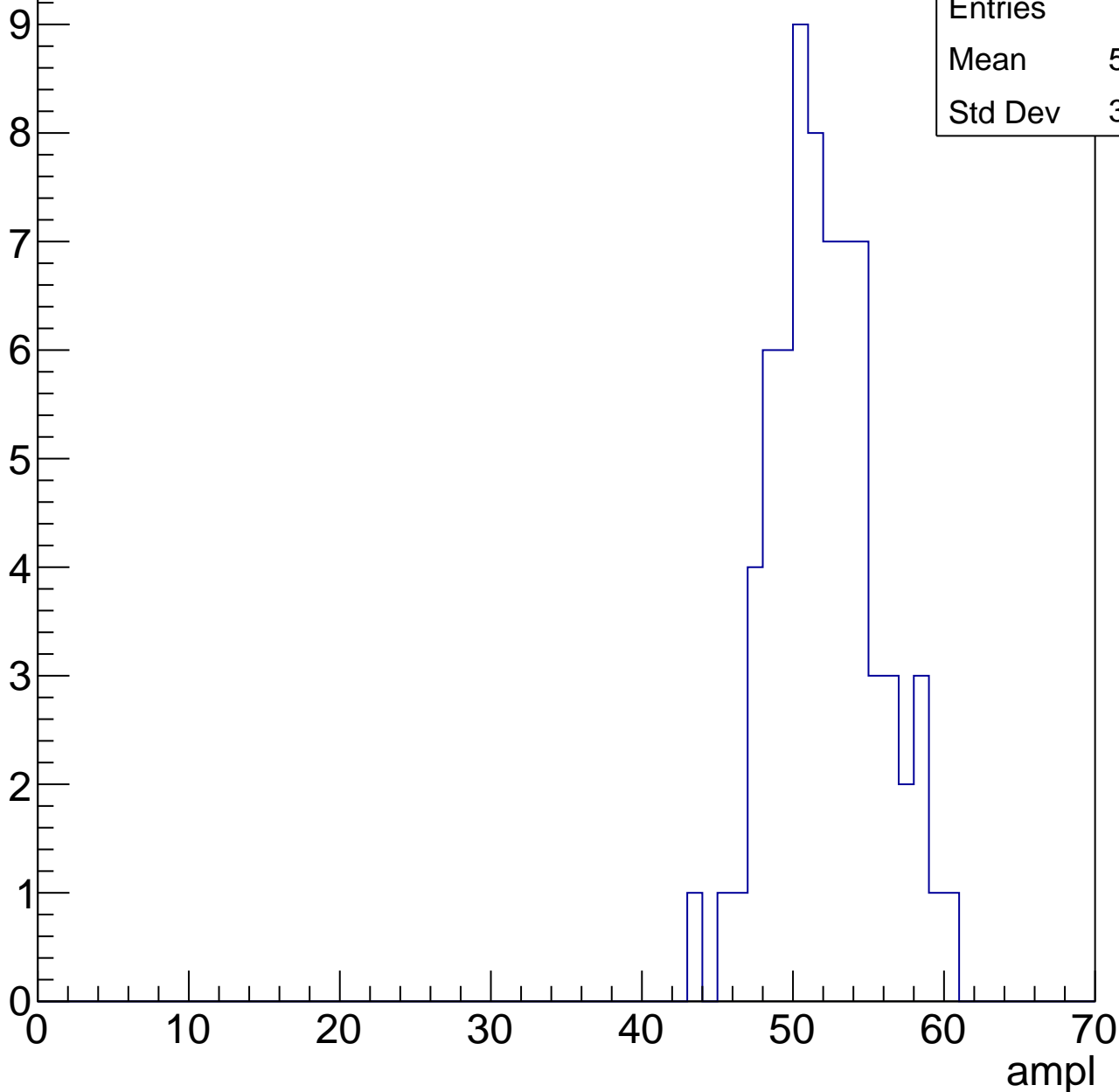


B0L002S, U13-ch69, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	51.64
Std Dev	3.448

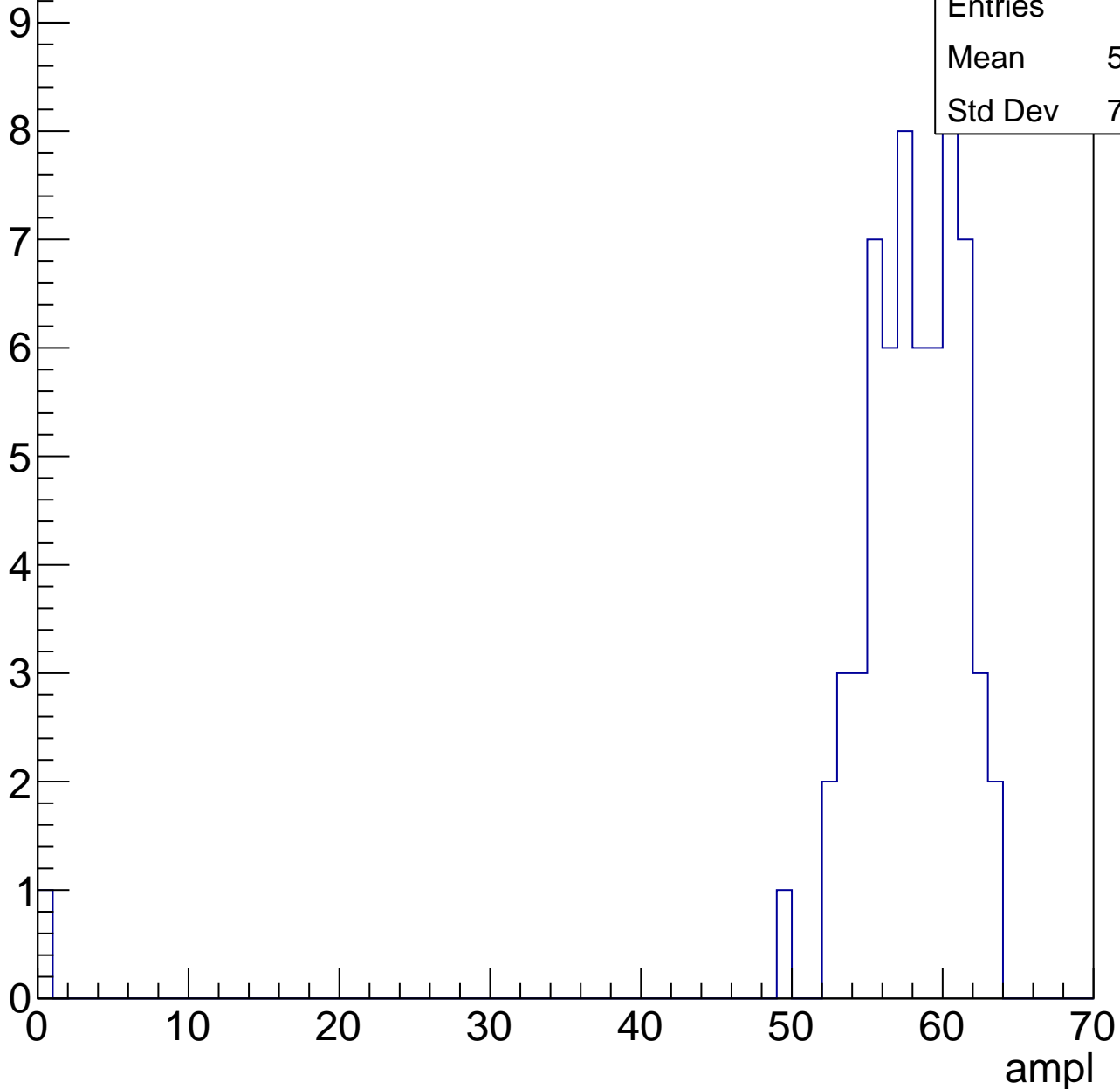


B0L002S, U13-ch69, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	56.75
Std Dev	7.744

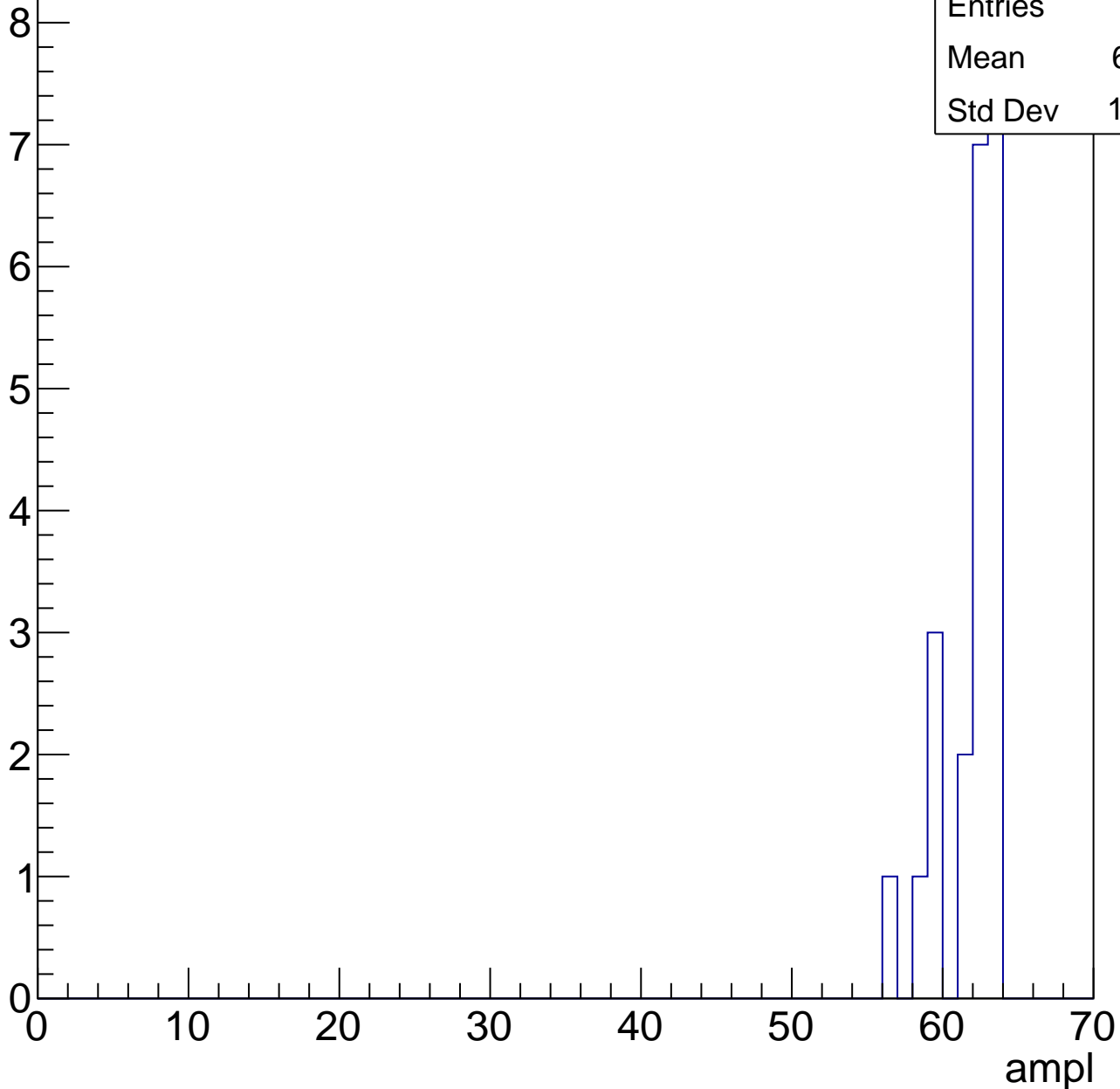


B0L002S, U13-ch69, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	22
Mean	61.41
Std Dev	1.923



B0L002S, U13-ch69, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch69, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	24
Std Dev	0

ampl

B0L002S, U13-ch70, adc0

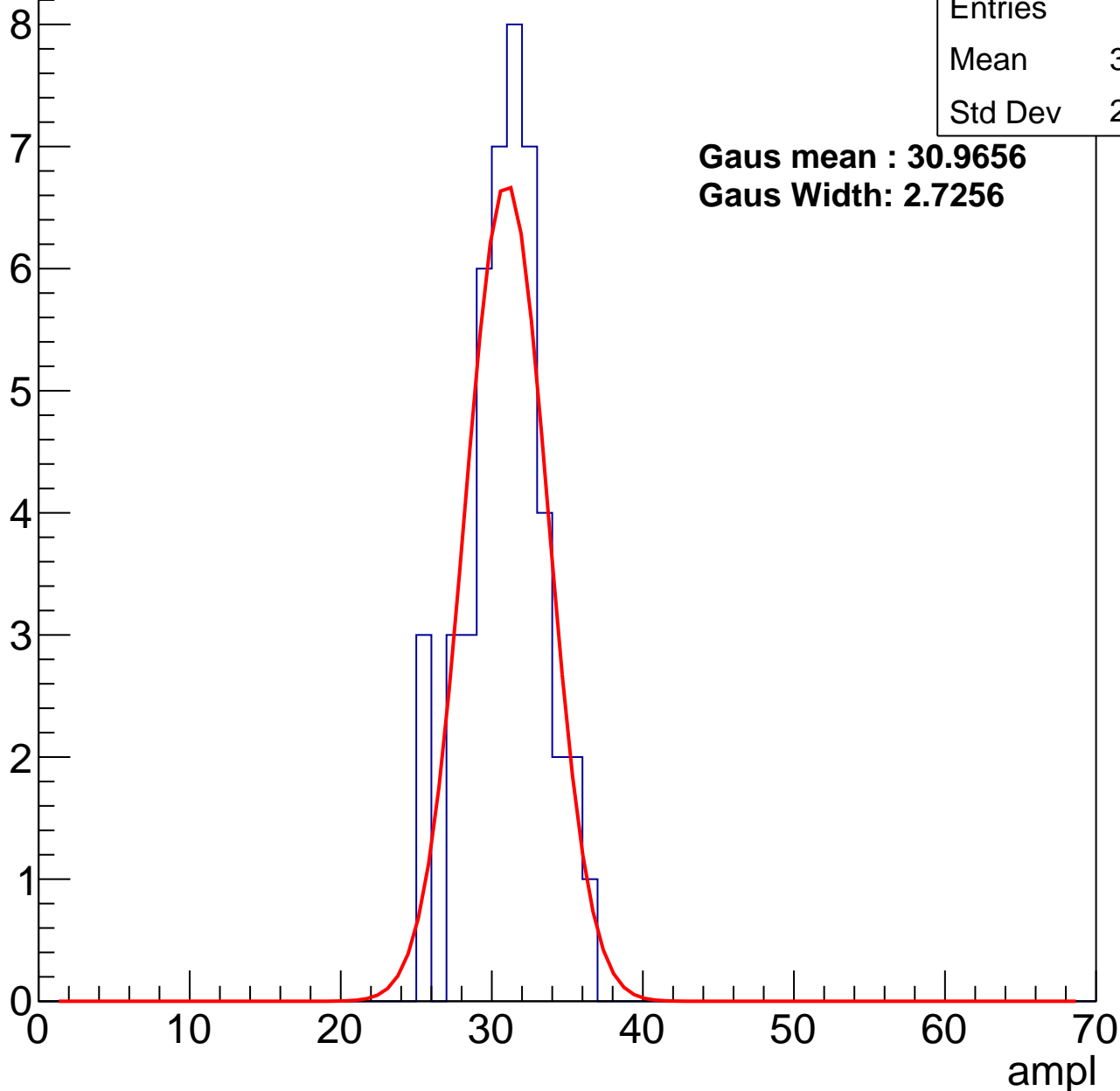
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	46
Mean	30.48
Std Dev	2.552

Gaus mean : 30.9656

Gaus Width: 2.7256



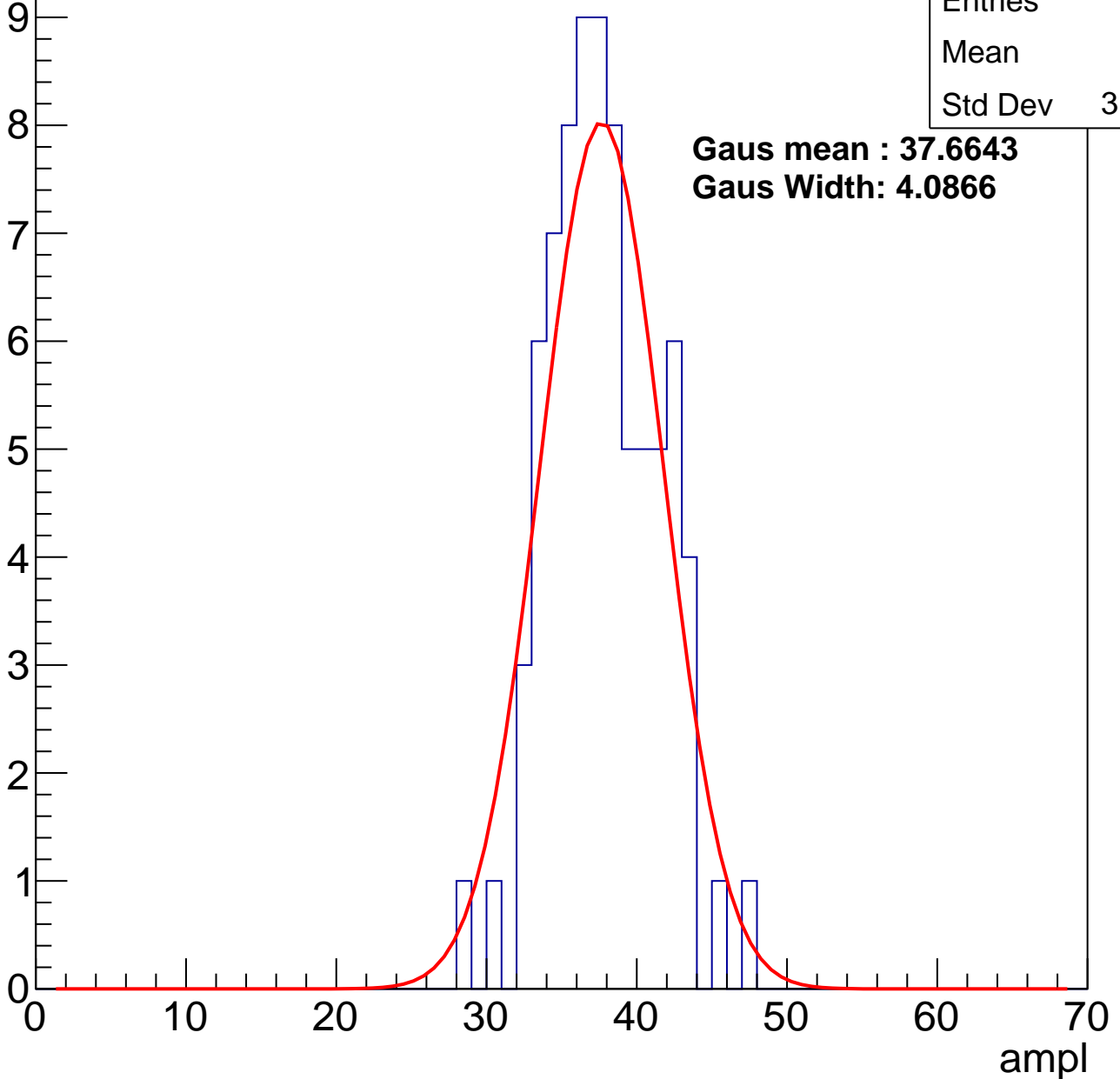
B0L002S, U13-ch70, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	37.3
Std Dev	3.573

Gaus mean : 37.6643
Gaus Width: 4.0866



B0L002S, U13-ch70, adc2

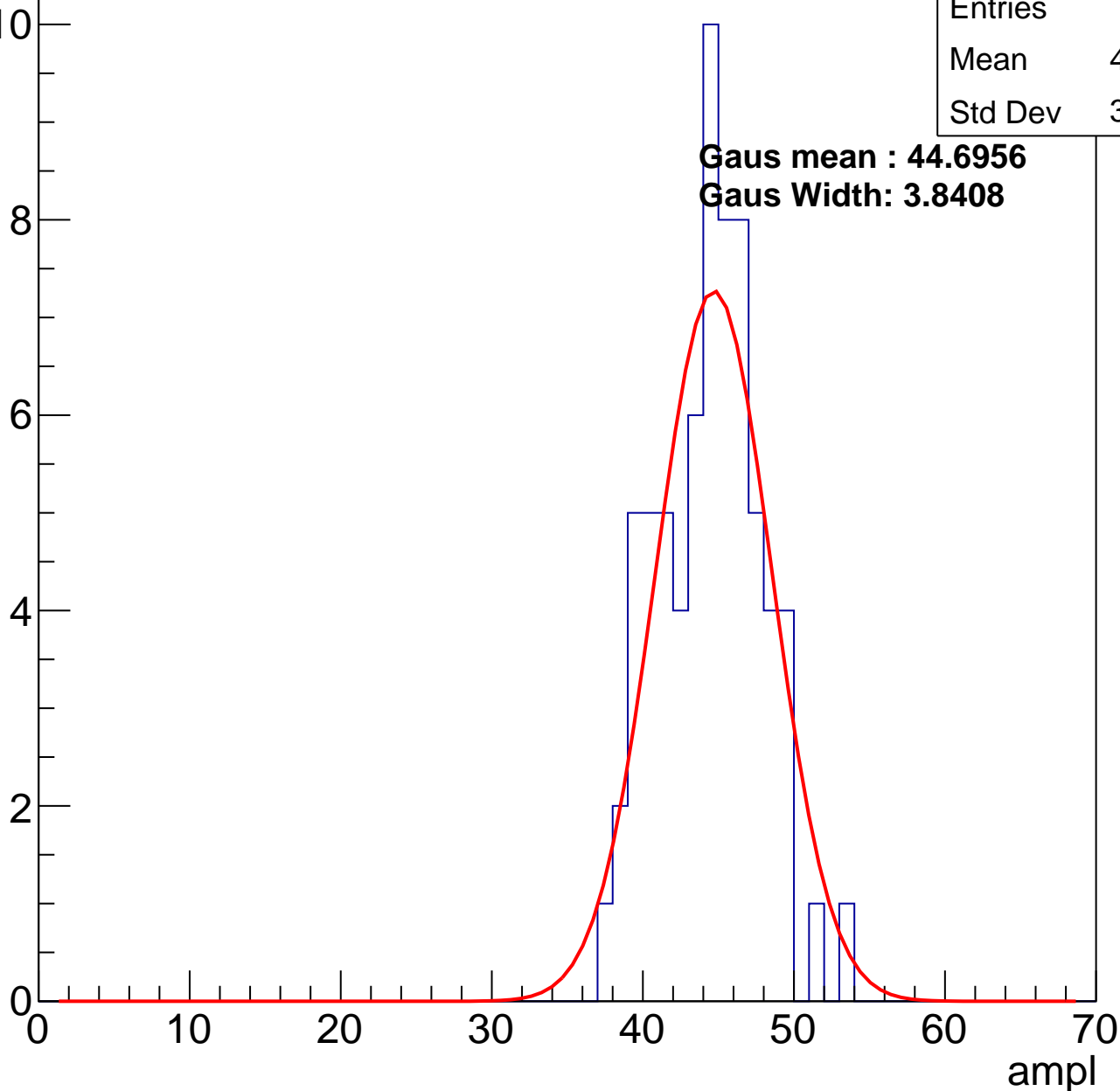
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	43.97
Std Dev	3.345

Gaus mean : 44.6956

Gaus Width: 3.8408

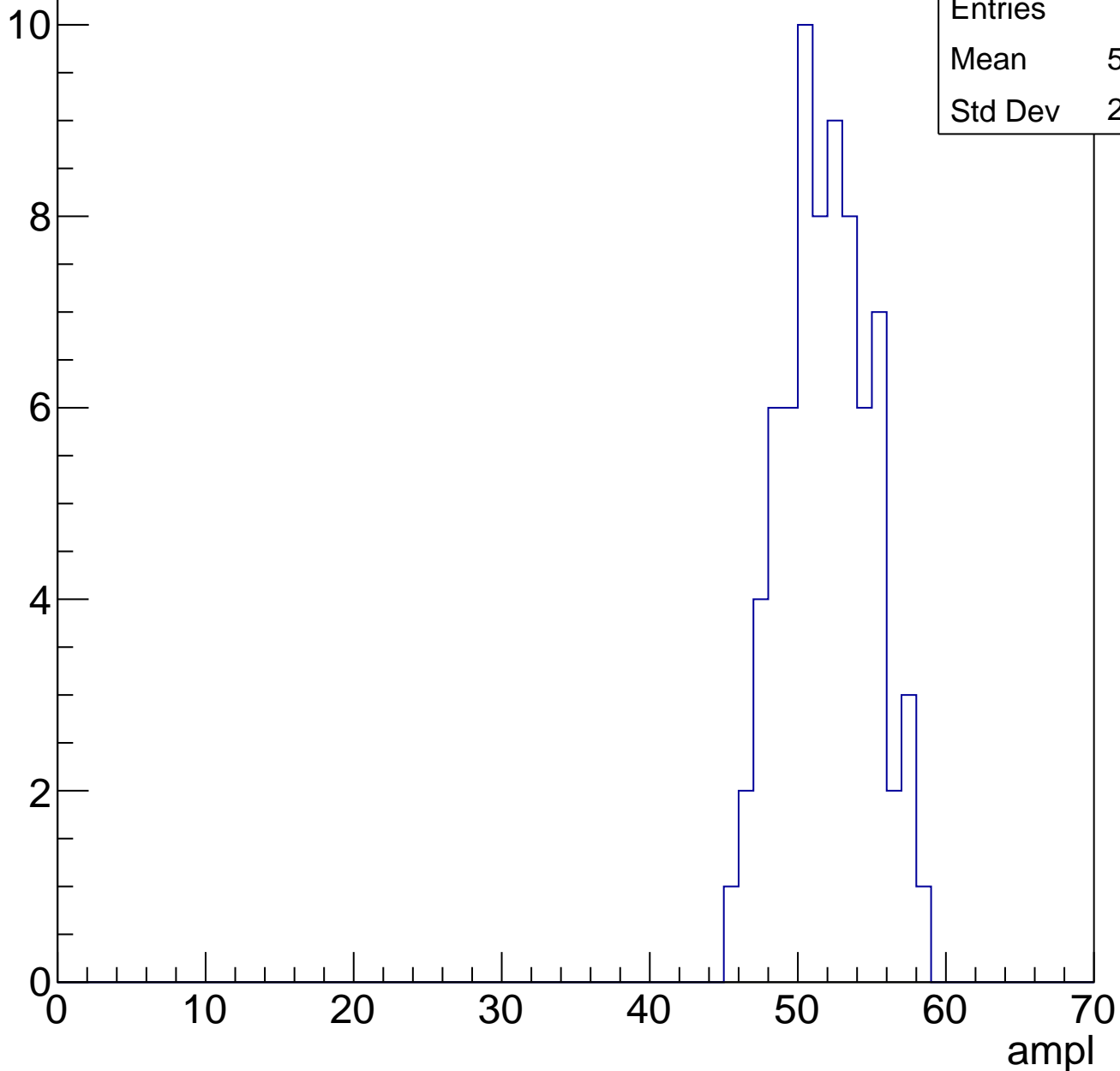


B0L002S, U13-ch70, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	51.47
Std Dev	2.952

Entry

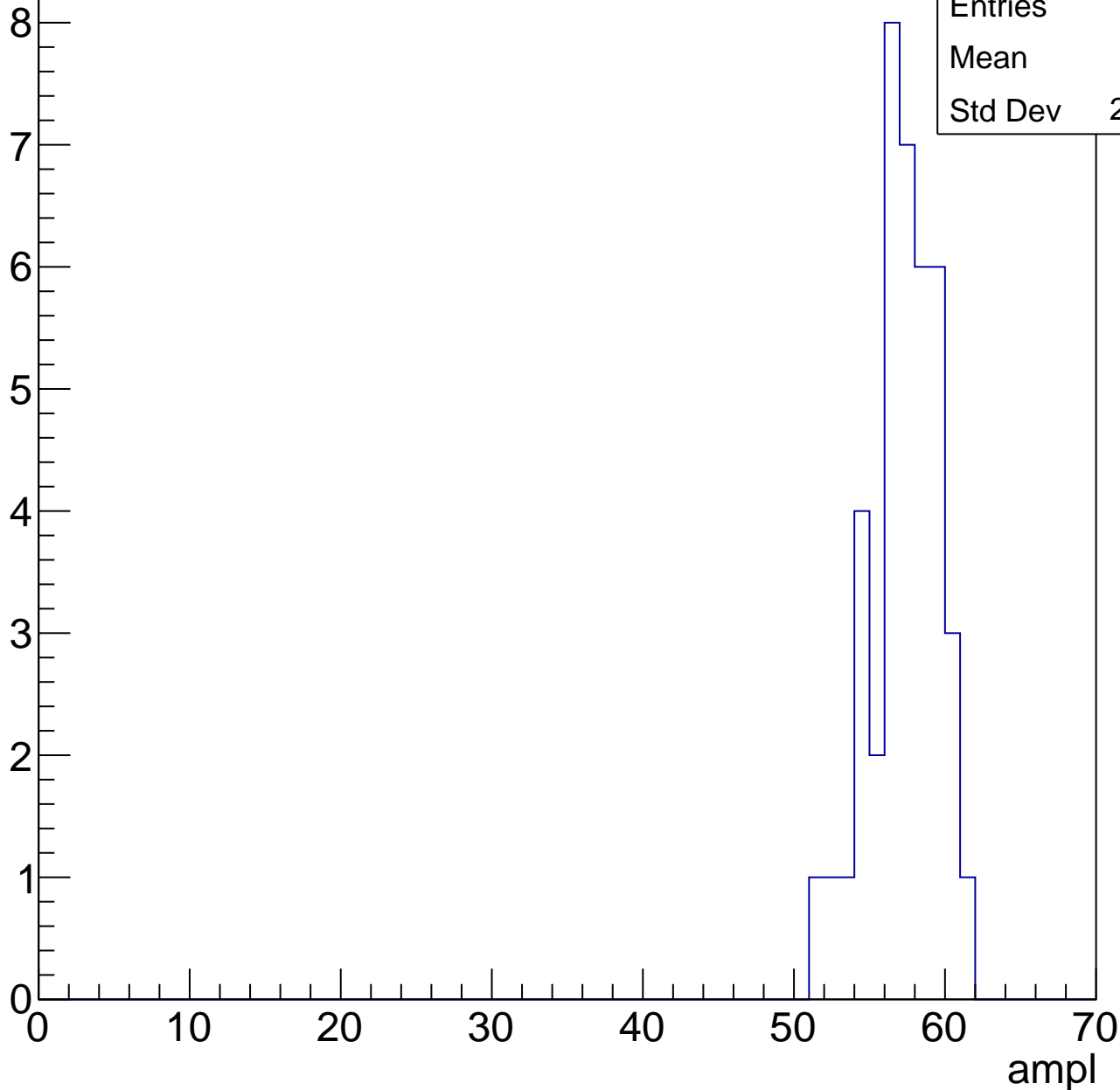


B0L002S, U13-ch70, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	40
Mean	56.8
Std Dev	2.238



B0L002S, U13-ch70, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entries	42
Mean	59.4
Std Dev	9.434

Entry

10

8

6

4

2

0

0

10

20

30

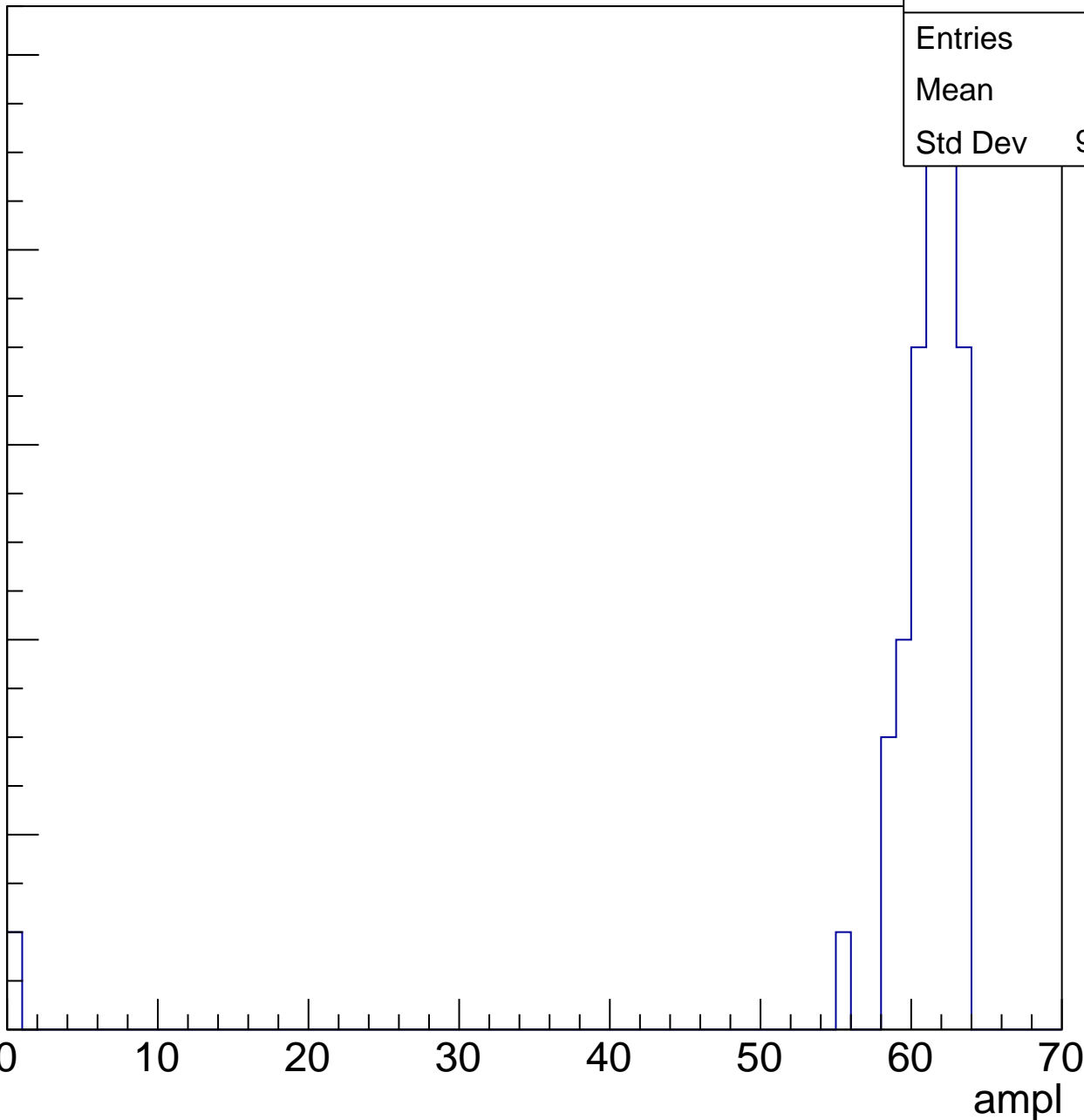
40

50

60

70

ampl



B0L002S, U13-ch70, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch70, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	20
Std Dev	0

B0L002S, U13-ch71, adc0

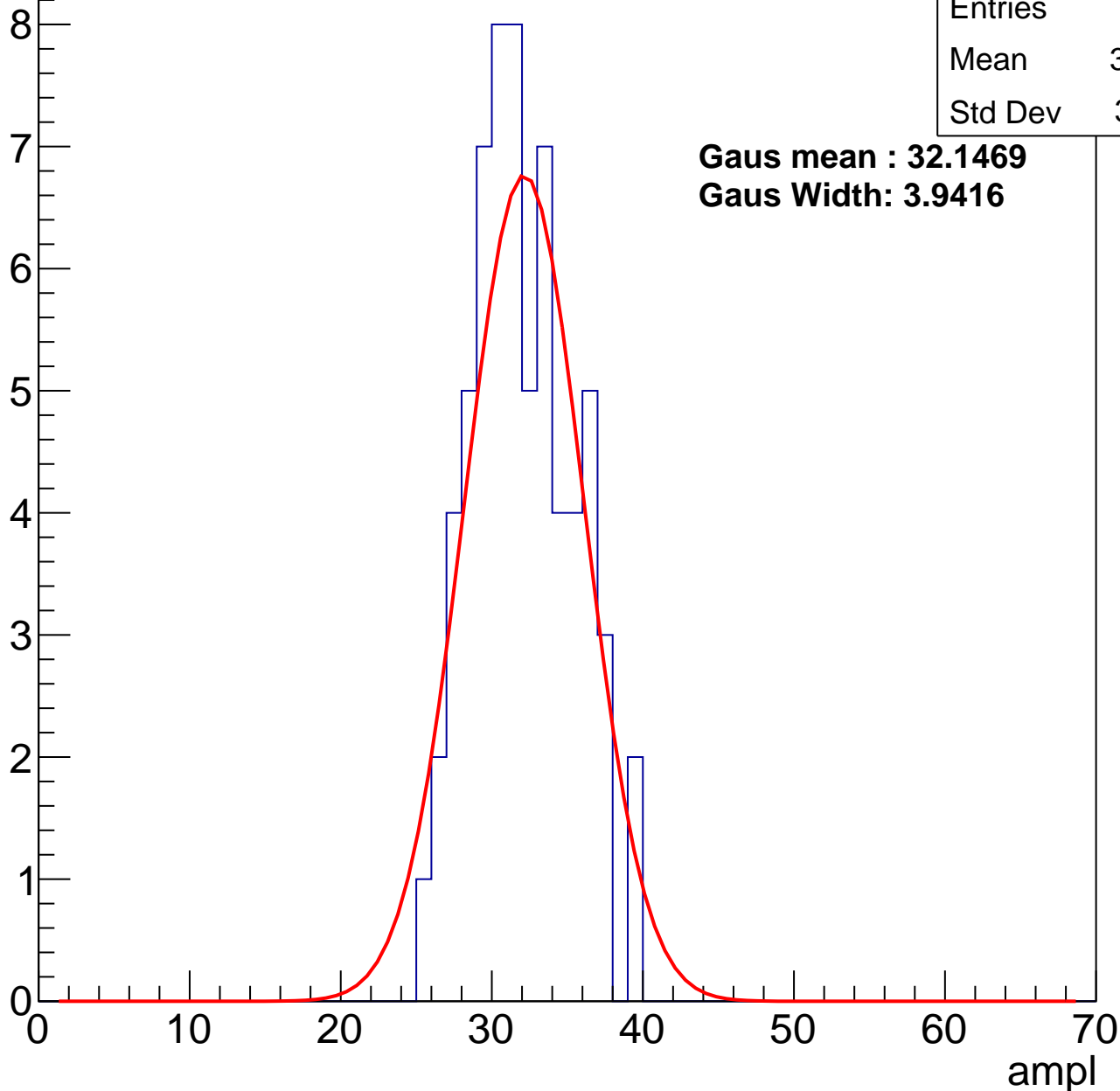
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	31.57
Std Dev	3.291

Gaus mean : 32.1469

Gaus Width: 3.9416



B0L002S, U13-ch71, adc1

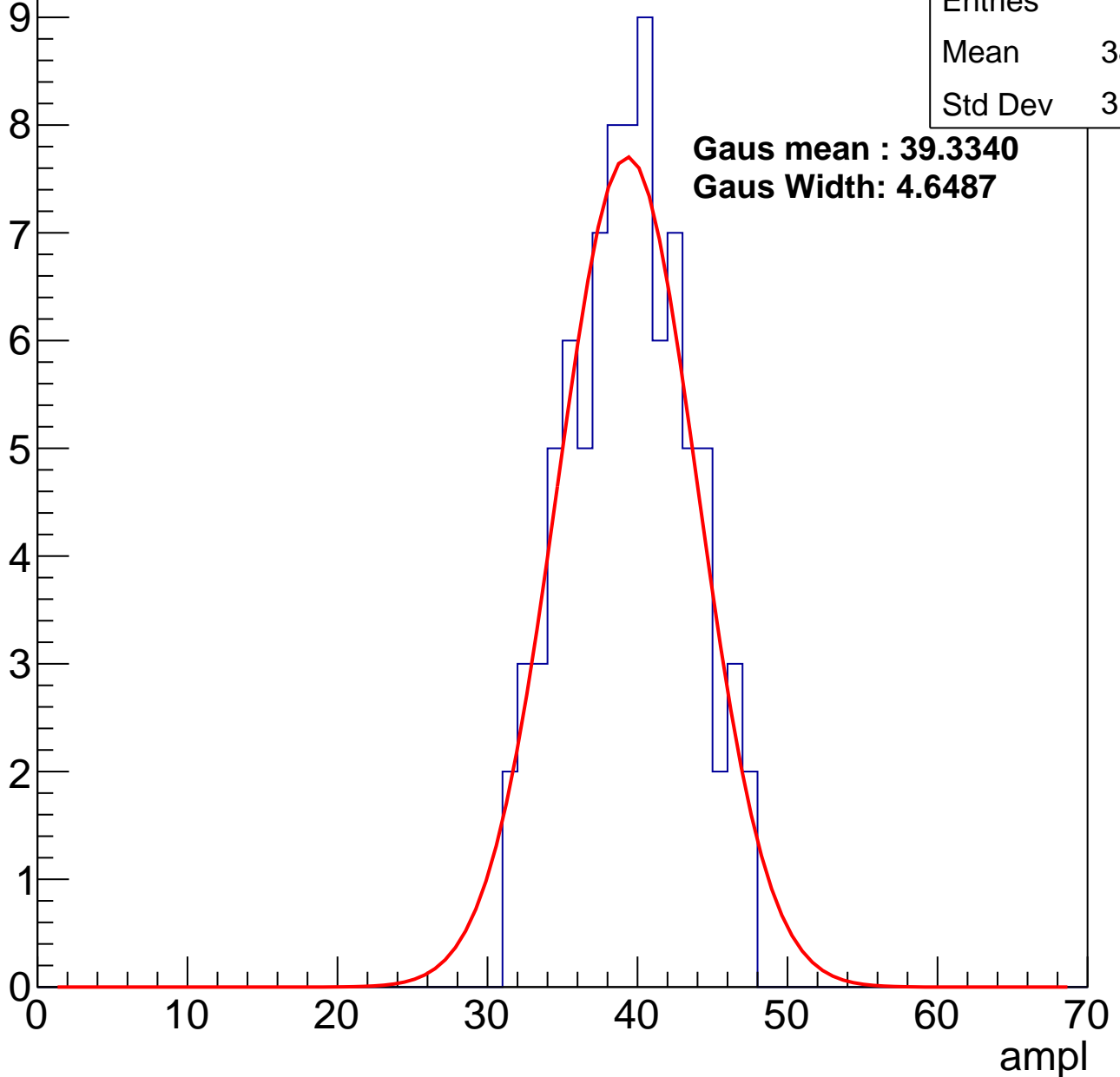
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	86
Mean	38.94
Std Dev	3.937

Gaus mean : 39.3340

Gaus Width: 4.6487



B0L002S, U13-ch71, adc2

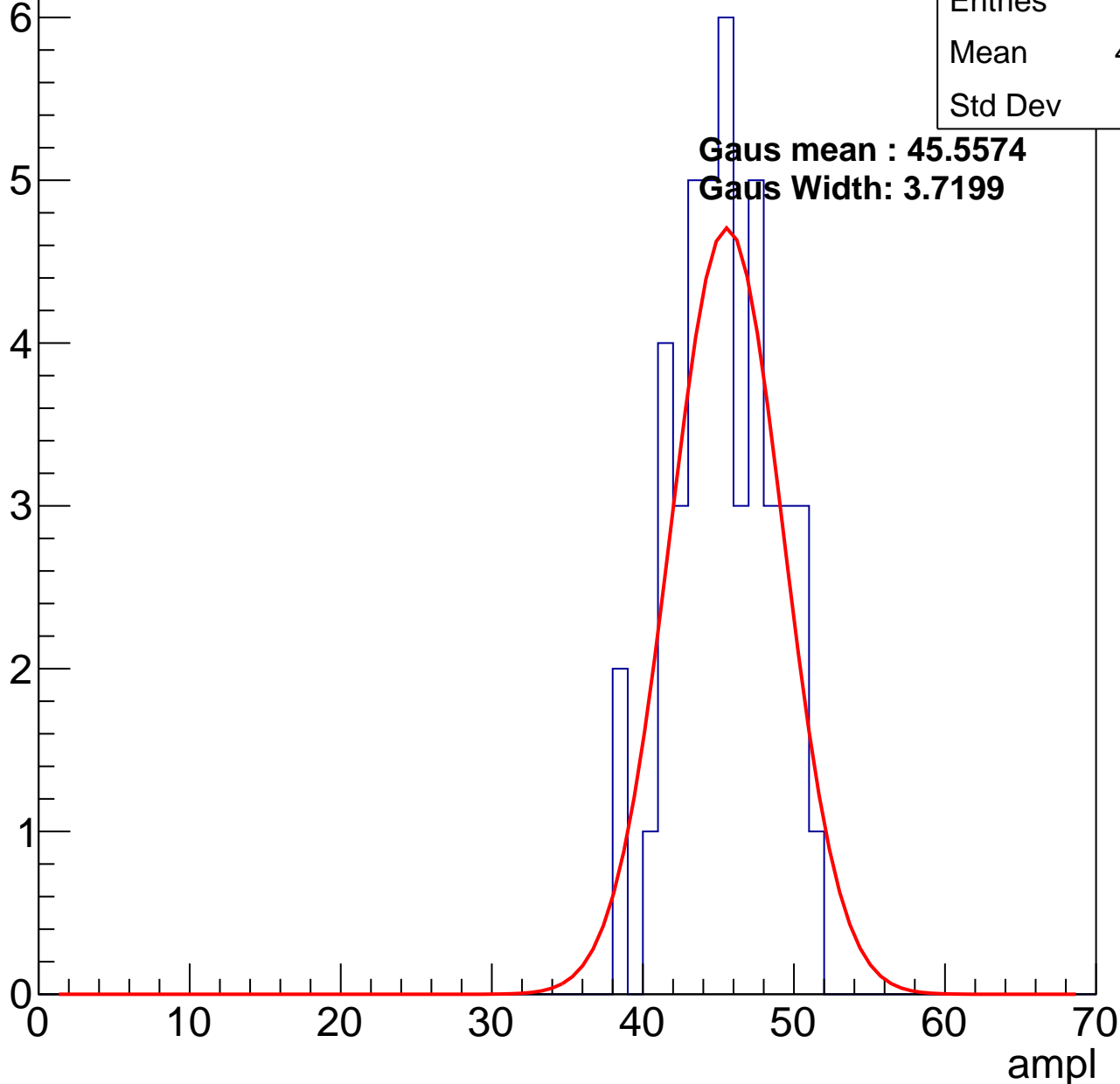
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	44
Mean	44.91
Std Dev	3.19

Gaus mean : 45.5574

Gaus Width: 3.7199

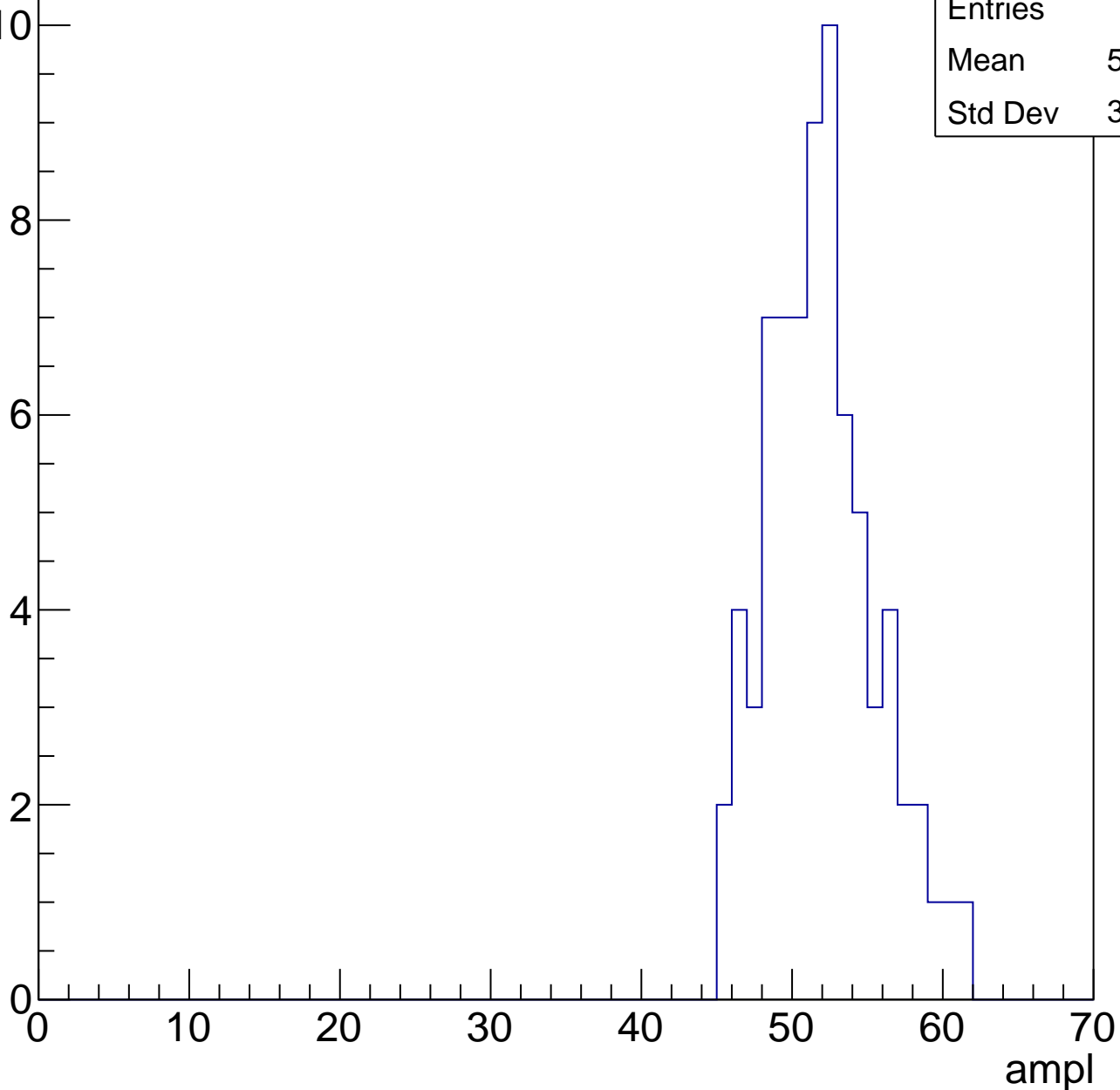


B0L002S, U13-ch71, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

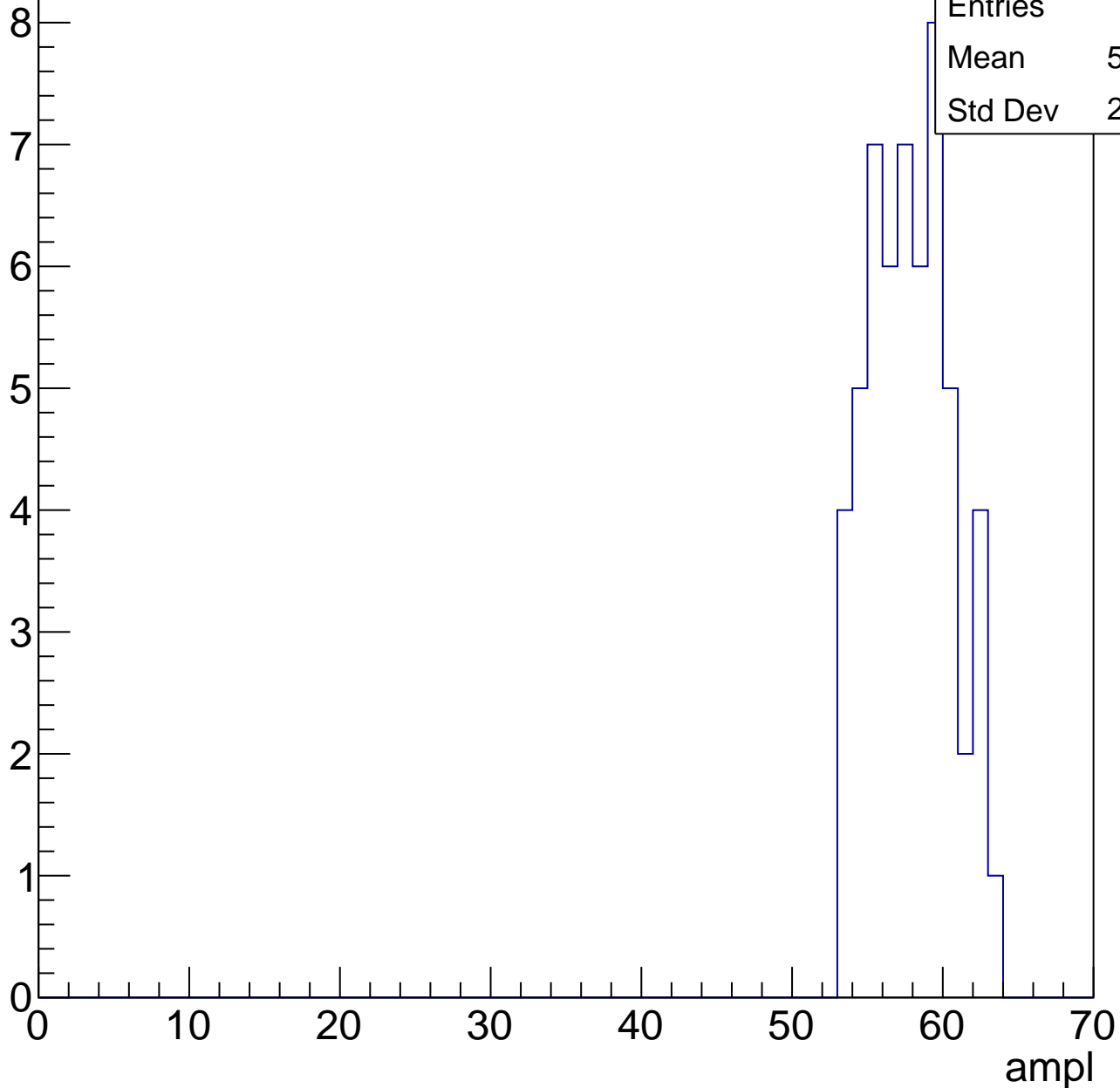
Entries	74
Mean	51.49
Std Dev	3.569



B0L002S, U13-ch71, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



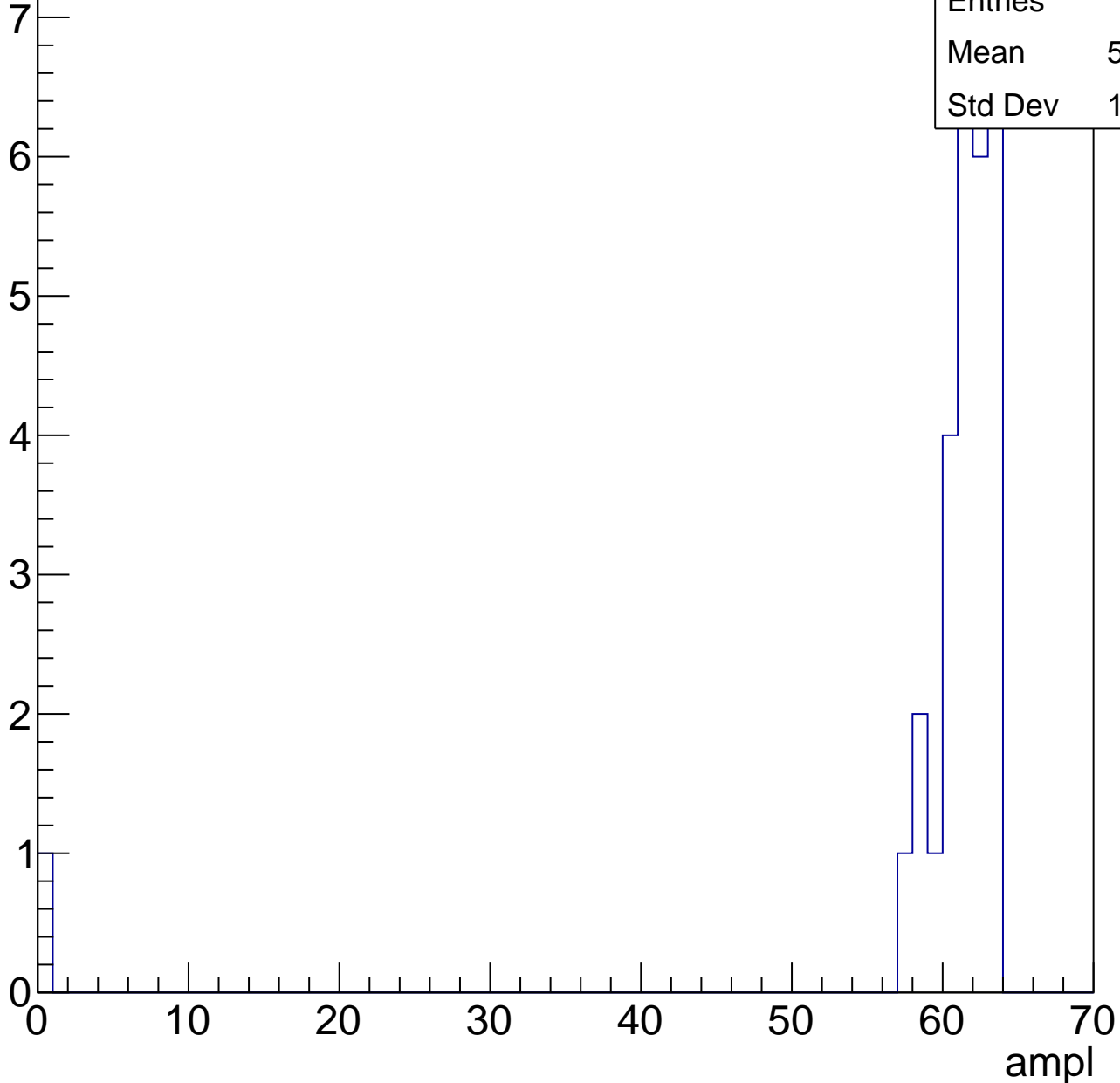
Entries	55
Mean	57.36
Std Dev	2.652

B0L002S, U13-ch71, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	29
Mean	59.03
Std Dev	11.27



B0L002S, U13-ch71, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch71, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch72, adc0

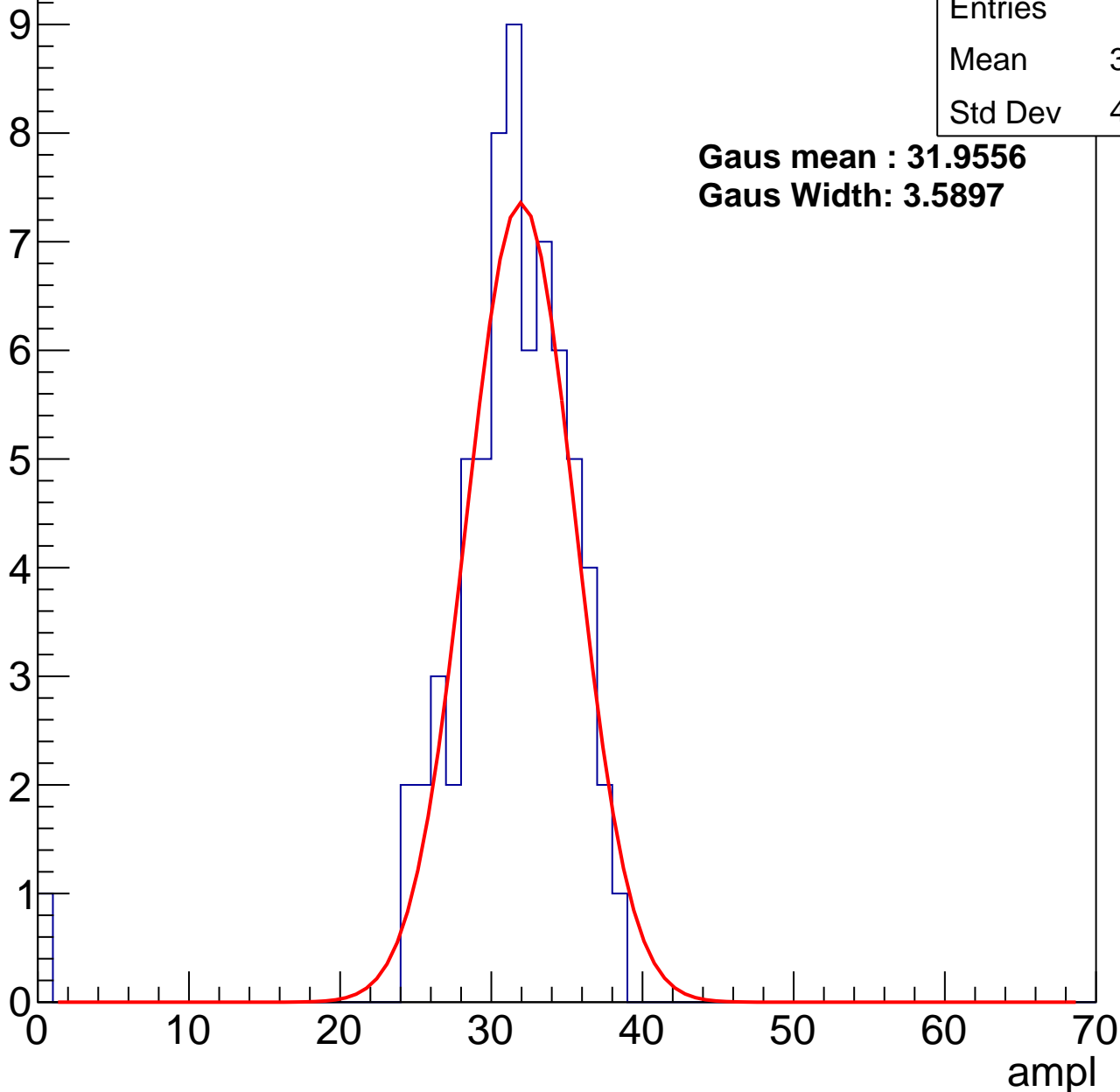
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	30.76
Std Dev	4.994

Gaus mean : 31.9556

Gaus Width: 3.5897



B0L002S, U13-ch72, adc1

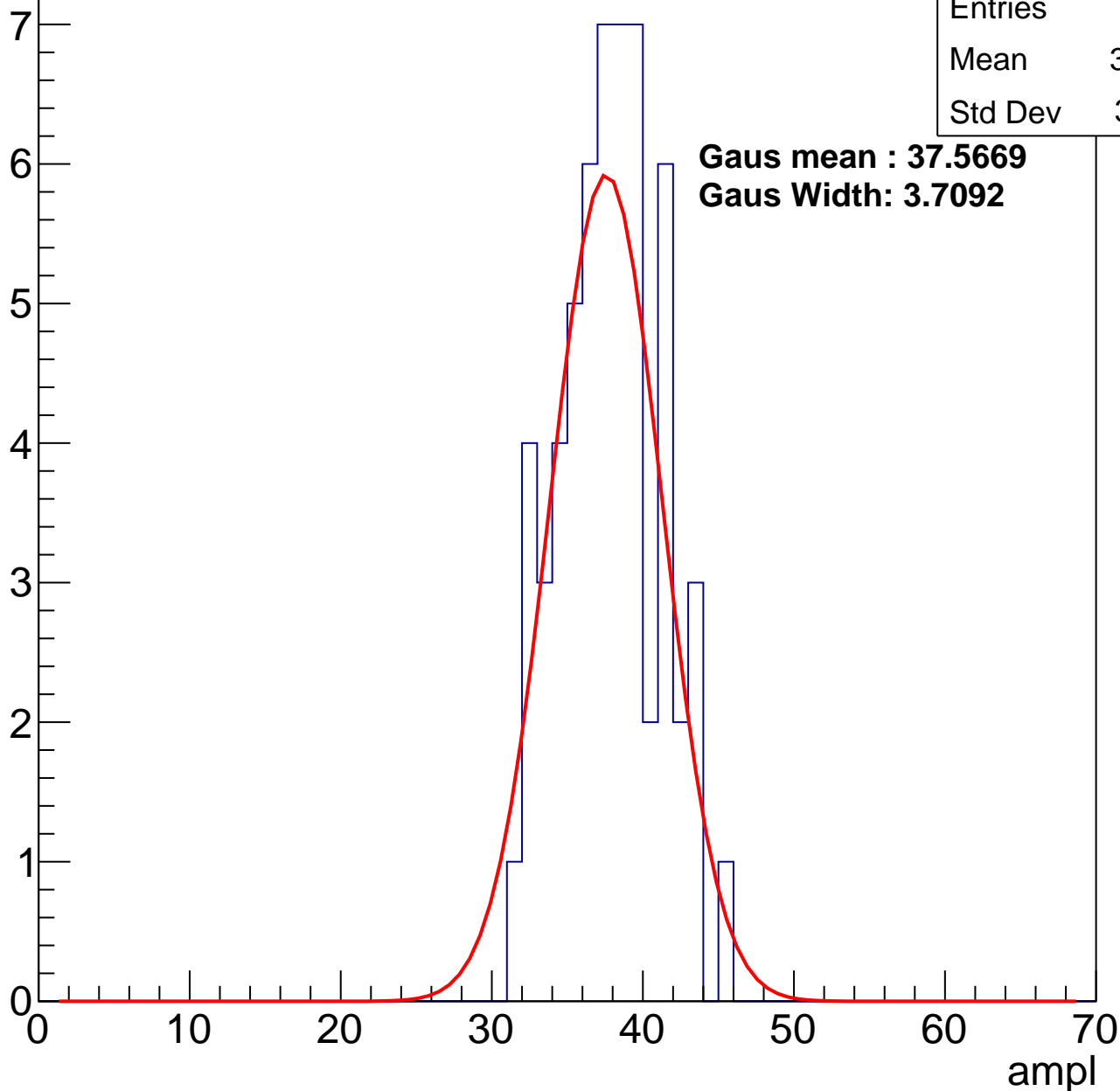
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	37.36
Std Dev	3.241

Gaus mean : 37.5669

Gaus Width: 3.7092



B0L002S, U13-ch72, adc2

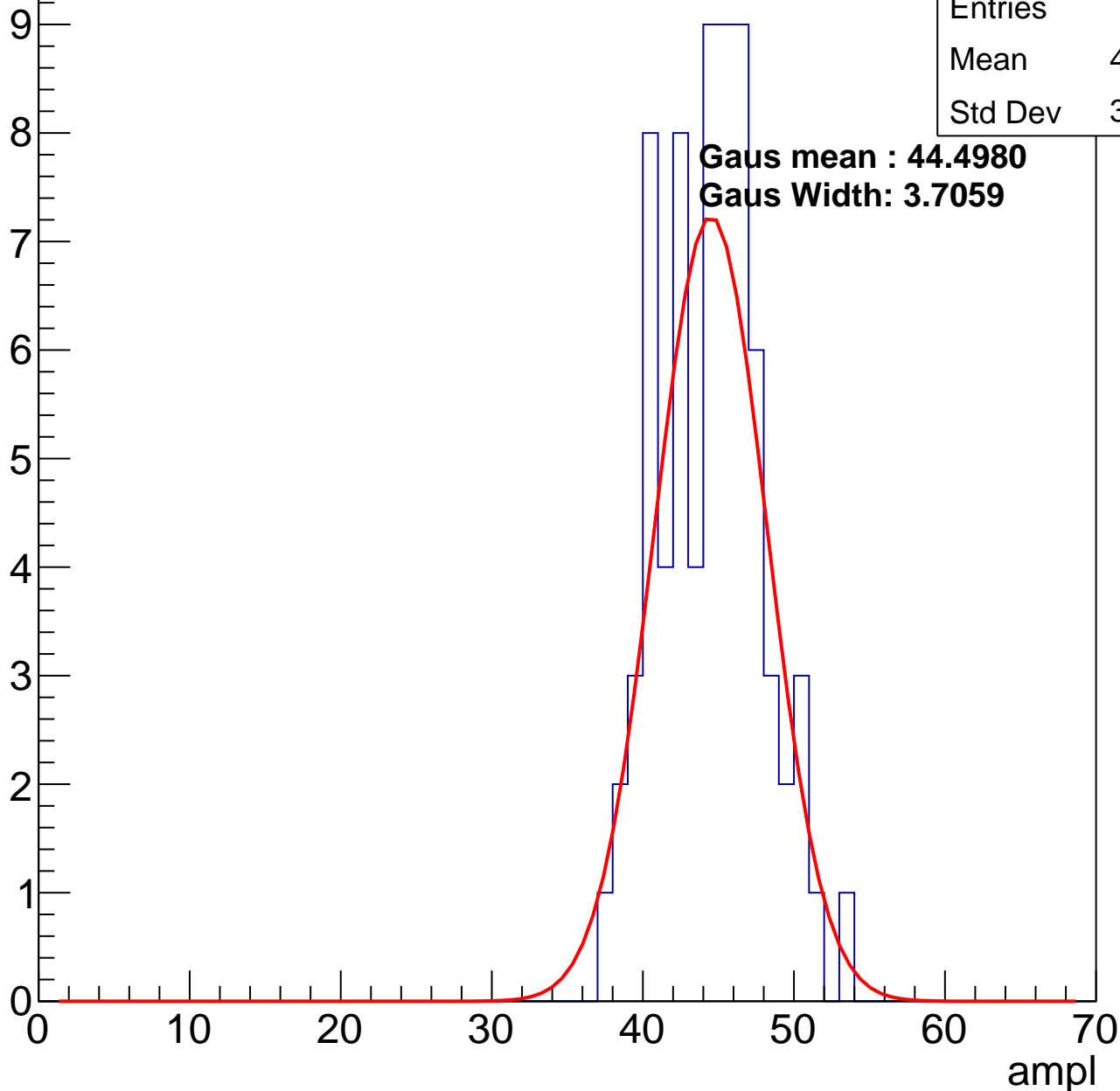
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	44.04
Std Dev	3.374

Gaus mean : 44.4980

Gaus Width: 3.7059

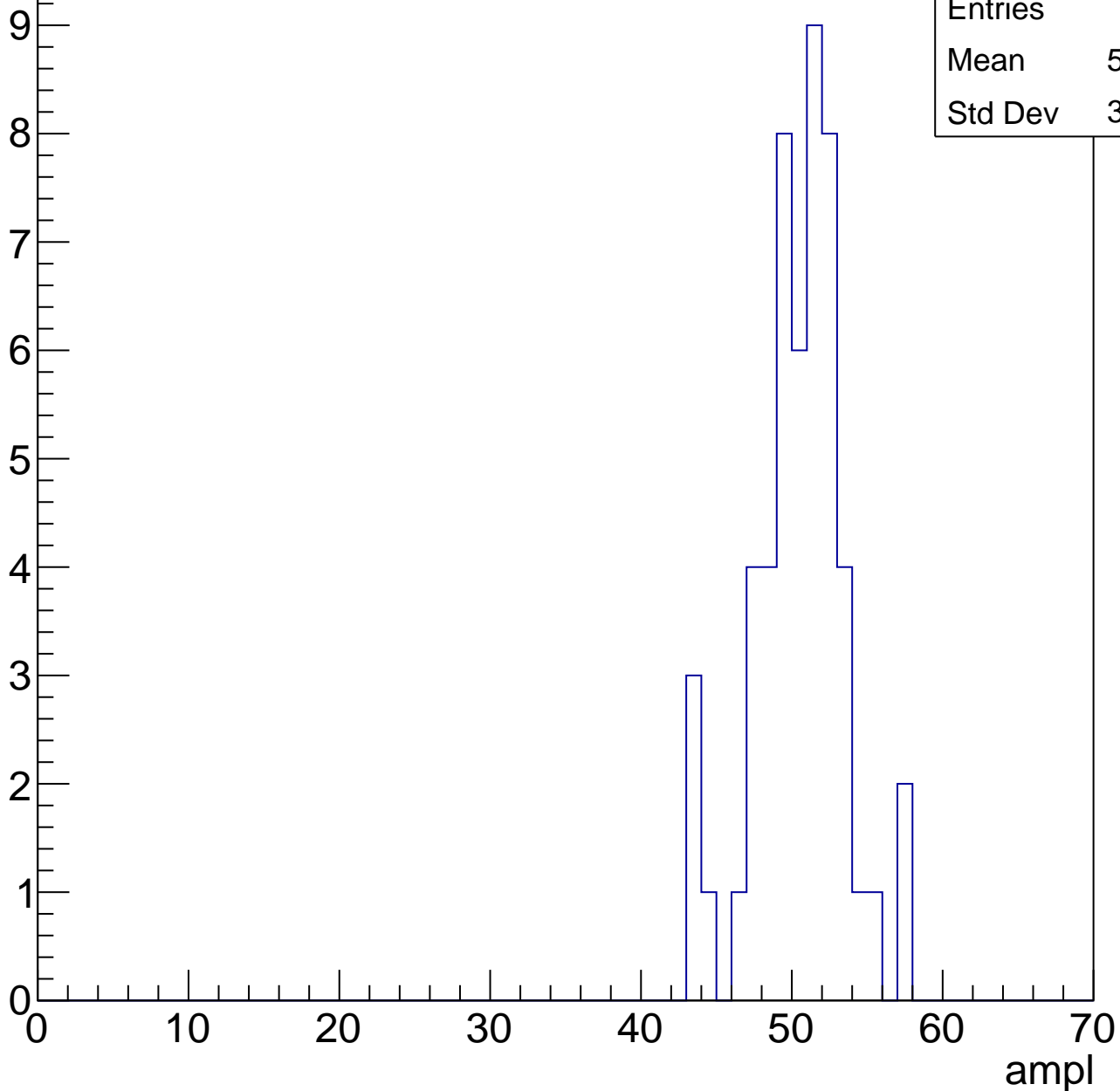


B0L002S, U13-ch72, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

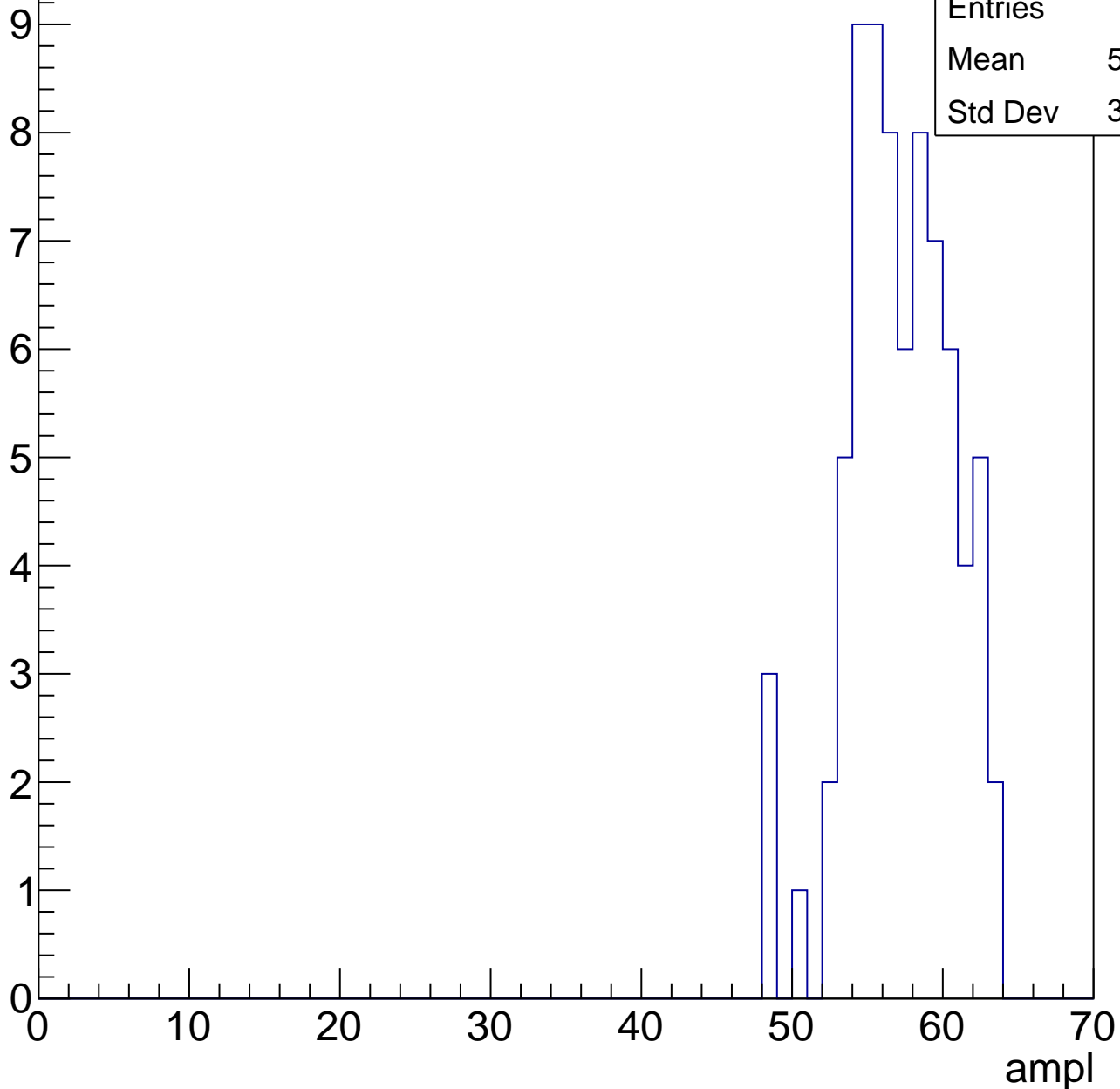
Entries	52
Mean	50.02
Std Dev	3.022



B0L002S, U13-ch72, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



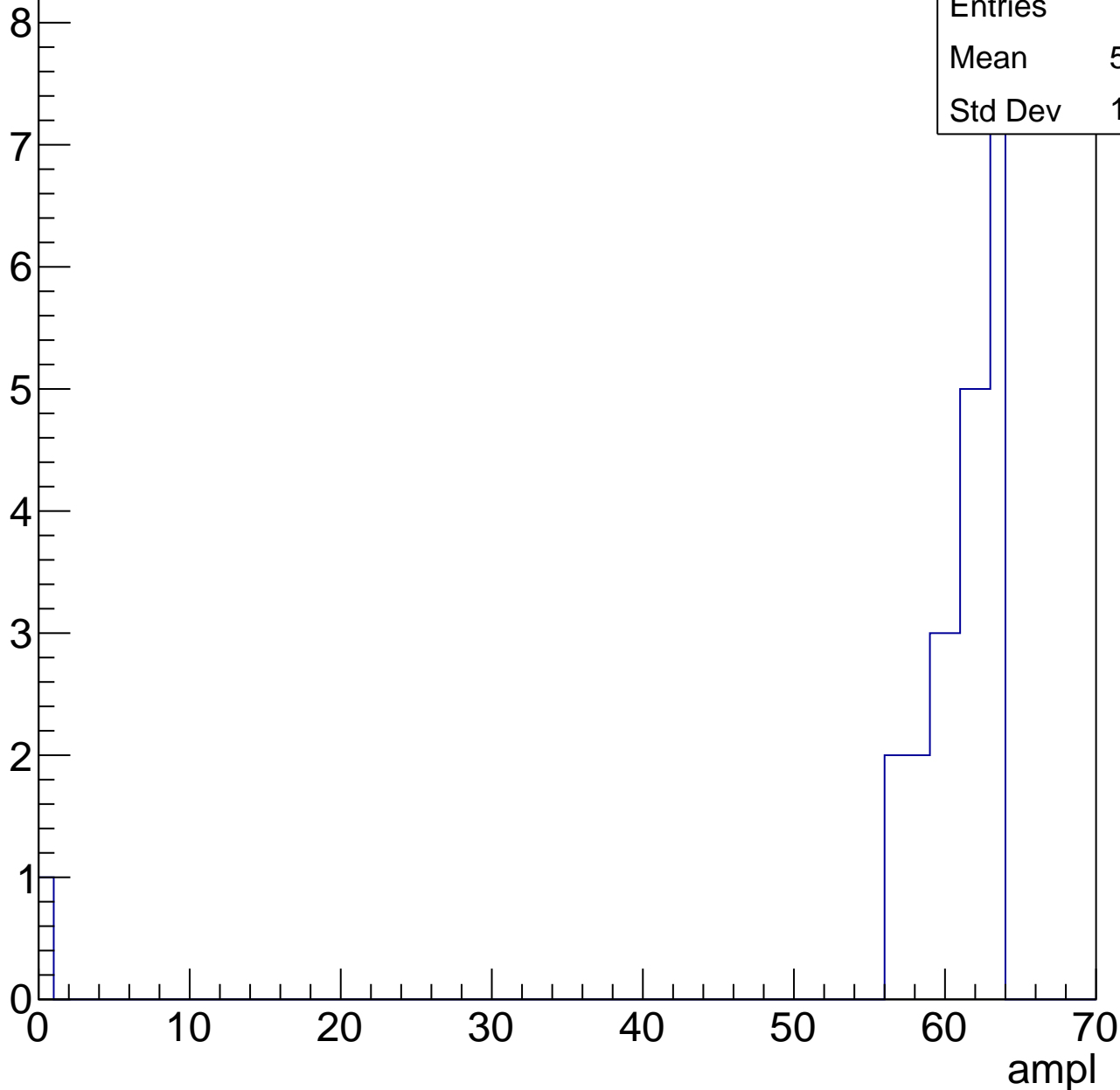
Entries	75
Mean	56.68
Std Dev	3.445

B0L002S, U13-ch72, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

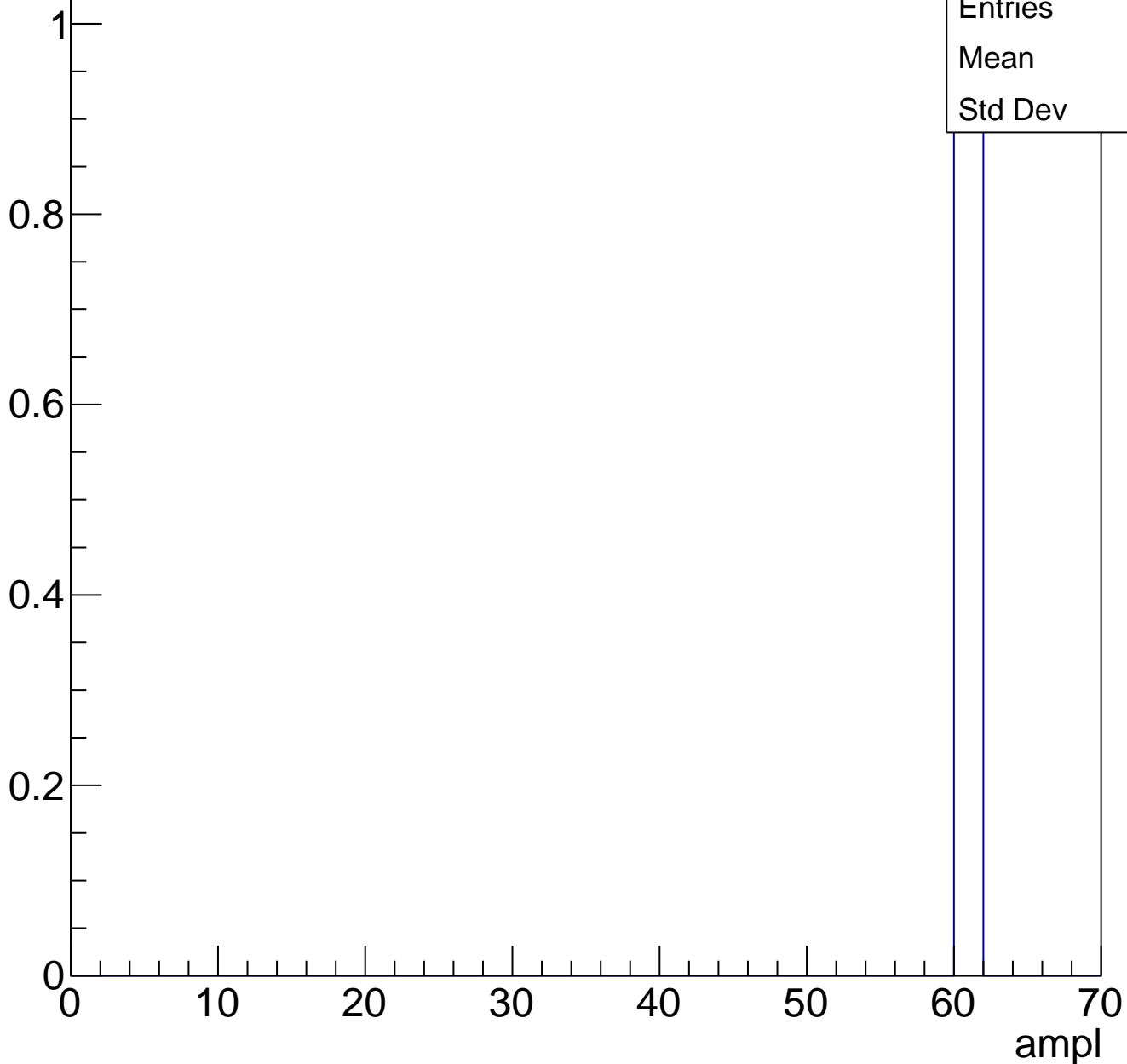
Entries	31
Mean	58.65
Std Dev	10.93



B0L002S, U13-ch72, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch72, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	23
Std Dev	0

B0L002S, U13-ch73, adc0

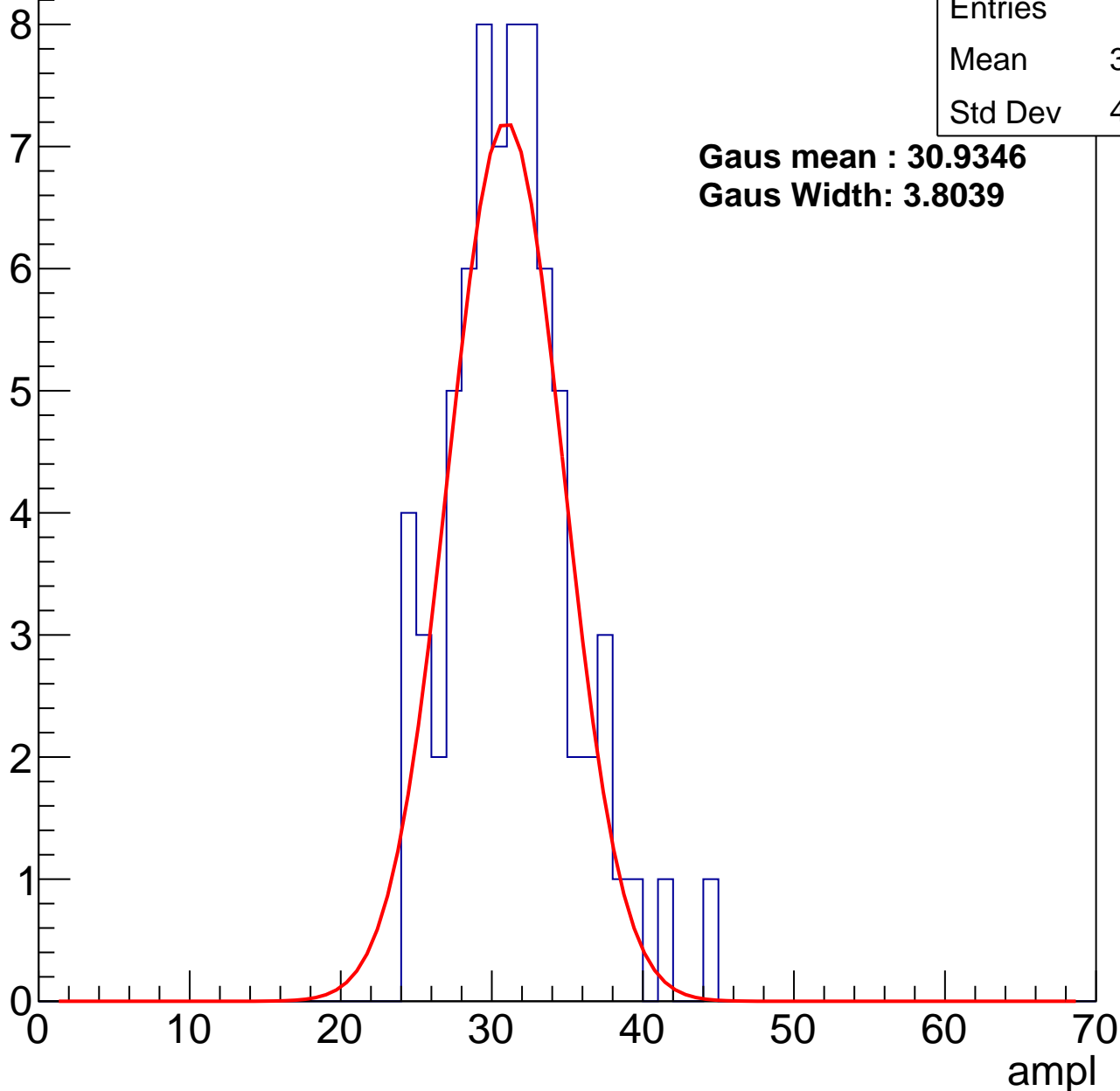
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	30.89
Std Dev	4.012

Gaus mean : 30.9346

Gaus Width: 3.8039



B0L002S, U13-ch73, adc1

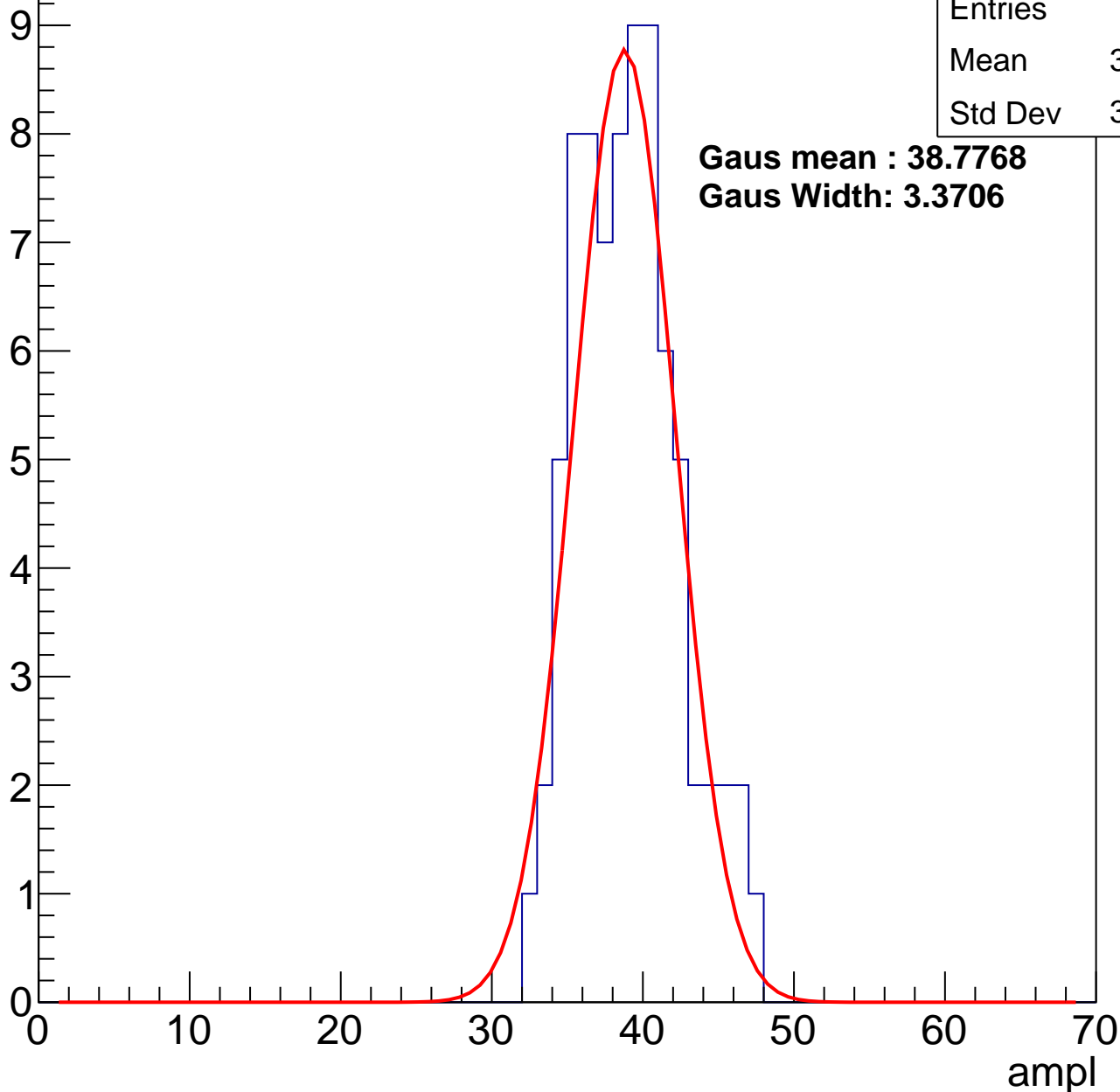
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	38.56
Std Dev	3.344

Gaus mean : 38.7768

Gaus Width: 3.3706



B0L002S, U13-ch73, adc2

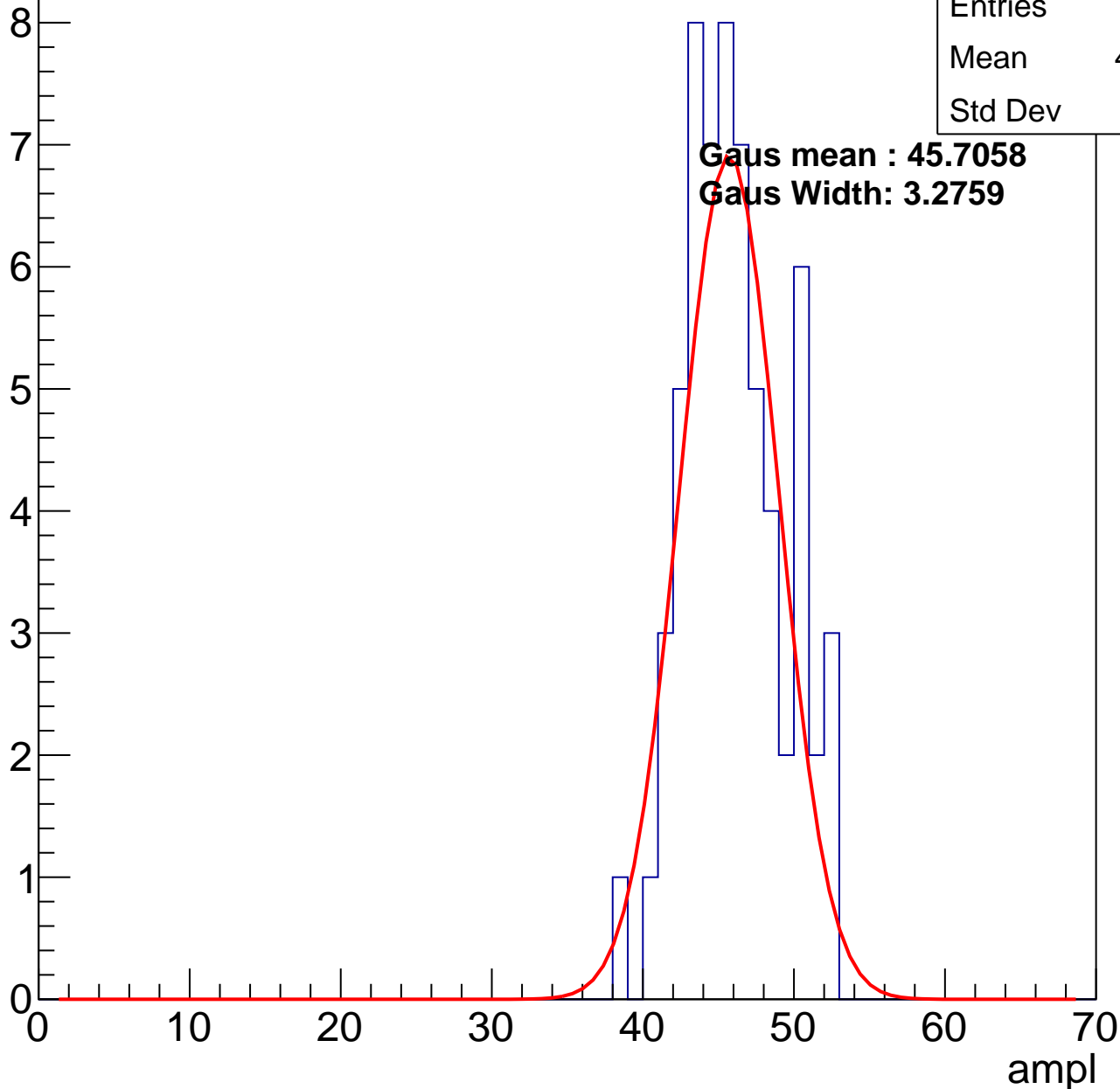
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	45.61
Std Dev	3.23

Gaus mean : 45.7058

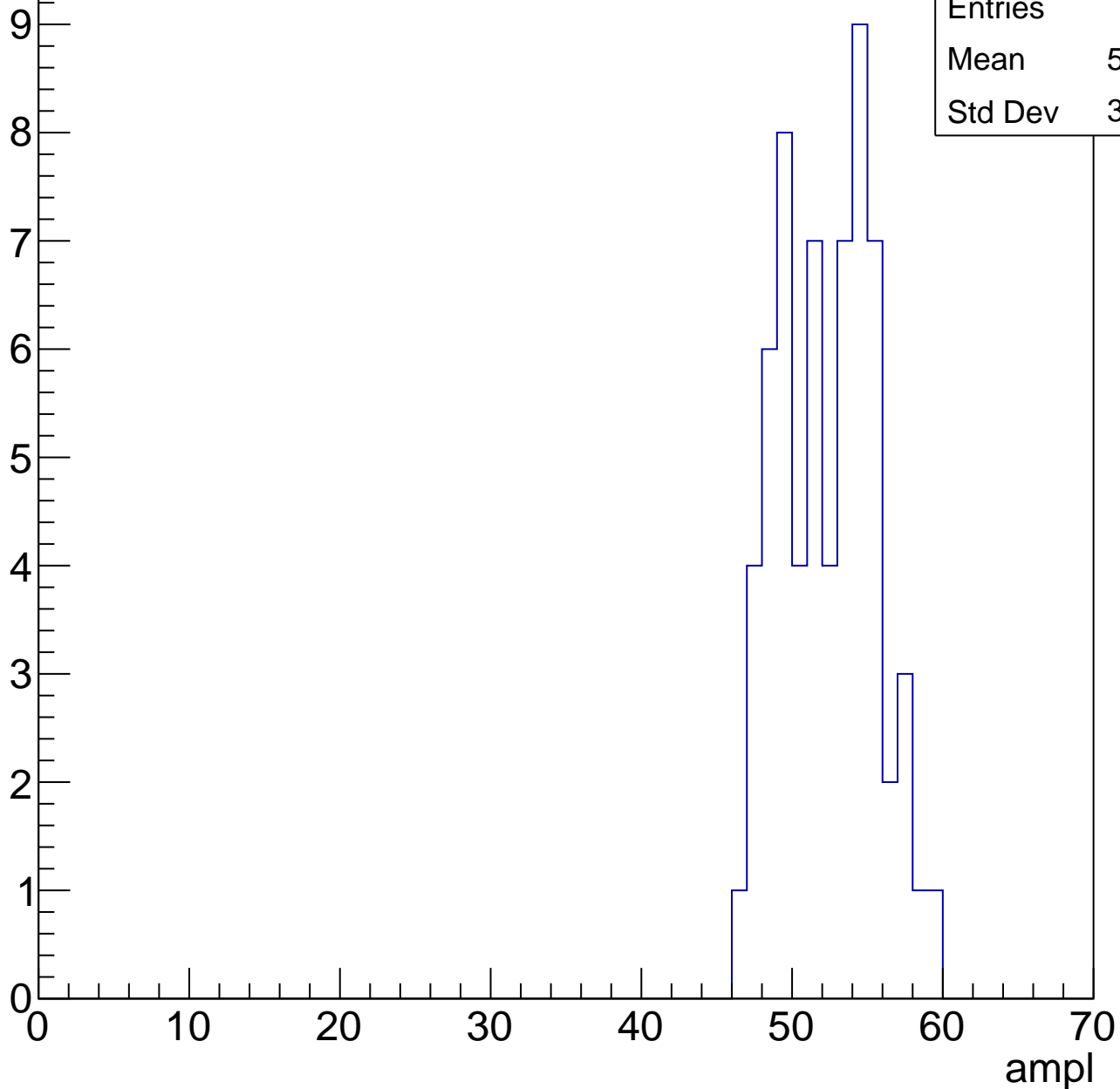
Gaus Width: 3.2759



B0L002S, U13-ch73, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

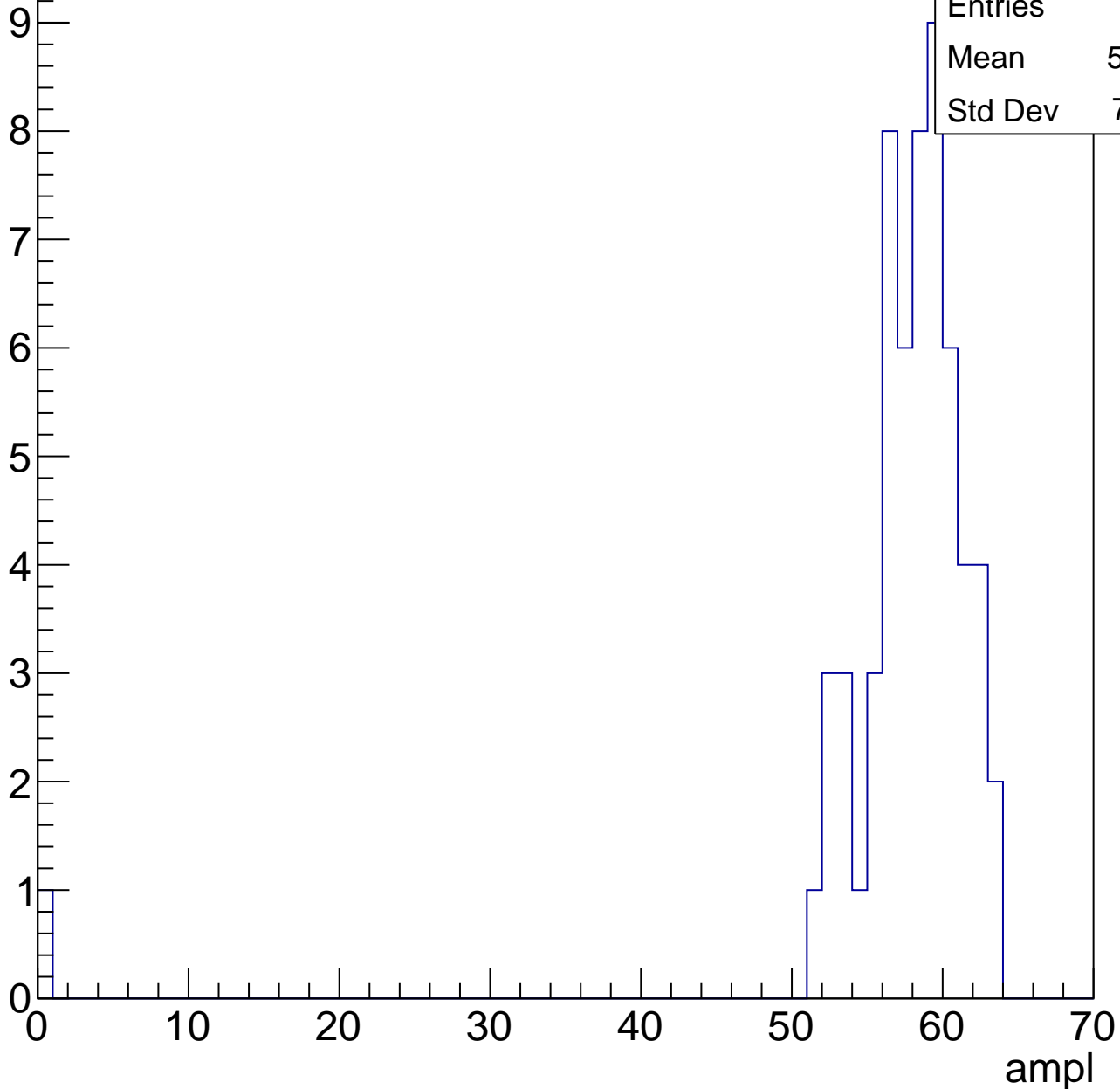


B0L002S, U13-ch73, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	56.75
Std Dev	7.991

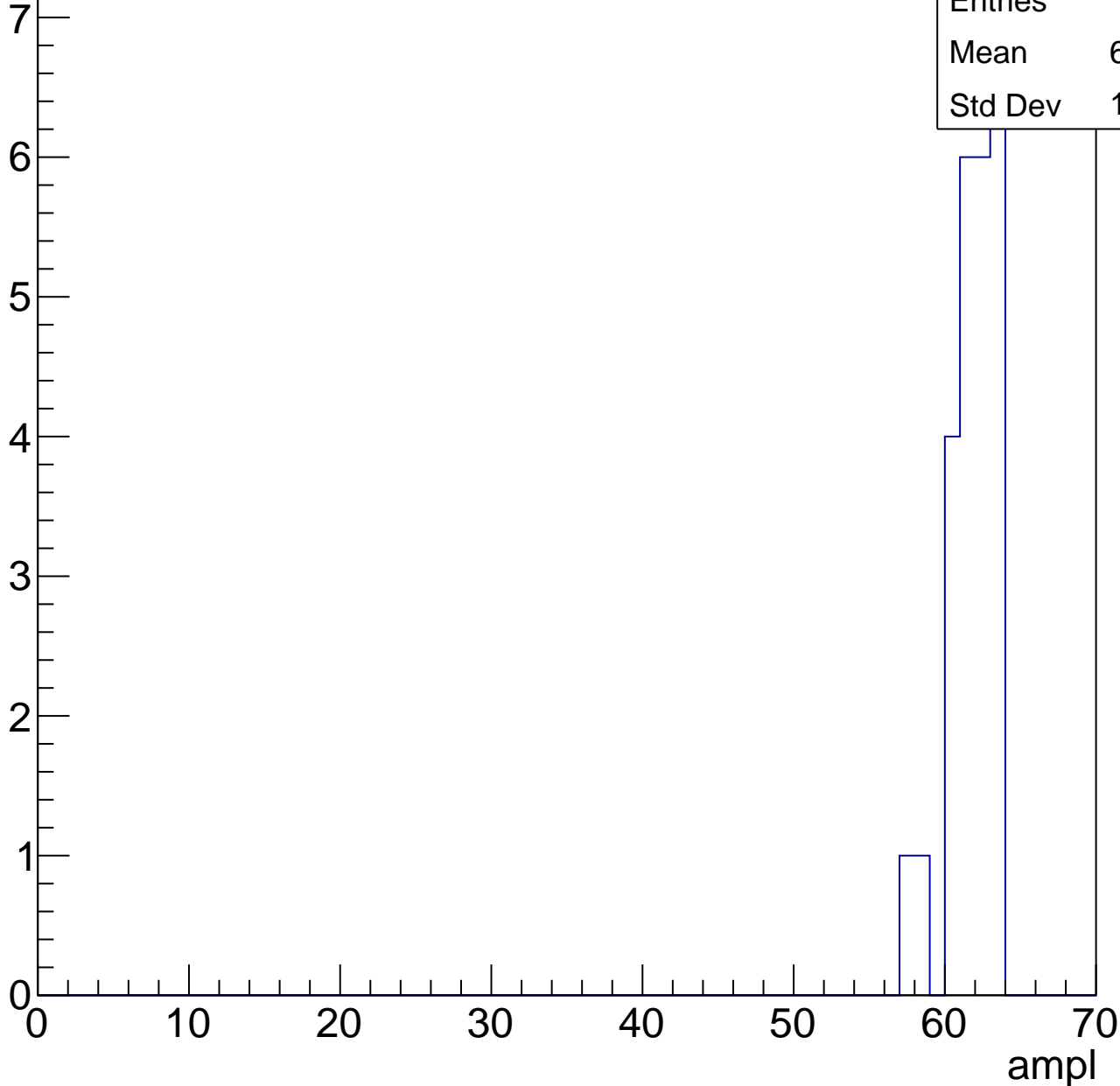


B0L002S, U13-ch73, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	25
Mean	61.36
Std Dev	1.546



B0L002S, U13-ch73, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch73, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U13-ch74, adc0

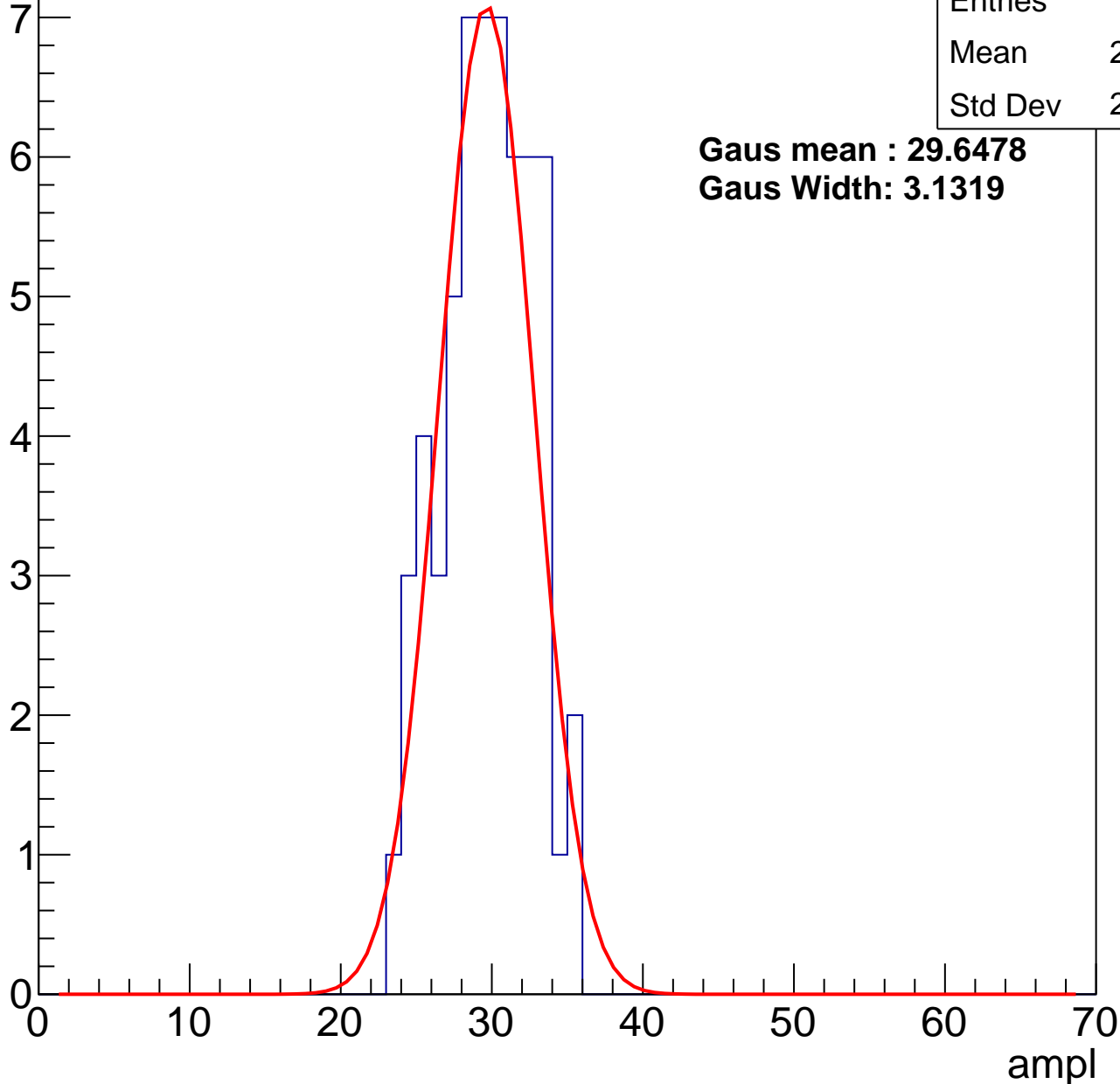
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	29.26
Std Dev	2.945

Gaus mean : 29.6478

Gaus Width: 3.1319



B0L002S, U13-ch74, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	77
Mean	36.1
Std Dev	3.077

Gaus mean : 36.5504

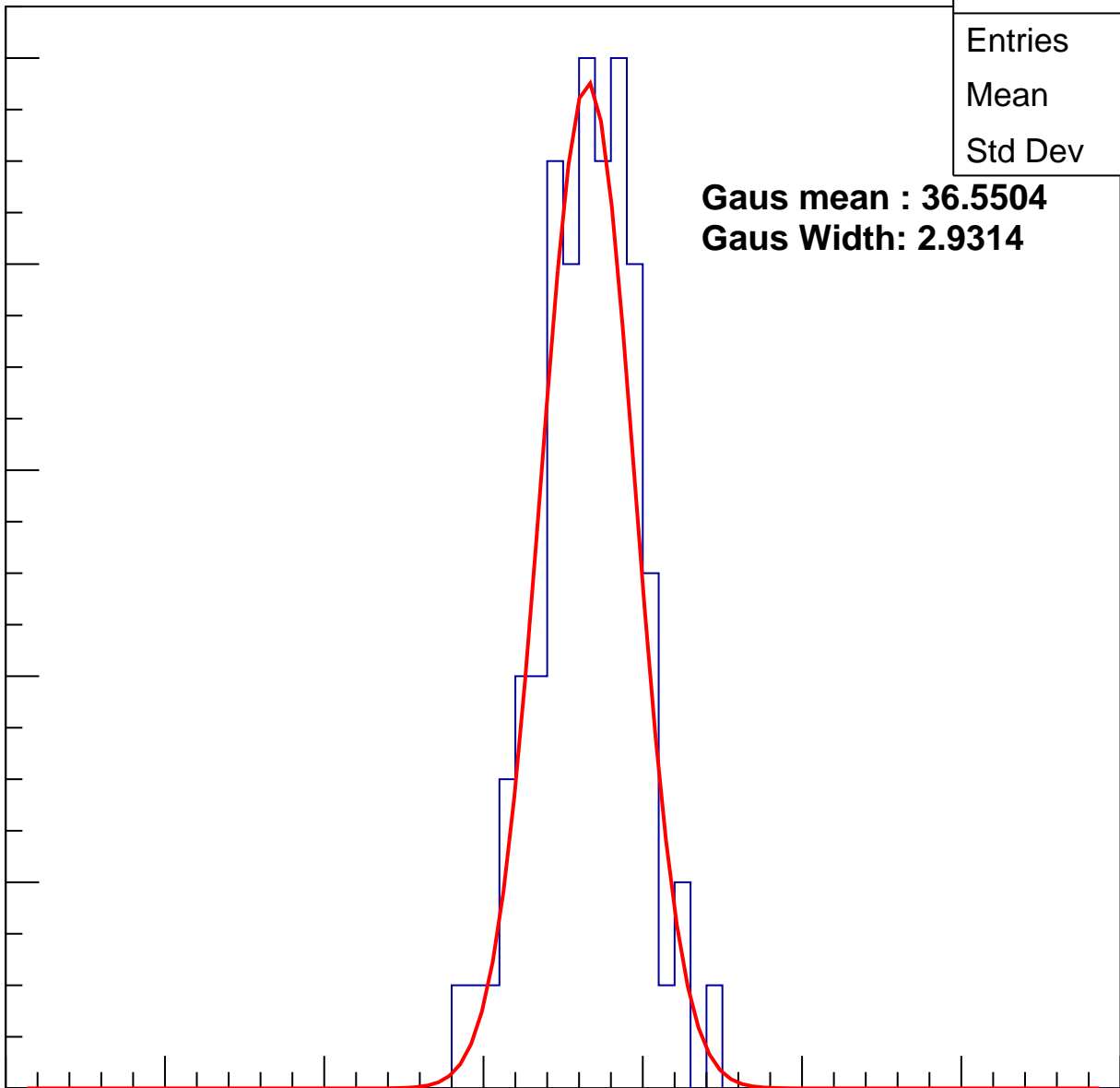
Gaus Width: 2.9314

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch74, adc2

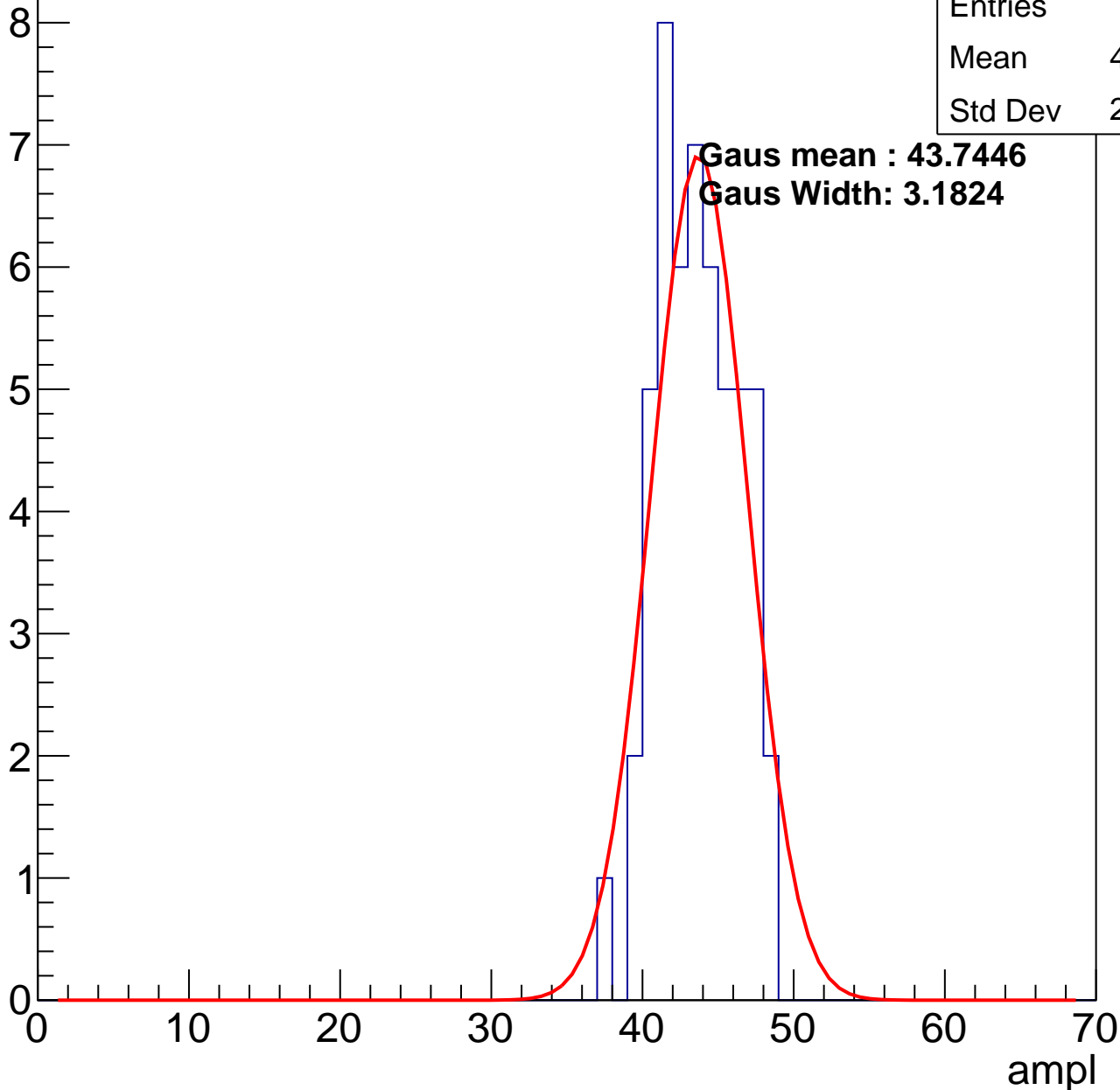
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	43.19
Std Dev	2.595

Gaus mean : 43.7446

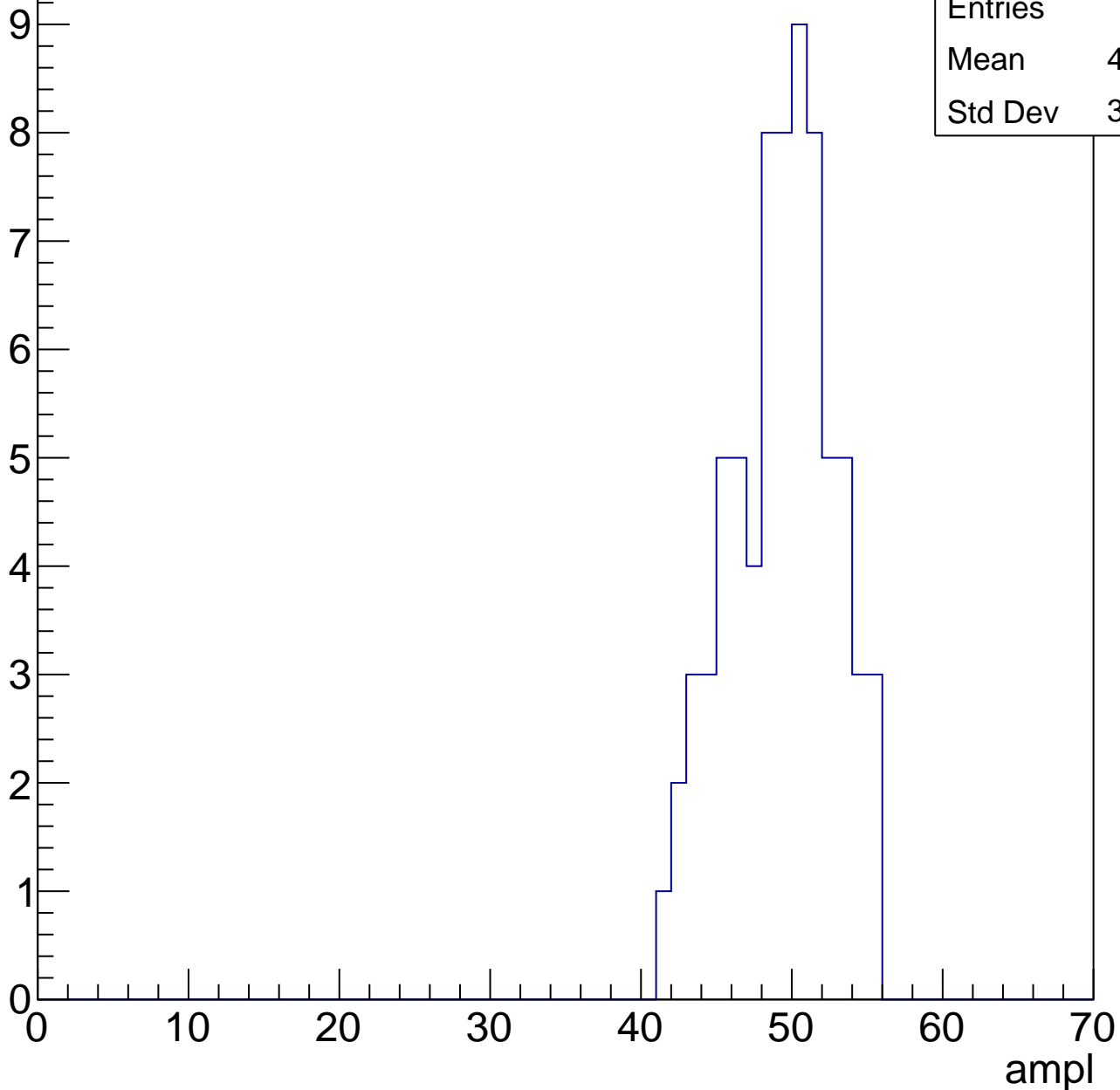
Gaus Width: 3.1824



B0L002S, U13-ch74, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

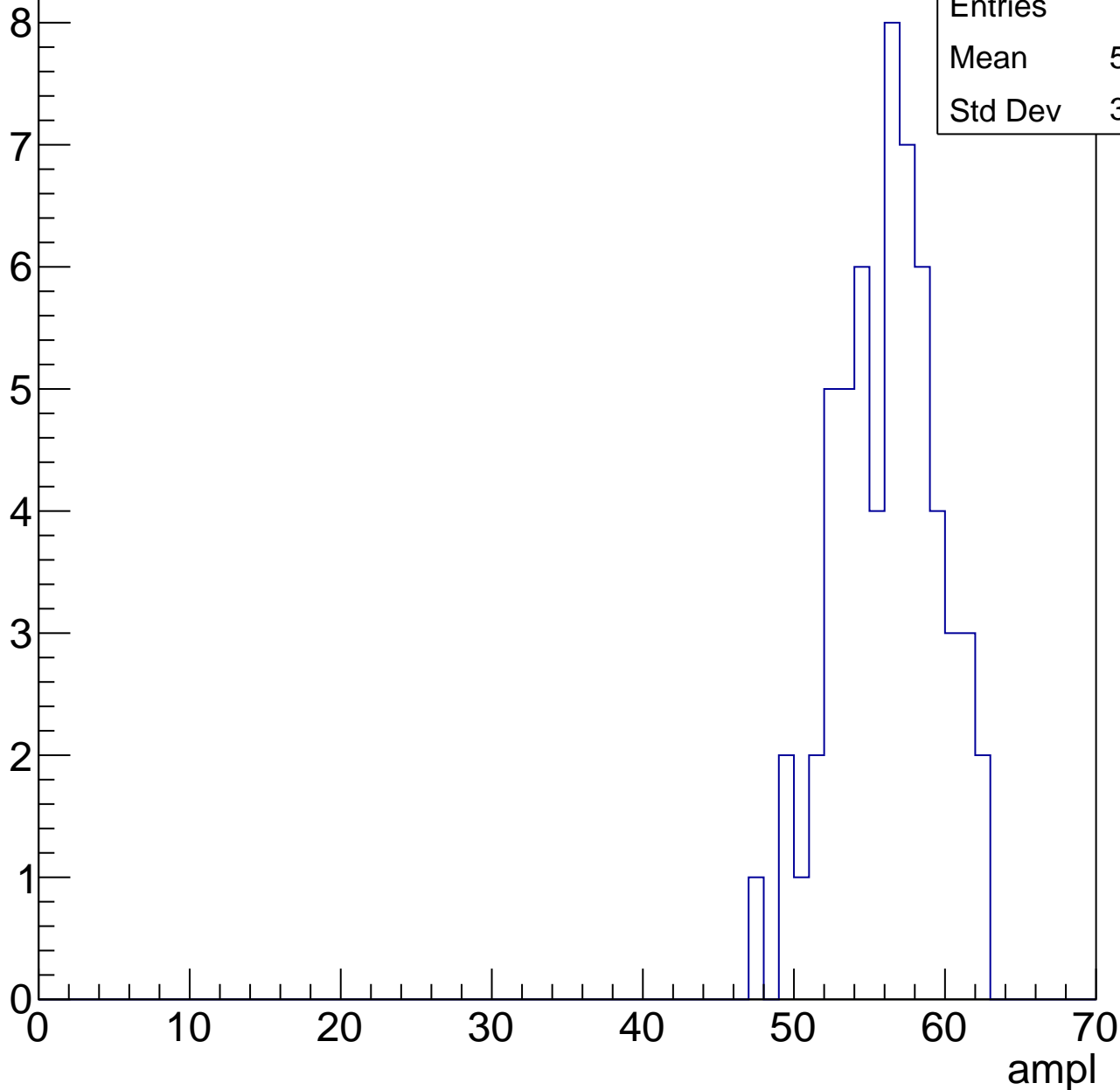


B0L002S, U13-ch74, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	55.66
Std Dev	3.378



B0L002S, U13-ch74, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

7

6

5

4

3

2

1

0

Entries	45
Mean	59.64
Std Dev	2.433

ampl

0

10

20

30

40

50

60

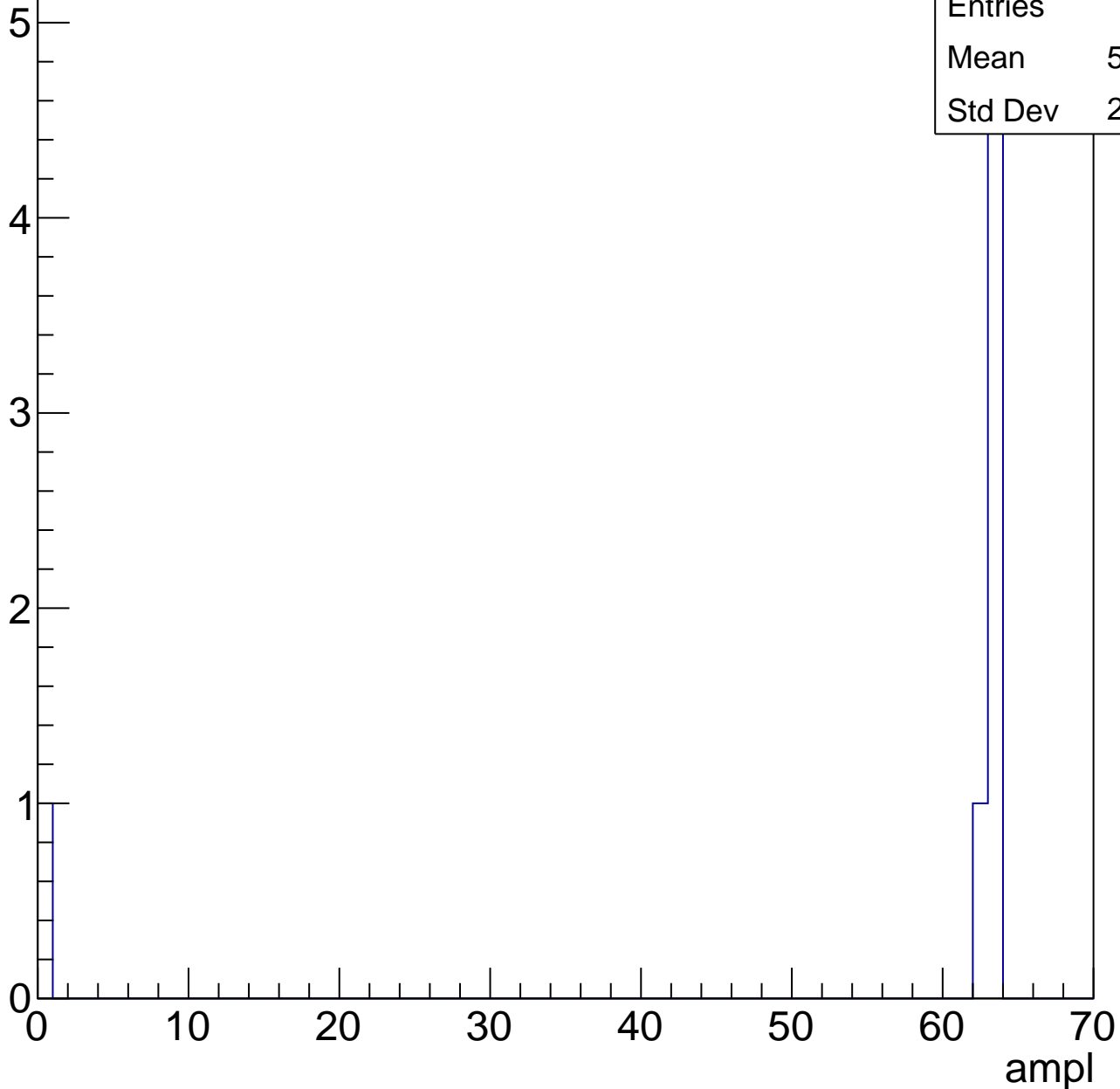
70

B0L002S, U13-ch74, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	7
Mean	53.86
Std Dev	21.99



B0L002S, U13-ch74, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	11.5
Std Dev	11.5

B0L002S, U13-ch75, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	98
Mean	32.19
Std Dev	5.044

Gaus mean : 33.2663

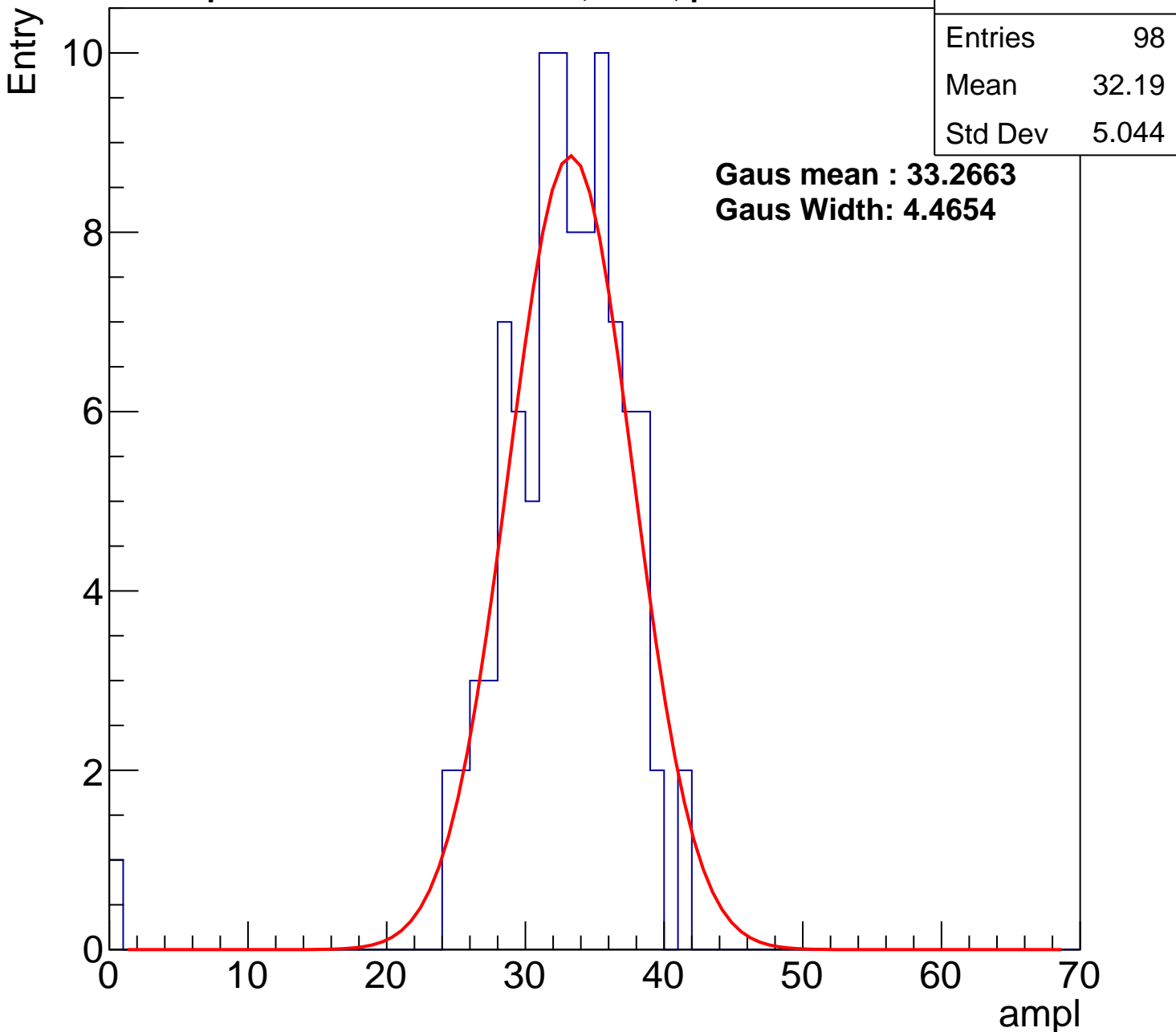
Gaus Width: 4.4654

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch75, adc1

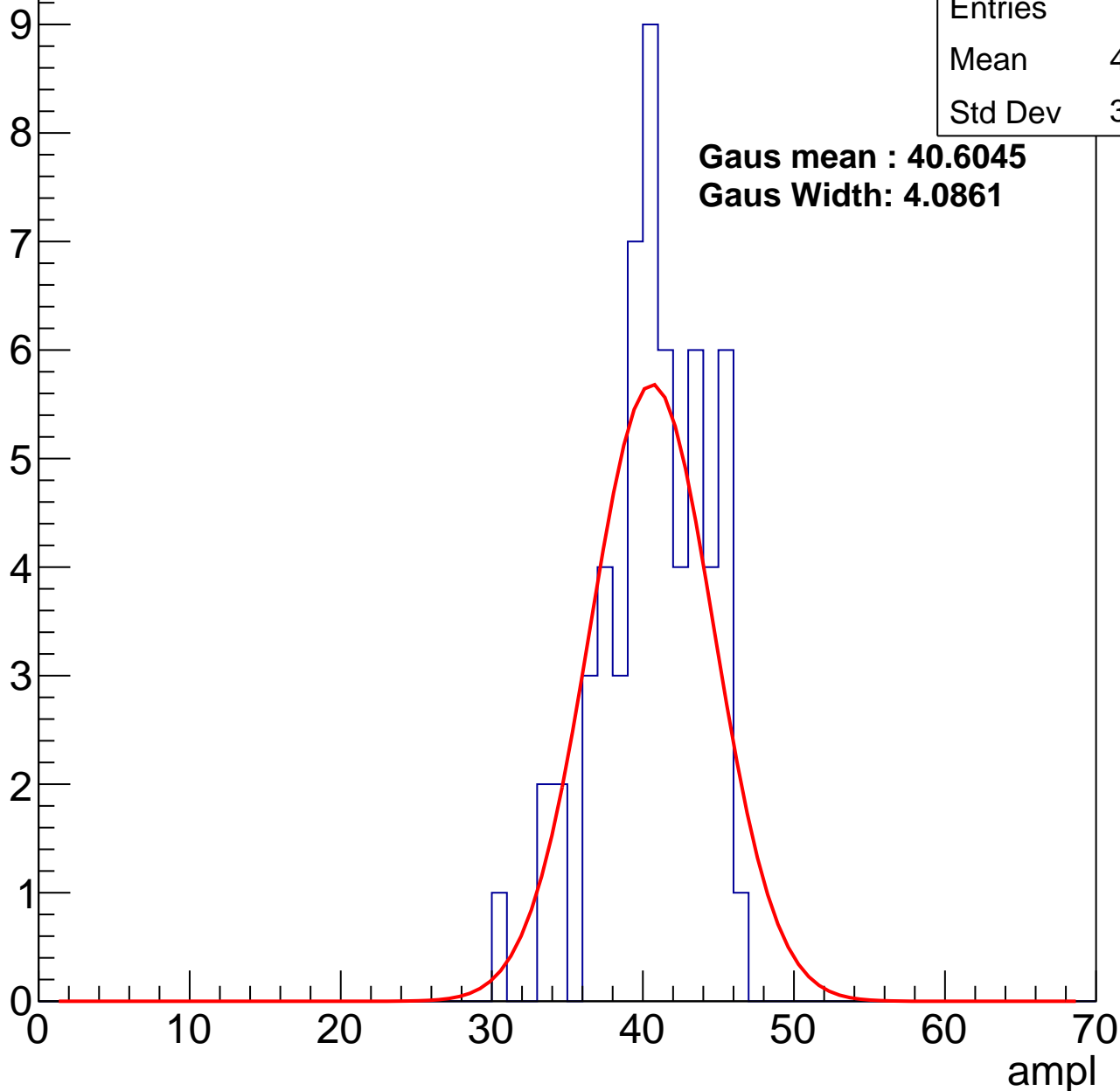
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	40.19
Std Dev	3.466

Gaus mean : 40.6045

Gaus Width: 4.0861



B0L002S, U13-ch75, adc2

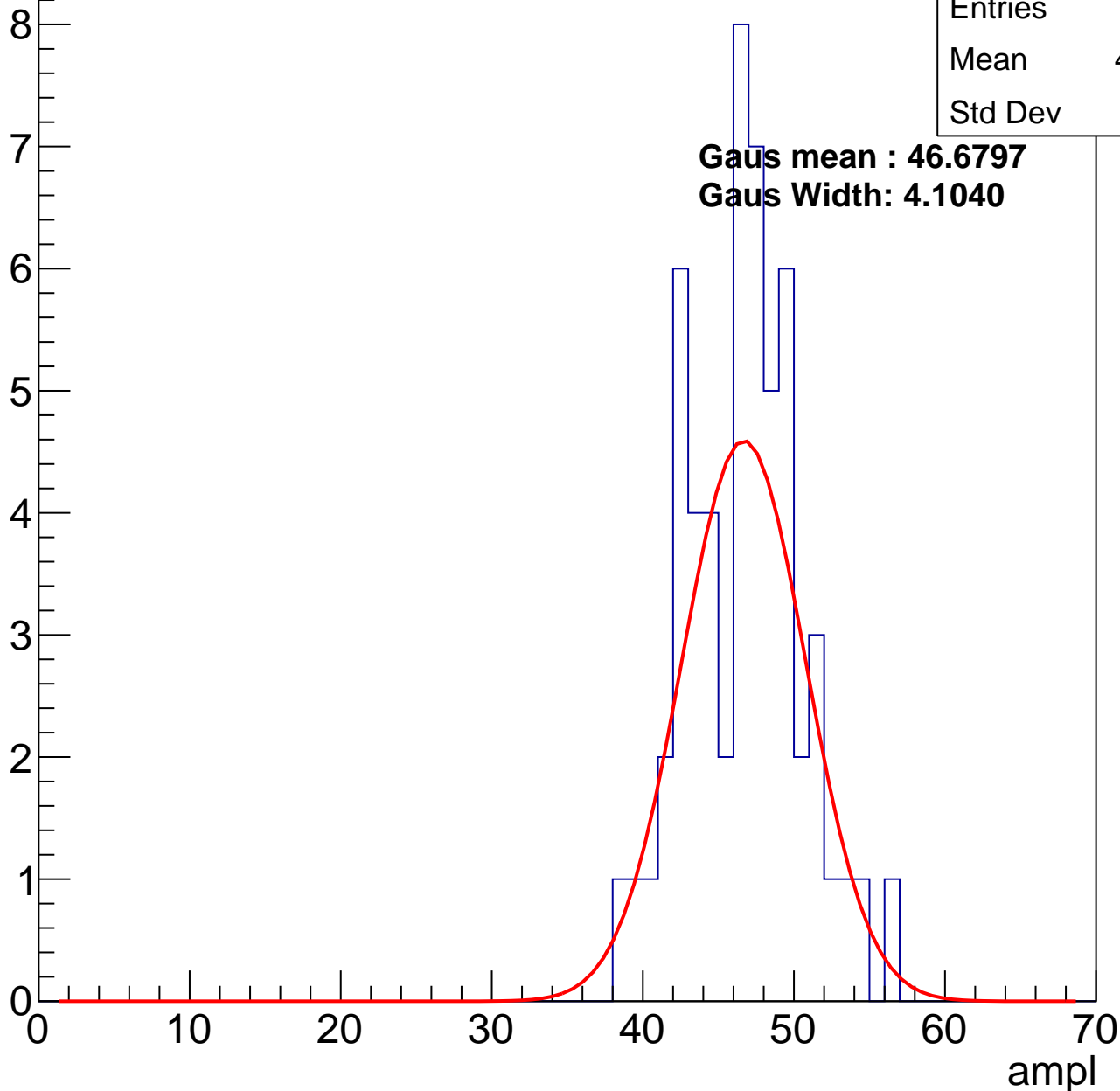
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	46.21
Std Dev	3.74

Gaus mean : 46.6797

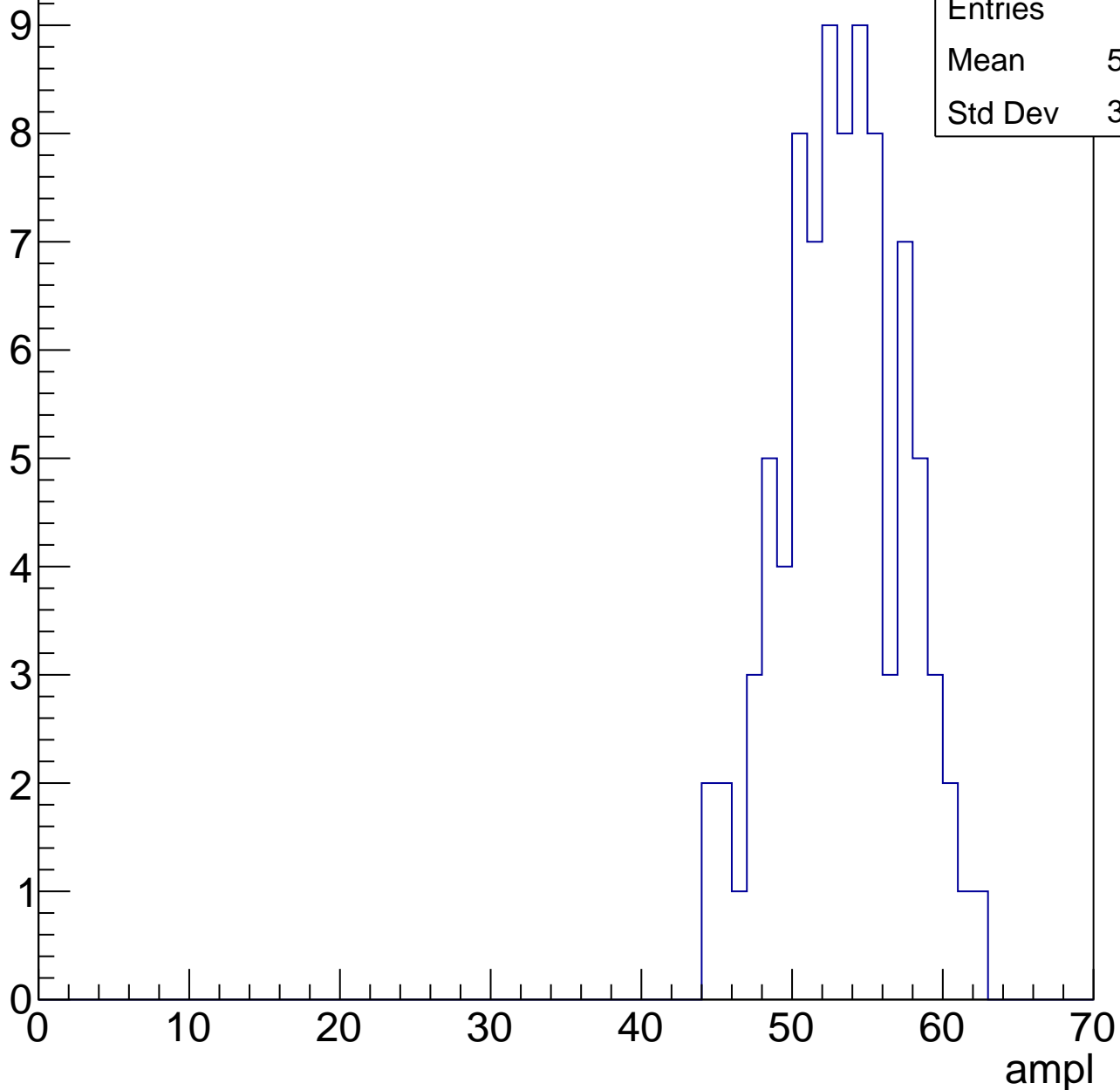
Gaus Width: 4.1040



B0L002S, U13-ch75, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

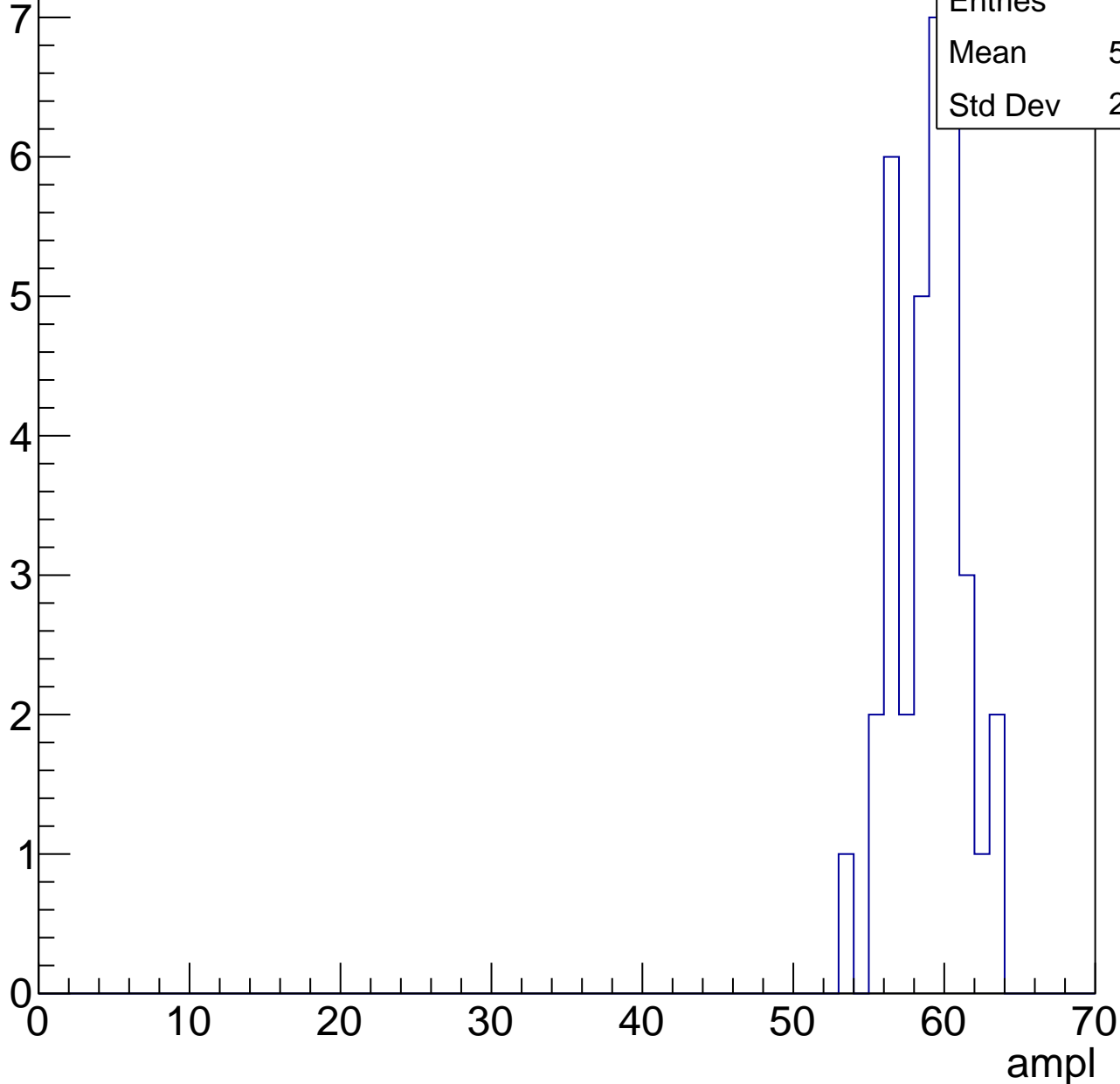


B0L002S, U13-ch75, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	36
Mean	58.53
Std Dev	2.279

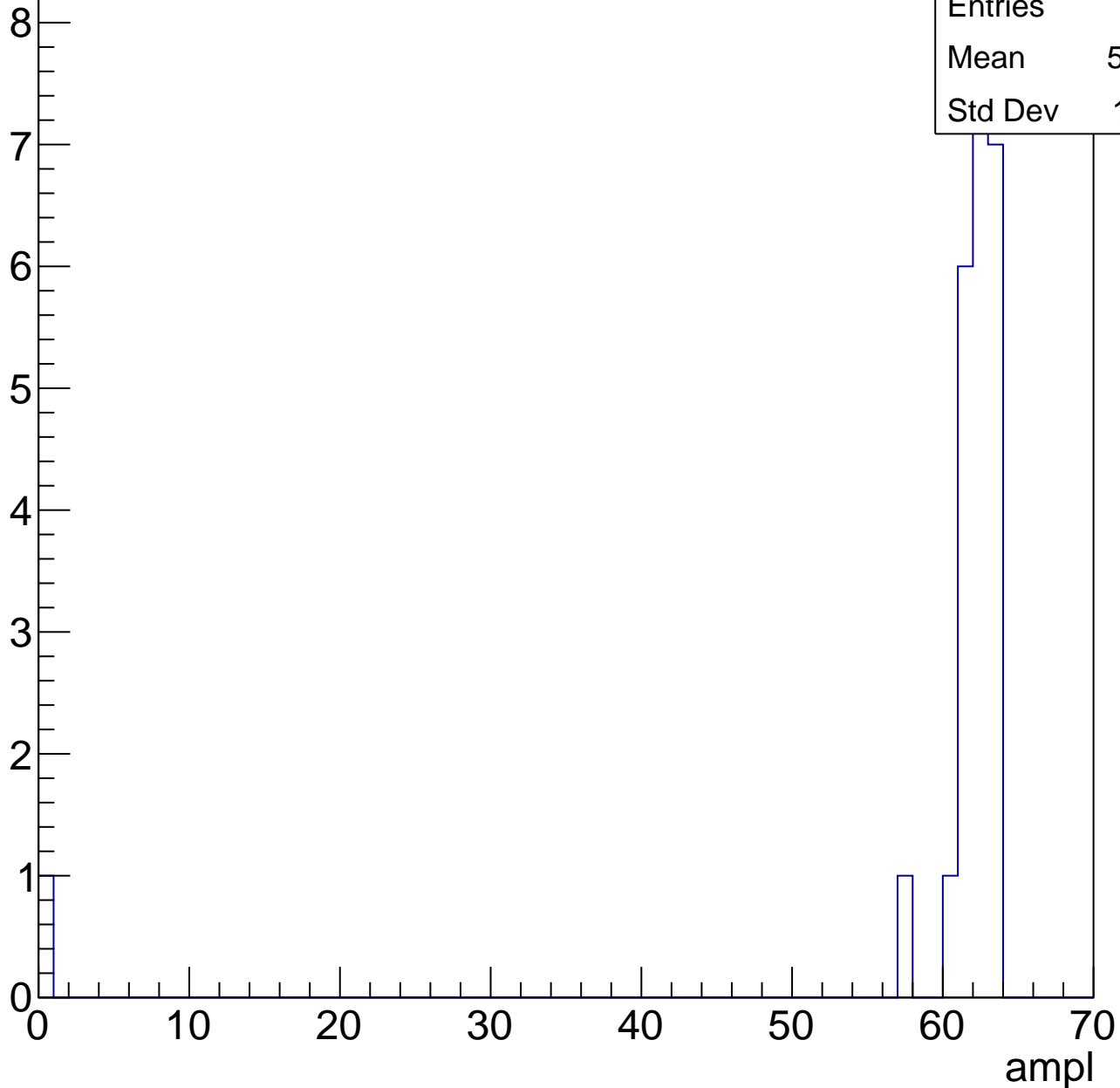


B0L002S, U13-ch75, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	24
Mean	59.17
Std Dev	12.41



B0L002S, U13-ch75, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch75, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch76, adc0

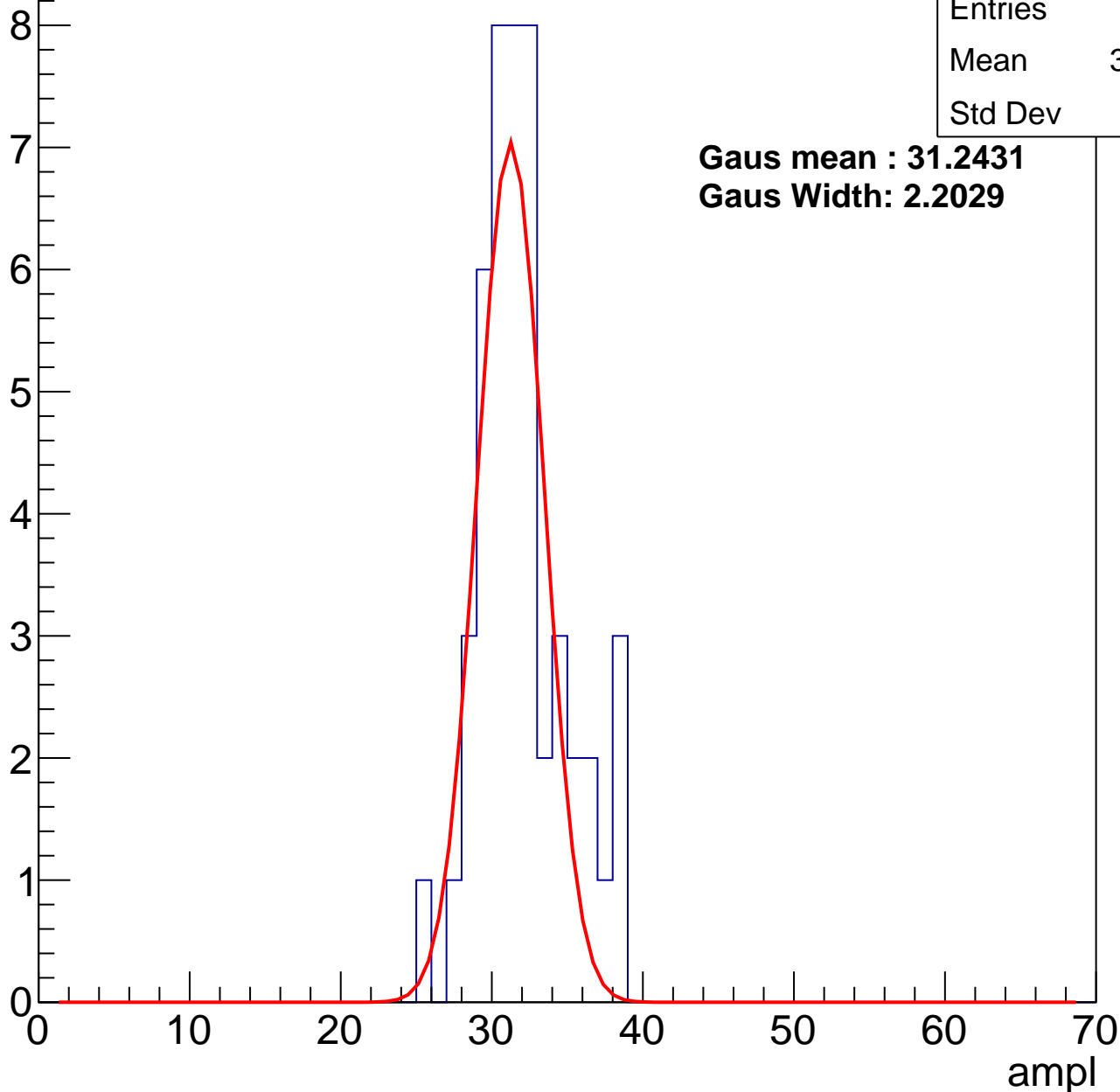
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	48
Mean	31.56
Std Dev	2.9

Gaus mean : 31.2431

Gaus Width: 2.2029



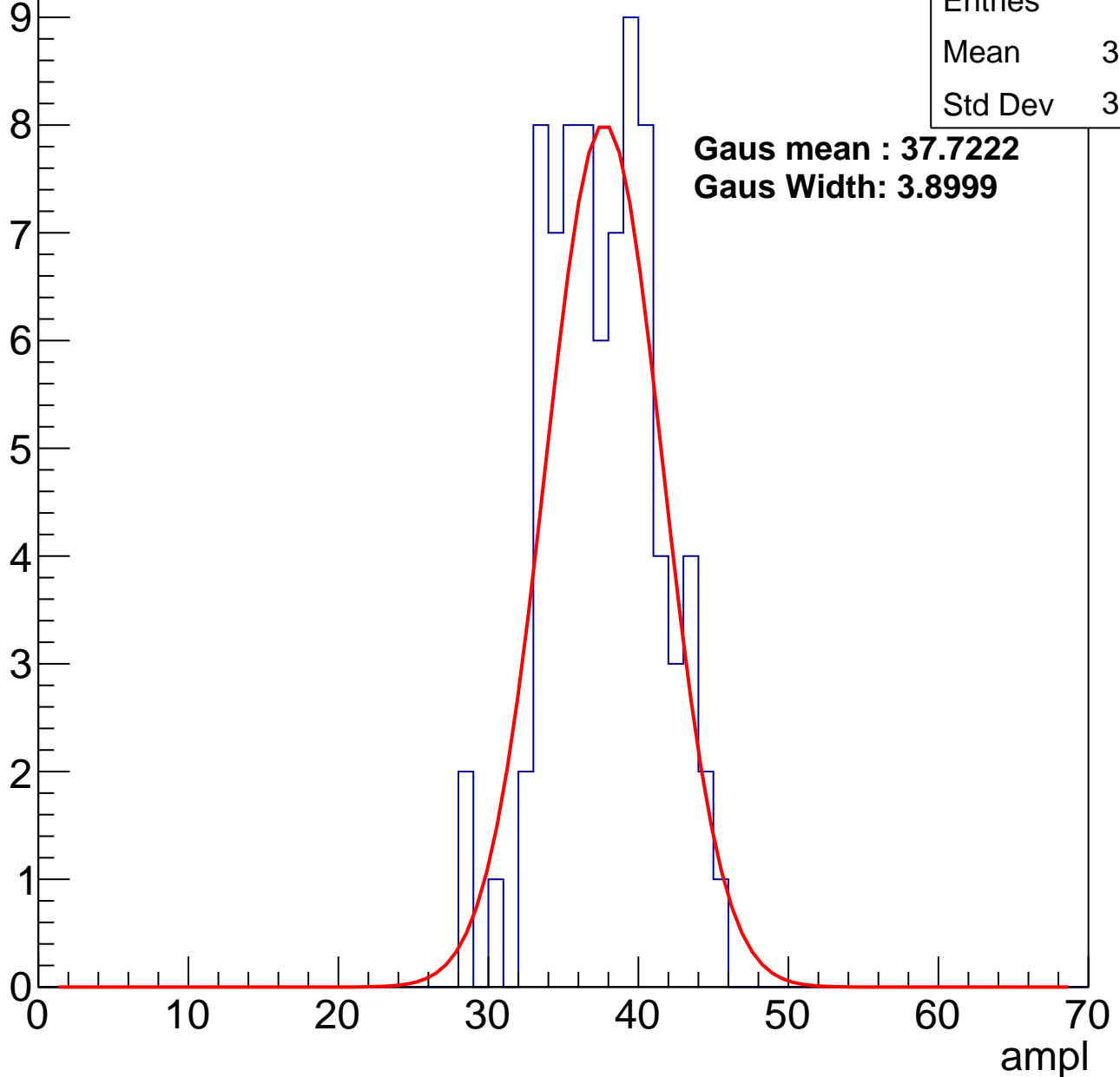
B0L002S, U13-ch76, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	37.17
Std Dev	3.622

Gaus mean : 37.7222
Gaus Width: 3.8999



B0L002S, U13-ch76, adc2

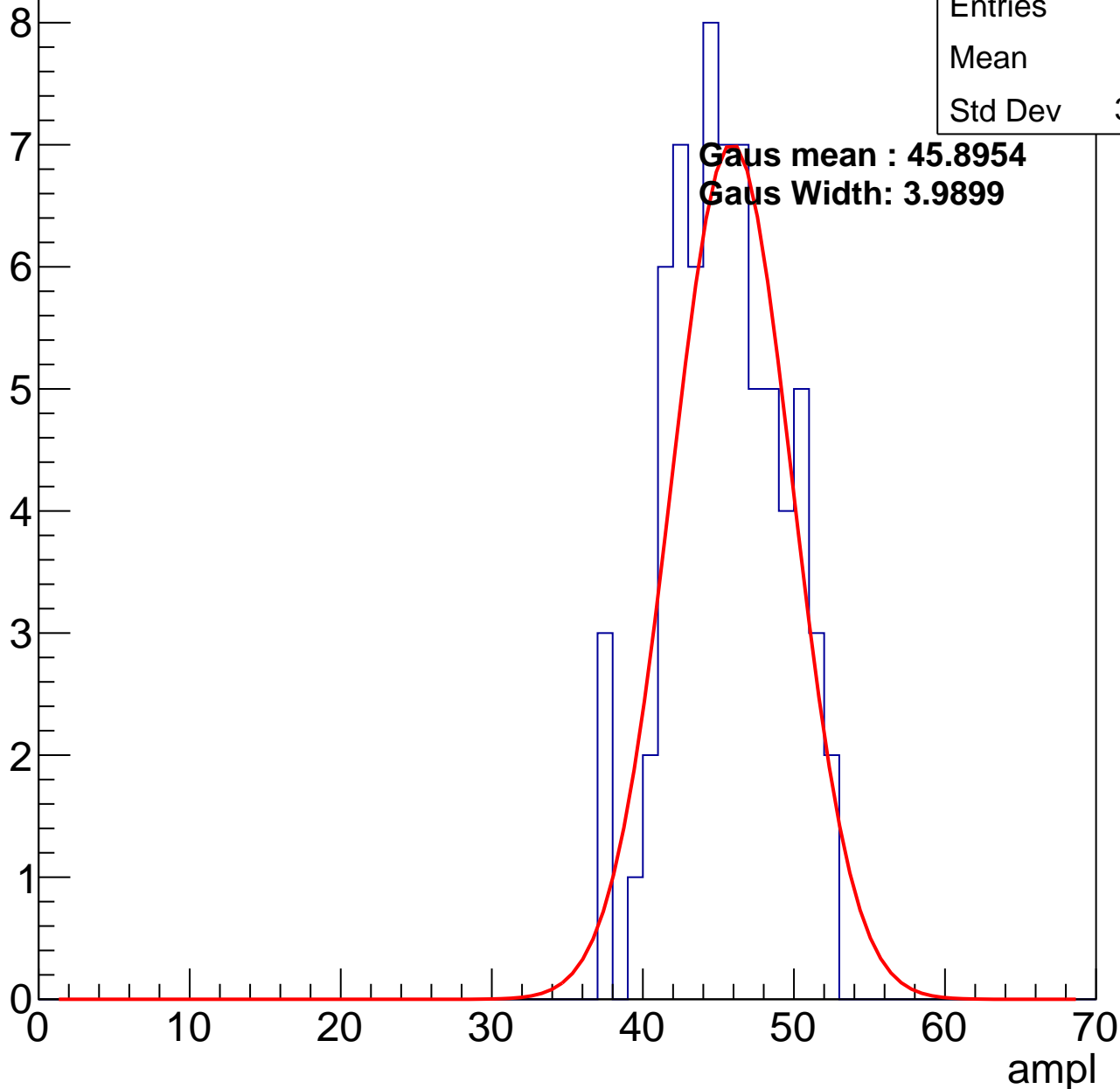
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	45
Std Dev	3.631

Gaus mean : 45.8954

Gaus Width: 3.9899



B0L002S, U13-ch76, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	51.89
Std Dev	3.49

Entry

10

8

6

4

2

0

0

10

20

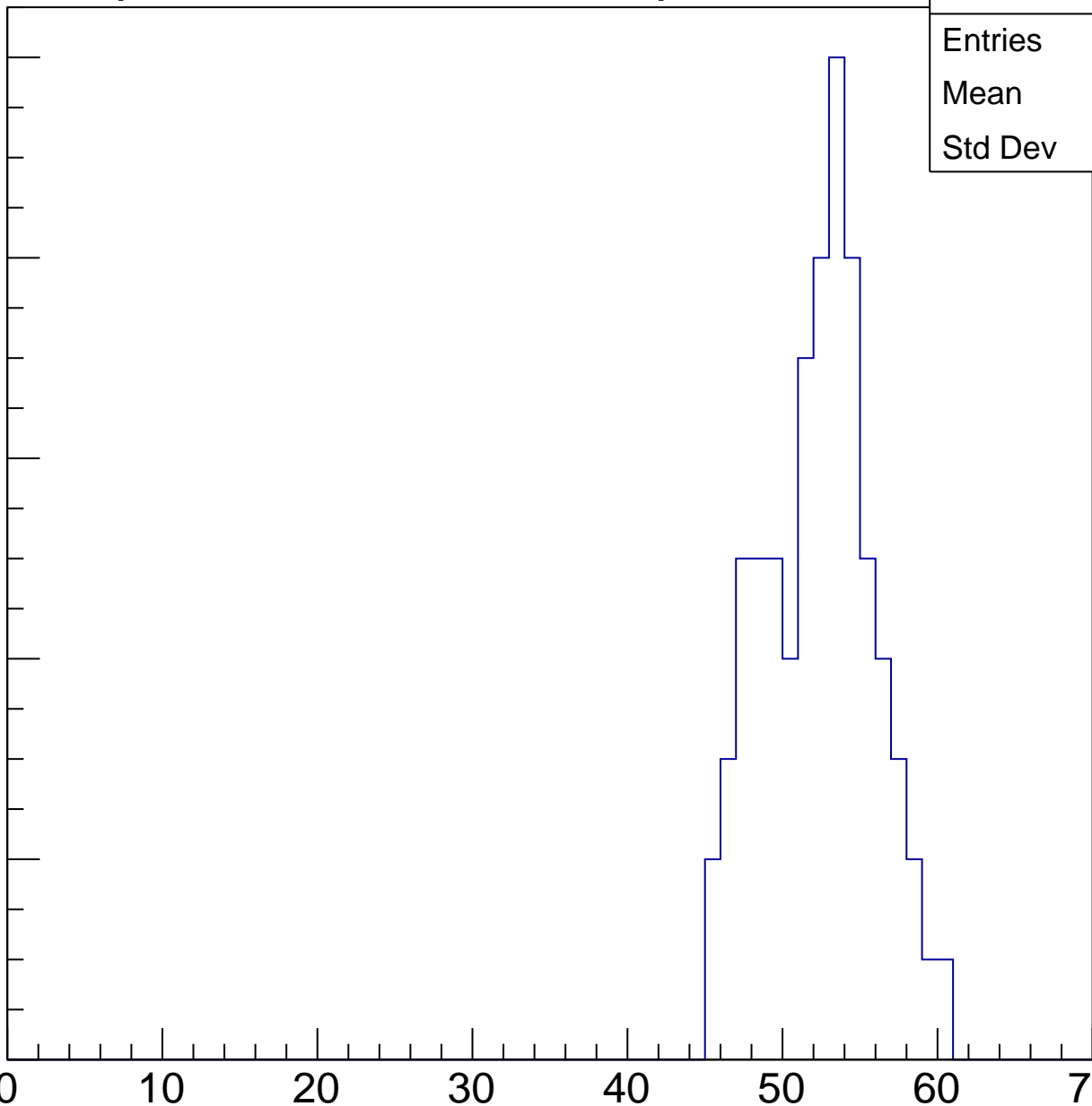
30

40

50

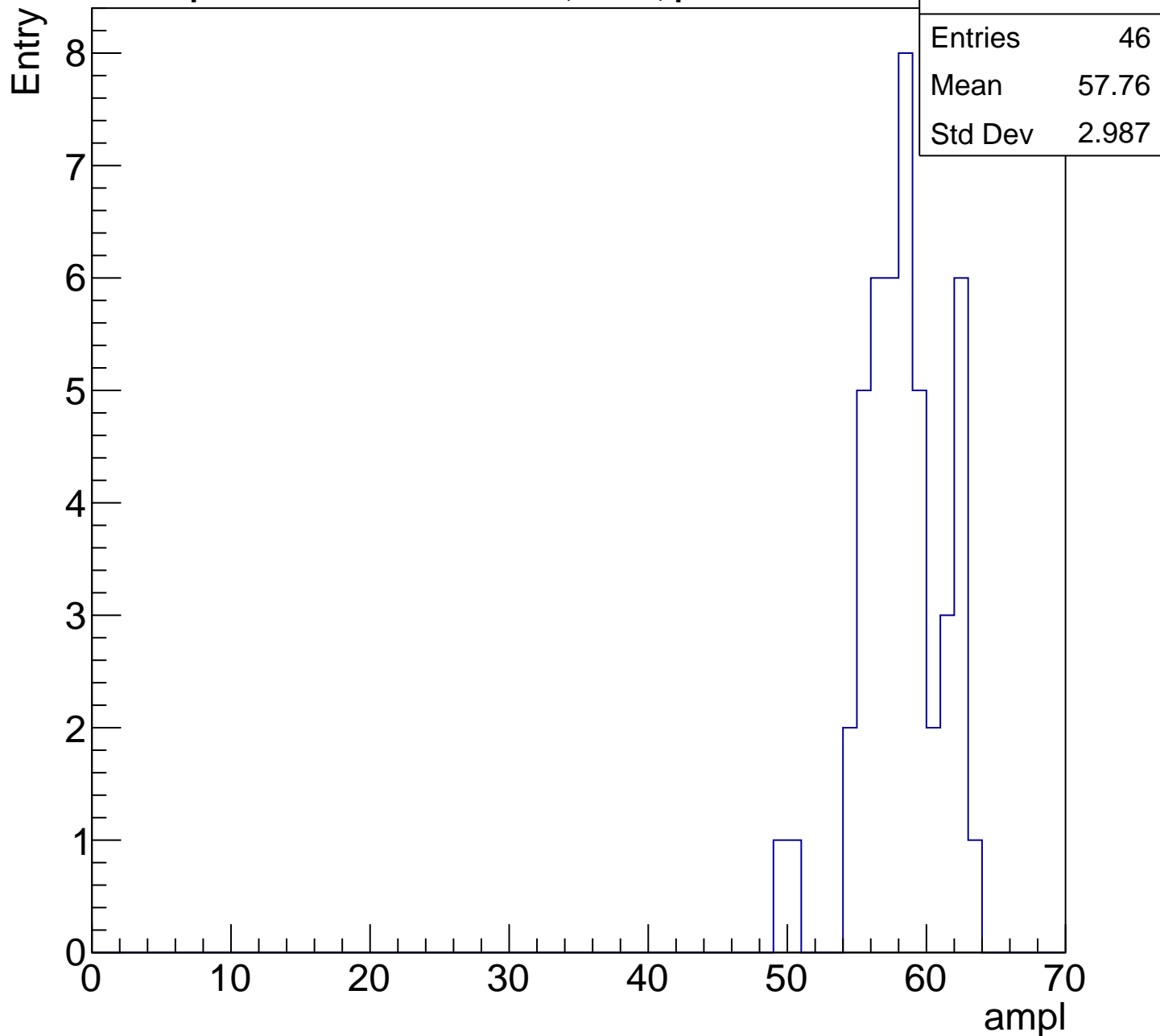
60

ampl



B0L002S, U13-ch76, adc4

calib_packv5_042523_0143.root, FC#8, port C1

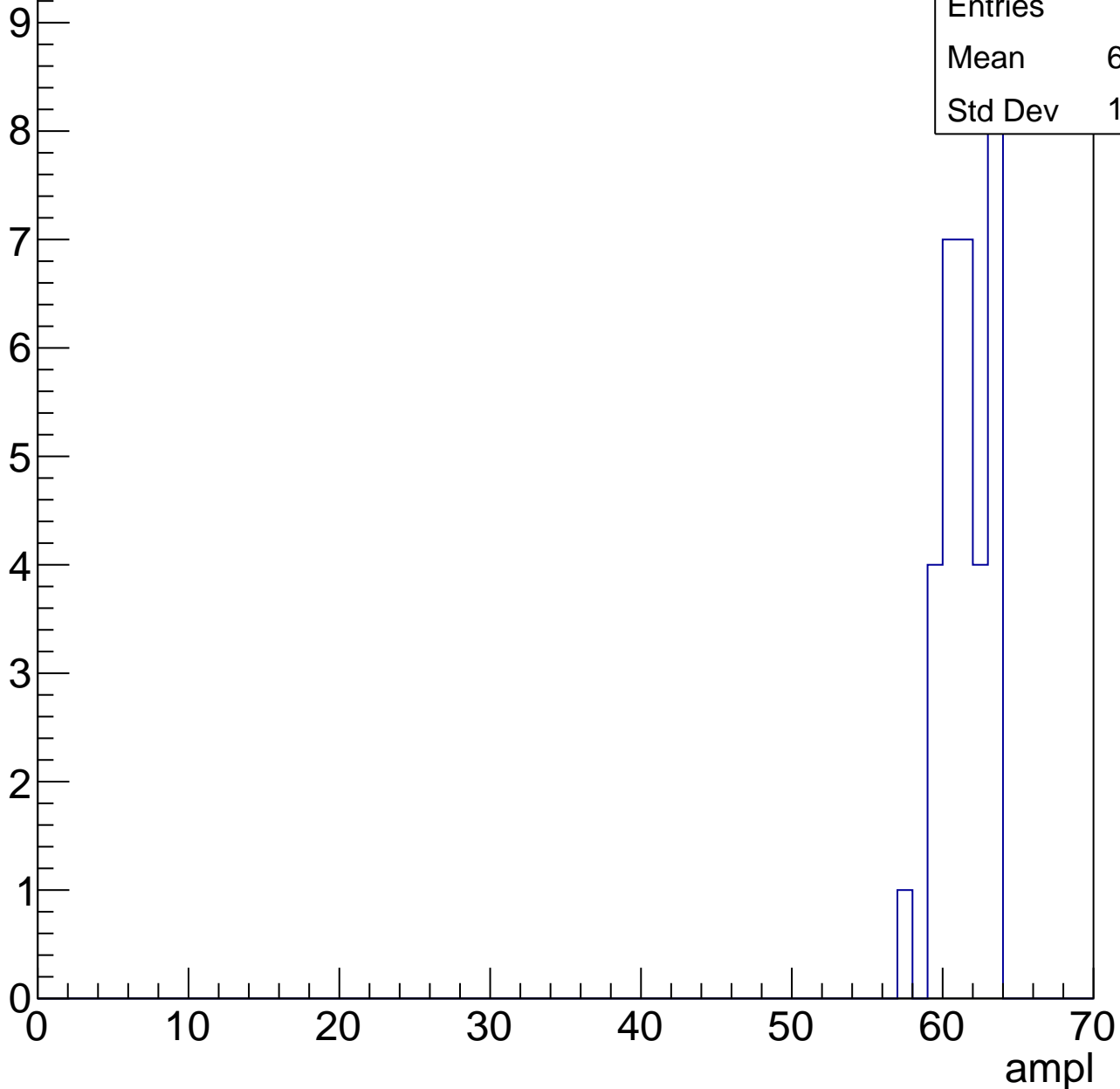


B0L002S, U13-ch76, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

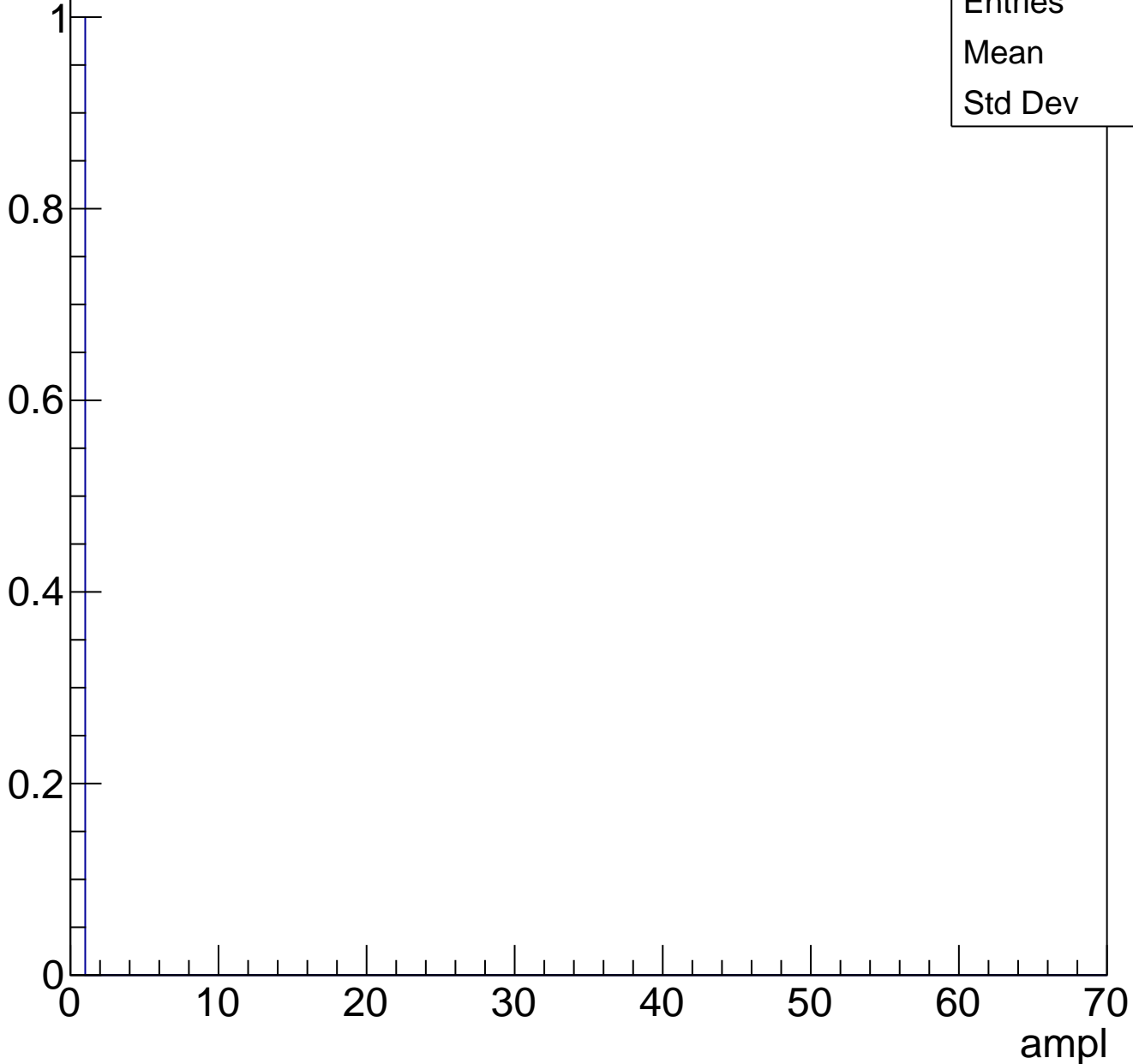
Entries	32
Mean	61.09
Std Dev	1.568



B0L002S, U13-ch76, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

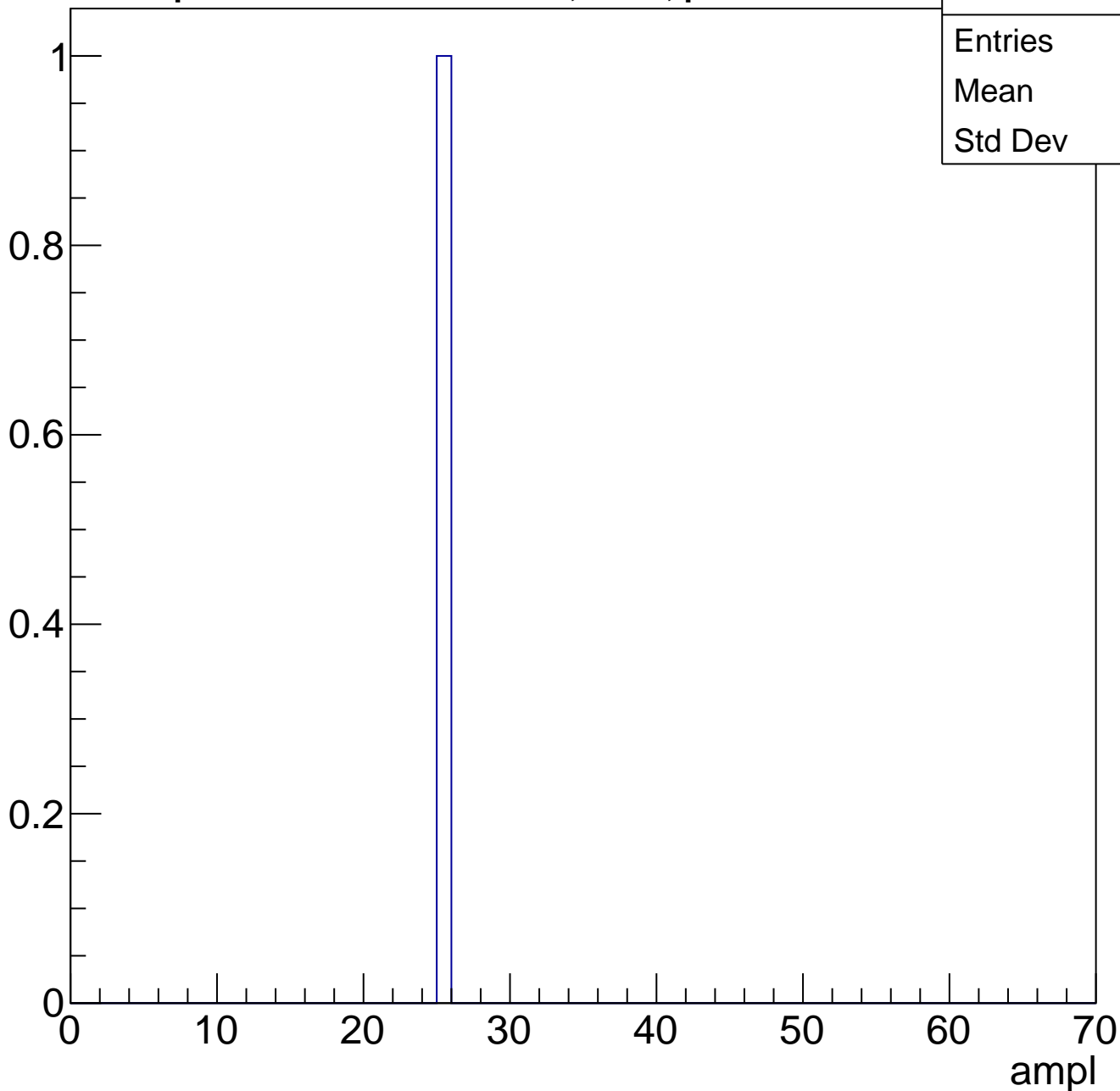


Entries	1
Mean	0
Std Dev	0

B0L002S, U13-ch76, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch77, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	69
Mean	29.46
Std Dev	4.781

