

B0L002S, U20-ch0, adc0

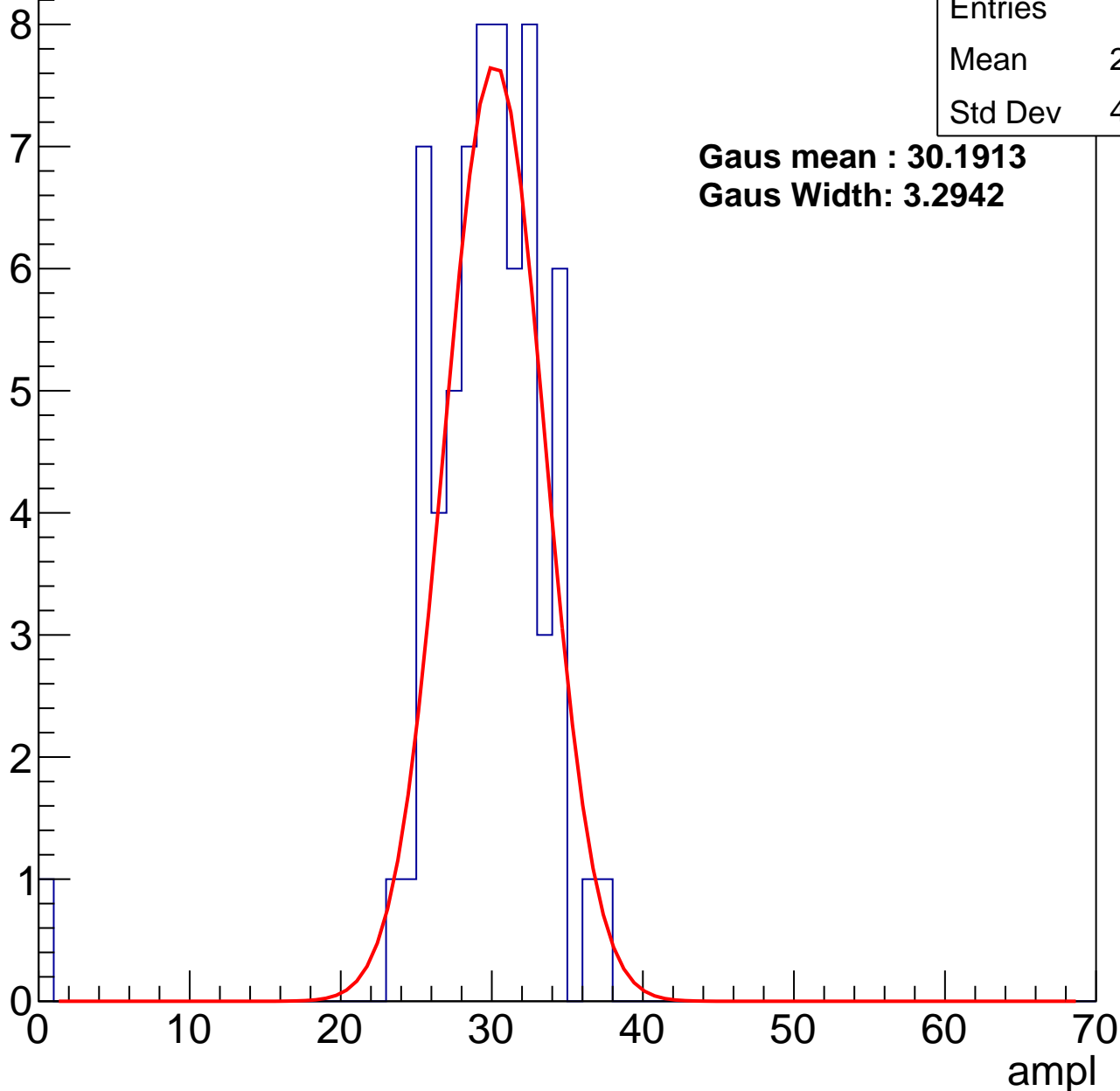
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	29.06
Std Dev	4.719

Gaus mean : 30.1913

Gaus Width: 3.2942



B0L002S, U20-ch0, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	80
Mean	36.66
Std Dev	3.556

Gaus mean : 37.3661

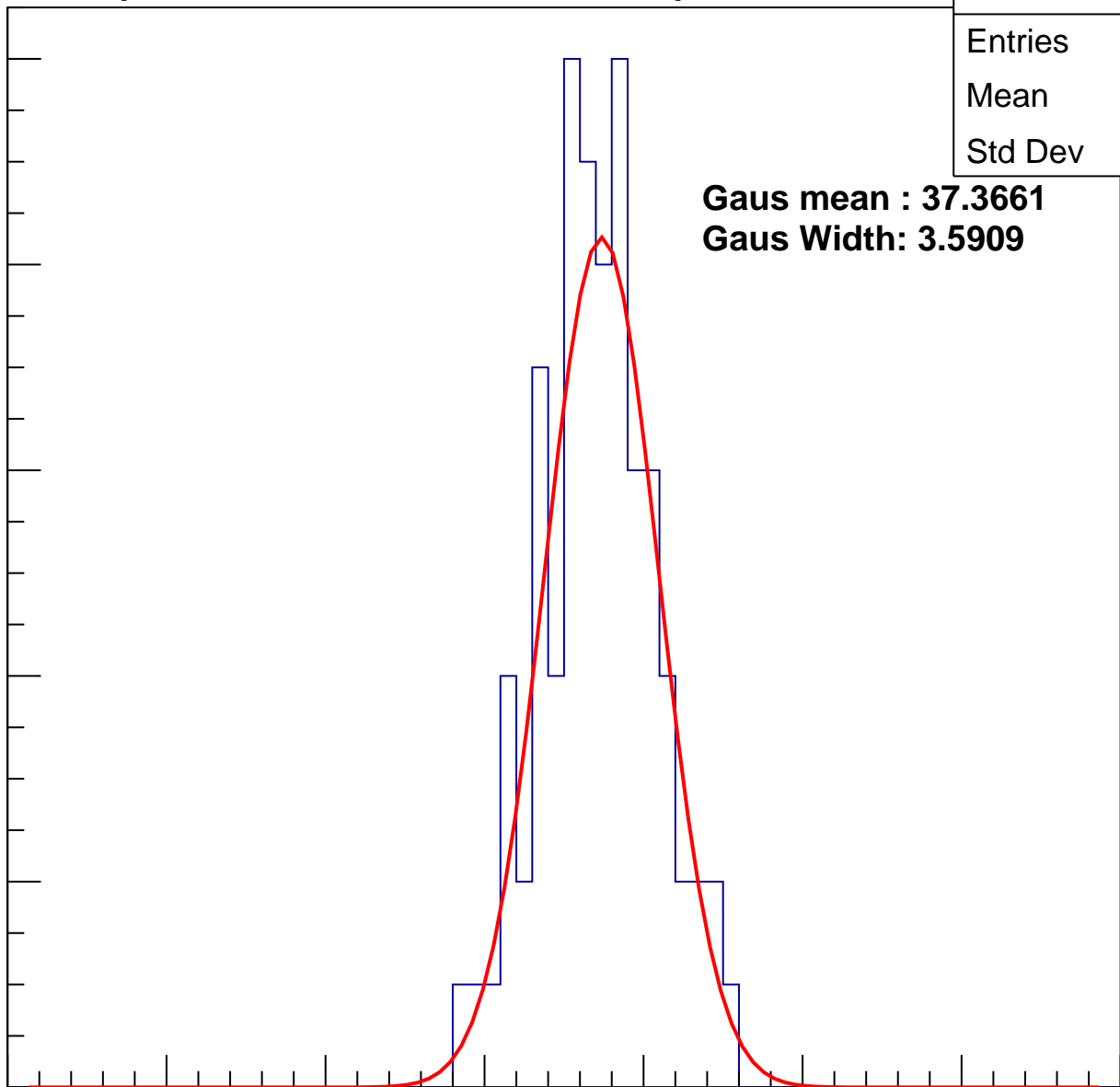
Gaus Width: 3.5909

Entry

10
8
6
4
2
0

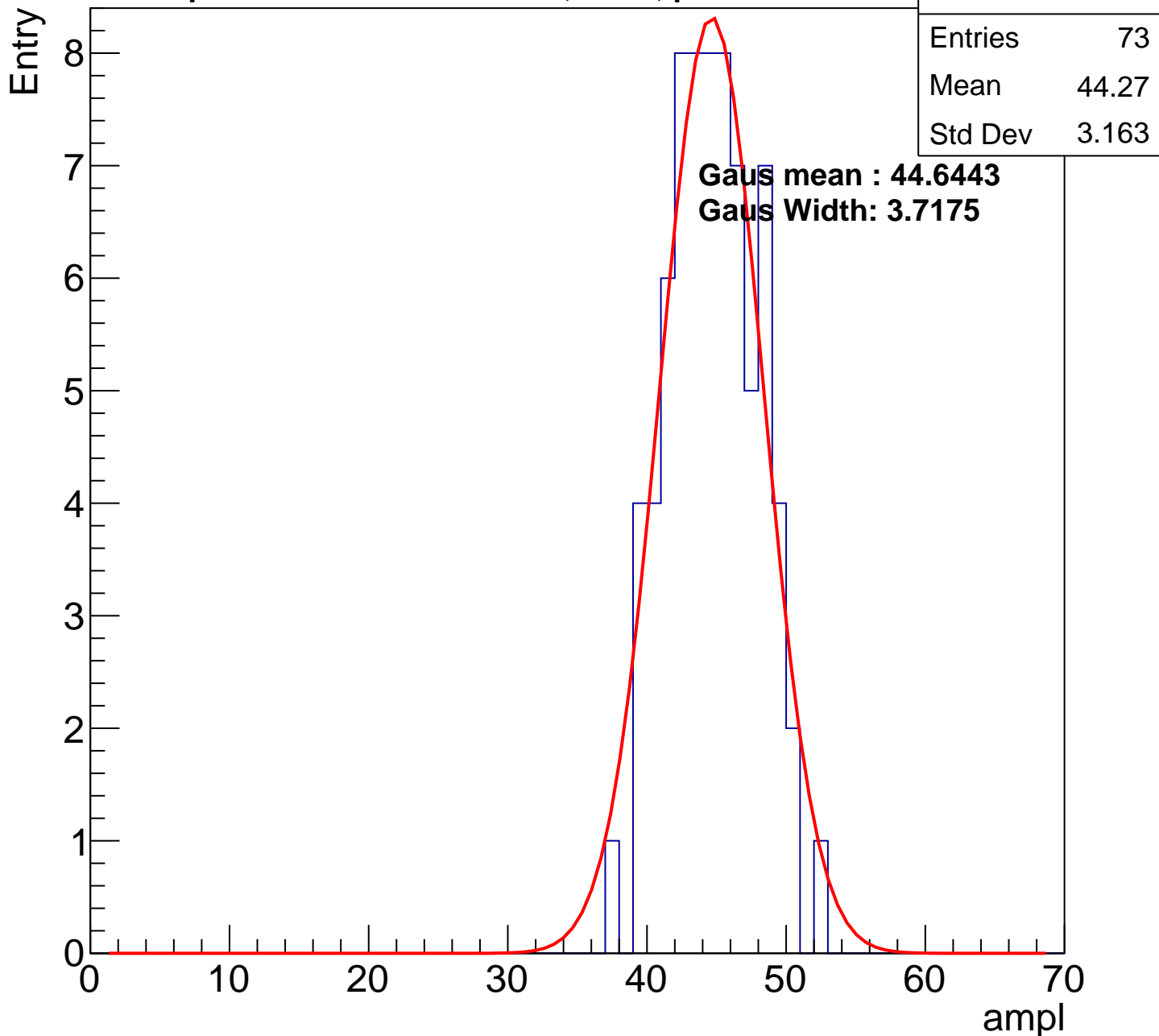
0 10 20 30 40 50 60 70

ampl



B0L002S, U20-ch0, adc2

calib_packv5_042523_0143.root, FC#8, port C1

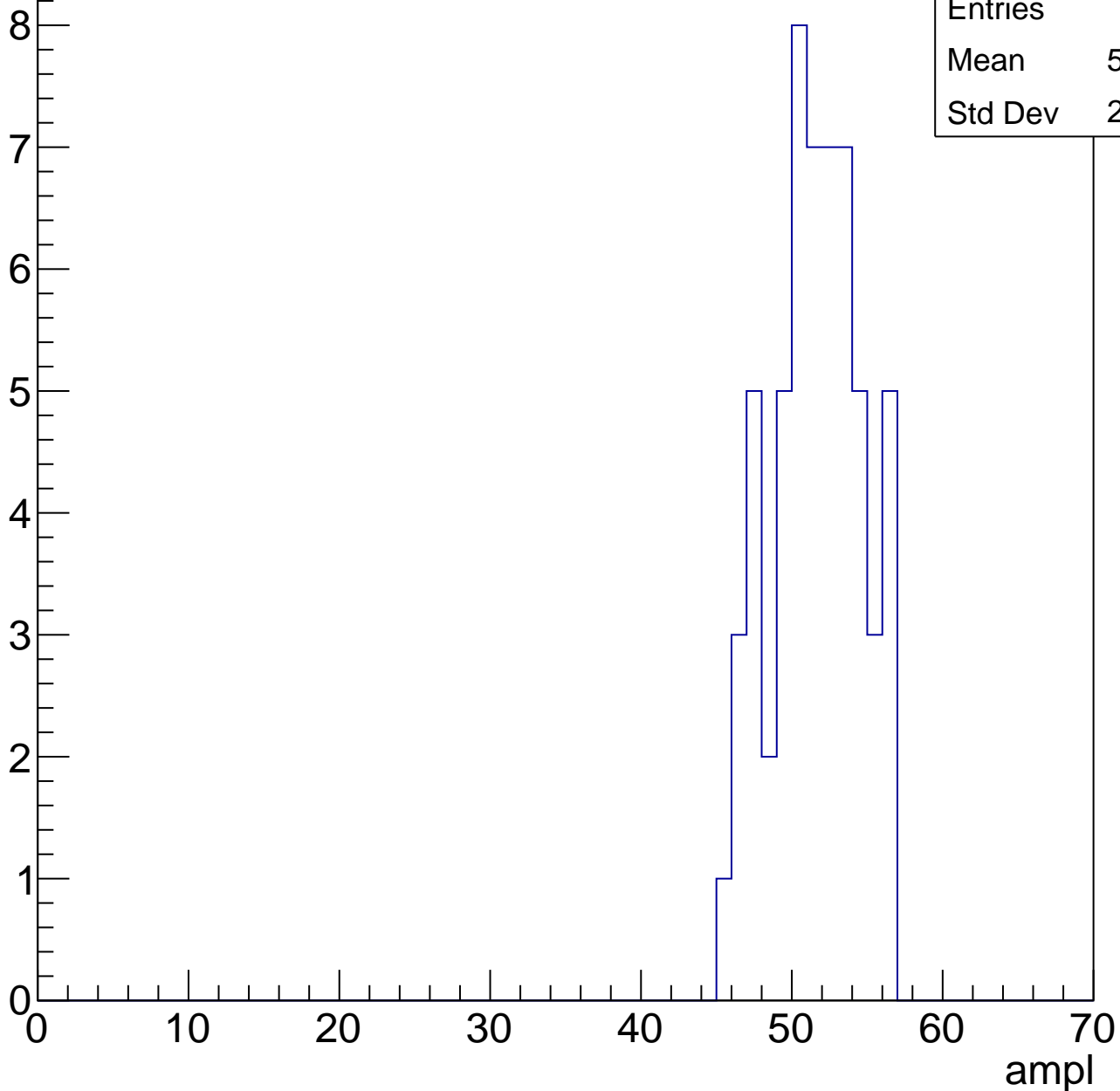


B0L002S, U20-ch0, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	51.14
Std Dev	2.903

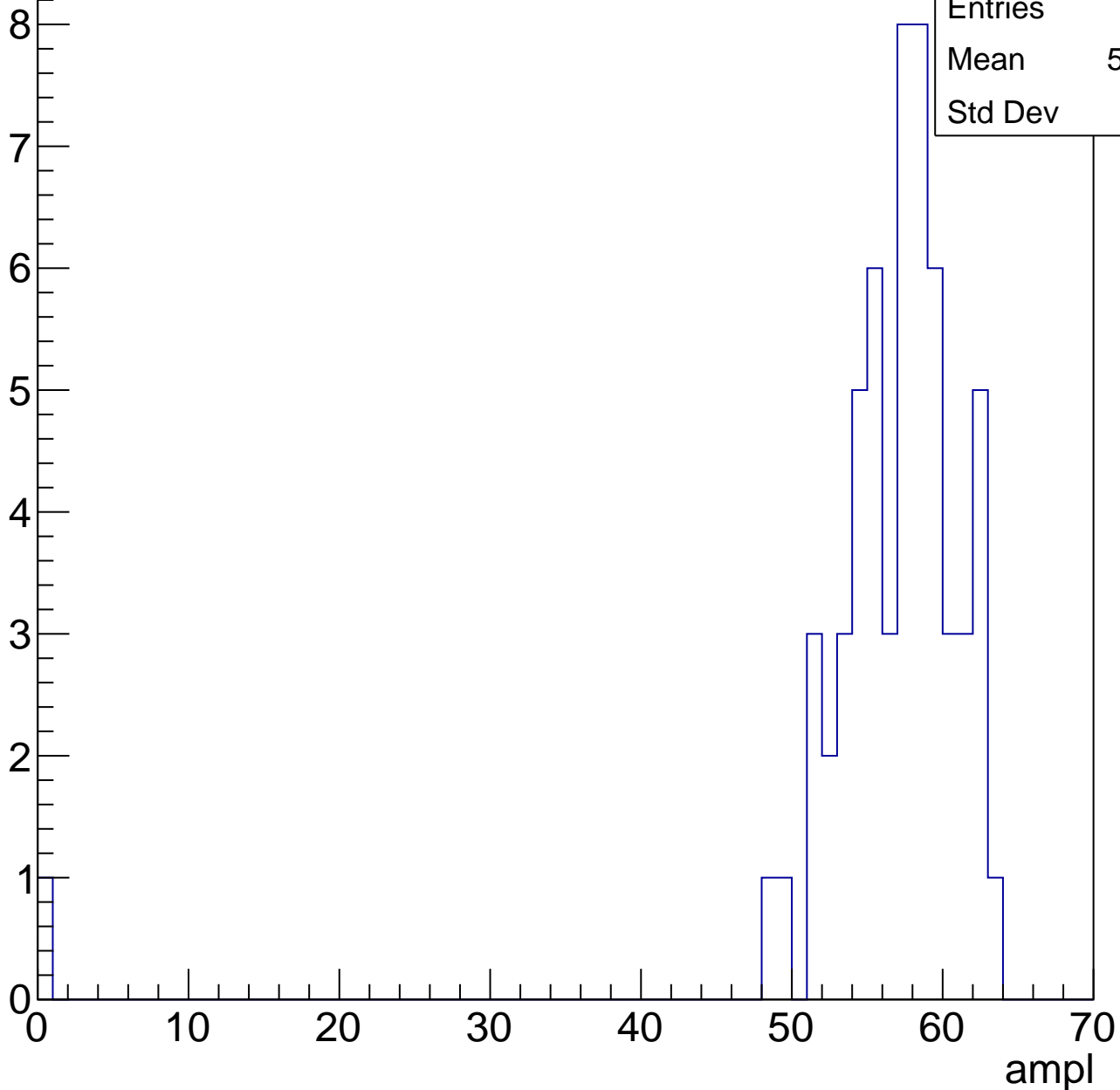


B0L002S, U20-ch0, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	55.78
Std Dev	8.08



B0L002S, U20-ch0, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

7

6

5

4

3

2

1

0

Entries

34

Mean

60.18

Std Dev

2.216

0

0

10

20

30

40

50

60

70

ampl

0

1

2

3

4

5

6

7

B0L002S, U20-ch0, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch0, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch1, adc0

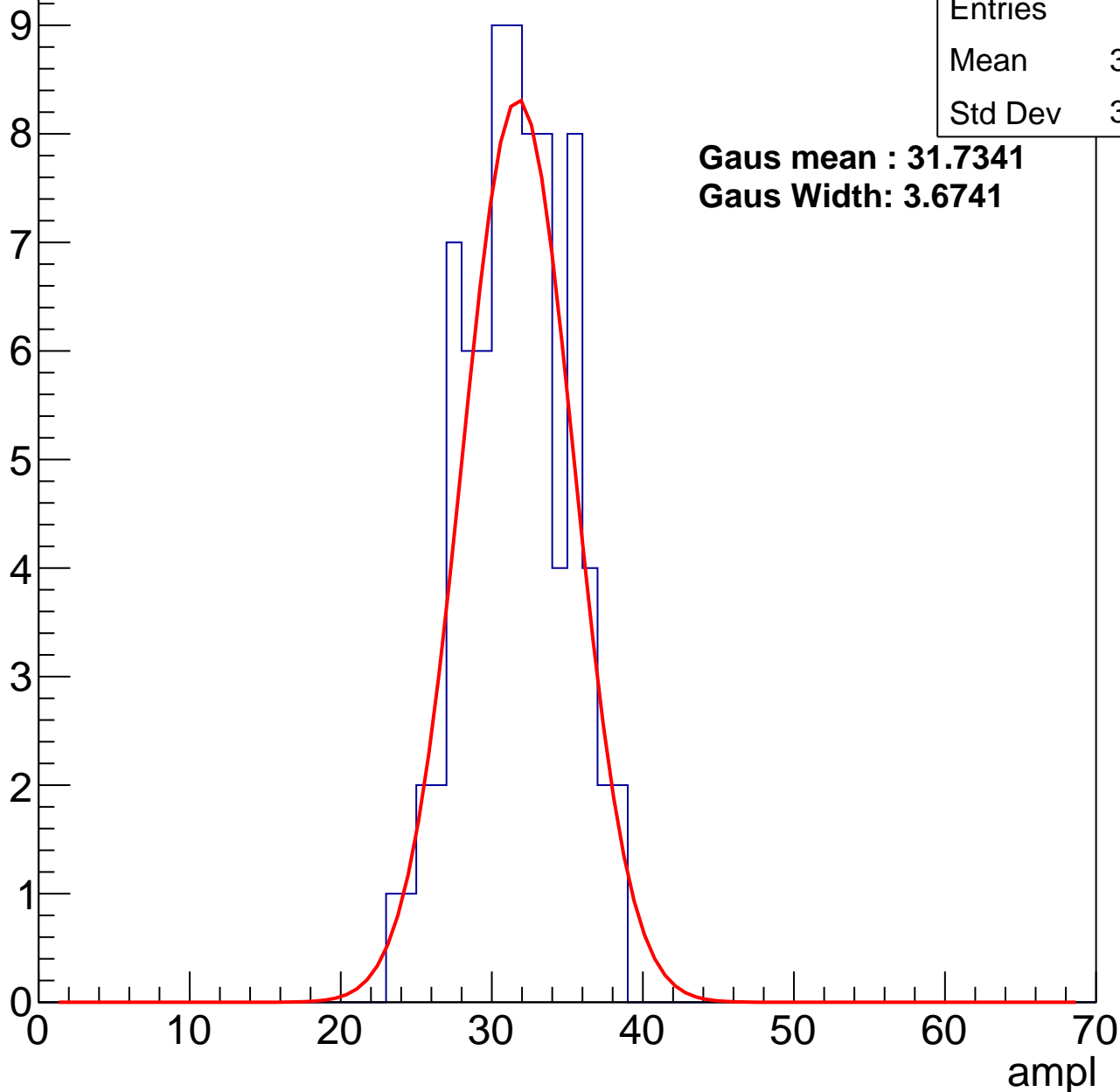
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	31.13
Std Dev	3.388

Gaus mean : 31.7341

Gaus Width: 3.6741



B0L002S, U20-ch1, adc1

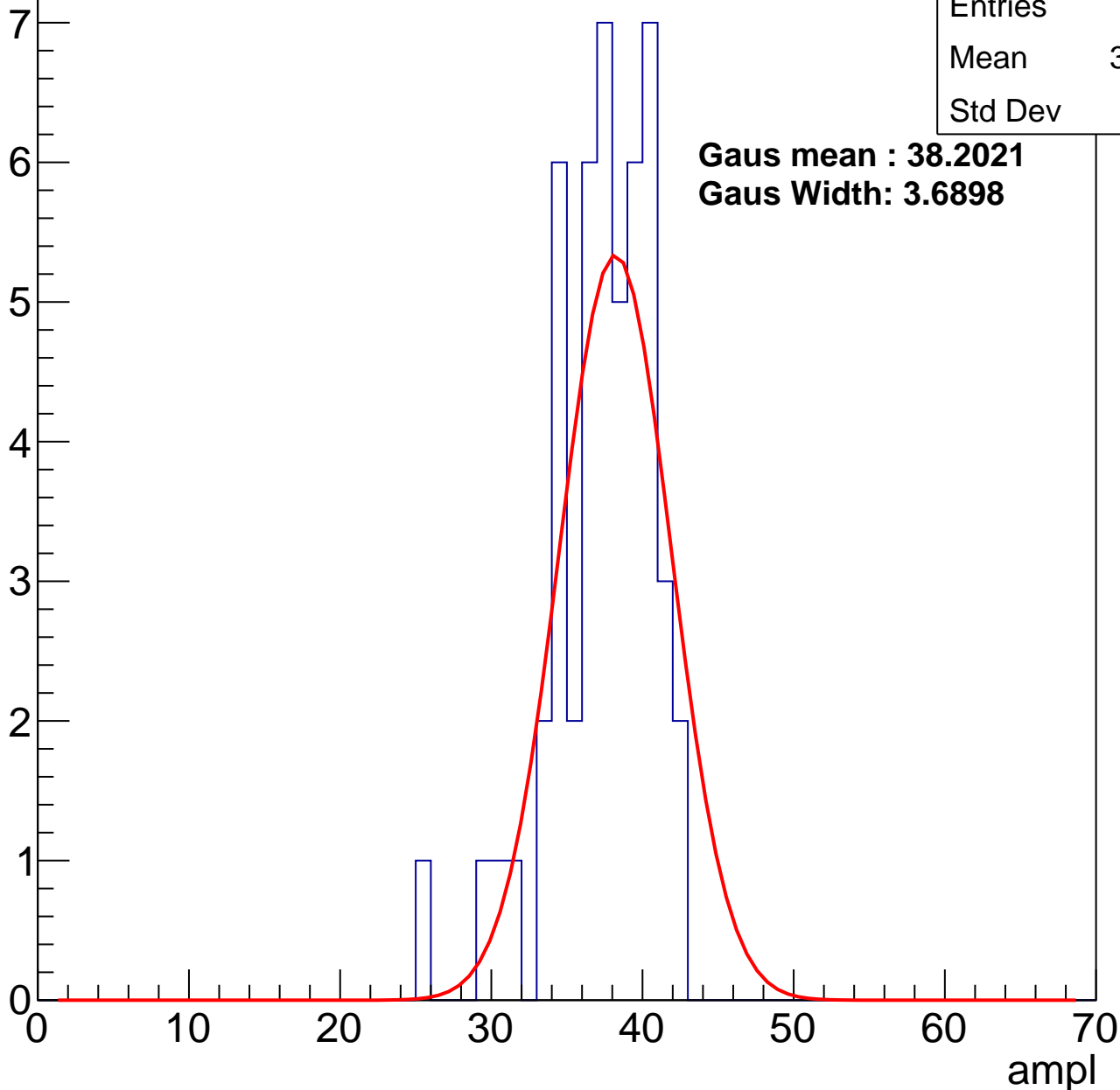
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	36.82
Std Dev	3.41

Gaus mean : 38.2021

Gaus Width: 3.6898



B0L002S, U20-ch1, adc2

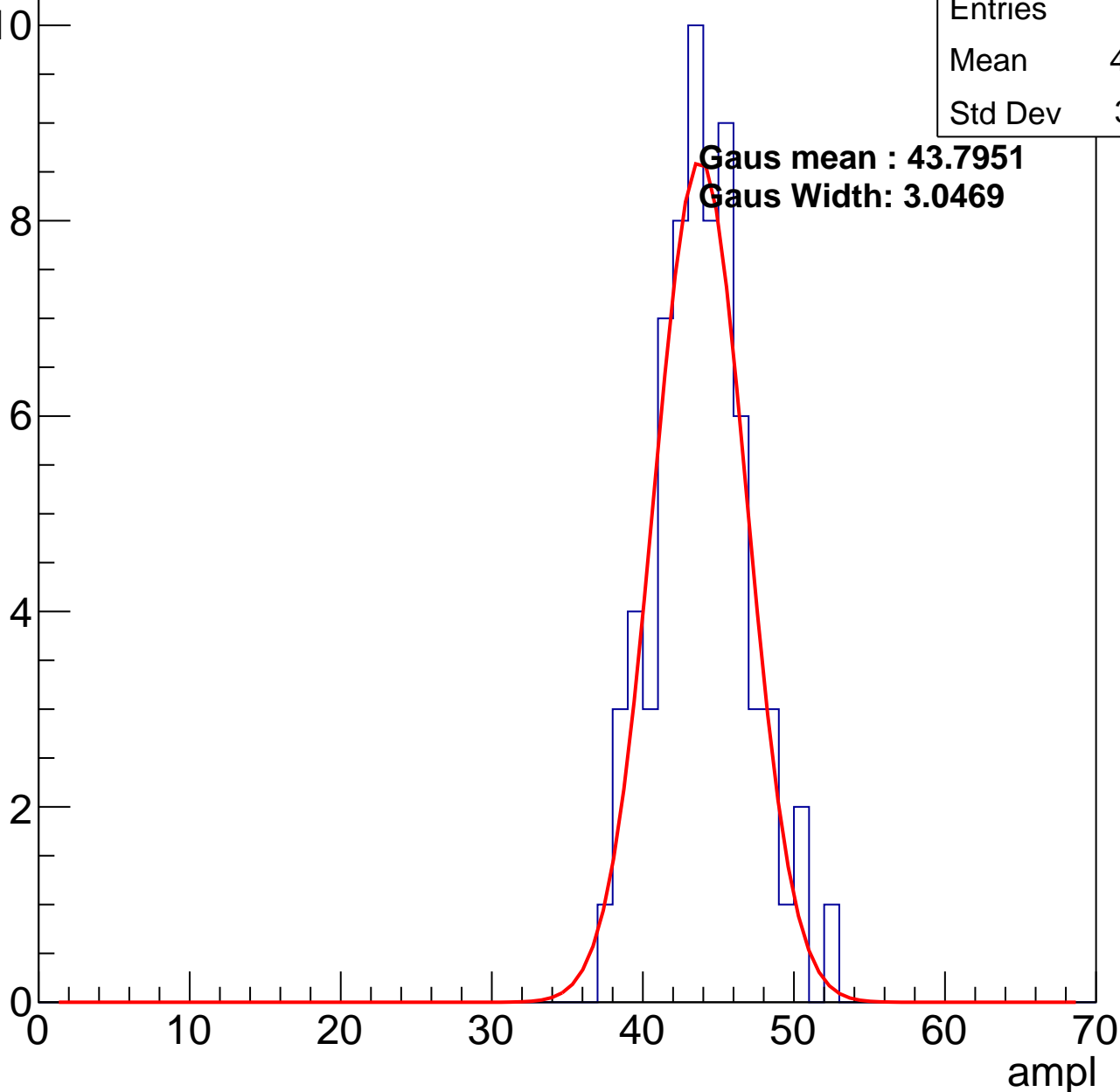
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	43.46
Std Dev	3.091

Gaus mean : 43.7951

Gaus Width: 3.0469



B0L002S, U20-ch1, adc3

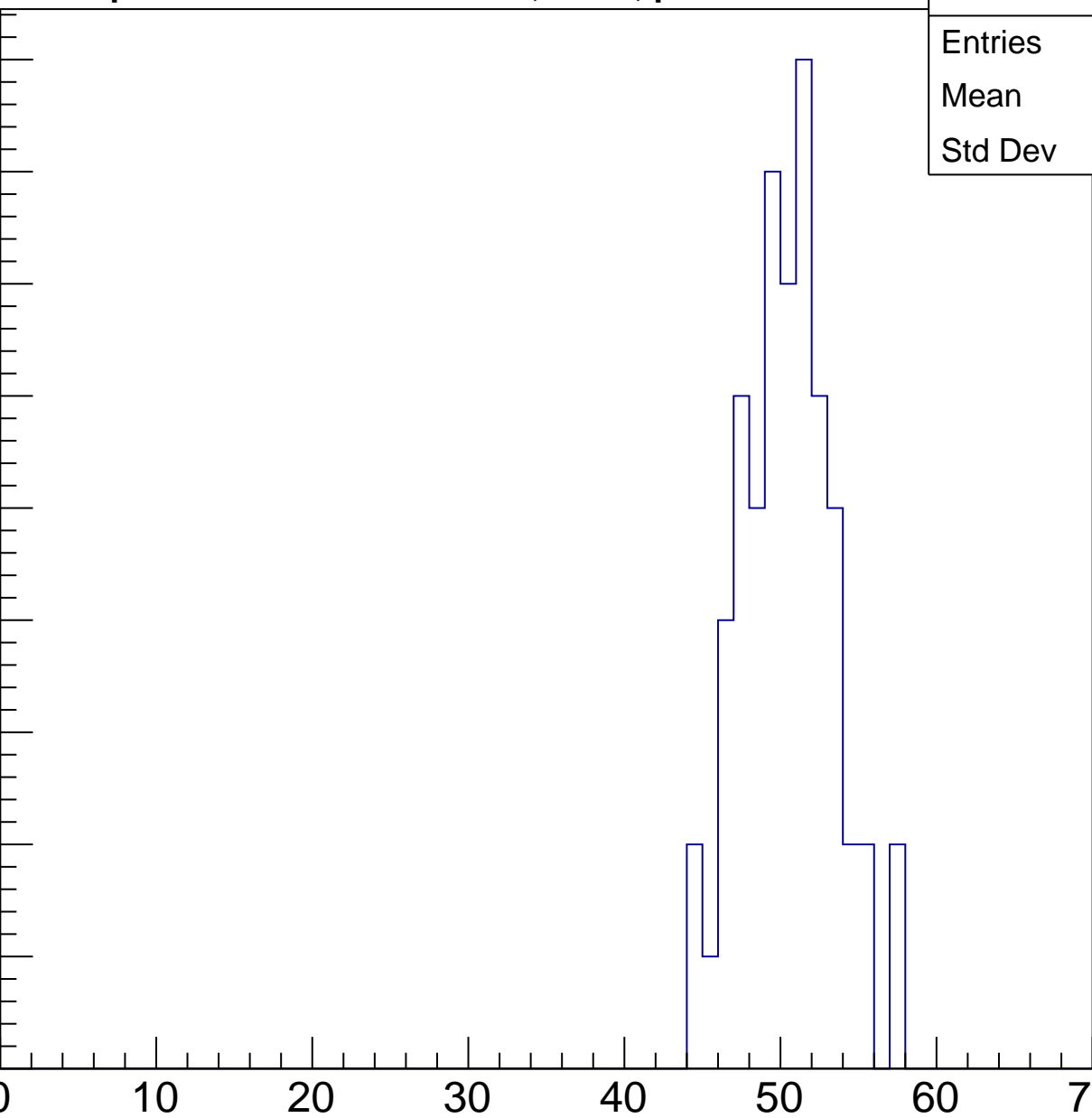
calib_packv5_042523_0143.root, FC#8, port C1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	59
Mean	49.98
Std Dev	2.914

ampl

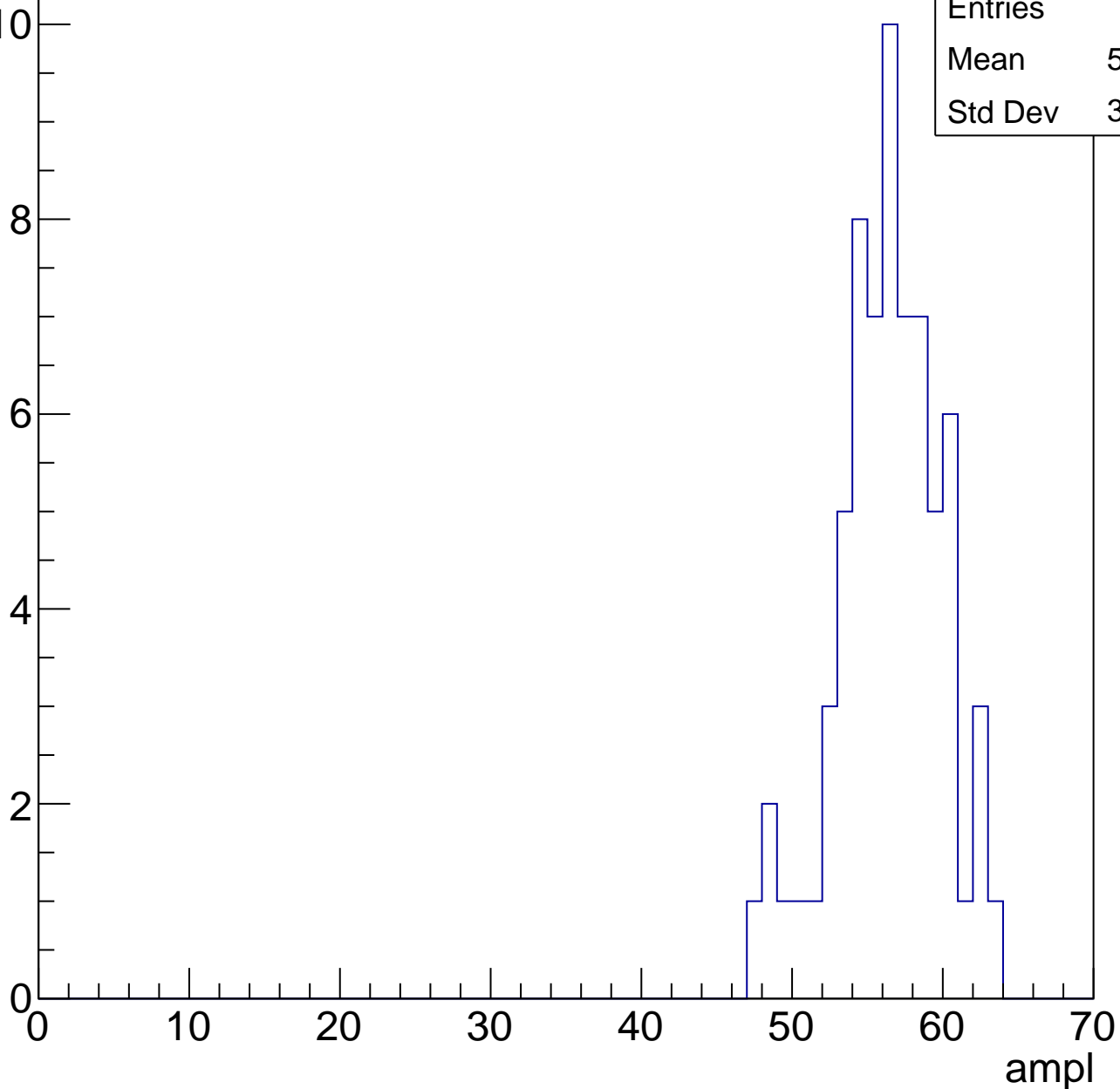


B0L002S, U20-ch1, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	55.96
Std Dev	3.424

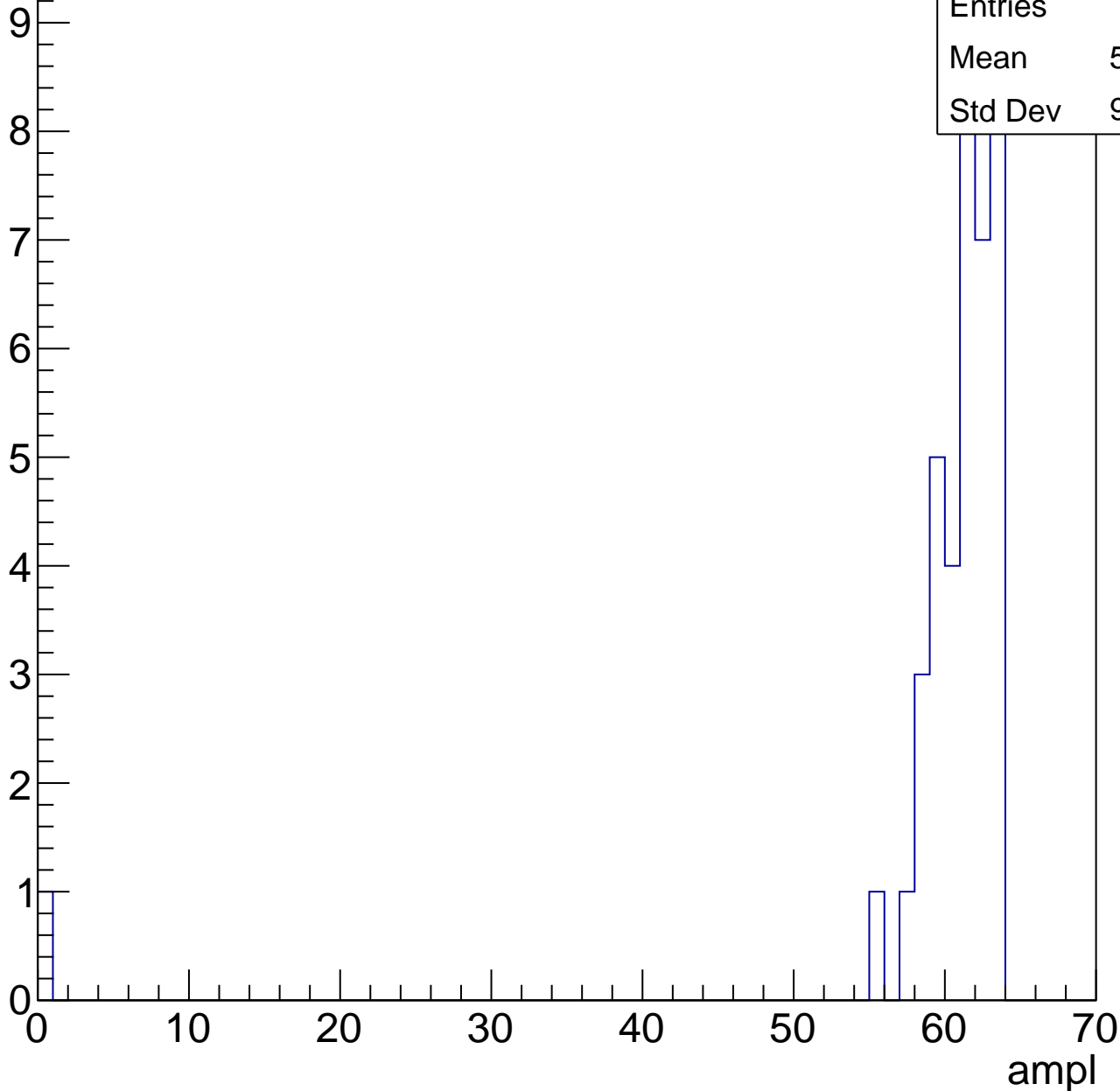


B0L002S, U20-ch1, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	39
Mean	59.18
Std Dev	9.785



B0L002S, U20-ch1, 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, U20-ch1, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch2, adc0

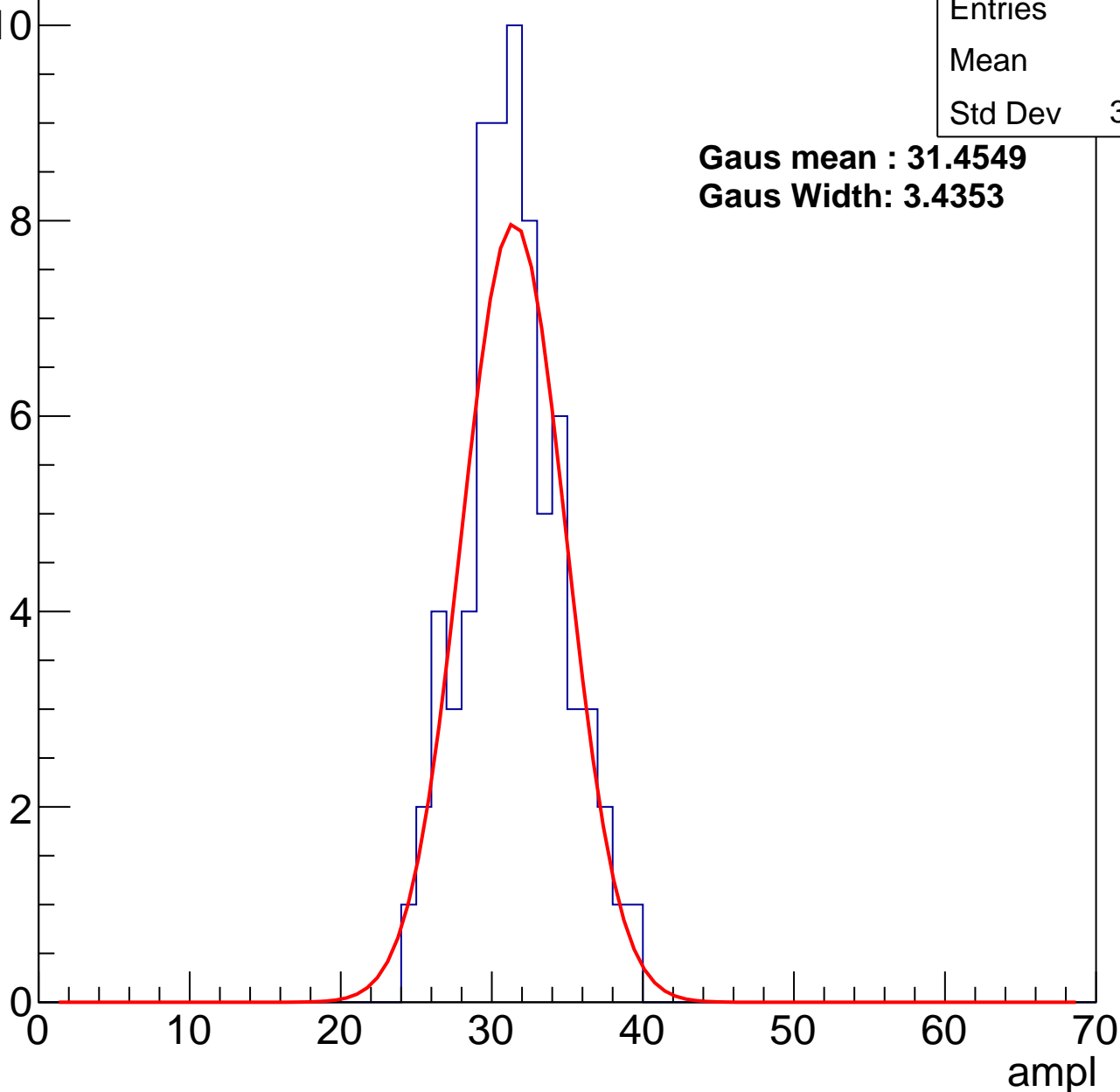
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	31
Std Dev	3.228

Gaus mean : 31.4549

Gaus Width: 3.4353



B0L002S, U20-ch2, adc1

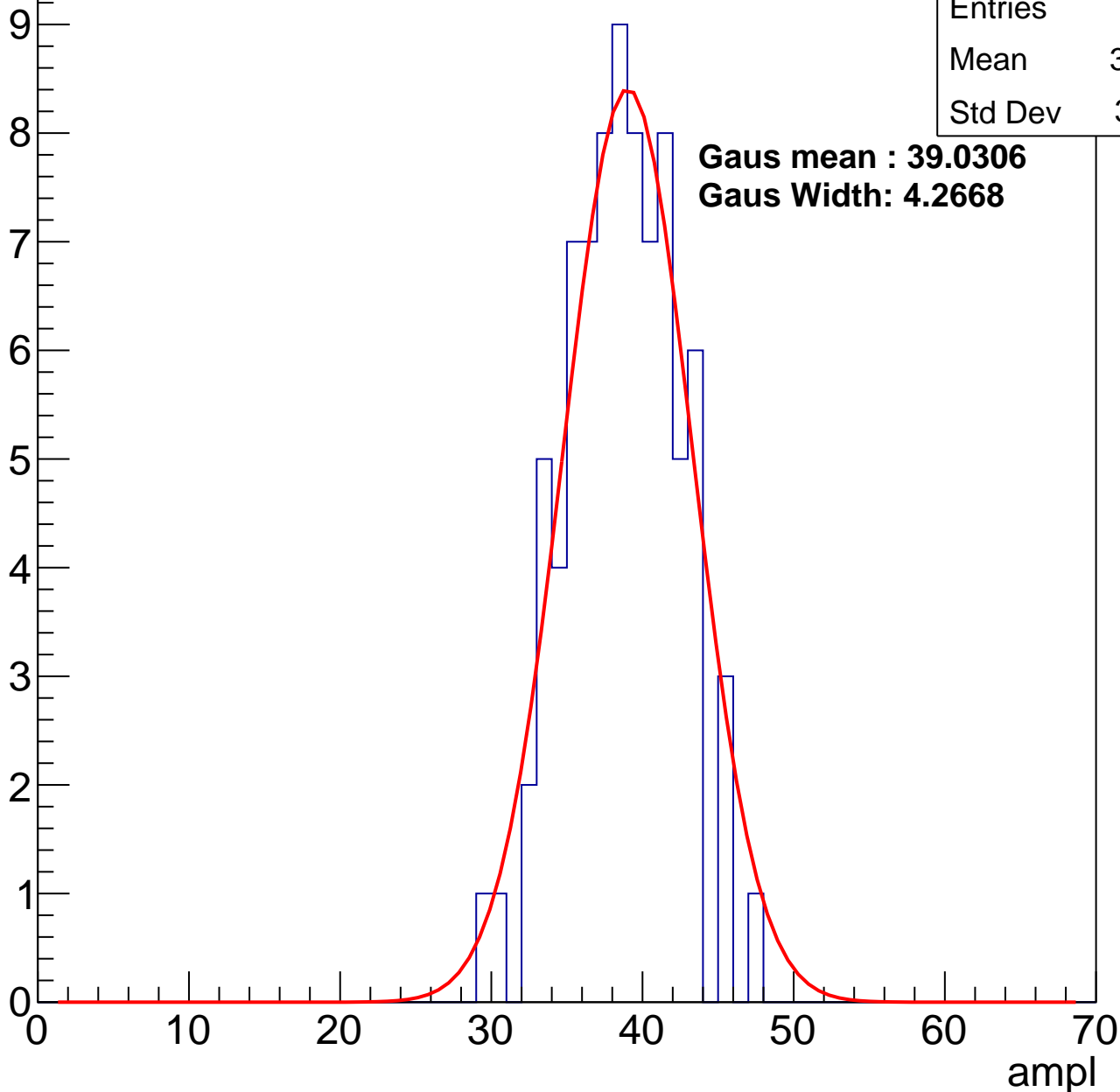
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	82
Mean	38.16
Std Dev	3.611

Gaus mean : 39.0306

Gaus Width: 4.2668



B0L002S, U20-ch2, adc2

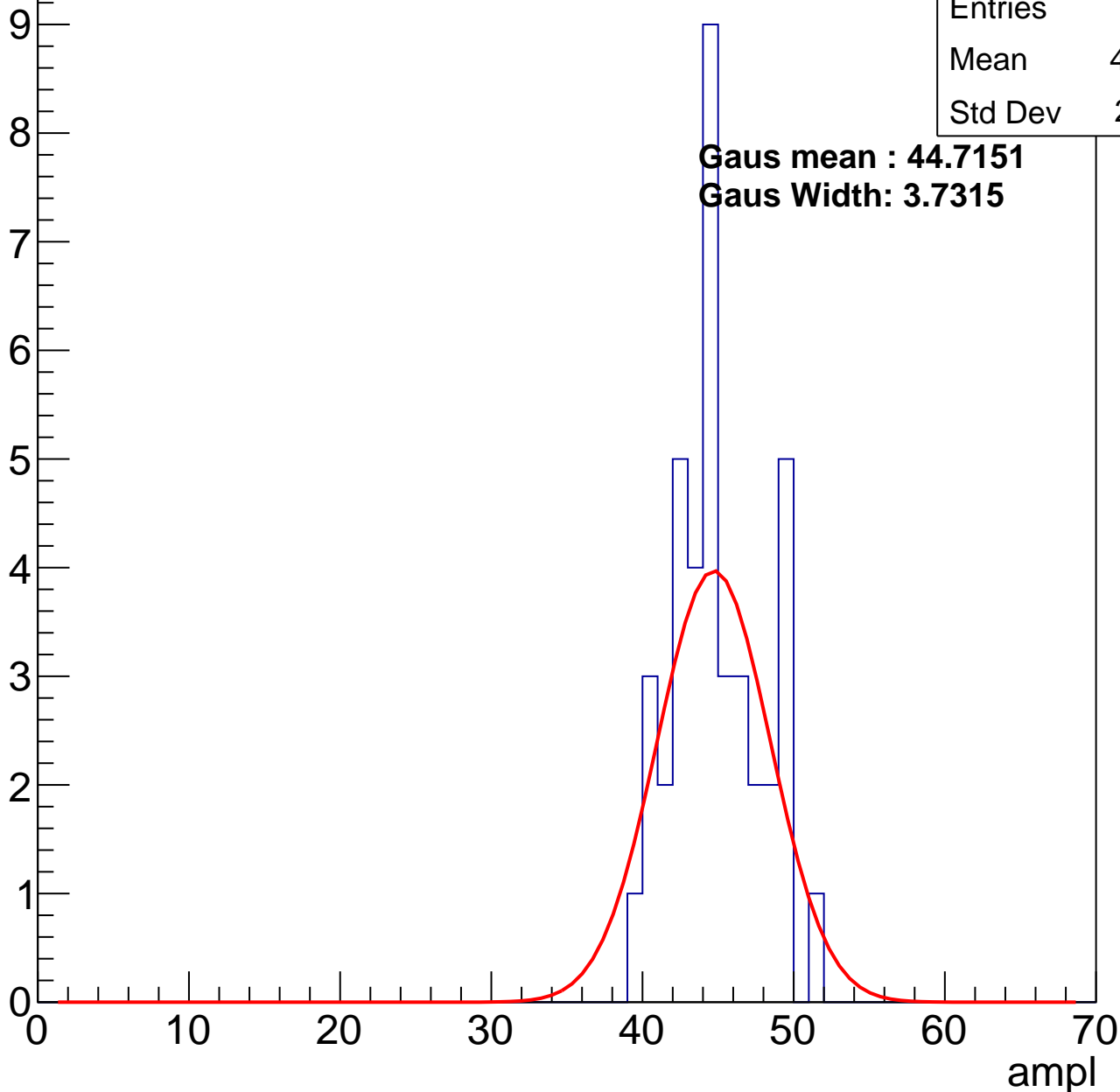
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	40
Mean	44.45
Std Dev	2.941

Gaus mean : 44.7151

Gaus Width: 3.7315

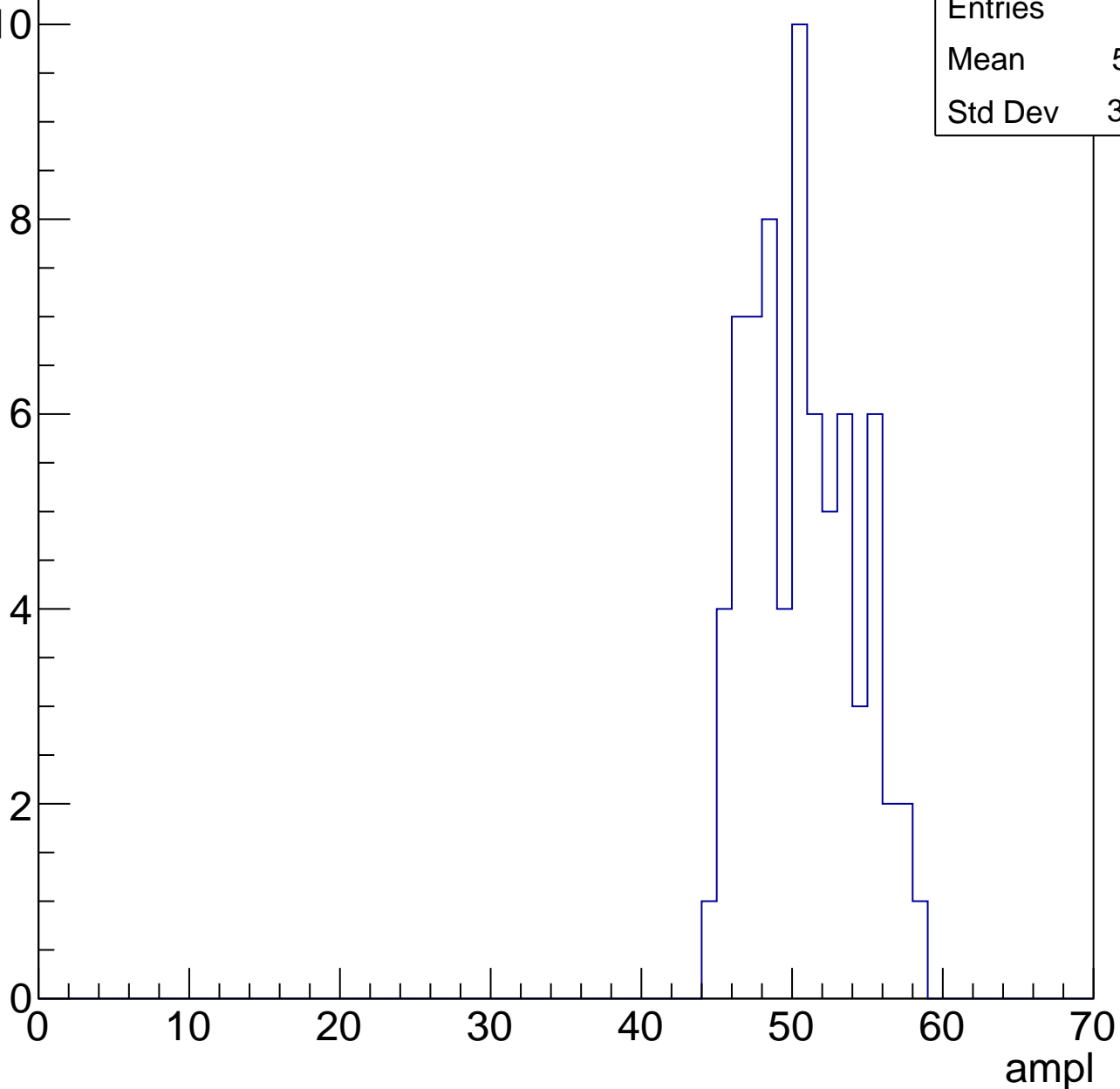


B0L002S, U20-ch2, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	50.21
Std Dev	3.448

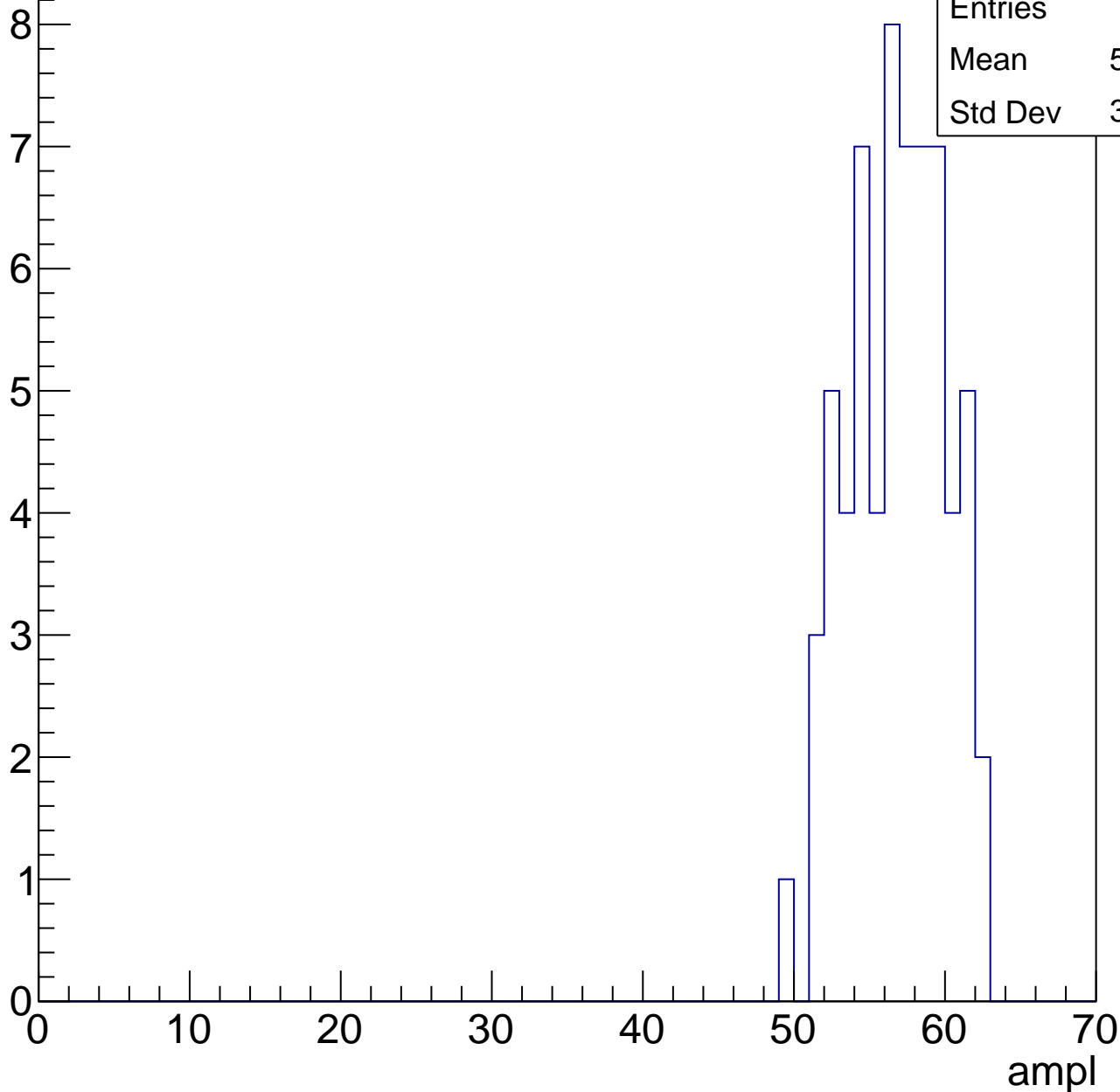


B0L002S, U20-ch2, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	56.36
Std Dev	3.119

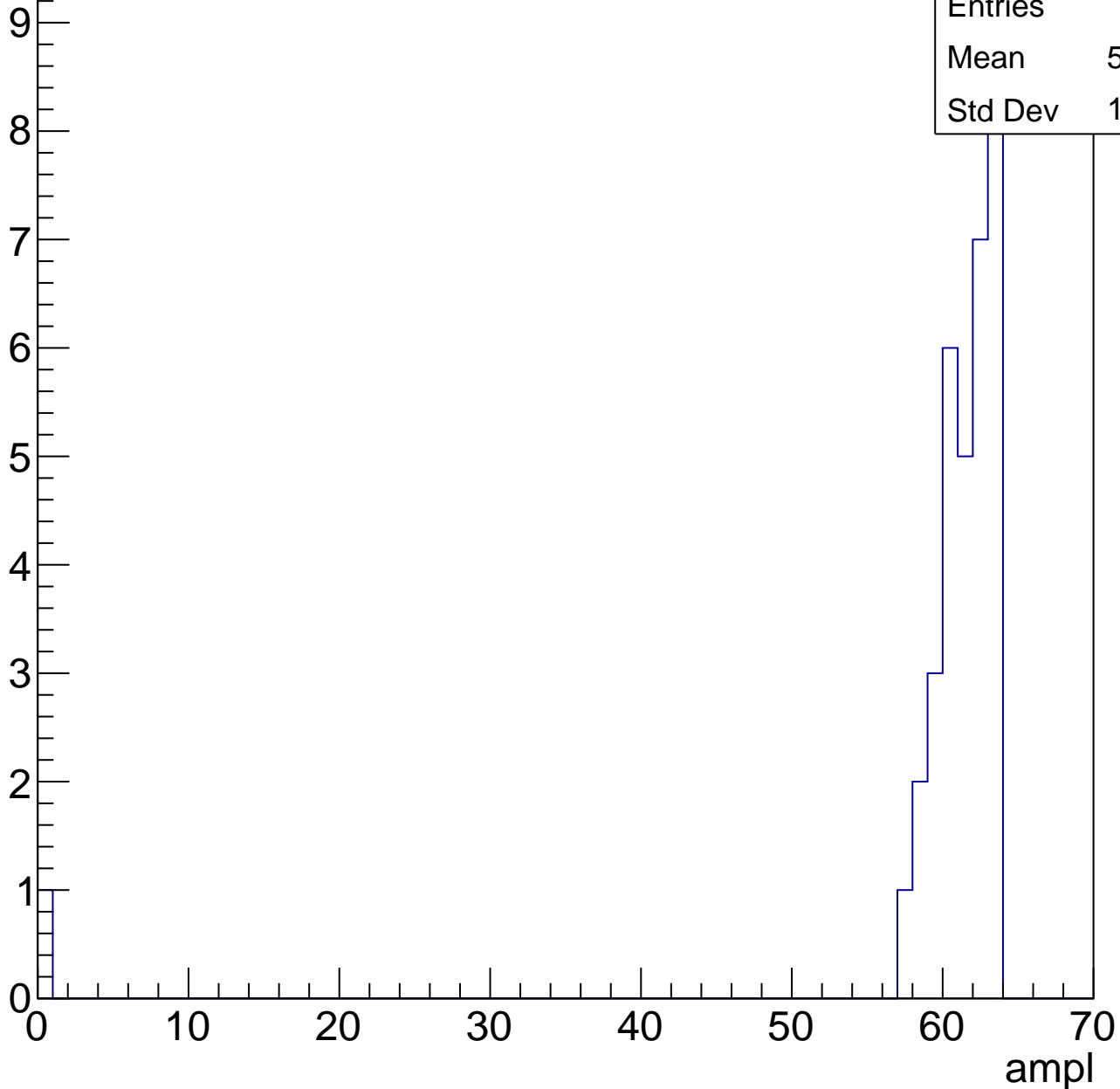


B0L002S, U20-ch2, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	34
Mean	59.29
Std Dev	10.46



B0L002S, U20-ch2, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch2, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry

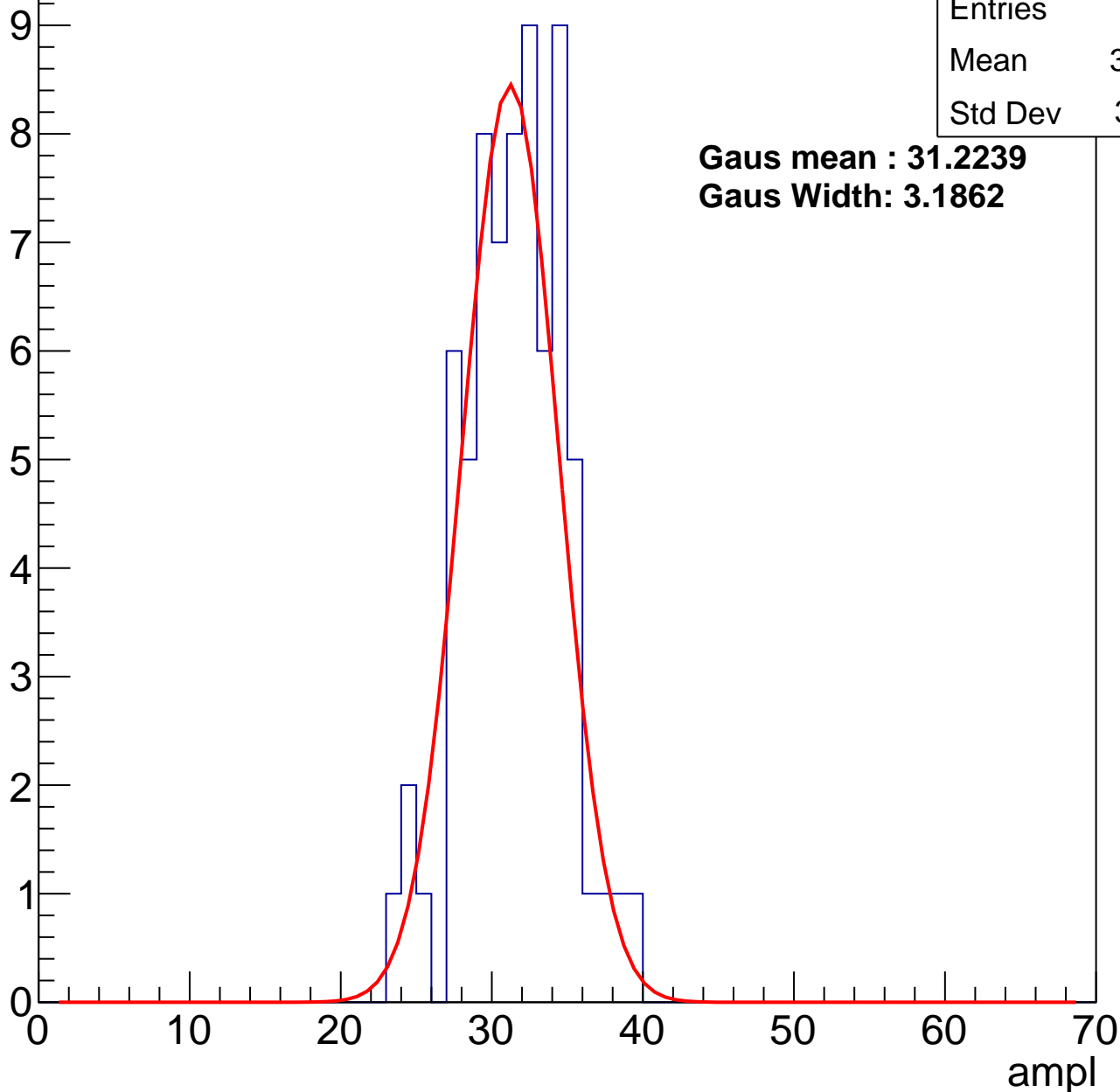


Entries	2
Mean	11.5
Std Dev	11.5

B0L002S, U20-ch3, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entry



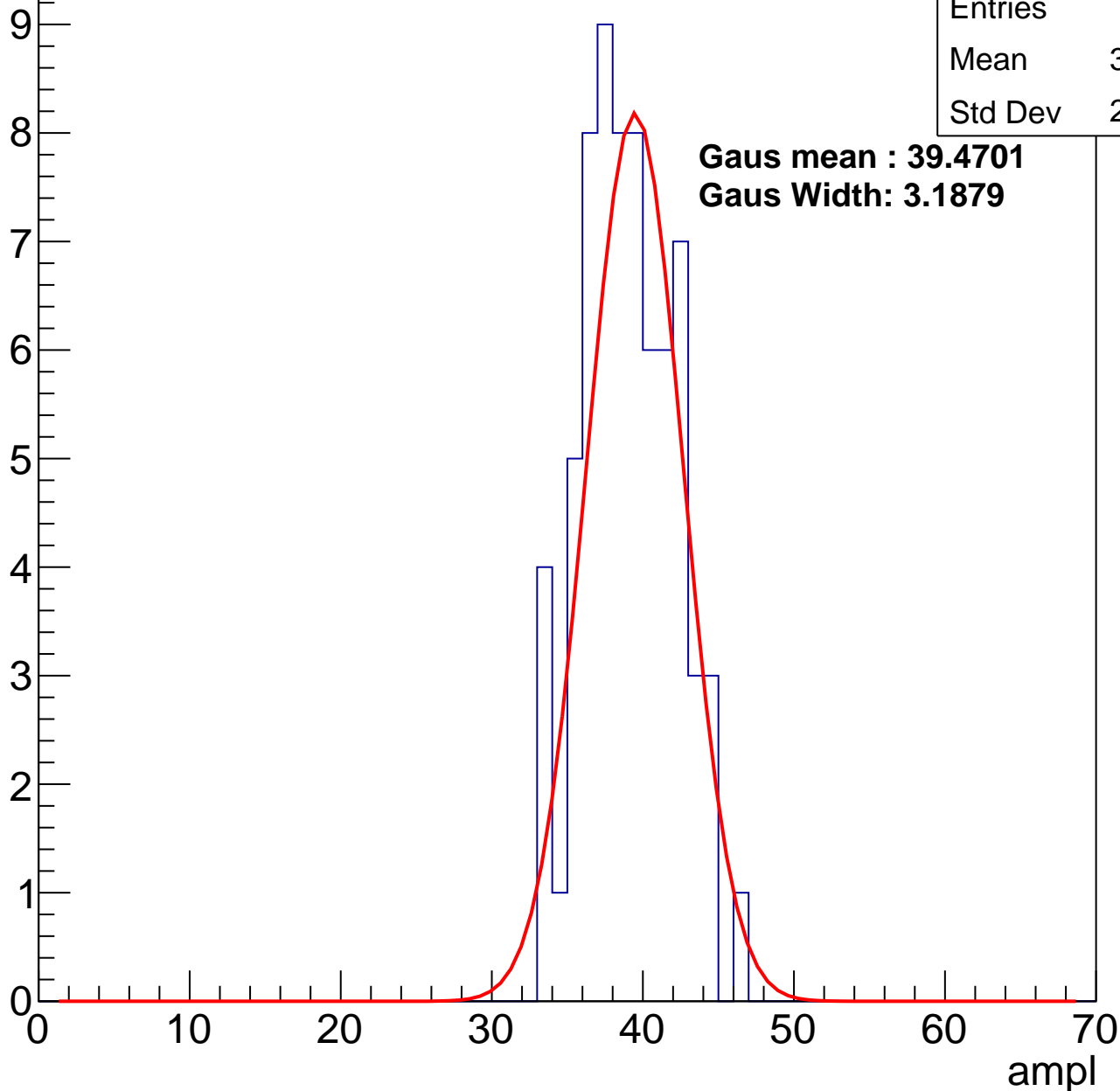
B0L002S, U20-ch3, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

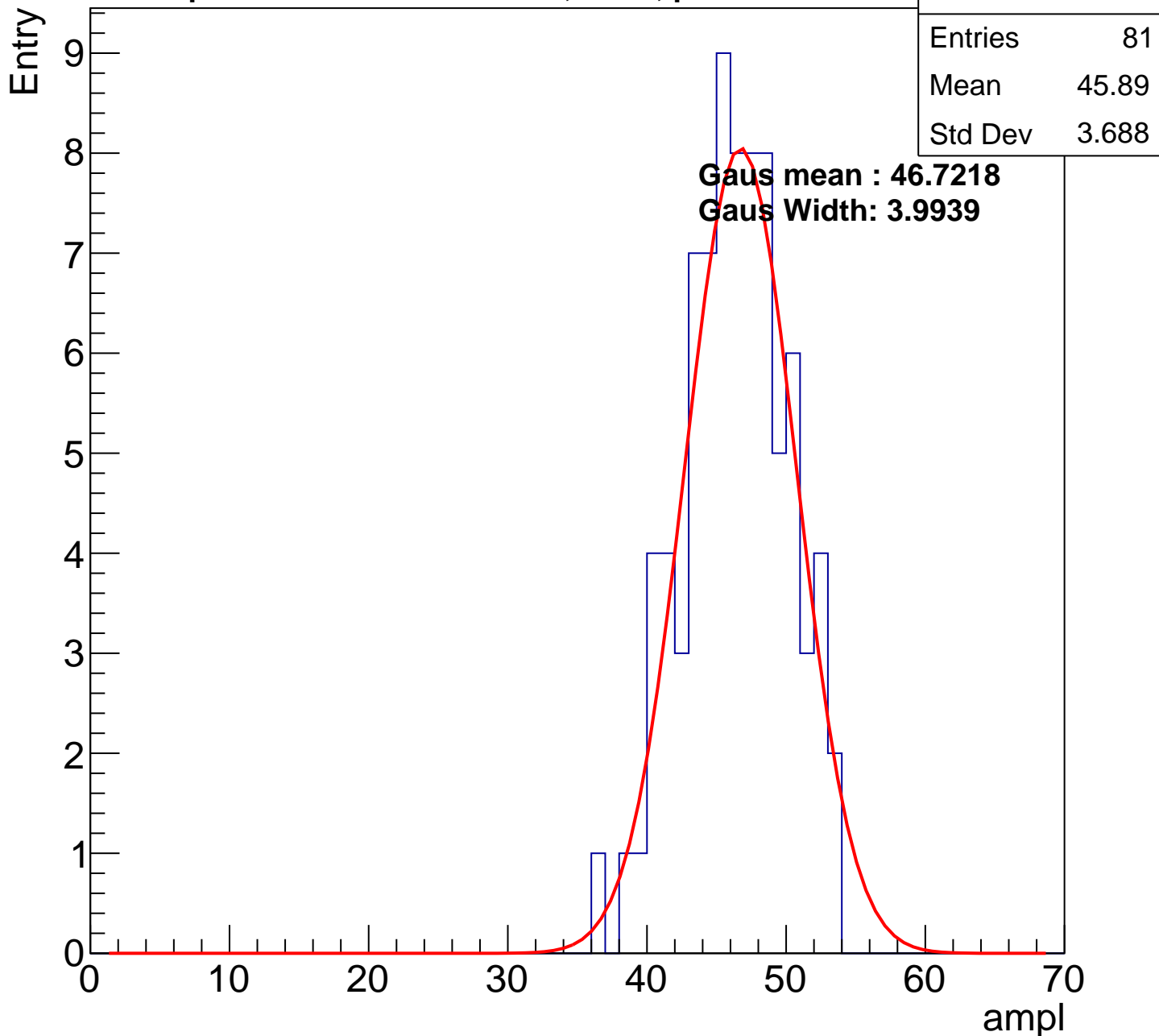
Entries	69
Mean	38.62
Std Dev	2.998

Gaus mean : 39.4701
Gaus Width: 3.1879



B0L002S, U20-ch3, adc2

calib_packv5_042523_0143.root, FC#8, port C1

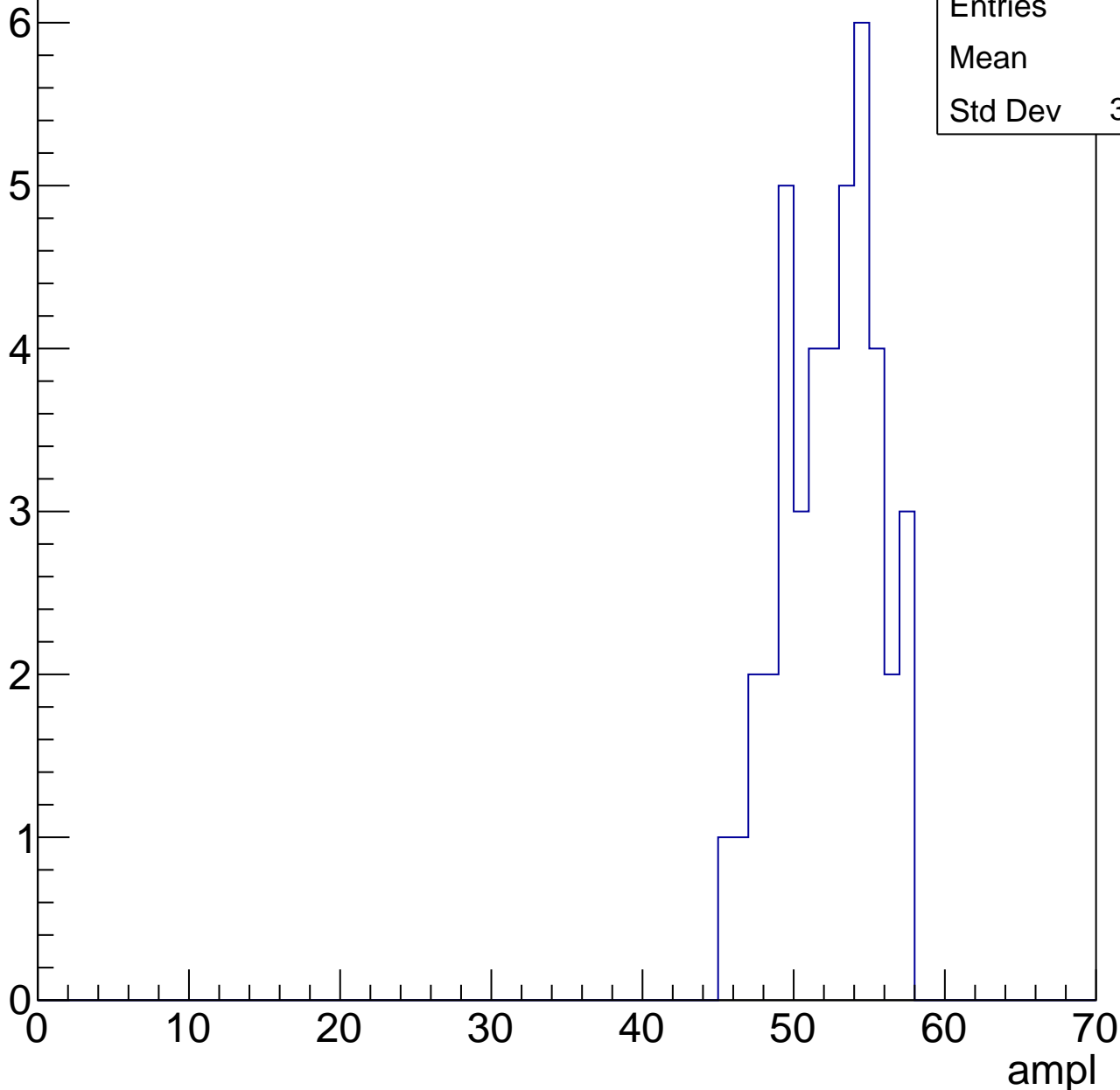


B0L002S, U20-ch3, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	42
Mean	51.9
Std Dev	3.085

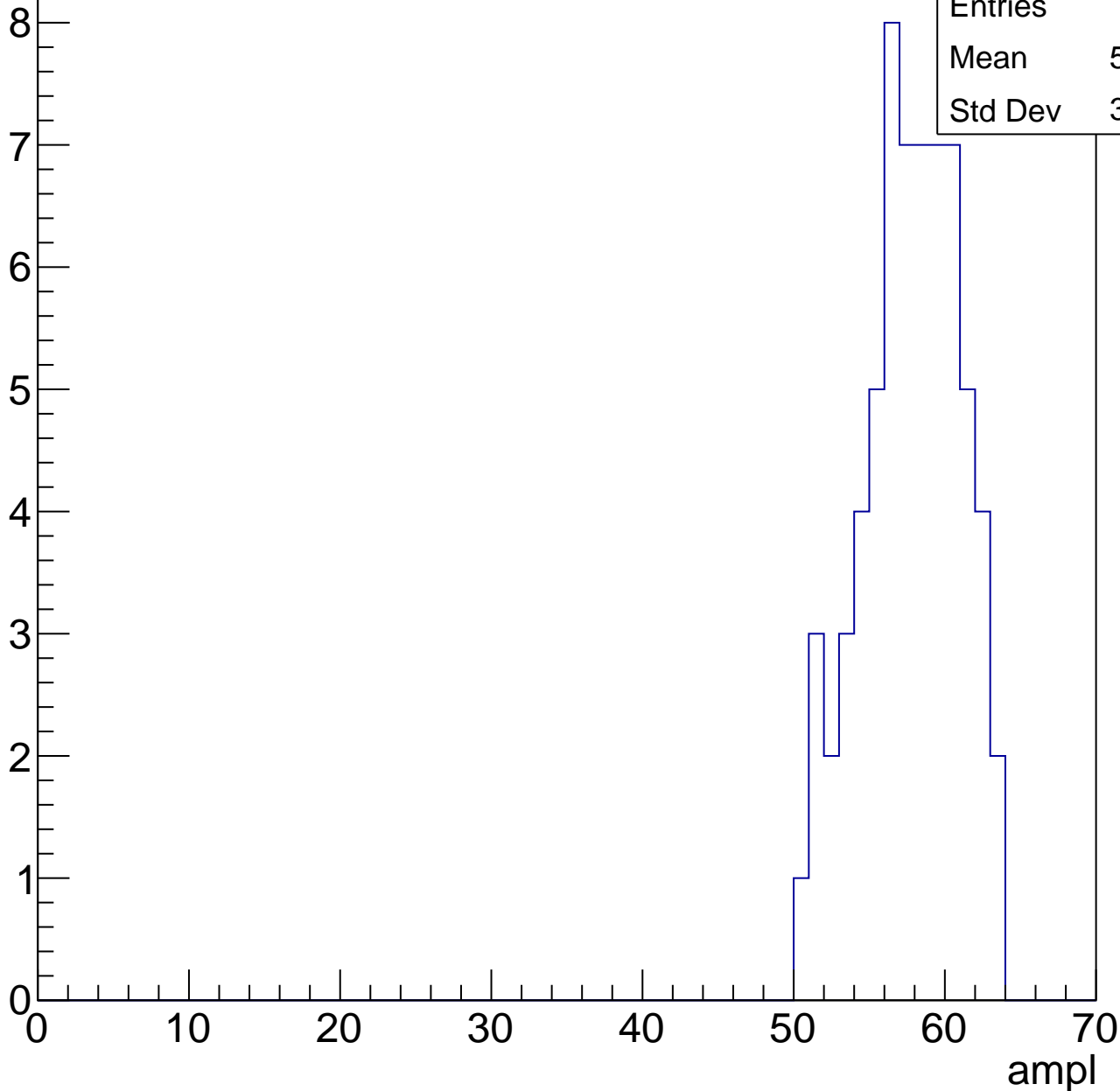


B0L002S, U20-ch3, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	57.26
Std Dev	3.197

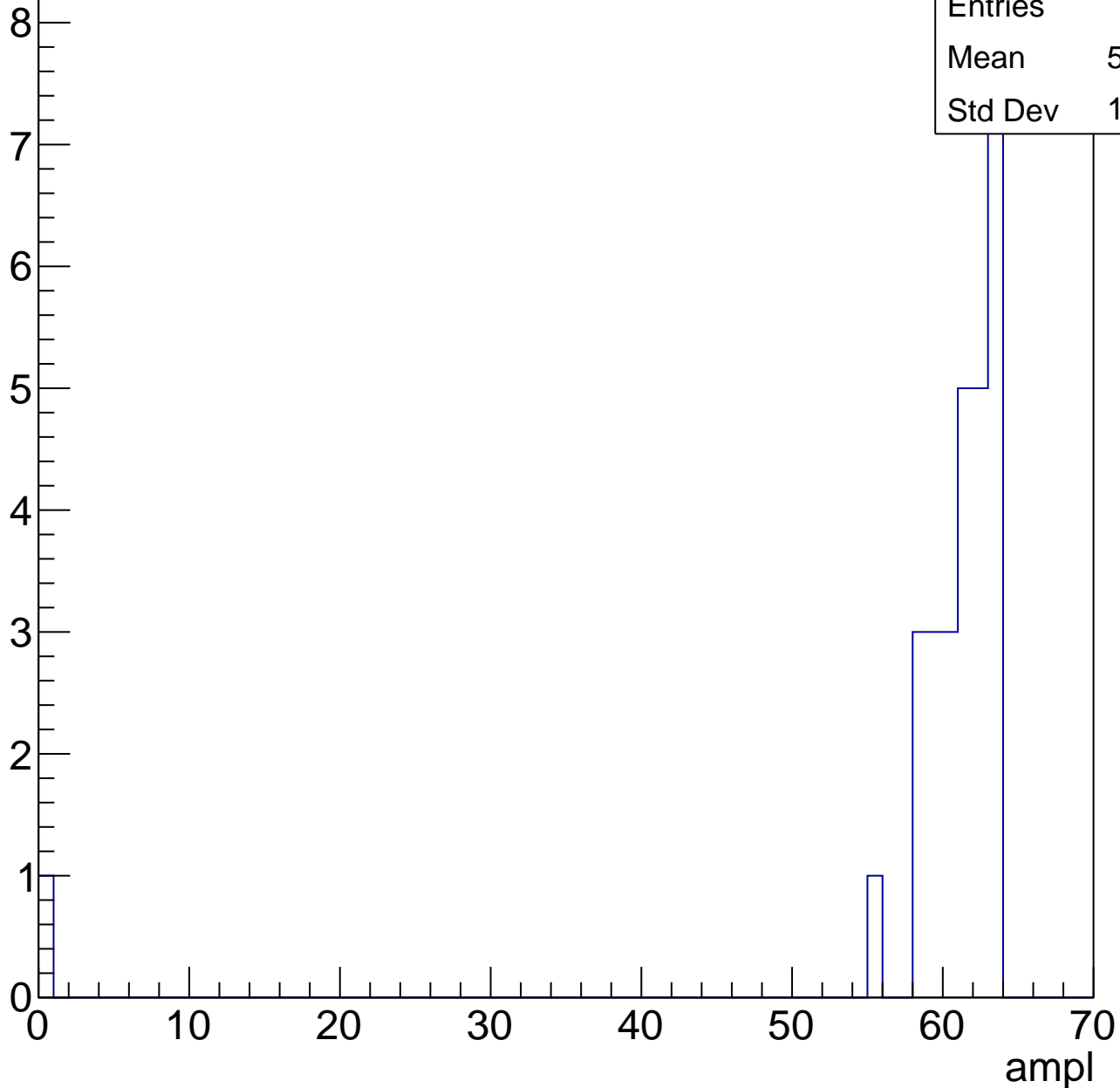


B0L002S, U20-ch3, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	29
Mean	58.79
Std Dev	11.29



B0L002S, U20-ch3, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	62
Std Dev	0

ampl

B0L002S, U20-ch3, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

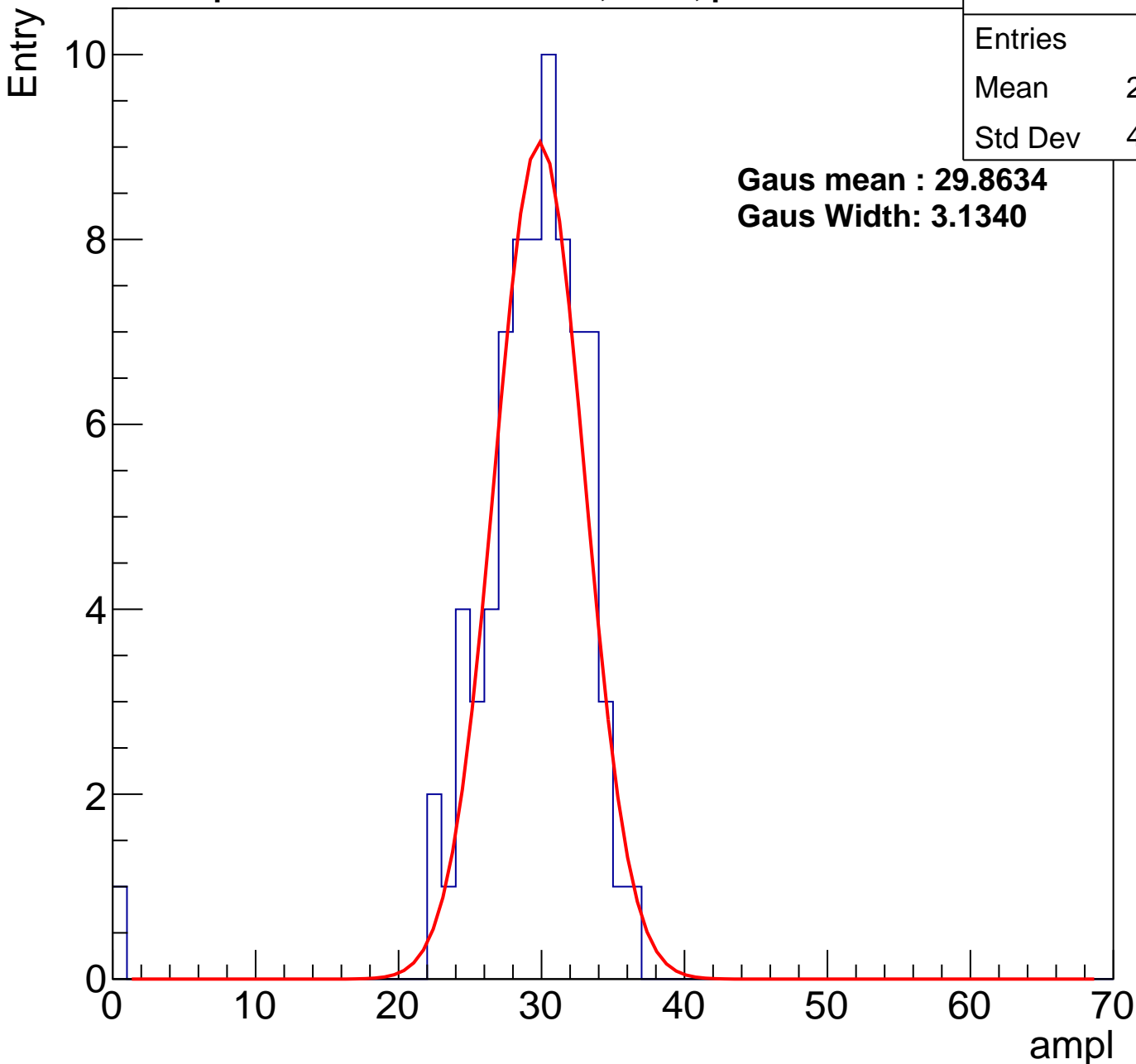
B0L002S, U20-ch4, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	75
Mean	28.84
Std Dev	4.575

Gaus mean : 29.8634

Gaus Width: 3.1340



B0L002S, U20-ch4, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	87
Mean	37.36
Std Dev	3.122

Gaus mean : 37.8540

Gaus Width: 3.3133

10

8

6

4

2

0

0

10

20

30

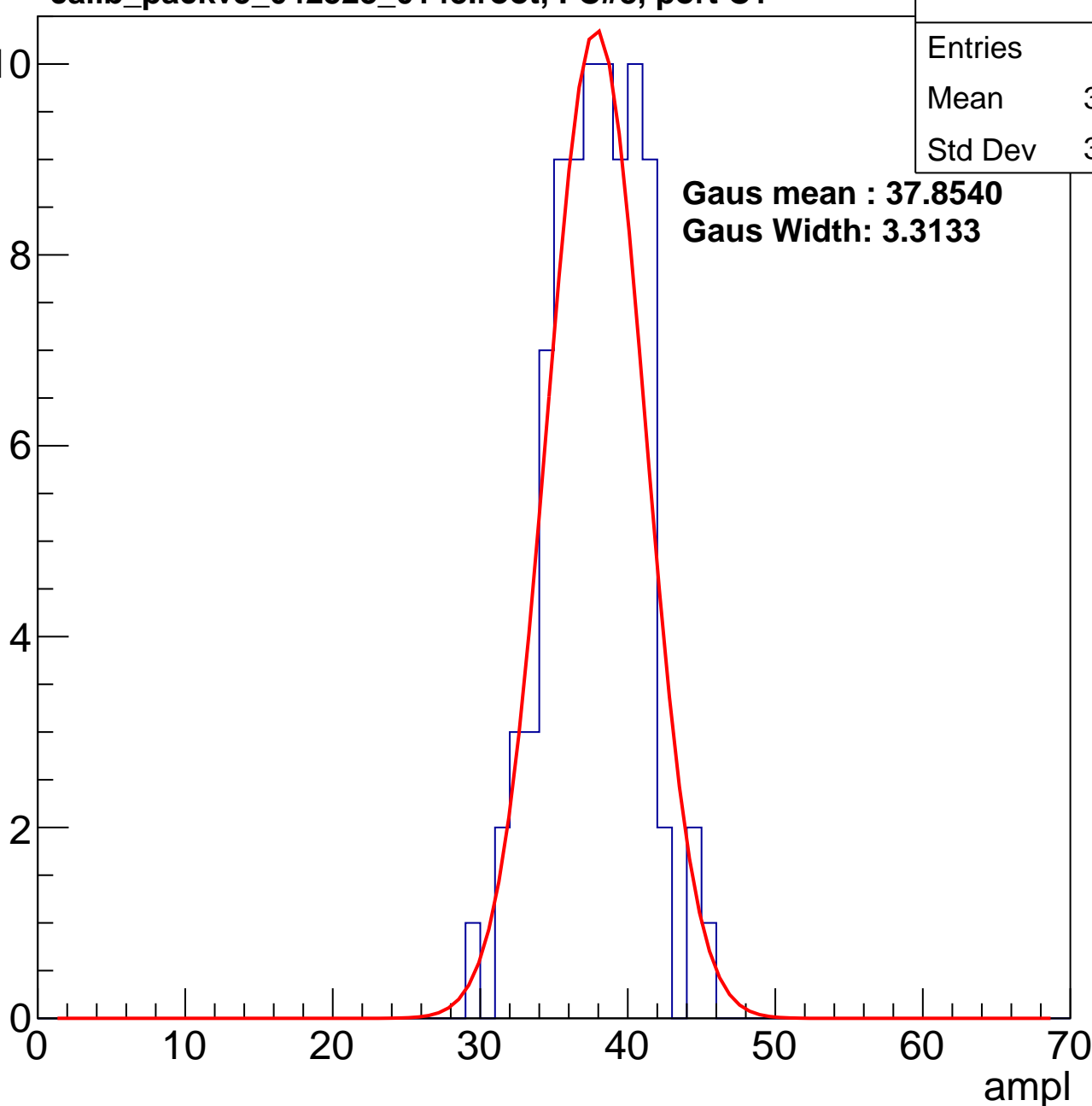
40

50

60

70

ampl



B0L002S, U20-ch4, adc2

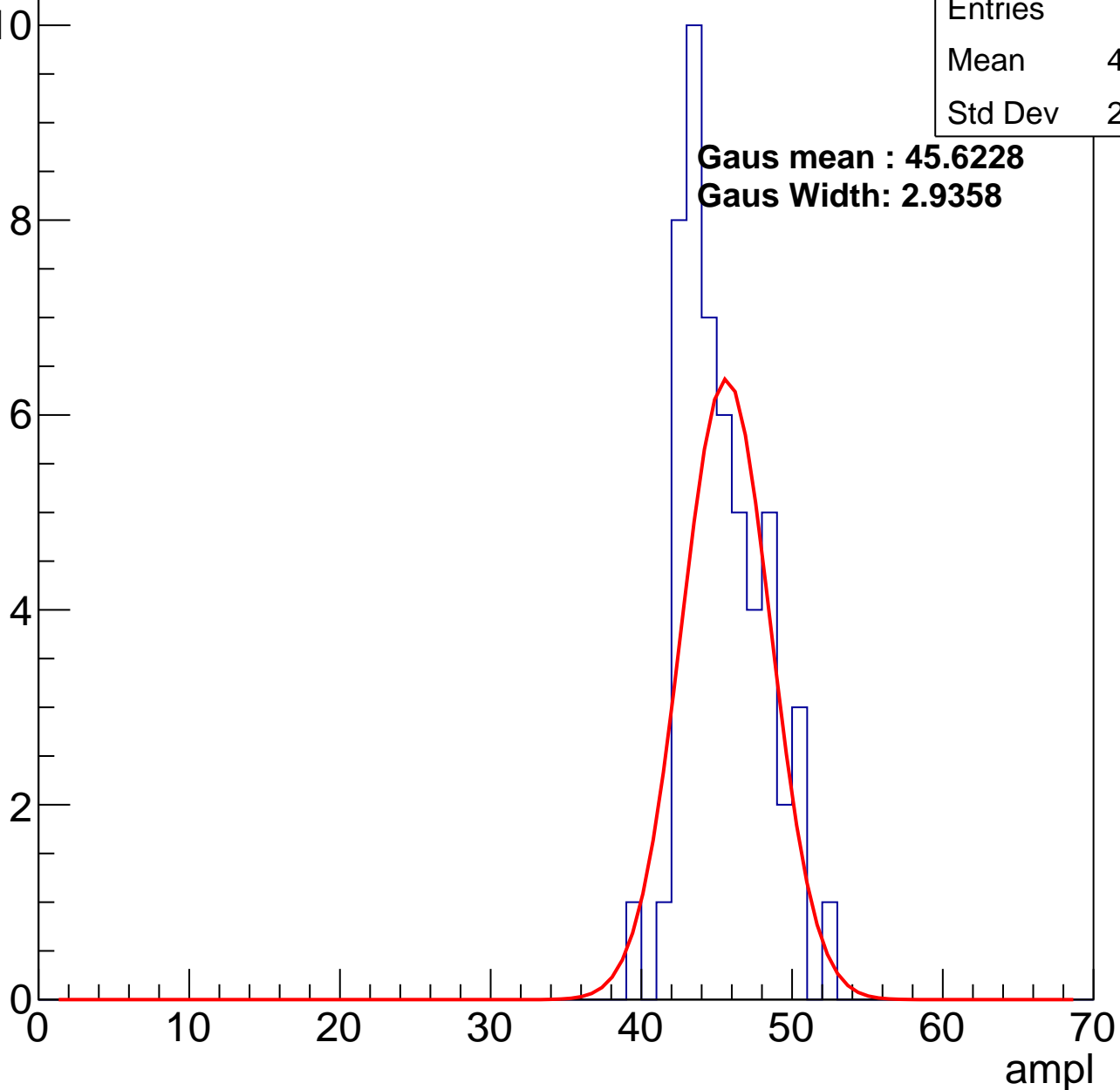
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	44.94
Std Dev	2.722

Gaus mean : 45.6228

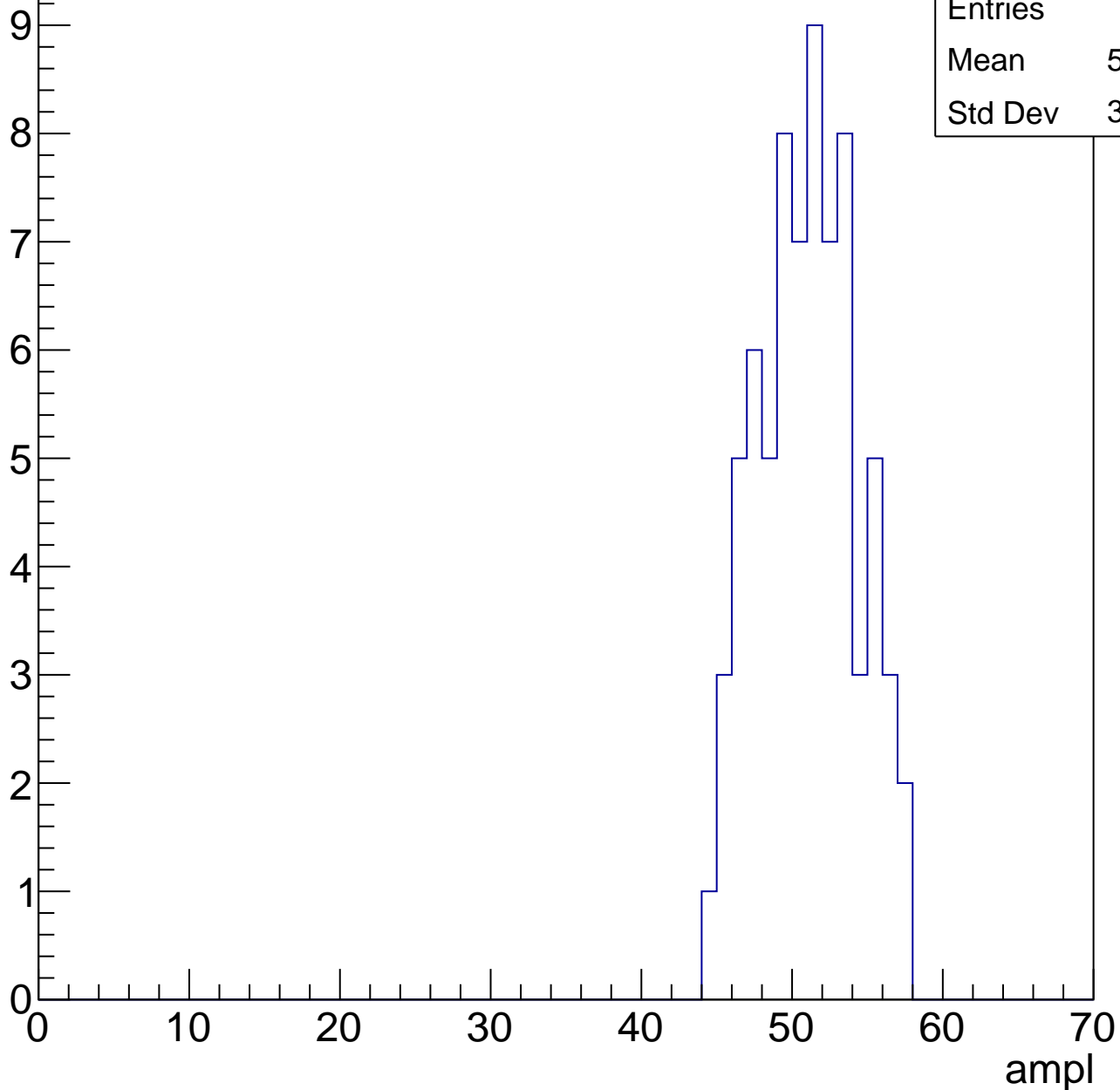
Gaus Width: 2.9358



B0L002S, U20-ch4, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



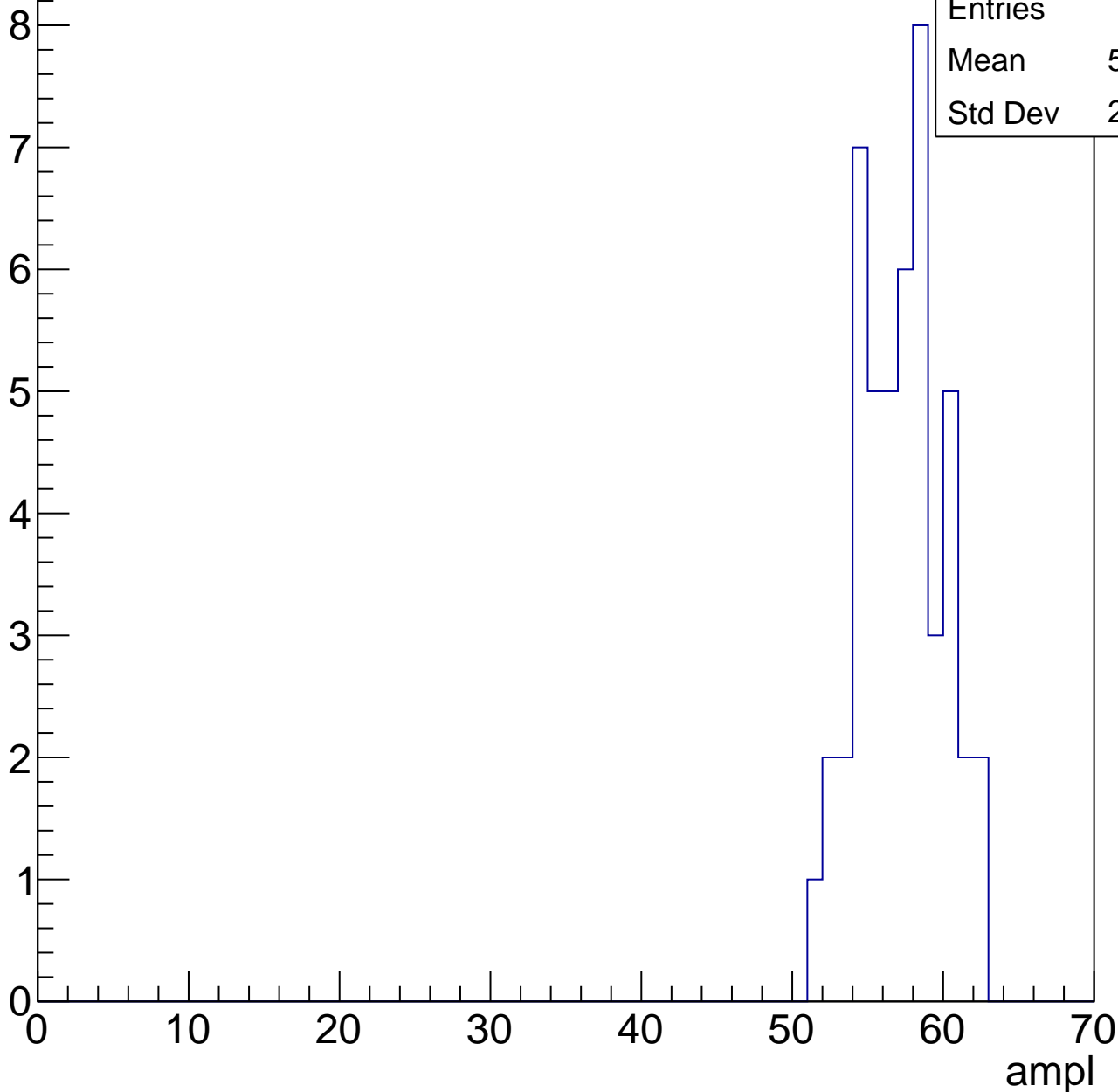
Entries	72
Mean	50.54
Std Dev	3.206

B0L002S, U20-ch4, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	48
Mean	56.73
Std Dev	2.698

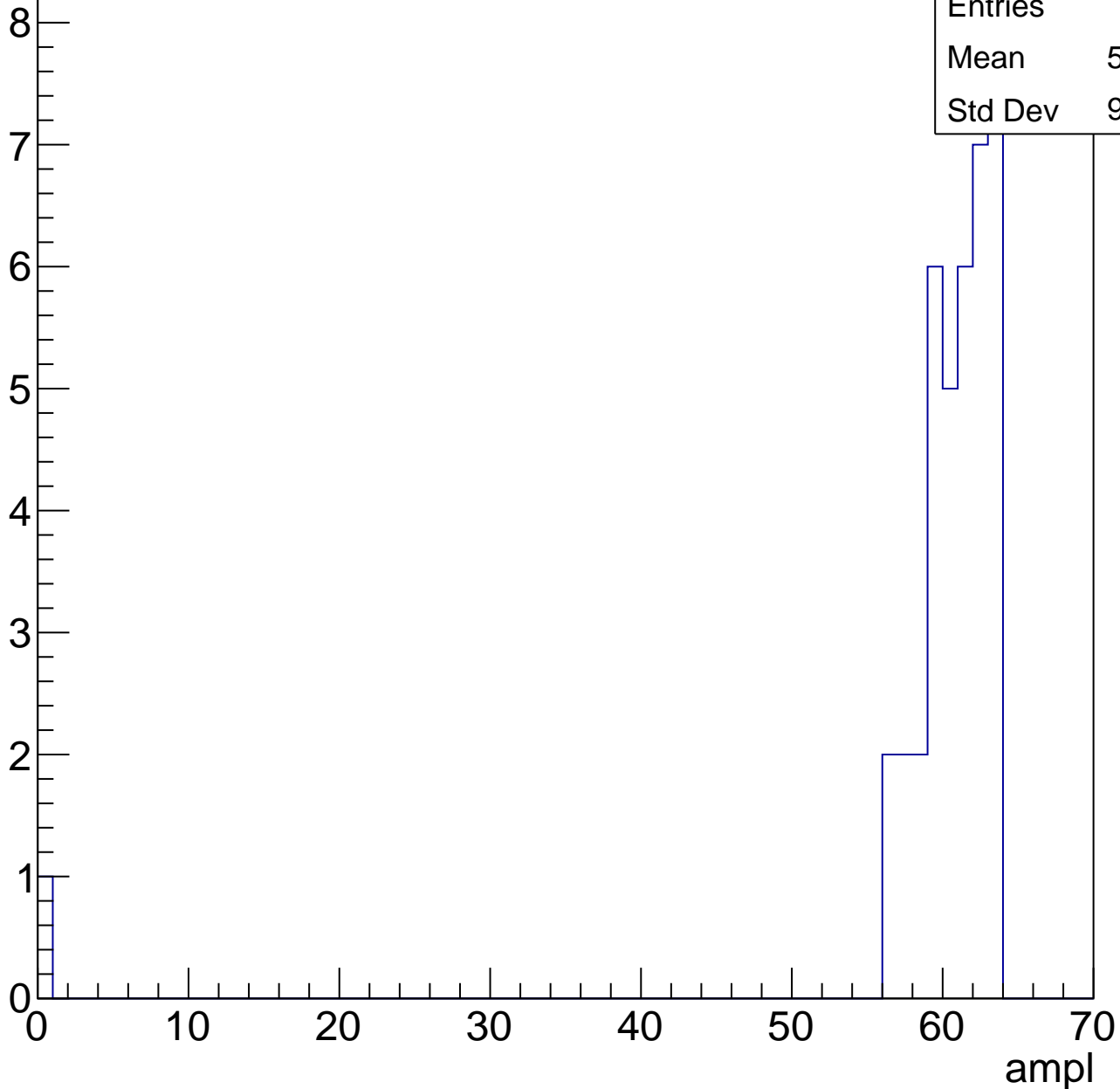


B0L002S, U20-ch4, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	39
Mean	58.97
Std Dev	9.778



B0L002S, U20-ch4, adc6

calib_packv5_042523_0143.root, FC#8, port C1

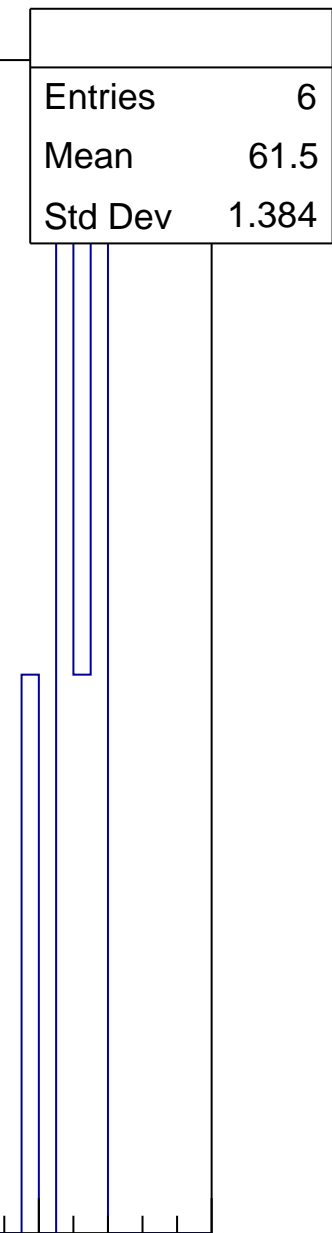
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	6
Mean	61.5
Std Dev	1.384

0 10 20 30 40 50 60 70

ampl



B0L002S, U20-ch4, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch5, adc0

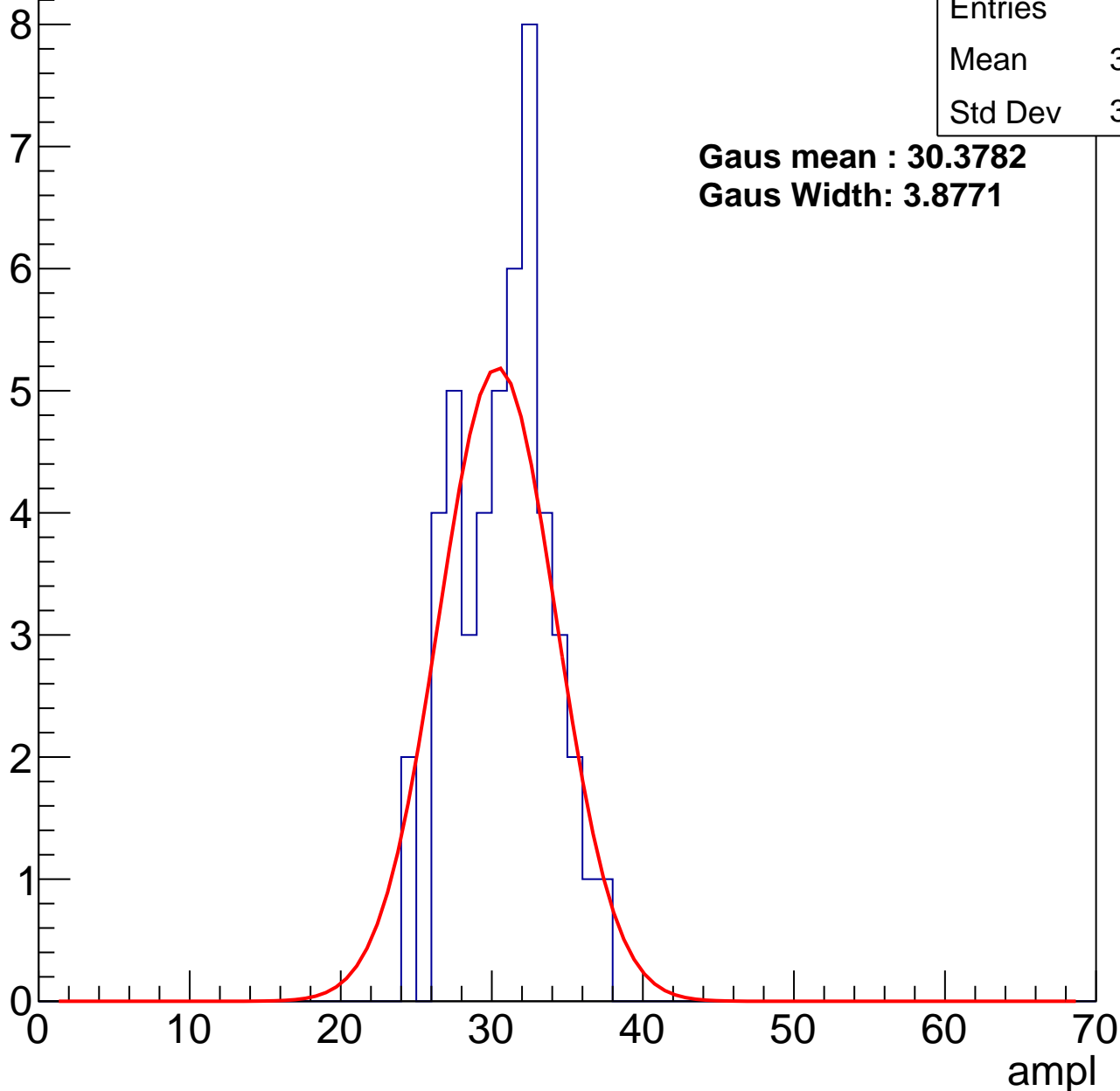
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	48
Mean	30.33
Std Dev	3.057

Gaus mean : 30.3782

Gaus Width: 3.8771



B0L002S, U20-ch5, adc1

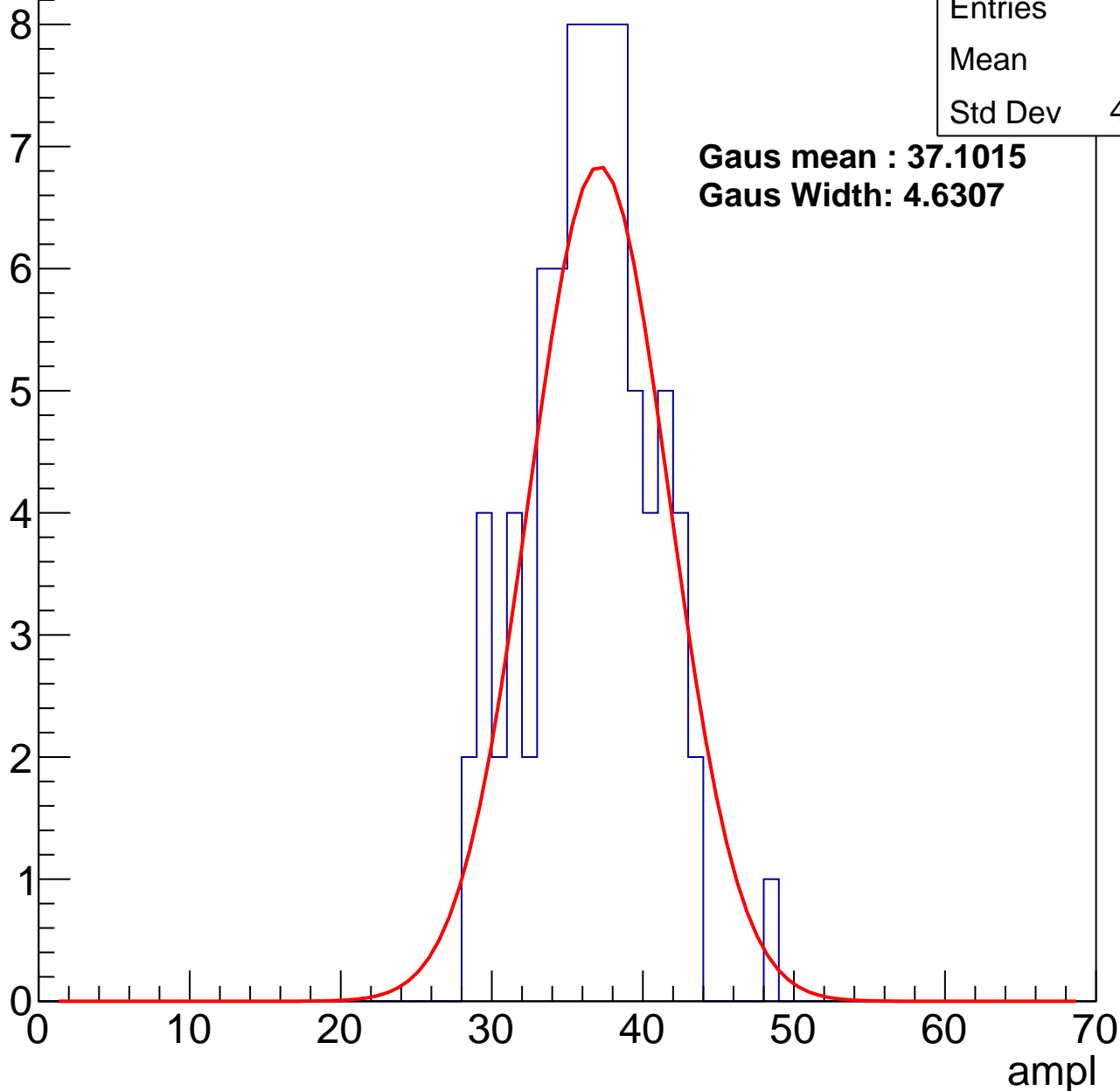
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	36.1
Std Dev	4.015

Gaus mean : 37.1015

Gaus Width: 4.6307



B0L002S, U20-ch5, adc2

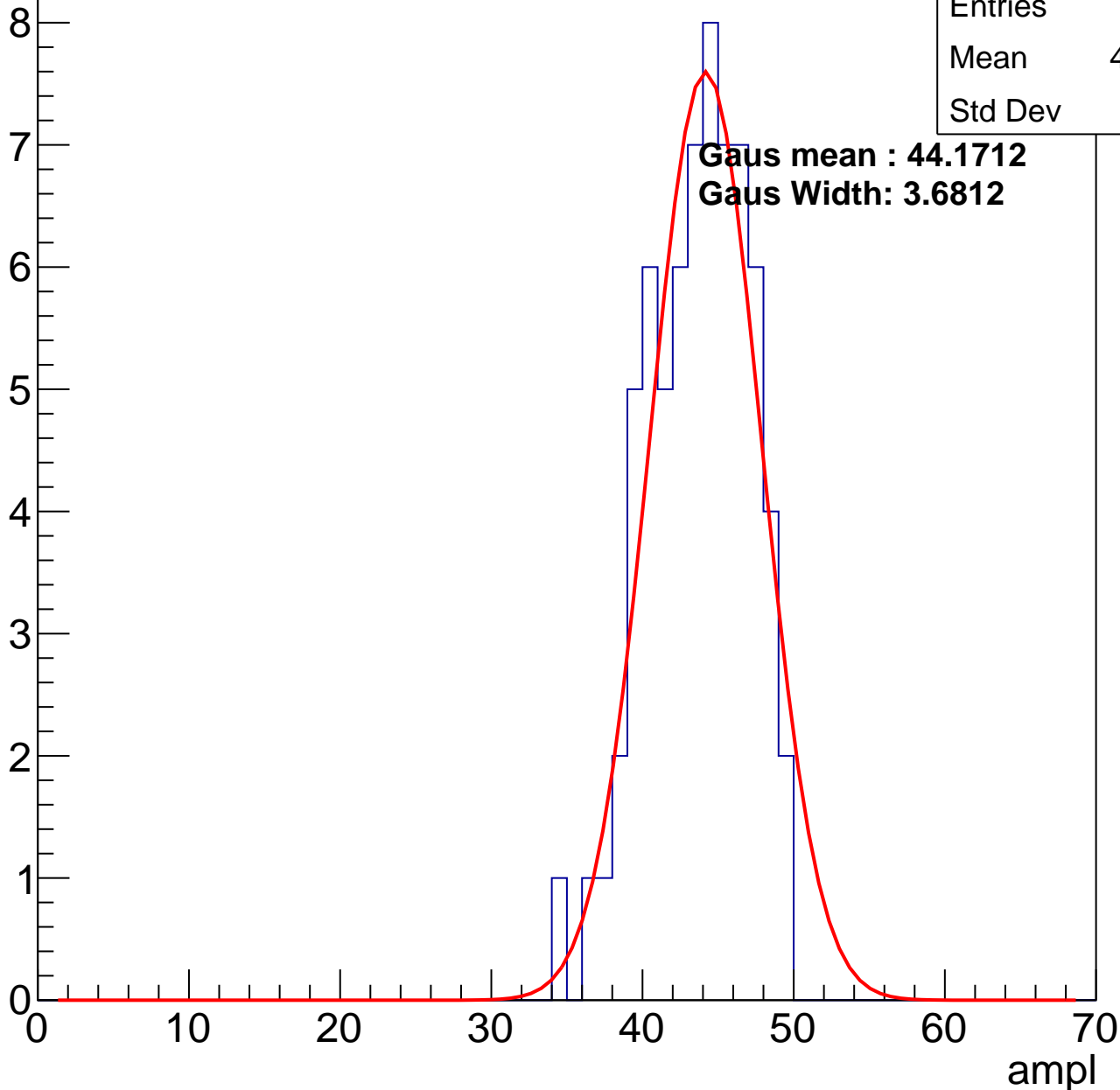
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	43.19
Std Dev	3.3

Gaus mean : 44.1712

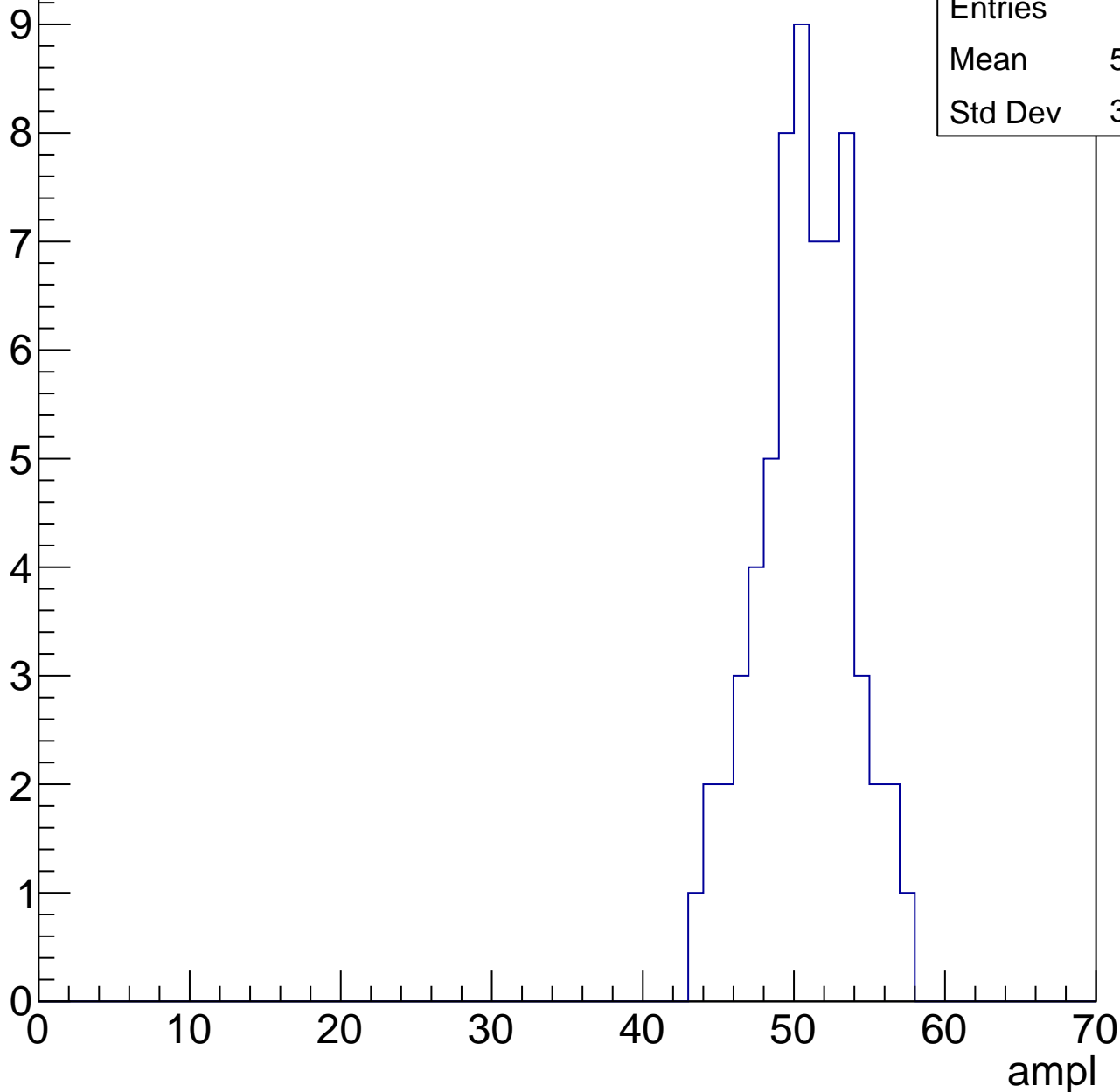
Gaus Width: 3.6812



B0L002S, U20-ch5, adc3

calib_packv5_042523_0143.root, FC#8, port C1

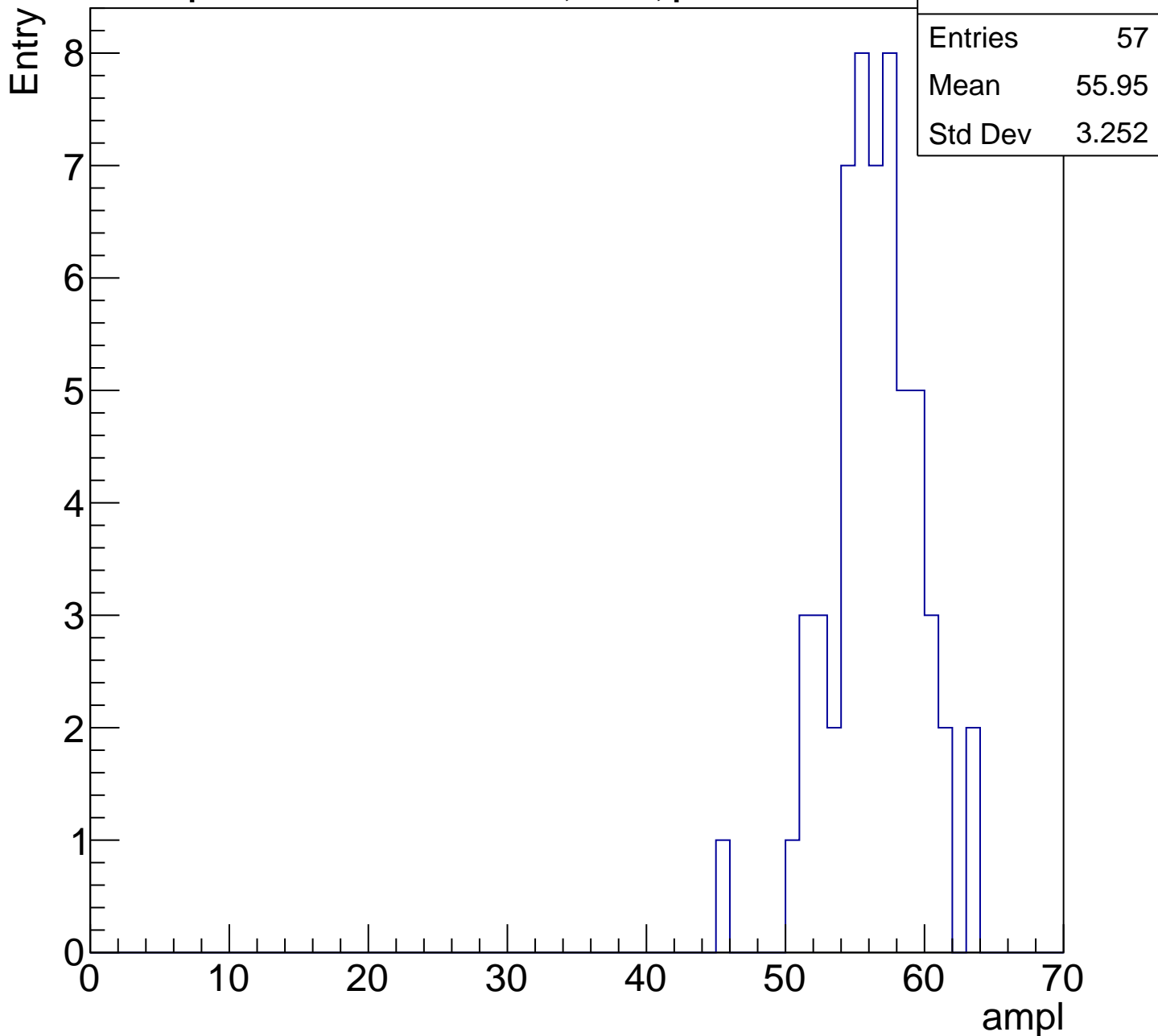
Entry



Entries	64
Mean	50.23
Std Dev	3.076

B0L002S, U20-ch5, adc4

calib_packv5_042523_0143.root, FC#8, port C1



B0L002S, U20-ch5, adc5

calib_packv5_042523_0143.root, FC#8, port C1

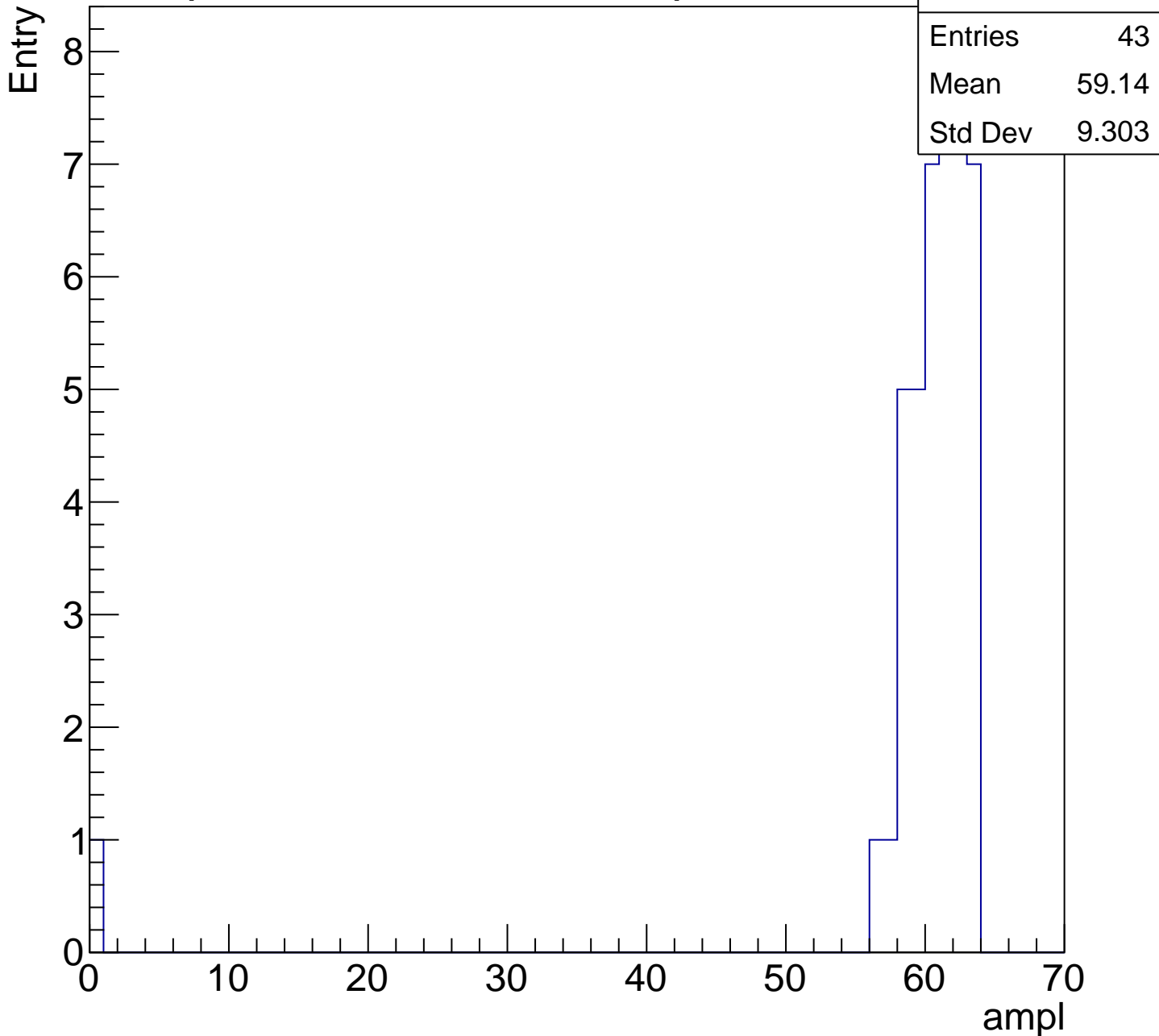
Entry

8
7
6
5
4
3
2
1
0

Entries	43
Mean	59.14
Std Dev	9.303

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch5, adc6

calib_packv5_042523_0143.root, FC#8, port C1

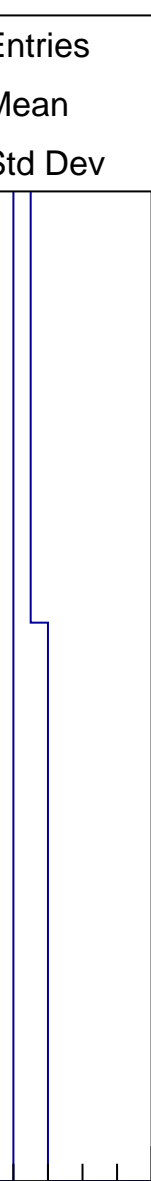
Entry

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

0 10 20 30 40 50 60 70

ampl



B0L002S, U20-ch5, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch6, adc0

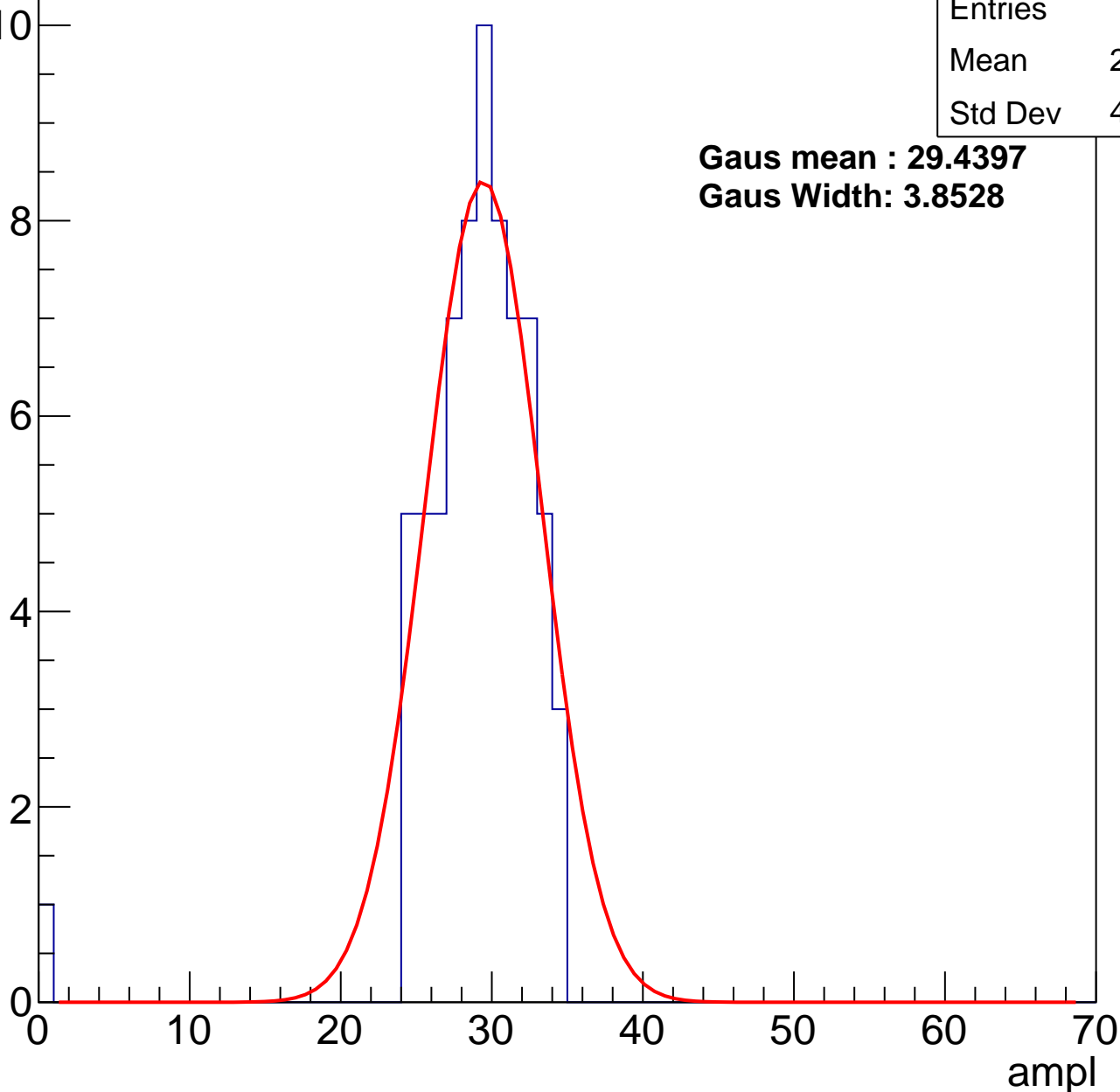
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	28.54
Std Dev	4.386

Gaus mean : 29.4397

Gaus Width: 3.8528



B0L002S, U20-ch6, adc1

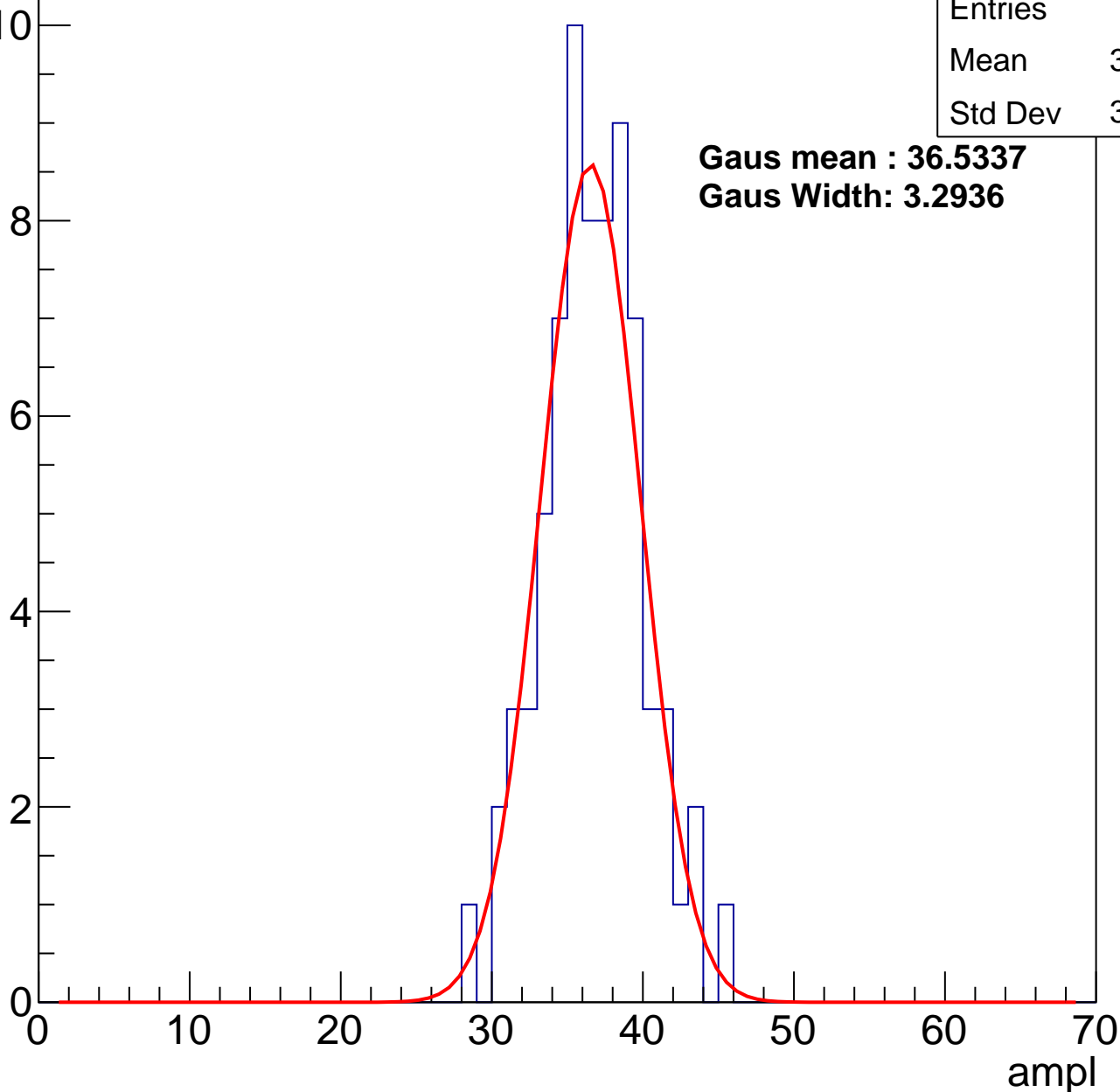
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	36.23
Std Dev	3.275

Gaus mean : 36.5337

Gaus Width: 3.2936



B0L002S, U20-ch6, adc2

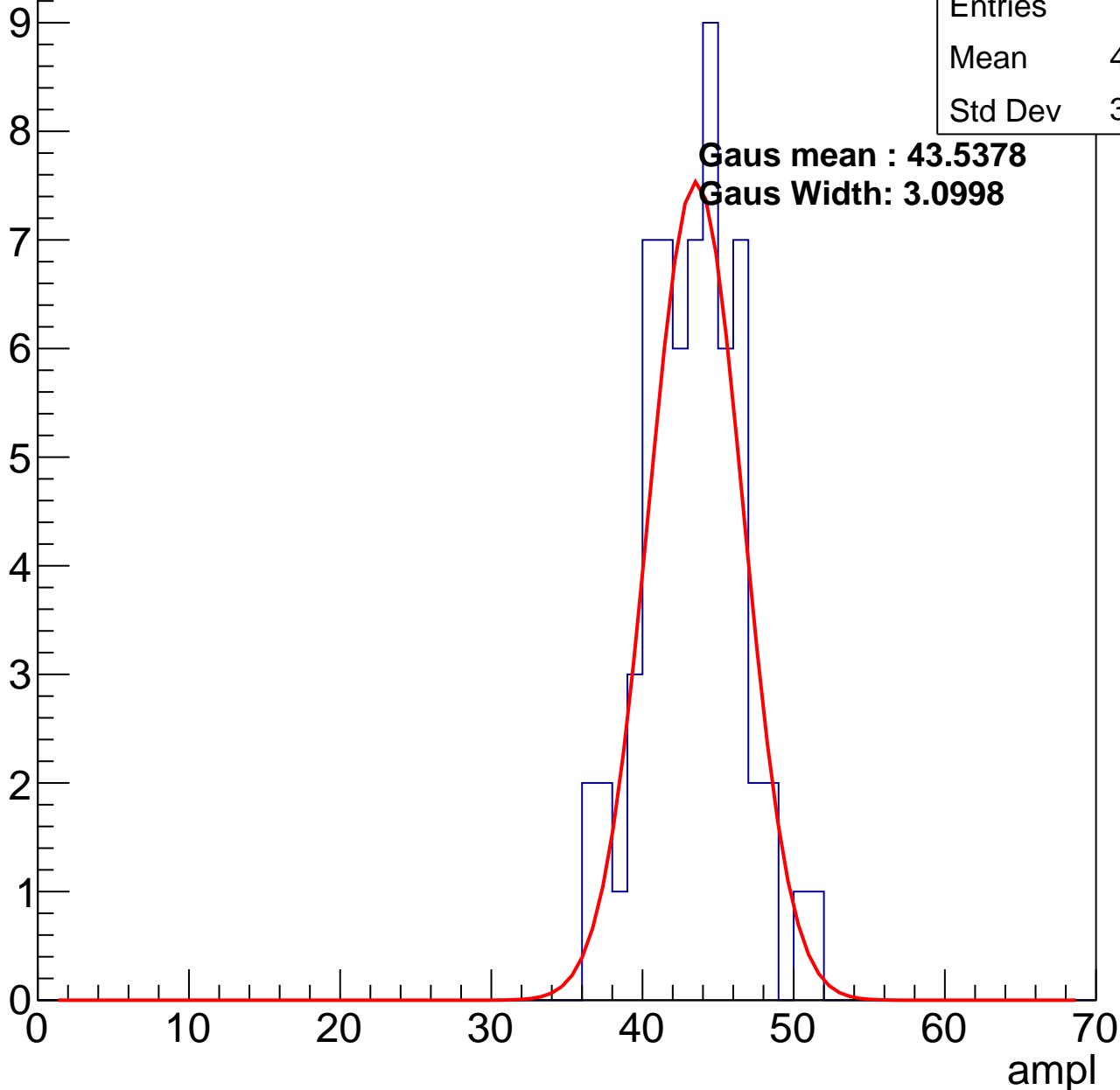
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	42.86
Std Dev	3.162

Gaus mean : 43.5378

Gaus Width: 3.0998



B0L002S, U20-ch6, adc3

calib_packv5_042523_0143.root, FC#8, port C1

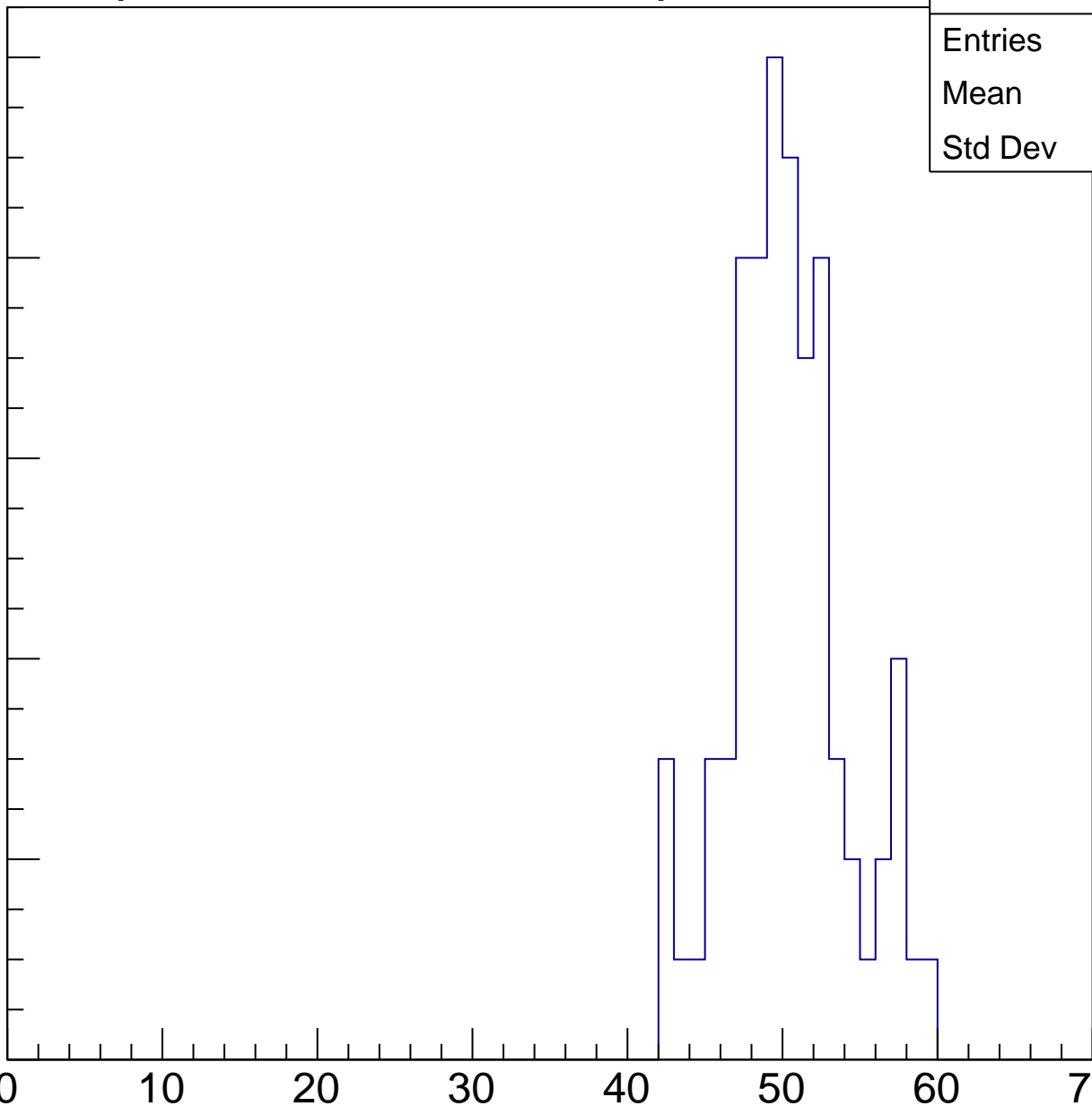
Entries	75
Mean	49.84
Std Dev	3.738

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

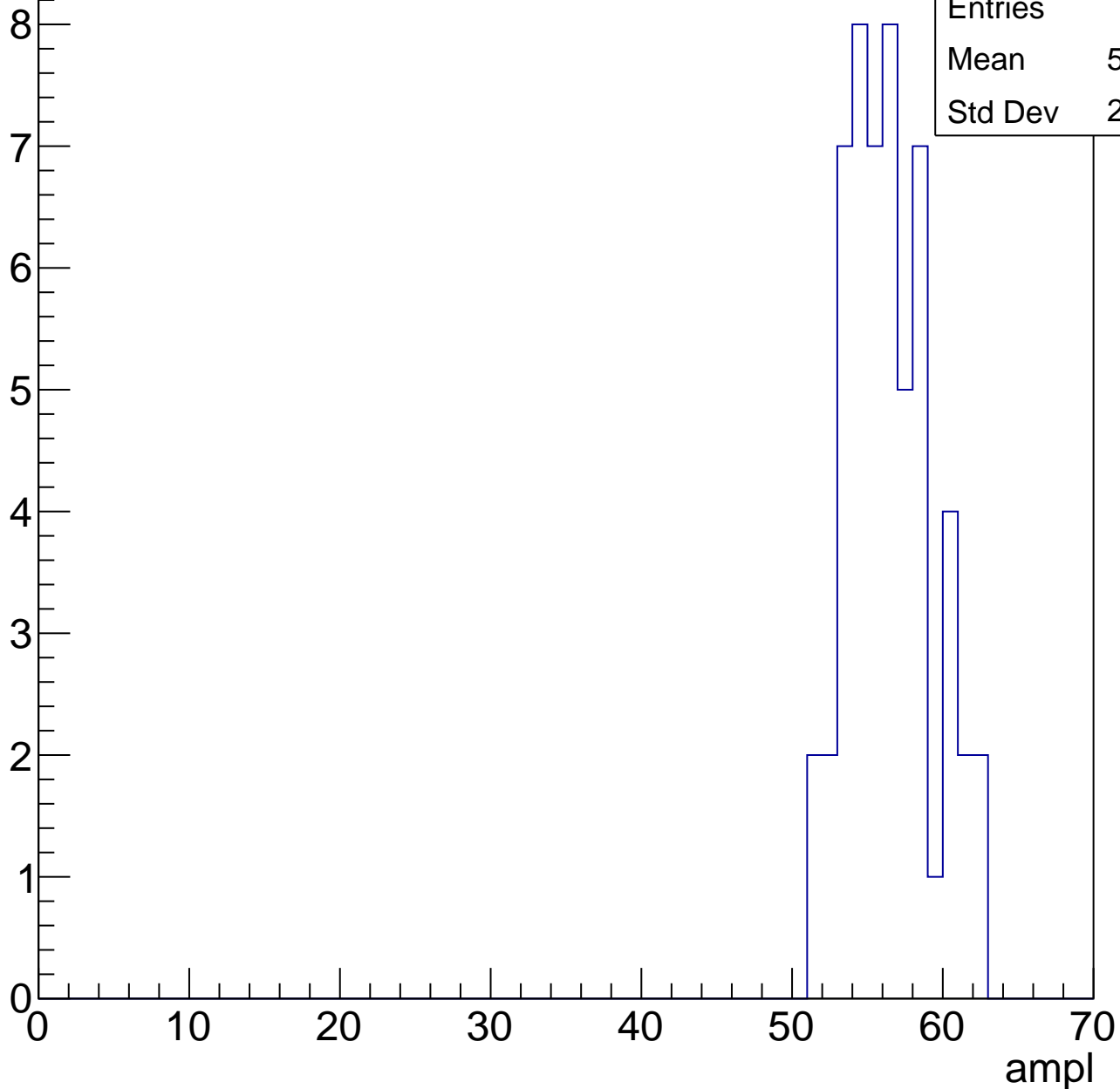
ampl



B0L002S, U20-ch6, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	55
Mean	55.96
Std Dev	2.737

B0L002S, U20-ch6, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

10

Entries 46

Mean 59.33

Std Dev 9.07

8

6

4

2

0

0

10

20

30

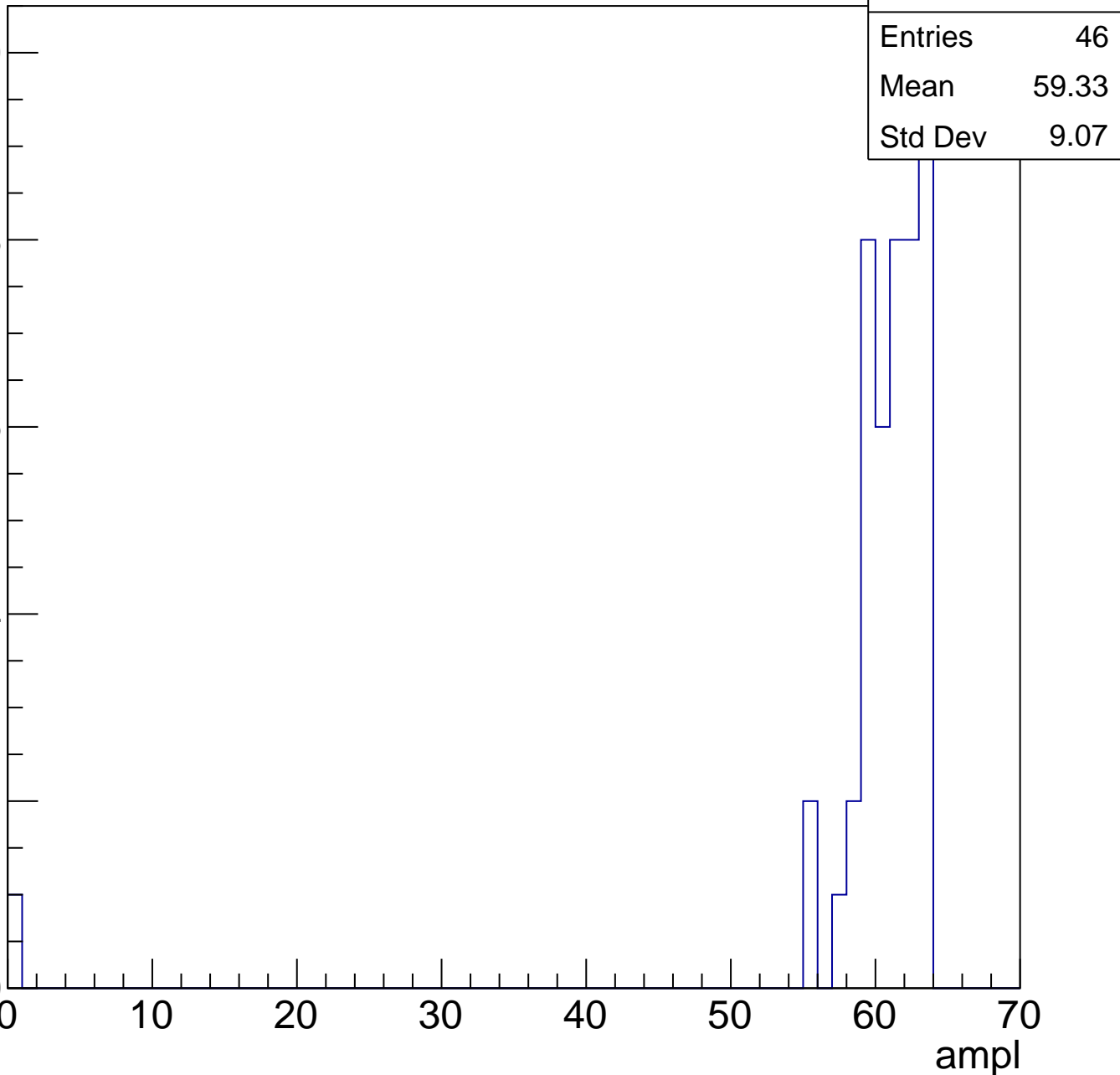
40

50

60

70

ampl



B0L002S, U20-ch6, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch6, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch7, adc0

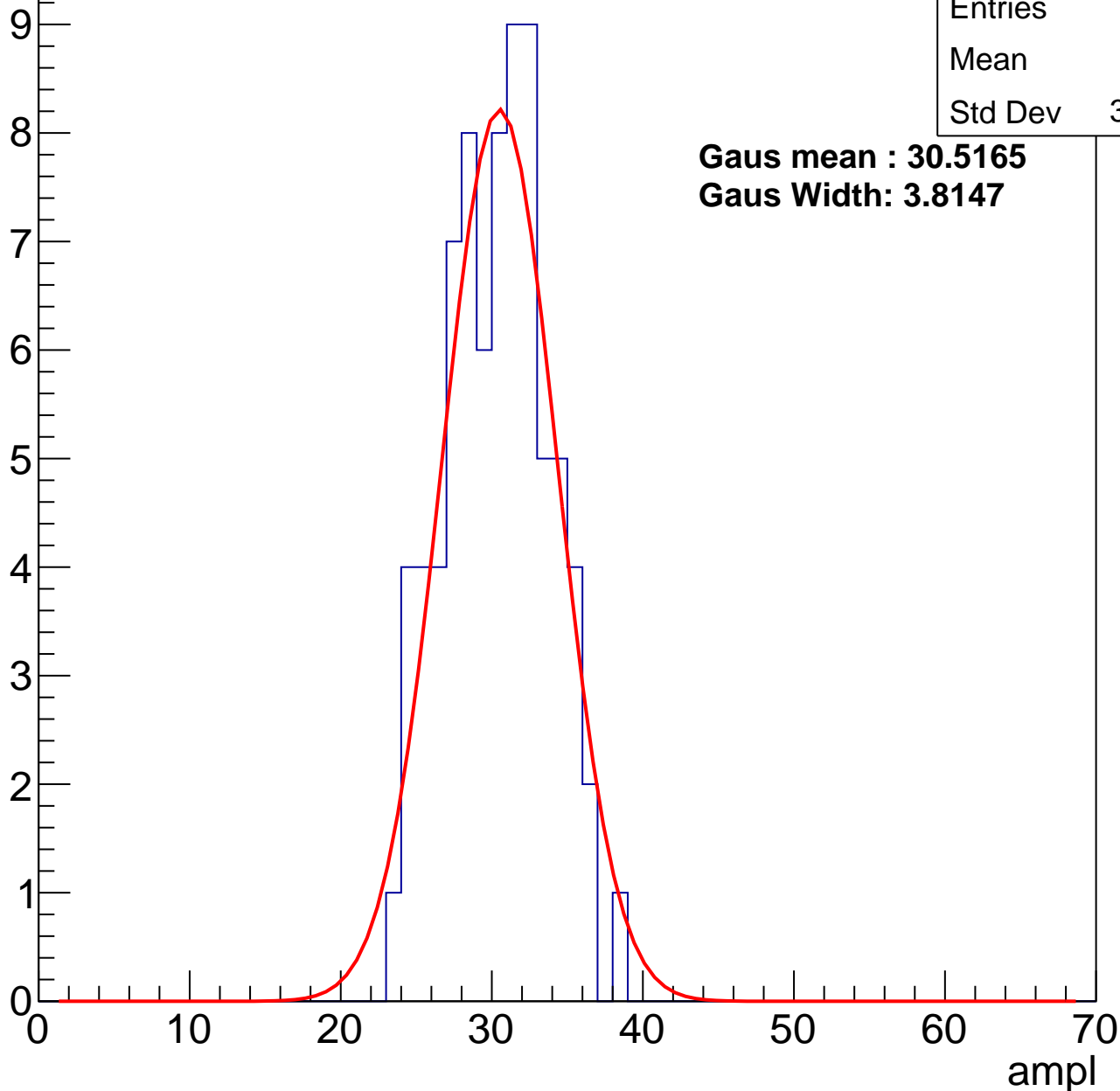
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	29.9
Std Dev	3.348

Gaus mean : 30.5165

Gaus Width: 3.8147



B0L002S, U20-ch7, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	85
Mean	38.41
Std Dev	3.445

Gaus mean : 39.1672

Gaus Width: 3.7353

10

8

6

4

2

0

0

10

20

30

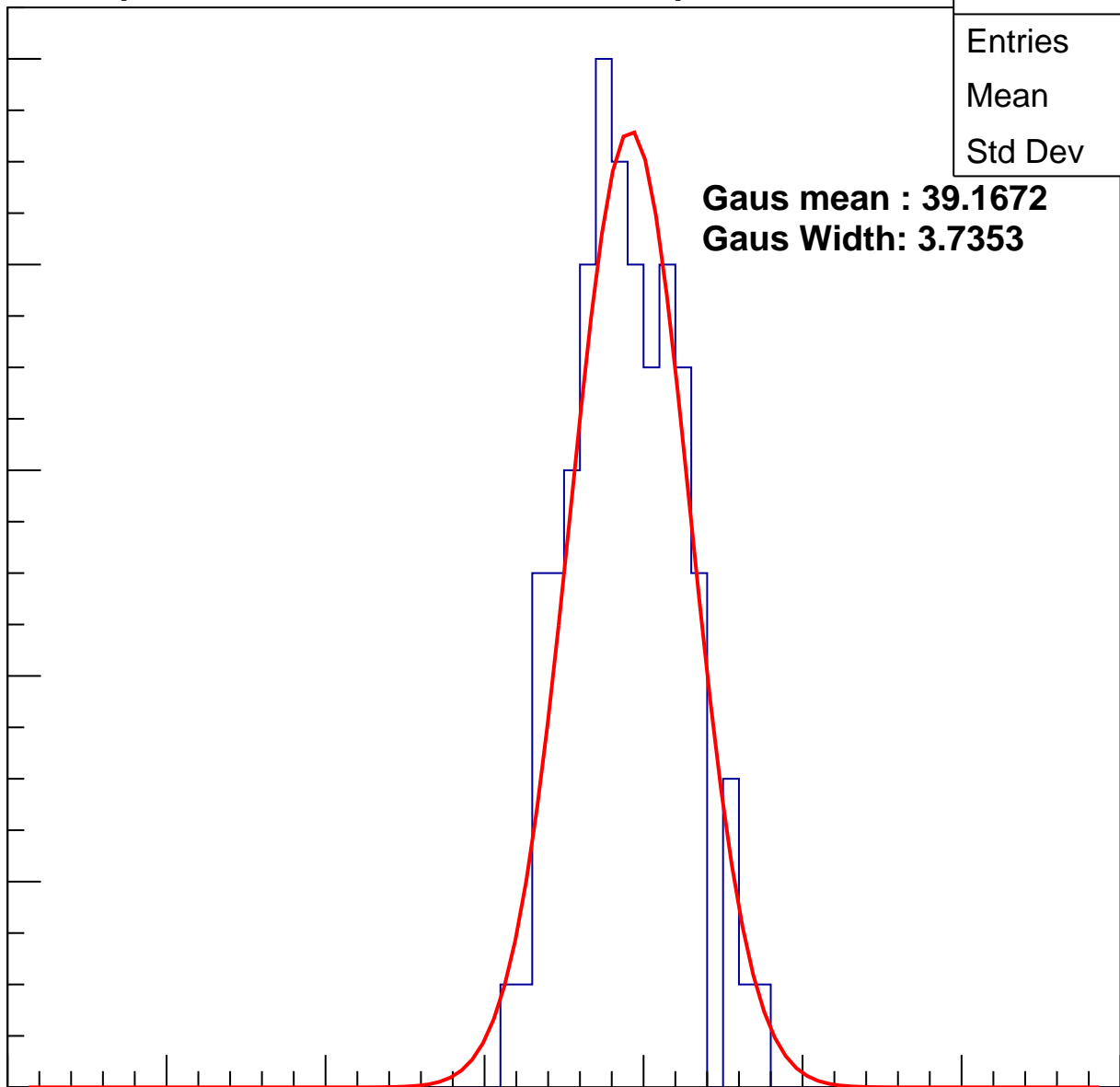
40

50

60

70

ampl



B0L002S, U20-ch7, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	58
Mean	45.22
Std Dev	2.983

Gaus mean : 45.8722

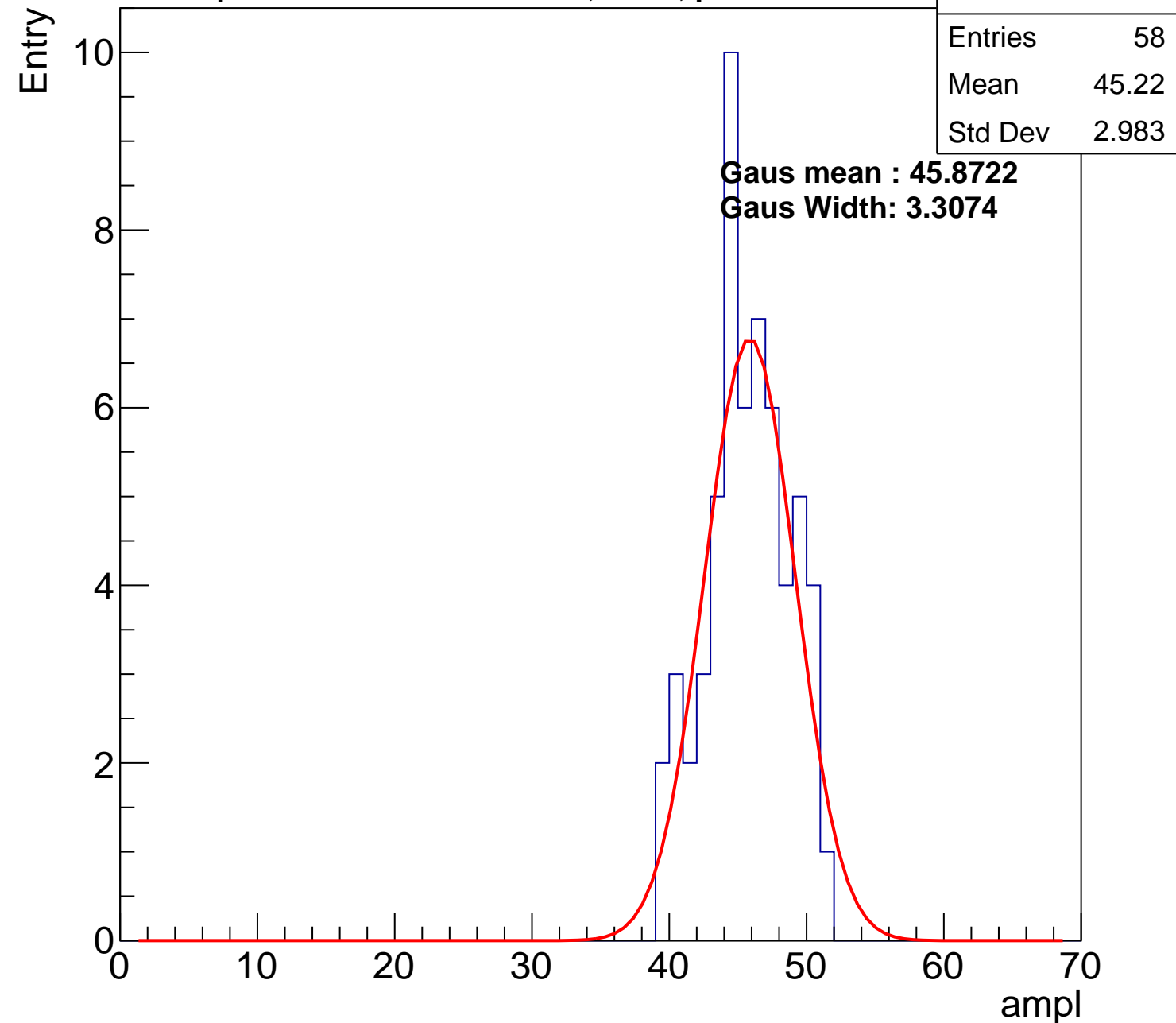
Gaus Width: 3.3074

Entry

10
8
6
4
2
0

ampl

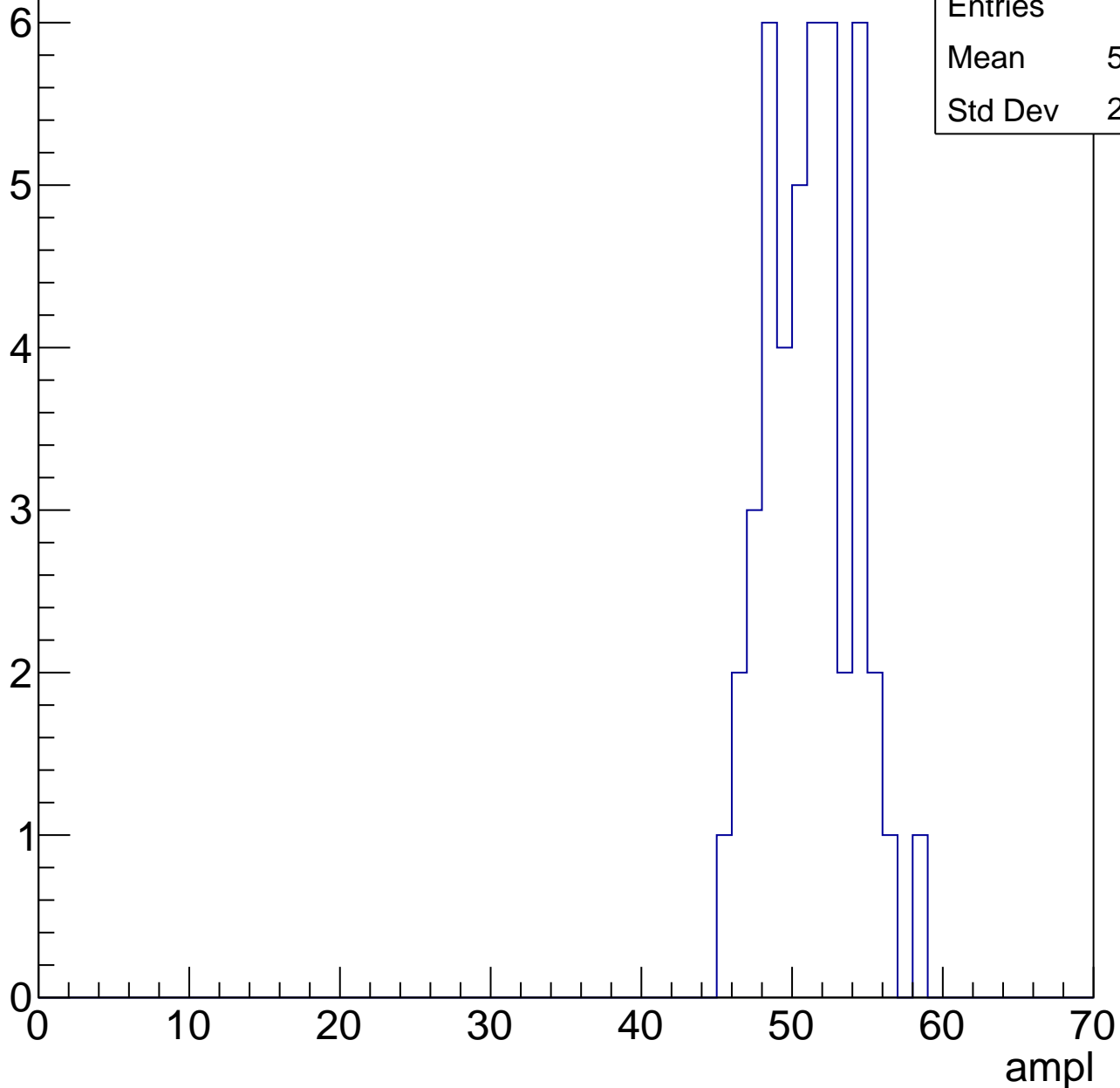
0 10 20 30 40 50 60 70



B0L002S, U20-ch7, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

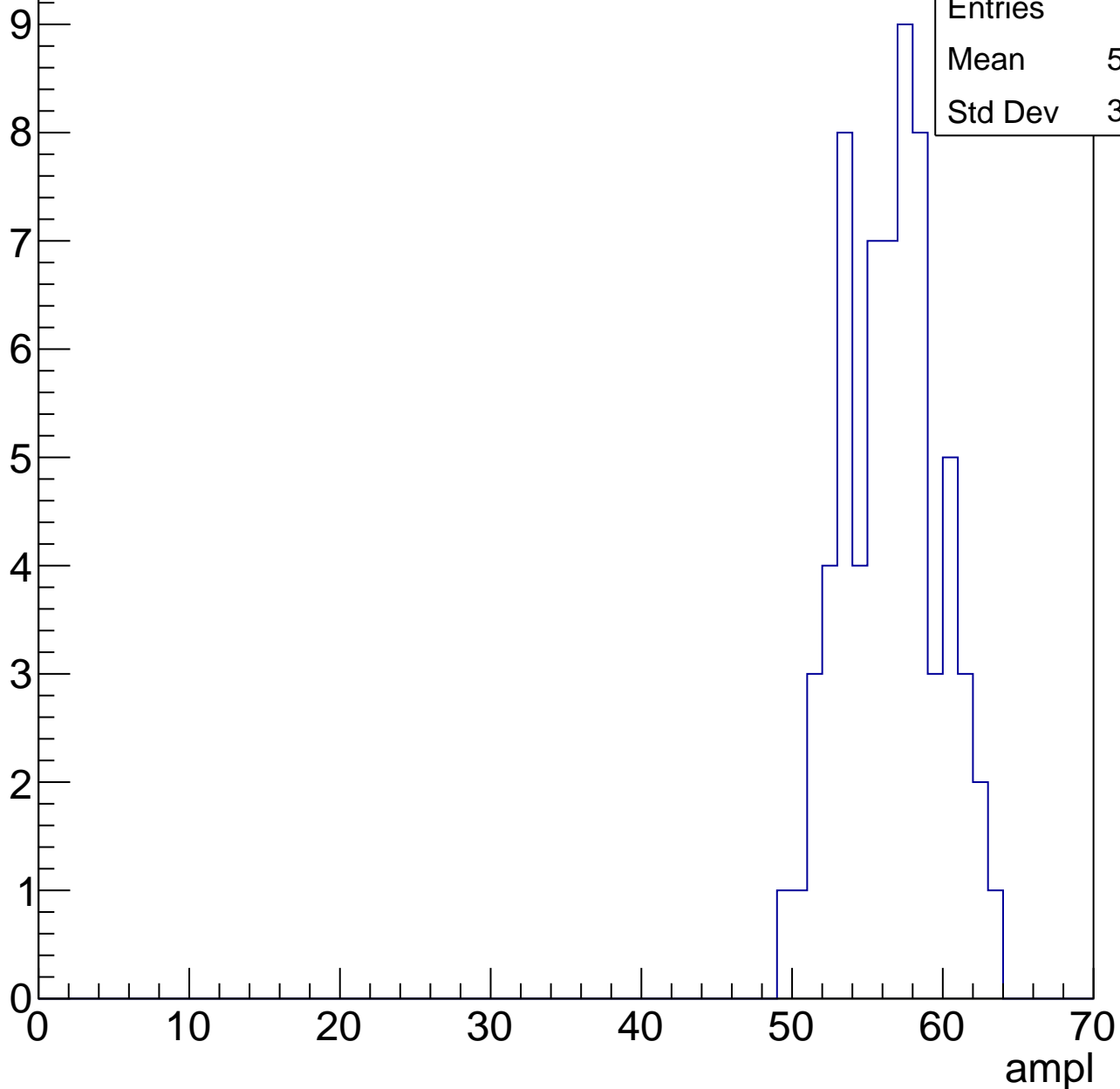


Entries	45
Mean	50.76
Std Dev	2.907

B0L002S, U20-ch7, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

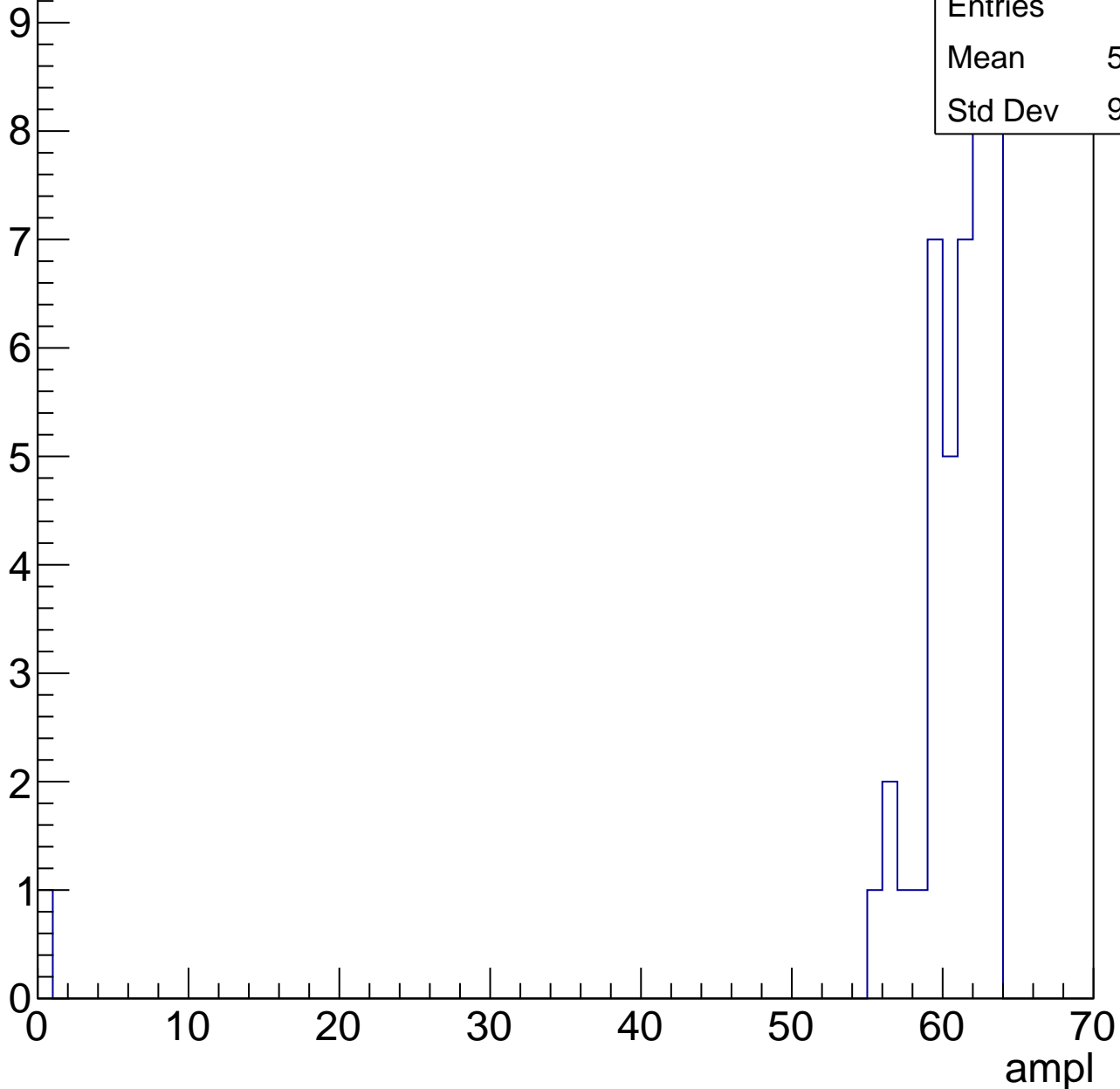


B0L002S, U20-ch7, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	42
Mean	59.17
Std Dev	9.472



B0L002S, U20-ch7, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch7, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U20-ch8, adc0

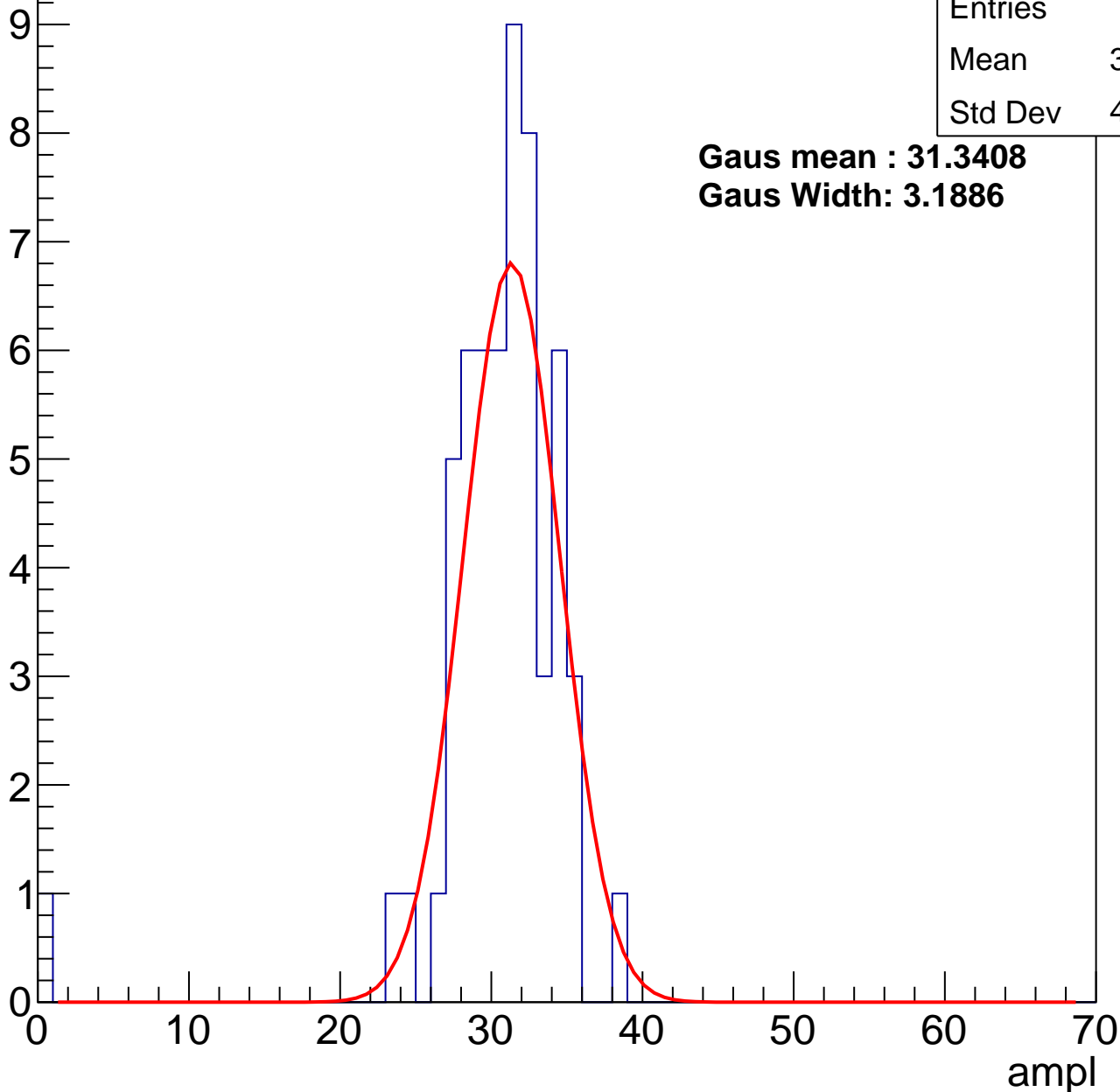
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	30.02
Std Dev	4.919

Gaus mean : 31.3408

Gaus Width: 3.1886



B0L002S, U20-ch8, adc1

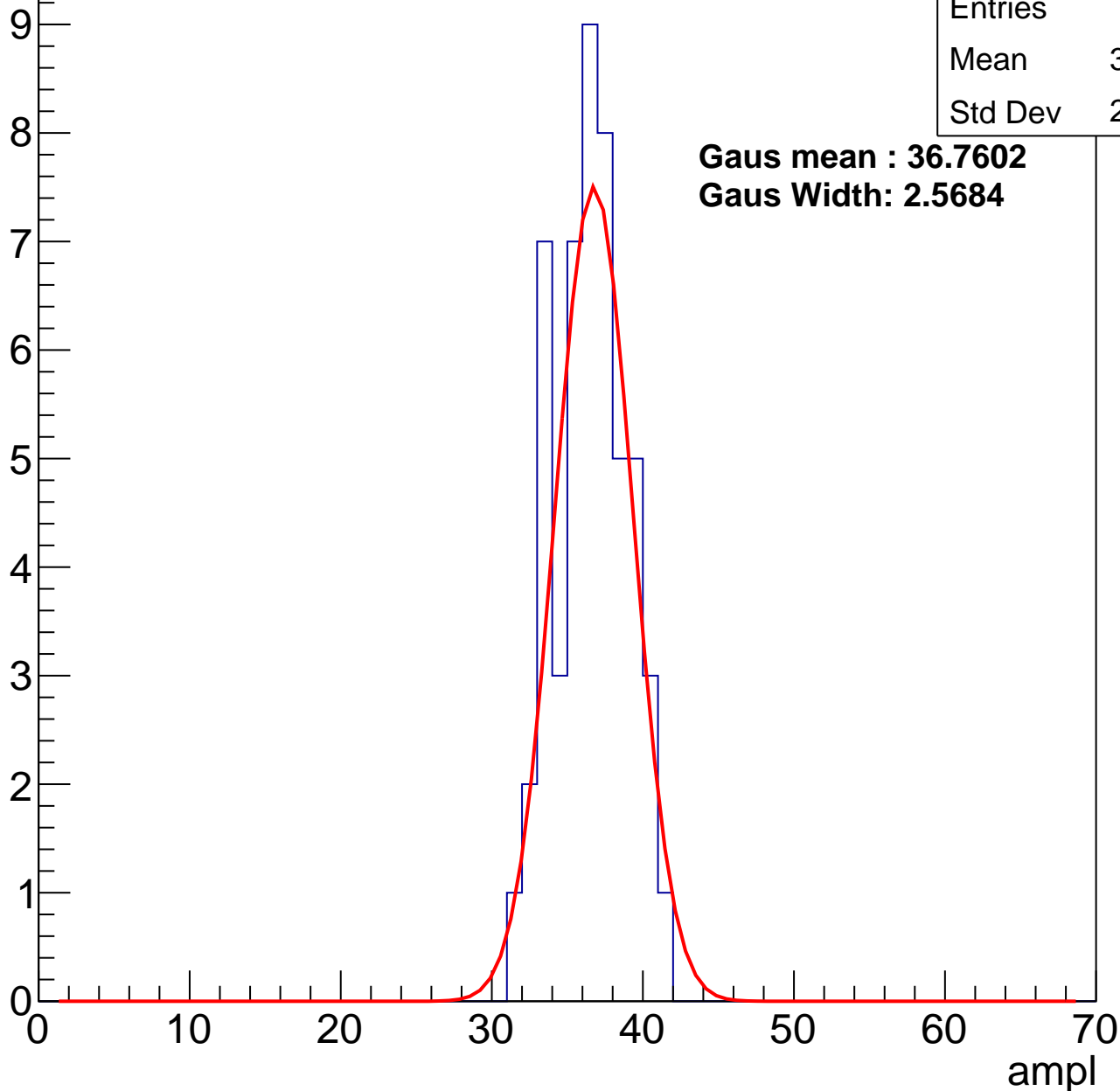
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	36.06
Std Dev	2.363

Gaus mean : 36.7602

Gaus Width: 2.5684



B0L002S, U20-ch8, adc2

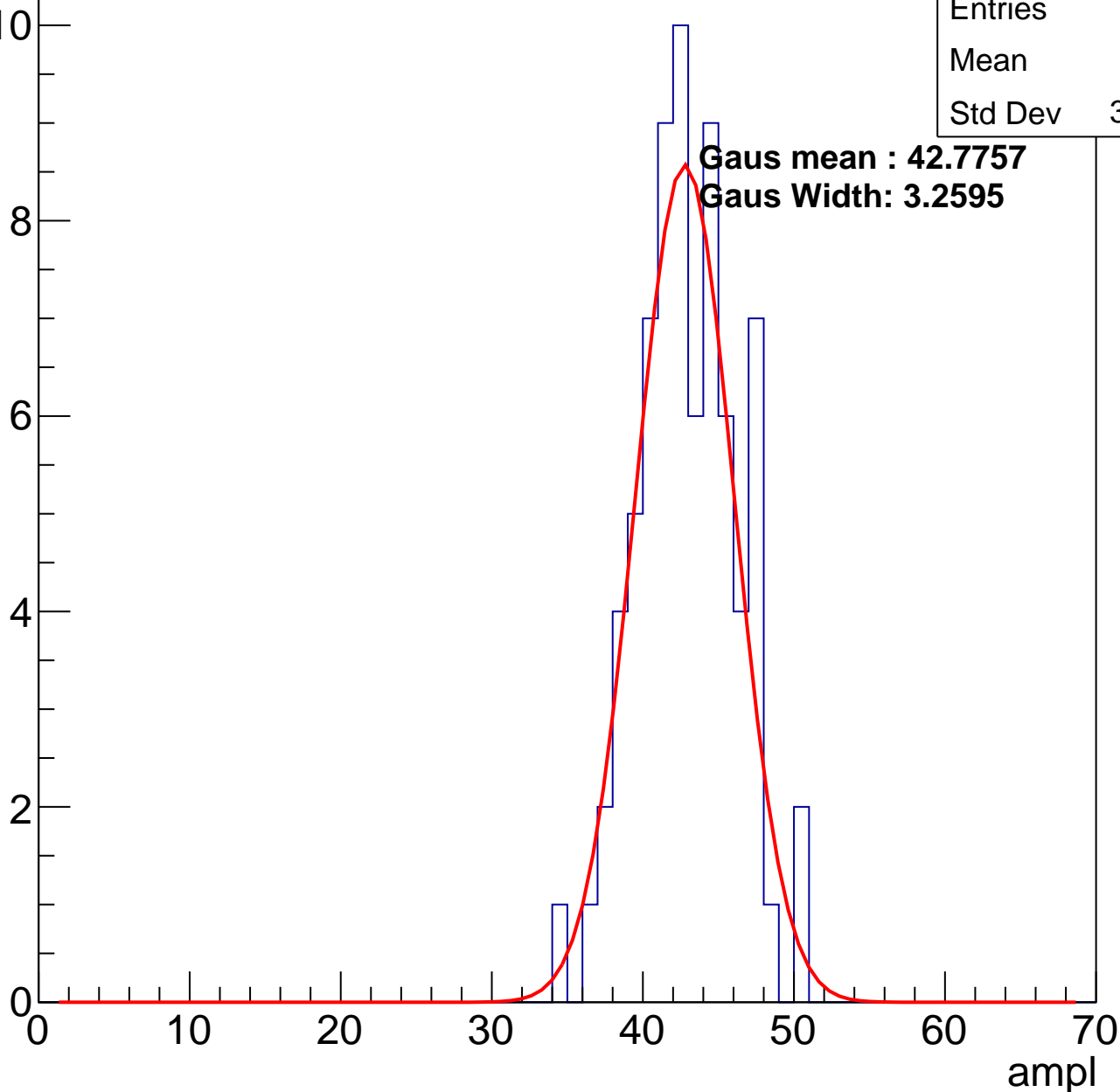
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	42.5
Std Dev	3.239

Gaus mean : 42.7757

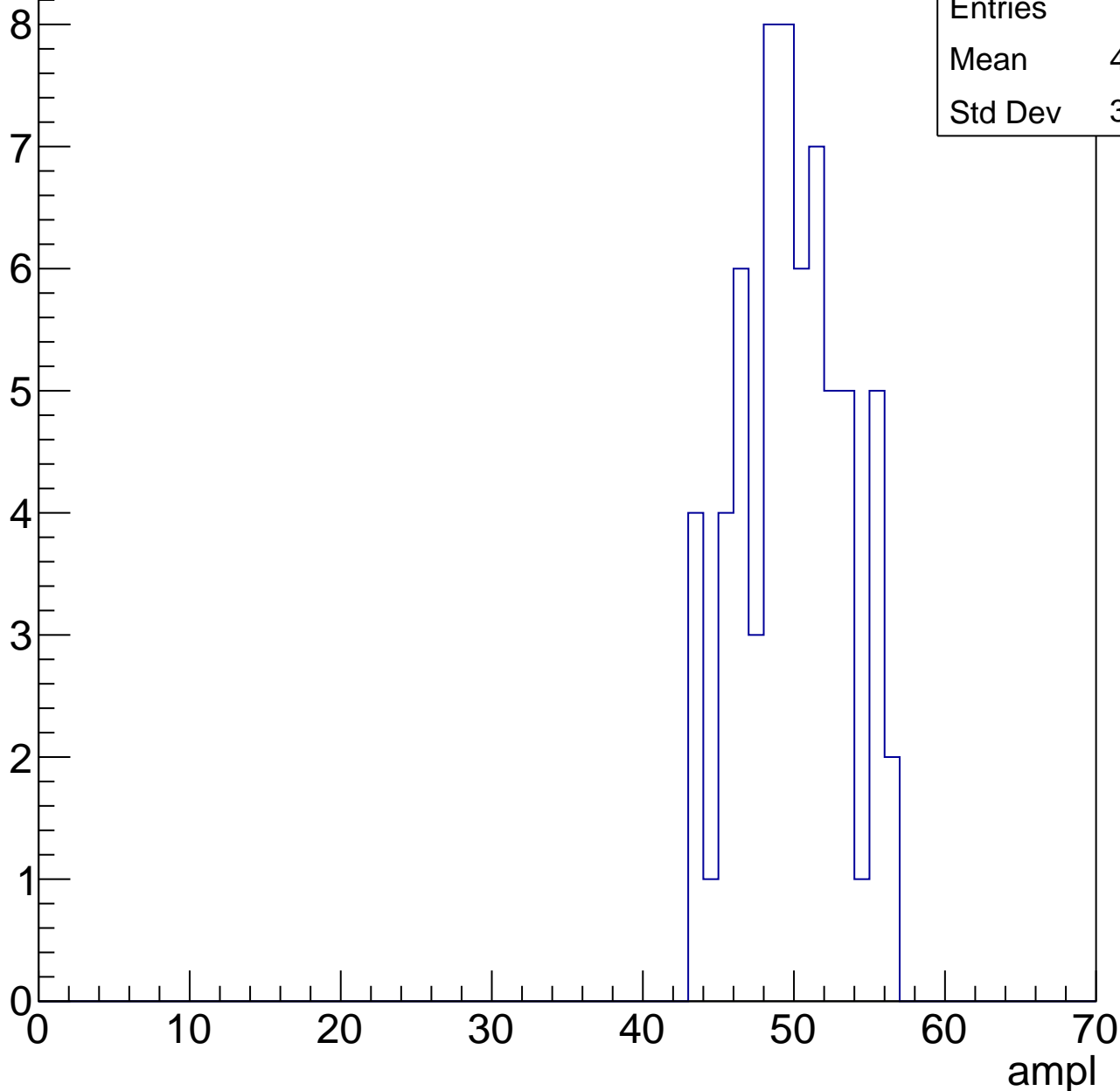
Gaus Width: 3.2595



B0L002S, U20-ch8, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



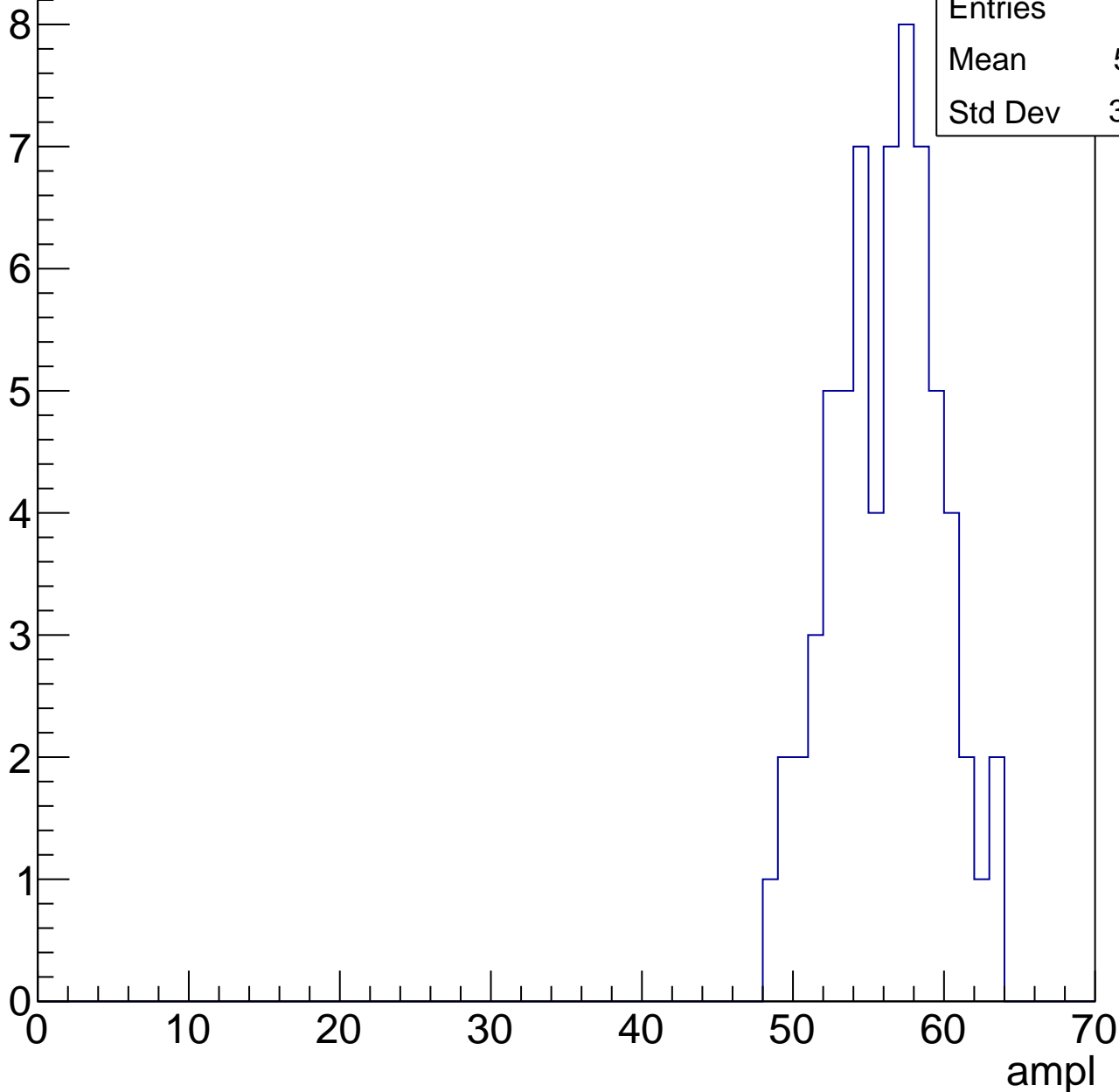
Entries	65
Mean	49.42
Std Dev	3.414

B0L002S, U20-ch8, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	55.71
Std Dev	3.485

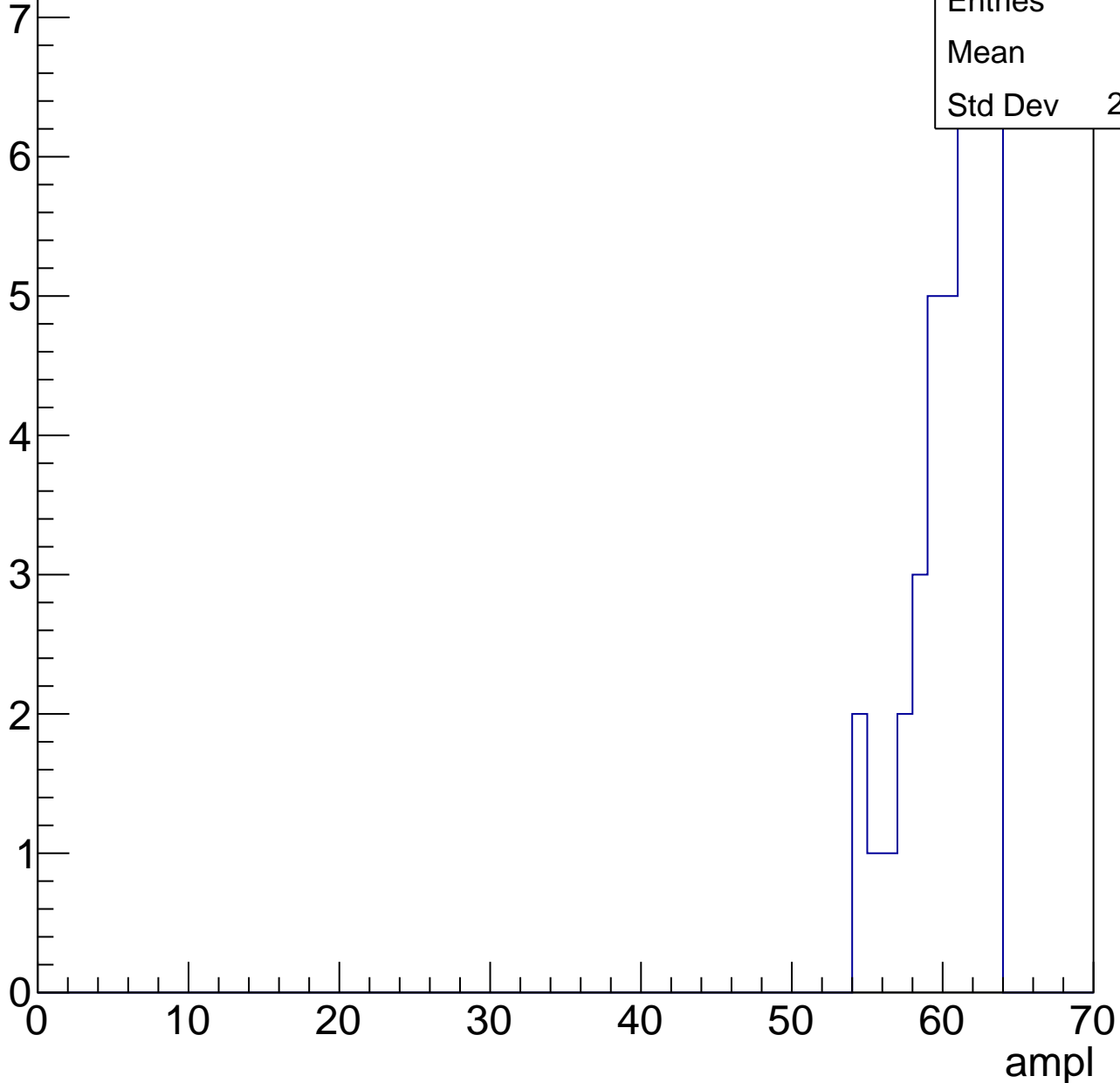


B0L002S, U20-ch8, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

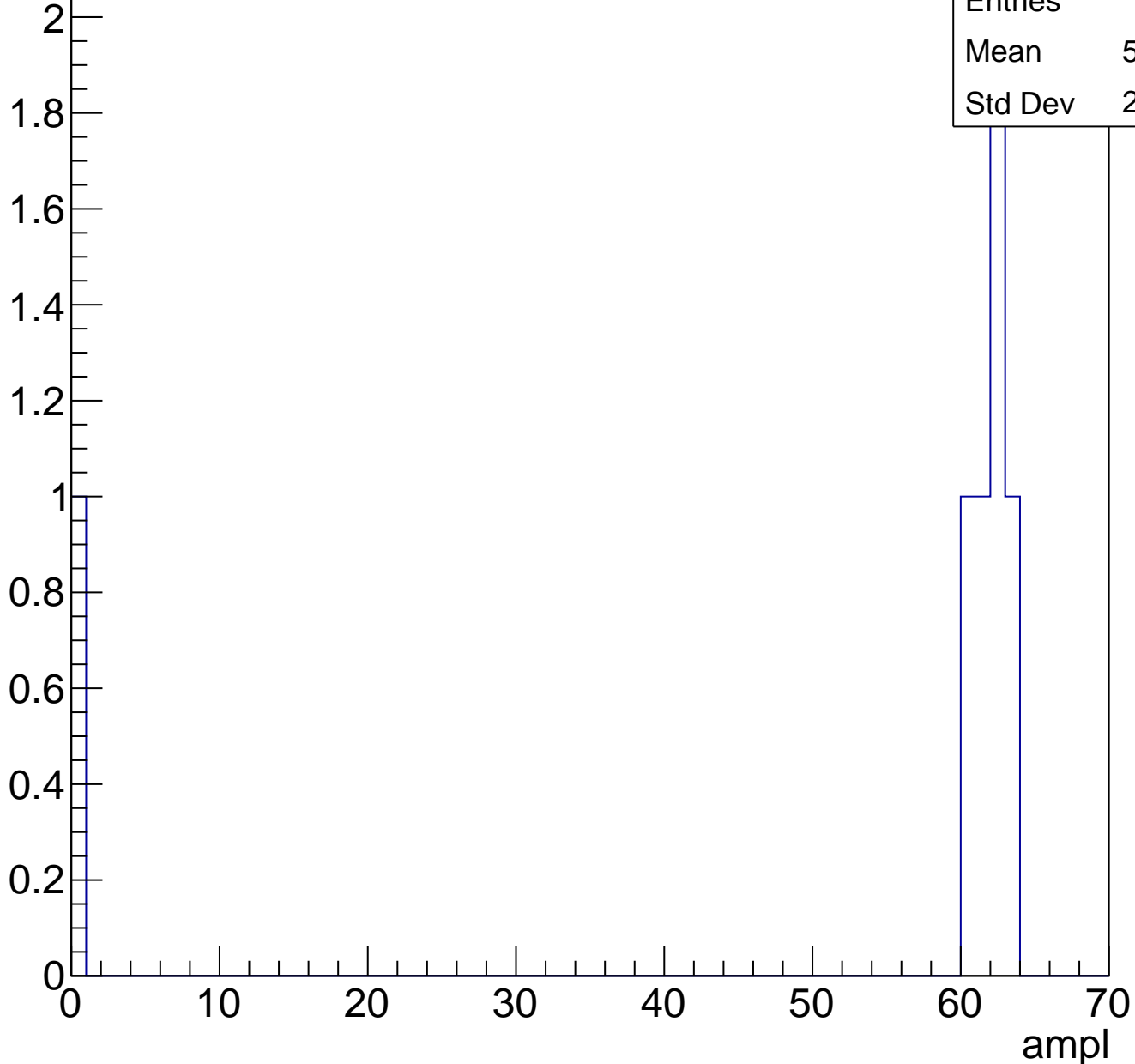
Entries	40
Mean	60.1
Std Dev	2.478



B0L002S, U20-ch8, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch8, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch9, adc0

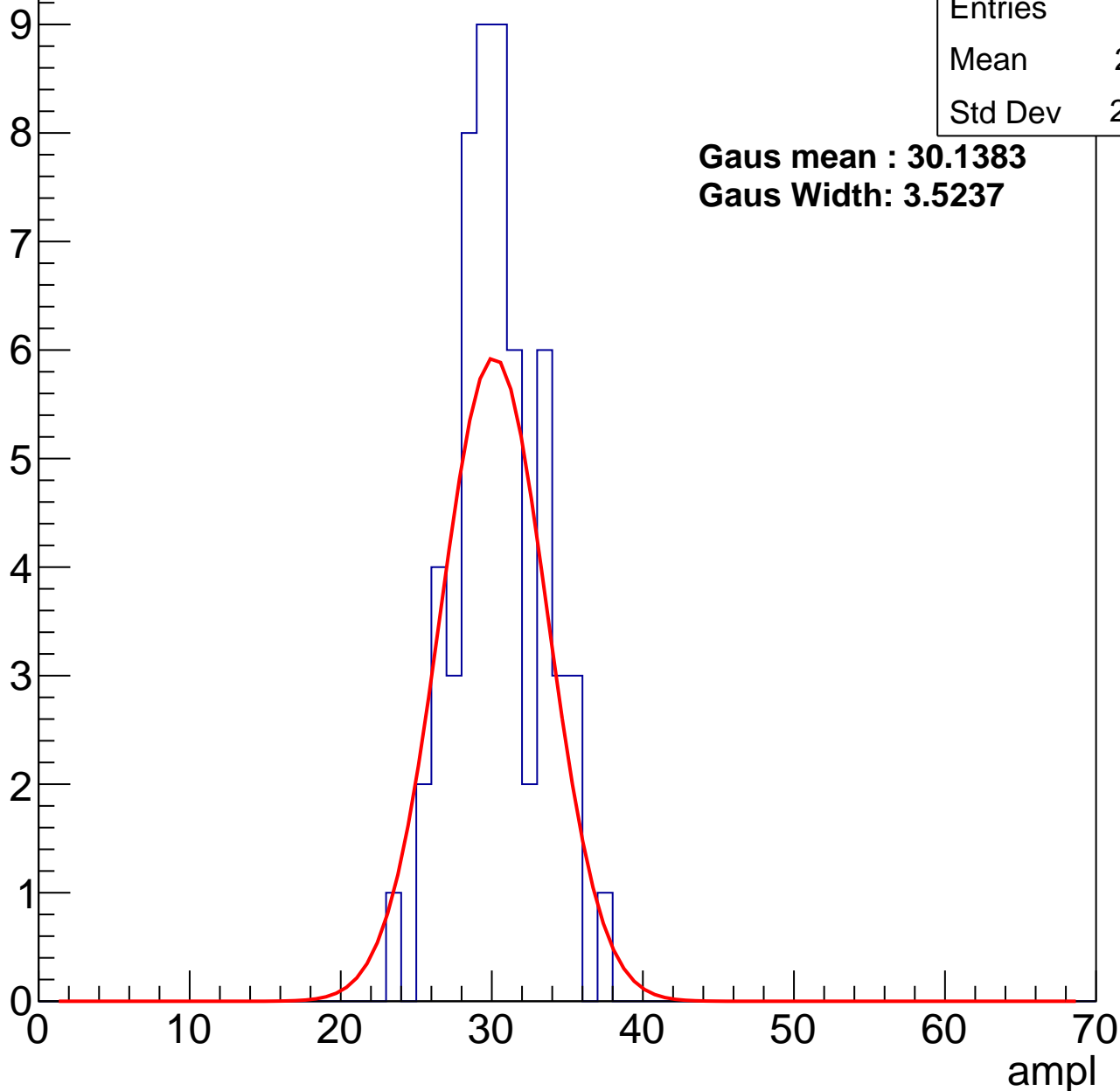
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	29.91
Std Dev	2.873

Gaus mean : 30.1383

Gaus Width: 3.5237



B0L002S, U20-ch9, adc1

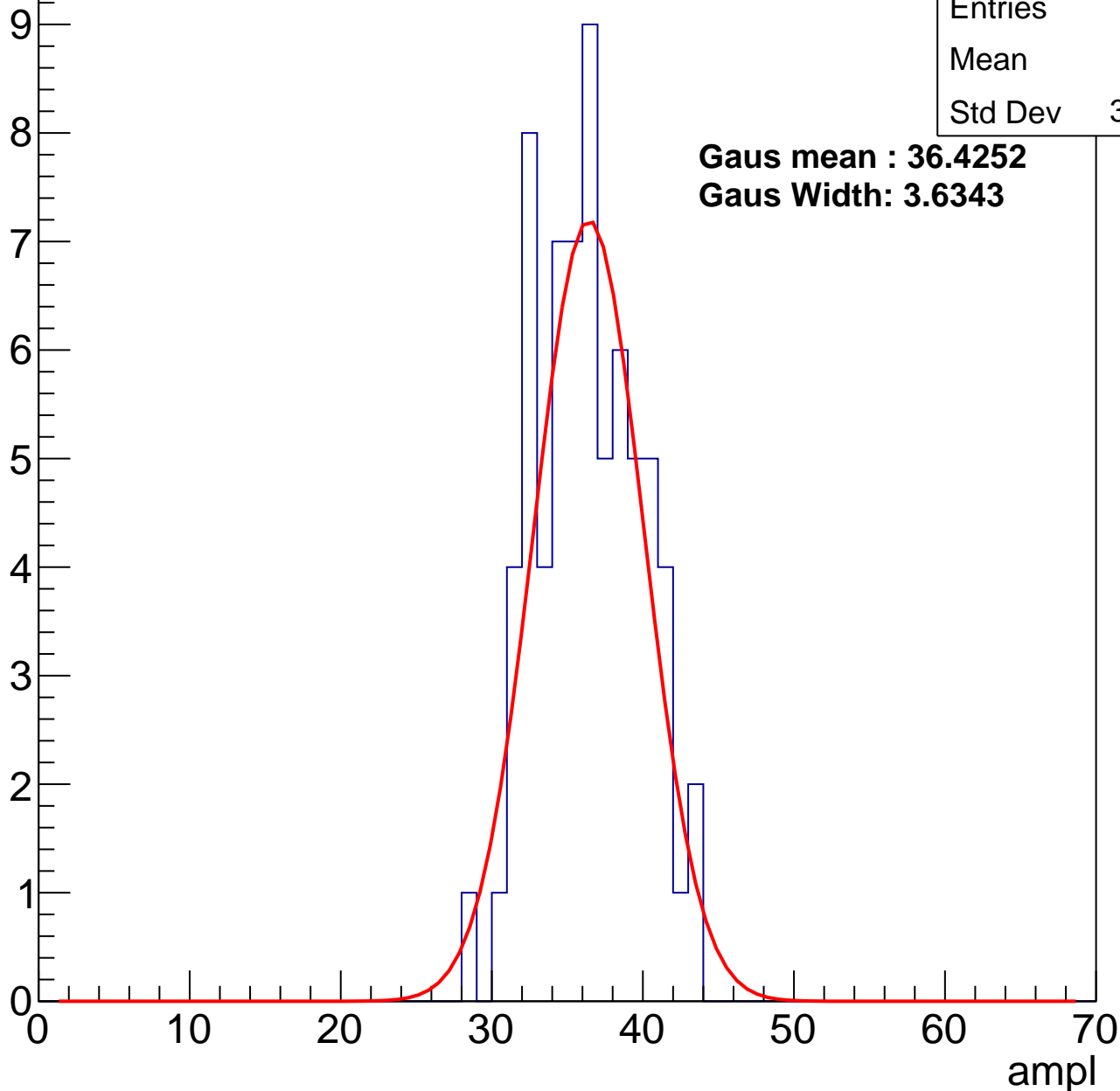
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	35.9
Std Dev	3.376

Gaus mean : 36.4252

Gaus Width: 3.6343



B0L002S, U20-ch9, adc2

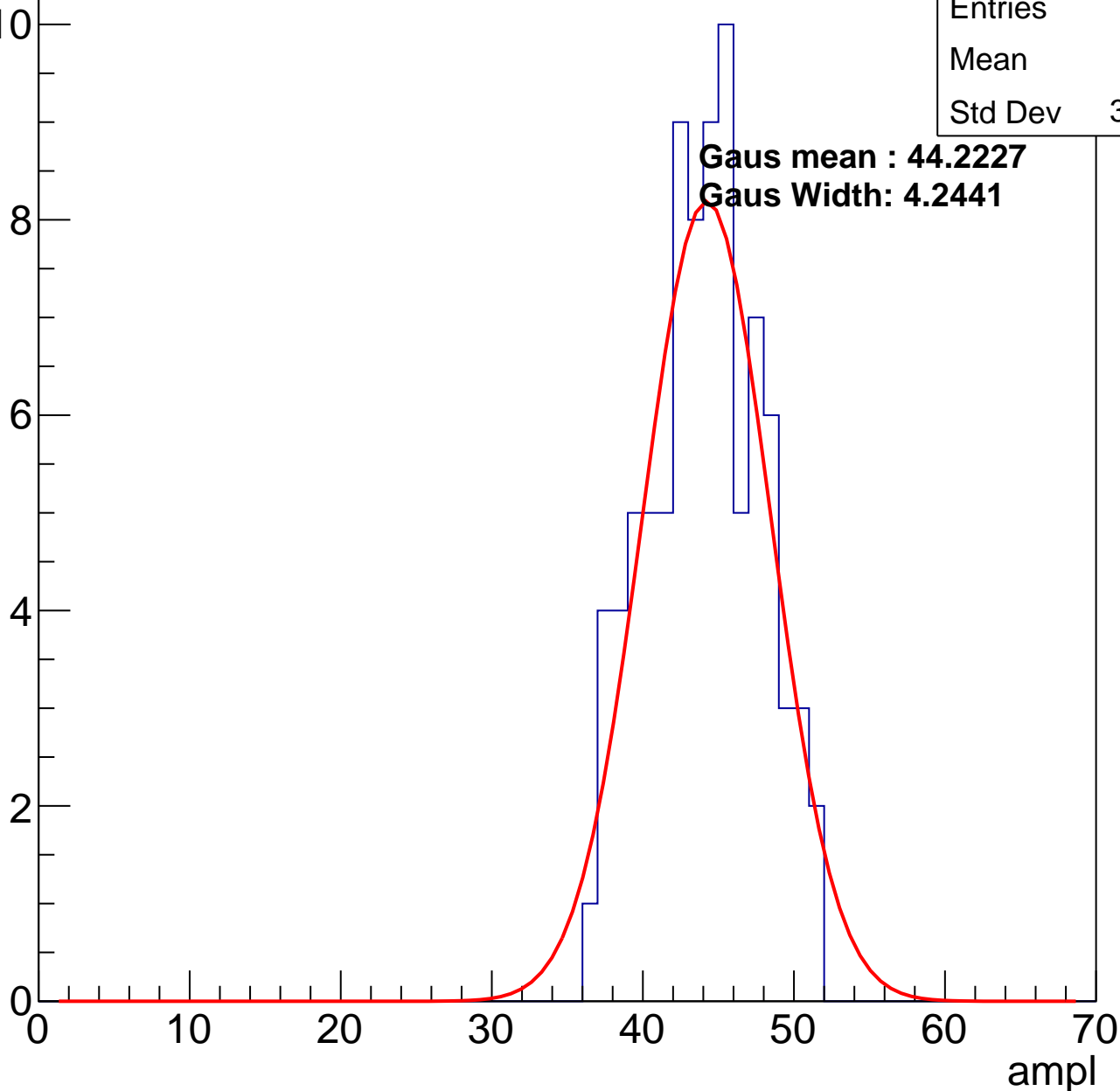
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	86
Mean	43.6
Std Dev	3.664

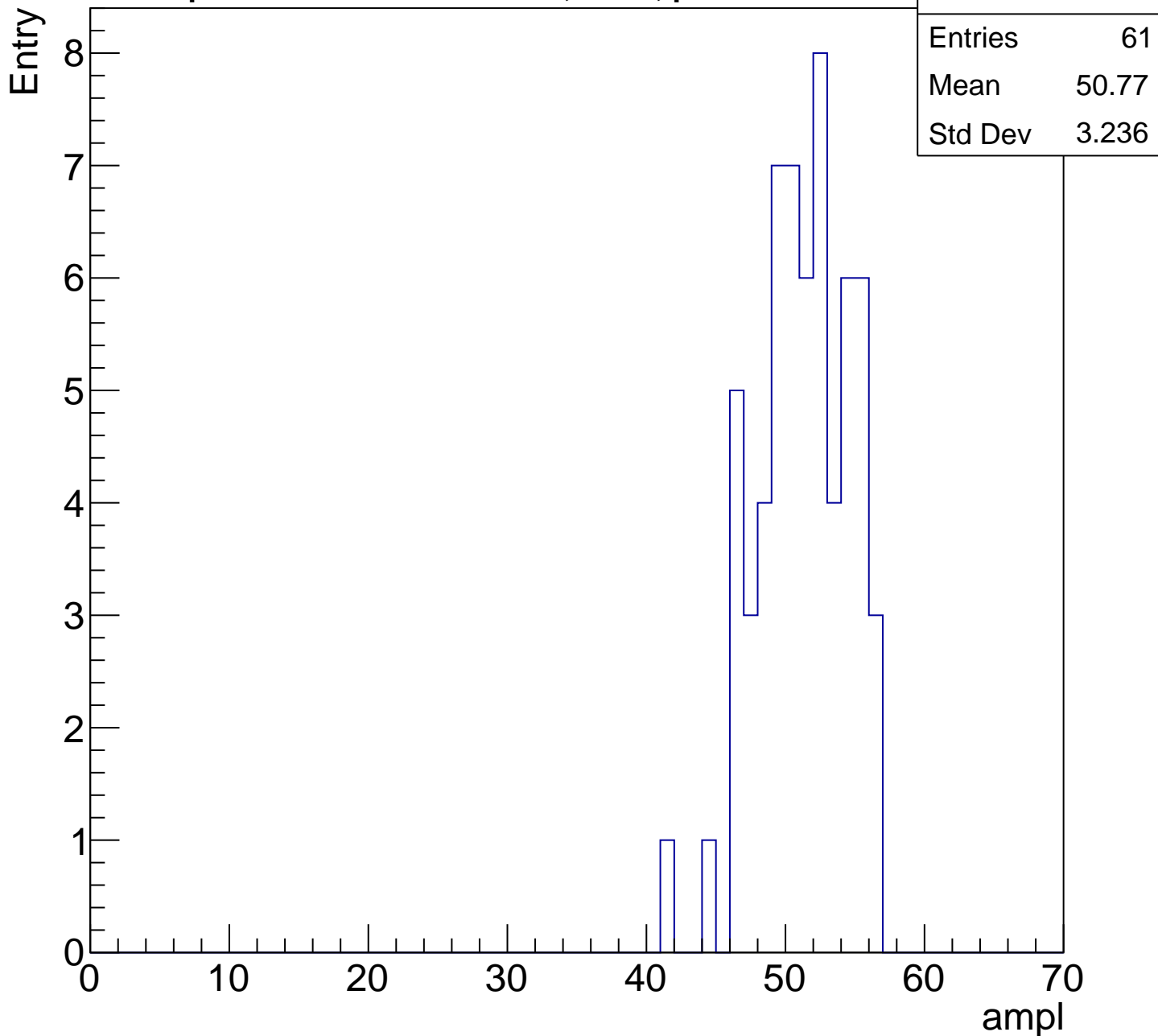
Gaus mean : 44.2227

Gaus Width: 4.2441



B0L002S, U20-ch9, adc3

calib_packv5_042523_0143.root, FC#8, port C1

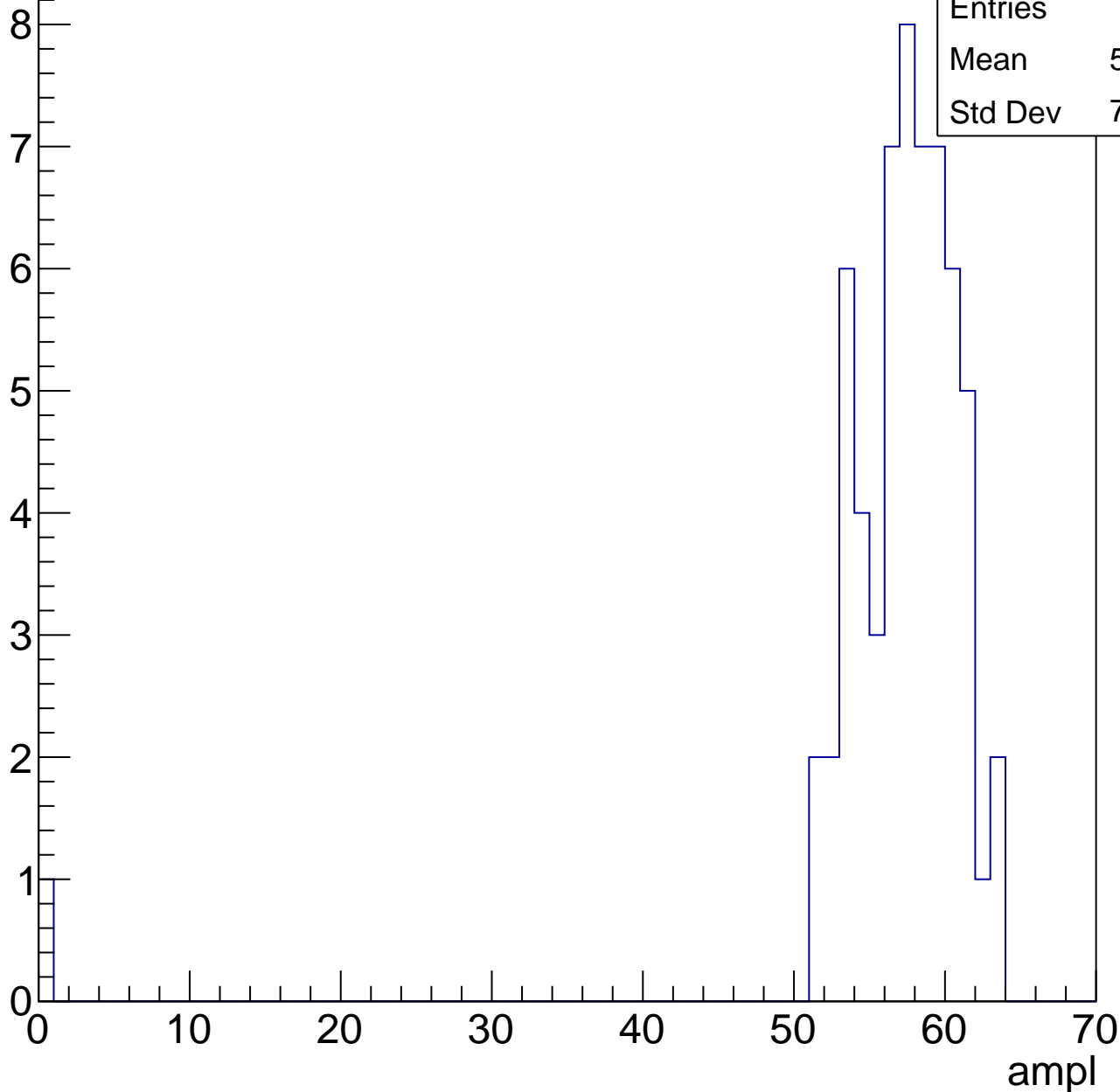


B0L002S, U20-ch9, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	56.15
Std Dev	7.834

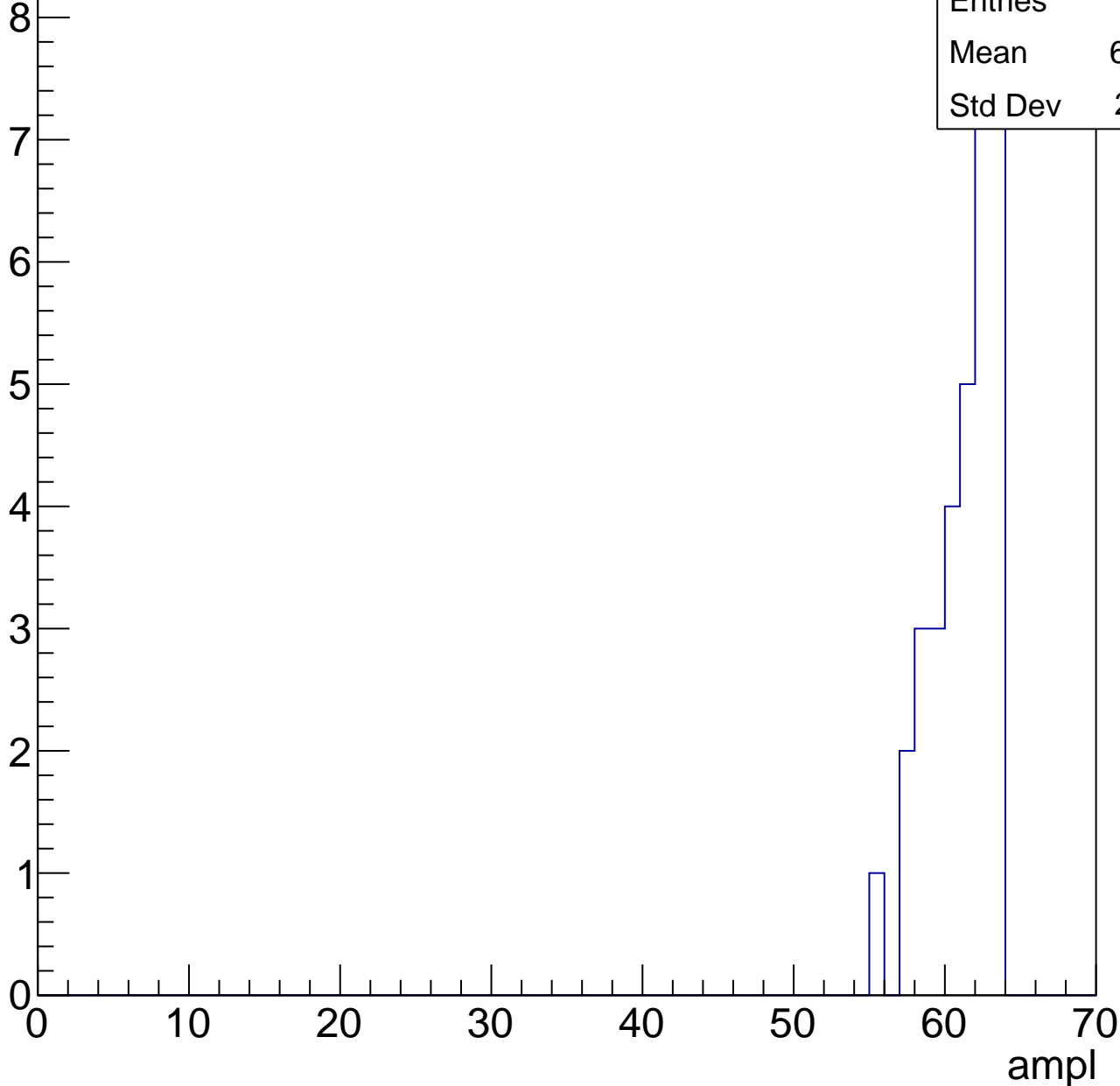


B0L002S, U20-ch9, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	34
Mean	60.74
Std Dev	2.091



B0L002S, U20-ch9, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch9, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



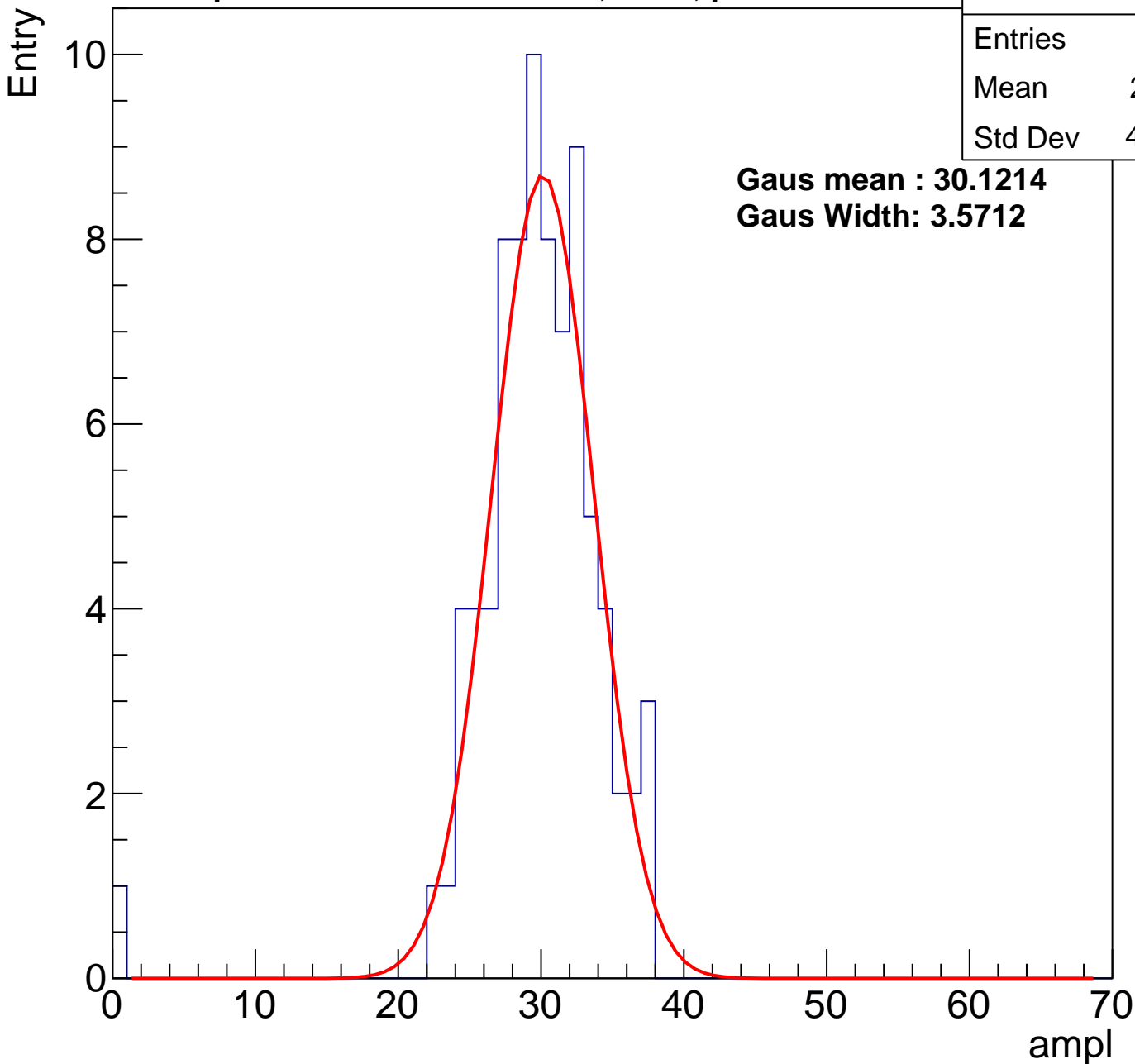
Entries	2
Mean	0
Std Dev	0

B0L002S, U20-ch10, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	81
Mean	29.31
Std Dev	4.737

Gaus mean : 30.1214
Gaus Width: 3.5712



B0L002S, U20-ch10, adc1

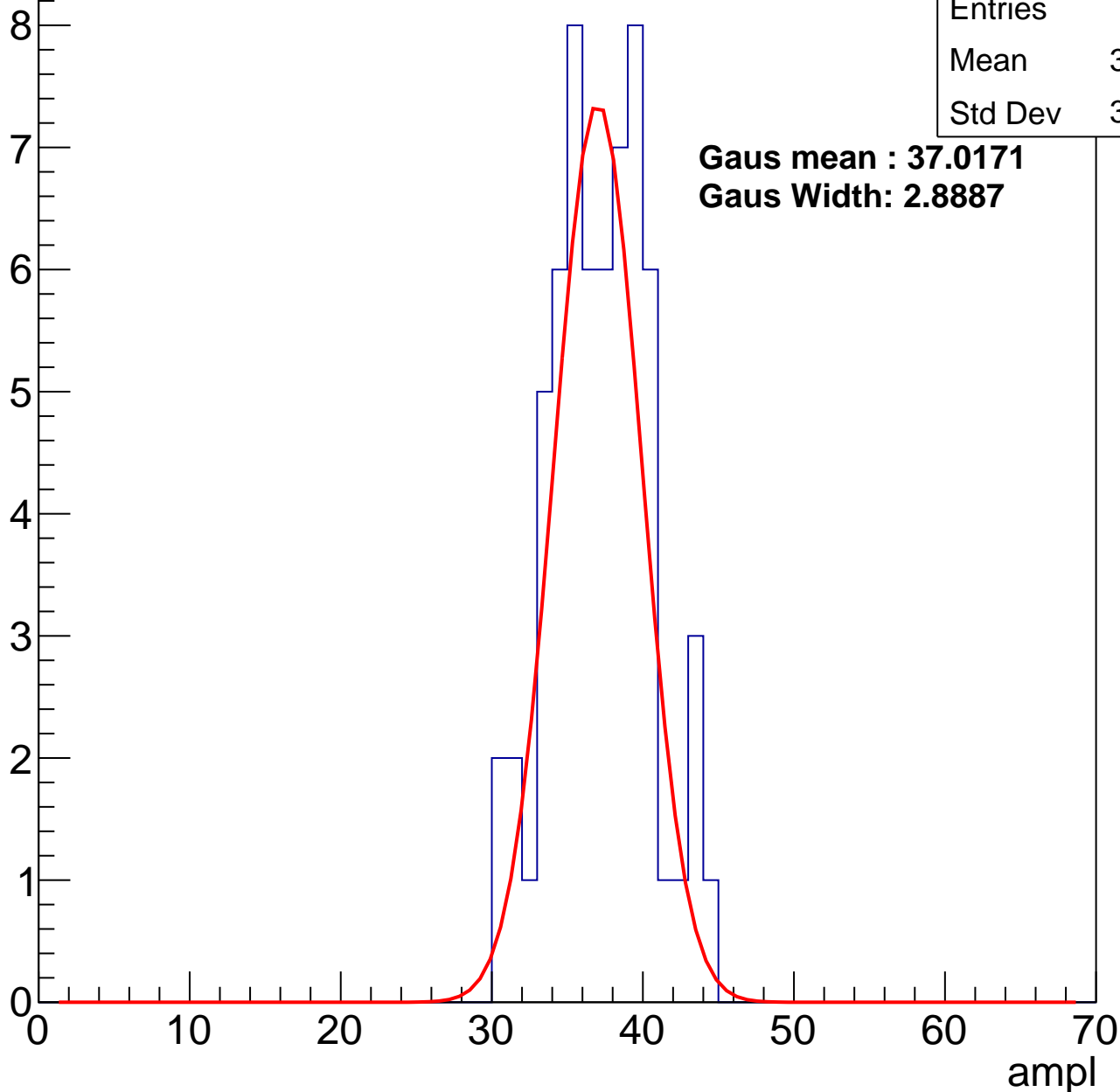
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	36.75
Std Dev	3.222

Gaus mean : 37.0171

Gaus Width: 2.8887



B0L002S, U20-ch10, adc2

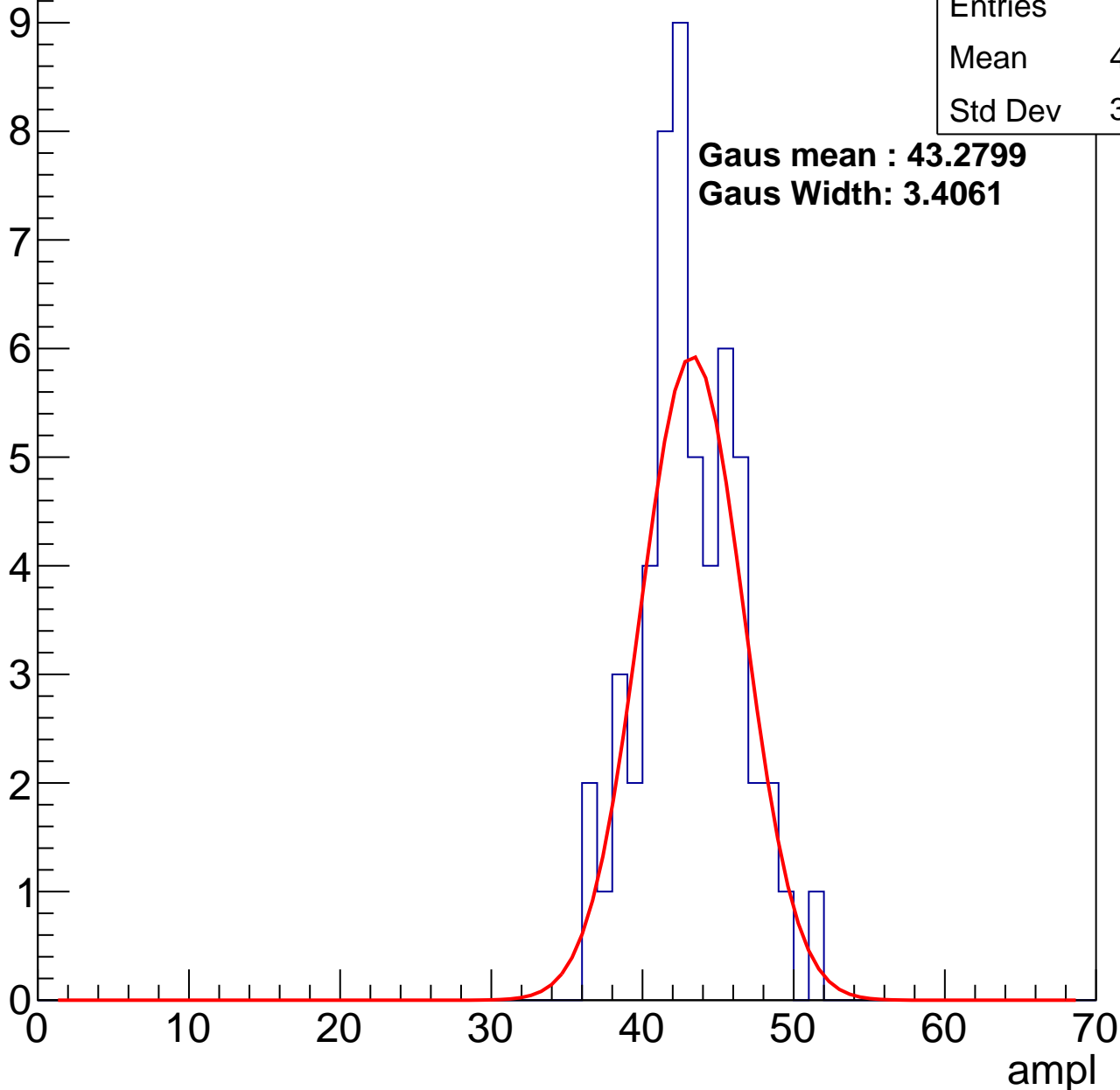
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	42.69
Std Dev	3.213

Gaus mean : 43.2799

Gaus Width: 3.4061

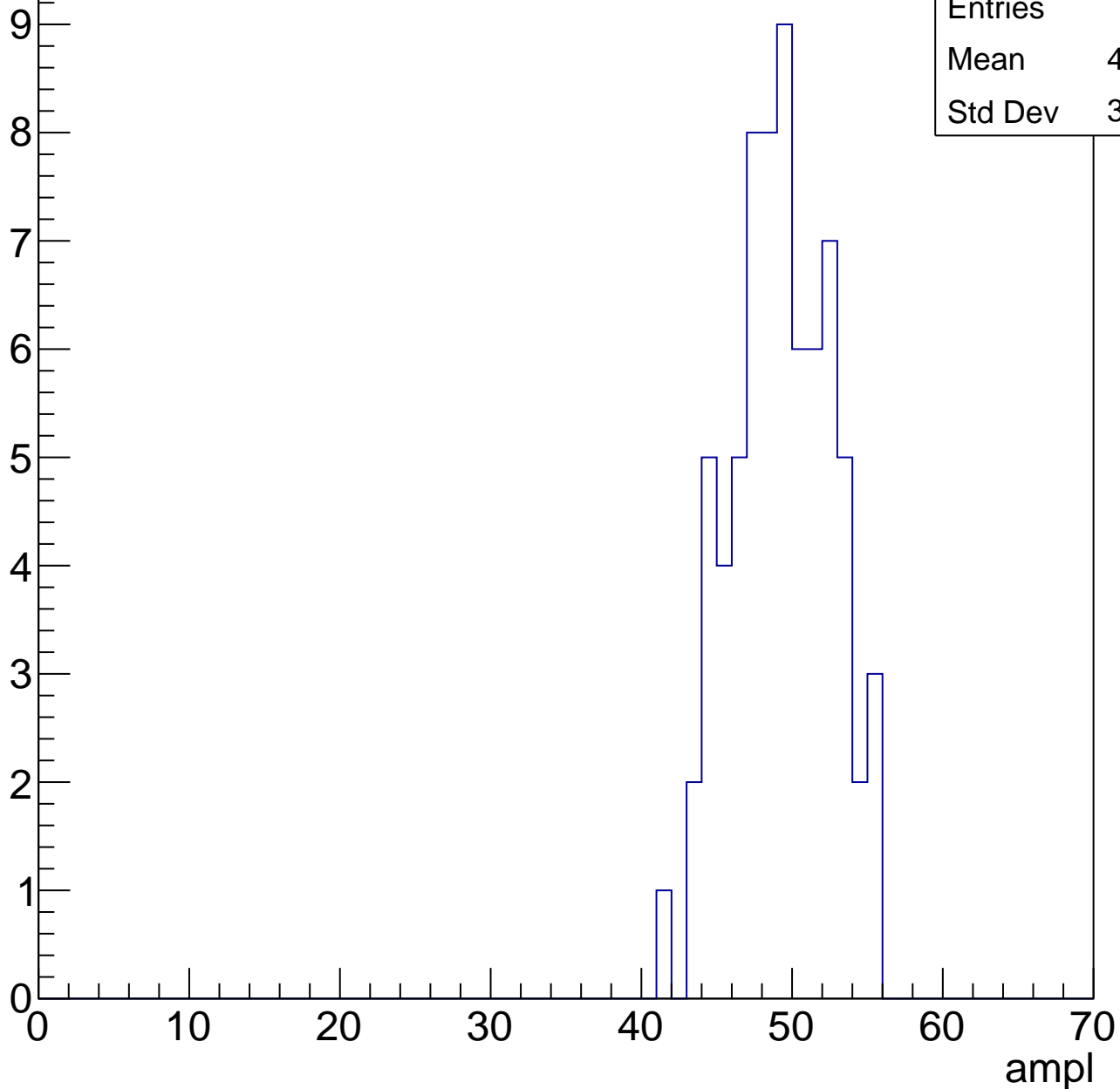


B0L002S, U20-ch10, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

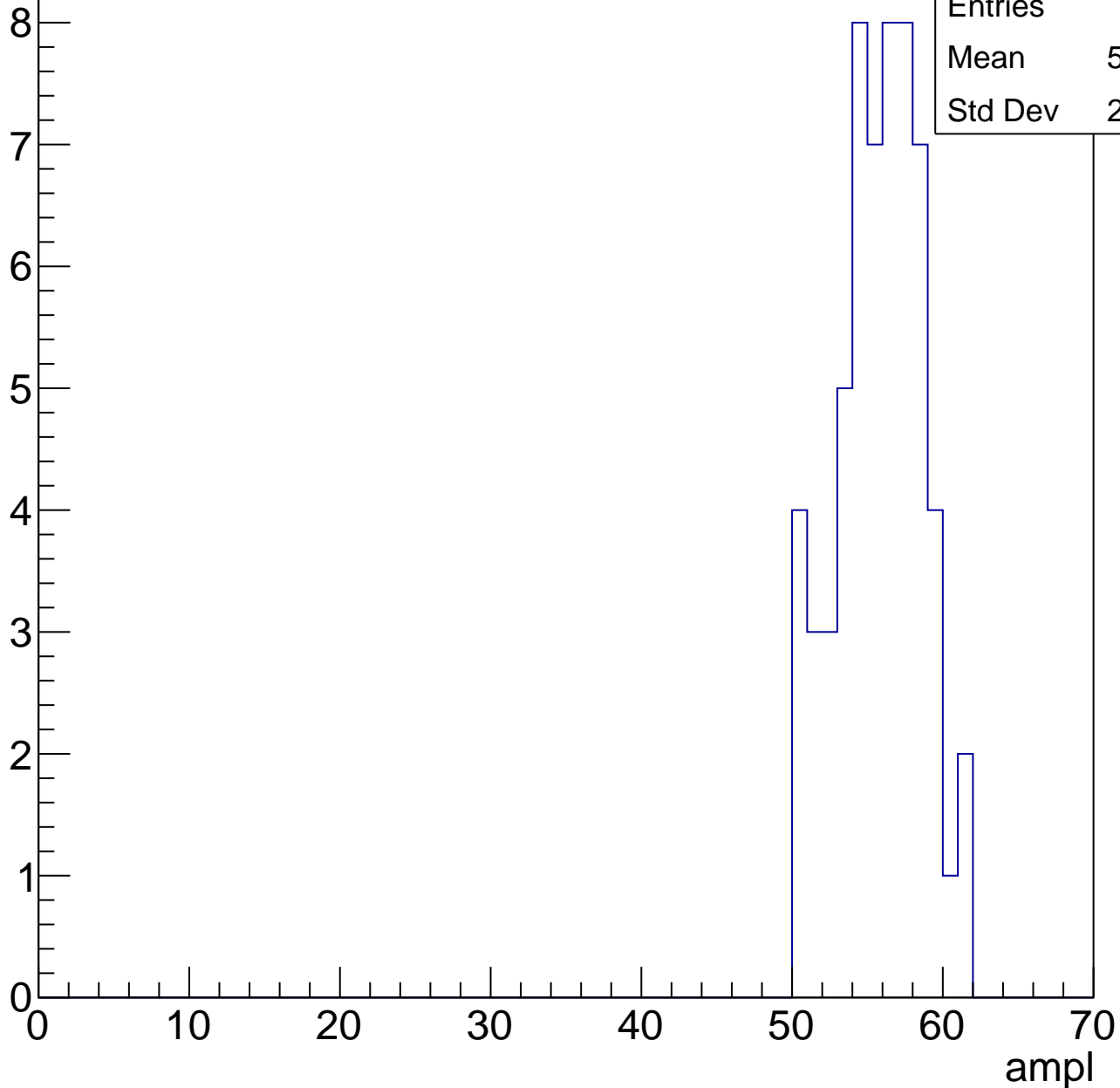
Entries	71
Mean	48.82
Std Dev	3.225



B0L002S, U20-ch10, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

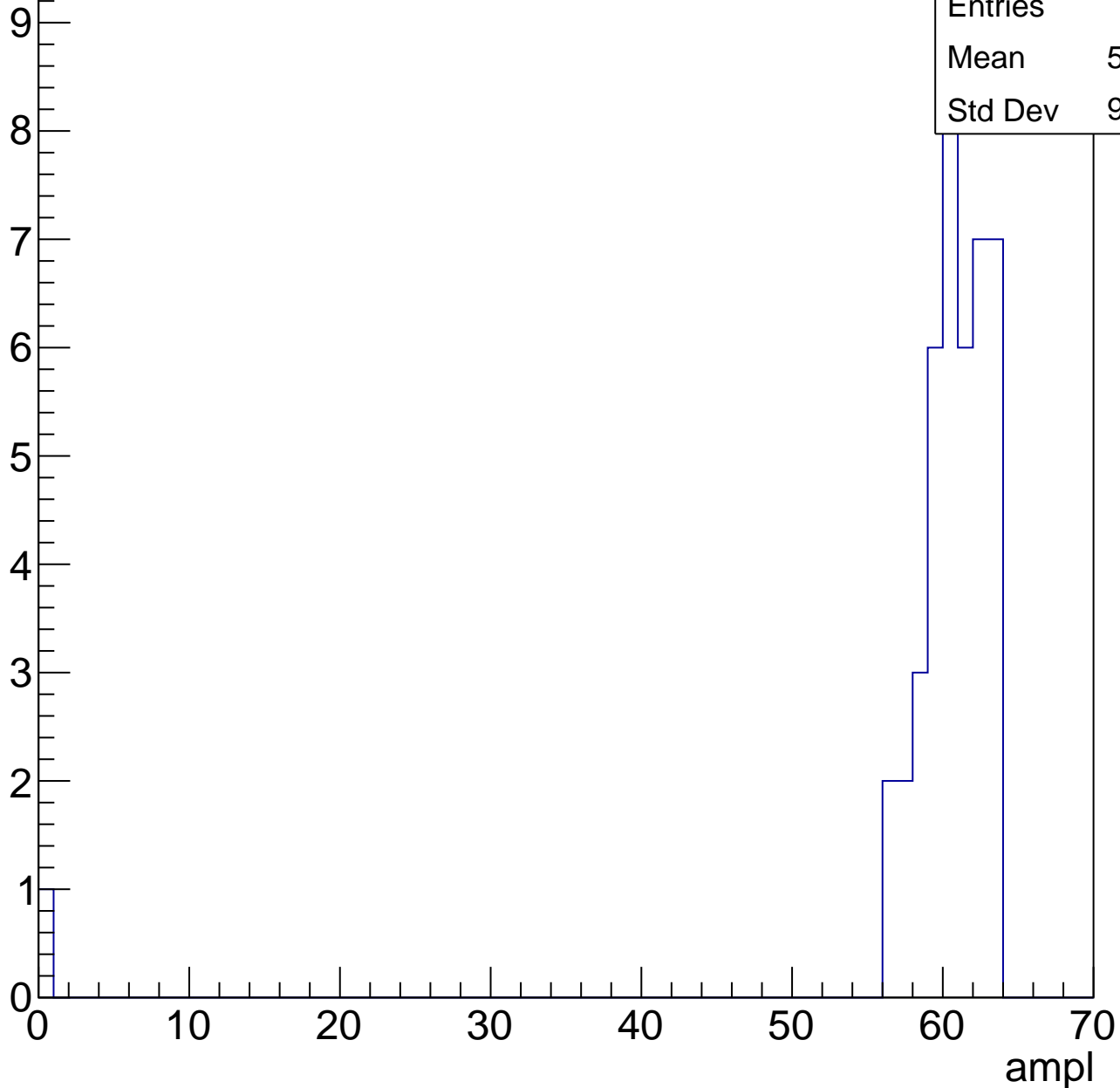


Entries	60
Mean	55.32
Std Dev	2.772

B0L002S, U20-ch10, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch10, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch10, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch11, adc0