Gaus mean : 30.5679

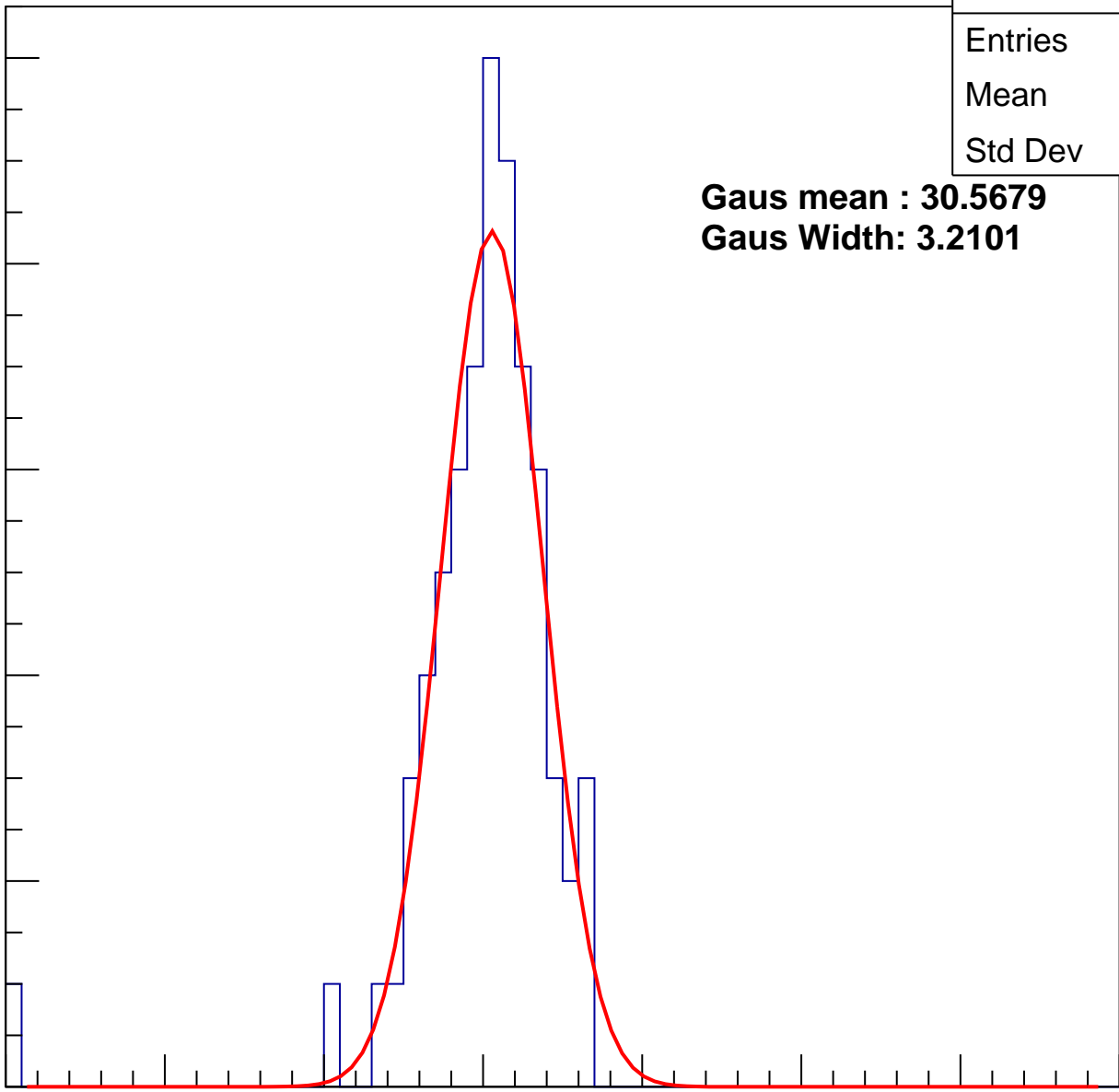
Gaus Width: 3.2101

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch77, adc1

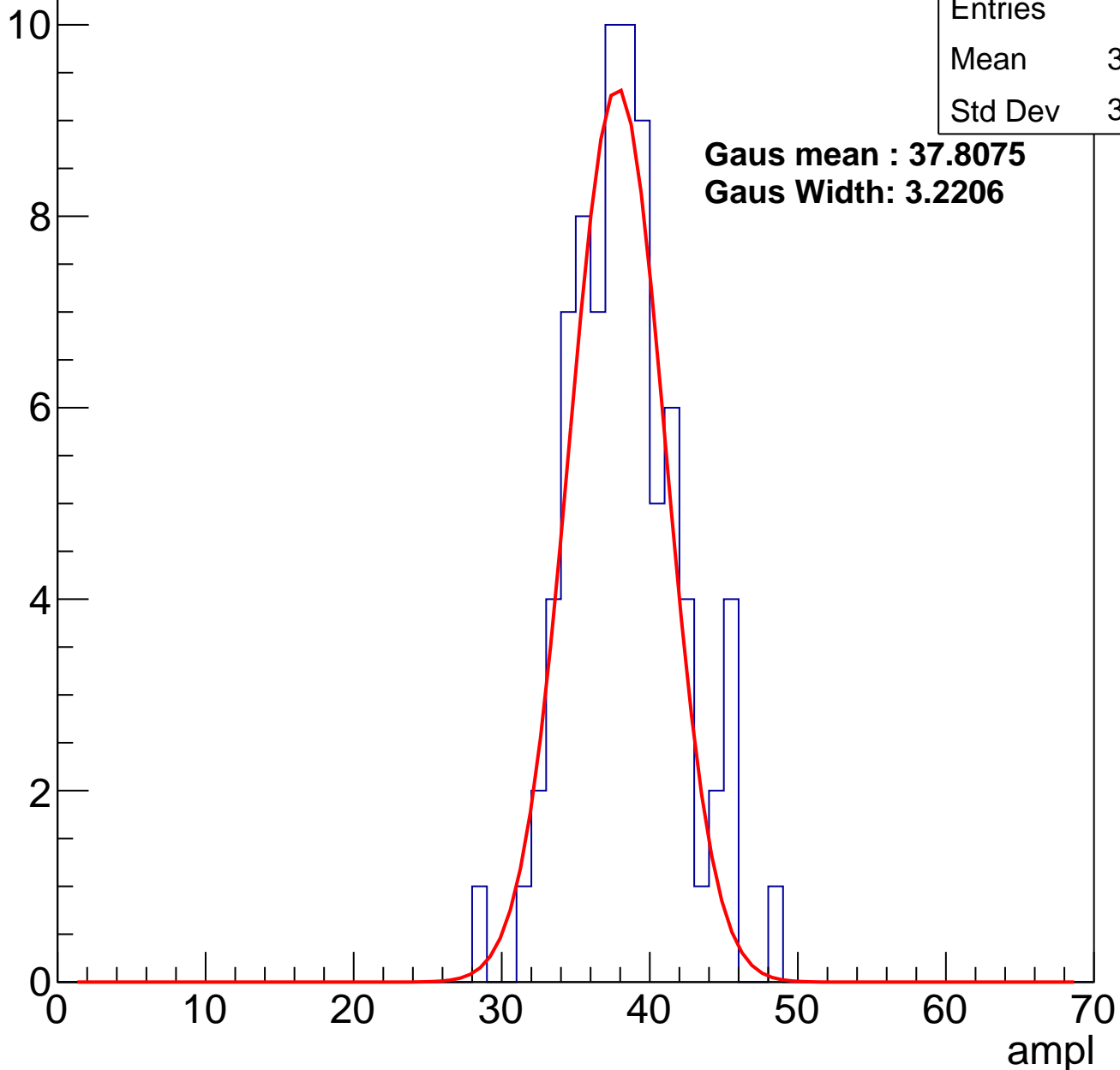
calib_packv5_042523_0143.root, FC#8, port C1

Entries	82
Mean	37.79
Std Dev	3.628

Gaus mean : 37.8075

Gaus Width: 3.2206

Entry



B0L002S, U13-ch77, adc2

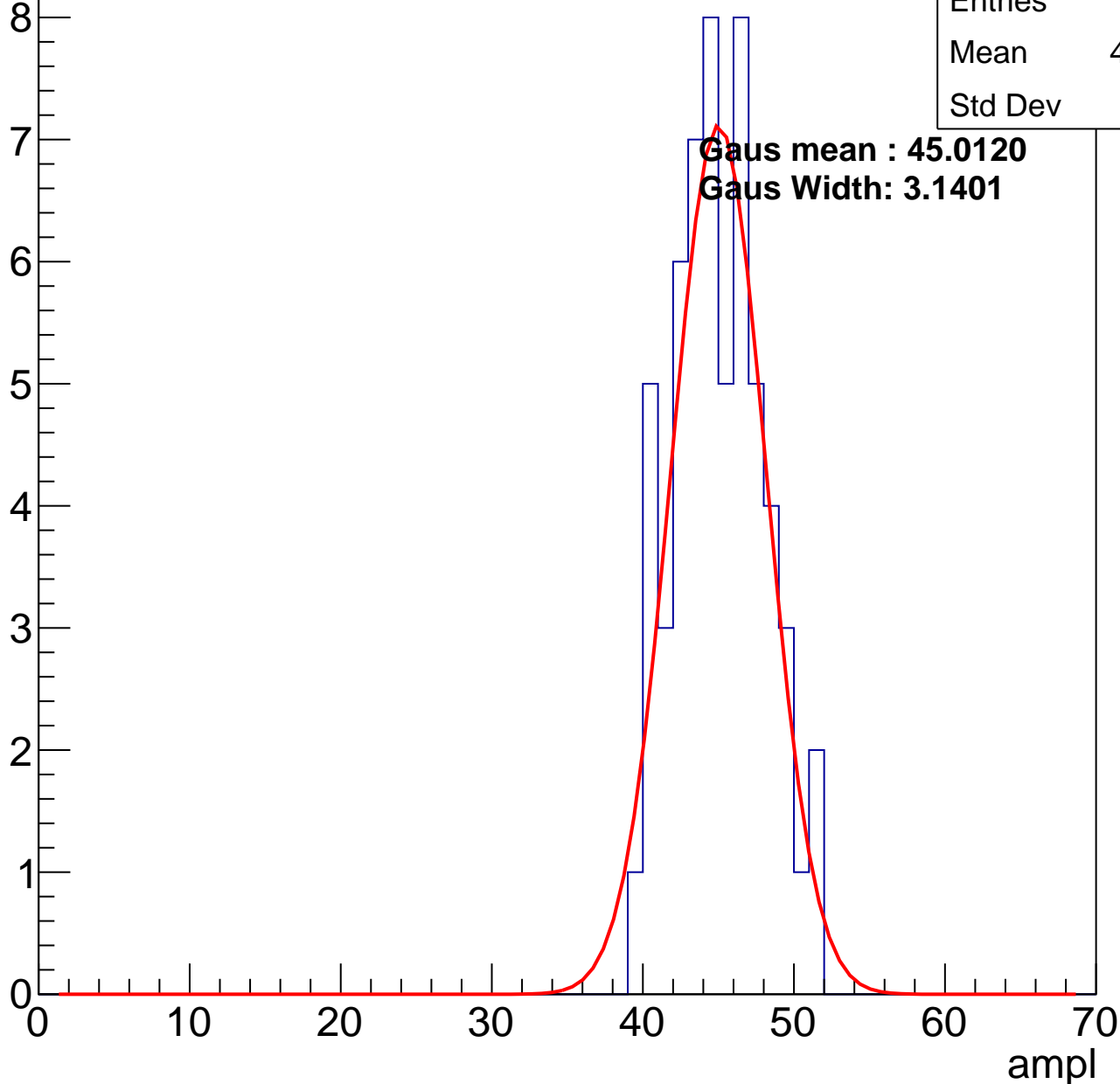
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	44.59
Std Dev	2.93

Gaus mean : 45.0120

Gaus Width: 3.1401

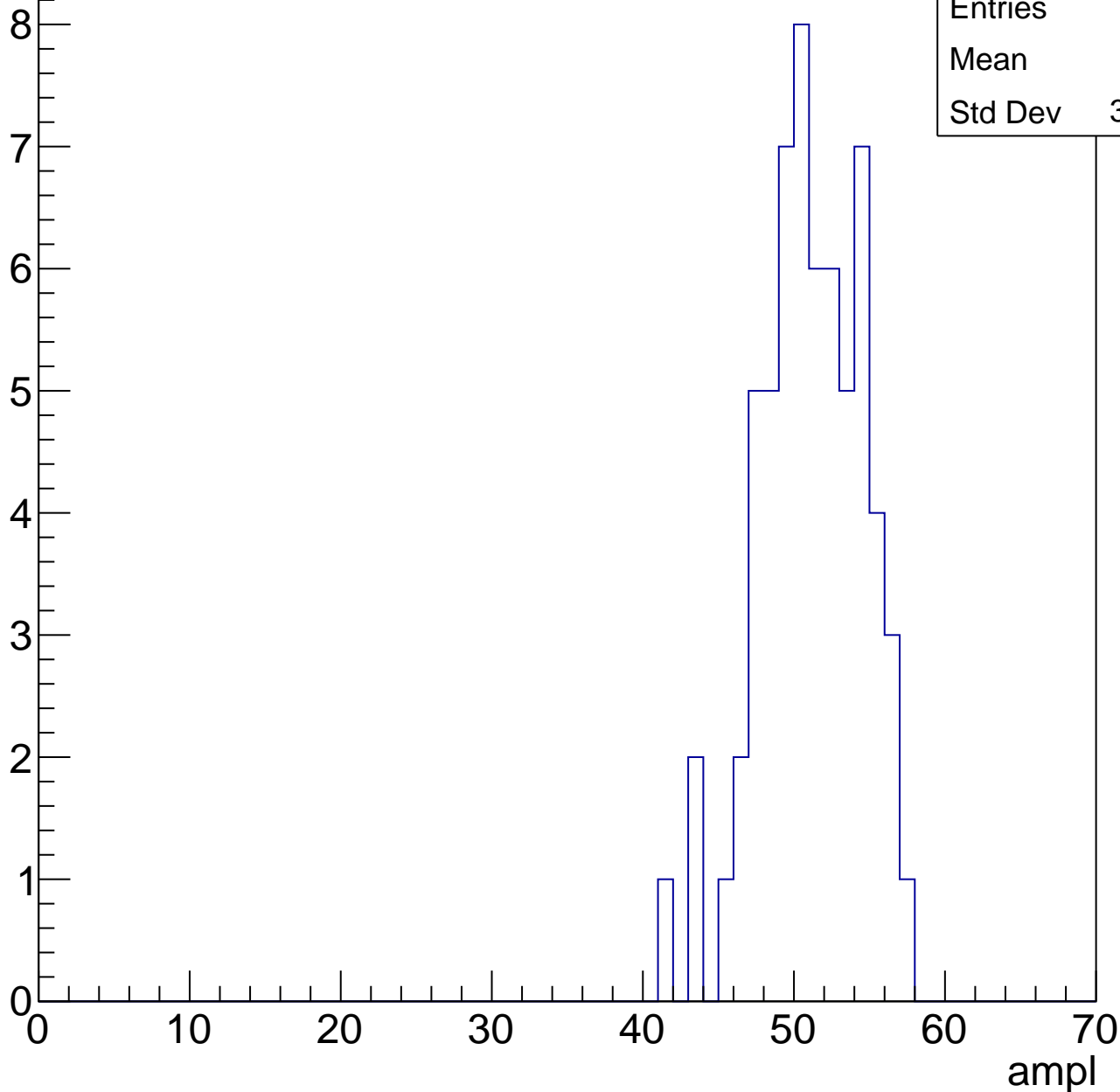


B0L002S, U13-ch77, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	50.6
Std Dev	3.402

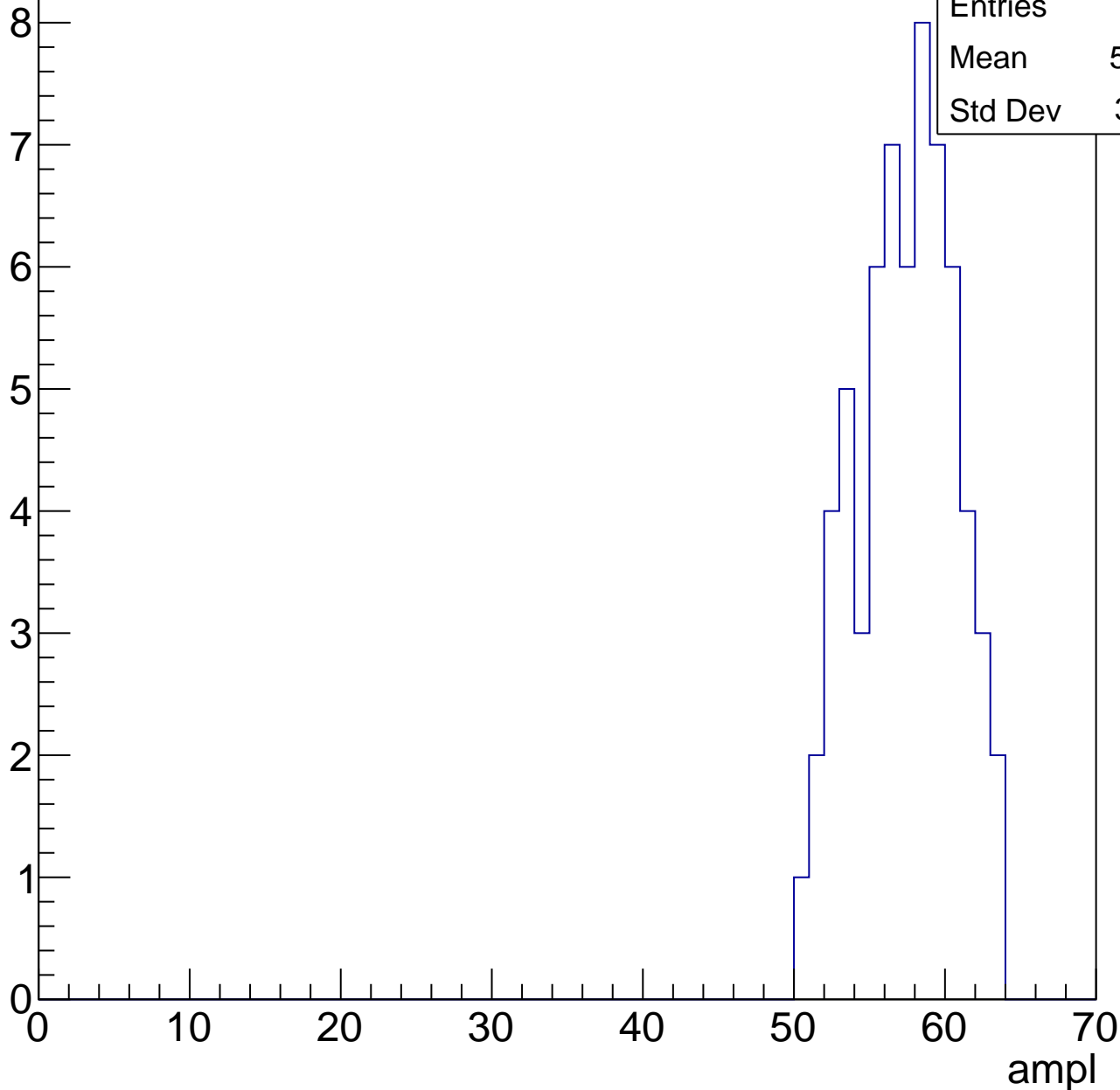


B0L002S, U13-ch77, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	56.94
Std Dev	3.211



B0L002S, U13-ch77, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

7

6

5

4

3

2

1

0

Entries	33
Mean	58.94
Std Dev	10.59

ampl

0

10

20

30

40

50

60

70

B0L002S, U13-ch77, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch77, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U13-ch78, adc0

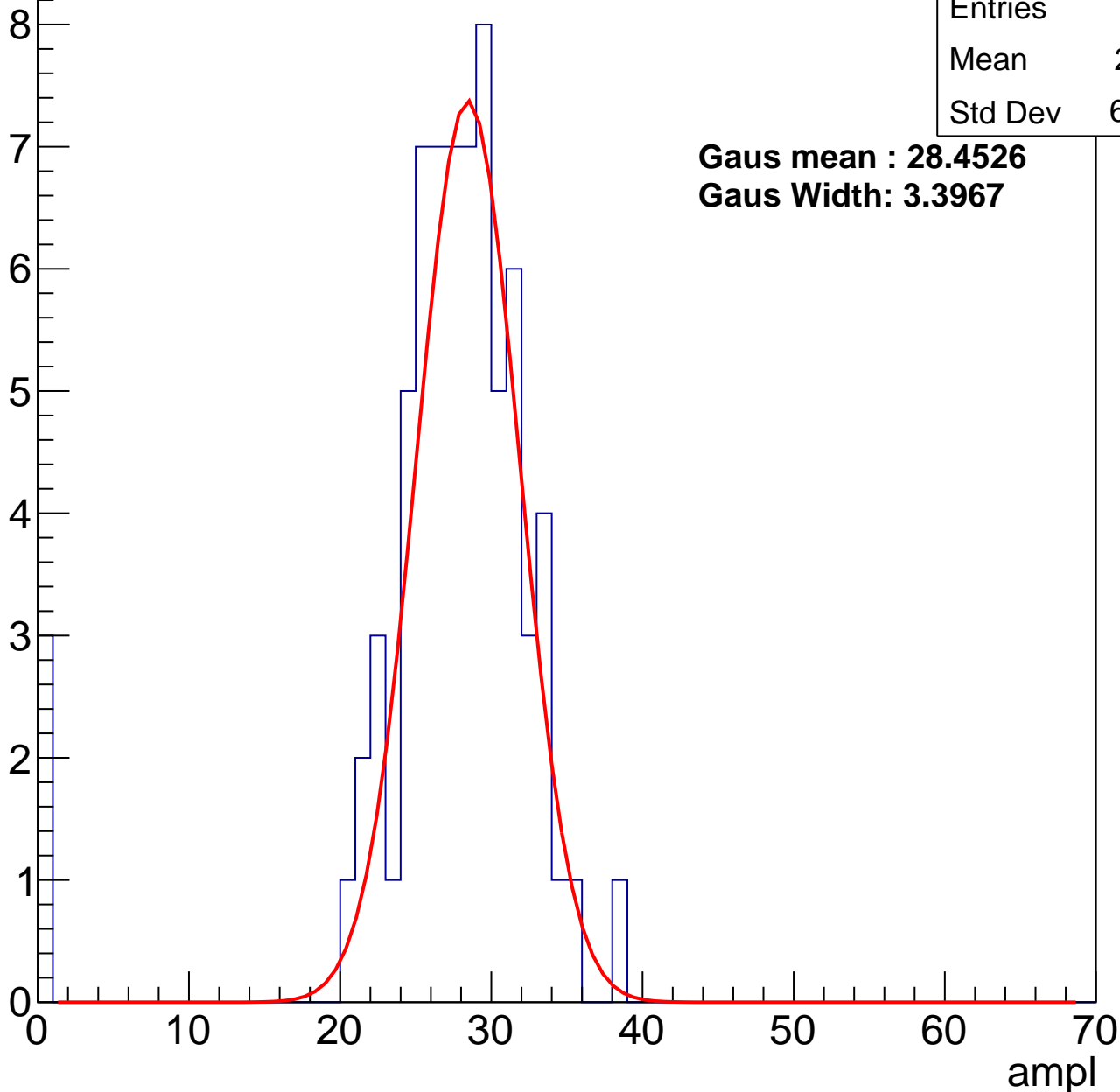
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	26.61
Std Dev	6.563

Gaus mean : 28.4526

Gaus Width: 3.3967



B0L002S, U13-ch78, adc1

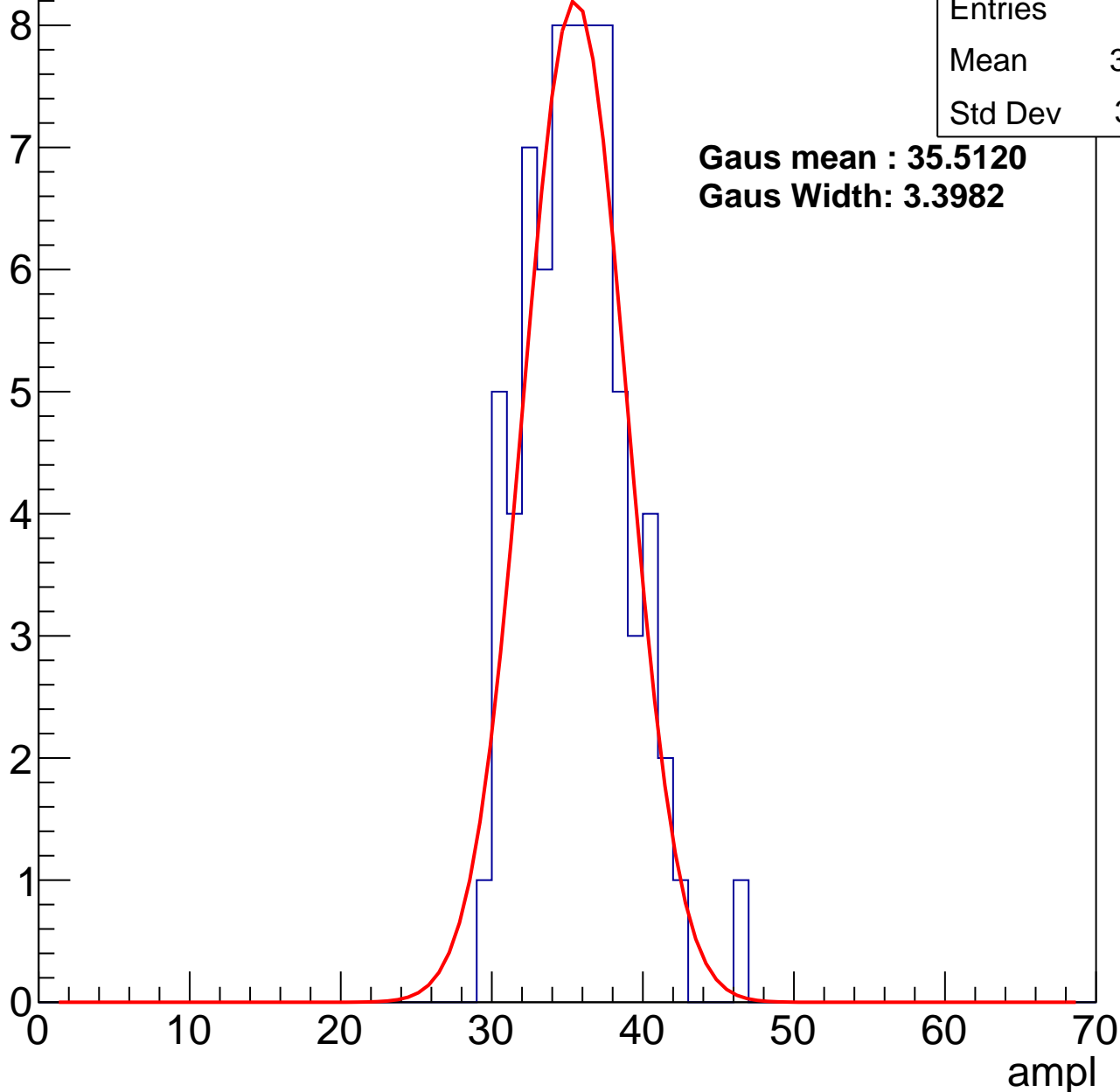
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	35.18
Std Dev	3.341

Gaus mean : 35.5120

Gaus Width: 3.3982



B0L002S, U13-ch78, adc2

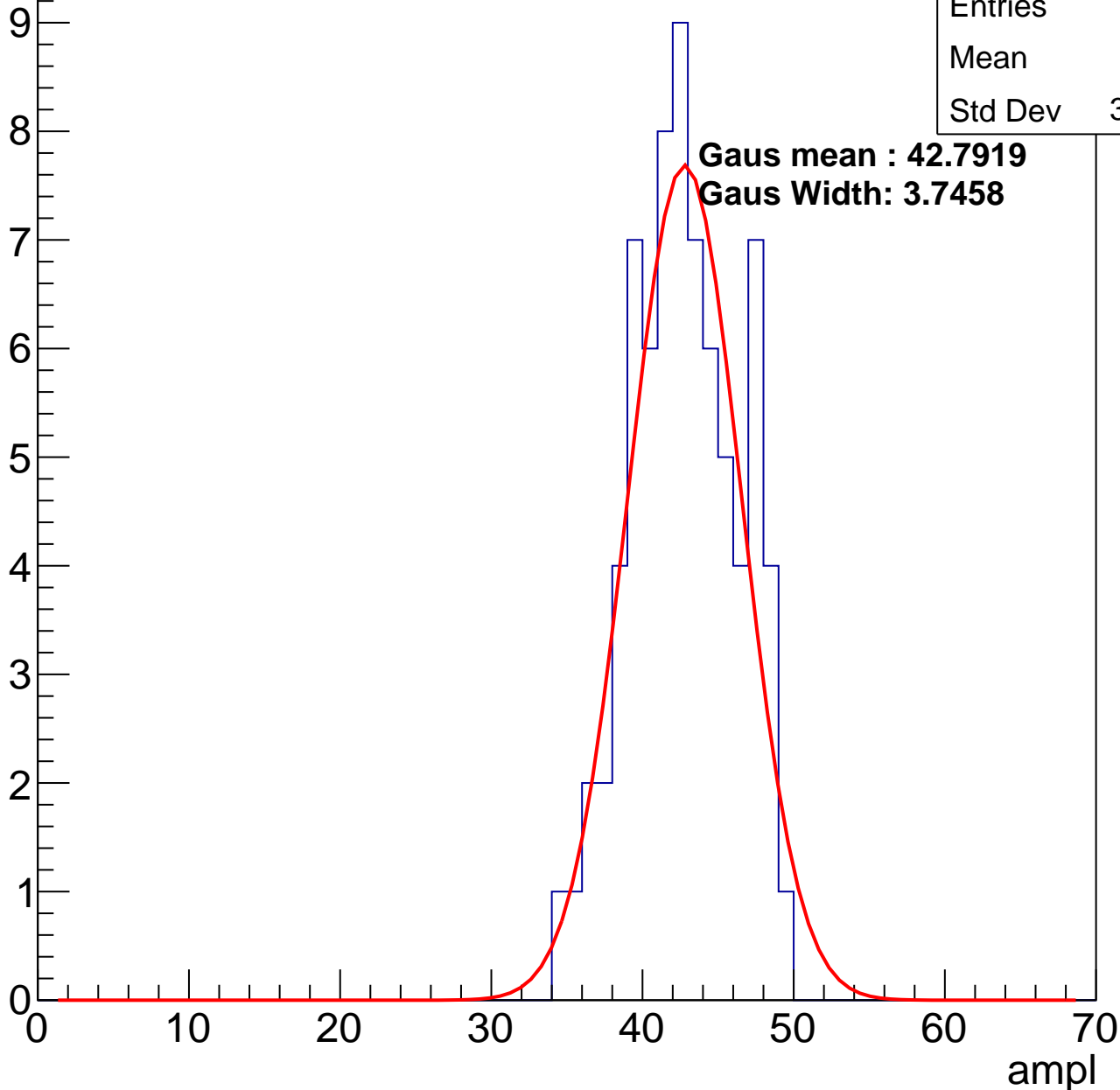
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	42.3
Std Dev	3.479

Gaus mean : 42.7919

Gaus Width: 3.7458

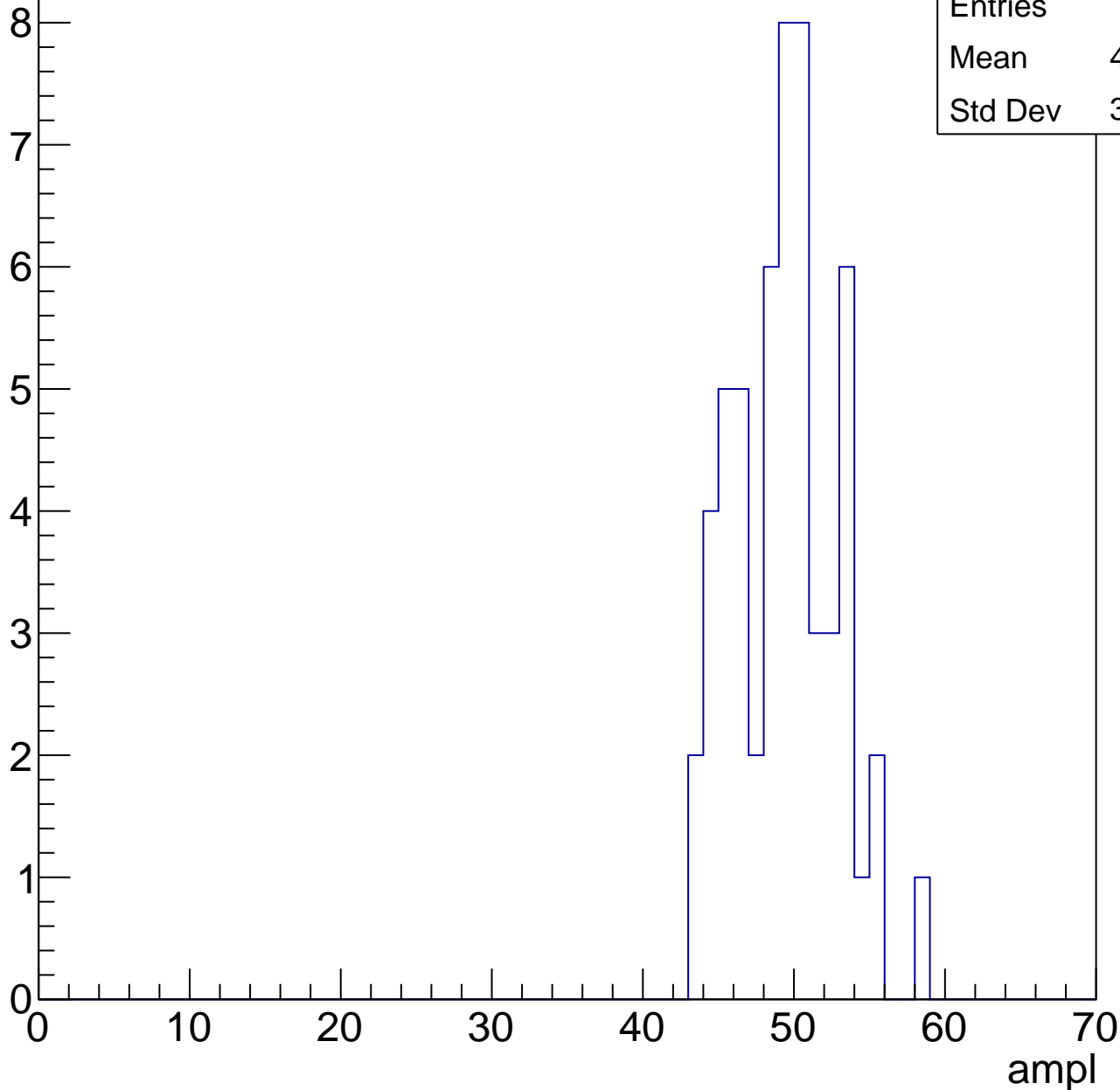


B0L002S, U13-ch78, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	48.93
Std Dev	3.359

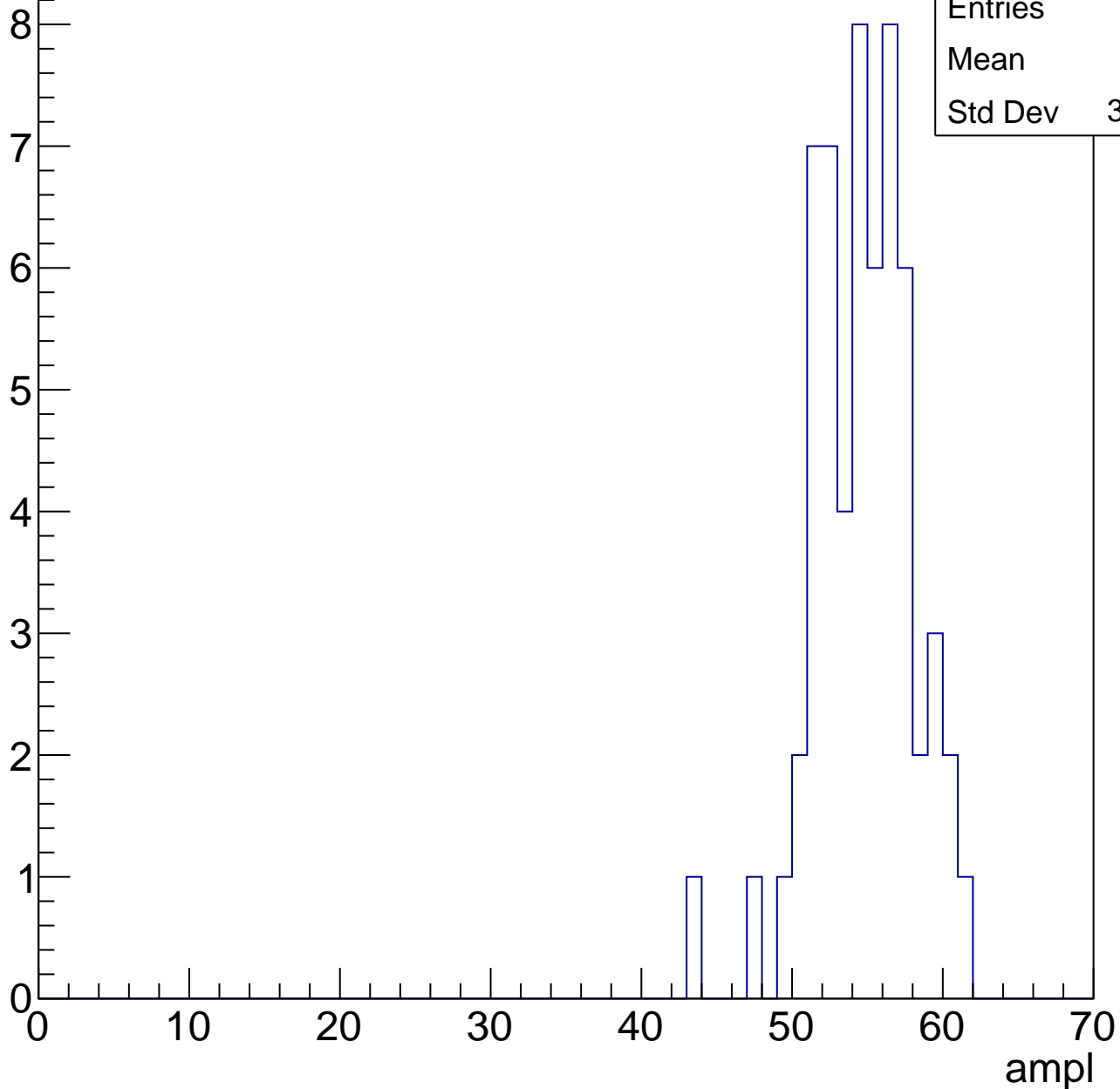


B0L002S, U13-ch78, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	54.2
Std Dev	3.292

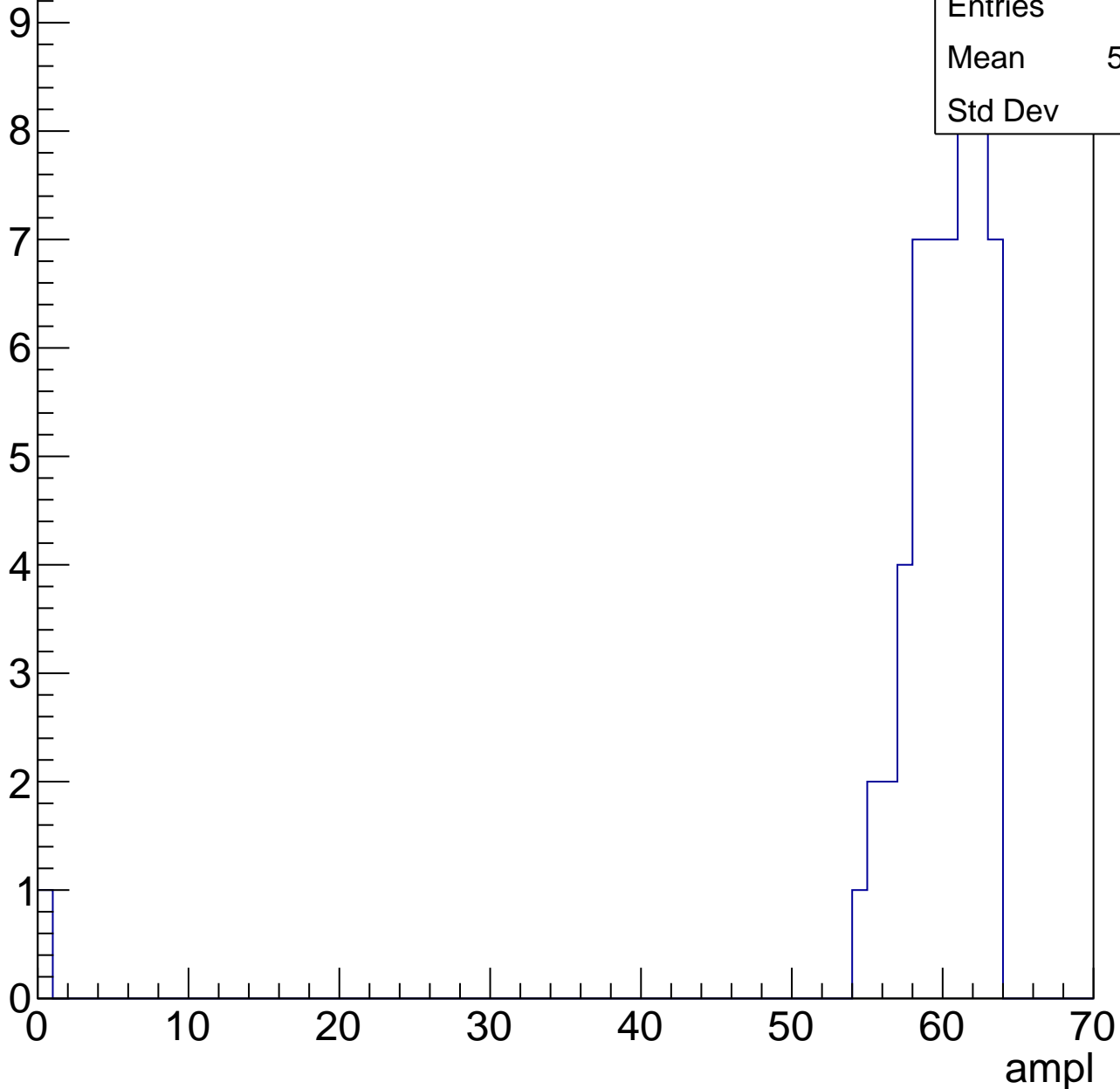


B0L002S, U13-ch78, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	58.73
Std Dev	8.32



B0L002S, U13-ch78, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch78, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch79, adc0

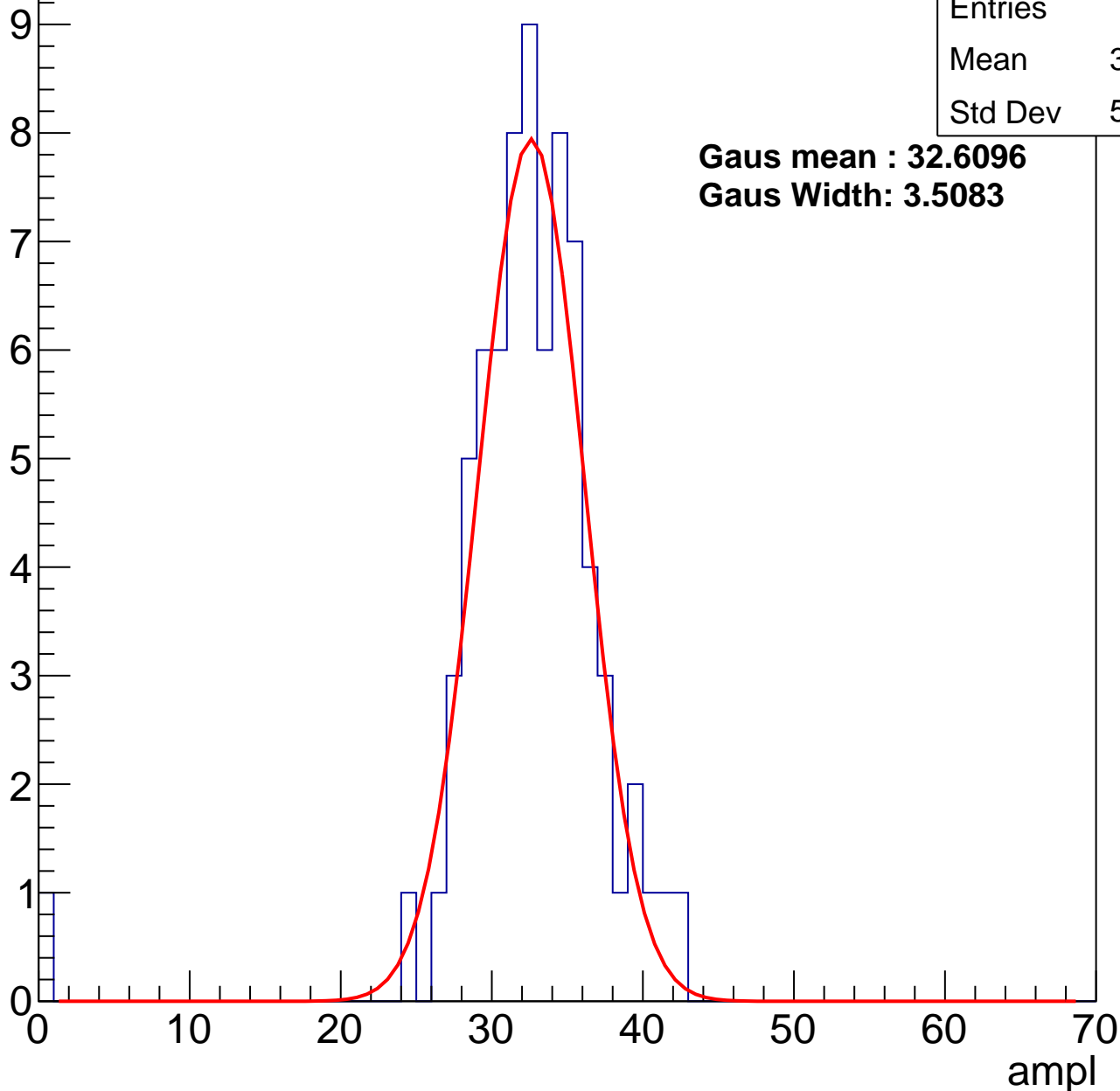
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	32.03
Std Dev	5.178

Gaus mean : 32.6096

Gaus Width: 3.5083



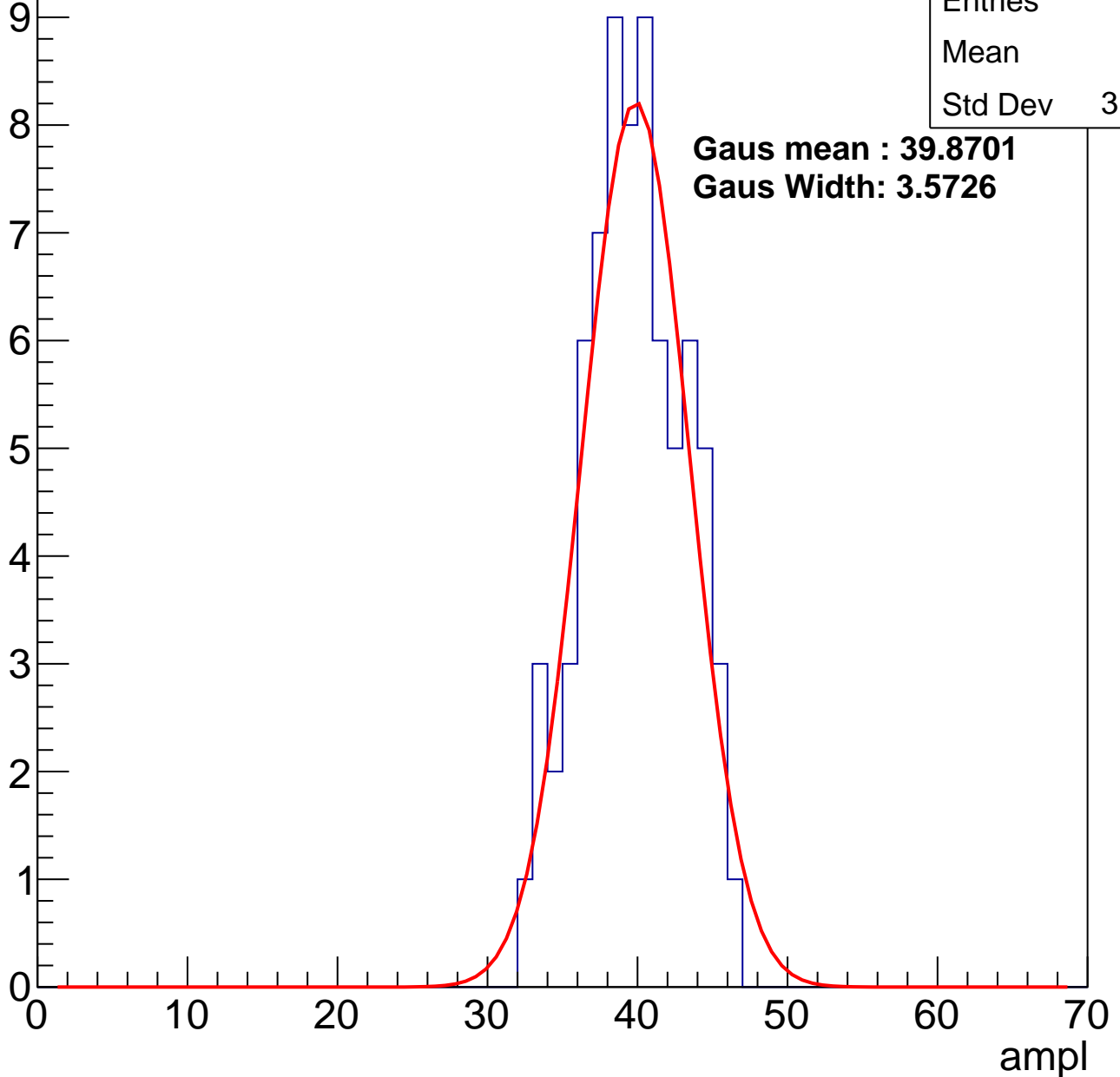
B0L002S, U13-ch79, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	39.3
Std Dev	3.279

Gaus mean : 39.8701
Gaus Width: 3.5726



B0L002S, U13-ch79, adc2

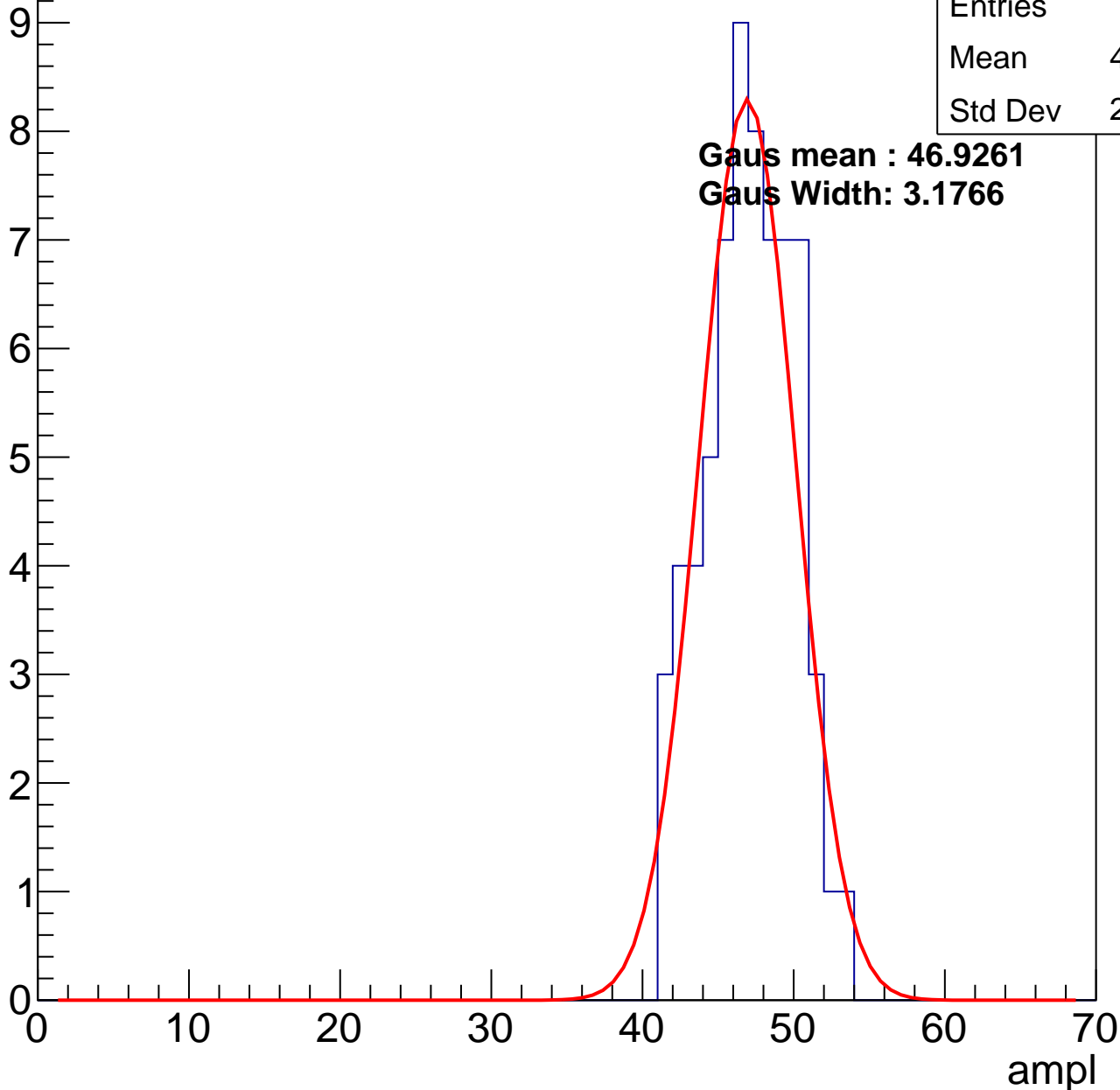
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	46.59
Std Dev	2.887

Gaus mean : 46.9261

Gaus Width: 3.1766

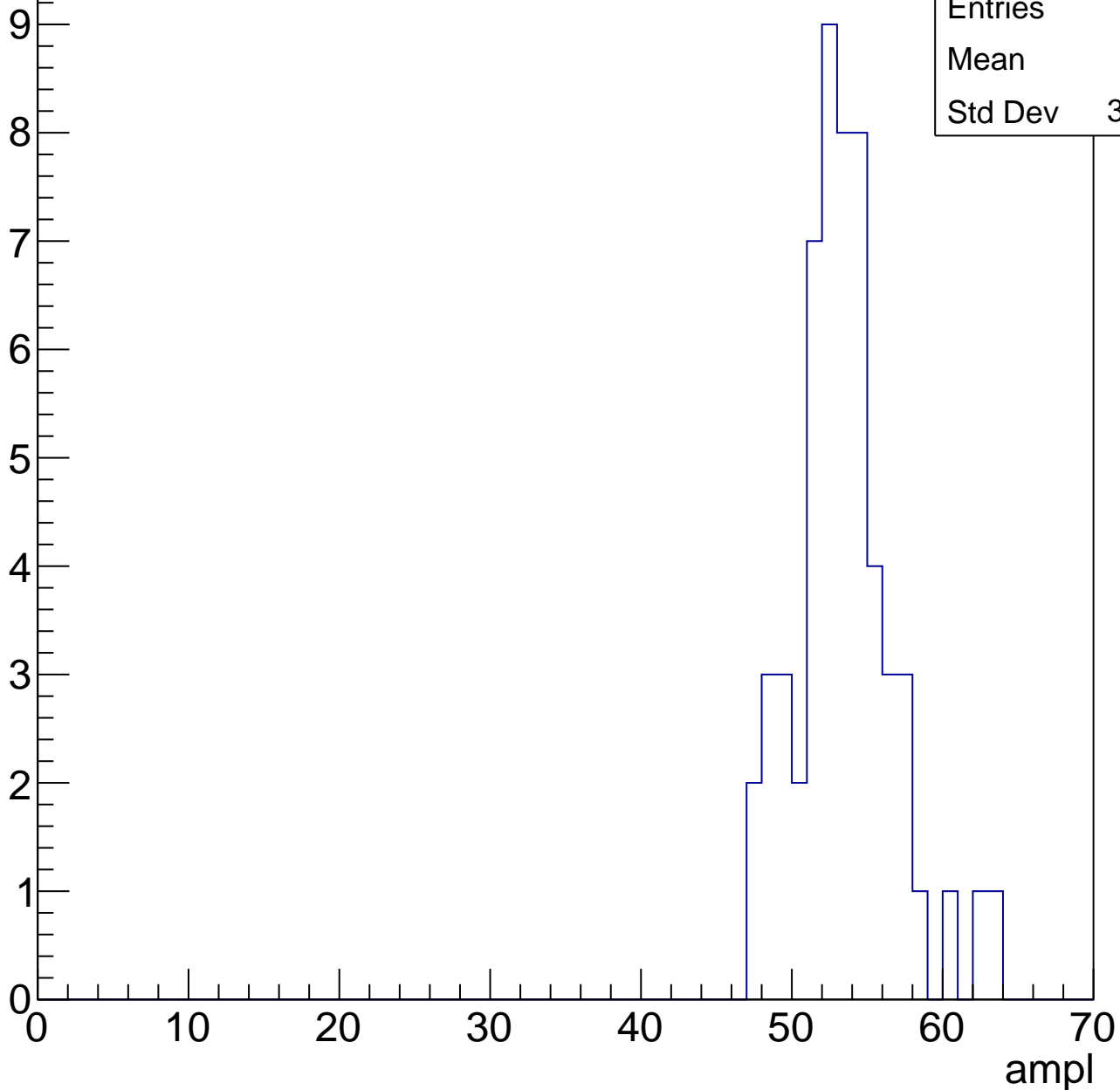


B0L002S, U13-ch79, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

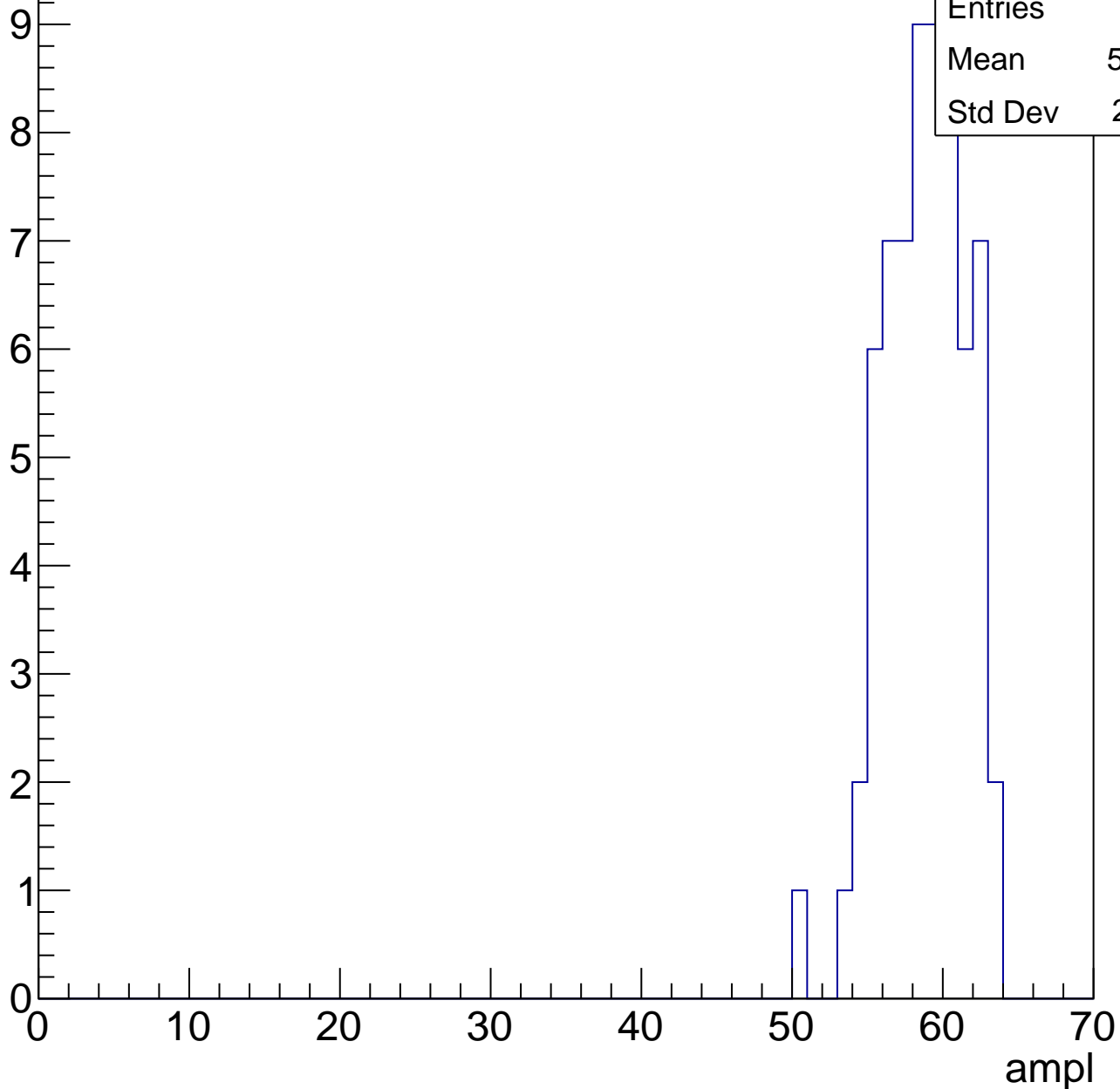
Entries	56
Mean	53
Std Dev	3.284



B0L002S, U13-ch79, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

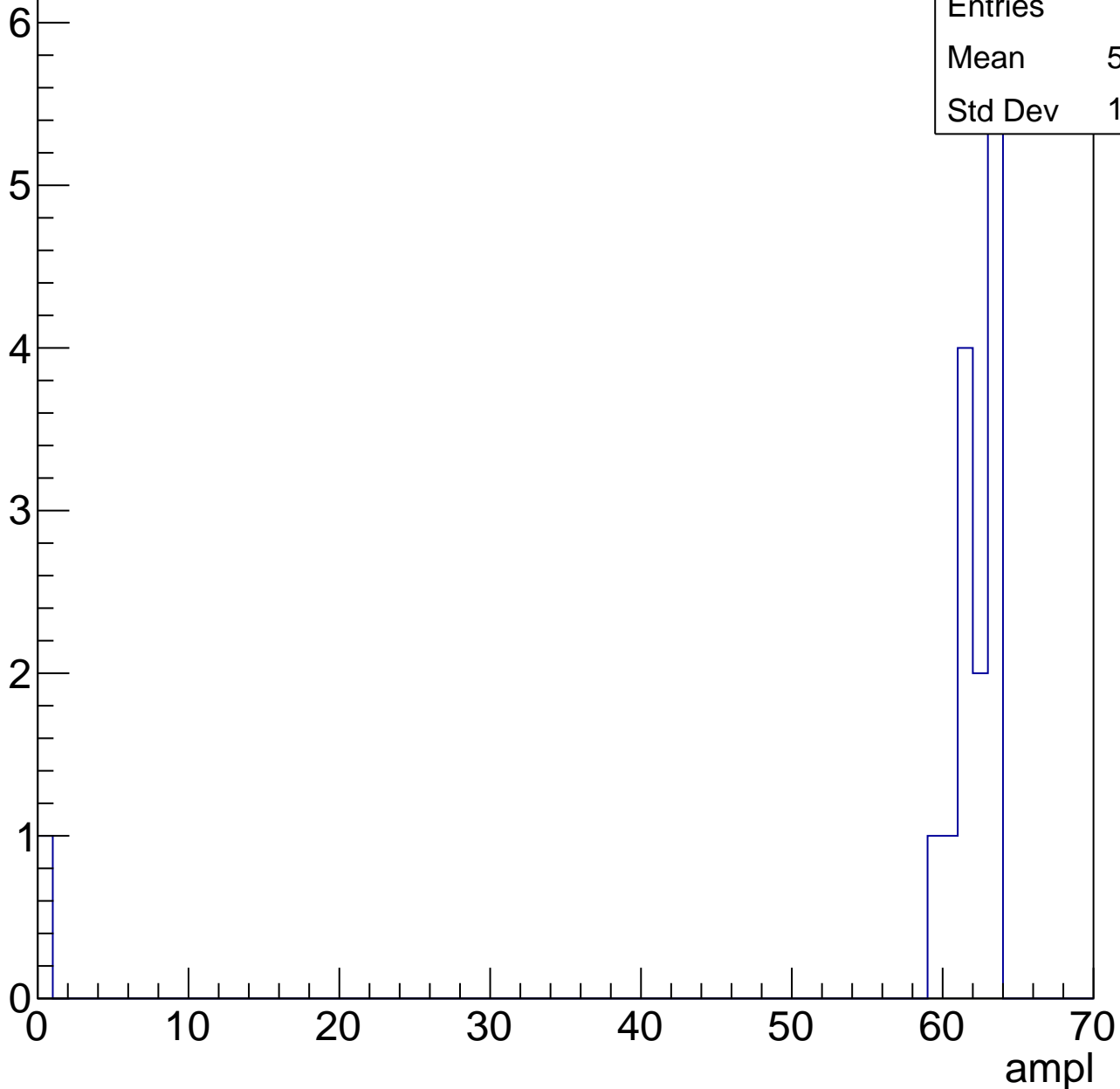


B0L002S, U13-ch79, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	15
Mean	57.67
Std Dev	15.46



B0L002S, U13-ch79, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch79, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch80, adc0

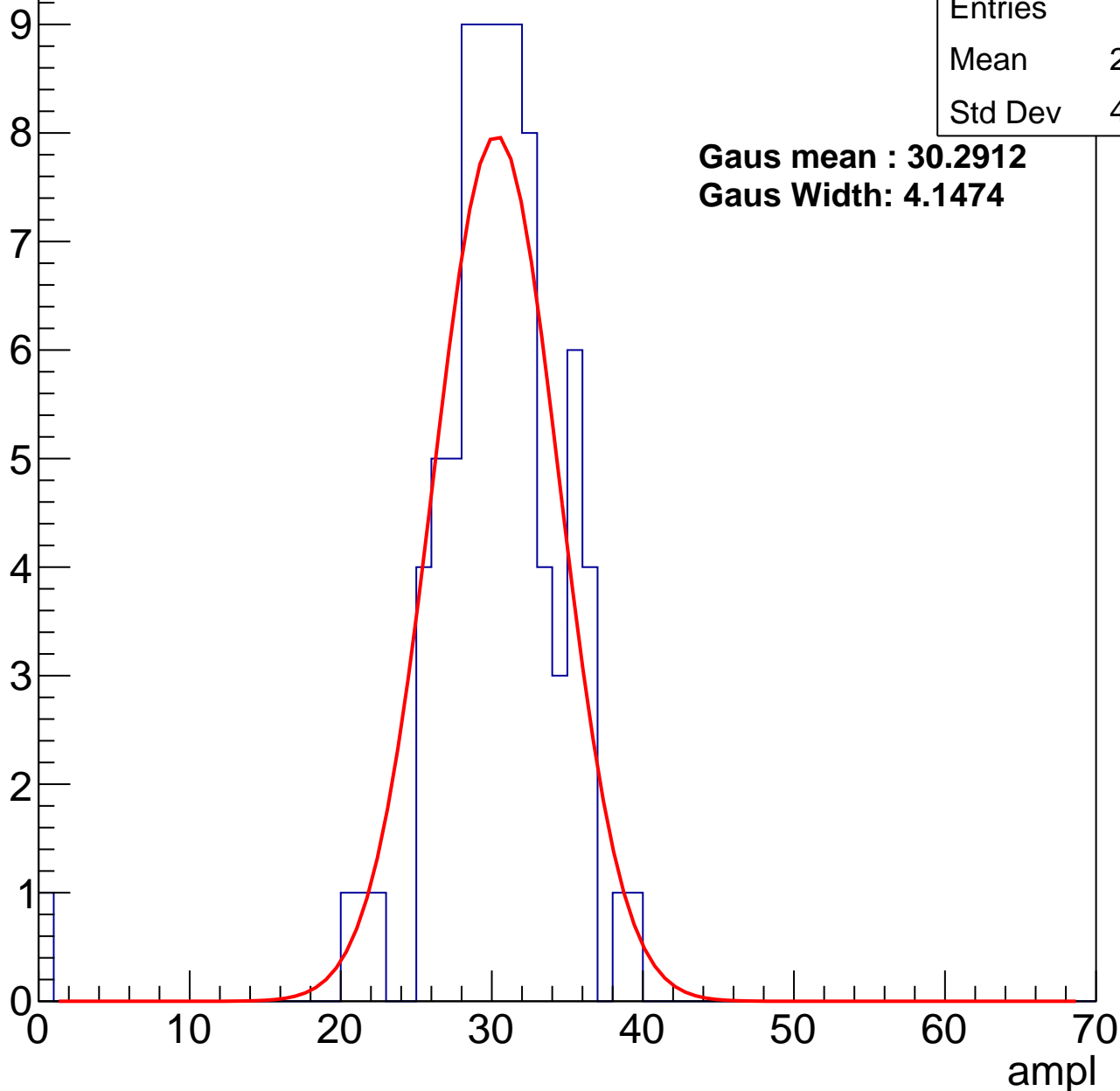
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	81
Mean	29.77
Std Dev	4.937

Gaus mean : 30.2912

Gaus Width: 4.1474



B0L002S, U13-ch80, adc1

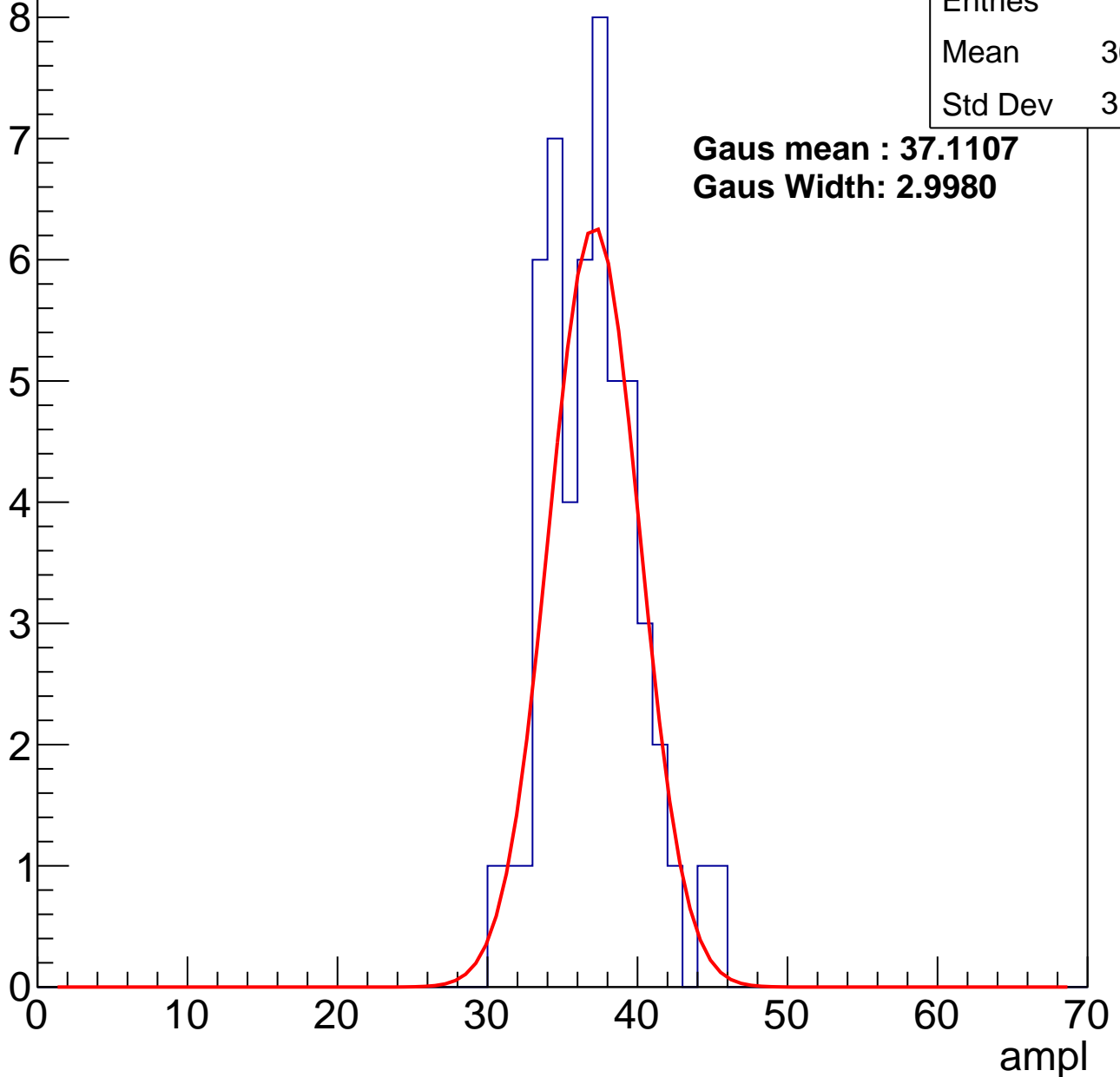
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	36.52
Std Dev	3.104

Gaus mean : 37.1107

Gaus Width: 2.9980



B0L002S, U13-ch80, adc2

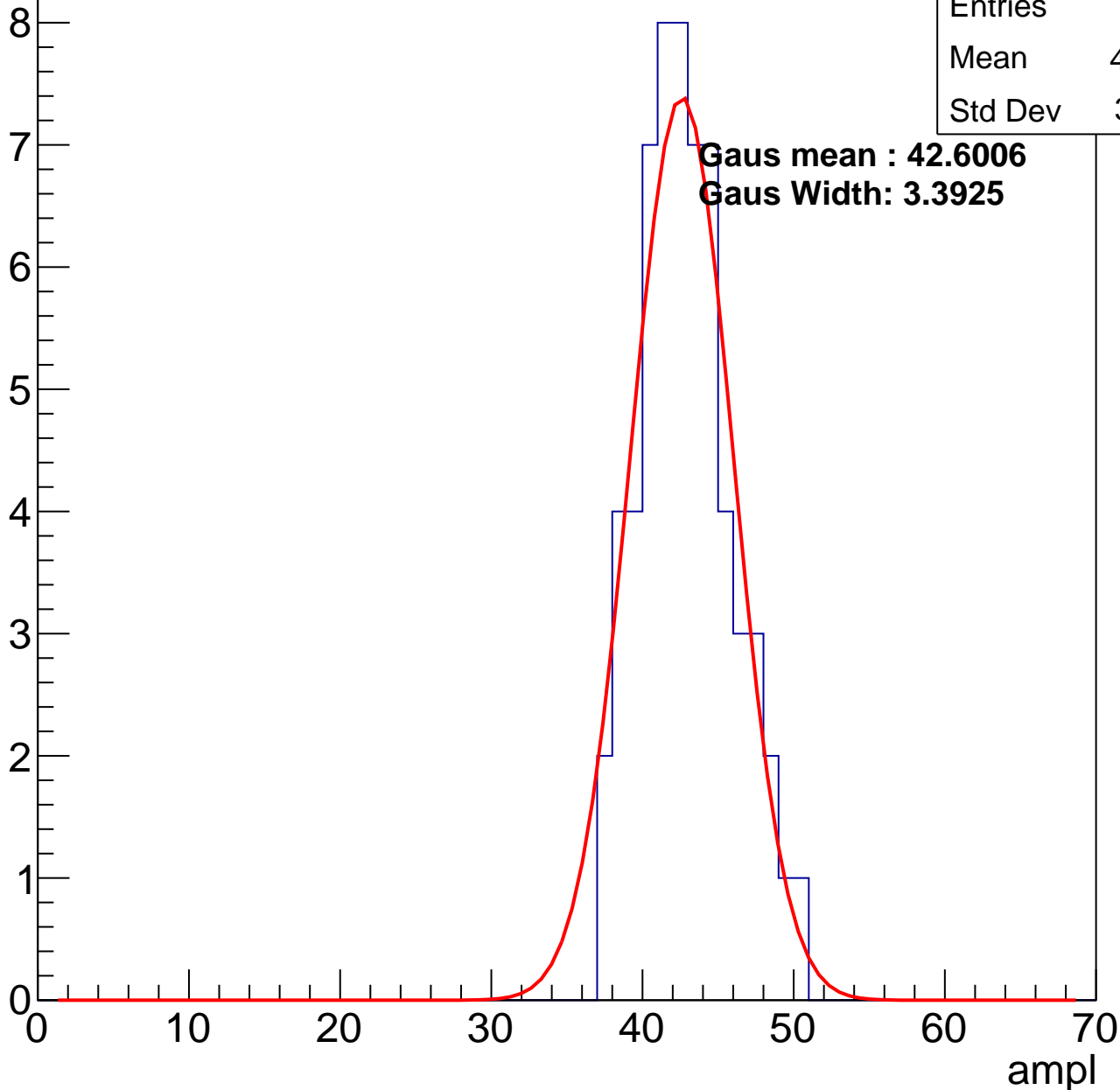
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	42.44
Std Dev	3.011

Gaus mean : 42.6006

Gaus Width: 3.3925

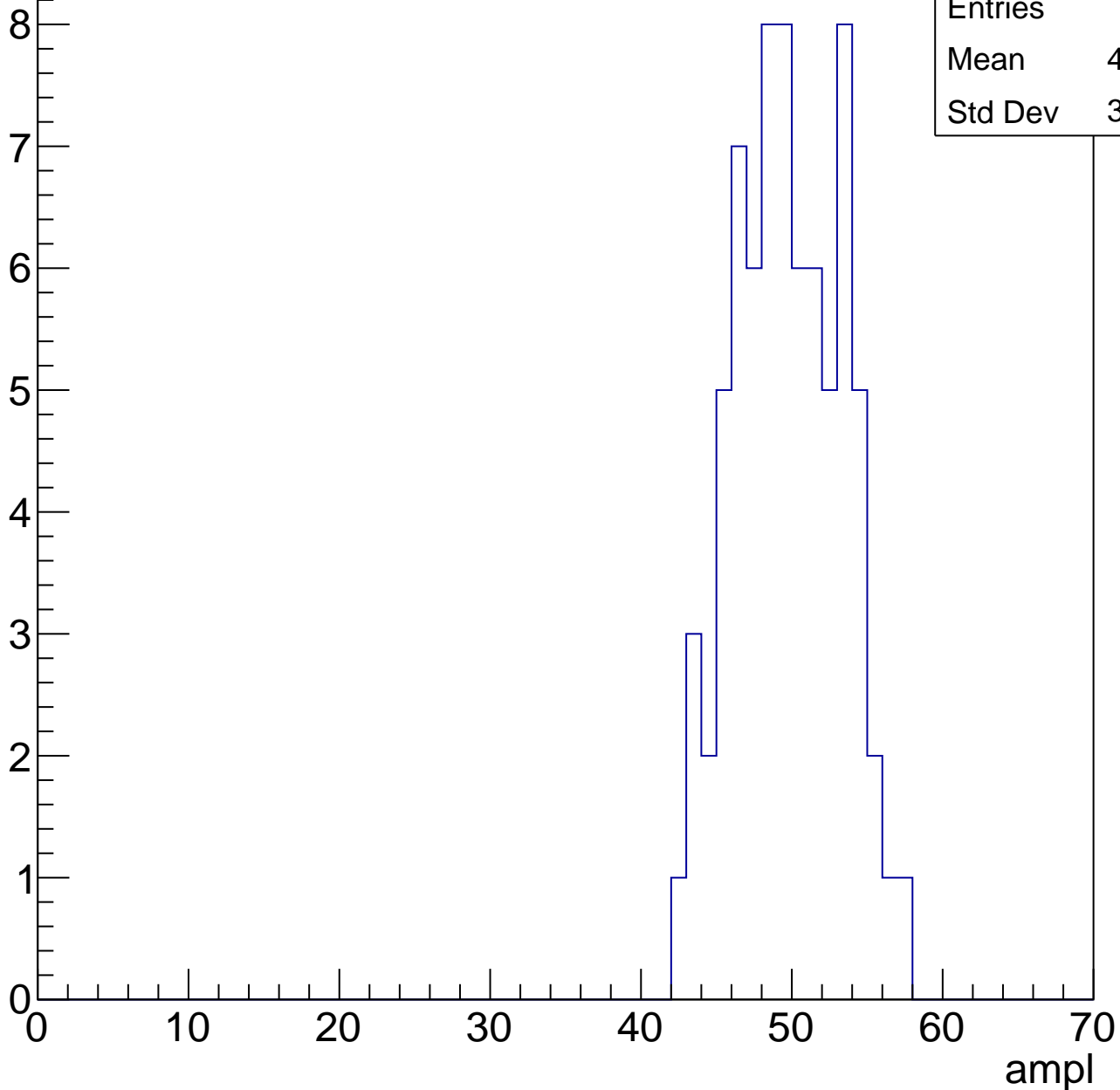


B0L002S, U13-ch80, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	49.28
Std Dev	3.466

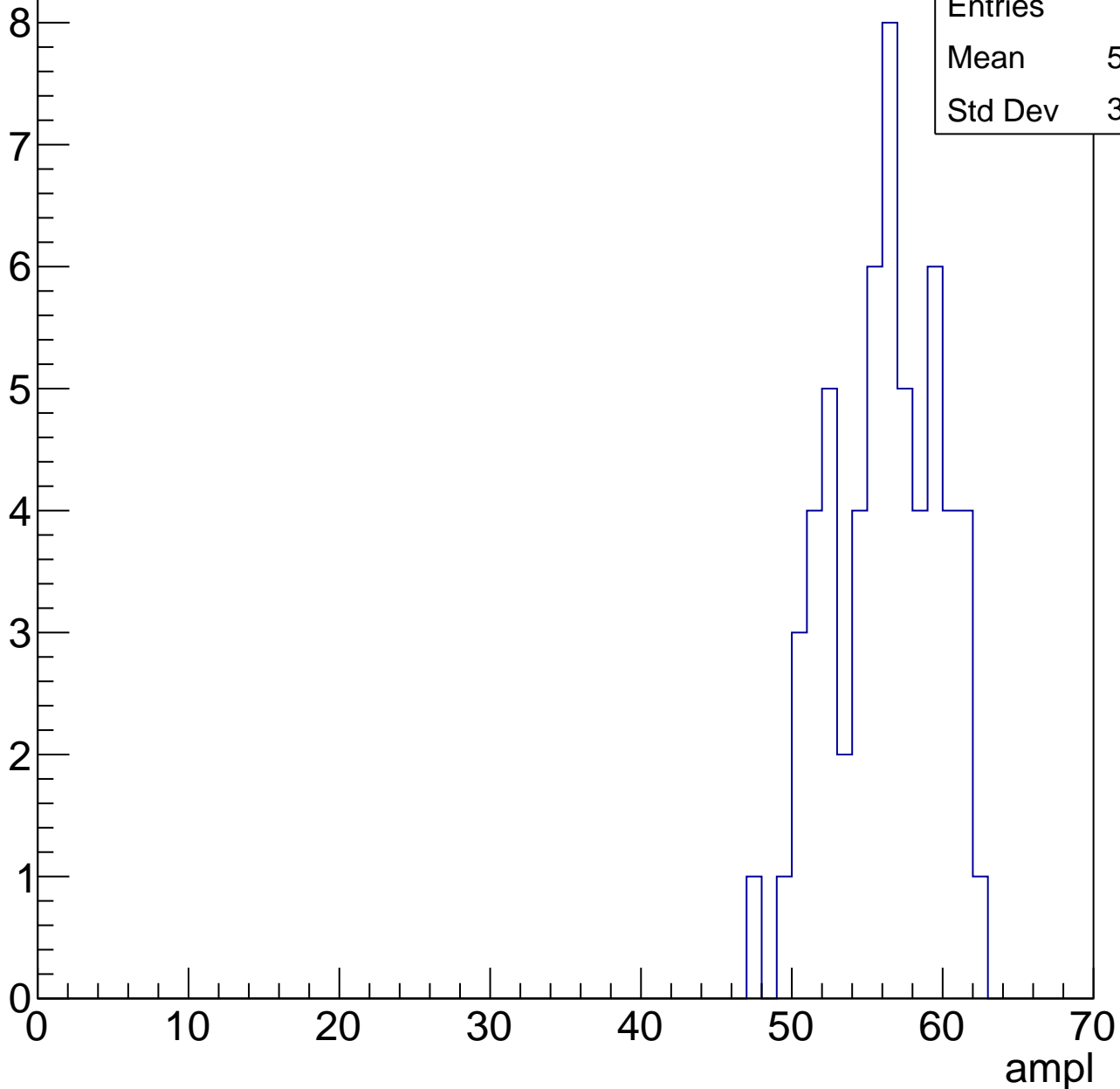


B0L002S, U13-ch80, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

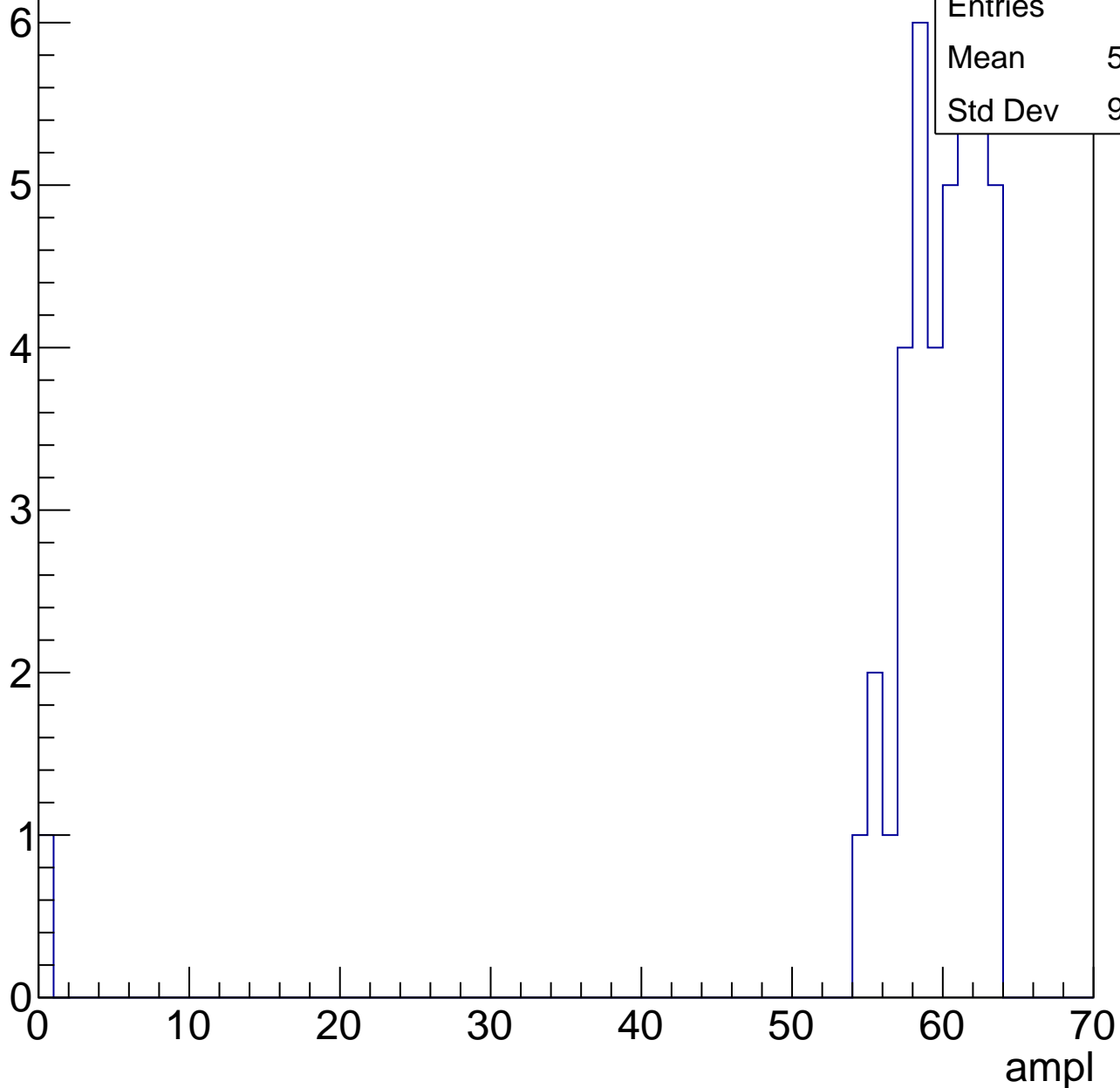
Entries	58
Mean	55.64
Std Dev	3.537



B0L002S, U13-ch80, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

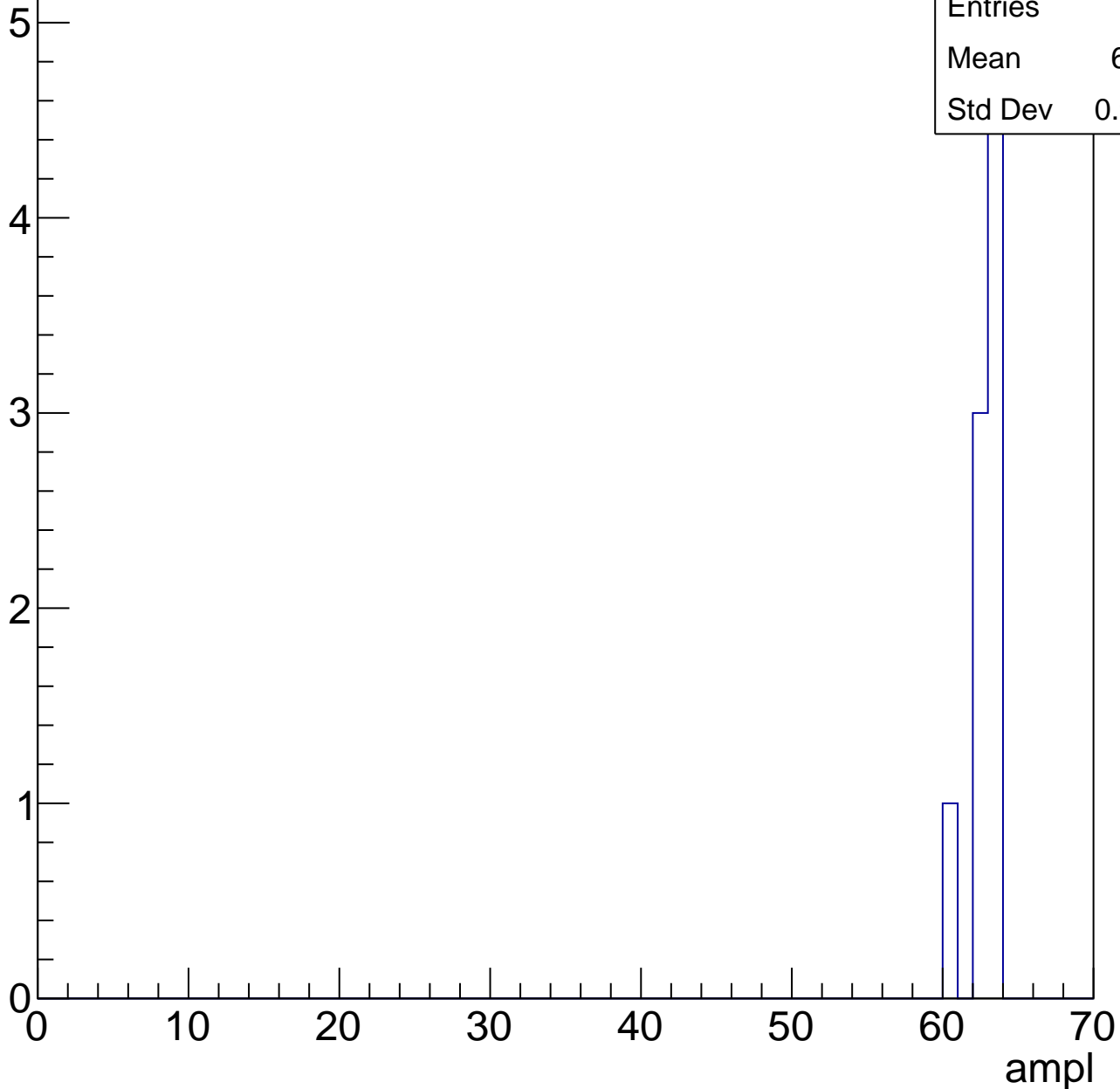


B0L002S, U13-ch80, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	9
Mean	62.33
Std Dev	0.9428



B0L002S, U13-ch80, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch81, adc0

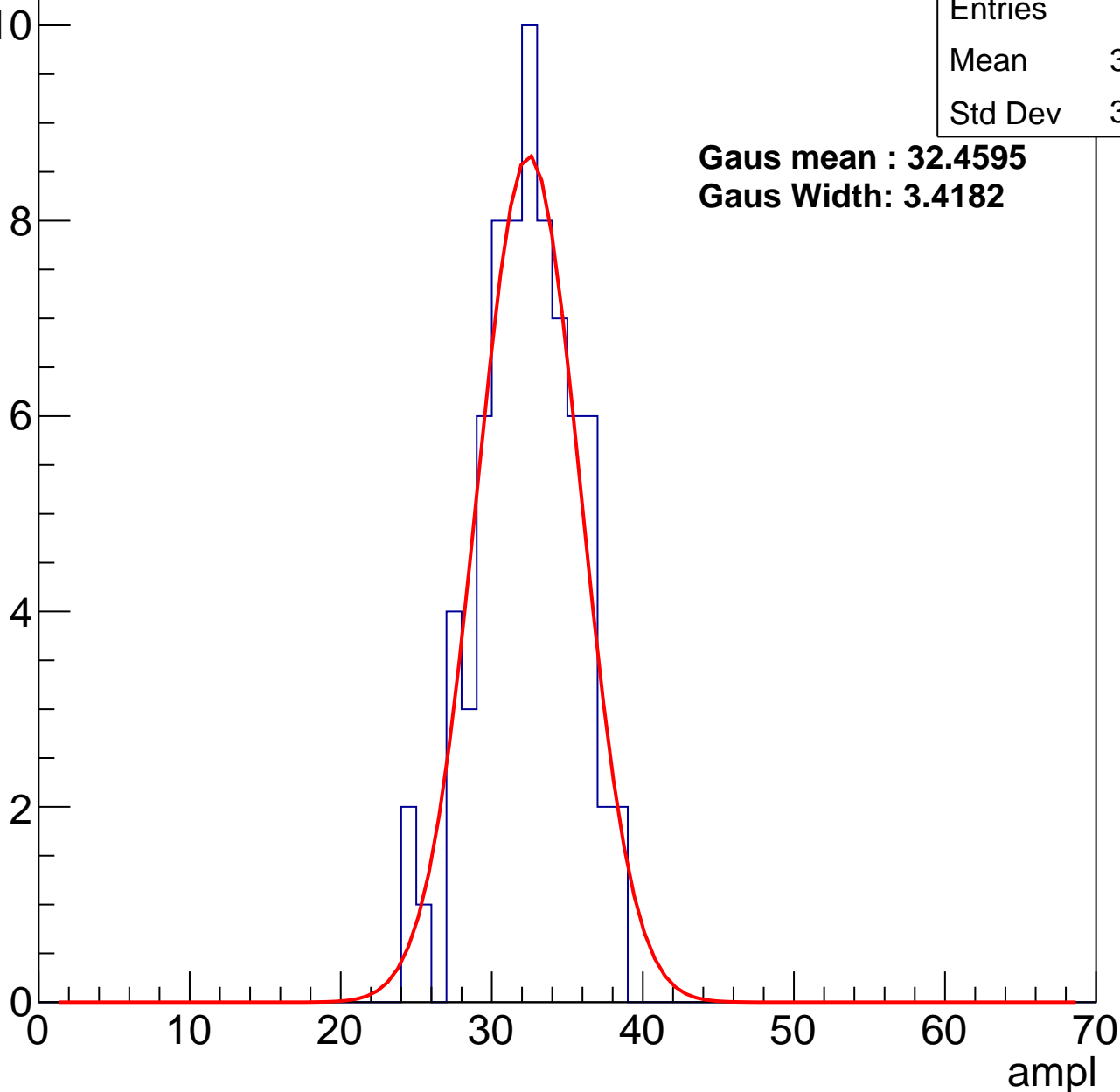
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	31.85
Std Dev	3.152

Gaus mean : 32.4595

Gaus Width: 3.4182



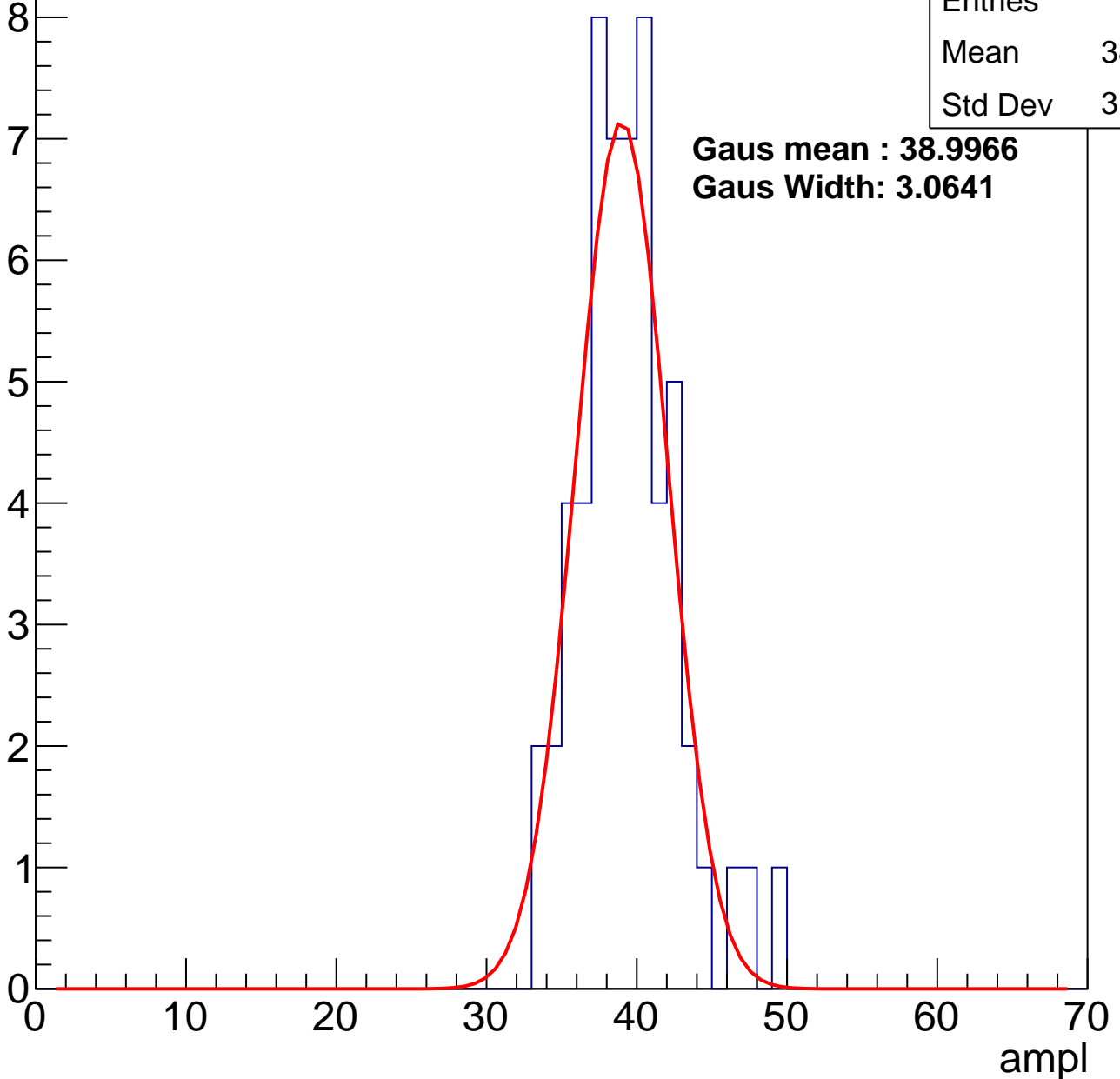
B0L002S, U13-ch81, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	38.93
Std Dev	3.244

Gaus mean : 38.9966
Gaus Width: 3.0641



B0L002S, U13-ch81, adc2

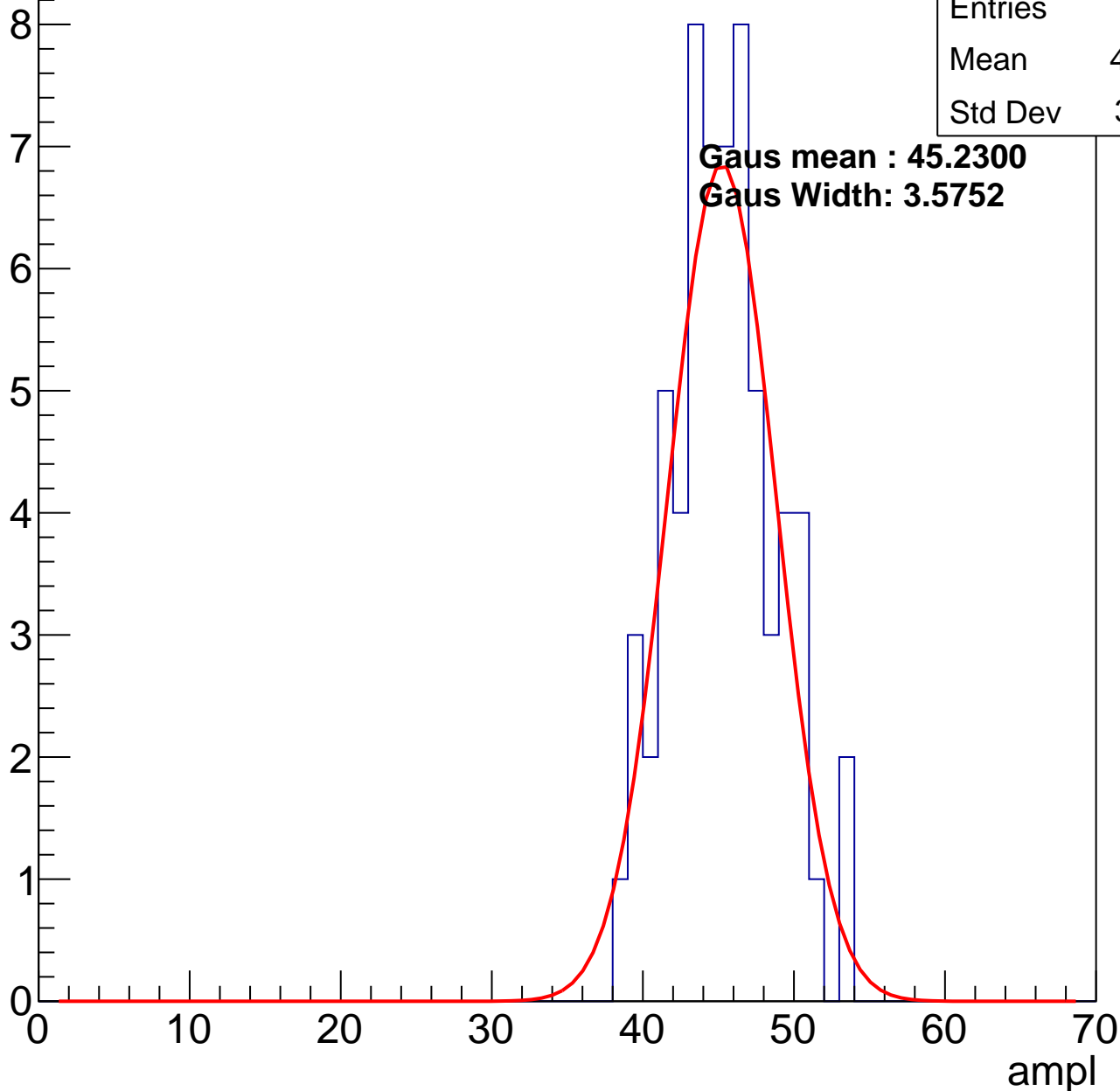
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	44.92
Std Dev	3.411

Gaus mean : 45.2300

Gaus Width: 3.5752



B0L002S, U13-ch81, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	90
Mean	51.97
Std Dev	4.065

Entry

10

8

6

4

2

0

0

10

20

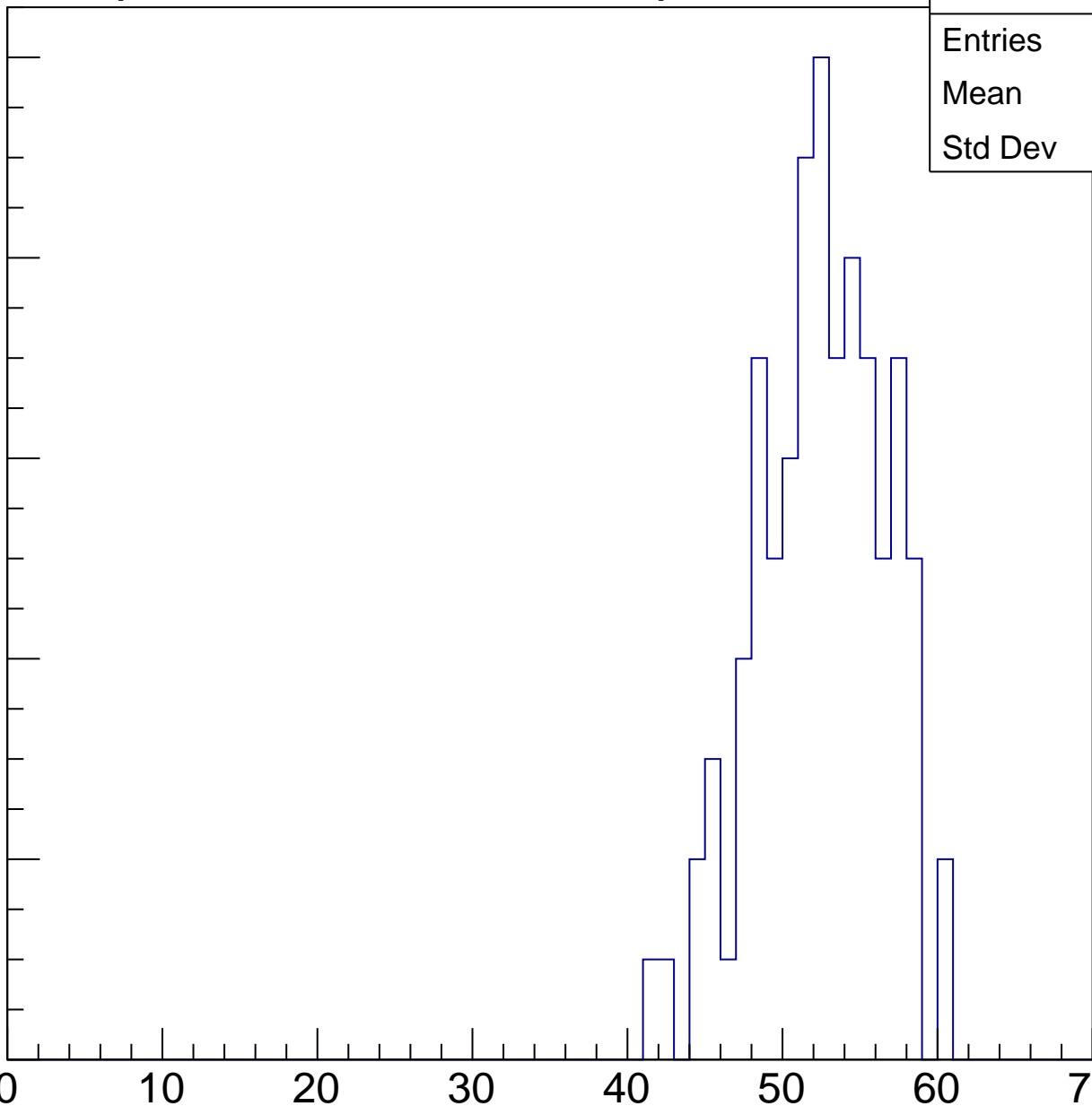
30

40

50

60

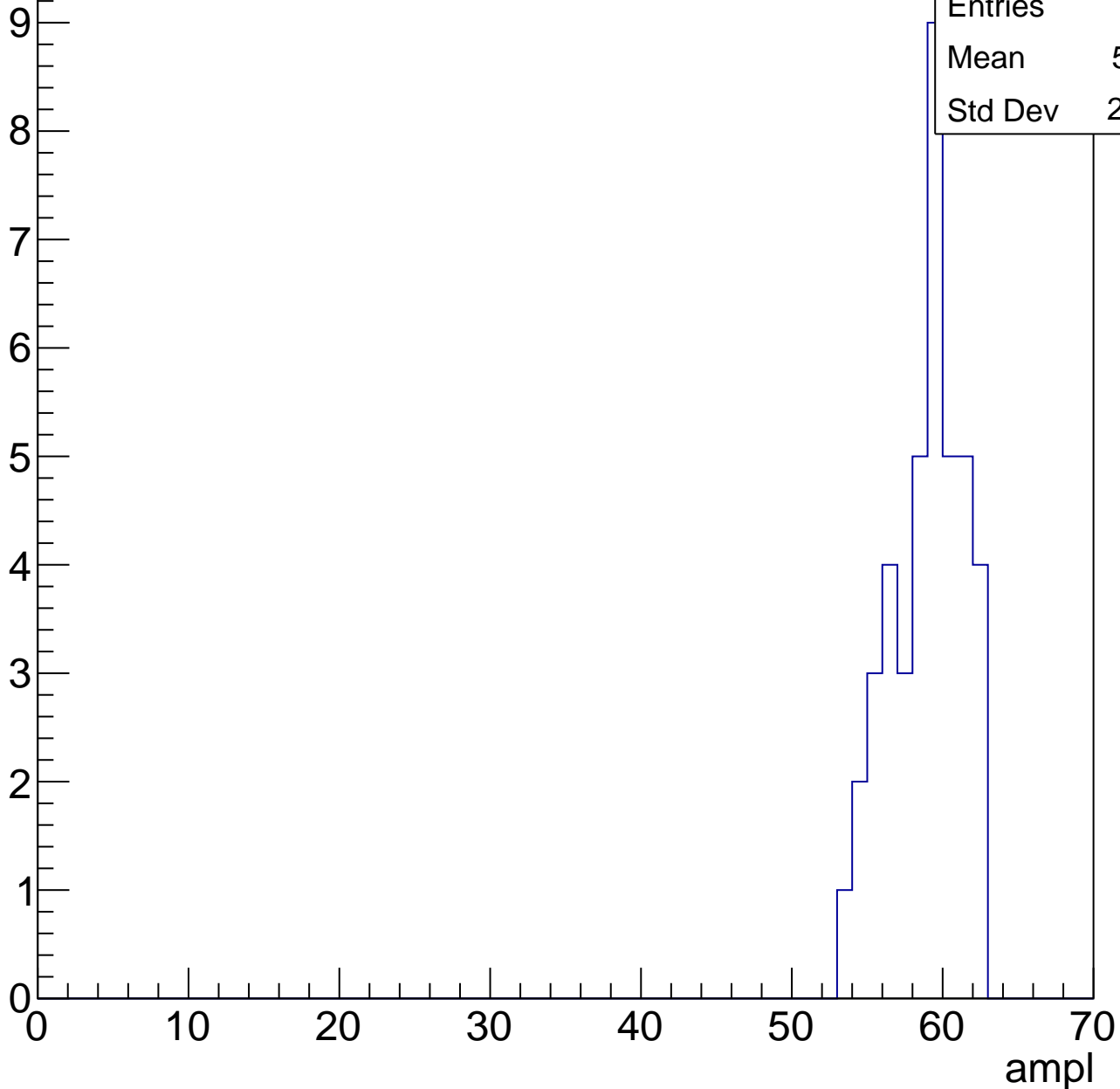
ampl



B0L002S, U13-ch81, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

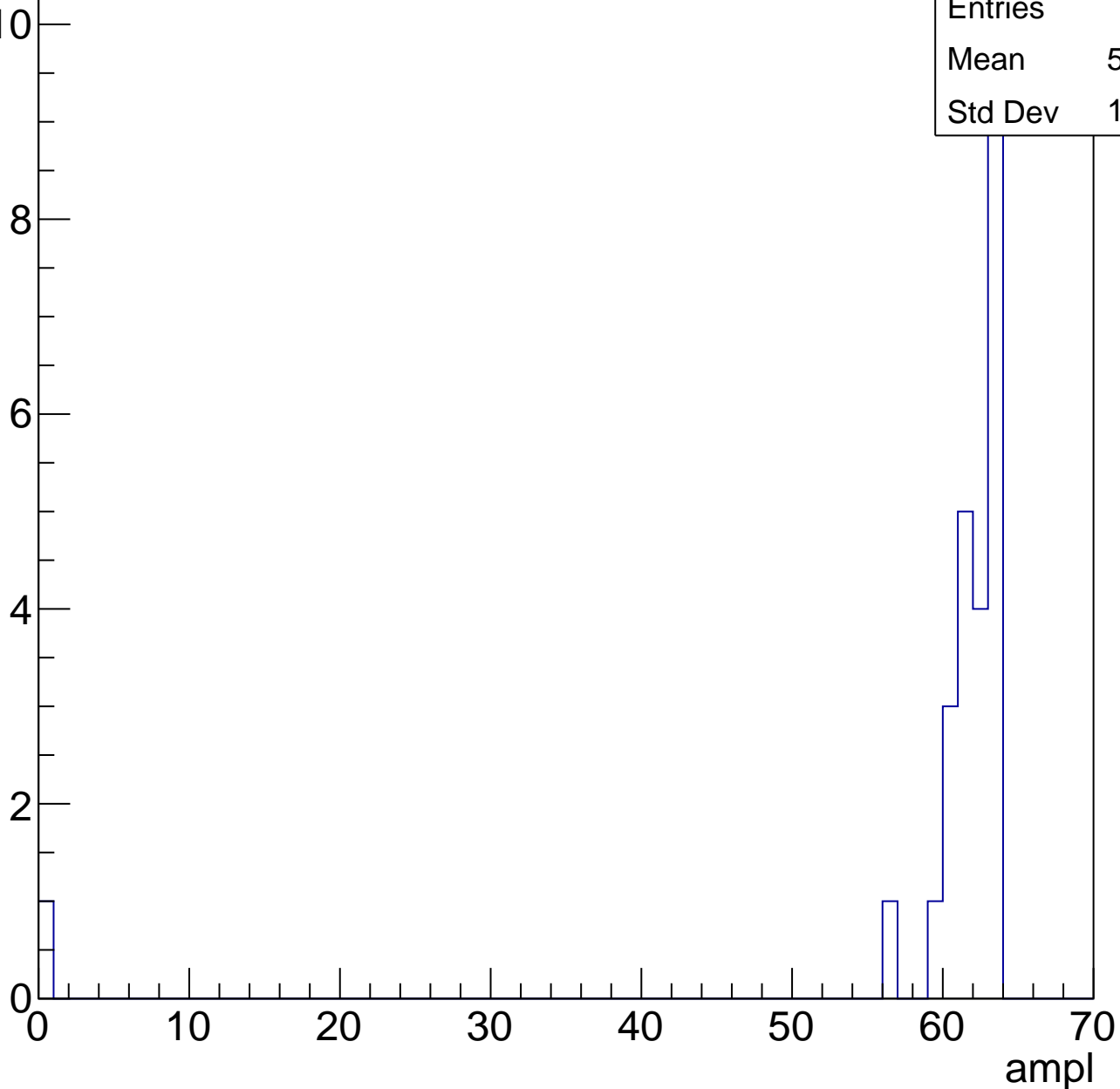


B0L002S, U13-ch81, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	25
Mean	59.12
Std Dev	12.18



B0L002S, U13-ch81, adc6

calib_packv5_042523_0143.root, FC#8, port C1

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

ampl

B0L002S, U13-ch81, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch82, adc0

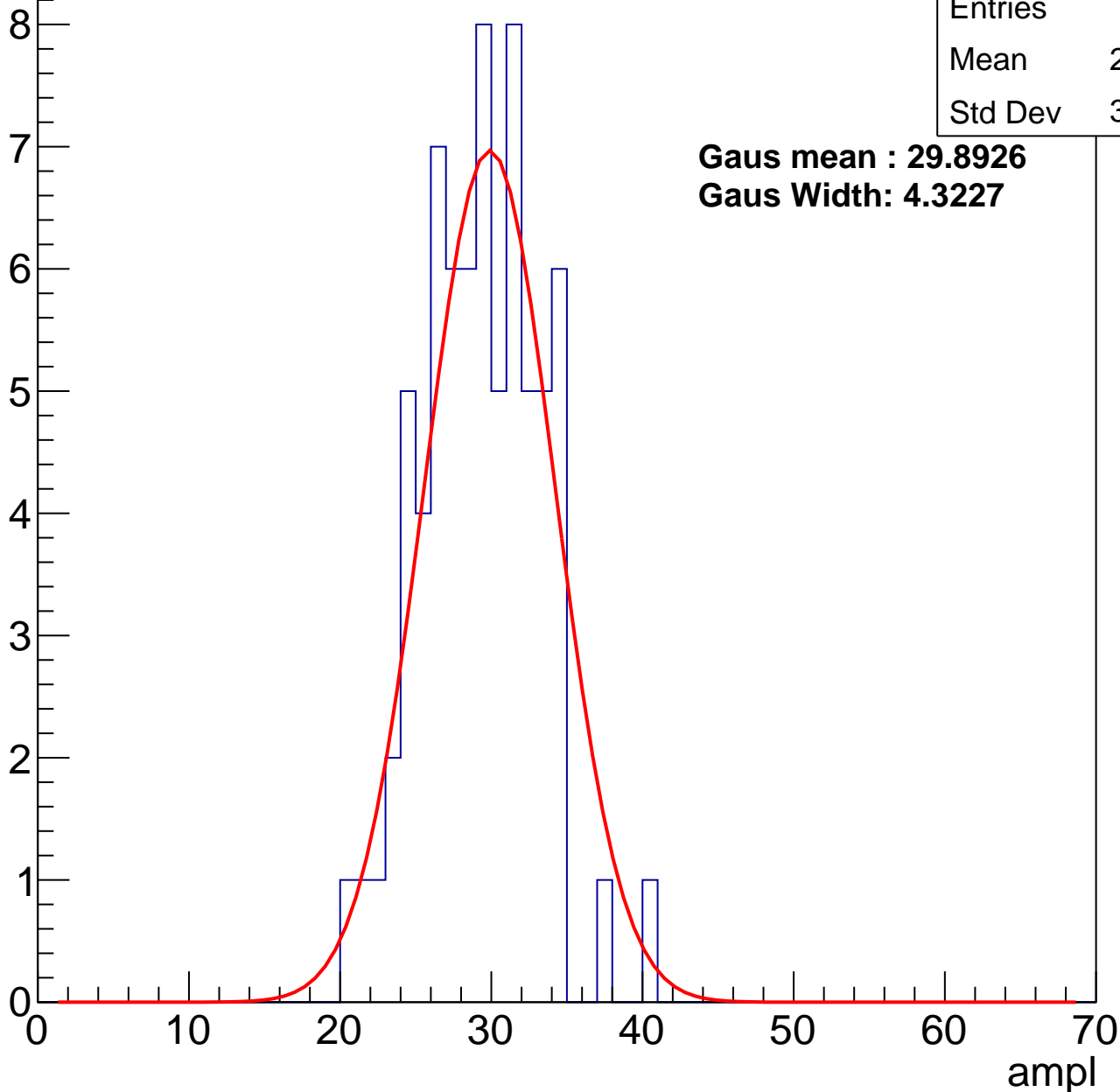
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	28.85
Std Dev	3.807

Gaus mean : 29.8926

Gaus Width: 4.3227



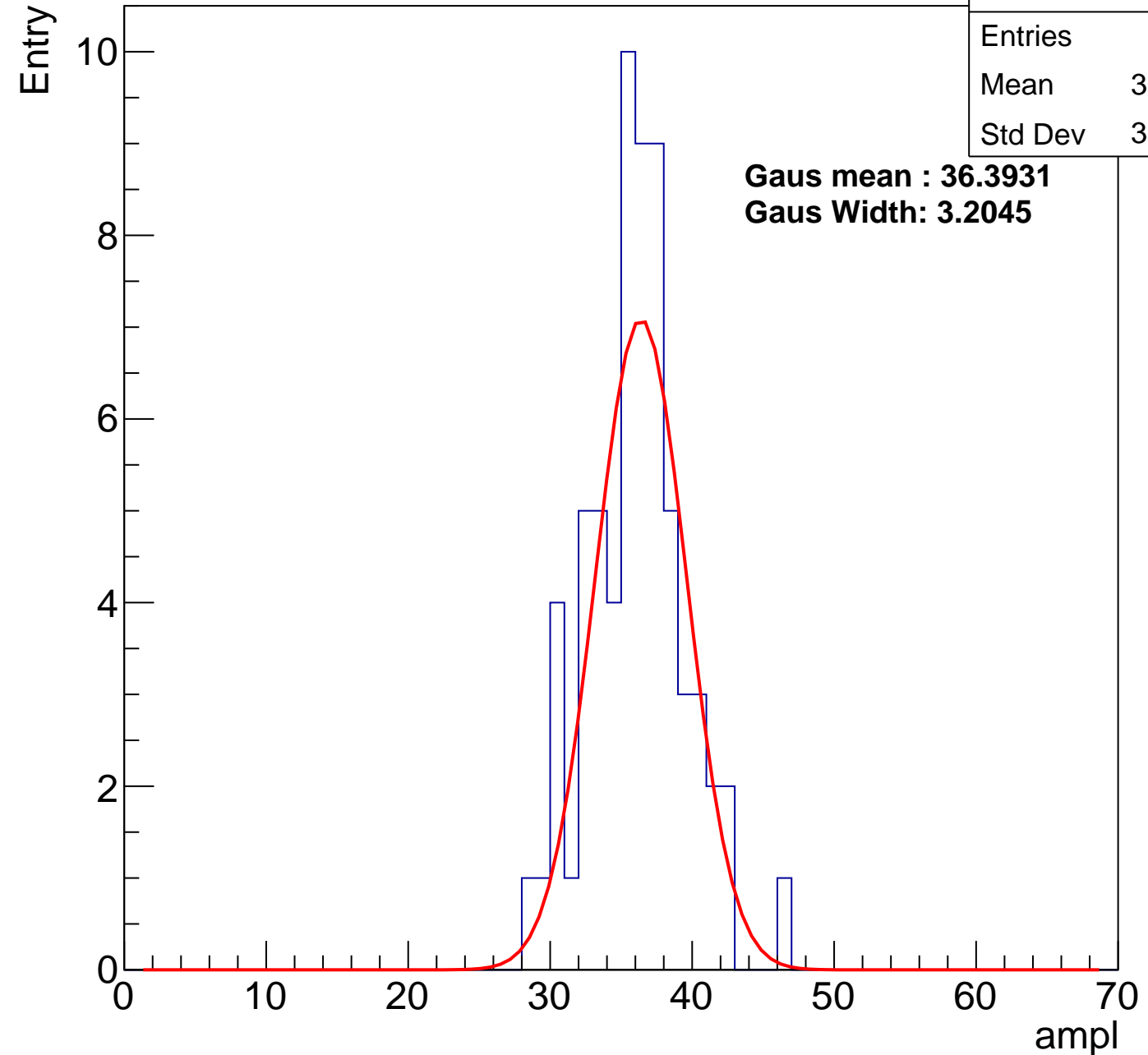
B0L002S, U13-ch82, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	65
Mean	35.62
Std Dev	3.395

Gaus mean : 36.3931

Gaus Width: 3.2045



B0L002S, U13-ch82, adc2

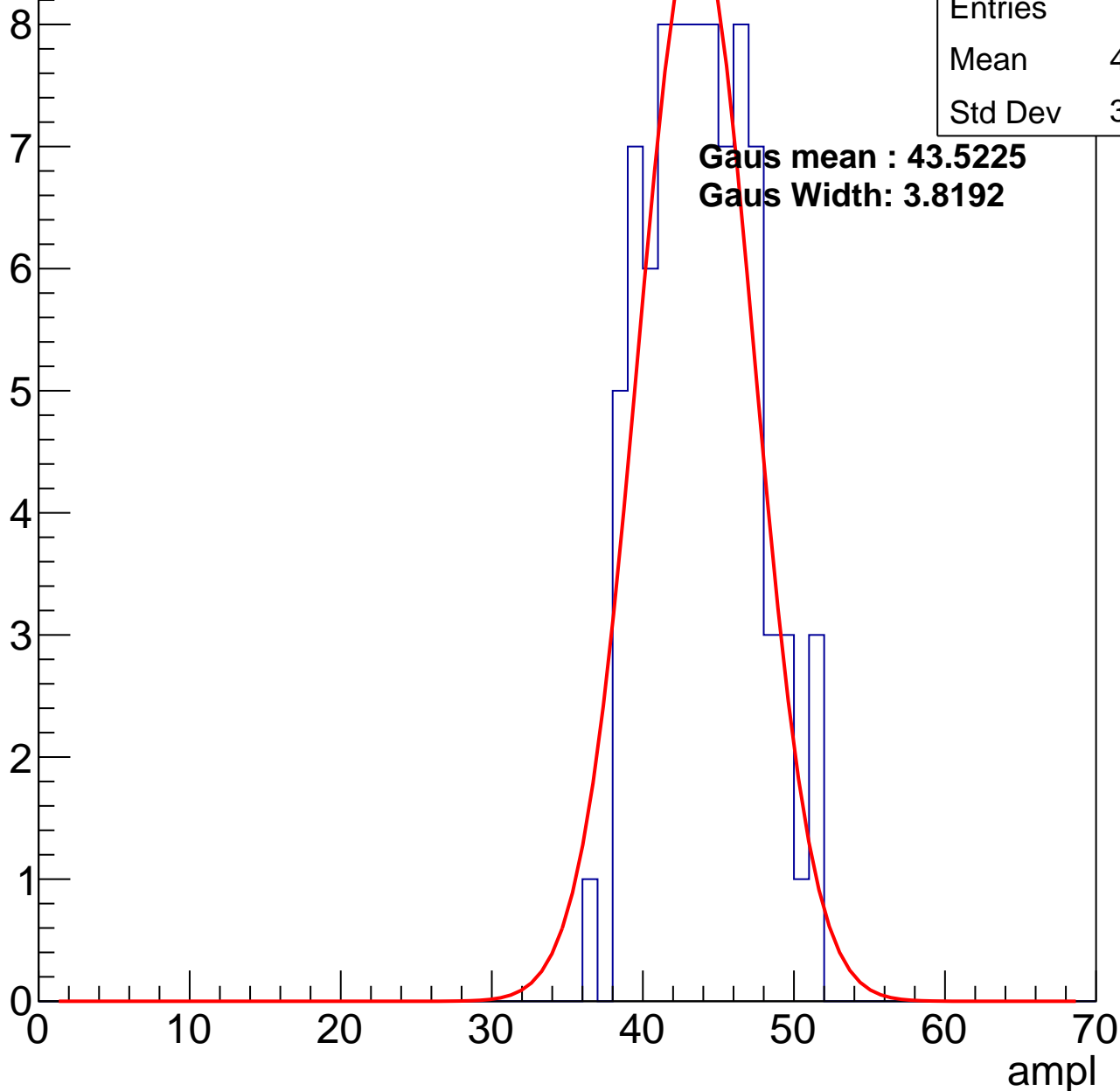
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	83
Mean	43.43
Std Dev	3.486

Gaus mean : 43.5225

Gaus Width: 3.8192



B0L002S, U13-ch82, adc3

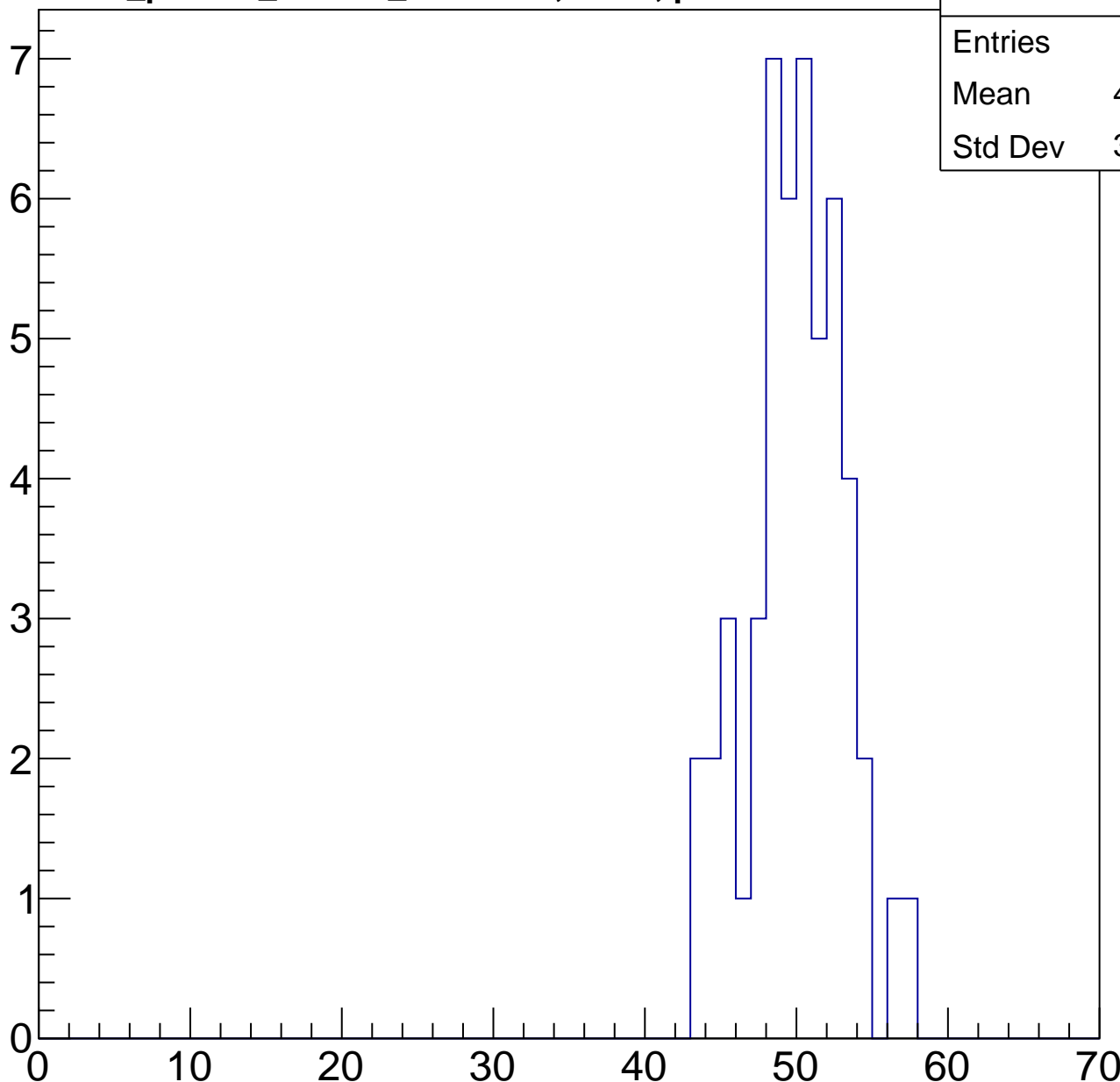
calib_packv5_042523_0143.root, FC#8, port C1

Entry

7
6
5
4
3
2
1
0

Entries	50
Mean	49.52
Std Dev	3.138

ampl

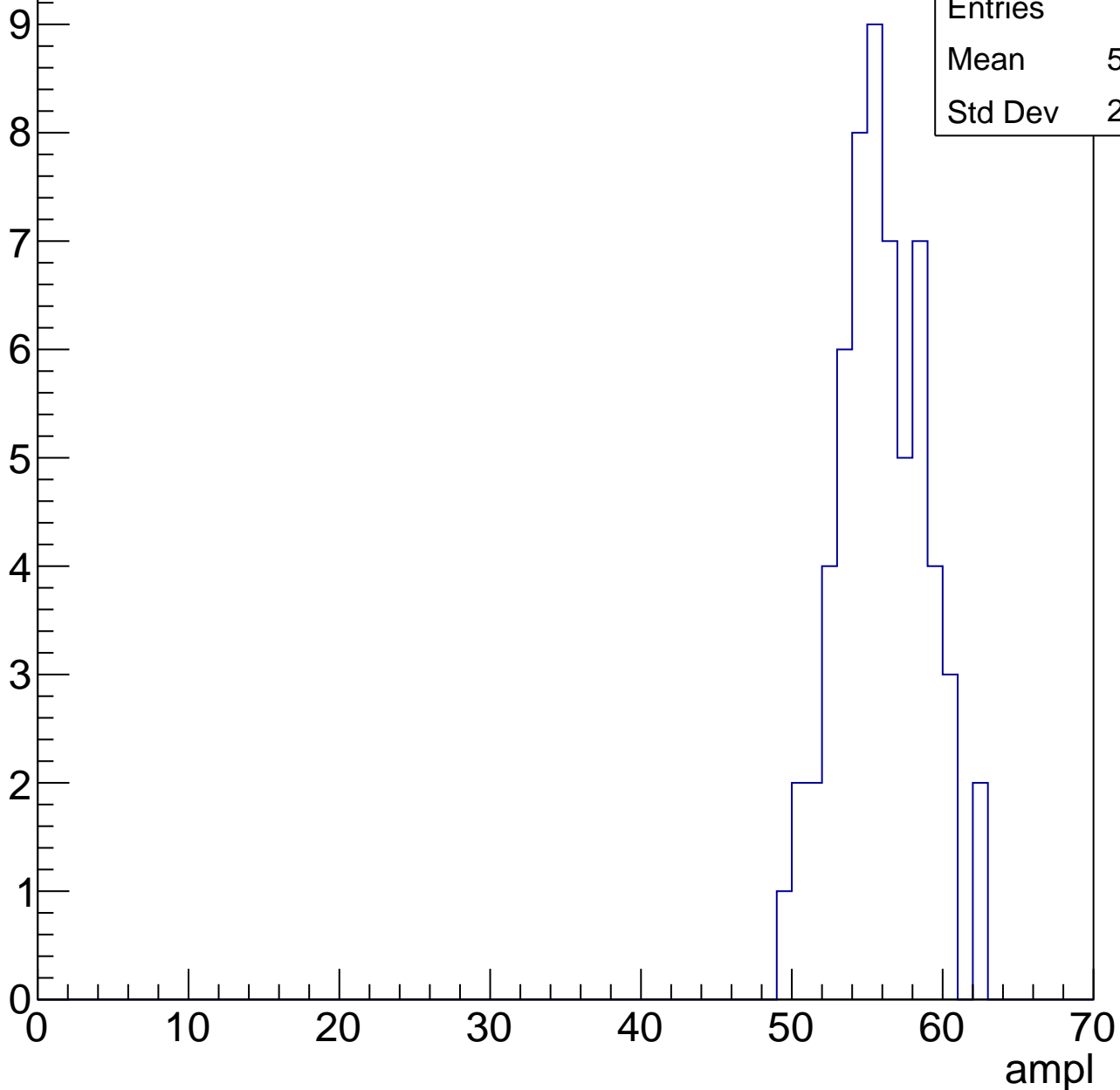


B0L002S, U13-ch82, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	55.45
Std Dev	2.889

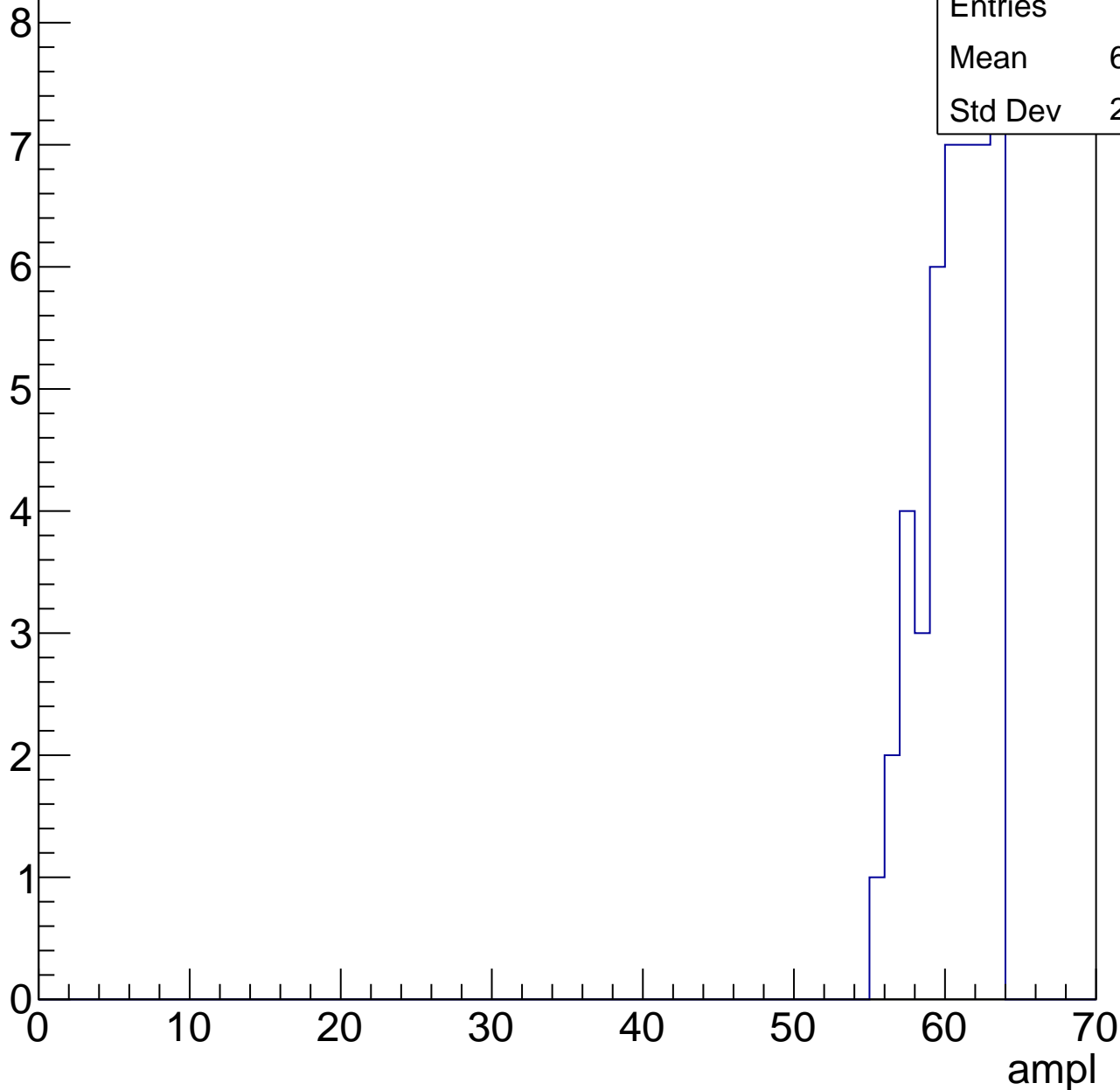


B0L002S, U13-ch82, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

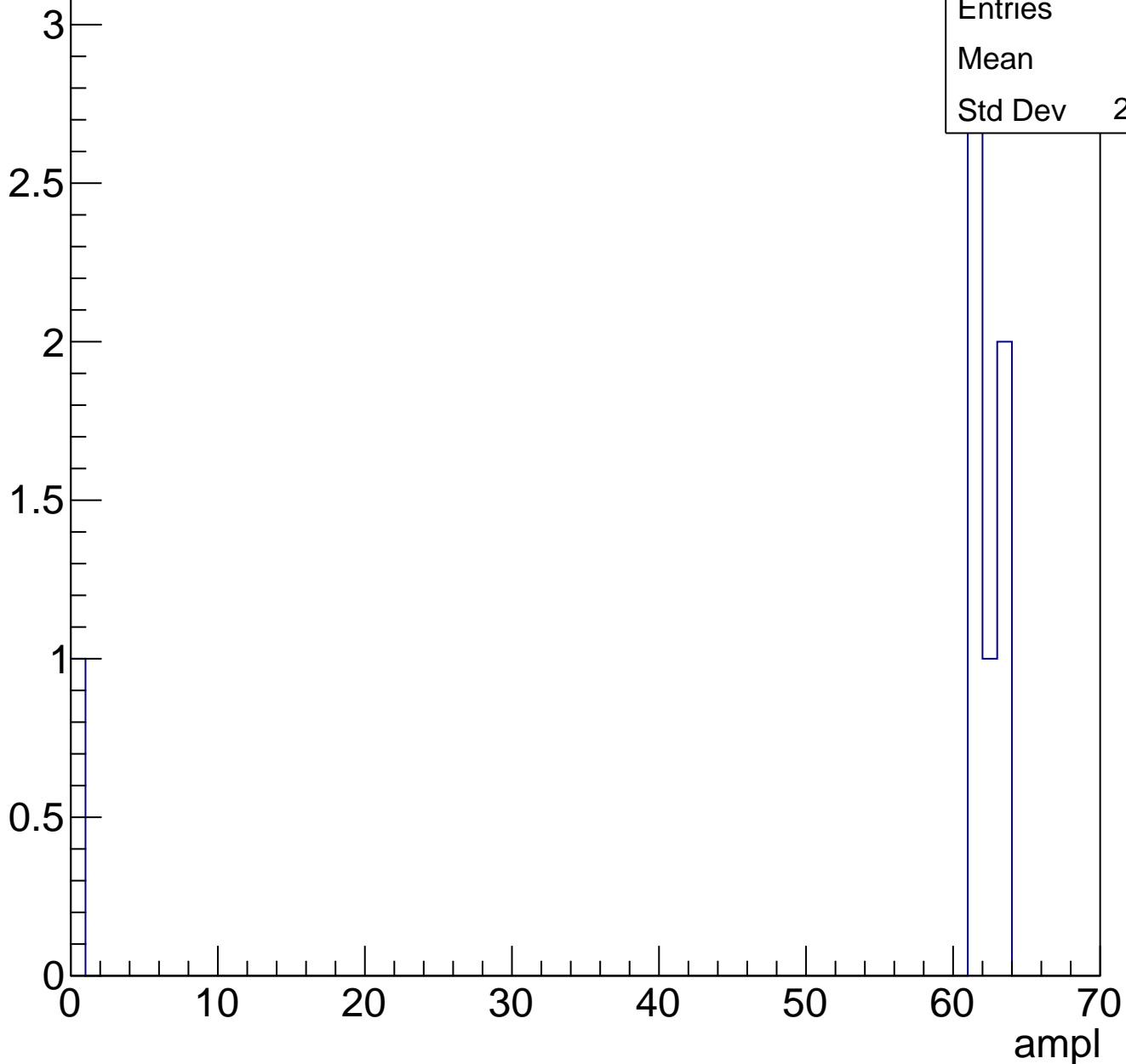
Entries	45
Mean	60.18
Std Dev	2.194



B0L002S, U13-ch82, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	7
Mean	53
Std Dev	21.65

B0L002S, U13-ch82, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U13-ch83, adc0

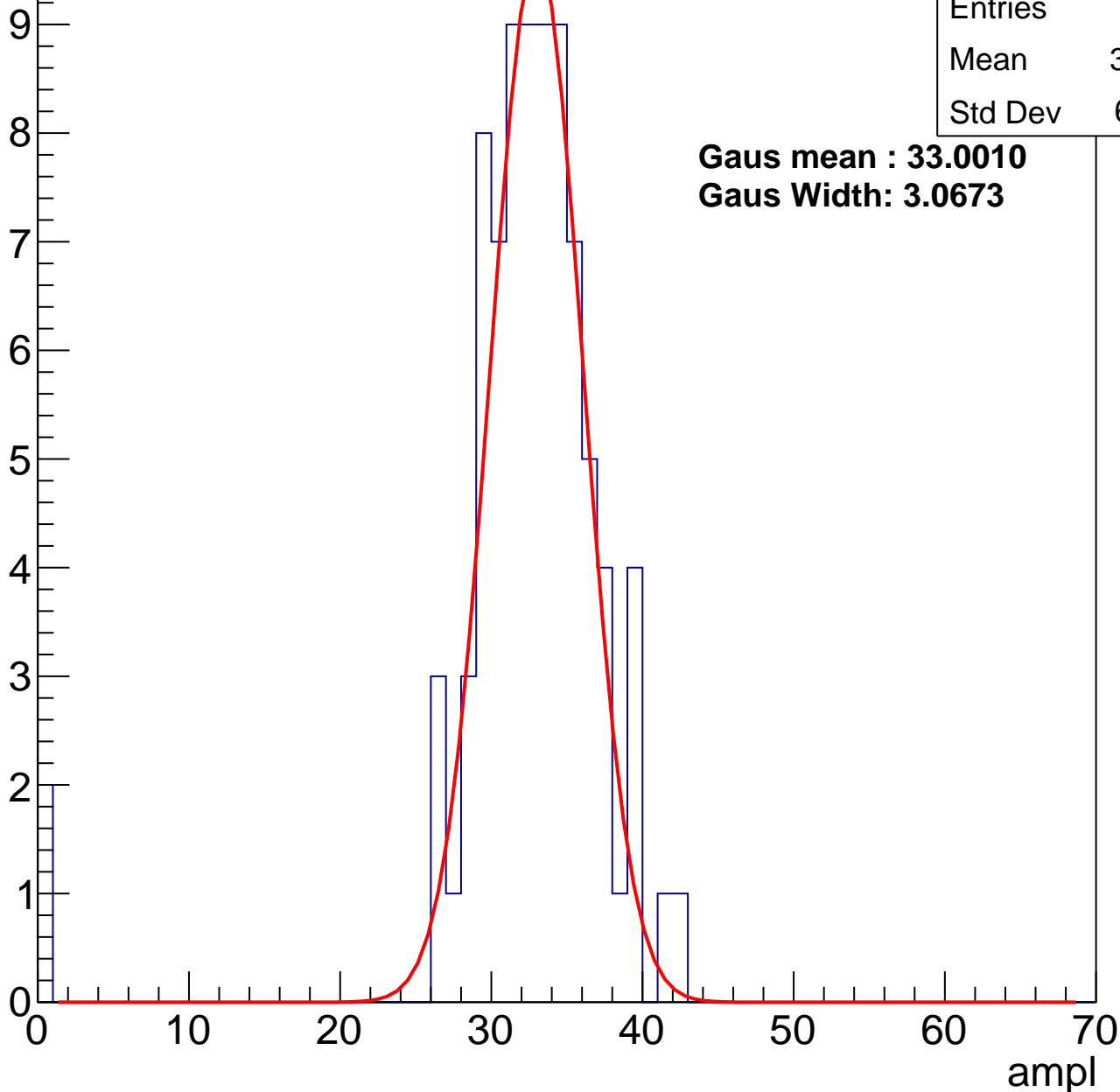
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	83
Mean	31.94
Std Dev	6.051

Gaus mean : 33.0010

Gaus Width: 3.0673



B0L002S, U13-ch83, adc1

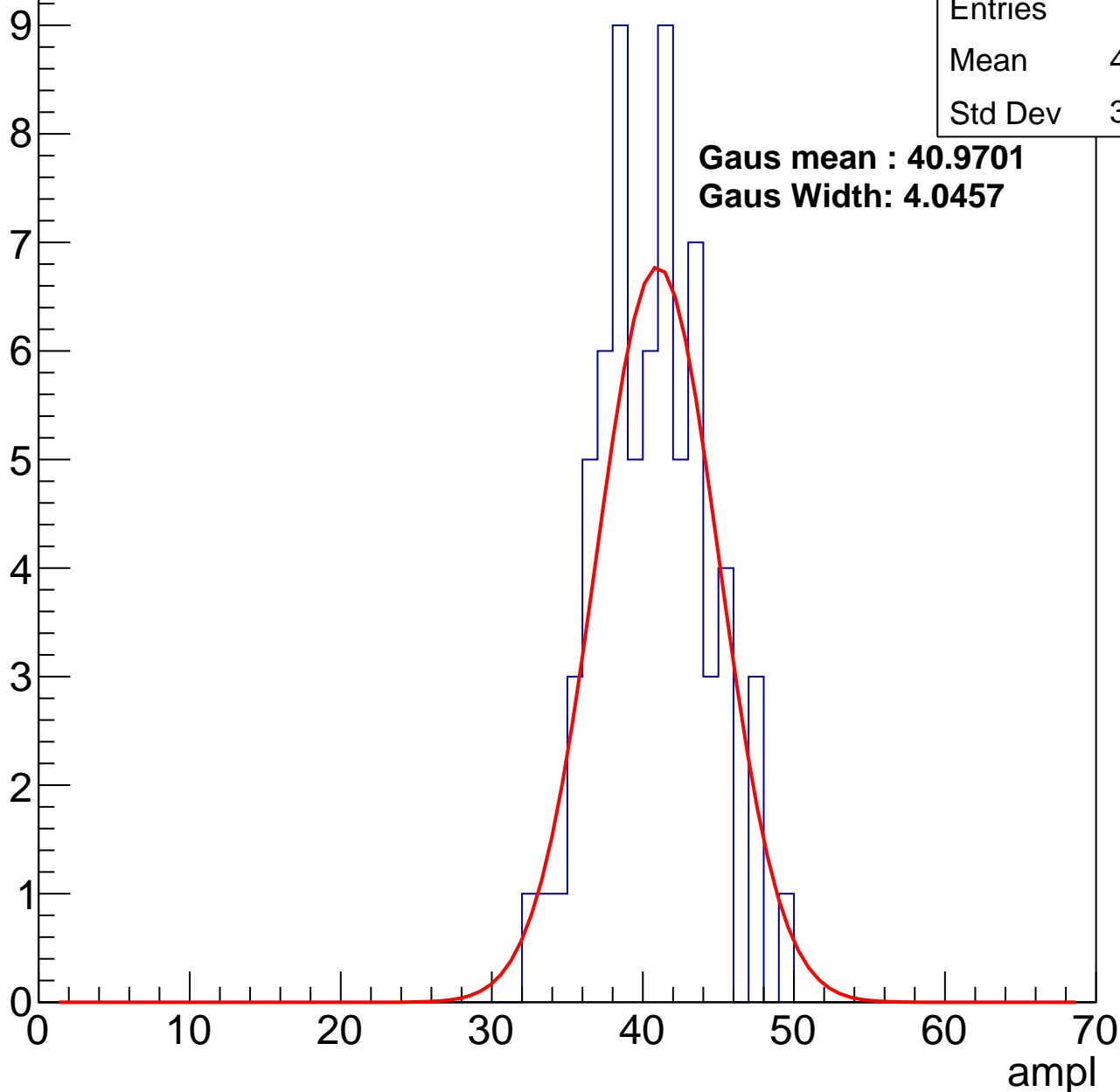
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	40.07
Std Dev	3.544

Gaus mean : 40.9701

Gaus Width: 4.0457



B0L002S, U13-ch83, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	69
Mean	46.81
Std Dev	3.613

Gaus mean : 47.3519

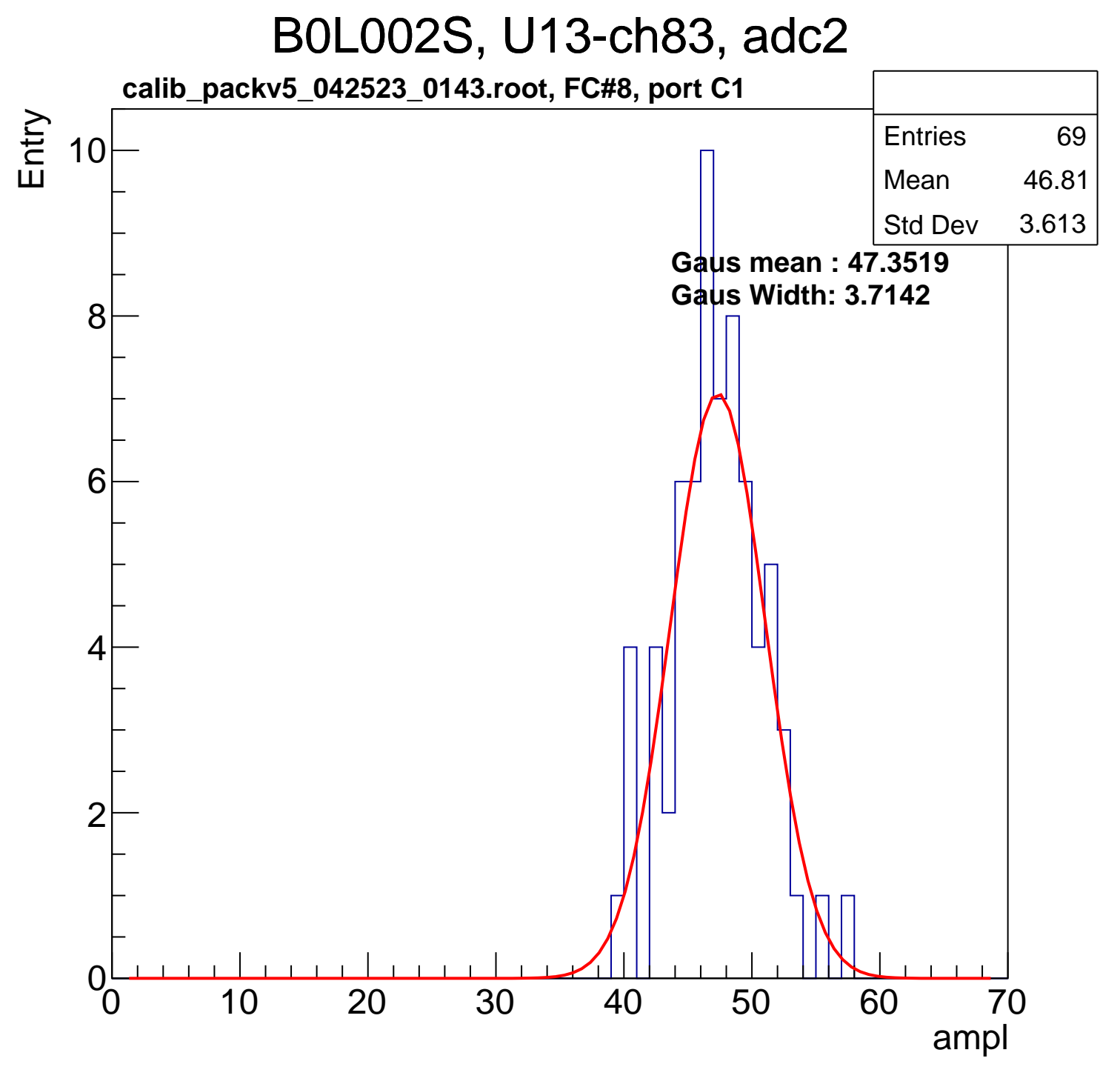
Gaus Width: 3.7142

Entry

10
8
6
4
2
0

ampl

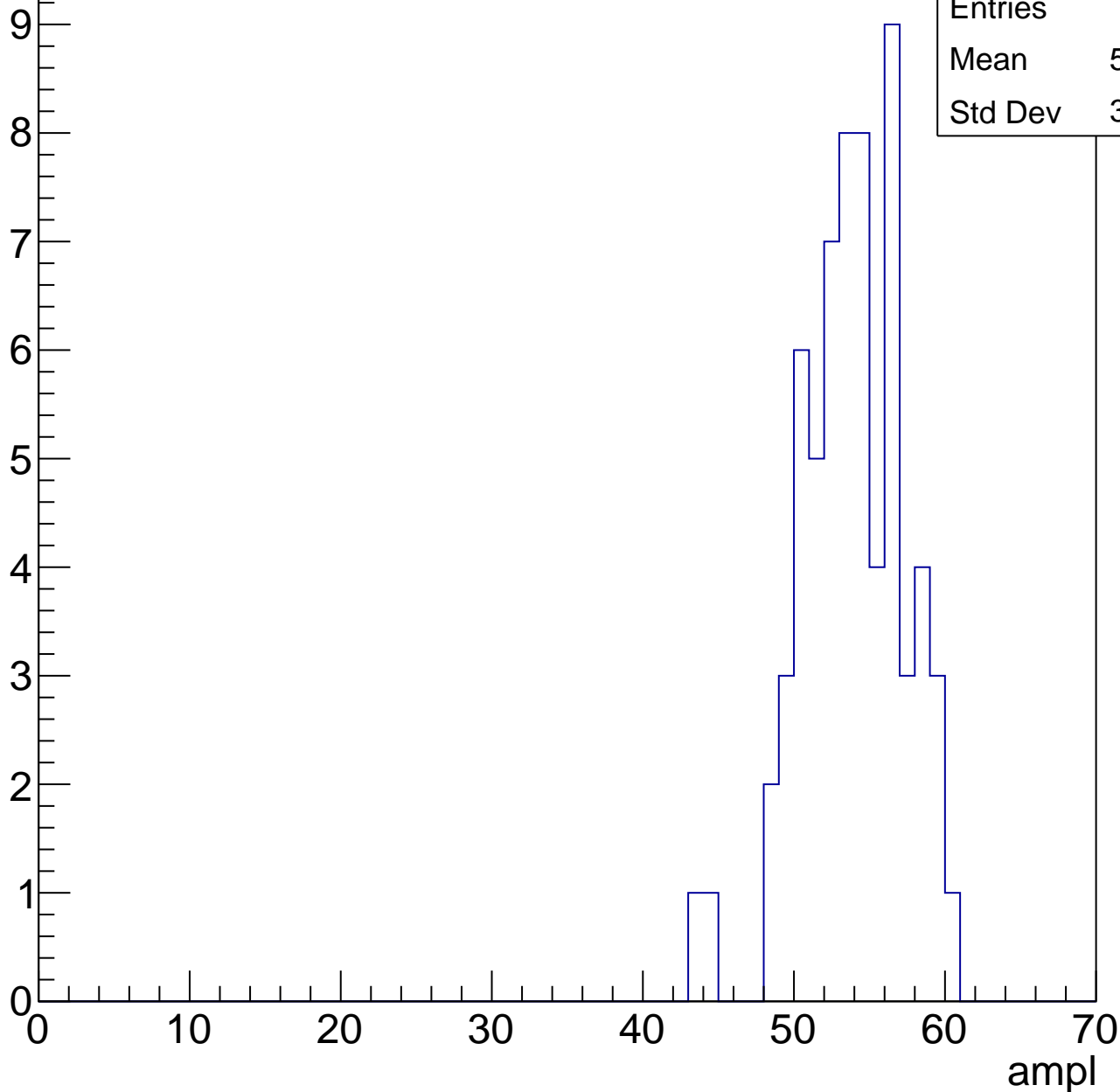
0 10 20 30 40 50 60 70



B0L002S, U13-ch83, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

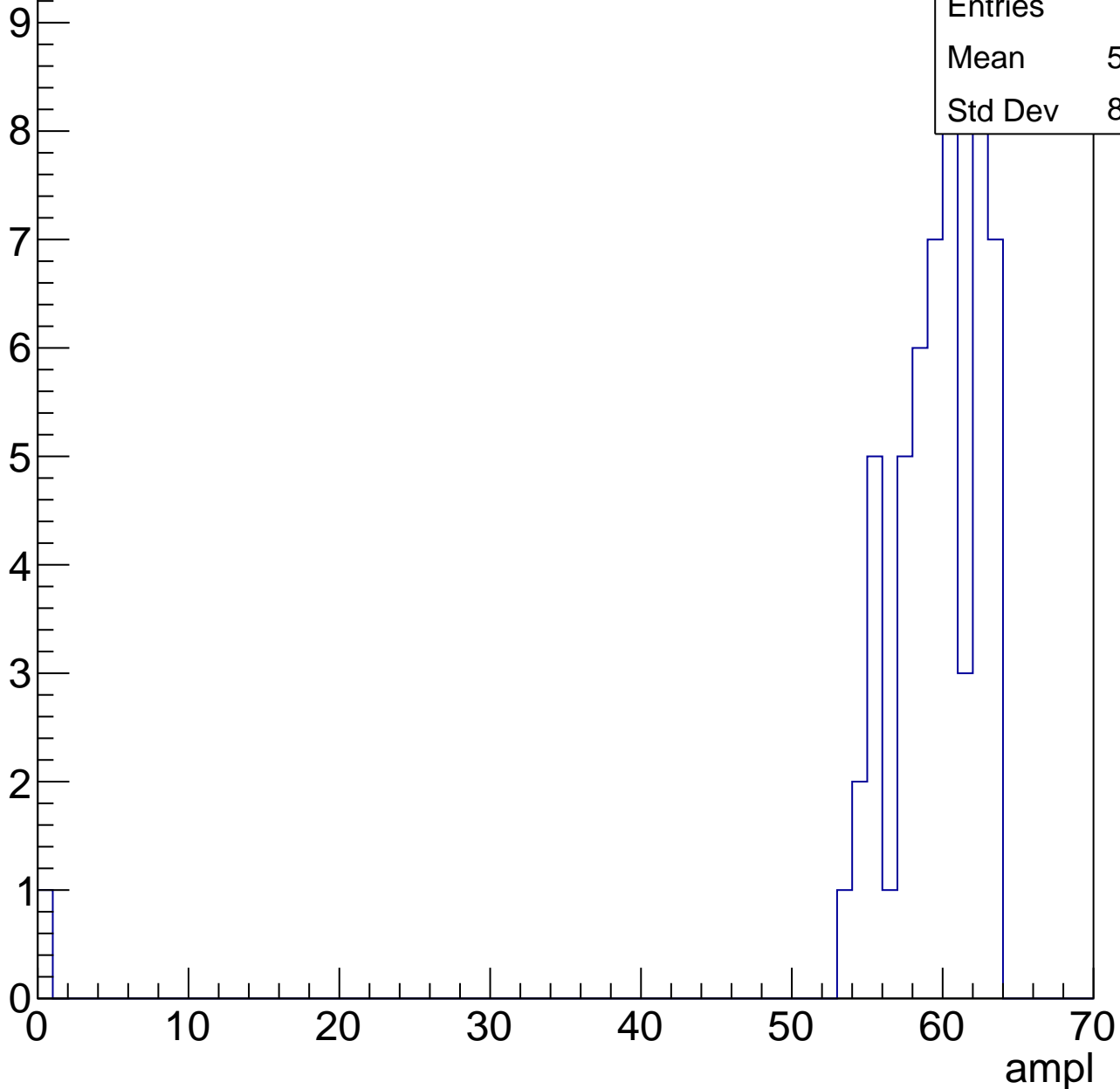


B0L002S, U13-ch83, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	58.15
Std Dev	8.363

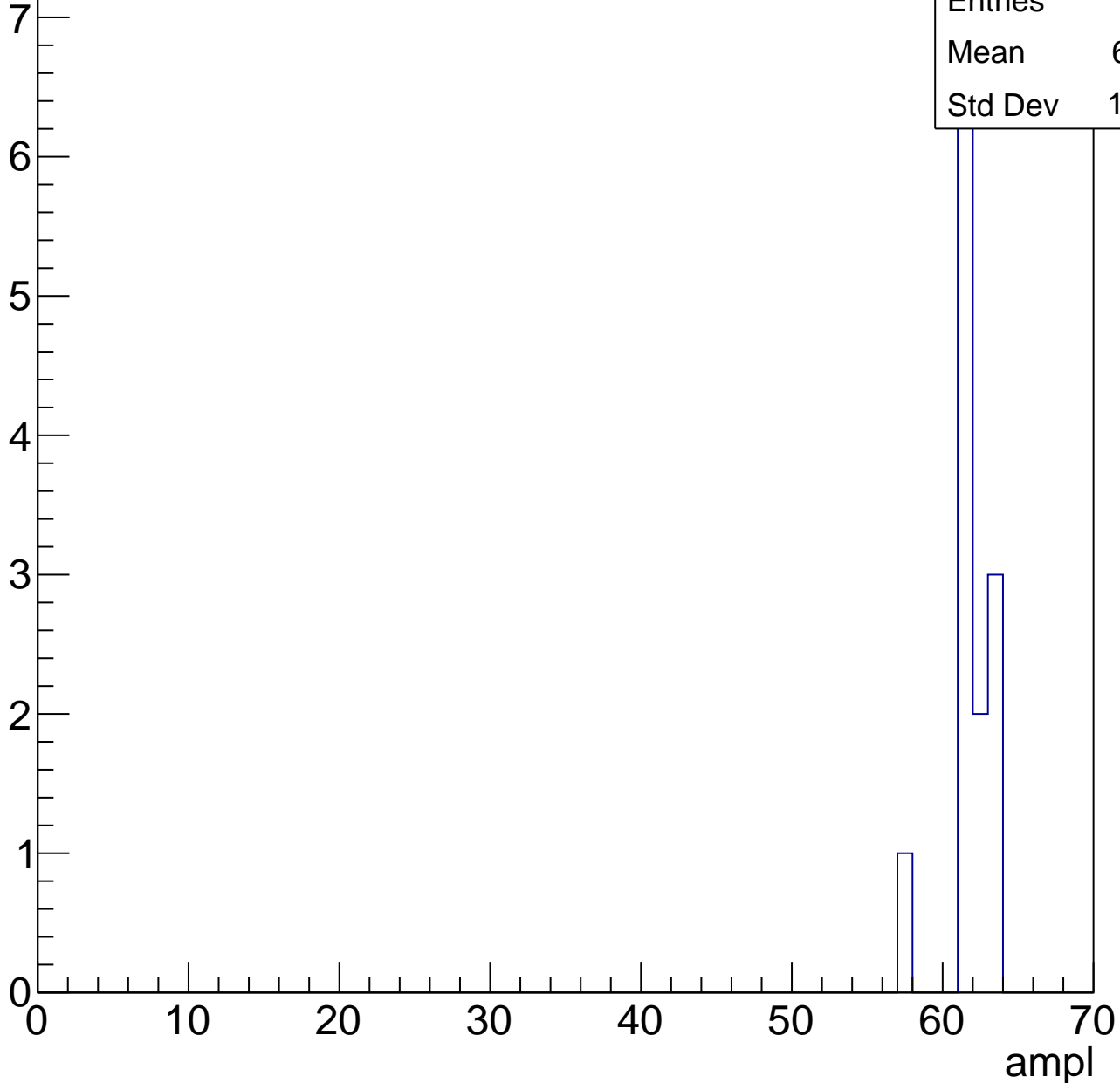


B0L002S, U13-ch83, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	13
Mean	61.31
Std Dev	1.488