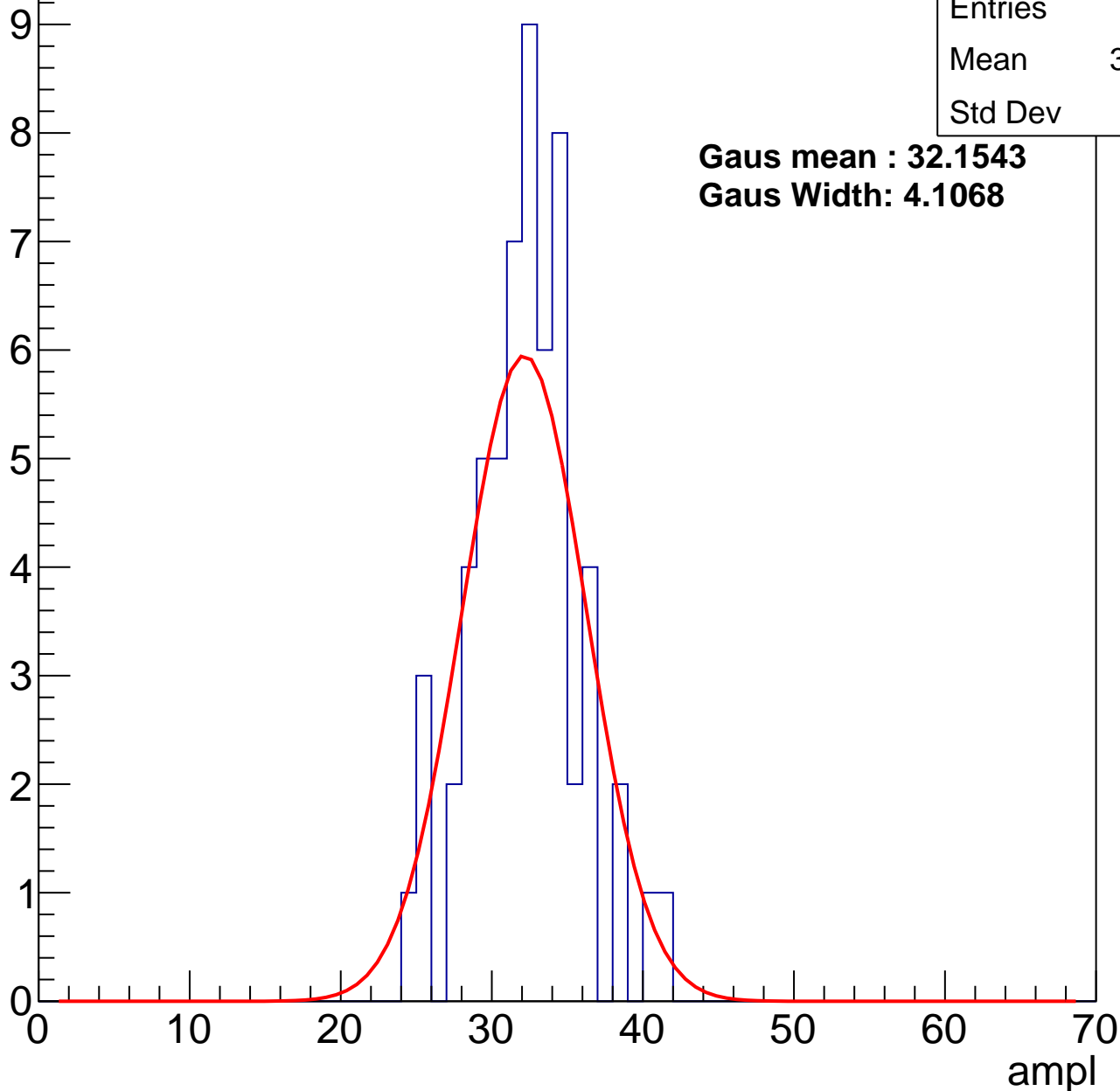
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	31.77
Std Dev	3.49

Gaus mean : 32.1543

Gaus Width: 4.1068



B0L002S, U20-ch11, adc1

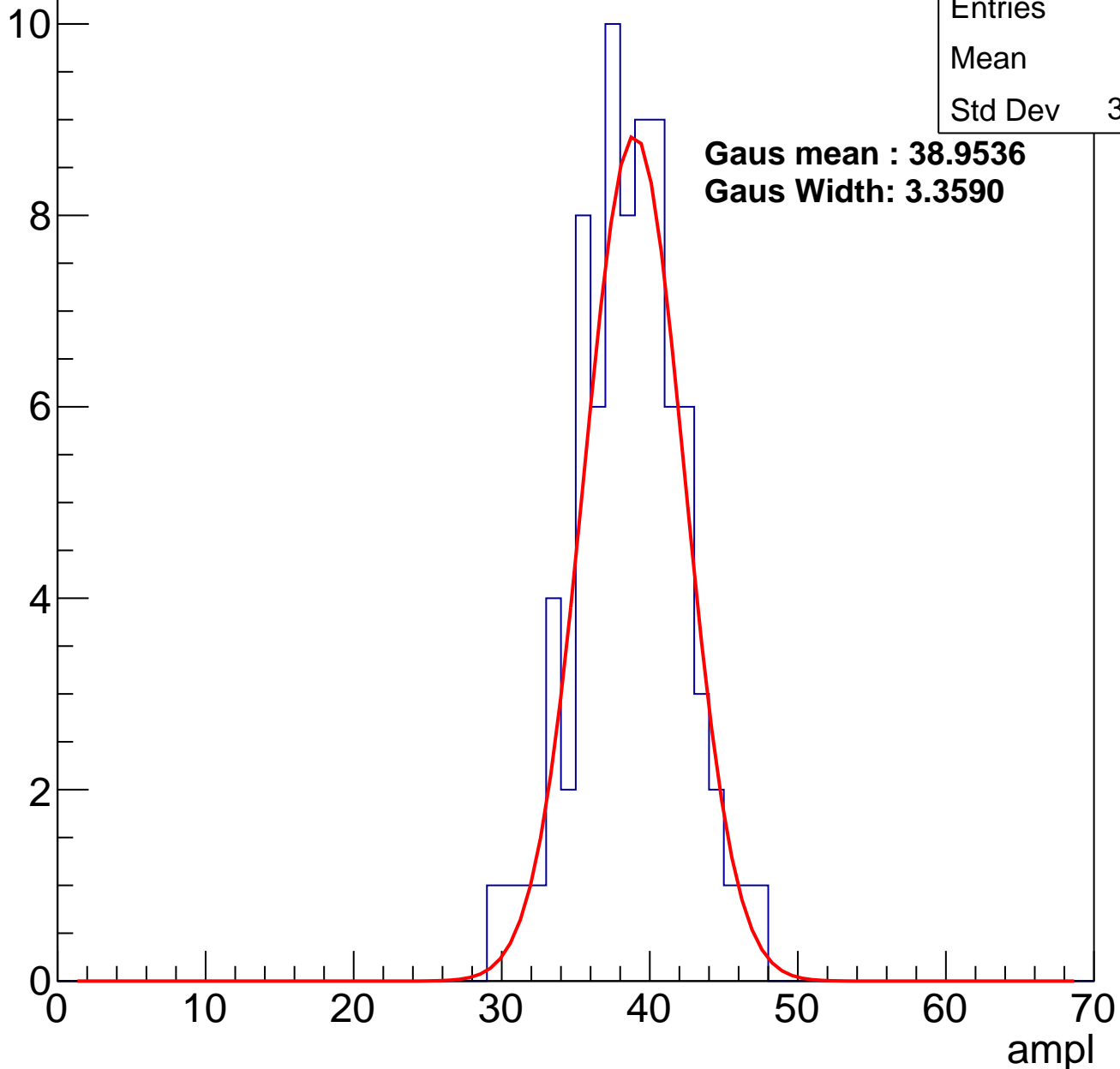
calib_packv5_042523_0143.root, FC#8, port C1

Entries	80
Mean	38.2
Std Dev	3.537

Gaus mean : 38.9536

Gaus Width: 3.3590

Entry



B0L002S, U20-ch11, adc2

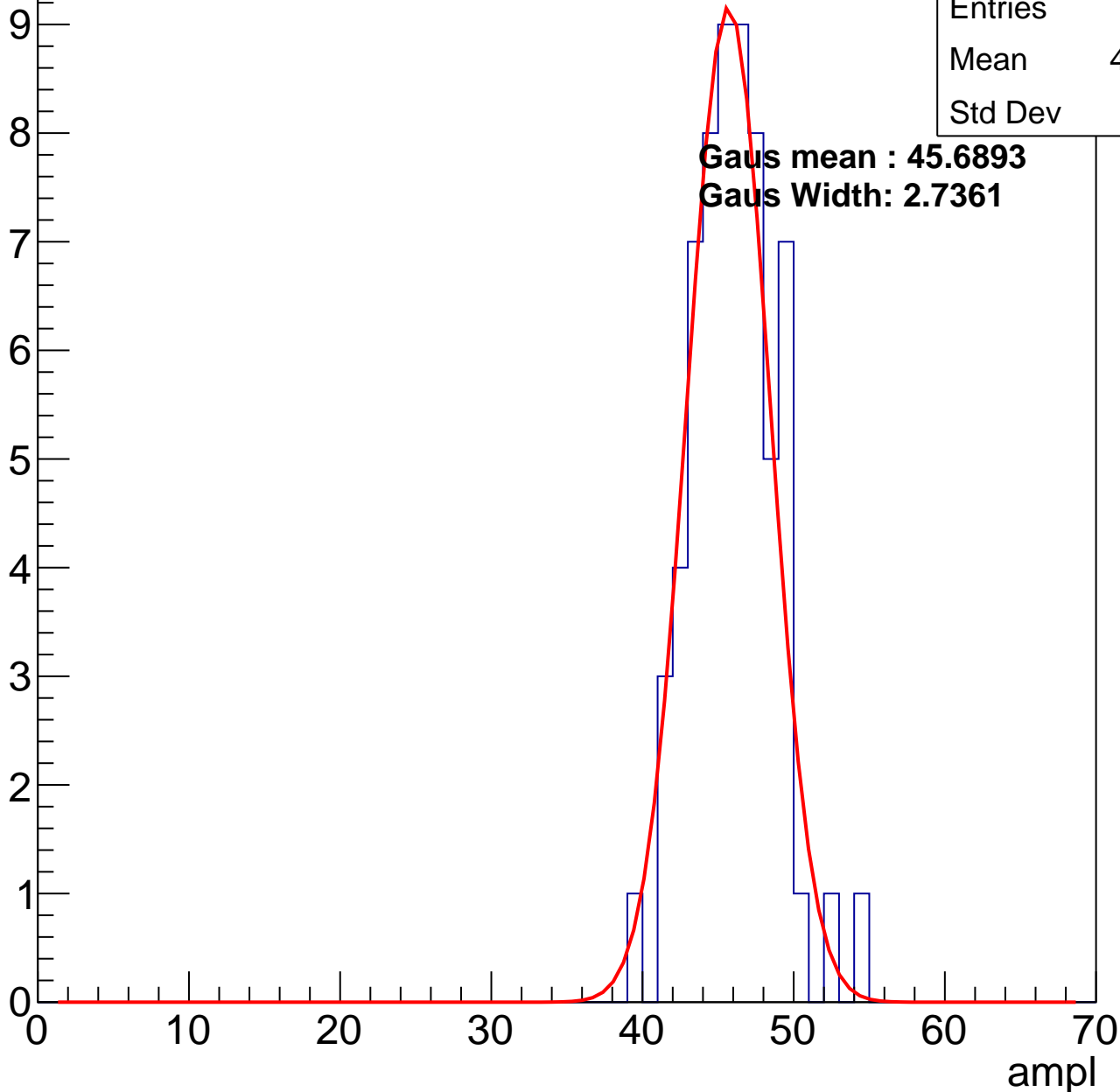
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	45.58
Std Dev	2.76

Gaus mean : 45.6893

Gaus Width: 2.7361

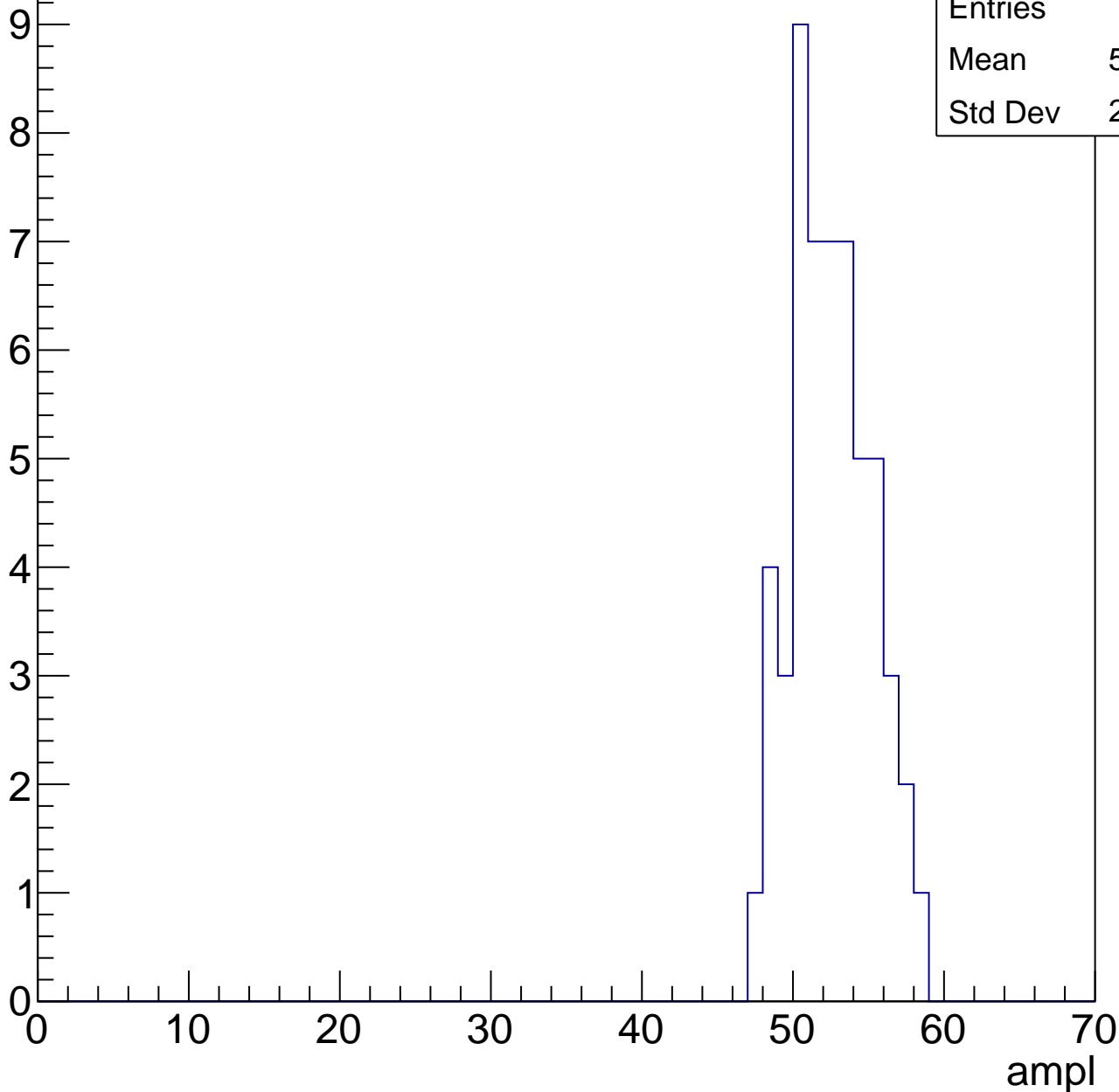


B0L002S, U20-ch11, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	52.09
Std Dev	2.598

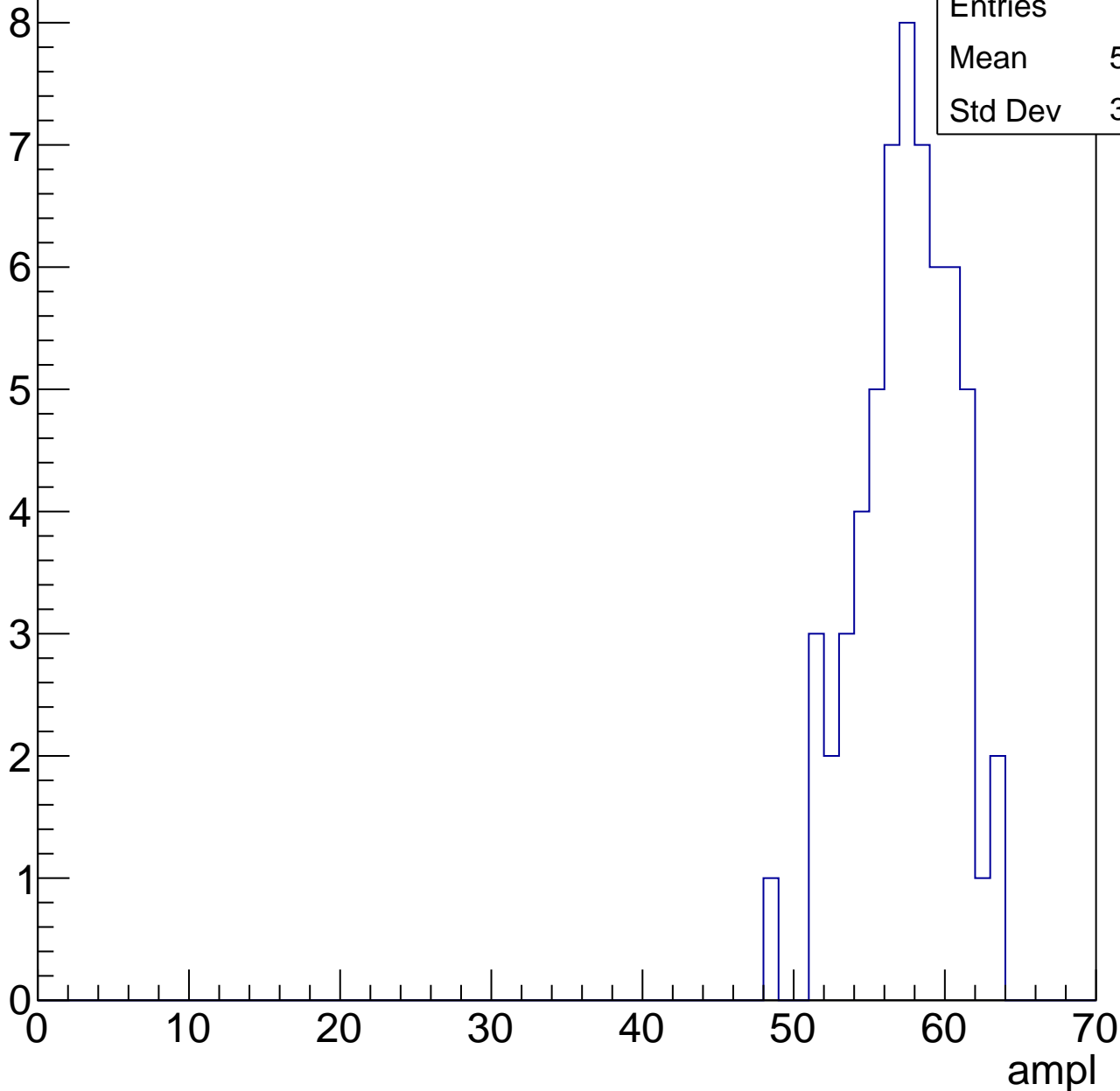


B0L002S, U20-ch11, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

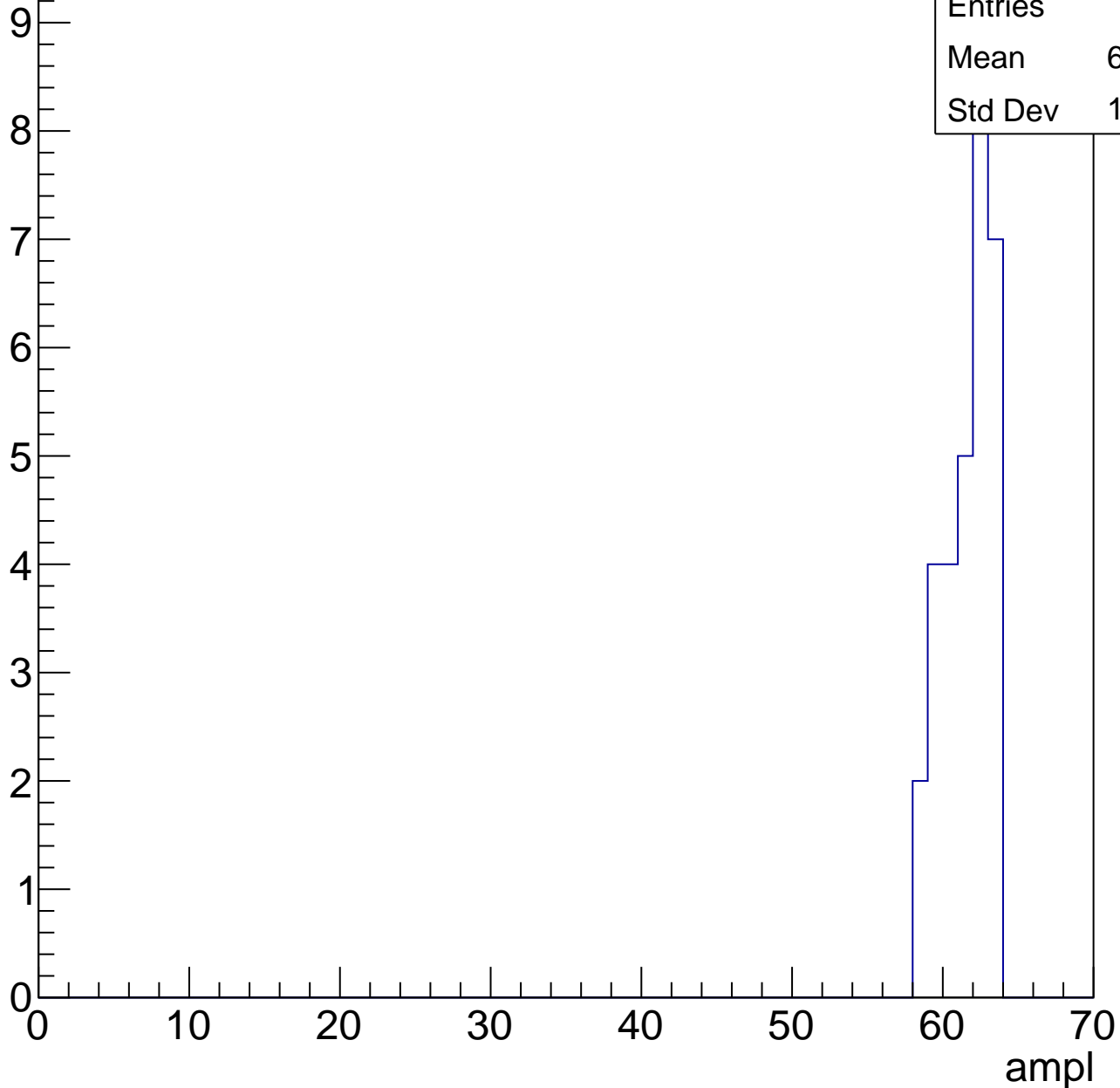
Entries	60
Mean	56.93
Std Dev	3.193



B0L002S, U20-ch11, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch11, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch11, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch12, adc0

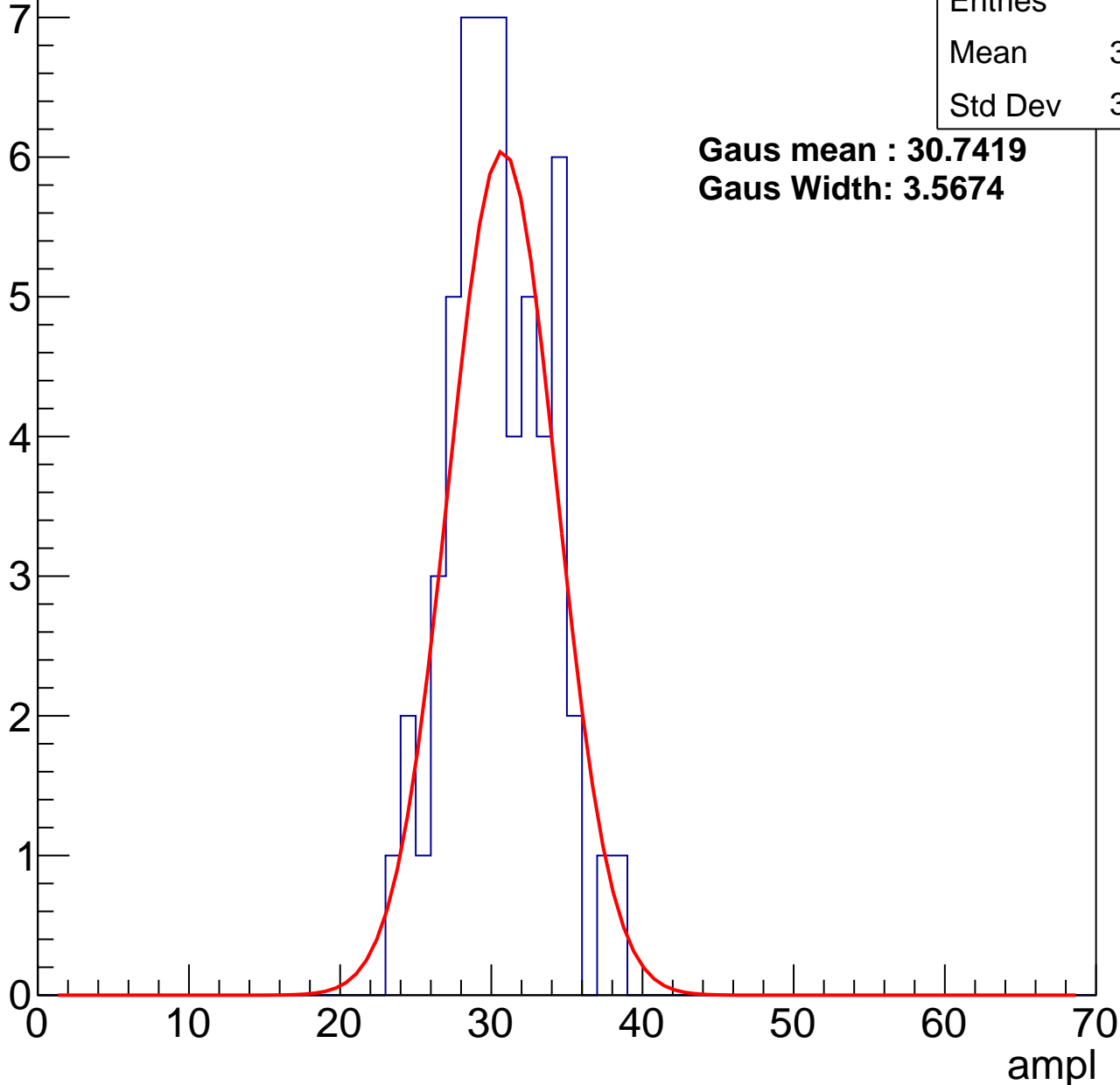
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	30.05
Std Dev	3.254

Gaus mean : 30.7419

Gaus Width: 3.5674



B0L002S, U20-ch12, adc1

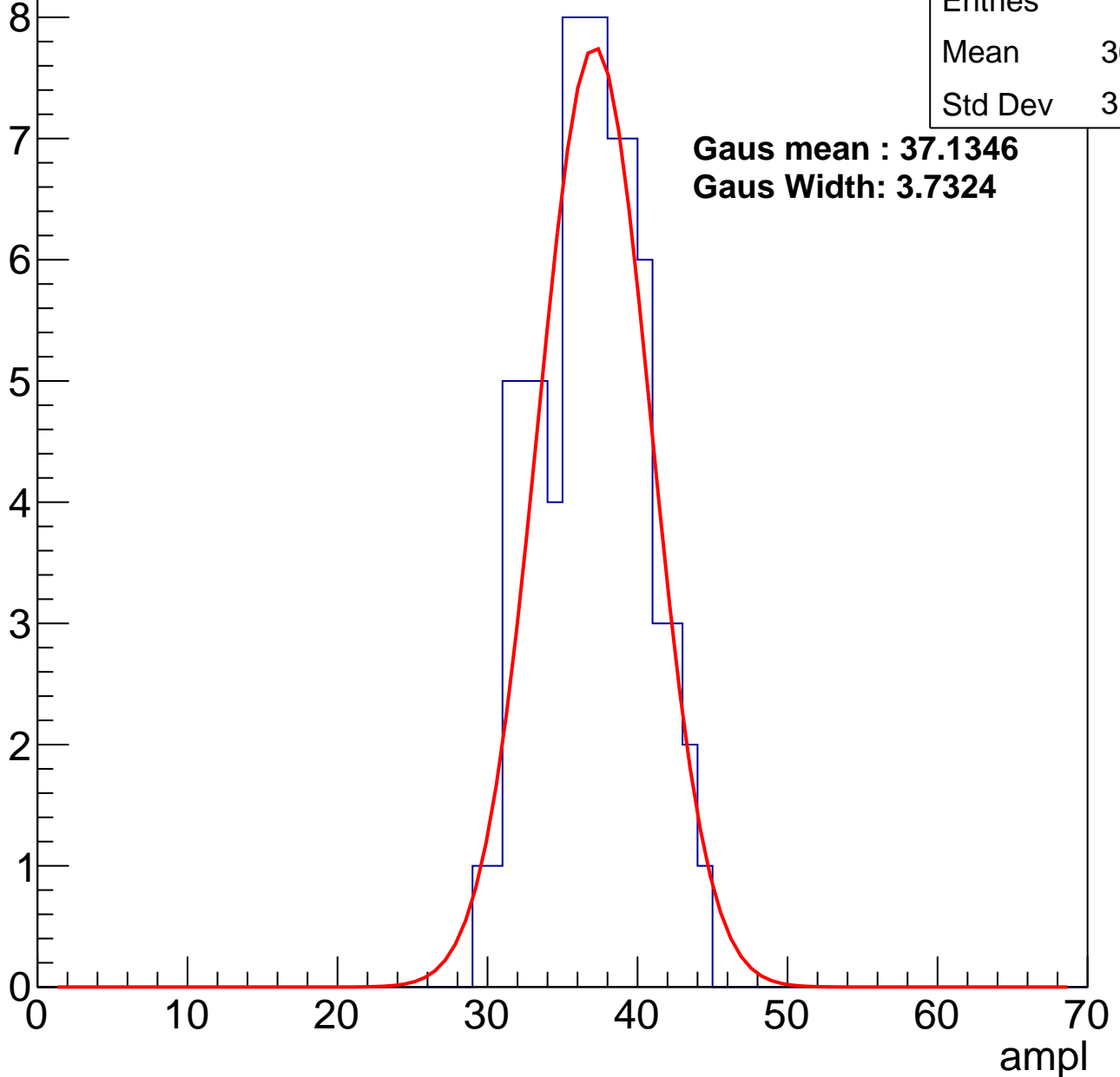
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	36.45
Std Dev	3.457

Gaus mean : 37.1346

Gaus Width: 3.7324



B0L002S, U20-ch12, adc2

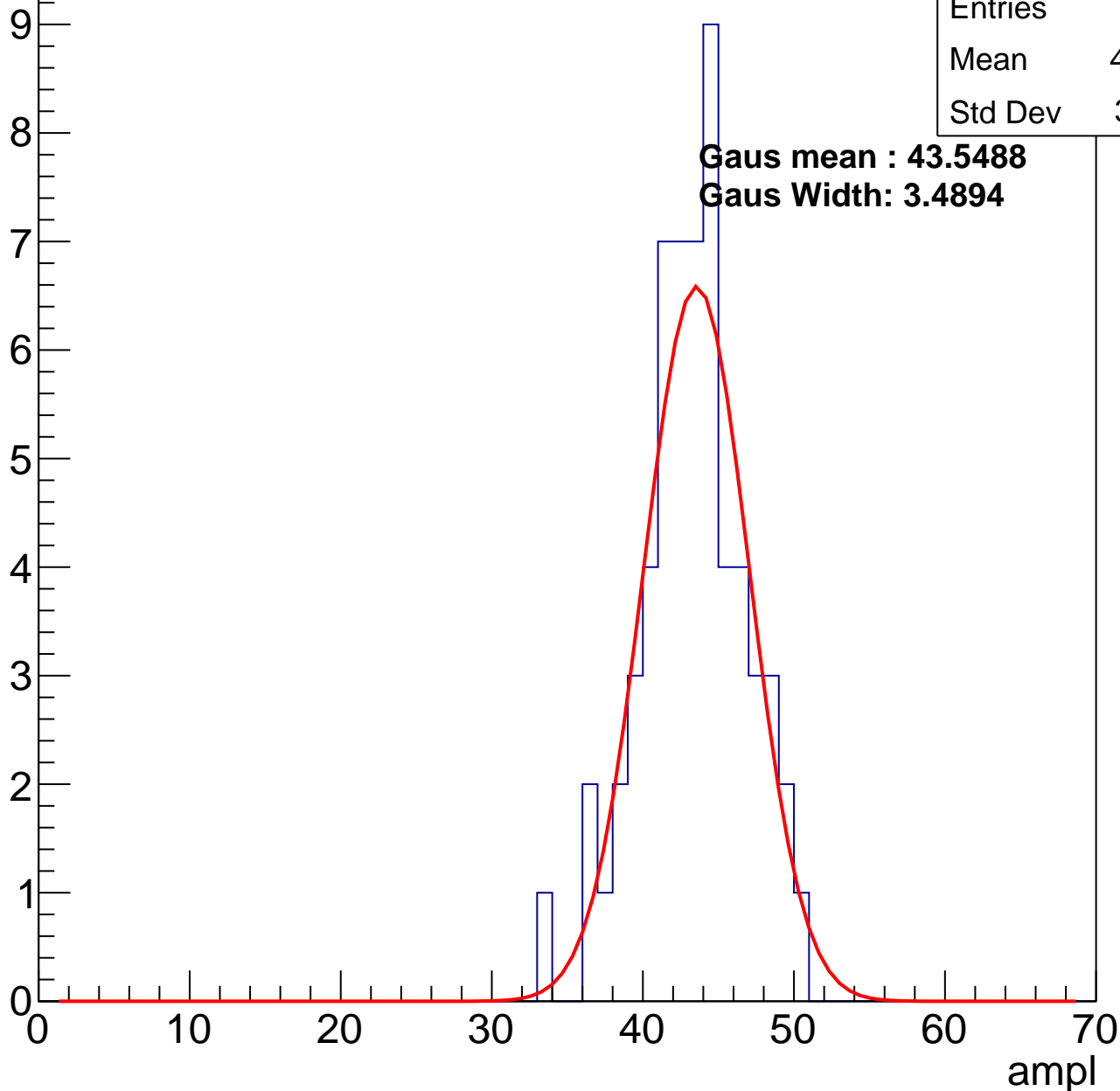
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	42.83
Std Dev	3.431

Gaus mean : 43.5488

Gaus Width: 3.4894

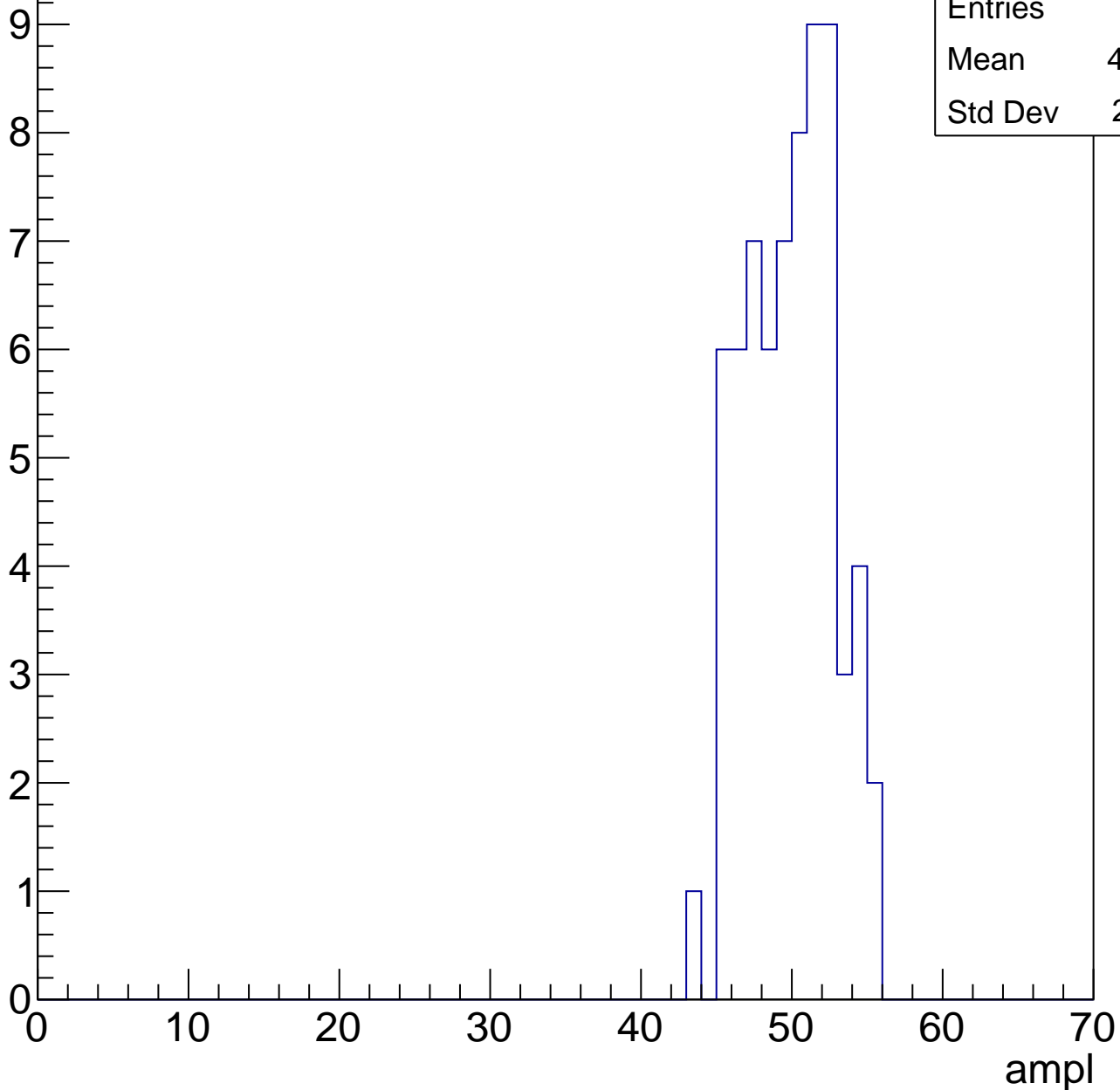


B0L002S, U20-ch12, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	49.43
Std Dev	2.851

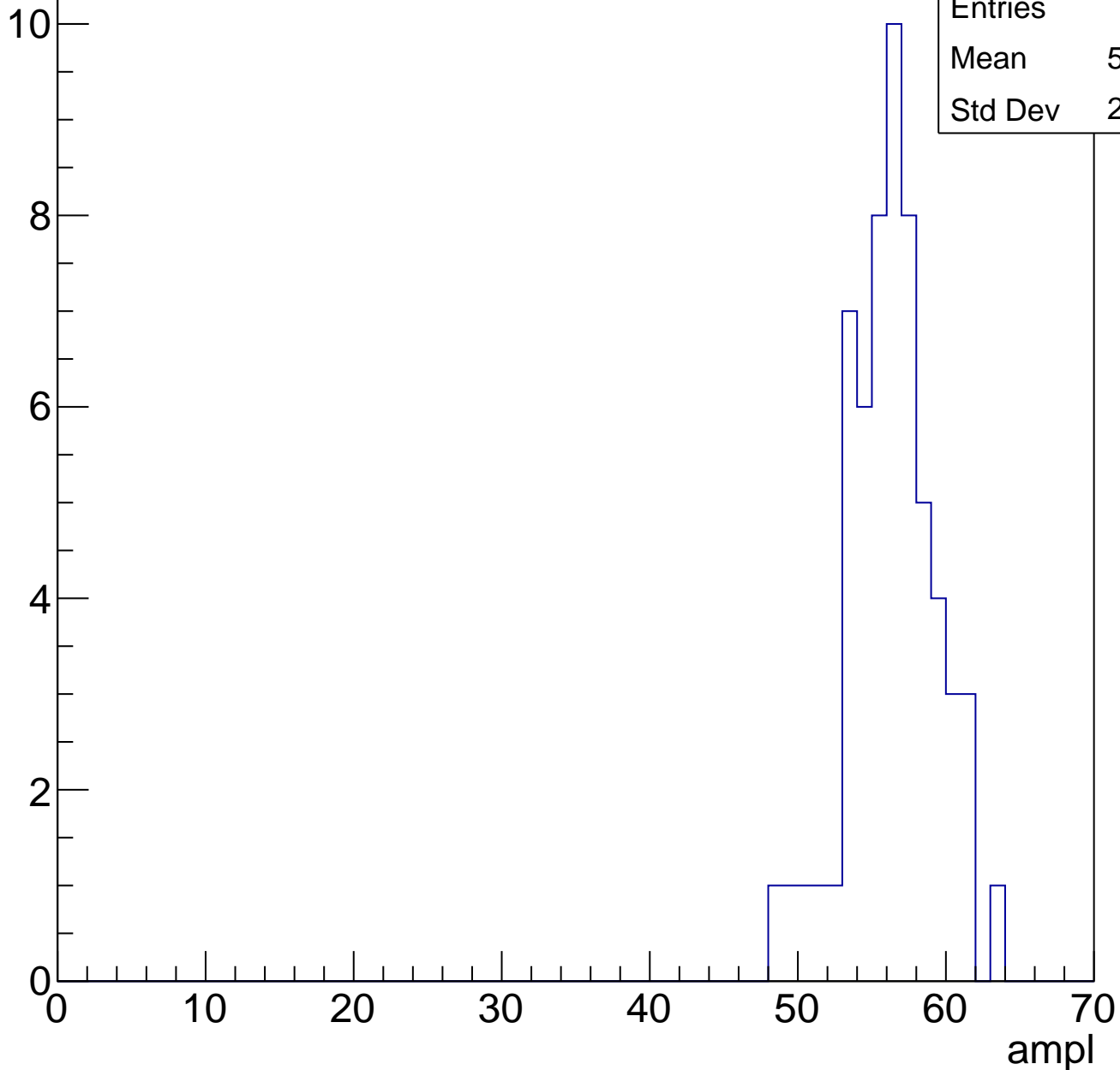


B0L002S, U20-ch12, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entries	60
Mean	55.88
Std Dev	2.944

Entry

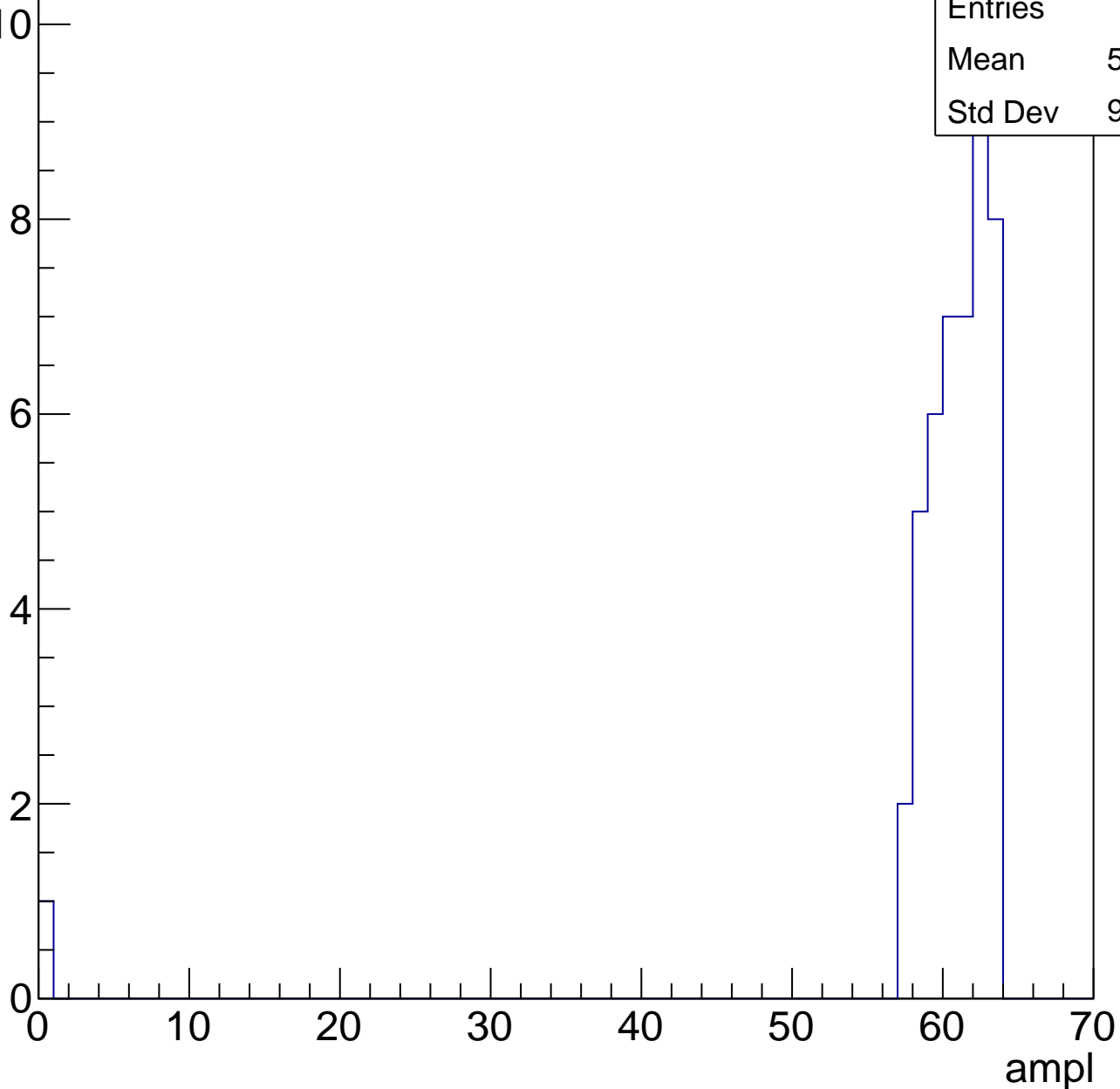


B0L002S, U20-ch12, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	46
Mean	59.33
Std Dev	9.019



B0L002S, U20-ch12, adc6

calib_packv5_042523_0143.root, FC#8, port C1

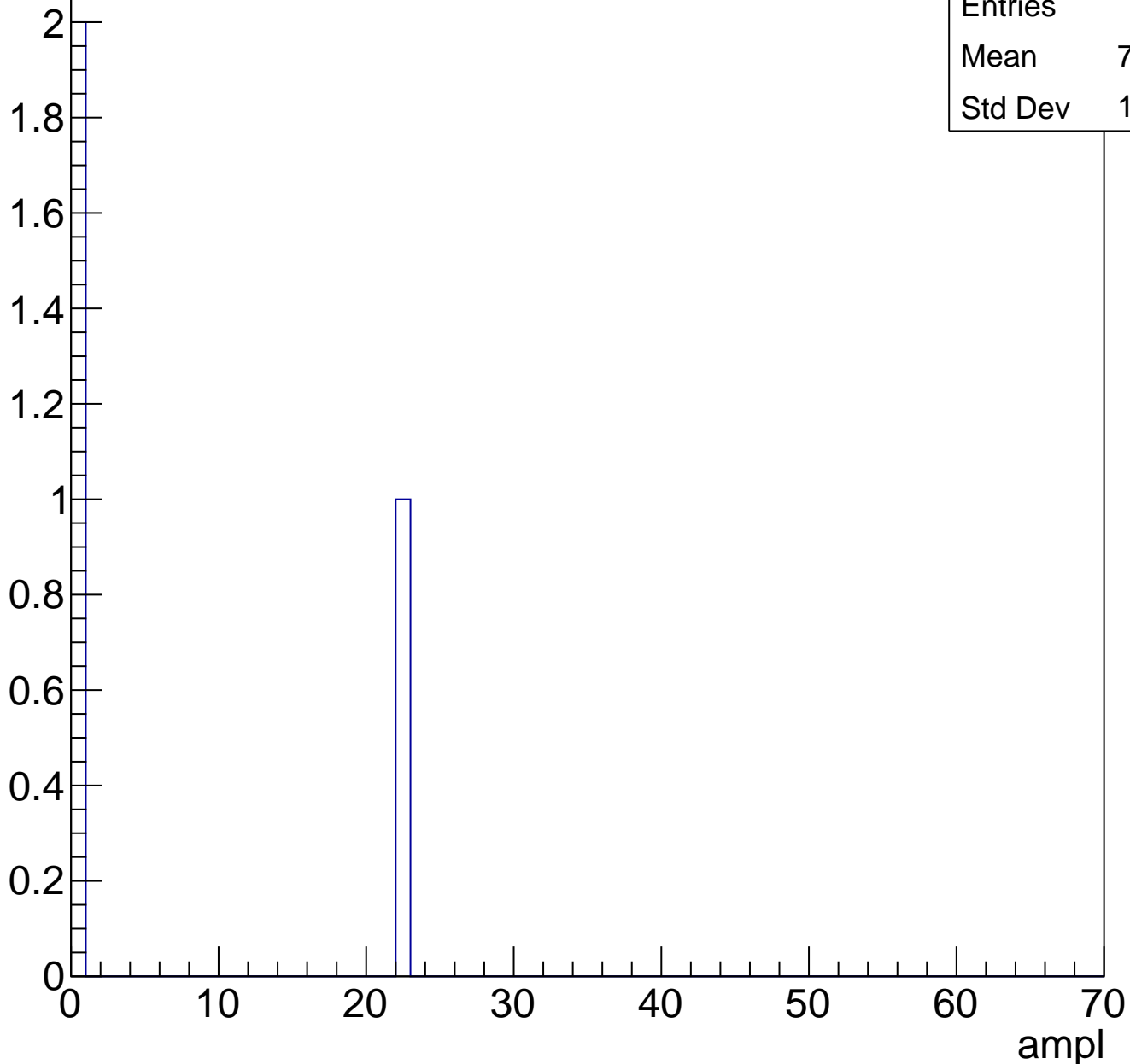
Entry



B0L002S, U20-ch12, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	3
Mean	7.333
Std Dev	10.37

B0L002S, U20-ch13, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	30.34
Std Dev	4.846

Gaus mean : 31.3343

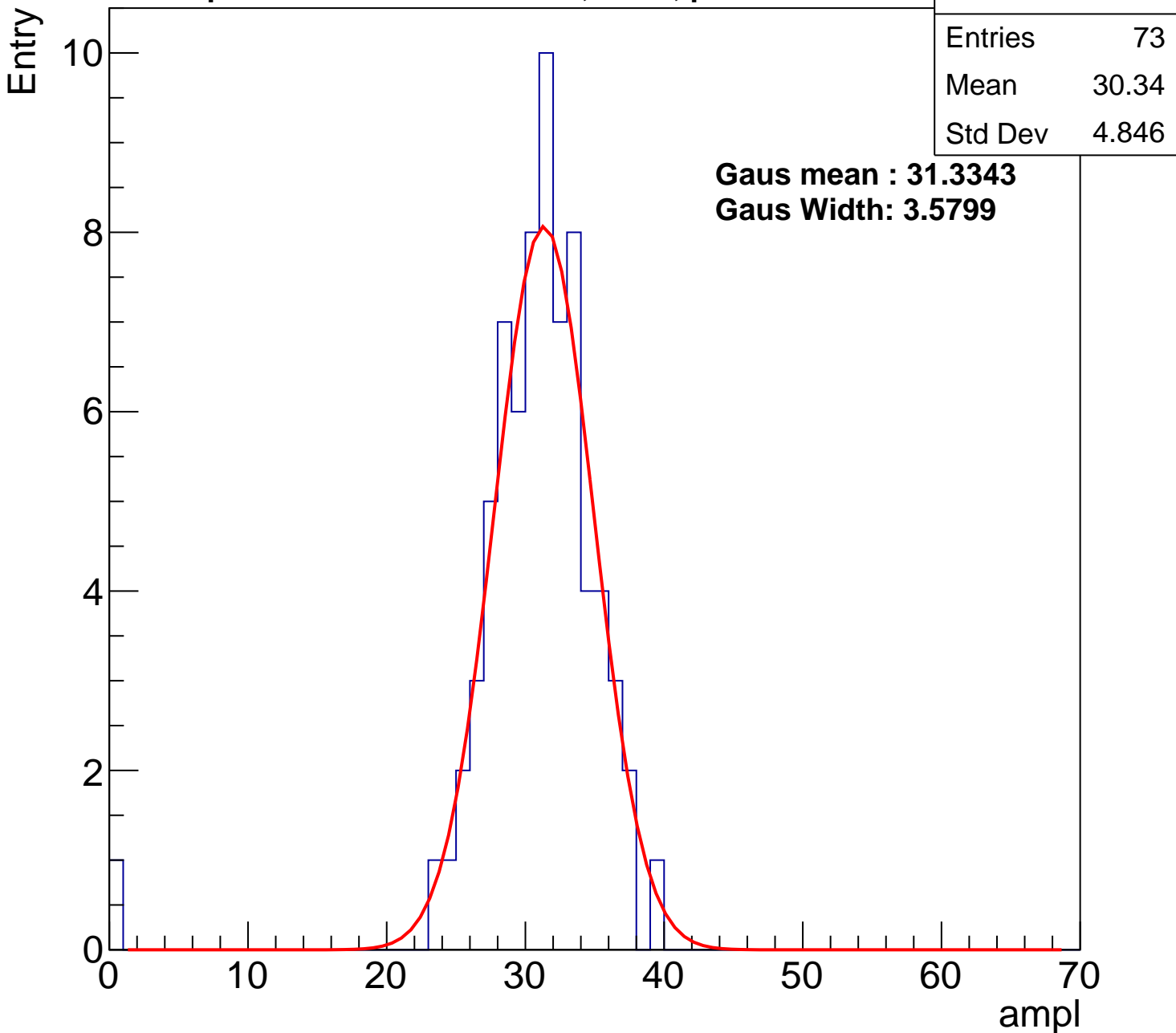
Gaus Width: 3.5799

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch13, adc1

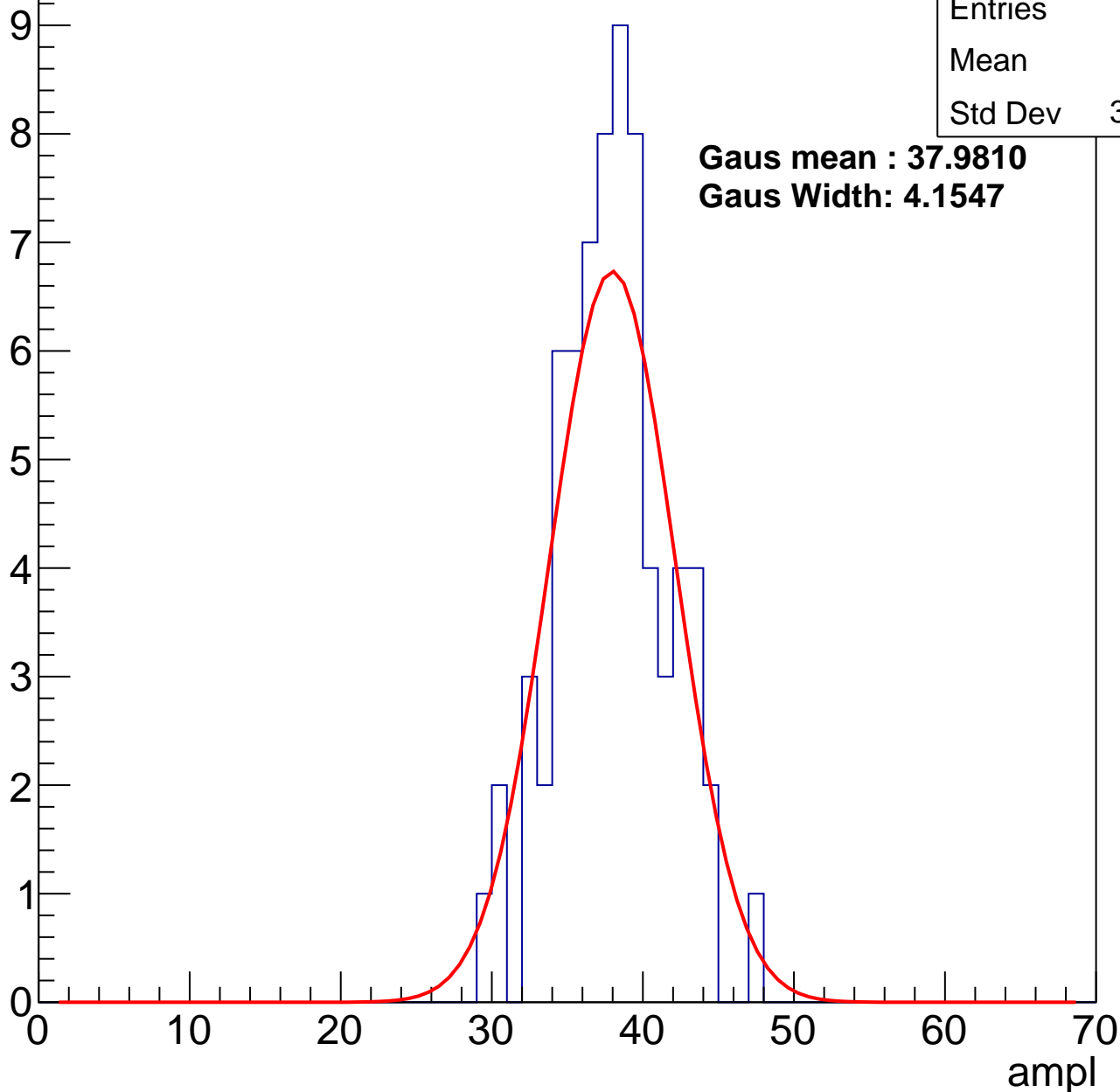
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	37.5
Std Dev	3.593

Gaus mean : 37.9810

Gaus Width: 4.1547



B0L002S, U20-ch13, adc2

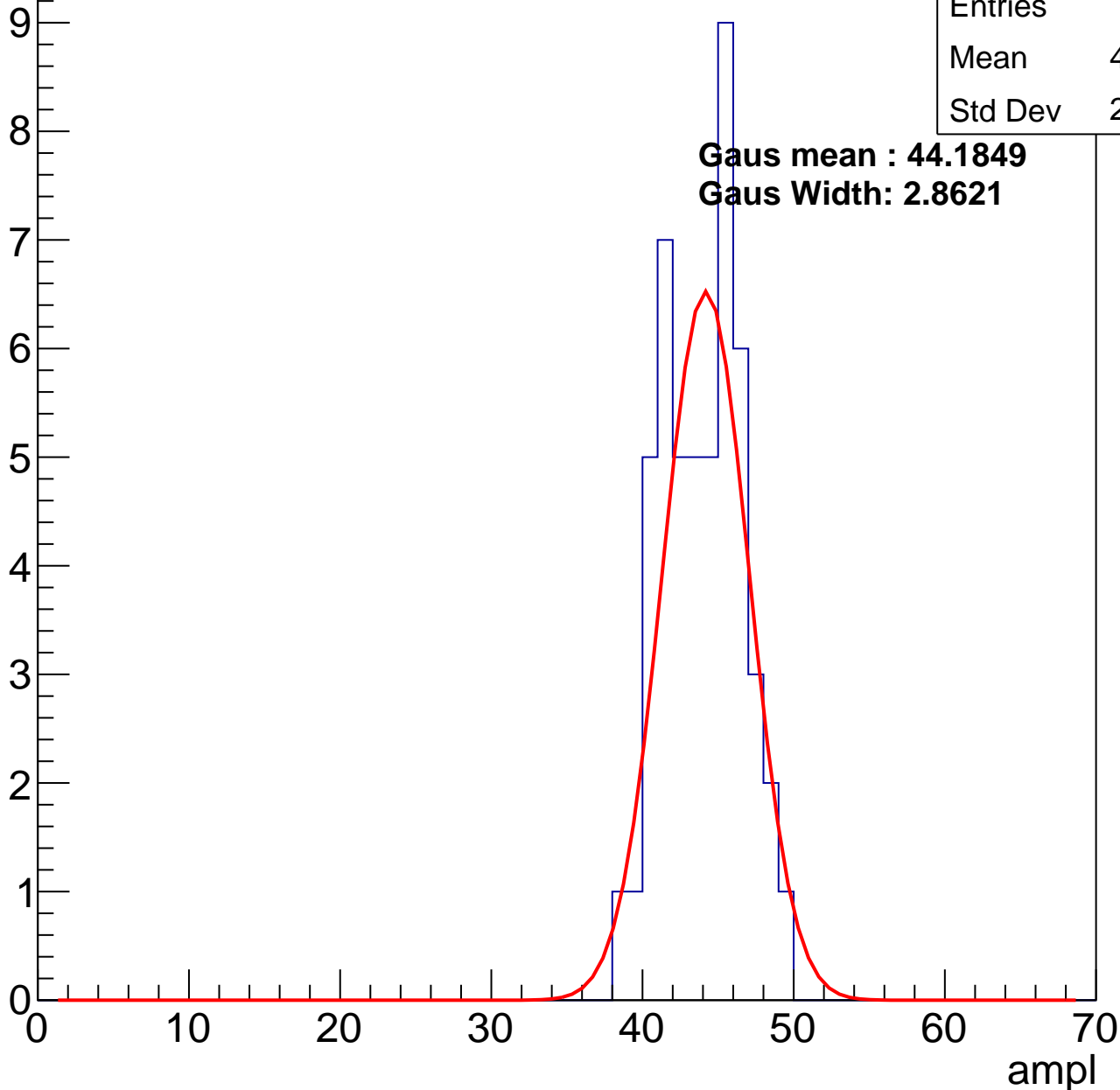
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	43.52
Std Dev	2.586

Gaus mean : 44.1849

Gaus Width: 2.8621

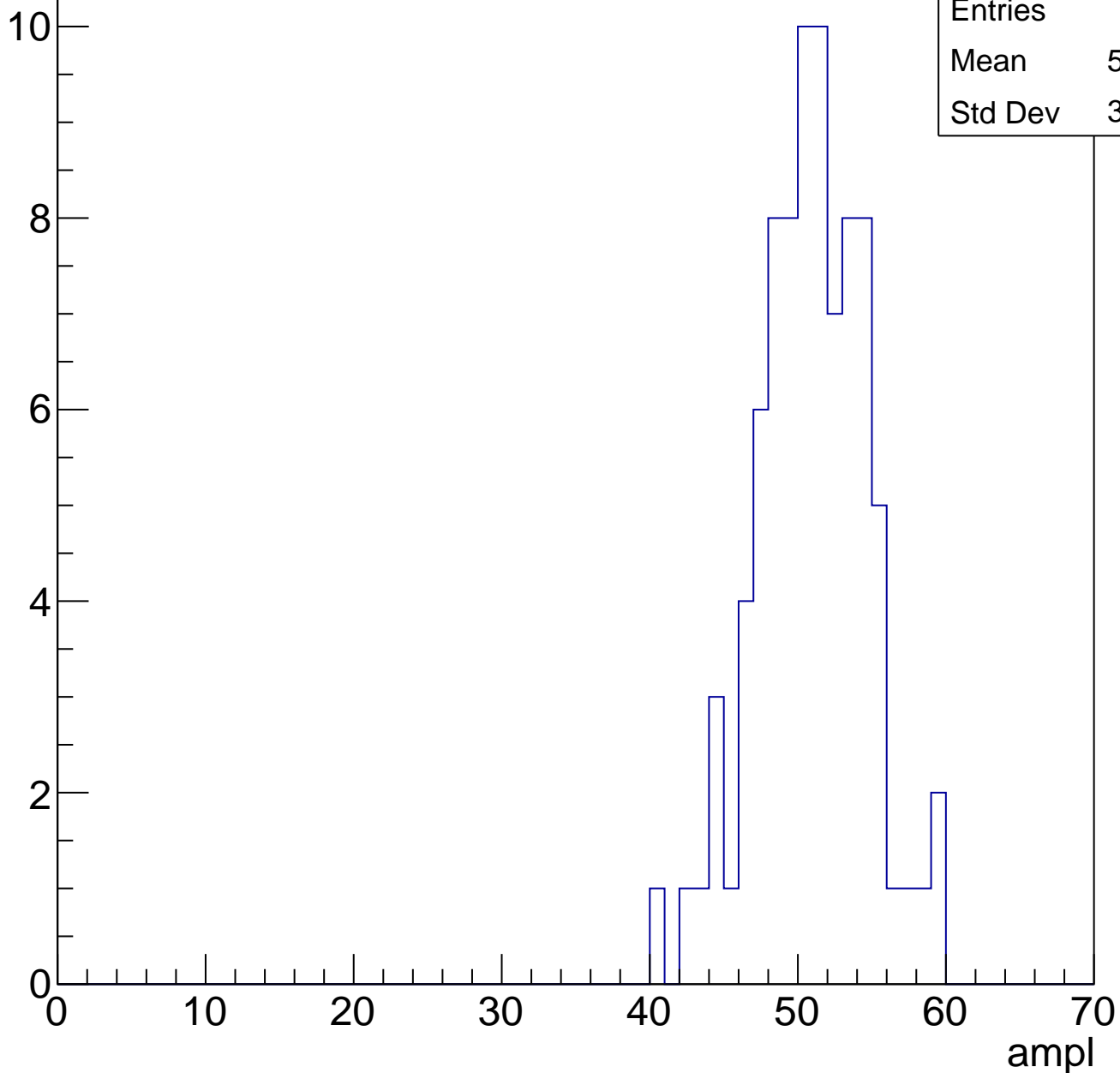


B0L002S, U20-ch13, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	86
Mean	50.44
Std Dev	3.675

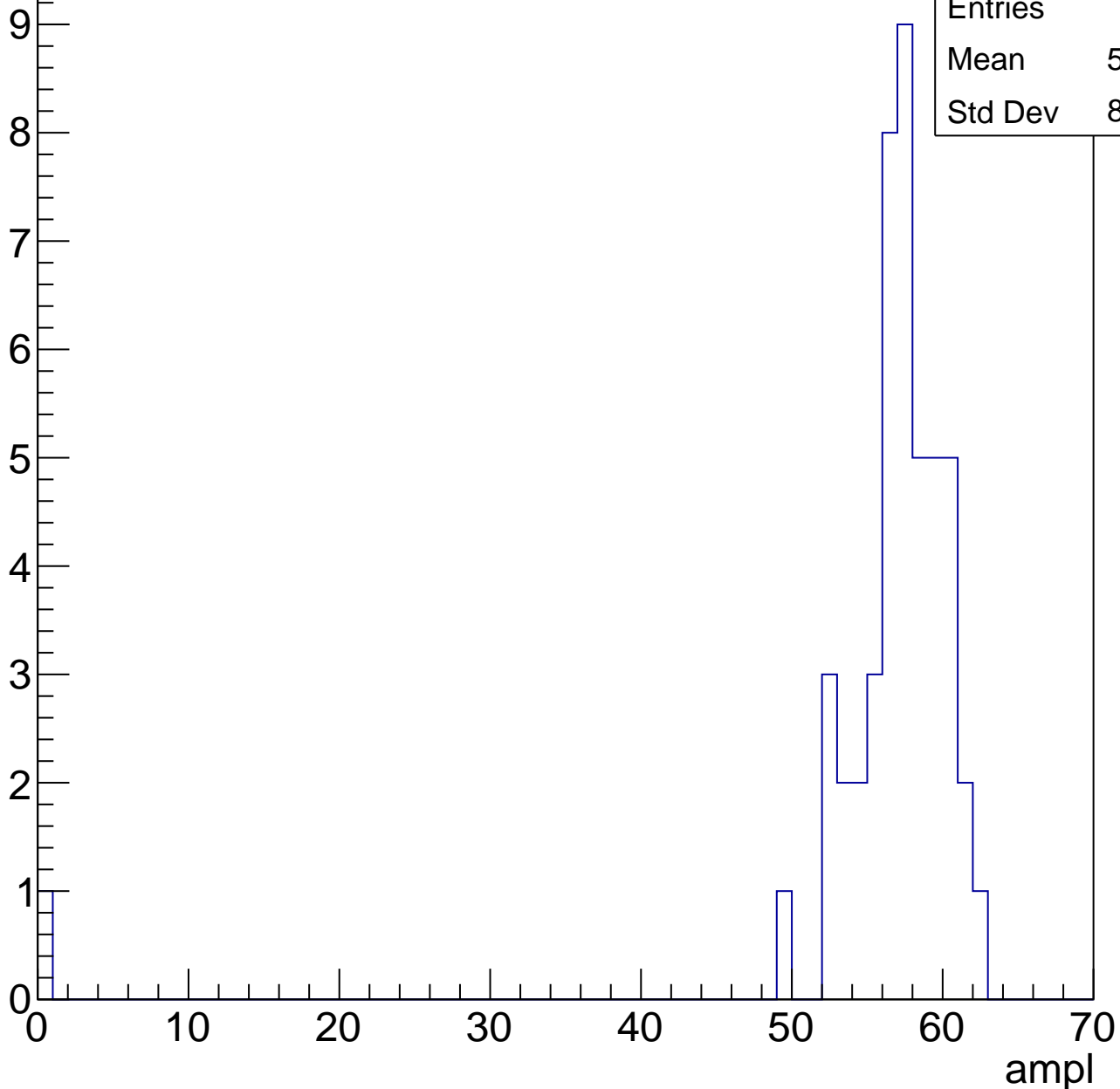


B0L002S, U20-ch13, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	47
Mean	55.62
Std Dev	8.623

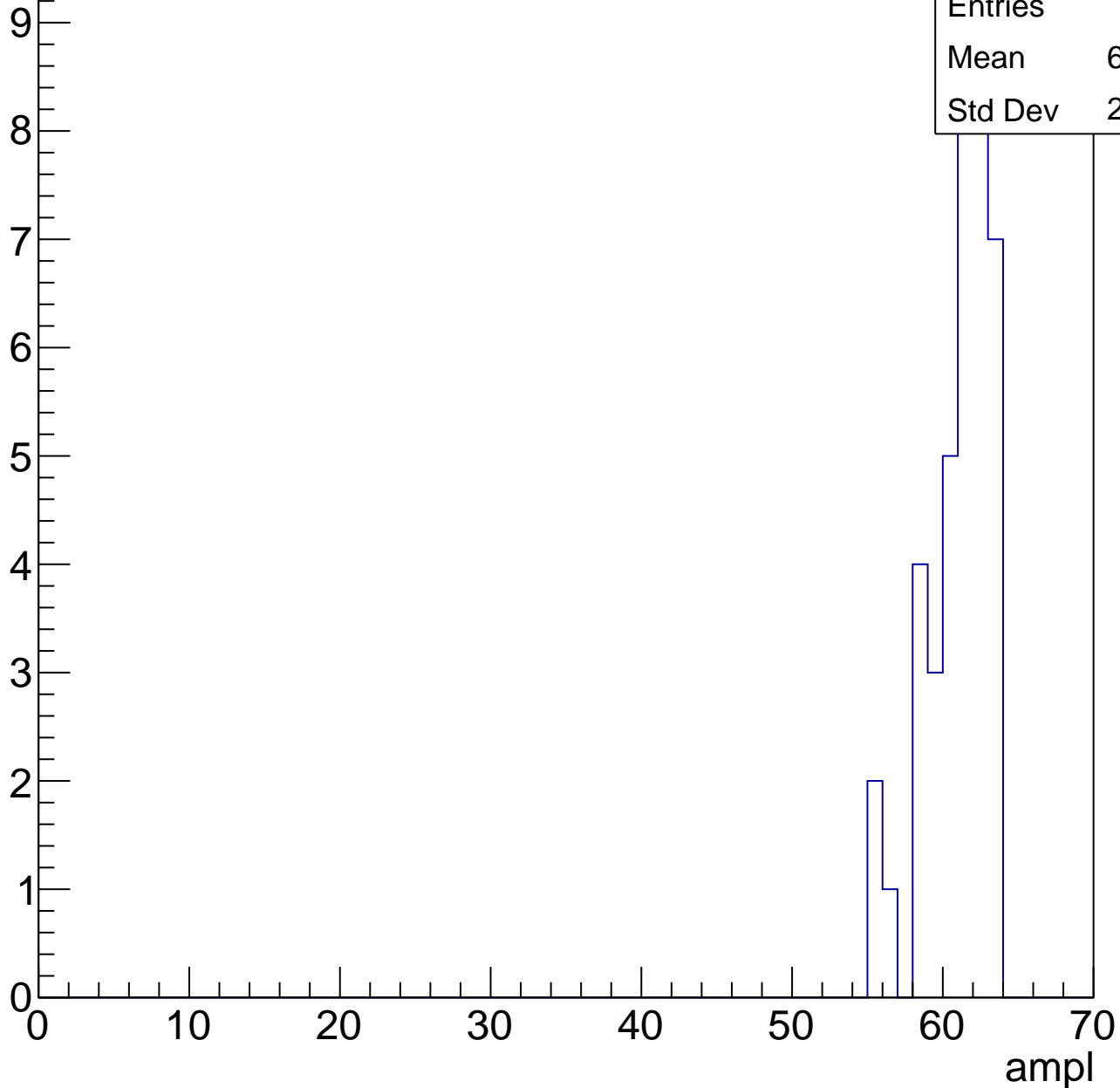


B0L002S, U20-ch13, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	39
Mean	60.56
Std Dev	2.146



B0L002S, U20-ch13, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch13, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch14, adc0

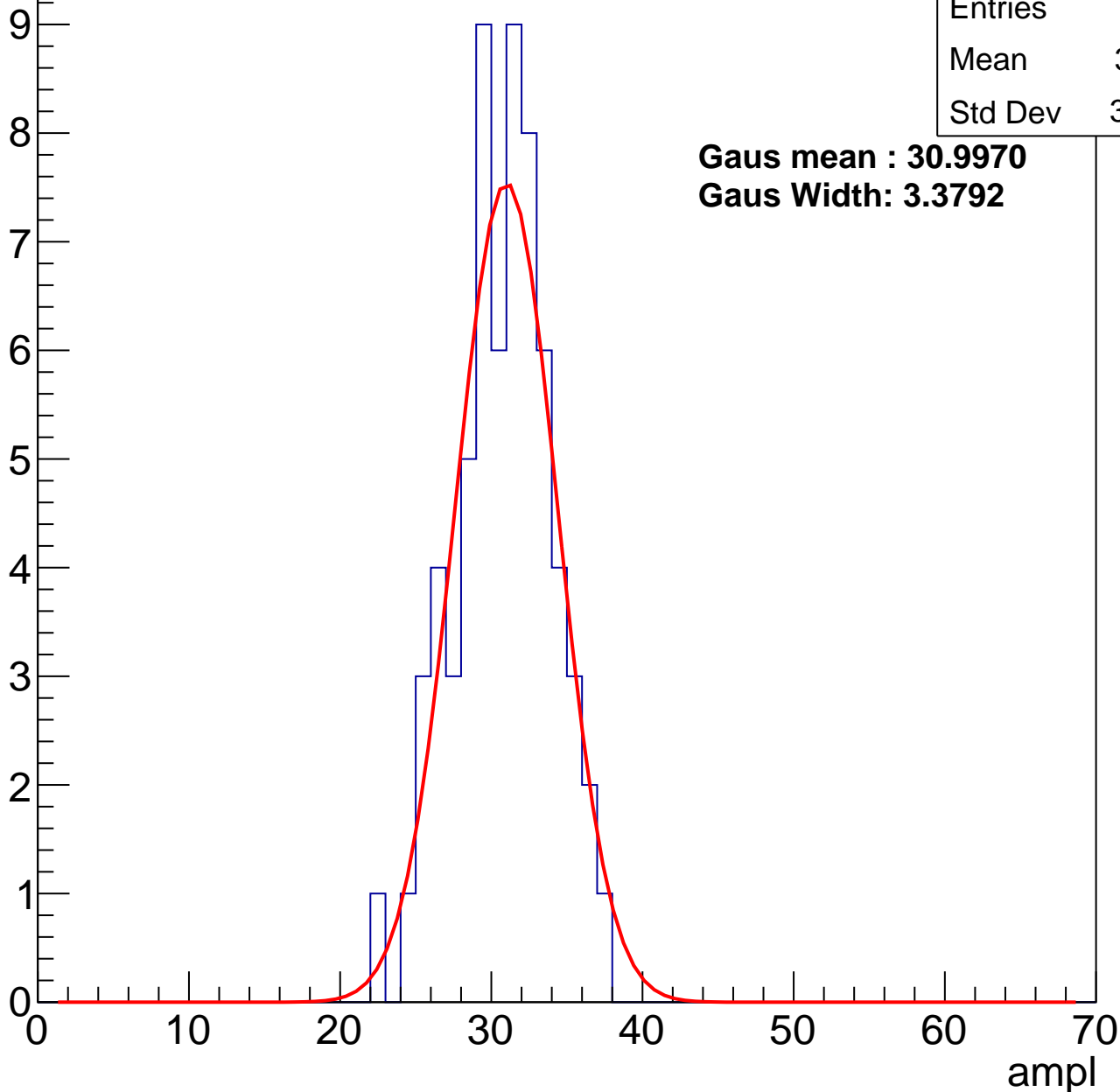
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	30.31
Std Dev	3.147

Gaus mean : 30.9970

Gaus Width: 3.3792



B0L002S, U20-ch14, adc1

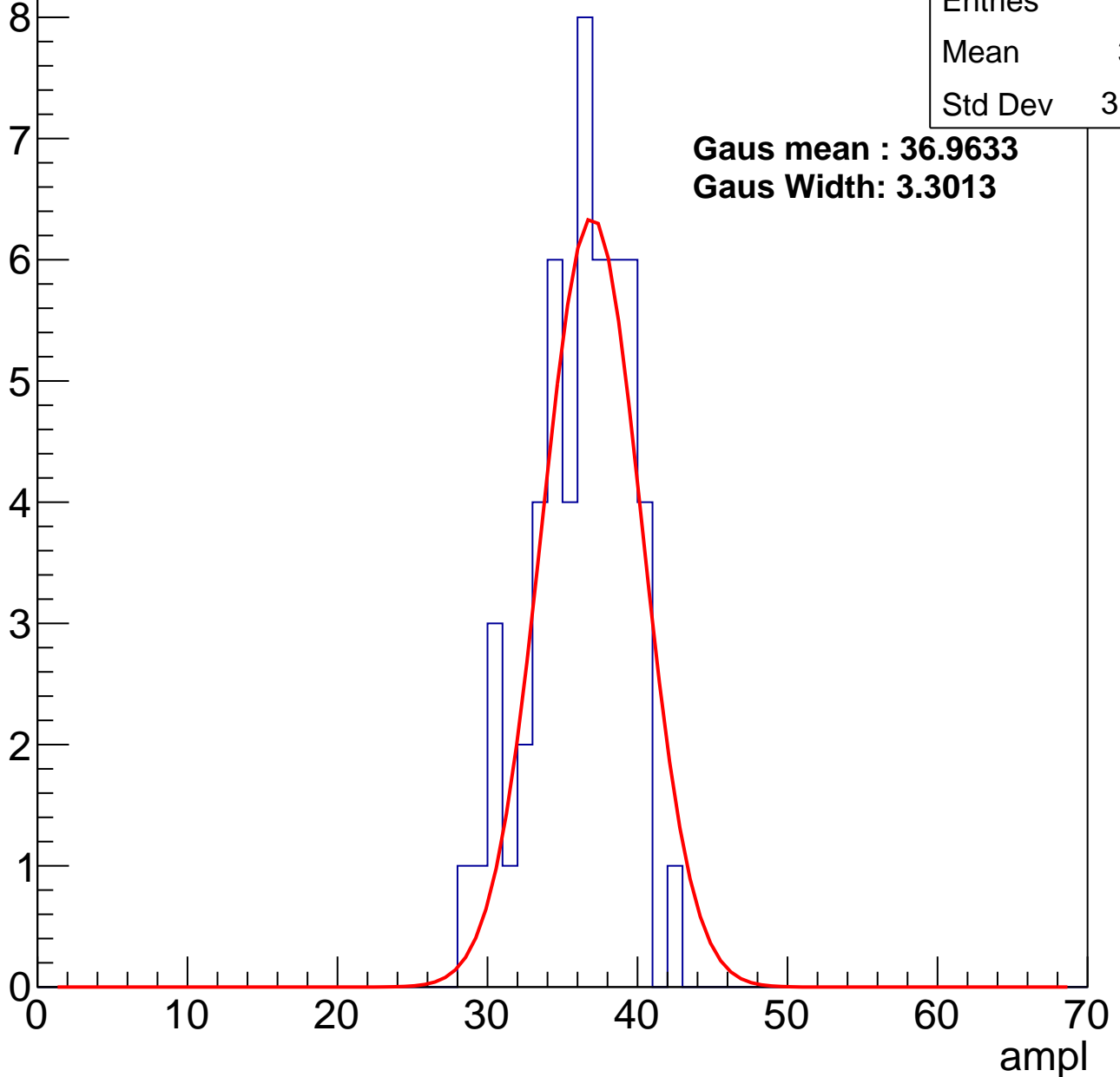
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	35.7
Std Dev	3.136

Gaus mean : 36.9633

Gaus Width: 3.3013



B0L002S, U20-ch14, adc2

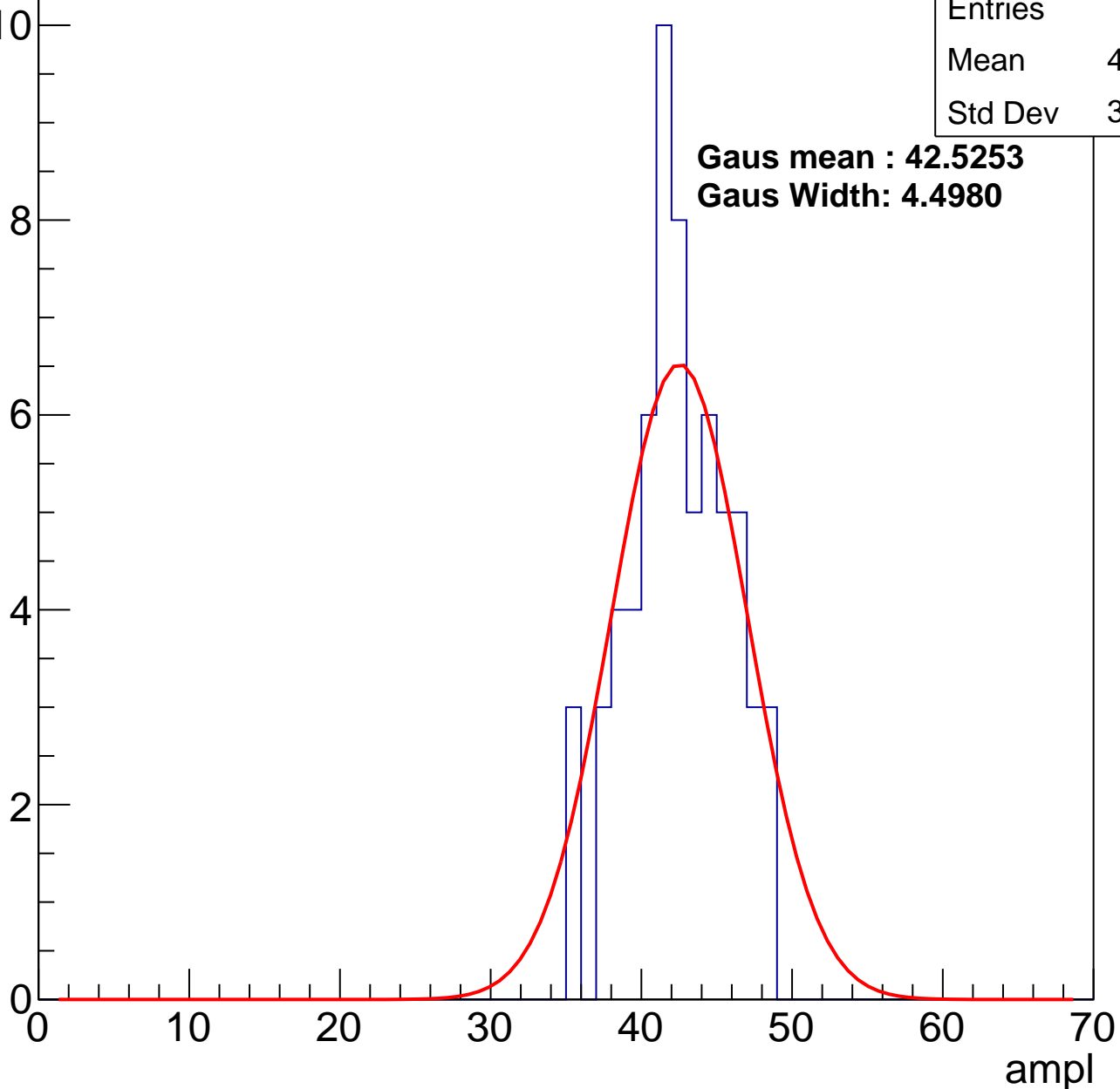
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	41.98
Std Dev	3.265

Gaus mean : 42.5253

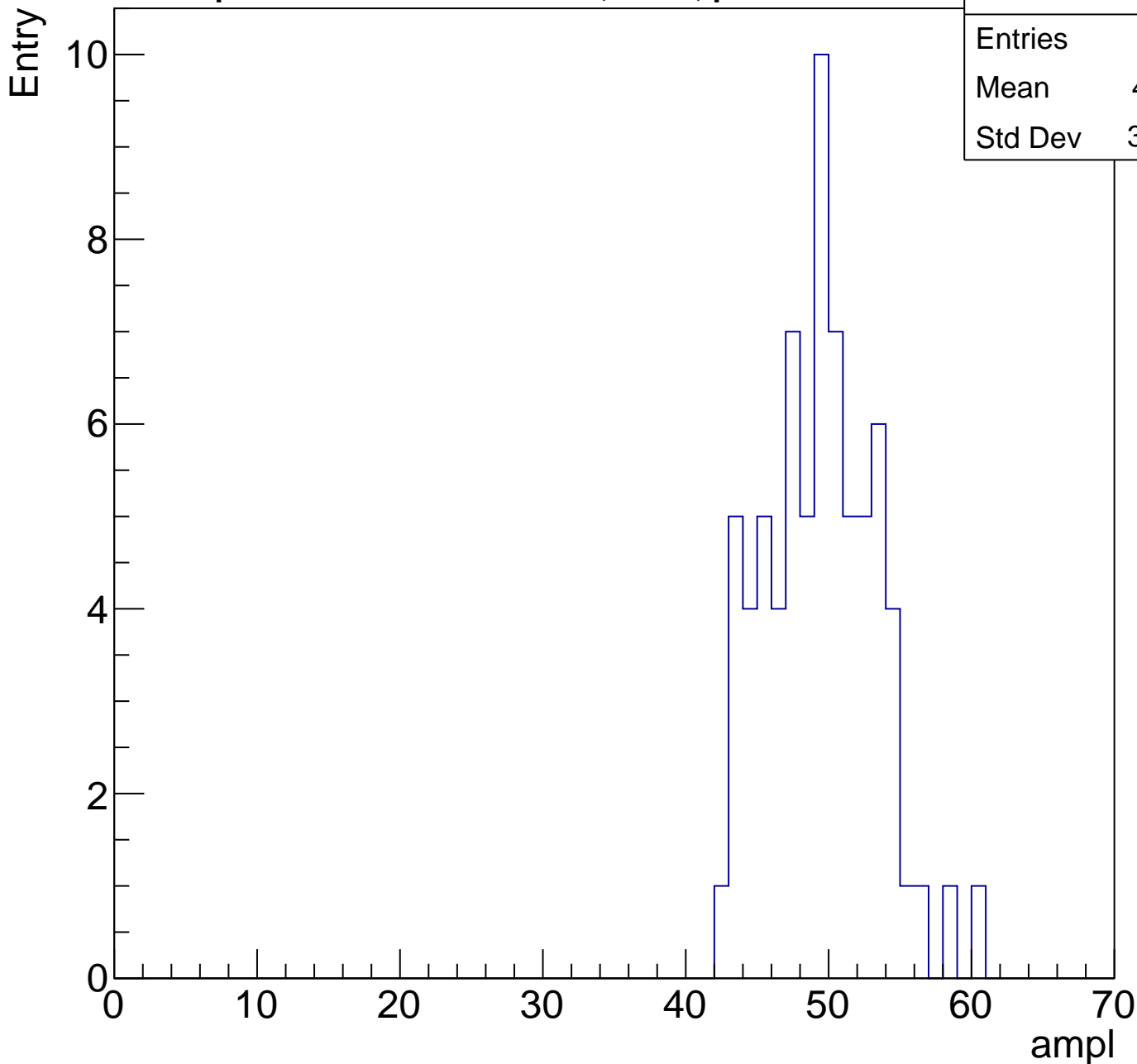
Gaus Width: 4.4980



B0L002S, U20-ch14, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	72
Mean	49.01
Std Dev	3.788

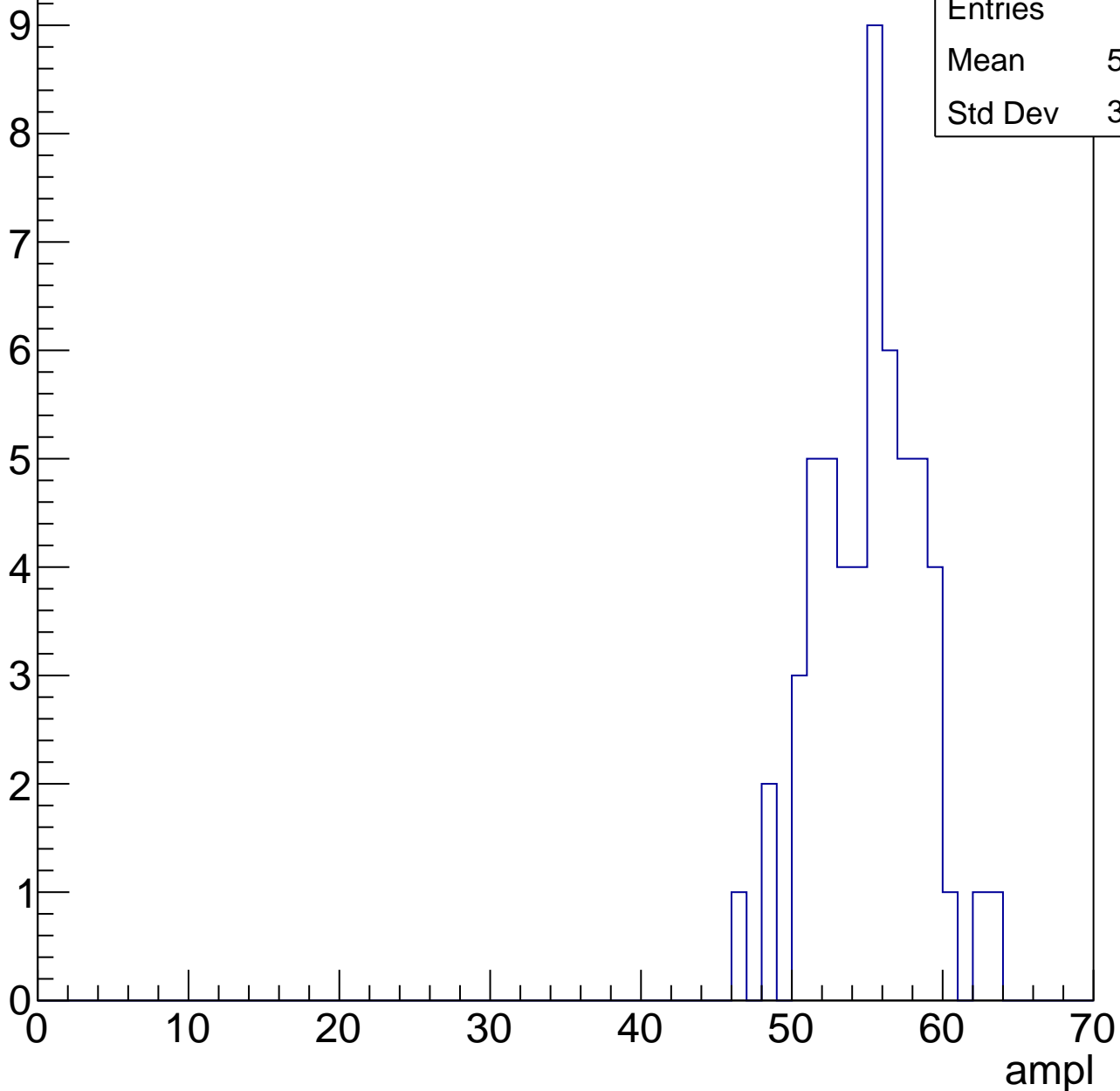


B0L002S, U20-ch14, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	54.68
Std Dev	3.449

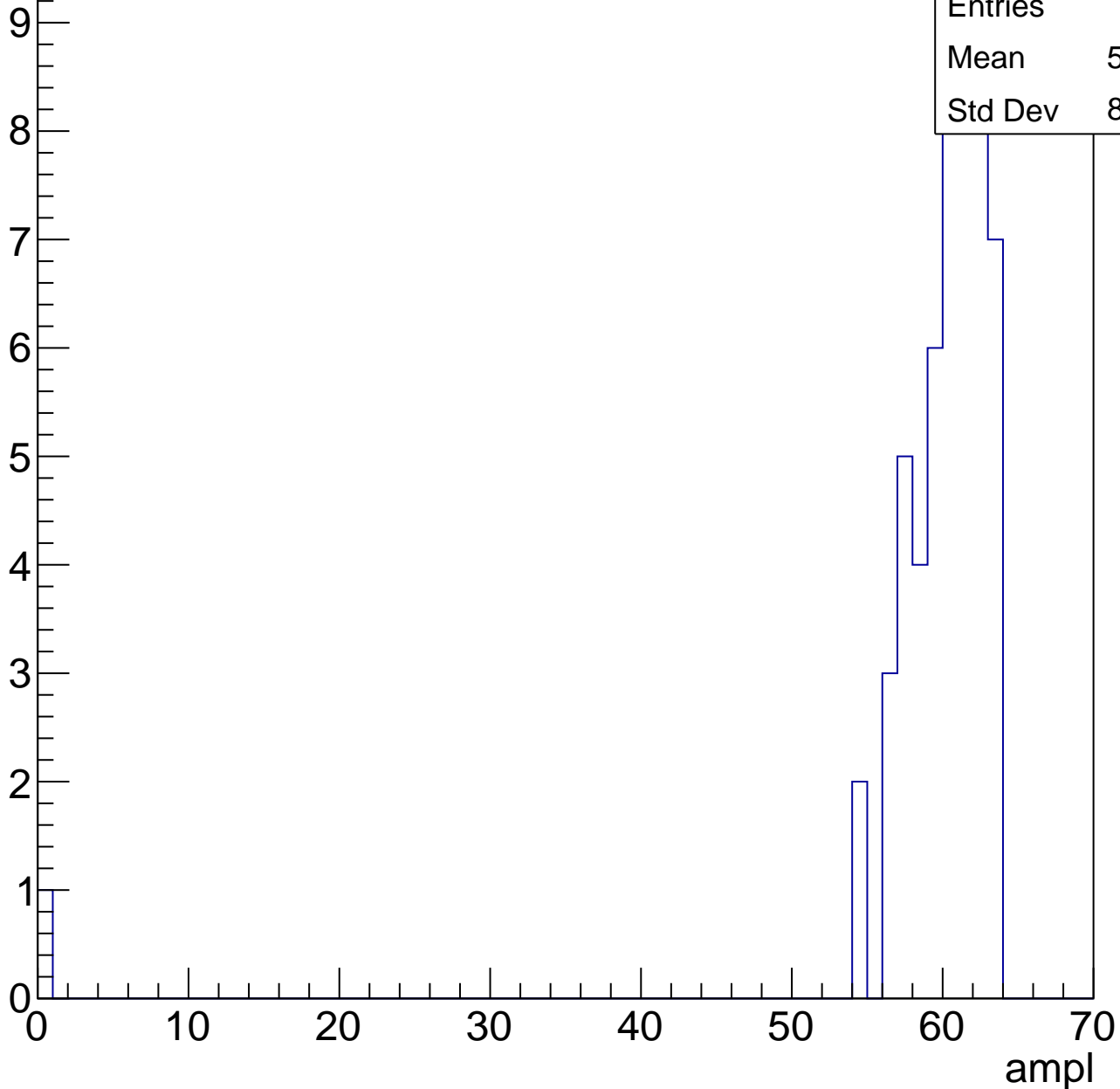


B0L002S, U20-ch14, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	58.74
Std Dev	8.474



B0L002S, U20-ch14, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch14, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U20-ch15, adc0

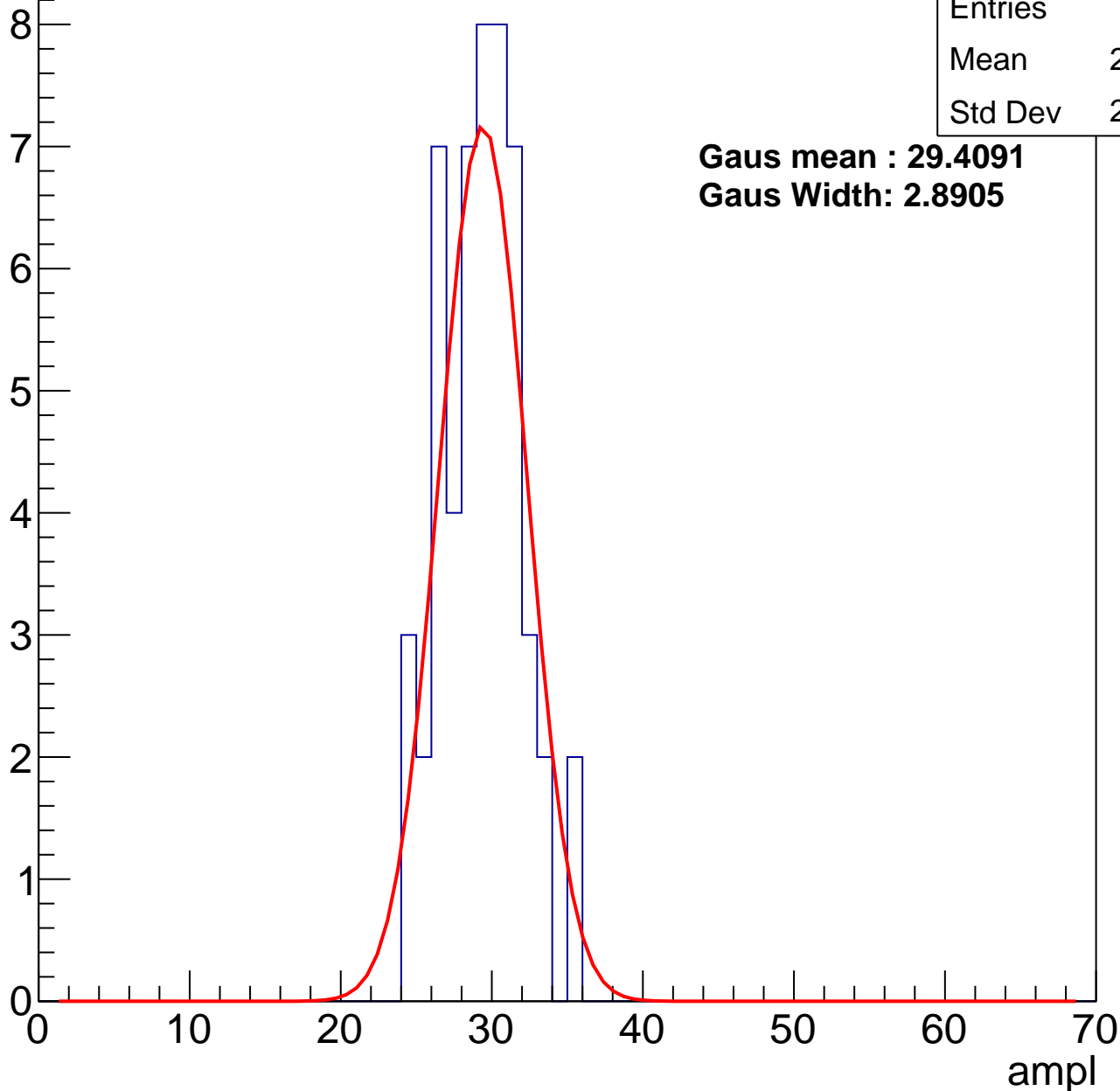
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	28.85
Std Dev	2.602

Gaus mean : 29.4091

Gaus Width: 2.8905



B0L002S, U20-ch15, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	86
Mean	35.8
Std Dev	3.507

Gaus mean : 36.2379

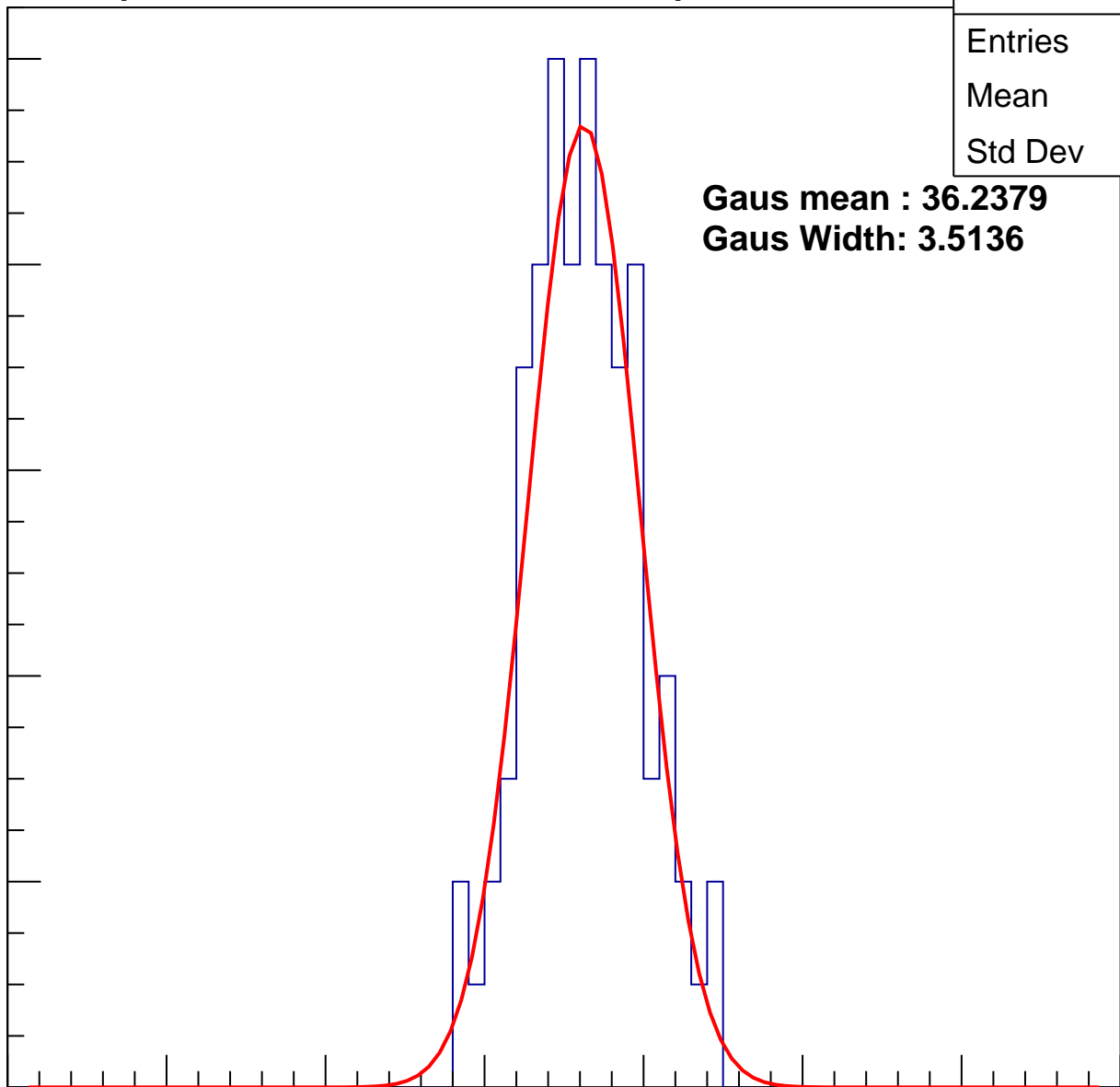
Gaus Width: 3.5136

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U20-ch15, adc2

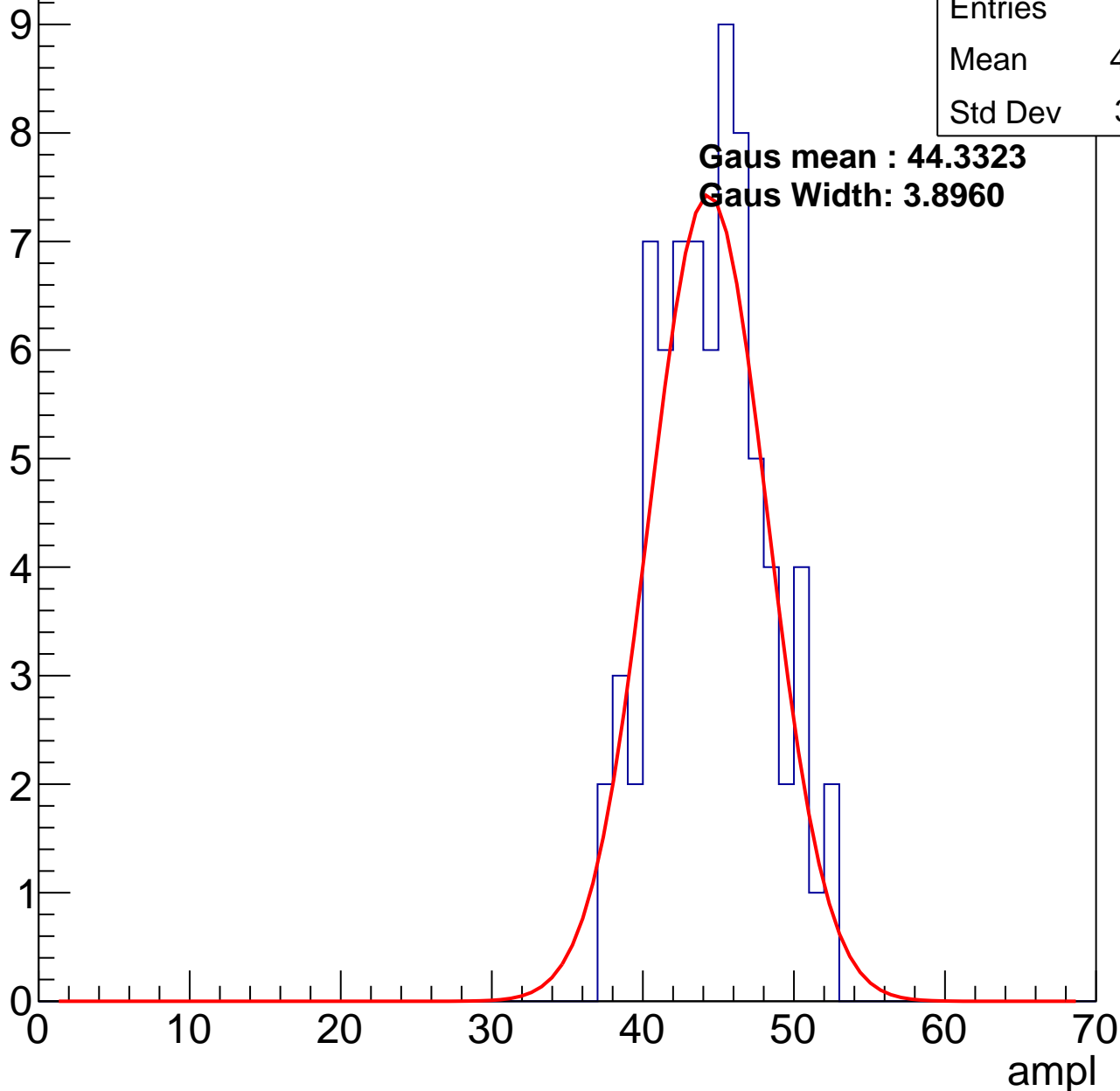
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	44.05
Std Dev	3.611

Gaus mean : 44.3323

Gaus Width: 3.8960

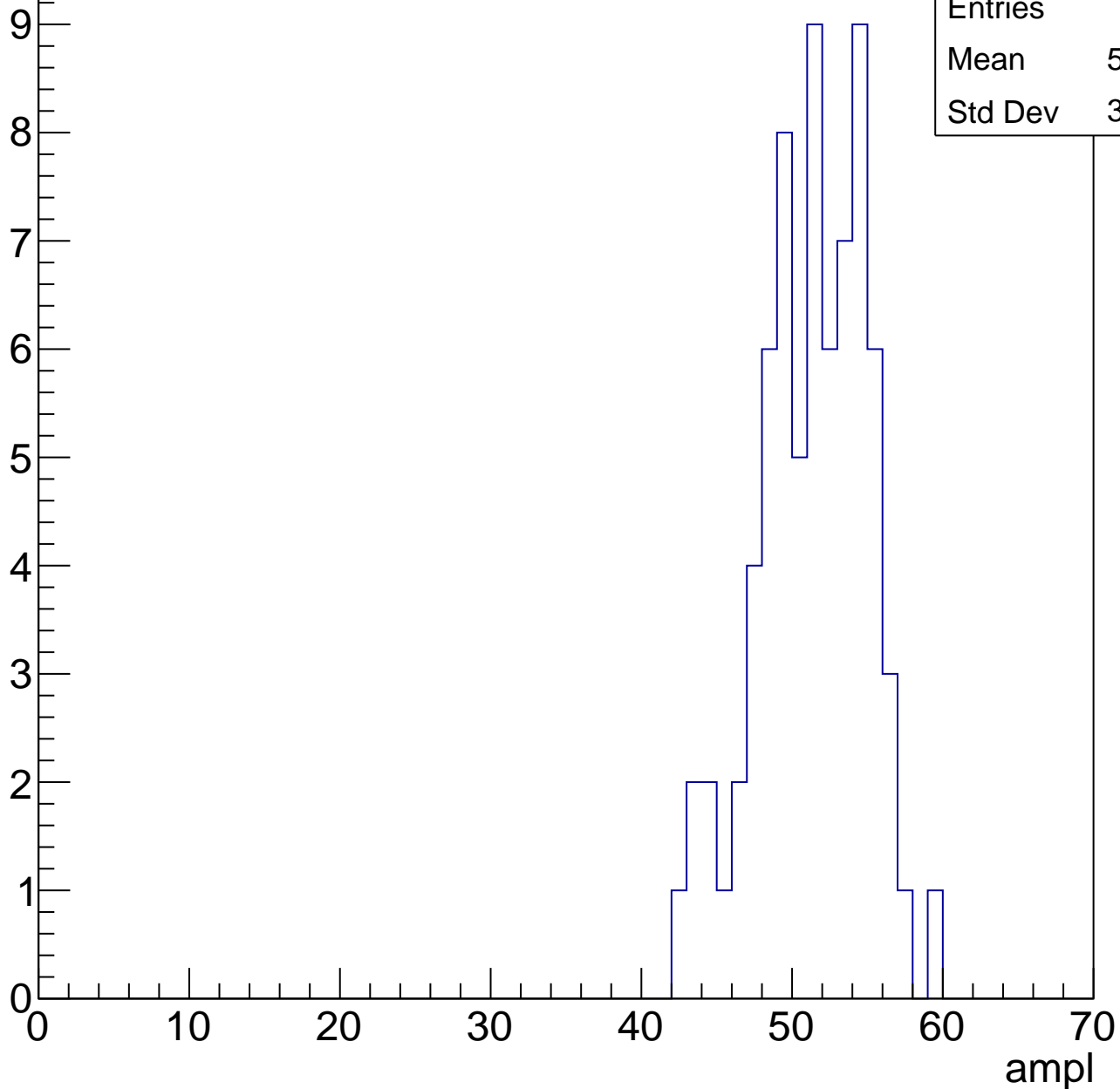


B0L002S, U20-ch15, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	50.86
Std Dev	3.574

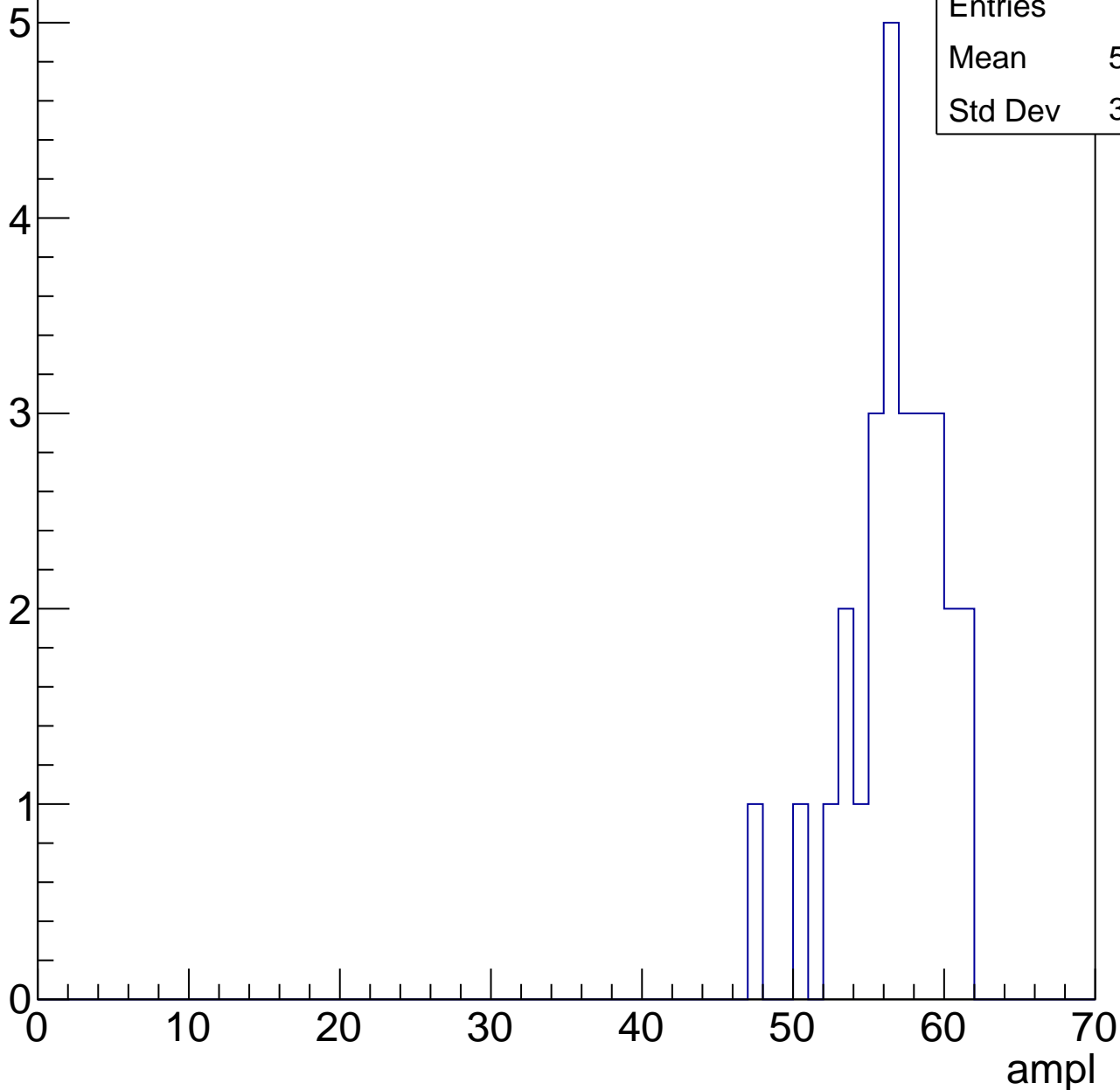


B0L002S, U20-ch15, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	27
Mean	56.22
Std Dev	3.224

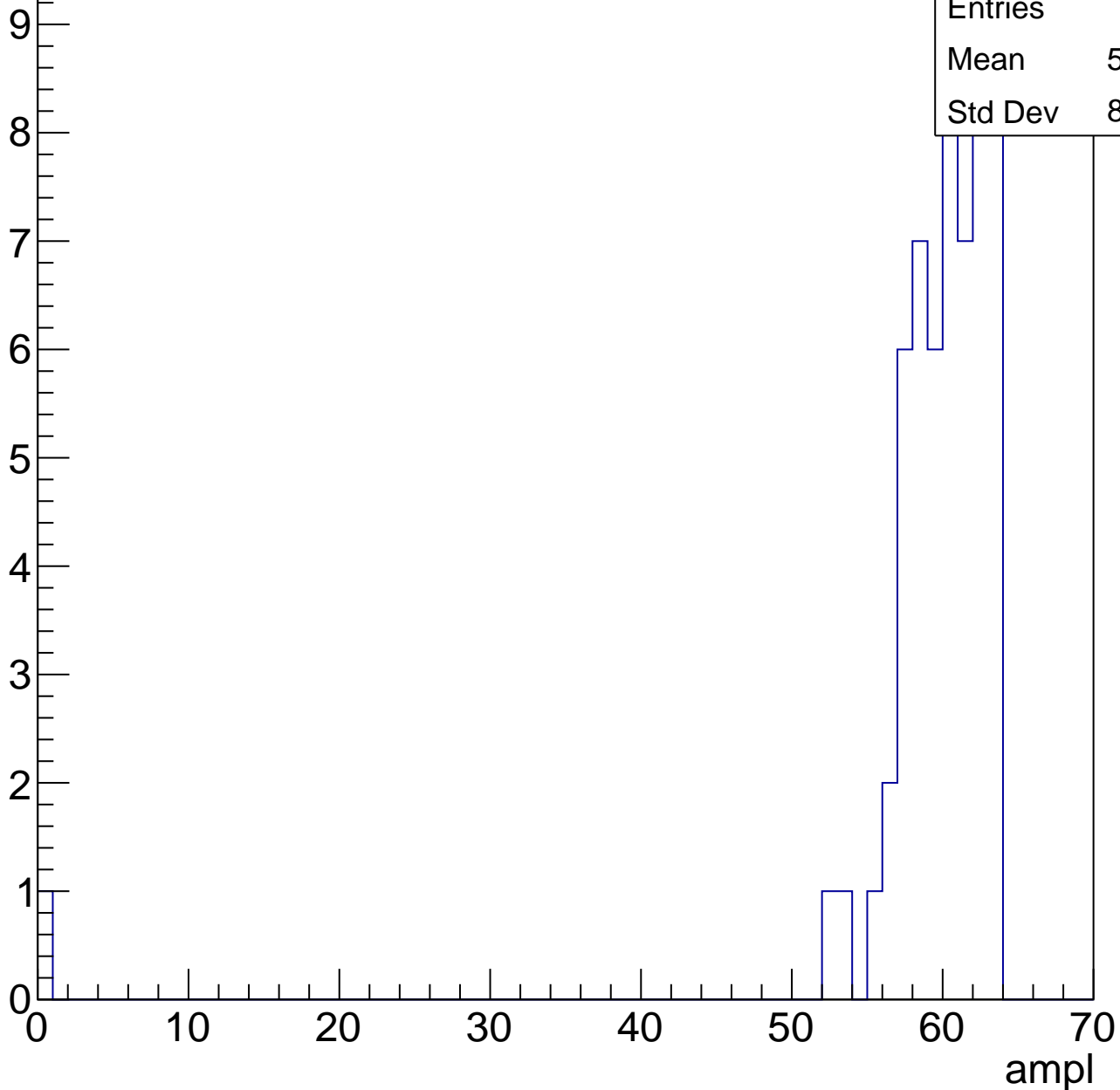


B0L002S, U20-ch15, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	58.67
Std Dev	8.247



B0L002S, U20-ch15, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch15, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U20-ch16, adc0

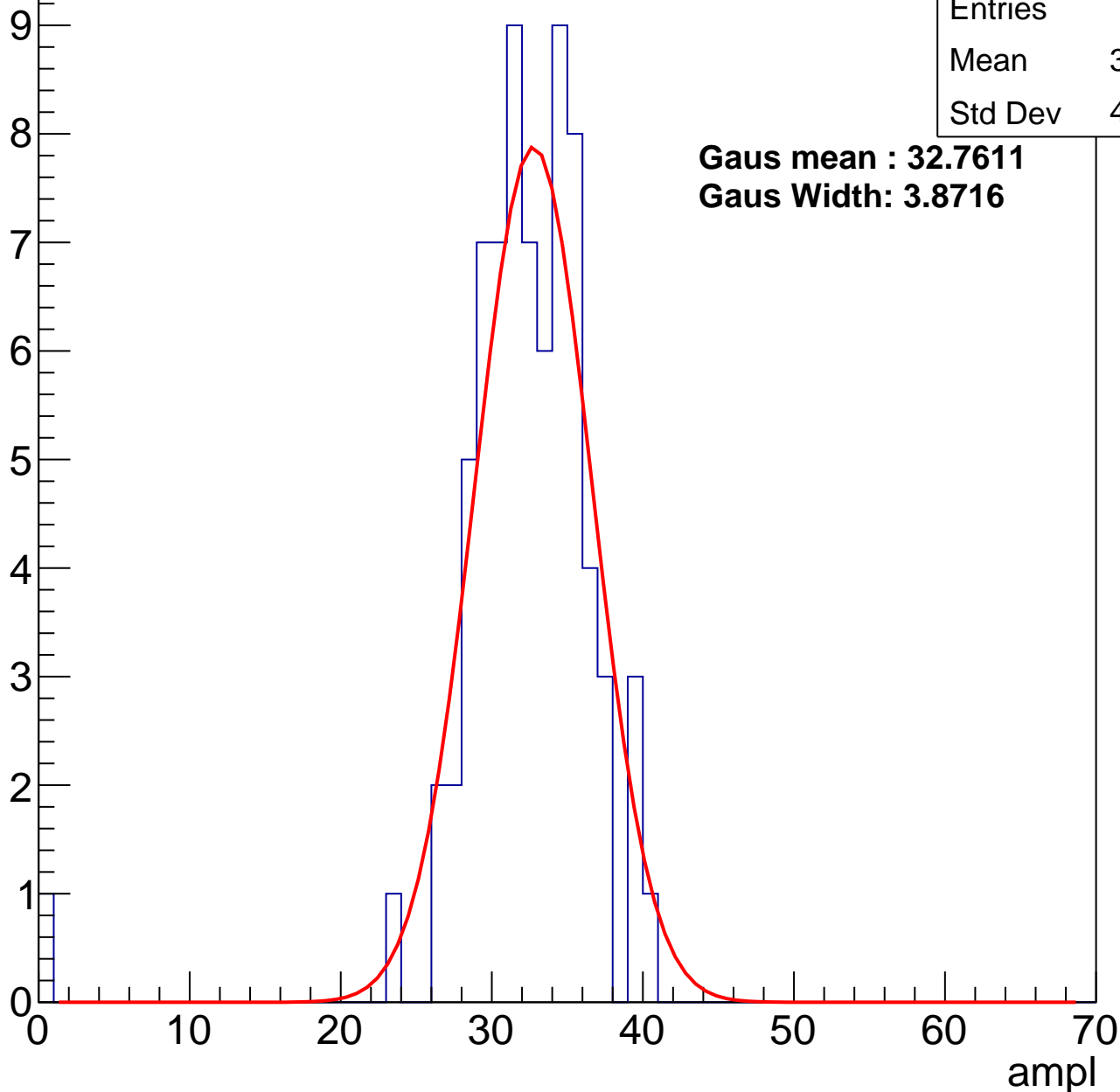
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	31.75
Std Dev	4.988

Gaus mean : 32.7611

Gaus Width: 3.8716



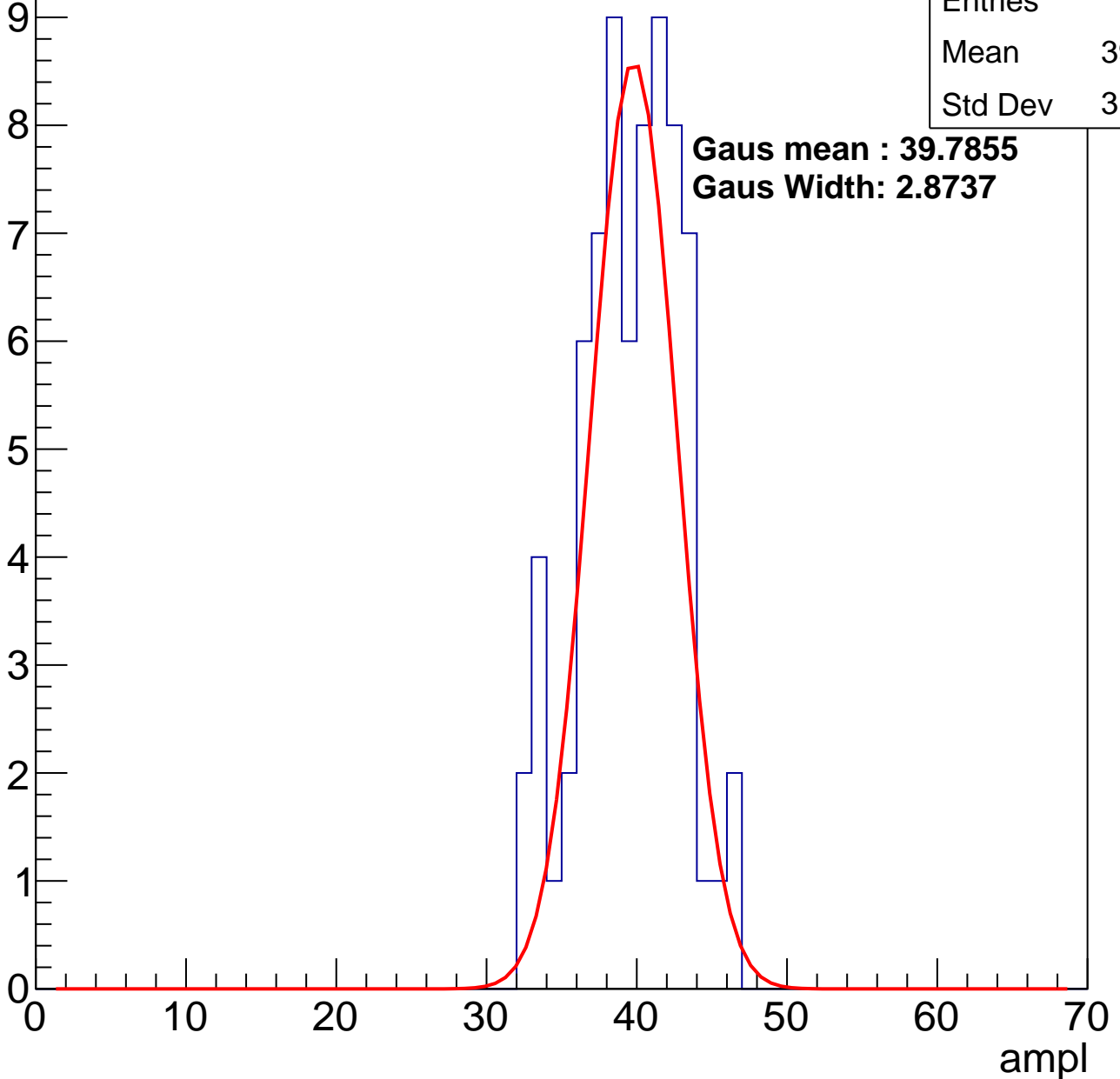
B0L002S, U20-ch16, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	39.15
Std Dev	3.259

Gaus mean : 39.7855
Gaus Width: 2.8737



B0L002S, U20-ch16, adc2

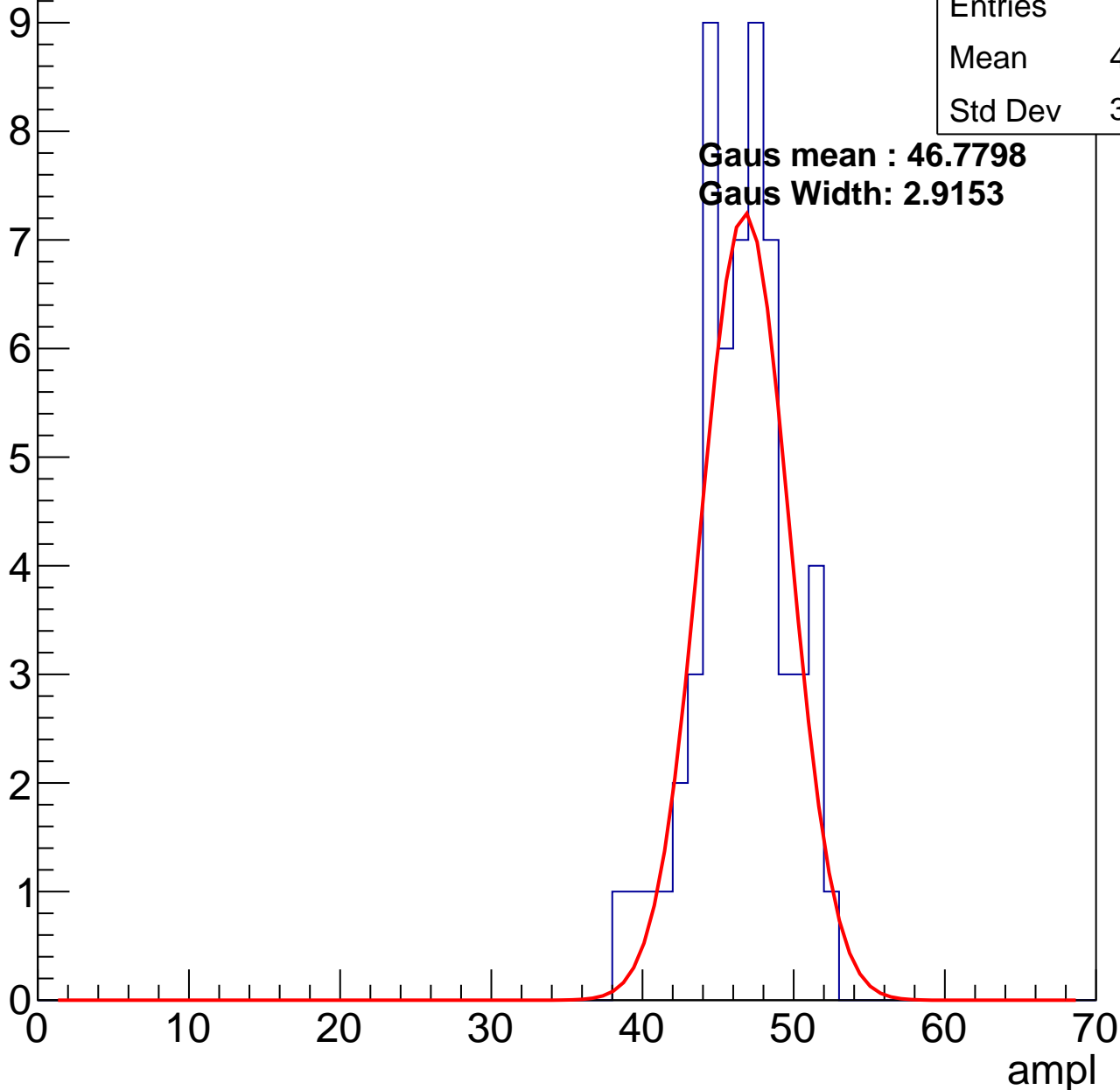
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	46.05
Std Dev	3.002

Gaus mean : 46.7798

Gaus Width: 2.9153

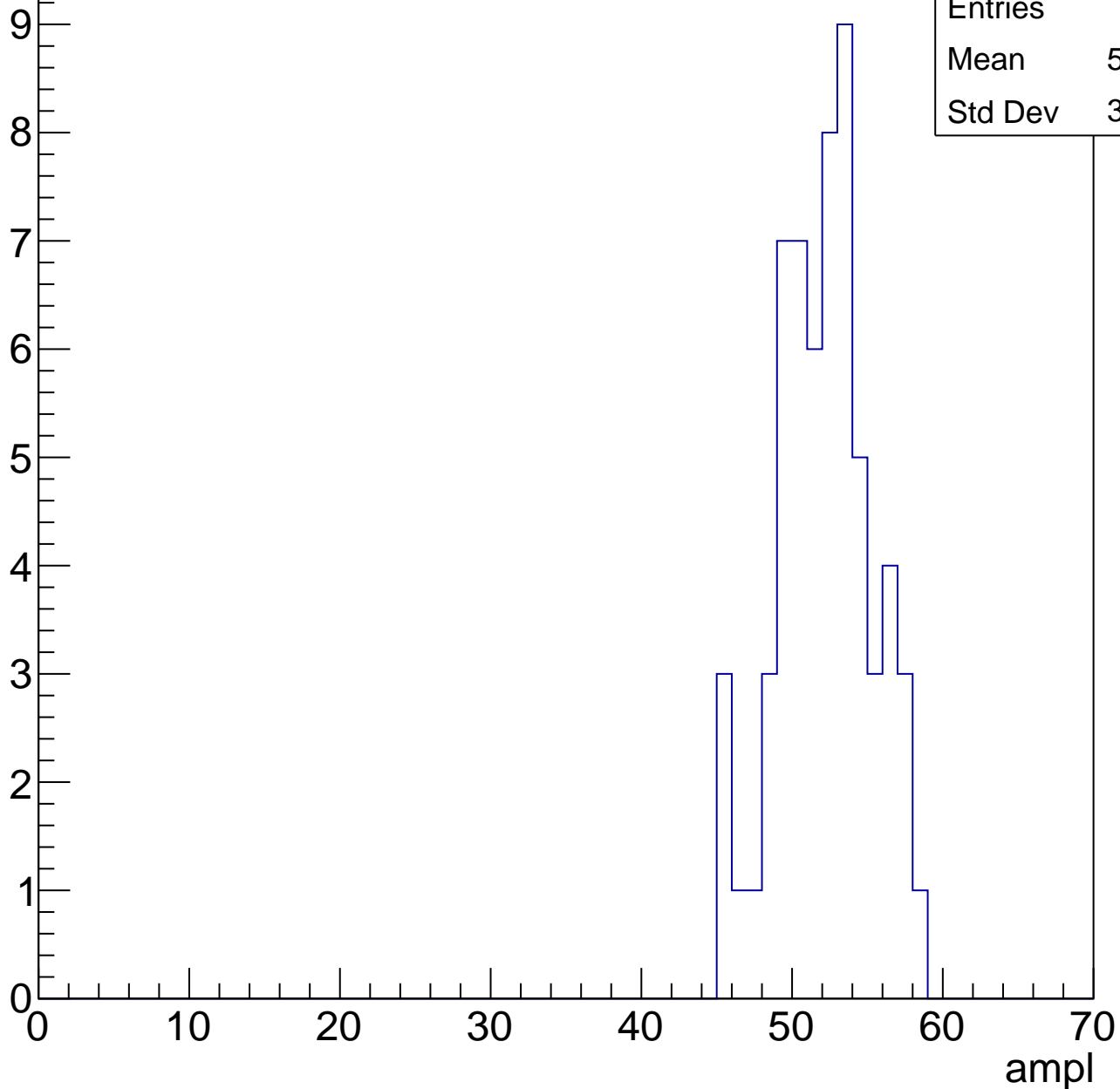


B0L002S, U20-ch16, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

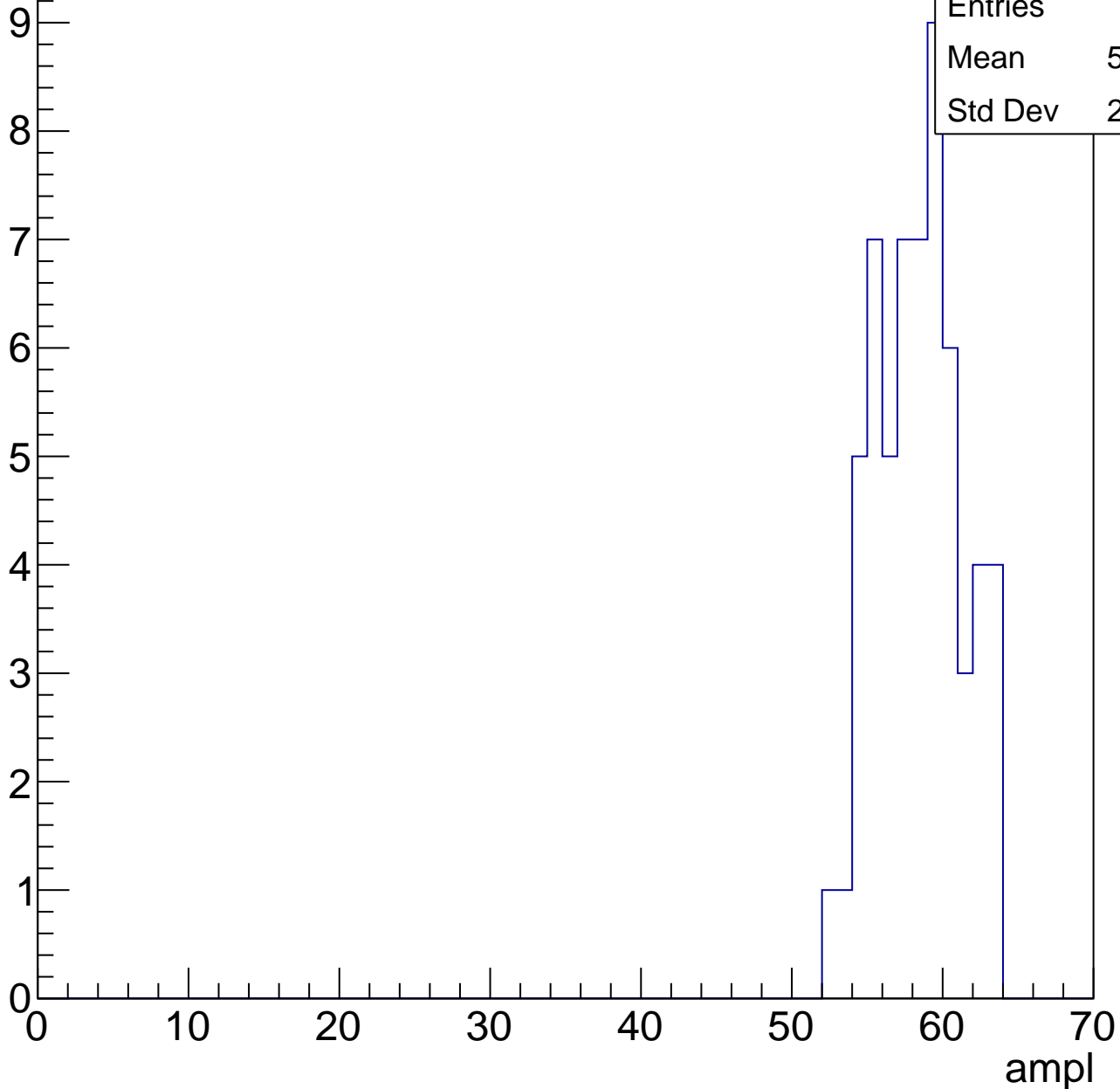
Entries	61
Mean	51.67
Std Dev	3.077



B0L002S, U20-ch16, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

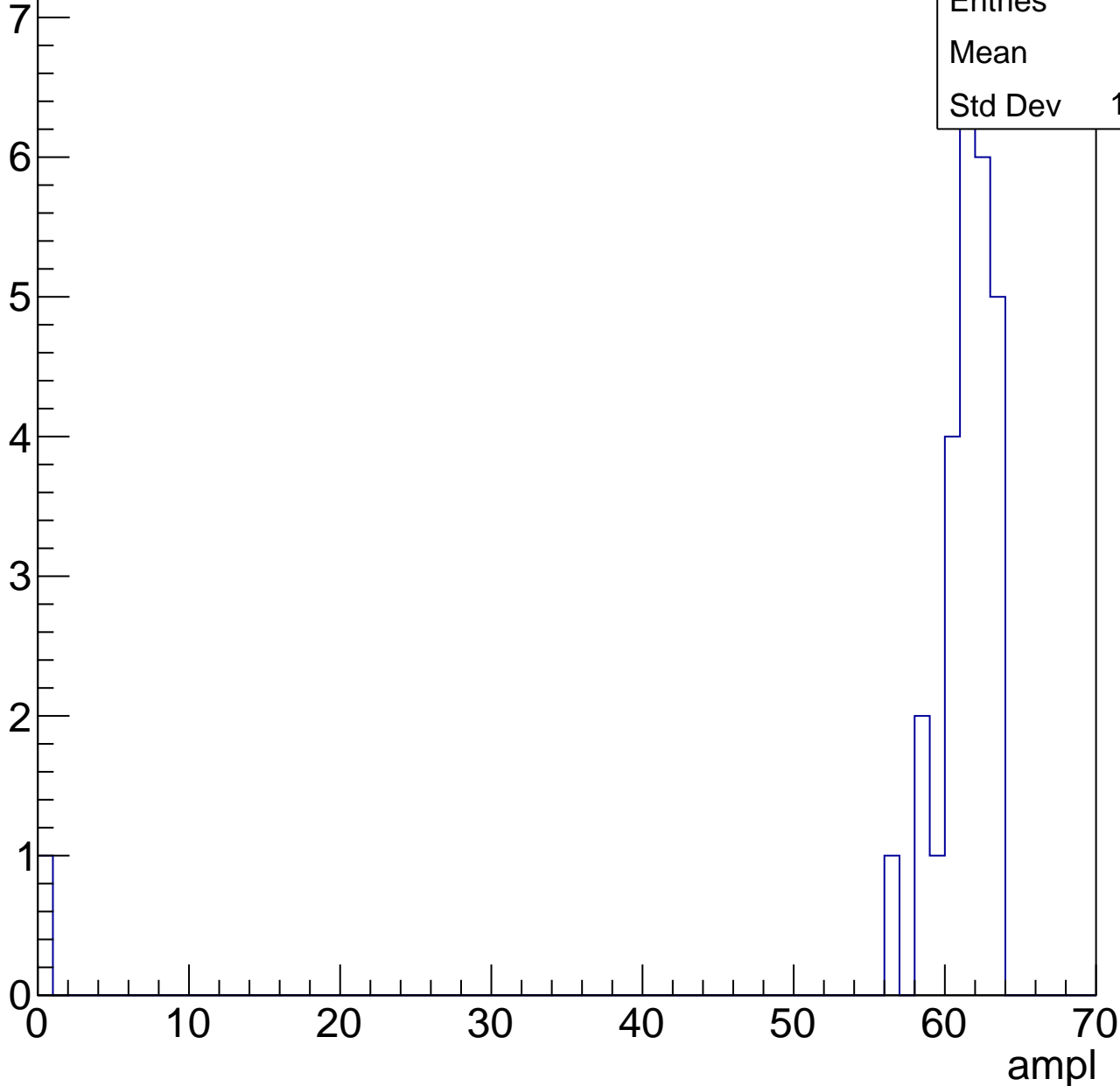


B0L002S, U20-ch16, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	27
Mean	58.7
Std Dev	11.64



B0L002S, U20-ch16, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch16, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch17, adc0

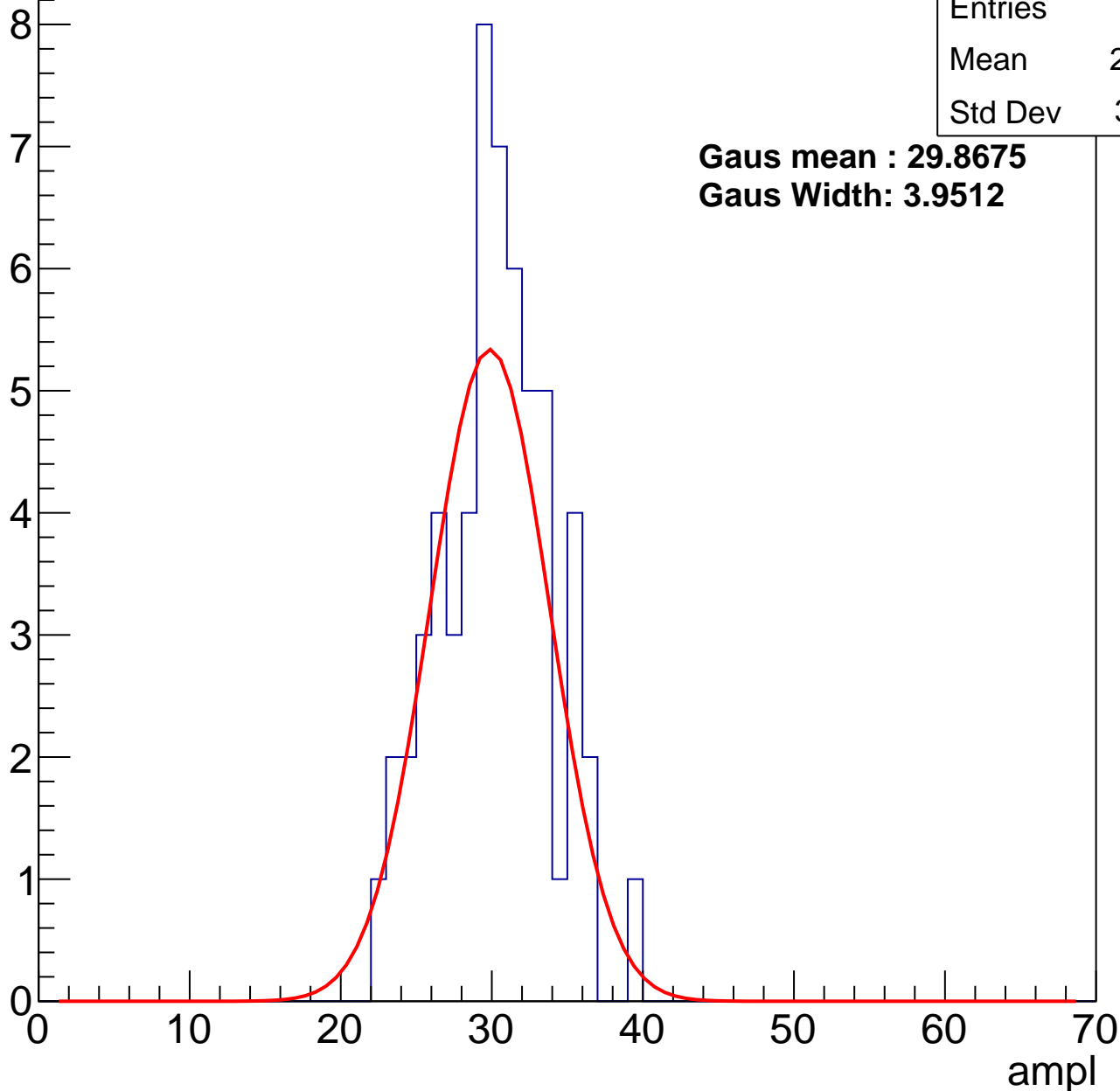
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	29.76
Std Dev	3.621

Gaus mean : 29.8675

Gaus Width: 3.9512



B0L002S, U20-ch17, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	84
Mean	36.68
Std Dev	3.855

Gaus mean : 36.9702

Gaus Width: 3.6499

10

8

6

4

2

0

0

10

20

30

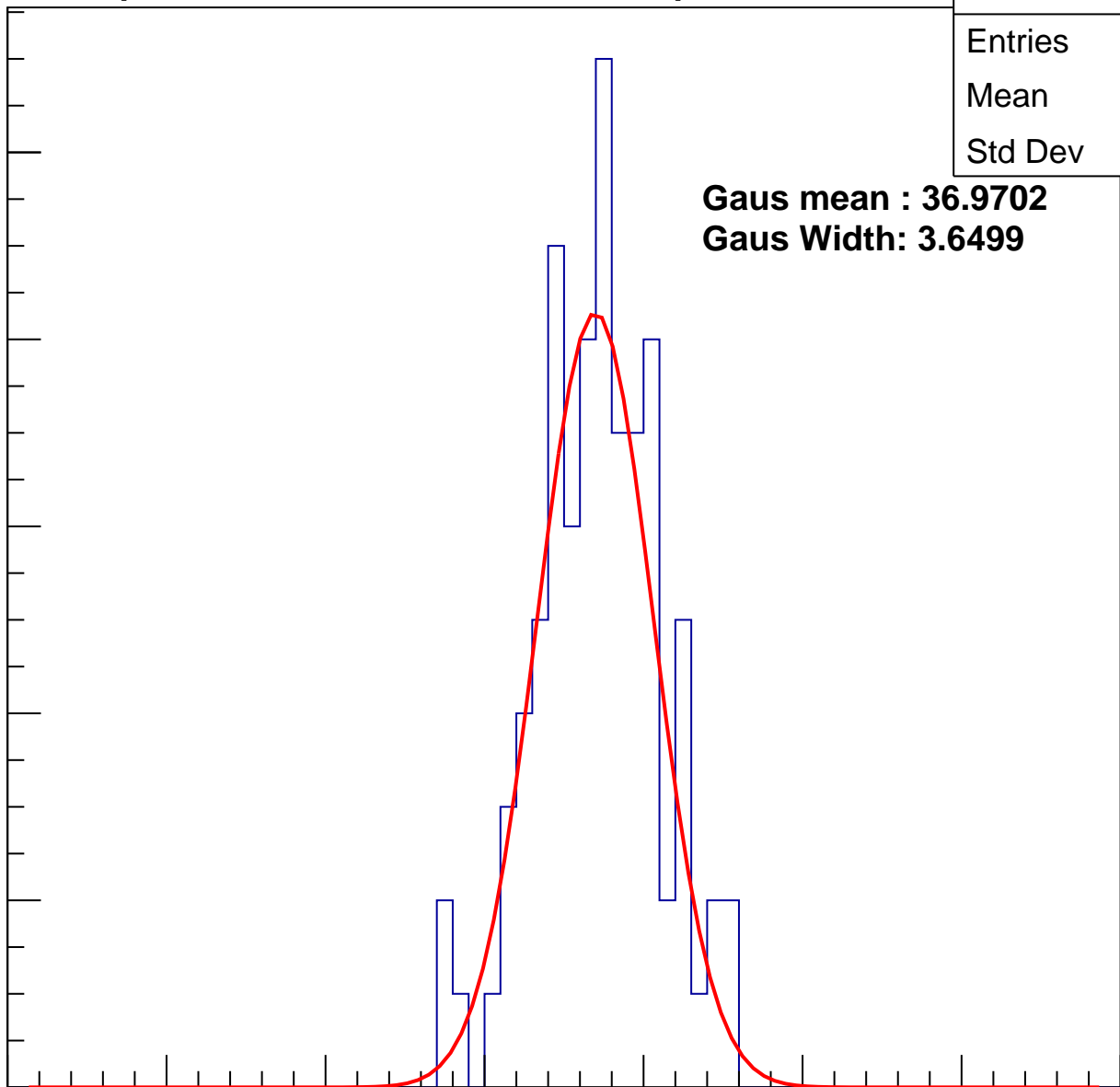
40

50

60

70

ampl



B0L002S, U20-ch17, adc2

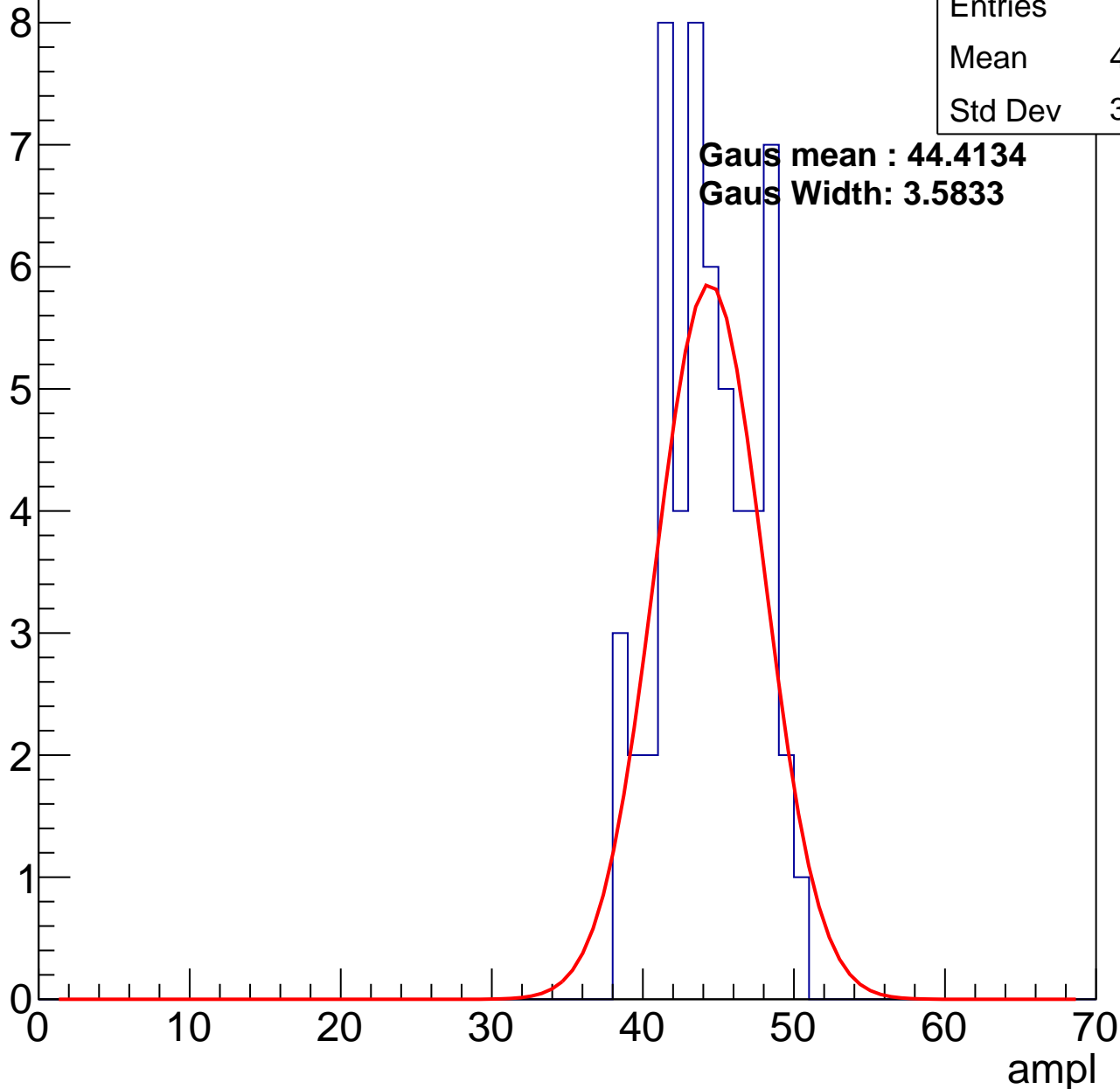
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	43.88
Std Dev	3.106

Gaus mean : 44.4134

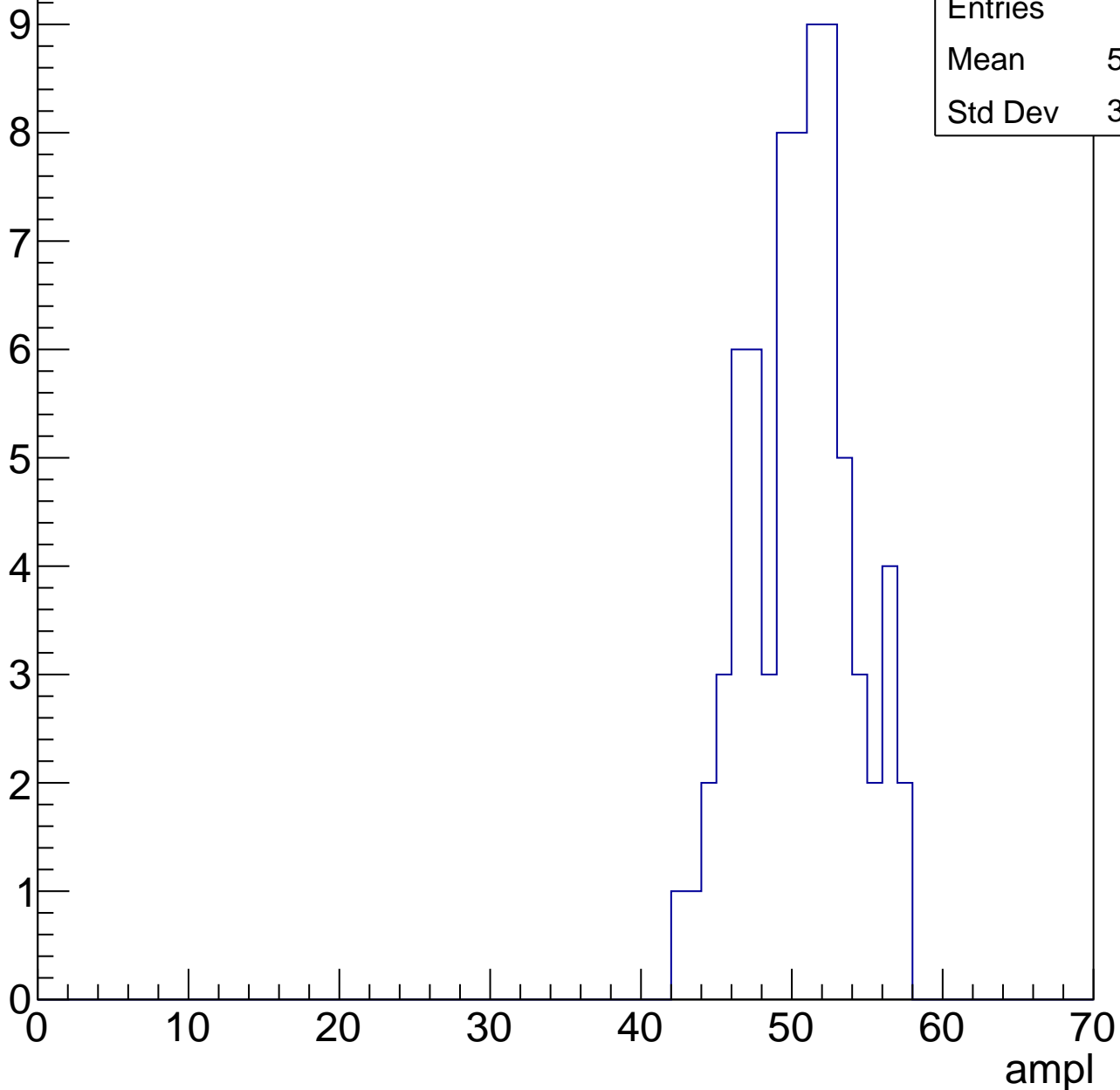
Gaus Width: 3.5833



B0L002S, U20-ch17, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

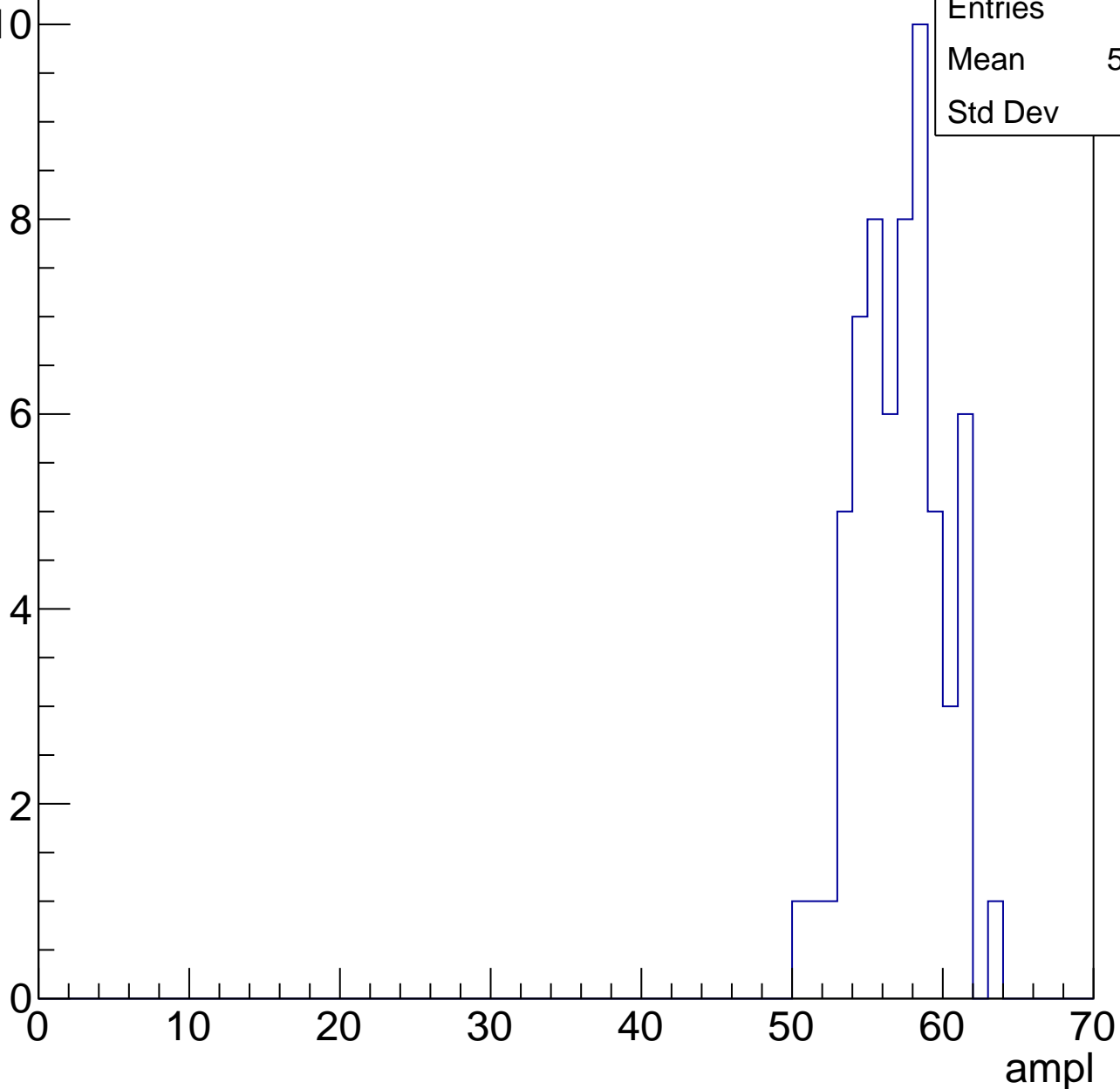


B0L002S, U20-ch17, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

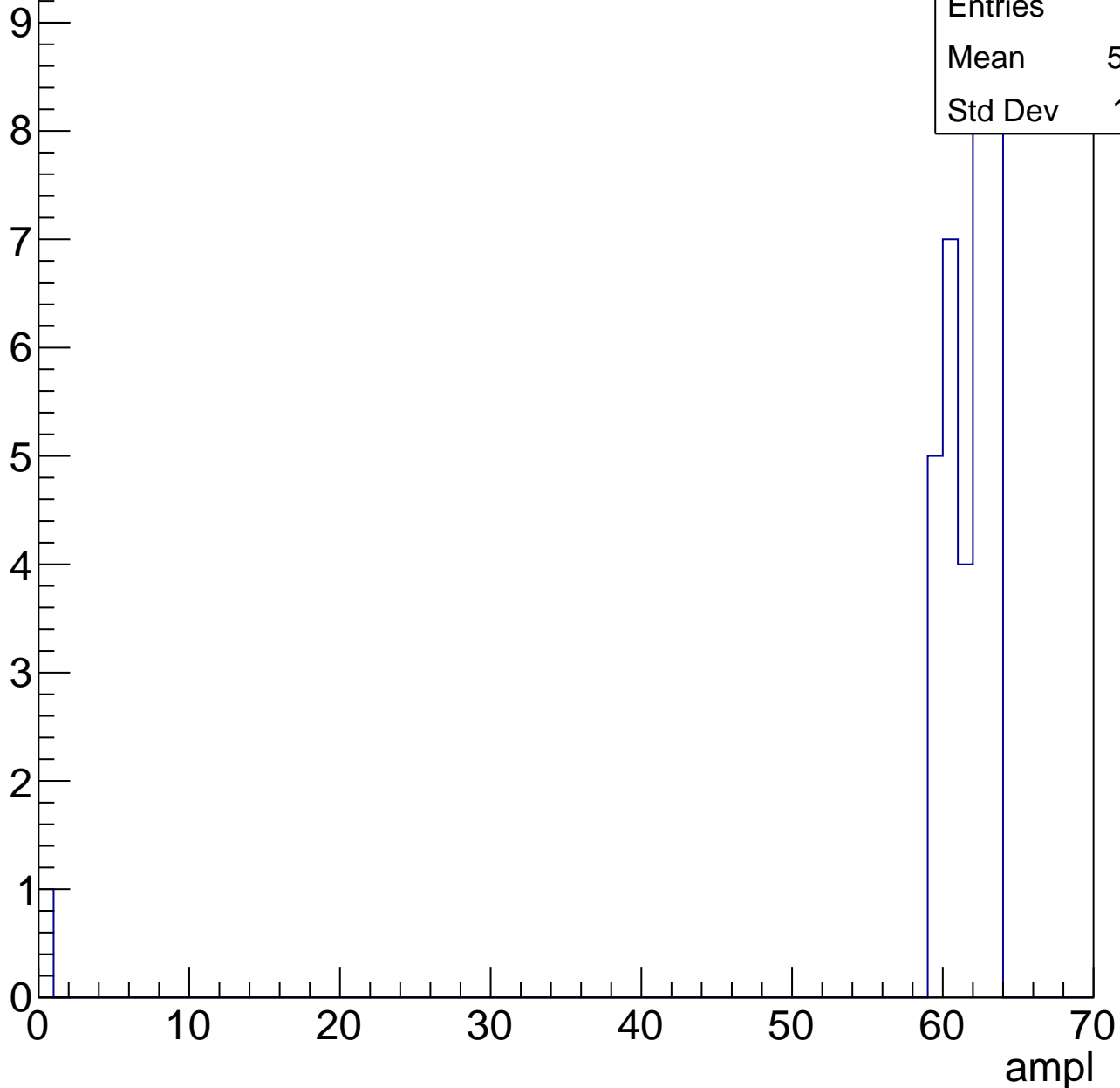
Entries	62
Mean	56.65
Std Dev	2.76



B0L002S, U20-ch17, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch17, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch17, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U20-ch18, adc0

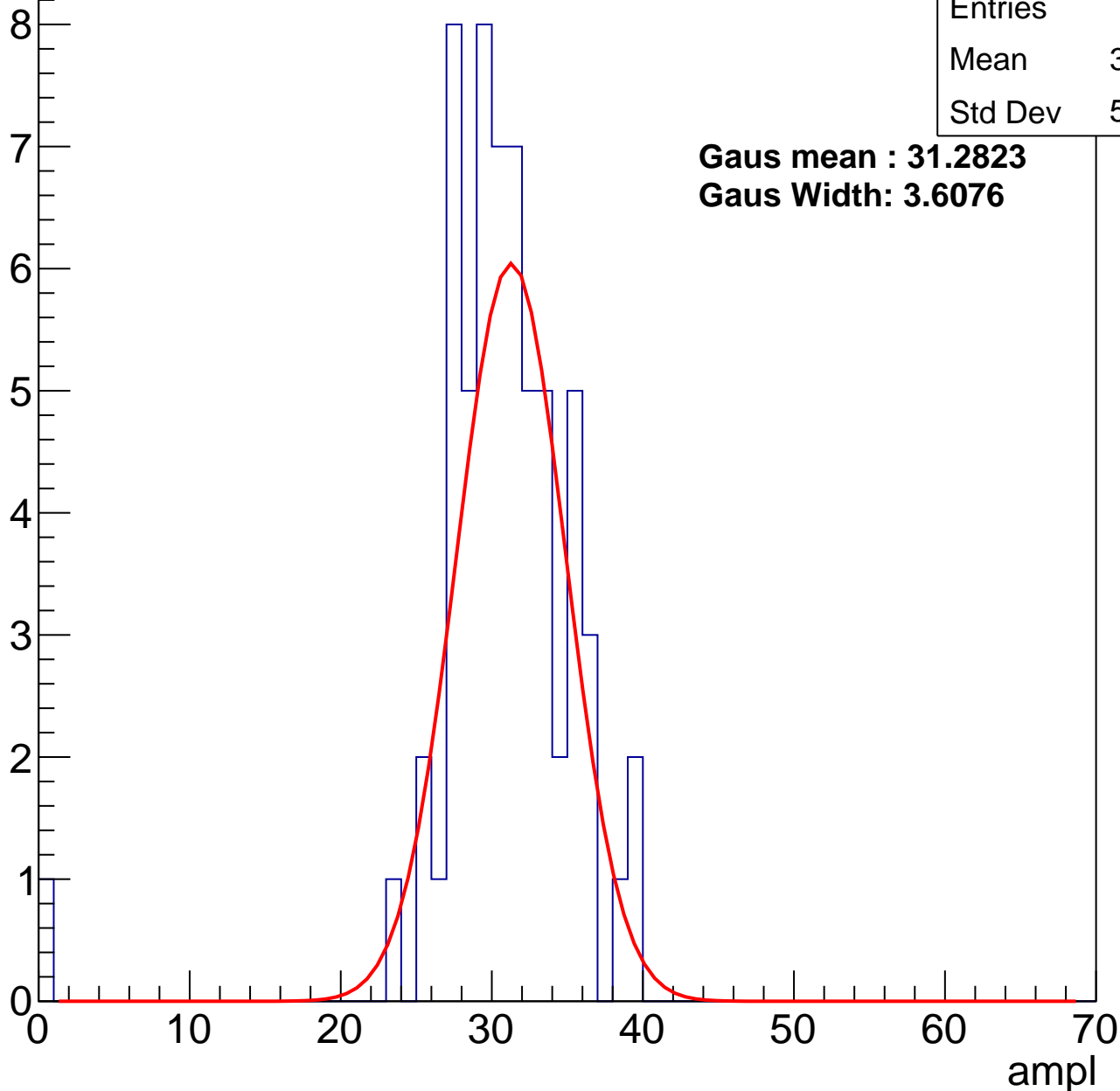
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	30.25
Std Dev	5.155

Gaus mean : 31.2823

Gaus Width: 3.6076



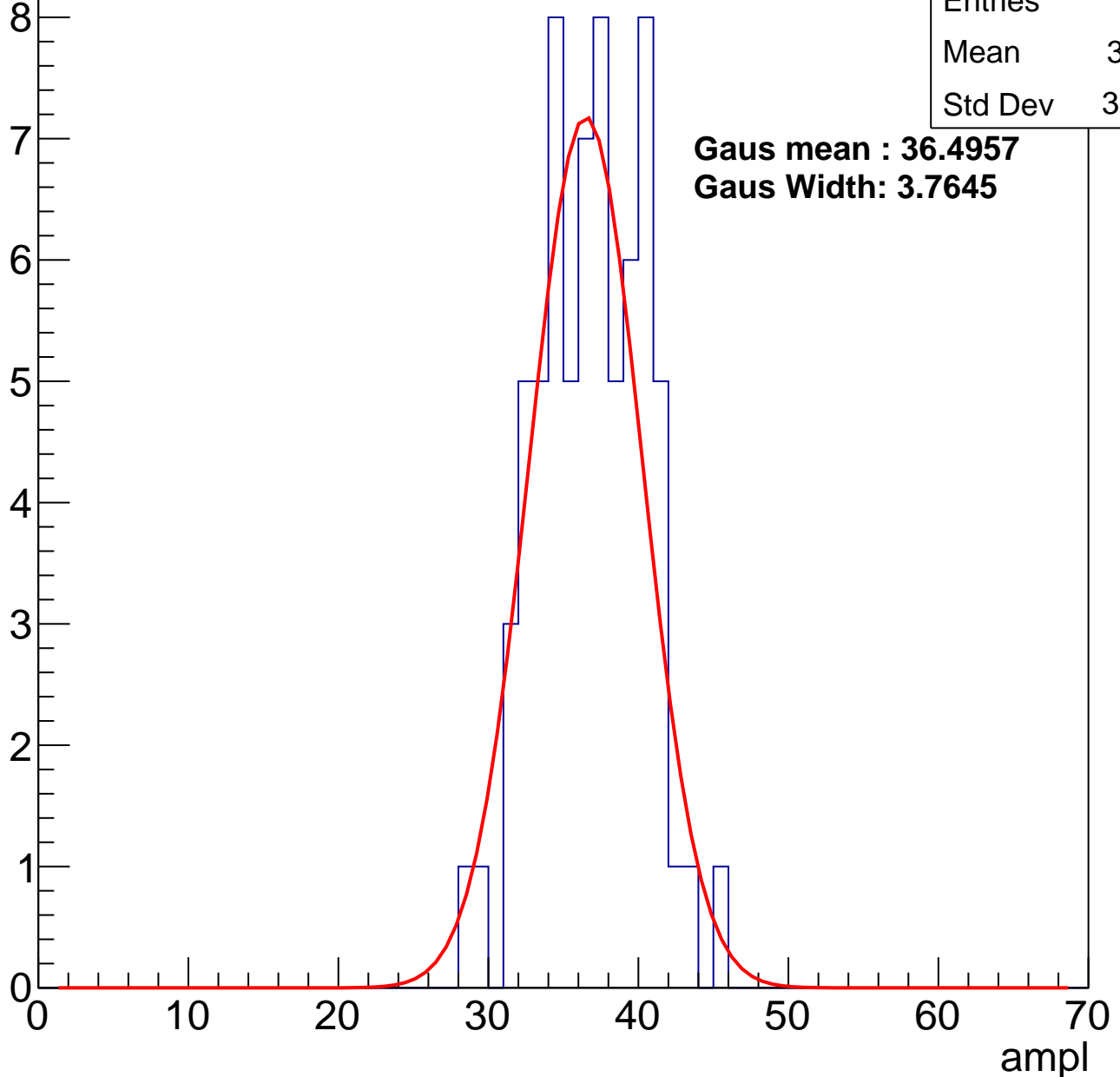
B0L002S, U20-ch18, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	36.41
Std Dev	3.462

Gaus mean : 36.4957
Gaus Width: 3.7645



B0L002S, U20-ch18, adc2

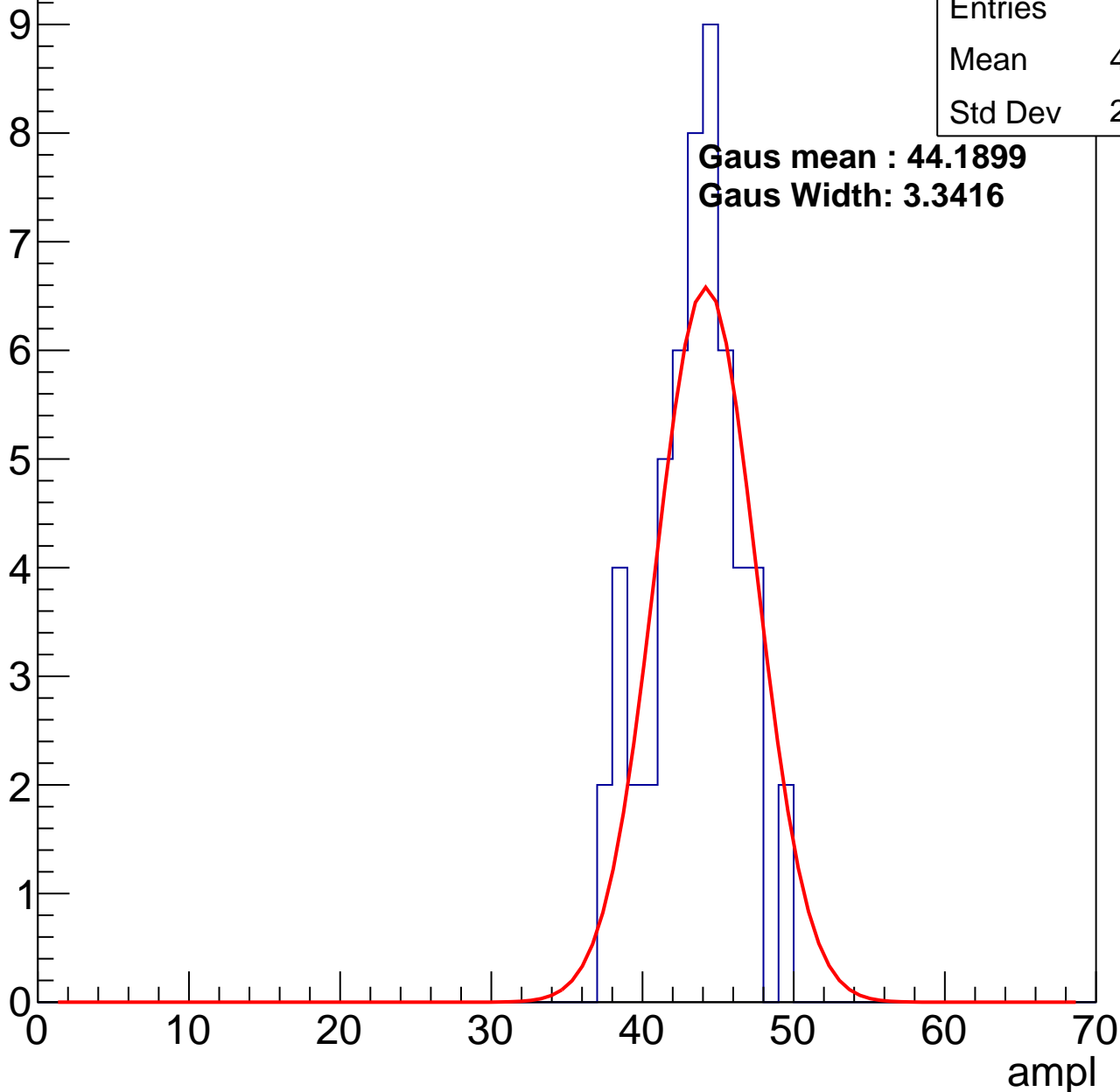
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	42.98
Std Dev	2.896

Gaus mean : 44.1899

Gaus Width: 3.3416

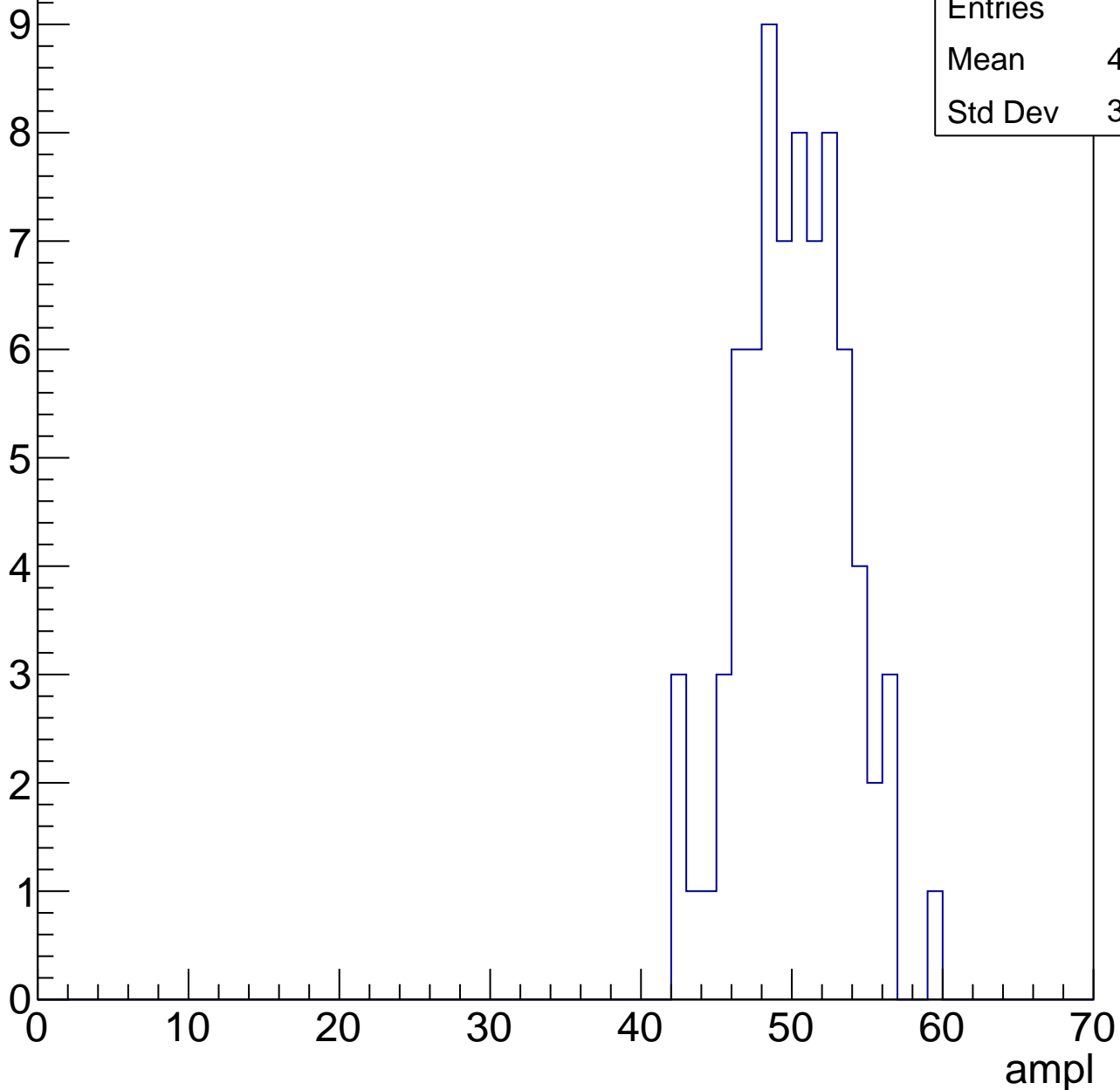


B0L002S, U20-ch18, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

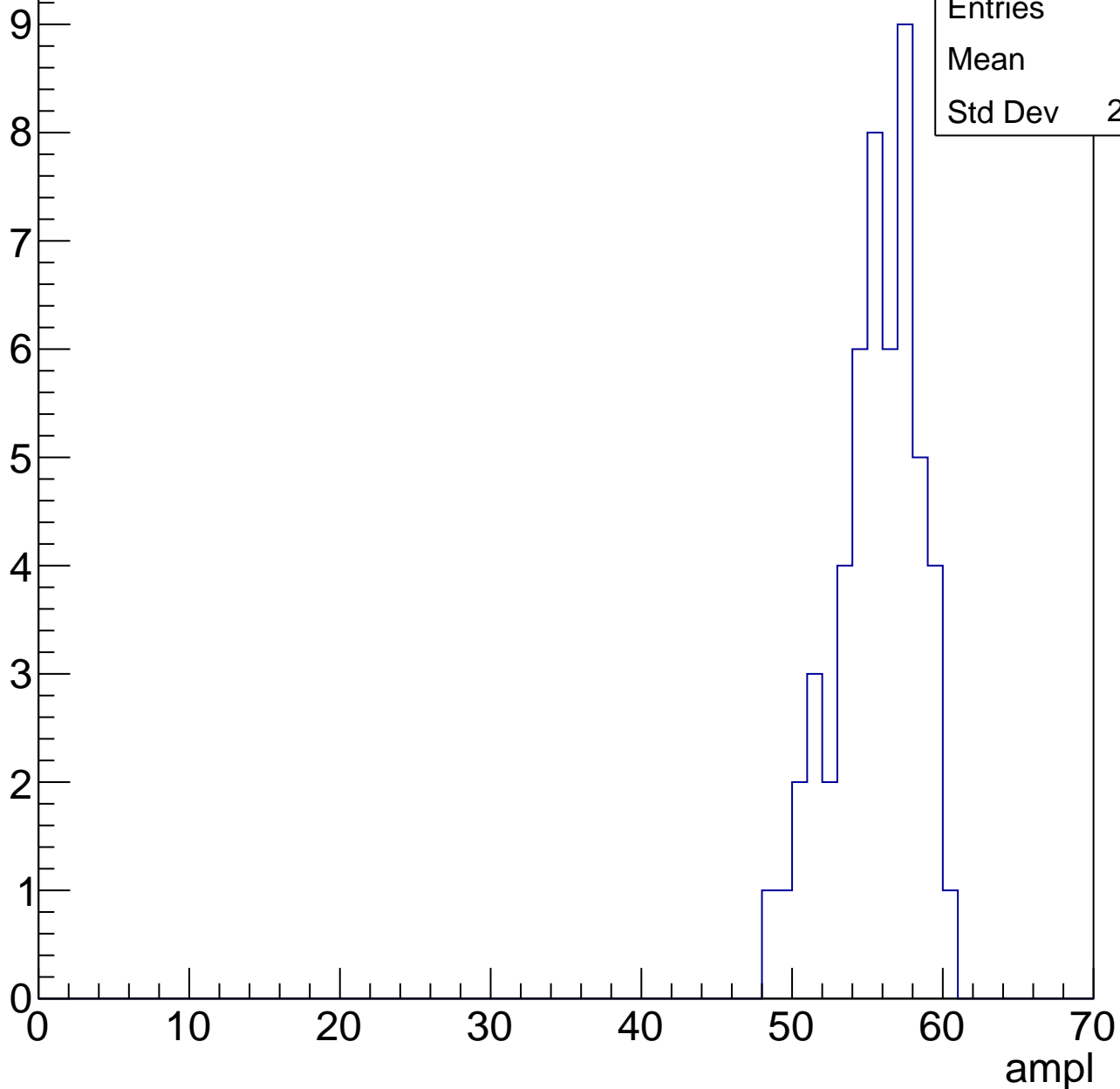
Entries	75
Mean	49.67
Std Dev	3.526



B0L002S, U20-ch18, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



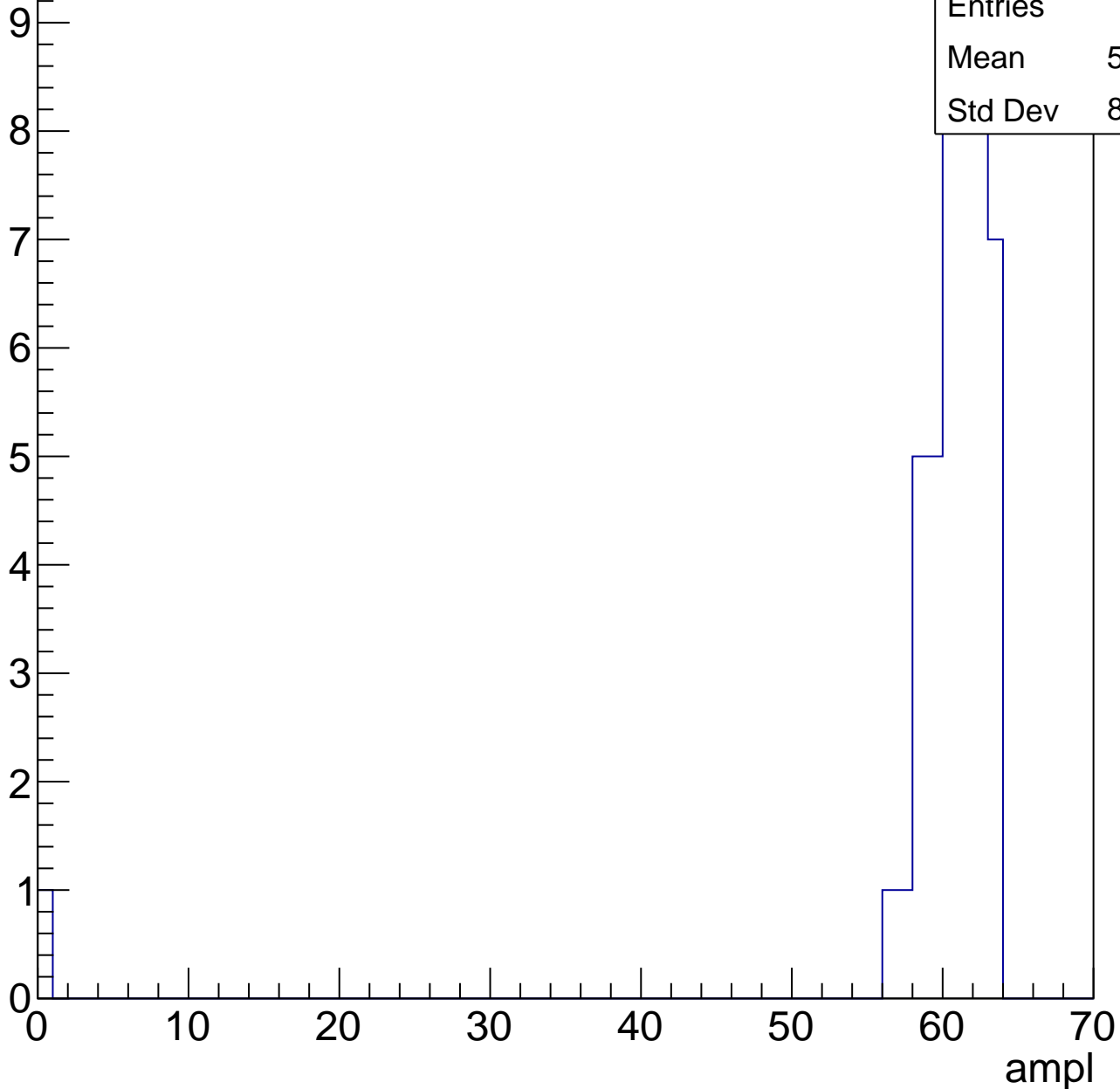
Entries	52
Mean	55.1
Std Dev	2.768

B0L002S, U20-ch18, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	47
Mean	59.28
Std Dev	8.913



B0L002S, U20-ch18, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch18, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	10
Std Dev	10

B0L002S, U20-ch19, adc0

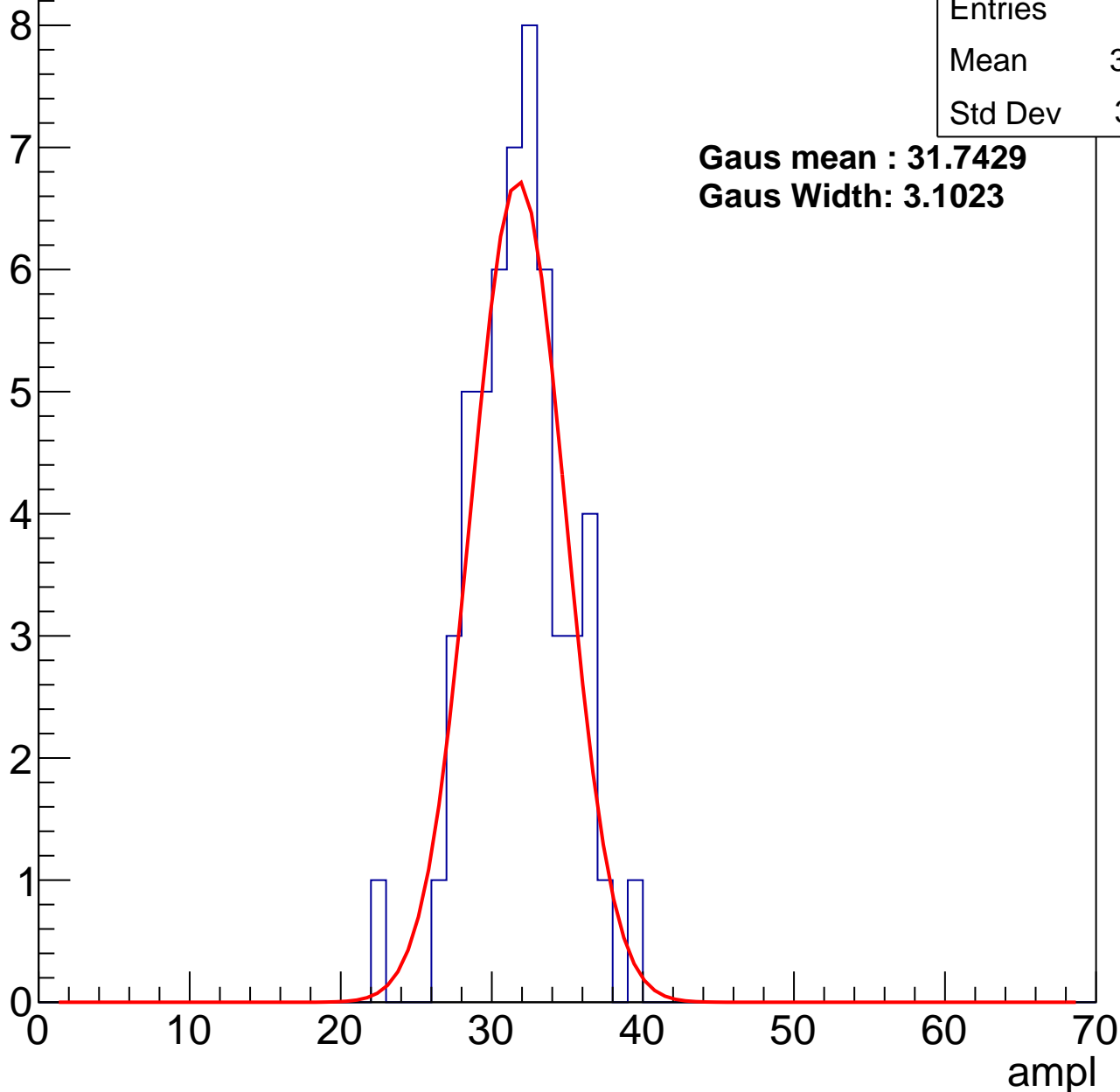
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	31.33
Std Dev	3.121

Gaus mean : 31.7429

Gaus Width: 3.1023



B0L002S, U20-ch19, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	89
Mean	38.57
Std Dev	3.705

Gaus mean : 39.2063

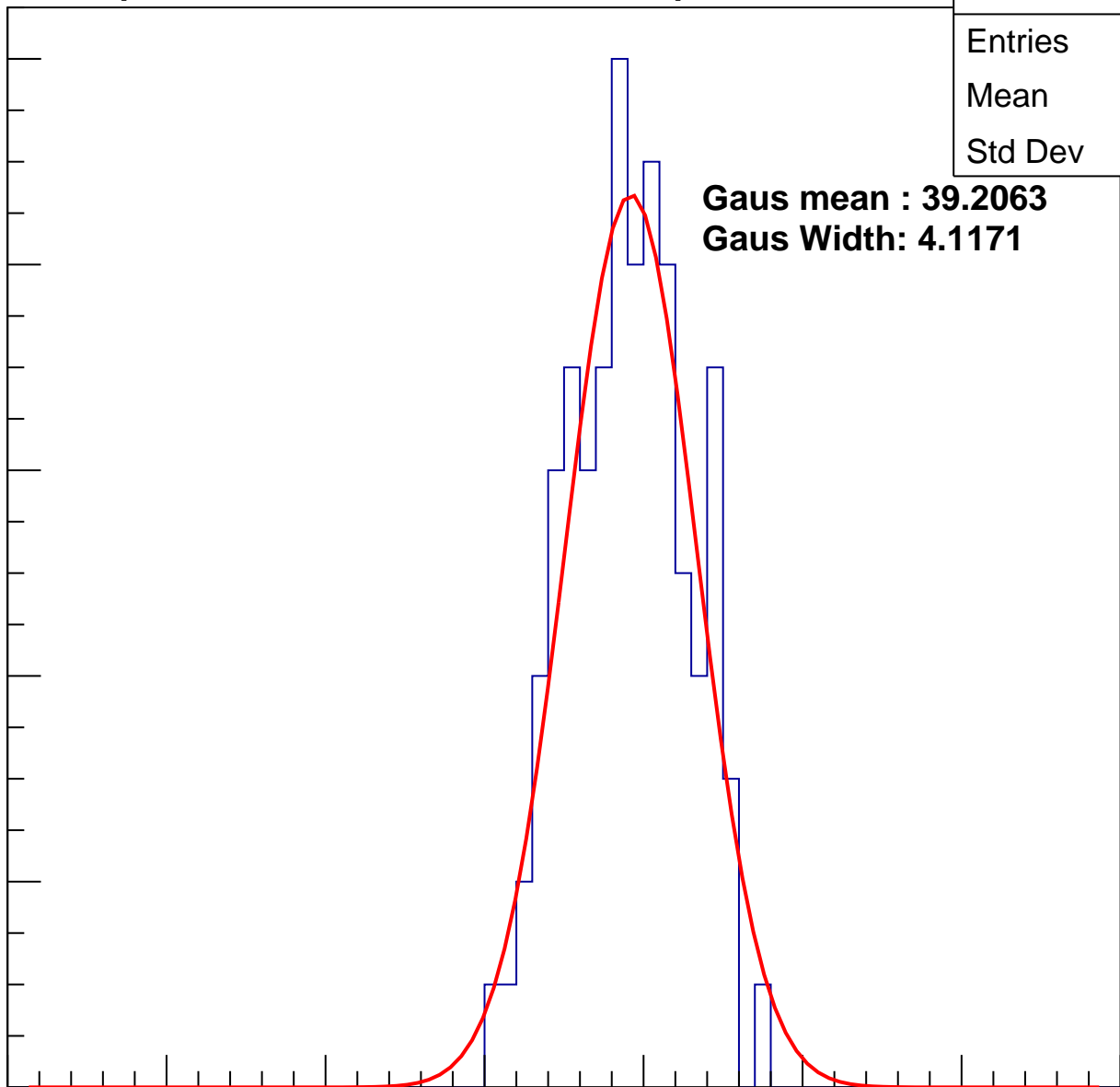
Gaus Width: 4.1171

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch19, adc2

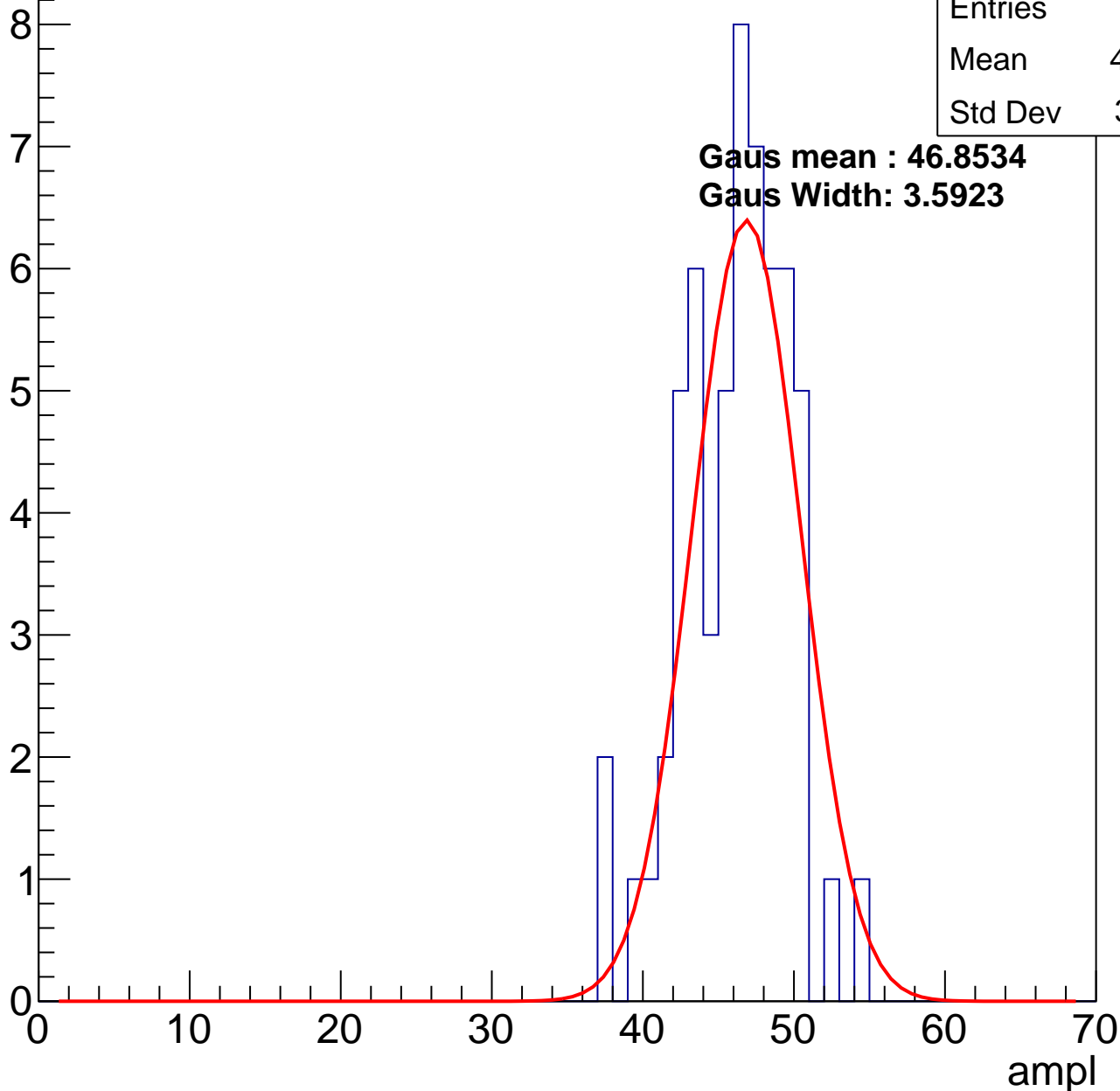
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	45.68
Std Dev	3.461

Gaus mean : 46.8534

Gaus Width: 3.5923

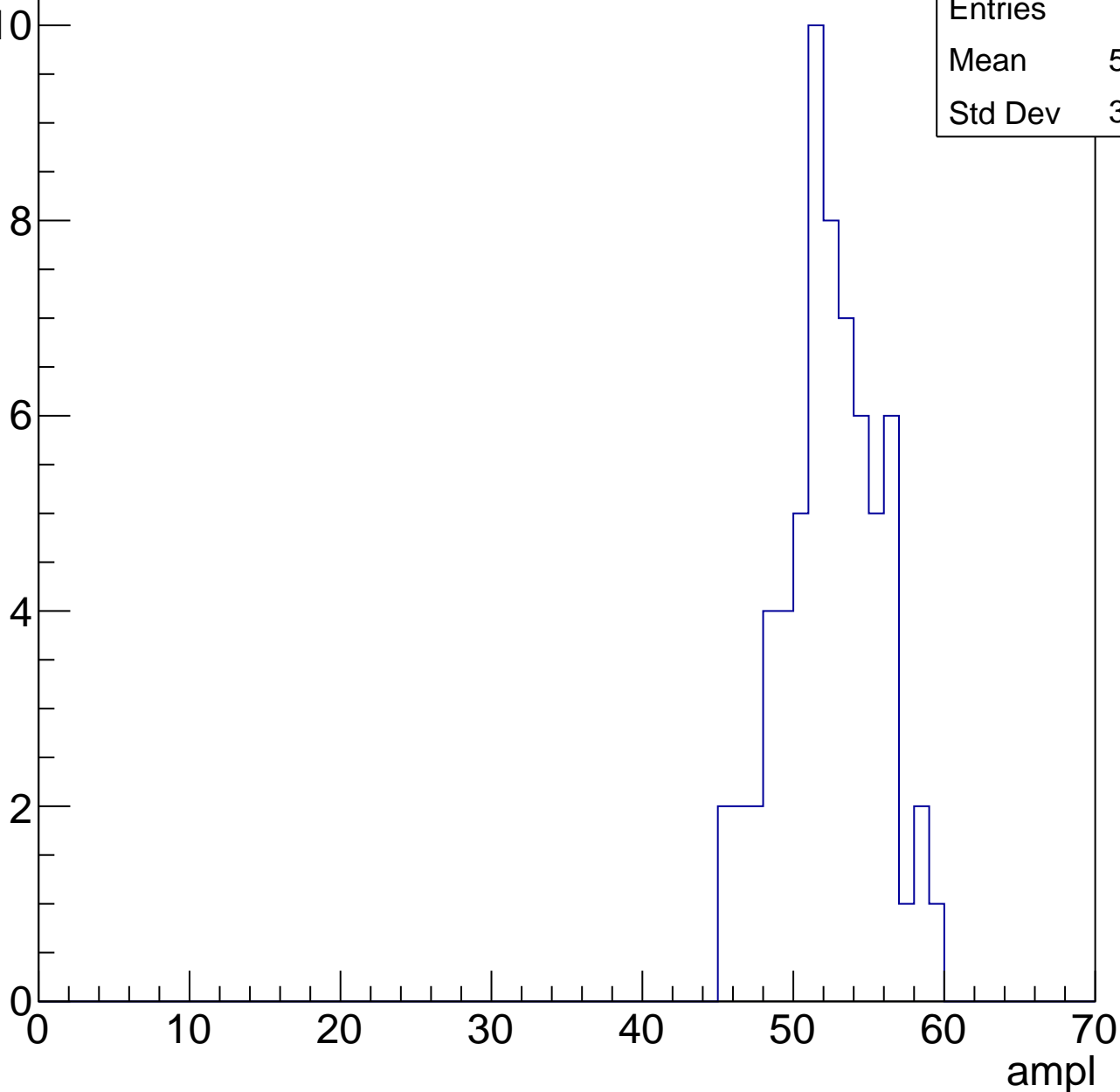


B0L002S, U20-ch19, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

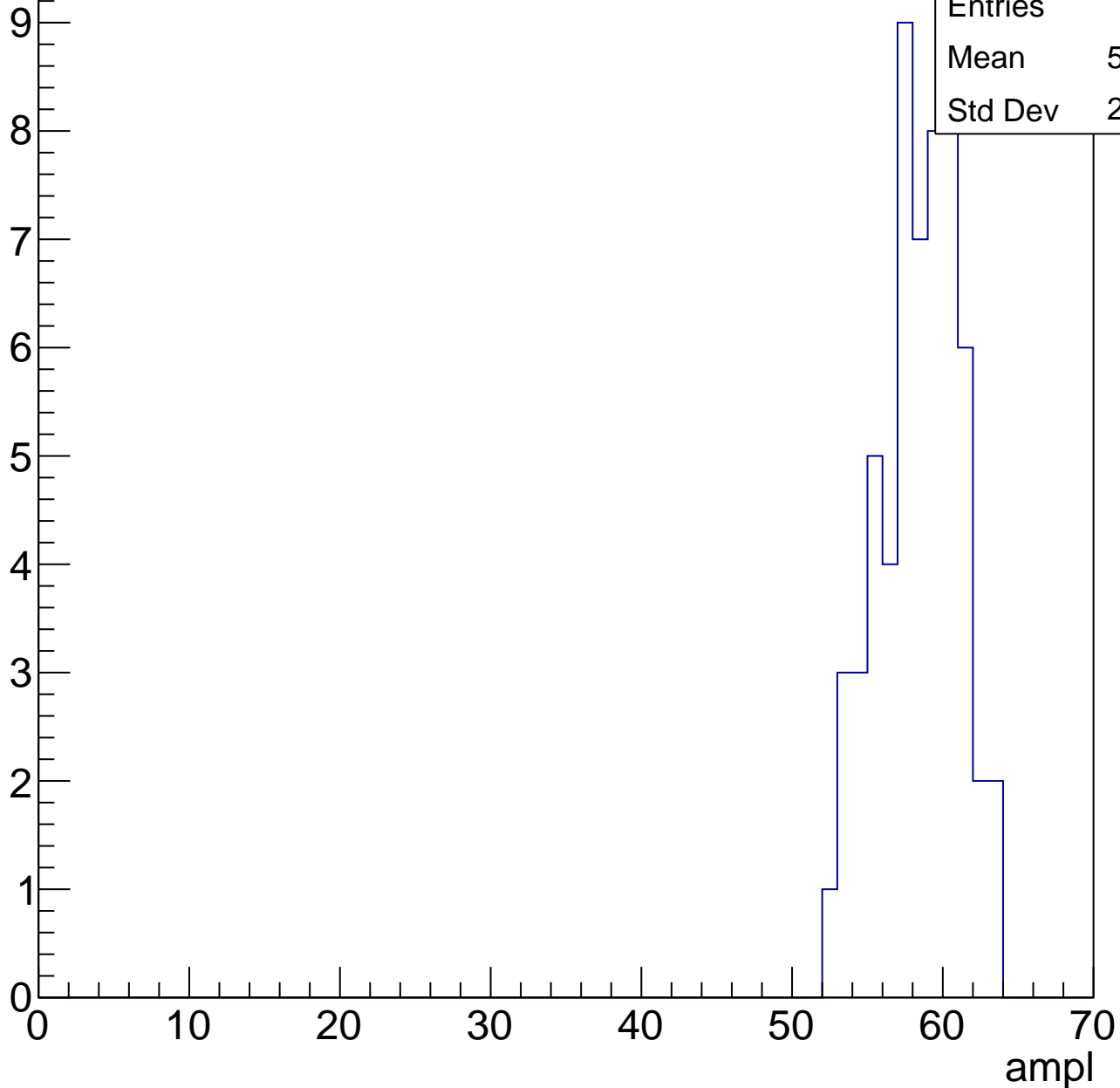
Entries	65
Mean	51.97
Std Dev	3.206



B0L002S, U20-ch19, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

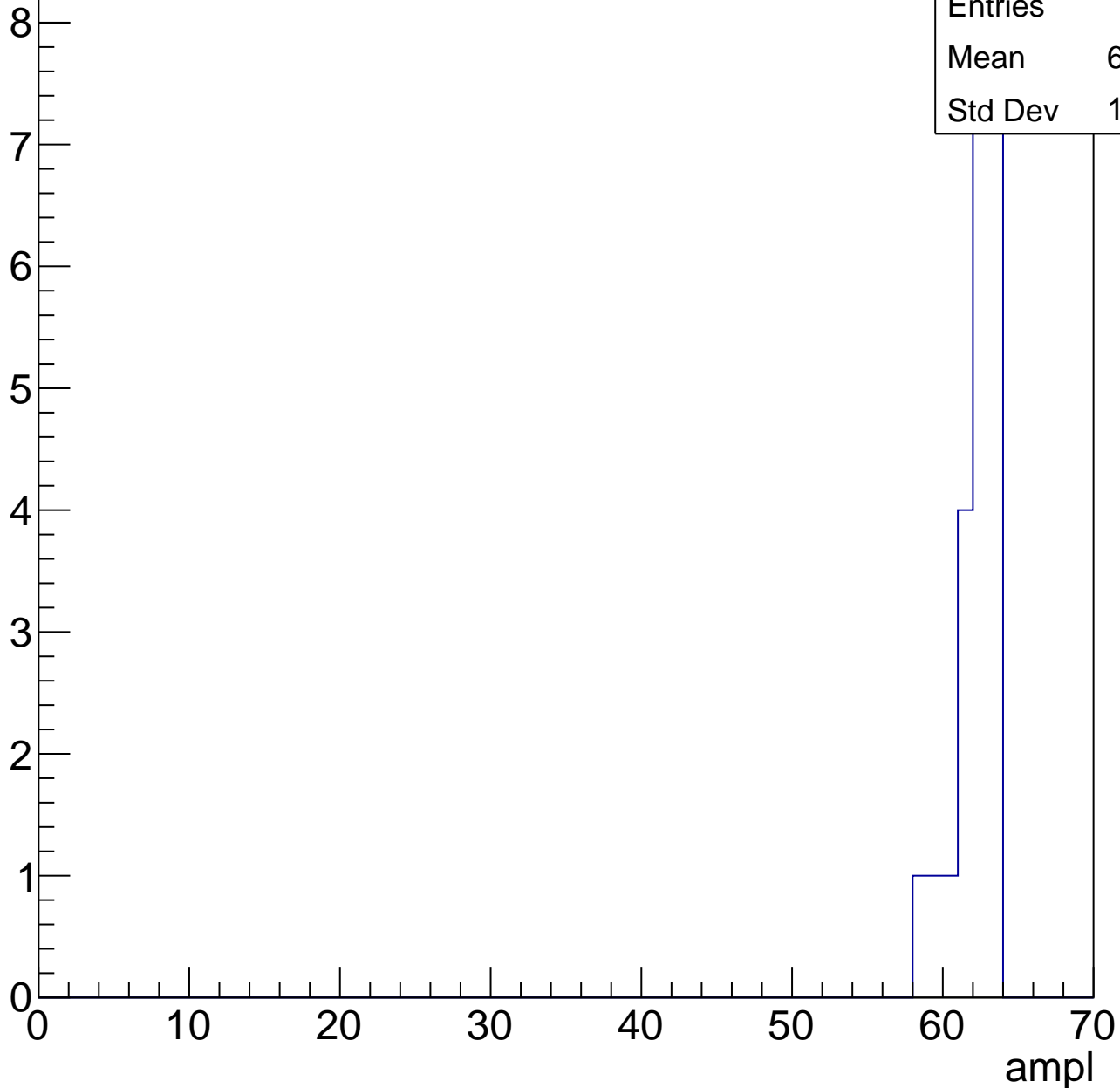


B0L002S, U20-ch19, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	23
Mean	61.78
Std Dev	1.317



B0L002S, U20-ch19, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch19, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch20, adc0

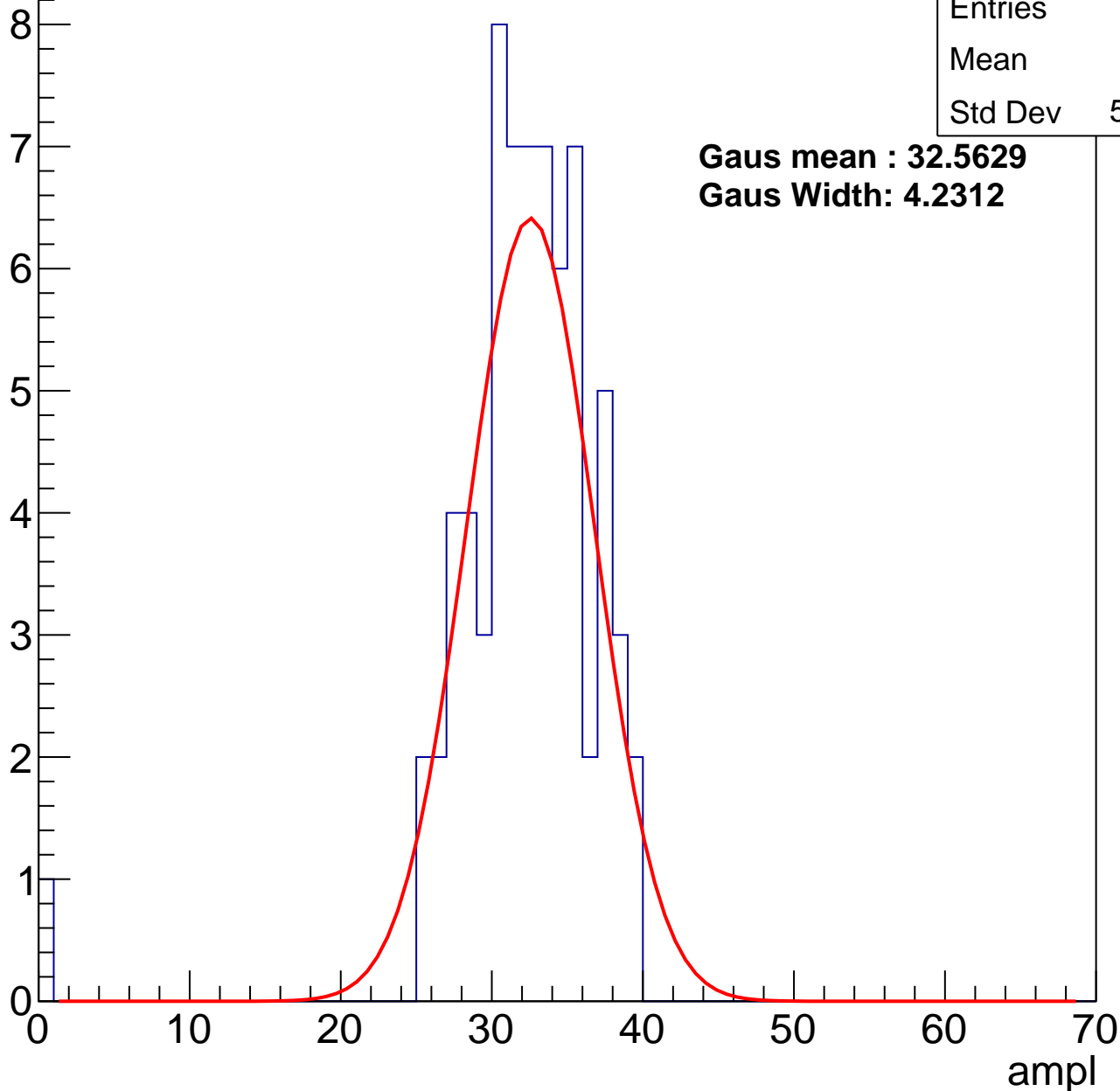
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	31.7
Std Dev	5.175

Gaus mean : 32.5629

Gaus Width: 4.2312



B0L002S, U20-ch20, adc1

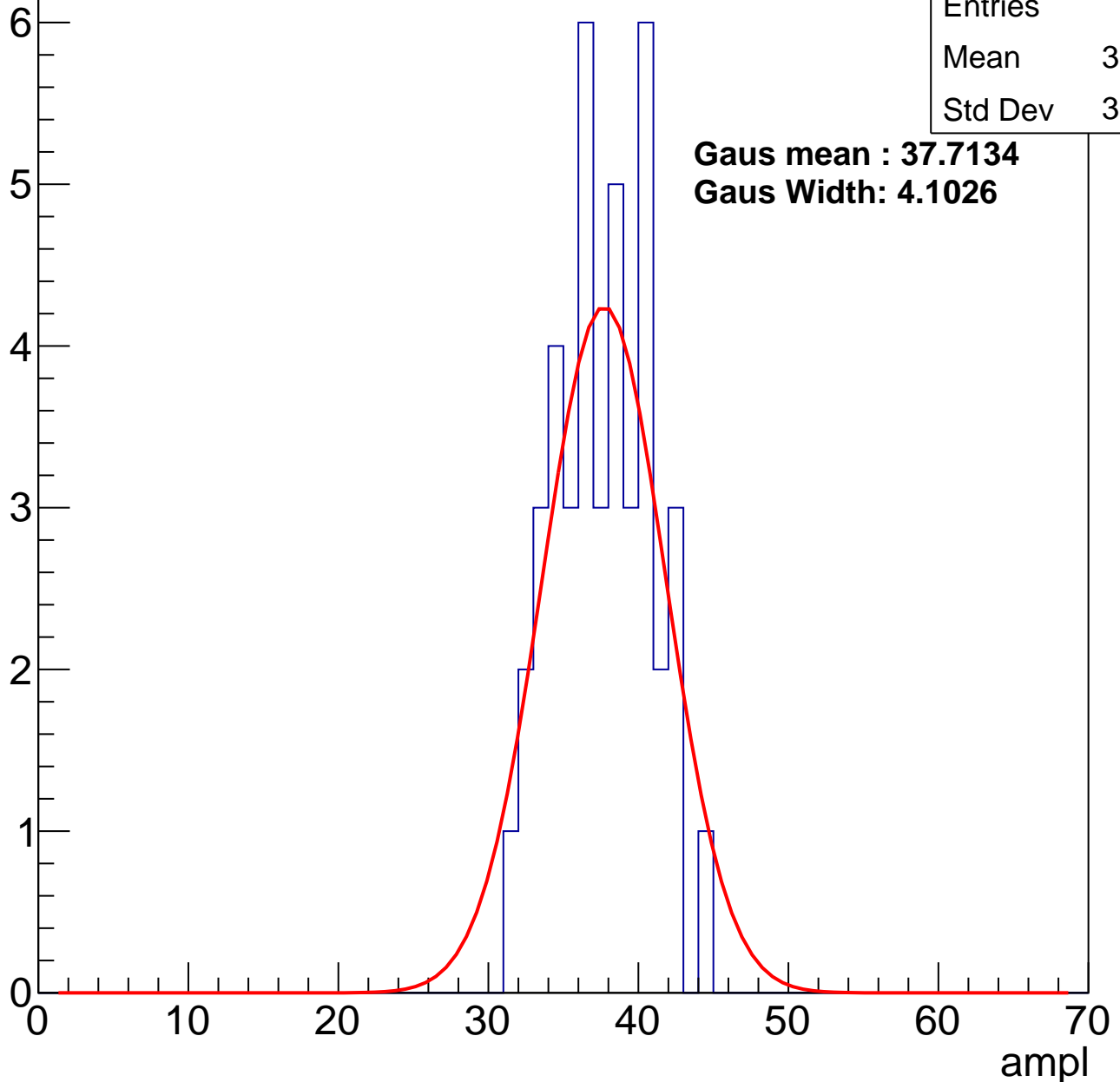
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	42
Mean	37.17
Std Dev	3.139

Gaus mean : 37.7134

Gaus Width: 4.1026



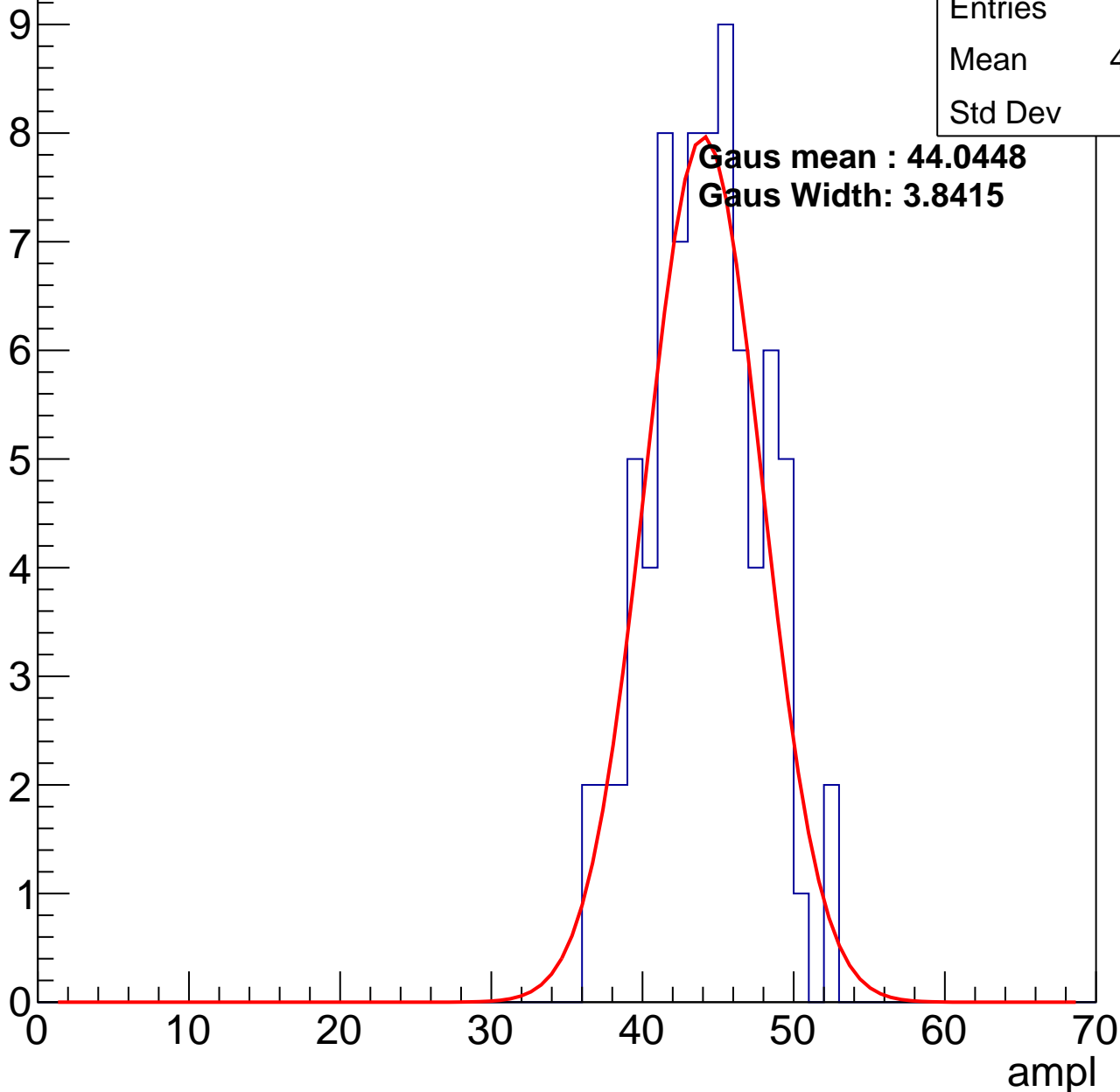
B0L002S, U20-ch20, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	43.68
Std Dev	3.63

Gaus mean : 44.0448
Gaus Width: 3.8415

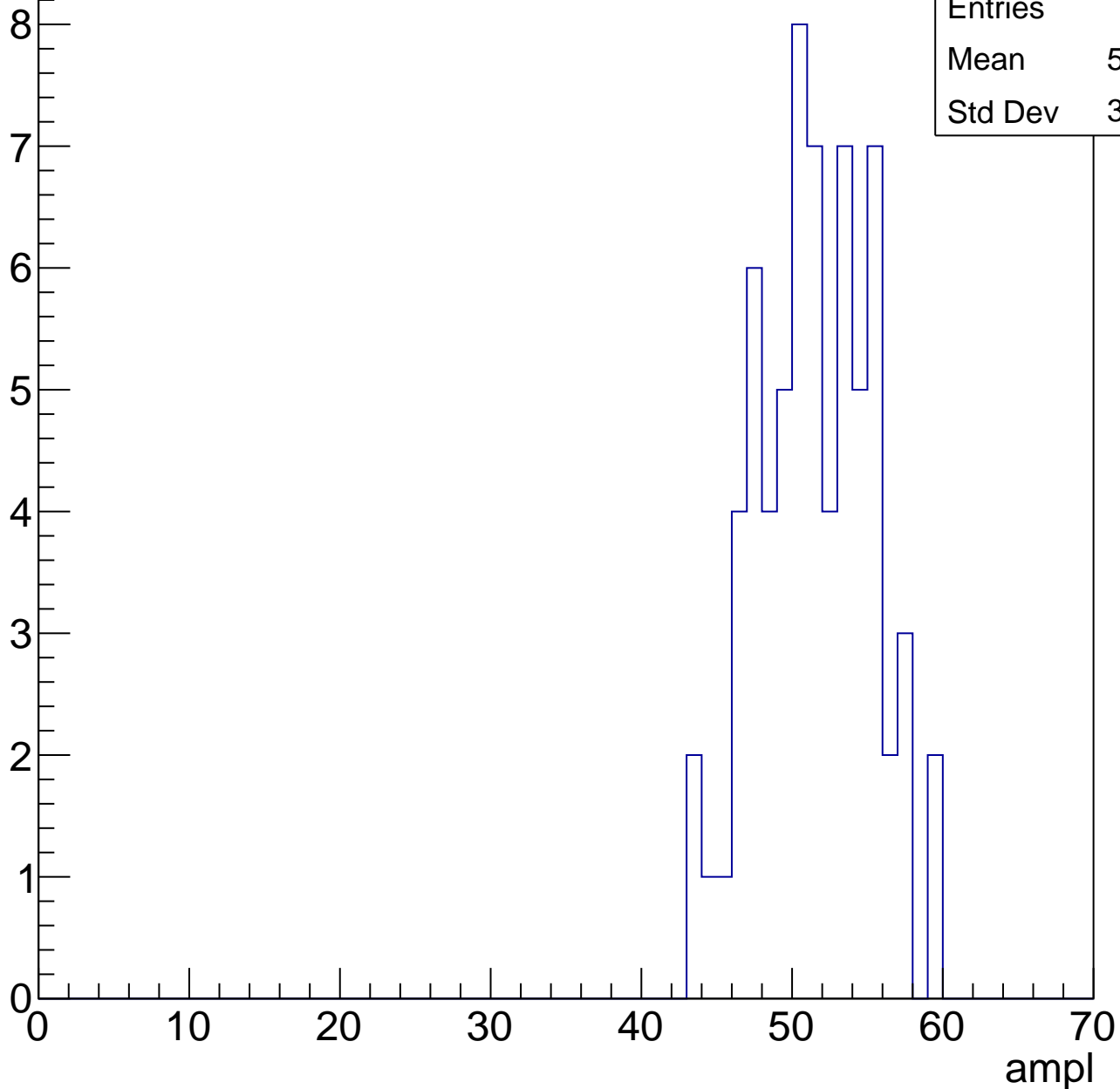


B0L002S, U20-ch20, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	51.03
Std Dev	3.734

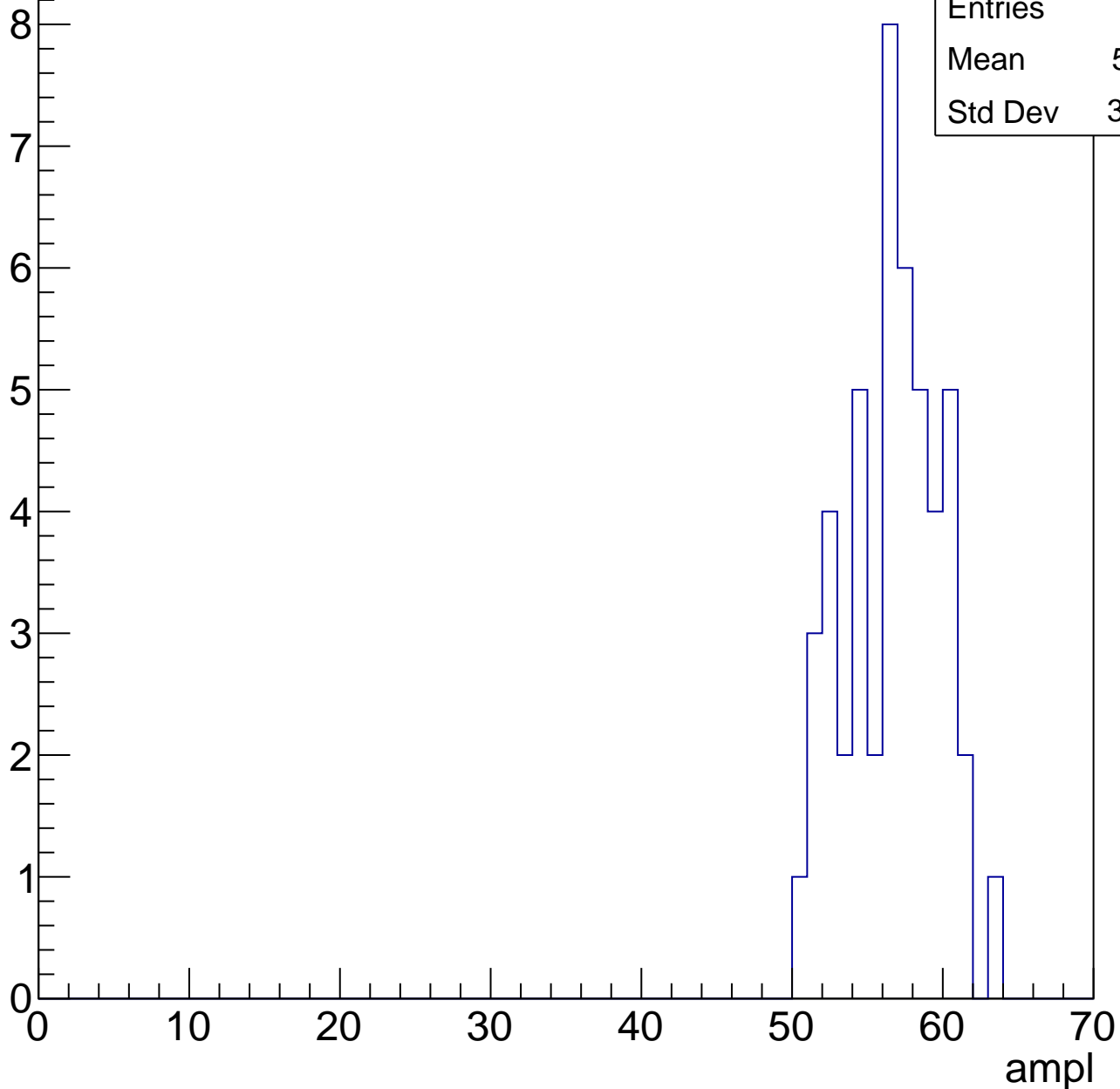


B0L002S, U20-ch20, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	48
Mean	56.21
Std Dev	3.075

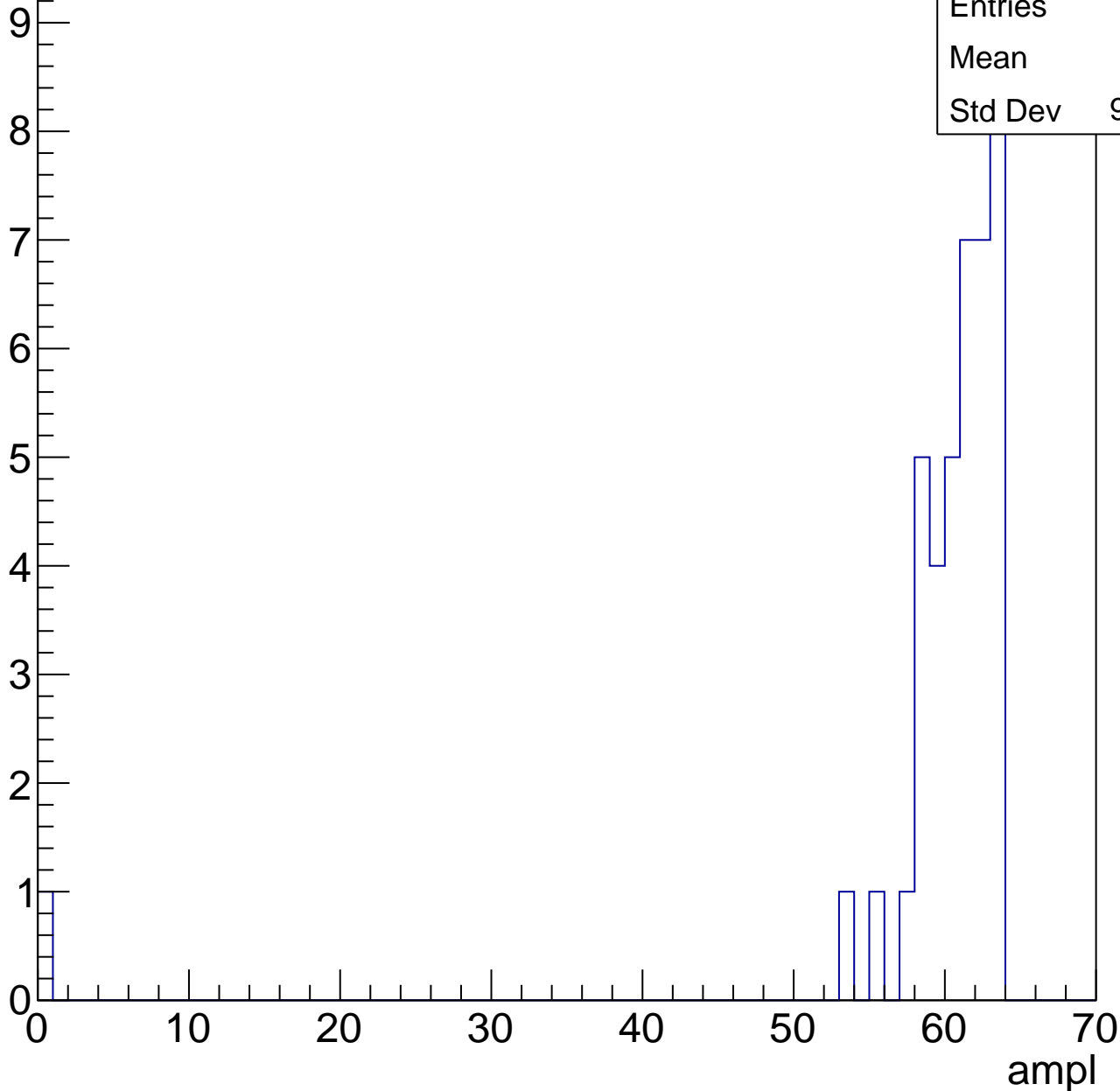


B0L002S, U20-ch20, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	41
Mean	59
Std Dev	9.604



B0L002S, U20-ch20, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch20, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch21, adc0

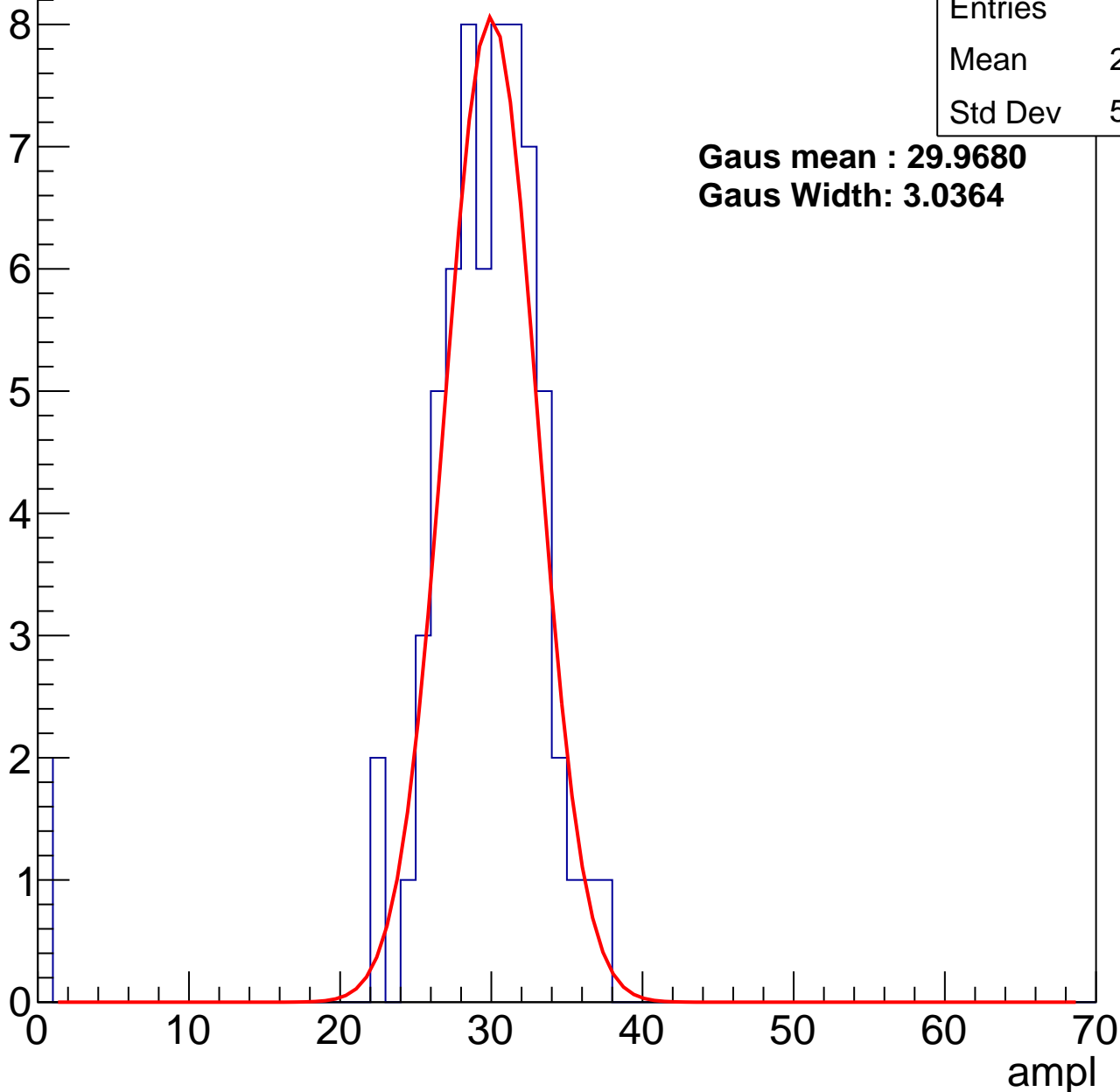
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	28.58
Std Dev	5.903

Gaus mean : 29.9680

Gaus Width: 3.0364



B0L002S, U20-ch21, adc1

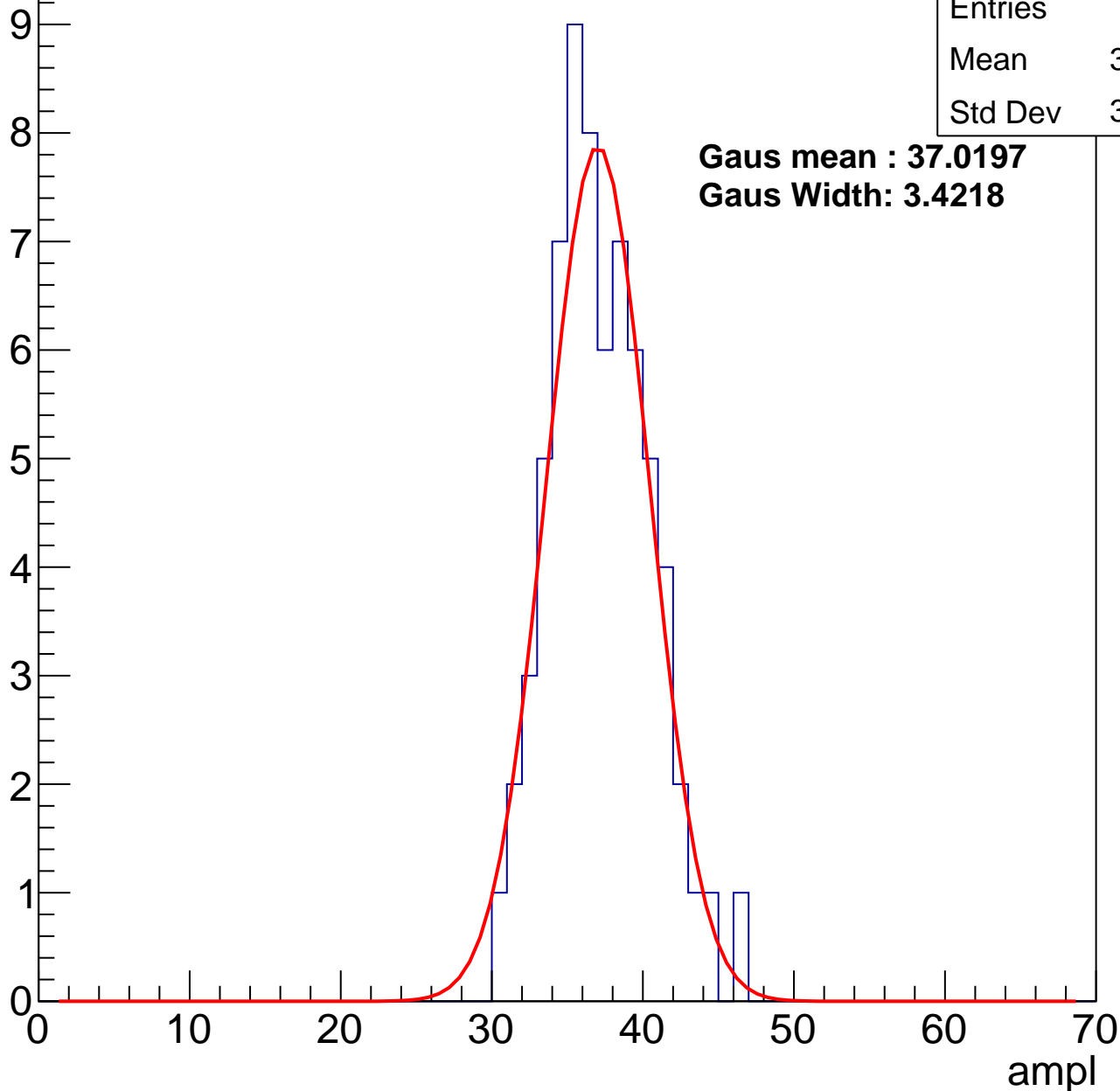
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	36.72
Std Dev	3.285

Gaus mean : 37.0197

Gaus Width: 3.4218



B0L002S, U20-ch21, adc2

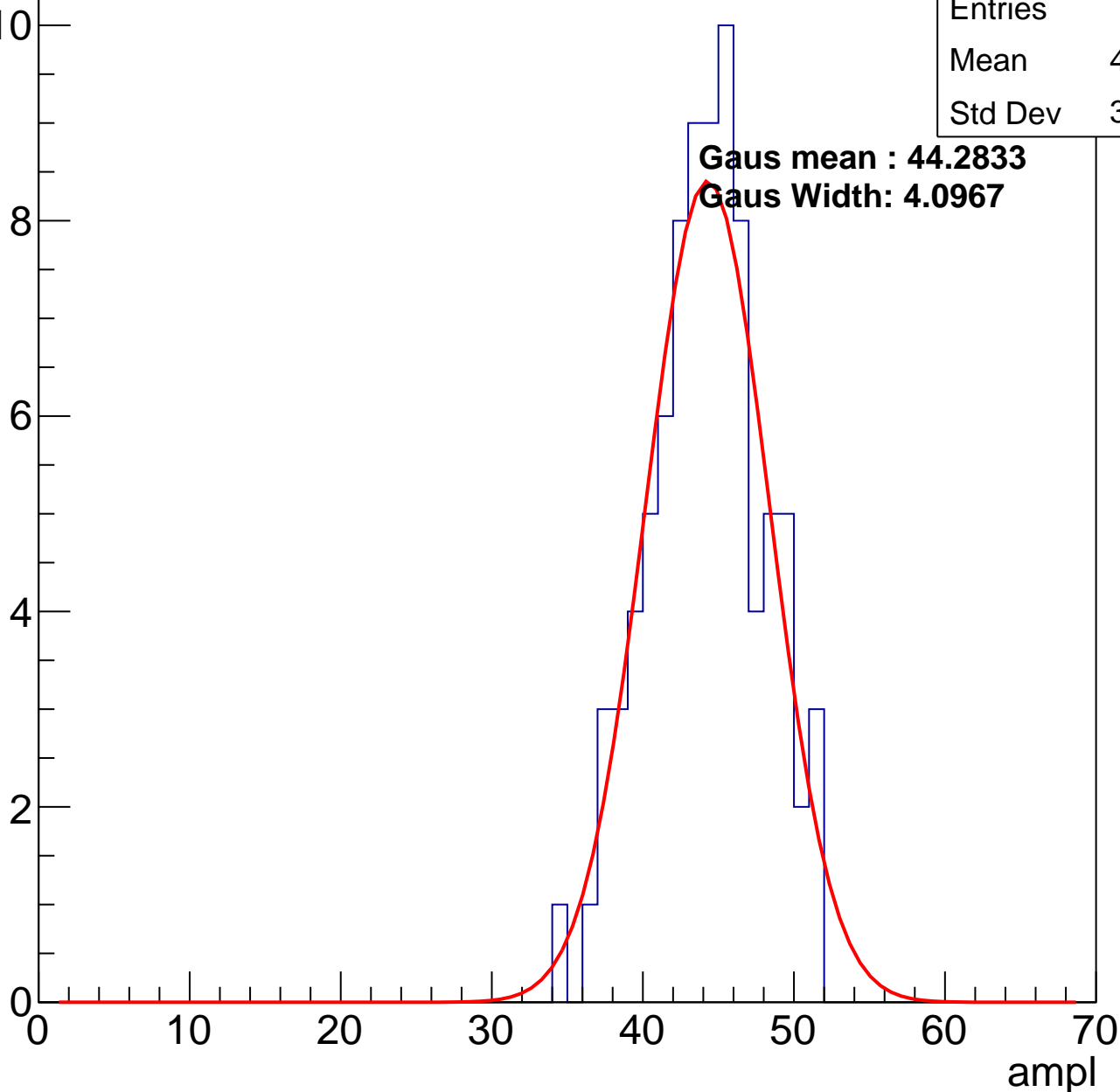
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	86
Mean	43.72
Std Dev	3.719

Gaus mean : 44.2833

Gaus Width: 4.0967

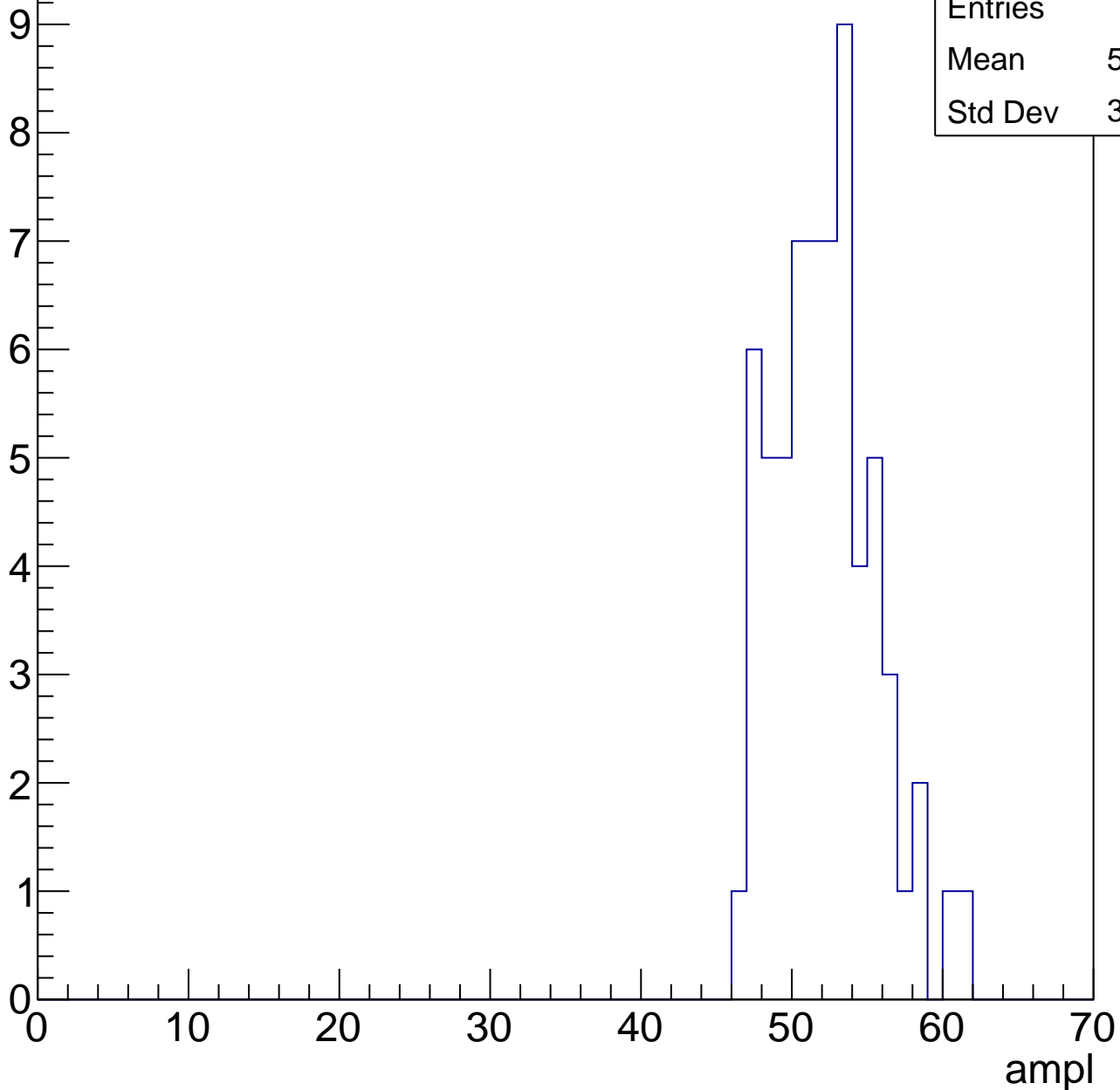


B0L002S, U20-ch21, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	51.78
Std Dev	3.314

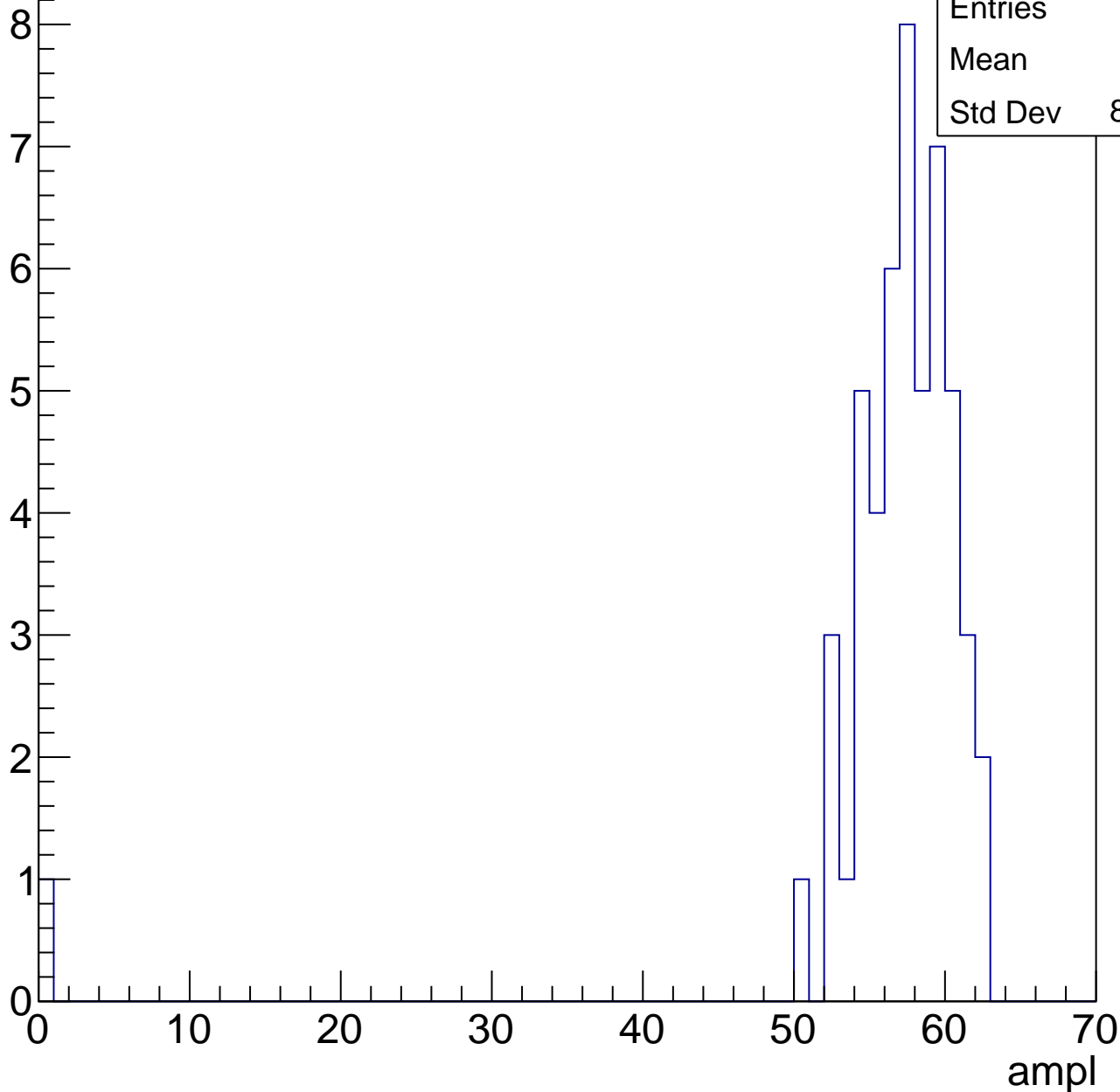


B0L002S, U20-ch21, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	55.9
Std Dev	8.367

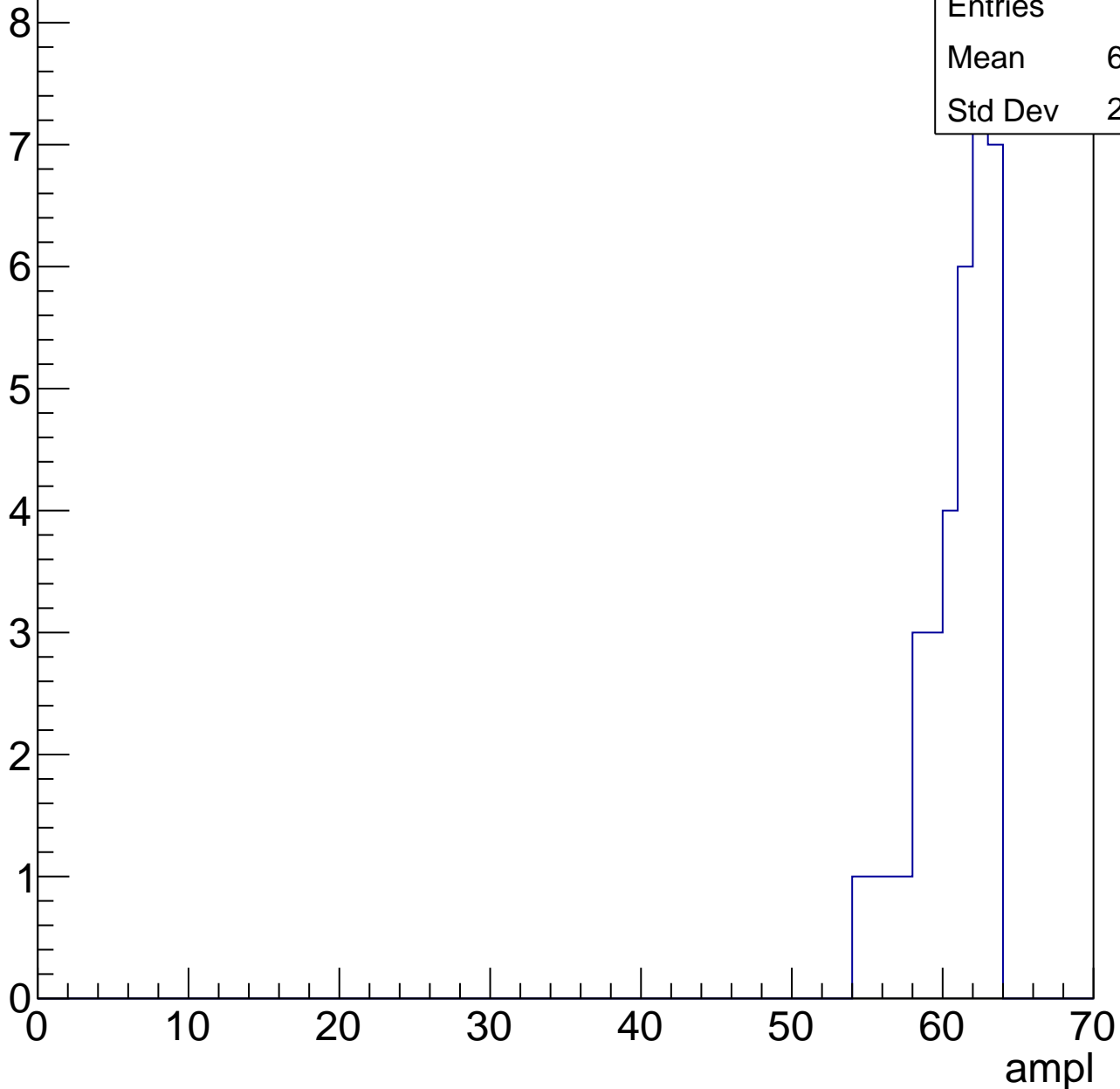


B0L002S, U20-ch21, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	35
Mean	60.46
Std Dev	2.358



B0L002S, U20-ch21, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch21, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch22, adc0

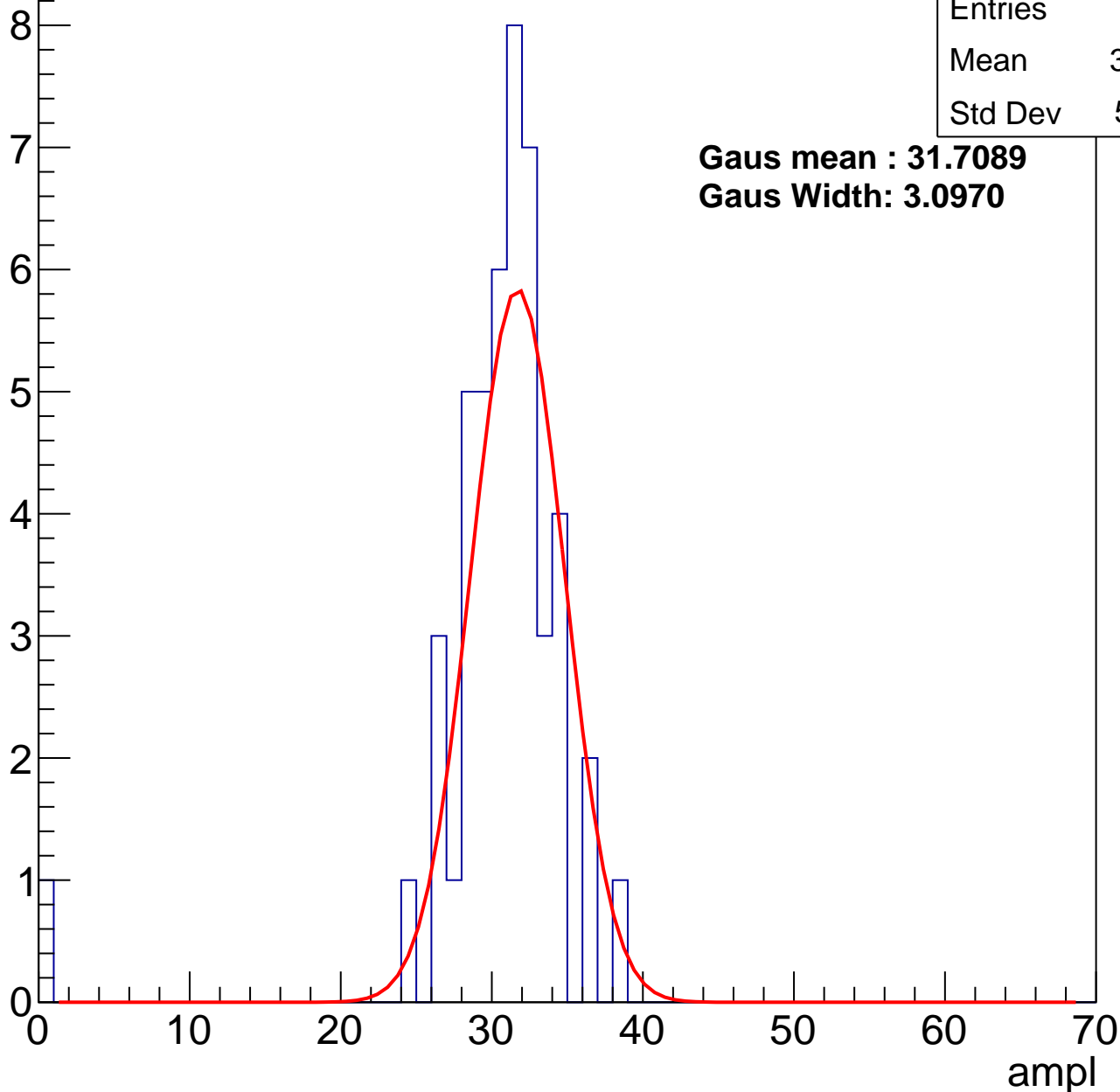
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	47
Mean	30.02
Std Dev	5.221

Gaus mean : 31.7089

Gaus Width: 3.0970



B0L002S, U20-ch22, adc1

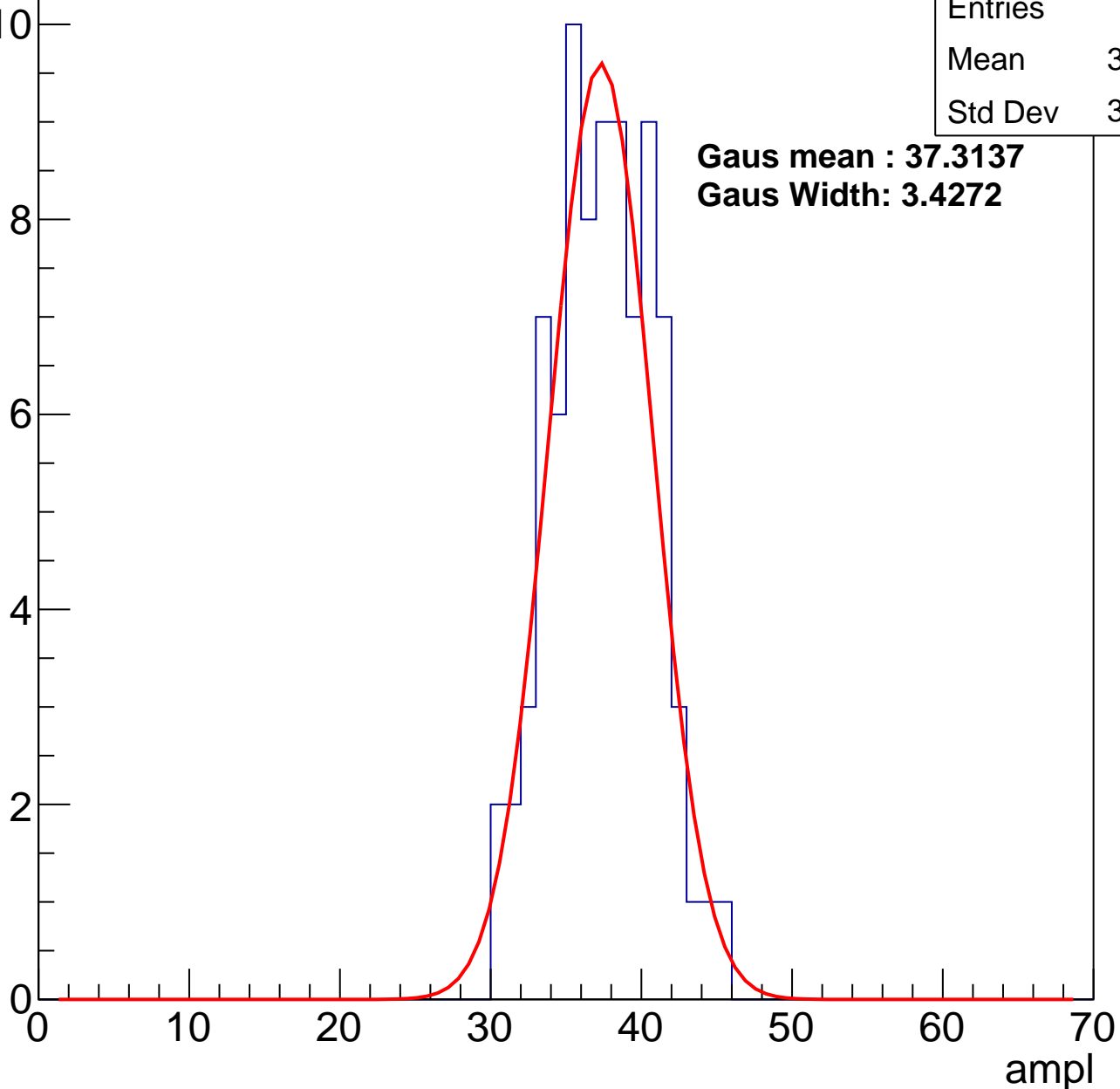
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	85
Mean	36.99
Std Dev	3.277

Gaus mean : 37.3137

Gaus Width: 3.4272



B0L002S, U20-ch22, adc2

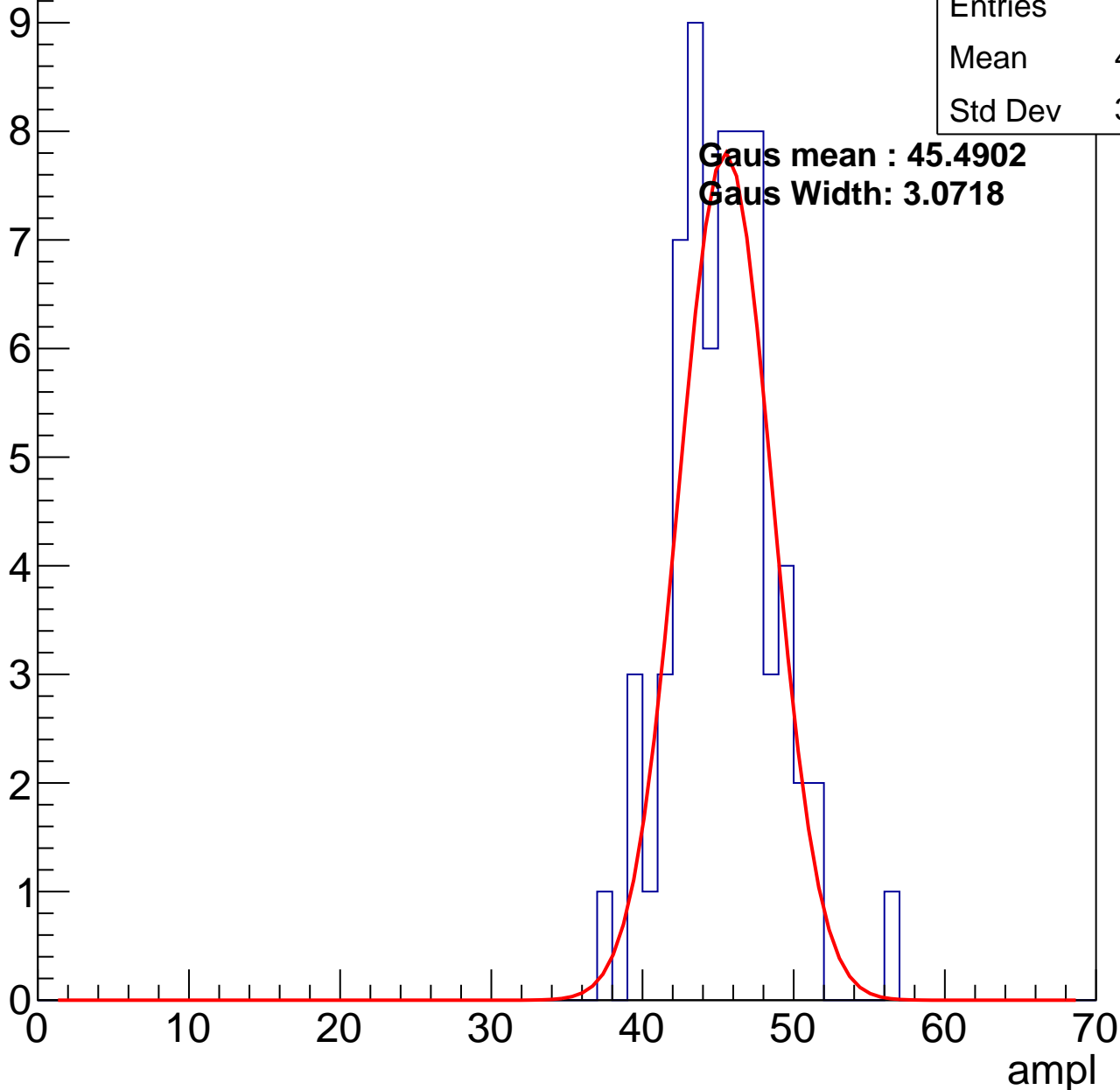
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	44.91
Std Dev	3.311

Gaus mean : 45.4902

Gaus Width: 3.0718

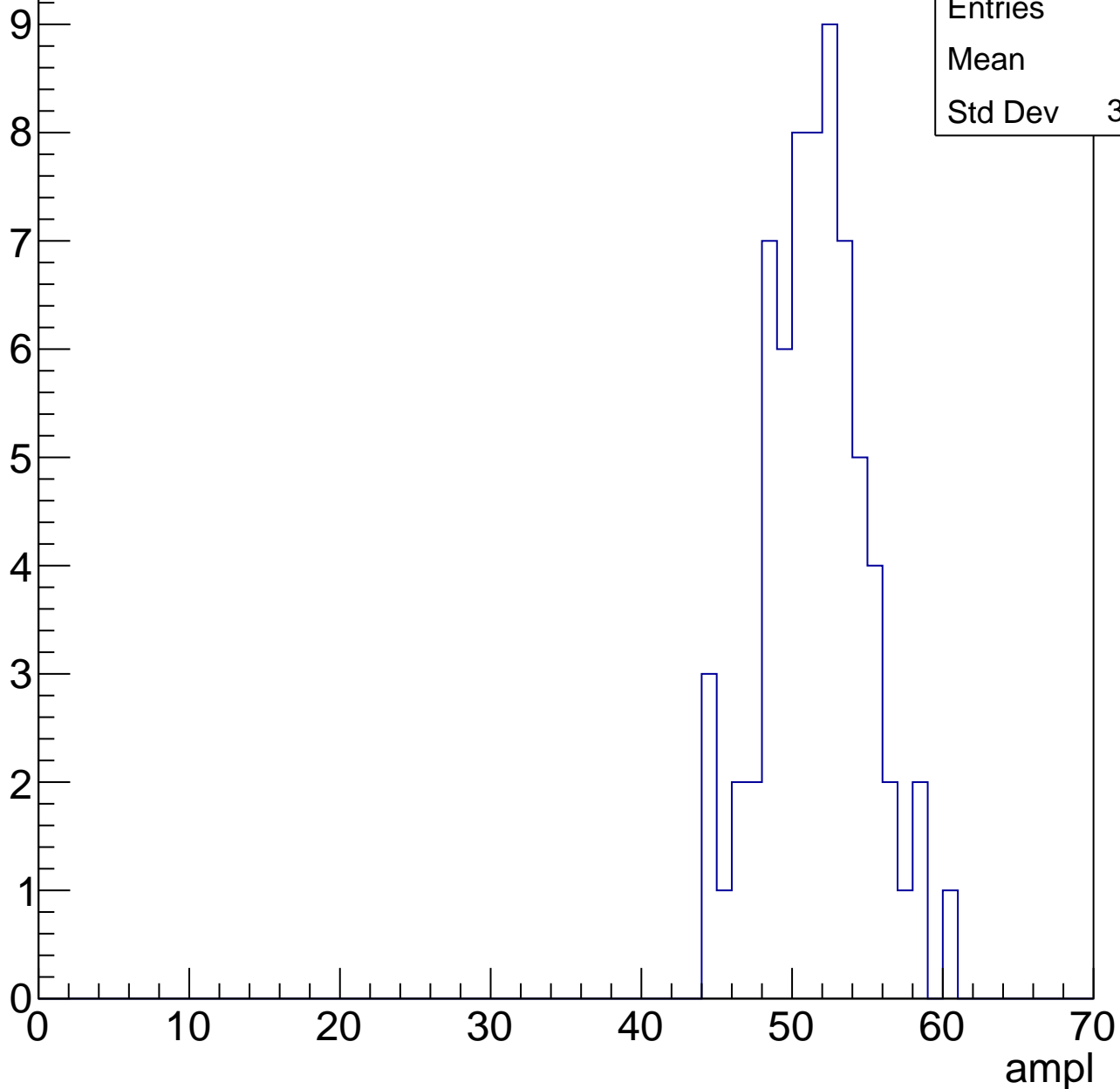


B0L002S, U20-ch22, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	51.1
Std Dev	3.366



B0L002S, U20-ch22, adc4

calib_packv5_042523_0143.root, FC#8, port C1

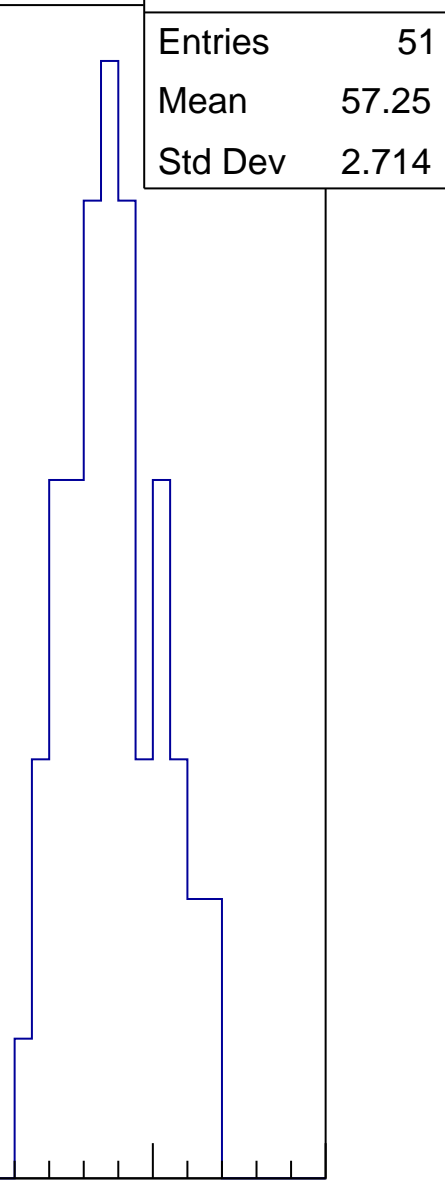
Entry

8
7
6
5
4
3
2
1
0

Entries	51
Mean	57.25
Std Dev	2.714

ampl

0 10 20 30 40 50 60 70

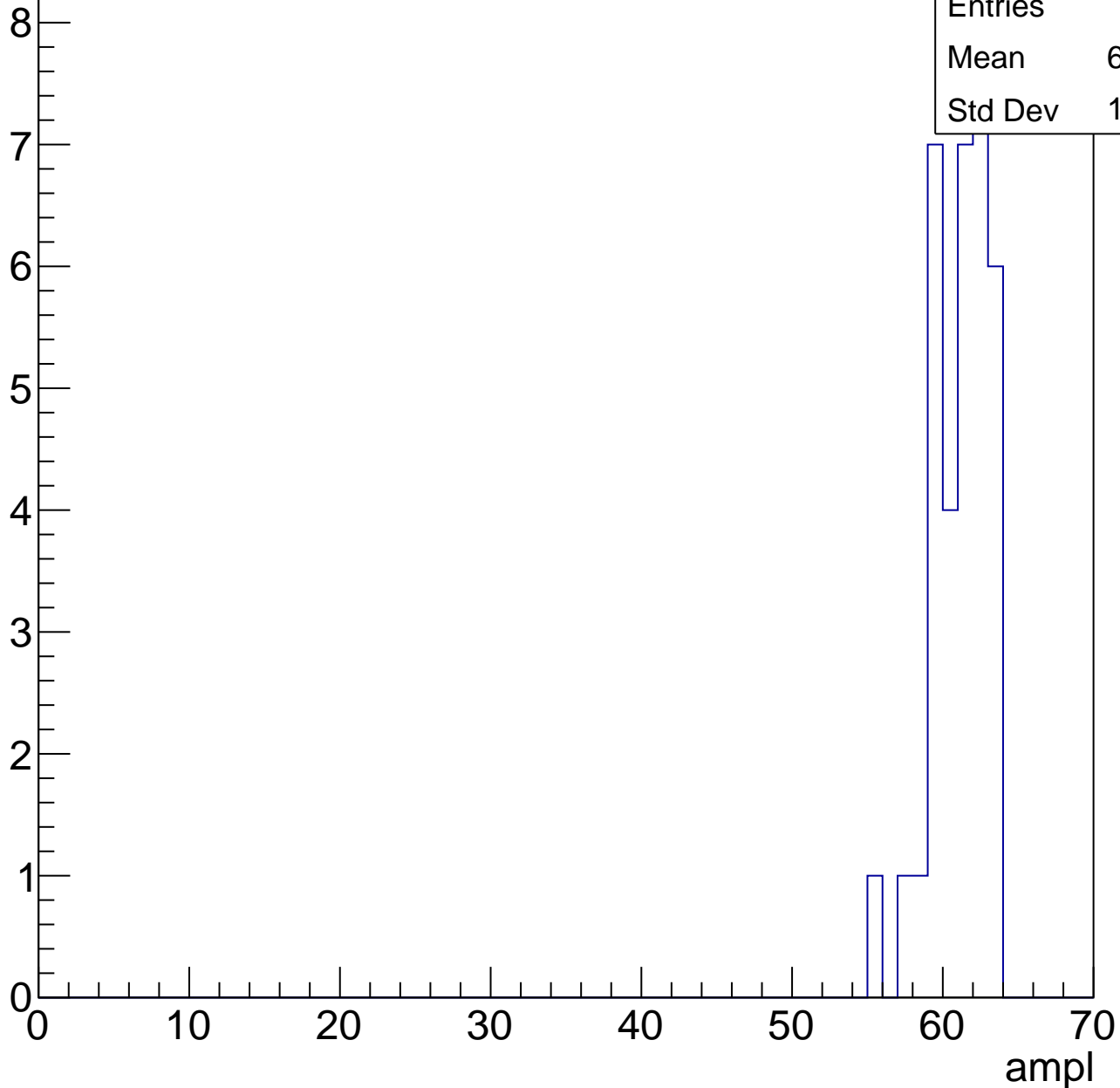


B0L002S, U20-ch22, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	35
Mean	60.69
Std Dev	1.864



B0L002S, U20-ch22, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch22, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch23, adc0

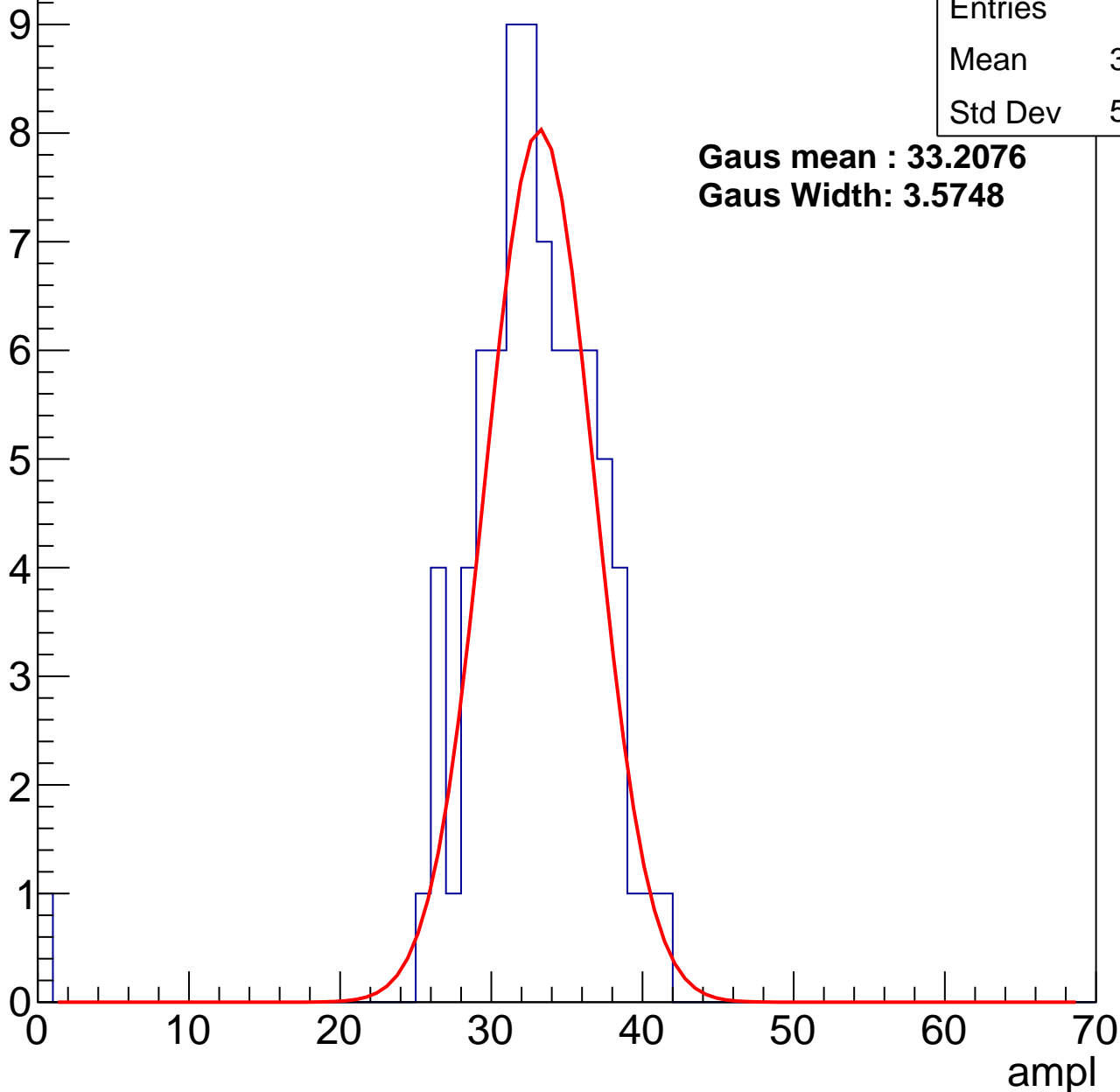
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	32.14
Std Dev	5.108

Gaus mean : 33.2076

Gaus Width: 3.5748



B0L002S, U20-ch23, adc1

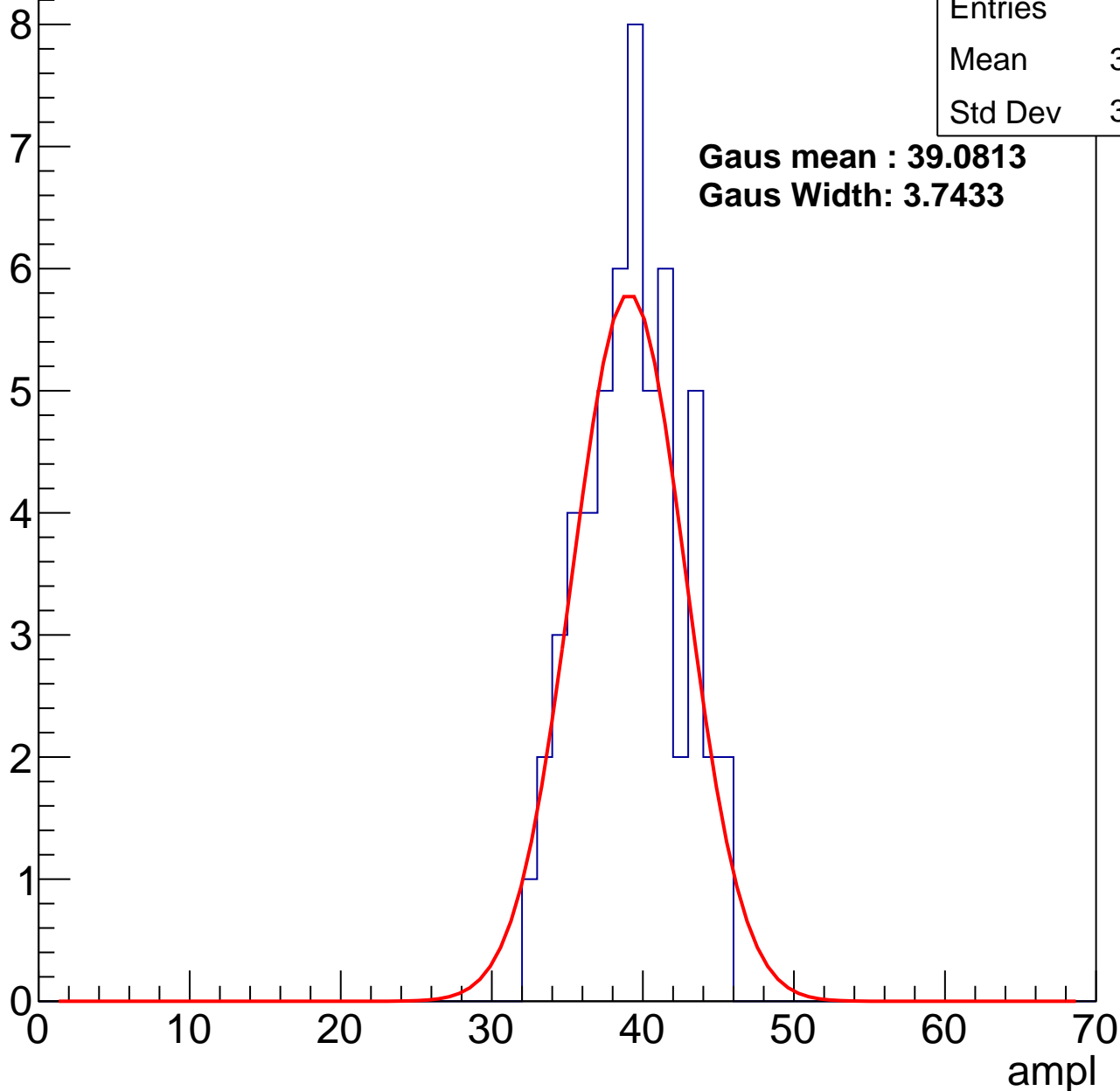
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	38.76
Std Dev	3.213

Gaus mean : 39.0813

Gaus Width: 3.7433



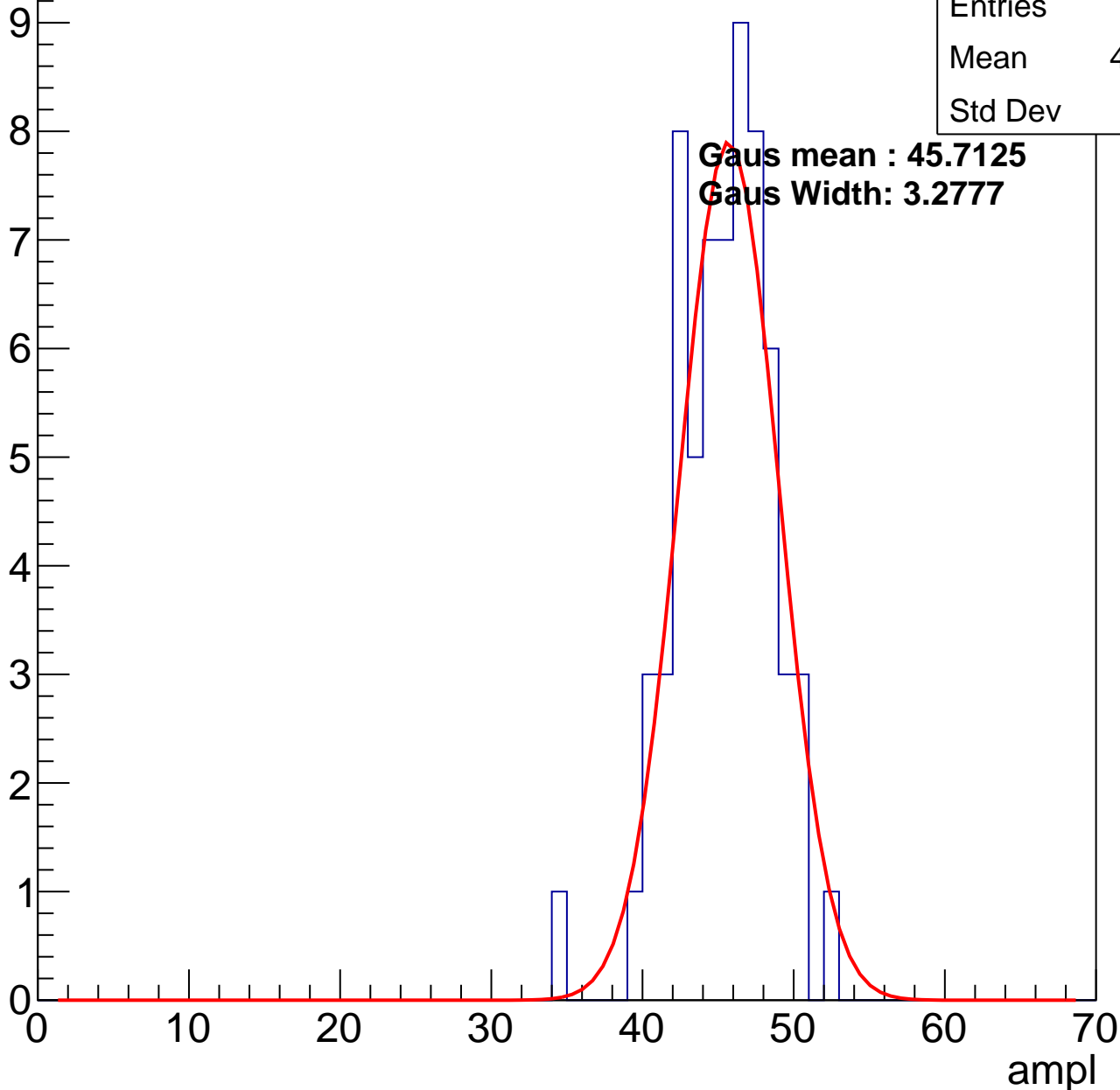
B0L002S, U20-ch23, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	44.88
Std Dev	3.15

Gaus mean : 45.7125
Gaus Width: 3.2777

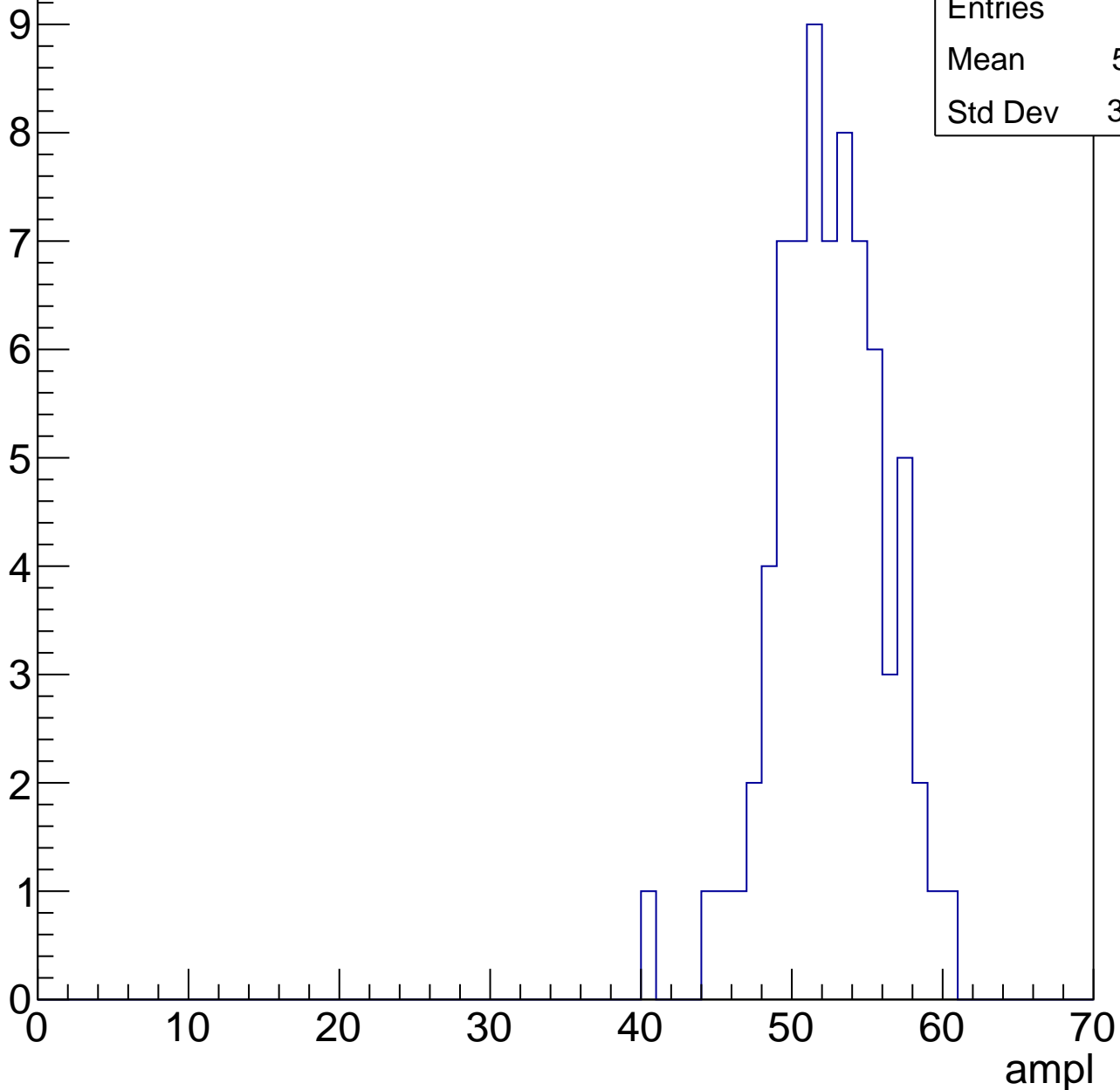


B0L002S, U20-ch23, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

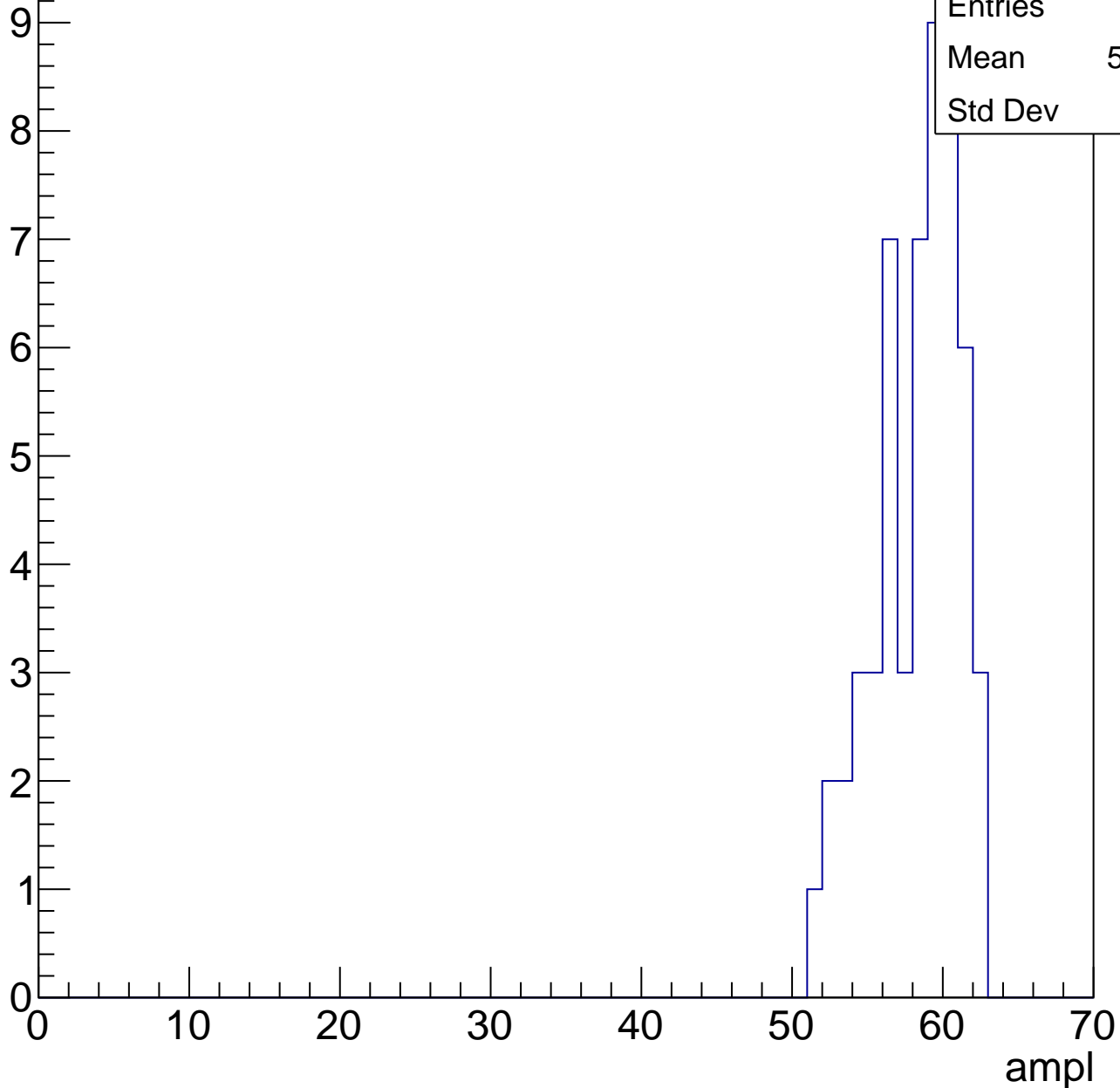
Entries	73
Mean	52.01
Std Dev	3.617



B0L002S, U20-ch23, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch23, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entries	27
Mean	59.07
Std Dev	11.78

Entry

10

8

6

4

2

0

0

10

20

30

40

50

60

ampl

0

2

4

6

8

10

B0L002S, U20-ch23, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch23, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U20-ch24, adc0

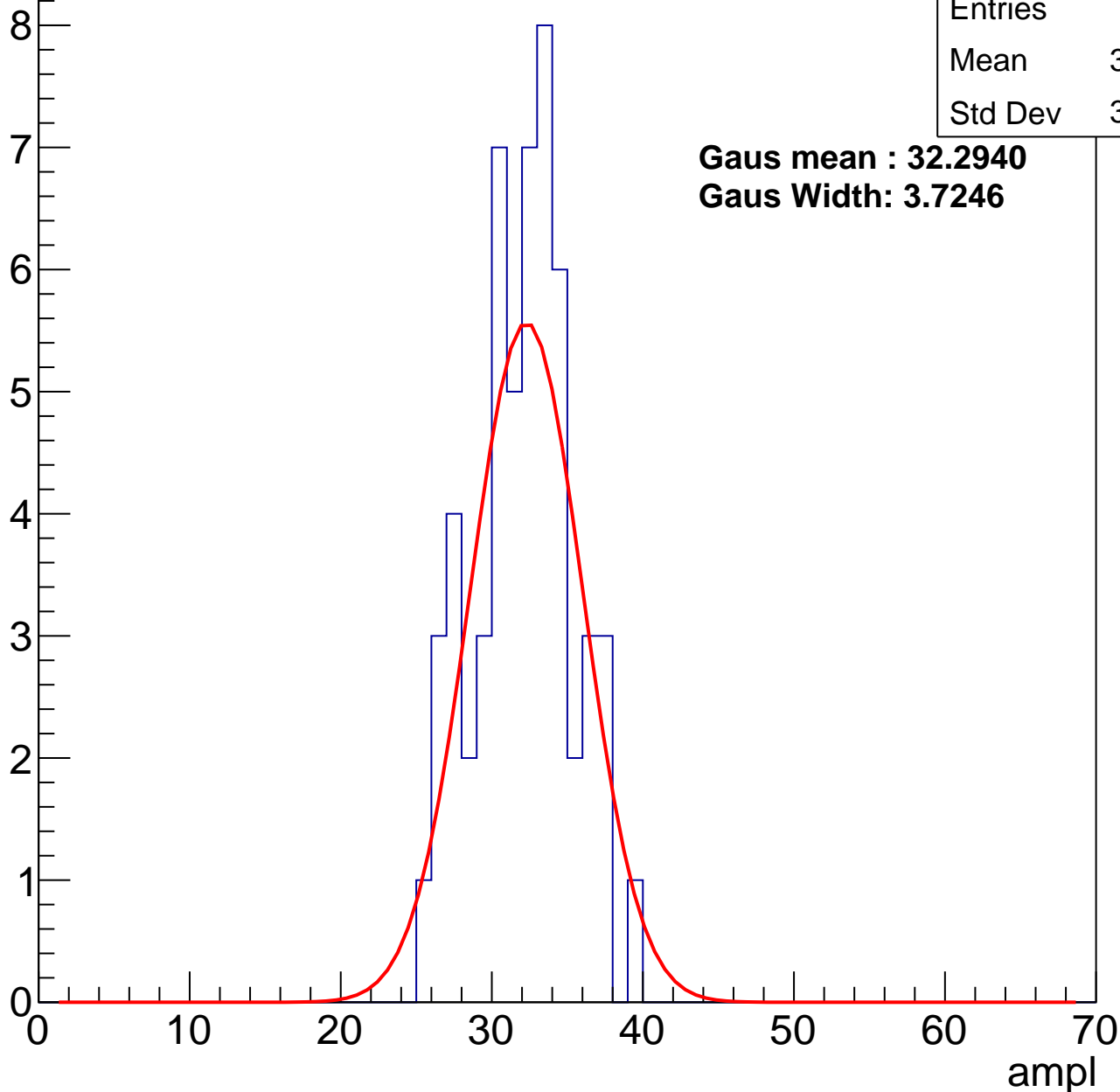
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	31.62
Std Dev	3.199

Gaus mean : 32.2940

Gaus Width: 3.7246



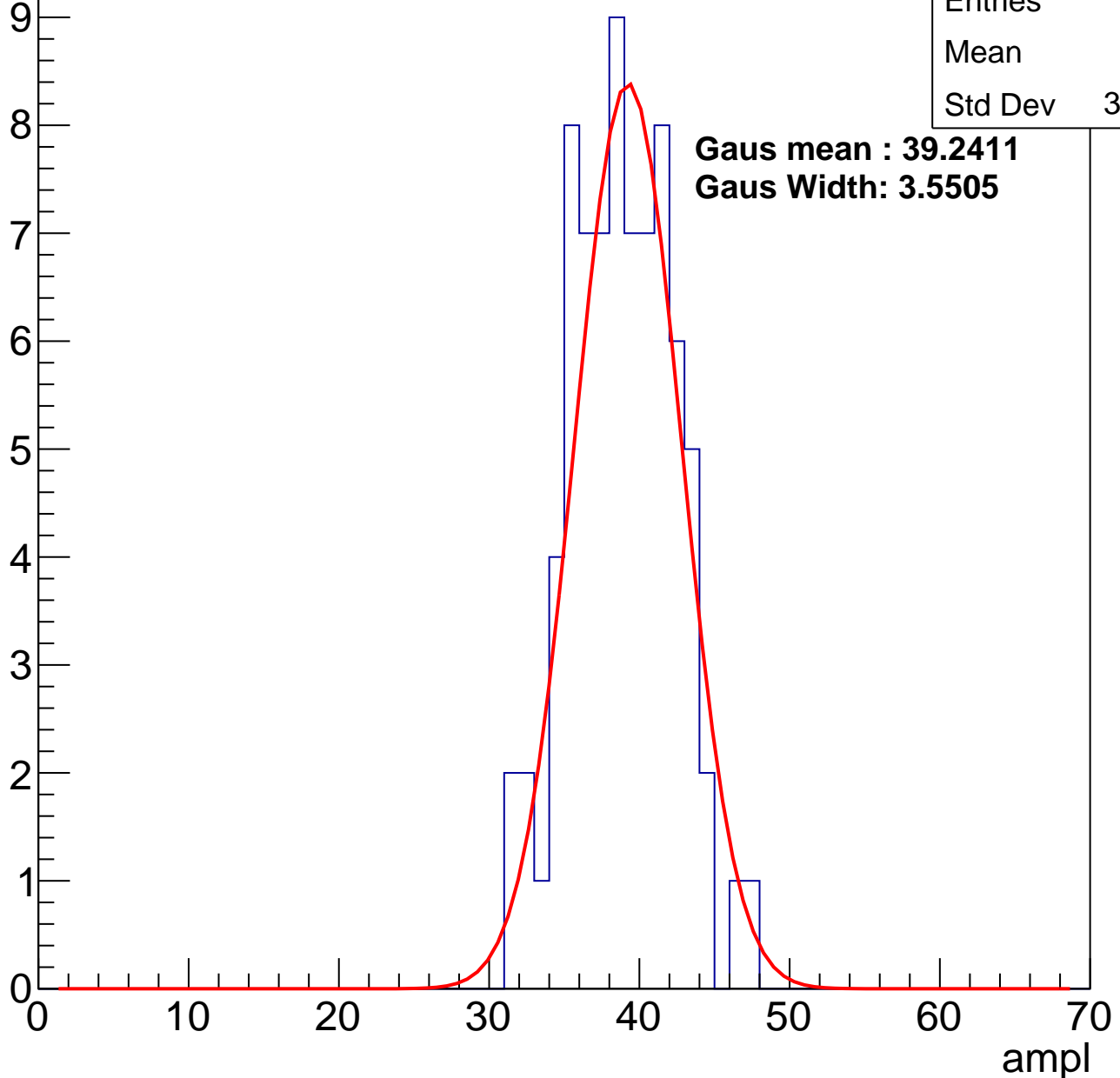
B0L002S, U20-ch24, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	38.4
Std Dev	3.416

Gaus mean : 39.2411
Gaus Width: 3.5505



B0L002S, U20-ch24, adc2

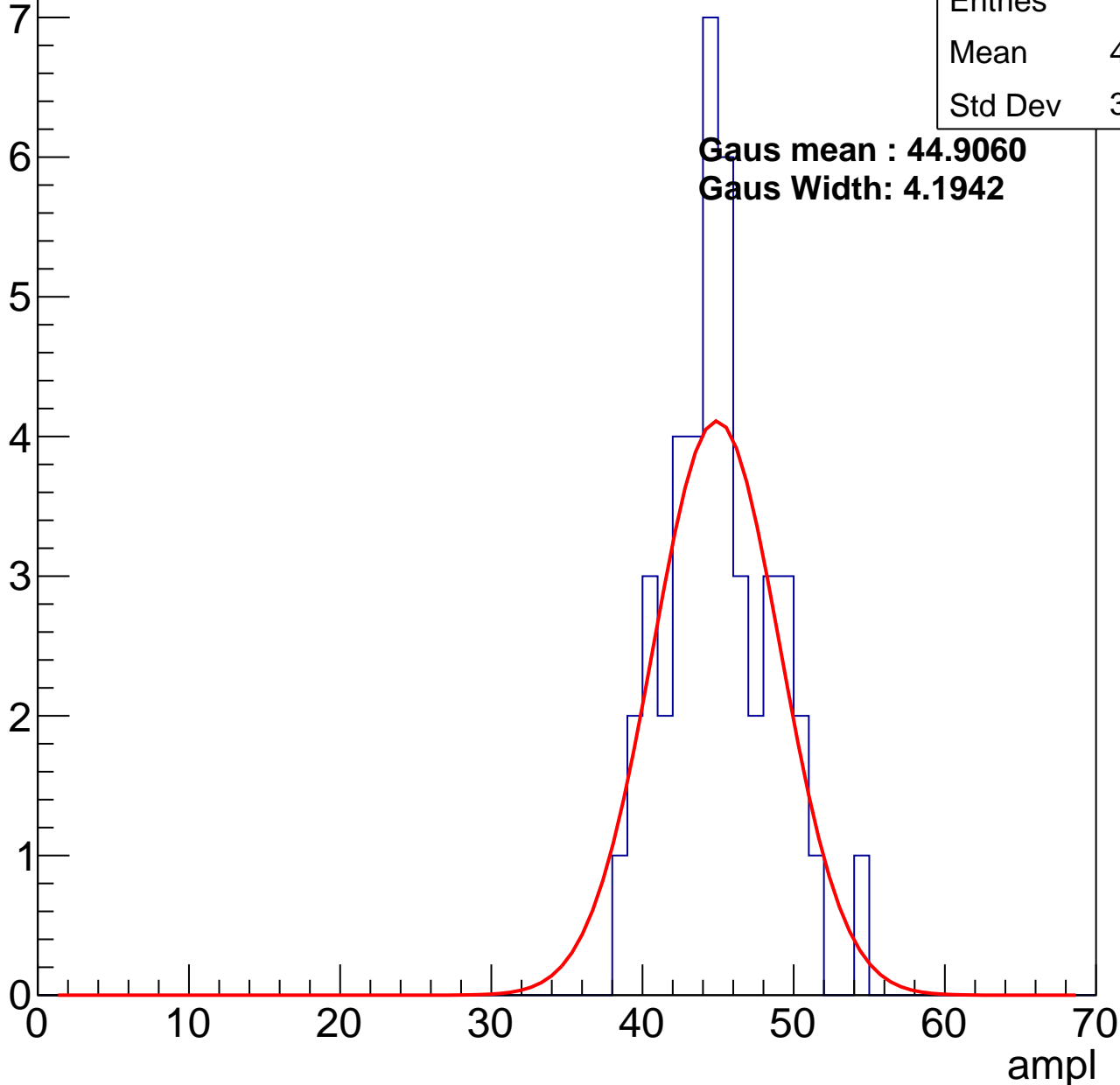
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	44
Mean	44.64
Std Dev	3.484

Gaus mean : 44.9060

Gaus Width: 4.1942

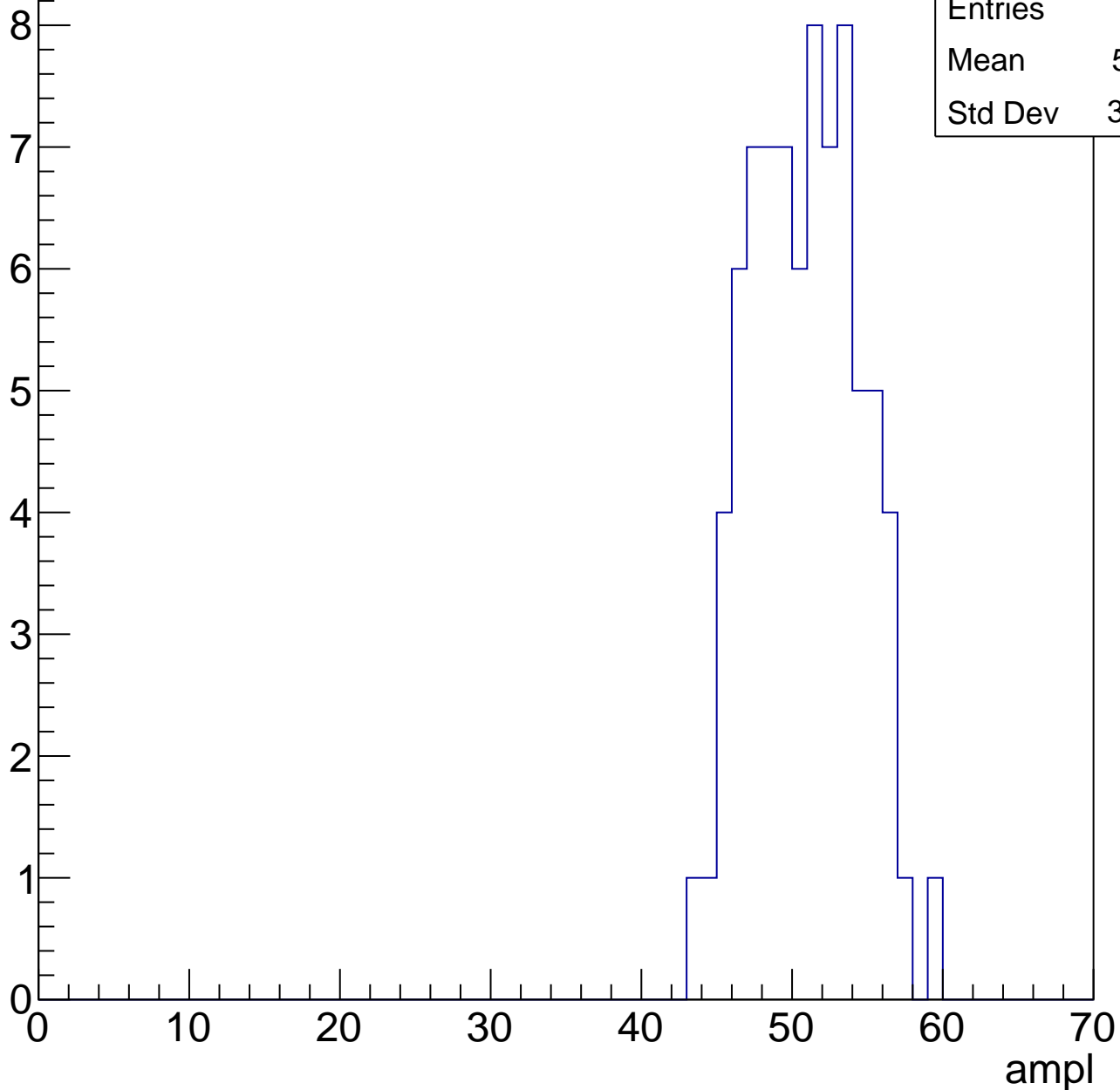


B0L002S, U20-ch24, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	50.41
Std Dev	3.495

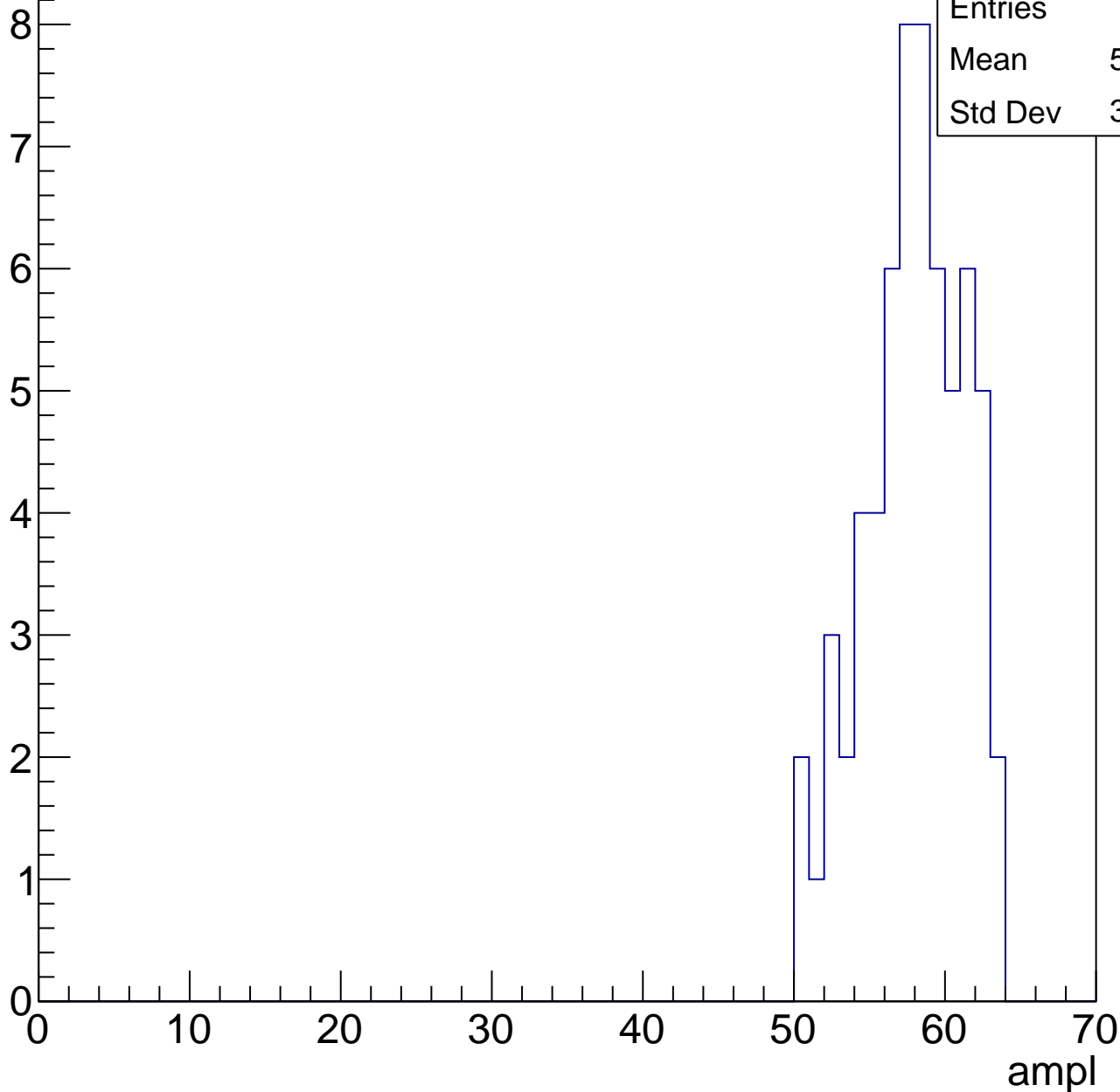


B0L002S, U20-ch24, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	57.44
Std Dev	3.256

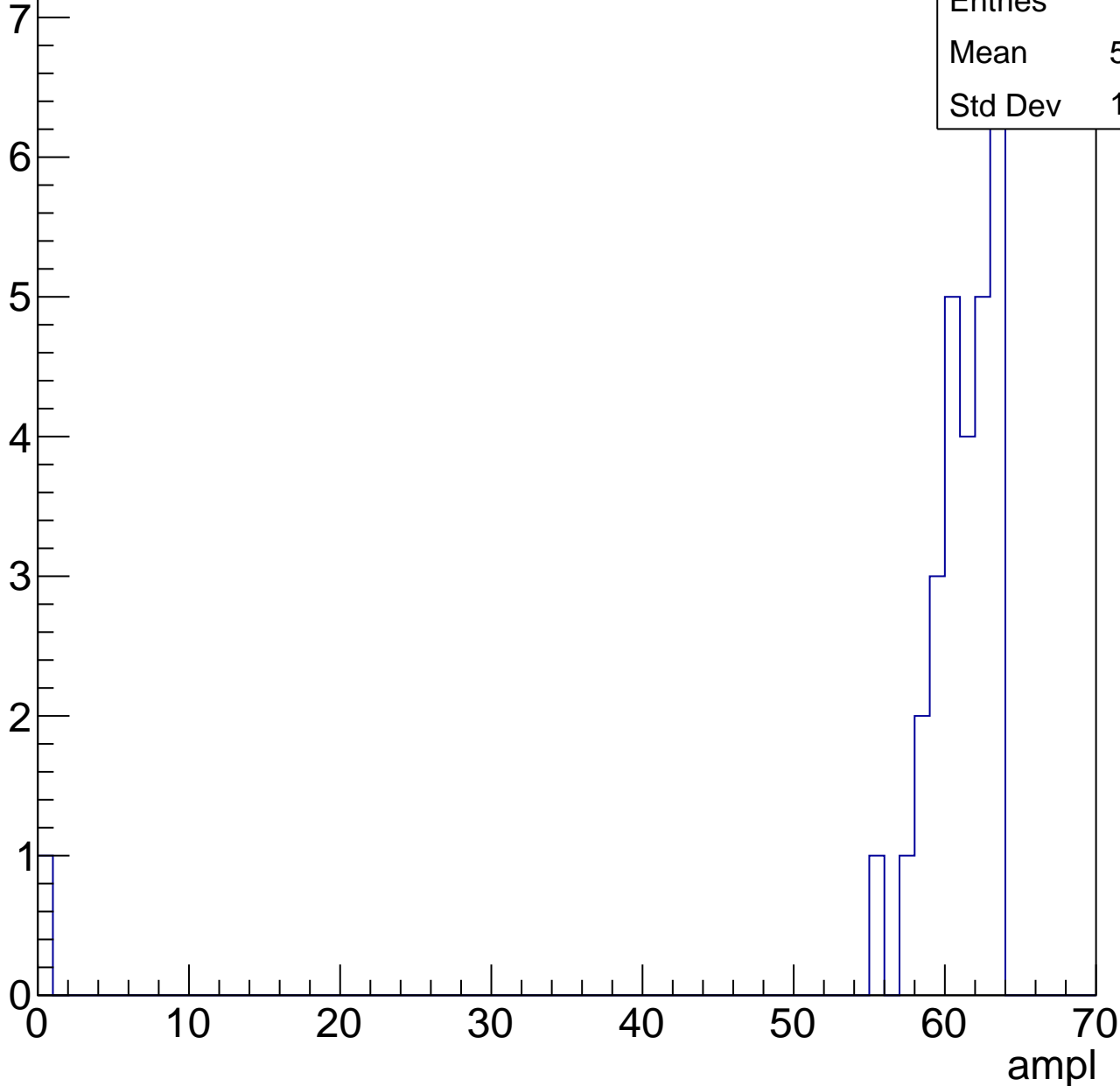


B0L002S, U20-ch24, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	29
Mean	58.62
Std Dev	11.26



B0L002S, U20-ch24, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch24, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch25, adc0

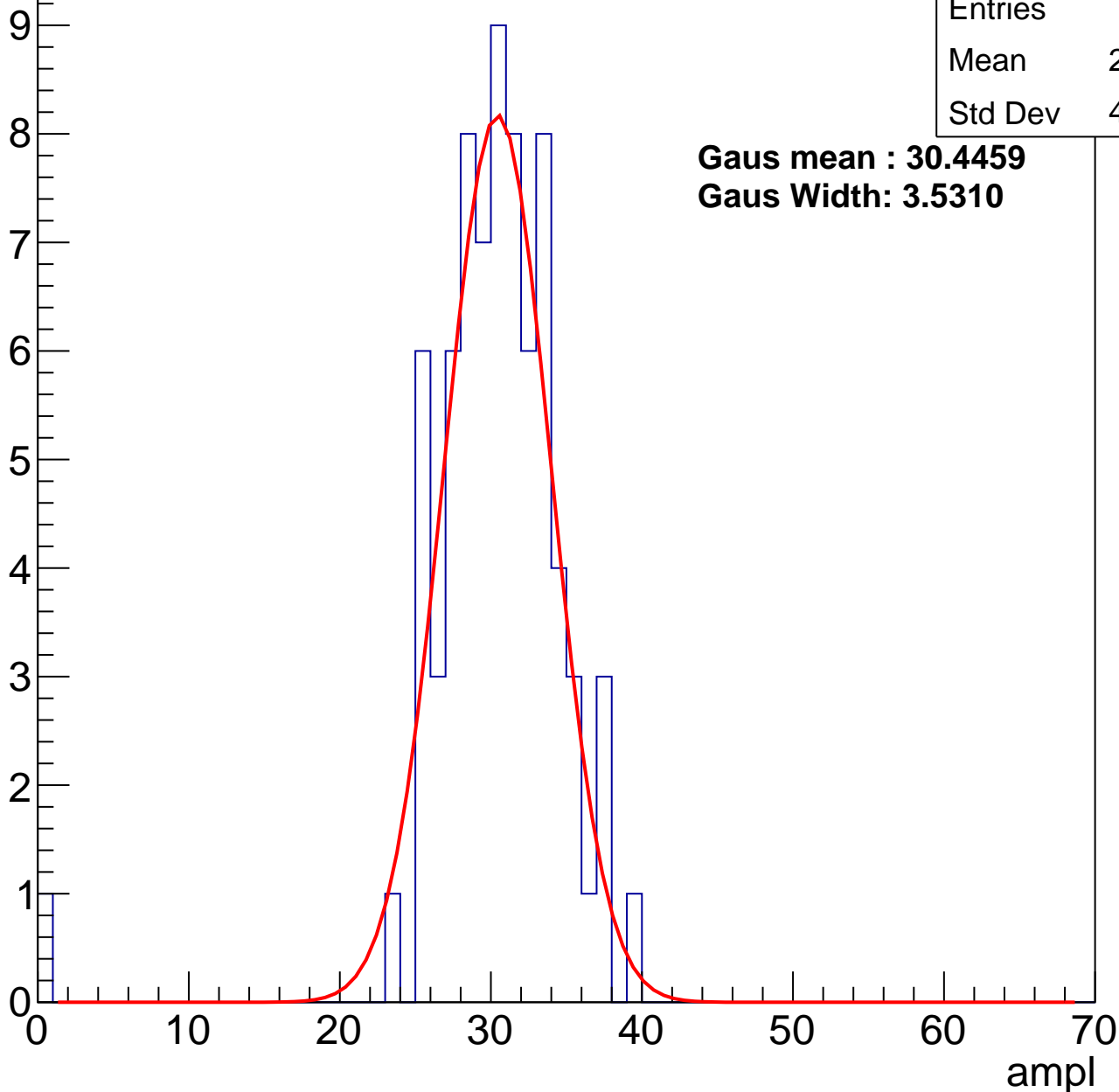
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	29.88
Std Dev	4.825

Gaus mean : 30.4459

Gaus Width: 3.5310



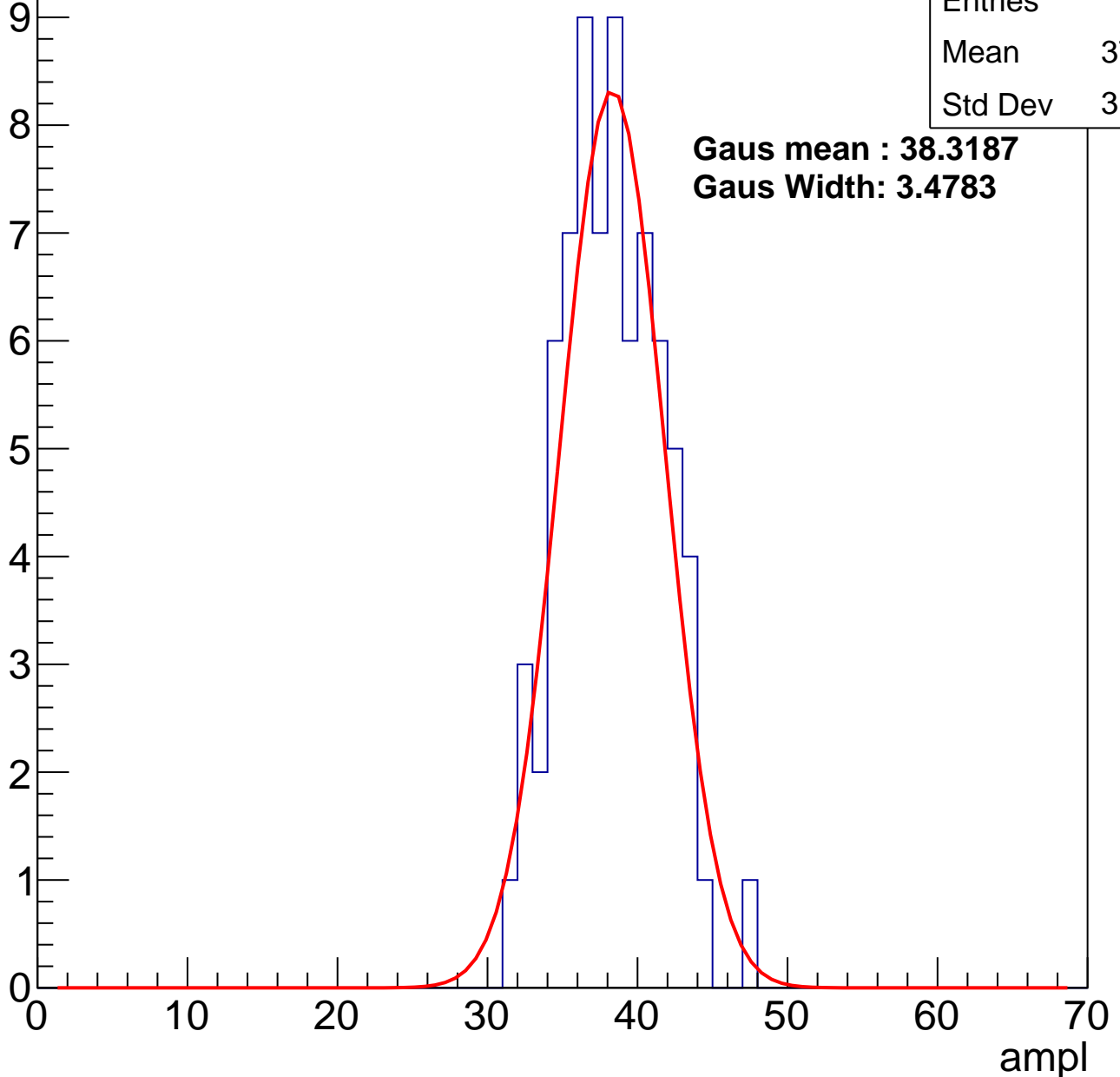
B0L002S, U20-ch25, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	37.84
Std Dev	3.272

Gaus mean : 38.3187
Gaus Width: 3.4783



B0L002S, U20-ch25, adc2

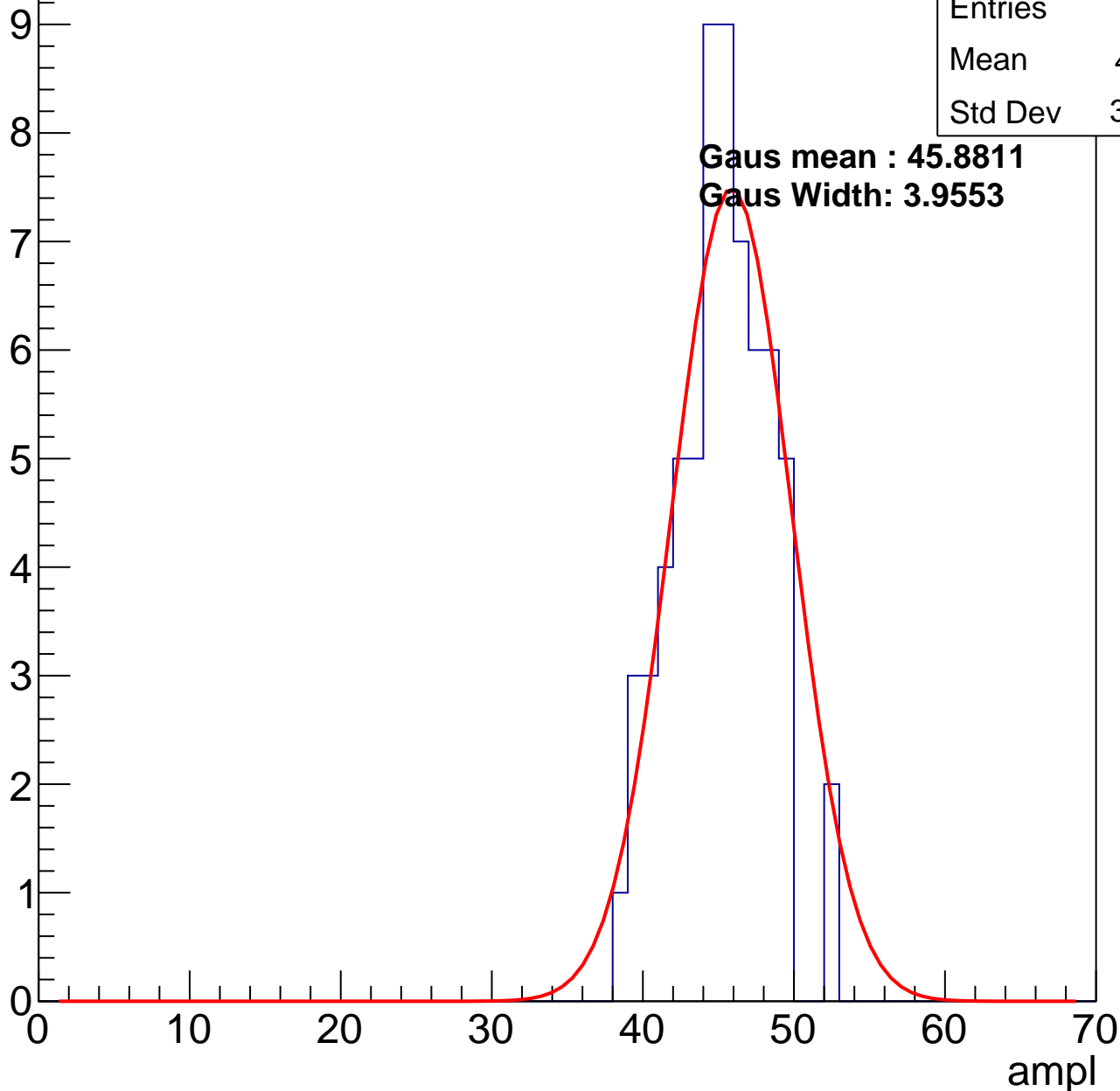
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	44.71
Std Dev	3.107

Gaus mean : 45.8811

Gaus Width: 3.9553

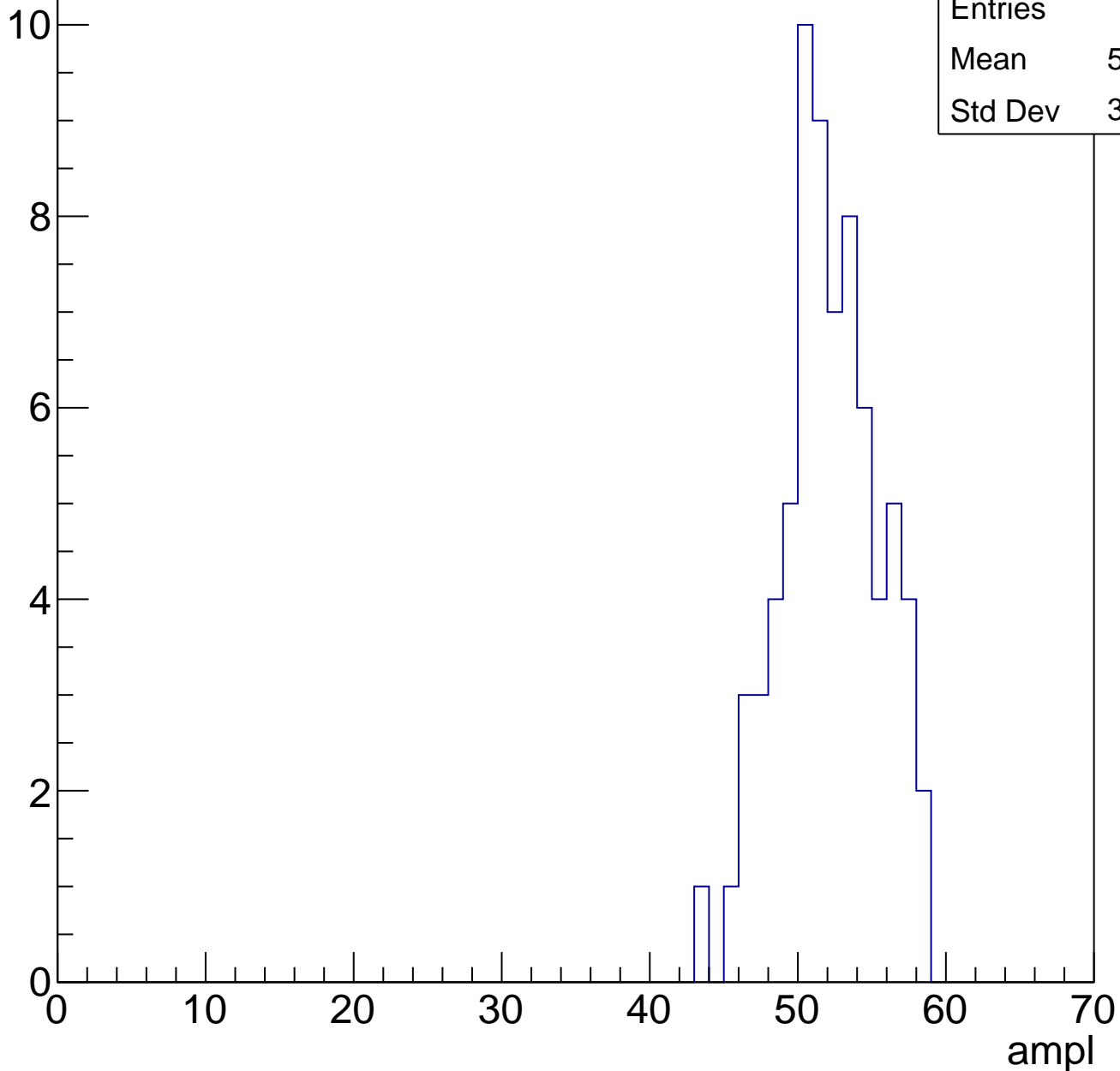


B0L002S, U20-ch25, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	72
Mean	51.65
Std Dev	3.296

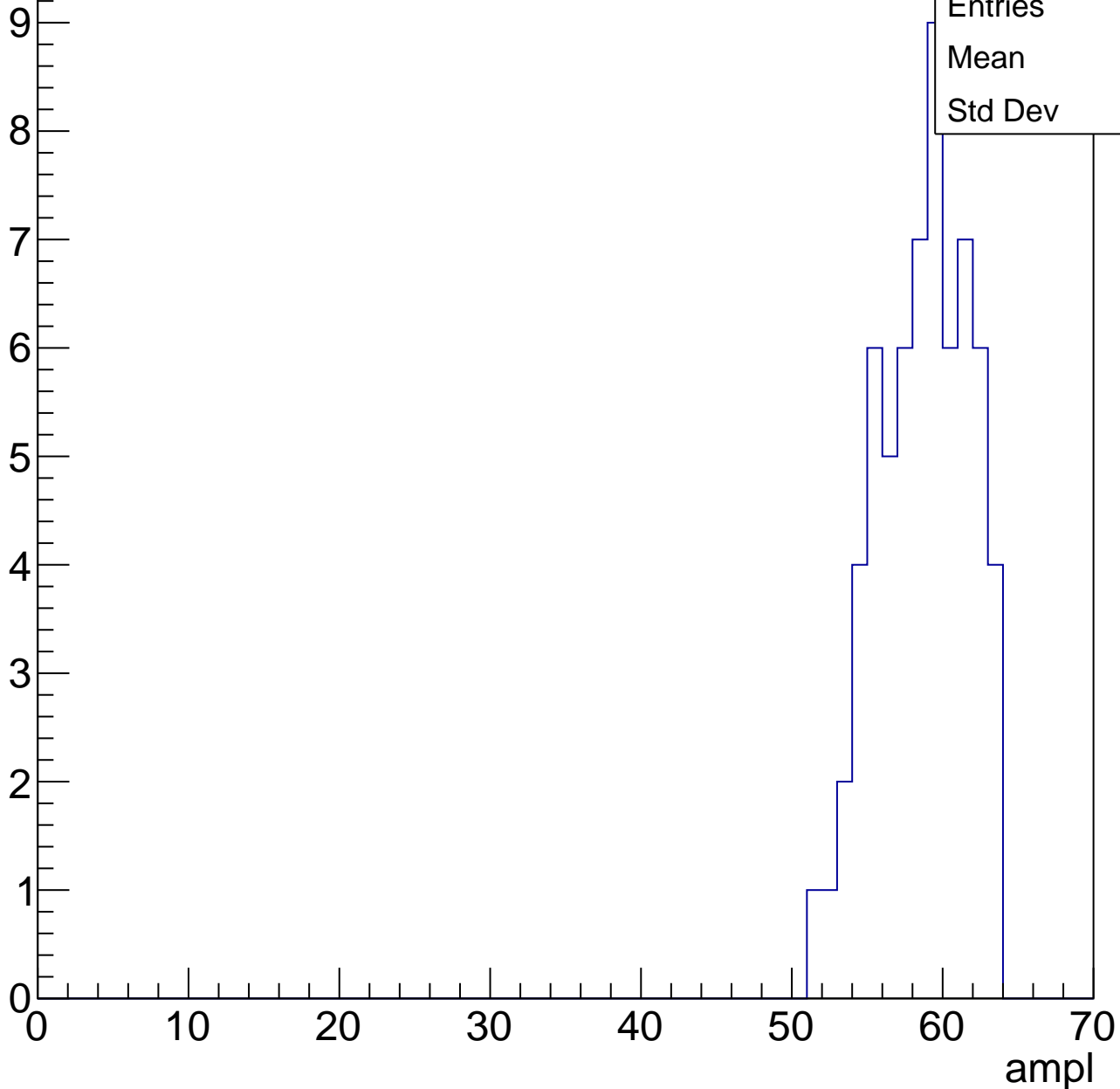
Entry



B0L002S, U20-ch25, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



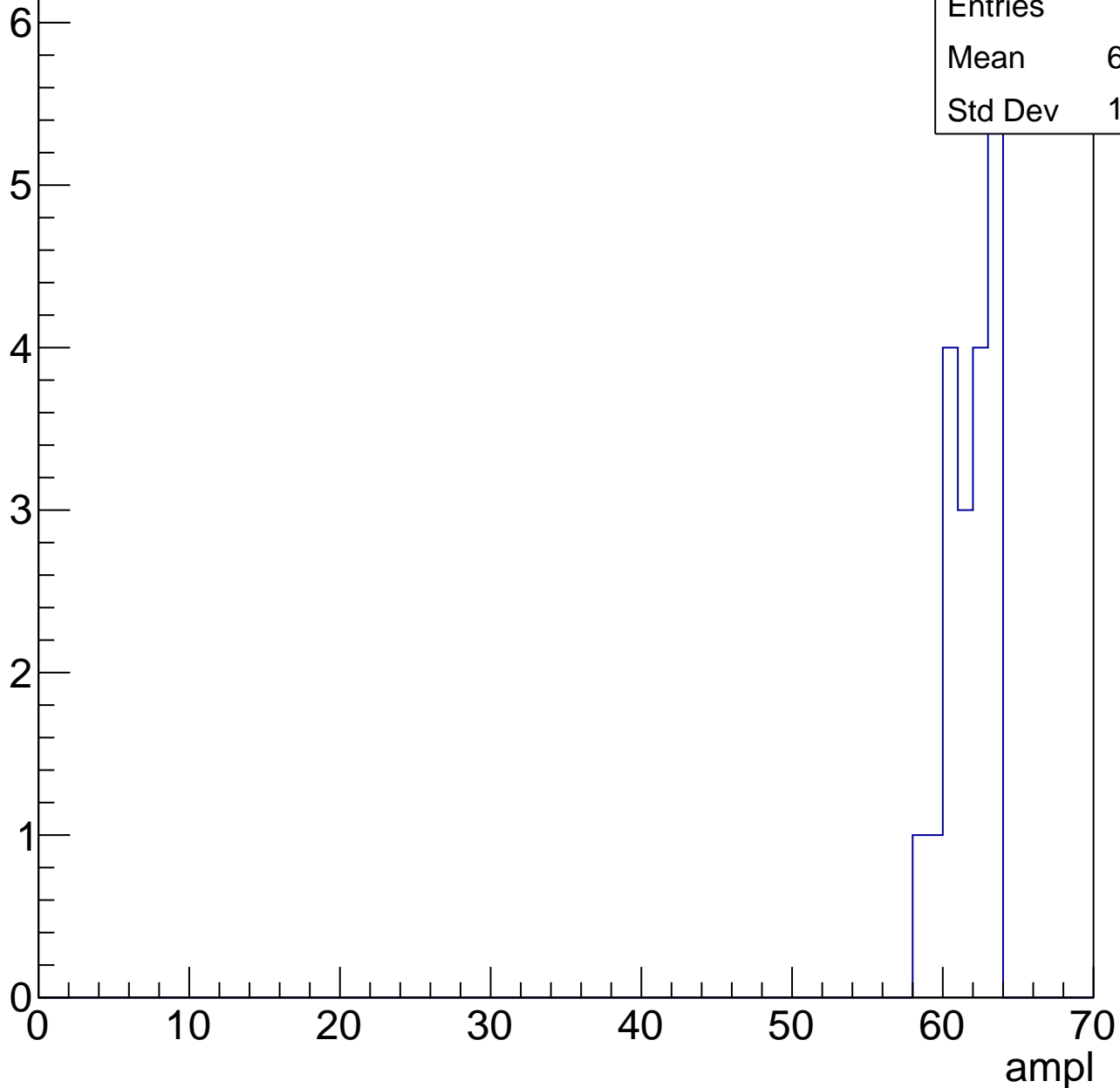
Entries	64
Mean	58.2
Std Dev	2.98

B0L002S, U20-ch25, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	19
Mean	61.37
Std Dev	1.494



B0L002S, U20-ch25, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch25, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch26, adc0

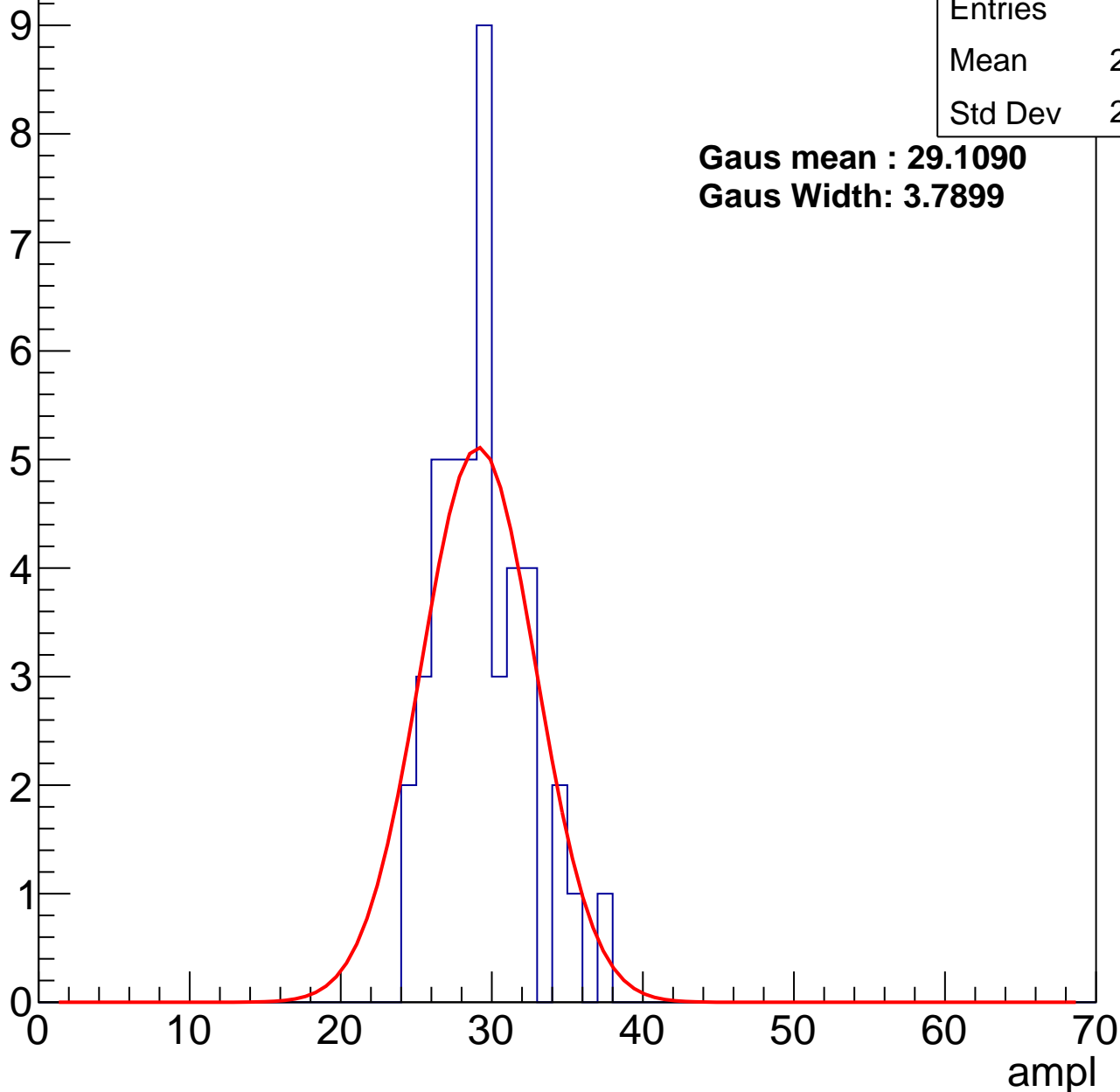
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	44
Mean	28.89
Std Dev	2.909

Gaus mean : 29.1090

Gaus Width: 3.7899



B0L002S, U20-ch26, adc1

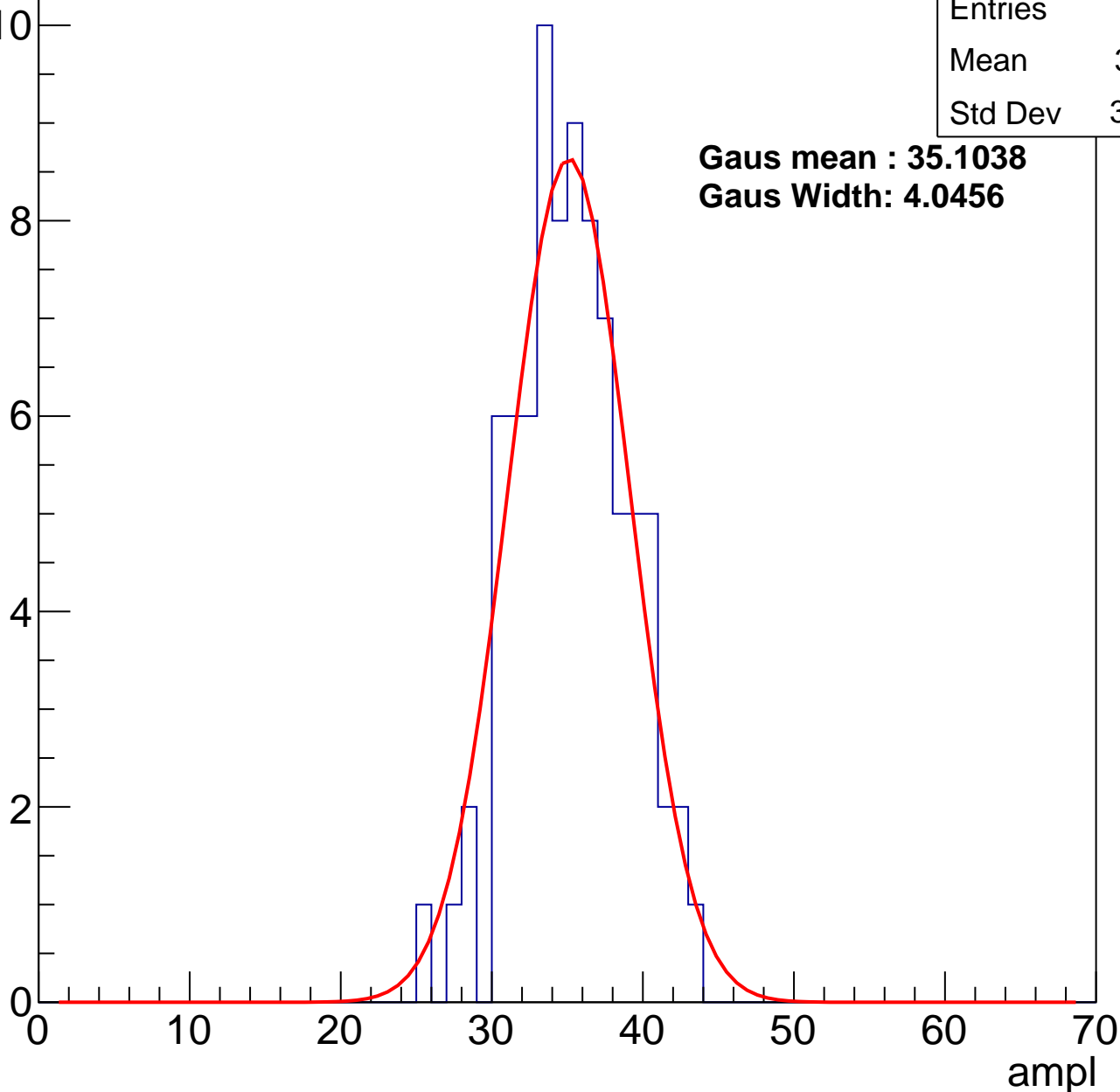
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	84
Mean	34.81
Std Dev	3.663

Gaus mean : 35.1038

Gaus Width: 4.0456



B0L002S, U20-ch26, adc2

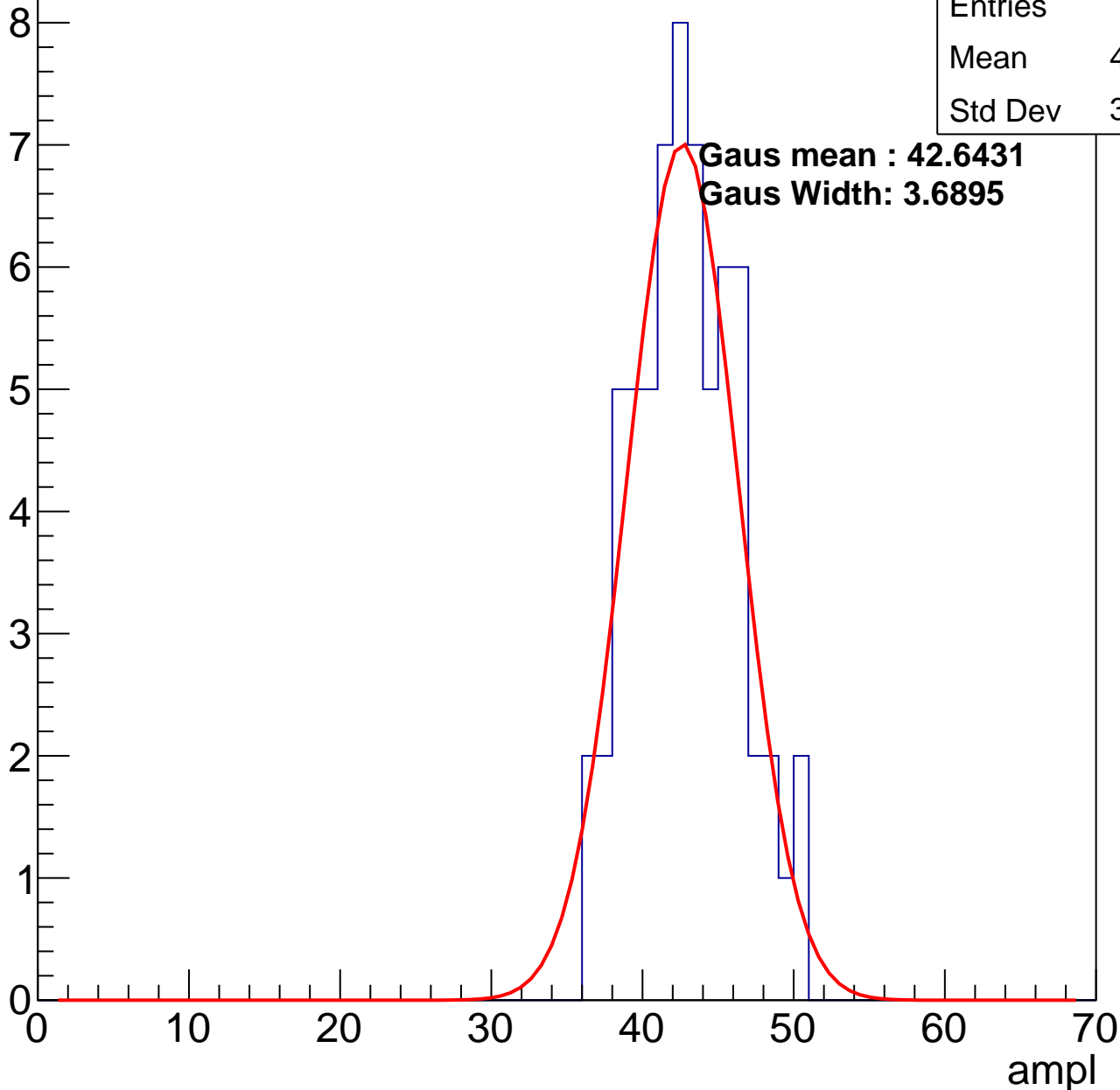
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	42.46
Std Dev	3.365

Gaus mean : 42.6431

Gaus Width: 3.6895

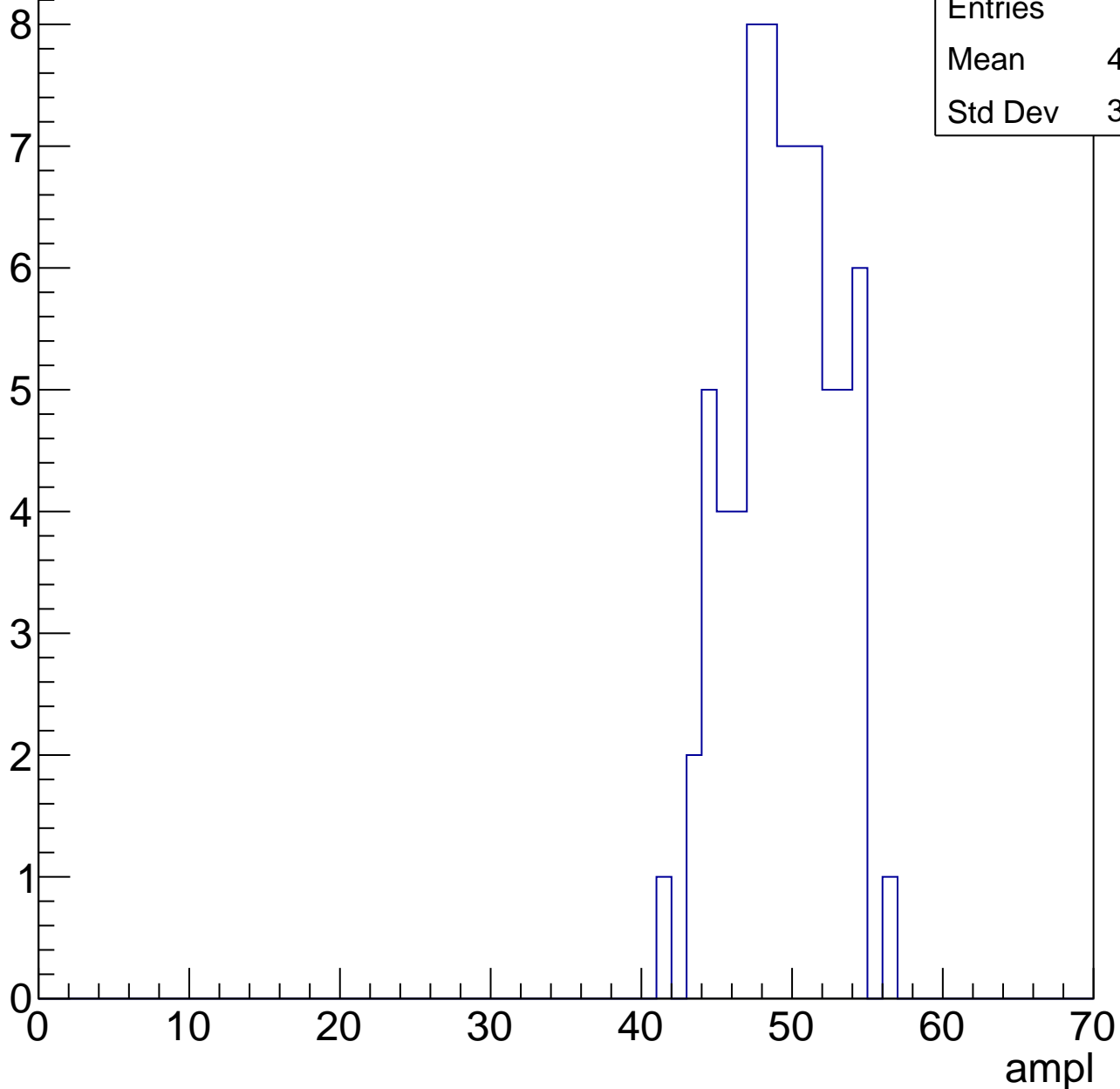


B0L002S, U20-ch26, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

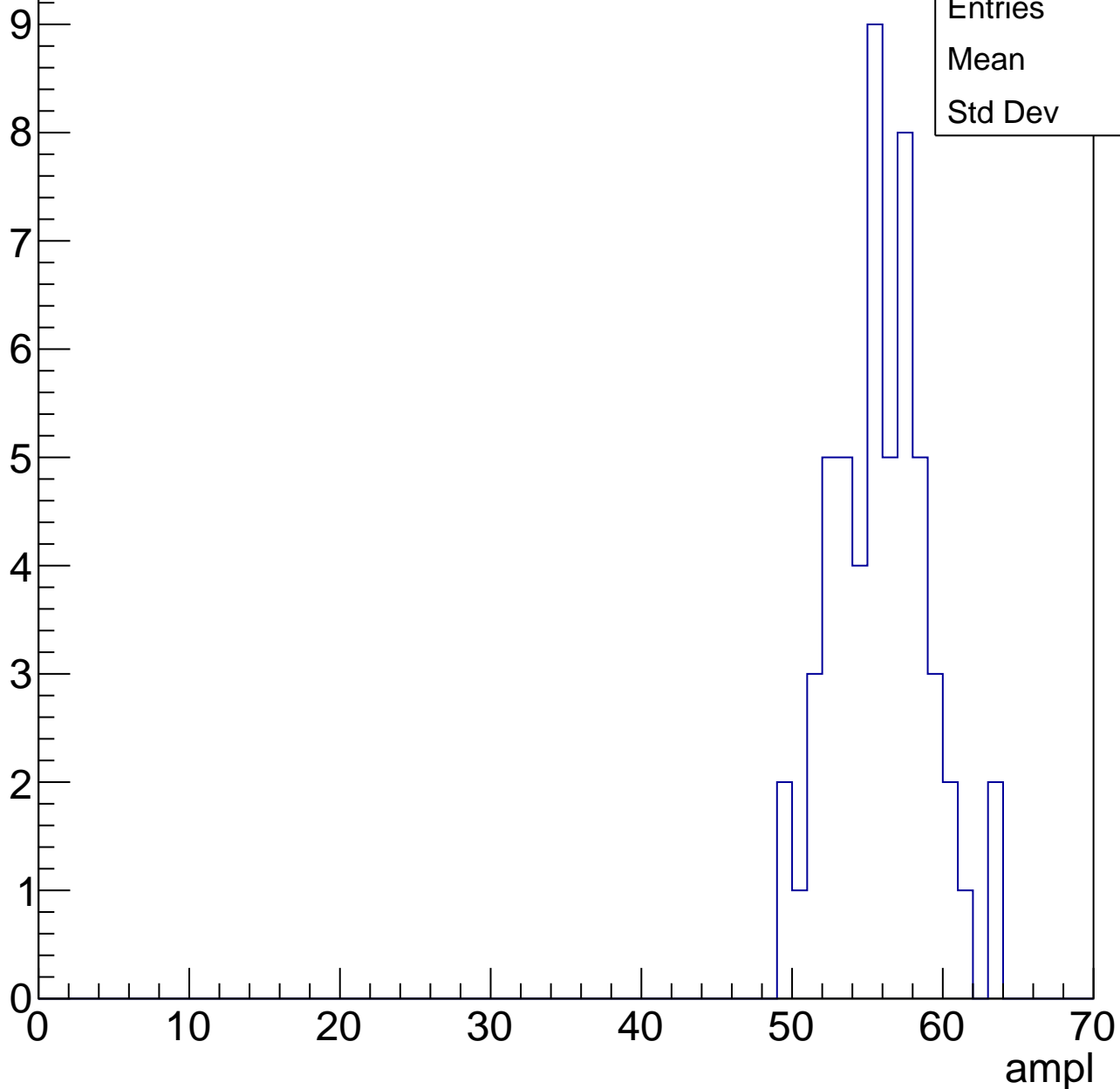
Entries	70
Mean	48.94
Std Dev	3.295



B0L002S, U20-ch26, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	55
Mean	55.4
Std Dev	3.16

B0L002S, U20-ch26, adc5

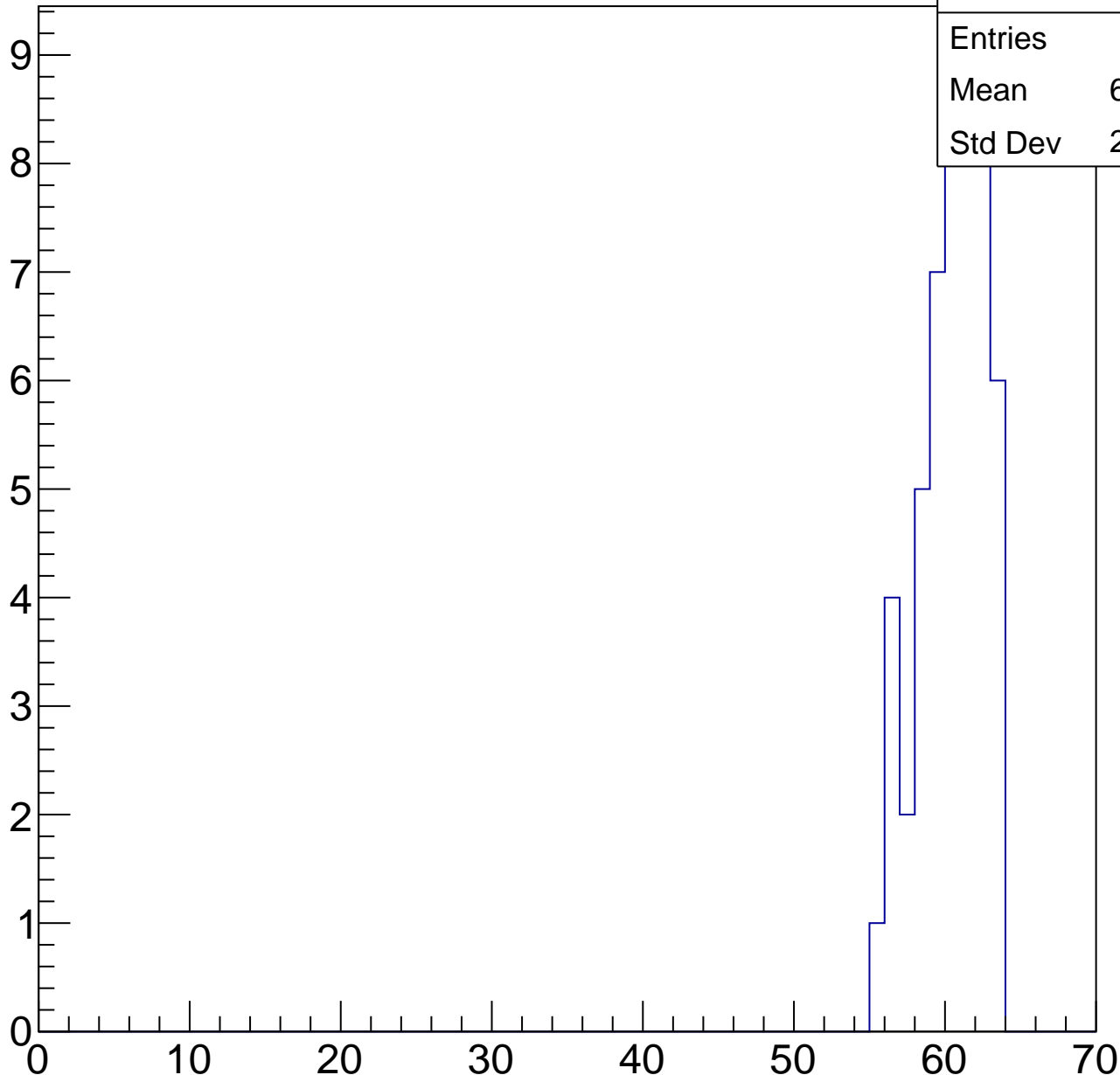
calib_packv5_042523_0143.root, FC#8, port C1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	51
Mean	60.02
Std Dev	2.137

ampl



B0L002S, U20-ch26, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch26, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	21
Std Dev	0

ampl

B0L002S, U20-ch27, adc0

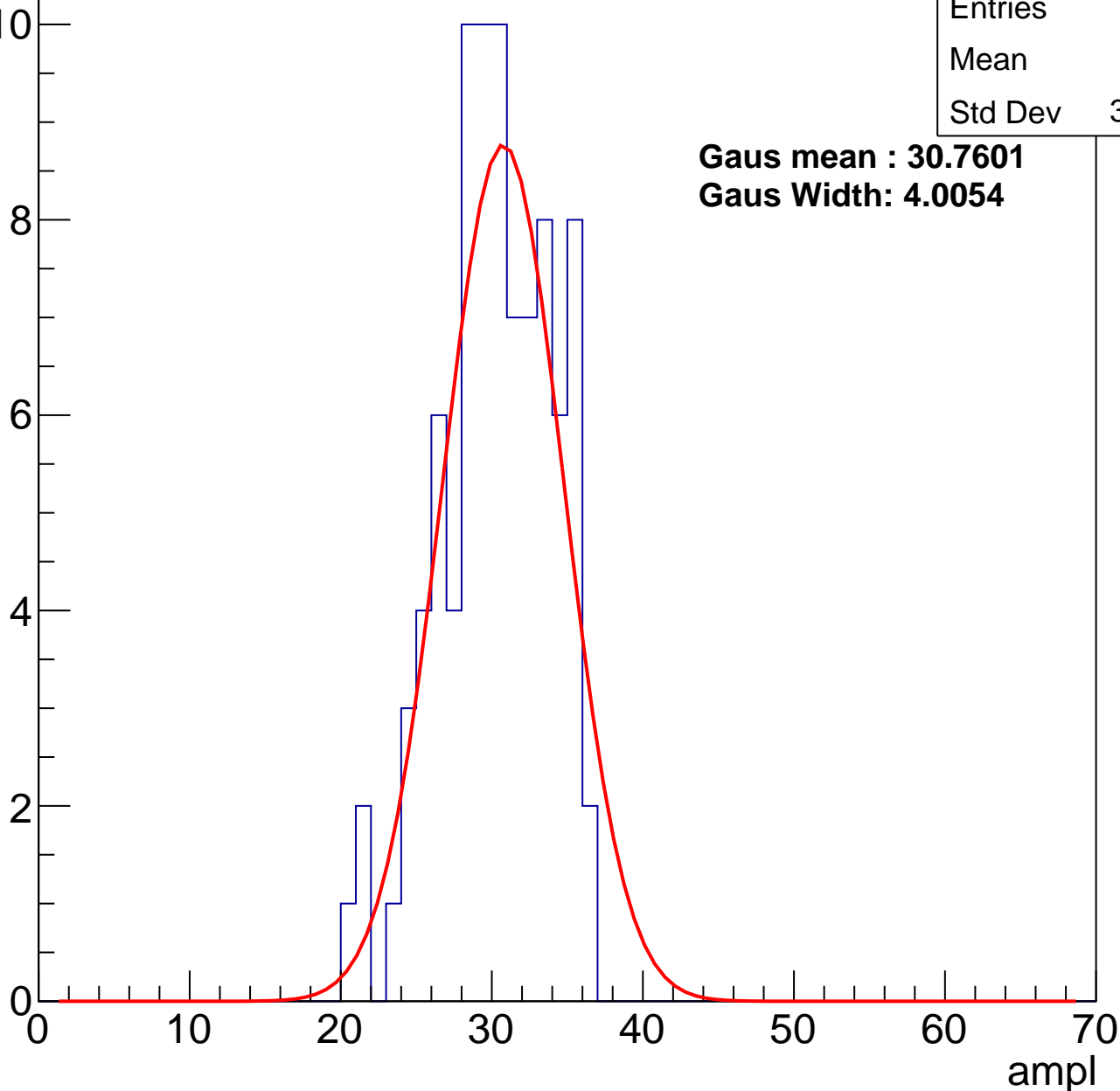
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	89
Mean	29.8
Std Dev	3.629

Gaus mean : 30.7601

Gaus Width: 4.0054



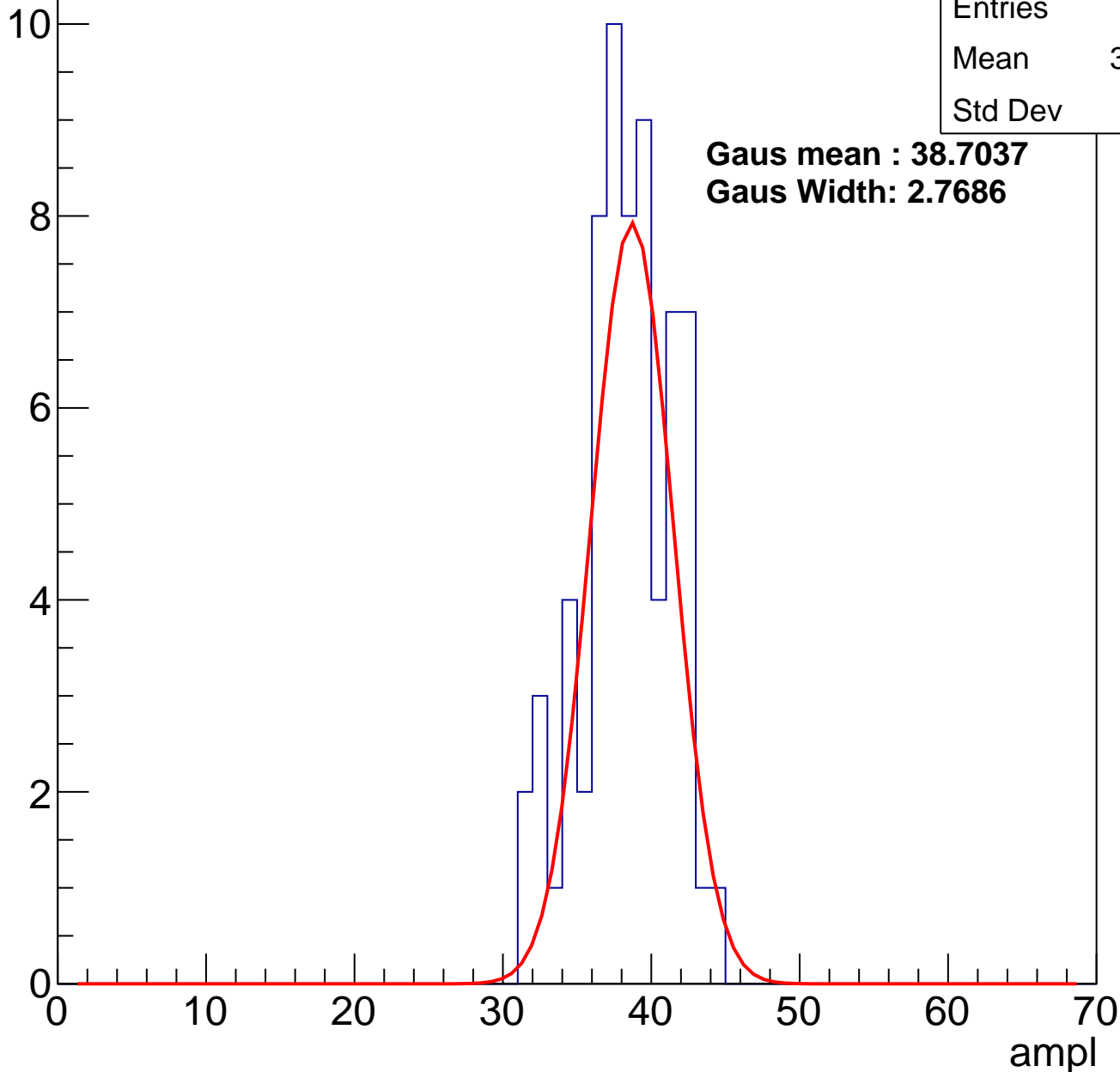
B0L002S, U20-ch27, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	67
Mean	37.88
Std Dev	3.03

Gaus mean : 38.7037
Gaus Width: 2.7686

Entry



B0L002S, U20-ch27, adc2

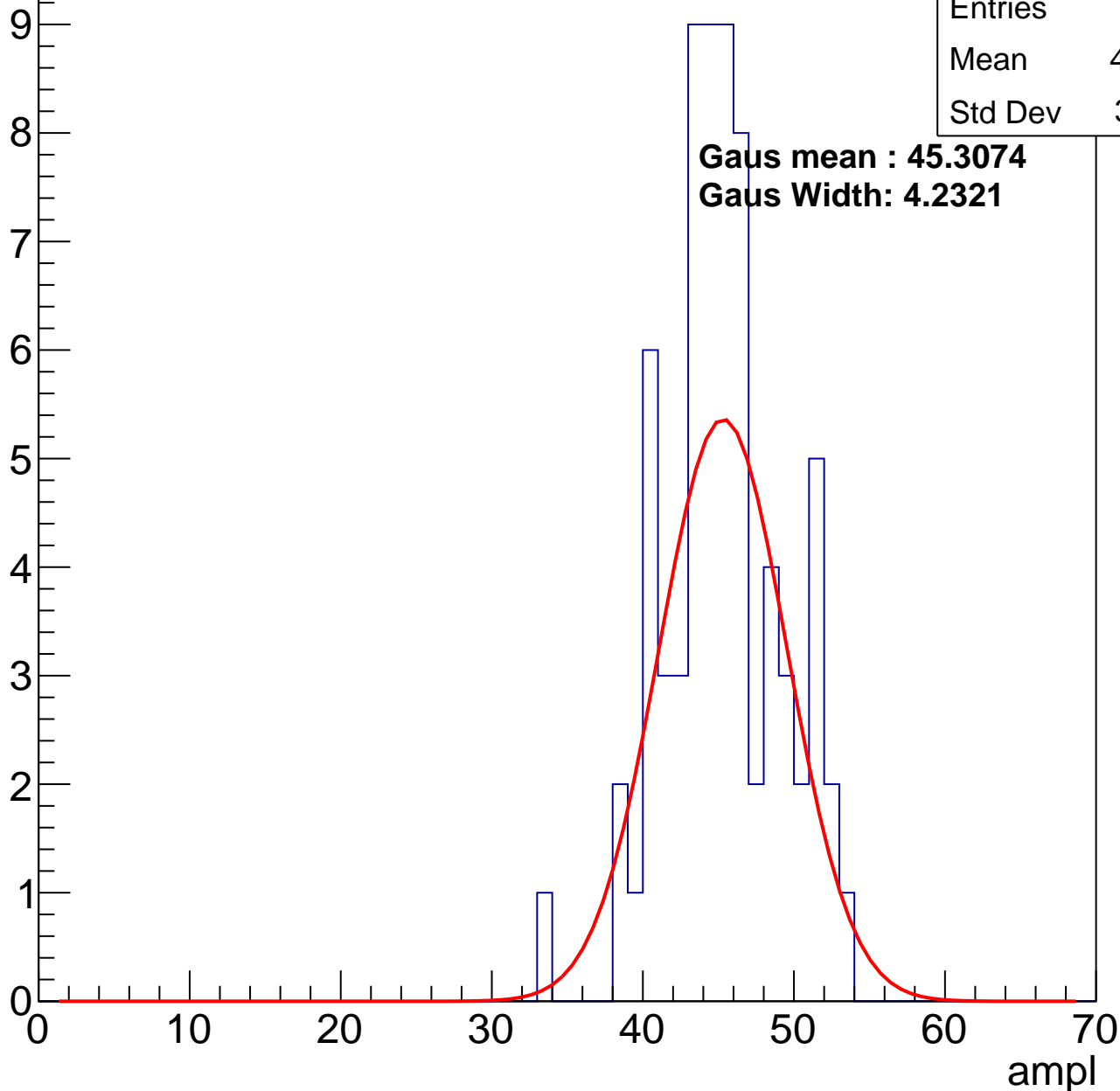
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	44.83
Std Dev	3.851

Gaus mean : 45.3074

Gaus Width: 4.2321

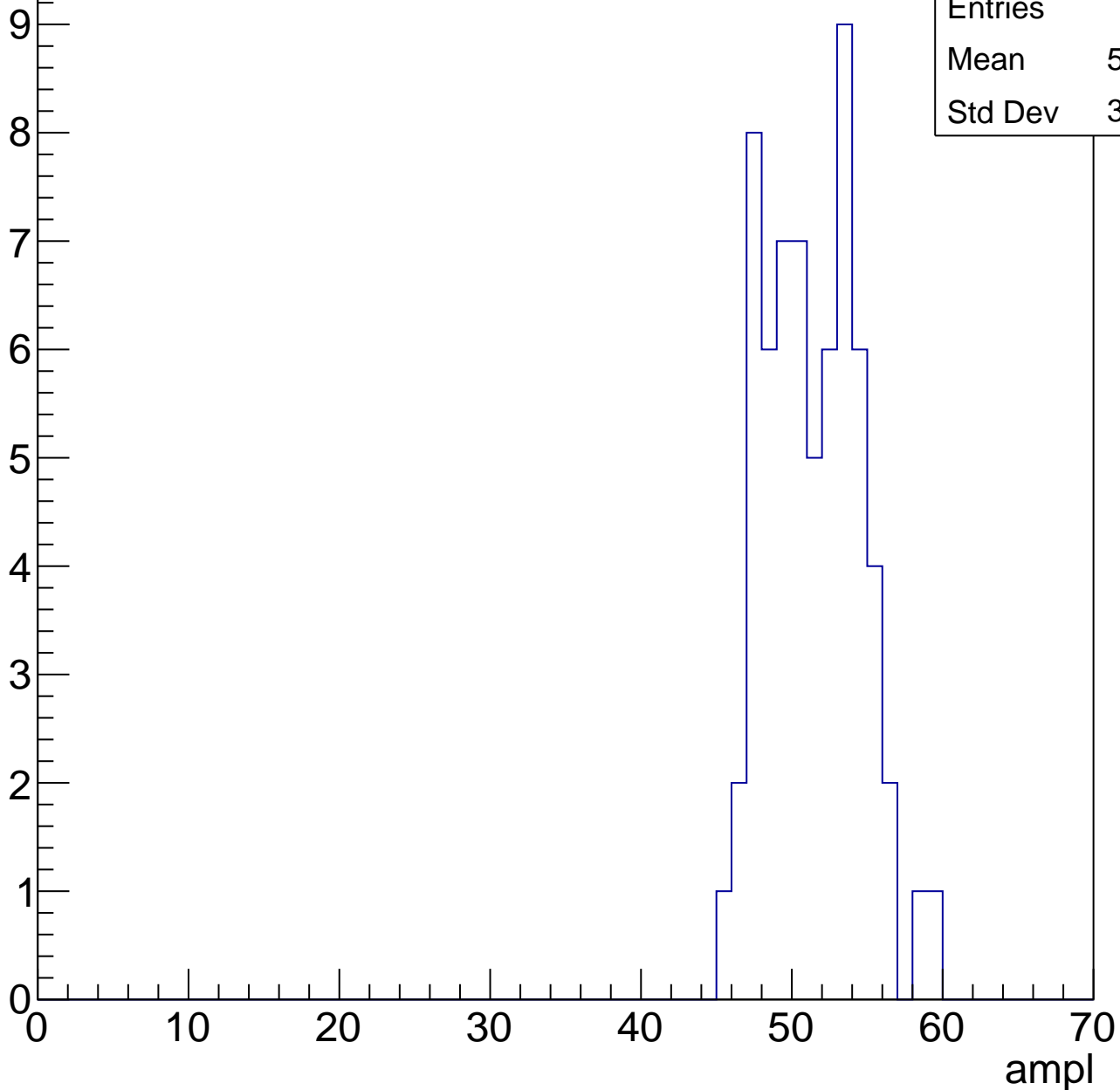


B0L002S, U20-ch27, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

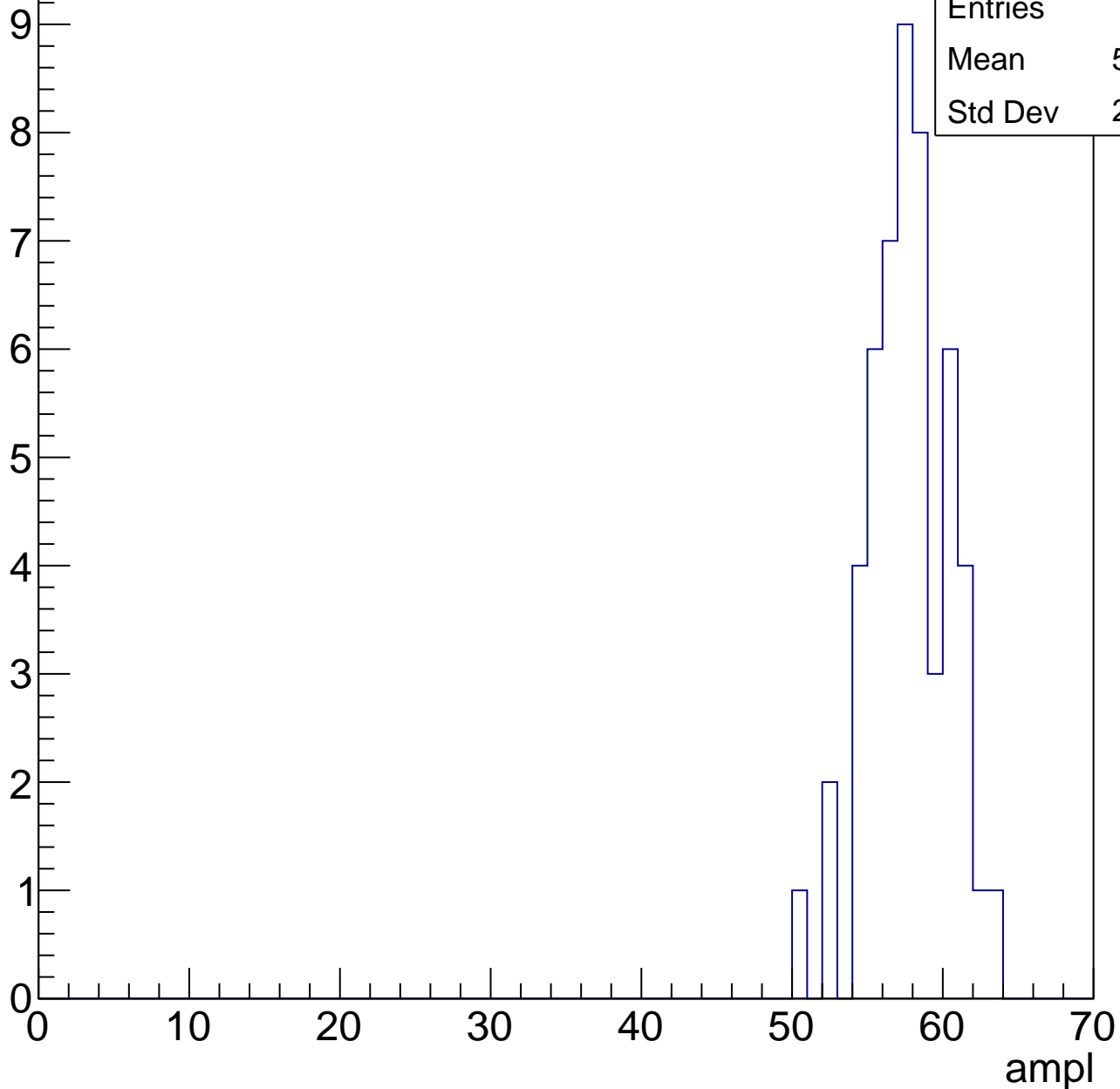
Entries	65
Mean	50.94
Std Dev	3.103



B0L002S, U20-ch27, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



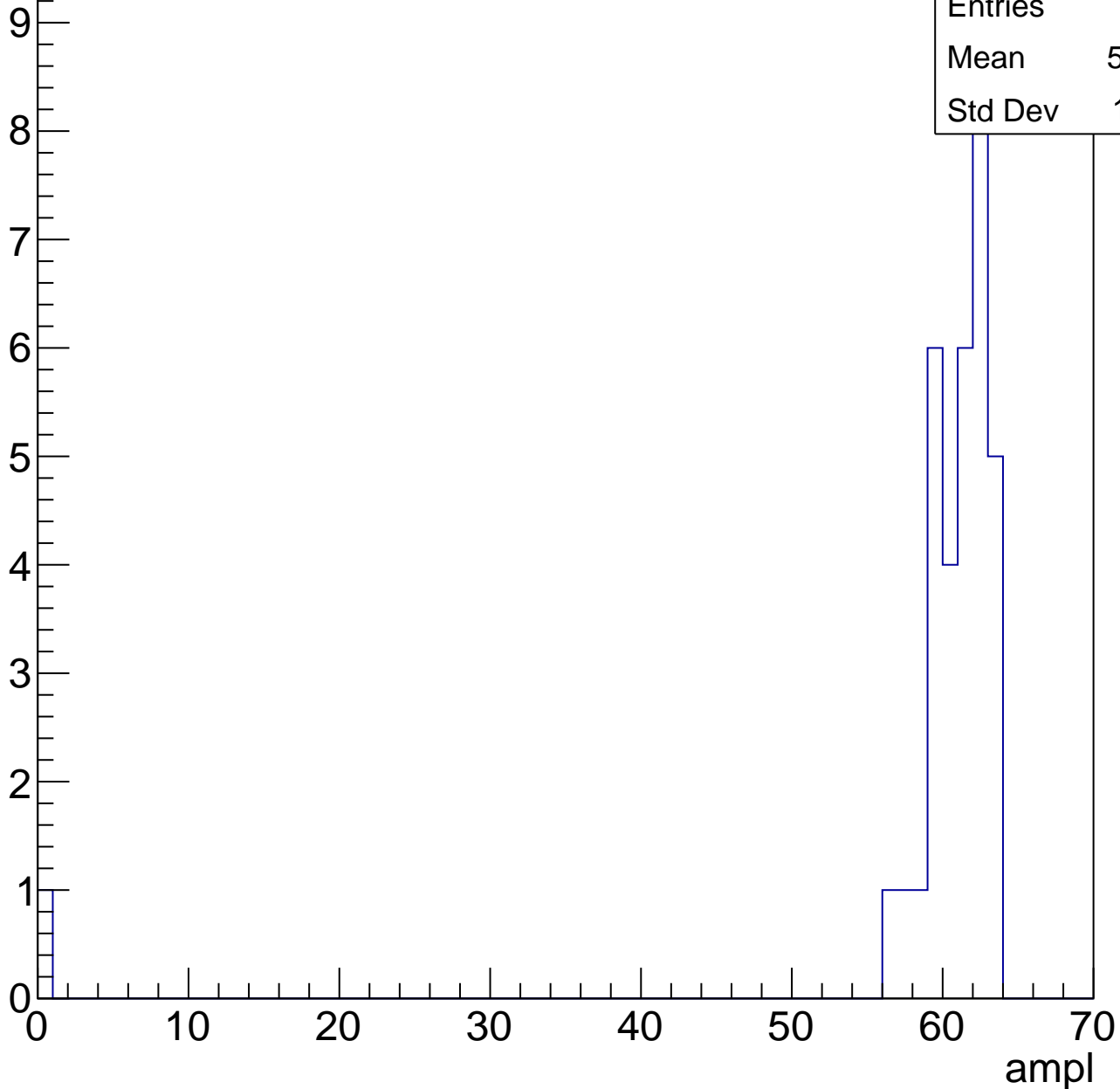
Entries	52
Mean	57.21
Std Dev	2.641

B0L002S, U20-ch27, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	34
Mean	58.94
Std Dev	10.41



B0L002S, U20-ch27, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch27, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch28, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	76
Mean	28.42
Std Dev	6.748

Gaus mean : 30.6742

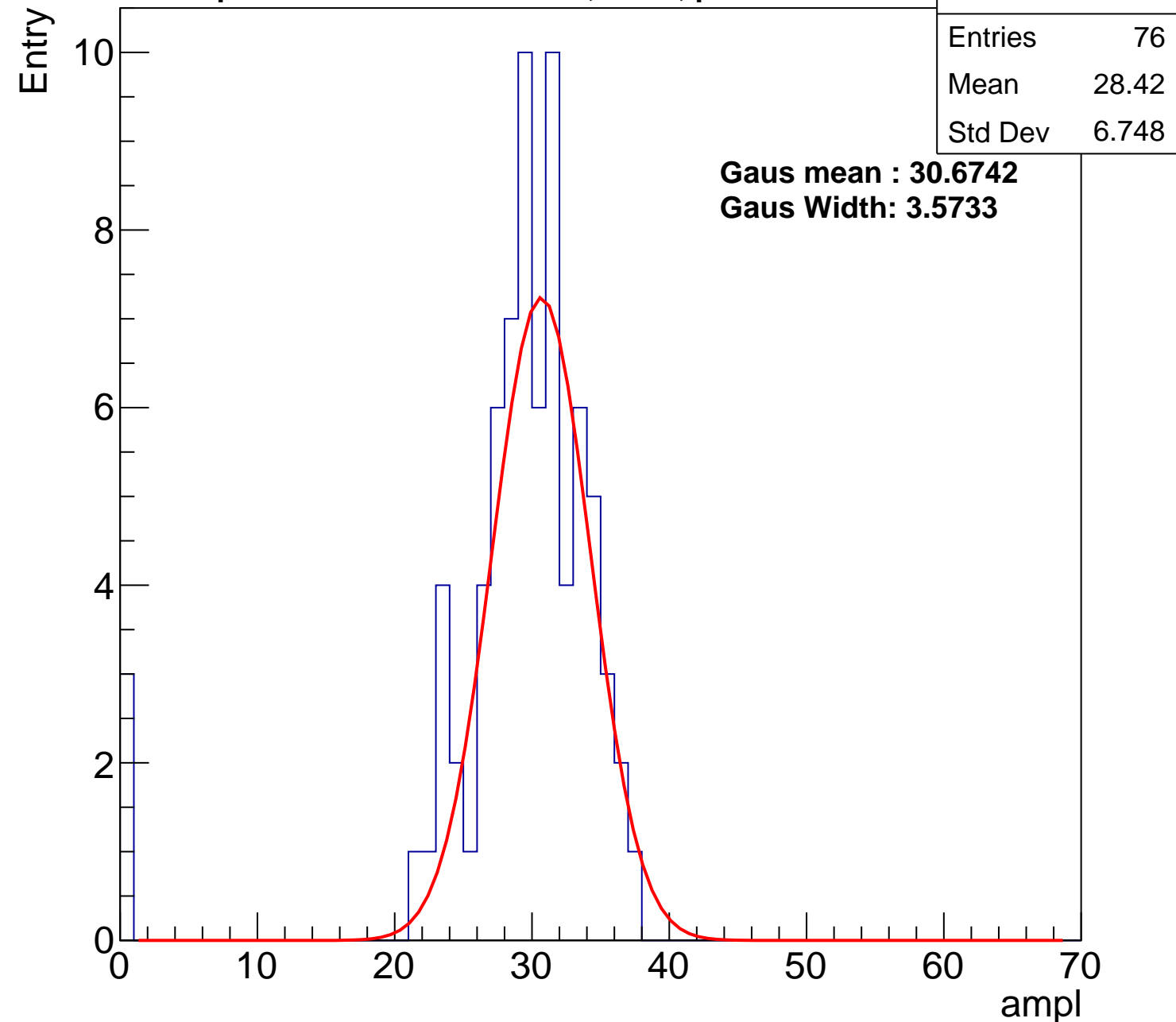
Gaus Width: 3.5733

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



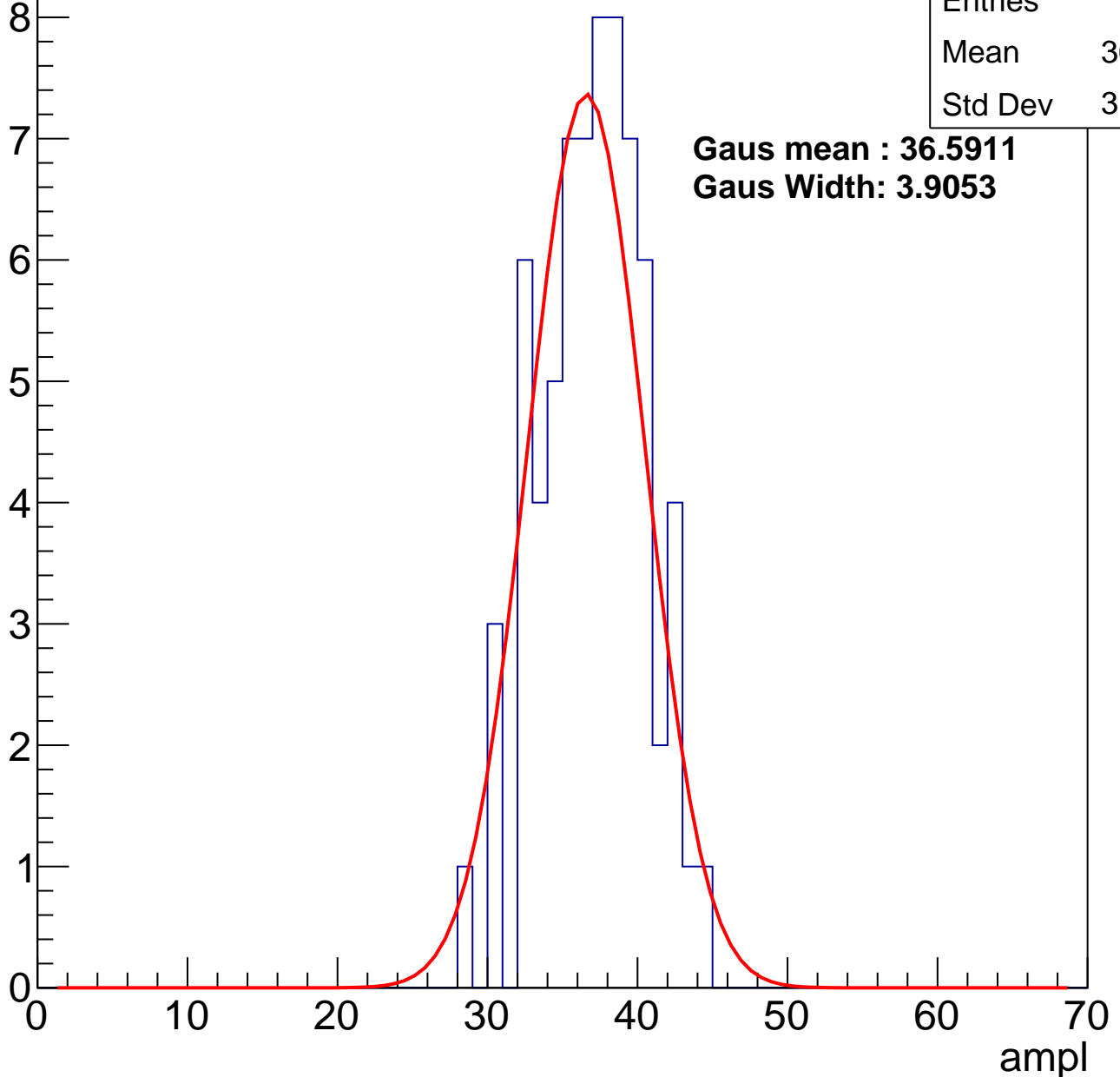
B0L002S, U20-ch28, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	36.56
Std Dev	3.413

Gaus mean : 36.5911
Gaus Width: 3.9053



B0L002S, U20-ch28, adc2

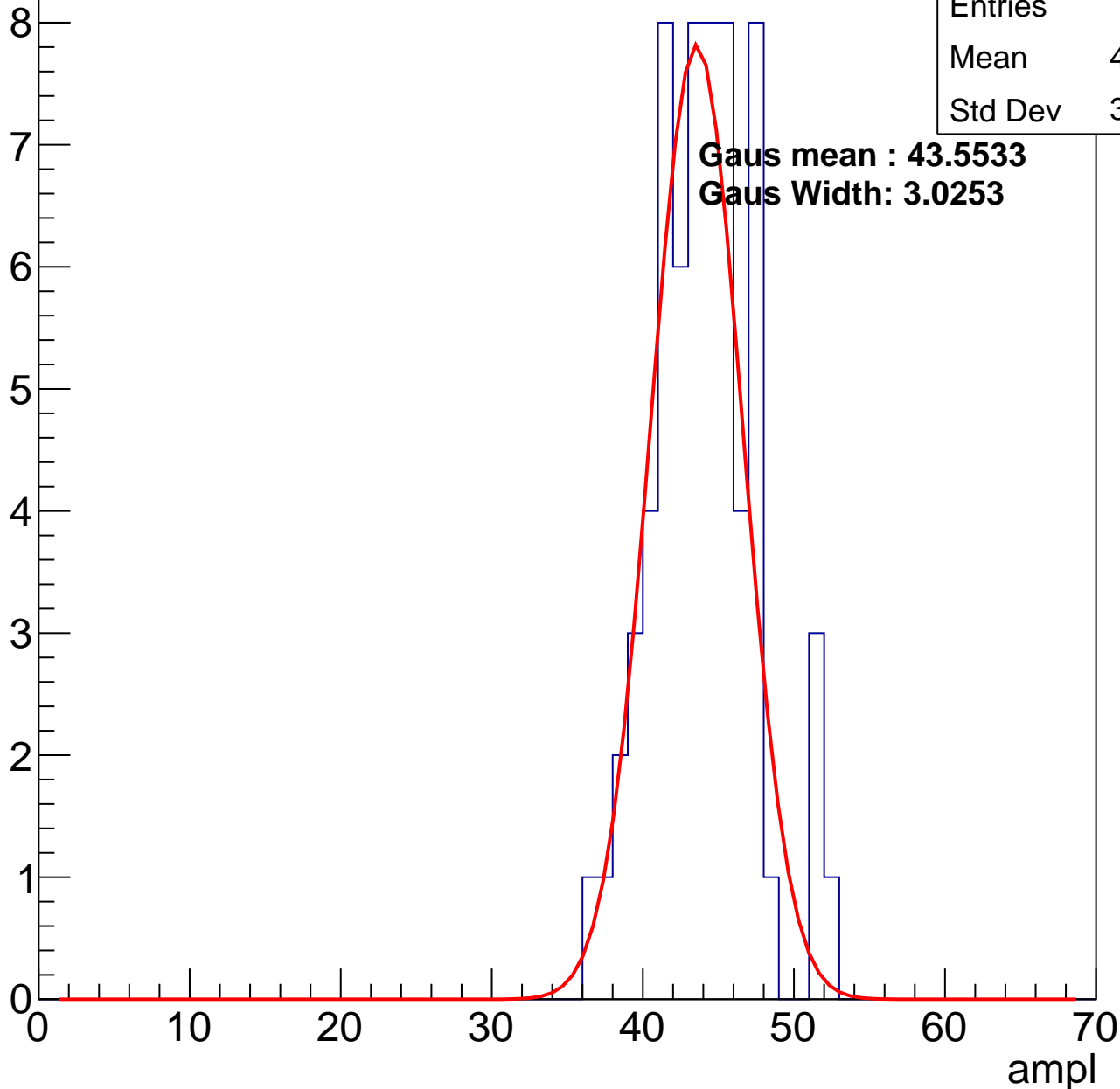
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	43.56
Std Dev	3.345

Gaus mean : 43.5533

Gaus Width: 3.0253

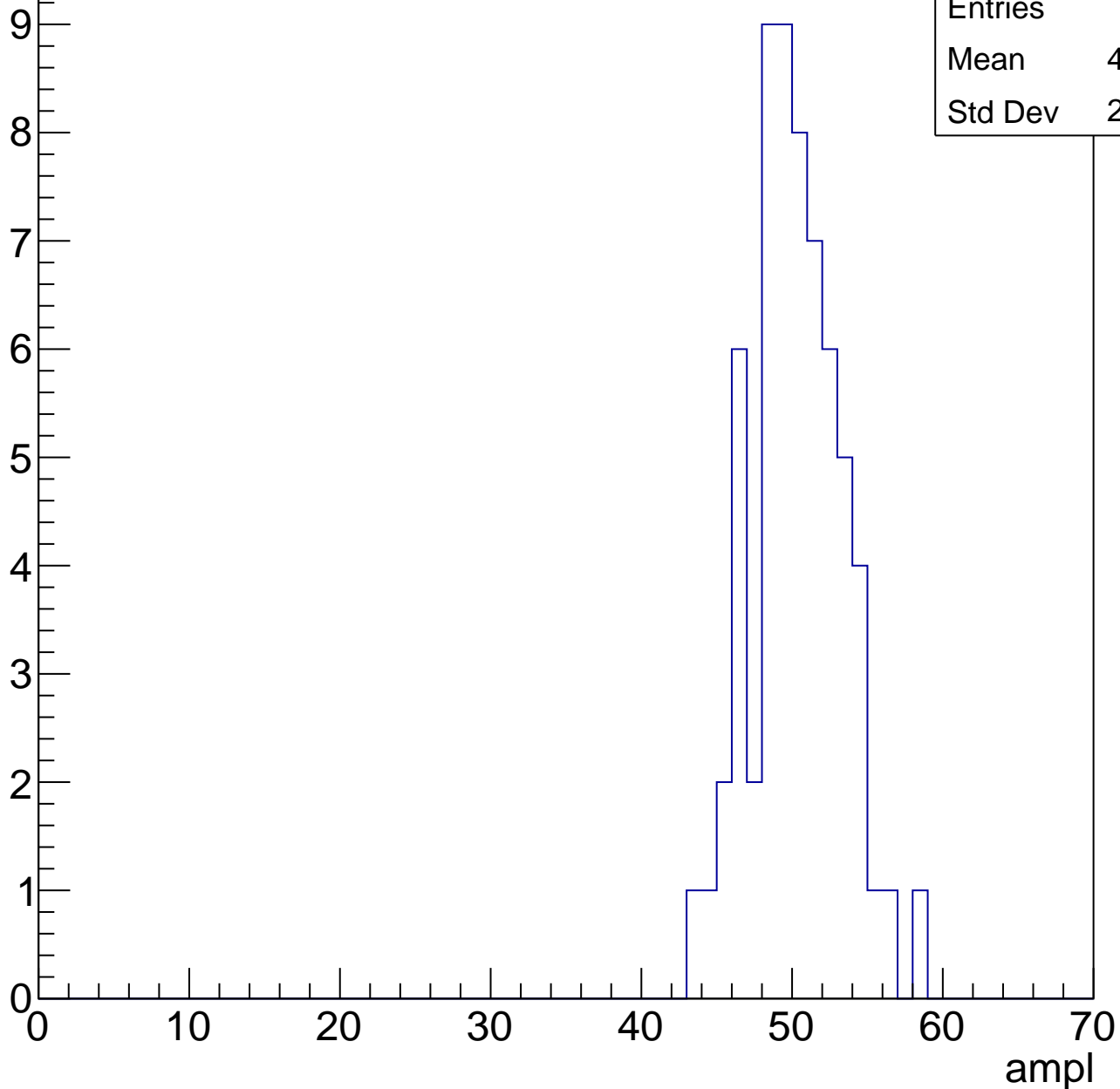


B0L002S, U20-ch28, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	49.83
Std Dev	2.974

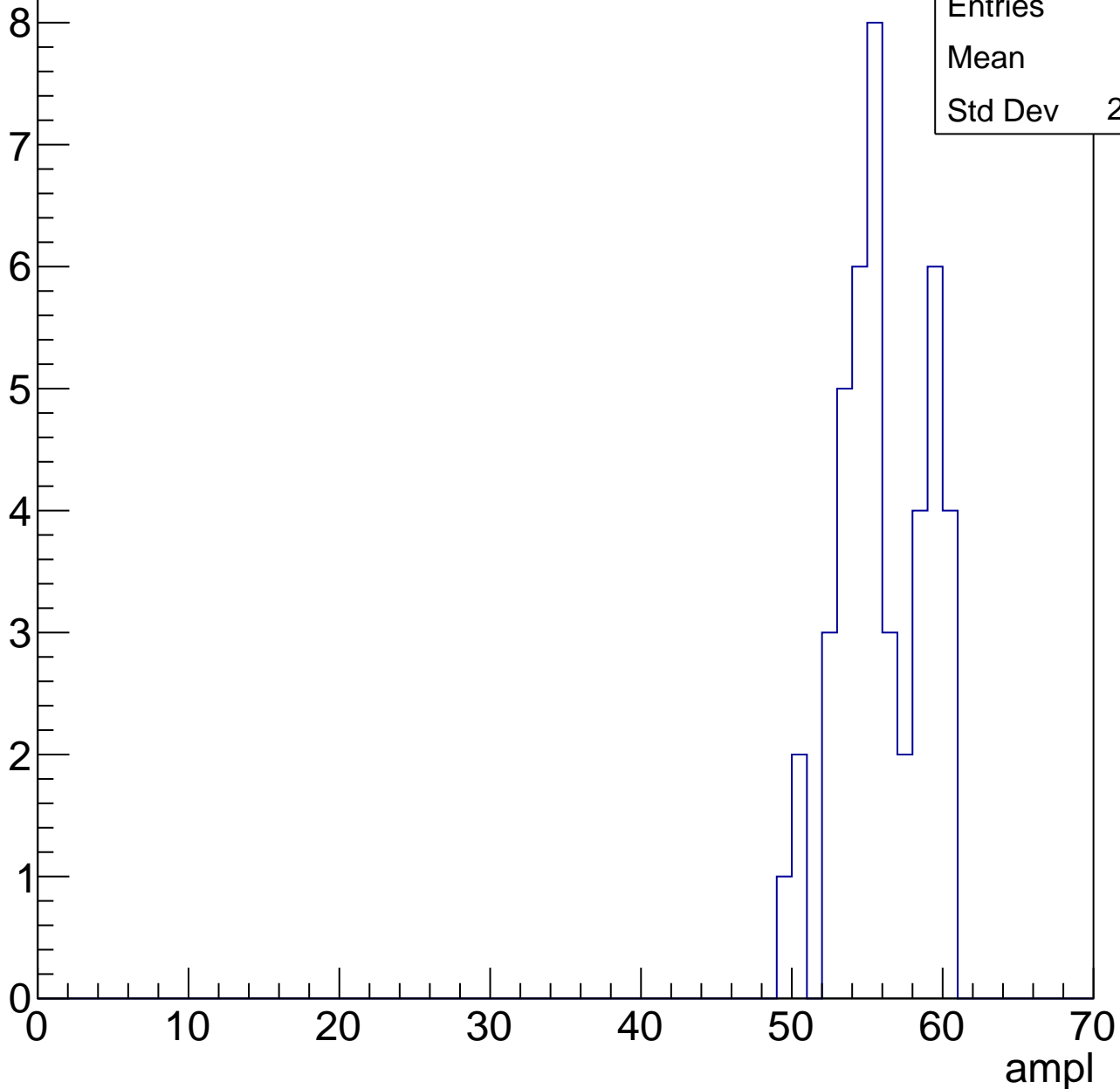


B0L002S, U20-ch28, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	44
Mean	55.5
Std Dev	2.904

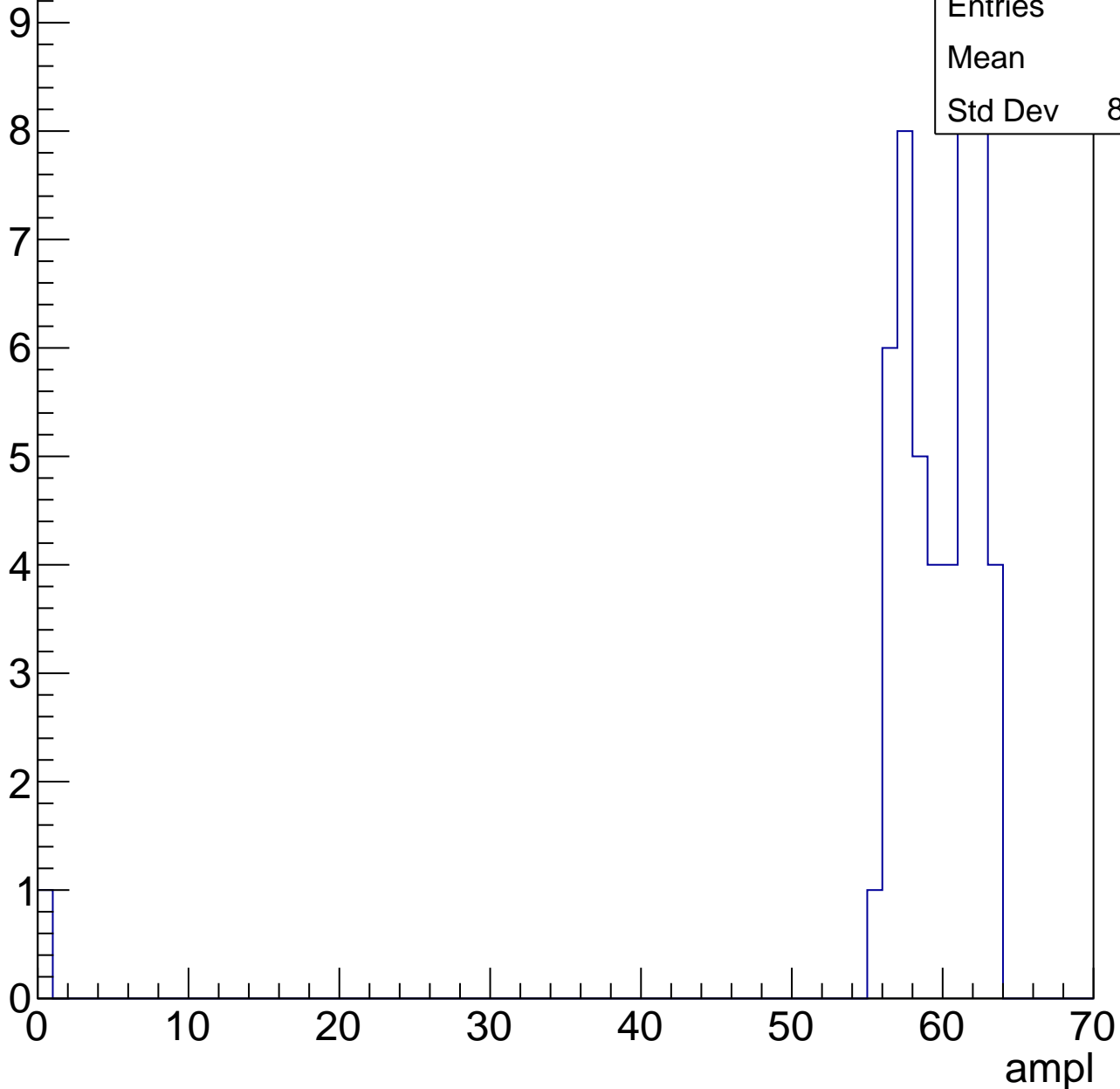


B0L002S, U20-ch28, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

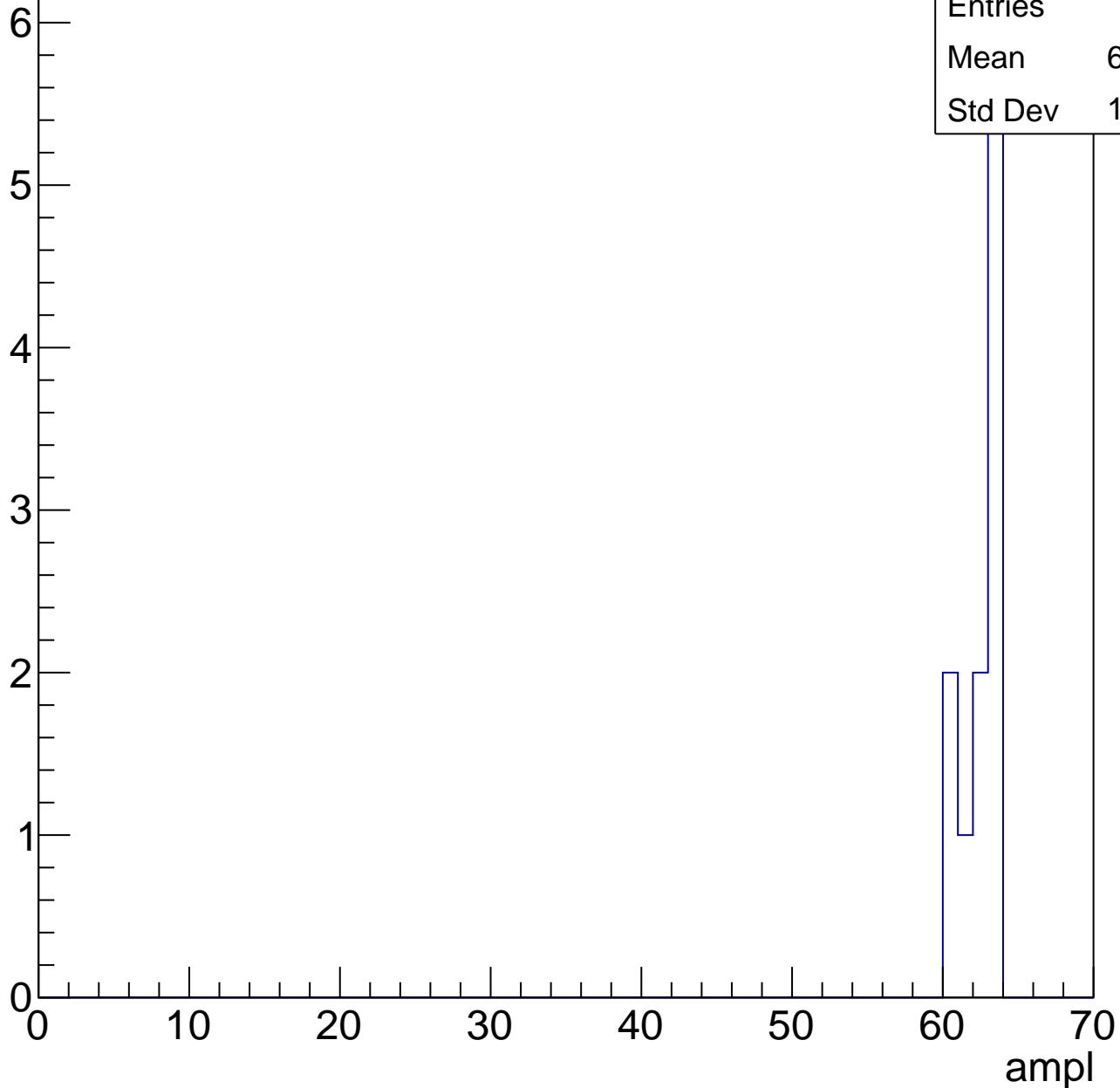
Entries	50
Mean	58.2
Std Dev	8.639



B0L002S, U20-ch28, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch28, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U20-ch29, adc0

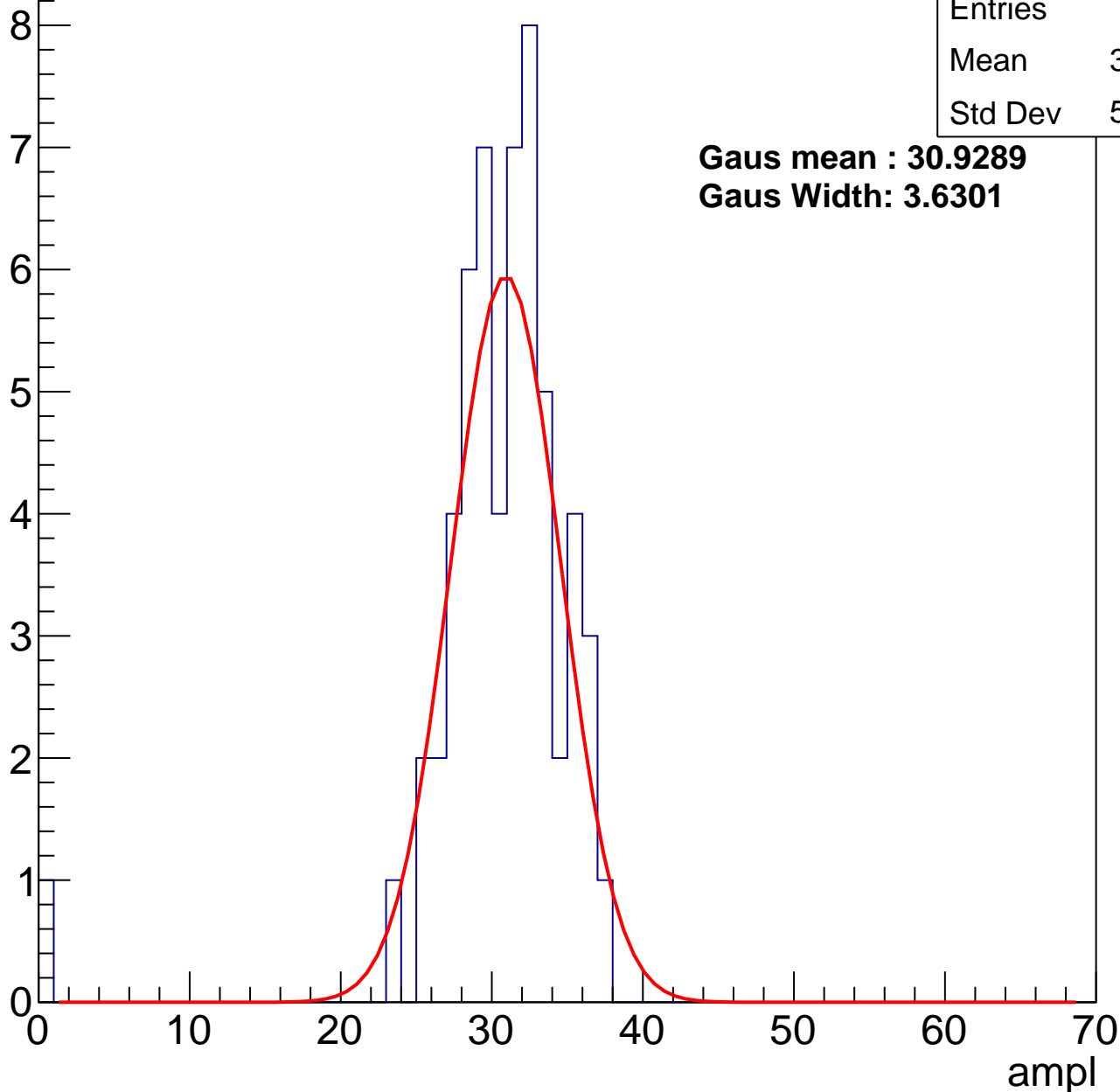
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	30.09
Std Dev	5.079

Gaus mean : 30.9289

Gaus Width: 3.6301



B0L002S, U20-ch29, adc1

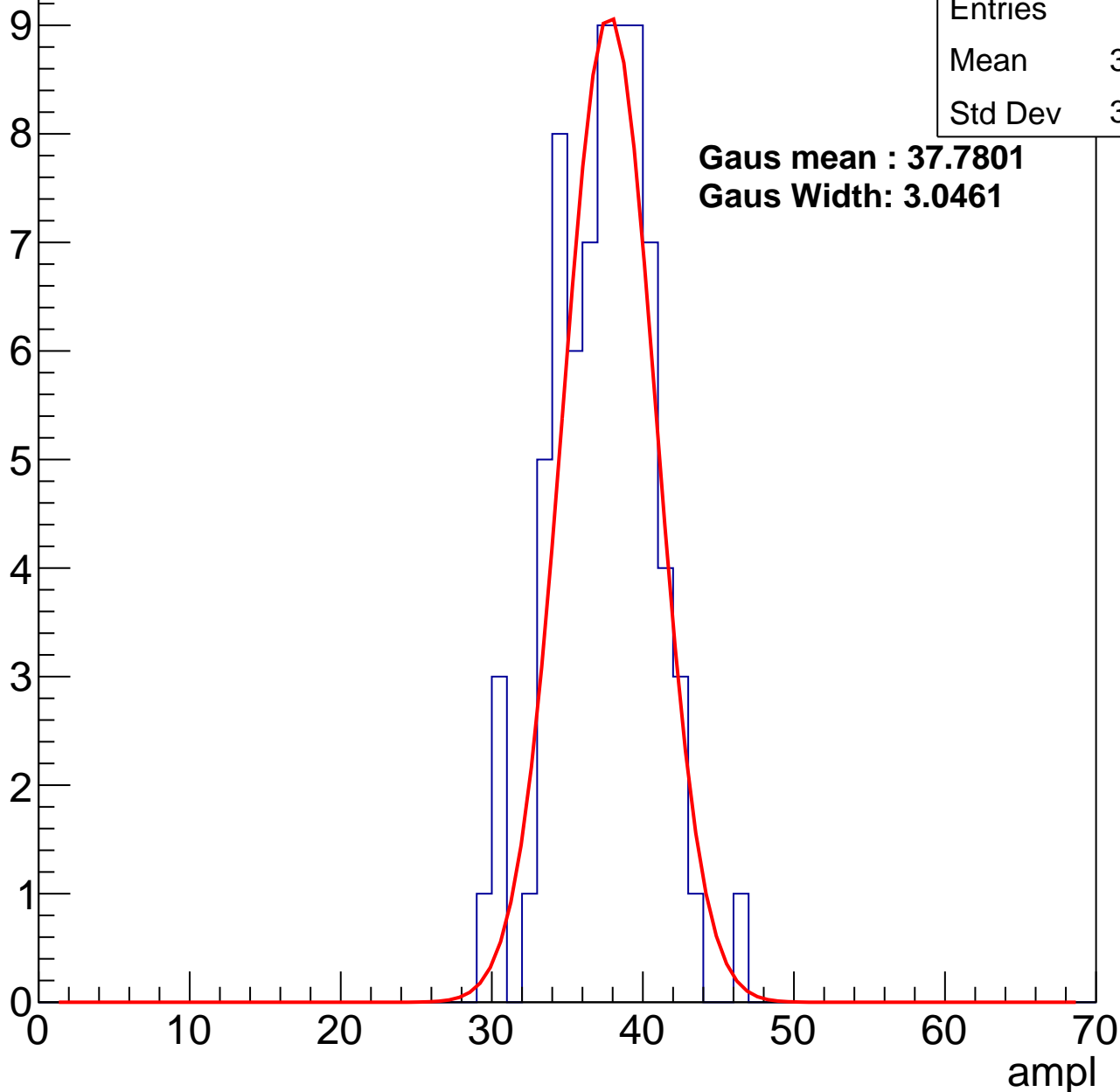
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	36.96
Std Dev	3.253

Gaus mean : 37.7801

Gaus Width: 3.0461

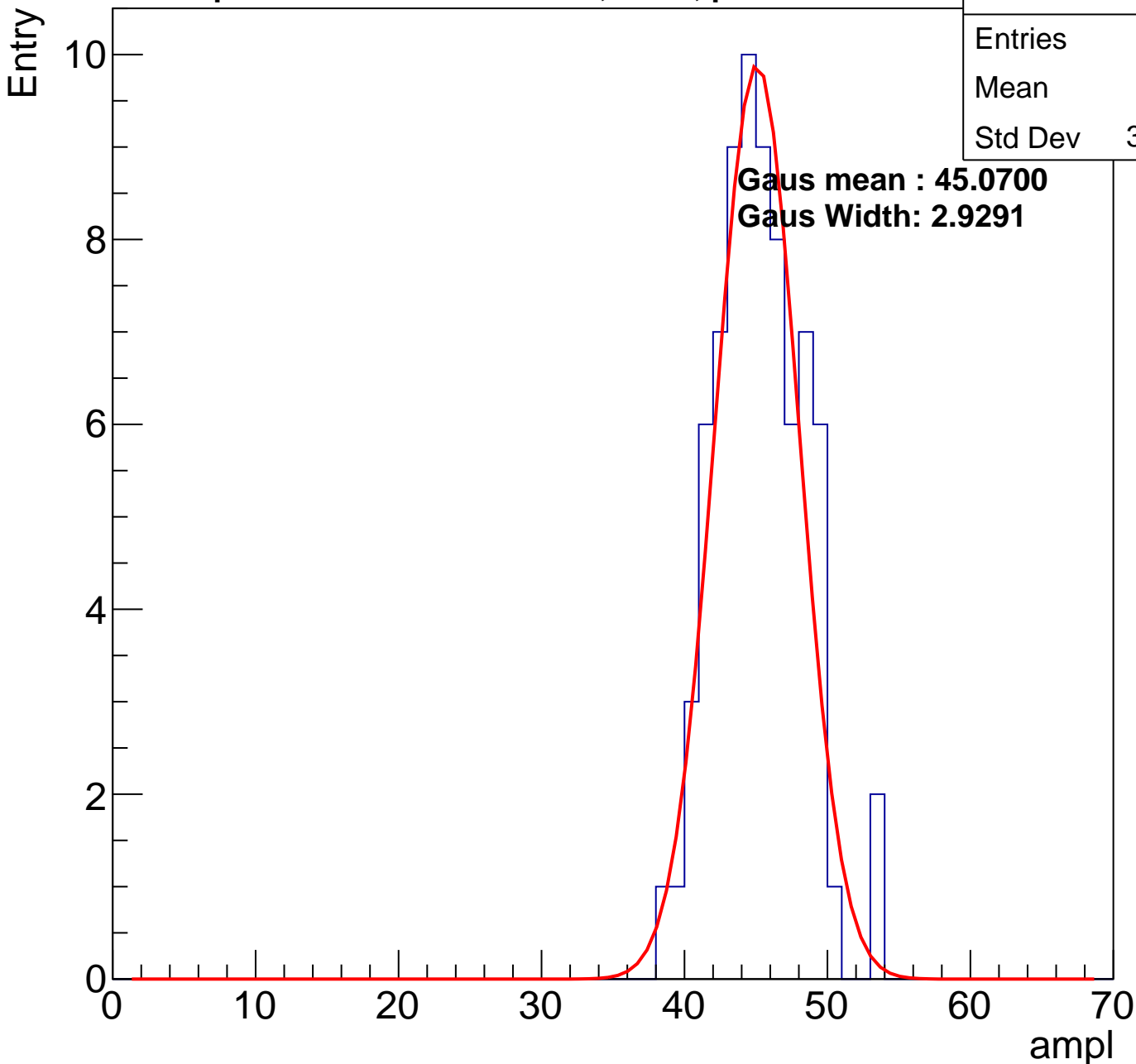


B0L002S, U20-ch29, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	76
Mean	44.8
Std Dev	3.048

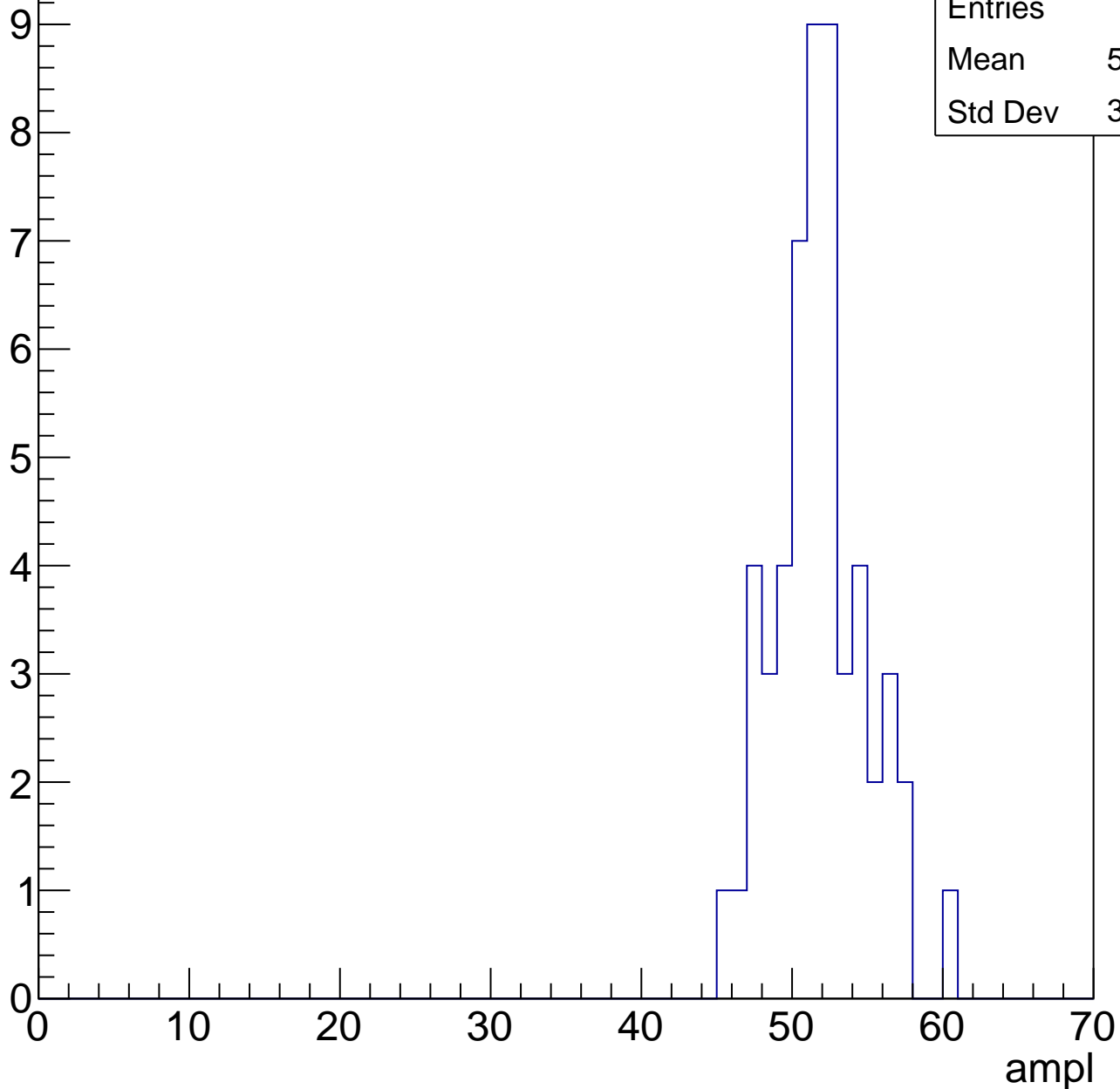
Gaus mean : 45.0700
Gaus Width: 2.9291



B0L002S, U20-ch29, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

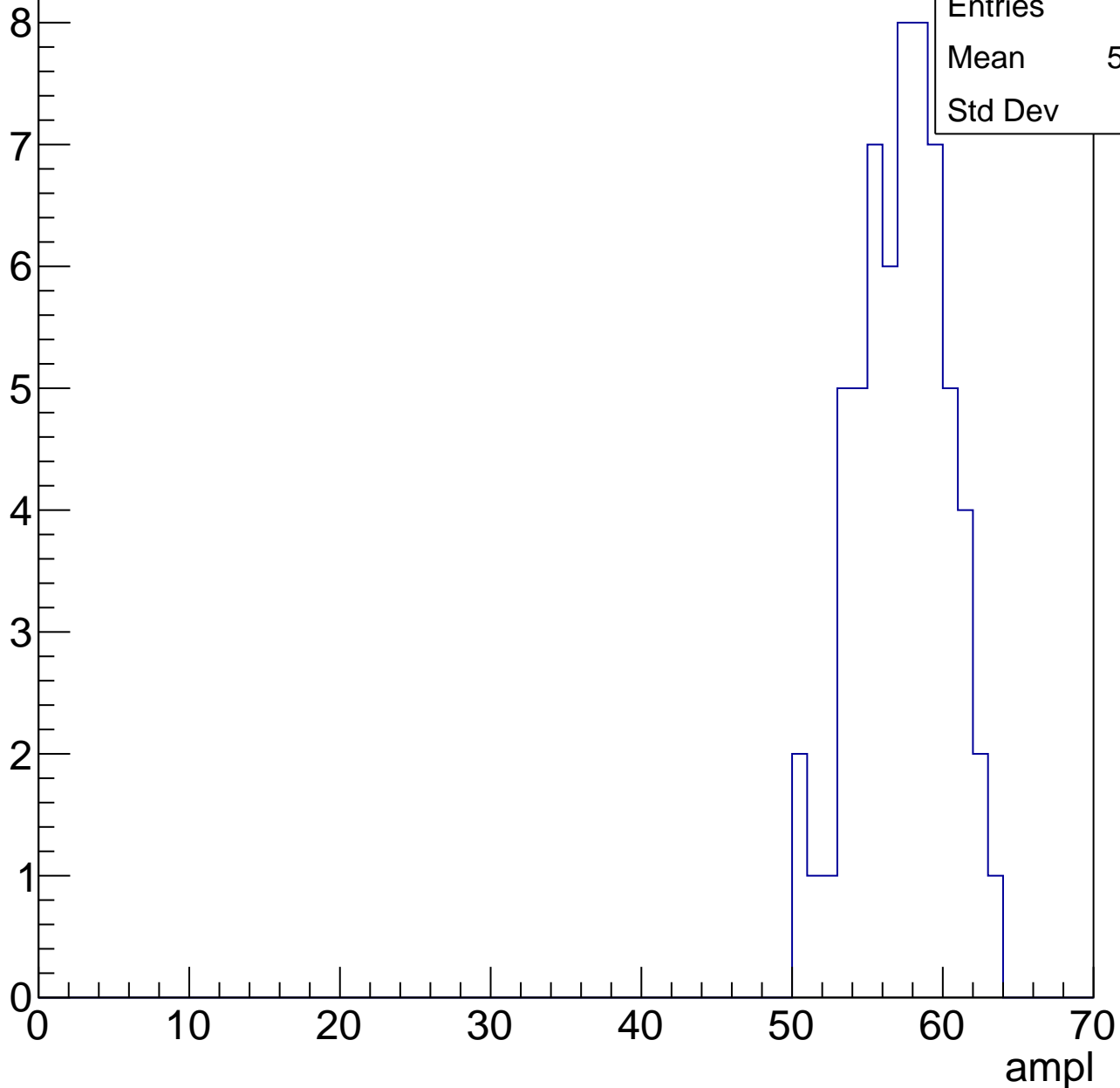


B0L002S, U20-ch29, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	56.82
Std Dev	2.97

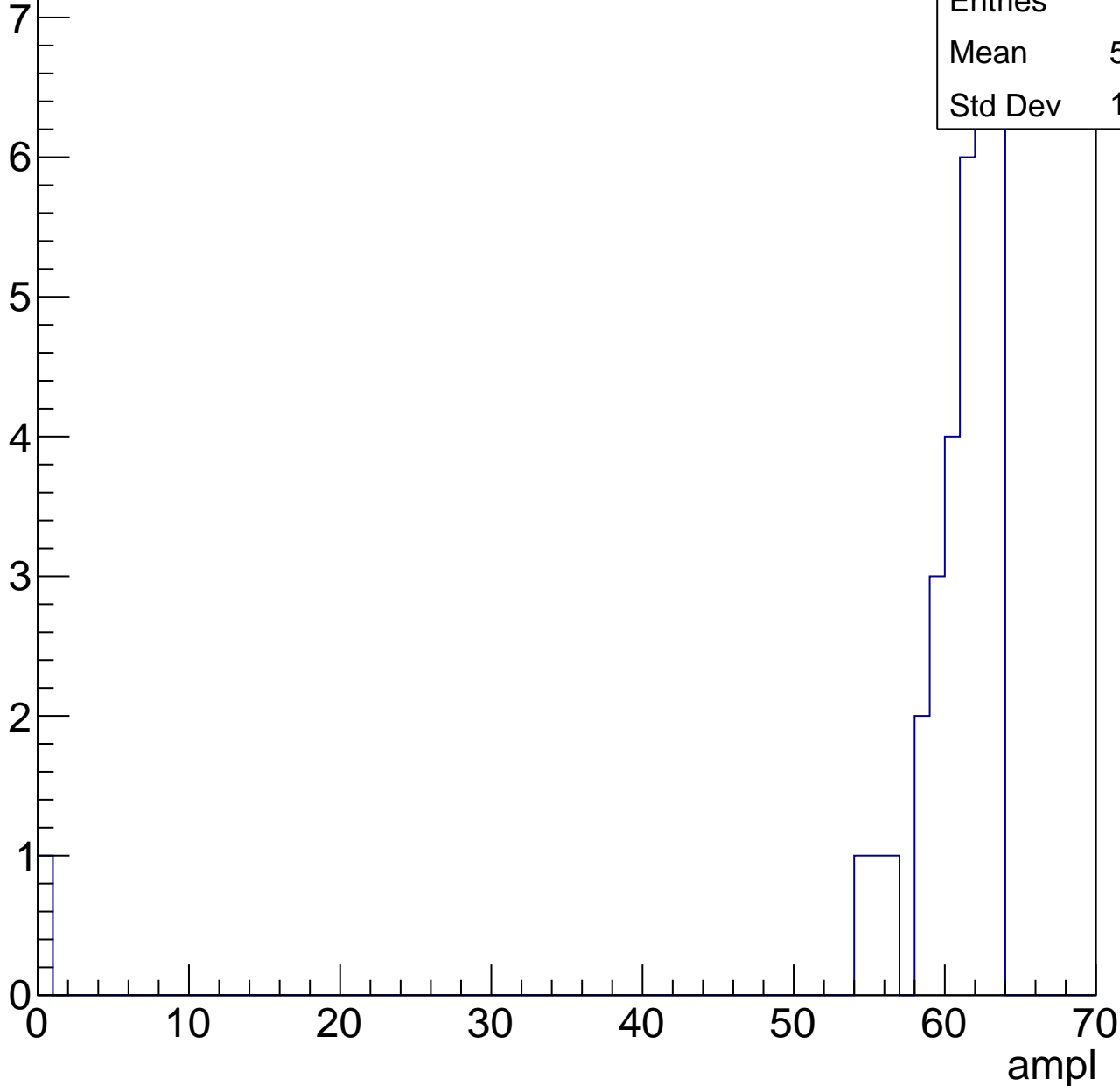


B0L002S, U20-ch29, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	33
Mean	58.76
Std Dev	10.64



B0L002S, U20-ch29, 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

0 10 20 30 40 50 60 70

B0L002S, U20-ch29, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch30, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	71
Mean	31.62
Std Dev	3.177

Gaus mean : 32.1602

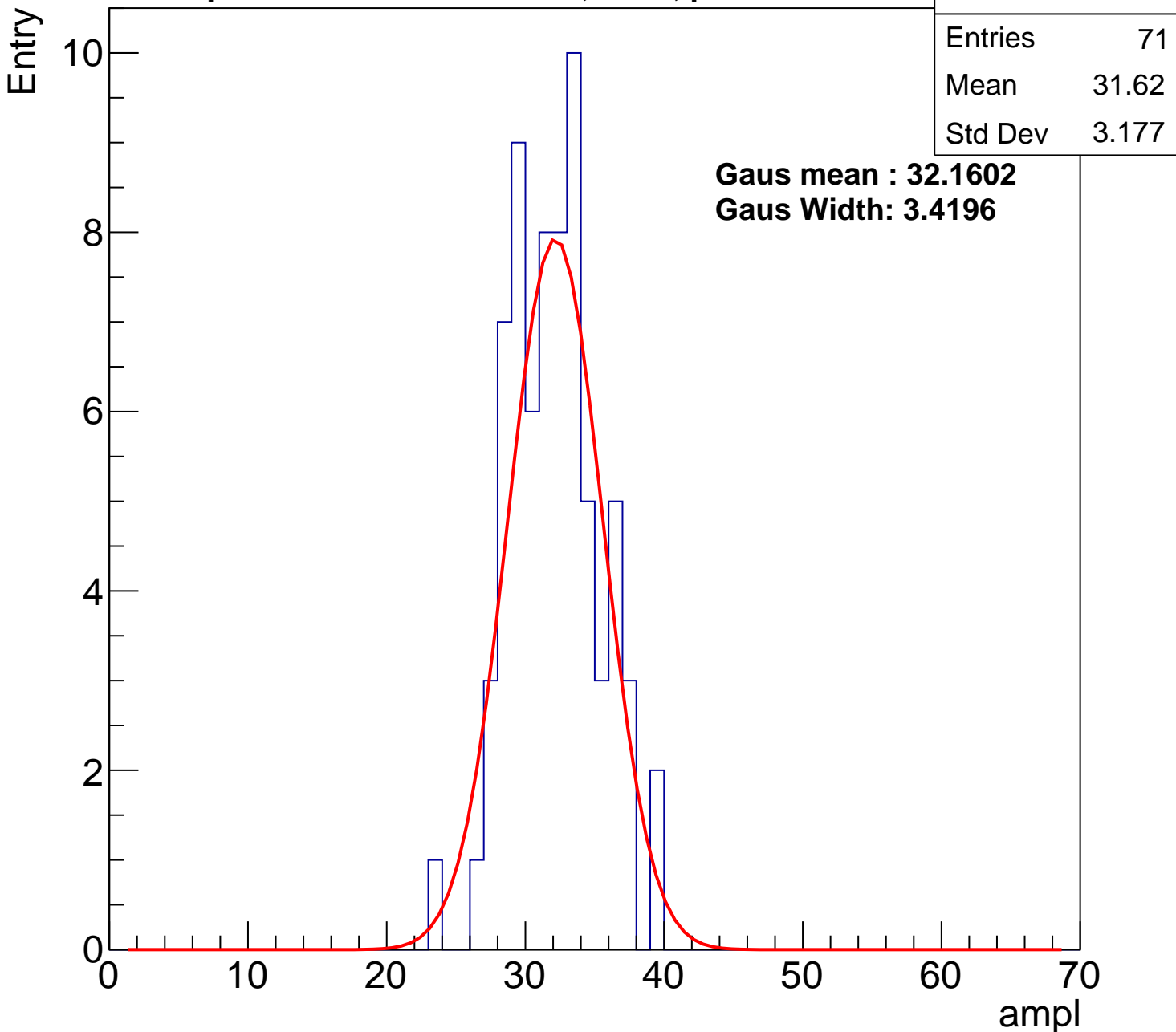
Gaus Width: 3.4196

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



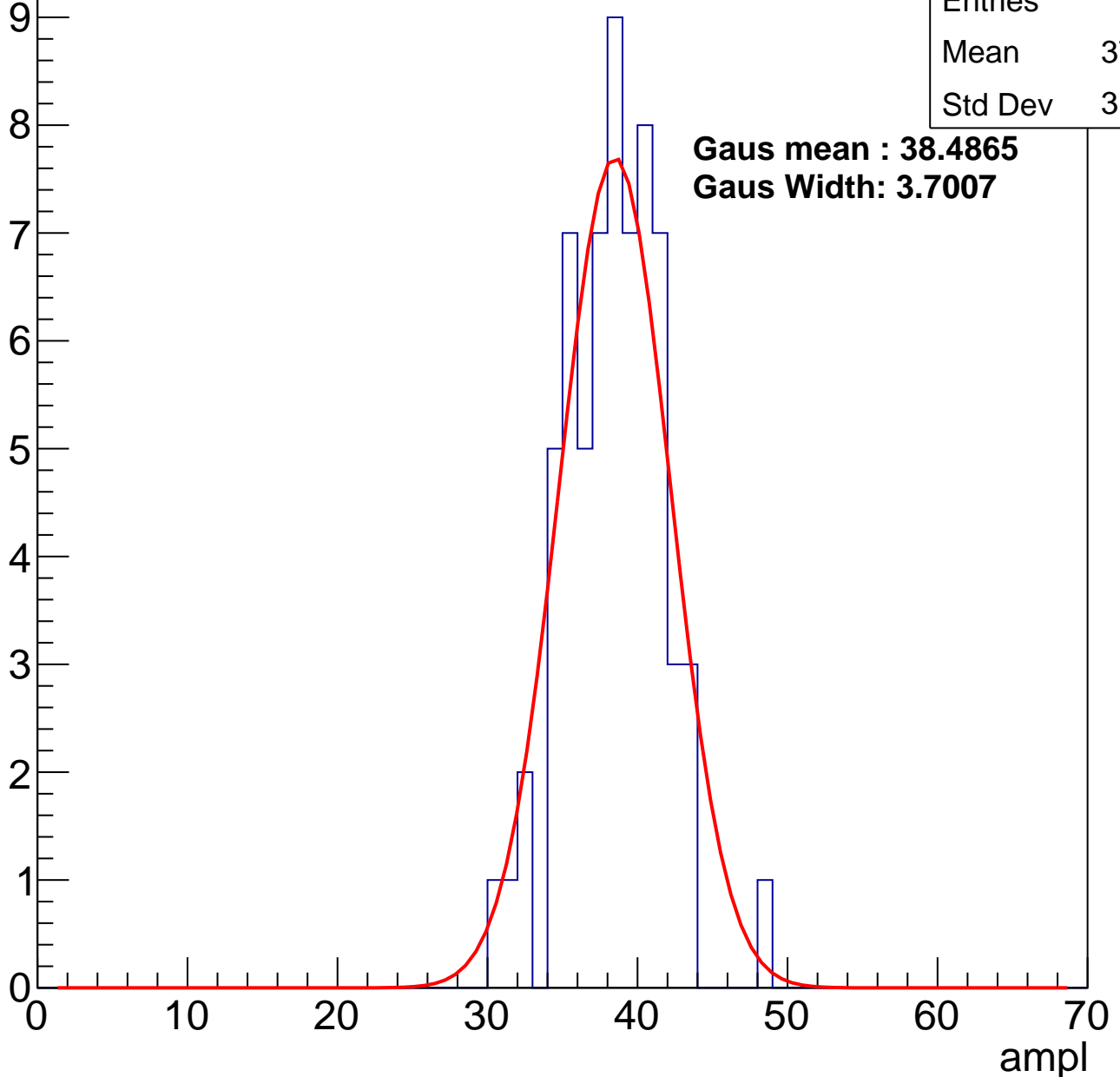
B0L002S, U20-ch30, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	37.94
Std Dev	3.209

Gaus mean : 38.4865
Gaus Width: 3.7007



B0L002S, U20-ch30, adc2

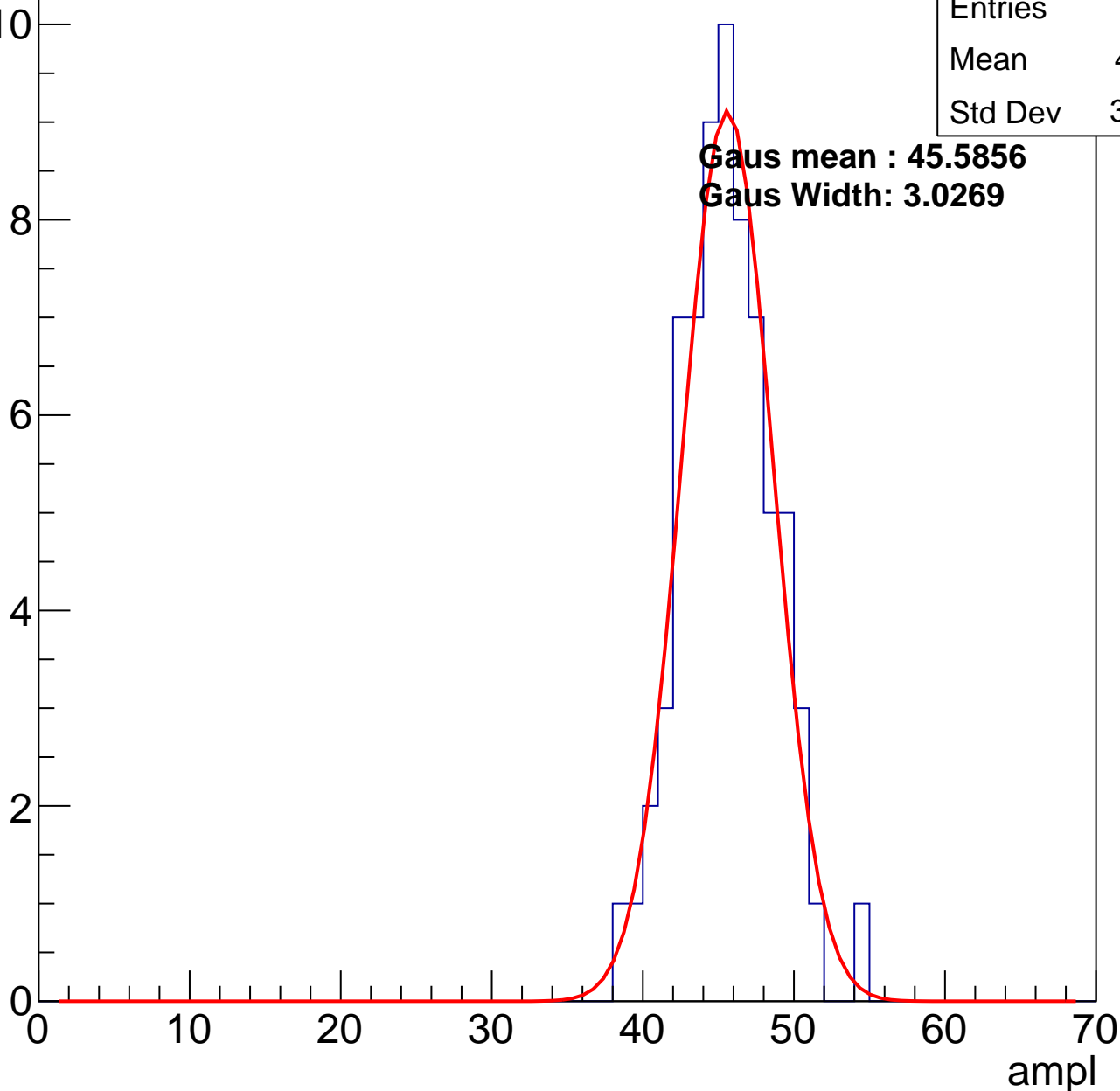
calib_packv5_042523_0143.root, FC#8, port C1

Entries	70
Mean	45.11
Std Dev	3.012

Gaus mean : 45.5856

Gaus Width: 3.0269

Entry

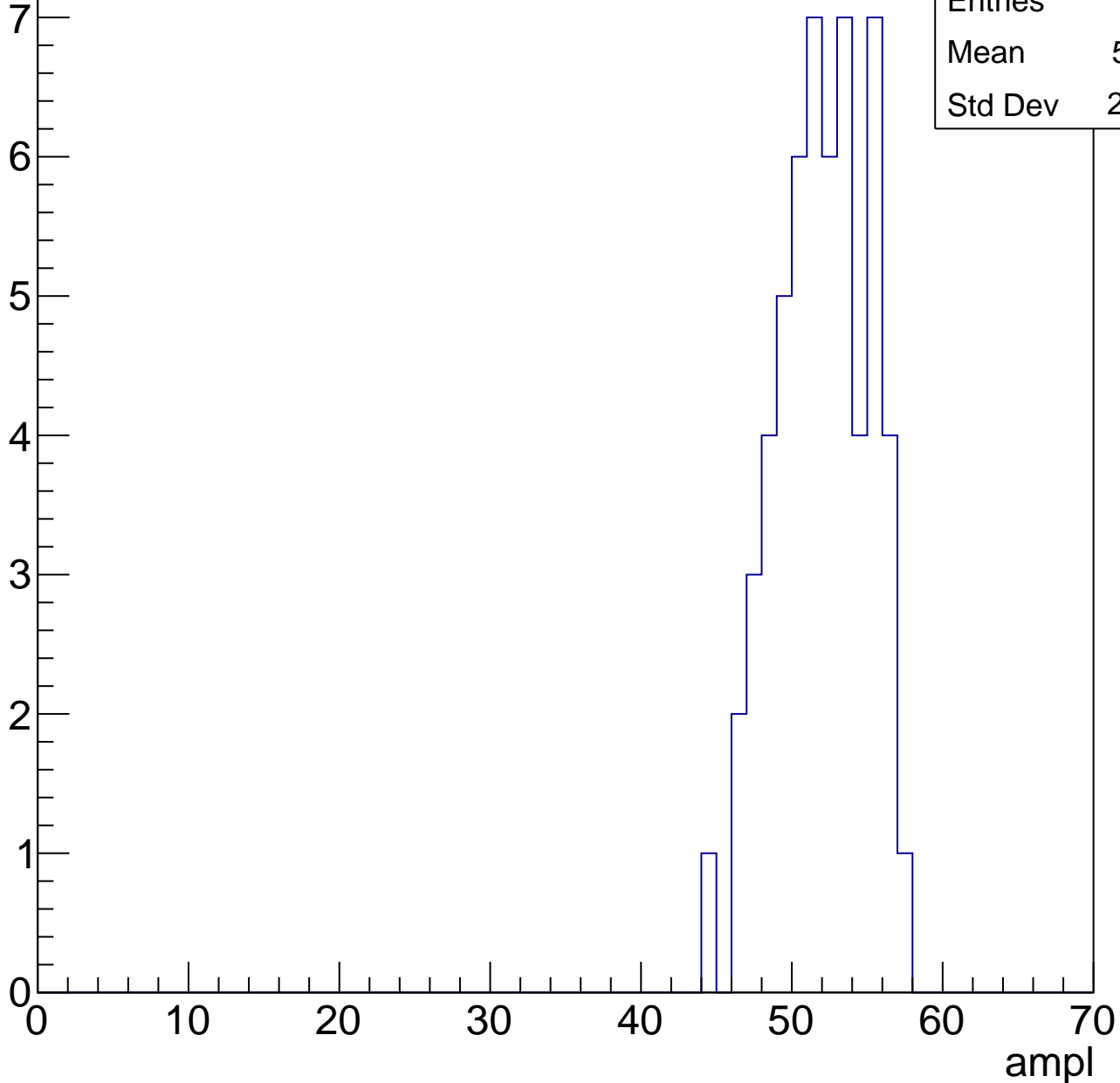


B0L002S, U20-ch30, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	51.51
Std Dev	2.998



B0L002S, U20-ch30, adc4

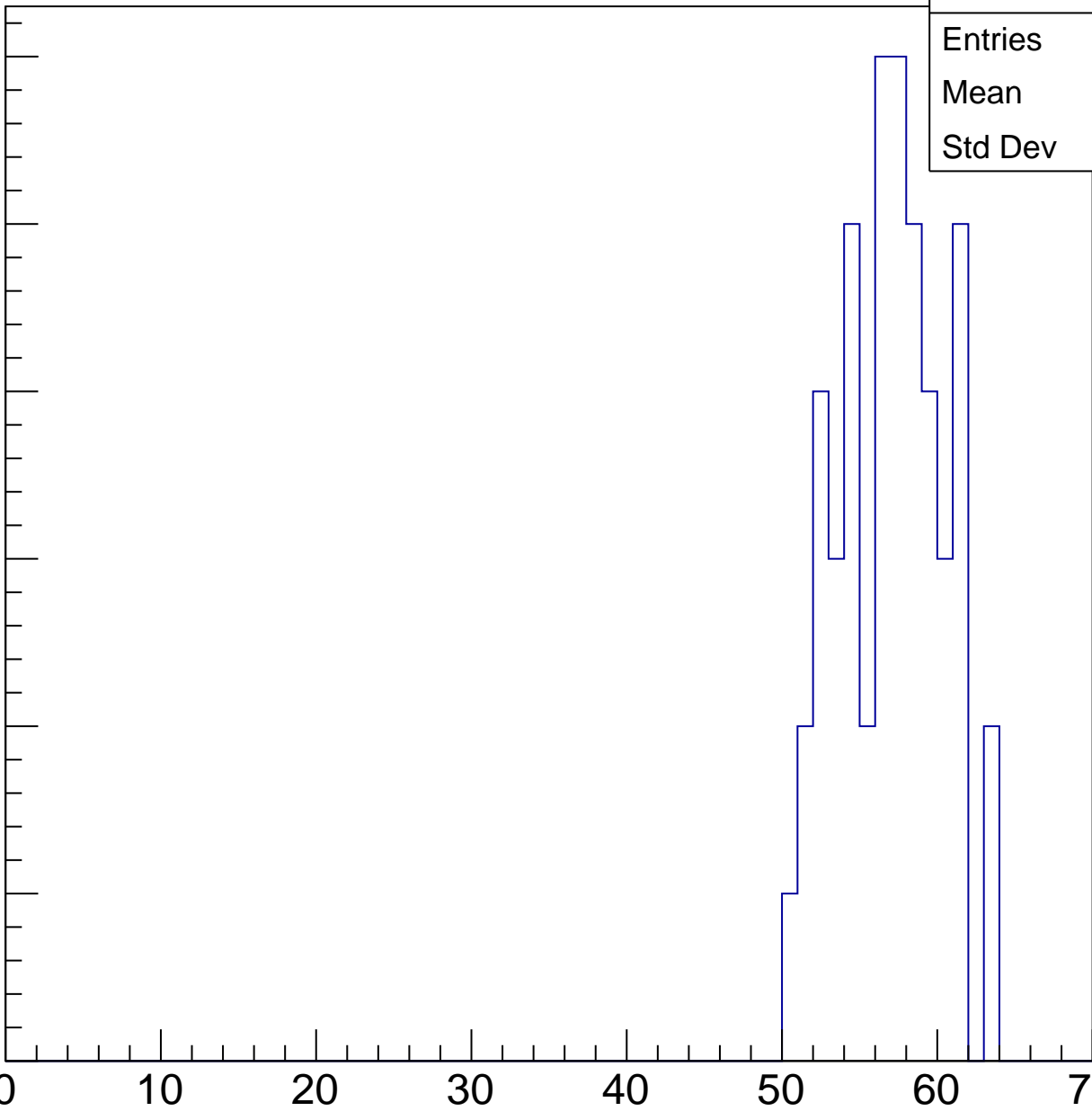
calib_packv5_042523_0143.root, FC#8, port C1

Entry

6
5
4
3
2
1
0

Entries	48
Mean	56.54
Std Dev	3.285

ampl

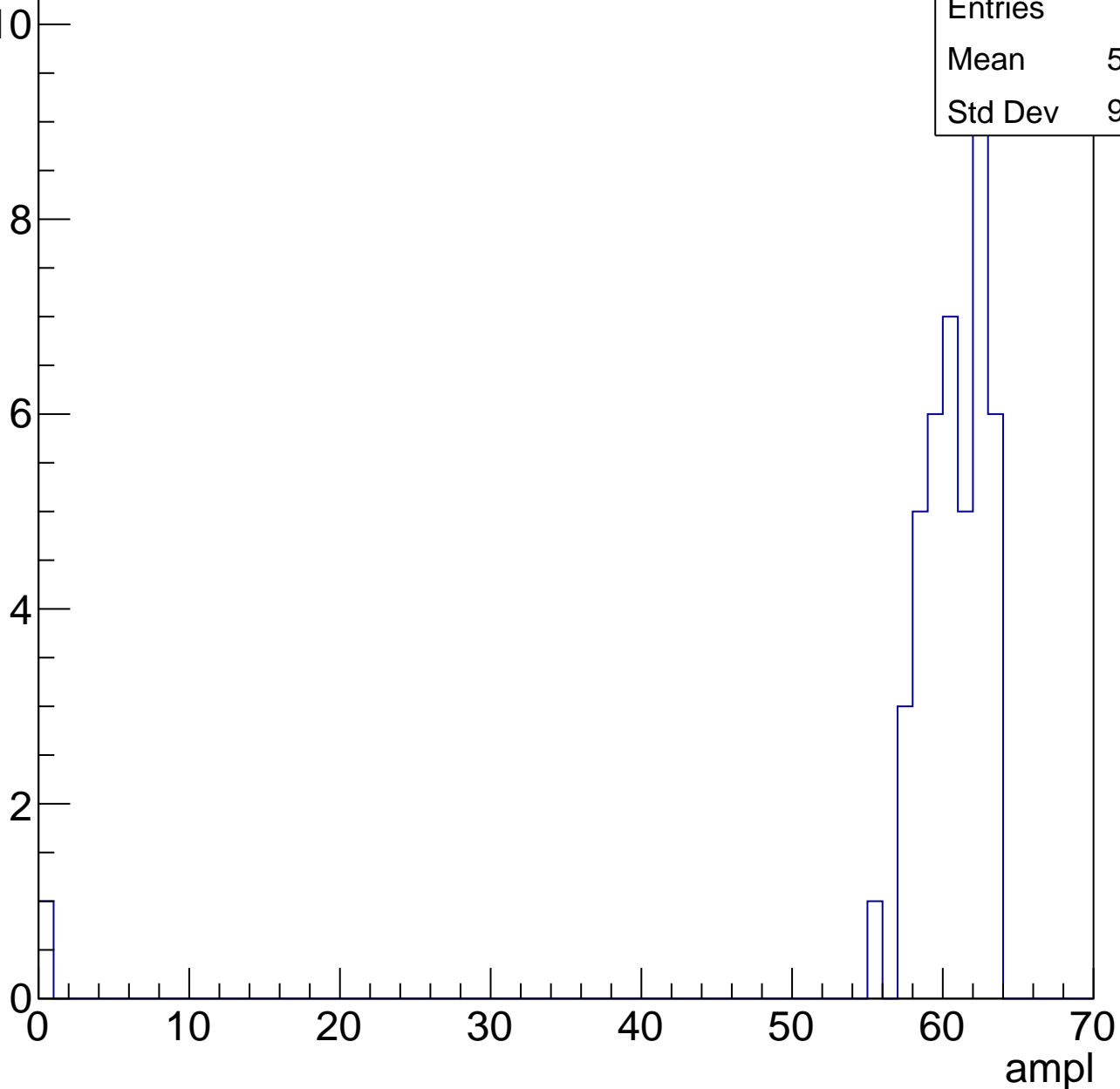


B0L002S, U20-ch30, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	44
Mean	58.93
Std Dev	9.203



B0L002S, U20-ch30, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch30, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U20-ch31, adc0

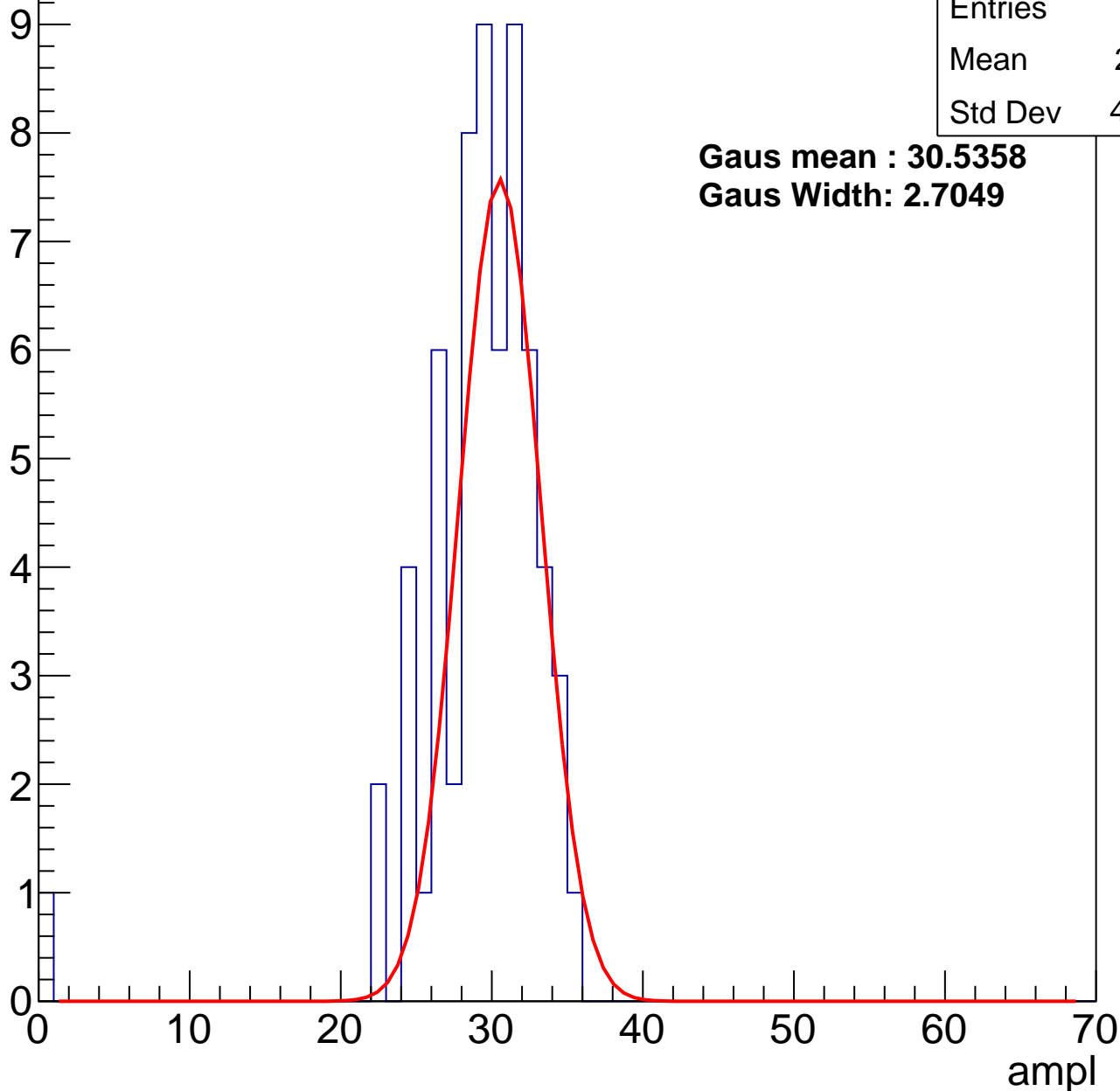
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	28.71
Std Dev	4.736

Gaus mean : 30.5358

Gaus Width: 2.7049



B0L002S, U20-ch31, adc1

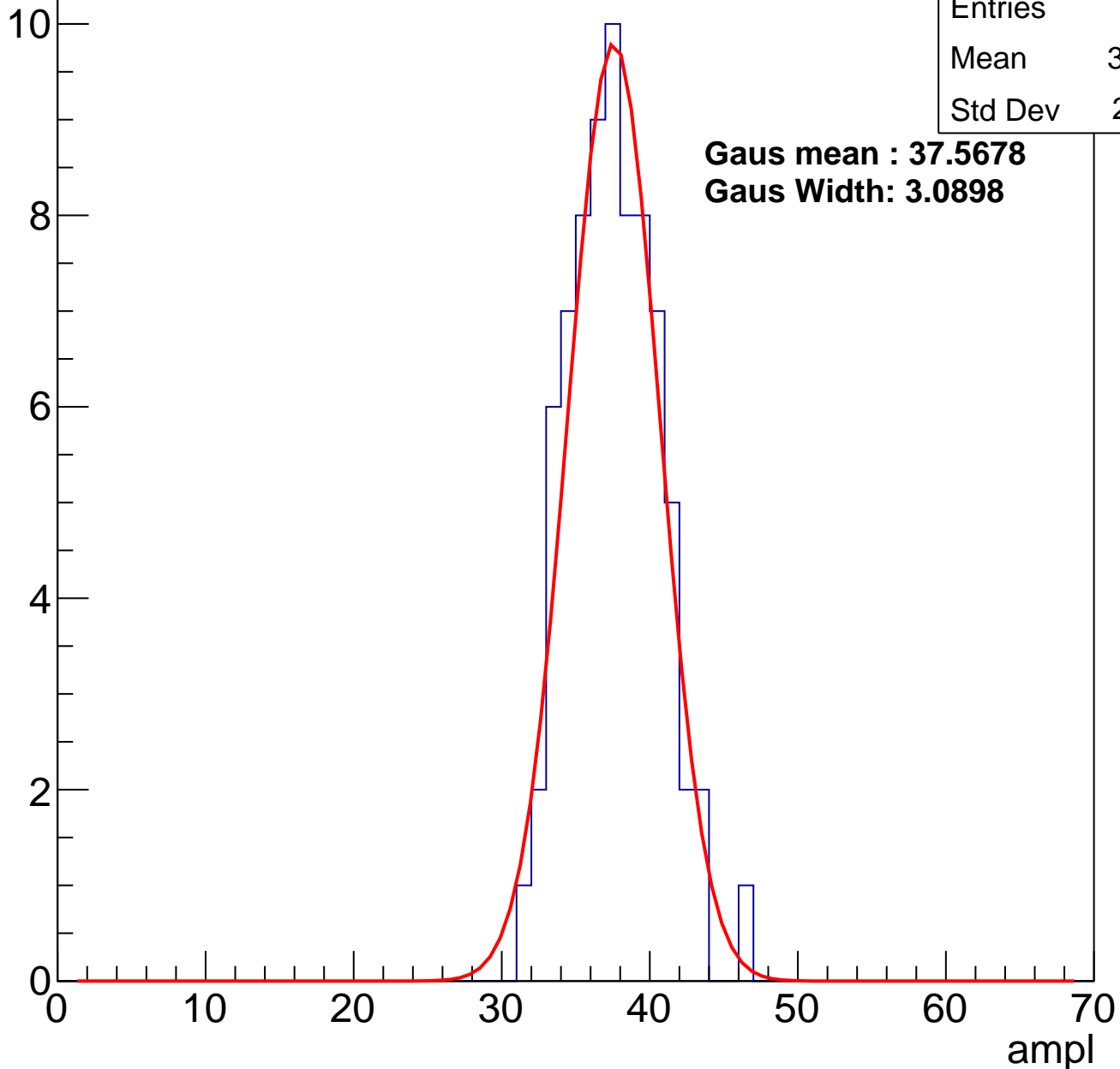
calib_packv5_042523_0143.root, FC#8, port C1

Entries	76
Mean	37.13
Std Dev	2.971

Gaus mean : 37.5678

Gaus Width: 3.0898

Entry



B0L002S, U20-ch31, adc2

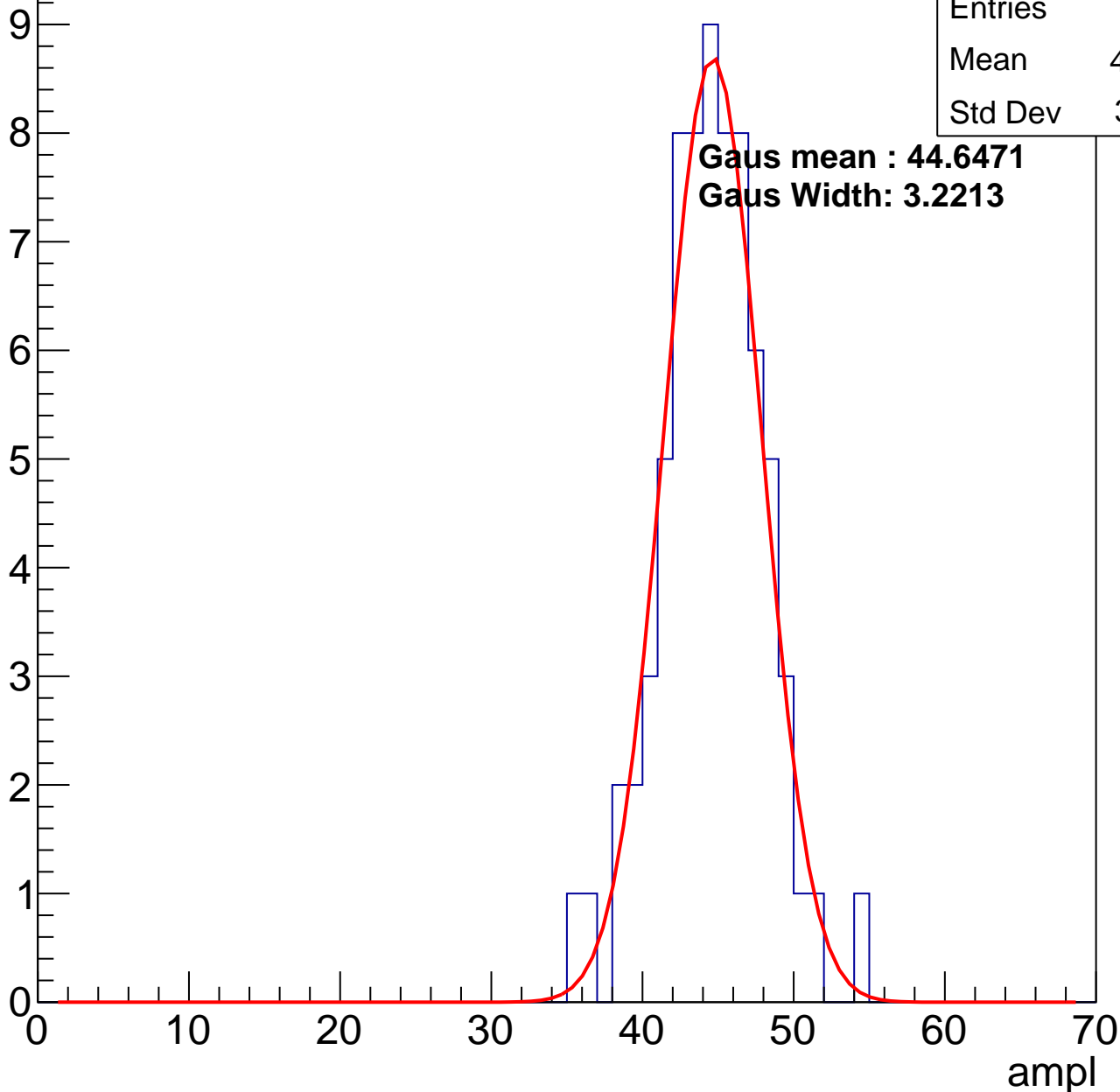
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	44.14
Std Dev	3.401

Gaus mean : 44.6471

Gaus Width: 3.2213

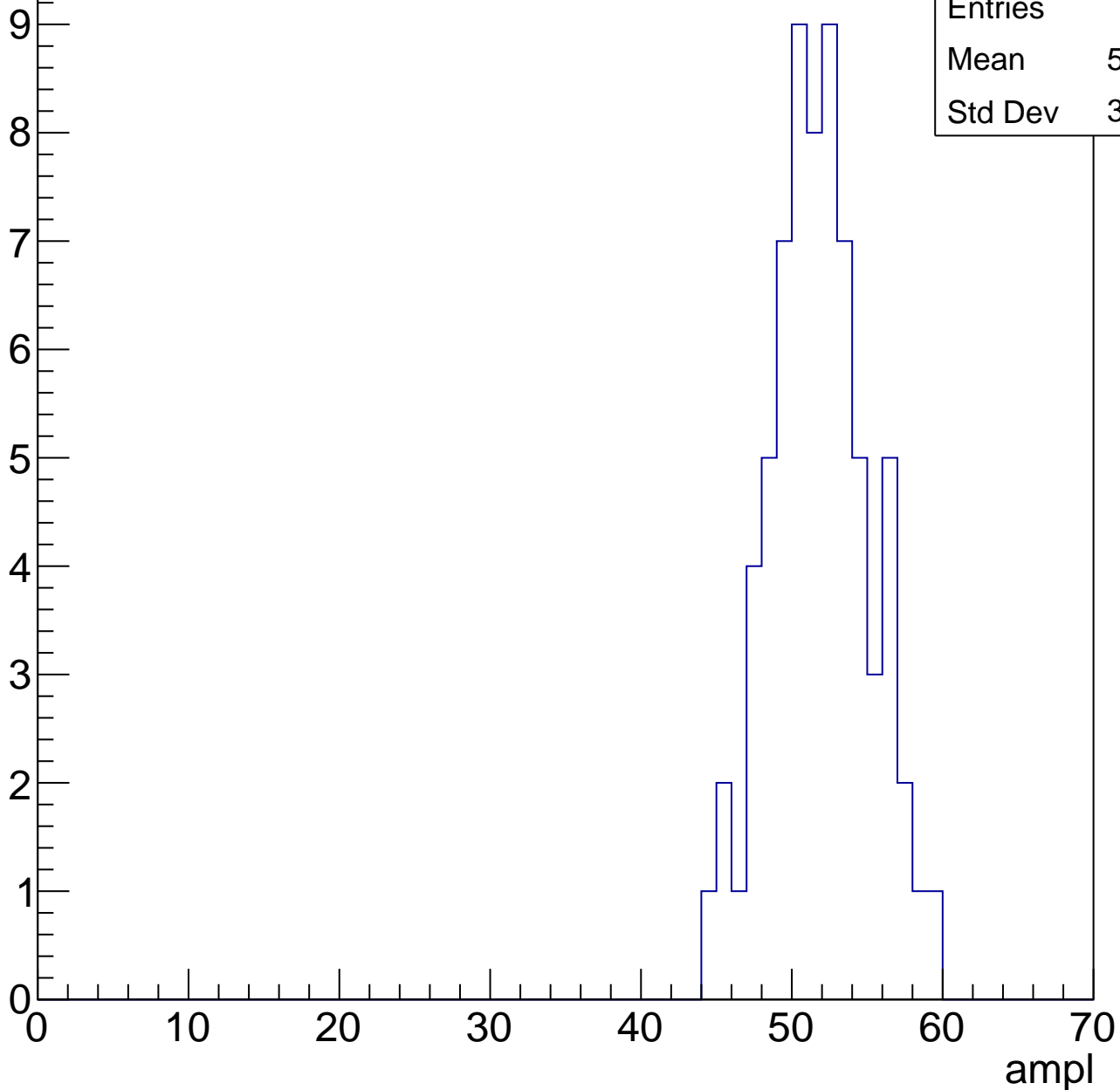


B0L002S, U20-ch31, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

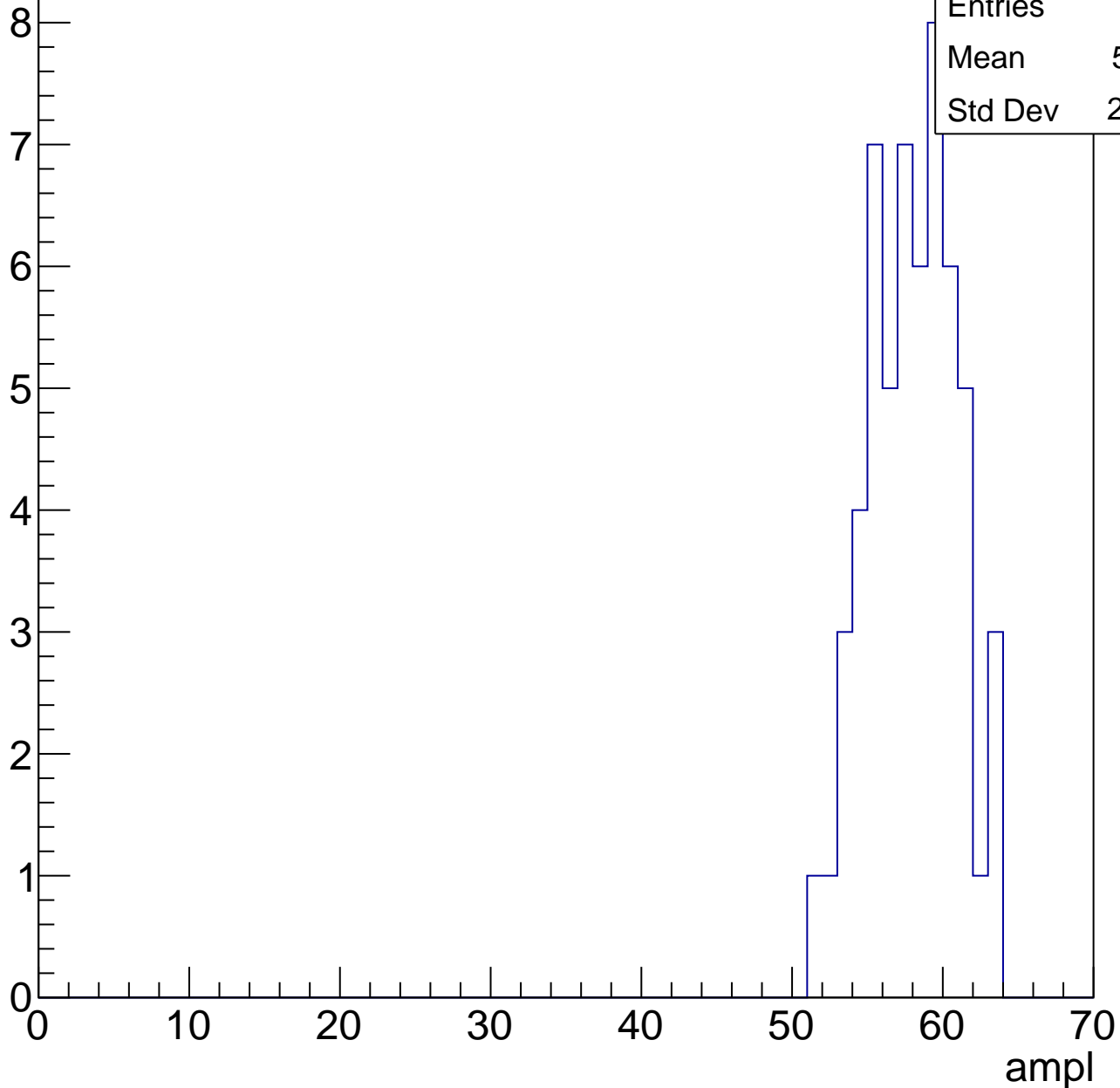
Entries	70
Mean	51.34
Std Dev	3.216



B0L002S, U20-ch31, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



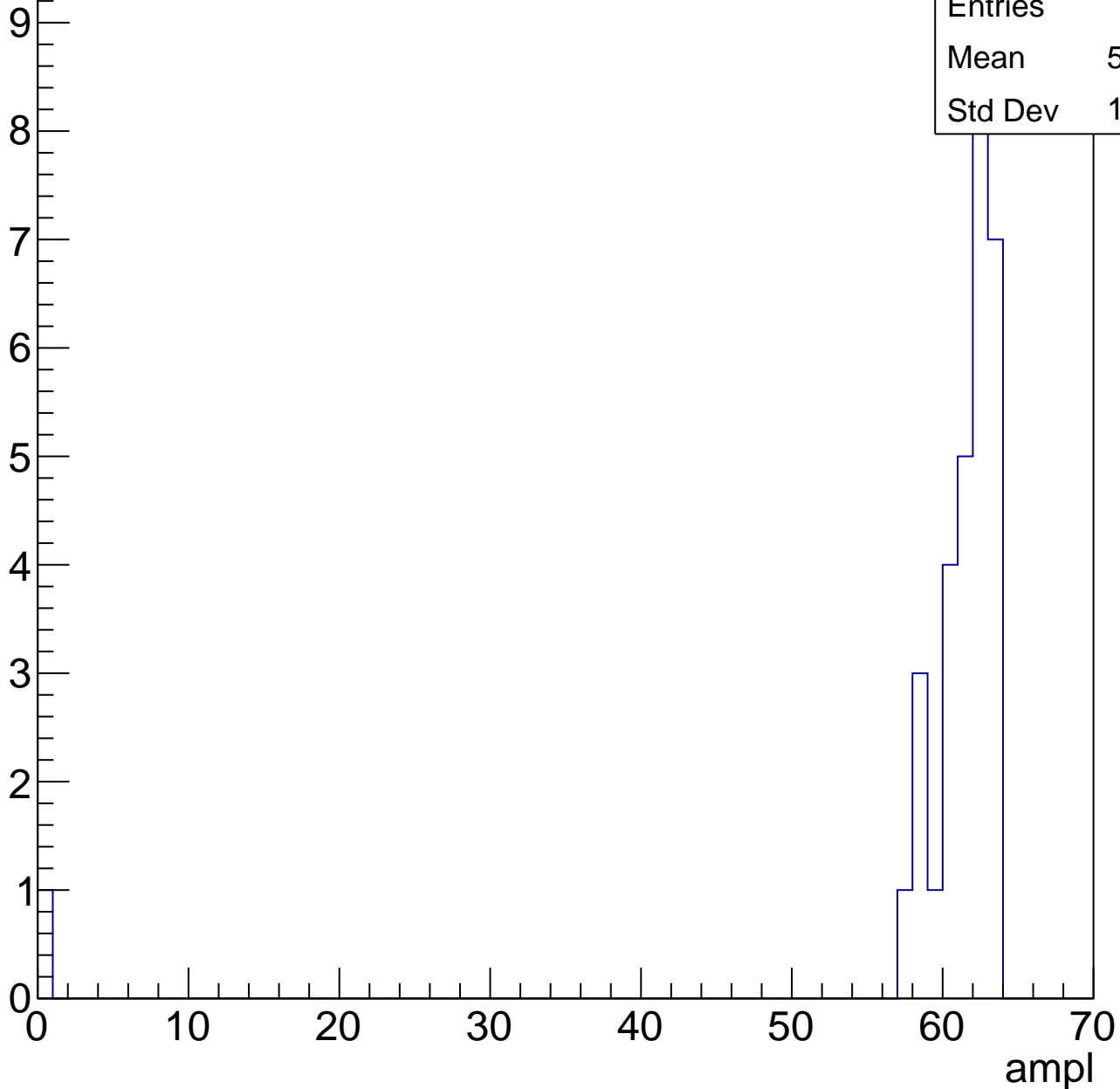
Entries	57
Mean	57.51
Std Dev	2.866

B0L002S, U20-ch31, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	31
Mean	59.16
Std Dev	10.93



B0L002S, U20-ch31, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1

0.8

0.6

0.4

0.2

0

0

10

20

30

40

50

60

70

ampl

Entries

0

Mean

0

Std Dev

0

B0L002S, U20-ch31, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	10.5
Std Dev	10.5

B0L002S, U20-ch32, adc0

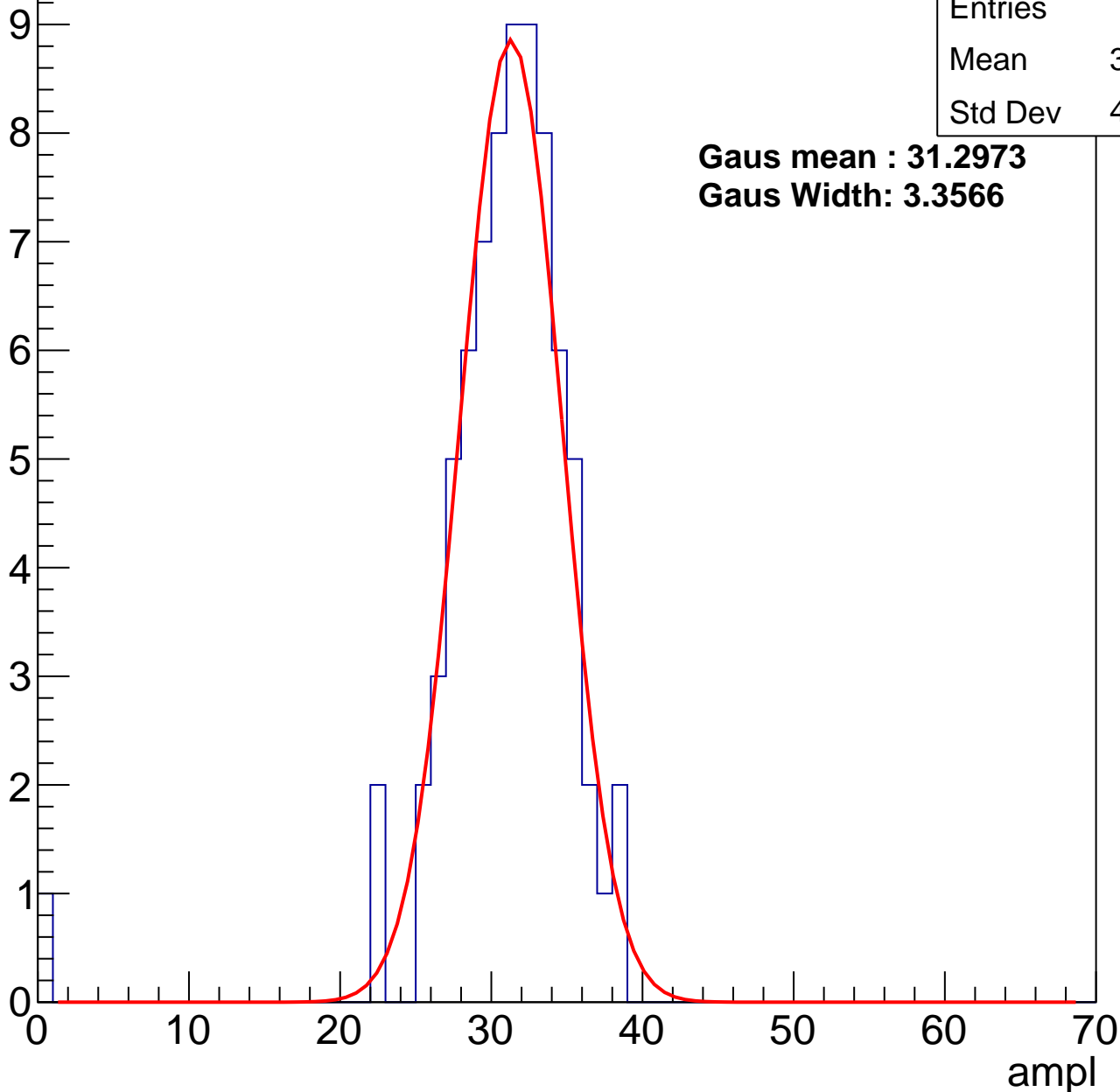
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	30.43
Std Dev	4.832

Gaus mean : 31.2973

Gaus Width: 3.3566



B0L002S, U20-ch32, adc1

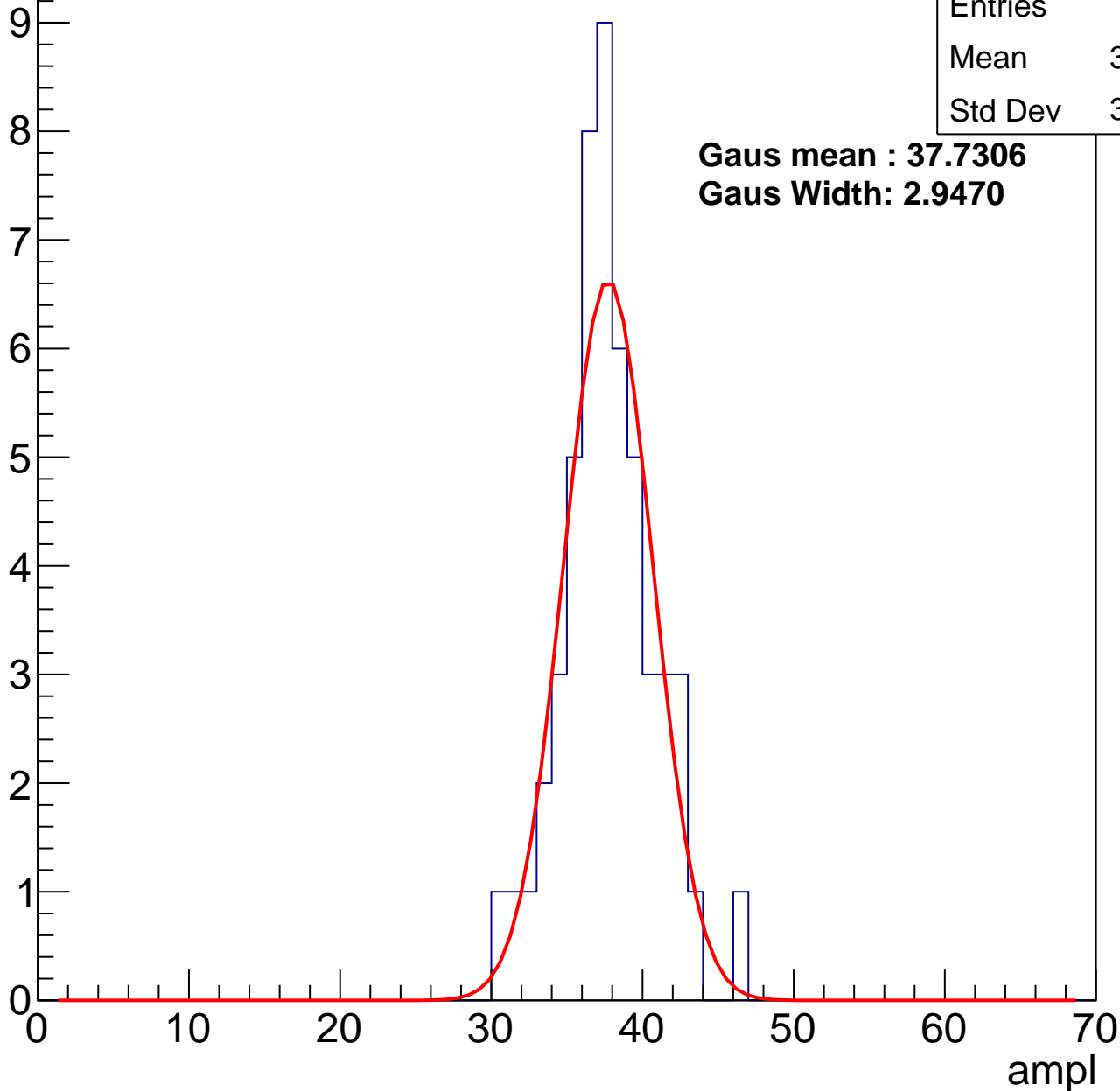
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	37.27
Std Dev	3.058

Gaus mean : 37.7306

Gaus Width: 2.9470



B0L002S, U20-ch32, adc2

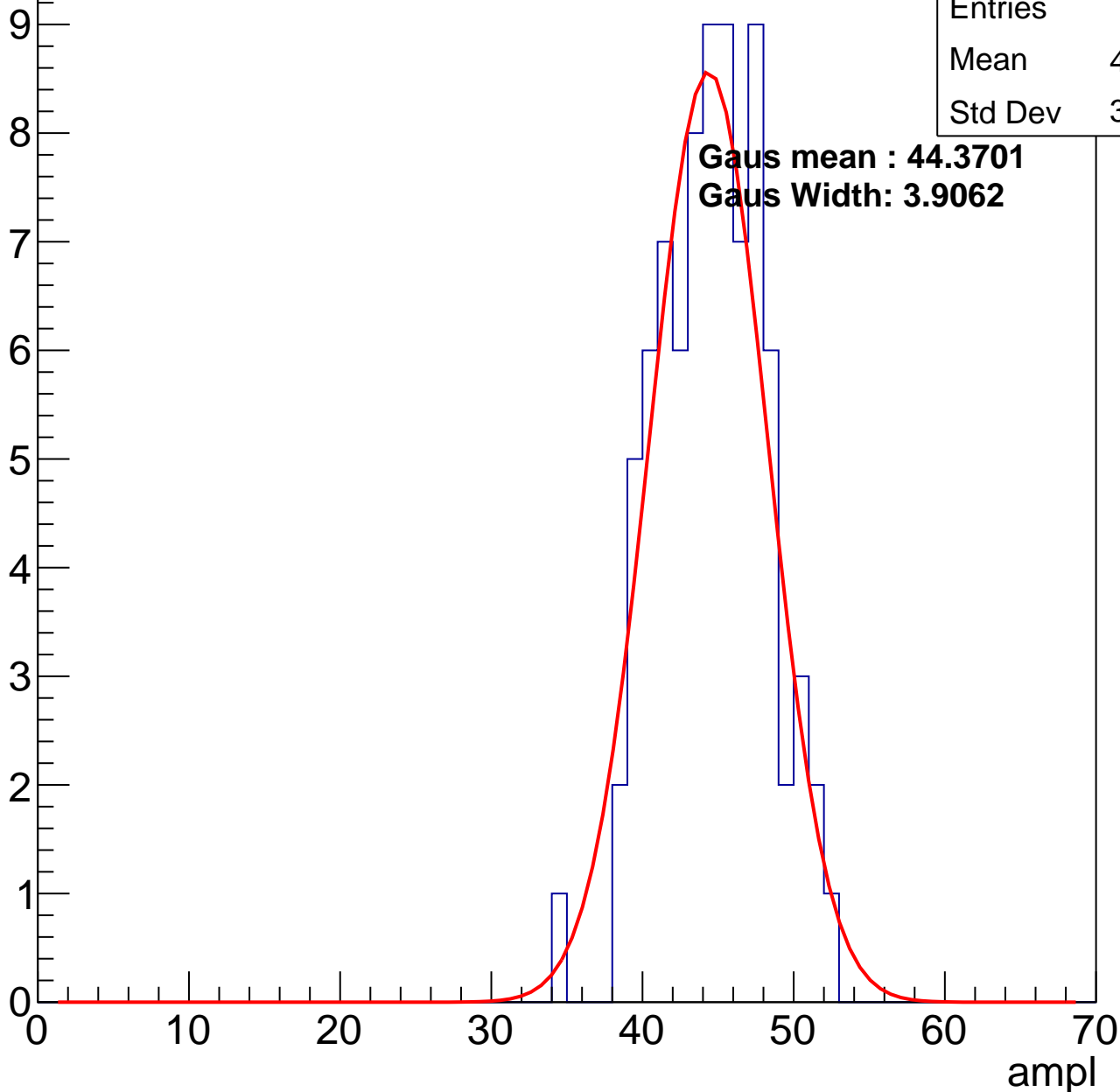
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	83
Mean	44.14
Std Dev	3.506

Gaus mean : 44.3701

Gaus Width: 3.9062

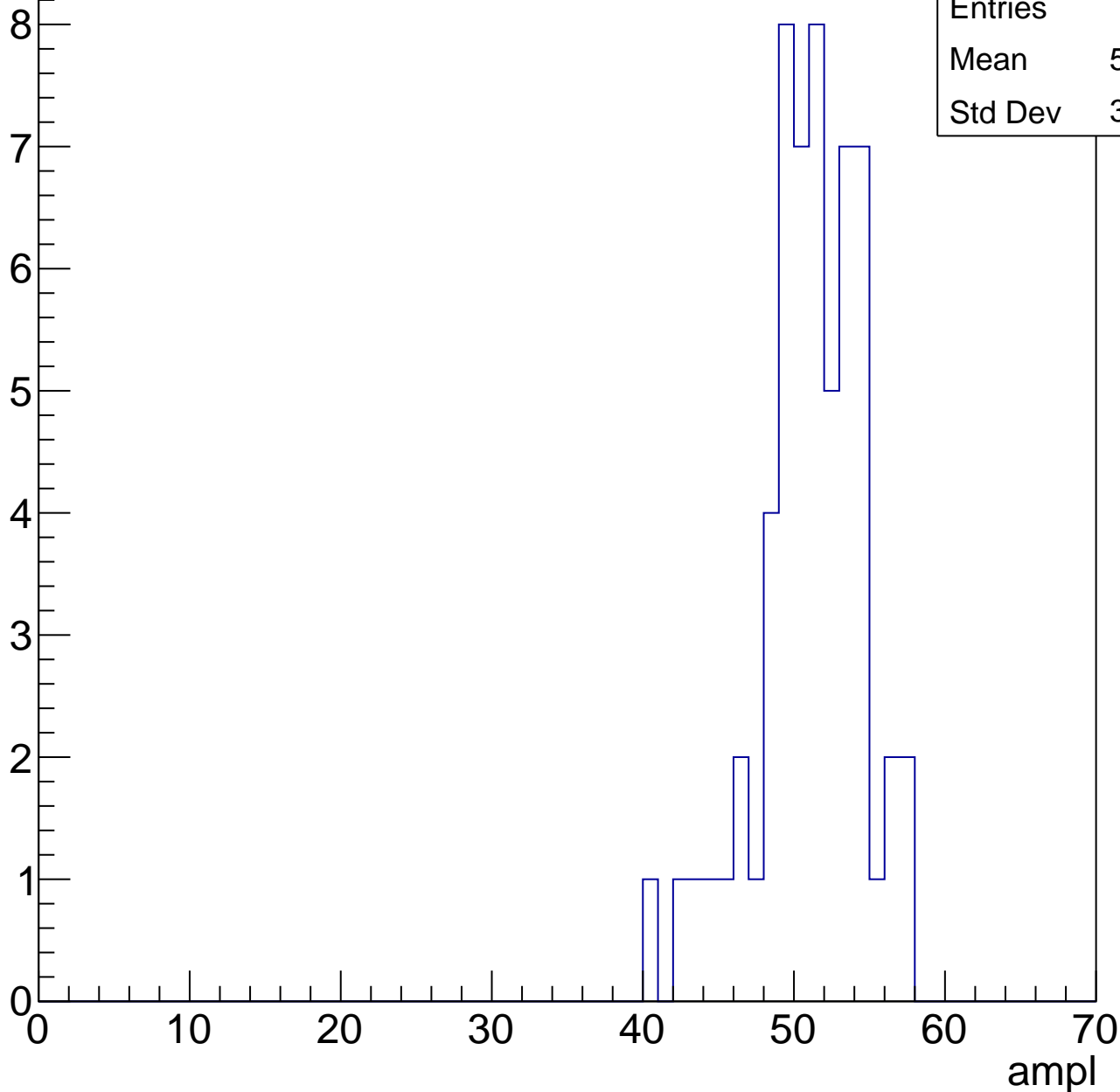


B0L002S, U20-ch32, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

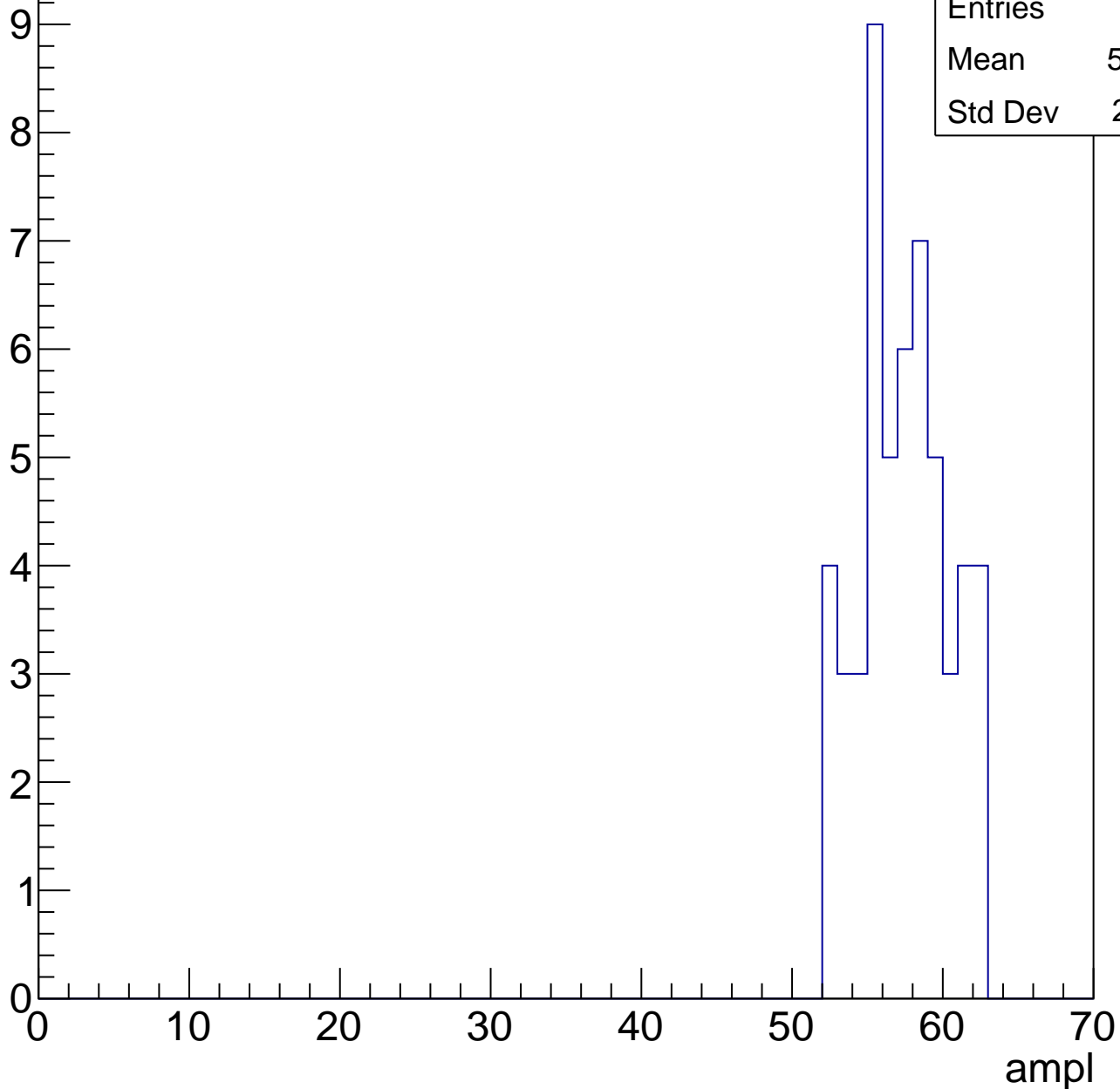
Entries	59
Mean	50.59
Std Dev	3.484



B0L002S, U20-ch32, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



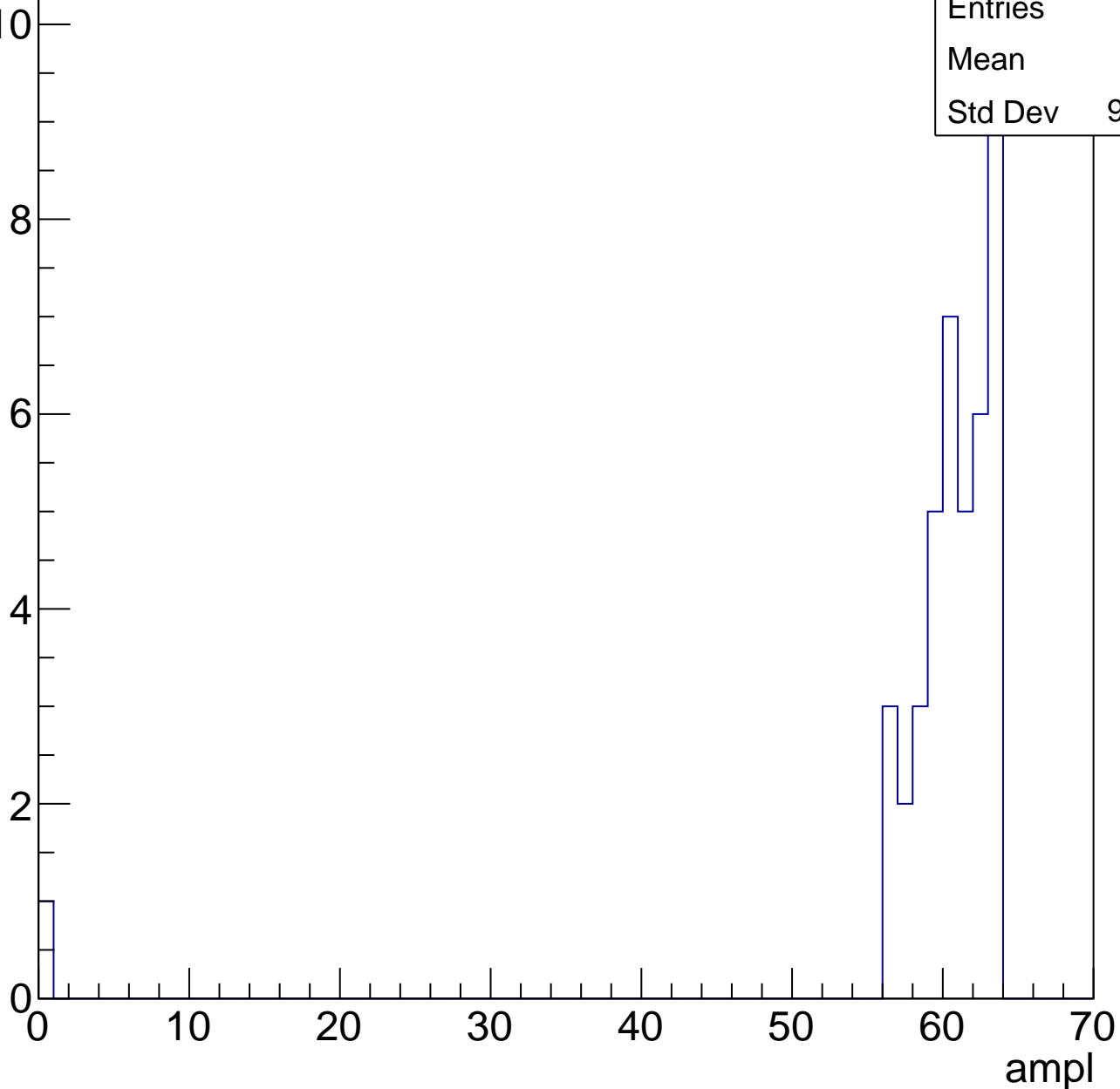
Entries	53
Mean	56.96
Std Dev	2.861

B0L002S, U20-ch32, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

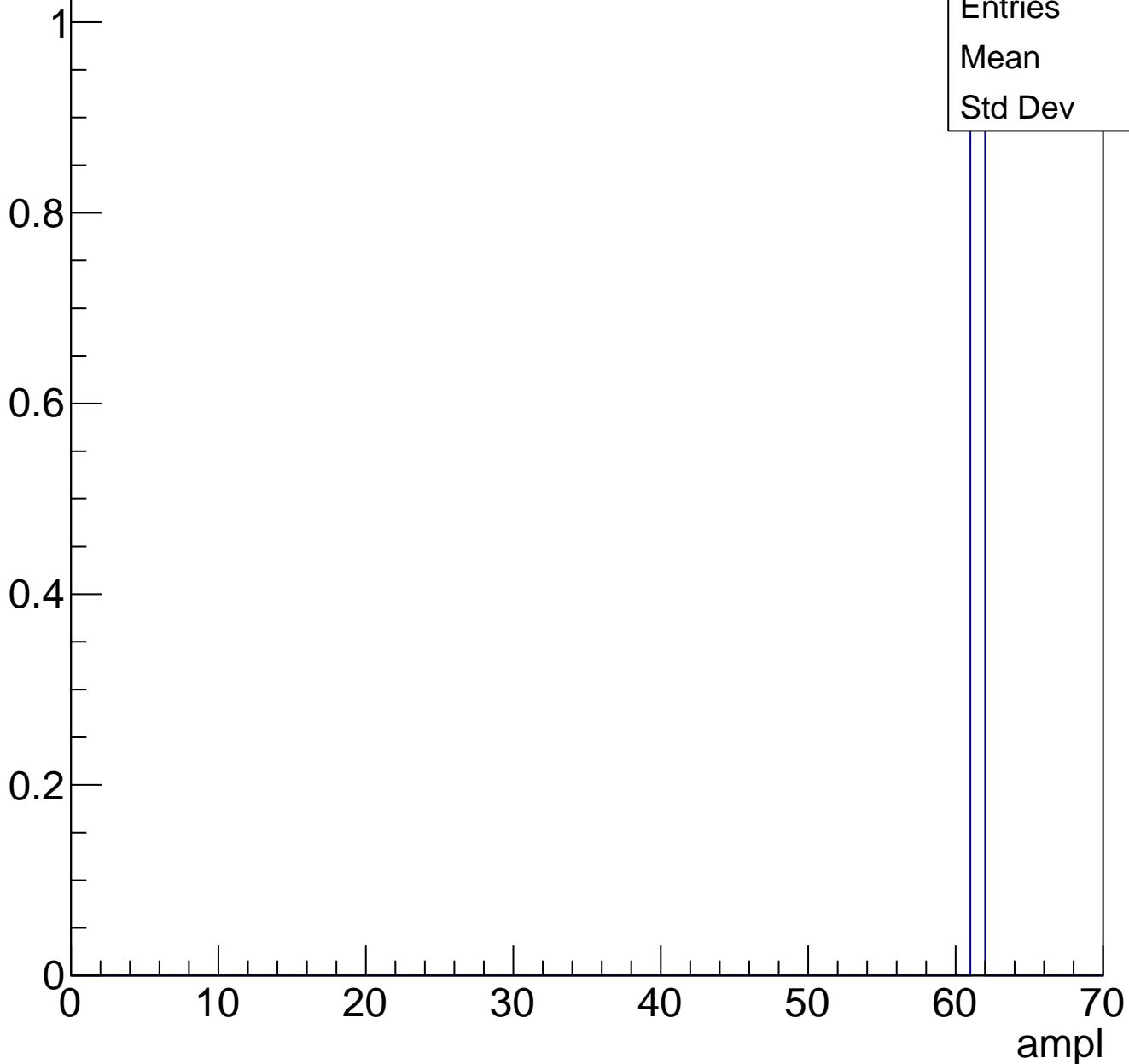
Entries	42
Mean	59
Std Dev	9.462



B0L002S, U20-ch32, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch32, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch33, adc0