B0L002S, U13-ch83, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

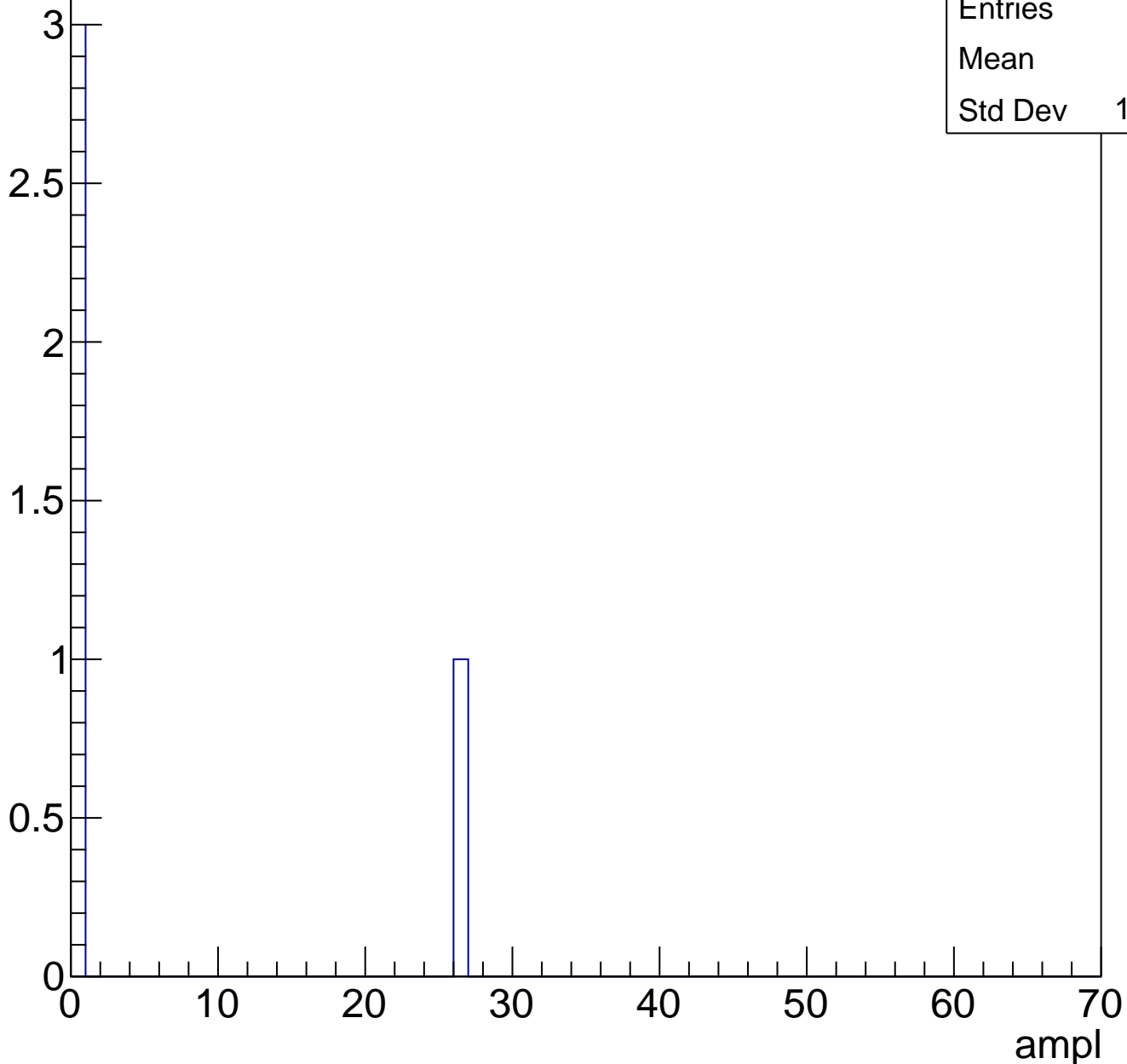


Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch83, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch84, adc0

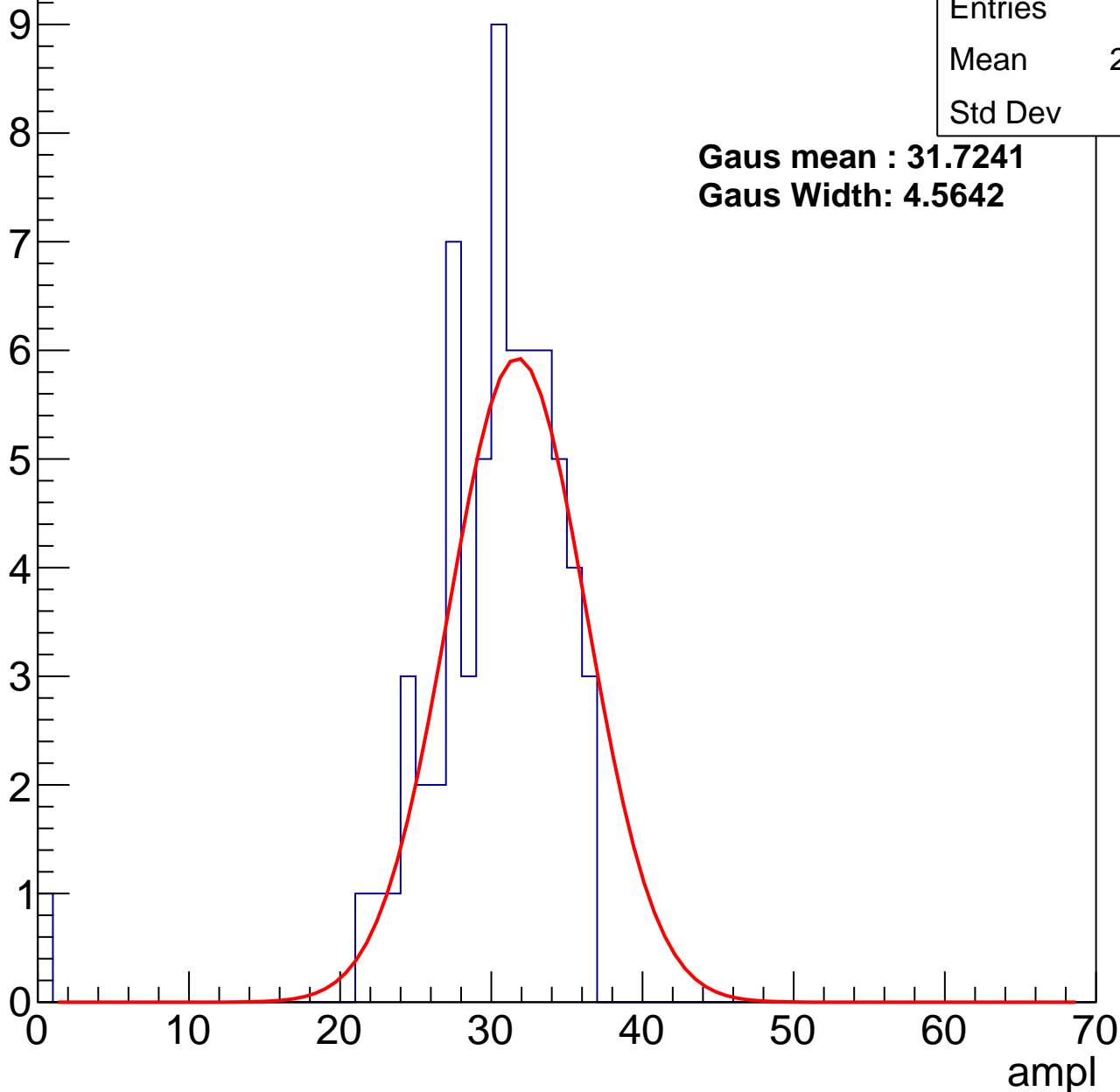
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	29.57
Std Dev	5.15

Gaus mean : 31.7241

Gaus Width: 4.5642



B0L002S, U13-ch84, adc1

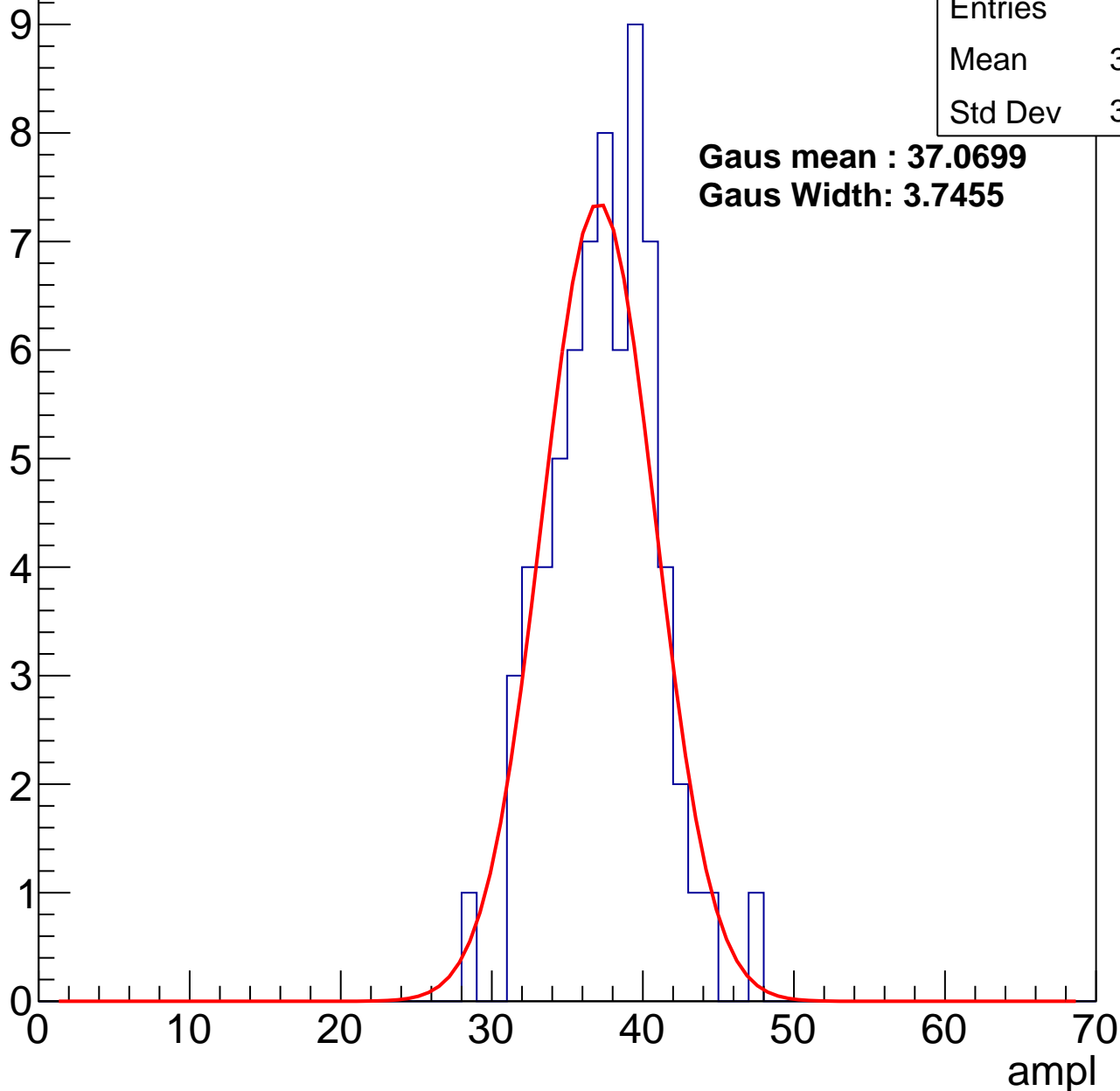
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	36.96
Std Dev	3.474

Gaus mean : 37.0699

Gaus Width: 3.7455



B0L002S, U13-ch84, adc2

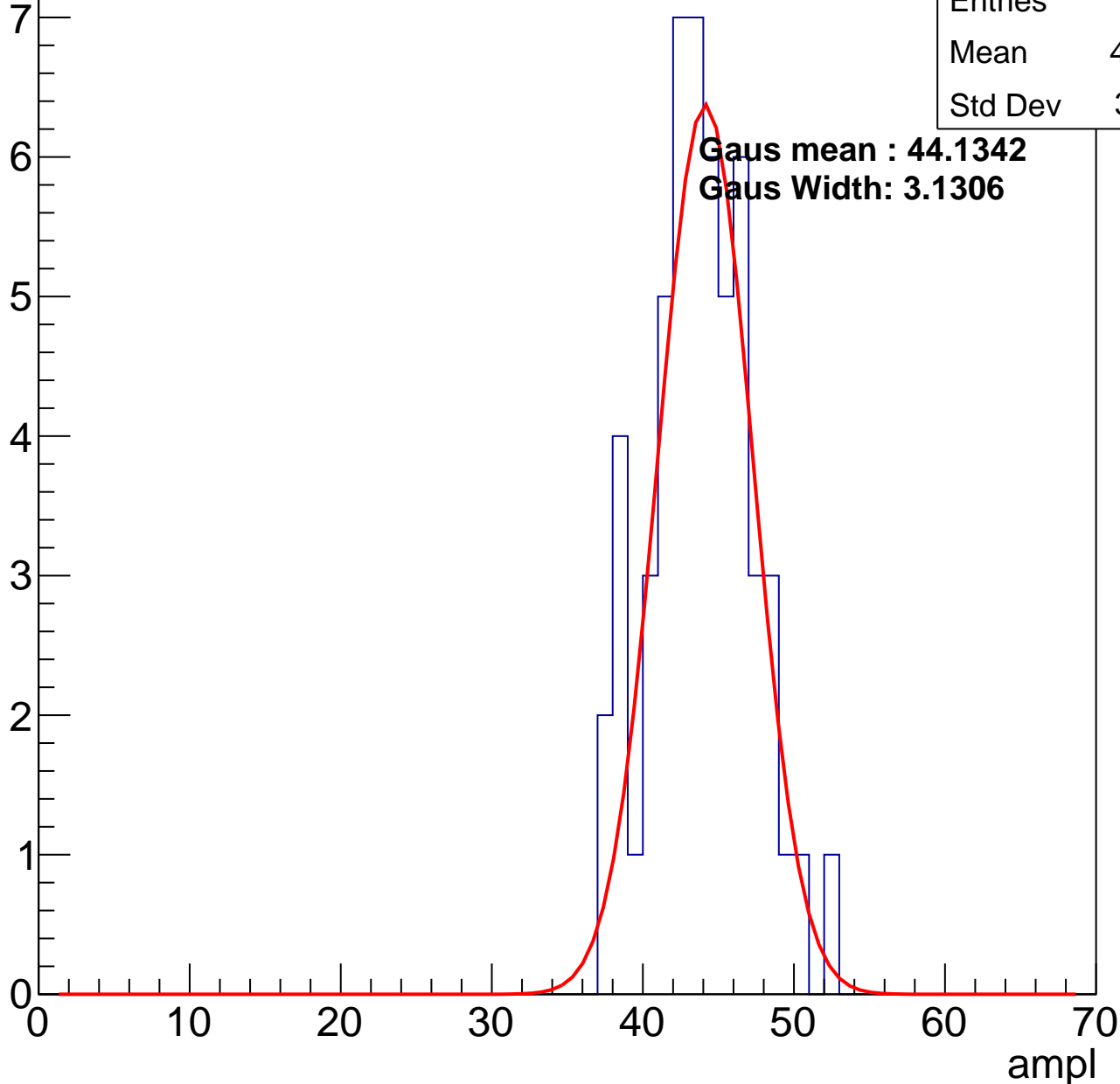
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	43.38
Std Dev	3.311

Gaus mean : 44.1342

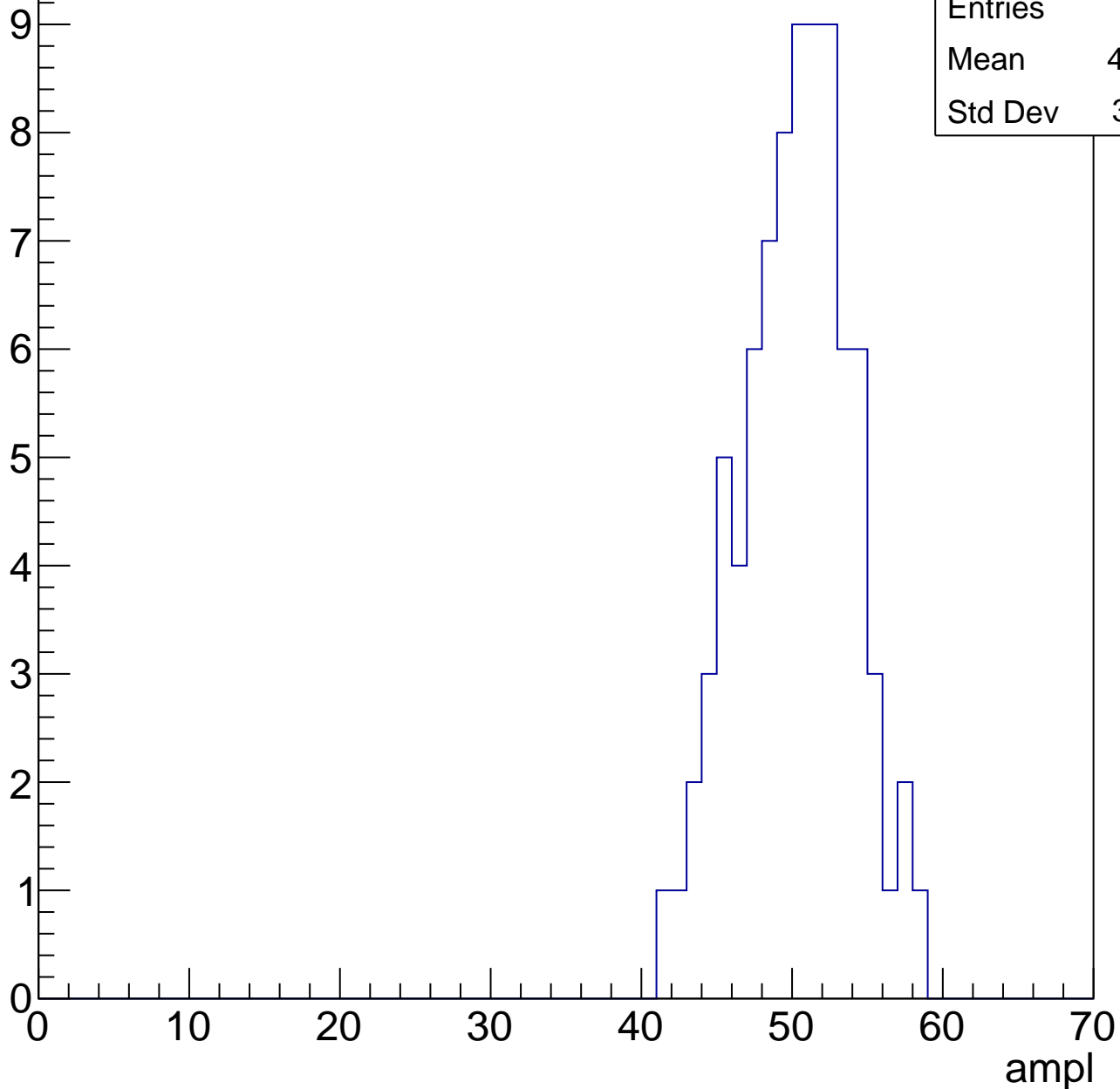
Gaus Width: 3.1306



B0L002S, U13-ch84, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

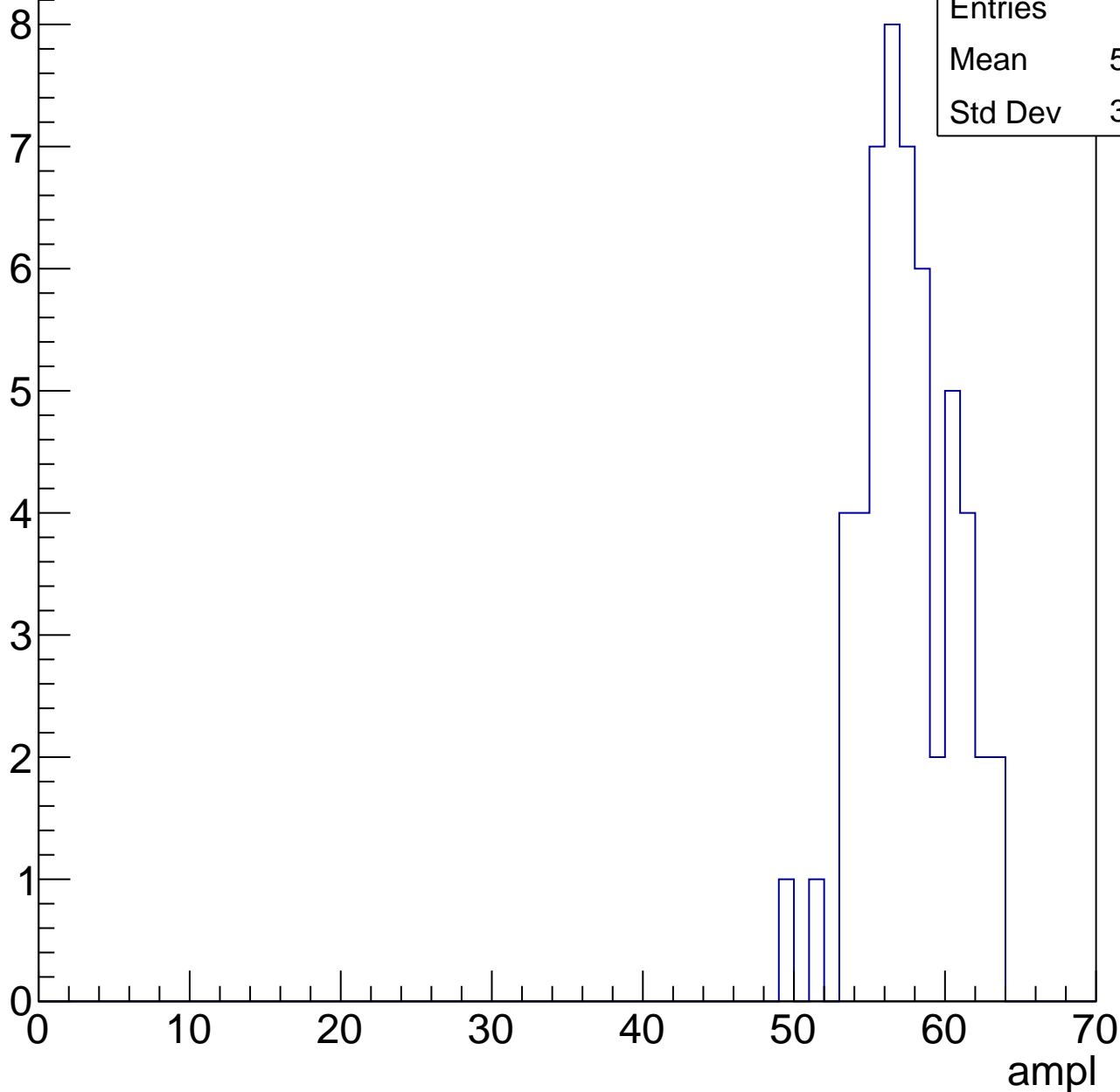


B0L002S, U13-ch84, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

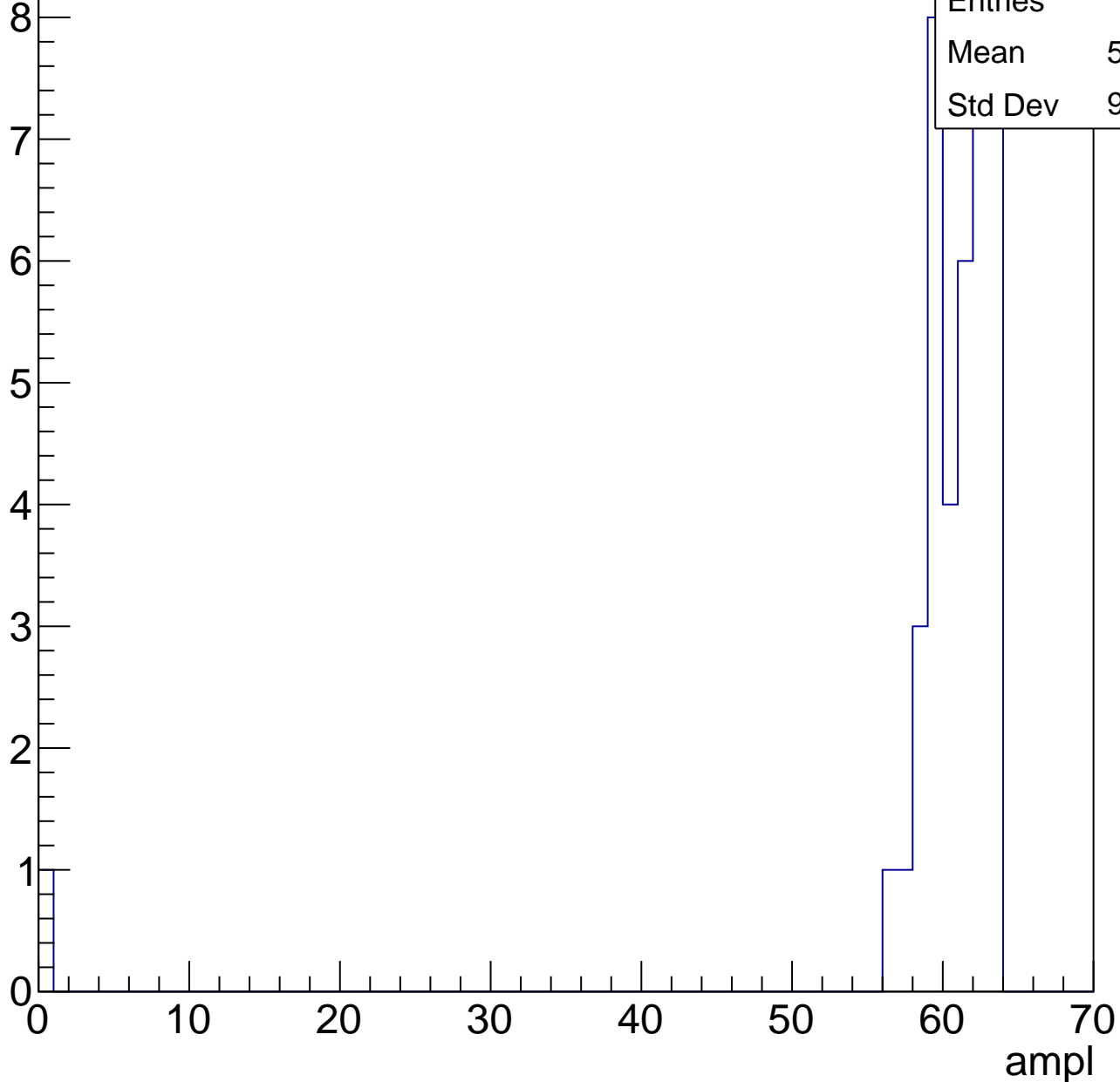
Entries	53
Mean	56.98
Std Dev	3.012



B0L002S, U13-ch84, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch84, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	60
Std Dev	0

B0L002S, U13-ch84, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch85, adc0

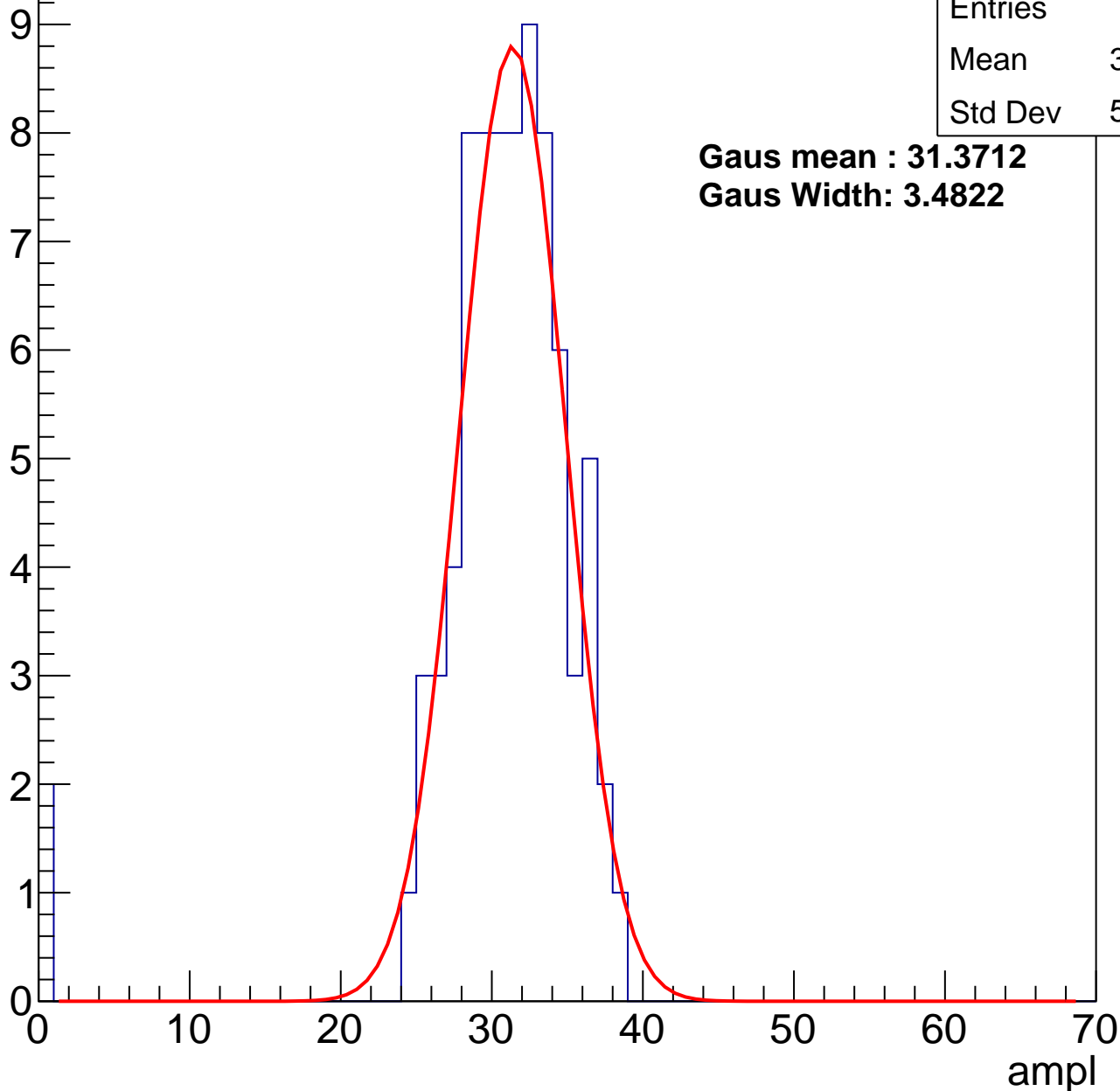
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	30.15
Std Dev	5.805

Gaus mean : 31.3712

Gaus Width: 3.4822



B0L002S, U13-ch85, adc1

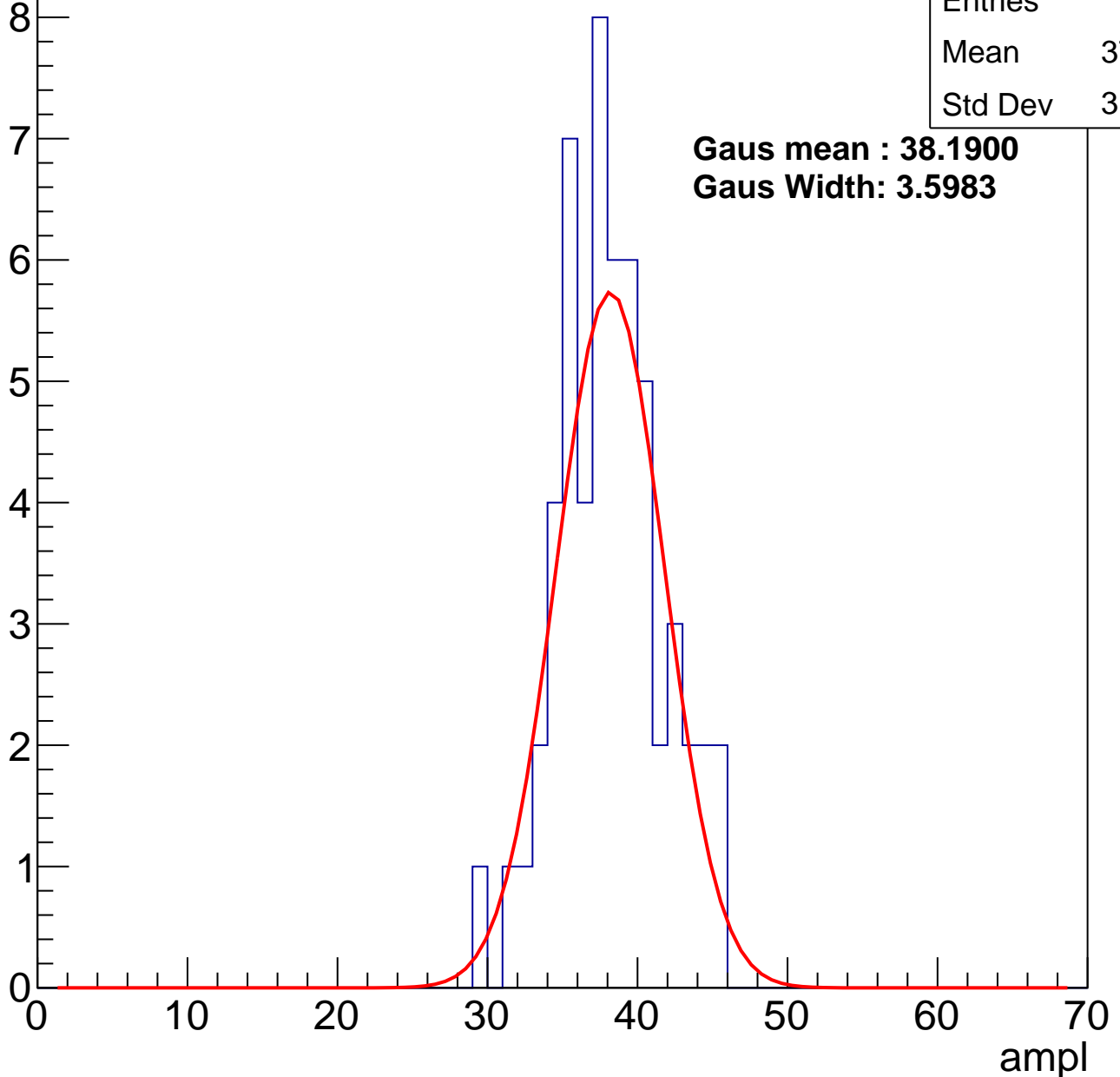
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	37.73
Std Dev	3.472

Gaus mean : 38.1900

Gaus Width: 3.5983



B0L002S, U13-ch85, adc2

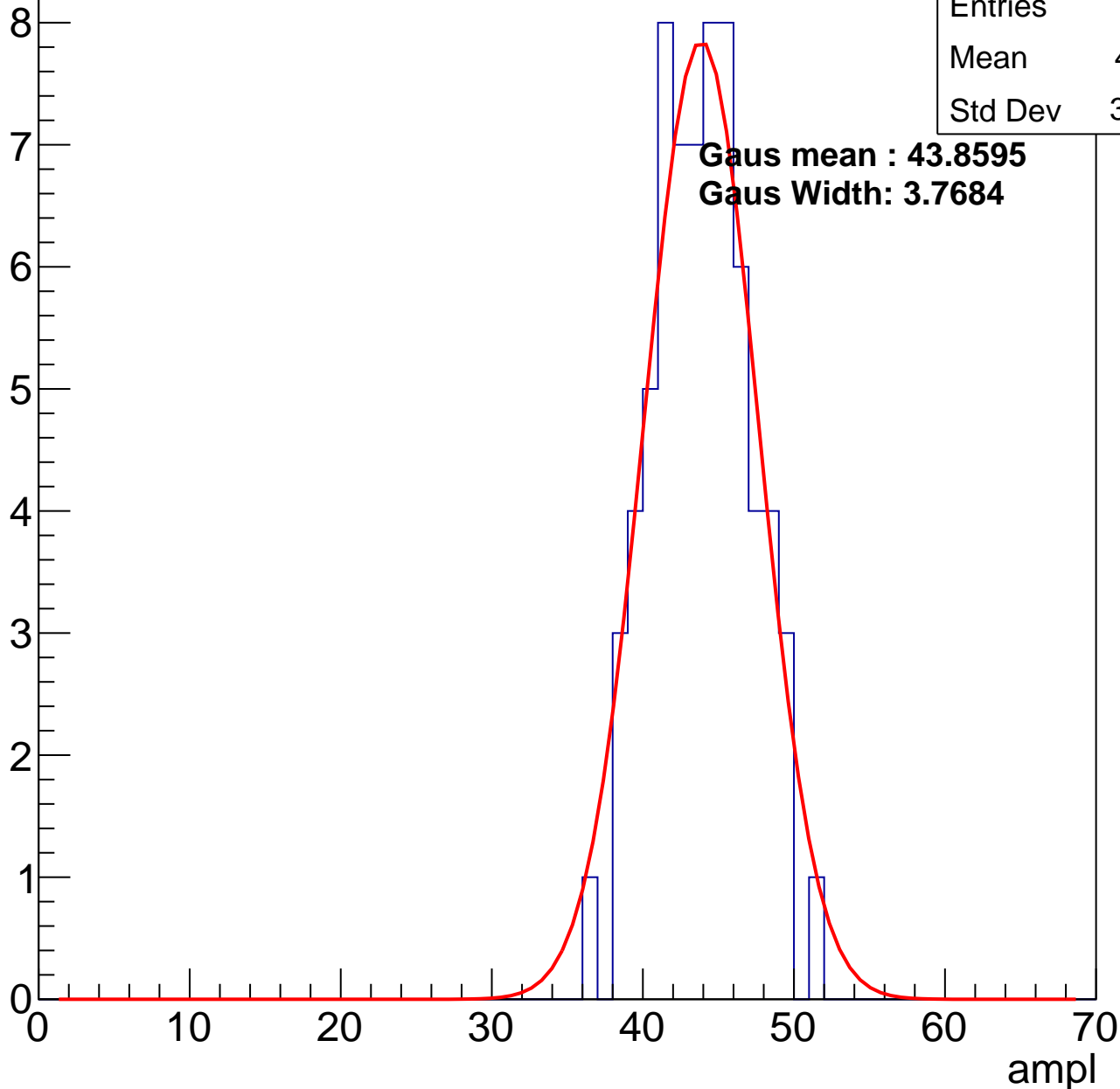
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	43.41
Std Dev	3.164

Gaus mean : 43.8595

Gaus Width: 3.7684

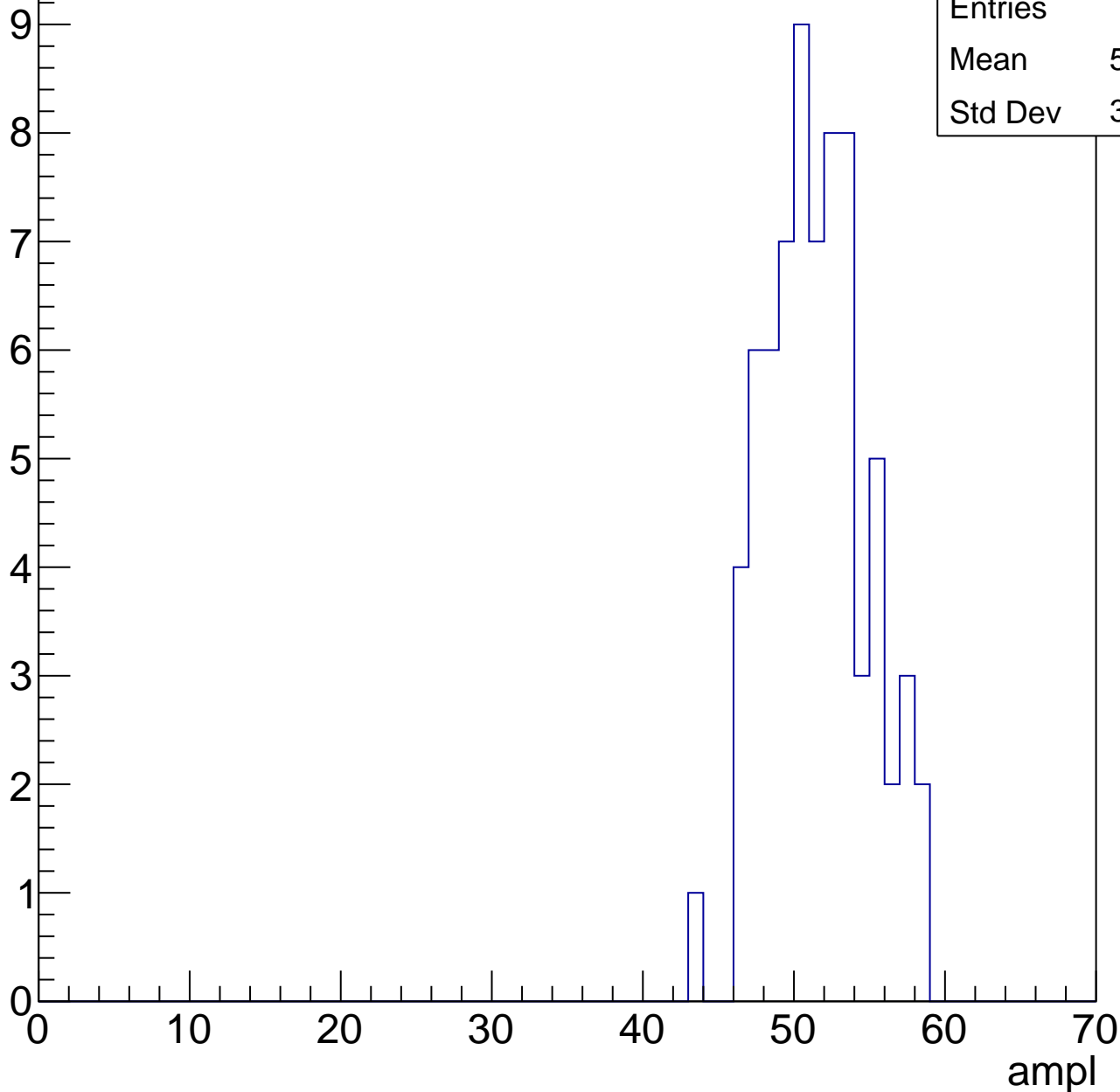


B0L002S, U13-ch85, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

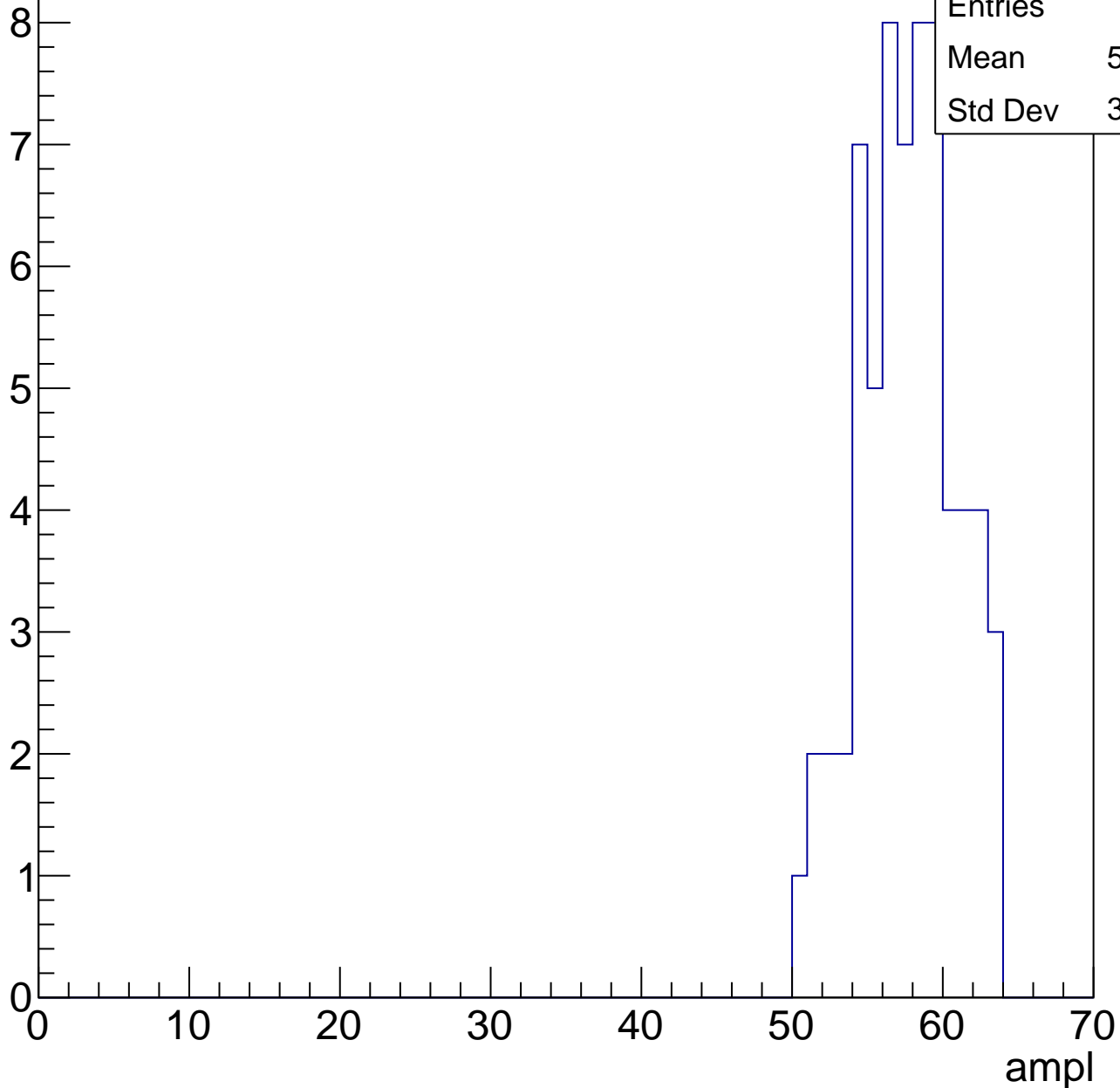
Entries	71
Mean	51.03
Std Dev	3.259



B0L002S, U13-ch85, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

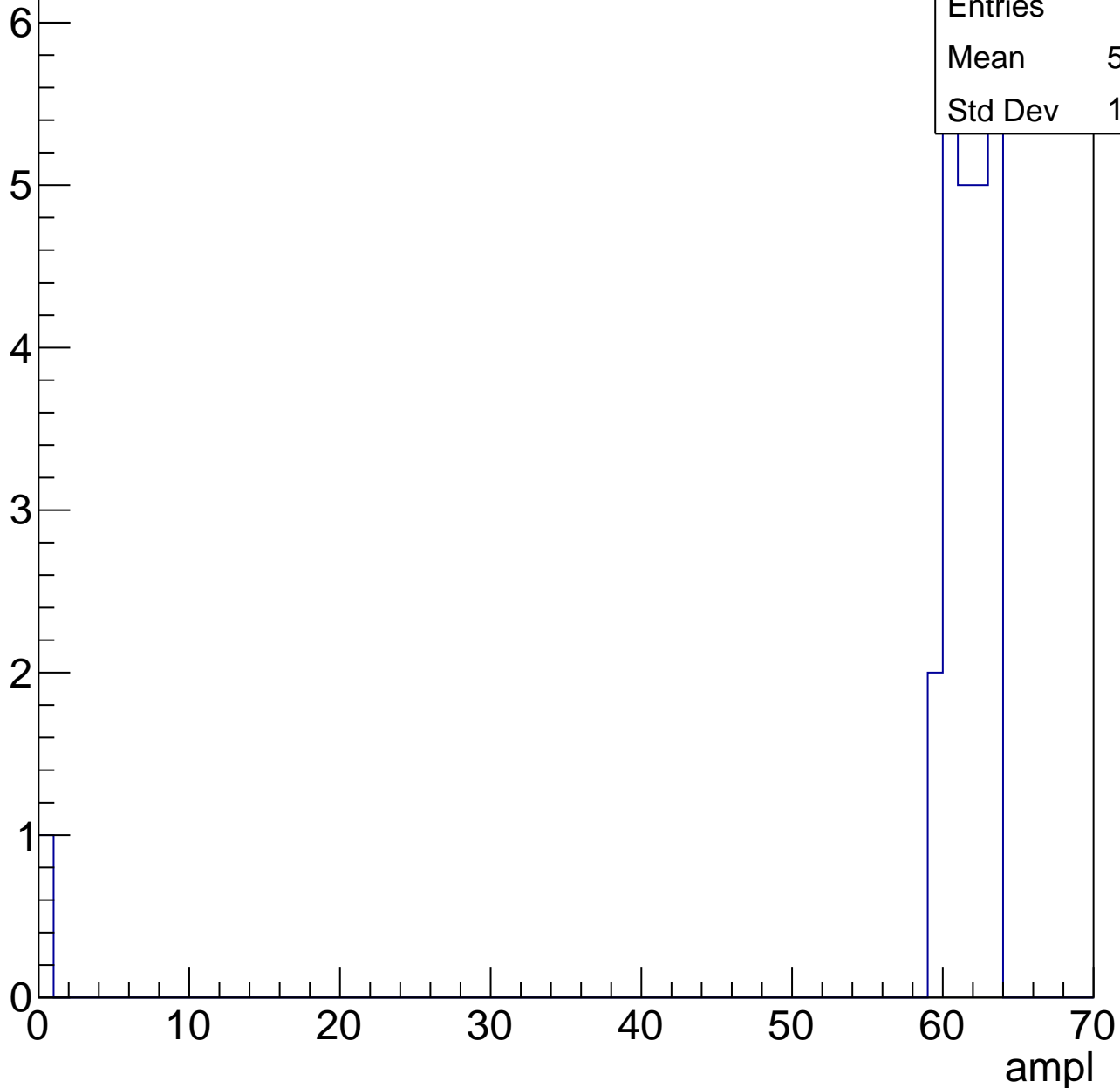


Entries	65
Mean	57.22
Std Dev	3.135

B0L002S, U13-ch85, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch85, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch85, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch86, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	96
Mean	30.74
Std Dev	3.692

Gaus mean : 31.3216

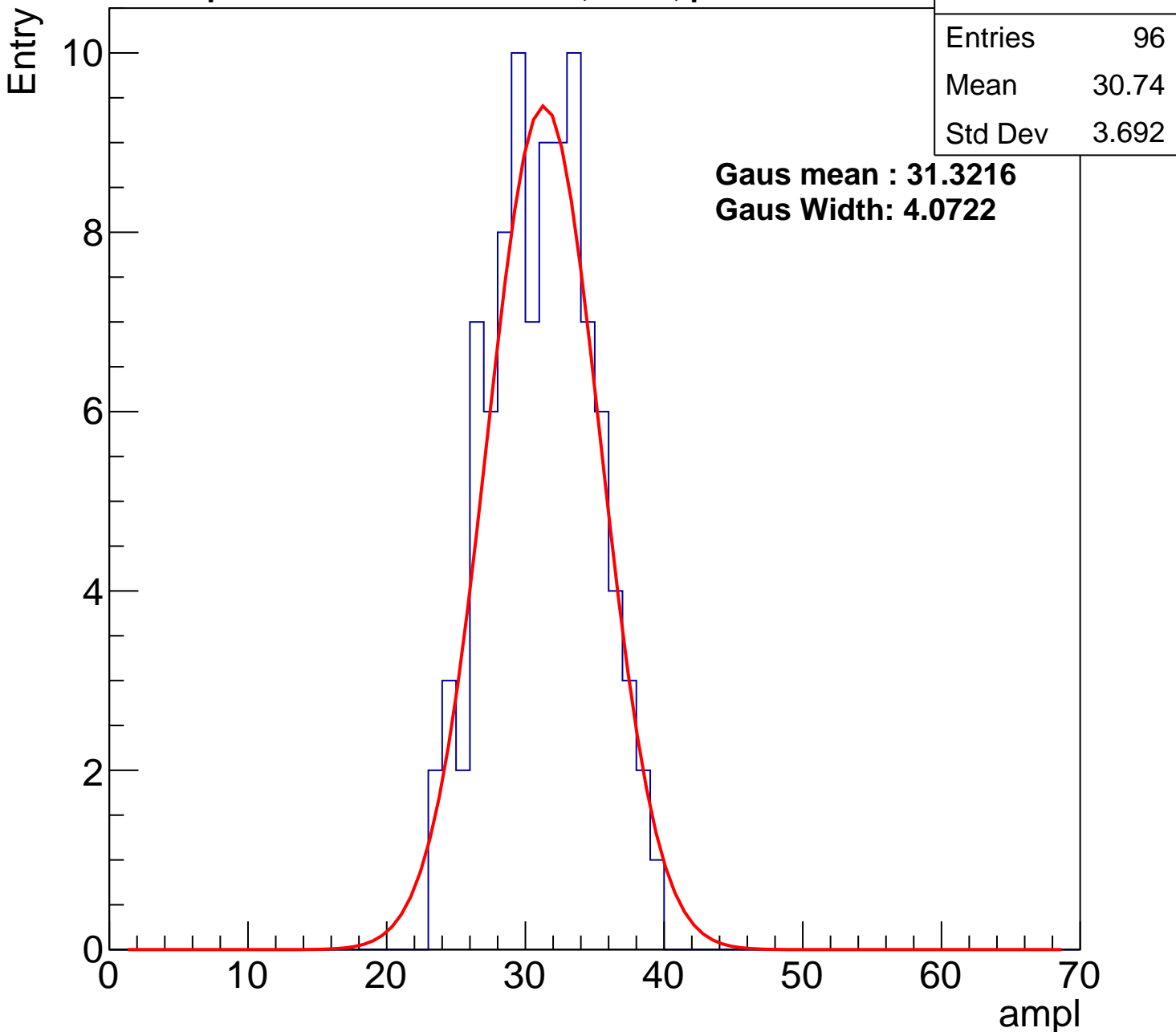
Gaus Width: 4.0722

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch86, adc1

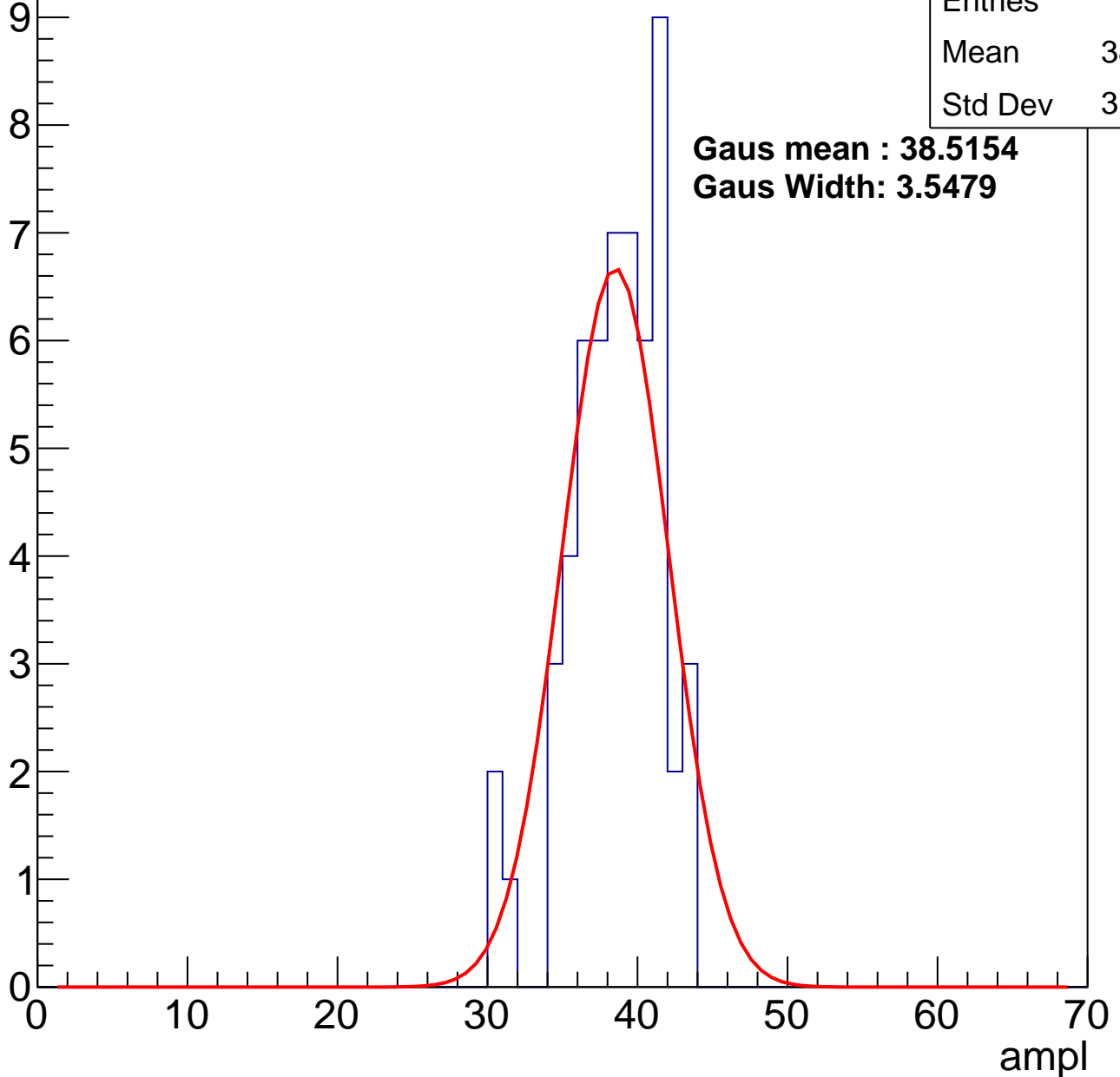
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	38.07
Std Dev	3.017

Gaus mean : 38.5154

Gaus Width: 3.5479



B0L002S, U13-ch86, adc2

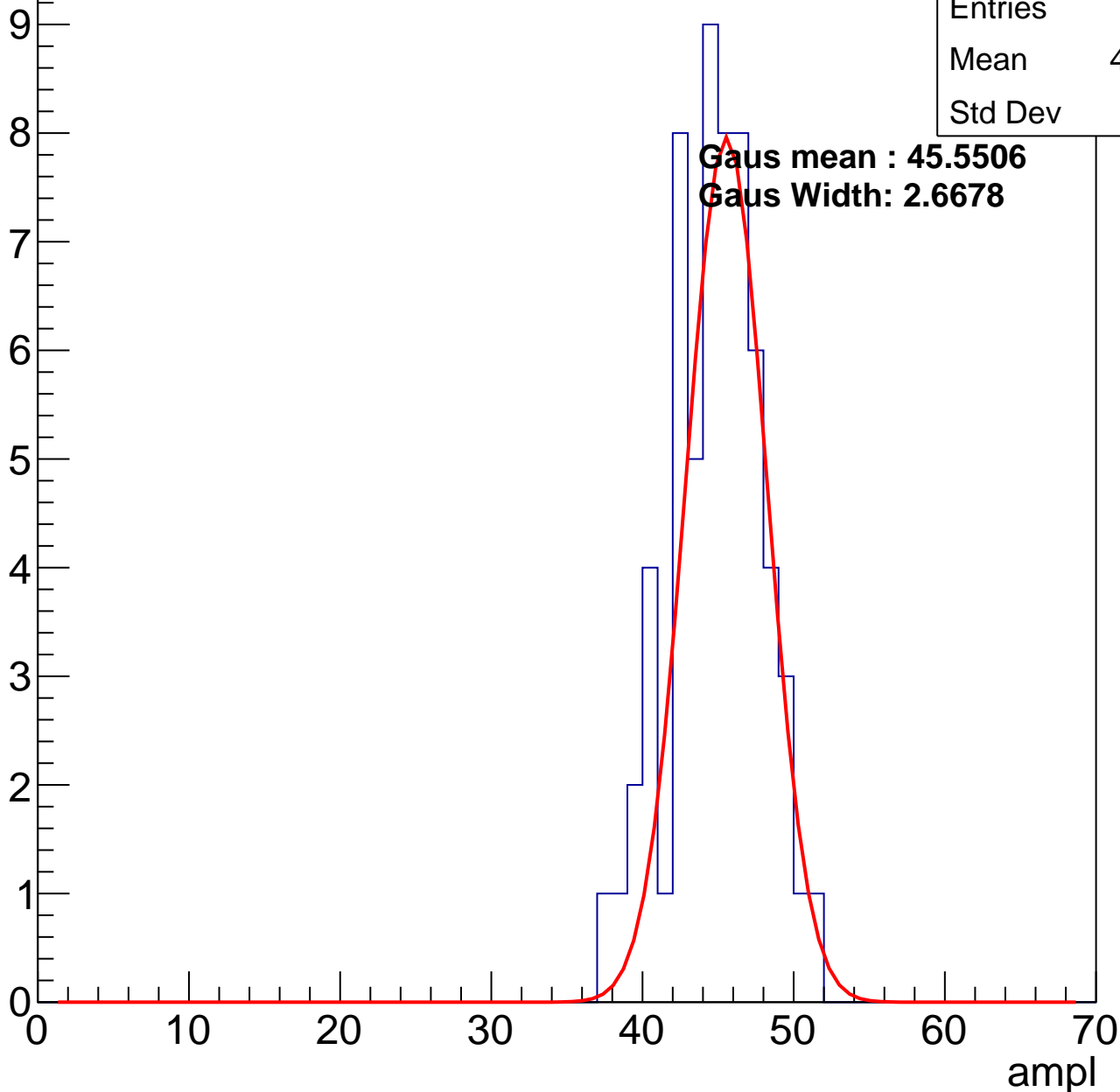
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	44.37
Std Dev	2.99

Gaus mean : 45.5506

Gaus Width: 2.6678



B0L002S, U13-ch86, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	81
Mean	51.54
Std Dev	3.685

Entry

10

8

6

4

2

0

0

10

20

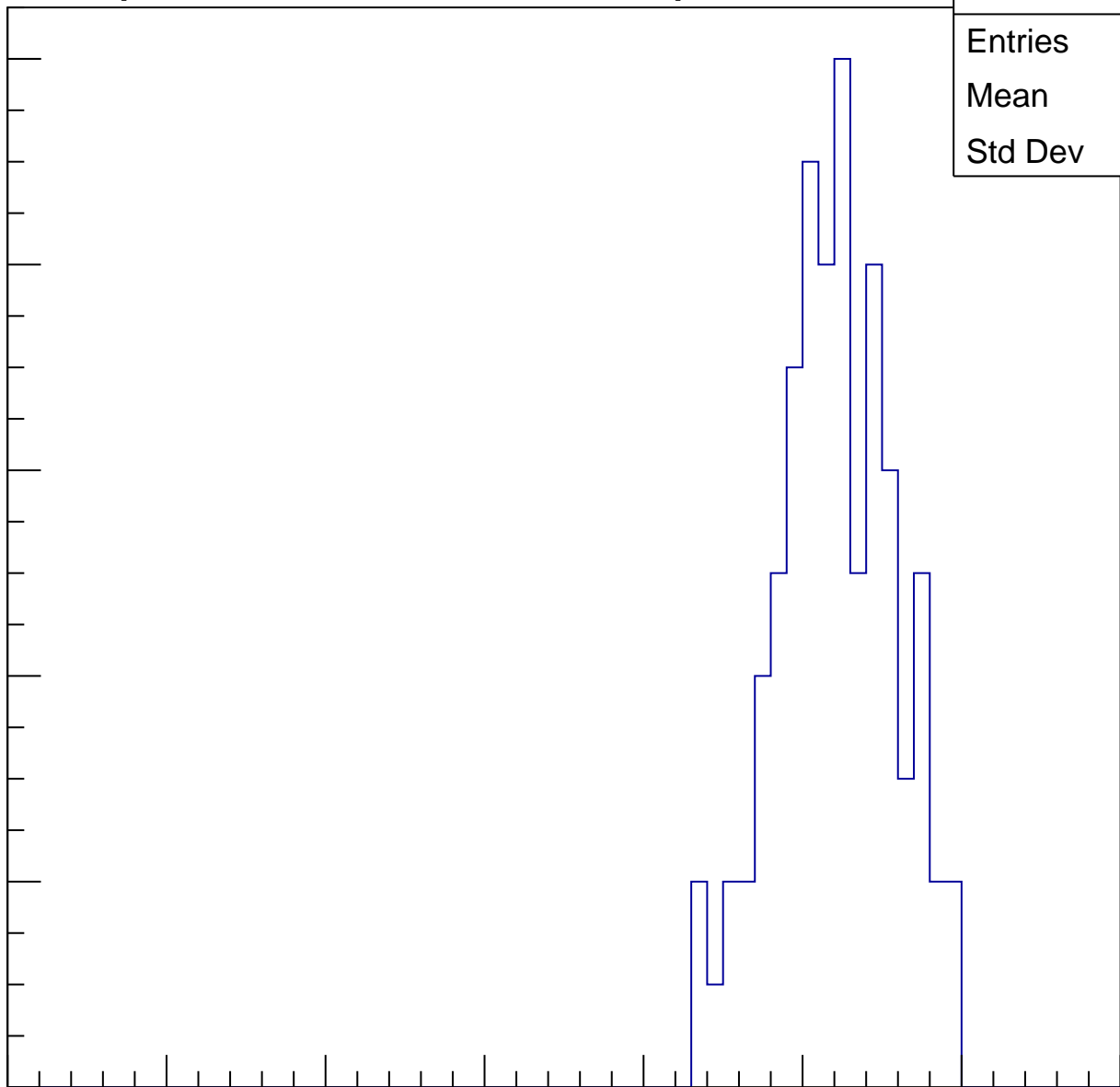
30

40

50

60

ampl

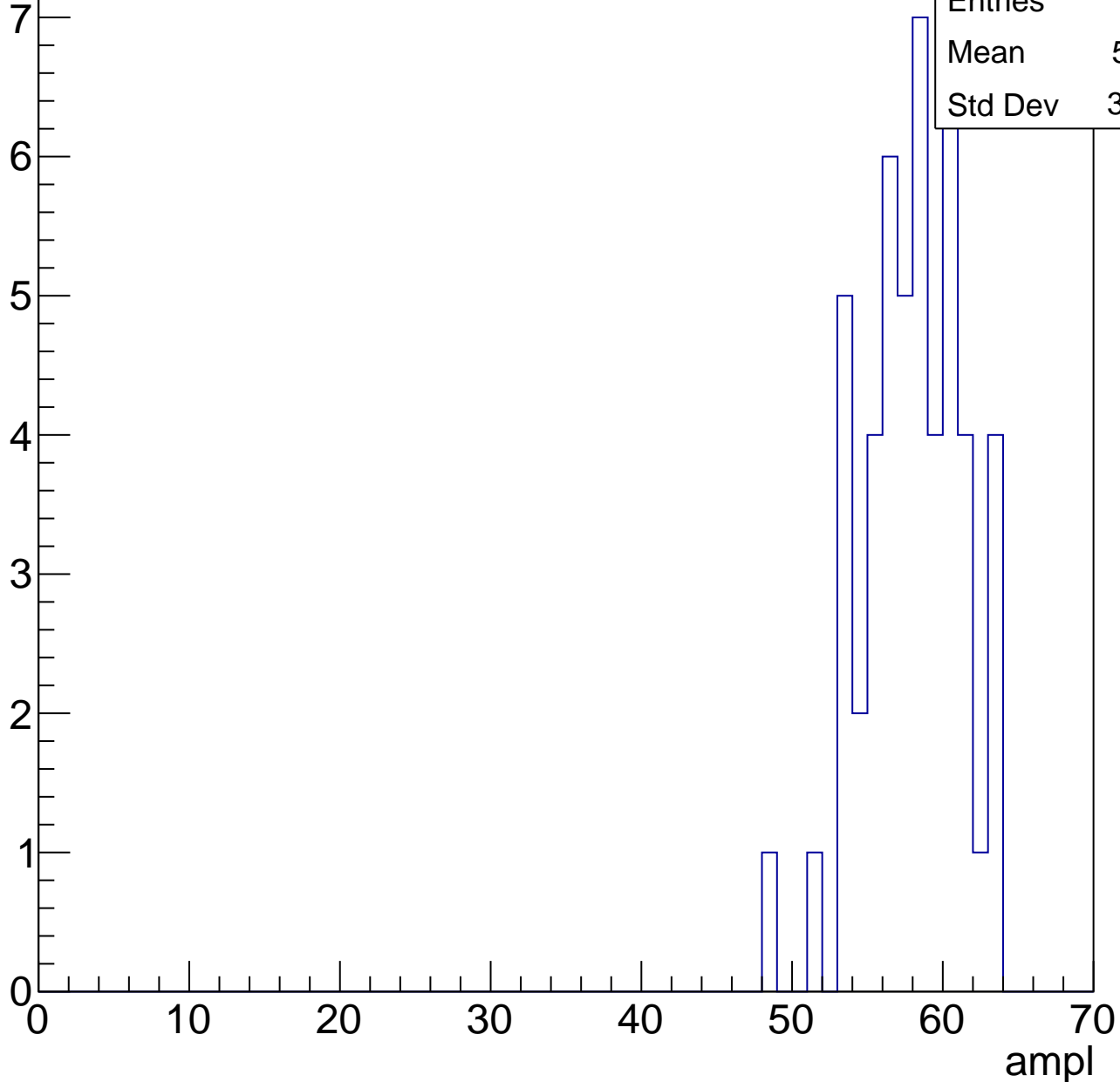


B0L002S, U13-ch86, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	57.51
Std Dev	3.262

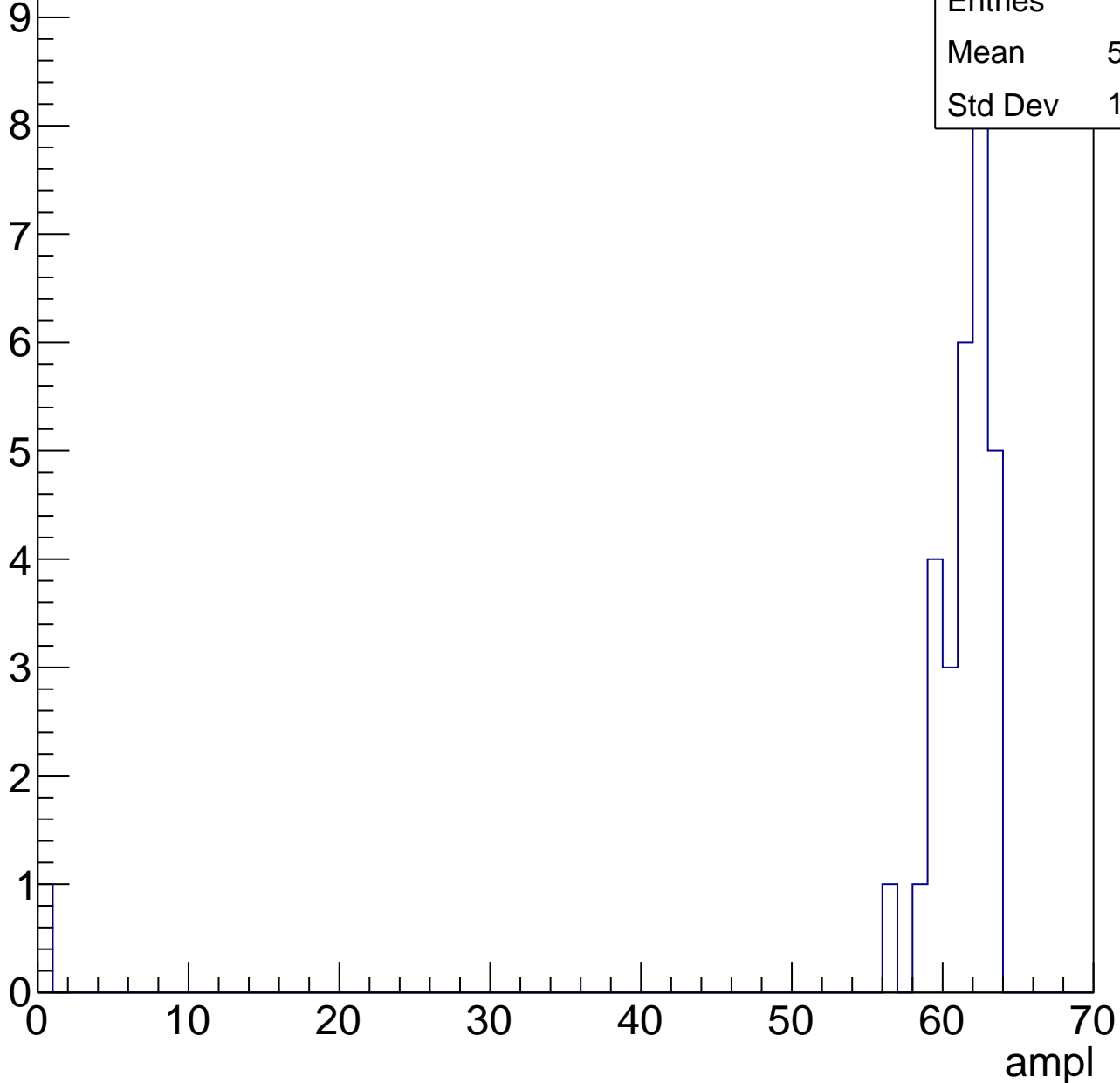


B0L002S, U13-ch86, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	30
Mean	58.97
Std Dev	11.07



B0L002S, U13-ch86, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

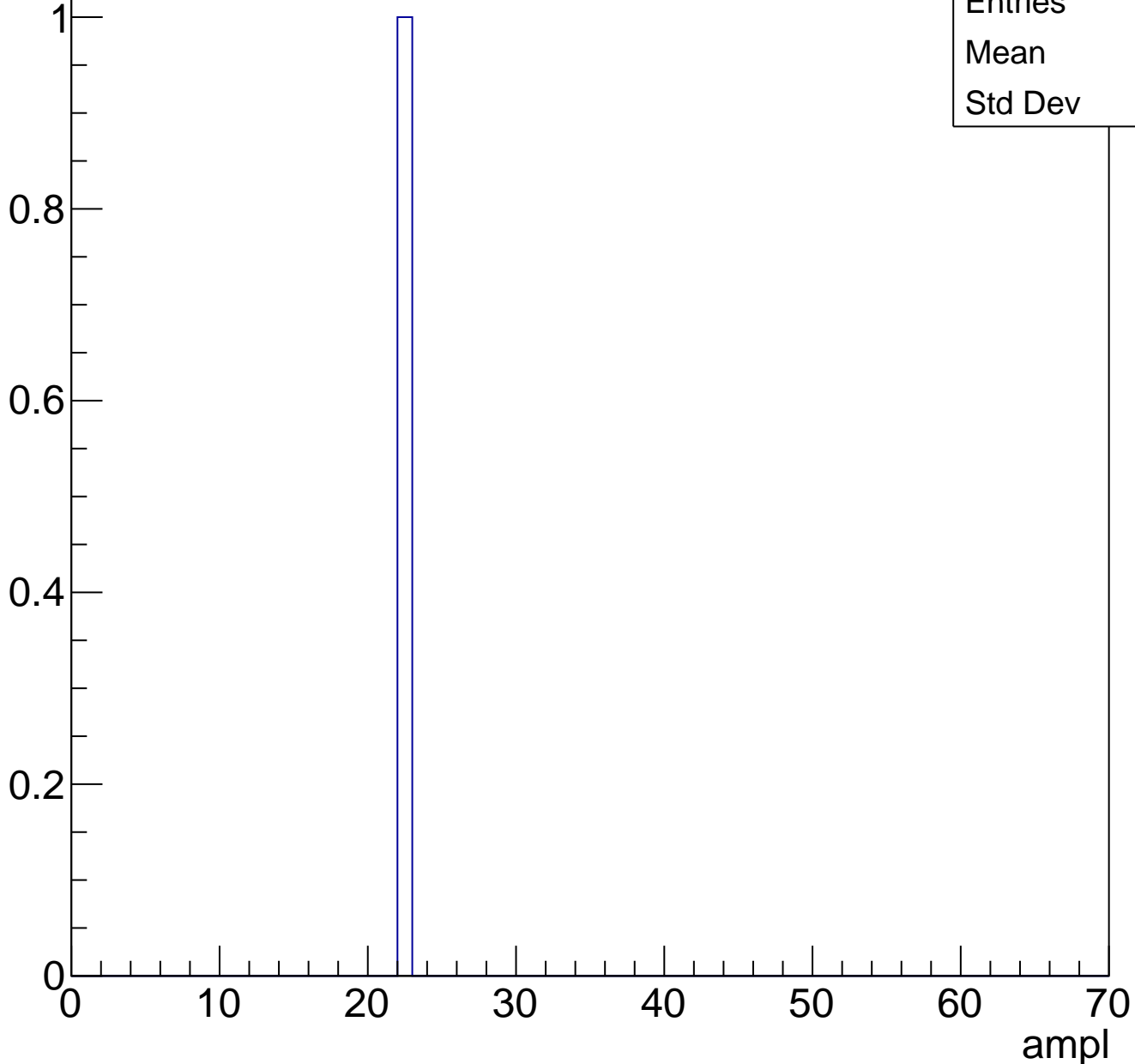


Entries	1
Mean	63
Std Dev	0

B0L002S, U13-ch86, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	22
Std Dev	0

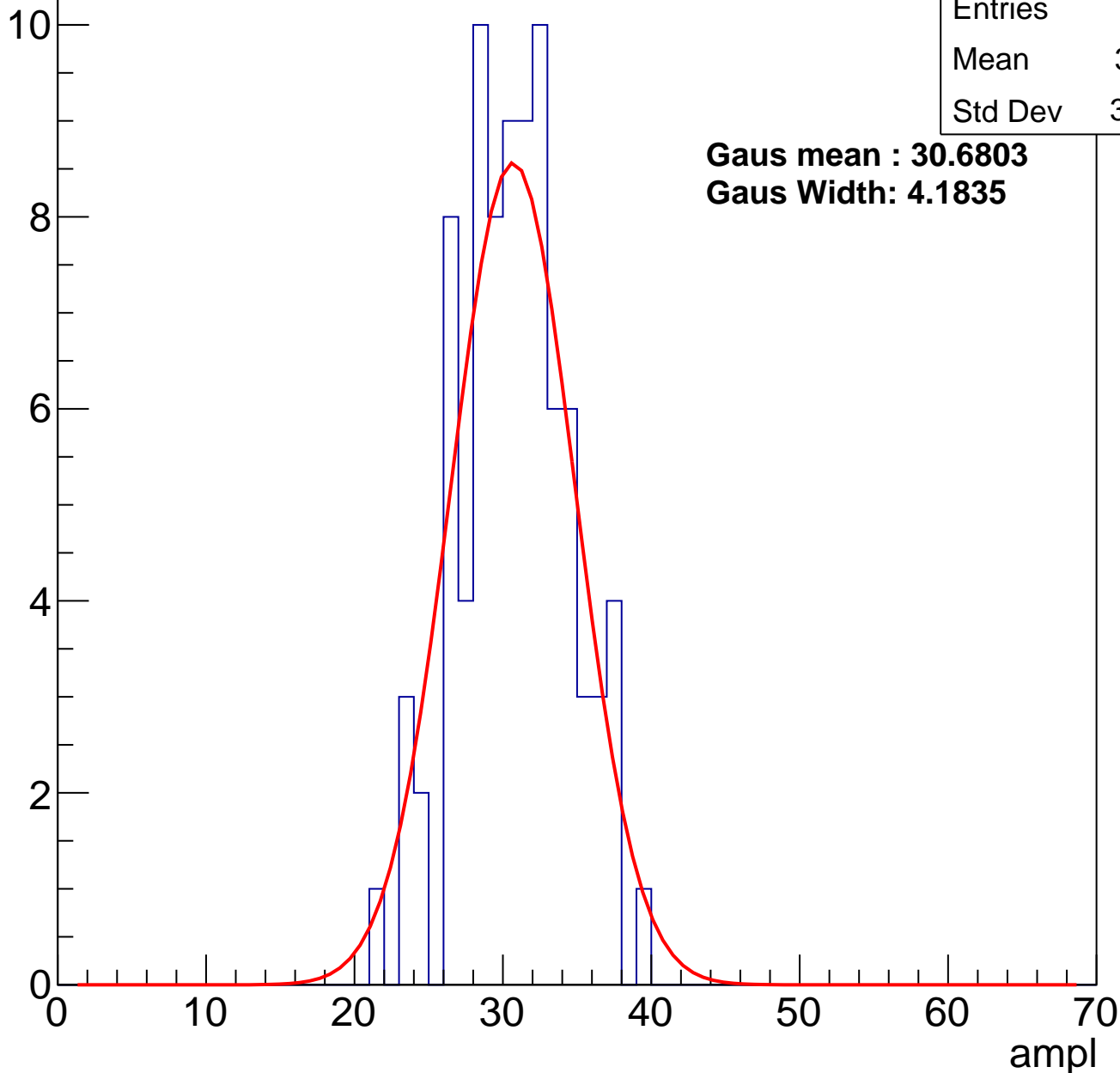
B0L002S, U13-ch87, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	87
Mean	30.31
Std Dev	3.656

Gaus mean : 30.6803
Gaus Width: 4.1835

Entry



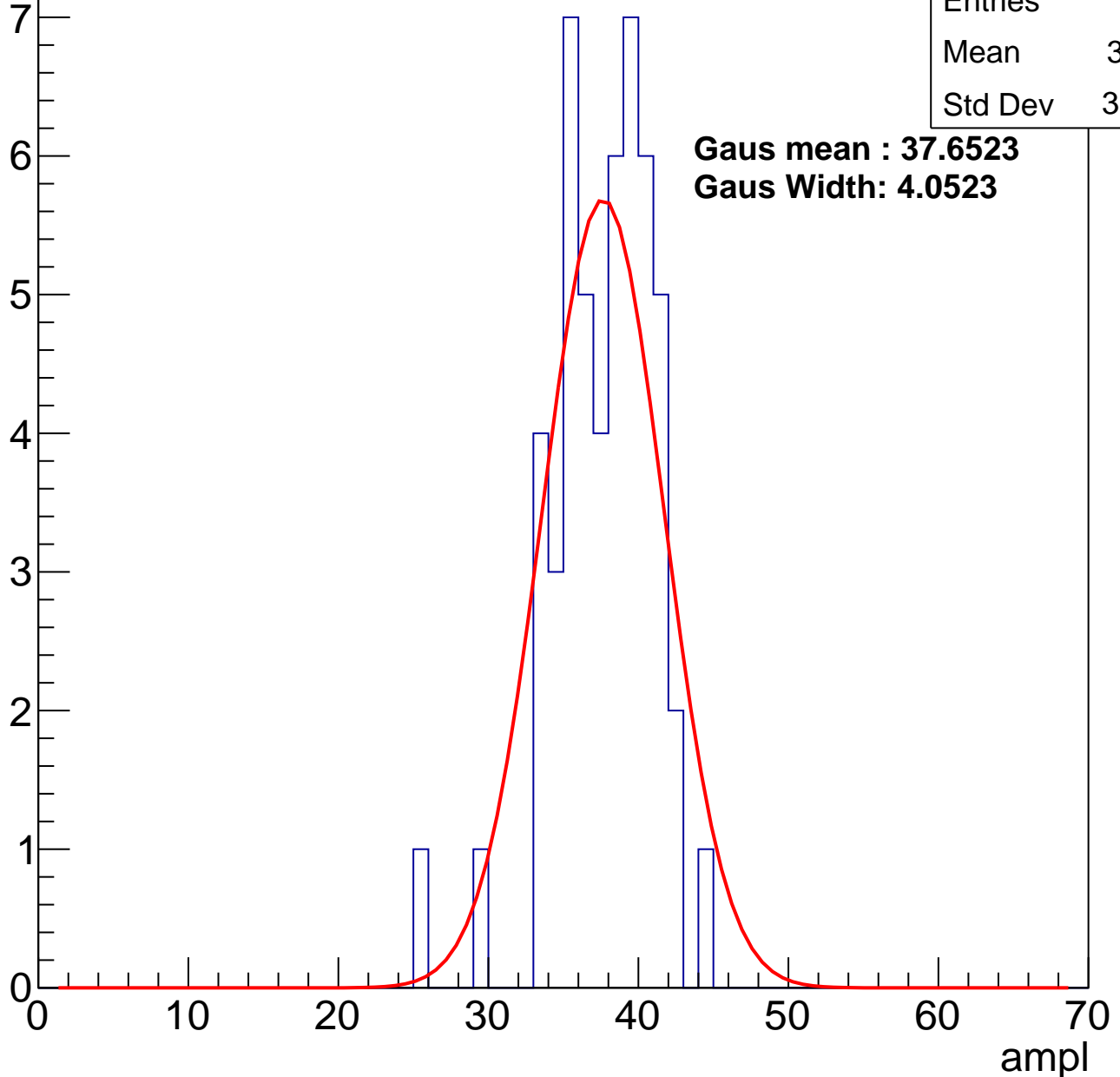
B0L002S, U13-ch87, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	37.21
Std Dev	3.387

Gaus mean : 37.6523
Gaus Width: 4.0523



B0L002S, U13-ch87, adc2

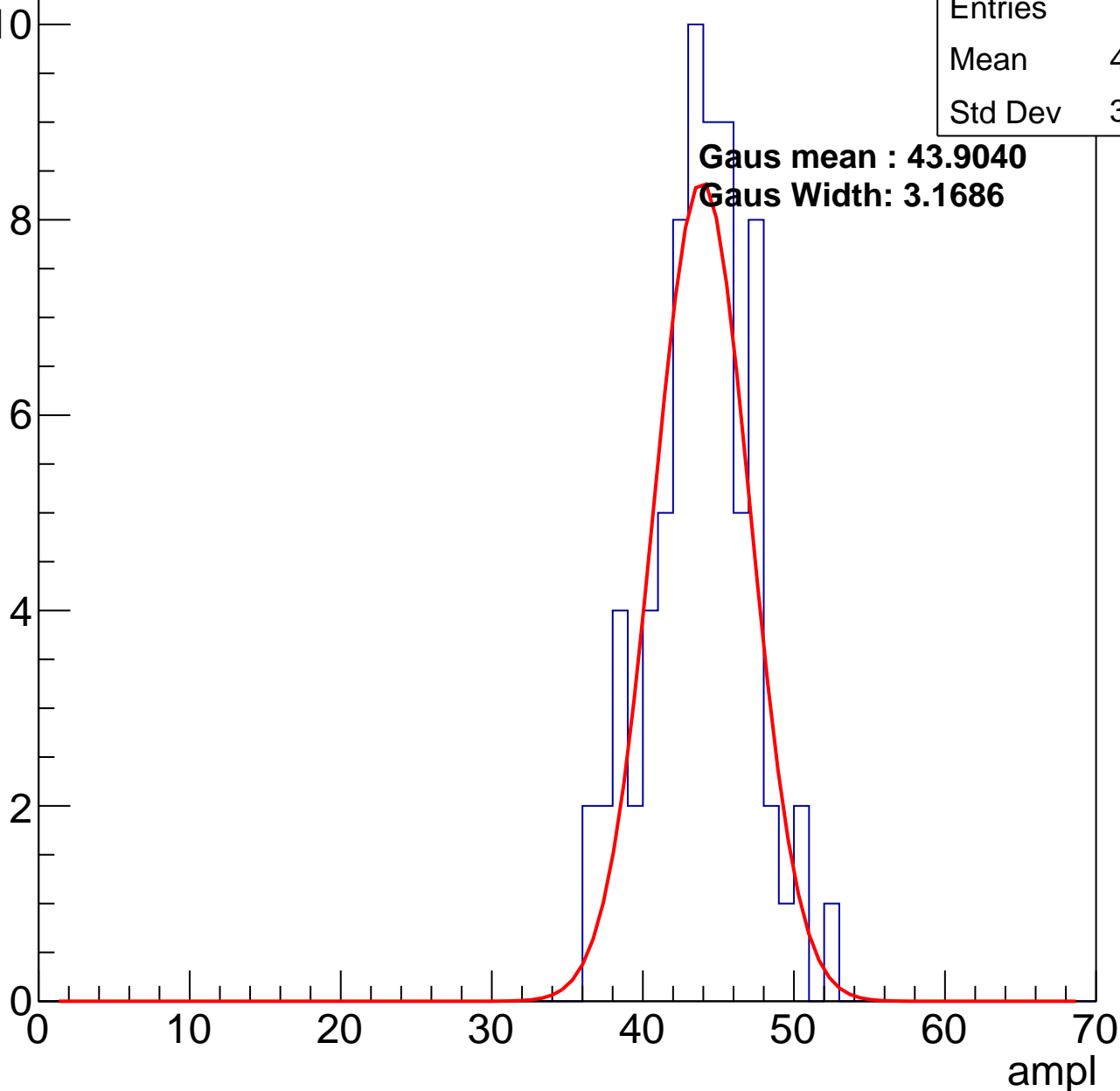
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	43.39
Std Dev	3.364

Gaus mean : 43.9040

Gaus Width: 3.1686

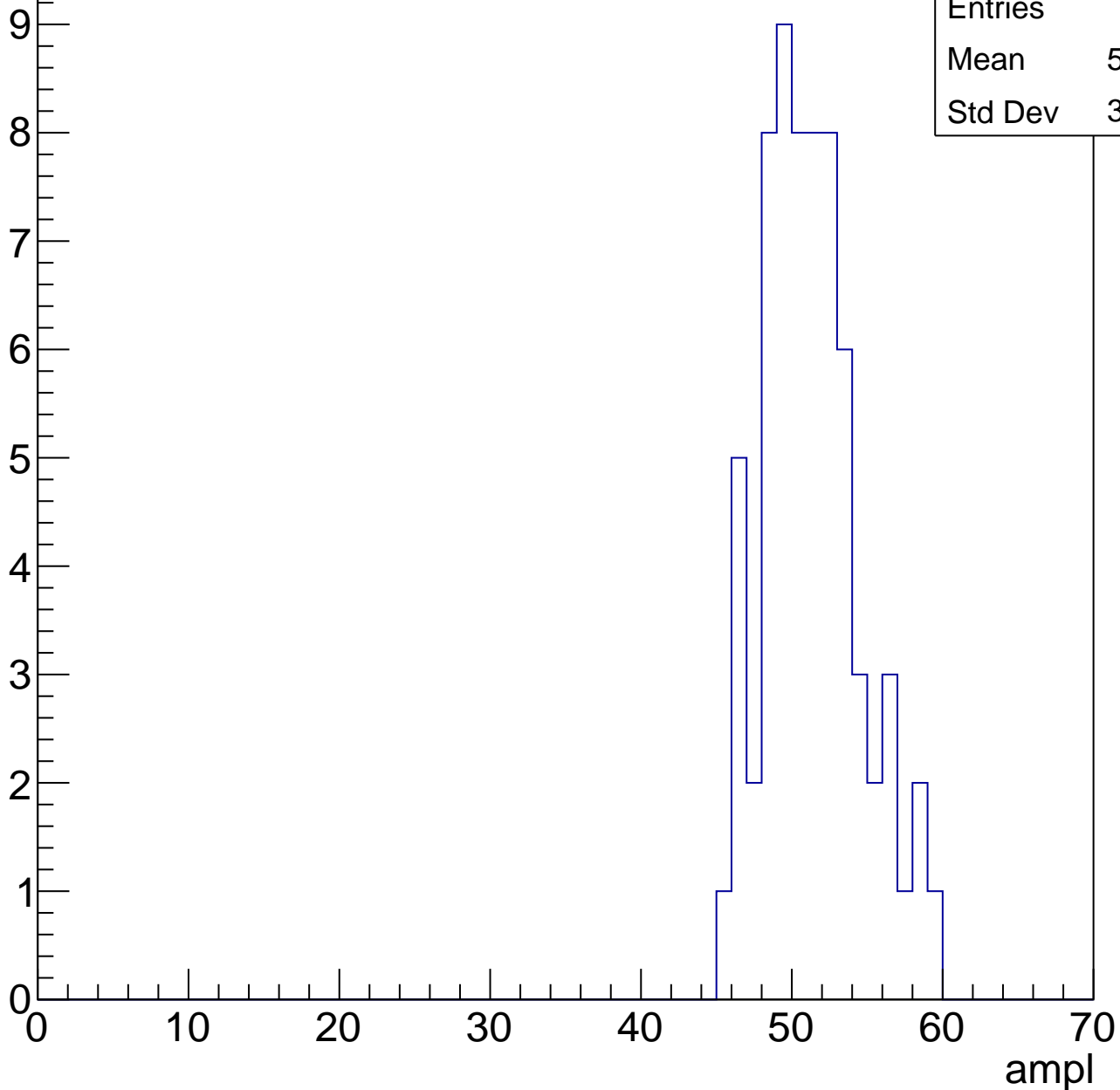


B0L002S, U13-ch87, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

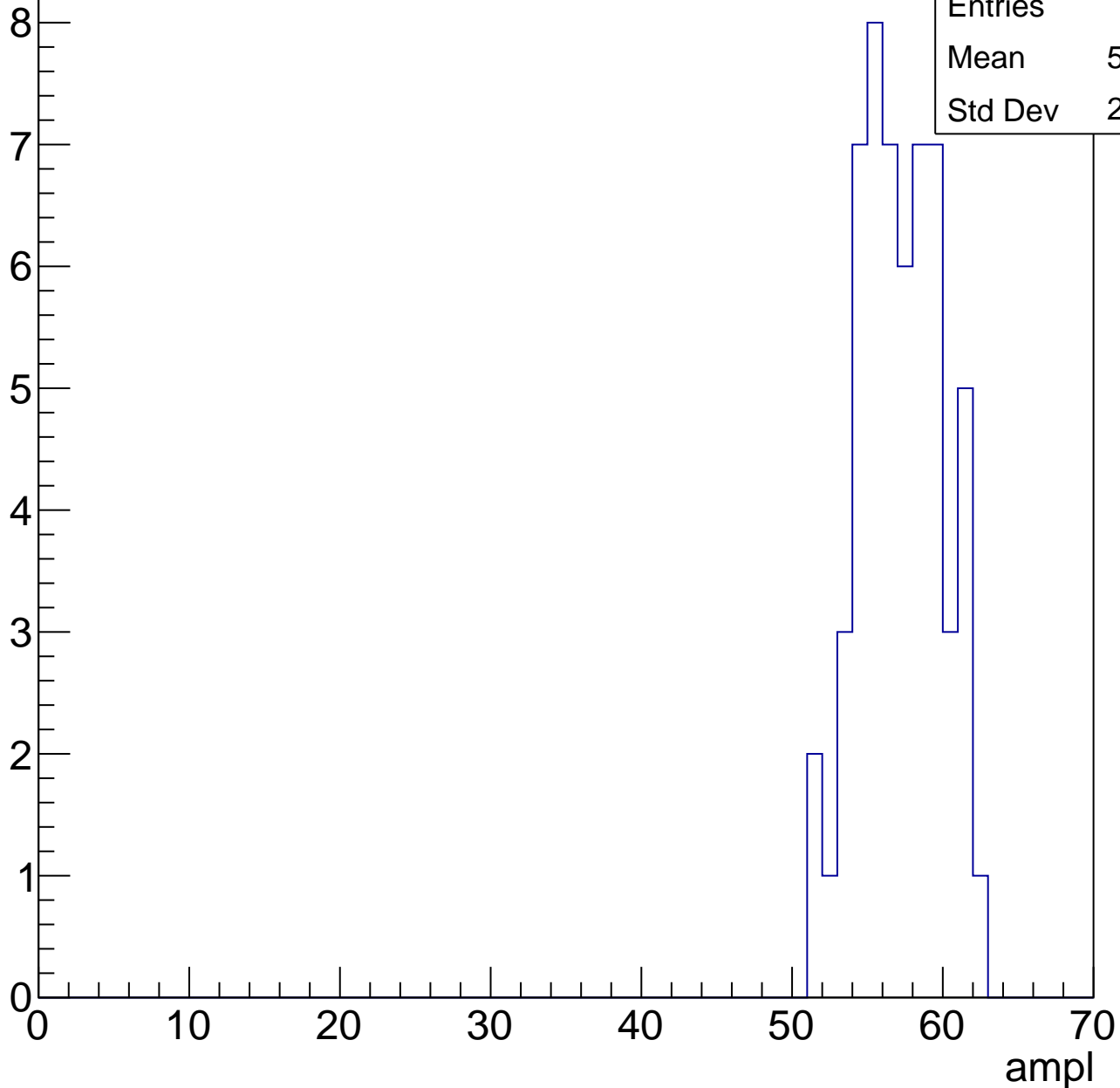
Entries	67
Mean	50.87
Std Dev	3.167



B0L002S, U13-ch87, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



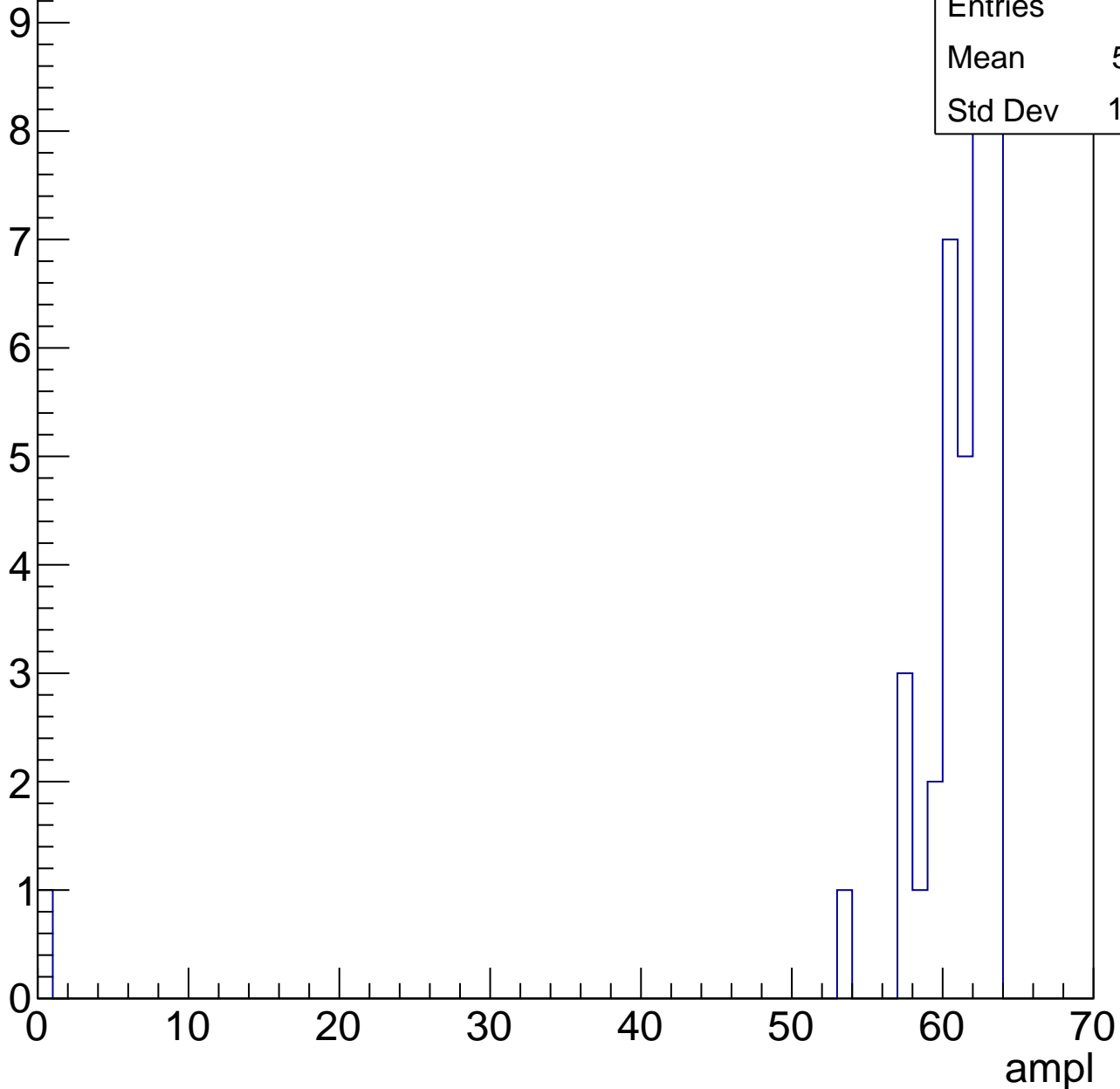
Entries	57
Mean	56.68
Std Dev	2.676

B0L002S, U13-ch87, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	37
Mean	59.11
Std Dev	10.09



B0L002S, U13-ch87, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	2
Mean	63
Std Dev	0

0 10 20 30 40 50 60 70

ampl

B0L002S, U13-ch87, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U13-ch88, adc0

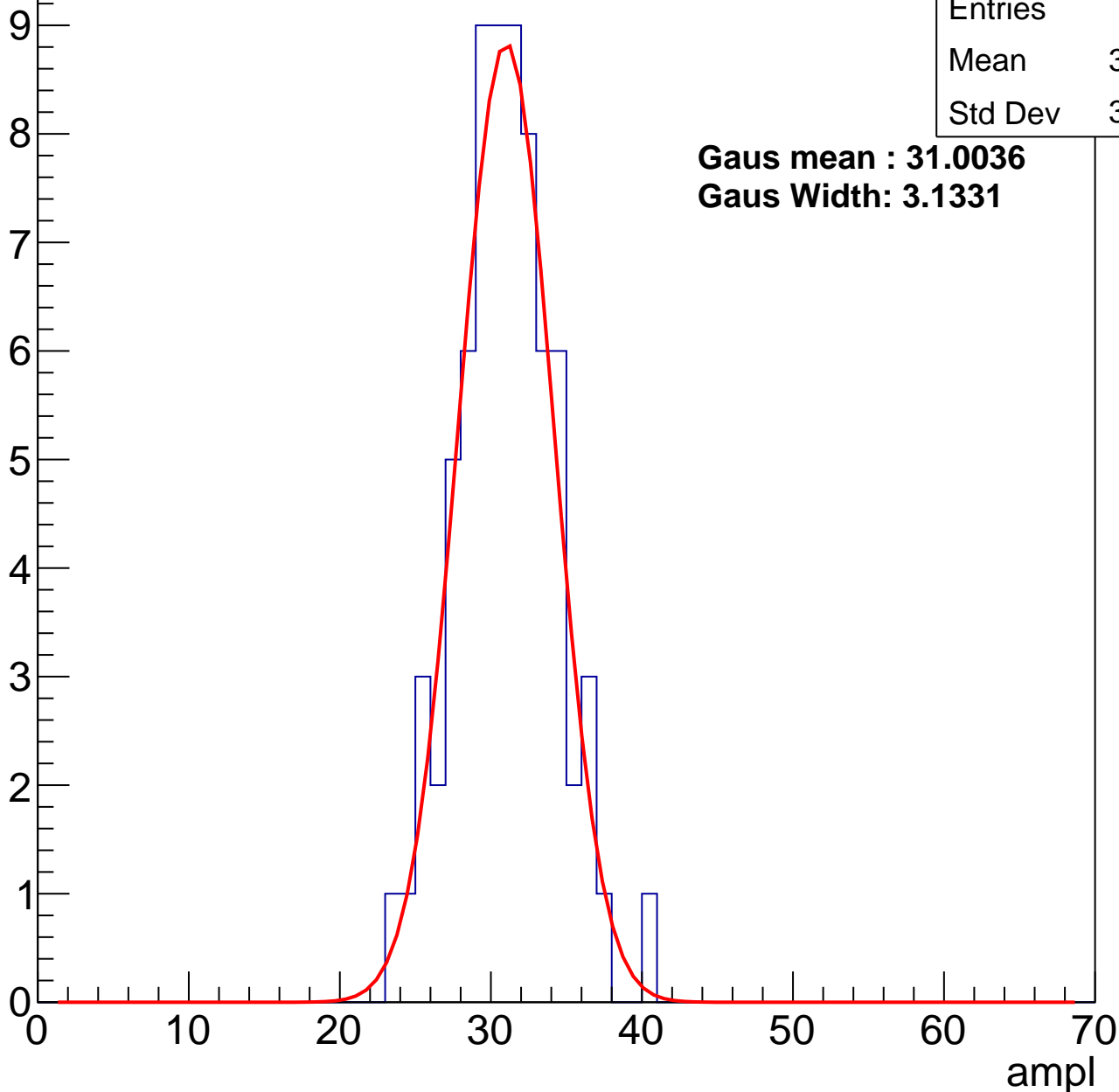
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	30.56
Std Dev	3.218

Gaus mean : 31.0036

Gaus Width: 3.1331



B0L002S, U13-ch88, adc1

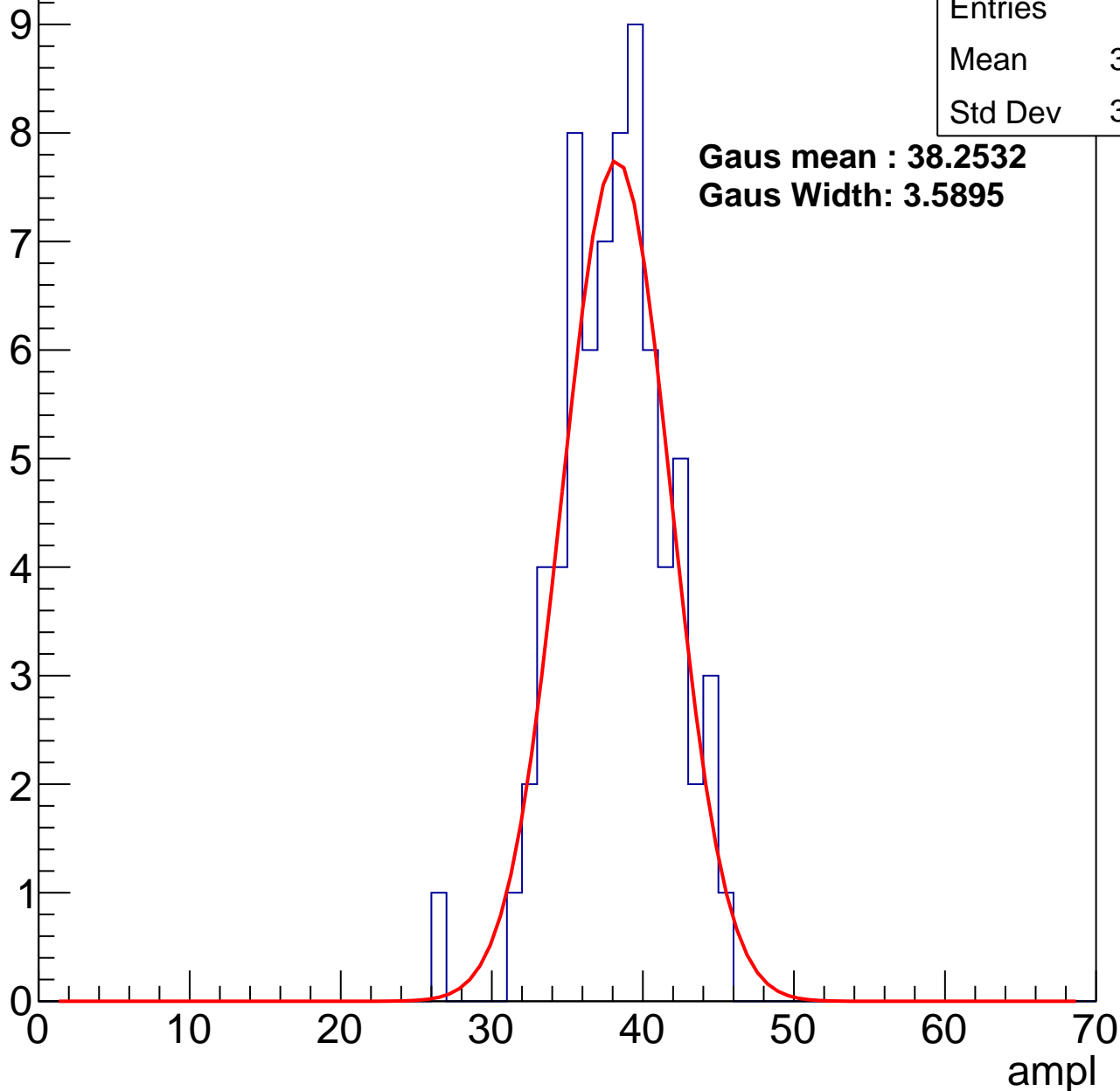
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	37.69
Std Dev	3.523

Gaus mean : 38.2532

Gaus Width: 3.5895



B0L002S, U13-ch88, adc2

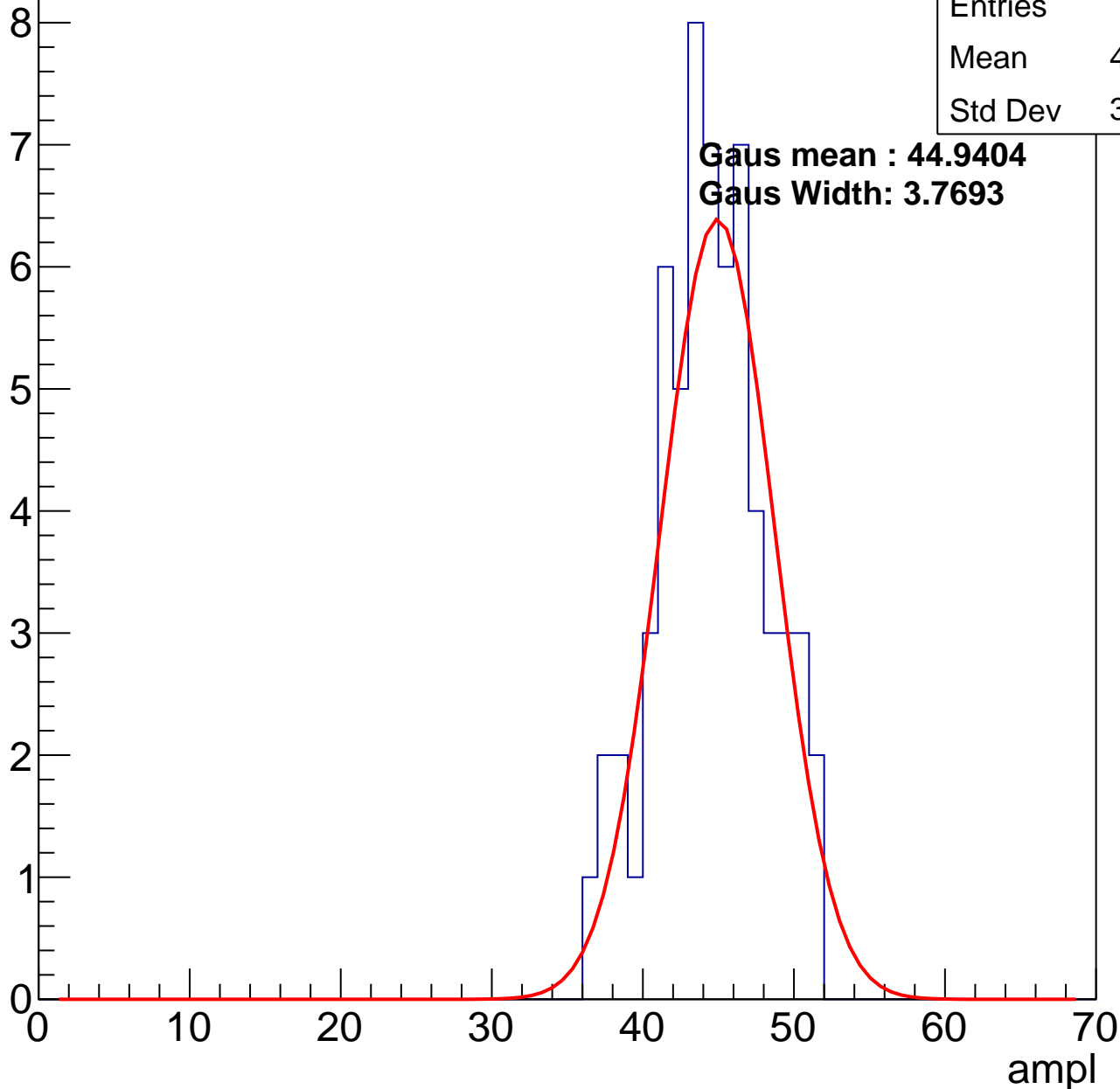
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	44.06
Std Dev	3.536

Gaus mean : 44.9404

Gaus Width: 3.7693

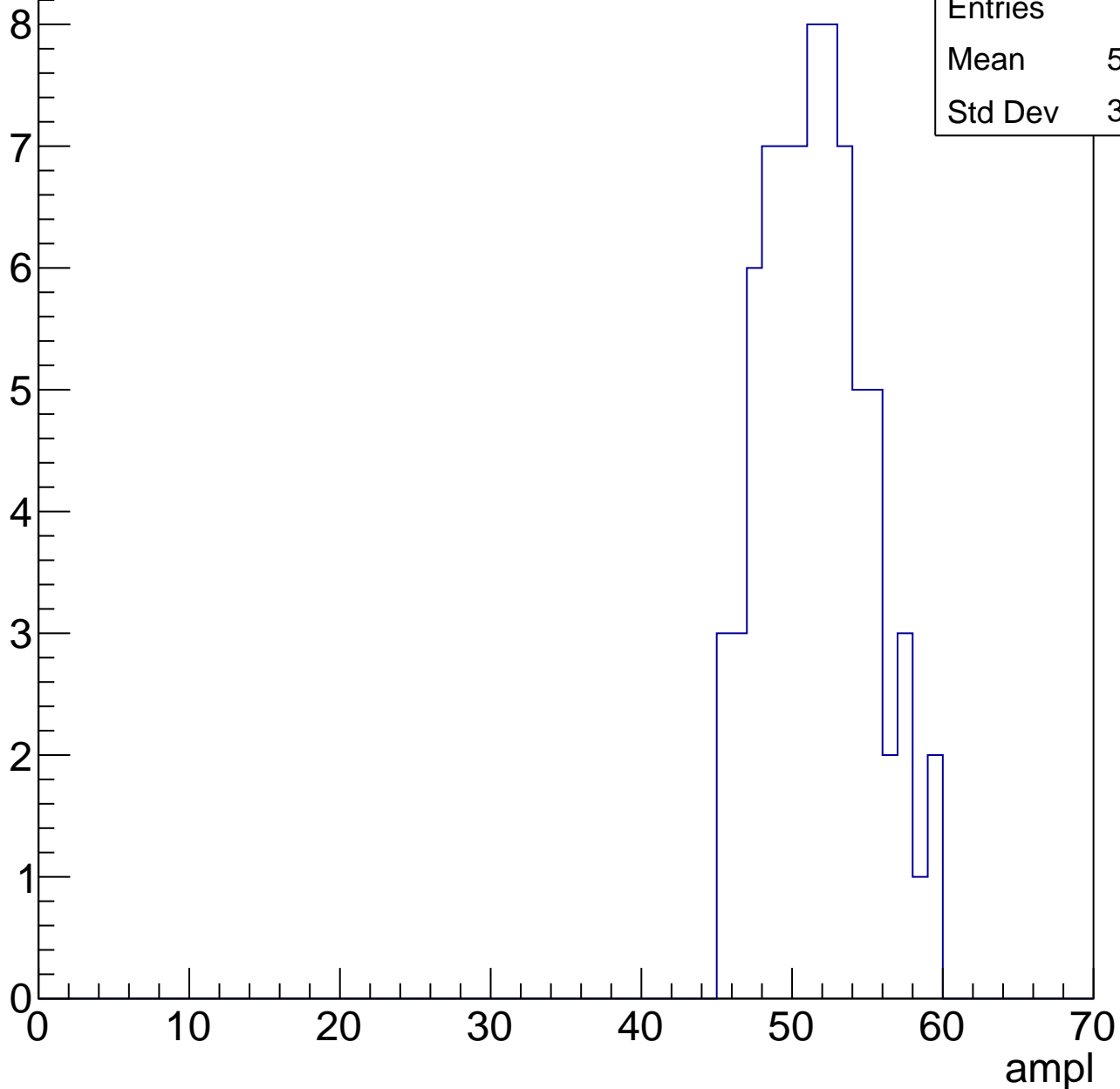


B0L002S, U13-ch88, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	51.12
Std Dev	3.433

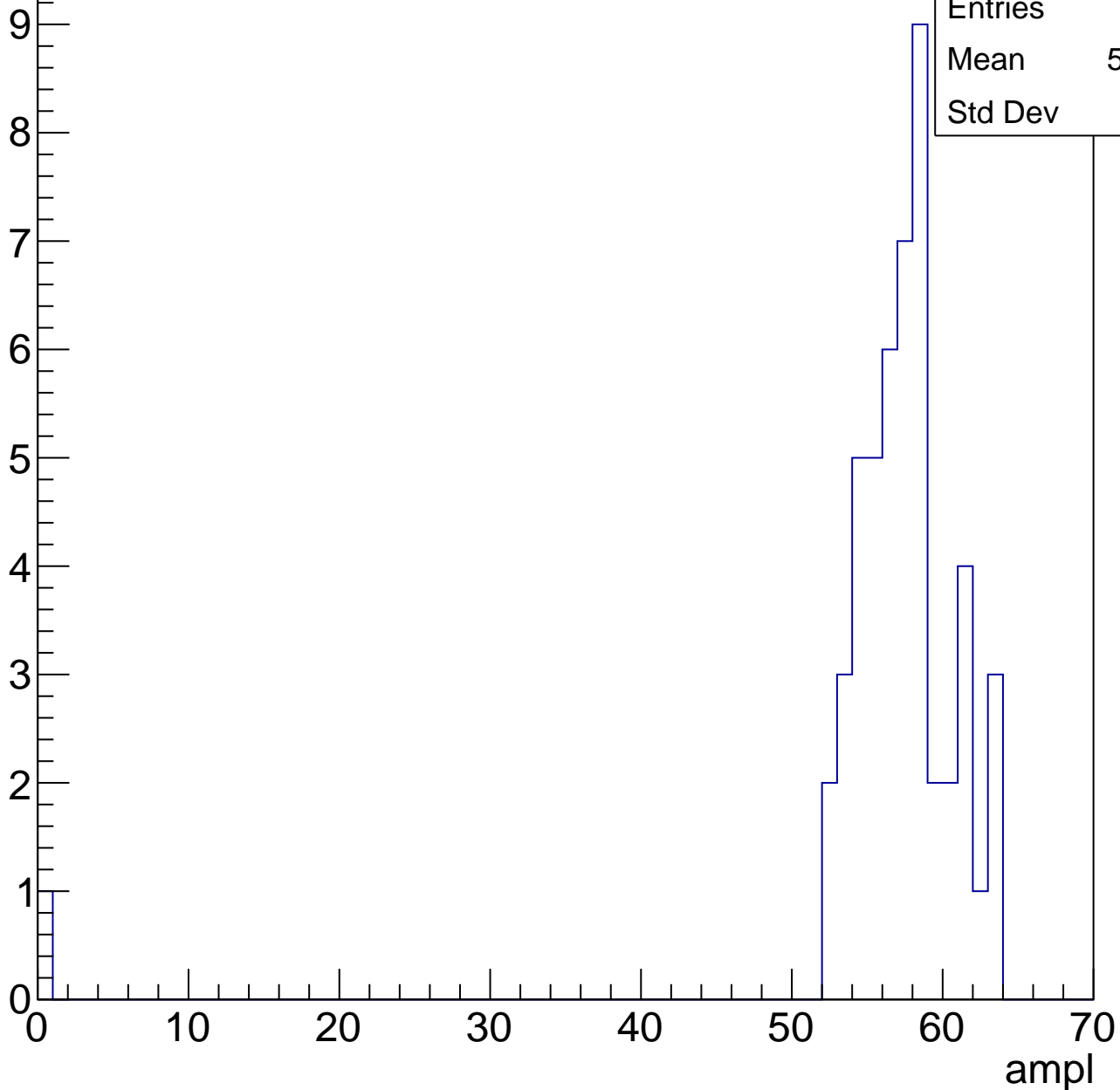


B0L002S, U13-ch88, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	55.96
Std Dev	8.48



B0L002S, U13-ch88, adc5

calib_packv5_042523_0143.root, FC#8, port C1

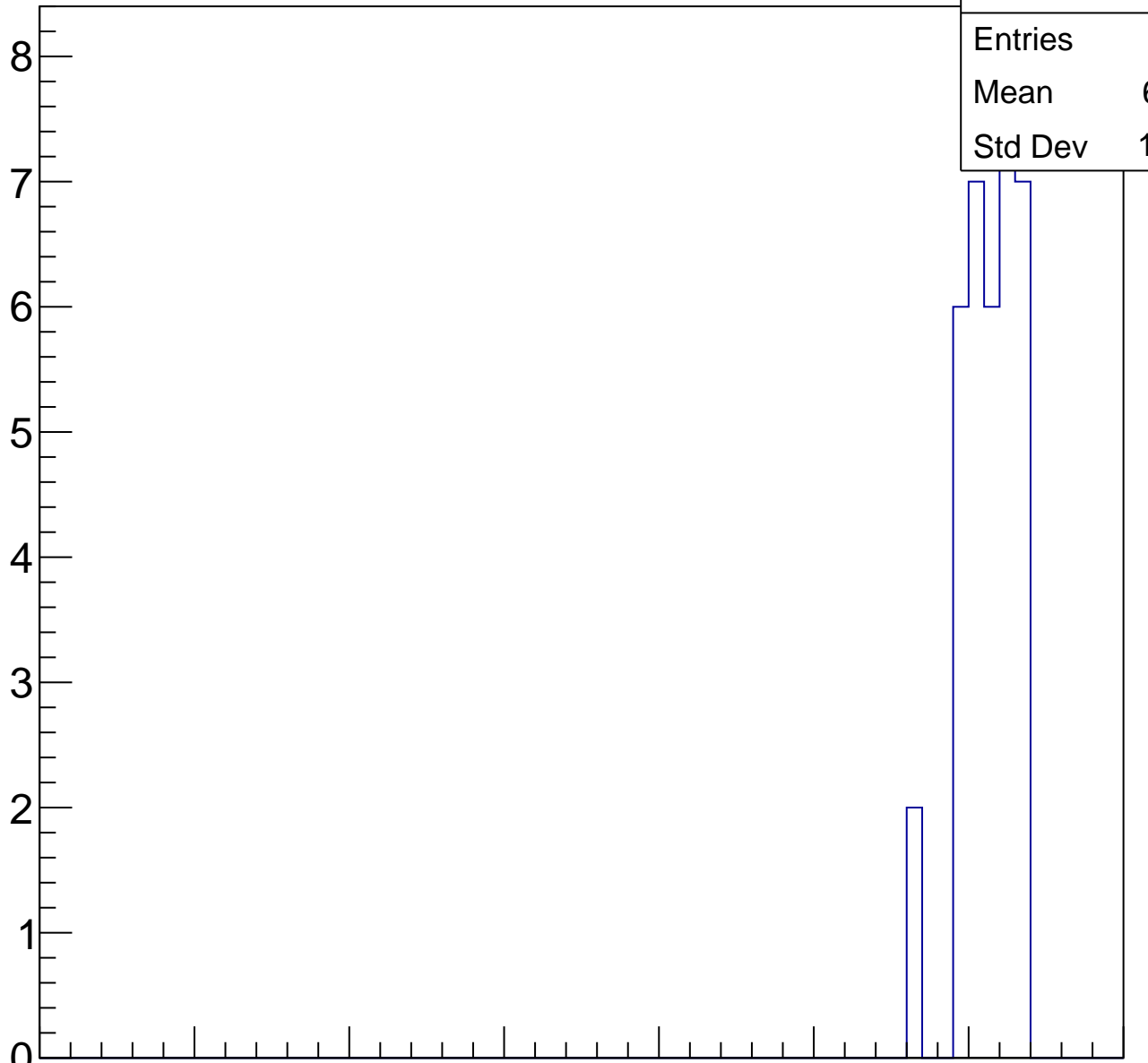
Entry

8
7
6
5
4
3
2
1
0

Entries	36
Mean	60.81
Std Dev	1.792

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch88, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch88, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch89, adc0

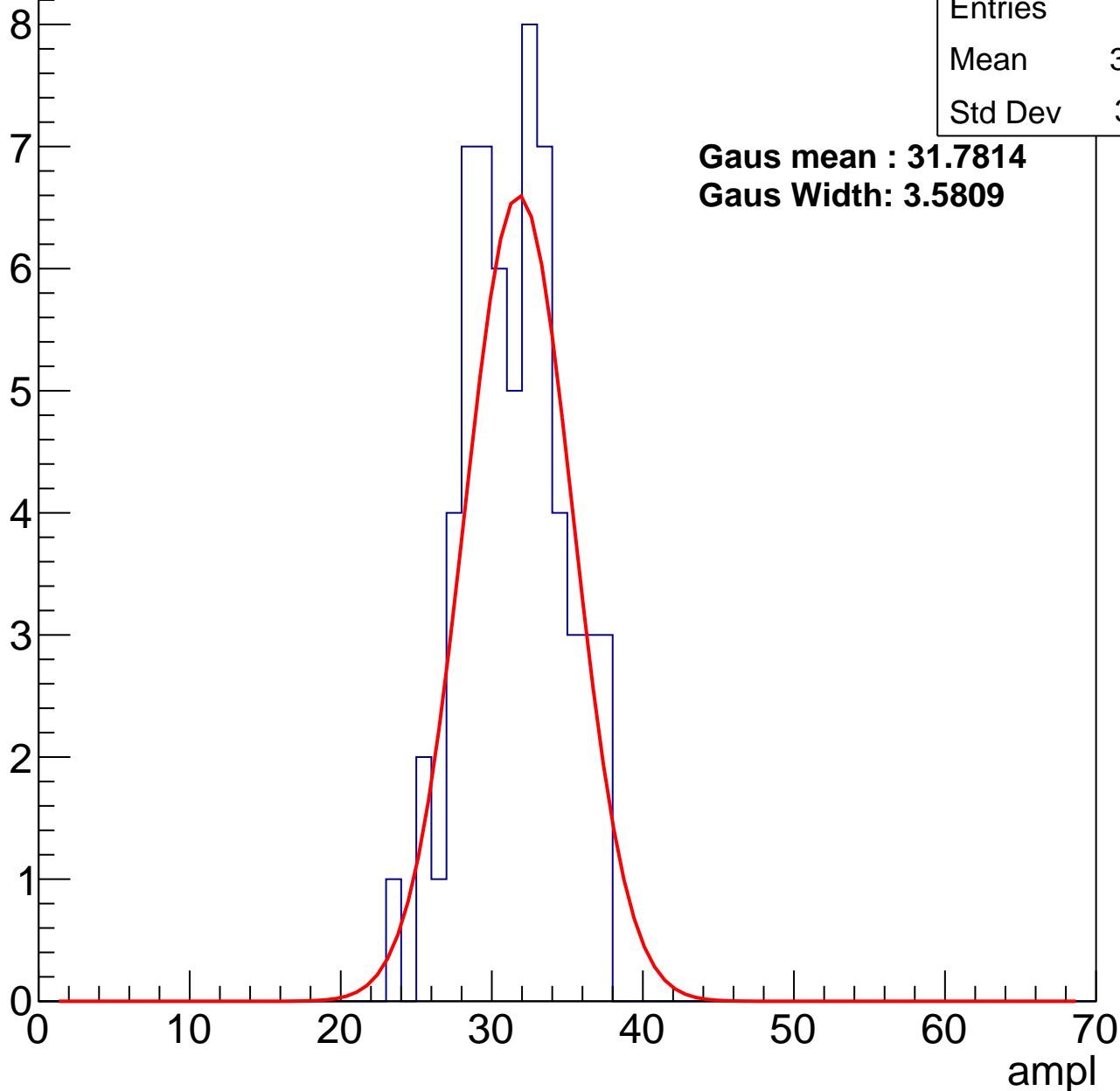
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	30.95
Std Dev	3.201

Gaus mean : 31.7814

Gaus Width: 3.5809



B0L002S, U13-ch89, adc1

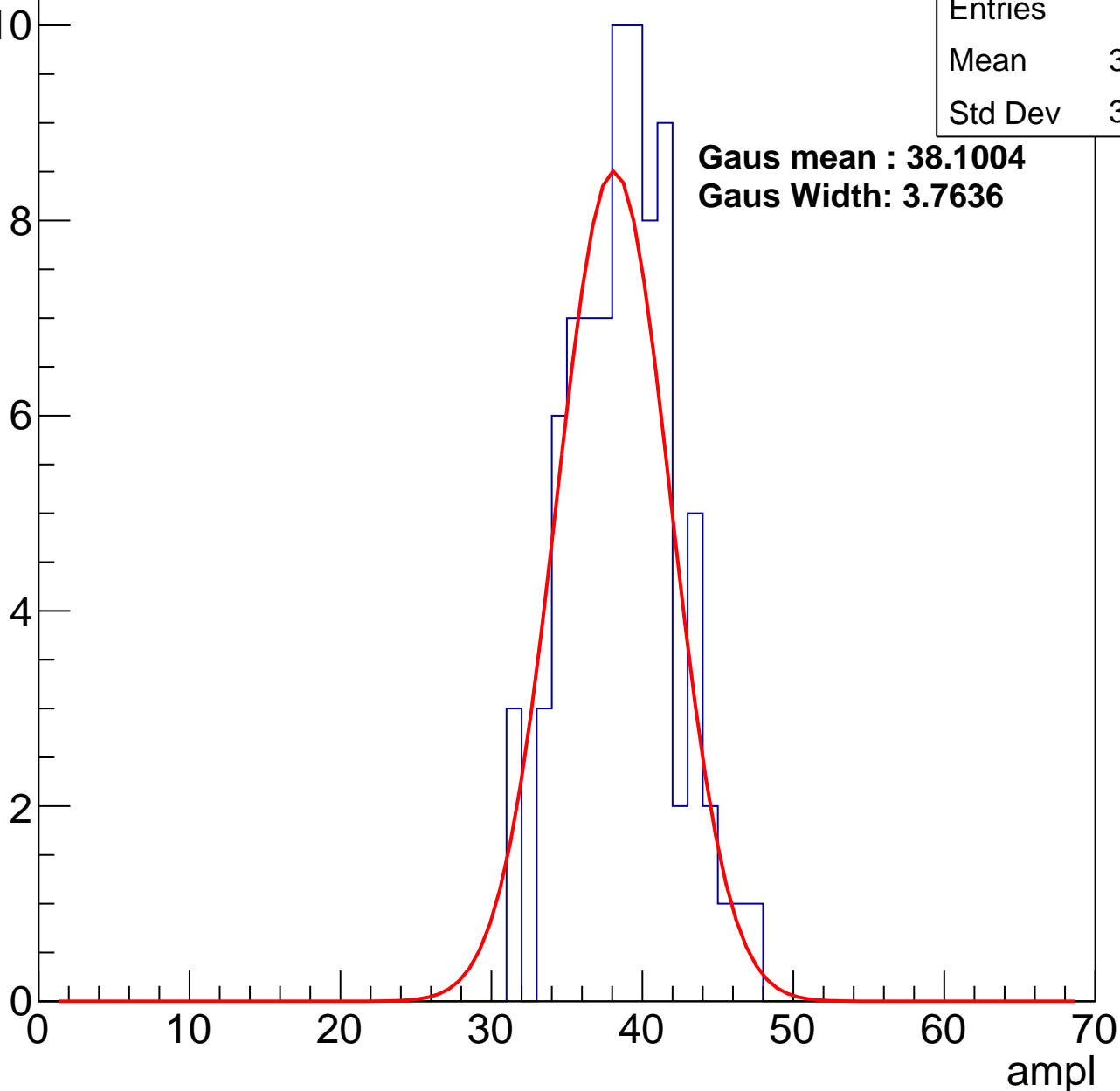
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	82
Mean	38.24
Std Dev	3.416

Gaus mean : 38.1004

Gaus Width: 3.7636



B0L002S, U13-ch89, adc2

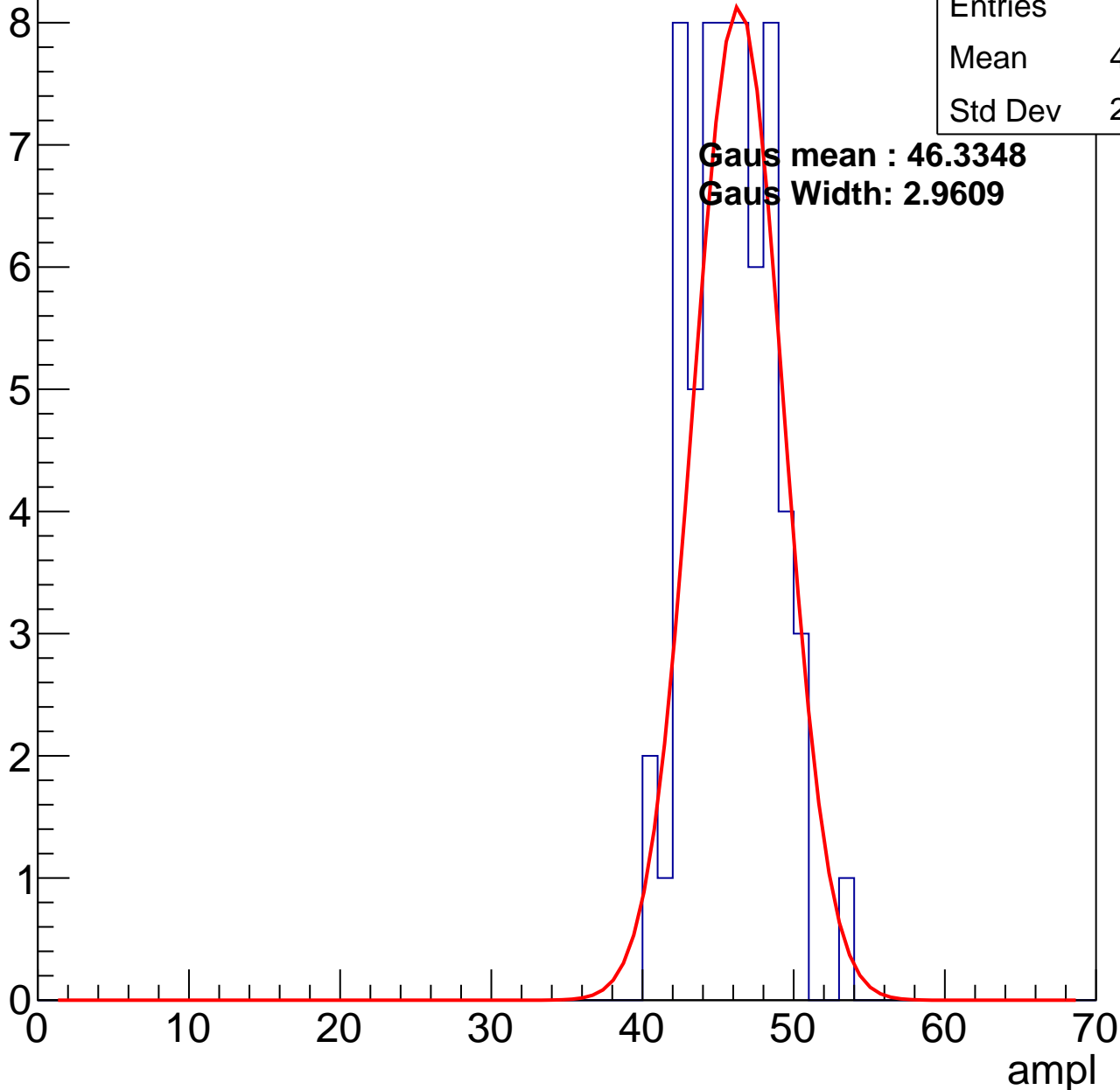
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	45.44
Std Dev	2.728

Gaus mean : 46.3348

Gaus Width: 2.9609

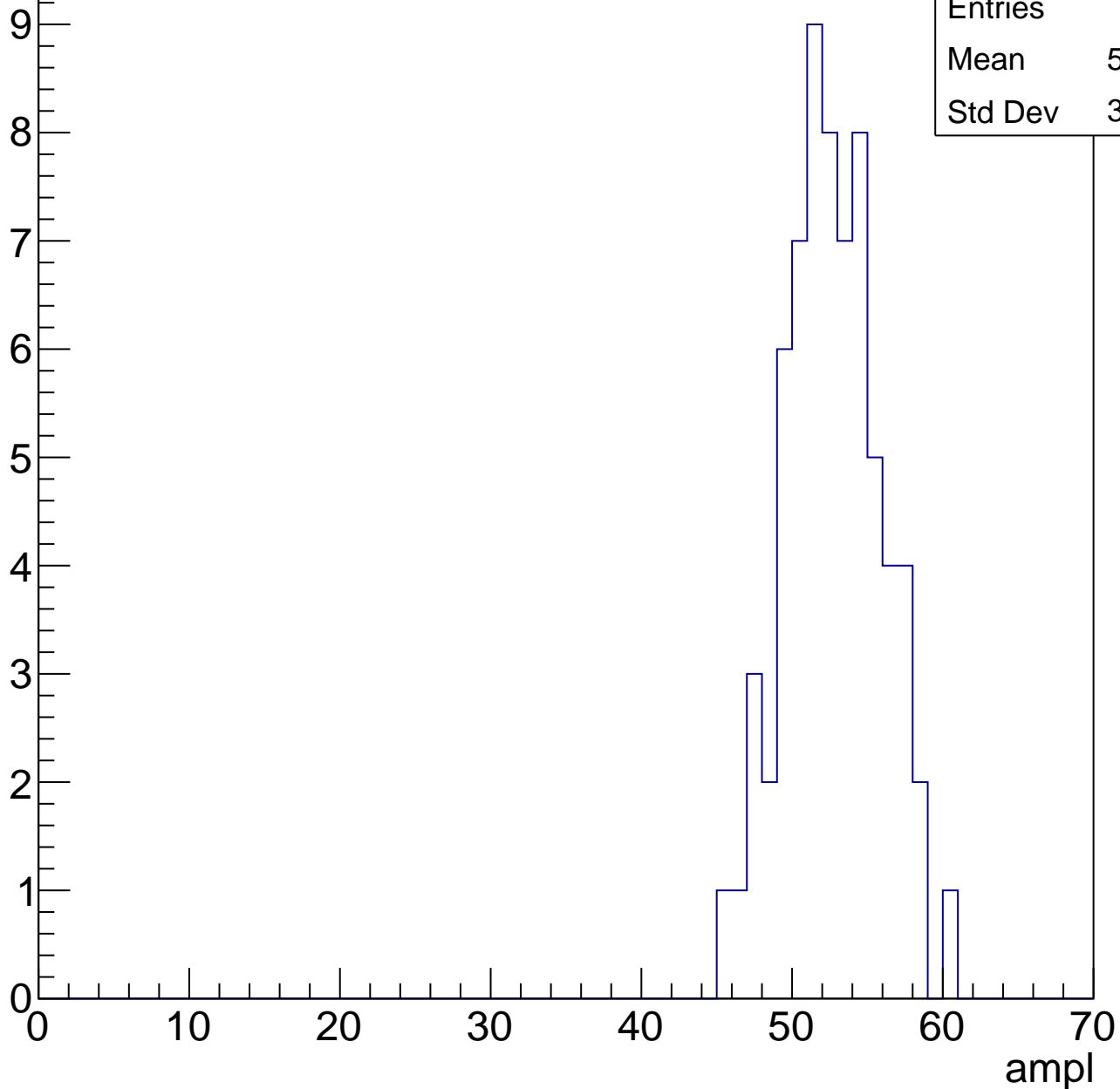


B0L002S, U13-ch89, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

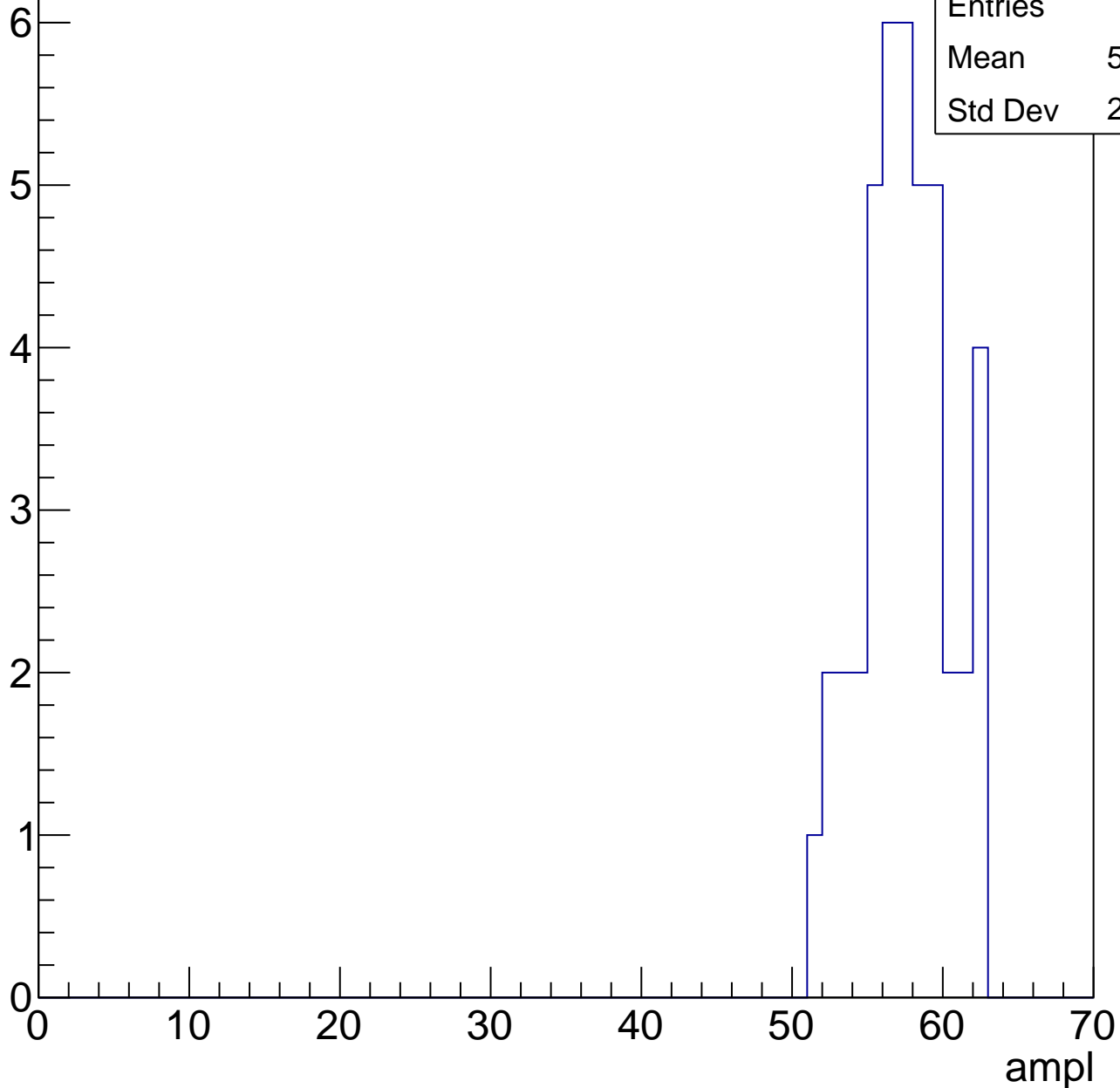
Entries	68
Mean	52.25
Std Dev	3.122



B0L002S, U13-ch89, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

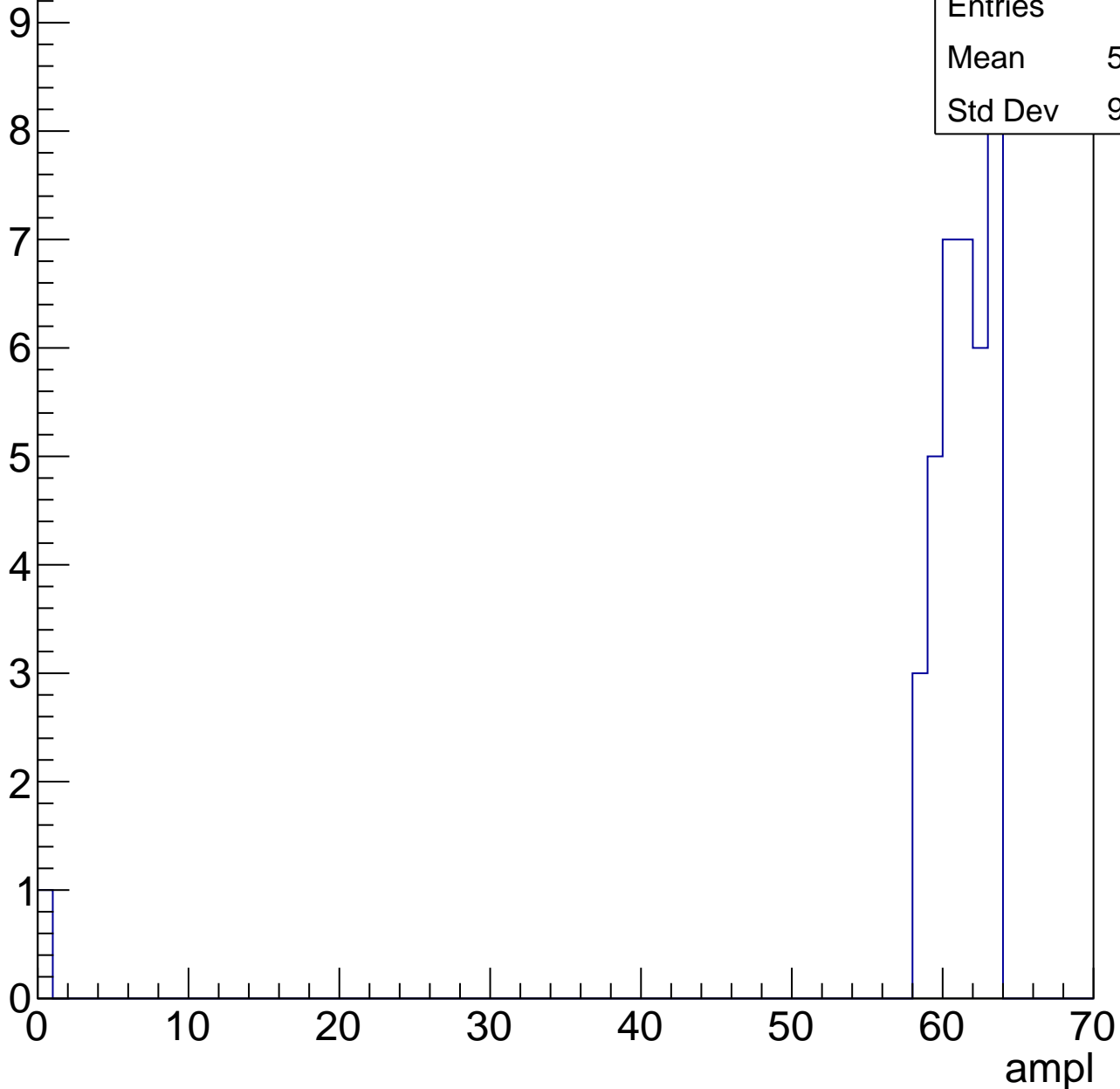


B0L002S, U13-ch89, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	38
Mean	59.34
Std Dev	9.884



B0L002S, U13-ch89, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch89, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch90, adc0

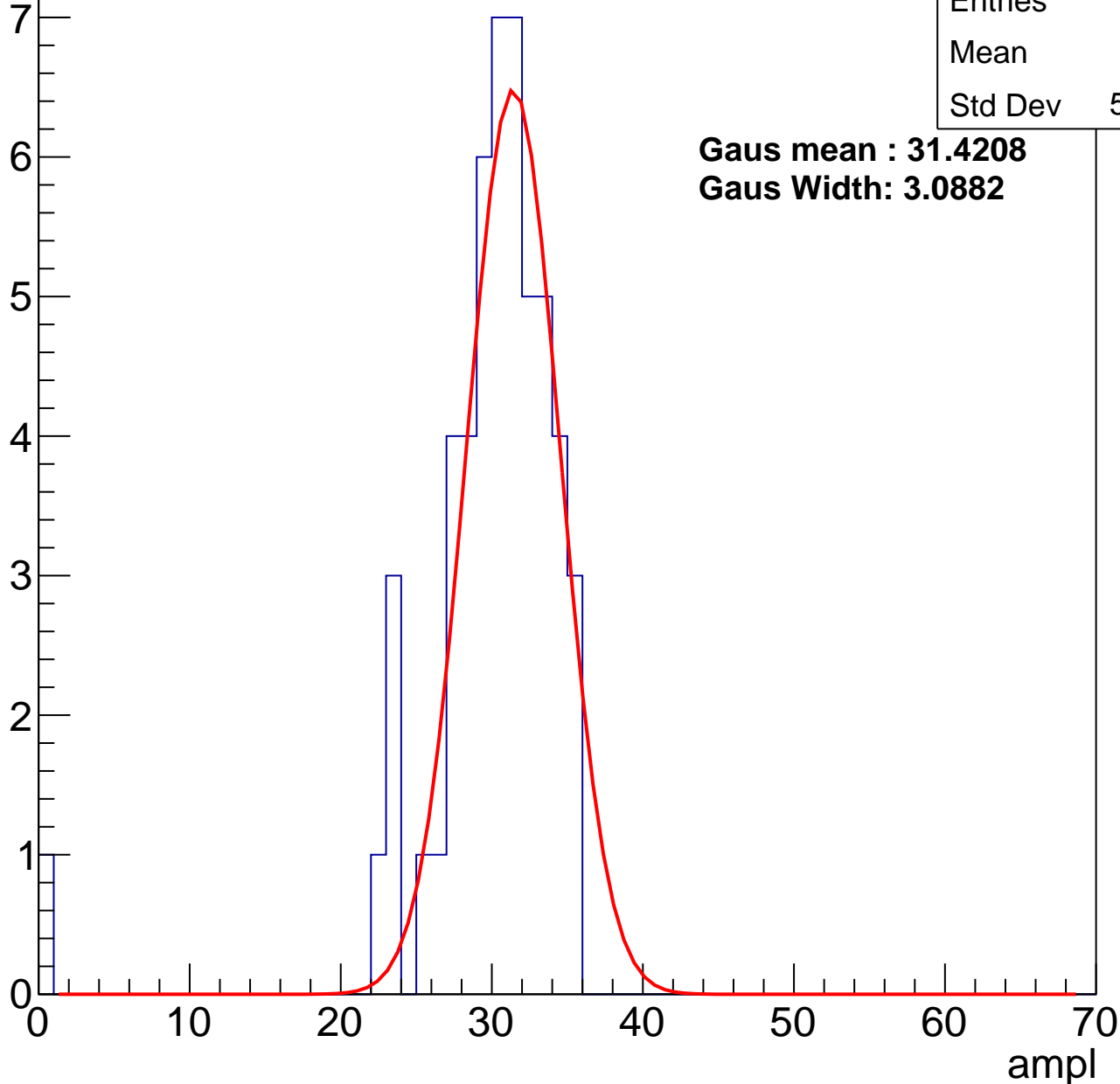
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	29.4
Std Dev	5.193

Gaus mean : 31.4208

Gaus Width: 3.0882



B0L002S, U13-ch90, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	75
Mean	36.55
Std Dev	3.465

Gaus mean : 36.8921

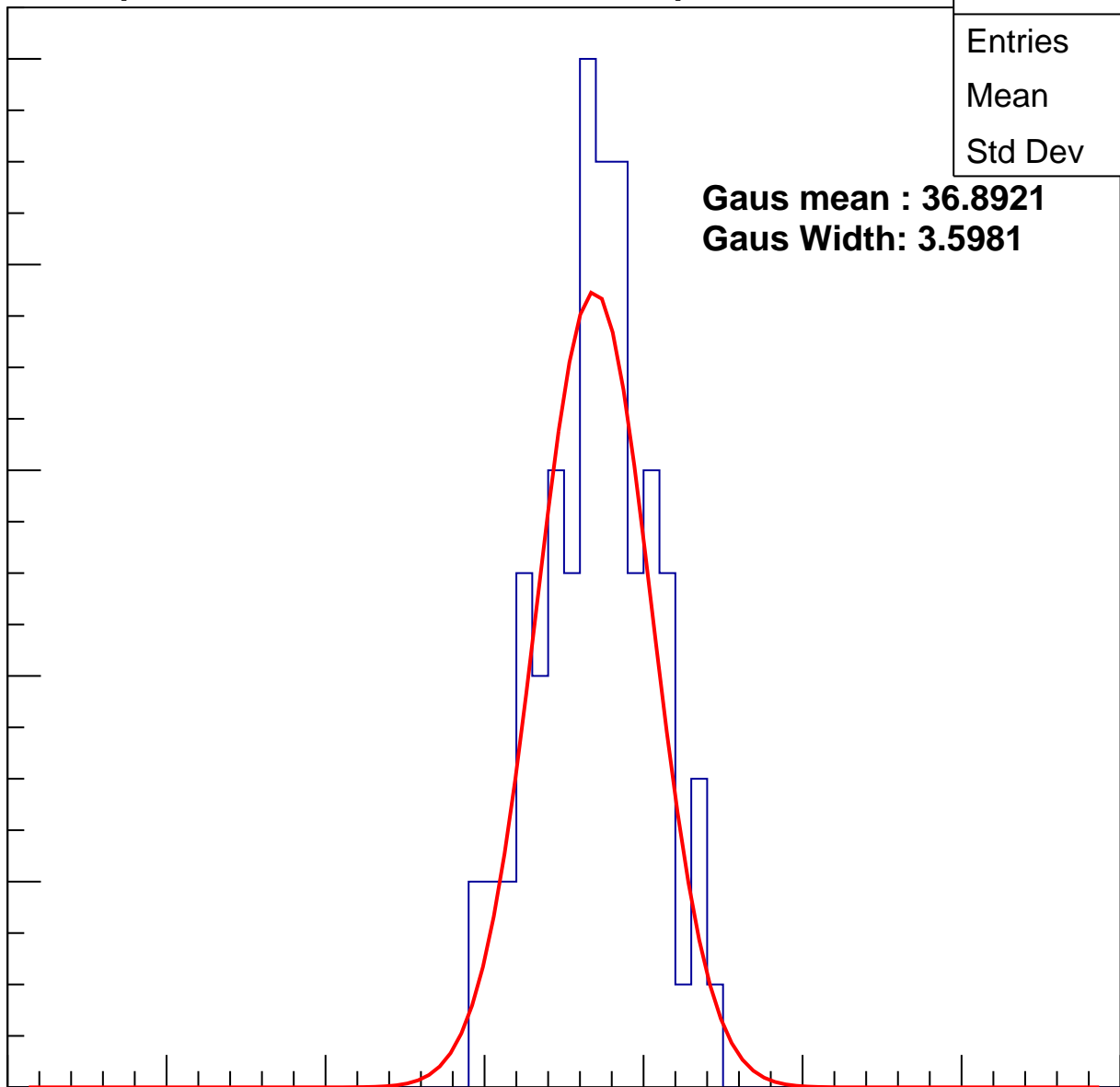
Gaus Width: 3.5981

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U13-ch90, adc2

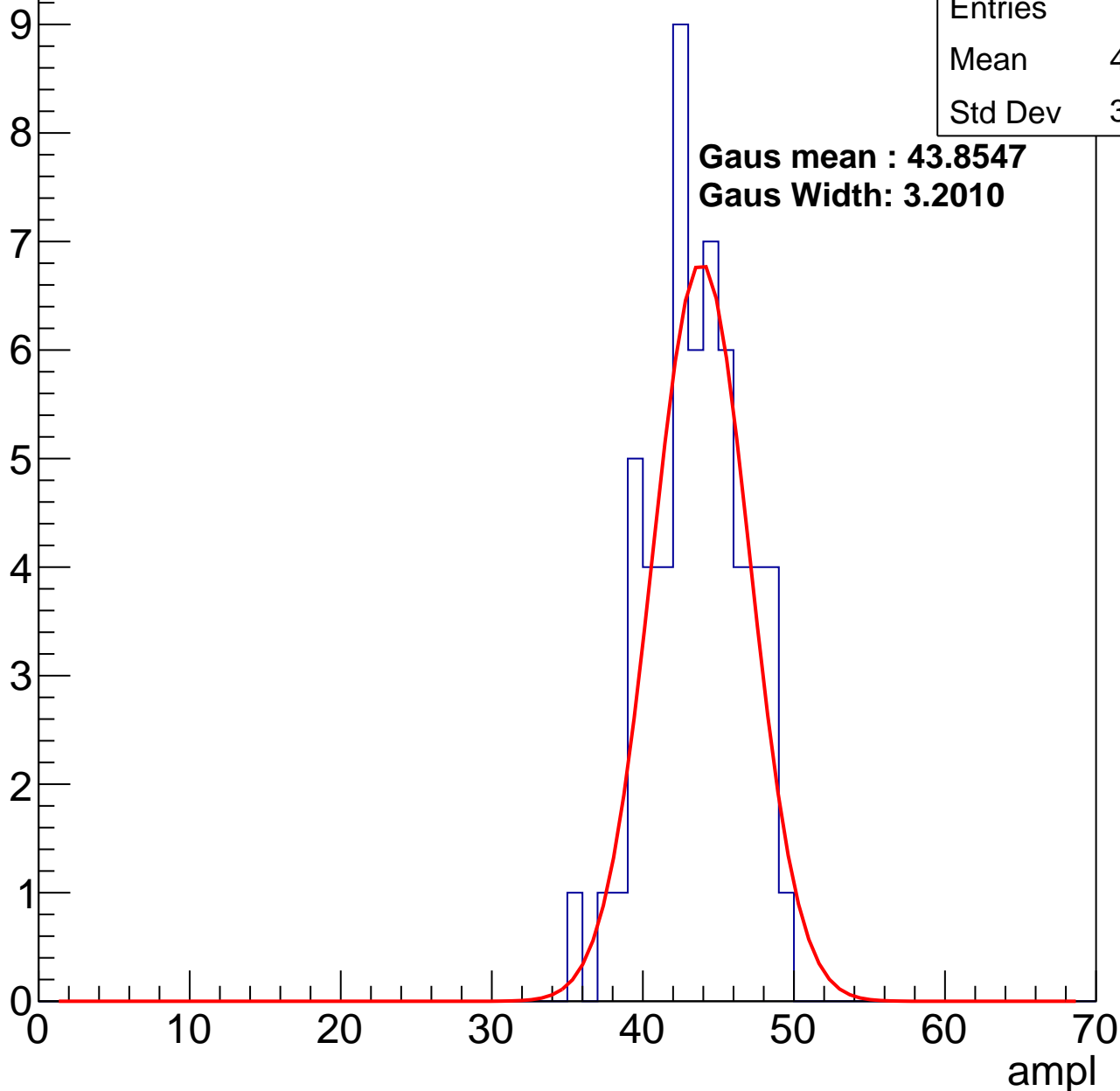
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	43.09
Std Dev	3.057

Gaus mean : 43.8547

Gaus Width: 3.2010

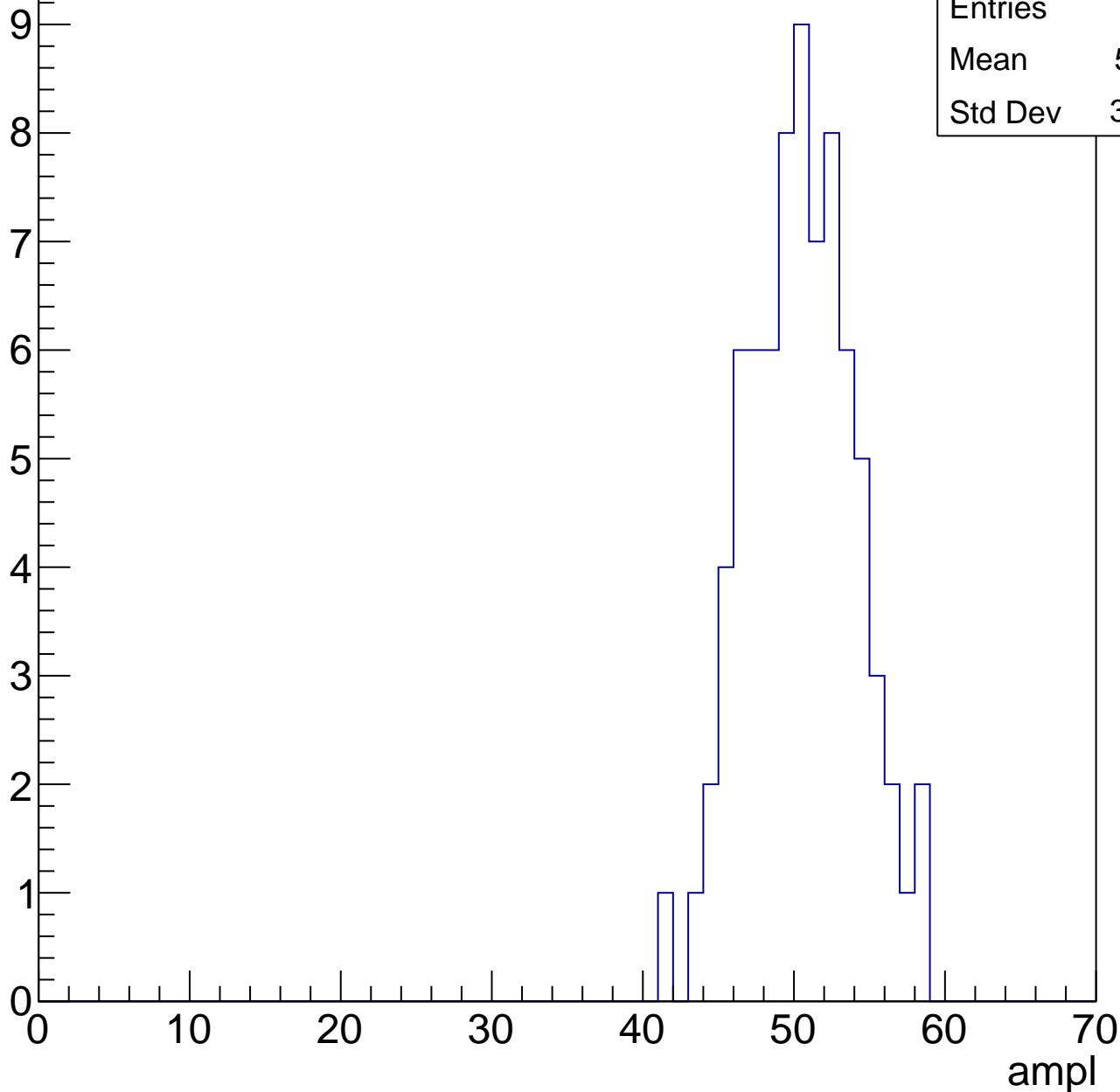


B0L002S, U13-ch90, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	50.01
Std Dev	3.569

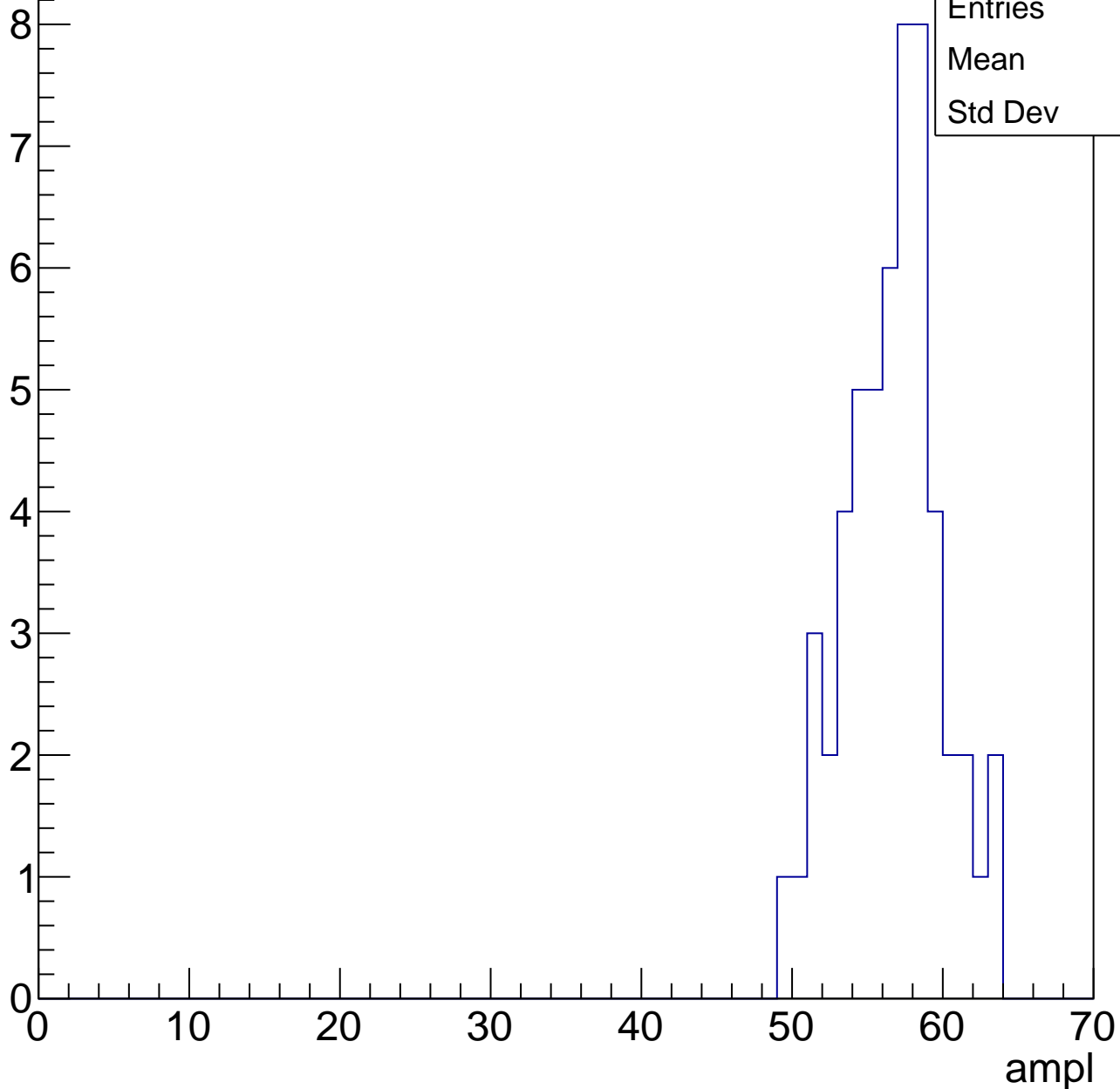


B0L002S, U13-ch90, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	56.2
Std Dev	3.17

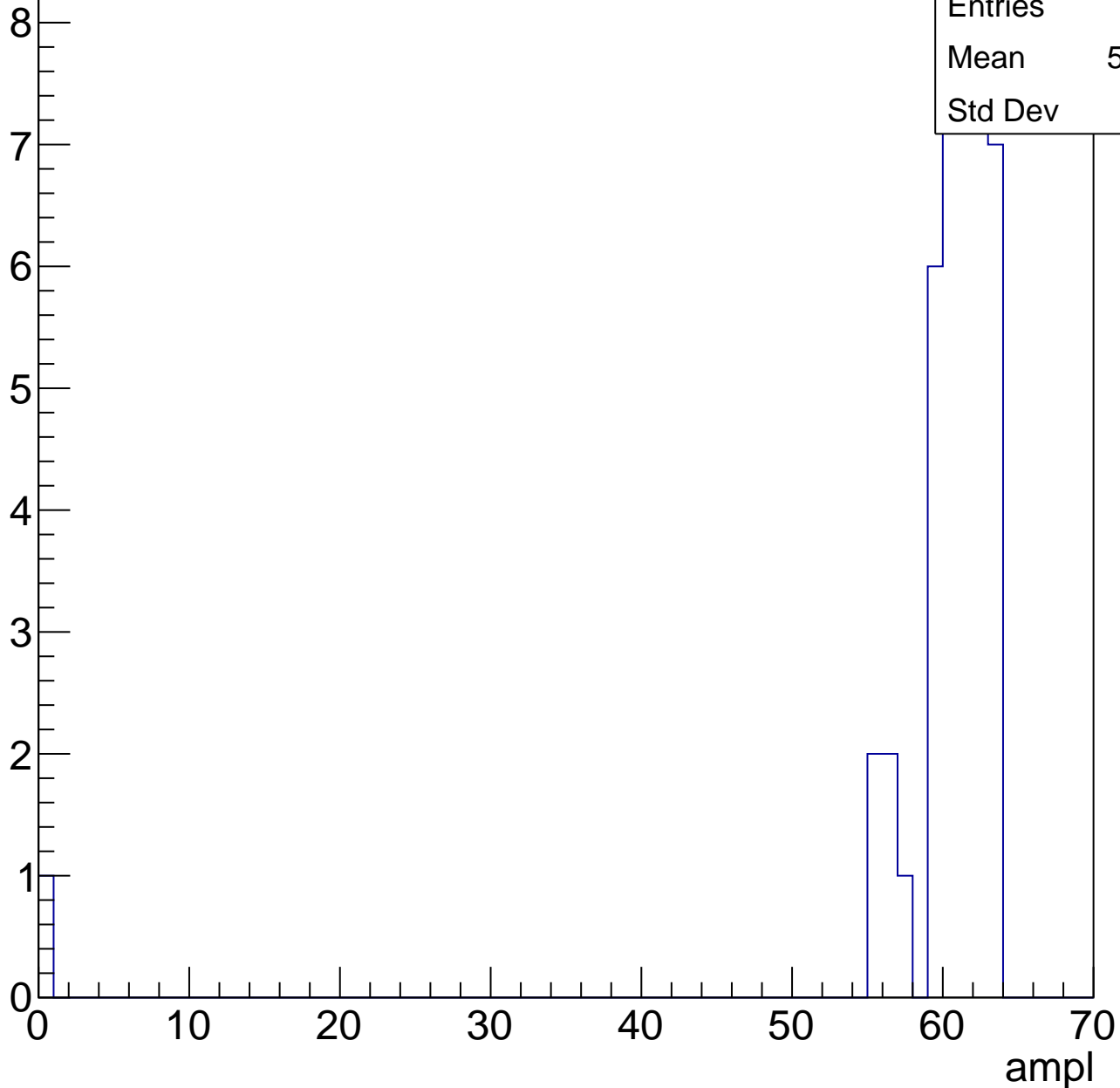


B0L002S, U13-ch90, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	43
Mean	59.02
Std Dev	9.35



B0L002S, U13-ch90, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch90, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U13-ch91, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	86
Mean	29.24
Std Dev	6.464

Gaus mean : 30.9714

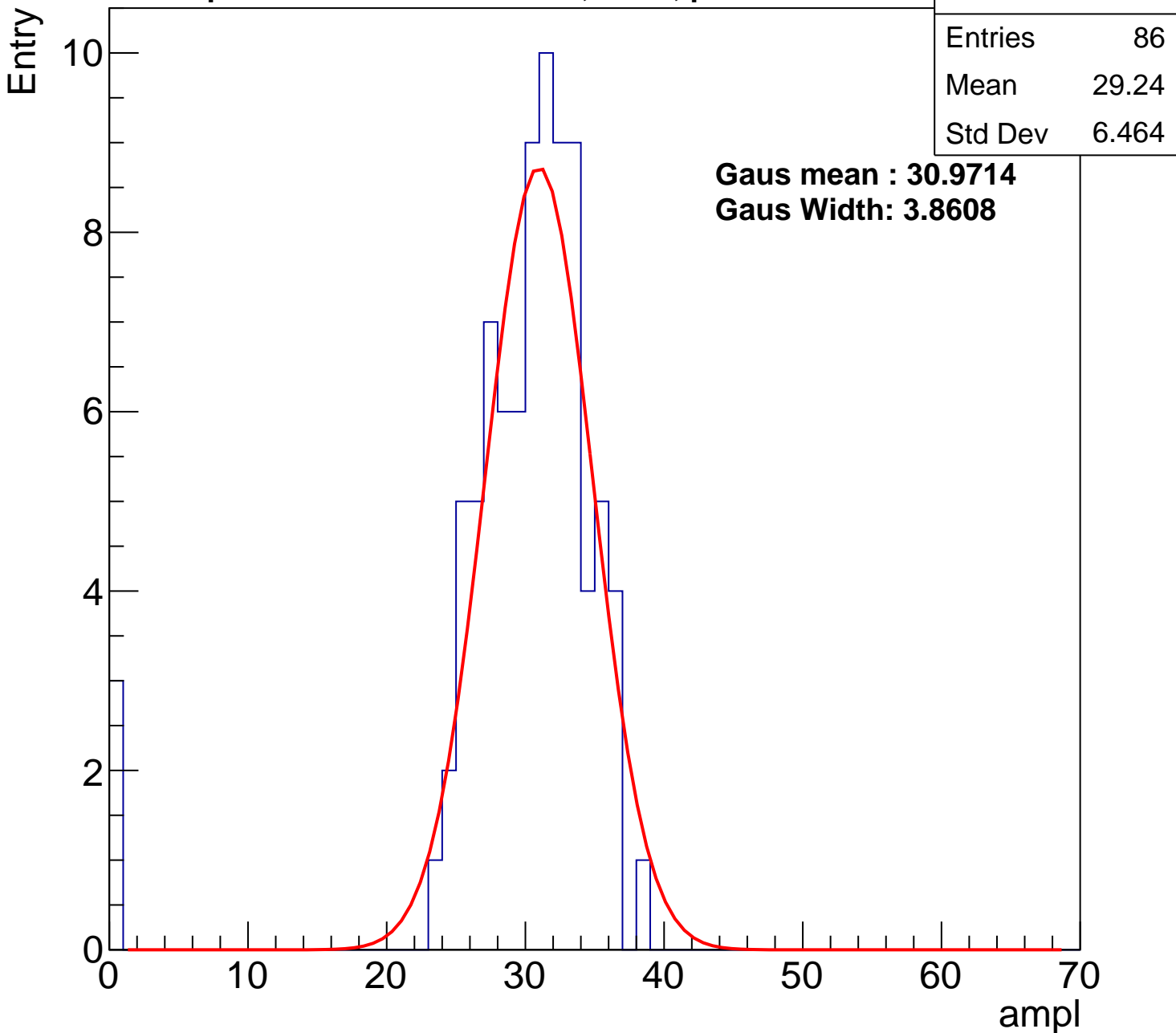
Gaus Width: 3.8608

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

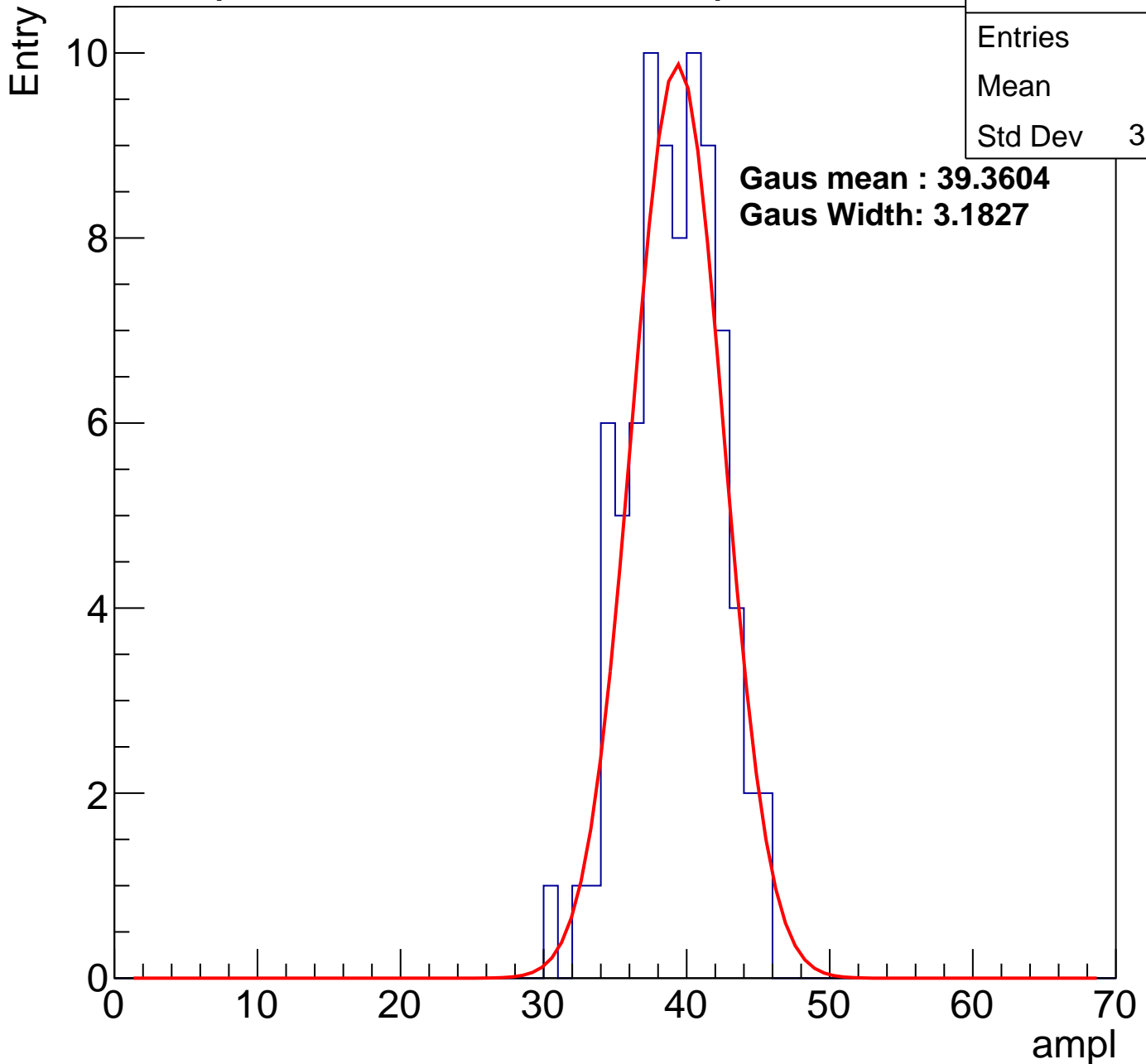


B0L002S, U13-ch91, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	81
Mean	38.6
Std Dev	3.106