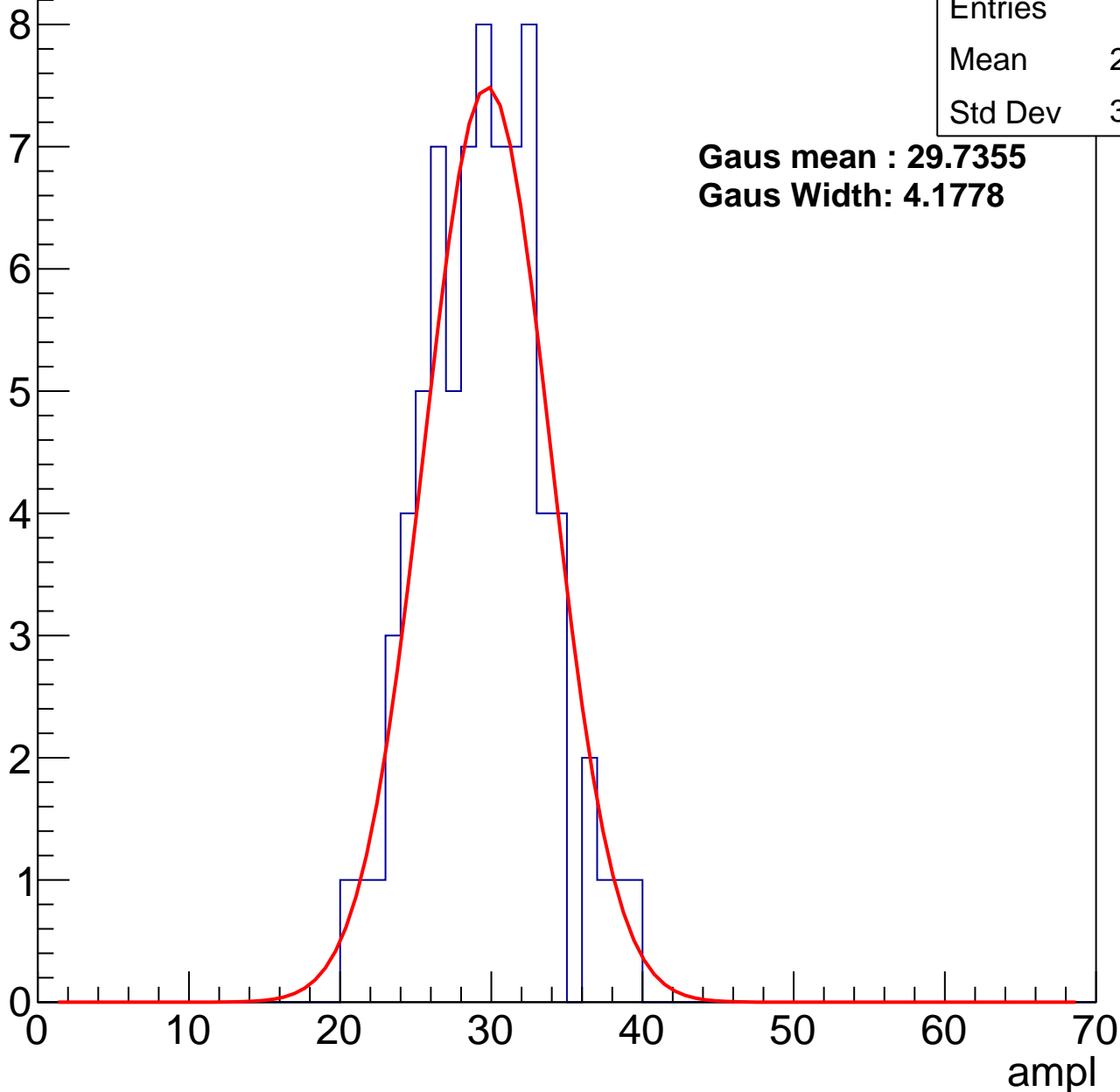
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	29.03
Std Dev	3.925

Gaus mean : 29.7355

Gaus Width: 4.1778



B0L002S, U20-ch33, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	65
Mean	35.49
Std Dev	3.356

Gaus mean : 36.4112

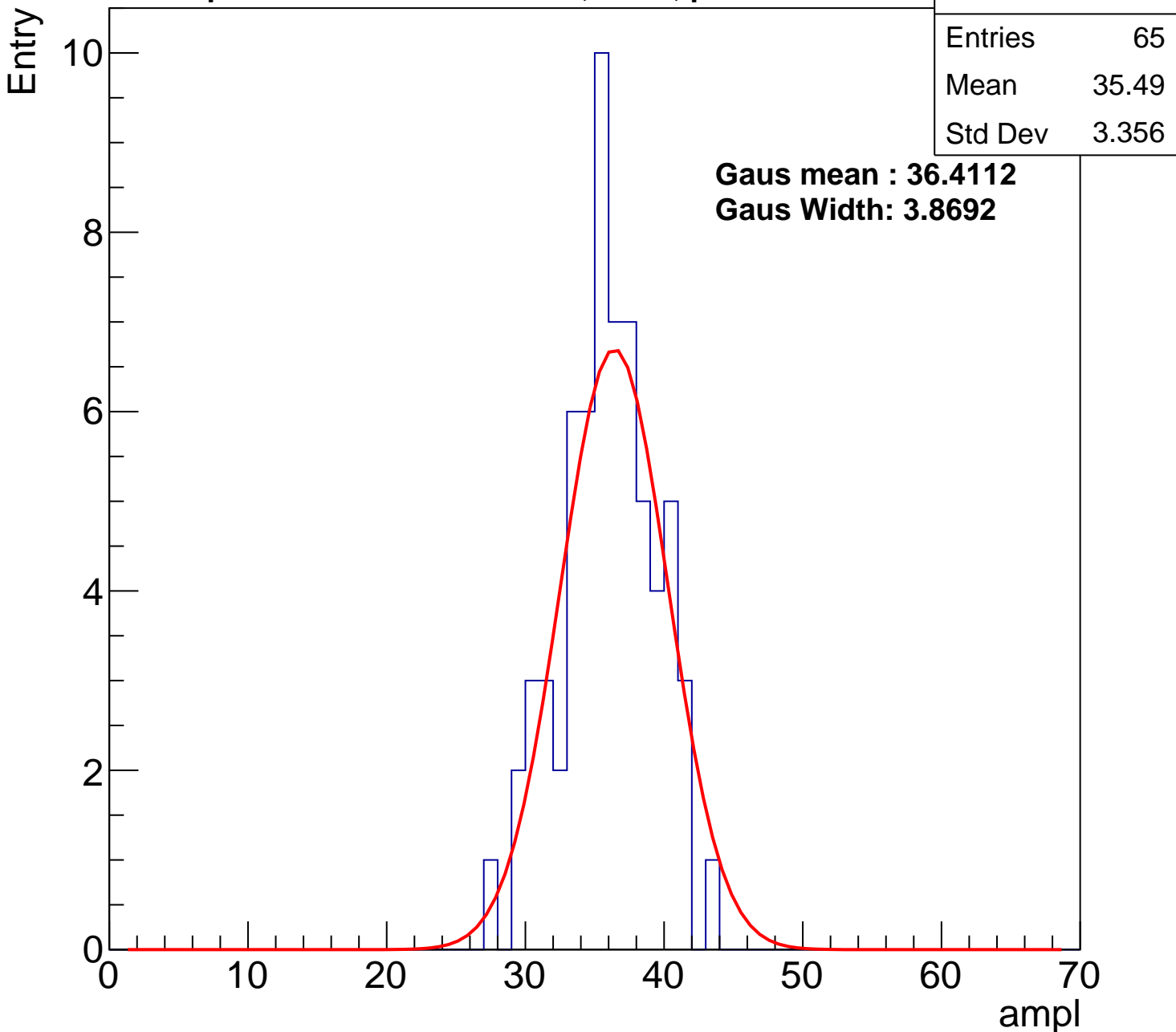
Gaus Width: 3.8692

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch33, adc2

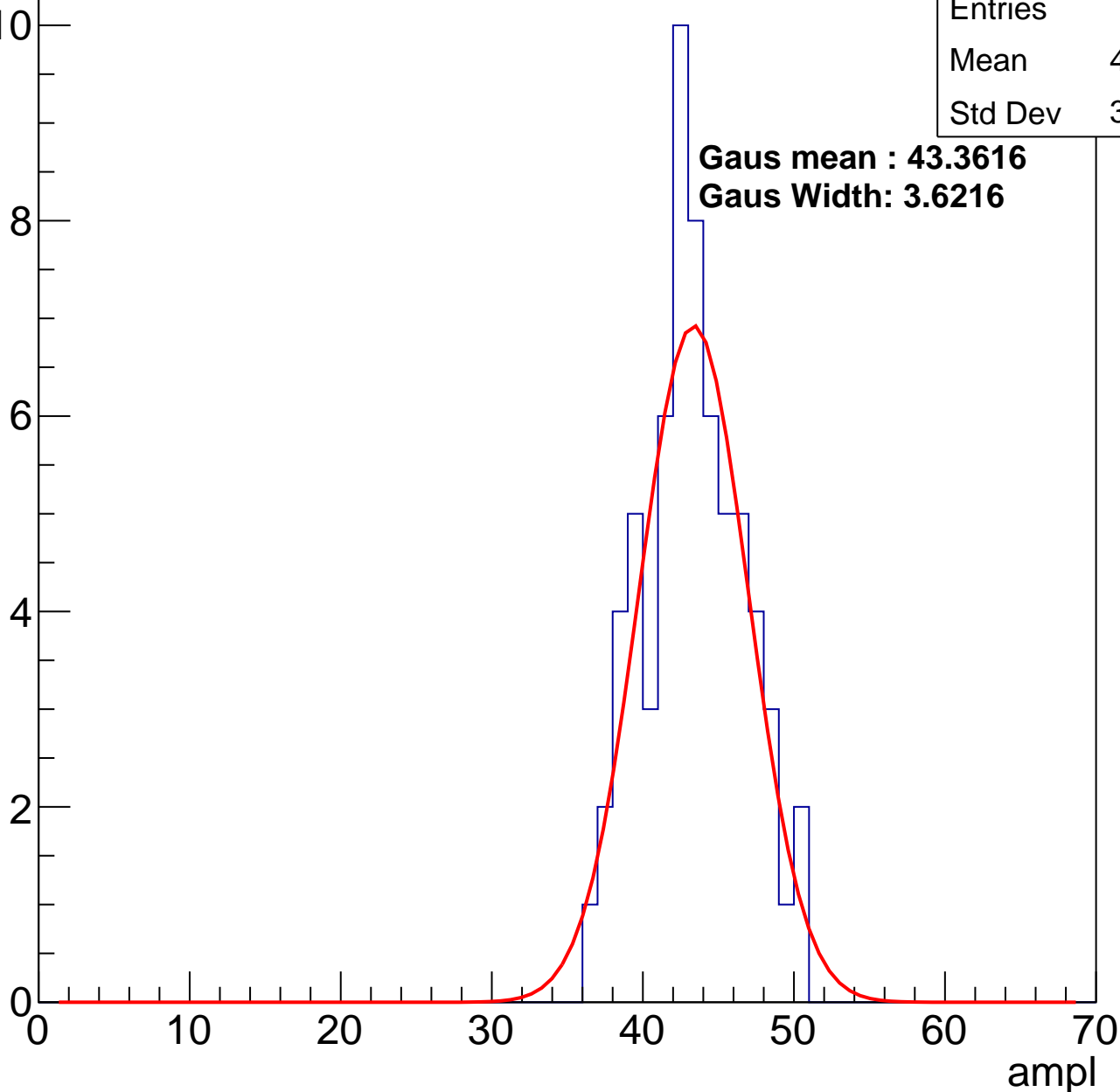
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	42.88
Std Dev	3.293

Gaus mean : 43.3616

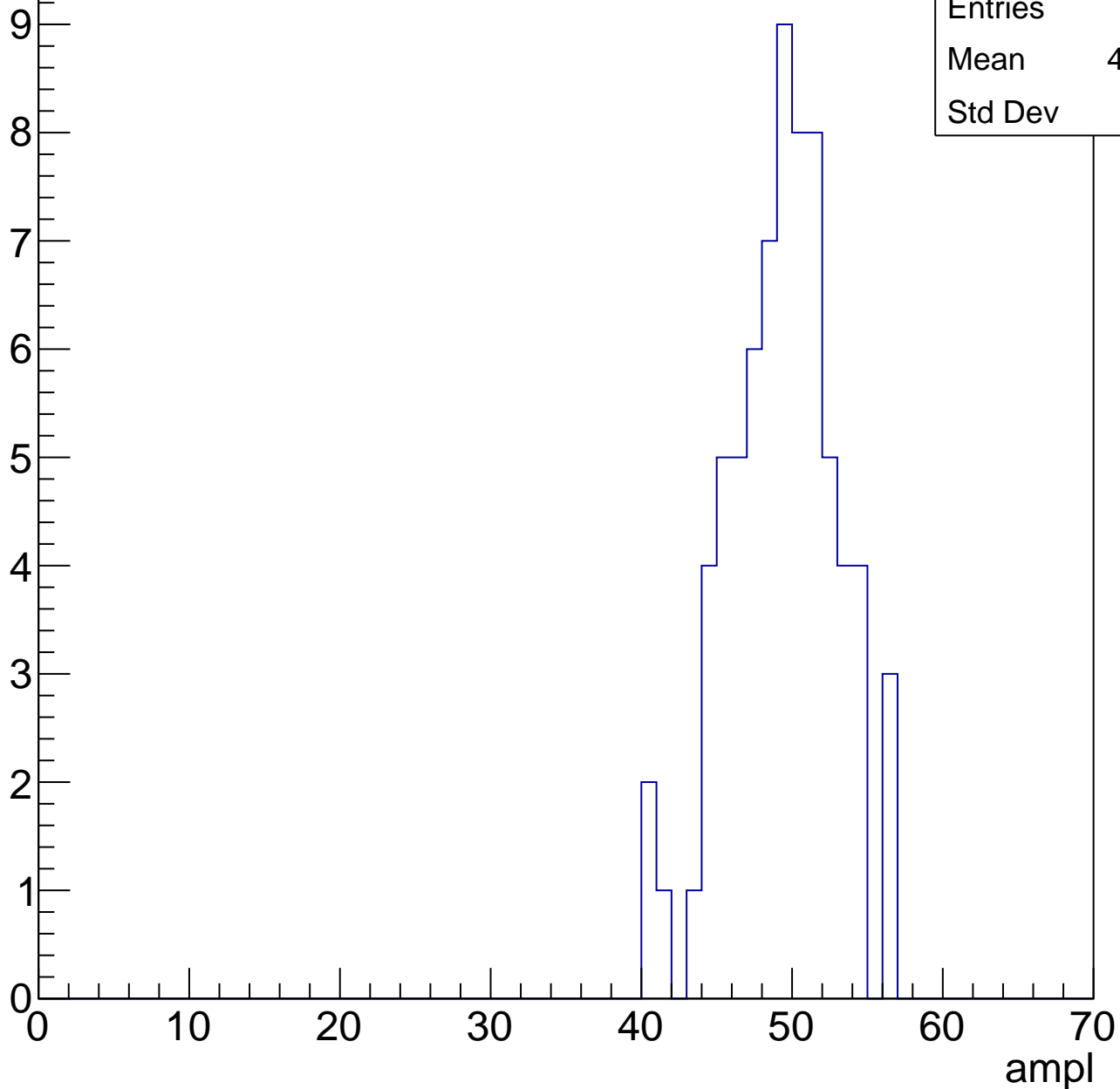
Gaus Width: 3.6216



B0L002S, U20-ch33, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



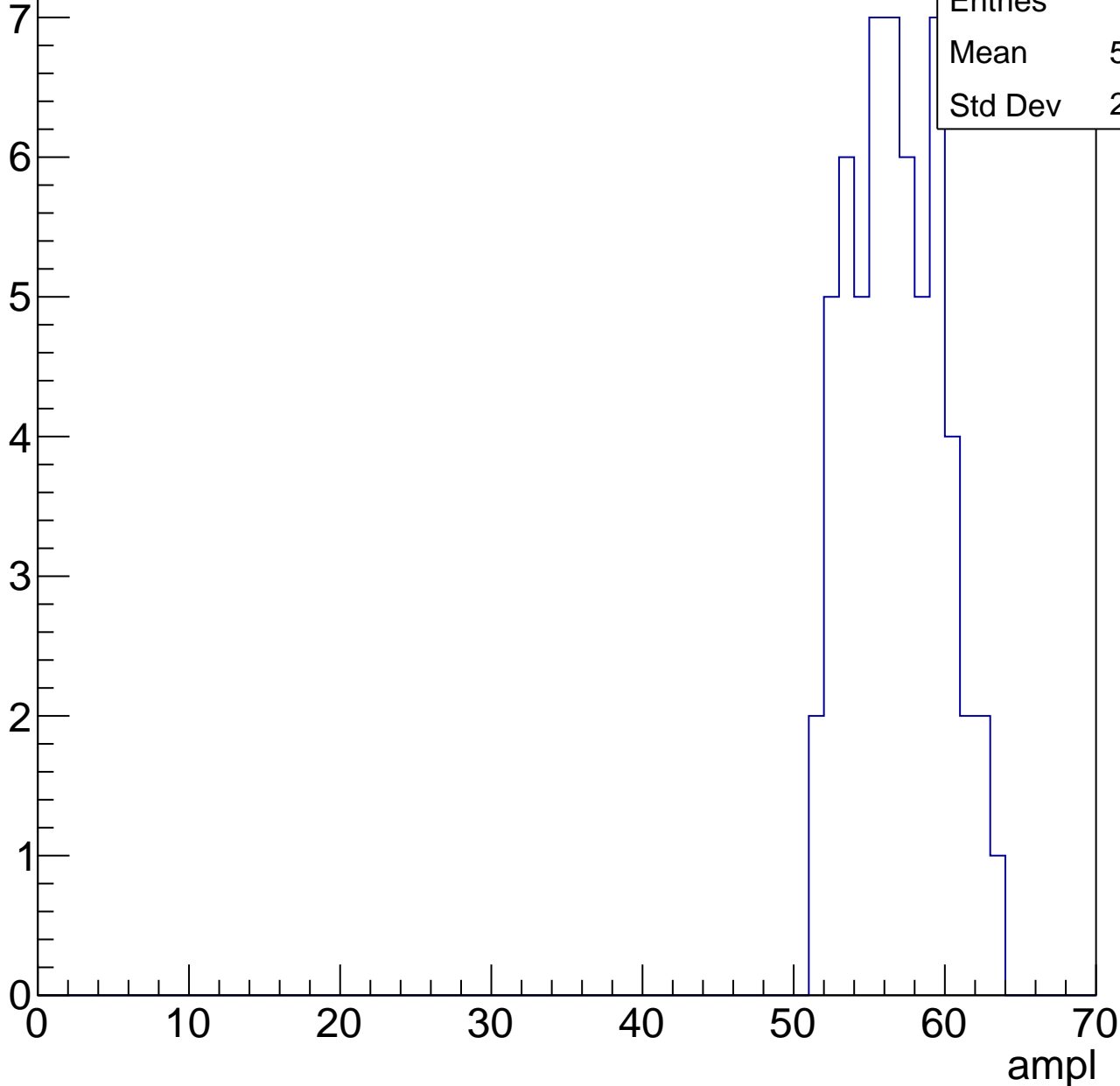
Entries	72
Mean	48.86
Std Dev	3.56

B0L002S, U20-ch33, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	56.29
Std Dev	2.997



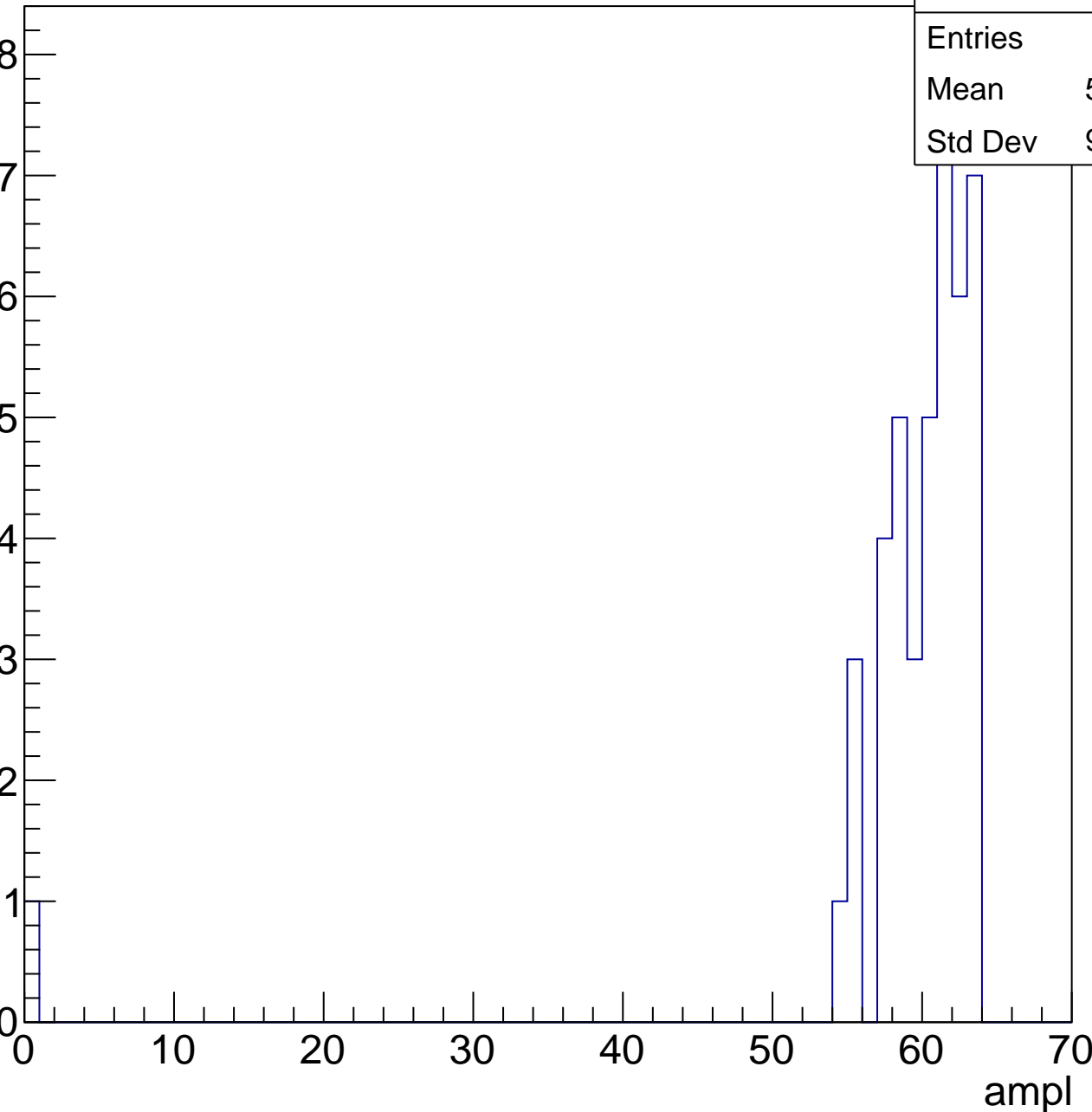
B0L002S, U20-ch33, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	43
Mean	58.49
Std Dev	9.359

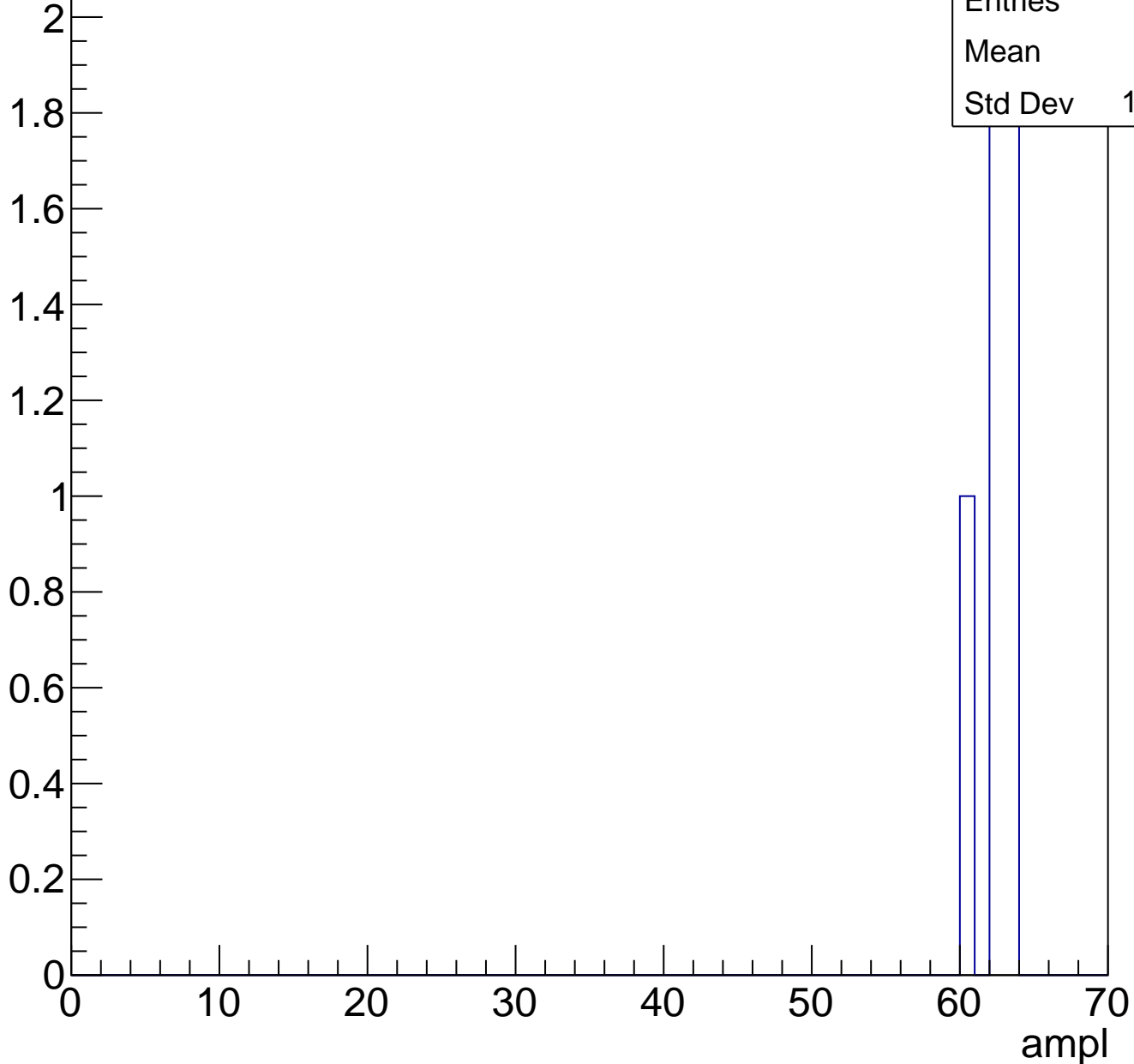
8
7
6
5
4
3
2
1
0



B0L002S, U20-ch33, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch33, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch34, adc0

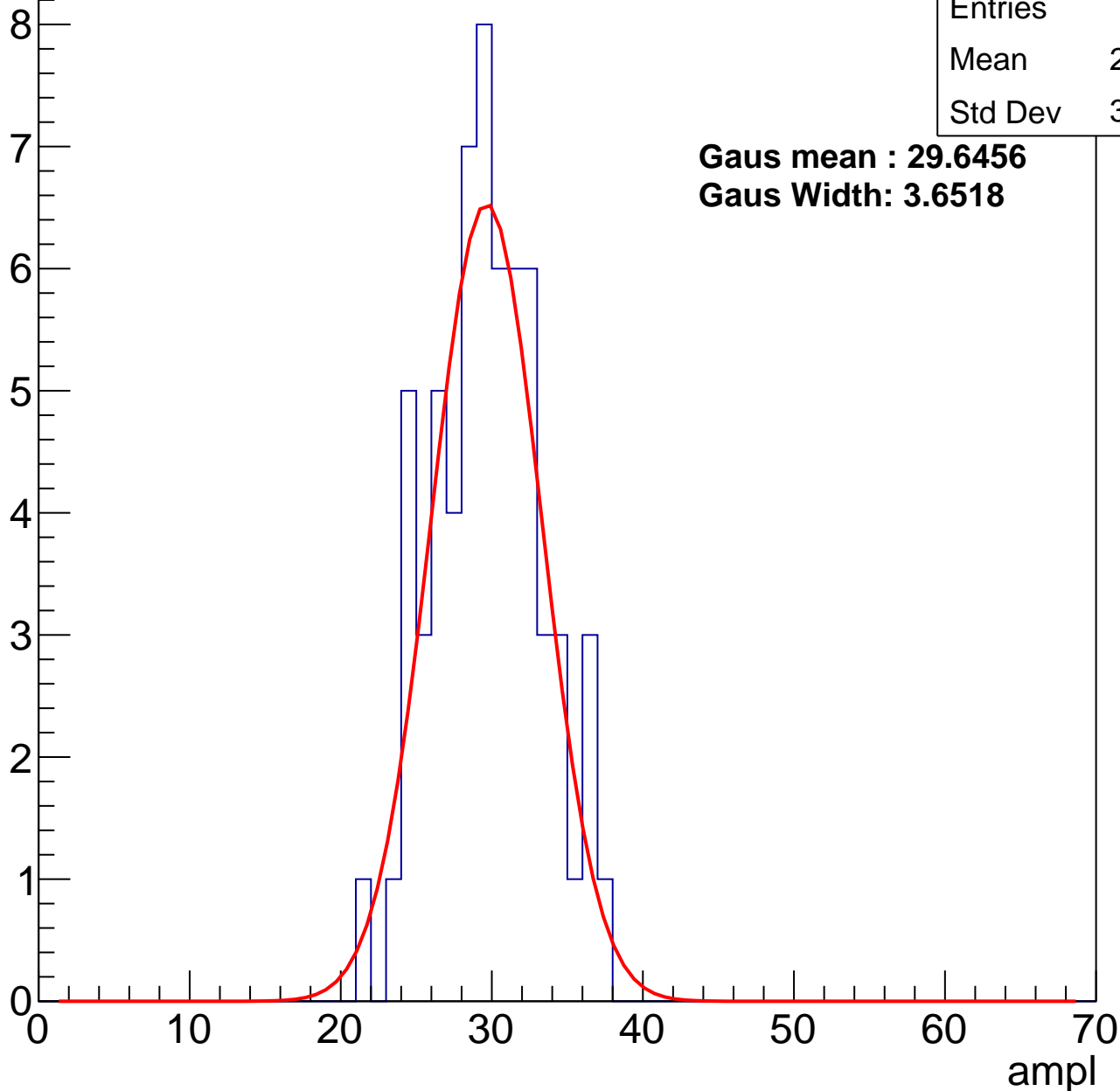
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	29.27
Std Dev	3.542

Gaus mean : 29.6456

Gaus Width: 3.6518



B0L002S, U20-ch34, adc1

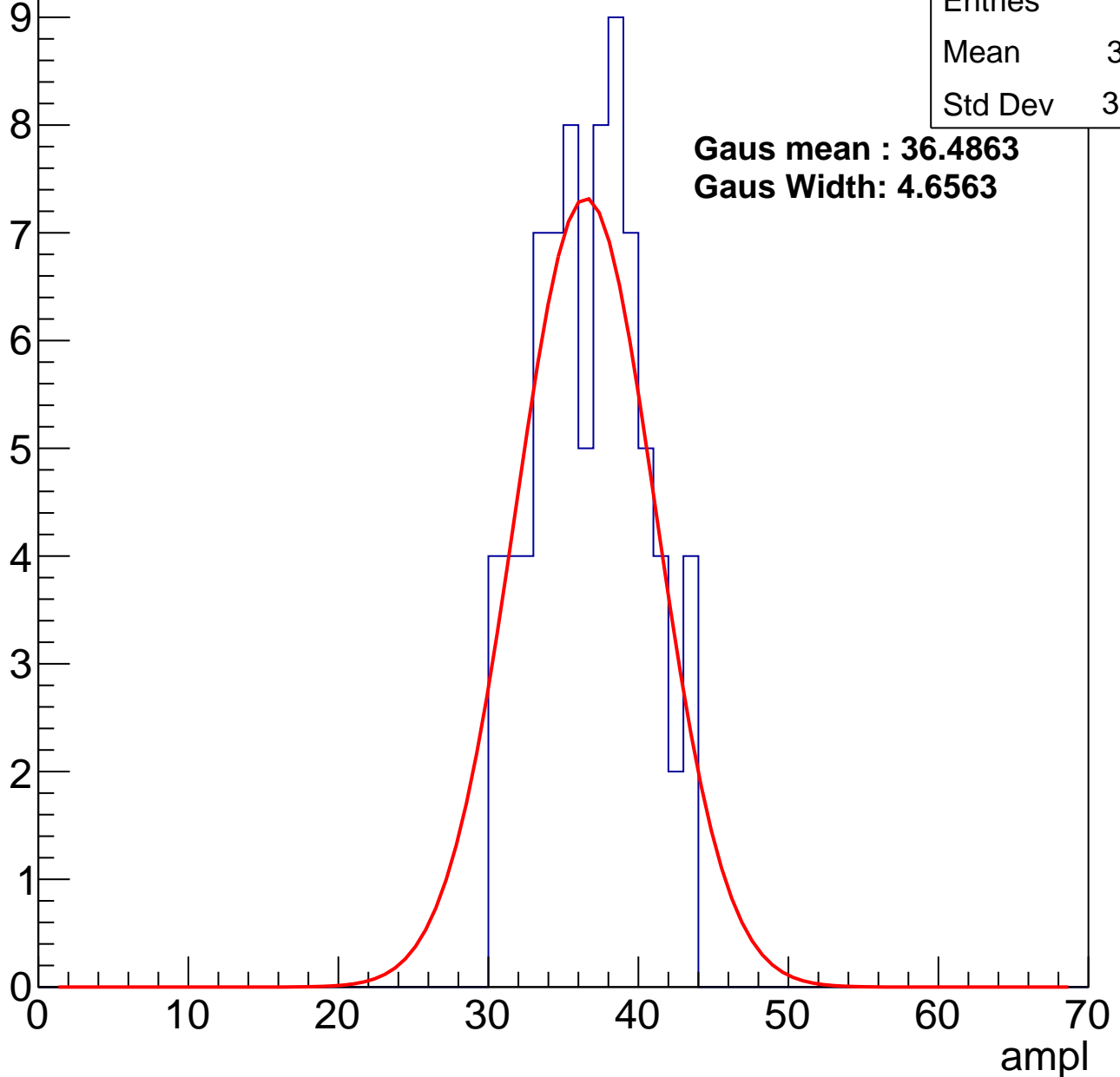
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	36.31
Std Dev	3.498

Gaus mean : 36.4863

Gaus Width: 4.6563



B0L002S, U20-ch34, adc2

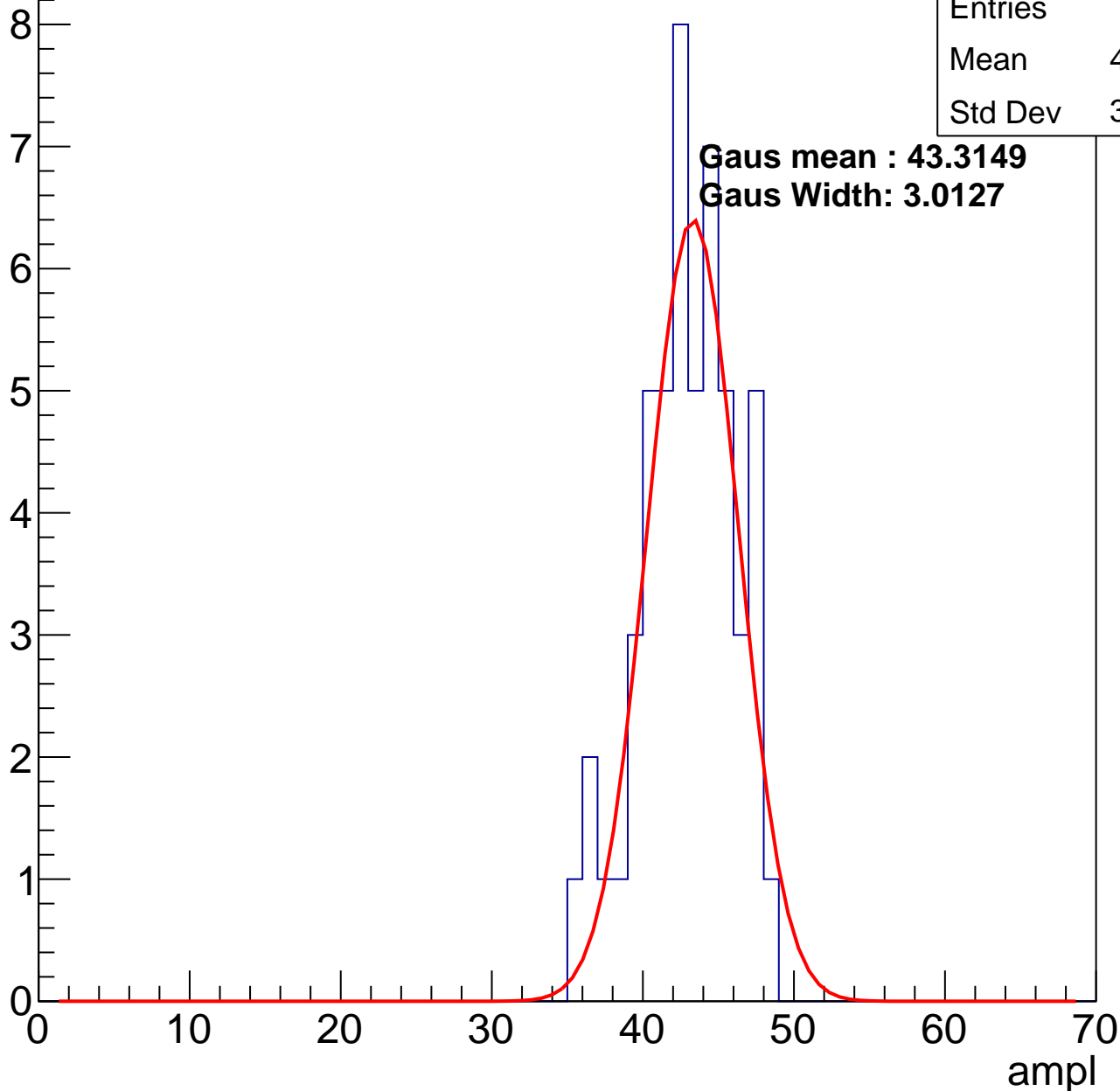
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	42.48
Std Dev	3.067

Gaus mean : 43.3149

Gaus Width: 3.0127

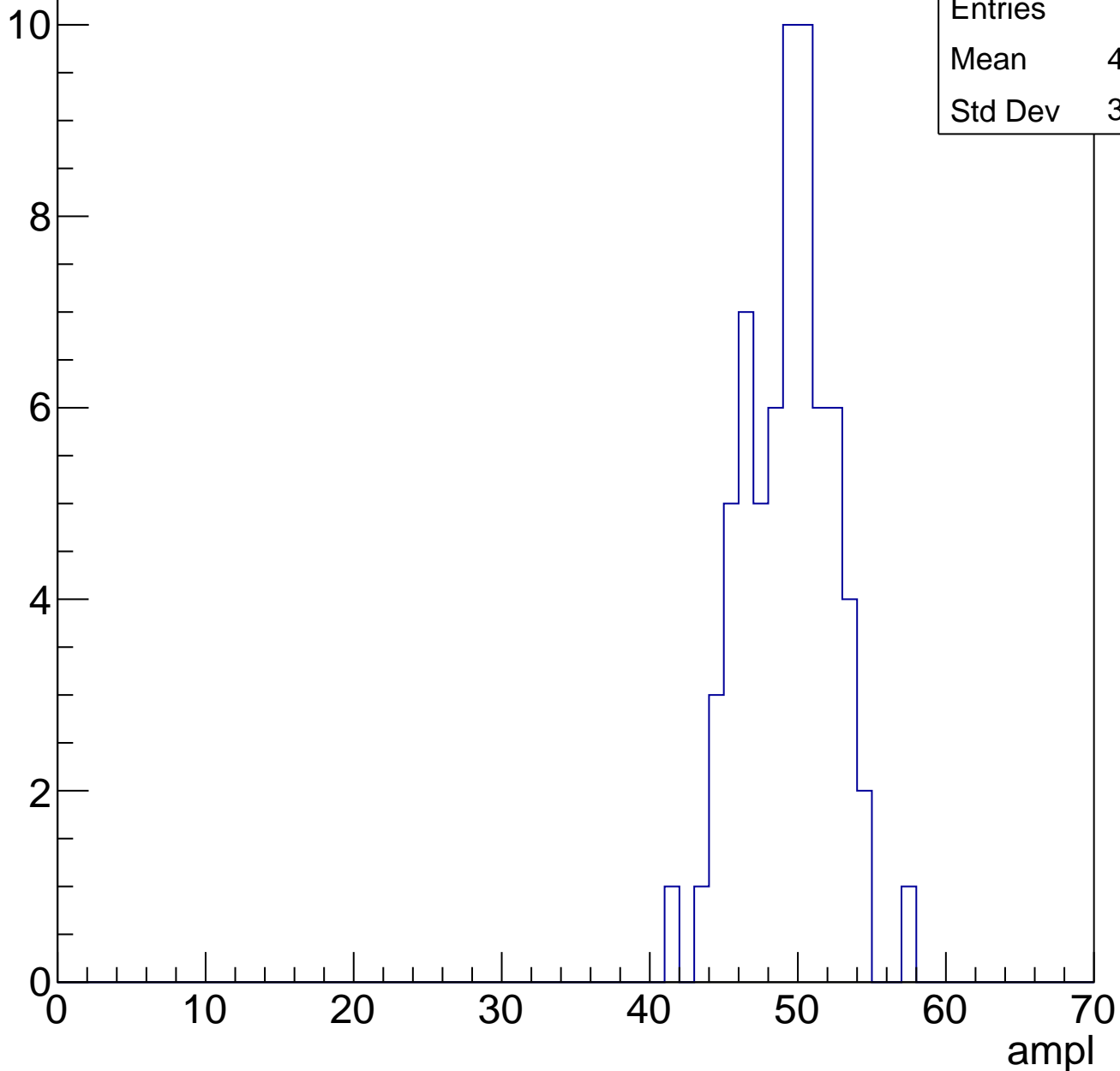


B0L002S, U20-ch34, adc3

calib_packv5_042523_0143.root, FC#8, port C1

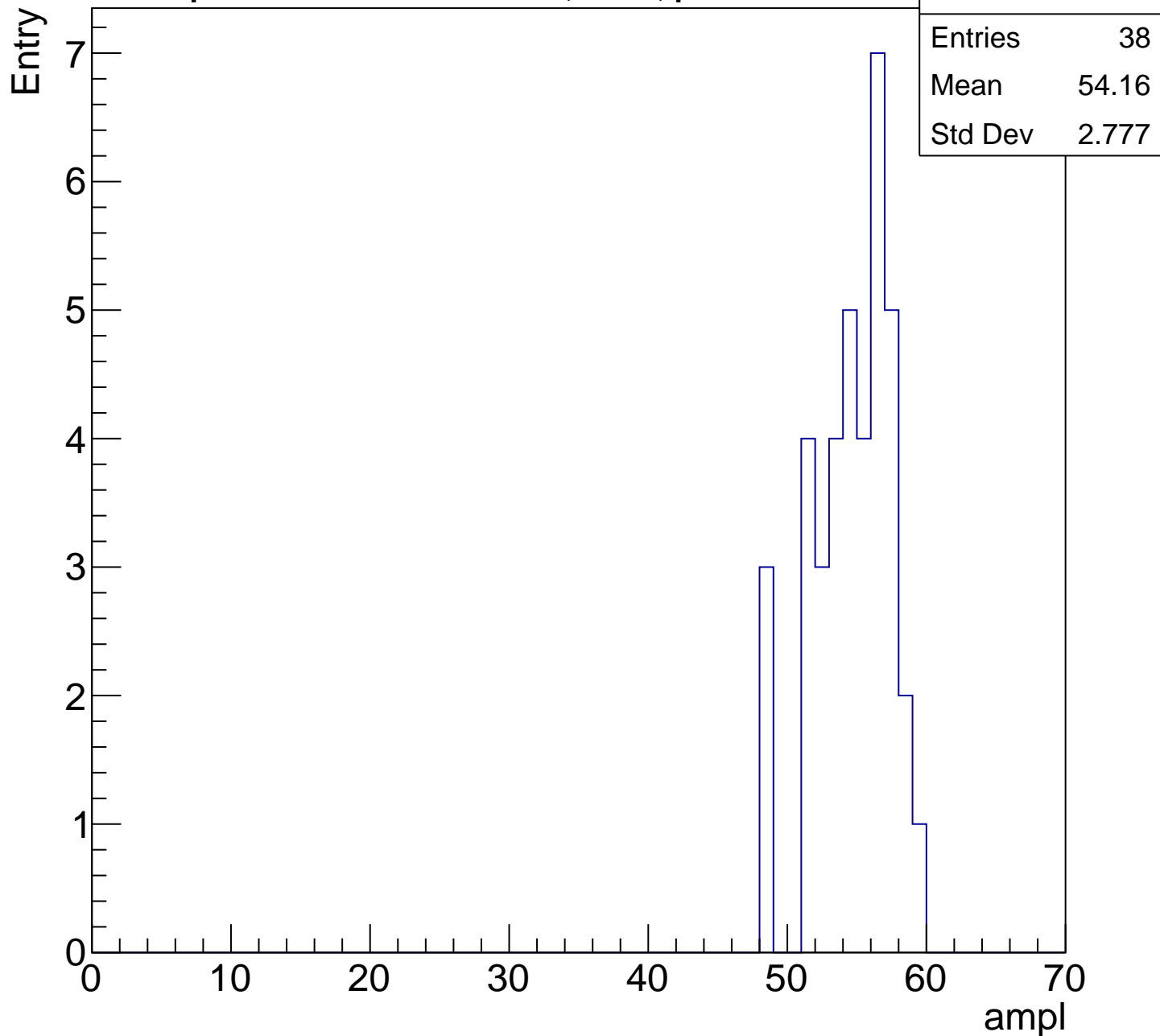
Entry

Entries	67
Mean	48.82
Std Dev	3.012



B0L002S, U20-ch34, adc4

calib_packv5_042523_0143.root, FC#8, port C1

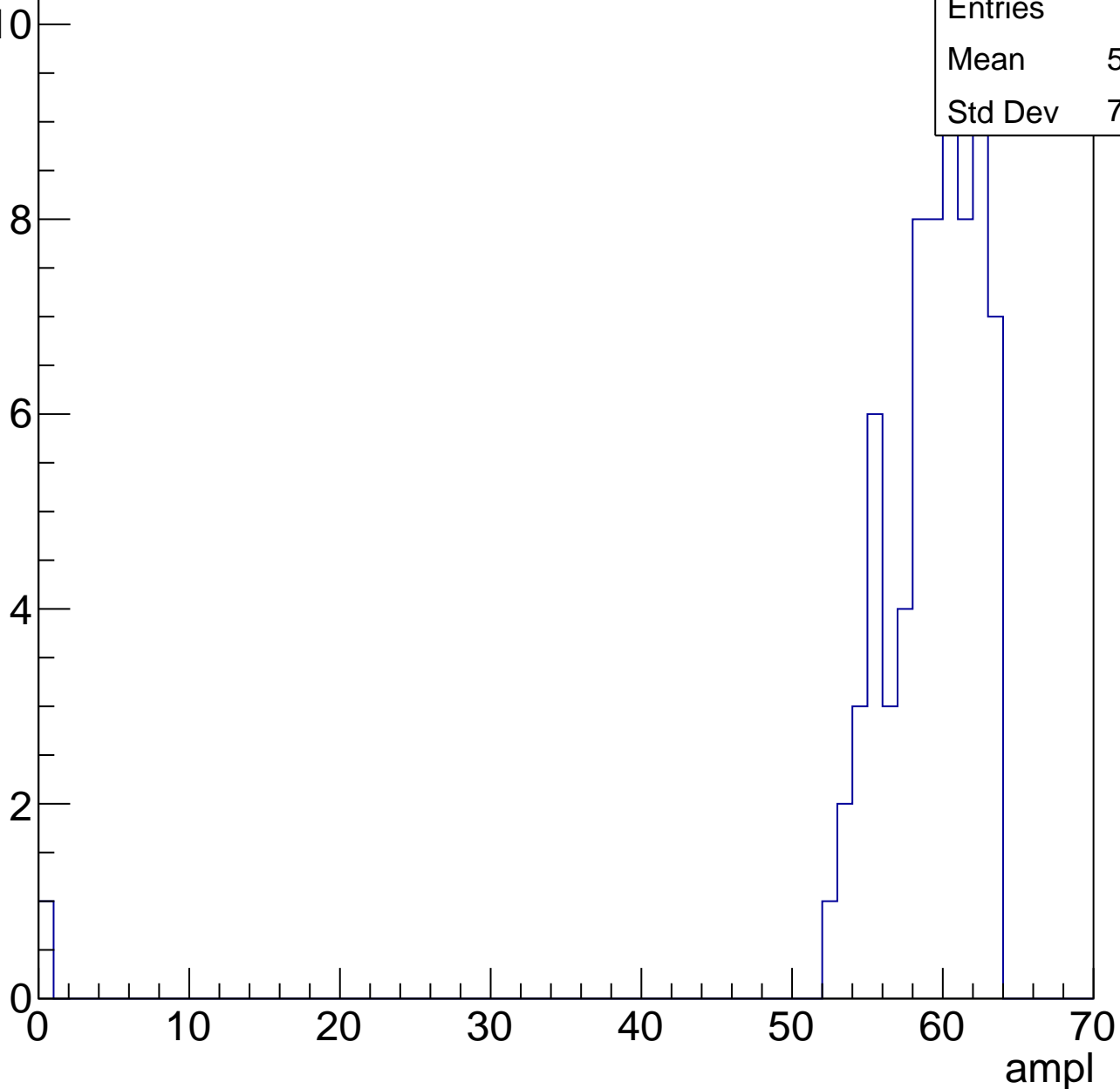


B0L002S, U20-ch34, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	58.16
Std Dev	7.576



B0L002S, U20-ch34, adc6

calib_packv5_042523_0143.root, FC#8, port C1

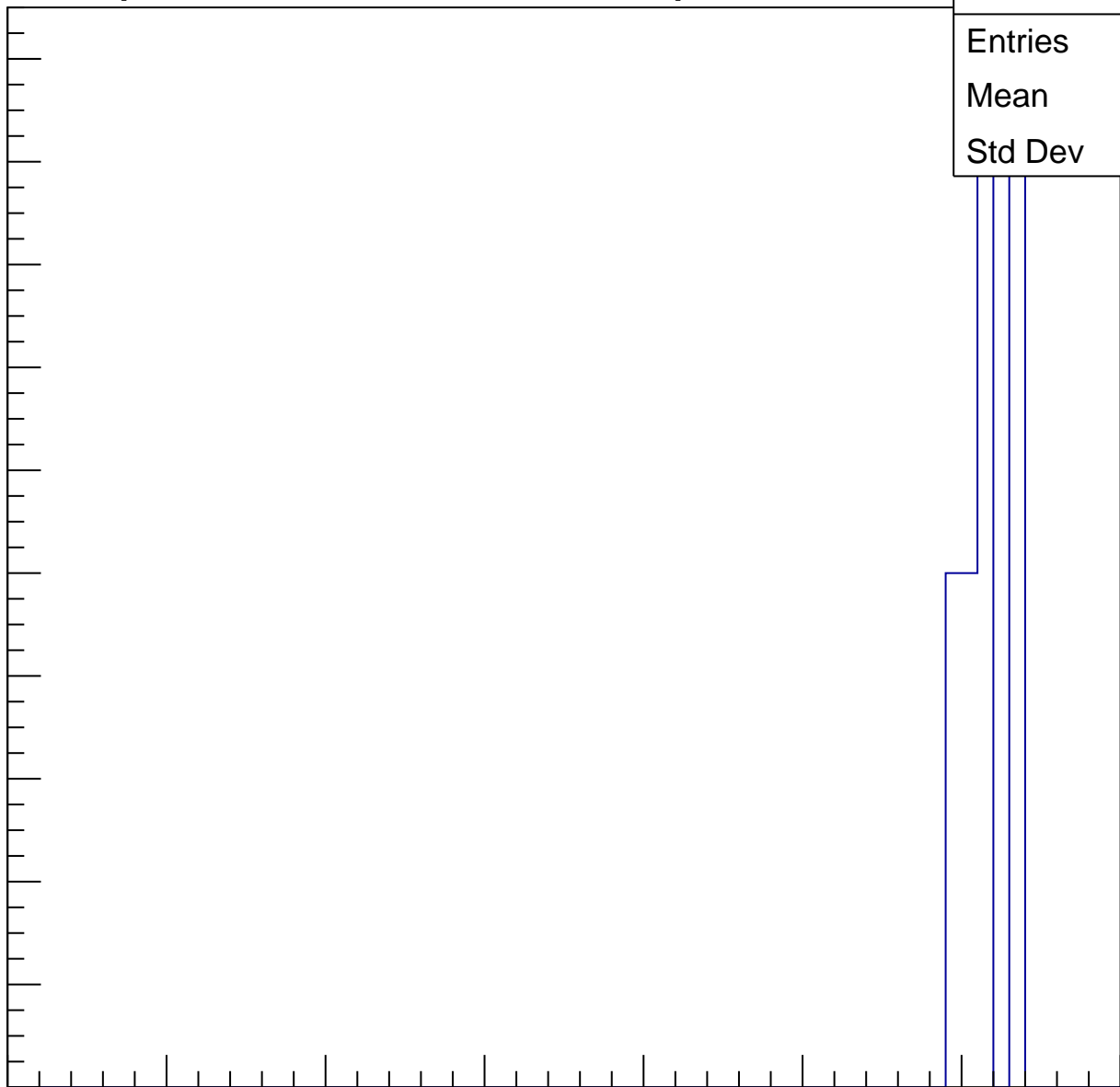
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	6
Mean	61.17
Std Dev	1.462

0 10 20 30 40 50 60 70

ampl



B0L002S, U20-ch34, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch35, adc0

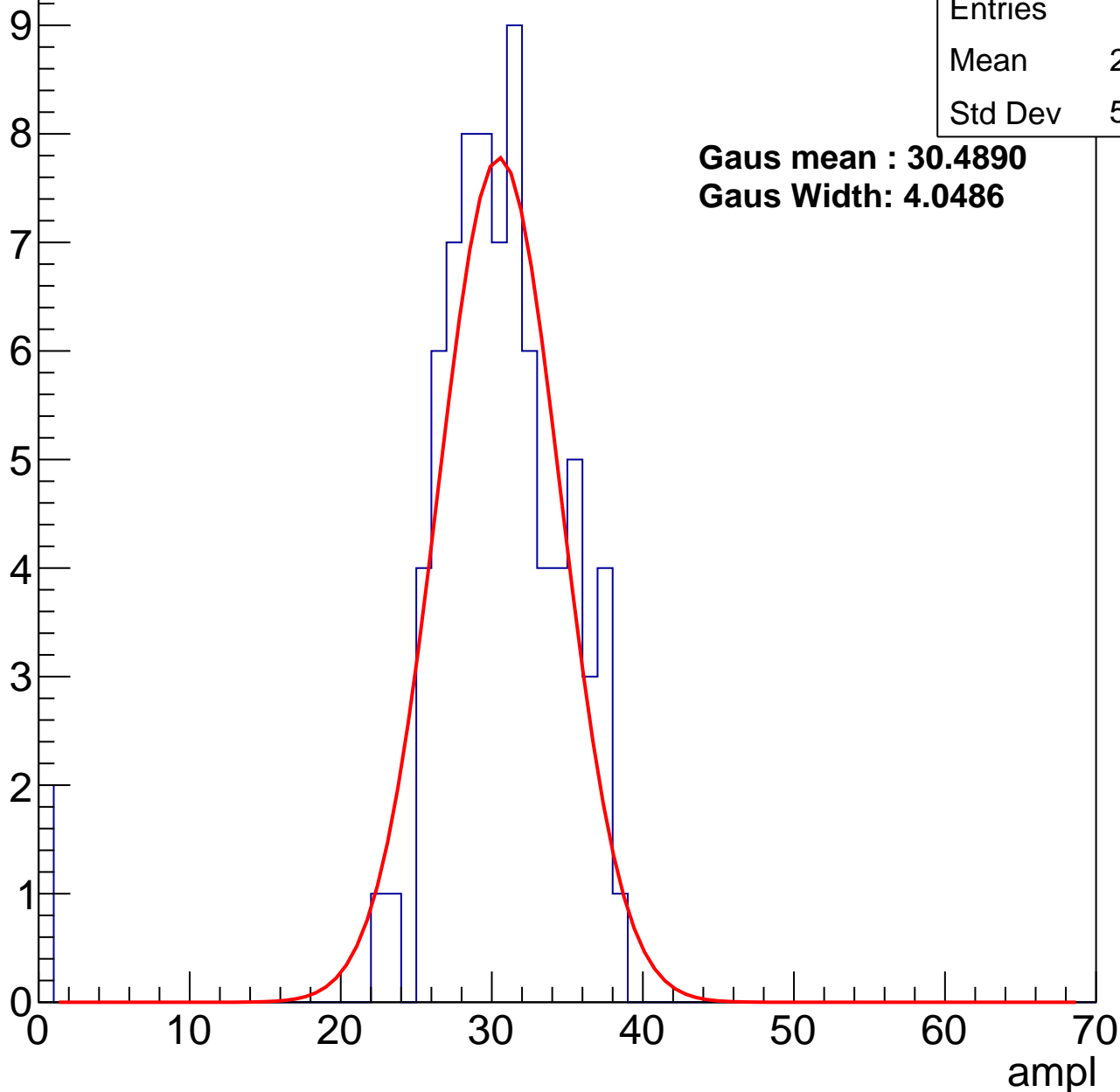
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	29.55
Std Dev	5.939

Gaus mean : 30.4890

Gaus Width: 4.0486



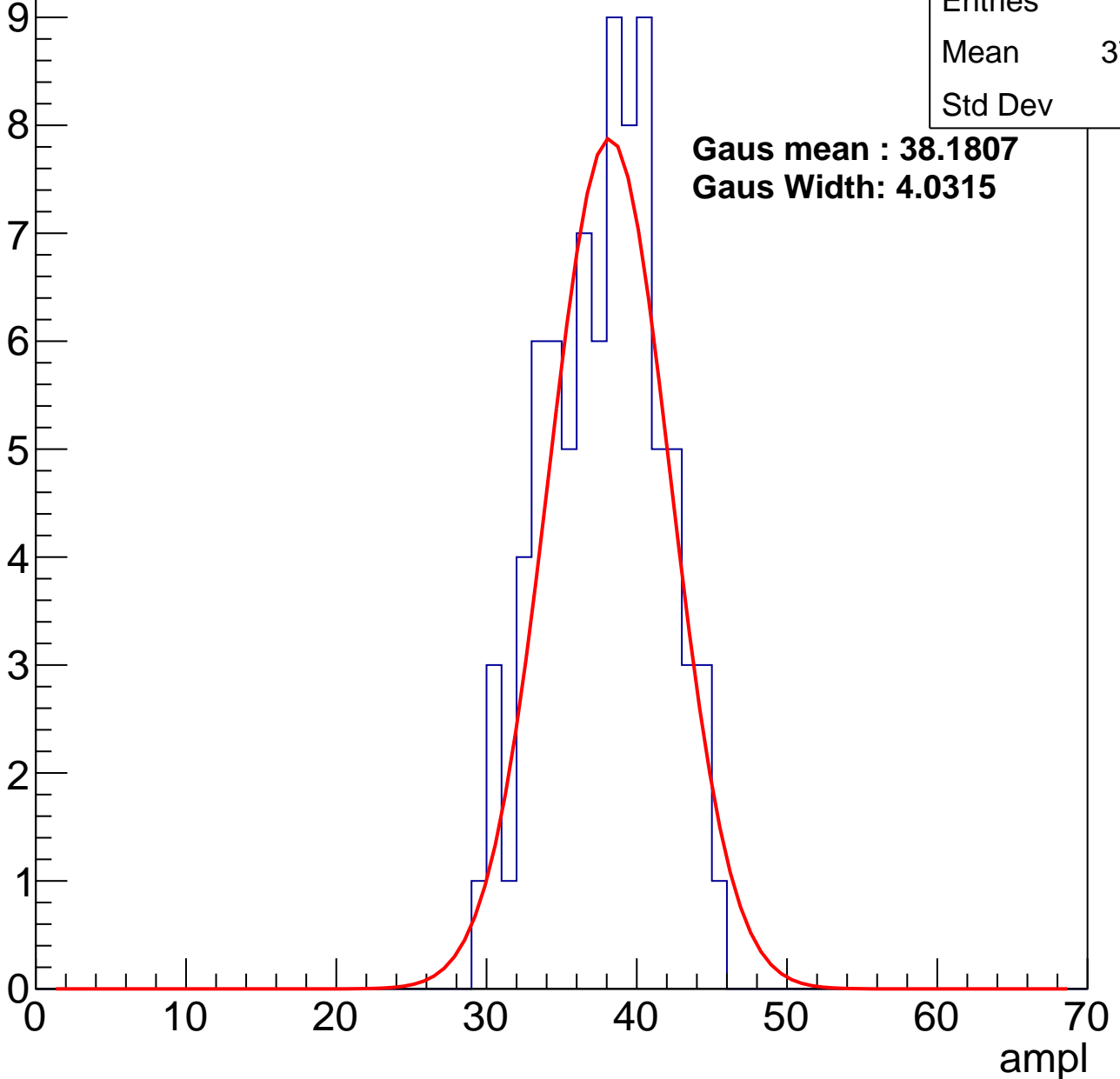
B0L002S, U20-ch35, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	82
Mean	37.37
Std Dev	3.76

Gaus mean : 38.1807
Gaus Width: 4.0315



B0L002S, U20-ch35, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	60
Mean	44.92
Std Dev	2.871

Gaus mean : 45.3620

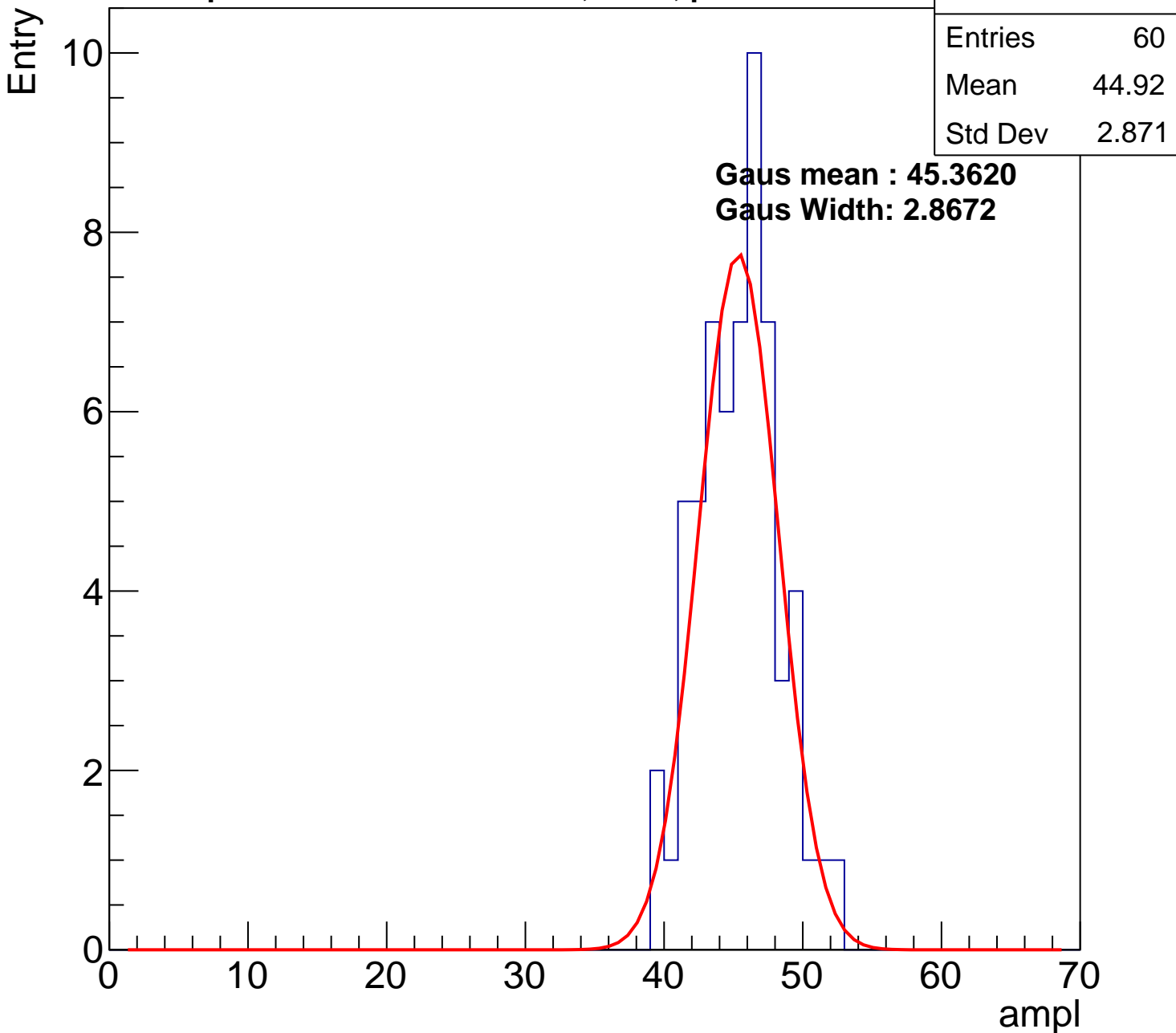
Gaus Width: 2.8672

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

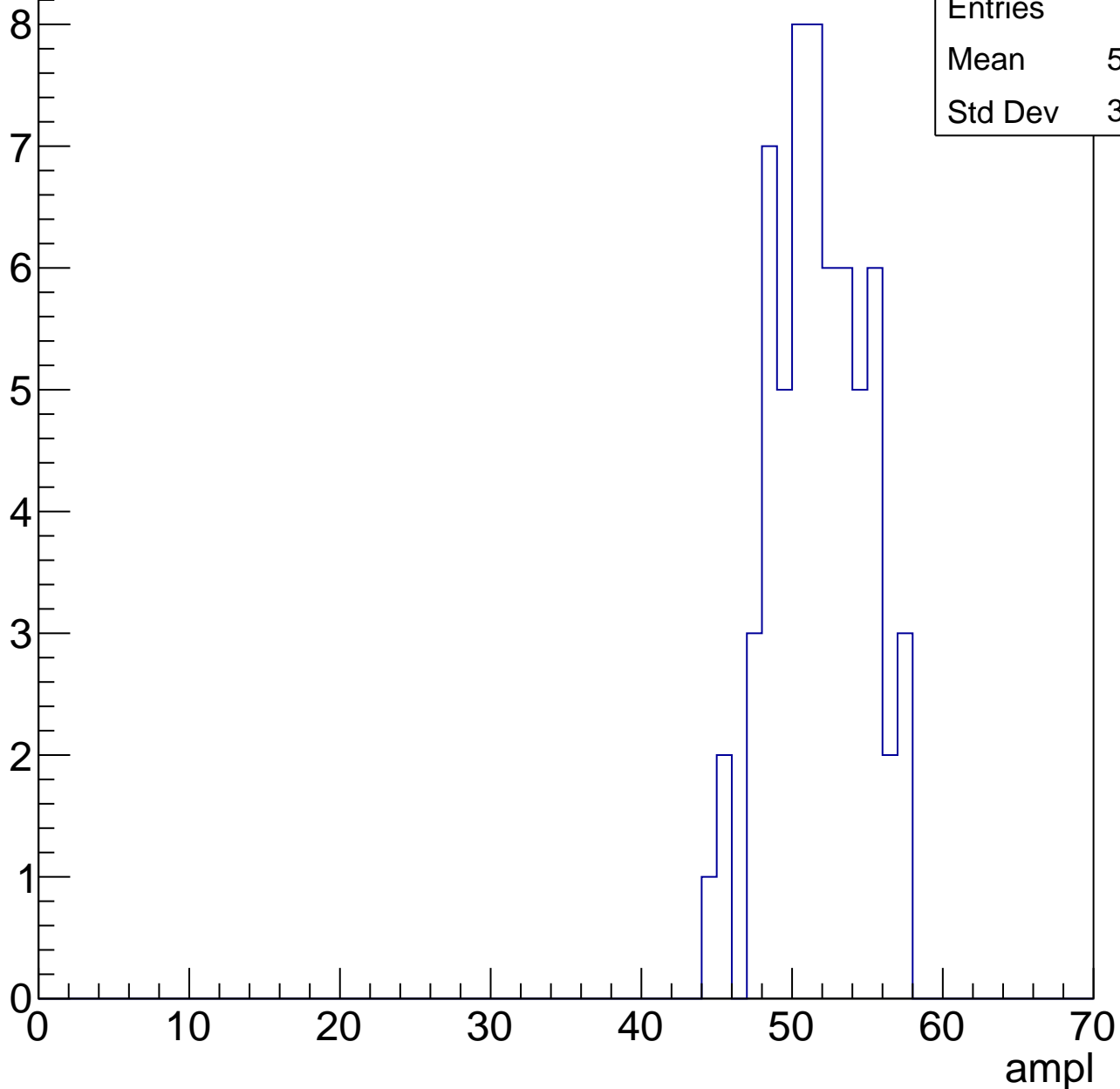


B0L002S, U20-ch35, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	51.24
Std Dev	3.073

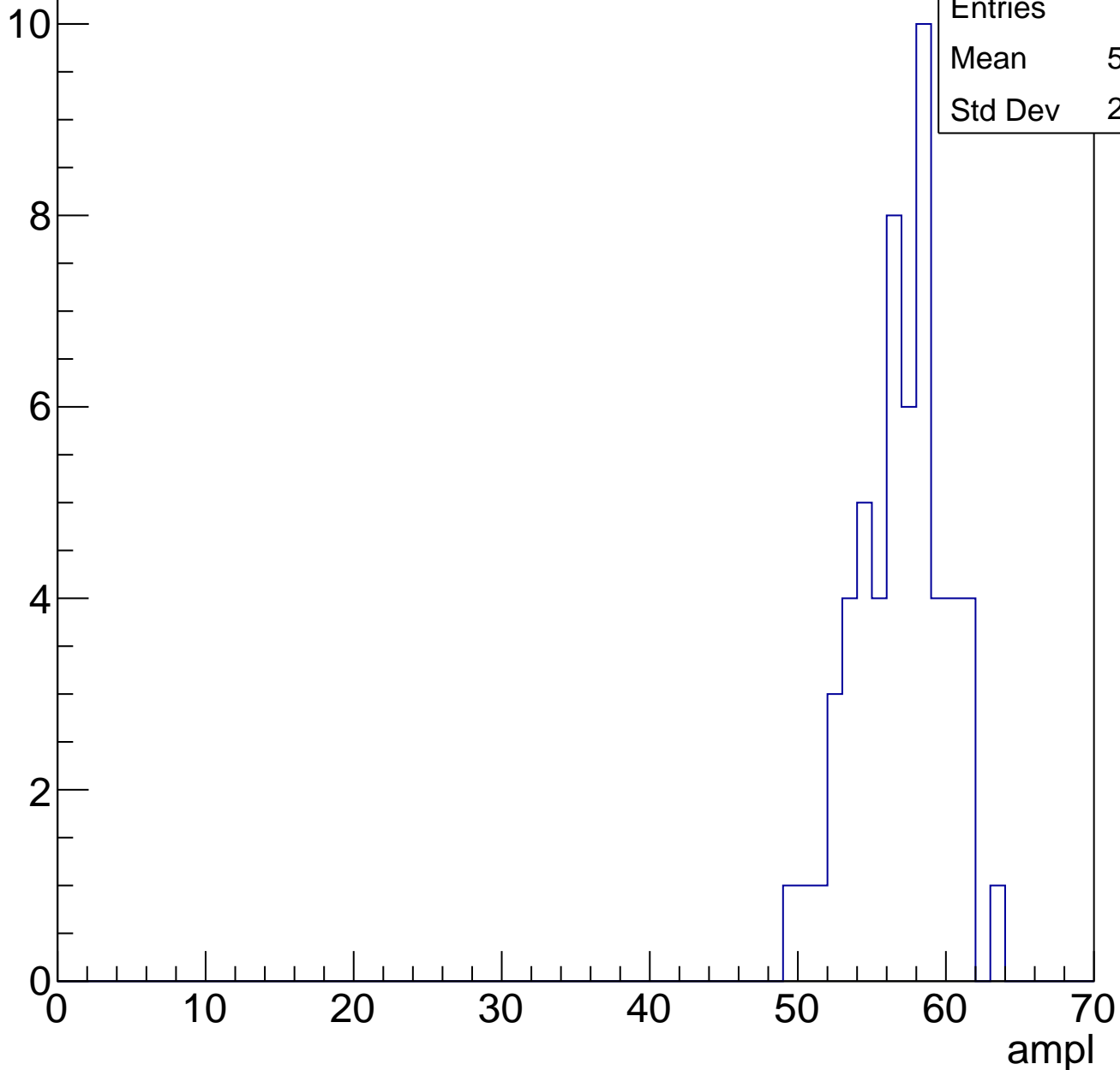


B0L002S, U20-ch35, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entries	56
Mean	56.45
Std Dev	2.994

Entry

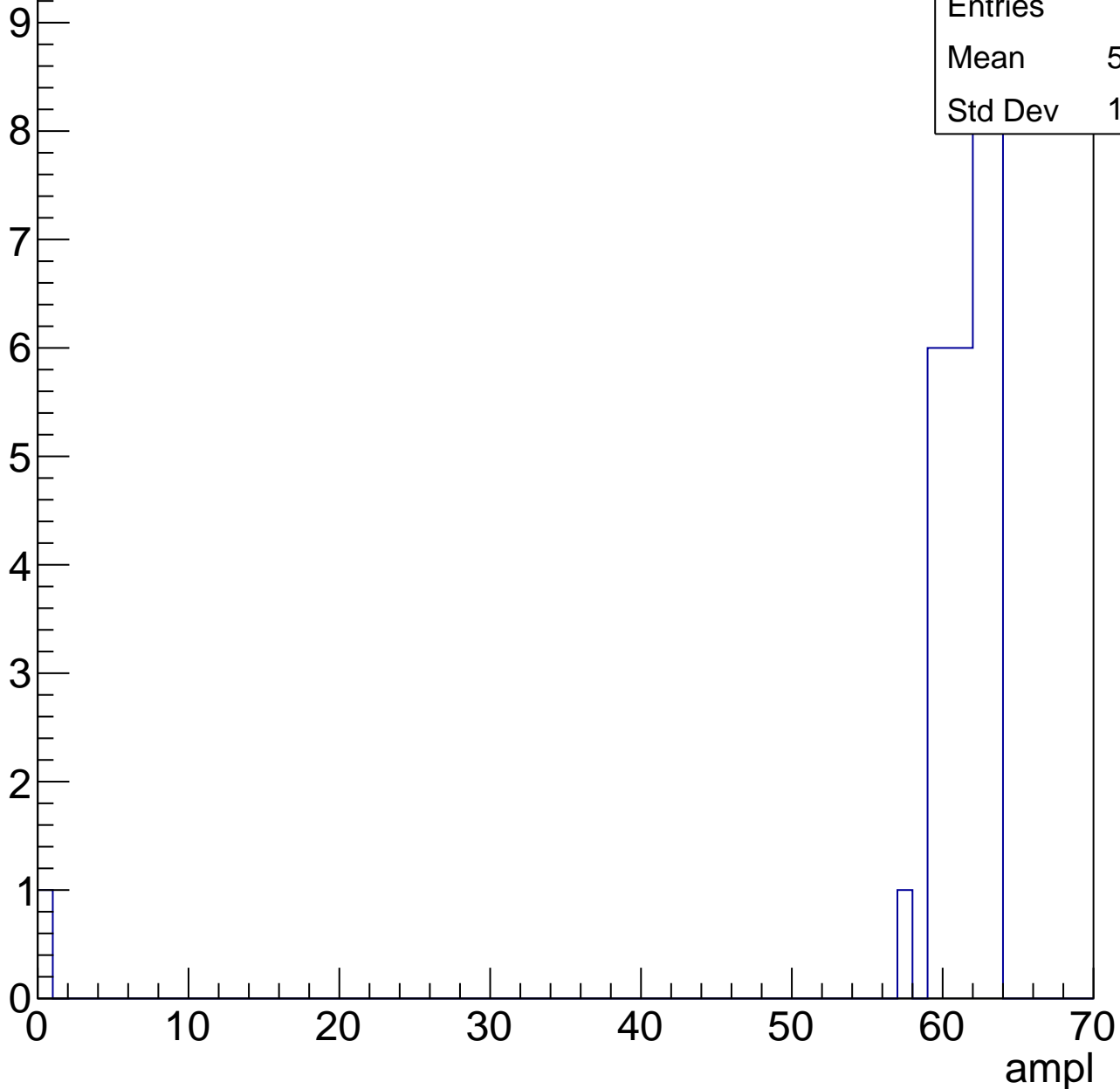


B0L002S, U20-ch35, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	37
Mean	59.43
Std Dev	10.02



B0L002S, U20-ch35, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch35, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U20-ch36, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	90
Mean	29.6
Std Dev	3.636

Gaus mean : 29.9527

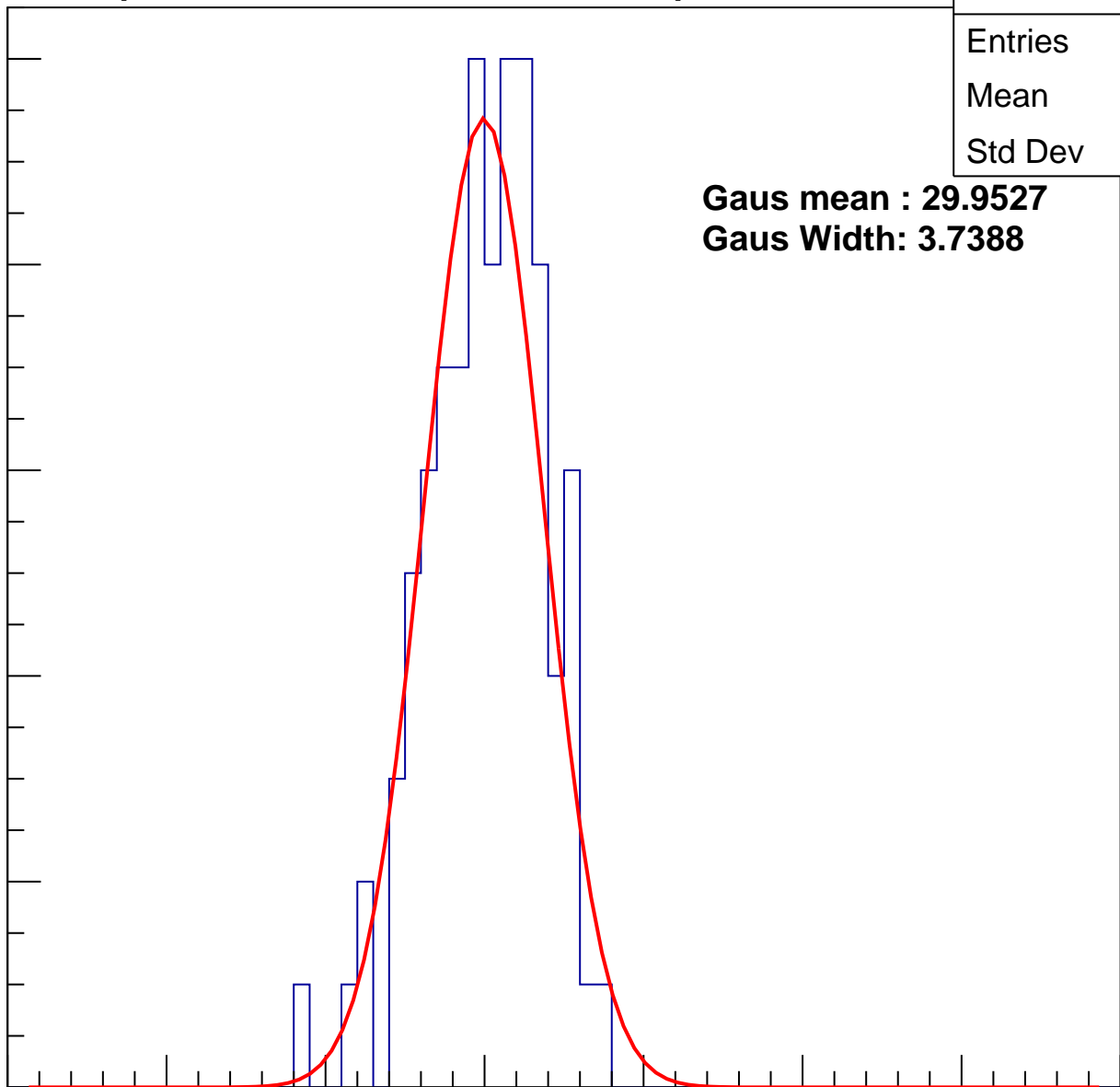
Gaus Width: 3.7388

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch36, adc1

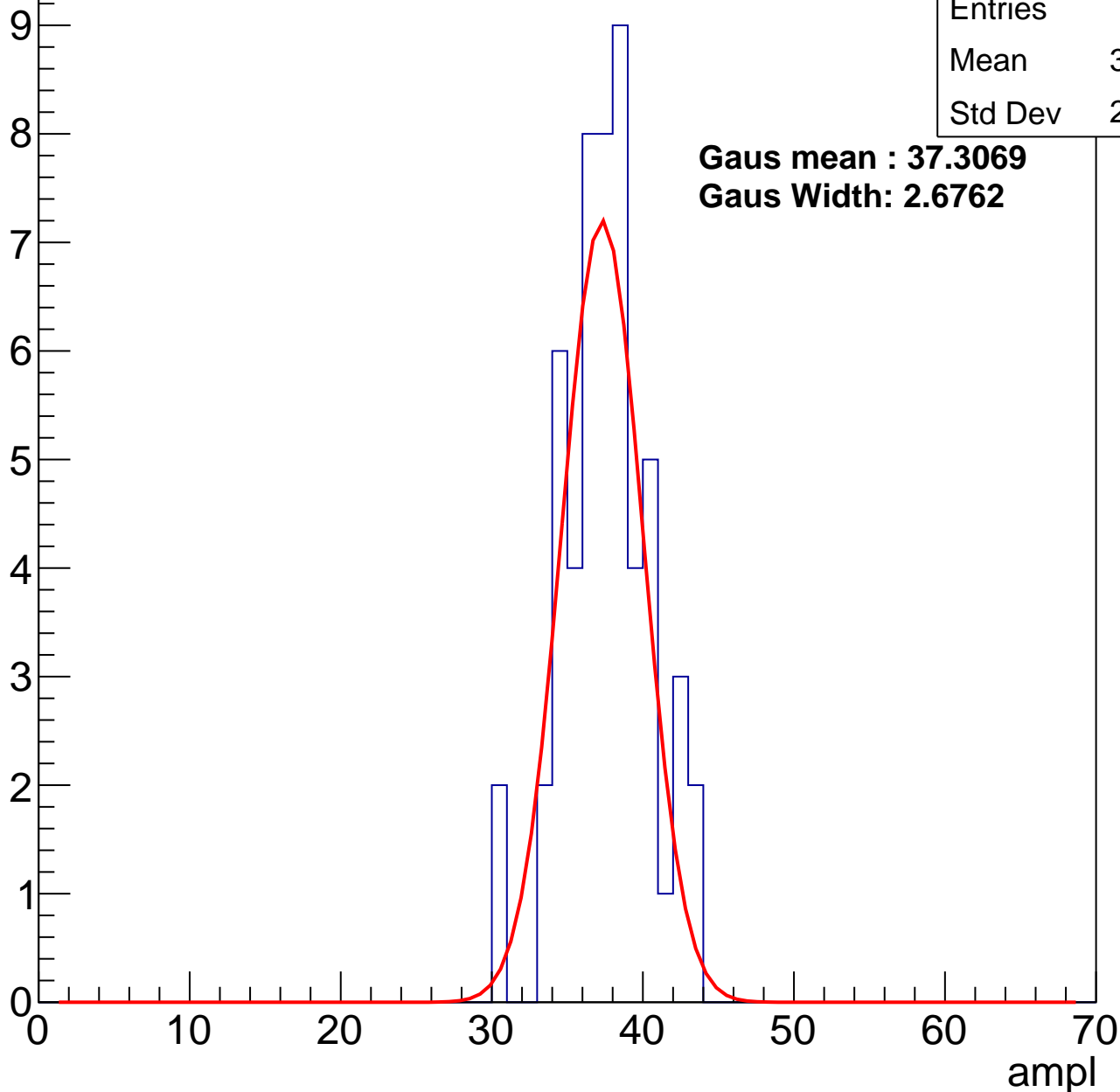
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	37.13
Std Dev	2.855

Gaus mean : 37.3069

Gaus Width: 2.6762



B0L002S, U20-ch36, adc2

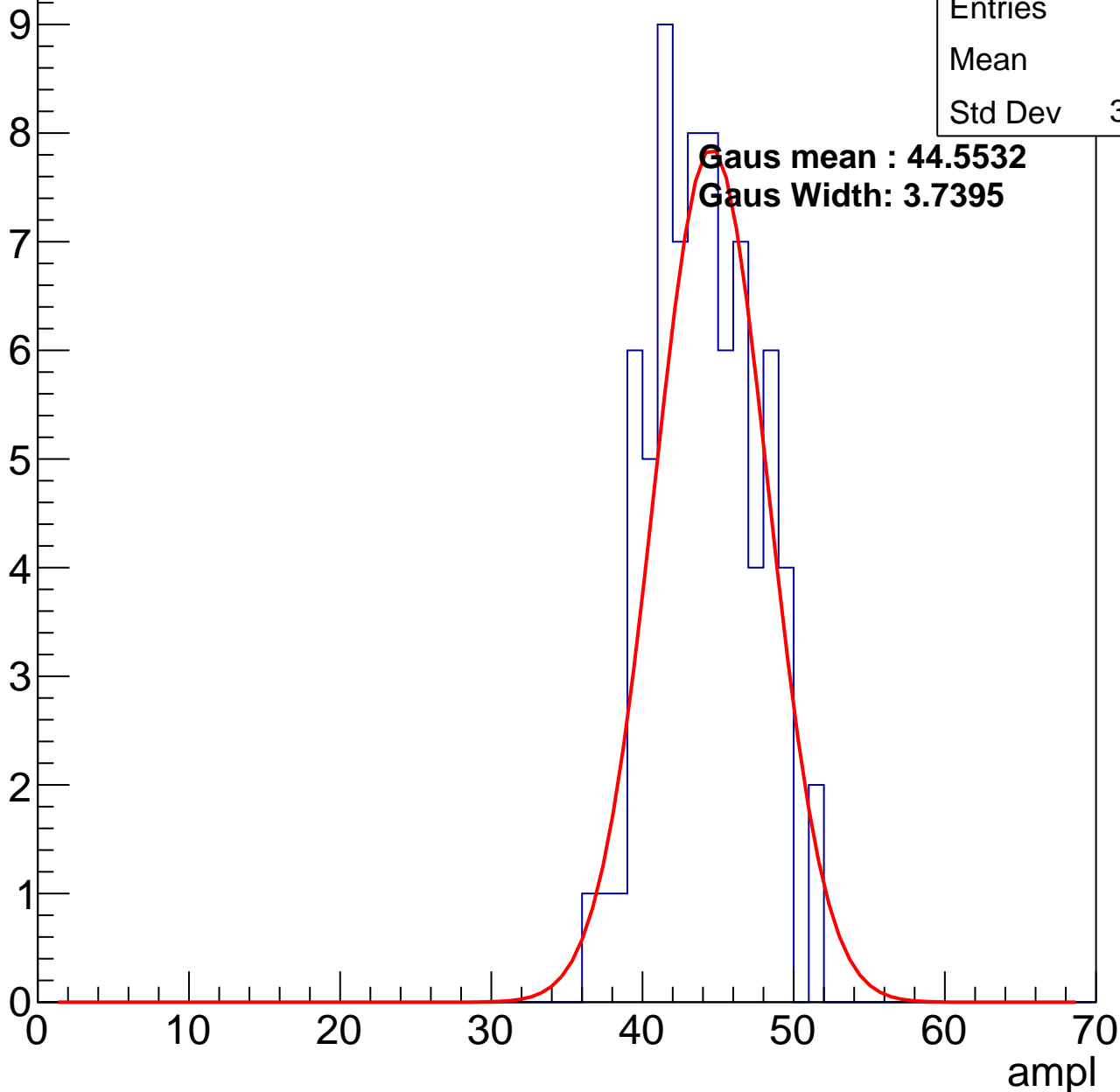
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	43.6
Std Dev	3.363

Gaus mean : 44.5532

Gaus Width: 3.7395

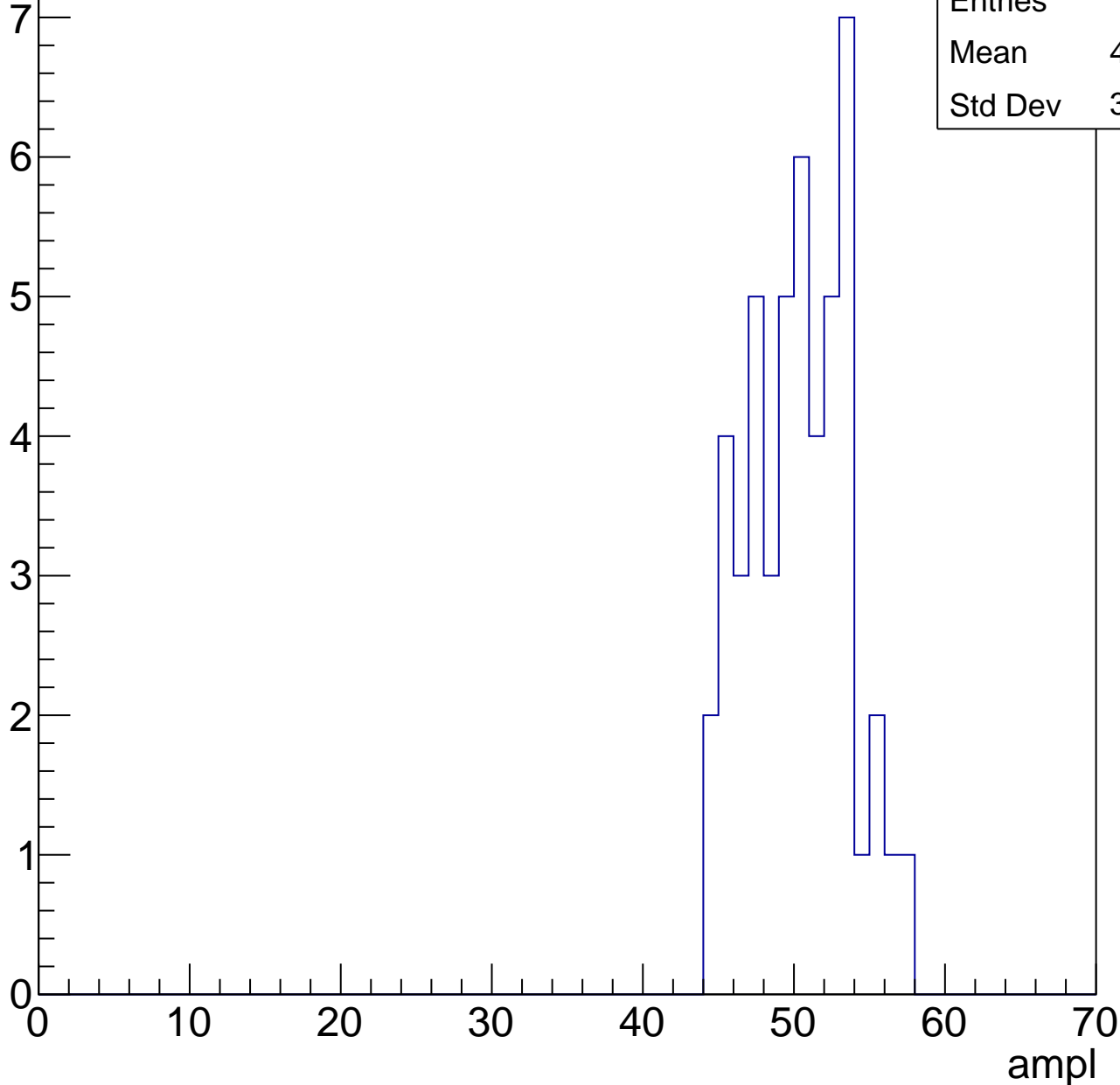


B0L002S, U20-ch36, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	49.84
Std Dev	3.254

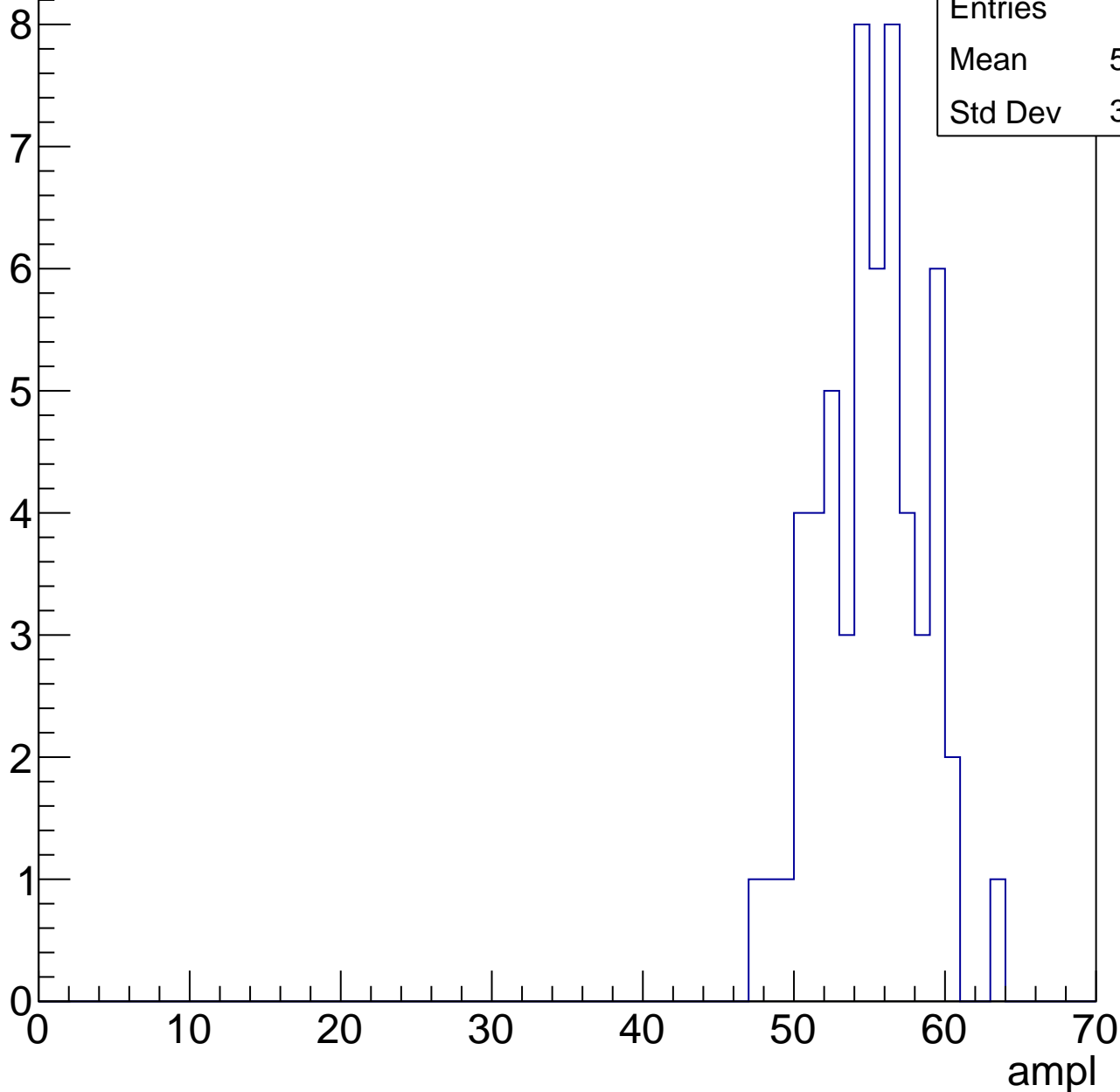


B0L002S, U20-ch36, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

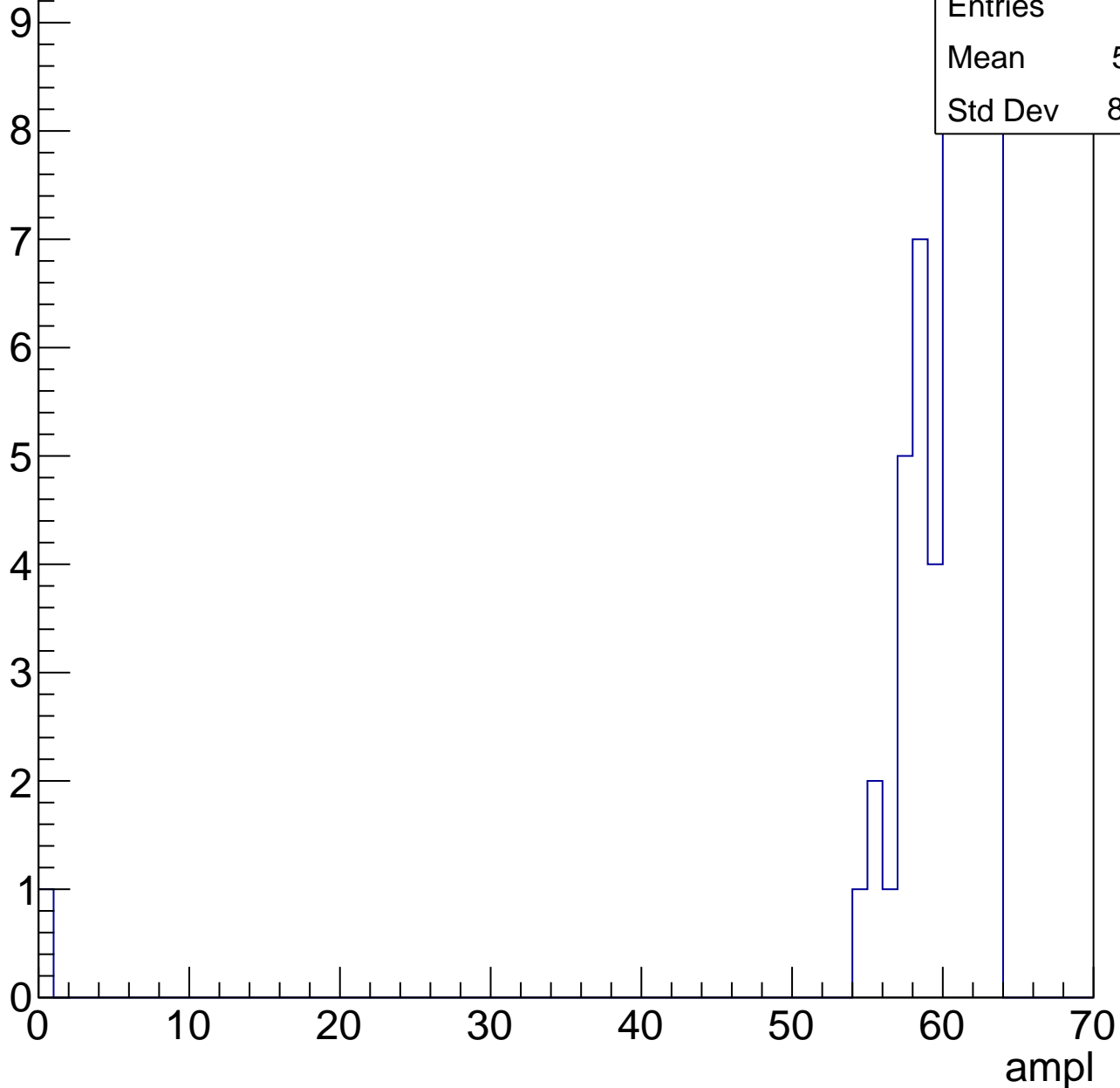
Entries	57
Mean	54.67
Std Dev	3.332



B0L002S, U20-ch36, adc5

calib_packv5_042523_0143.root, FC#8, port C1

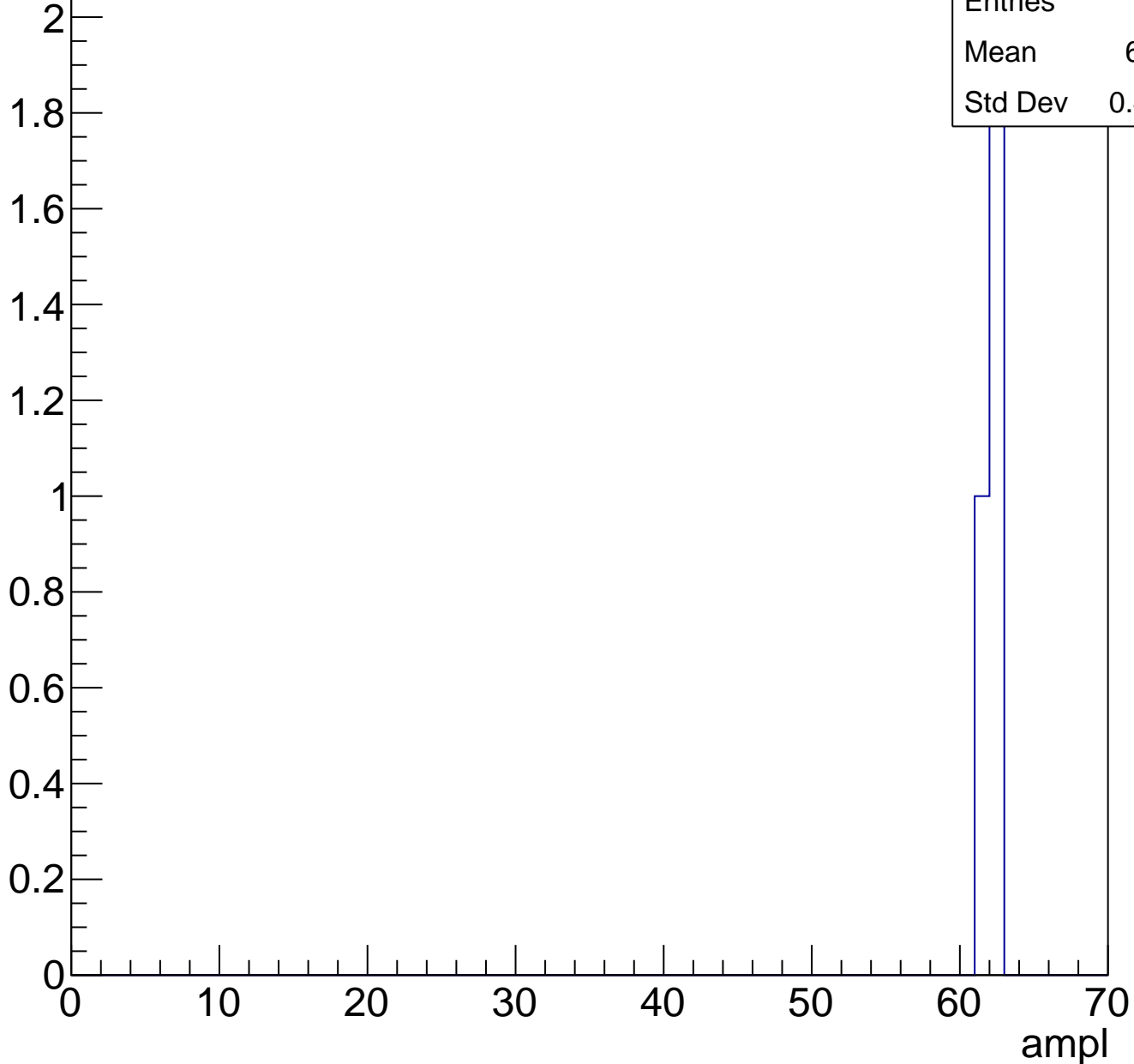
Entry



B0L002S, U20-ch36, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch36, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	63
Std Dev	0

B0L002S, U20-ch37, adc0

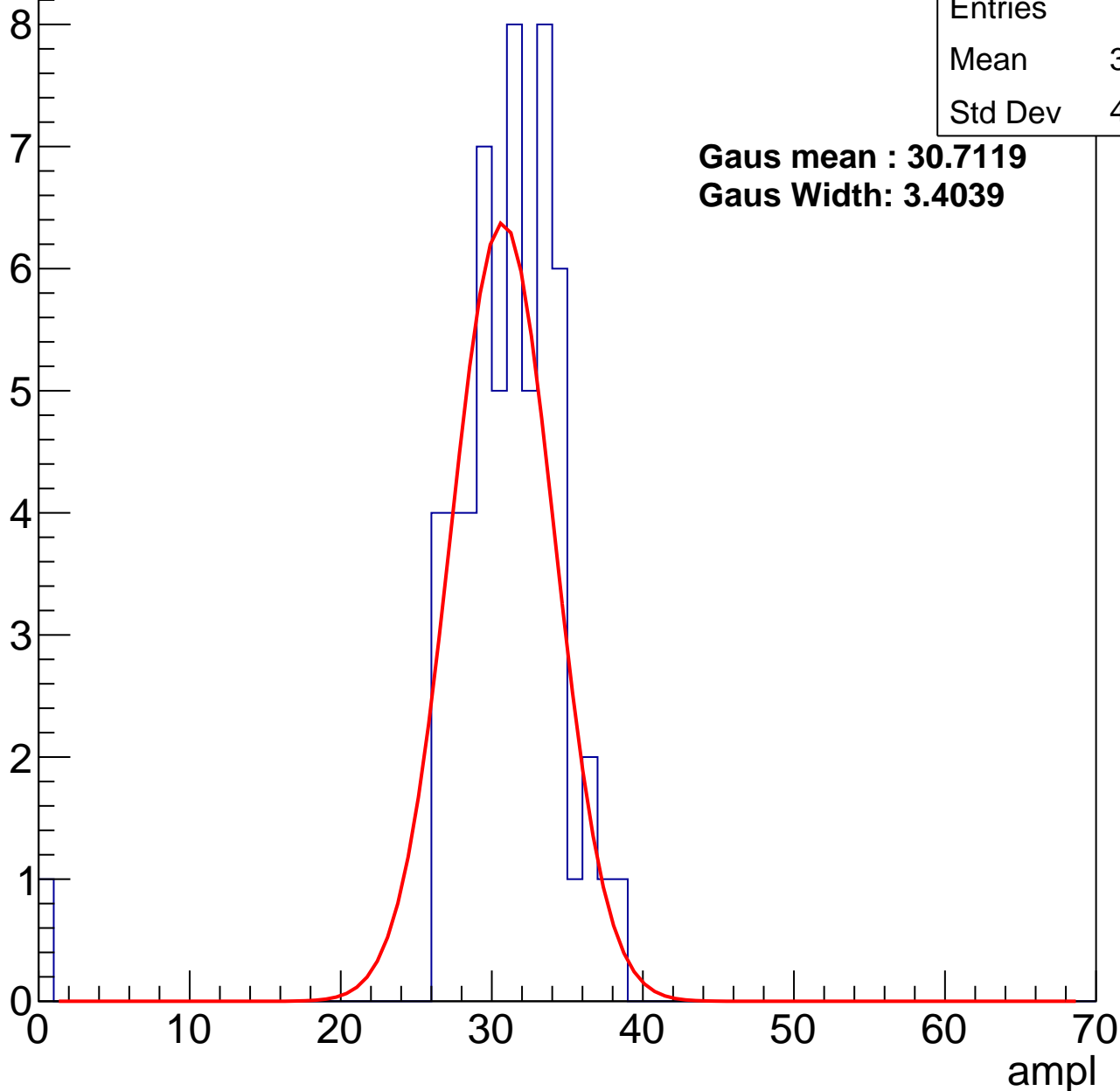
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	30.44
Std Dev	4.988

Gaus mean : 30.7119

Gaus Width: 3.4039



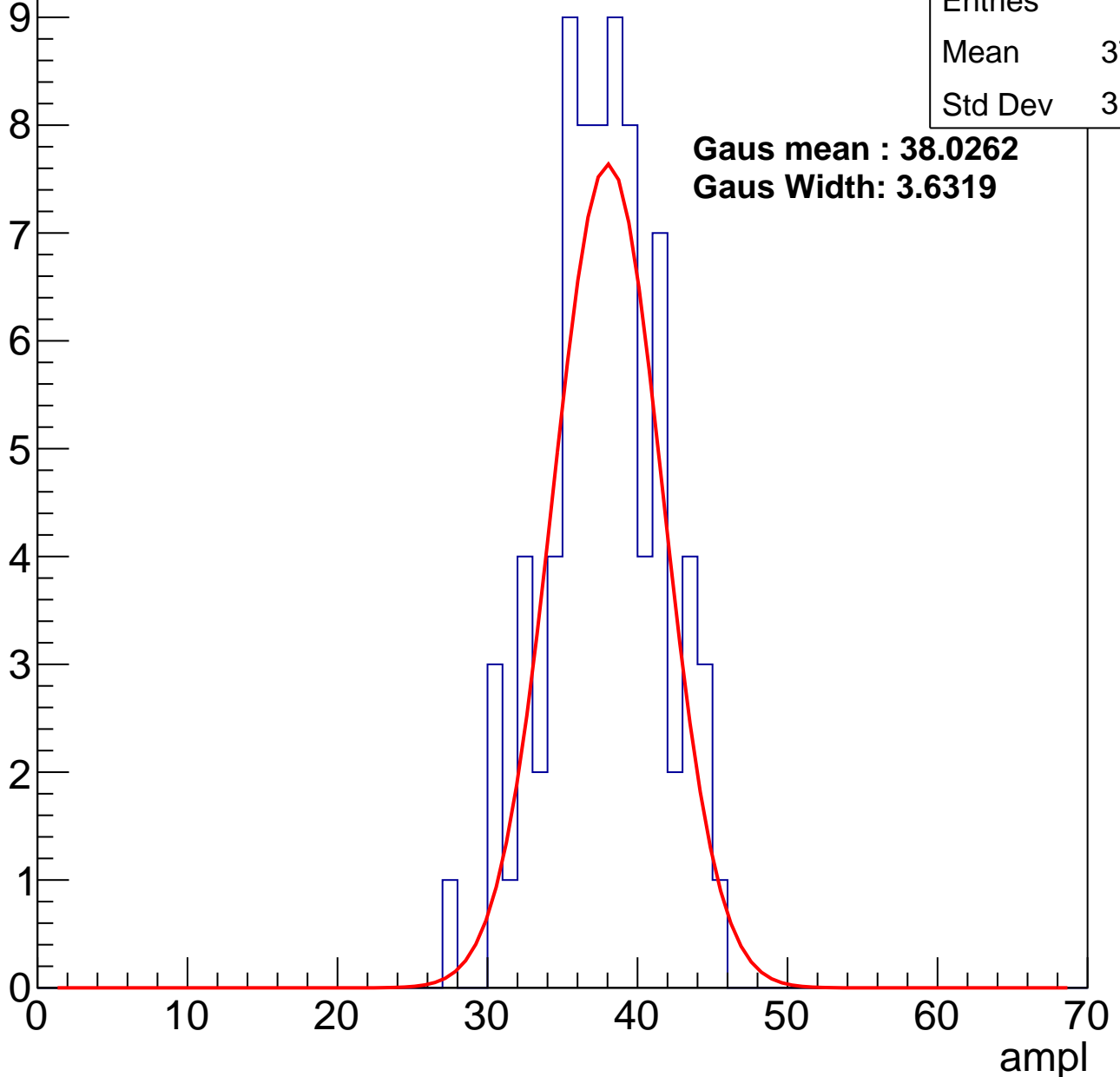
B0L002S, U20-ch37, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	37.32
Std Dev	3.723

Gaus mean : 38.0262
Gaus Width: 3.6319



B0L002S, U20-ch37, adc2

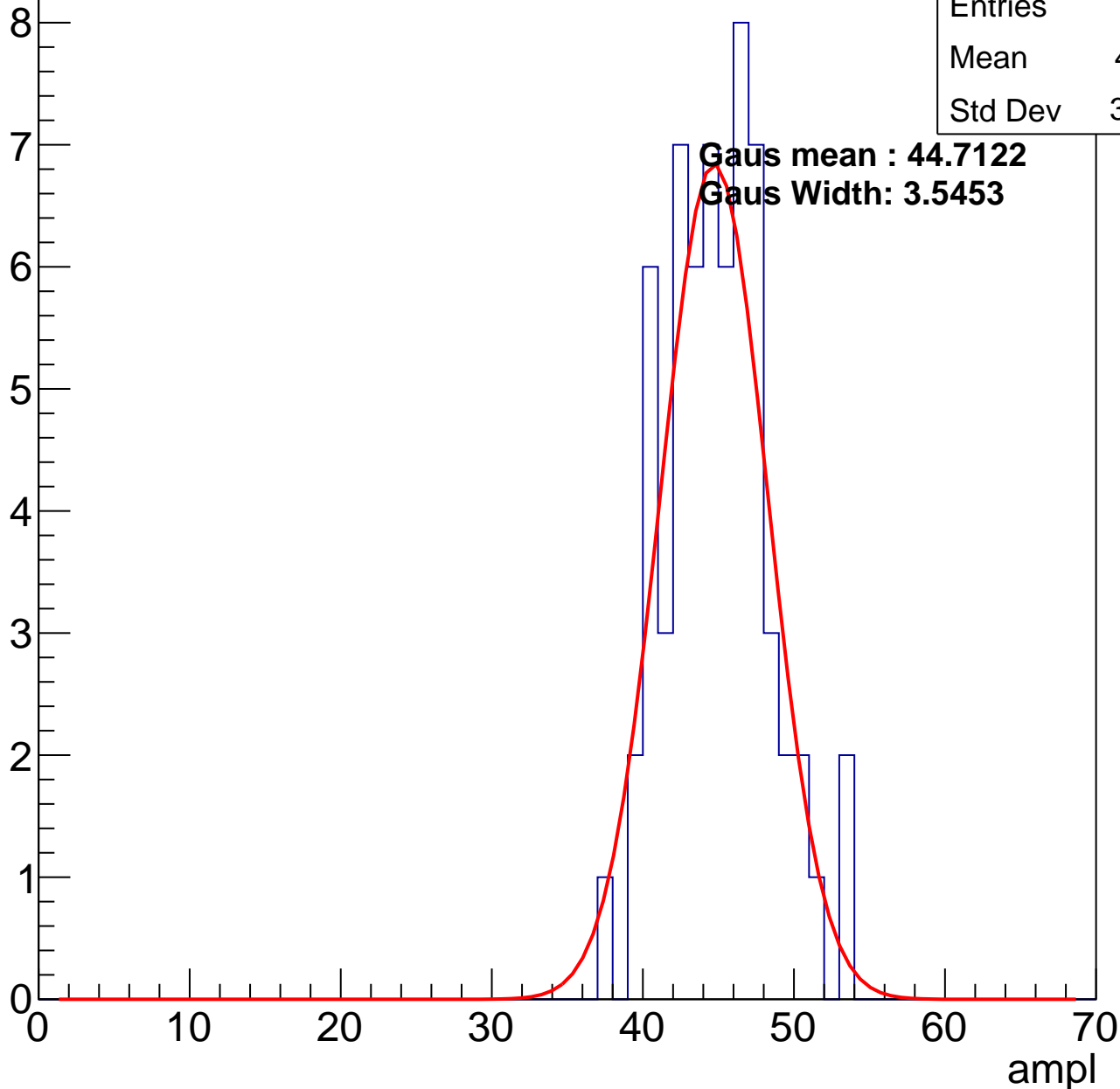
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	44.51
Std Dev	3.385

Gaus mean : 44.7122

Gaus Width: 3.5453

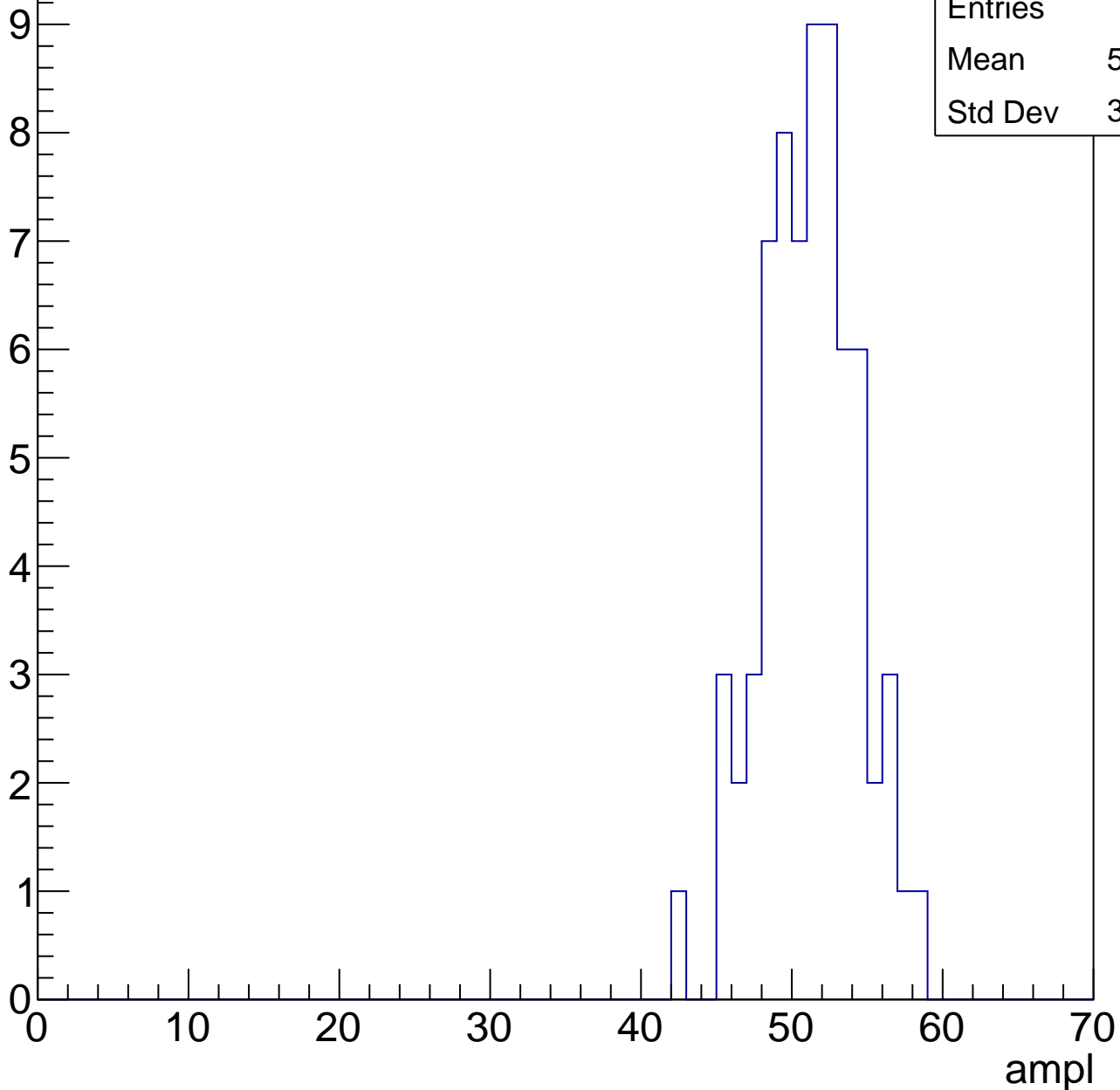


B0L002S, U20-ch37, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

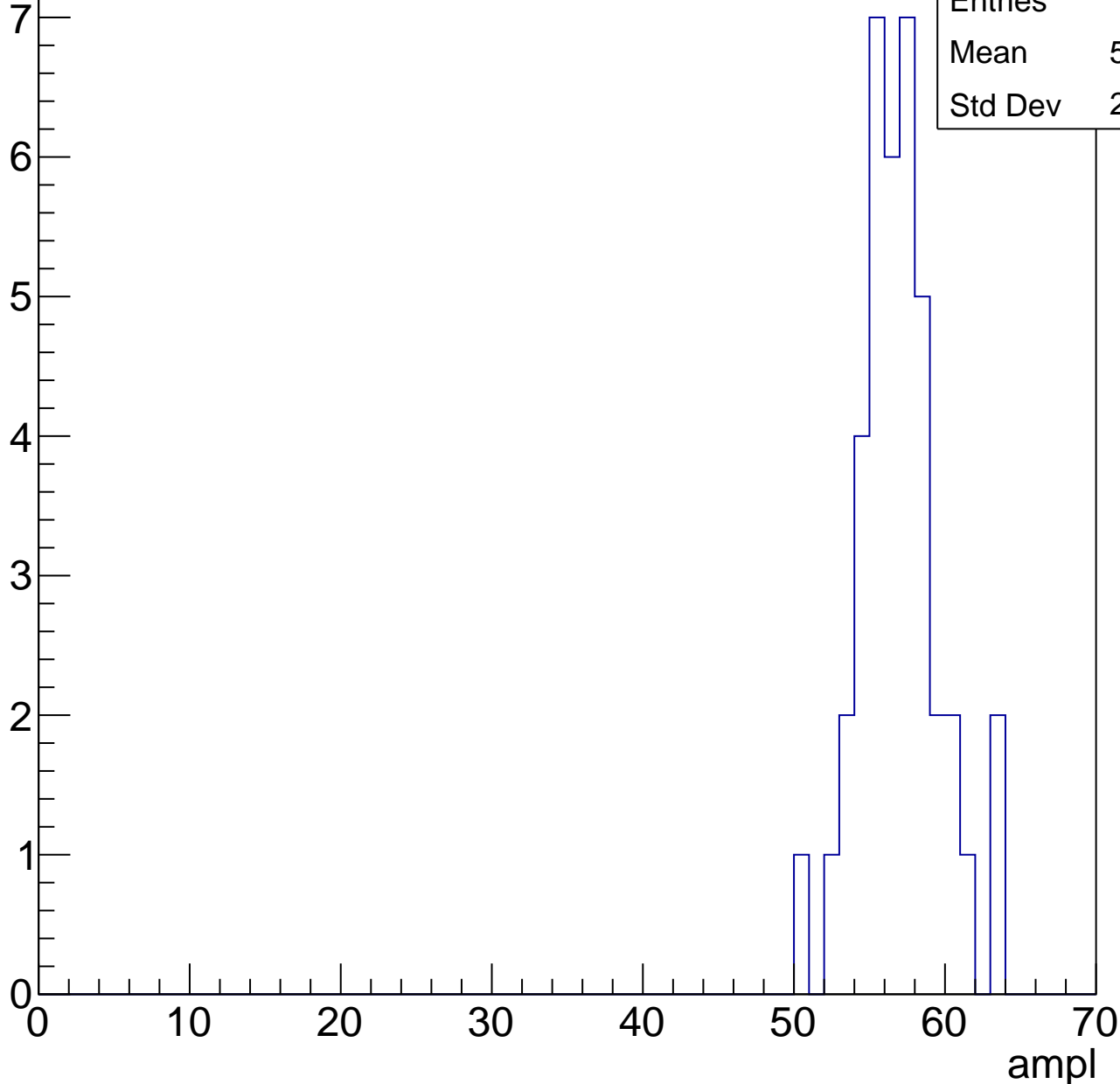
Entries	68
Mean	50.74
Std Dev	3.123



B0L002S, U20-ch37, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



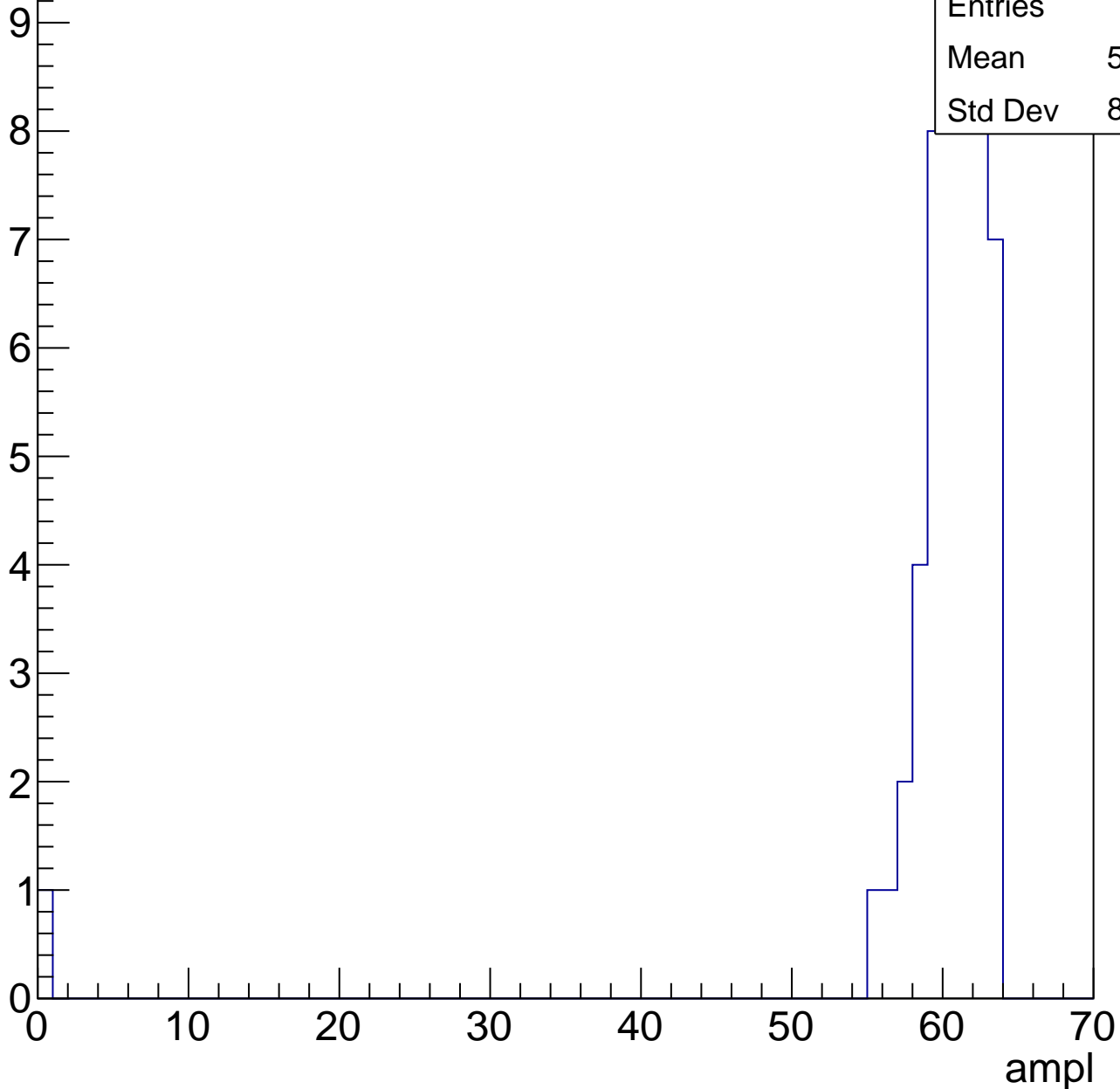
Entries	40
Mean	56.48
Std Dev	2.664

B0L002S, U20-ch37, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	59.14
Std Dev	8.665



B0L002S, U20-ch37, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch37, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch38, adc0

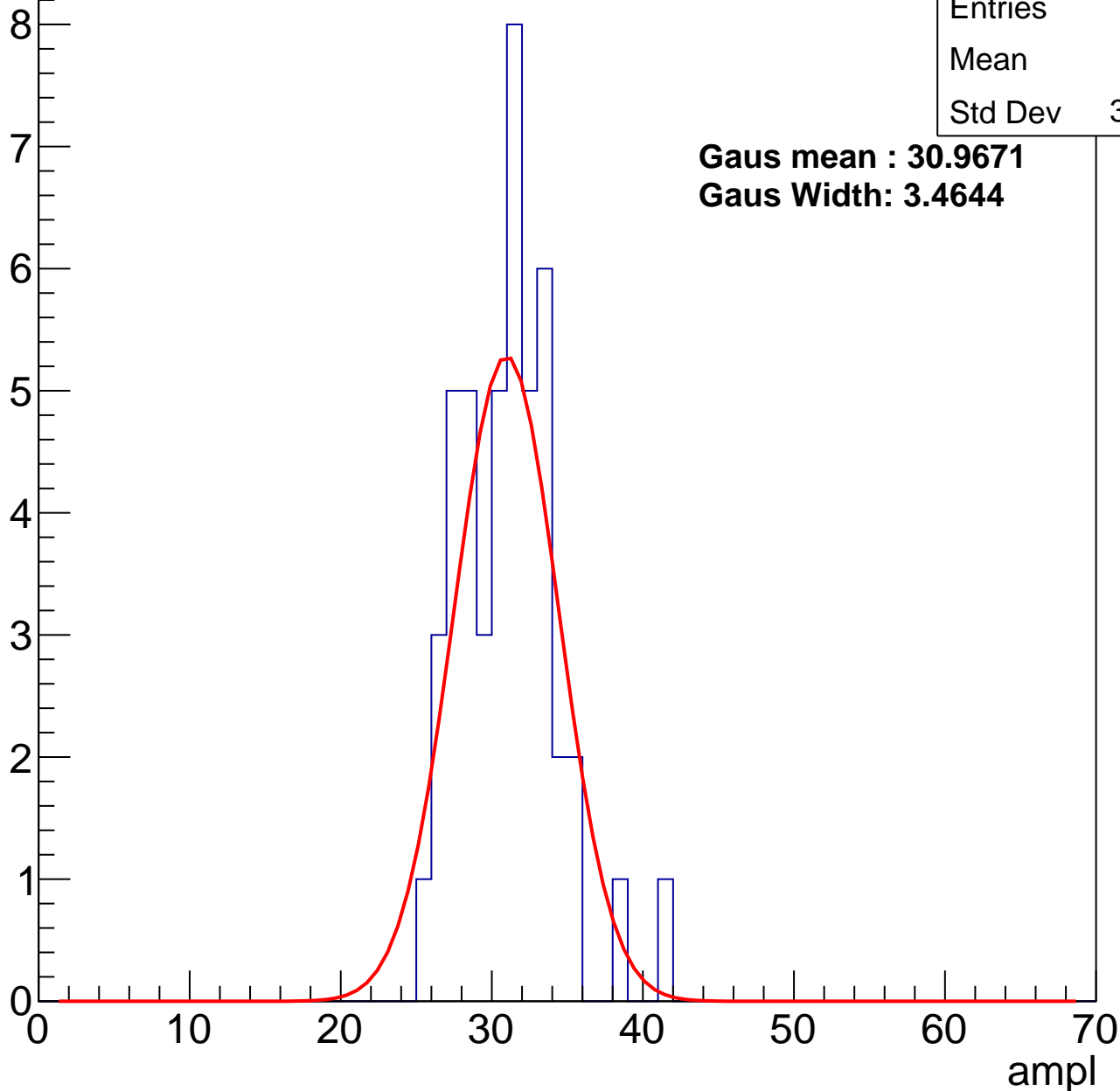
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	47
Mean	30.6
Std Dev	3.173

Gaus mean : 30.9671

Gaus Width: 3.4644



B0L002S, U20-ch38, adc1

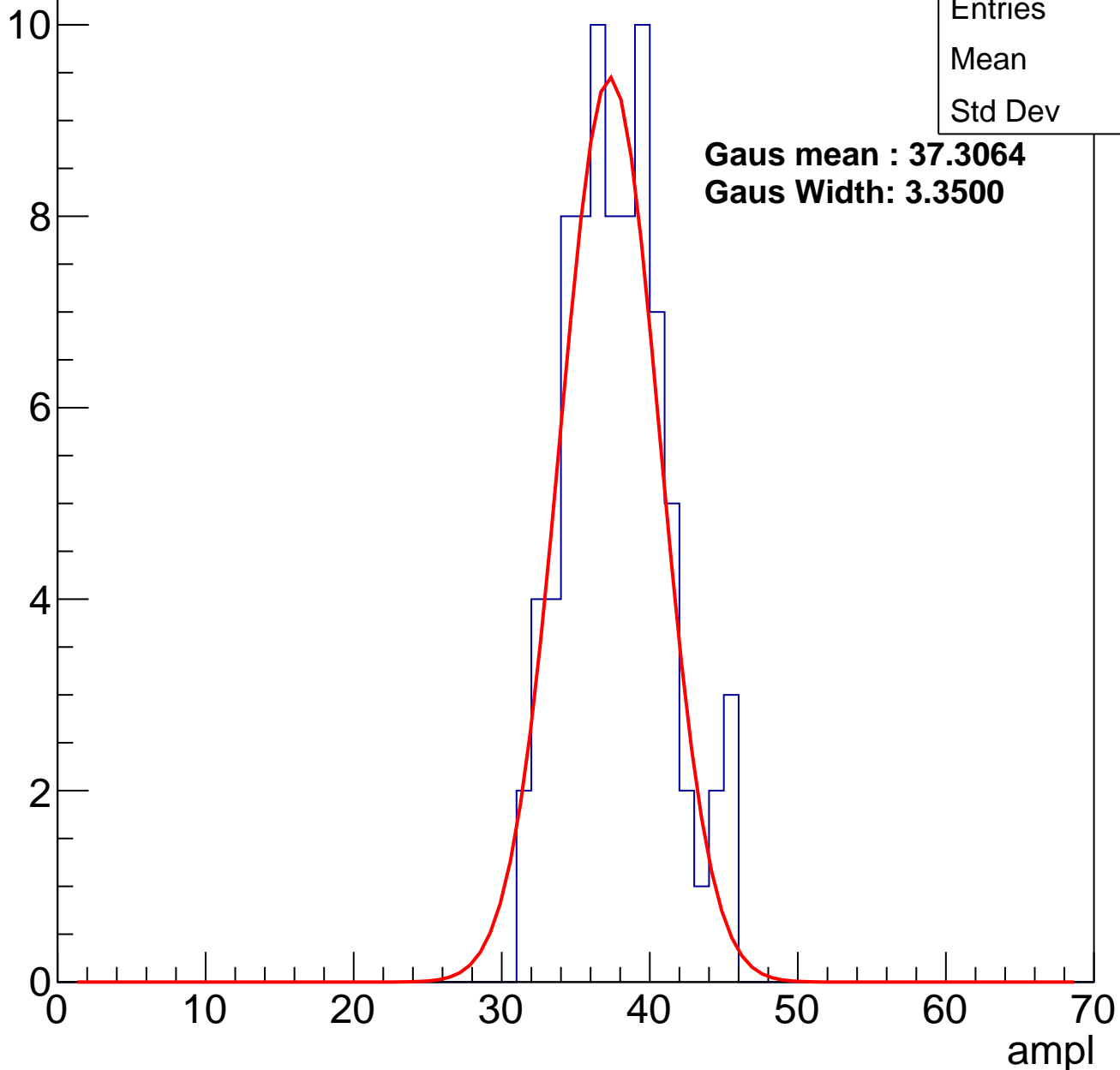
calib_packv5_042523_0143.root, FC#8, port C1

Entries	82
Mean	37.3
Std Dev	3.33

Gaus mean : 37.3064

Gaus Width: 3.3500

Entry



B0L002S, U20-ch38, adc2

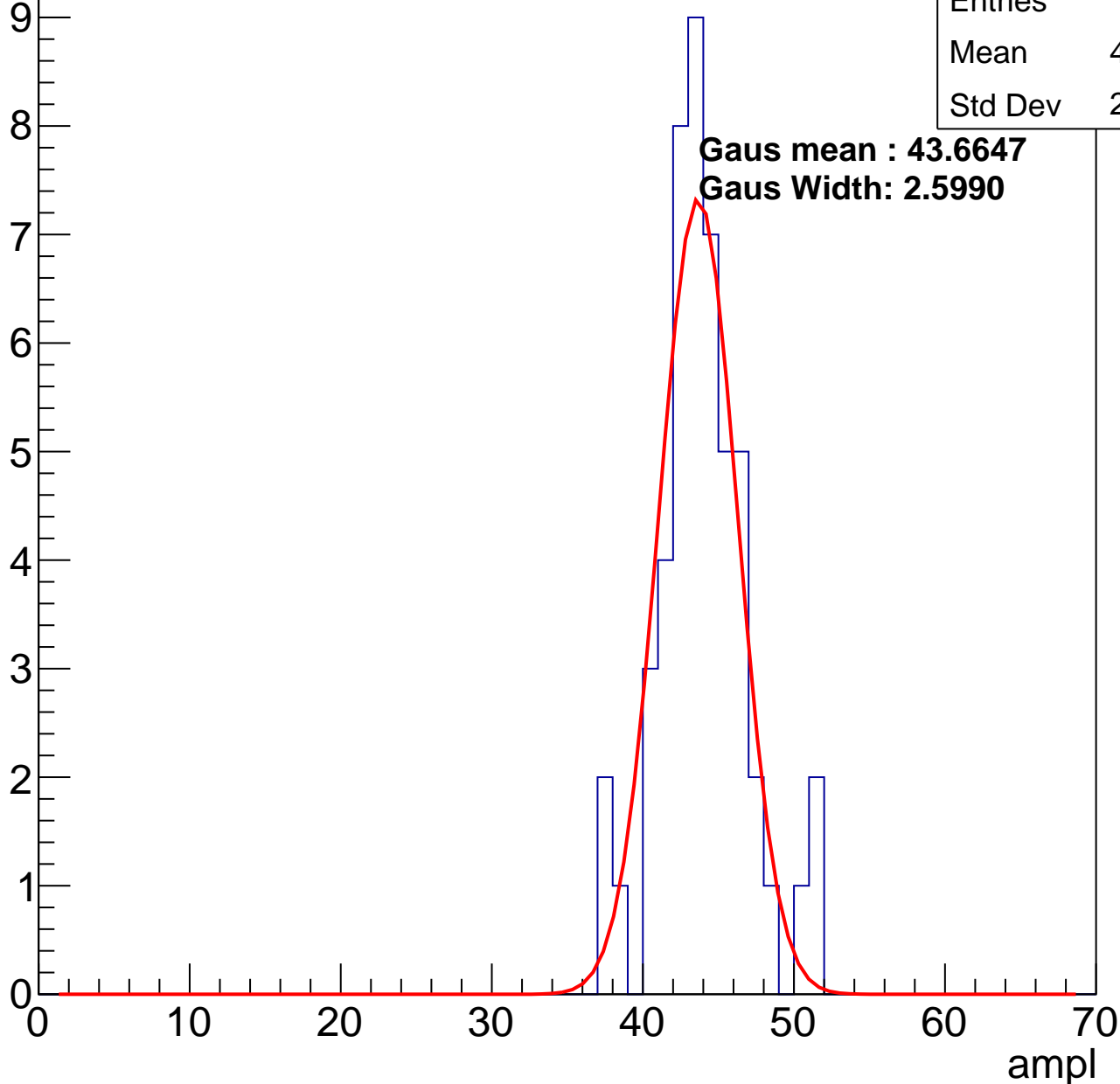
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	43.52
Std Dev	2.968

Gaus mean : 43.6647

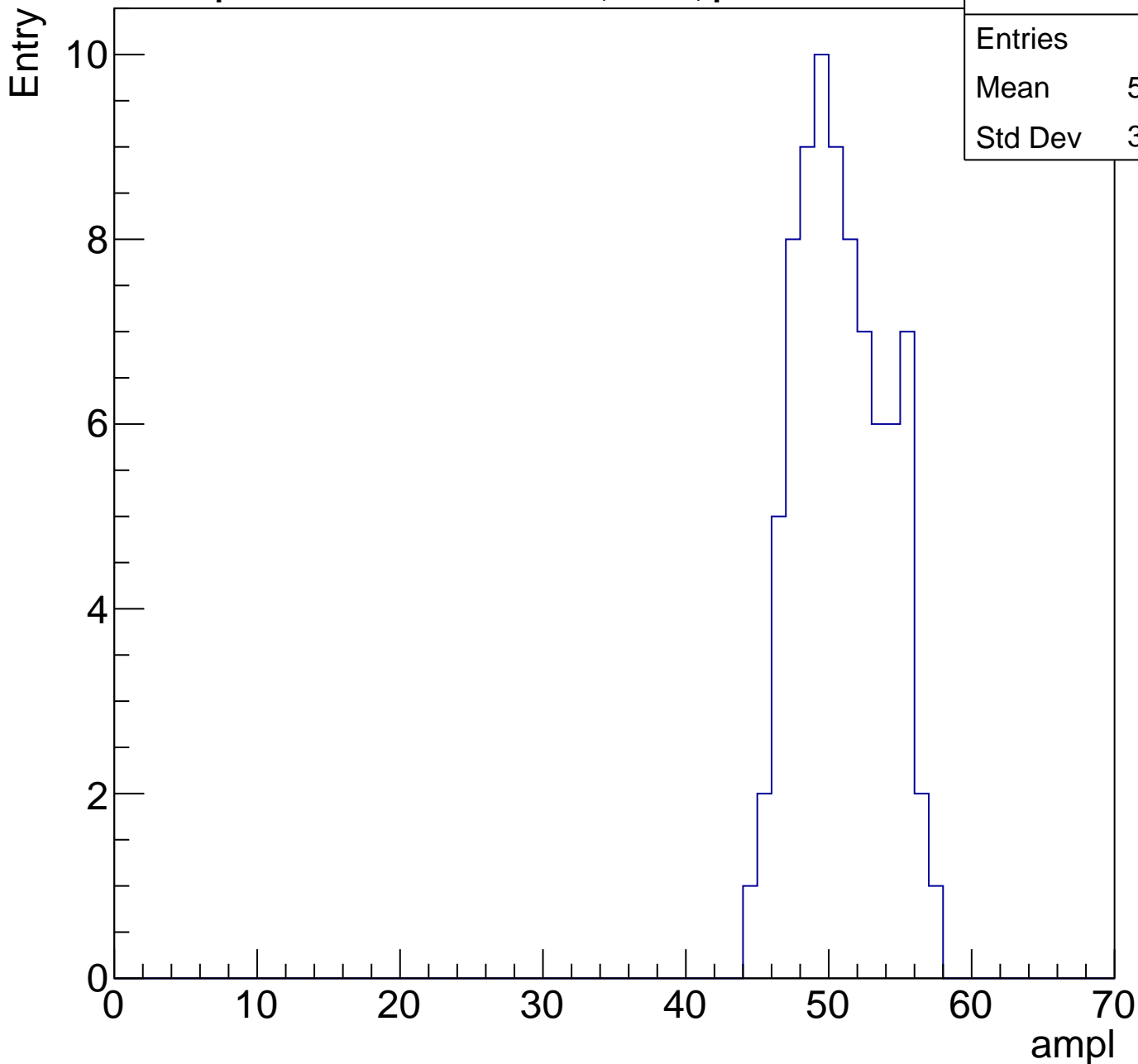
Gaus Width: 2.5990



B0L002S, U20-ch38, adc3

calib_packv5_042523_0143.root, FC#8, port C1

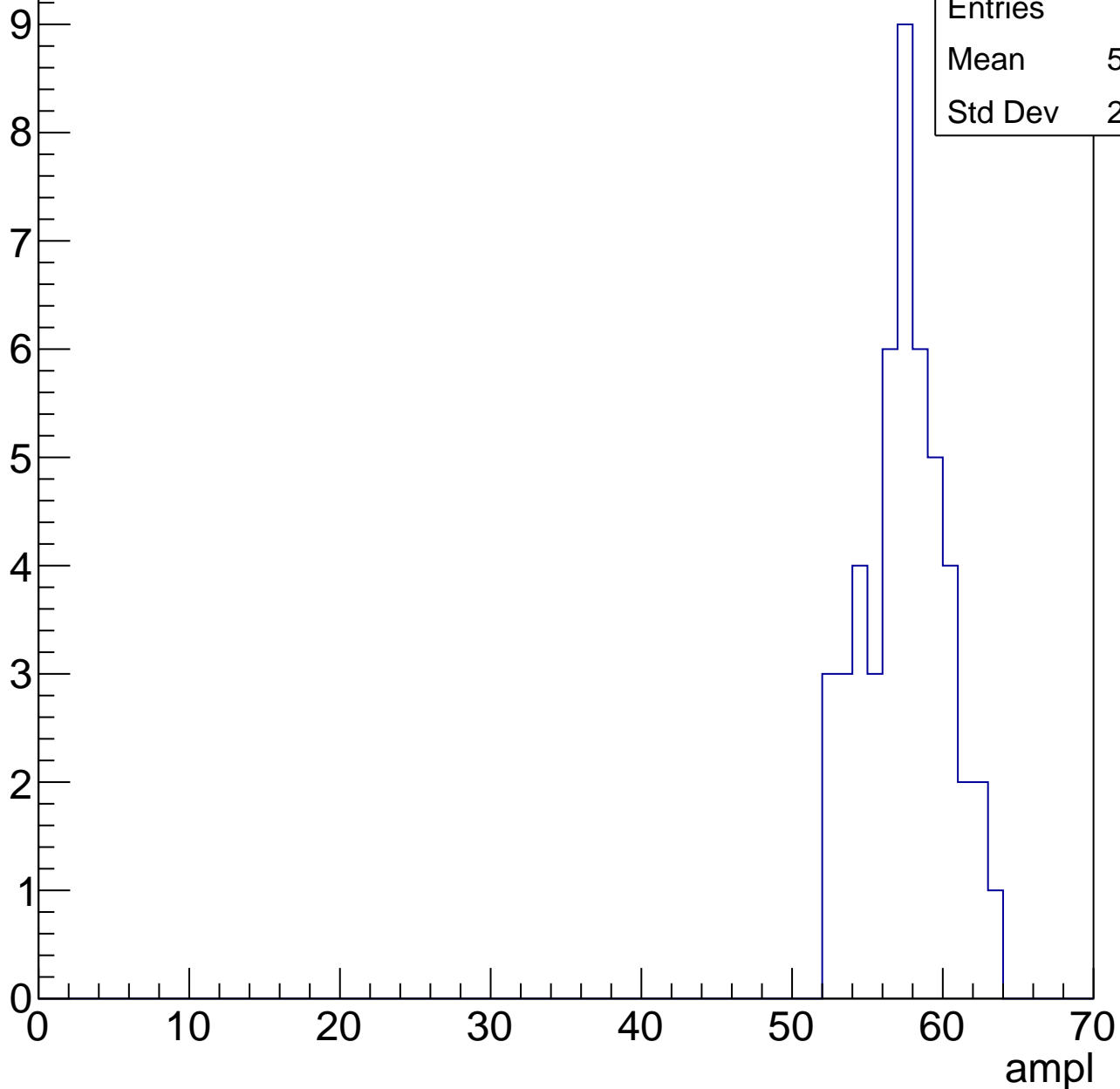
Entries	81
Mean	50.37
Std Dev	3.053



B0L002S, U20-ch38, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch38, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

7

6

5

4

3

2

1

0

Entries	40
Mean	58.85
Std Dev	9.679

ampl

B0L002S, U20-ch38, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch38, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch39, adc0

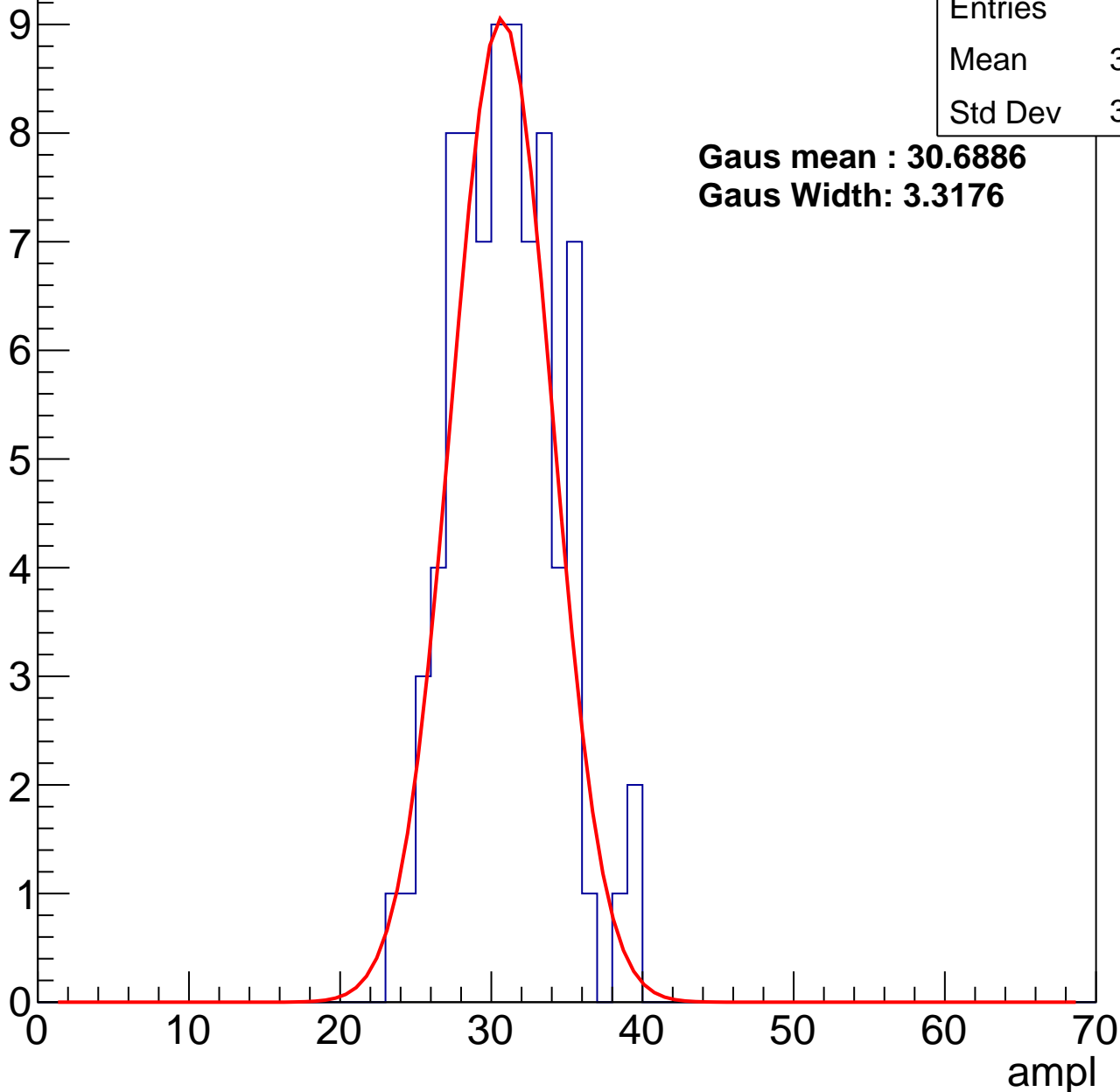
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	30.49
Std Dev	3.402

Gaus mean : 30.6886

Gaus Width: 3.3176



B0L002S, U20-ch39, adc1

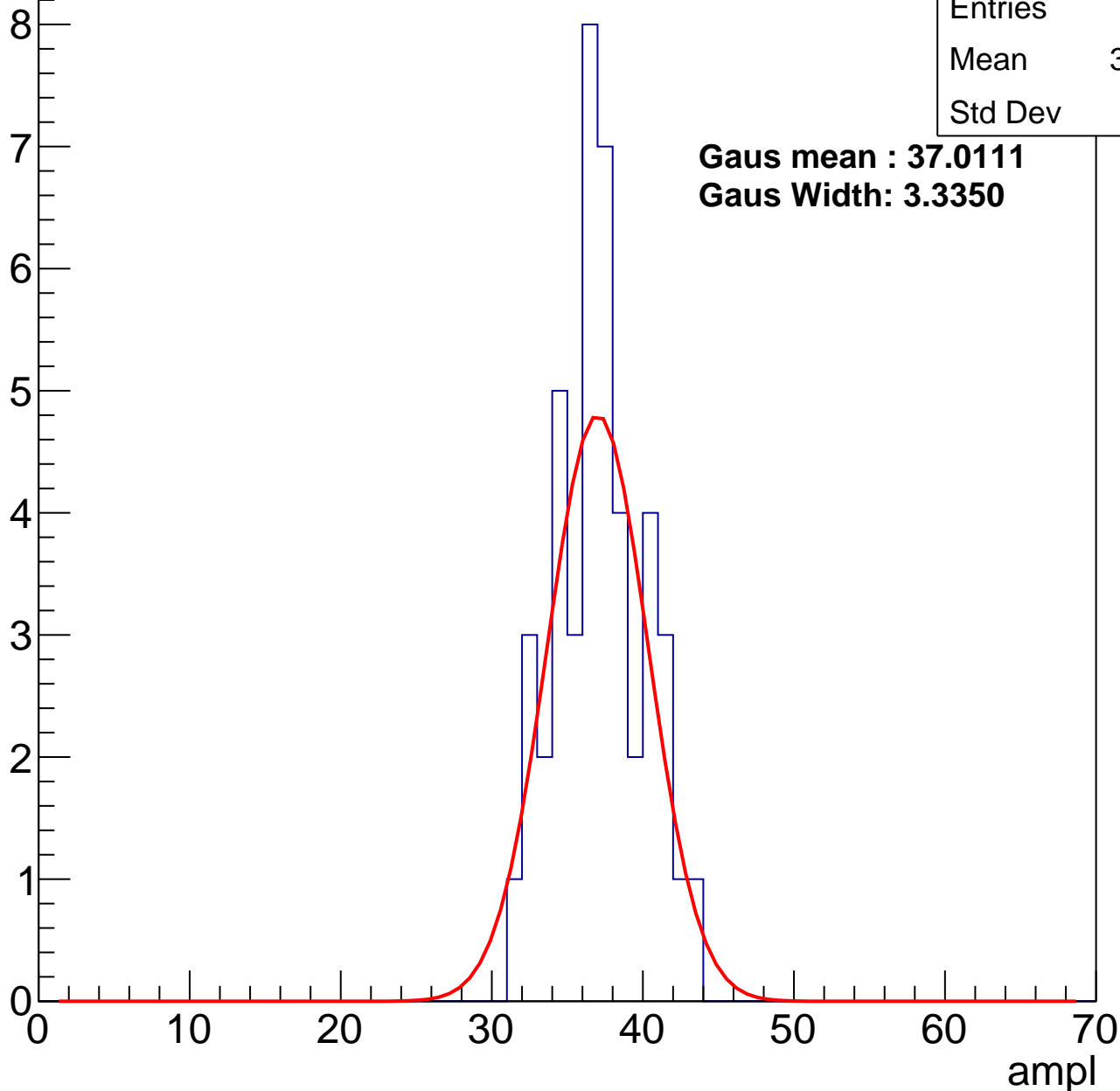
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	44
Mean	36.66
Std Dev	2.86

Gaus mean : 37.0111

Gaus Width: 3.3350



B0L002S, U20-ch39, adc2

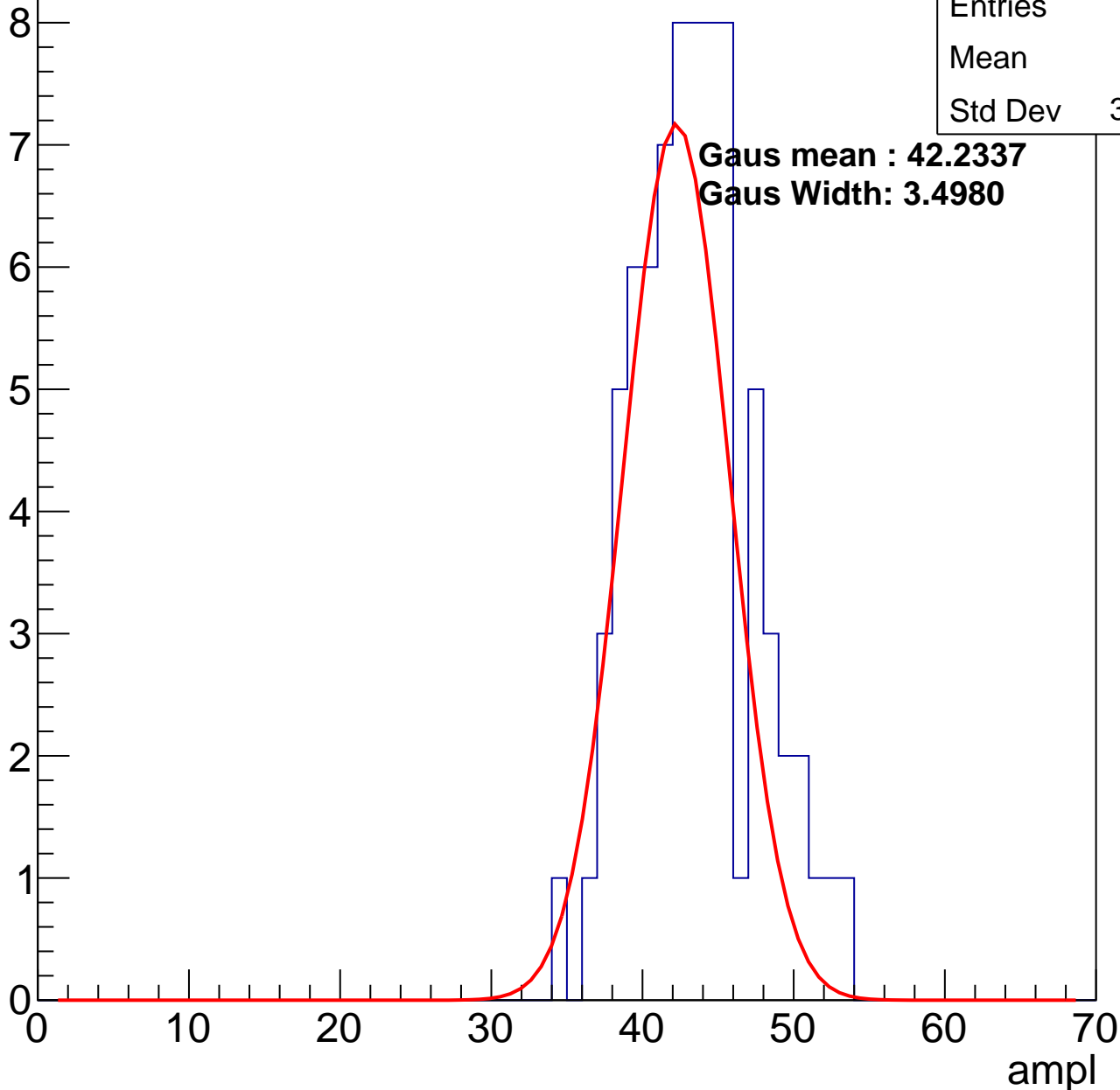
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	42.9
Std Dev	3.893

Gaus mean : 42.2337

Gaus Width: 3.4980

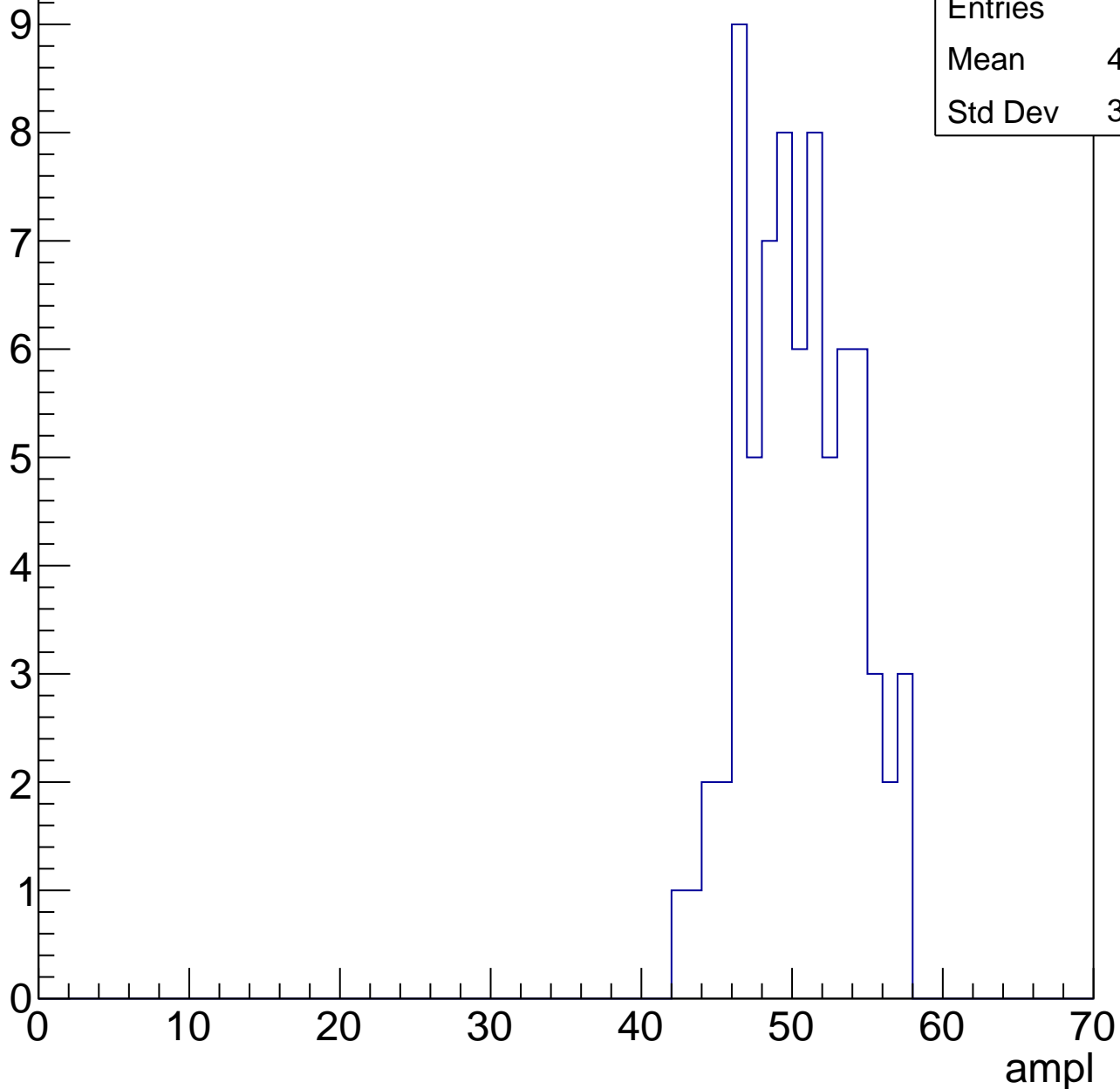


B0L002S, U20-ch39, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	49.97
Std Dev	3.549

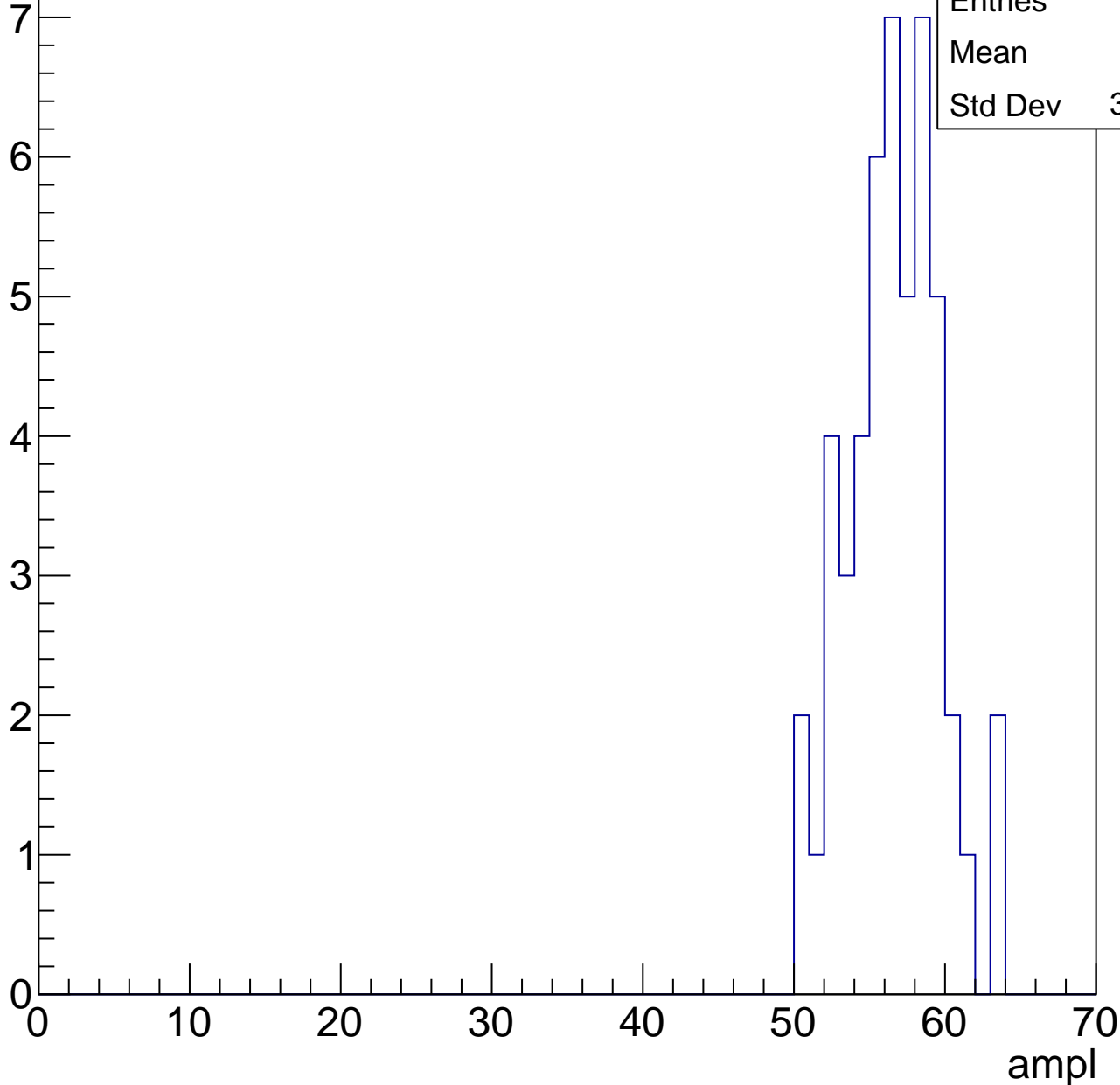


B0L002S, U20-ch39, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

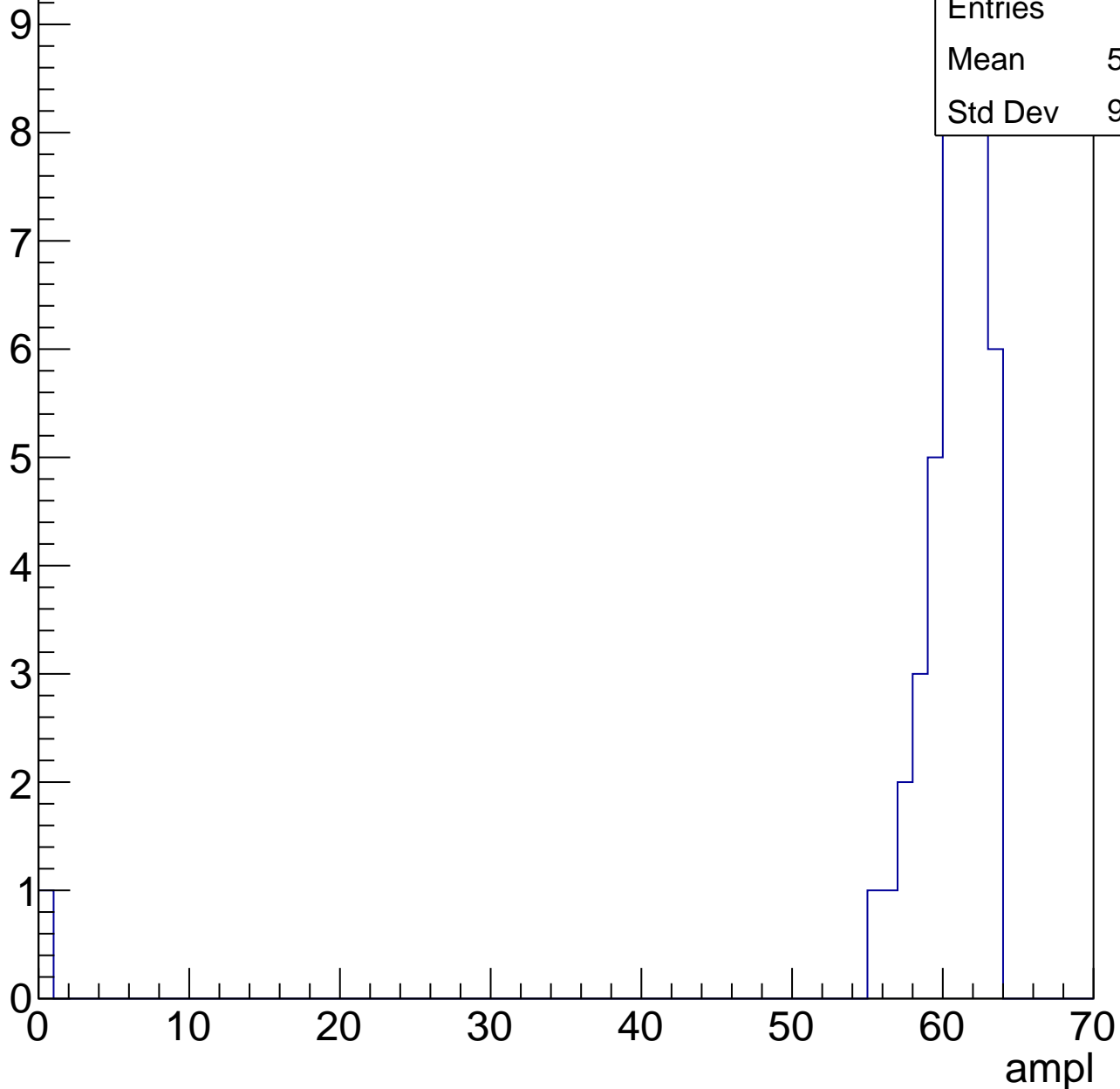
Entries	49
Mean	56.1
Std Dev	3.005



B0L002S, U20-ch39, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch39, adc6

calib_packv5_042523_0143.root, FC#8, port C1

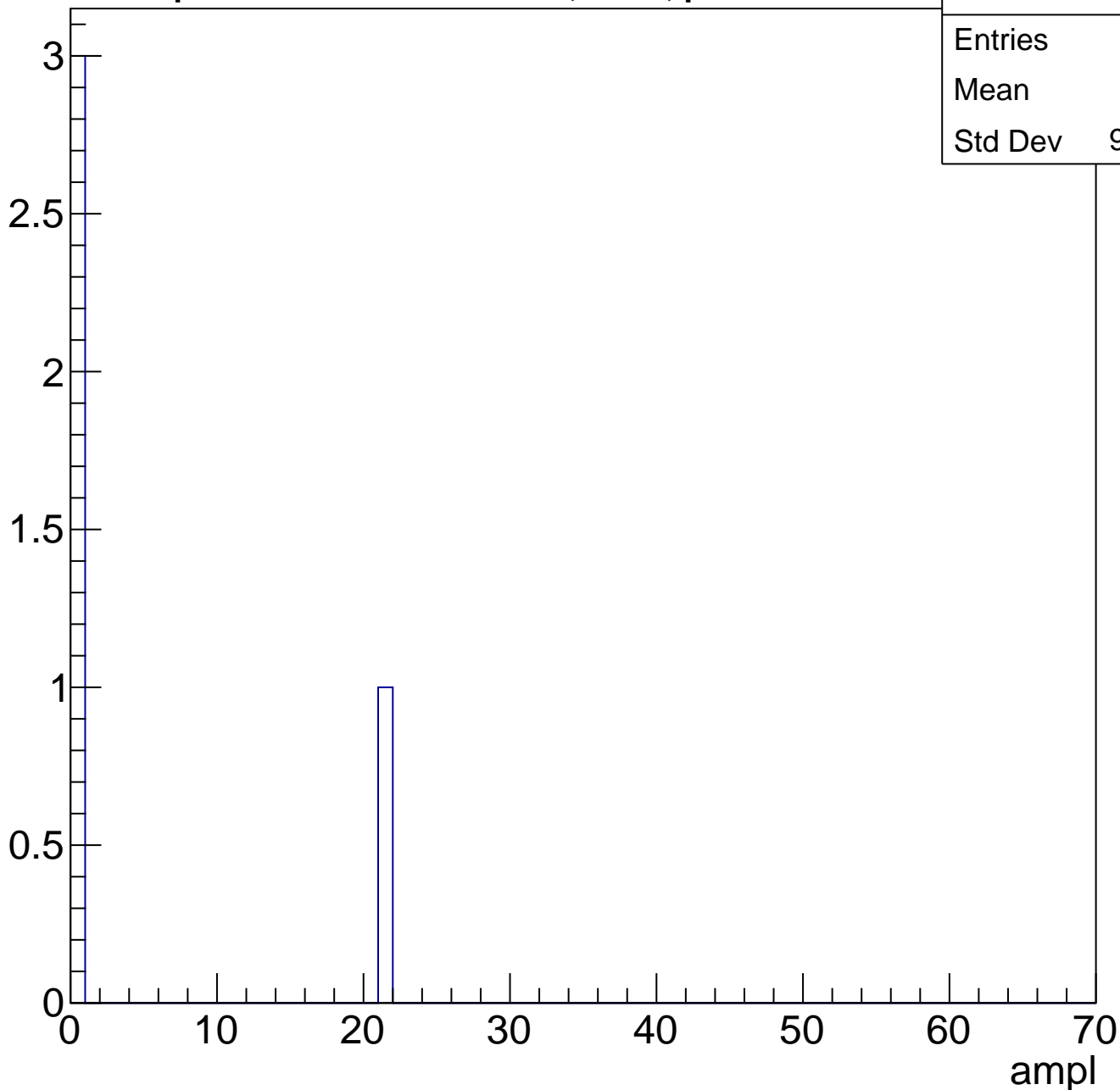
Entry



B0L002S, U20-ch39, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	4
Mean	5.25
Std Dev	9.093

B0L002S, U20-ch40, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	77
Mean	31.21
Std Dev	3.601

Gaus mean : 31.7649

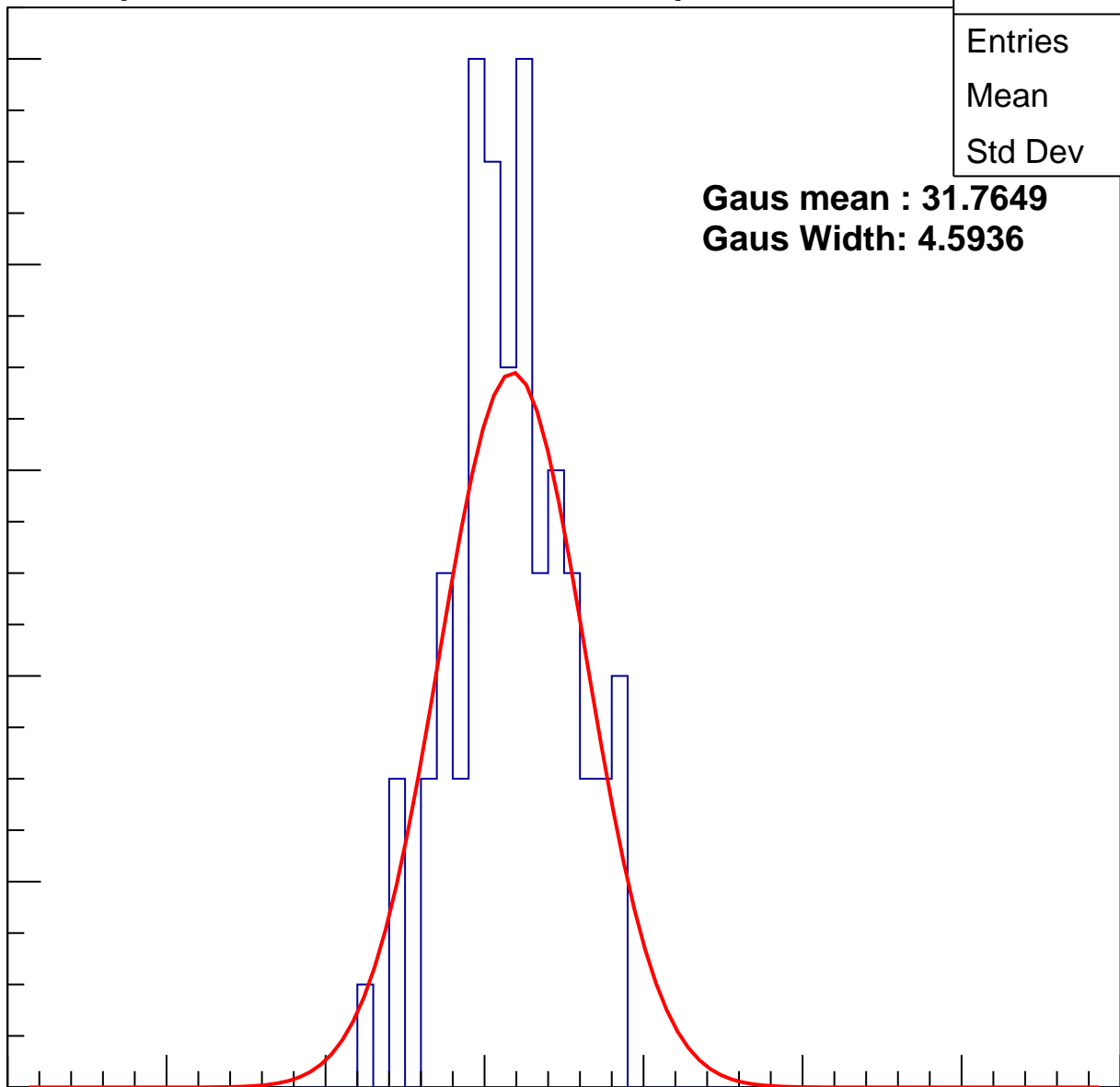
Gaus Width: 4.5936

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch40, adc1

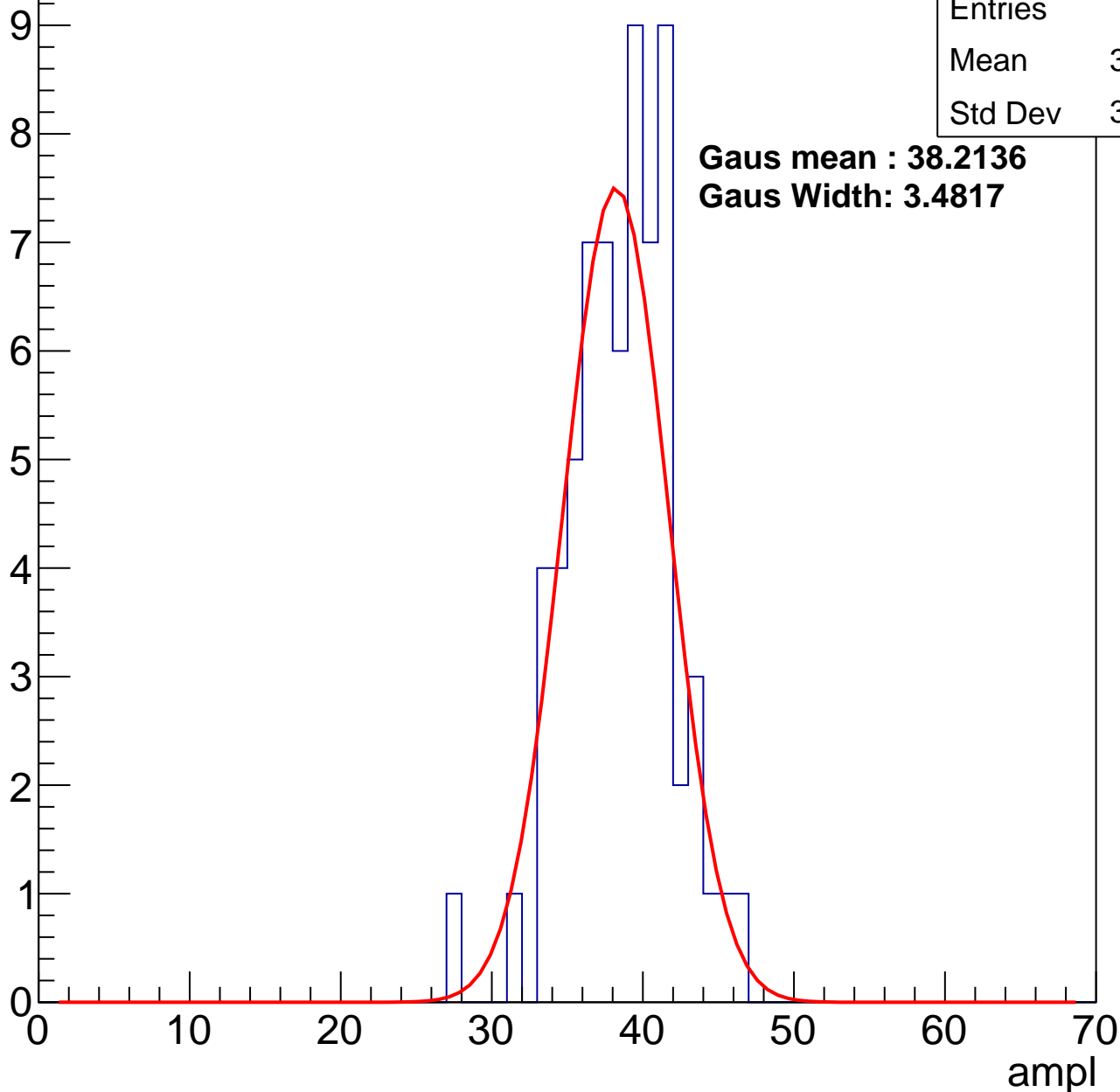
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	38.06
Std Dev	3.404

Gaus mean : 38.2136

Gaus Width: 3.4817



B0L002S, U20-ch40, adc2

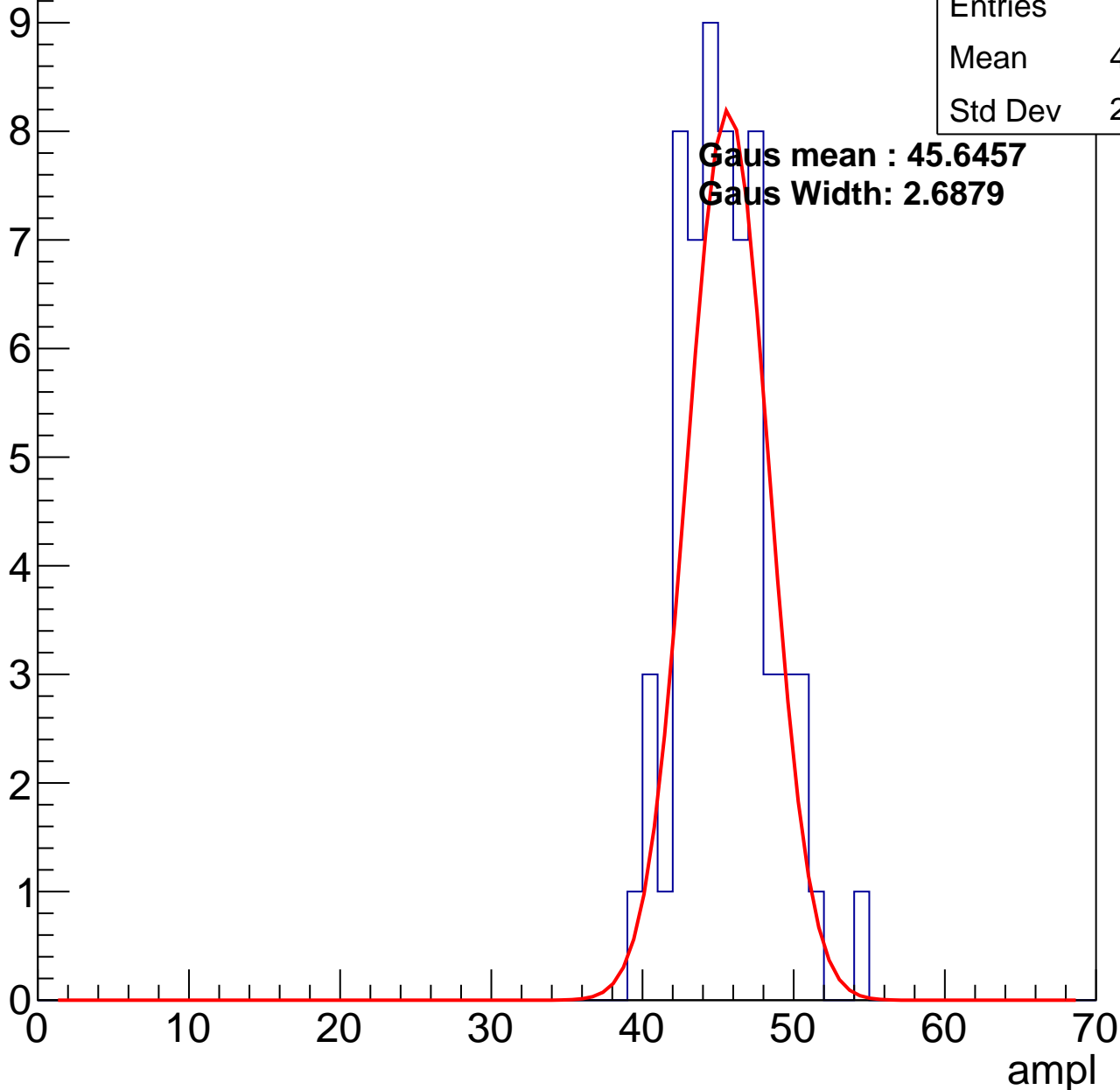
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	45.03
Std Dev	2.933

Gaus mean : 45.6457

Gaus Width: 2.6879

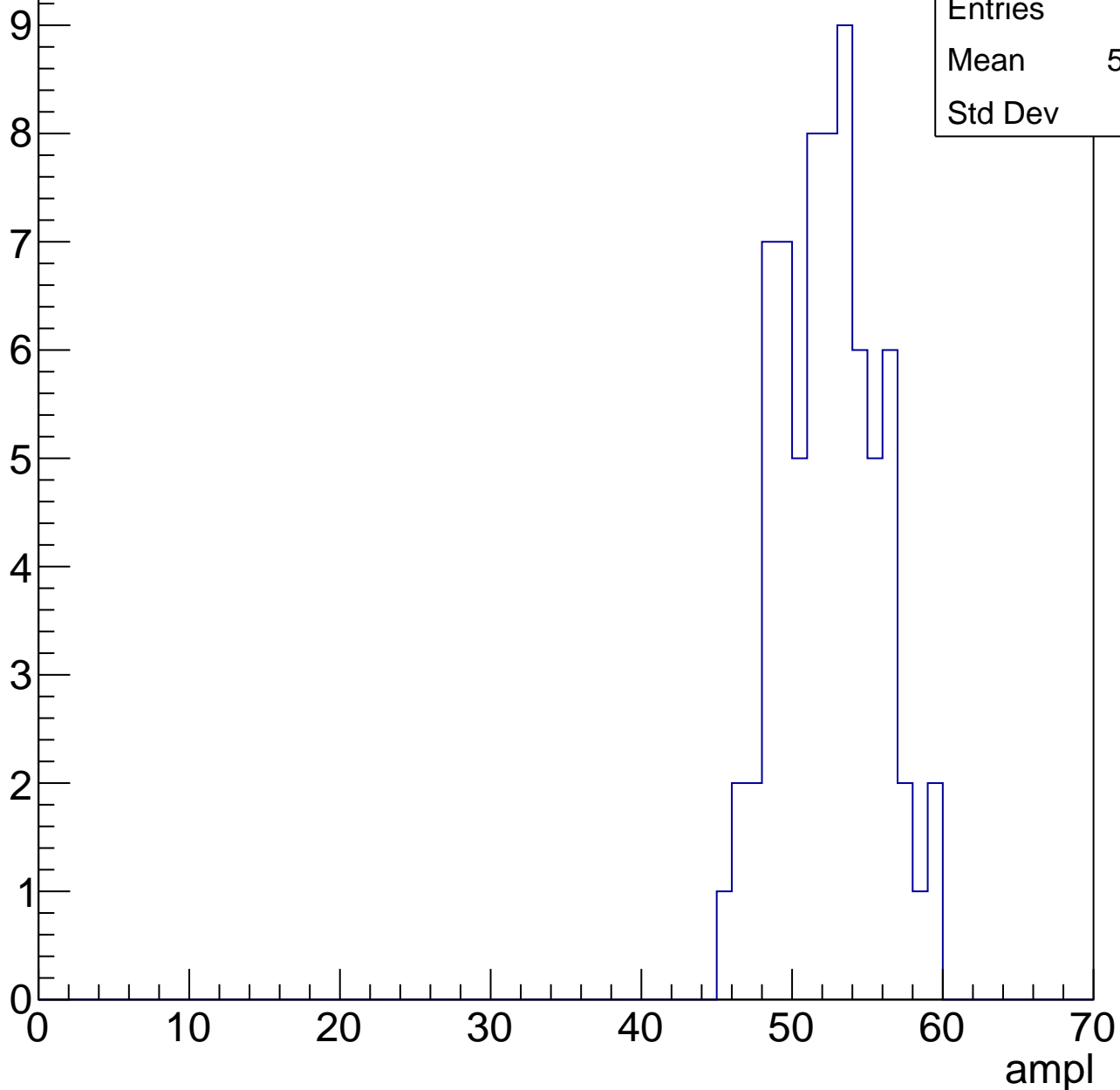


B0L002S, U20-ch40, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

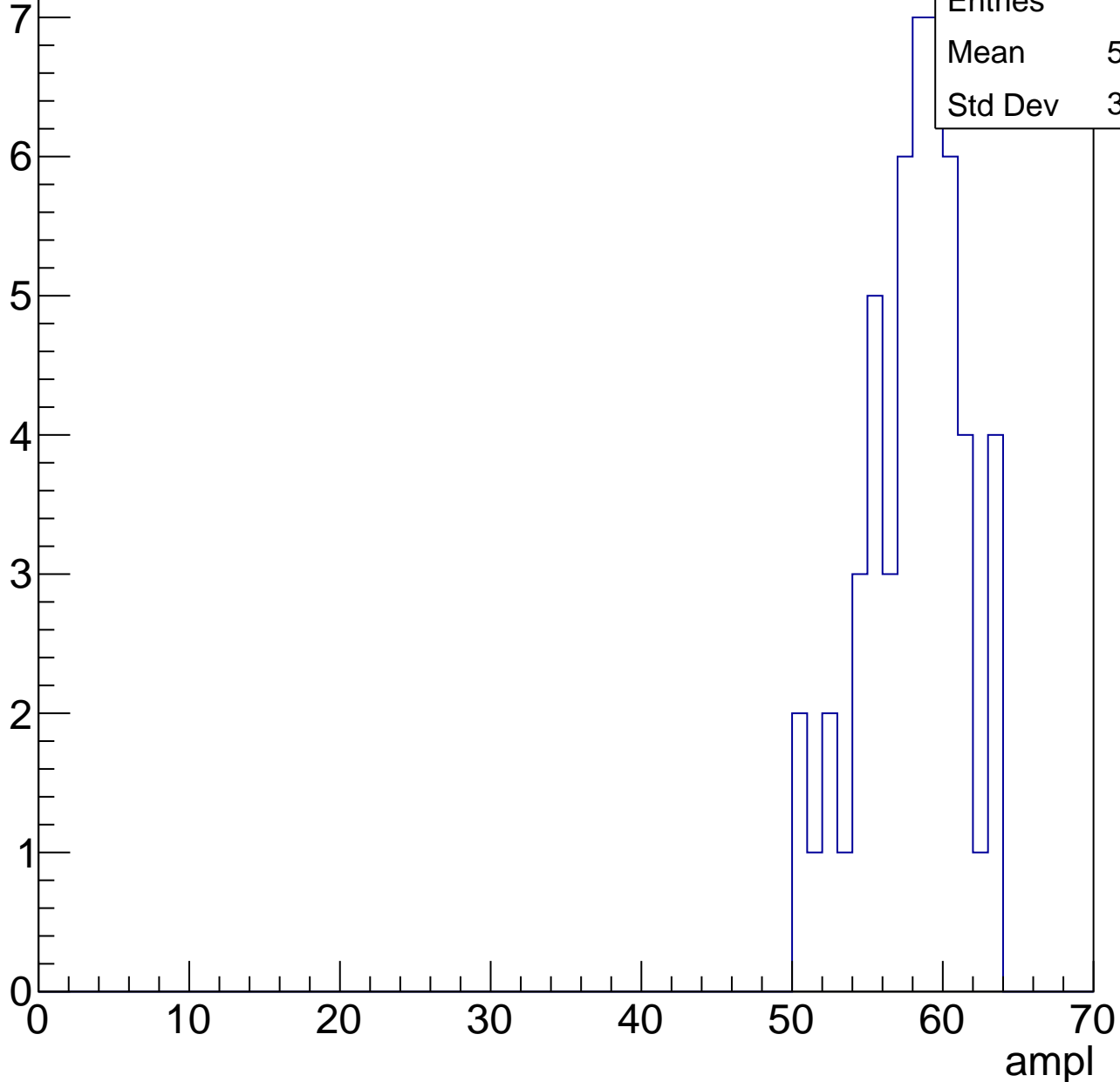
Entries	71
Mean	51.92
Std Dev	3.21



B0L002S, U20-ch40, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



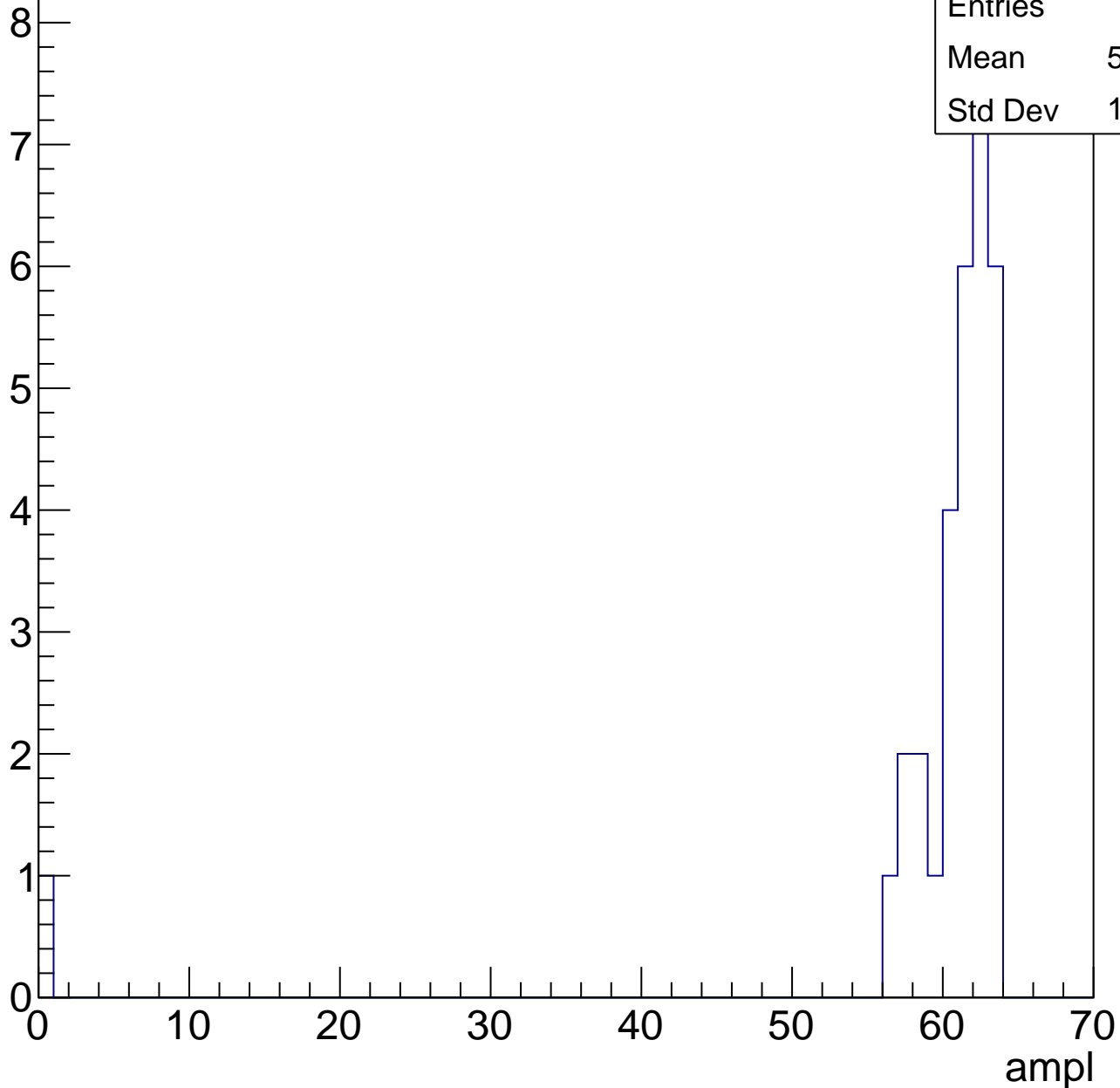
Entries	52
Mean	57.54
Std Dev	3.273

B0L002S, U20-ch40, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	31
Mean	58.87
Std Dev	10.92



B0L002S, U20-ch40, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch40, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U20-ch41, adc0

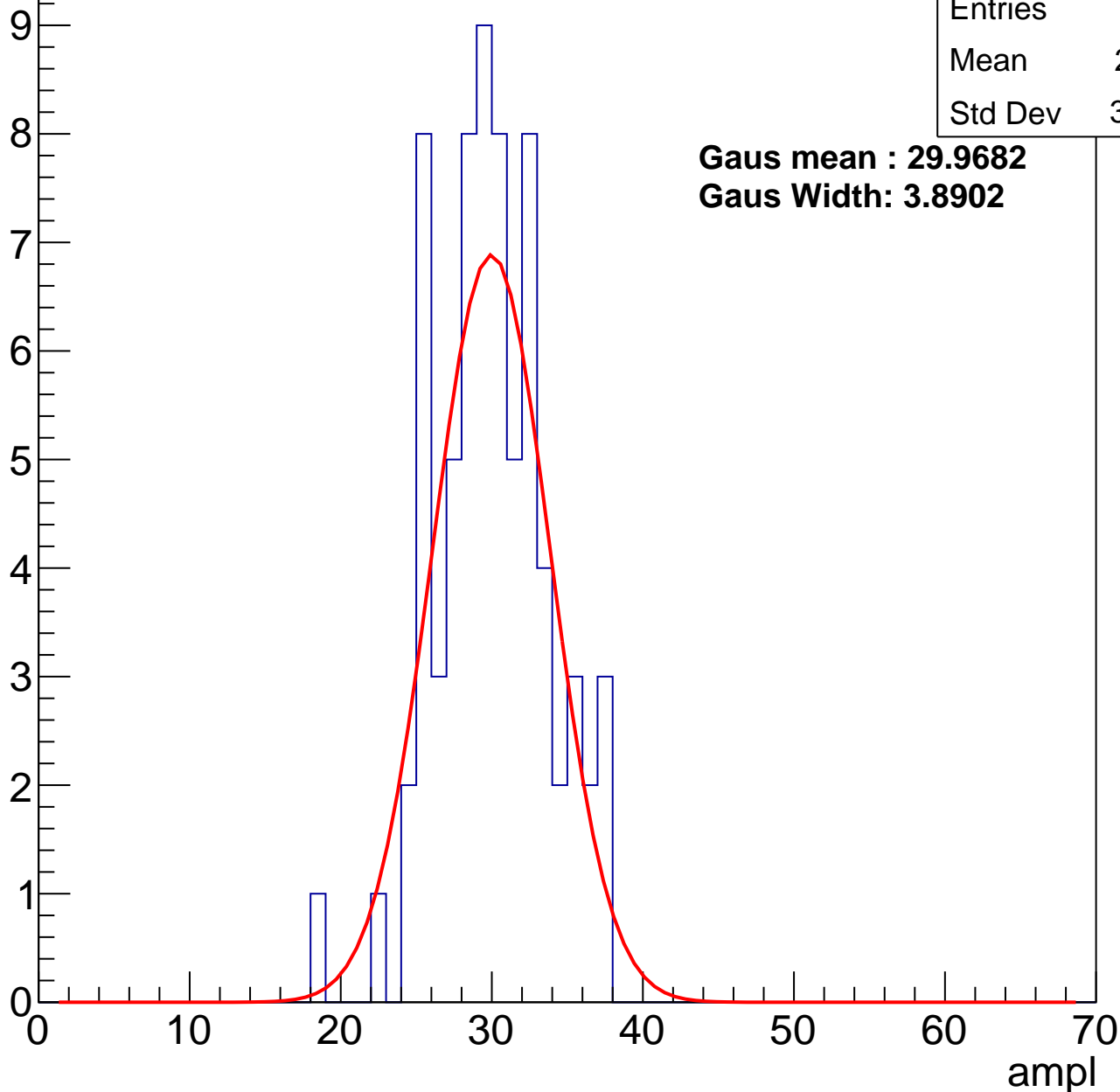
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	29.51
Std Dev	3.719

Gaus mean : 29.9682

Gaus Width: 3.8902



B0L002S, U20-ch41, adc1

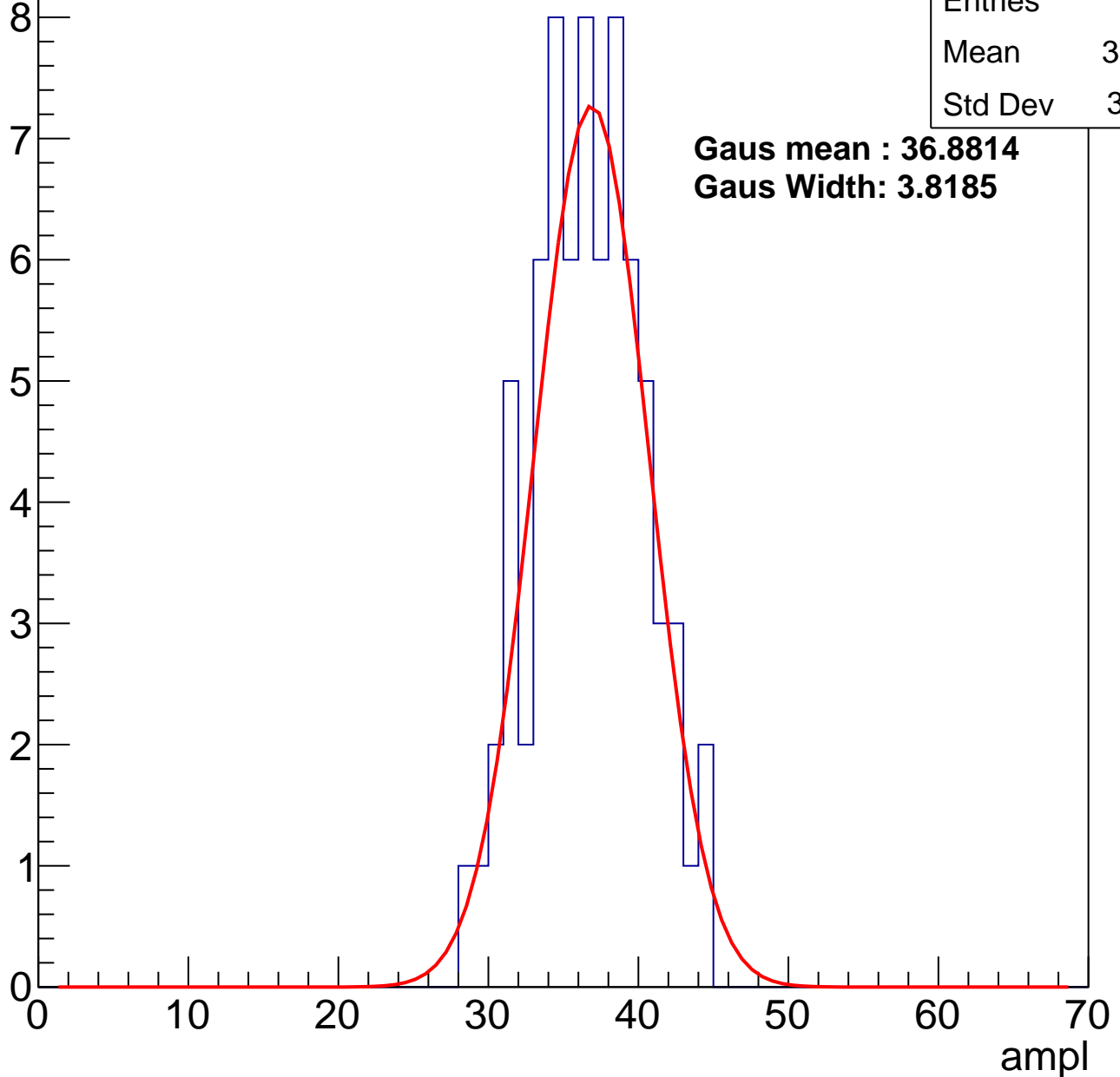
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	36.22
Std Dev	3.631

Gaus mean : 36.8814

Gaus Width: 3.8185



B0L002S, U20-ch41, adc2

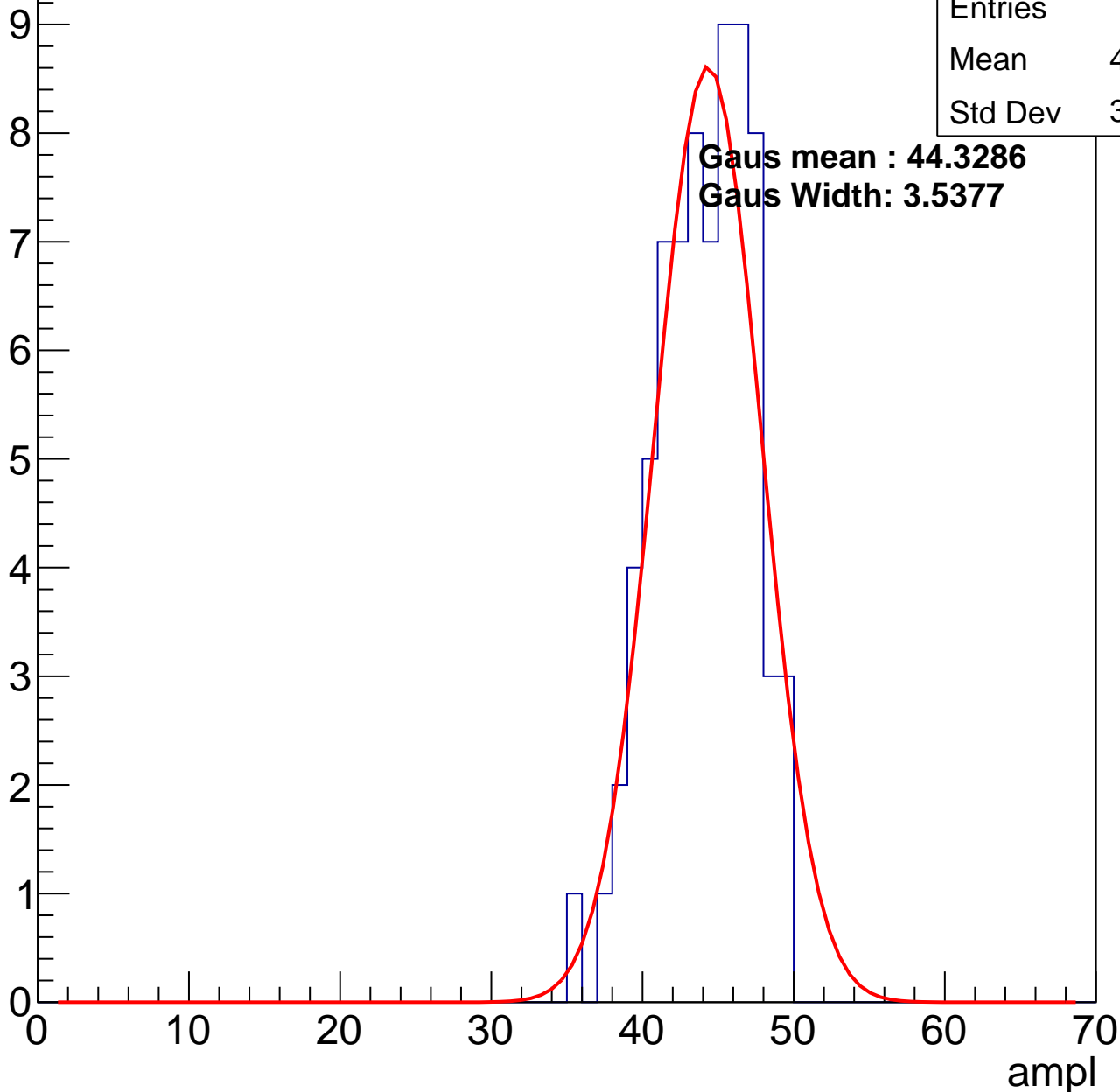
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	43.55
Std Dev	3.089

Gaus mean : 44.3286

Gaus Width: 3.5377

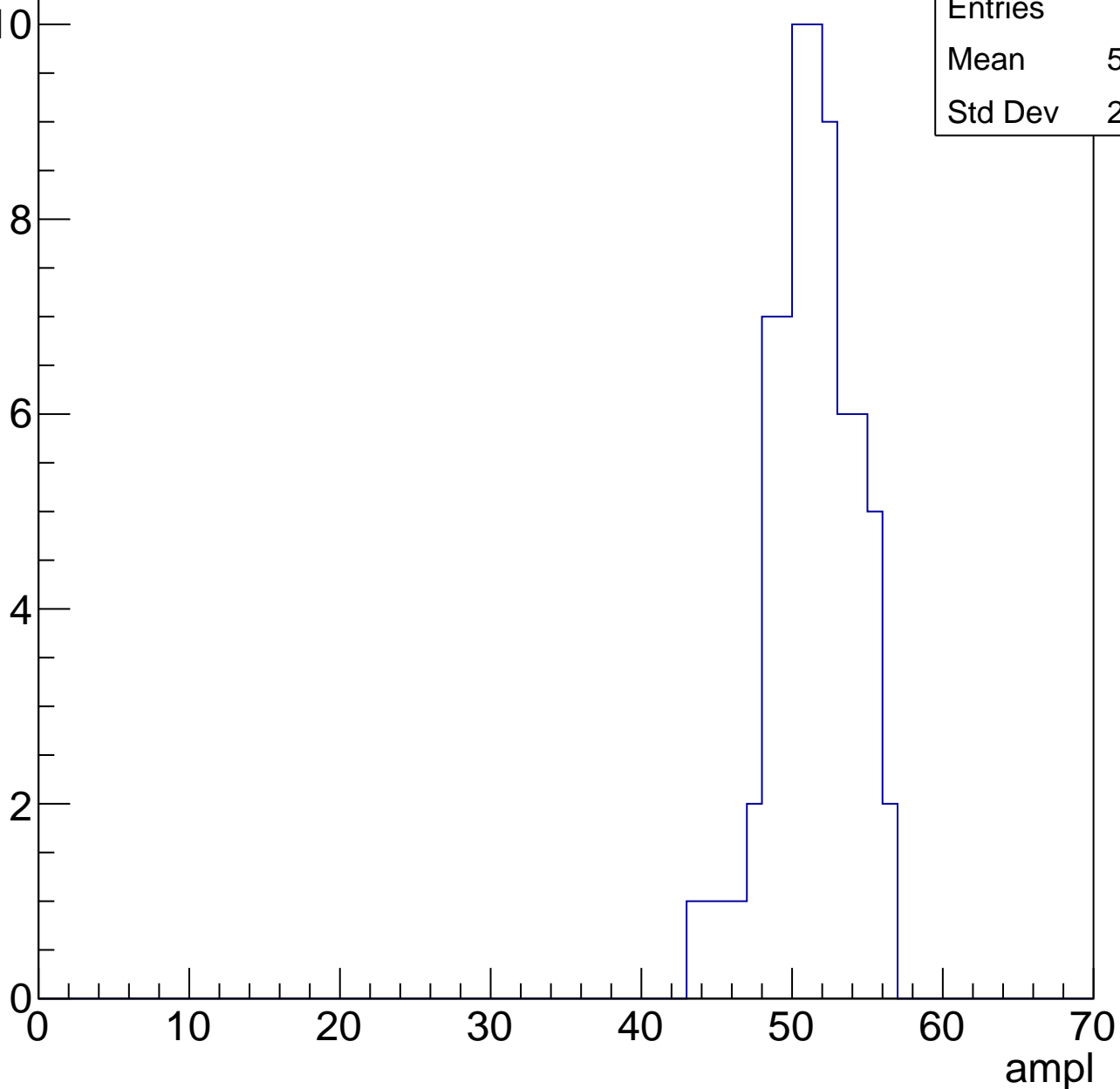


B0L002S, U20-ch41, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	50.85
Std Dev	2.772



B0L002S, U20-ch41, adc4

calib_packv5_042523_0143.root, FC#8, port C1

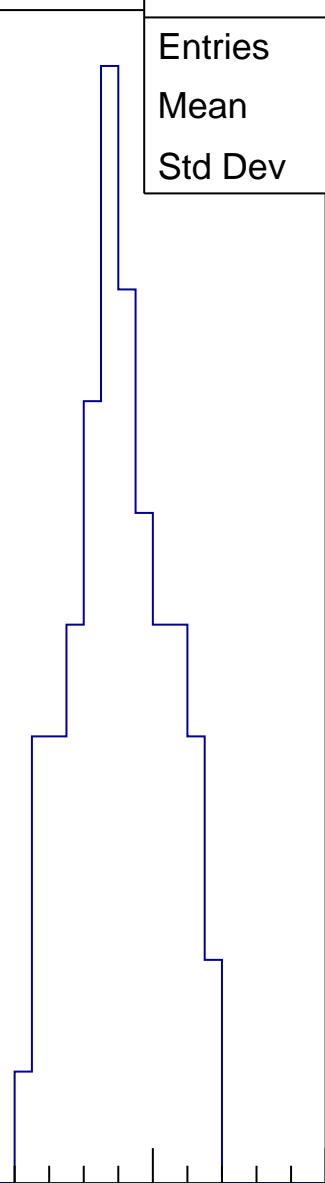
Entries	61
Mean	57.61
Std Dev	2.742

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

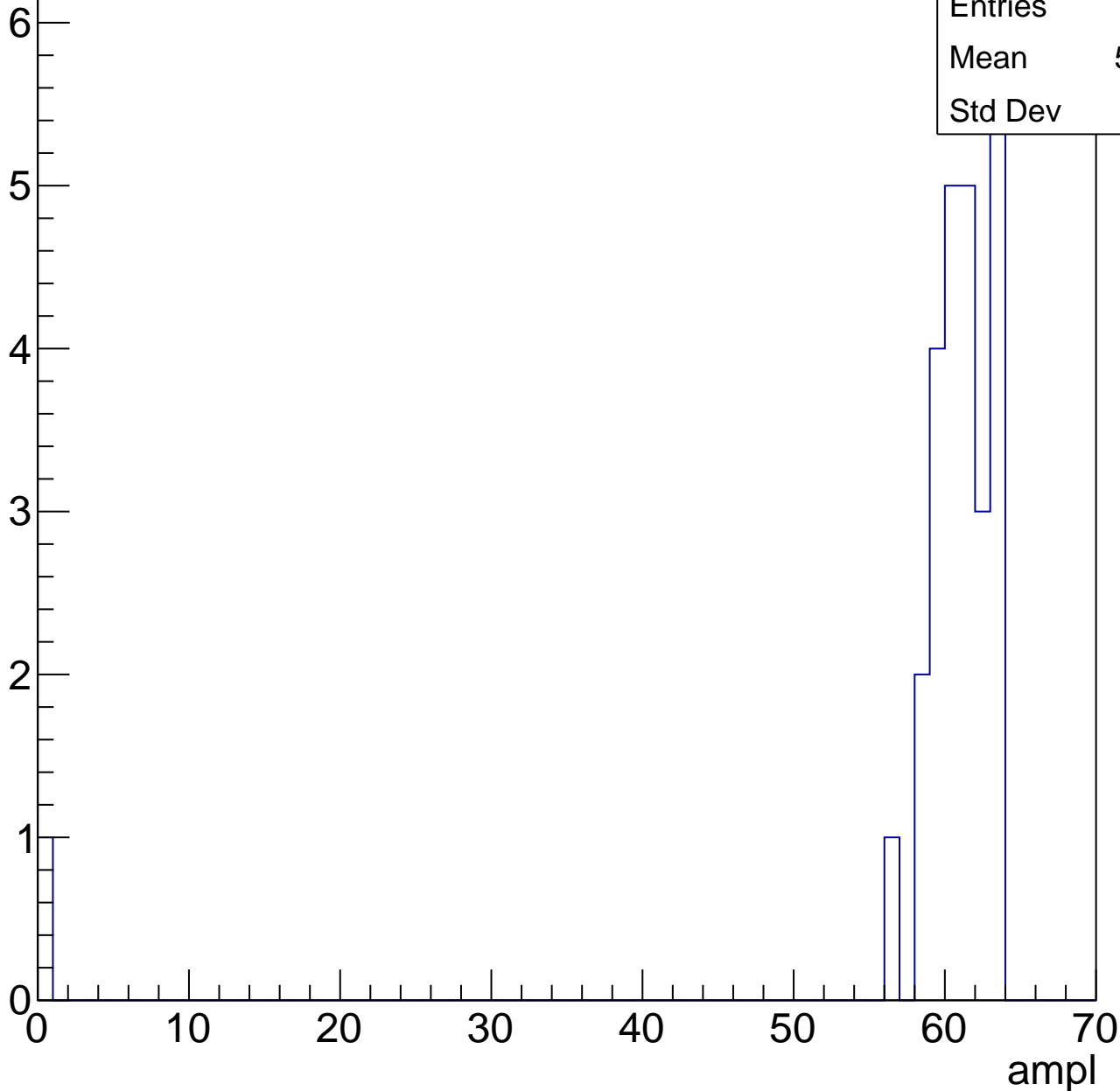


B0L002S, U20-ch41, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

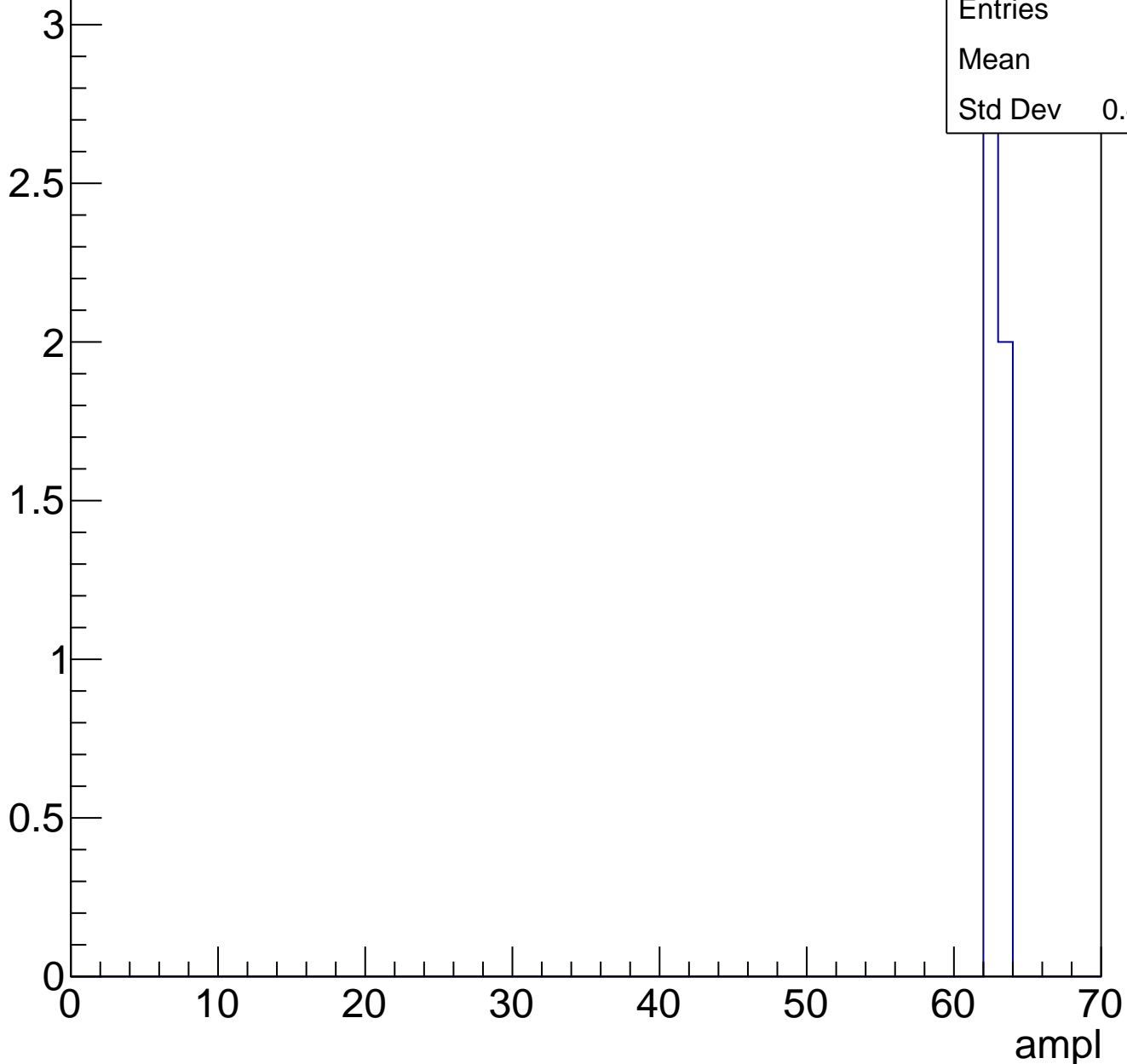
Entries	27
Mean	58.41
Std Dev	11.6



B0L002S, U20-ch41, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch41, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch42, adc0

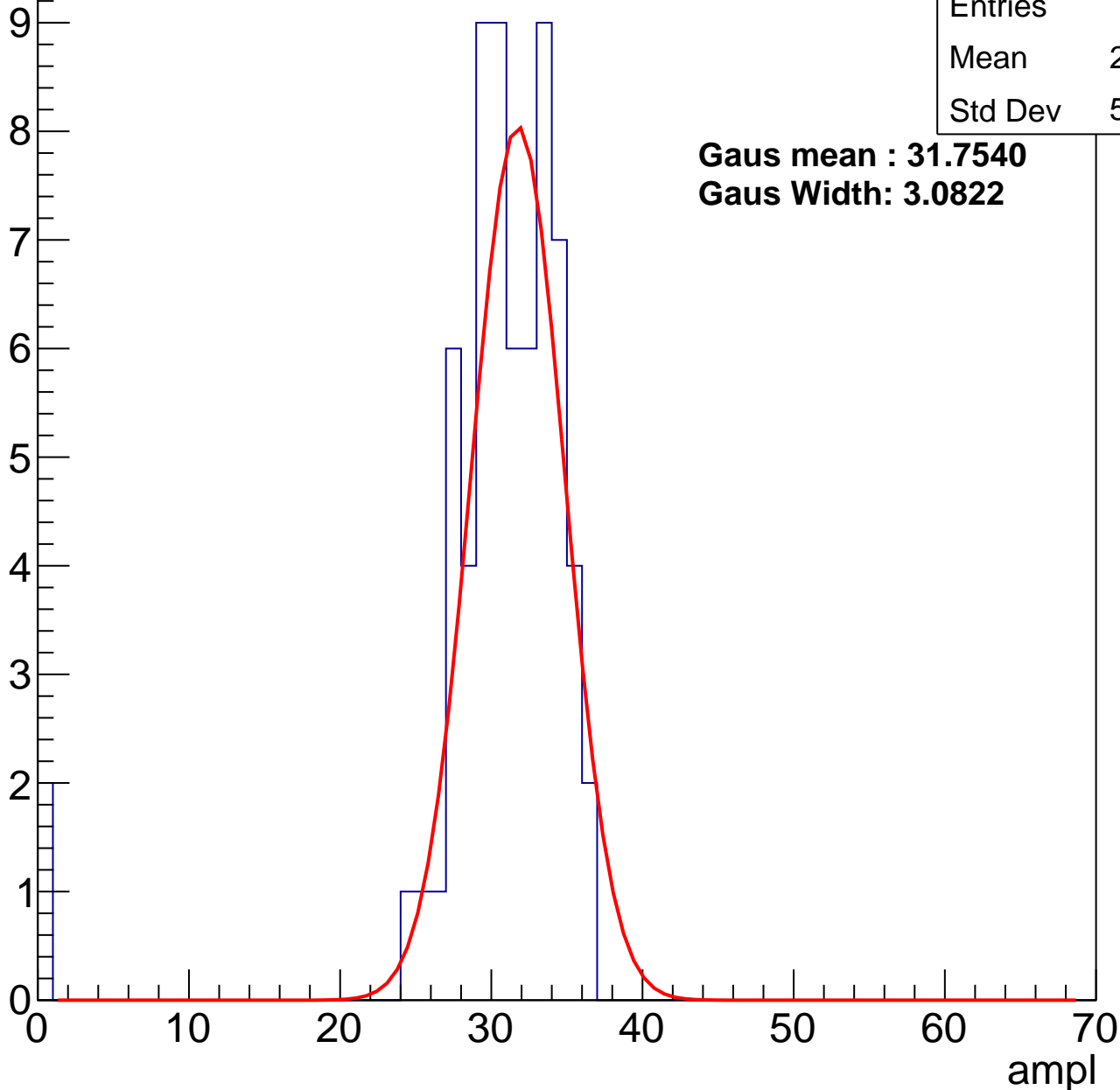
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	29.93
Std Dev	5.923

Gaus mean : 31.7540

Gaus Width: 3.0822

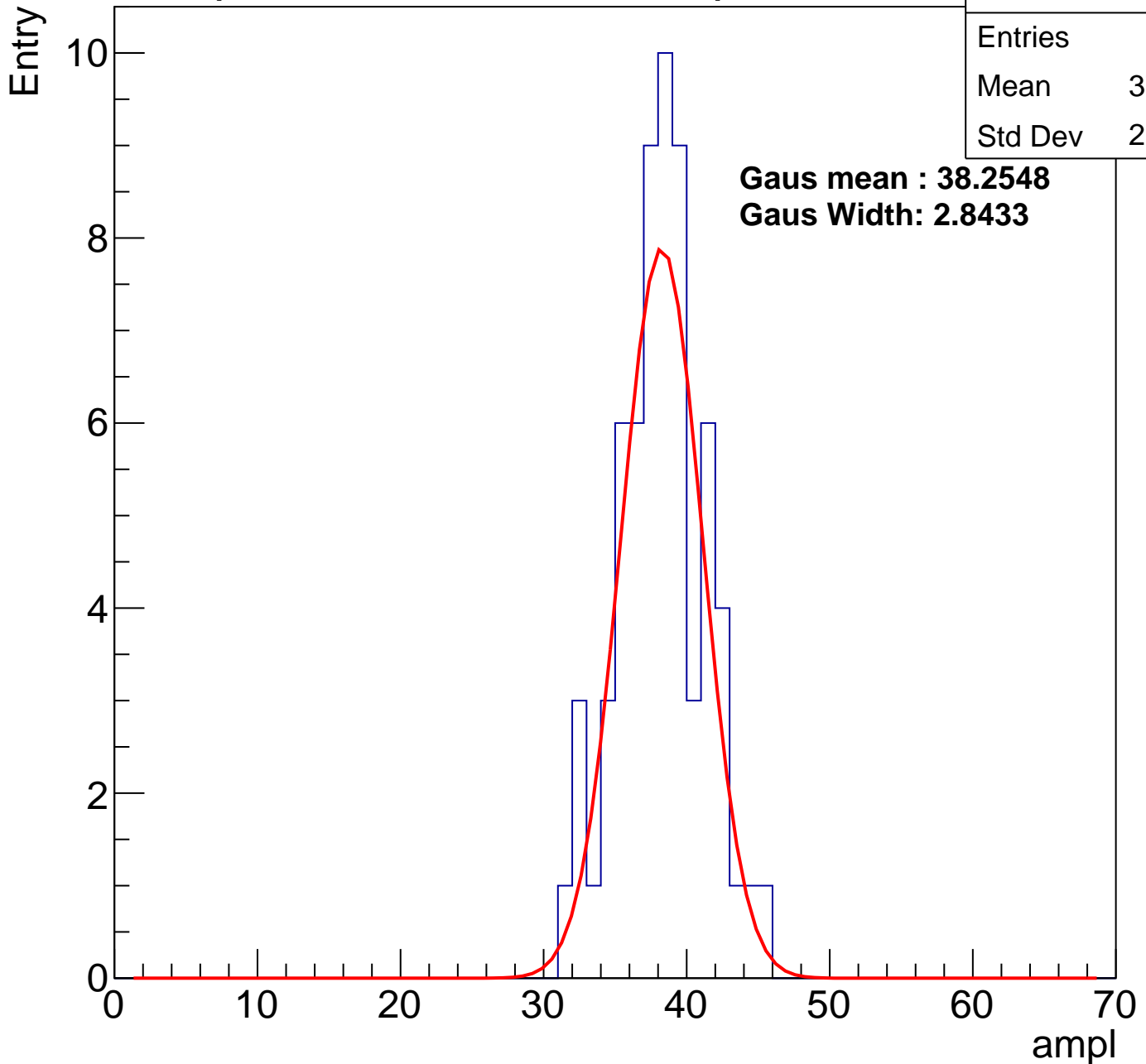


B0L002S, U20-ch42, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	64
Mean	37.78
Std Dev	2.966

Gaus mean : 38.2548
Gaus Width: 2.8433



B0L002S, U20-ch42, adc2

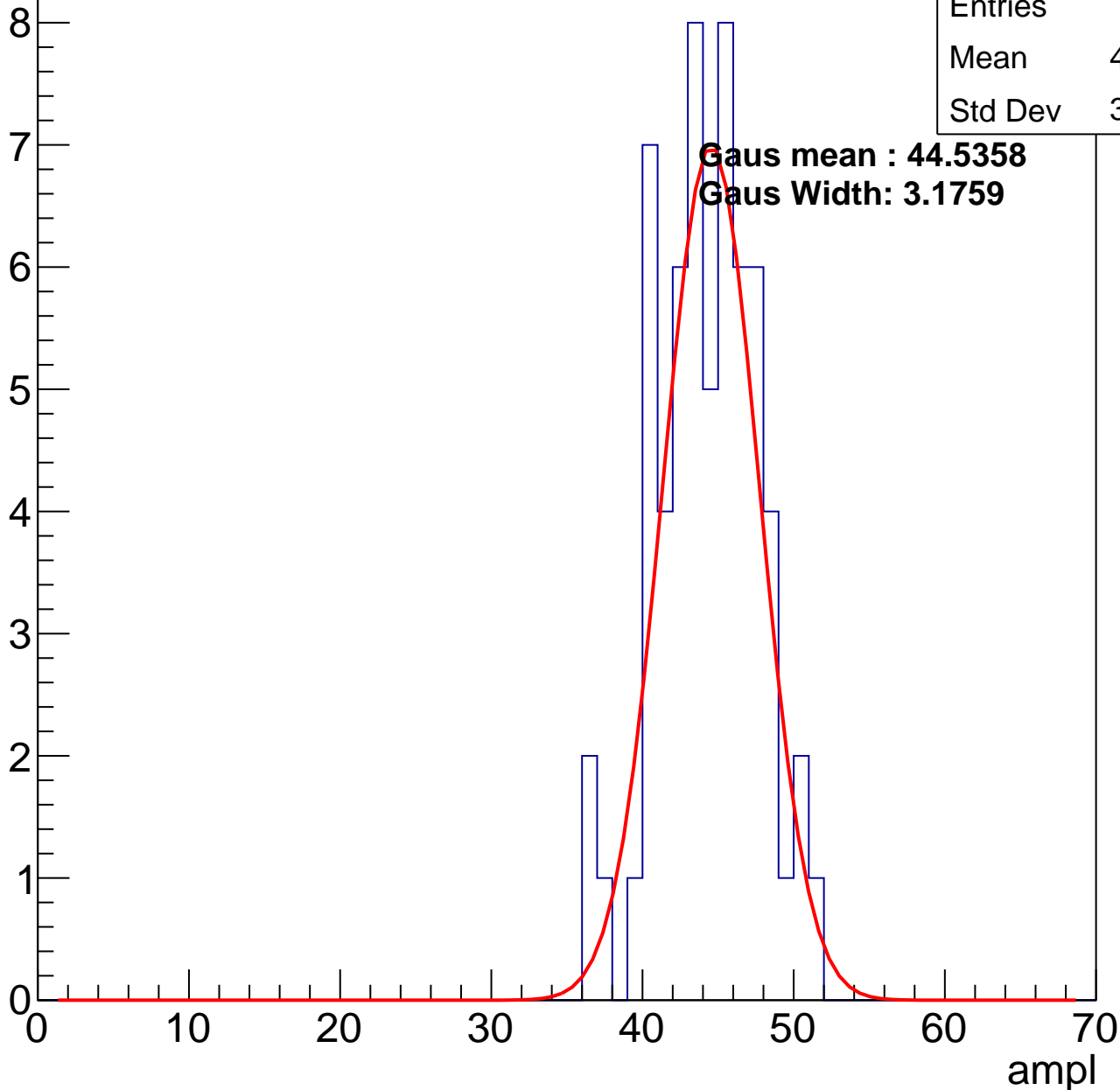
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	43.84
Std Dev	3.303

Gaus mean : 44.5358

Gaus Width: 3.1759

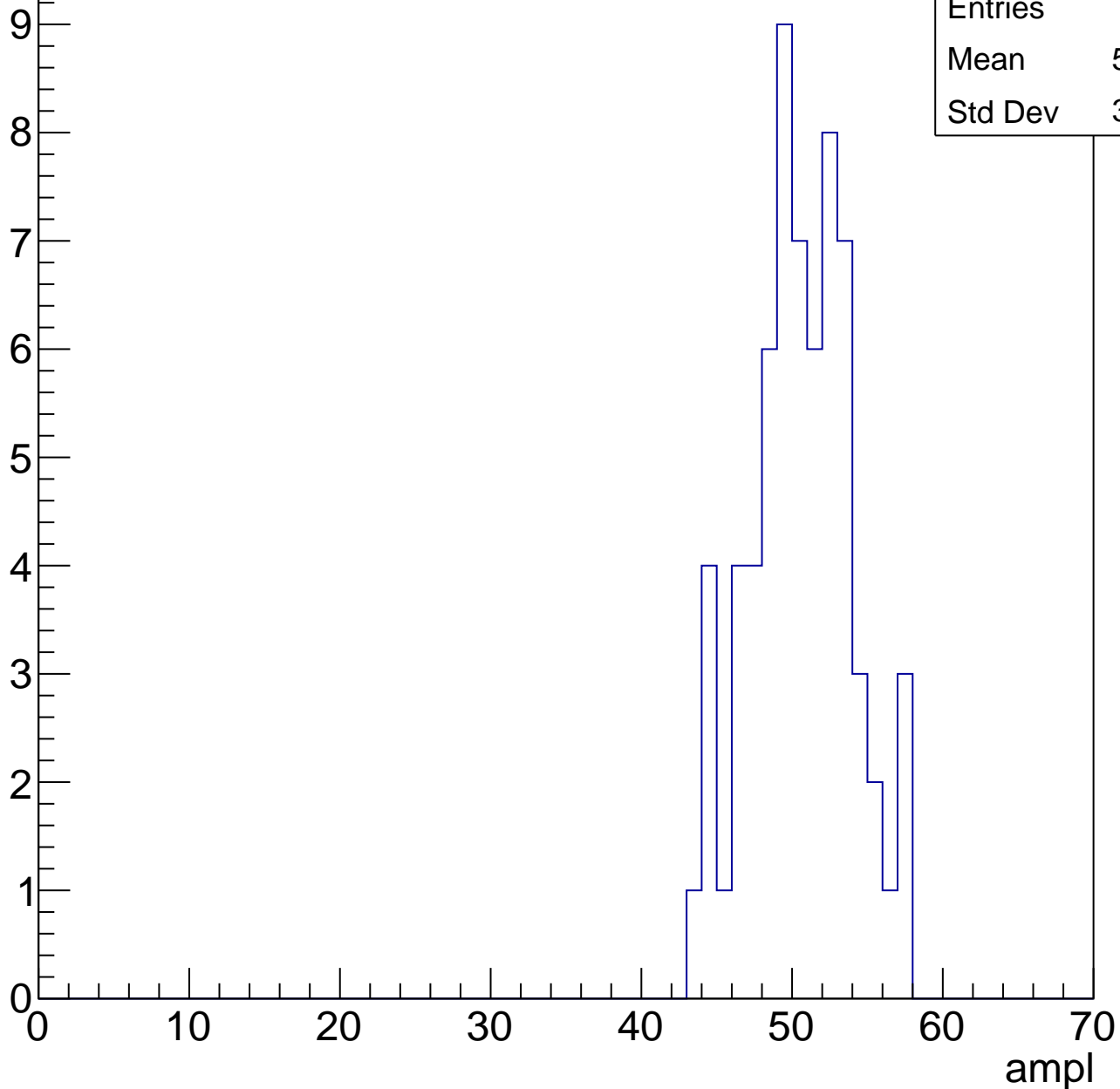


B0L002S, U20-ch42, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	50.11
Std Dev	3.331

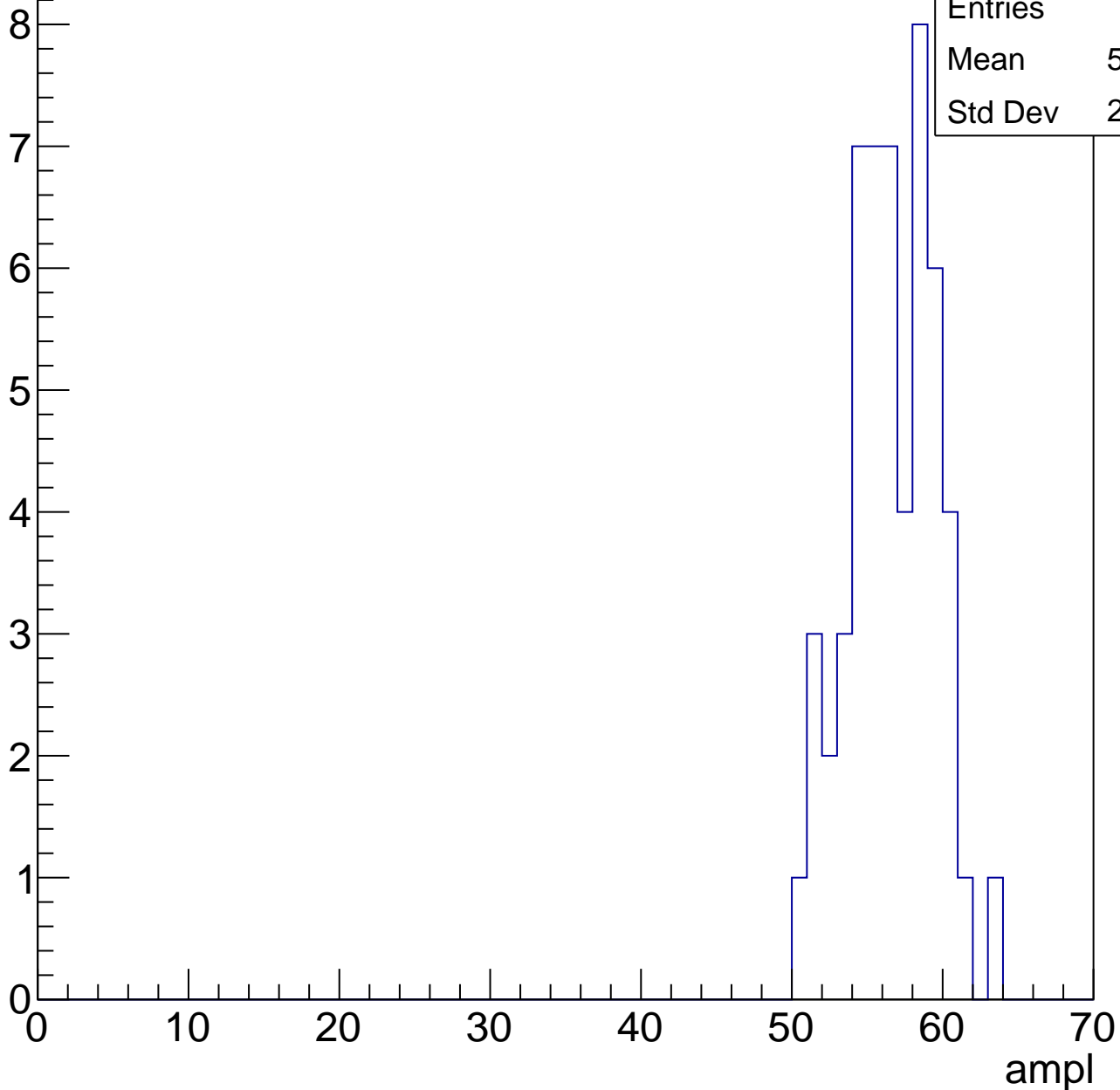


B0L002S, U20-ch42, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	56.13
Std Dev	2.829

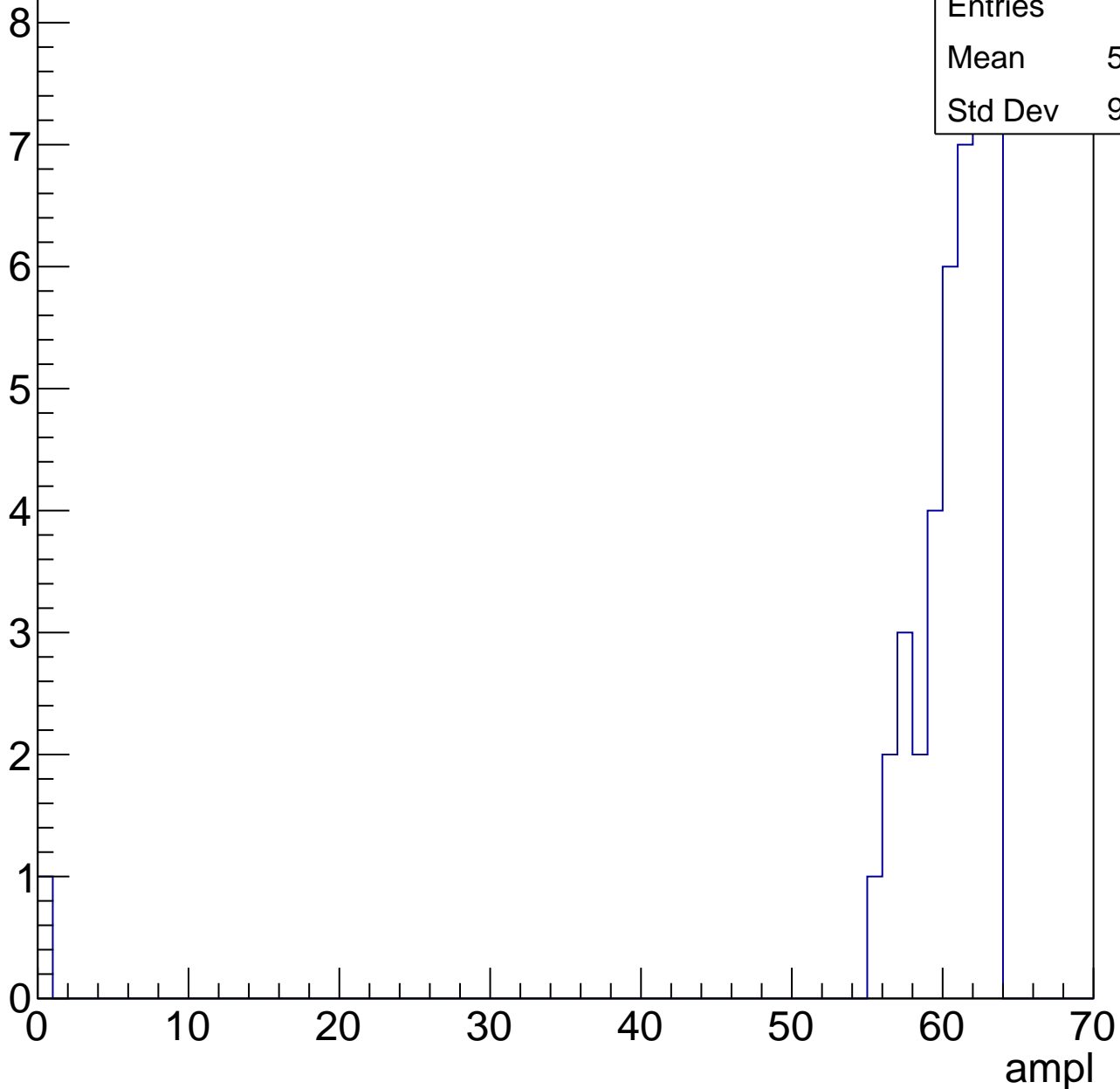


B0L002S, U20-ch42, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	42
Mean	58.98
Std Dev	9.465



B0L002S, U20-ch42, 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	5
Mean	61.8
Std Dev	0.7483

ampl

0 10 20 30 40 50 60 70

B0L002S, U20-ch42, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch43, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	79
Mean	28.09
Std Dev	4.928

Gaus mean : 29.1034

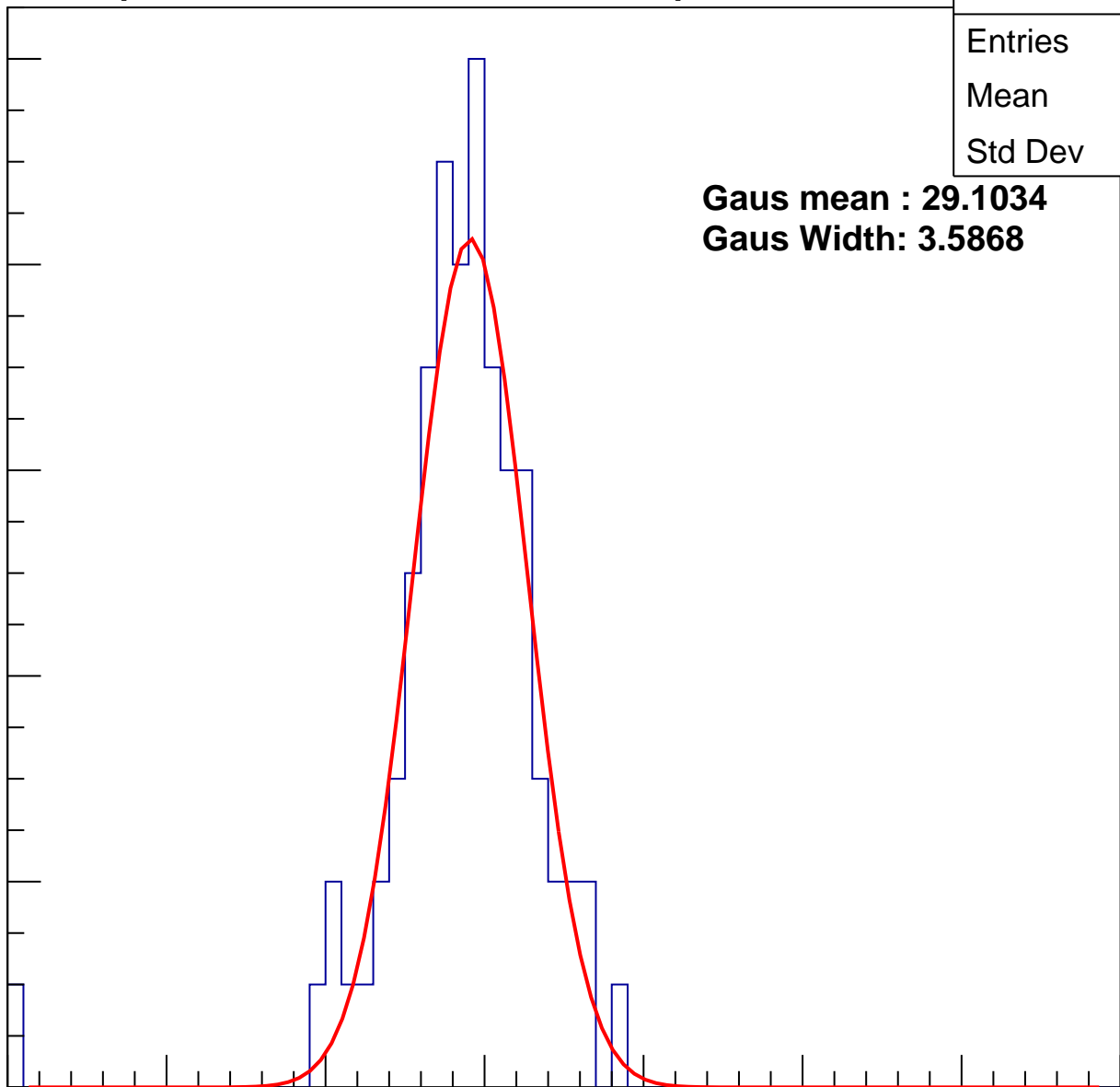
Gaus Width: 3.5868

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch43, adc1

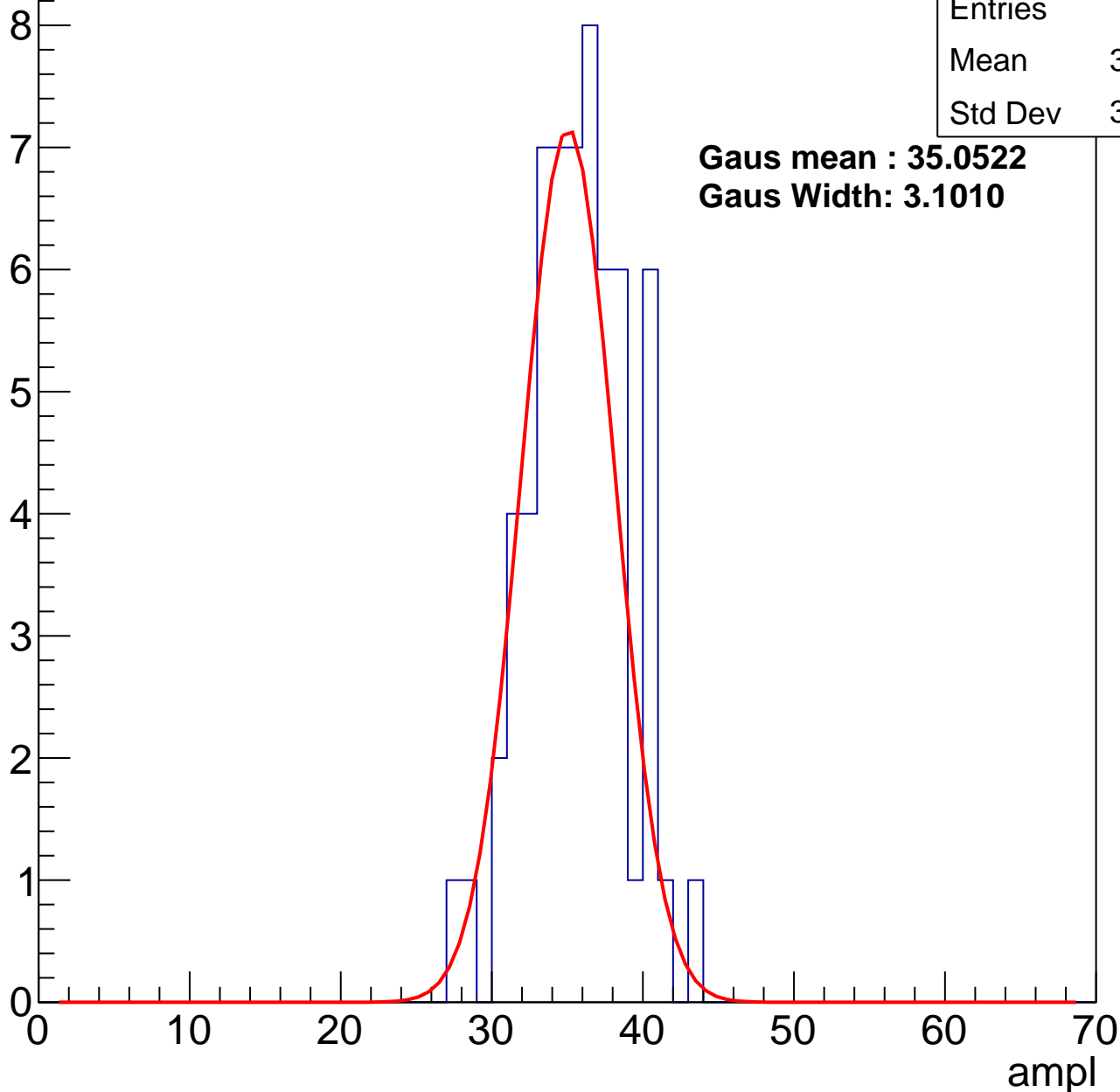
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	35.19
Std Dev	3.232

Gaus mean : 35.0522

Gaus Width: 3.1010



B0L002S, U20-ch43, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

10

8

6

4

2

0

0

10

20

30

40

50

60

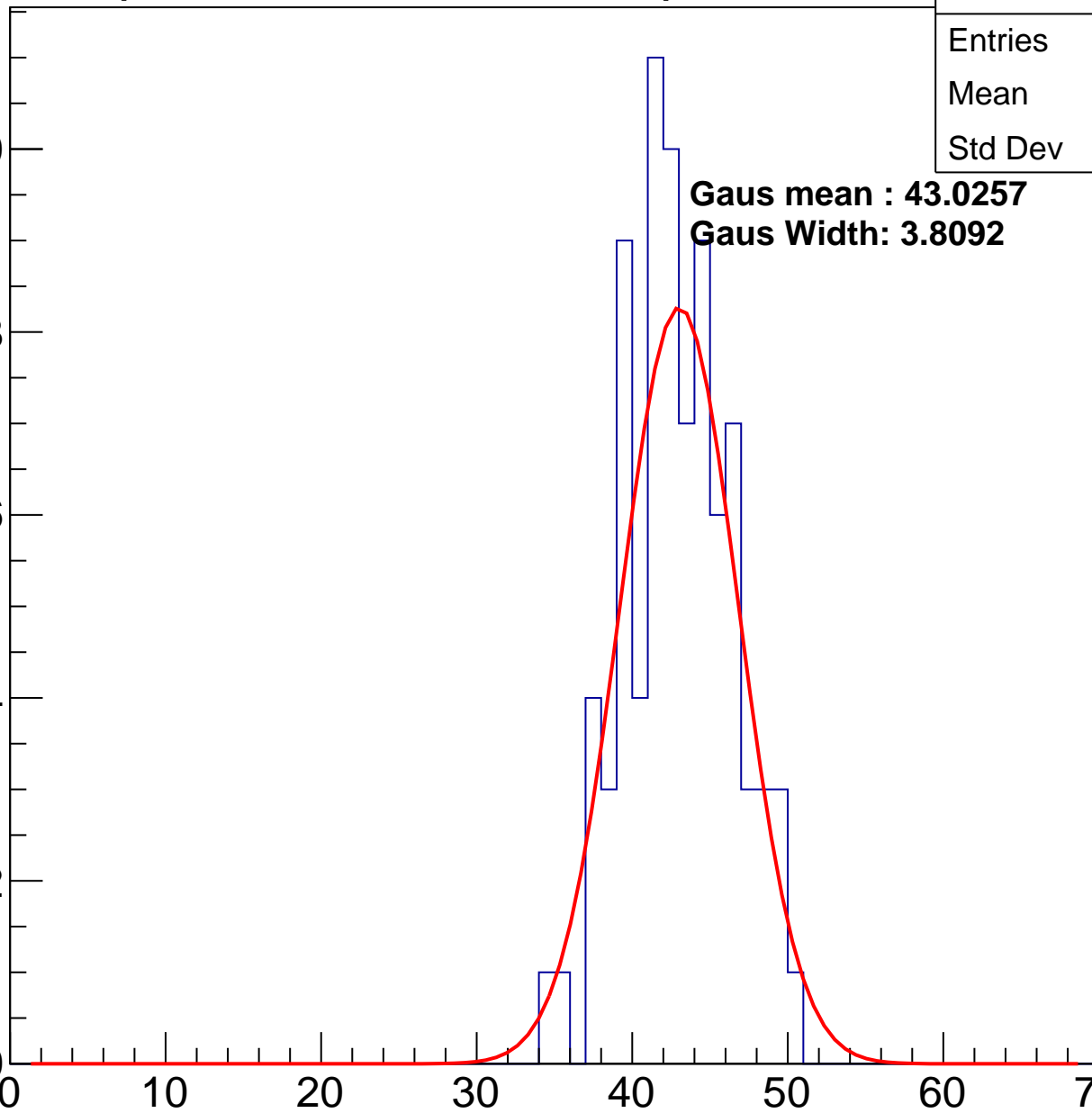
70

ampl

Entries	82
Mean	42.49
Std Dev	3.408

Gaus mean : 43.0257

Gaus Width: 3.8092

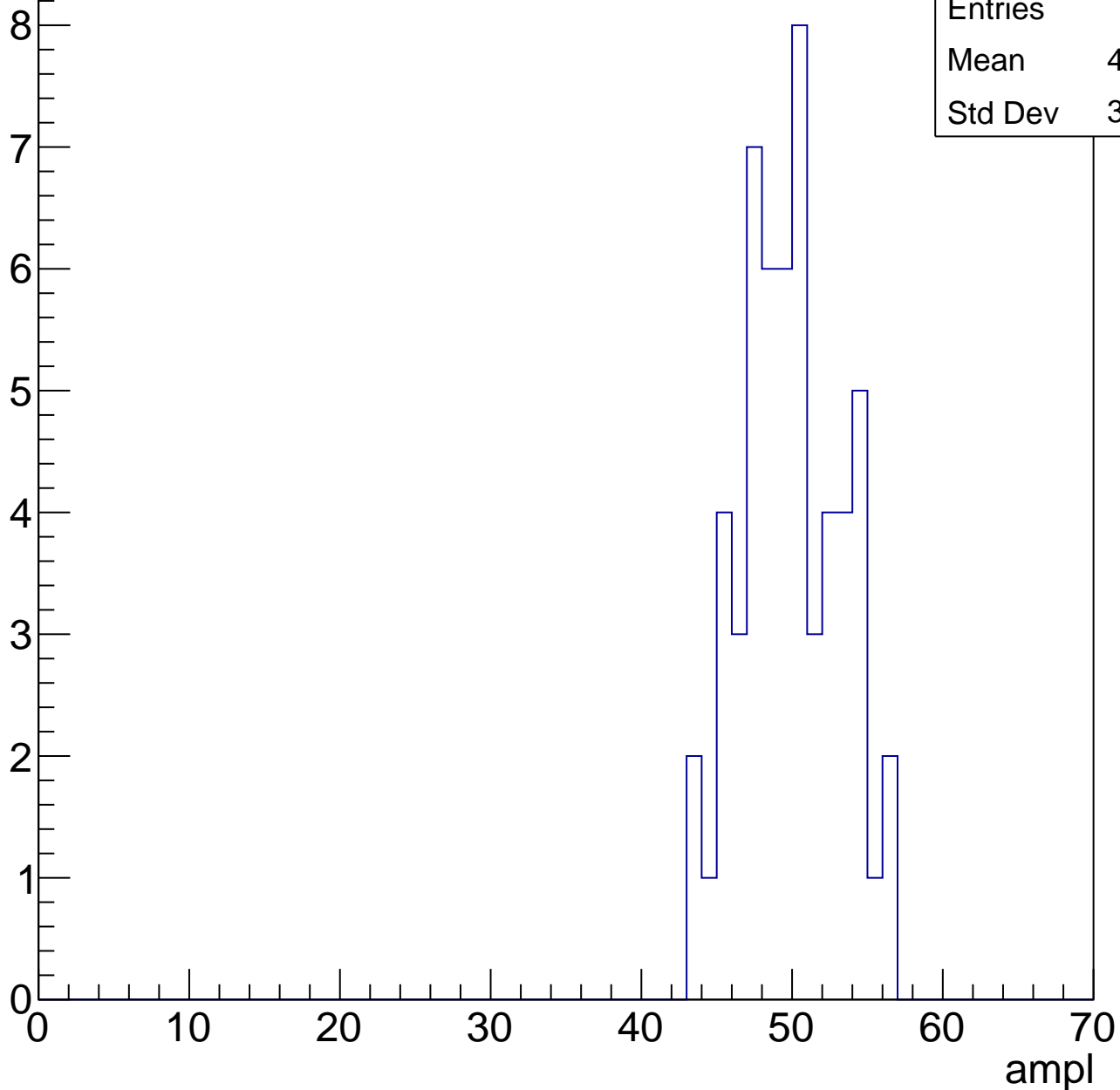


B0L002S, U20-ch43, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

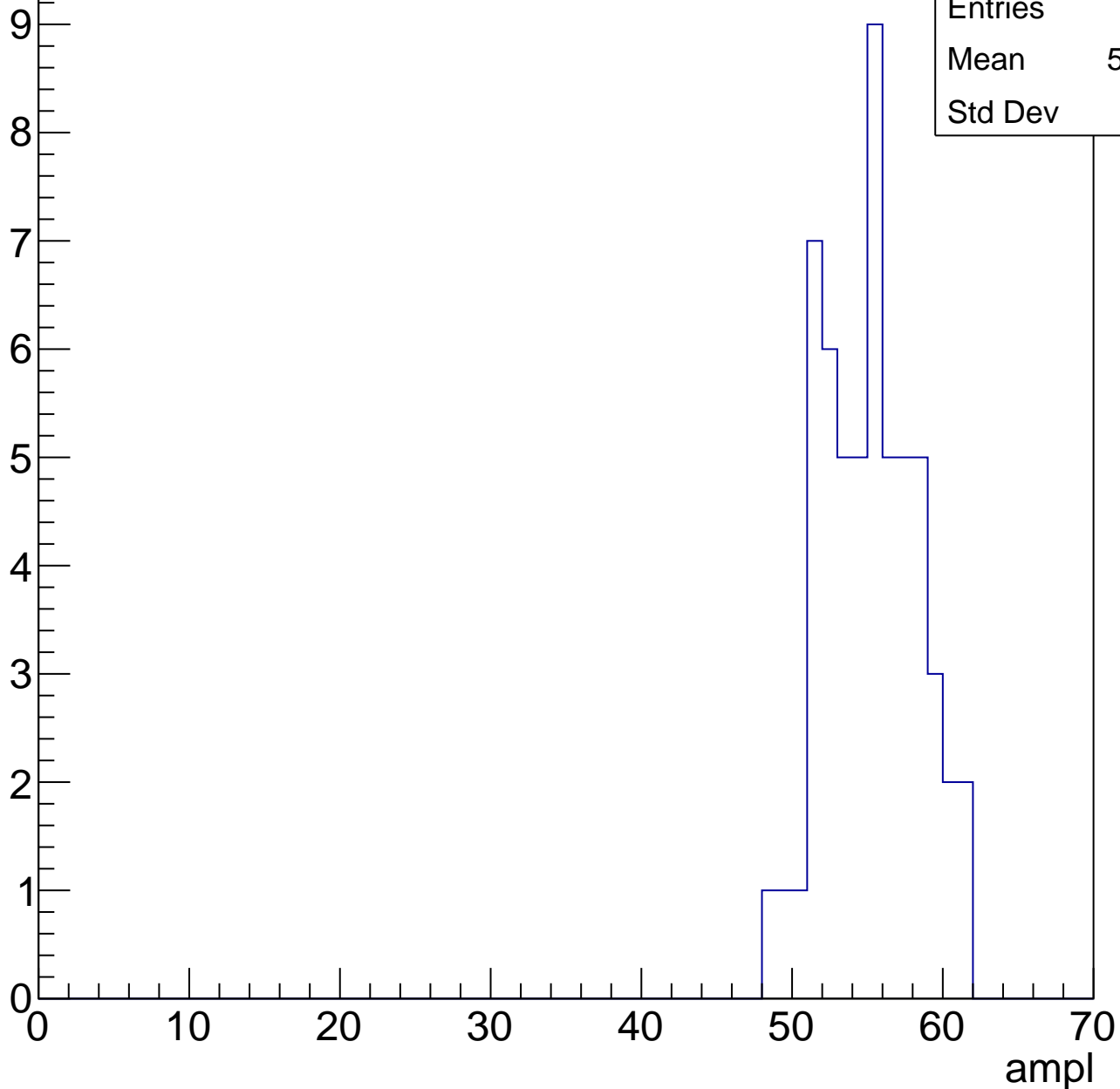
Entries	56
Mean	49.45
Std Dev	3.245



B0L002S, U20-ch43, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



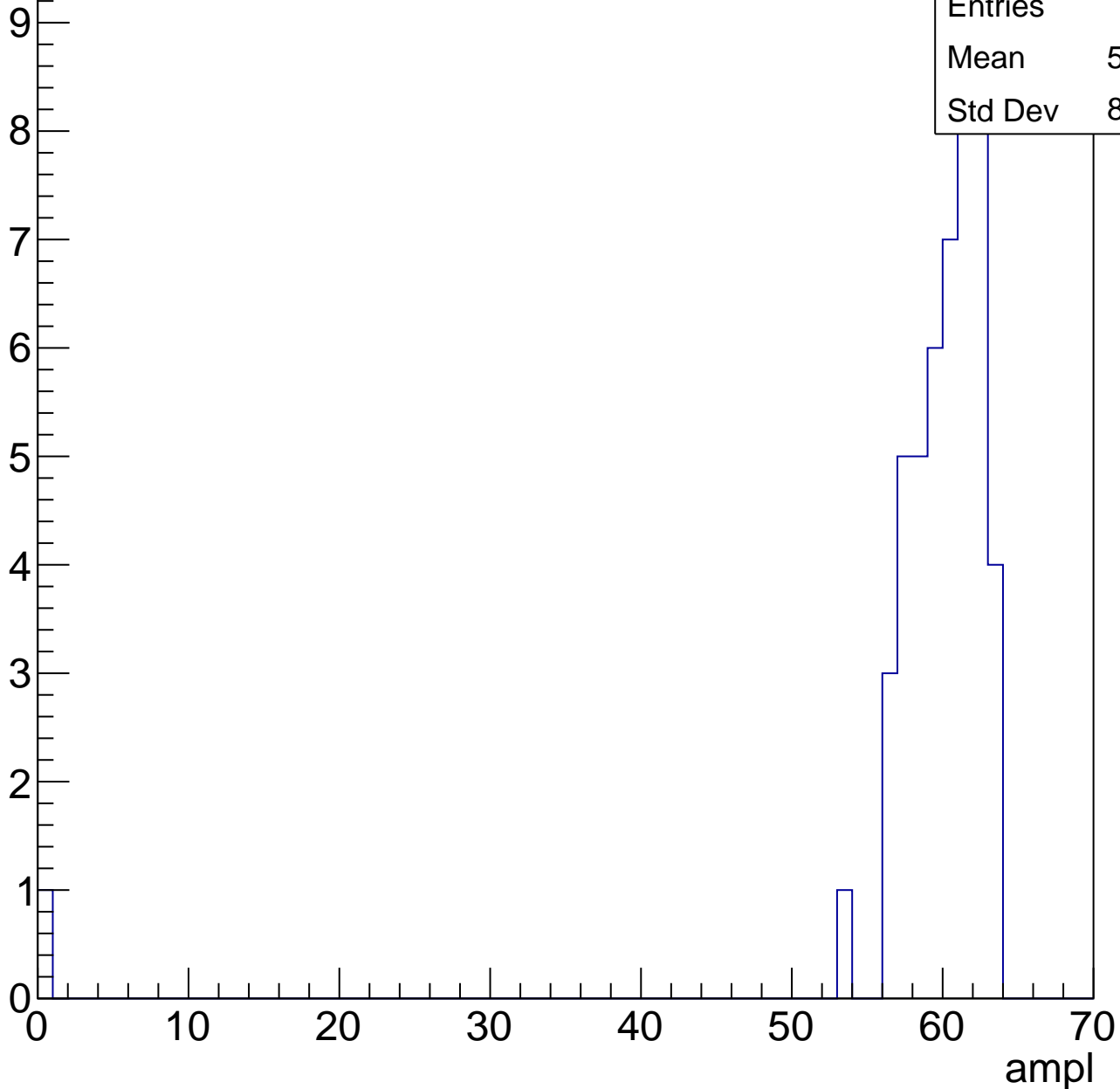
Entries	57
Mean	54.74
Std Dev	3.07

B0L002S, U20-ch43, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	58.53
Std Dev	8.739

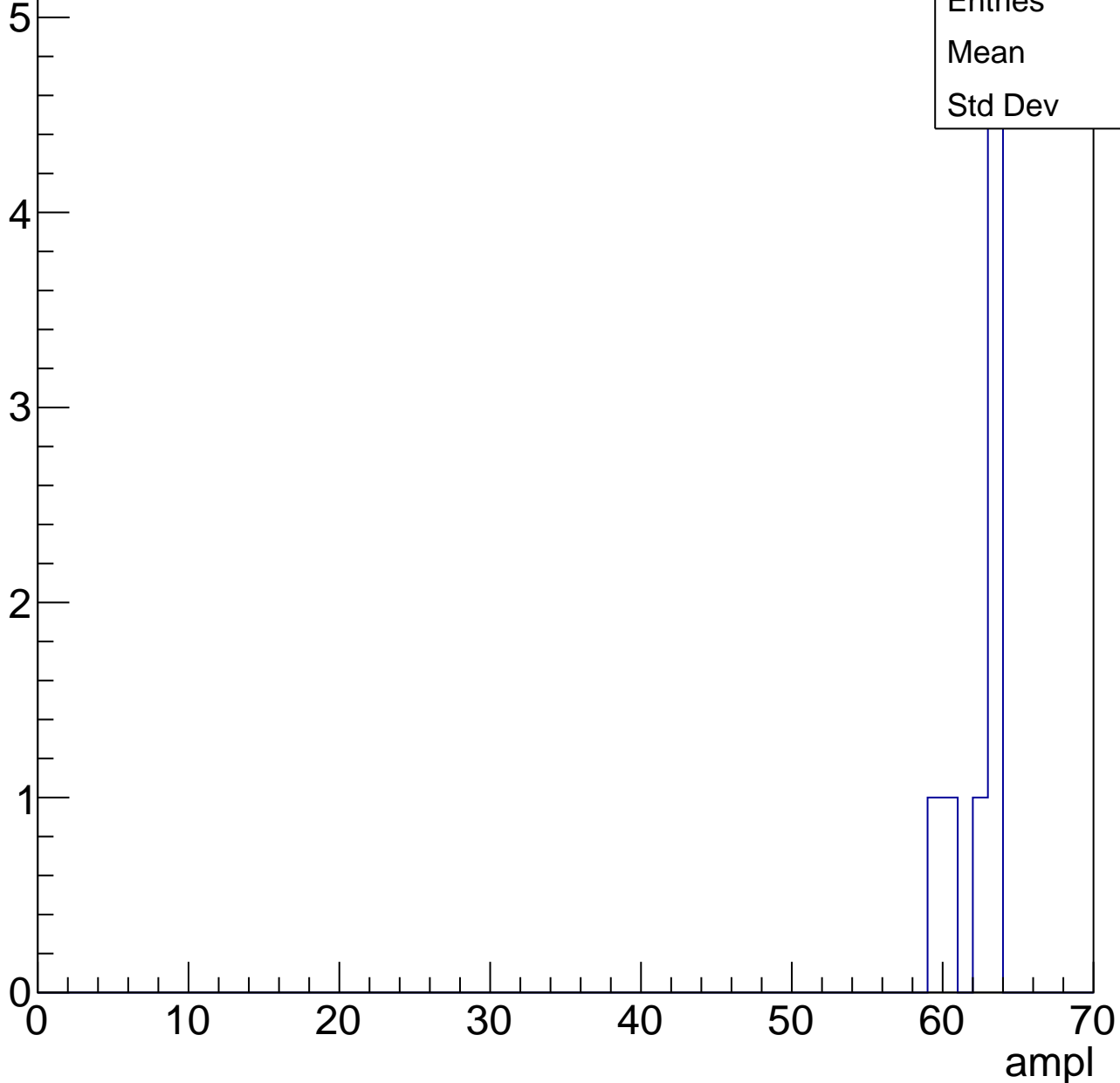


B0L002S, U20-ch43, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	8
Mean	62
Std Dev	1.5



B0L002S, U20-ch43, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1

0.8

0.6

0.4

0.2

0

0

10

20

30

40

50

60

70

ampl

Entries

1

Mean

63

Std Dev

0

B0L002S, U20-ch44, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	31.01
Std Dev	4.884

Gaus mean : 31.6731

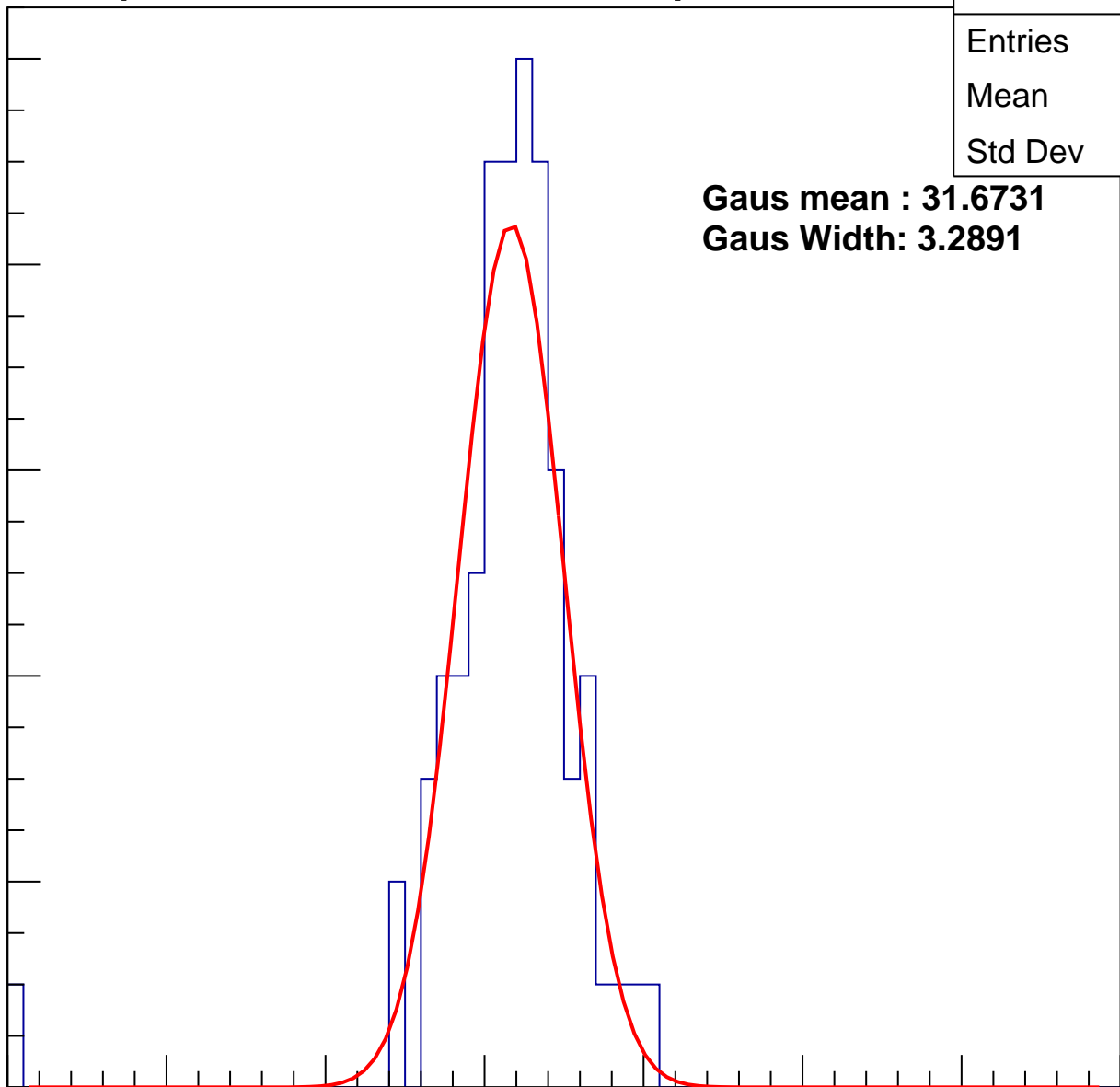
Gaus Width: 3.2891

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch44, adc1

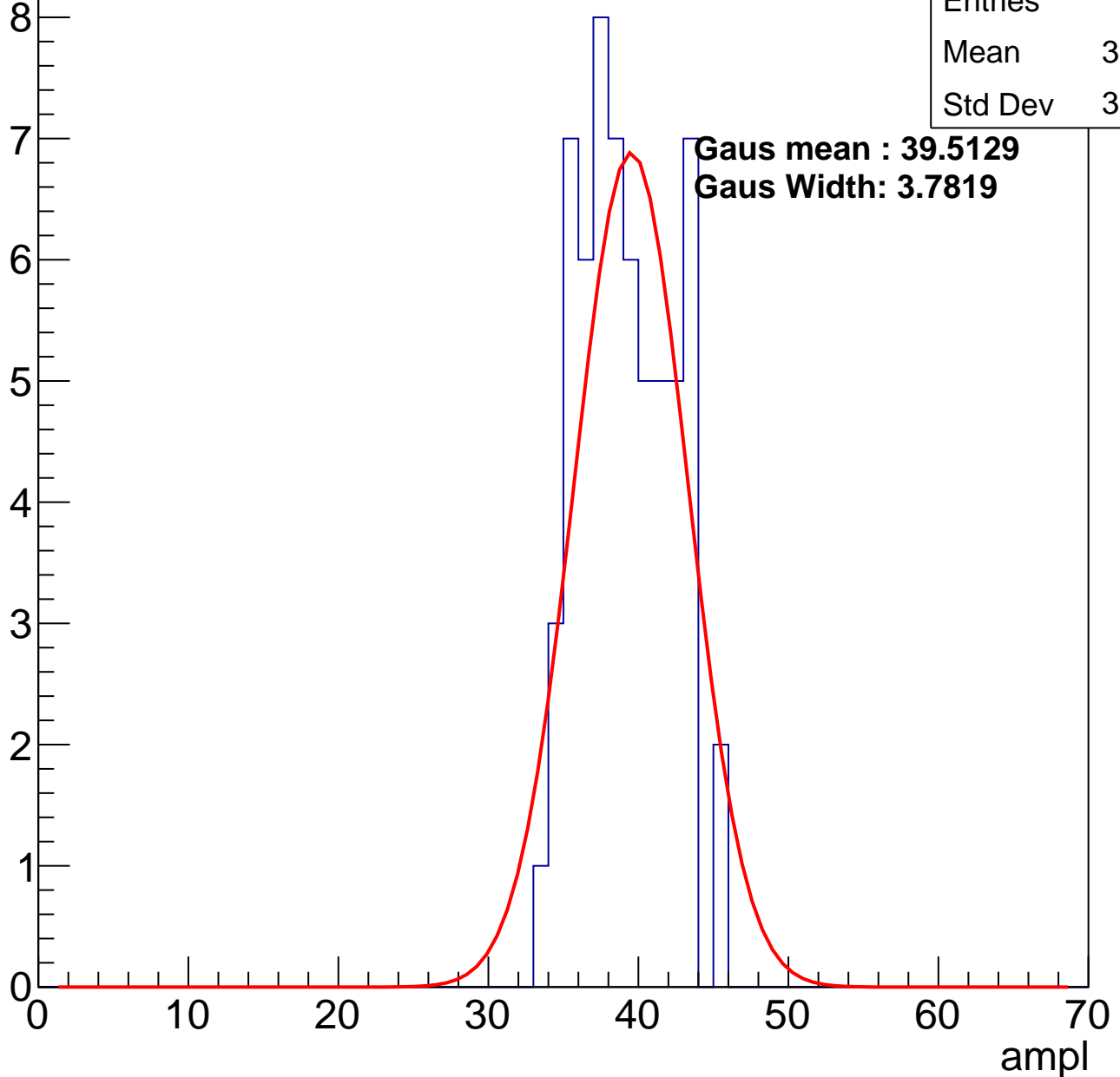
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	38.68
Std Dev	3.015

Gaus mean : 39.5129

Gaus Width: 3.7819



B0L002S, U20-ch44, adc2

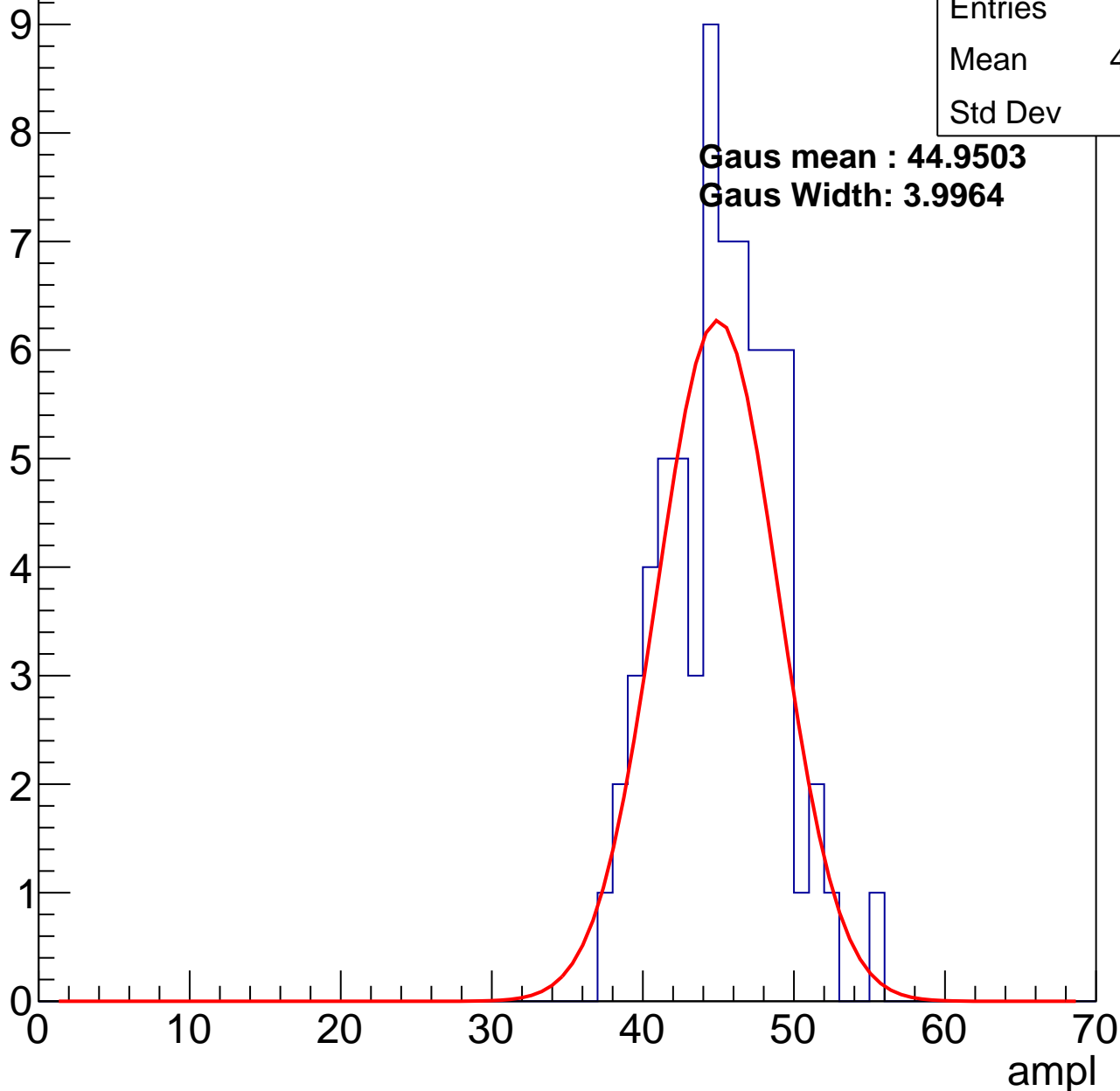
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	44.78
Std Dev	3.69

Gaus mean : 44.9503

Gaus Width: 3.9964

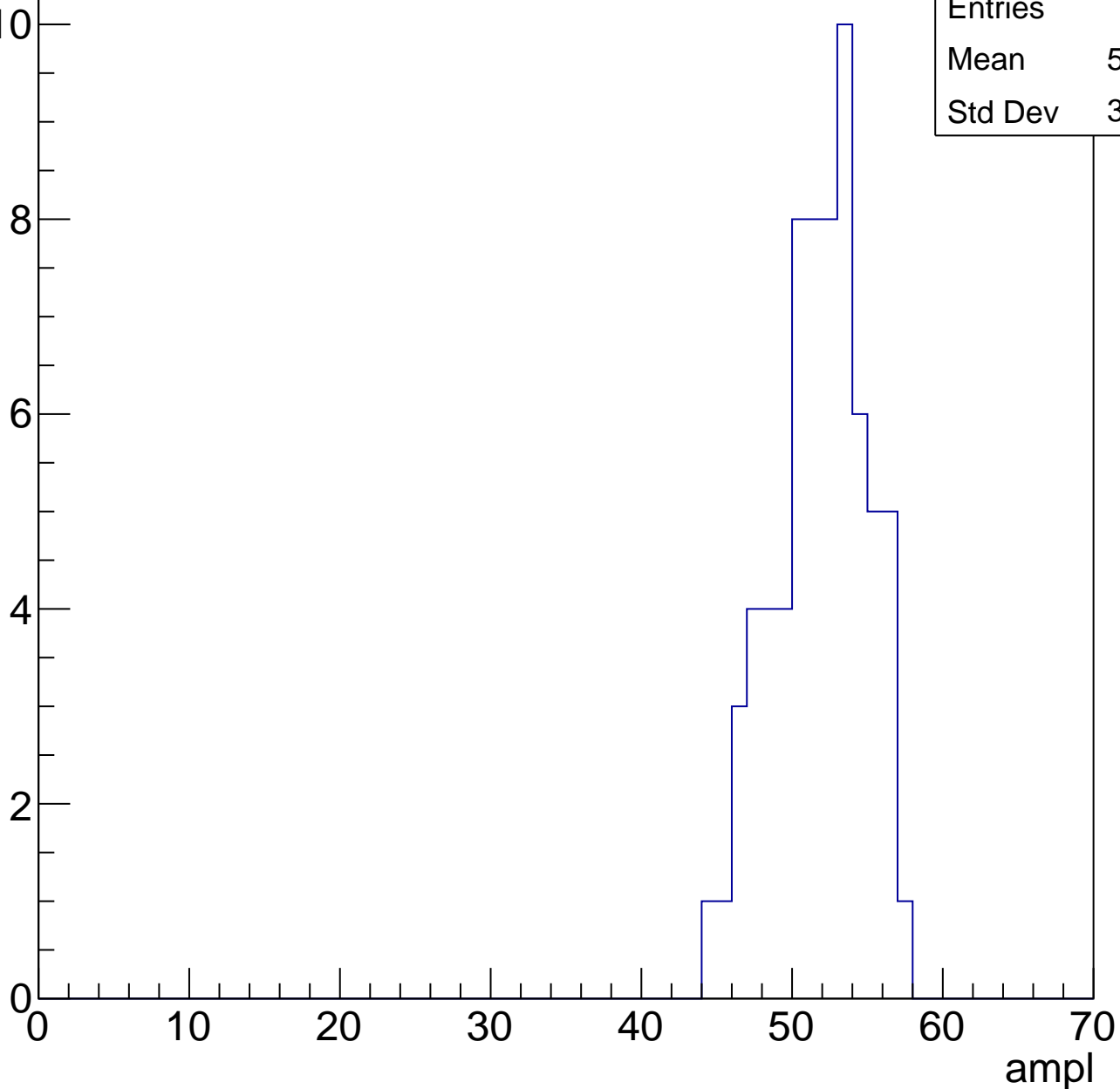


B0L002S, U20-ch44, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

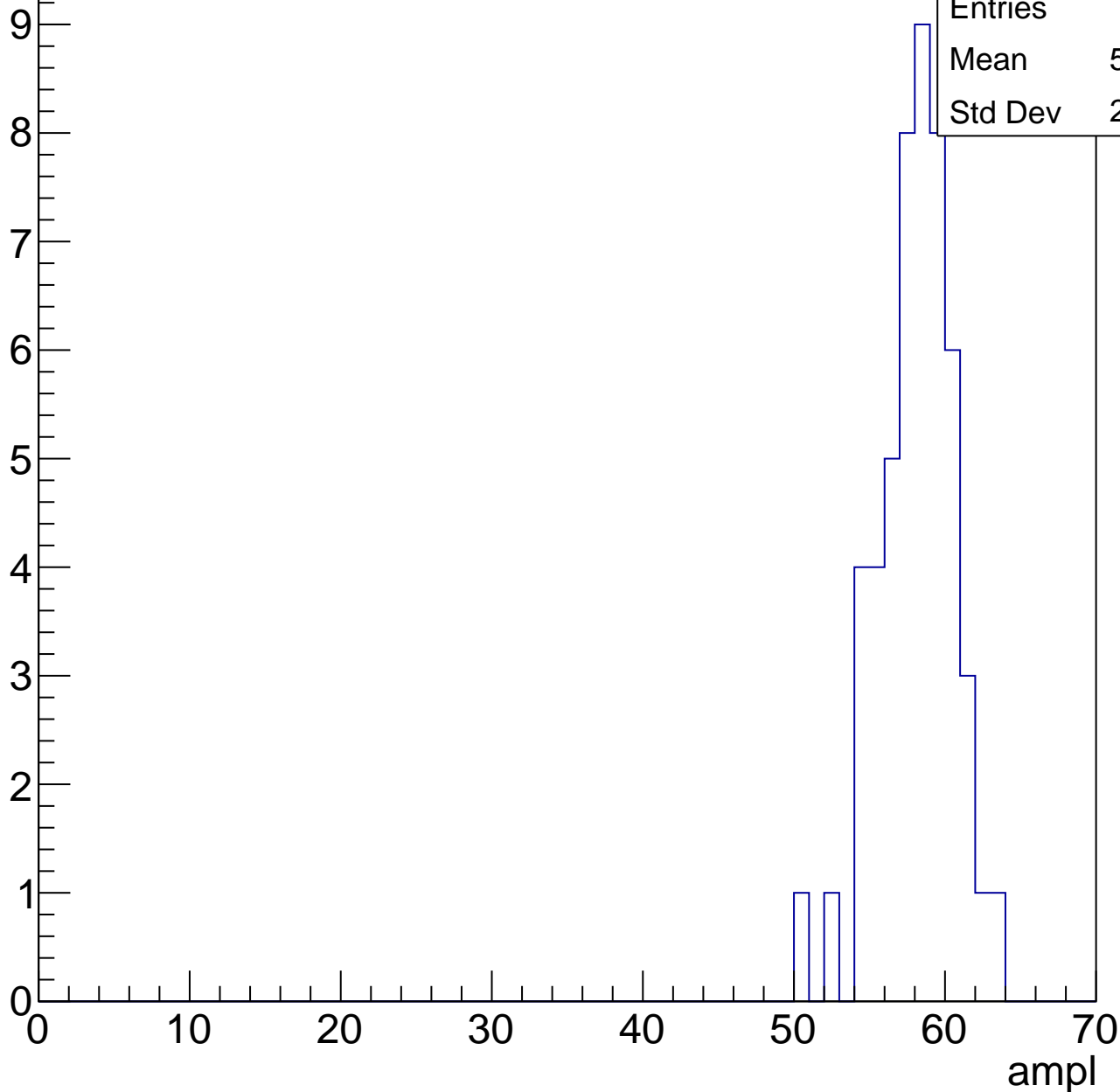
Entries	68
Mean	51.37
Std Dev	3.014



B0L002S, U20-ch44, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

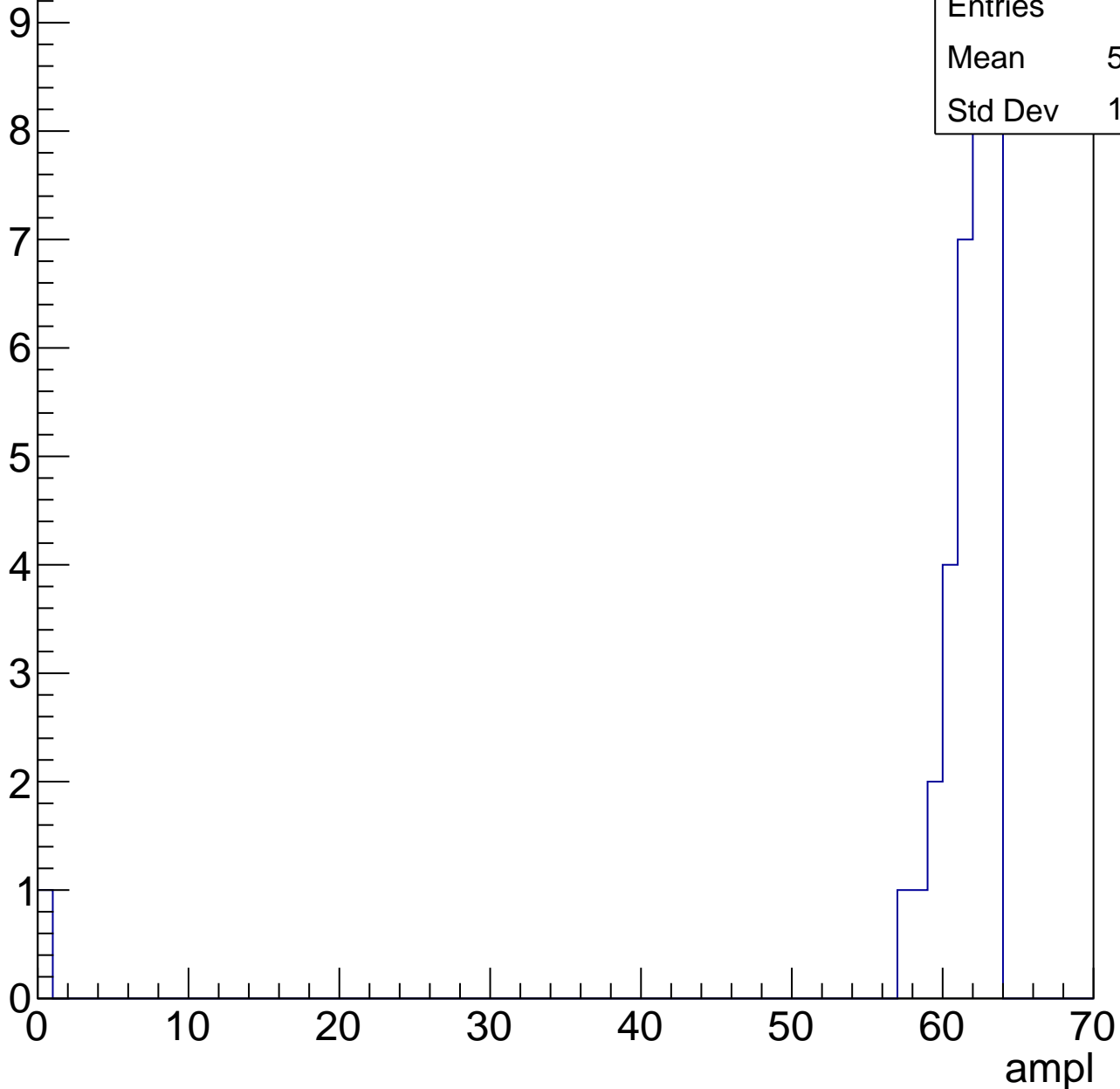


B0L002S, U20-ch44, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	34
Mean	59.56
Std Dev	10.48



B0L002S, U20-ch44, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch44, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch45, adc0

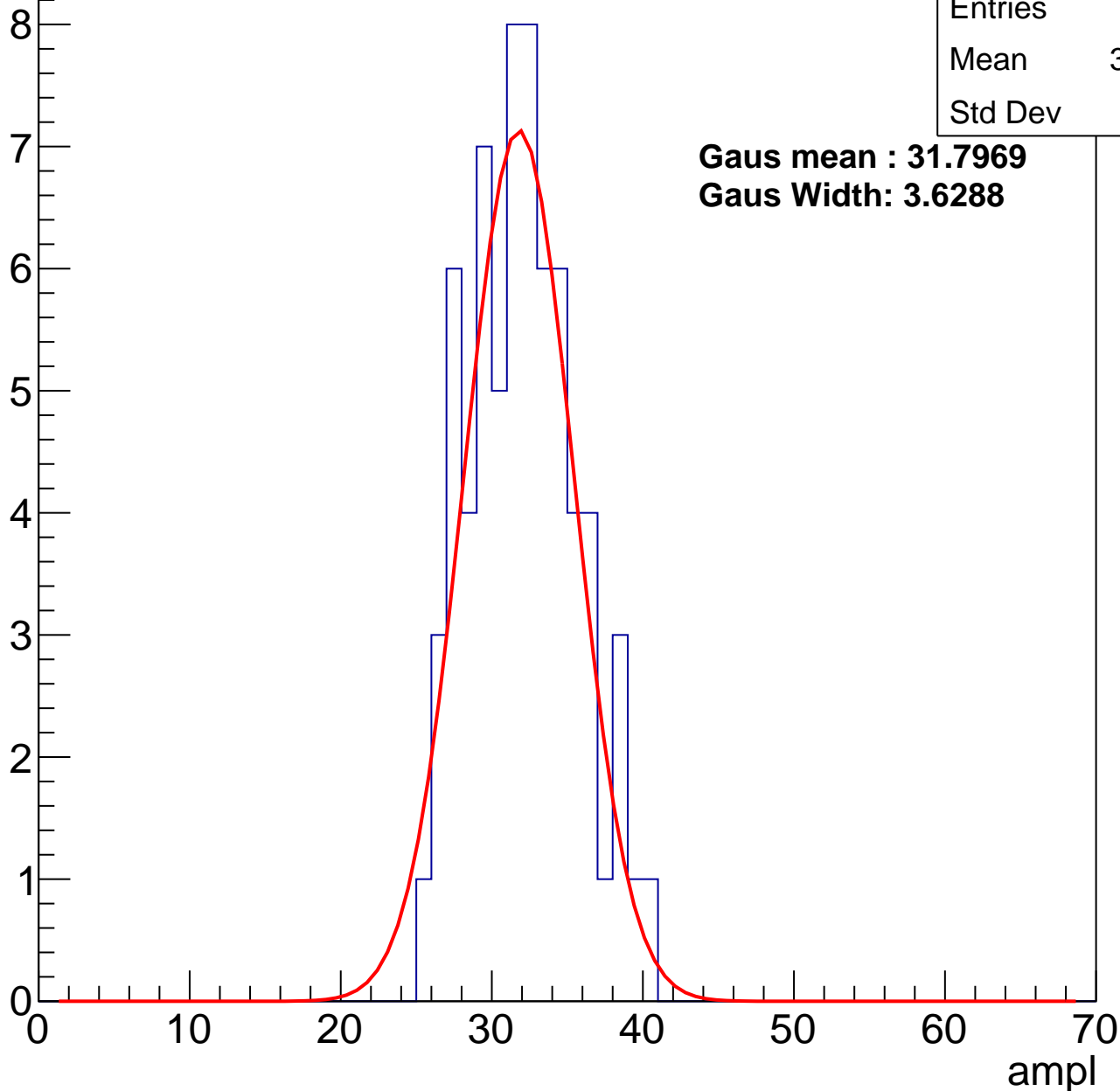
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	31.62
Std Dev	3.49

Gaus mean : 31.7969

Gaus Width: 3.6288



B0L002S, U20-ch45, adc1

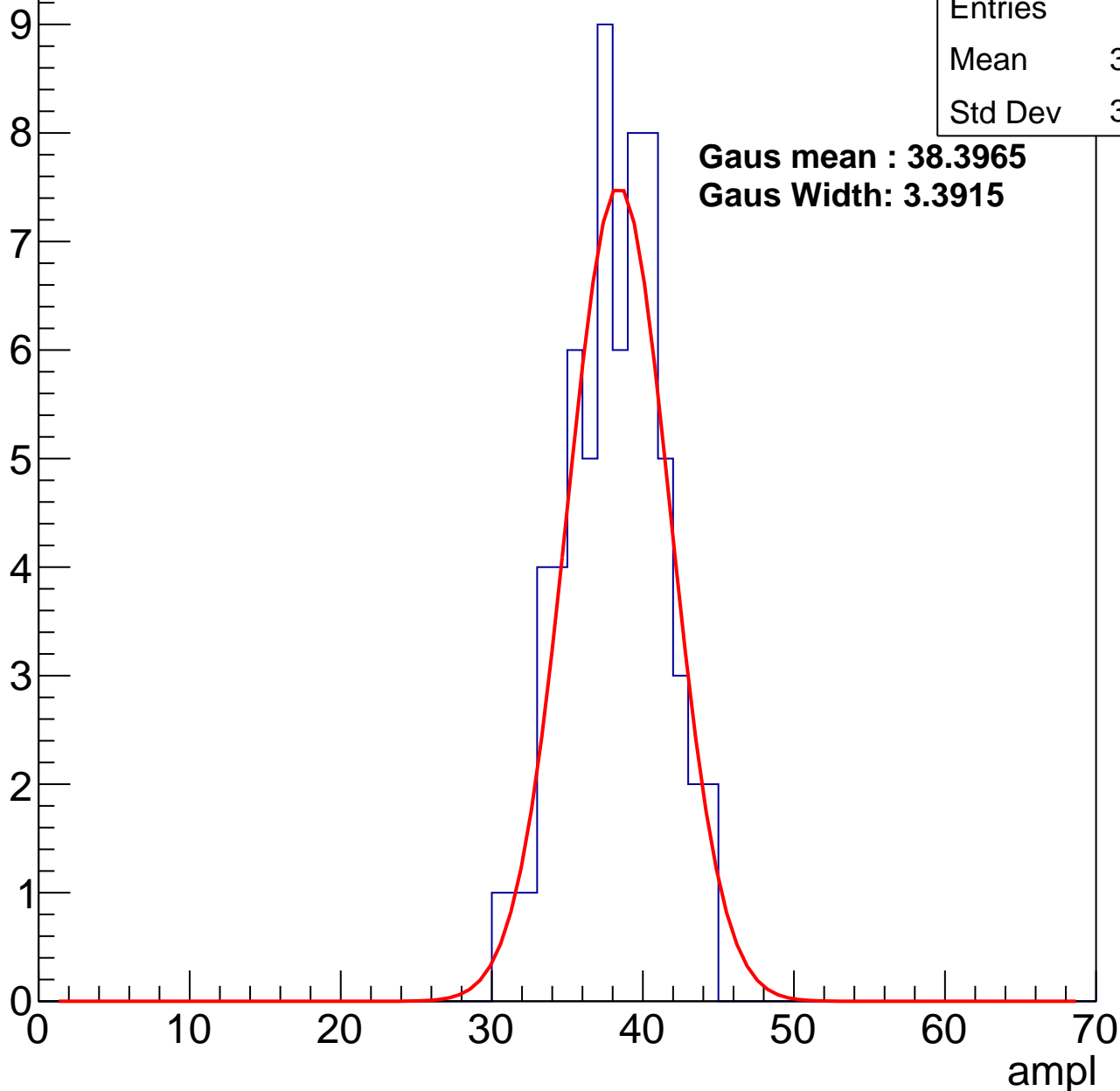
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	37.68
Std Dev	3.148

Gaus mean : 38.3965

Gaus Width: 3.3915



B0L002S, U20-ch45, adc2

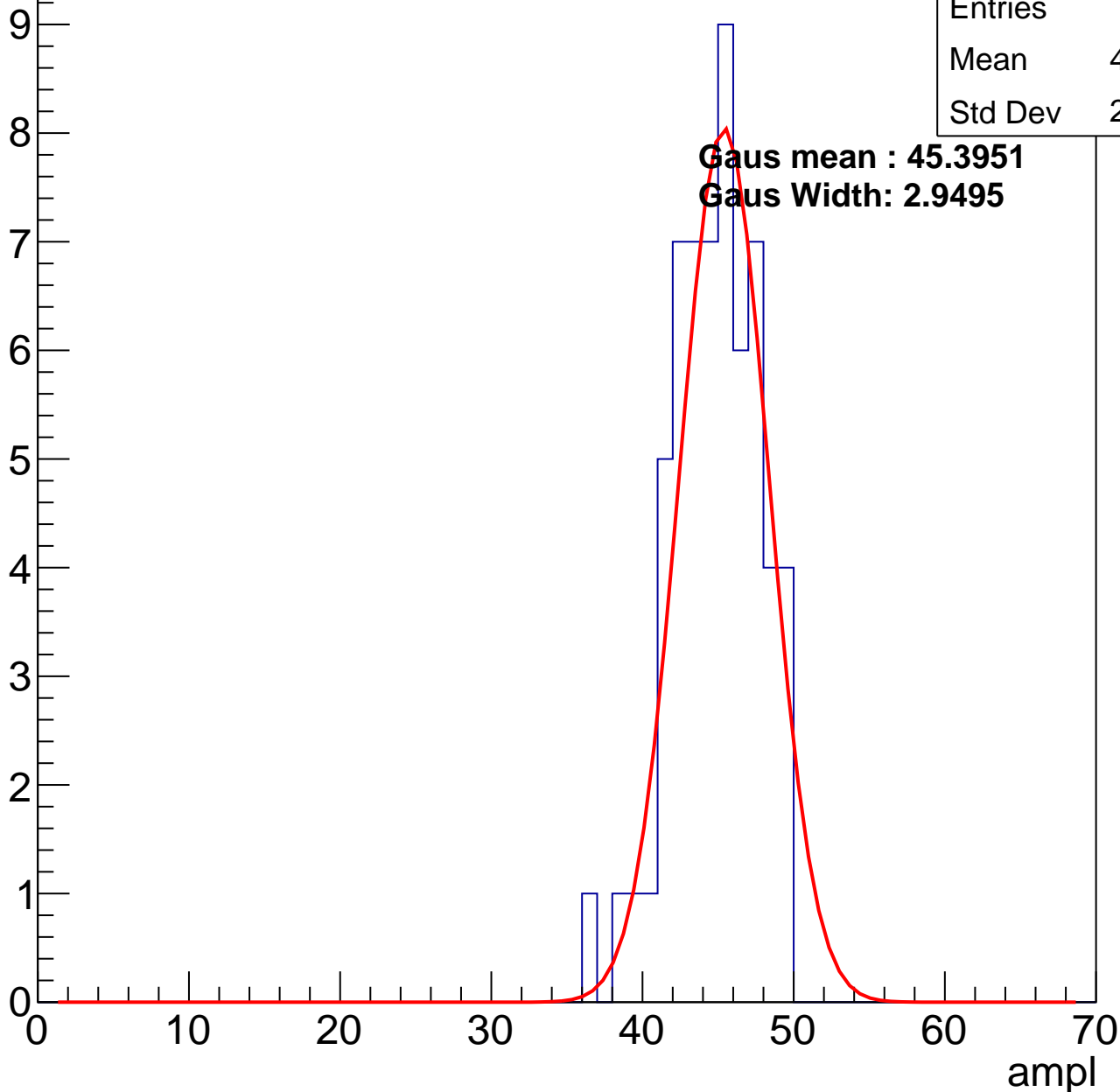
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	44.32
Std Dev	2.814

Gaus mean : 45.3951

Gaus Width: 2.9495

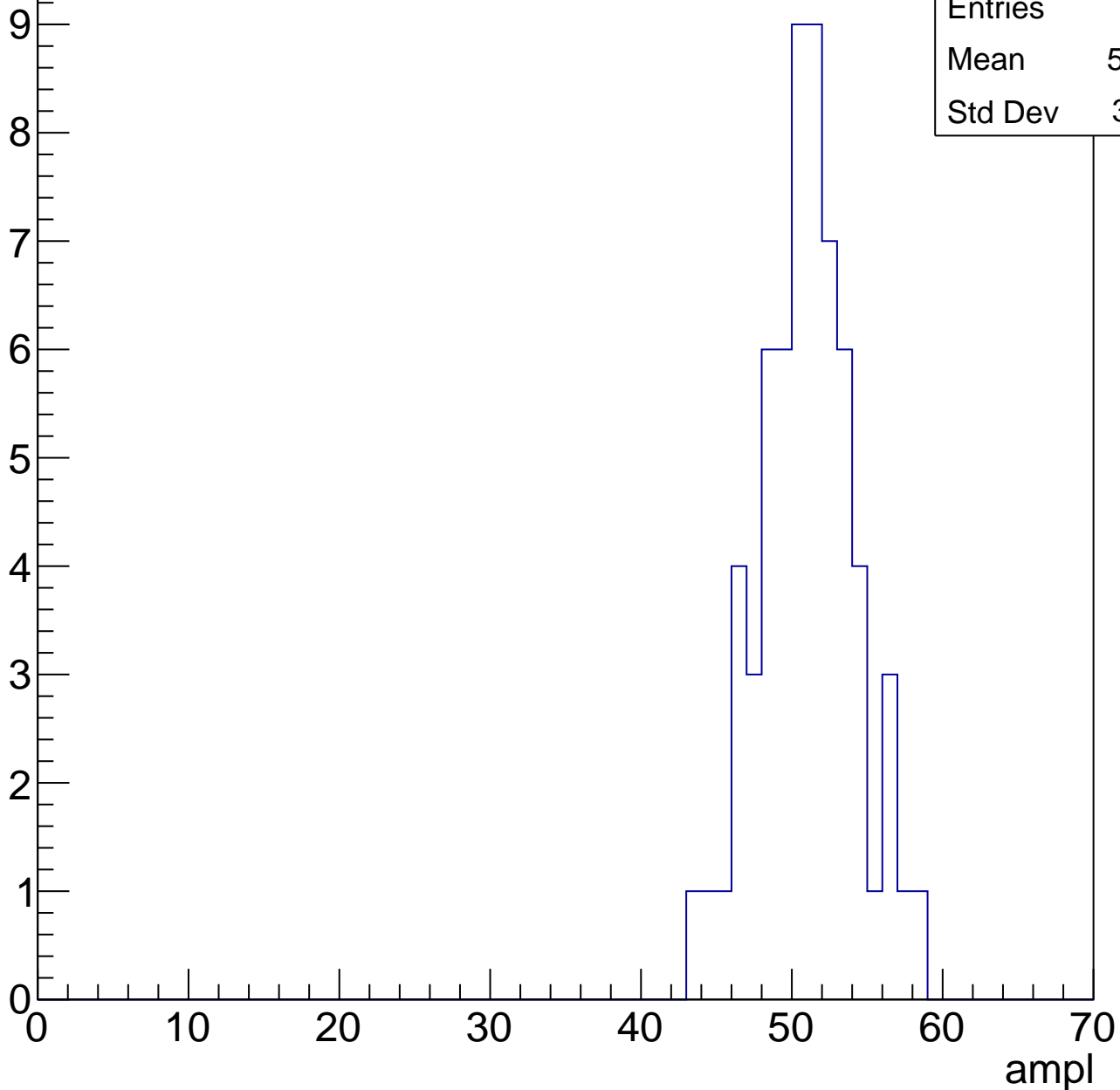


B0L002S, U20-ch45, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

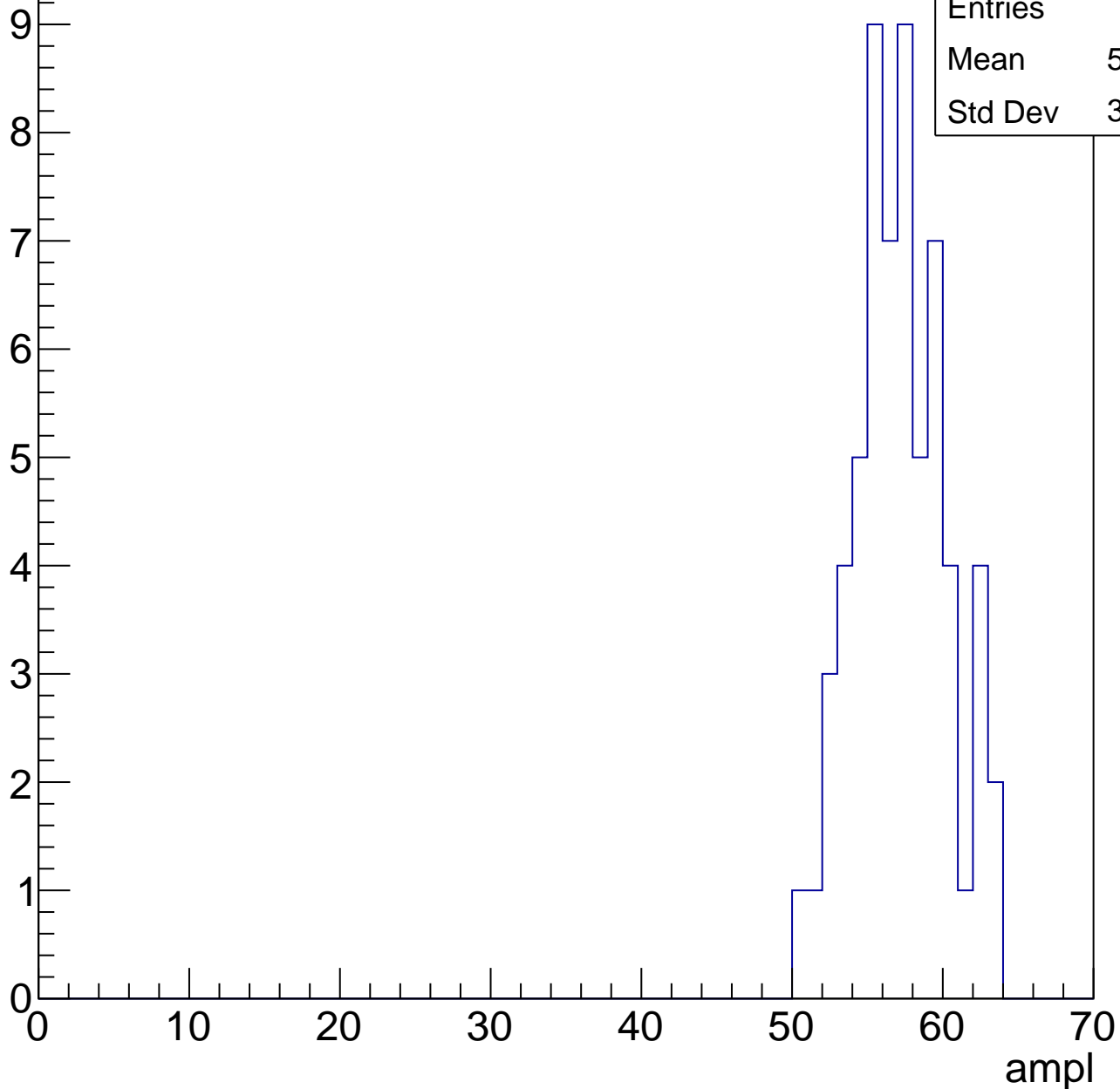
Entries	63
Mean	50.54
Std Dev	3.121



B0L002S, U20-ch45, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



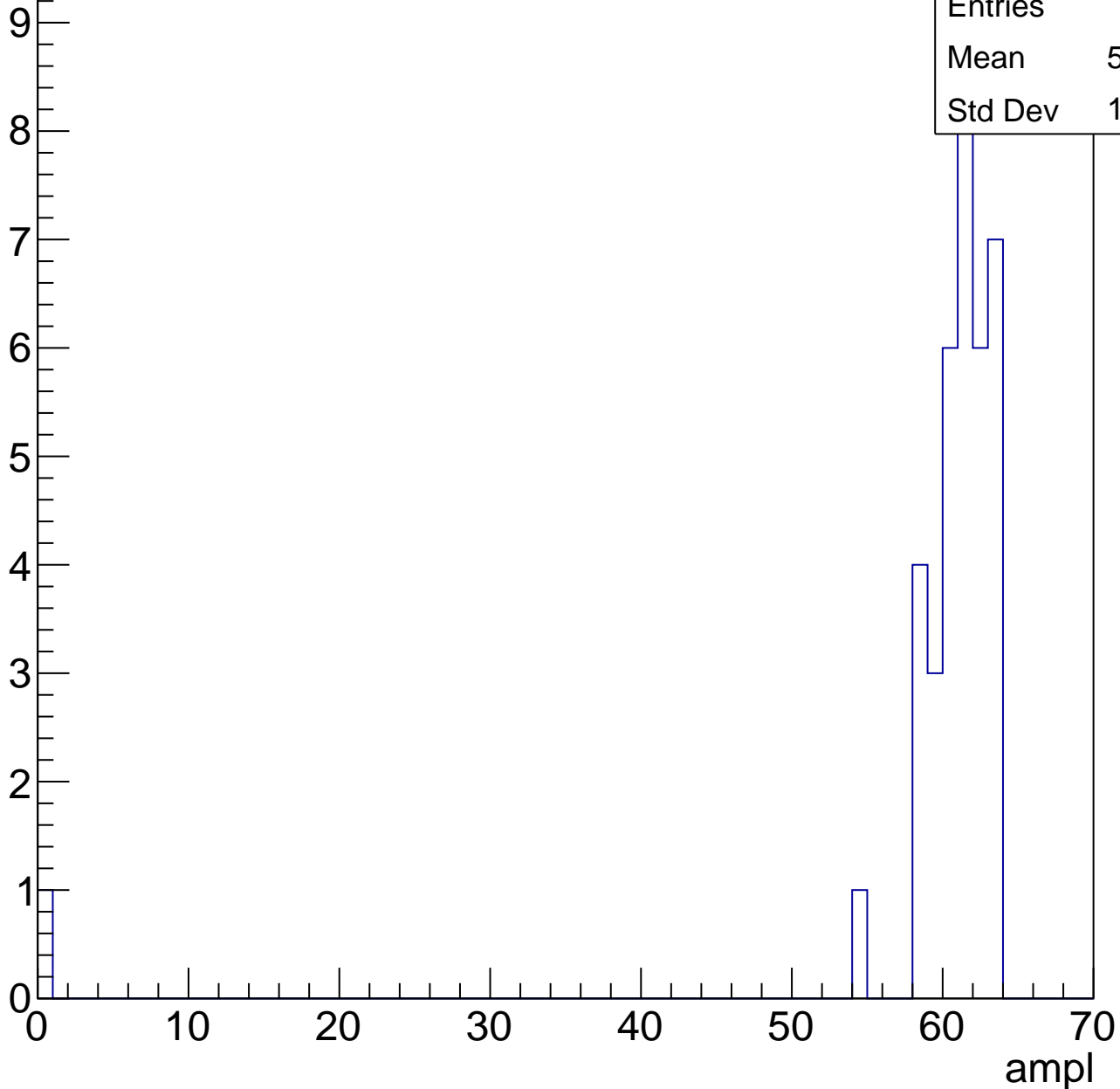
Entries	62
Mean	56.73
Std Dev	3.017

B0L002S, U20-ch45, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	37
Mean	59.05
Std Dev	10.02



B0L002S, U20-ch45, adc6

calib_packv5_042523_0143.root, FC#8, port C1

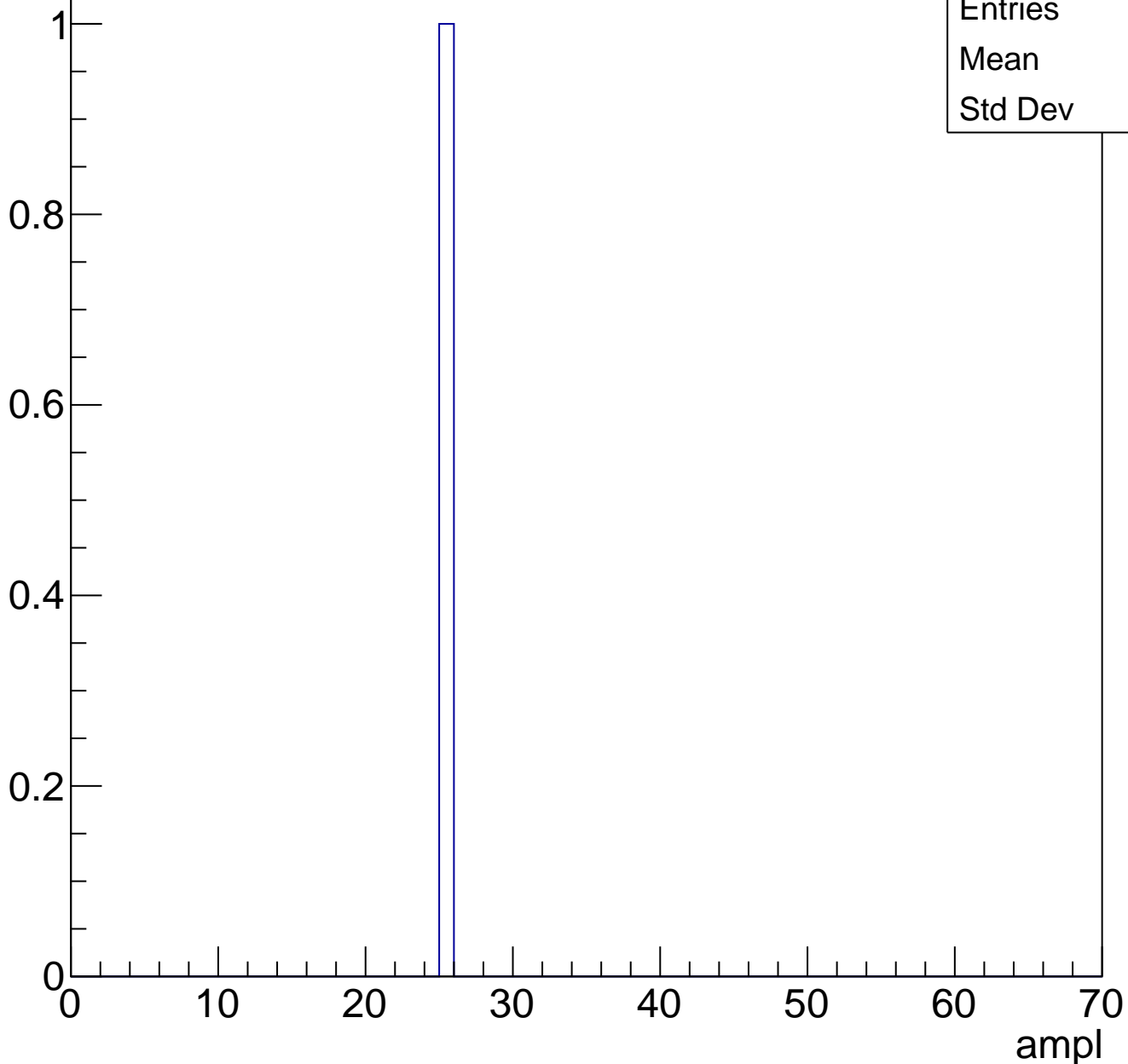
Entry



B0L002S, U20-ch45, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch46, adc0

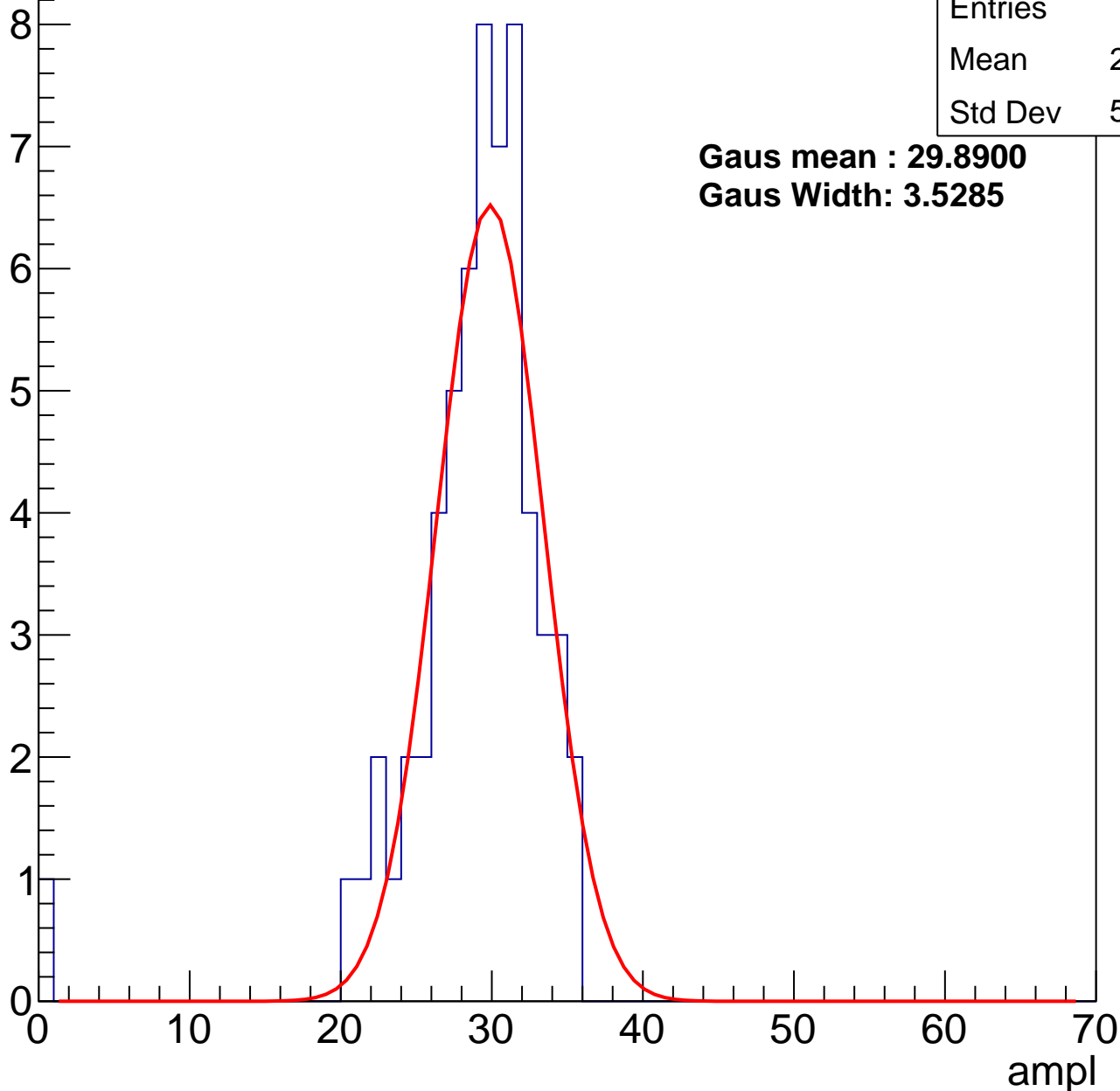
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	28.37
Std Dev	5.017

Gaus mean : 29.8900

Gaus Width: 3.5285



B0L002S, U20-ch46, adc1

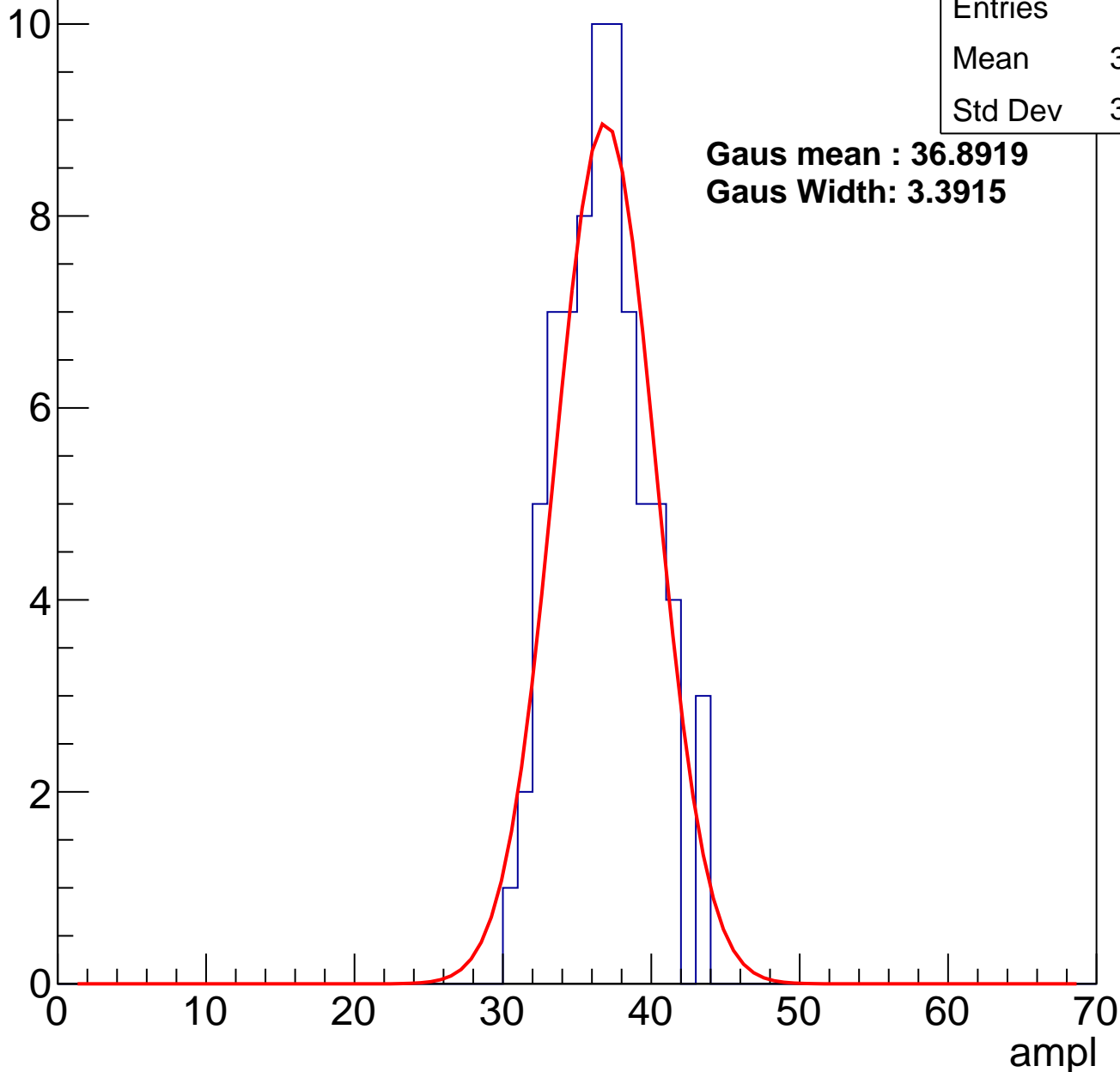
calib_packv5_042523_0143.root, FC#8, port C1

Entries	74
Mean	36.28
Std Dev	3.007

Gaus mean : 36.8919

Gaus Width: 3.3915

Entry



B0L002S, U20-ch46, adc2

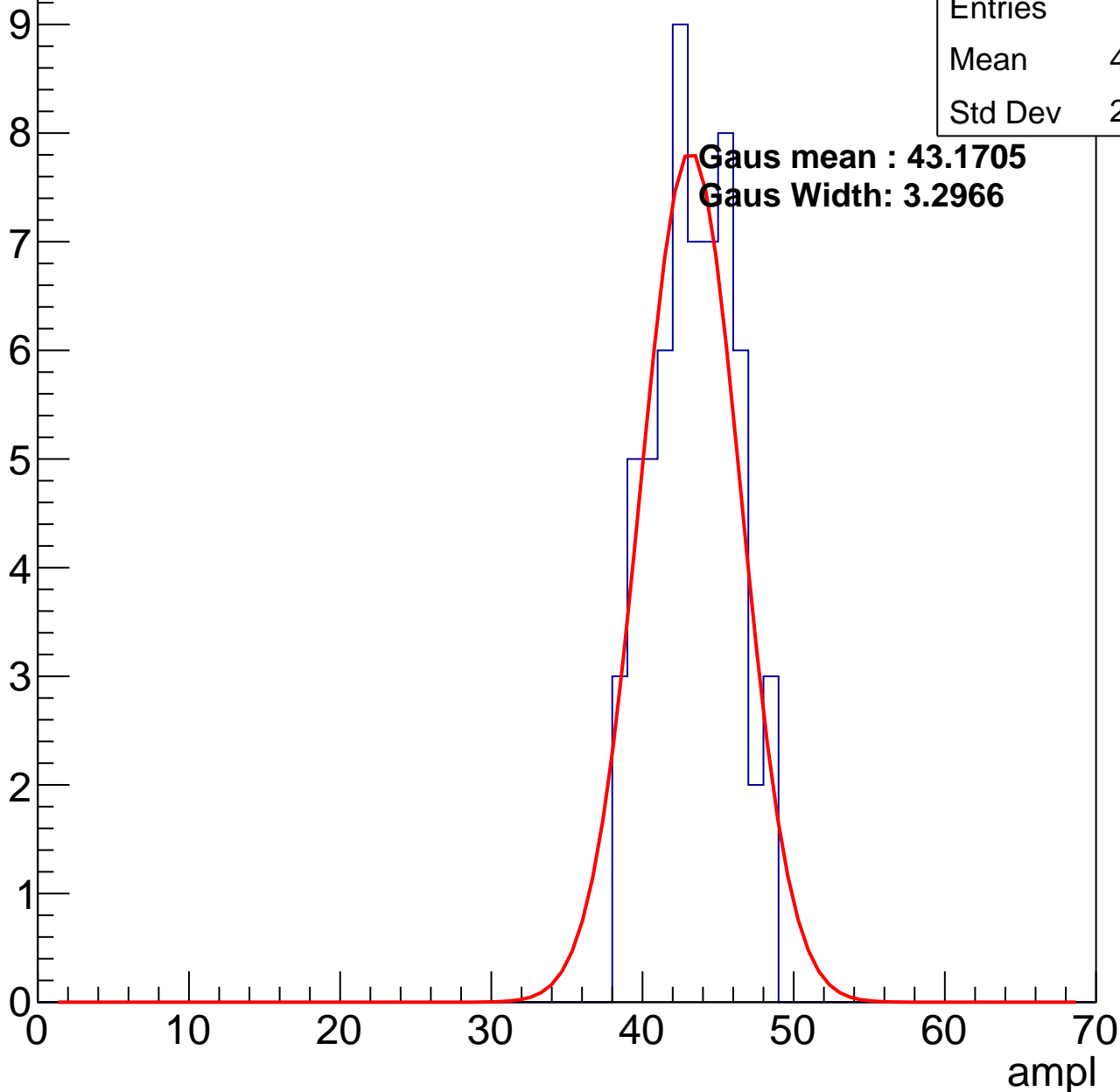
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	42.89
Std Dev	2.662

Gaus mean : 43.1705

Gaus Width: 3.2966



B0L002S, U20-ch46, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	69
Mean	49.71
Std Dev	3.275

Entry

10

8

6

4

2

0

0

10

20

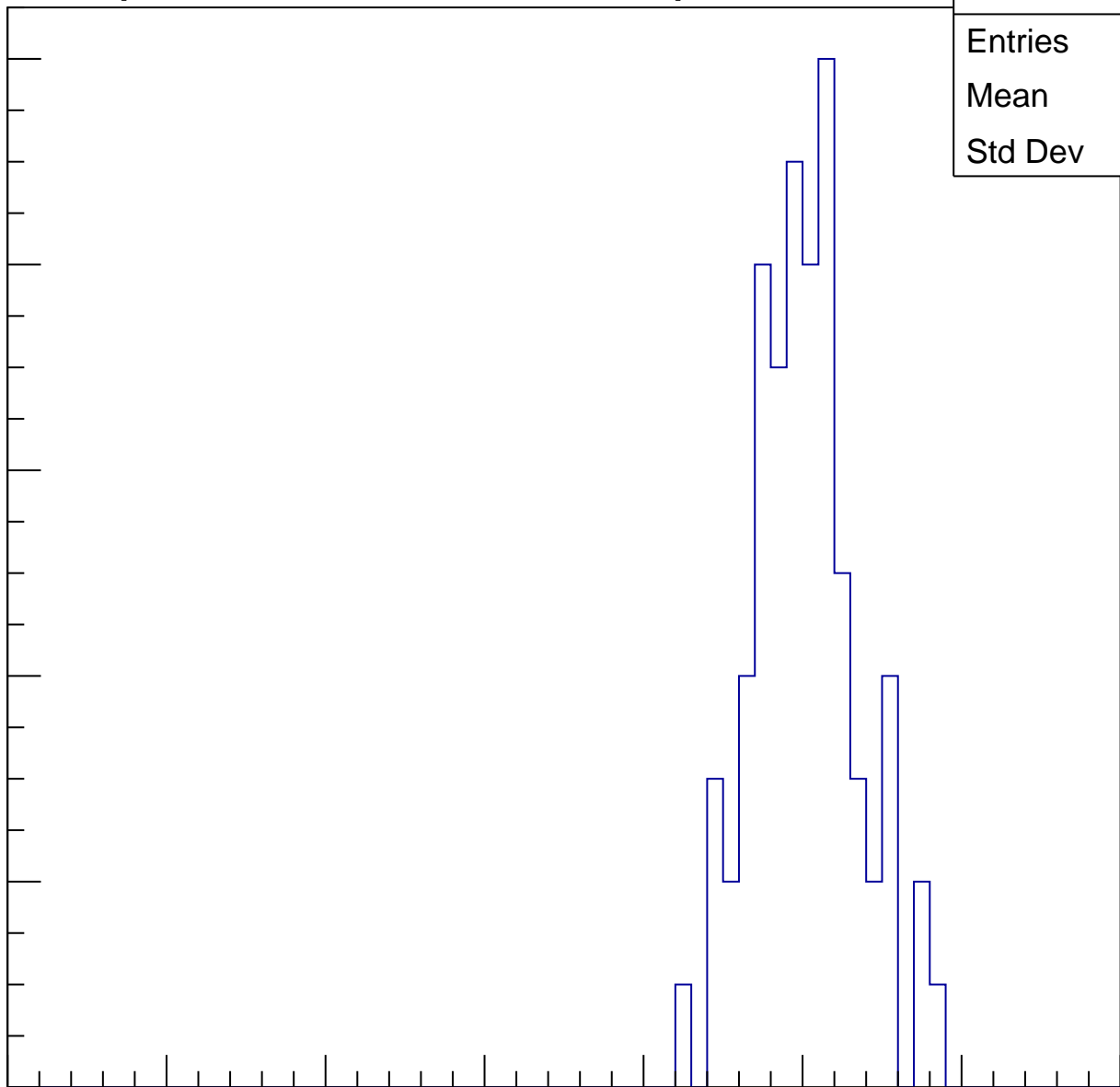
30

40

50

60

ampl

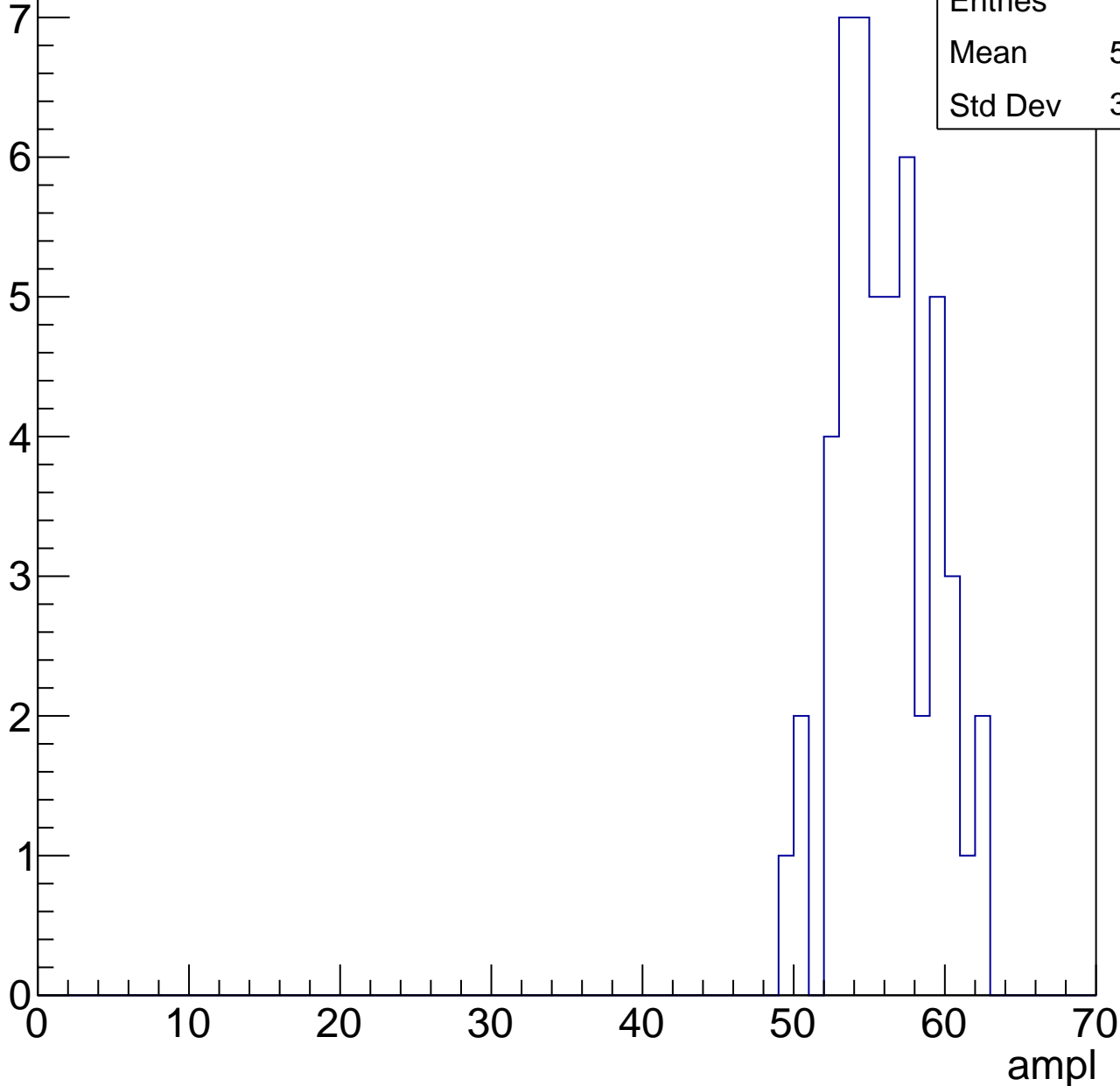


B0L002S, U20-ch46, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	55.58
Std Dev	3.086

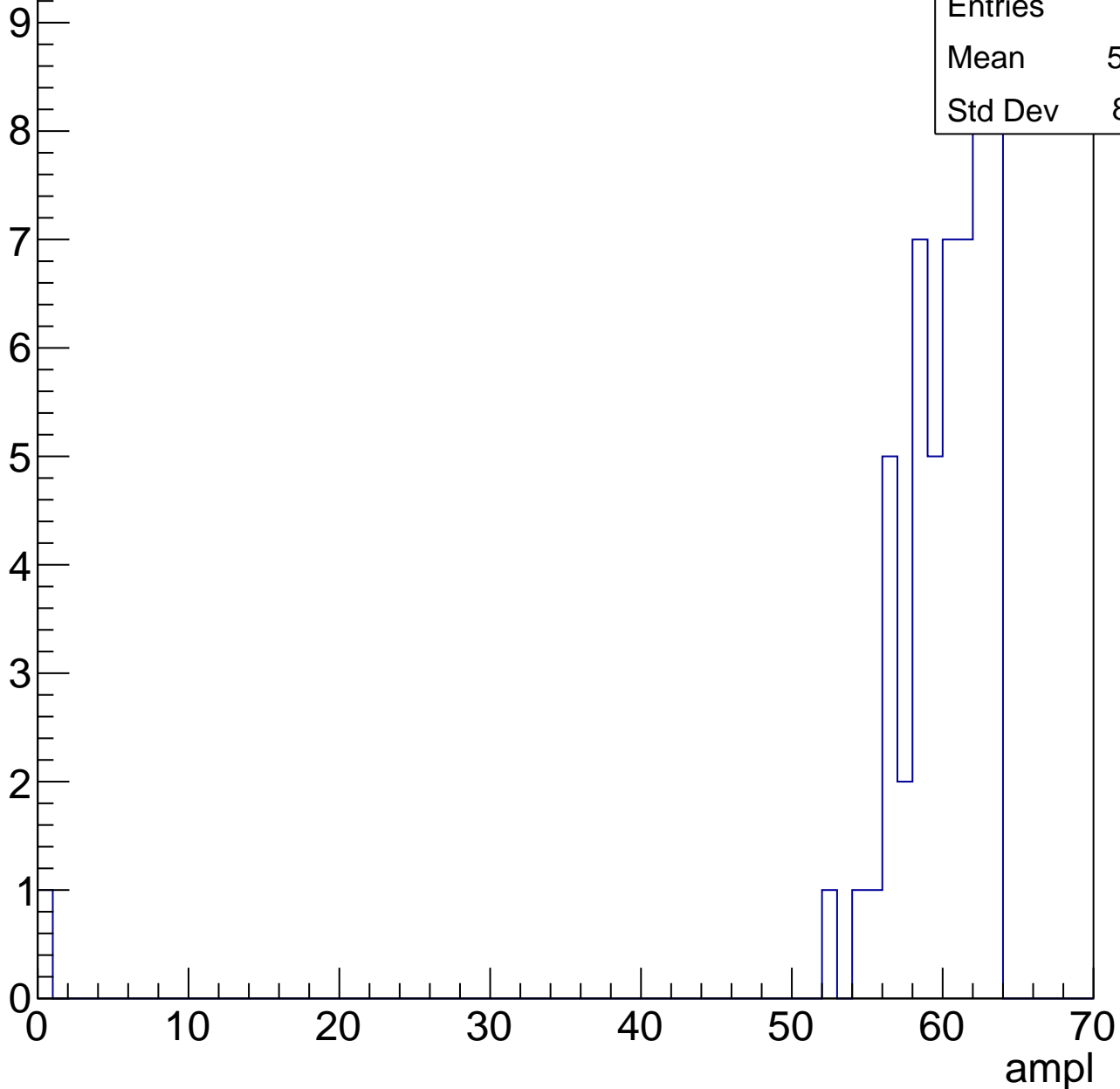


B0L002S, U20-ch46, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	58.63
Std Dev	8.471



B0L002S, U20-ch46, adc6

calib_packv5_042523_0143.root, FC#8, port C1

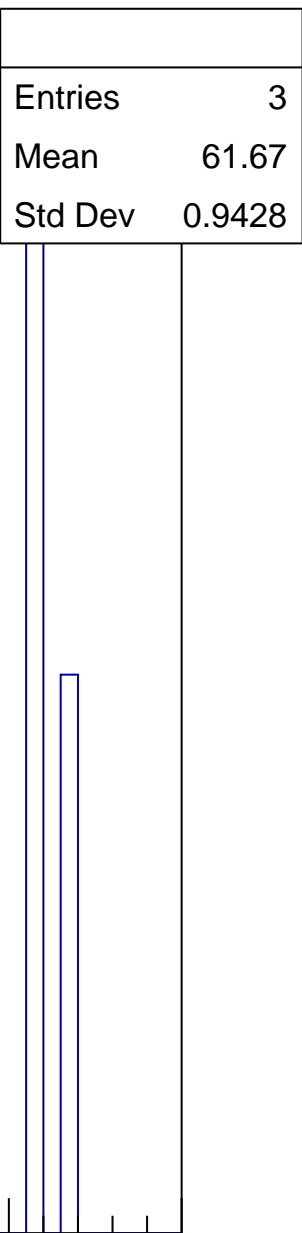
Entry

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	0.9428

0 10 20 30 40 50 60 70

ampl



B0L002S, U20-ch46, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch47, adc0

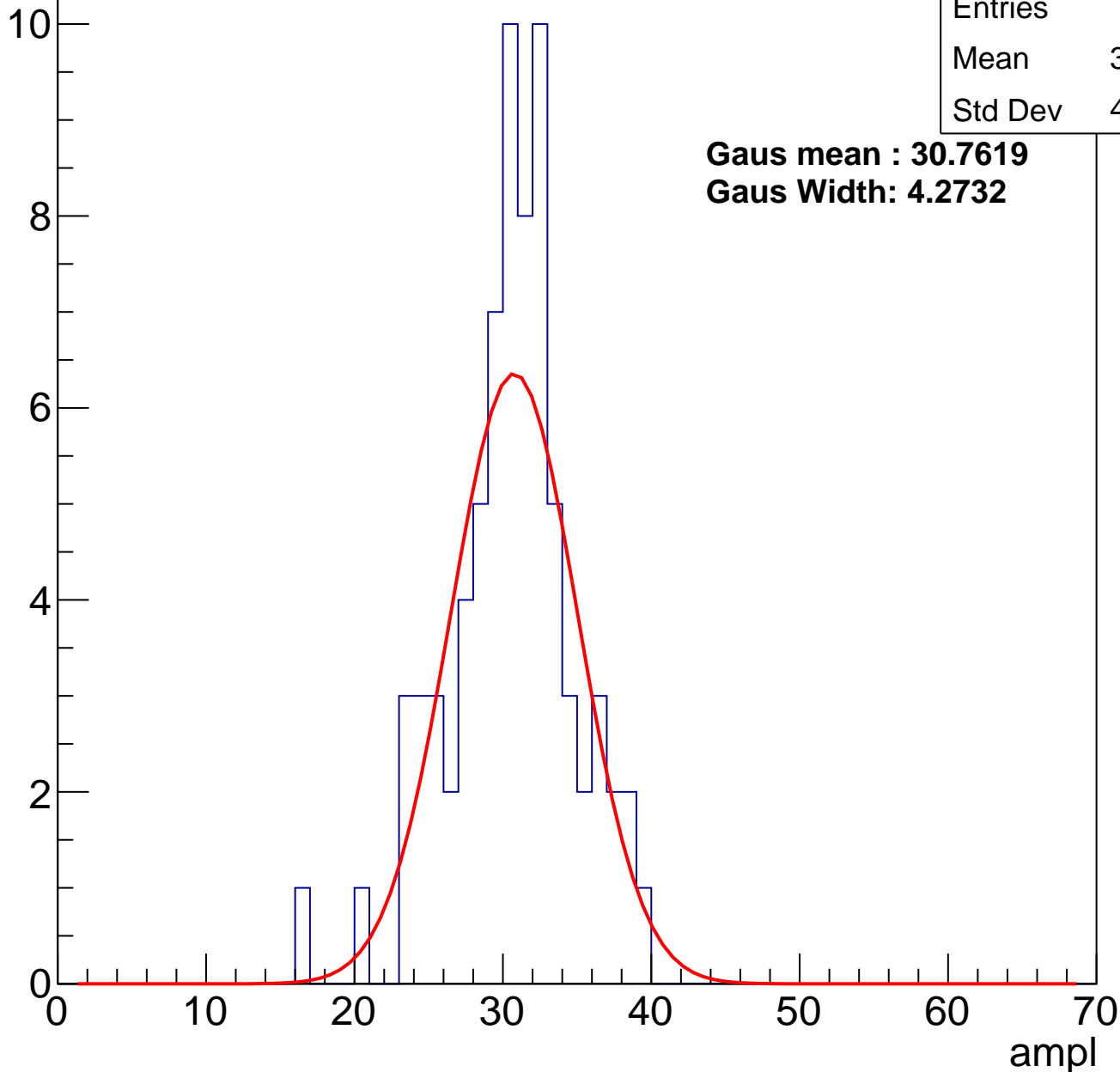
calib_packv5_042523_0143.root, FC#8, port C1

Entries	75
Mean	30.09
Std Dev	4.205

Gaus mean : 30.7619

Gaus Width: 4.2732

Entry



B0L002S, U20-ch47, adc1

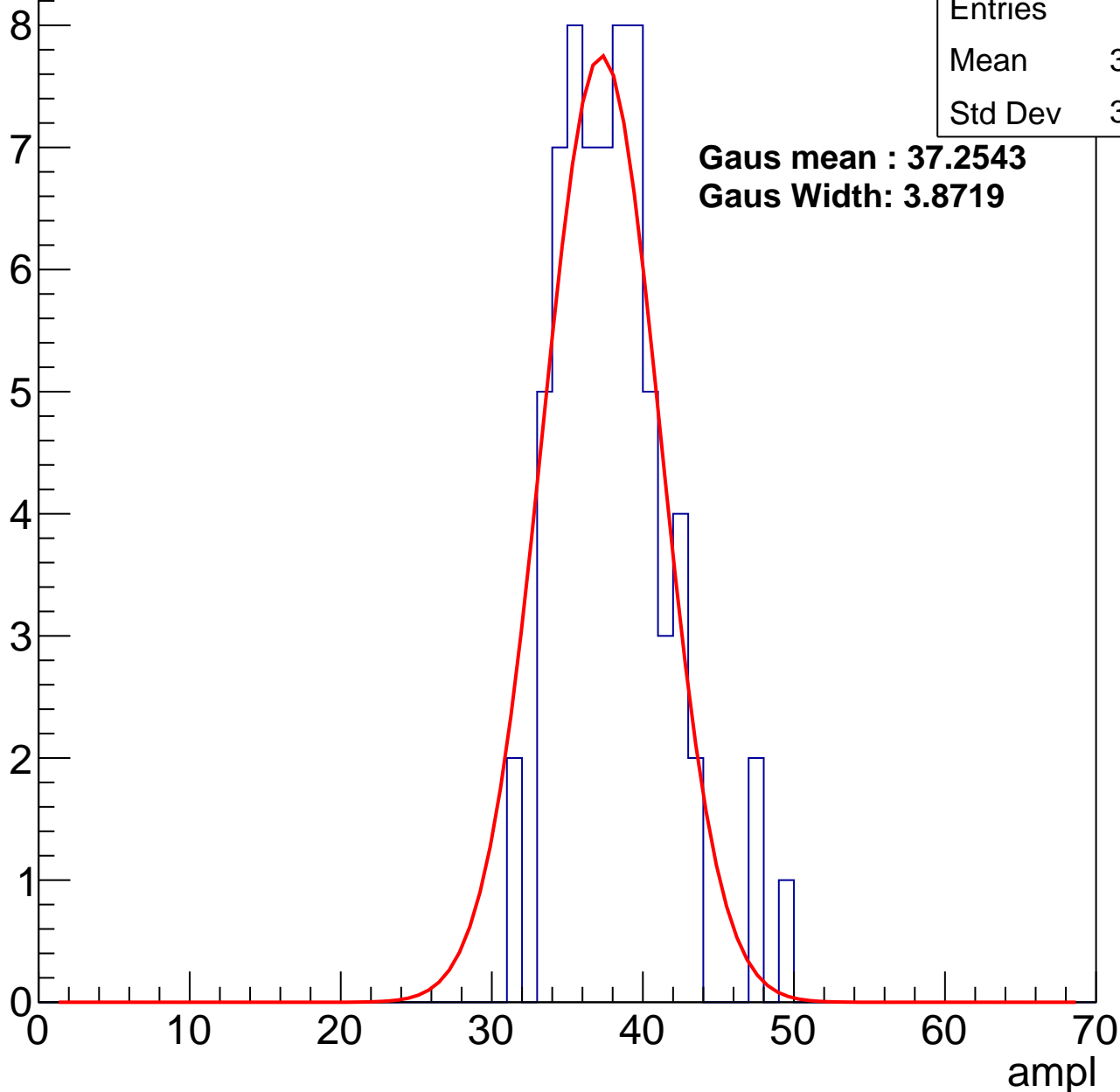
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	37.57
Std Dev	3.573

Gaus mean : 37.2543

Gaus Width: 3.8719



B0L002S, U20-ch47, adc2

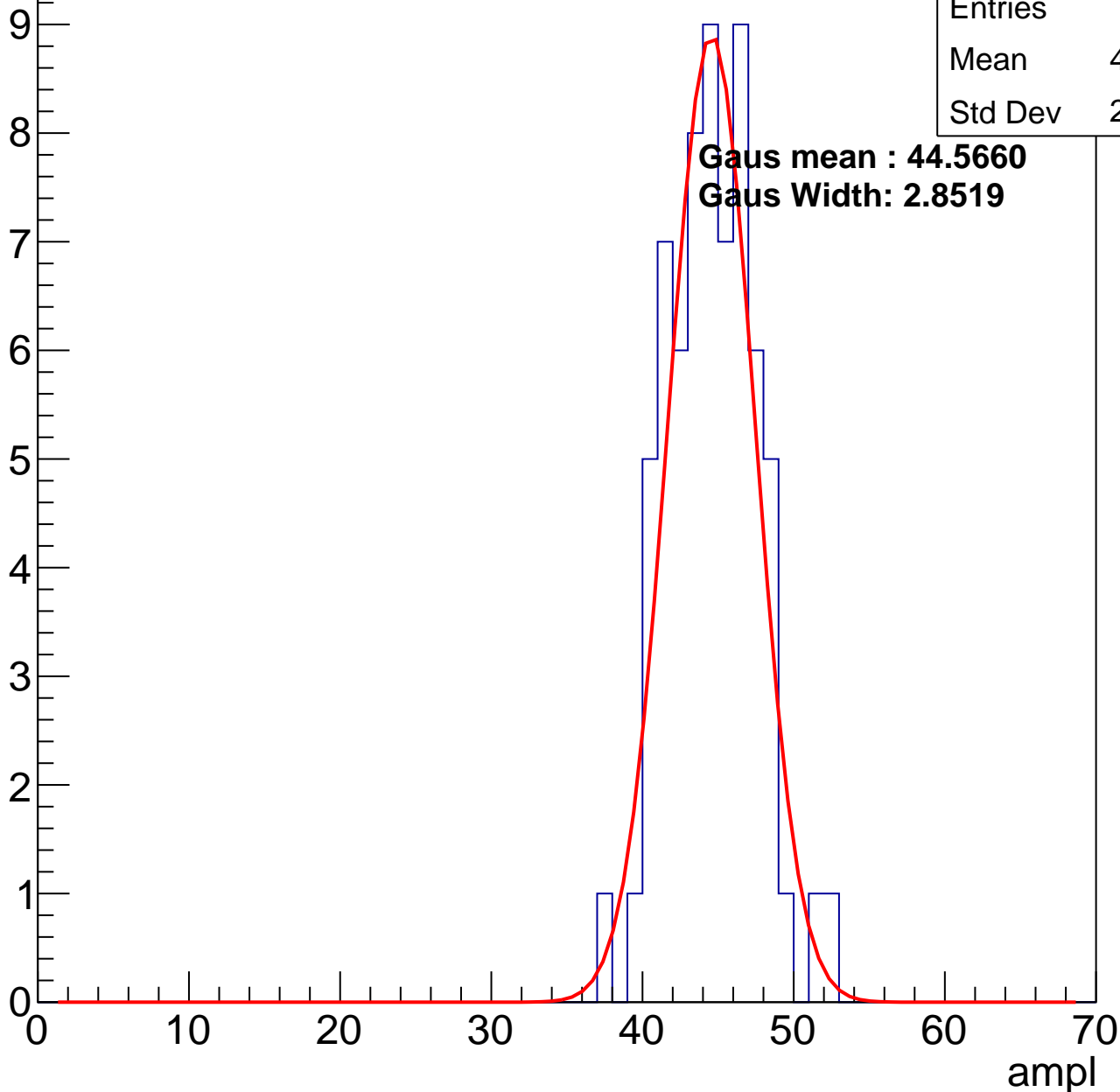
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	44.15
Std Dev	2.898

Gaus mean : 44.5660

Gaus Width: 2.8519



B0L002S, U20-ch47, adc3

calib_packv5_042523_0143.root, FC#8, port C1

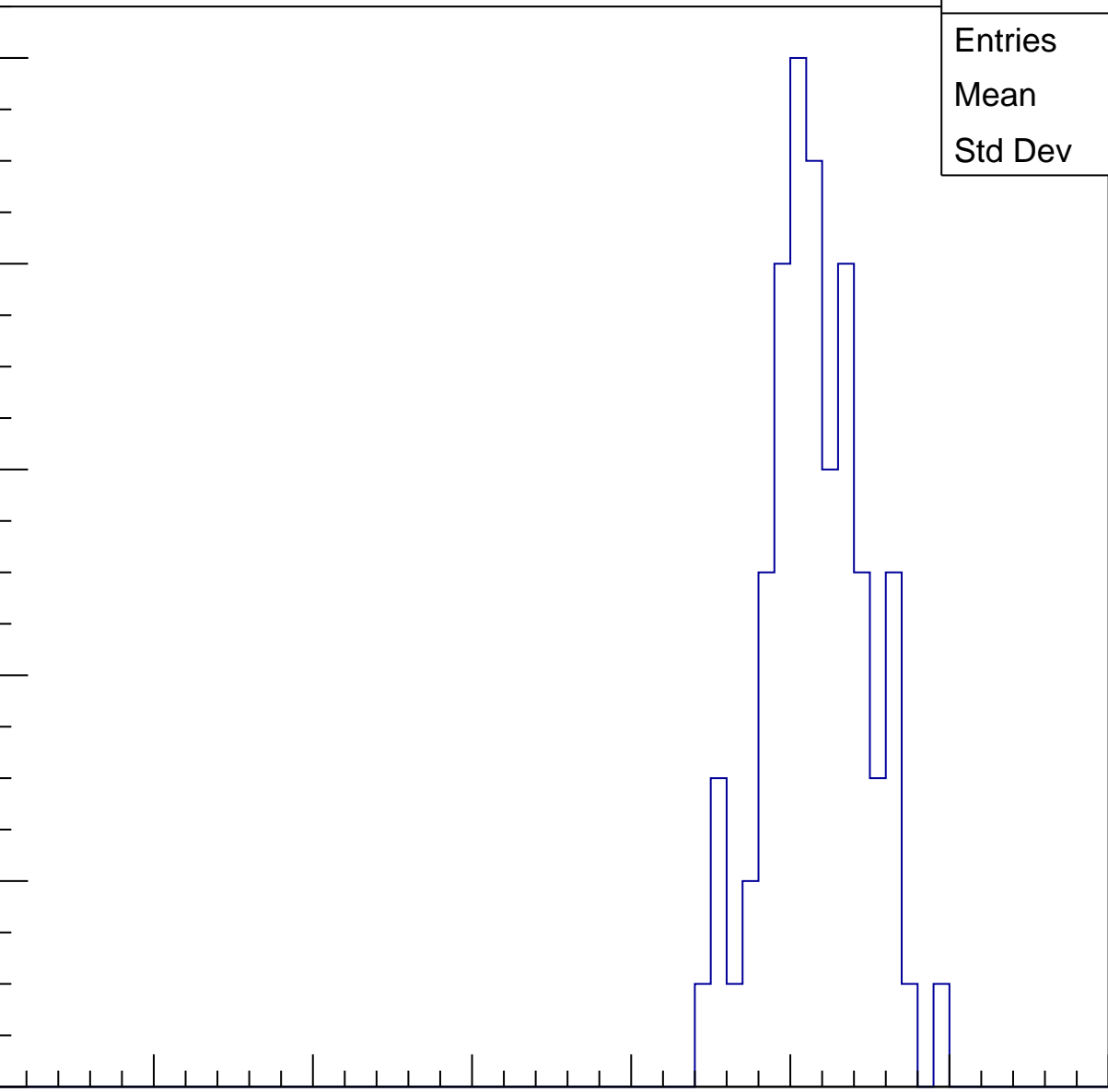
Entries	68
Mean	51.13
Std Dev	3.106

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

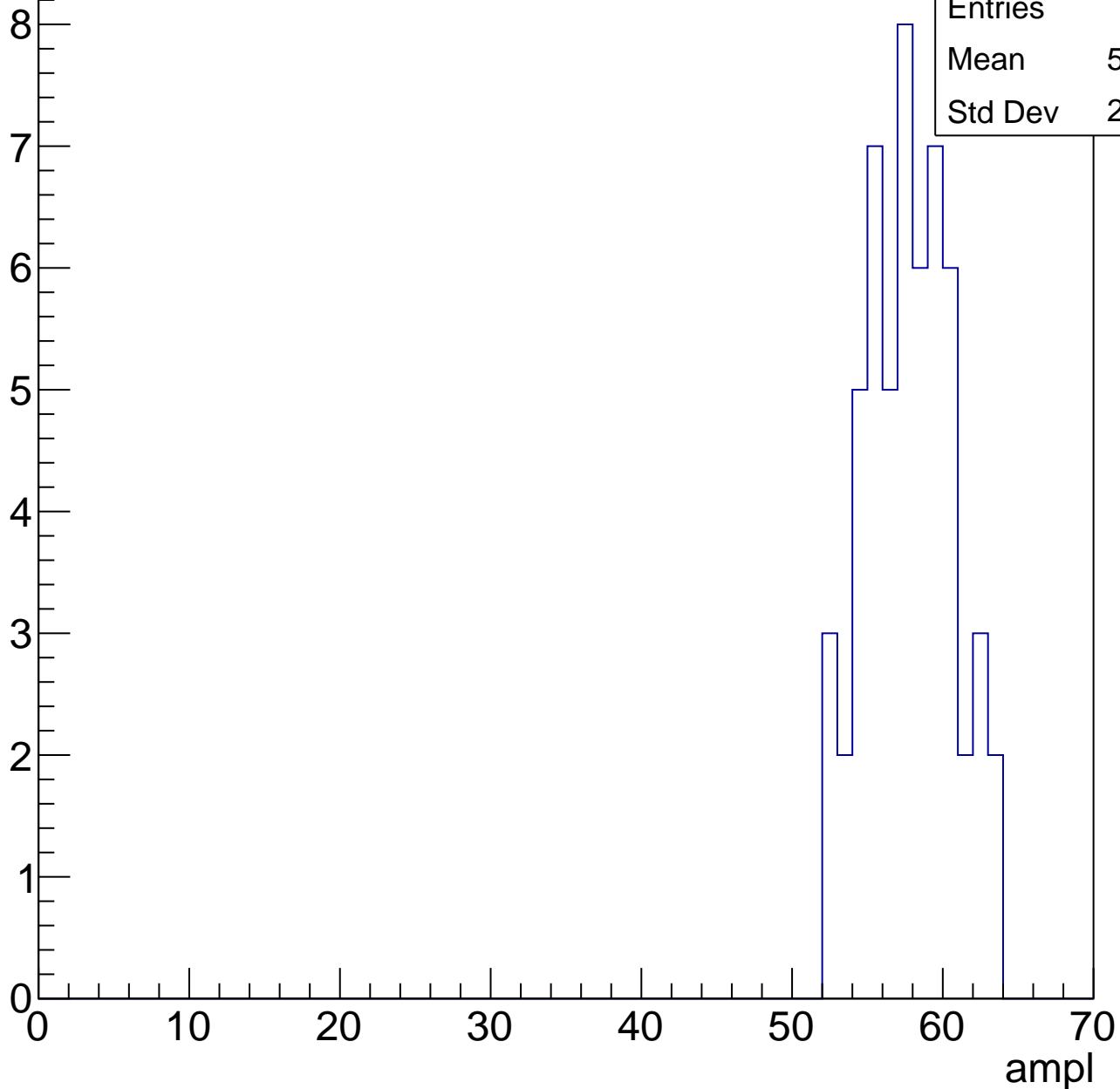
ampl



B0L002S, U20-ch47, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch47, adc5

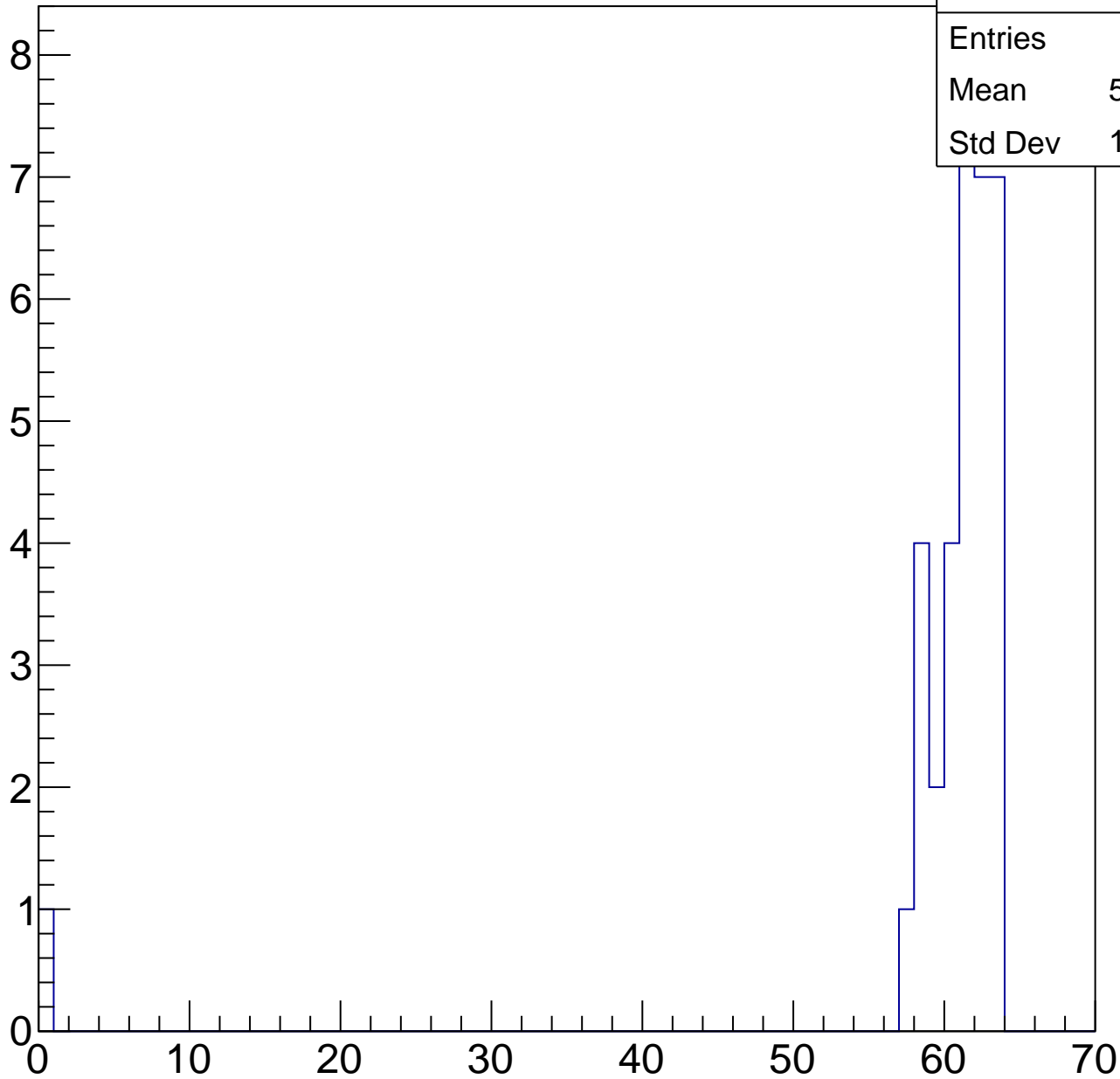
calib_packv5_042523_0143.root, FC#8, port C1

Entry

8
7
6
5
4
3
2
1
0

Entries	34
Mean	59.12
Std Dev	10.43

ampl



B0L002S, U20-ch47, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch47, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch48, adc0

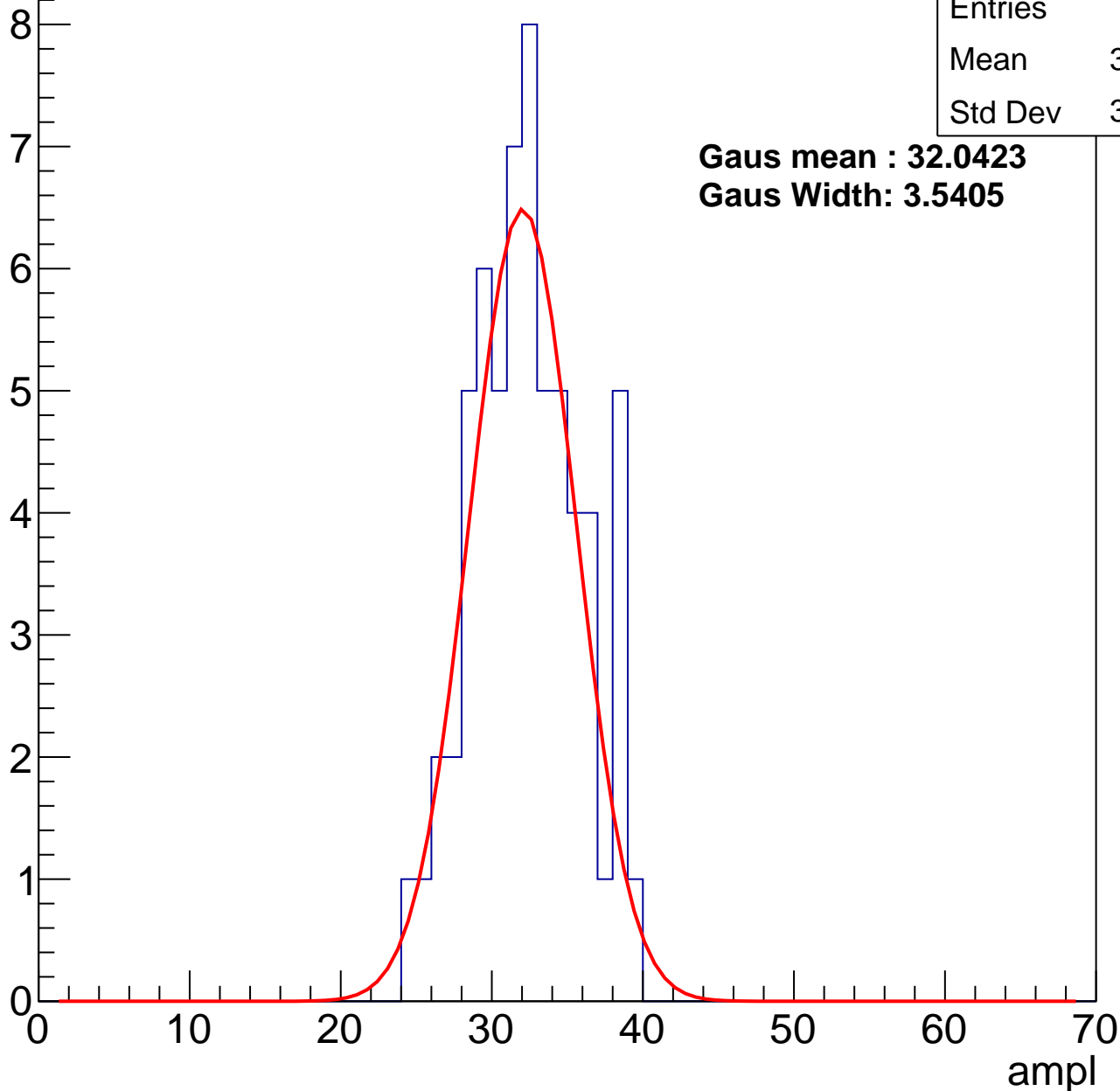
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	31.89
Std Dev	3.534

Gaus mean : 32.0423

Gaus Width: 3.5405



B0L002S, U20-ch48, adc1

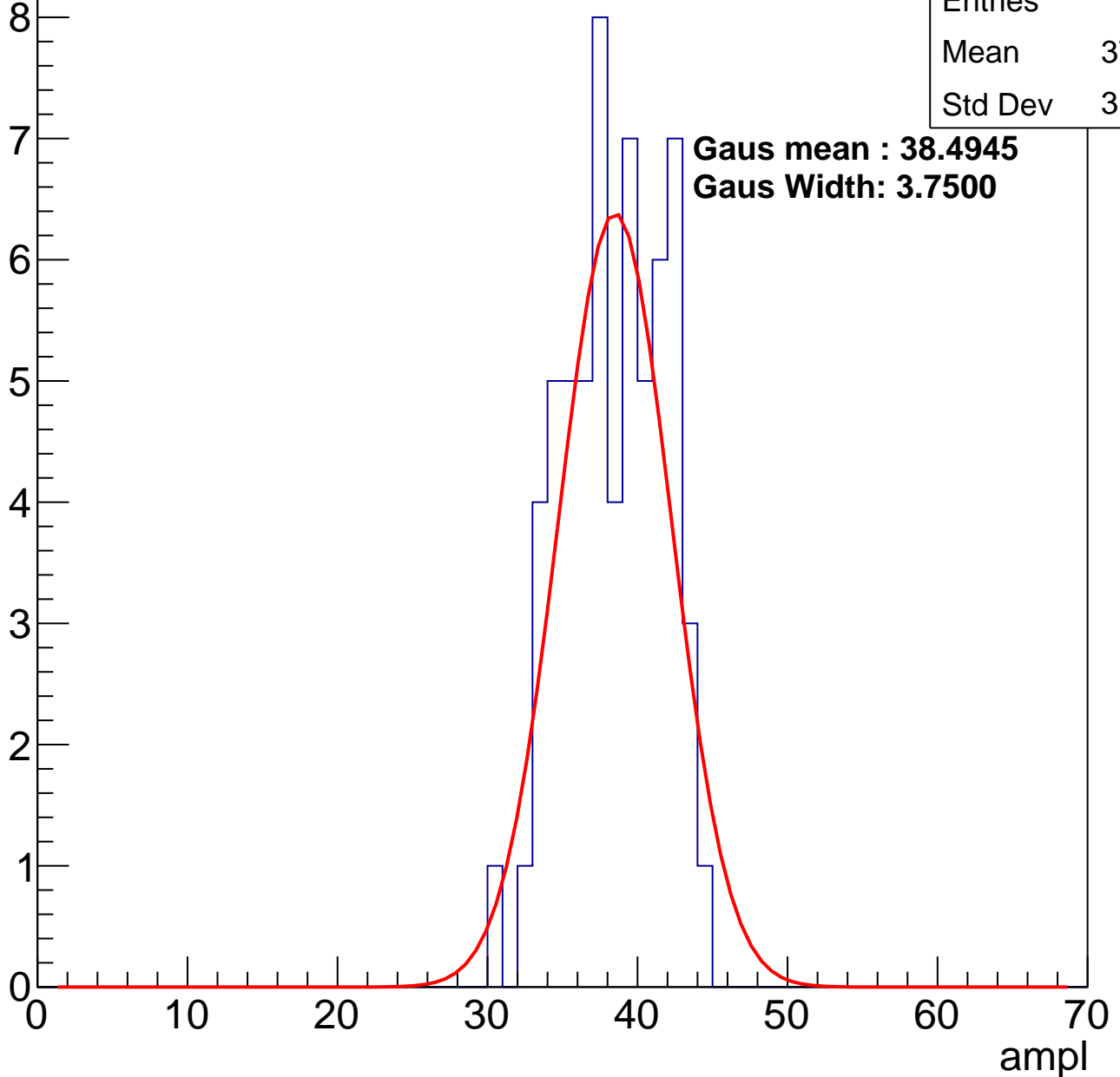
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	37.95
Std Dev	3.255

Gaus mean : 38.4945

Gaus Width: 3.7500



B0L002S, U20-ch48, adc2

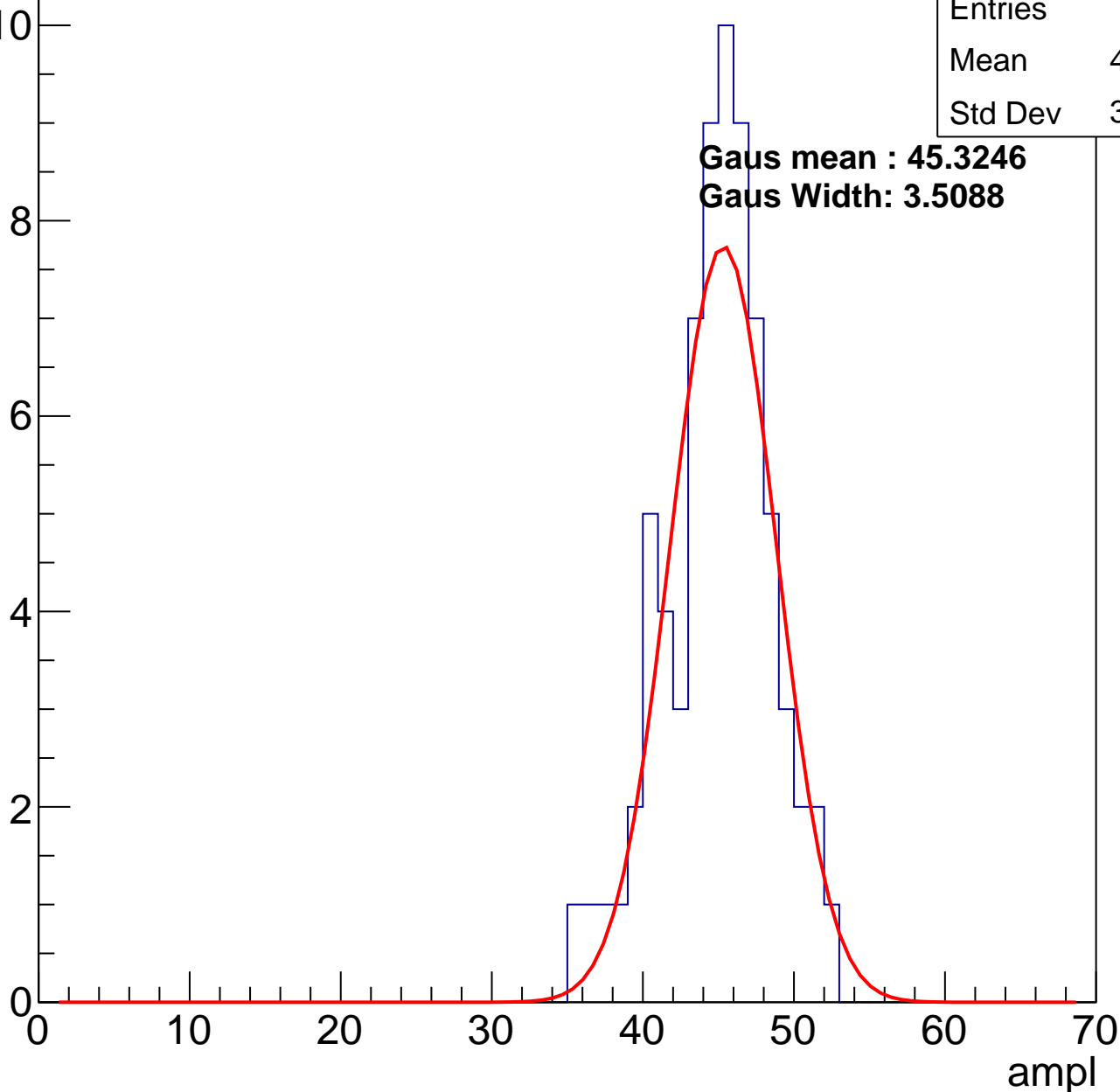
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	44.45
Std Dev	3.507

Gaus mean : 45.3246

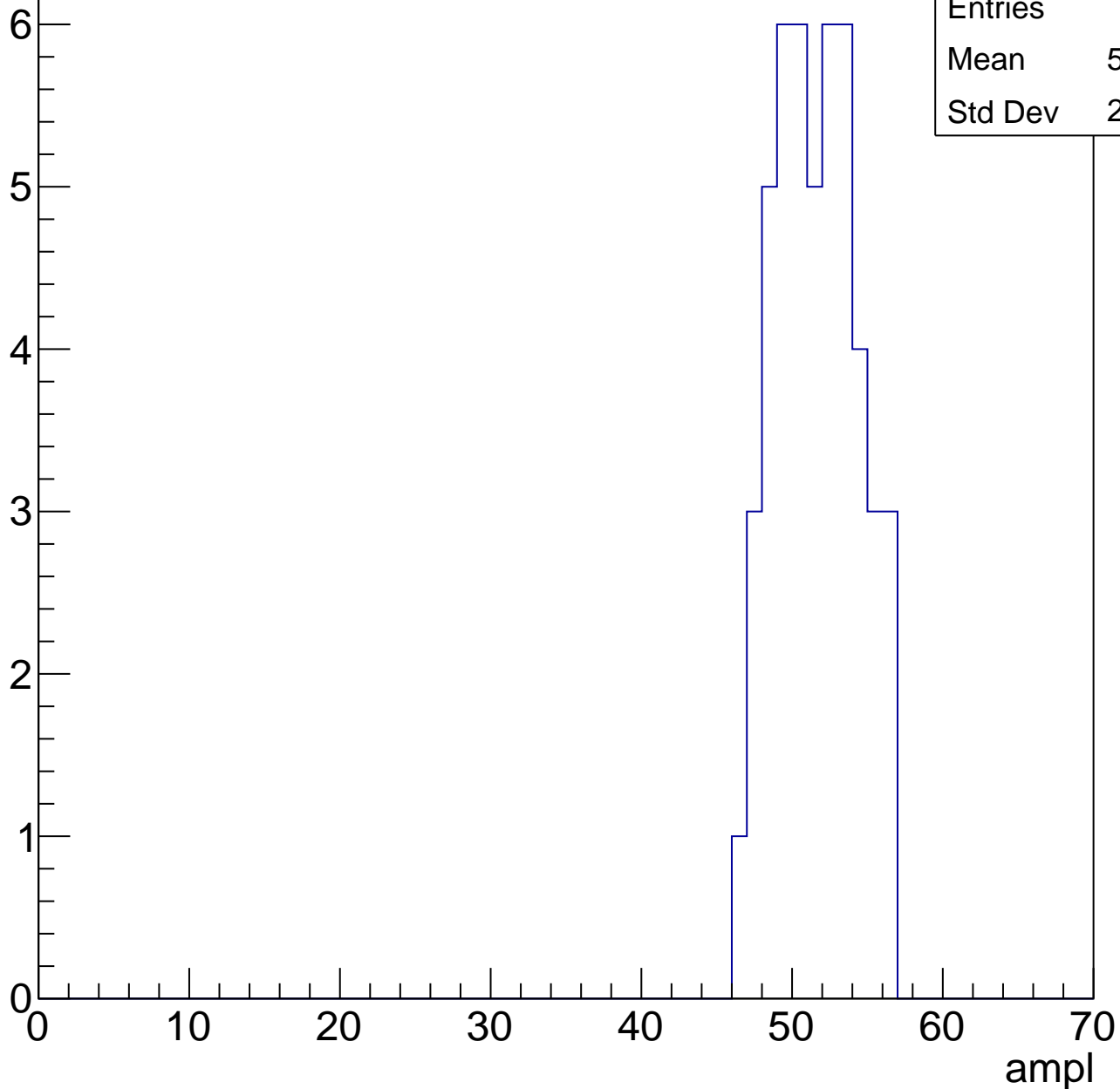
Gaus Width: 3.5088



B0L002S, U20-ch48, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



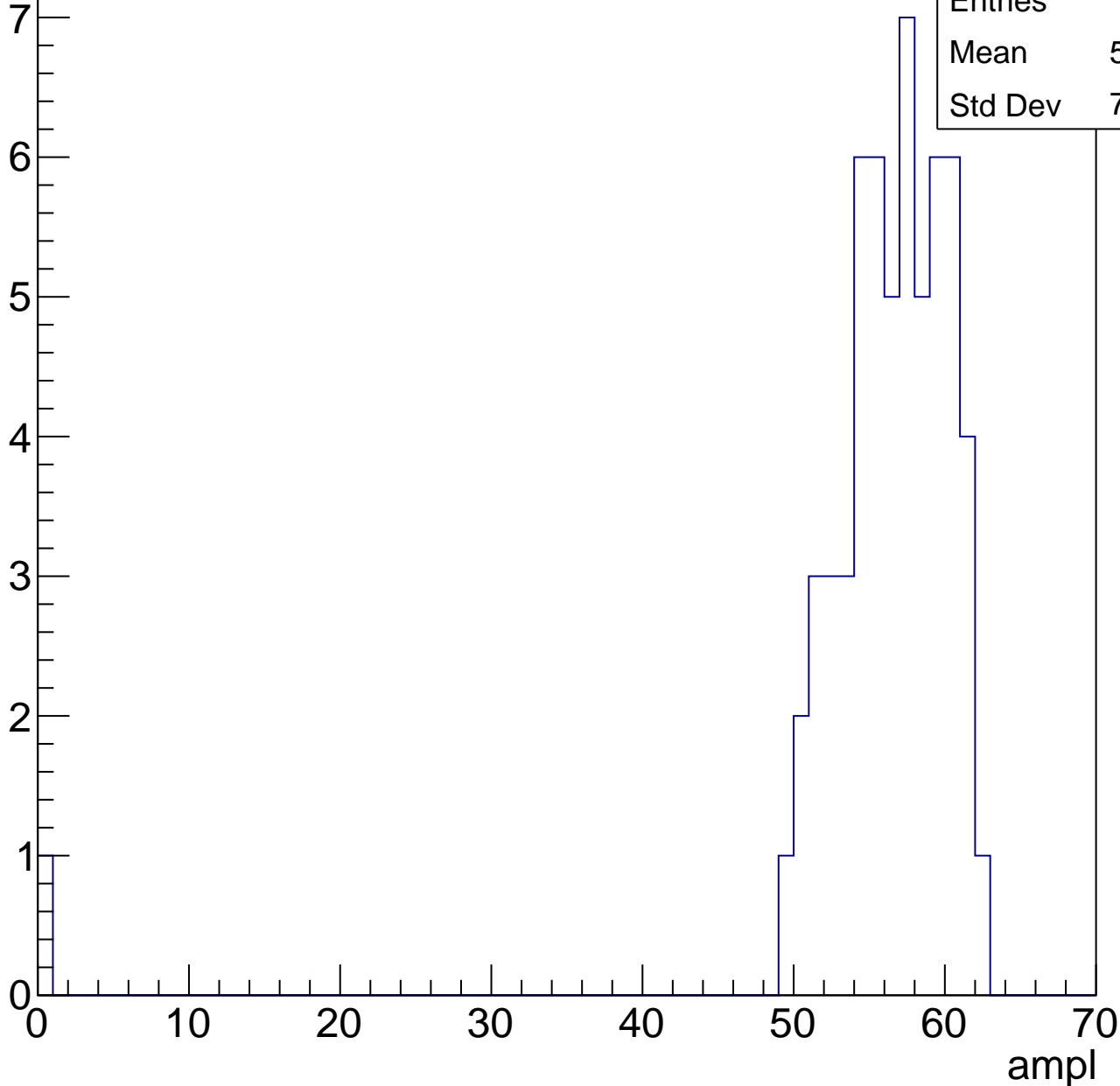
Entries	48
Mean	51.15
Std Dev	2.646

B0L002S, U20-ch48, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	55.25
Std Dev	7.937

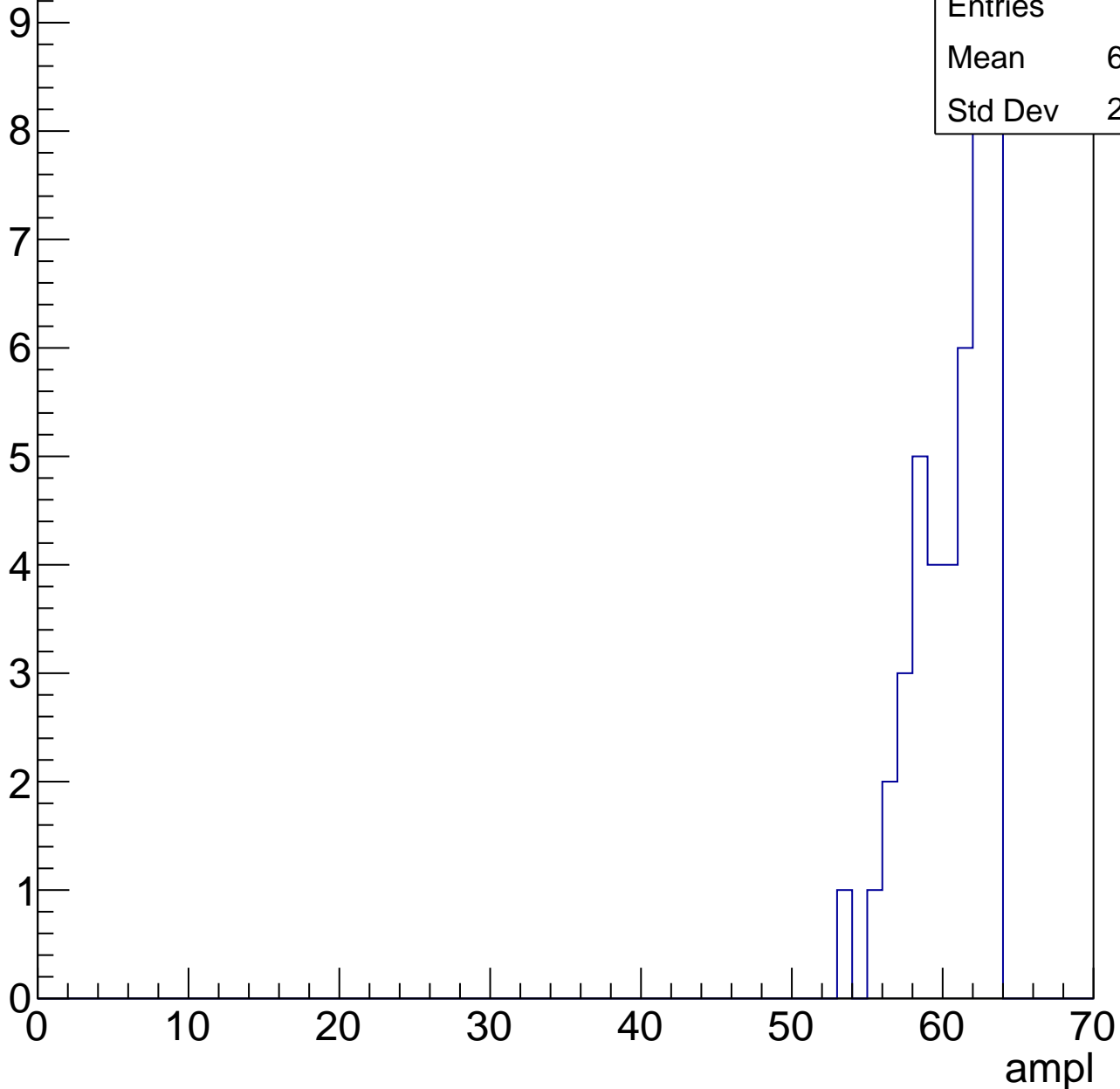


B0L002S, U20-ch48, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	44
Mean	60.18
Std Dev	2.516



B0L002S, U20-ch48, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	63
Std Dev	0

B0L002S, U20-ch48, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U20-ch49, adc0

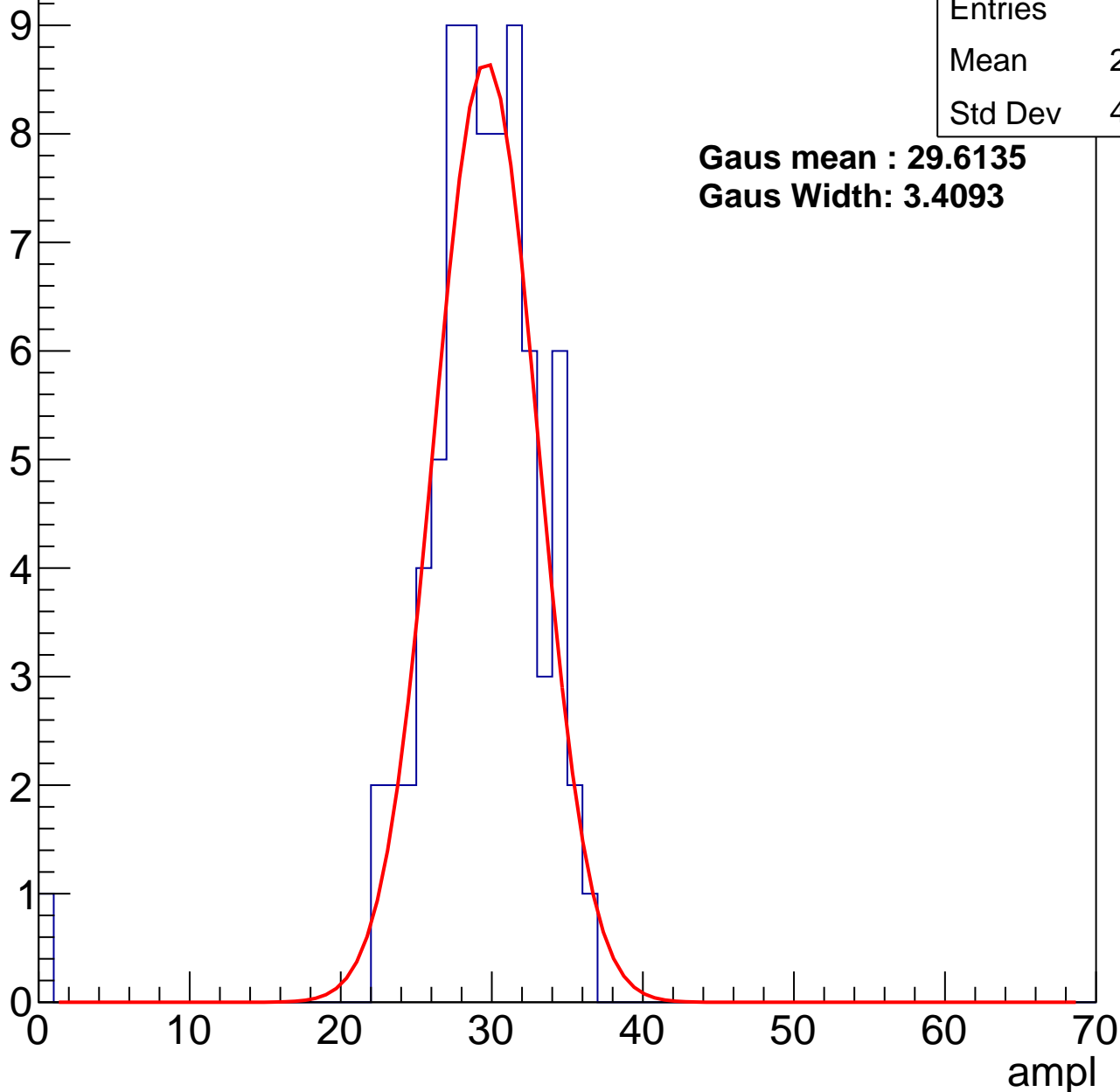
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	28.77
Std Dev	4.598

Gaus mean : 29.6135

Gaus Width: 3.4093



B0L002S, U20-ch49, adc1

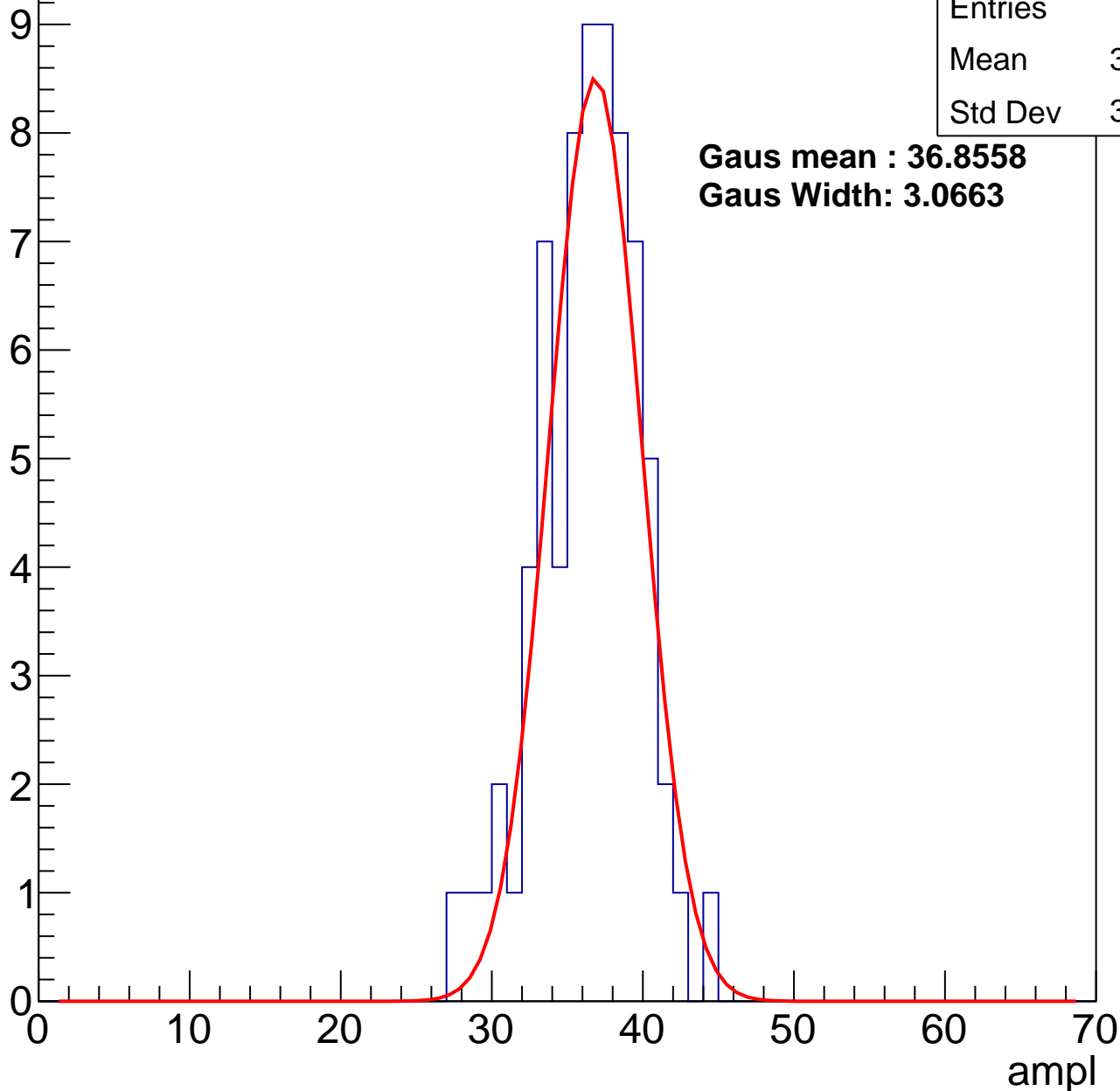
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	35.94
Std Dev	3.306

Gaus mean : 36.8558

Gaus Width: 3.0663



B0L002S, U20-ch49, adc2

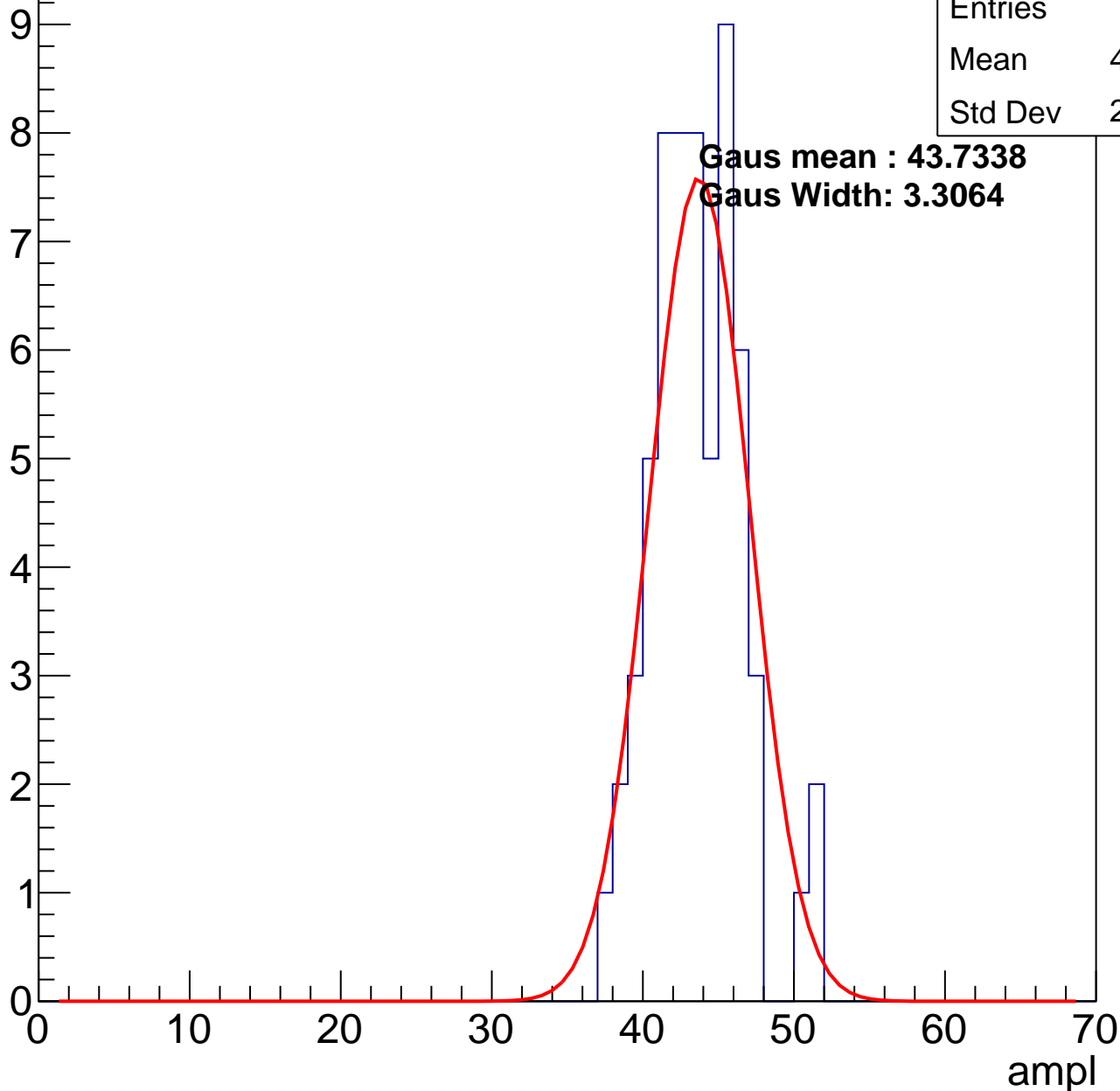
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	43.15
Std Dev	2.969

Gaus mean : 43.7338

Gaus Width: 3.3064



B0L002S, U20-ch49, adc3

calib_packv5_042523_0143.root, FC#8, port C1

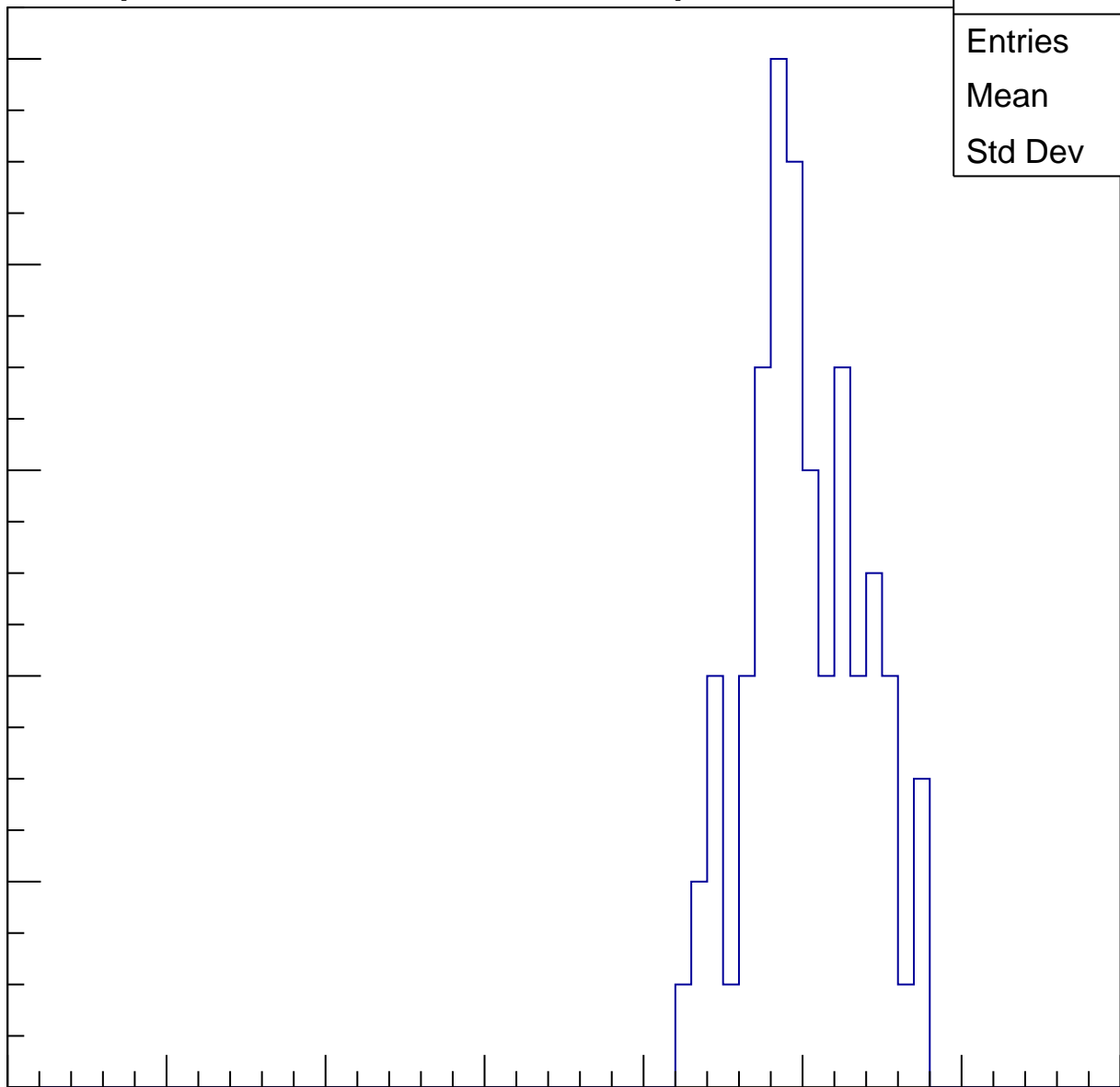
Entries	72
Mean	49.72
Std Dev	3.599

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

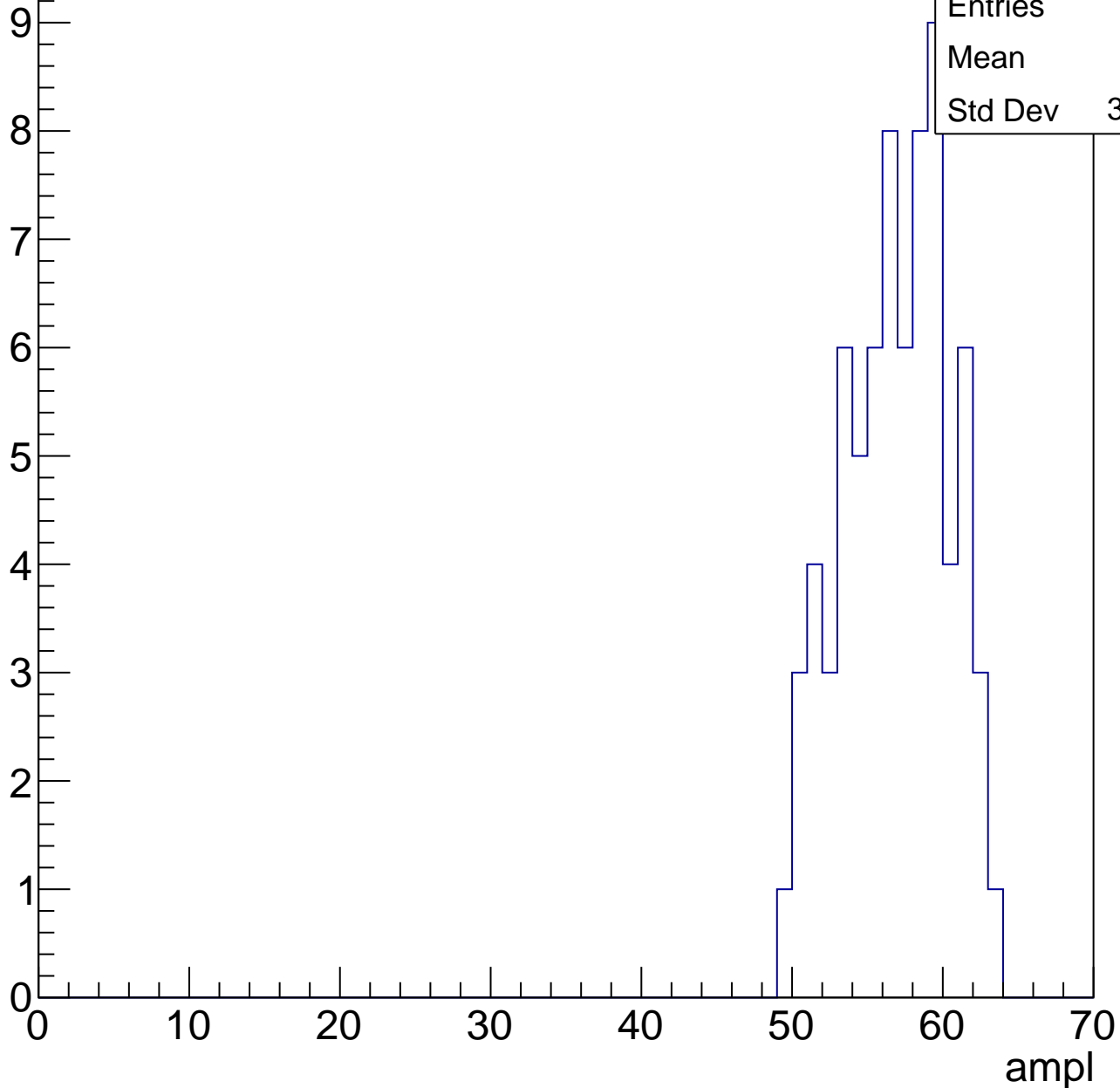
ampl



B0L002S, U20-ch49, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

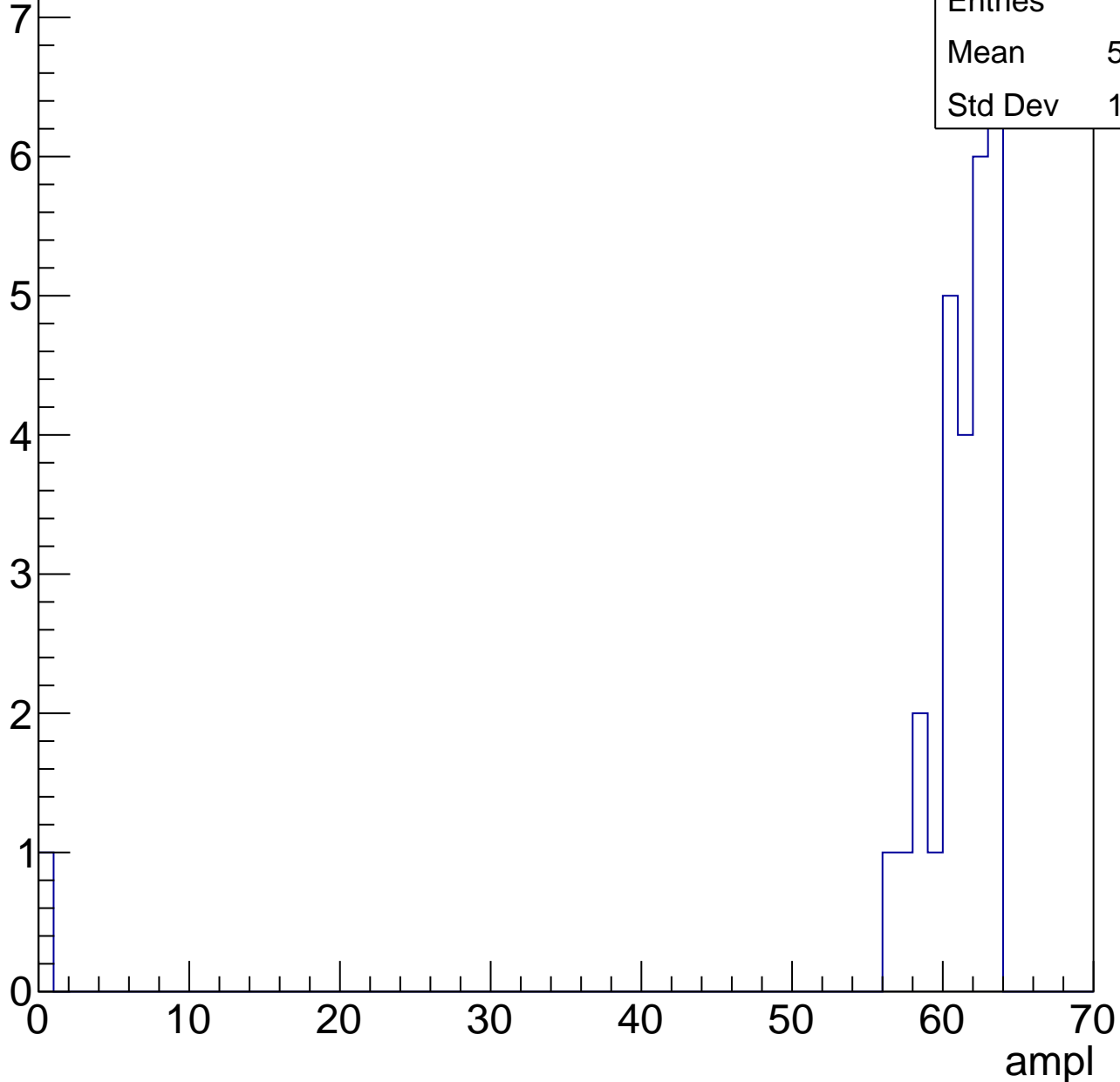


B0L002S, U20-ch49, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	28
Mean	58.75
Std Dev	11.47



B0L002S, U20-ch49, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch49, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch50, adc0

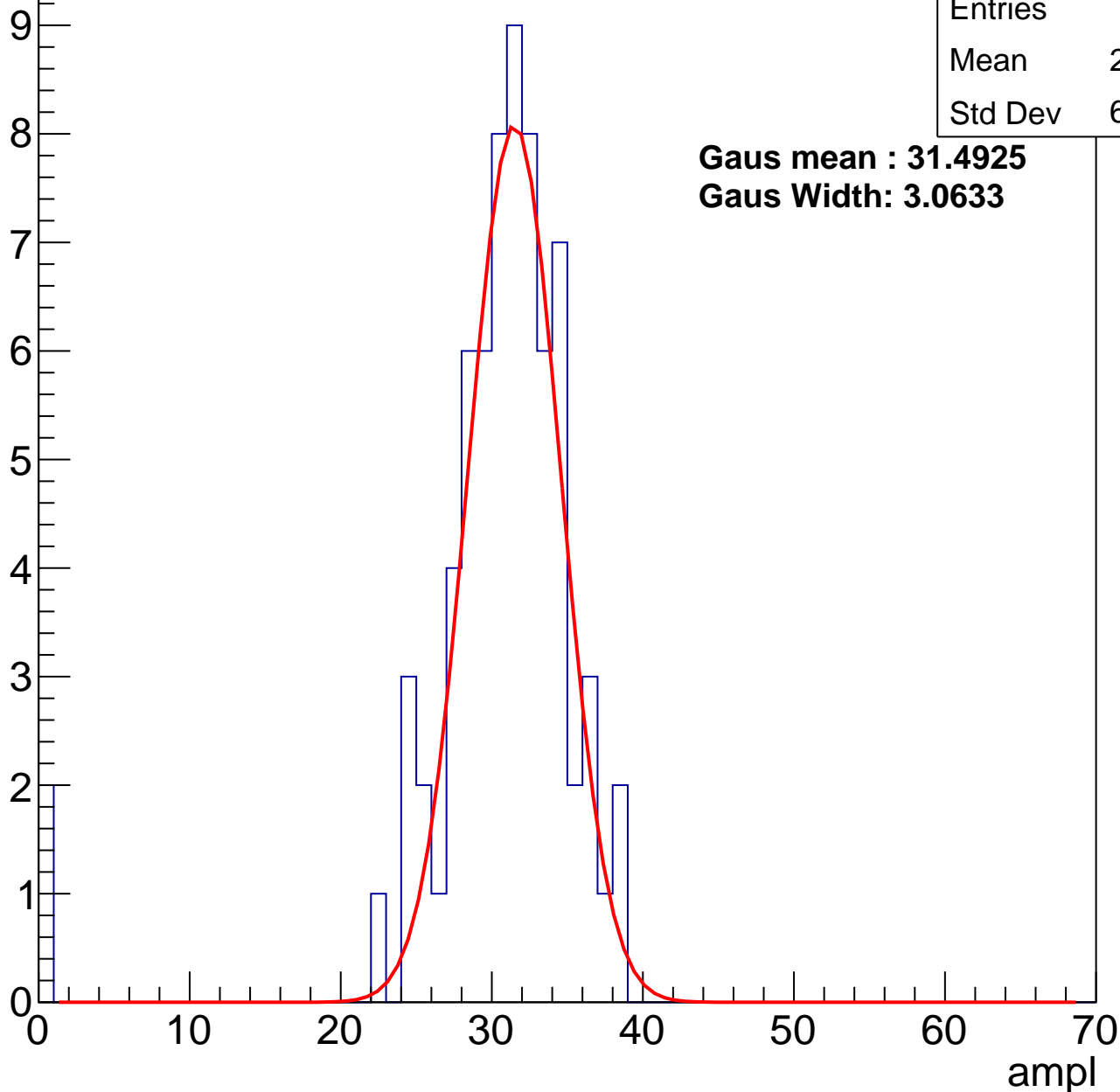
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	29.89
Std Dev	6.104

Gaus mean : 31.4925

Gaus Width: 3.0633



B0L002S, U20-ch50, adc1

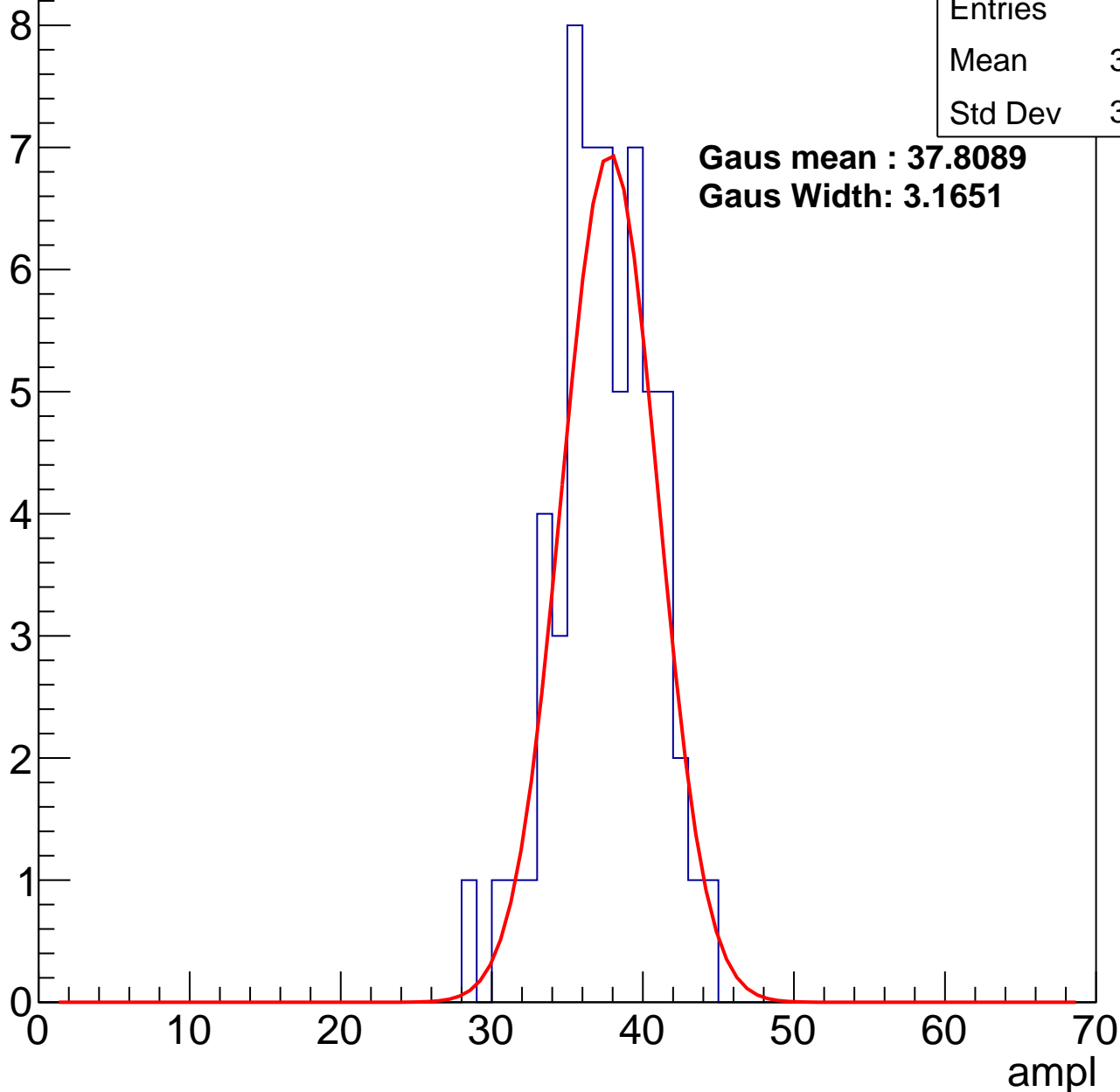
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	37.03
Std Dev	3.226

Gaus mean : 37.8089

Gaus Width: 3.1651



B0L002S, U20-ch50, adc2

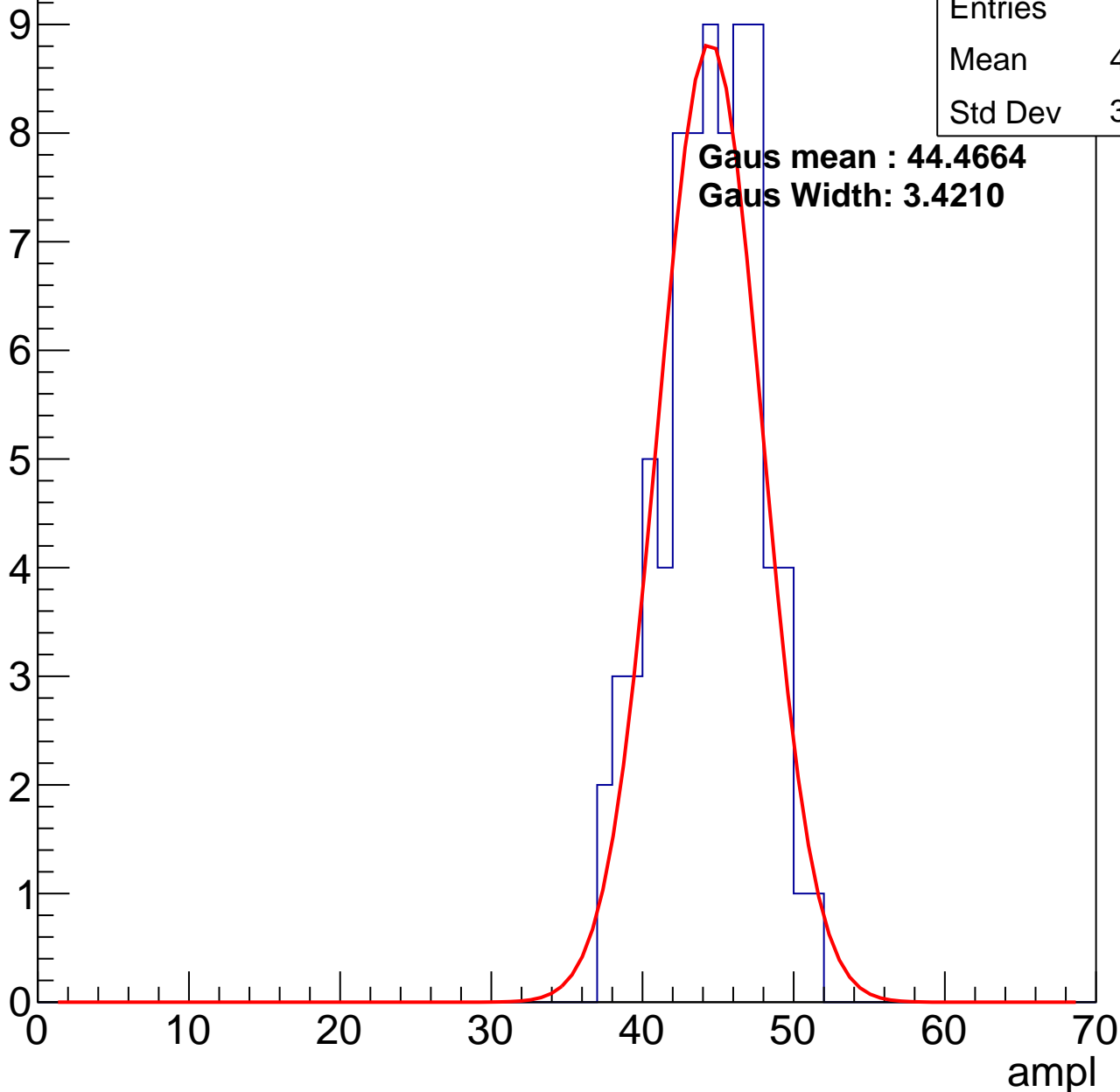
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	43.99
Std Dev	3.224

Gaus mean : 44.4664

Gaus Width: 3.4210

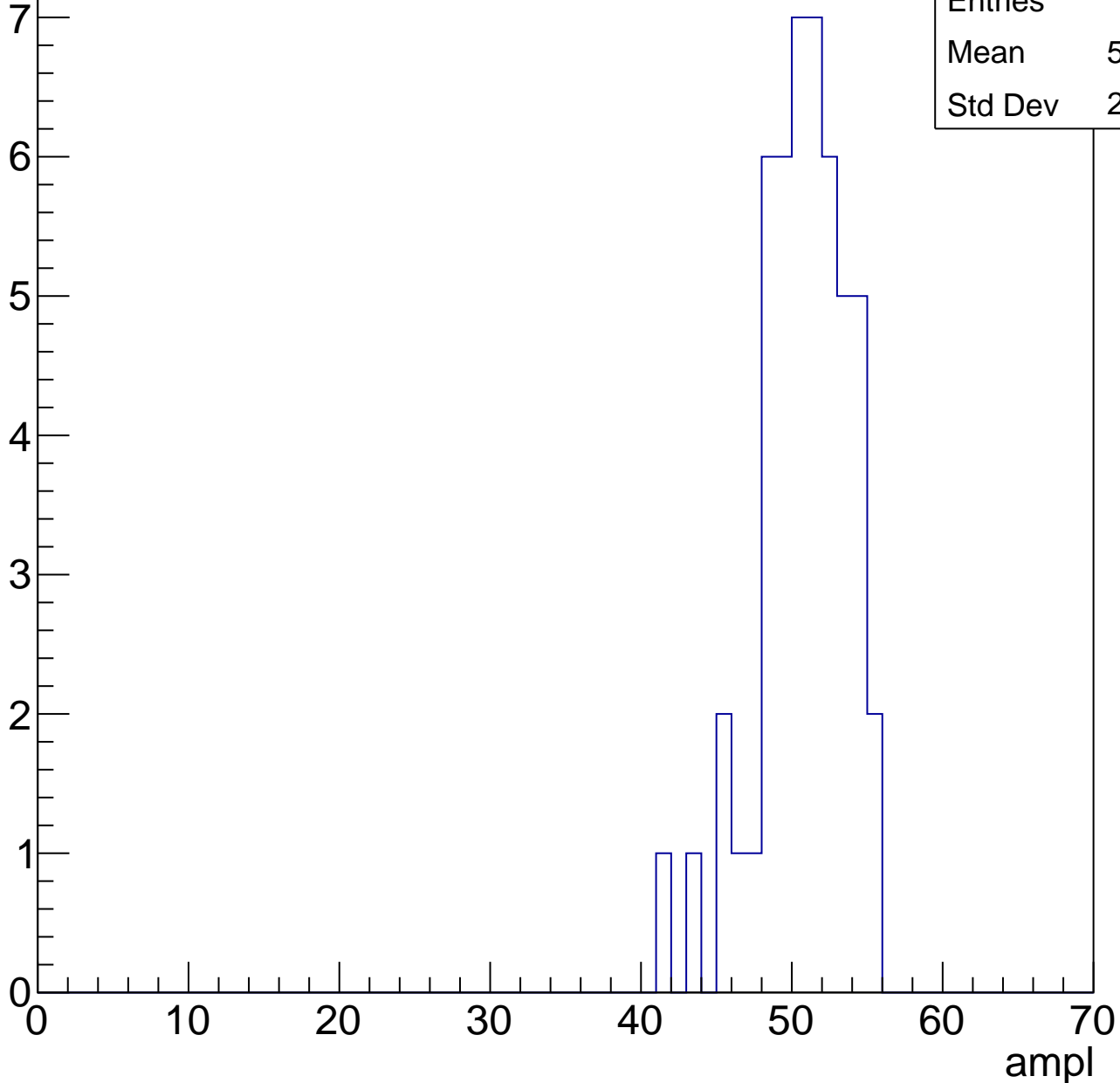


B0L002S, U20-ch50, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

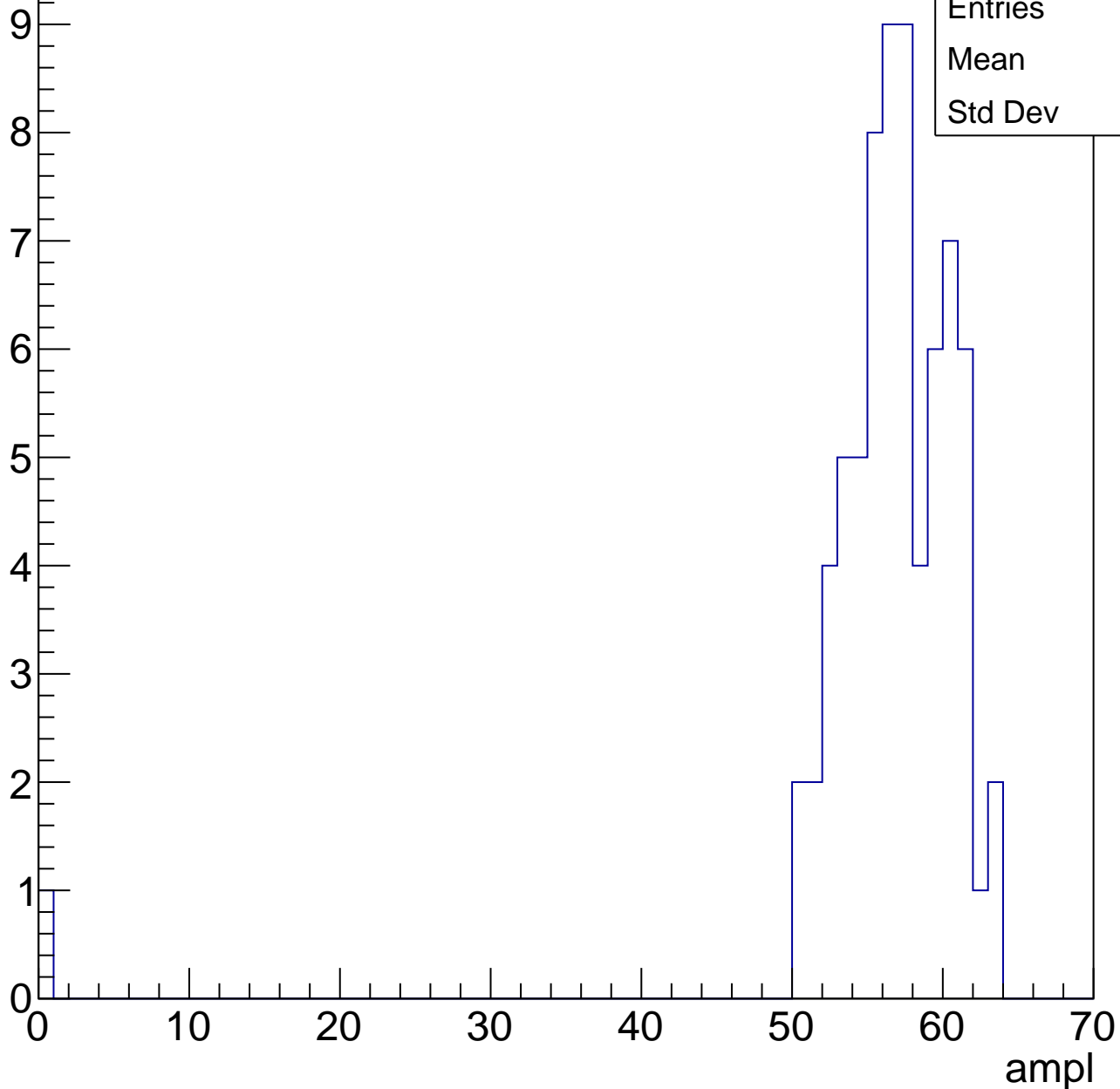
Entries	50
Mean	50.26
Std Dev	2.958



B0L002S, U20-ch50, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

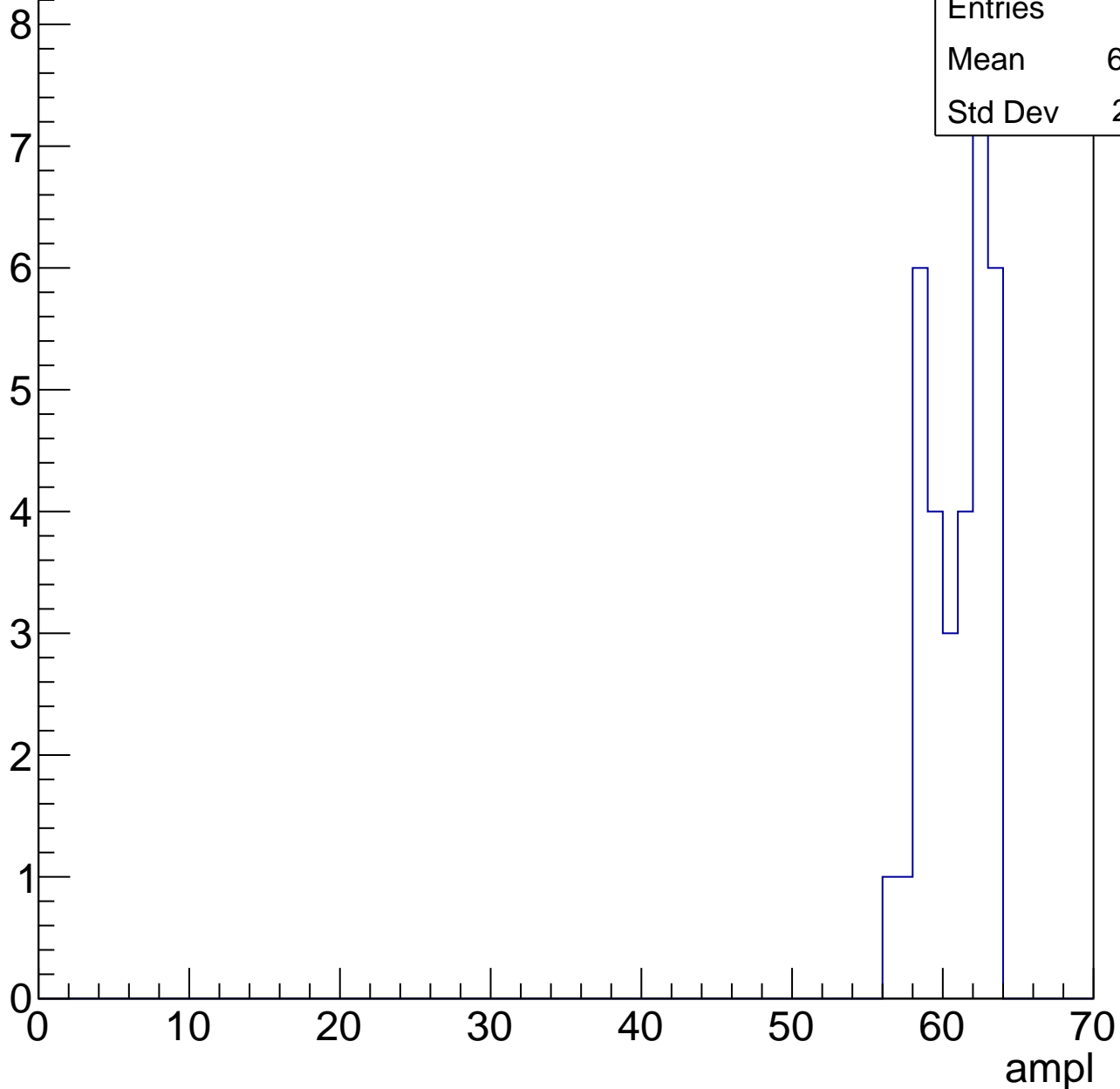


B0L002S, U20-ch50, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	33
Mean	60.45
Std Dev	2.031



B0L002S, U20-ch50, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch50, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch51, adc0

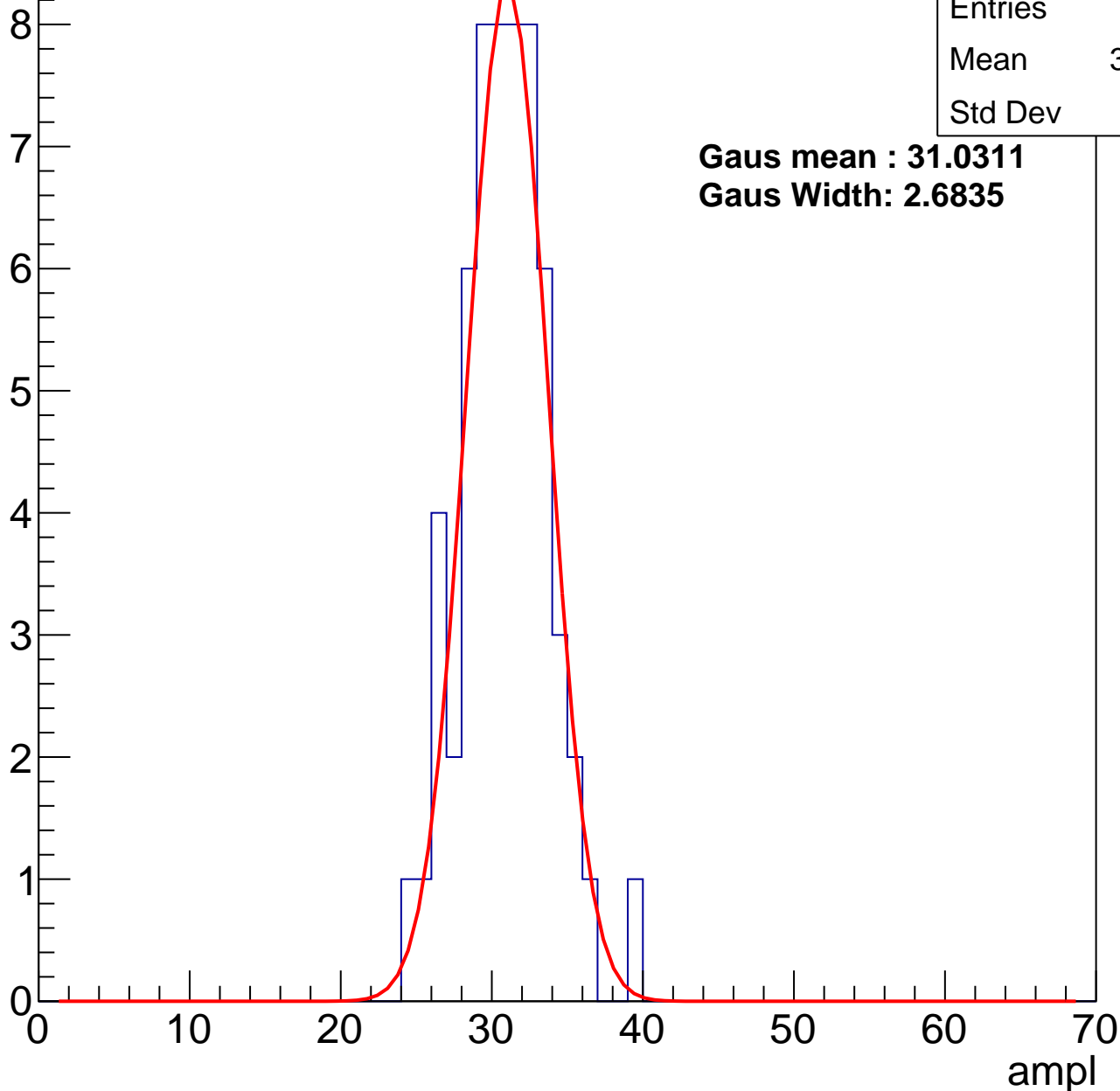
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	30.44
Std Dev	2.83

Gaus mean : 31.0311

Gaus Width: 2.6835



B0L002S, U20-ch51, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	84
Mean	38.06
Std Dev	3.493

Gaus mean : 38.2414

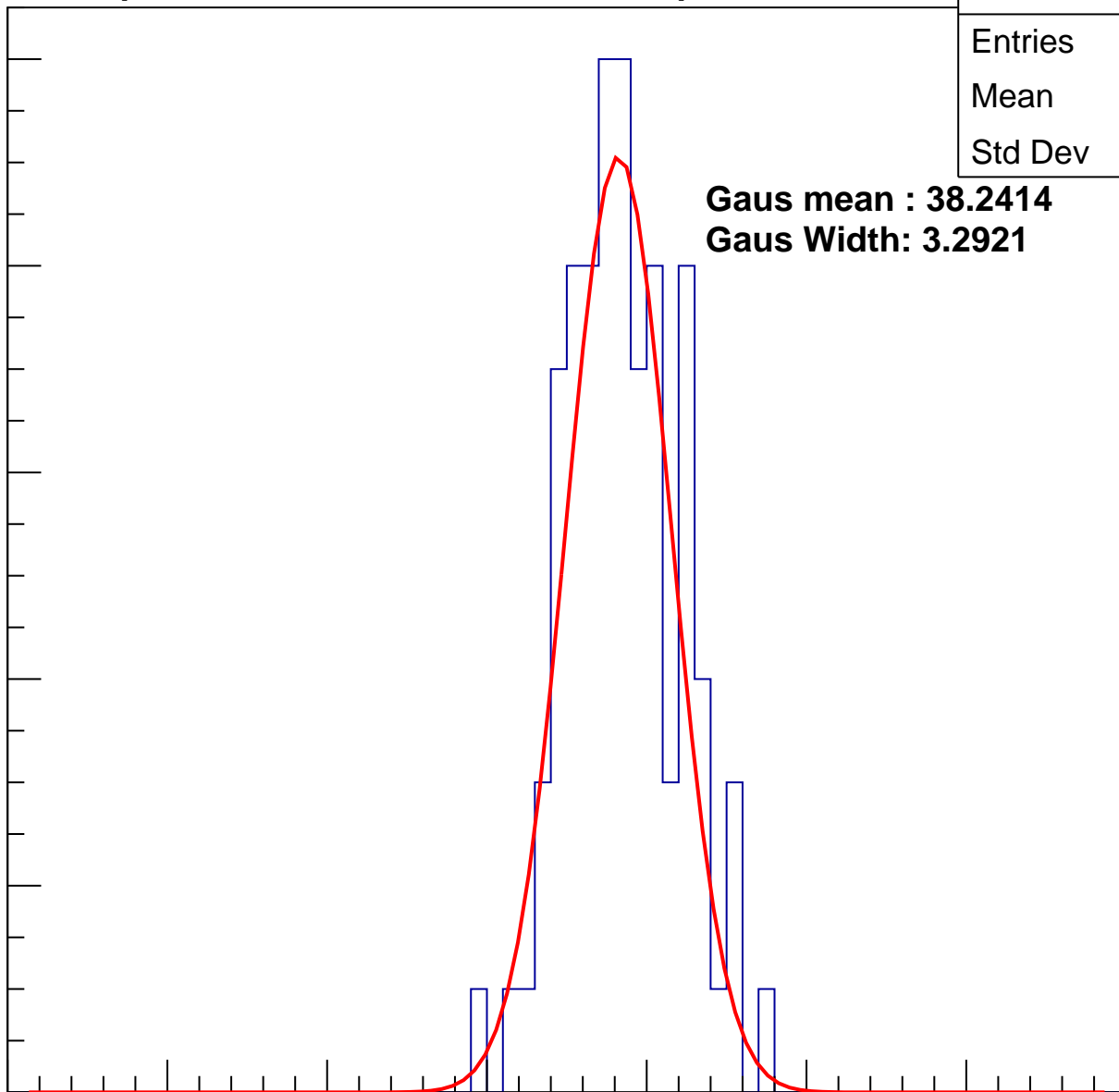
Gaus Width: 3.2921

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U20-ch51, adc2

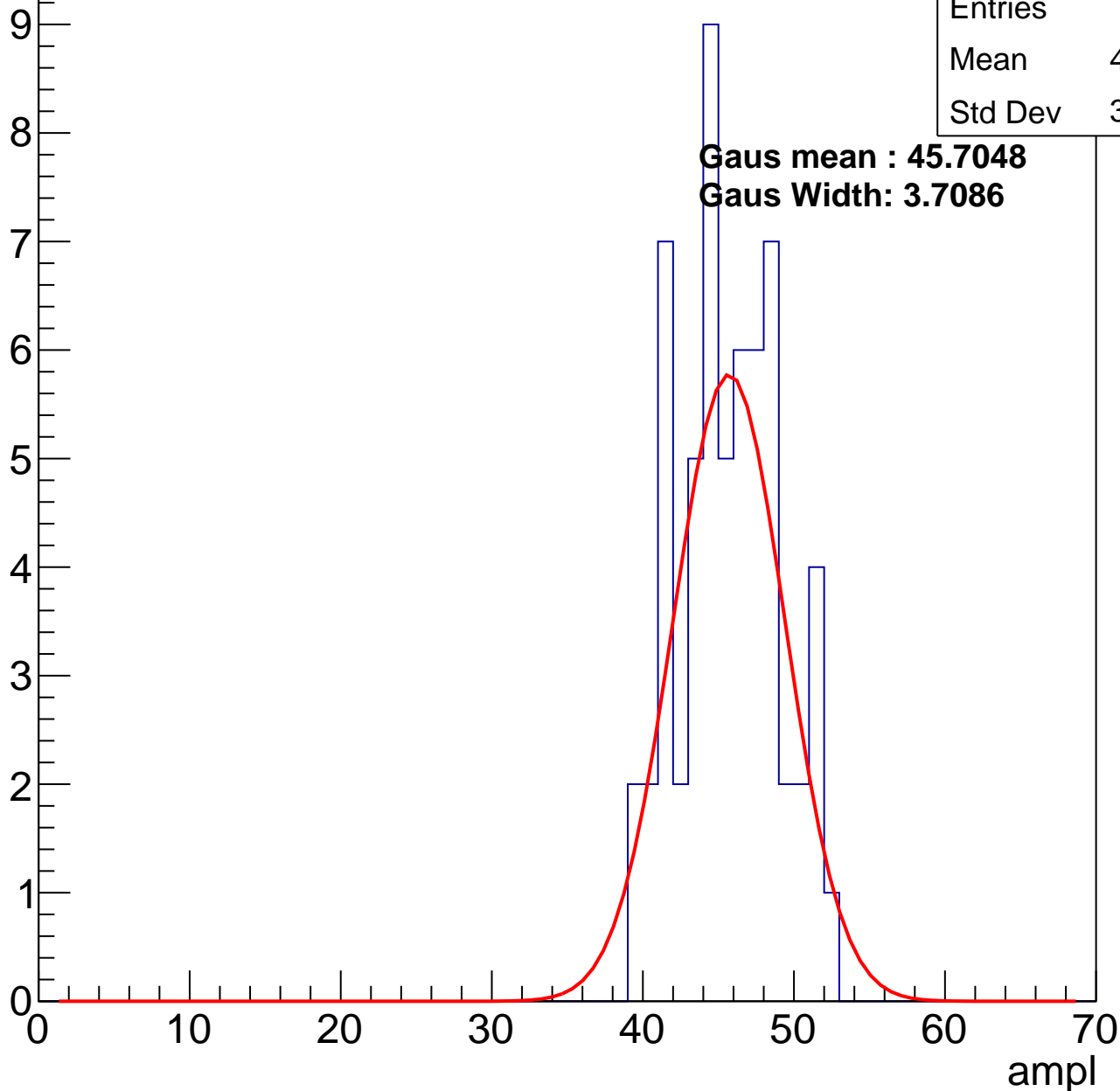
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	45.22
Std Dev	3.282

Gaus mean : 45.7048

Gaus Width: 3.7086

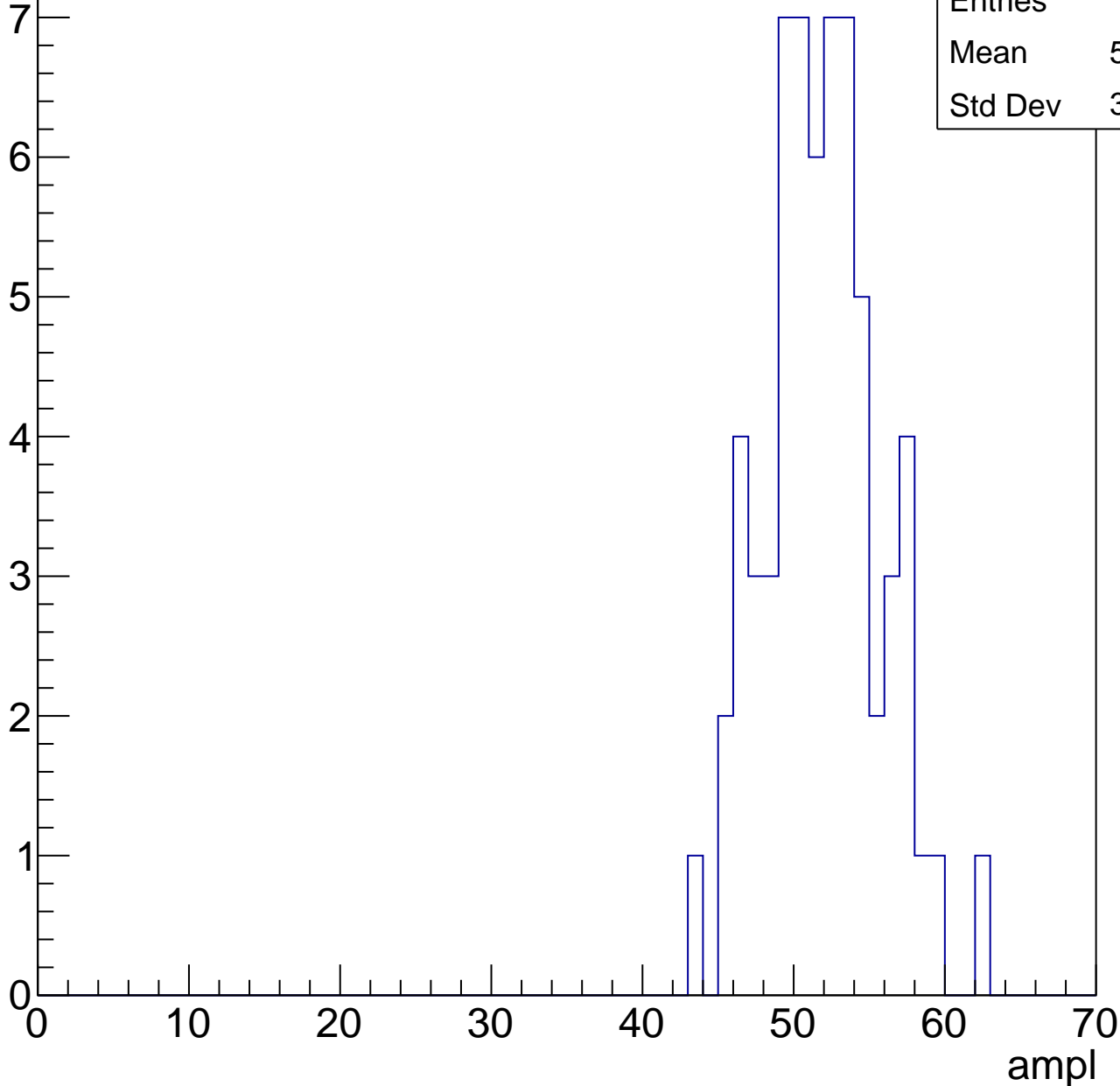


B0L002S, U20-ch51, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	51.42
Std Dev	3.749

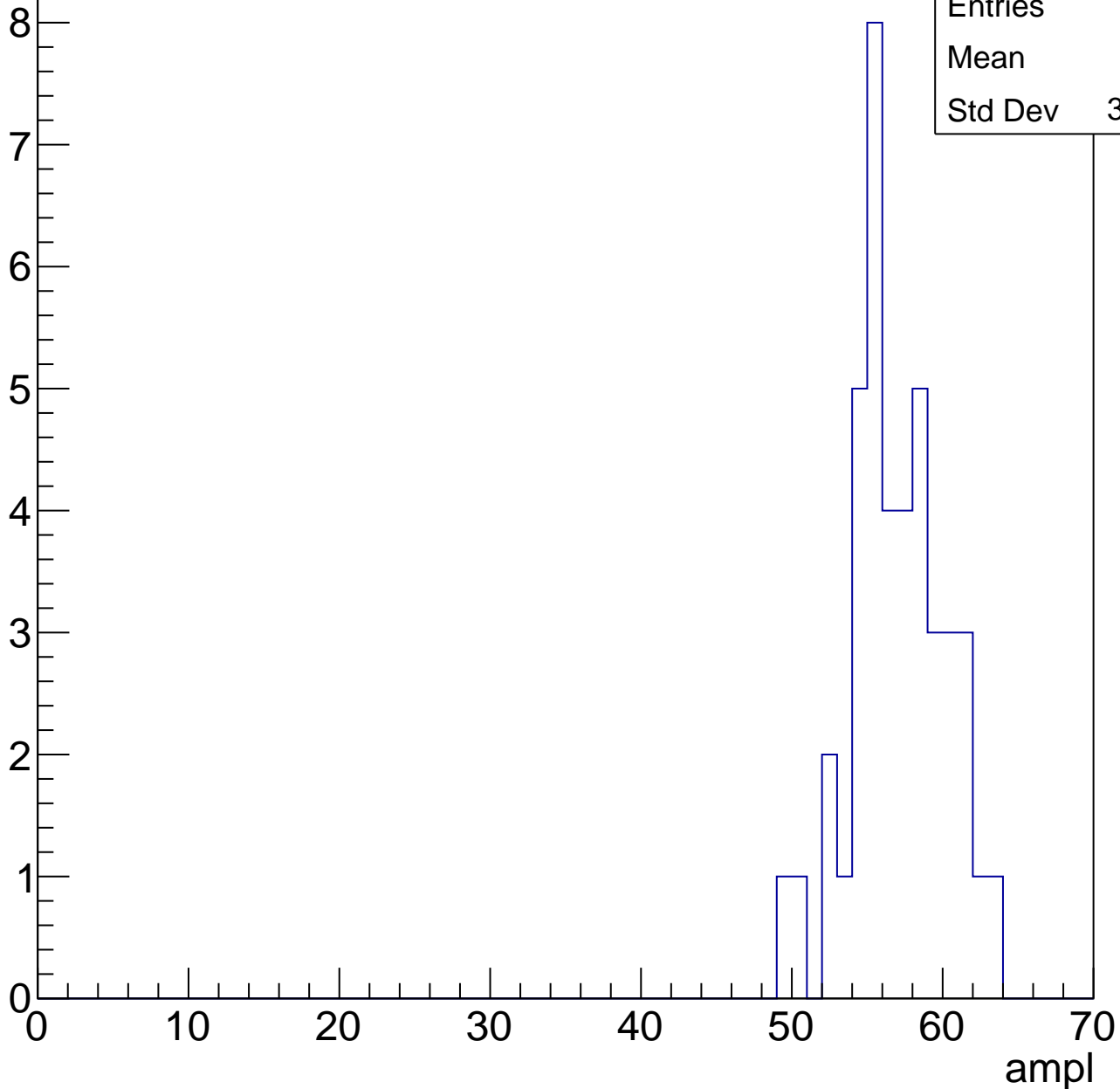


B0L002S, U20-ch51, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	42
Mean	56.5
Std Dev	3.096

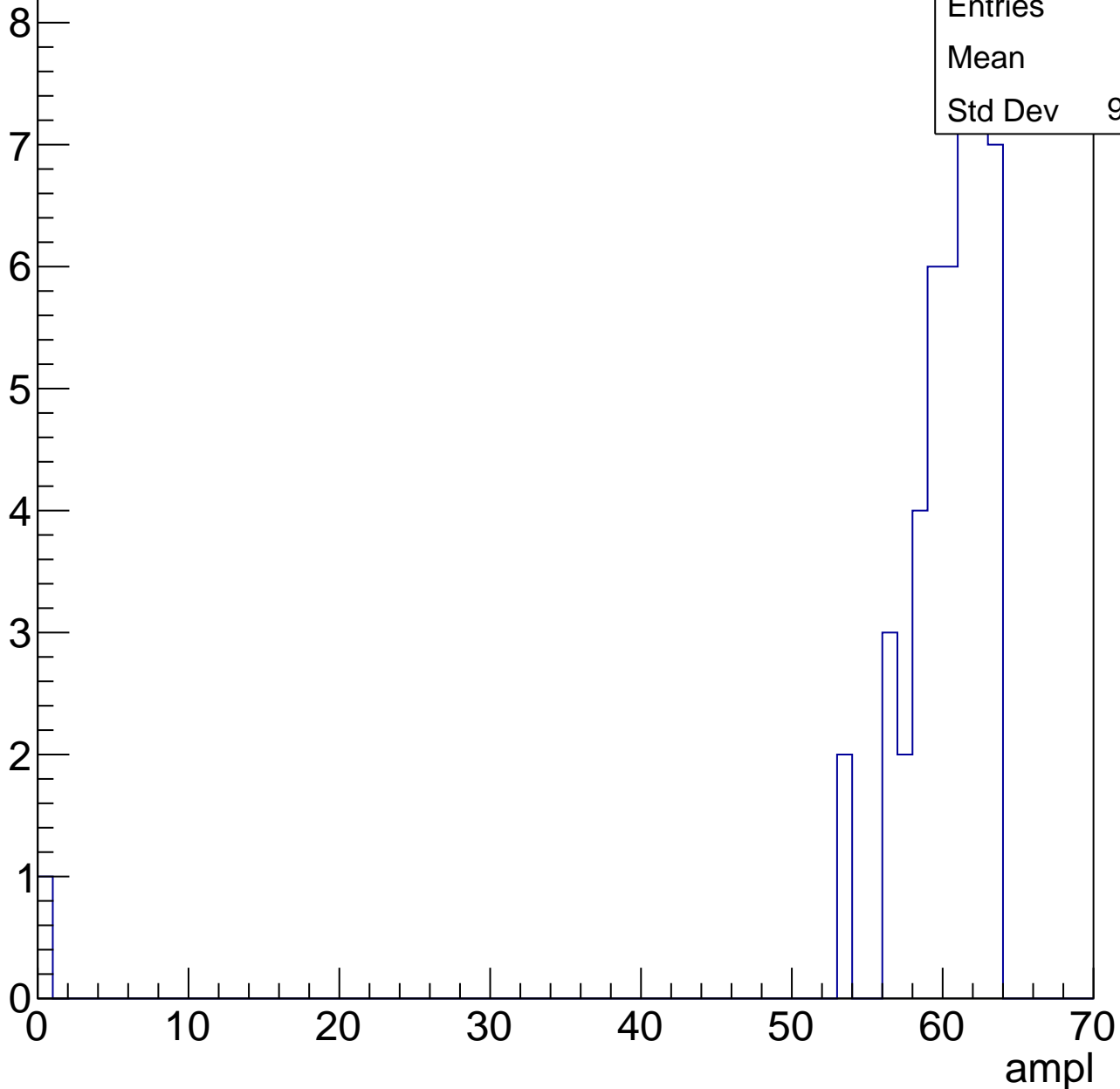


B0L002S, U20-ch51, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	47
Mean	58.7
Std Dev	9.003



B0L002S, U20-ch51, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	3
Mean	62
Std Dev	1.414

B0L002S, U20-ch51, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch52, adc0

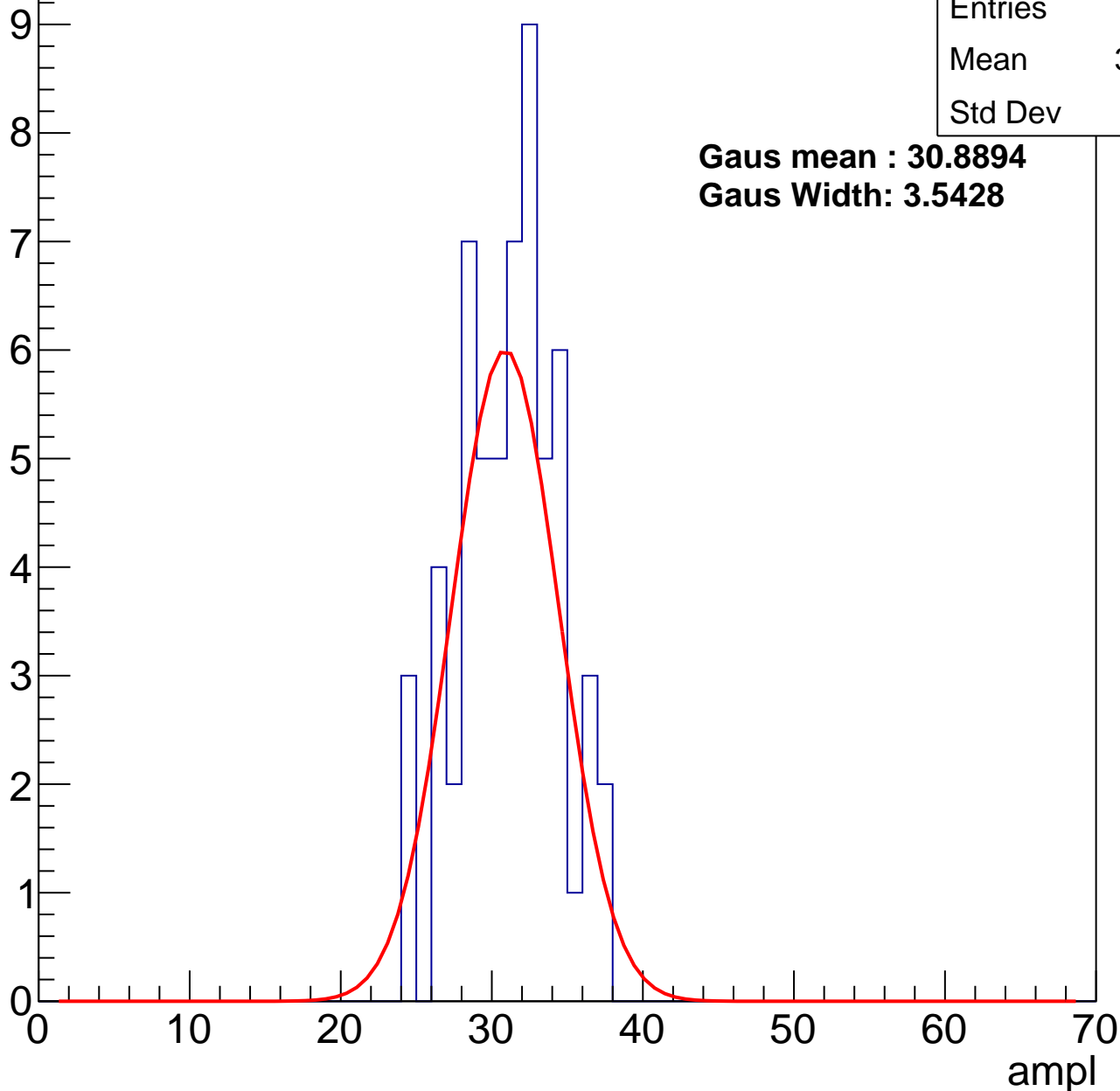
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	30.71
Std Dev	3.21

Gaus mean : 30.8894

Gaus Width: 3.5428



B0L002S, U20-ch52, adc1

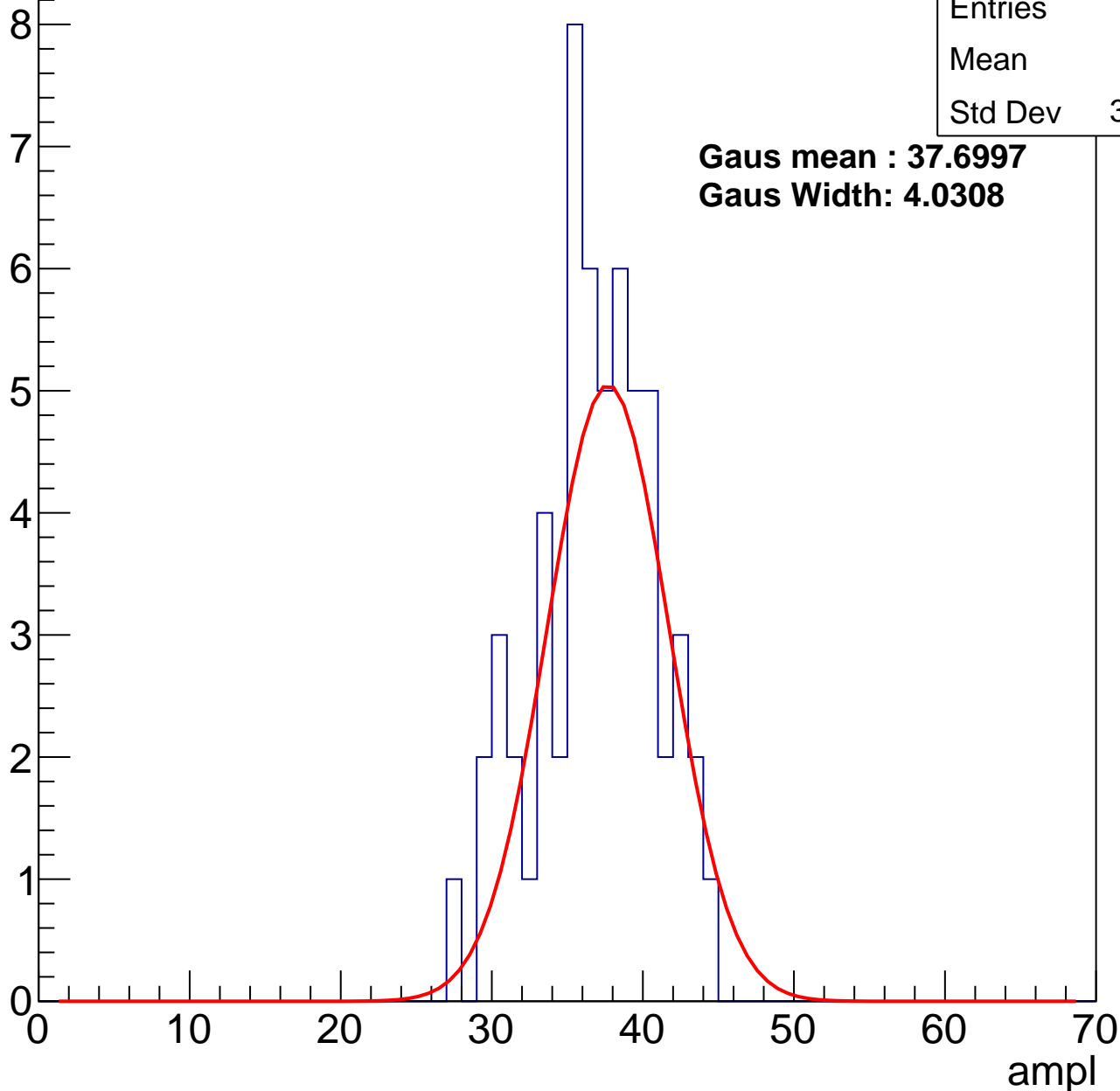
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	36.4
Std Dev	3.873

Gaus mean : 37.6997

Gaus Width: 4.0308



B0L002S, U20-ch52, adc2

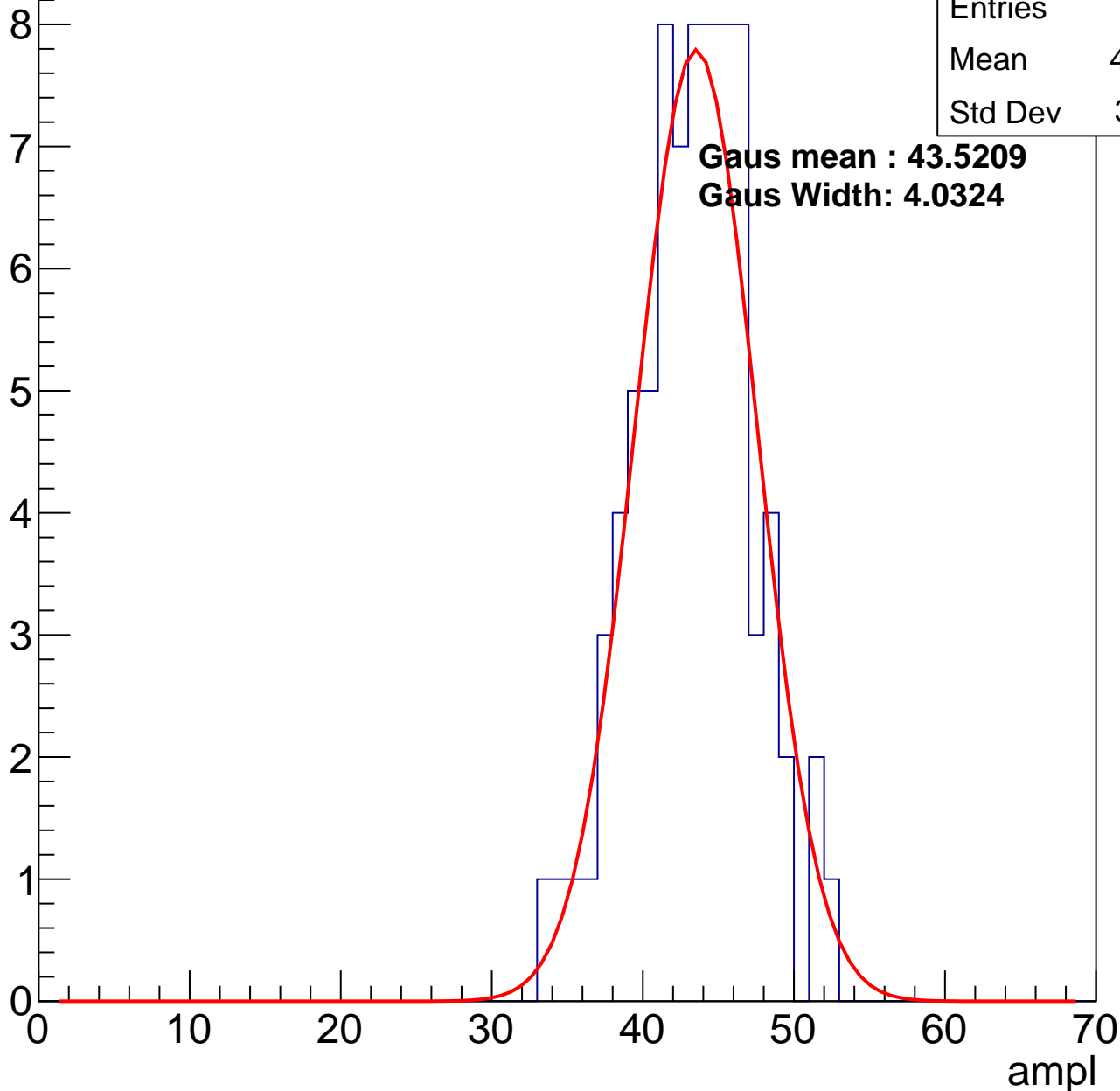
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	42.84
Std Dev	3.881

Gaus mean : 43.5209

Gaus Width: 4.0324

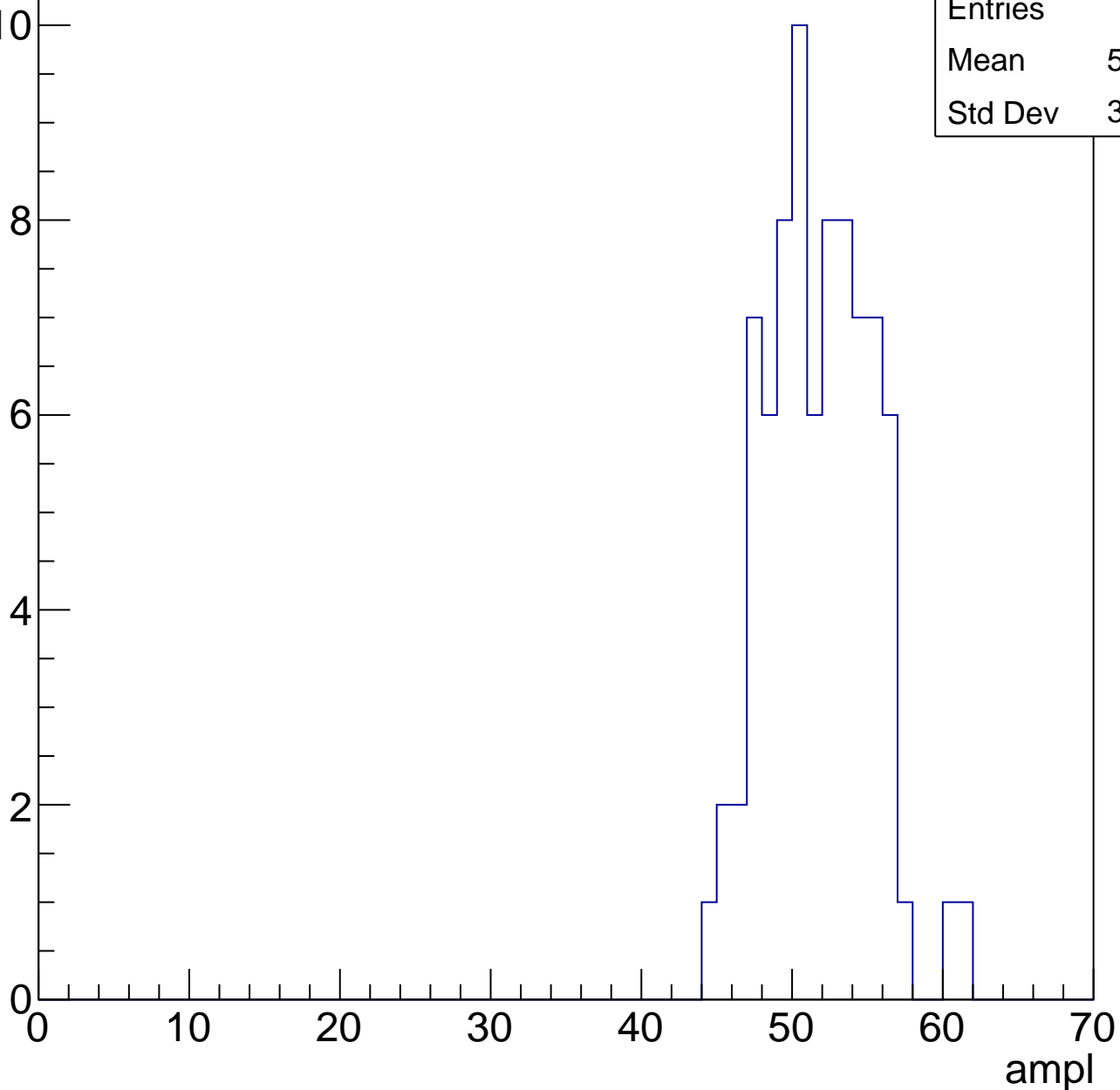


B0L002S, U20-ch52, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	81
Mean	51.33
Std Dev	3.428

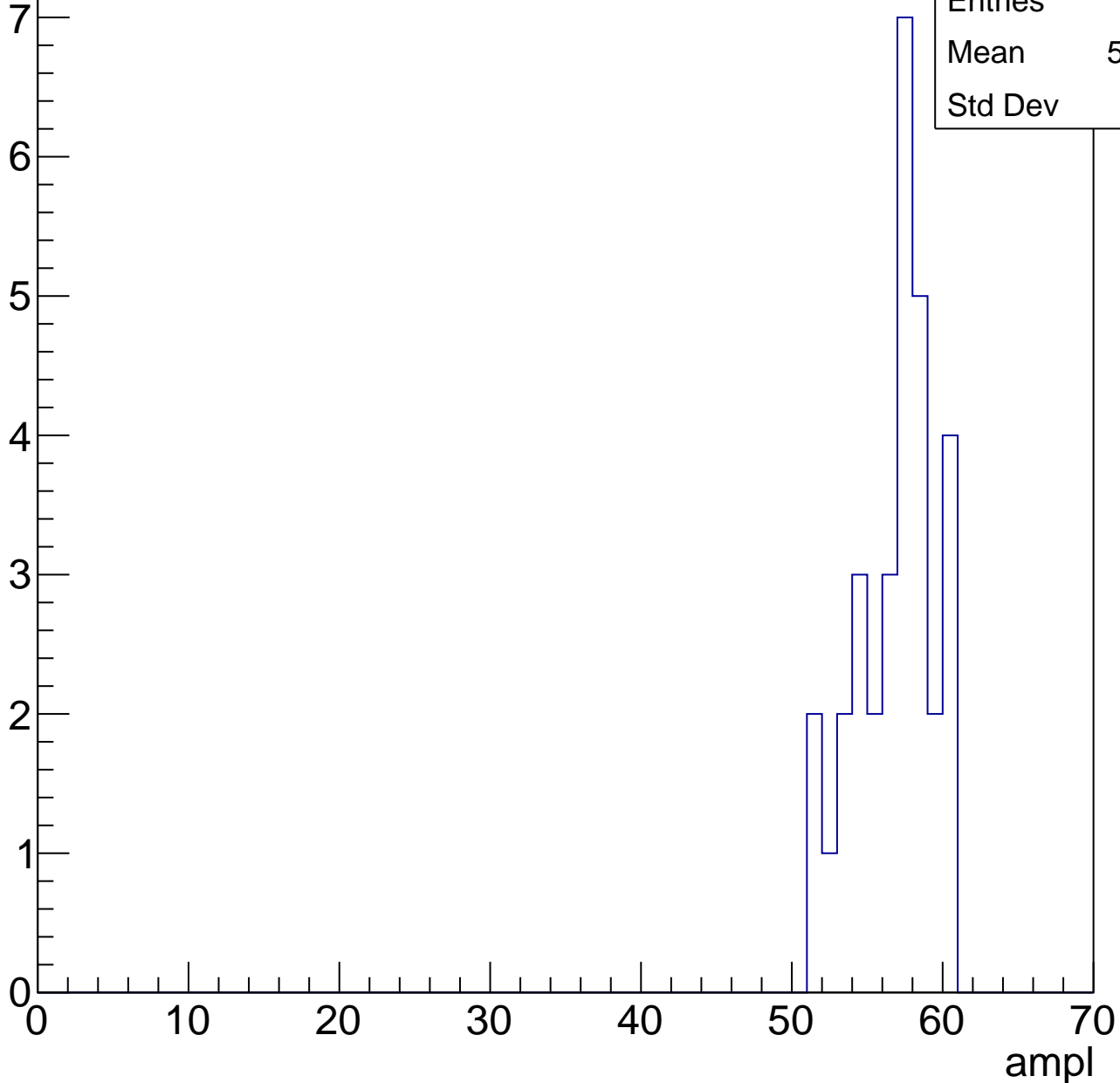


B0L002S, U20-ch52, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	31
Mean	56.35
Std Dev	2.56

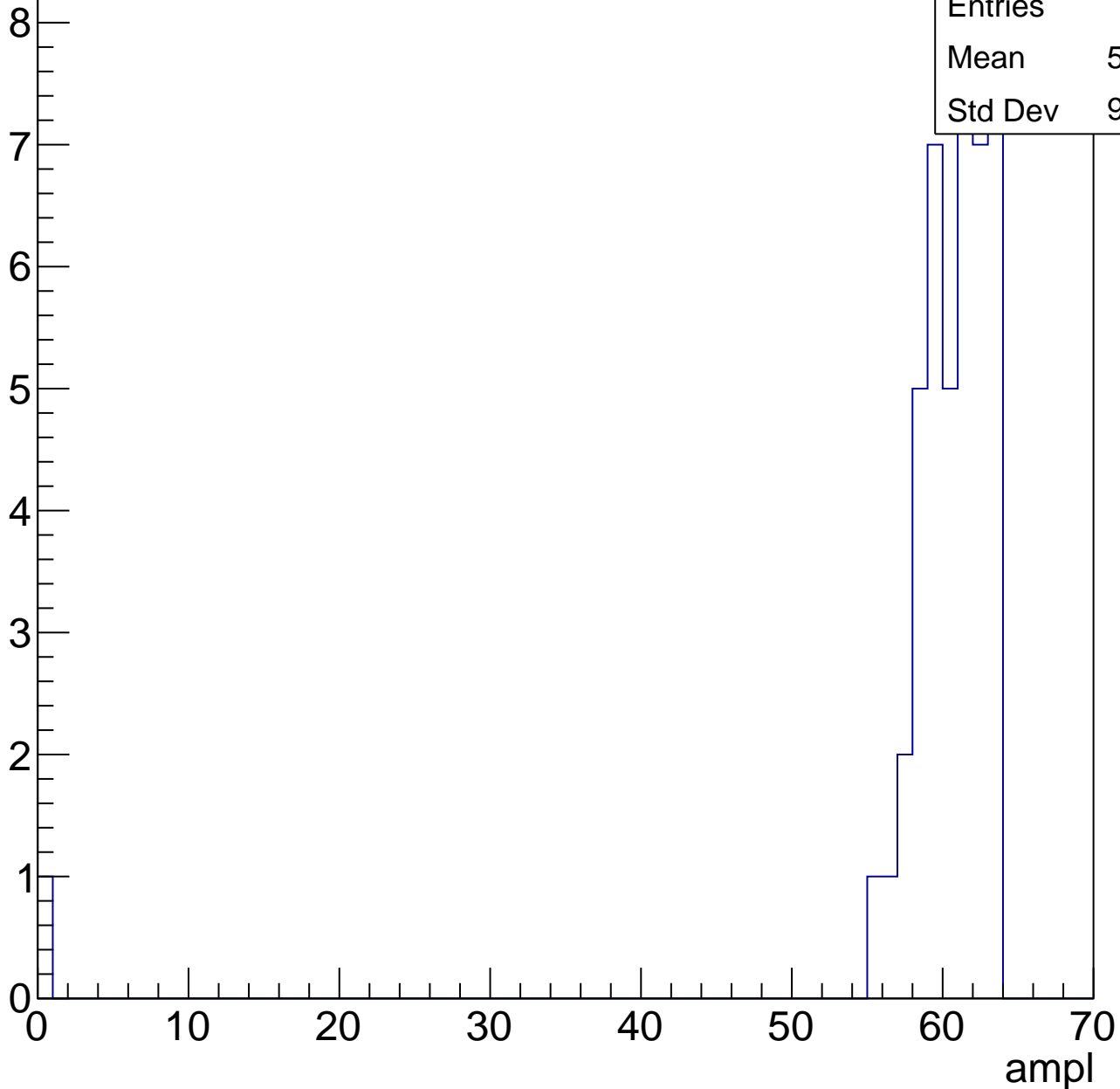


B0L002S, U20-ch52, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

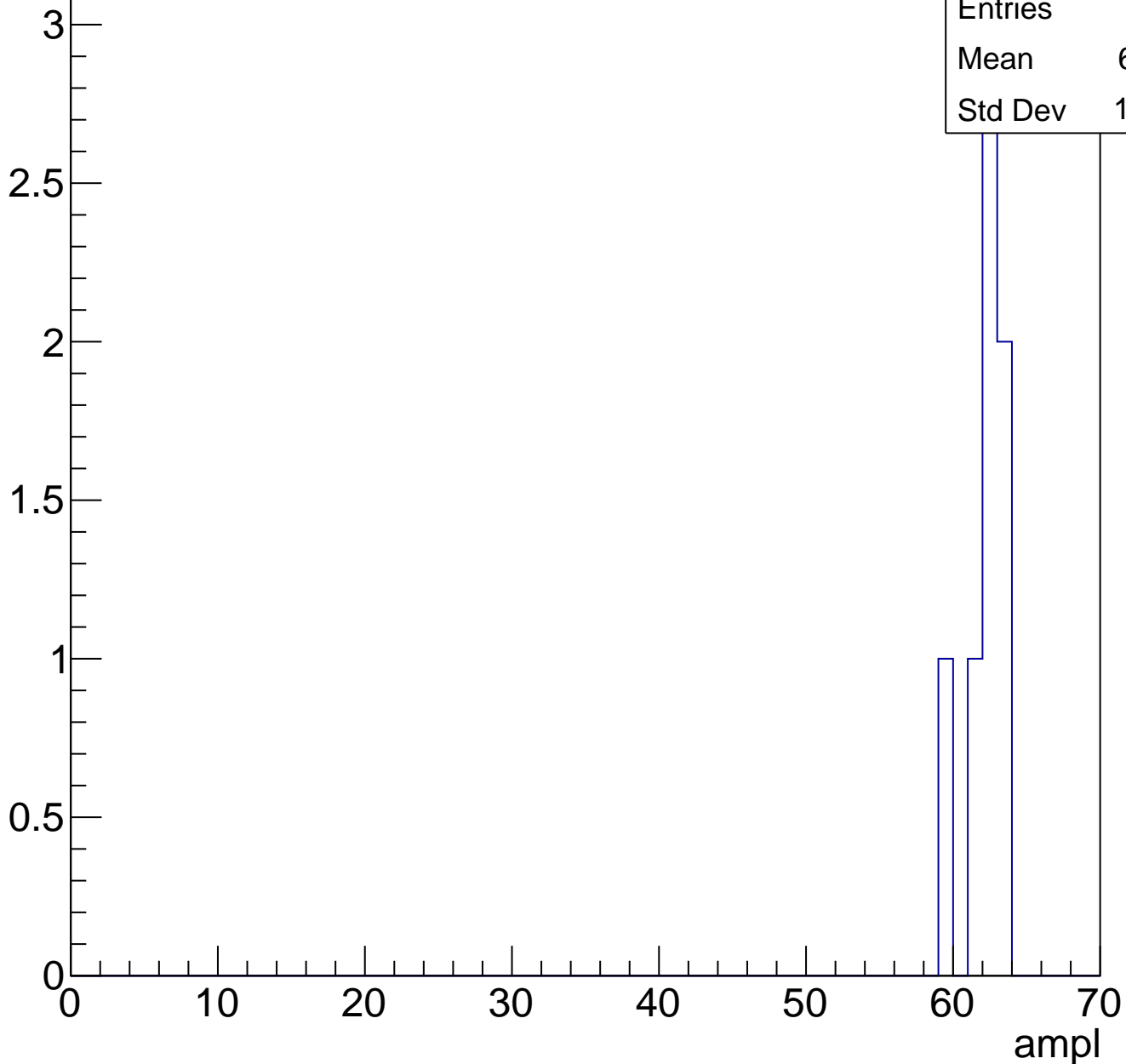
Entries	45
Mean	58.98
Std Dev	9.125



B0L002S, U20-ch52, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch52, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U20-ch53, adc0

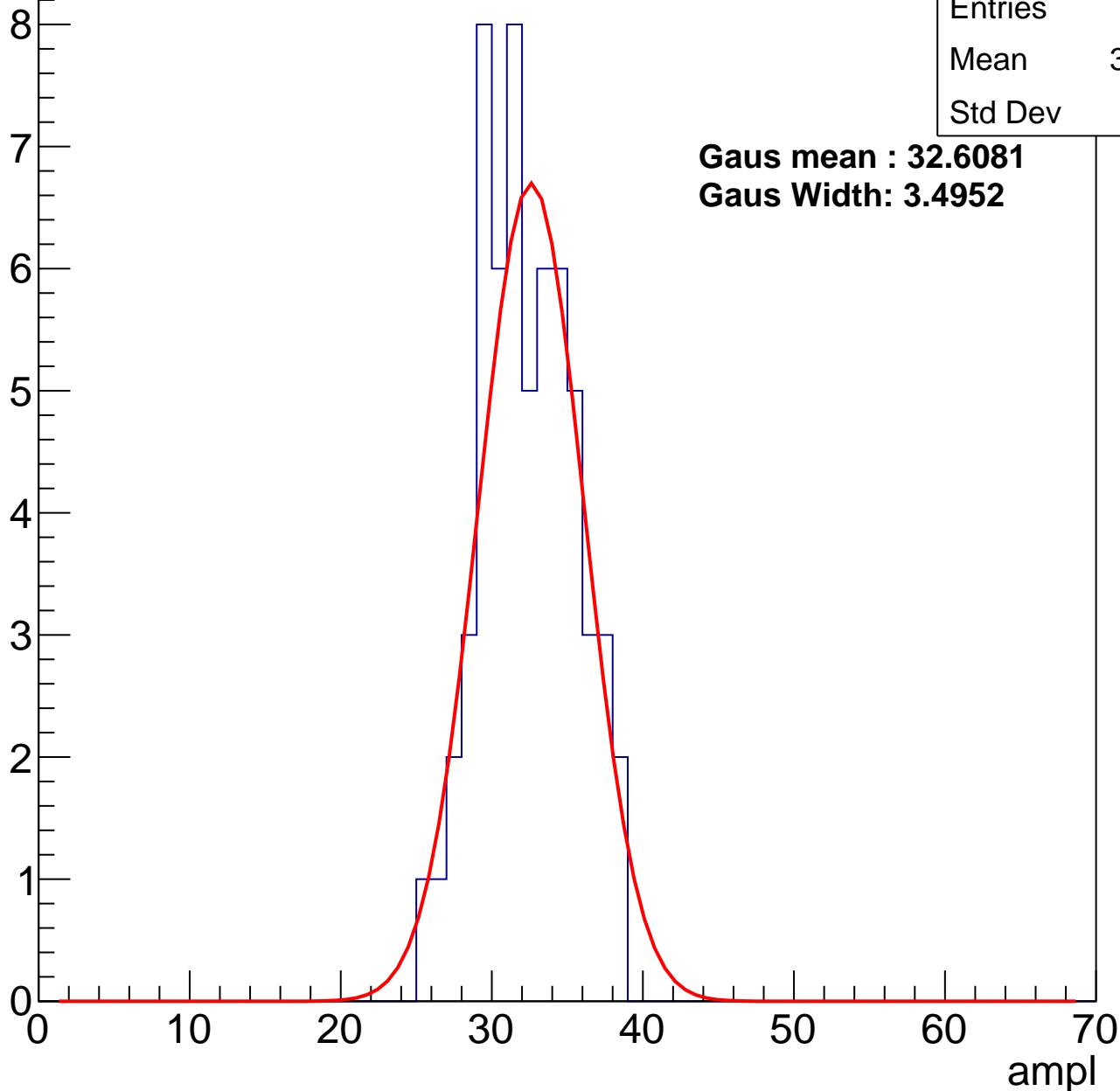
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	31.88
Std Dev	3.07

Gaus mean : 32.6081

Gaus Width: 3.4952



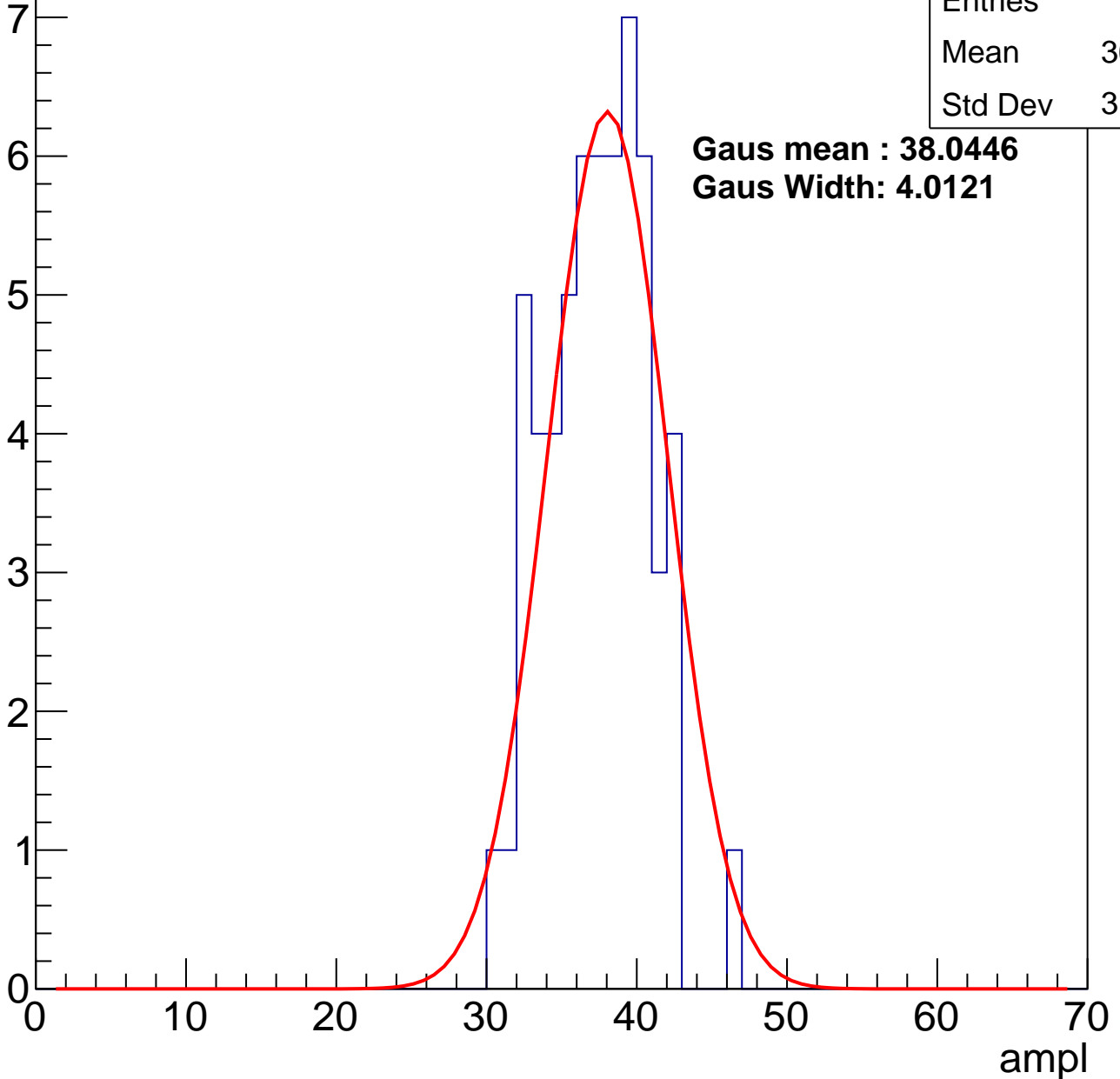
B0L002S, U20-ch53, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	36.95
Std Dev	3.326

Gaus mean : 38.0446
Gaus Width: 4.0121



B0L002S, U20-ch53, adc2

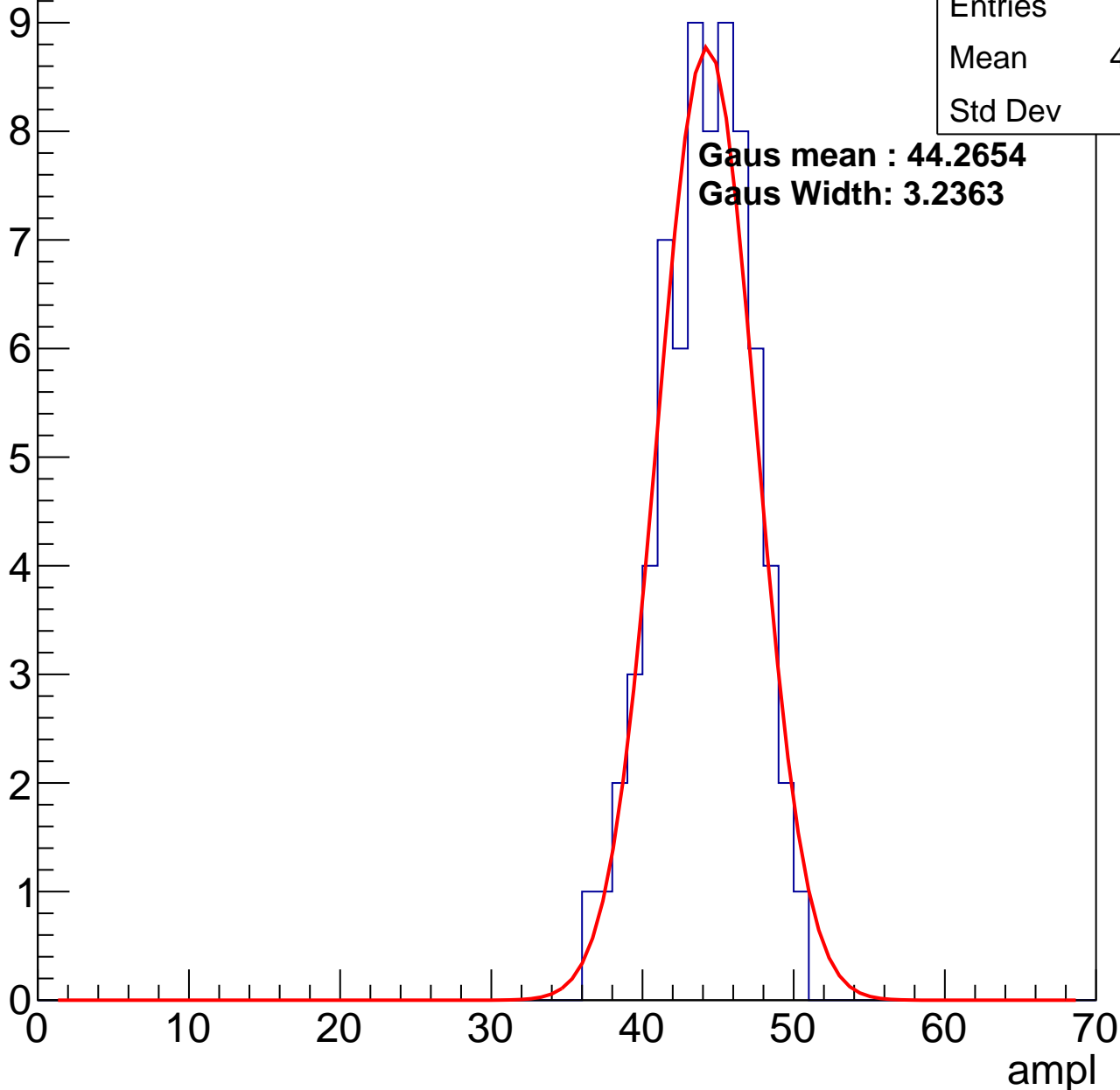
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	43.65
Std Dev	3.04

Gaus mean : 44.2654

Gaus Width: 3.2363

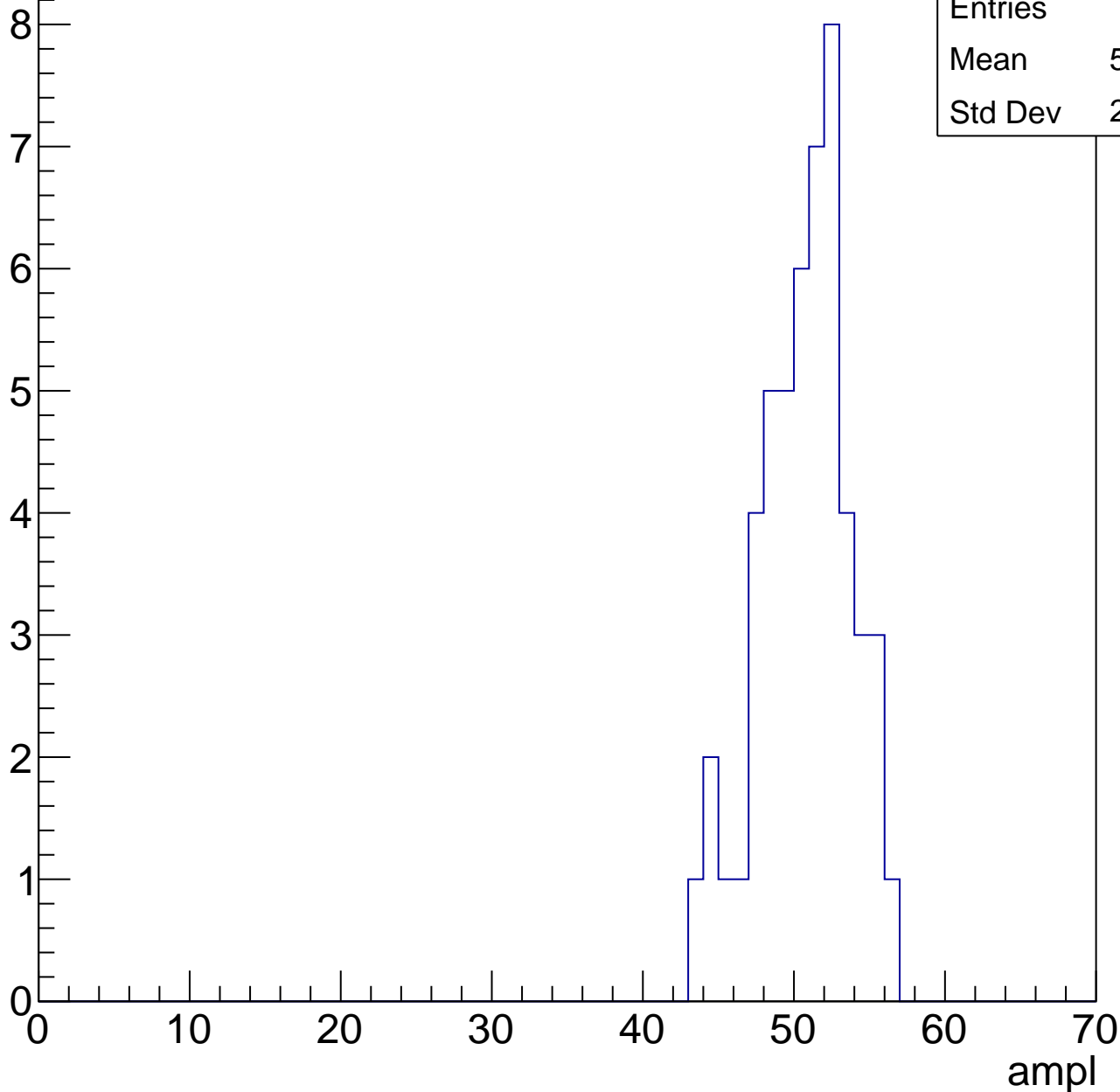


B0L002S, U20-ch53, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	50.25
Std Dev	2.983

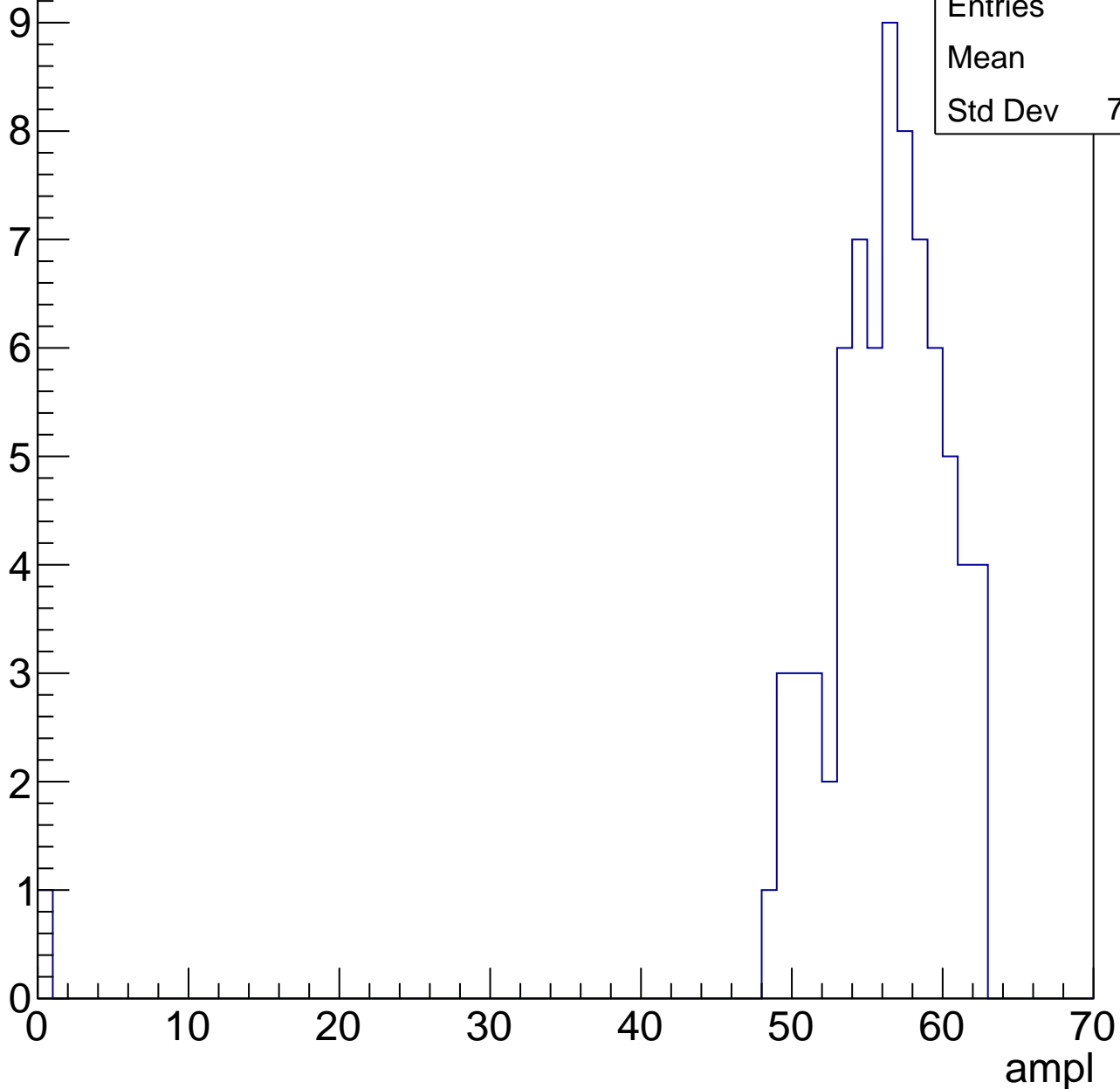


B0L002S, U20-ch53, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	55.2
Std Dev	7.318