Gaus mean : 39.3604
Gaus Width: 3.1827



B0L002S, U13-ch91, adc2

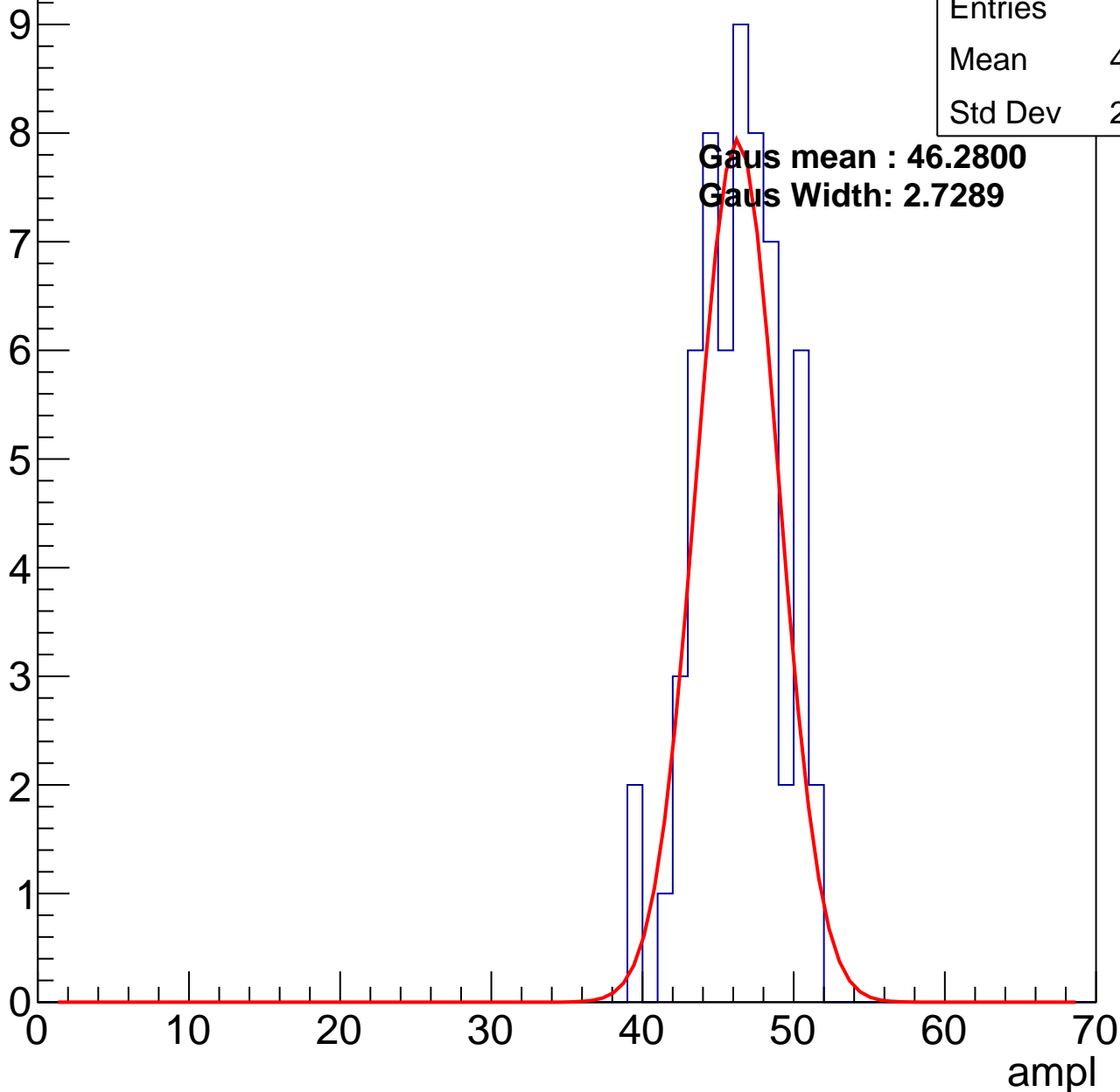
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	45.85
Std Dev	2.774

Gaus mean : 46.2800

Gaus Width: 2.7289

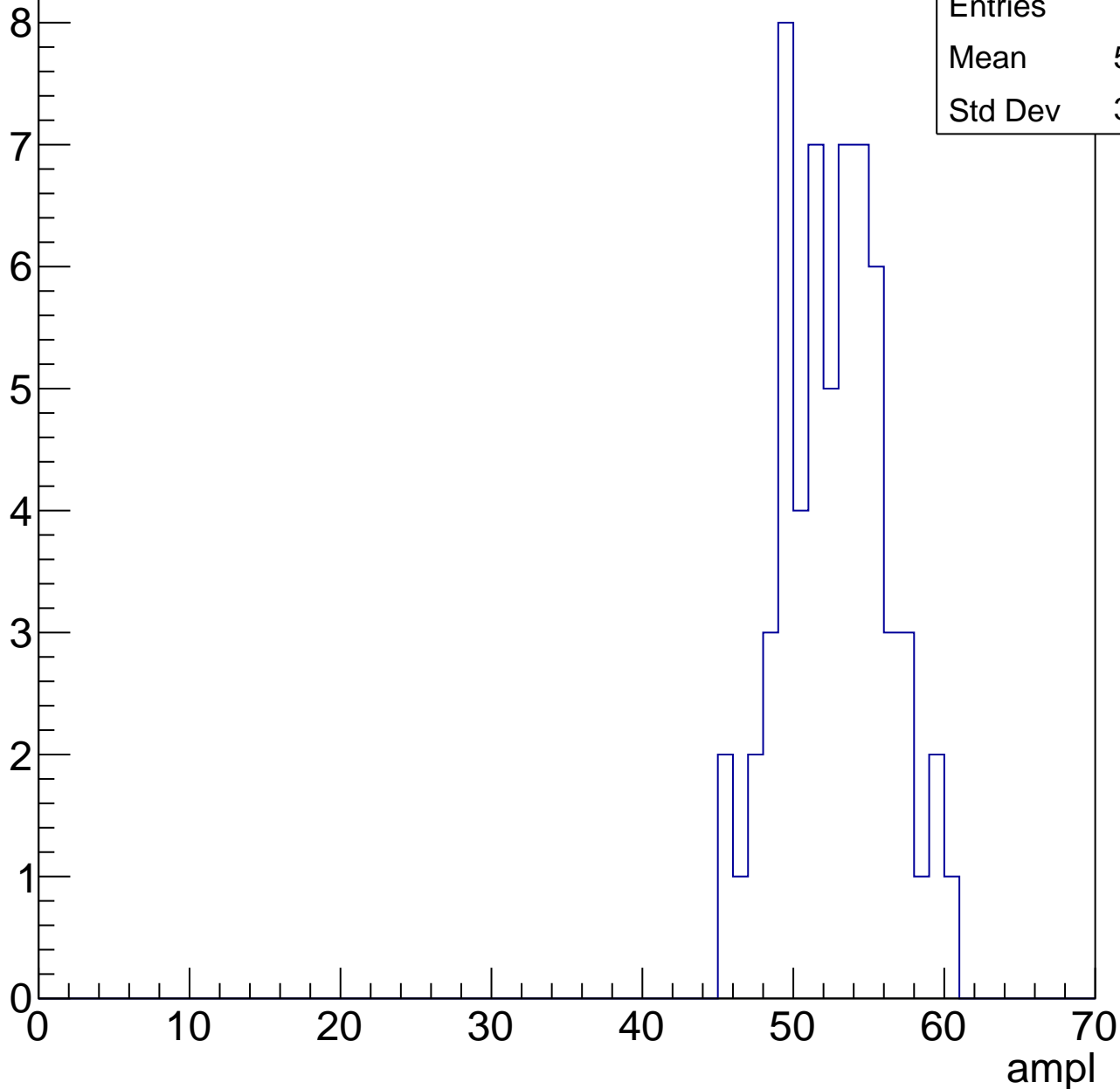


B0L002S, U13-ch91, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	52.21
Std Dev	3.441



B0L002S, U13-ch91, adc4

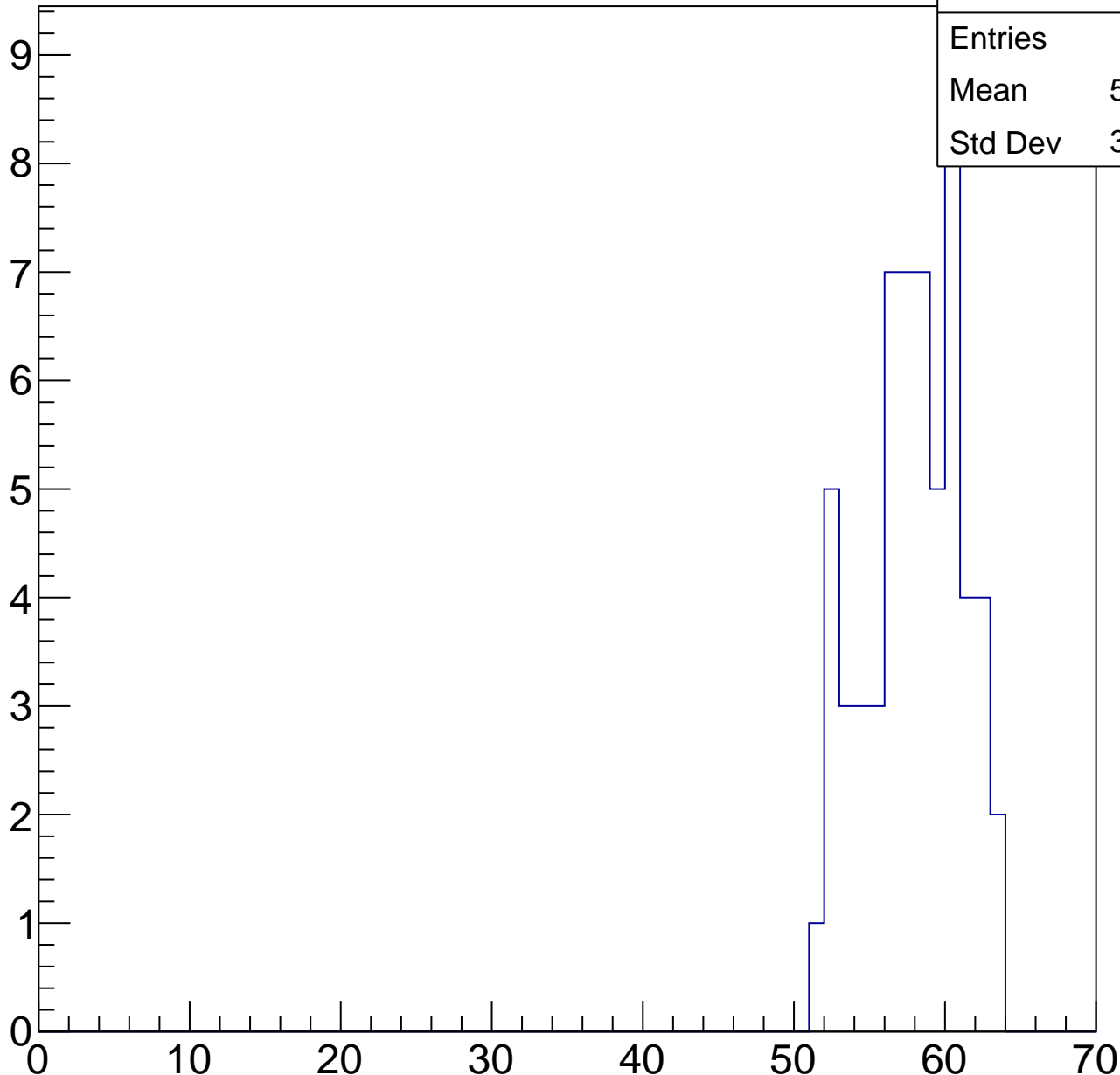
calib_packv5_042523_0143.root, FC#8, port C1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	60
Mean	57.45
Std Dev	3.127

ampl

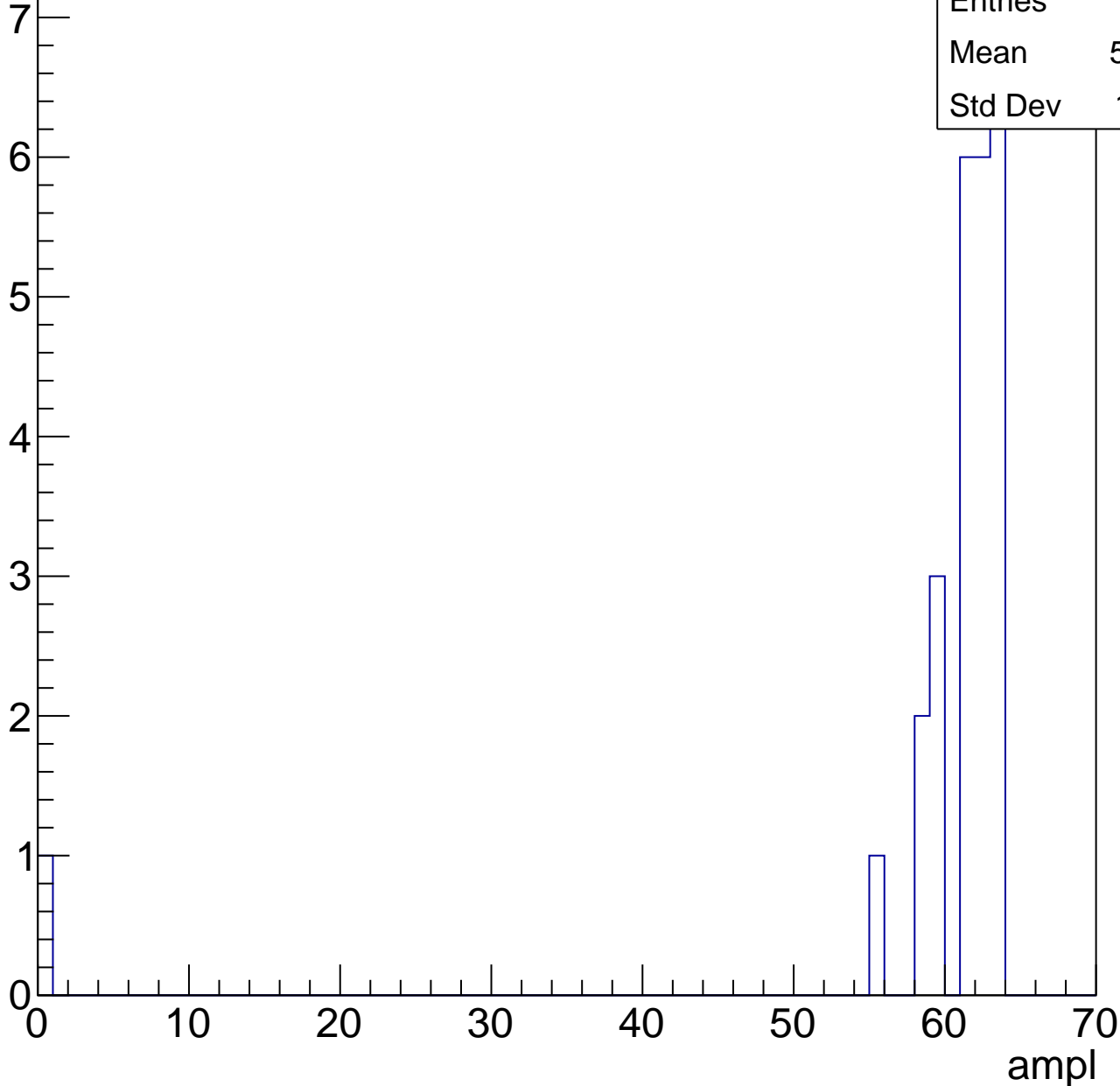


B0L002S, U13-ch91, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	26
Mean	58.73
Std Dev	11.91



B0L002S, U13-ch91, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch91, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U13-ch92, adc0

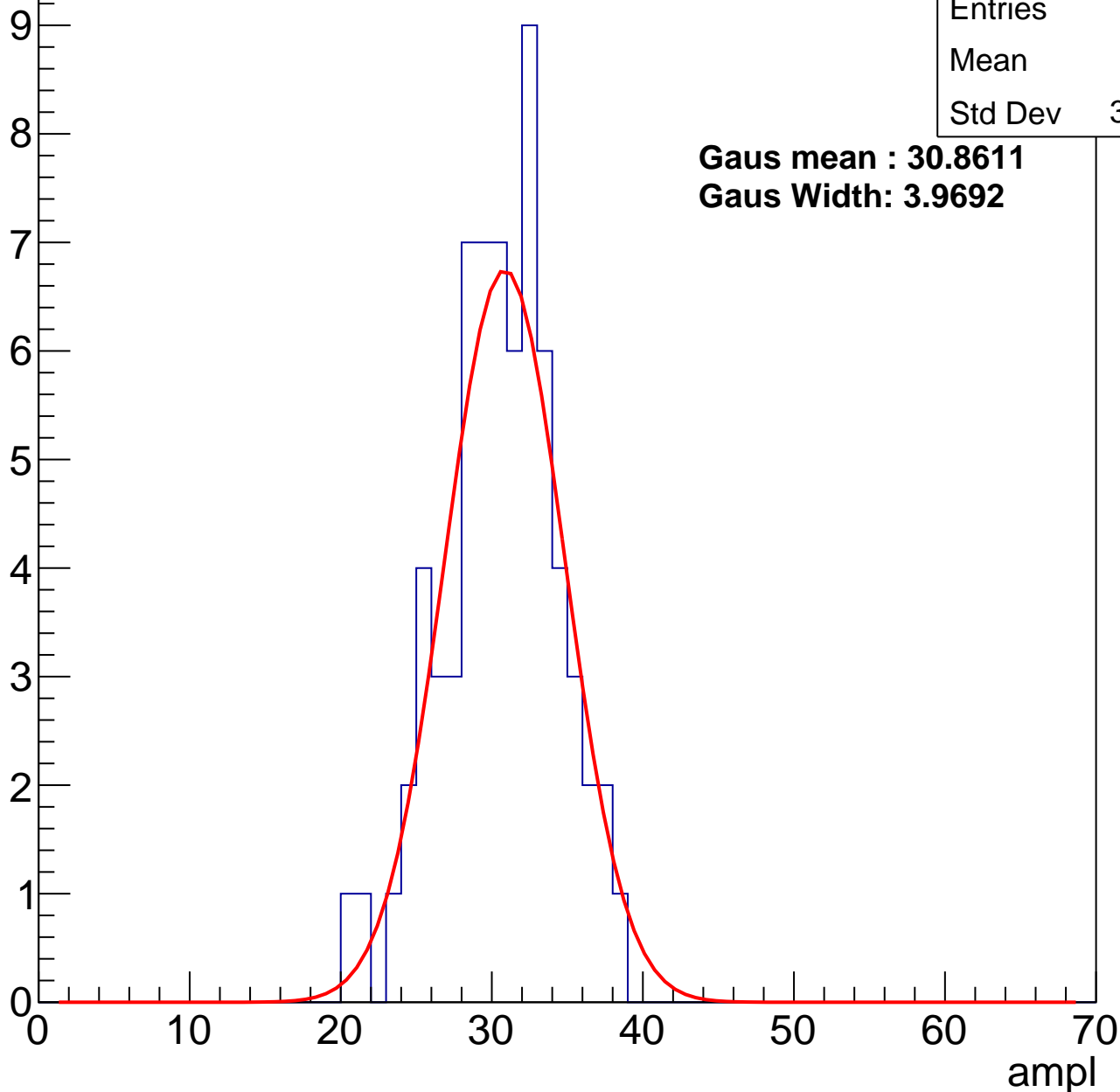
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	30.1
Std Dev	3.769

Gaus mean : 30.8611

Gaus Width: 3.9692



B0L002S, U13-ch92, adc1

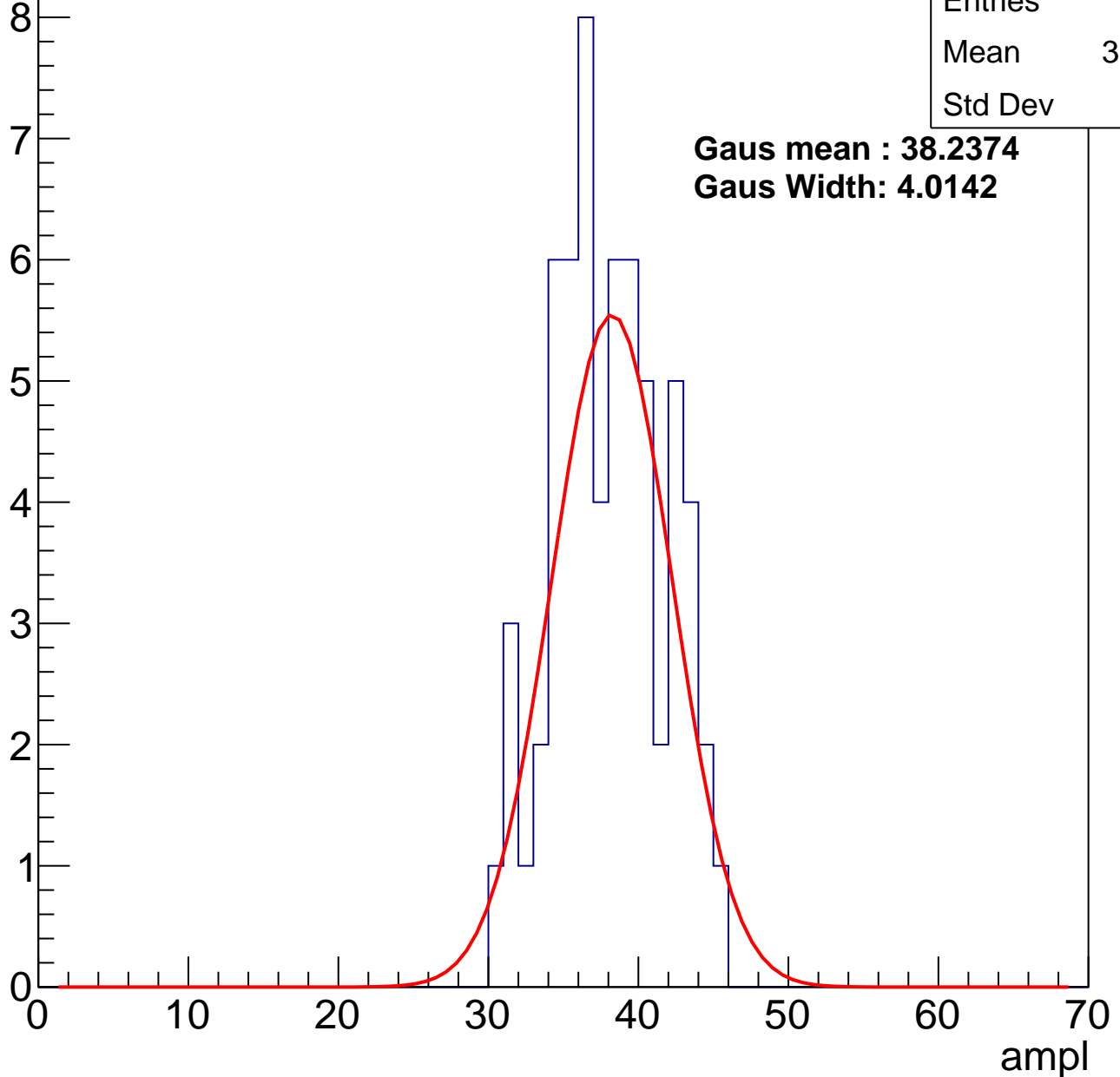
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	37.58
Std Dev	3.63

Gaus mean : 38.2374

Gaus Width: 4.0142



B0L002S, U13-ch92, adc2

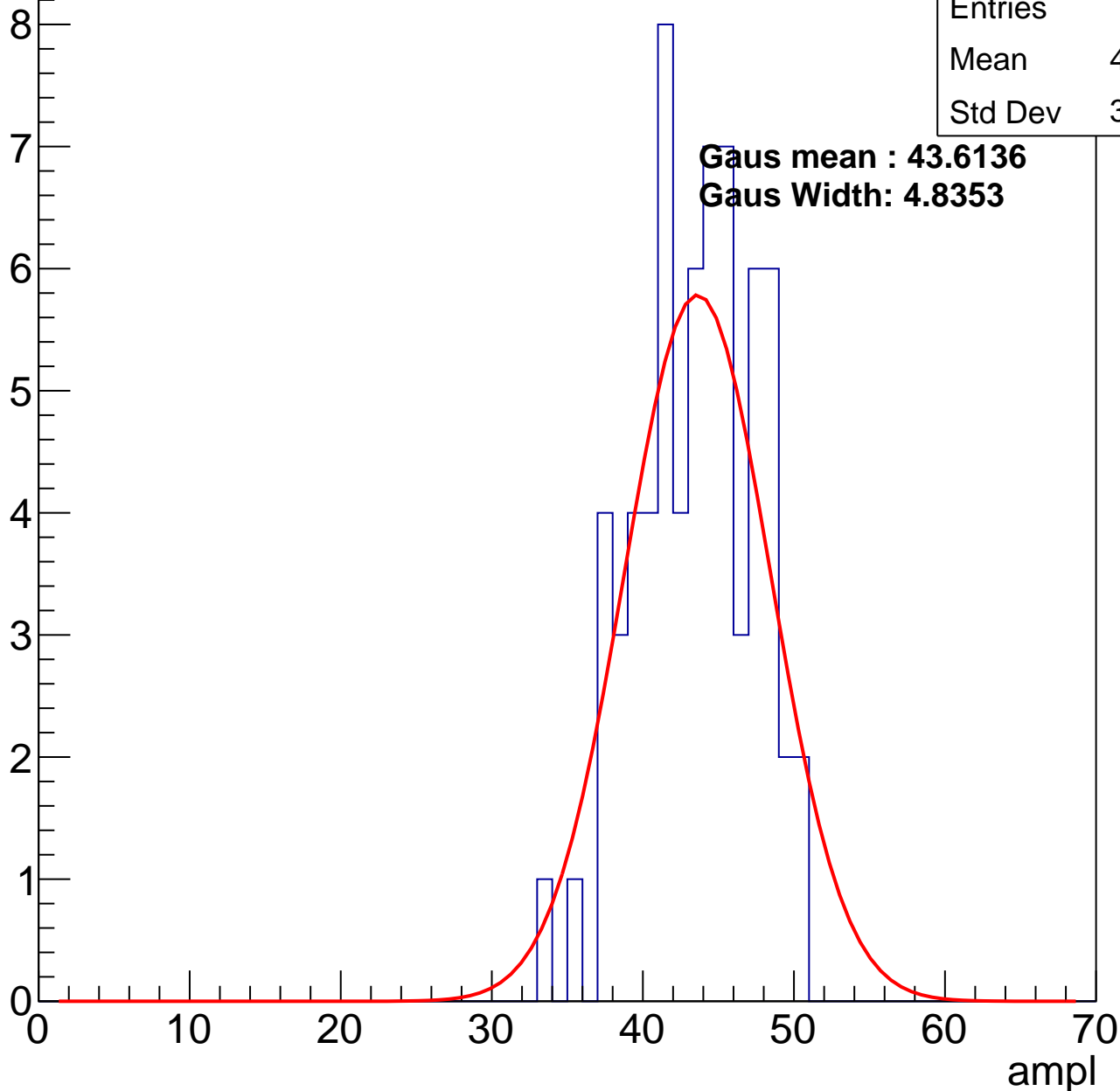
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	43.07
Std Dev	3.828

Gaus mean : 43.6136

Gaus Width: 4.8353

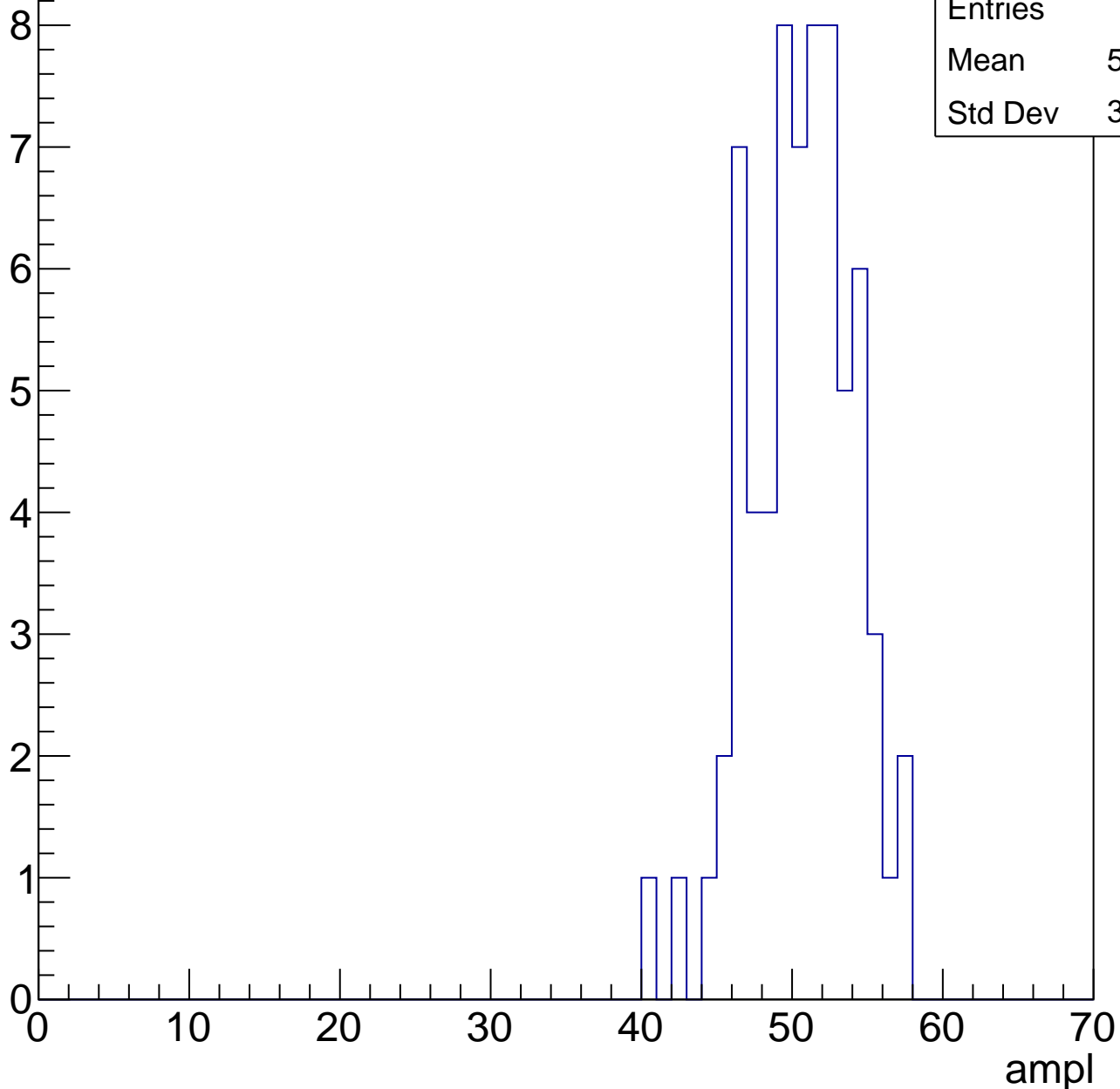


B0L002S, U13-ch92, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	50.12
Std Dev	3.454

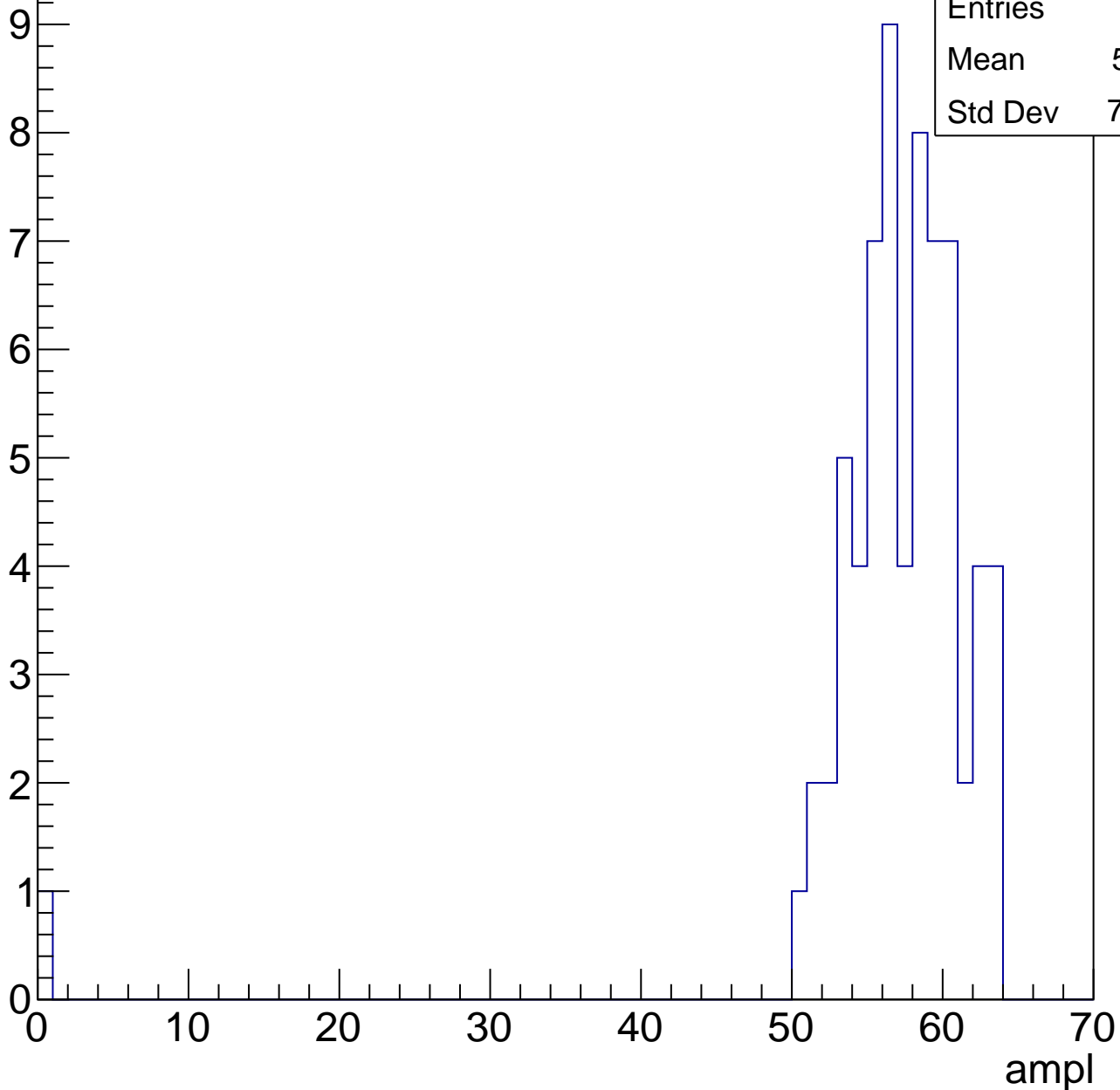


B0L002S, U13-ch92, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	56.31
Std Dev	7.646

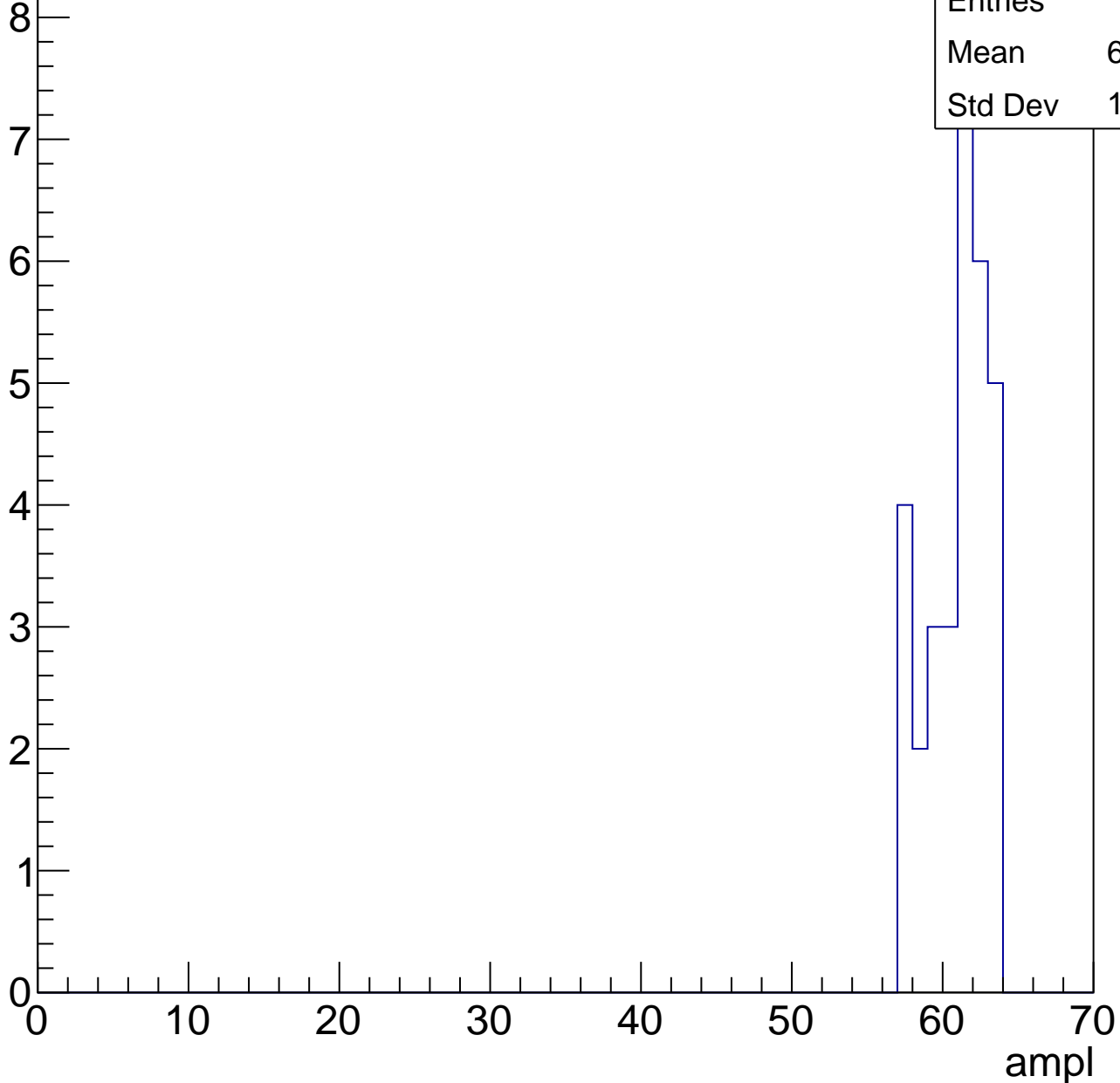


B0L002S, U13-ch92, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	31
Mean	60.52
Std Dev	1.932



B0L002S, U13-ch92, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch92, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U13-ch93, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	53
Mean	31.13
Std Dev	2.997

Gaus mean : 31.5146

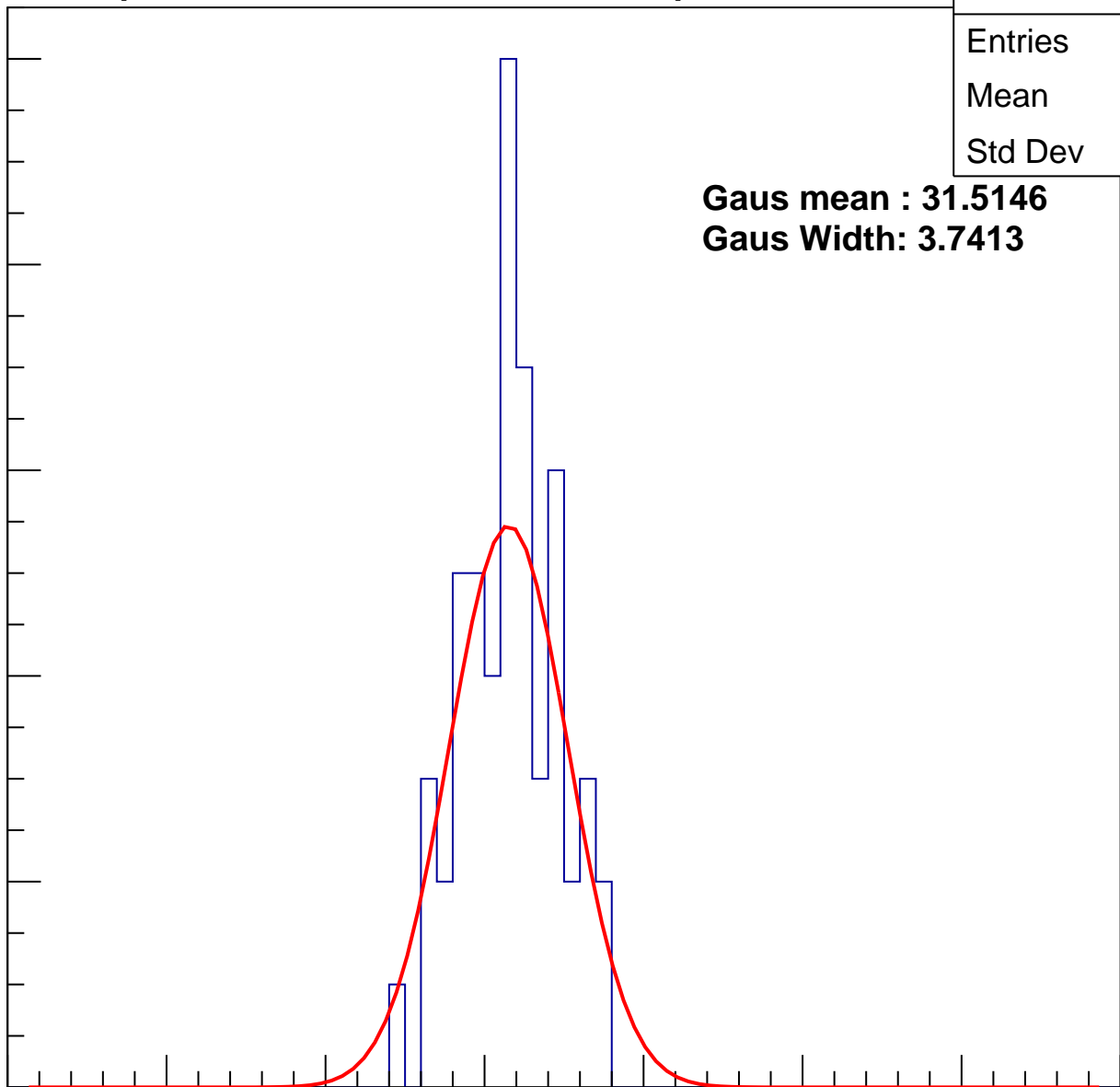
Gaus Width: 3.7413

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch93, adc1

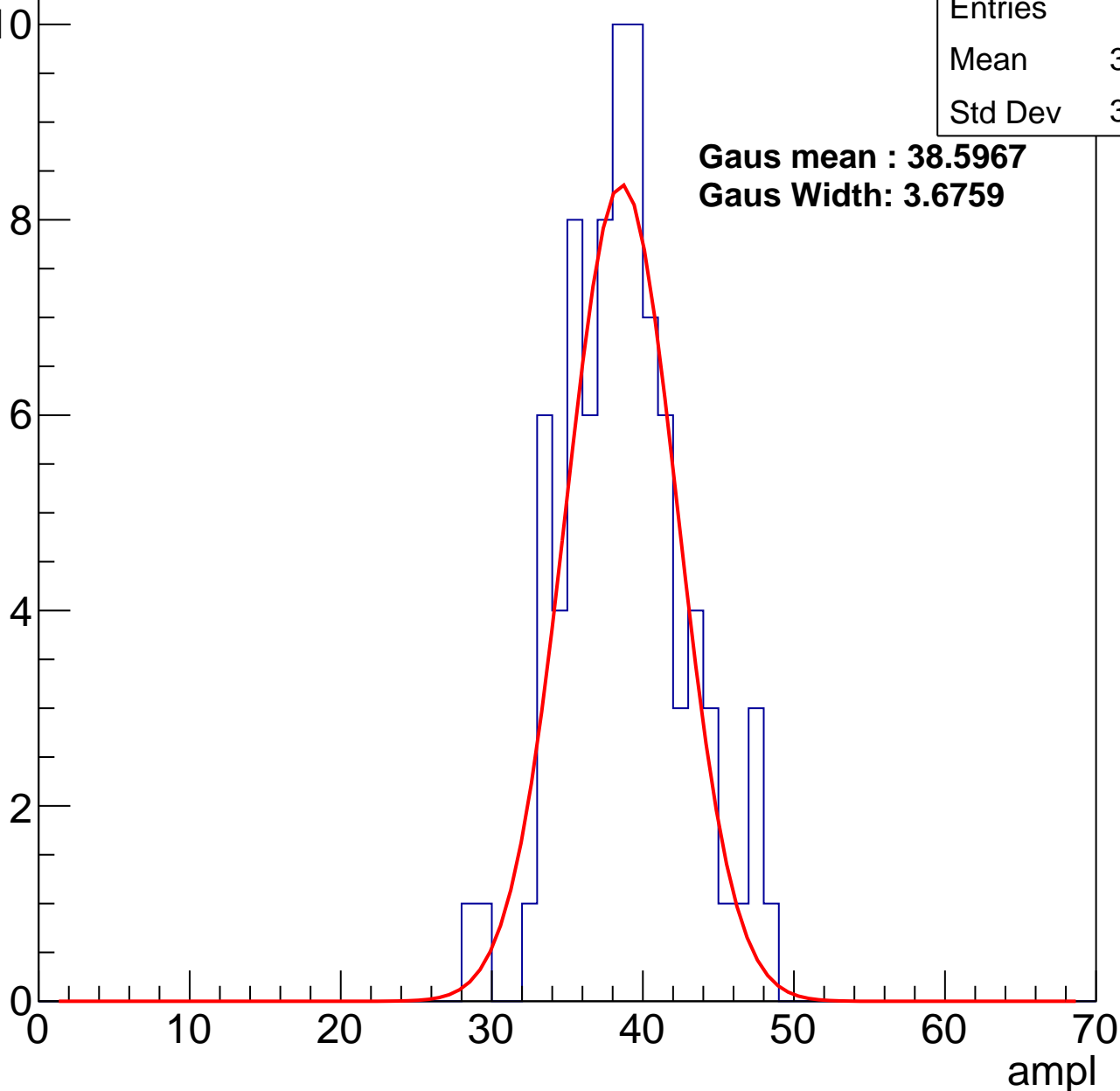
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	84
Mean	38.35
Std Dev	3.978

Gaus mean : 38.5967

Gaus Width: 3.6759



B0L002S, U13-ch93, adc2

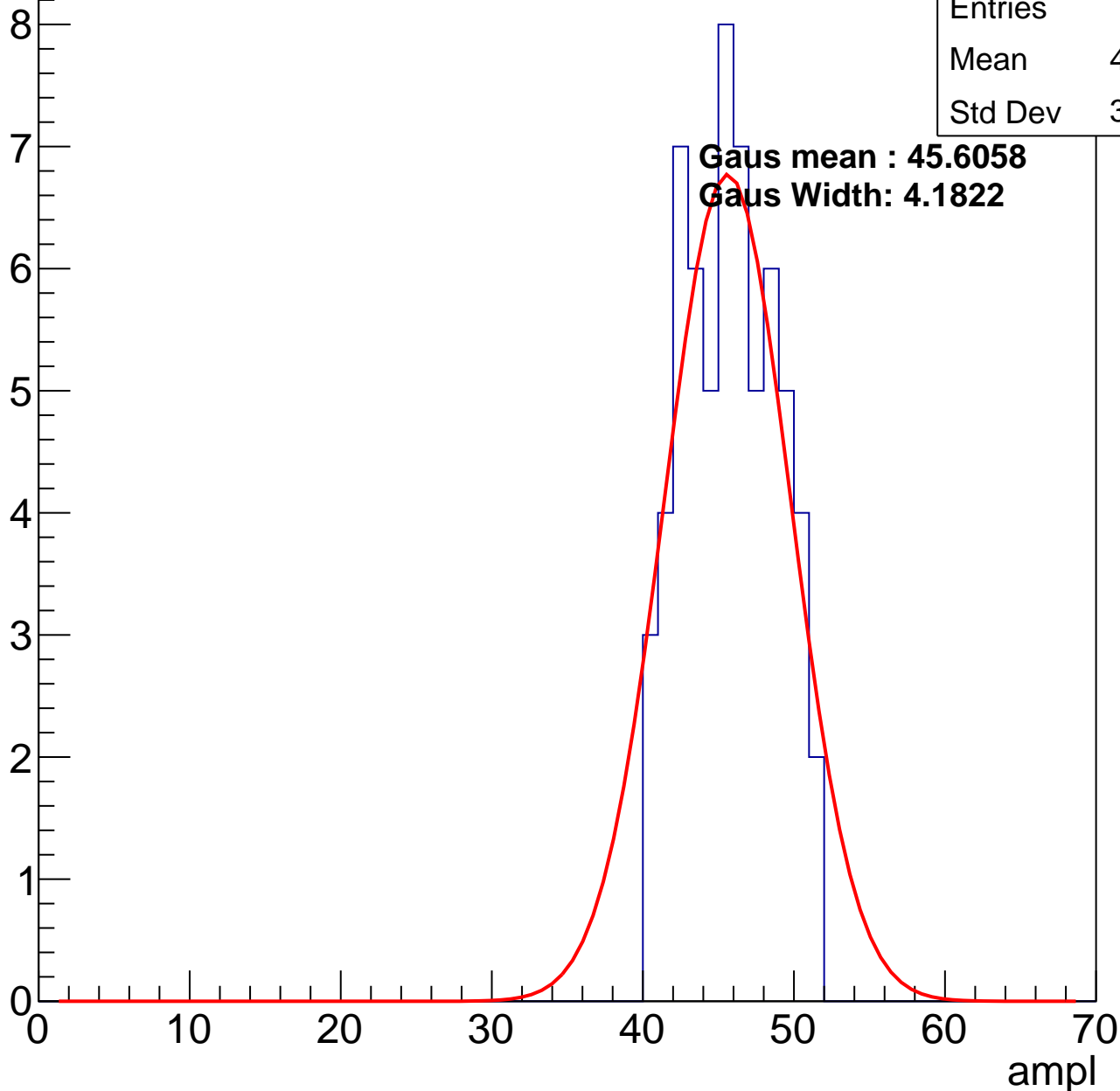
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	45.29
Std Dev	3.002

Gaus mean : 45.6058

Gaus Width: 4.1822

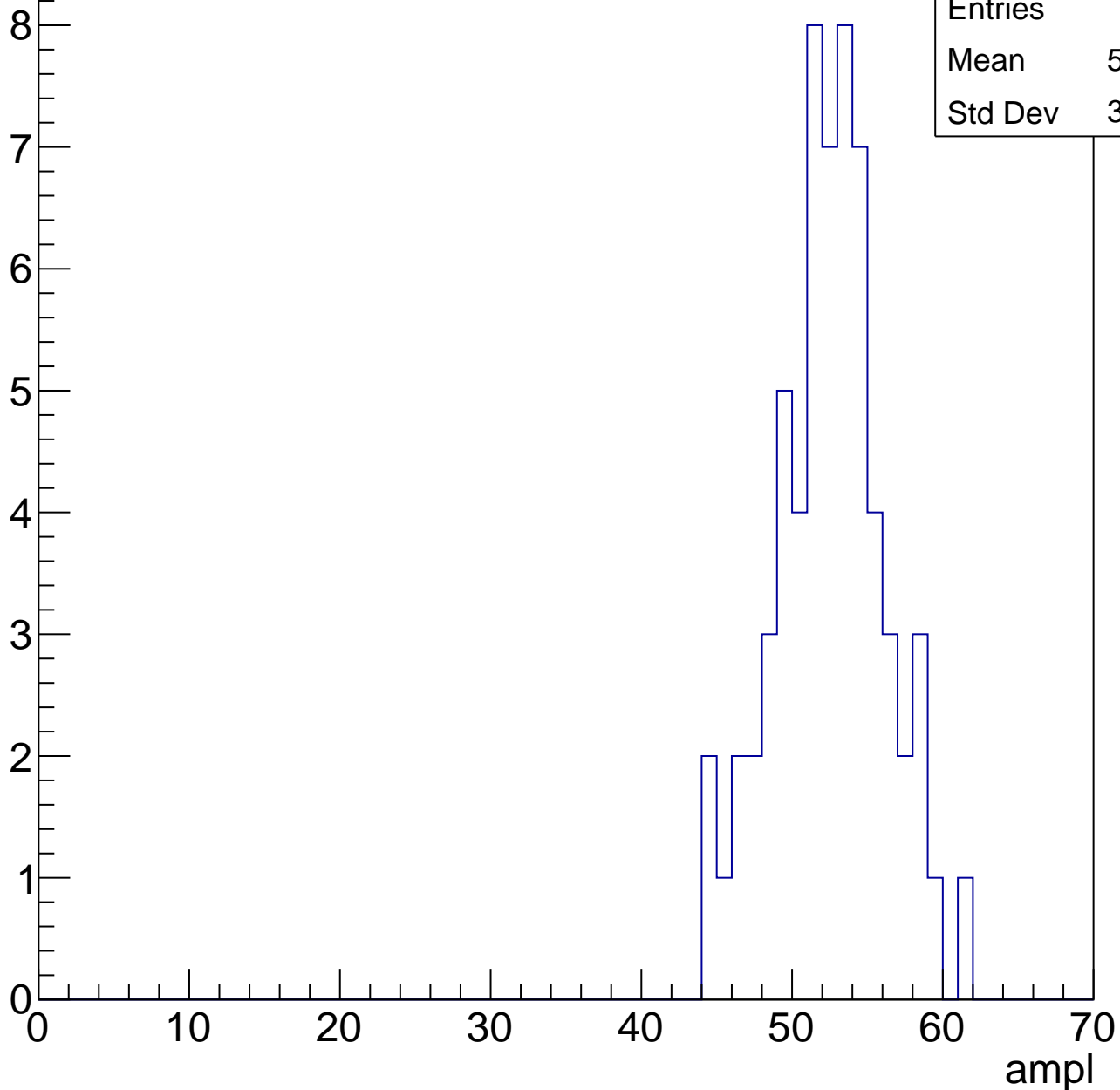


B0L002S, U13-ch93, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

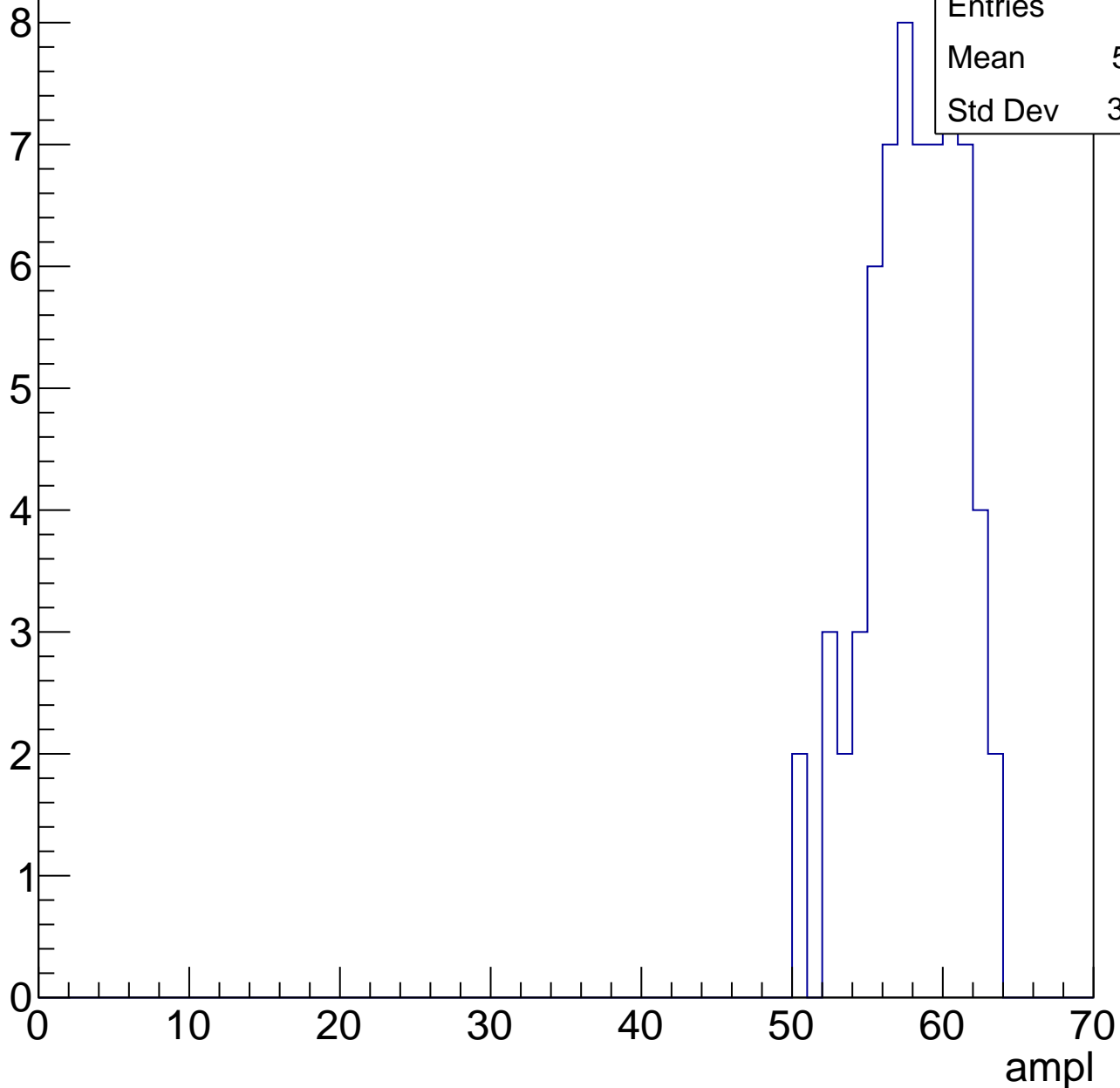
Entries	63
Mean	52.03
Std Dev	3.616



B0L002S, U13-ch93, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

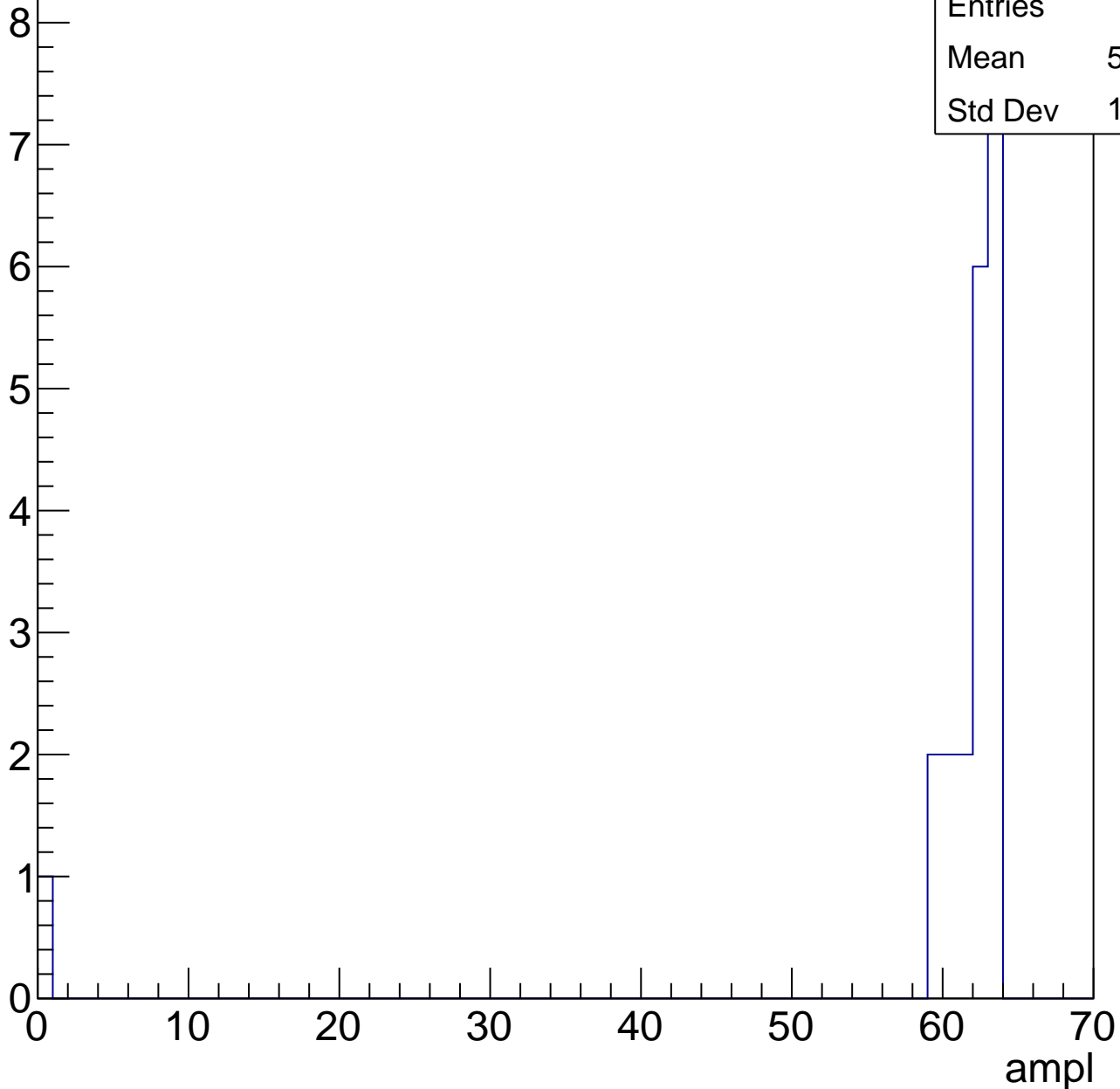


B0L002S, U13-ch93, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	21
Mean	58.86
Std Dev	13.22



B0L002S, U13-ch93, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch93, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch94, adc0

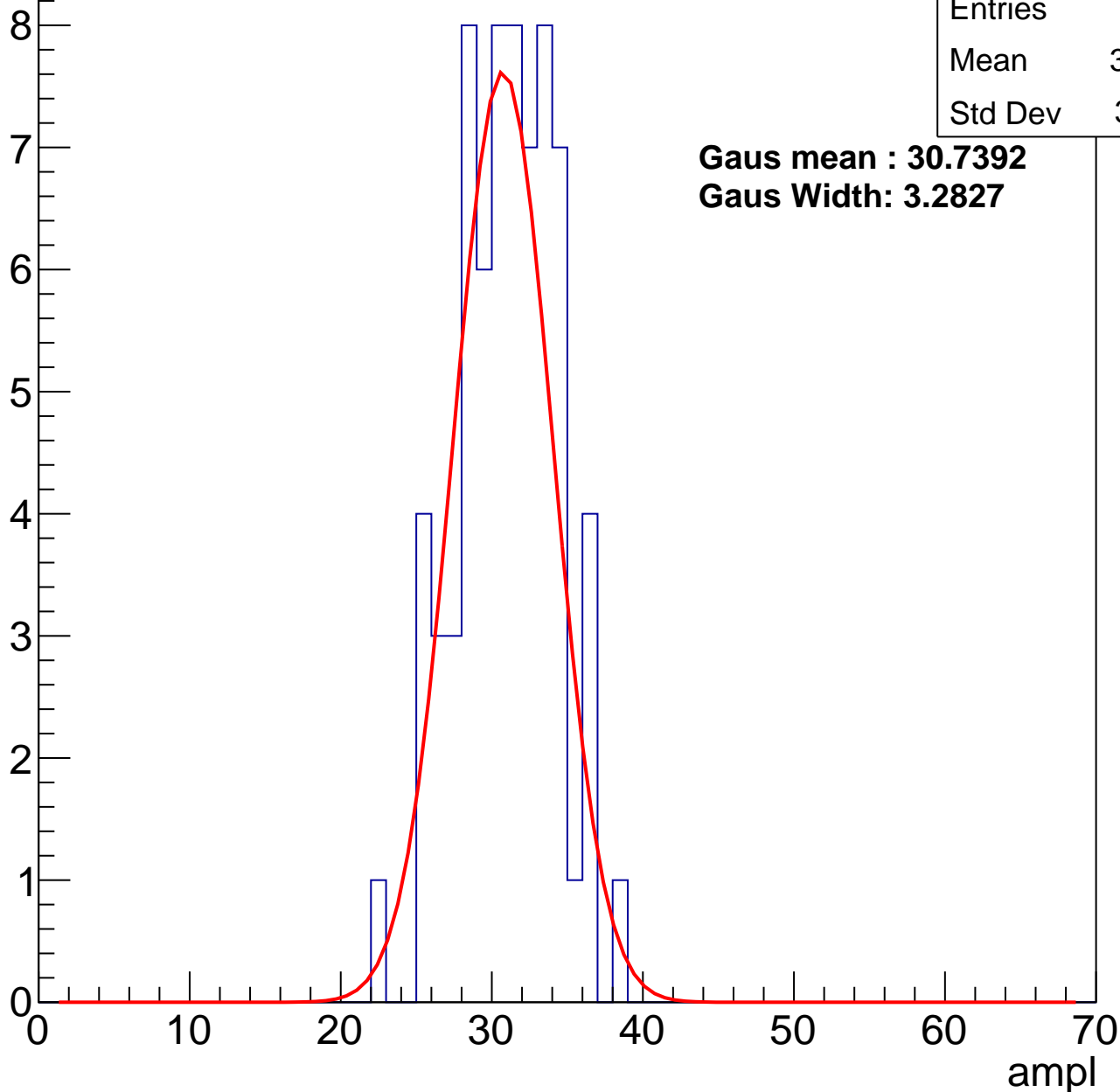
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	30.58
Std Dev	3.201

Gaus mean : 30.7392

Gaus Width: 3.2827



B0L002S, U13-ch94, adc1

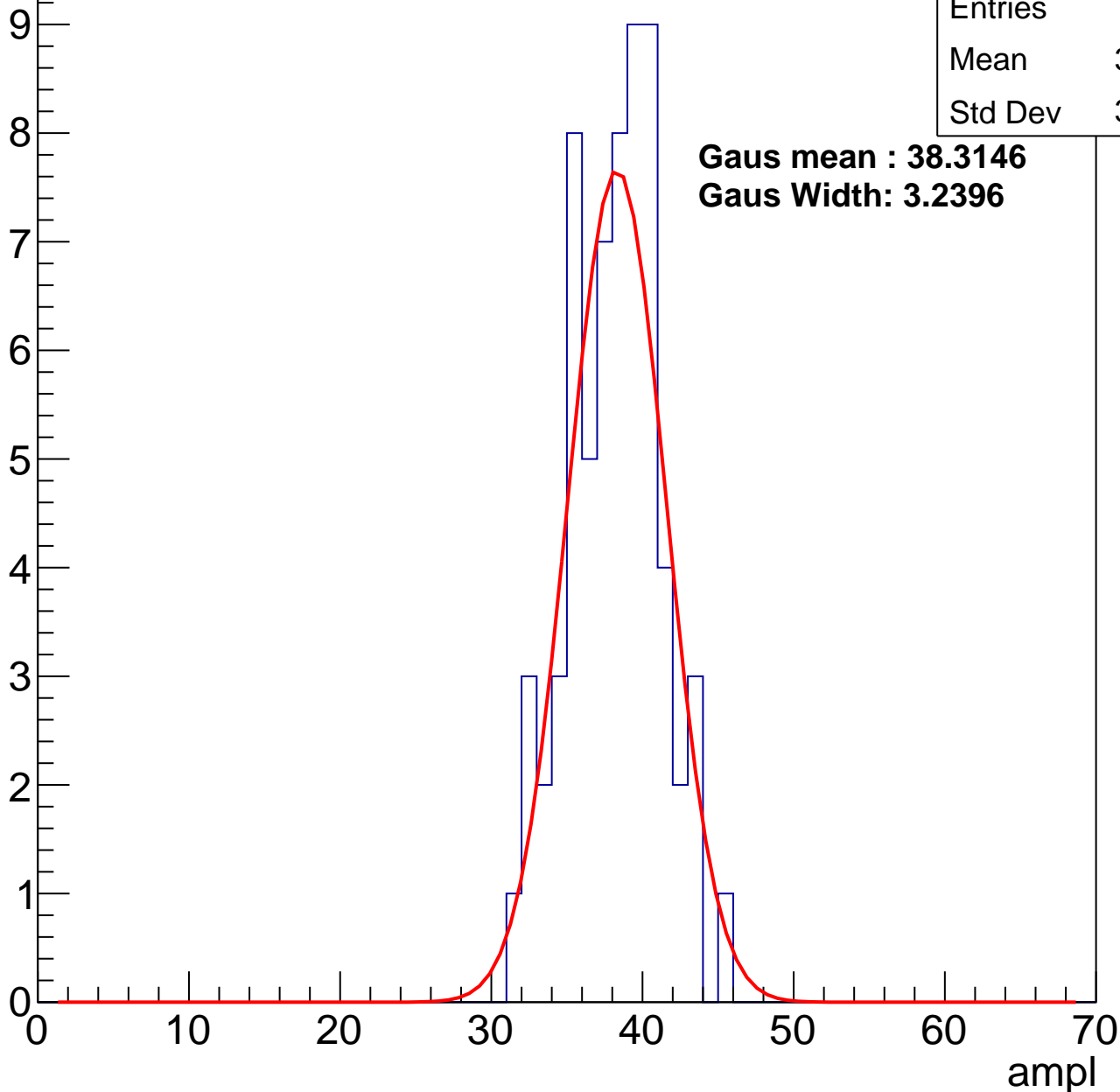
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	37.71
Std Dev	3.001

Gaus mean : 38.3146

Gaus Width: 3.2396



B0L002S, U13-ch94, adc2

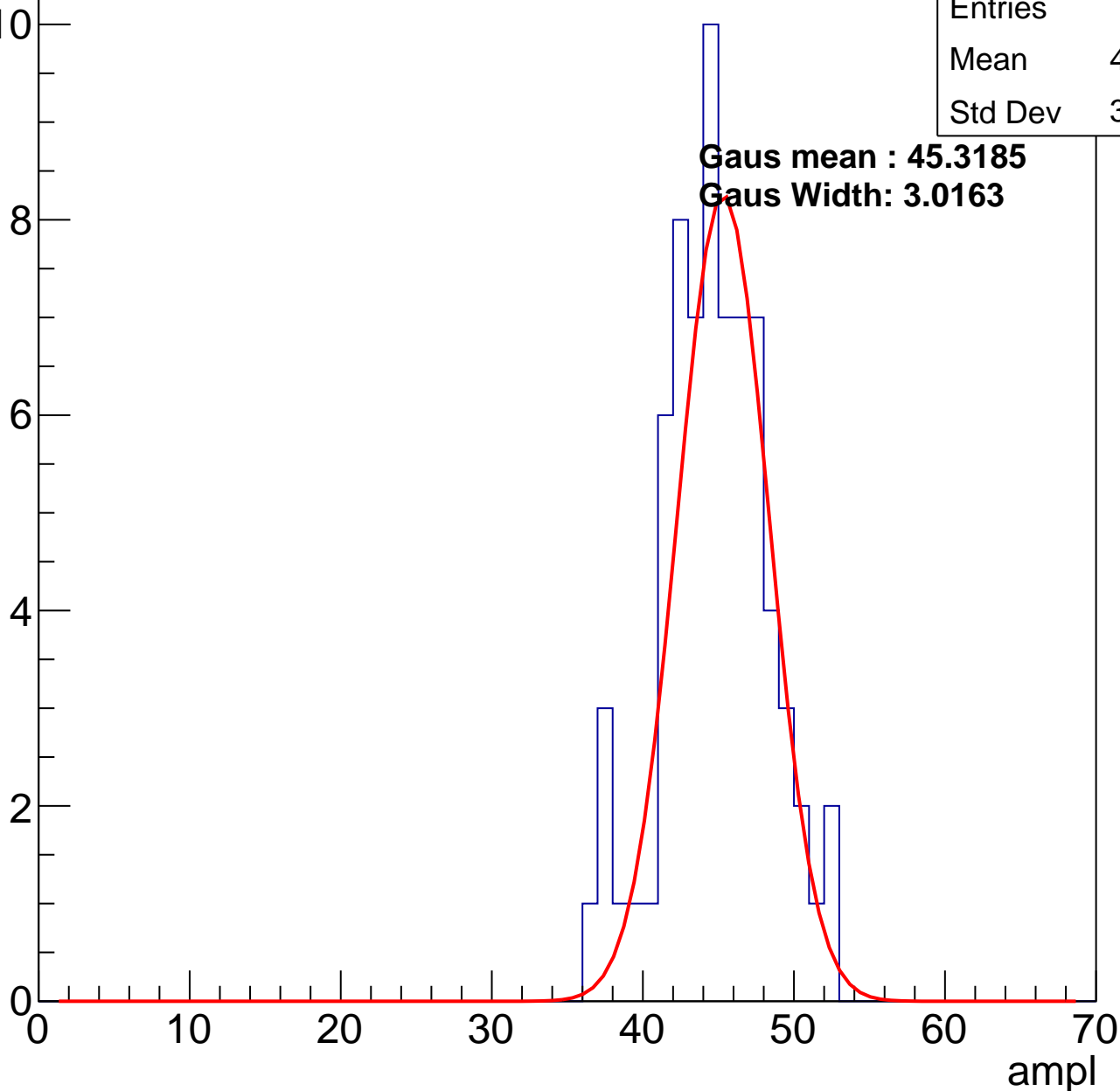
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	44.32
Std Dev	3.479

Gaus mean : 45.3185

Gaus Width: 3.0163

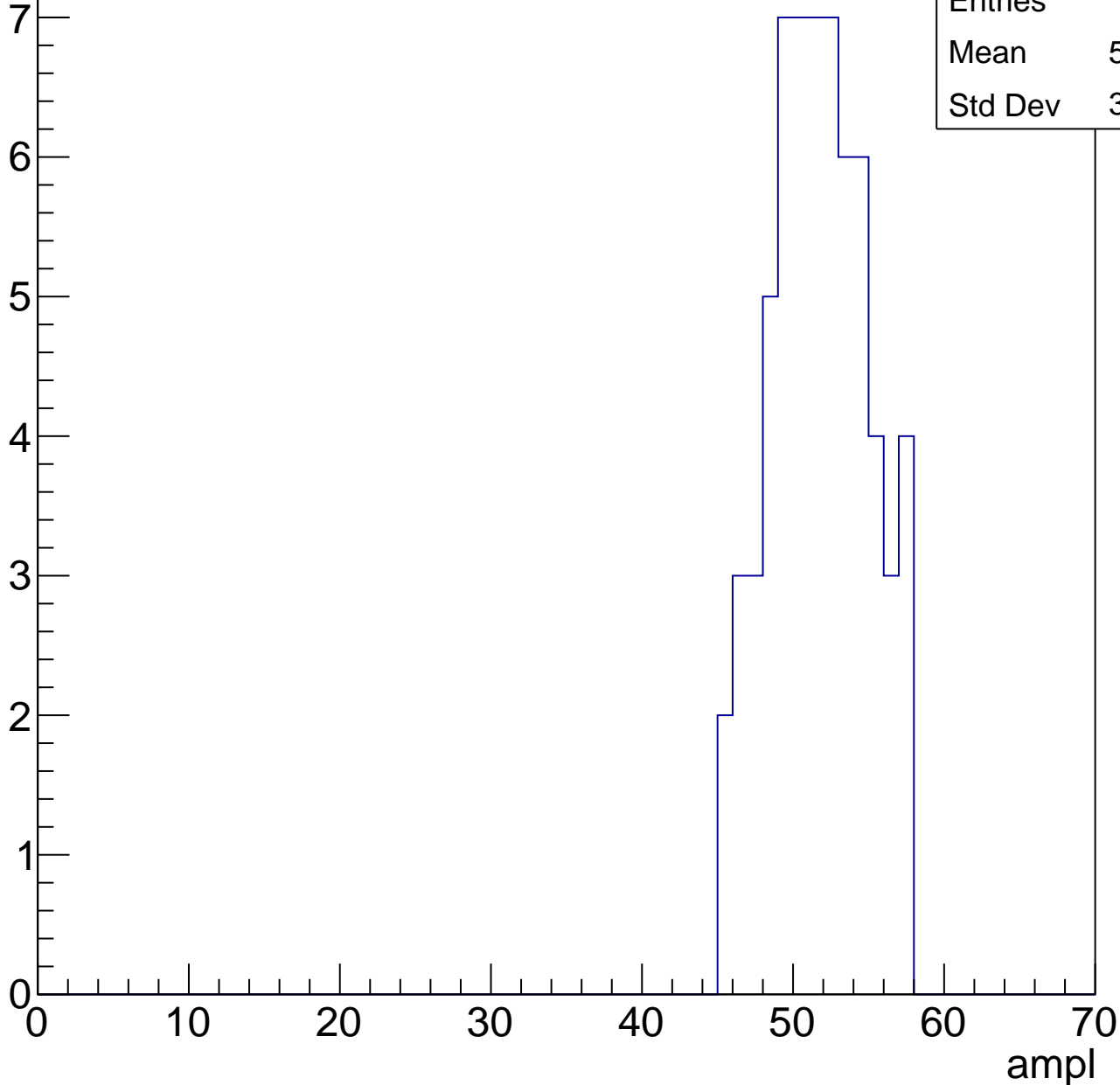


B0L002S, U13-ch94, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	51.27
Std Dev	3.159

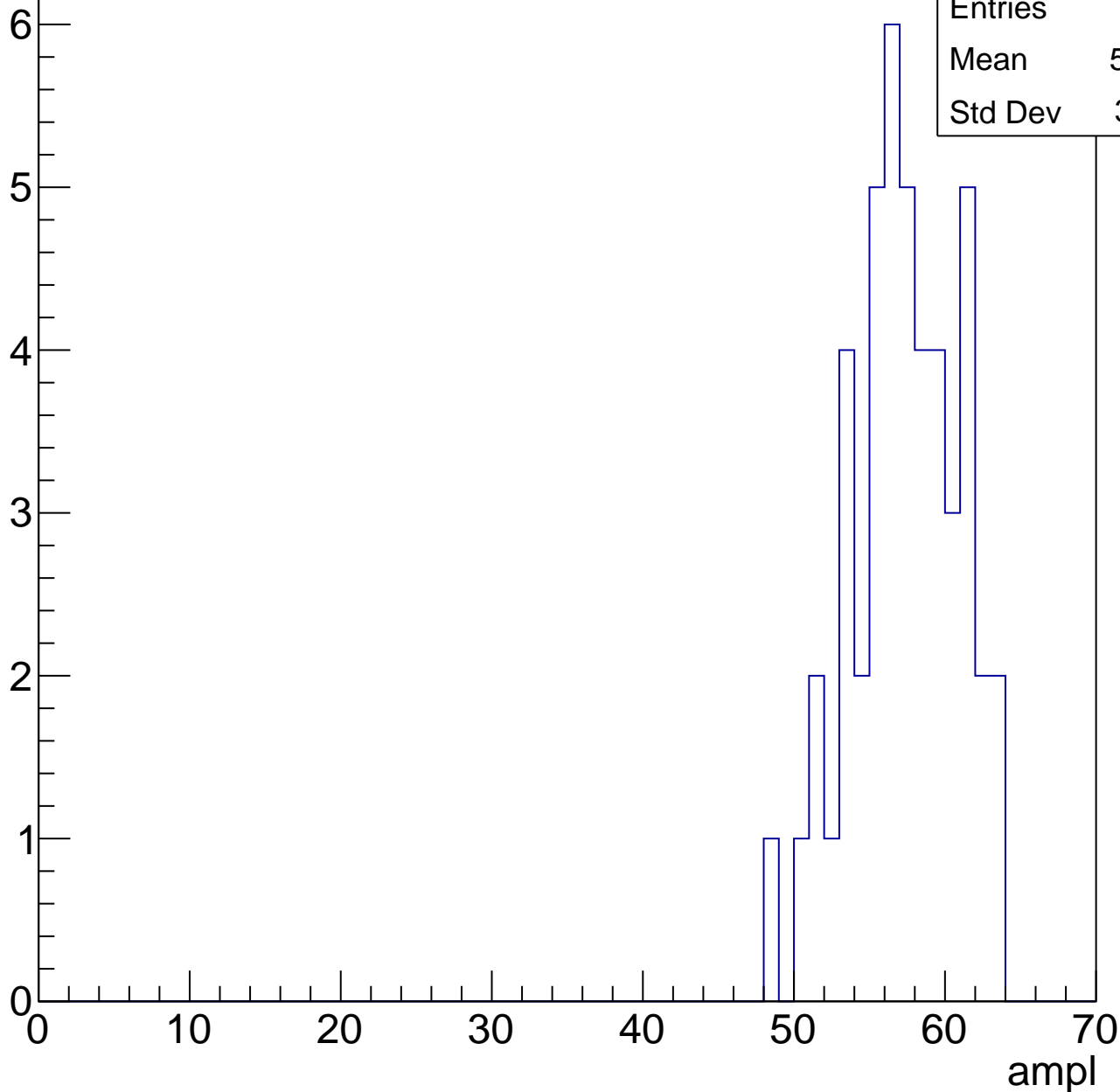


B0L002S, U13-ch94, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	47
Mean	56.83
Std Dev	3.521

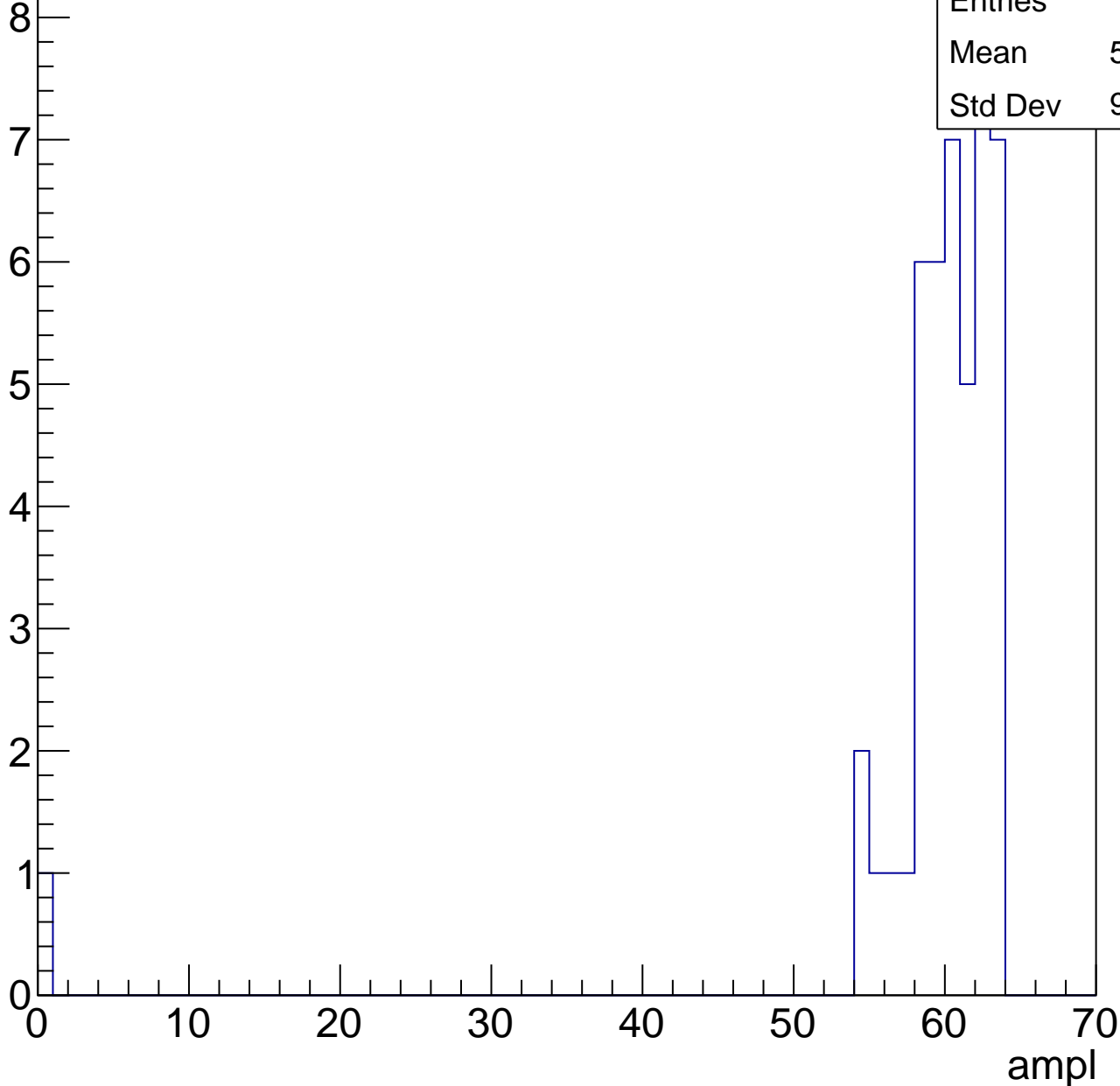


B0L002S, U13-ch94, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

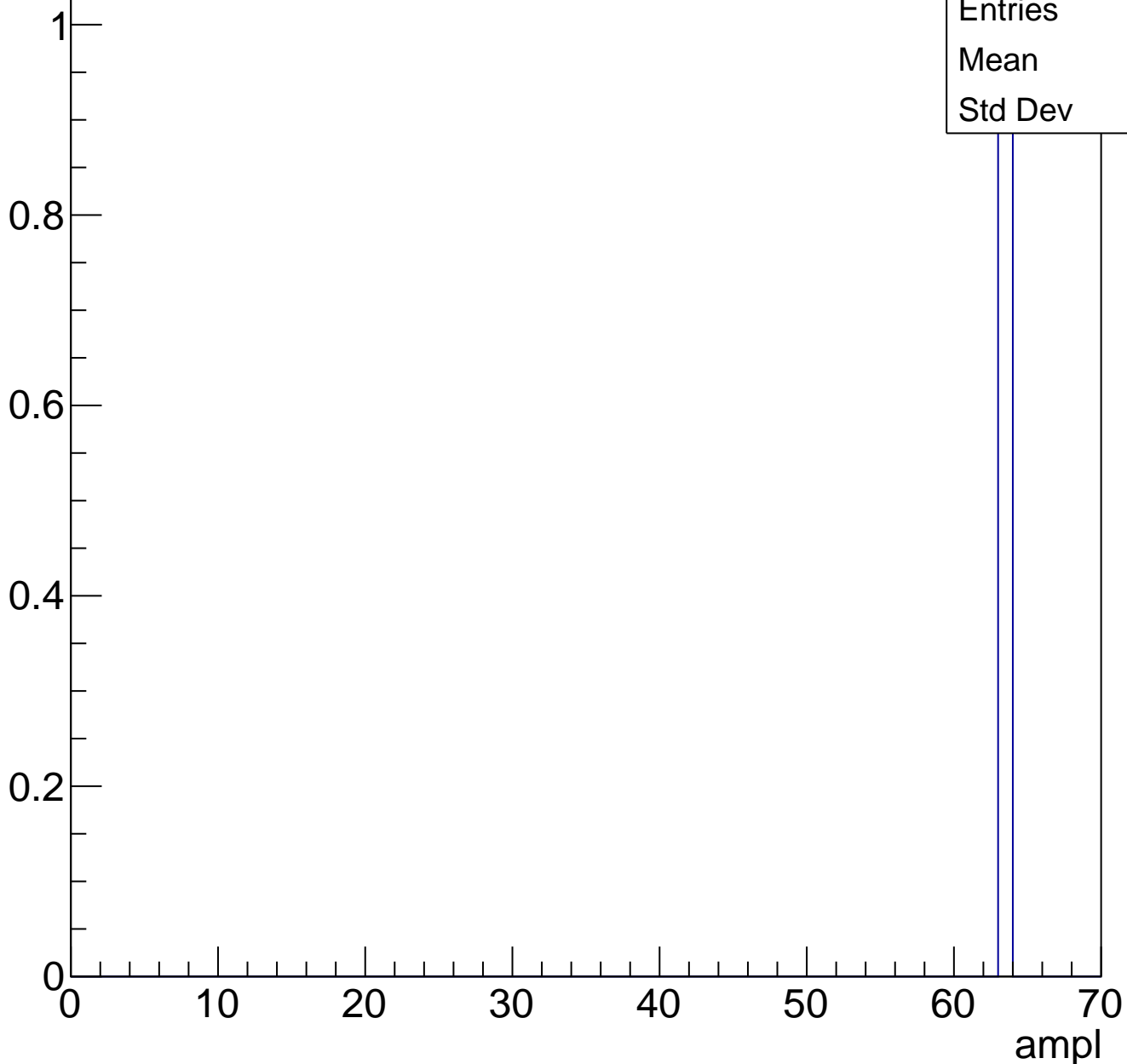
Entries	45
Mean	58.67
Std Dev	9.155



B0L002S, U13-ch94, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch94, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	11
Std Dev	11

B0L002S, U13-ch95, adc0

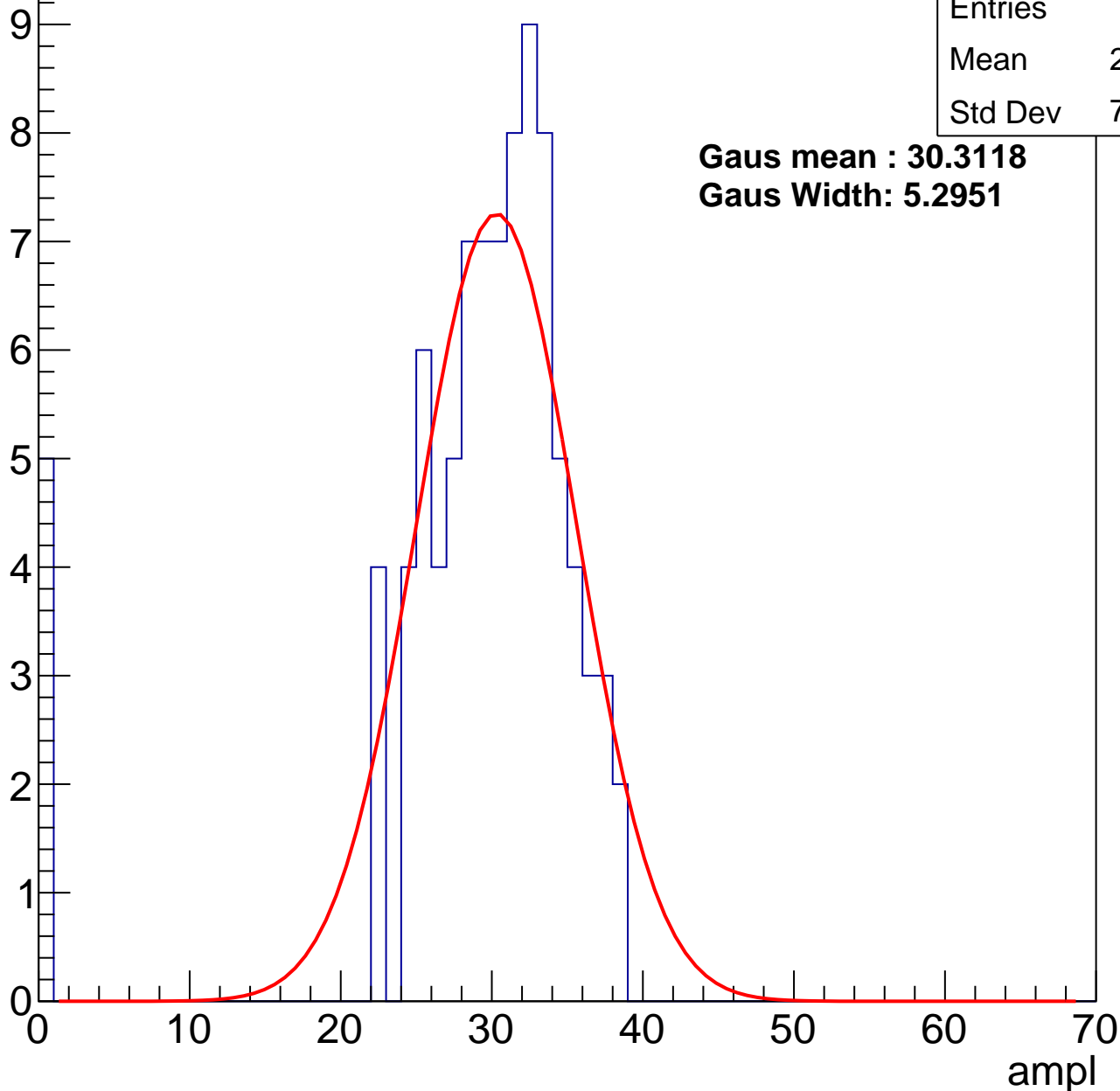
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	91
Mean	28.43
Std Dev	7.878

Gaus mean : 30.3118

Gaus Width: 5.2951



B0L002S, U13-ch95, adc1

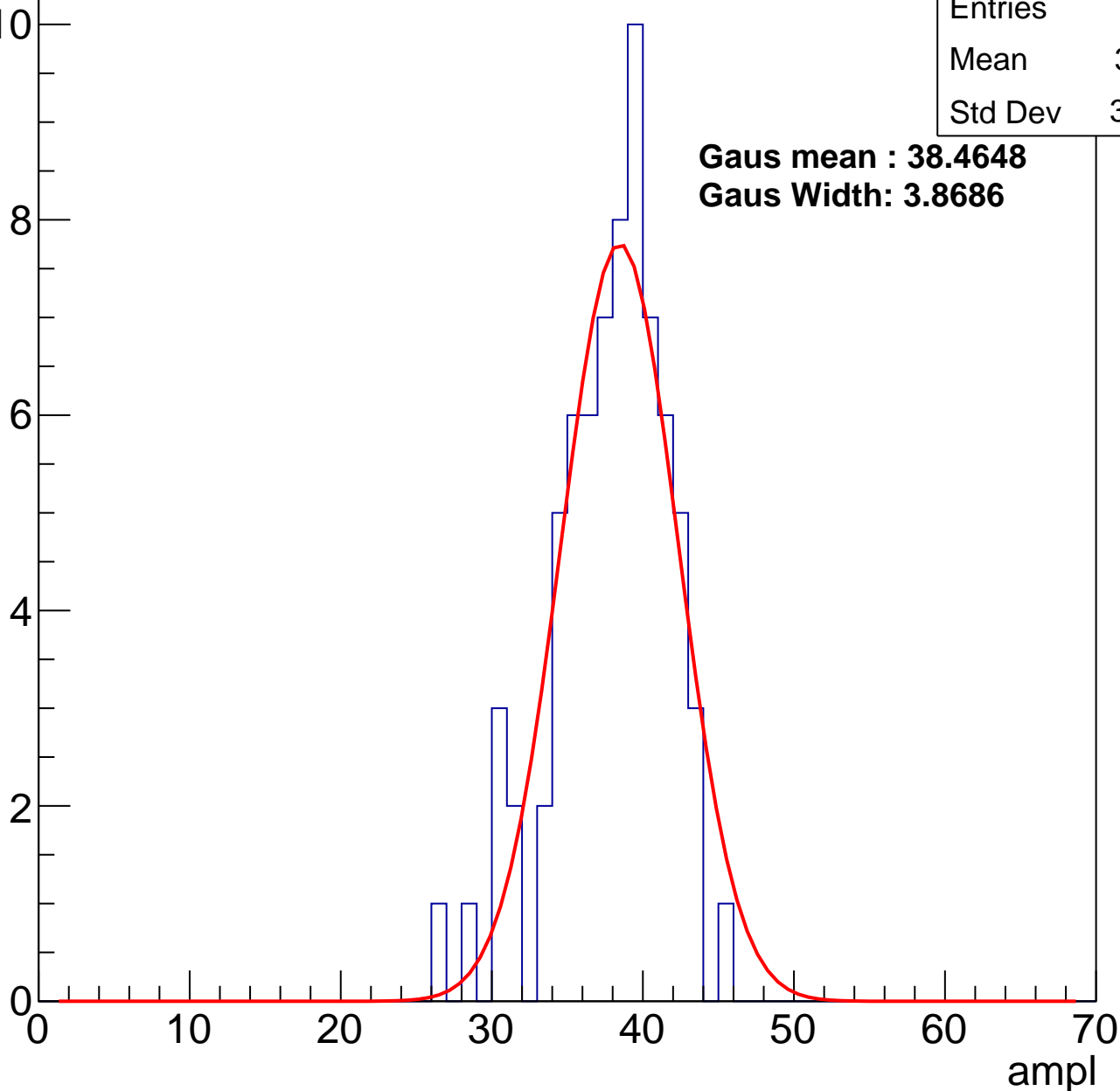
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	37.41
Std Dev	3.737

Gaus mean : 38.4648

Gaus Width: 3.8686



B0L002S, U13-ch95, adc2

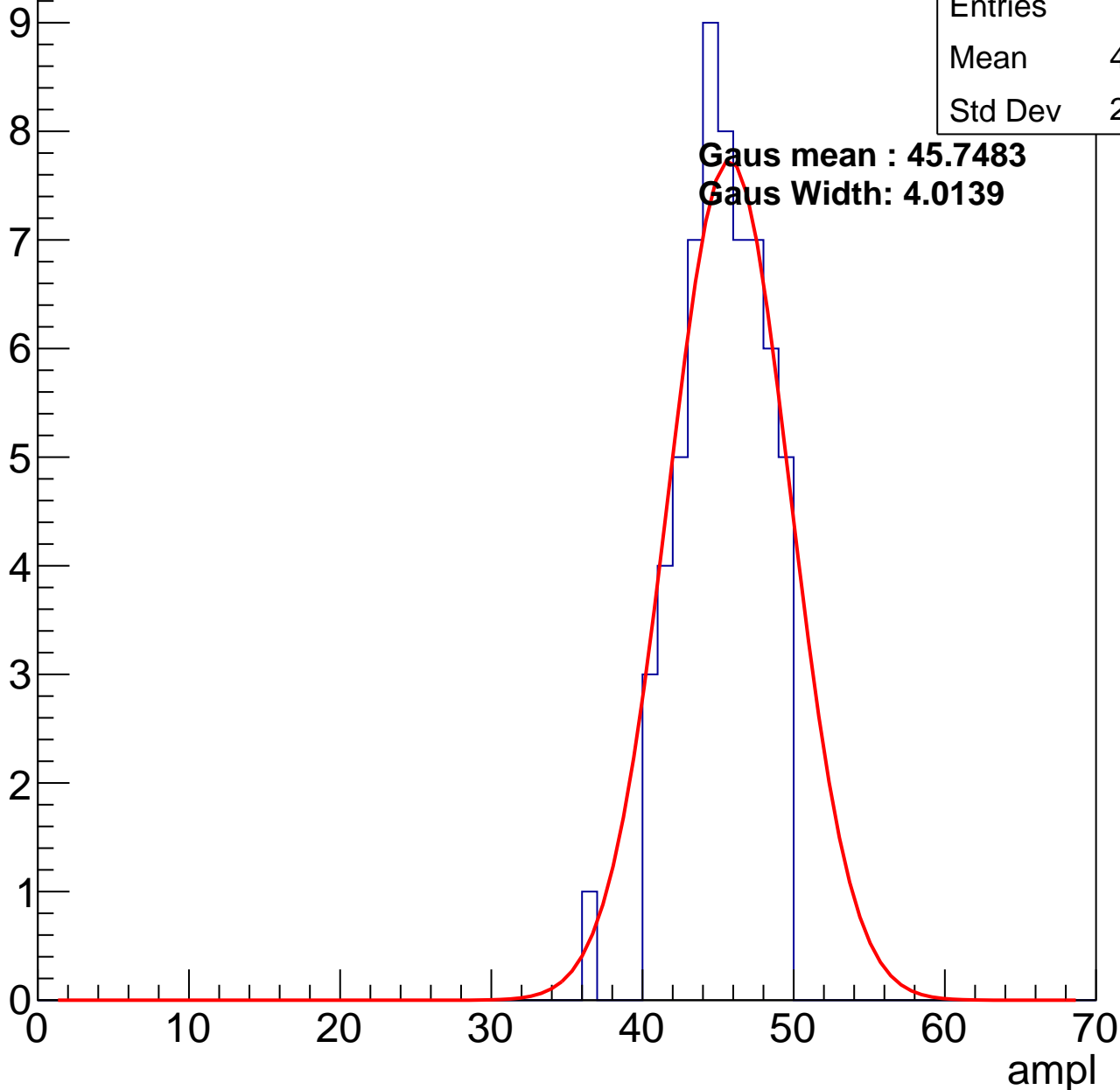
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	44.69
Std Dev	2.739

Gaus mean : 45.7483

Gaus Width: 4.0139



B0L002S, U13-ch95, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	76
Mean	51.96
Std Dev	3.548

Entry

10

8

6

4

2

0

0

10

20

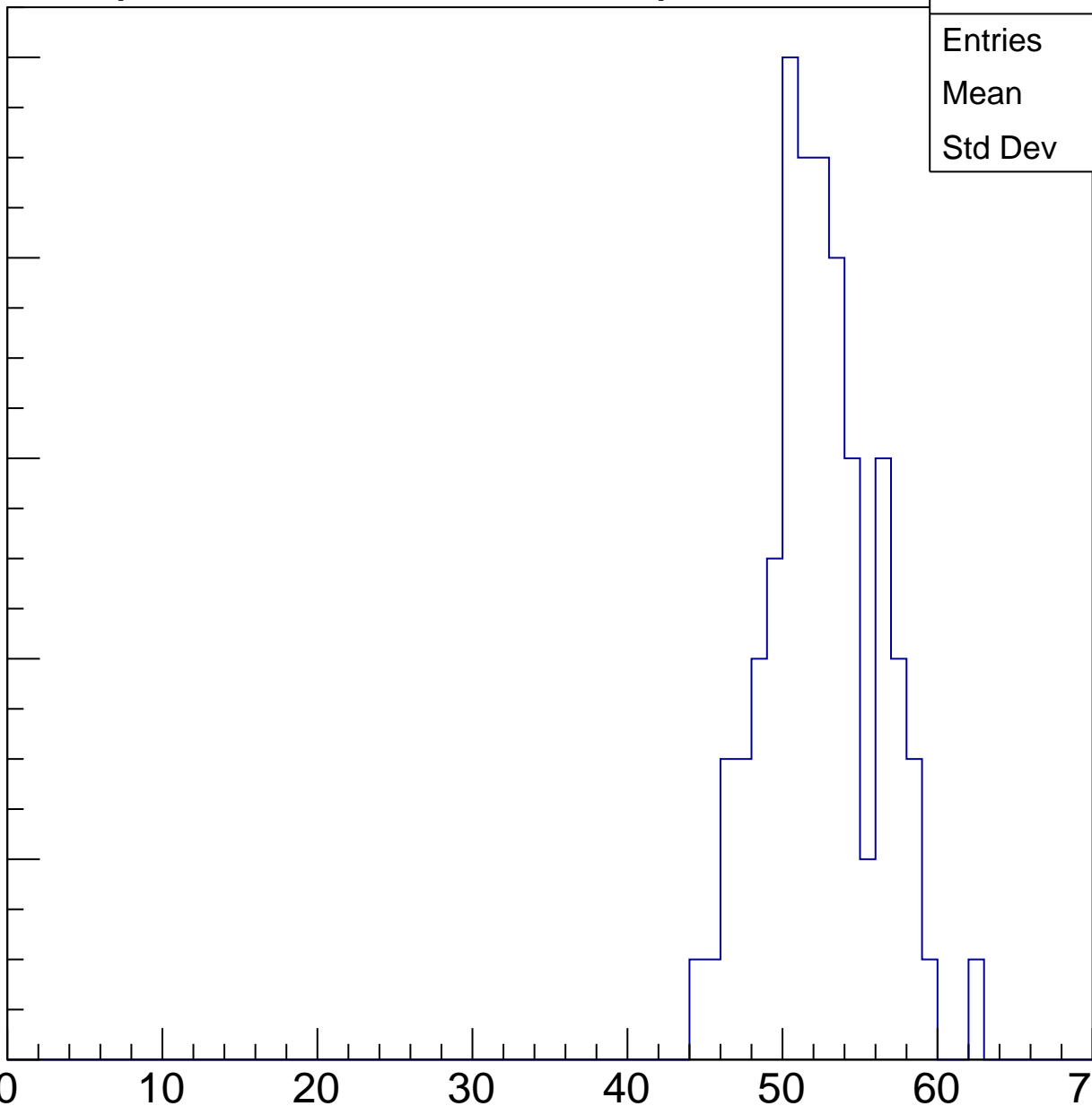
30

40

50

60

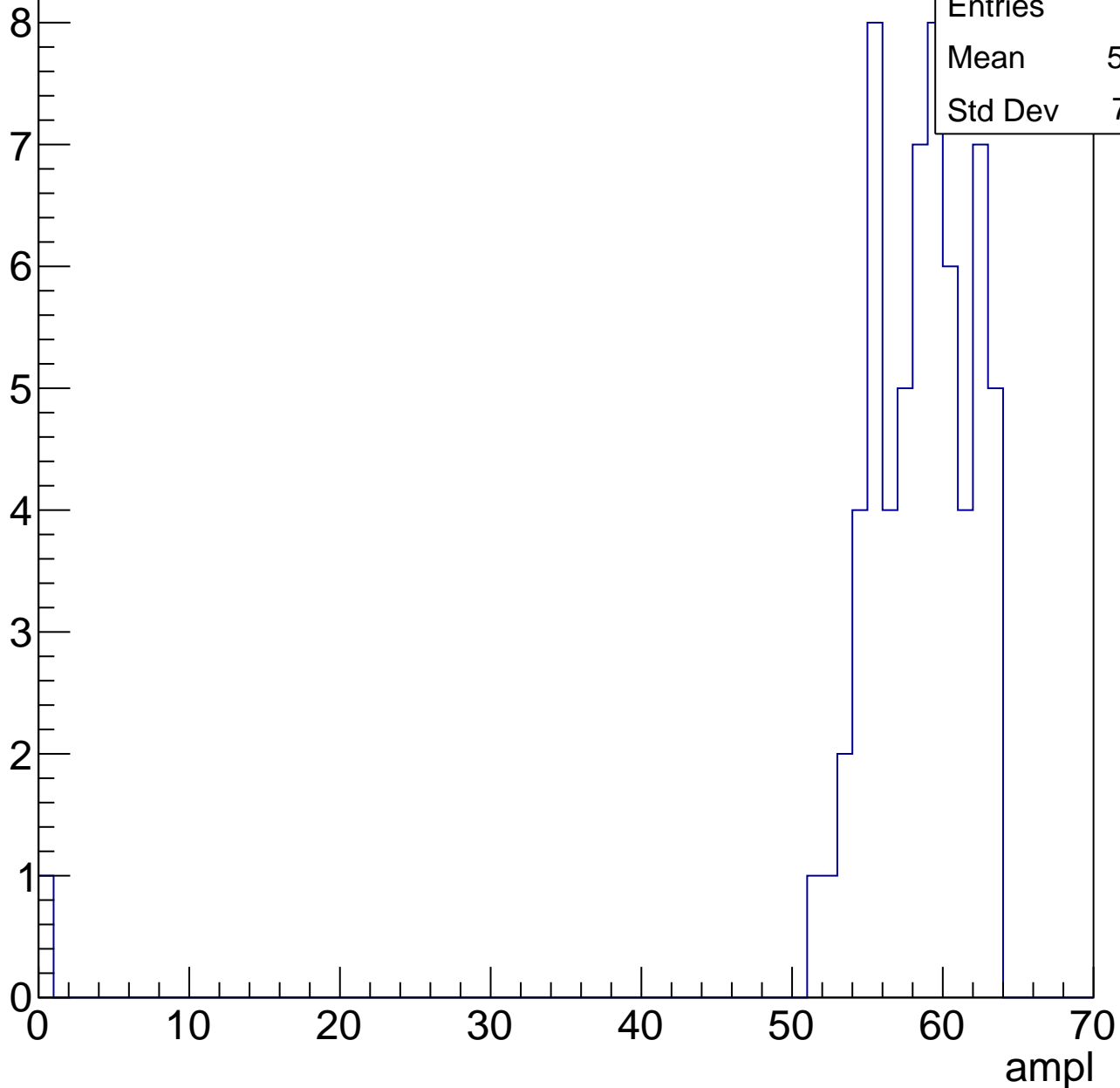
ampl



B0L002S, U13-ch95, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

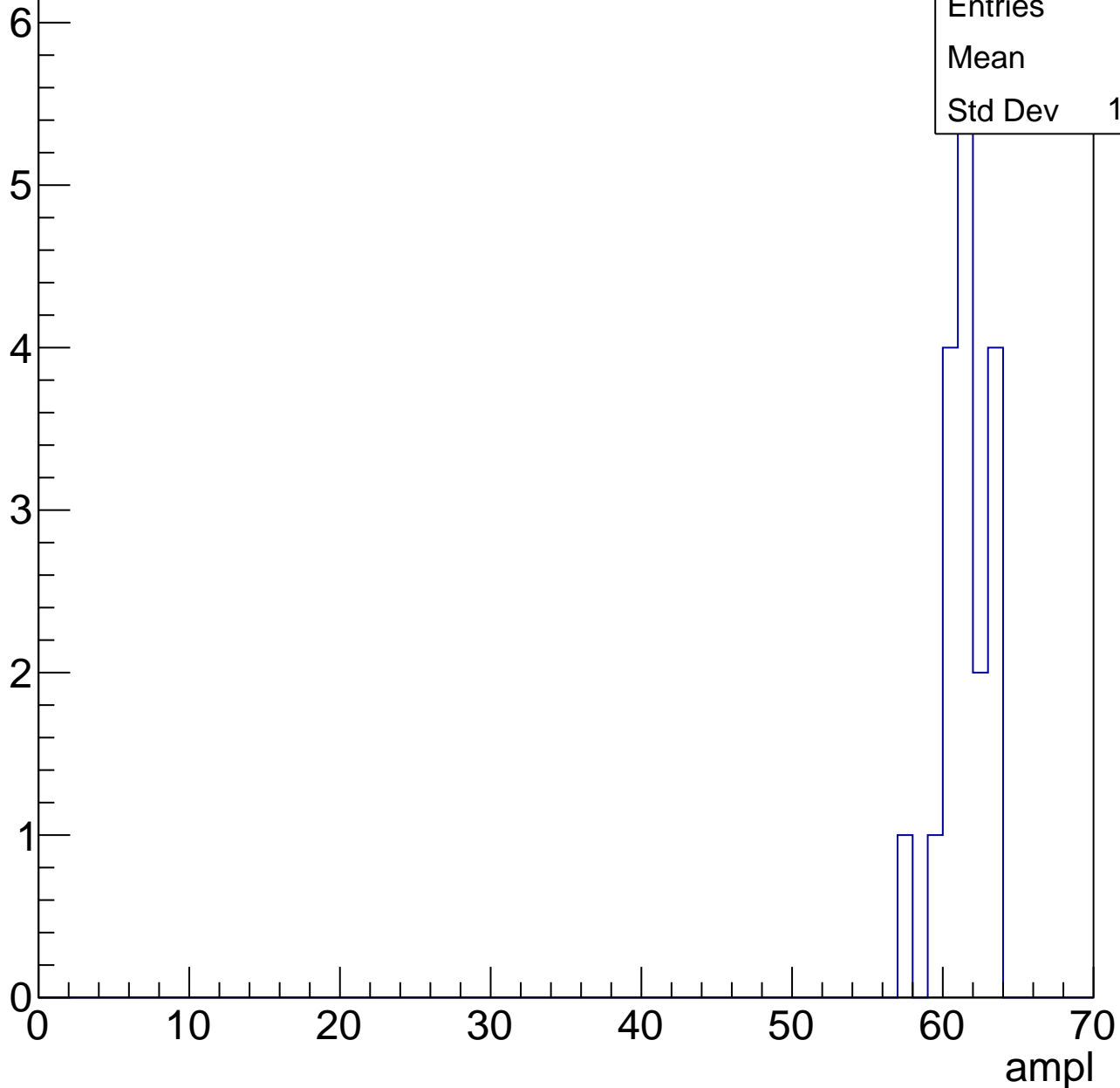


B0L002S, U13-ch95, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	18
Mean	61
Std Dev	1.528



B0L002S, U13-ch95, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch95, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U13-ch96, adc0

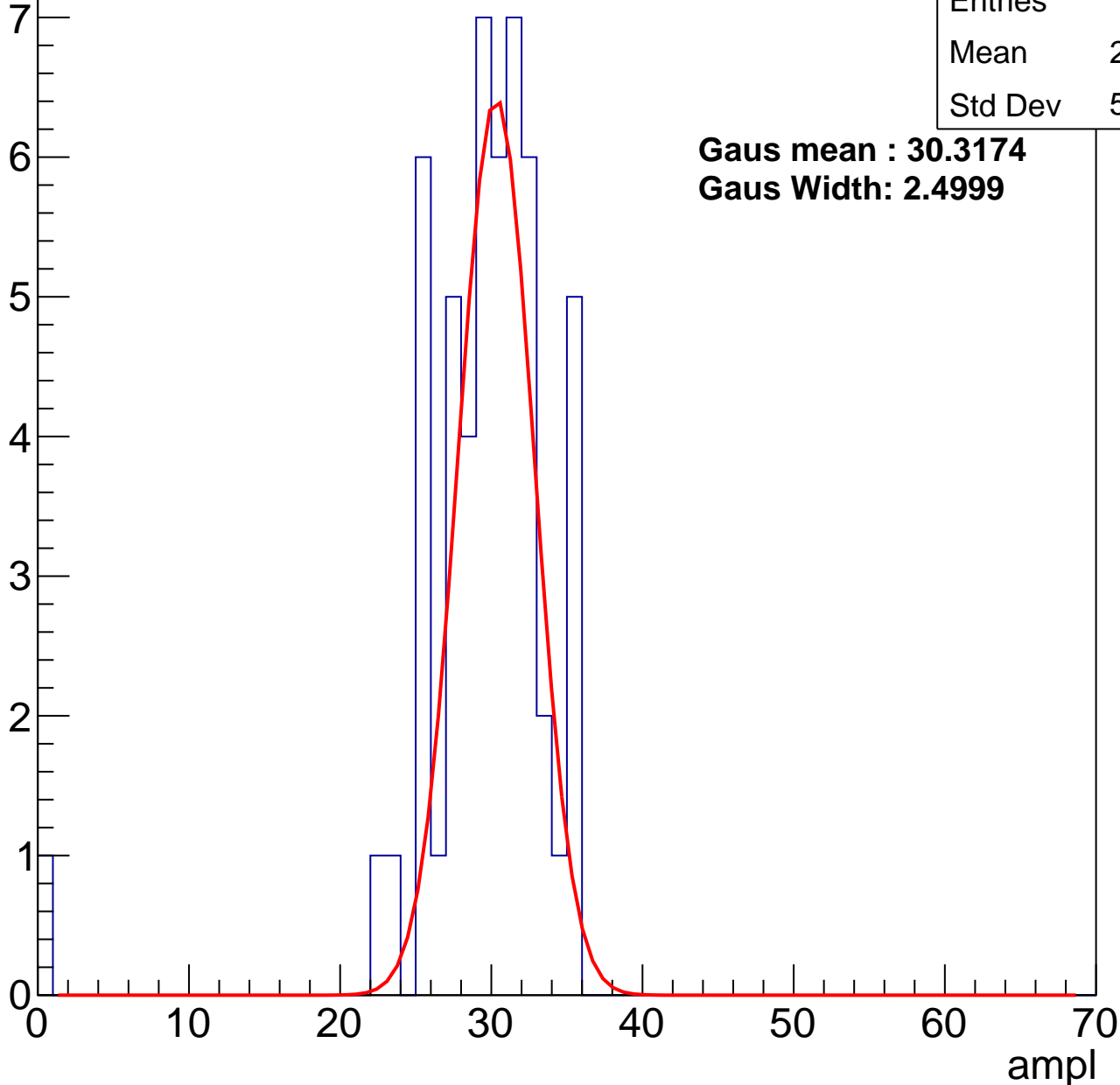
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	28.96
Std Dev	5.103

Gaus mean : 30.3174

Gaus Width: 2.4999



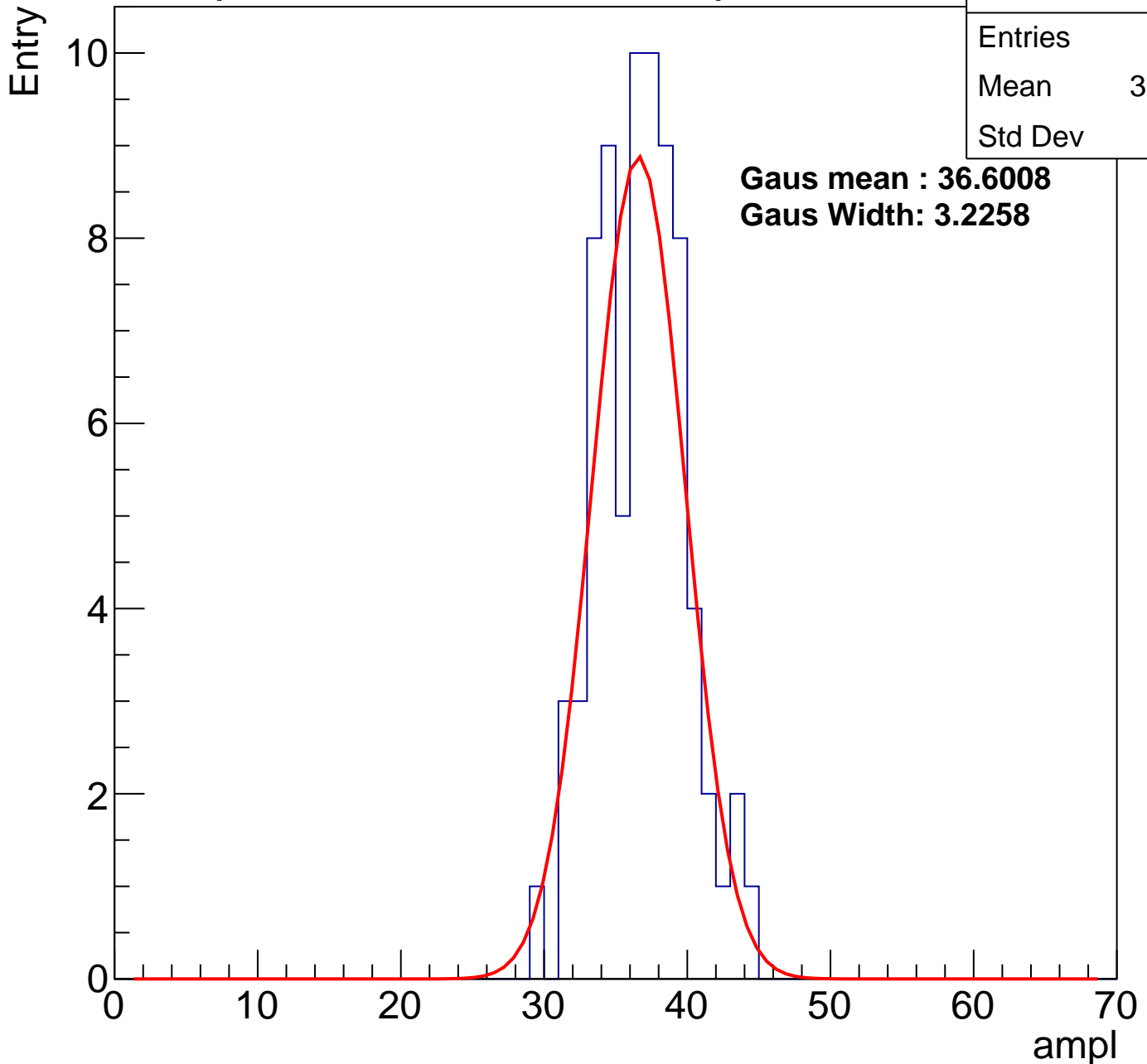
B0L002S, U13-ch96, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	76
Mean	36.33
Std Dev	3.05

Gaus mean : 36.6008

Gaus Width: 3.2258



B0L002S, U13-ch96, adc2

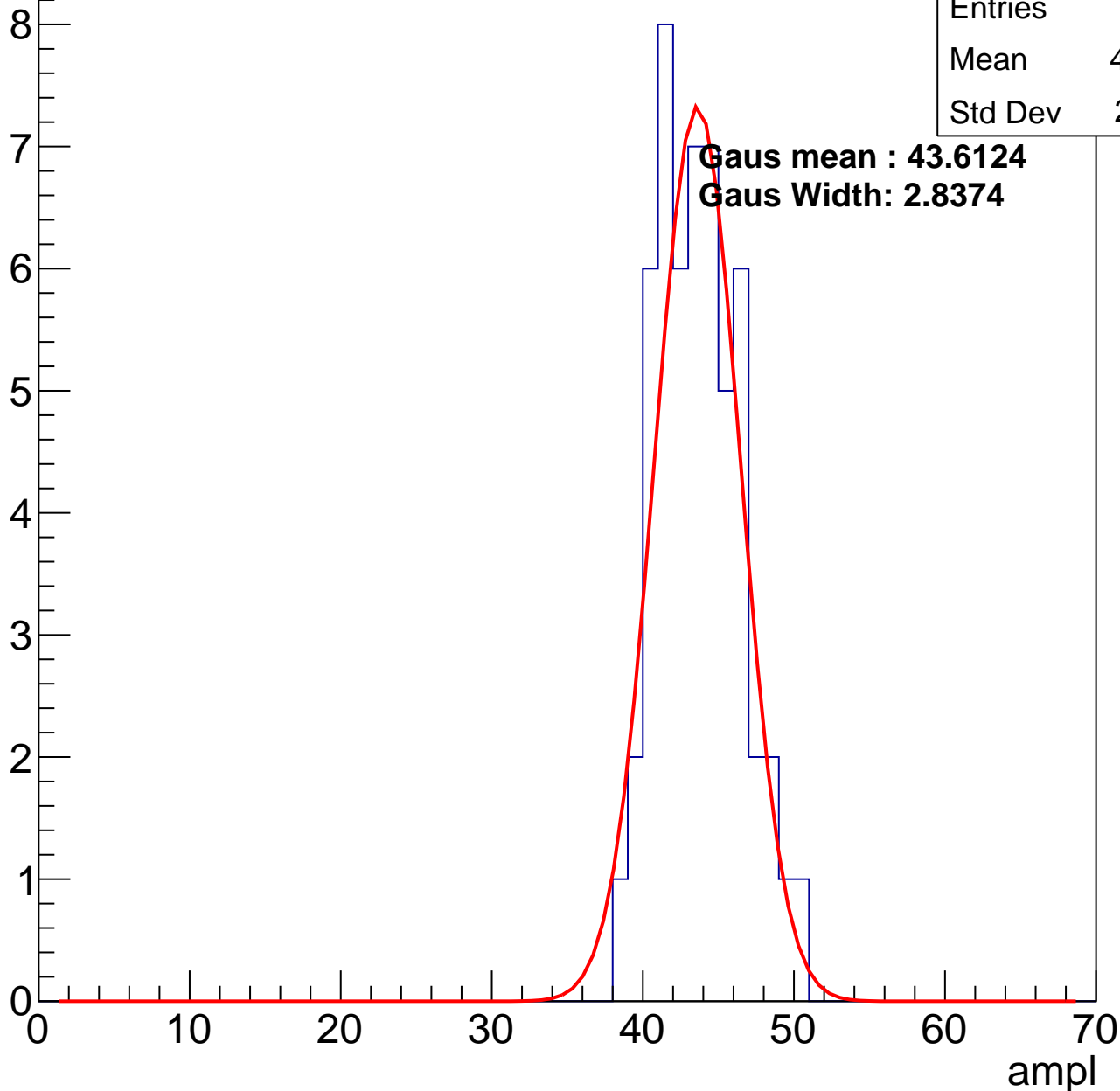
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	43.24
Std Dev	2.701

Gaus mean : 43.6124

Gaus Width: 2.8374

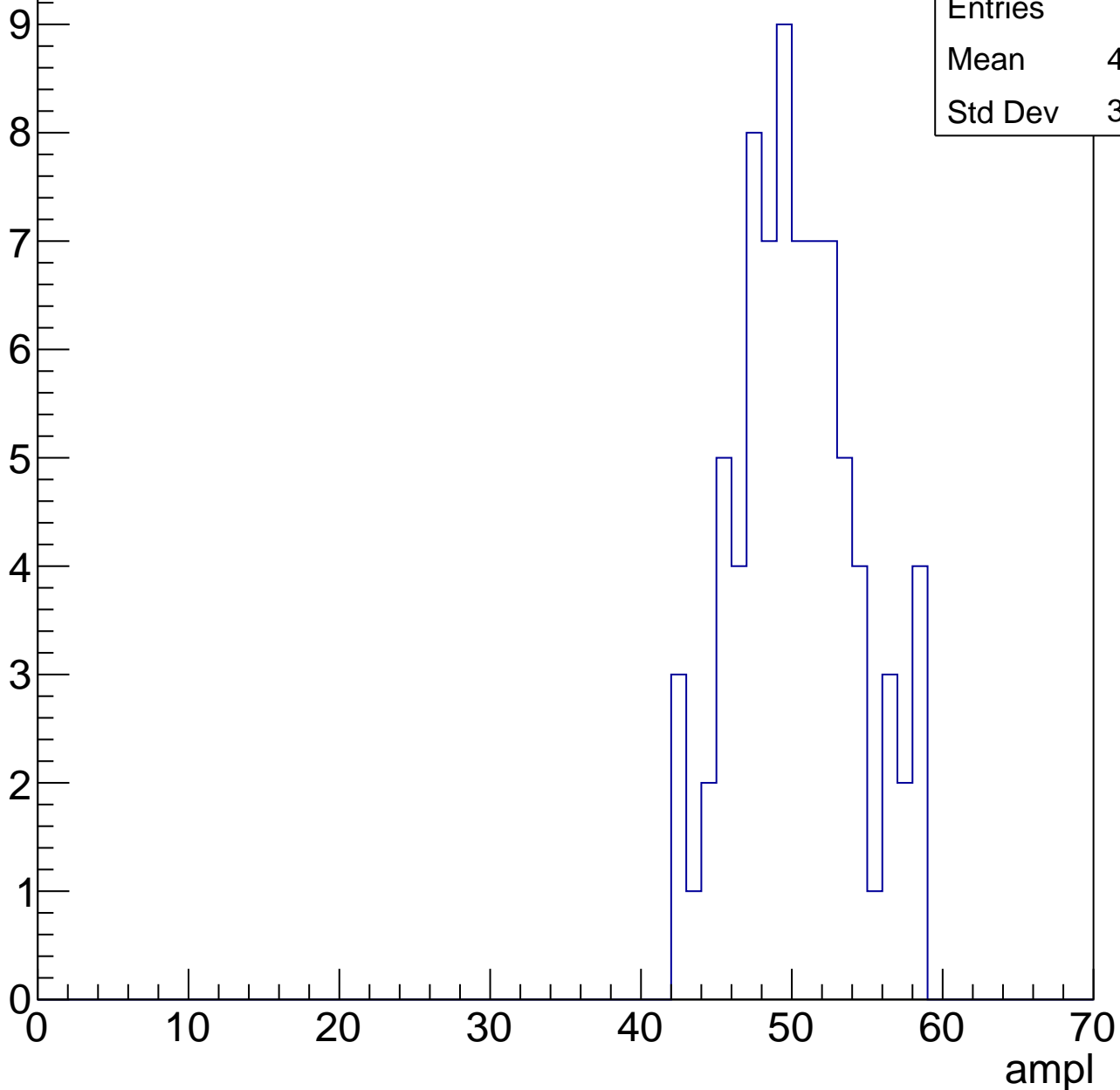


B0L002S, U13-ch96, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	49.87
Std Dev	3.963

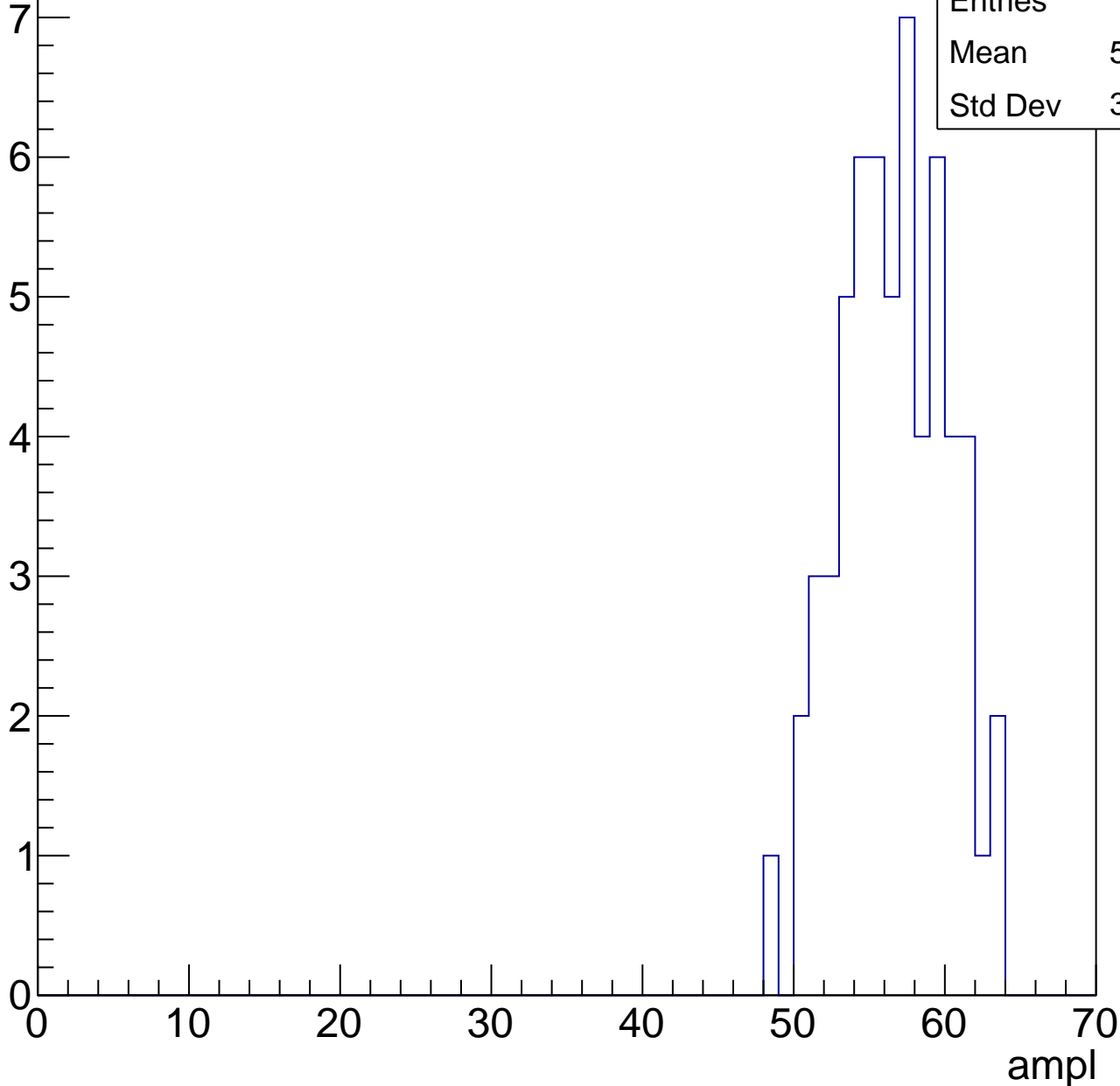


B0L002S, U13-ch96, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	56.15
Std Dev	3.463

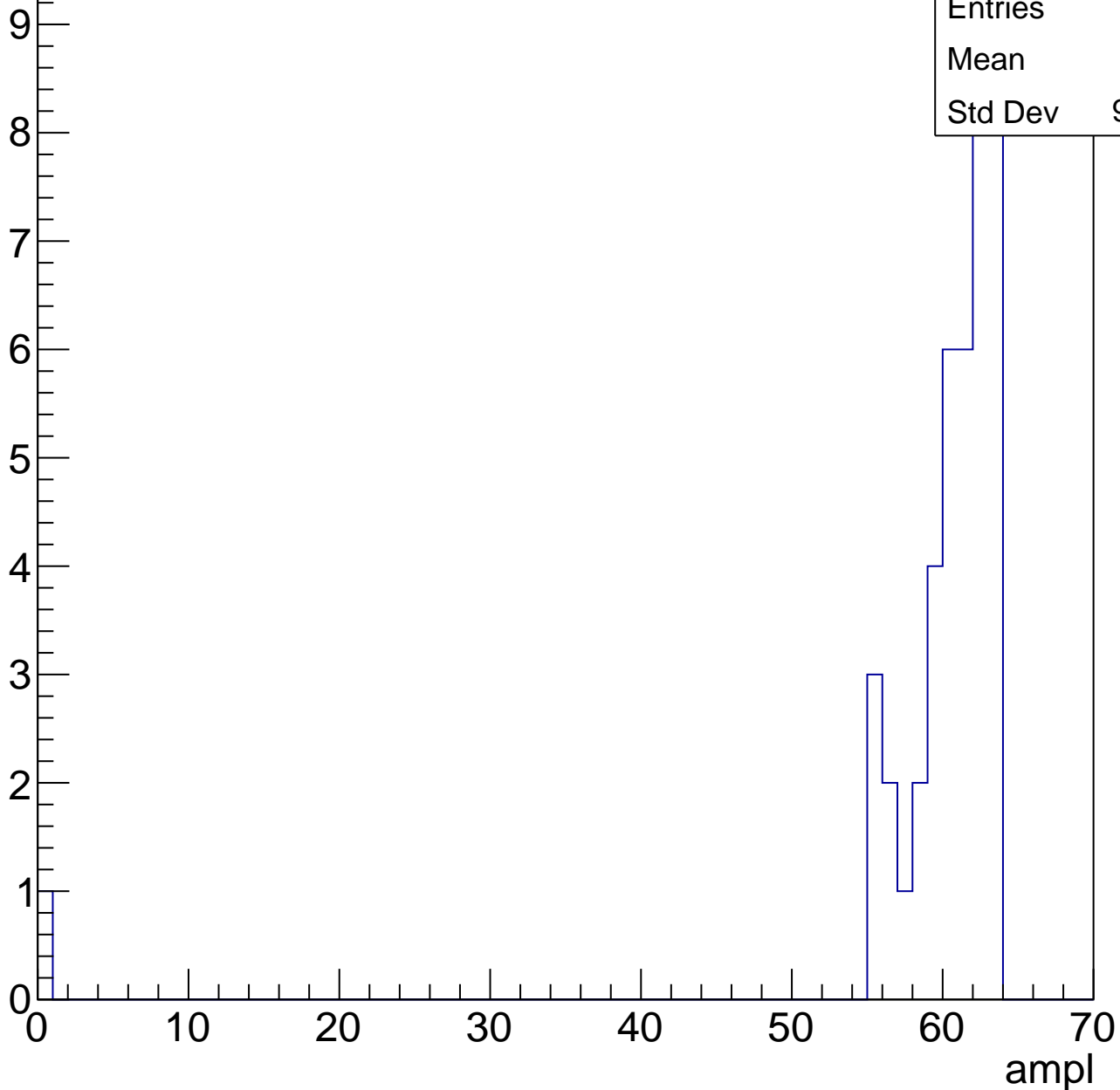


B0L002S, U13-ch96, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	42
Mean	58.9
Std Dev	9.501



B0L002S, U13-ch96, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch96, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch97, adc0

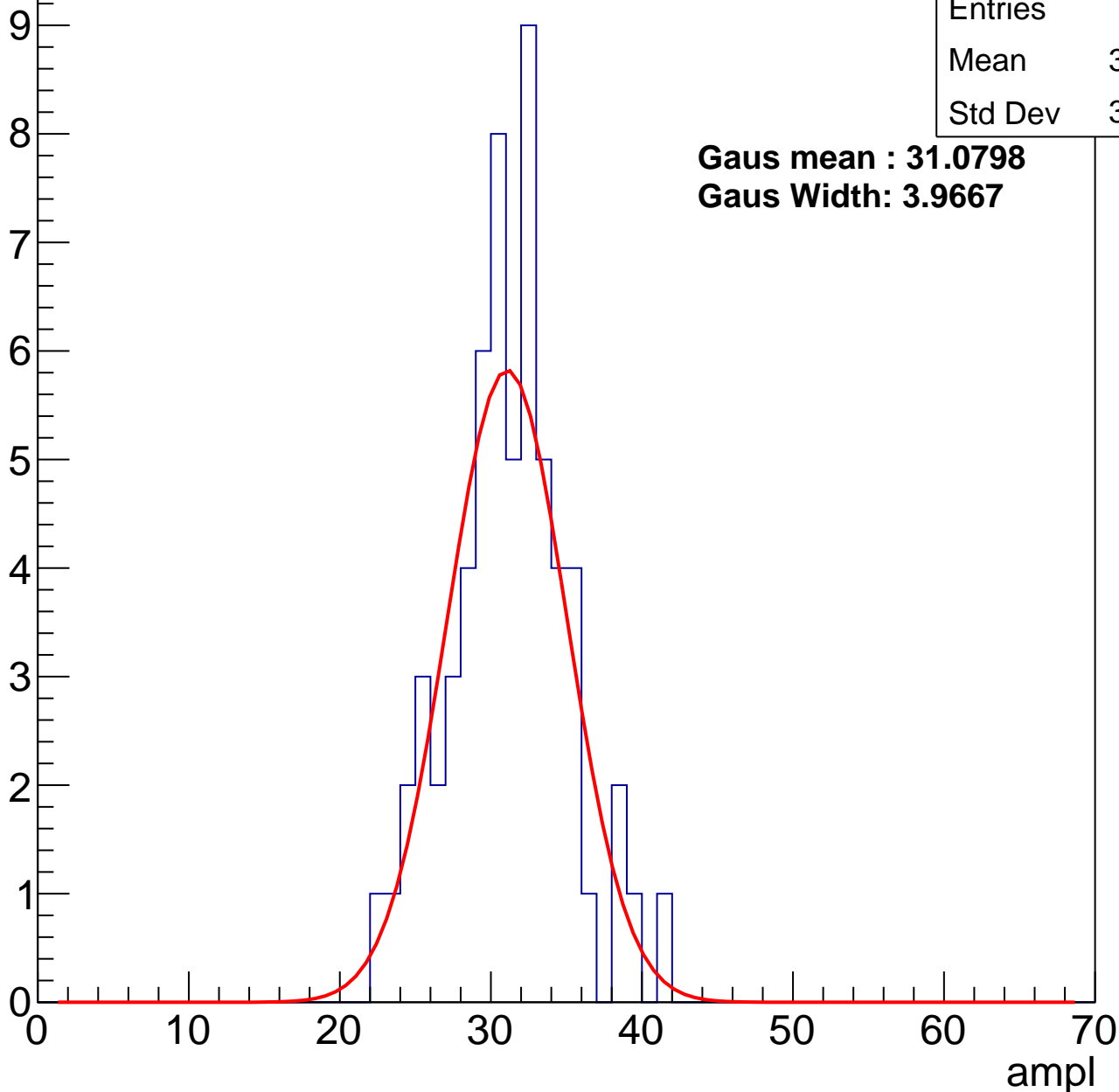
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	30.69
Std Dev	3.867

Gaus mean : 31.0798

Gaus Width: 3.9667



B0L002S, U13-ch97, adc1

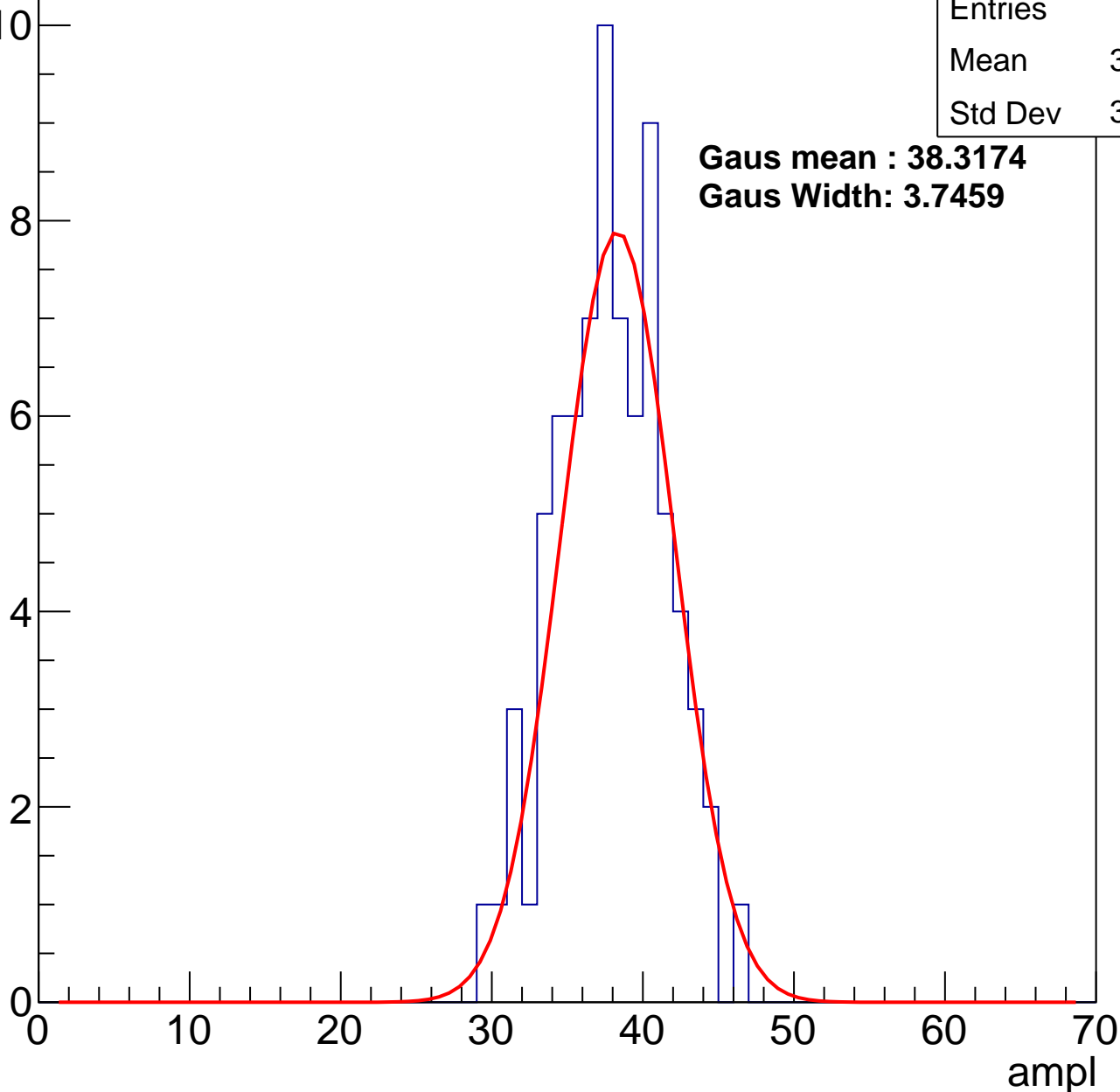
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	37.42
Std Dev	3.562

Gaus mean : 38.3174

Gaus Width: 3.7459



B0L002S, U13-ch97, adc2

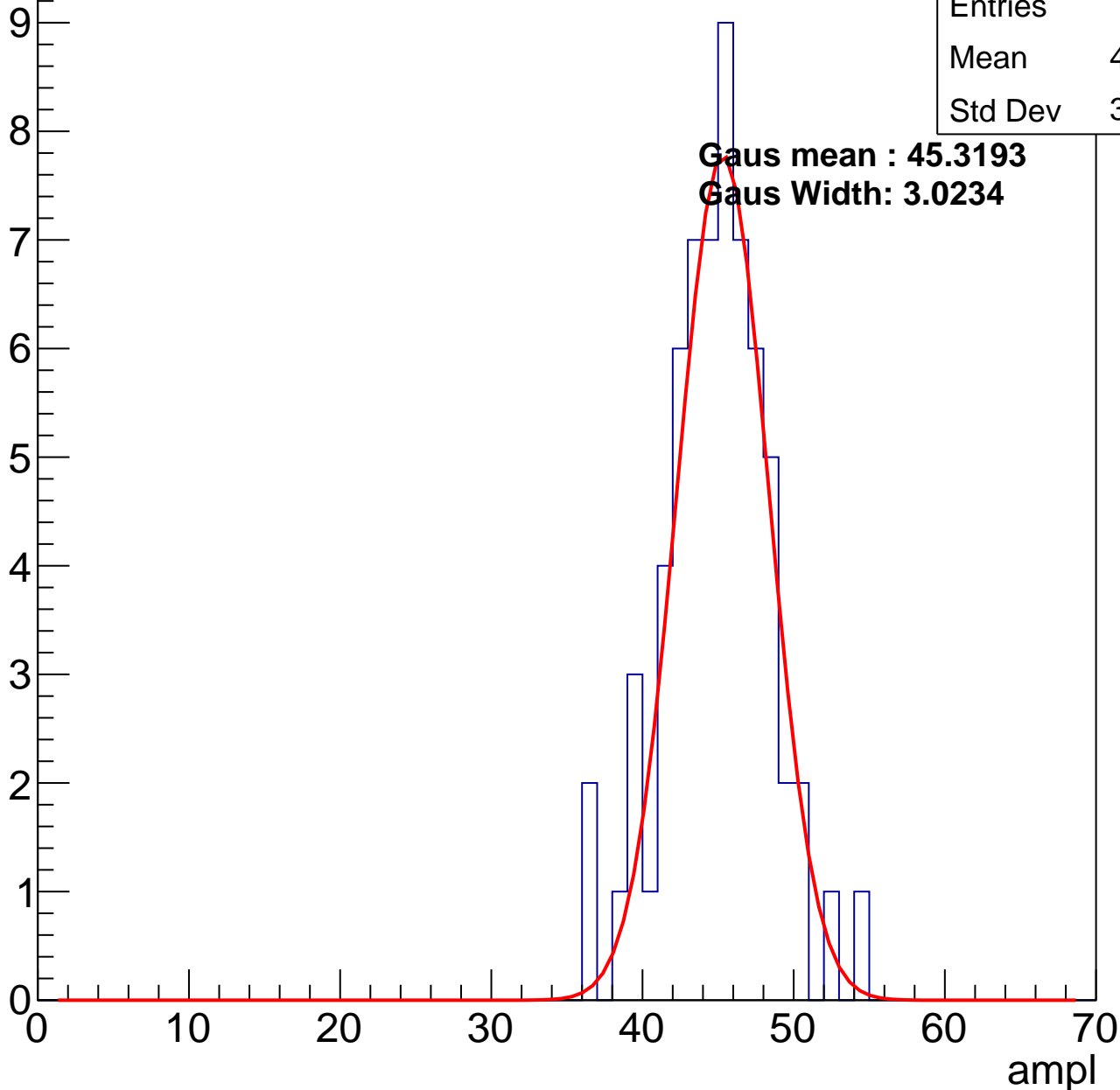
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	44.45
Std Dev	3.459

Gaus mean : 45.3193

Gaus Width: 3.0234

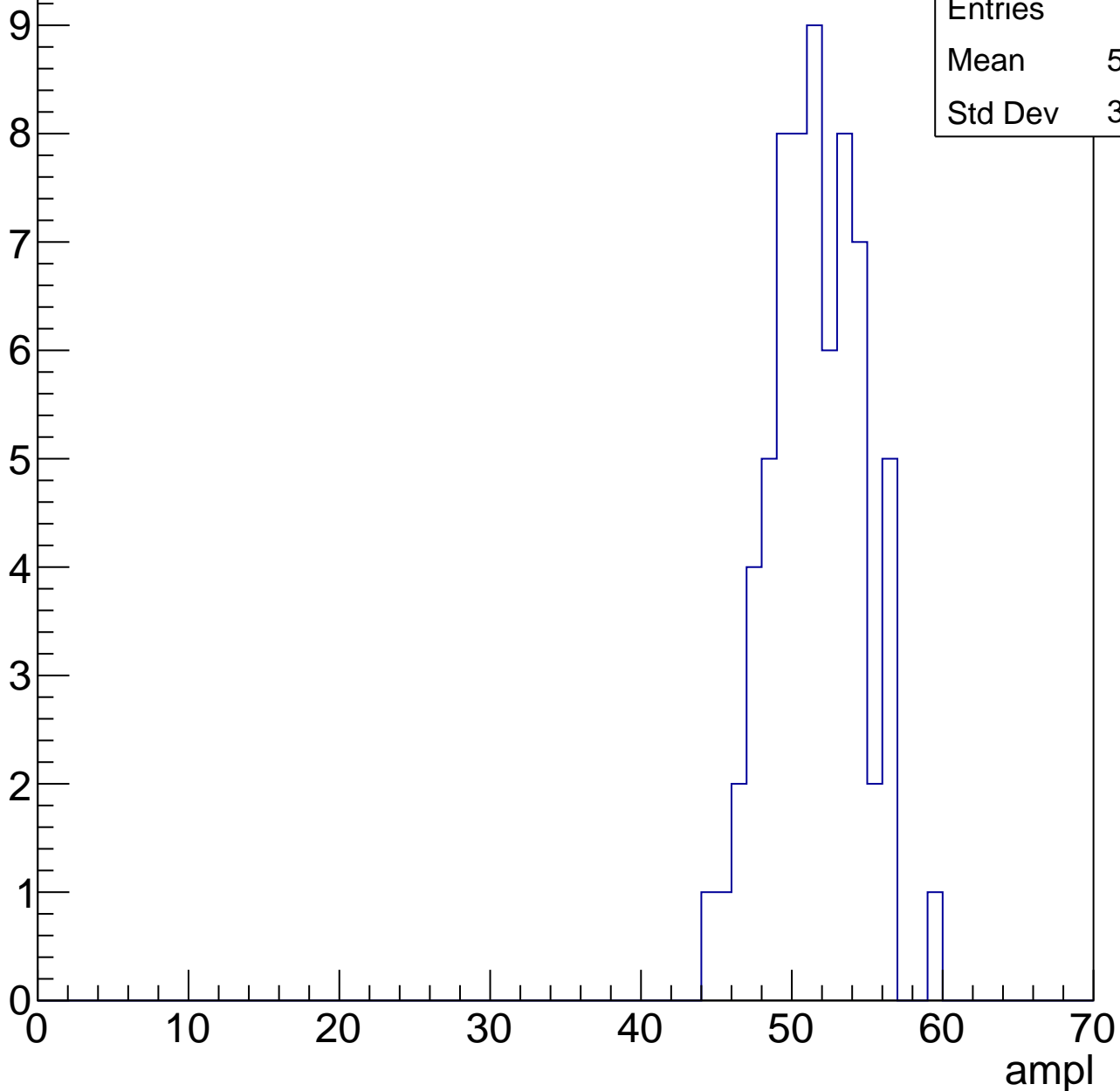


B0L002S, U13-ch97, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	51.09
Std Dev	3.006

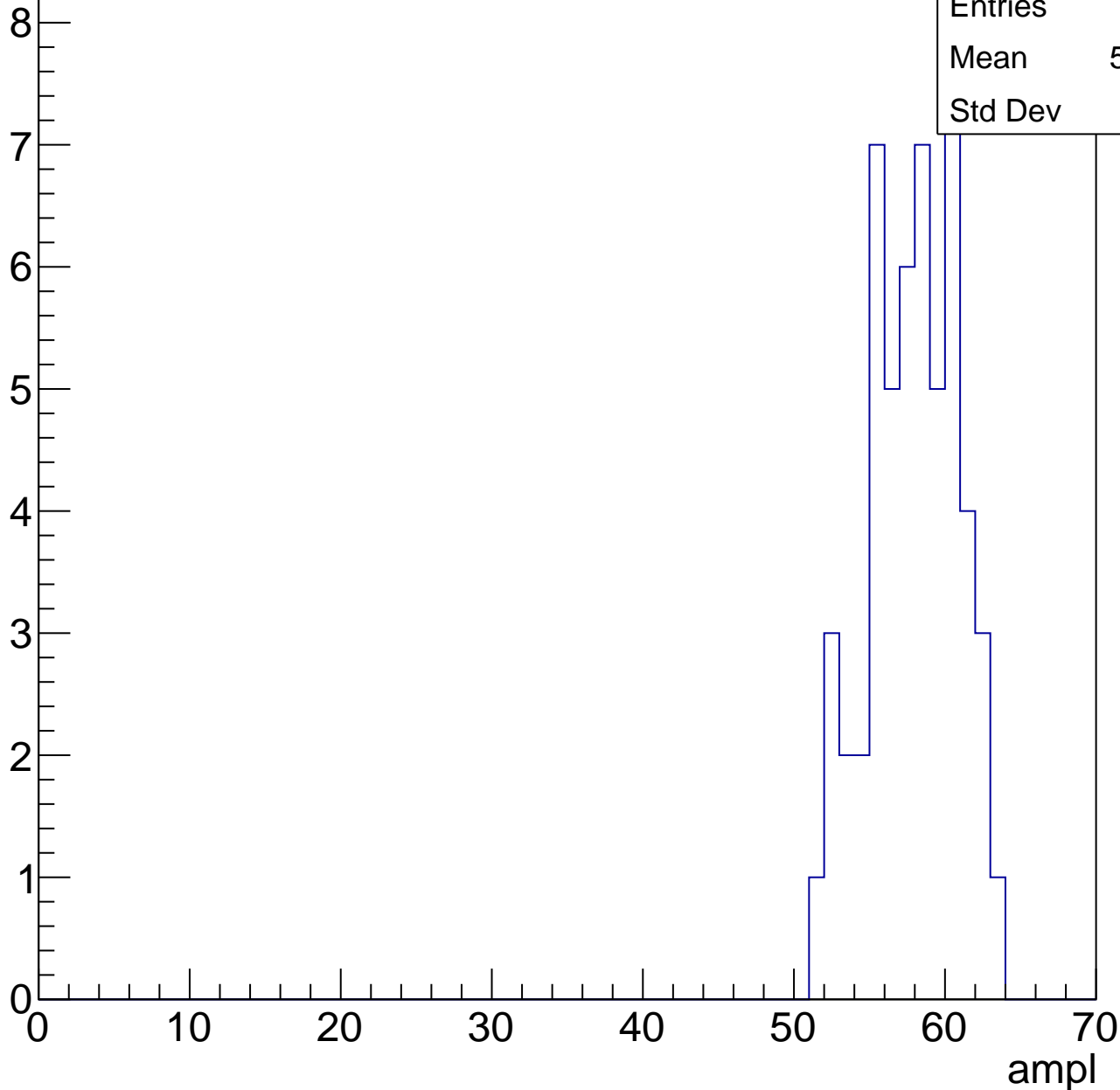


B0L002S, U13-ch97, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	57.44
Std Dev	2.91

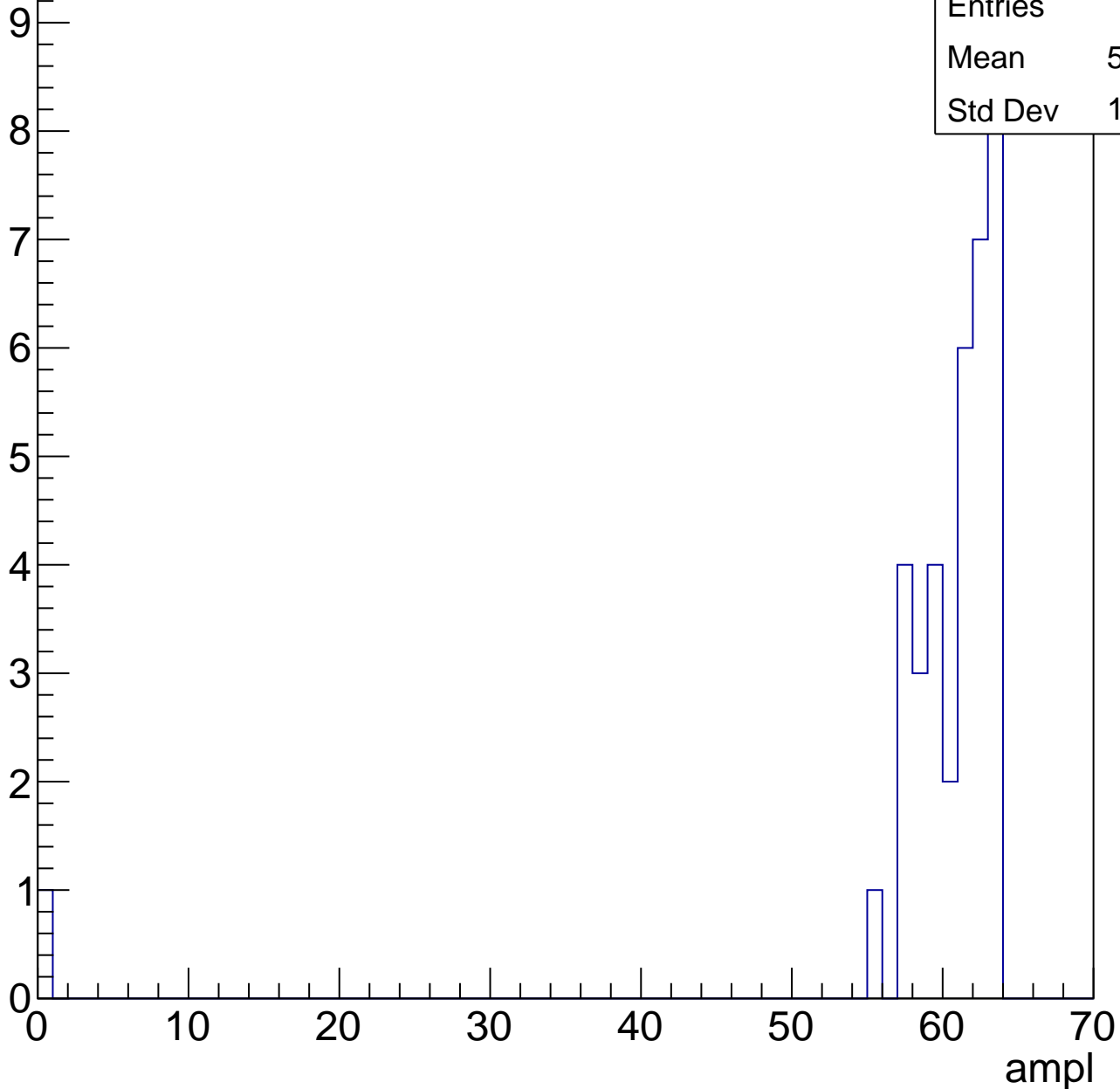


B0L002S, U13-ch97, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	37
Mean	58.92
Std Dev	10.07



B0L002S, U13-ch97, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch97, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch98, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	78
Mean	29.23
Std Dev	5.089

Gaus mean : 30.6512

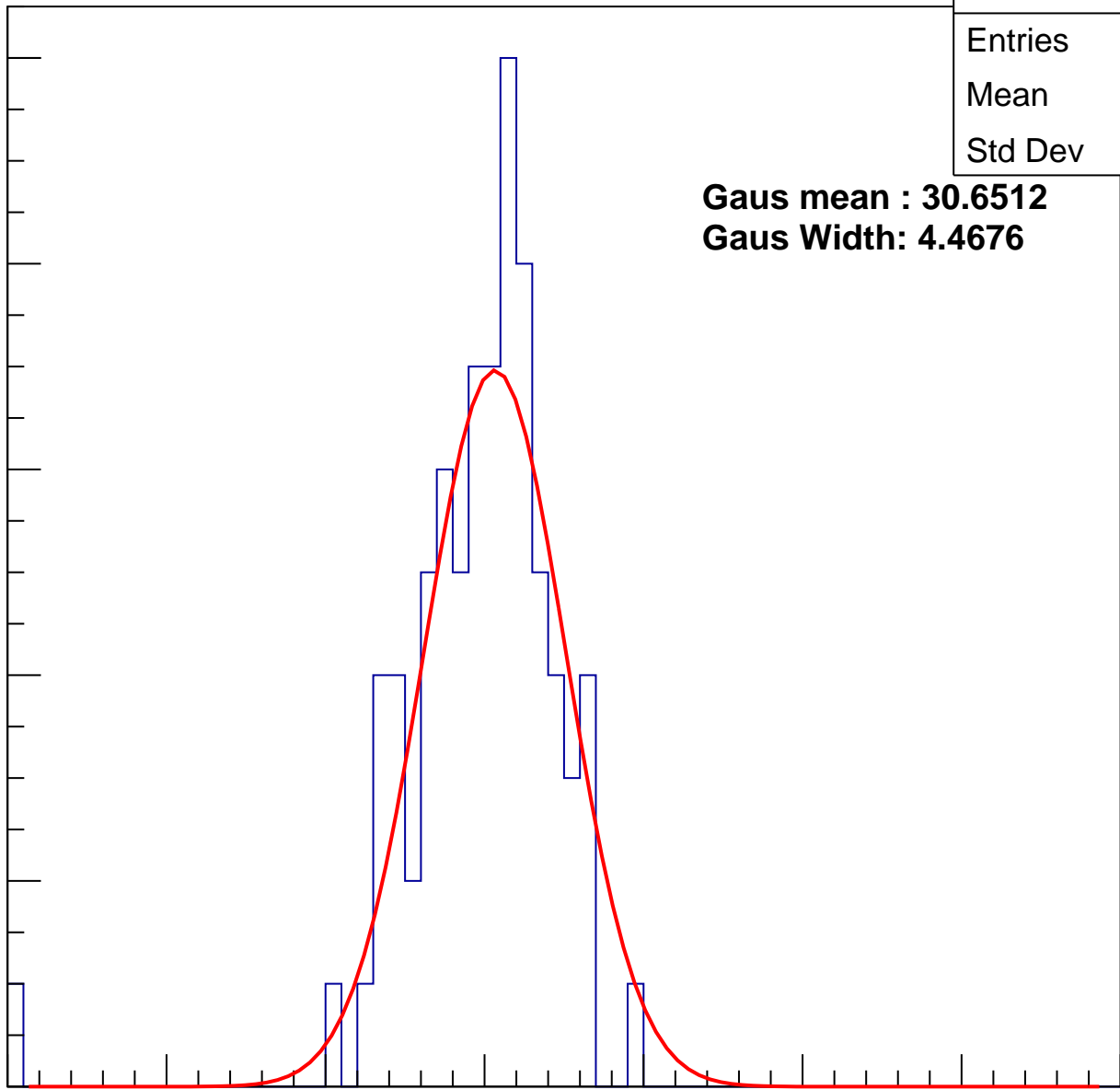
Gaus Width: 4.4676

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch98, adc1

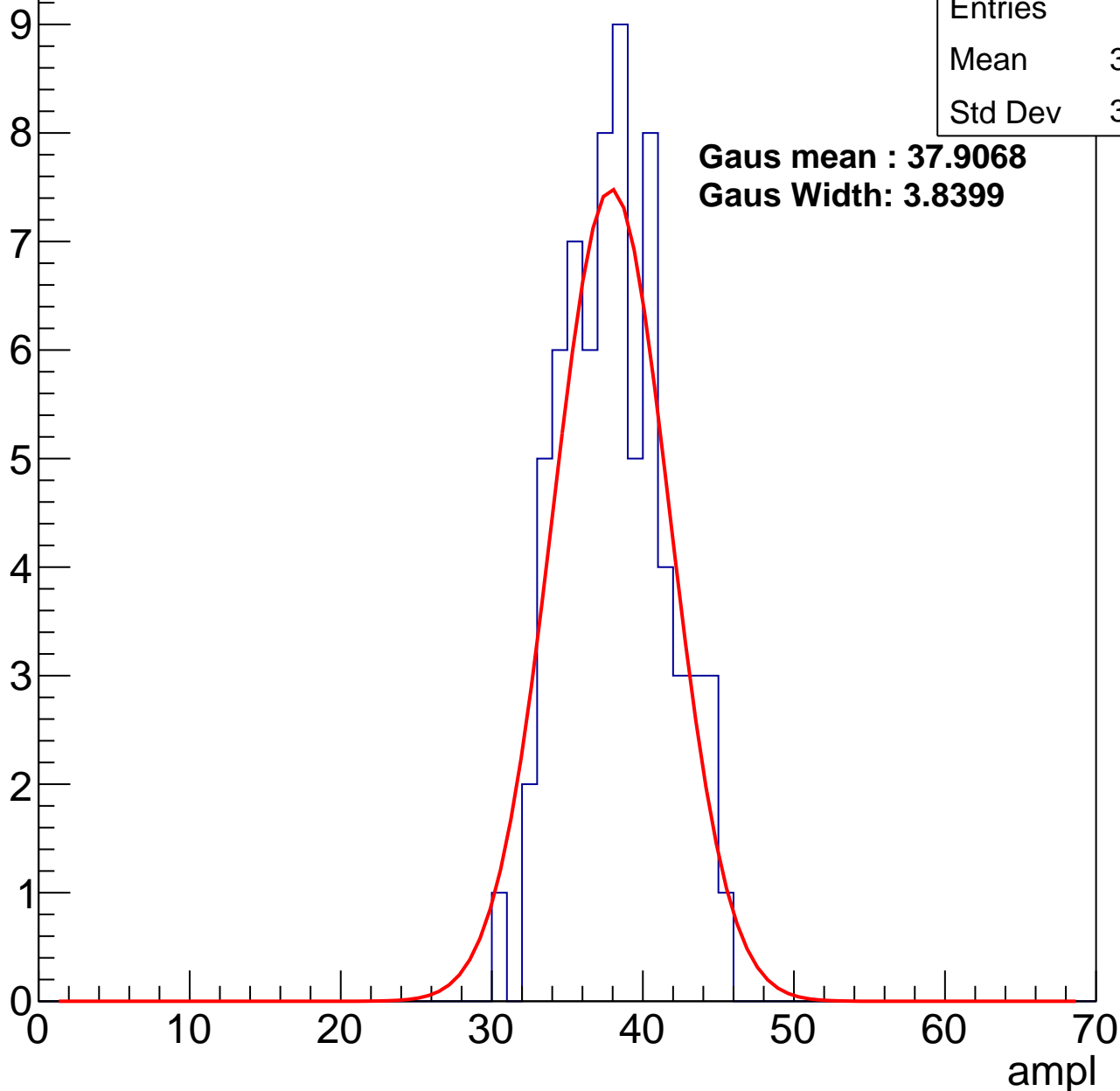
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	37.65
Std Dev	3.349

Gaus mean : 37.9068

Gaus Width: 3.8399

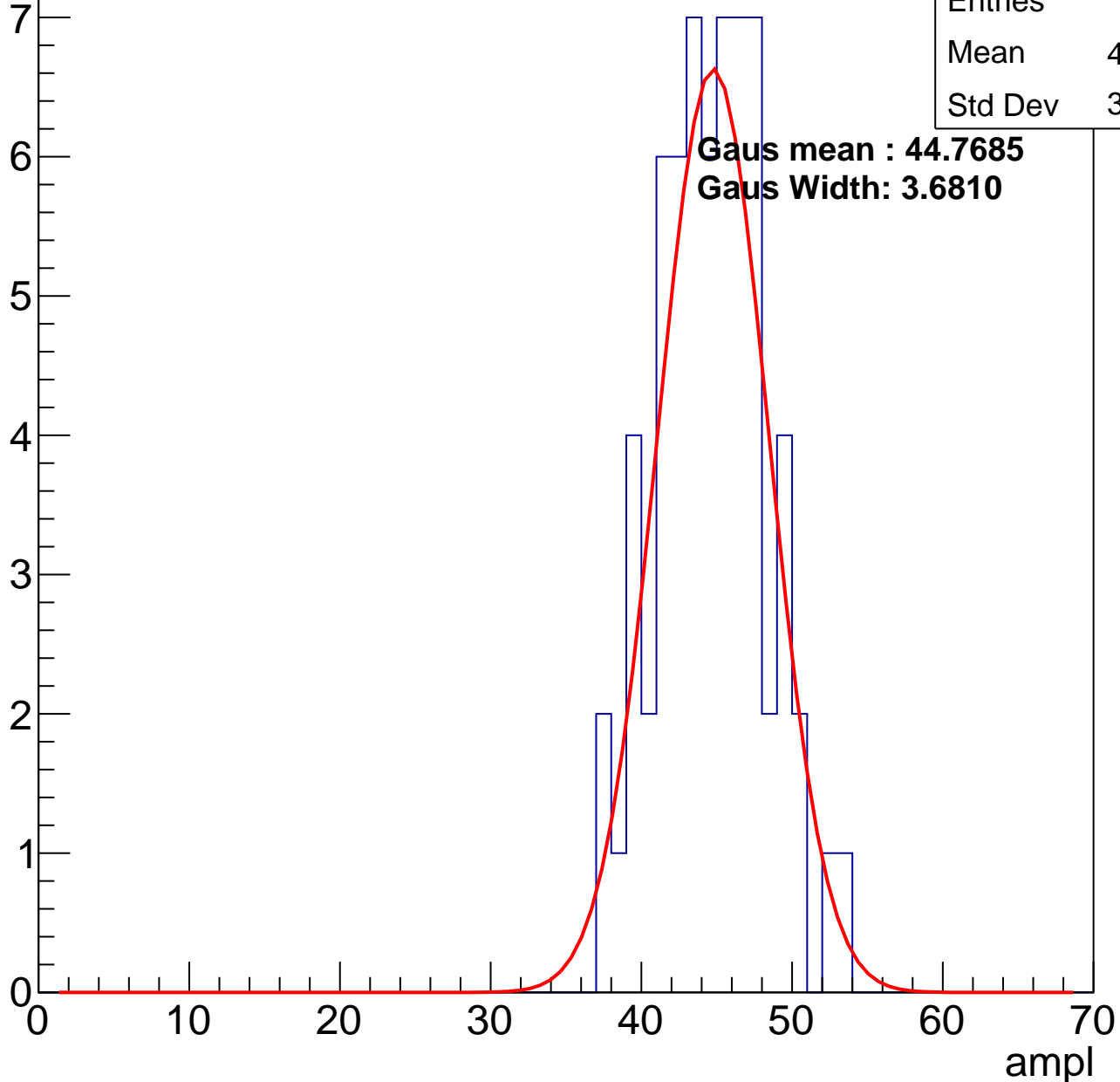


B0L002S, U13-ch98, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	44.22
Std Dev	3.497

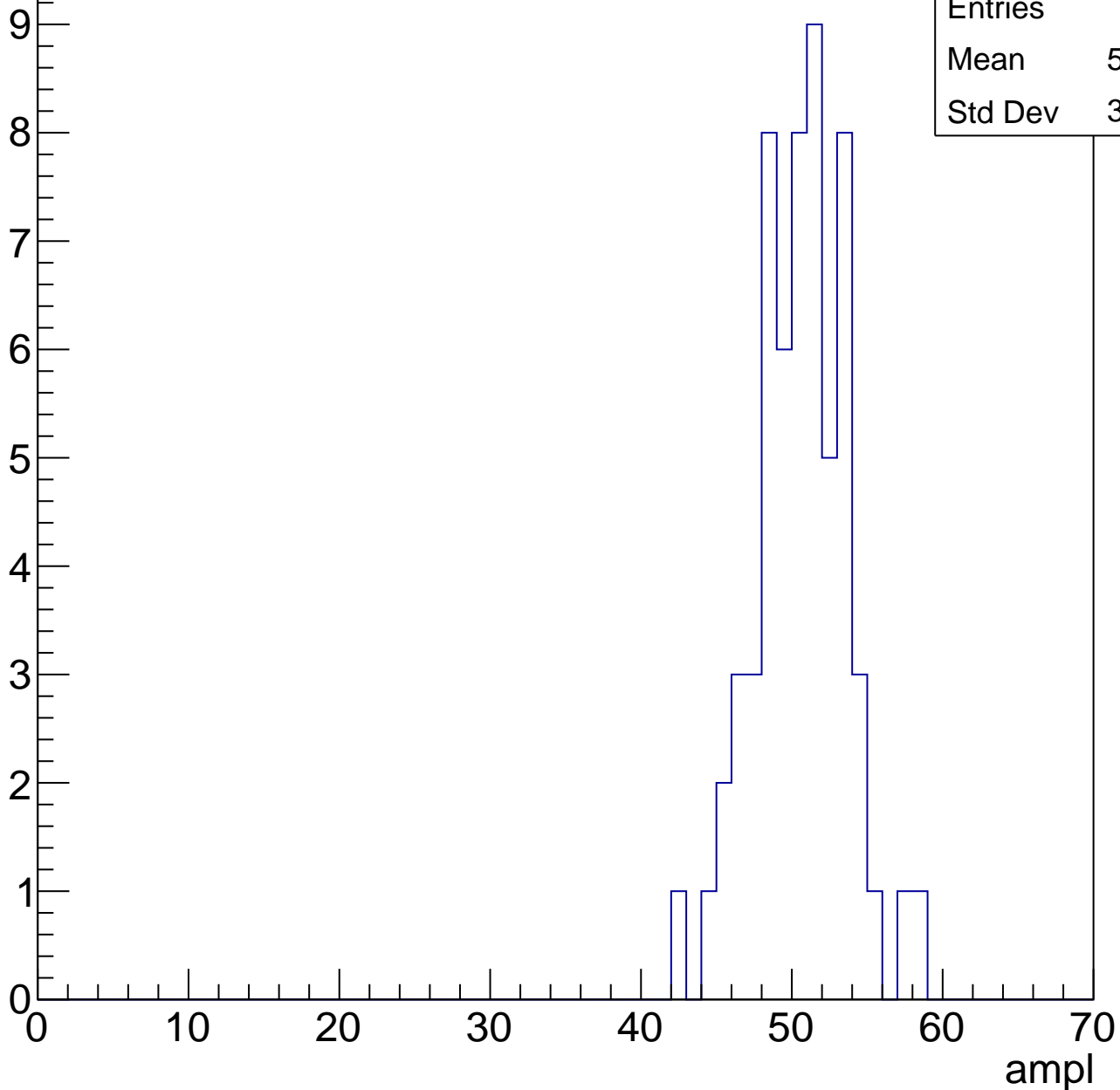


B0L002S, U13-ch98, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	50.13
Std Dev	3.025

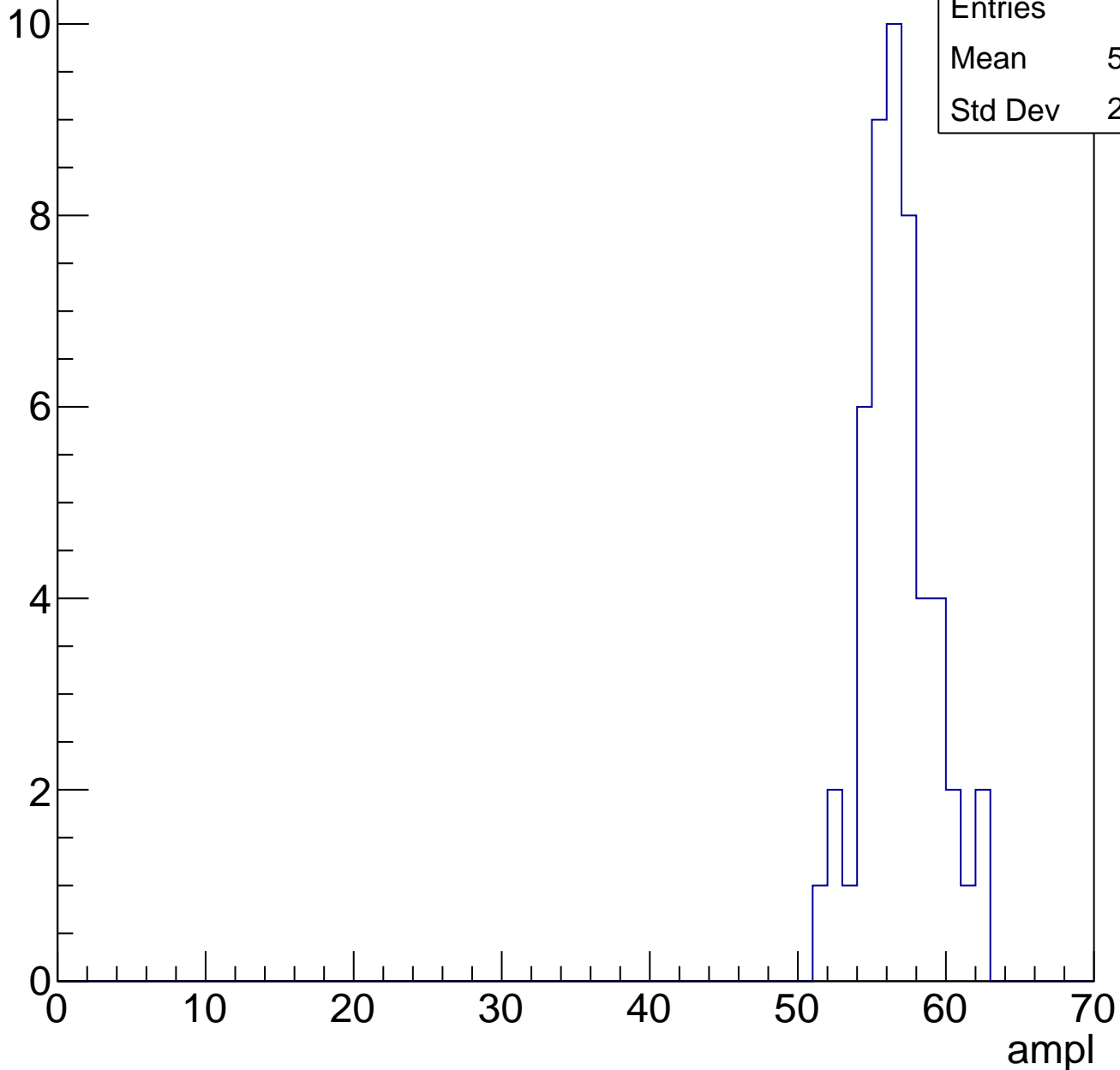


B0L002S, U13-ch98, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entries	50
Mean	56.32
Std Dev	2.379

Entry

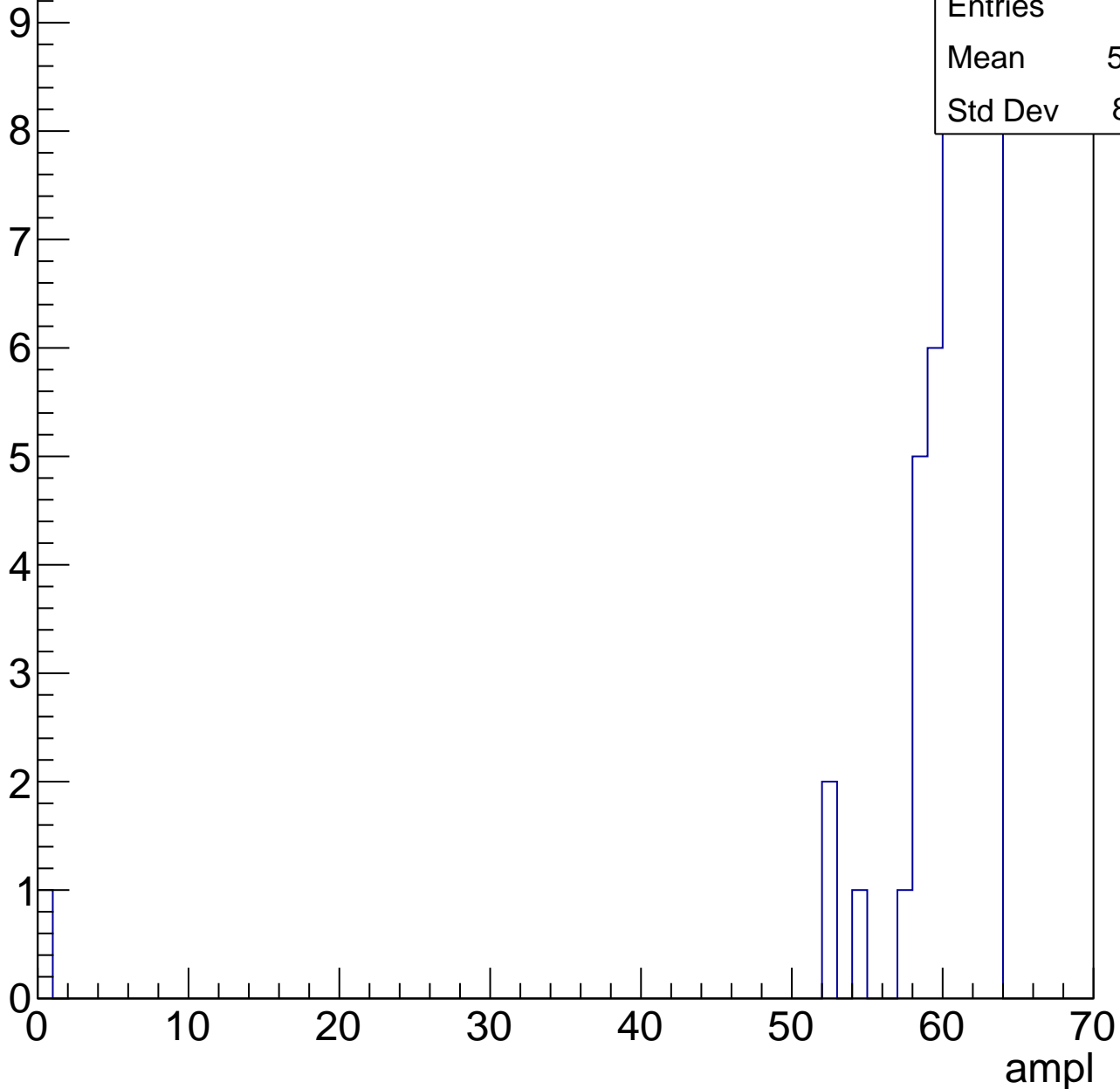


B0L002S, U13-ch98, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	59.02
Std Dev	8.801



B0L002S, U13-ch98, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	63
Std Dev	0

B0L002S, U13-ch98, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U13-ch99, adc0

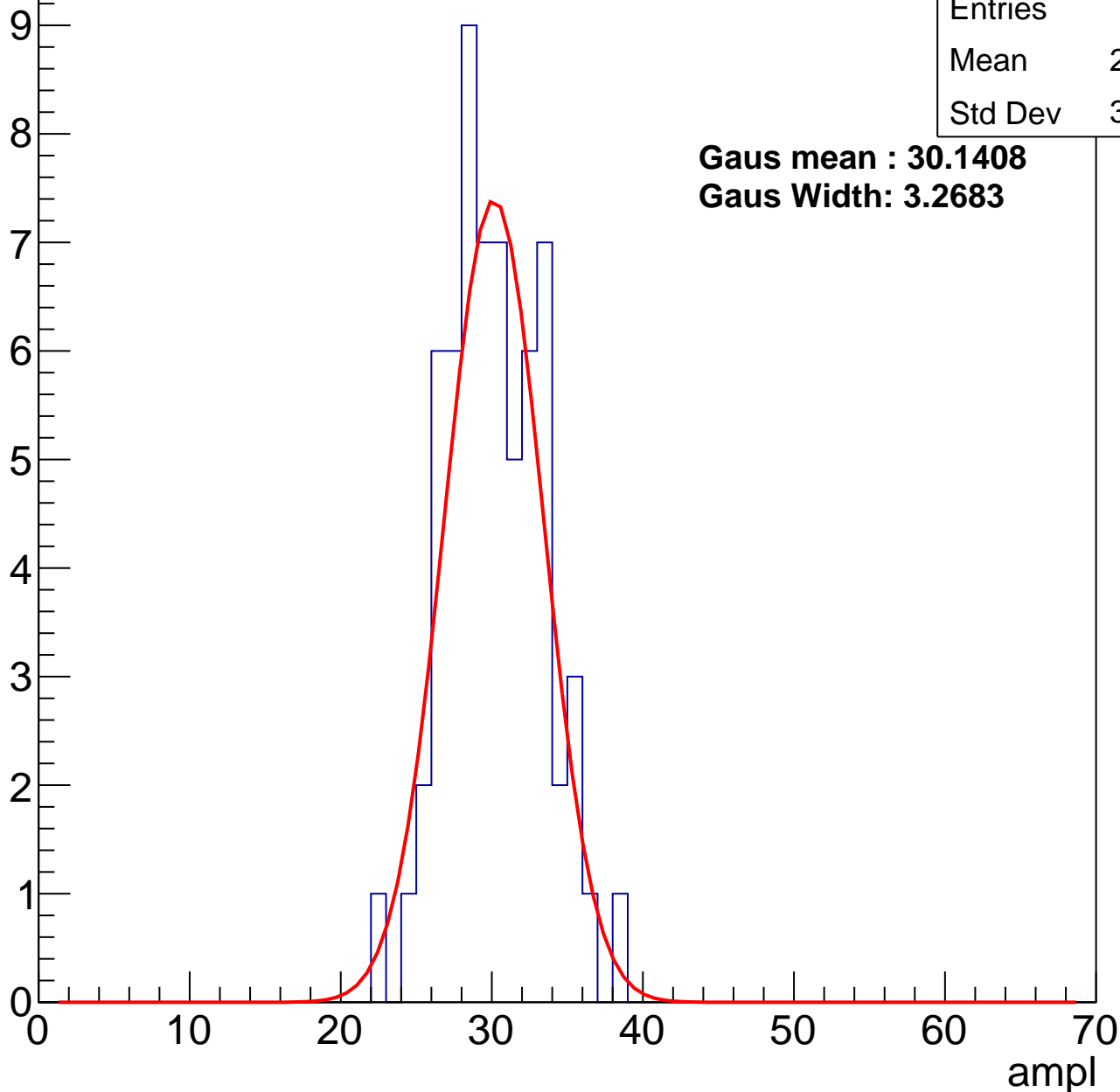
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	29.75
Std Dev	3.157

Gaus mean : 30.1408

Gaus Width: 3.2683



B0L002S, U13-ch99, adc1

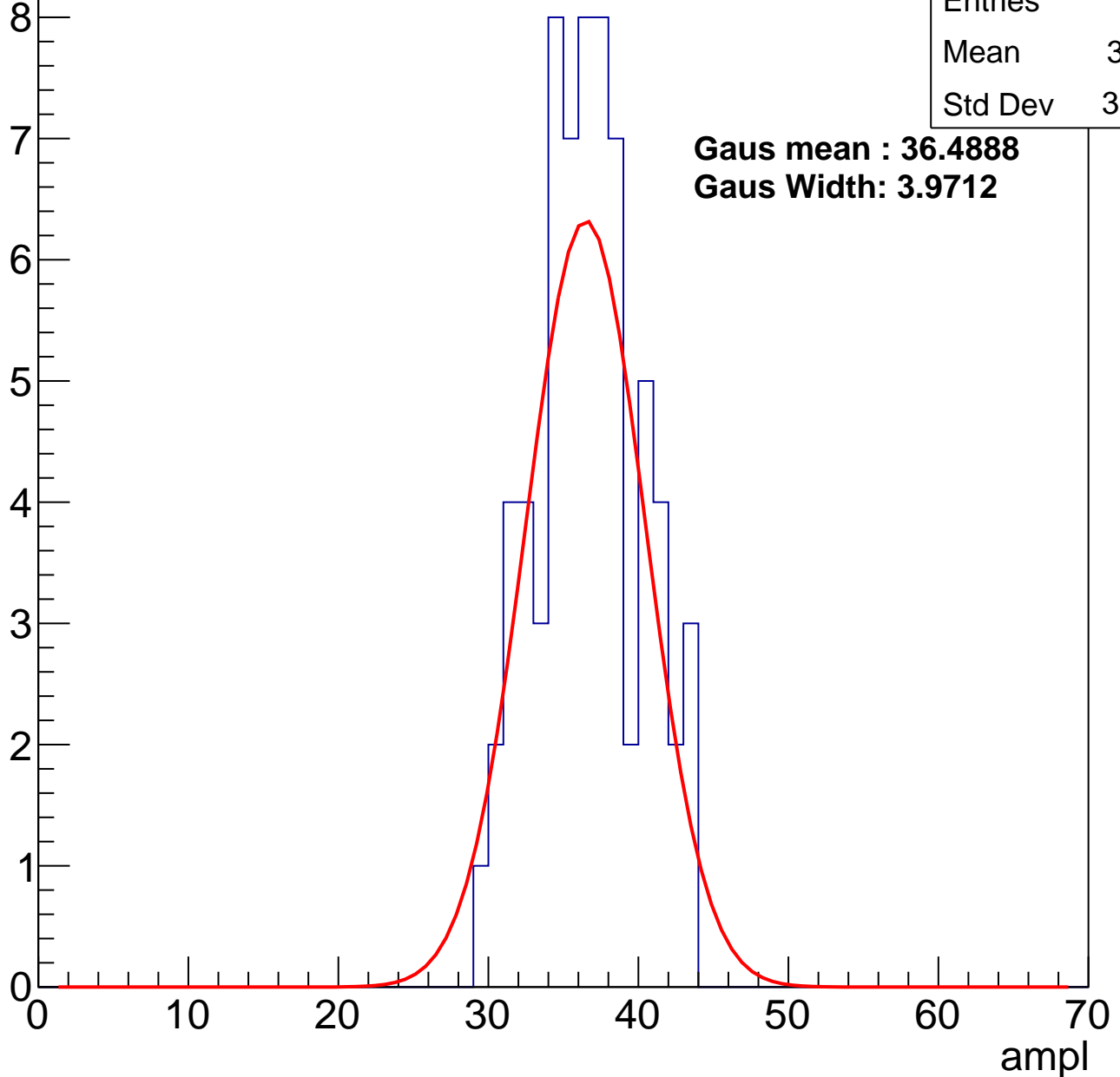
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	36.21
Std Dev	3.432

Gaus mean : 36.4888

Gaus Width: 3.9712

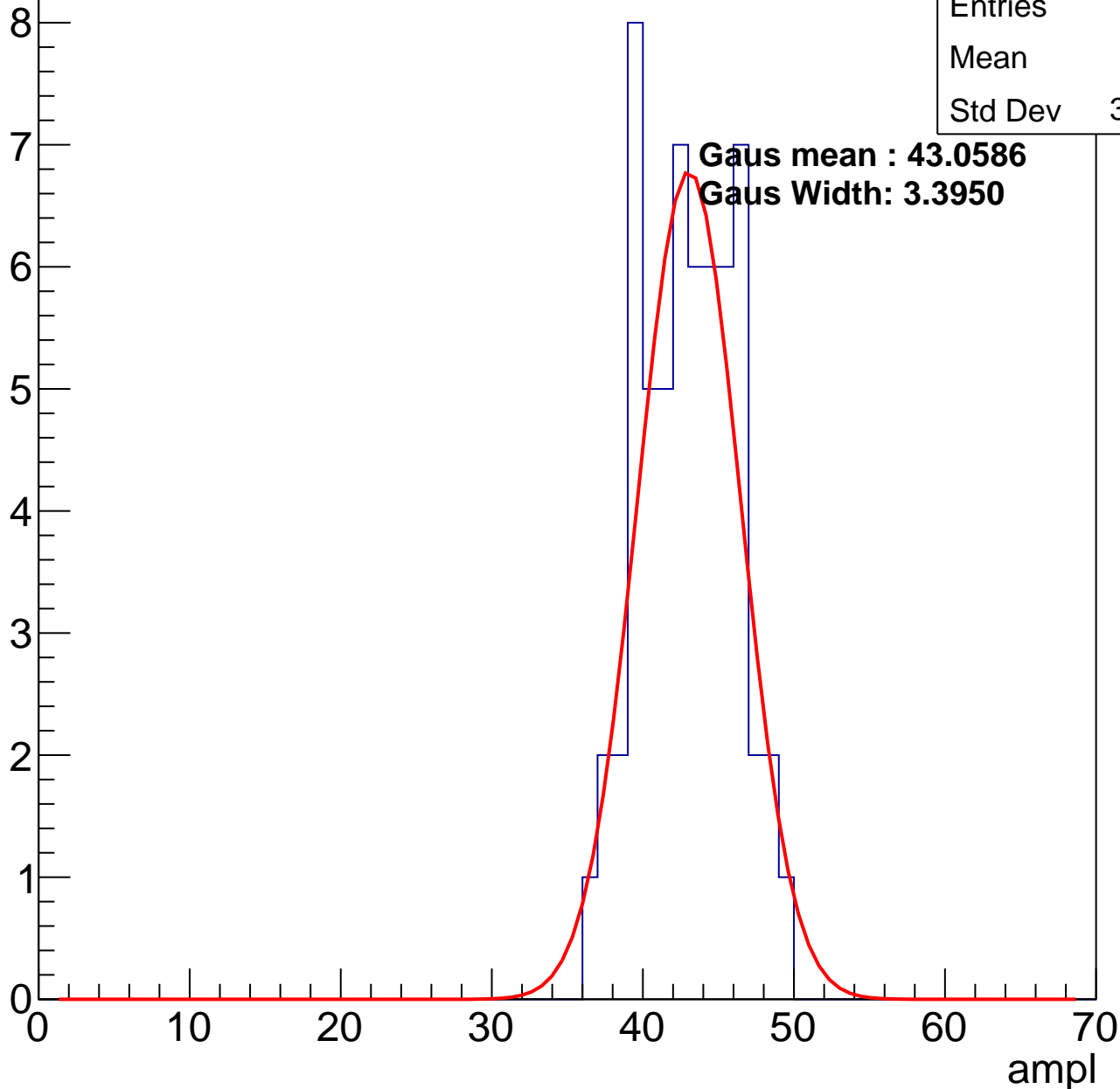


B0L002S, U13-ch99, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

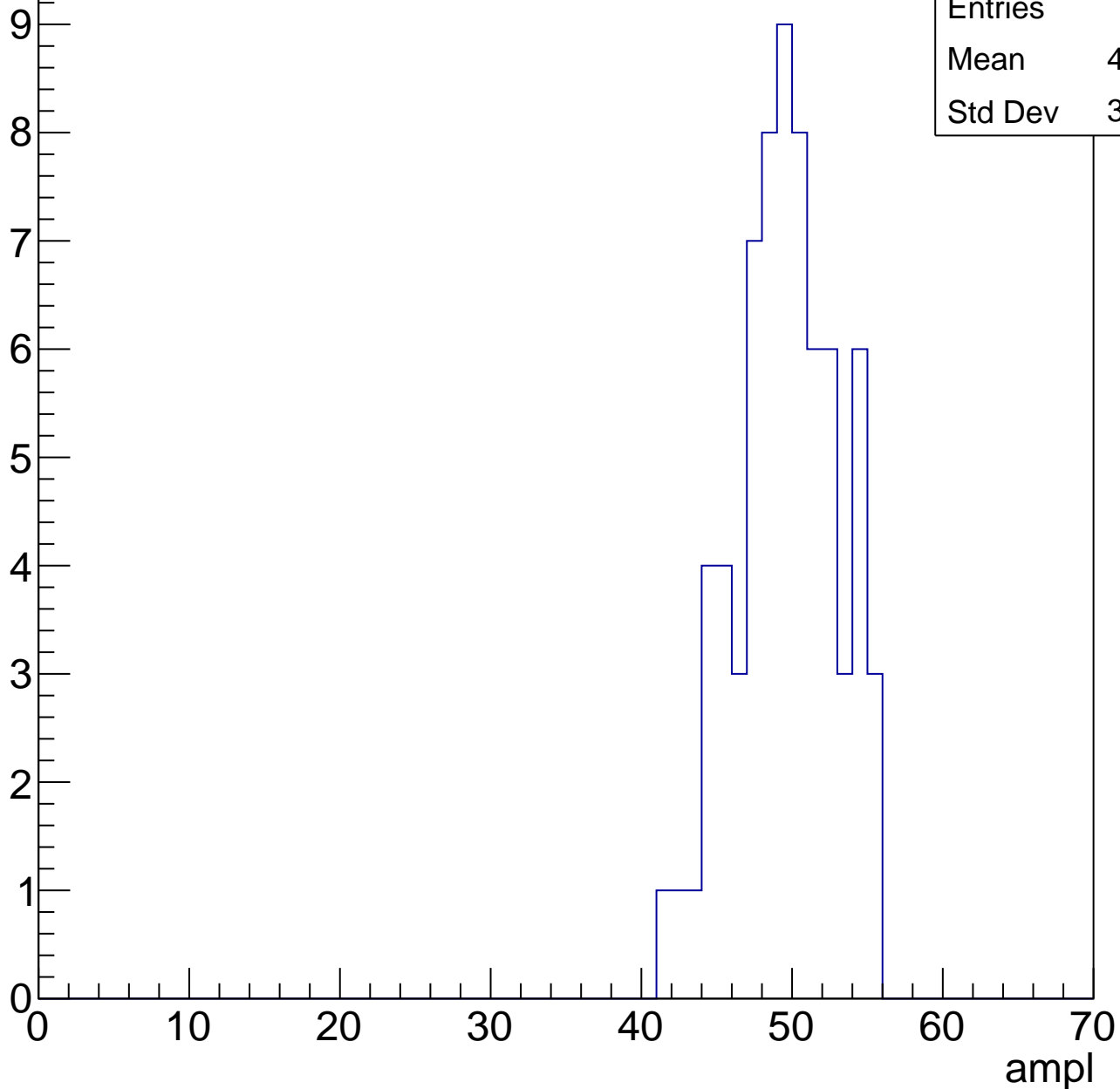
Entries	60
Mean	42.5
Std Dev	3.074



B0L002S, U13-ch99, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



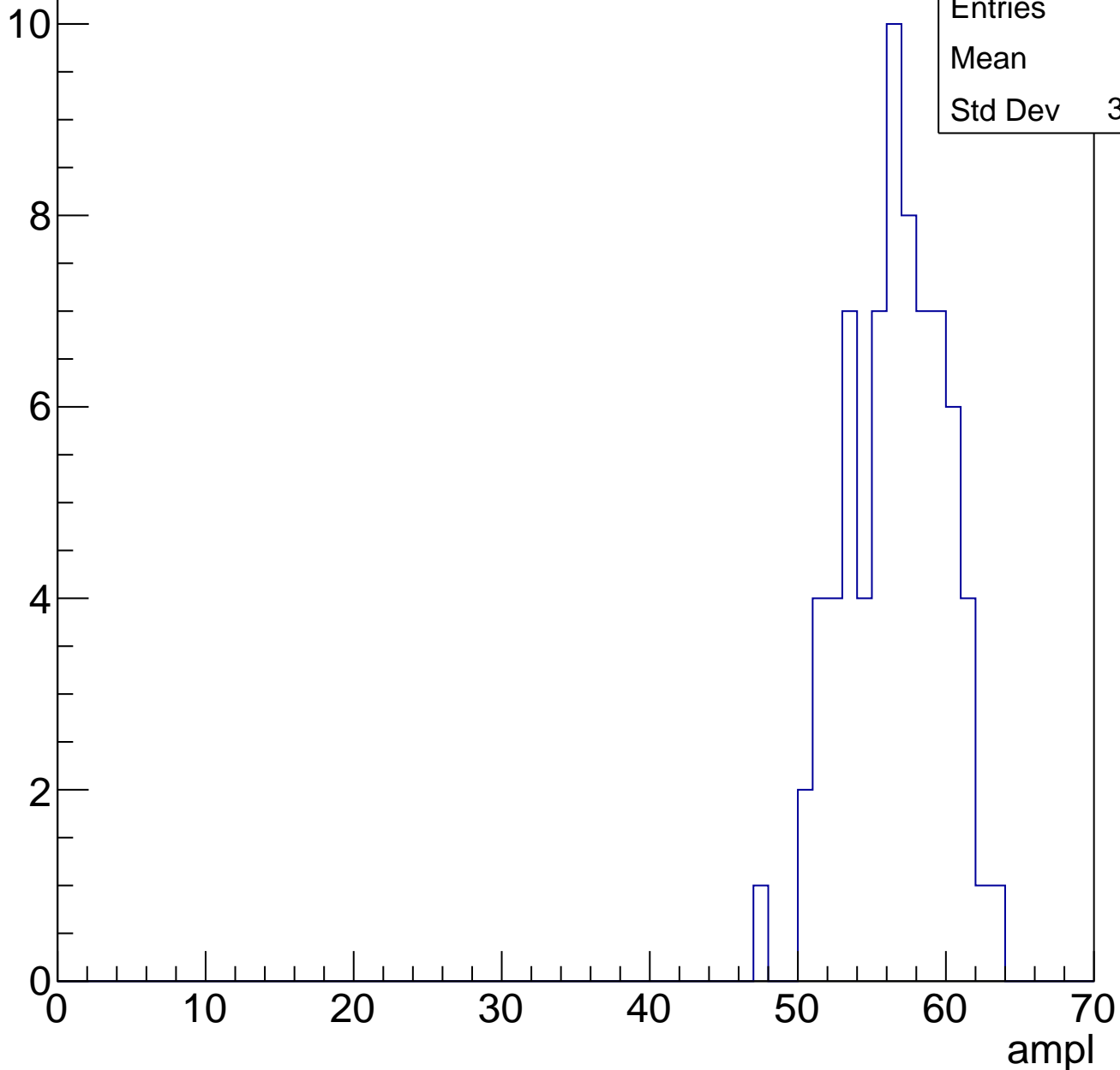
Entries	70
Mean	49.14
Std Dev	3.309

B0L002S, U13-ch99, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	56.1
Std Dev	3.274

Entry

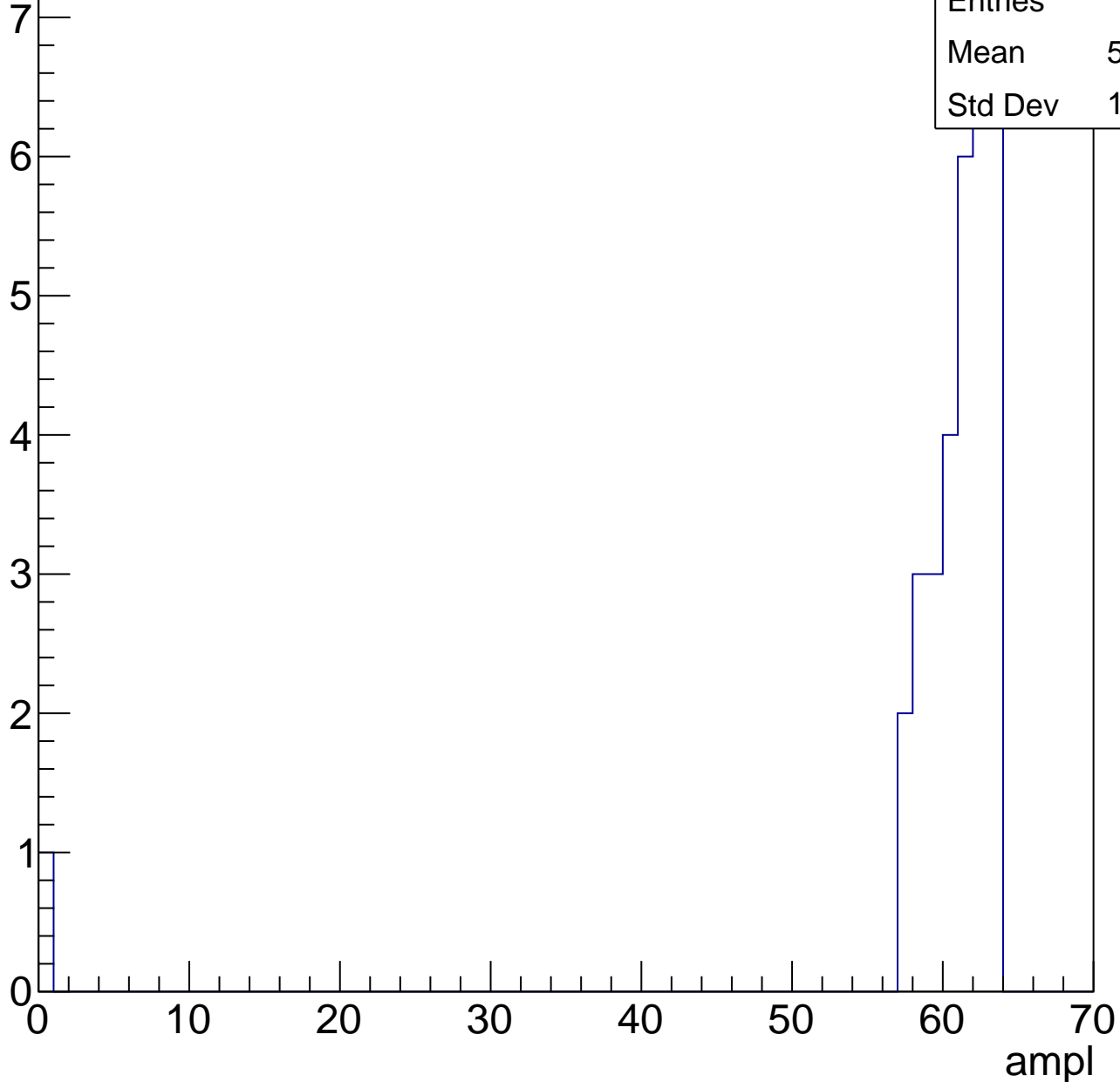


B0L002S, U13-ch99, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	33
Mean	58.97
Std Dev	10.58



B0L002S, U13-ch99, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch99, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch100, adc0

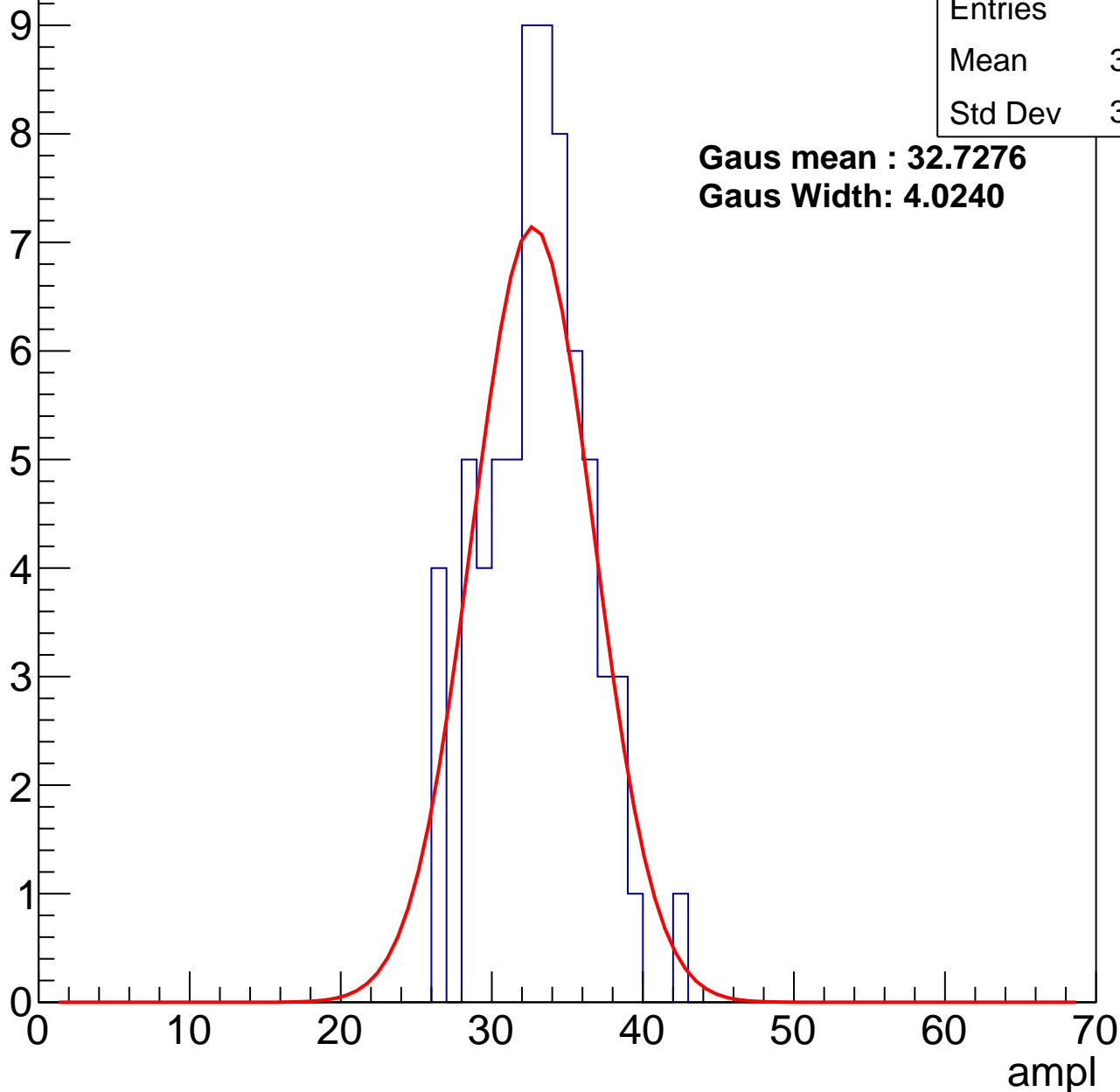
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	32.62
Std Dev	3.356

Gaus mean : 32.7276

Gaus Width: 4.0240

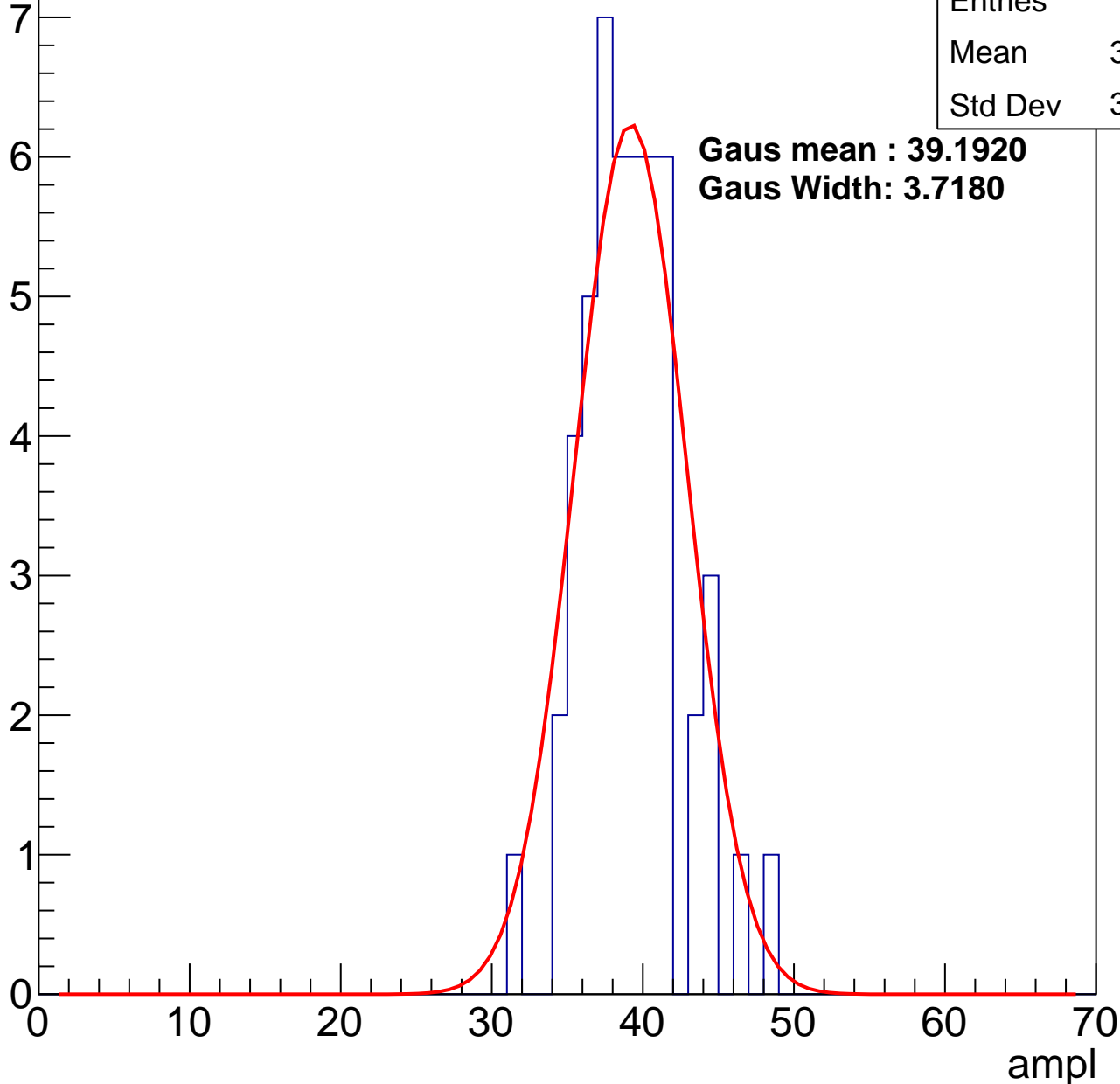


B0L002S, U13-ch100, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	38.76
Std Dev	3.228



B0L002S, U13-ch100, adc2

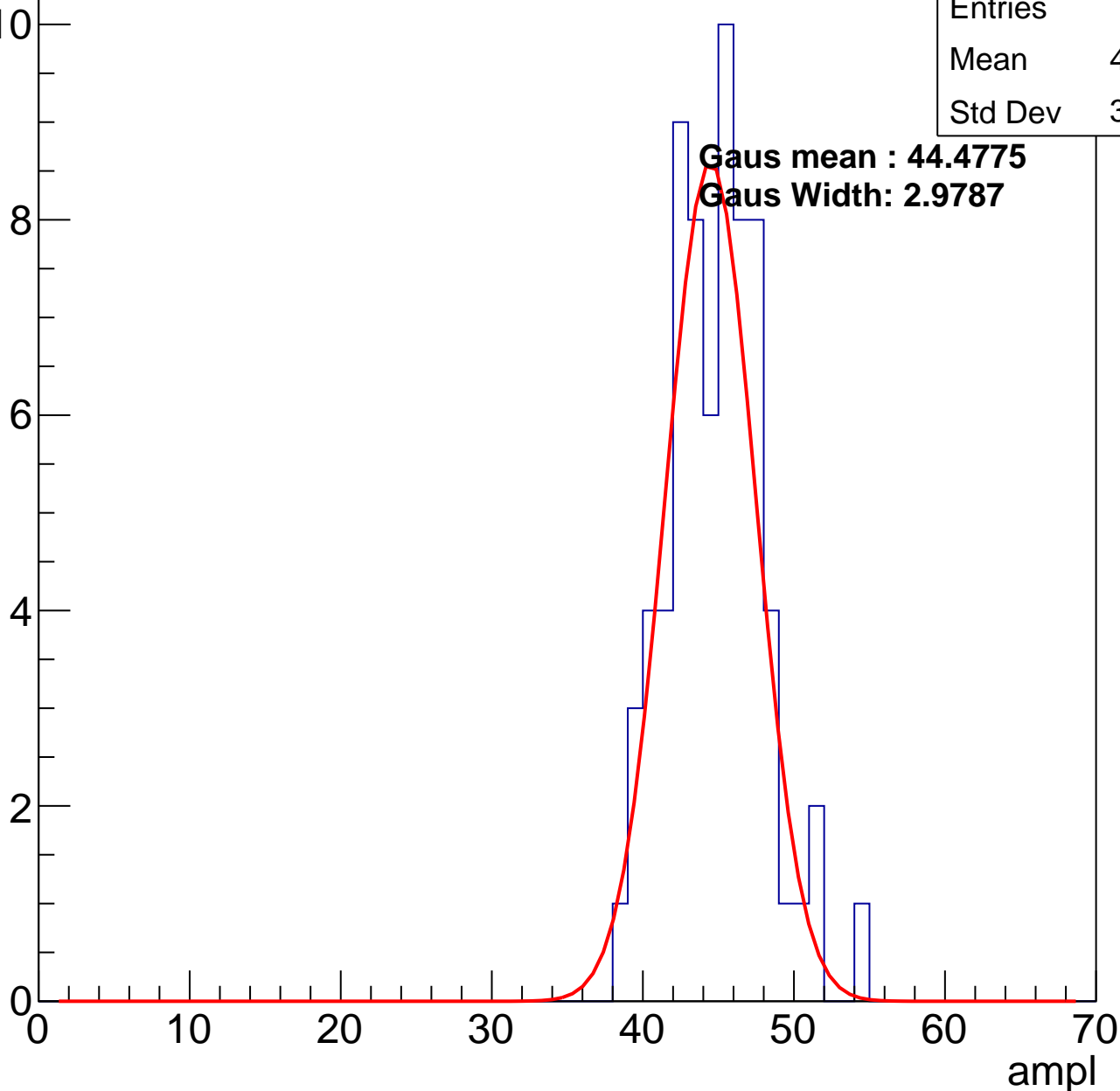
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	44.37
Std Dev	3.122

Gaus mean : 44.4775

Gaus Width: 2.9787

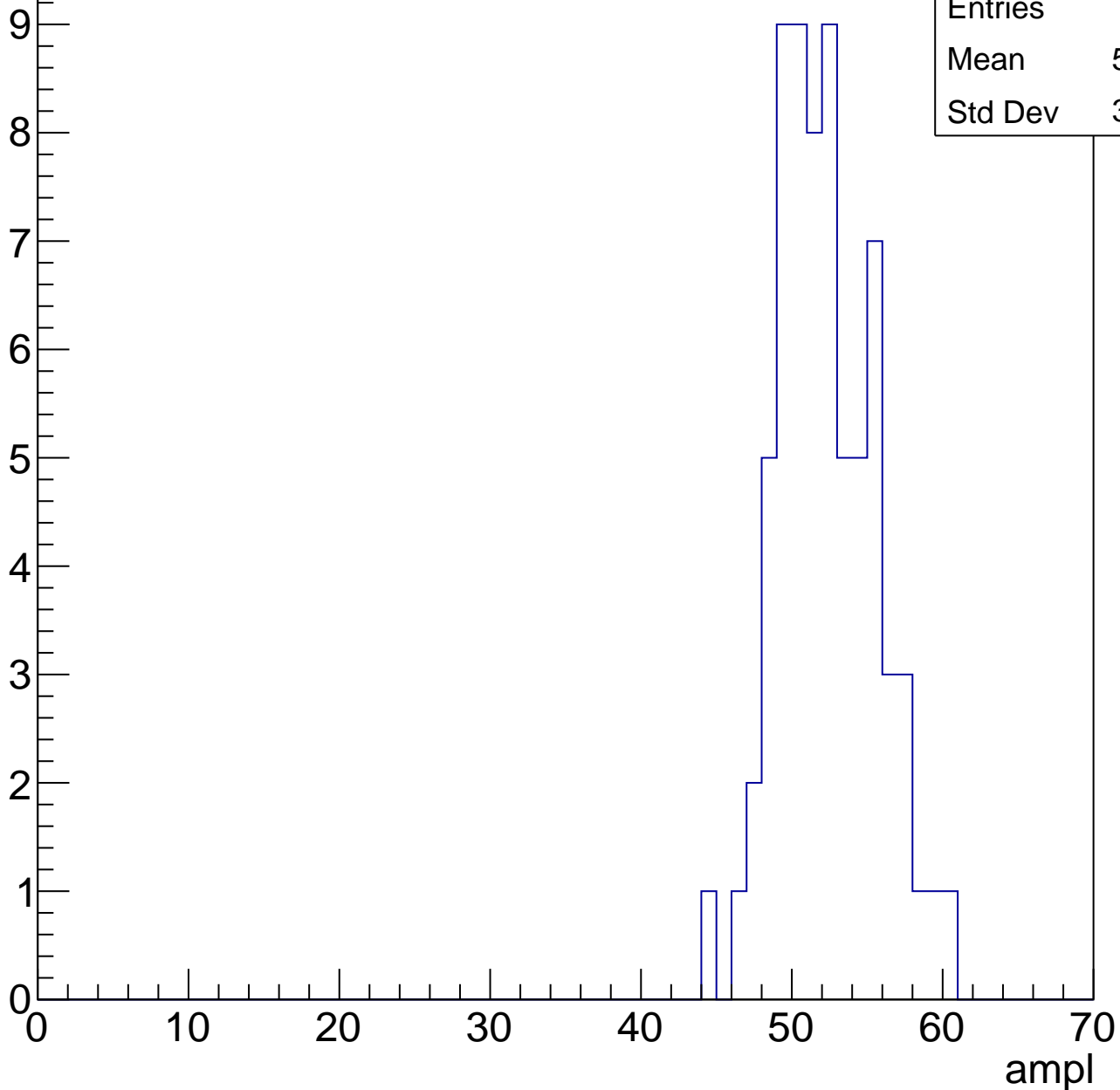


B0L002S, U13-ch100, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	51.81
Std Dev	3.191

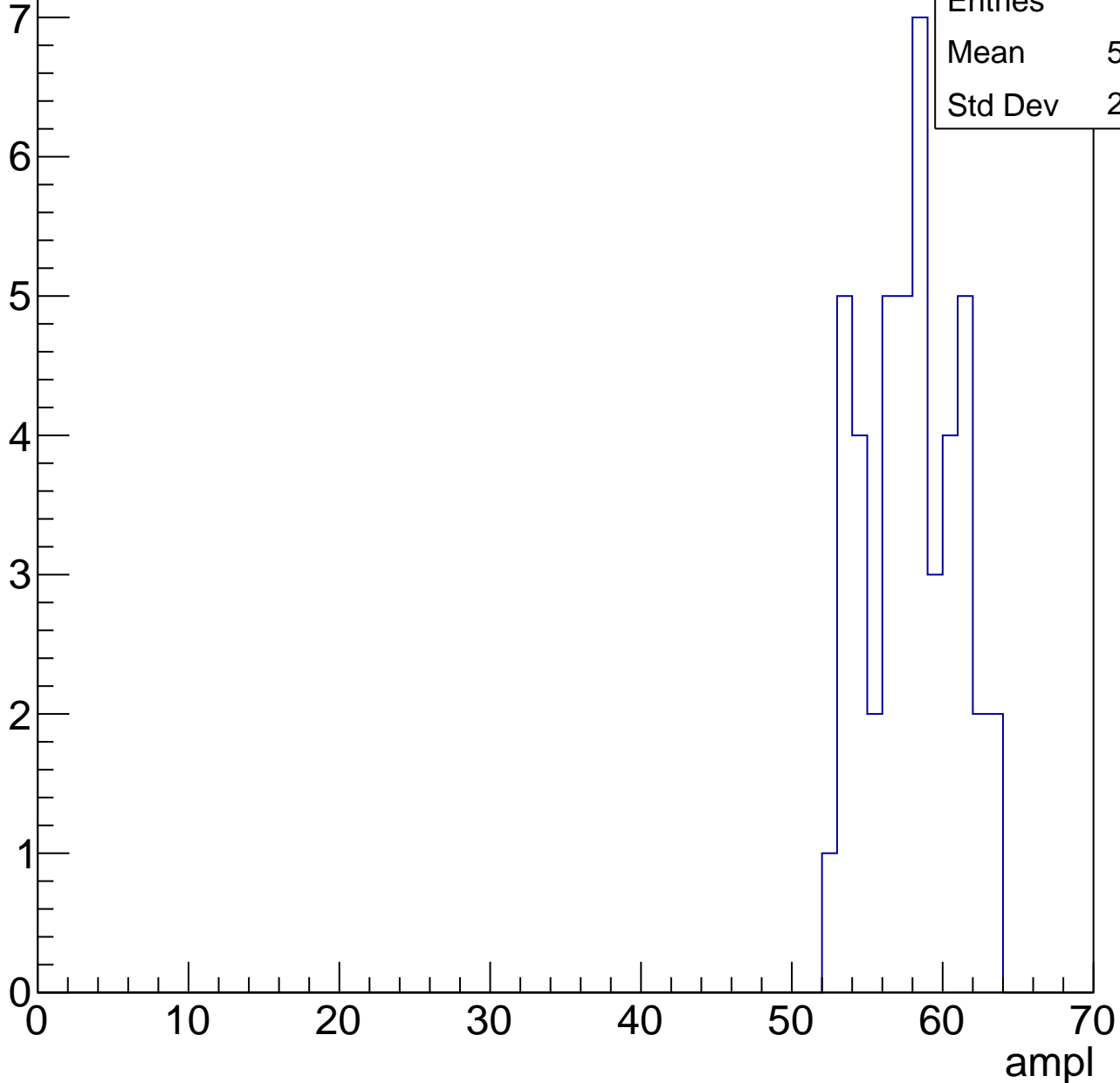


B0L002S, U13-ch100, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	45
Mean	57.47
Std Dev	2.986

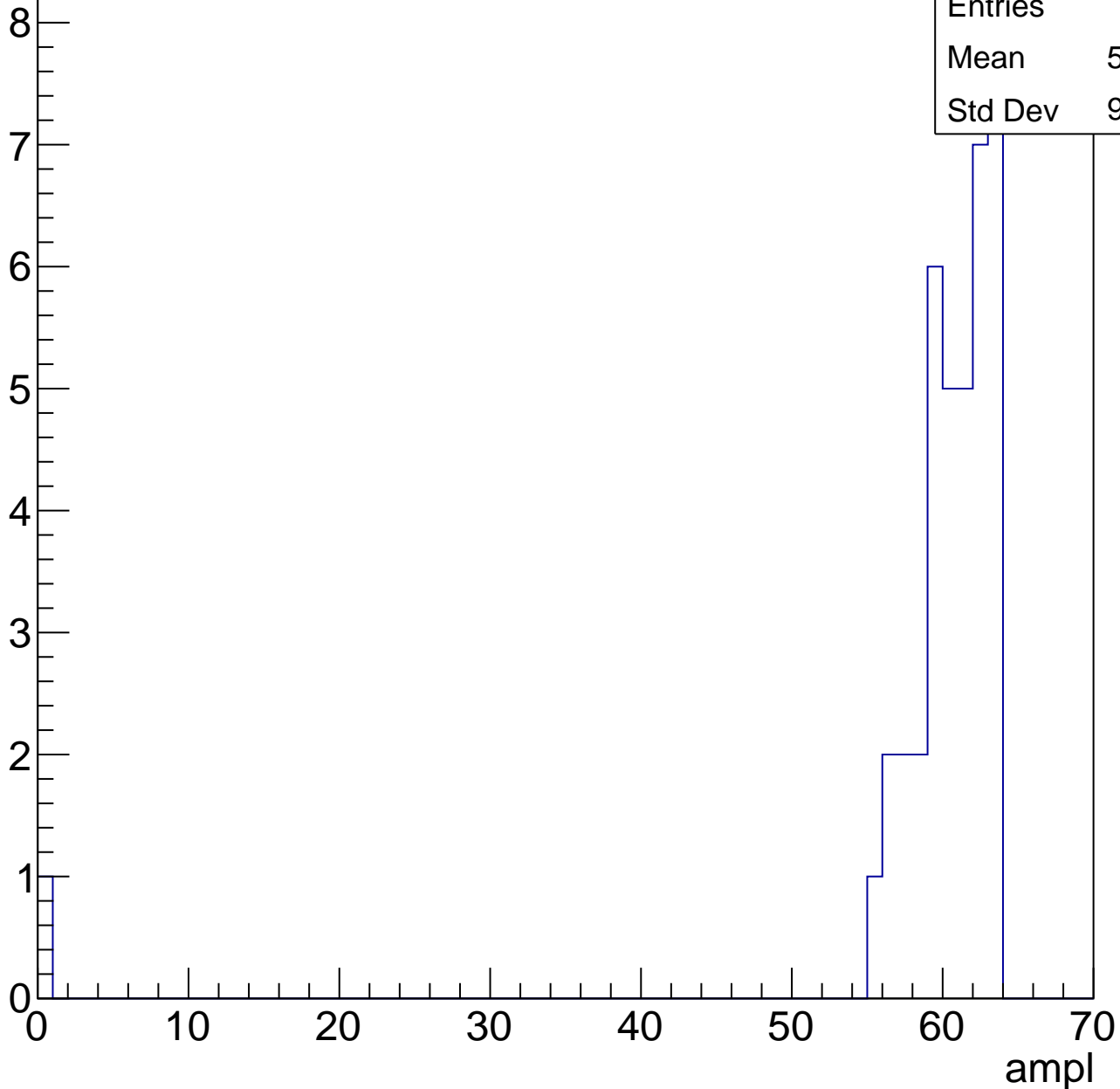


B0L002S, U13-ch100, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	39
Mean	58.82
Std Dev	9.792



B0L002S, U13-ch100, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	62
Std Dev	0

B0L002S, U13-ch100, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch101, adc0

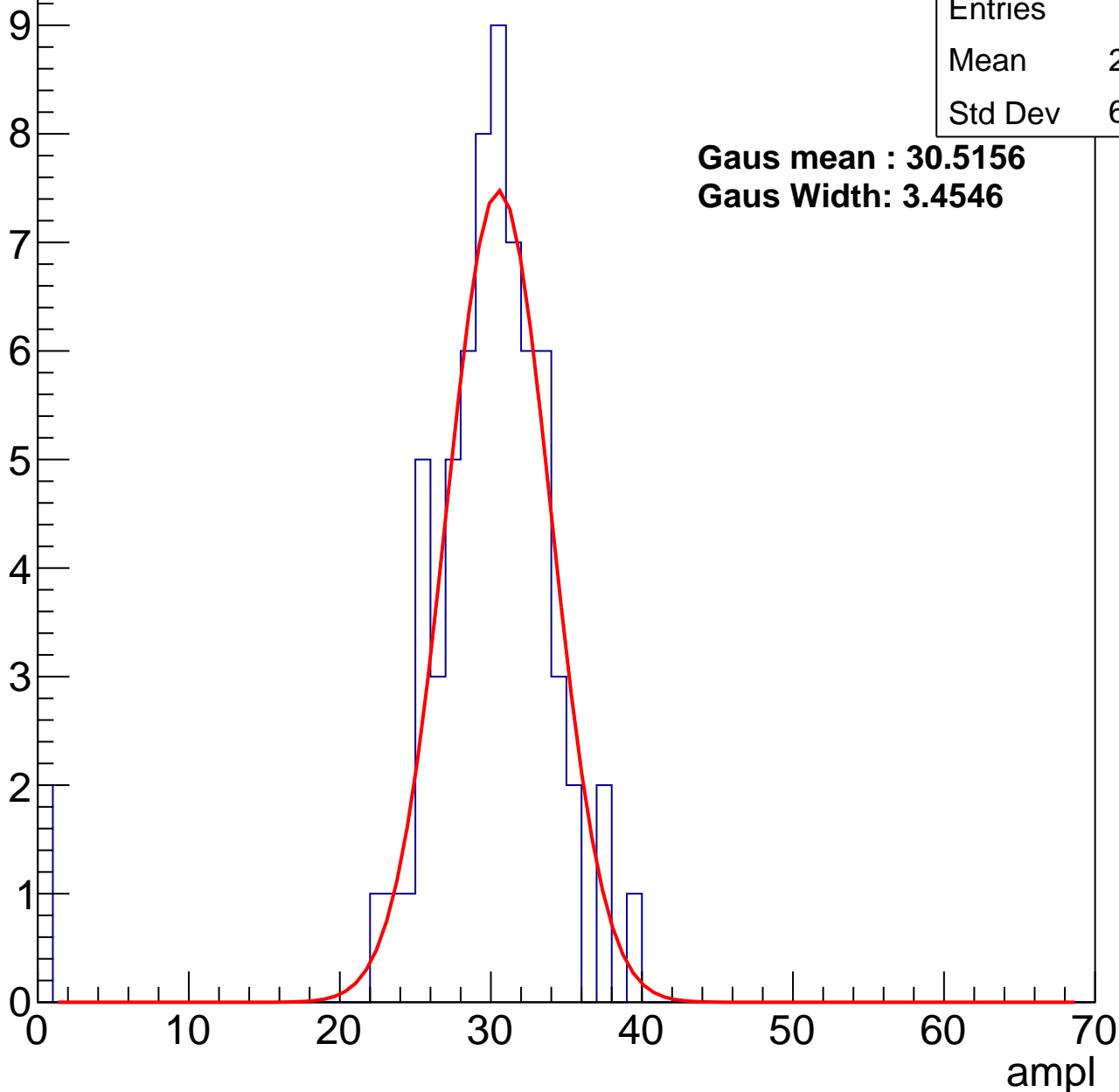
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	28.96
Std Dev	6.047

Gaus mean : 30.5156

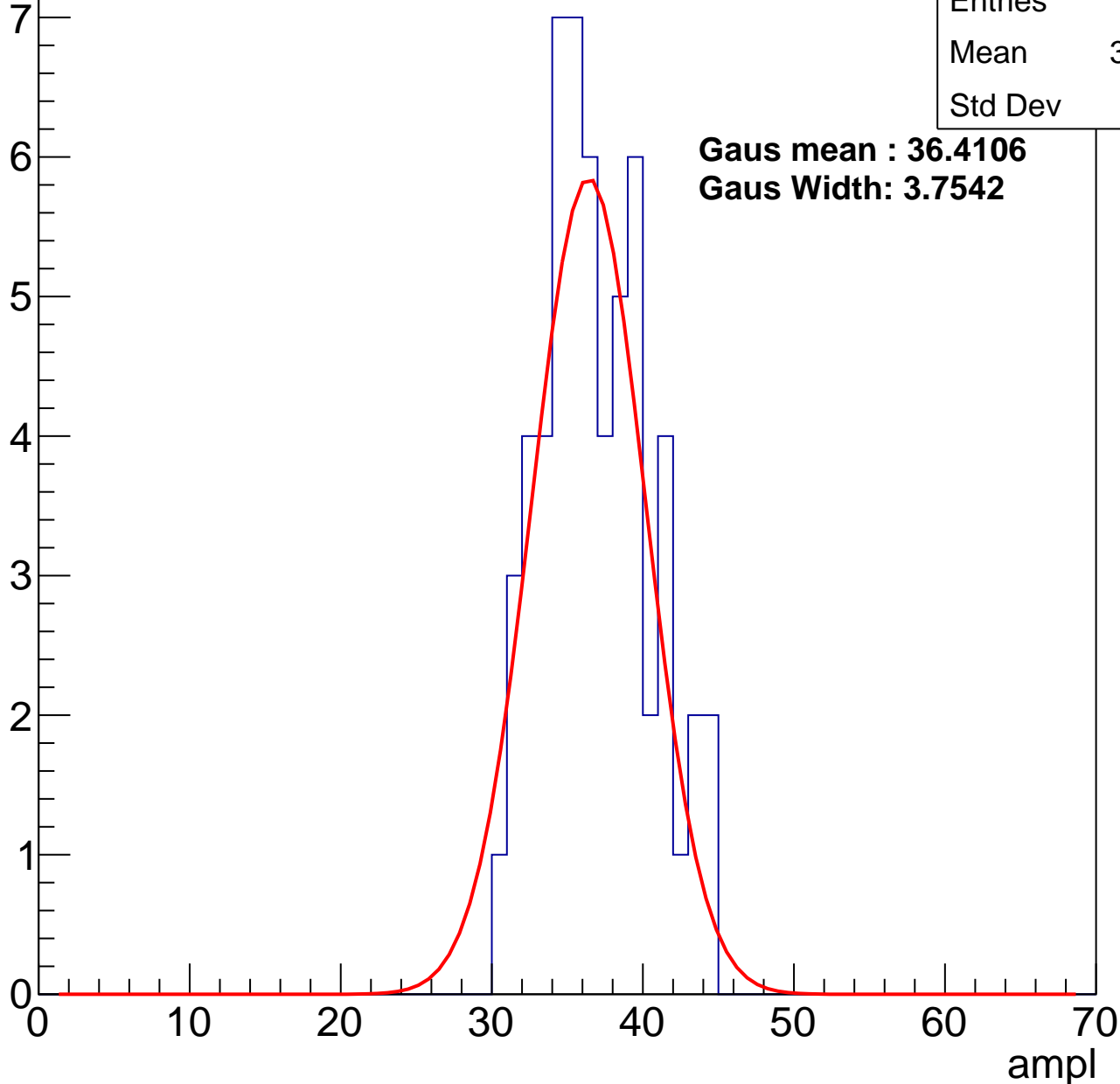
Gaus Width: 3.4546



B0L002S, U13-ch101, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch101, adc2

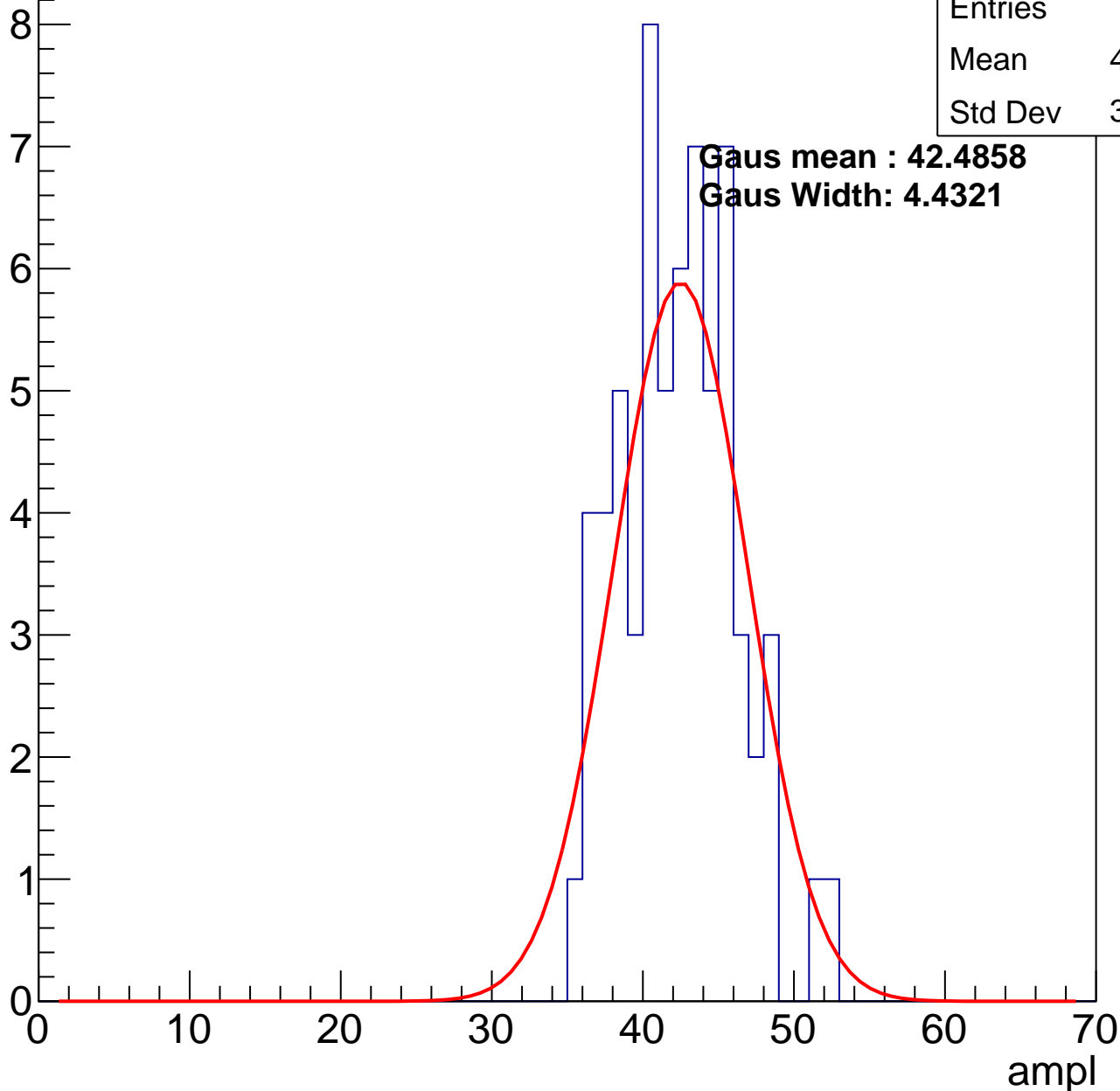
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	41.94
Std Dev	3.749

Gaus mean : 42.4858

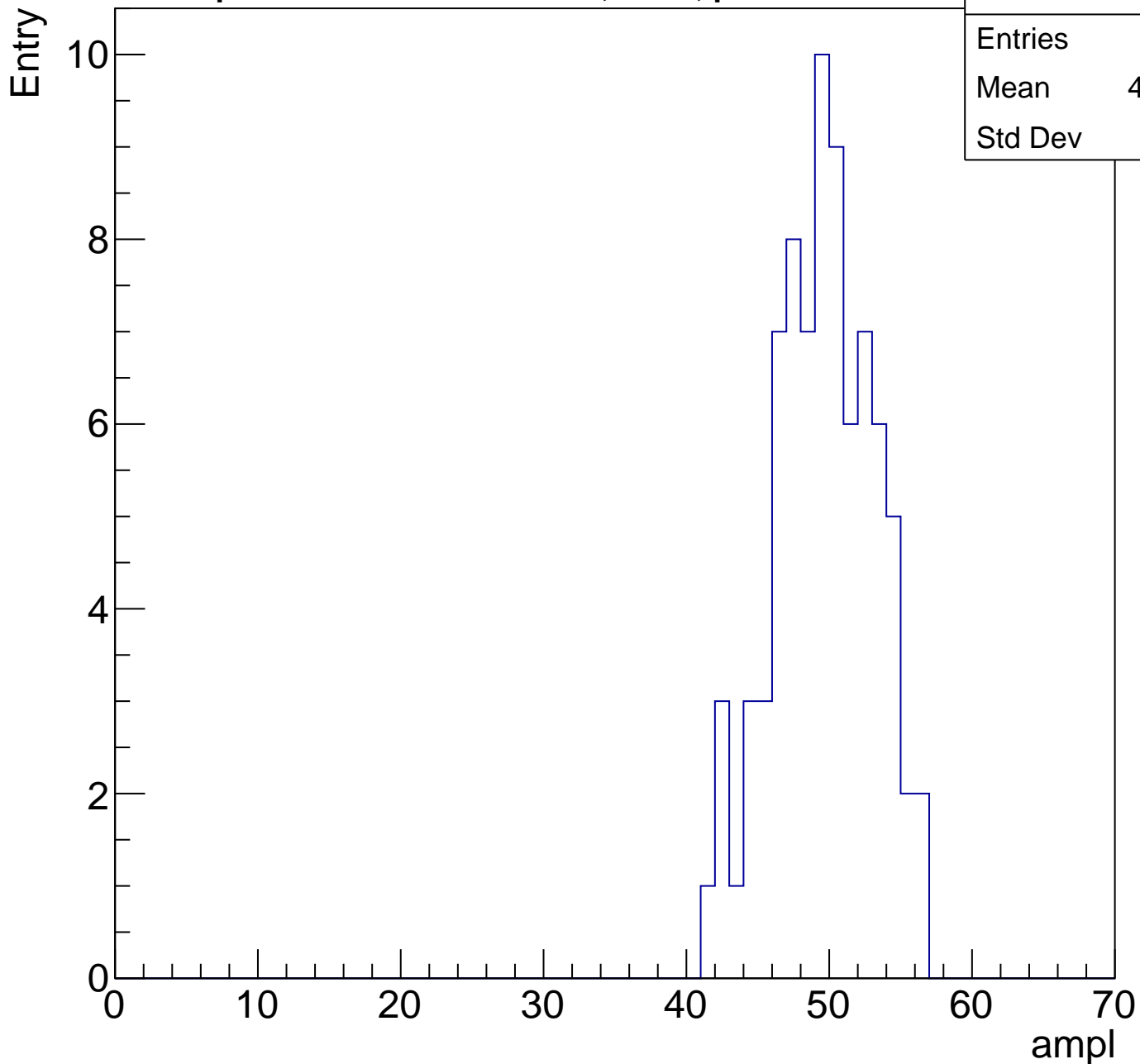
Gaus Width: 4.4321



B0L002S, U13-ch101, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	80
Mean	49.14
Std Dev	3.46

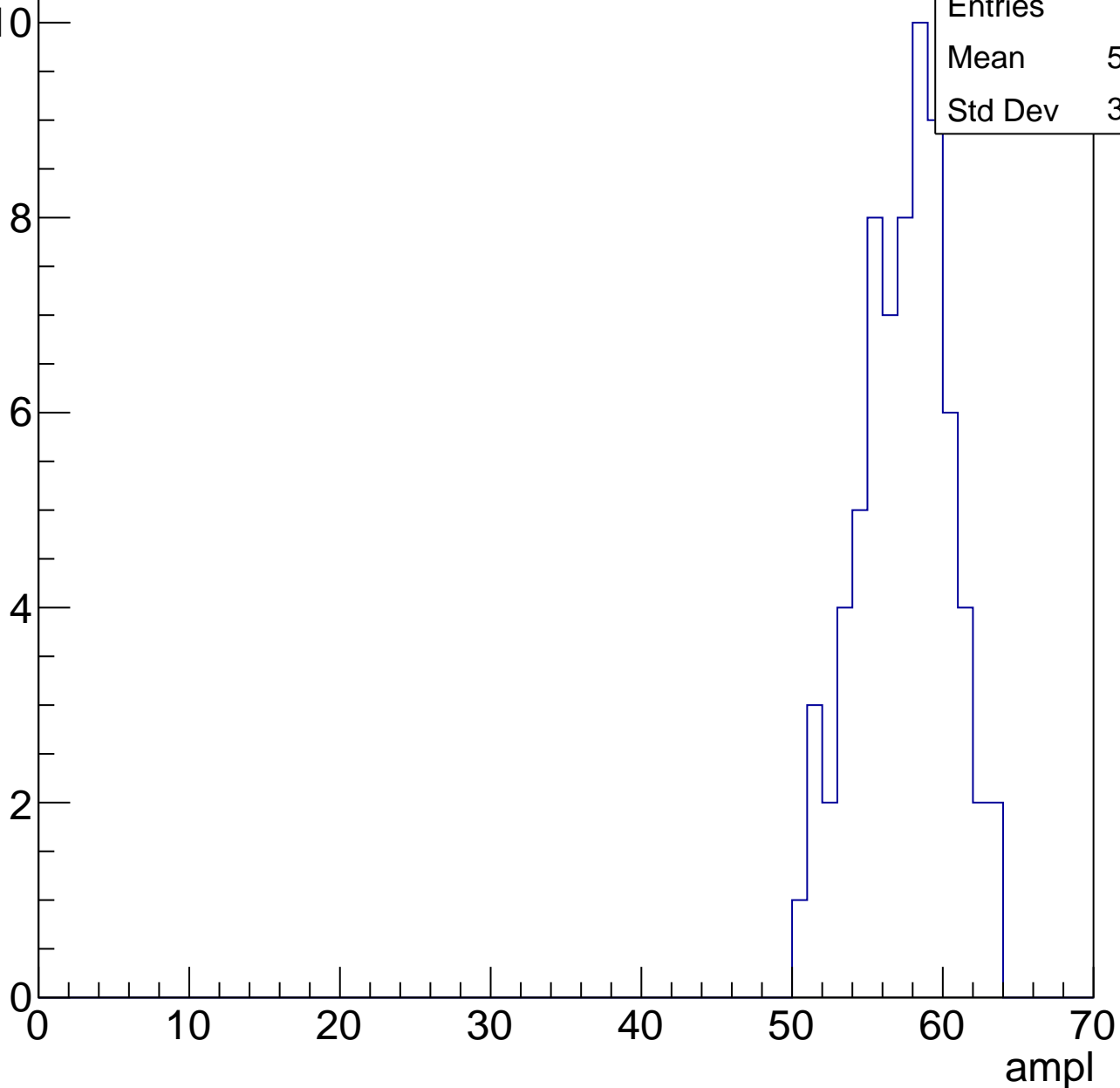


B0L002S, U13-ch101, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	56.93
Std Dev	3.004

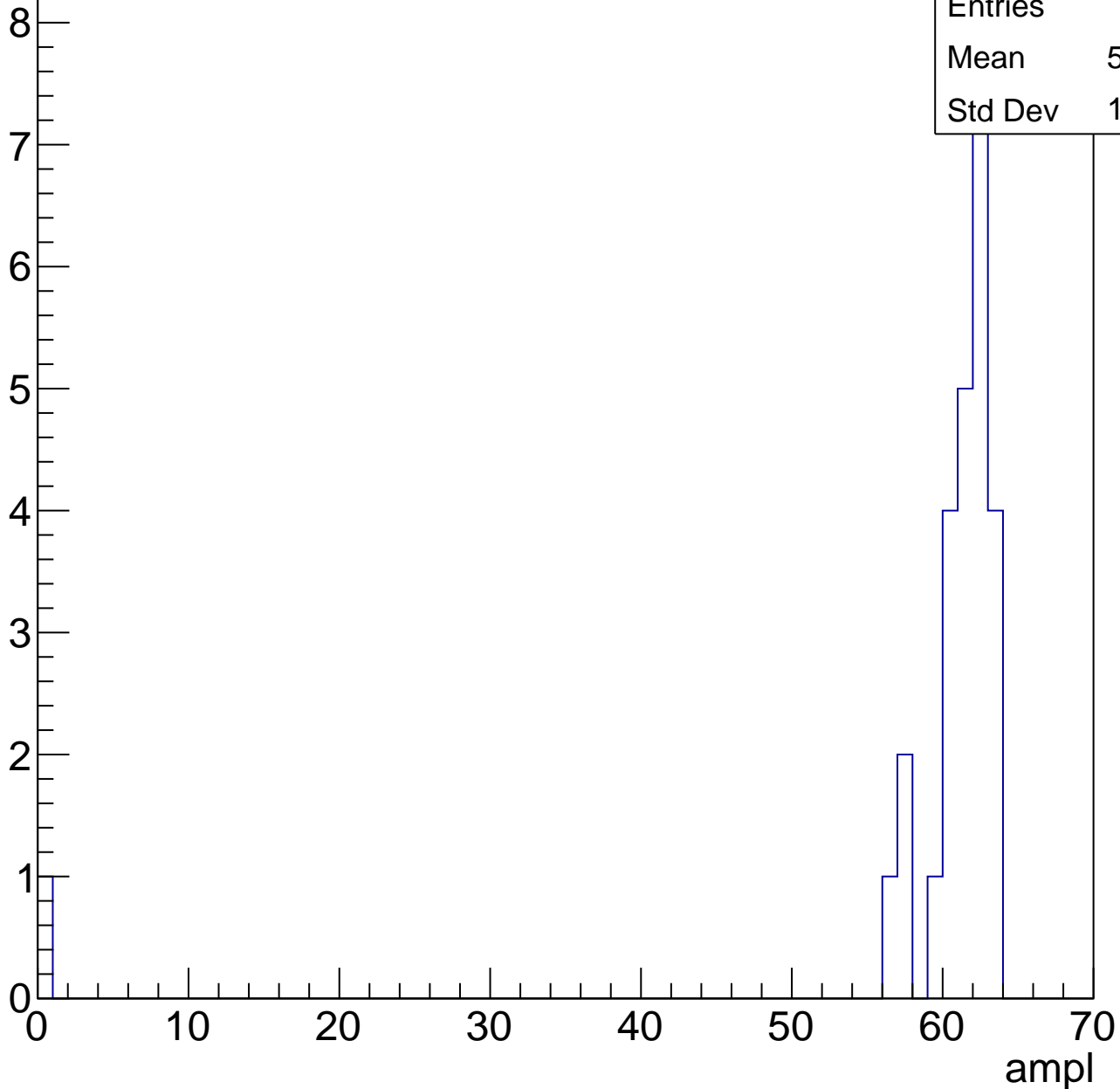


B0L002S, U13-ch101, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

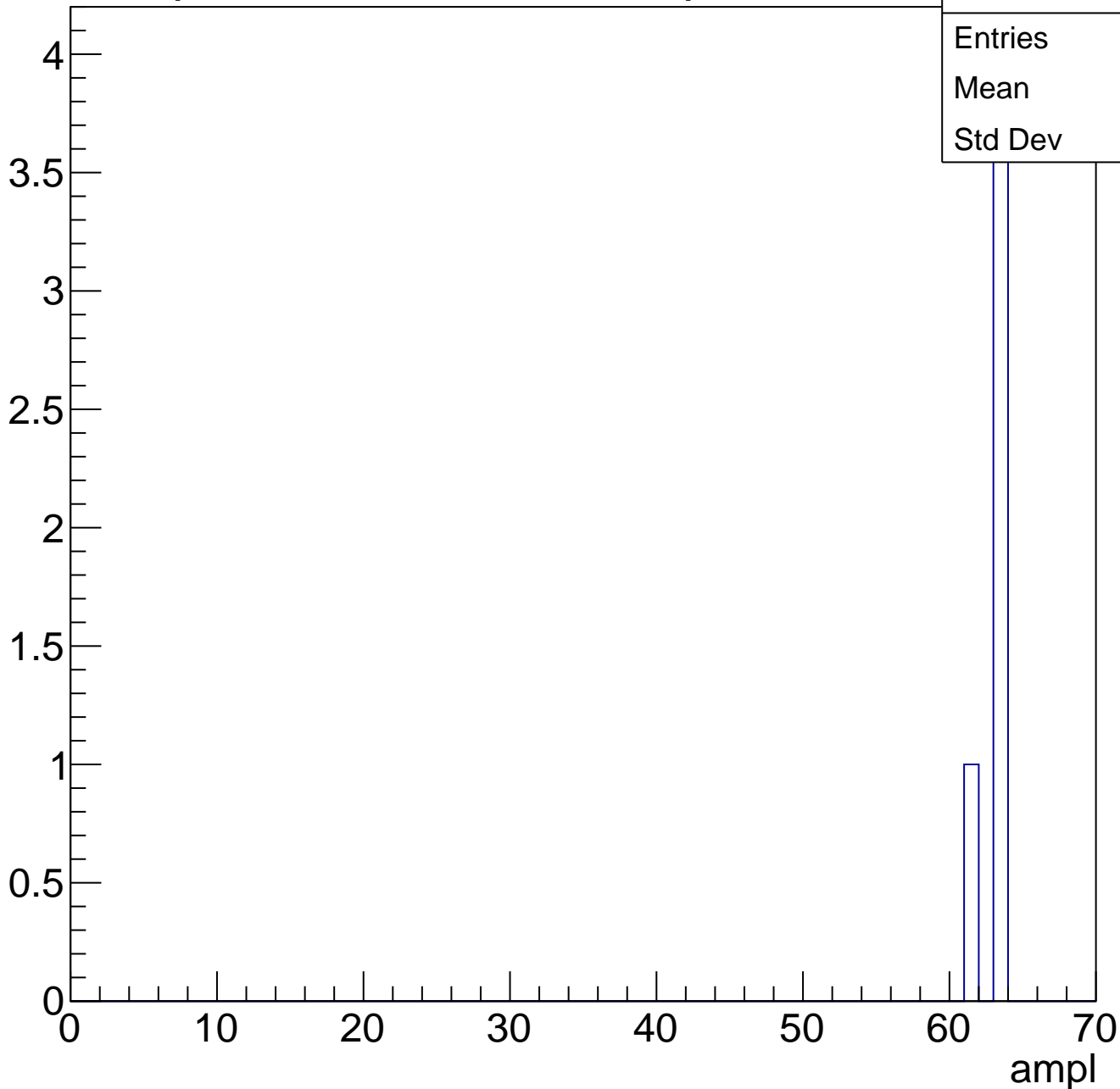
Entries	26
Mean	58.54
Std Dev	11.85



B0L002S, U13-ch101, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch101, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch102, adc0

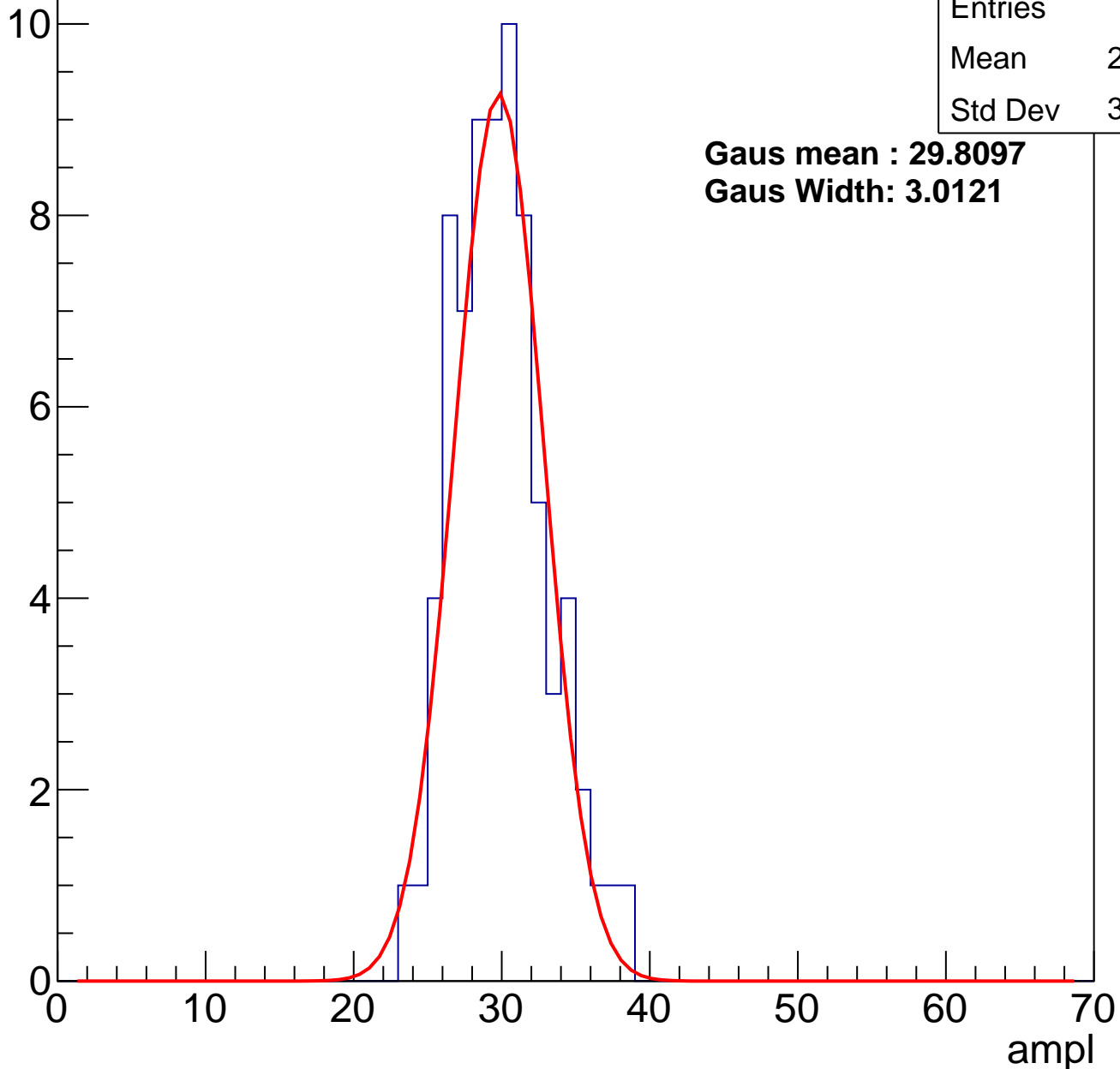
calib_packv5_042523_0143.root, FC#8, port C1

Entries	74
Mean	29.47
Std Dev	3.116

Gaus mean : 29.8097

Gaus Width: 3.0121

Entry



B0L002S, U13-ch102, adc1

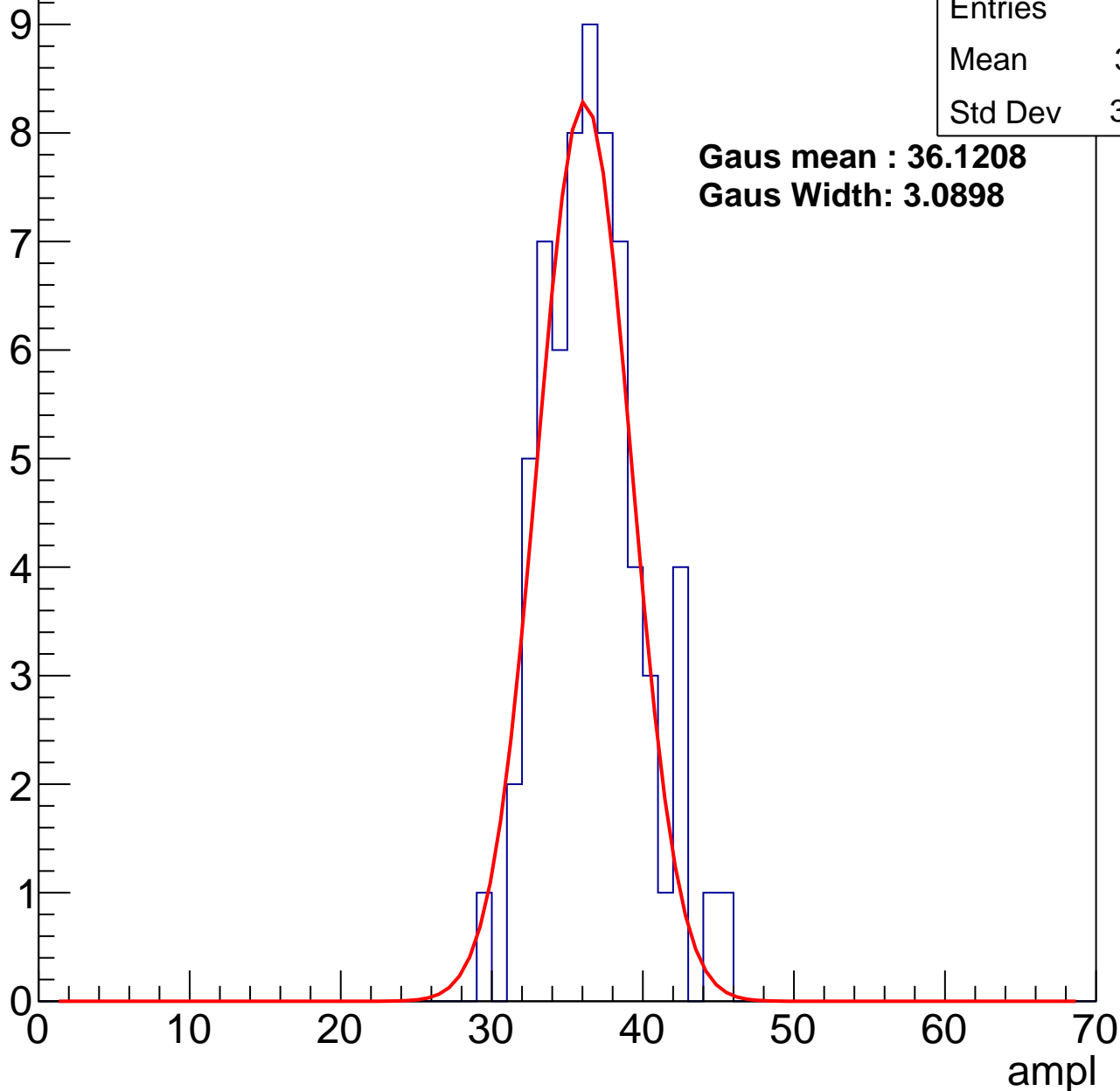
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	36.21
Std Dev	3.244

Gaus mean : 36.1208

Gaus Width: 3.0898



B0L002S, U13-ch102, adc2

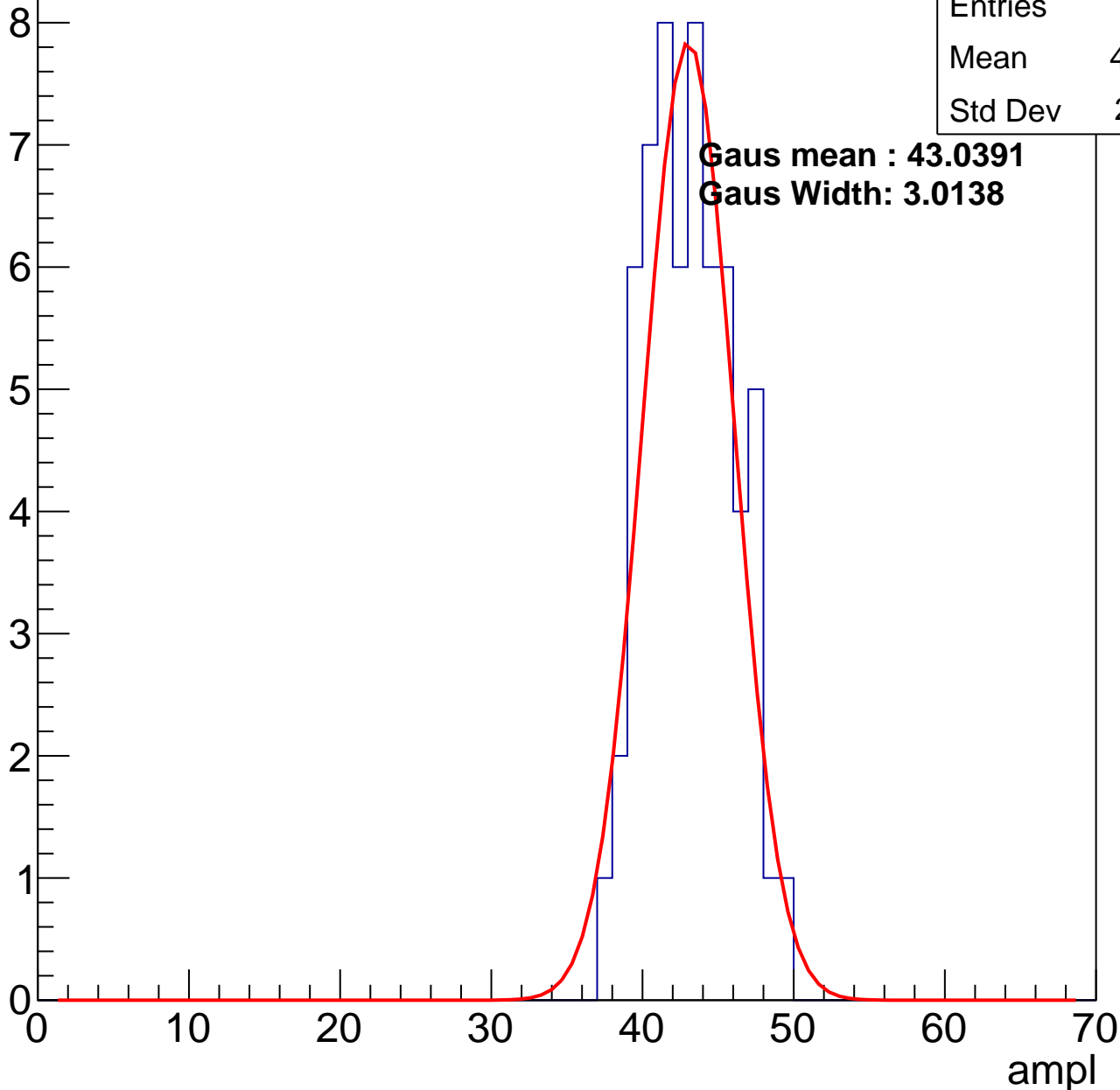
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	42.64
Std Dev	2.811

Gaus mean : 43.0391

Gaus Width: 3.0138

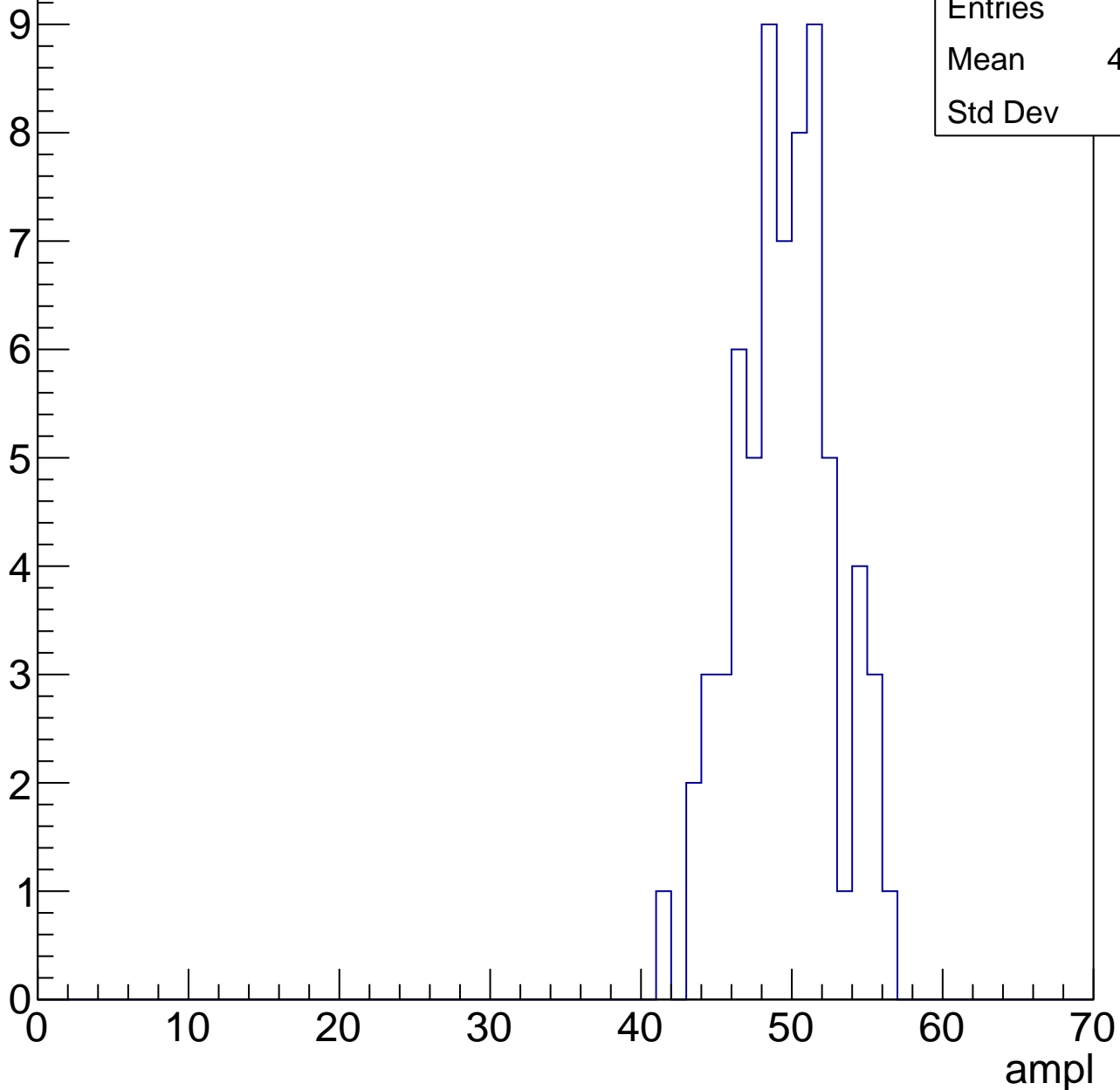


B0L002S, U13-ch102, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	49.09
Std Dev	3.24

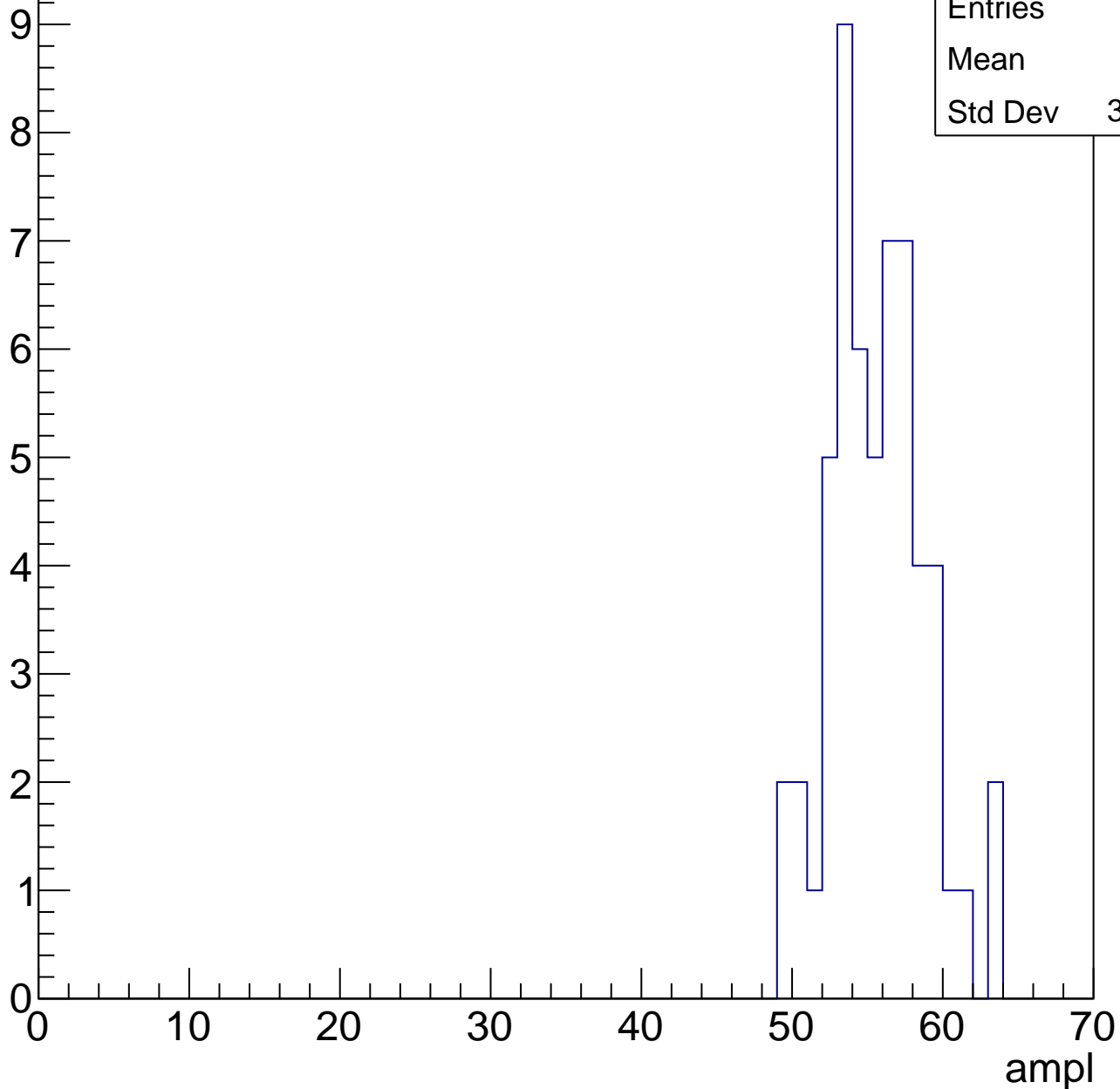


B0L002S, U13-ch102, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	55.2
Std Dev	3.125

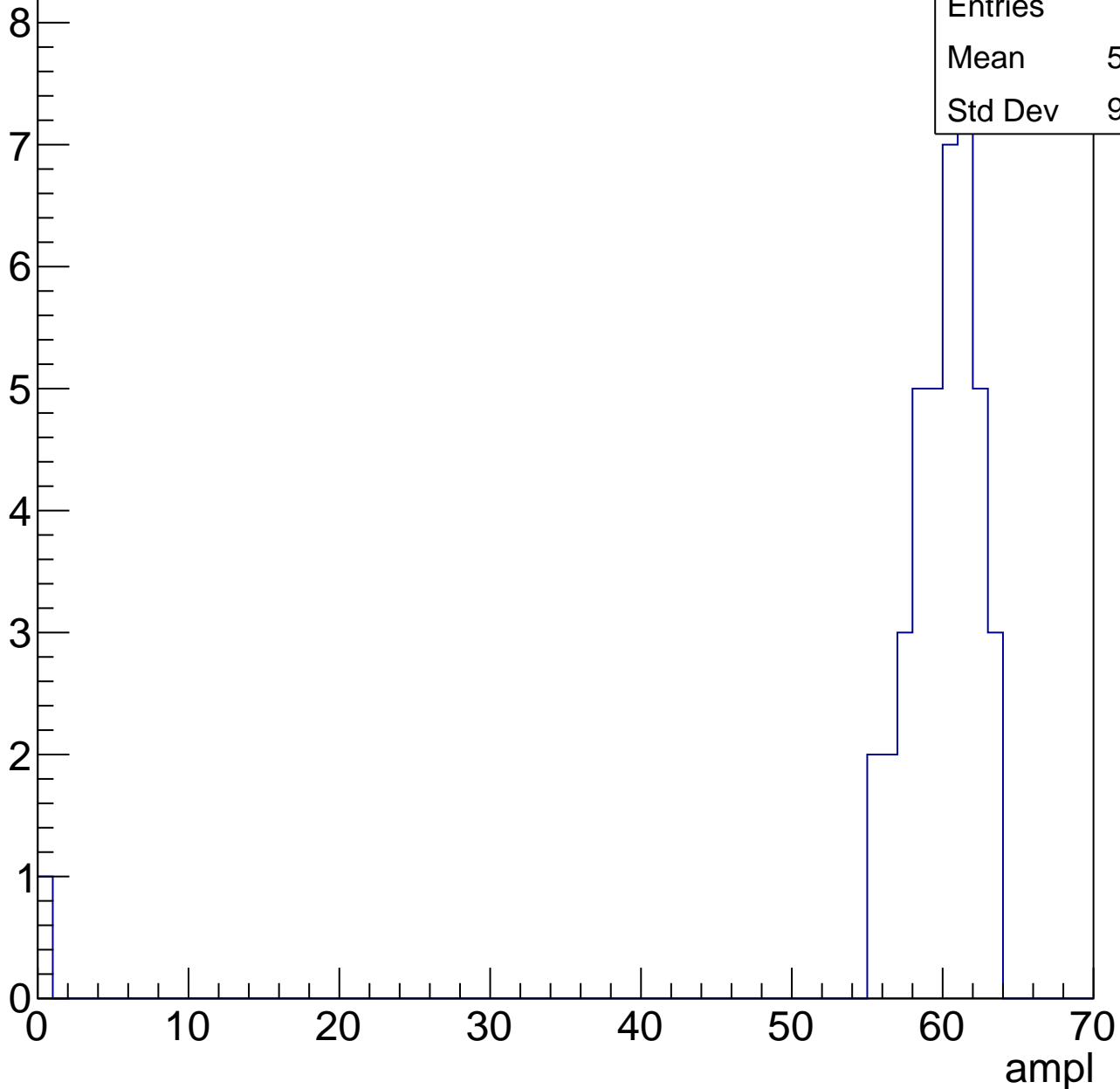


B0L002S, U13-ch102, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	41
Mean	58.17
Std Dev	9.438

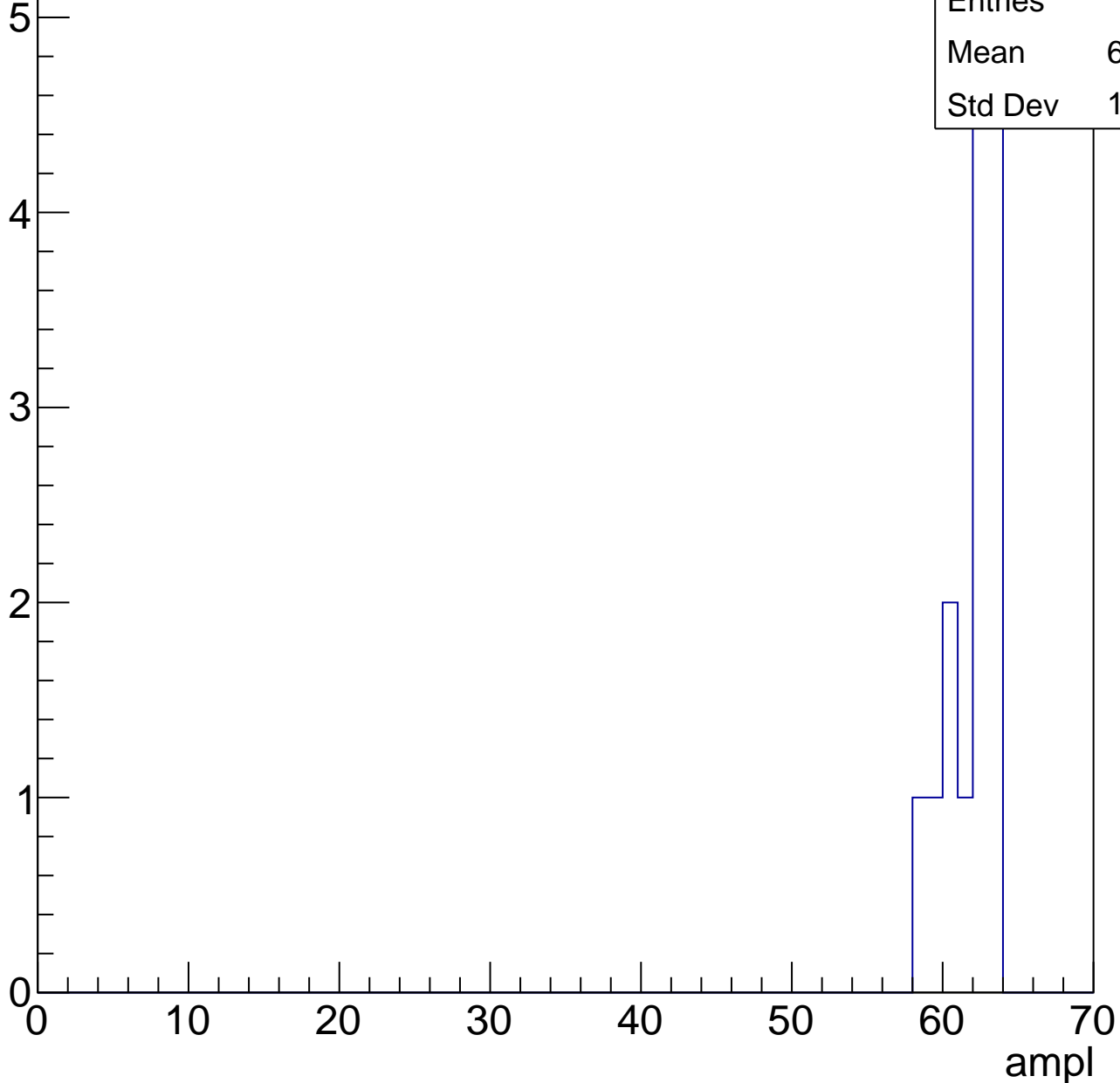


B0L002S, U13-ch102, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	15
Mean	61.53
Std Dev	1.543



B0L002S, U13-ch102, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch103, adc0

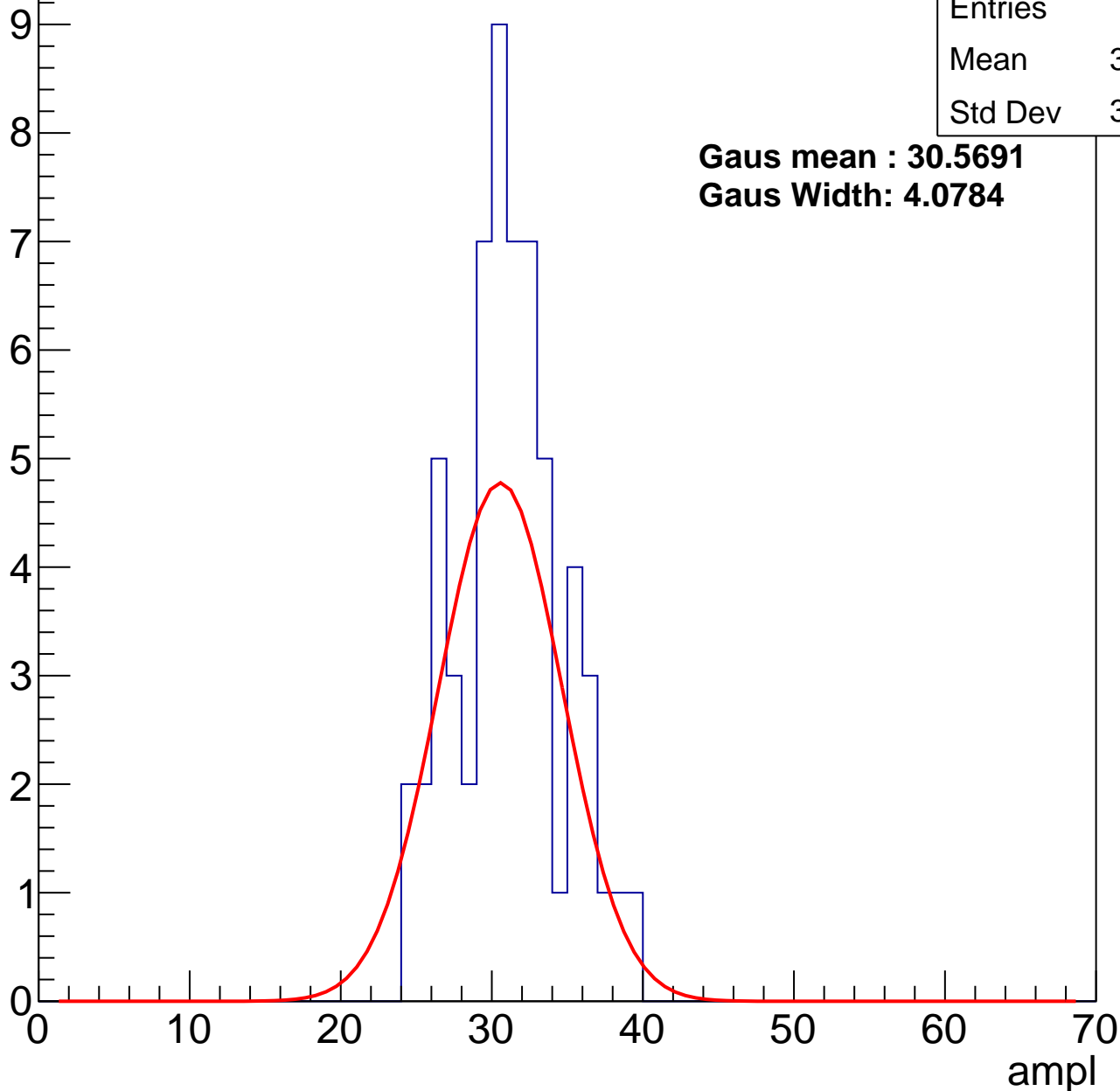
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	30.67
Std Dev	3.453

Gaus mean : 30.5691

Gaus Width: 4.0784



B0L002S, U13-ch103, adc1

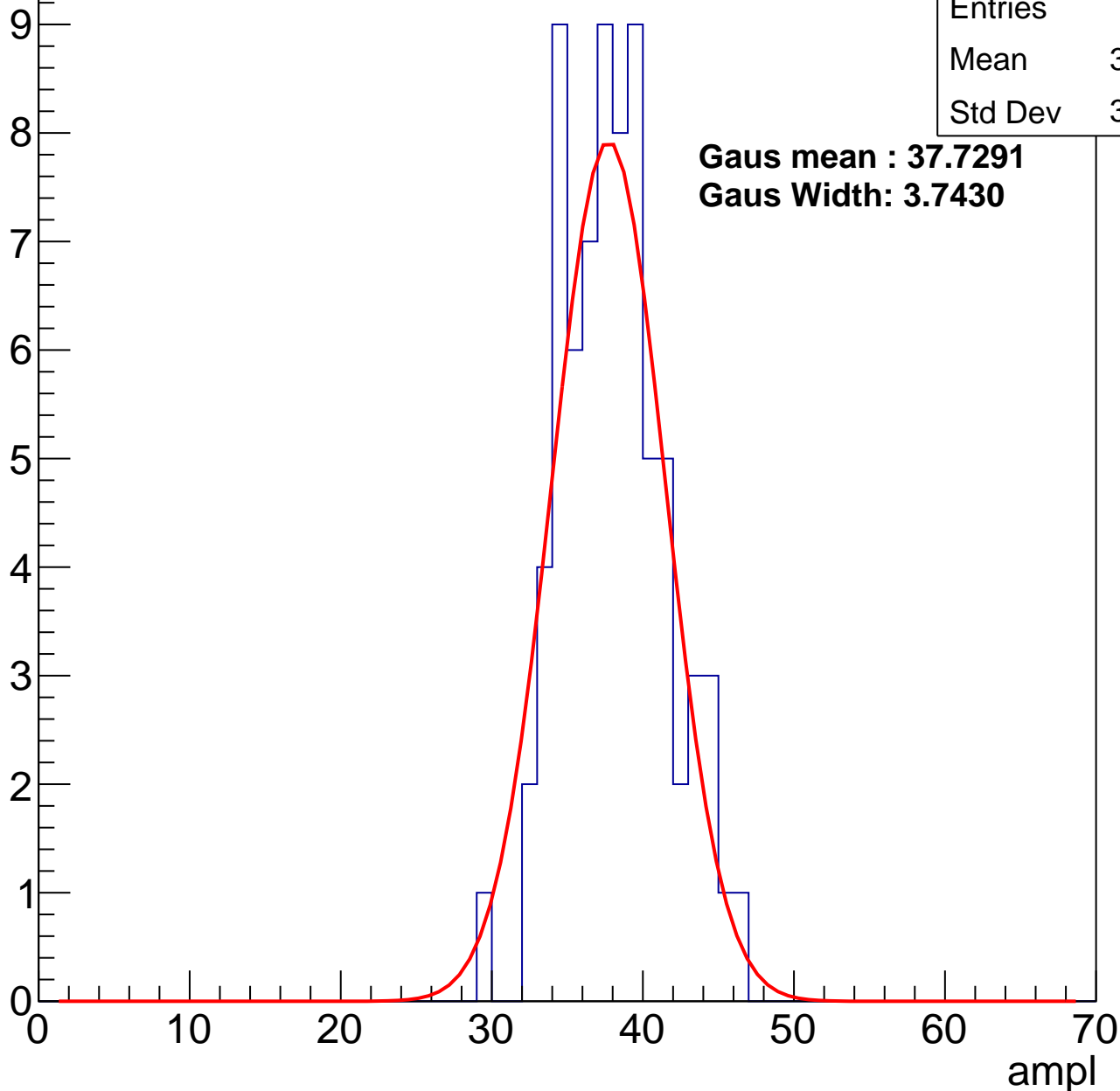
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	37.63
Std Dev	3.425

Gaus mean : 37.7291

Gaus Width: 3.7430



B0L002S, U13-ch103, adc2

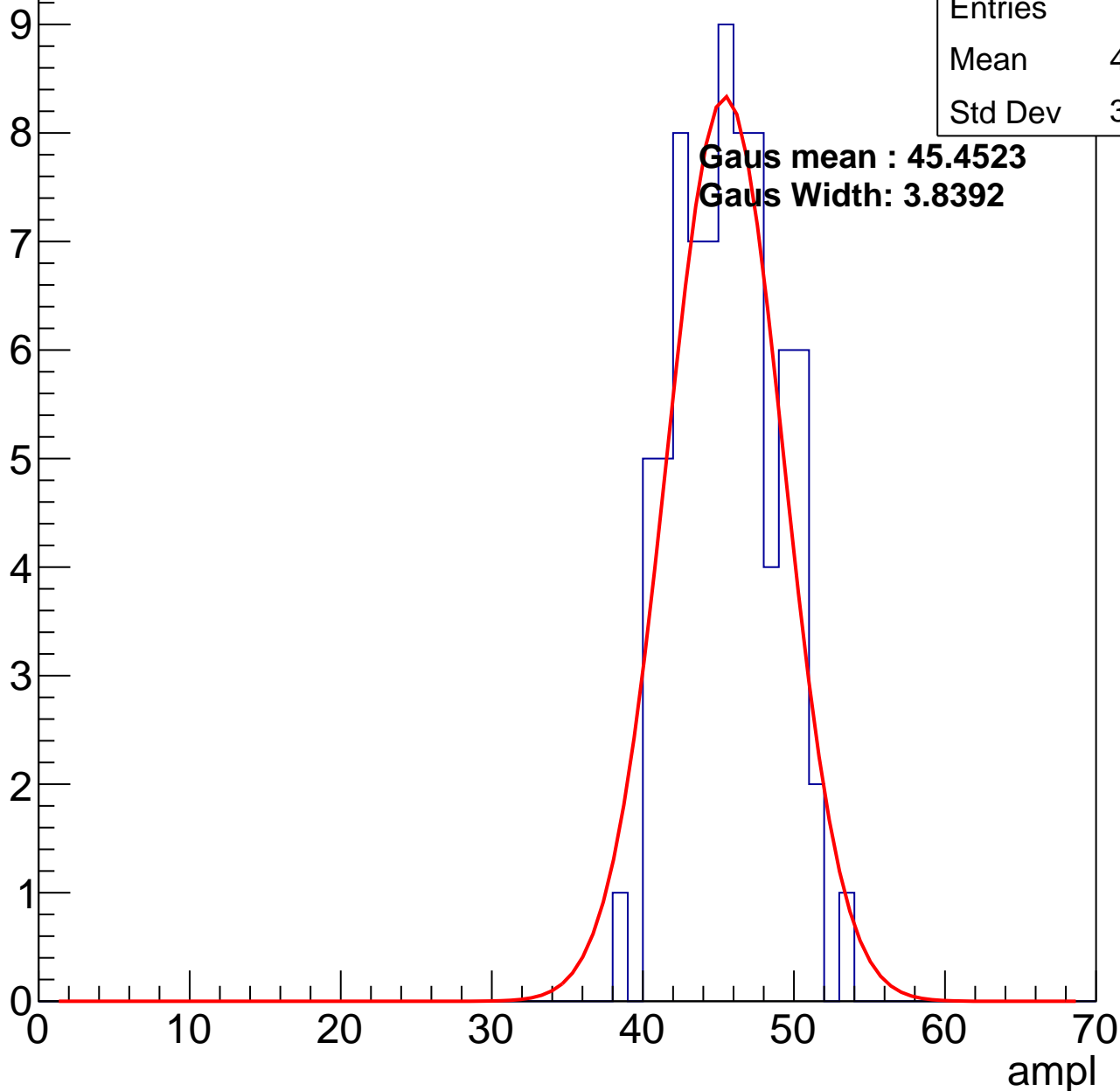
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	45.17
Std Dev	3.257

Gaus mean : 45.4523

Gaus Width: 3.8392

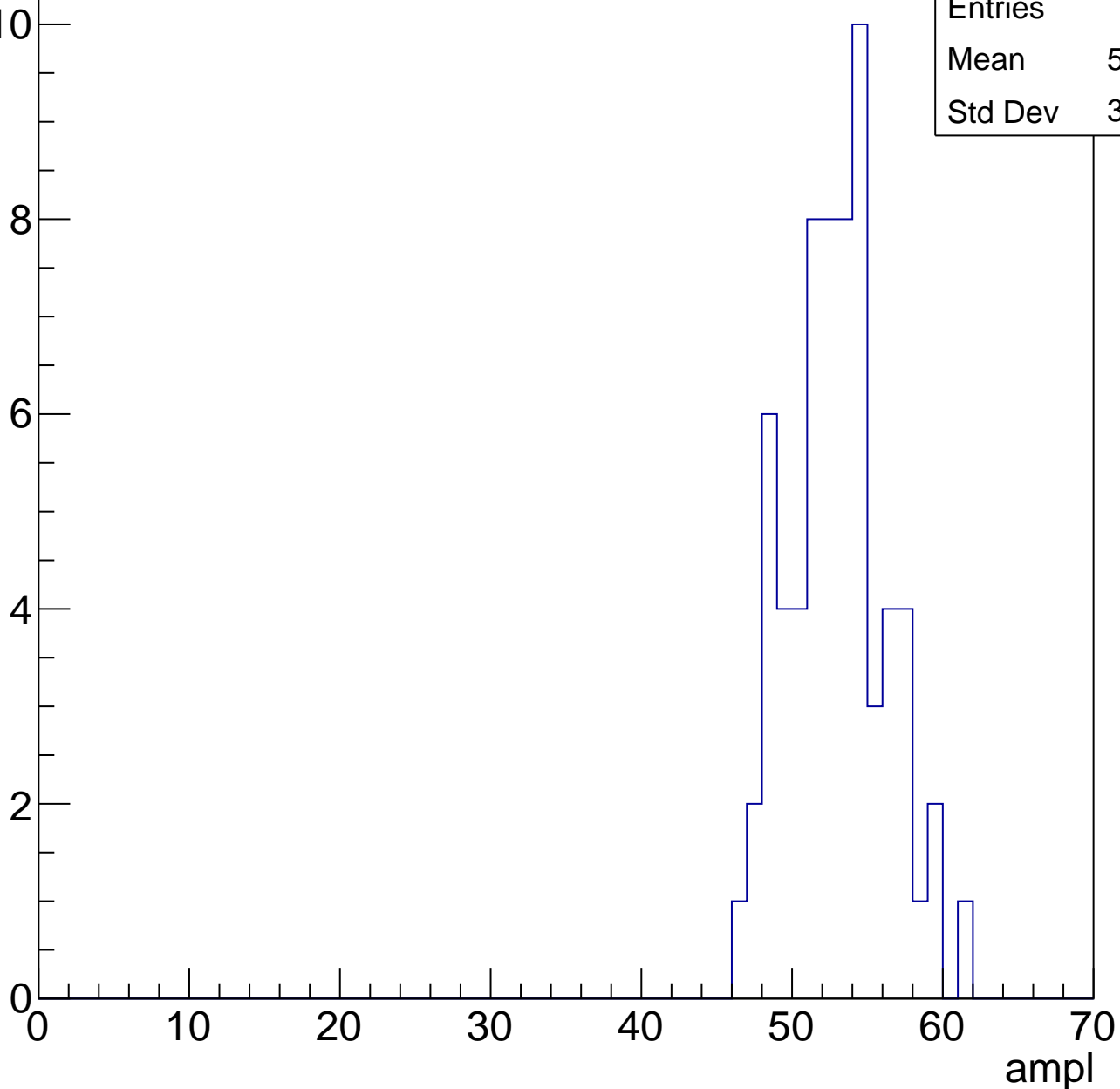


B0L002S, U13-ch103, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	52.52
Std Dev	3.206

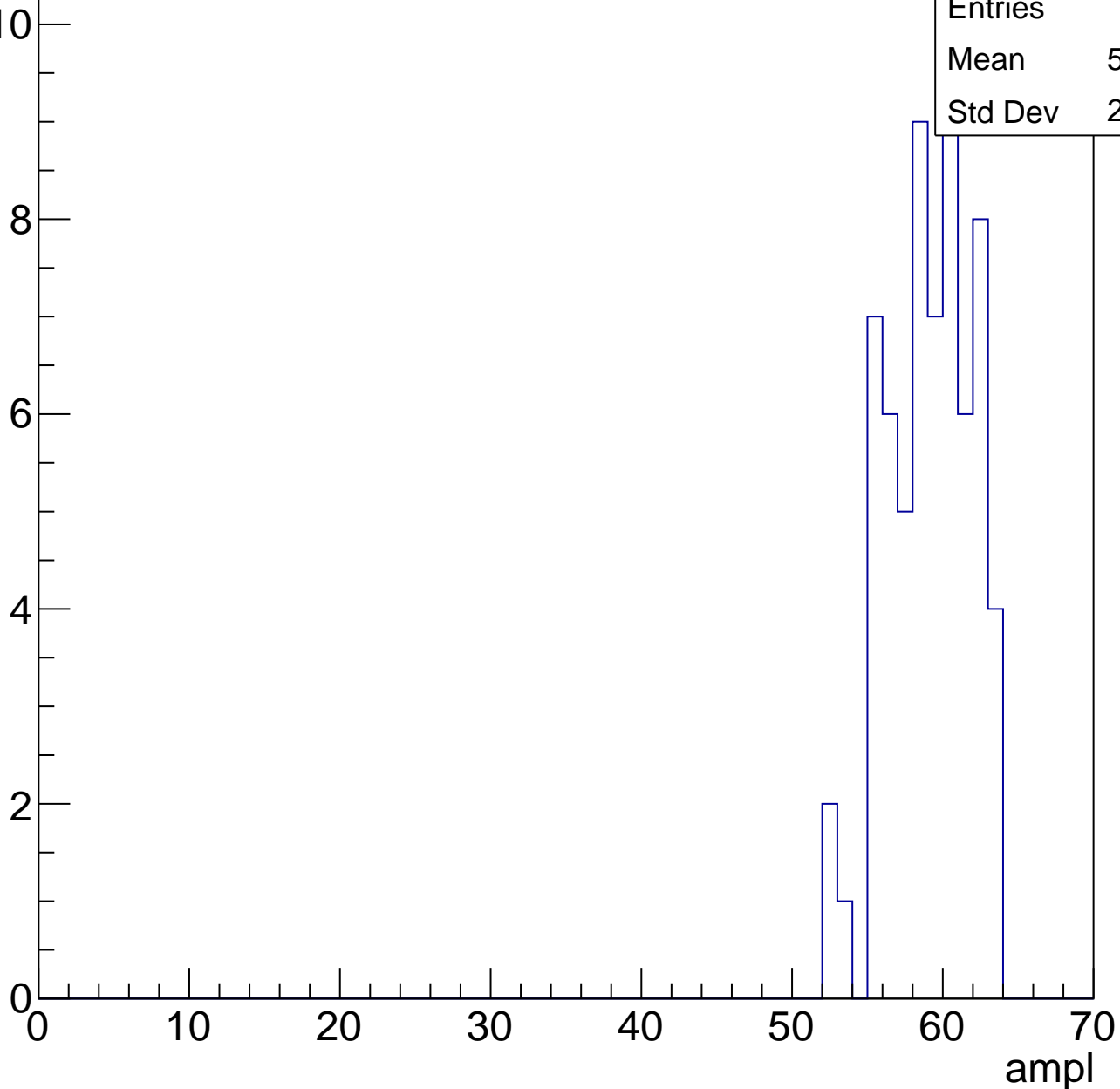


B0L002S, U13-ch103, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	58.65
Std Dev	2.748

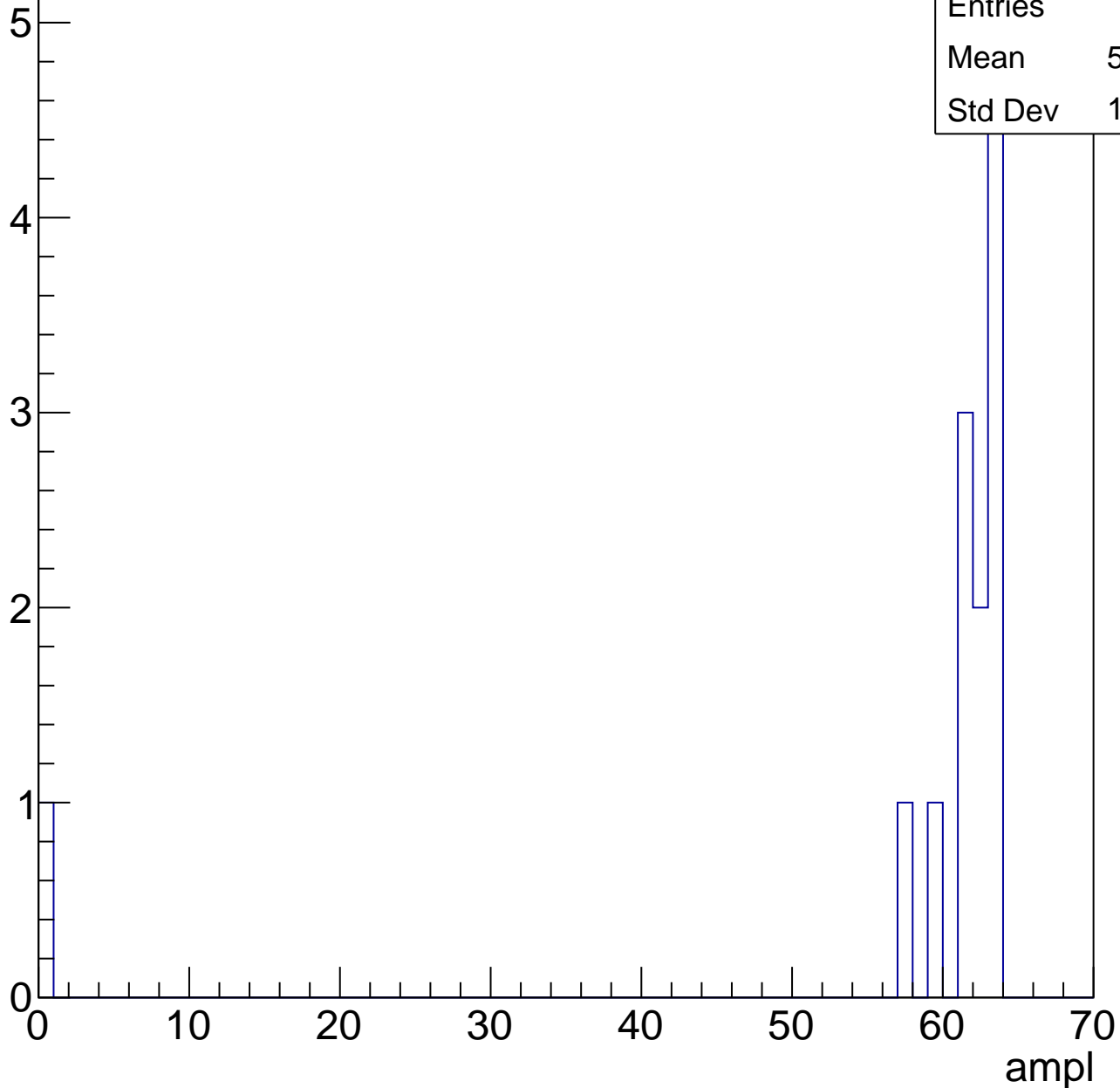


B0L002S, U13-ch103, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	13
Mean	56.77
Std Dev	16.48



B0L002S, U13-ch103, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch103, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch104, adc0

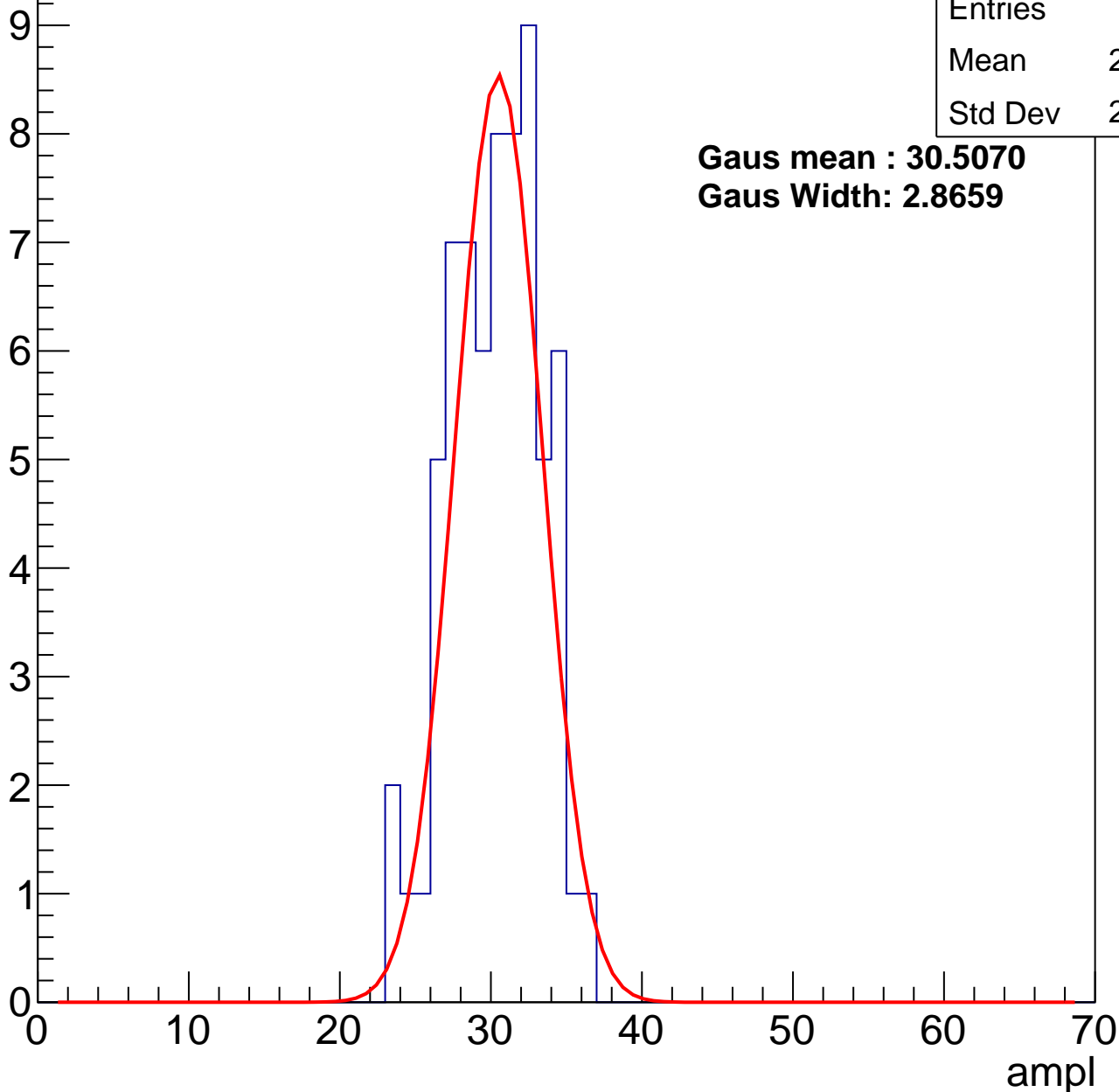
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	29.85
Std Dev	2.944

Gaus mean : 30.5070

Gaus Width: 2.8659



B0L002S, U13-ch104, adc1

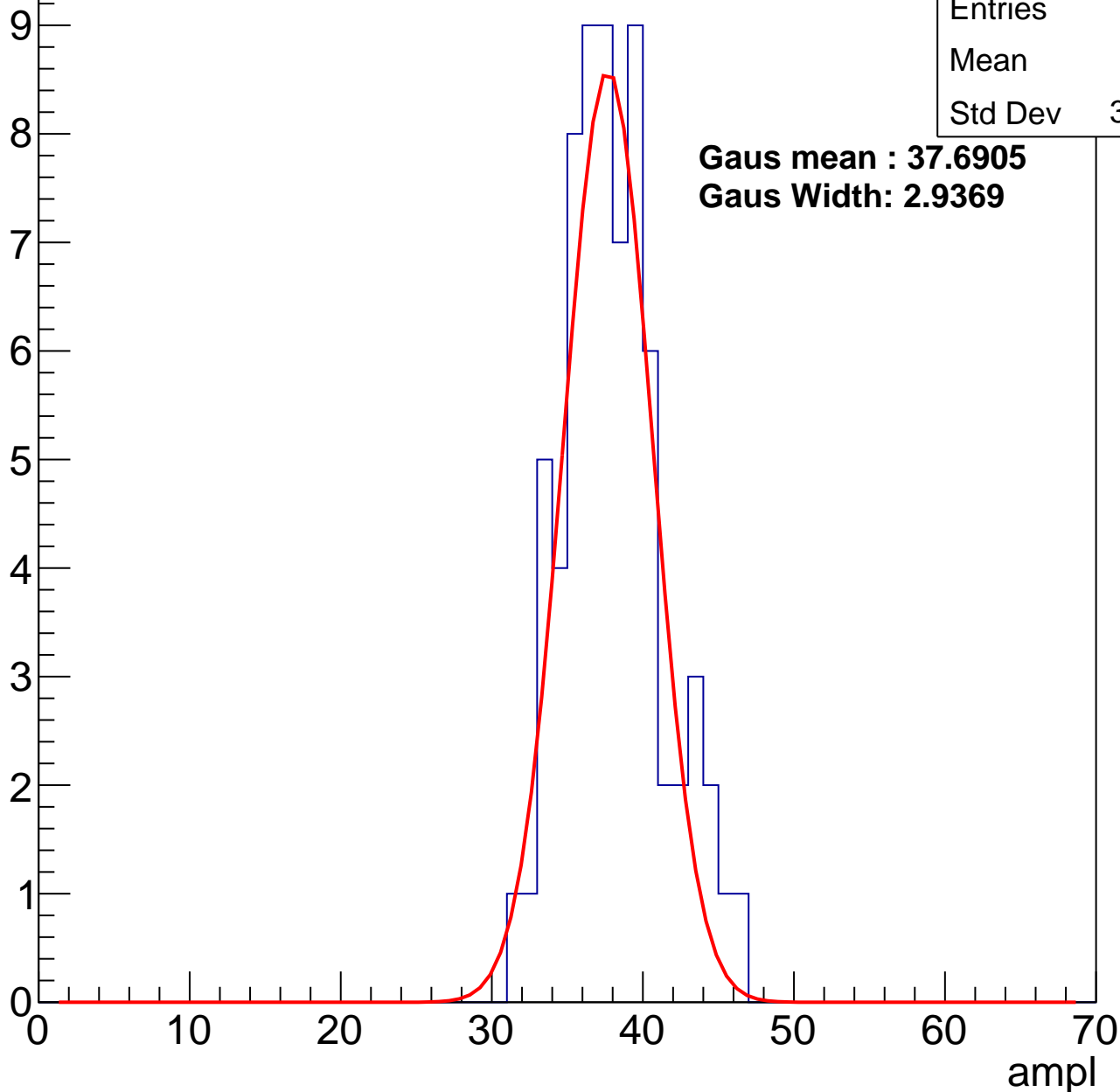
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	37.6
Std Dev	3.213

Gaus mean : 37.6905

Gaus Width: 2.9369



B0L002S, U13-ch104, adc2

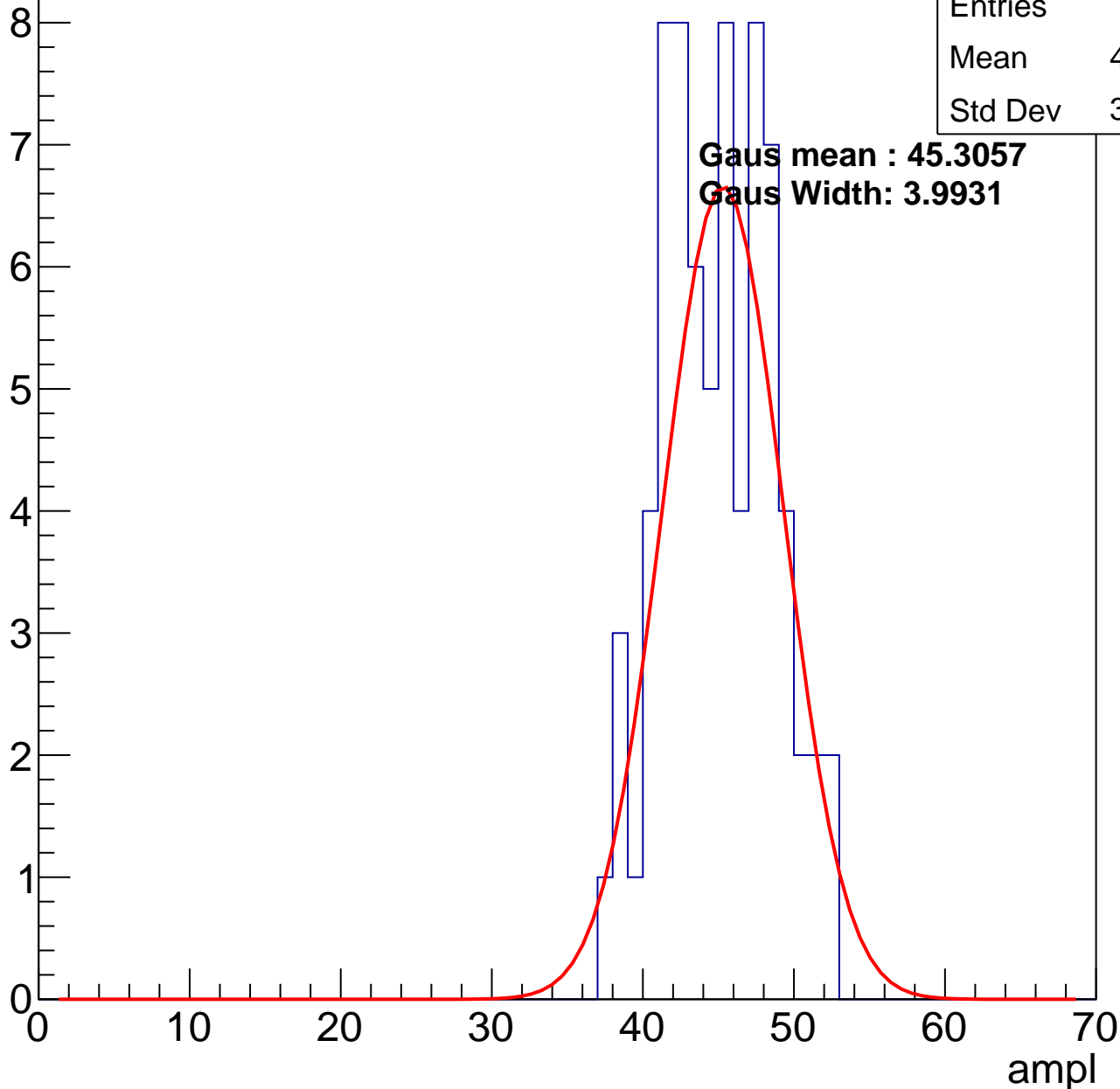
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	44.52
Std Dev	3.593

Gaus mean : 45.3057

Gaus Width: 3.9931

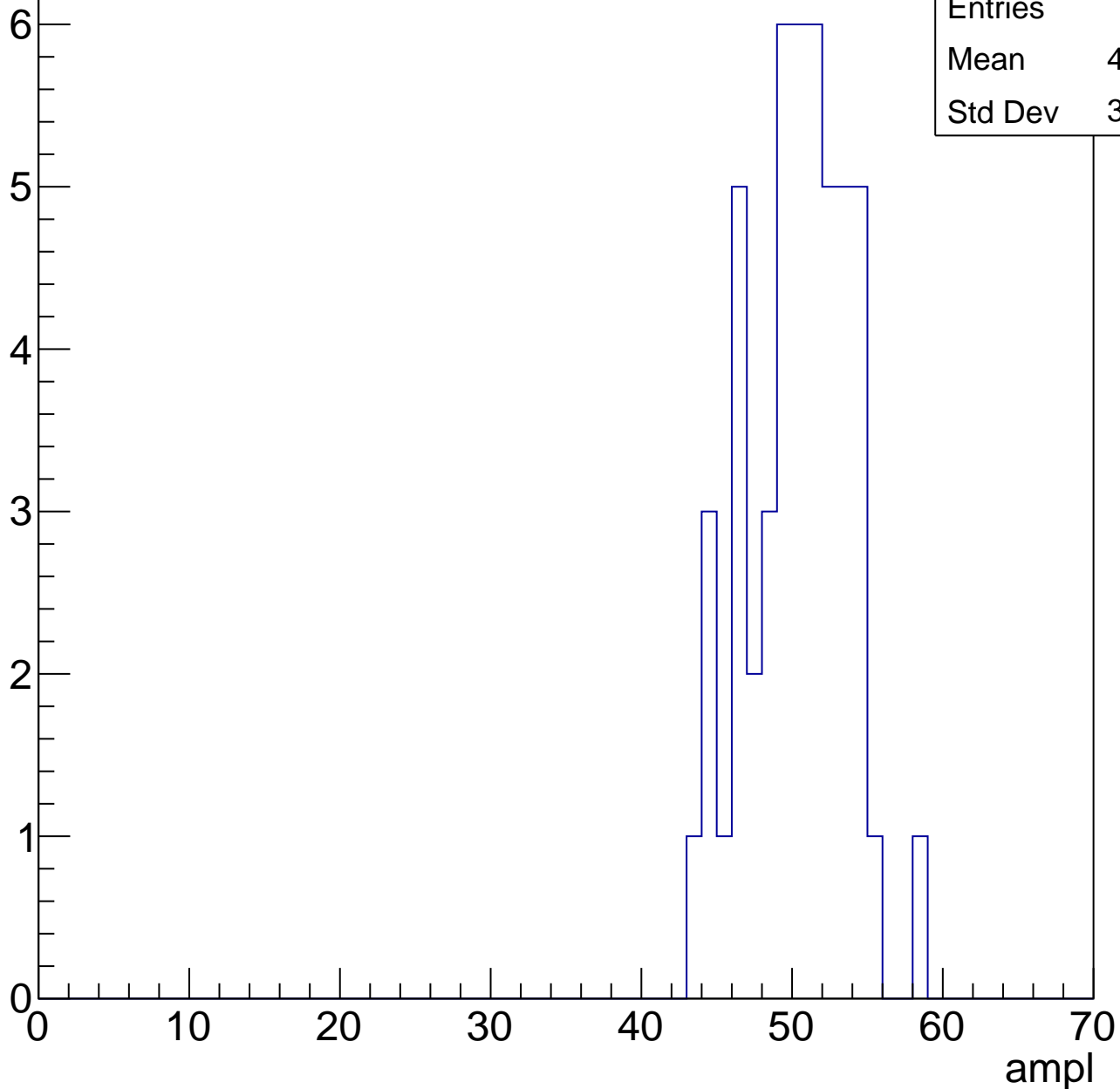


B0L002S, U13-ch104, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	49.92
Std Dev	3.279



B0L002S, U13-ch104, adc4

calib_packv5_042523_0143.root, FC#8, port C1

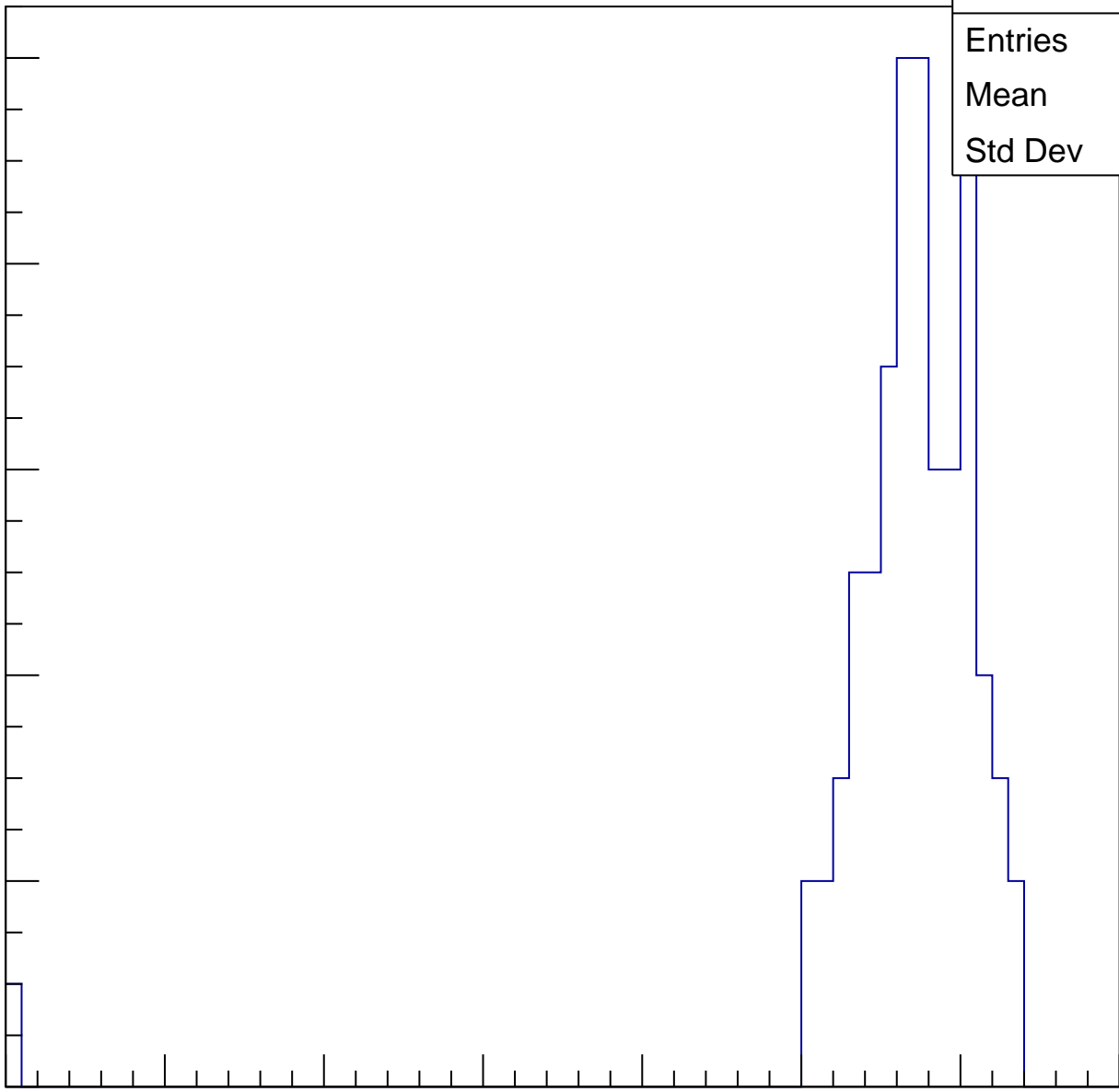
Entries	75
Mean	56.08
Std Dev	7.225

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

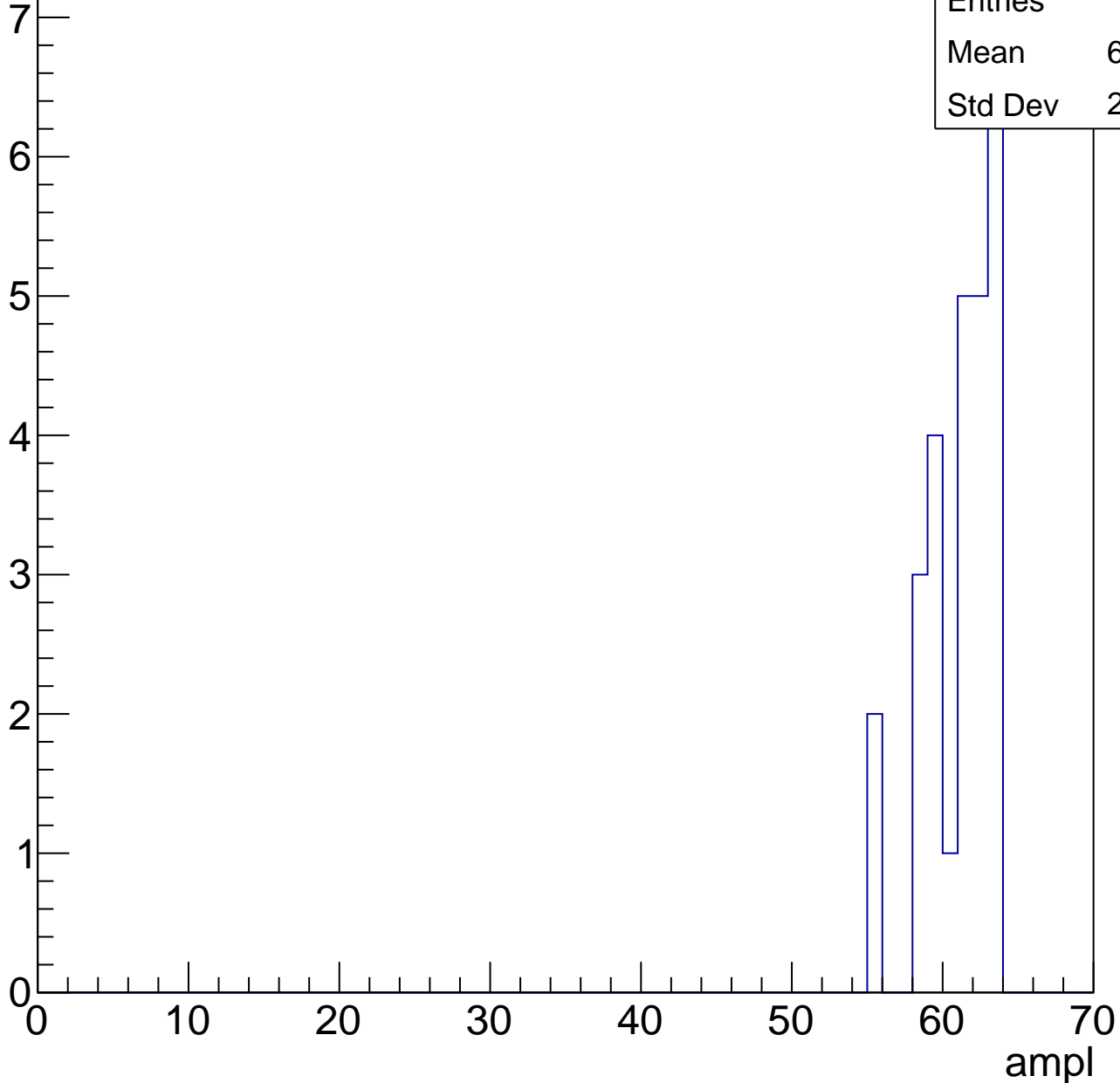


B0L002S, U13-ch104, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	27
Mean	60.59
Std Dev	2.314



B0L002S, U13-ch104, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch104, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch105, adc0

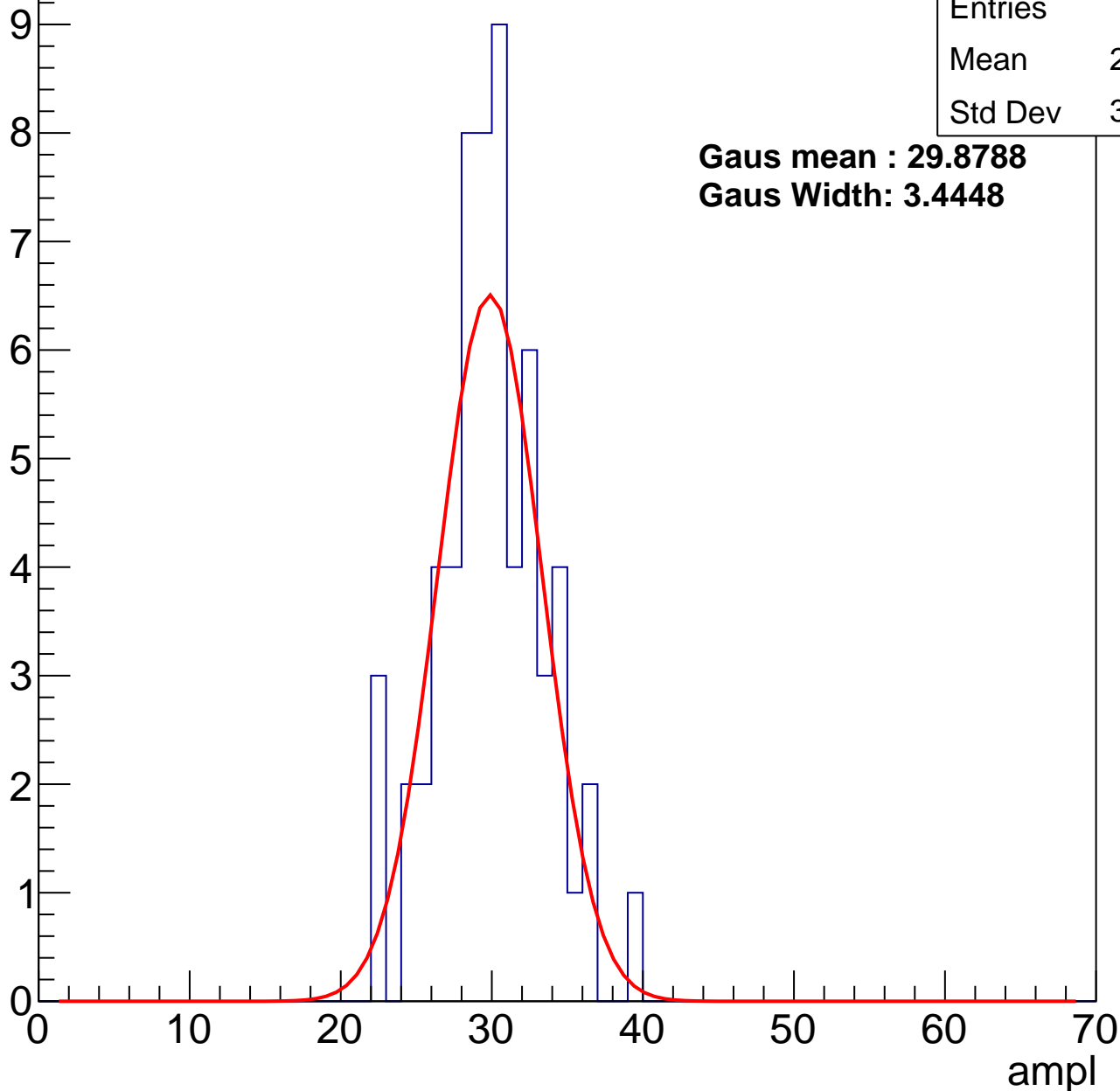
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	29.49
Std Dev	3.472

Gaus mean : 29.8788

Gaus Width: 3.4448



B0L002S, U13-ch105, adc1

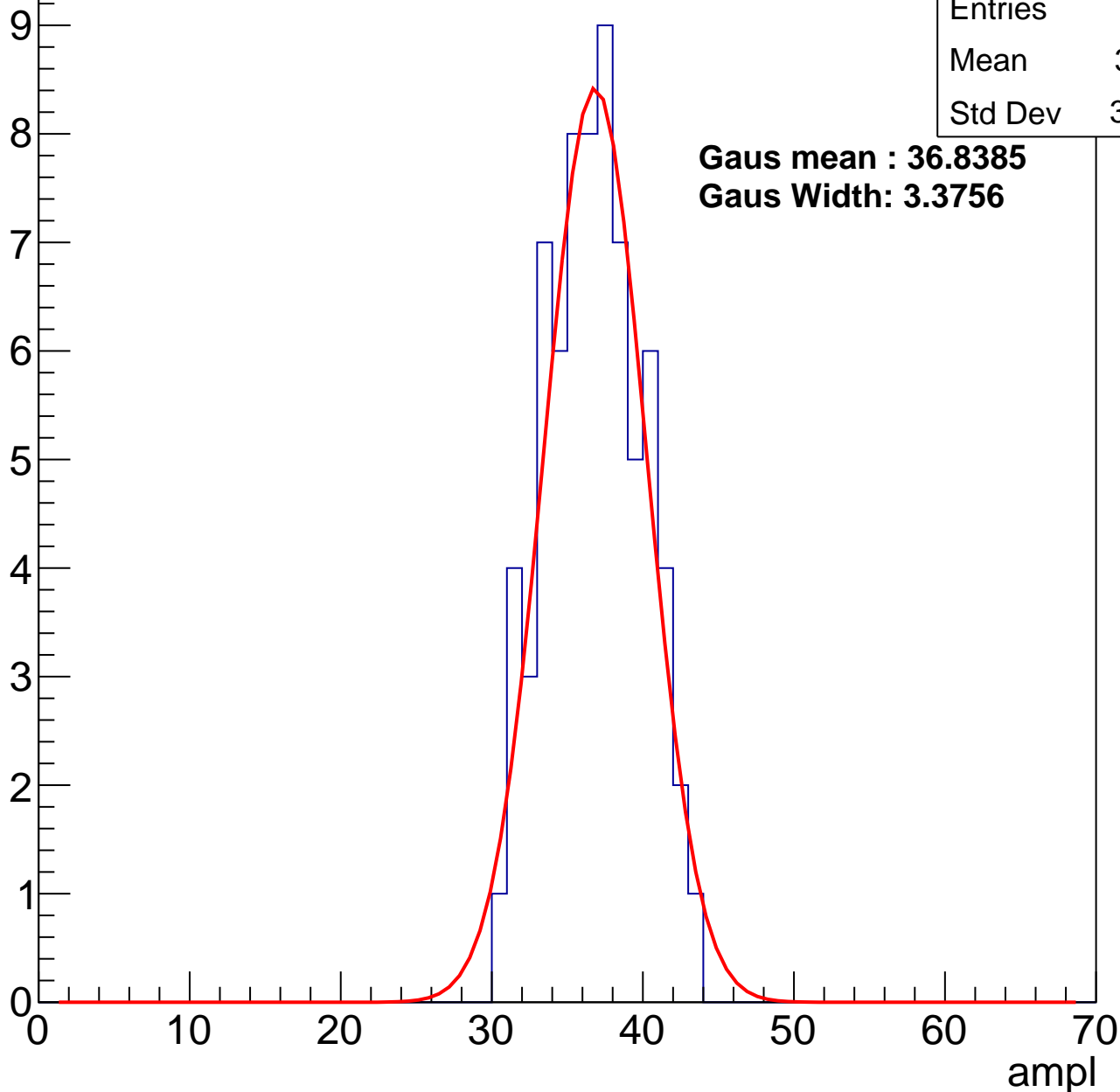
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	36.31
Std Dev	3.075

Gaus mean : 36.8385

Gaus Width: 3.3756



B0L002S, U13-ch105, adc2

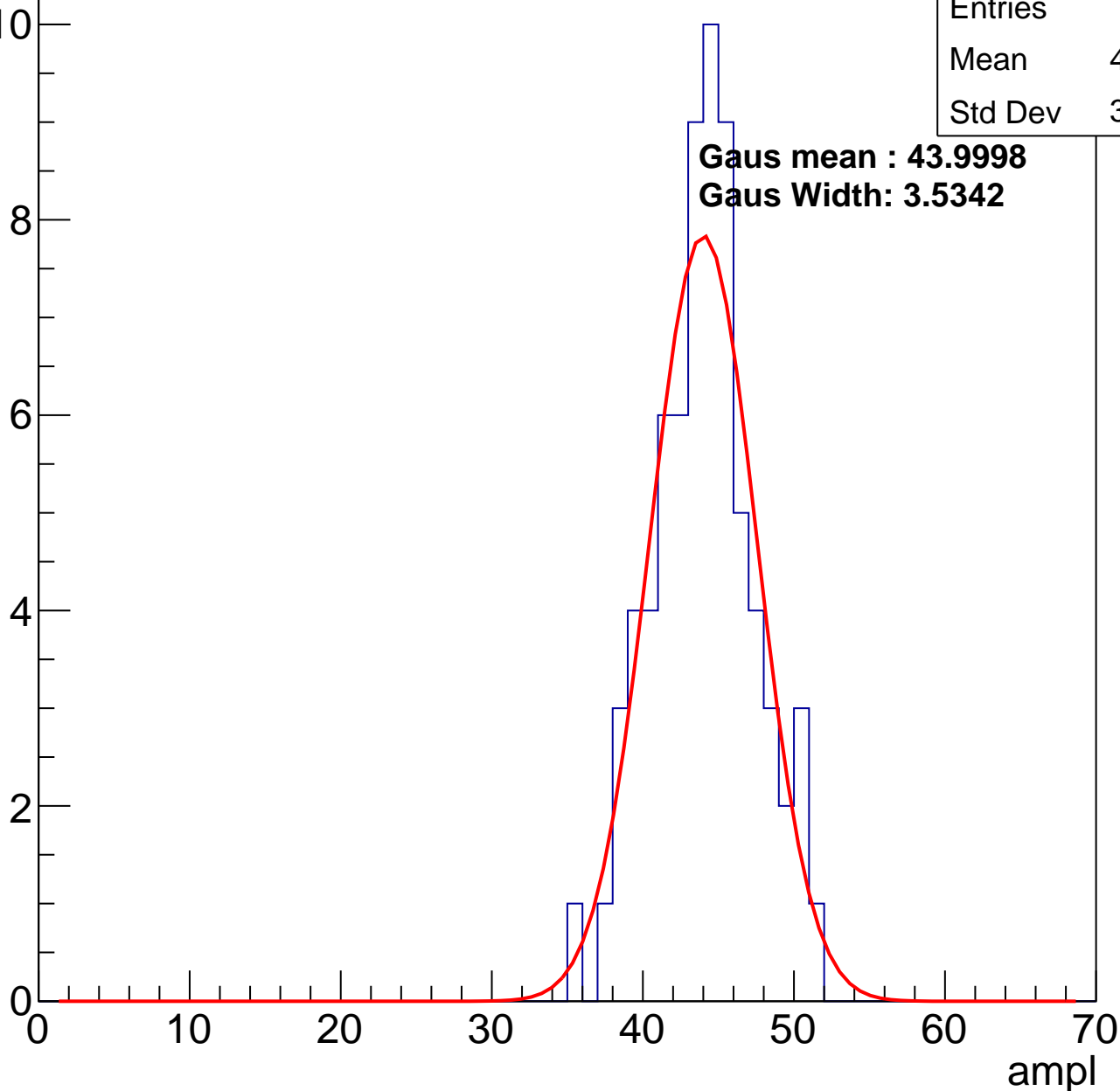
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	43.56
Std Dev	3.347

Gaus mean : 43.9998

Gaus Width: 3.5342

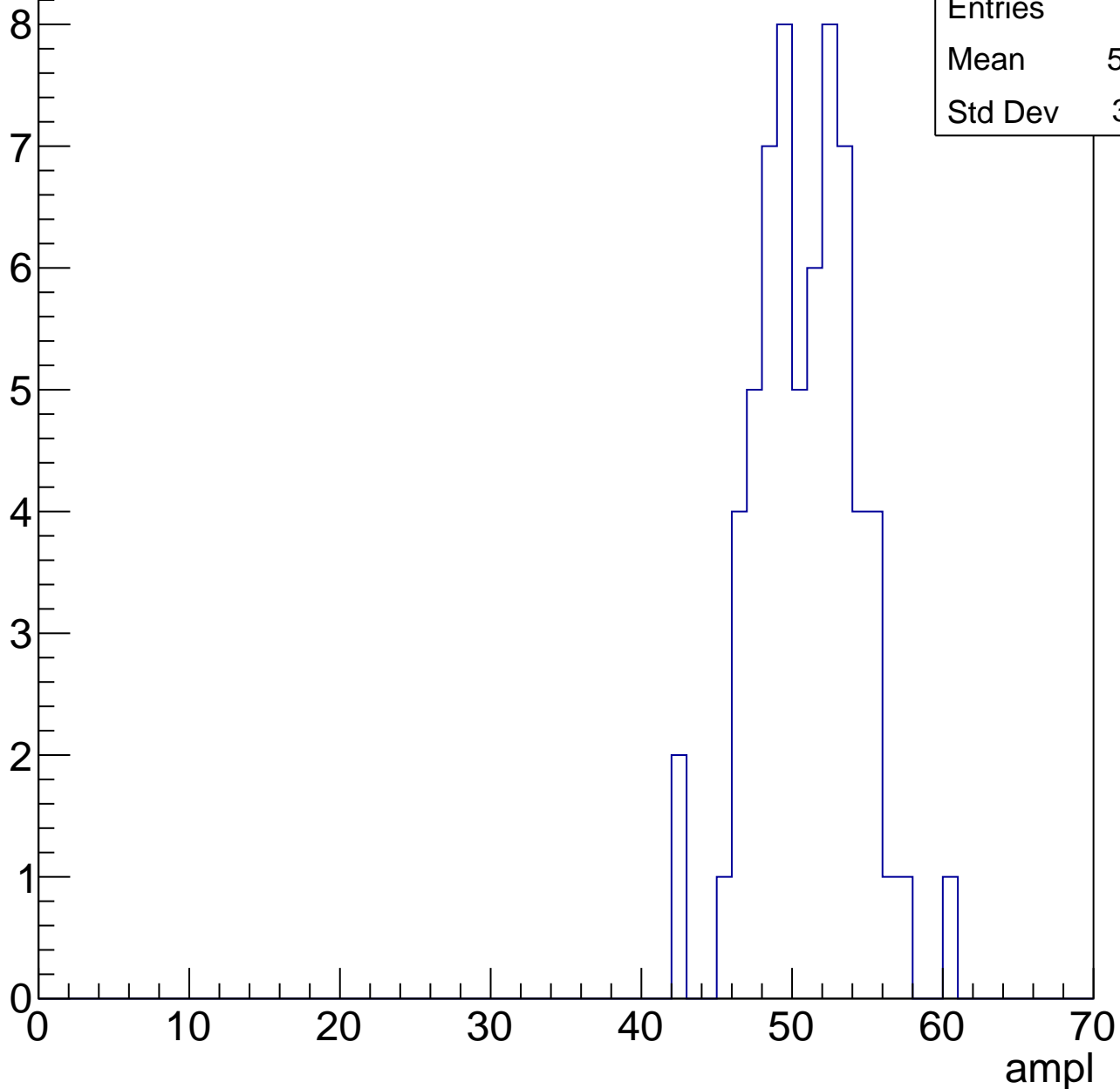


B0L002S, U13-ch105, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	50.44
Std Dev	3.391

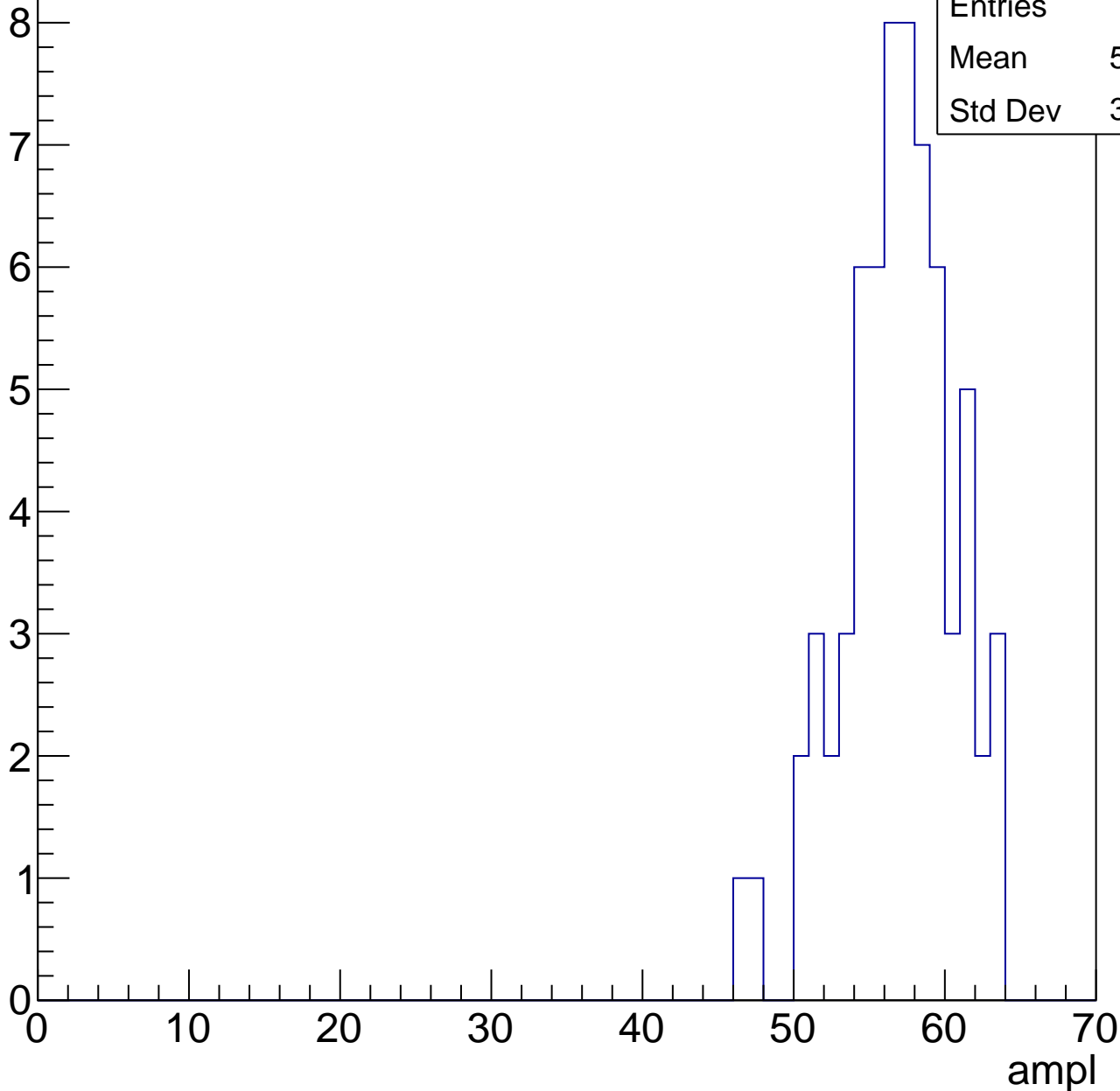


B0L002S, U13-ch105, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	56.44
Std Dev	3.664

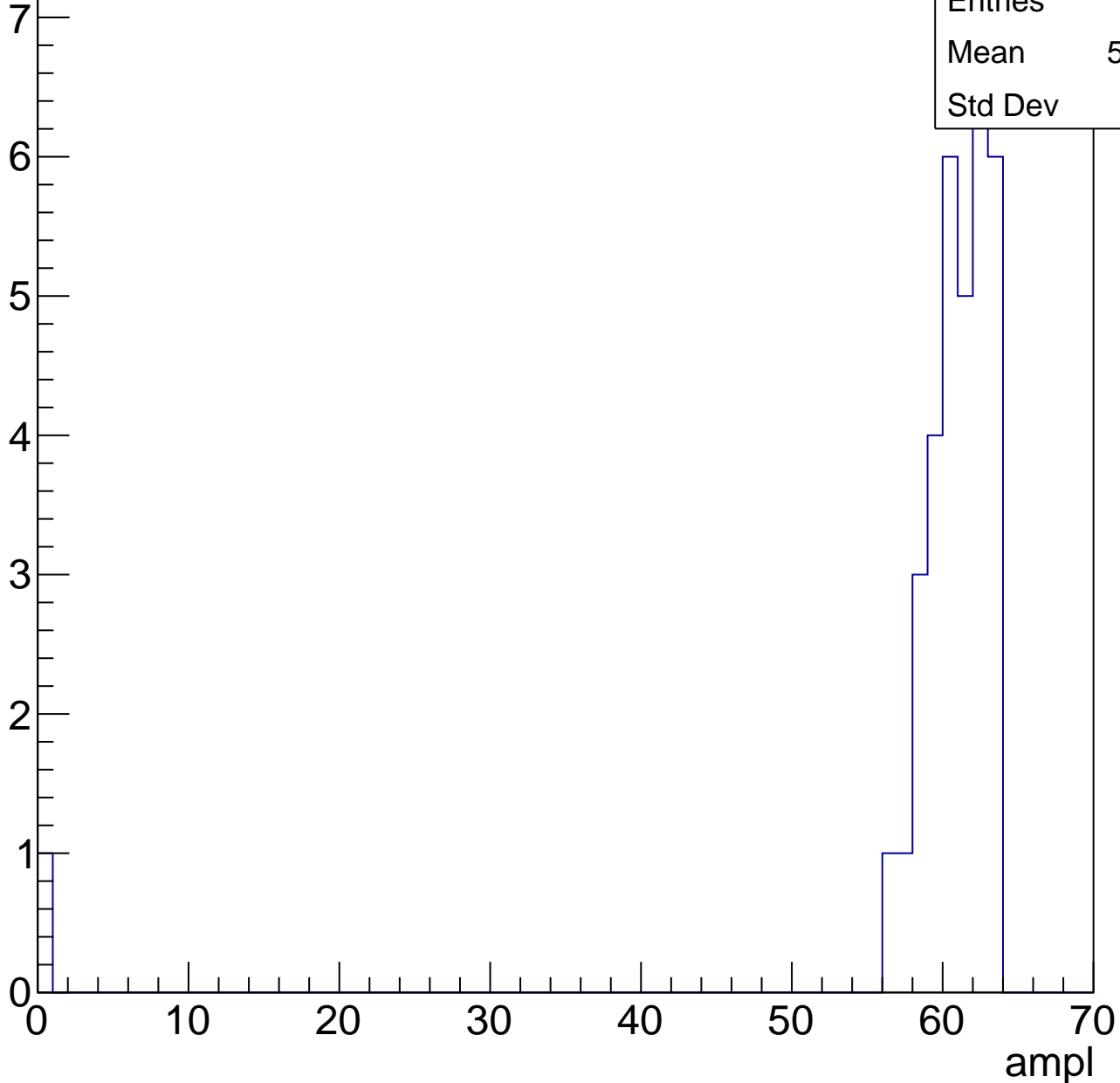


B0L002S, U13-ch105, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	34
Mean	58.82
Std Dev	10.4



B0L002S, U13-ch105, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch105, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U13-ch106, adc0