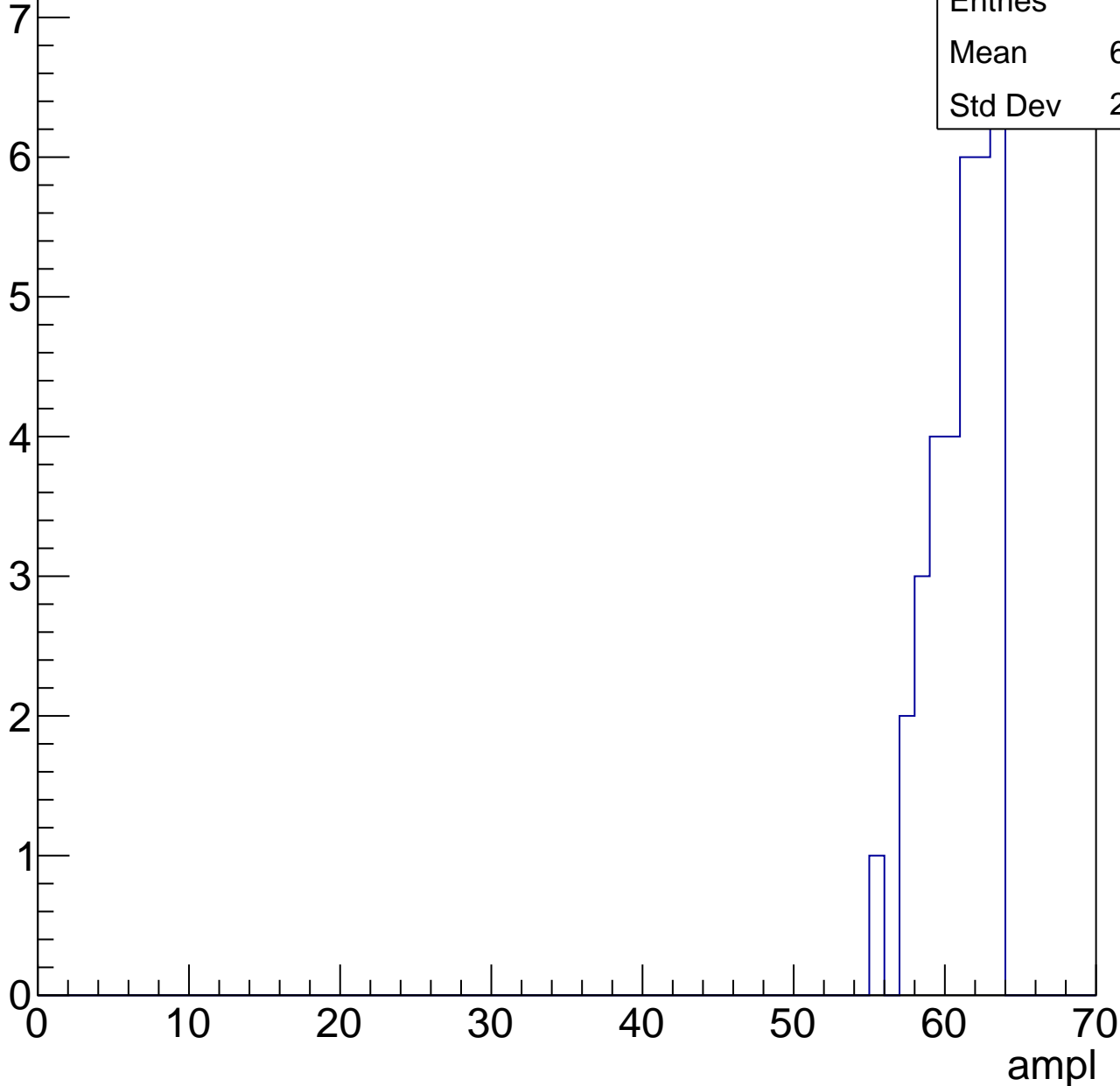


B0L002S, U20-ch53, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	33
Mean	60.55
Std Dev	2.076



B0L002S, U20-ch53, adc6

calib_packv5_042523_0143.root, FC#8, port C1

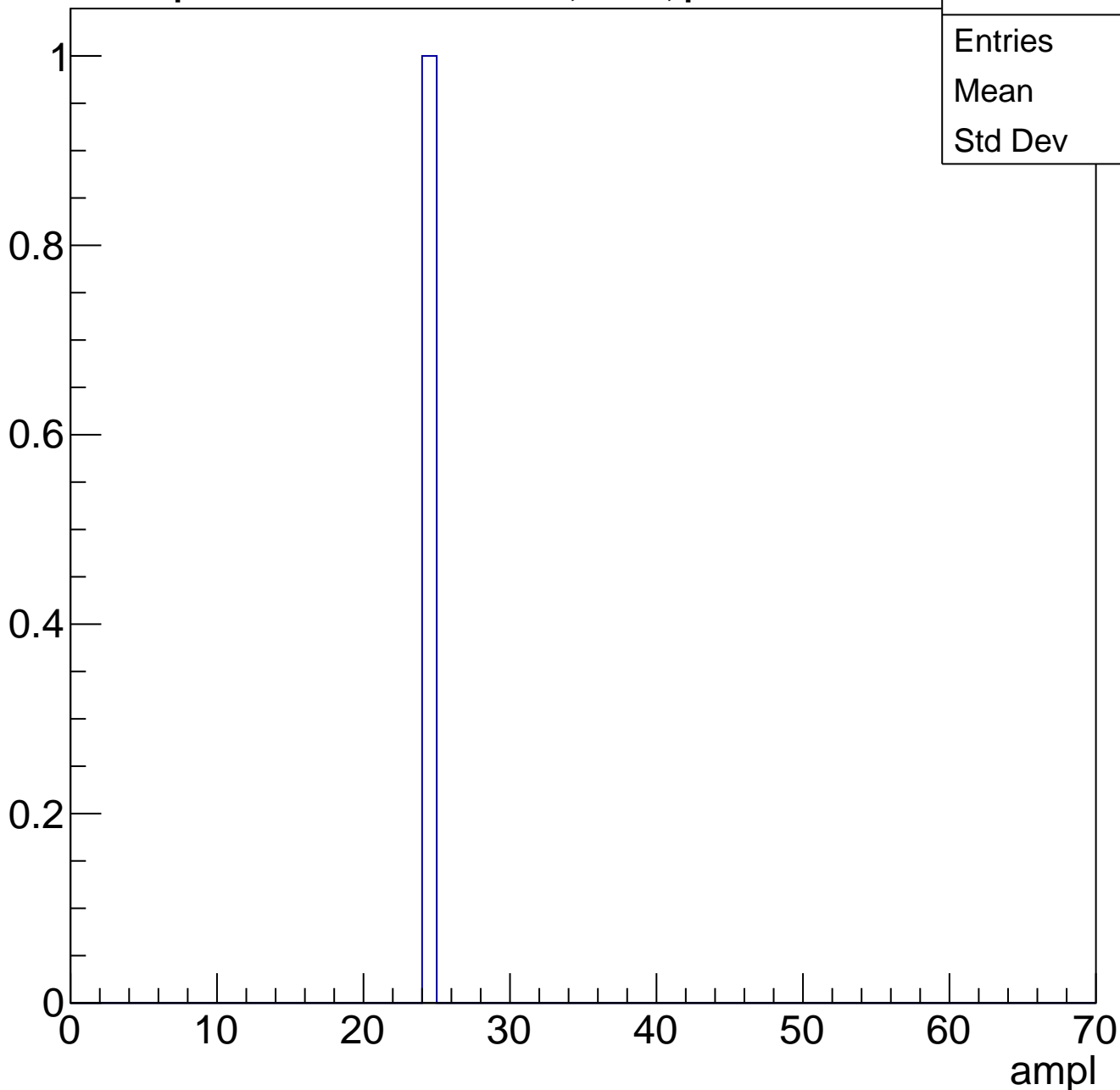
Entry



B0L002S, U20-ch53, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch54, adc0

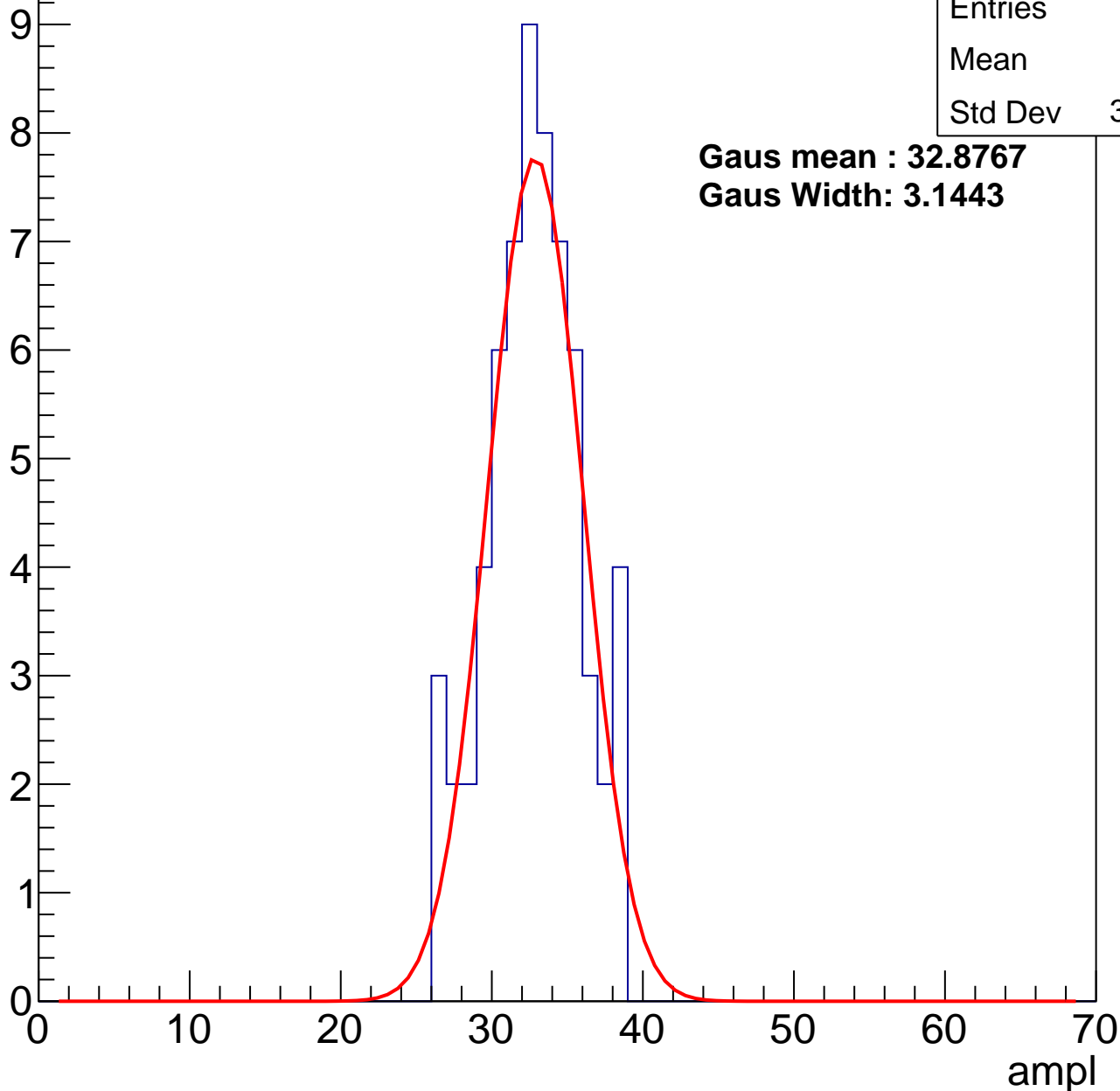
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	32.3
Std Dev	3.043

Gaus mean : 32.8767

Gaus Width: 3.1443



B0L002S, U20-ch54, adc1

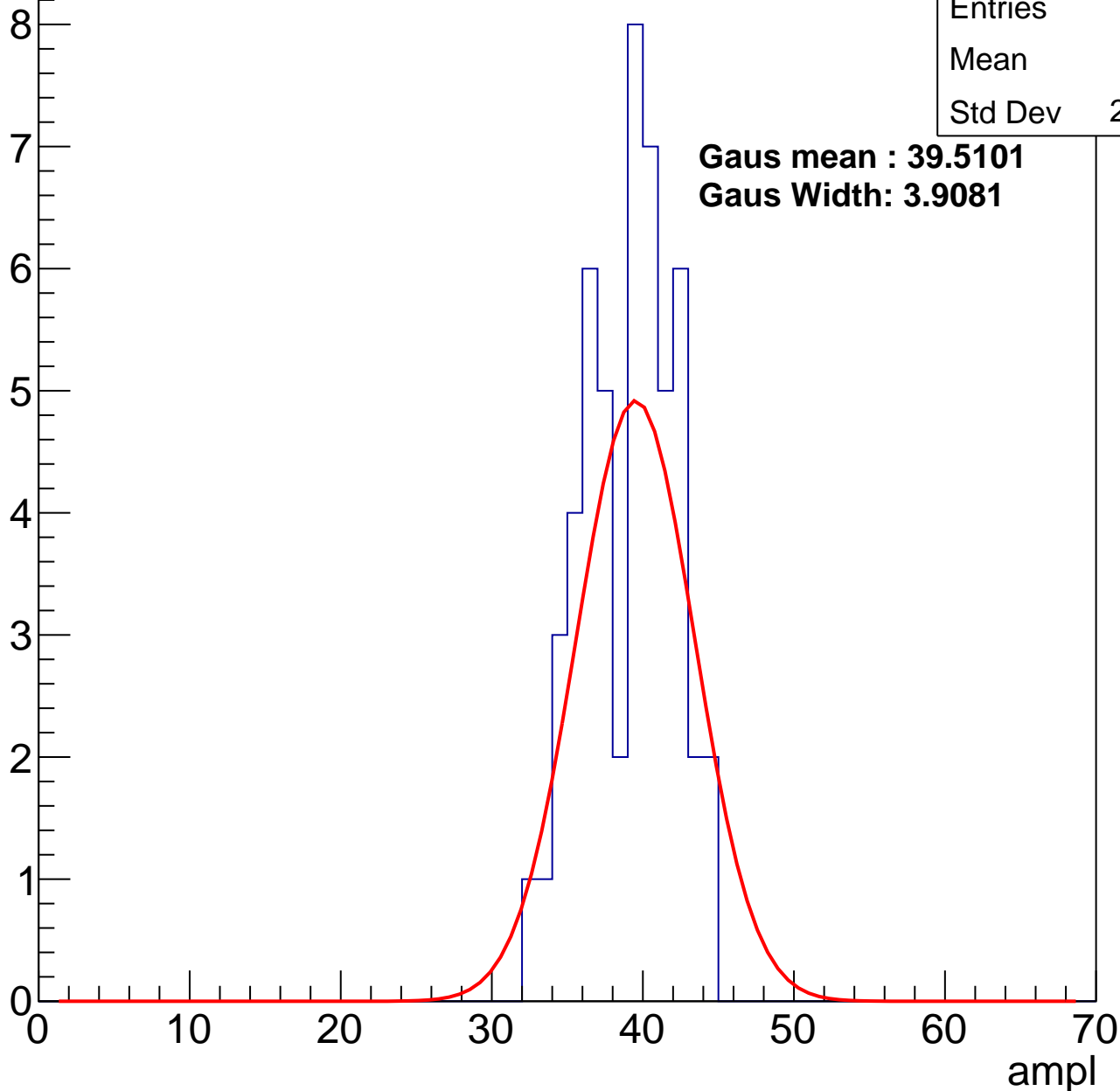
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	38.6
Std Dev	2.956

Gaus mean : 39.5101

Gaus Width: 3.9081



B0L002S, U20-ch54, adc2

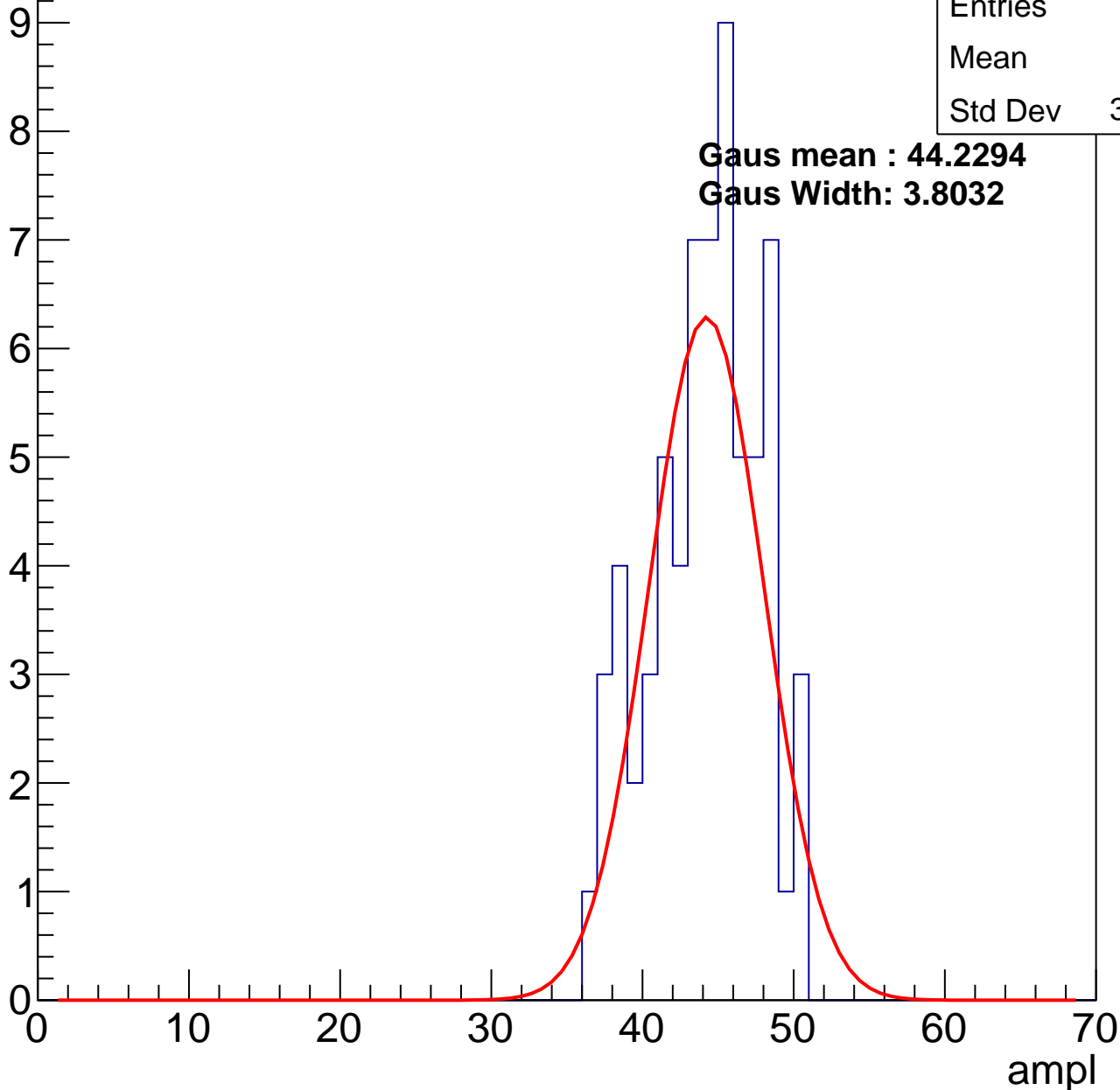
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	43.7
Std Dev	3.555

Gaus mean : 44.2294

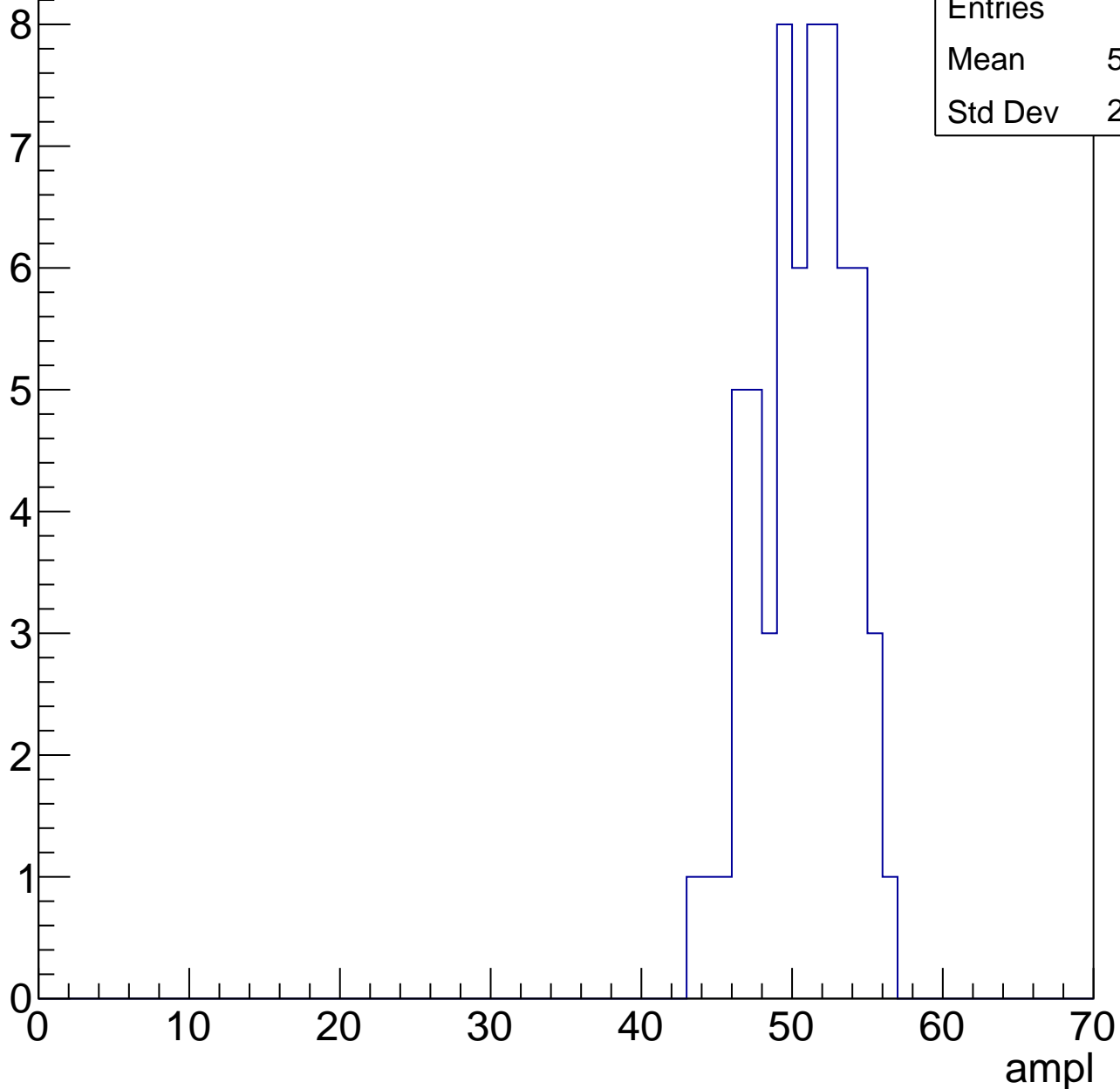
Gaus Width: 3.8032



B0L002S, U20-ch54, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



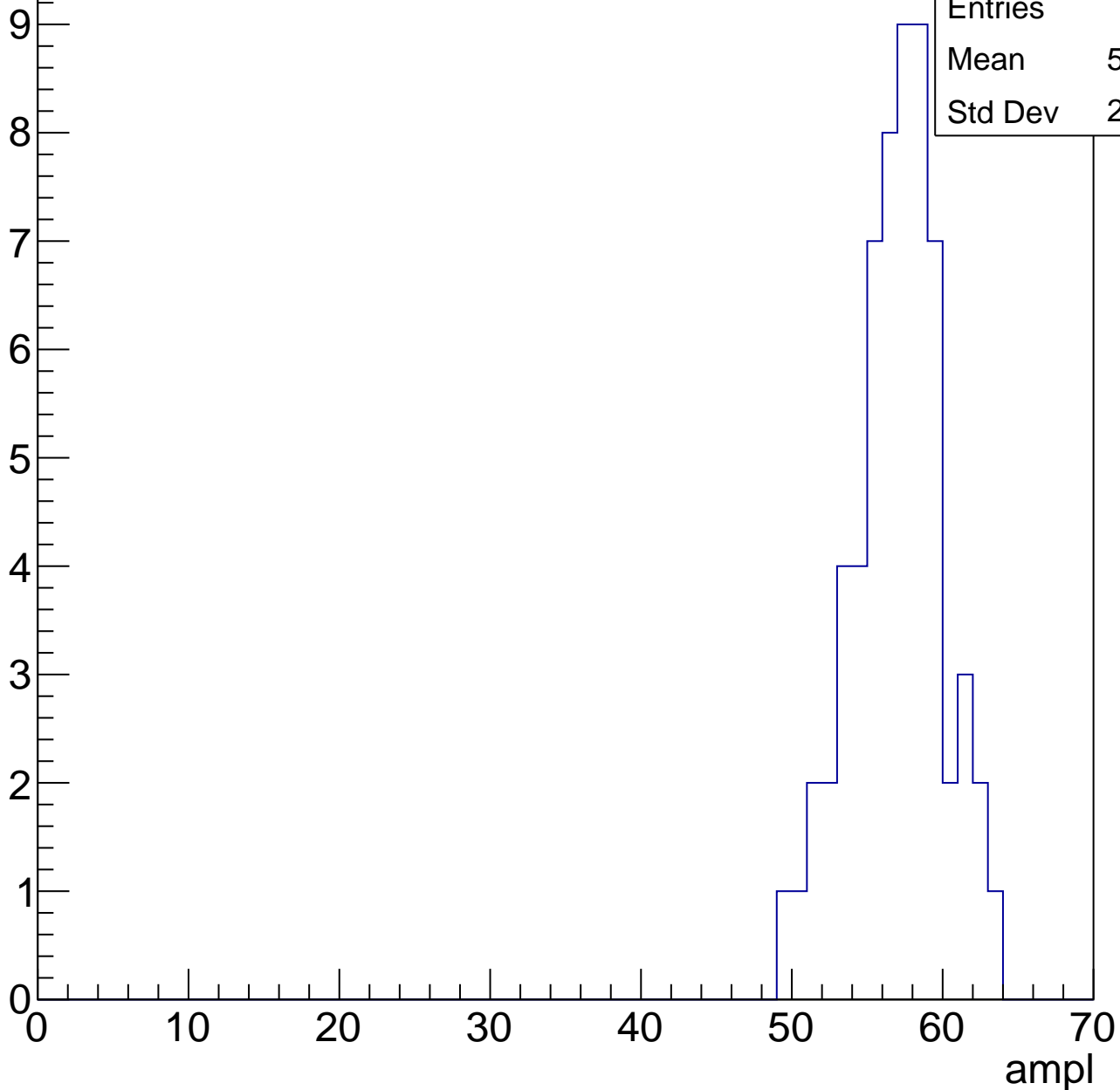
Entries	62
Mean	50.32
Std Dev	2.977

B0L002S, U20-ch54, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

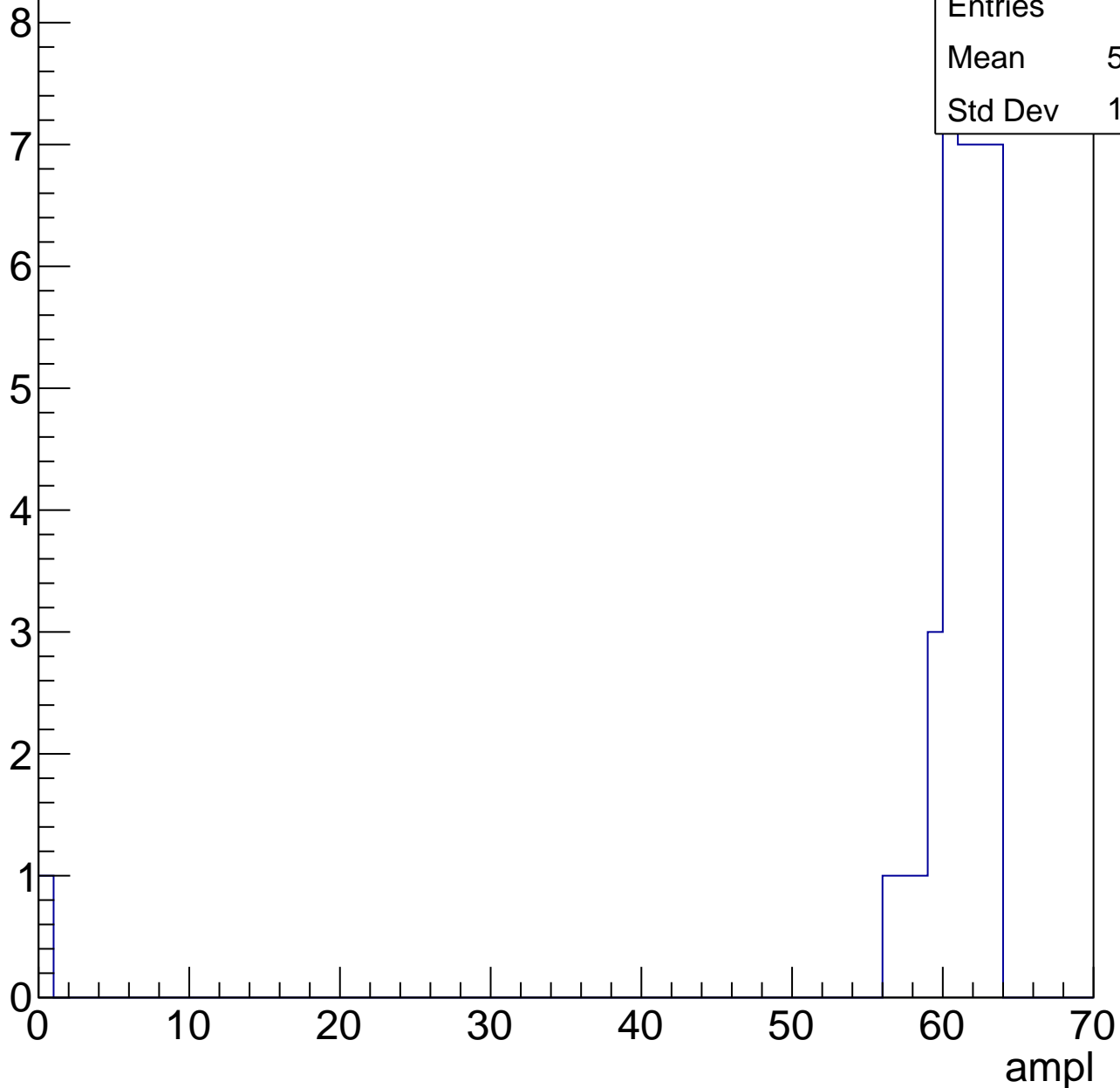
Entries	62
Mean	56.52
Std Dev	2.966



B0L002S, U20-ch54, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch54, adc6

calib_packv5_042523_0143.root, FC#8, port C1

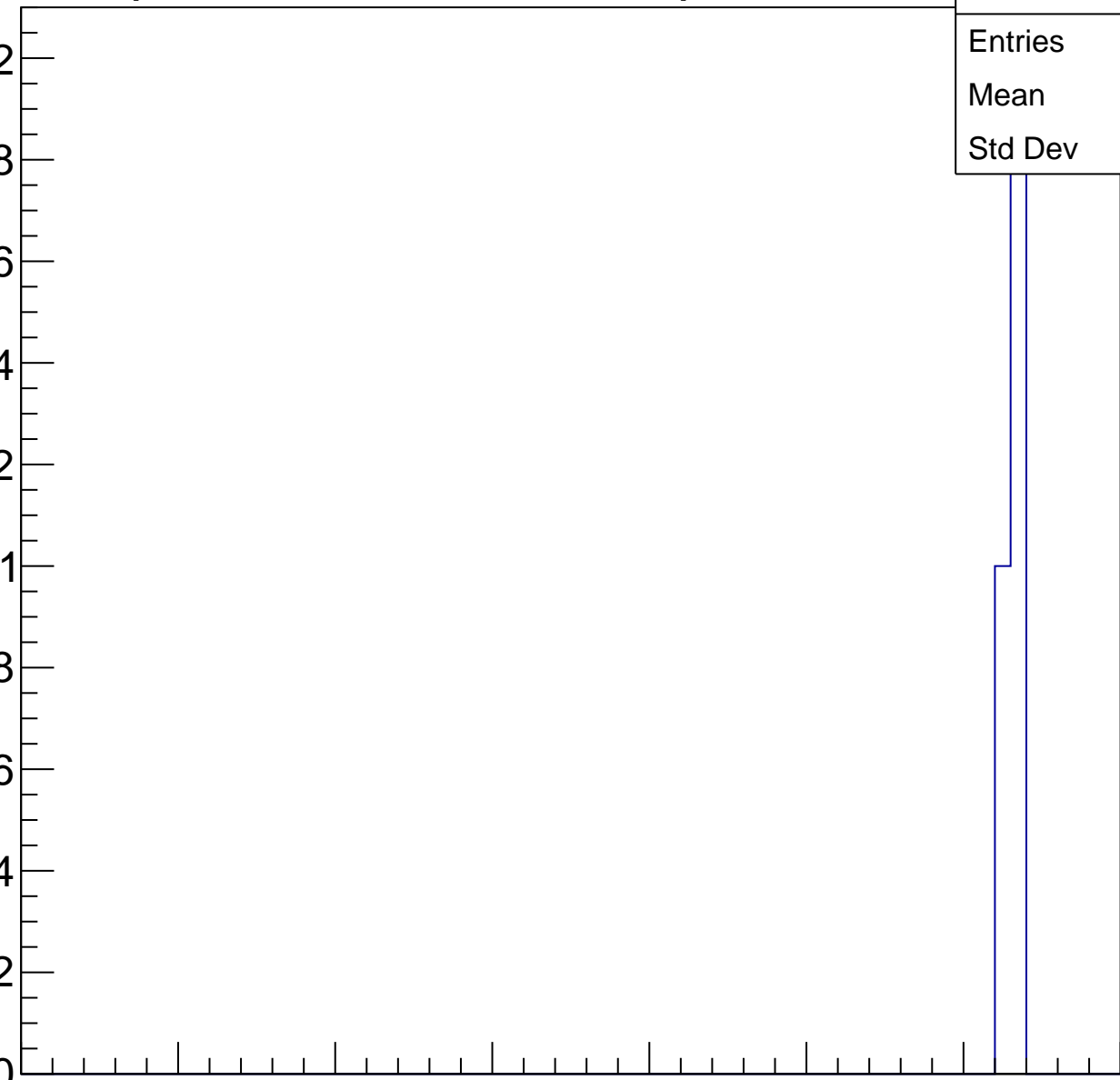
Entry

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

0 10 20 30 40 50 60 70



B0L002S, U20-ch54, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U20-ch55, adc0

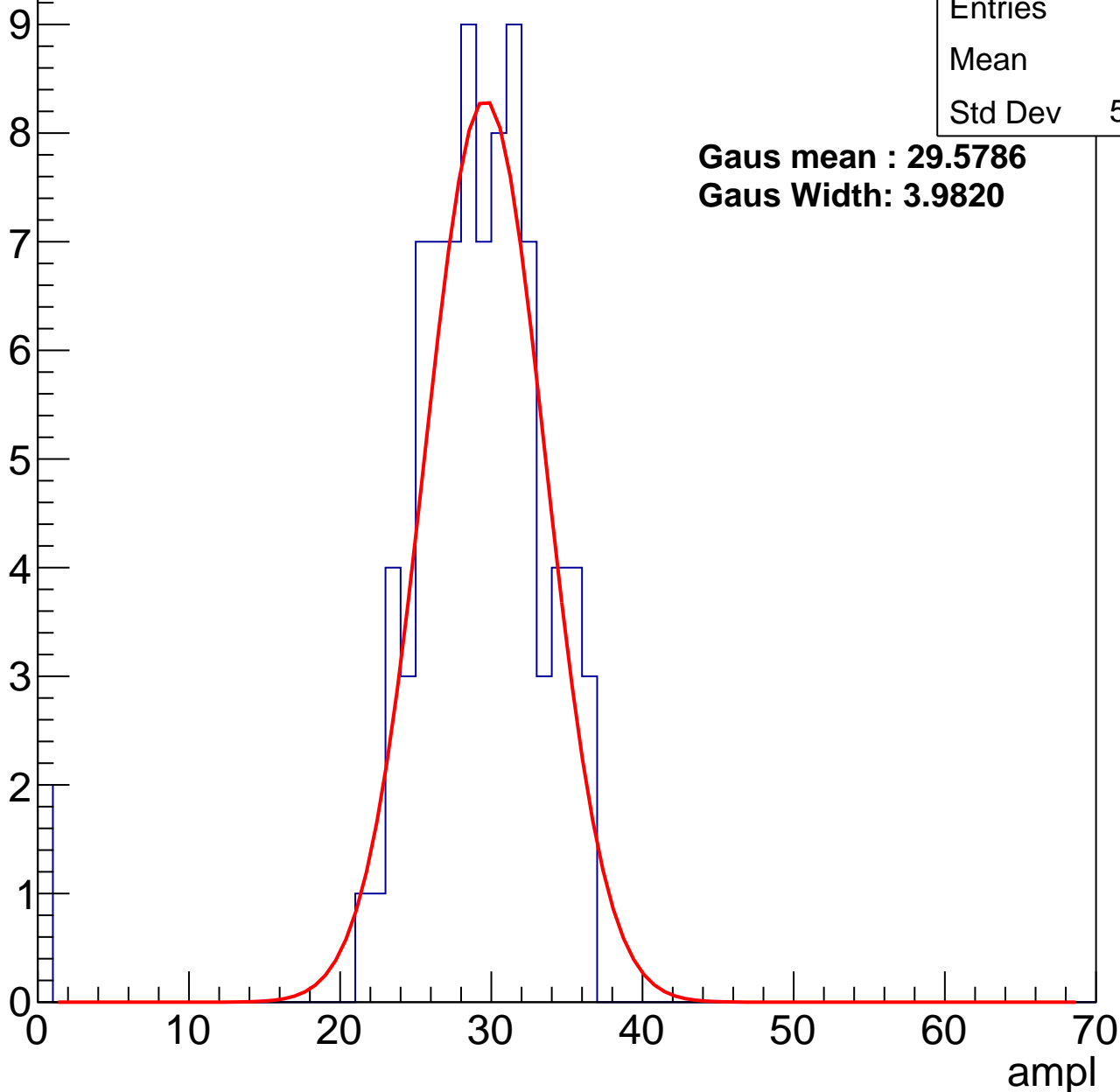
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	86
Mean	28.3
Std Dev	5.634

Gaus mean : 29.5786

Gaus Width: 3.9820



B0L002S, U20-ch55, adc1

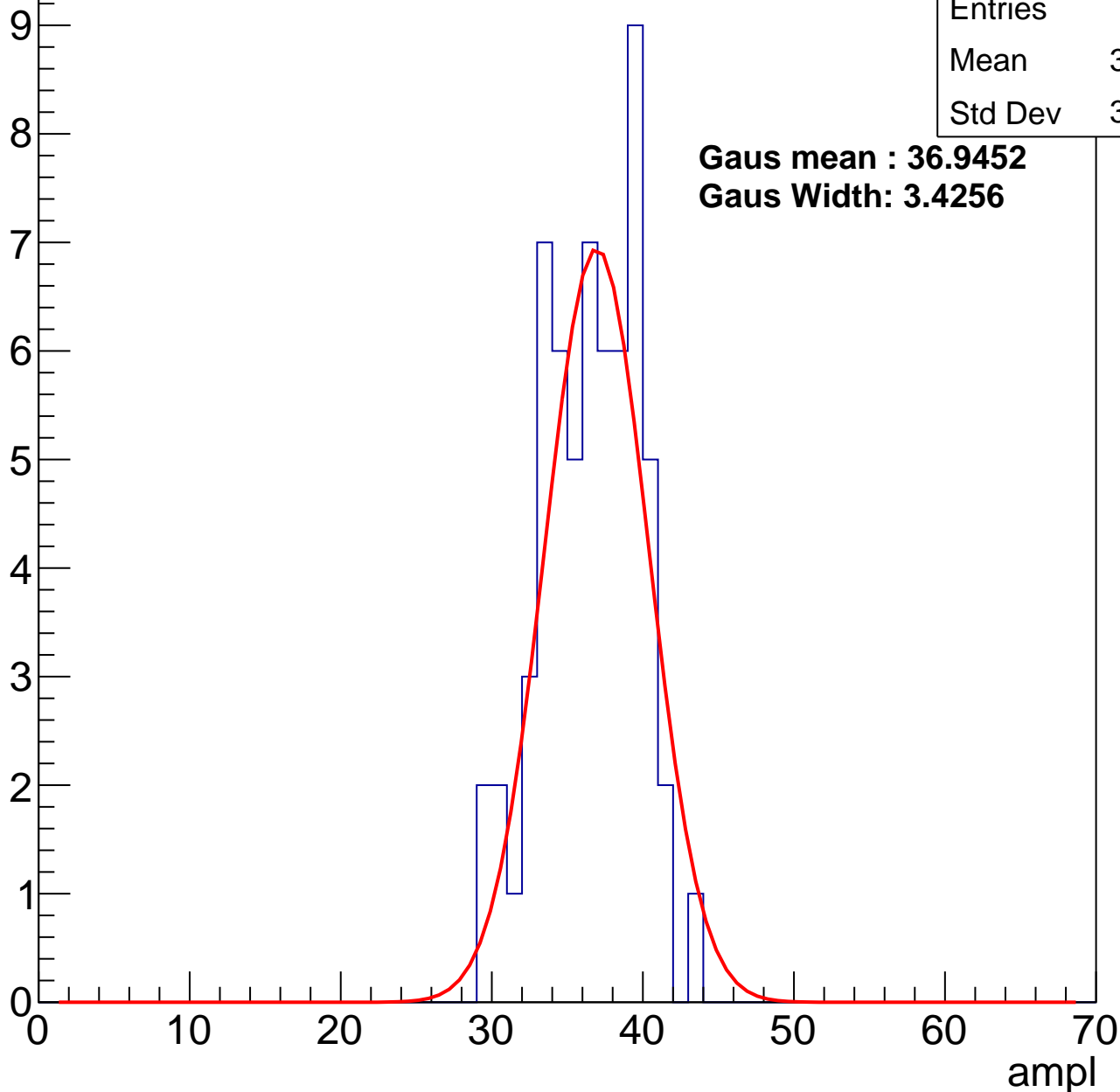
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	36.02
Std Dev	3.175

Gaus mean : 36.9452

Gaus Width: 3.4256



B0L002S, U20-ch55, adc2

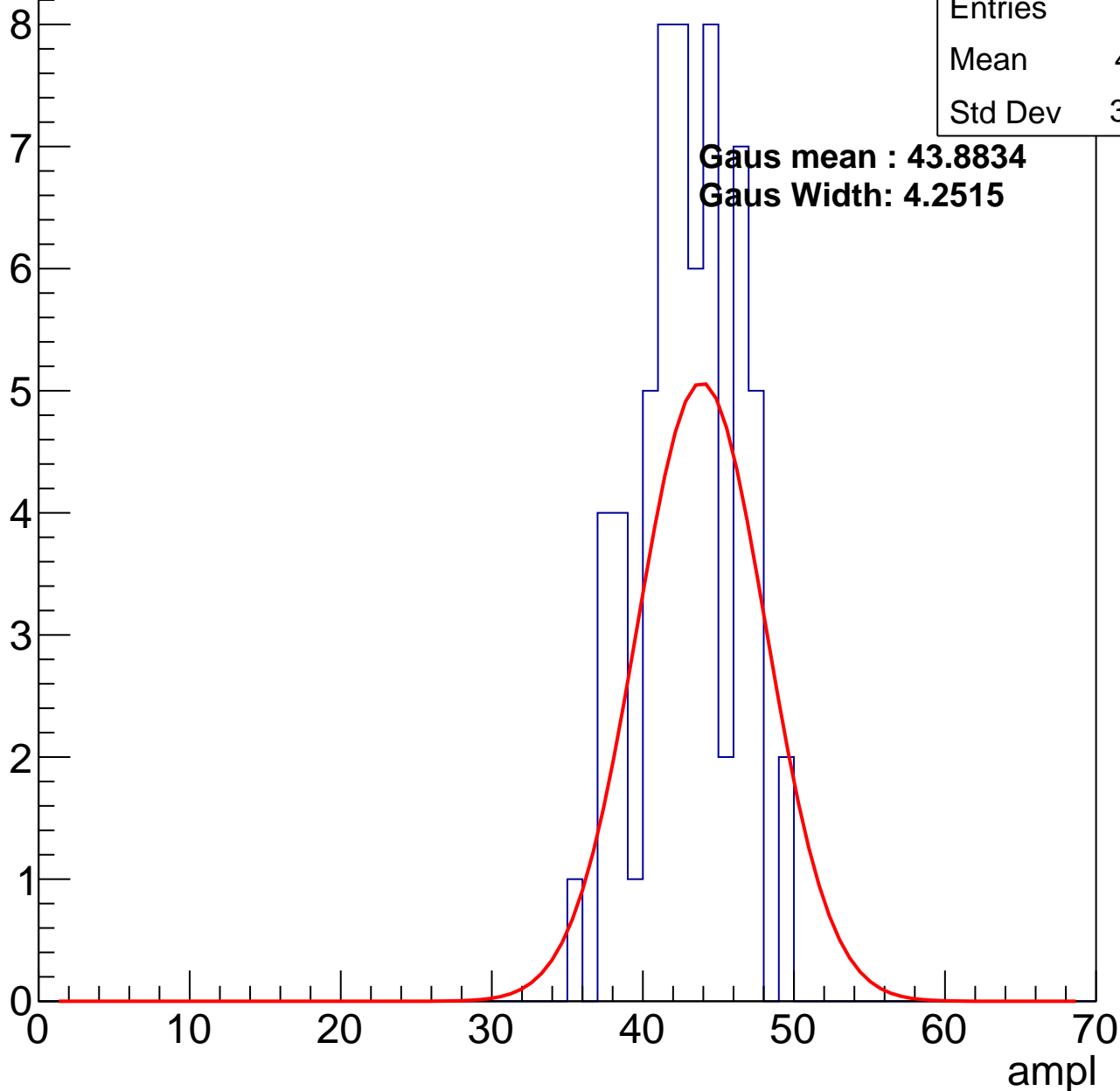
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	42.51
Std Dev	3.202

Gaus mean : 43.8834

Gaus Width: 4.2515

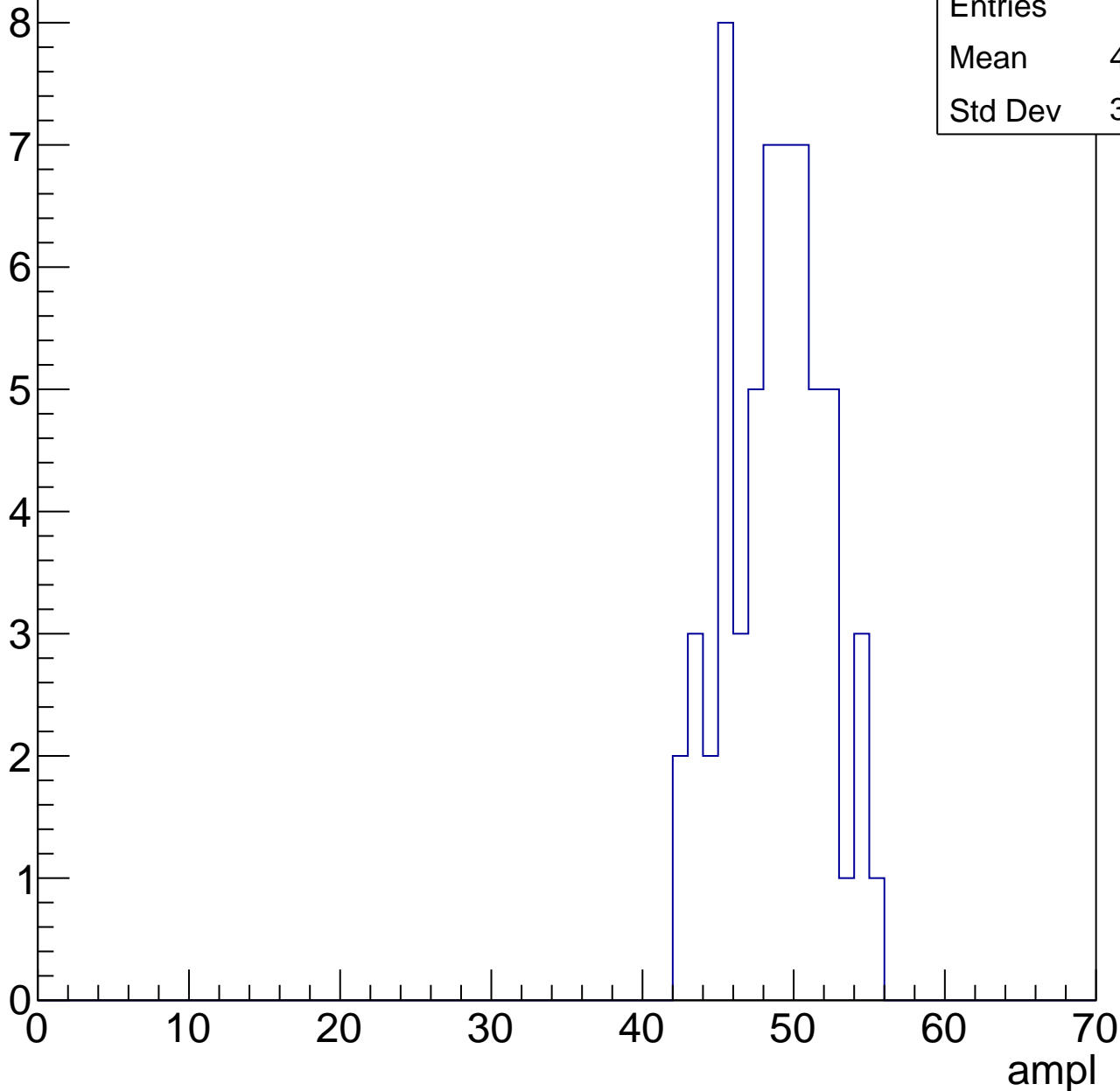


B0L002S, U20-ch55, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

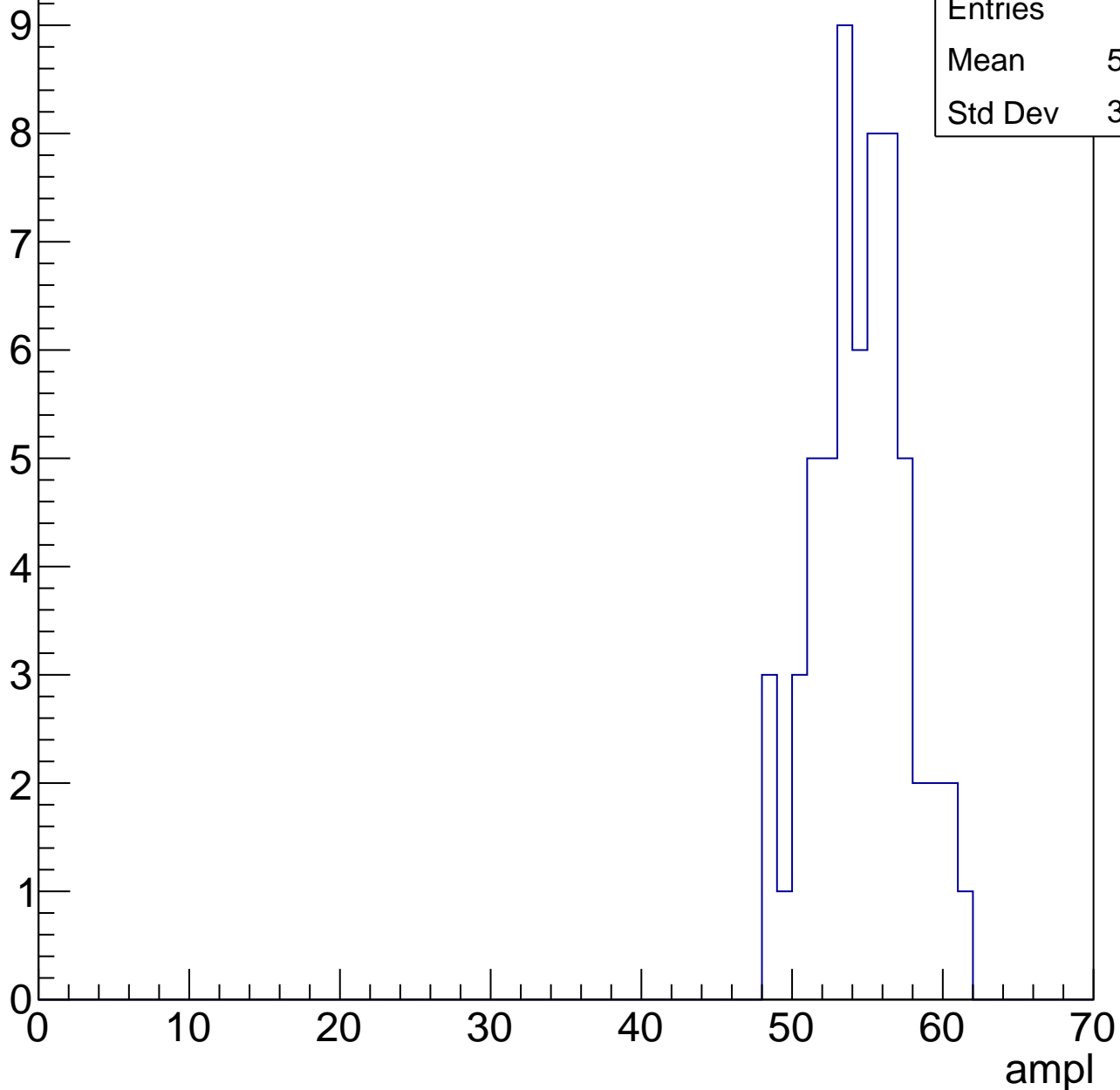
Entries	59
Mean	48.27
Std Dev	3.204



B0L002S, U20-ch55, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

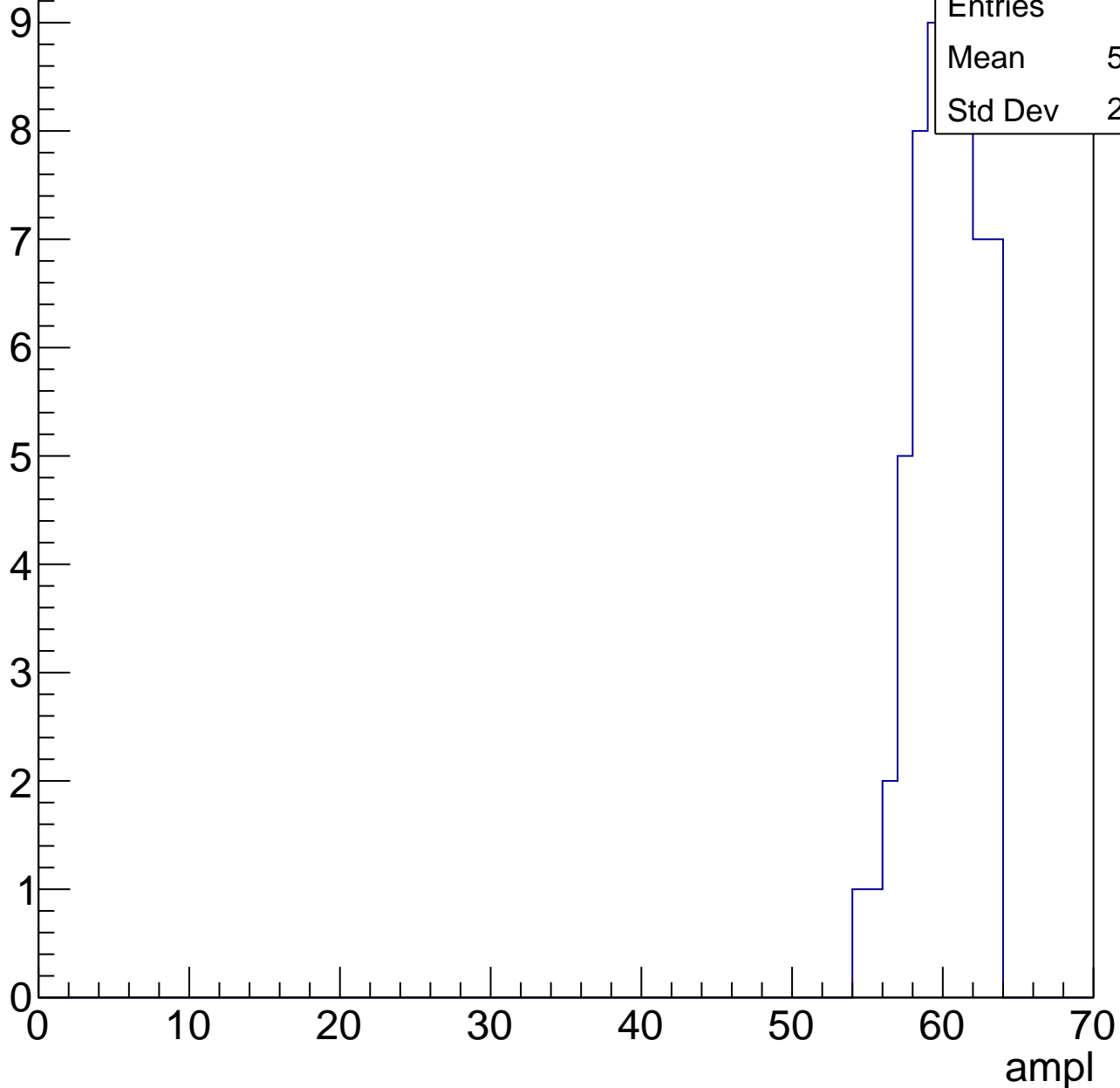


Entries	60
Mean	54.12
Std Dev	3.006

B0L002S, U20-ch55, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

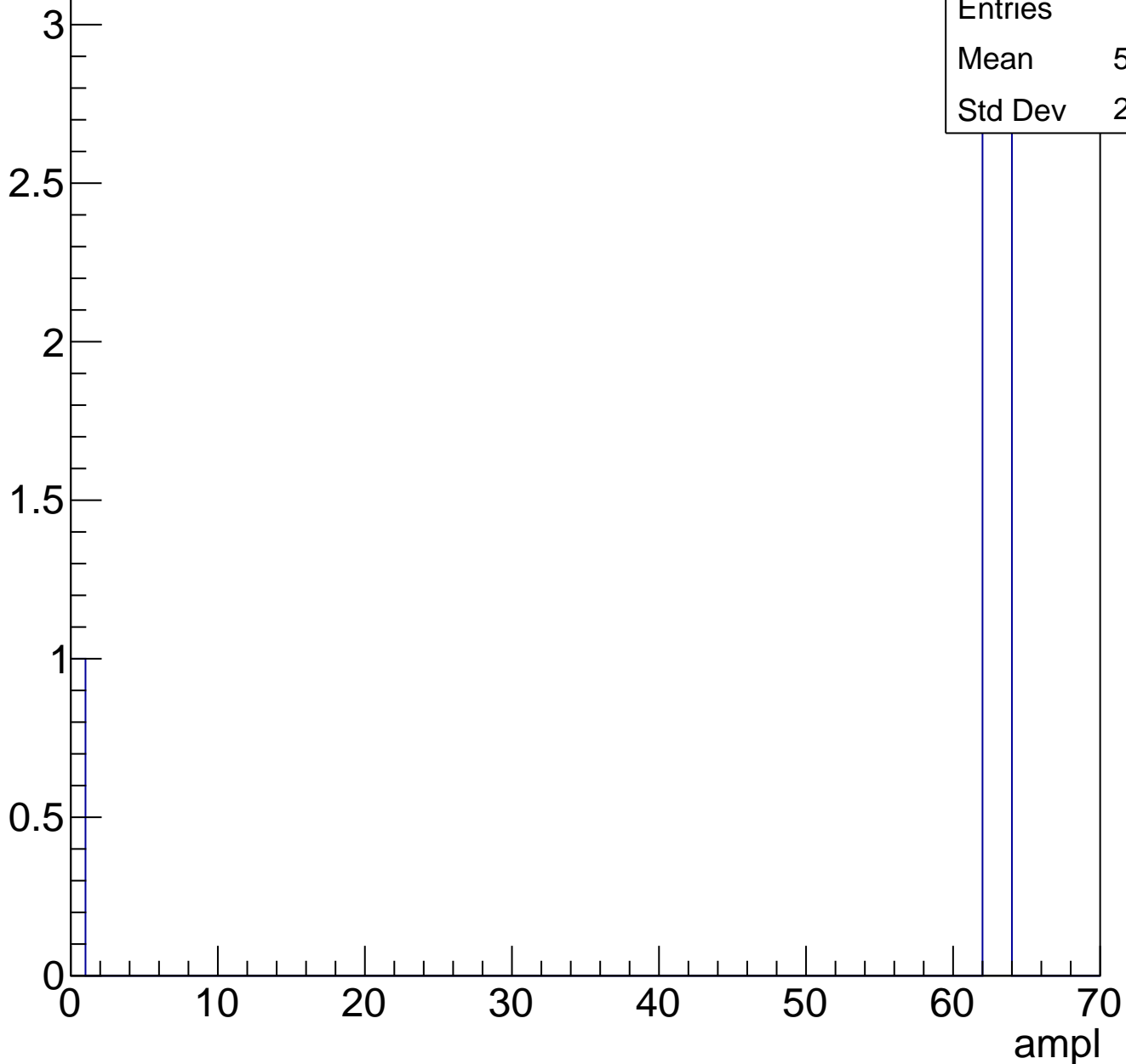


Entries	57
Mean	59.74
Std Dev	2.197

B0L002S, U20-ch55, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch55, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch56, adc0

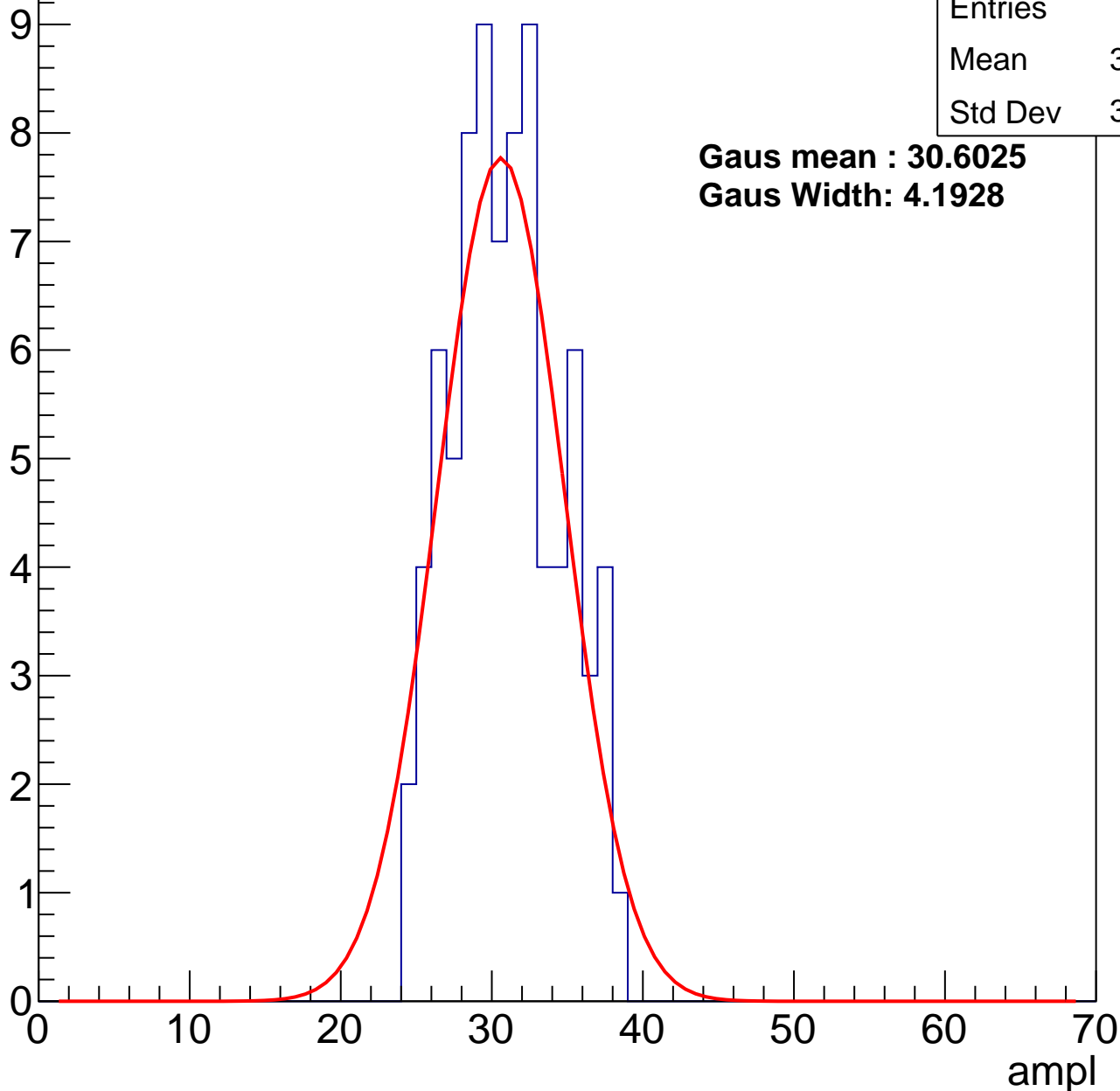
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	30.52
Std Dev	3.525

Gaus mean : 30.6025

Gaus Width: 4.1928



B0L002S, U20-ch56, adc1

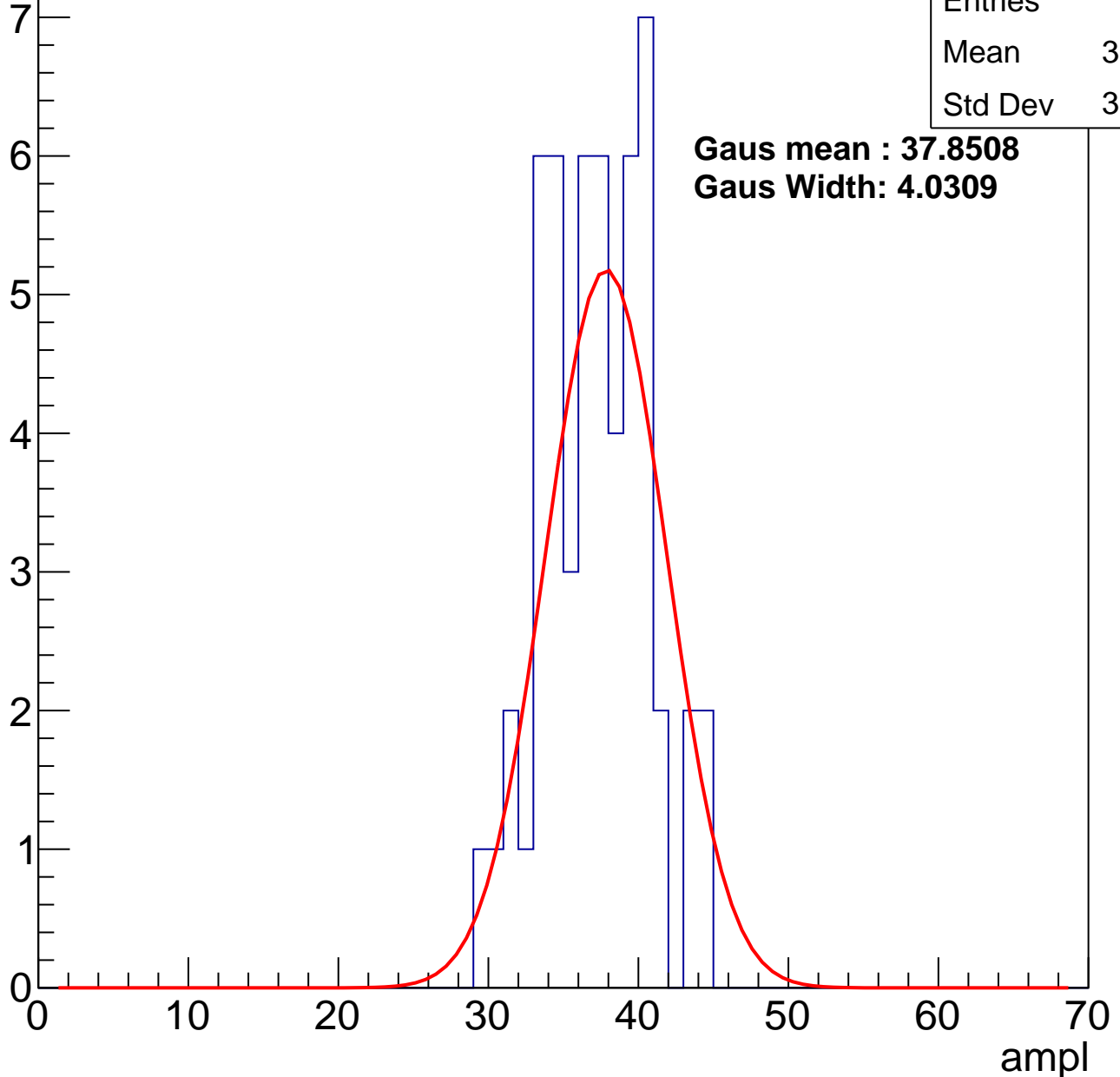
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	36.73
Std Dev	3.482

Gaus mean : 37.8508

Gaus Width: 4.0309



B0L002S, U20-ch56, adc2

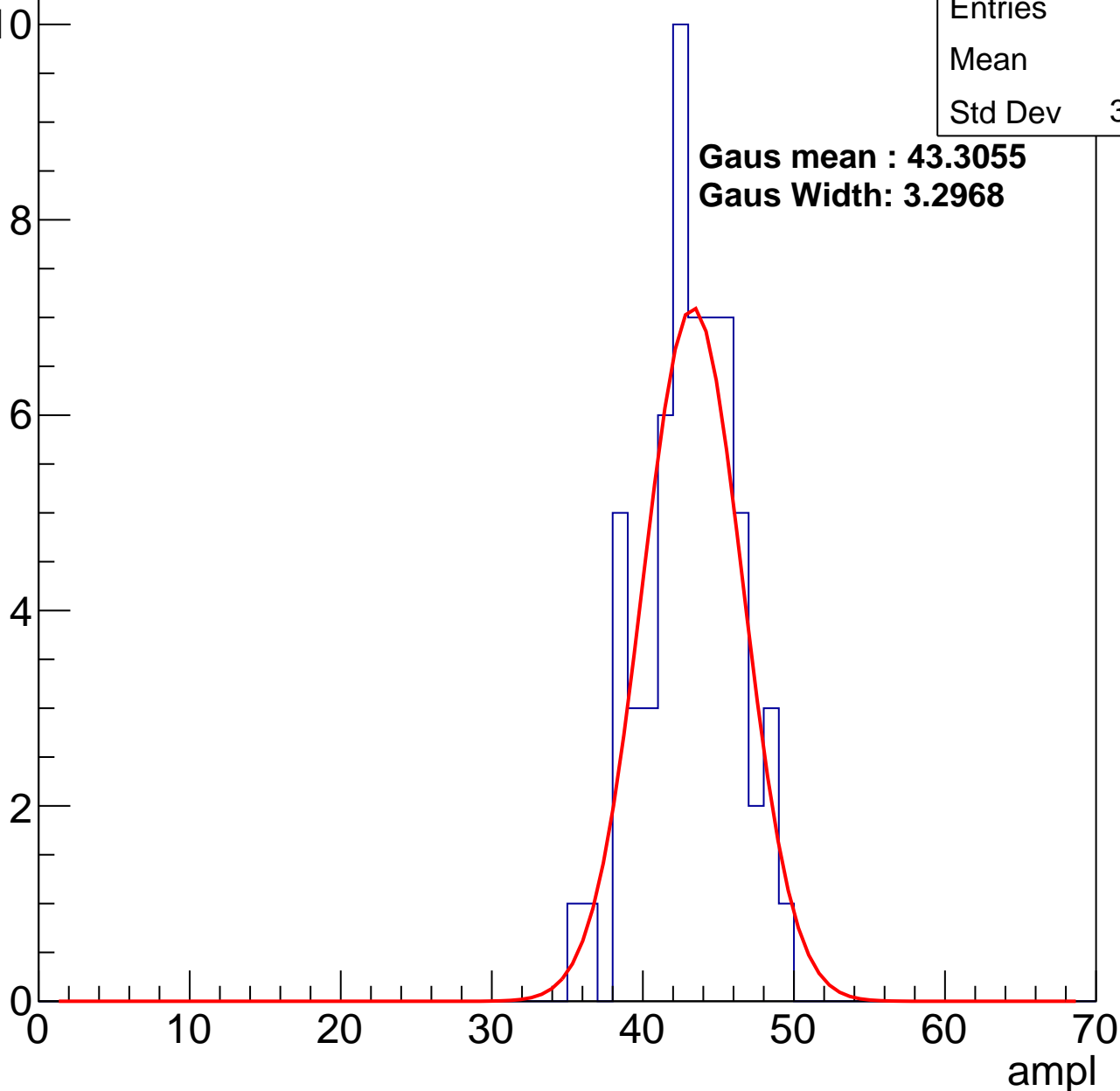
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	42.7
Std Dev	3.043

Gaus mean : 43.3055

Gaus Width: 3.2968

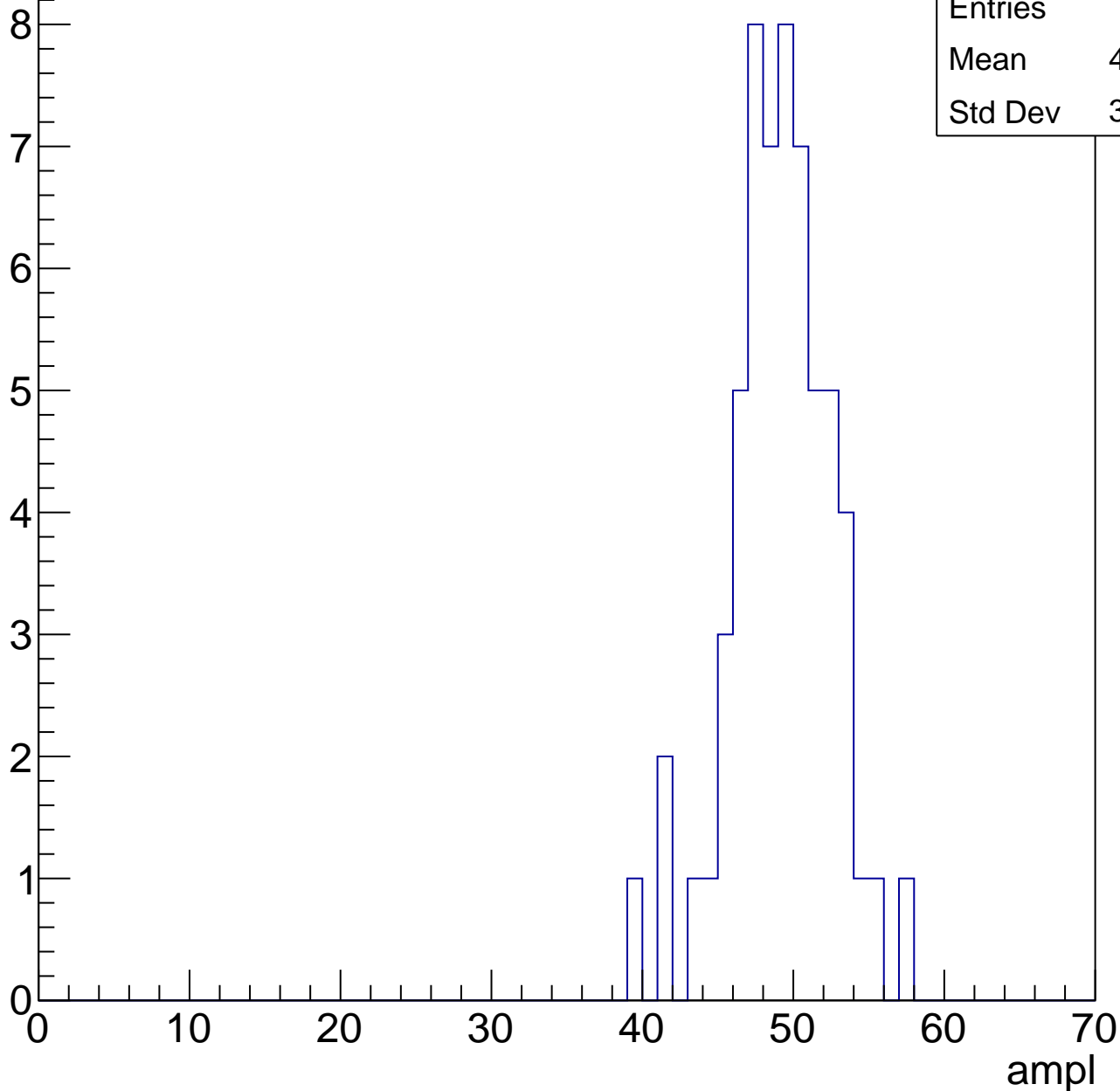


B0L002S, U20-ch56, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

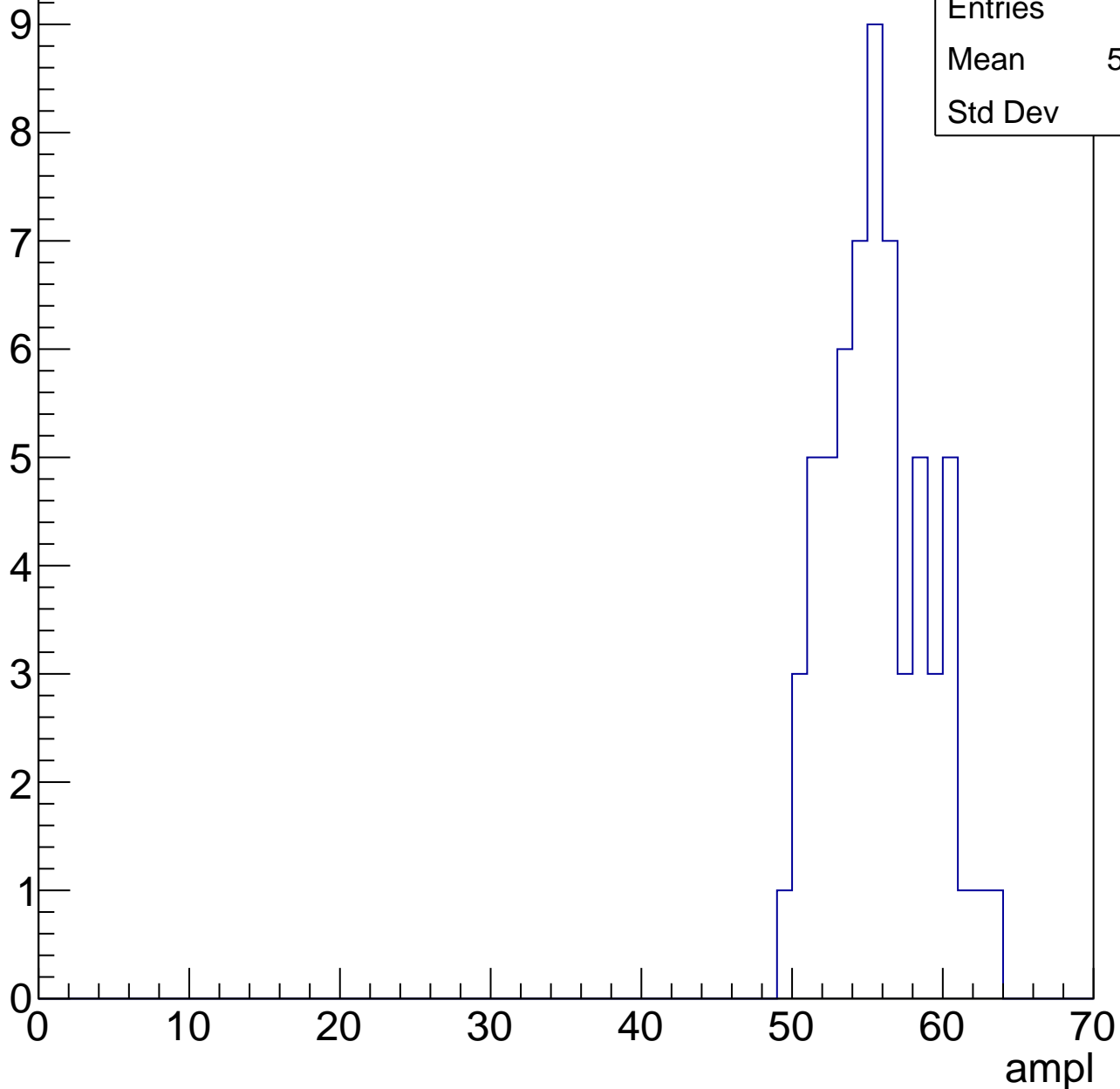
Entries	60
Mean	48.67
Std Dev	3.355



B0L002S, U20-ch56, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

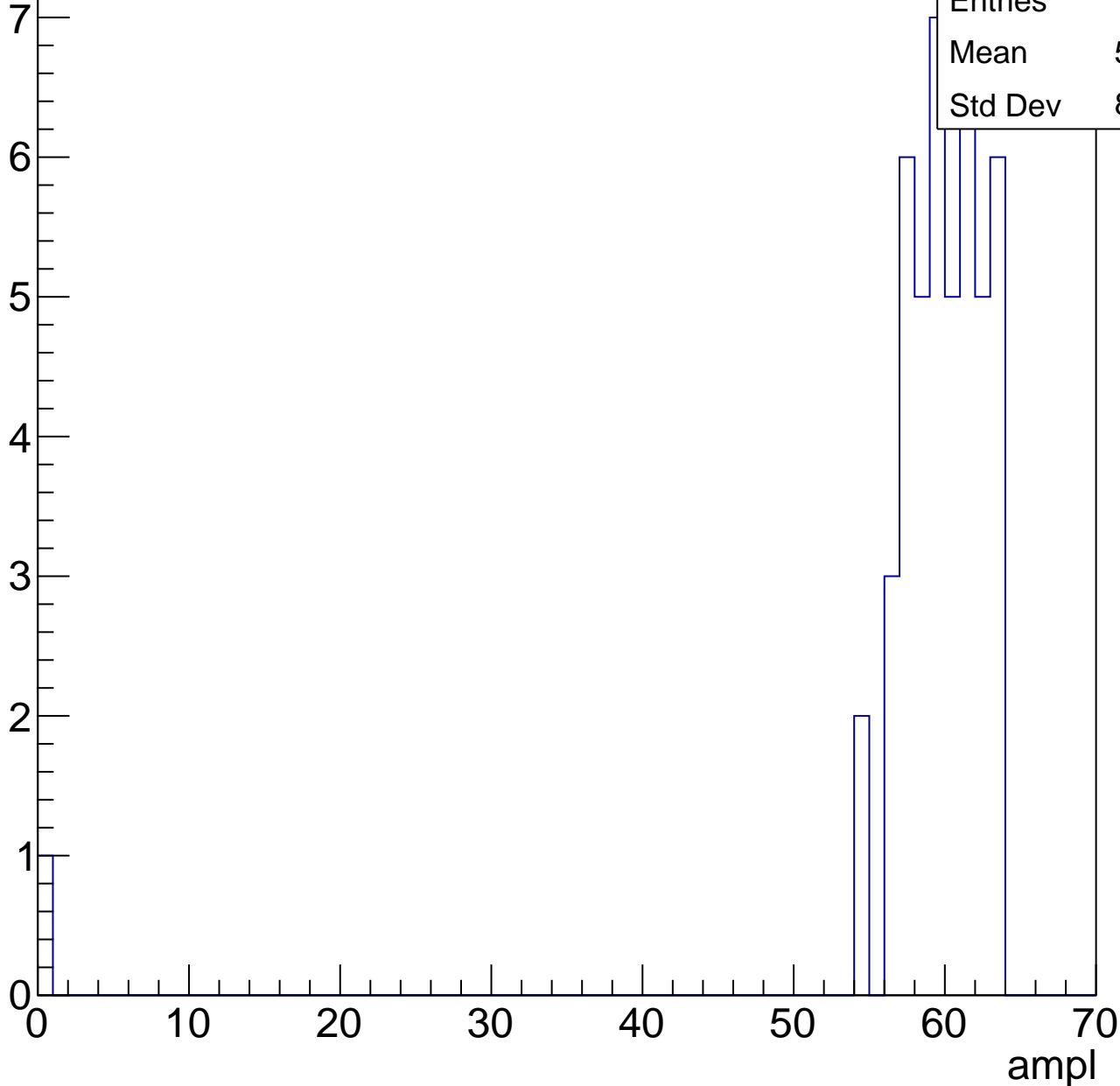


B0L002S, U20-ch56, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

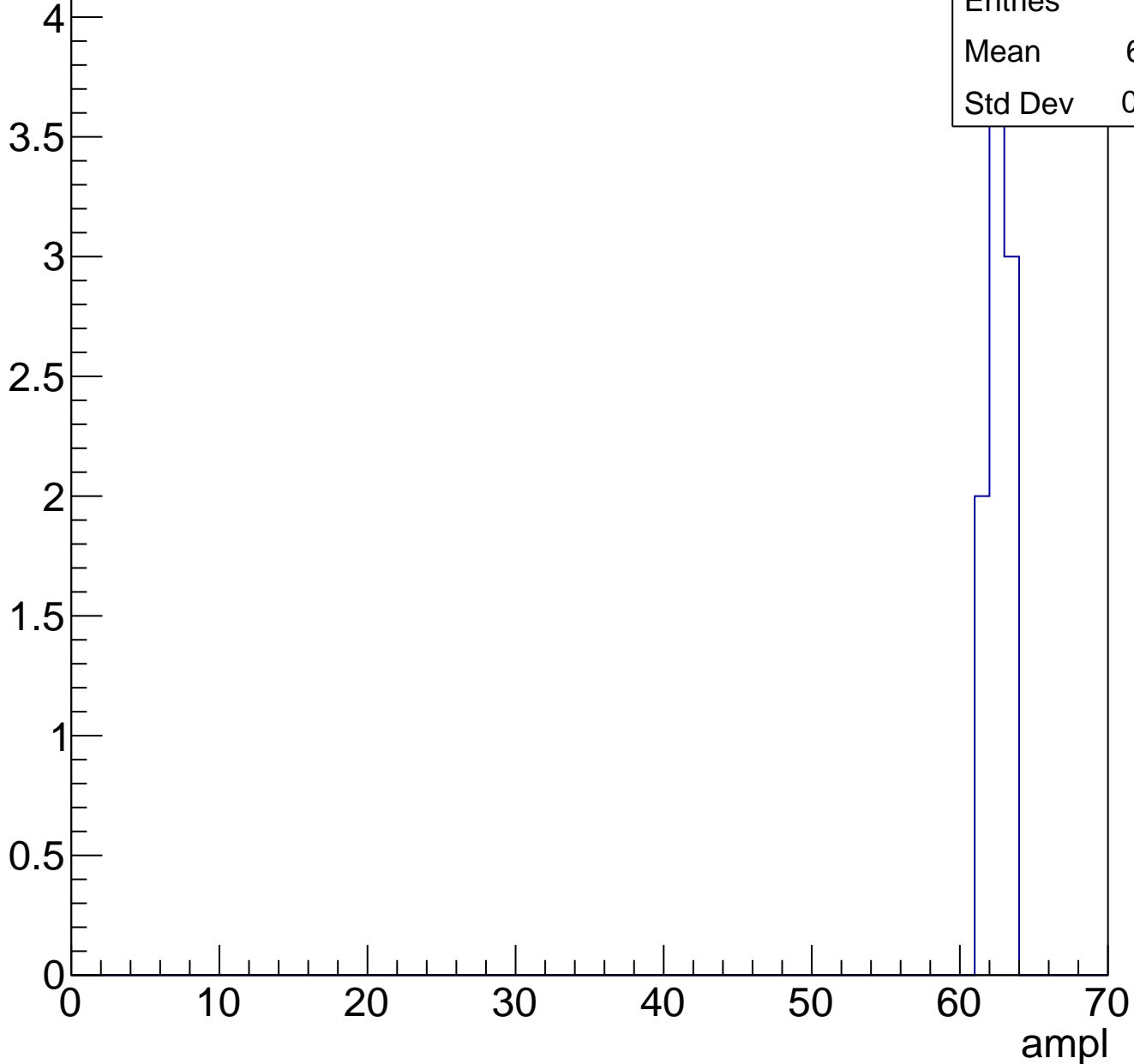
Entries	47
Mean	58.21
Std Dev	8.911



B0L002S, U20-ch56, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch56, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch57, adc0

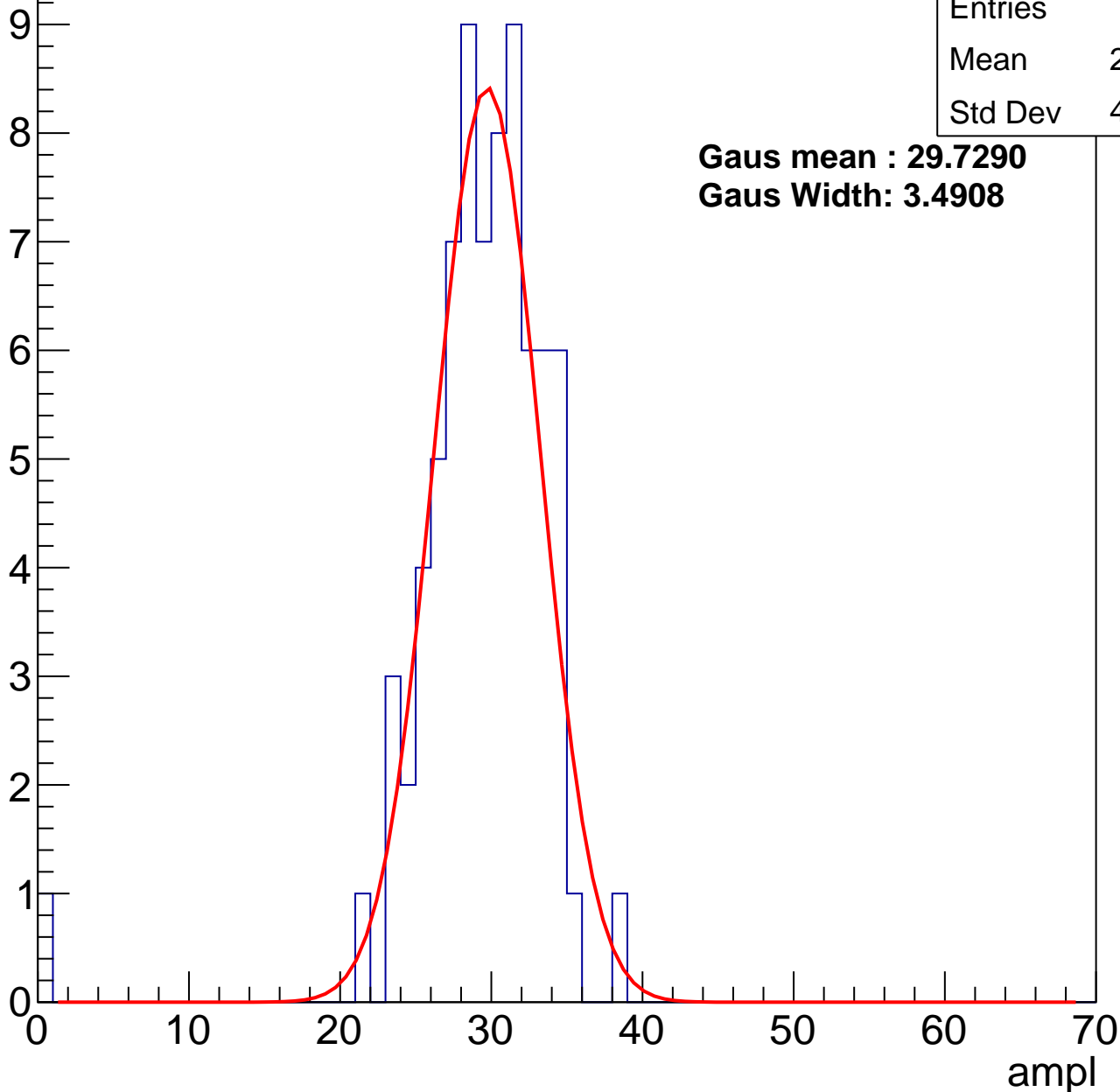
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	28.92
Std Dev	4.687

Gaus mean : 29.7290

Gaus Width: 3.4908



B0L002S, U20-ch57, adc1

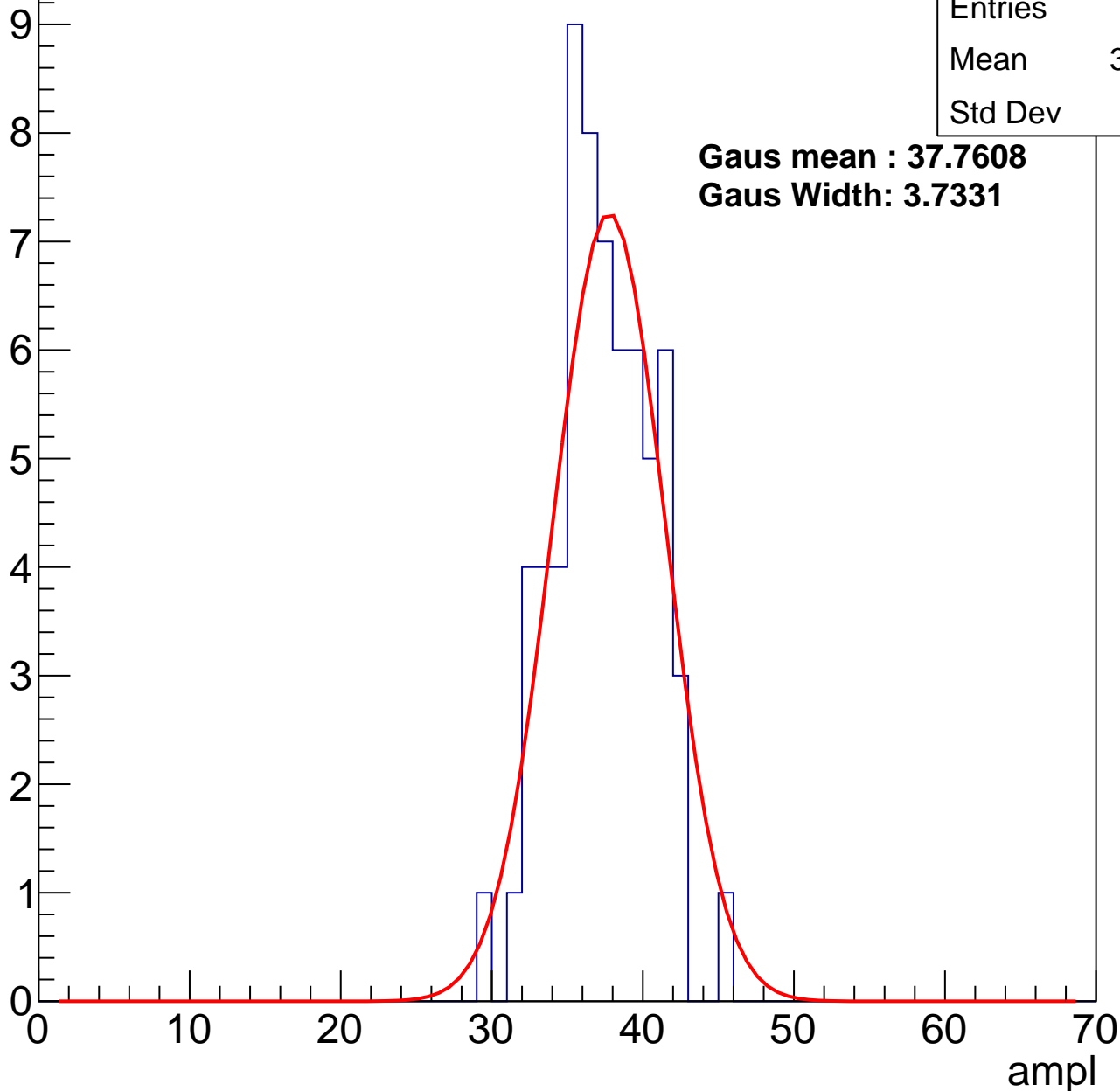
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	36.88
Std Dev	3.17

Gaus mean : 37.7608

Gaus Width: 3.7331



B0L002S, U20-ch57, adc2

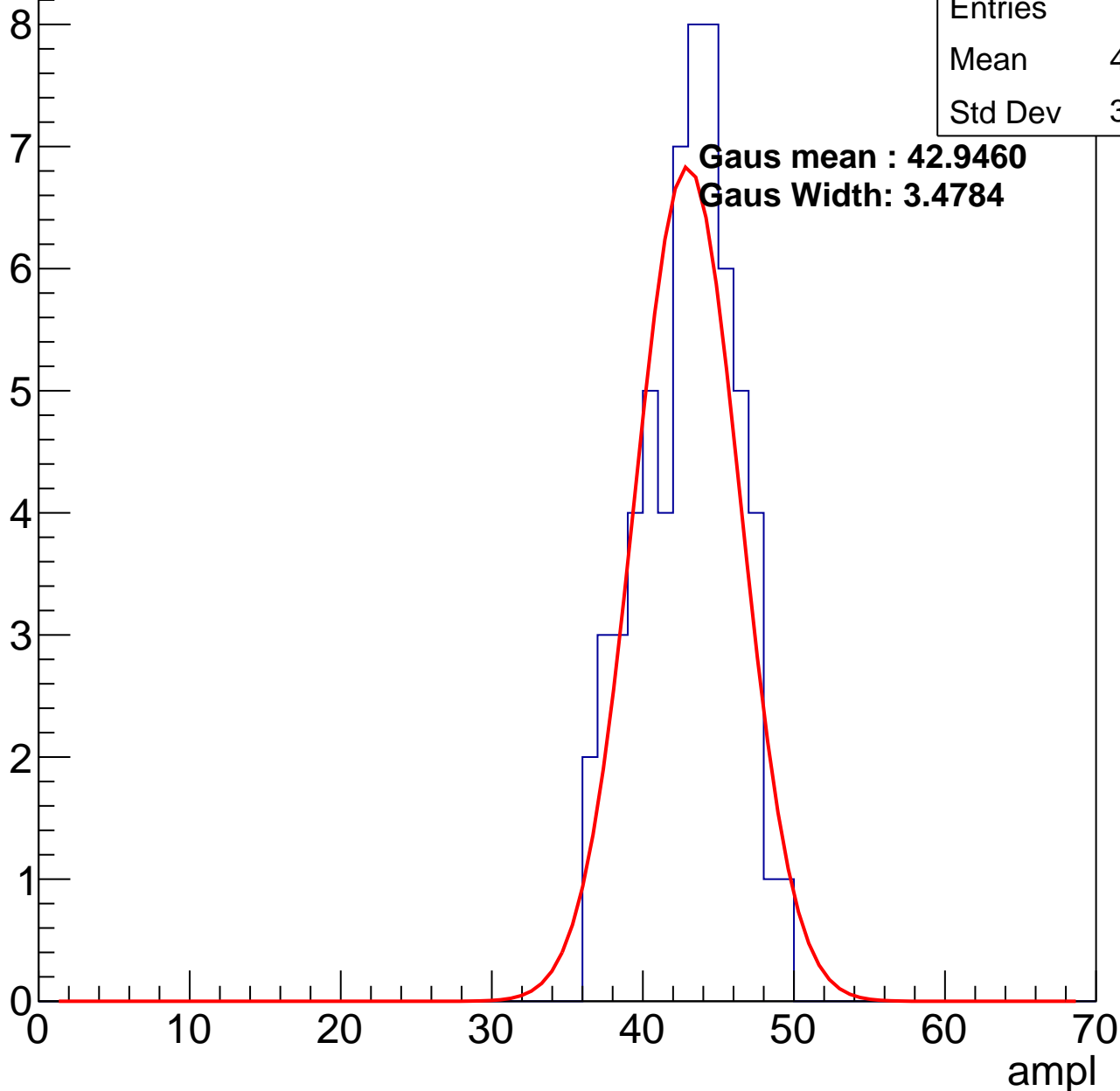
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	42.49
Std Dev	3.134

Gaus mean : 42.9460

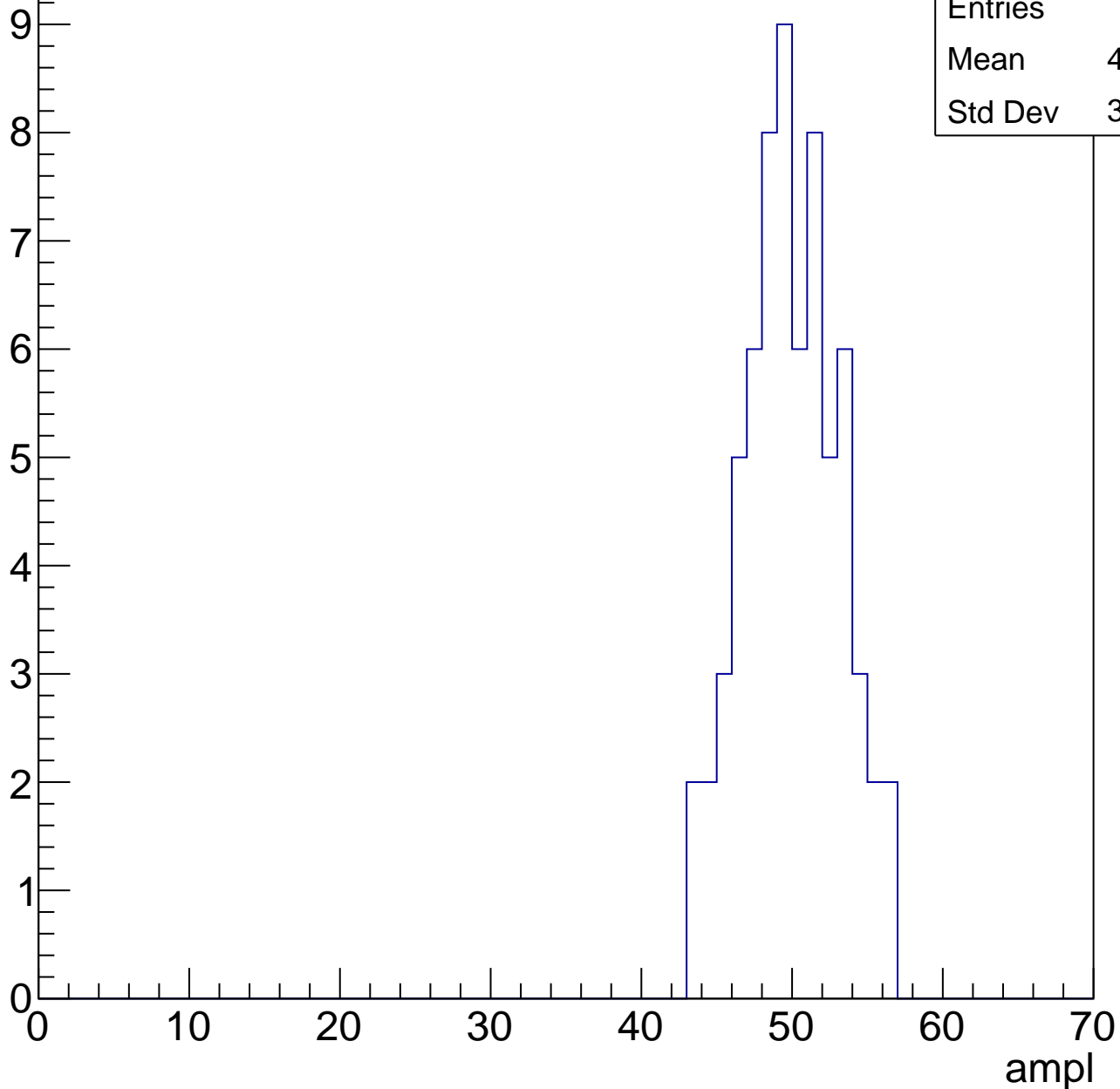
Gaus Width: 3.4784



B0L002S, U20-ch57, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



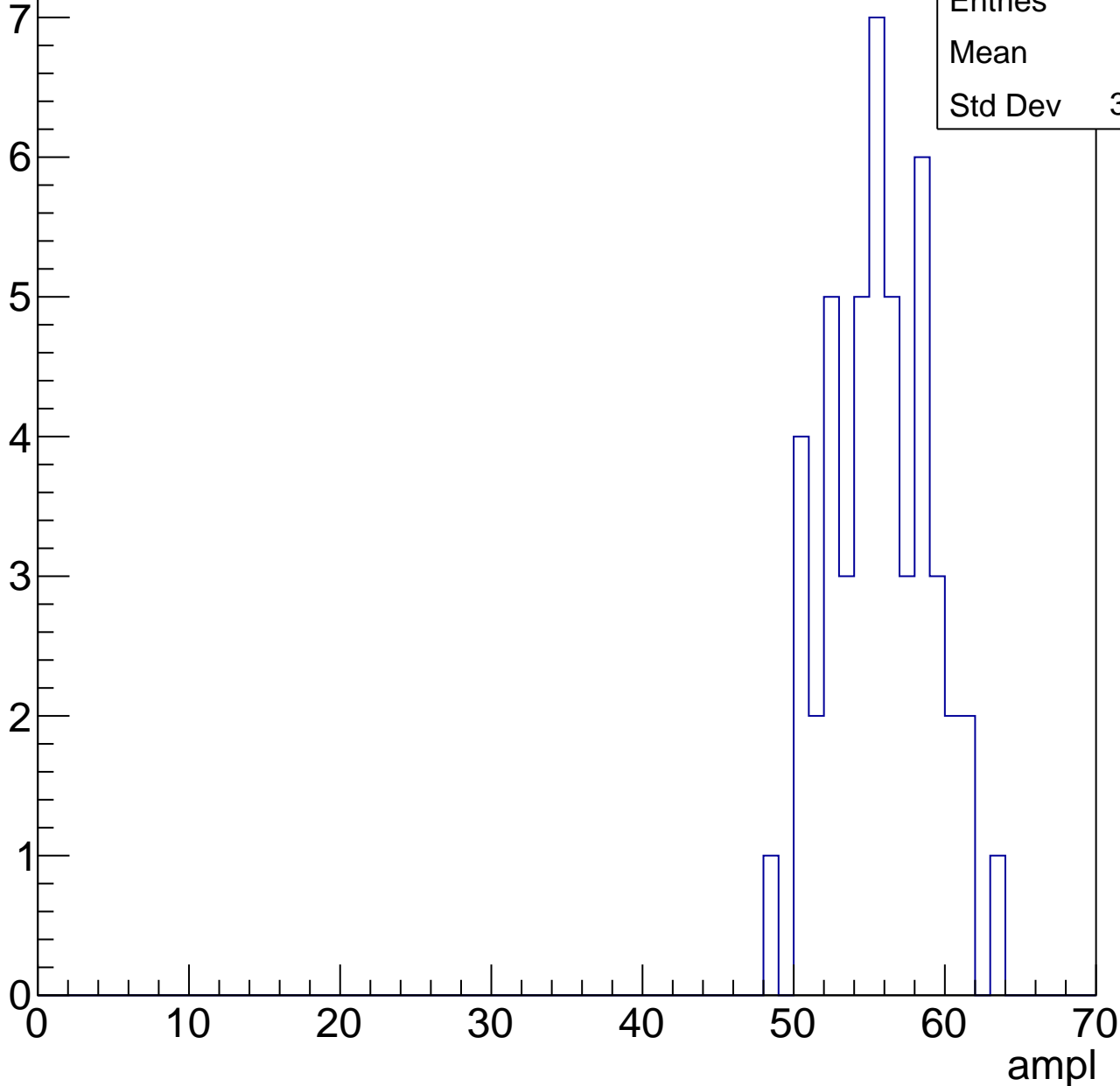
Entries	67
Mean	49.49
Std Dev	3.126

B0L002S, U20-ch57, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	55.2
Std Dev	3.338

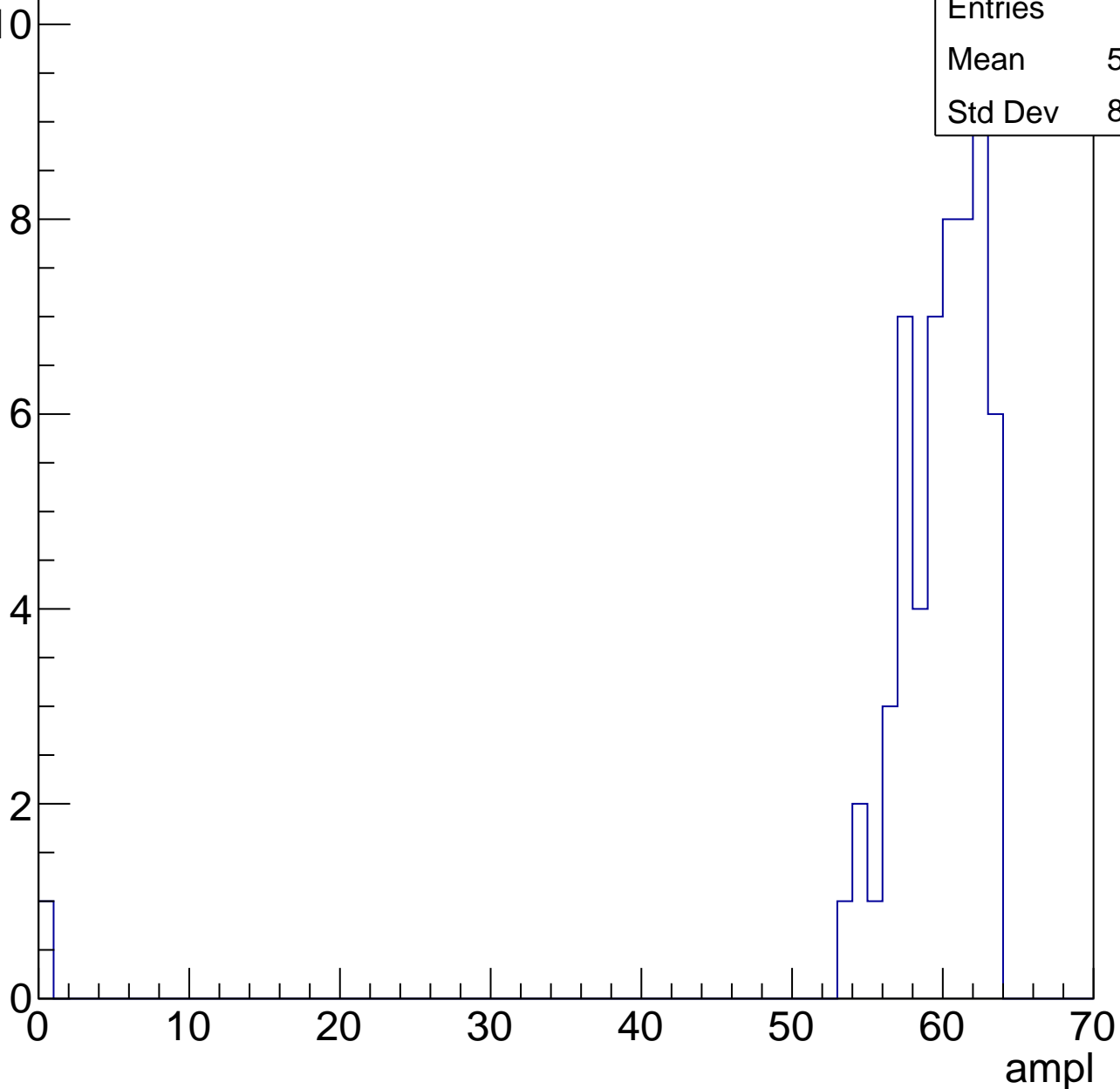


B0L002S, U20-ch57, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	58.52
Std Dev	8.152



B0L002S, U20-ch57, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

3
2.5
2
1.5
1
0.5
0

Entries	3
Mean	63
Std Dev	0

ampl

B0L002S, U20-ch57, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U20-ch58, adc0

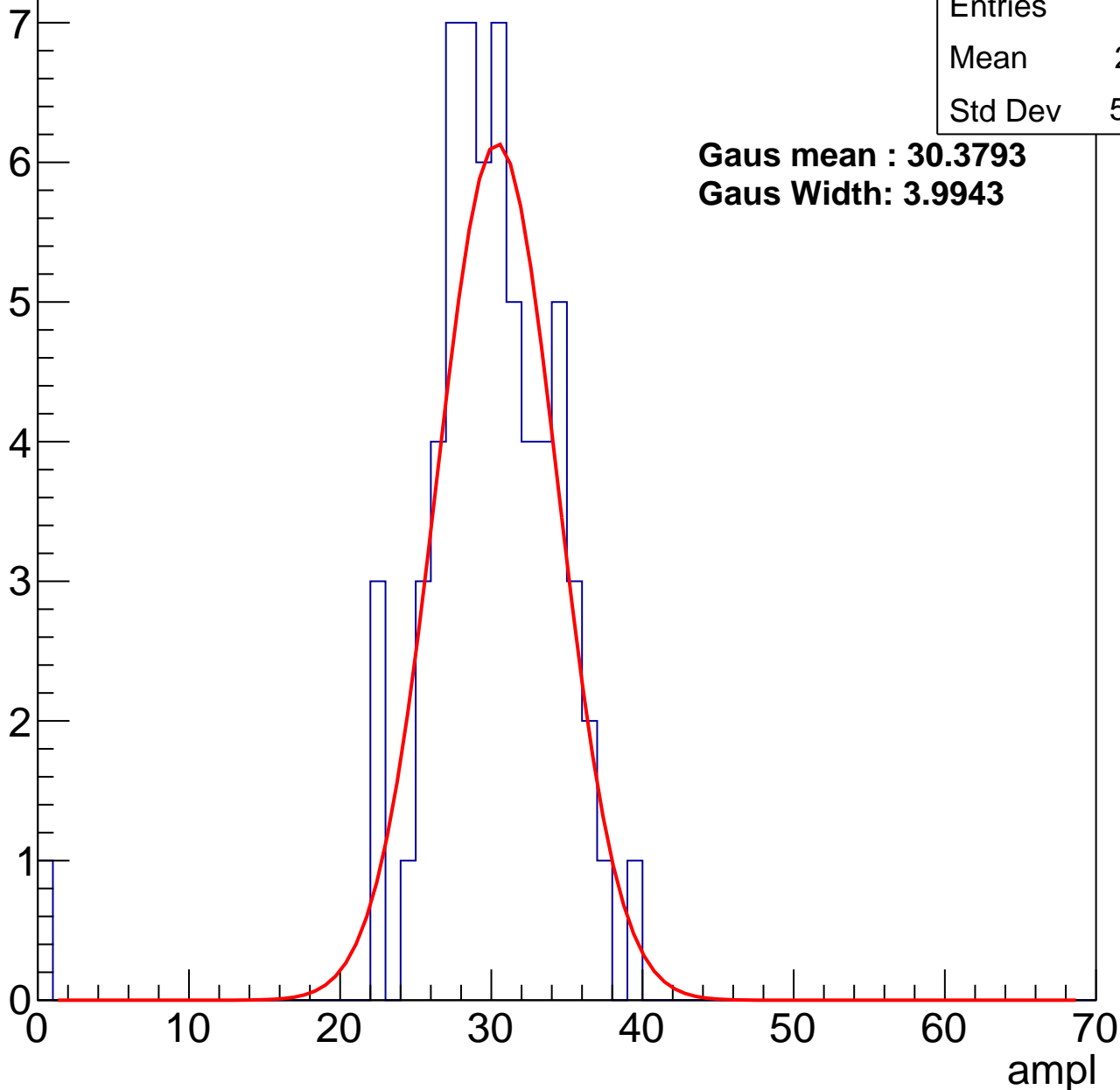
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	29.31
Std Dev	5.226

Gaus mean : 30.3793

Gaus Width: 3.9943



B0L002S, U20-ch58, adc1

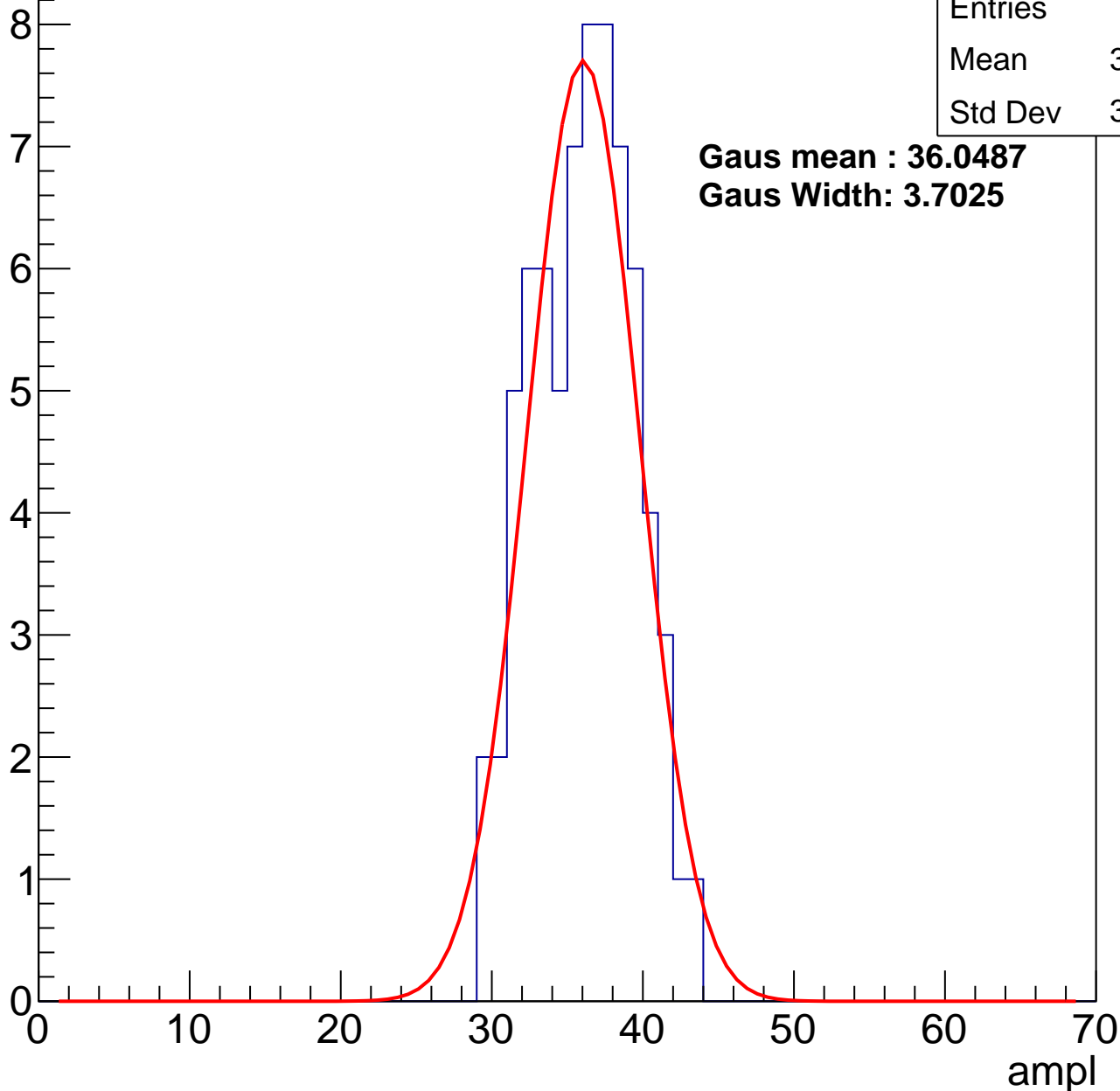
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	35.63
Std Dev	3.307

Gaus mean : 36.0487

Gaus Width: 3.7025



B0L002S, U20-ch58, adc2

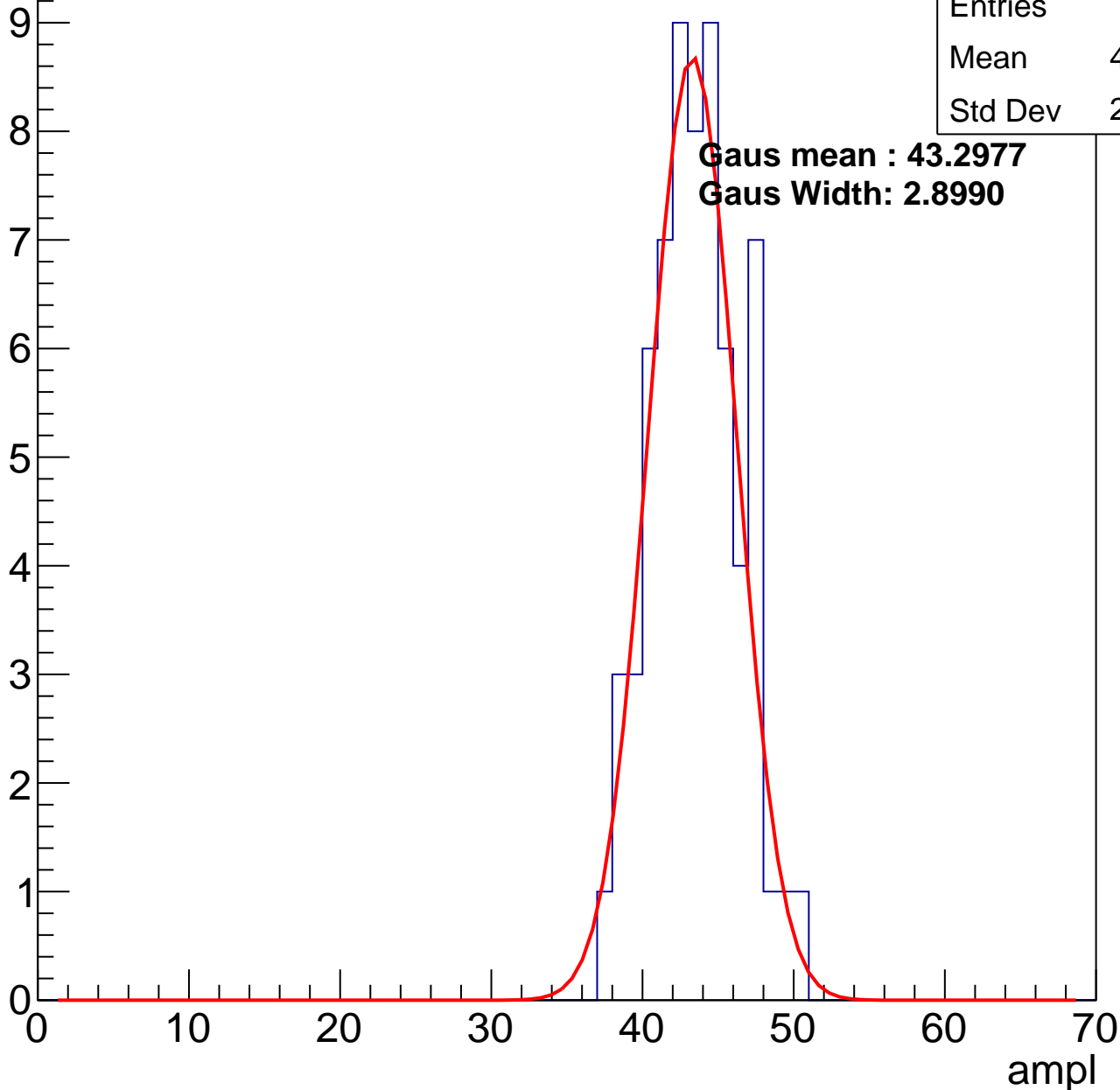
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	43.08
Std Dev	2.862

Gaus mean : 43.2977

Gaus Width: 2.8990

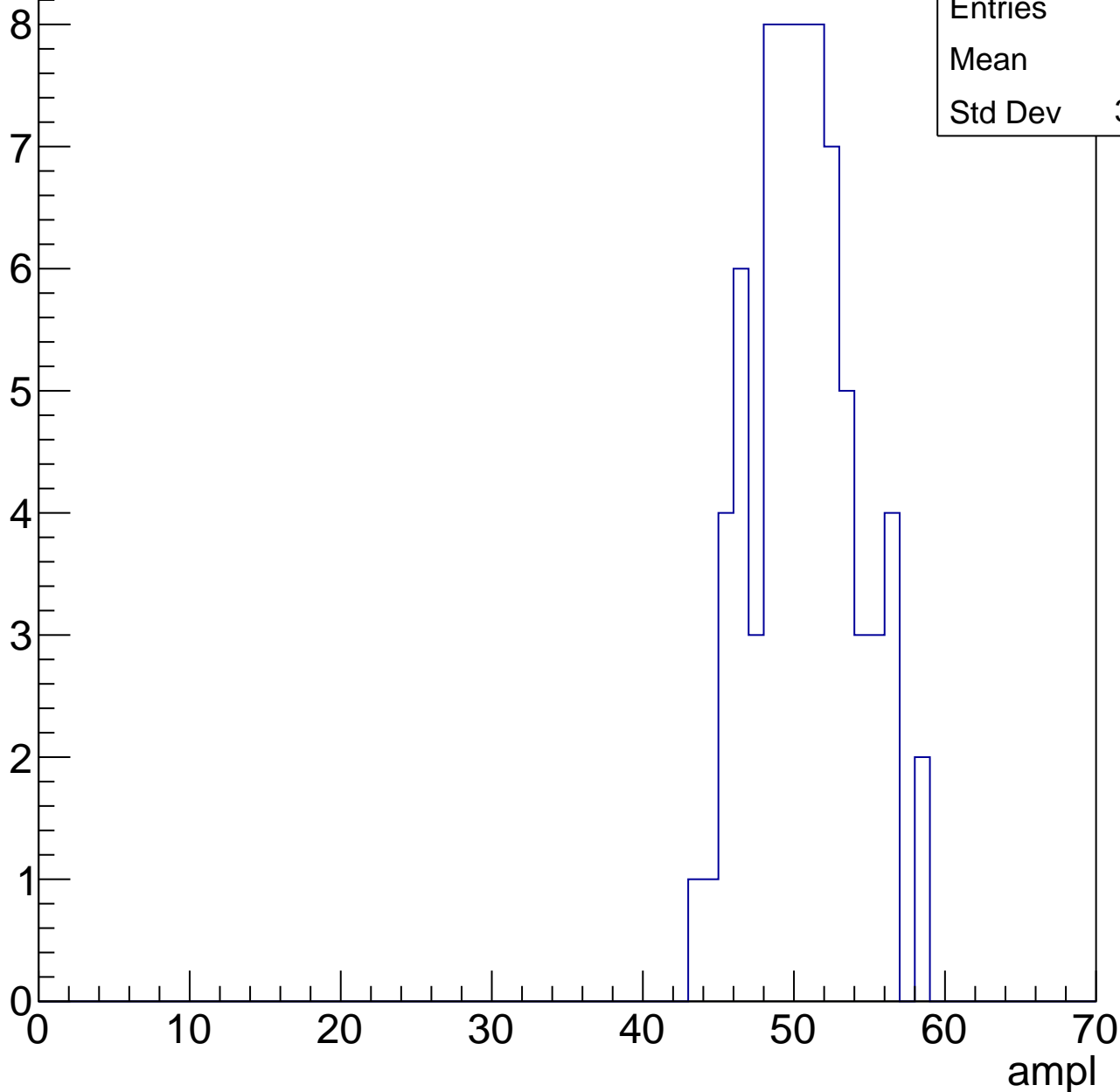


B0L002S, U20-ch58, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	50.2
Std Dev	3.401

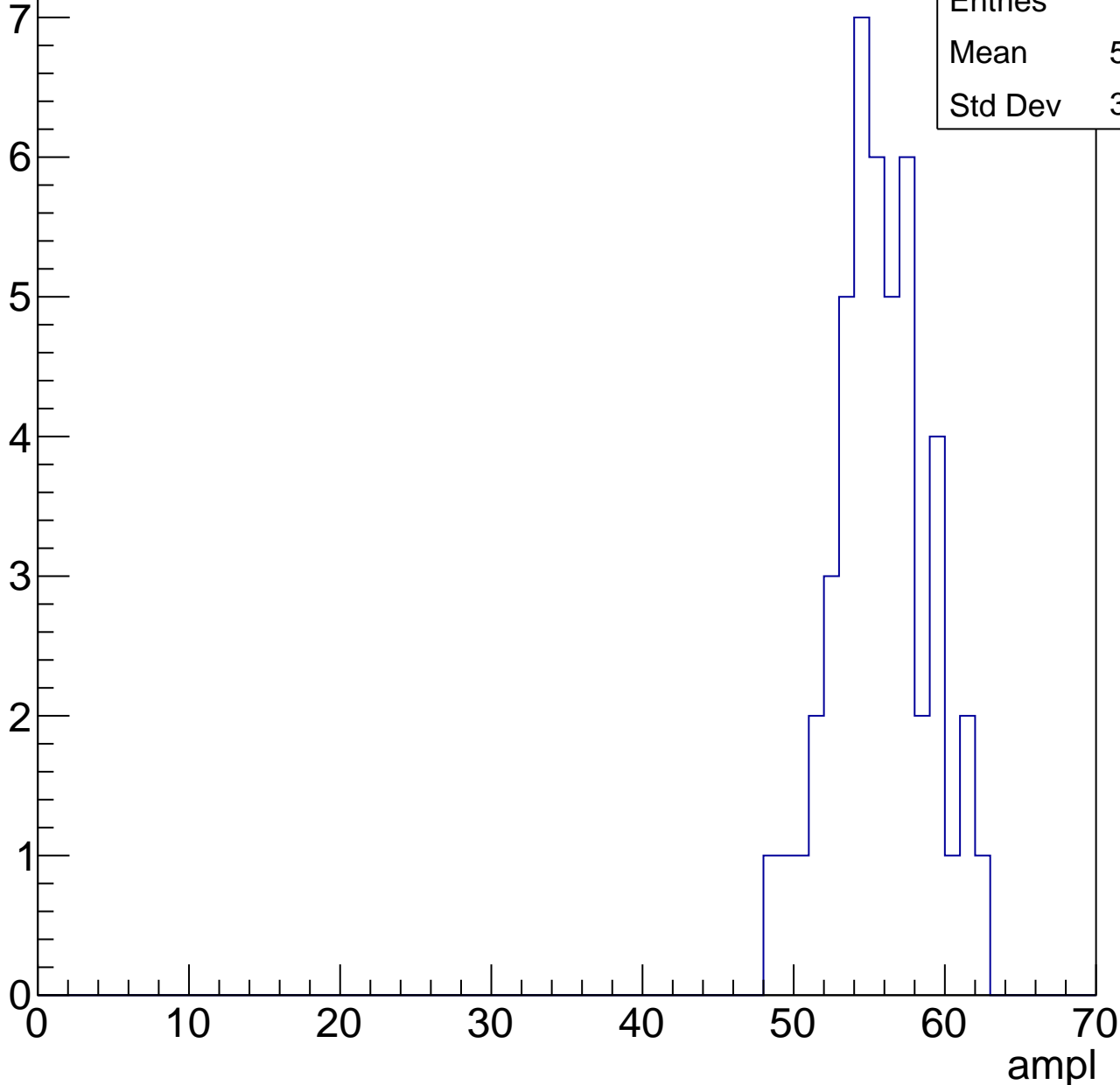


B0L002S, U20-ch58, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

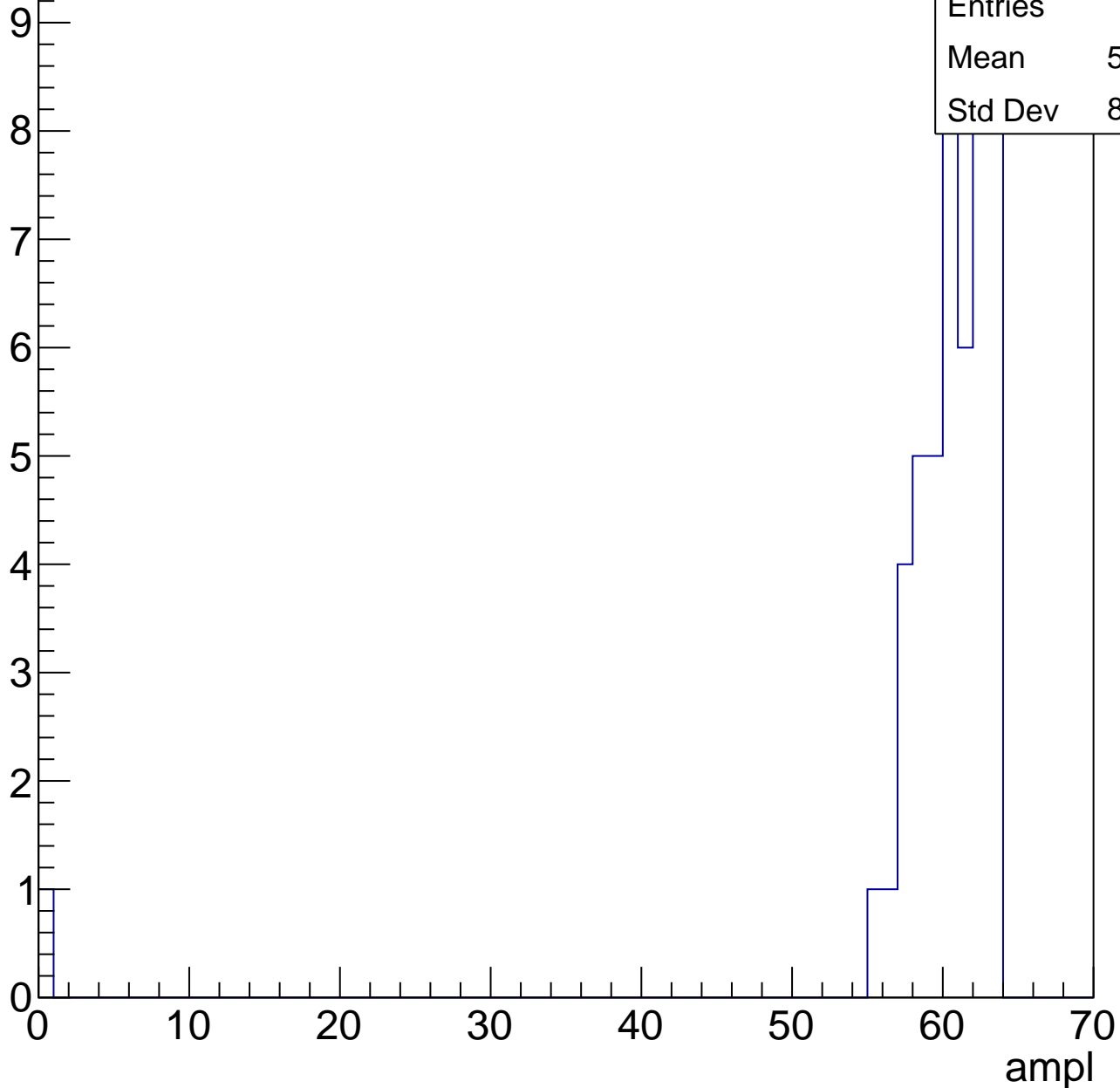
Entries	47
Mean	55.23
Std Dev	3.096



B0L002S, U20-ch58, adc5

calib_packv5_042523_0143.root, FC#8, port C1

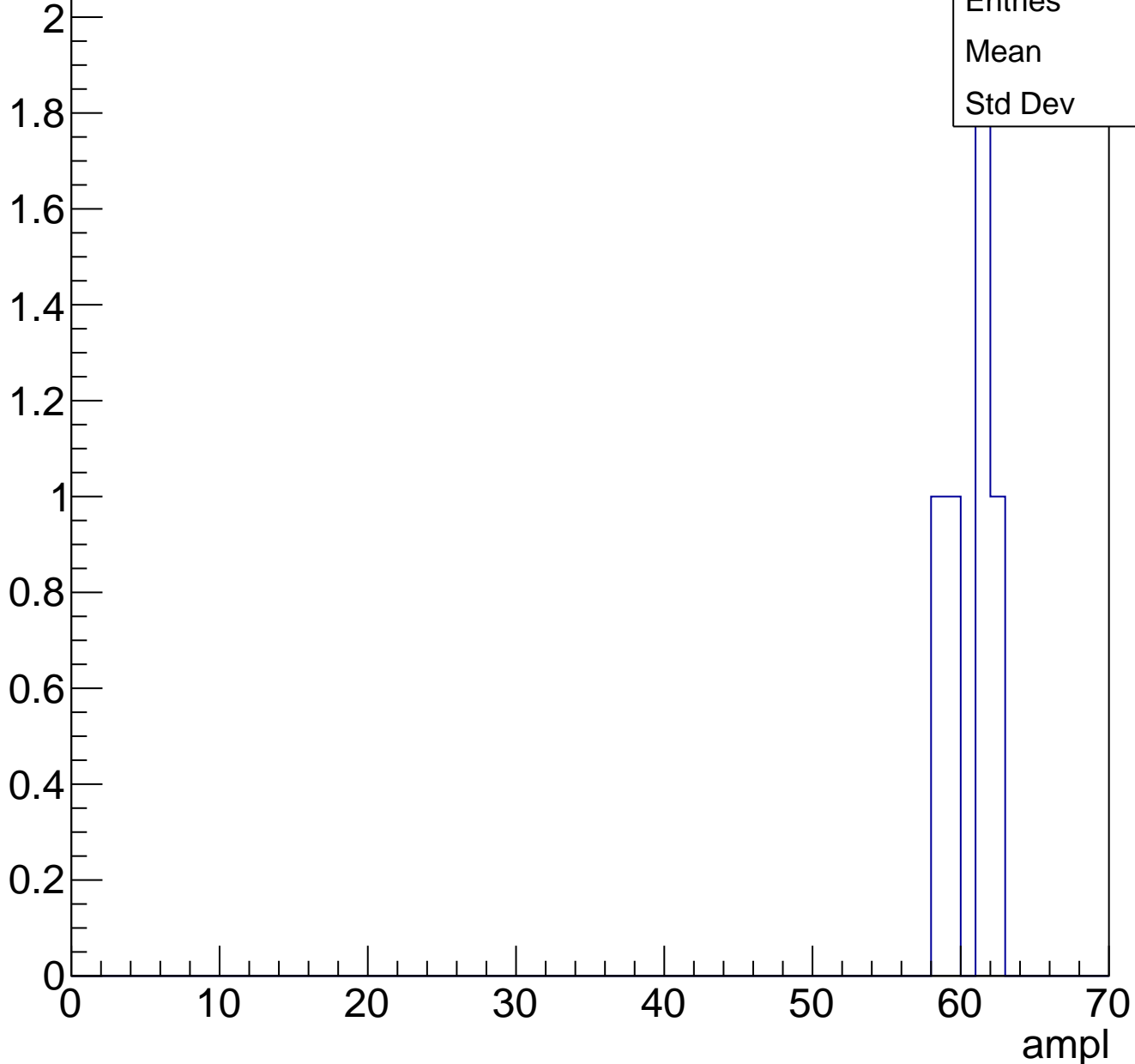
Entry



B0L002S, U20-ch58, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch58, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch59, adc0

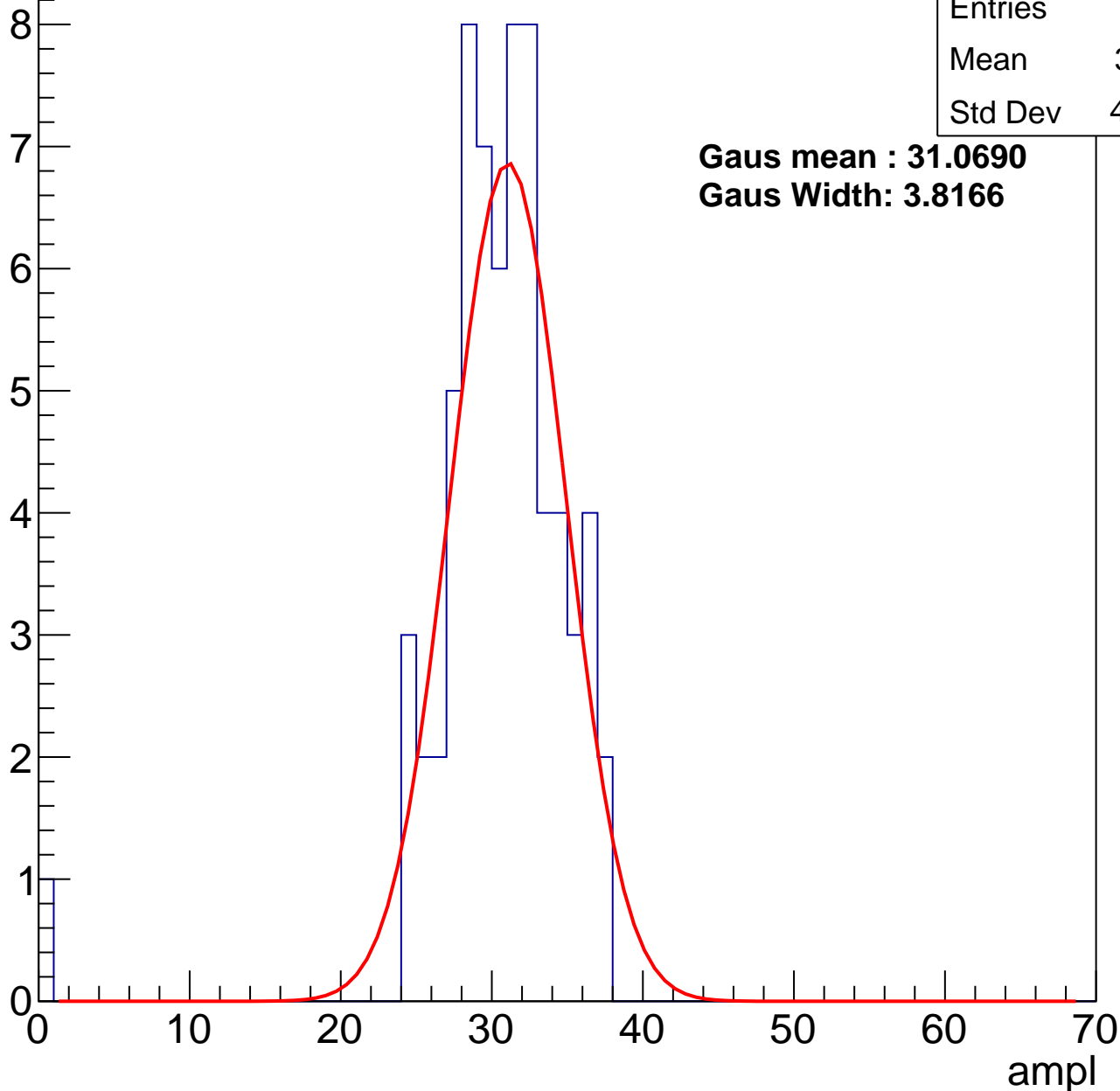
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	30.01
Std Dev	4.934

Gaus mean : 31.0690

Gaus Width: 3.8166



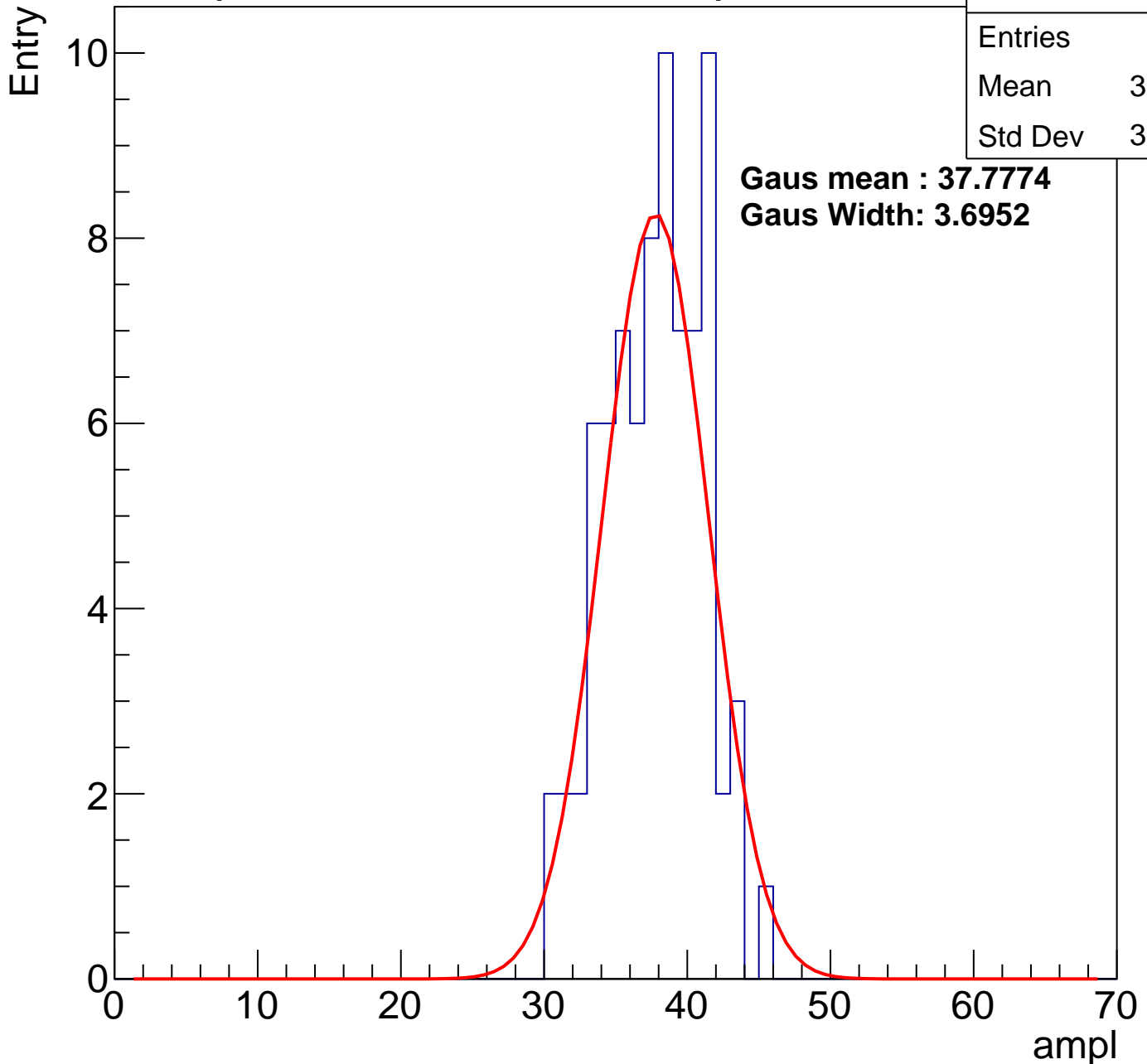
B0L002S, U20-ch59, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	79
Mean	37.29
Std Dev	3.338

Gaus mean : 37.7774

Gaus Width: 3.6952



B0L002S, U20-ch59, adc2

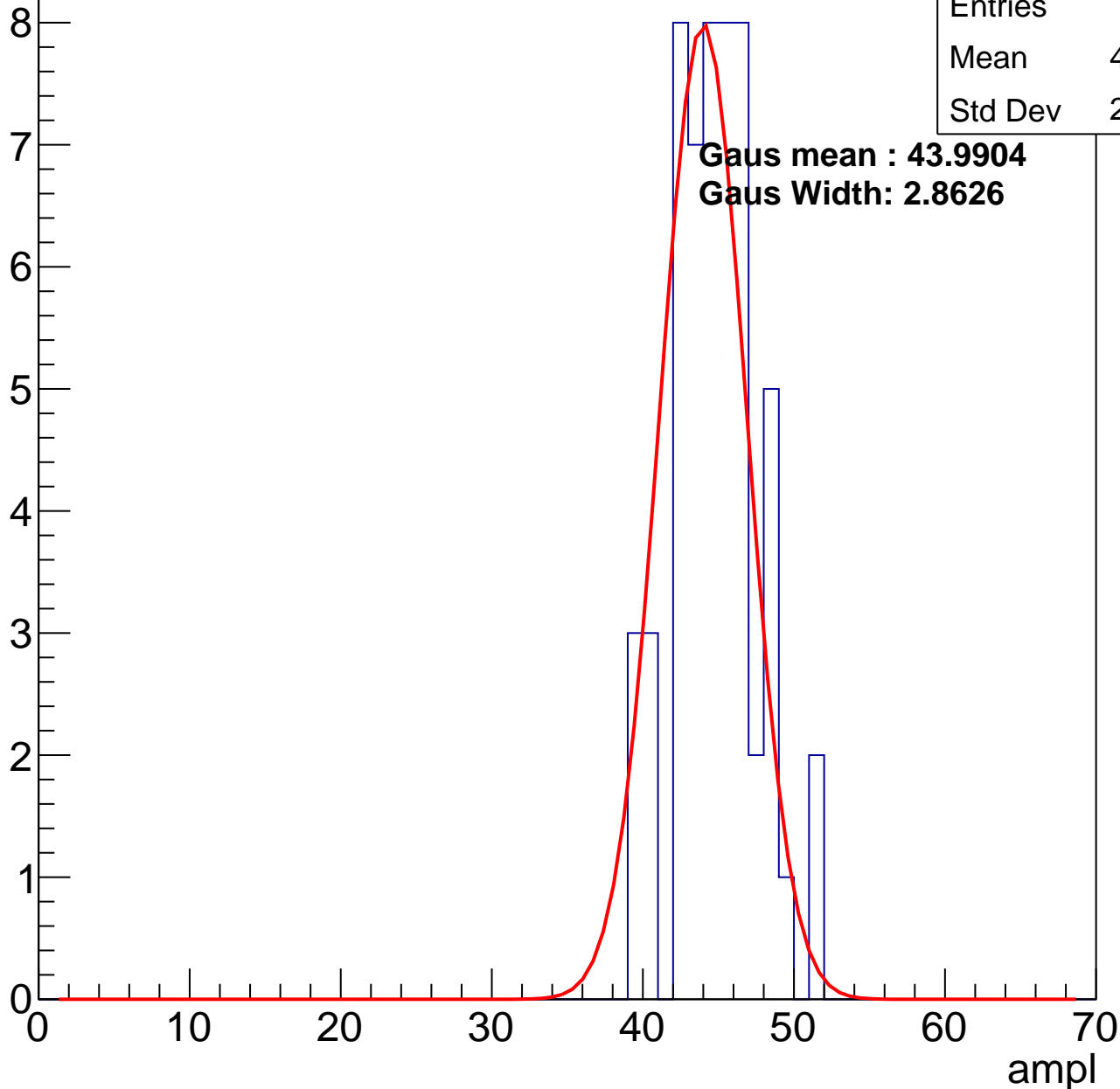
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	44.35
Std Dev	2.752

Gaus mean : 43.9904

Gaus Width: 2.8626



B0L002S, U20-ch59, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	76
Mean	51
Std Dev	3.297

Entry

10

8

6

4

2

0

0

10

20

30

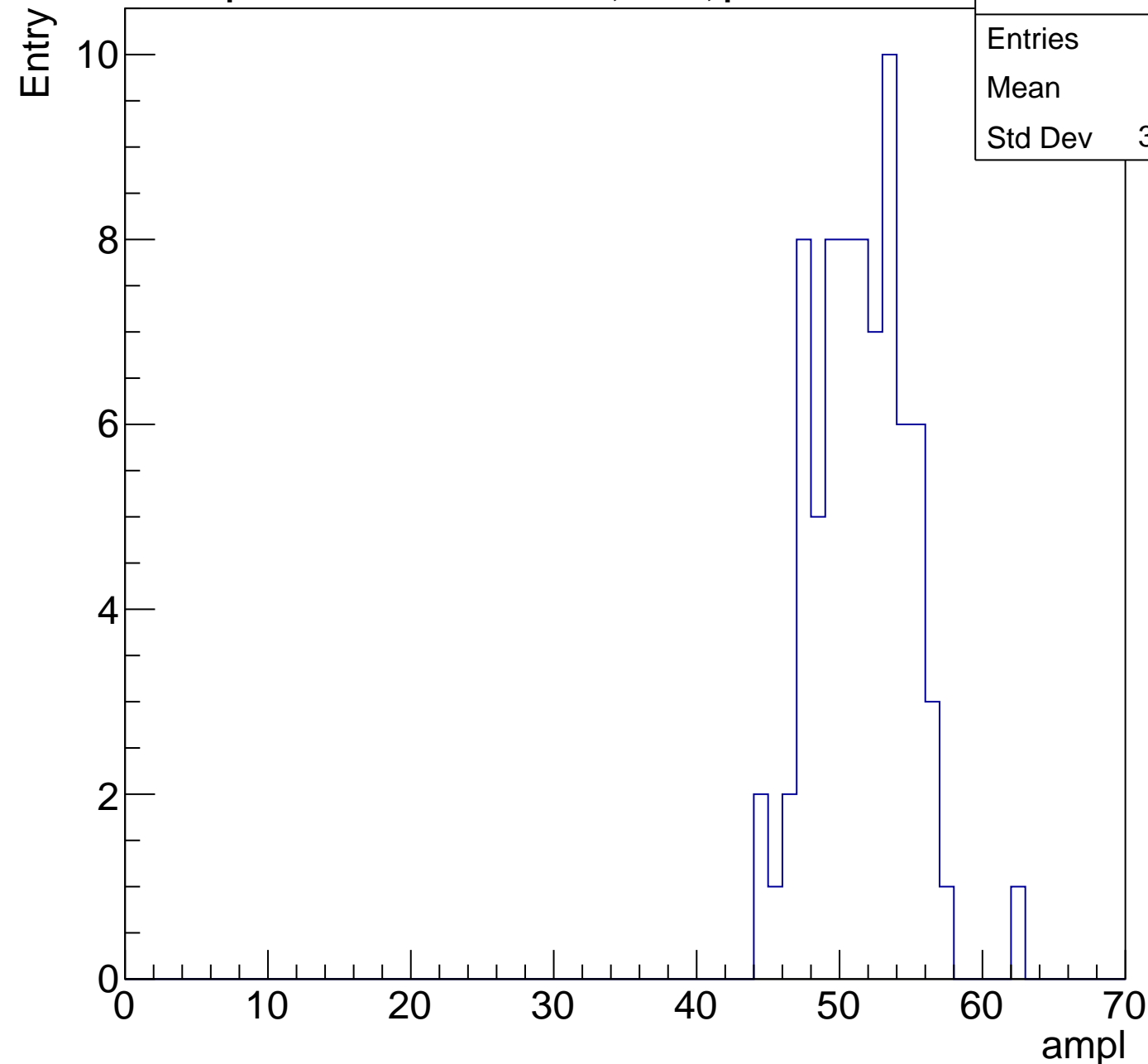
40

50

60

ampl

70

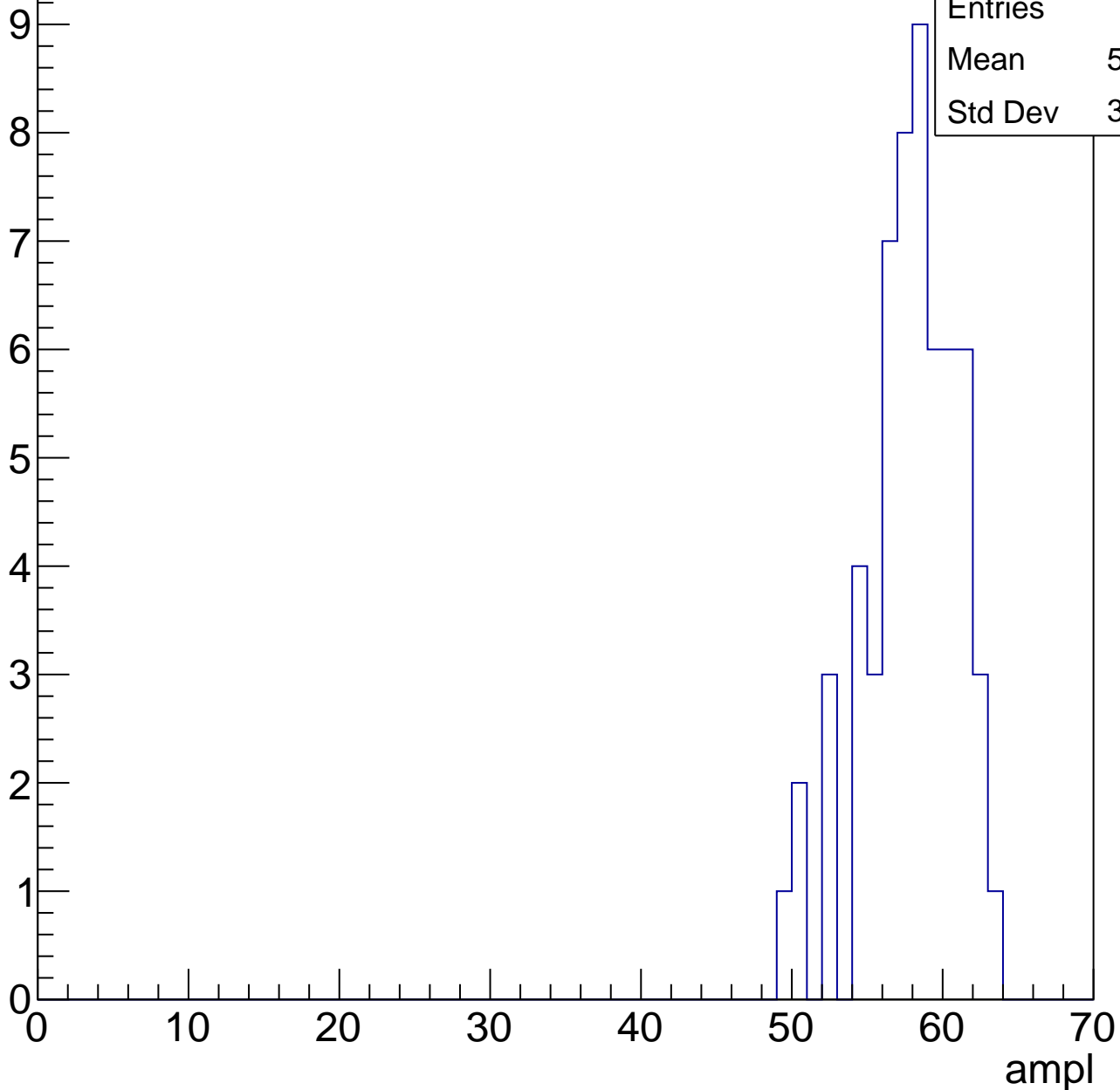


B0L002S, U20-ch59, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	57.37
Std Dev	3.129

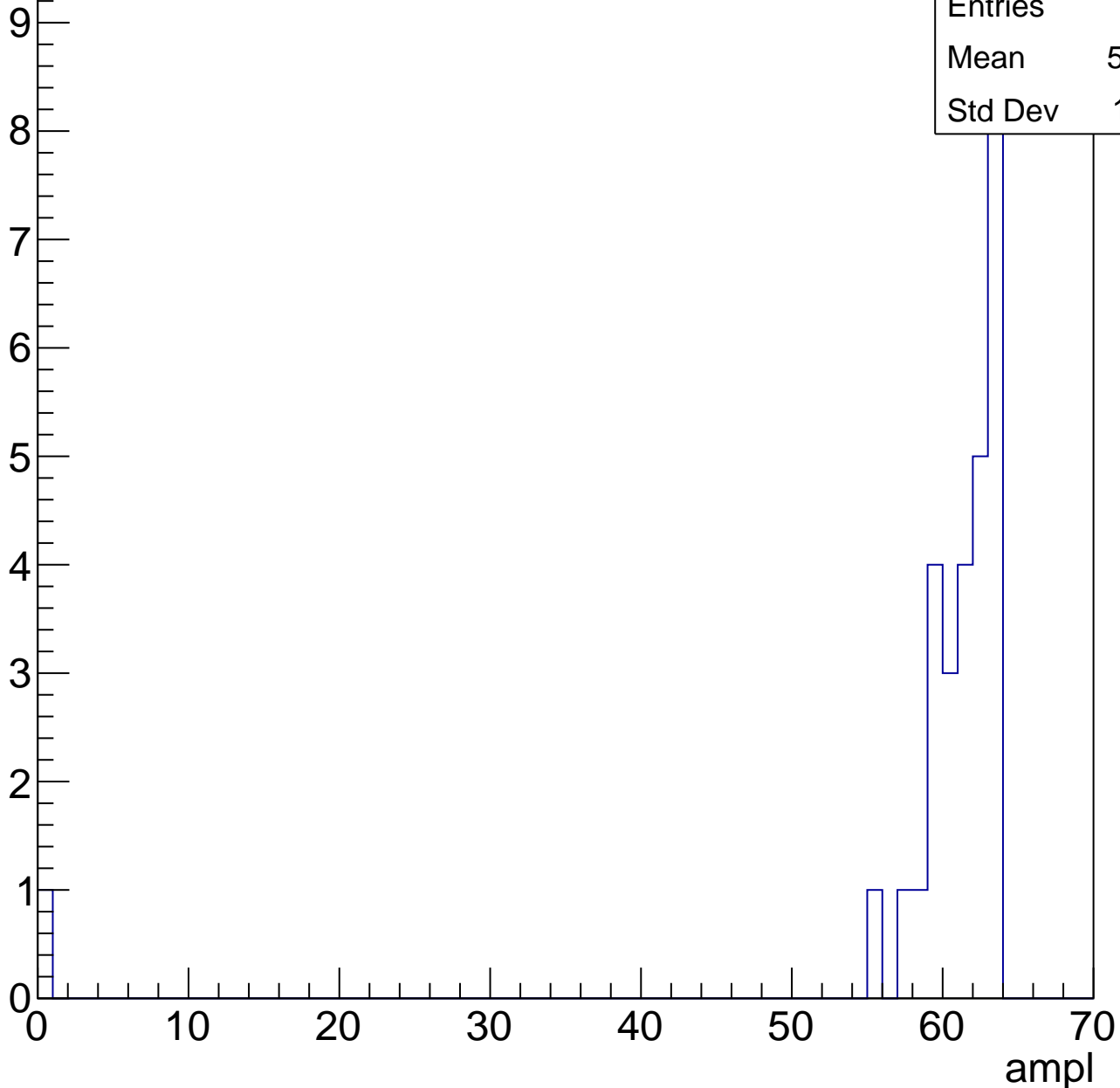


B0L002S, U20-ch59, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	29
Mean	58.86
Std Dev	11.31



B0L002S, U20-ch59, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch59, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch60, adc0

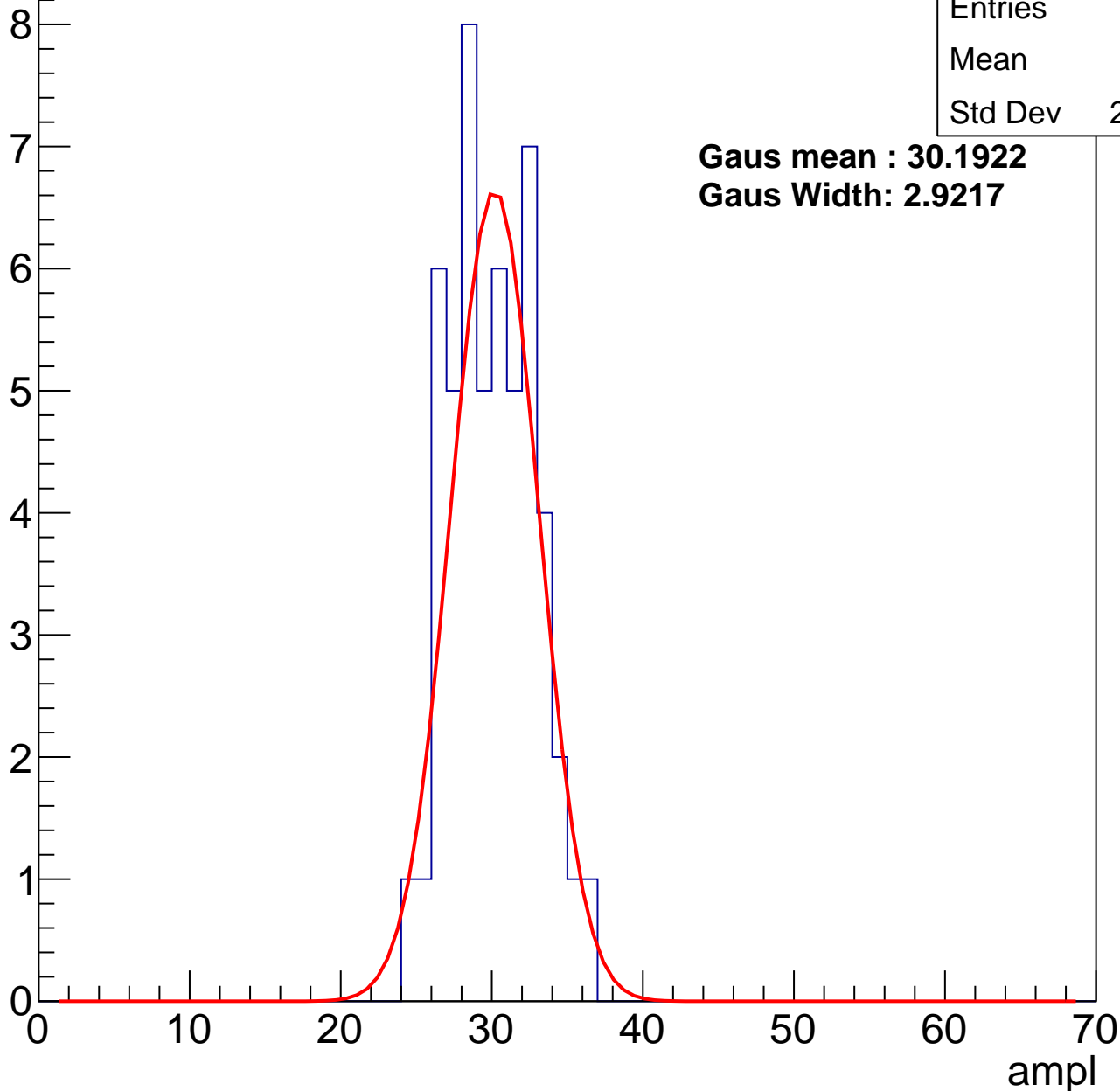
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	29.6
Std Dev	2.747

Gaus mean : 30.1922

Gaus Width: 2.9217



B0L002S, U20-ch60, adc1

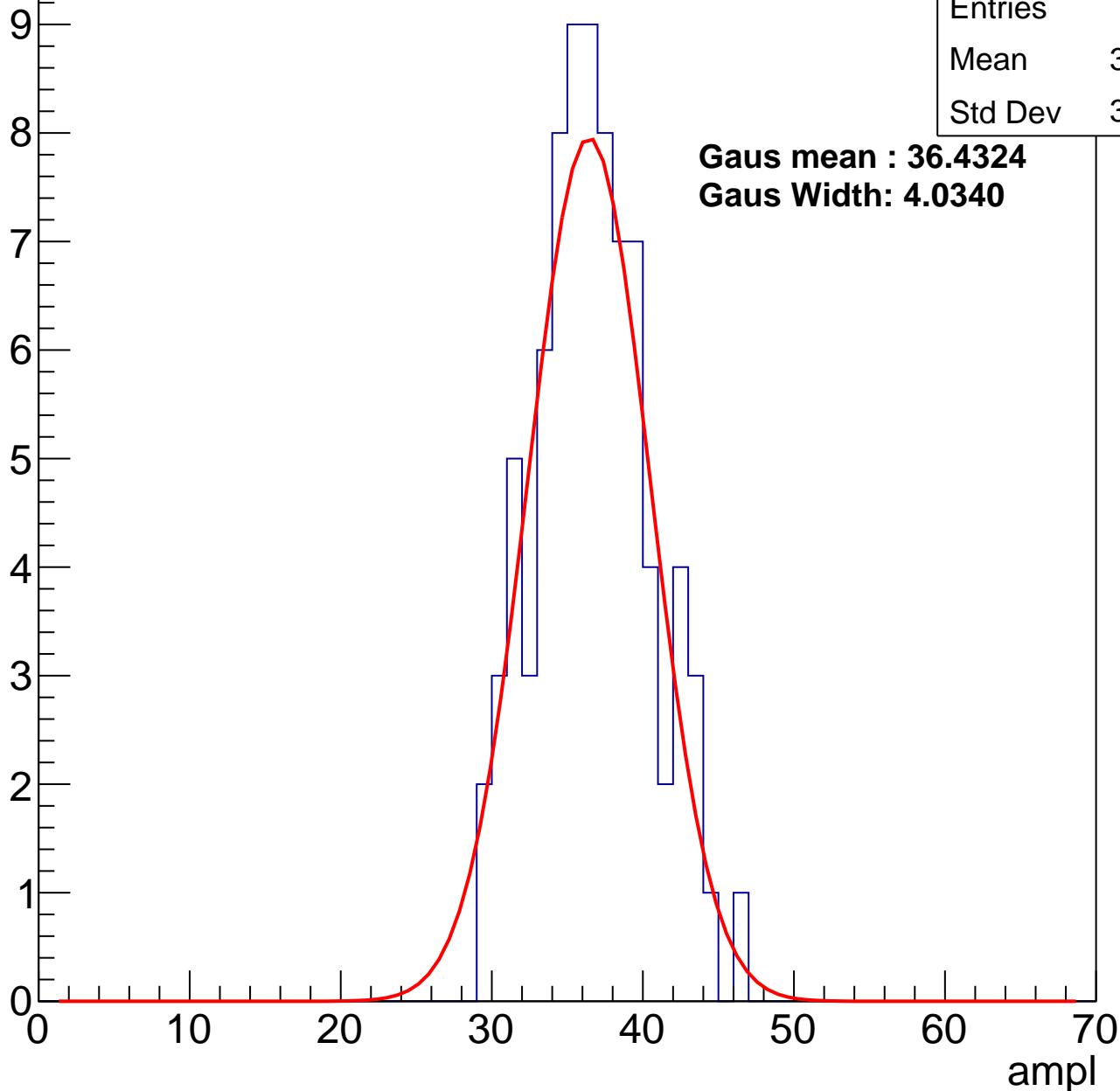
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	82
Mean	36.24
Std Dev	3.724

Gaus mean : 36.4324

Gaus Width: 4.0340



B0L002S, U20-ch60, adc2

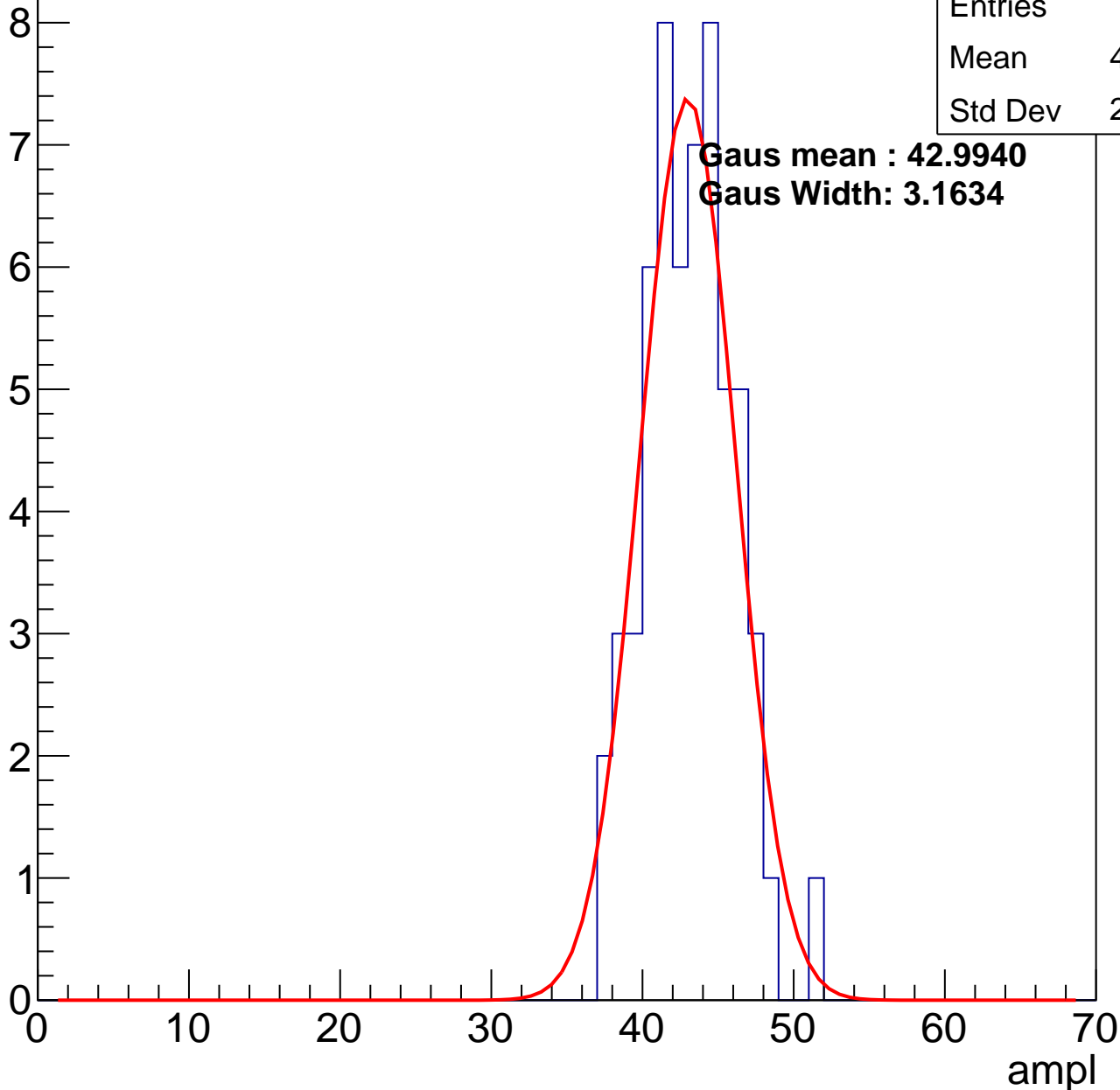
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	42.64
Std Dev	2.905

Gaus mean : 42.9940

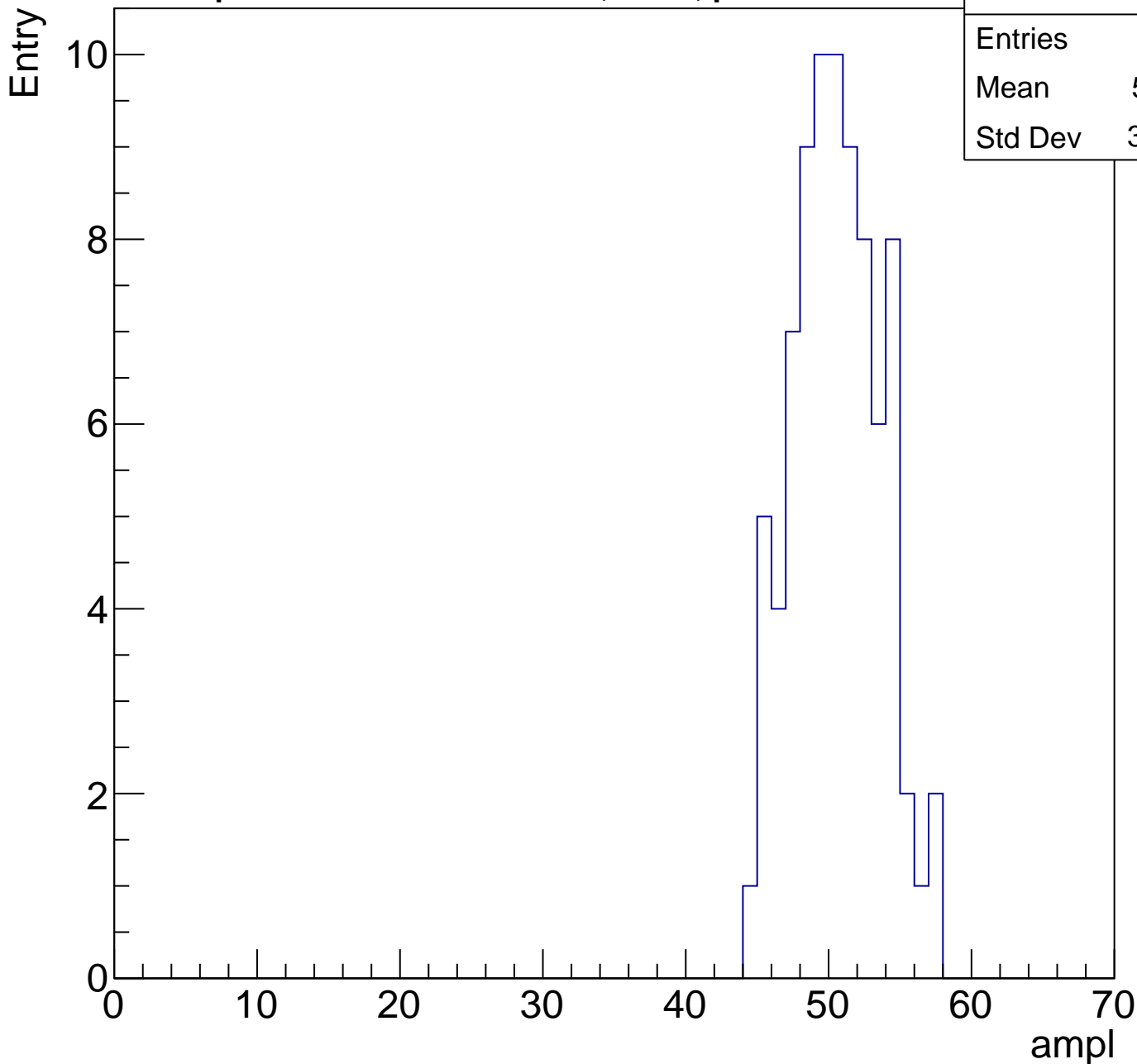
Gaus Width: 3.1634



B0L002S, U20-ch60, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	82
Mean	50.11
Std Dev	3.004

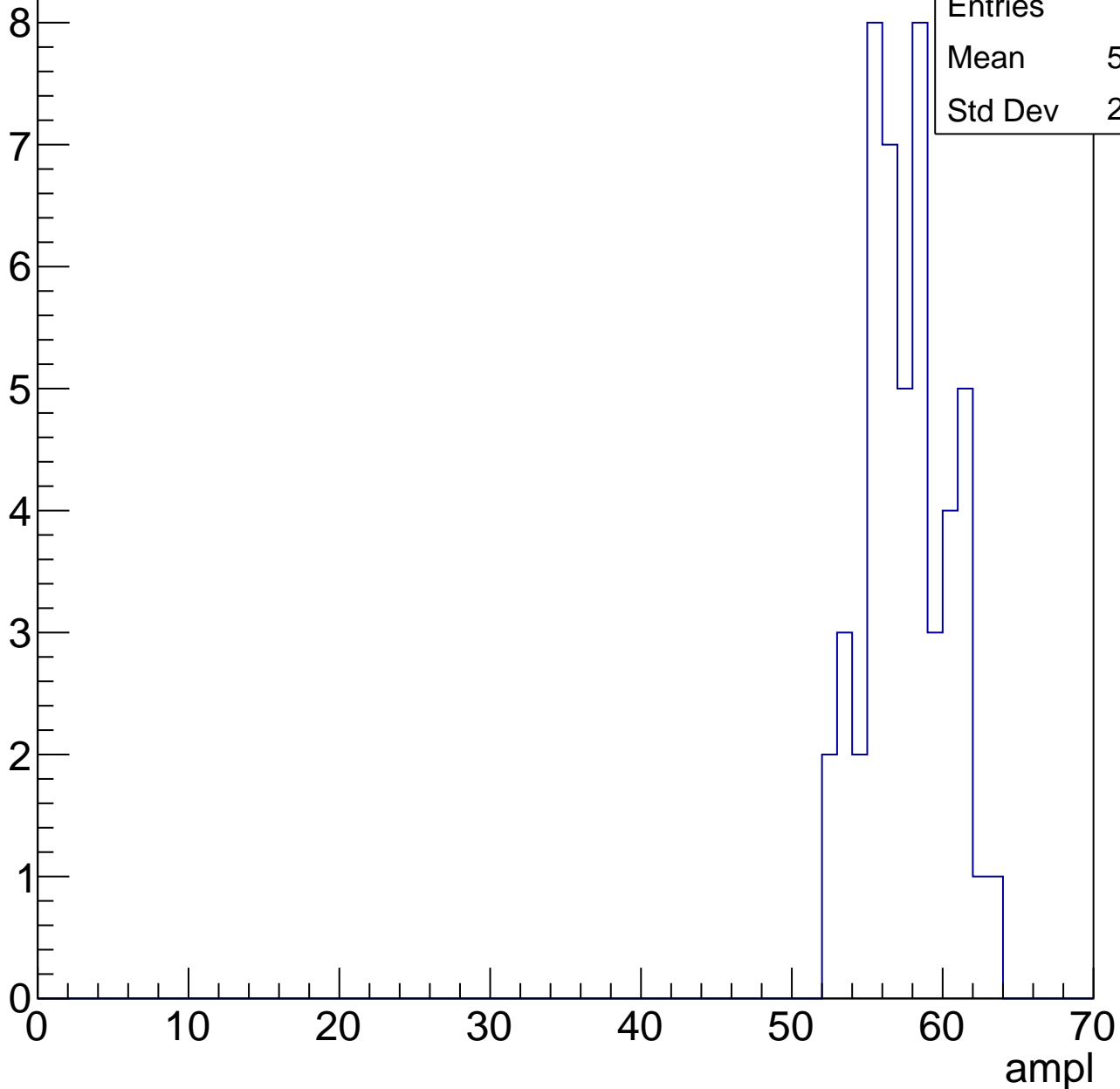


B0L002S, U20-ch60, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	57.12
Std Dev	2.677

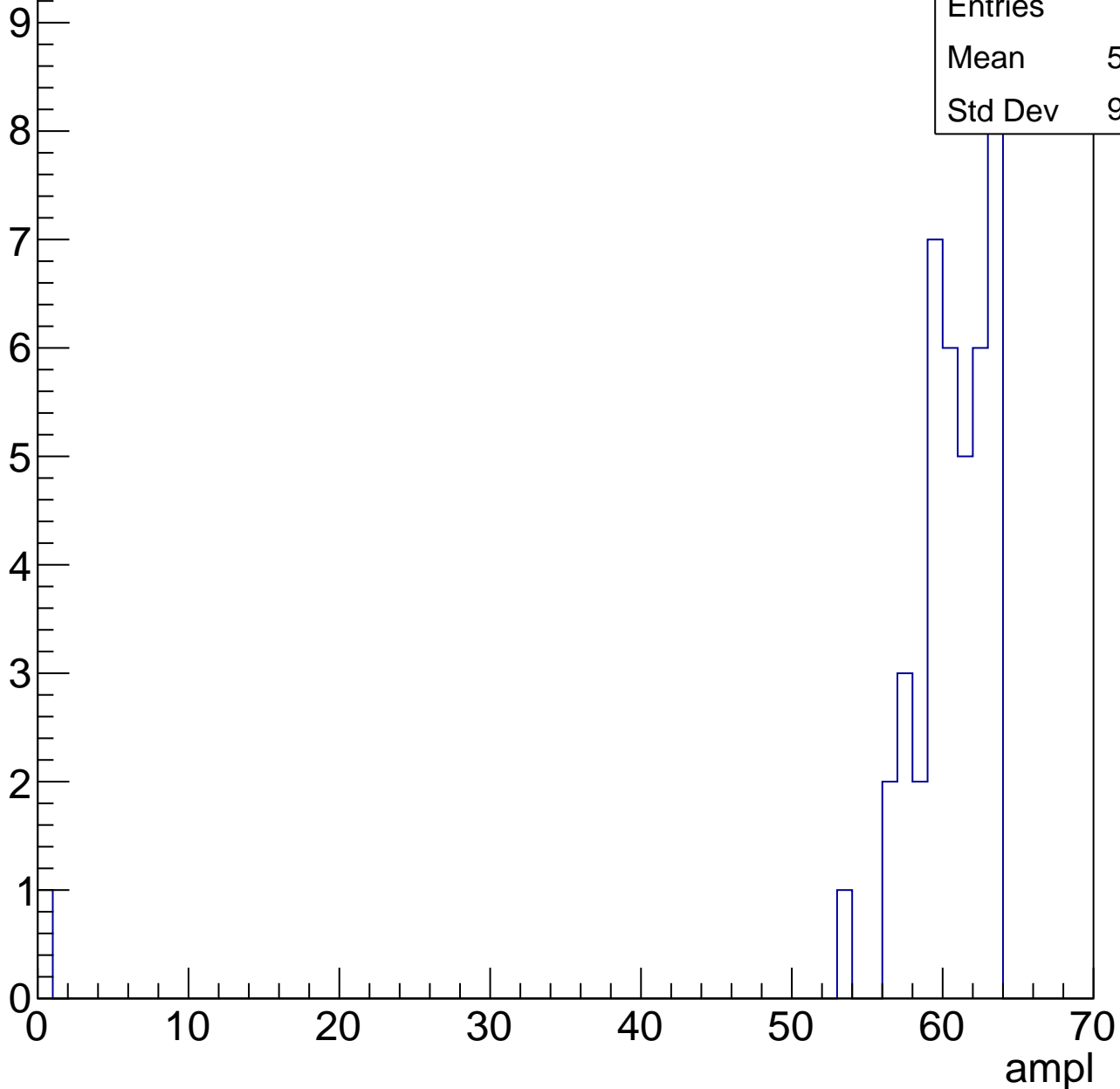


B0L002S, U20-ch60, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	42
Mean	58.79
Std Dev	9.476



B0L002S, U20-ch60, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch60, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch61, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	77
Mean	29.36
Std Dev	6.09

Gaus mean : 30.5665

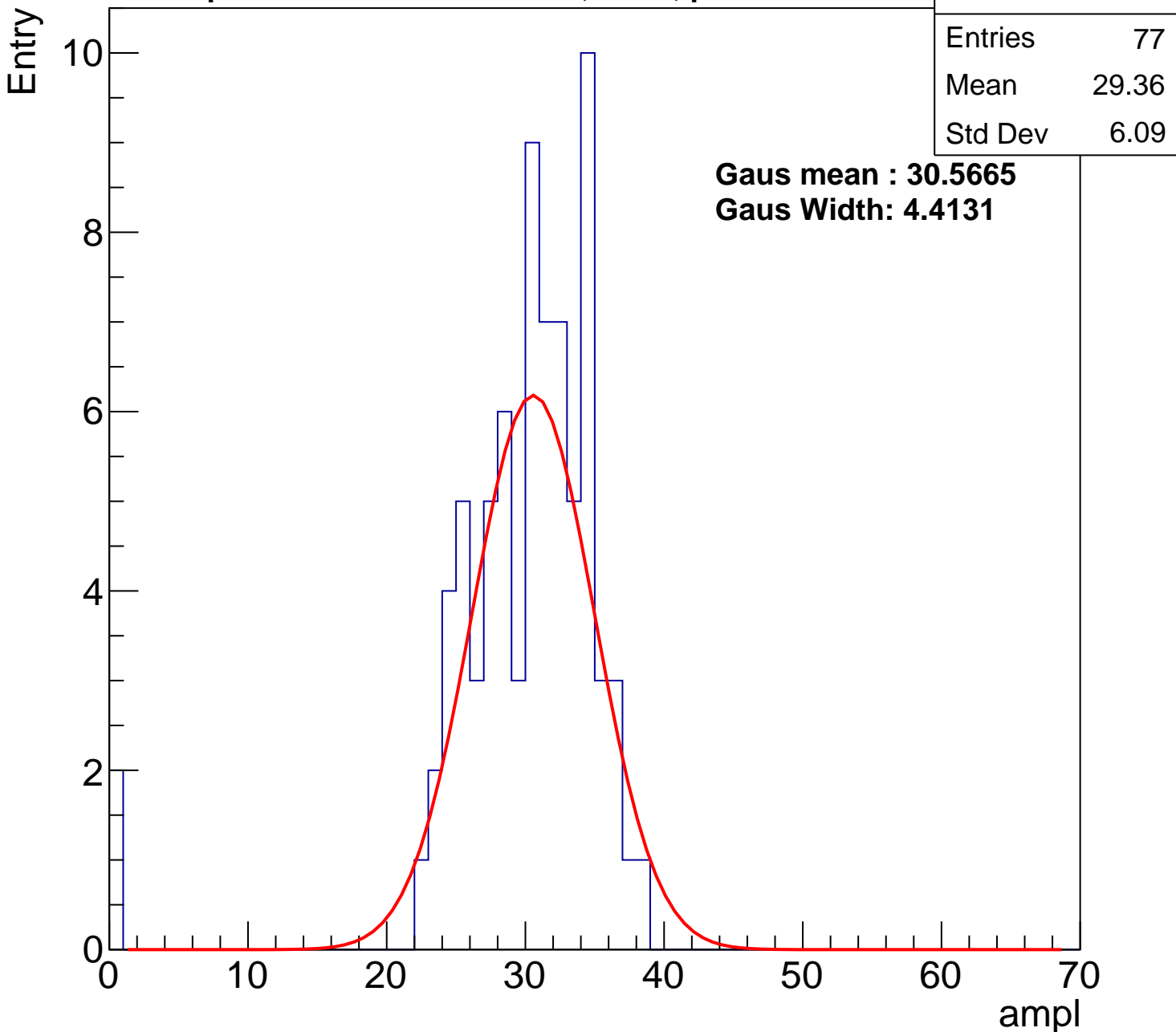
Gaus Width: 4.4131

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch61, adc1

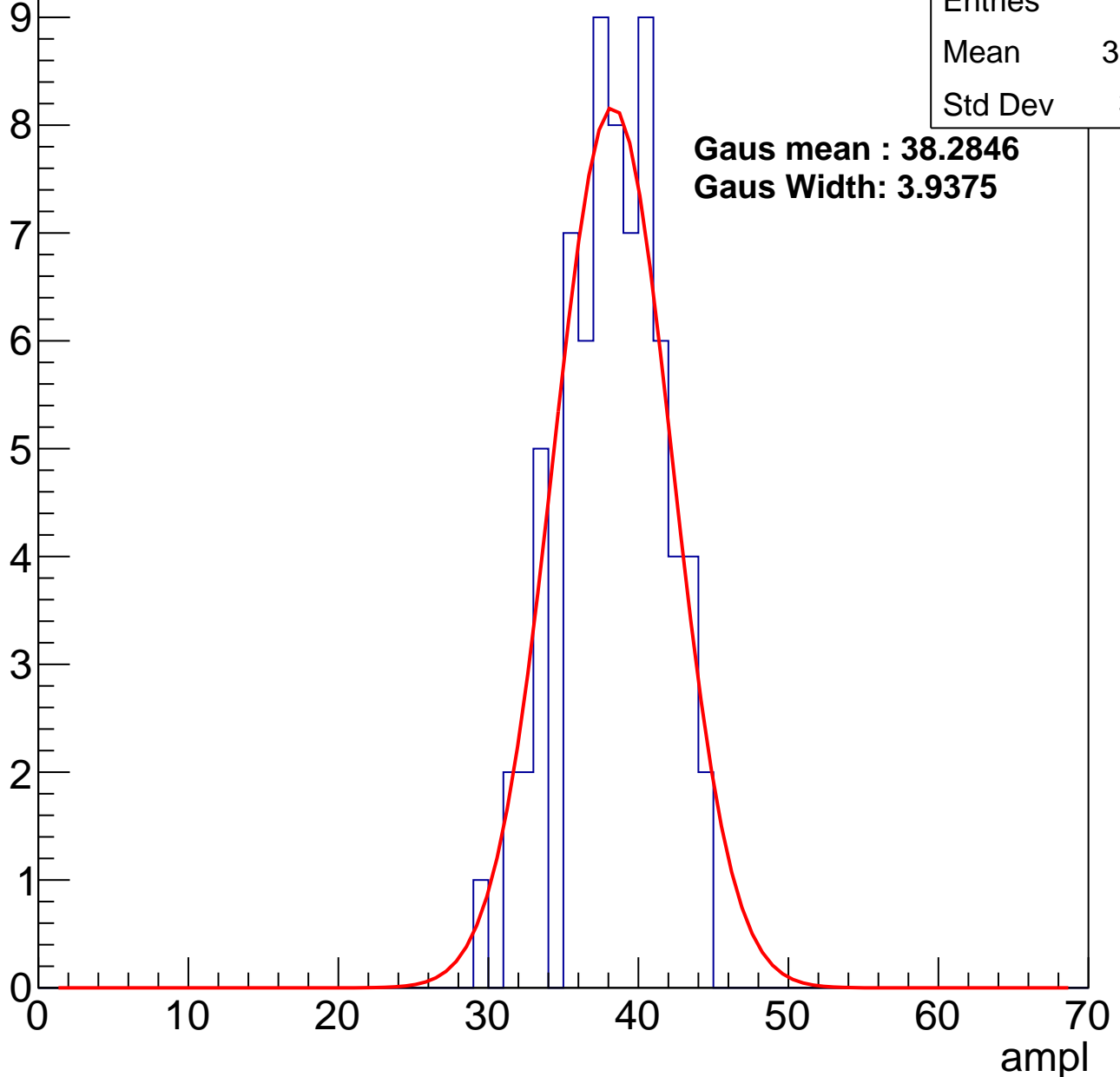
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	37.85
Std Dev	3.34

Gaus mean : 38.2846

Gaus Width: 3.9375



B0L002S, U20-ch61, adc2

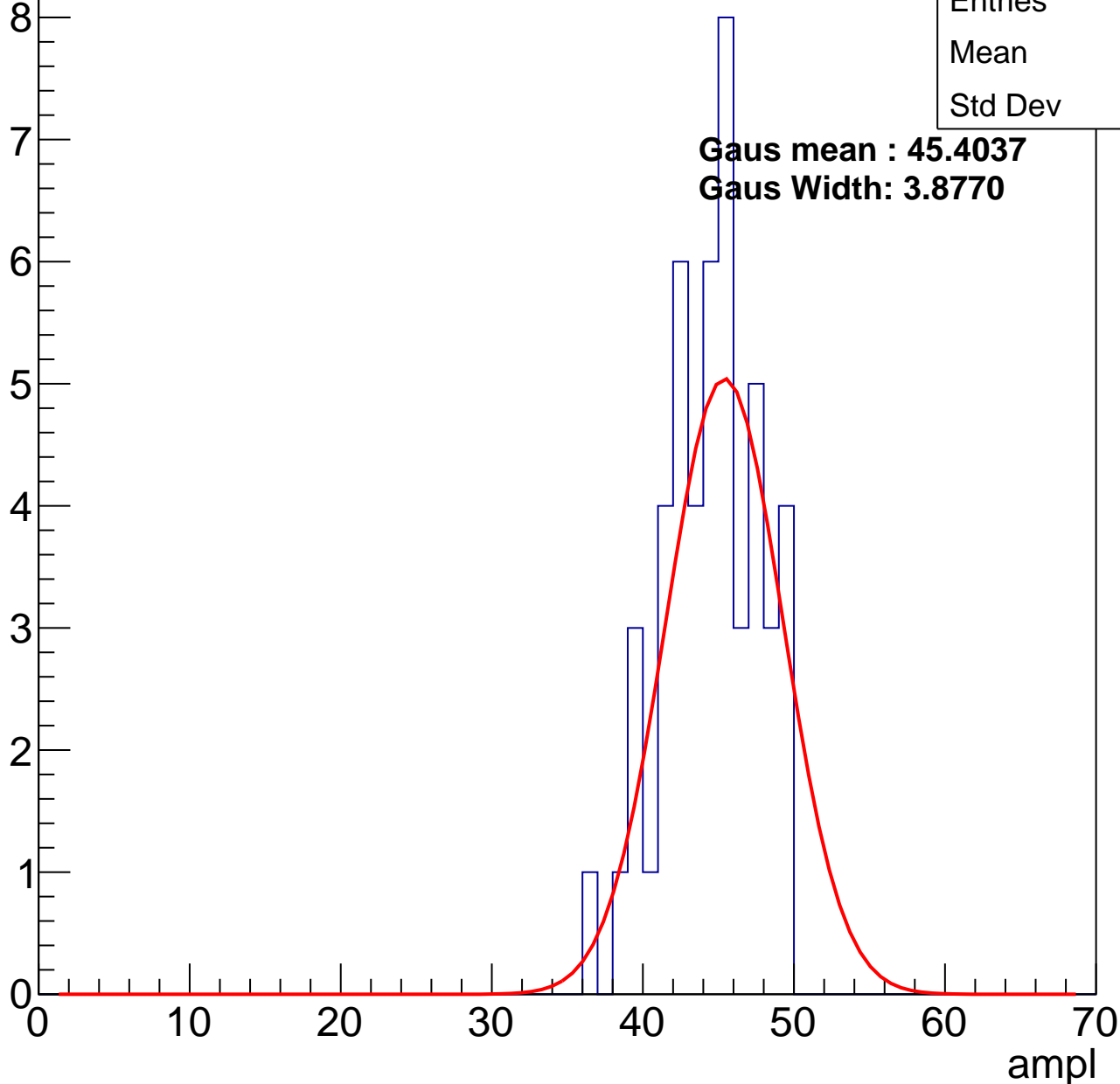
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	44
Std Dev	3.09

Gaus mean : 45.4037

Gaus Width: 3.8770

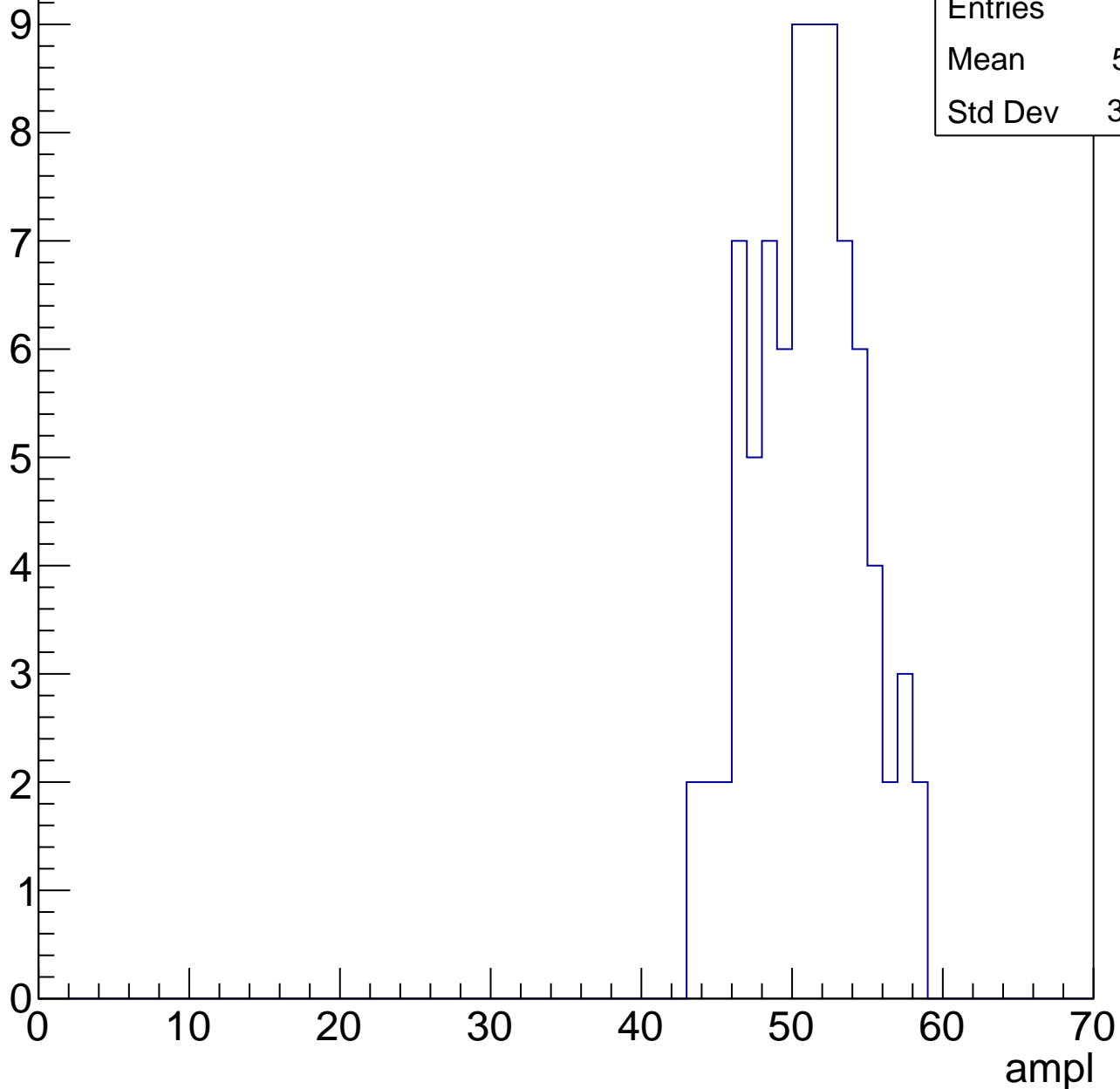


B0L002S, U20-ch61, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

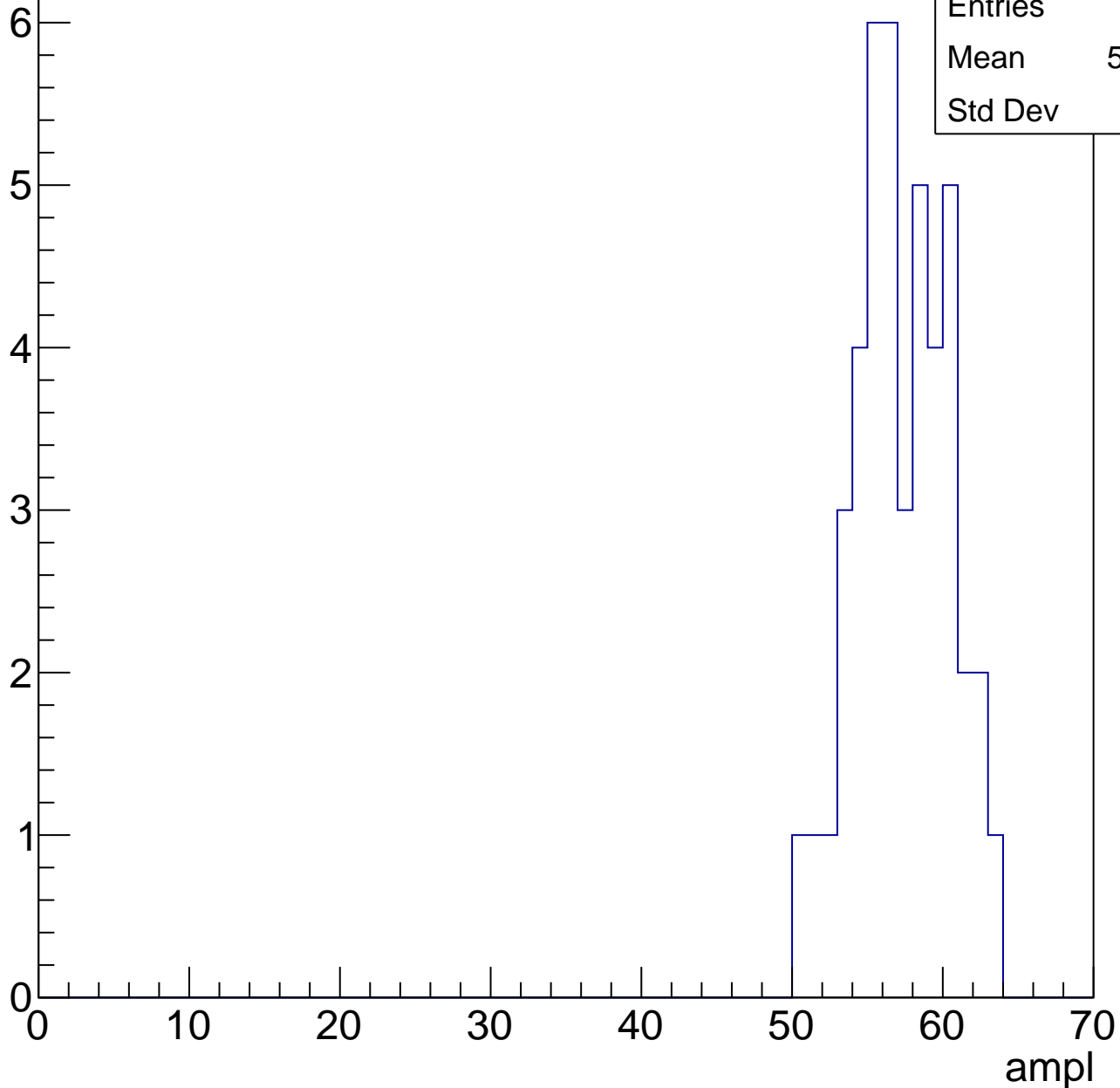
Entries	82
Mean	50.51
Std Dev	3.562



B0L002S, U20-ch61, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



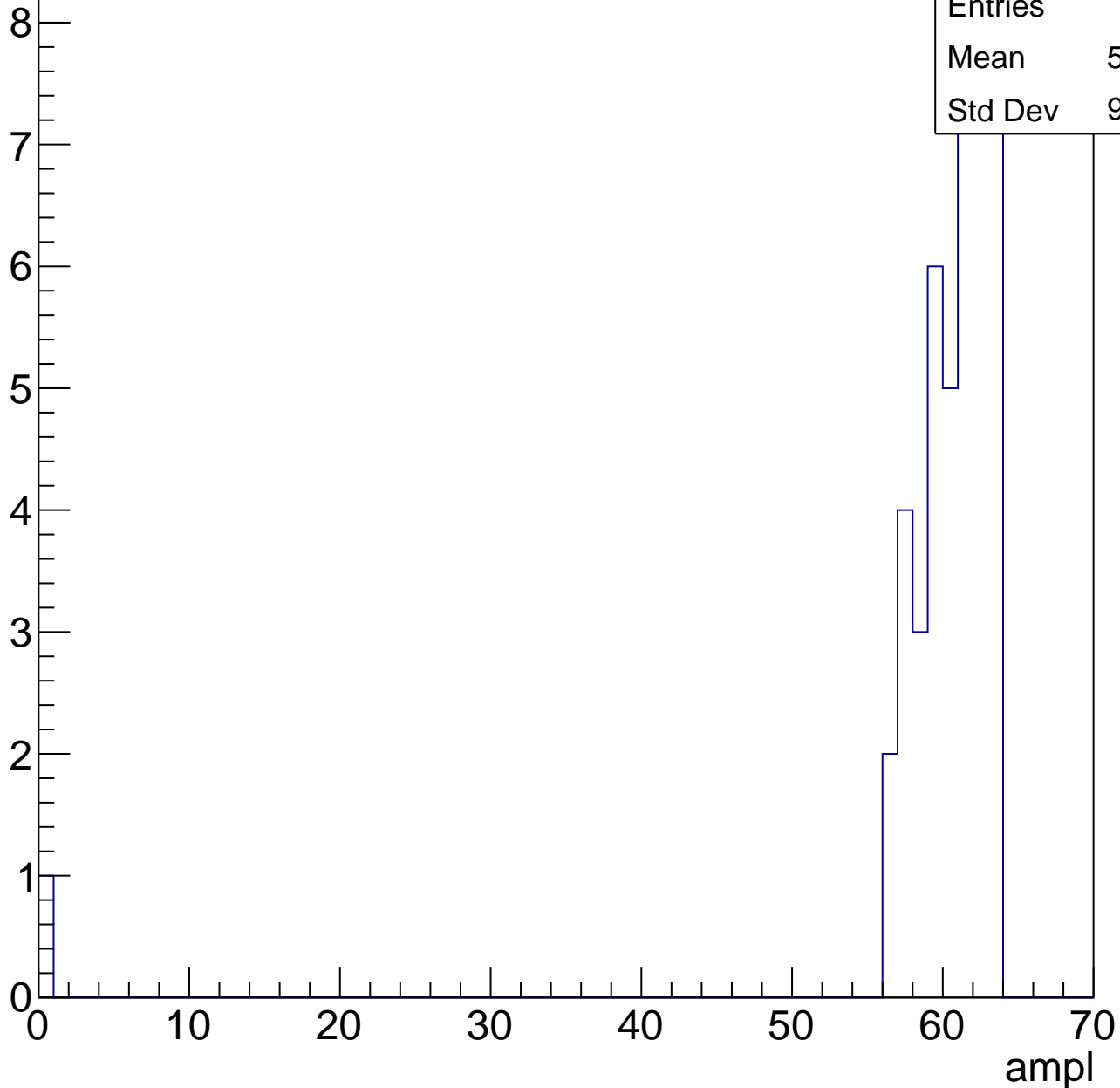
Entries	44
Mean	56.82
Std Dev	3.04

B0L002S, U20-ch61, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	45
Mean	59.02
Std Dev	9.135



B0L002S, U20-ch61, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch61, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch62, adc0

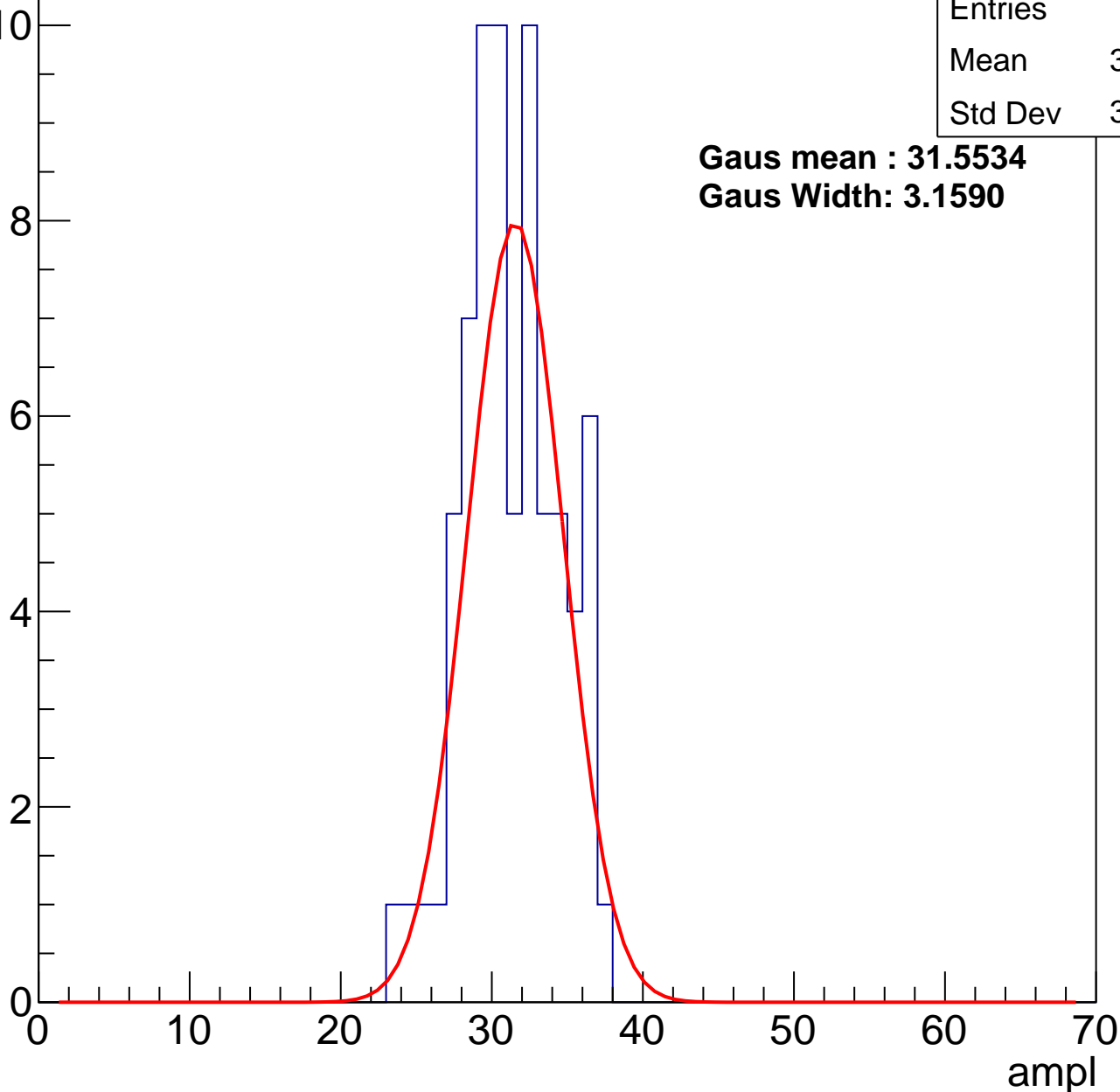
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	30.86
Std Dev	3.097

Gaus mean : 31.5534

Gaus Width: 3.1590



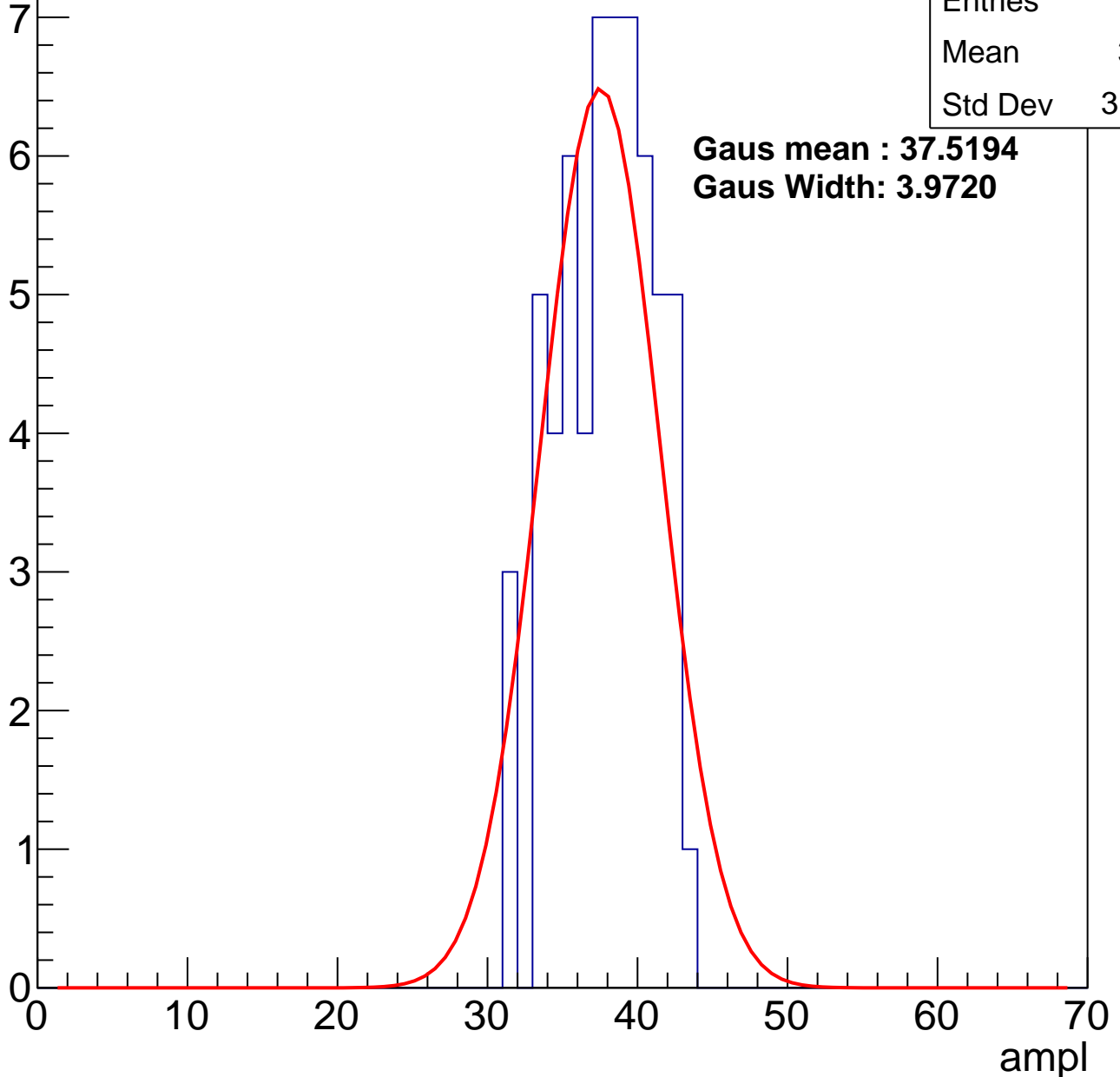
B0L002S, U20-ch62, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	37.4
Std Dev	3.089

Gaus mean : 37.5194
Gaus Width: 3.9720



B0L002S, U20-ch62, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	75
Mean	44.03
Std Dev	3.651

Gaus mean : 44.4235

Gaus Width: 3.9193

Entry

10

8

6

4

2

0

0

10

20

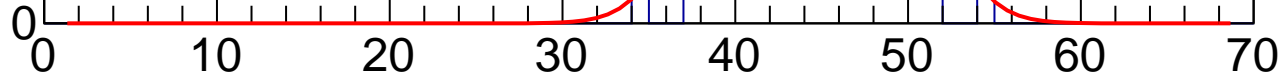
30

40

50

60

ampl

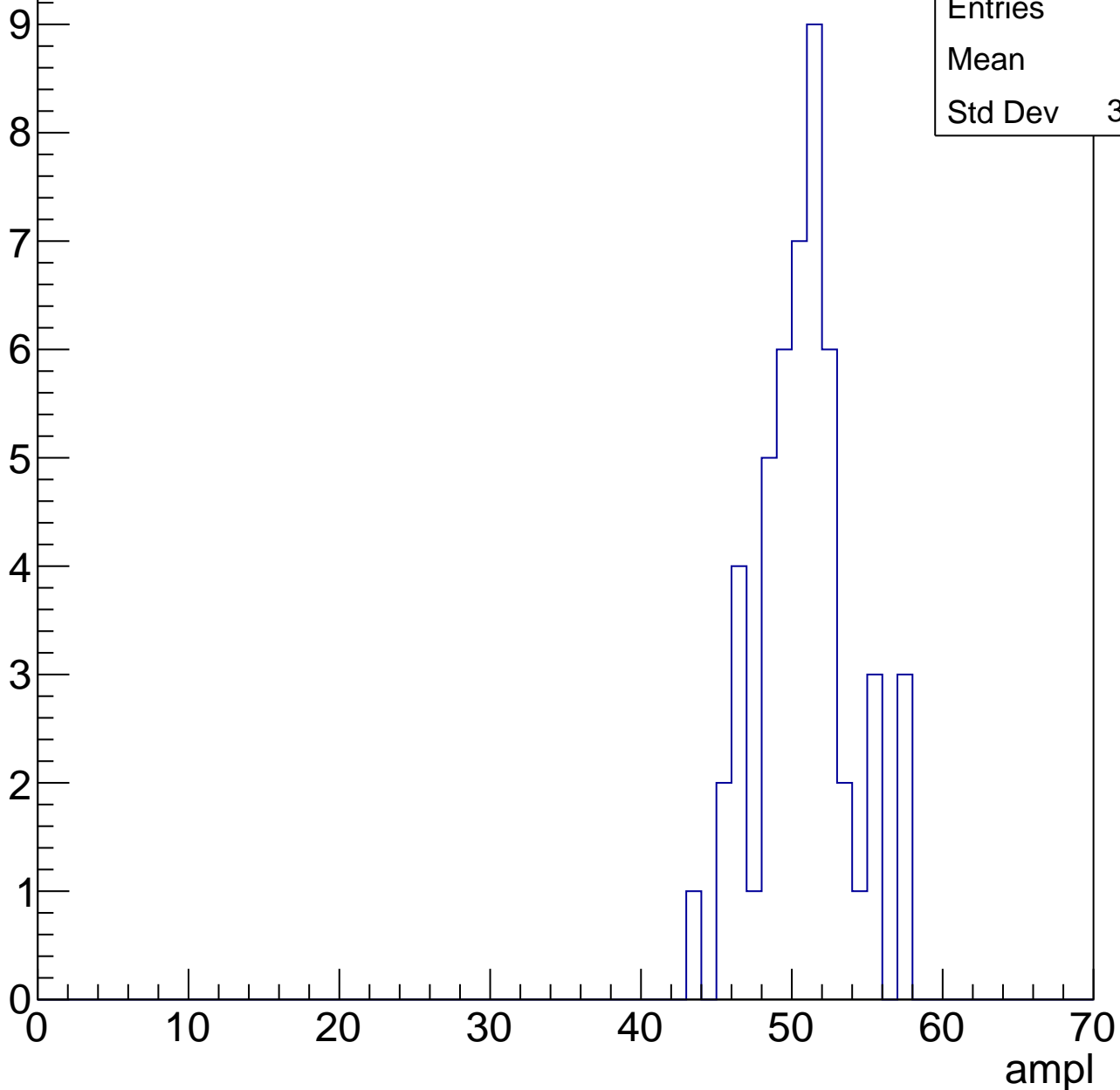


B0L002S, U20-ch62, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	50.3
Std Dev	3.106

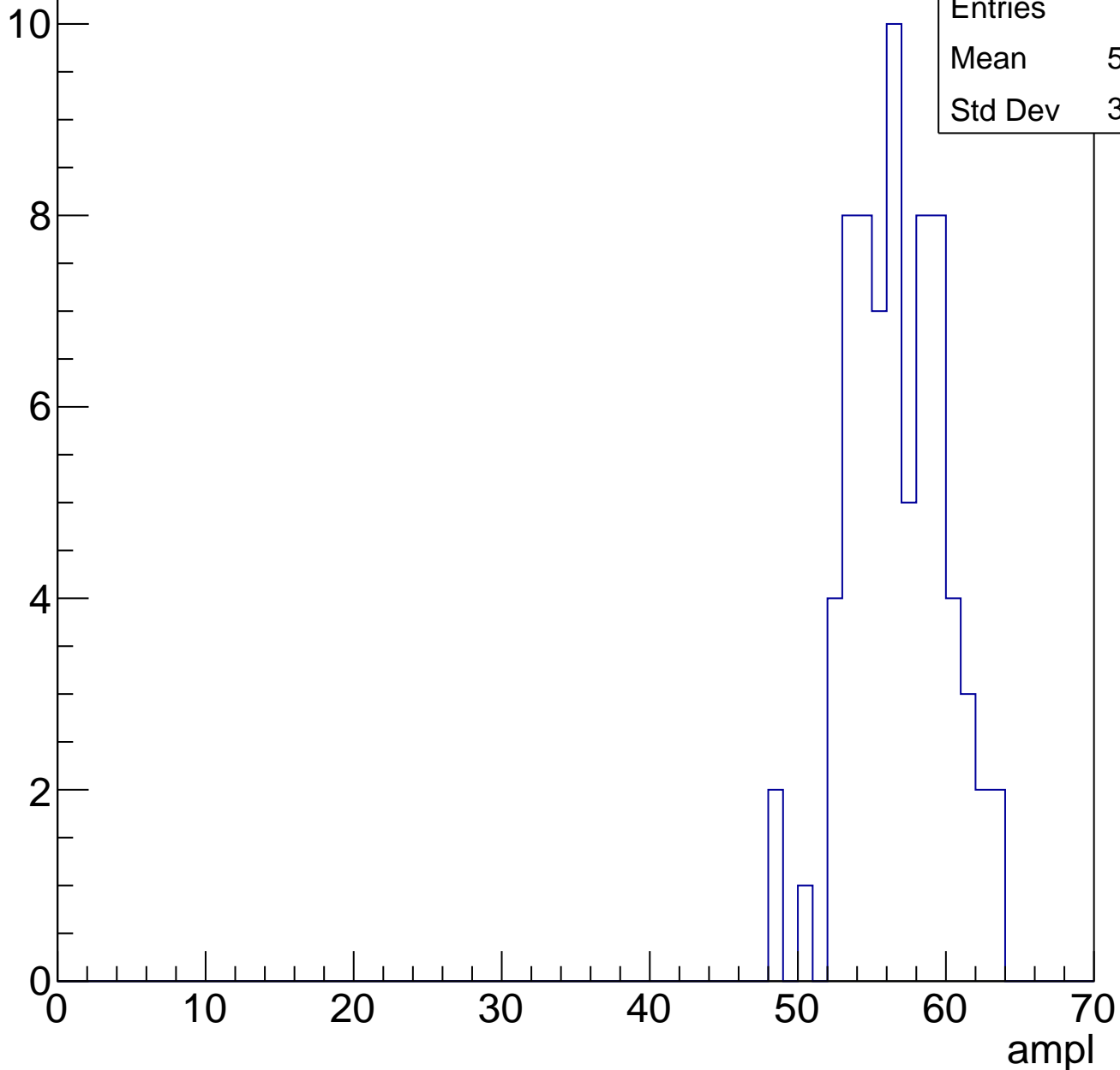


B0L002S, U20-ch62, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entries	72
Mean	56.24
Std Dev	3.234

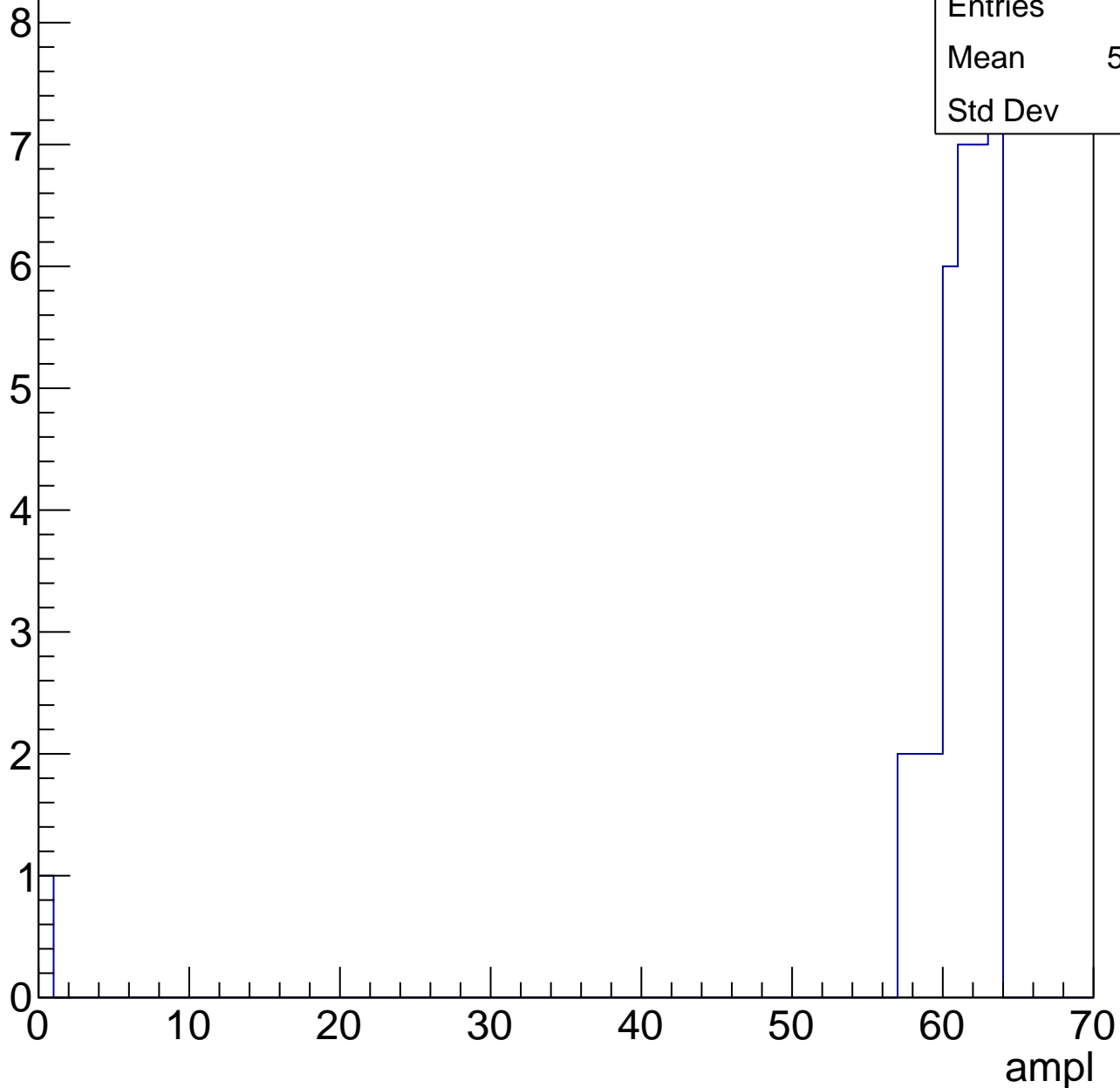
Entry



B0L002S, U20-ch62, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch62, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch62, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	23
Std Dev	0

B0L002S, U20-ch63, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	72
Mean	30.75
Std Dev	3.527

Gaus mean : 31.0077

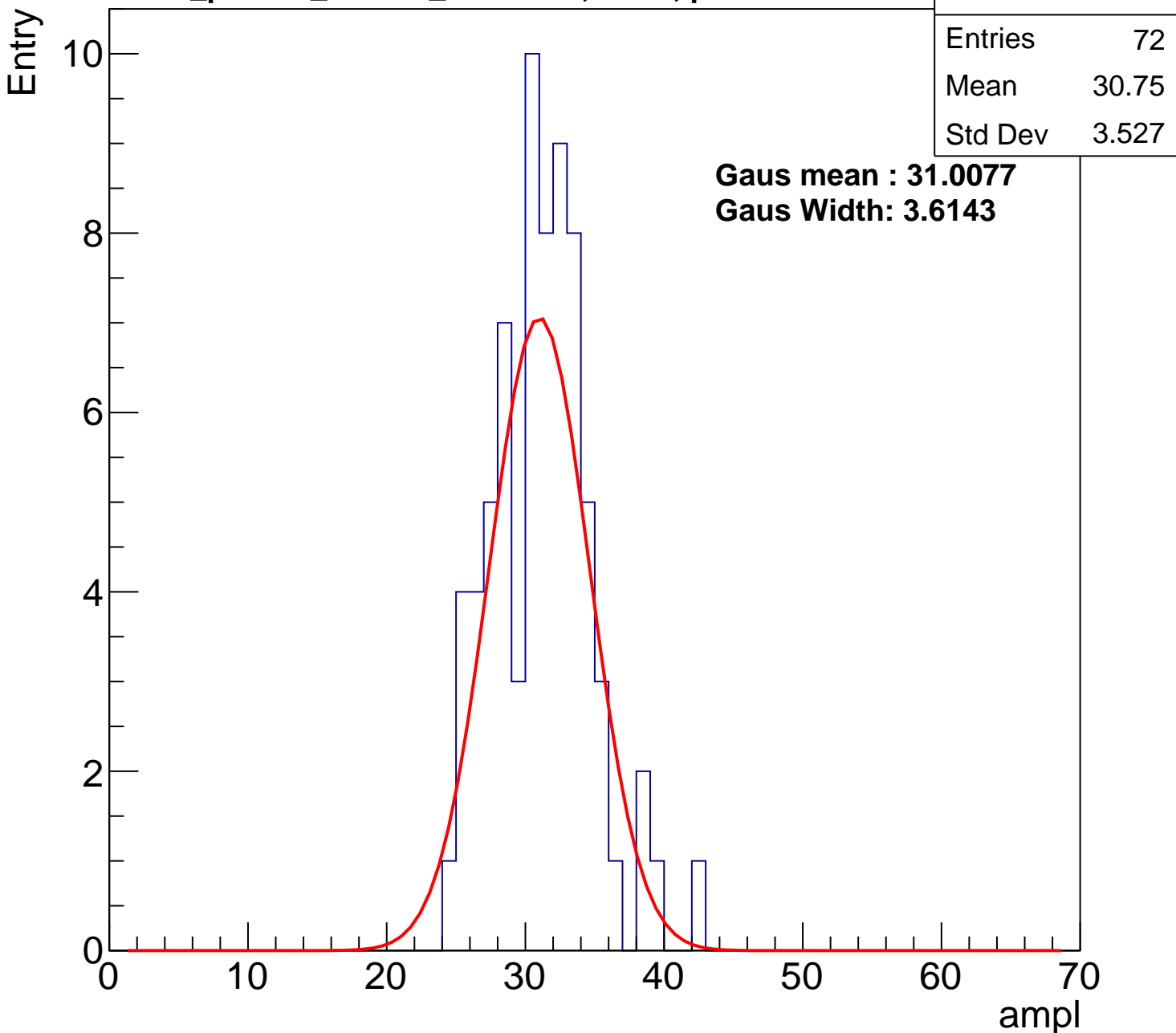
Gaus Width: 3.6143

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch63, adc1

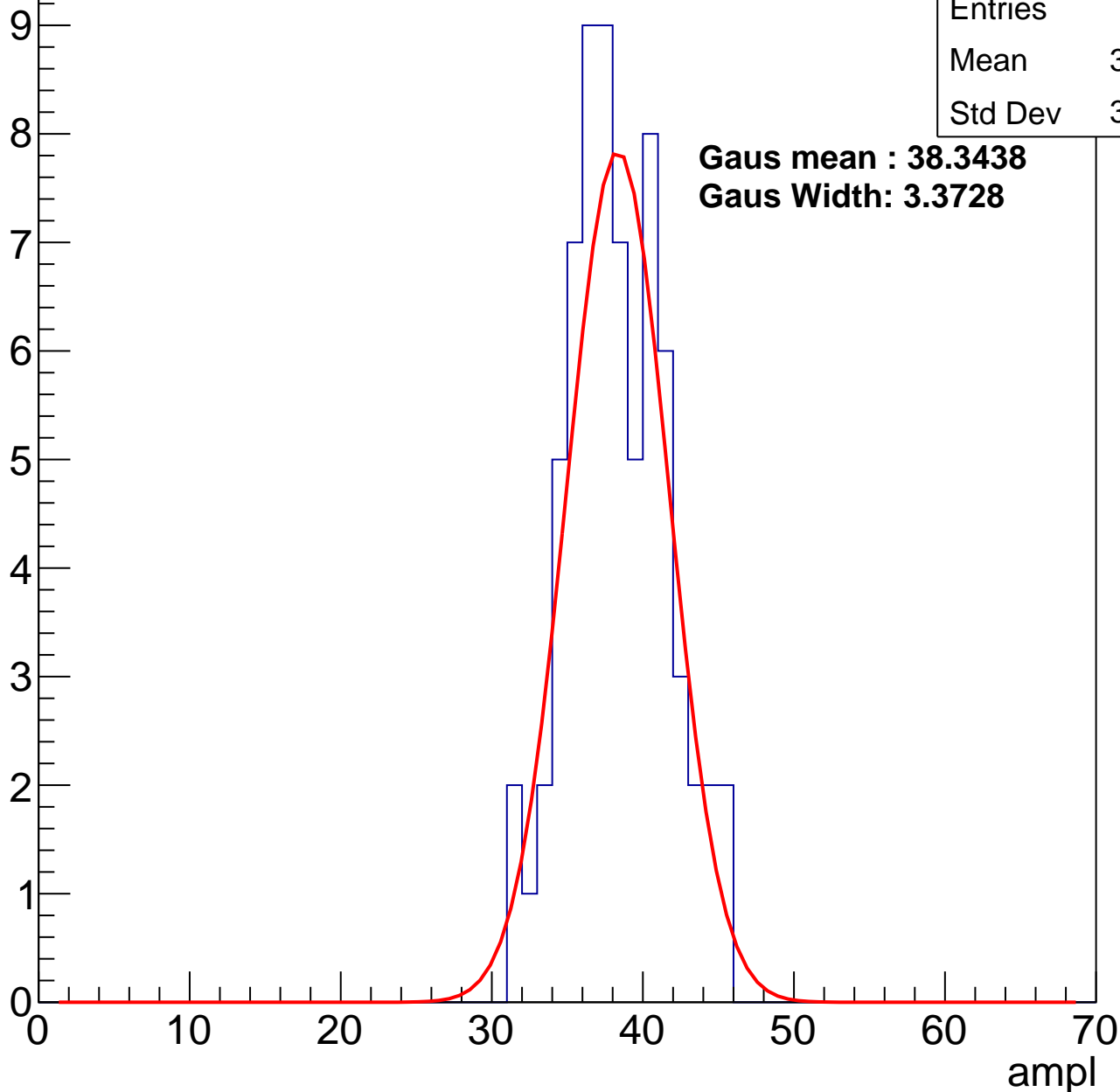
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	37.84
Std Dev	3.228

Gaus mean : 38.3438

Gaus Width: 3.3728



B0L002S, U20-ch63, adc2

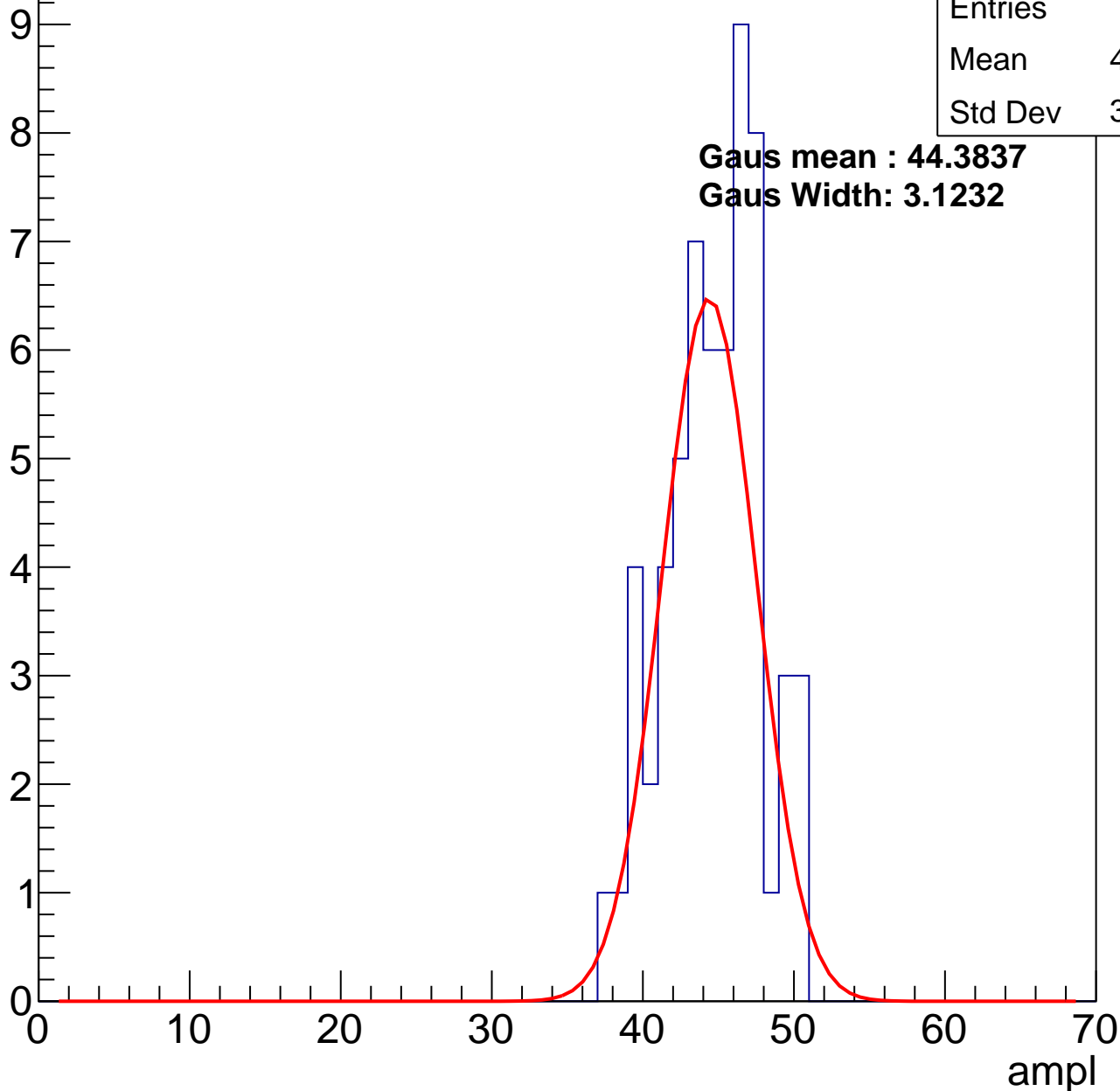
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	44.25
Std Dev	3.134

Gaus mean : 44.3837

Gaus Width: 3.1232

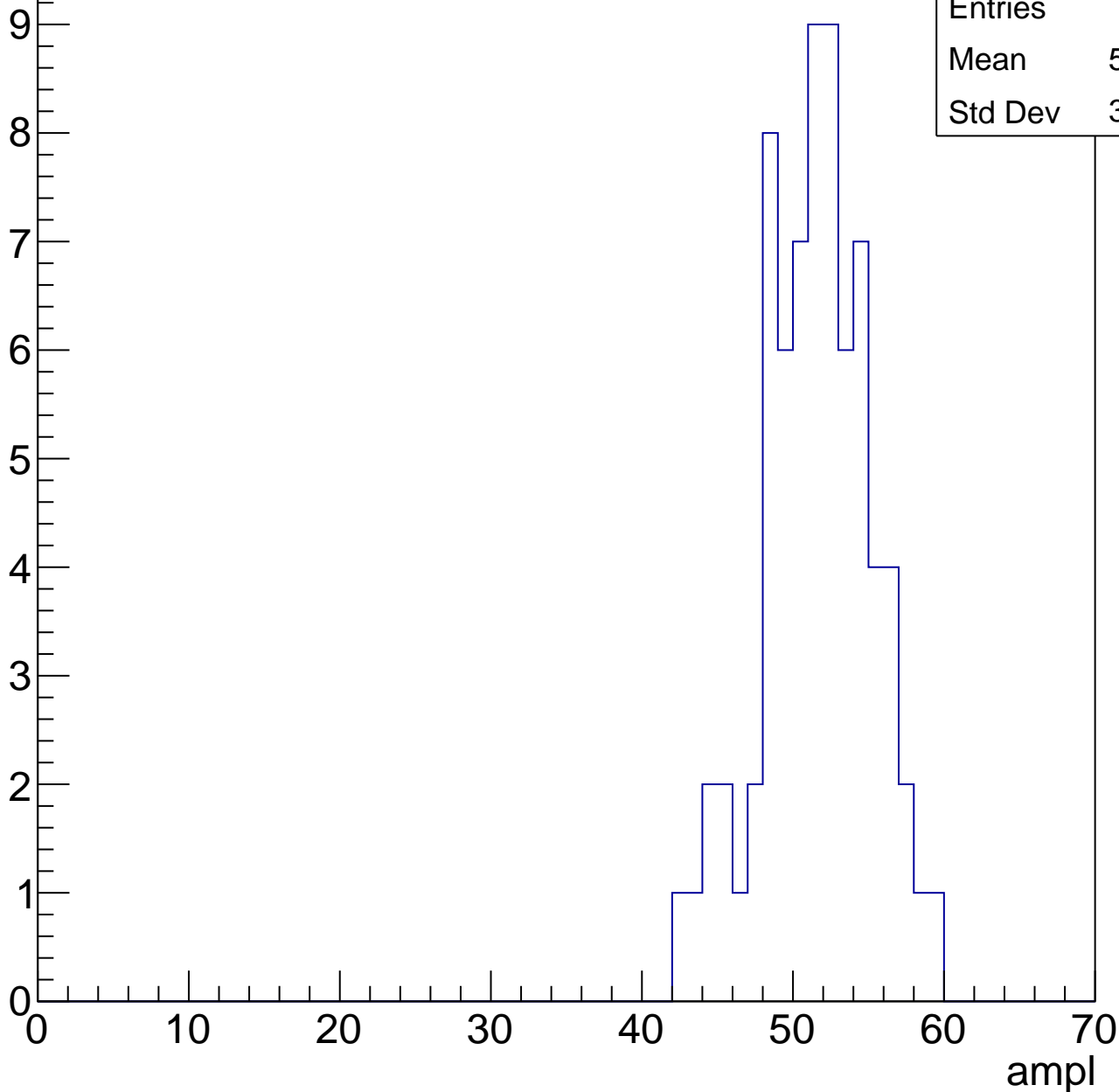


B0L002S, U20-ch63, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	51.08
Std Dev	3.549

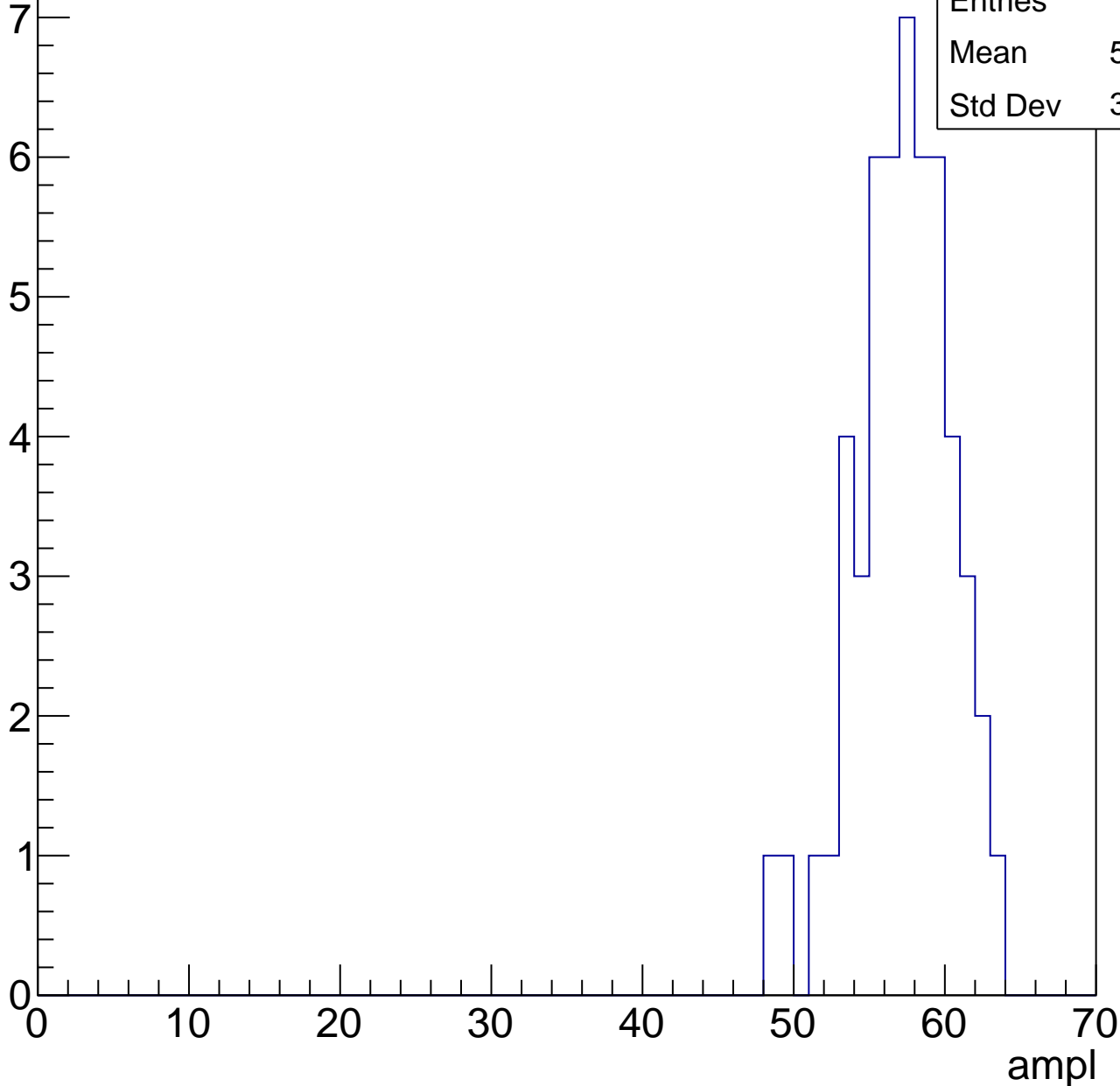


B0L002S, U20-ch63, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	56.75
Std Dev	3.174



B0L002S, U20-ch63, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

7

6

5

4

3

2

1

0

Entries	33
Mean	58.97
Std Dev	10.56

ampl

0

10

20

30

40

50

60

70

B0L002S, U20-ch63, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch63, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	3
Mean	7.667
Std Dev	10.84

B0L002S, U20-ch64, adc0

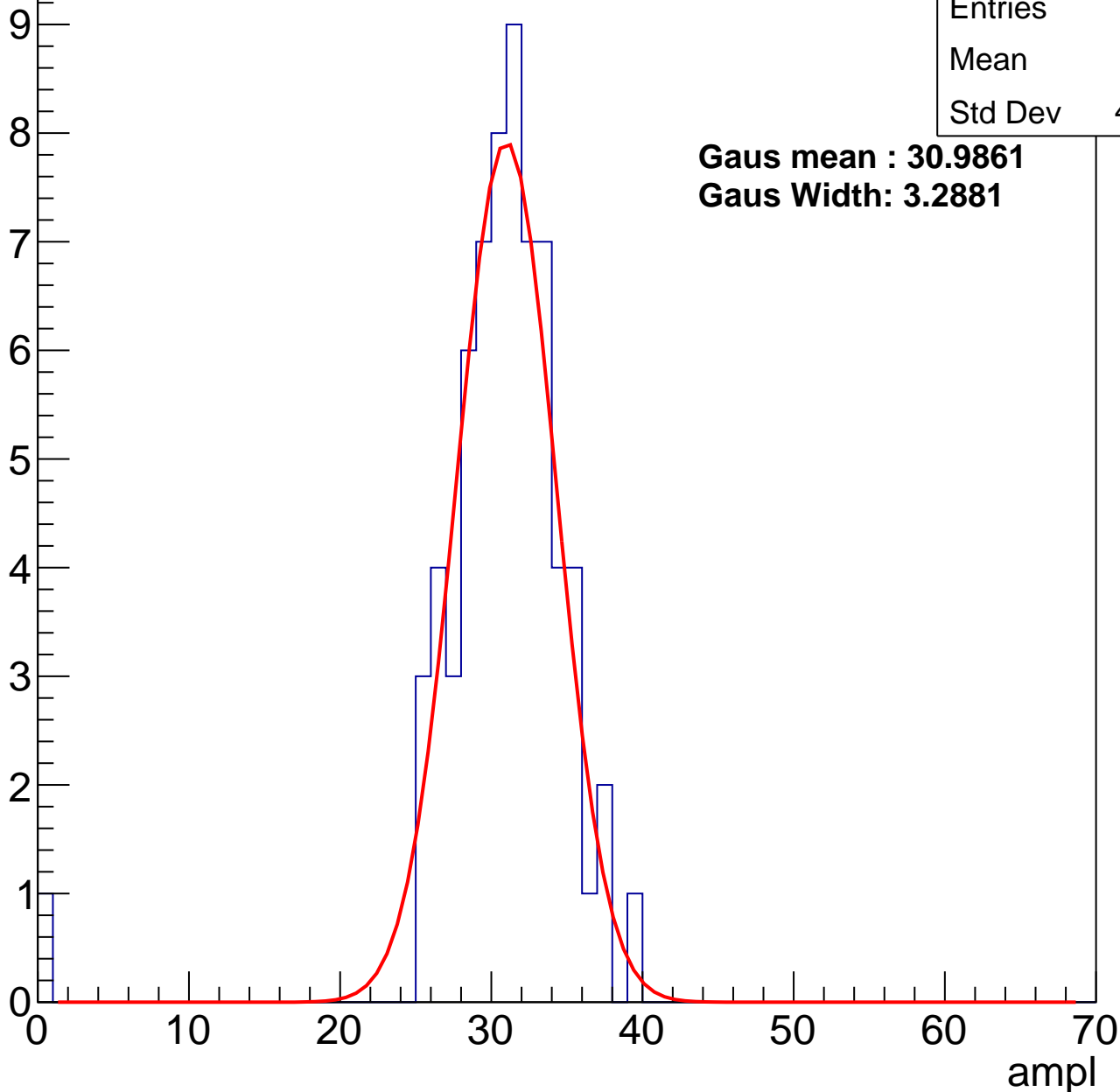
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	30.3
Std Dev	4.841

Gaus mean : 30.9861

Gaus Width: 3.2881



B0L002S, U20-ch64, adc1

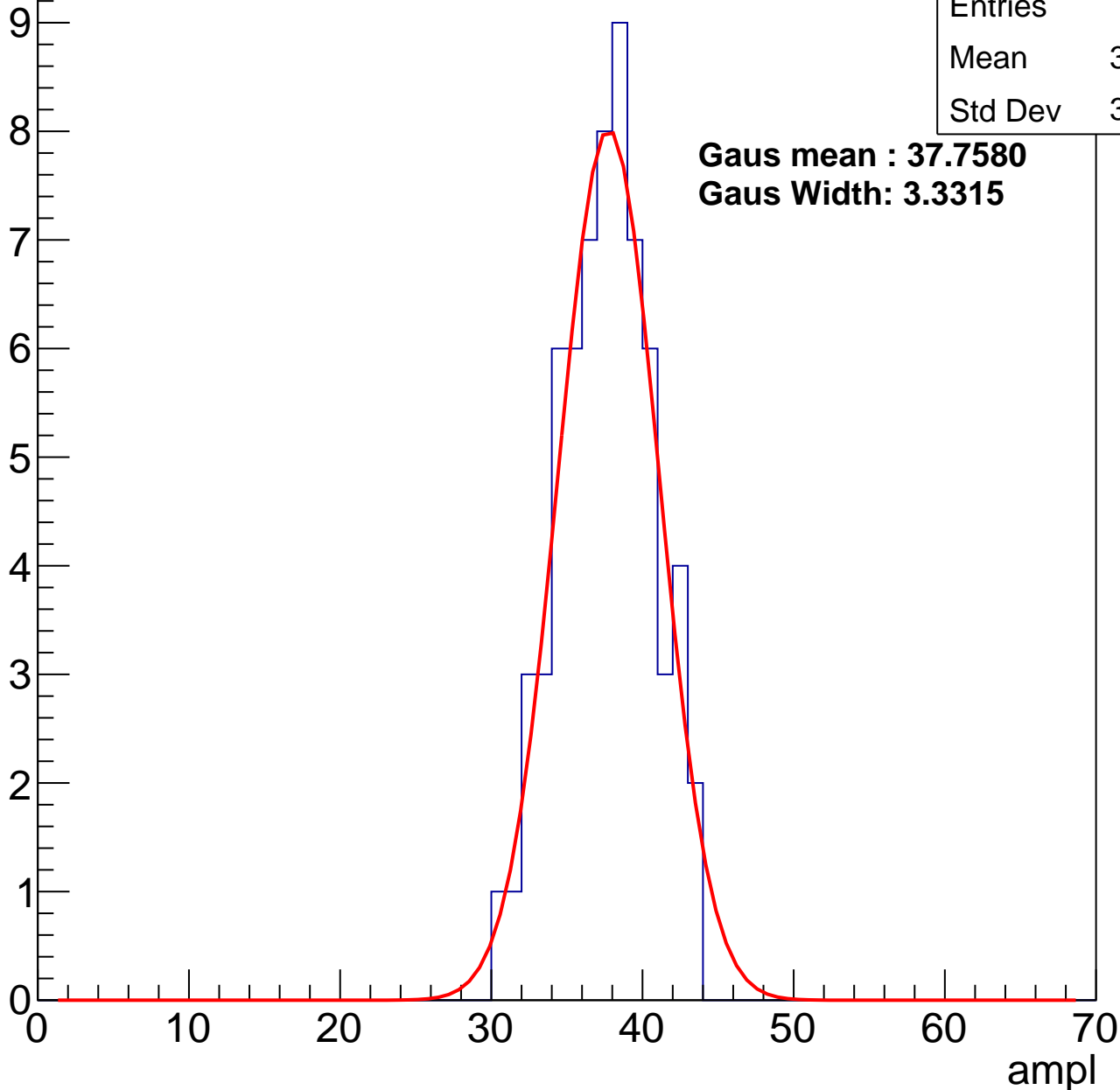
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	37.12
Std Dev	3.023

Gaus mean : 37.7580

Gaus Width: 3.3315



B0L002S, U20-ch64, adc2

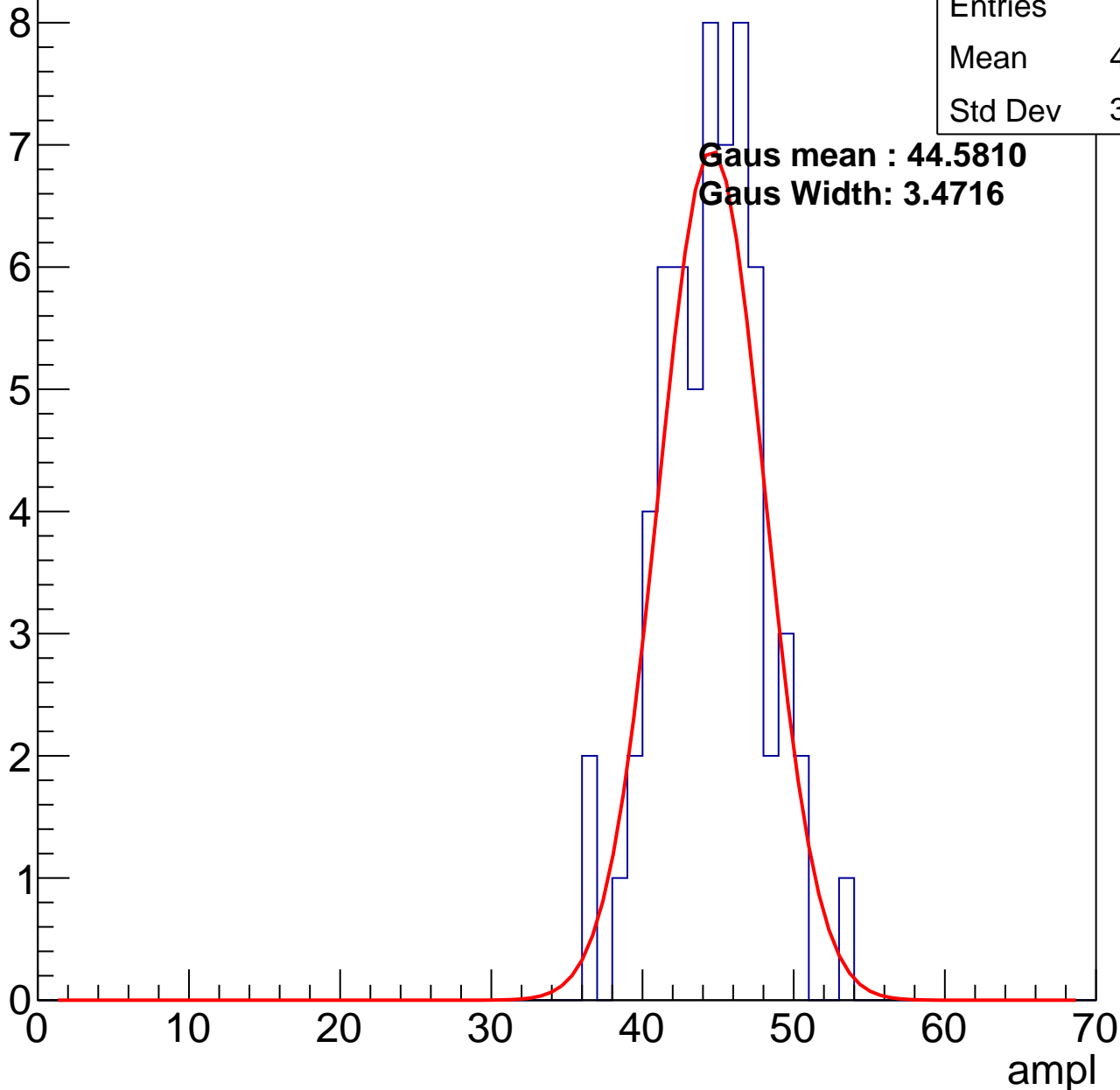
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	44.03
Std Dev	3.366