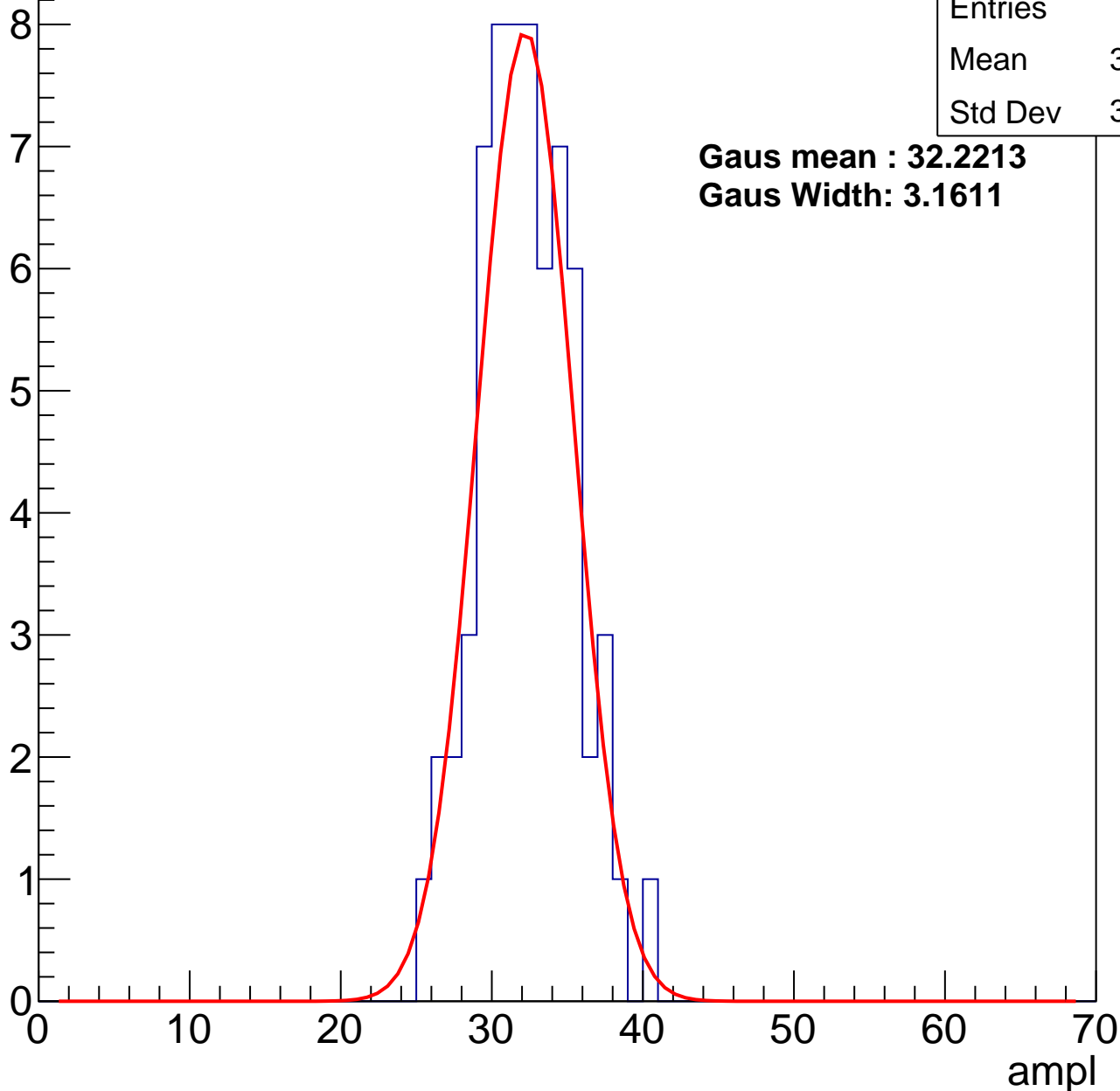
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	31.83
Std Dev	3.076

Gaus mean : 32.2213

Gaus Width: 3.1611



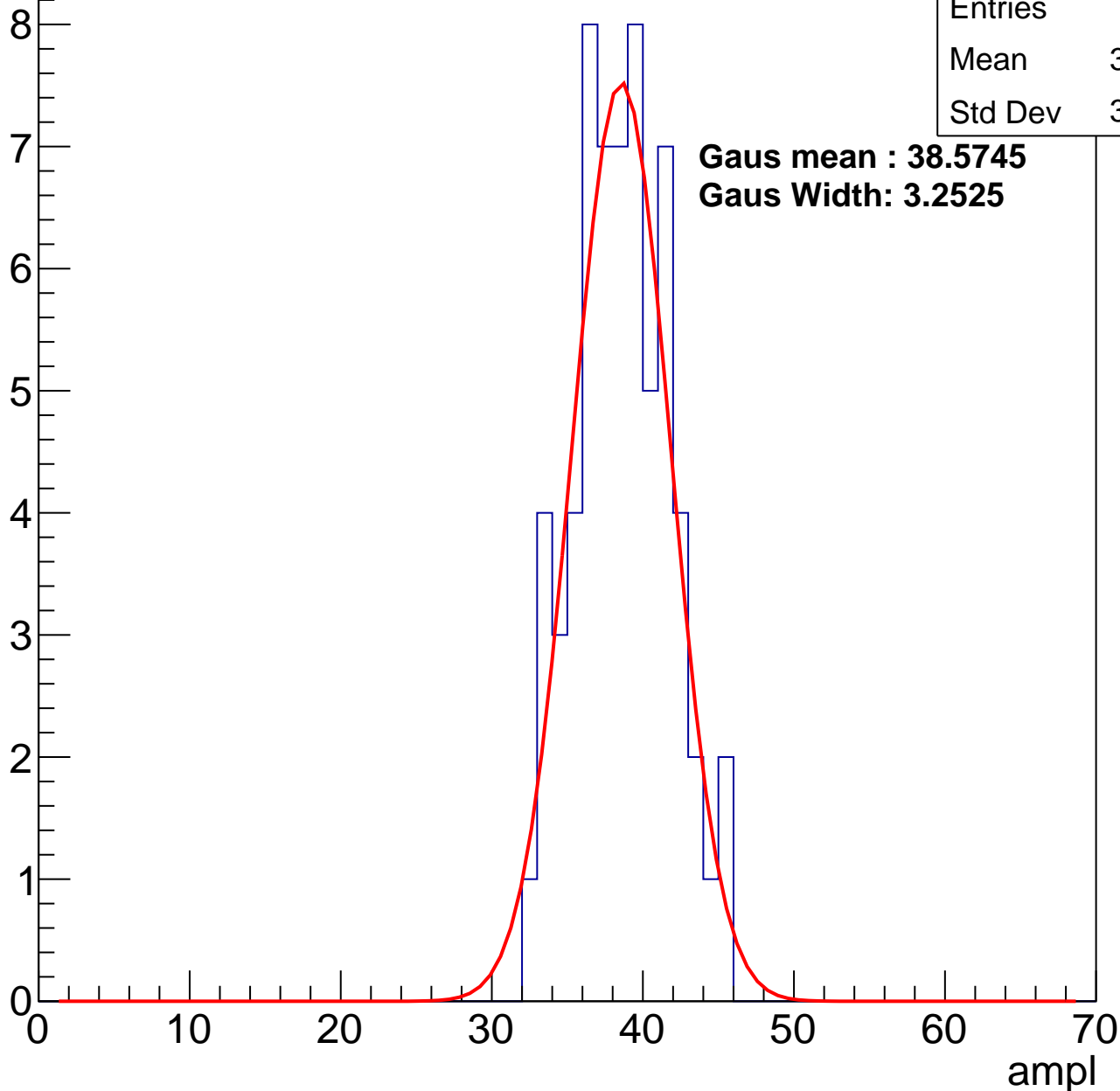
B0L002S, U13-ch106, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	38.19
Std Dev	3.075

Gaus mean : 38.5745
Gaus Width: 3.2525



B0L002S, U13-ch106, adc2

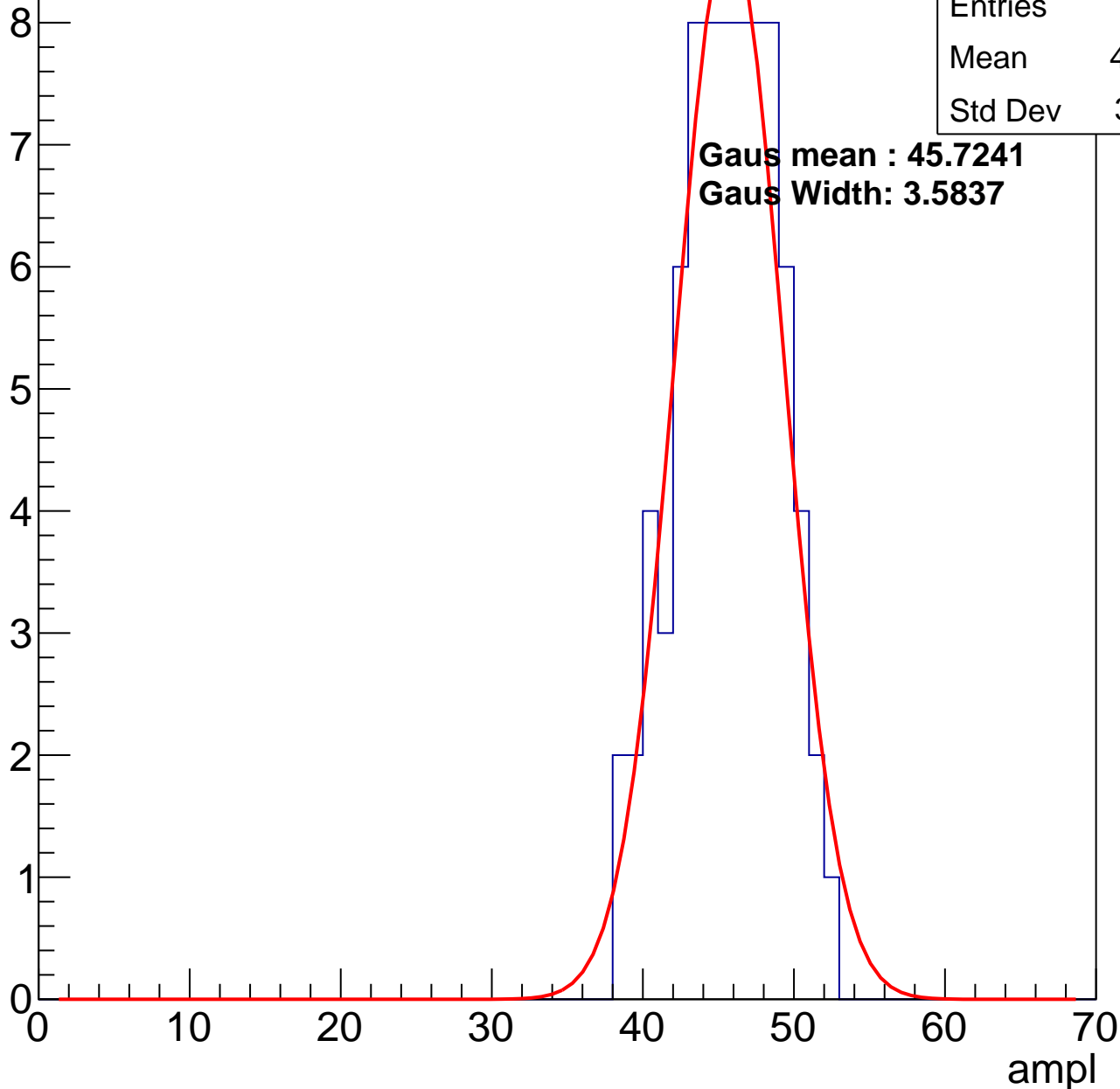
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	45.14
Std Dev	3.281

Gaus mean : 45.7241

Gaus Width: 3.5837

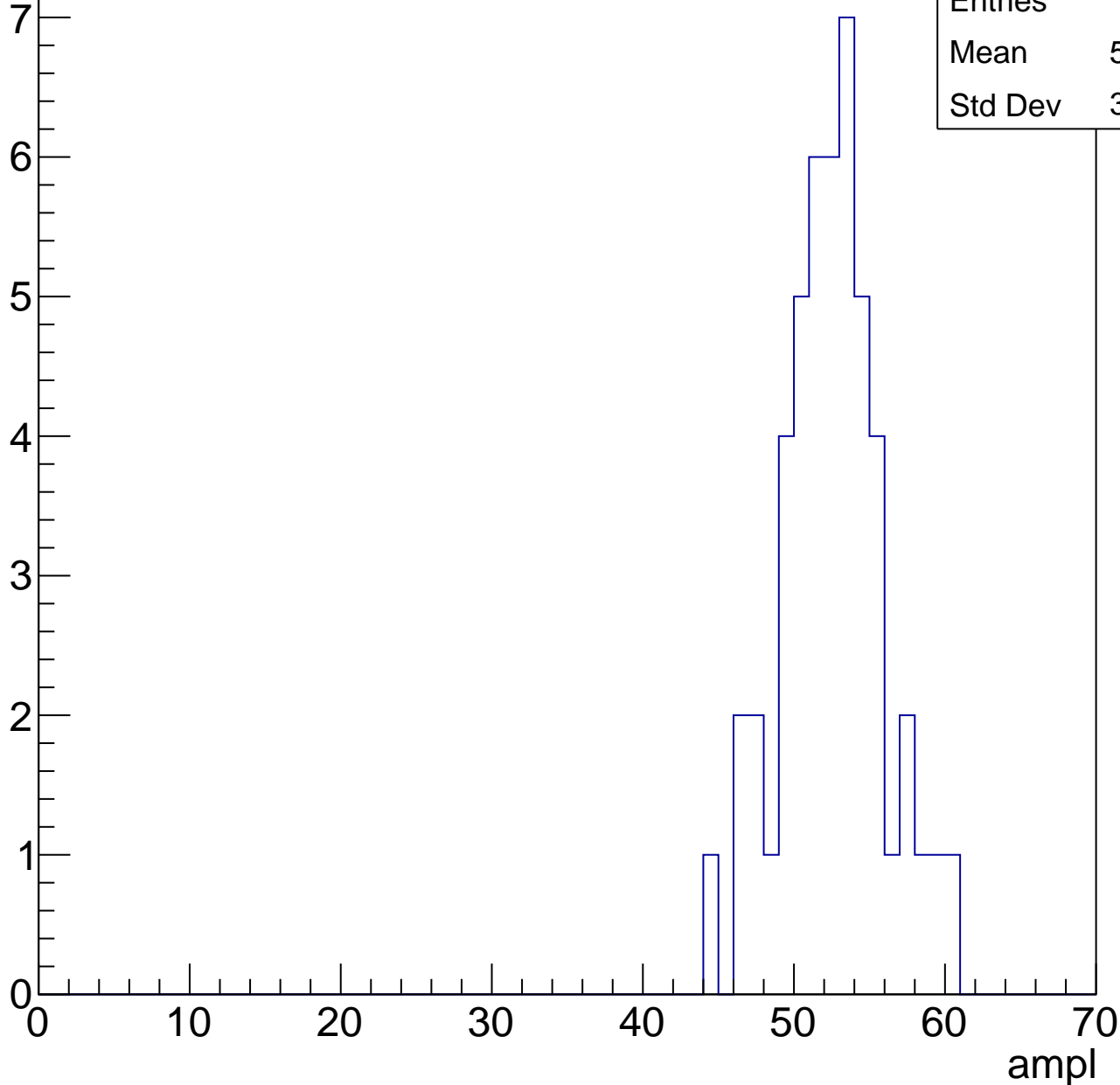


B0L002S, U13-ch106, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	52.04
Std Dev	3.326

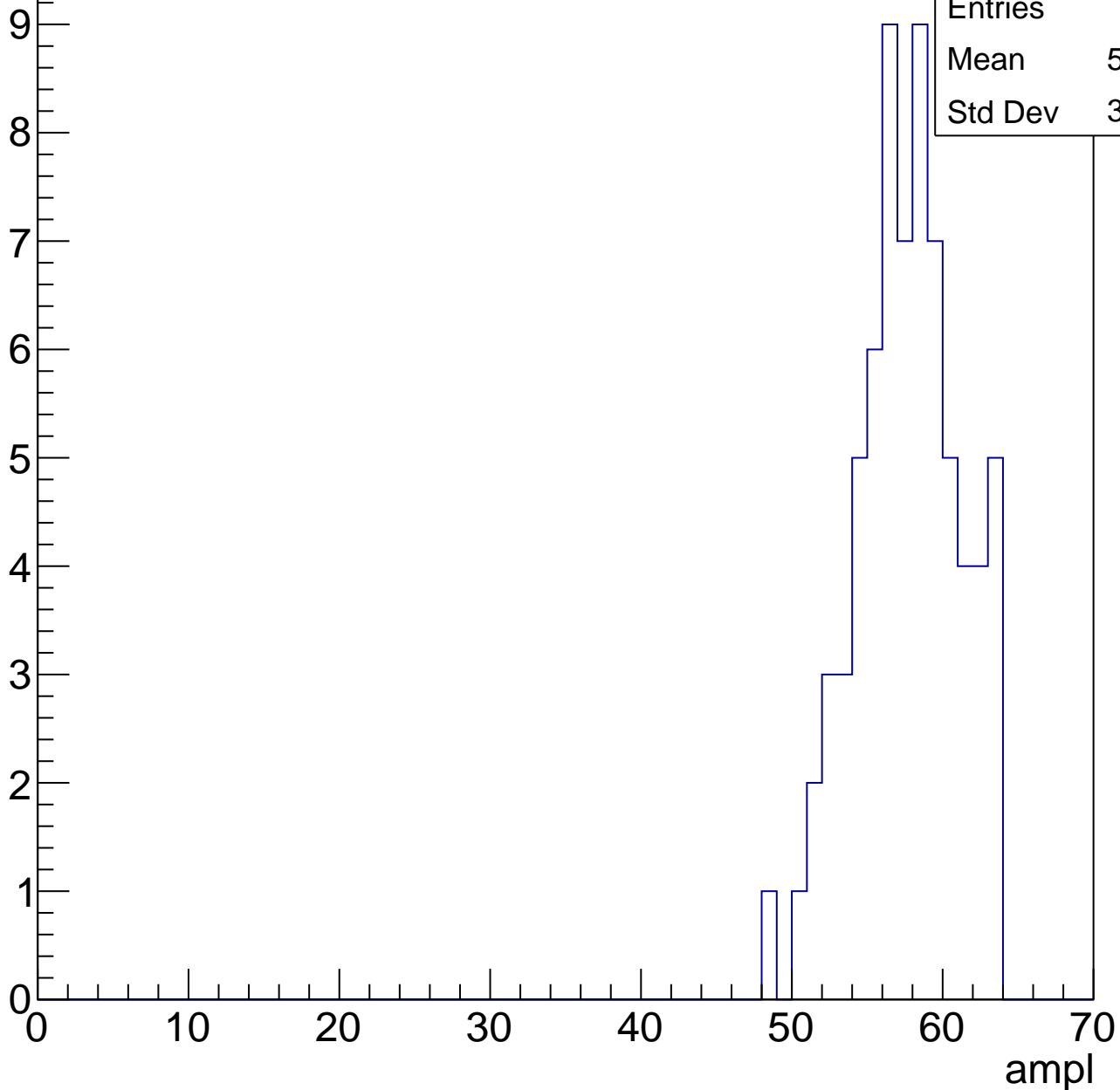


B0L002S, U13-ch106, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	57.18
Std Dev	3.412

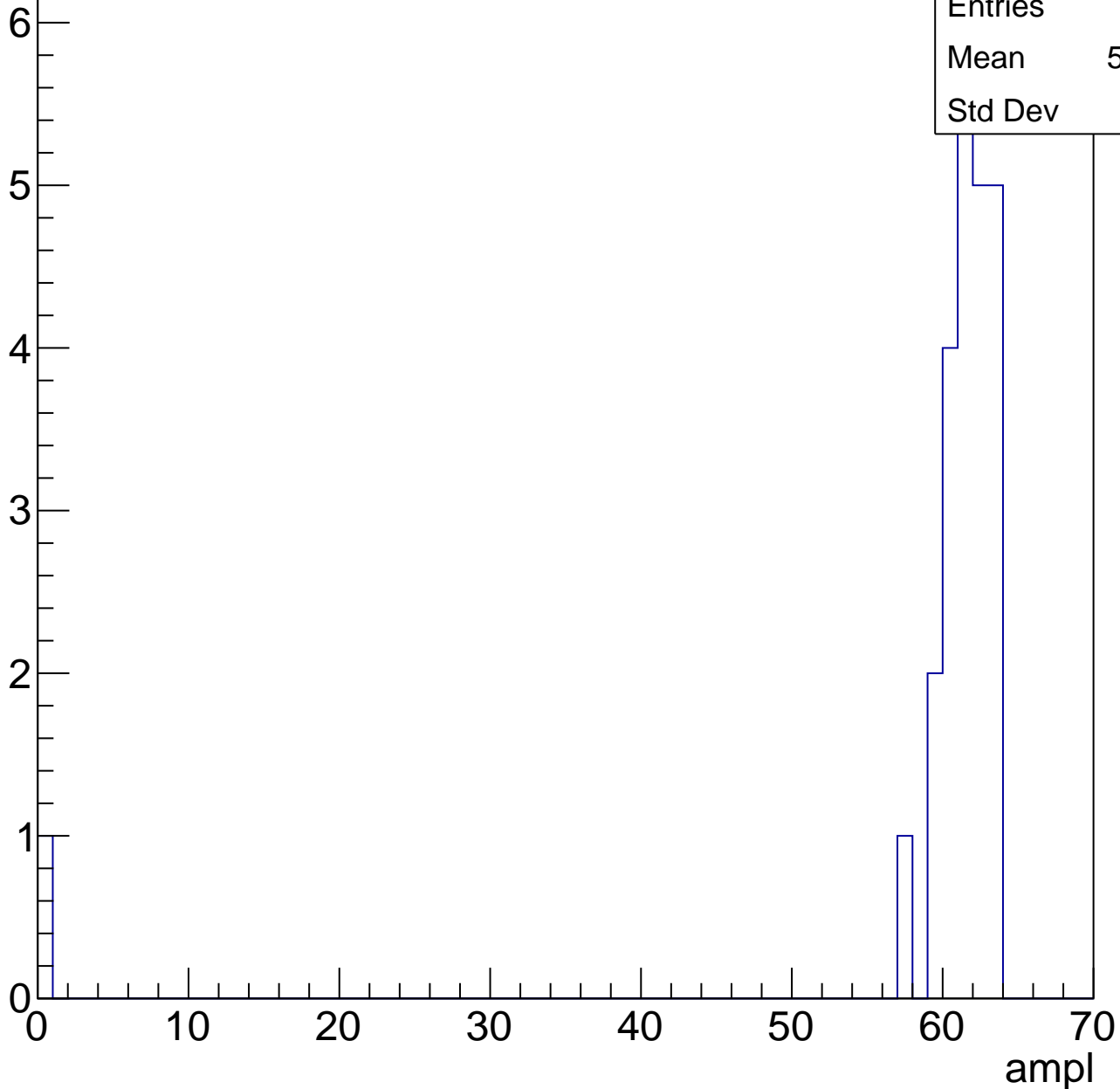


B0L002S, U13-ch106, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	24
Mean	58.58
Std Dev	12.3



B0L002S, U13-ch106, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch106, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch107, adc0

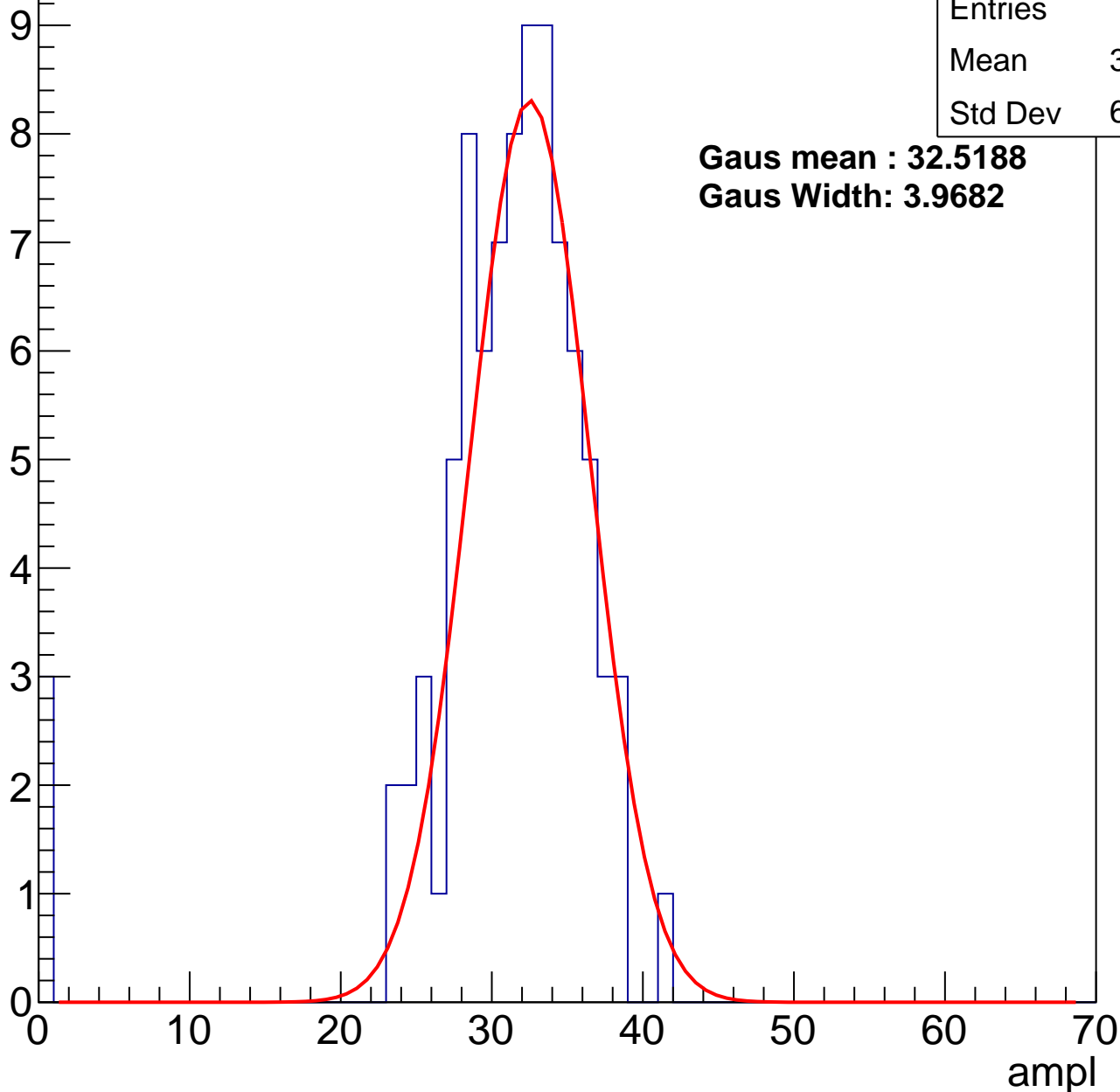
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	88
Mean	30.28
Std Dev	6.796

Gaus mean : 32.5188

Gaus Width: 3.9682



B0L002S, U13-ch107, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	38.8
Std Dev	3.259

Gaus mean : 39.2470

Gaus Width: 3.1101

10

8

6

4

2

0

0

10

20

30

40

50

60

70

ampl



B0L002S, U13-ch107, adc2

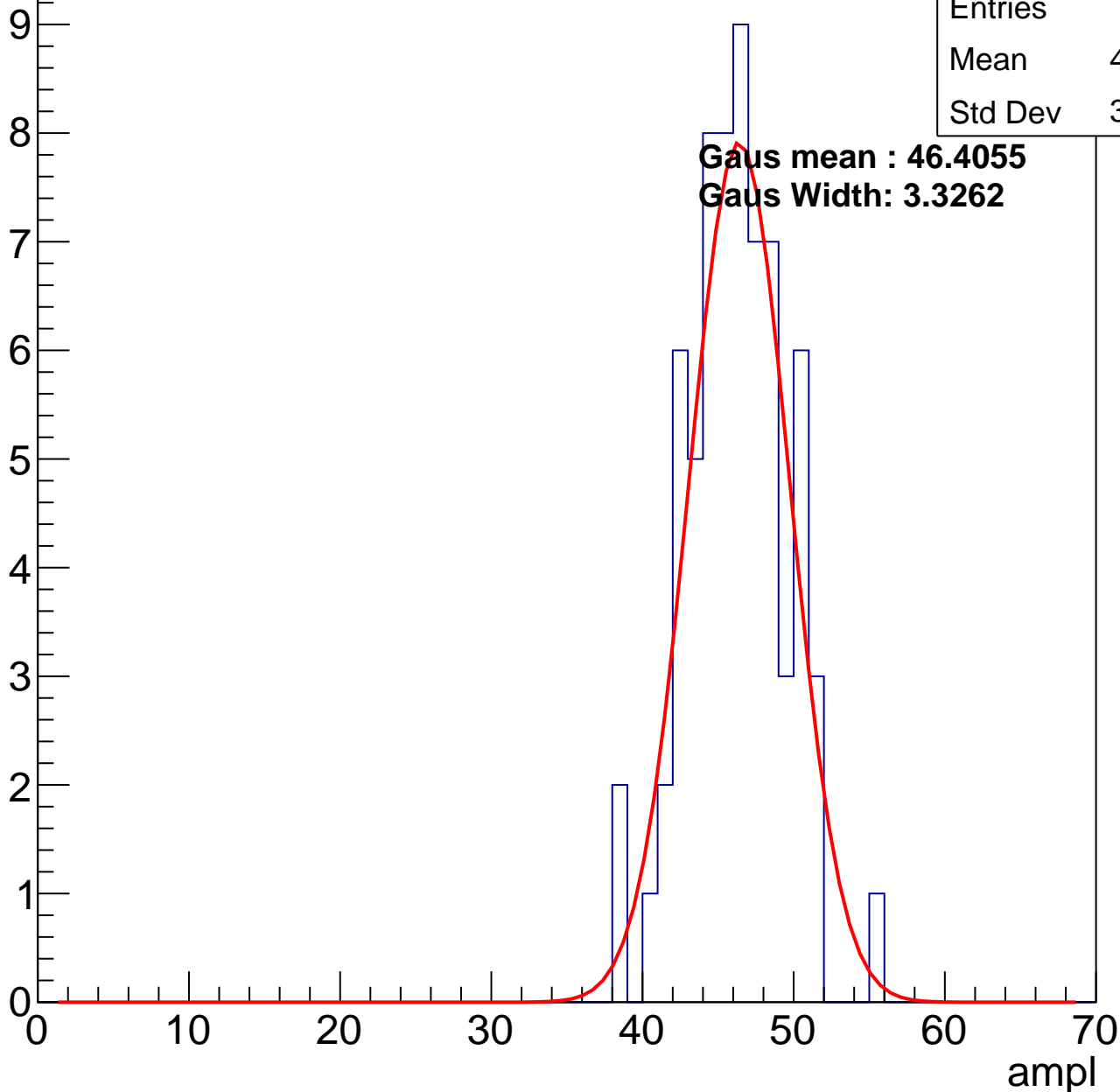
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	45.75
Std Dev	3.219

Gaus mean : 46.4055

Gaus Width: 3.3262

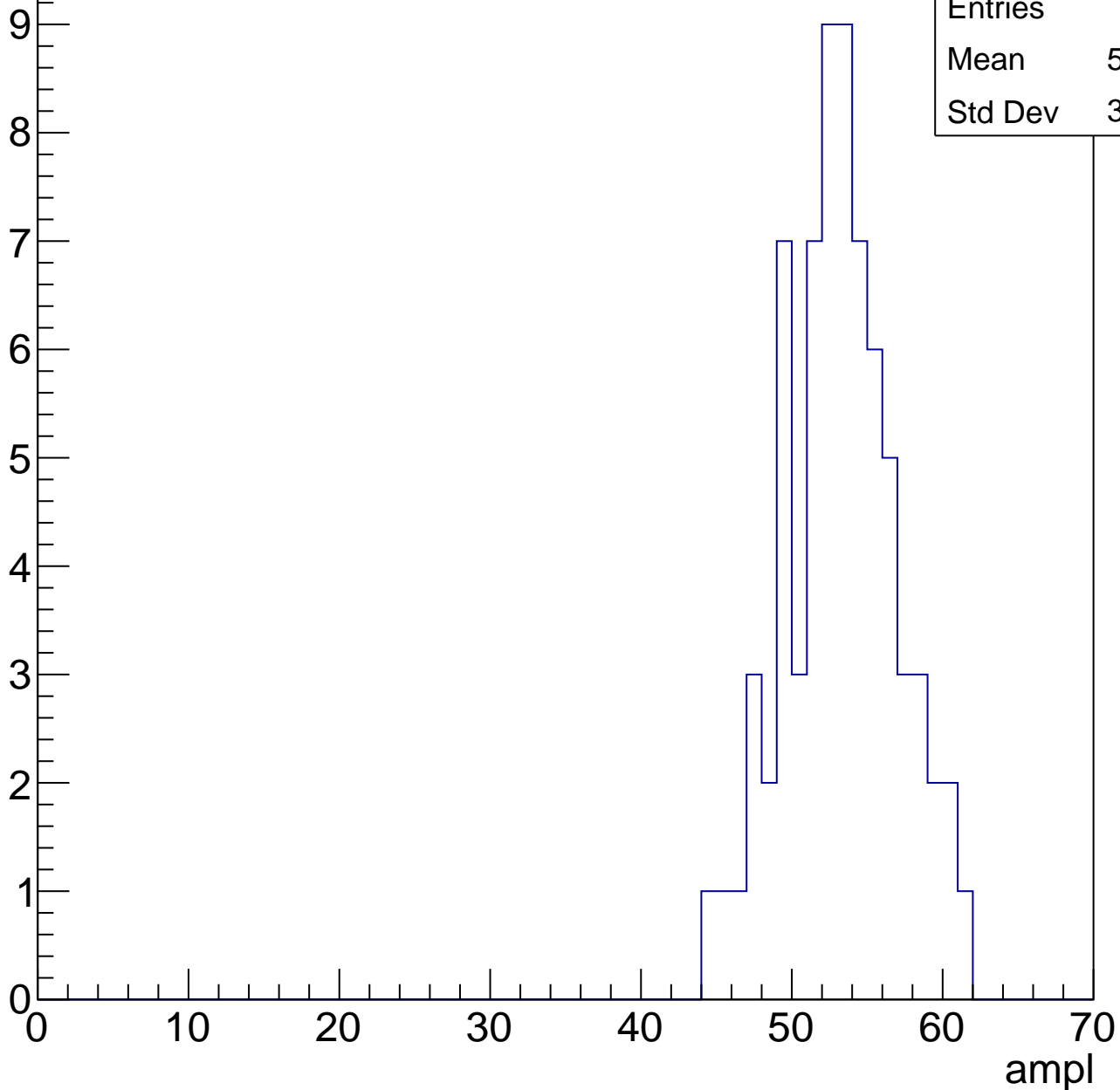


B0L002S, U13-ch107, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	52.76
Std Dev	3.646

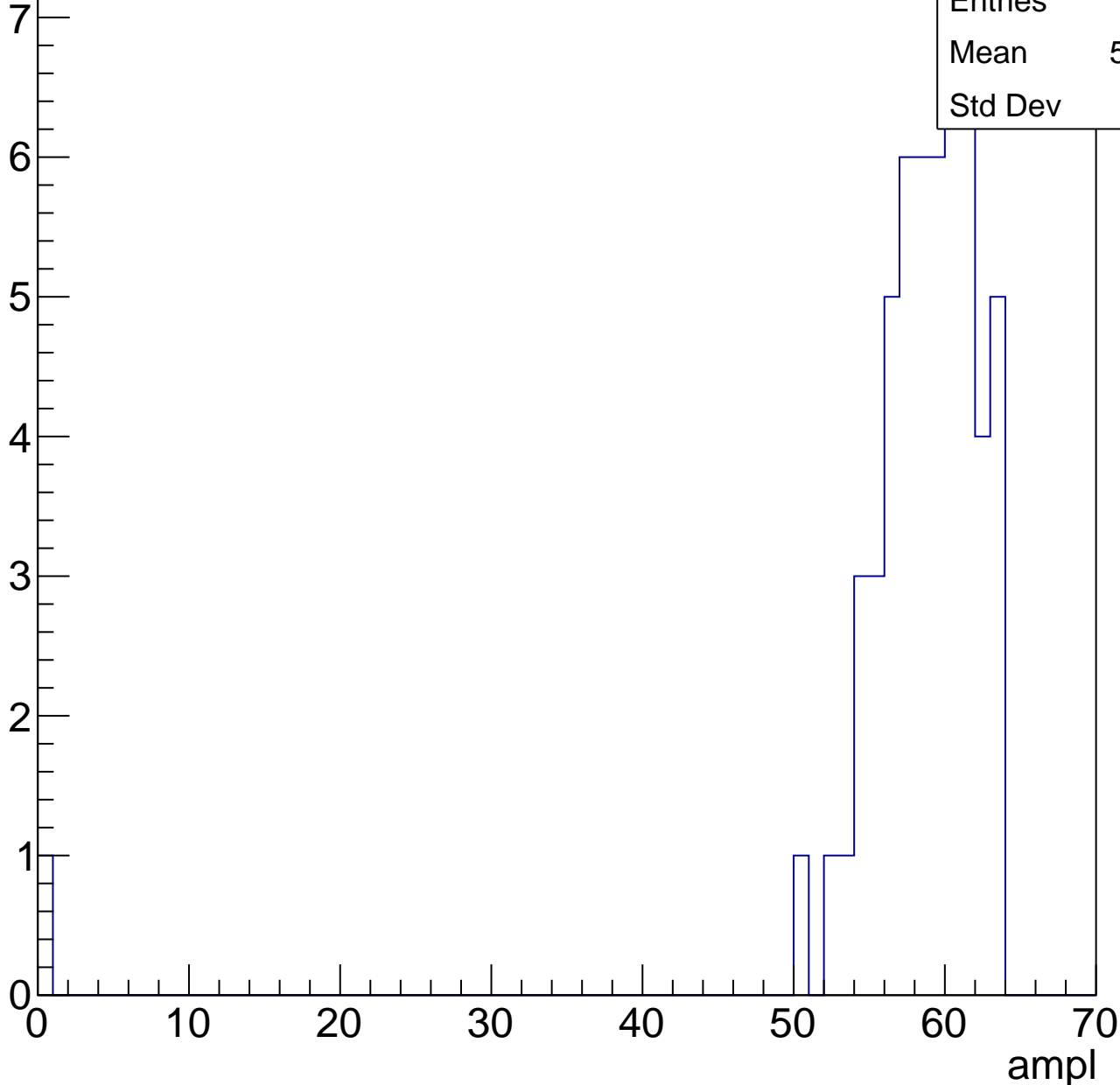


B0L002S, U13-ch107, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	57.43
Std Dev	8.3

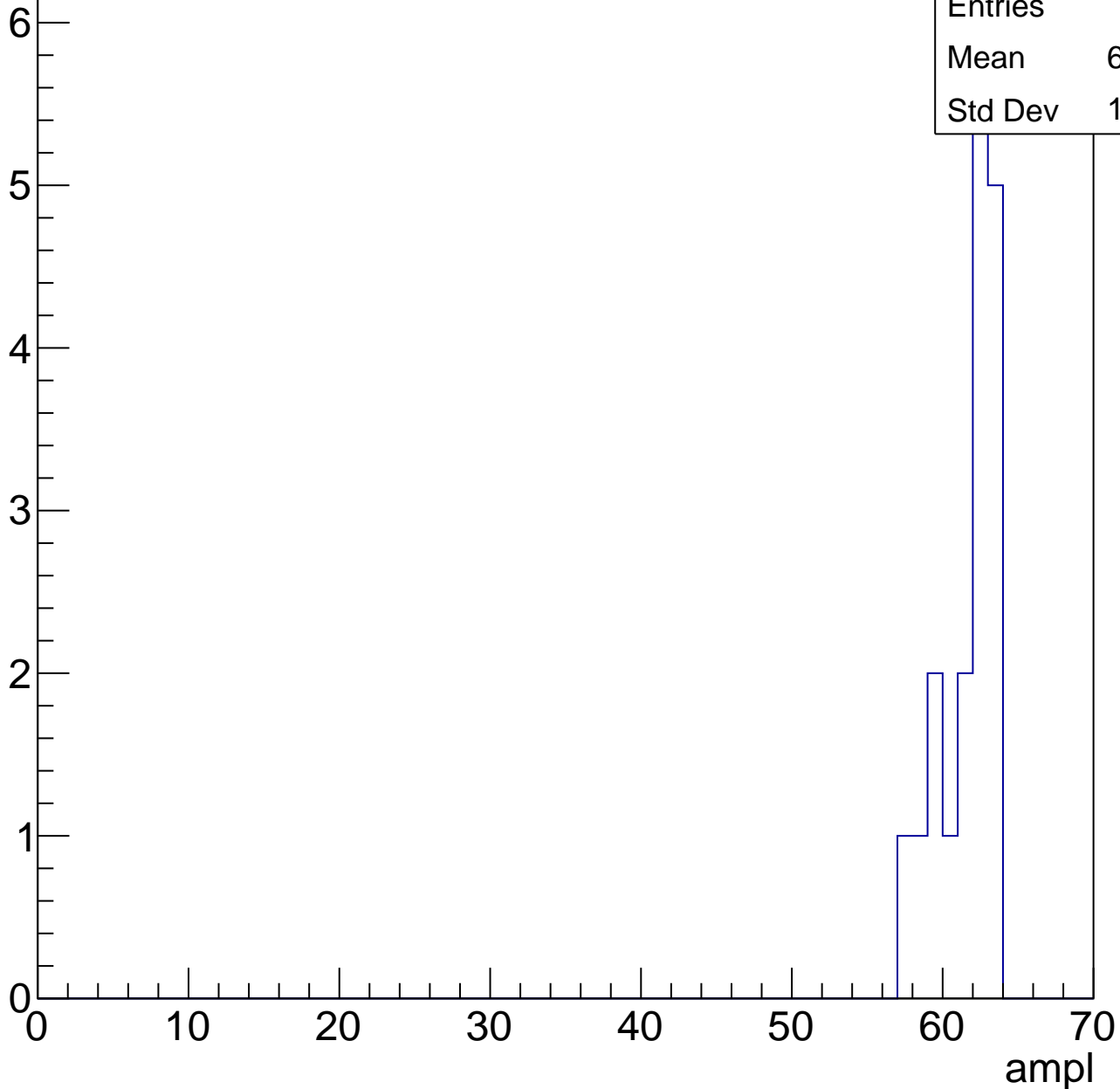


B0L002S, U13-ch107, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	18
Mean	61.22
Std Dev	1.812



B0L002S, U13-ch107, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch107, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch108, adc0

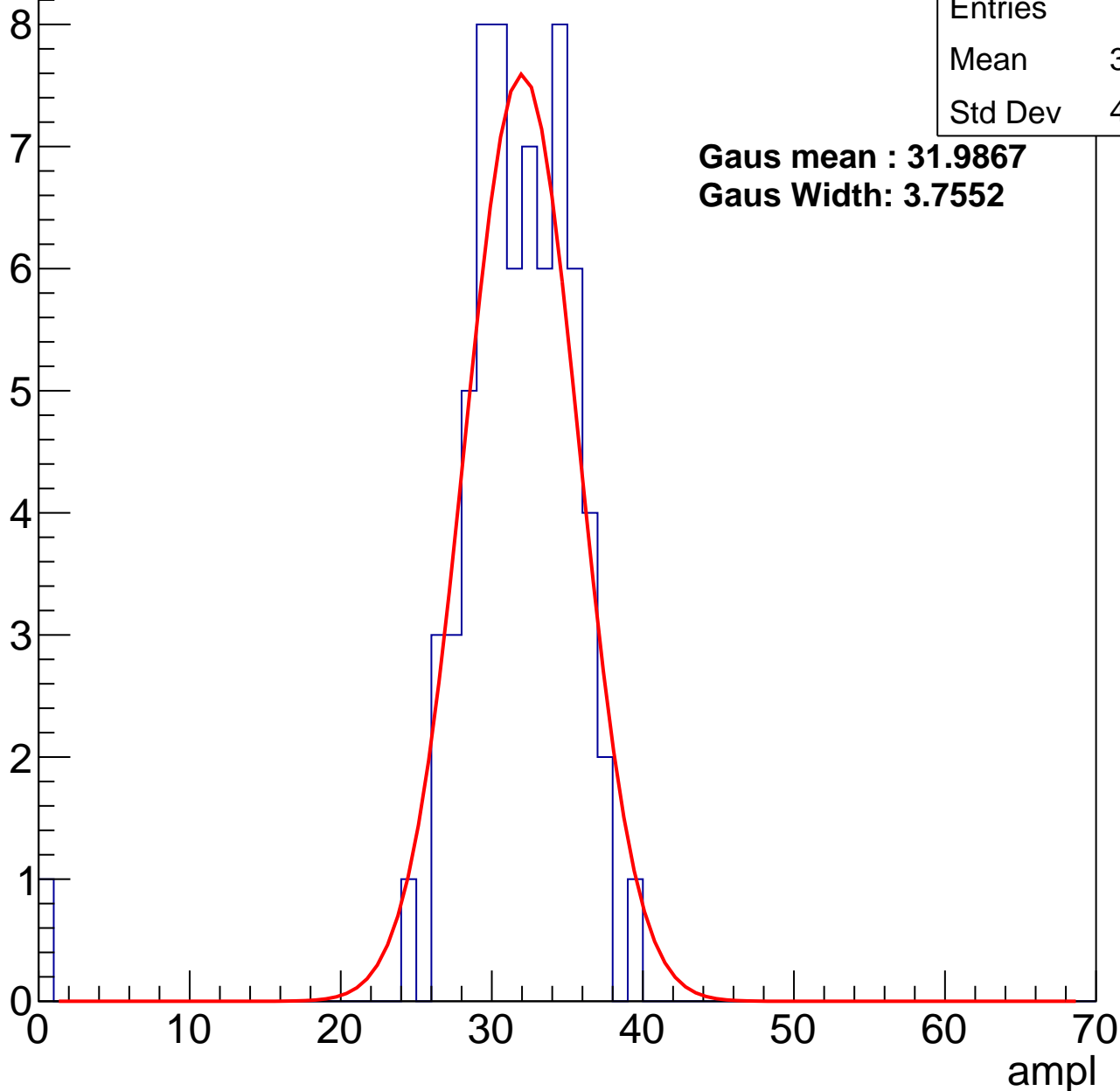
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	31.04
Std Dev	4.894

Gaus mean : 31.9867

Gaus Width: 3.7552



B0L002S, U13-ch108, adc1

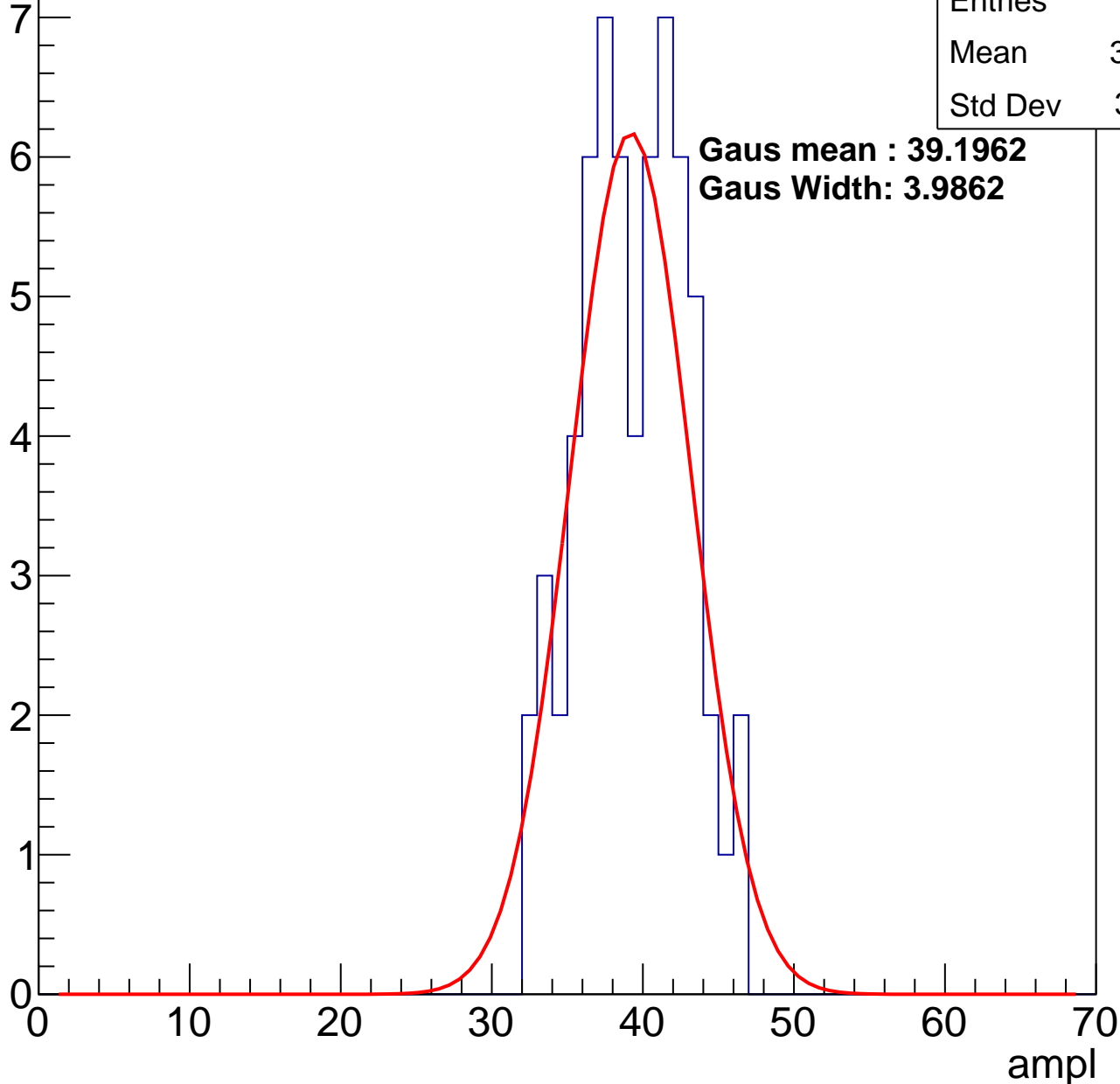
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	38.87
Std Dev	3.471

Gaus mean : 39.1962

Gaus Width: 3.9862



B0L002S, U13-ch108, adc2

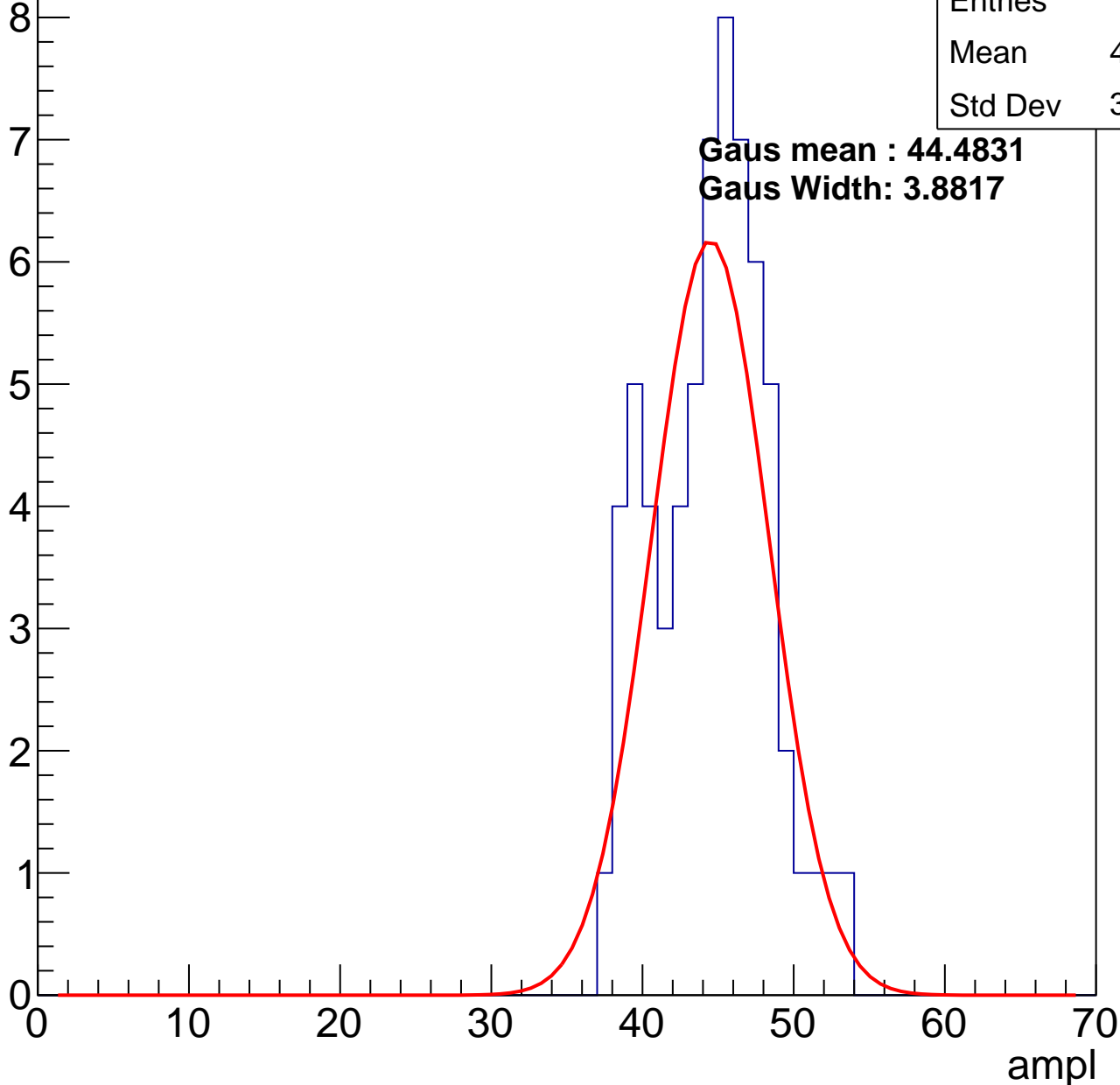
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	44.09
Std Dev	3.678

Gaus mean : 44.4831

Gaus Width: 3.8817

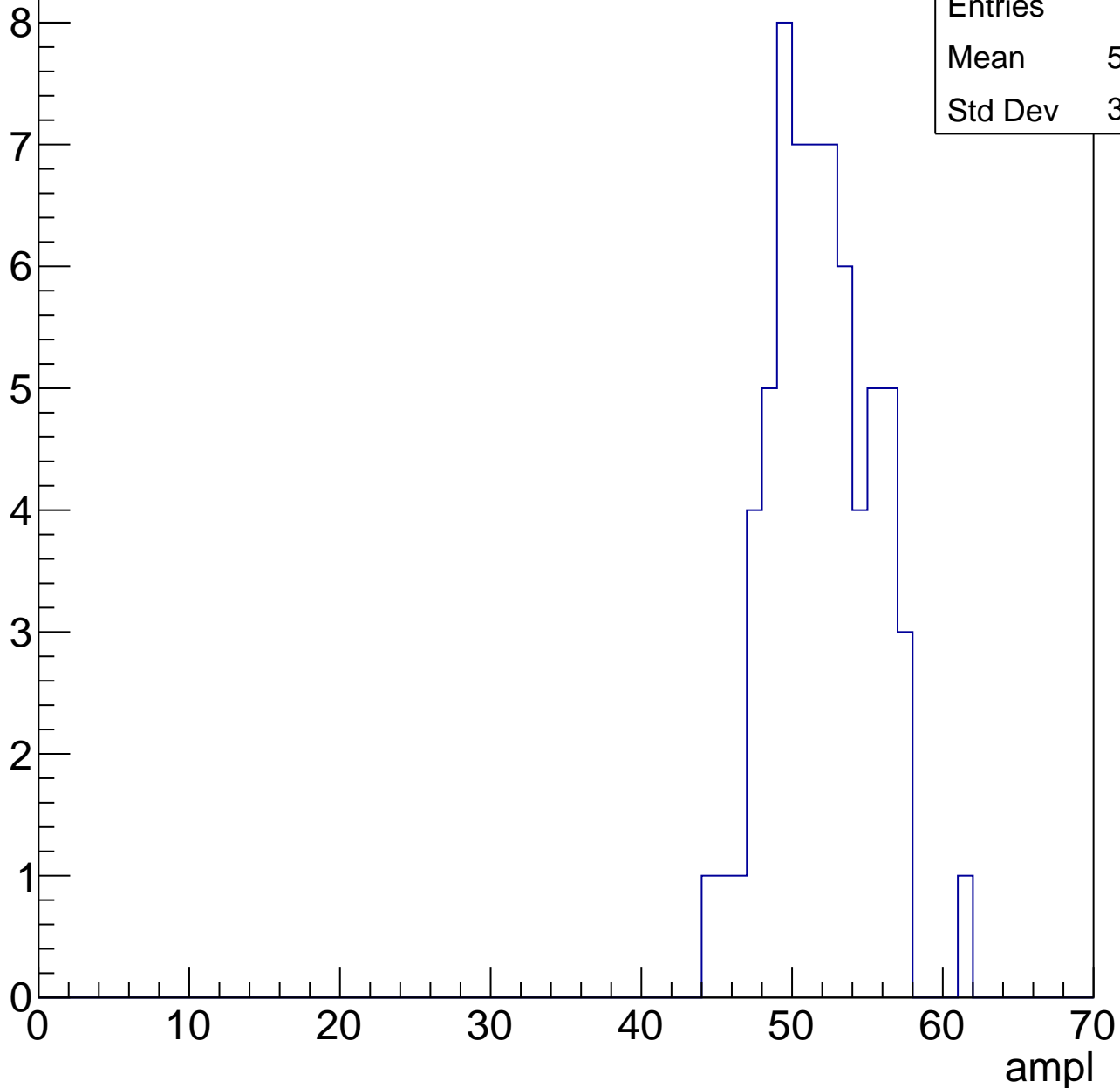


B0L002S, U13-ch108, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

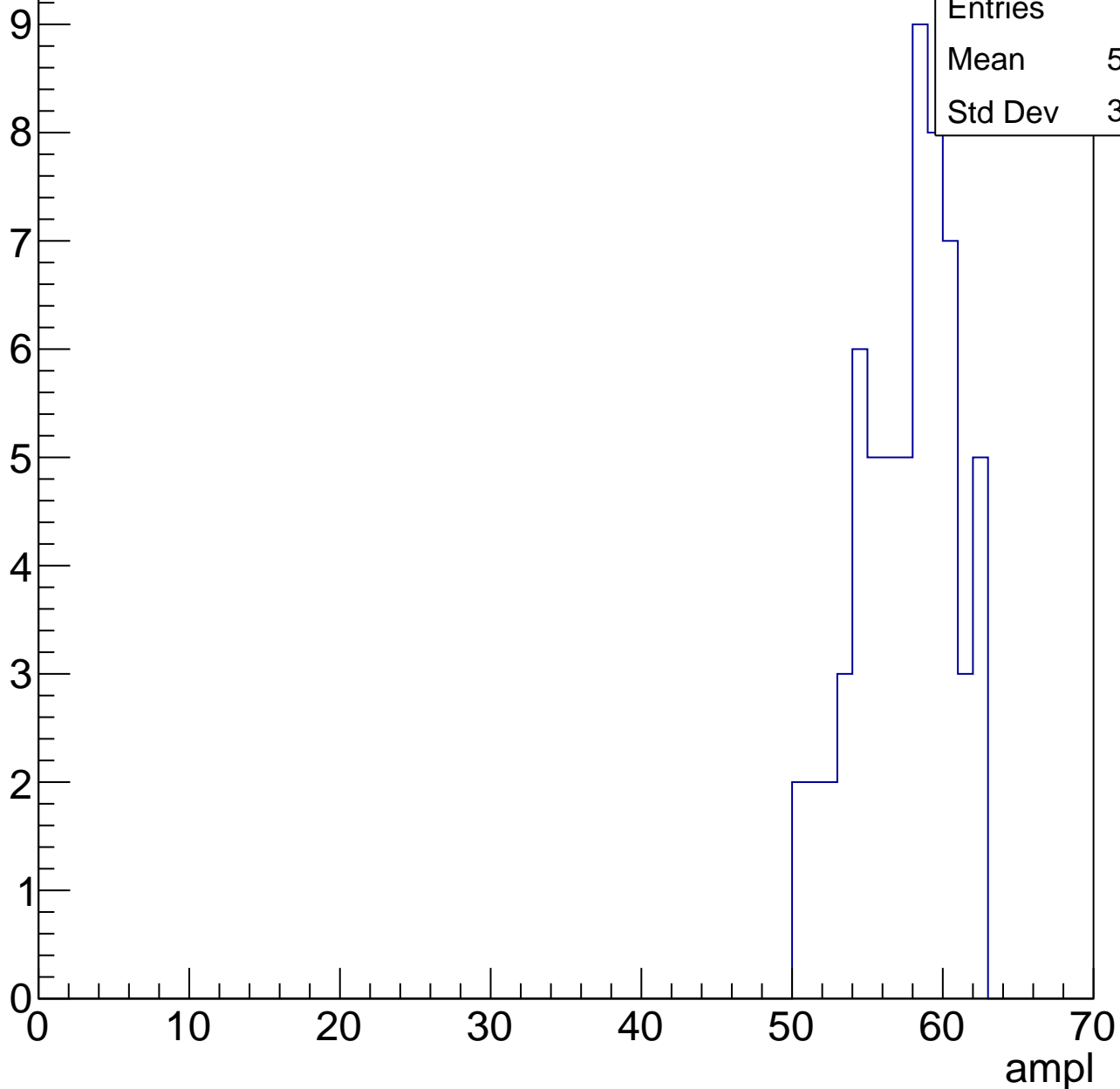
Entries	65
Mean	51.49
Std Dev	3.333



B0L002S, U13-ch108, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

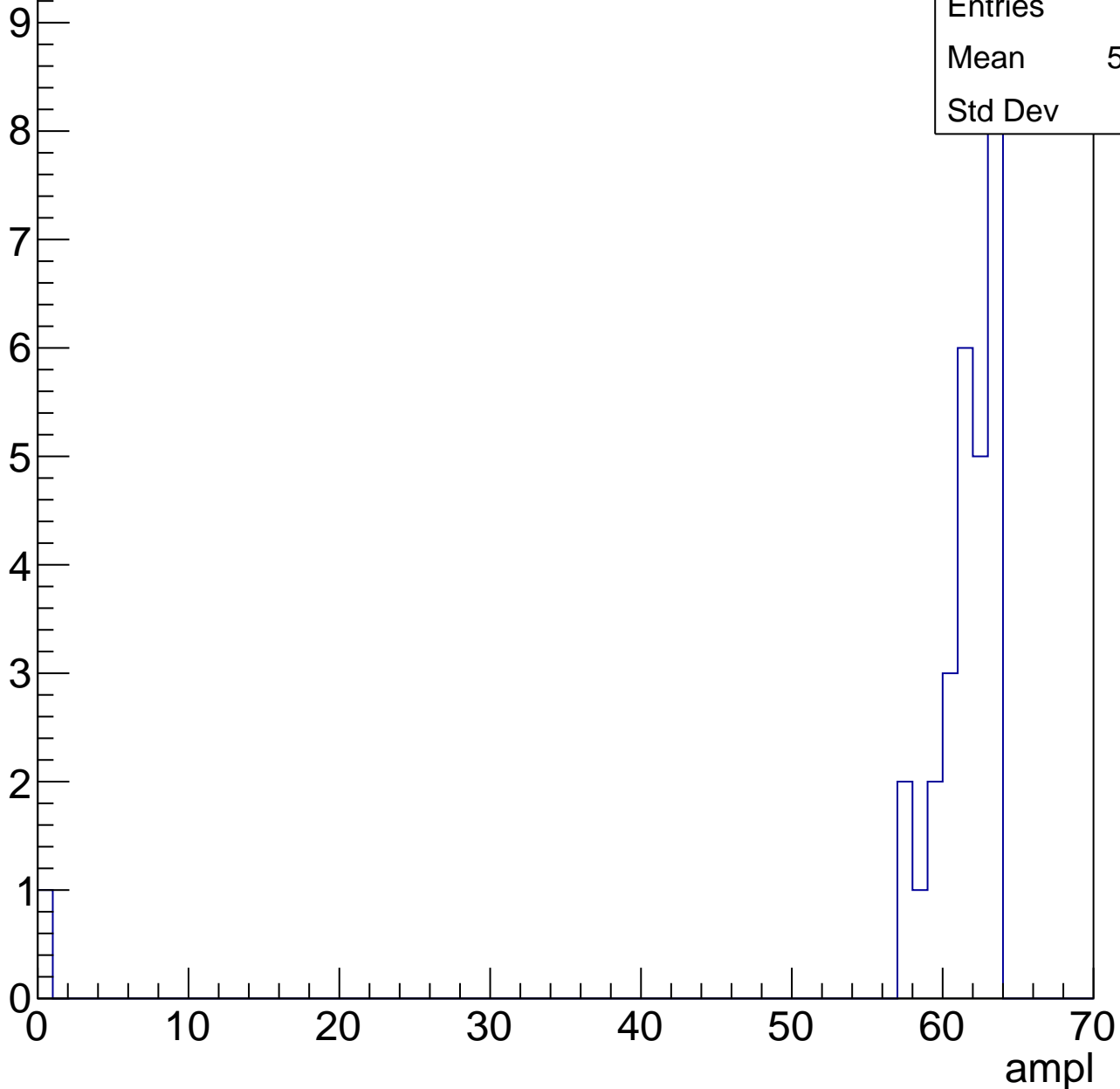


B0L002S, U13-ch108, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	29
Mean	59.07
Std Dev	11.3



B0L002S, U13-ch108, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	63
Std Dev	0

B0L002S, U13-ch108, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch109, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	87
Mean	30.69
Std Dev	6.92

Gaus mean : 32.3544

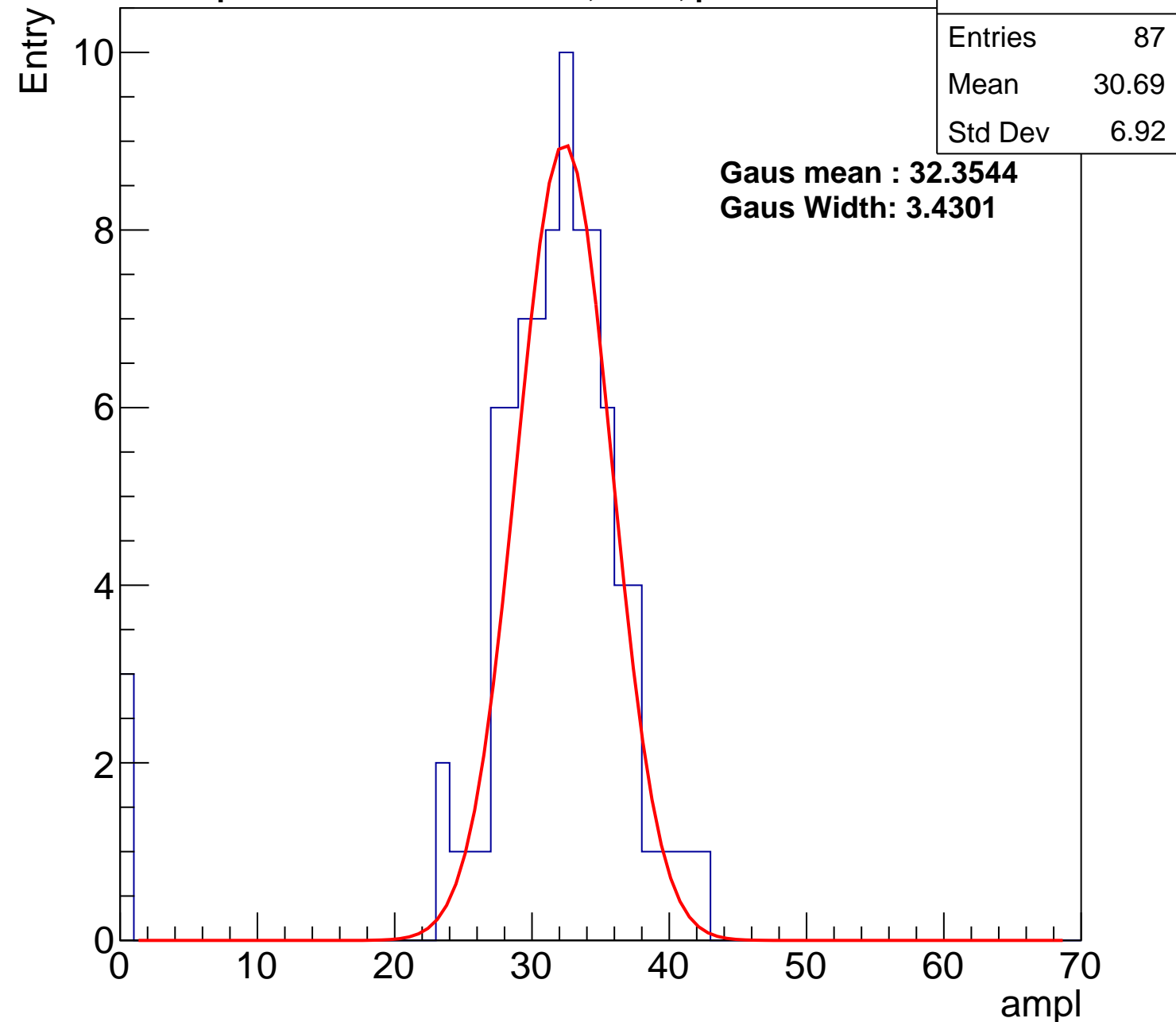
Gaus Width: 3.4301

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch109, adc1

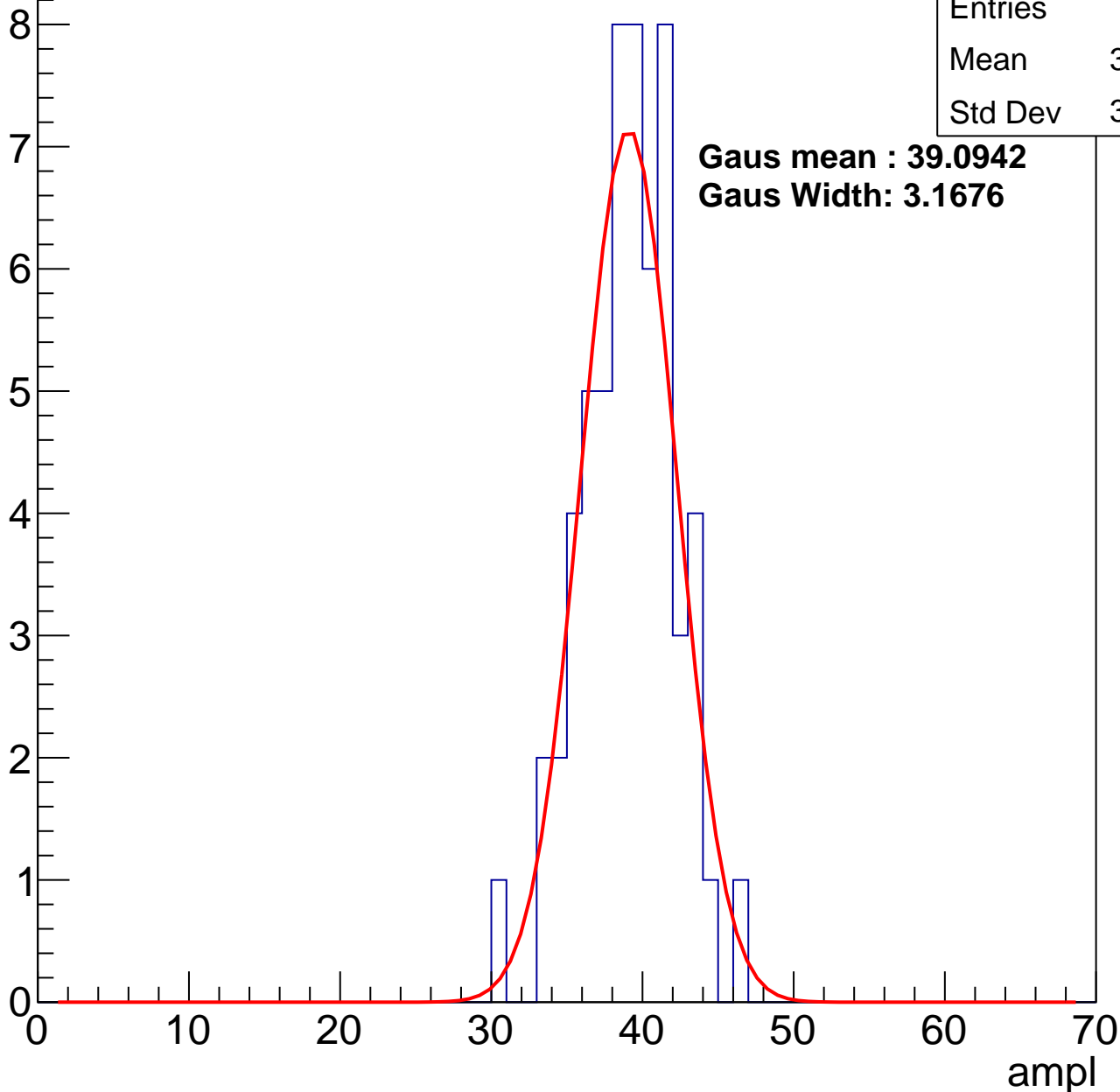
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	38.64
Std Dev	3.038

Gaus mean : 39.0942

Gaus Width: 3.1676



B0L002S, U13-ch109, adc2

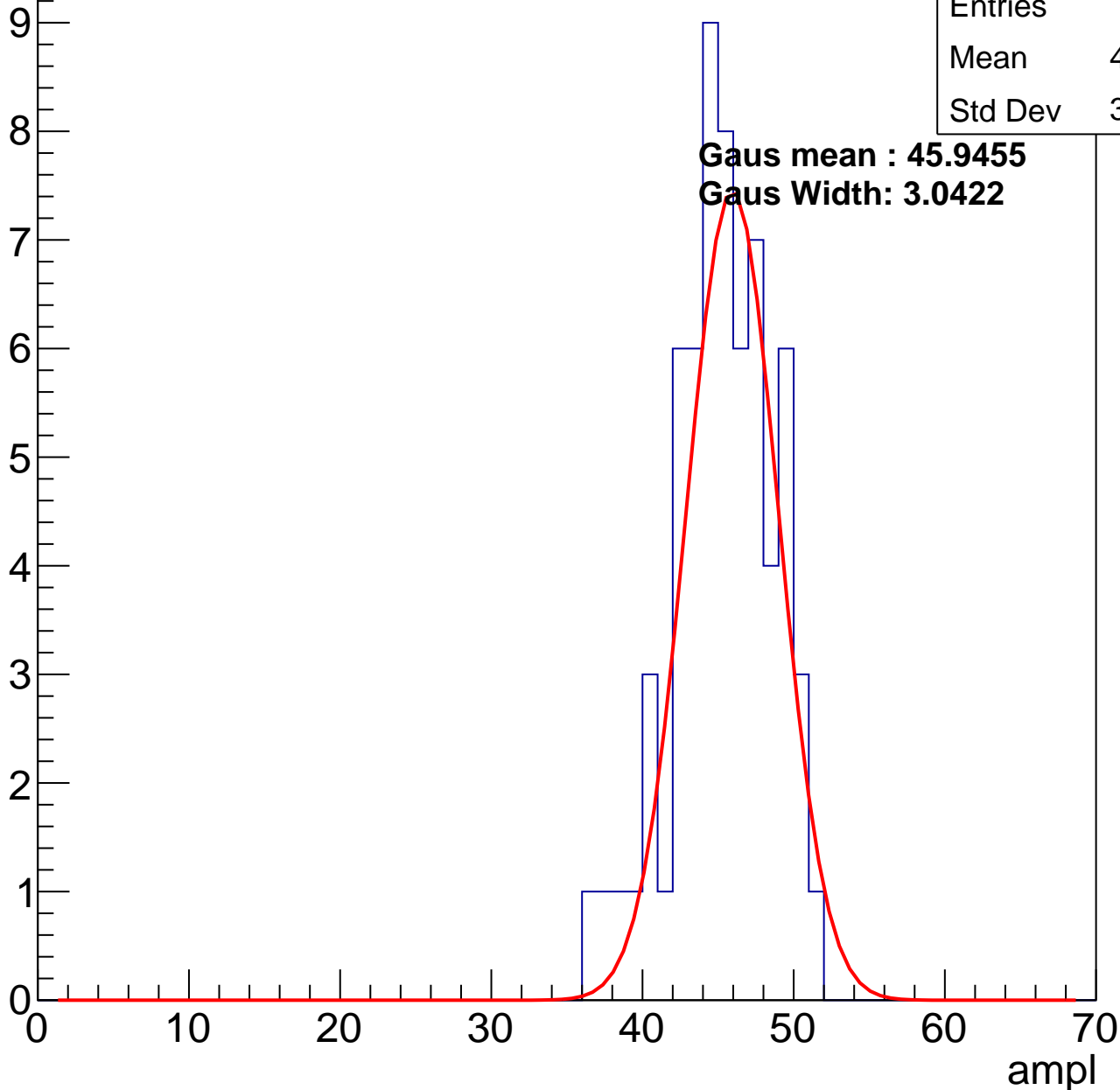
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	44.83
Std Dev	3.267

Gaus mean : 45.9455

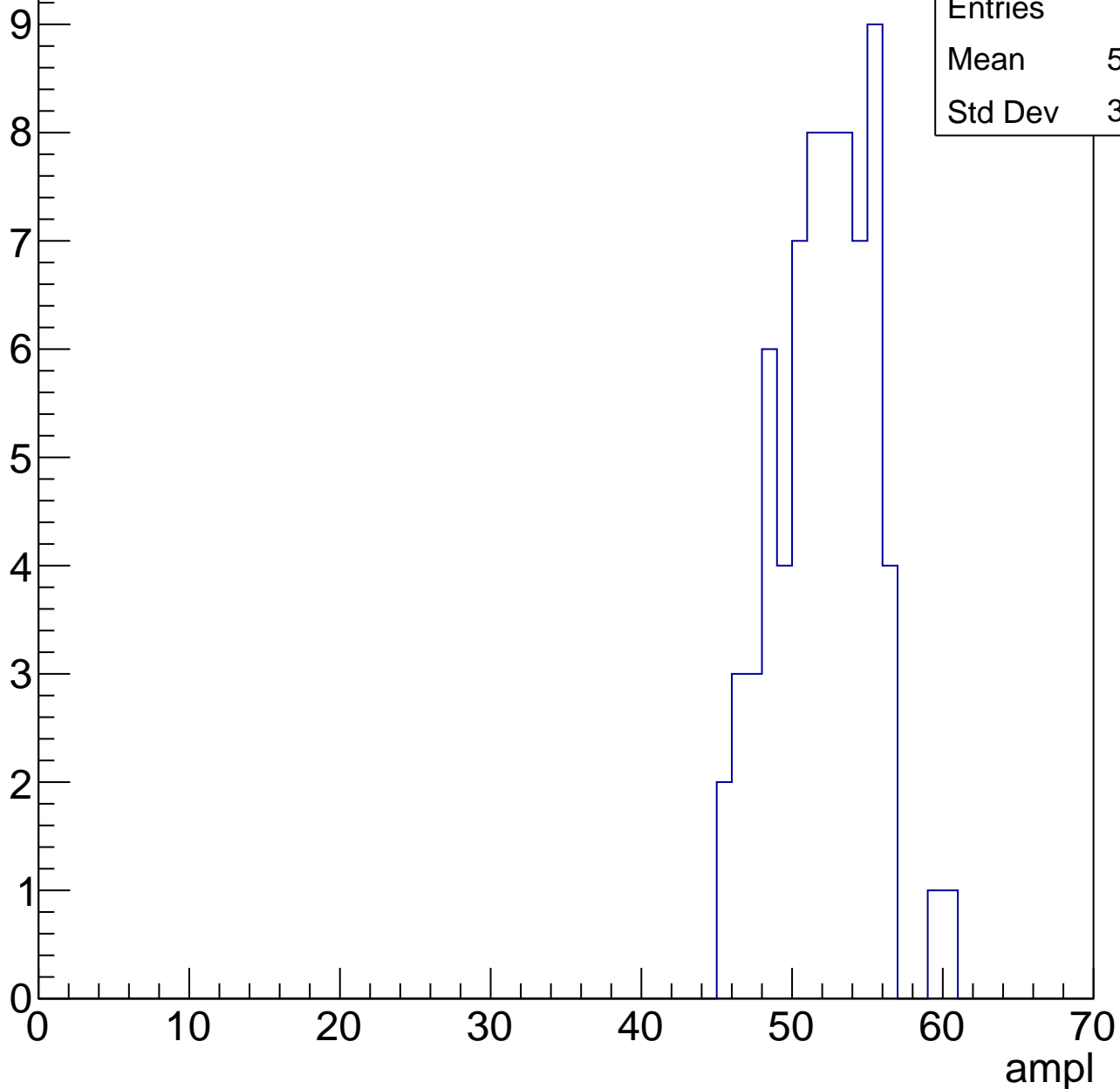
Gaus Width: 3.0422



B0L002S, U13-ch109, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

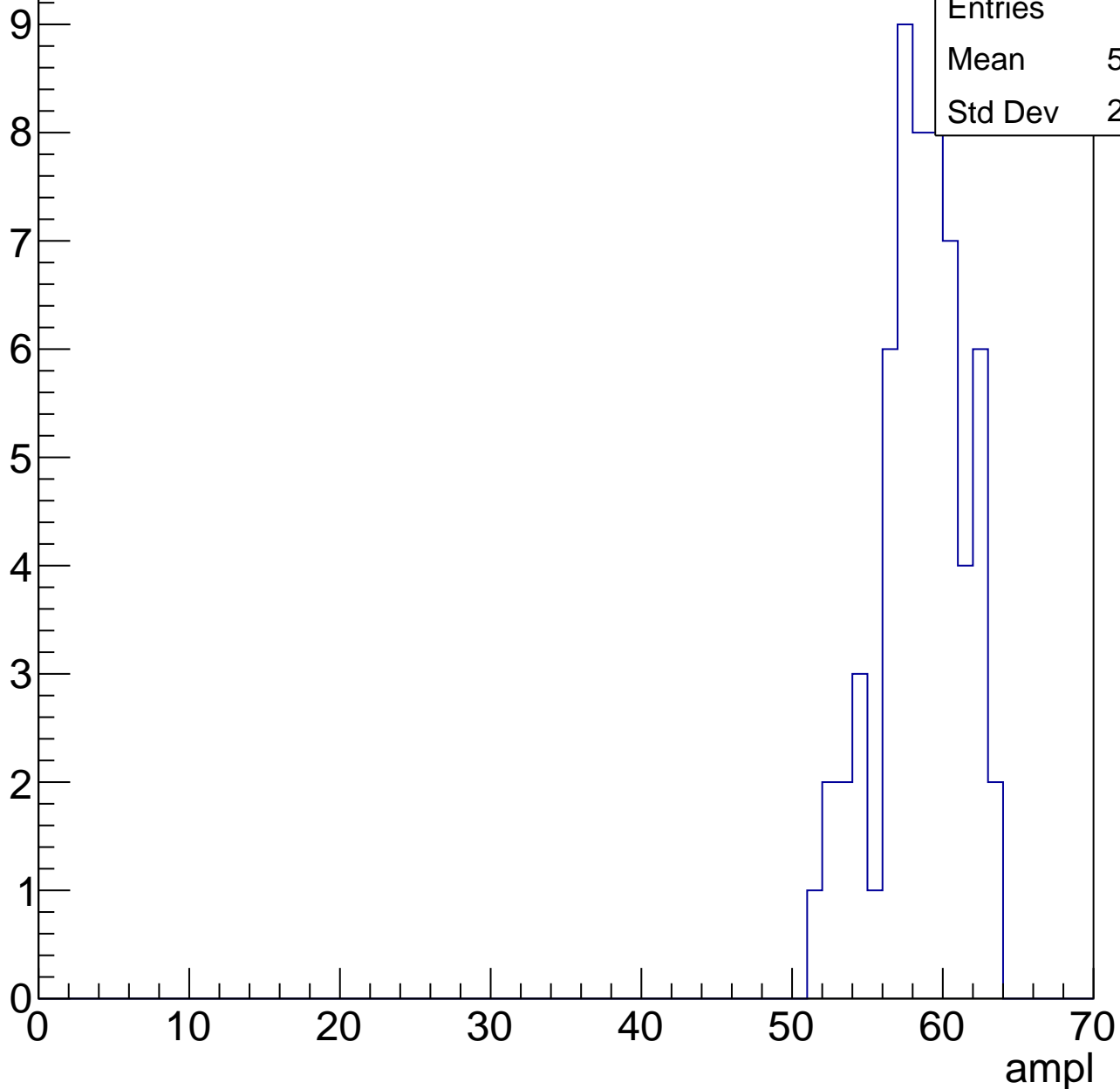


Entries	71
Mean	51.65
Std Dev	3.216

B0L002S, U13-ch109, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

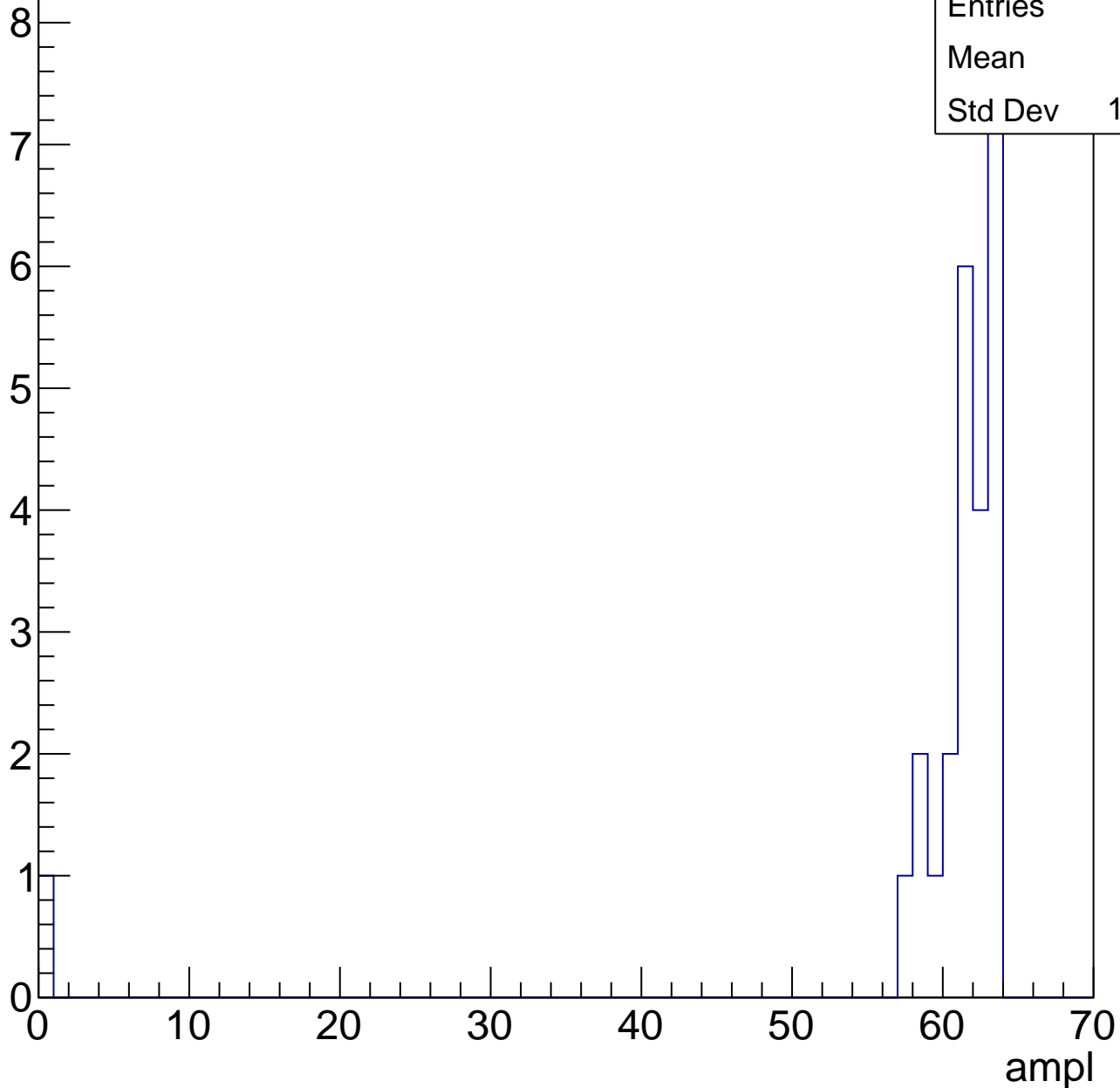


B0L002S, U13-ch109, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	25
Mean	58.8
Std Dev	12.13



B0L002S, U13-ch109, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch109, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch110, adc0

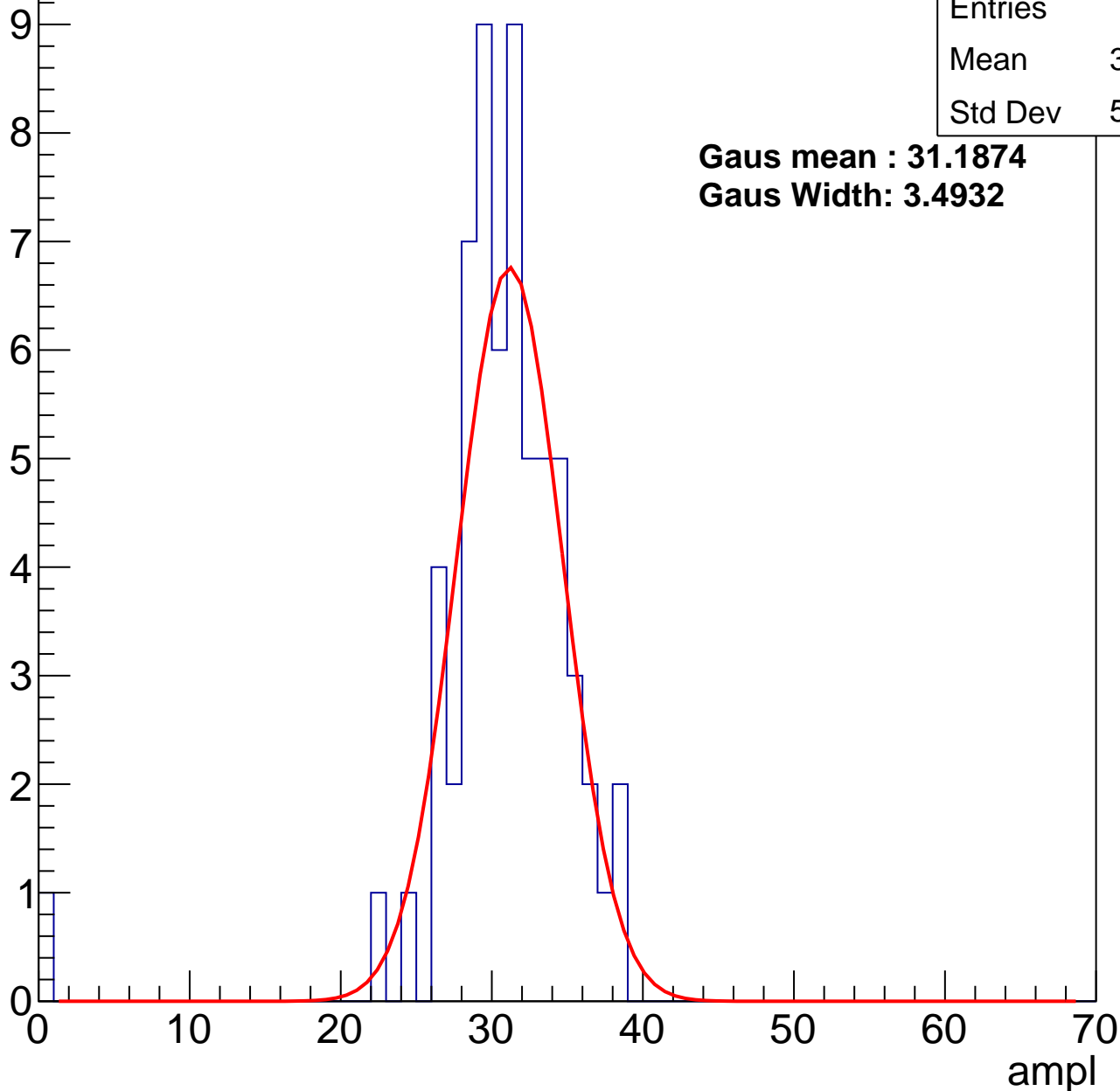
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	30.24
Std Dev	5.029

Gaus mean : 31.1874

Gaus Width: 3.4932



B0L002S, U13-ch110, adc1

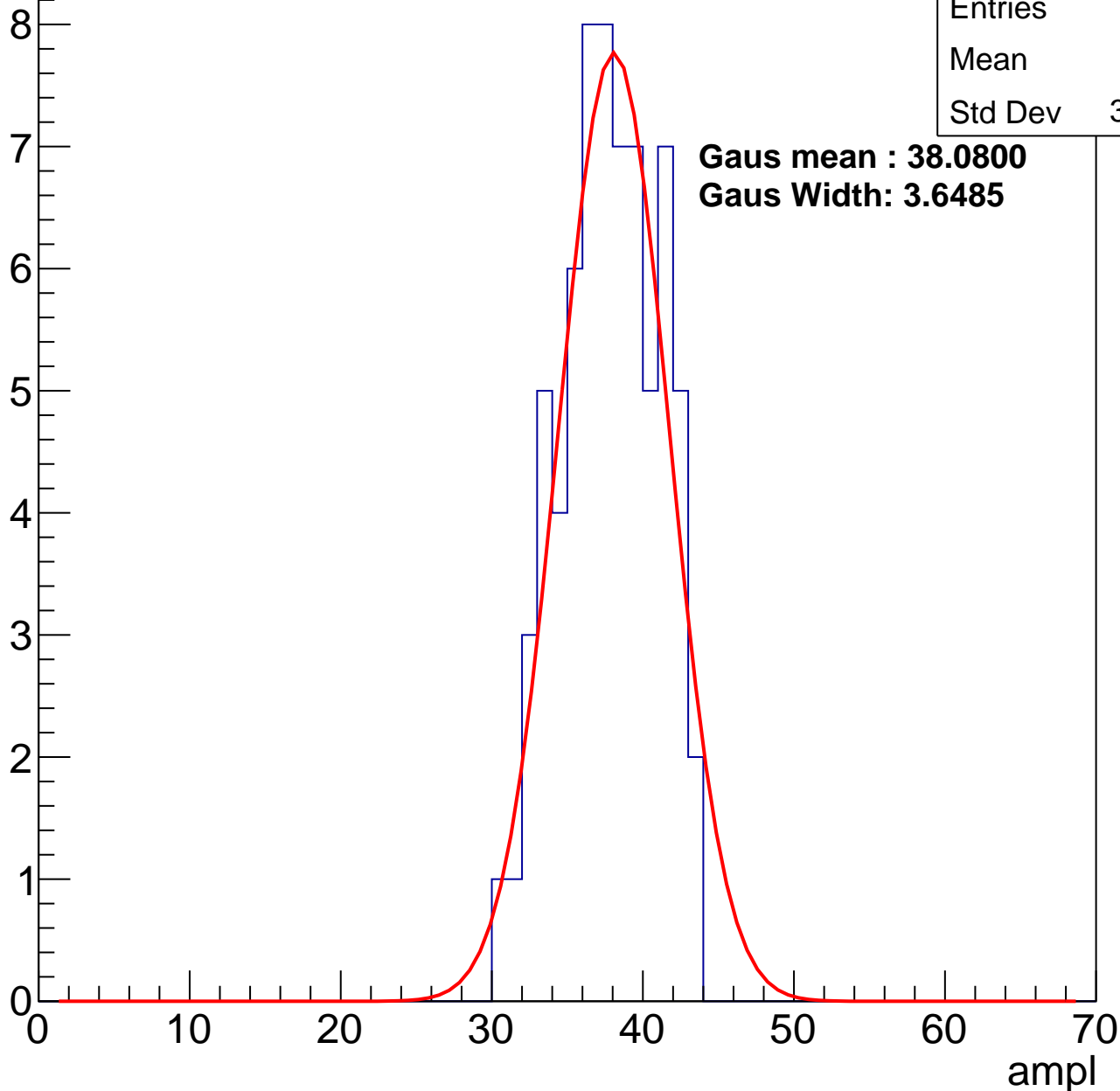
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	37.3
Std Dev	3.164

Gaus mean : 38.0800

Gaus Width: 3.6485



B0L002S, U13-ch110, adc2

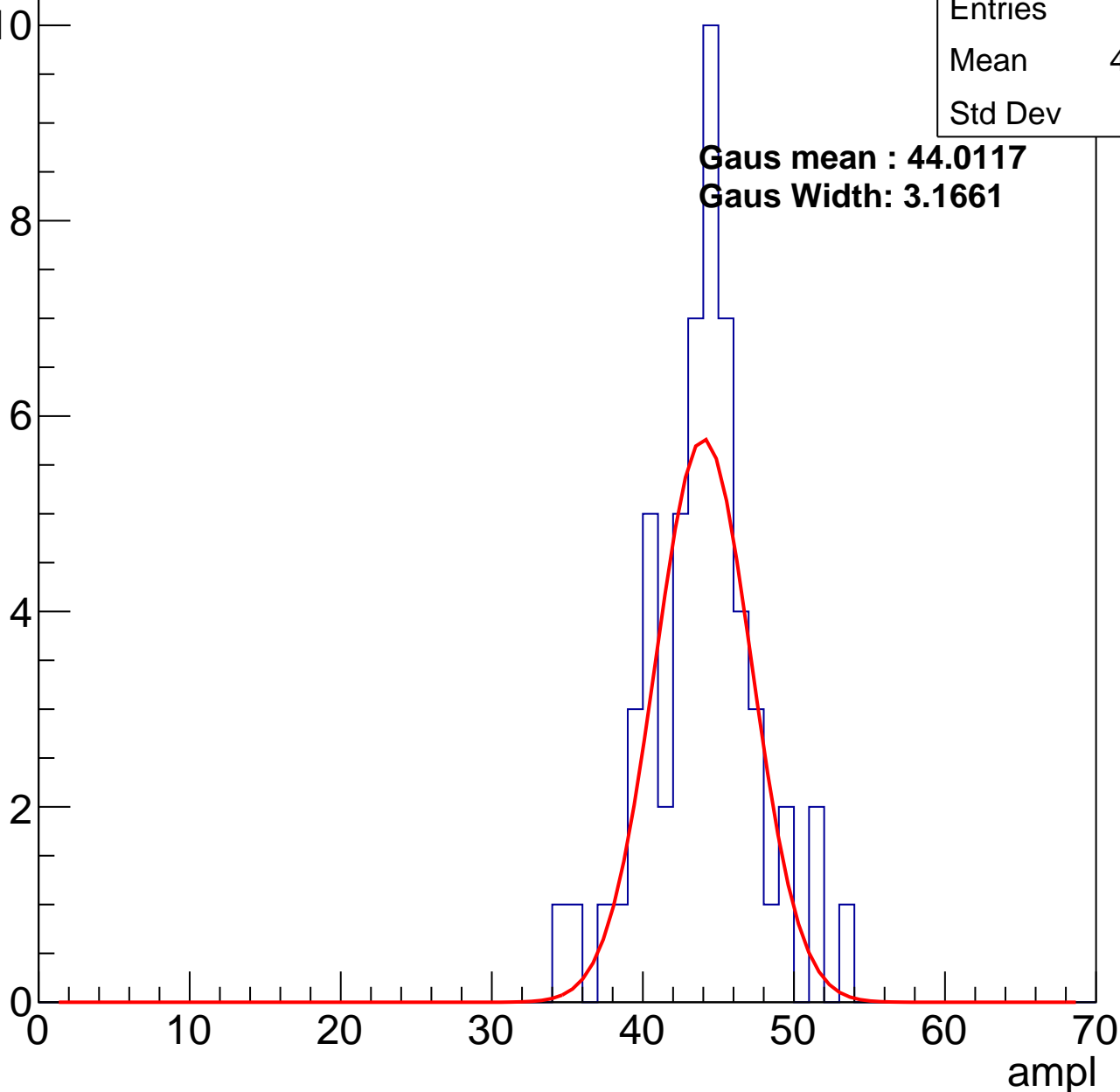
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	43.48
Std Dev	3.65

Gaus mean : 44.0117

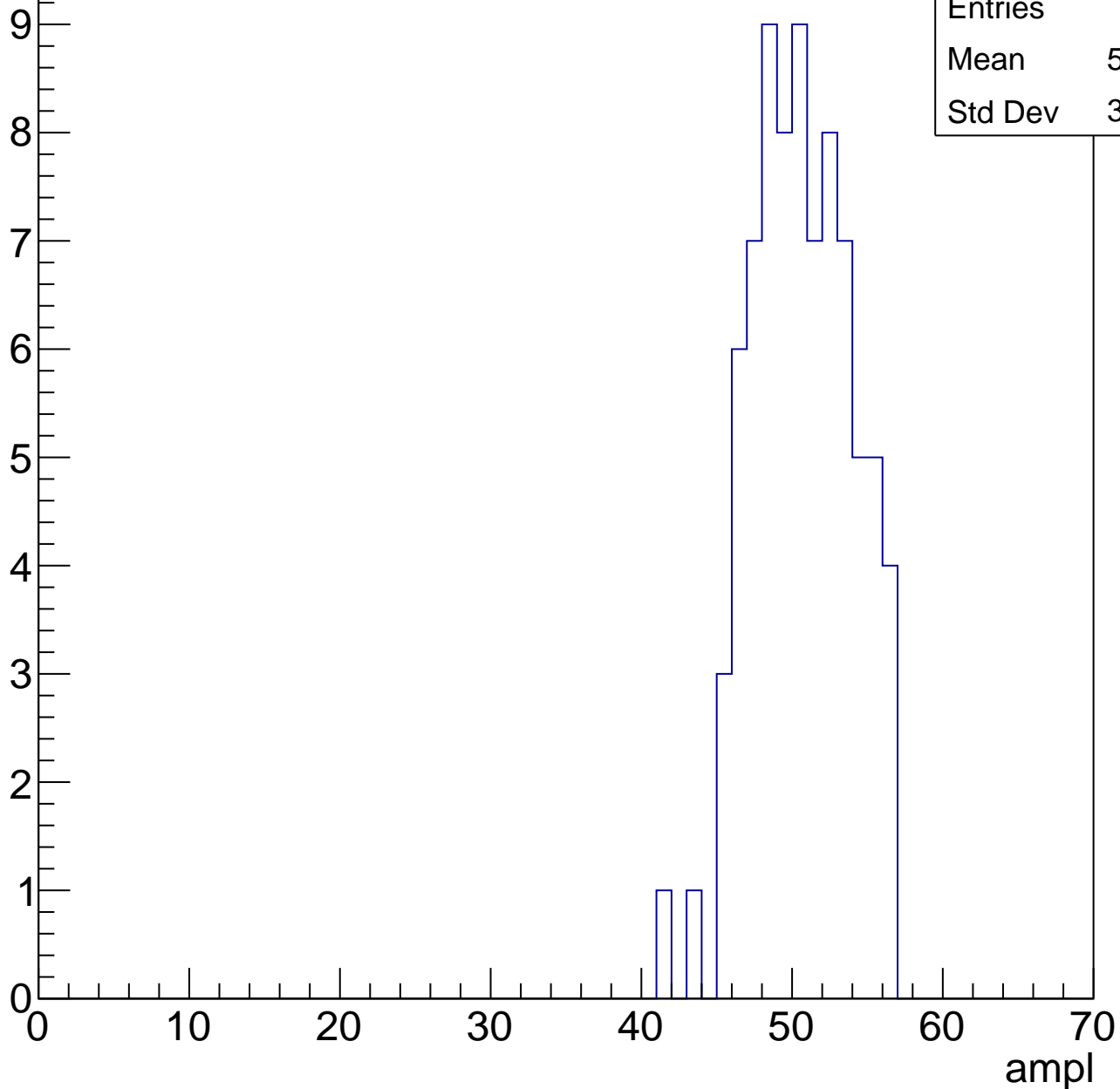
Gaus Width: 3.1661



B0L002S, U13-ch110, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

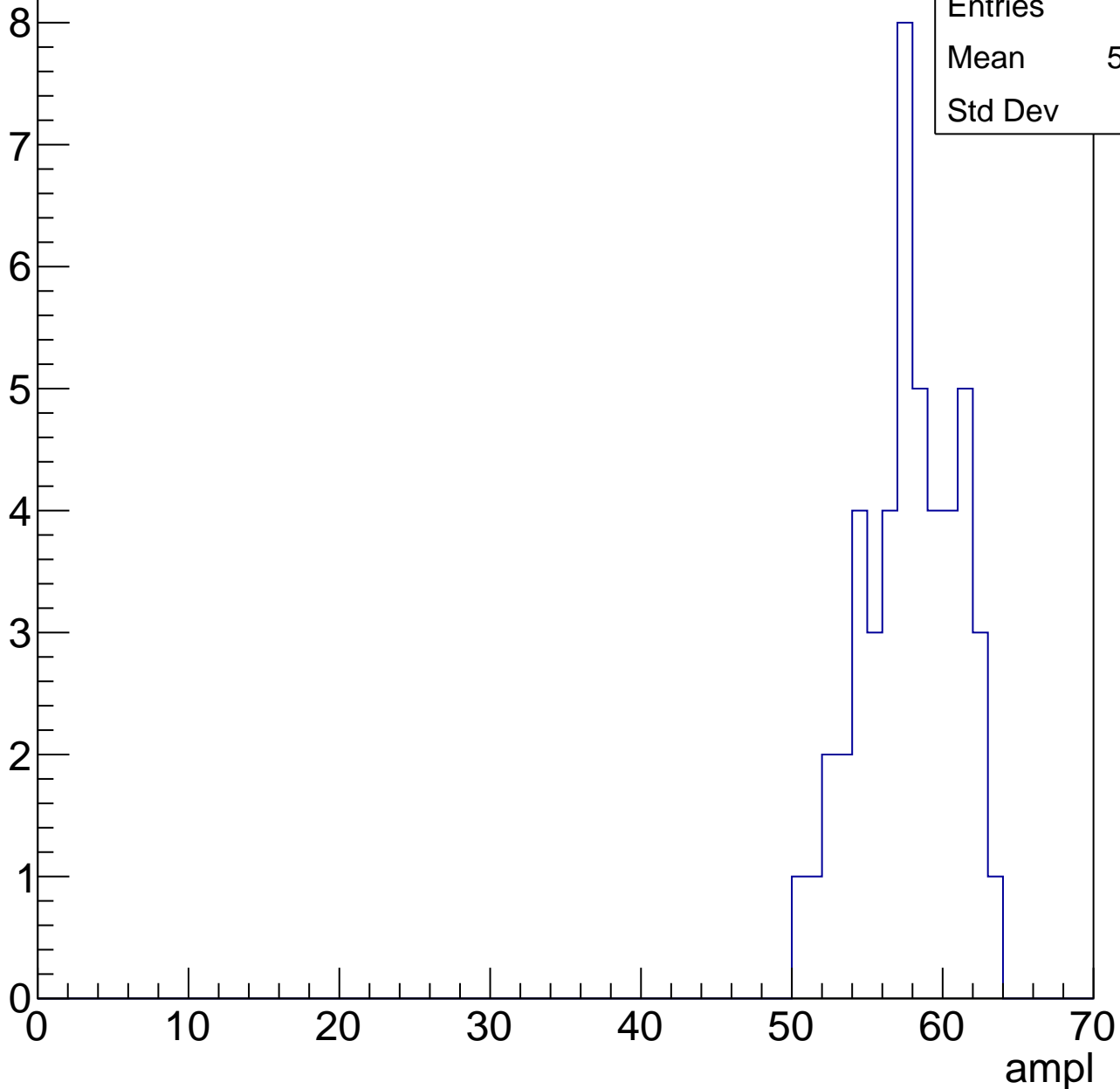


B0L002S, U13-ch110, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	47
Mean	57.28
Std Dev	3.14

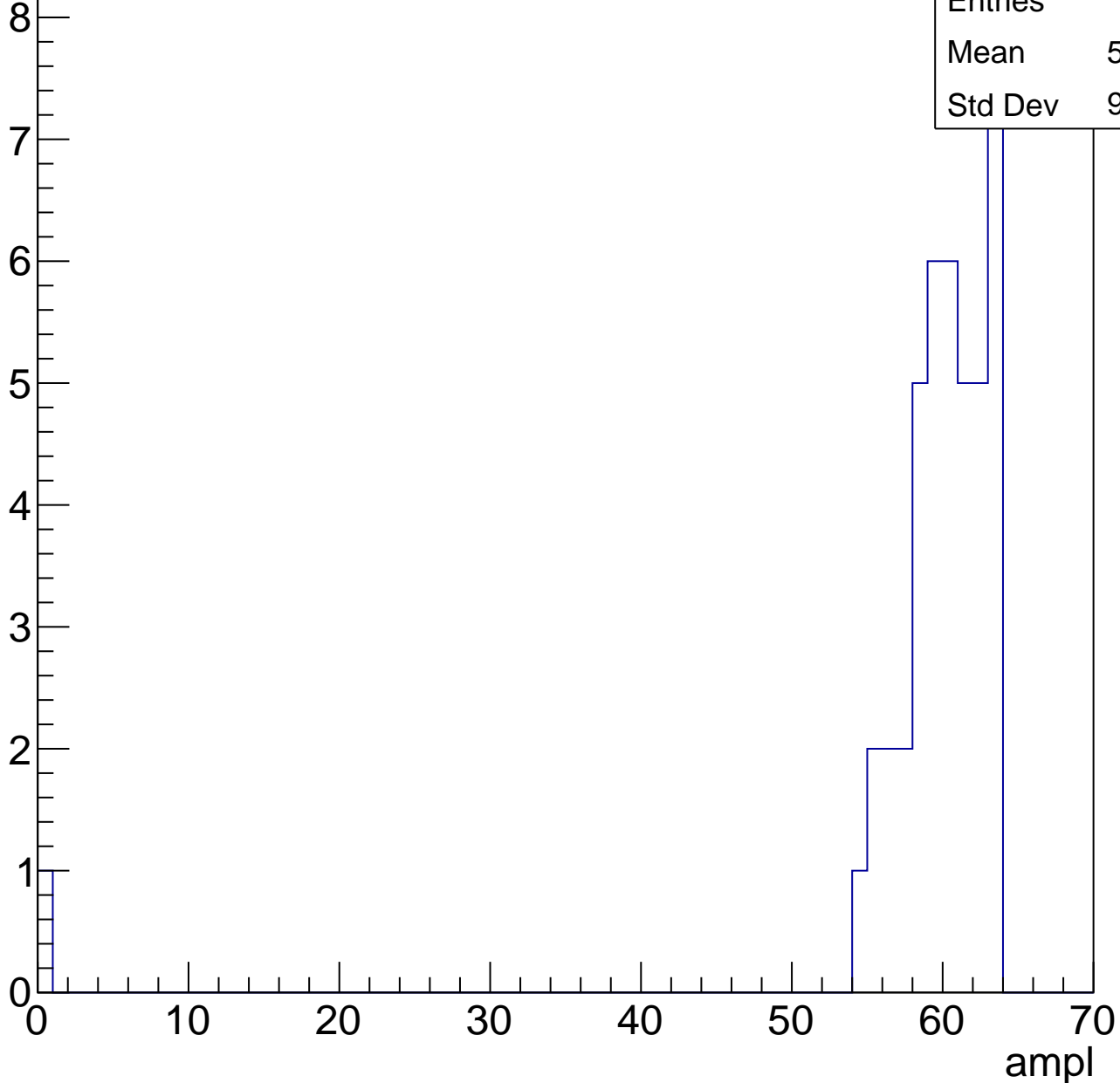


B0L002S, U13-ch110, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	43
Mean	58.44
Std Dev	9.344



B0L002S, U13-ch110, adc6

calib_packv5_042523_0143.root, FC#8, port C1

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



B0L002S, U13-ch110, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U13-ch111, adc0

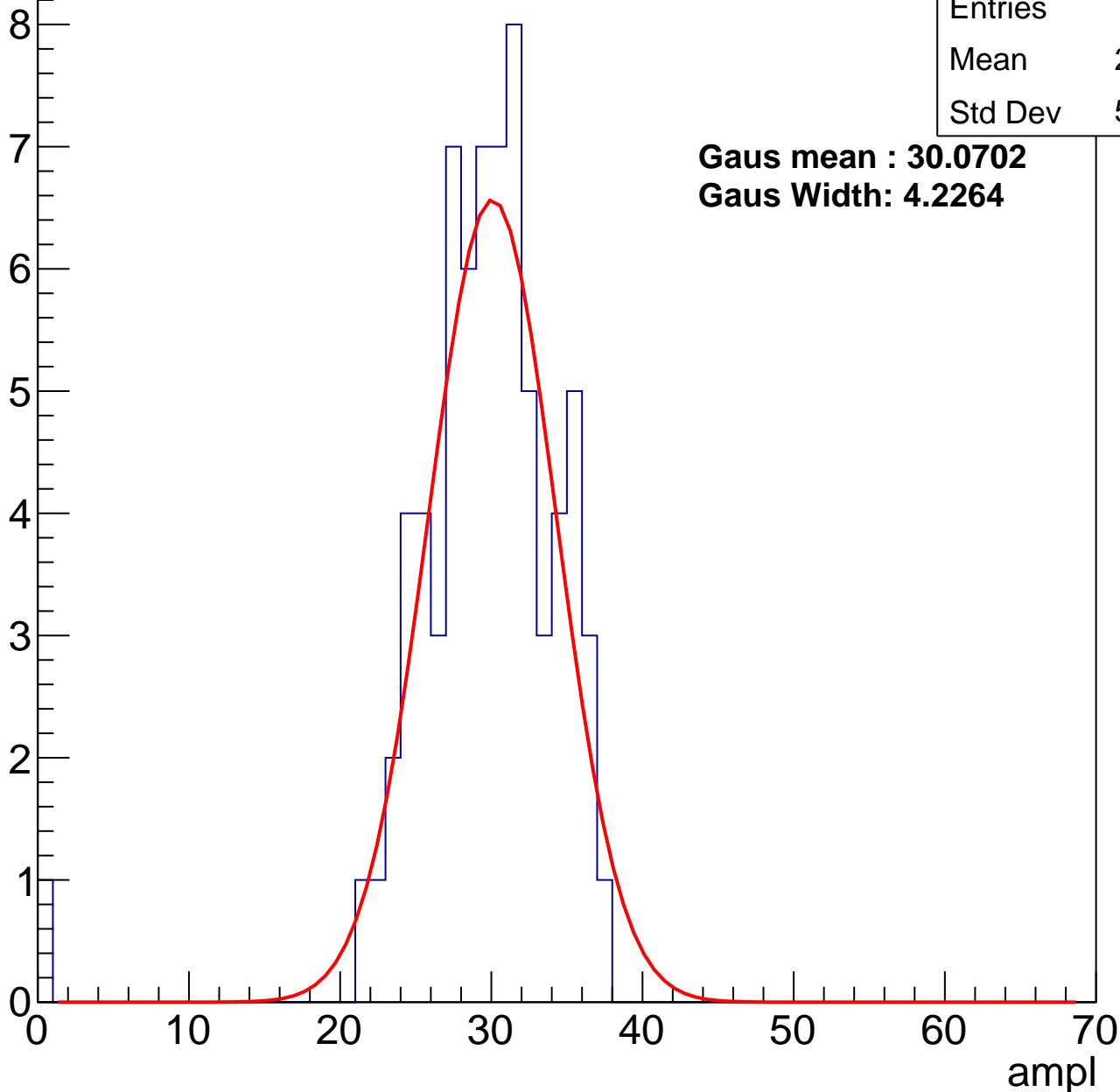
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	29.11
Std Dev	5.101

Gaus mean : 30.0702

Gaus Width: 4.2264



B0L002S, U13-ch111, adc1

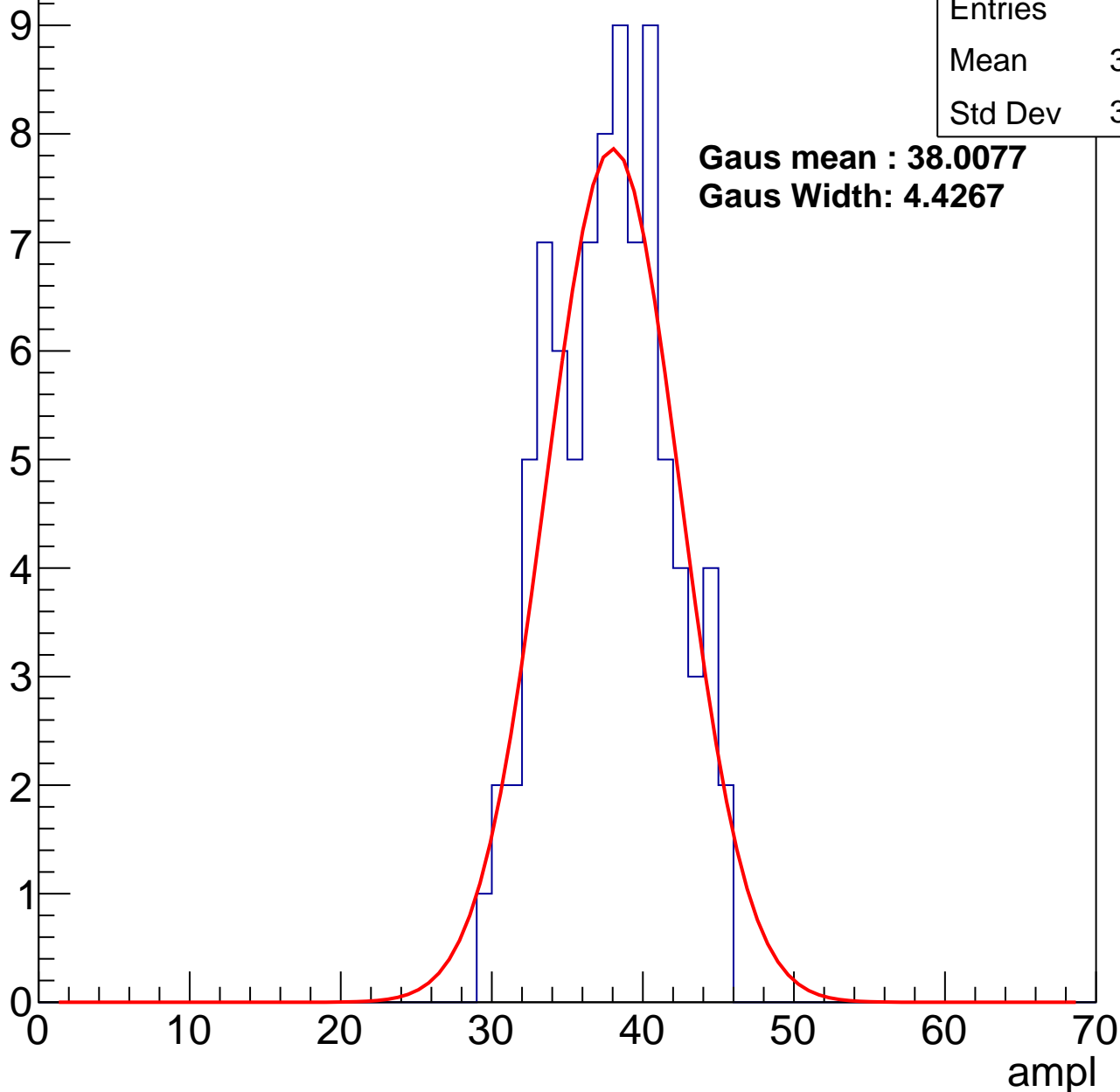
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	86
Mean	37.35
Std Dev	3.845

Gaus mean : 38.0077

Gaus Width: 4.4267



B0L002S, U13-ch111, adc2

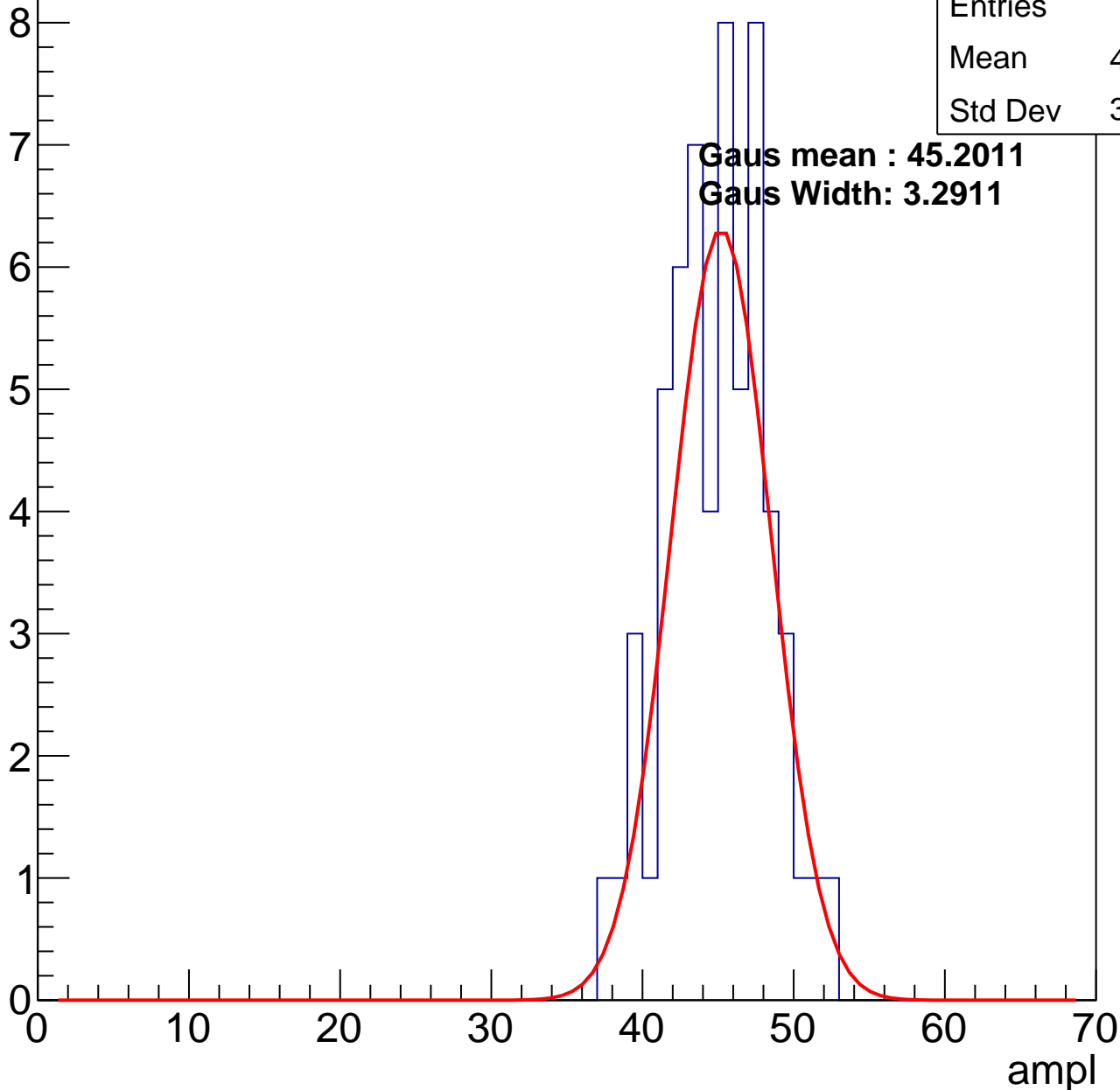
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	44.47
Std Dev	3.259

Gaus mean : 45.2011

Gaus Width: 3.2911

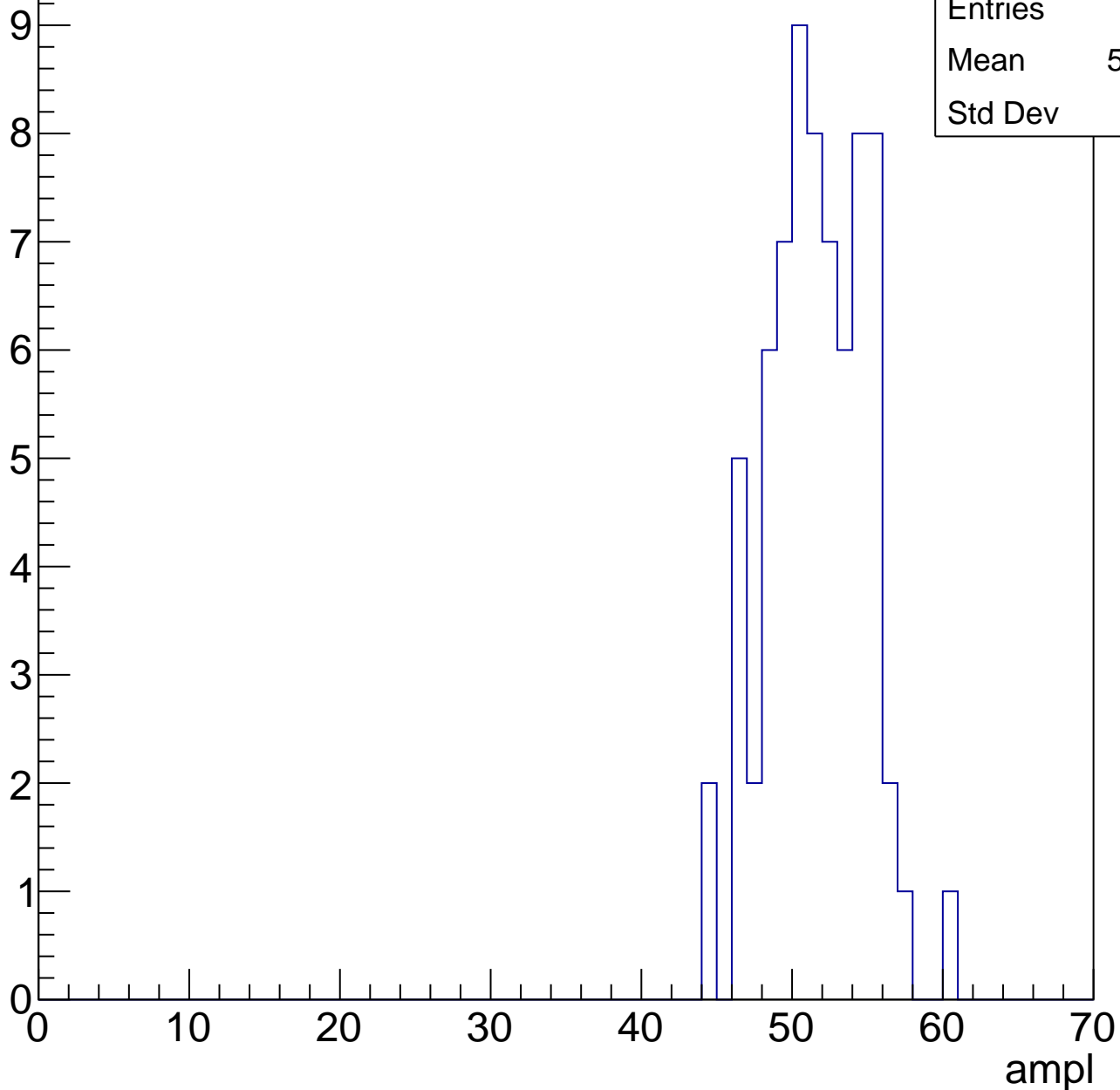


B0L002S, U13-ch111, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	51.17
Std Dev	3.21

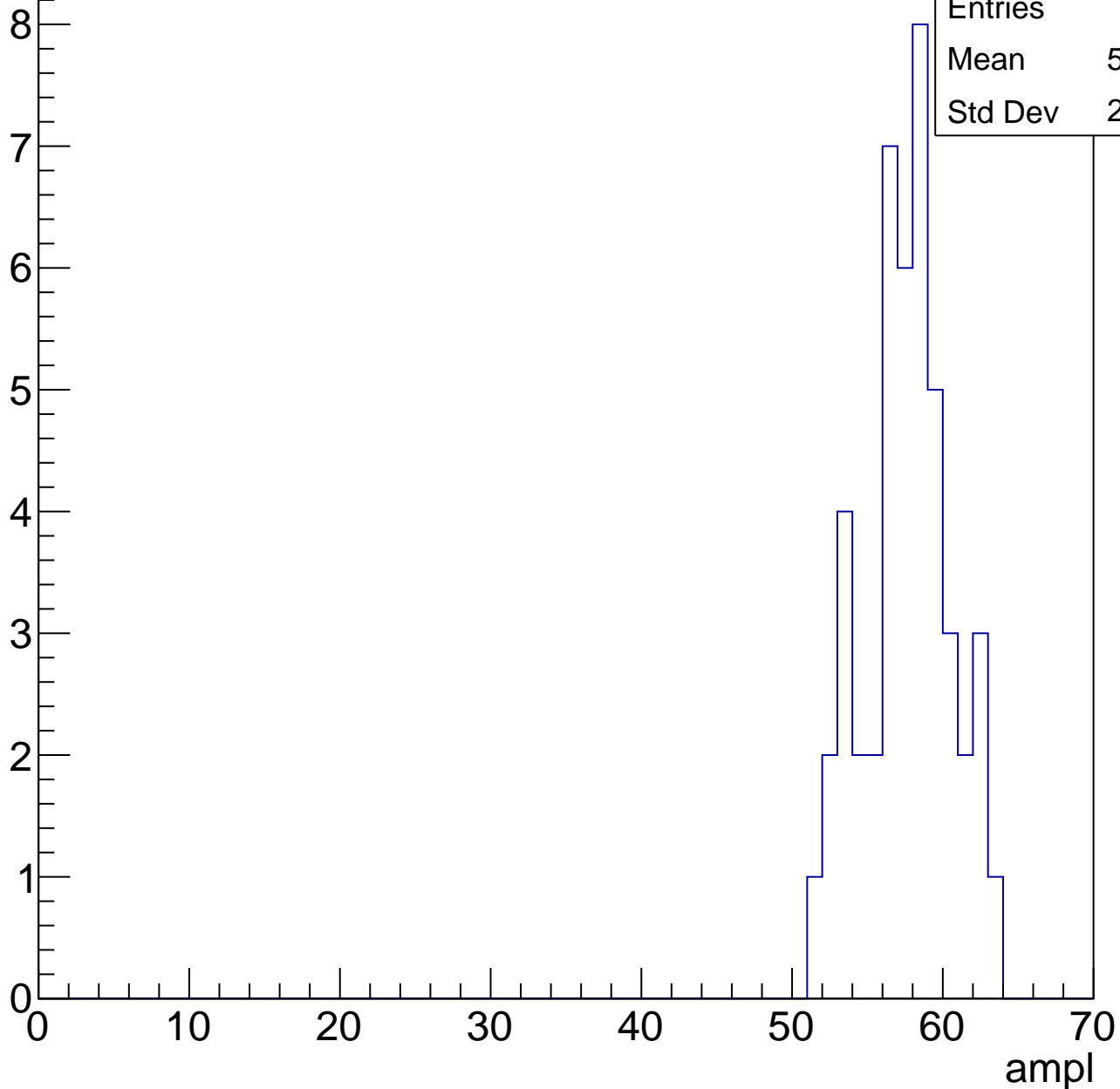


B0L002S, U13-ch111, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	46
Mean	57.15
Std Dev	2.874

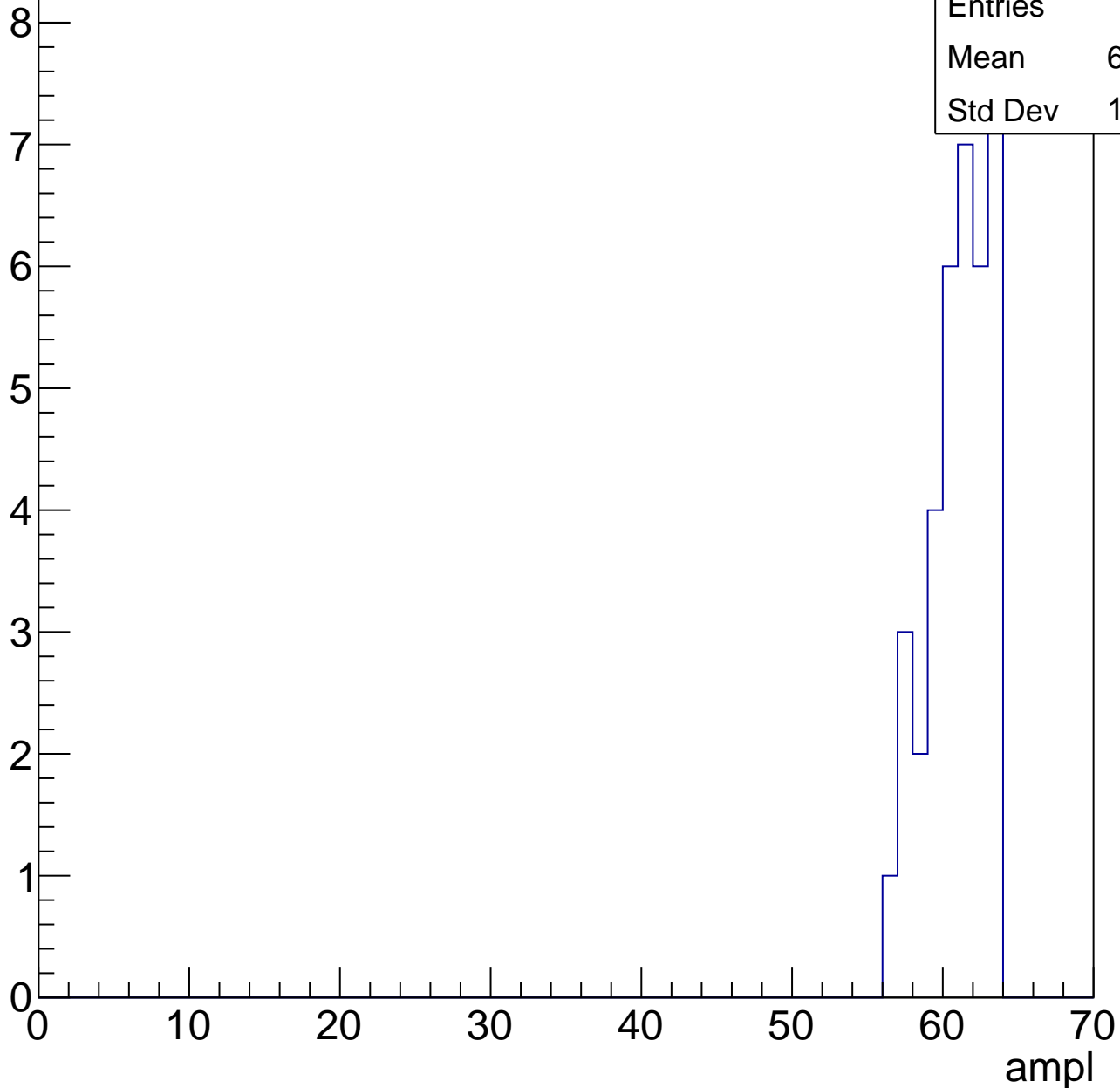


B0L002S, U13-ch111, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

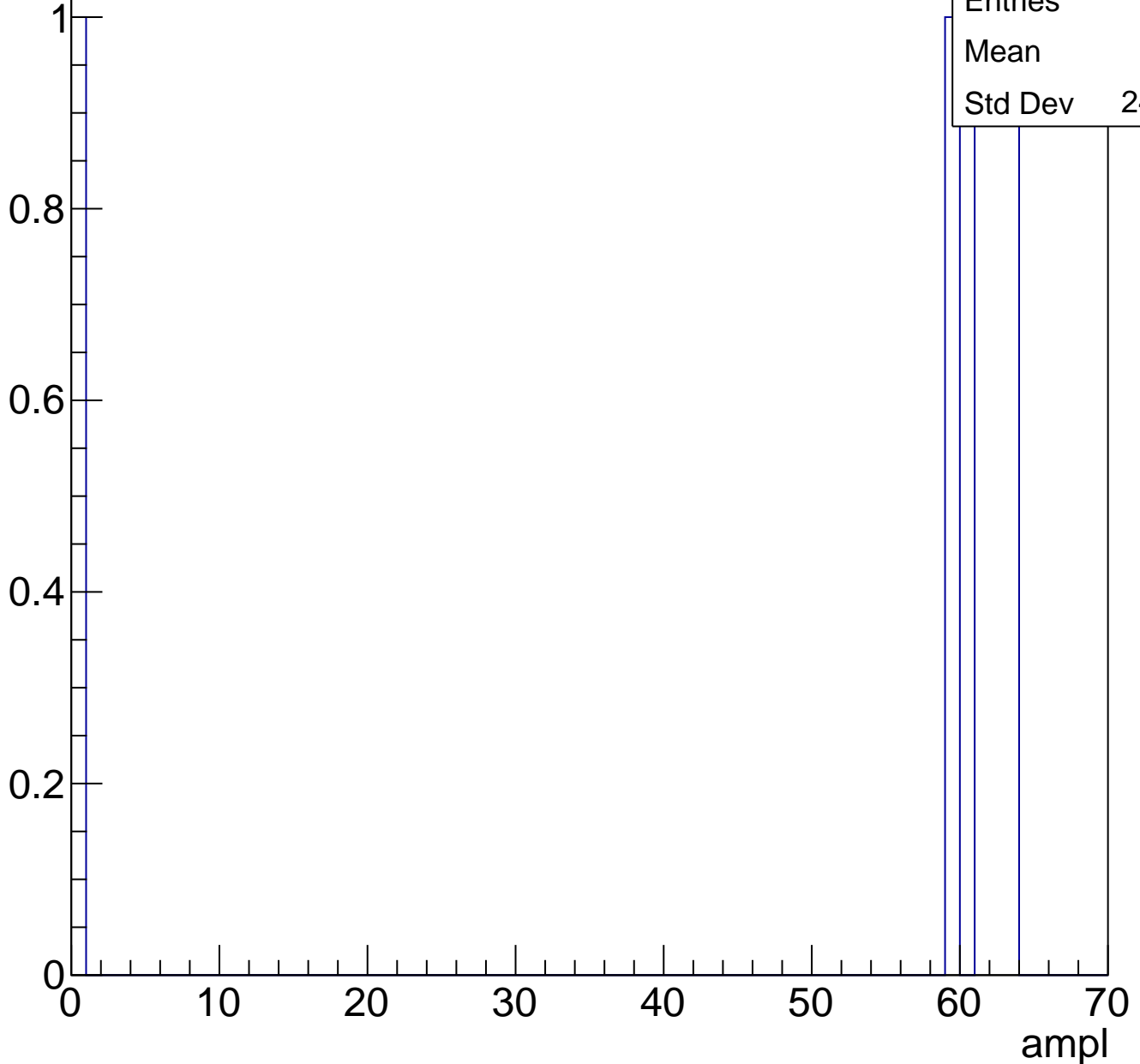
Entries	37
Mean	60.59
Std Dev	1.979



B0L002S, U13-ch111, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	5
Mean	49
Std Dev	24.54

B0L002S, U13-ch111, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch112, adc0

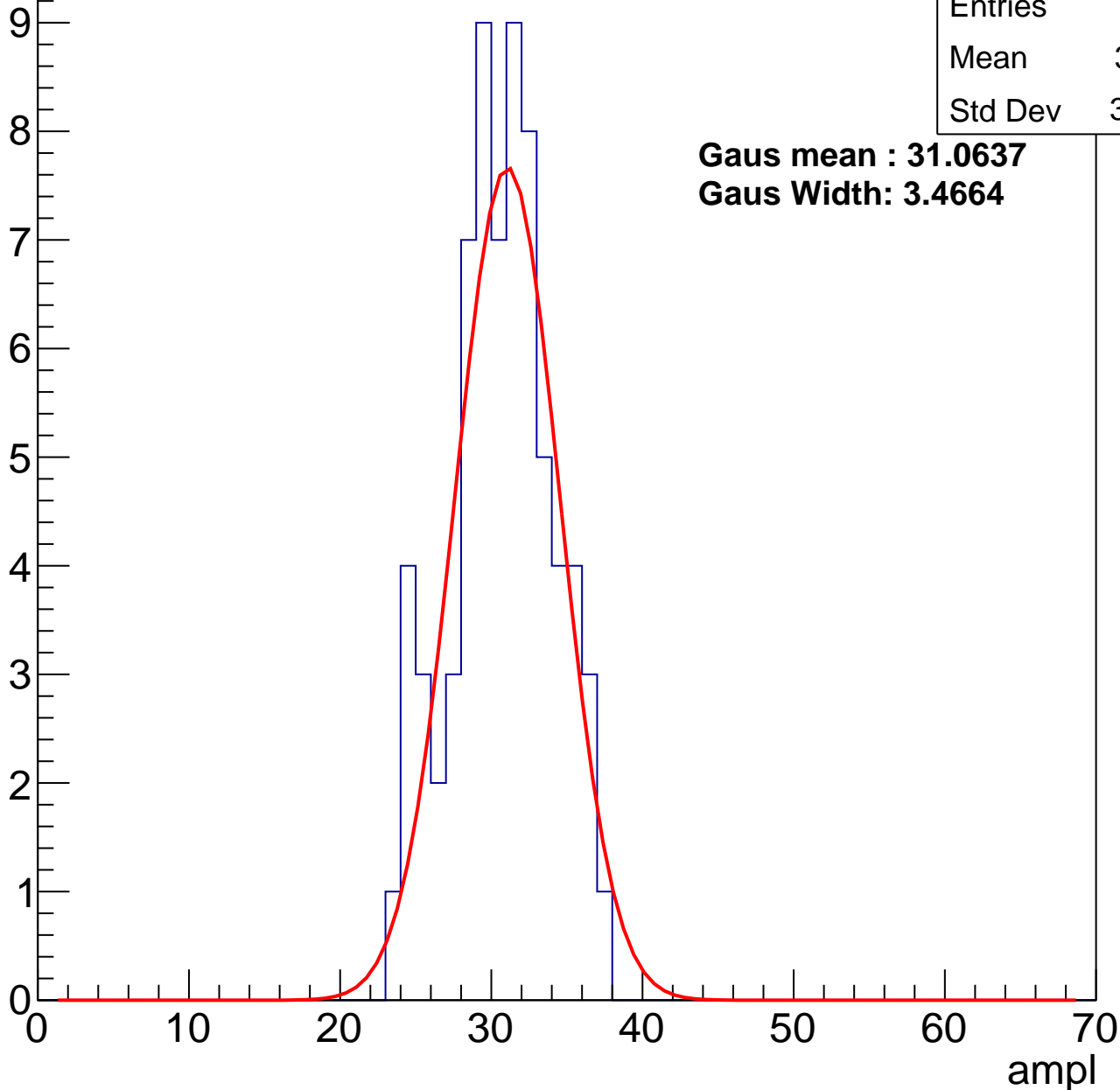
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	30.21
Std Dev	3.312

Gaus mean : 31.0637

Gaus Width: 3.4664



B0L002S, U13-ch112, adc1

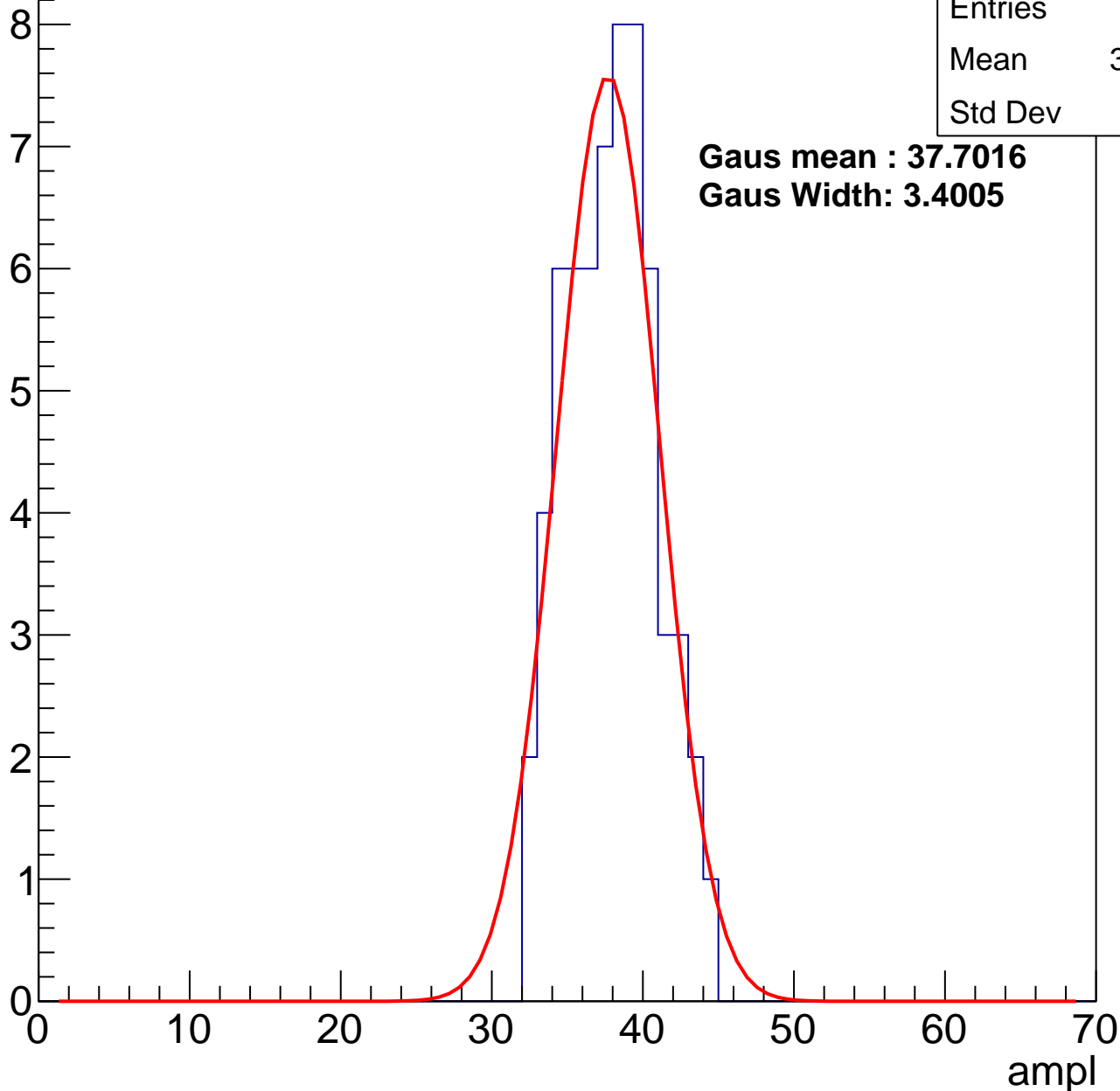
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	37.42
Std Dev	2.91

Gaus mean : 37.7016

Gaus Width: 3.4005



B0L002S, U13-ch112, adc2

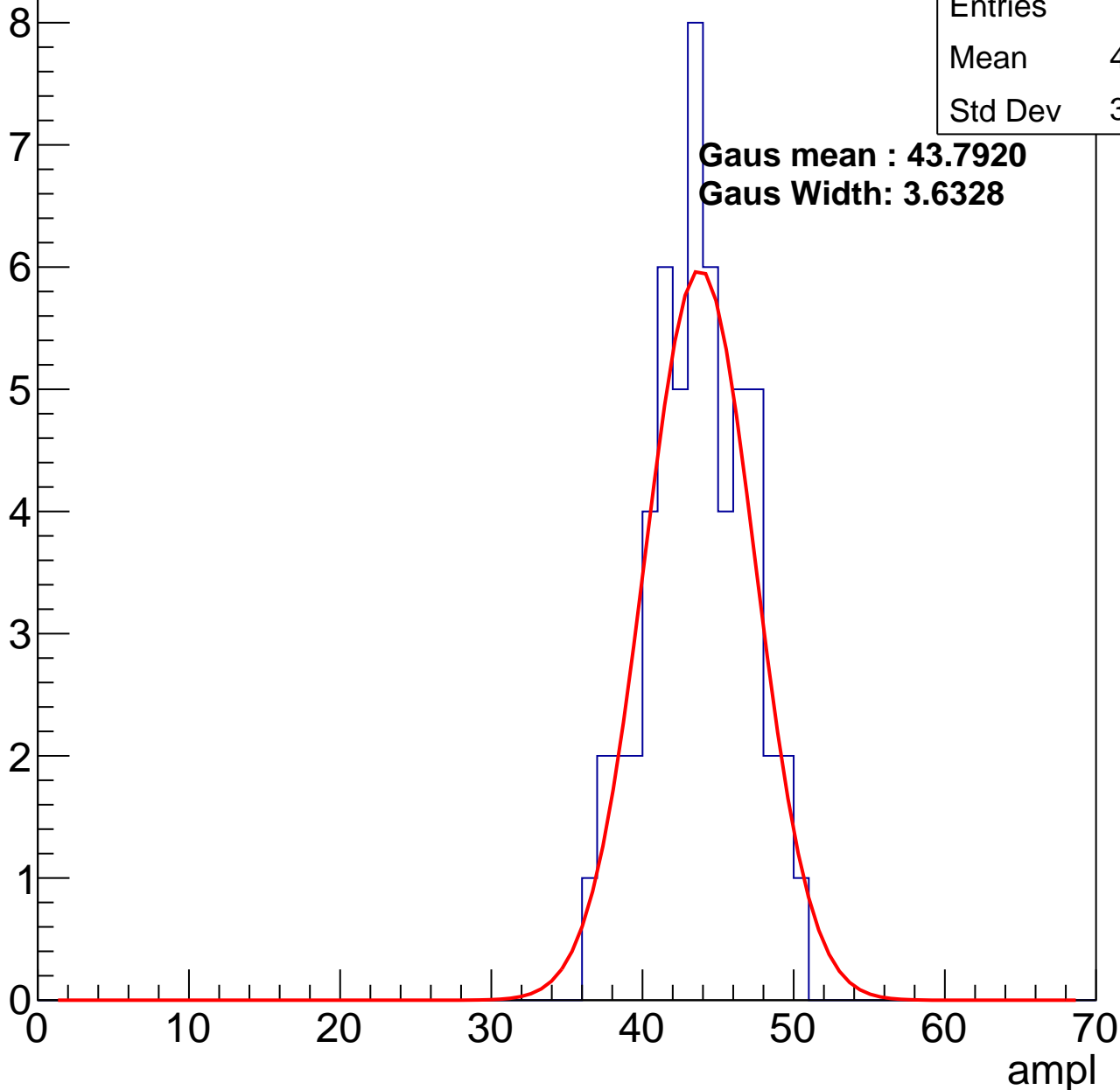
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	43.22
Std Dev	3.257

Gaus mean : 43.7920

Gaus Width: 3.6328



B0L002S, U13-ch112, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	78
Mean	49.41
Std Dev	3.406

Entry

10

8

6

4

2

0

0

10

20

30

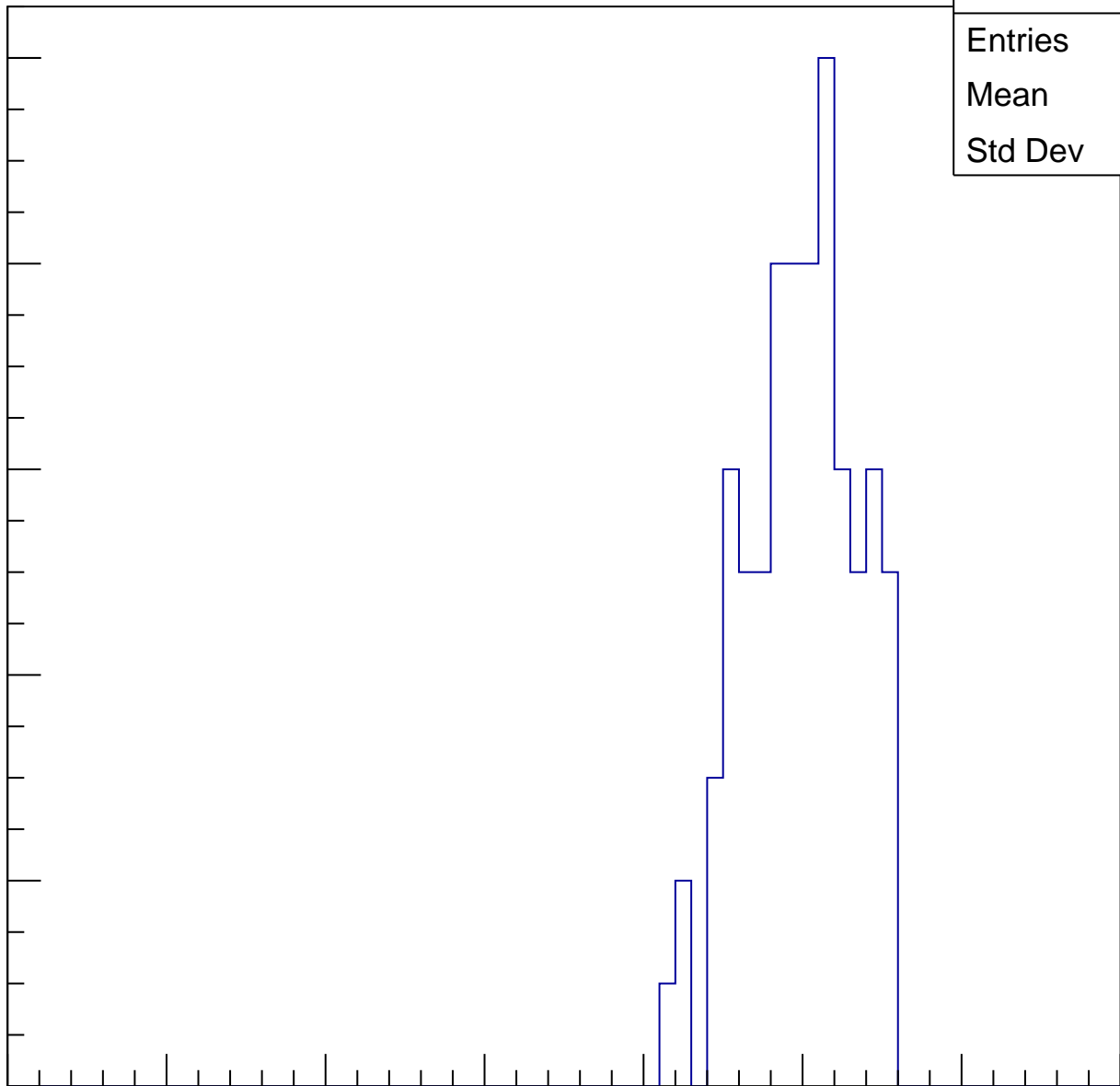
40

50

60

70

ampl

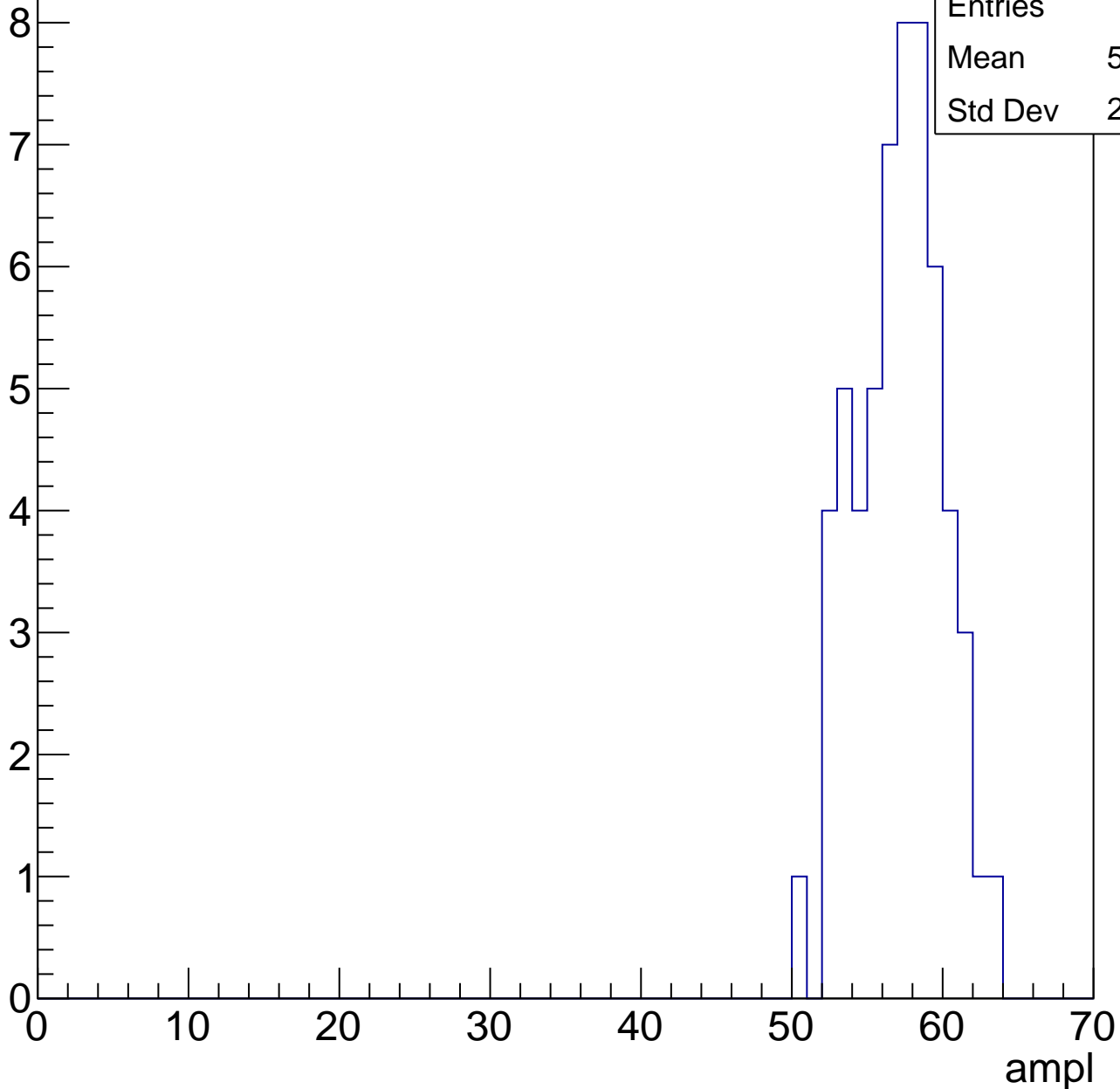


B0L002S, U13-ch112, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	56.63
Std Dev	2.845

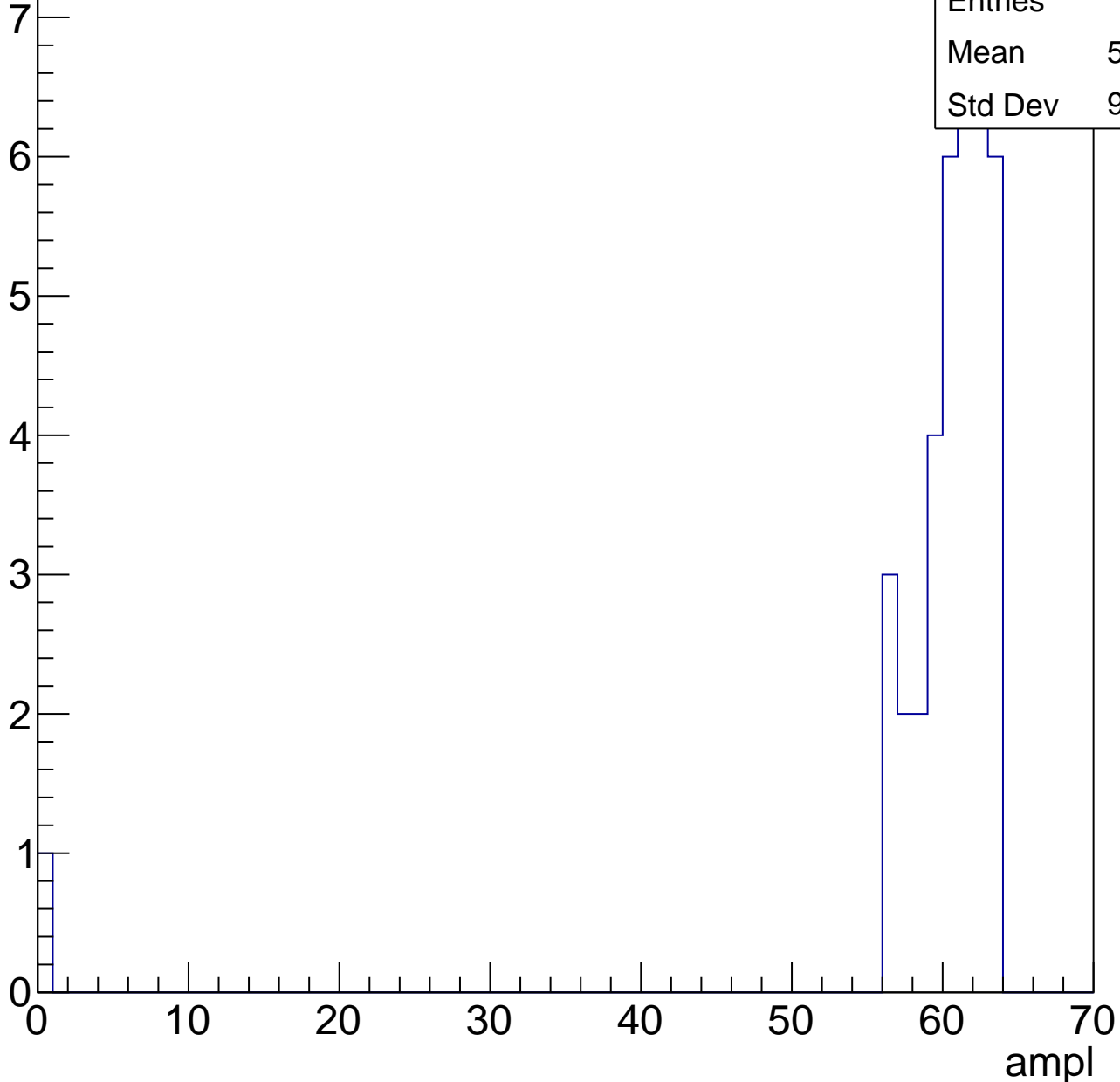


B0L002S, U13-ch112, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	38
Mean	58.76
Std Dev	9.879



B0L002S, U13-ch112, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch112, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch113, adc0

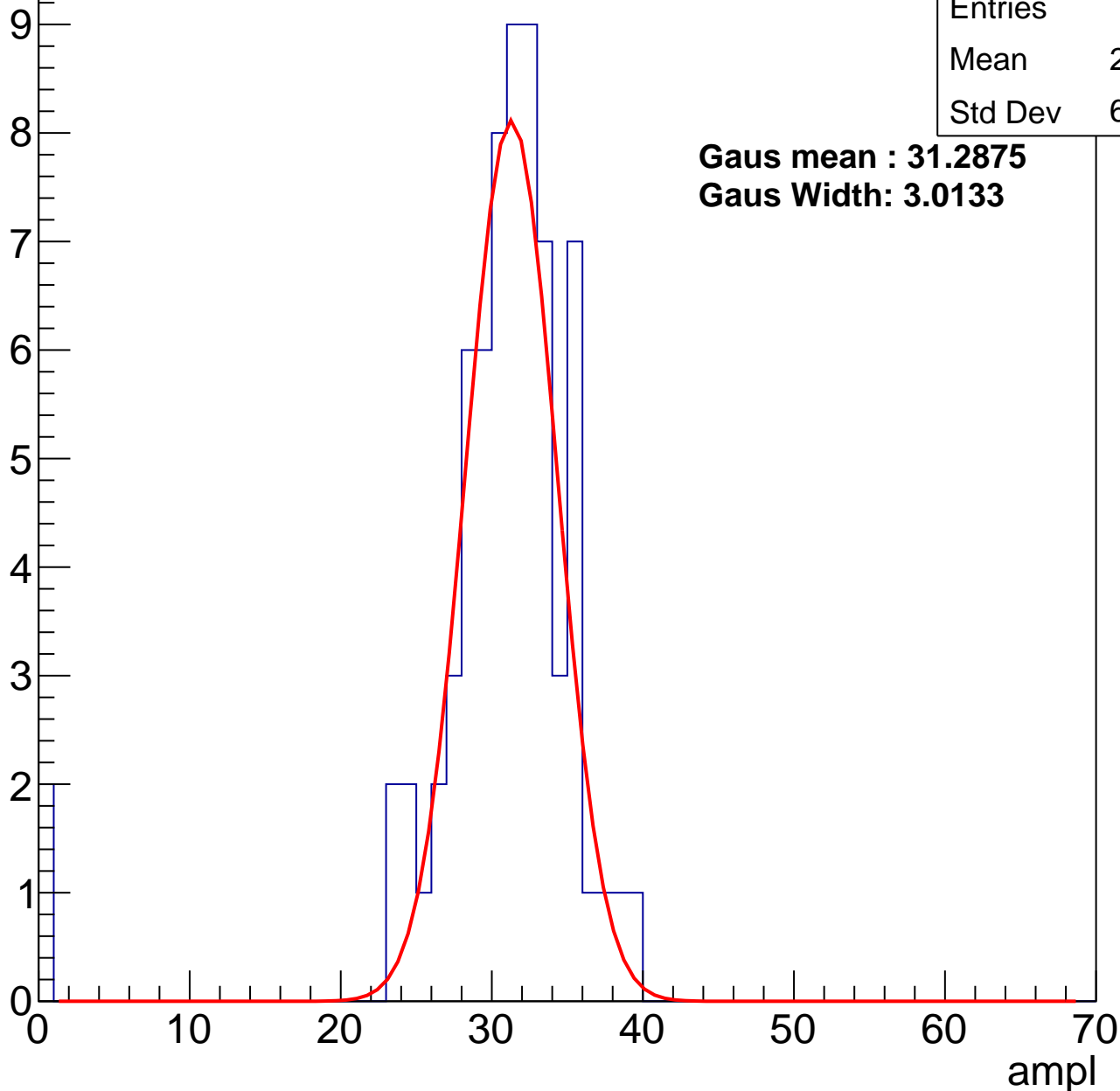
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	29.99
Std Dev	6.104

Gaus mean : 31.2875

Gaus Width: 3.0133



B0L002S, U13-ch113, adc1

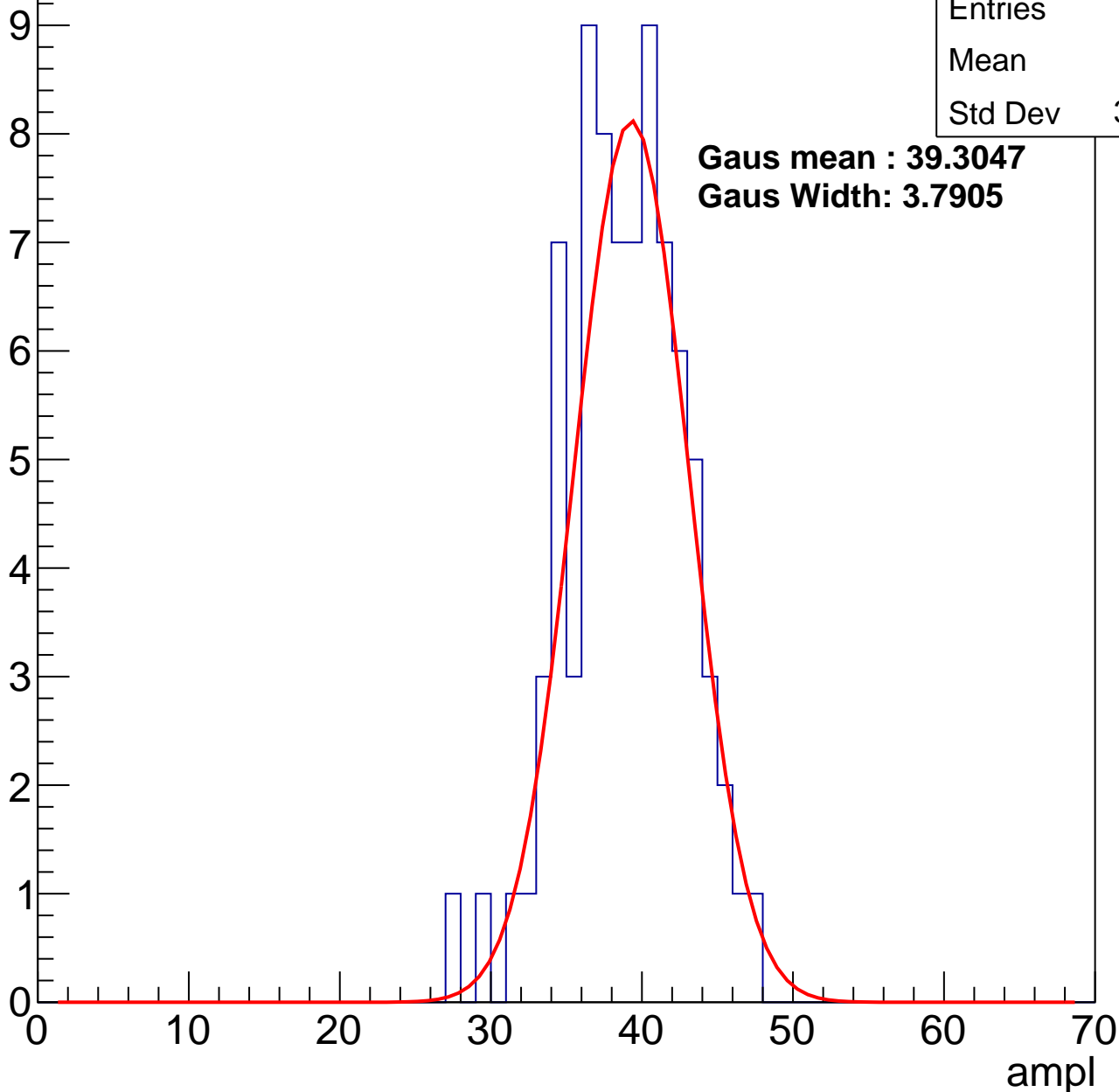
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	82
Mean	38.4
Std Dev	3.841

Gaus mean : 39.3047

Gaus Width: 3.7905



B0L002S, U13-ch113, adc2

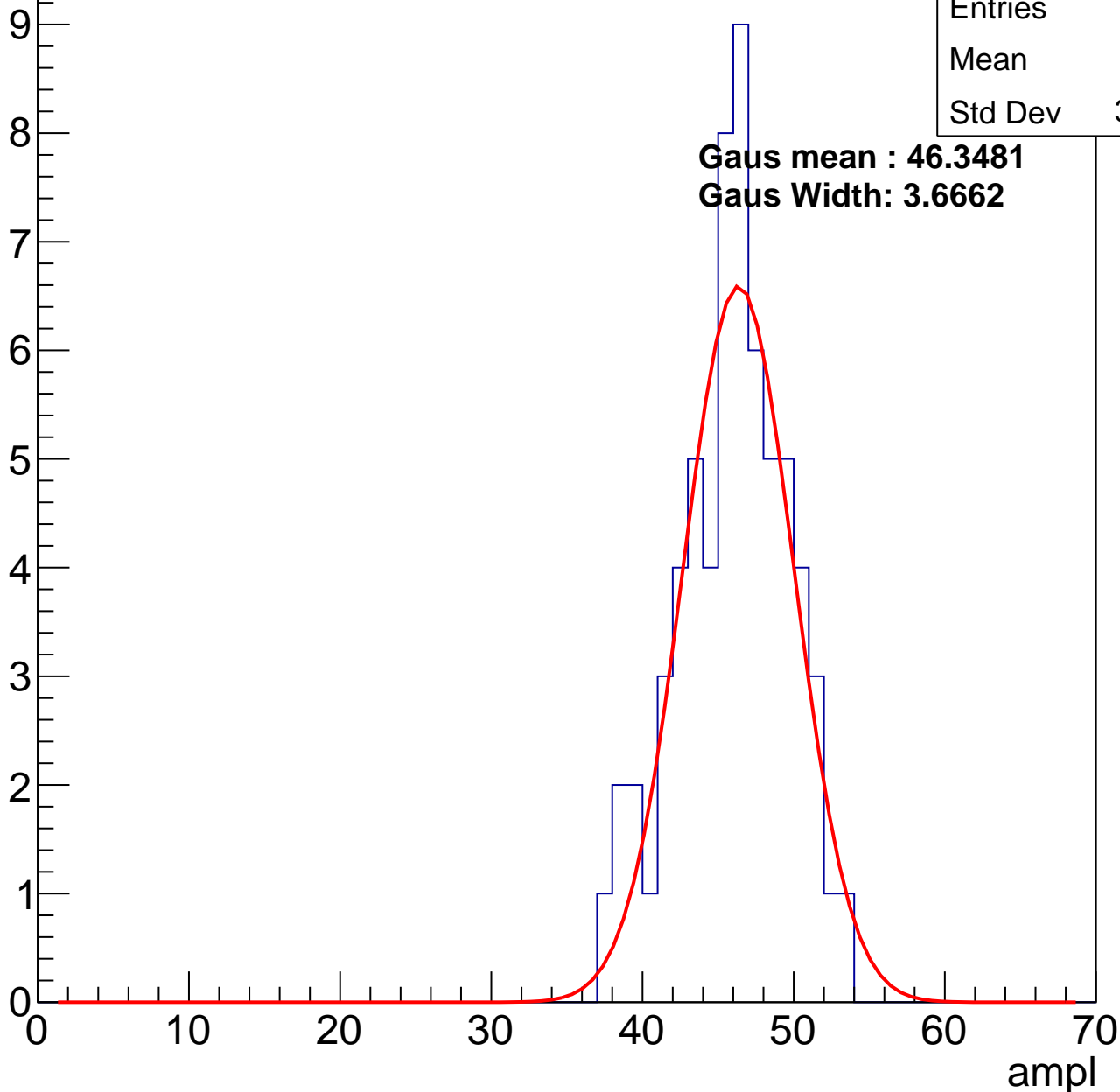
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	45.5
Std Dev	3.601

Gaus mean : 46.3481

Gaus Width: 3.6662

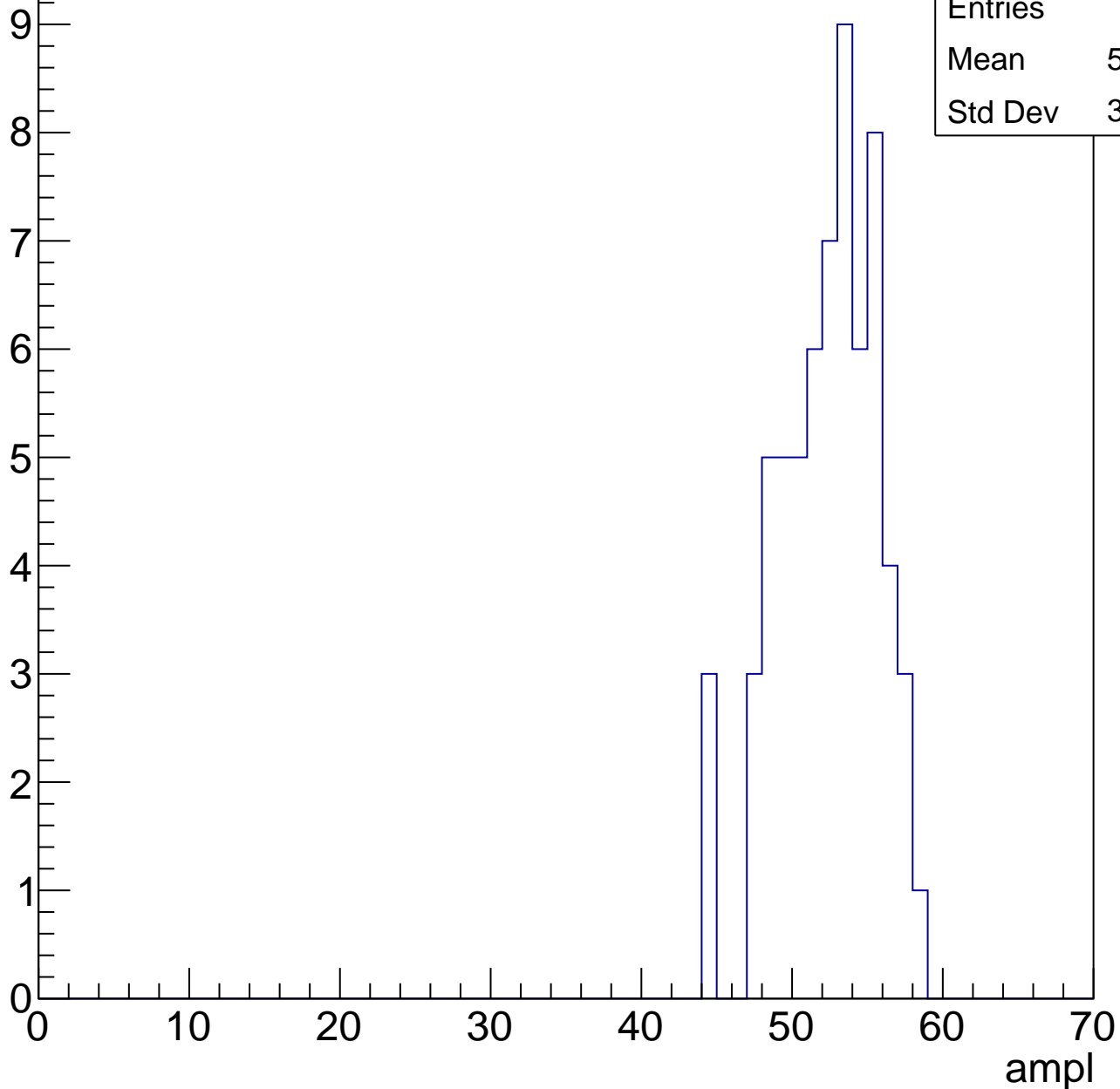


B0L002S, U13-ch113, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	51.88
Std Dev	3.275

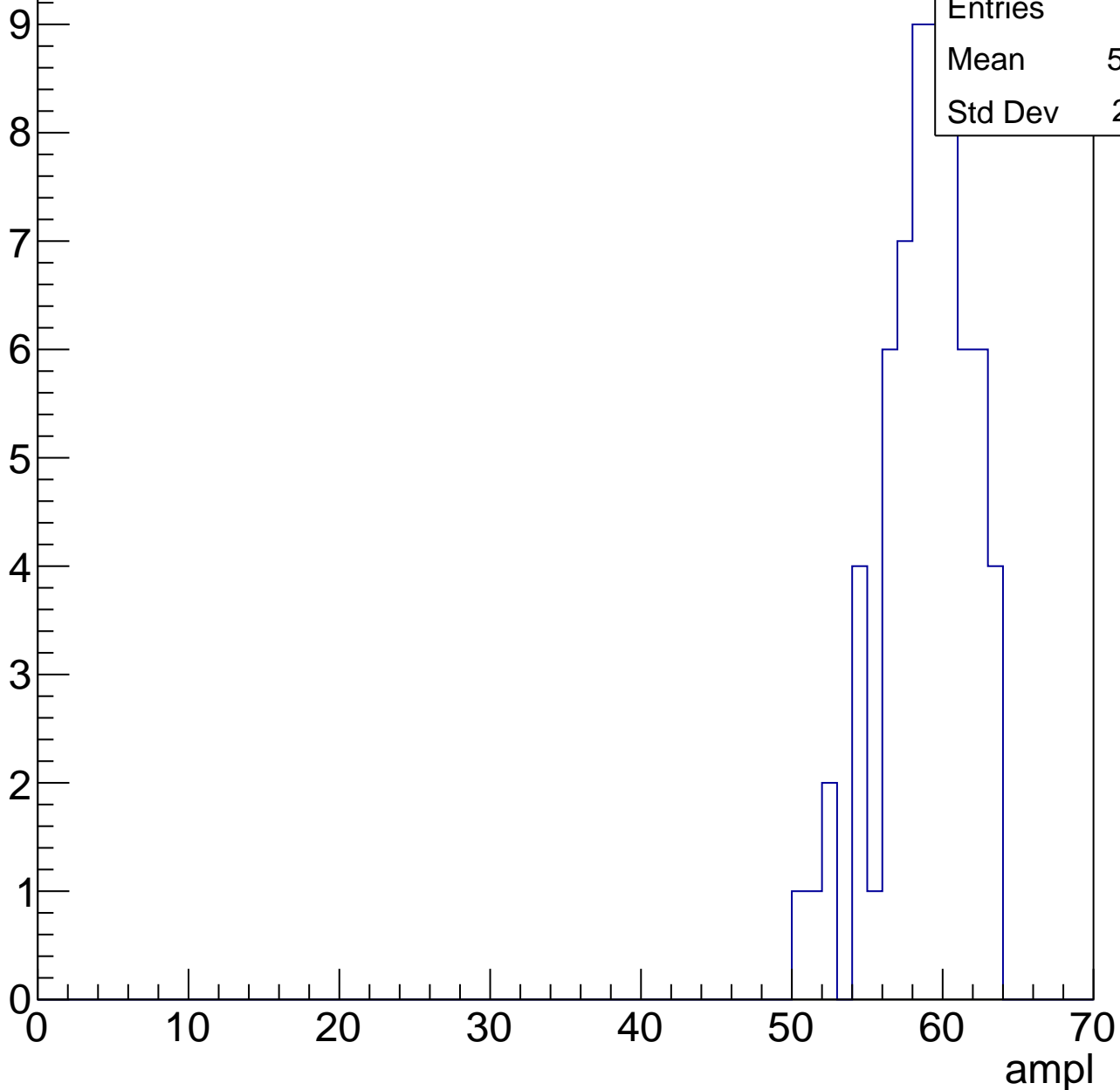


B0L002S, U13-ch113, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	58.34
Std Dev	2.991

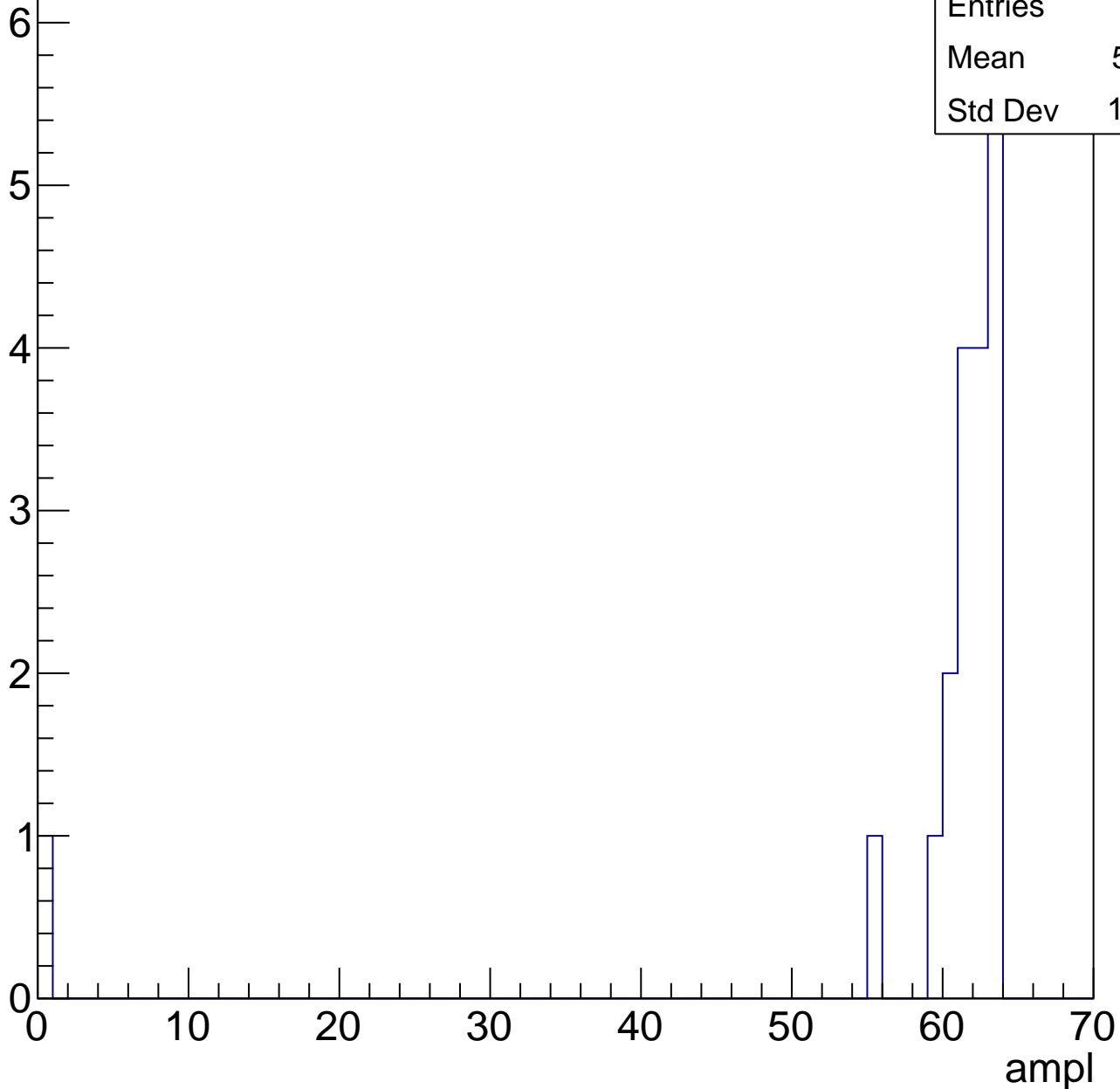


B0L002S, U13-ch113, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	19
Mean	58.11
Std Dev	13.83



B0L002S, U13-ch113, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch113, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch114, adc0

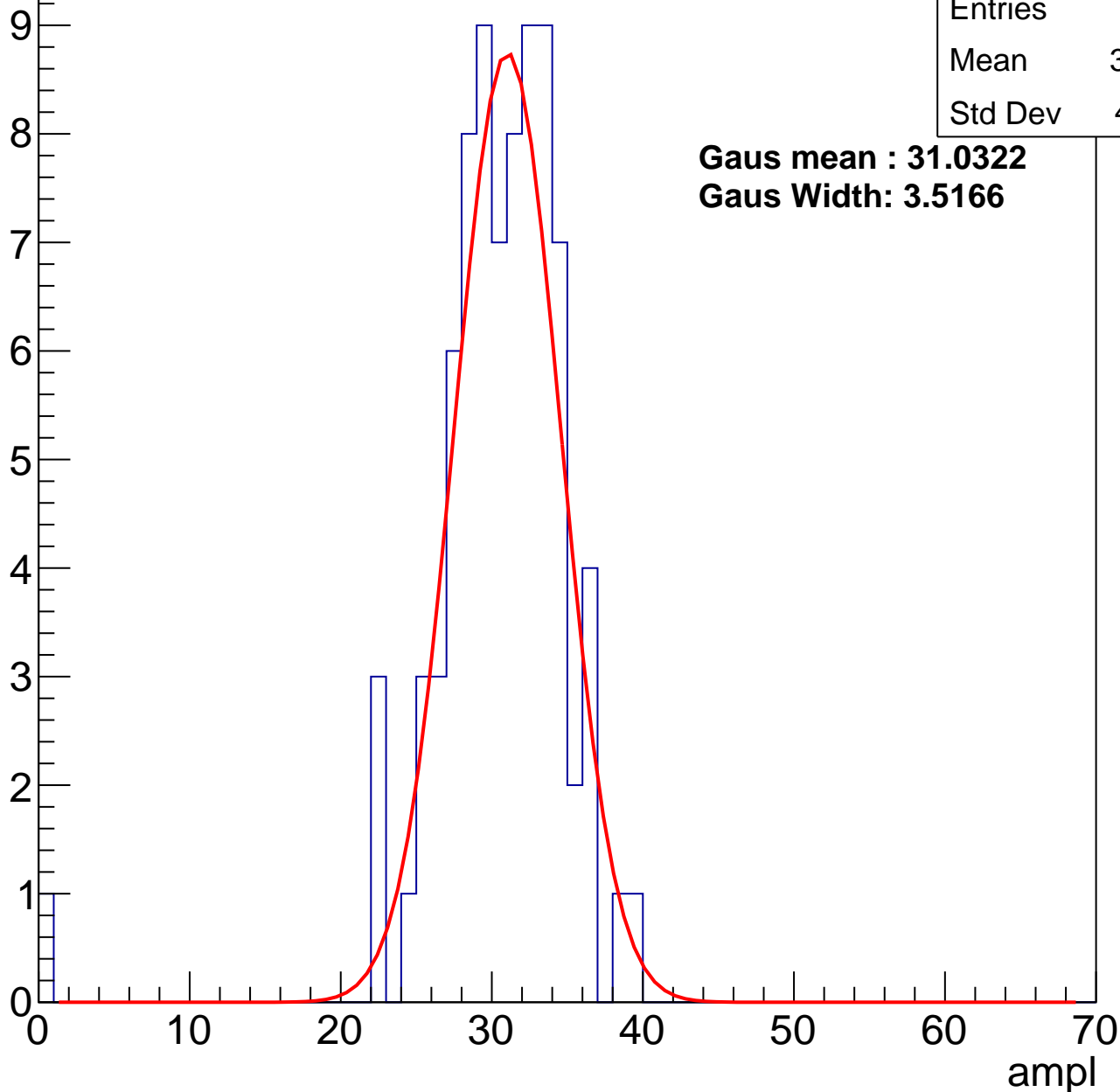
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	82
Mean	30.02
Std Dev	4.841

Gaus mean : 31.0322

Gaus Width: 3.5166



B0L002S, U13-ch114, adc1

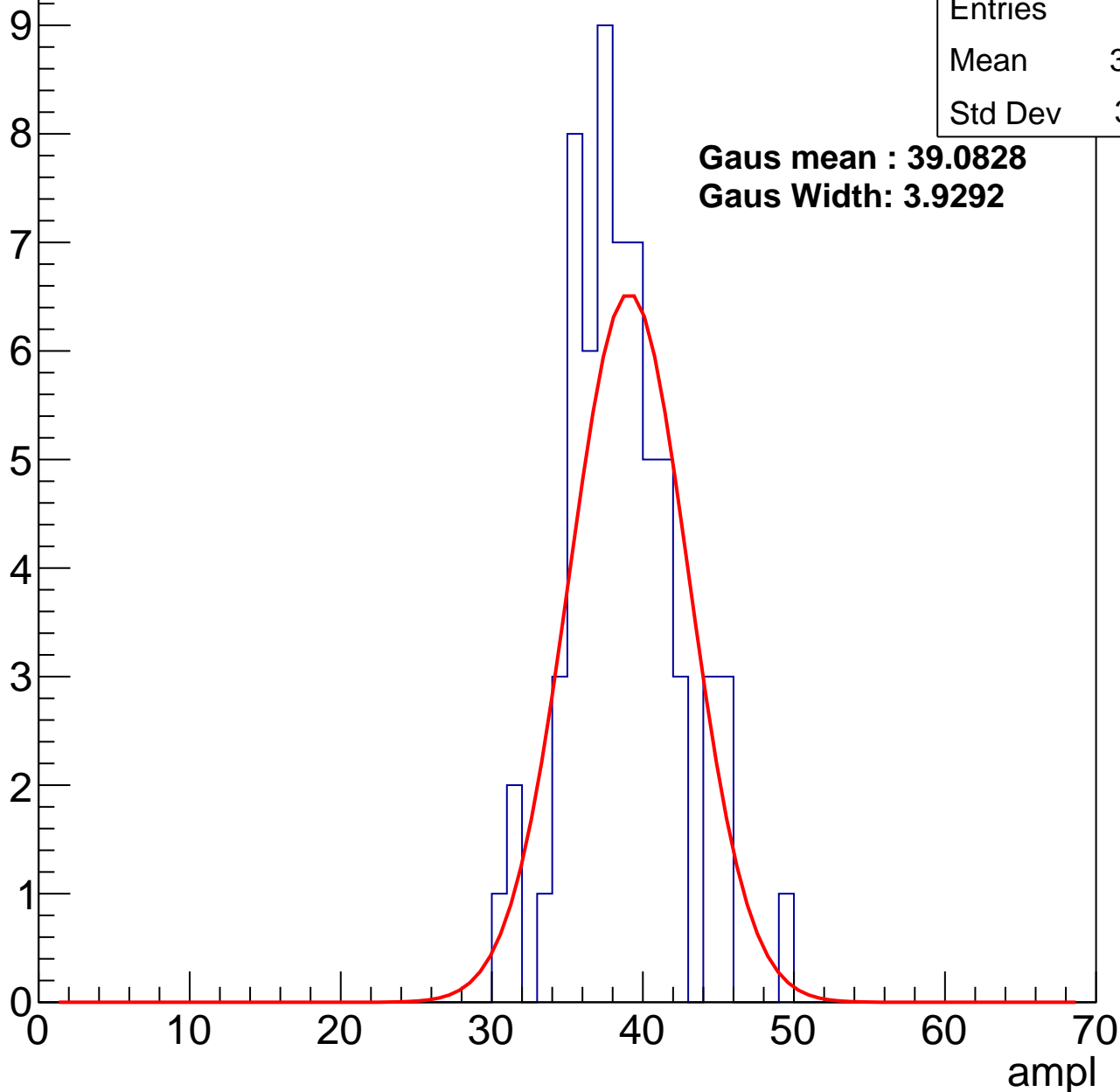
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	38.16
Std Dev	3.611

Gaus mean : 39.0828

Gaus Width: 3.9292



B0L002S, U13-ch114, adc2

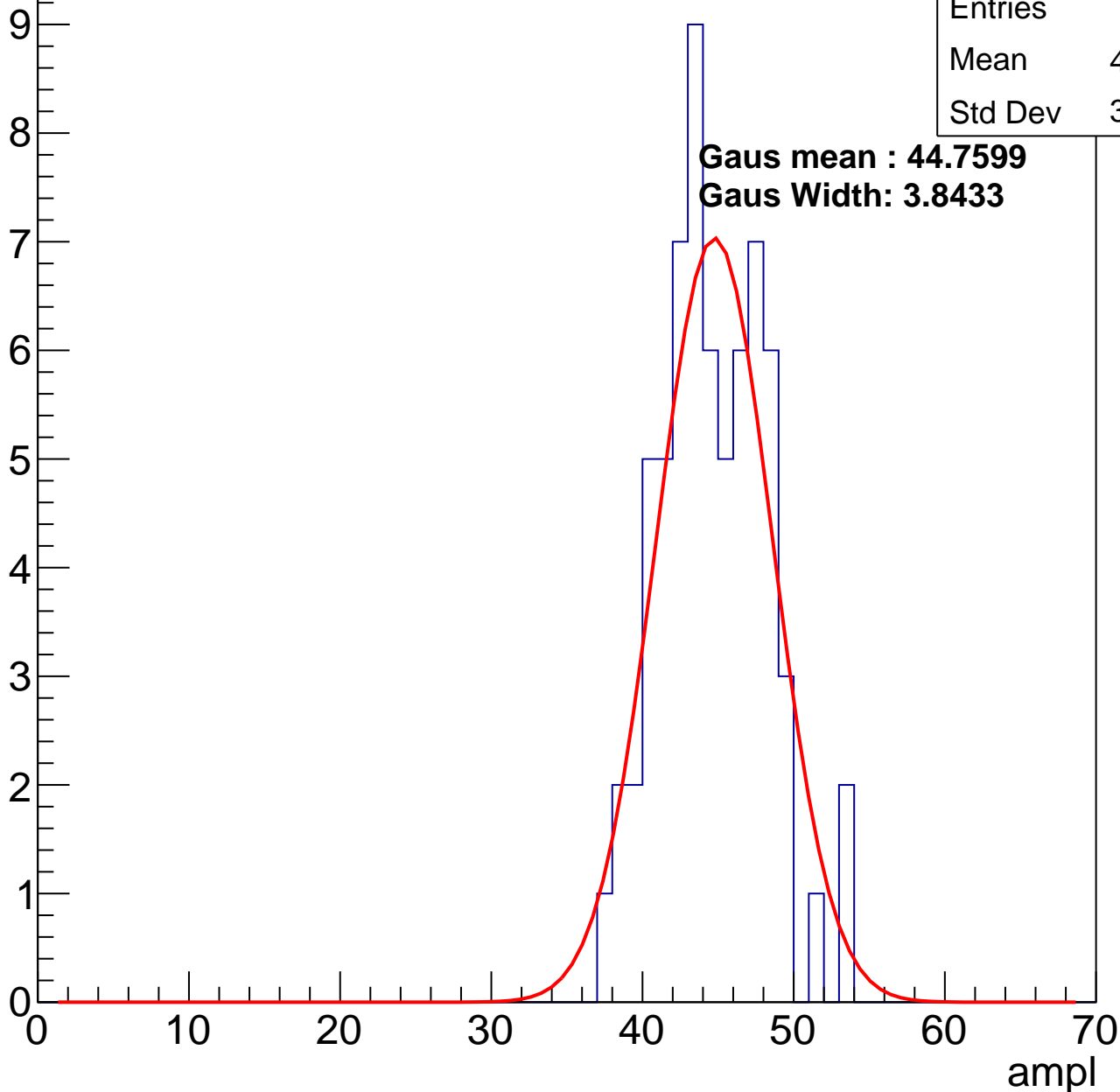
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	44.22
Std Dev	3.463

Gaus mean : 44.7599

Gaus Width: 3.8433

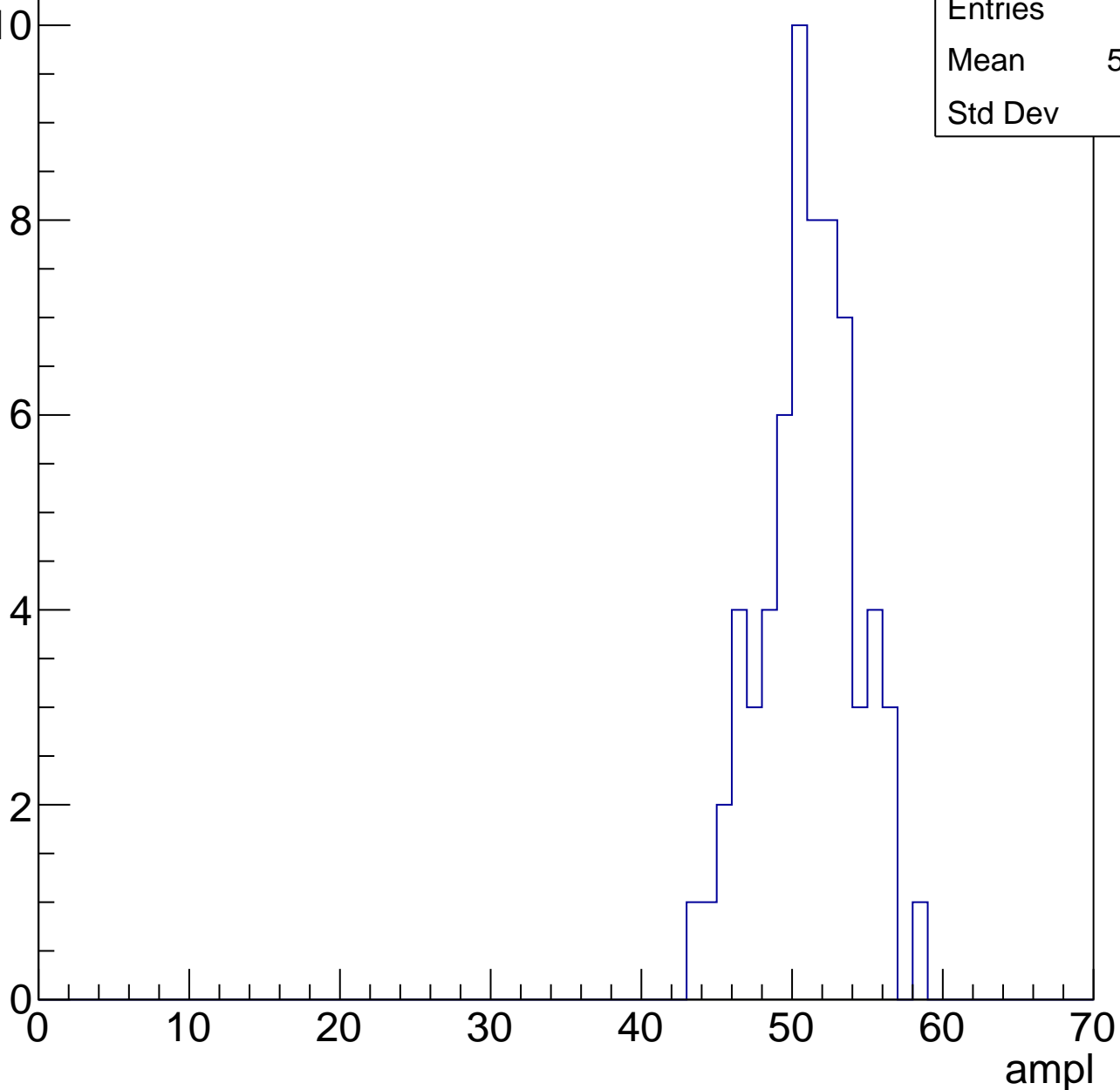


B0L002S, U13-ch114, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	50.63
Std Dev	3.15



B0L002S, U13-ch114, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entries	58
Mean	57.21
Std Dev	2.796

Entry

10

8

6

4

2

0

0

10

20

30

40

50

60

ampl

70

0

2

4

6

8

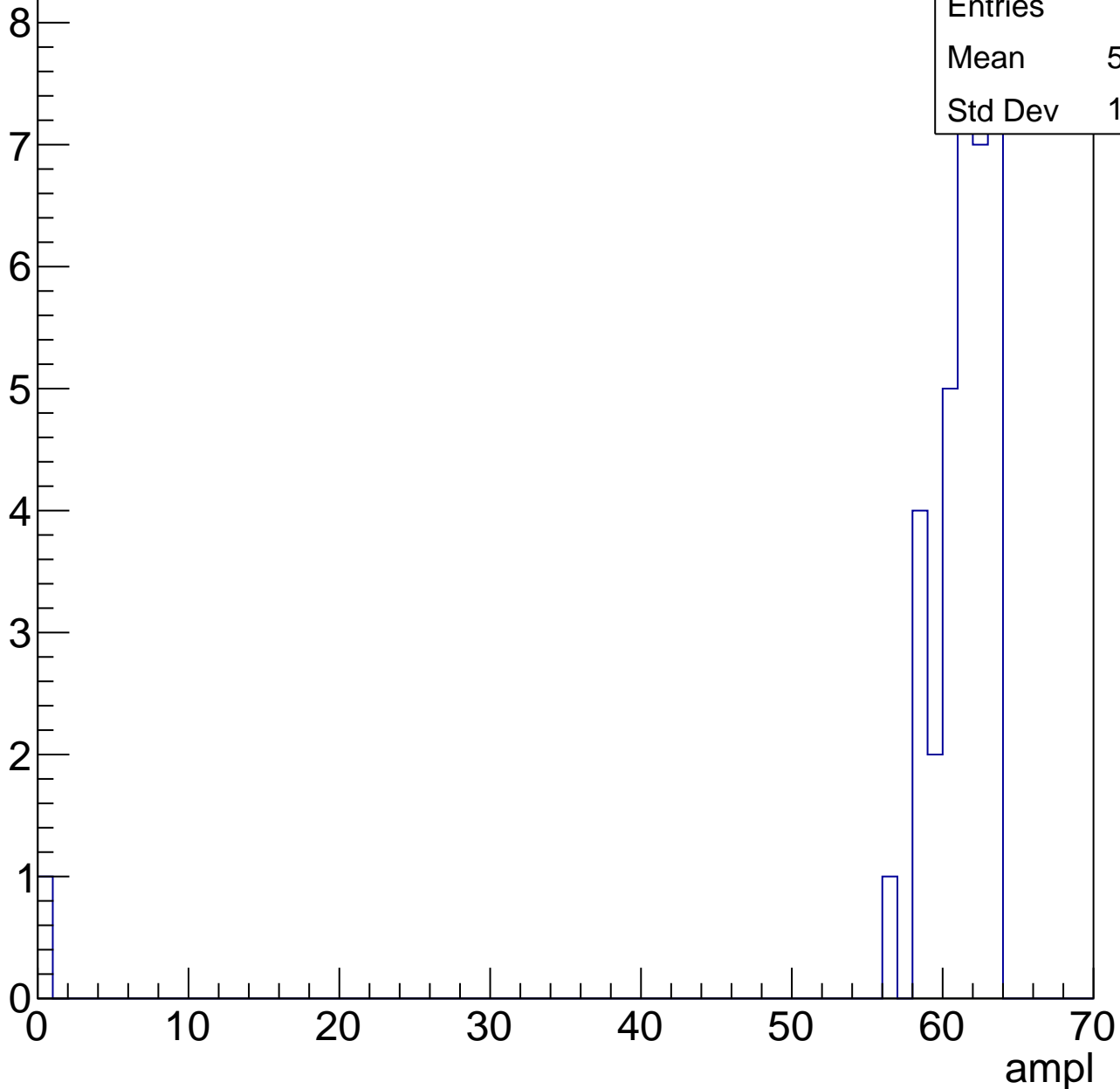
10

B0L002S, U13-ch114, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	36
Mean	59.22
Std Dev	10.17



B0L002S, U13-ch114, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch114, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch115, adc0

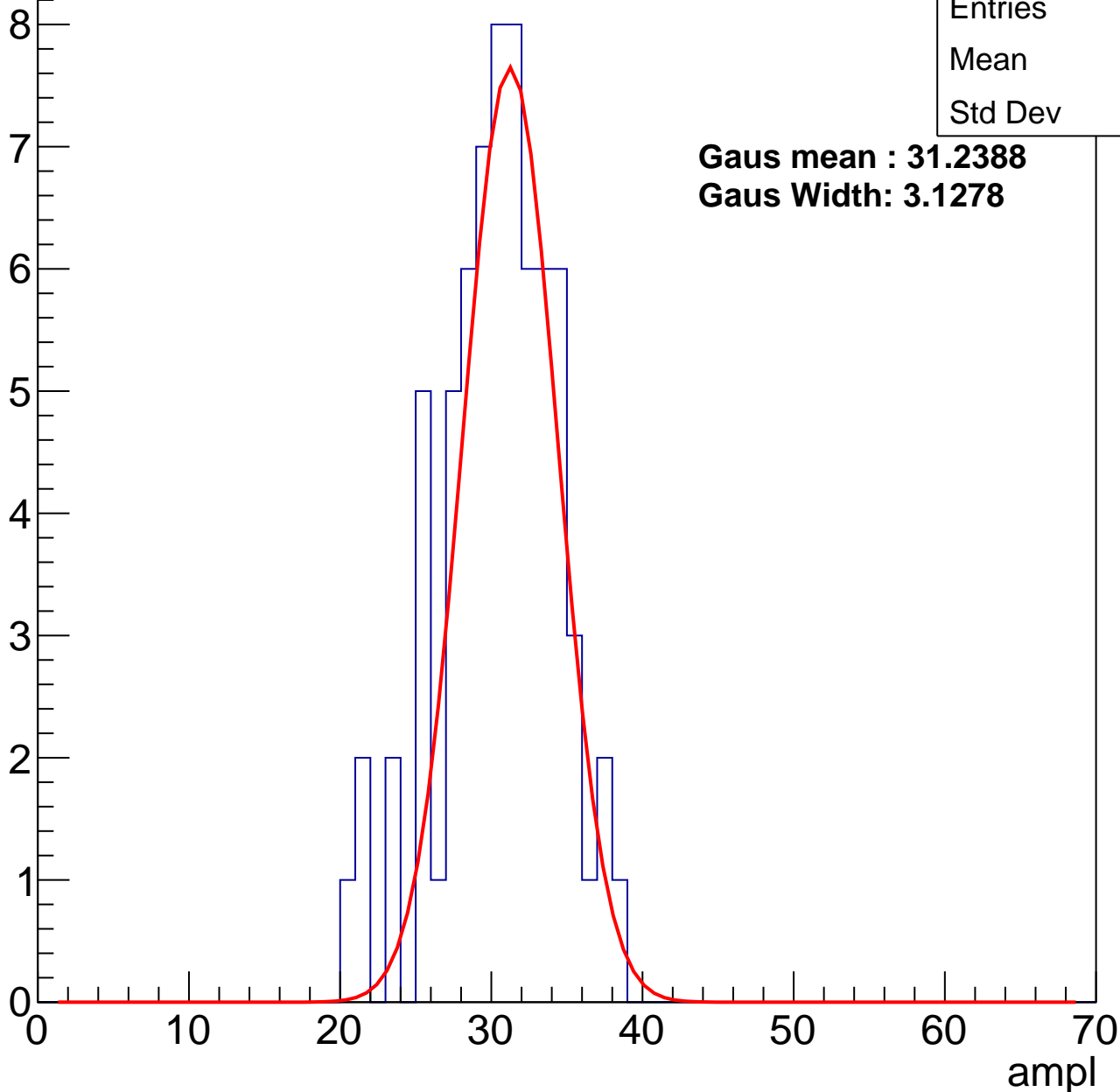
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	30
Std Dev	3.84

Gaus mean : 31.2388

Gaus Width: 3.1278



B0L002S, U13-ch115, adc1

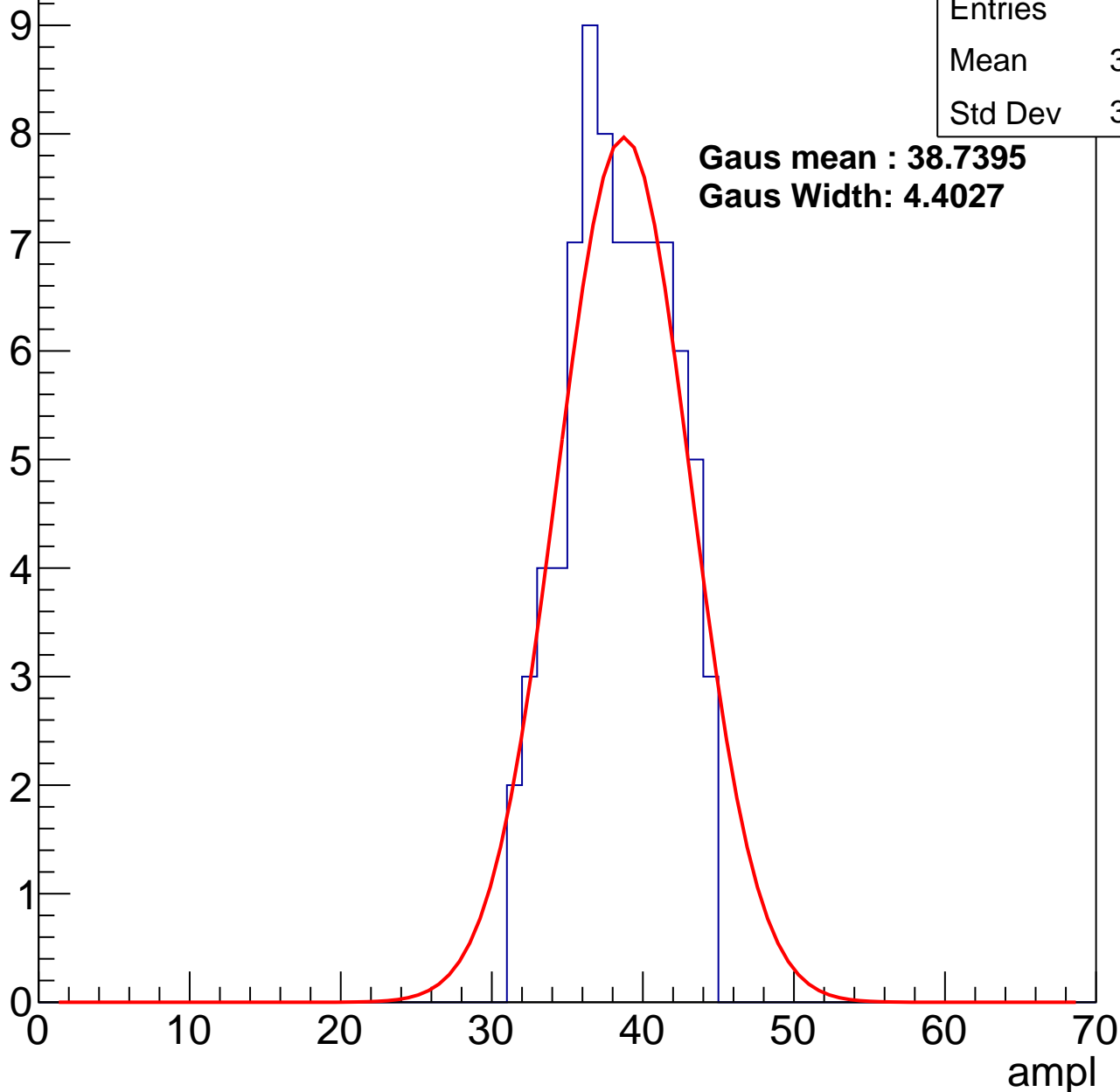
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	37.92
Std Dev	3.382

Gaus mean : 38.7395

Gaus Width: 4.4027



B0L002S, U13-ch115, adc2

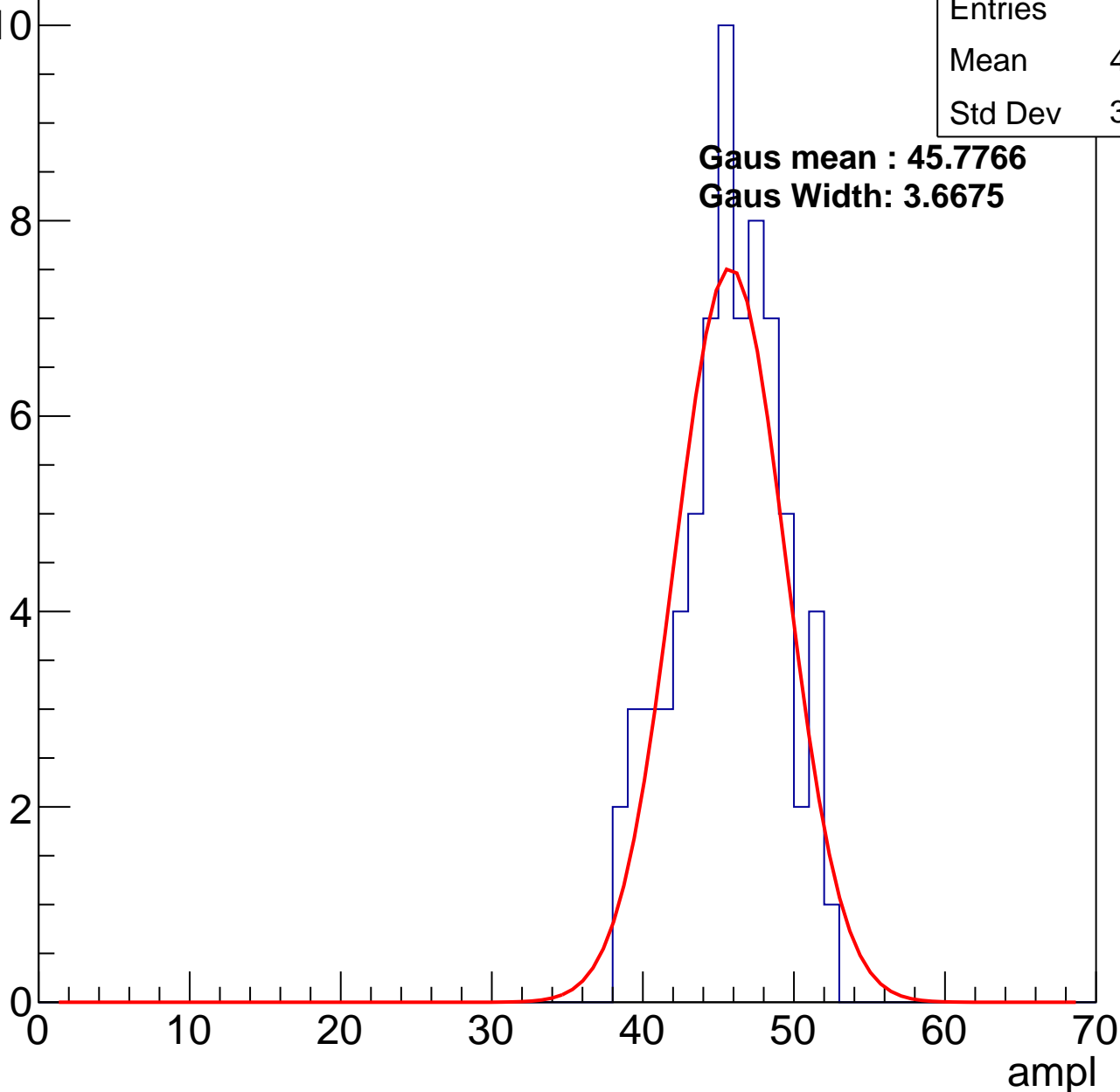
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	45.24
Std Dev	3.384

Gaus mean : 45.7766

Gaus Width: 3.6675

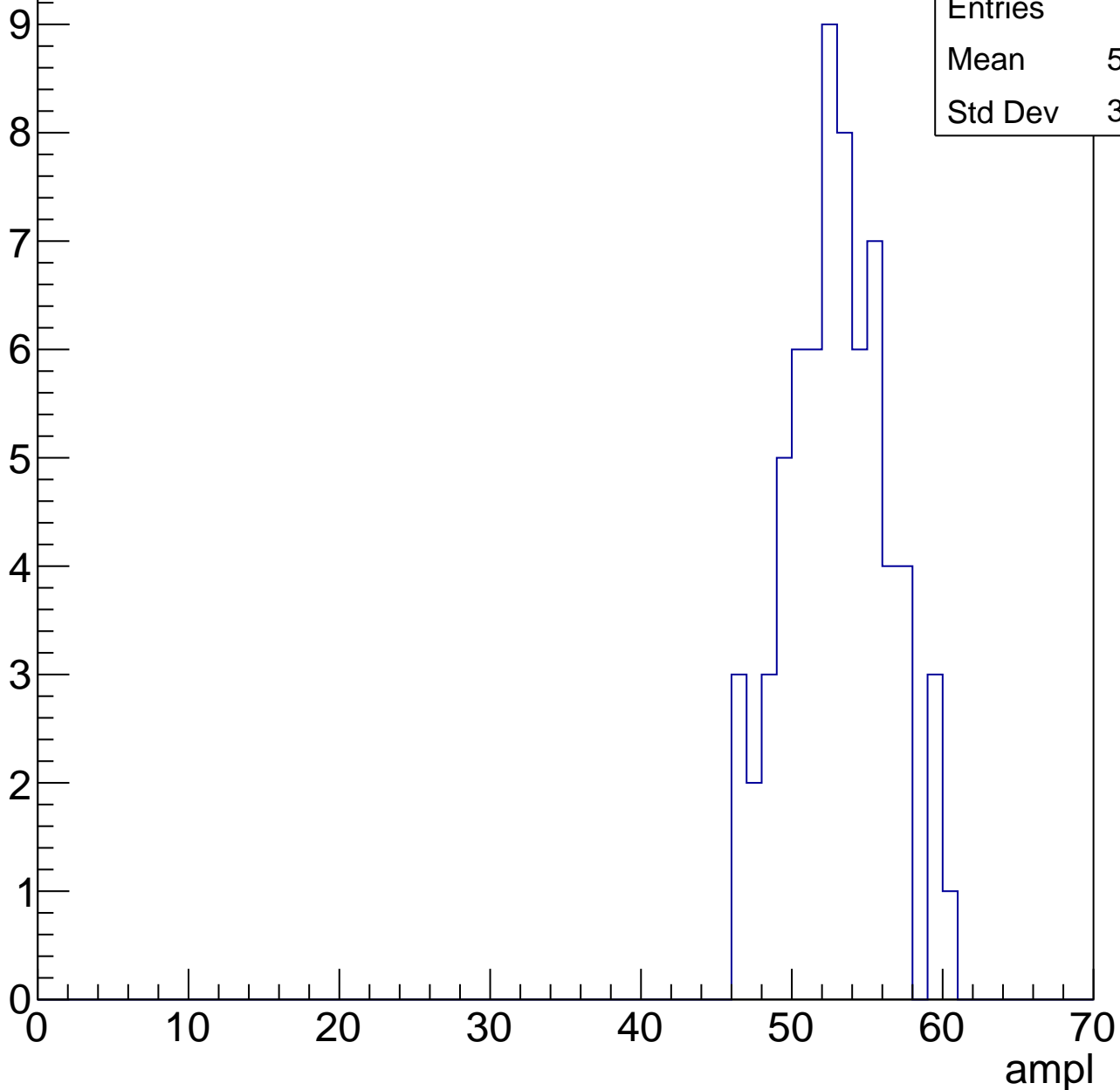


B0L002S, U13-ch115, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	52.49
Std Dev	3.312

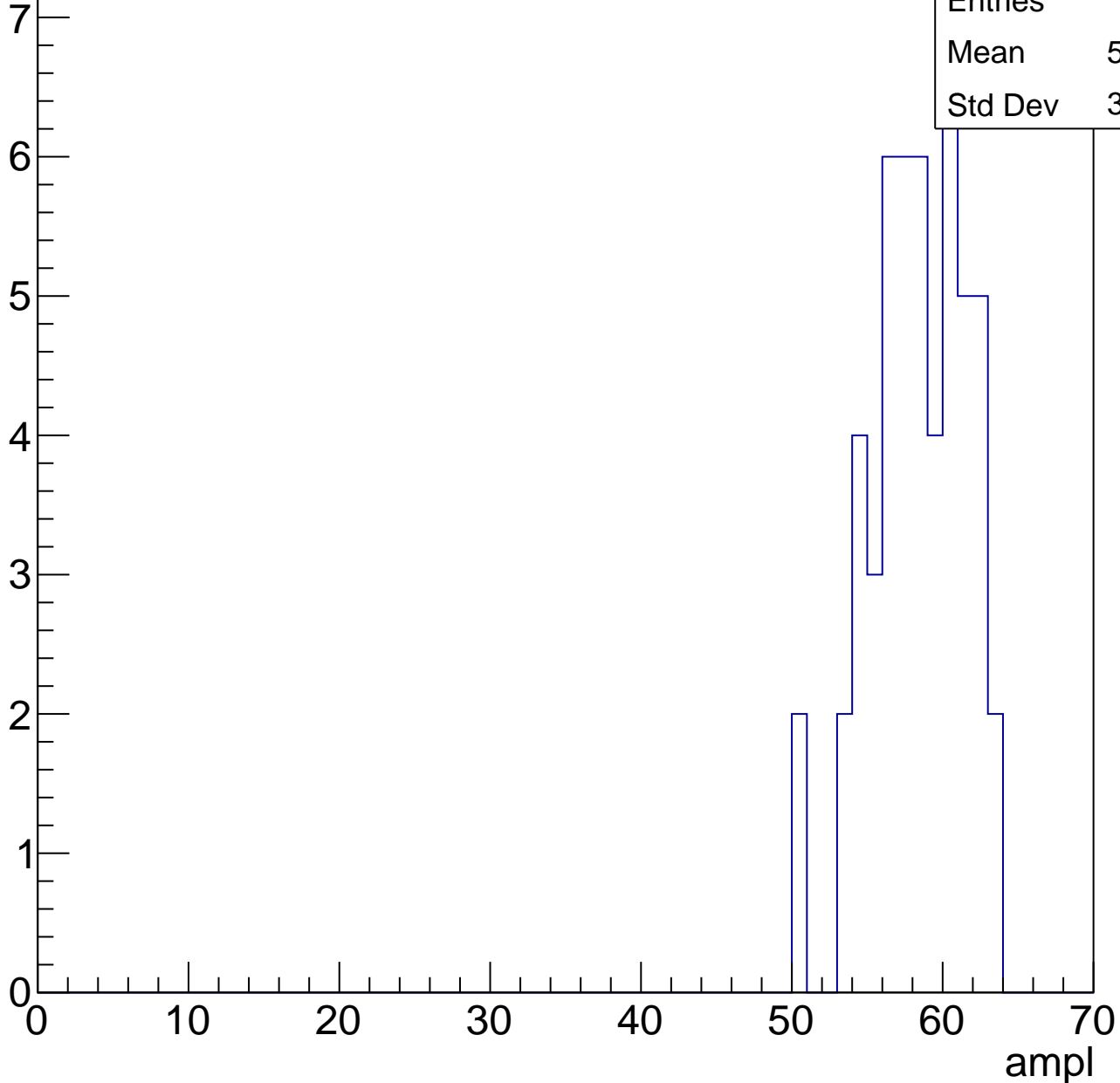


B0L002S, U13-ch115, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	57.88
Std Dev	3.117

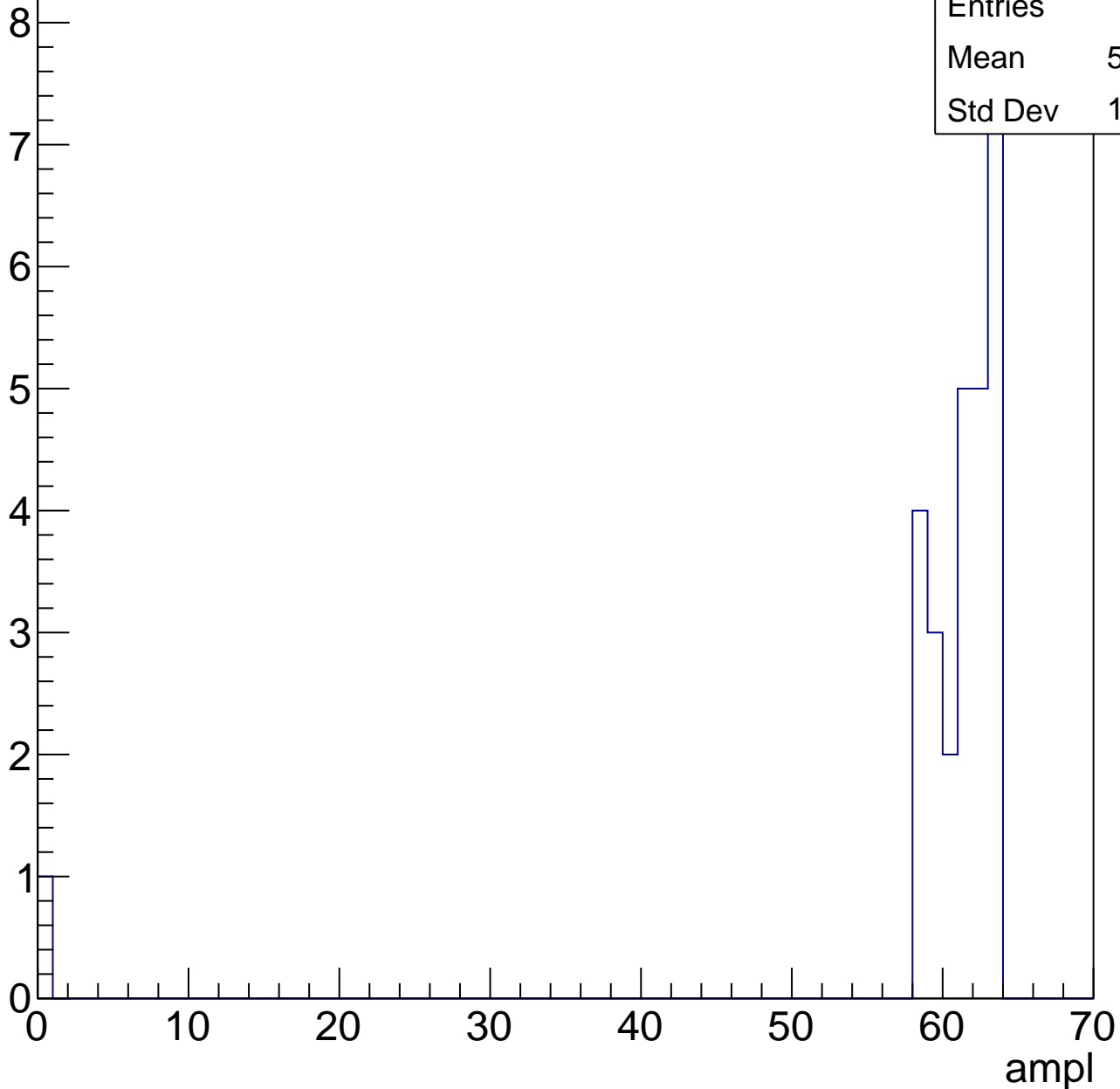


B0L002S, U13-ch115, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	28
Mean	58.86
Std Dev	11.46



B0L002S, U13-ch115, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch115, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch116, adc0

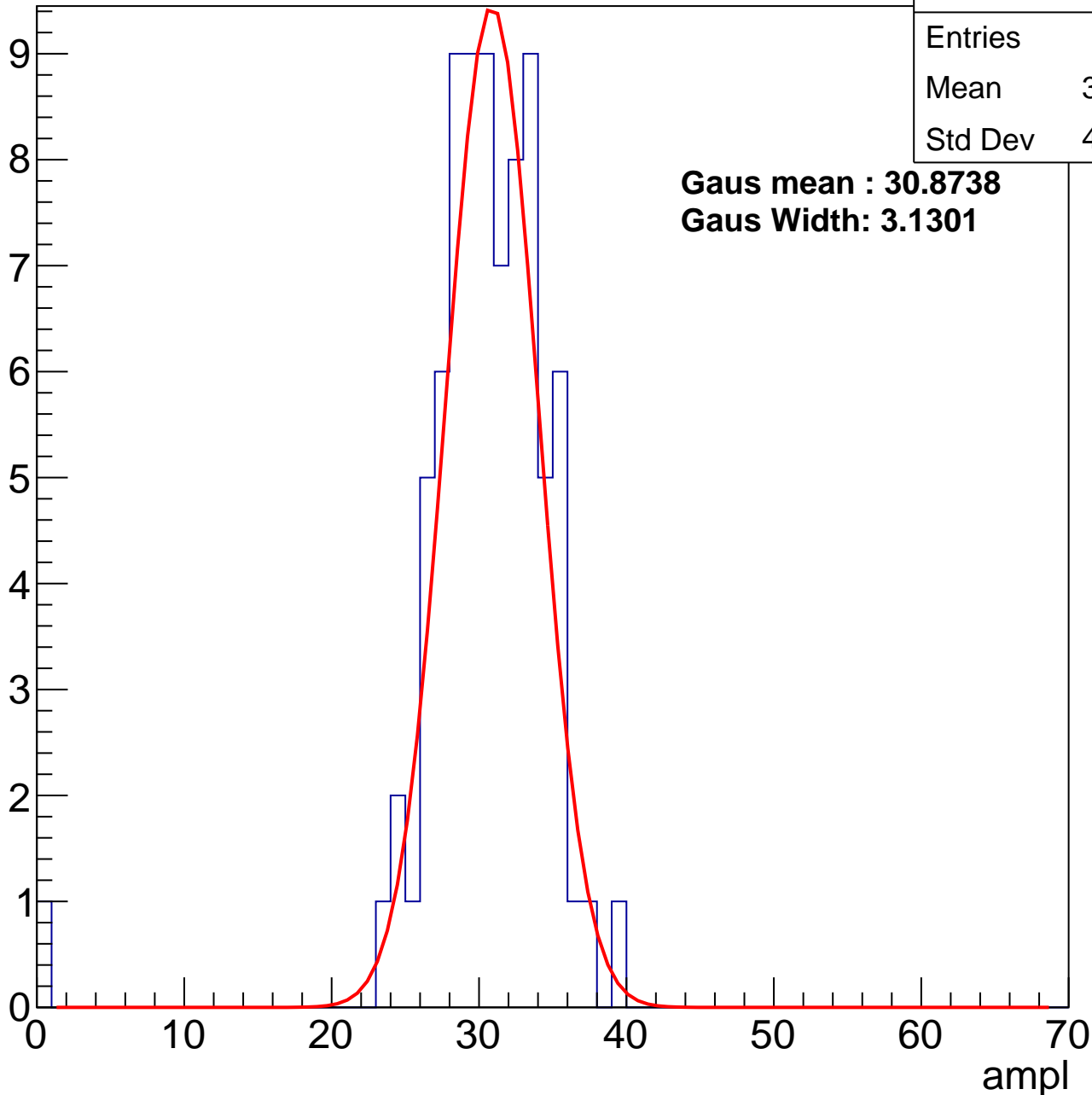
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	81
Mean	30.04
Std Dev	4.636

Gaus mean : 30.8738

Gaus Width: 3.1301



B0L002S, U13-ch116, adc1

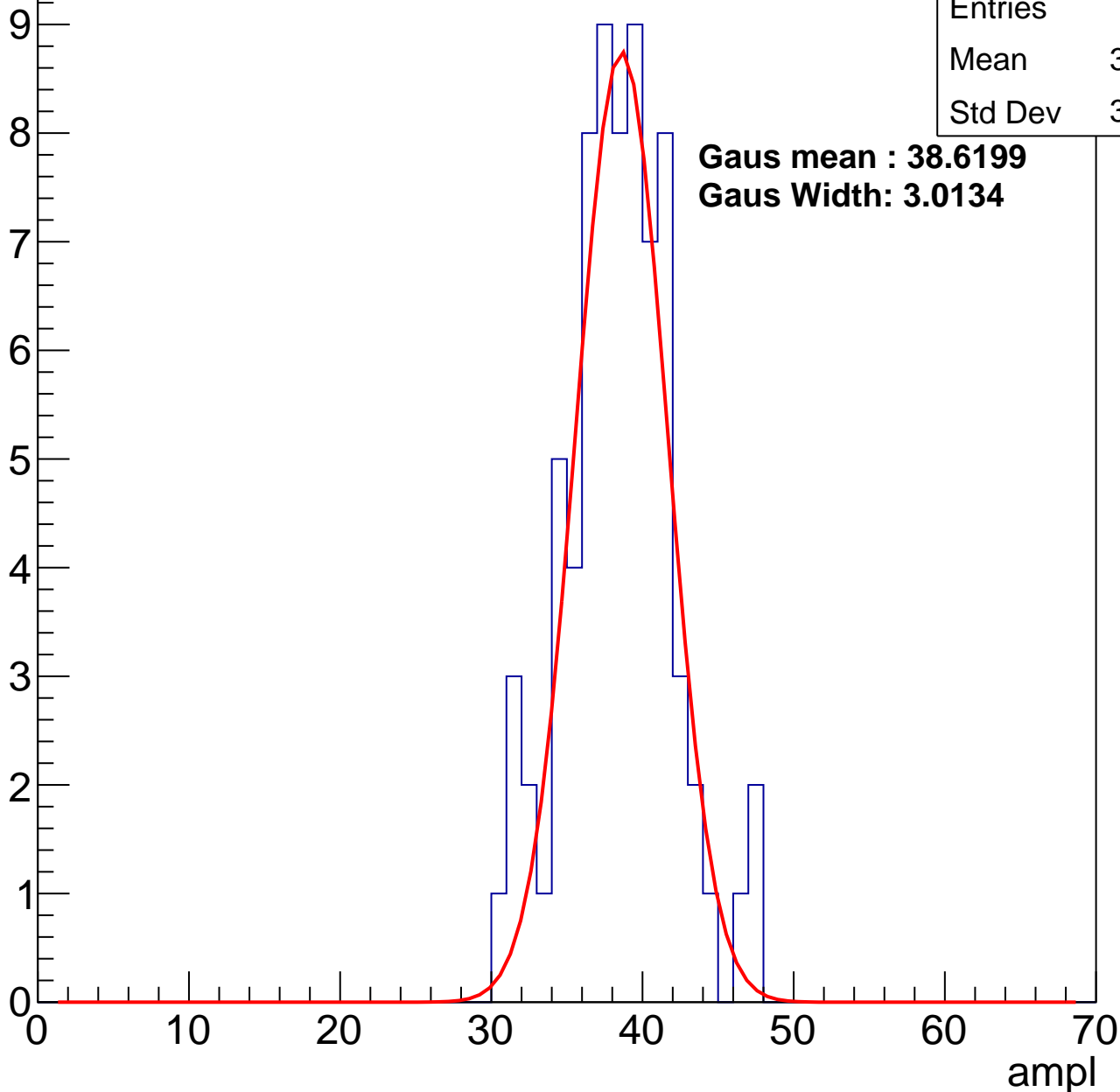
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	37.97
Std Dev	3.553

Gaus mean : 38.6199

Gaus Width: 3.0134



B0L002S, U13-ch116, adc2

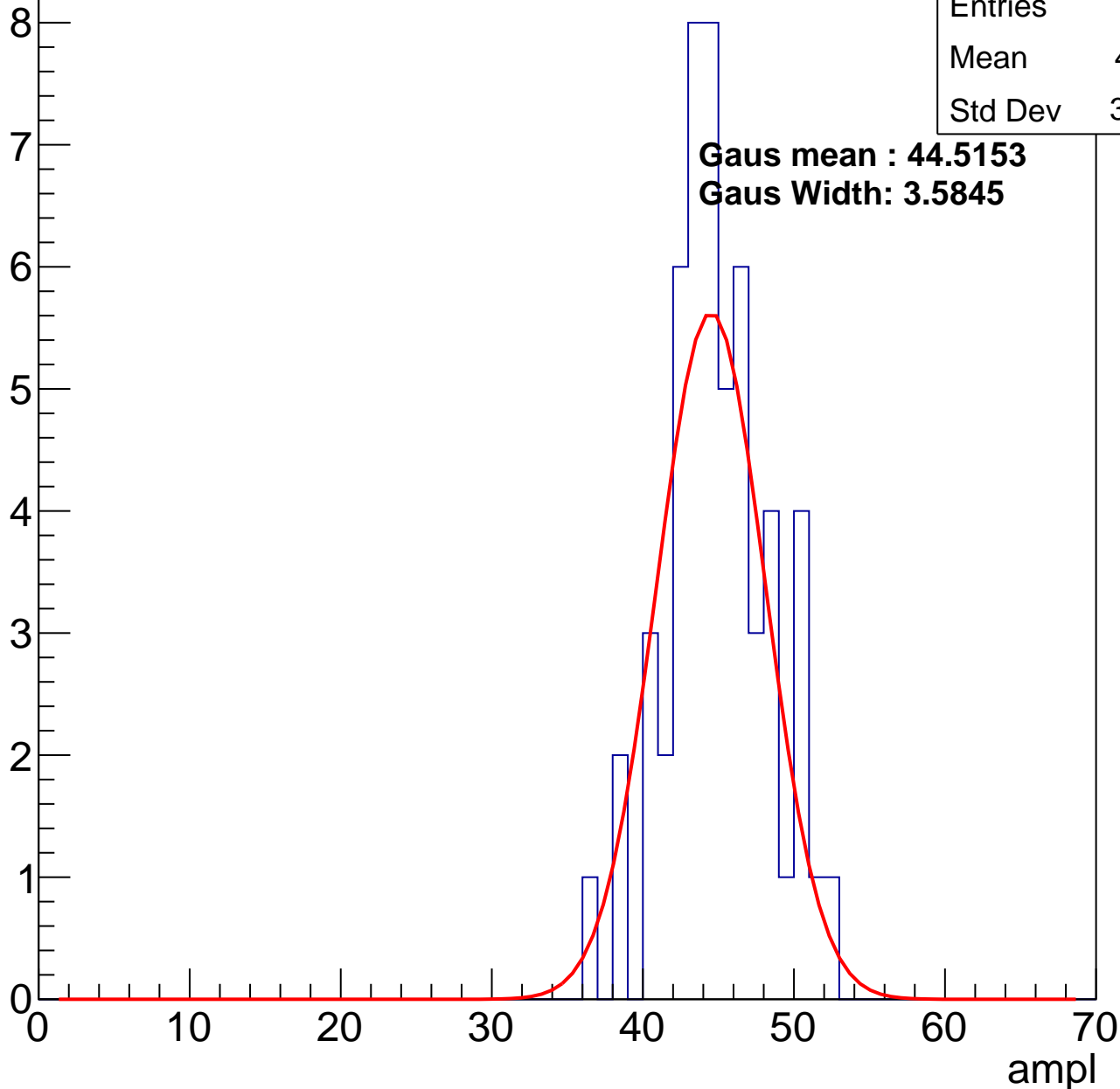
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	44.51
Std Dev	3.362

Gaus mean : 44.5153

Gaus Width: 3.5845

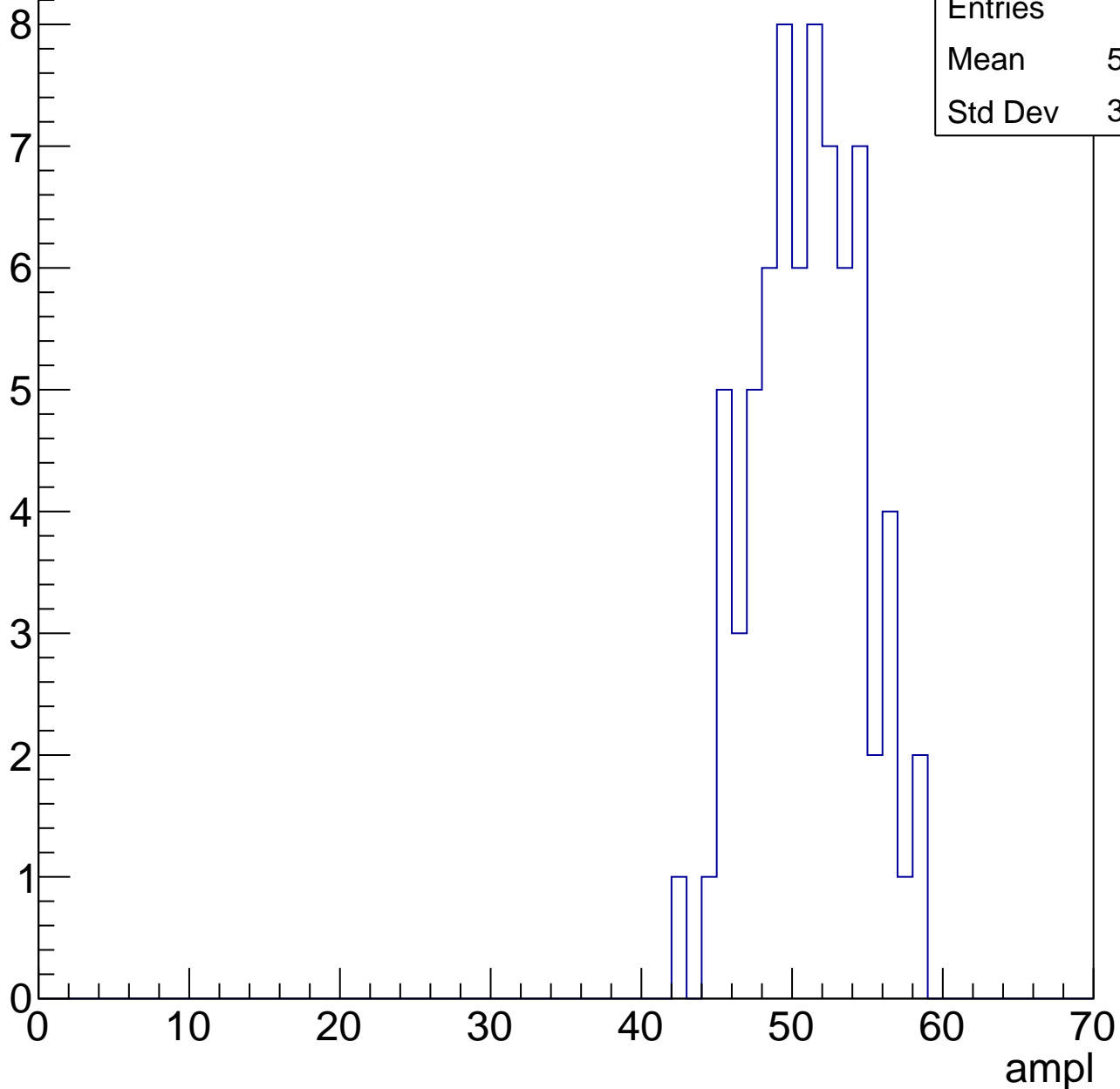


B0L002S, U13-ch116, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	50.54
Std Dev	3.539

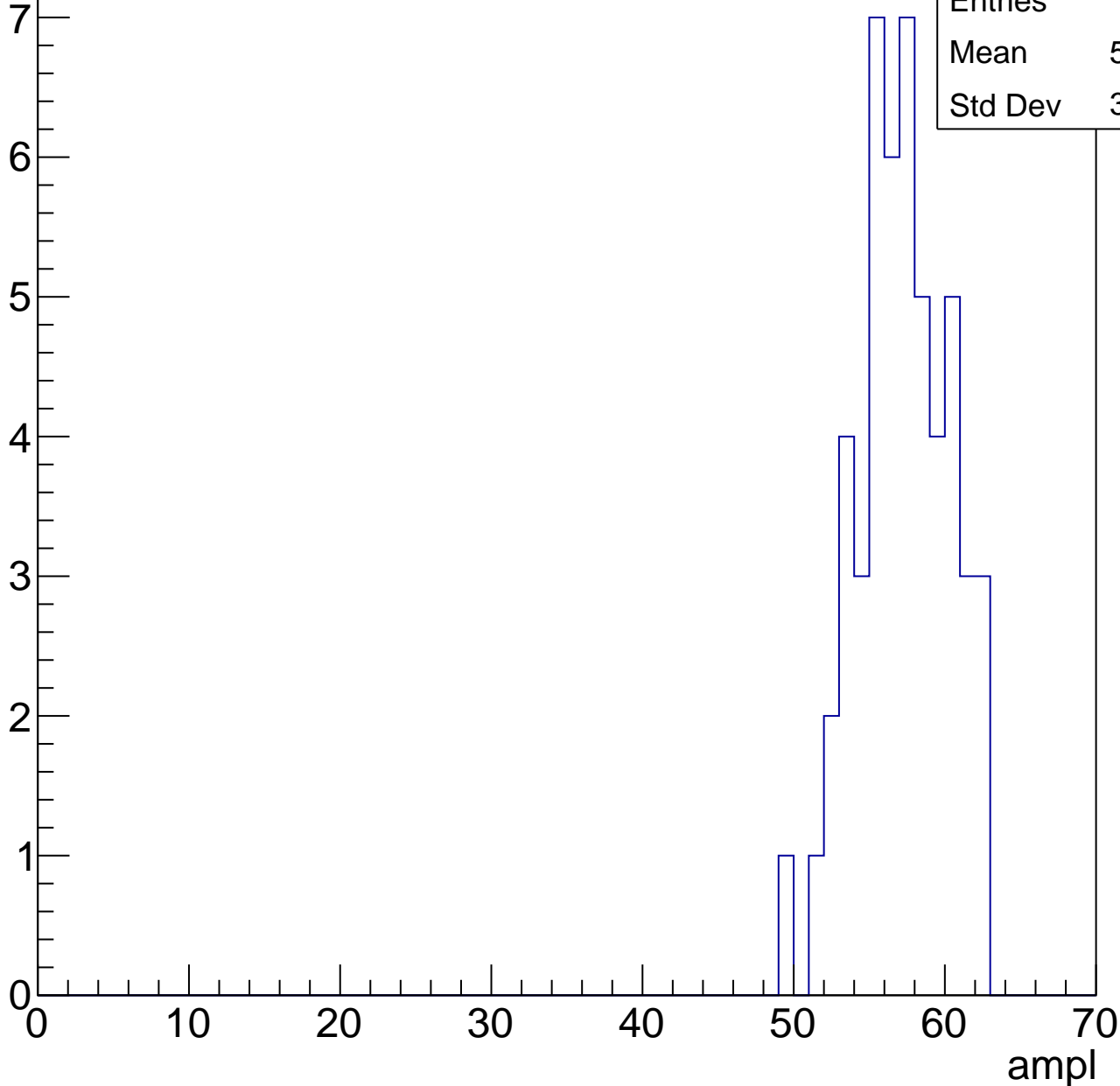


B0L002S, U13-ch116, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	56.73
Std Dev	3.004

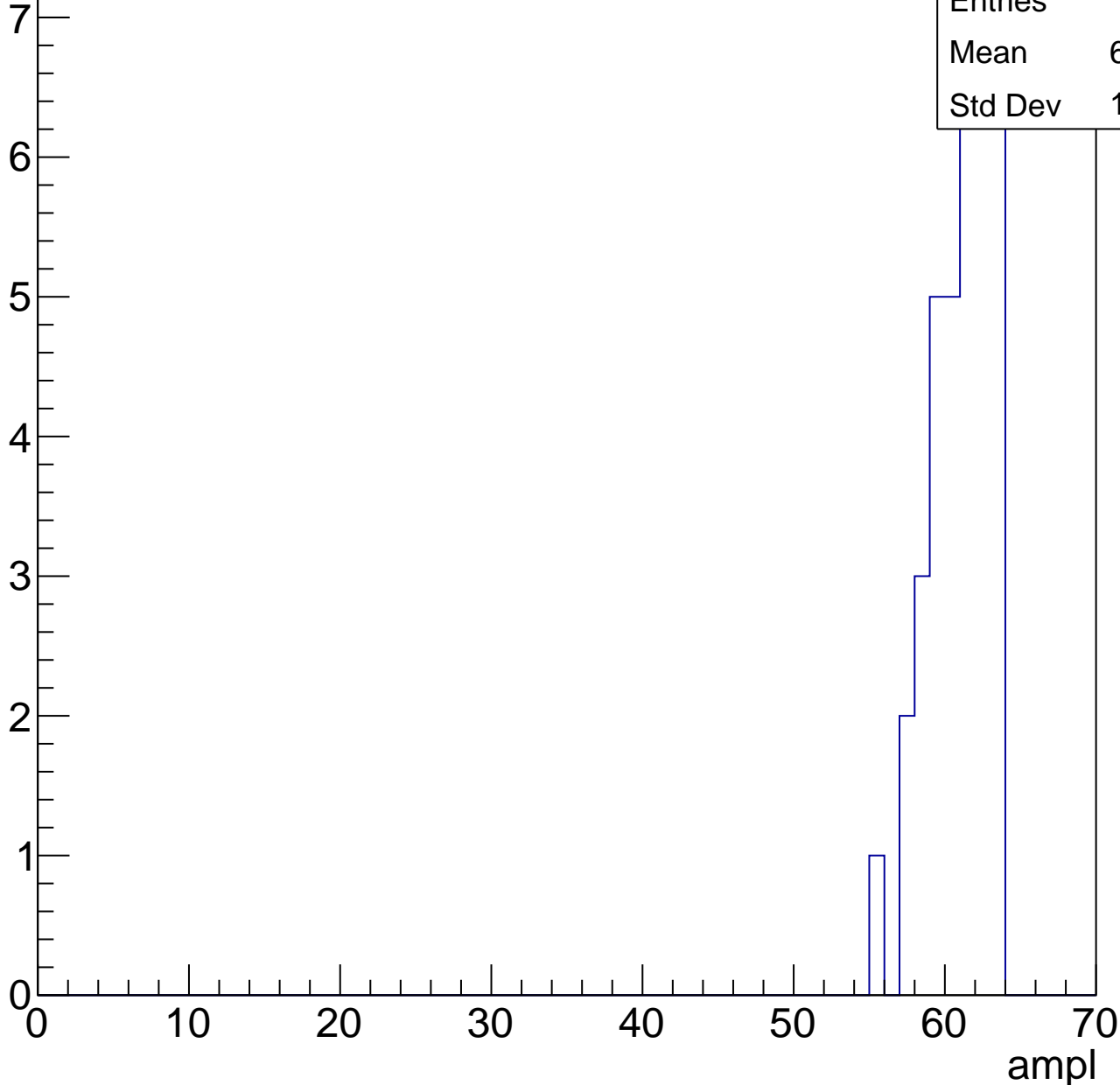


B0L002S, U13-ch116, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

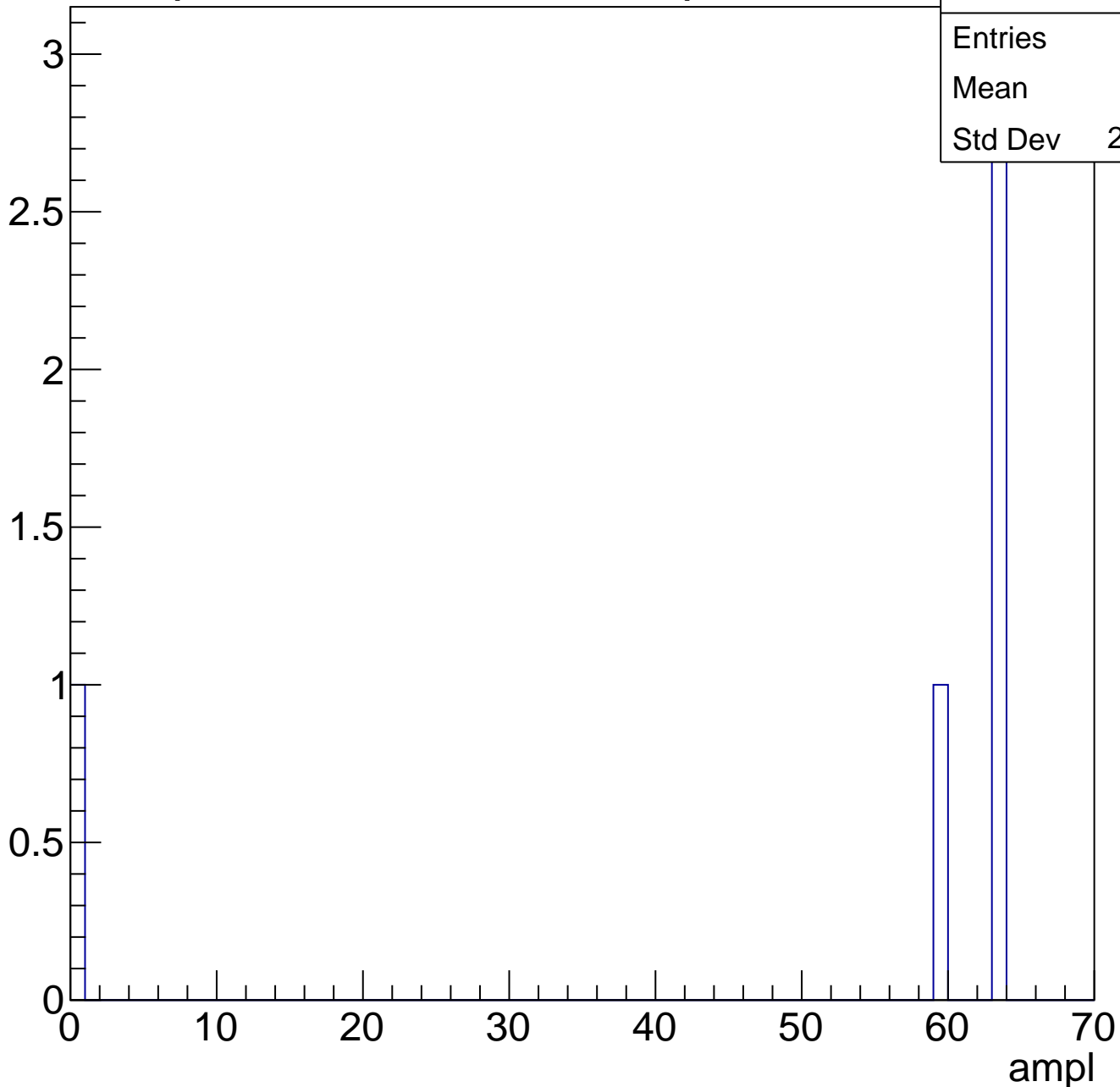
Entries	37
Mean	60.54
Std Dev	1.995



B0L002S, U13-ch116, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	5
Mean	49.6
Std Dev	24.85

B0L002S, U13-ch116, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U13-ch117, adc0

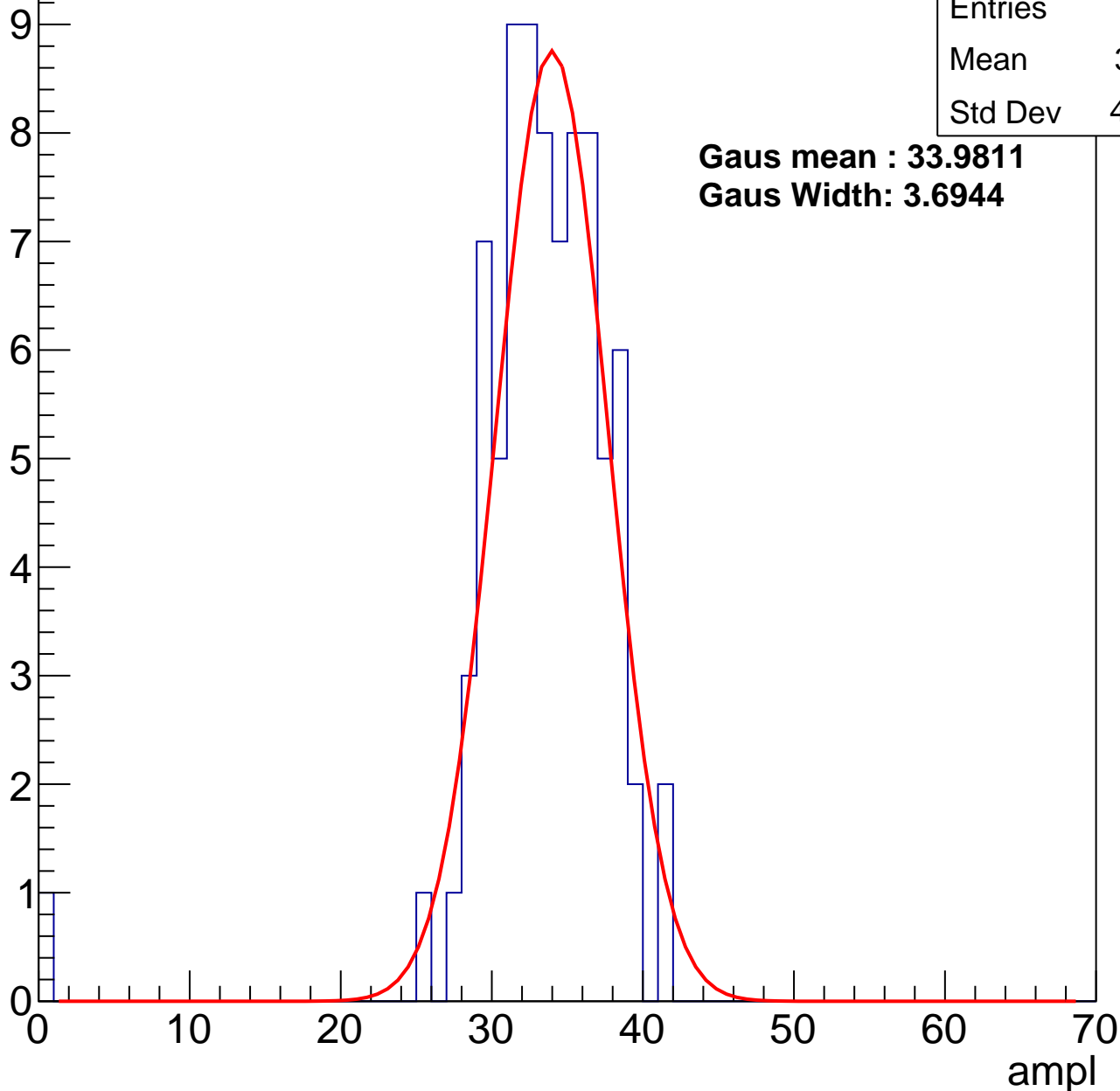
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	82
Mean	32.91
Std Dev	4.947

Gaus mean : 33.9811

Gaus Width: 3.6944



B0L002S, U13-ch117, adc1

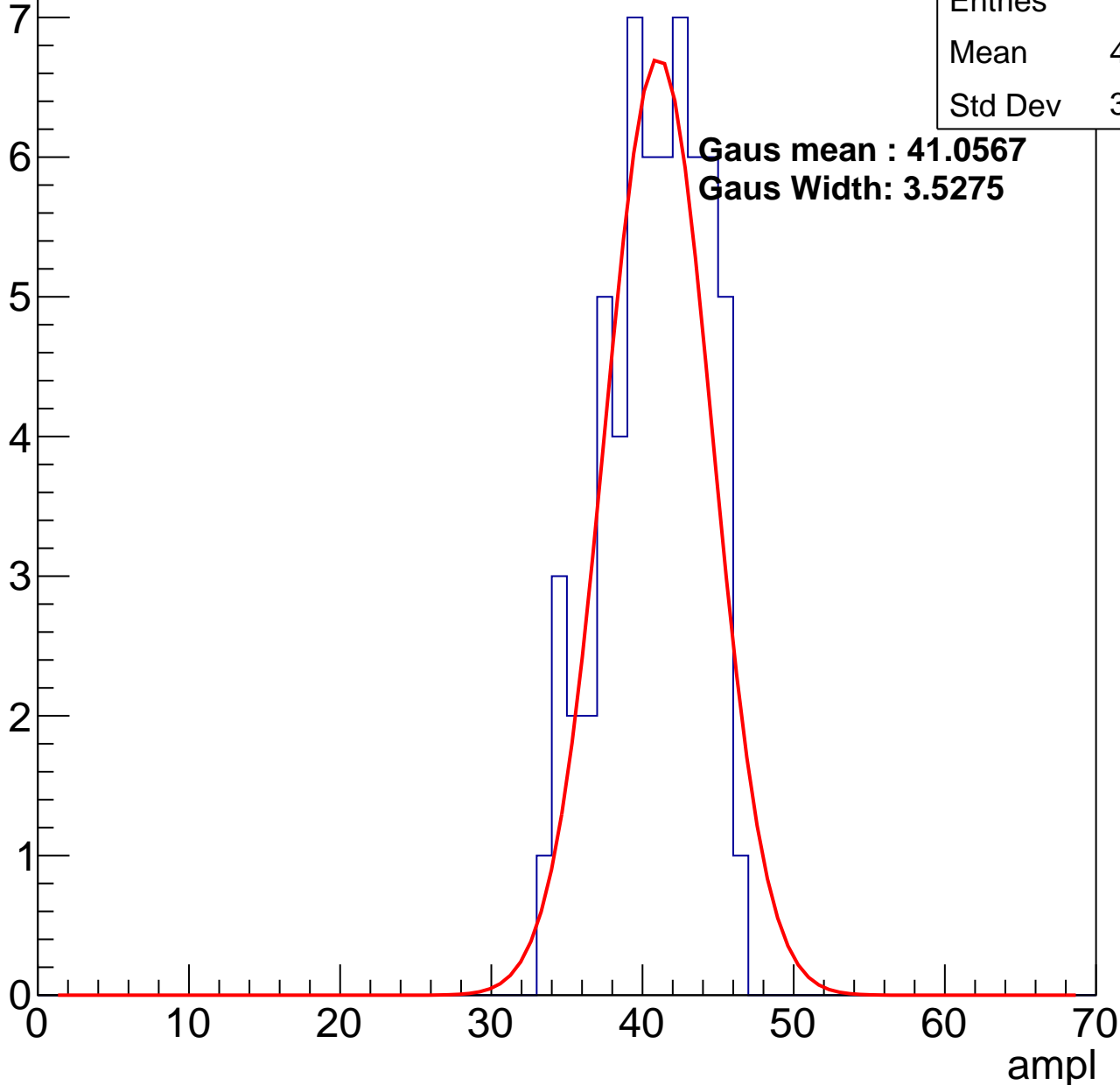
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	40.33
Std Dev	3.253

Gaus mean : 41.0567

Gaus Width: 3.5275



B0L002S, U13-ch117, adc2

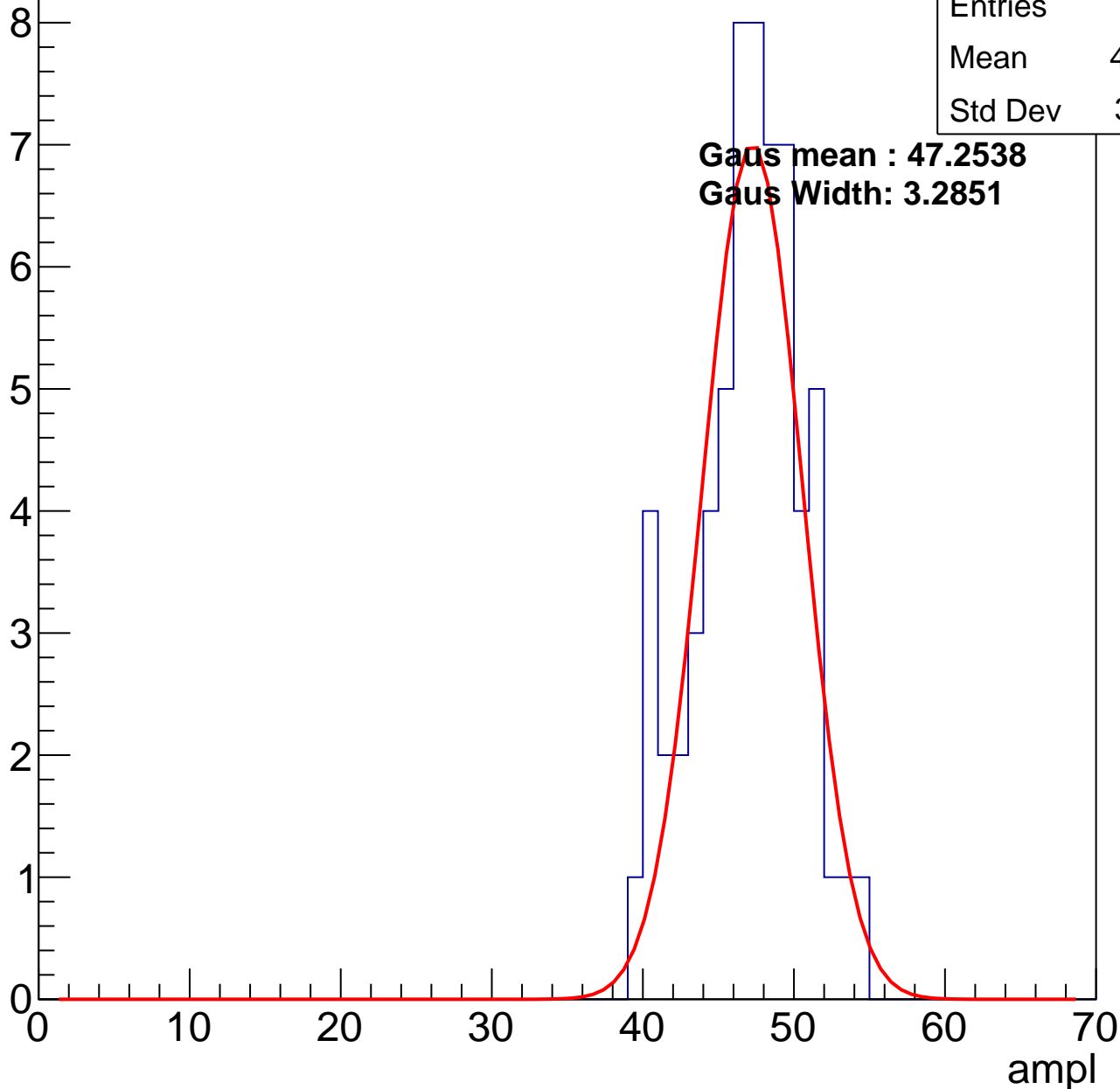
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	46.54
Std Dev	3.431

Gaus mean : 47.2538

Gaus Width: 3.2851

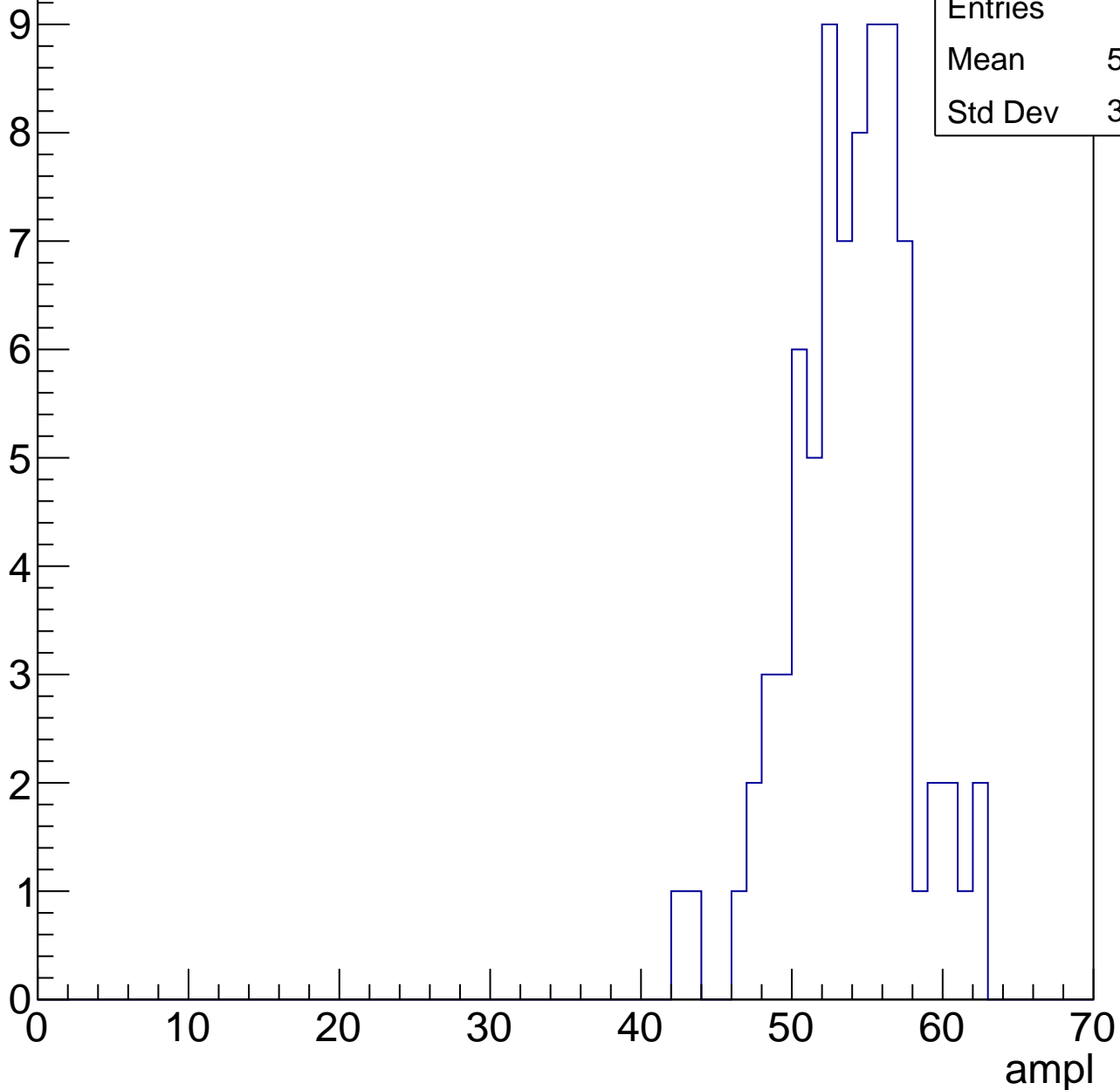


B0L002S, U13-ch117, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	53.43
Std Dev	3.883

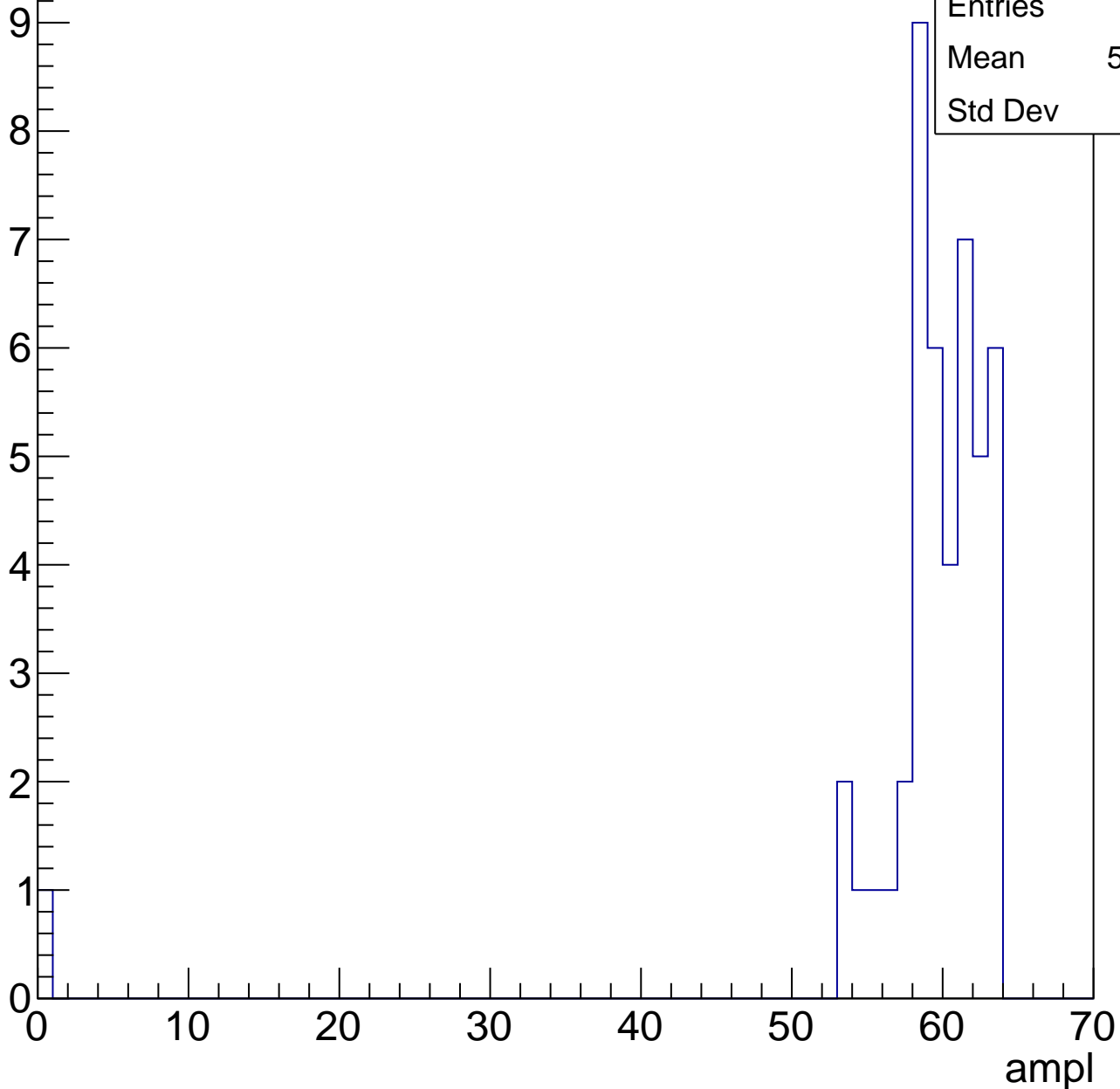


B0L002S, U13-ch117, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

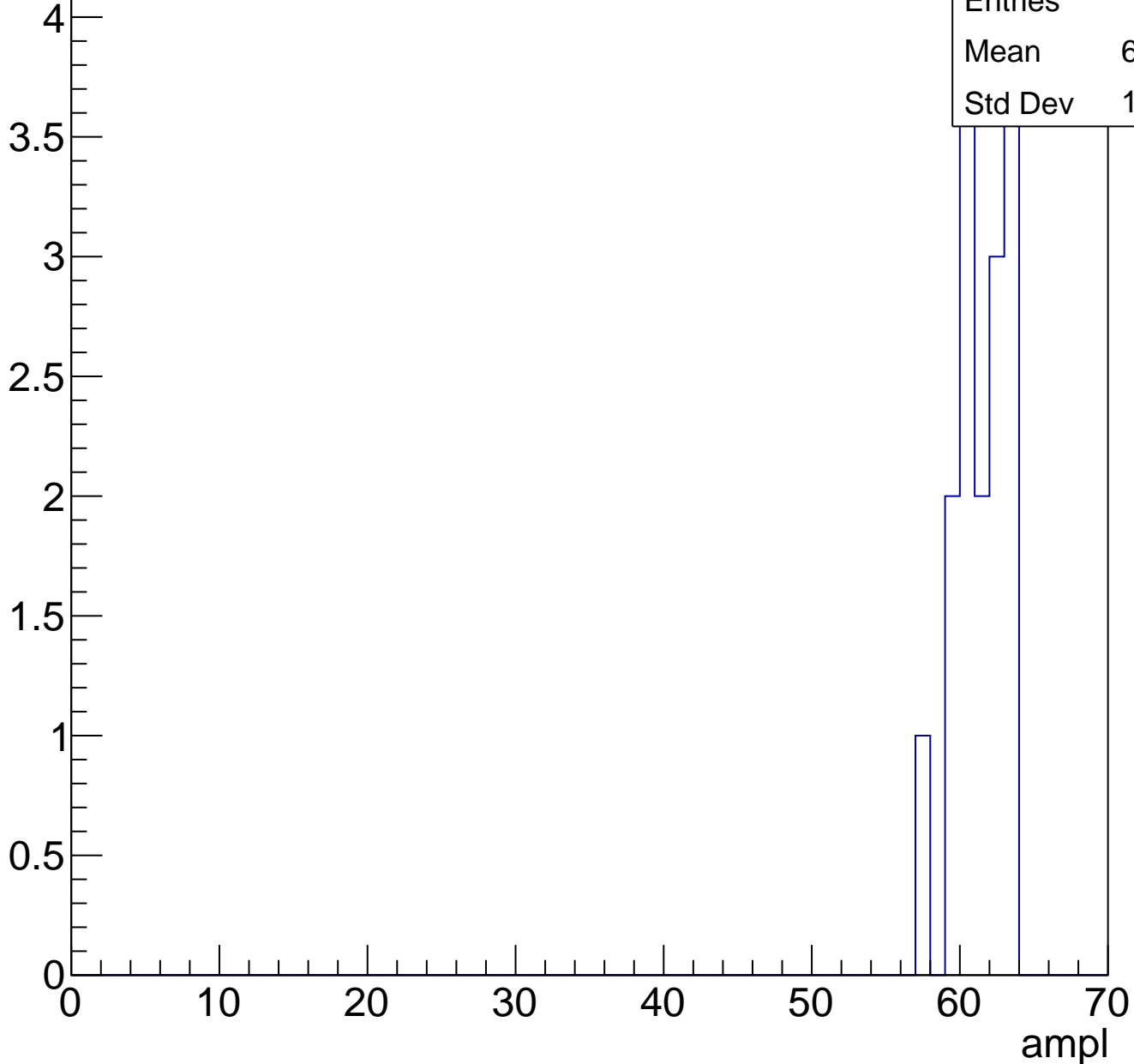
Entries	45
Mean	58.13
Std Dev	9.14



B0L002S, U13-ch117, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch117, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

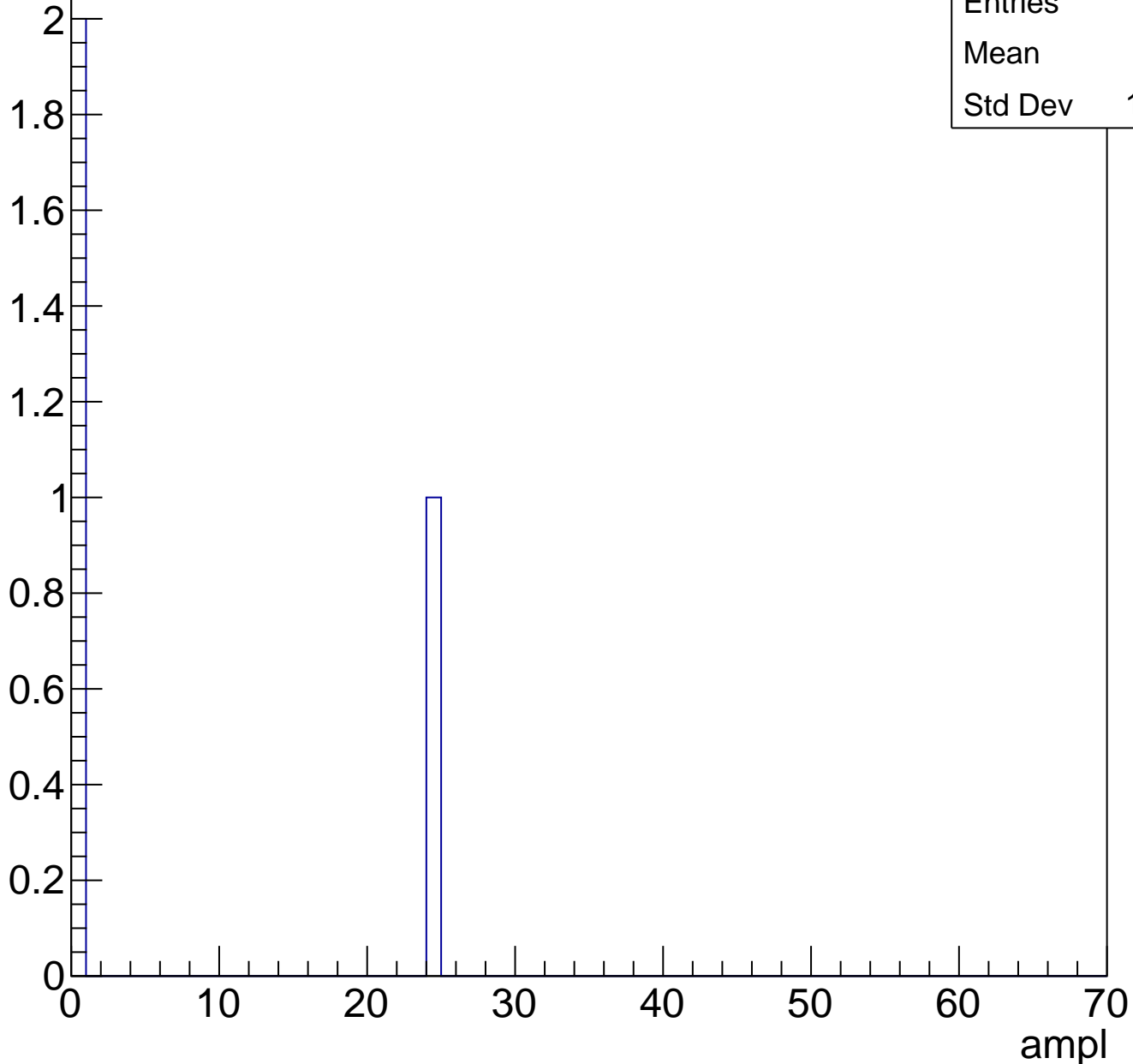


Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch117, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	3
Mean	8
Std Dev	11.31

B0L002S, U13-ch118, adc0

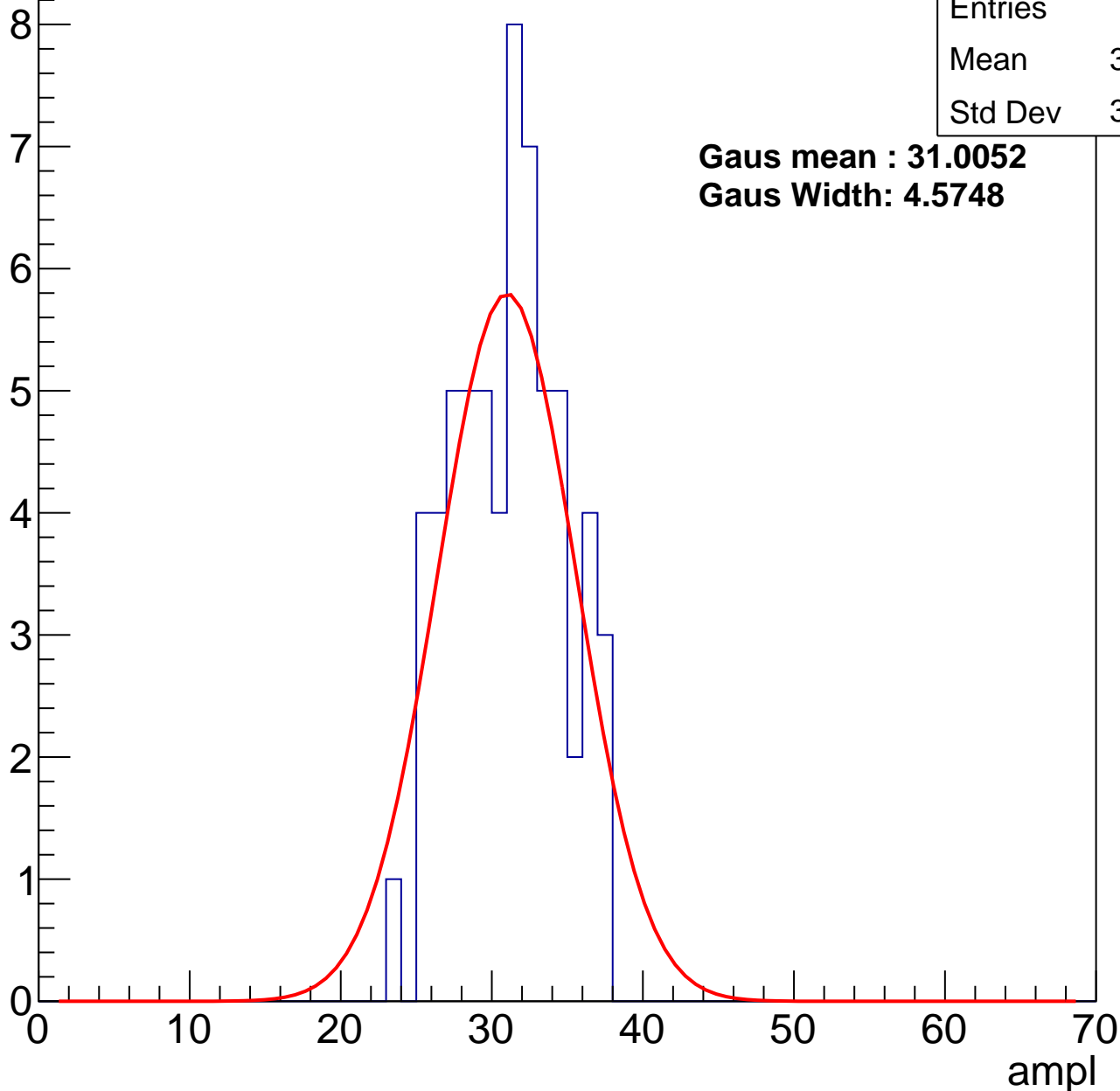
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	30.63
Std Dev	3.502

Gaus mean : 31.0052

Gaus Width: 4.5748



B0L002S, U13-ch118, adc1

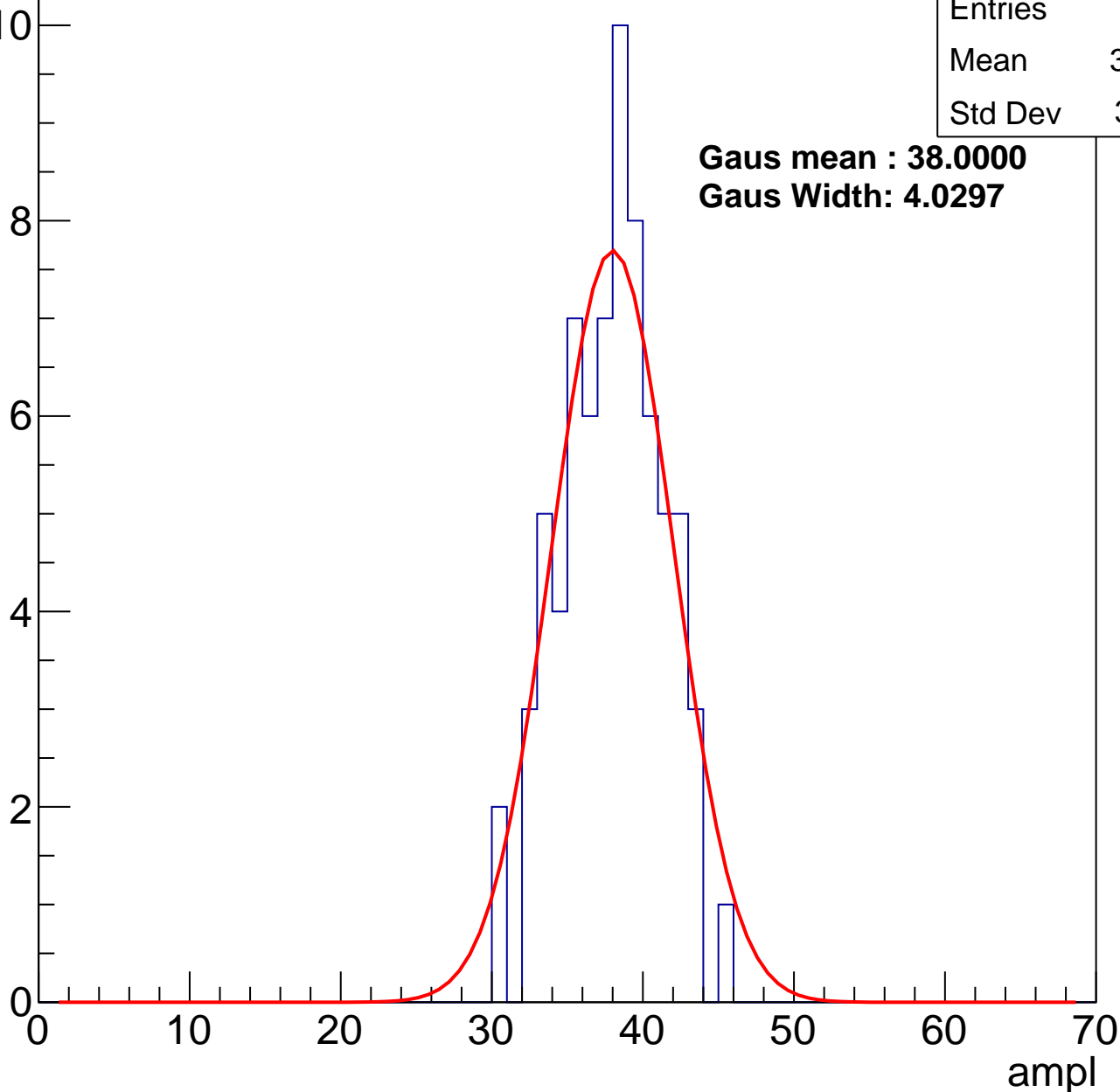
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	37.47
Std Dev	3.291

Gaus mean : 38.0000

Gaus Width: 4.0297



B0L002S, U13-ch118, adc2

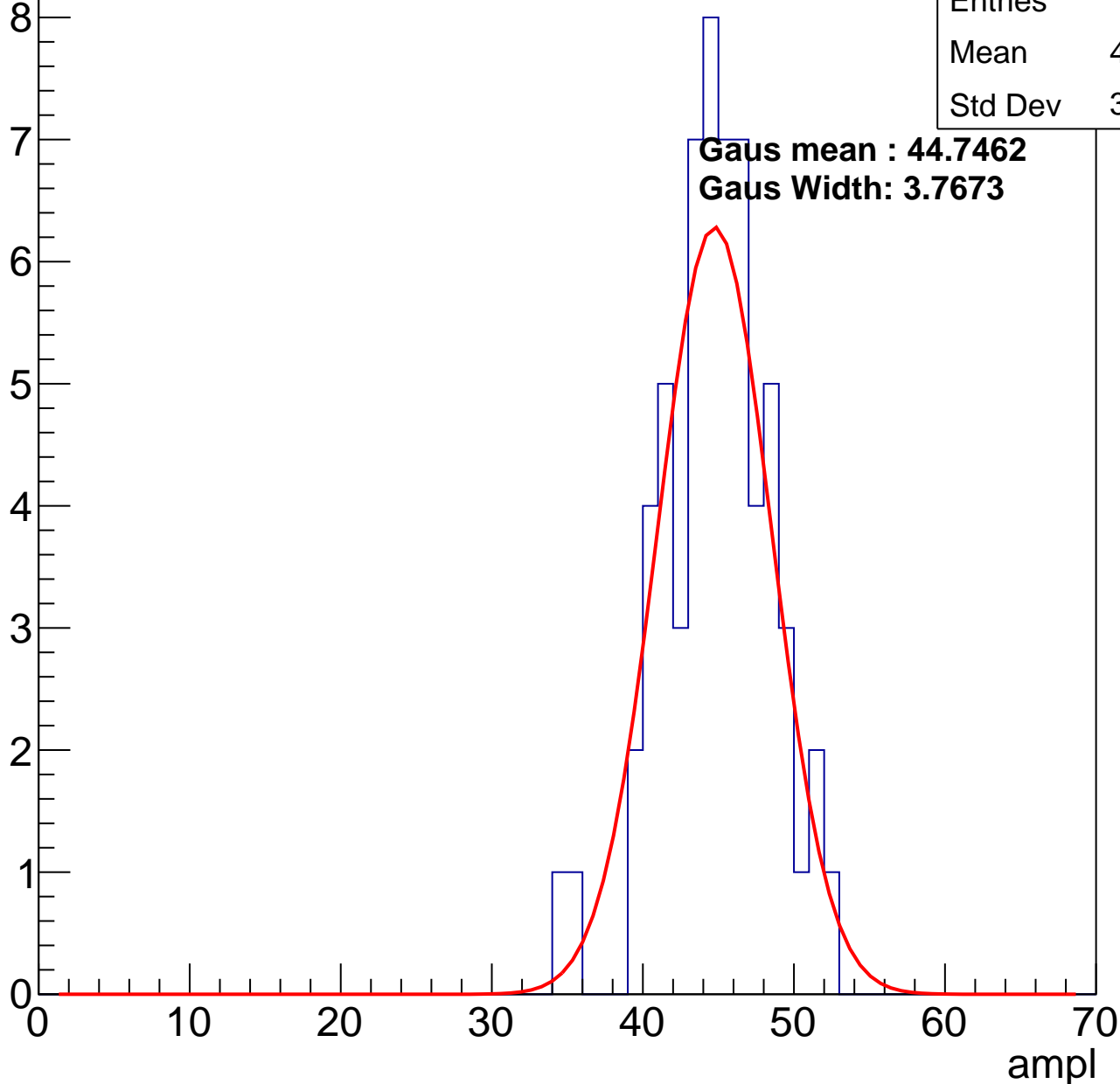
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	44.38
Std Dev	3.563

Gaus mean : 44.7462

Gaus Width: 3.7673

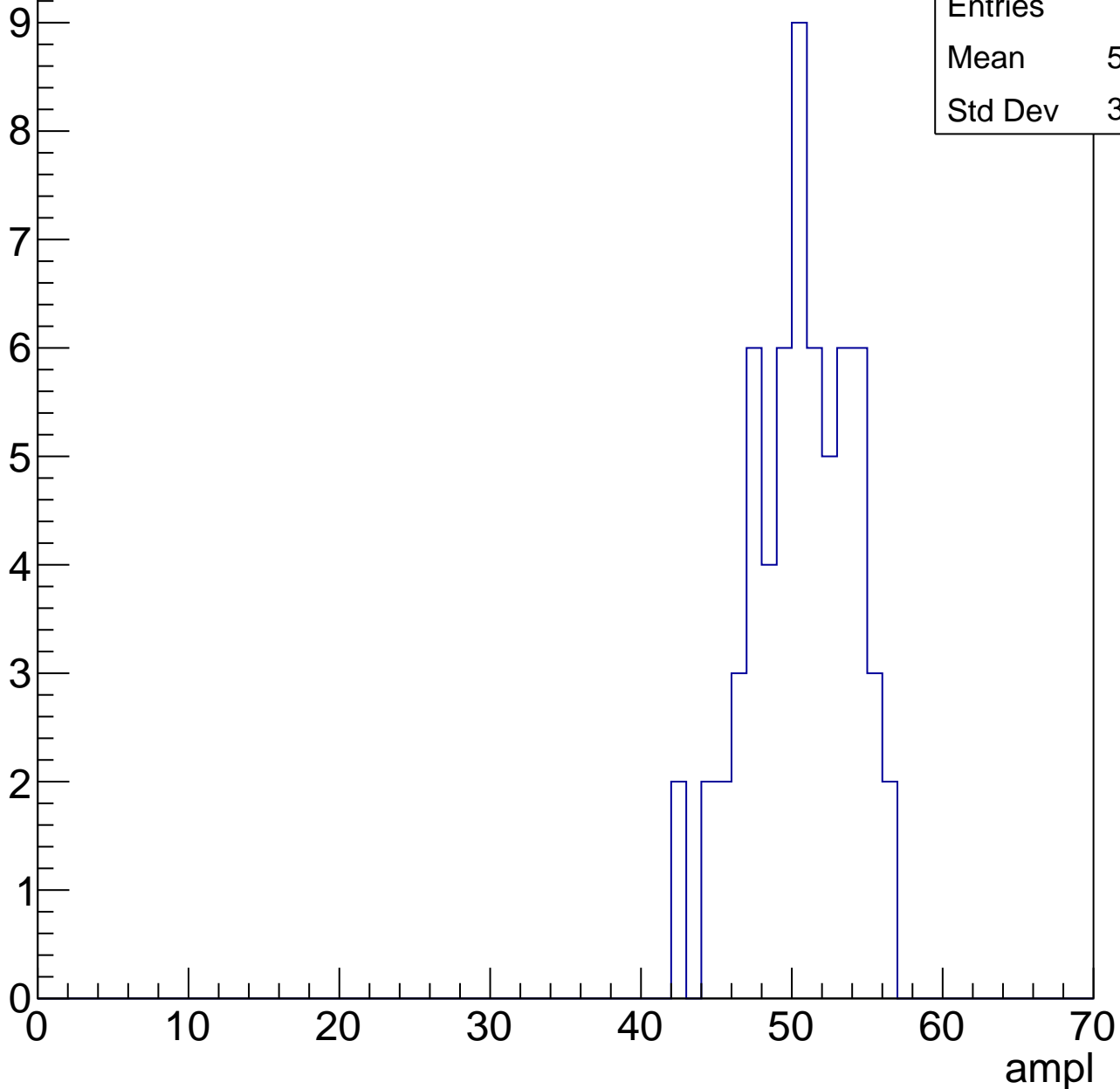


B0L002S, U13-ch118, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	50.05
Std Dev	3.353



B0L002S, U13-ch118, adc4

calib_packv5_042523_0143.root, FC#8, port C1

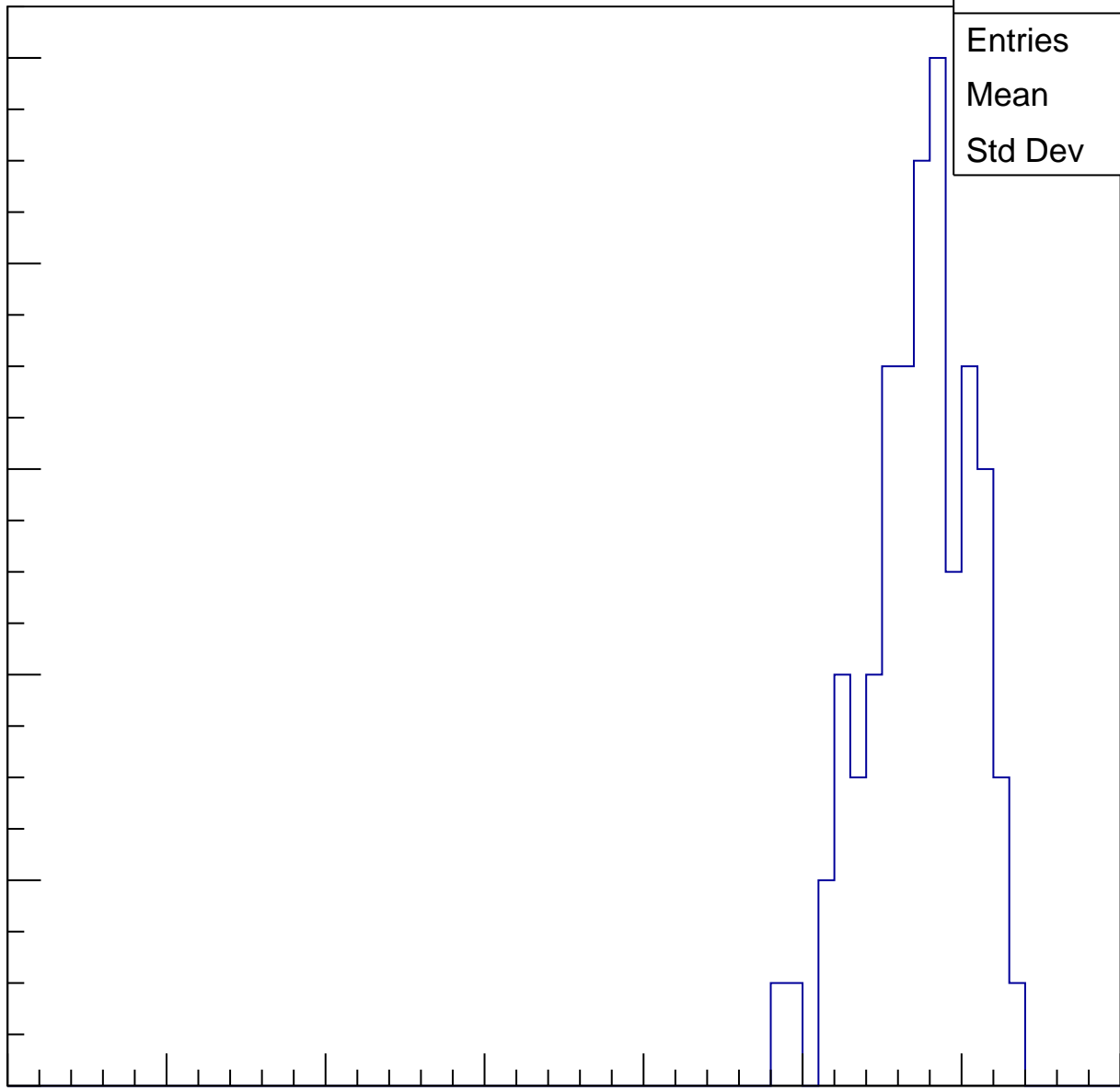
Entries	70
Mean	56.89
Std Dev	3.241

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

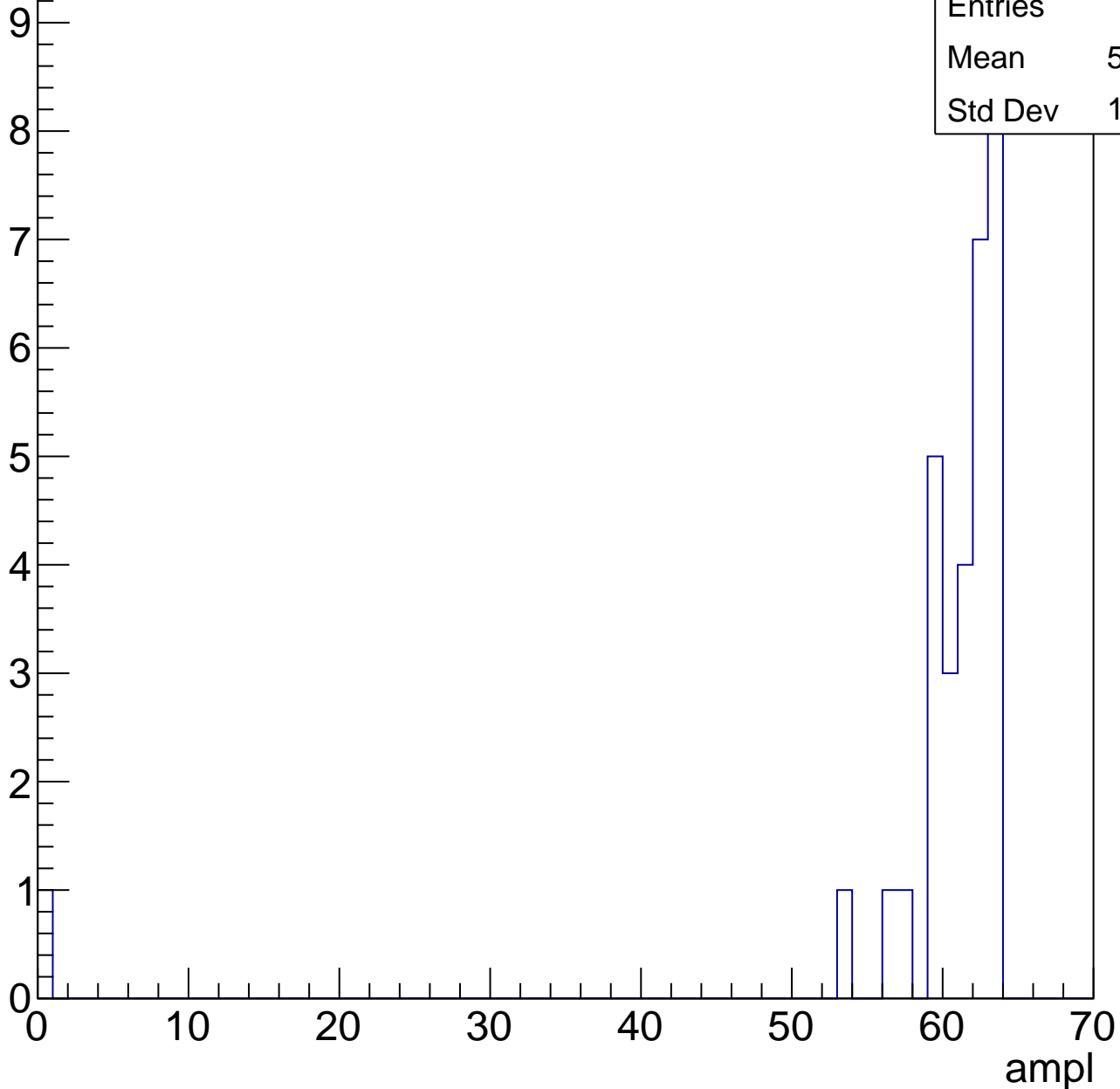


B0L002S, U13-ch118, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	32
Mean	58.94
Std Dev	10.83



B0L002S, U13-ch118, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch118, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch119, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	78
Mean	31.24
Std Dev	3.386

Gaus mean : 32.5030

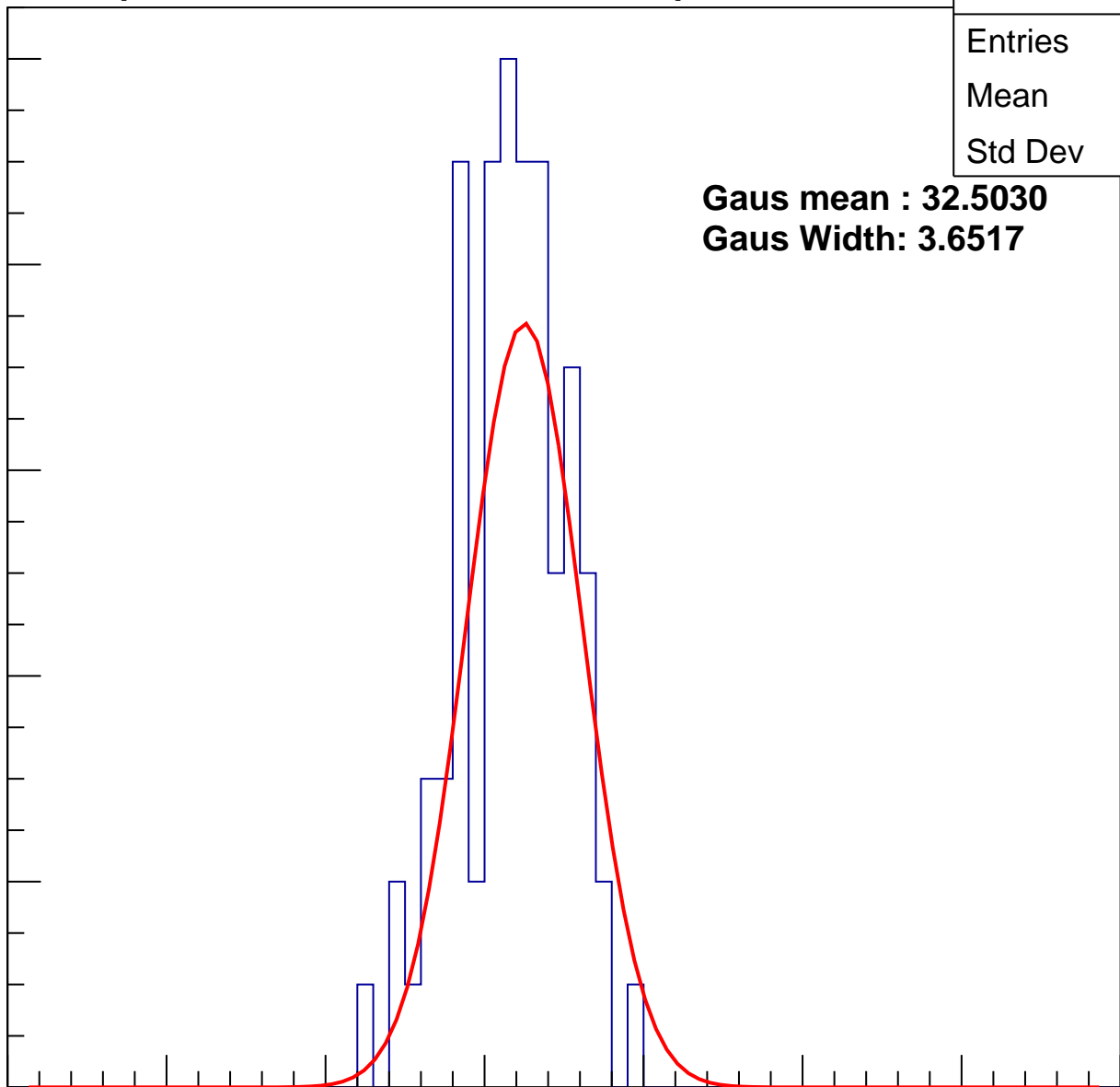
Gaus Width: 3.6517

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch119, adc1

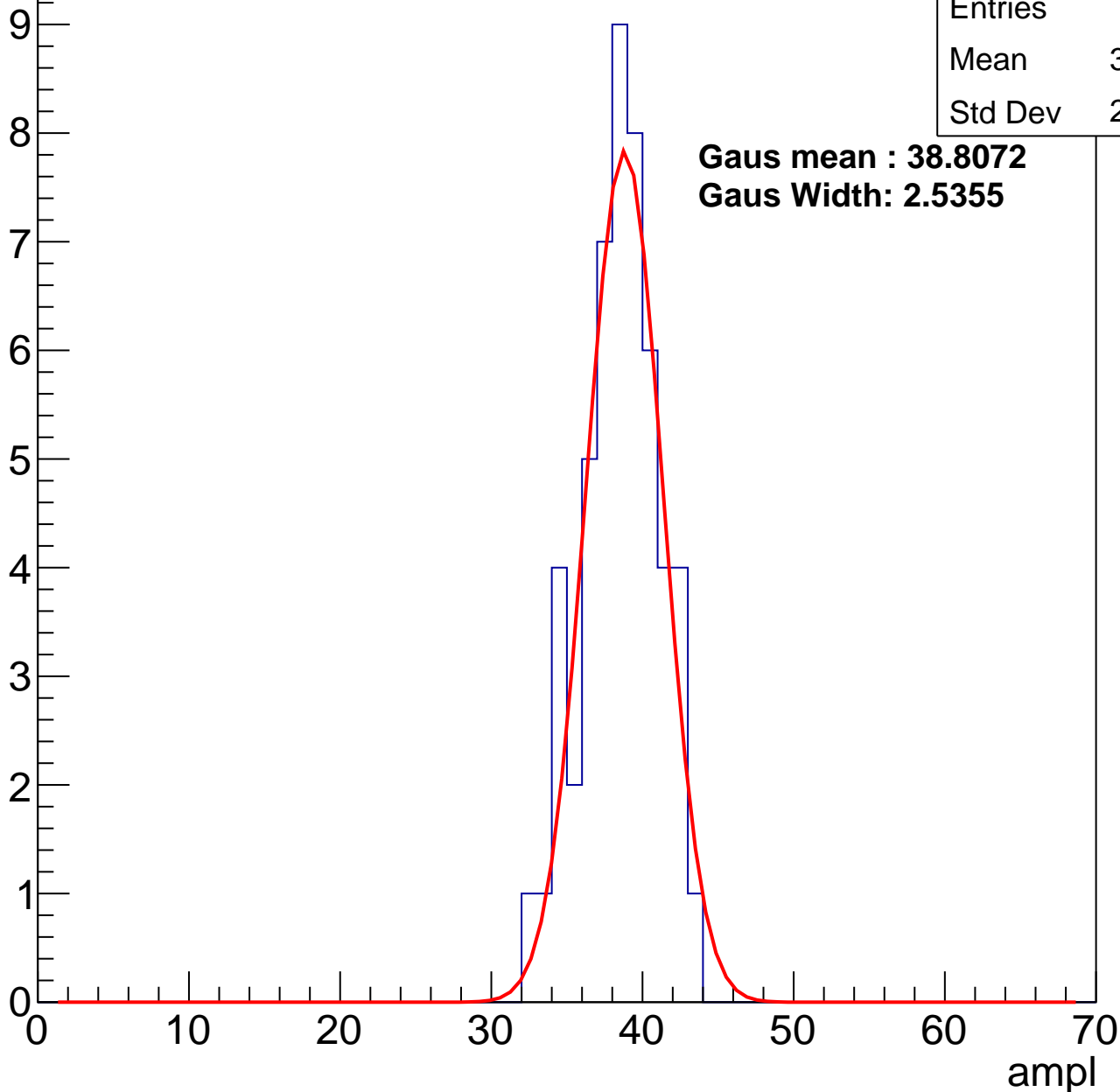
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	38.06
Std Dev	2.507

Gaus mean : 38.8072

Gaus Width: 2.5355



B0L002S, U13-ch119, adc2

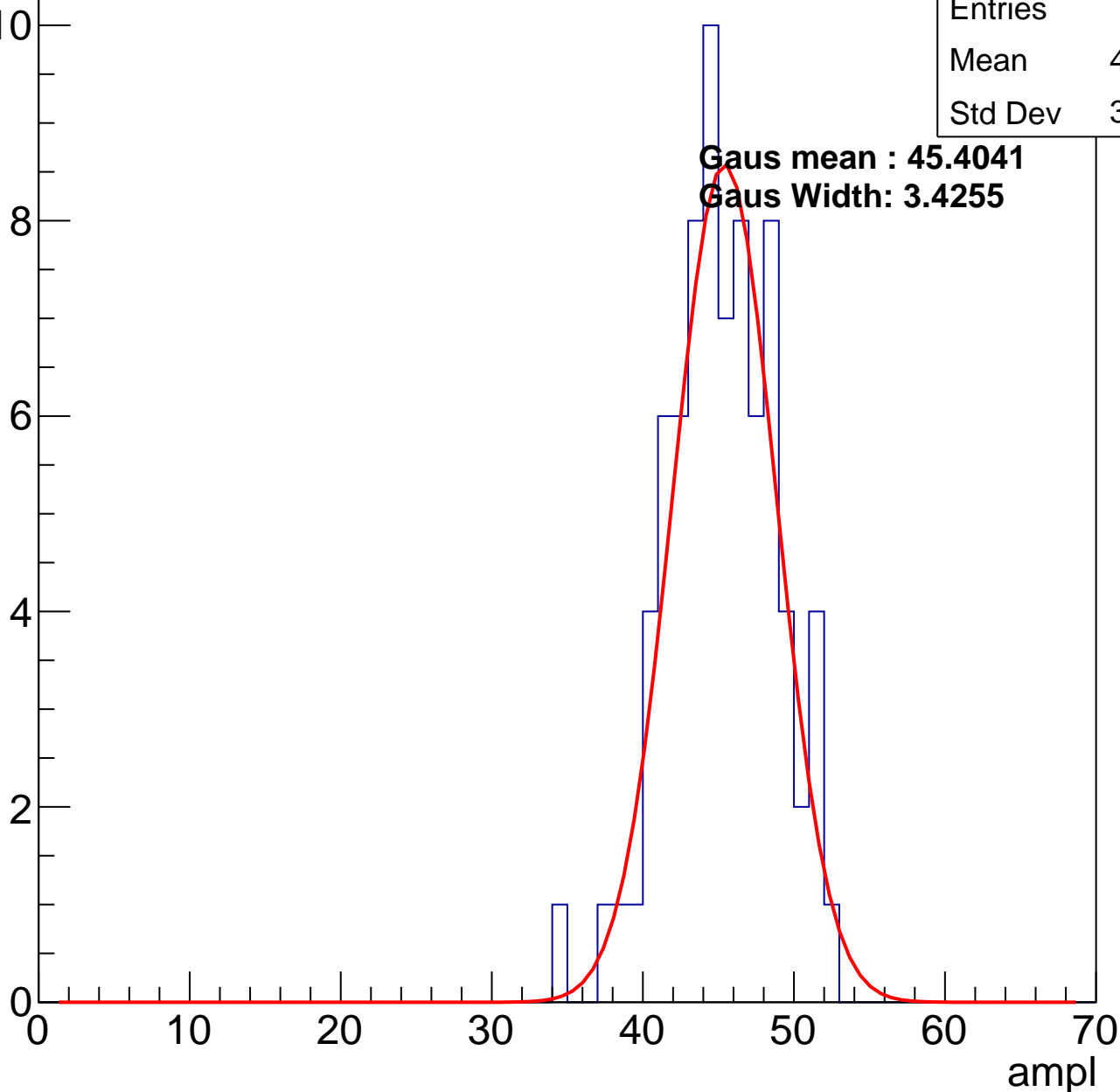
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	44.76
Std Dev	3.523

Gaus mean : 45.4041

Gaus Width: 3.4255

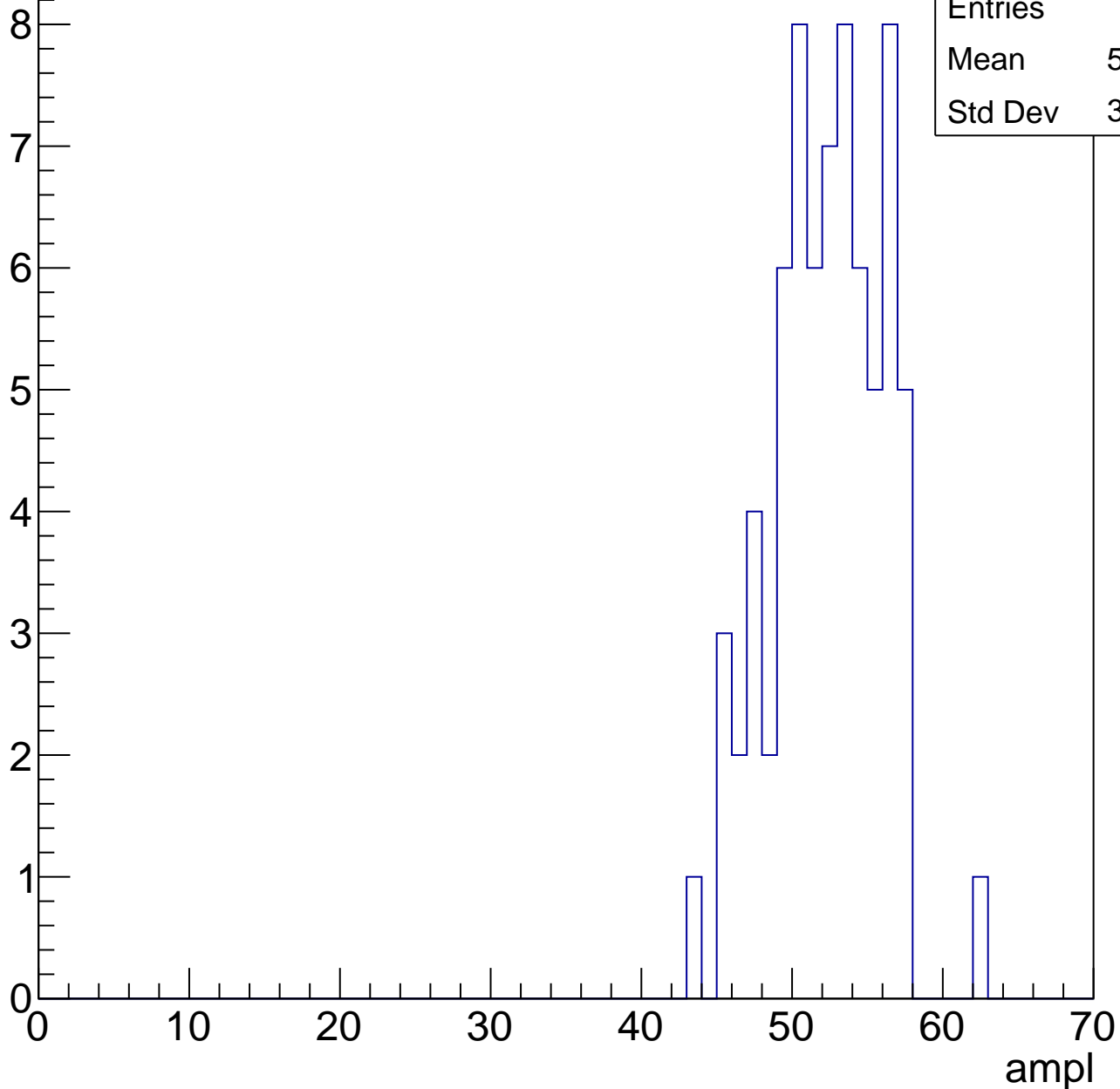


B0L002S, U13-ch119, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	51.89
Std Dev	3.638



B0L002S, U13-ch119, adc4

calib_packv5_042523_0143.root, FC#8, port C1

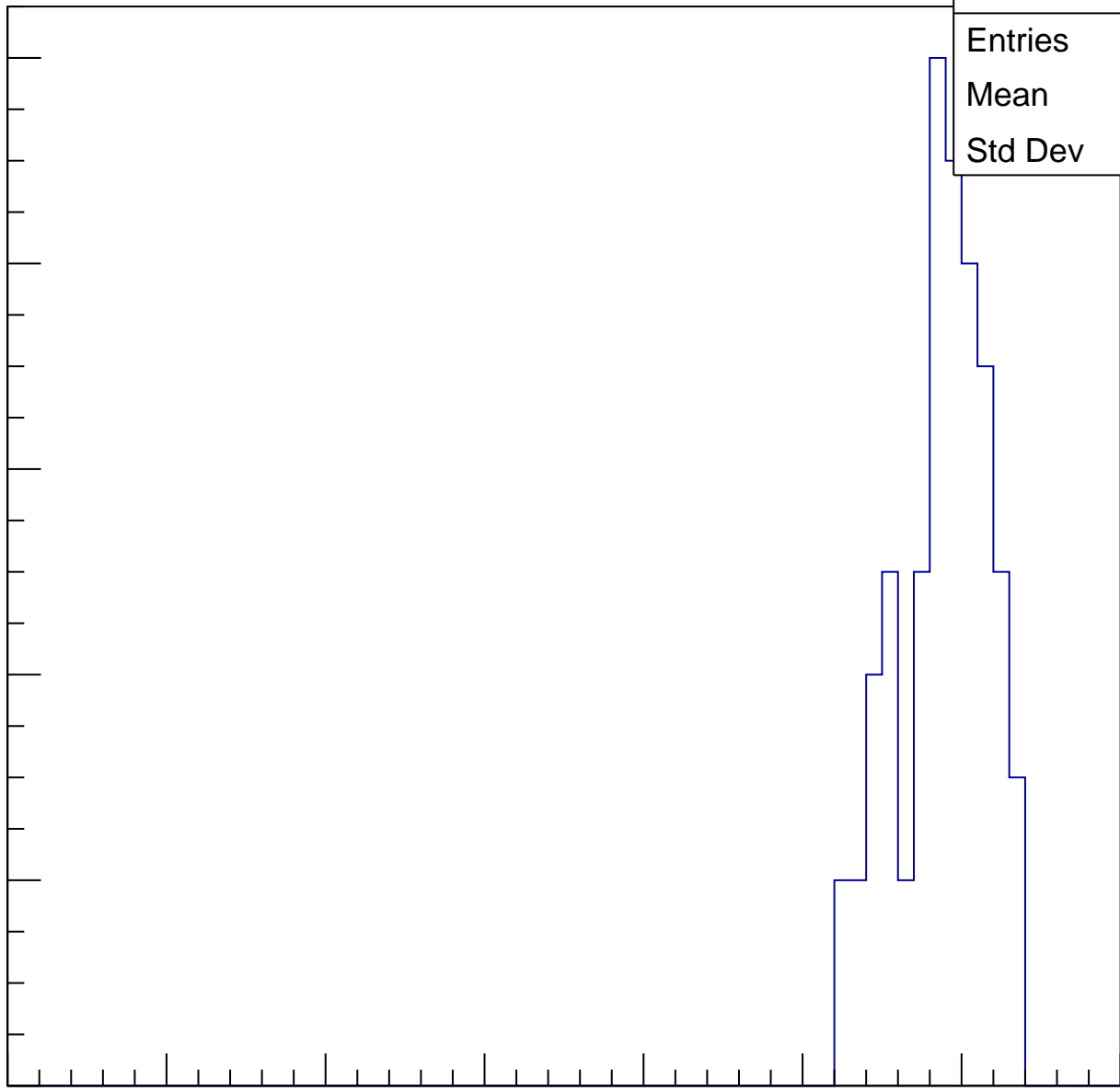
Entries	62
Mean	58.31
Std Dev	2.832

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

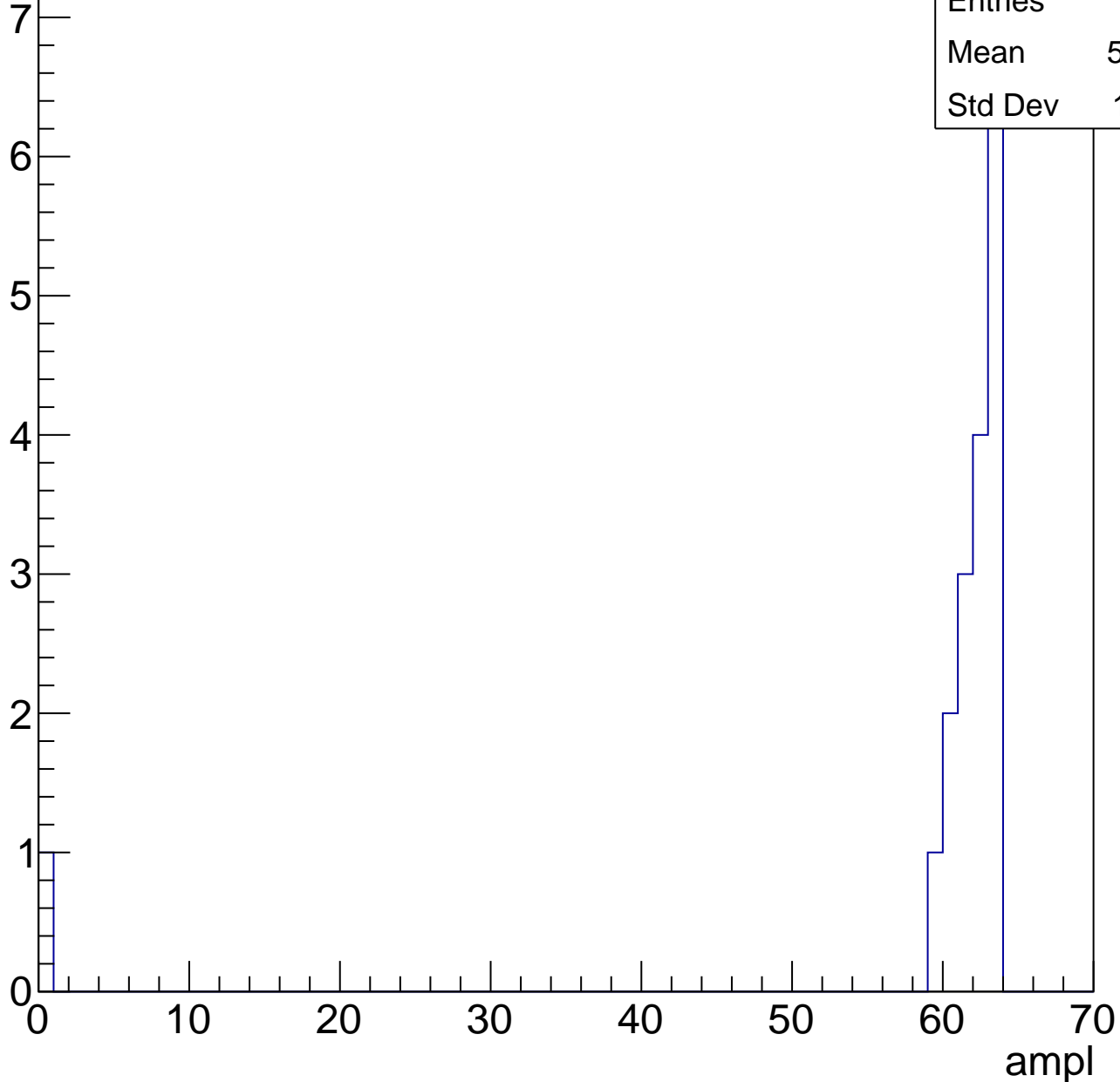


B0L002S, U13-ch119, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	18
Mean	58.39
Std Dev	14.21



B0L002S, U13-ch119, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch119, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch120, adc0

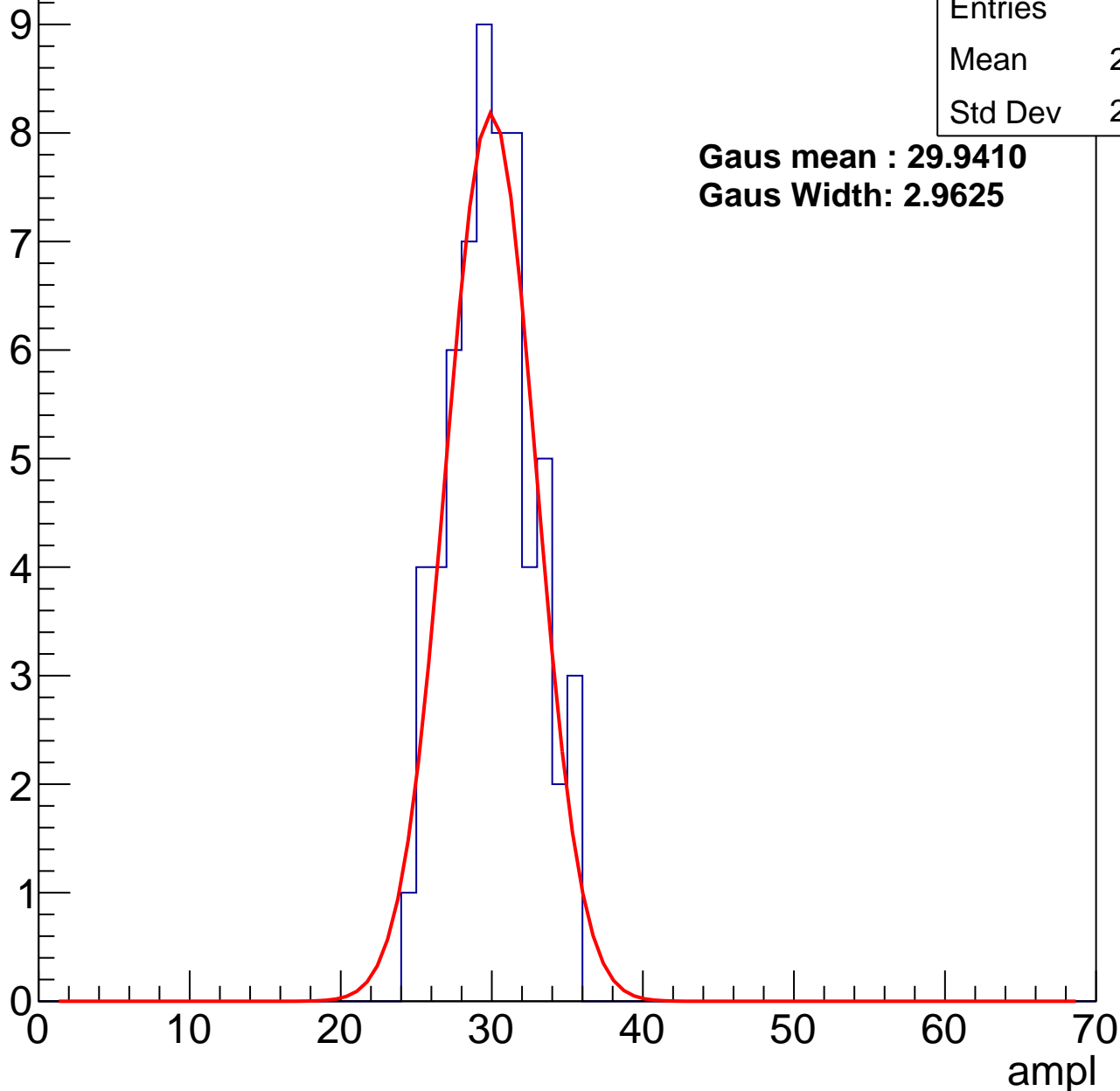
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	29.52
Std Dev	2.726

Gaus mean : 29.9410

Gaus Width: 2.9625



B0L002S, U13-ch120, adc1

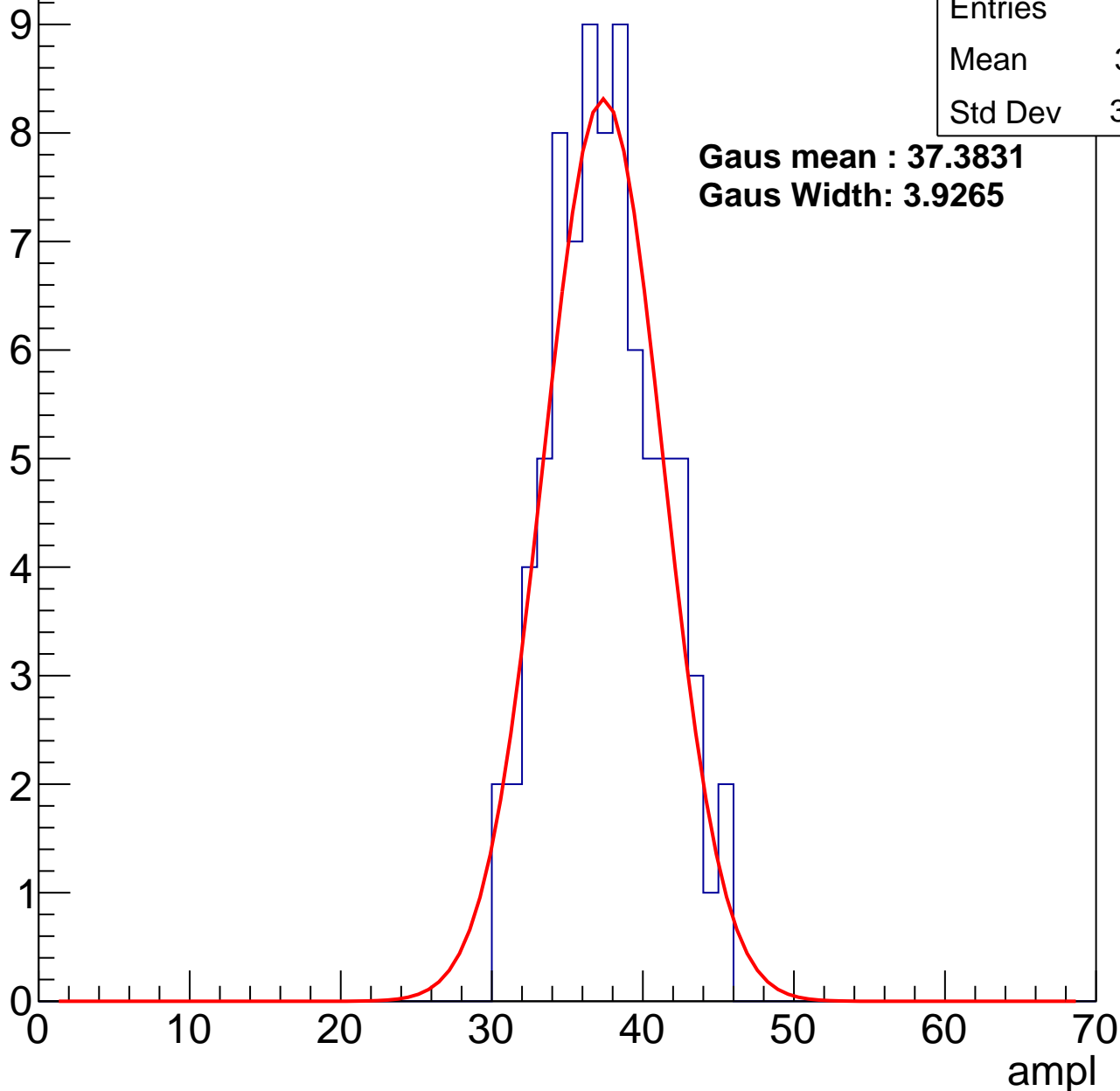
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	81
Mean	37.11
Std Dev	3.559

Gaus mean : 37.3831

Gaus Width: 3.9265



B0L002S, U13-ch120, adc2

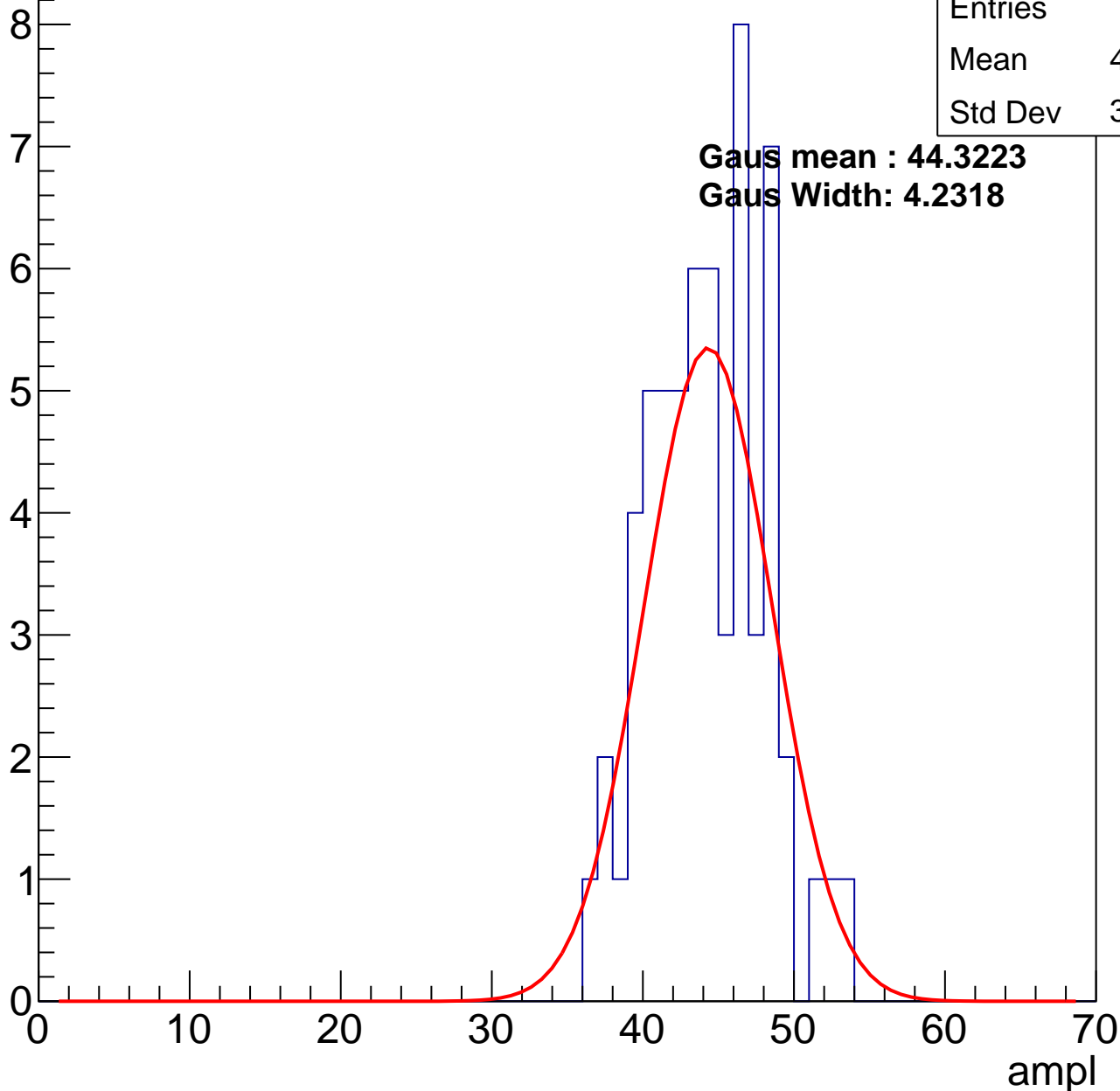
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	43.85
Std Dev	3.767

Gaus mean : 44.3223

Gaus Width: 4.2318

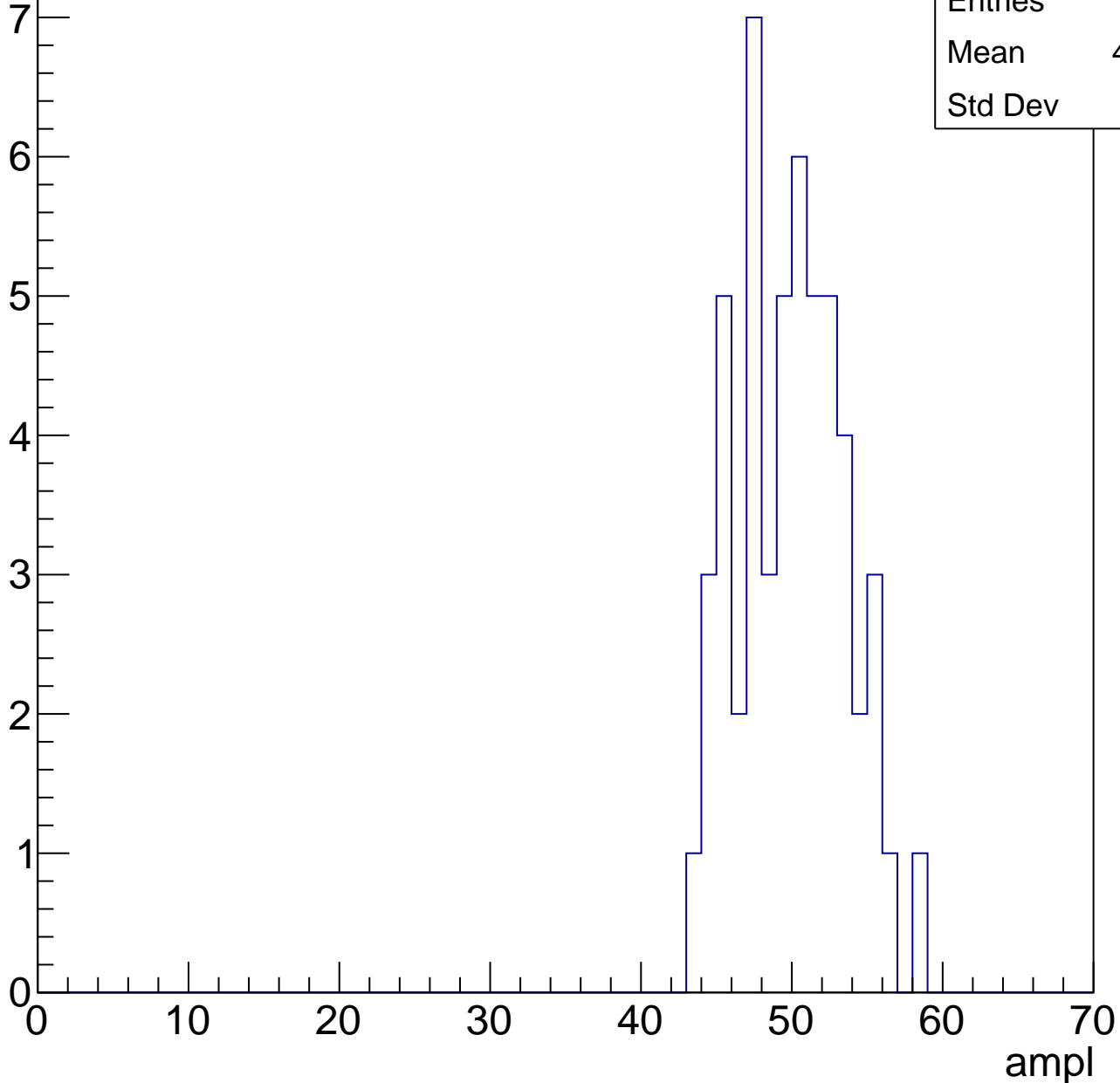


B0L002S, U13-ch120, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

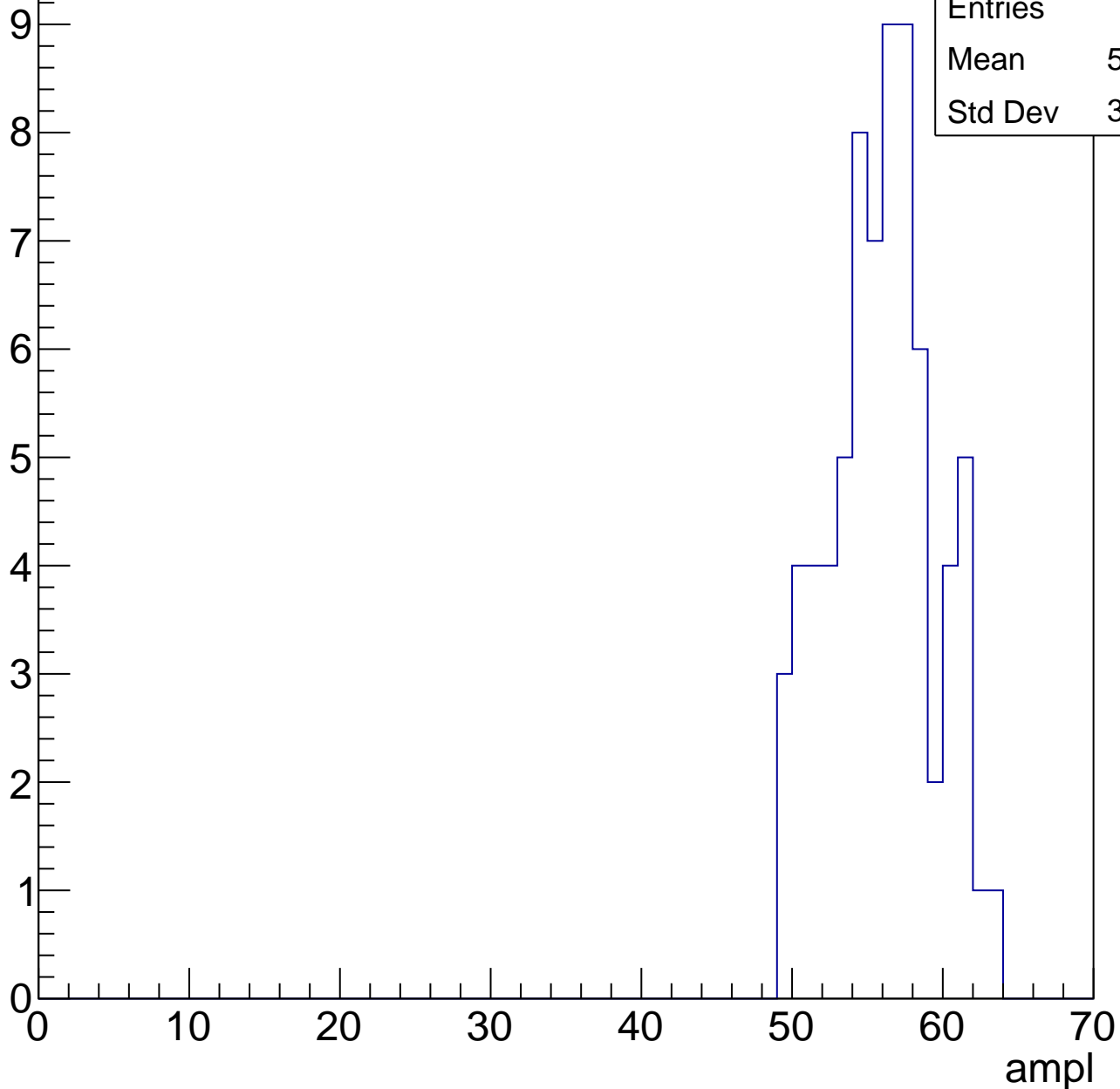
Entries	53
Mean	49.51
Std Dev	3.5



B0L002S, U13-ch120, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

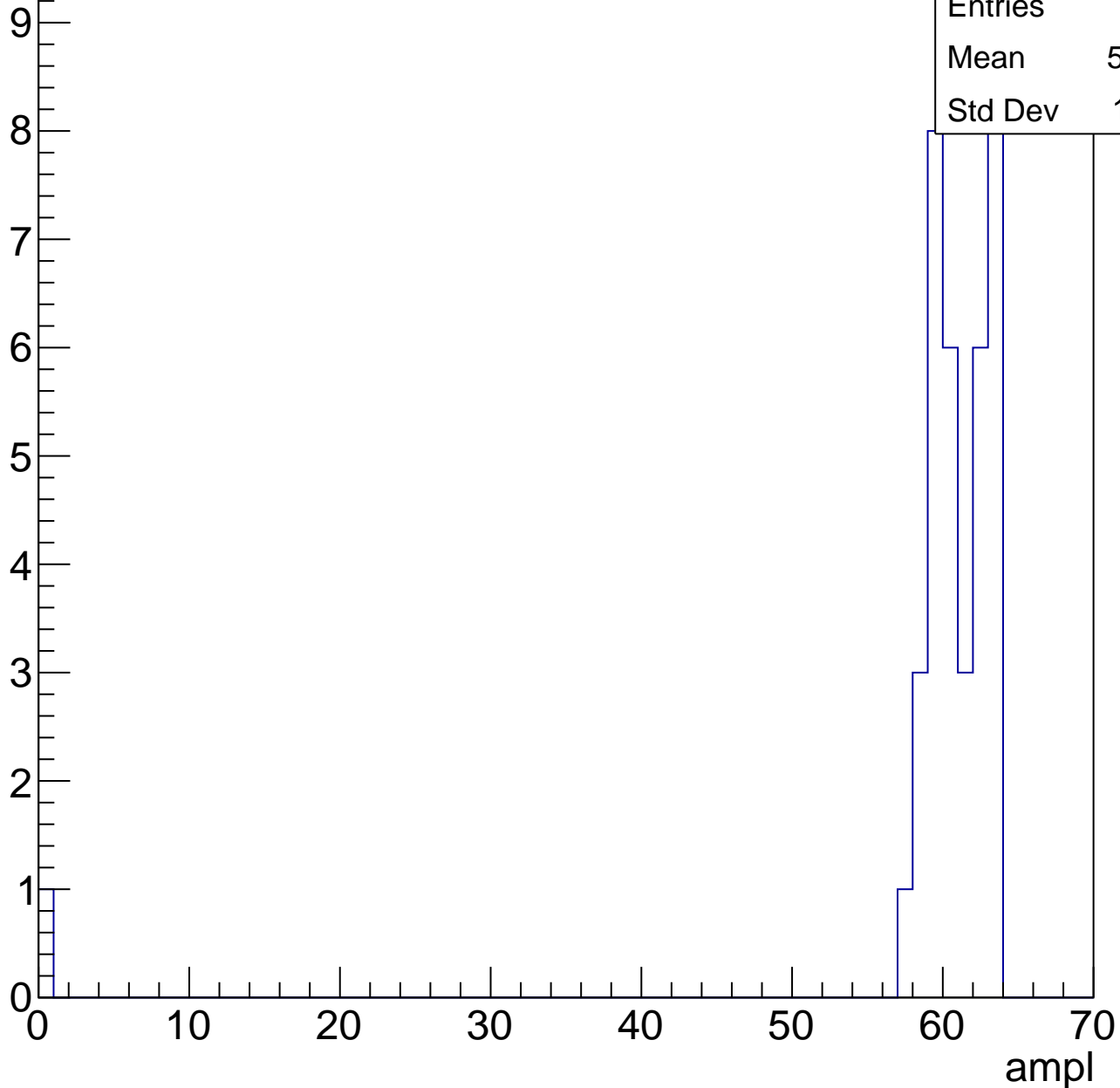


Entries	72
Mean	55.47
Std Dev	3.424

B0L002S, U13-ch120, adc5

calib_packv5_042523_0143.root, FC#8, port C1

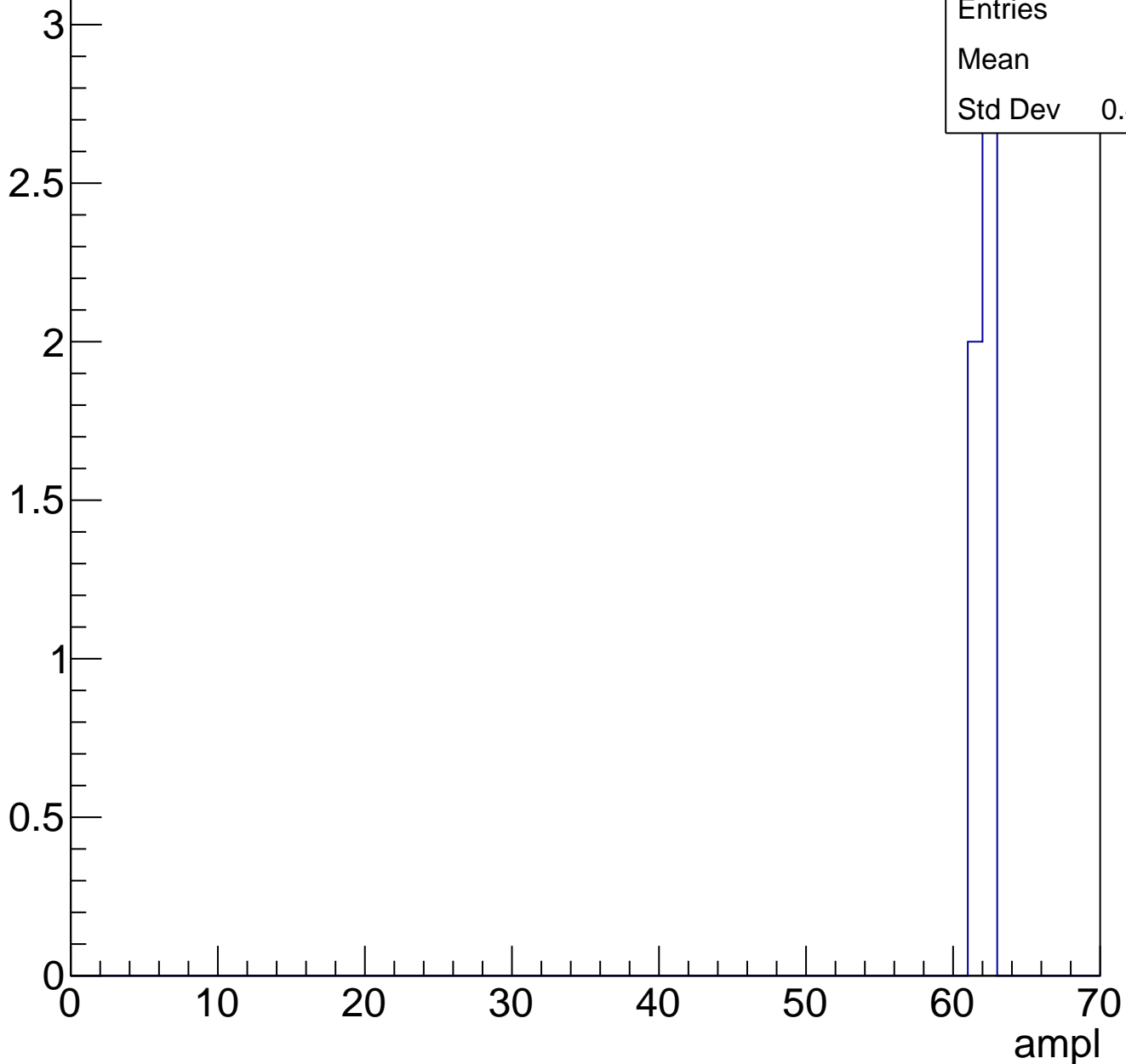
Entry



B0L002S, U13-ch120, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	5
Mean	61.6
Std Dev	0.4899