Gaus mean : 44.5810

Gaus Width: 3.4716



B0L002S, U20-ch64, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	75
Mean	50.36
Std Dev	3.887

Entry

10

8

6

4

2

0

0

10

20

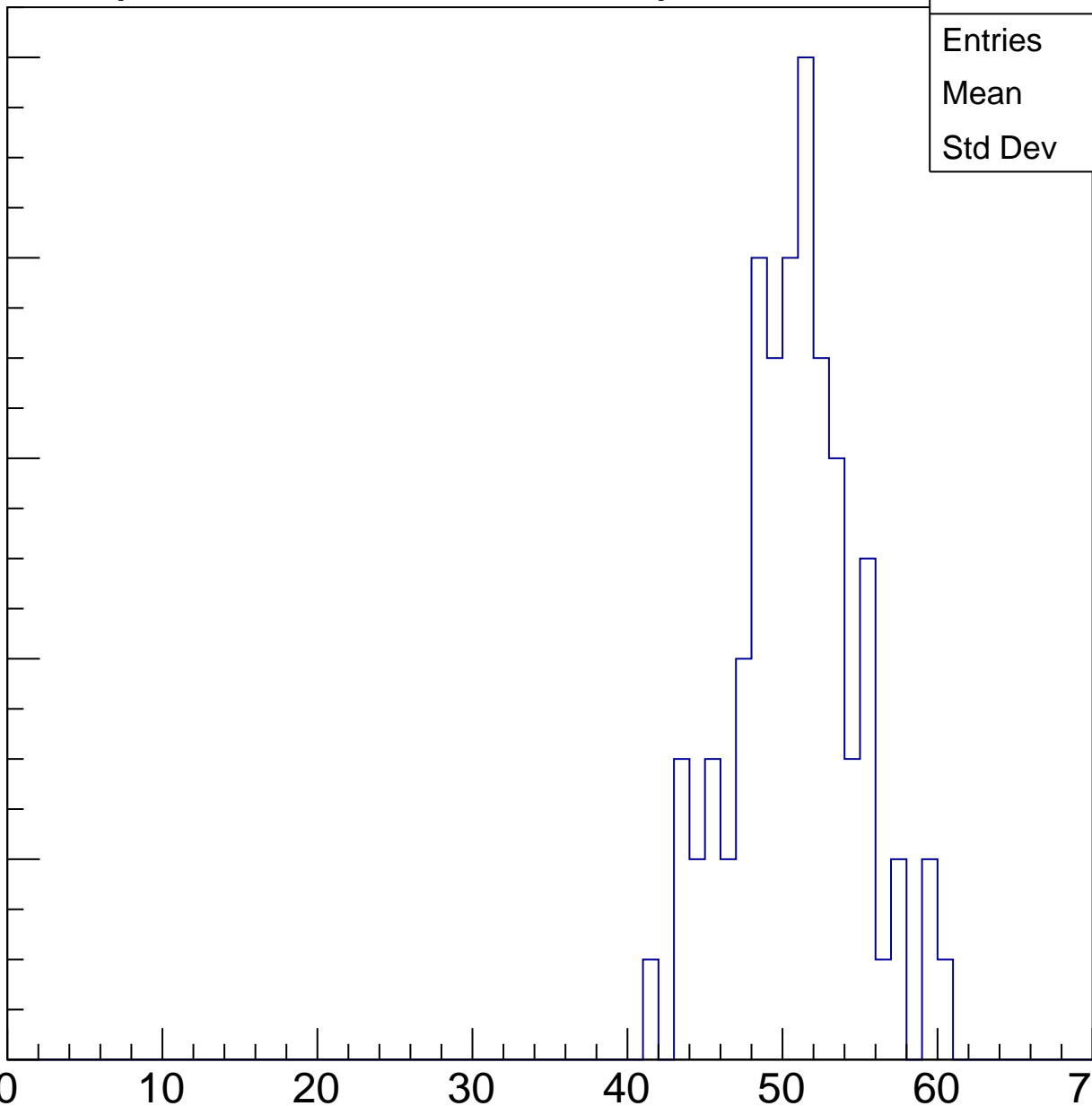
30

40

50

60

ampl

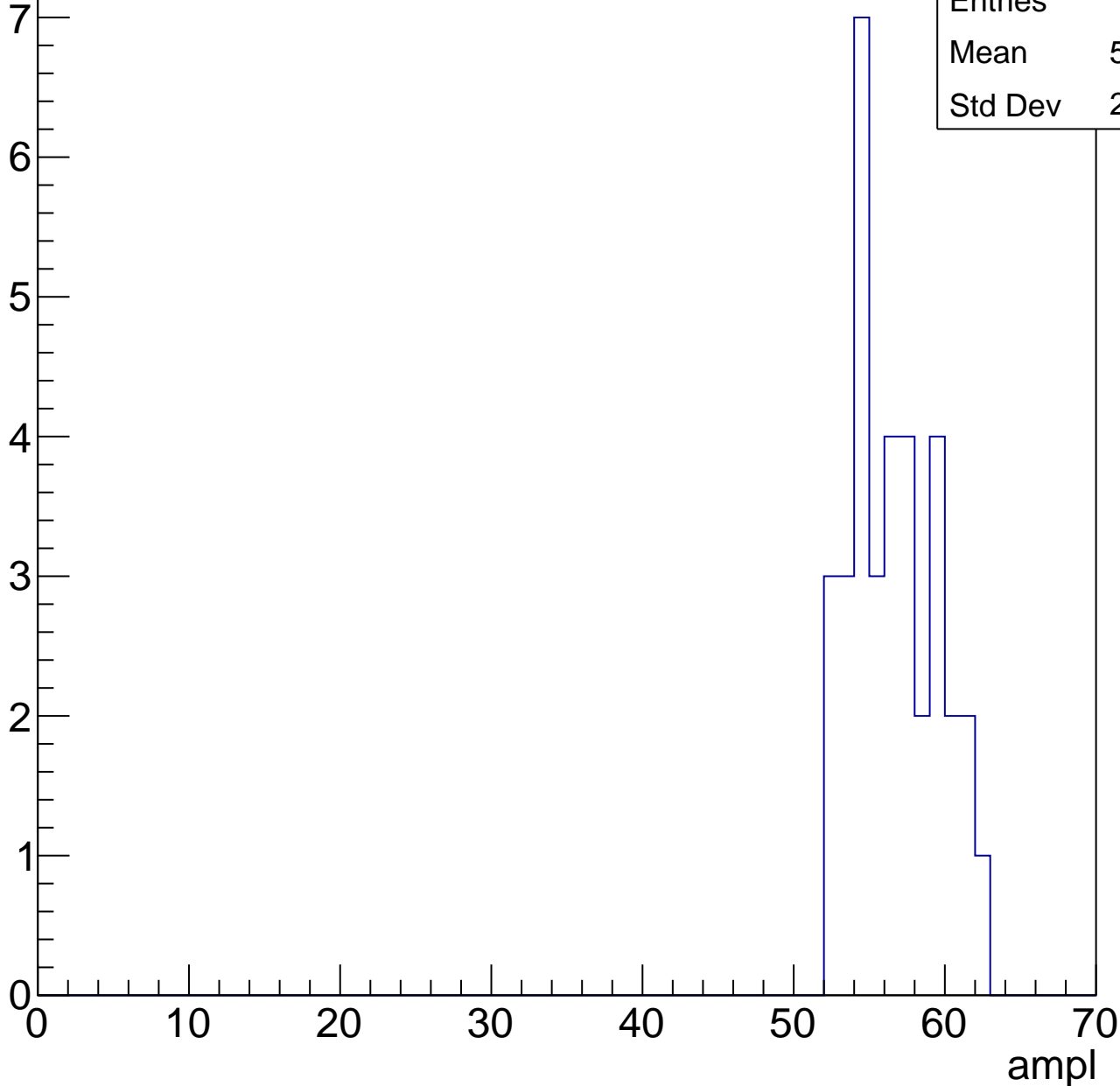


B0L002S, U20-ch64, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

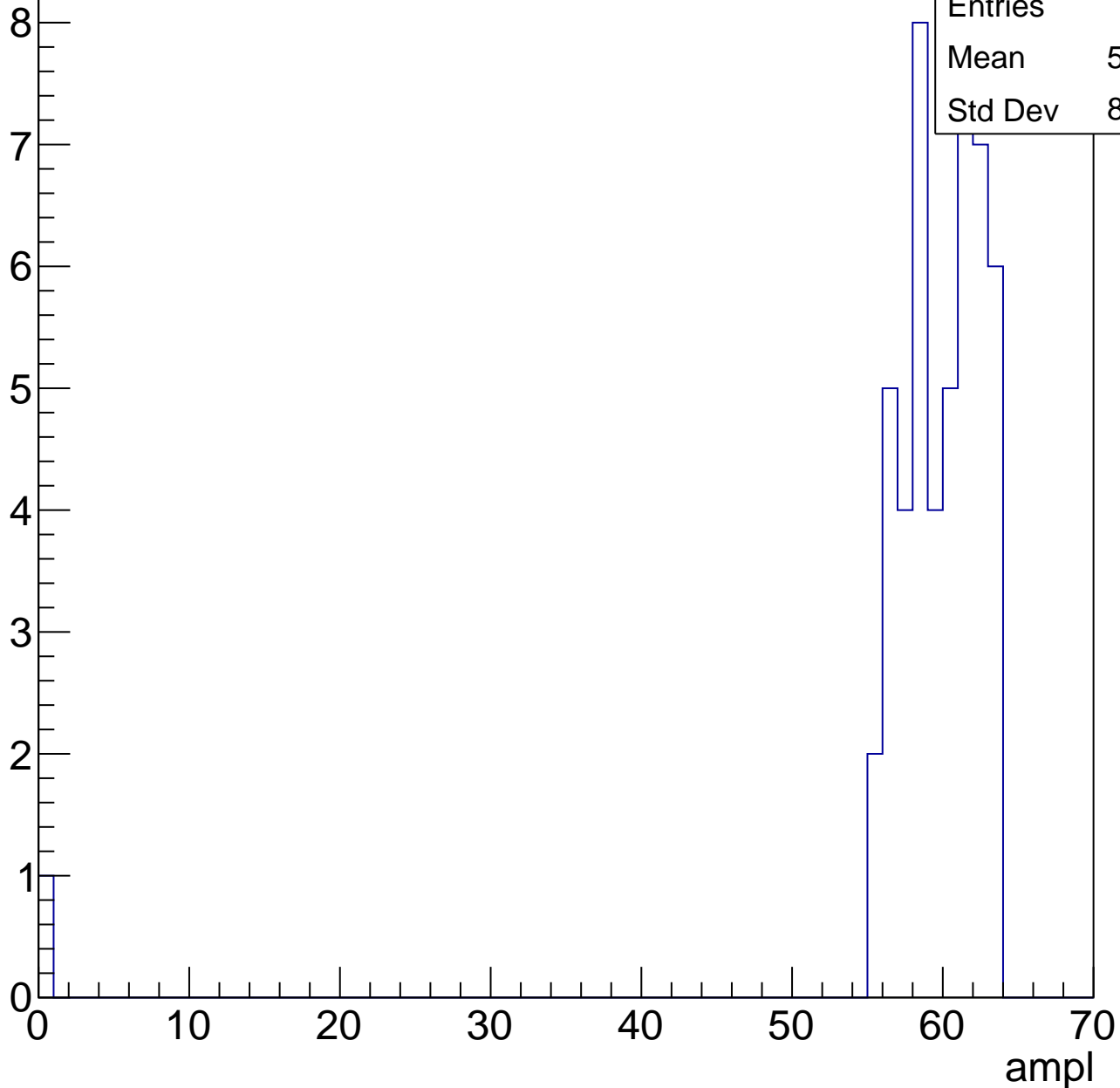
Entries	35
Mean	56.17
Std Dev	2.782



B0L002S, U20-ch64, adc5

calib_packv5_042523_0143.root, FC#8, port C1

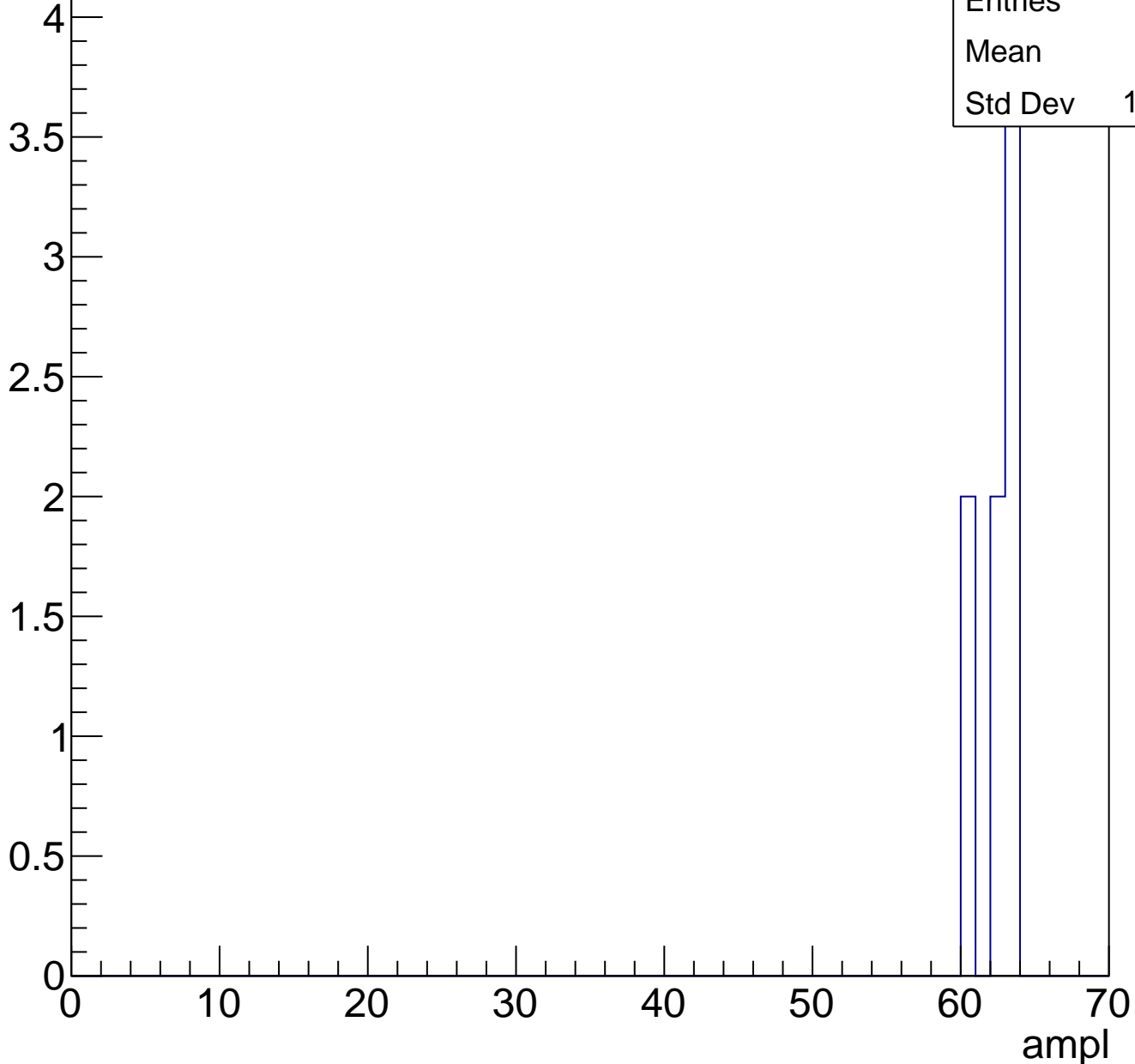
Entry



B0L002S, U20-ch64, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch64, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	11.5
Std Dev	11.5

B0L002S, U20-ch65, adc0

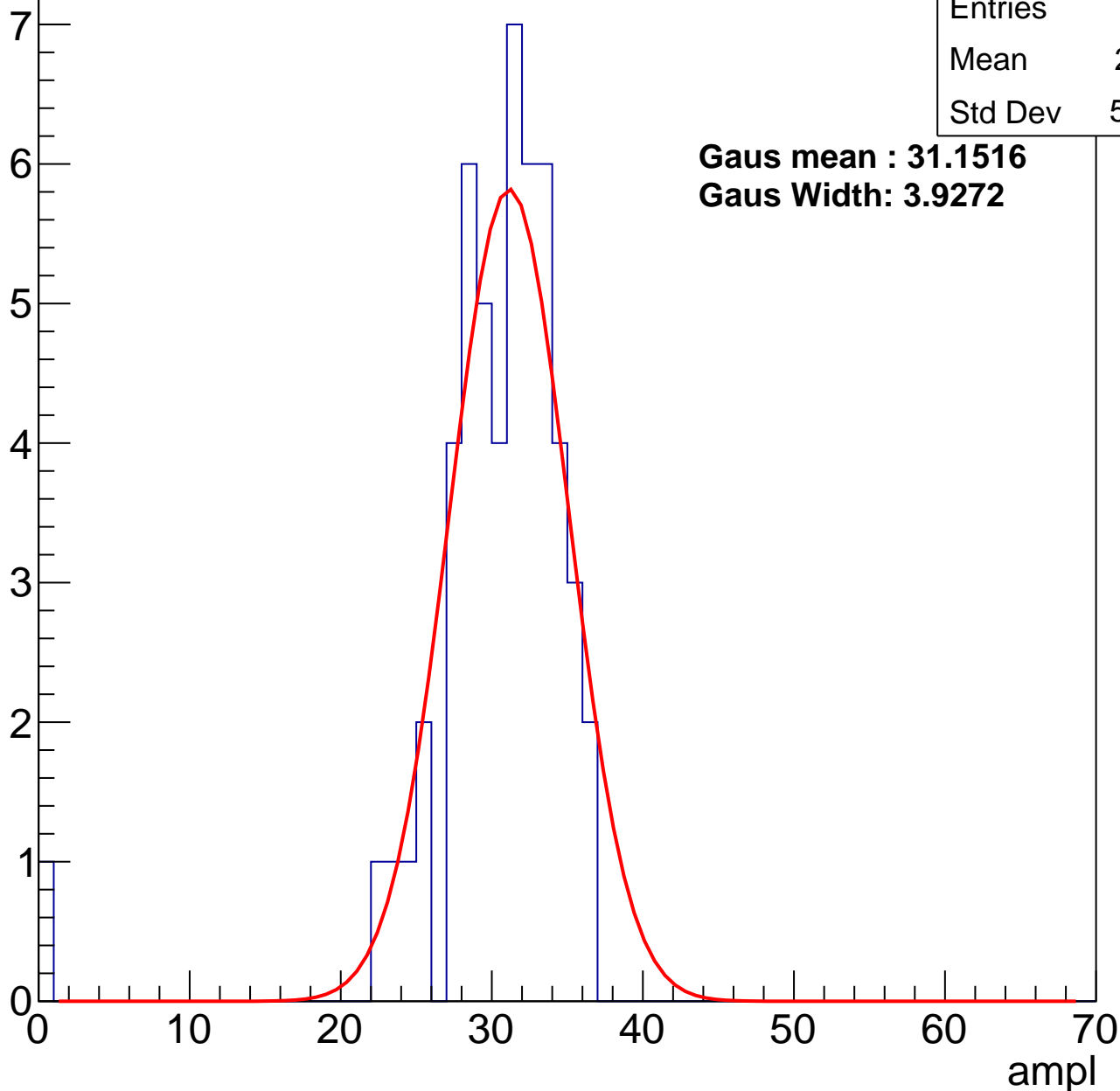
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	29.81
Std Dev	5.245

Gaus mean : 31.1516

Gaus Width: 3.9272



B0L002S, U20-ch65, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	80
Mean	37.51
Std Dev	3.362

Gaus mean : 38.0315

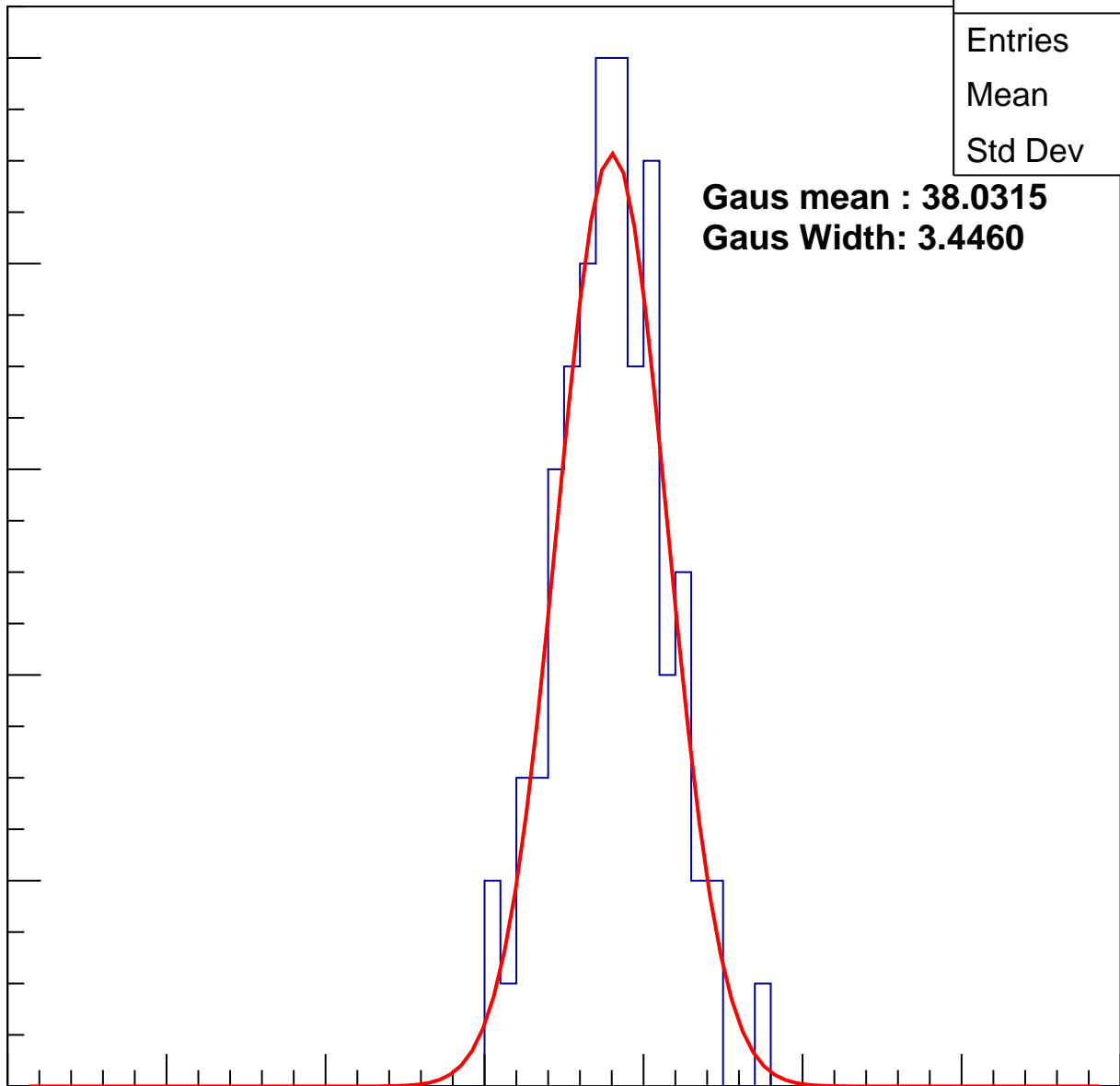
Gaus Width: 3.4460

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch65, adc2

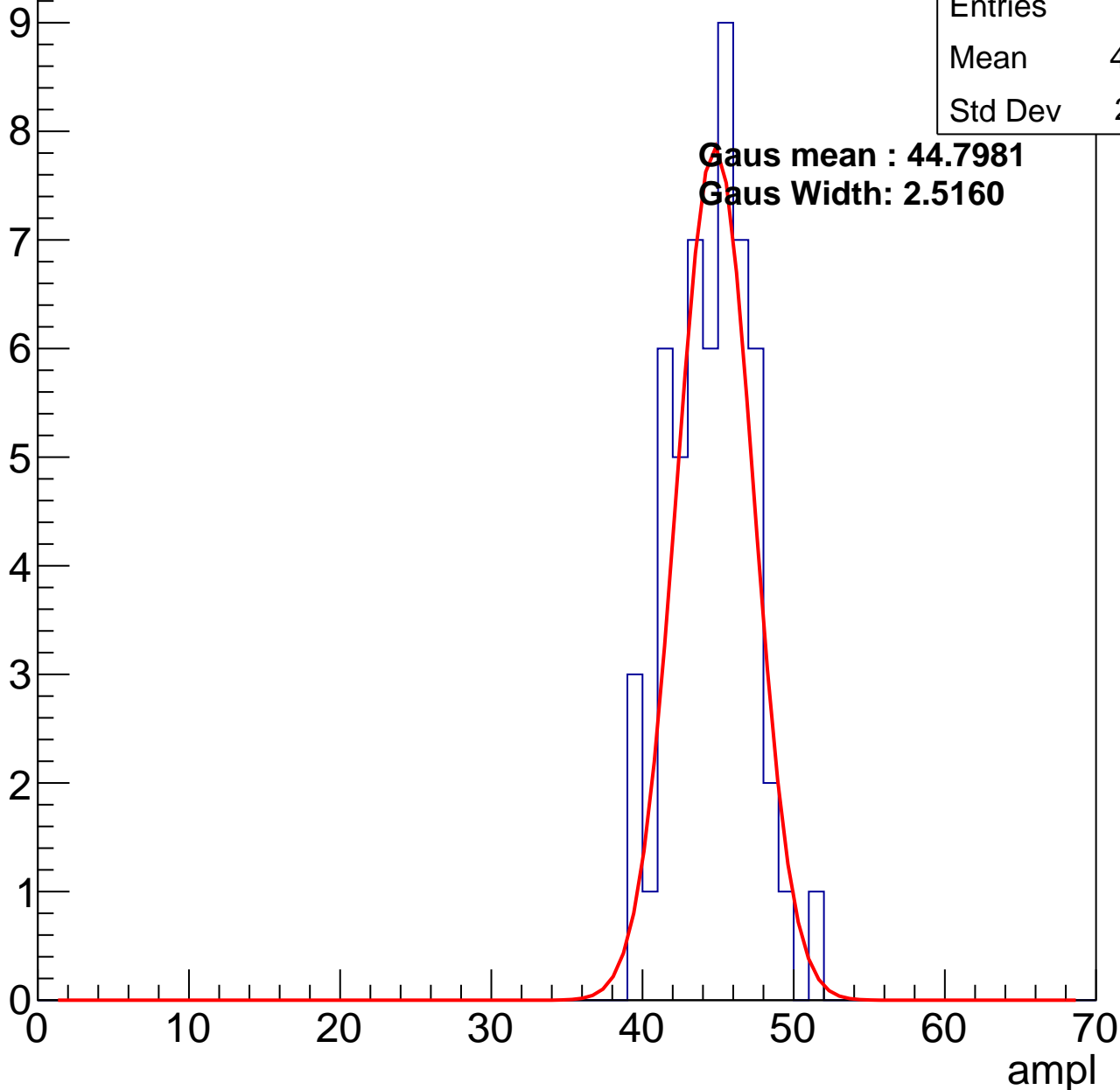
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	44.13
Std Dev	2.611

Gaus mean : 44.7981

Gaus Width: 2.5160

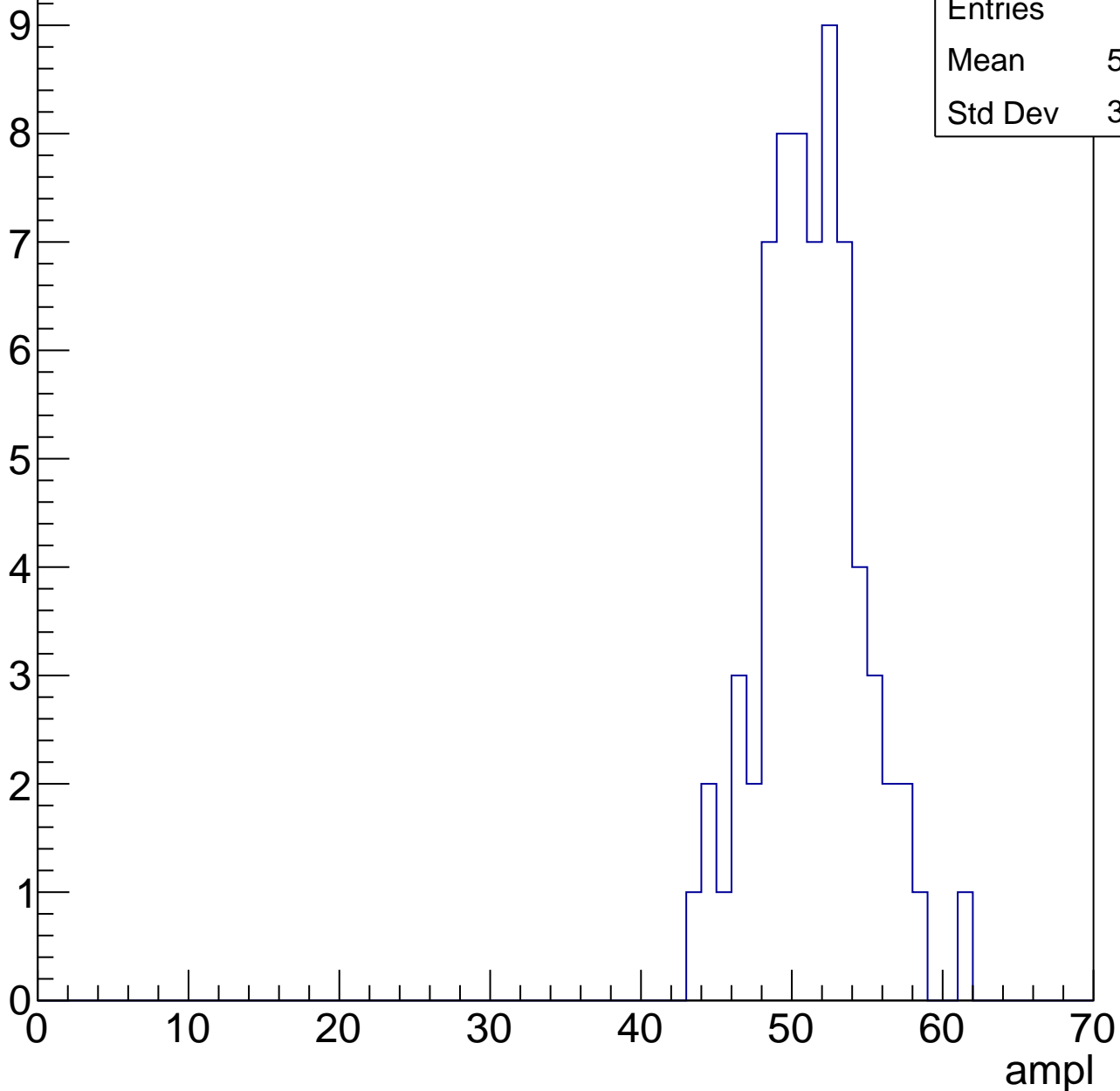


B0L002S, U20-ch65, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	50.85
Std Dev	3.427

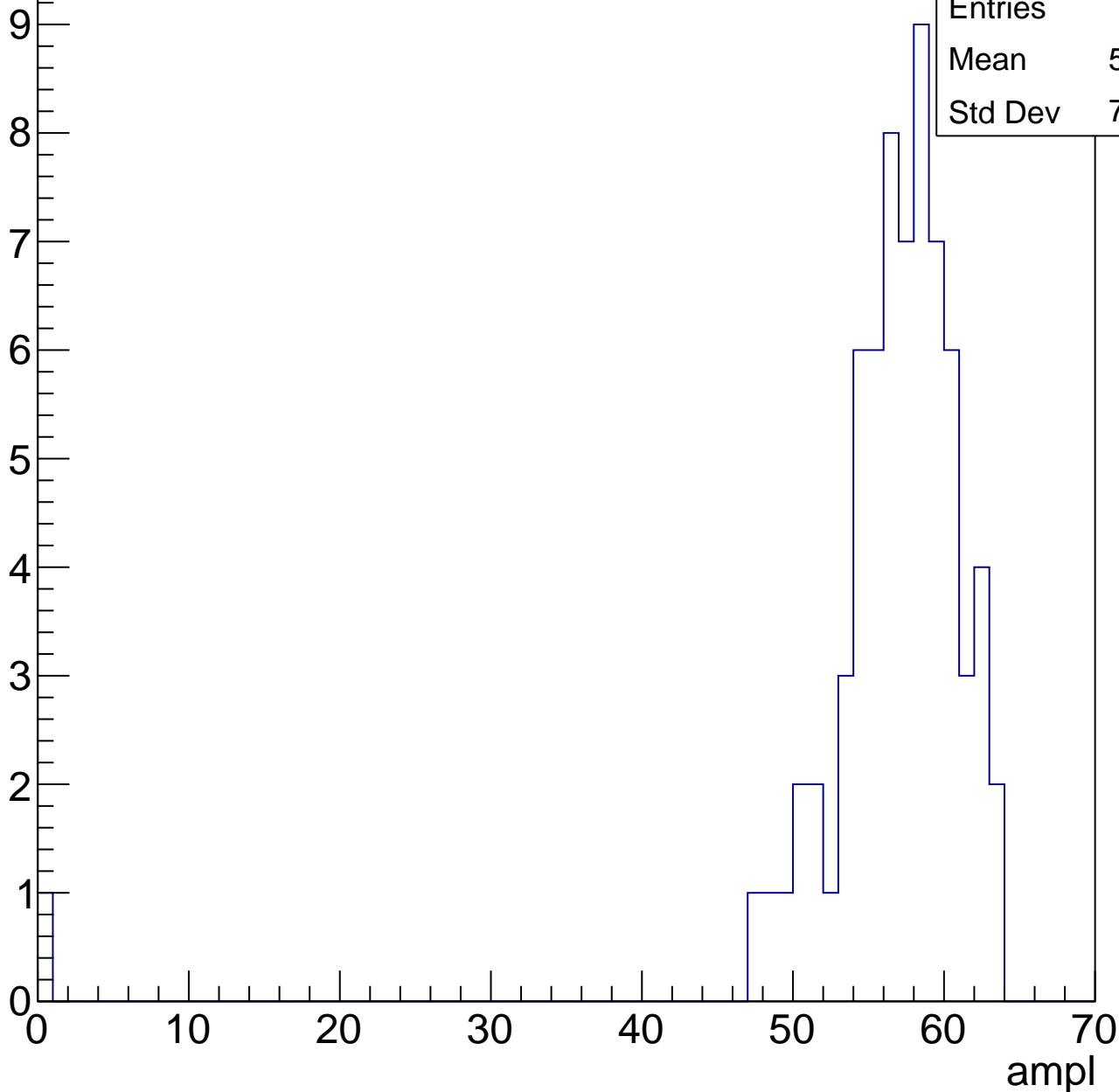


B0L002S, U20-ch65, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	55.86
Std Dev	7.599

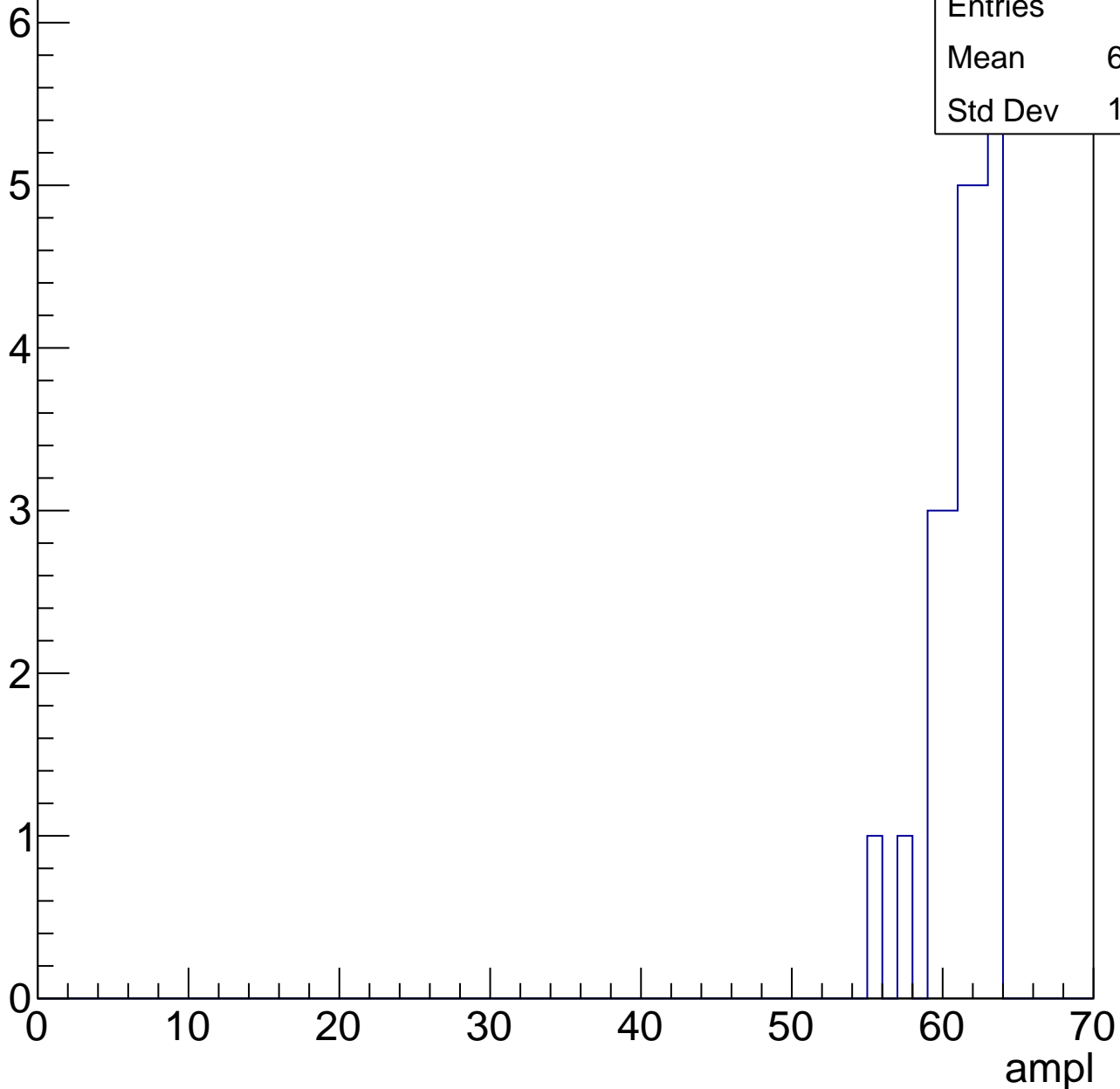


B0L002S, U20-ch65, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	24
Mean	60.92
Std Dev	1.998



B0L002S, U20-ch65, adc6

calib_packv5_042523_0143.root, FC#8, port C1

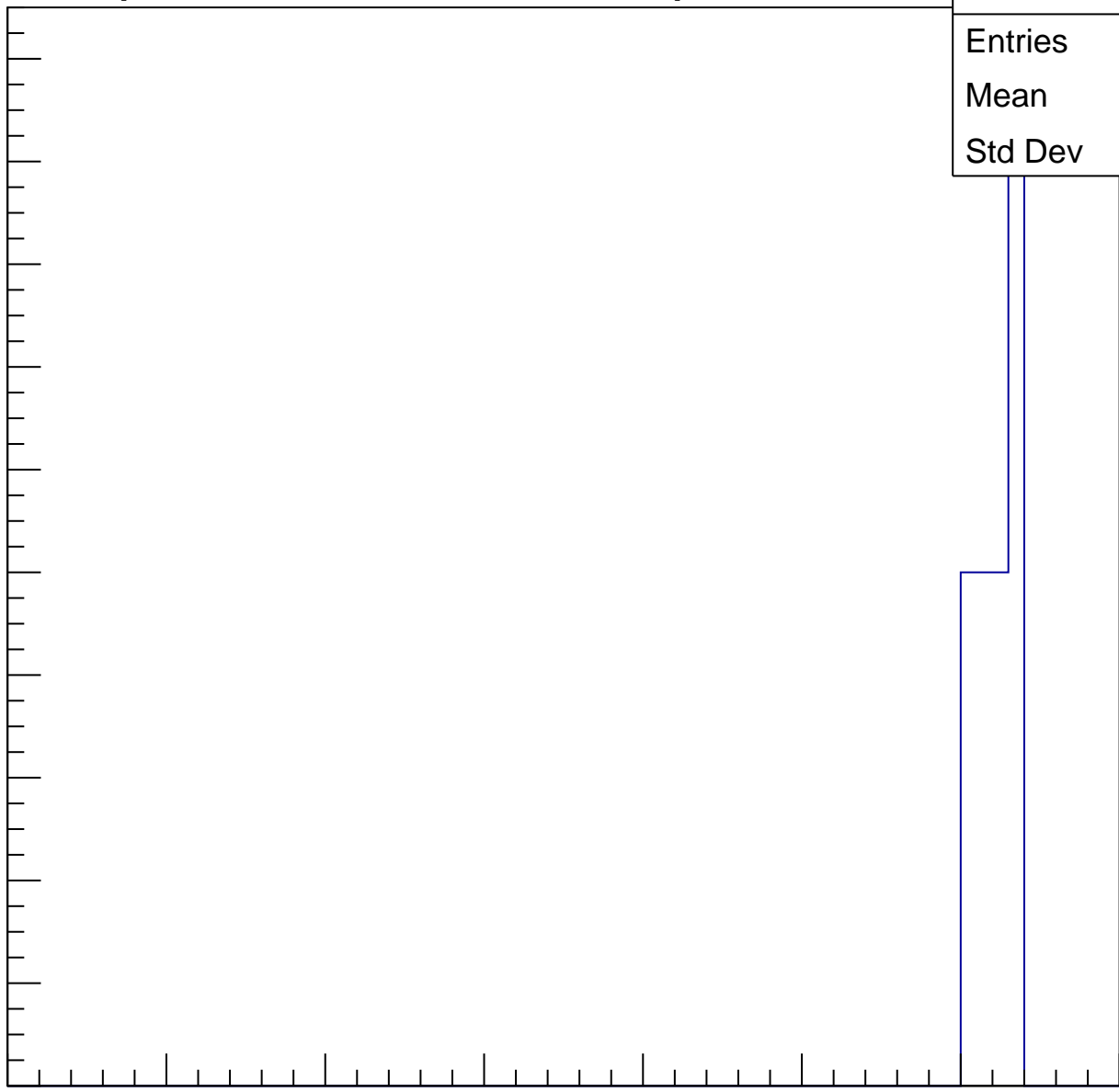
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	5
Mean	61.8
Std Dev	1.166

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch65, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U20-ch66, adc0

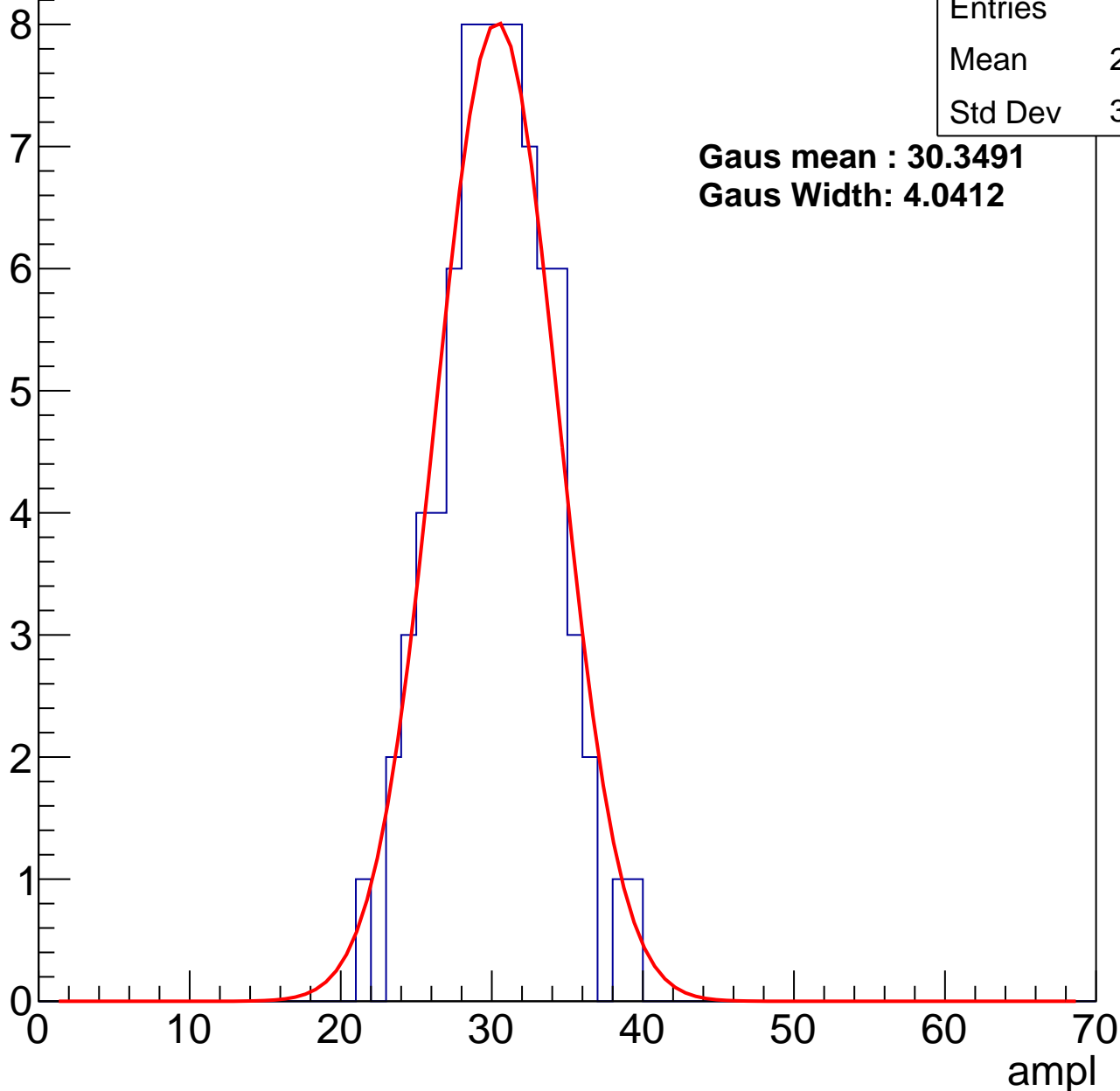
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	29.86
Std Dev	3.619

Gaus mean : 30.3491

Gaus Width: 4.0412



B0L002S, U20-ch66, adc1

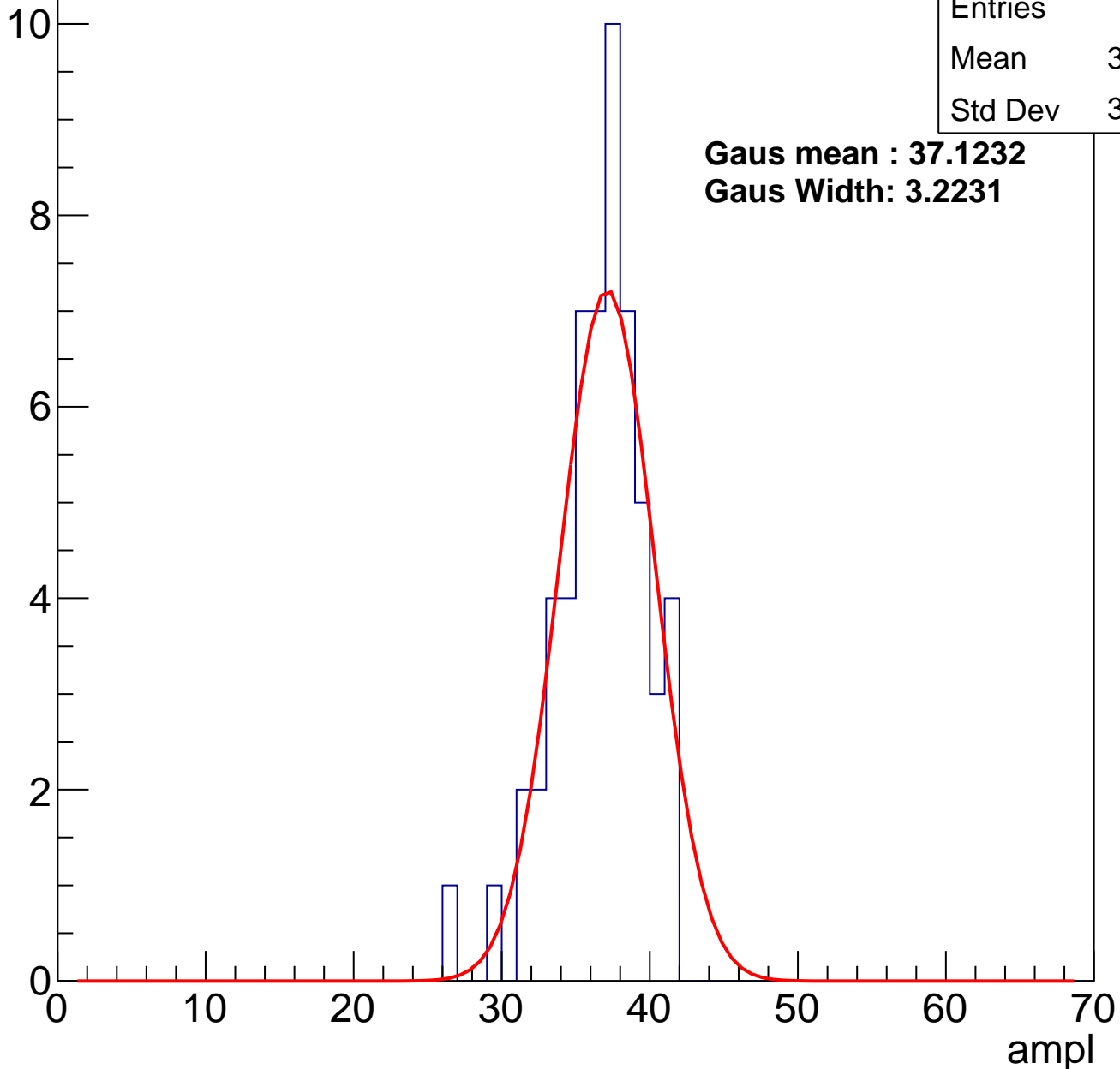
calib_packv5_042523_0143.root, FC#8, port C1

Entries	57
Mean	36.16
Std Dev	3.019

Gaus mean : 37.1232

Gaus Width: 3.2231

Entry



B0L002S, U20-ch66, adc2

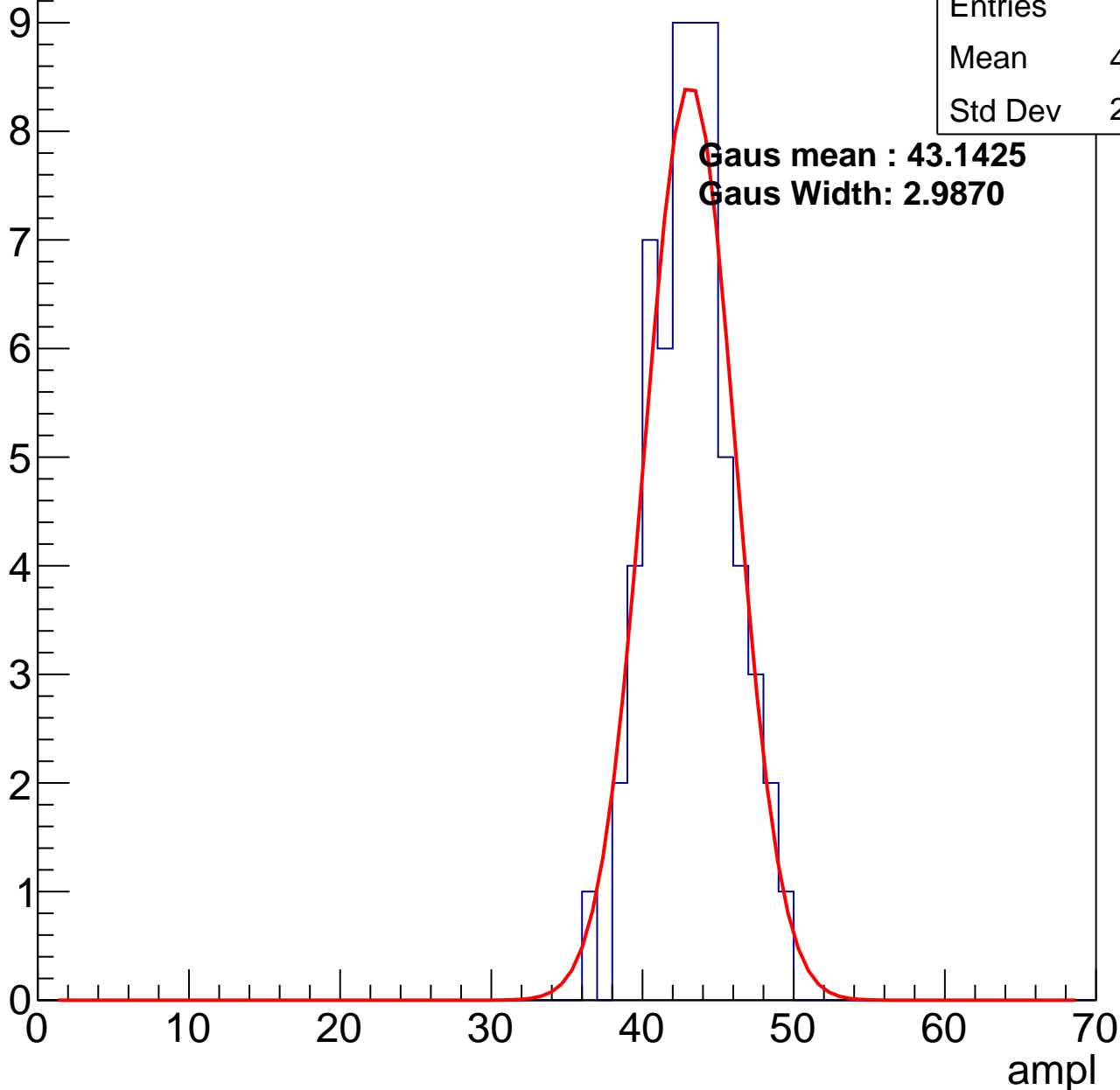
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	42.74
Std Dev	2.706

Gaus mean : 43.1425

Gaus Width: 2.9870

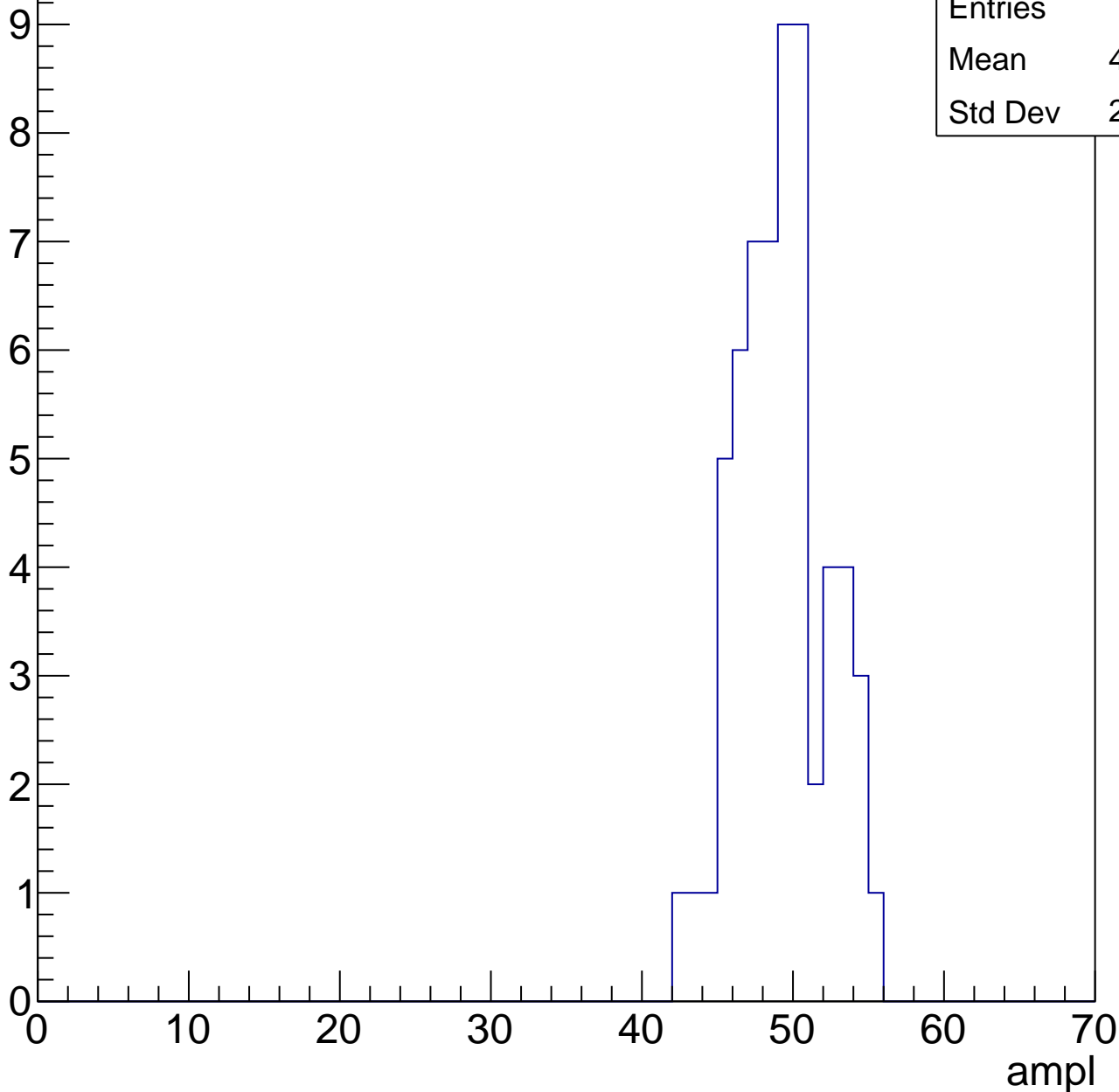


B0L002S, U20-ch66, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	48.75
Std Dev	2.896

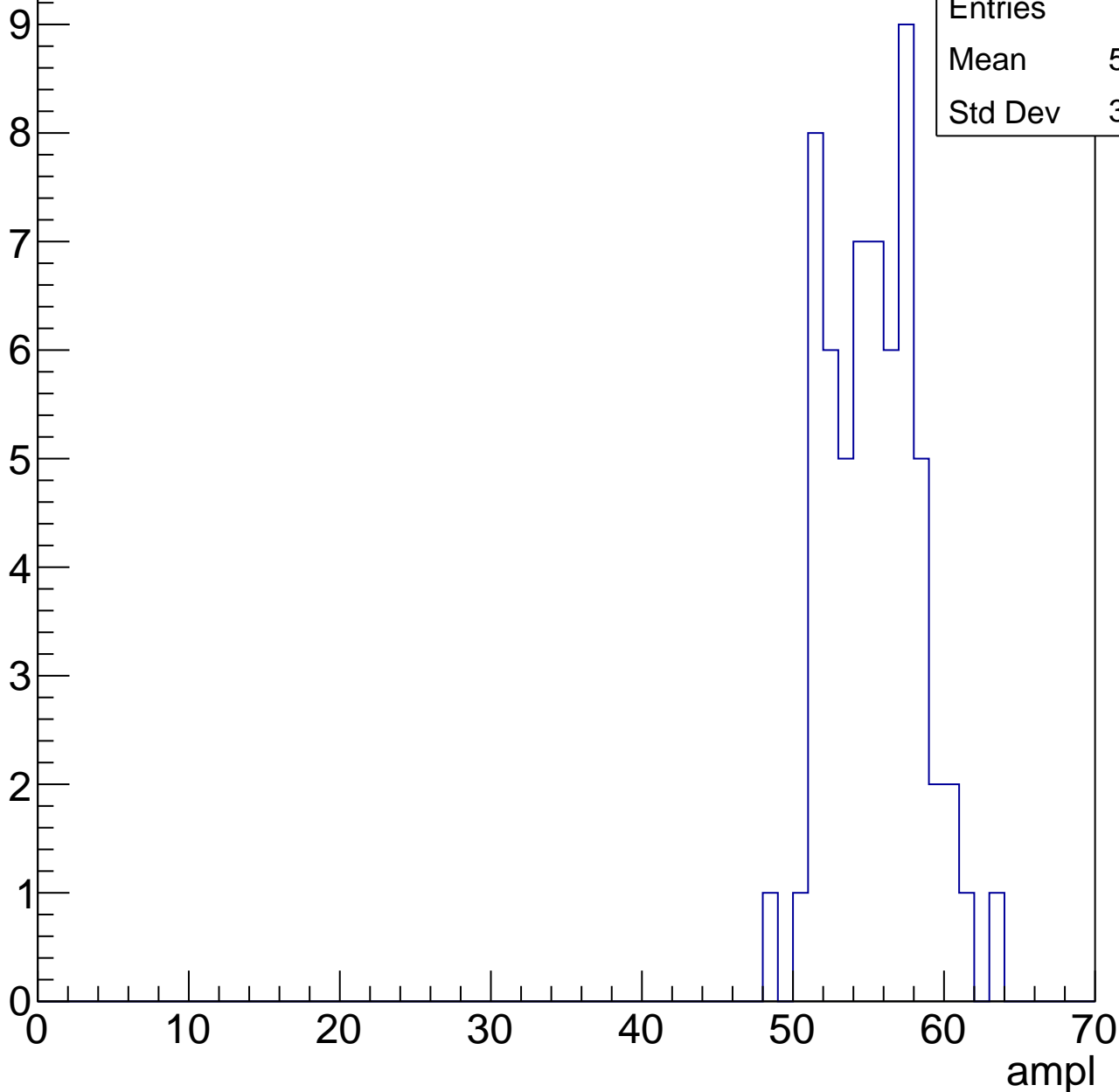


B0L002S, U20-ch66, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	54.87
Std Dev	3.005

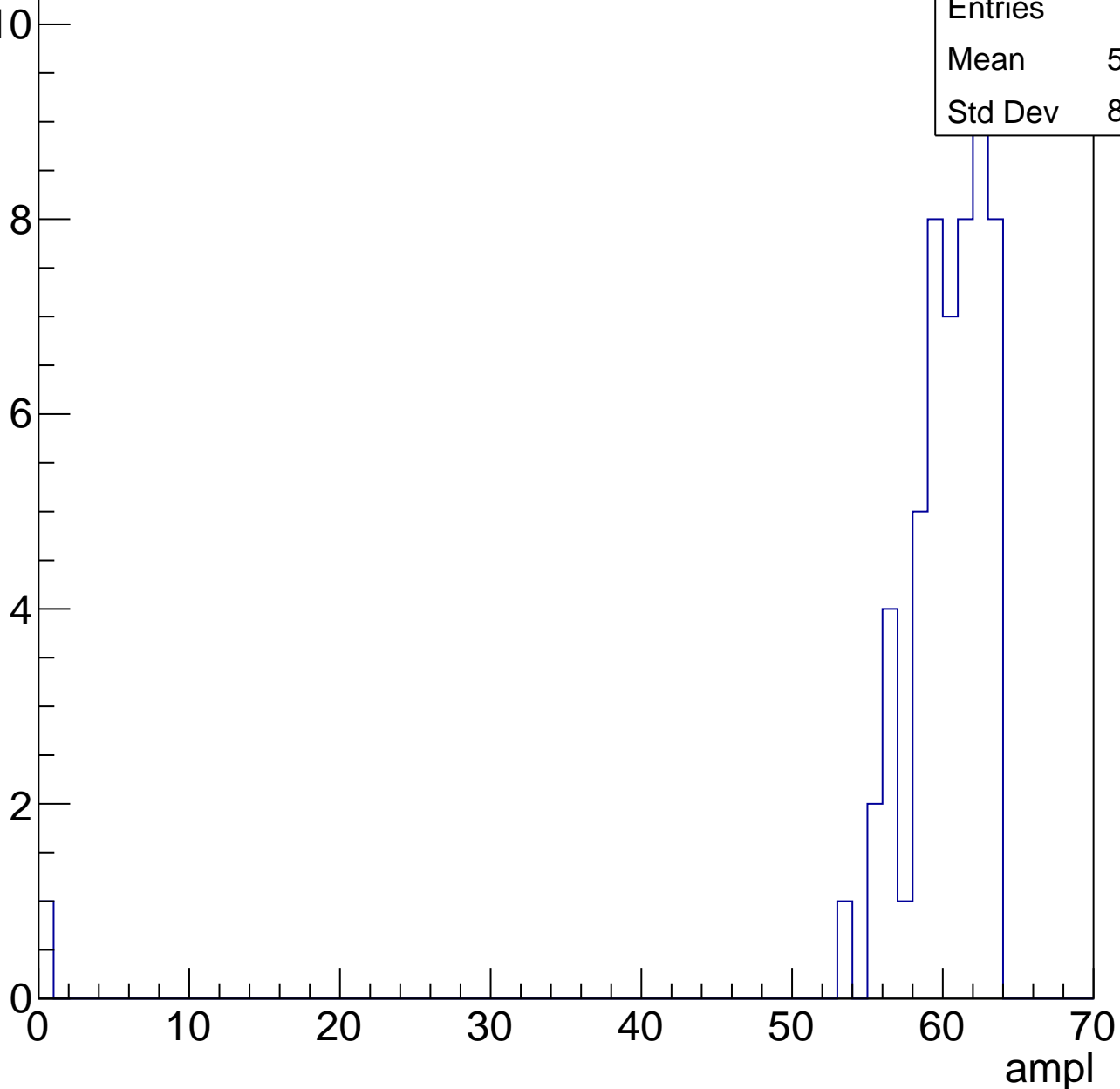


B0L002S, U20-ch66, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

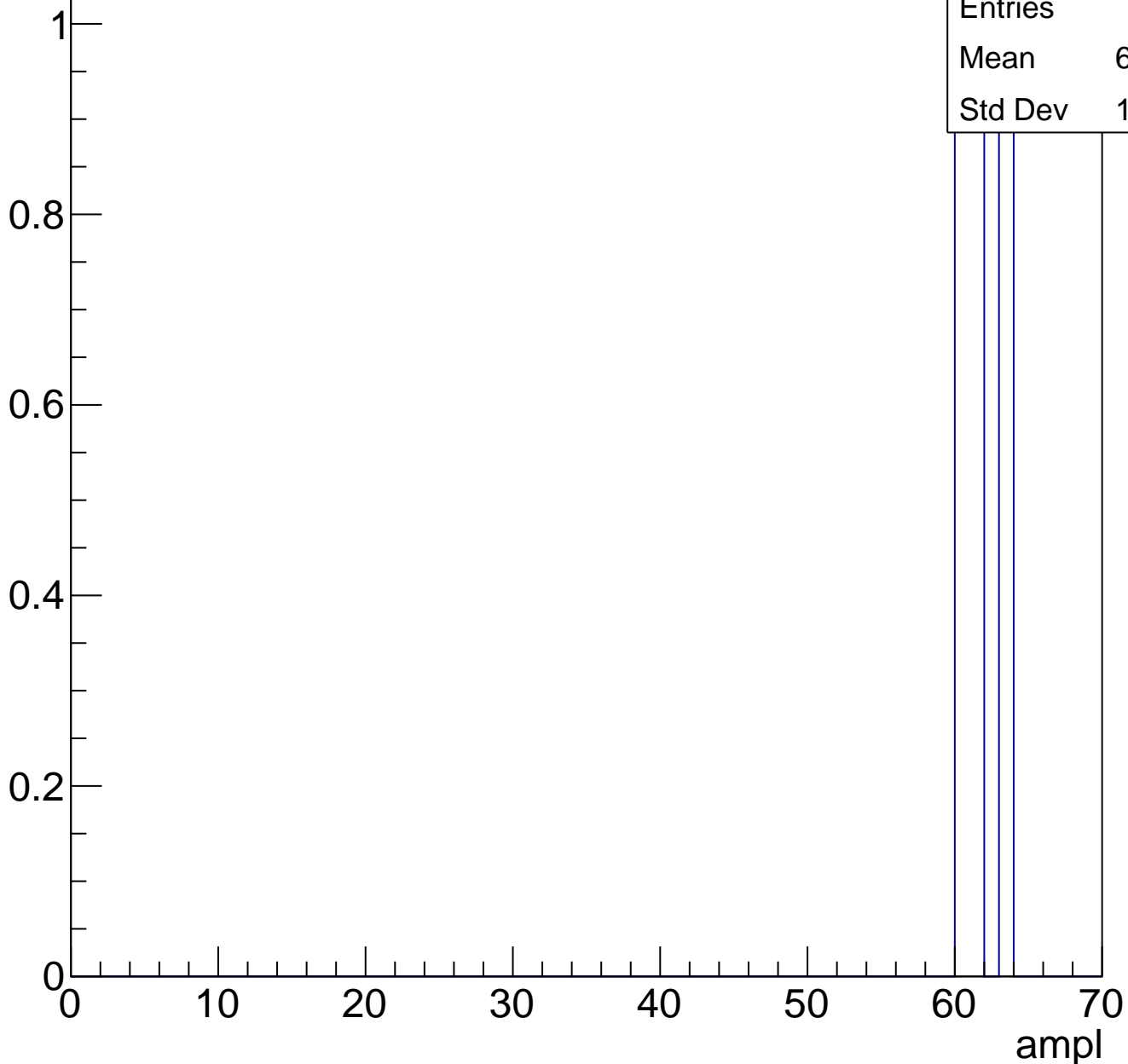
Entries	55
Mean	58.87
Std Dev	8.367



B0L002S, U20-ch66, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch66, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch67, adc0

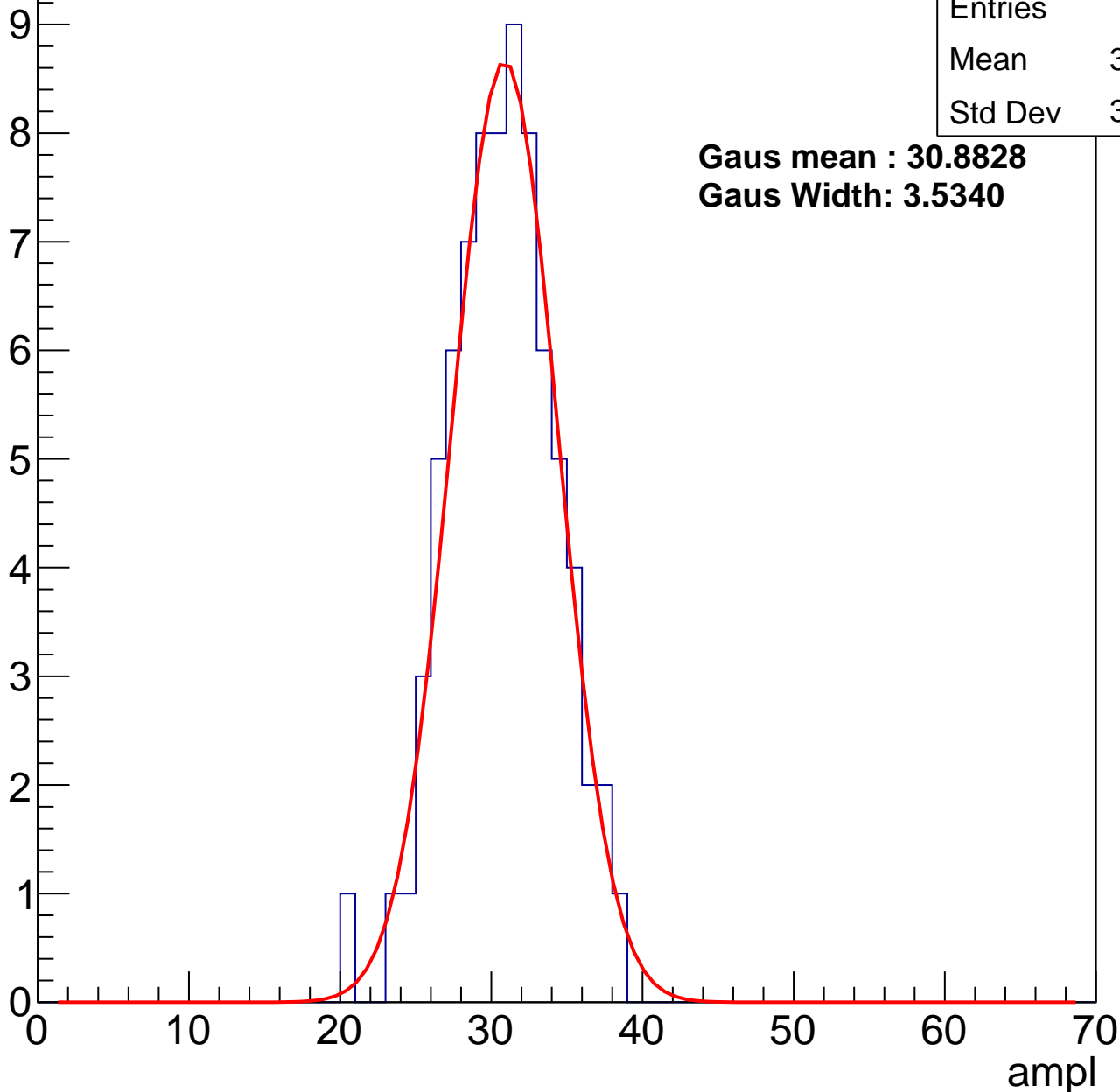
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	30.25
Std Dev	3.483

Gaus mean : 30.8828

Gaus Width: 3.5340



B0L002S, U20-ch67, adc1

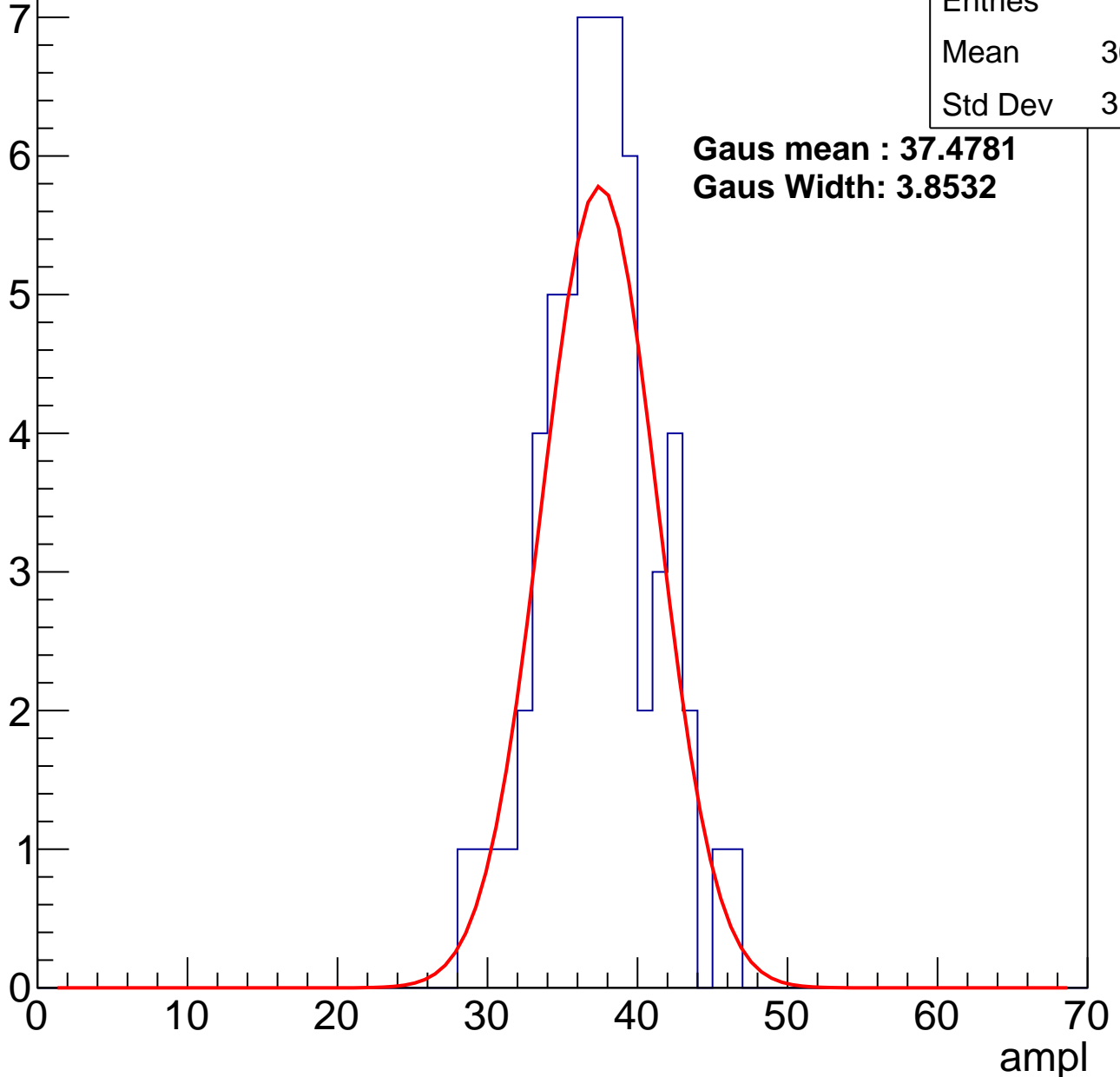
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	36.97
Std Dev	3.719

Gaus mean : 37.4781

Gaus Width: 3.8532



B0L002S, U20-ch67, adc2

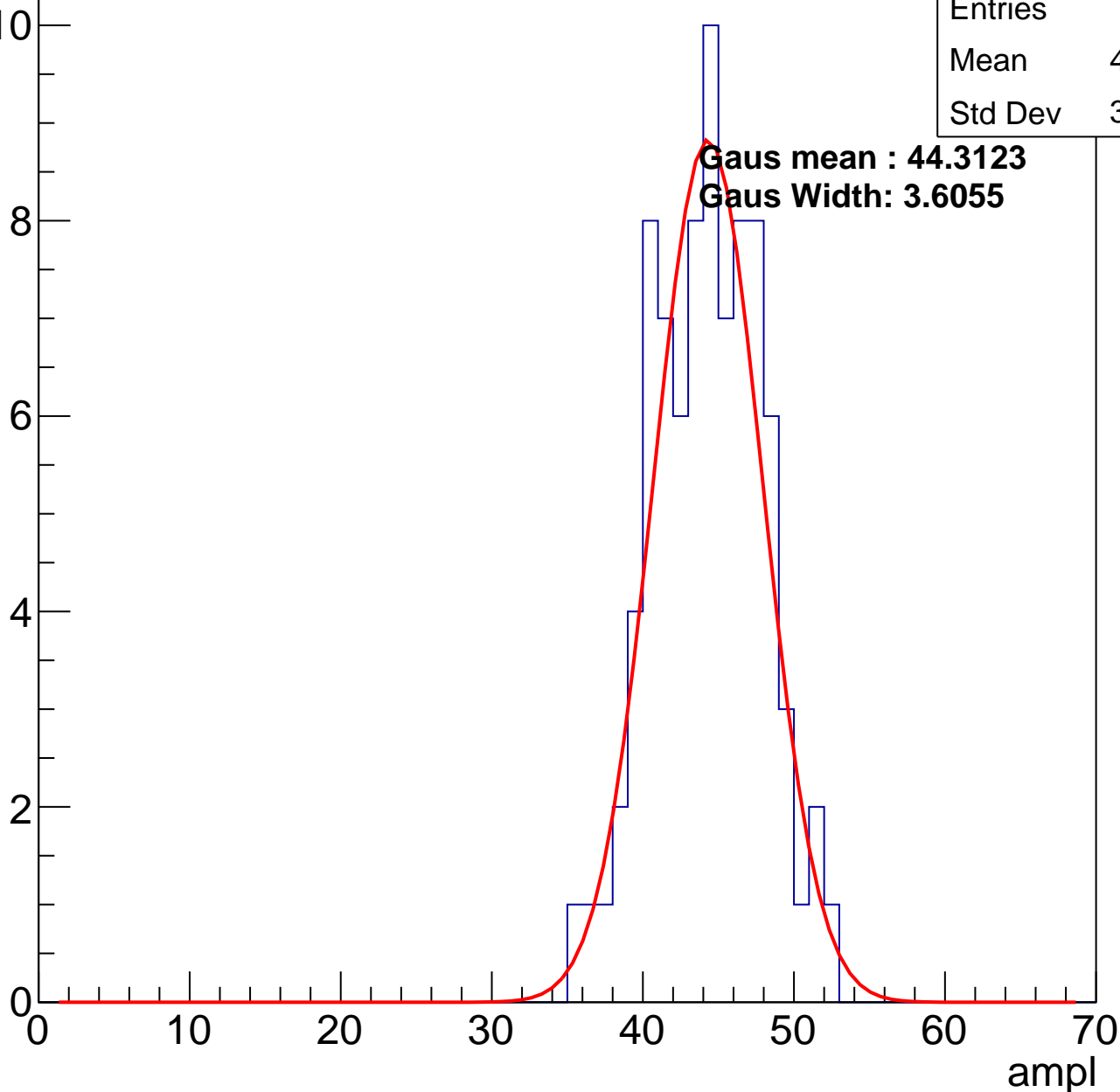
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	84
Mean	43.82
Std Dev	3.563

Gaus mean : 44.3123

Gaus Width: 3.6055

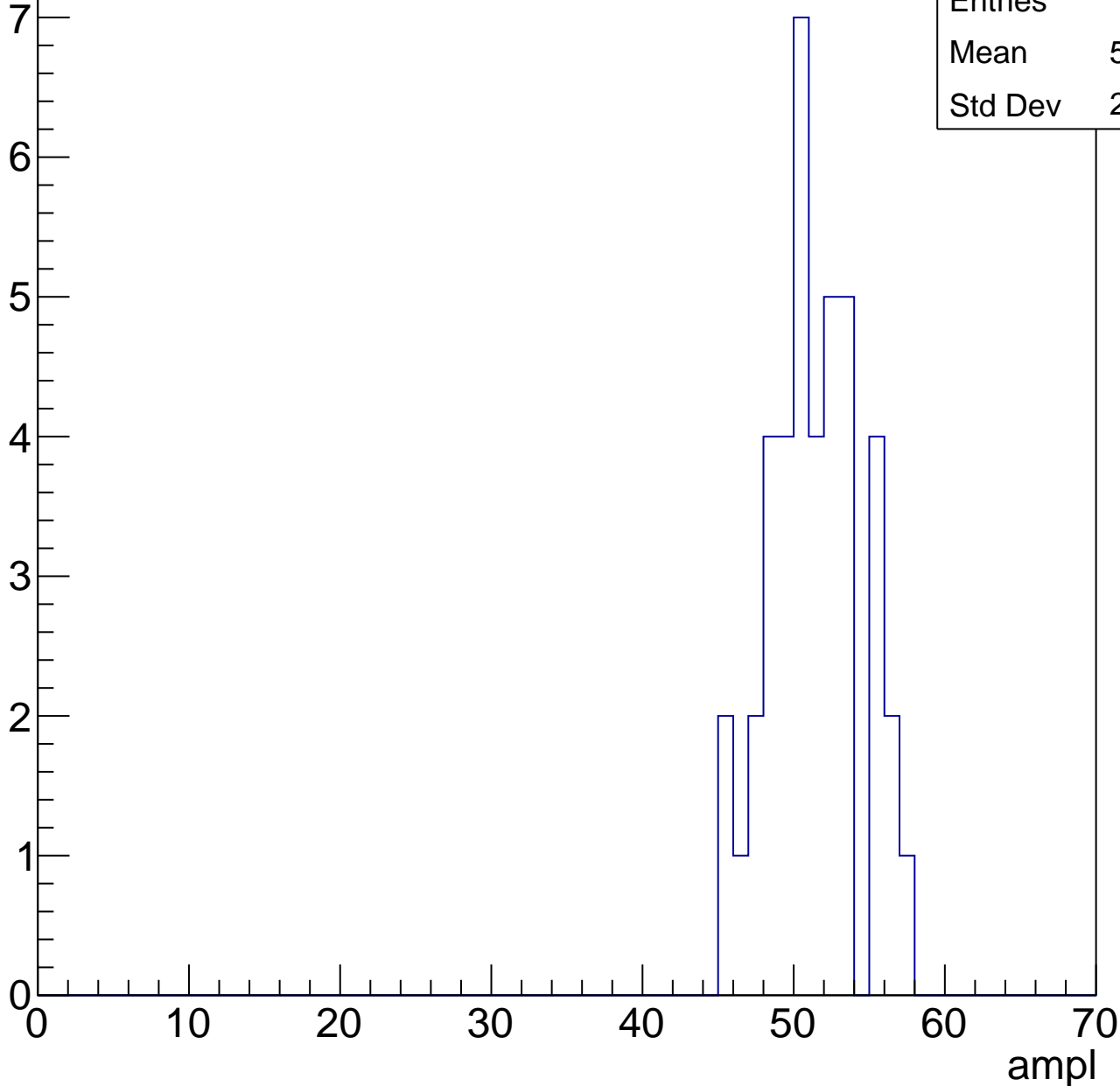


B0L002S, U20-ch67, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

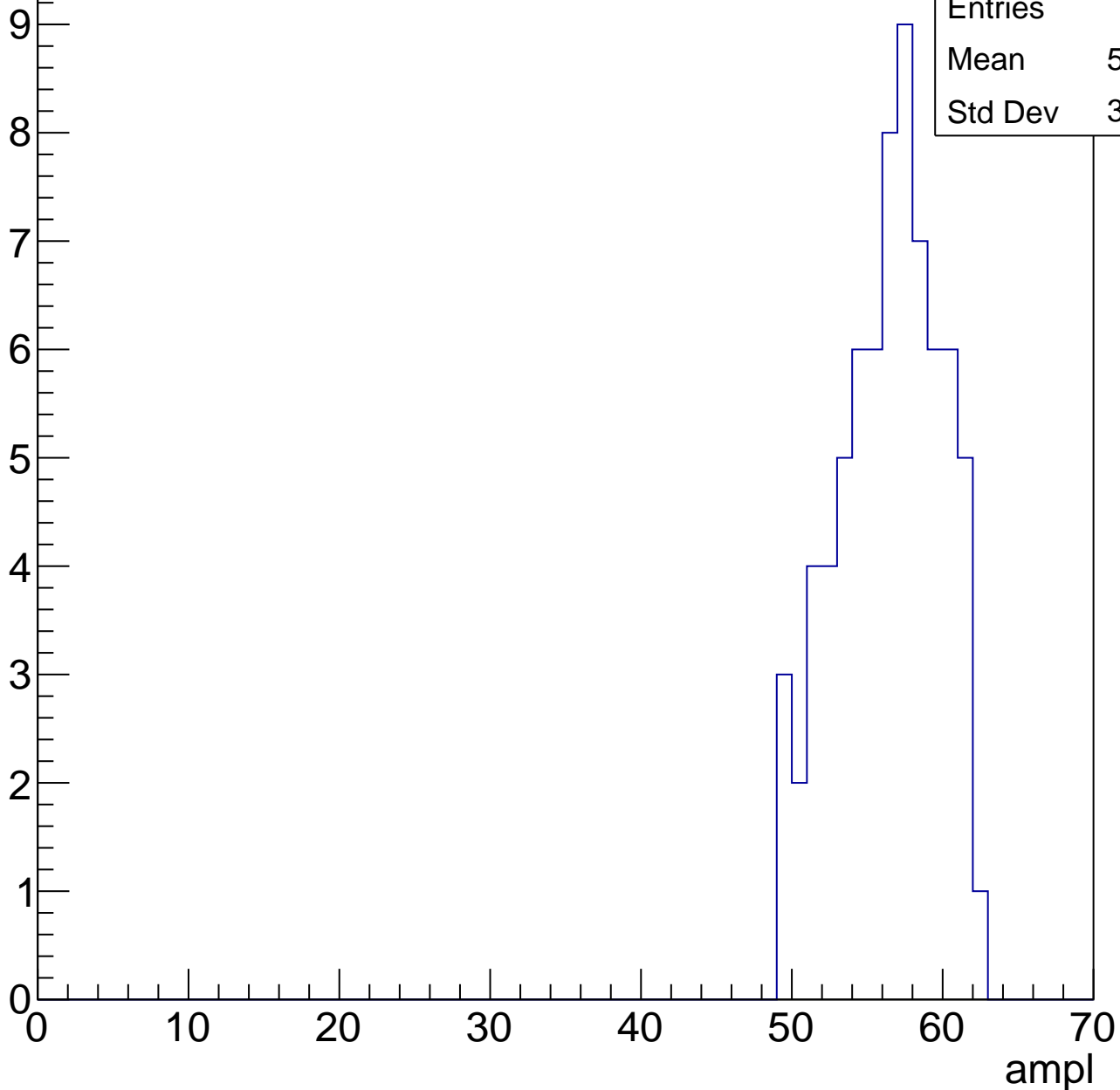
Entries	41
Mean	50.88
Std Dev	2.973



B0L002S, U20-ch67, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



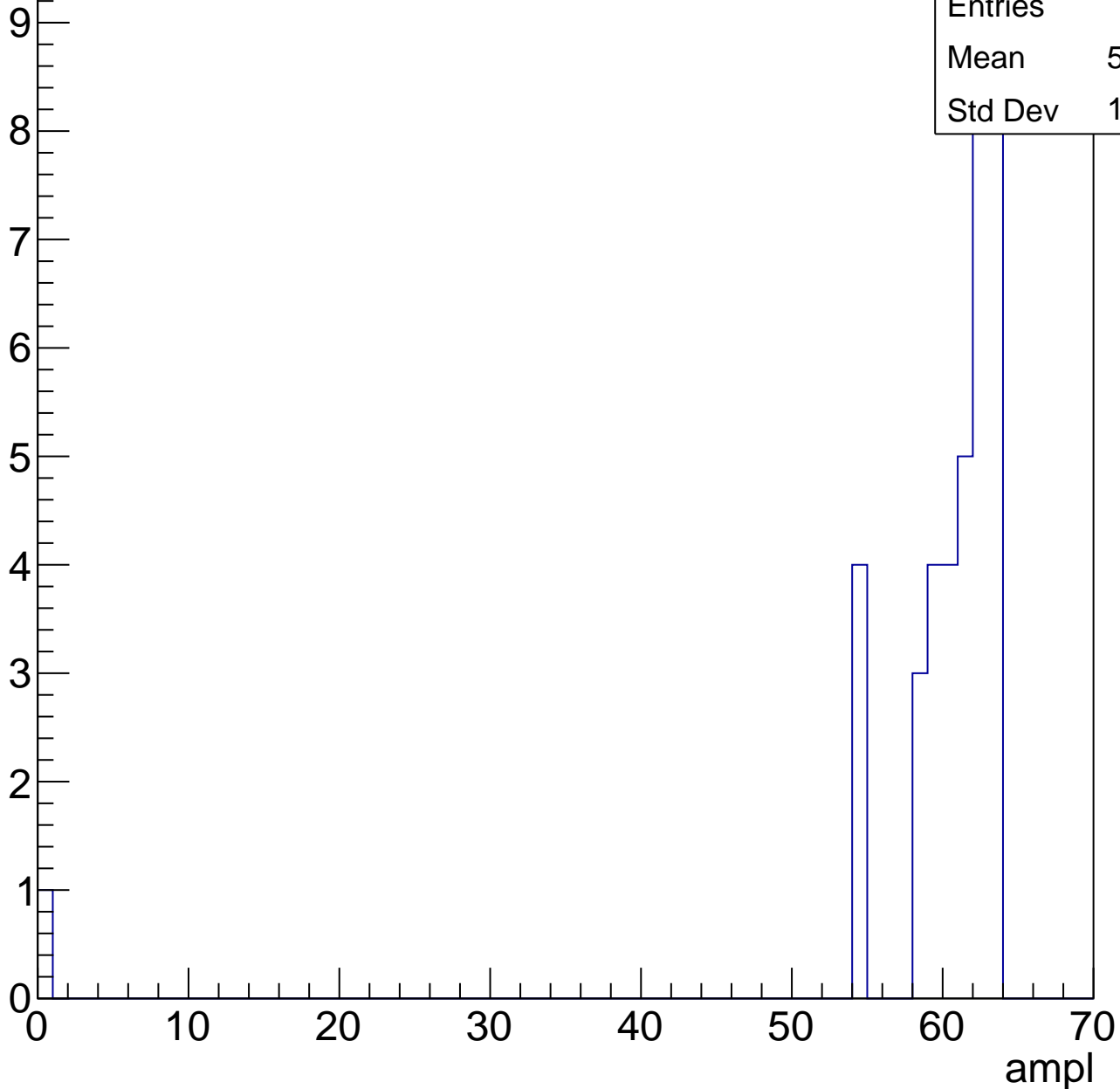
Entries	72
Mean	55.92
Std Dev	3.345

B0L002S, U20-ch67, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	38
Mean	58.76
Std Dev	10.02



B0L002S, U20-ch67, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch67, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch68, adc0

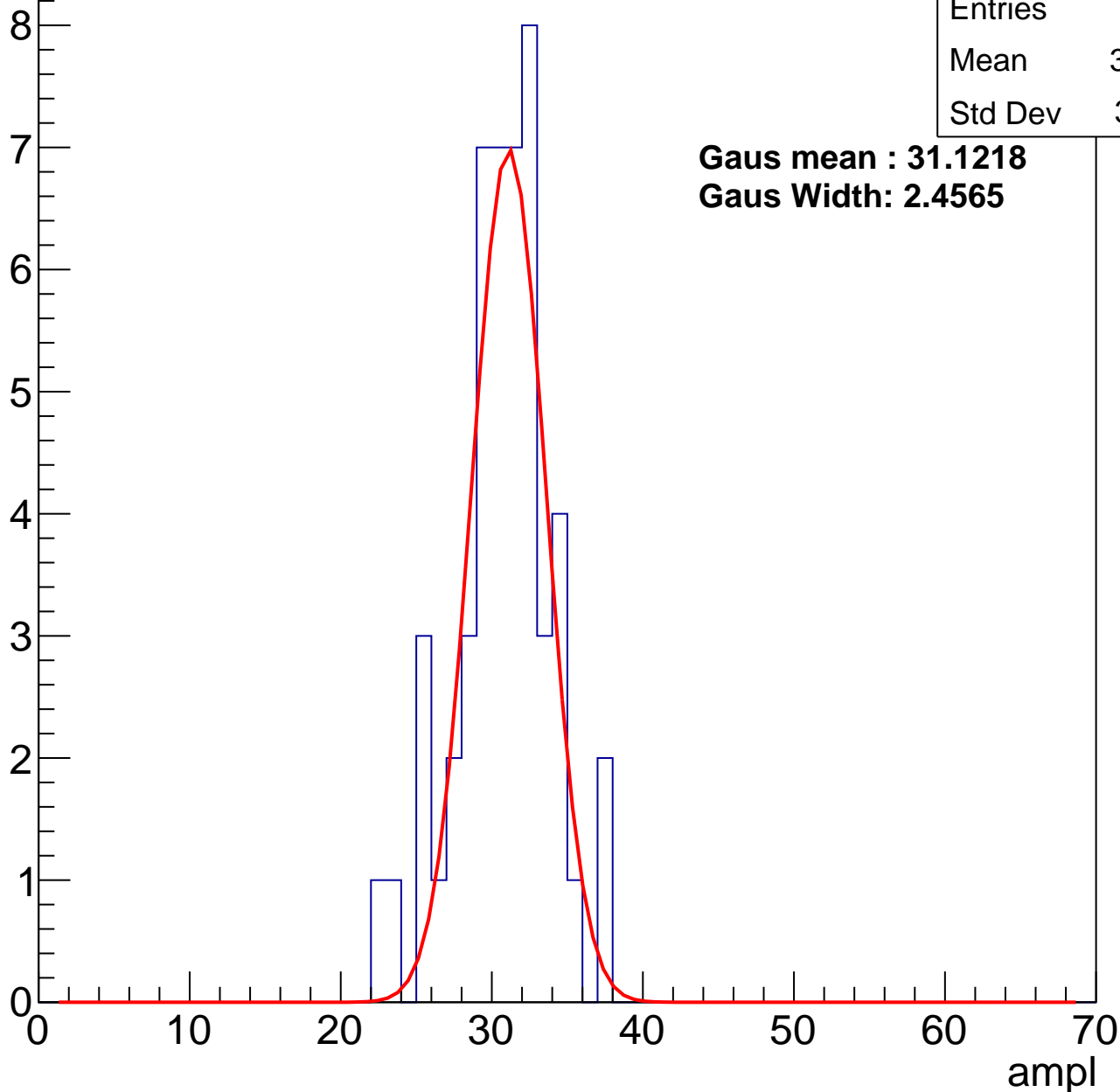
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	30.28
Std Dev	3.131

Gaus mean : 31.1218

Gaus Width: 2.4565



B0L002S, U20-ch68, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	71
Mean	36.58
Std Dev	3.275

Gaus mean : 37.0350

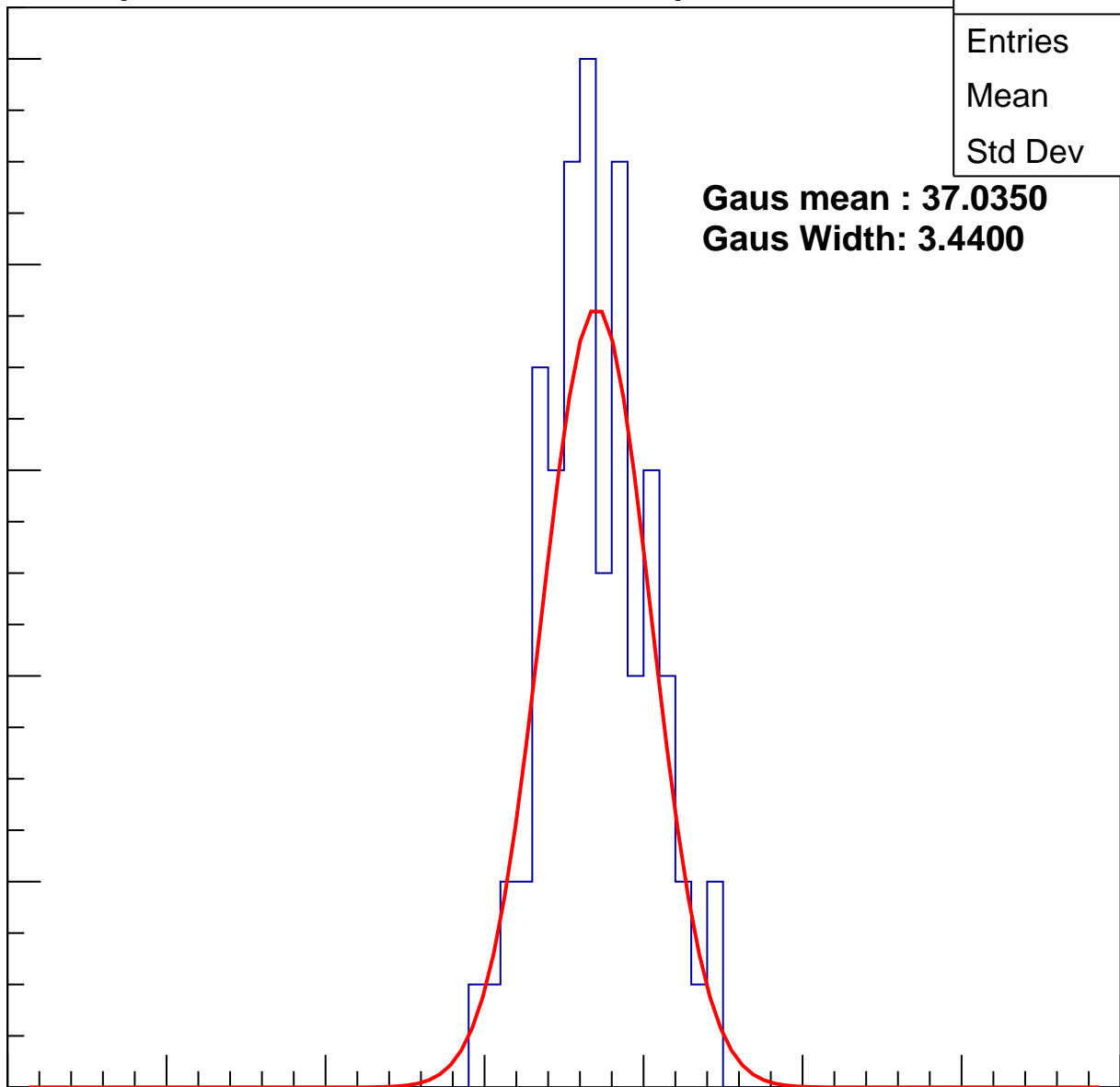
Gaus Width: 3.4400

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U20-ch68, adc2

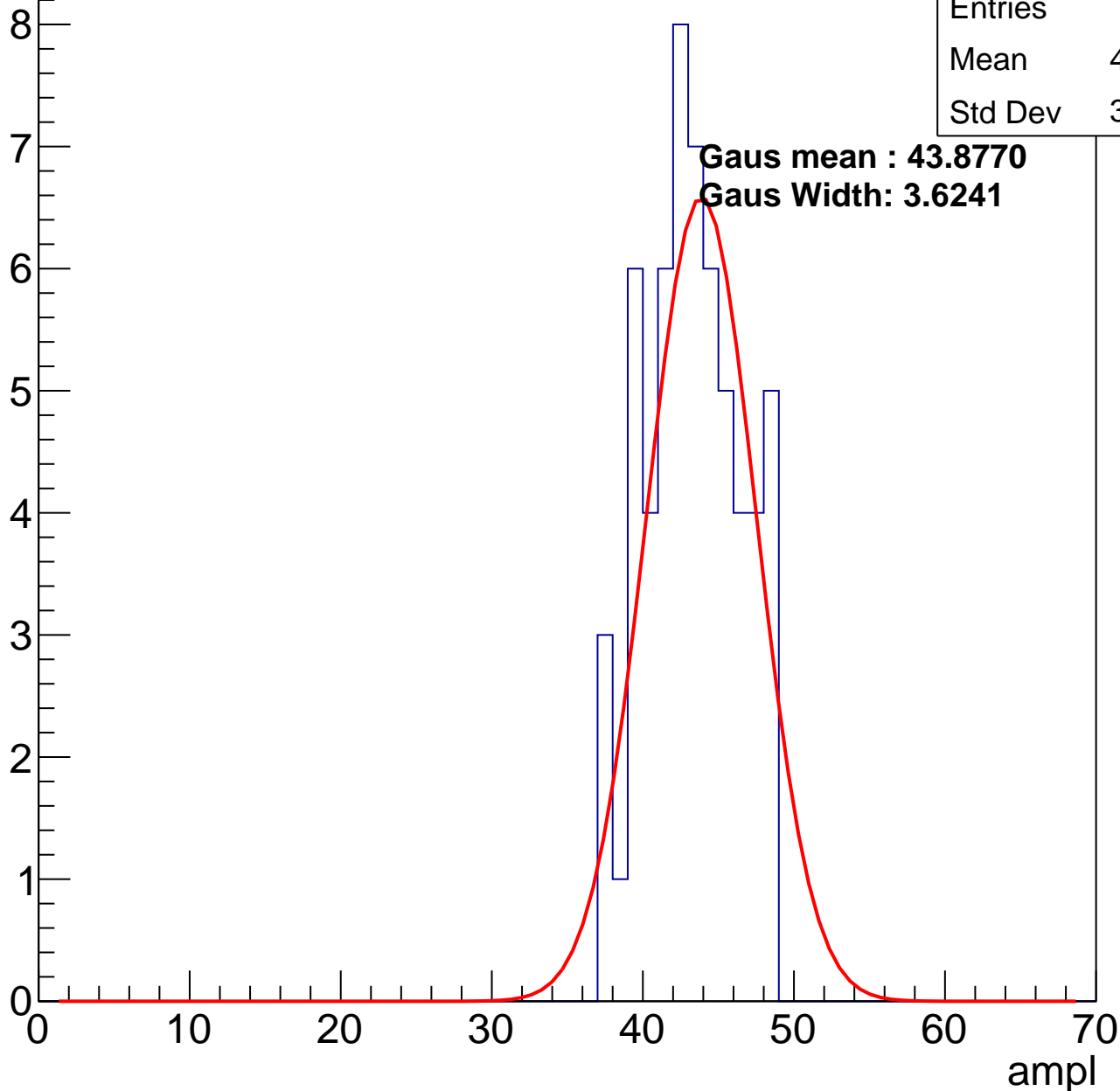
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	42.83
Std Dev	3.043

Gaus mean : 43.8770

Gaus Width: 3.6241

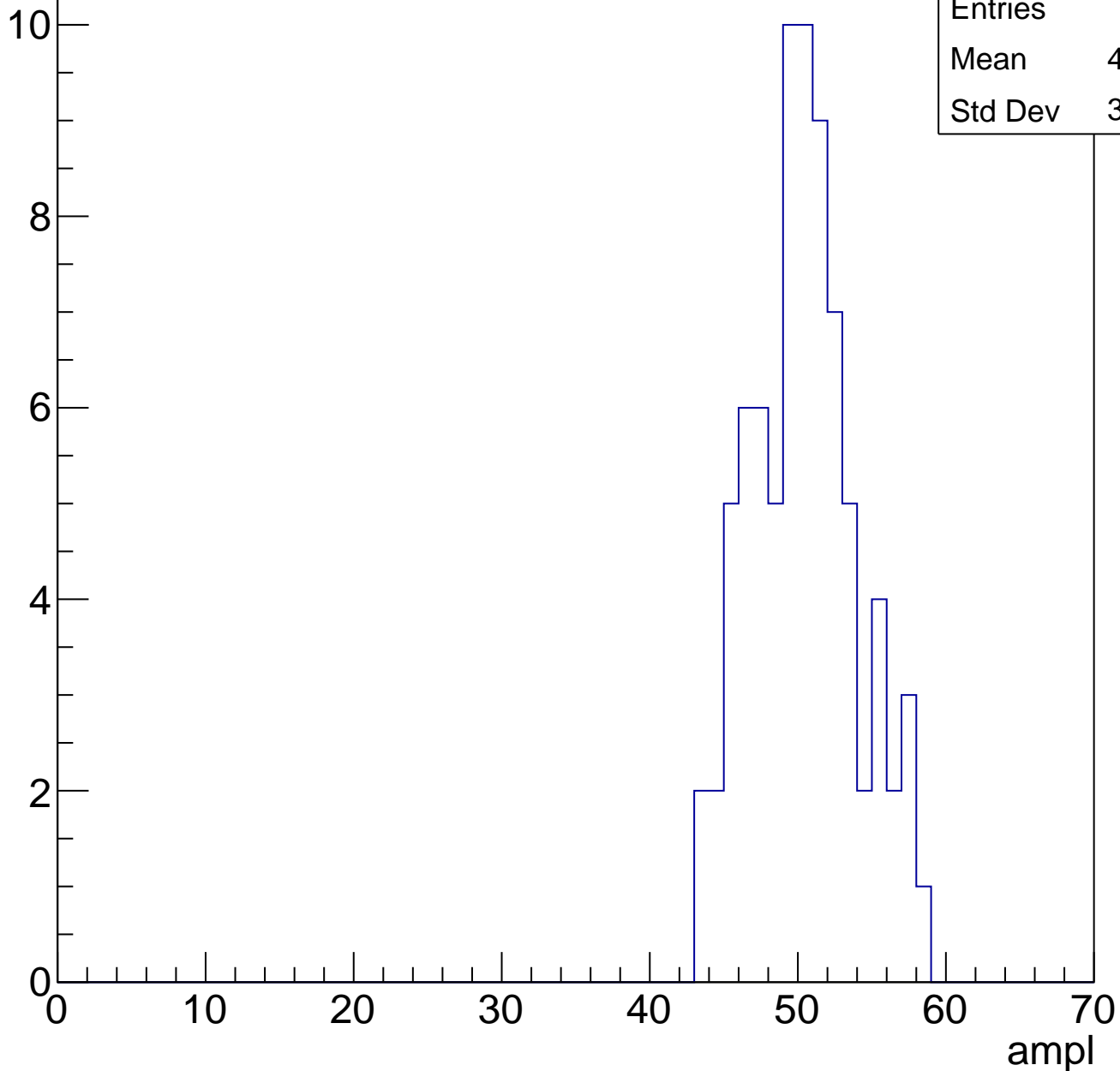


B0L002S, U20-ch68, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	79
Mean	49.92
Std Dev	3.507

Entry

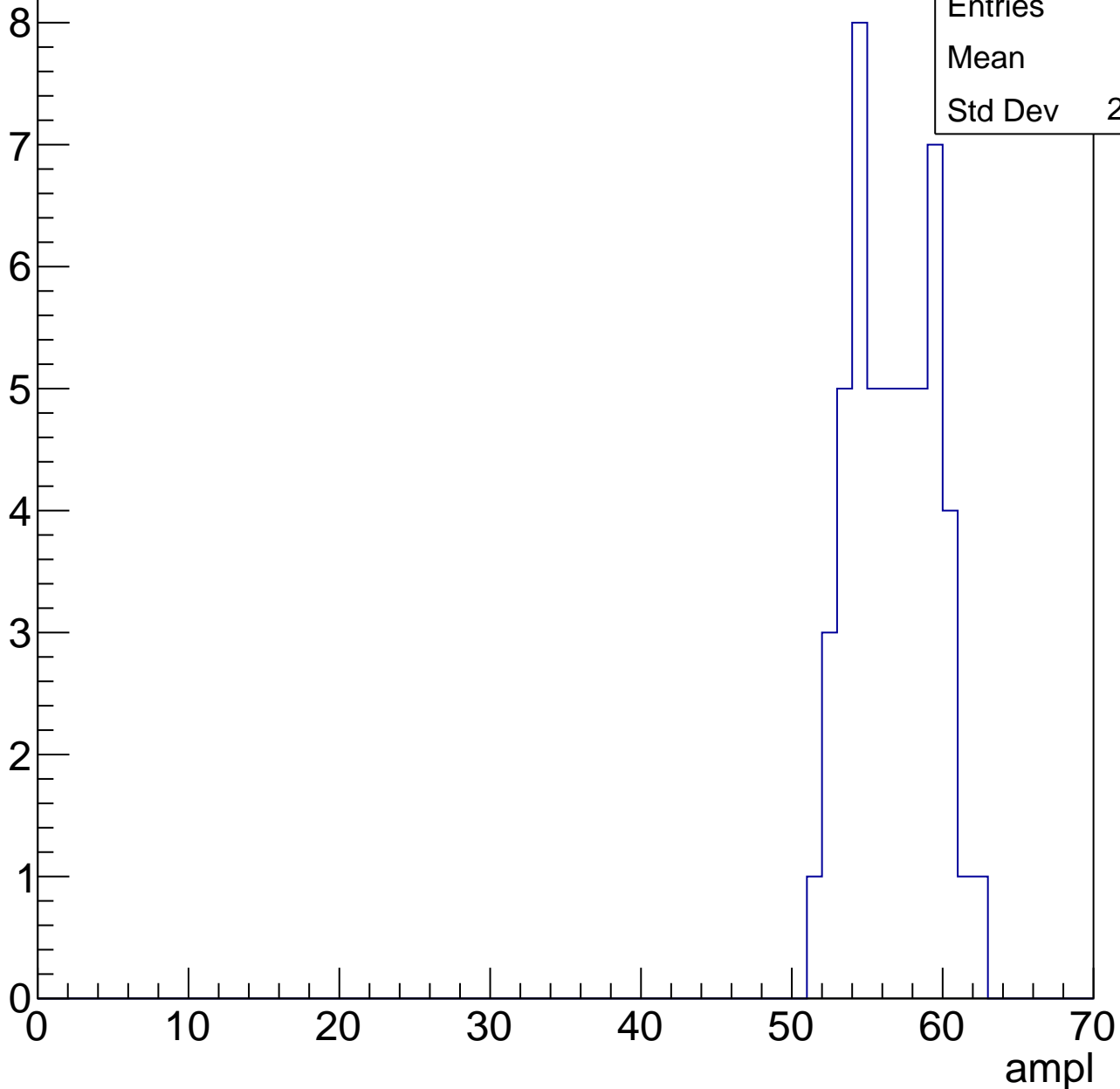


B0L002S, U20-ch68, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	56.2
Std Dev	2.706

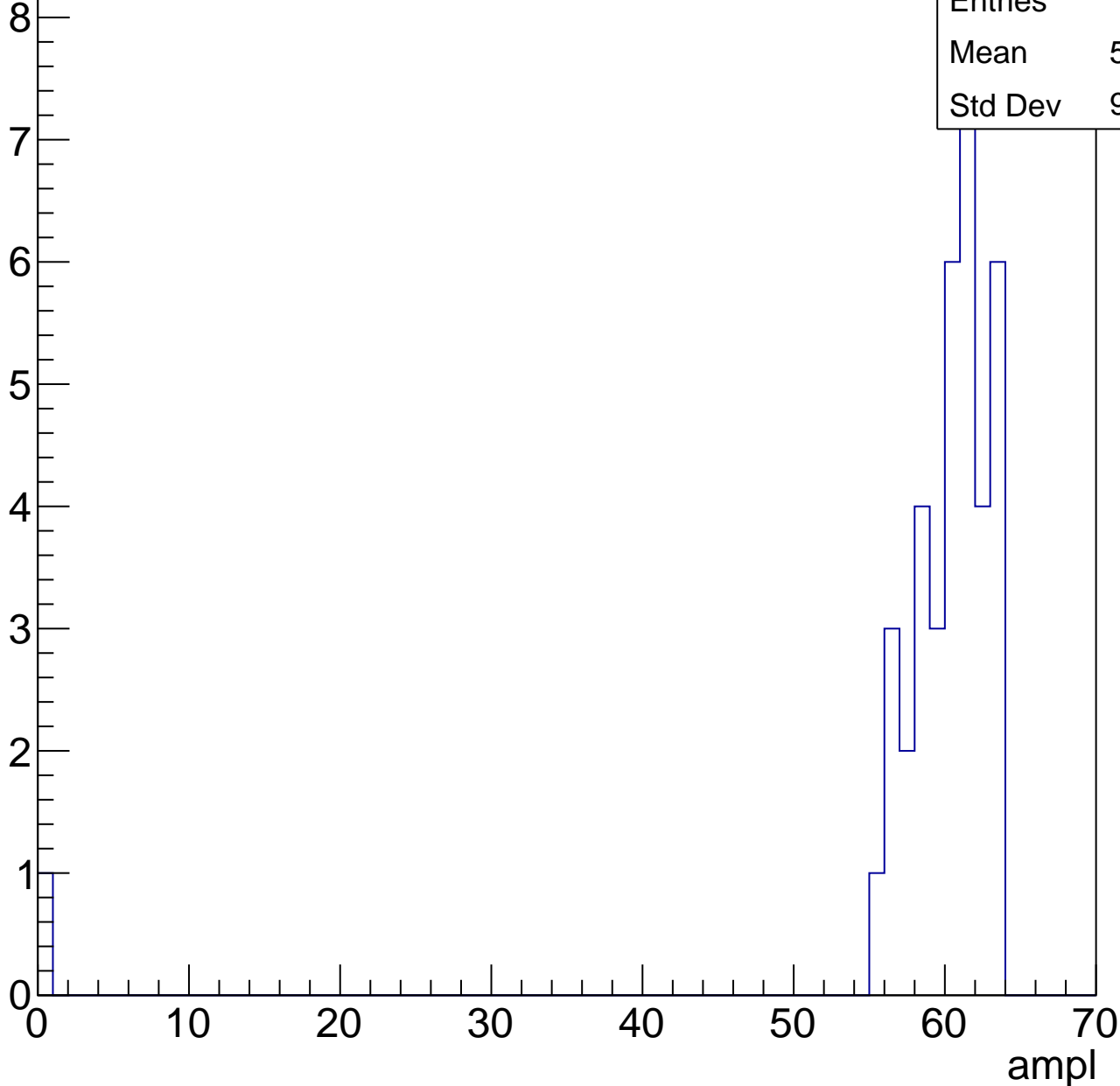


B0L002S, U20-ch68, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	38
Mean	58.42
Std Dev	9.859

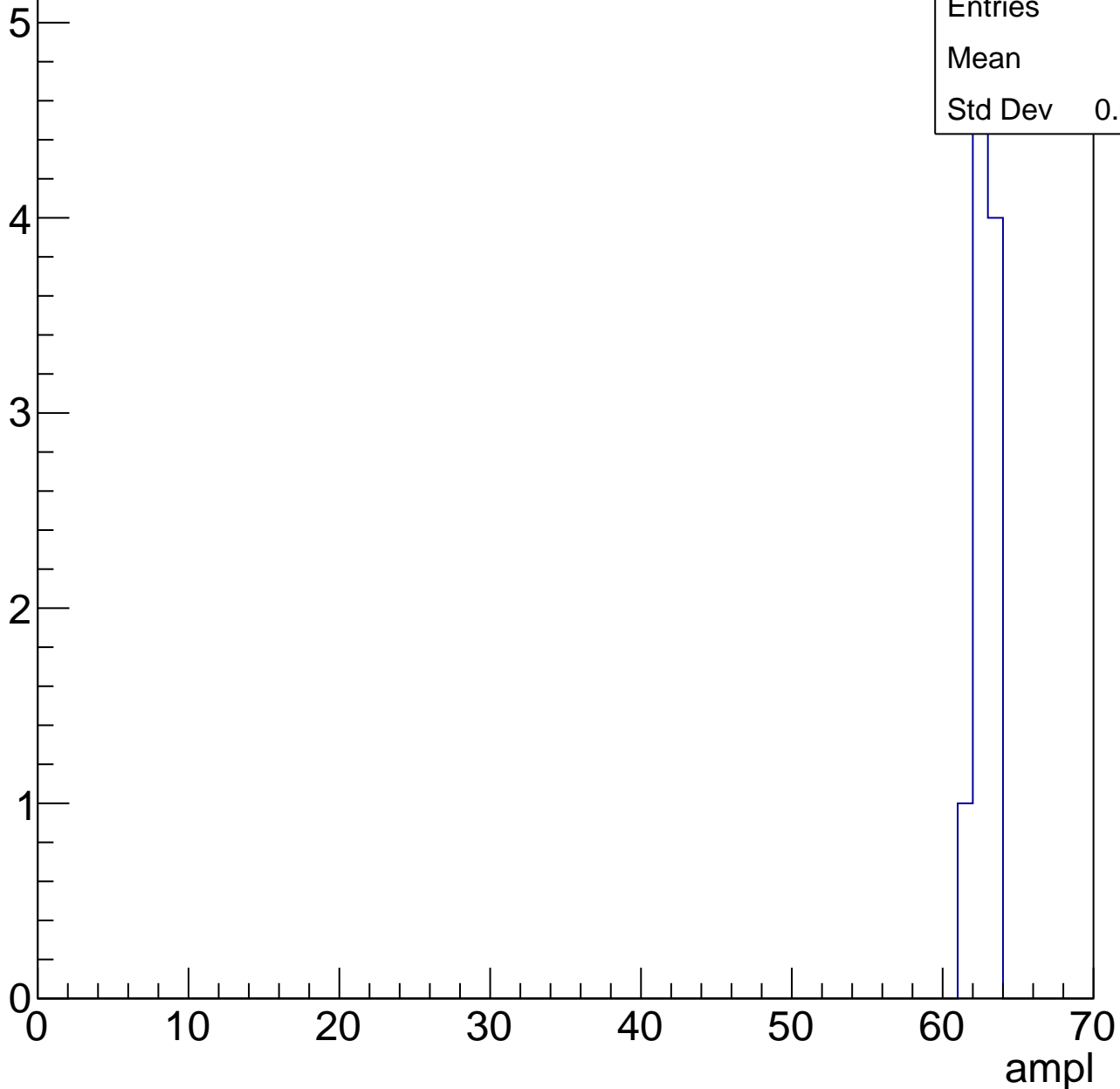


B0L002S, U20-ch68, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	10
Mean	62.3
Std Dev	0.6403



B0L002S, U20-ch68, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch69, adc0

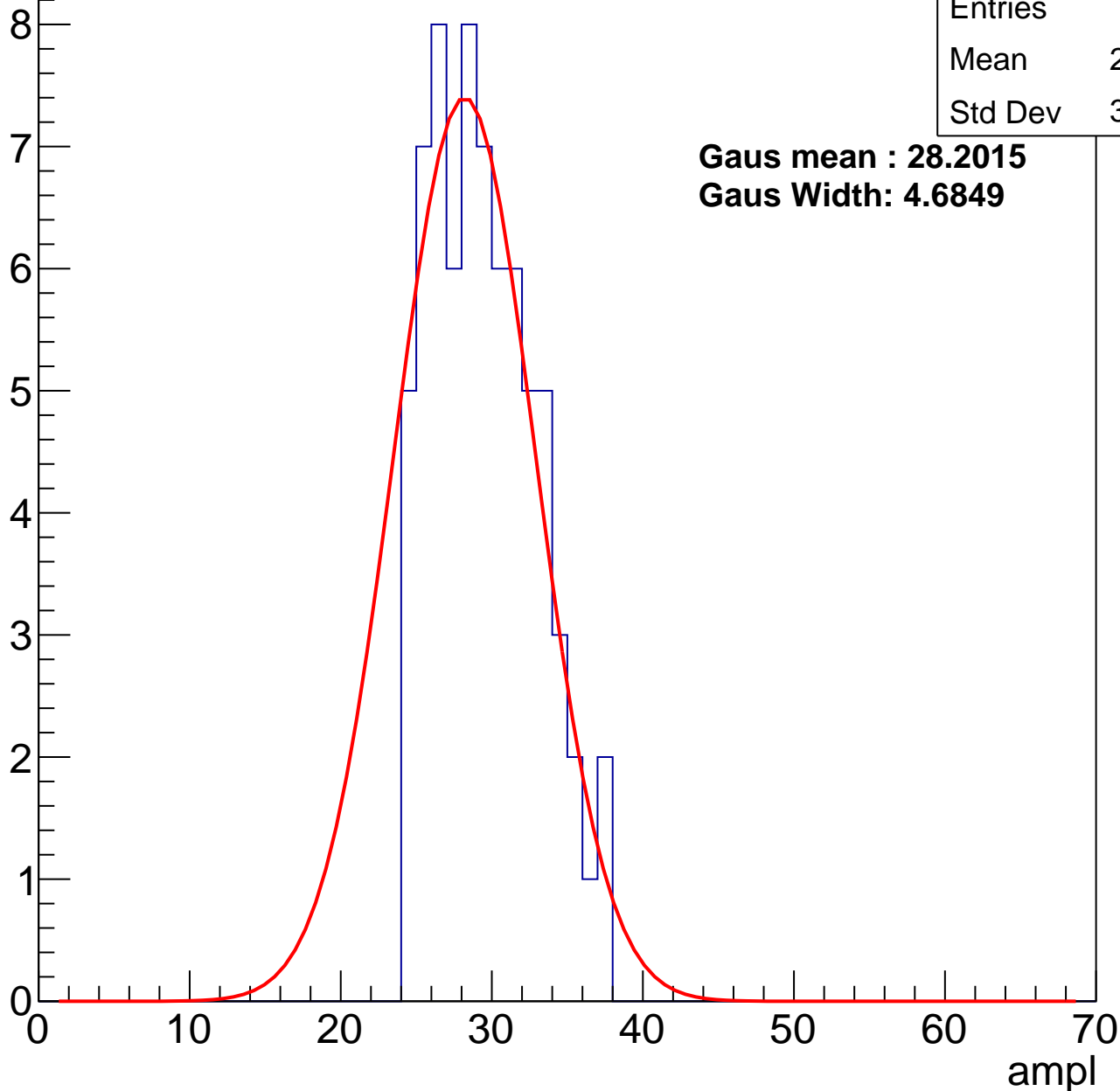
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	29.08
Std Dev	3.397

Gaus mean : 28.2015

Gaus Width: 4.6849



B0L002S, U20-ch69, adc1

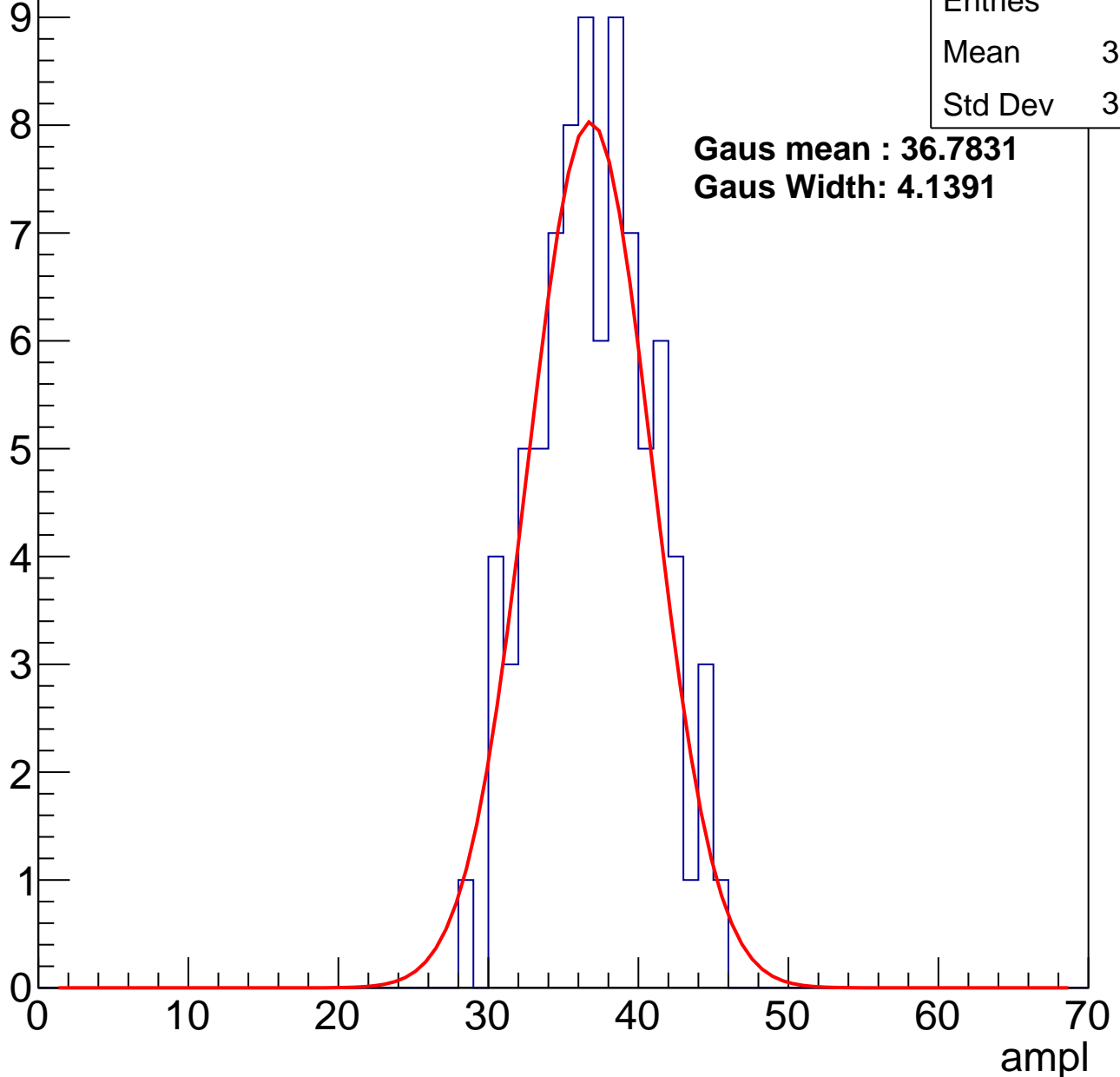
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	84
Mean	36.65
Std Dev	3.794

Gaus mean : 36.7831

Gaus Width: 4.1391

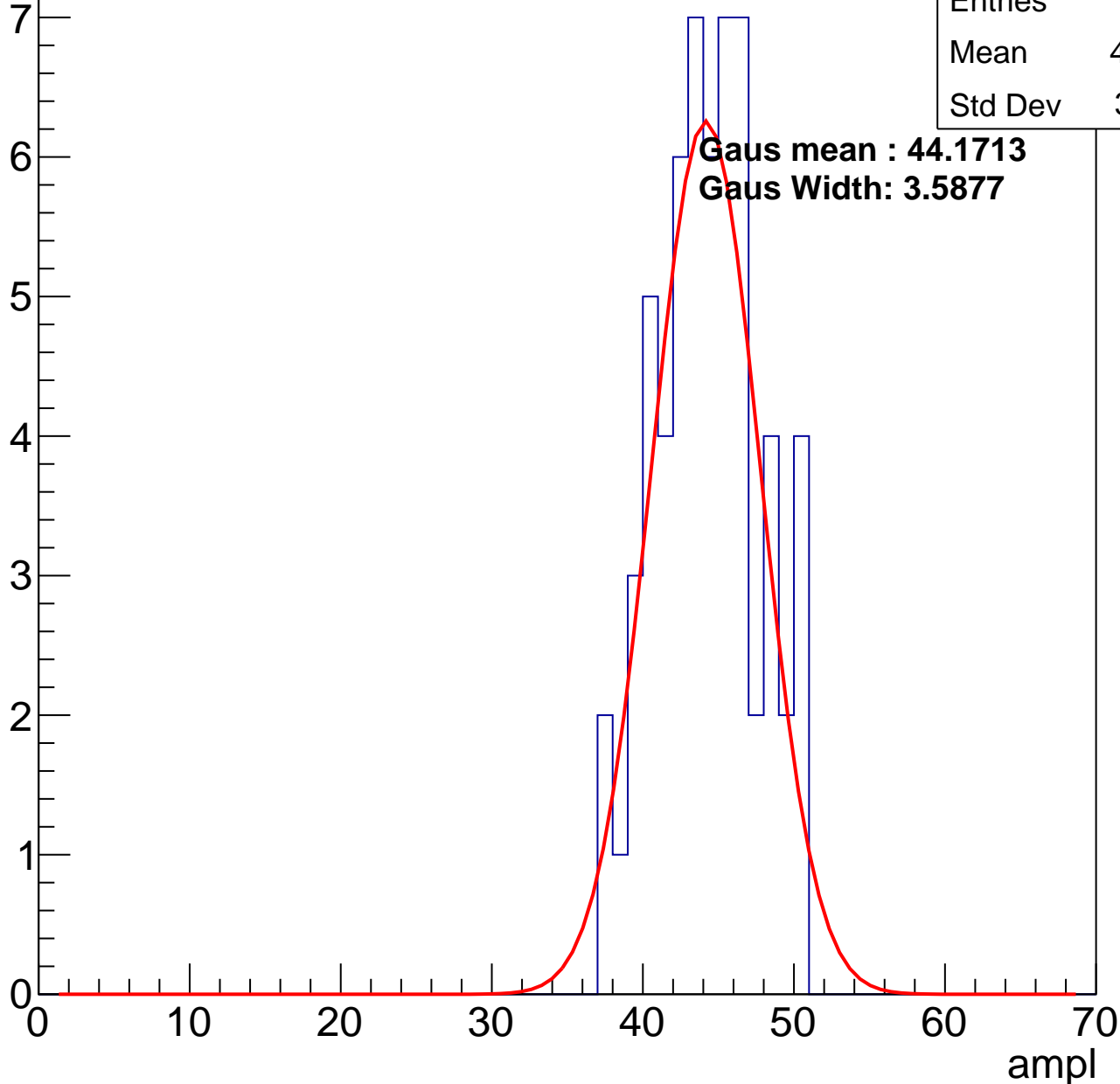


B0L002S, U20-ch69, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

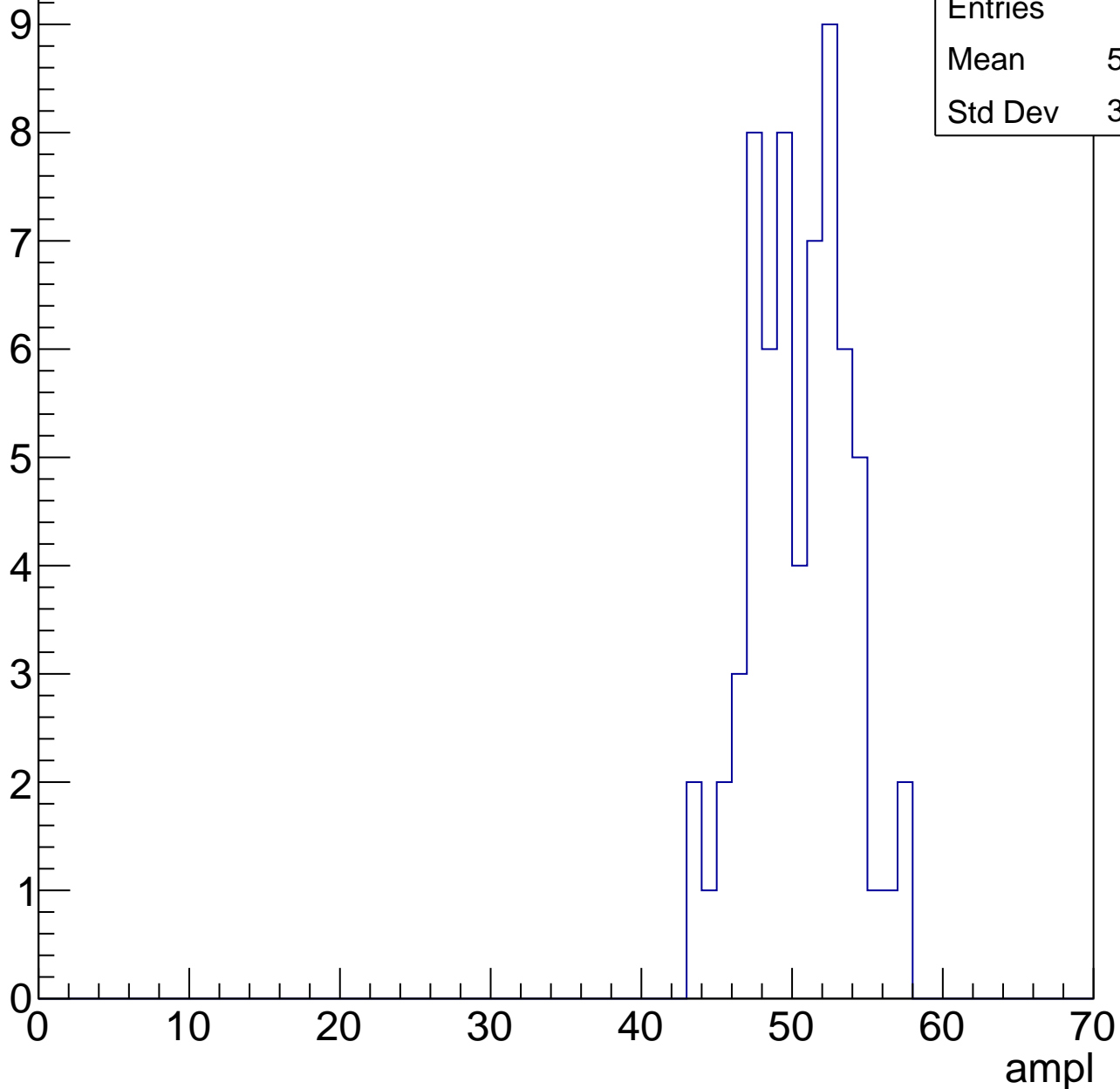
Entries	60
Mean	43.85
Std Dev	3.331



B0L002S, U20-ch69, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

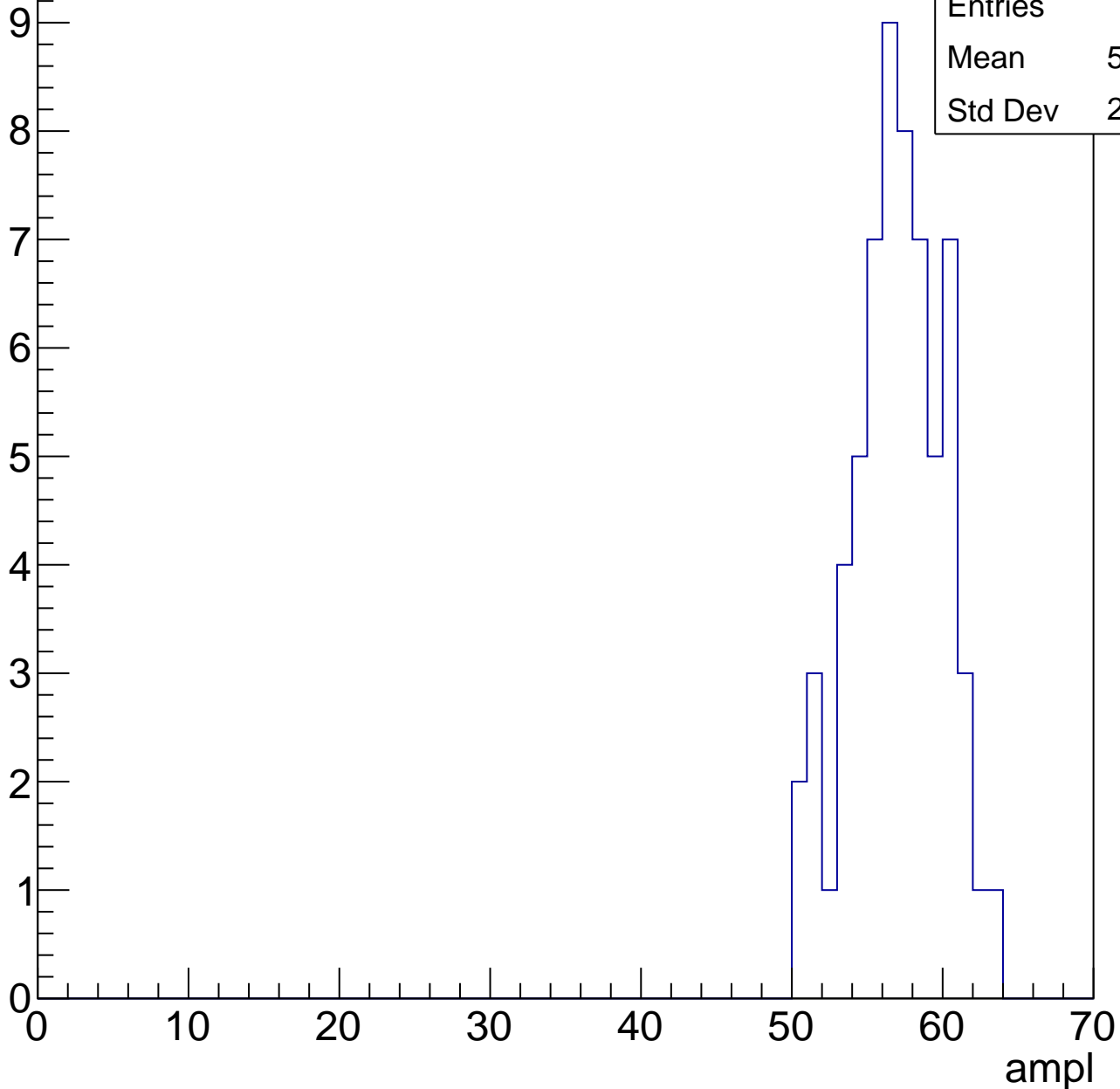


B0L002S, U20-ch69, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	56.52
Std Dev	2.986

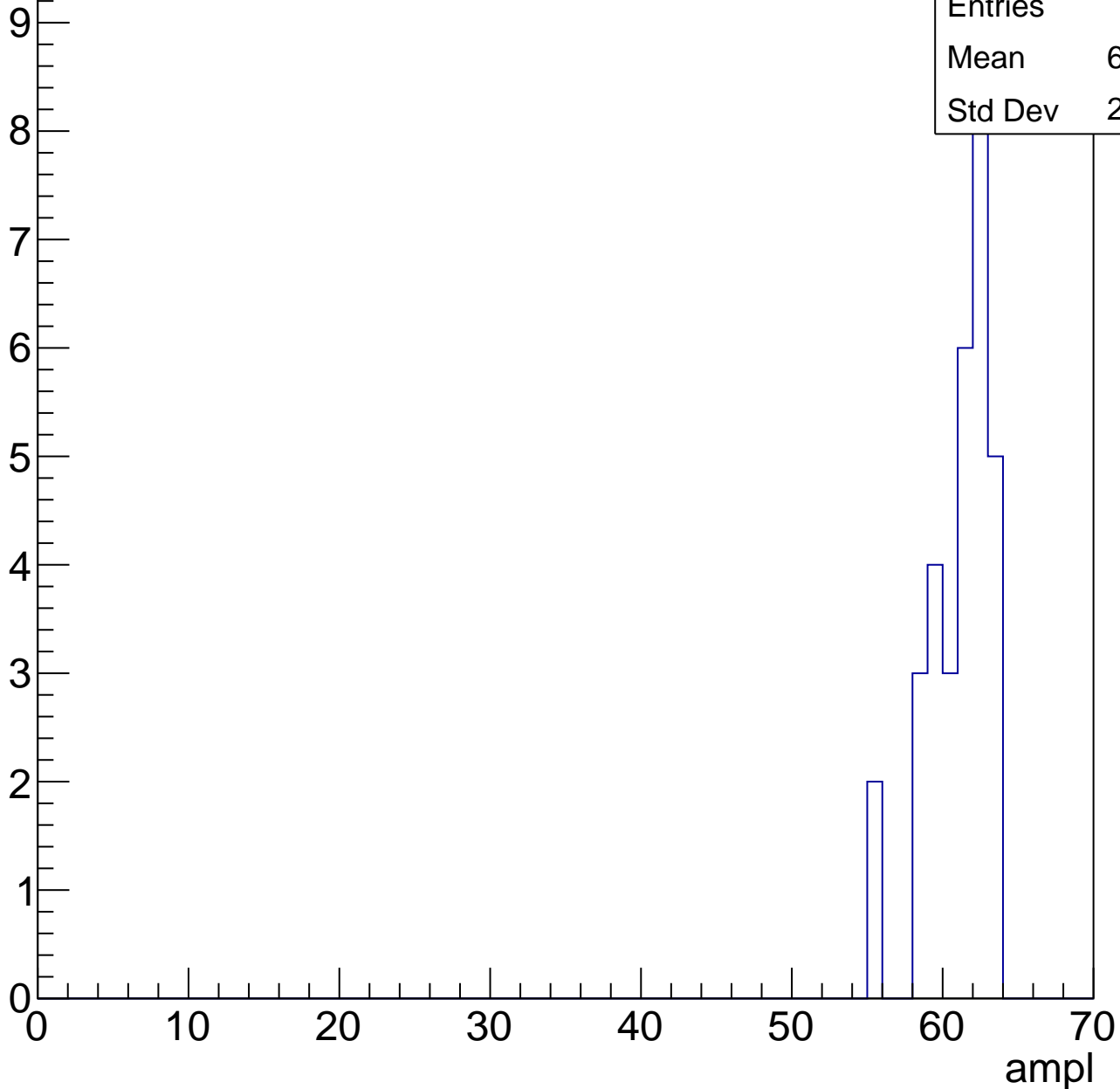


B0L002S, U20-ch69, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

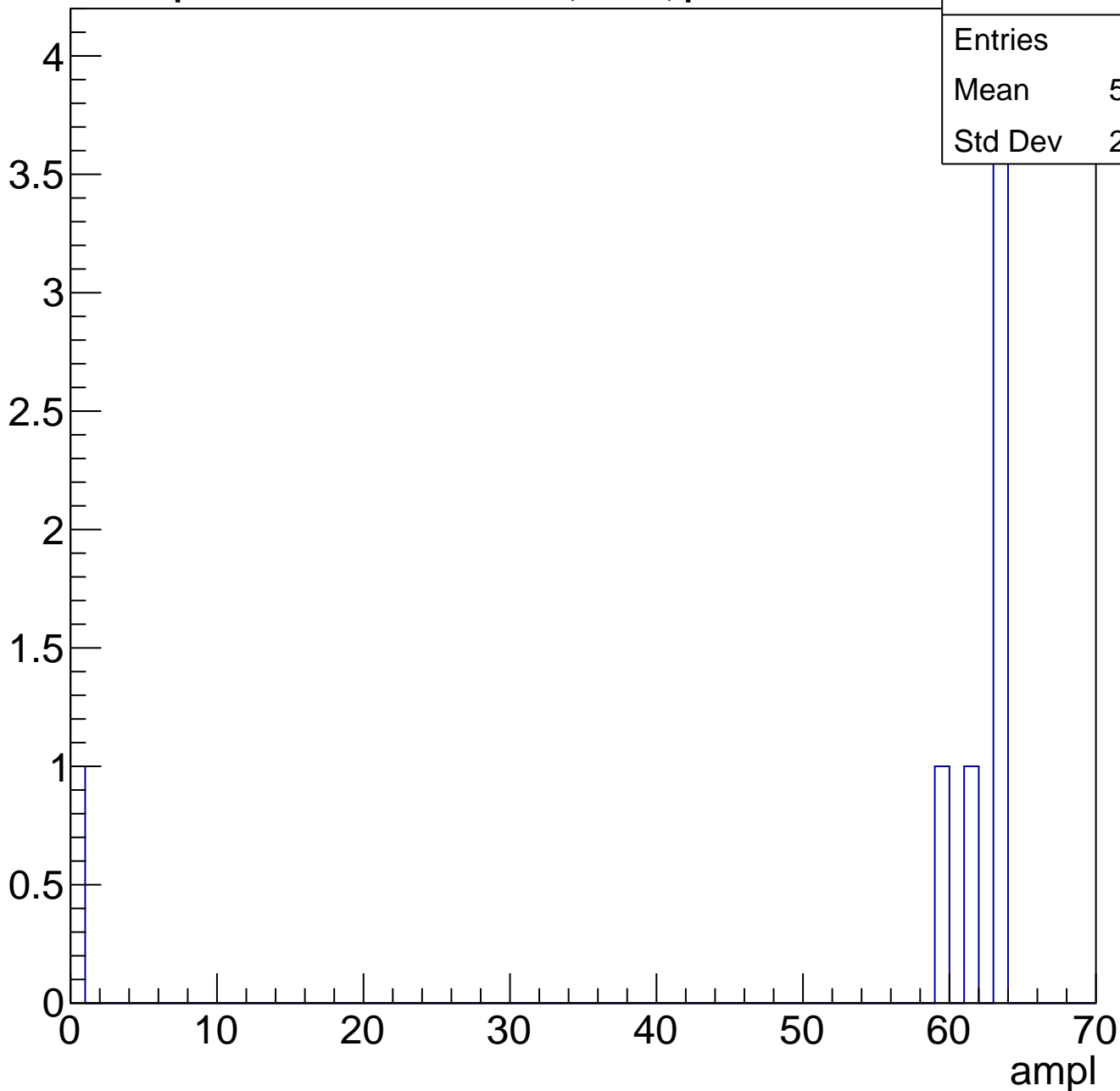
Entries	32
Mean	60.59
Std Dev	2.104



B0L002S, U20-ch69, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch69, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch70, adc0

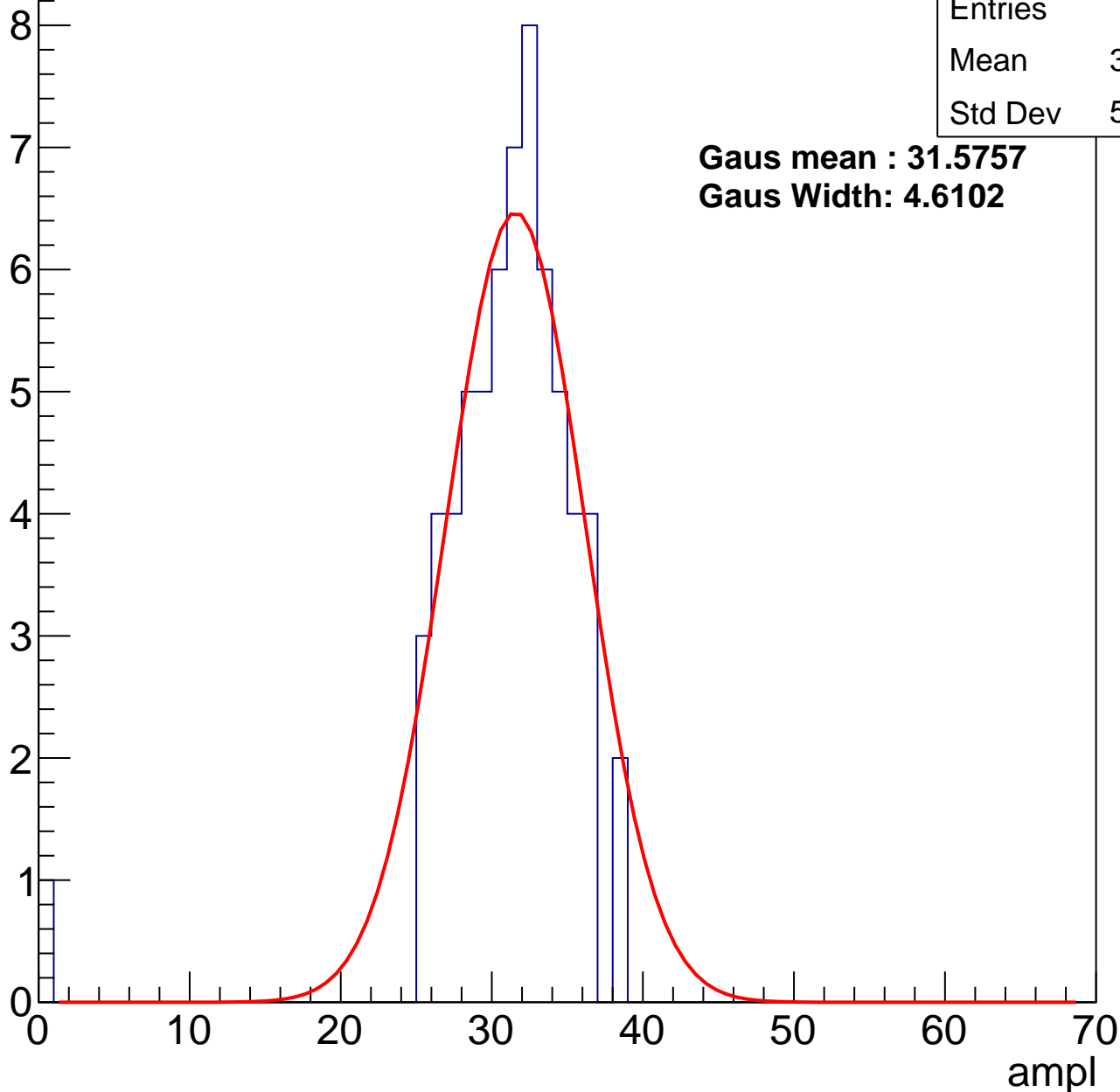
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	30.52
Std Dev	5.044

Gaus mean : 31.5757

Gaus Width: 4.6102



B0L002S, U20-ch70, adc1

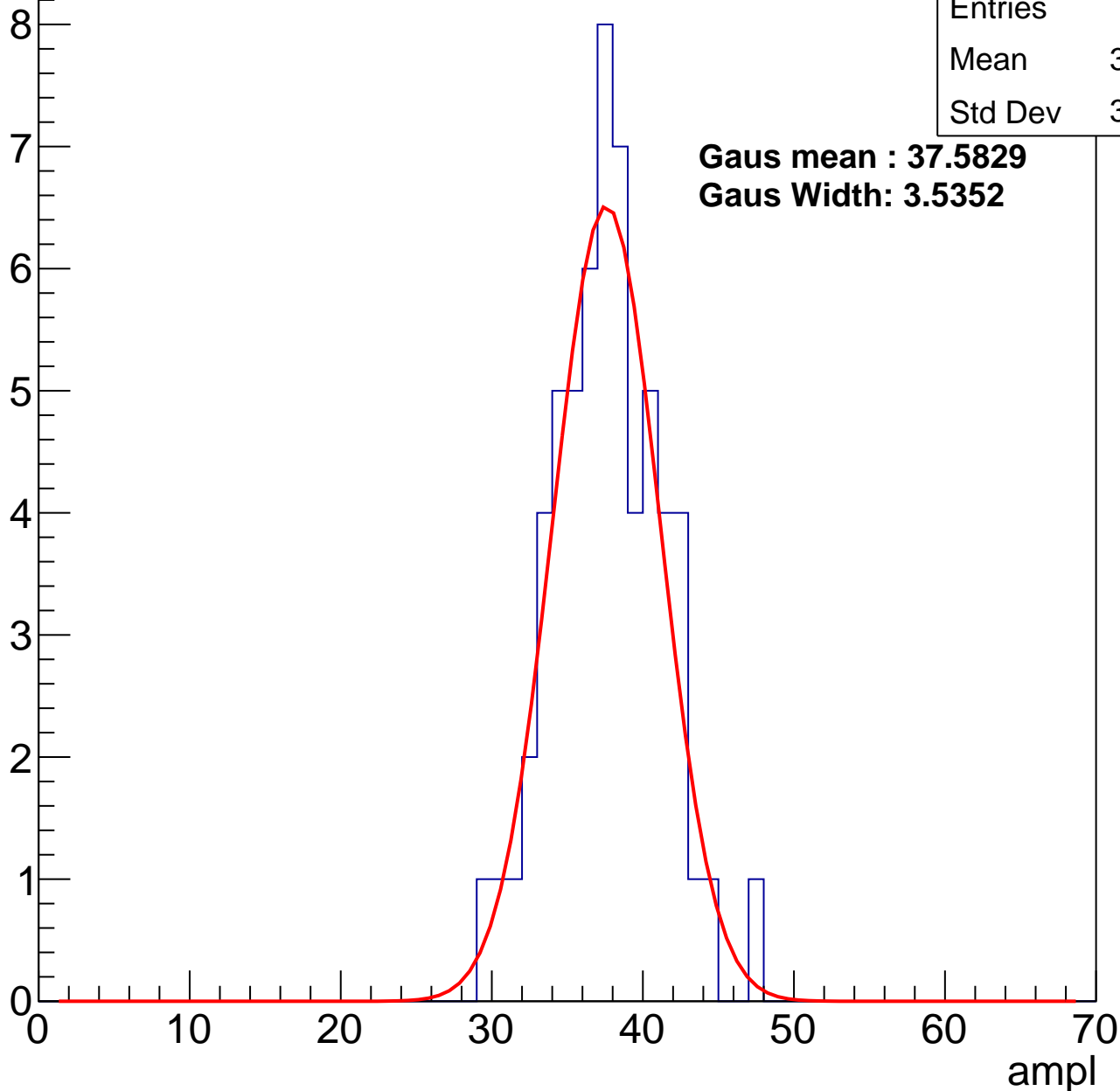
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	37.18
Std Dev	3.533

Gaus mean : 37.5829

Gaus Width: 3.5352



B0L002S, U20-ch70, adc2

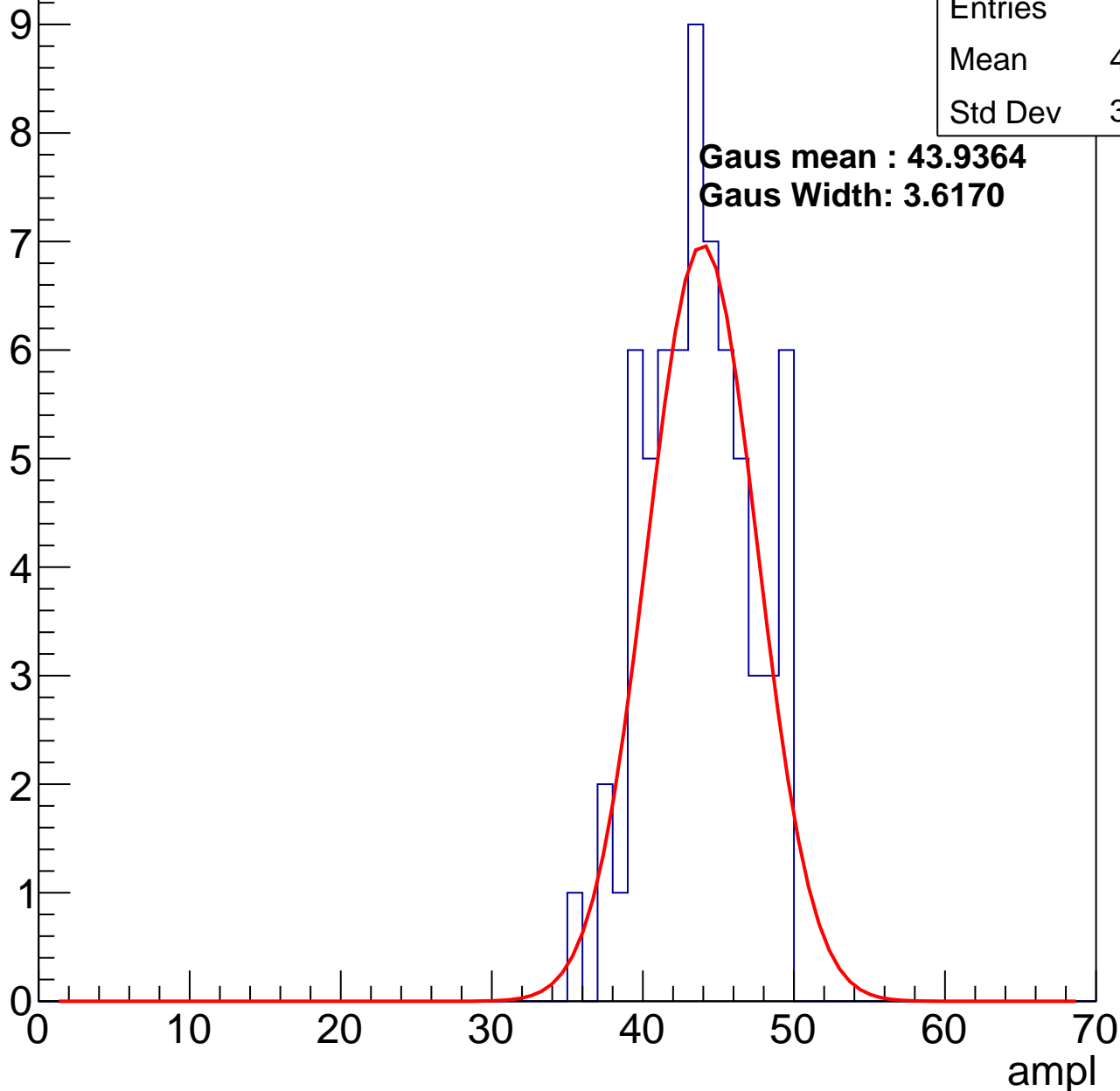
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	43.23
Std Dev	3.357

Gaus mean : 43.9364

Gaus Width: 3.6170



B0L002S, U20-ch70, adc3

calib_packv5_042523_0143.root, FC#8, port C1

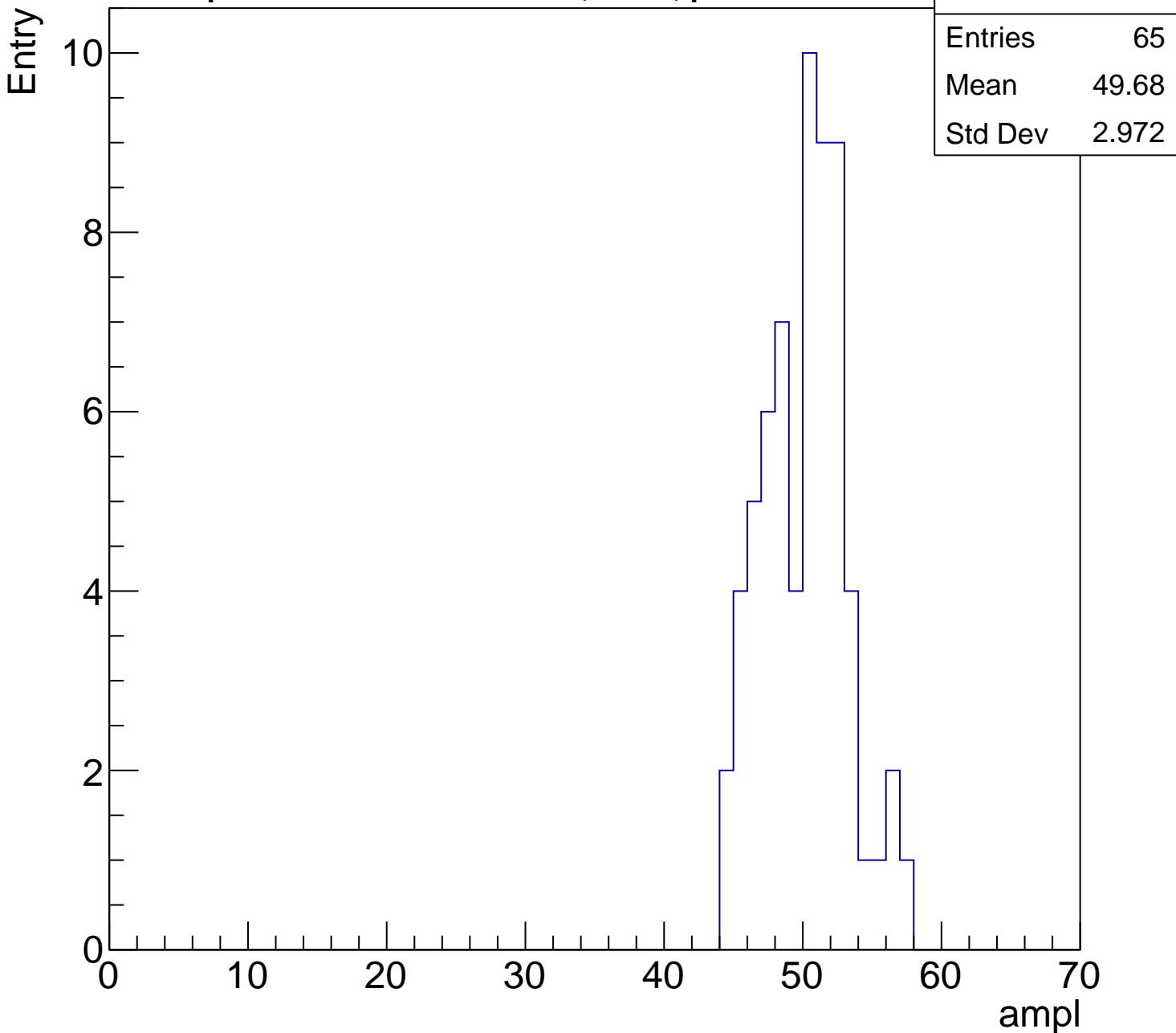
Entries	65
Mean	49.68
Std Dev	2.972

Entry

10
8
6
4
2
0

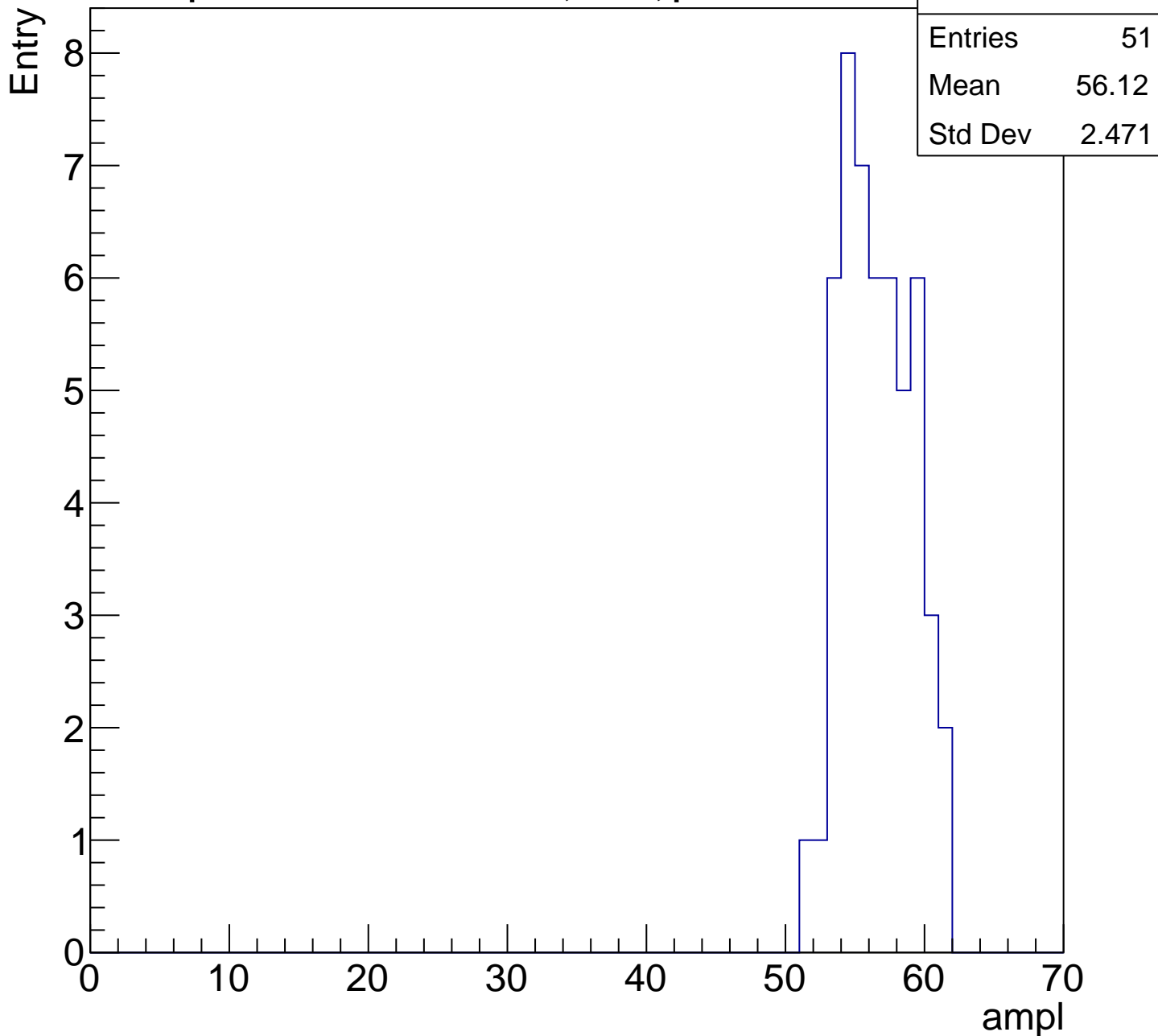
0 10 20 30 40 50 60 70

ampl



B0L002S, U20-ch70, adc4

calib_packv5_042523_0143.root, FC#8, port C1



B0L002S, U20-ch70, adc5

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

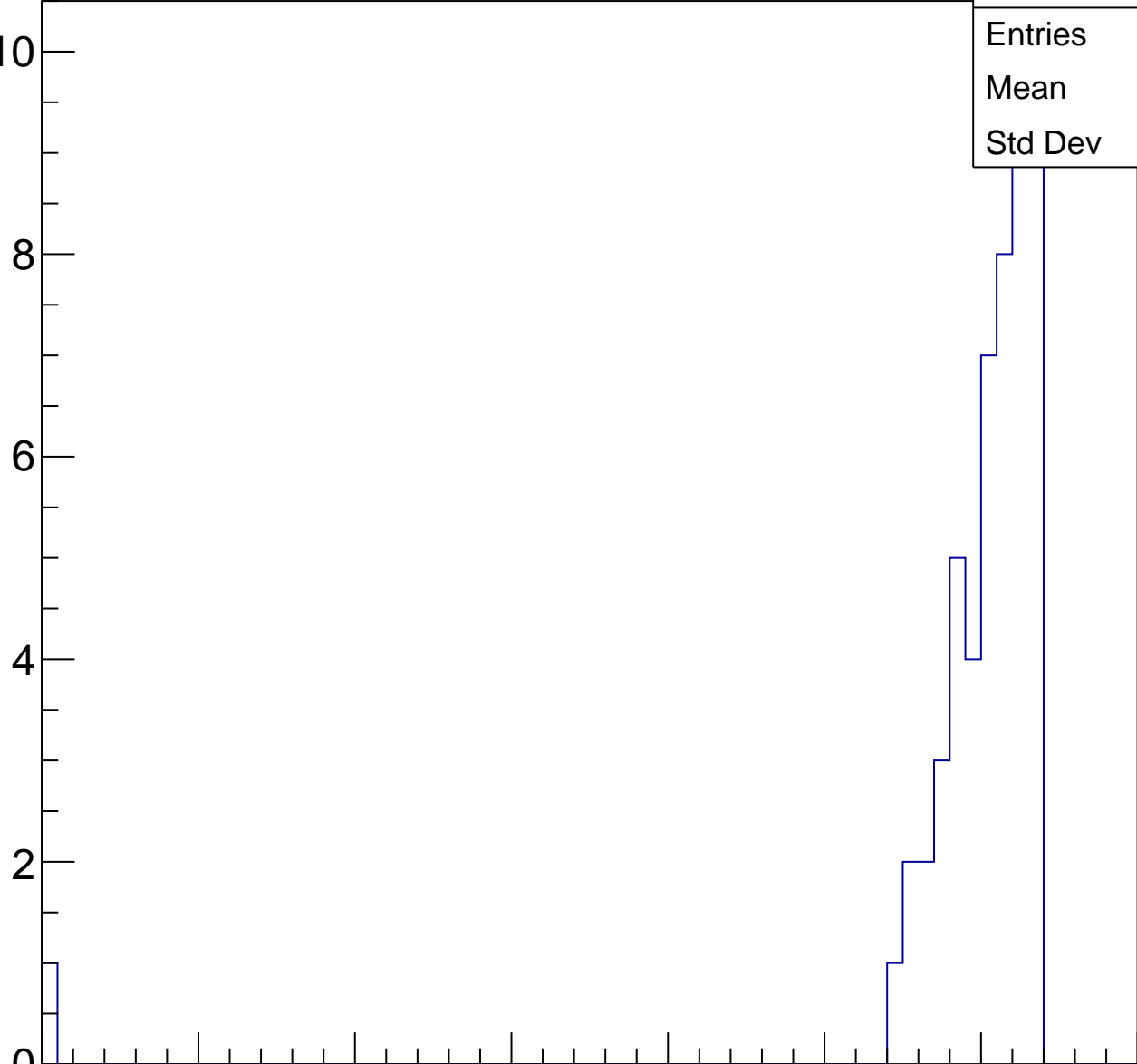
52

Mean

59

Std Dev

8.6



B0L002S, U20-ch70, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch70, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	21
Std Dev	0

ampl

0 10 20 30 40 50 60 70

B0L002S, U20-ch71, adc0

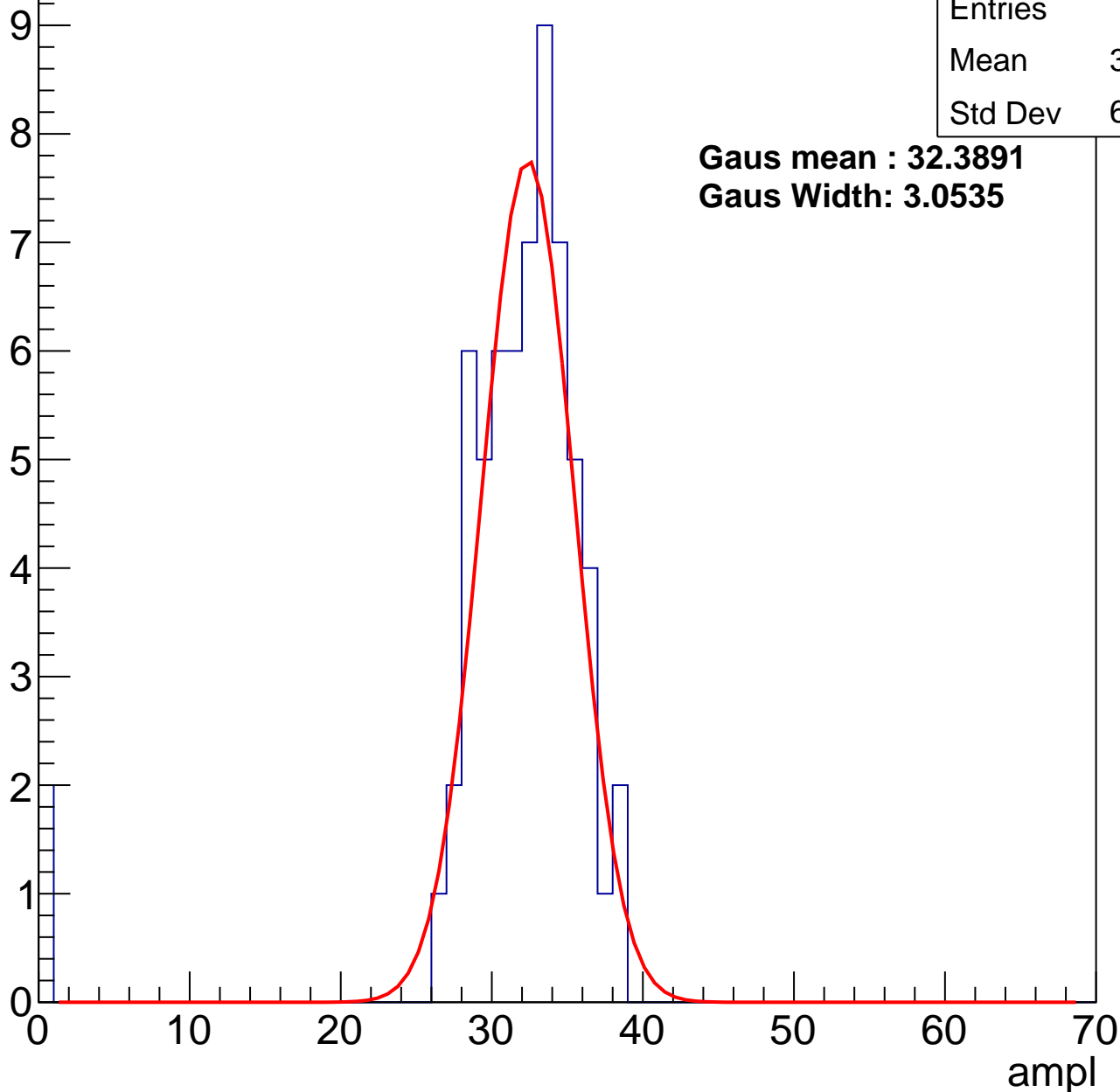
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	30.95
Std Dev	6.273

Gaus mean : 32.3891

Gaus Width: 3.0535



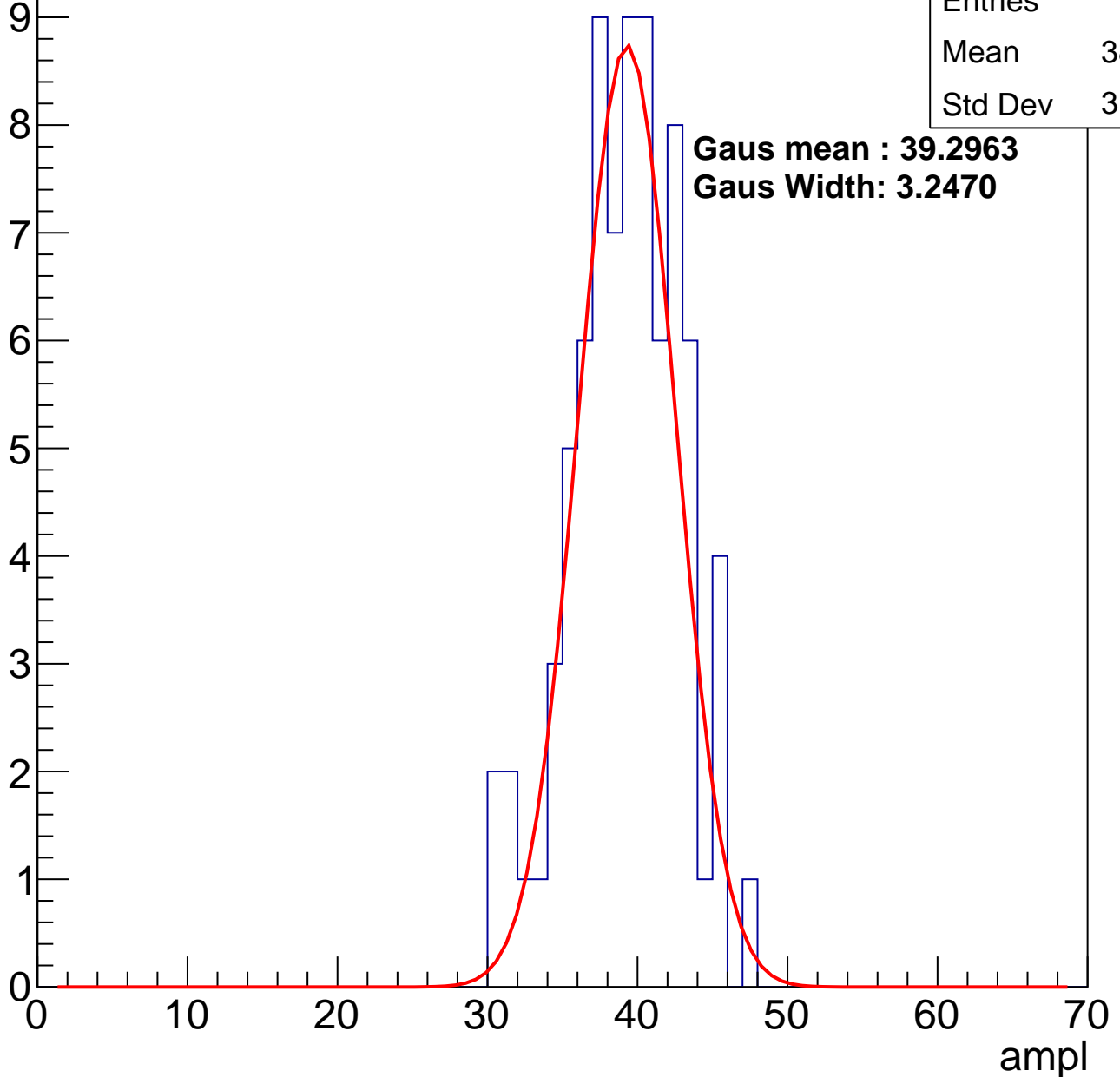
B0L002S, U20-ch71, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	38.76
Std Dev	3.634

Gaus mean : 39.2963
Gaus Width: 3.2470



B0L002S, U20-ch71, adc2

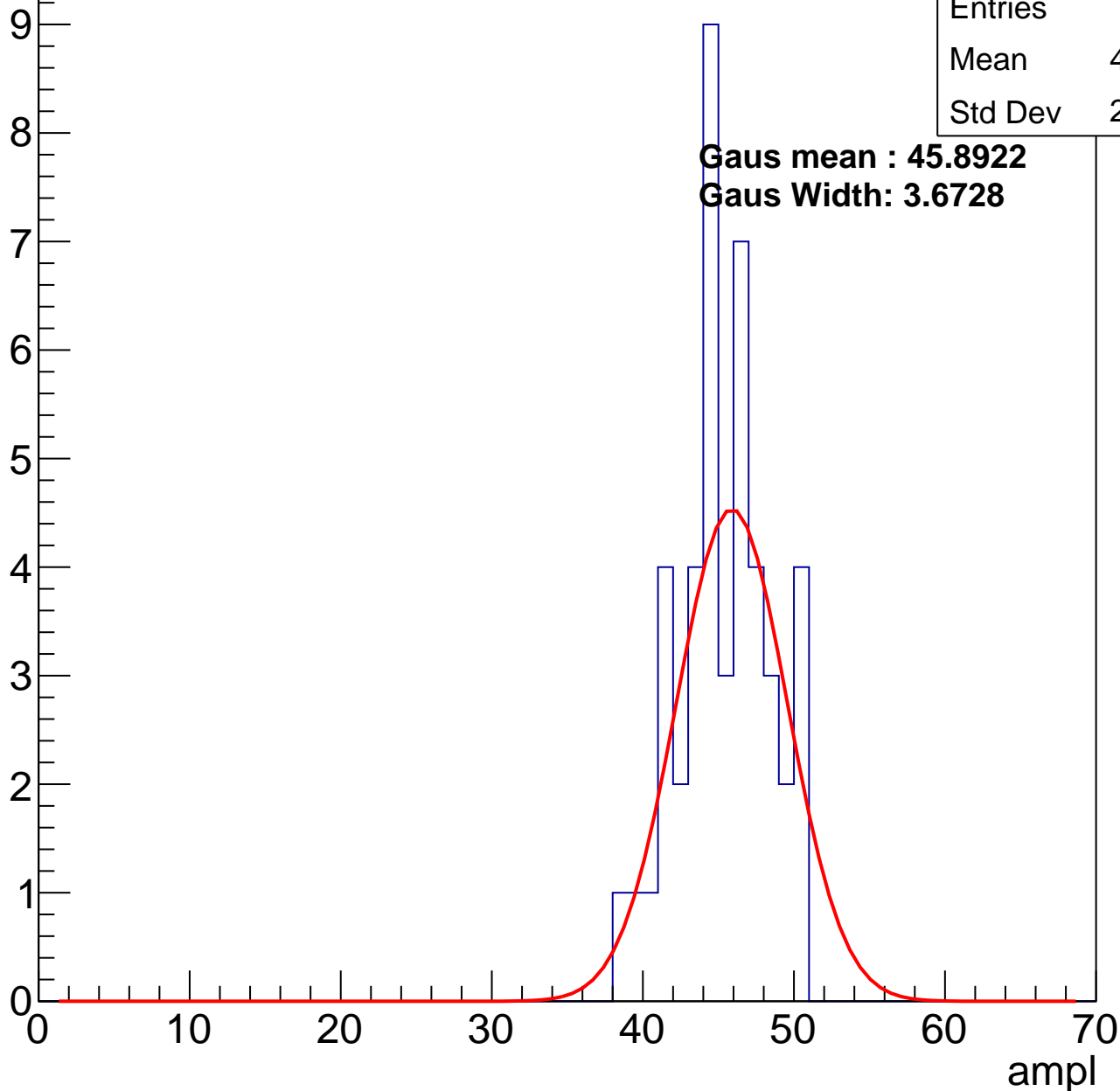
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	45
Mean	44.89
Std Dev	2.976

Gaus mean : 45.8922

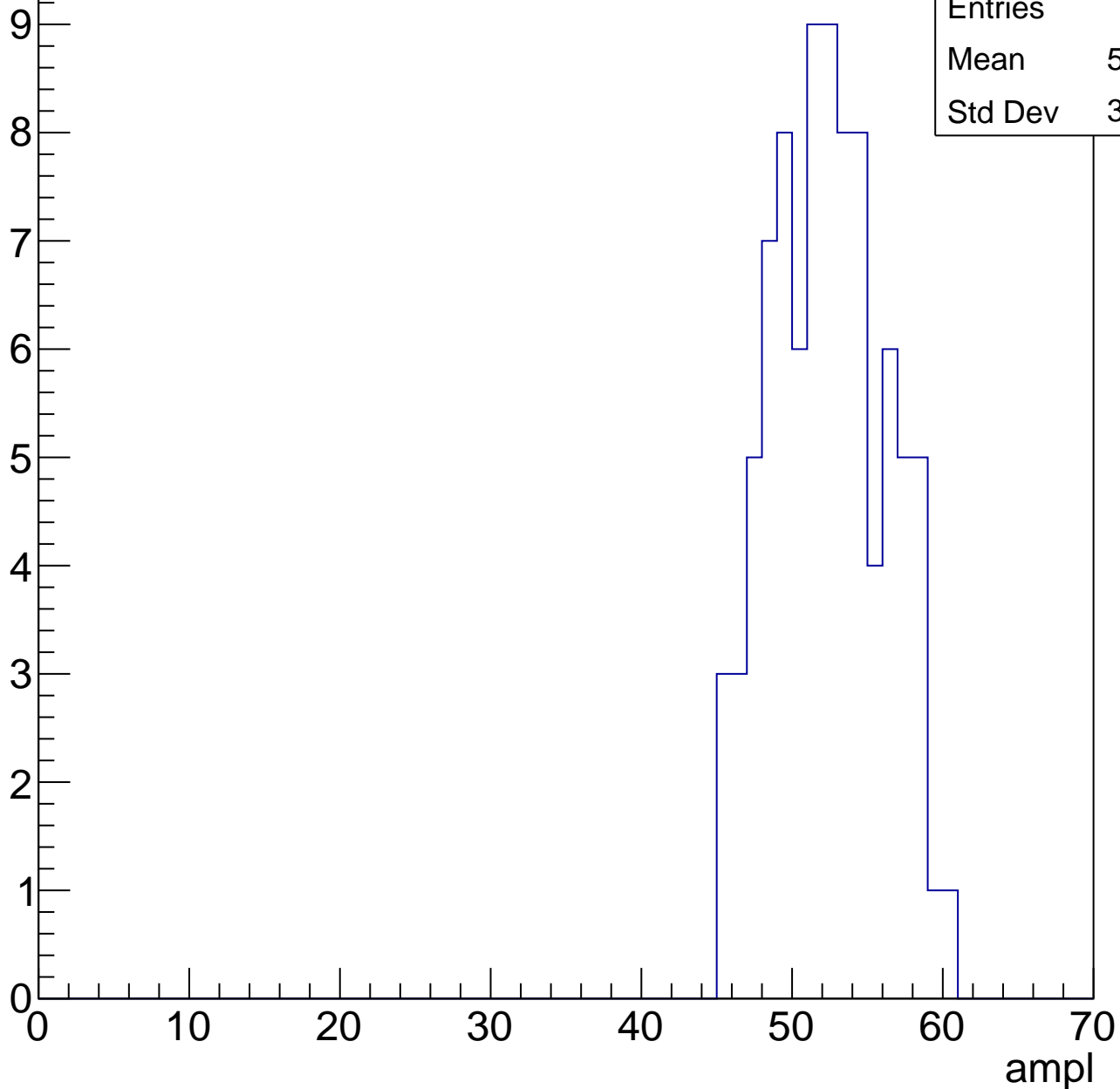
Gaus Width: 3.6728



B0L002S, U20-ch71, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

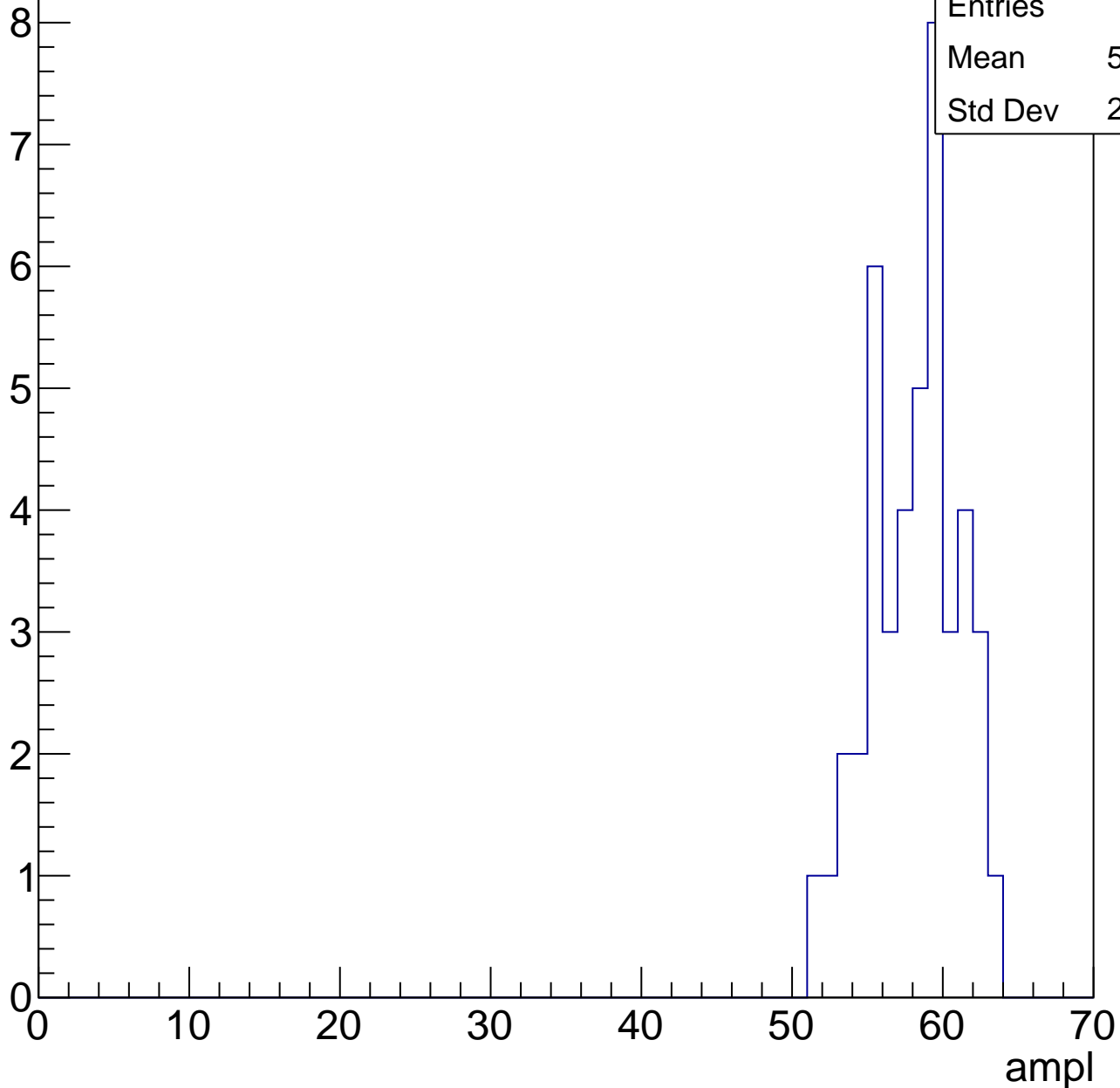


Entries	88
Mean	51.92
Std Dev	3.672

B0L002S, U20-ch71, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

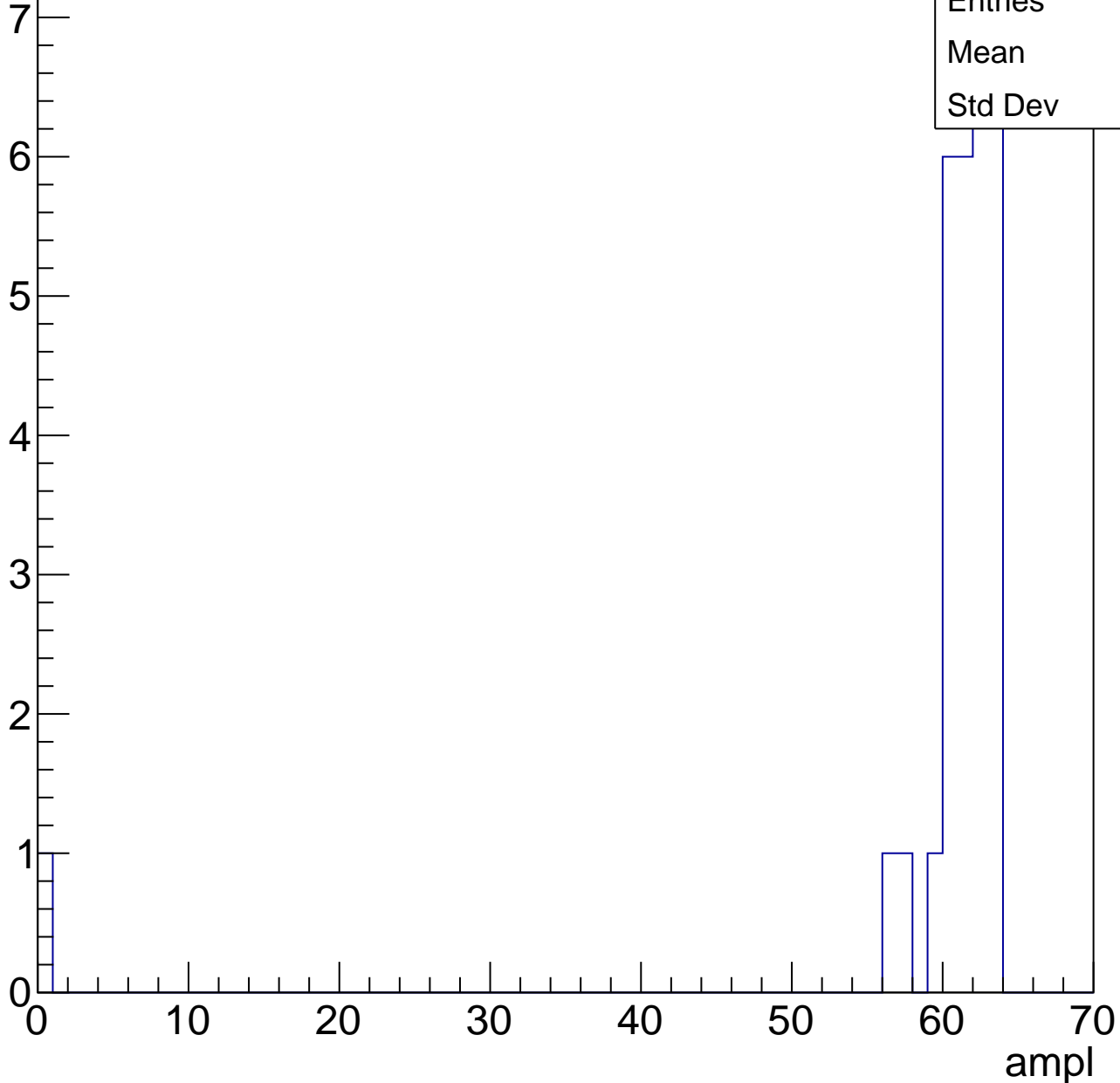


B0L002S, U20-ch71, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	30
Mean	59.1
Std Dev	11.1



B0L002S, U20-ch71, 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

ampl

B0L002S, U20-ch71, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch72, adc0

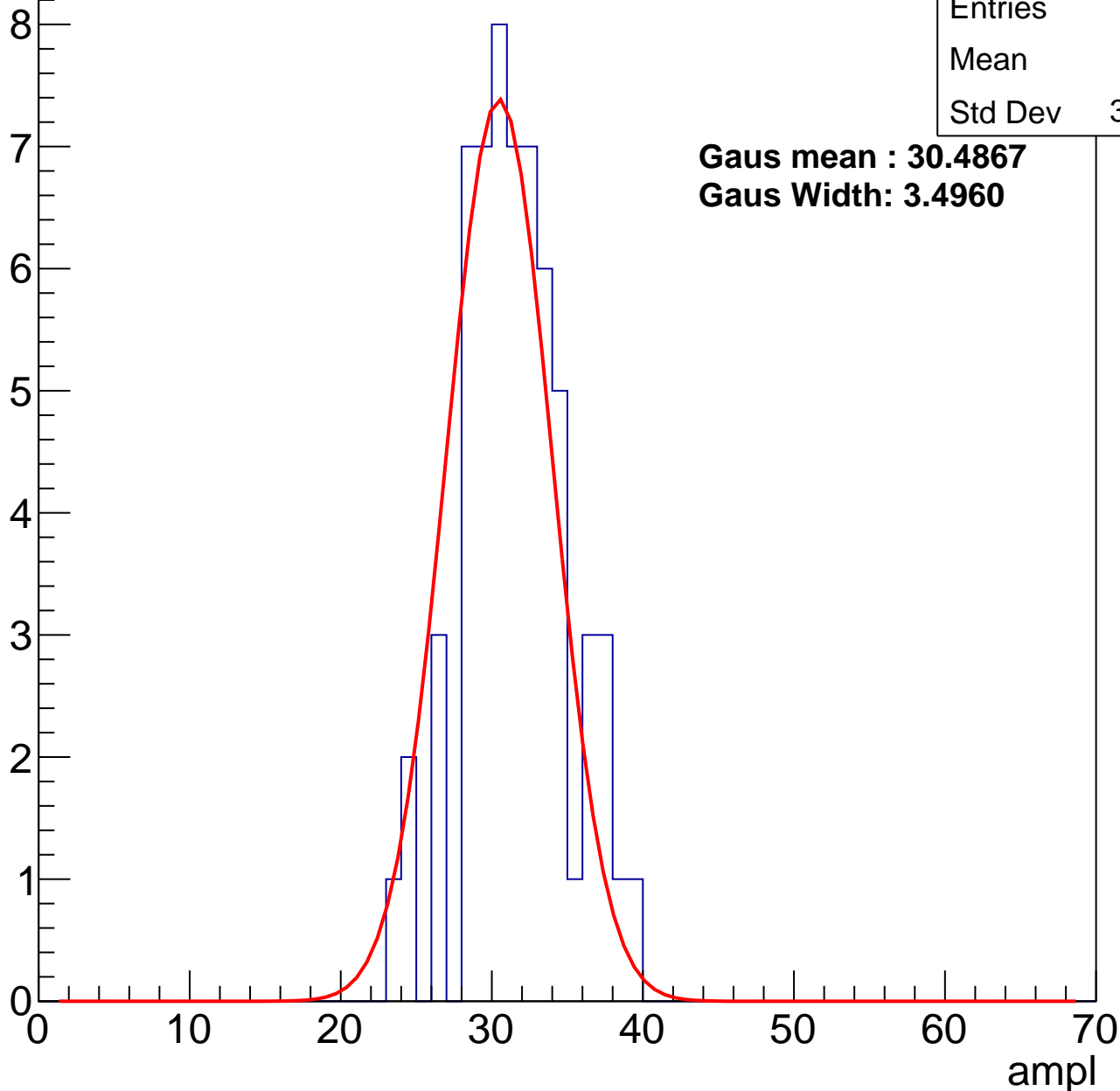
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	31.1
Std Dev	3.416

Gaus mean : 30.4867

Gaus Width: 3.4960



B0L002S, U20-ch72, adc1

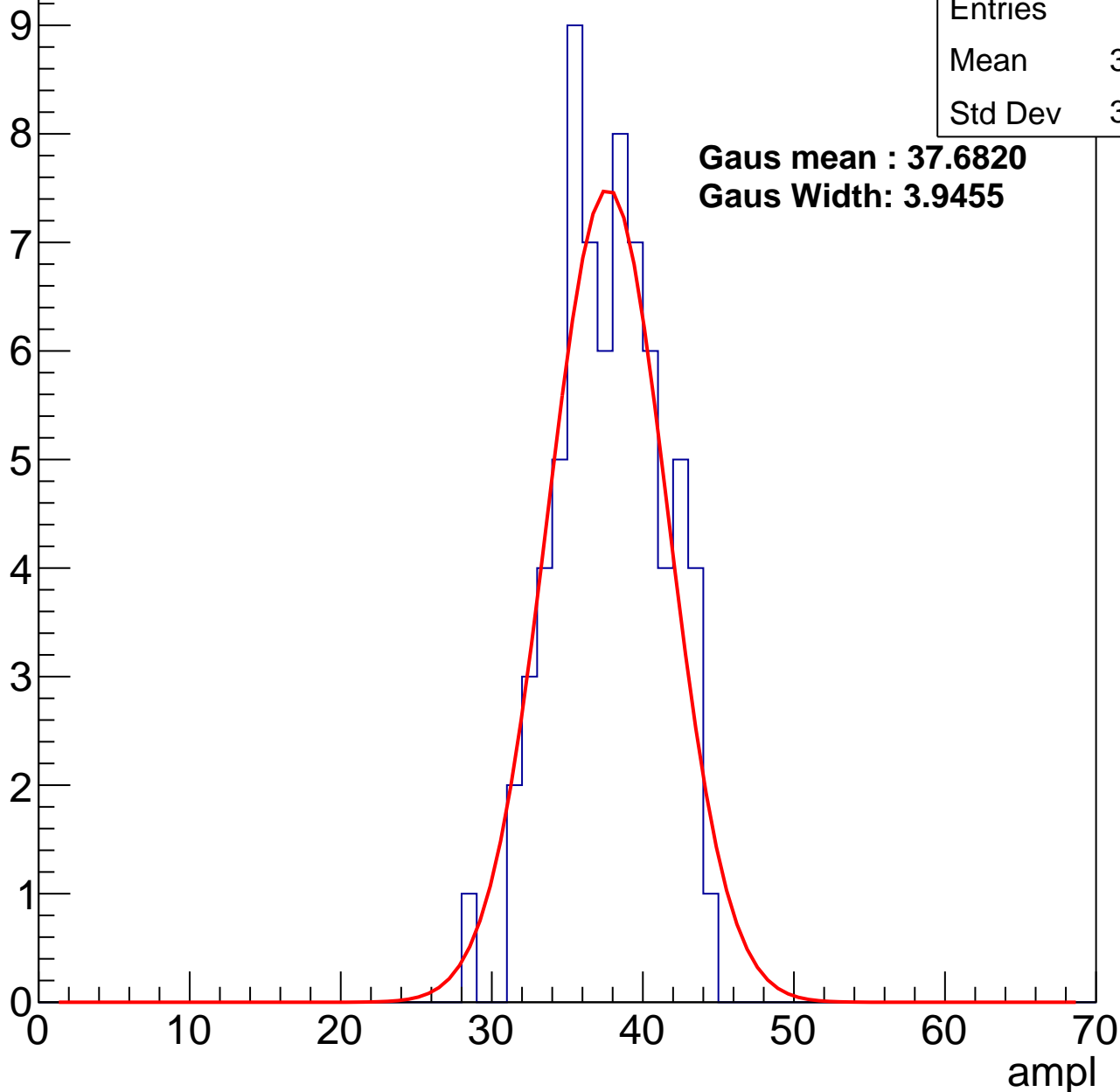
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	37.28
Std Dev	3.429

Gaus mean : 37.6820

Gaus Width: 3.9455



B0L002S, U20-ch72, adc2

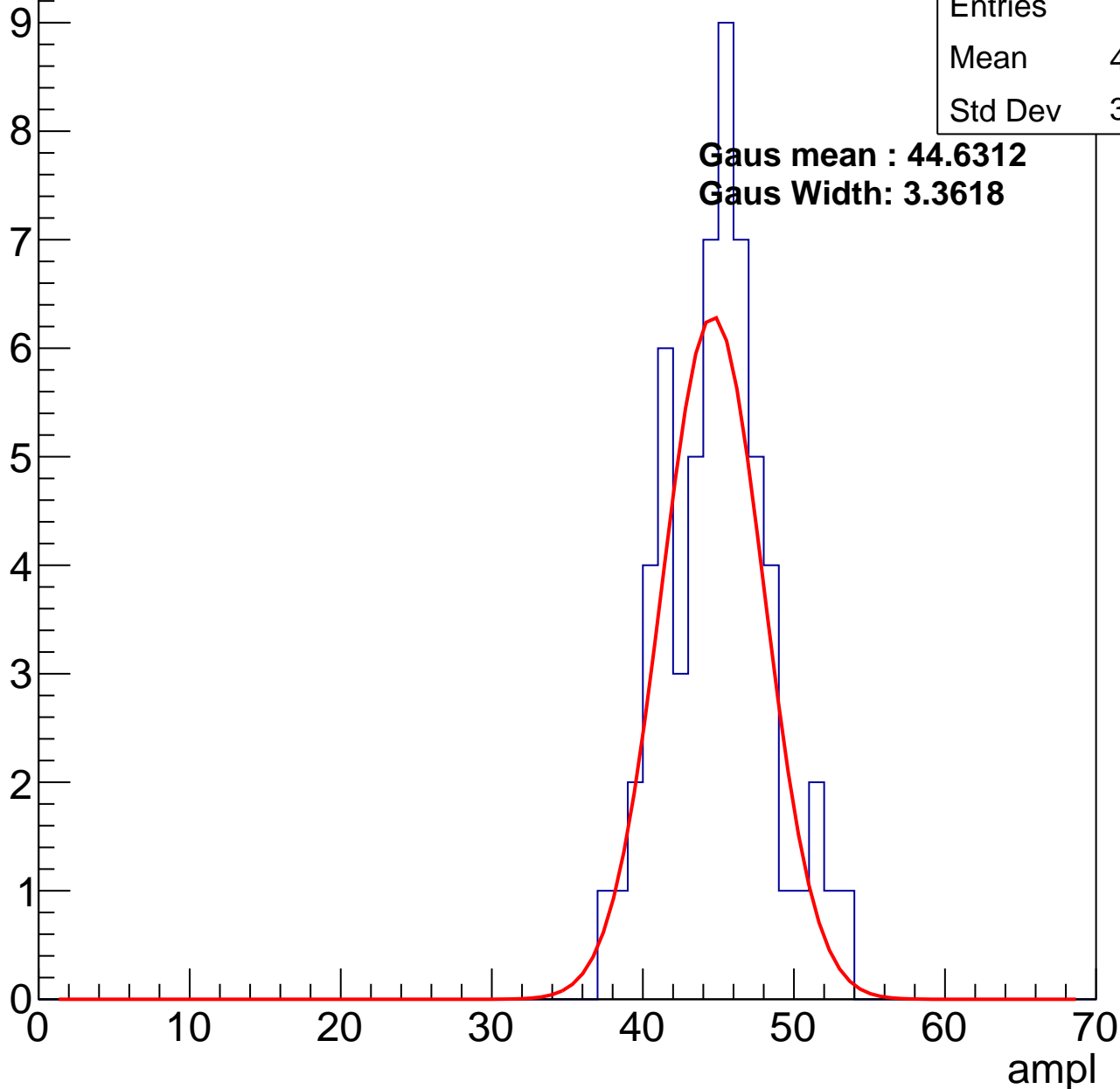
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	44.47
Std Dev	3.433

Gaus mean : 44.6312

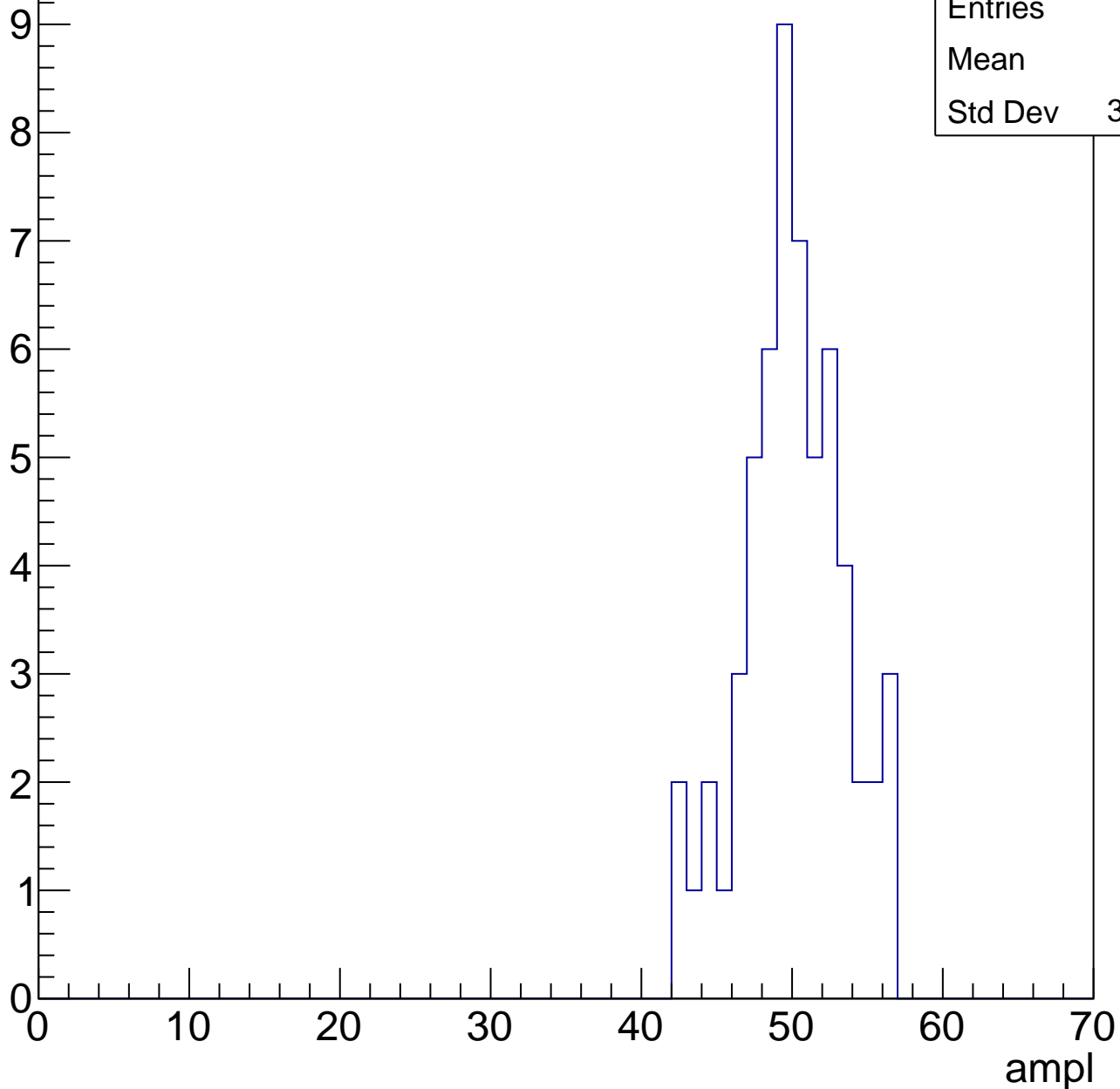
Gaus Width: 3.3618



B0L002S, U20-ch72, adc3

calib_packv5_042523_0143.root, FC#8, port C1

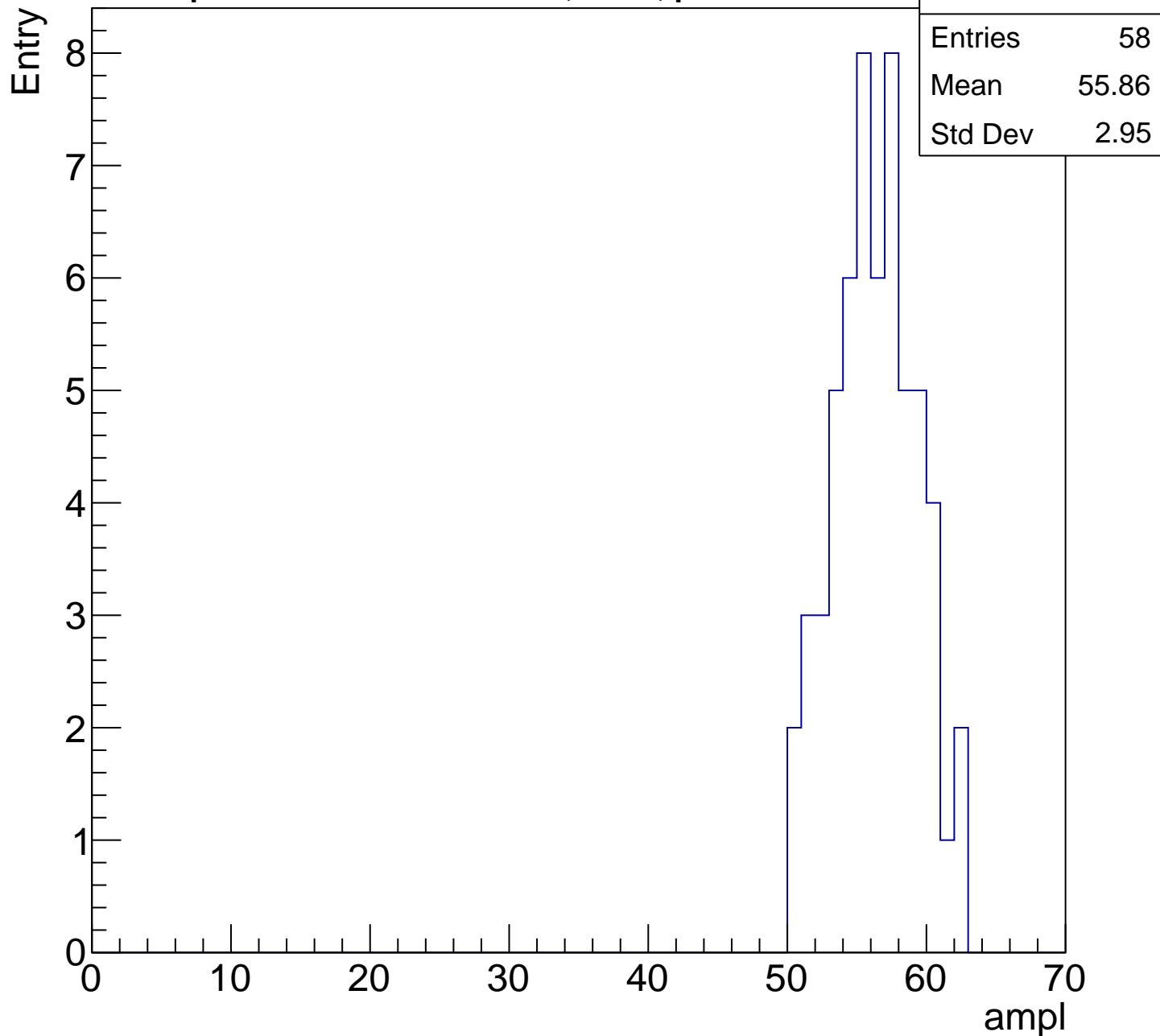
Entry



Entries	58
Mean	49.6
Std Dev	3.337

B0L002S, U20-ch72, adc4

calib_packv5_042523_0143.root, FC#8, port C1

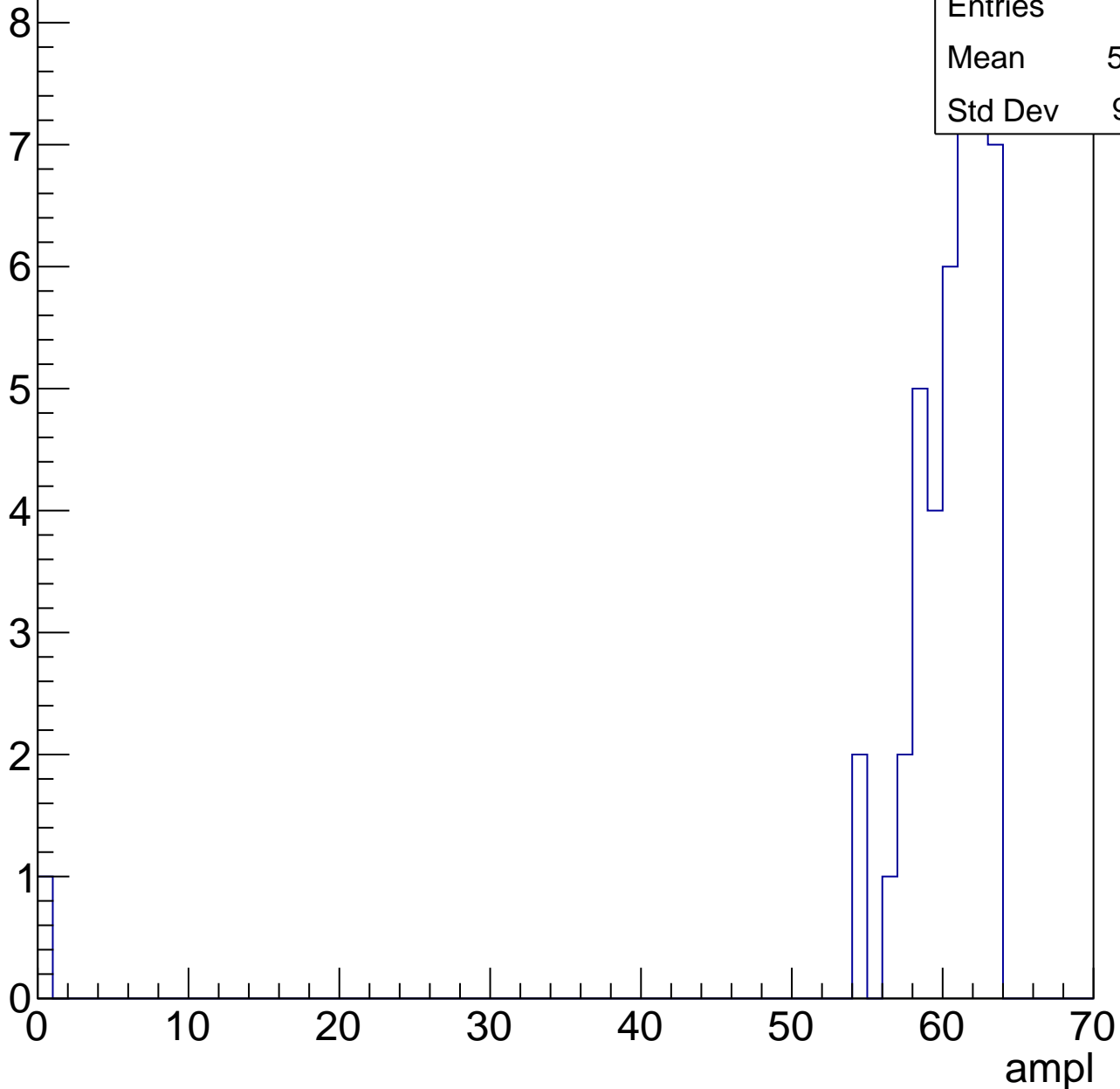


B0L002S, U20-ch72, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

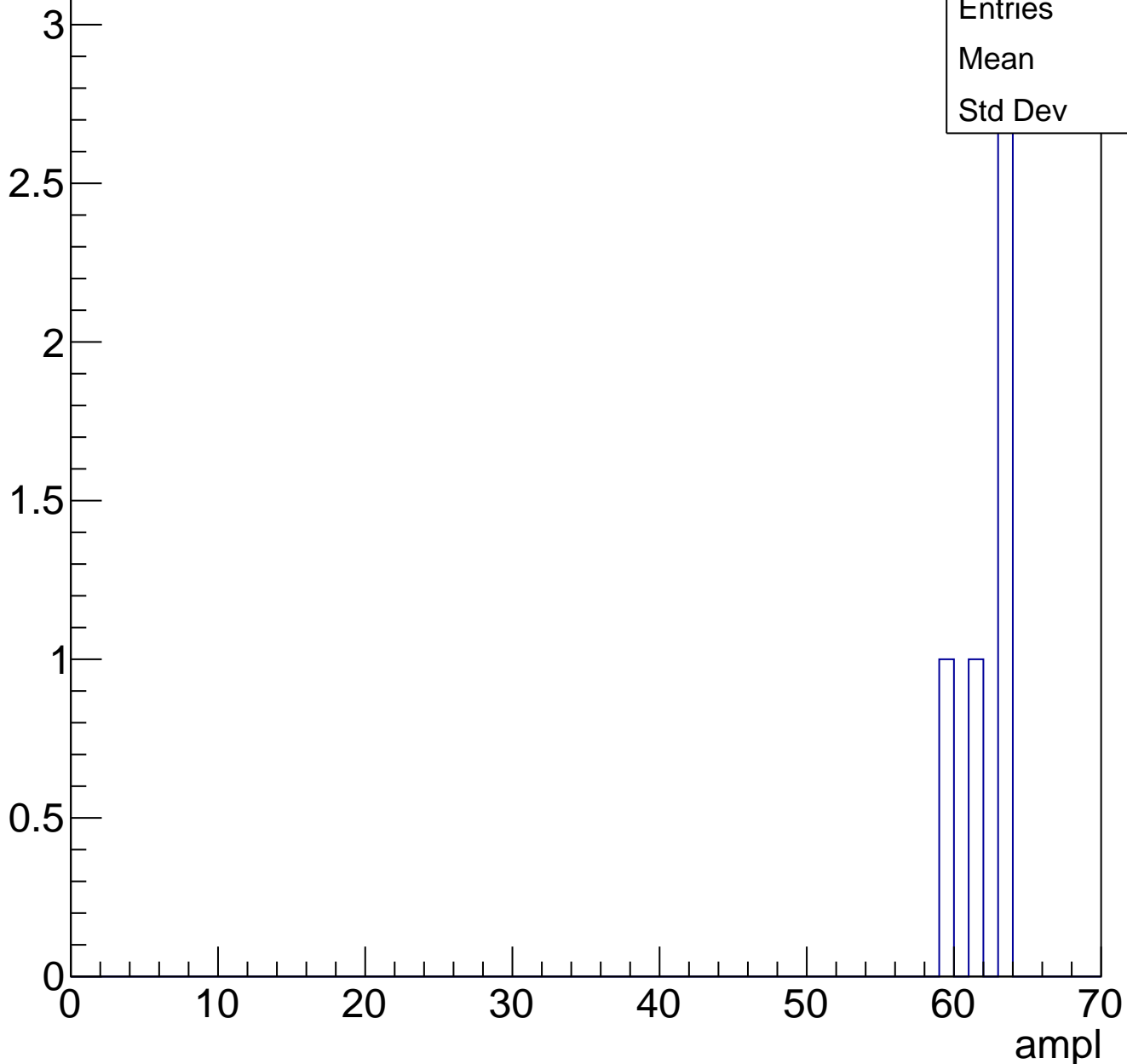
Entries	44
Mean	58.84
Std Dev	9.261



B0L002S, U20-ch72, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	5
Mean	61.8
Std Dev	1.6

B0L002S, U20-ch72, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch73, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	58
Mean	29.53
Std Dev	2.818

Gaus mean : 30.7608

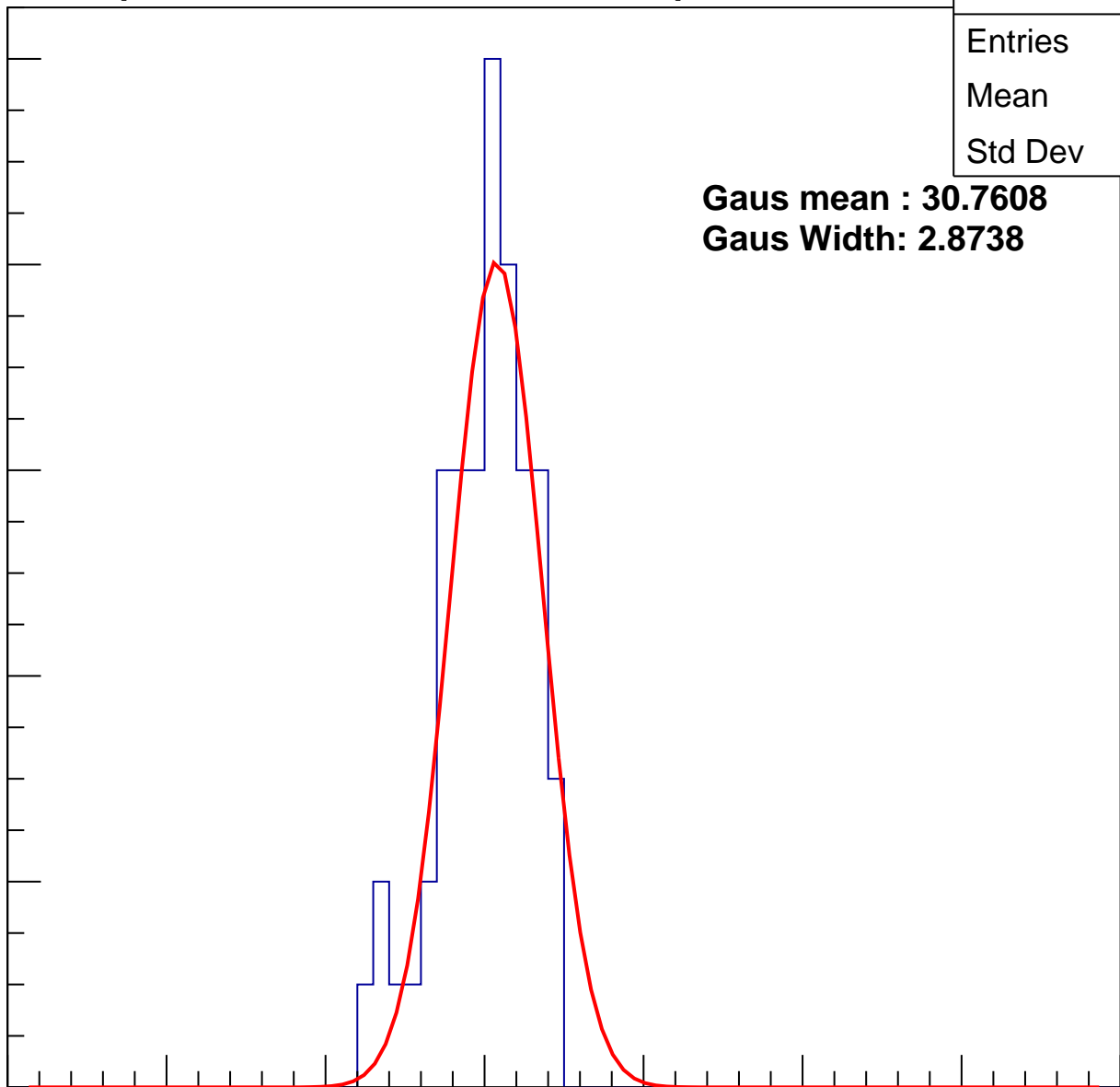
Gaus Width: 2.8738

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch73, adc1

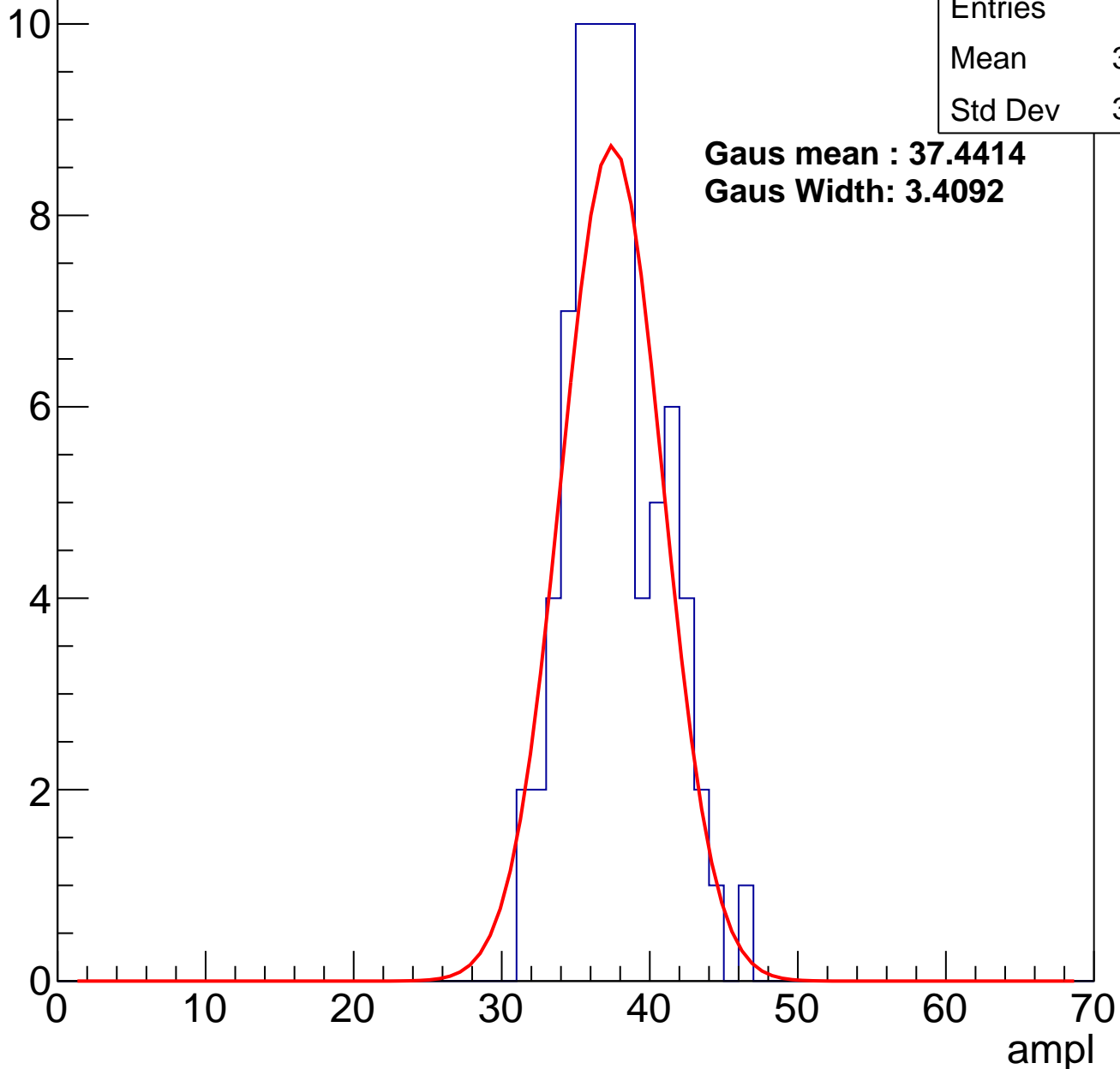
calib_packv5_042523_0143.root, FC#8, port C1

Entries	78
Mean	37.21
Std Dev	3.131

Gaus mean : 37.4414

Gaus Width: 3.4092

Entry



B0L002S, U20-ch73, adc2

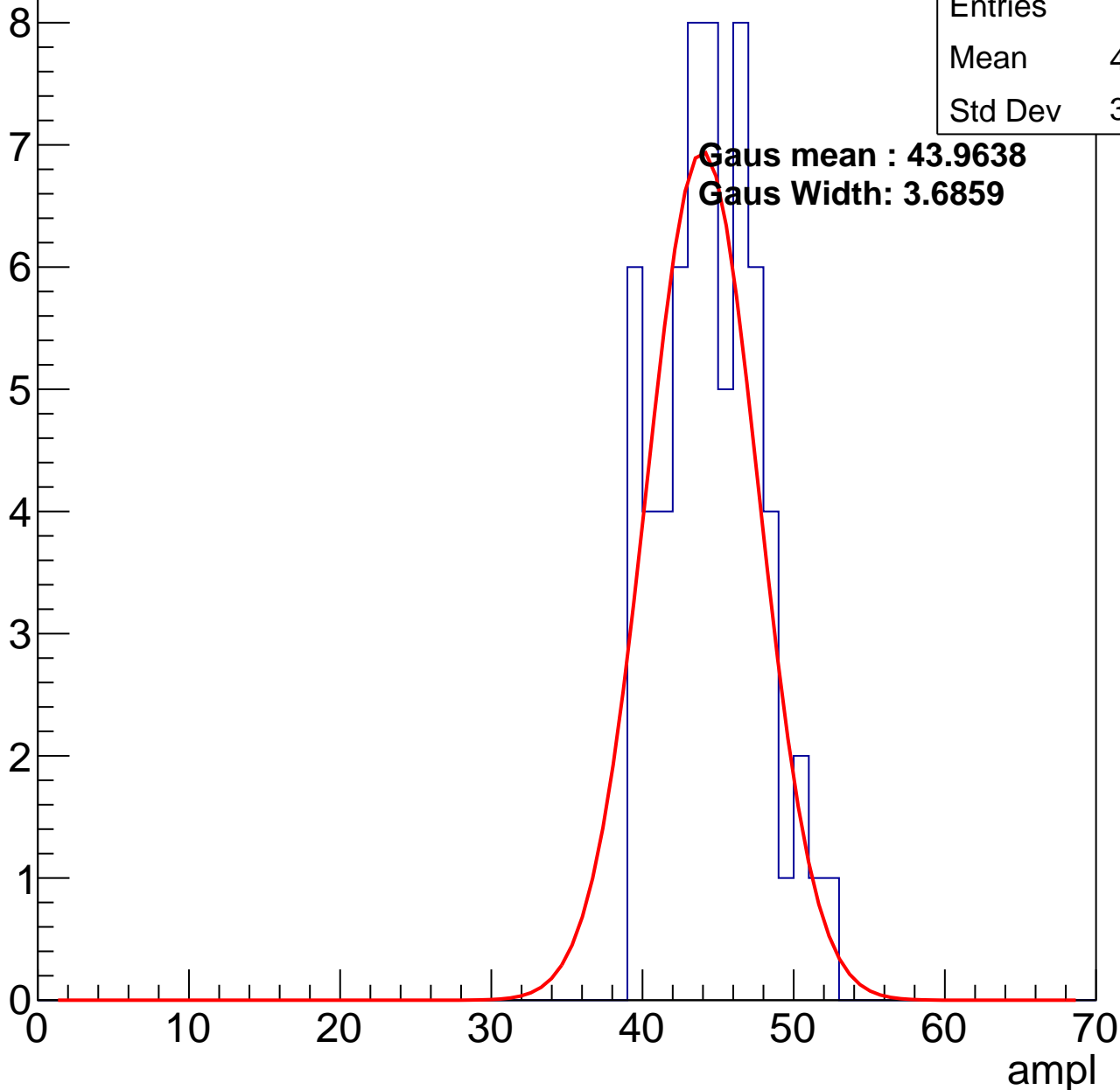
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	44.14
Std Dev	3.176

Gaus mean : 43.9638

Gaus Width: 3.6859

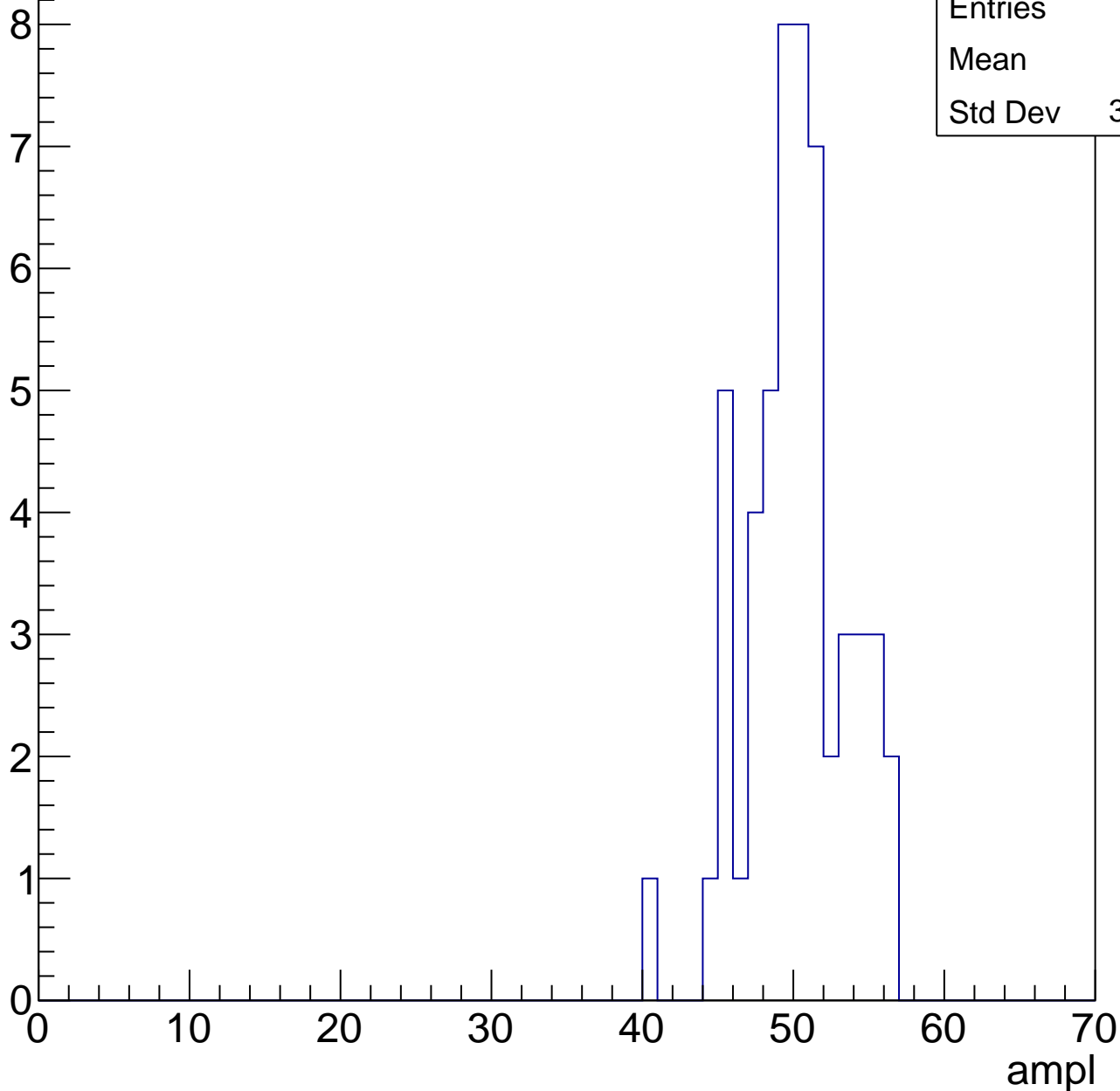


B0L002S, U20-ch73, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

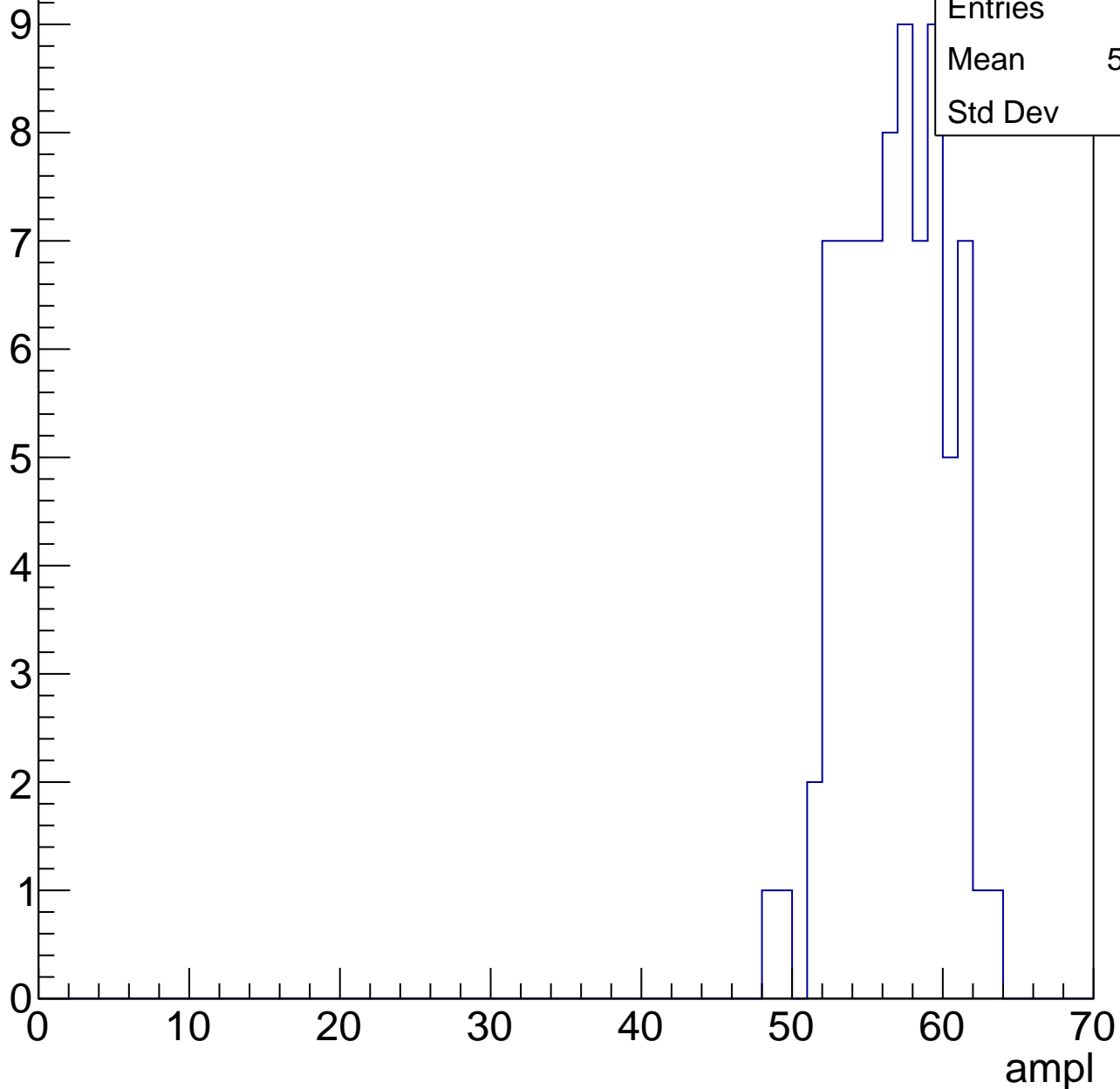
Entries	53
Mean	49.7
Std Dev	3.289



B0L002S, U20-ch73, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

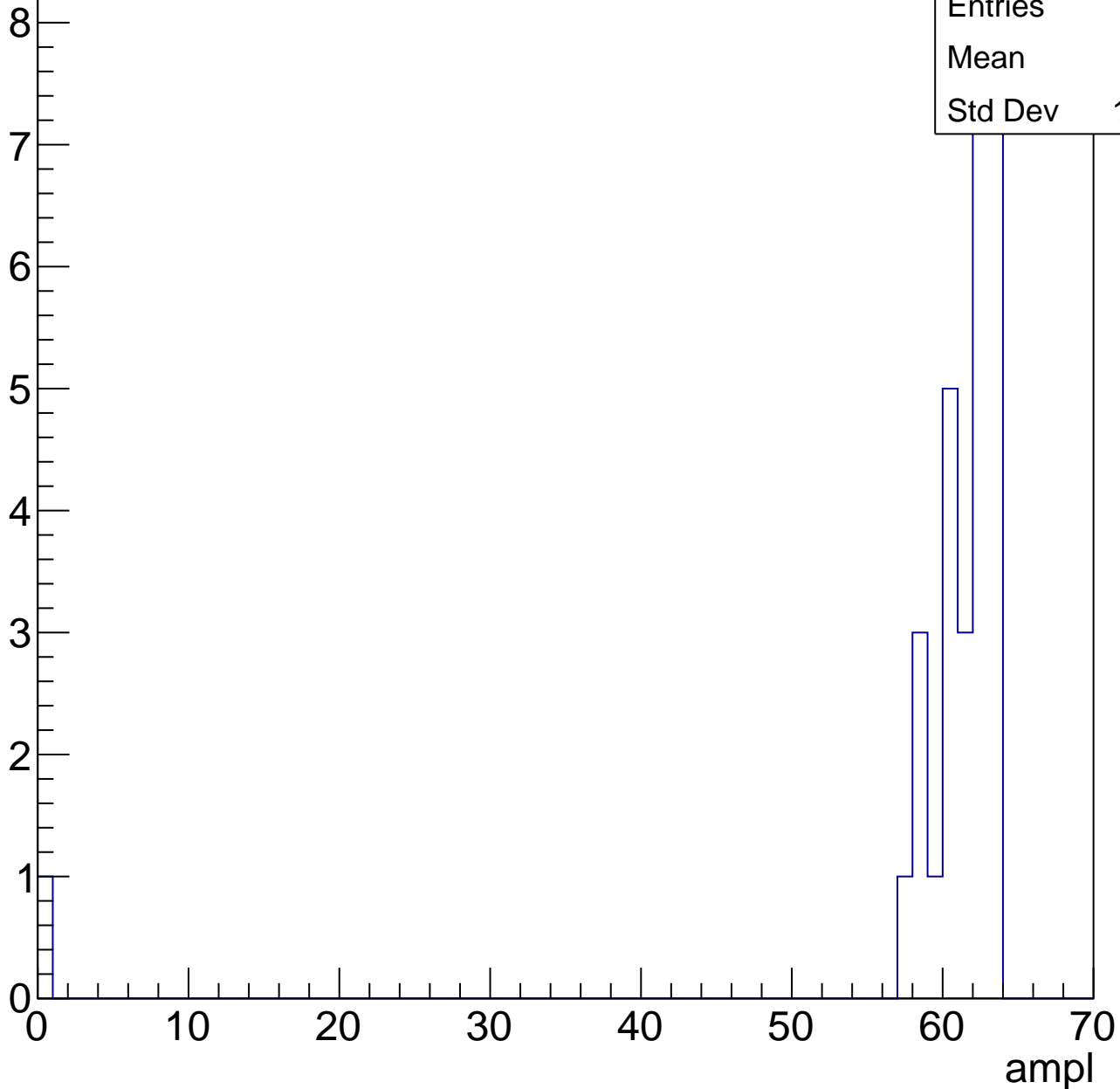


B0L002S, U20-ch73, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	30
Mean	59.1
Std Dev	11.11



B0L002S, U20-ch73, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch73, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch74, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	66
Mean	29.88
Std Dev	3.378

Gaus mean : 30.1901

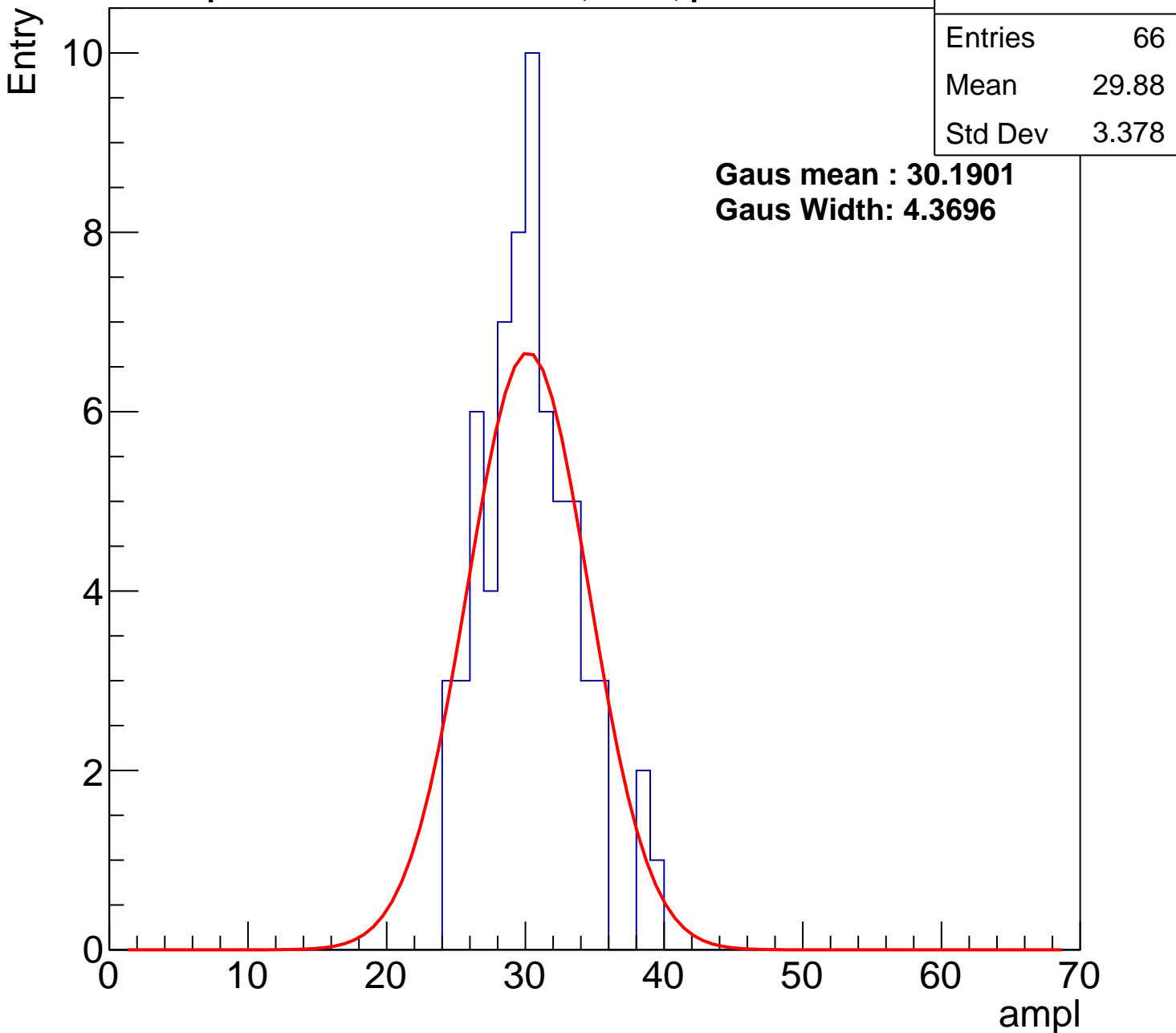
Gaus Width: 4.3696

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch74, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	77
Mean	36.71
Std Dev	3.145

Gaus mean : 36.7472

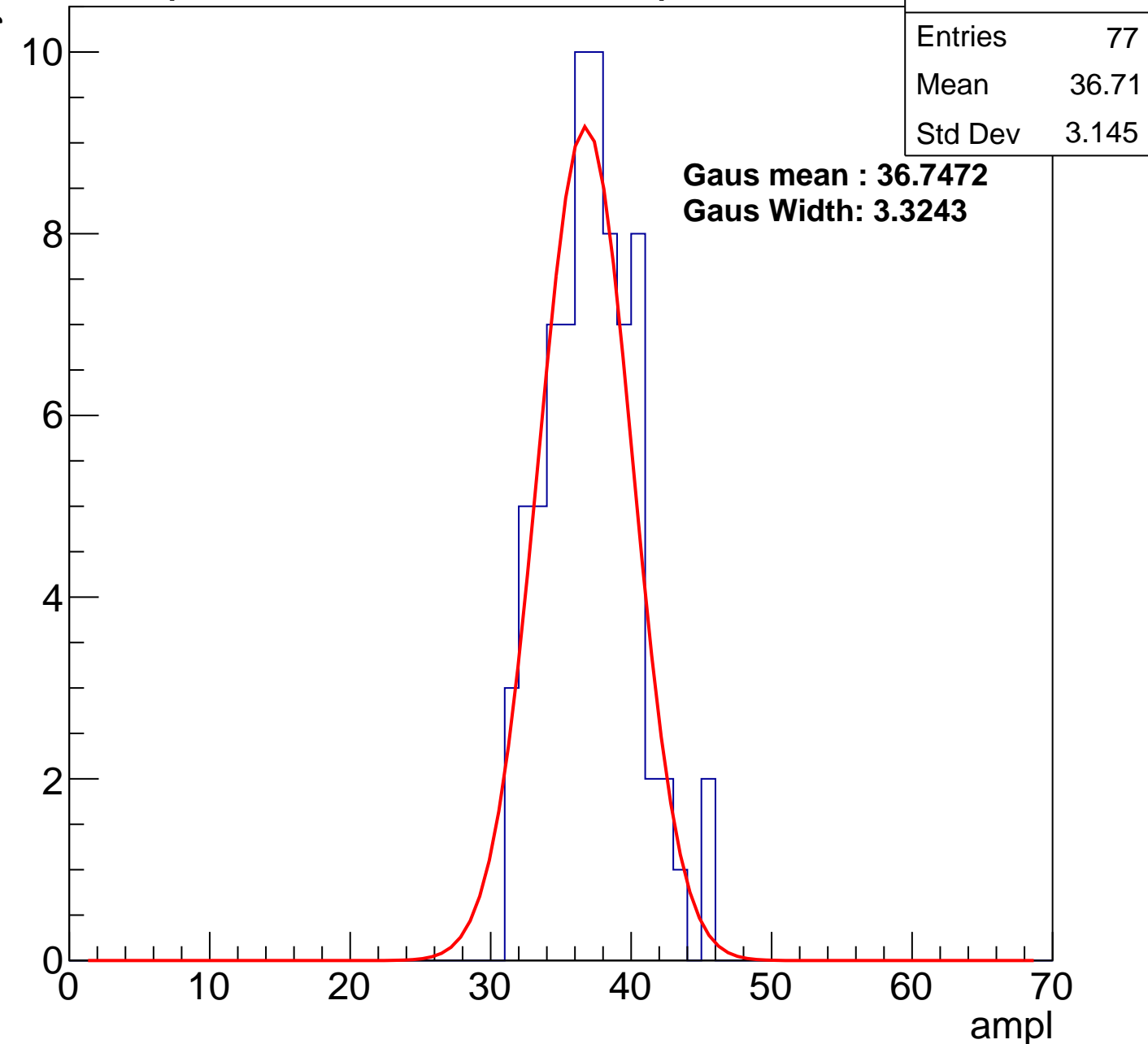
Gaus Width: 3.3243

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch74, adc2

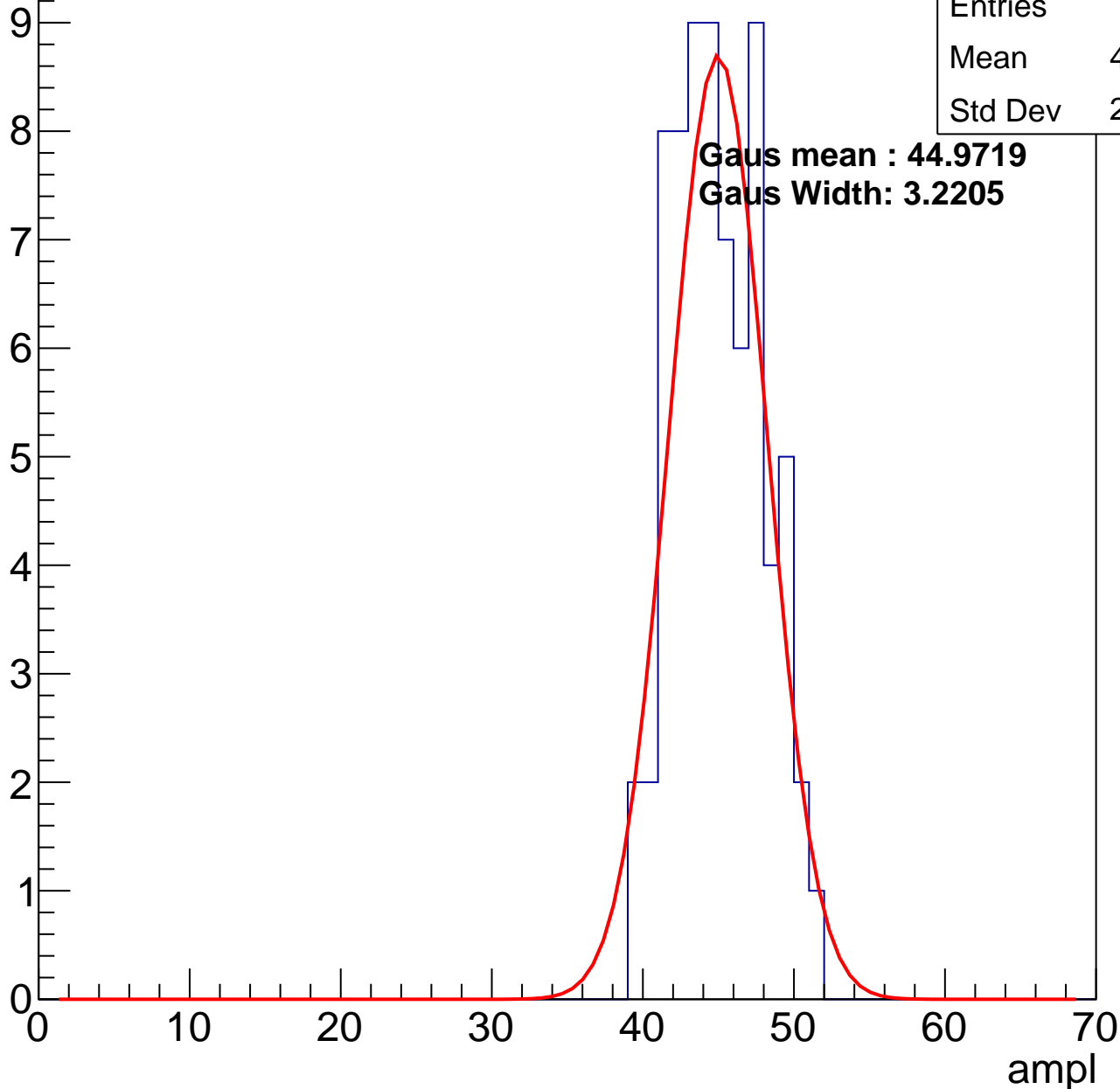
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	44.54
Std Dev	2.877