B0L002S, U13-ch120, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch121, adc0

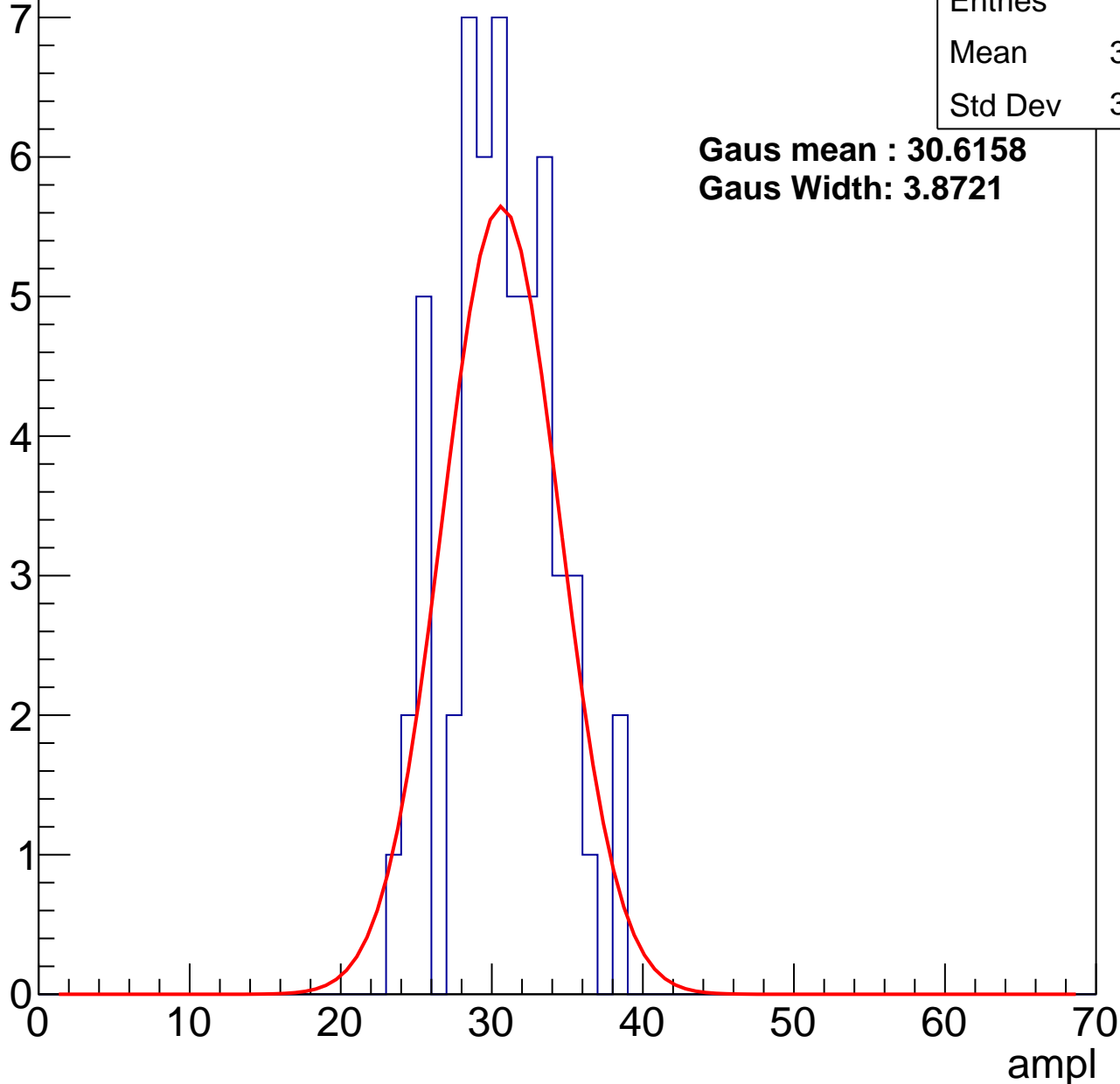
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	30.22
Std Dev	3.468

Gaus mean : 30.6158

Gaus Width: 3.8721



B0L002S, U13-ch121, adc1

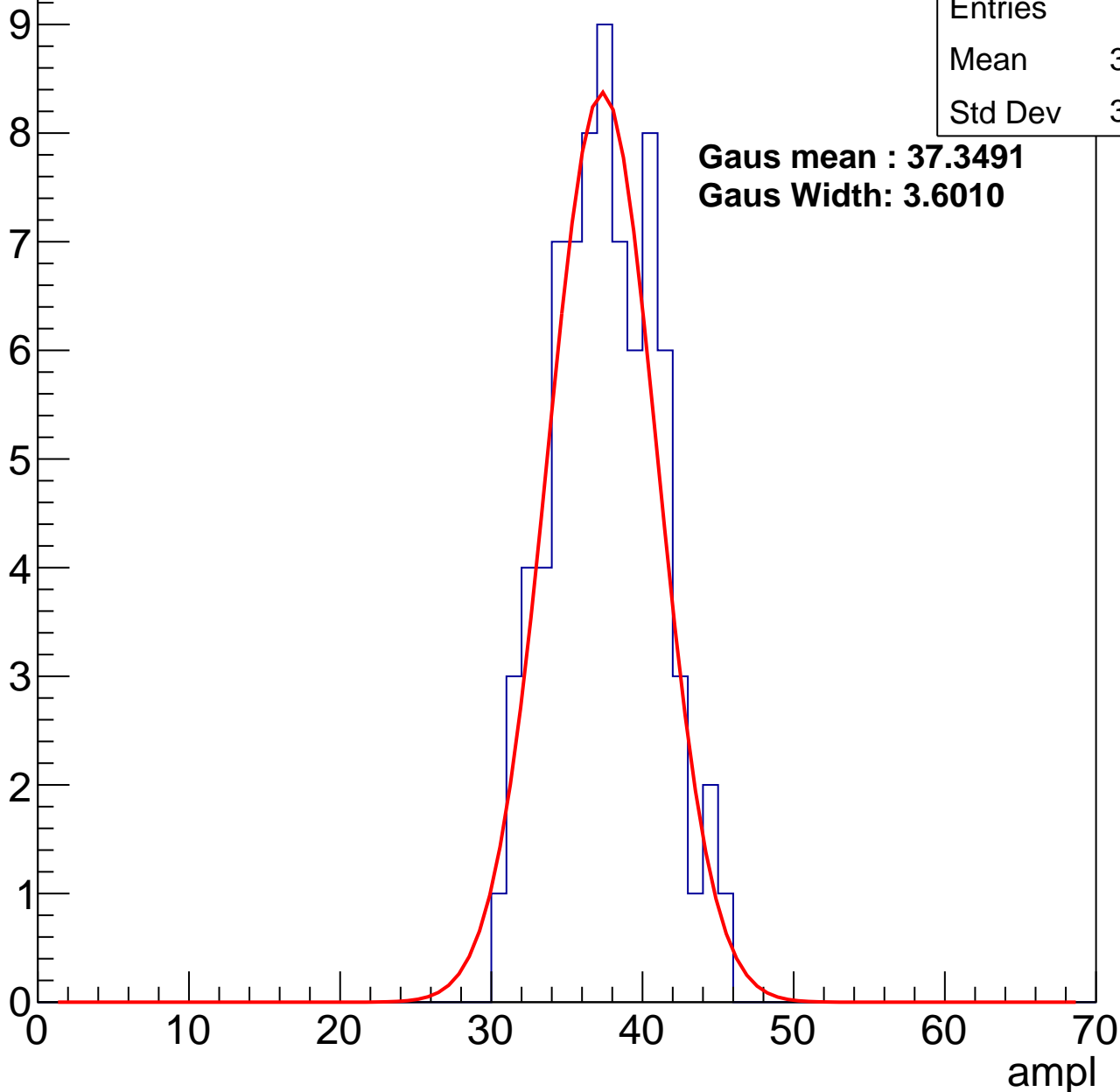
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	37.08
Std Dev	3.403

Gaus mean : 37.3491

Gaus Width: 3.6010



B0L002S, U13-ch121, adc2

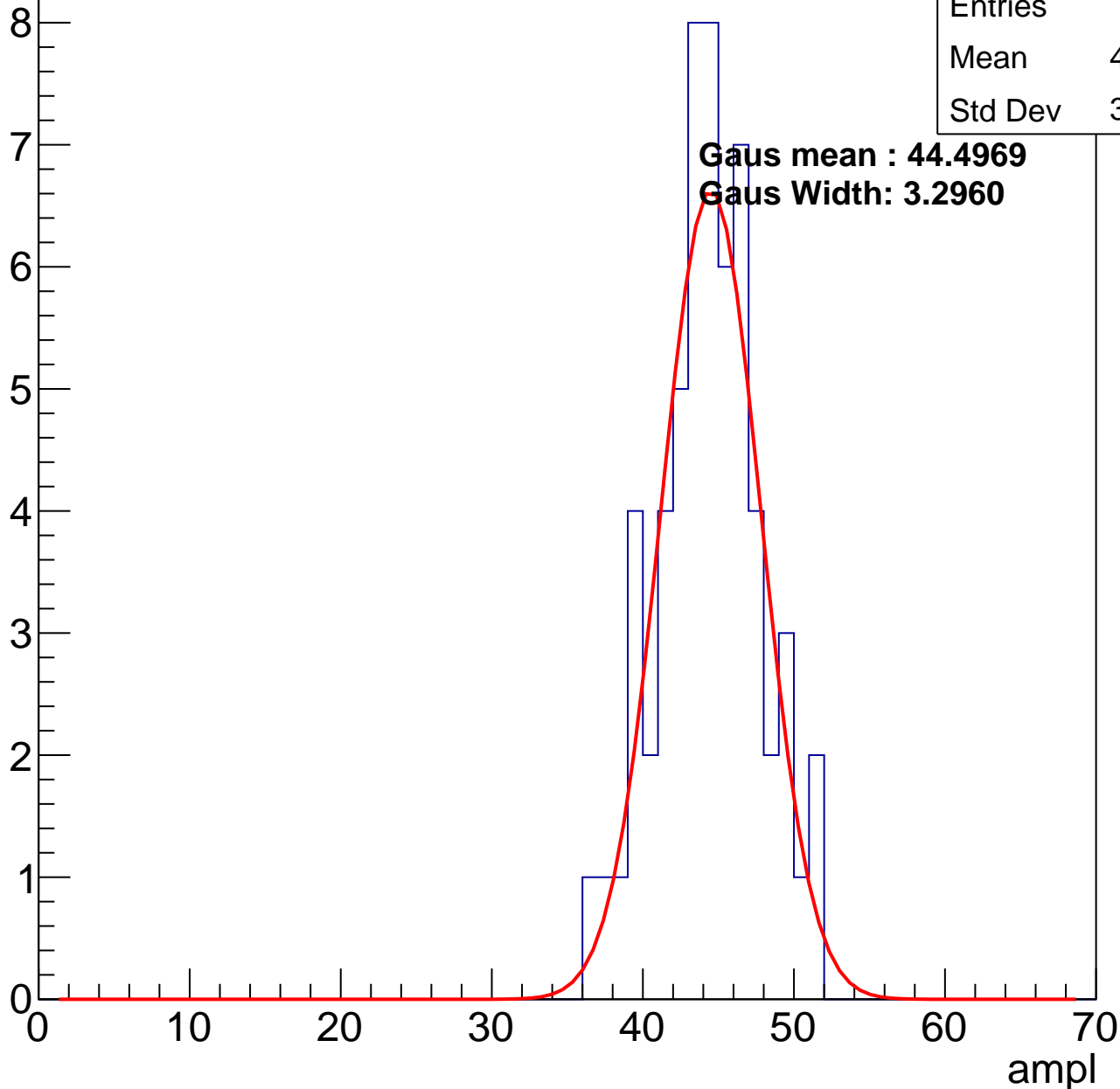
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	43.93
Std Dev	3.334

Gaus mean : 44.4969

Gaus Width: 3.2960

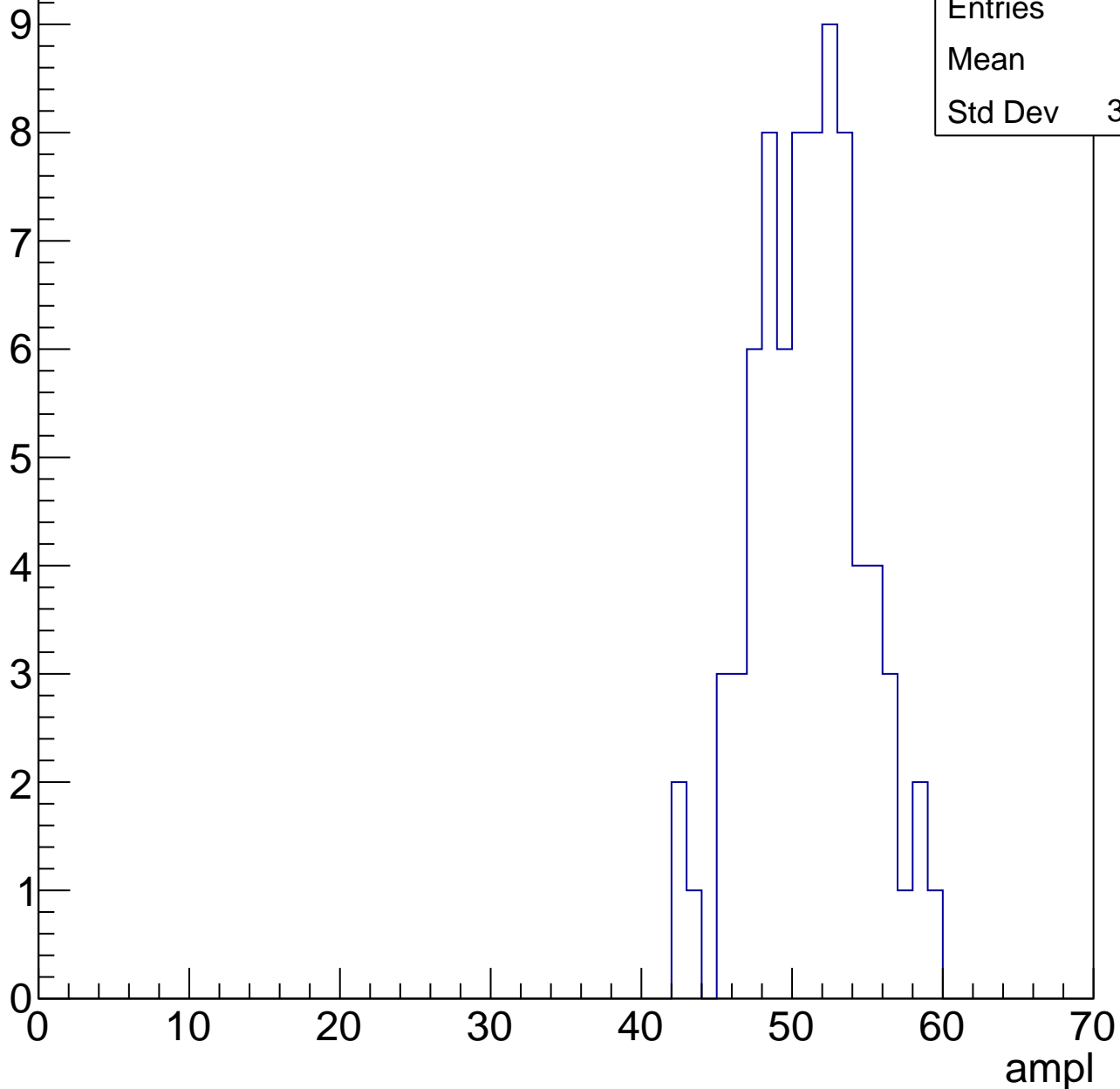


B0L002S, U13-ch121, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

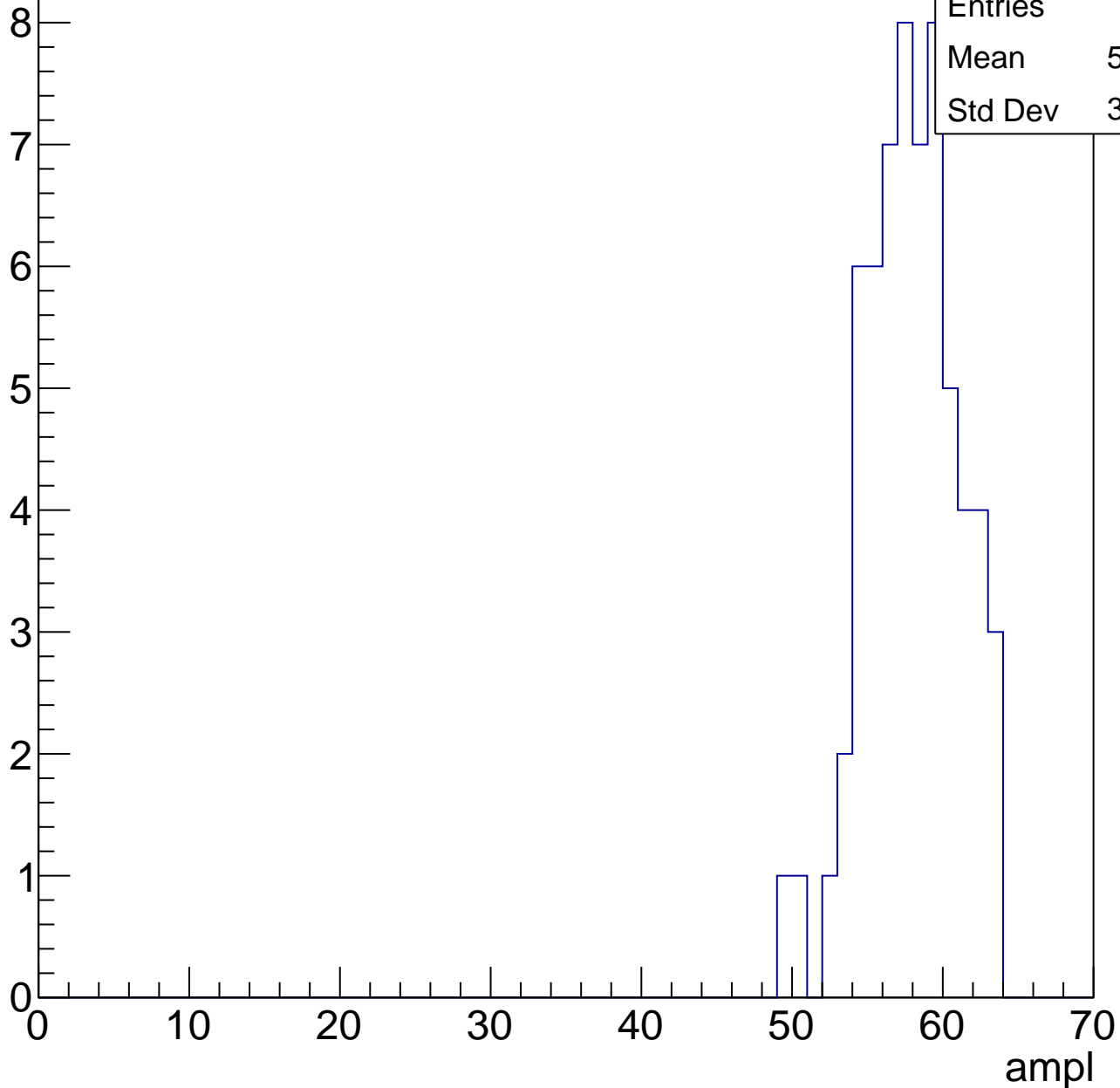
Entries	77
Mean	50.6
Std Dev	3.623



B0L002S, U13-ch121, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



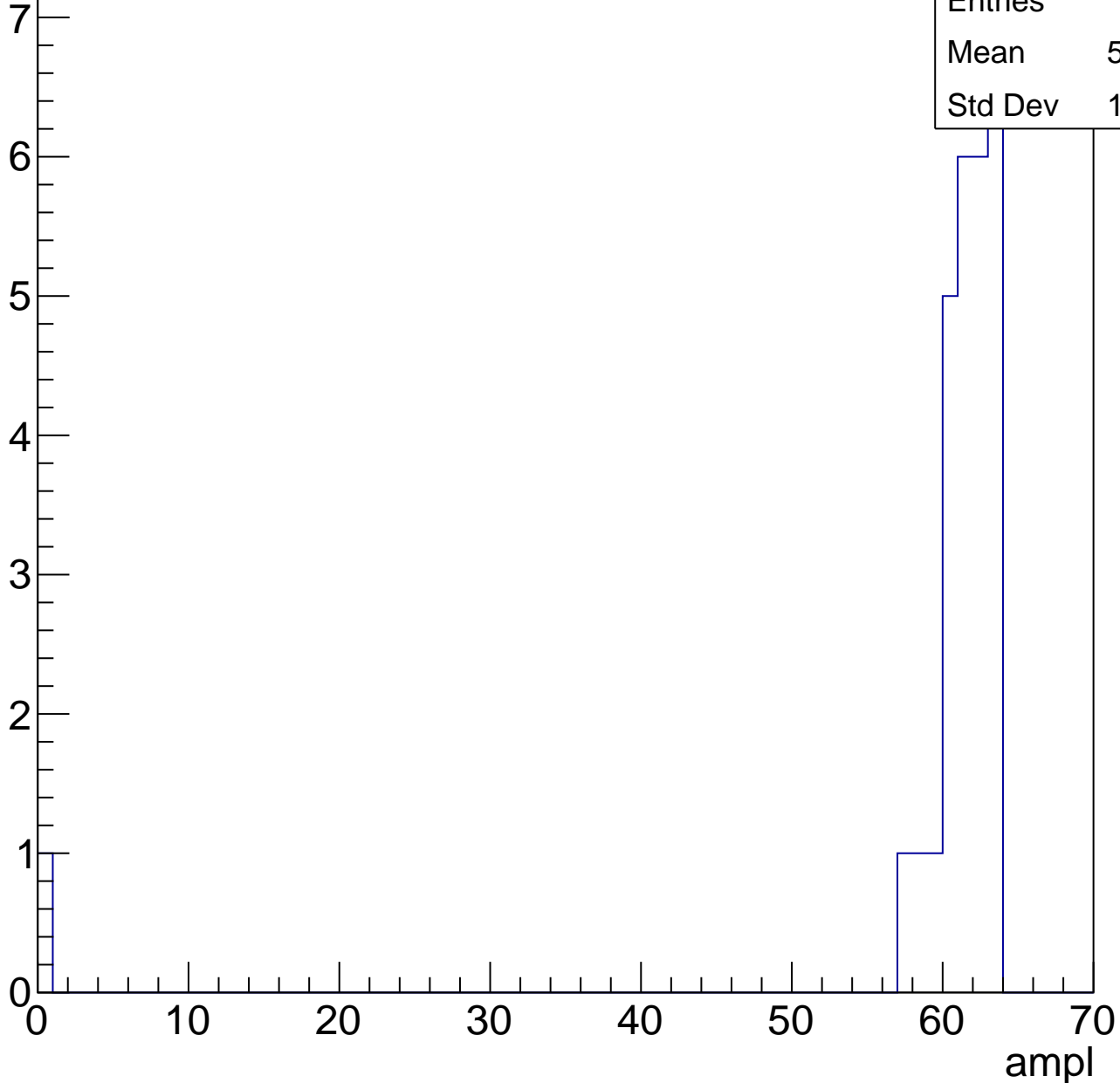
Entries	63
Mean	57.43
Std Dev	3.085

B0L002S, U13-ch121, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	28
Mean	59.04
Std Dev	11.47



B0L002S, U13-ch121, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch121, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch122, adc0

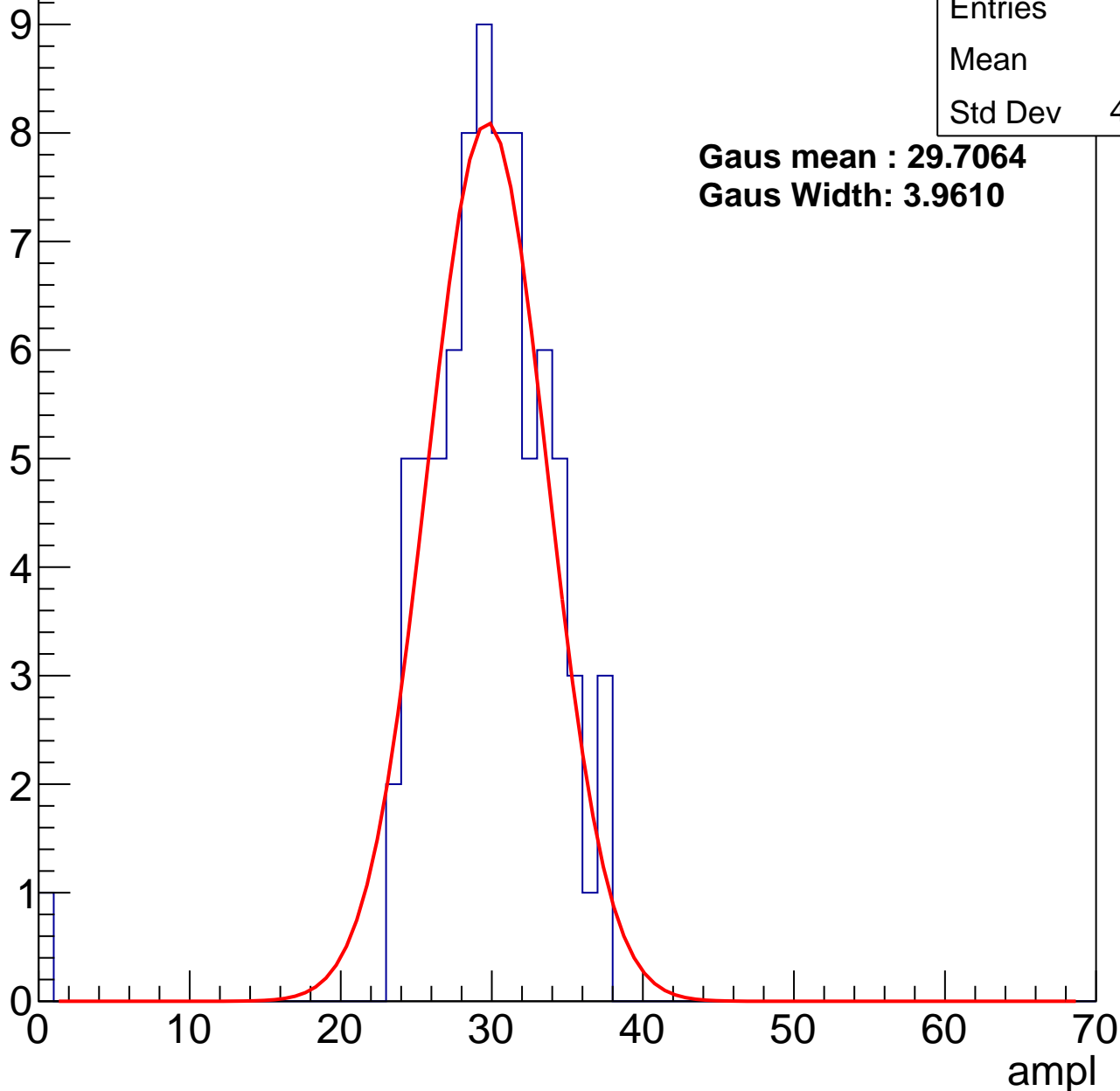
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	29.2
Std Dev	4.805

Gaus mean : 29.7064

Gaus Width: 3.9610



B0L002S, U13-ch122, adc1

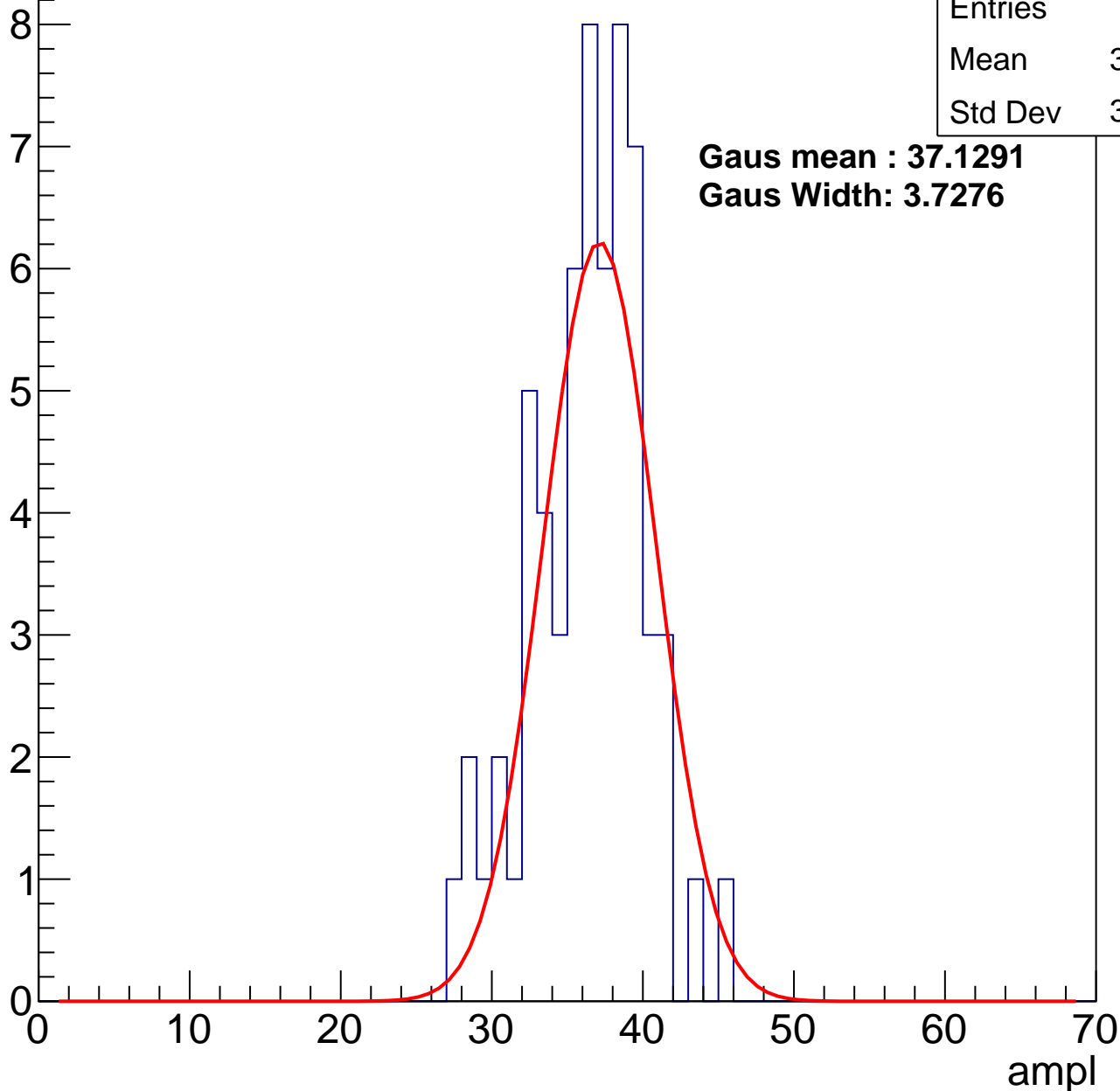
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	35.89
Std Dev	3.686

Gaus mean : 37.1291

Gaus Width: 3.7276



B0L002S, U13-ch122, adc2

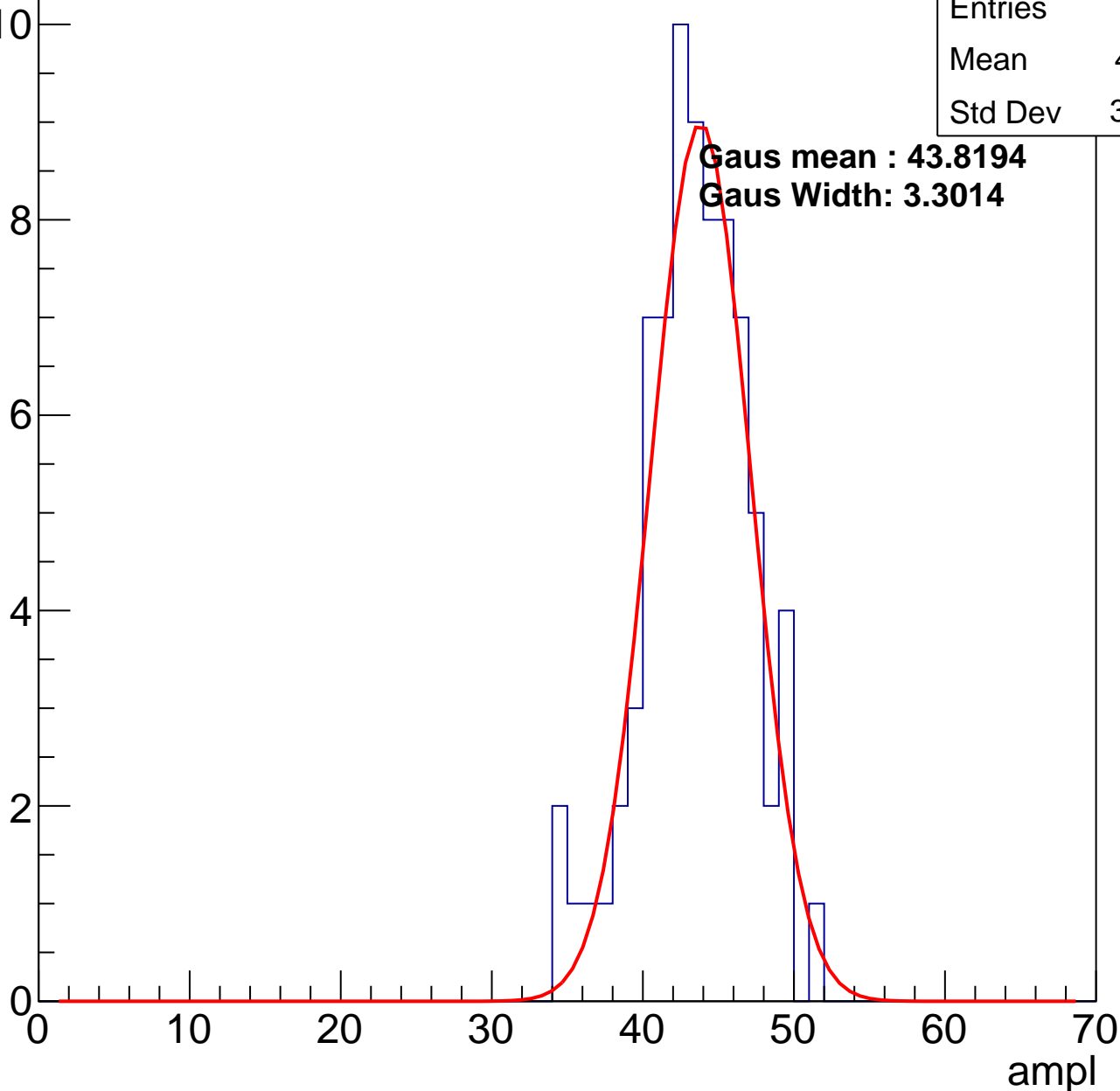
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	43.01
Std Dev	3.492

Gaus mean : 43.8194

Gaus Width: 3.3014

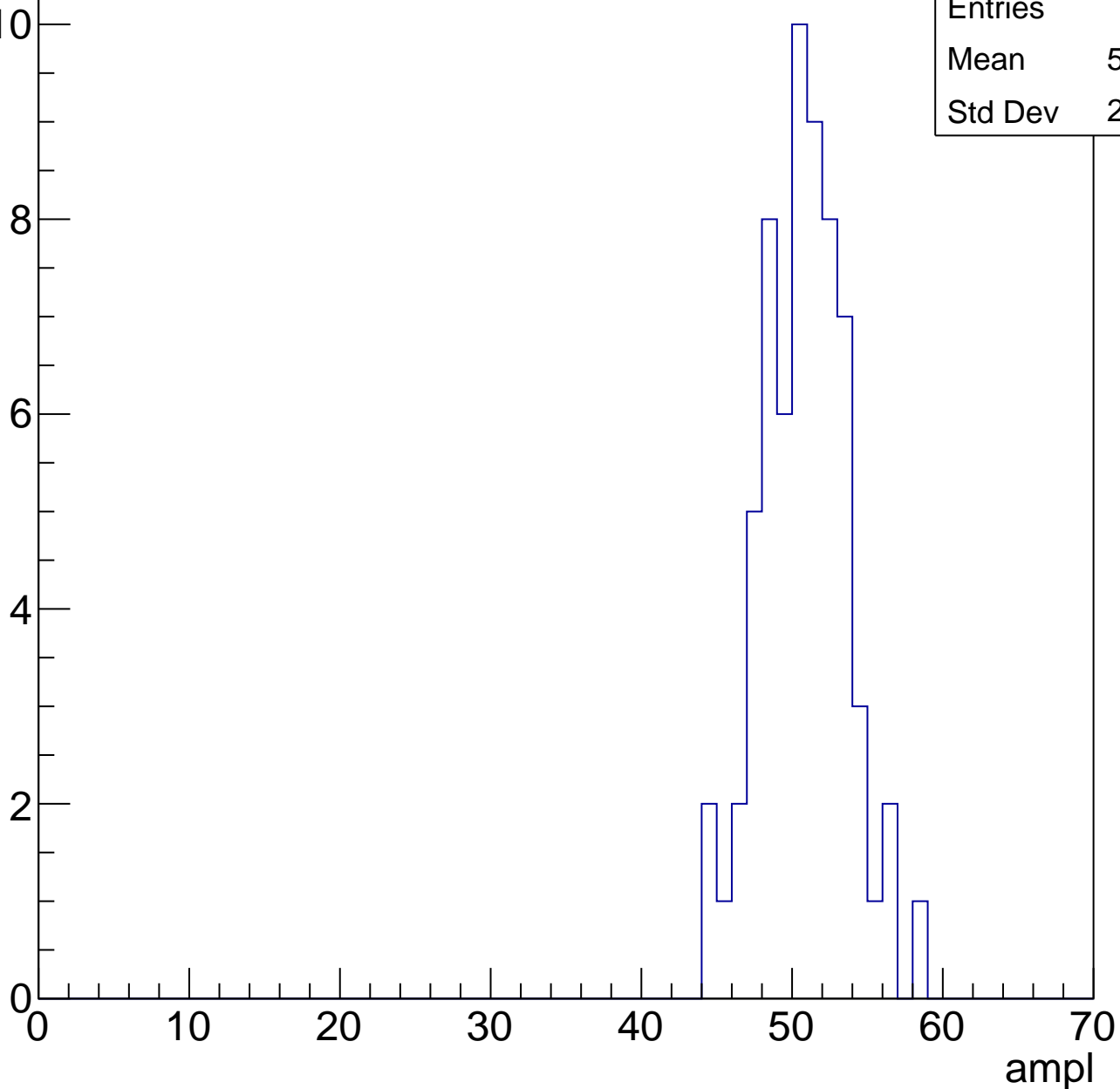


B0L002S, U13-ch122, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	50.32
Std Dev	2.824

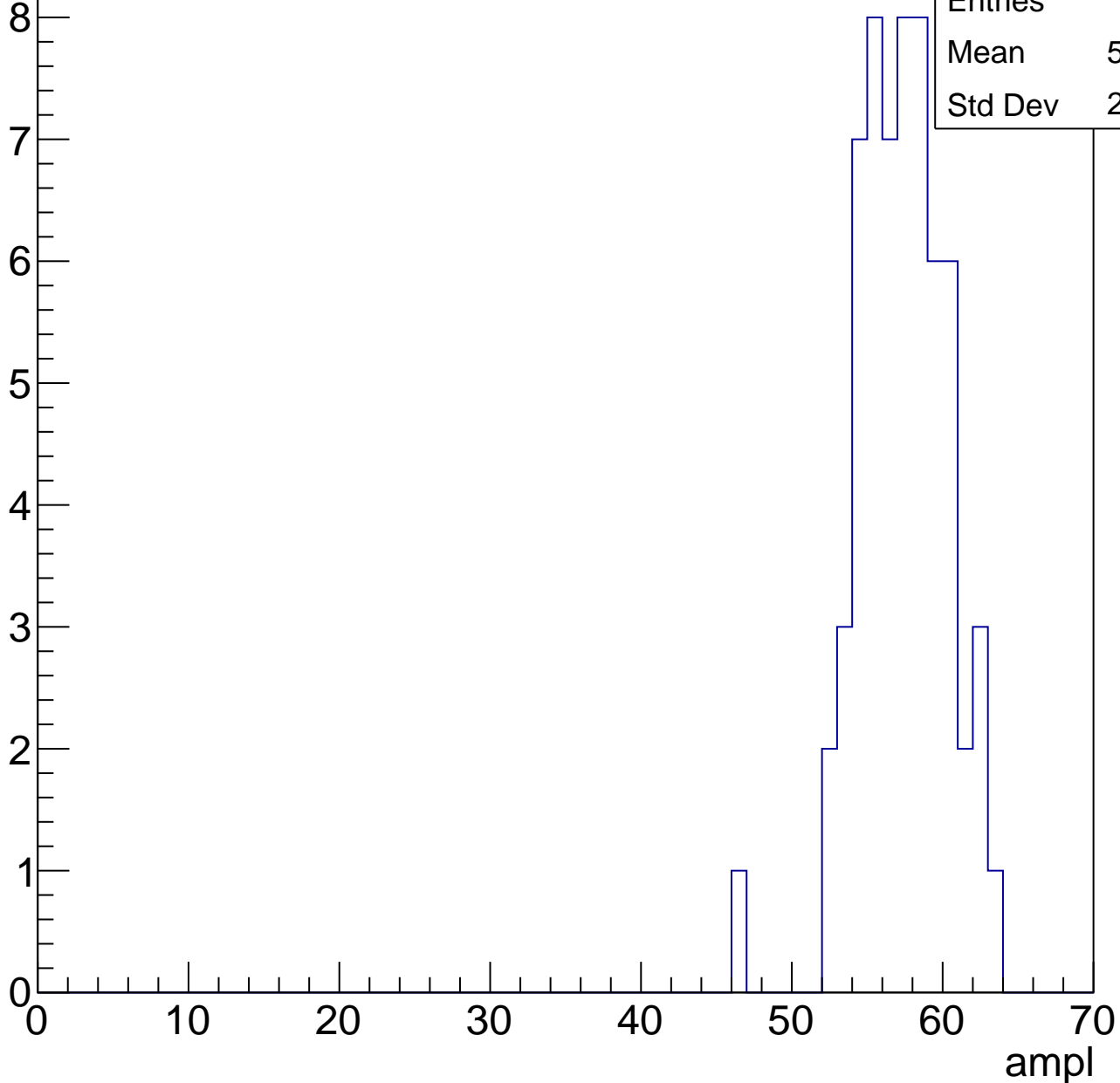


B0L002S, U13-ch122, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	56.84
Std Dev	2.974

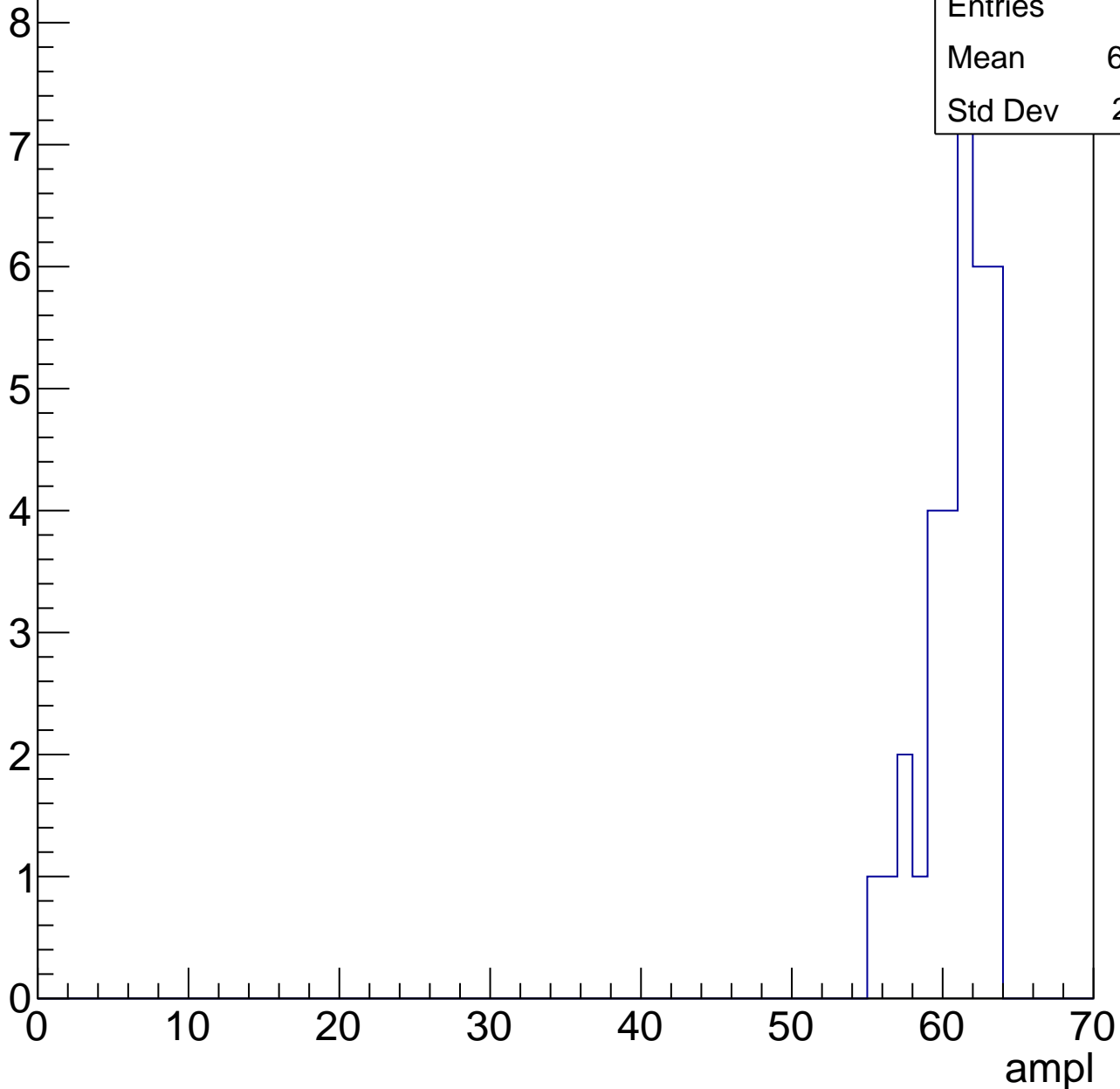


B0L002S, U13-ch122, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

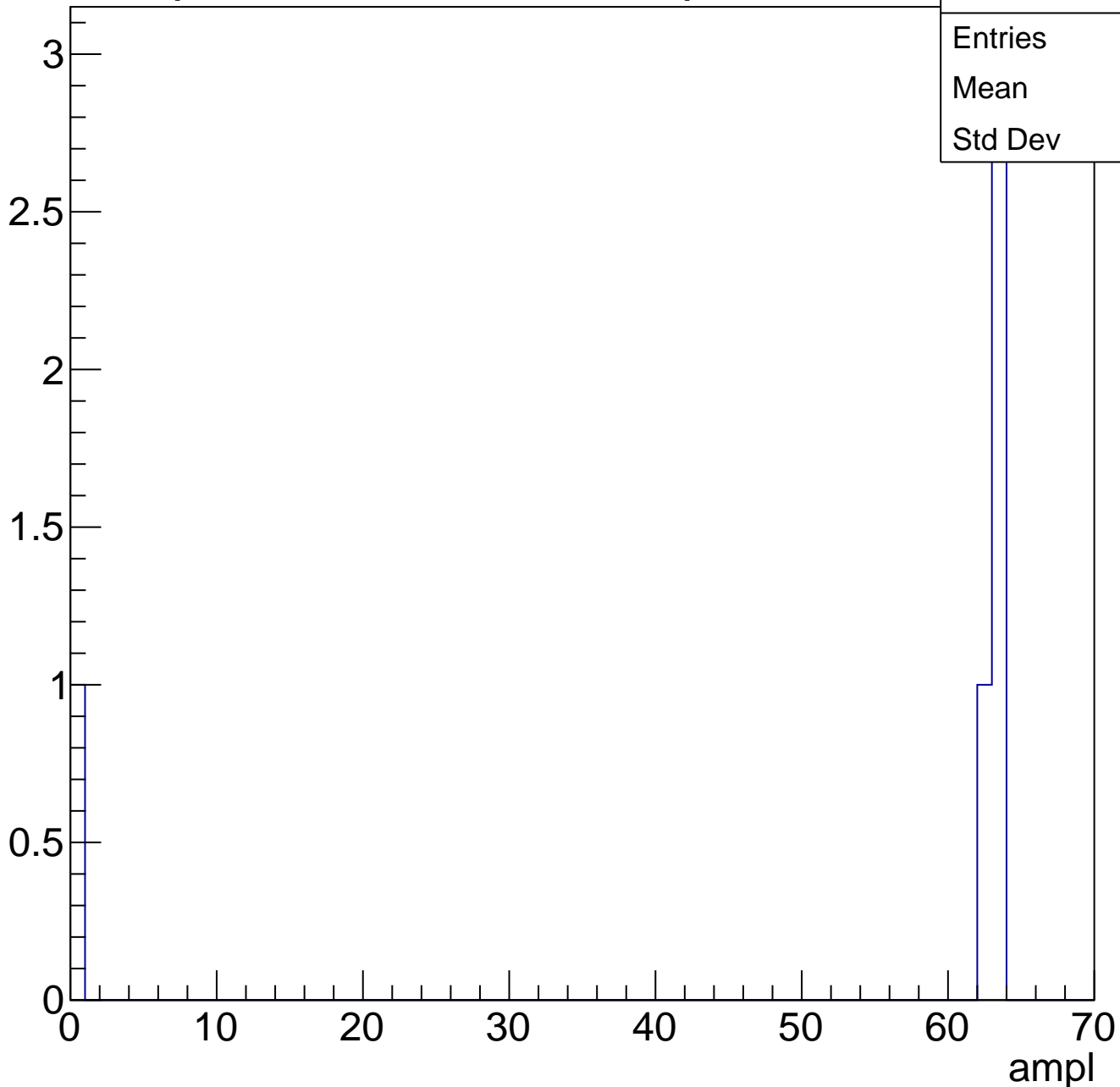
Entries	33
Mean	60.52
Std Dev	2.091



B0L002S, U13-ch122, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	5
Mean	50.2
Std Dev	25.1

B0L002S, U13-ch122, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	11
Std Dev	11

B0L002S, U13-ch123, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	85
Mean	30.08
Std Dev	3.337

Gaus mean : 30.8080

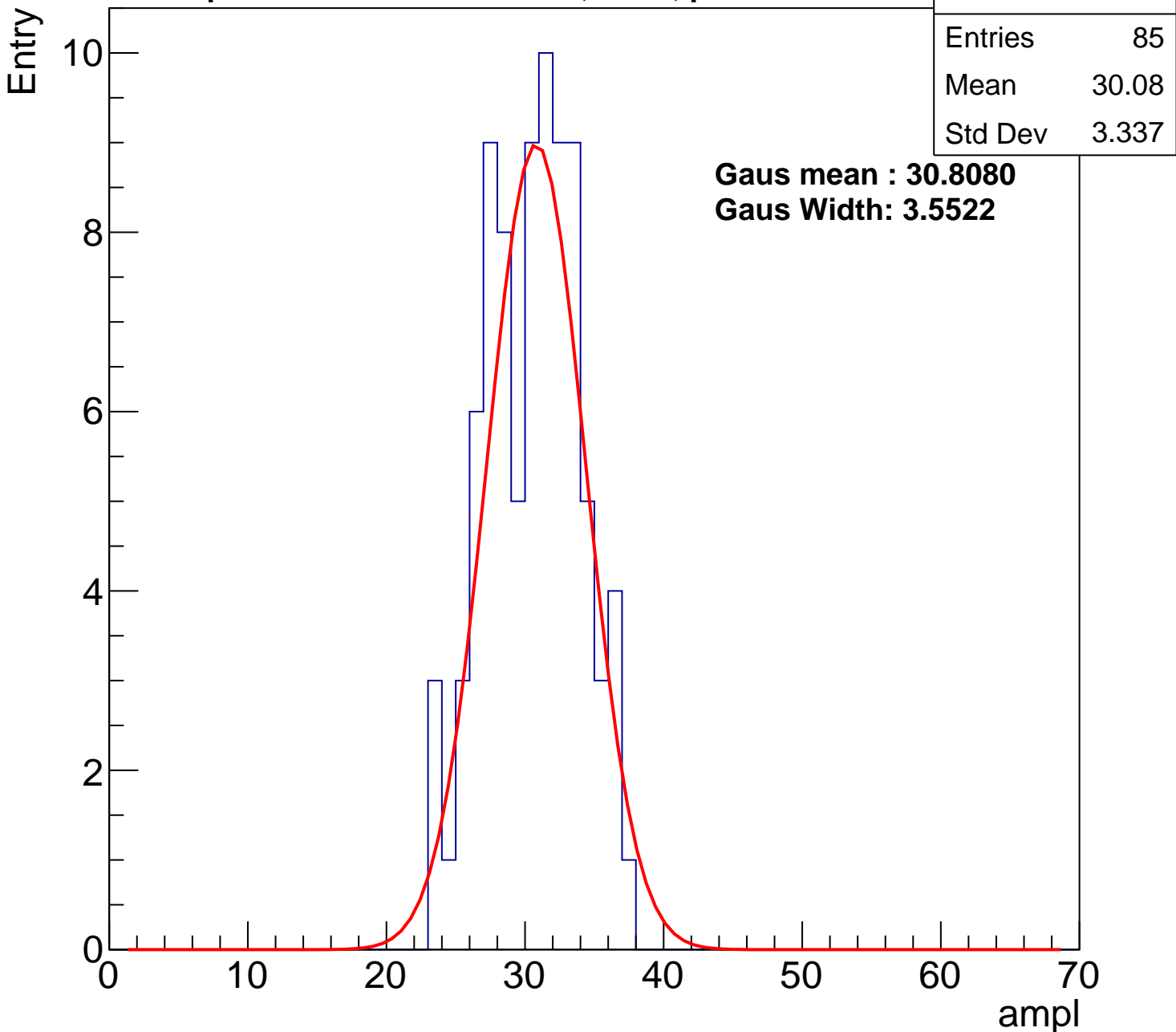
Gaus Width: 3.5522

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U13-ch123, adc1

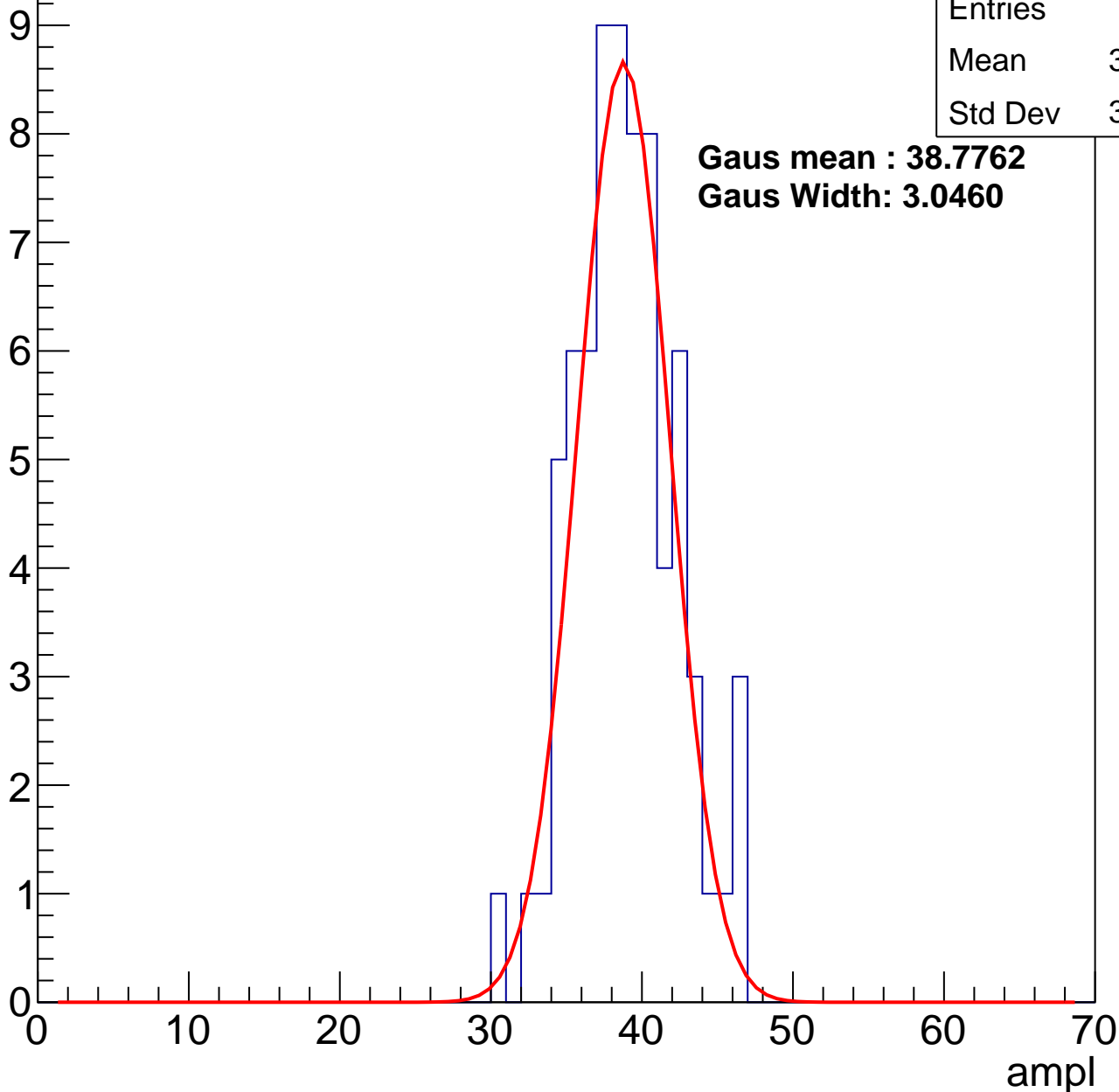
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	38.47
Std Dev	3.333

Gaus mean : 38.7762

Gaus Width: 3.0460



B0L002S, U13-ch123, adc2

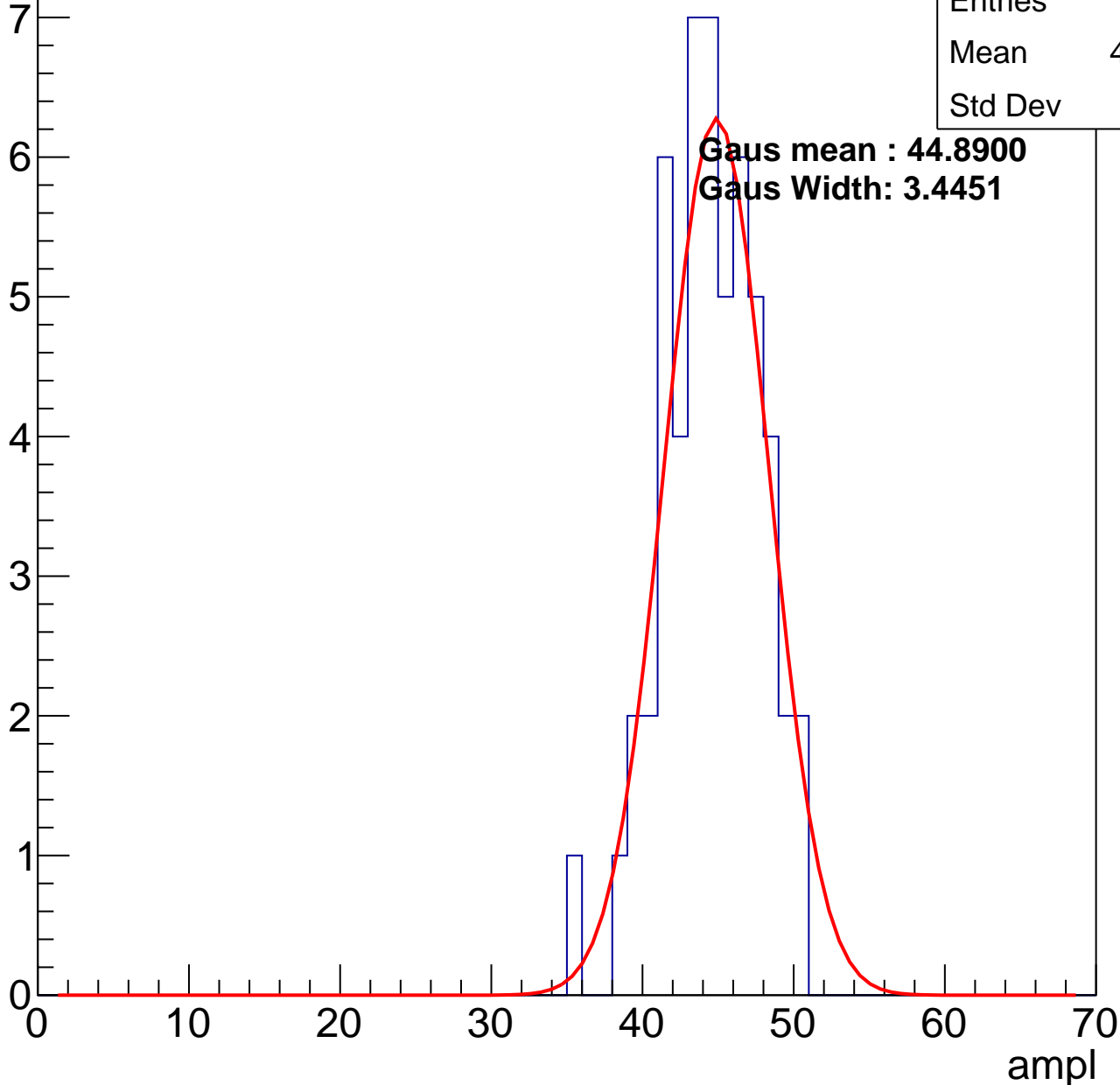
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	44.07
Std Dev	3.15

Gaus mean : 44.8900

Gaus Width: 3.4451

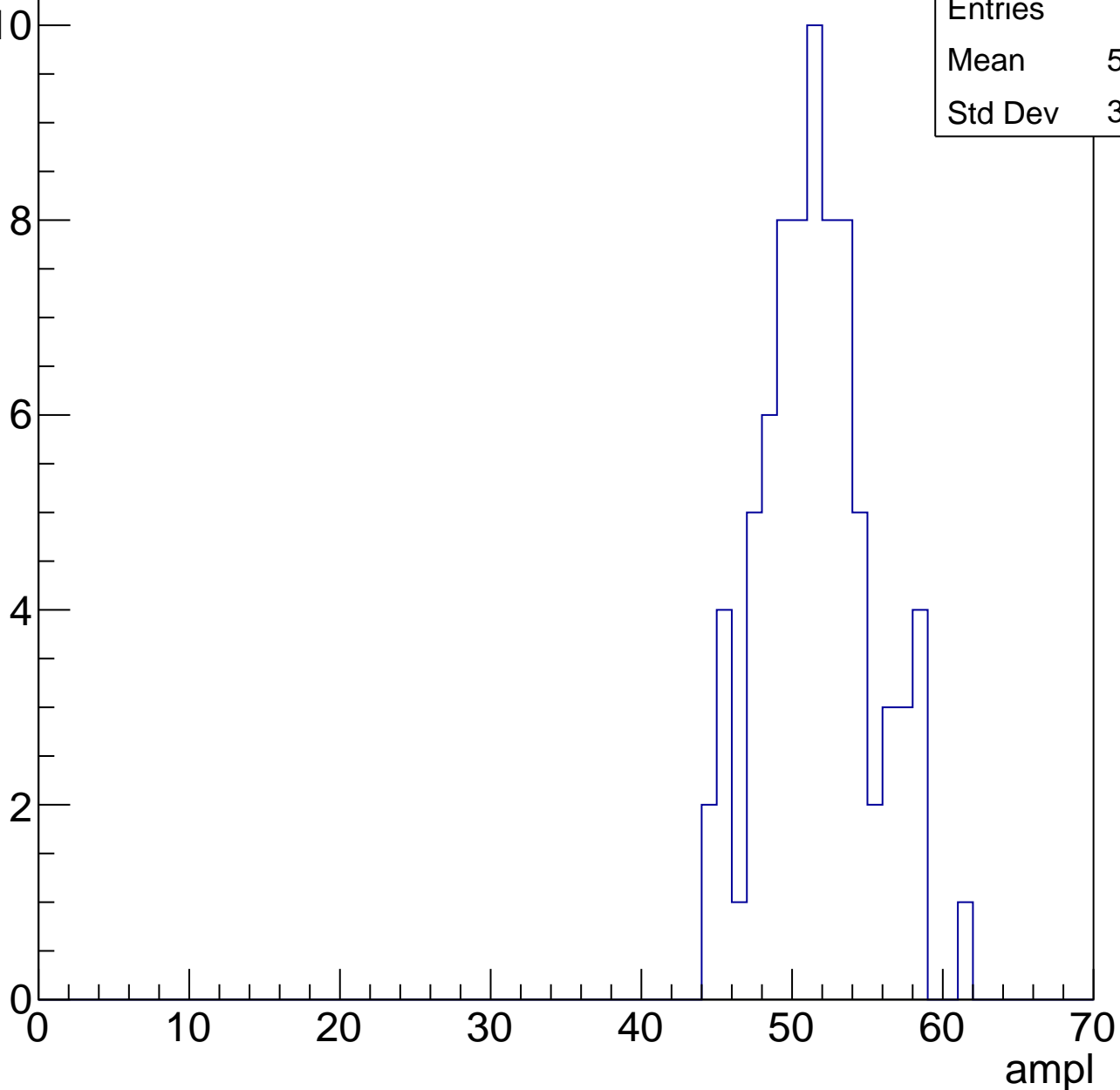


B0L002S, U13-ch123, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	51.17
Std Dev	3.642

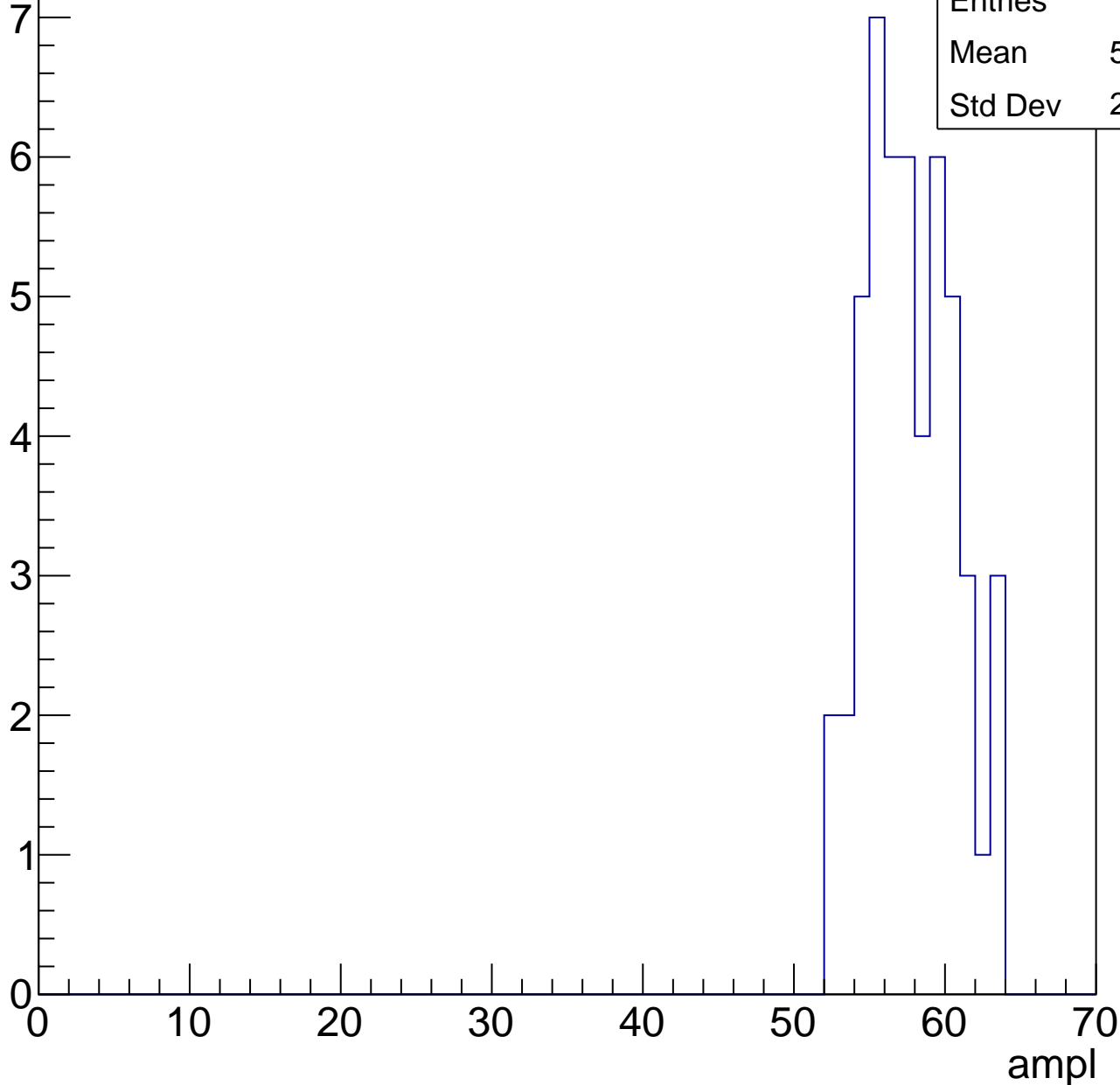


B0L002S, U13-ch123, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	57.26
Std Dev	2.869

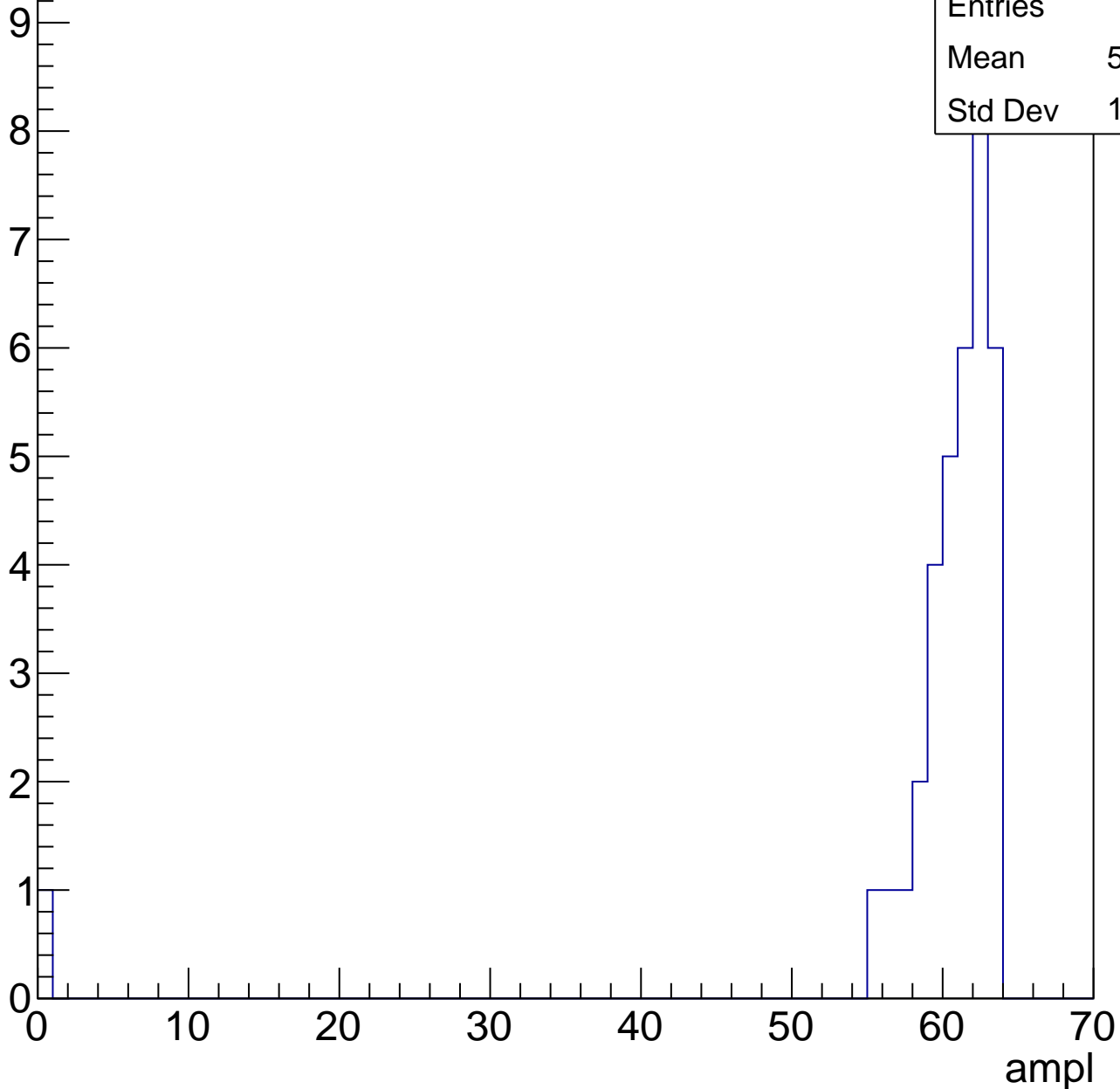


B0L002S, U13-ch123, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	36
Mean	58.94
Std Dev	10.16



B0L002S, U13-ch123, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	63
Std Dev	0

B0L002S, U13-ch123, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch124, adc0

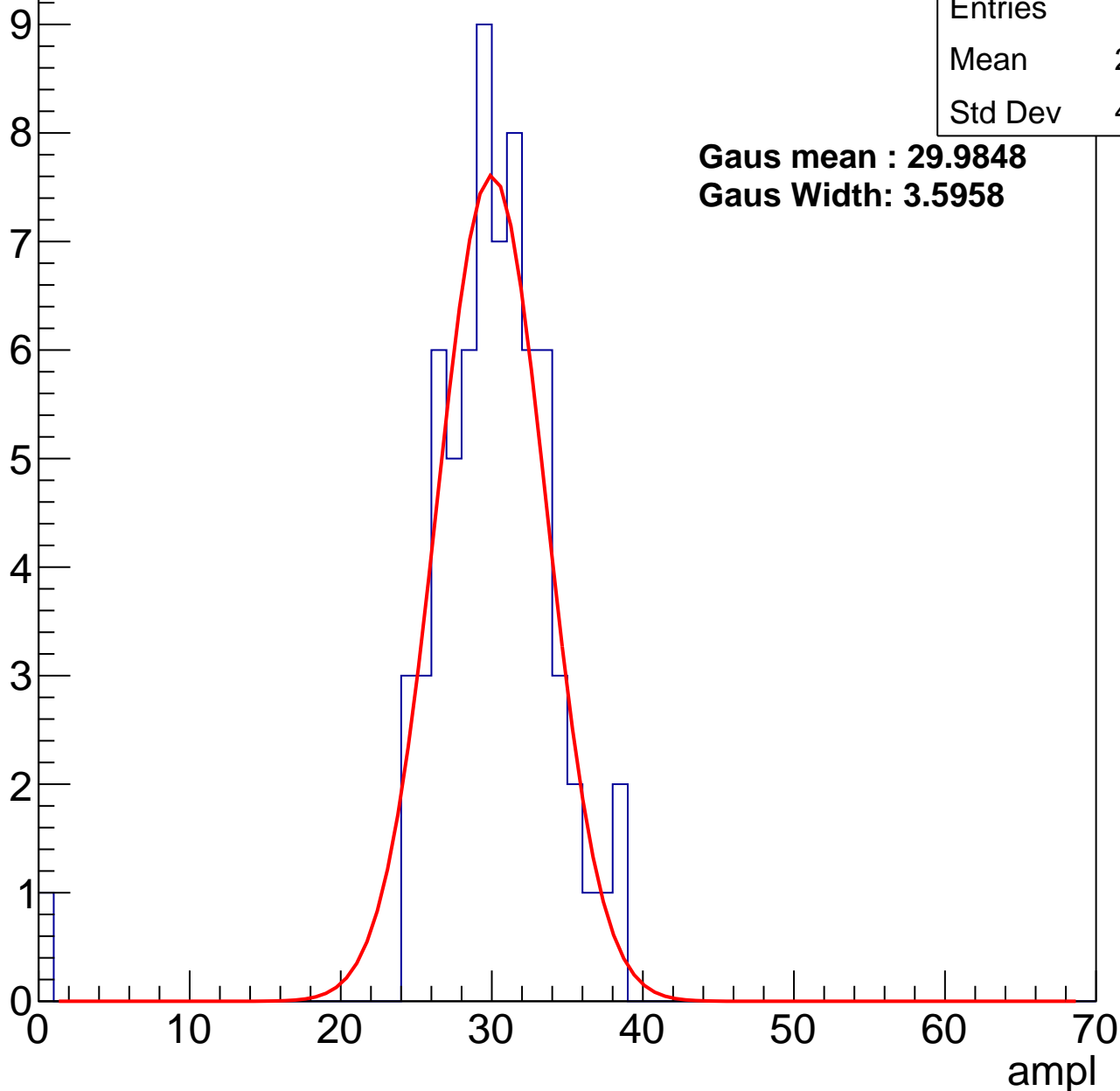
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	29.51
Std Dev	4.871

Gaus mean : 29.9848

Gaus Width: 3.5958



B0L002S, U13-ch124, adc1

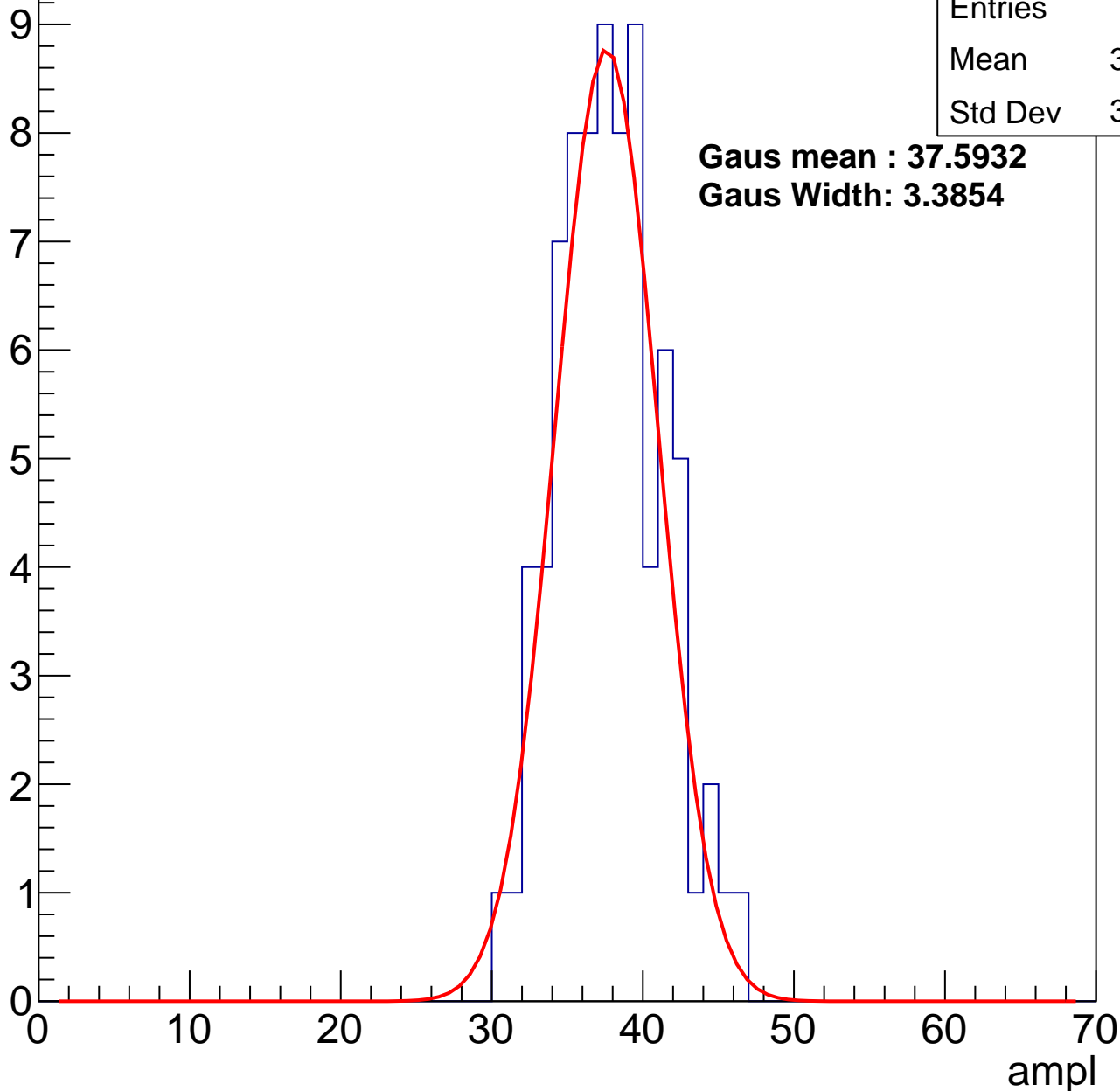
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	37.38
Std Dev	3.414

Gaus mean : 37.5932

Gaus Width: 3.3854



B0L002S, U13-ch124, adc2

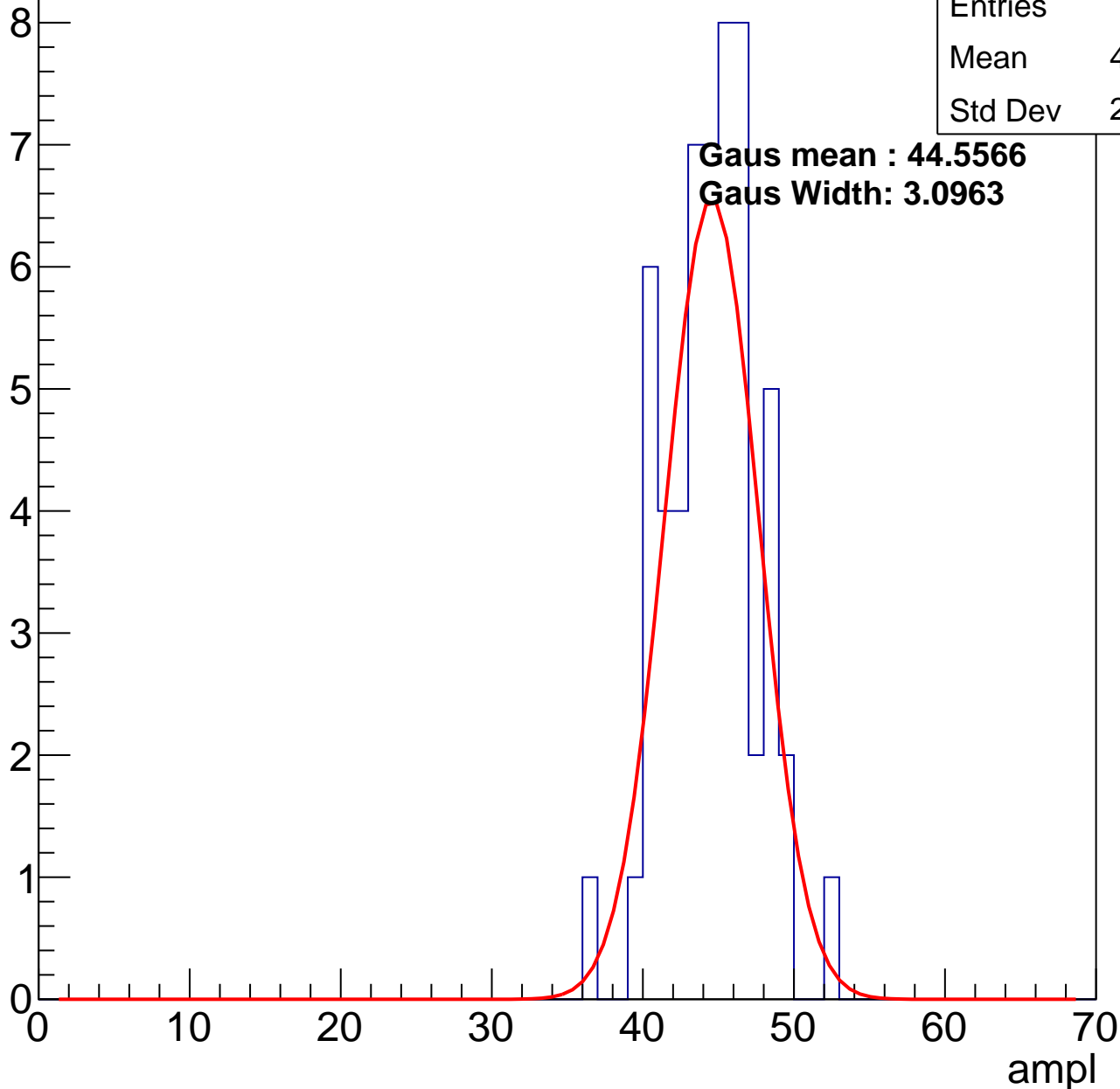
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	44.07
Std Dev	2.975

Gaus mean : 44.5566

Gaus Width: 3.0963

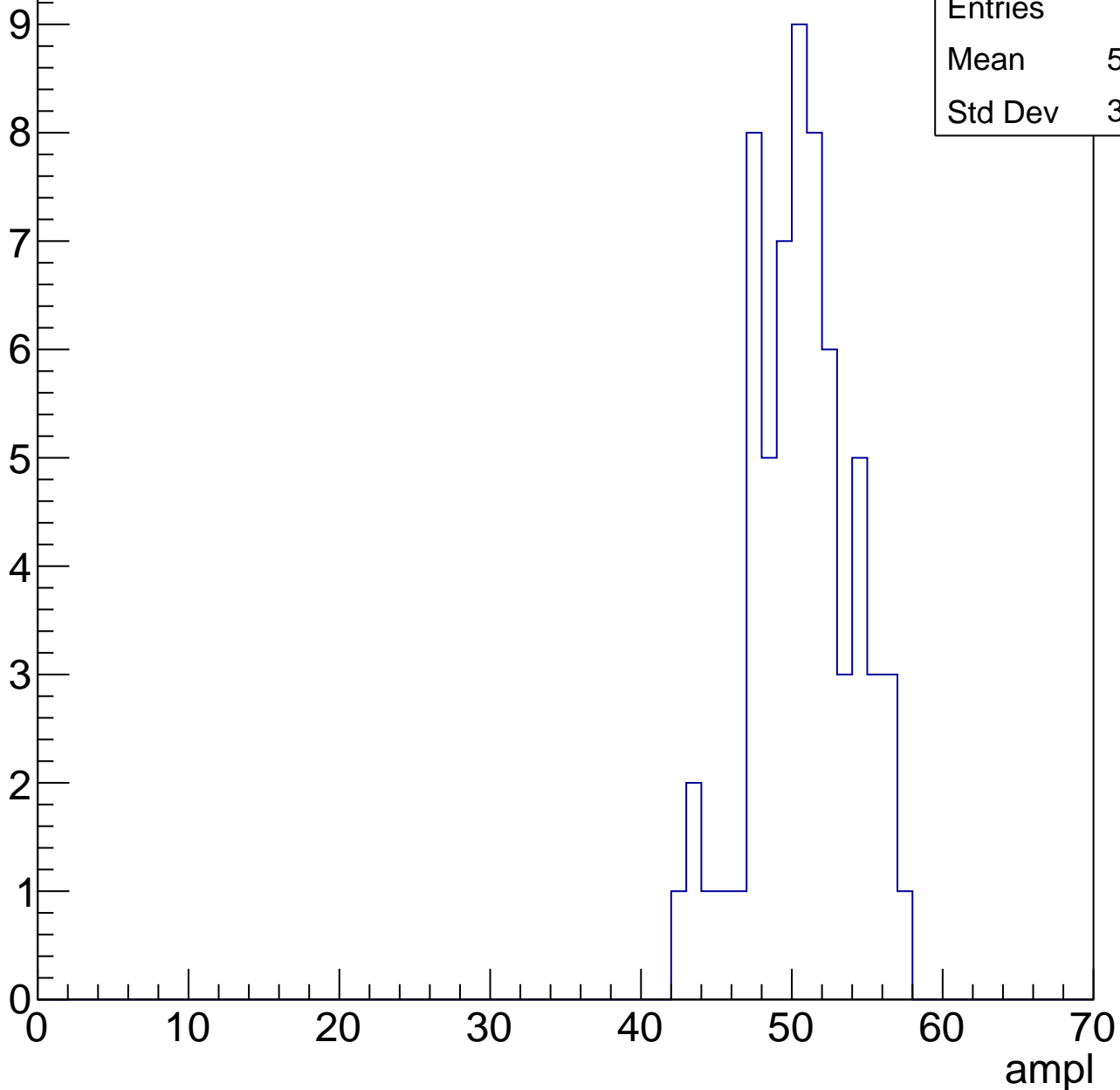


B0L002S, U13-ch124, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	50.17
Std Dev	3.324

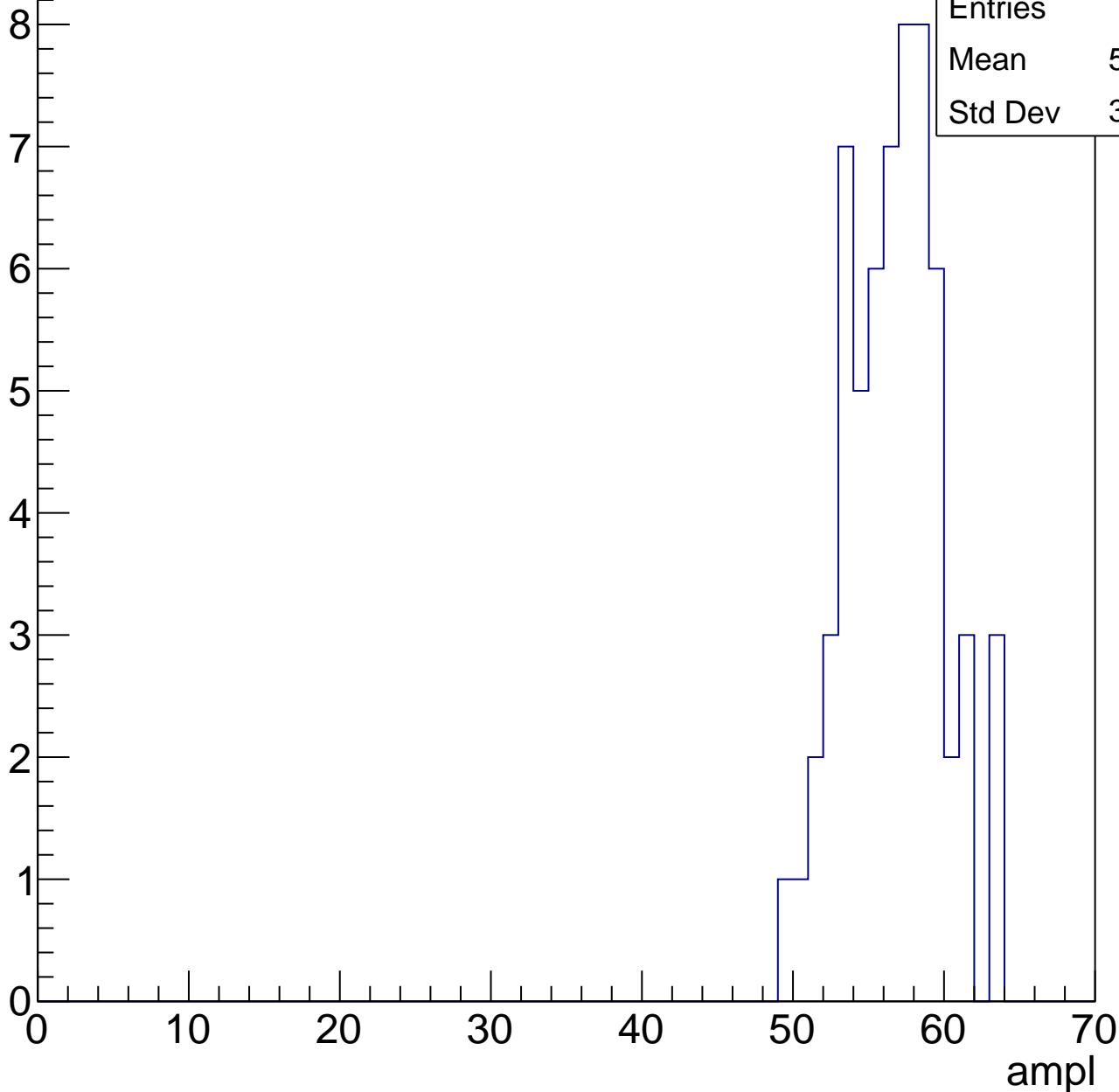


B0L002S, U13-ch124, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	56.23
Std Dev	3.154

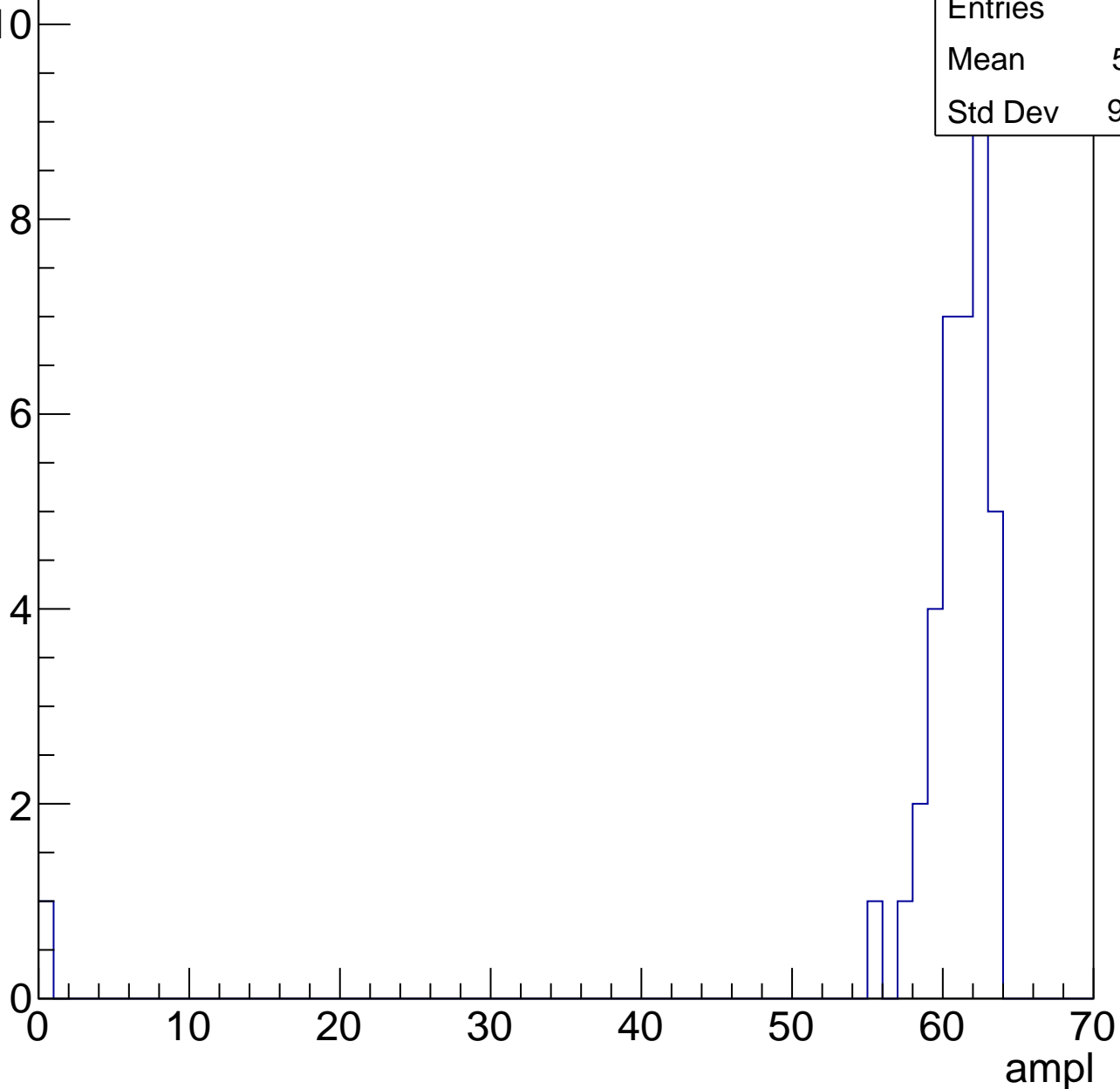


B0L002S, U13-ch124, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	38
Mean	59.11
Std Dev	9.878



B0L002S, U13-ch124, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch124, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch125, adc0

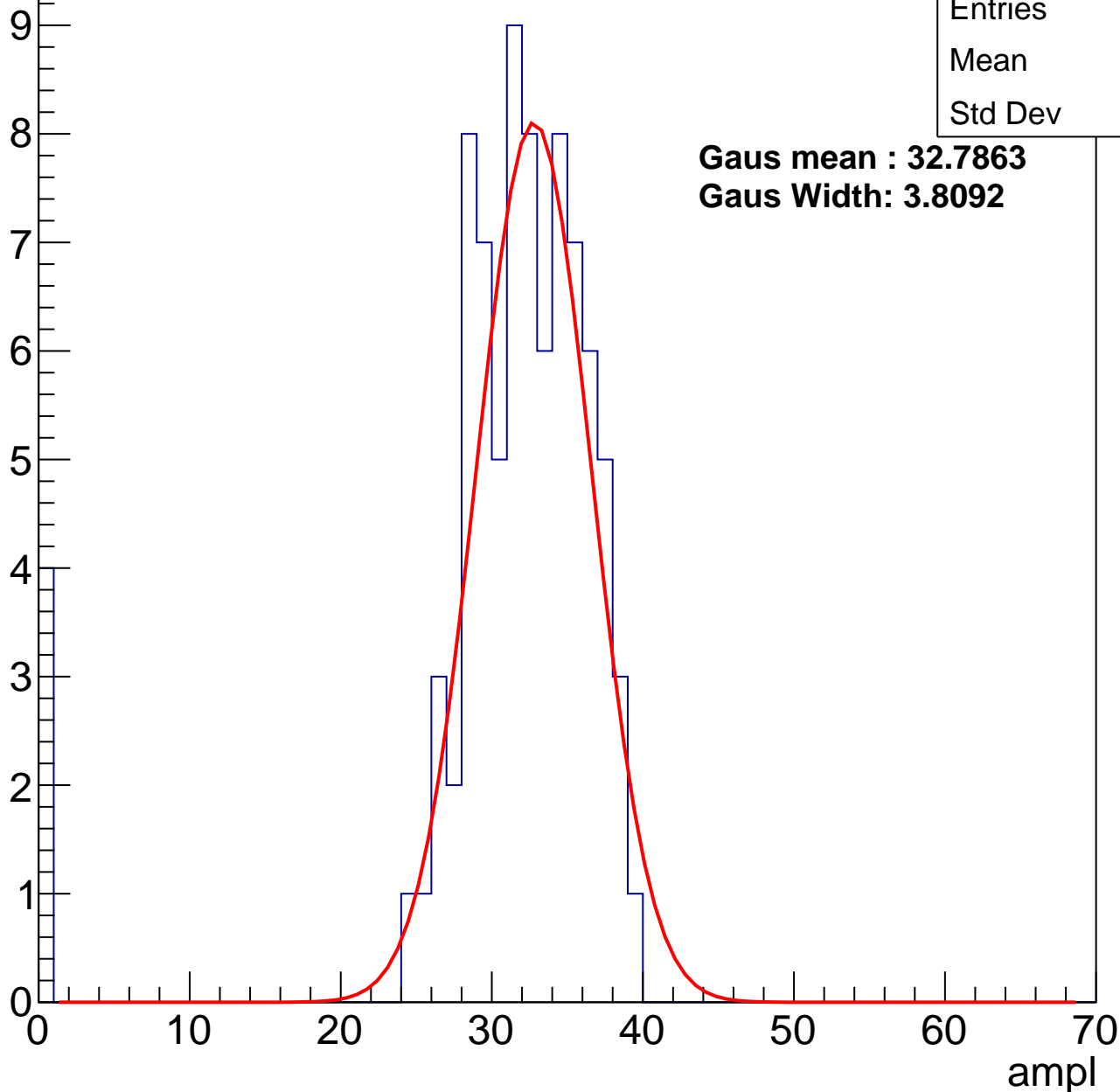
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	84
Mean	30.5
Std Dev	7.62

Gaus mean : 32.7863

Gaus Width: 3.8092



B0L002S, U13-ch125, adc1

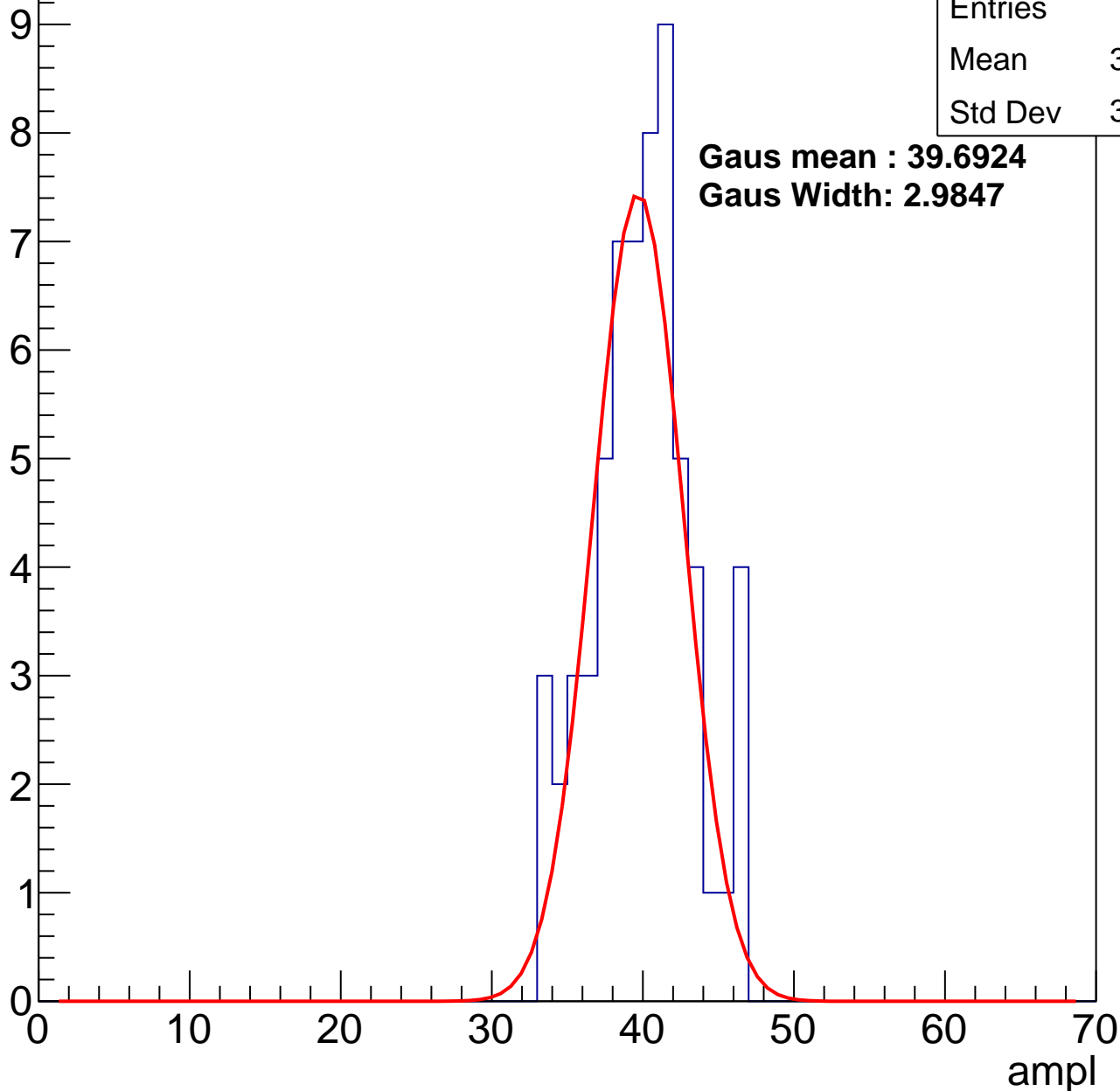
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	39.48
Std Dev	3.252

Gaus mean : 39.6924

Gaus Width: 2.9847



B0L002S, U13-ch125, adc2

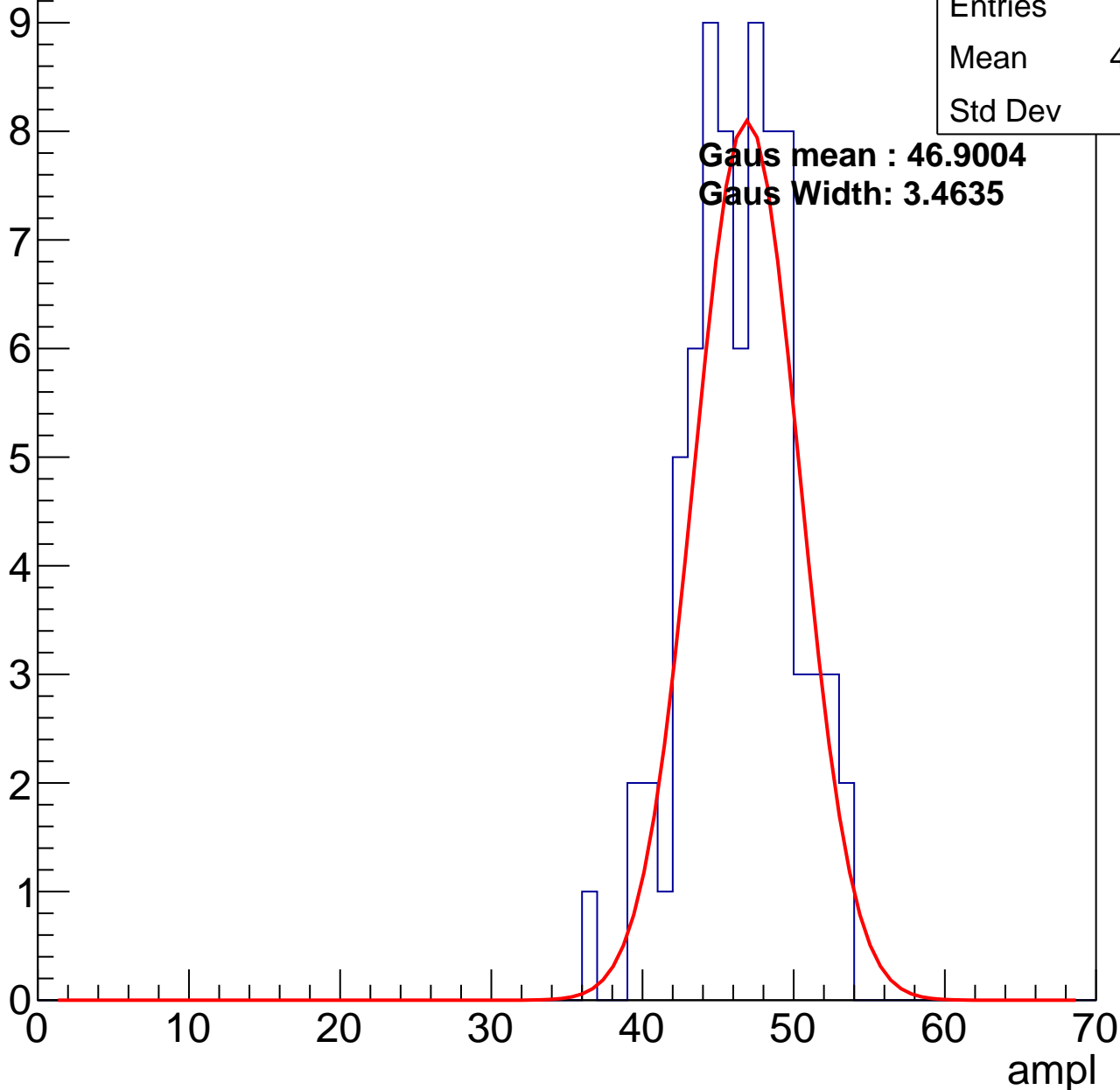
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	46.04
Std Dev	3.47

Gaus mean : 46.9004

Gaus Width: 3.4635

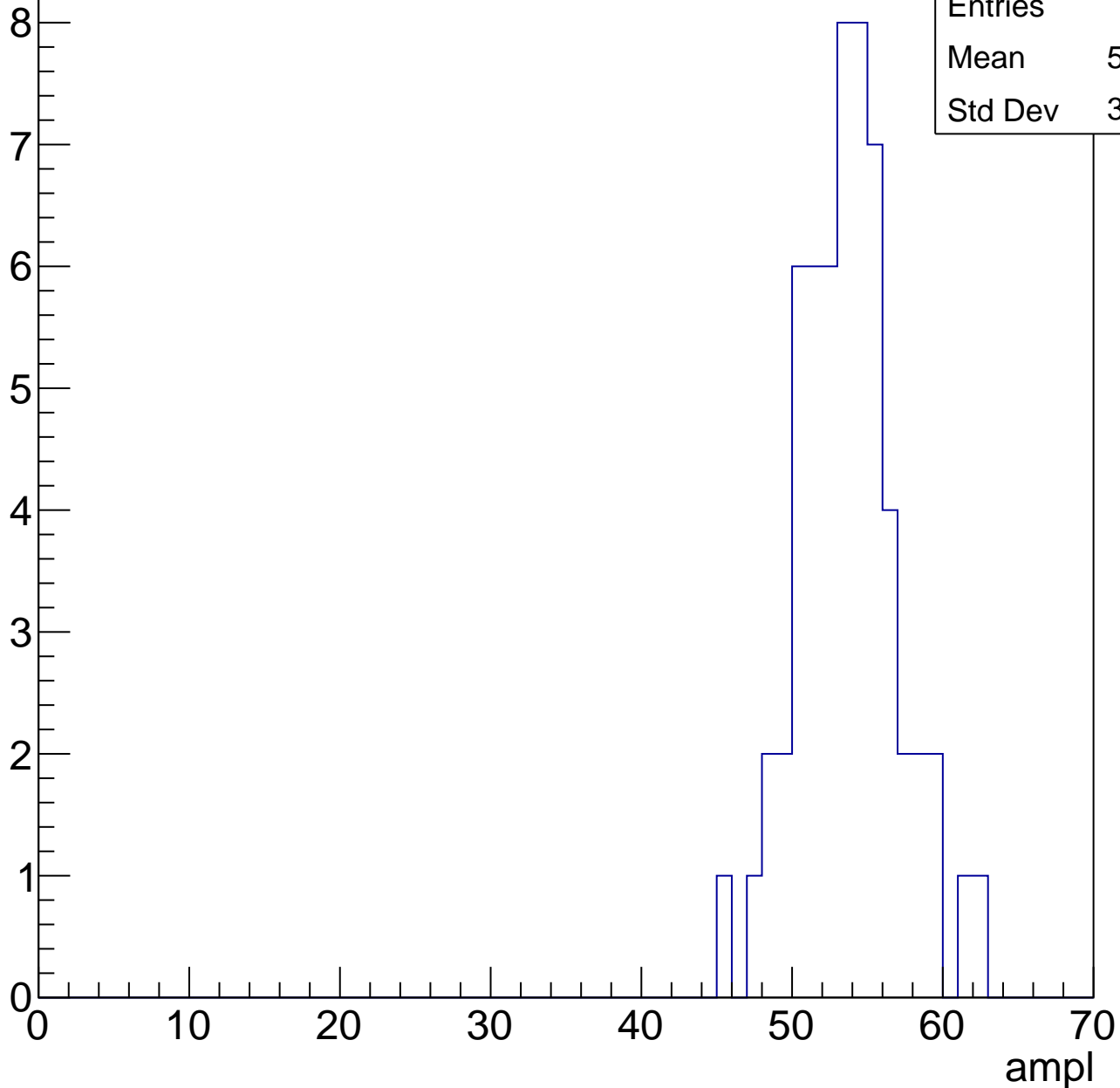


B0L002S, U13-ch125, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	53.22
Std Dev	3.278

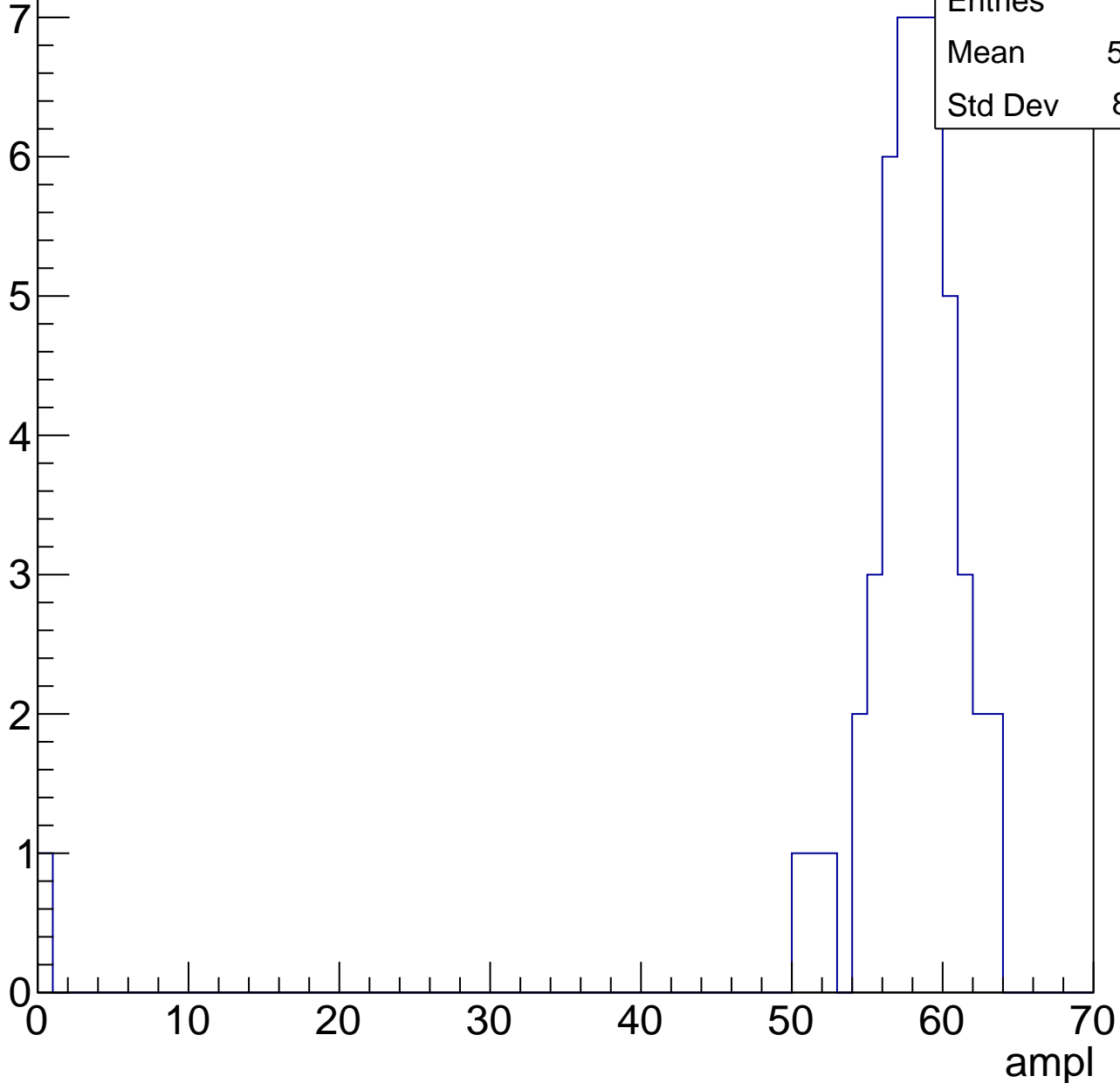


B0L002S, U13-ch125, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	48
Mean	56.52
Std Dev	8.701

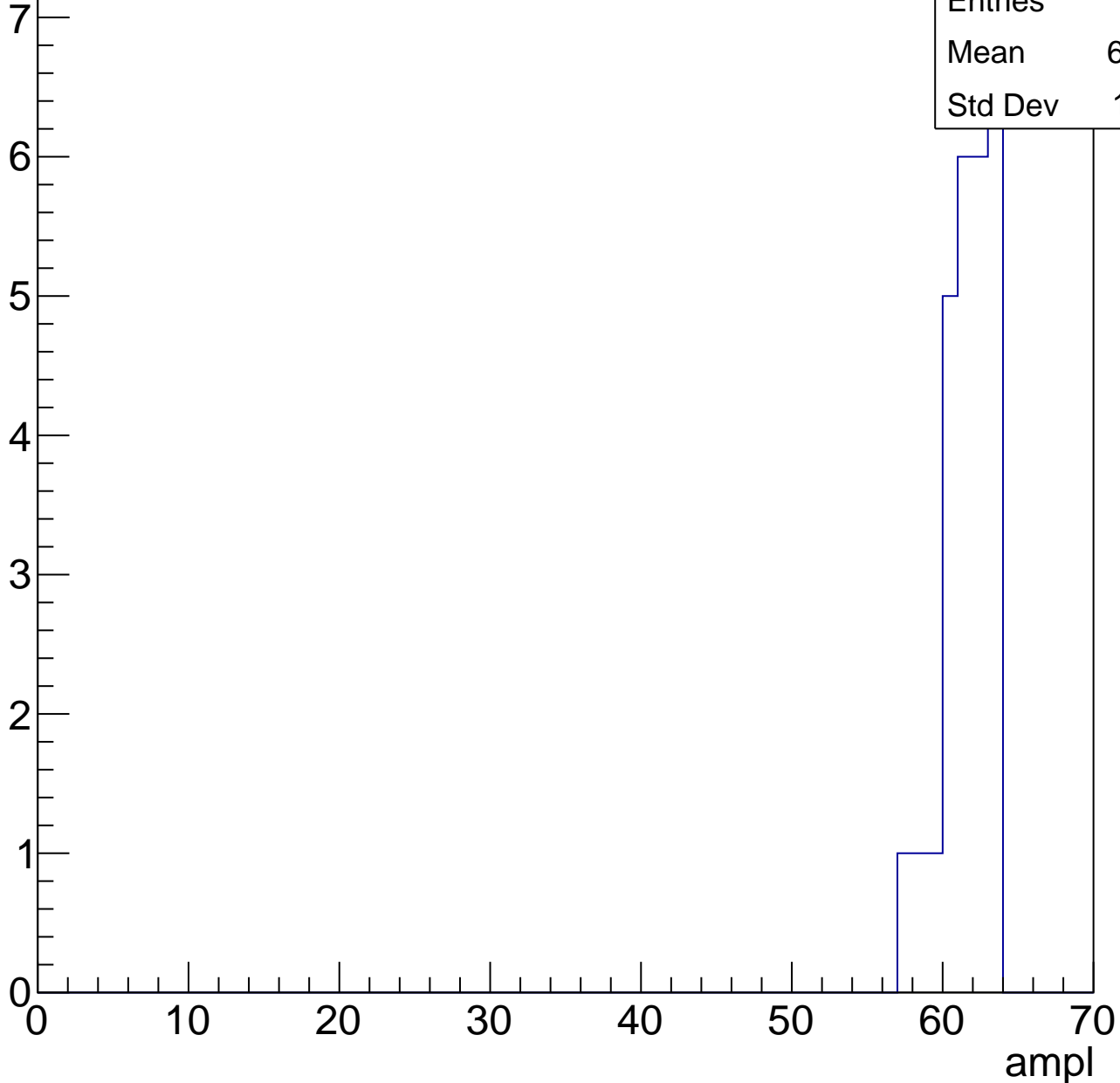


B0L002S, U13-ch125, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	27
Mean	61.22
Std Dev	1.571



B0L002S, U13-ch125, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch125, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch126, adc0

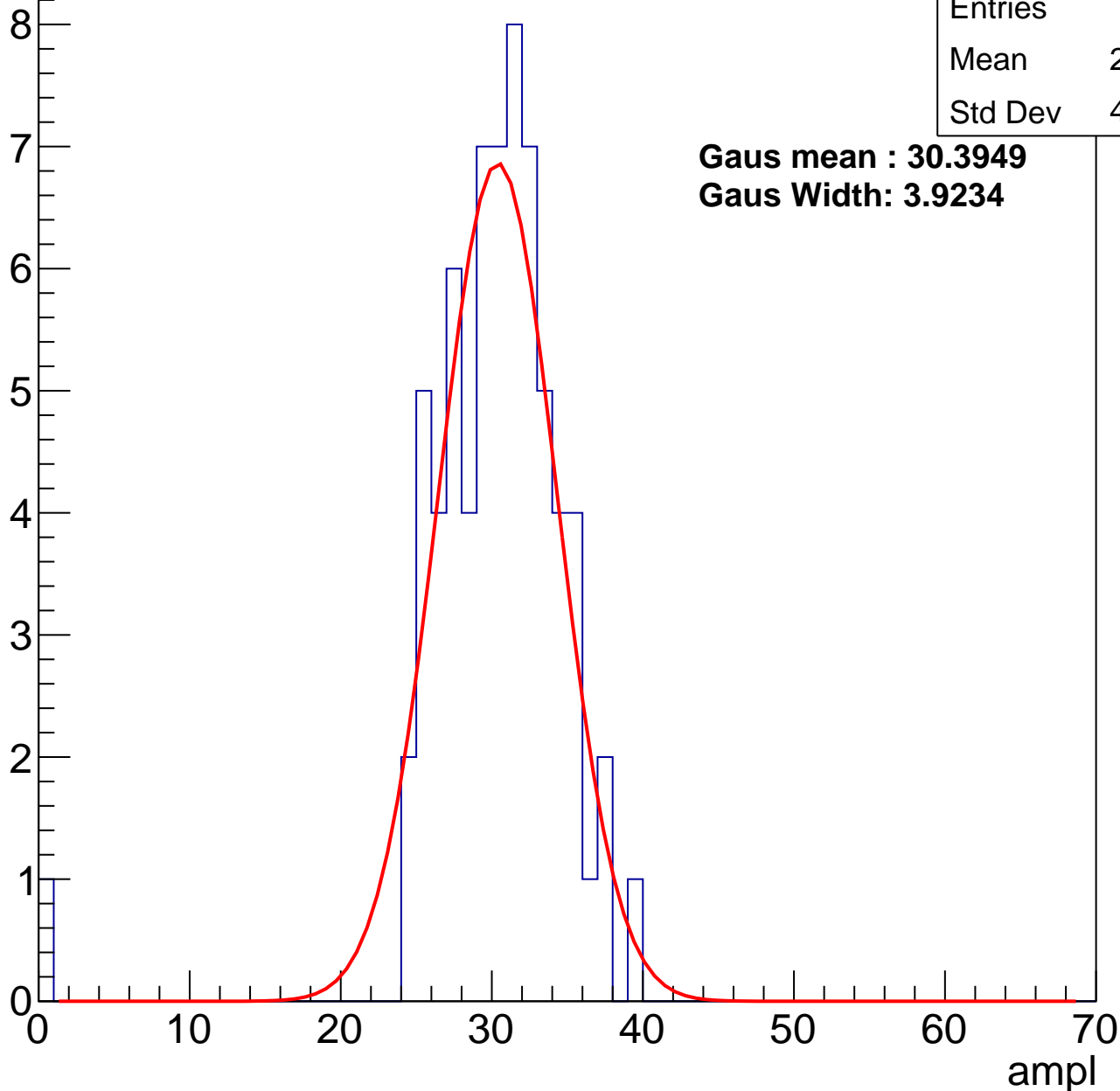
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	29.79
Std Dev	4.993

Gaus mean : 30.3949

Gaus Width: 3.9234



B0L002S, U13-ch126, adc1

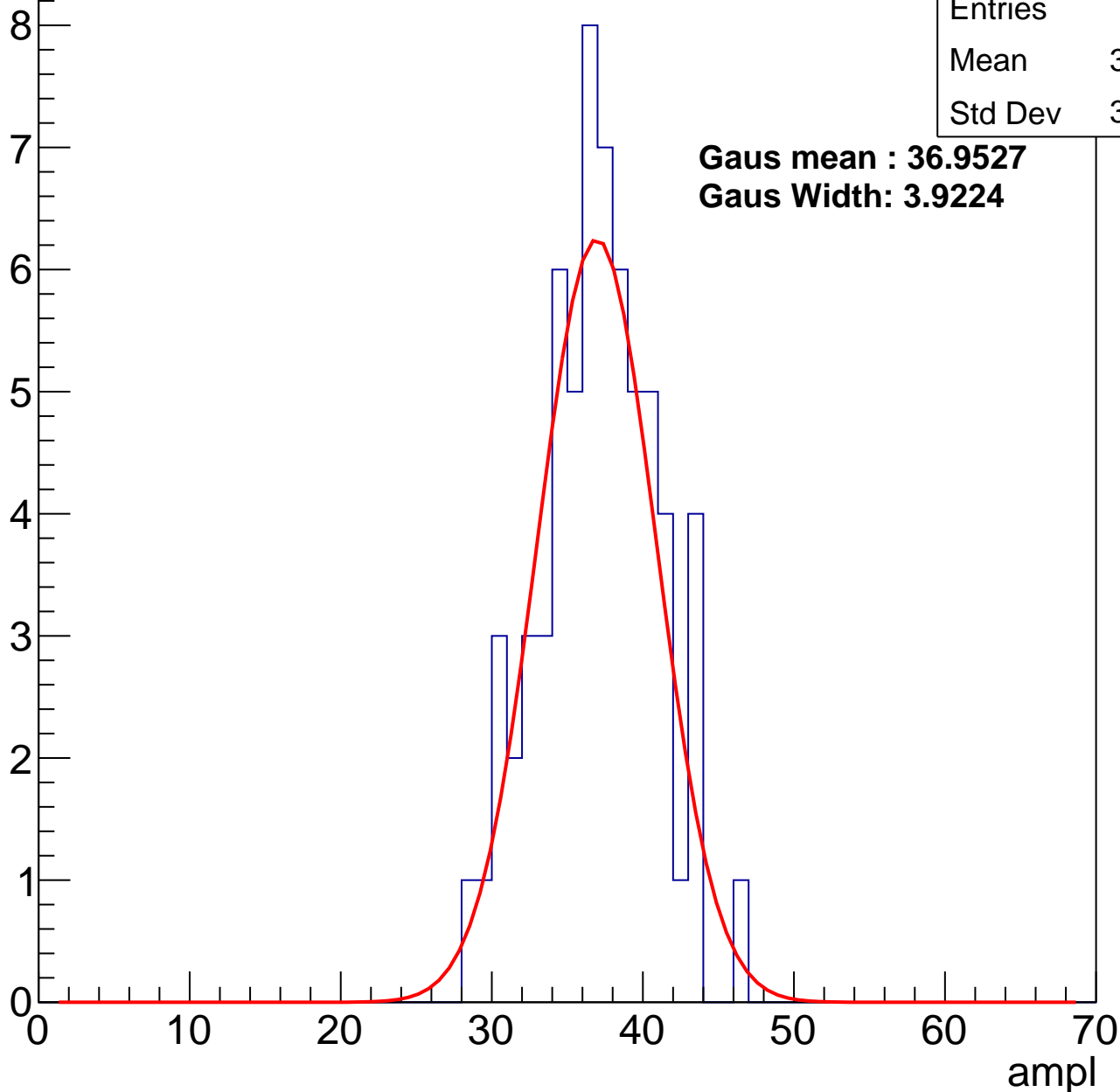
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	36.57
Std Dev	3.807

Gaus mean : 36.9527

Gaus Width: 3.9224



B0L002S, U13-ch126, adc2

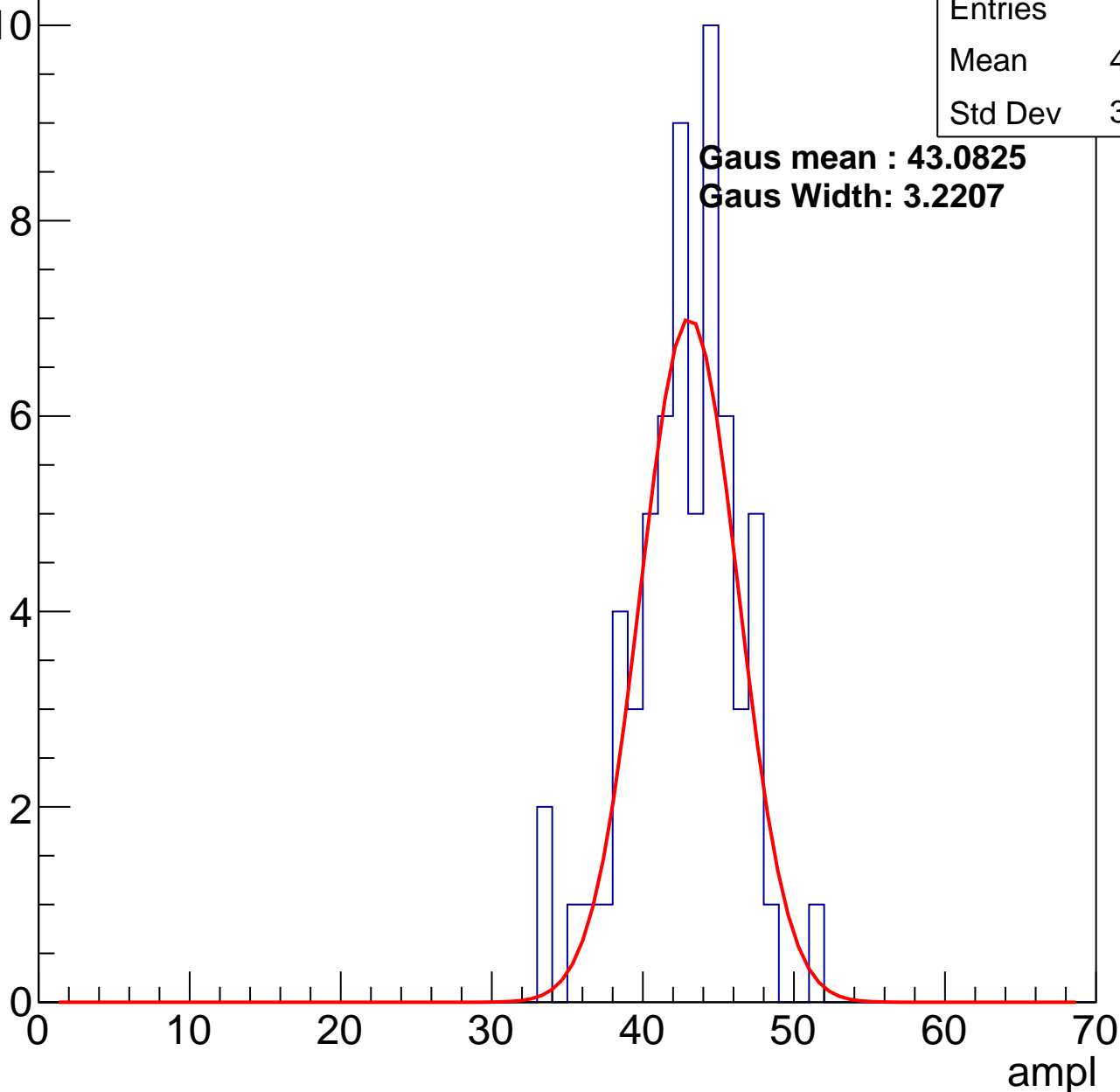
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	42.29
Std Dev	3.503

Gaus mean : 43.0825

Gaus Width: 3.2207

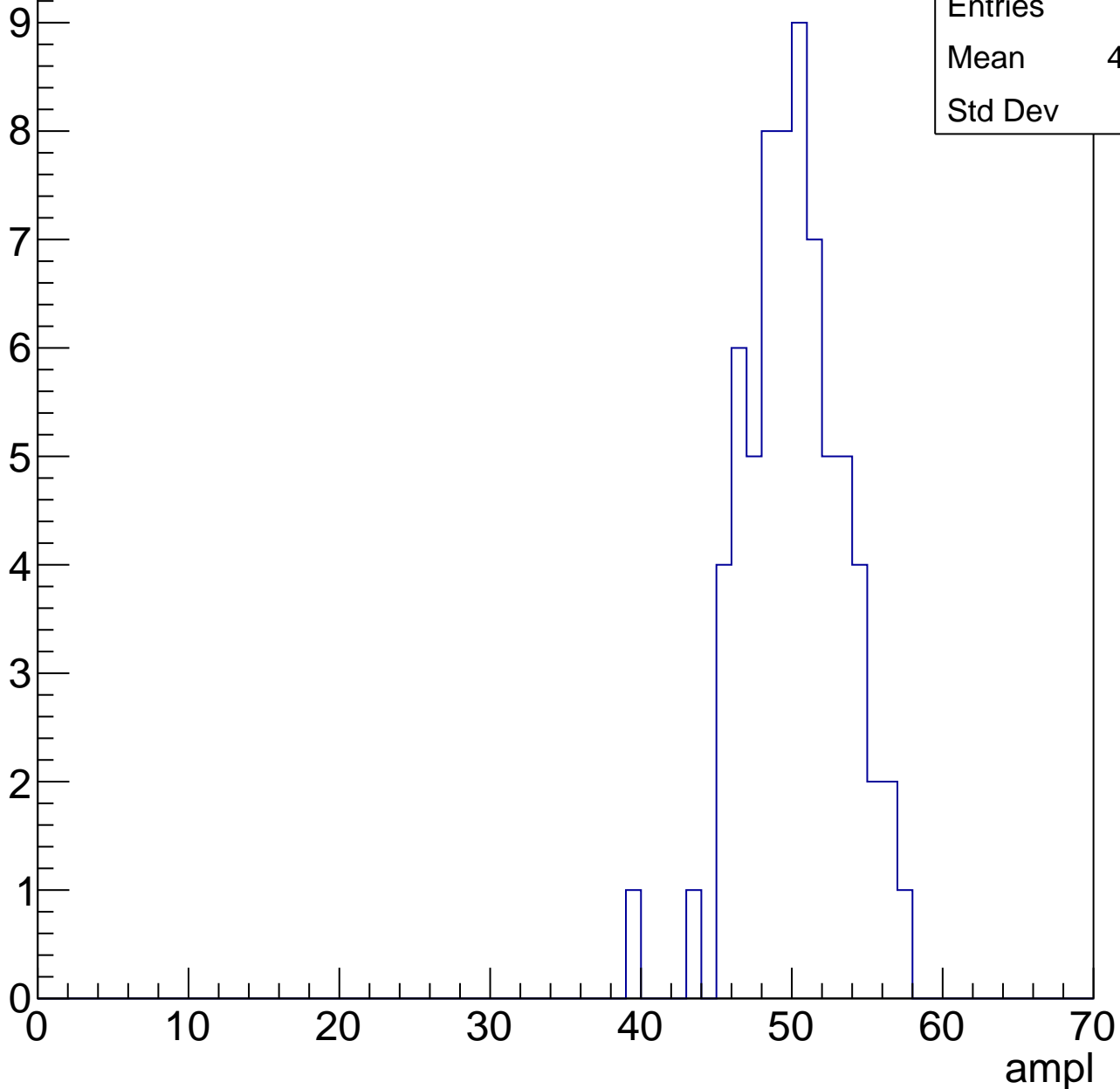


B0L002S, U13-ch126, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	49.65
Std Dev	3.32

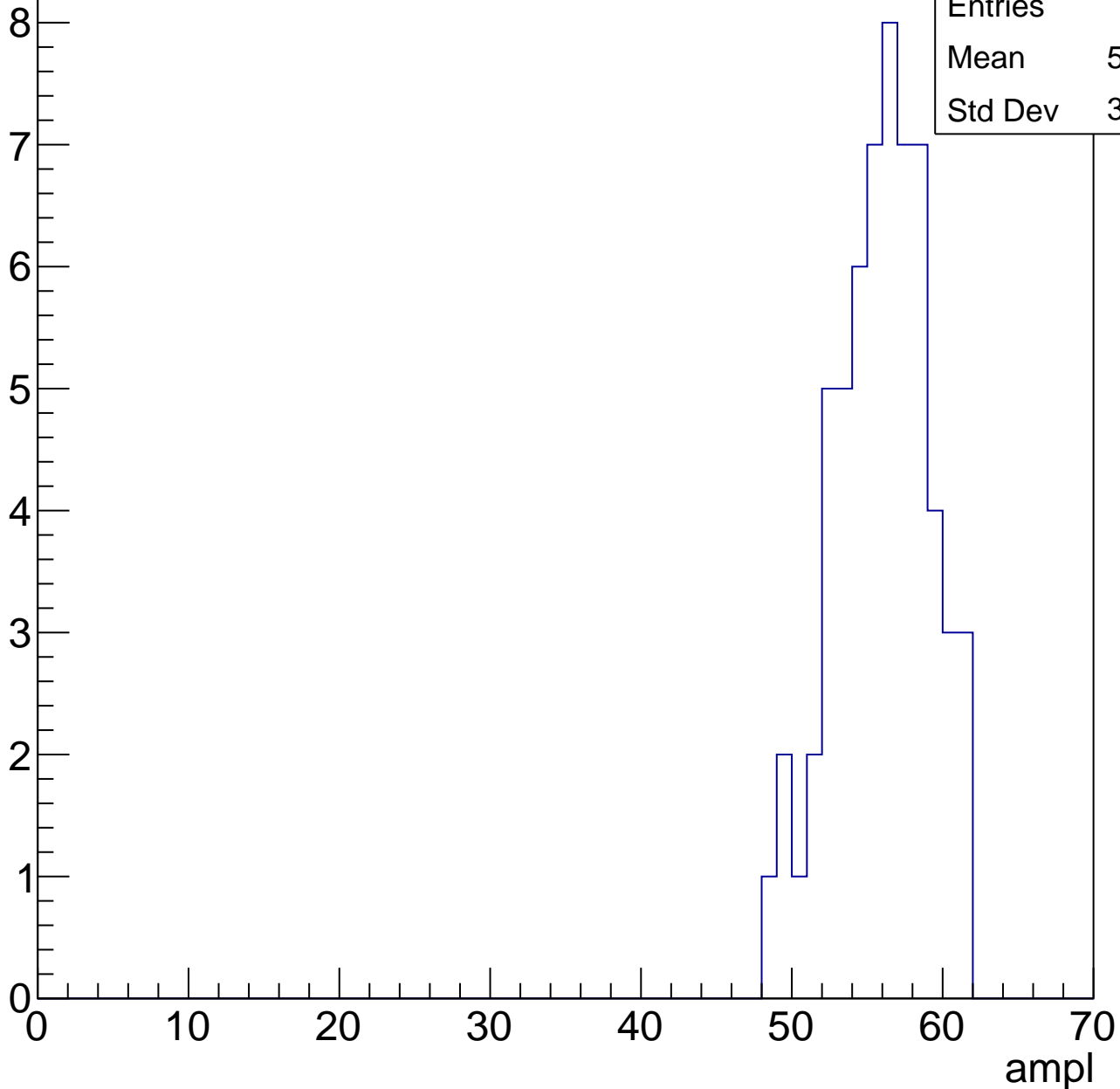


B0L002S, U13-ch126, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	55.48
Std Dev	3.087

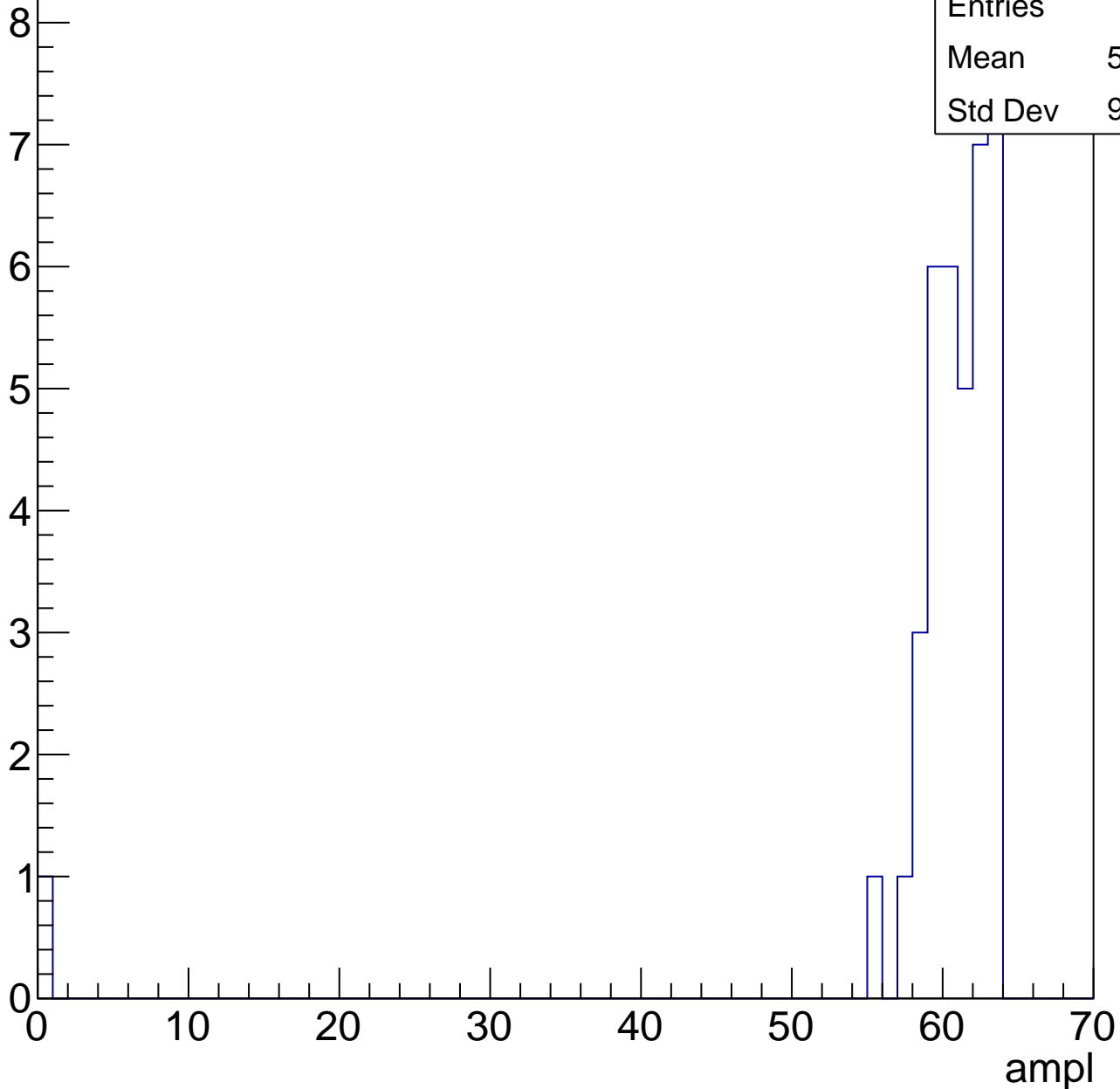


B0L002S, U13-ch126, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

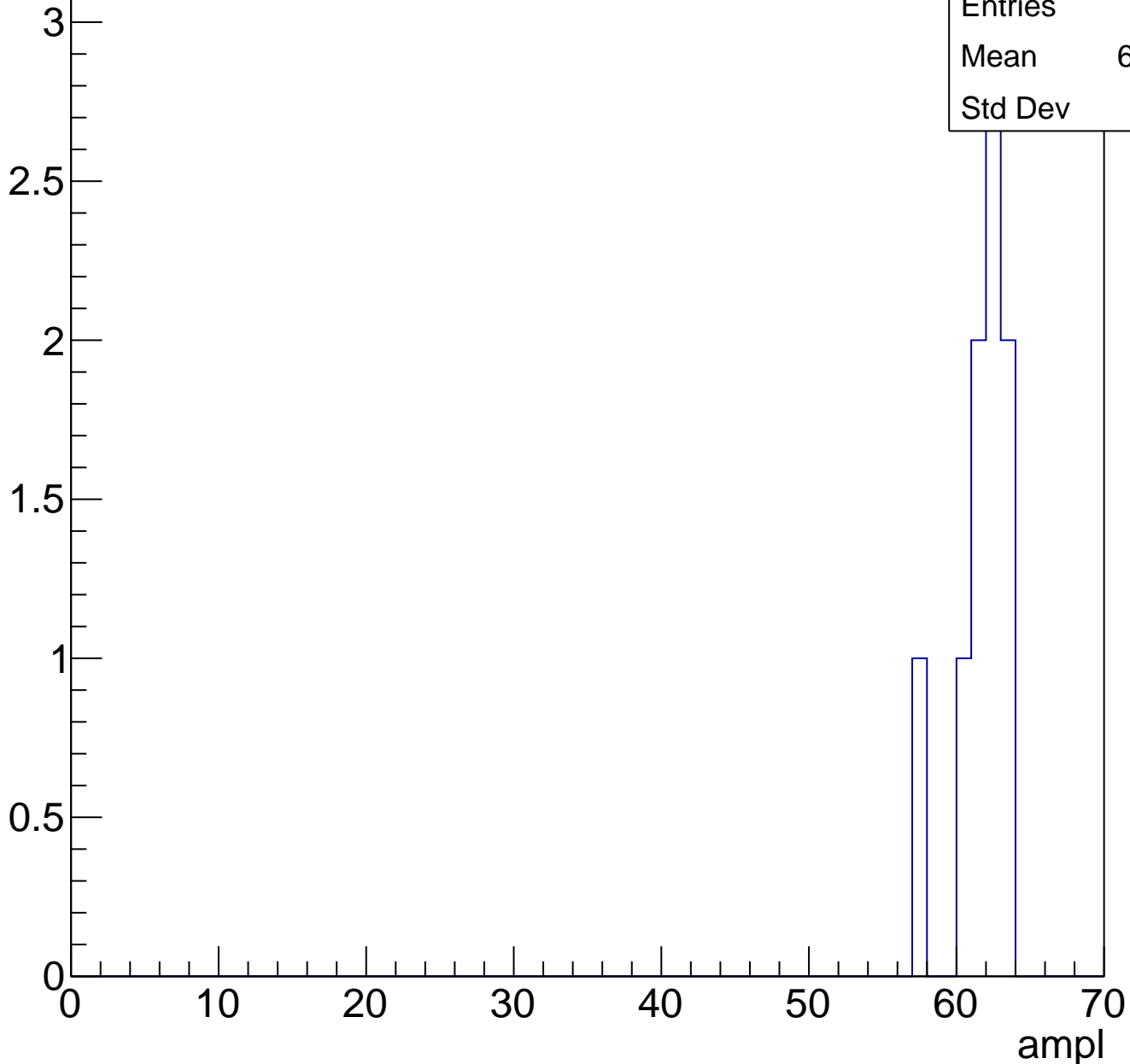
Entries	38
Mean	59.03
Std Dev	9.895



B0L002S, U13-ch126, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U13-ch126, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U13-ch127, adc0

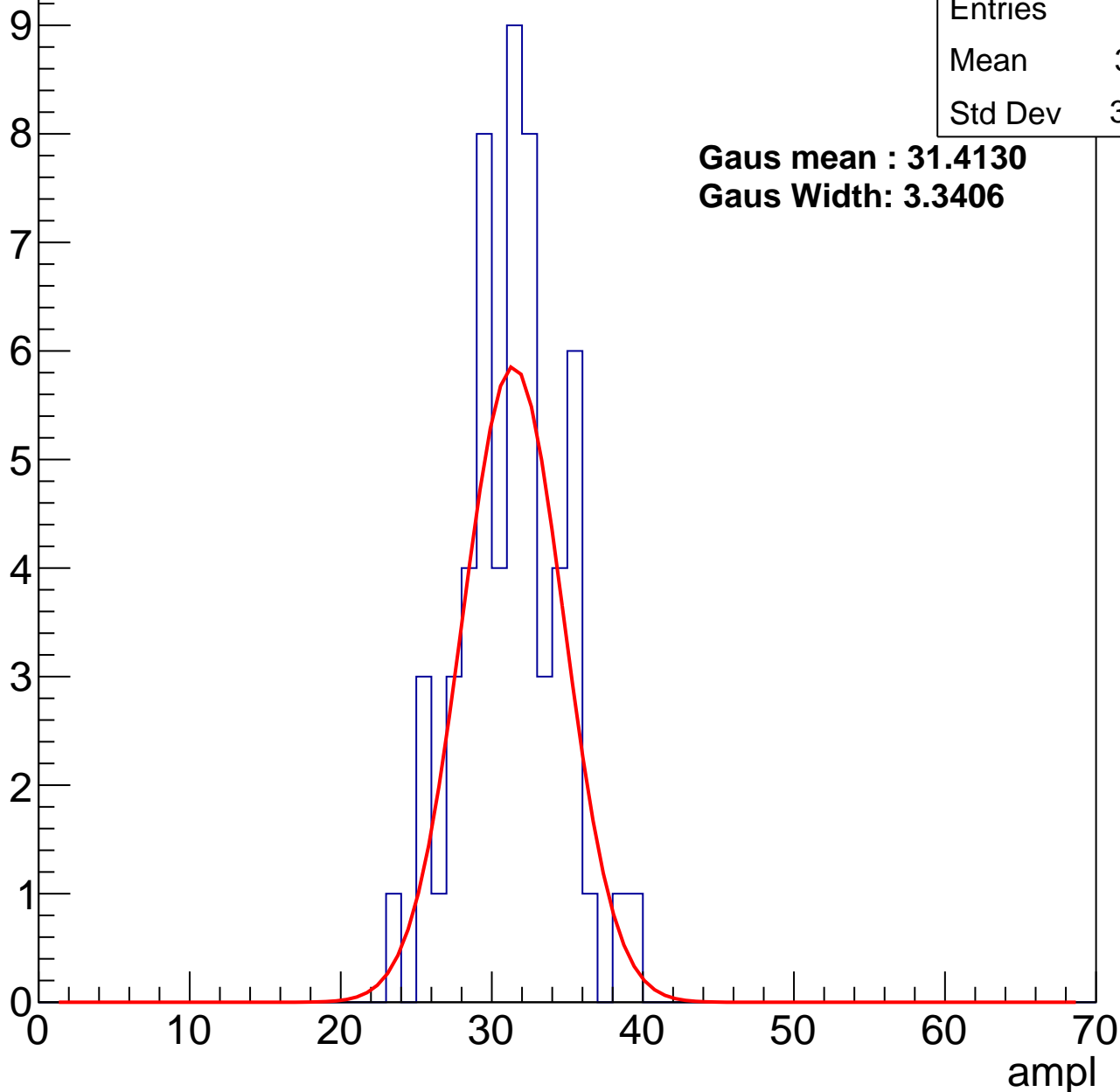
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	30.91
Std Dev	3.262

Gaus mean : 31.4130

Gaus Width: 3.3406



B0L002S, U13-ch127, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	90
Mean	38.11
Std Dev	3.834

Gaus mean : 38.7481

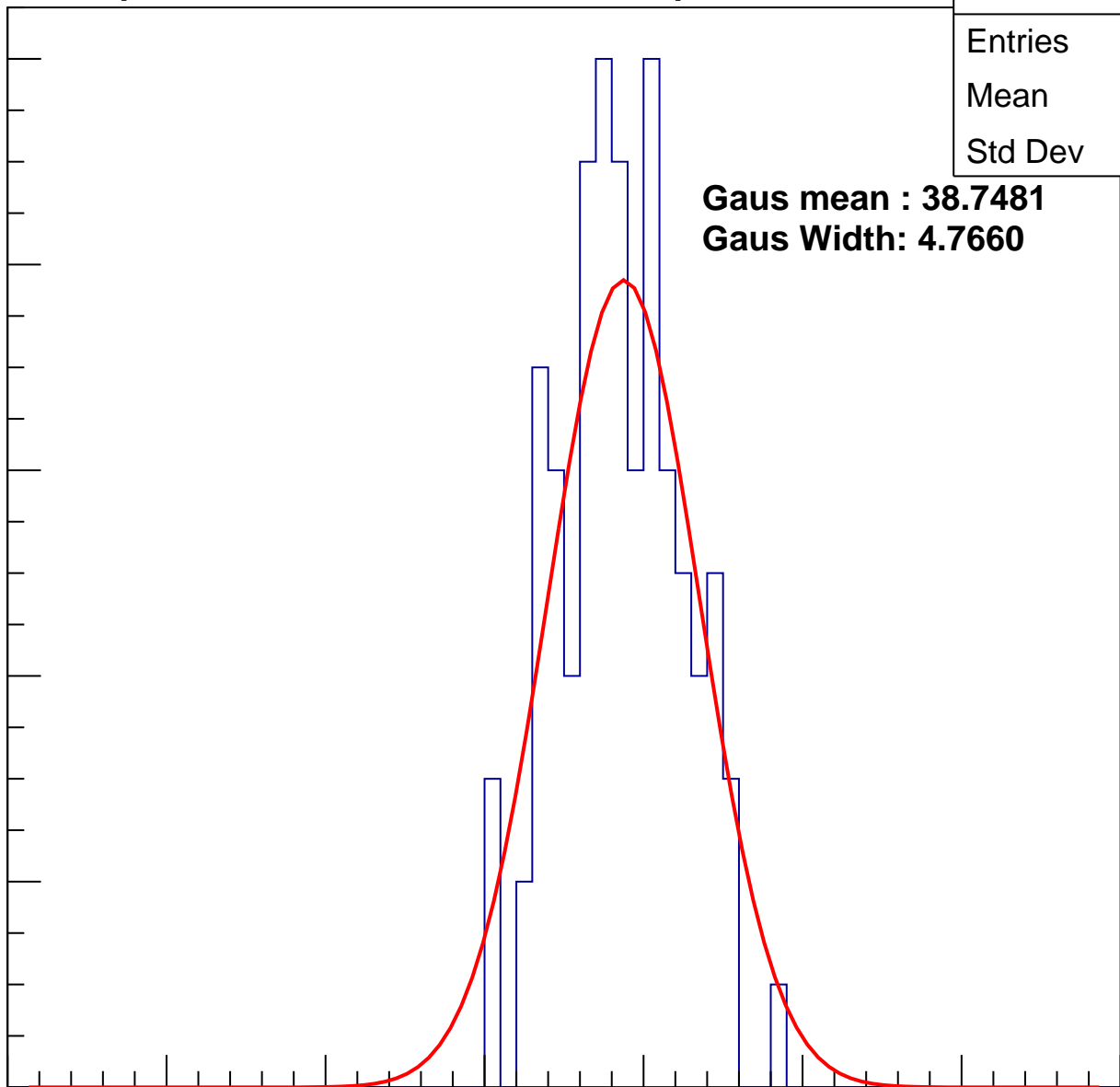
Gaus Width: 4.7660

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U13-ch127, adc2

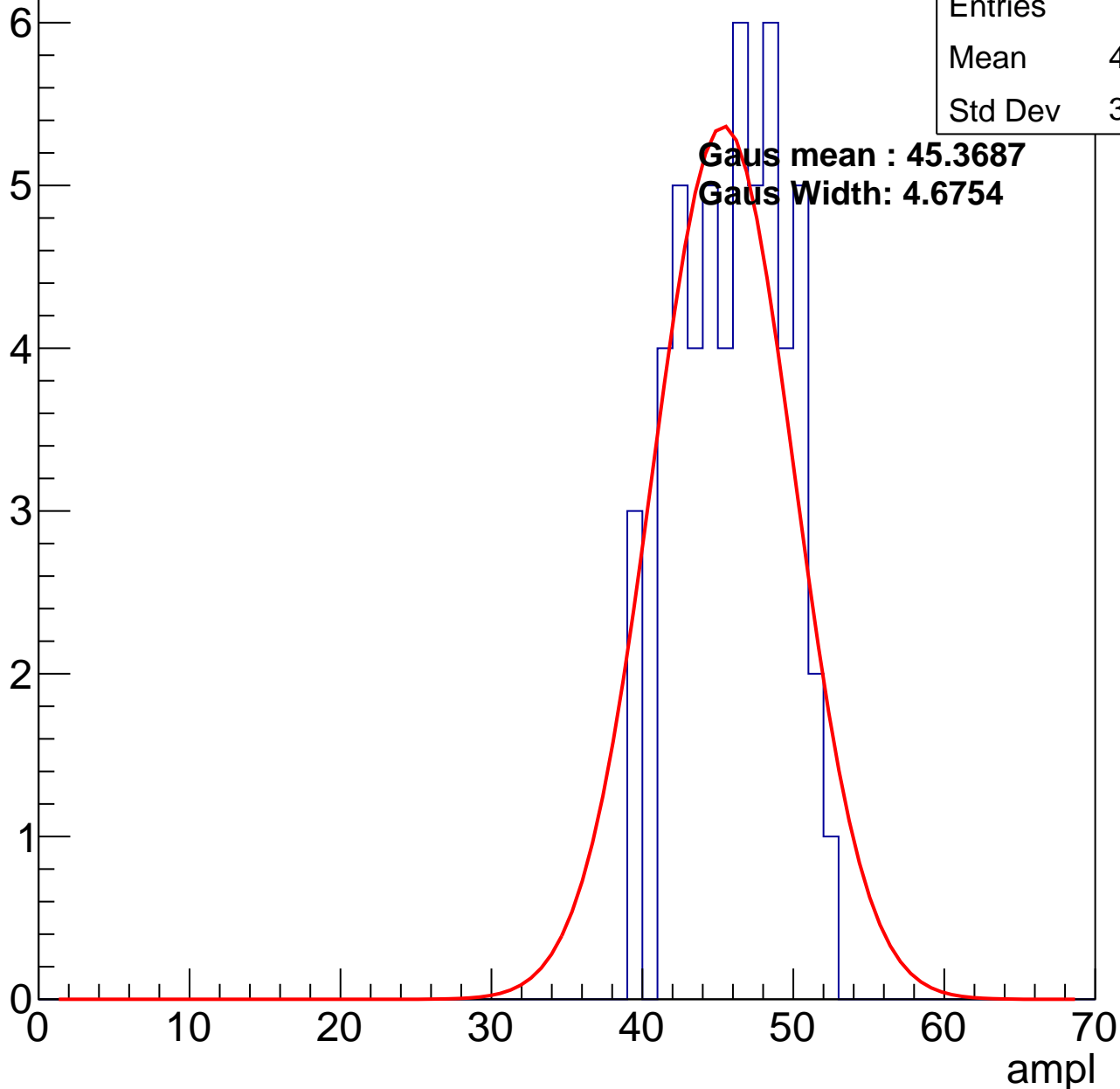
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	45.59
Std Dev	3.358

Gaus mean : 45.3687

Gaus Width: 4.6754

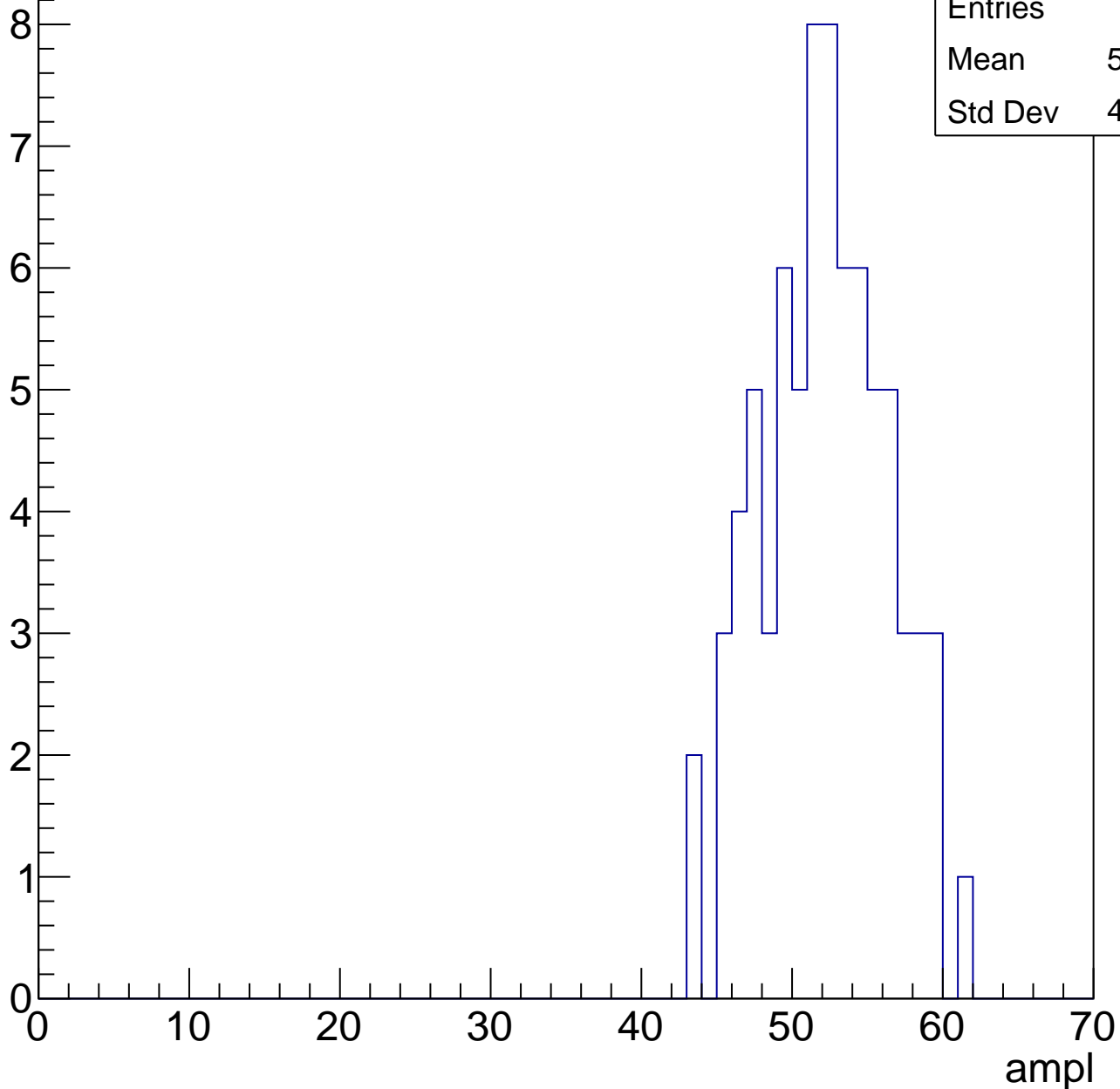


B0L002S, U13-ch127, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	51.74
Std Dev	4.086



B0L002S, U13-ch127, adc4

calib_packv5_042523_0143.root, FC#8, port C1

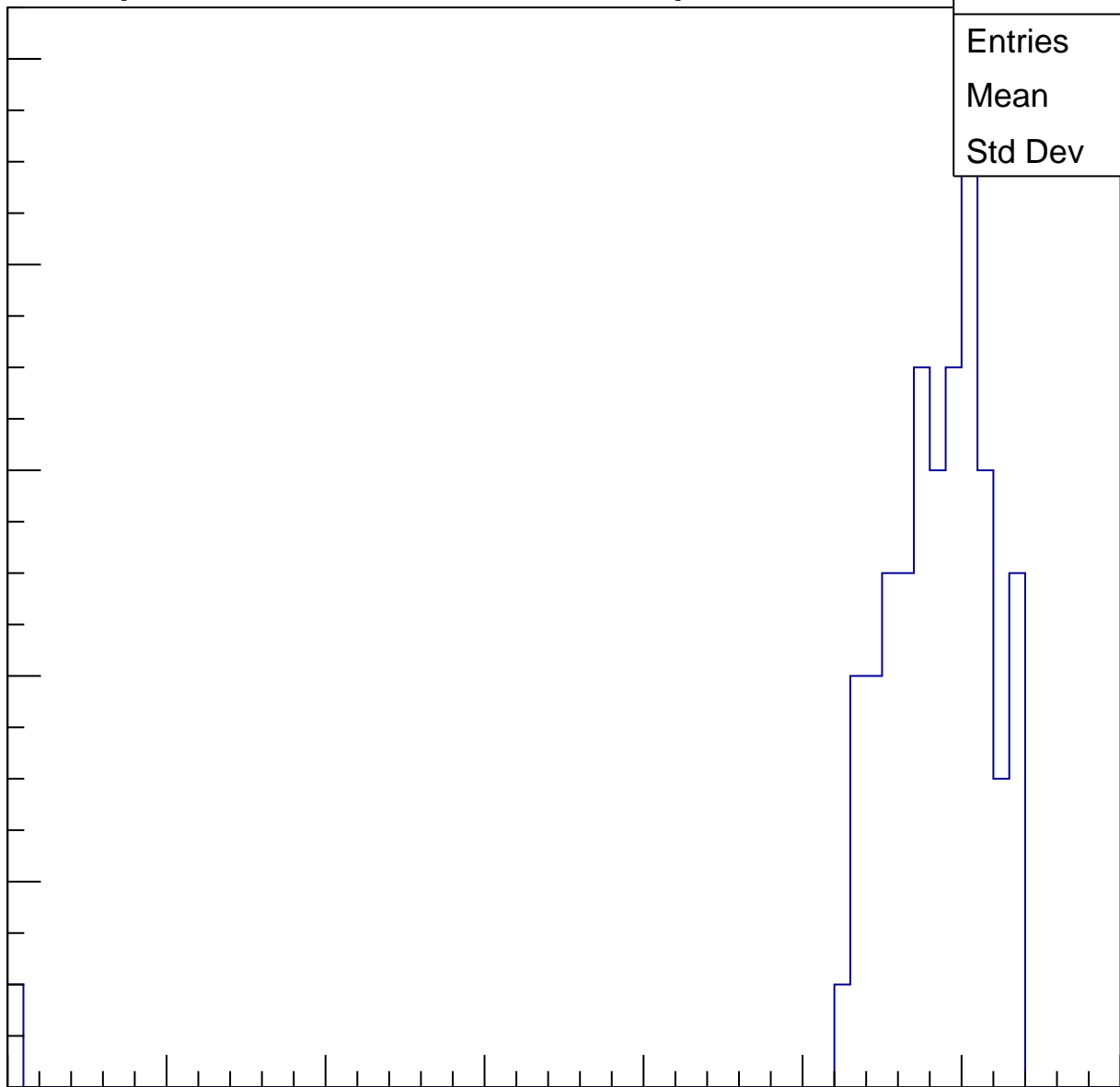
Entries	64
Mean	57.22
Std Dev	7.777

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

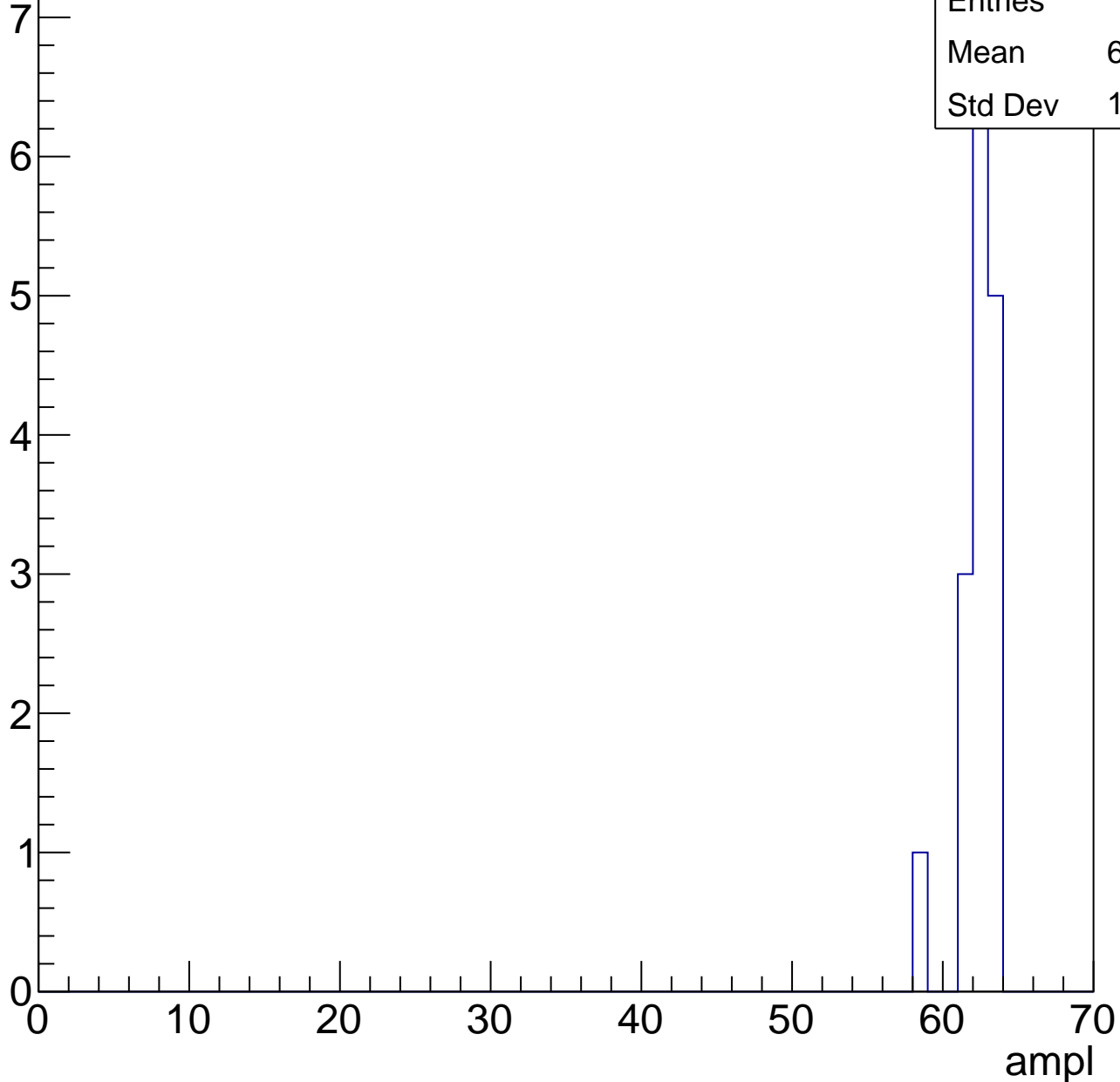


B0L002S, U13-ch127, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	16
Mean	61.88
Std Dev	1.218



B0L002S, U13-ch127, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U13-ch127, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry

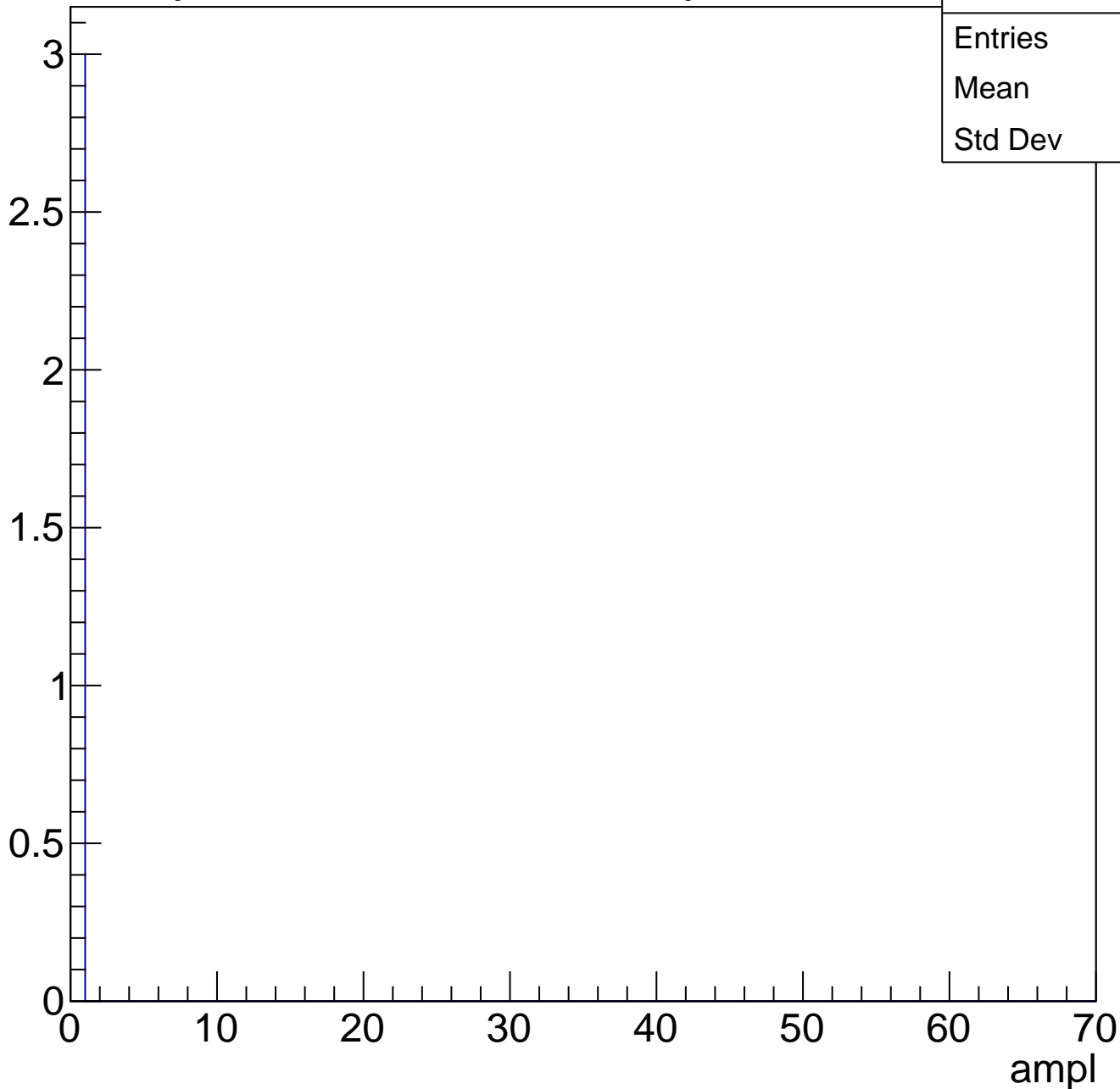


Entries	3
Mean	0
Std Dev	0

B0L002S, U13-ch127, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	3
Mean	0
Std Dev	0