Gaus mean : 44.9719

Gaus Width: 3.2205

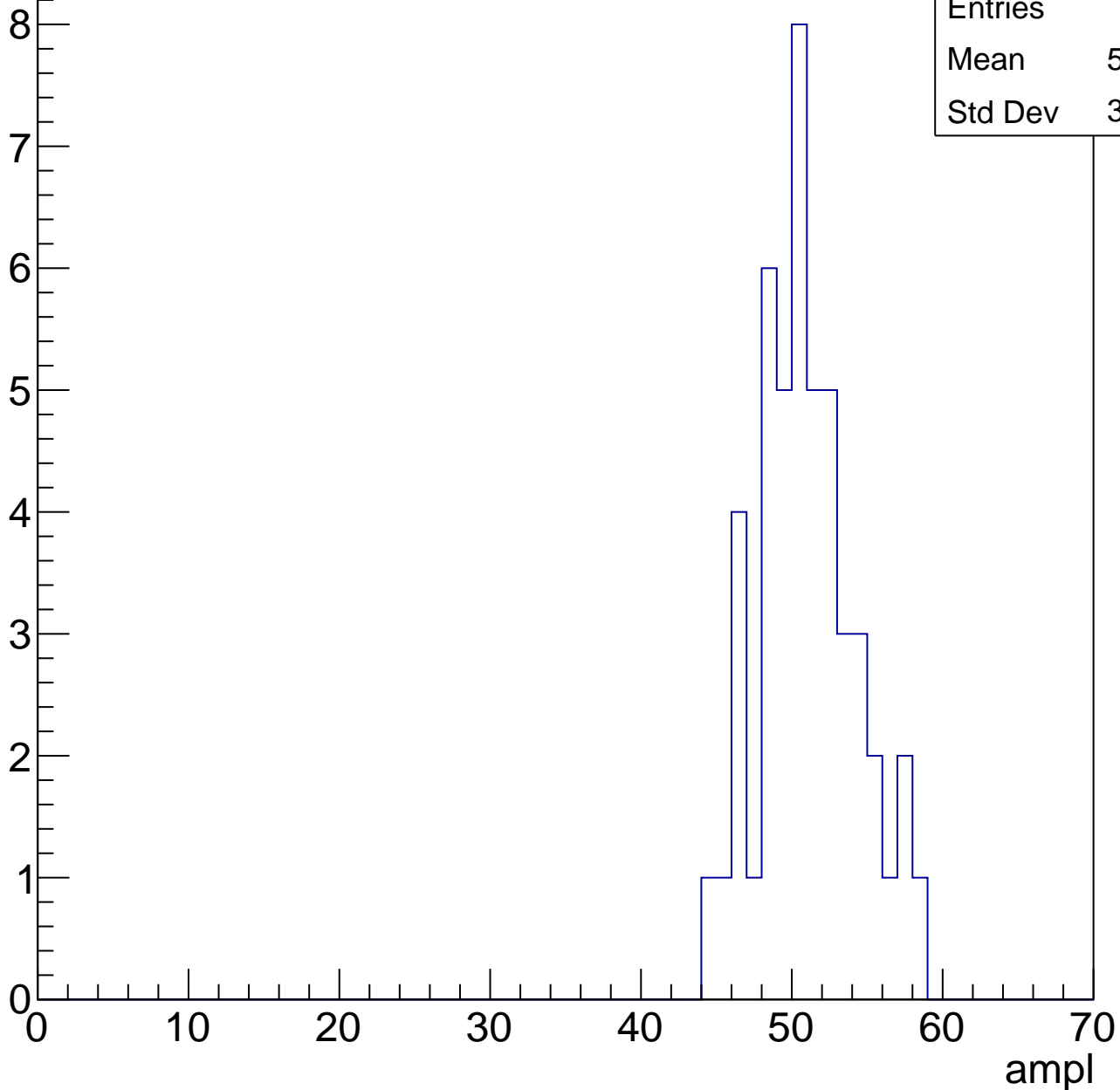


B0L002S, U20-ch74, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	48
Mean	50.56
Std Dev	3.214

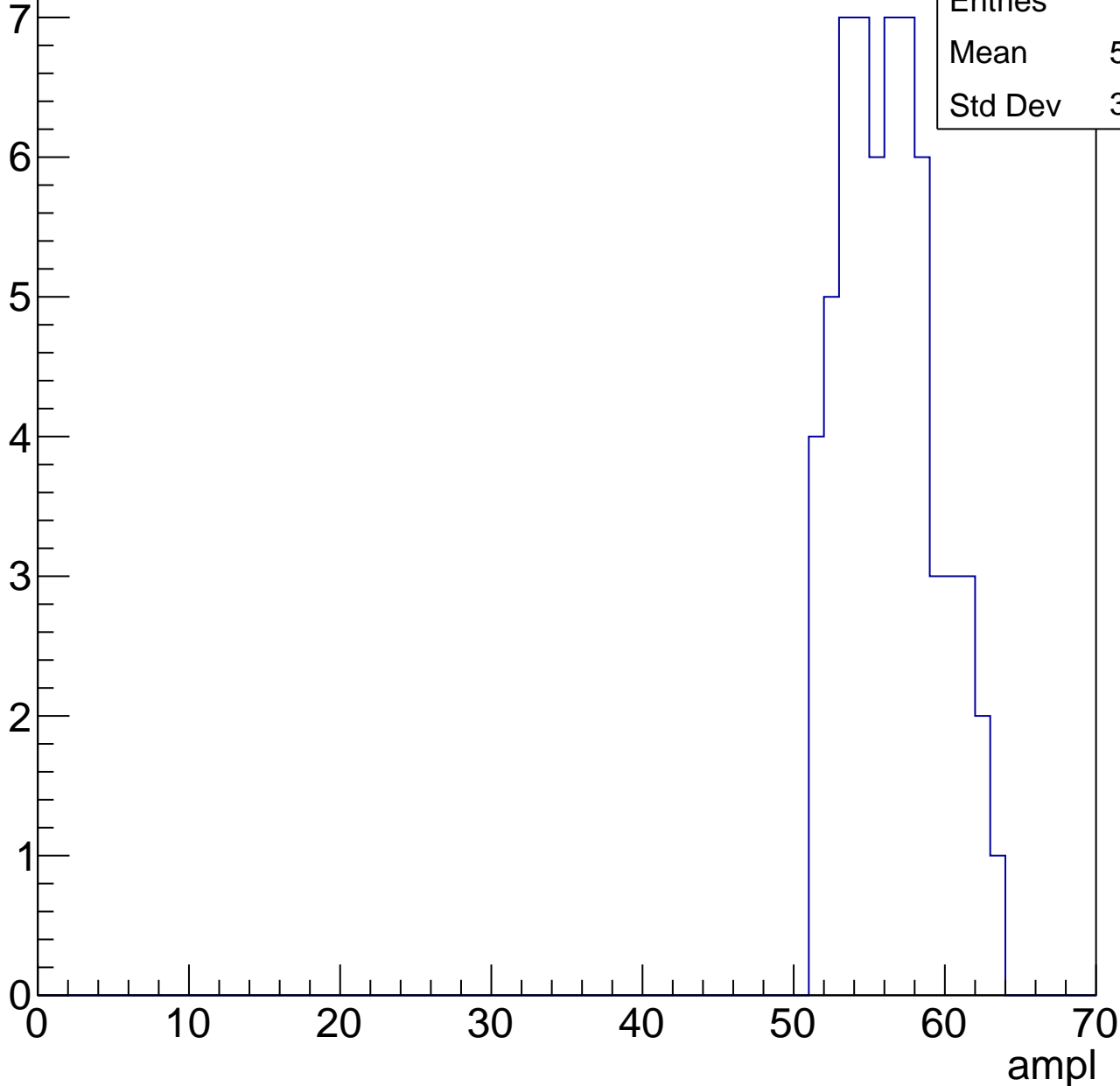


B0L002S, U20-ch74, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	55.89
Std Dev	3.079

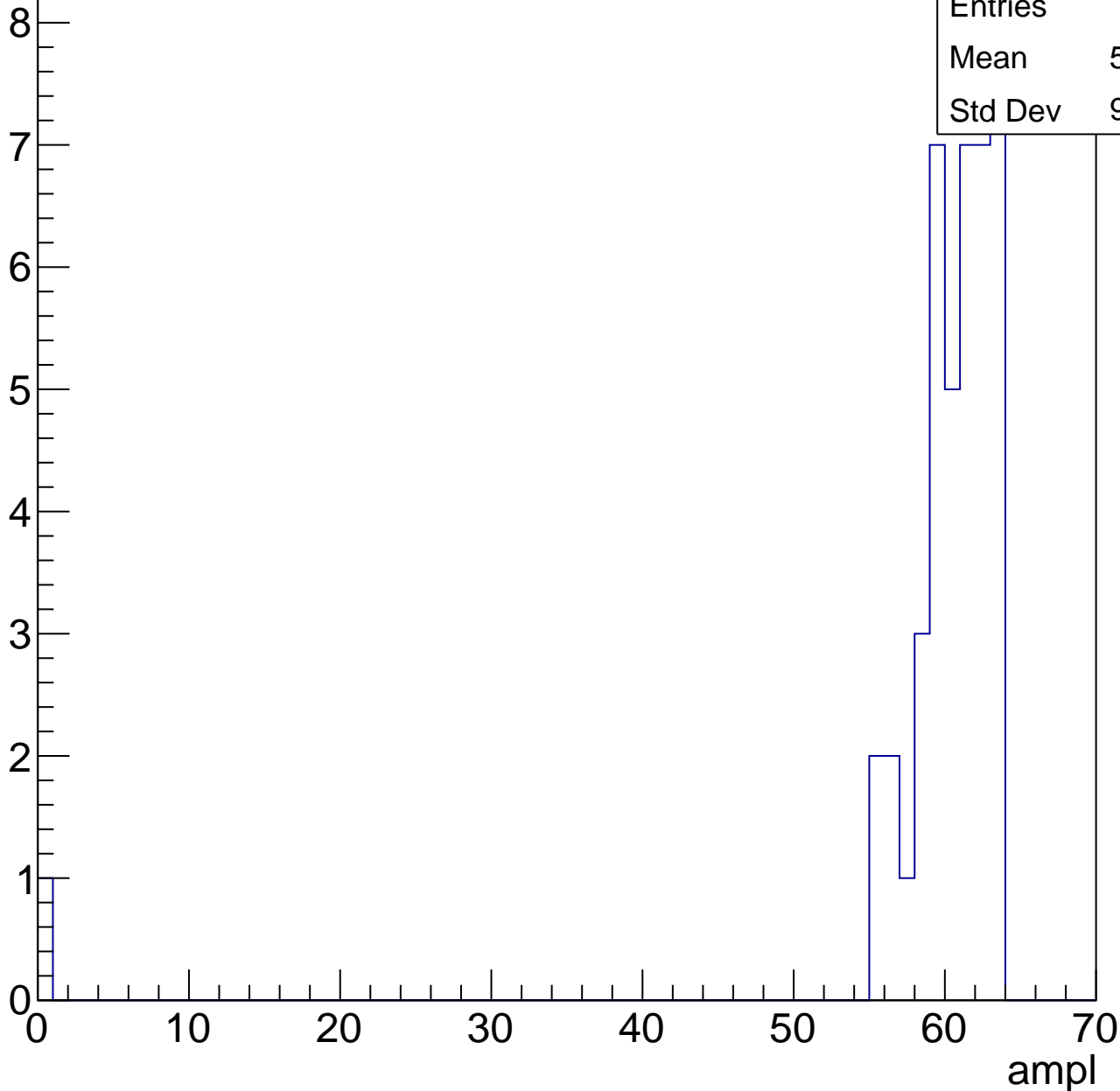


B0L002S, U20-ch74, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

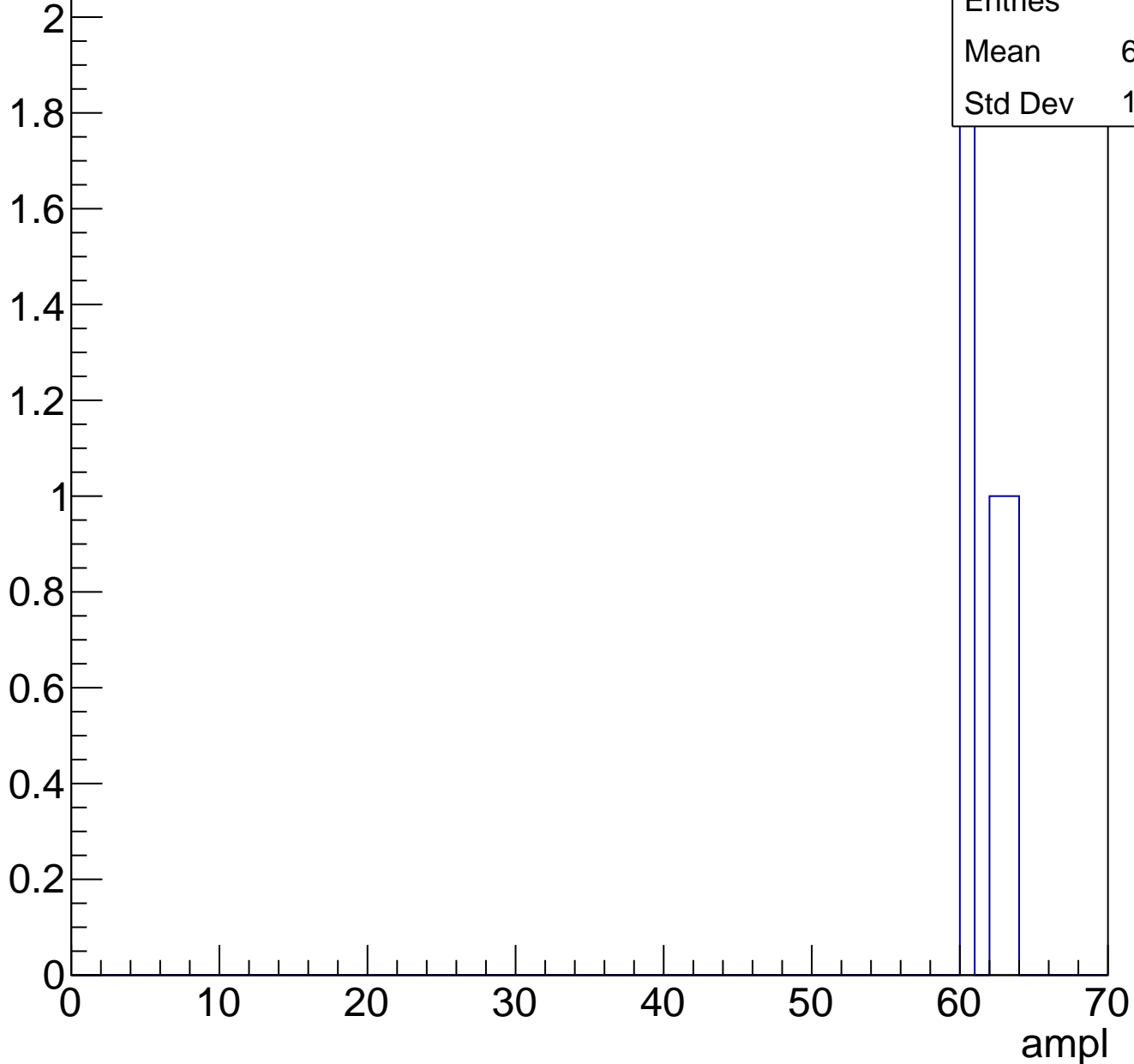
Entries	43
Mean	58.86
Std Dev	9.352



B0L002S, U20-ch74, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch74, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch75, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	68
Mean	28.57
Std Dev	3.122

Gaus mean : 29.0696

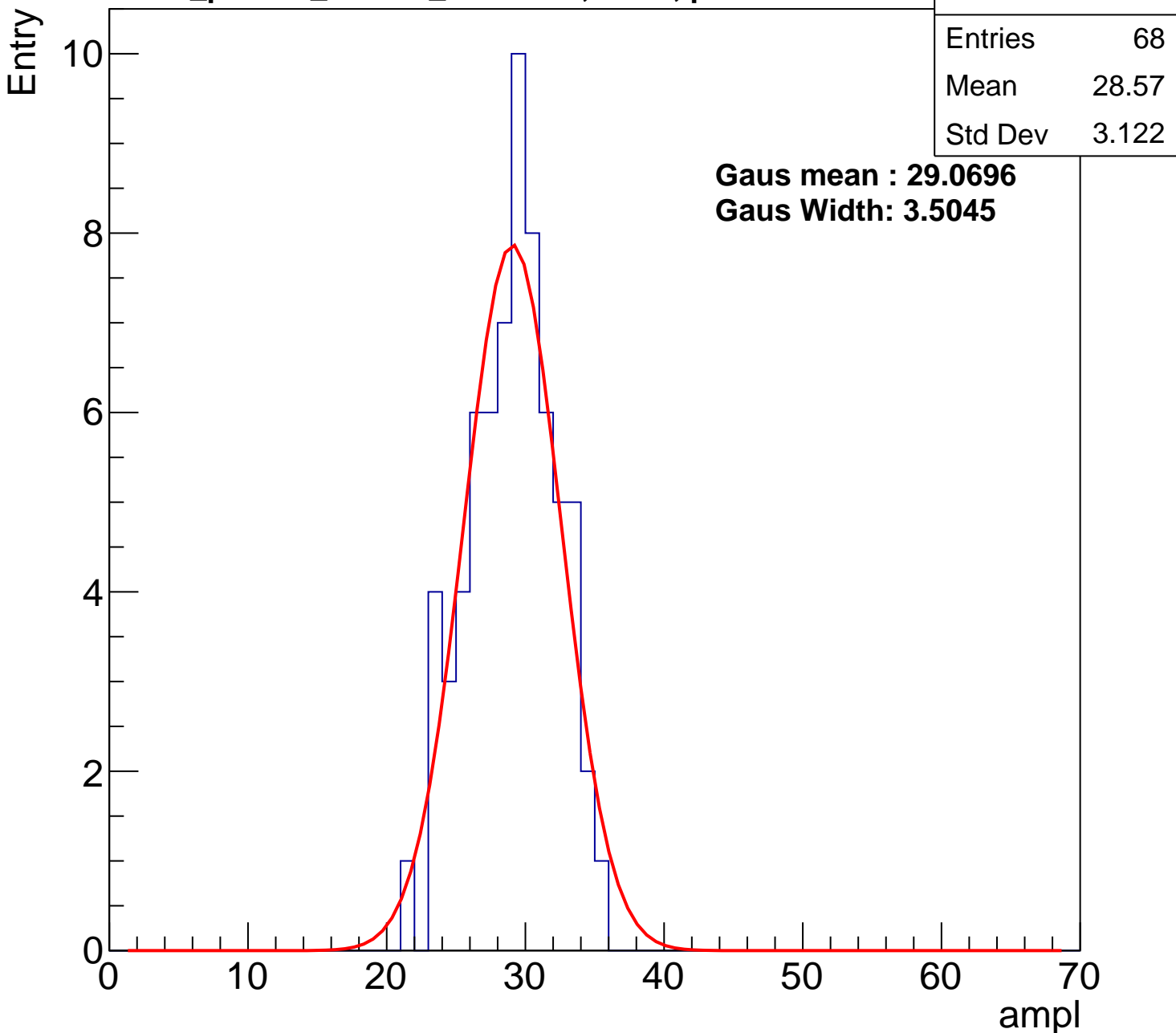
Gaus Width: 3.5045

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch75, adc1

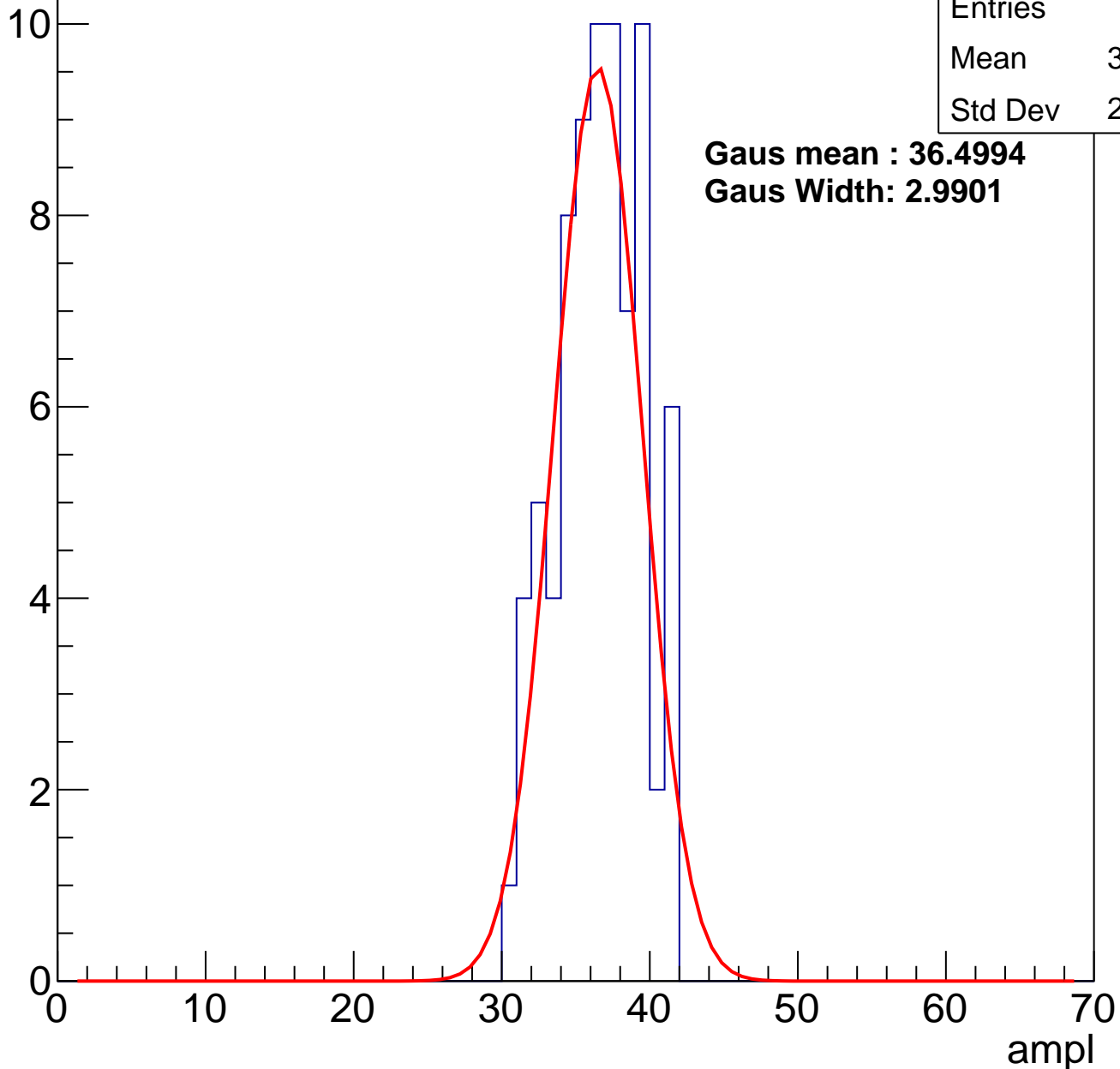
calib_packv5_042523_0143.root, FC#8, port C1

Entries	76
Mean	36.12
Std Dev	2.814

Gaus mean : 36.4994

Gaus Width: 2.9901

Entry



B0L002S, U20-ch75, adc2

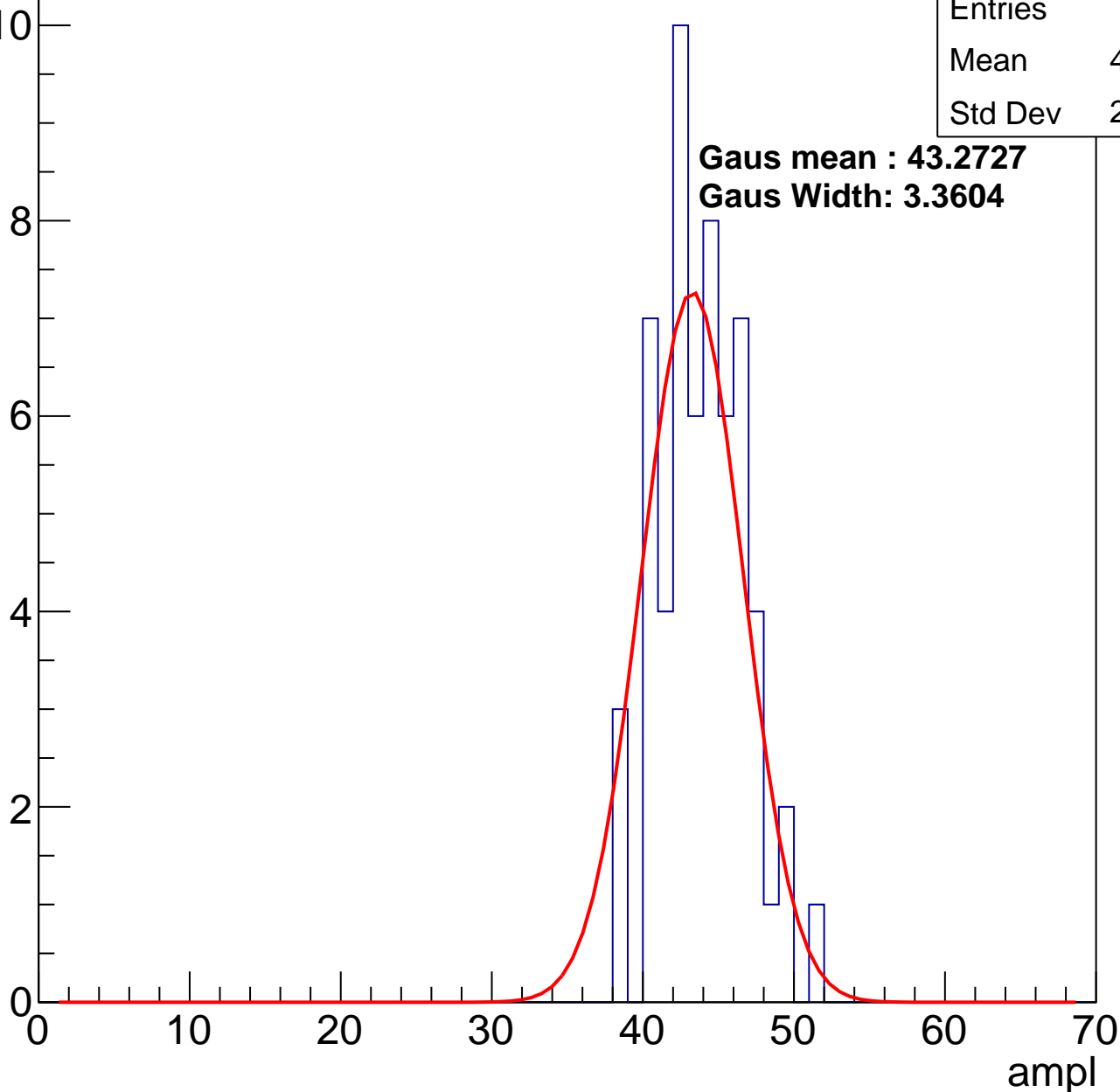
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	43.47
Std Dev	2.825

Gaus mean : 43.2727

Gaus Width: 3.3604

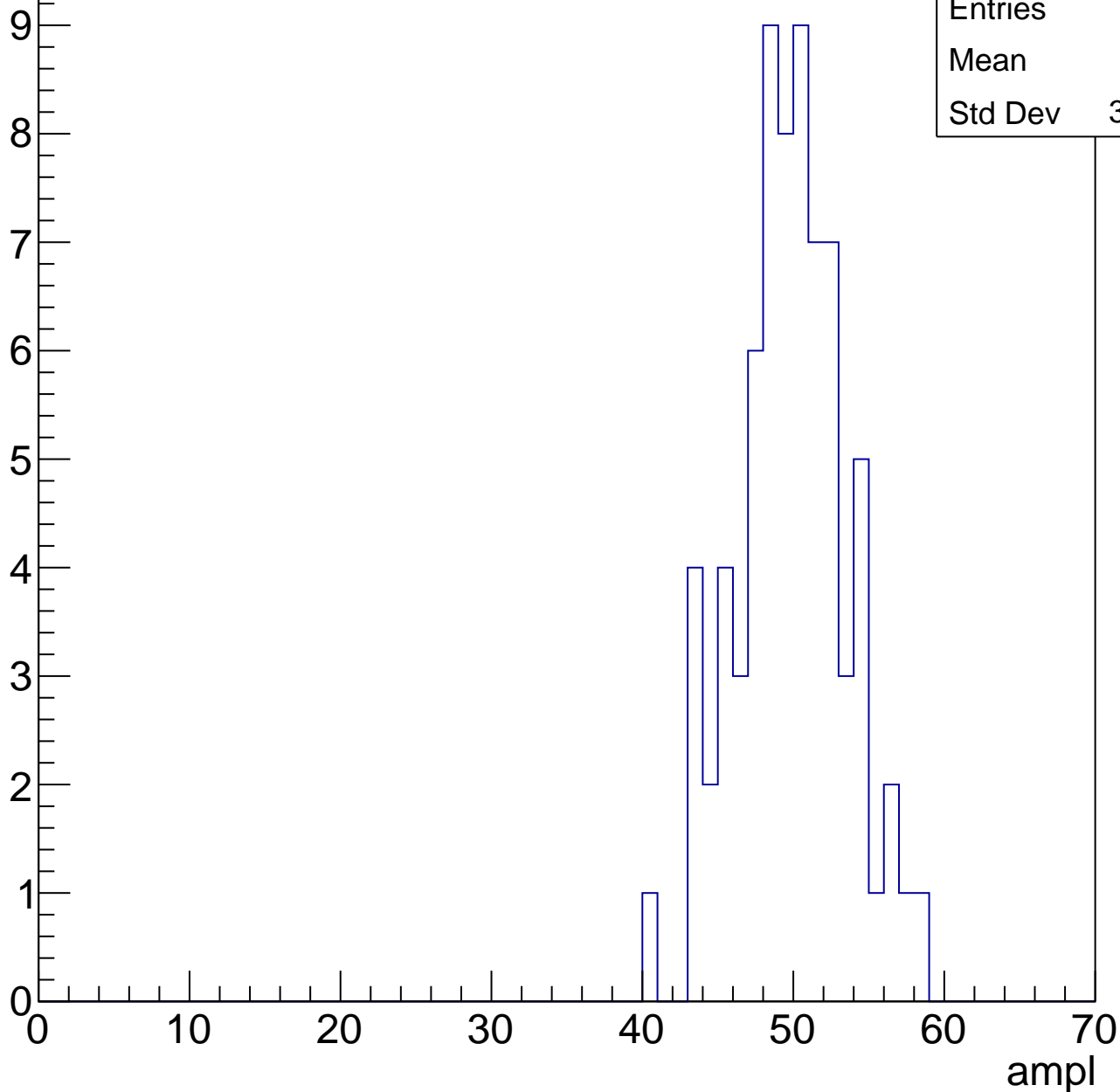


B0L002S, U20-ch75, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	49.4
Std Dev	3.587

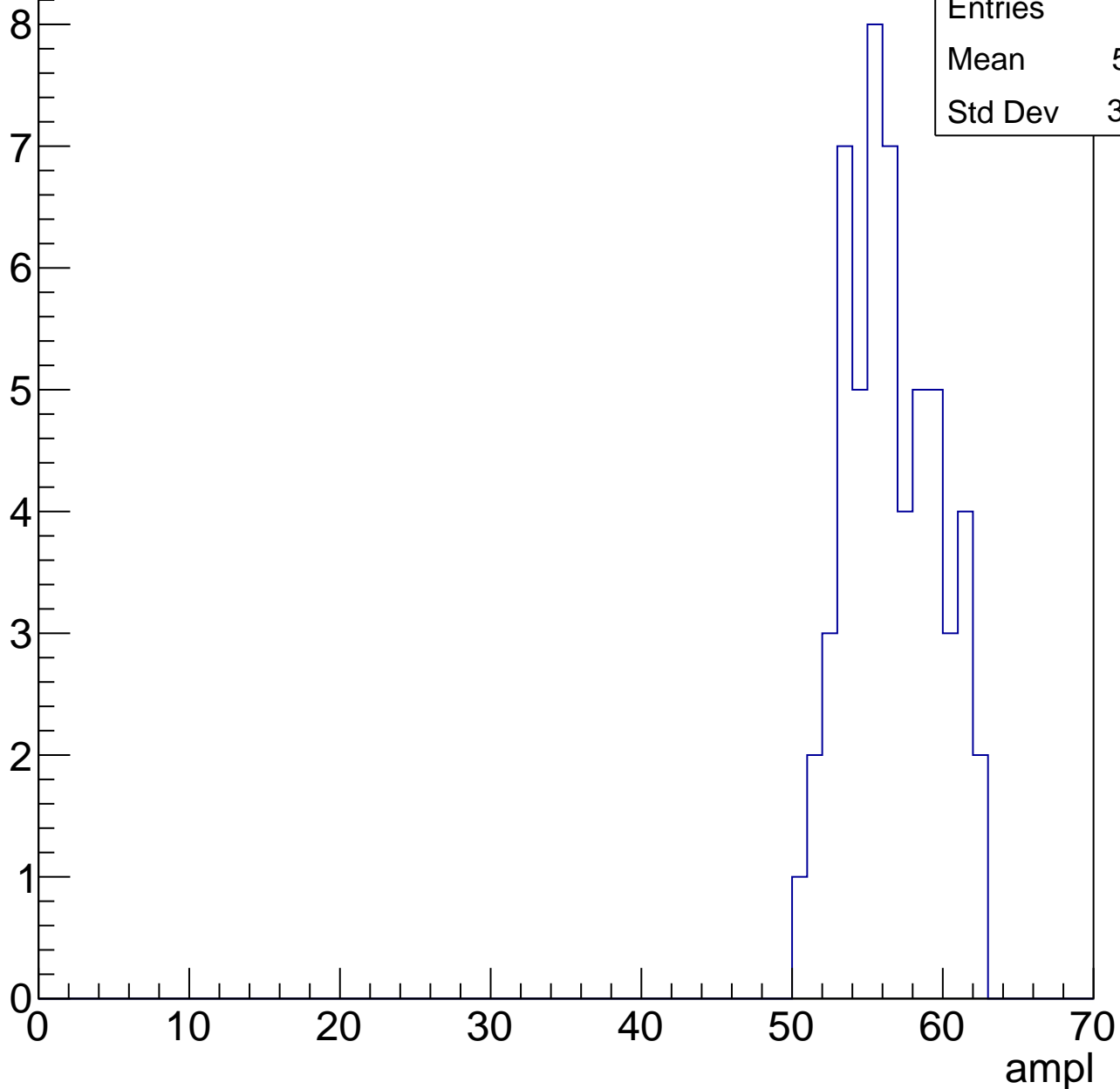


B0L002S, U20-ch75, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	56.11
Std Dev	3.028

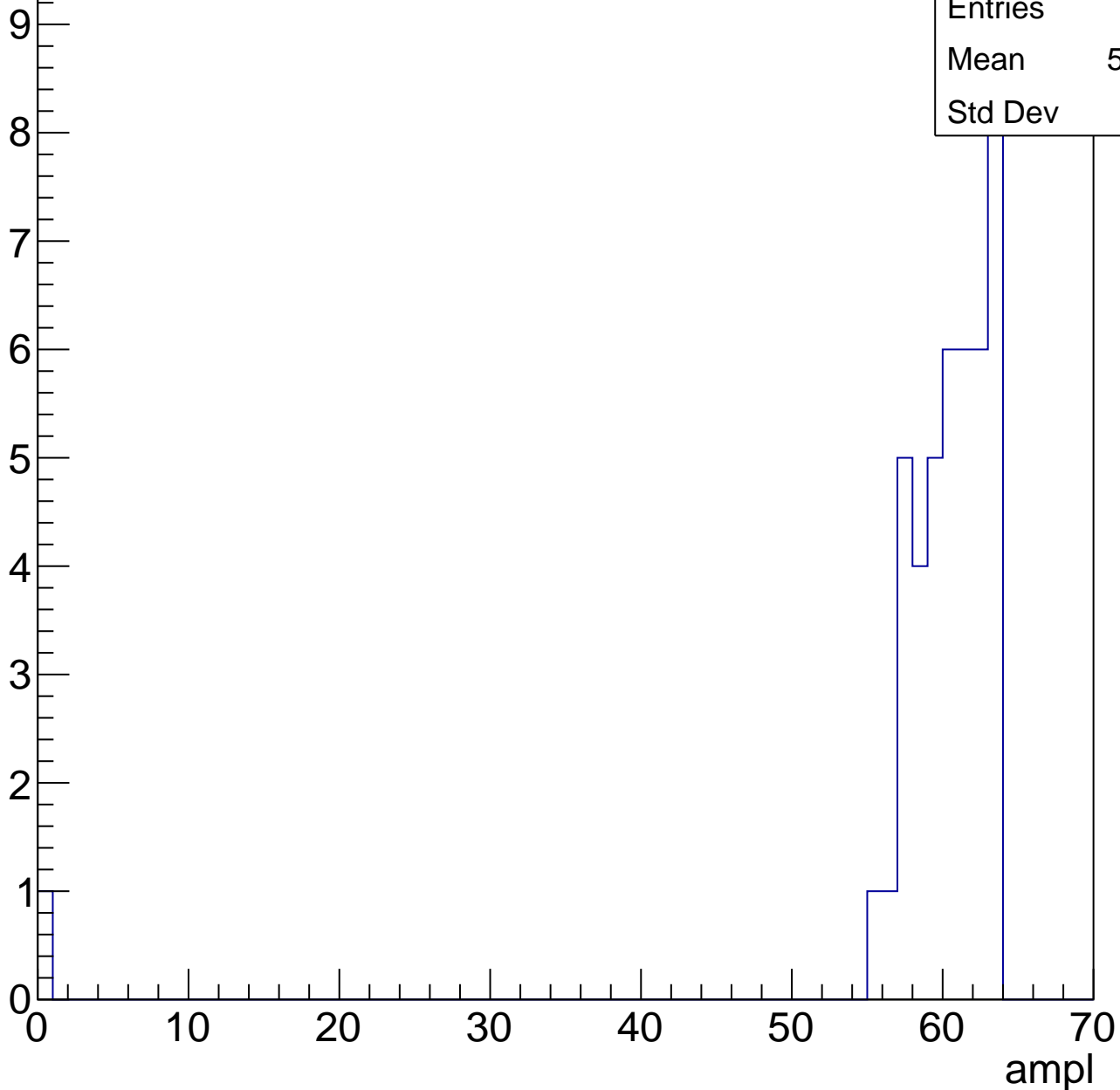


B0L002S, U20-ch75, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

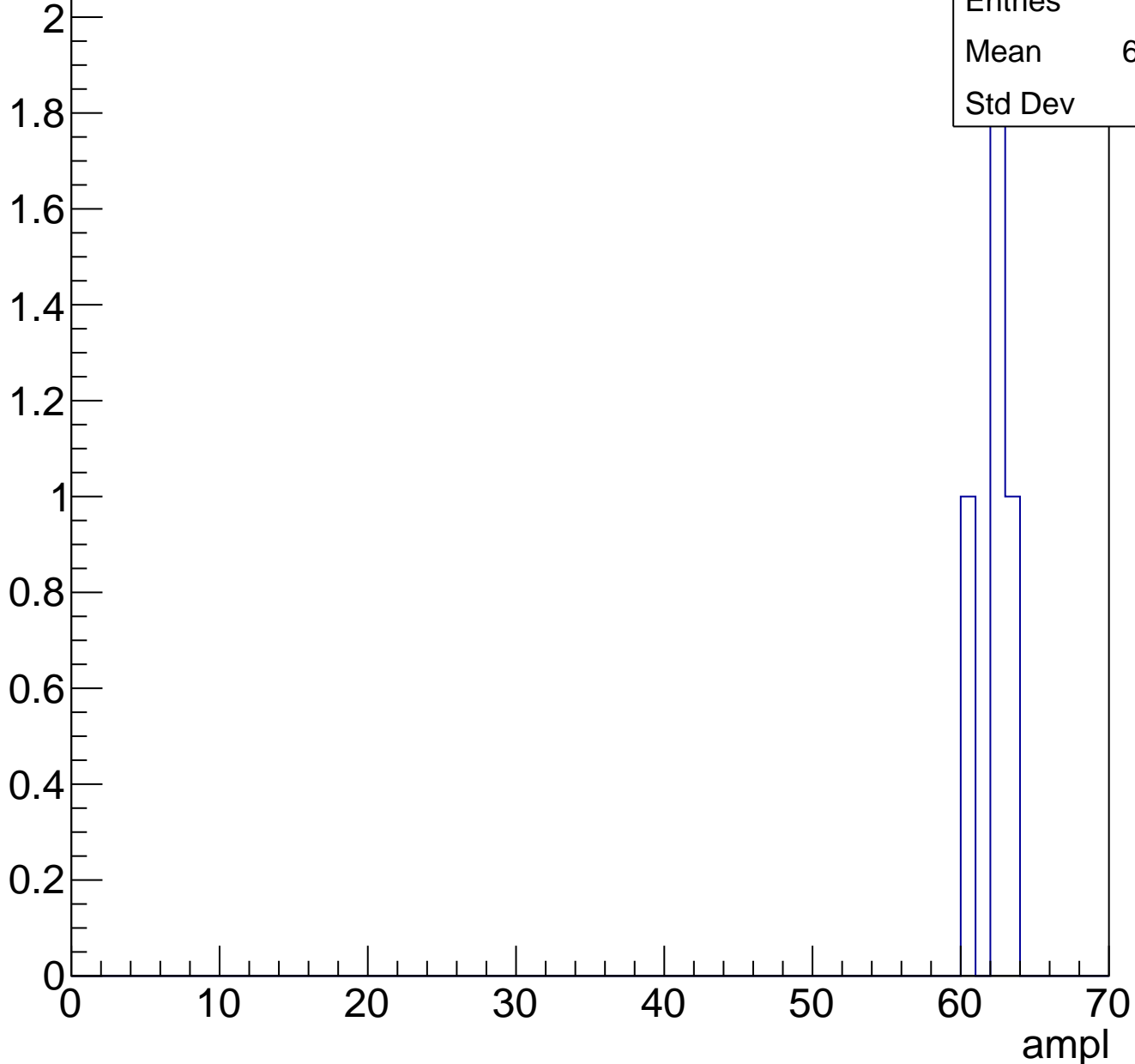
Entries	44
Mean	58.82
Std Dev	9.24



B0L002S, U20-ch75, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch75, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch76, adc0

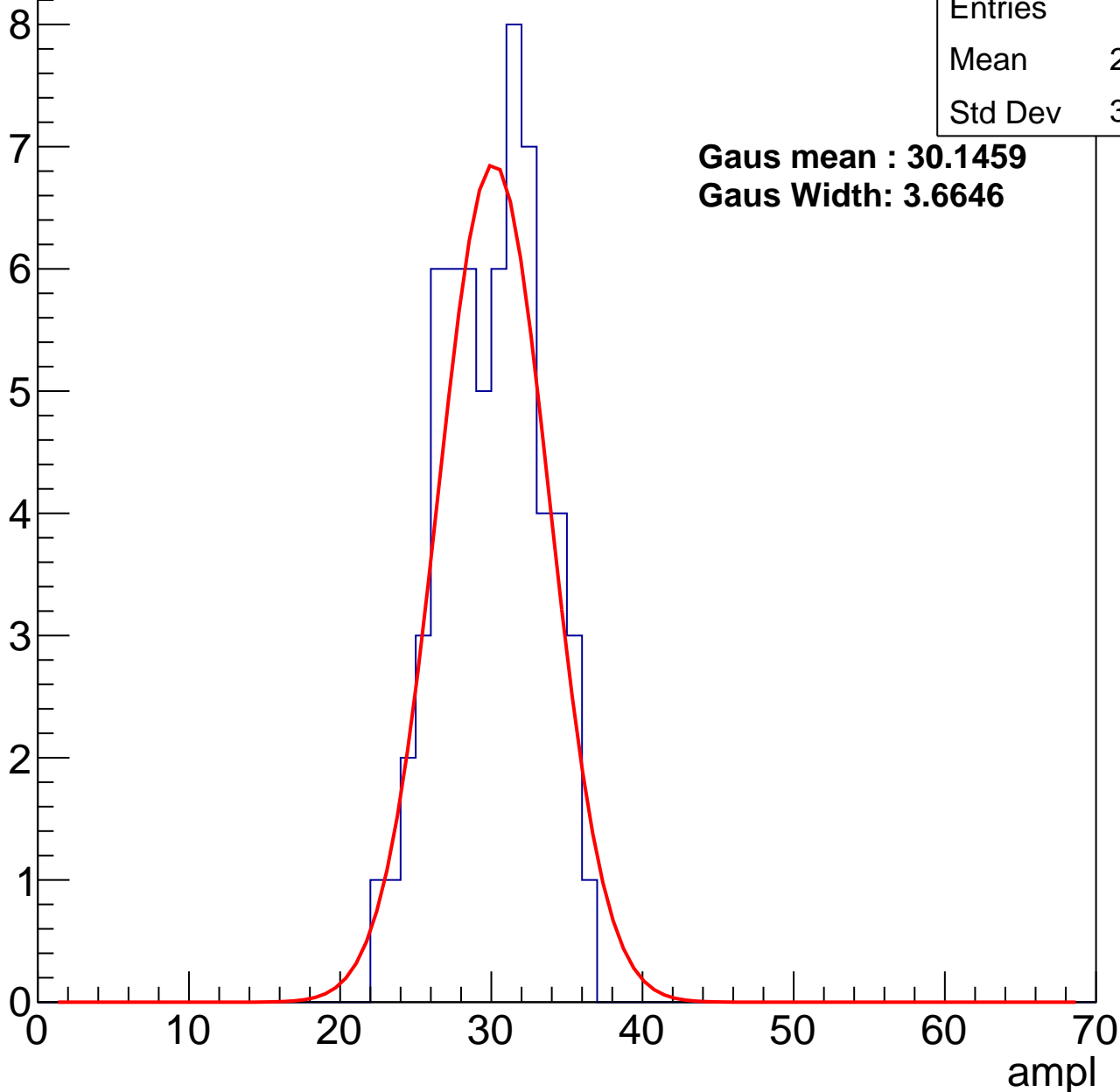
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	29.52
Std Dev	3.265

Gaus mean : 30.1459

Gaus Width: 3.6646



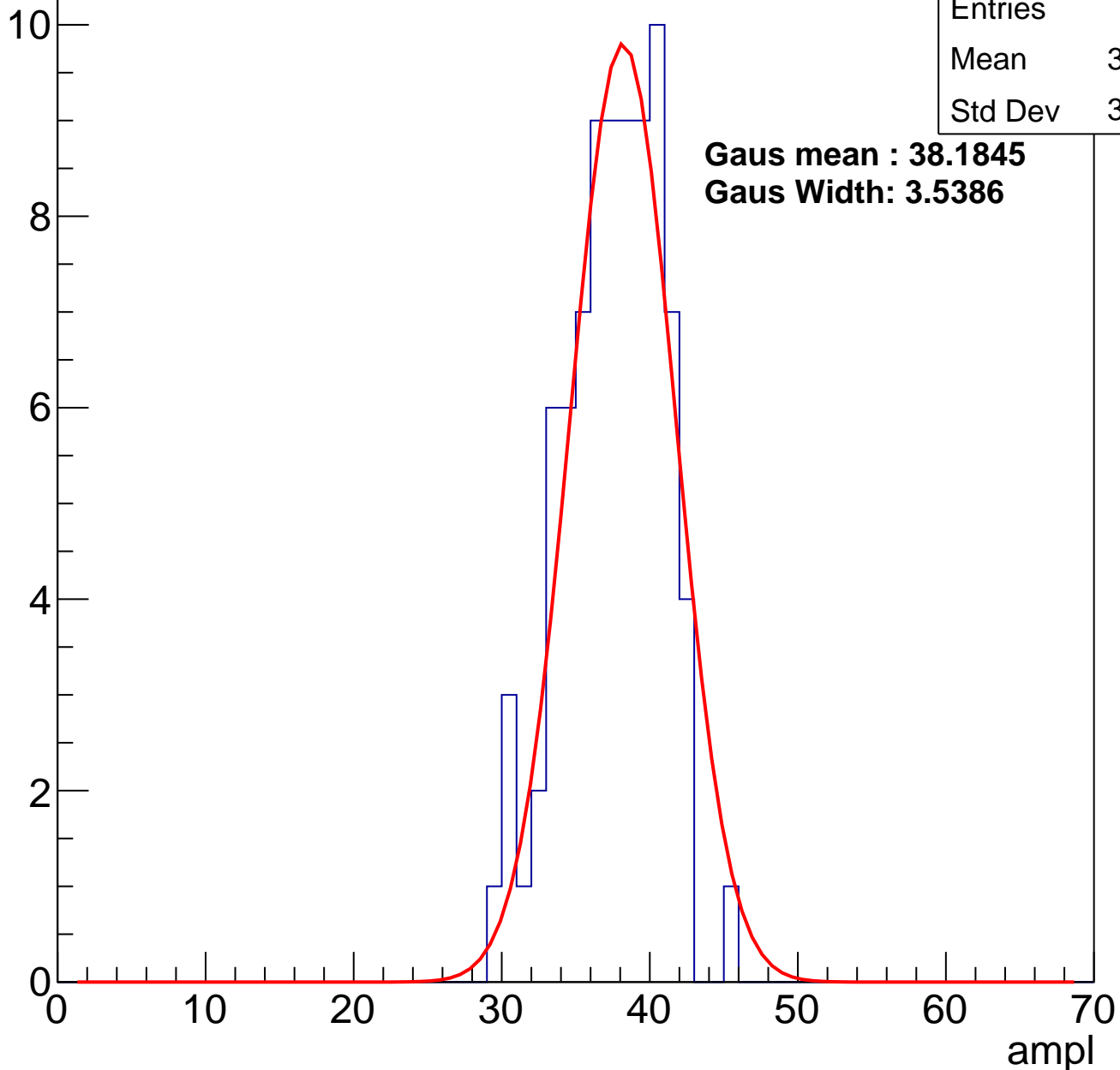
B0L002S, U20-ch76, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	84
Mean	37.04
Std Dev	3.264

Gaus mean : 38.1845
Gaus Width: 3.5386

Entry



B0L002S, U20-ch76, adc2

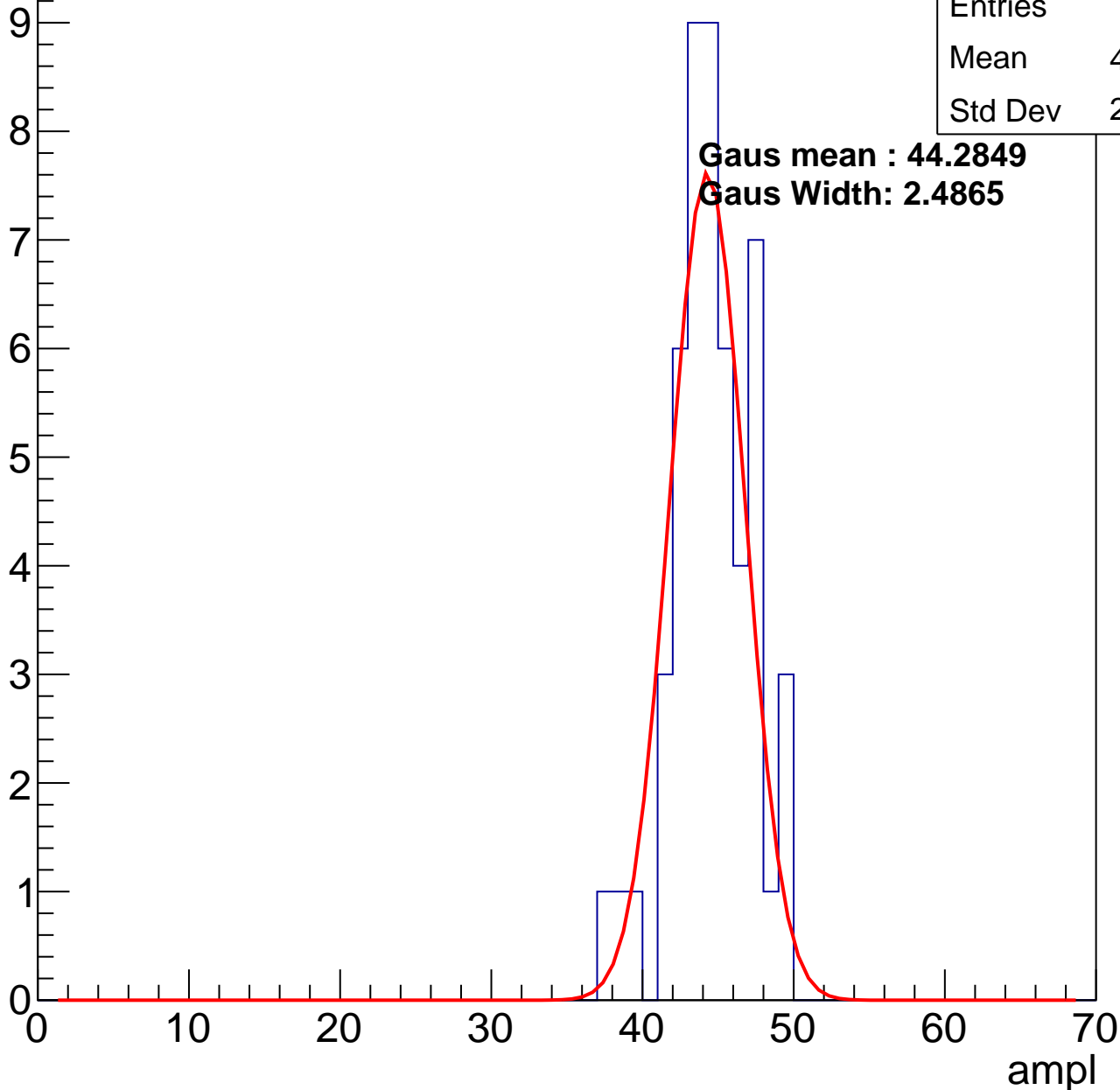
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	44.12
Std Dev	2.602

Gaus mean : 44.2849

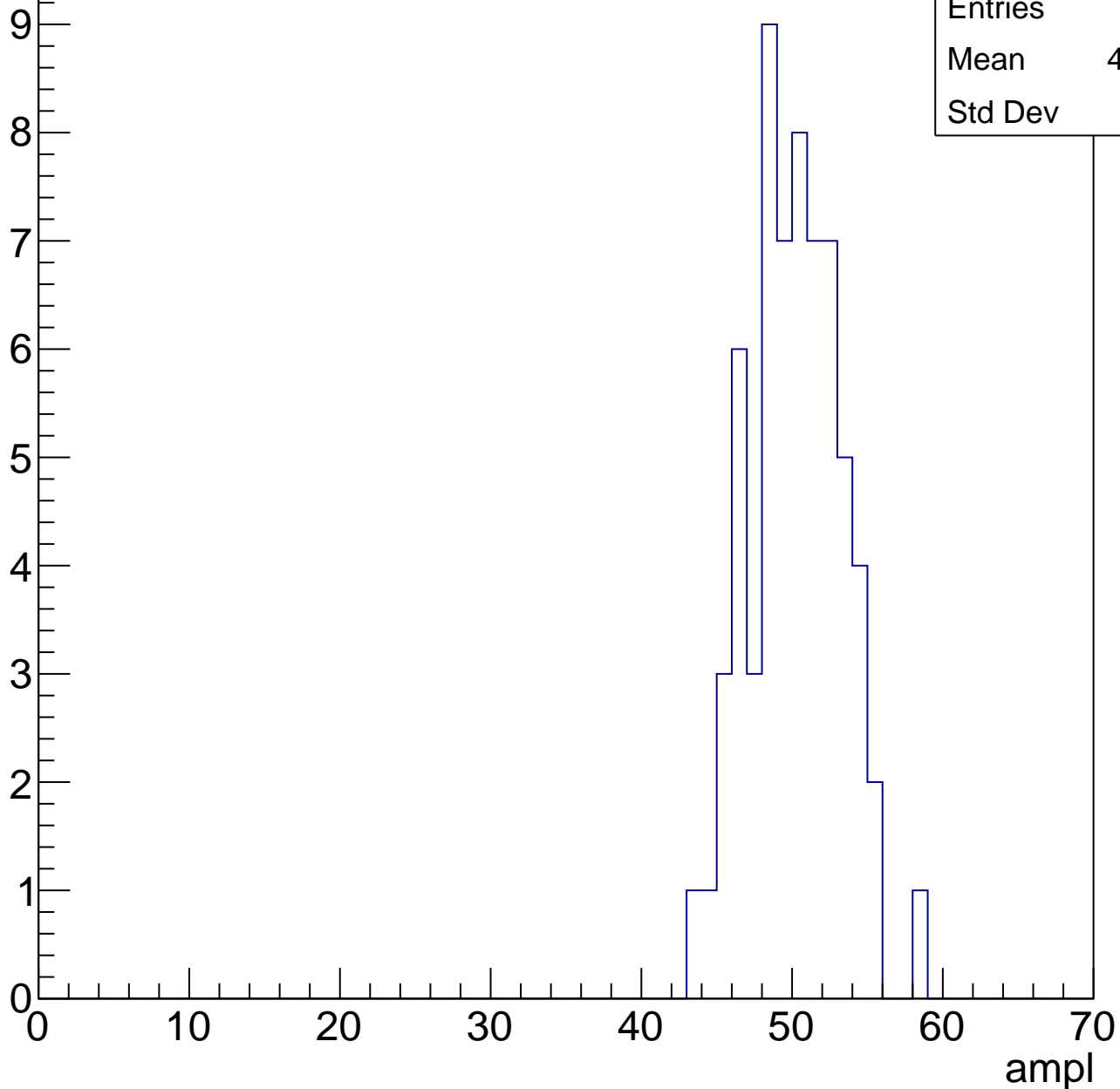
Gaus Width: 2.4865



B0L002S, U20-ch76, adc3

calib_packv5_042523_0143.root, FC#8, port C1

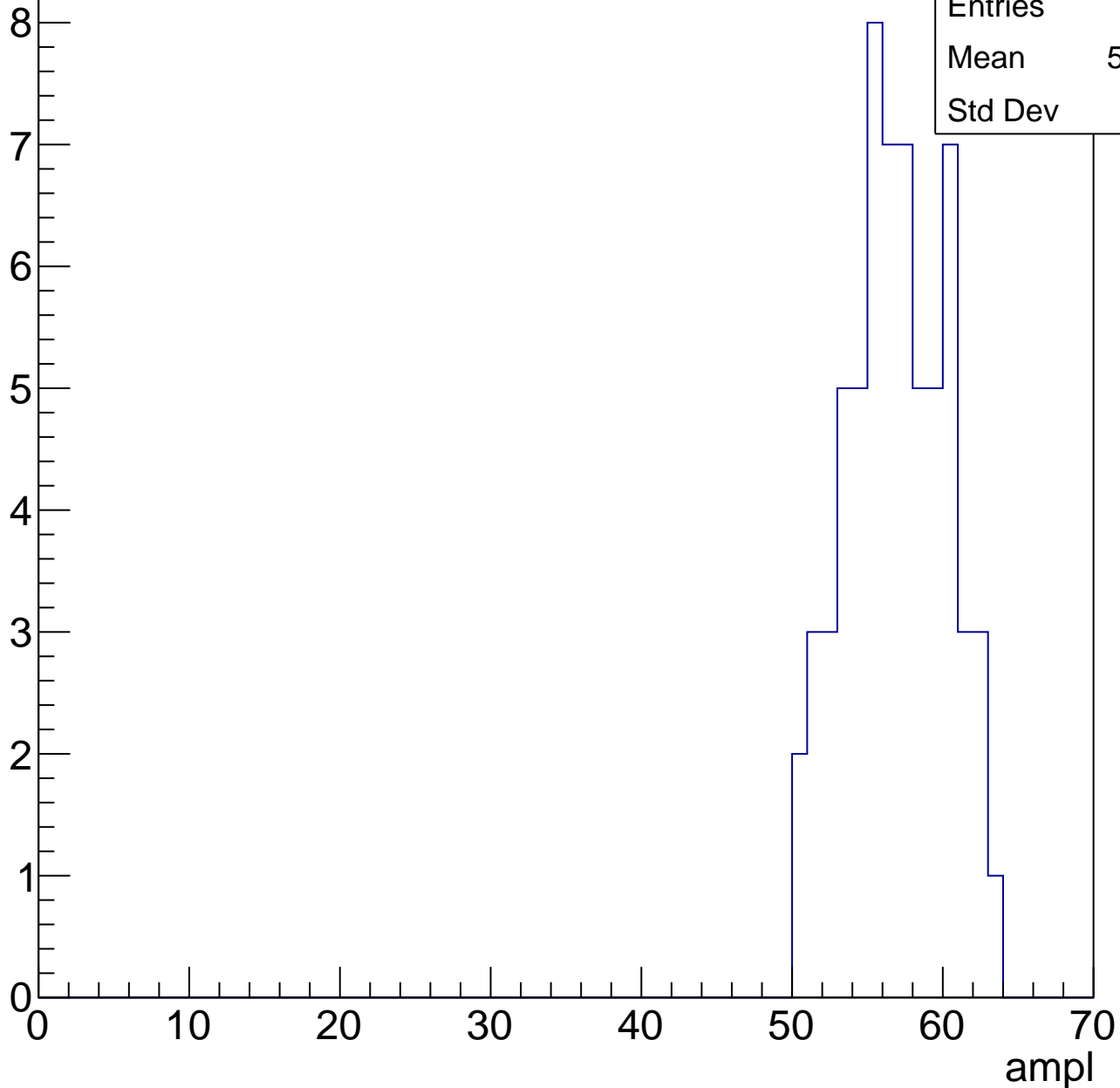
Entry



B0L002S, U20-ch76, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

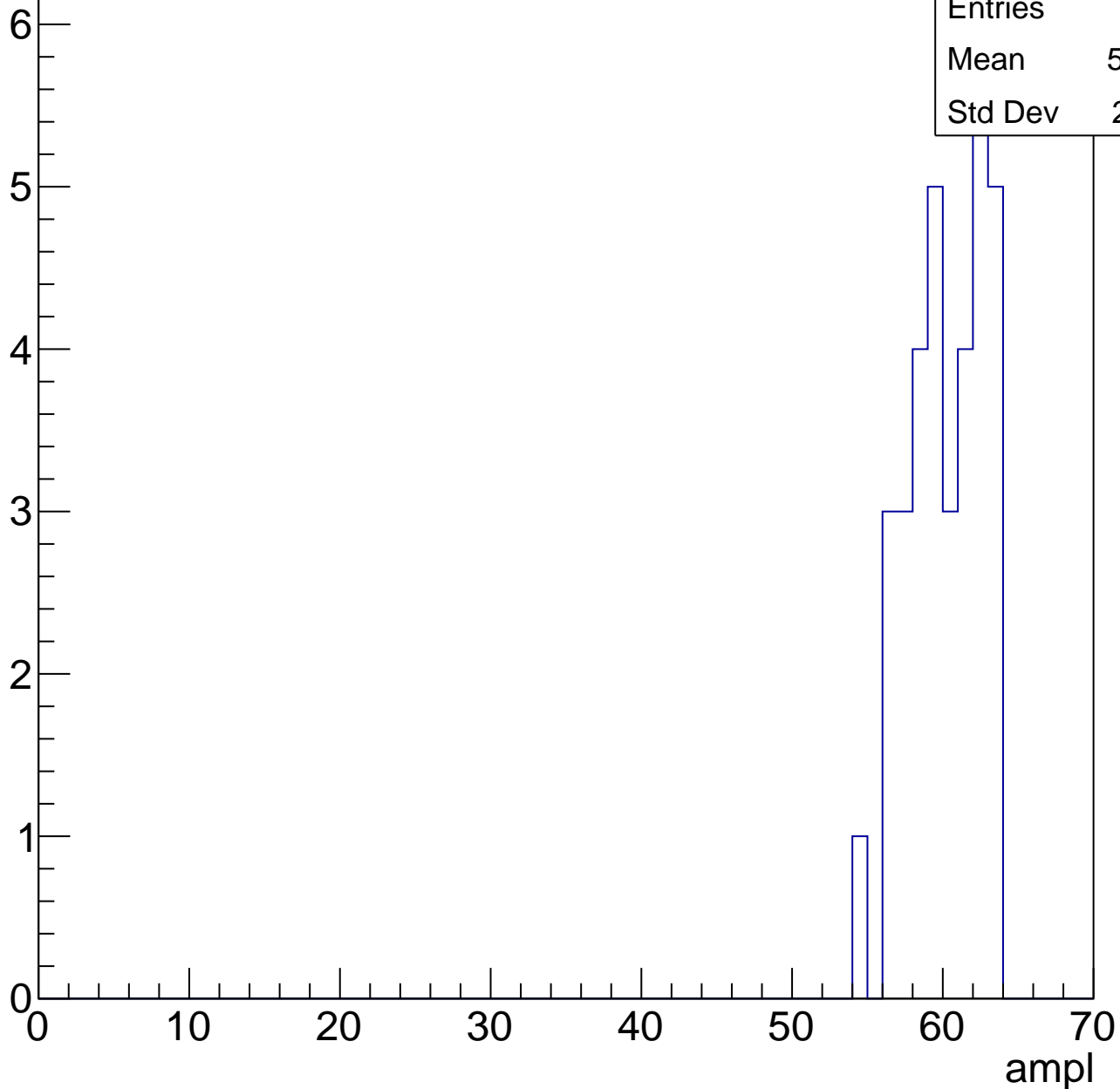


B0L002S, U20-ch76, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

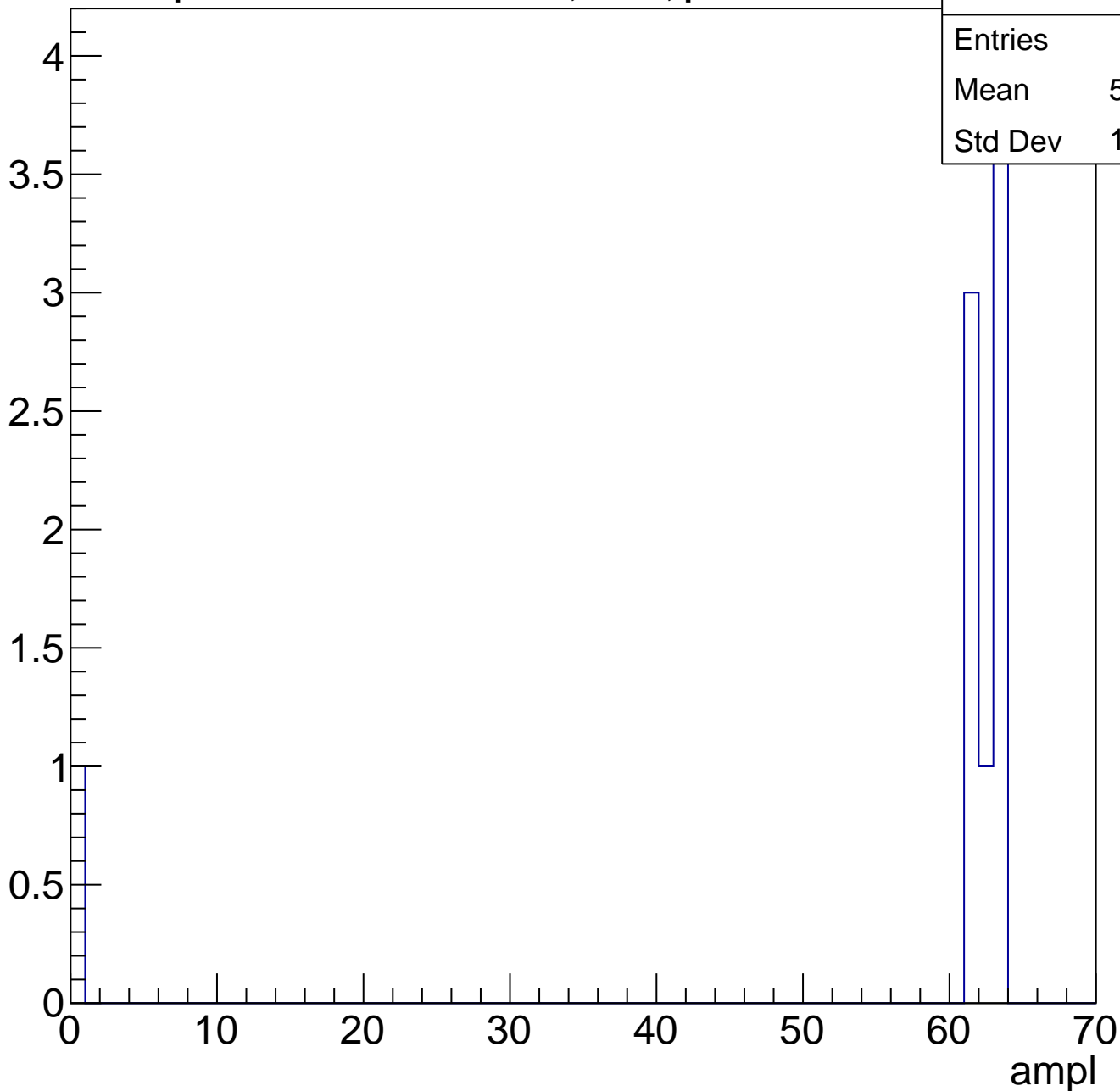
Entries	34
Mean	59.74
Std Dev	2.441



B0L002S, U20-ch76, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch76, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U20-ch77, adc0

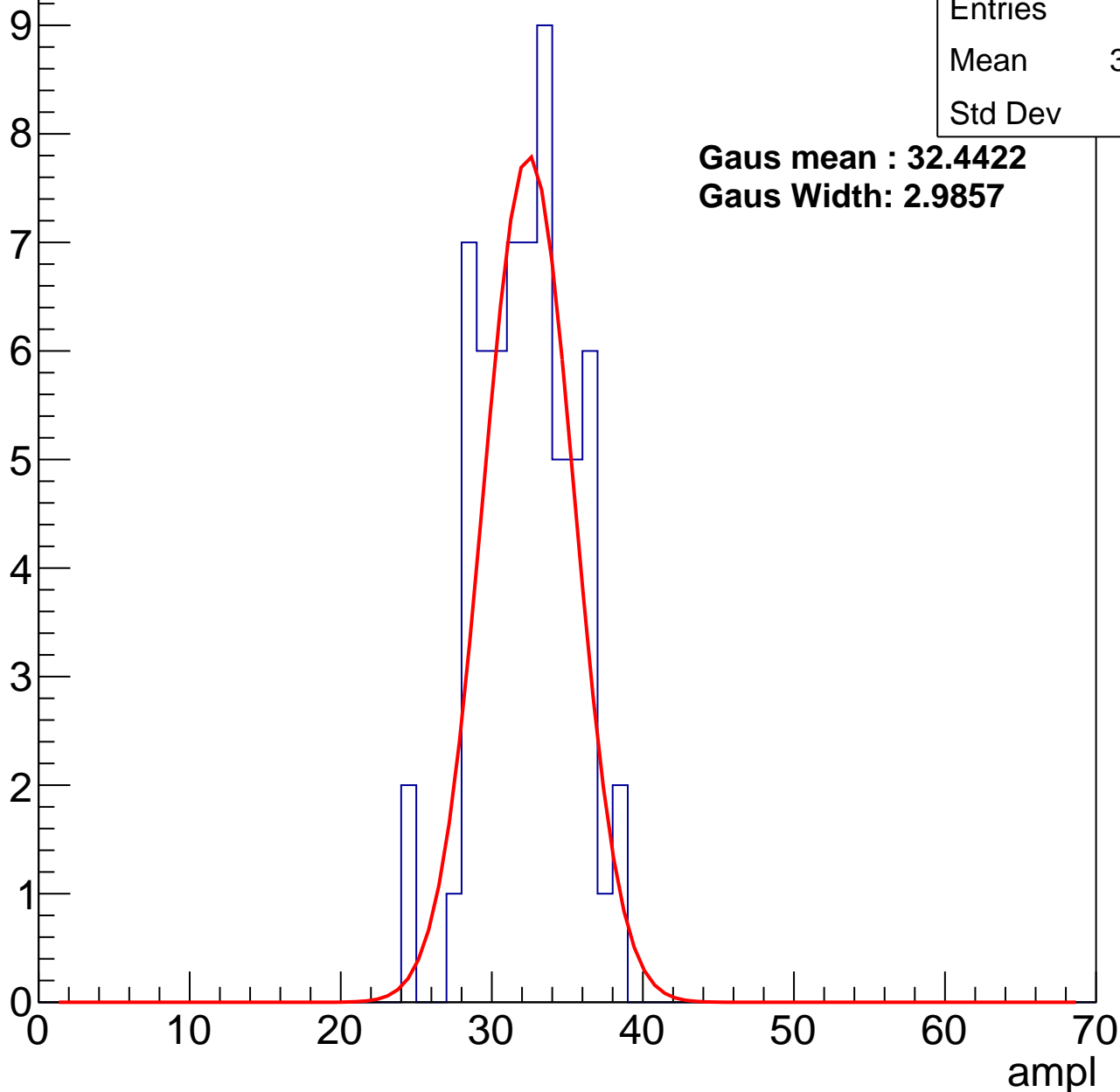
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	31.83
Std Dev	3.1

Gaus mean : 32.4422

Gaus Width: 2.9857



B0L002S, U20-ch77, adc1

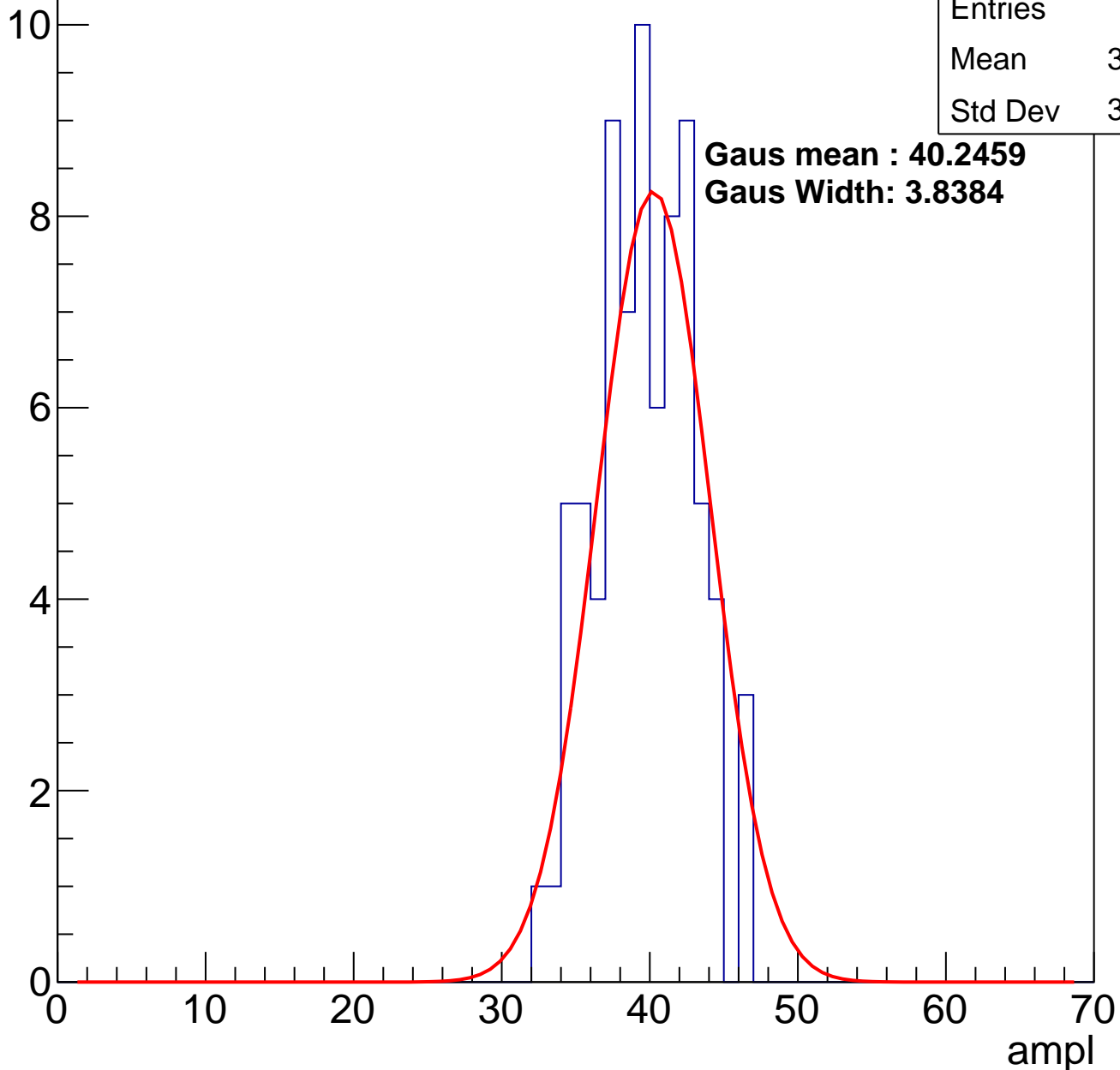
calib_packv5_042523_0143.root, FC#8, port C1

Entries	77
Mean	39.19
Std Dev	3.248

Gaus mean : 40.2459

Gaus Width: 3.8384

Entry



B0L002S, U20-ch77, adc2

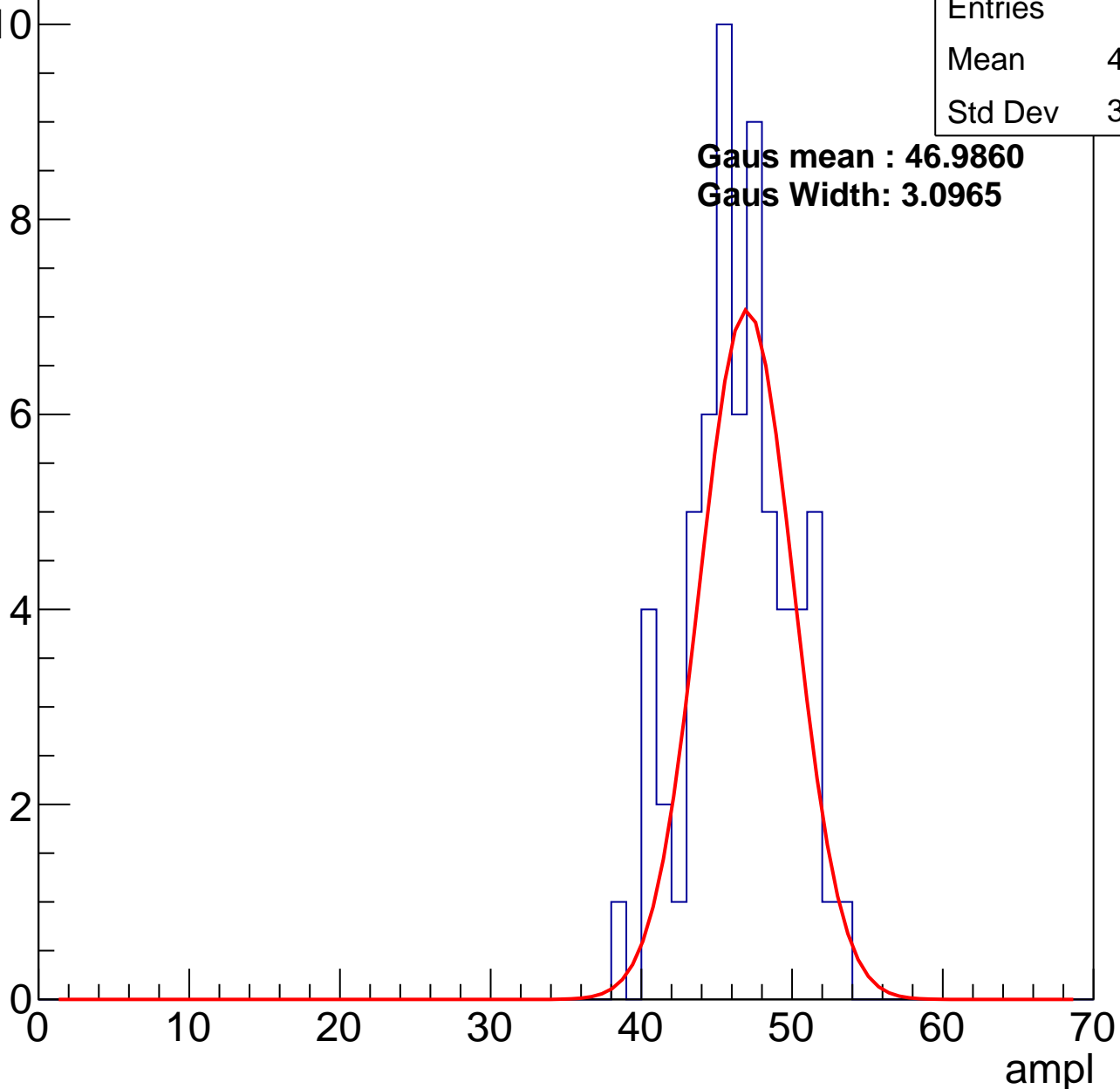
calib_packv5_042523_0143.root, FC#8, port C1

Entries	64
Mean	46.03
Std Dev	3.288

Gaus mean : 46.9860

Gaus Width: 3.0965

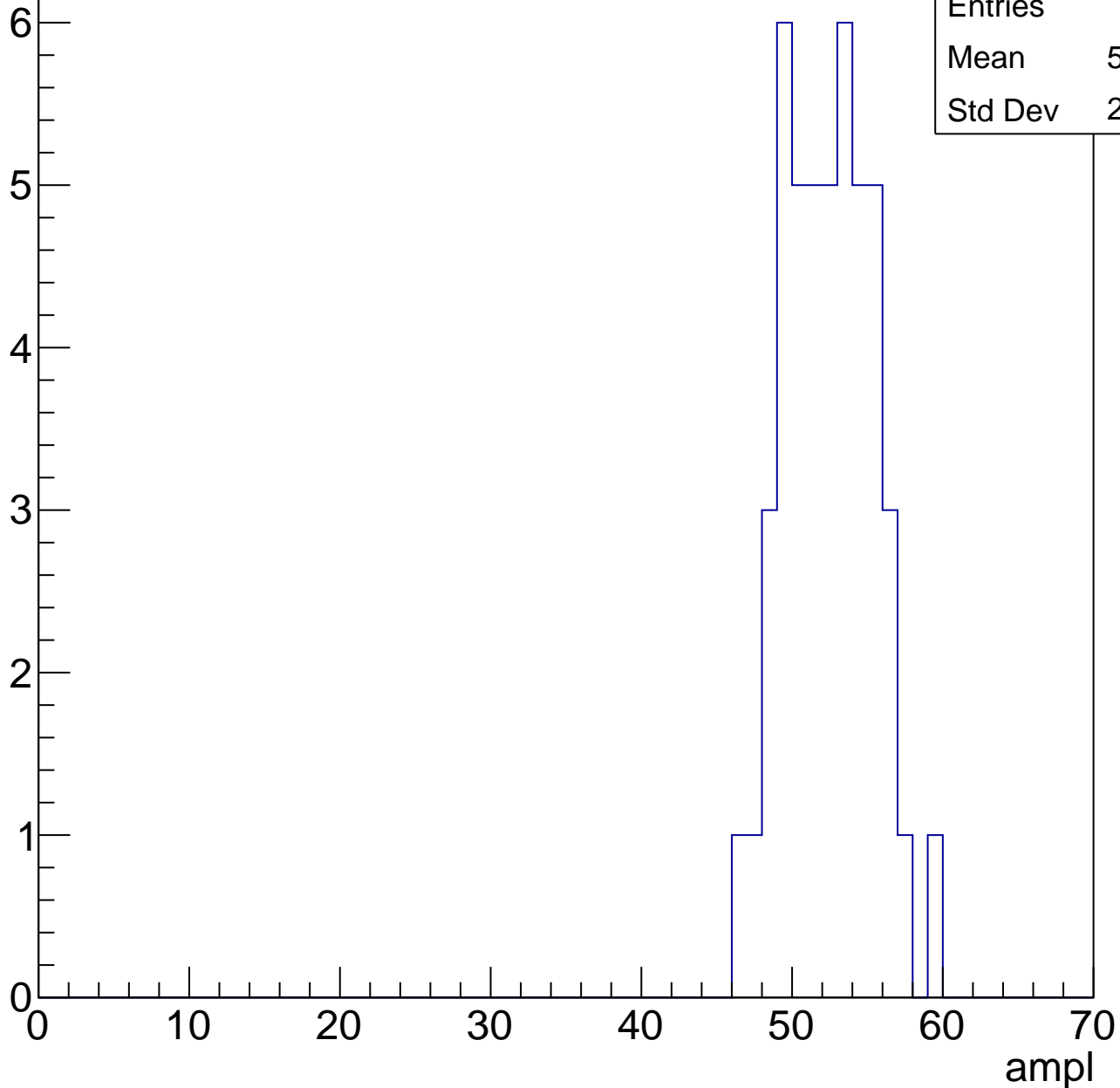
Entry



B0L002S, U20-ch77, adc3

calib_packv5_042523_0143.root, FC#8, port C1

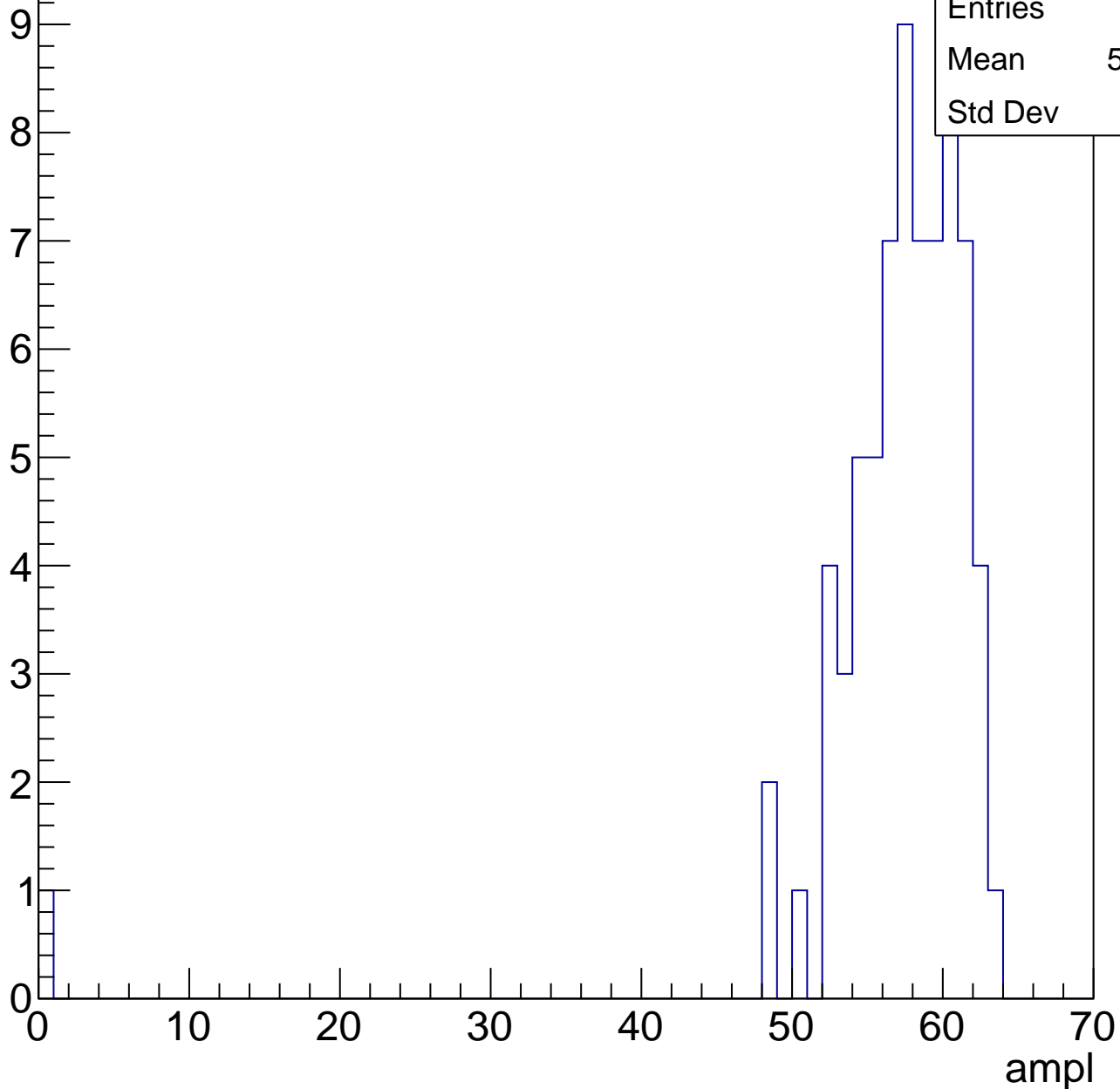
Entry



B0L002S, U20-ch77, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

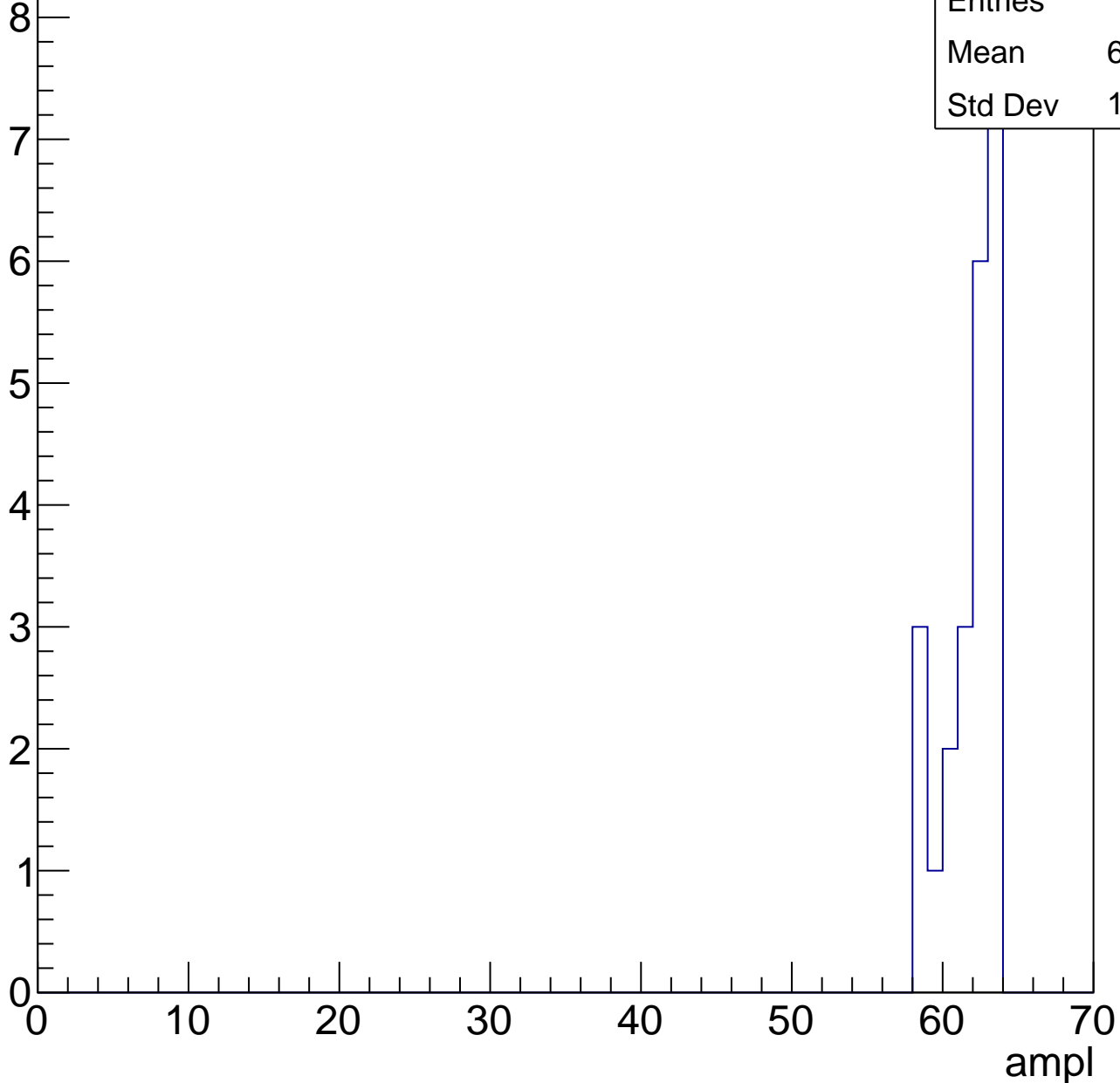


B0L002S, U20-ch77, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

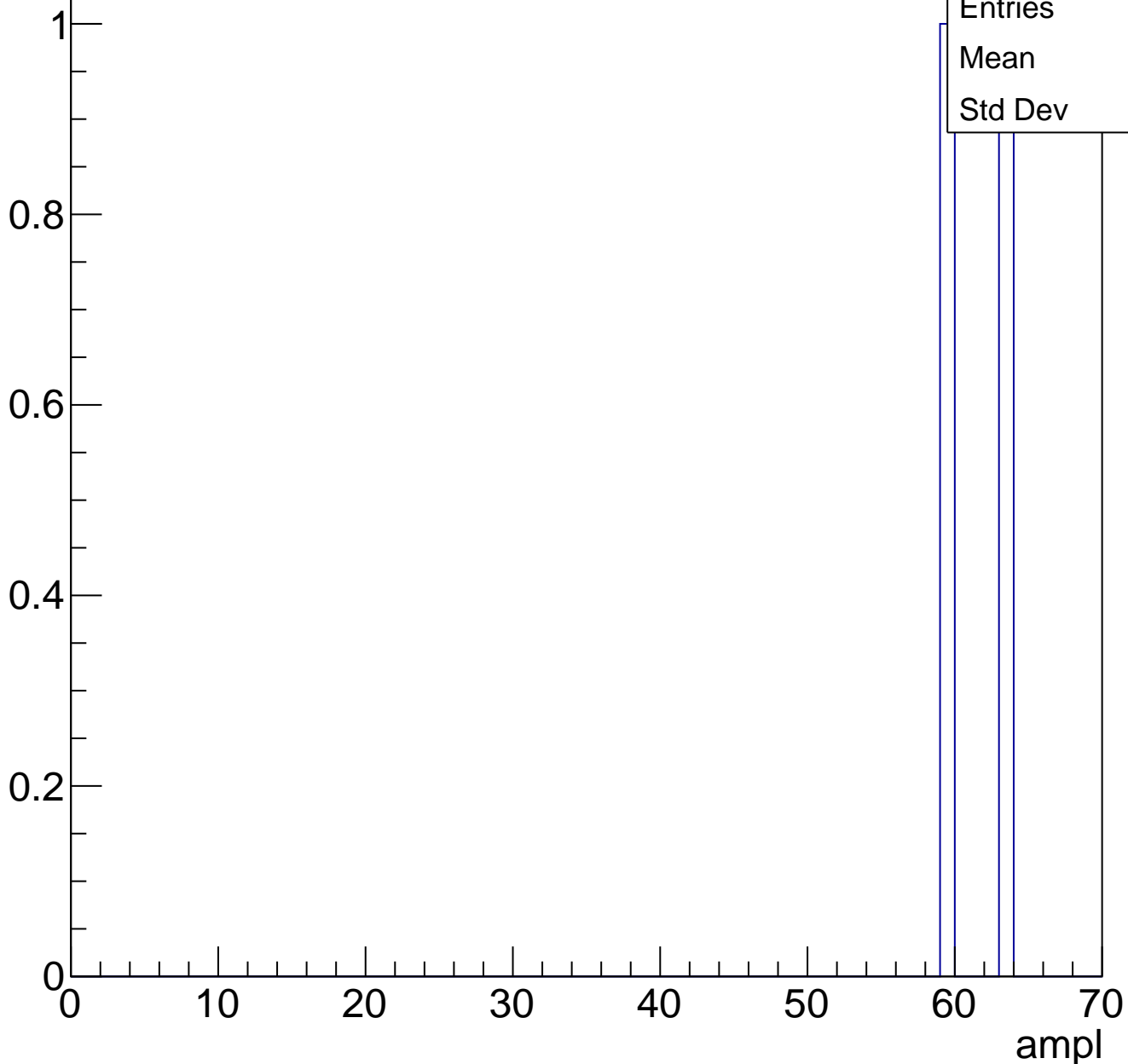
Entries	23
Mean	61.39
Std Dev	1.713



B0L002S, U20-ch77, adc6

calib_packv5_042523_0143.root, FC#8, port C1

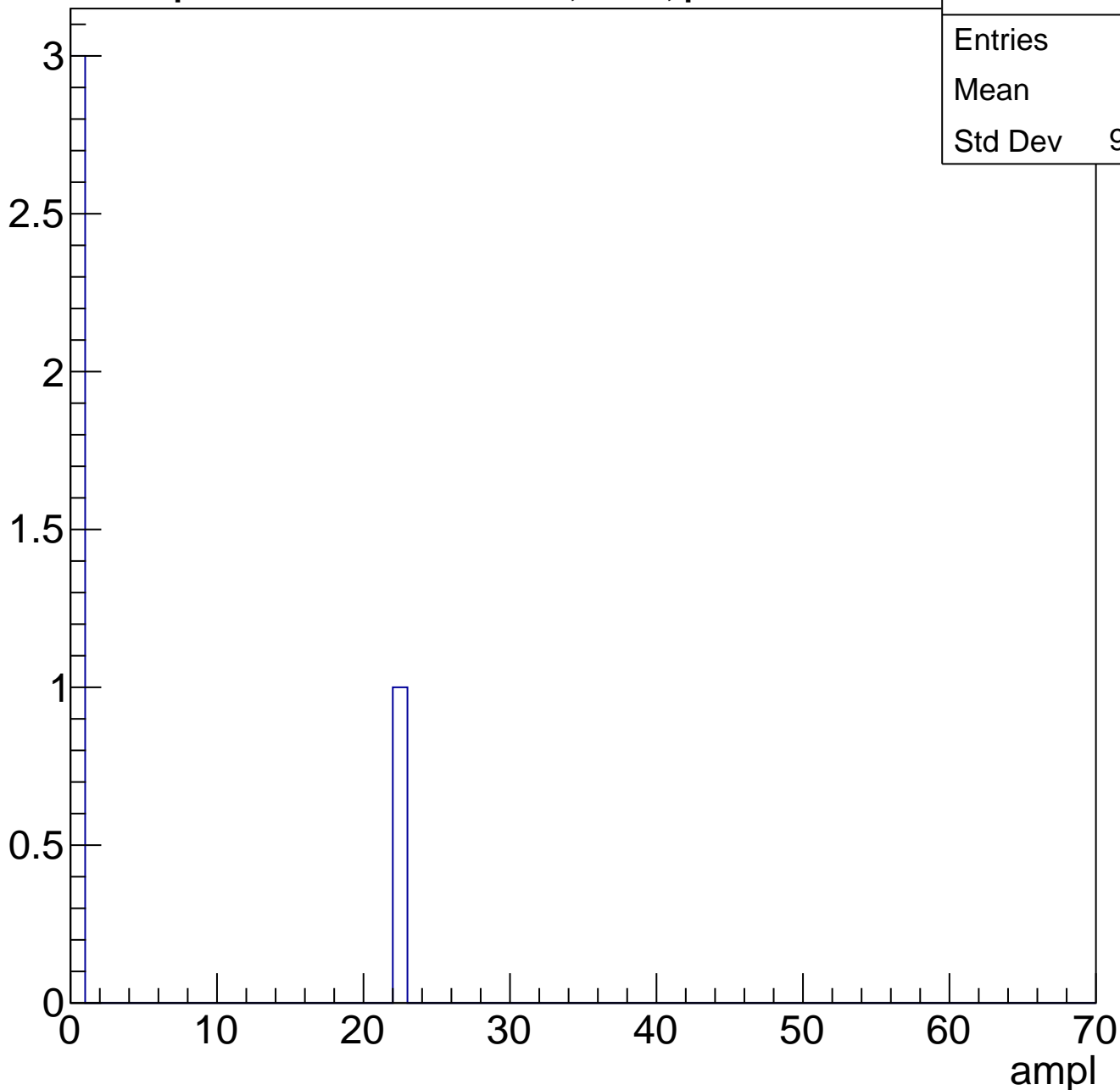
Entry



B0L002S, U20-ch77, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	4
Mean	5.5
Std Dev	9.526

B0L002S, U20-ch78, adc0

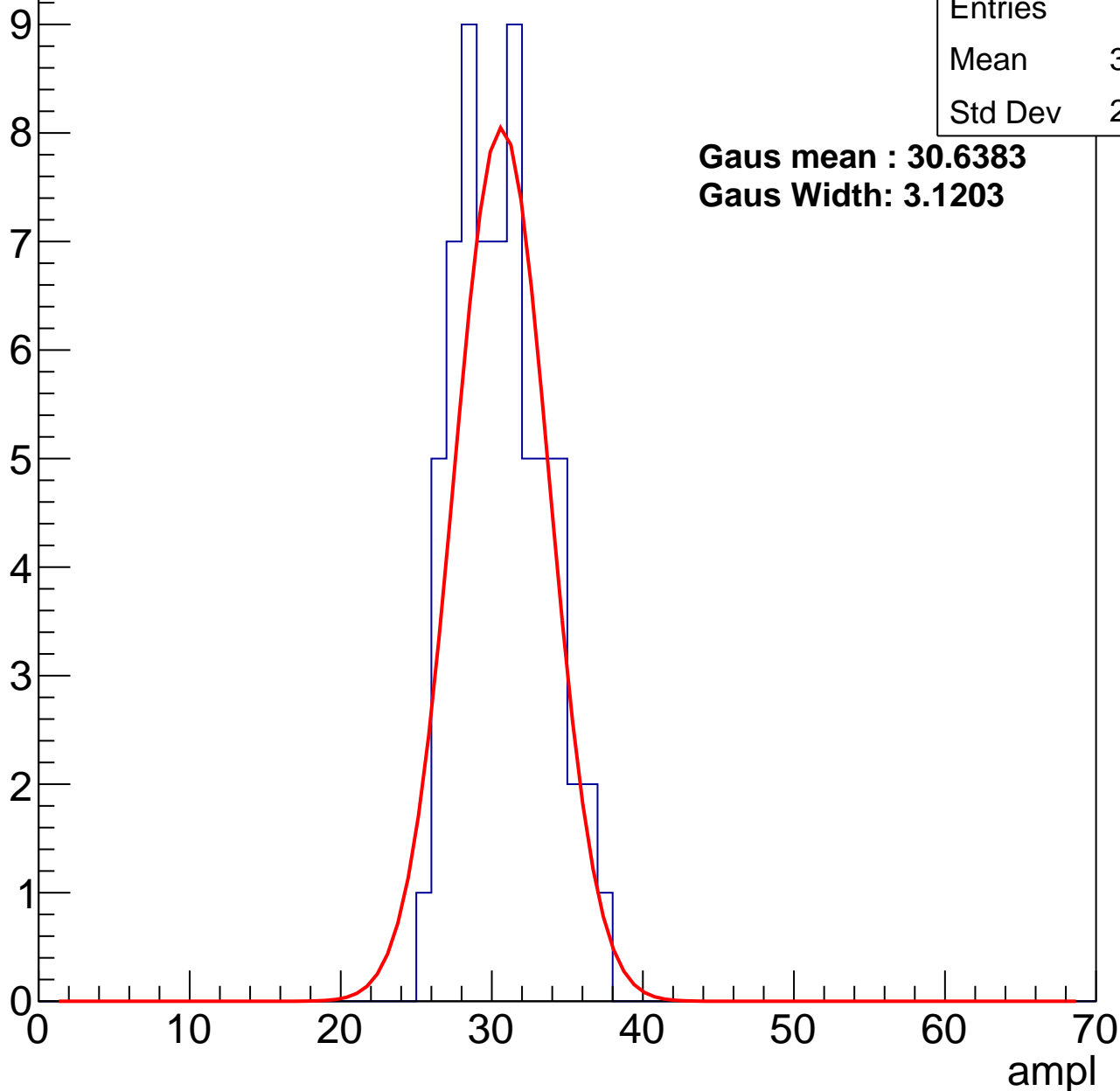
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	30.18
Std Dev	2.866

Gaus mean : 30.6383

Gaus Width: 3.1203



B0L002S, U20-ch78, adc1

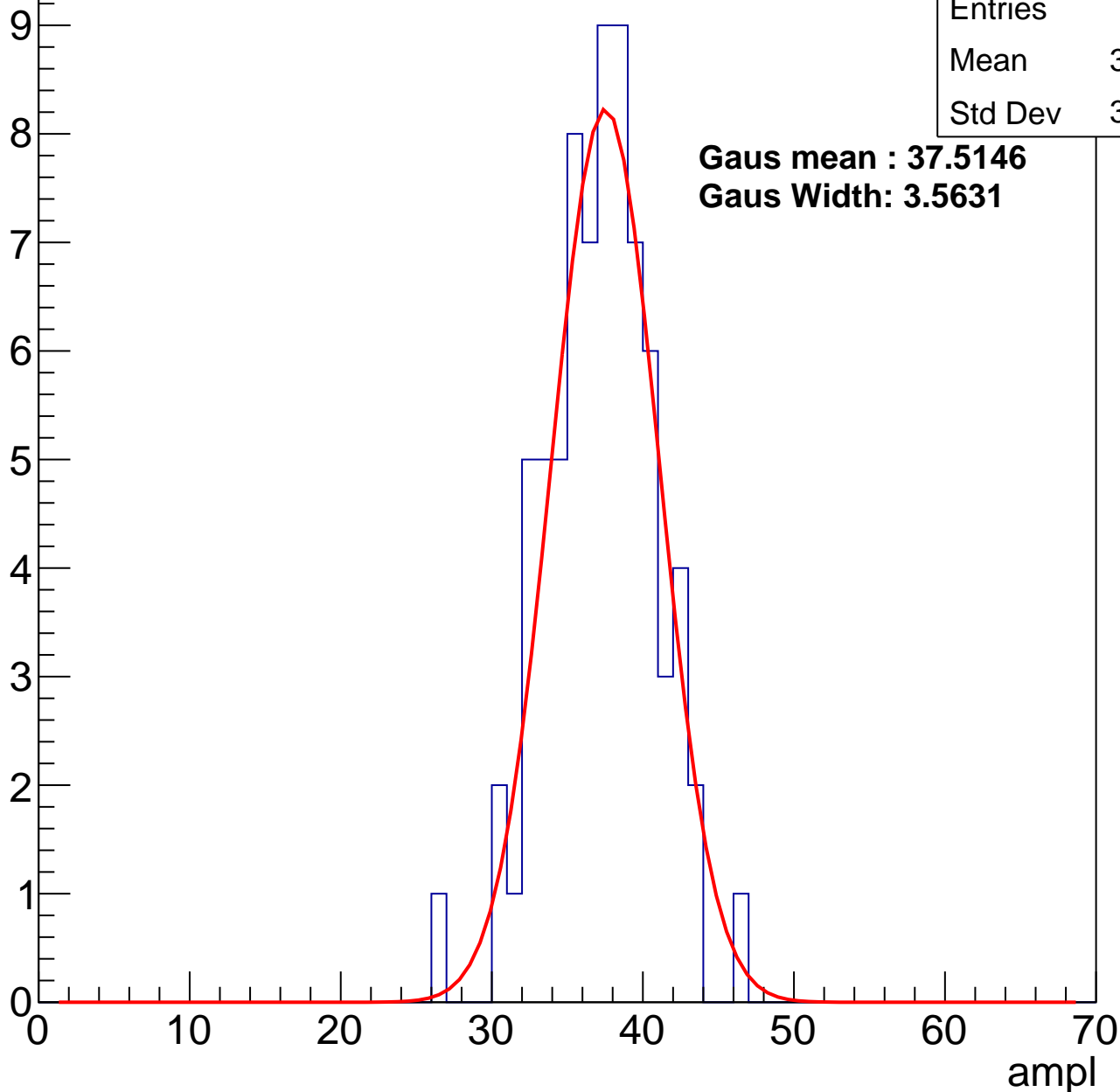
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	36.73
Std Dev	3.523

Gaus mean : 37.5146

Gaus Width: 3.5631



B0L002S, U20-ch78, adc2

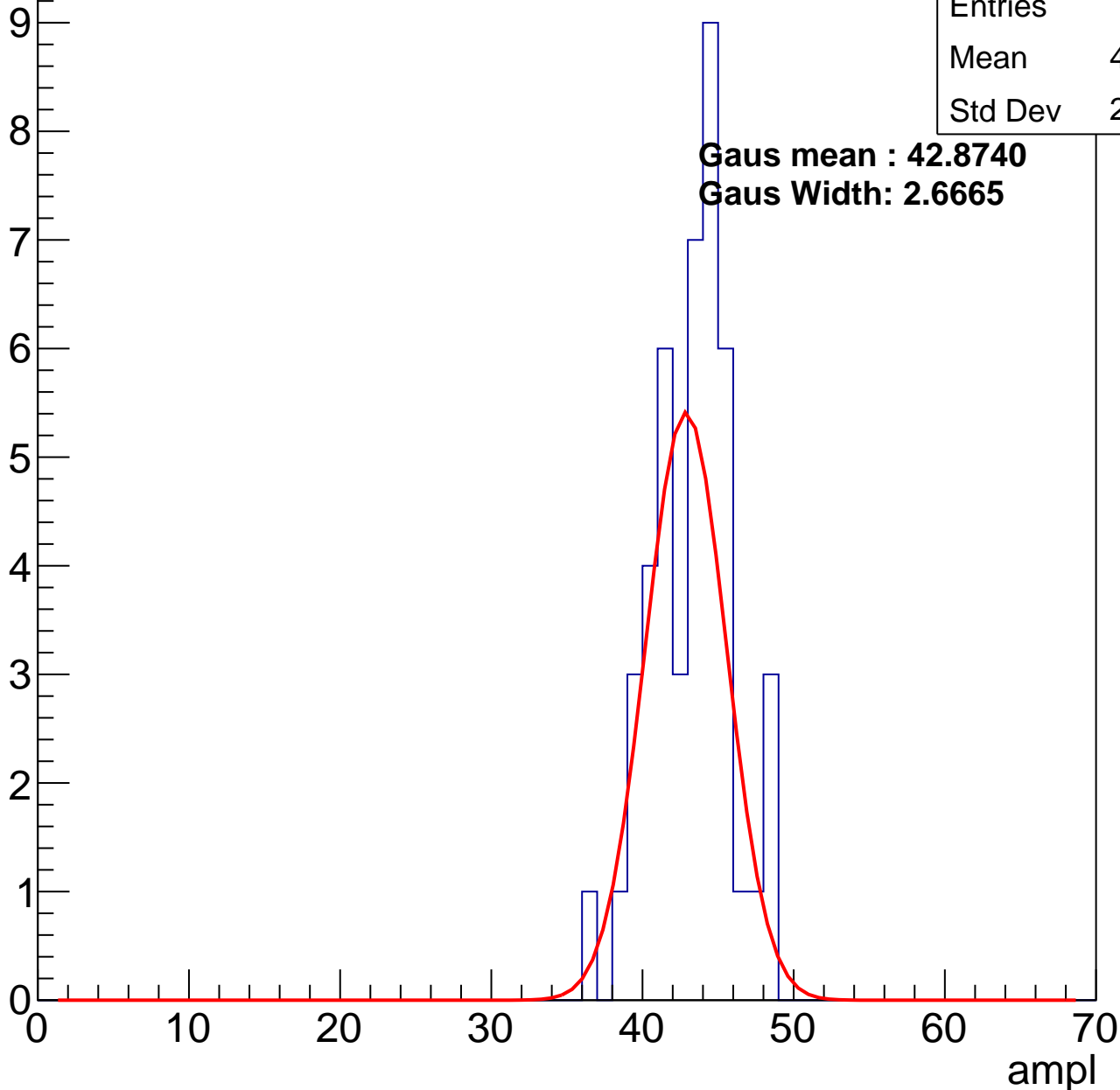
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	45
Mean	42.82
Std Dev	2.652

Gaus mean : 42.8740

Gaus Width: 2.6665

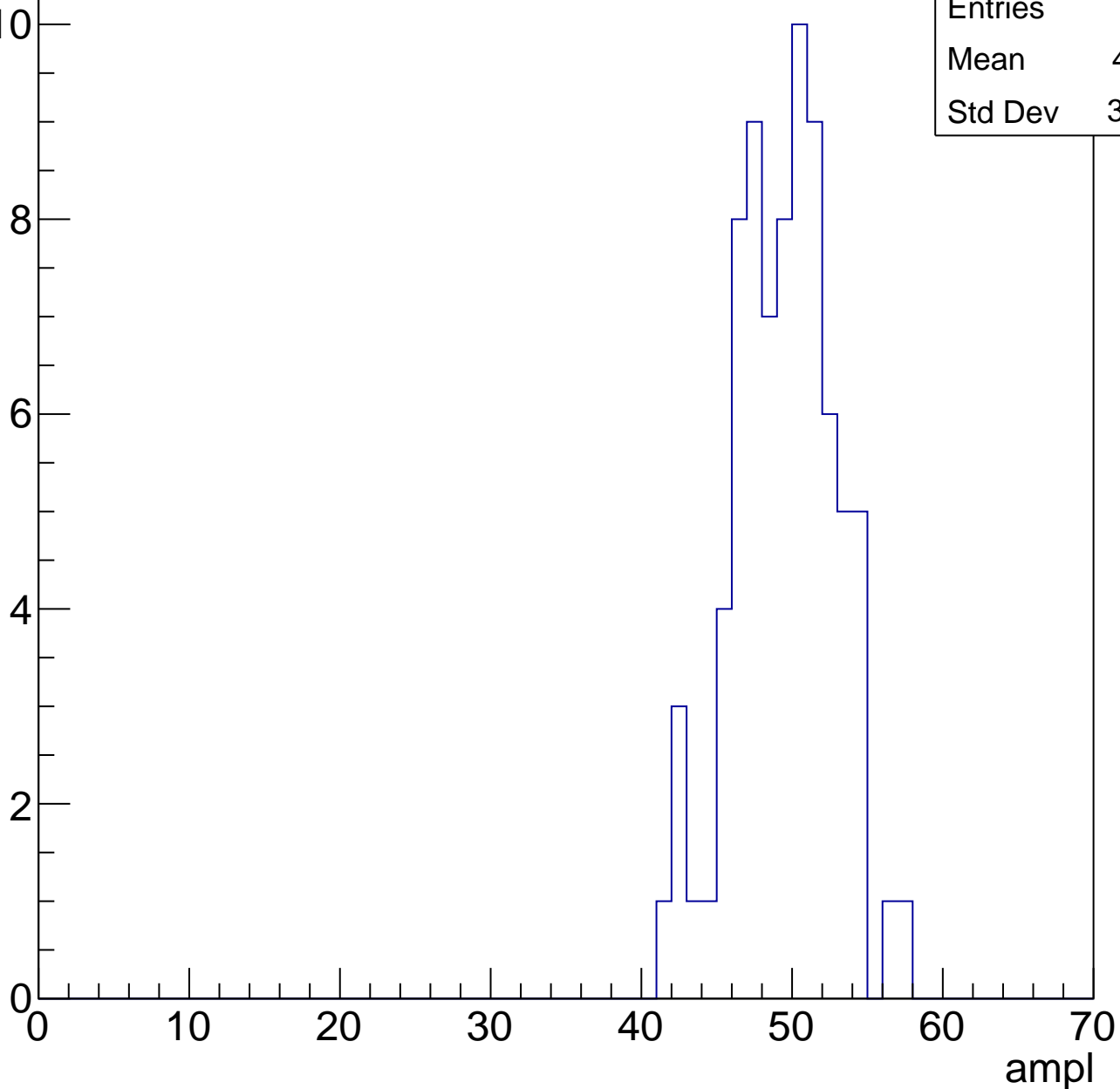


B0L002S, U20-ch78, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

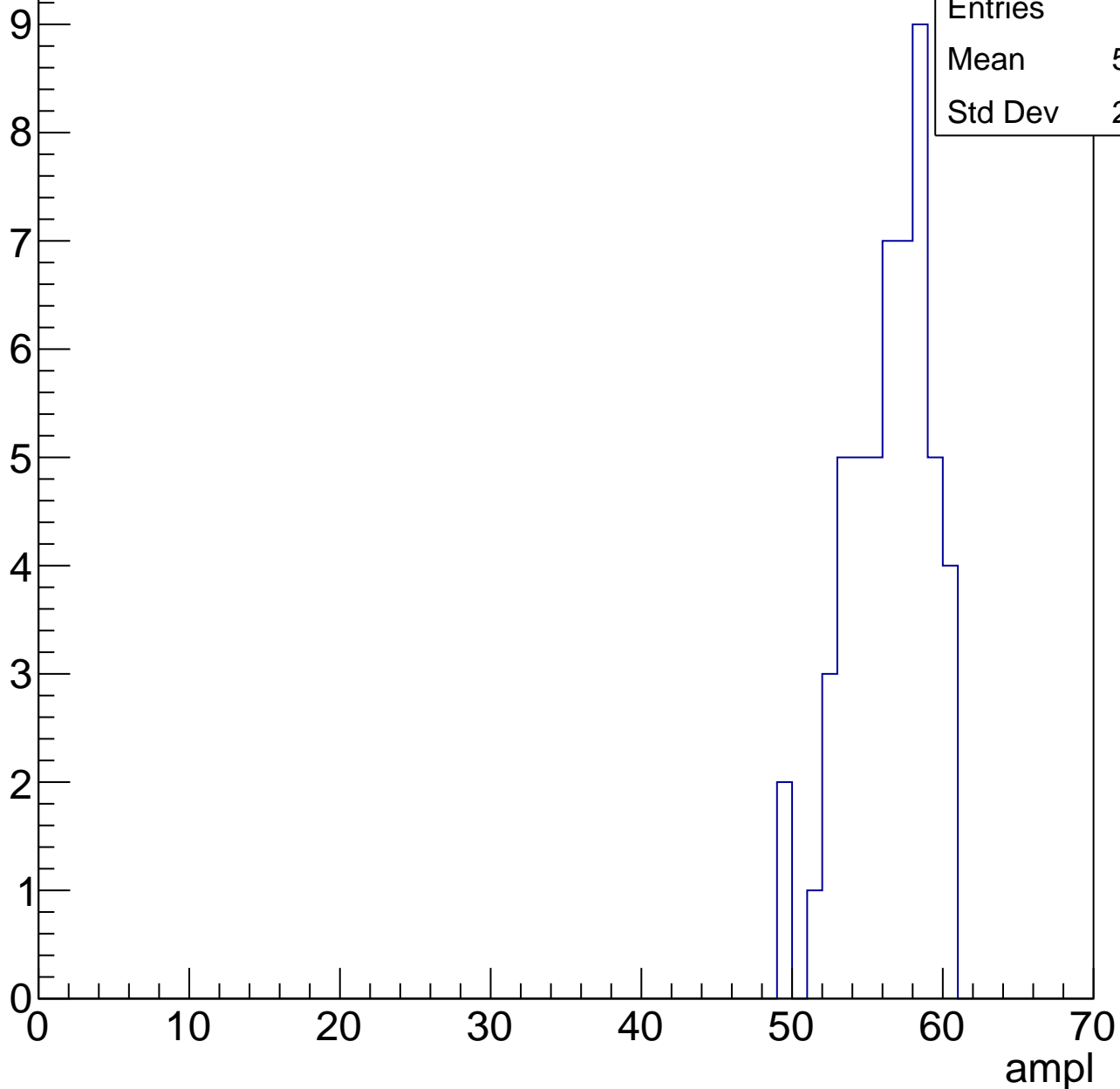
Entries	79
Mean	49.01
Std Dev	3.317



B0L002S, U20-ch78, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

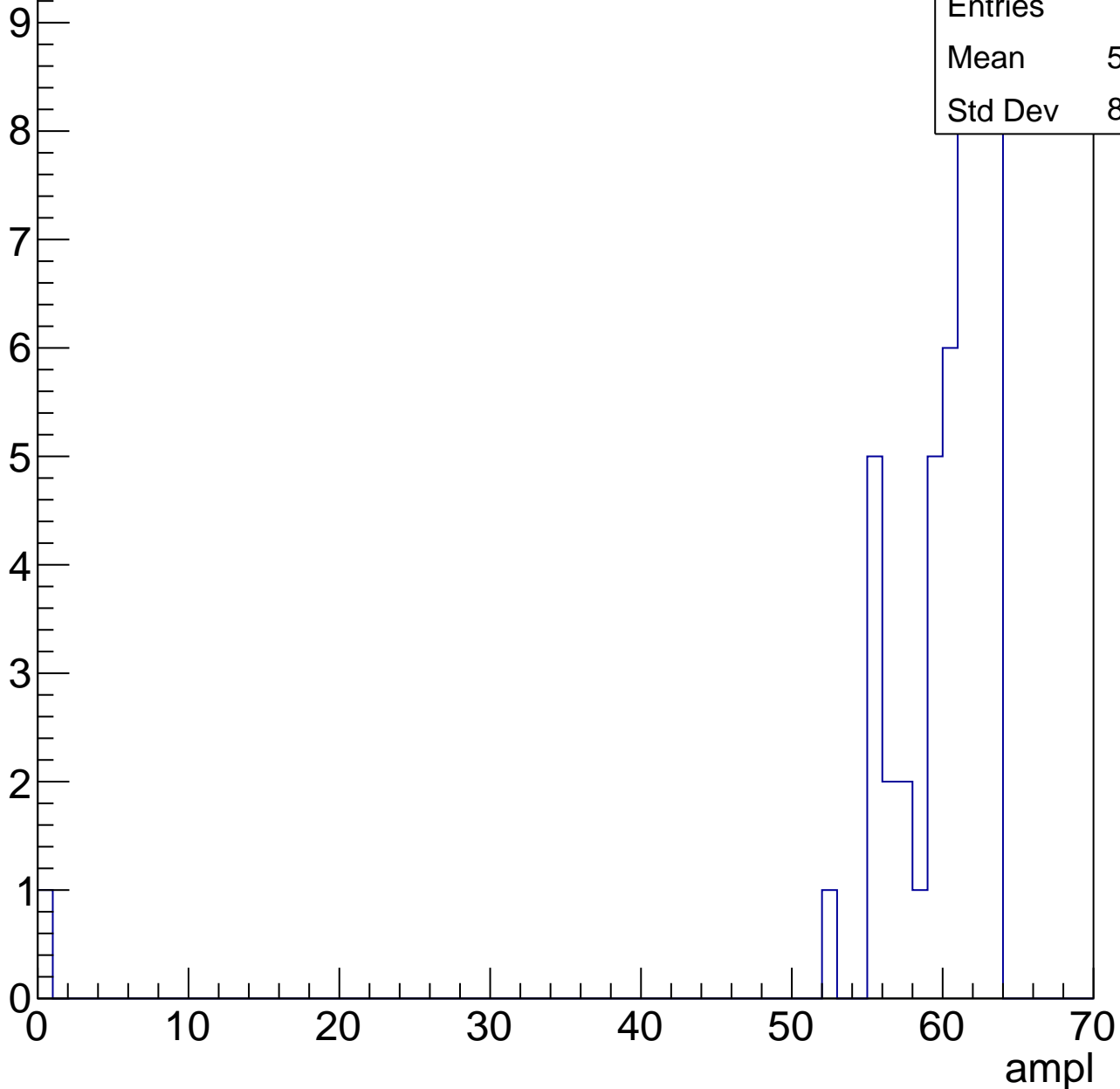


B0L002S, U20-ch78, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	58.76
Std Dev	8.918



B0L002S, U20-ch78, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

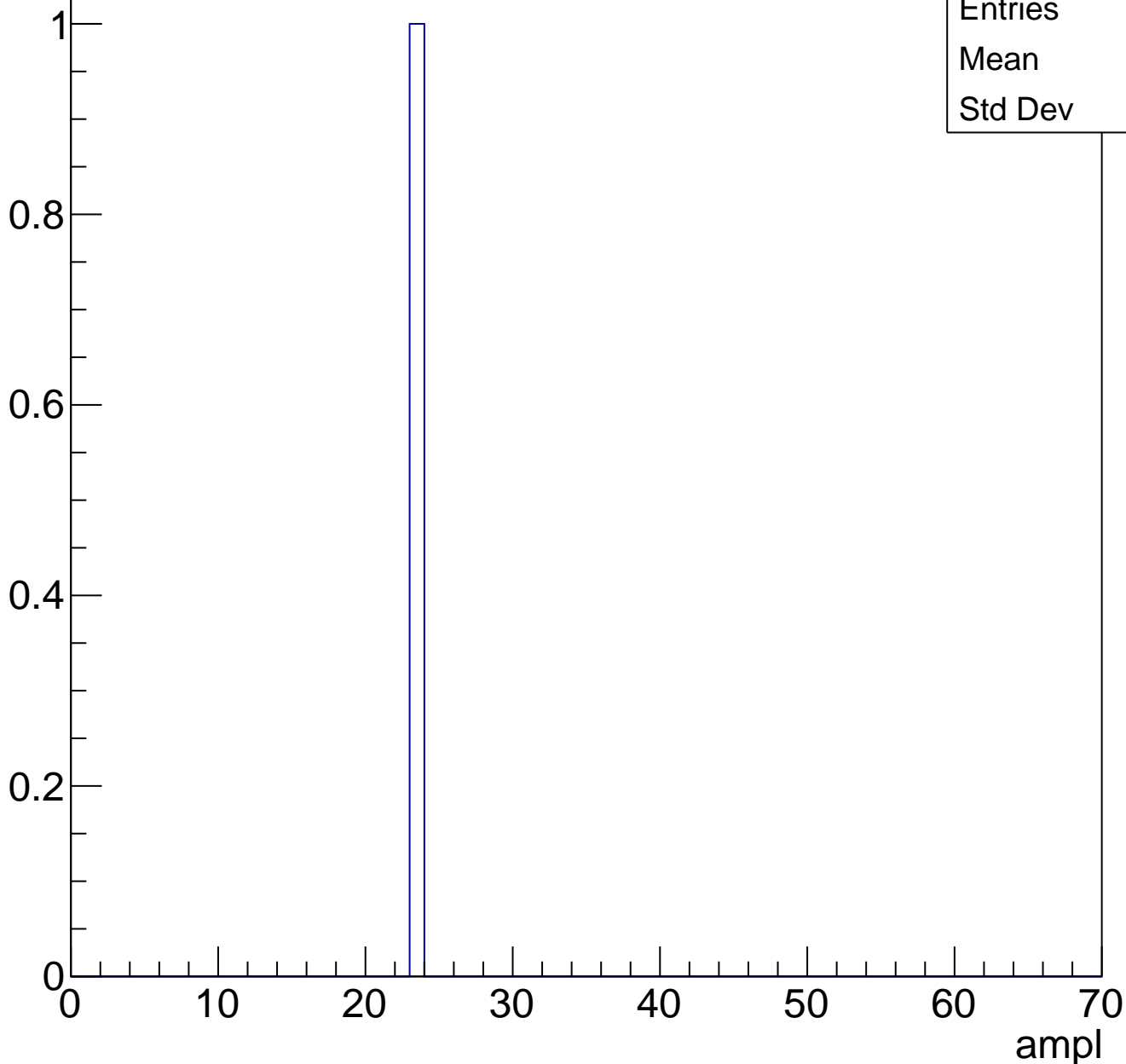


Entries	4
Mean	61.75
Std Dev	0.8292

B0L002S, U20-ch78, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch79, adc0

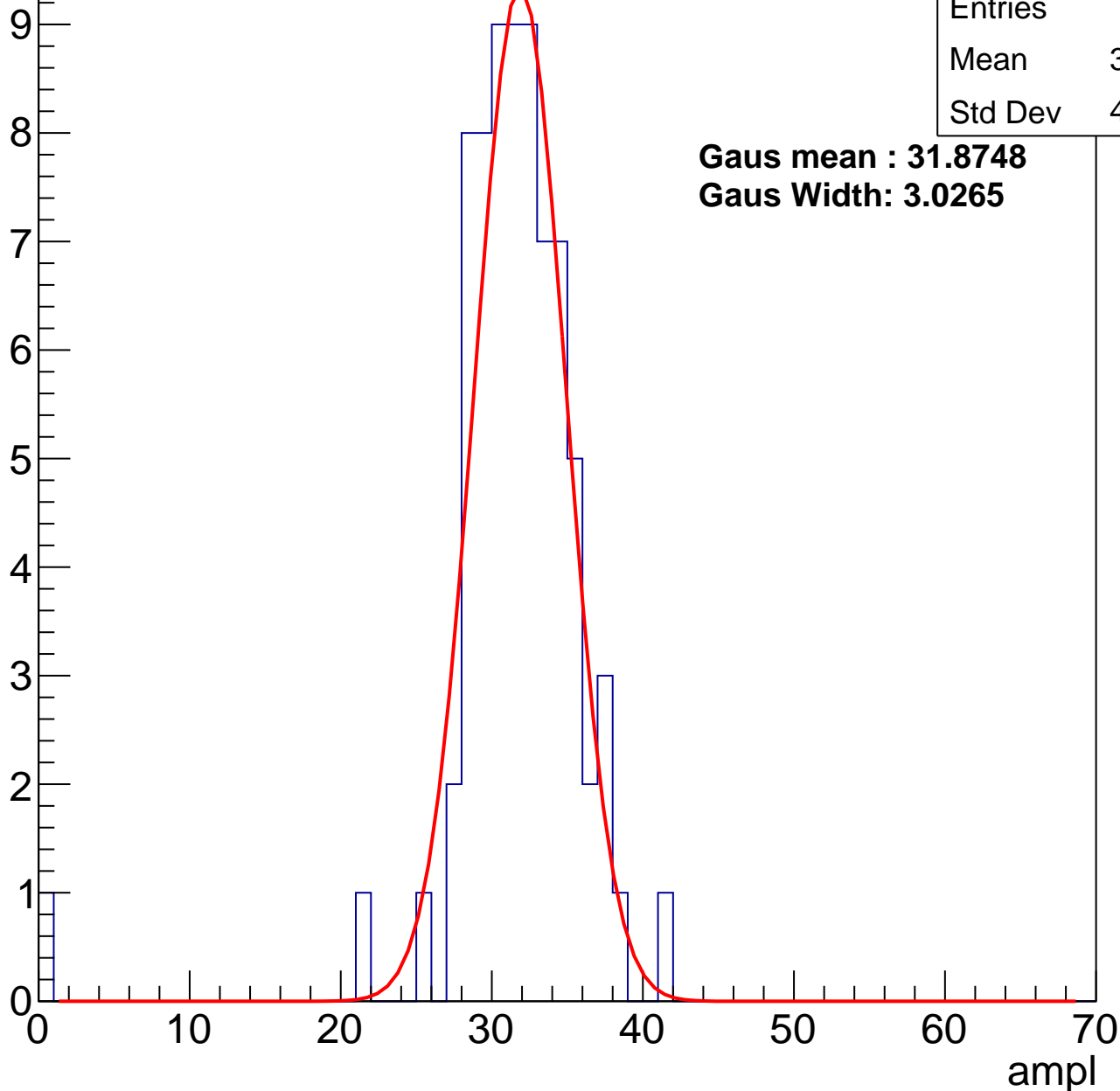
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	31.07
Std Dev	4.833

Gaus mean : 31.8748

Gaus Width: 3.0265



B0L002S, U20-ch79, adc1

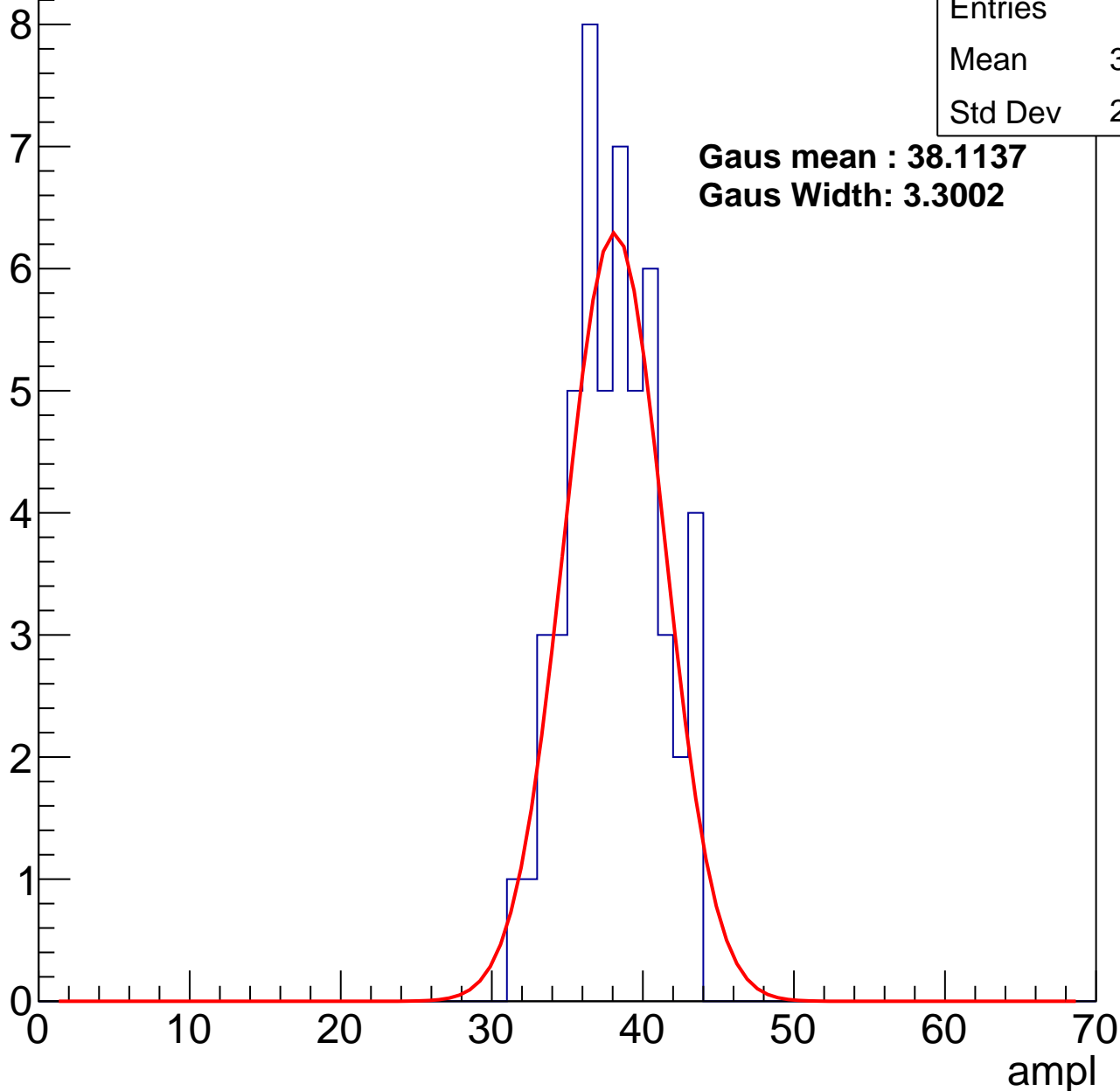
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	37.58
Std Dev	2.974

Gaus mean : 38.1137

Gaus Width: 3.3002



B0L002S, U20-ch79, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

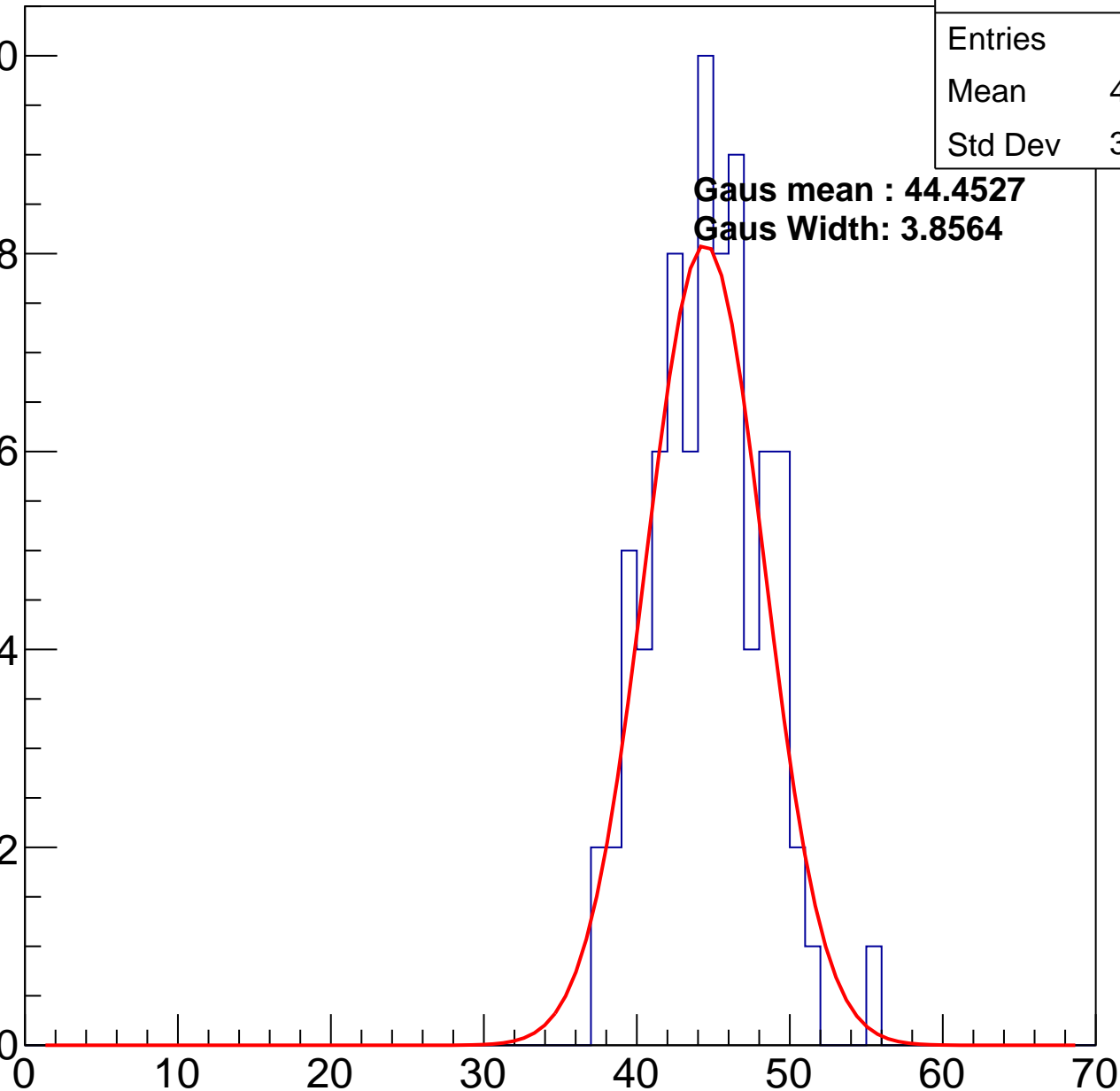
Entries	80
Mean	44.19
Std Dev	3.564

Gaus mean : 44.4527

Gaus Width: 3.8564

10
8
6
4
2
0

ampl



B0L002S, U20-ch79, adc3

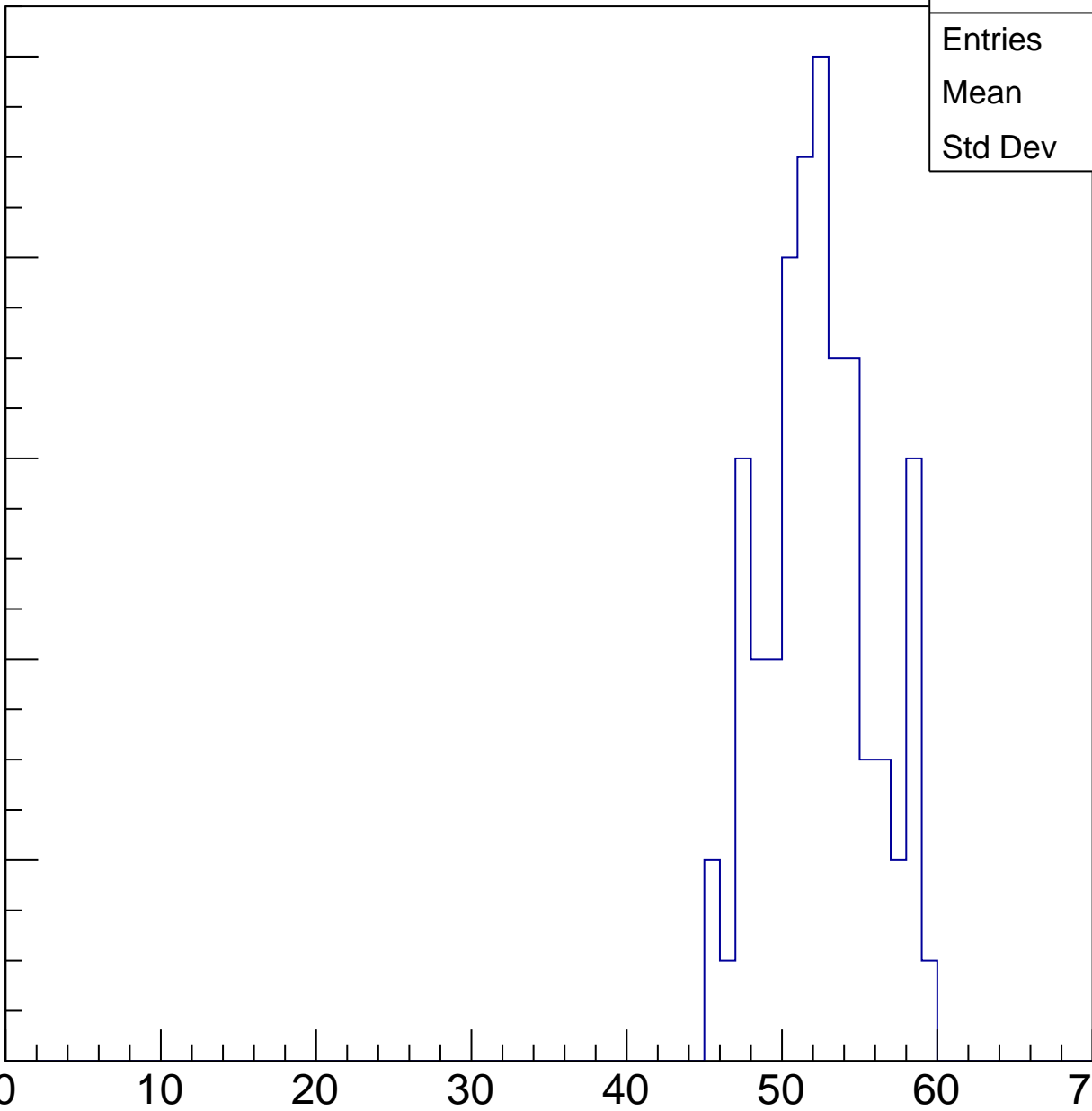
calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	51.89
Std Dev	3.411

Entry

10
8
6
4
2
0

ampl

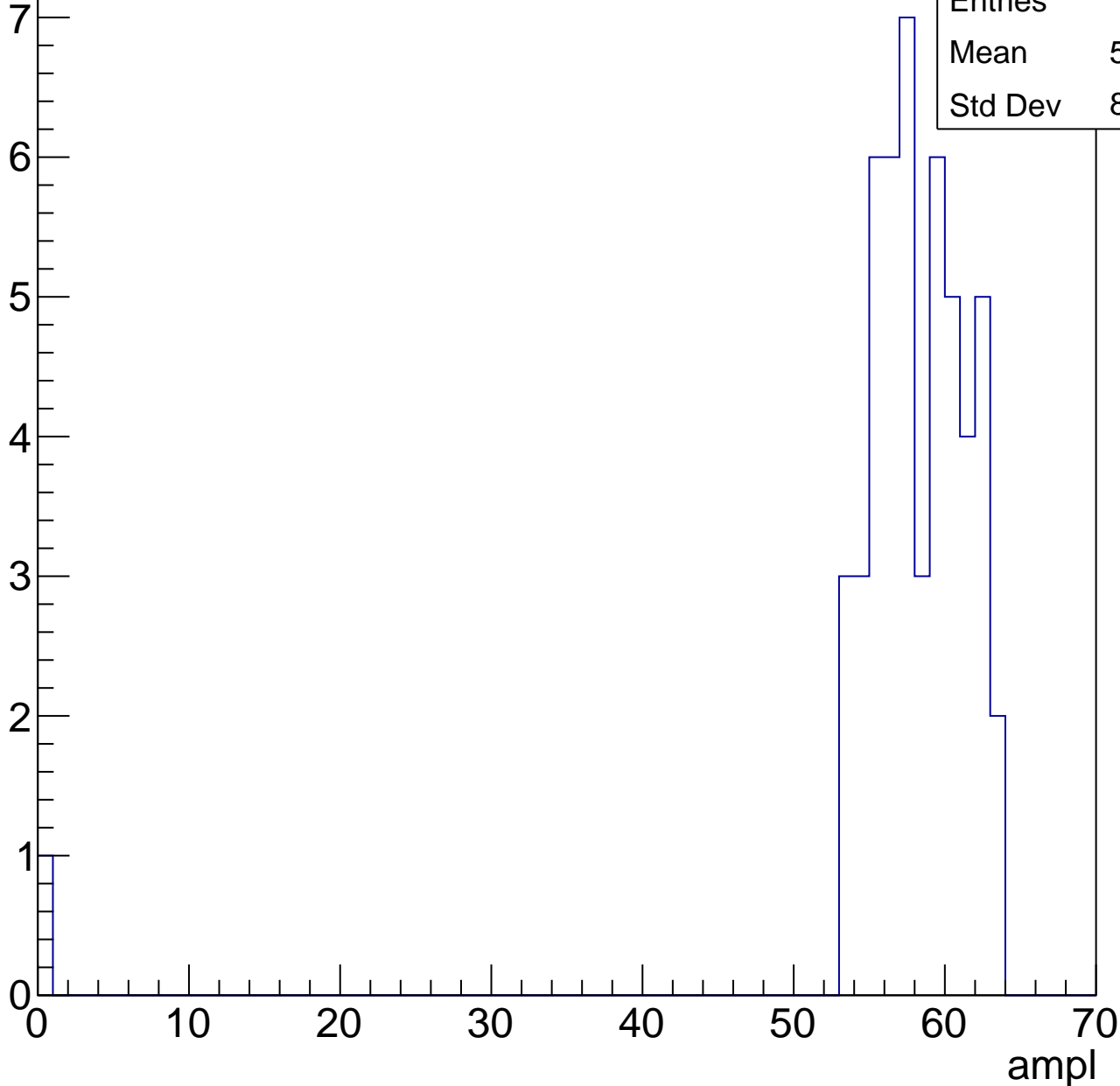


B0L002S, U20-ch79, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	56.75
Std Dev	8.499

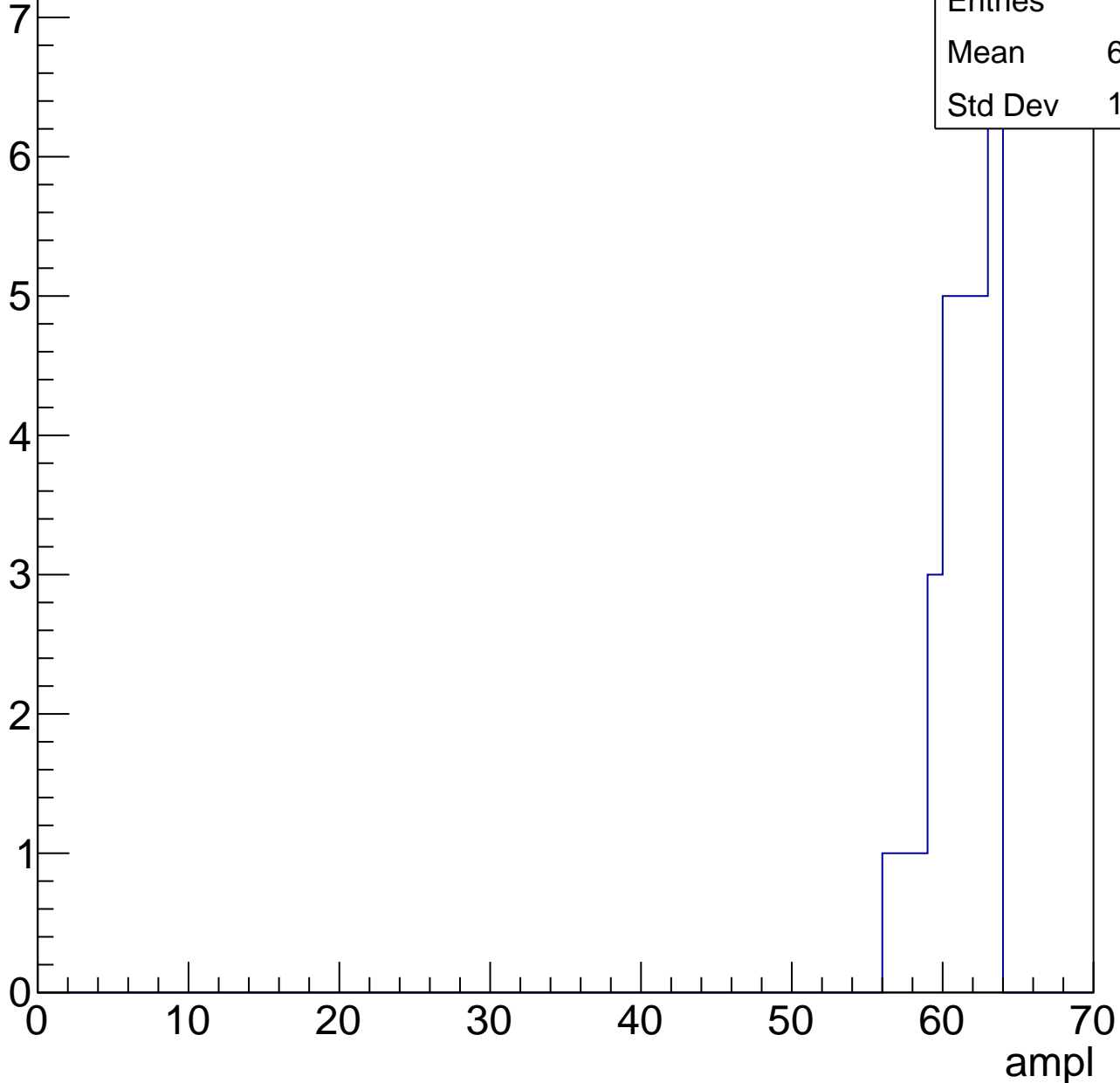


B0L002S, U20-ch79, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	28
Mean	60.86
Std Dev	1.884



B0L002S, U20-ch79, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch79, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch80, adc0

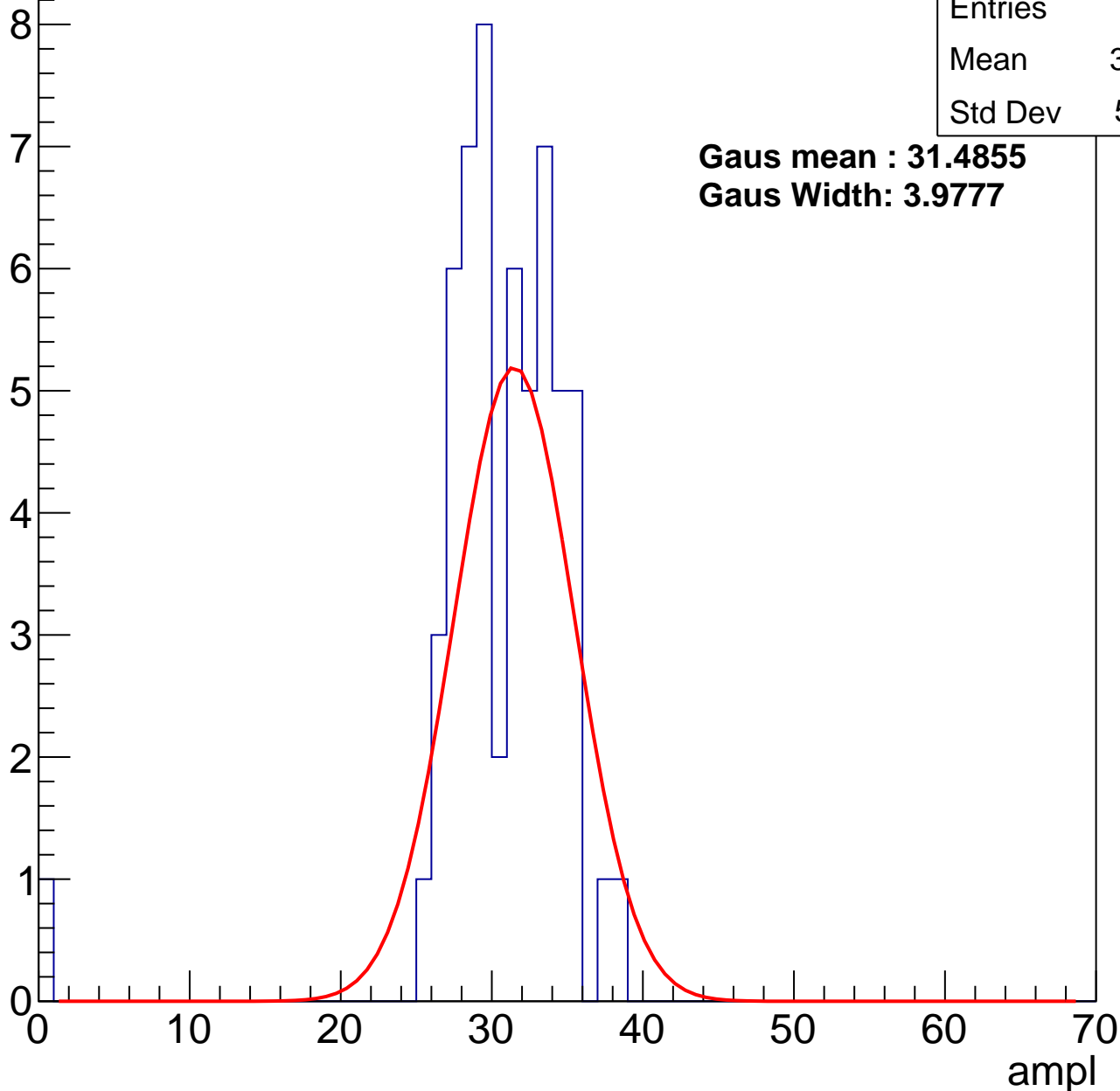
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	30.17
Std Dev	5.031

Gaus mean : 31.4855

Gaus Width: 3.9777

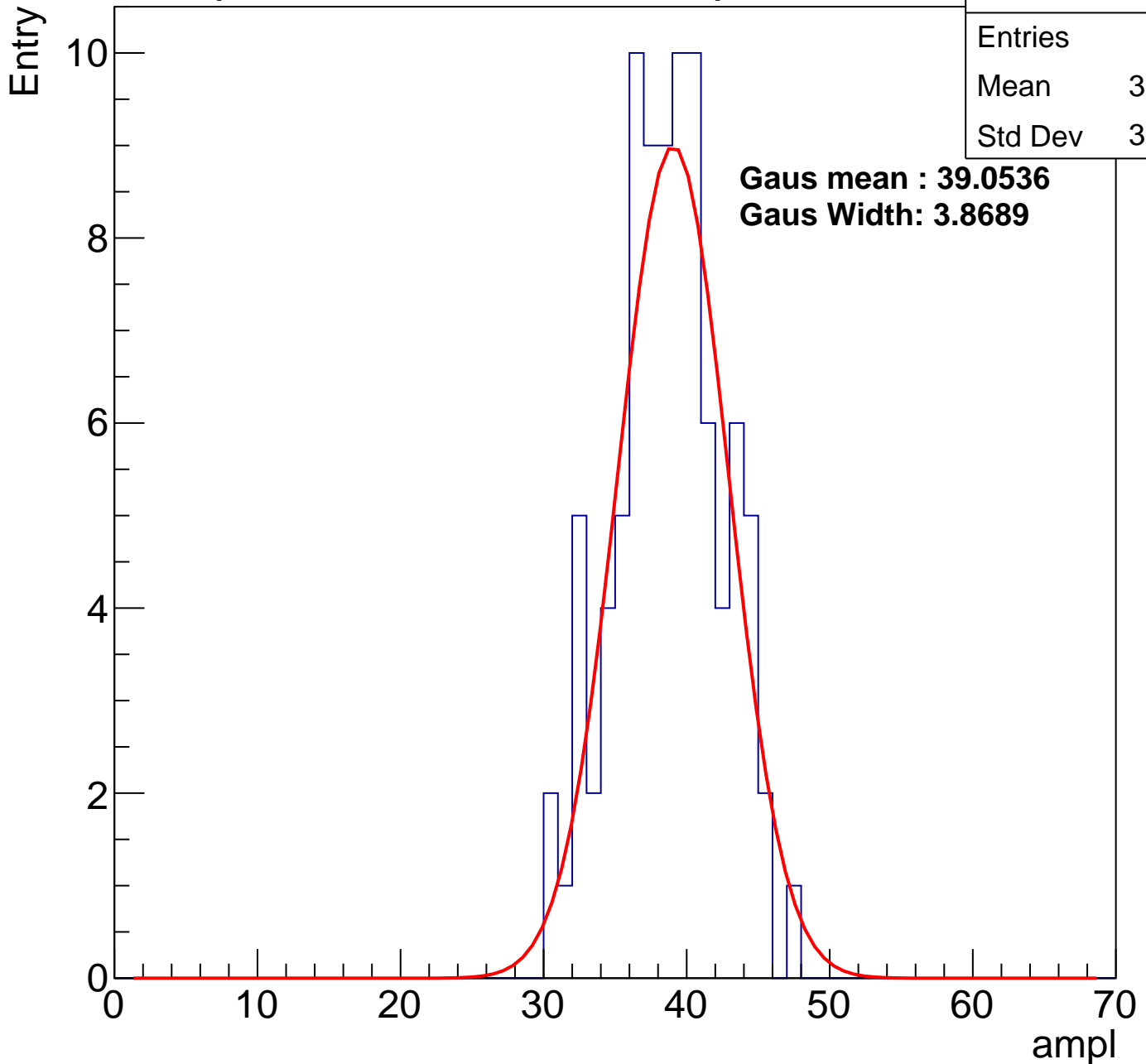


B0L002S, U20-ch80, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	91
Mean	38.26
Std Dev	3.685

Gaus mean : 39.0536
Gaus Width: 3.8689



B0L002S, U20-ch80, adc2

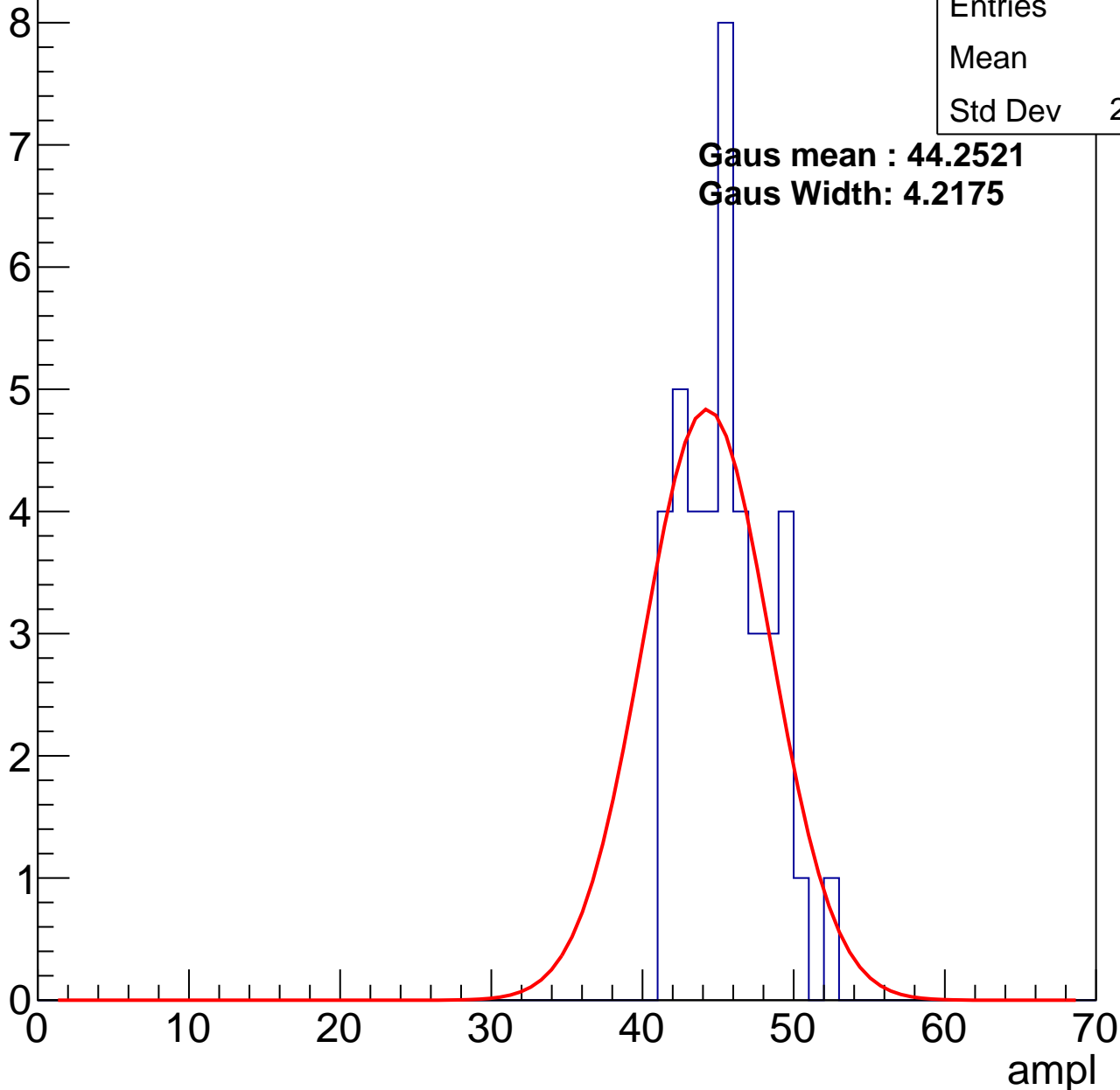
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	41
Mean	45.1
Std Dev	2.748

Gaus mean : 44.2521

Gaus Width: 4.2175

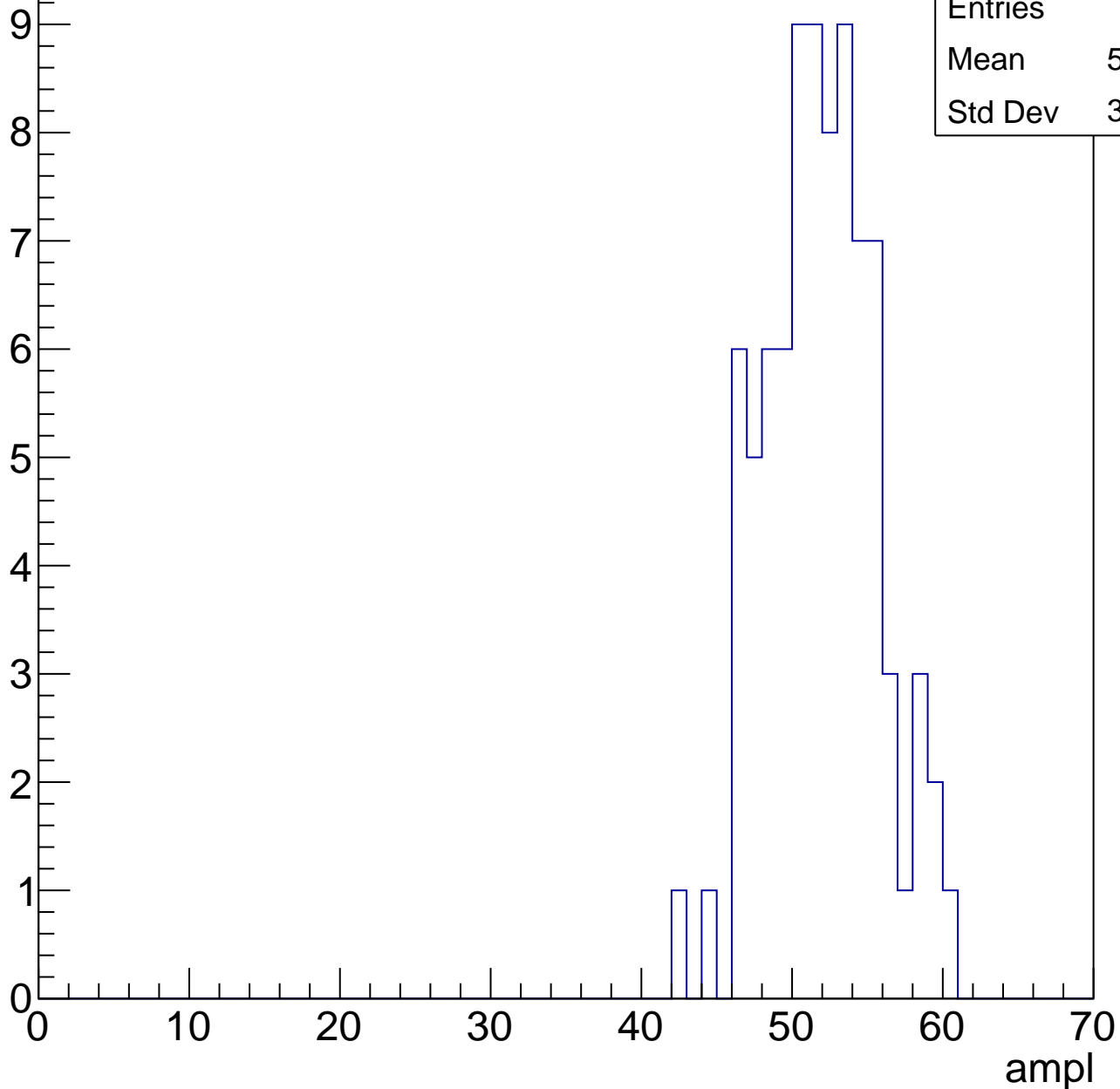


B0L002S, U20-ch80, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	84
Mean	51.44
Std Dev	3.646

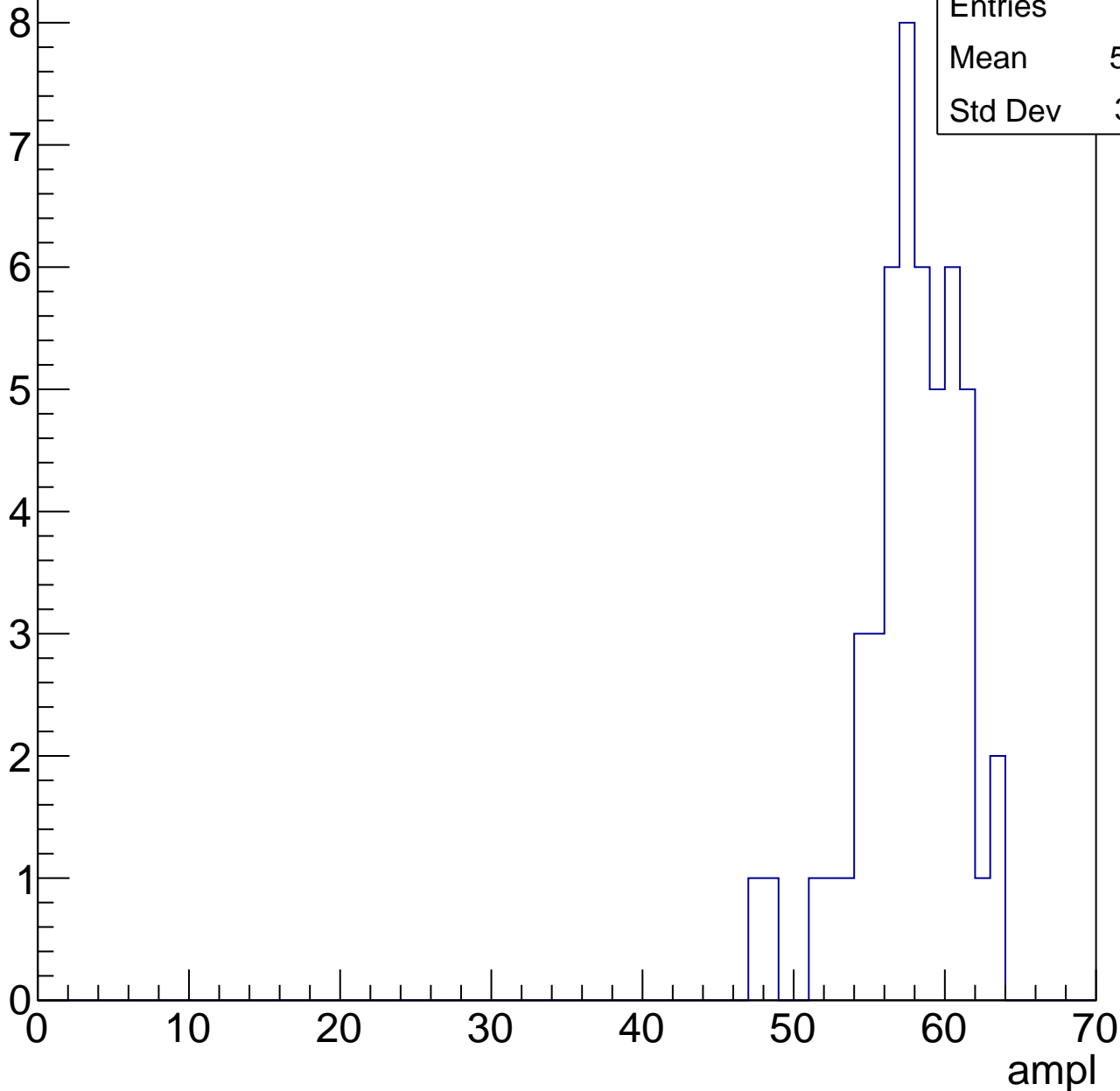


B0L002S, U20-ch80, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	57.32
Std Dev	3.331

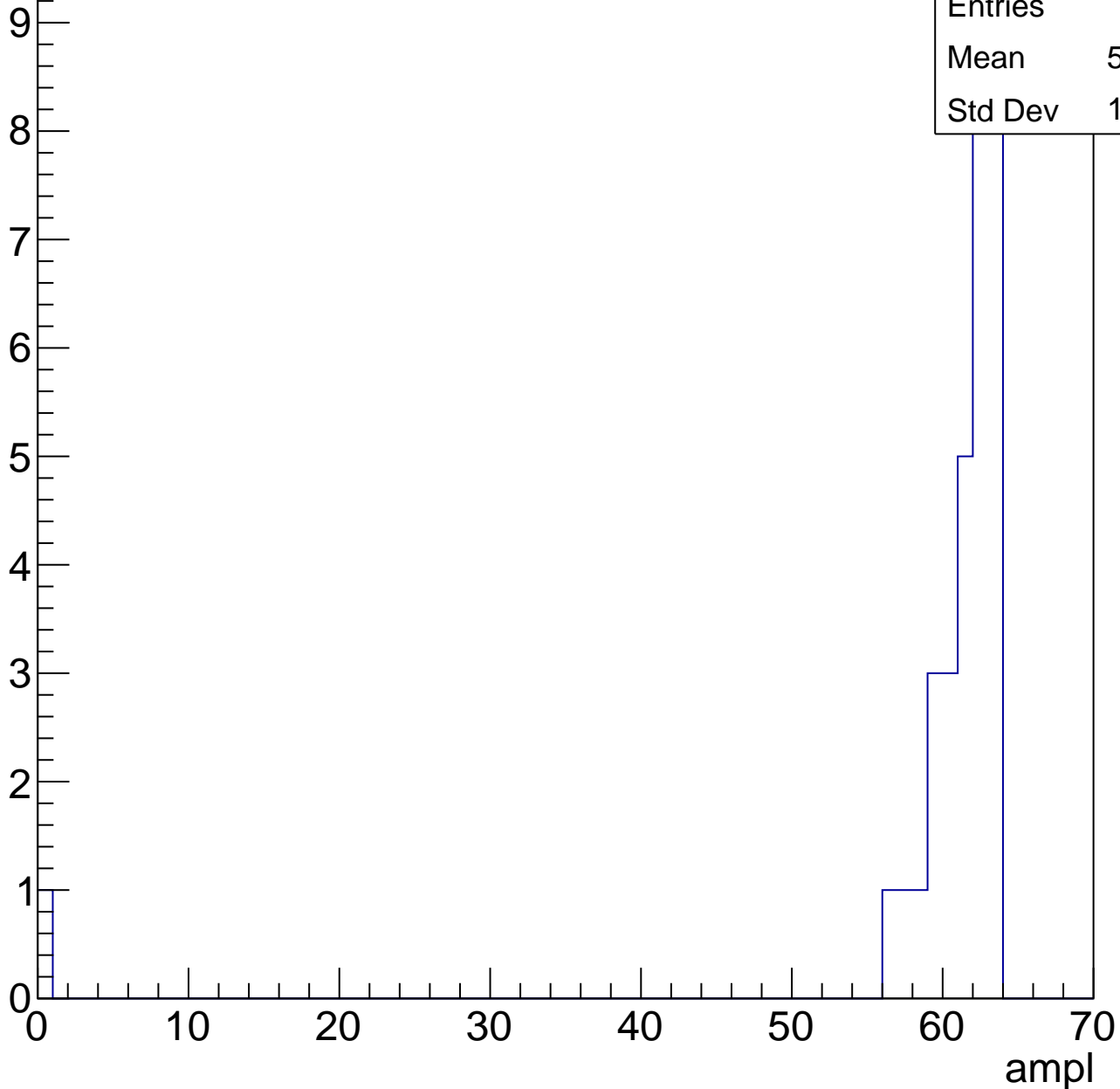


B0L002S, U20-ch80, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	32
Mean	59.22
Std Dev	10.79



B0L002S, U20-ch80, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch80, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch81, adc0

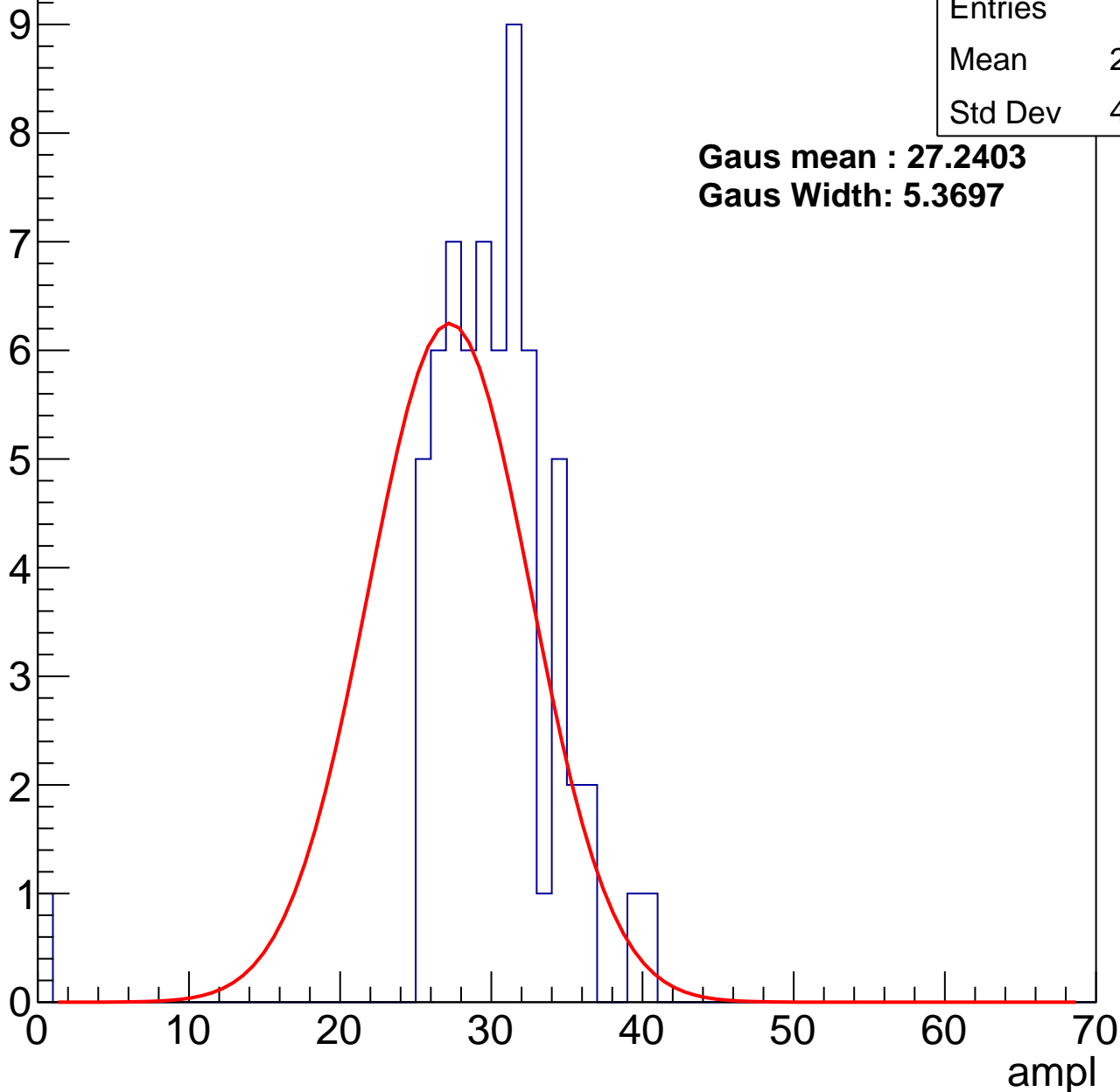
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	29.48
Std Dev	4.996

Gaus mean : 27.2403

Gaus Width: 5.3697



B0L002S, U20-ch81, adc1

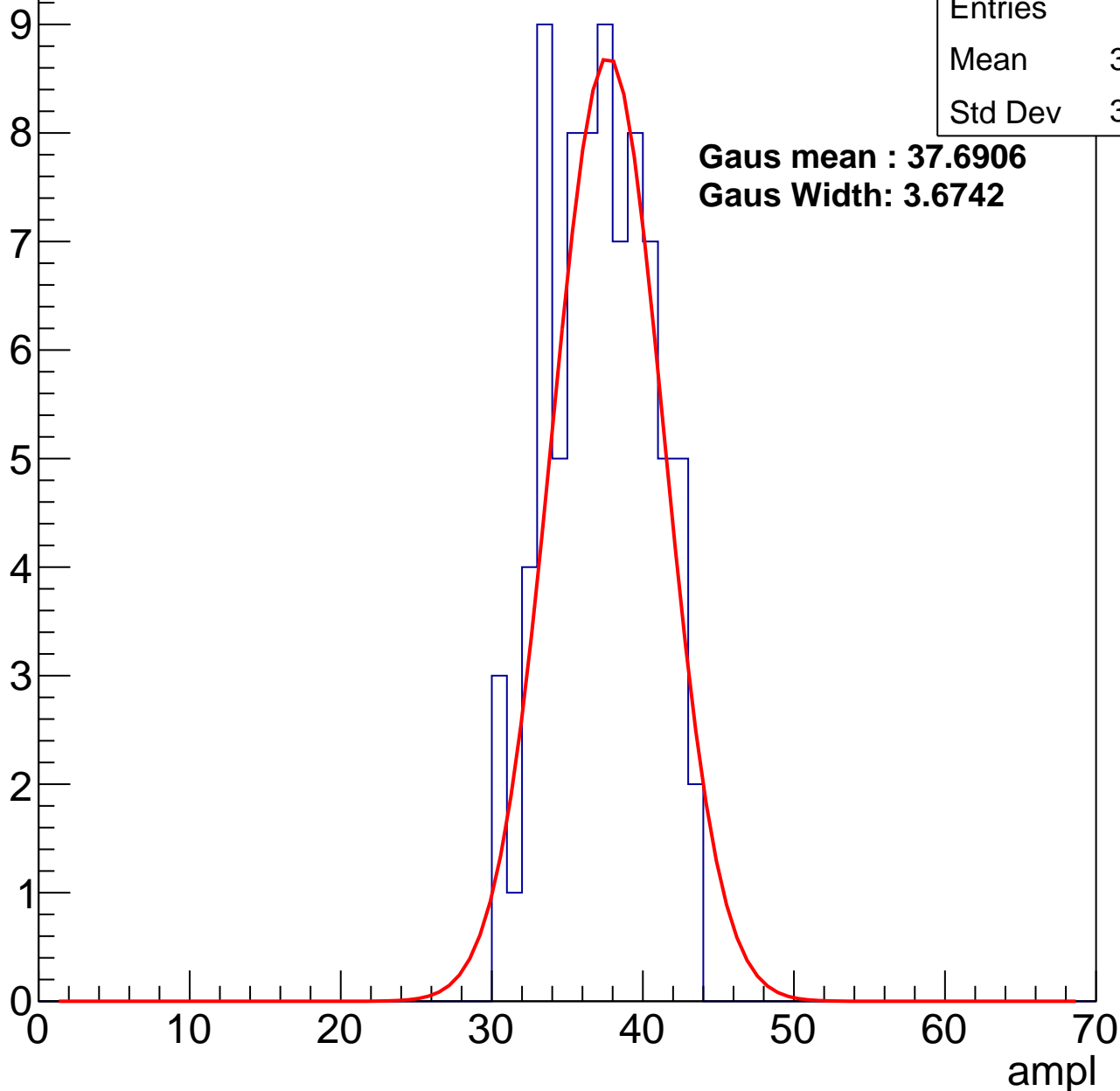
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	81
Mean	36.74
Std Dev	3.306

Gaus mean : 37.6906

Gaus Width: 3.6742



B0L002S, U20-ch81, adc2

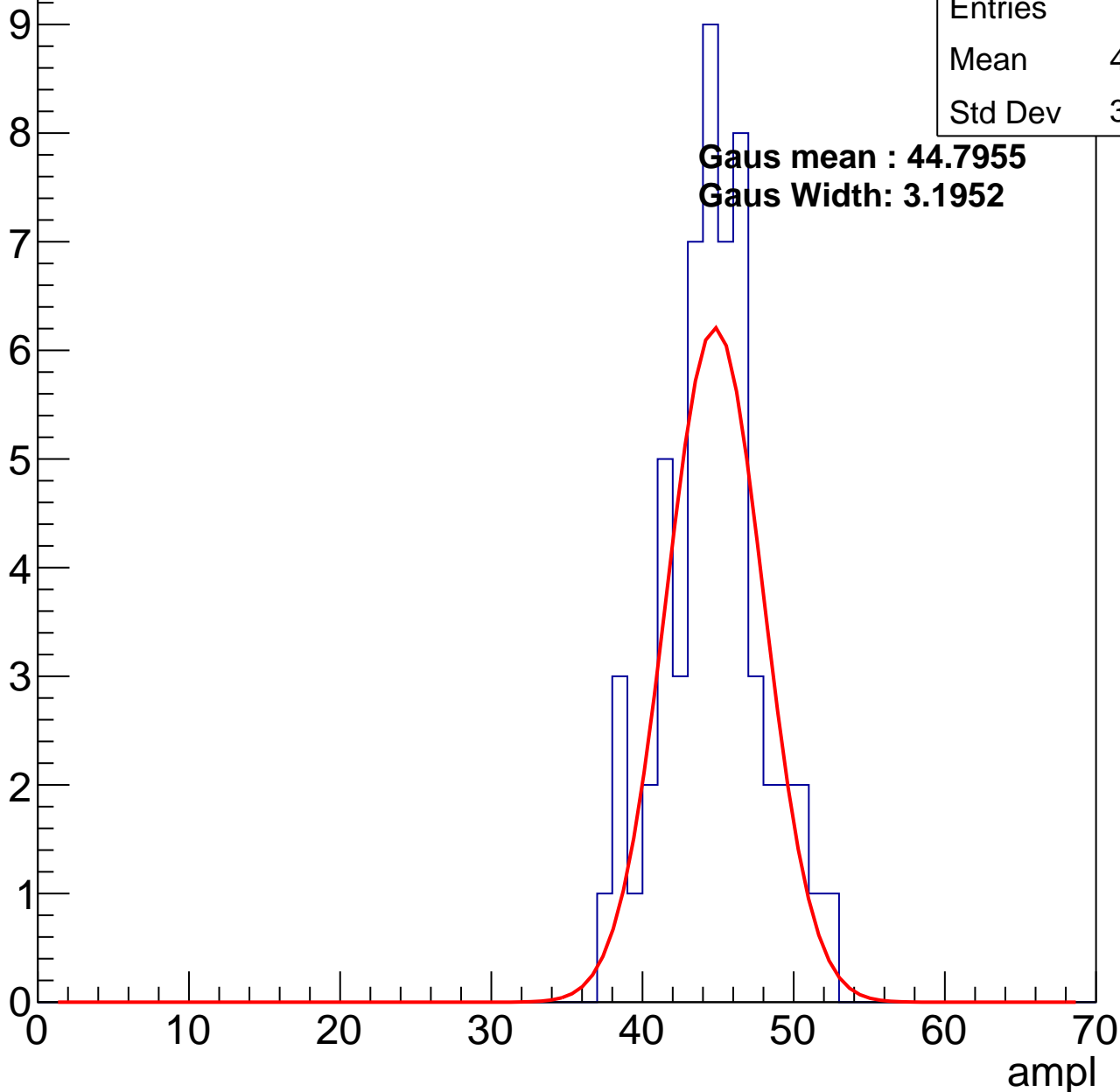
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	44.19
Std Dev	3.268

Gaus mean : 44.7955

Gaus Width: 3.1952

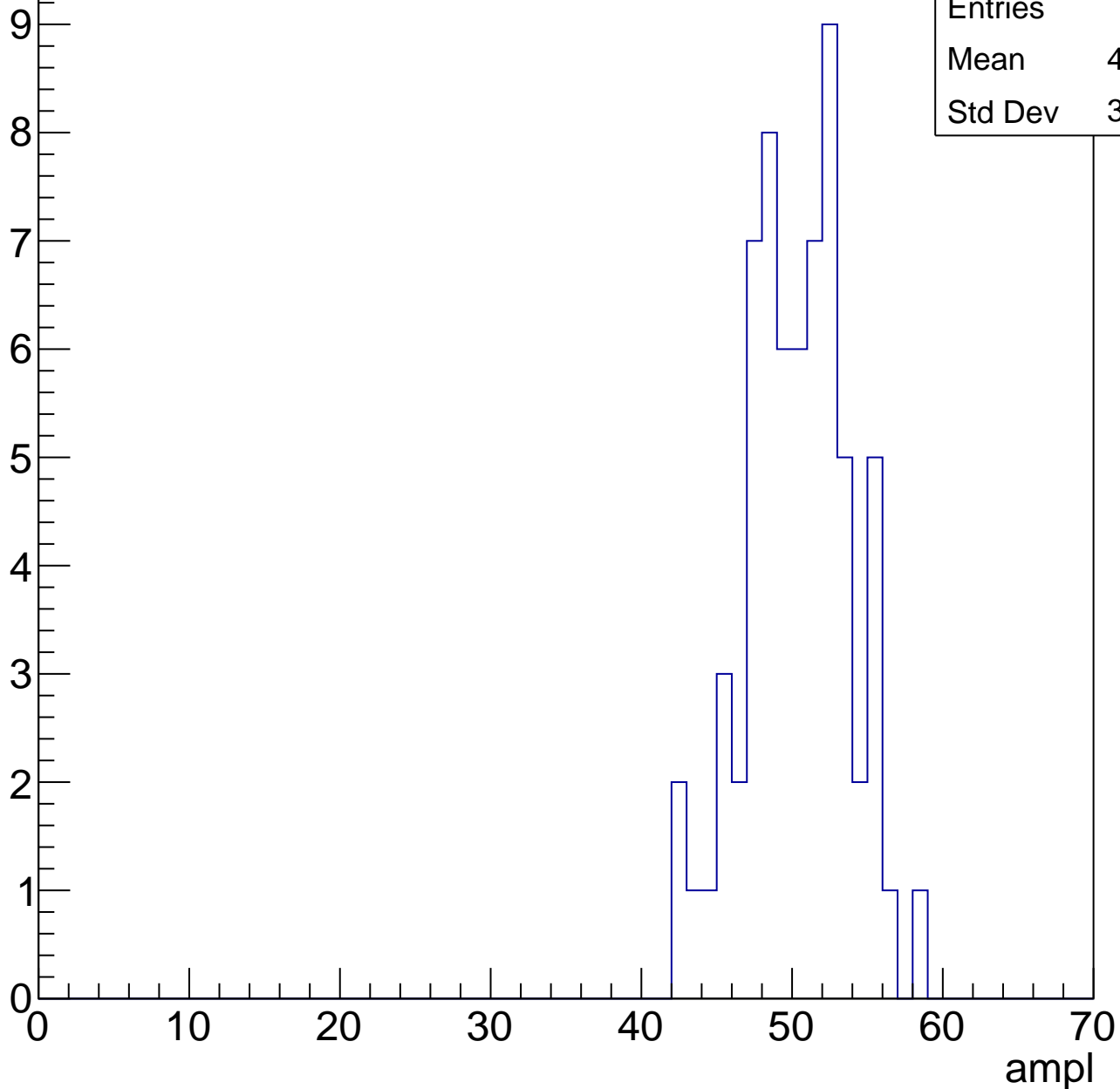


B0L002S, U20-ch81, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

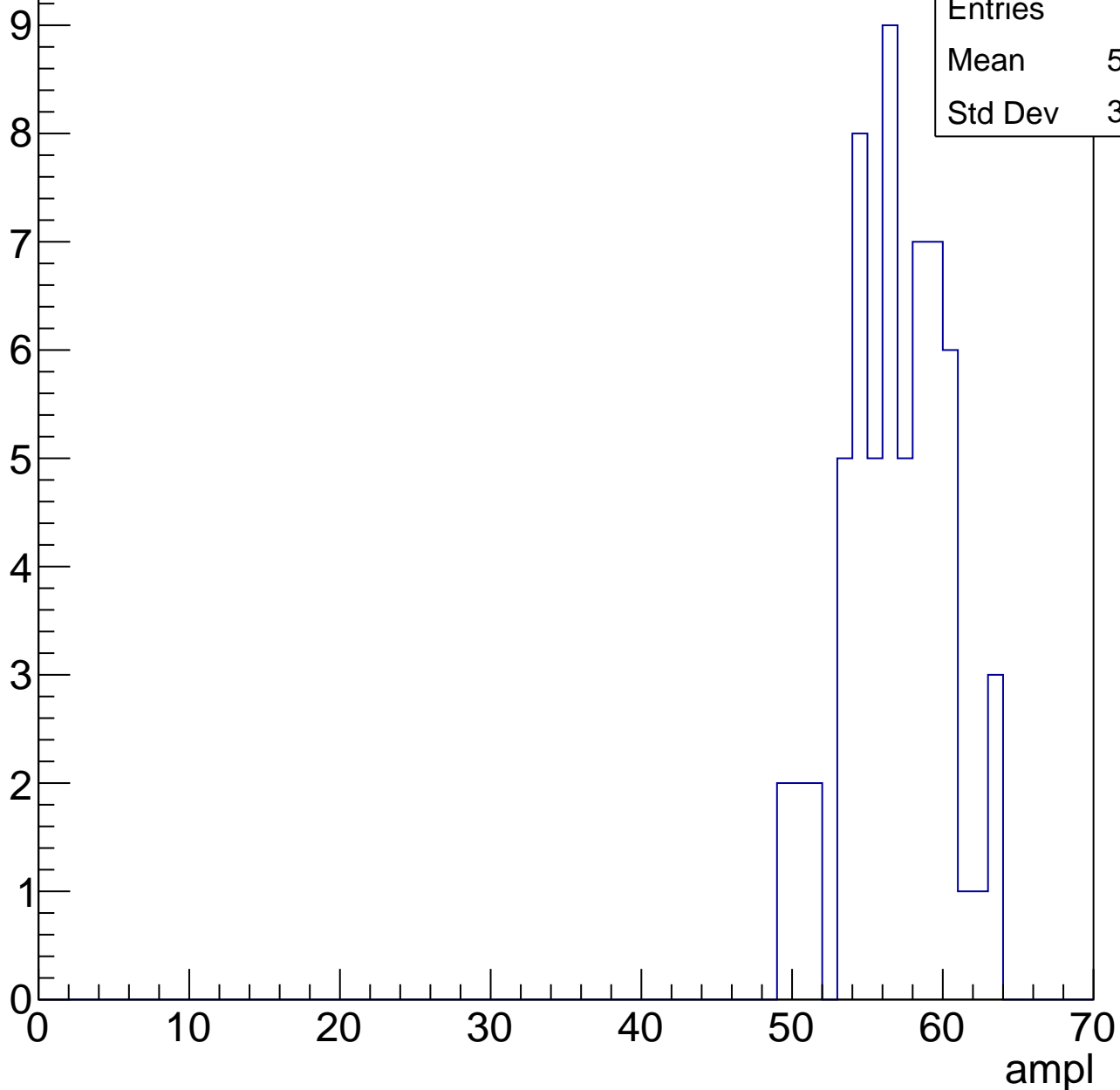
Entries	66
Mean	49.88
Std Dev	3.405



B0L002S, U20-ch81, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



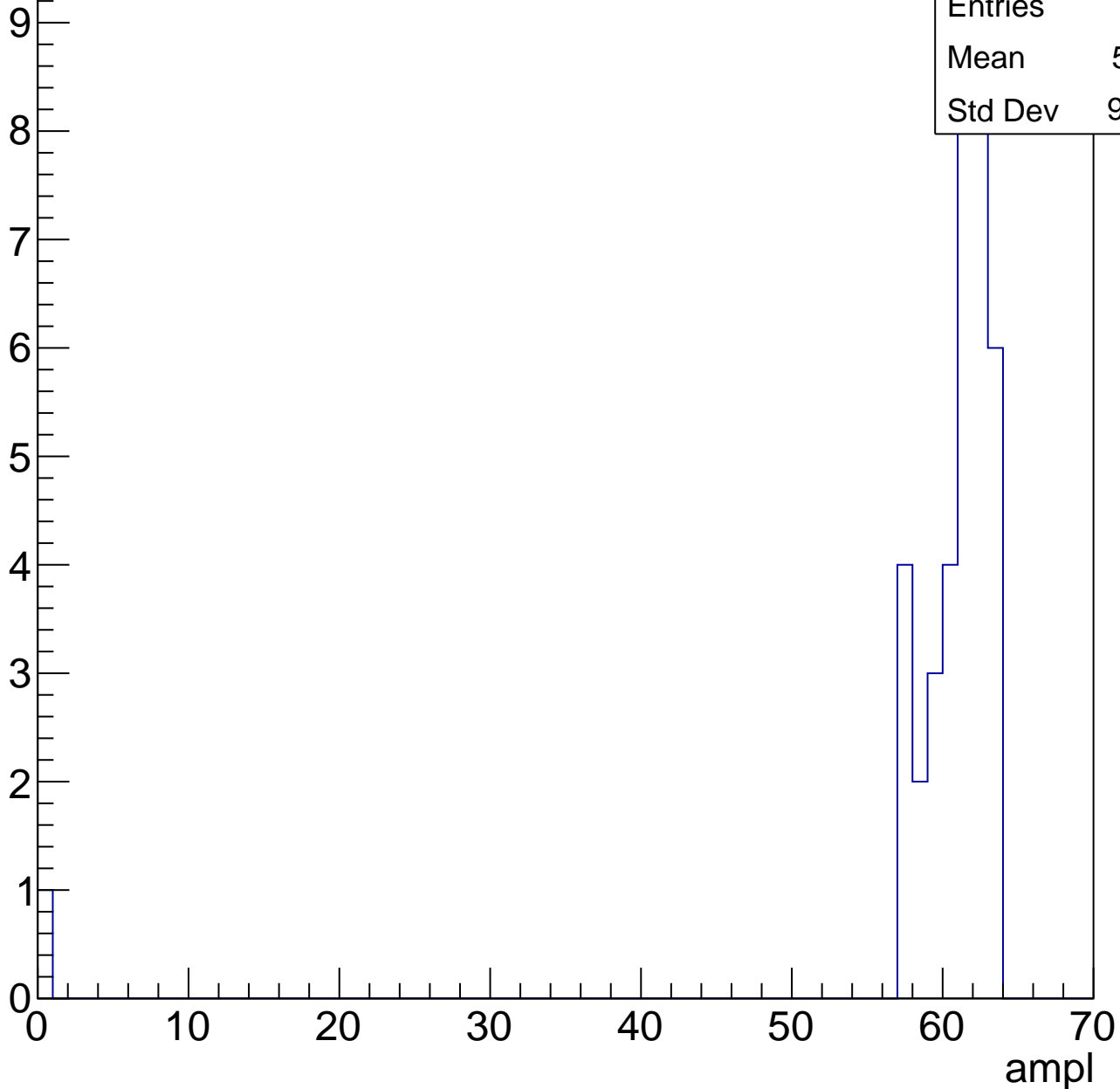
Entries	63
Mean	56.38
Std Dev	3.316

B0L002S, U20-ch81, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	38
Mean	59.11
Std Dev	9.888



B0L002S, U20-ch81, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1

0.8

0.6

0.4

0.2

0

0

10

20

30

40

50

60

70

ampl

Entries

2

Mean

60

Std Dev

3

B0L002S, U20-ch81, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch82, adc0

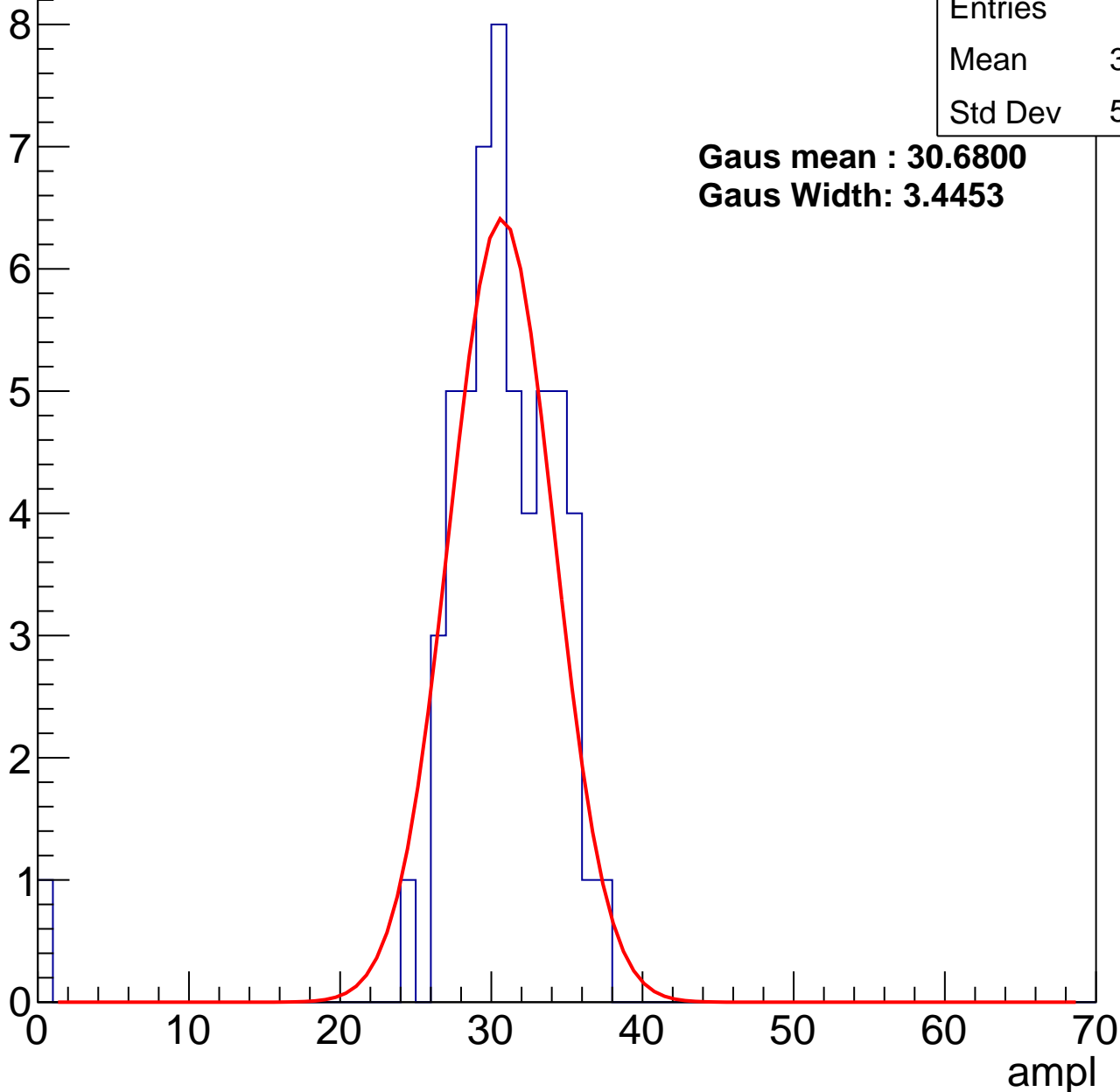
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	30.02
Std Dev	5.022

Gaus mean : 30.6800

Gaus Width: 3.4453



B0L002S, U20-ch82, adc1

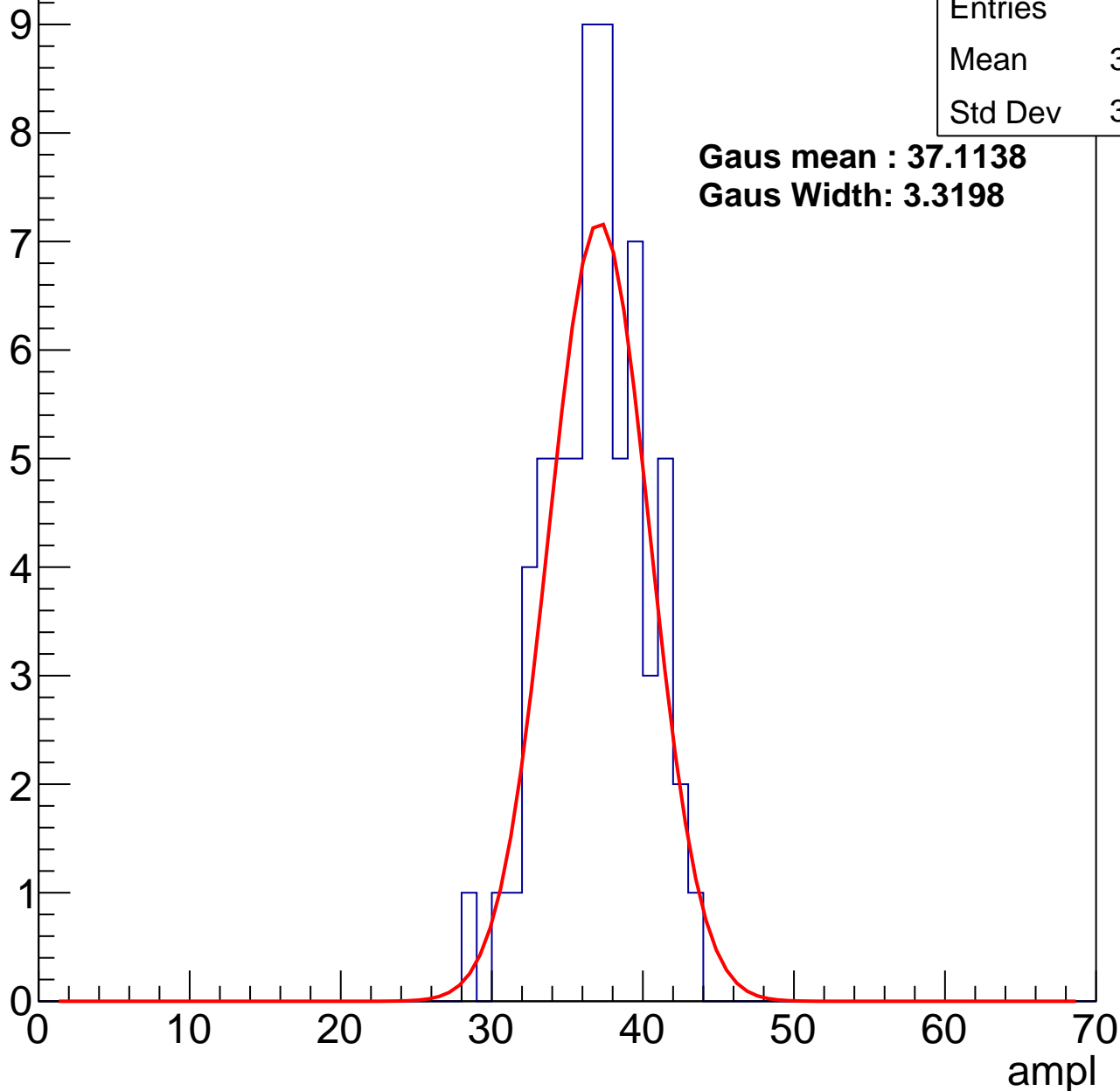
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	36.49
Std Dev	3.162

Gaus mean : 37.1138

Gaus Width: 3.3198



B0L002S, U20-ch82, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	95
Mean	44.47
Std Dev	3.702

Gaus mean : 44.8348

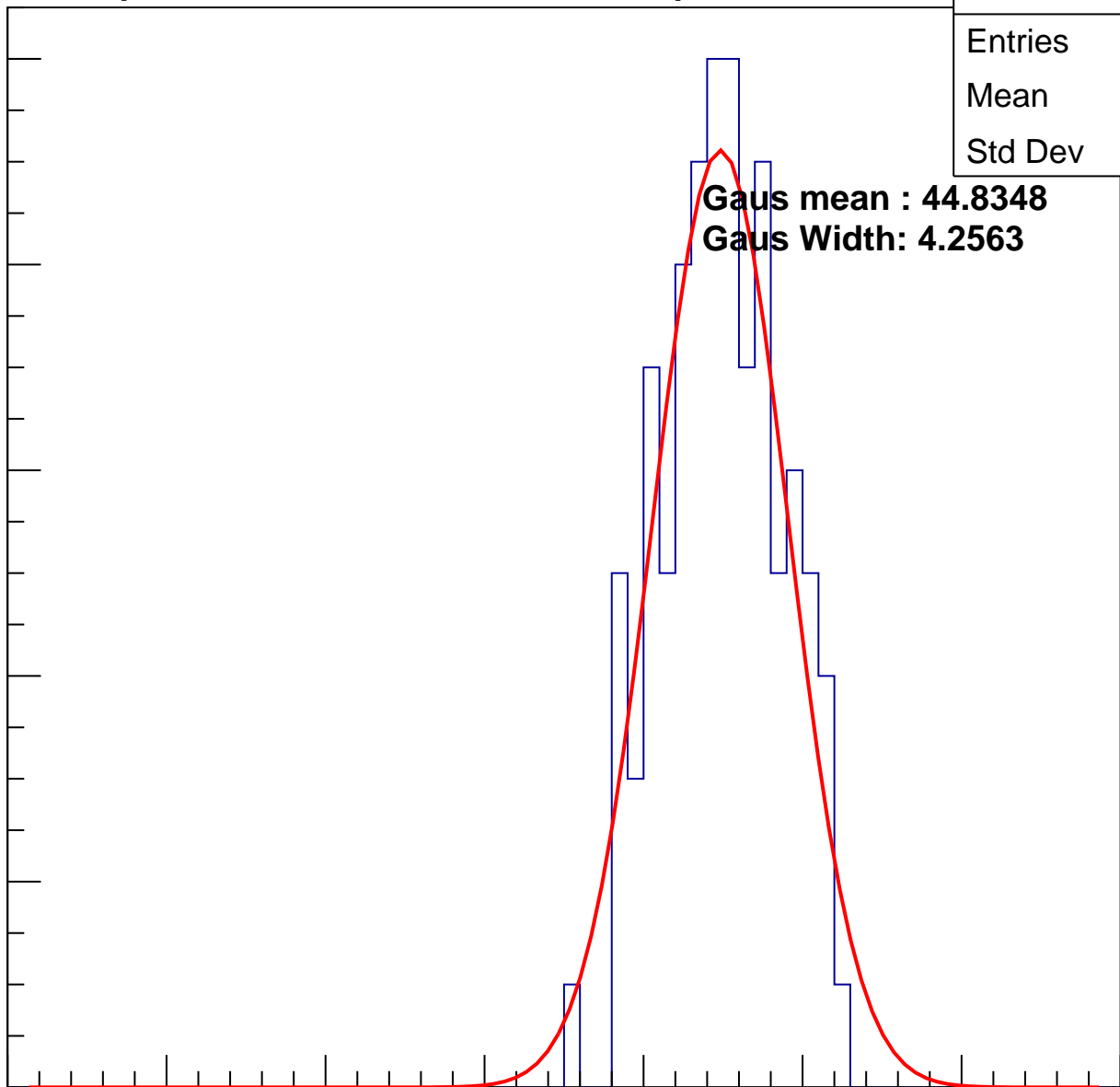
Gaus Width: 4.2563

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

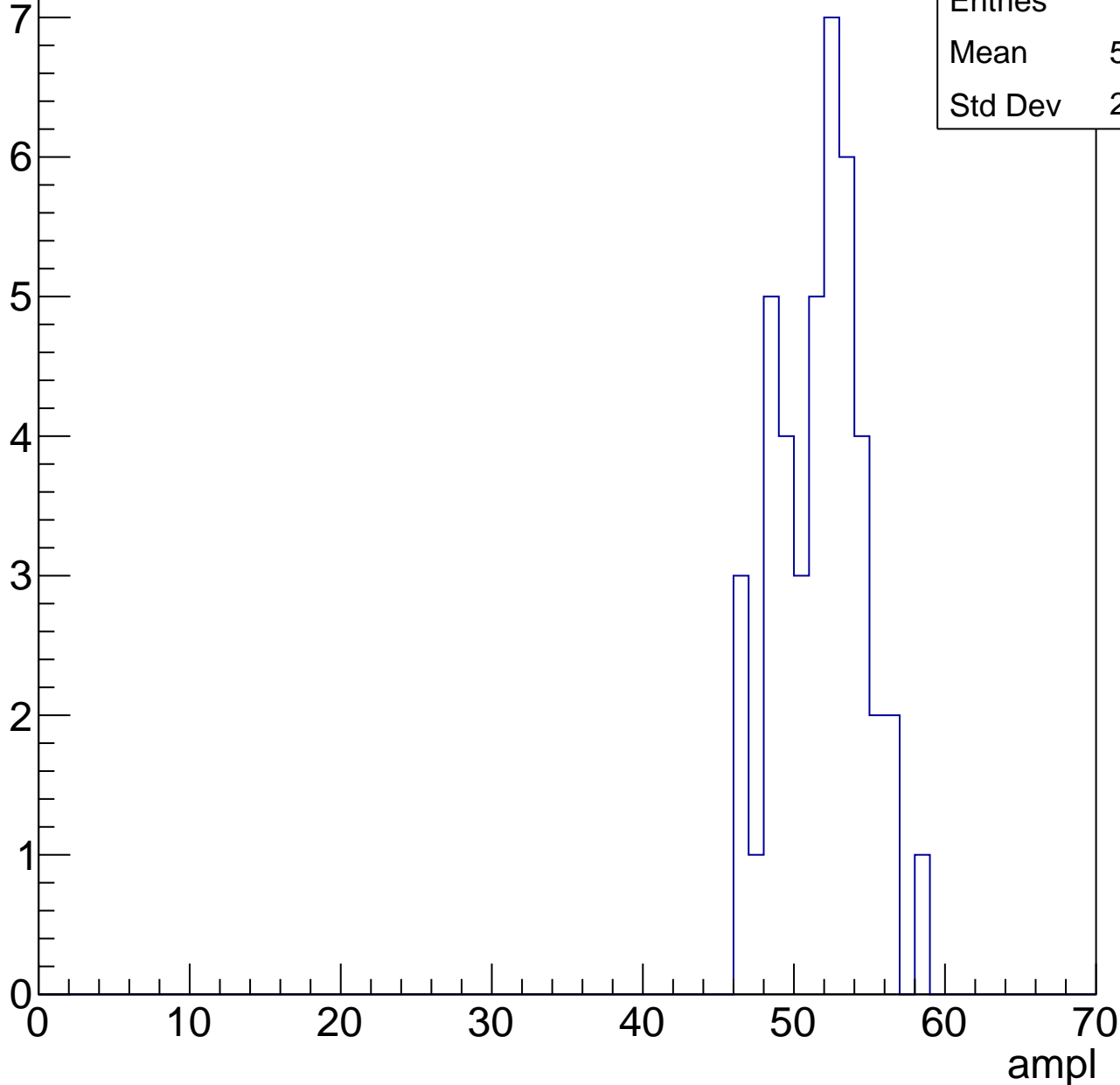


B0L002S, U20-ch82, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	43
Mean	51.26
Std Dev	2.854

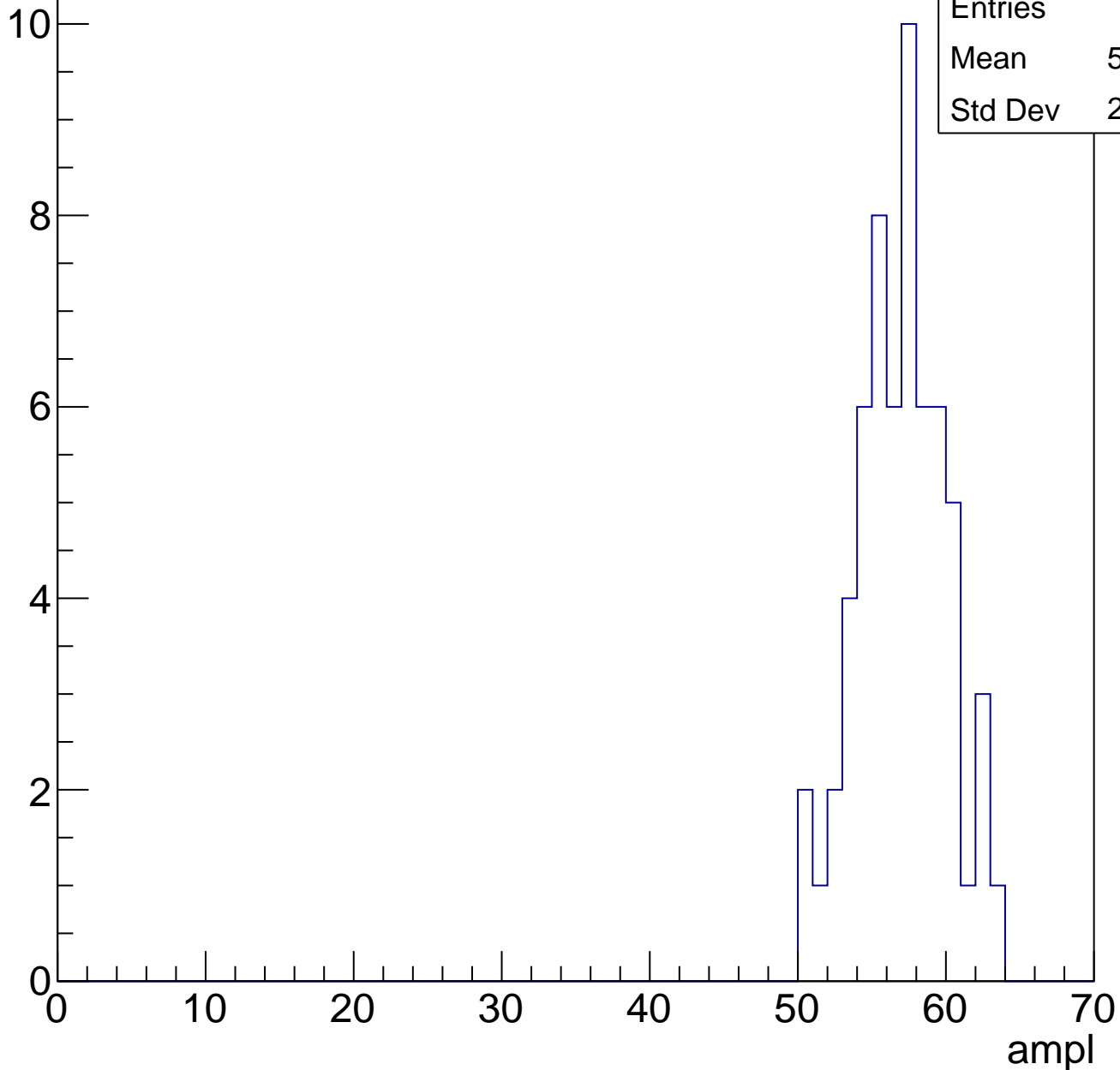


B0L002S, U20-ch82, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entries	61
Mean	56.54
Std Dev	2.945

Entry

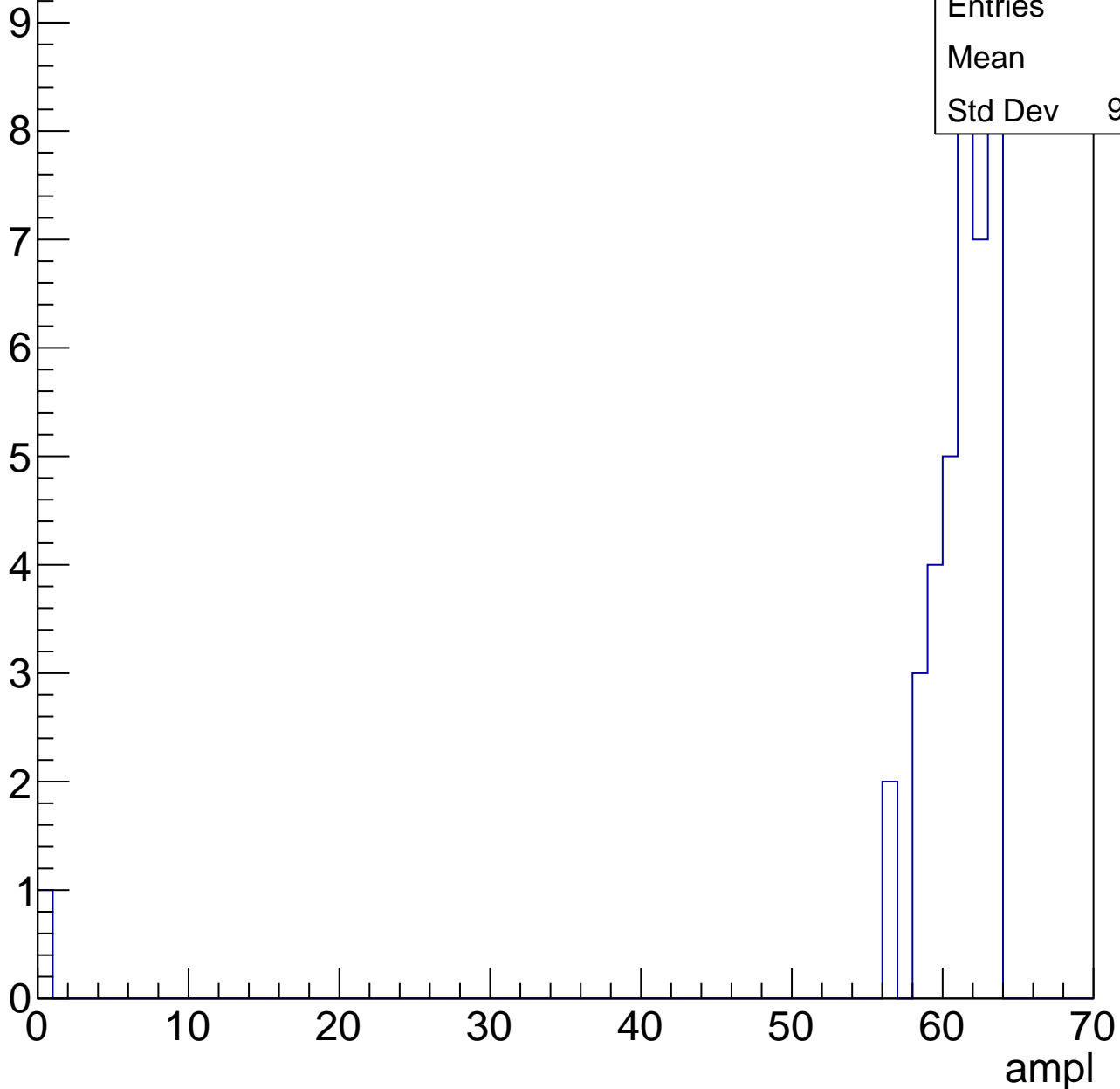


B0L002S, U20-ch82, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	40
Mean	59.3
Std Dev	9.678



B0L002S, U20-ch82, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch82, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	11
Std Dev	11

B0L002S, U20-ch83, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	85
Mean	31.41
Std Dev	3.546

Gaus mean : 31.7311

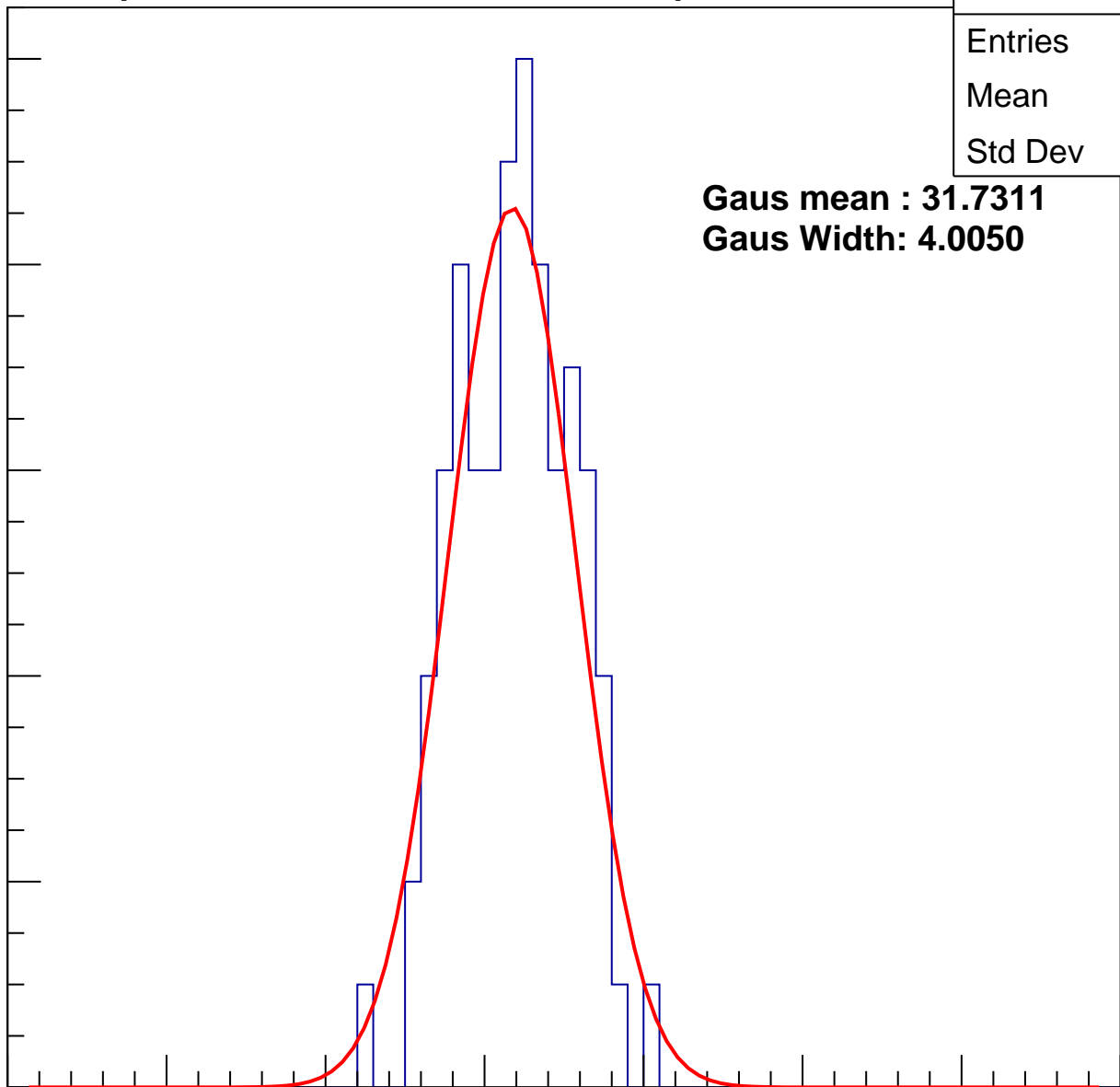
Gaus Width: 4.0050

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch83, adc1

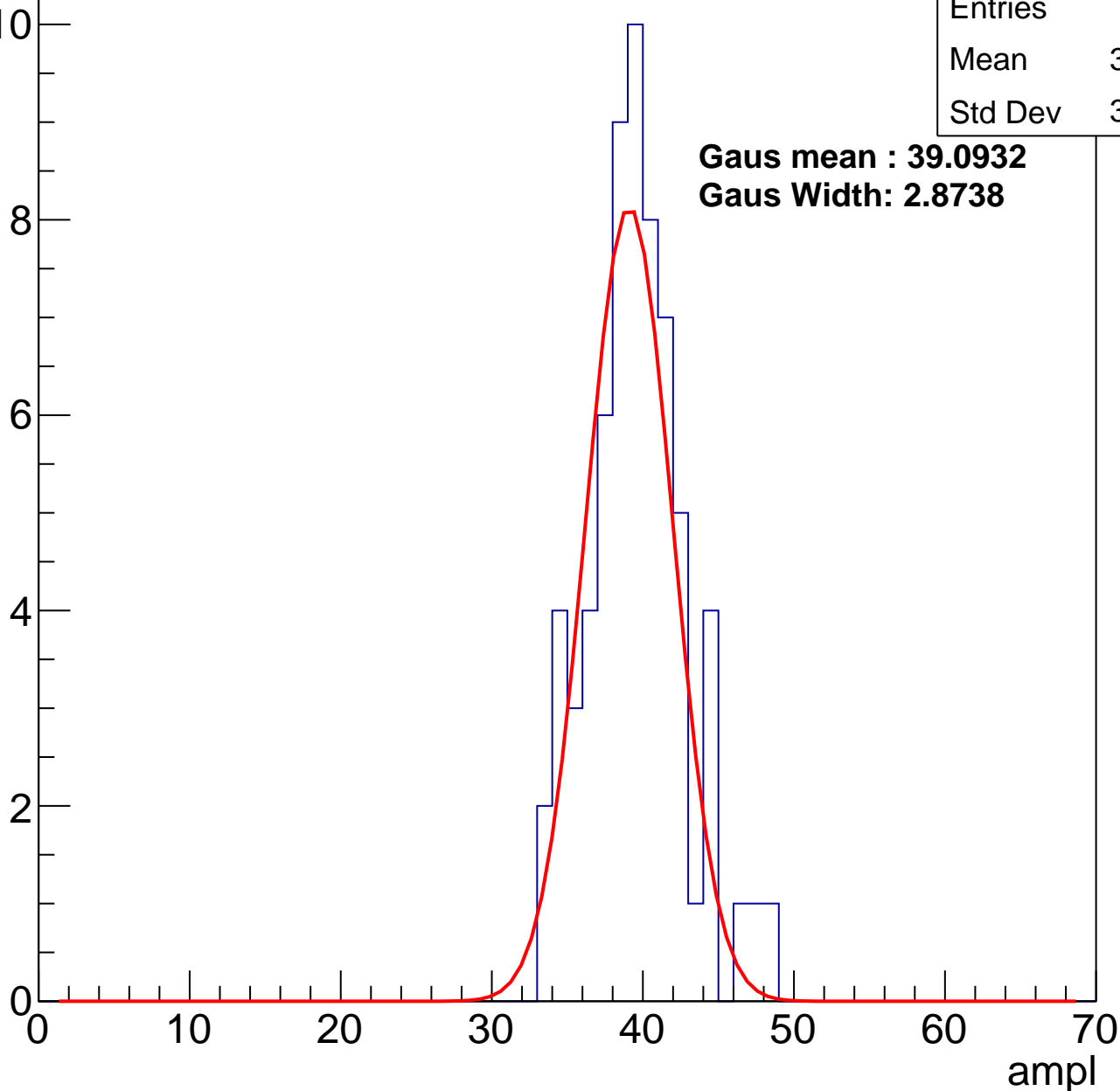
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	39.12
Std Dev	3.208

Gaus mean : 39.0932

Gaus Width: 2.8738



B0L002S, U20-ch83, adc2

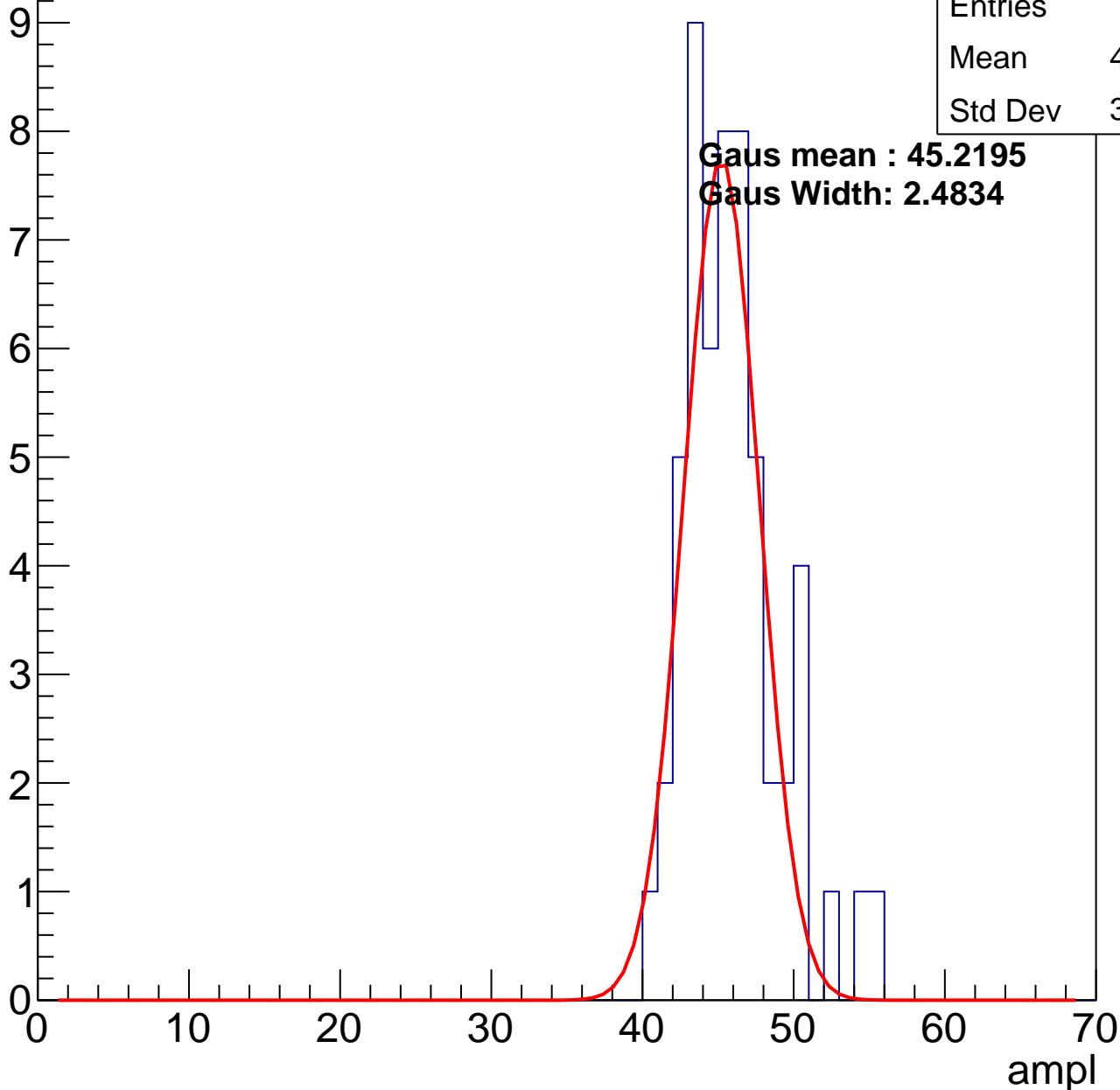
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	45.47
Std Dev	3.133

Gaus mean : 45.2195

Gaus Width: 2.4834

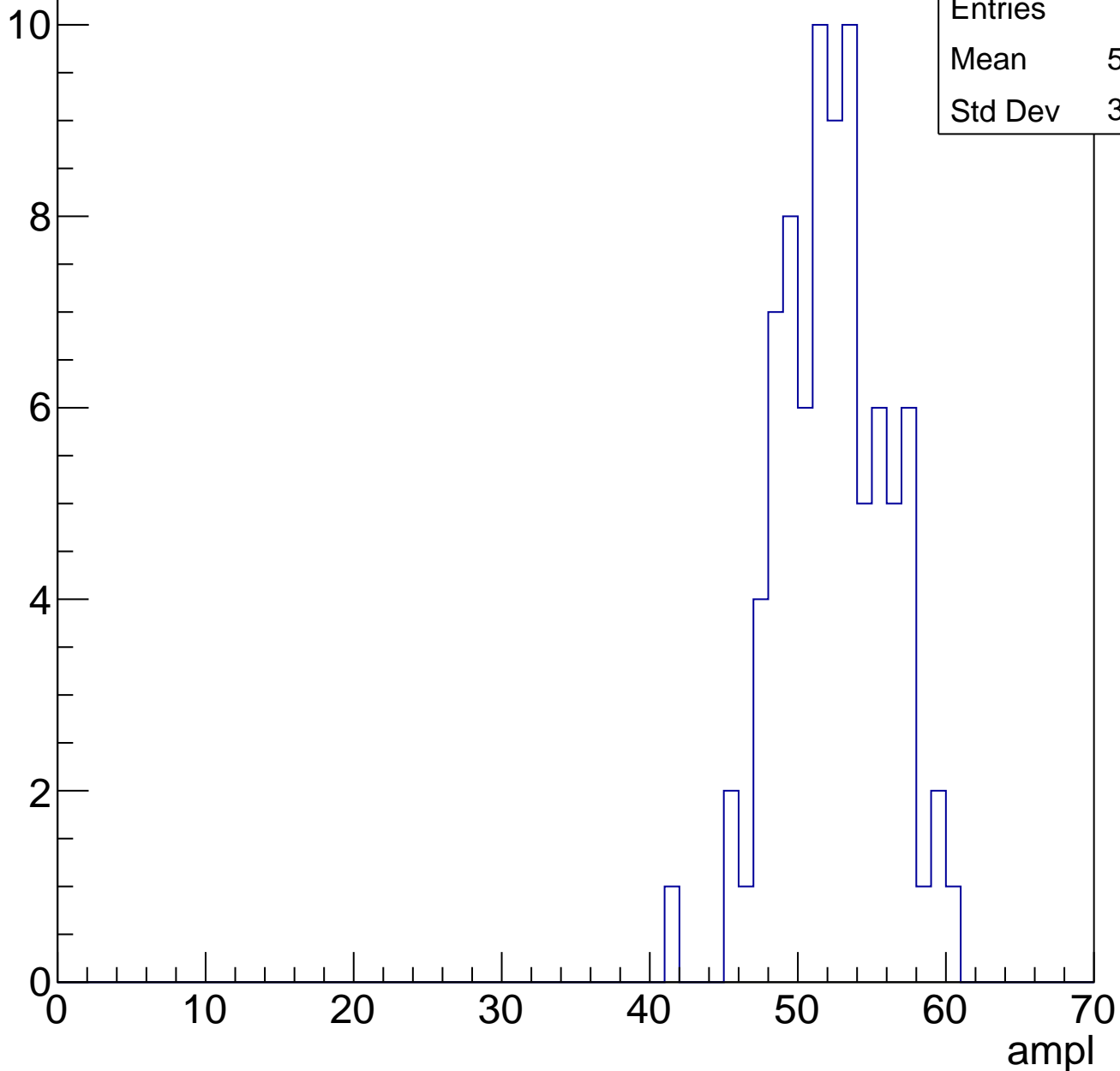


B0L002S, U20-ch83, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	84
Mean	51.89
Std Dev	3.592

Entry

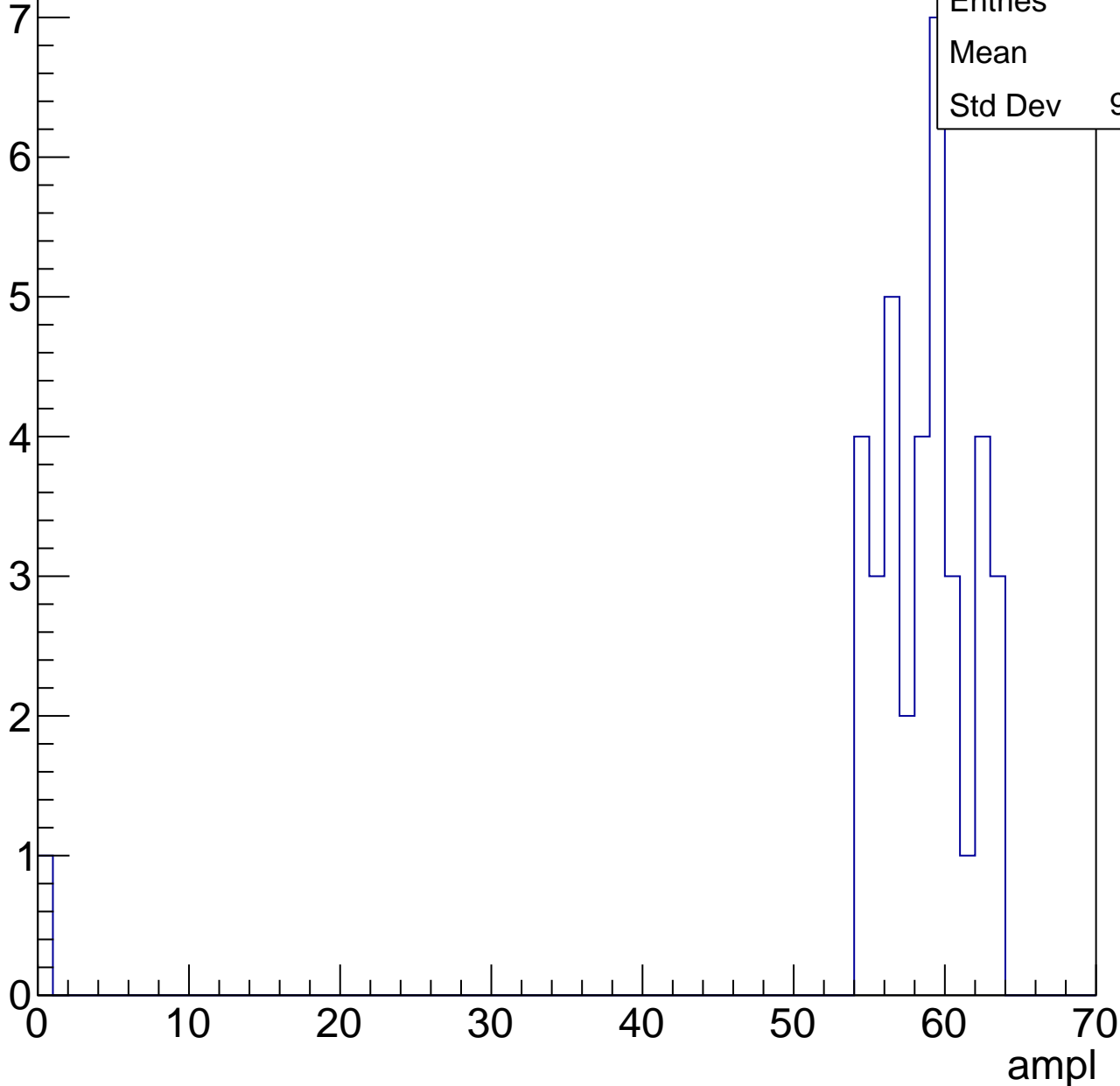


B0L002S, U20-ch83, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

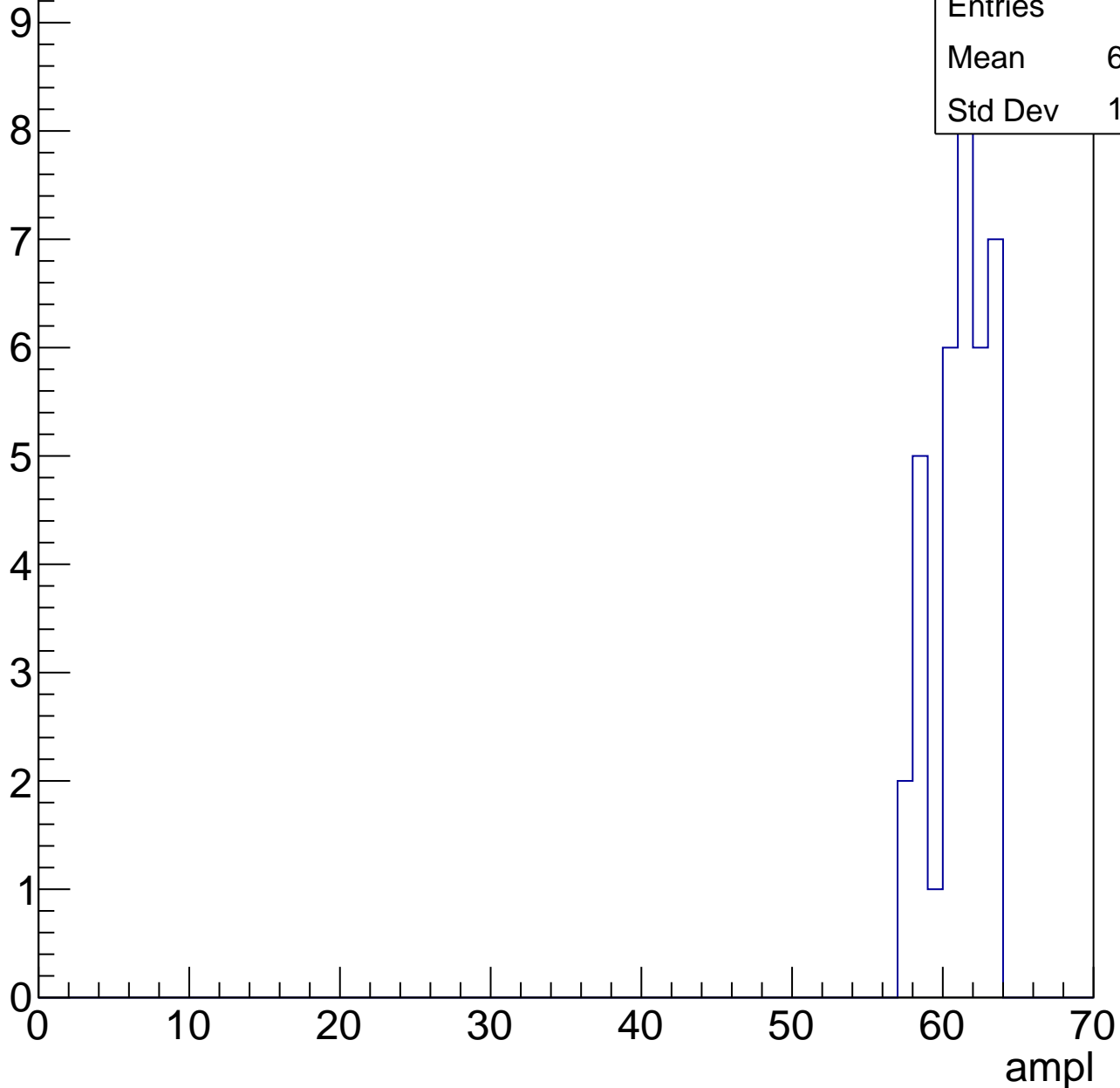
Entries	37
Mean	56.7
Std Dev	9.839



B0L002S, U20-ch83, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch83, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch83, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch84, adc0

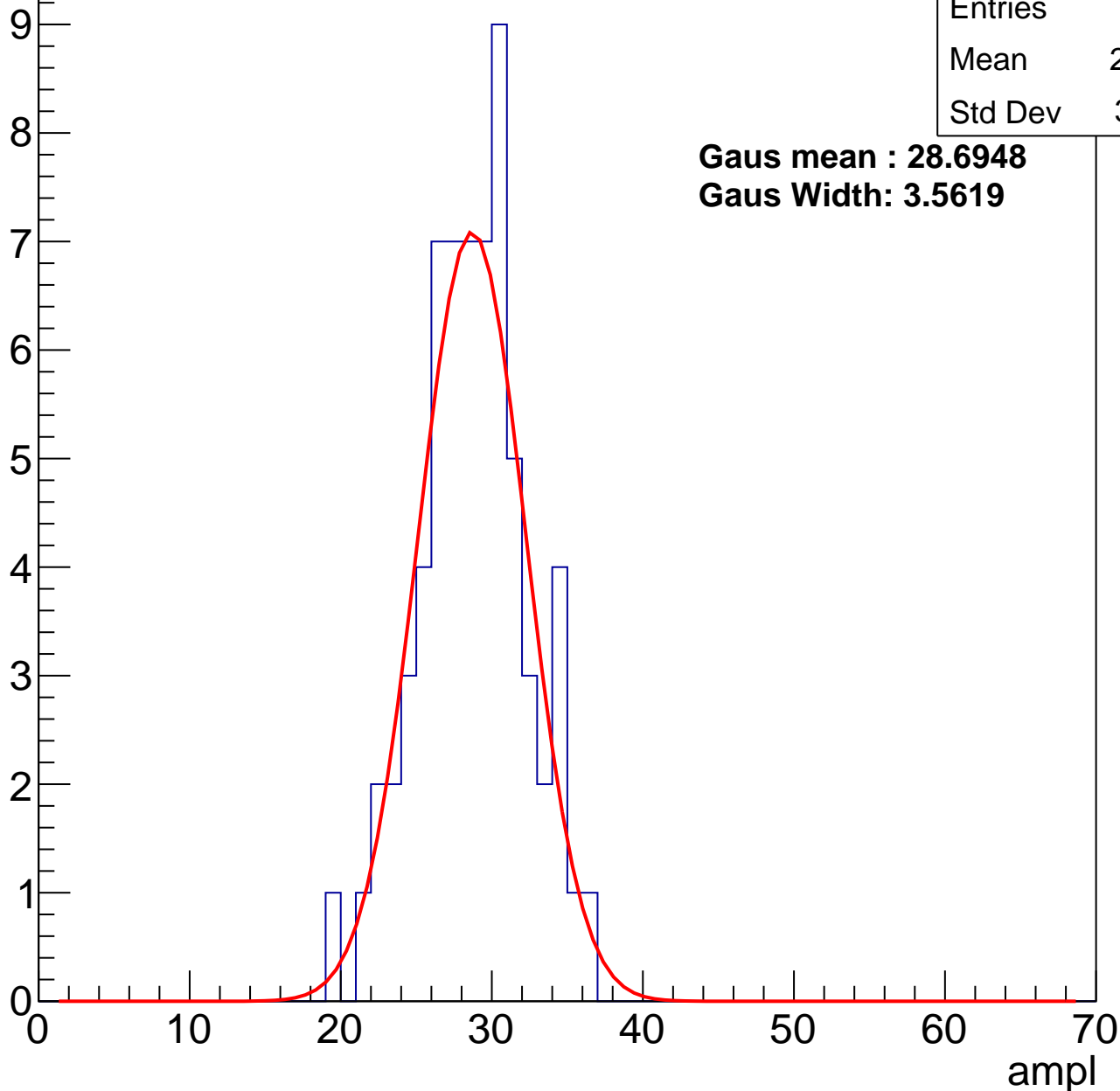
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	28.27
Std Dev	3.501

Gaus mean : 28.6948

Gaus Width: 3.5619



B0L002S, U20-ch84, adc1

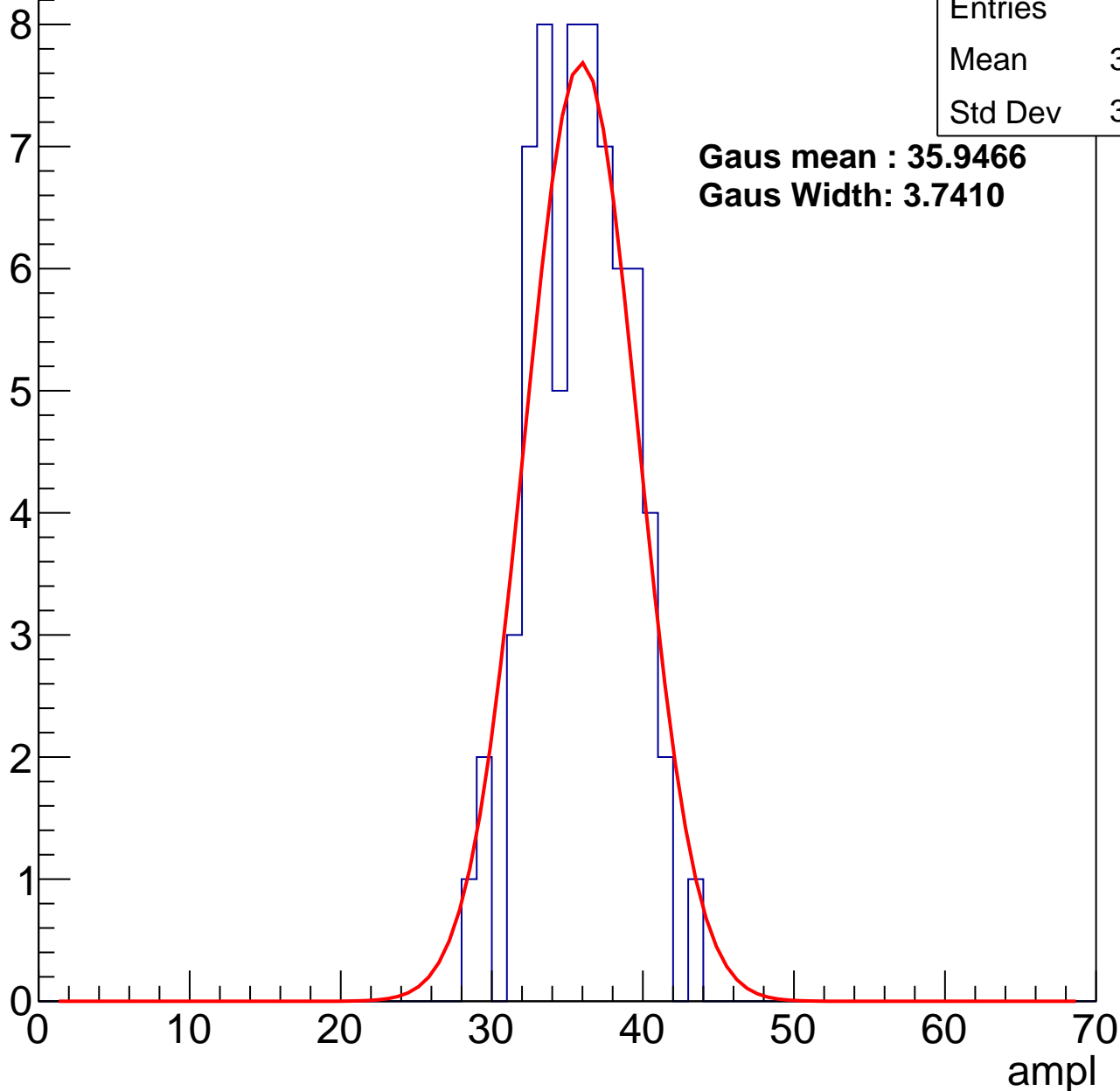
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	35.46
Std Dev	3.155

Gaus mean : 35.9466

Gaus Width: 3.7410



B0L002S, U20-ch84, adc2

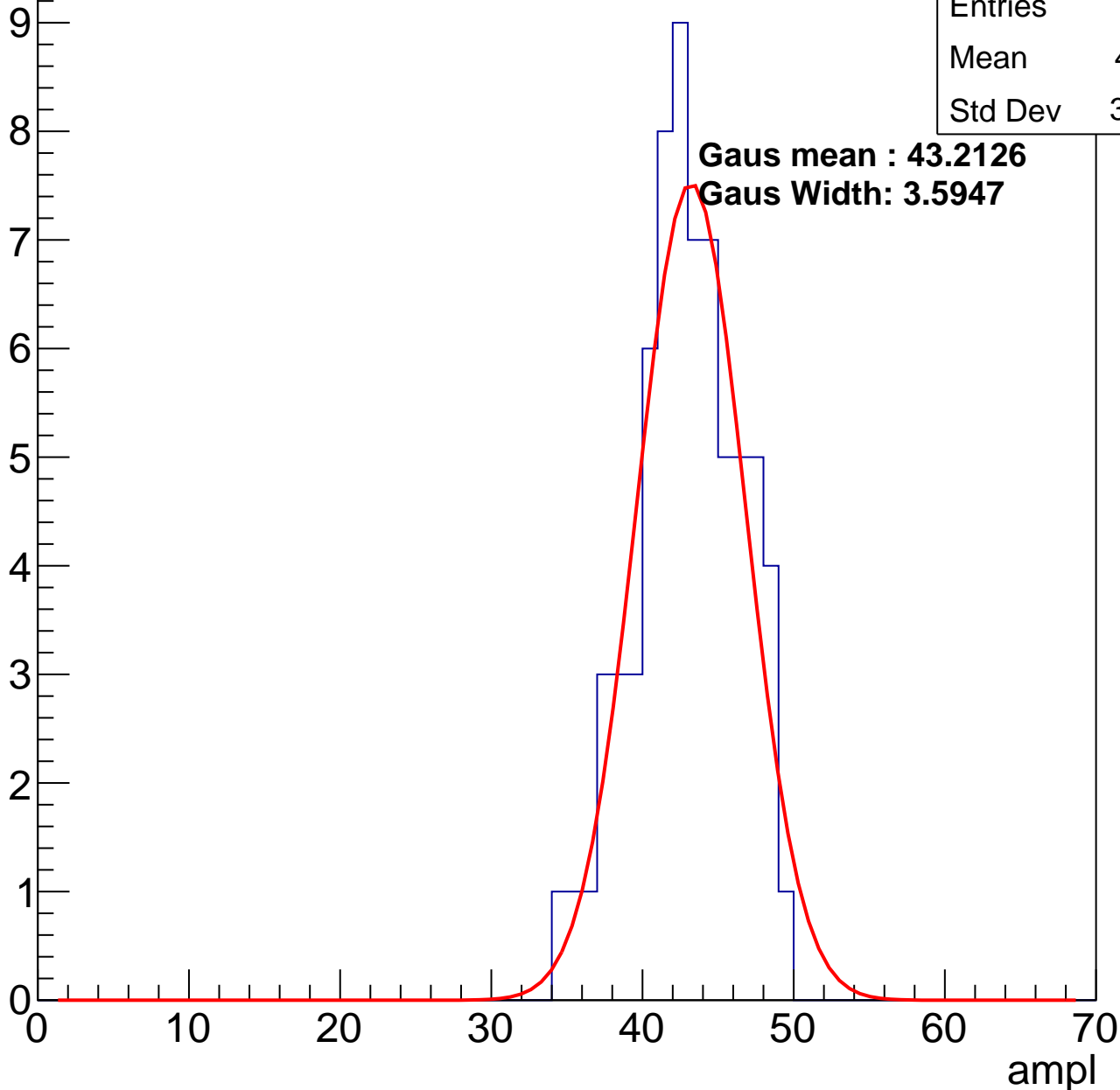
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	42.51
Std Dev	3.386

Gaus mean : 43.2126

Gaus Width: 3.5947



B0L002S, U20-ch84, adc3

calib_packv5_042523_0143.root, FC#8, port C1

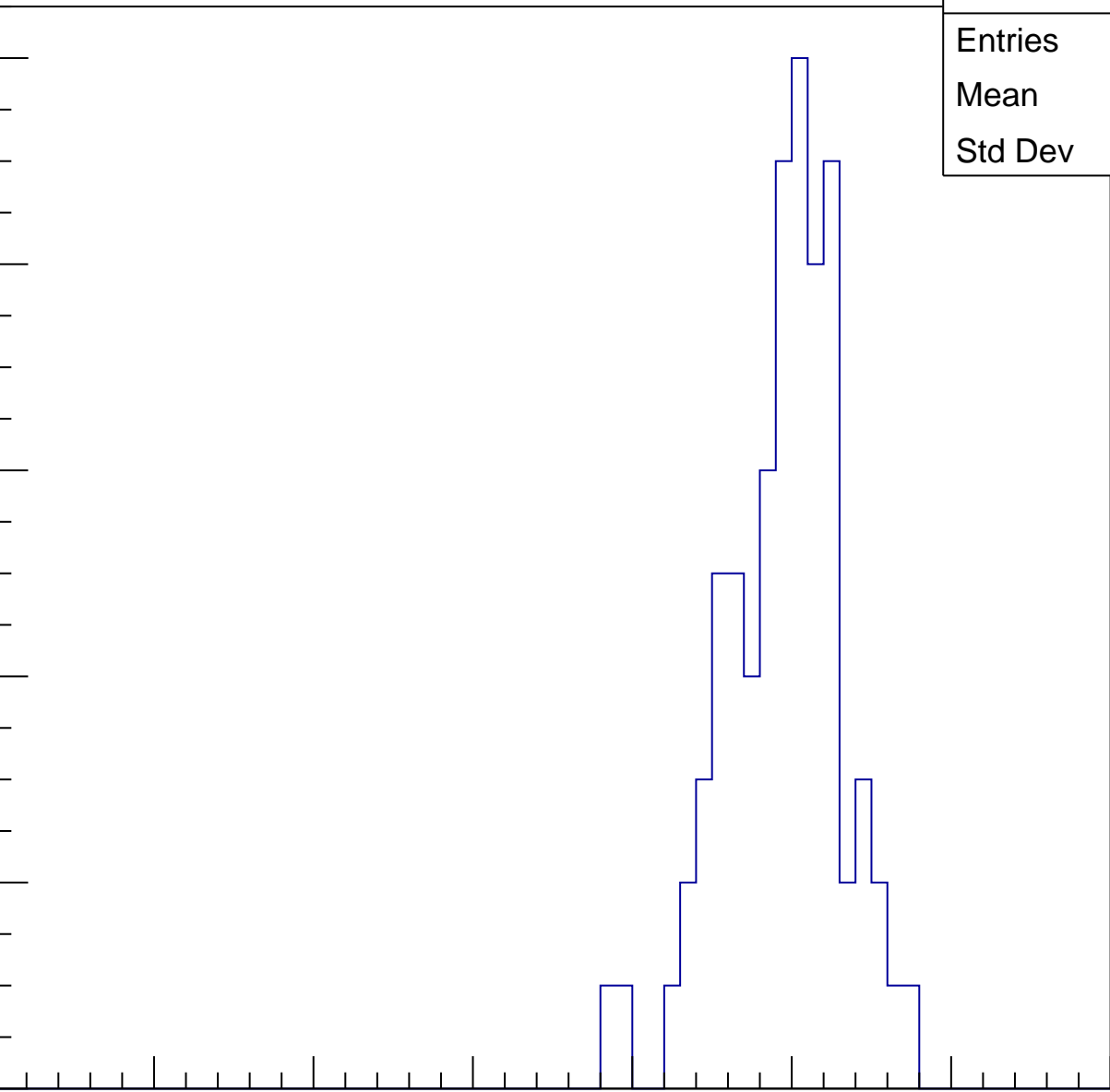
Entries	73
Mean	48.99
Std Dev	3.662

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

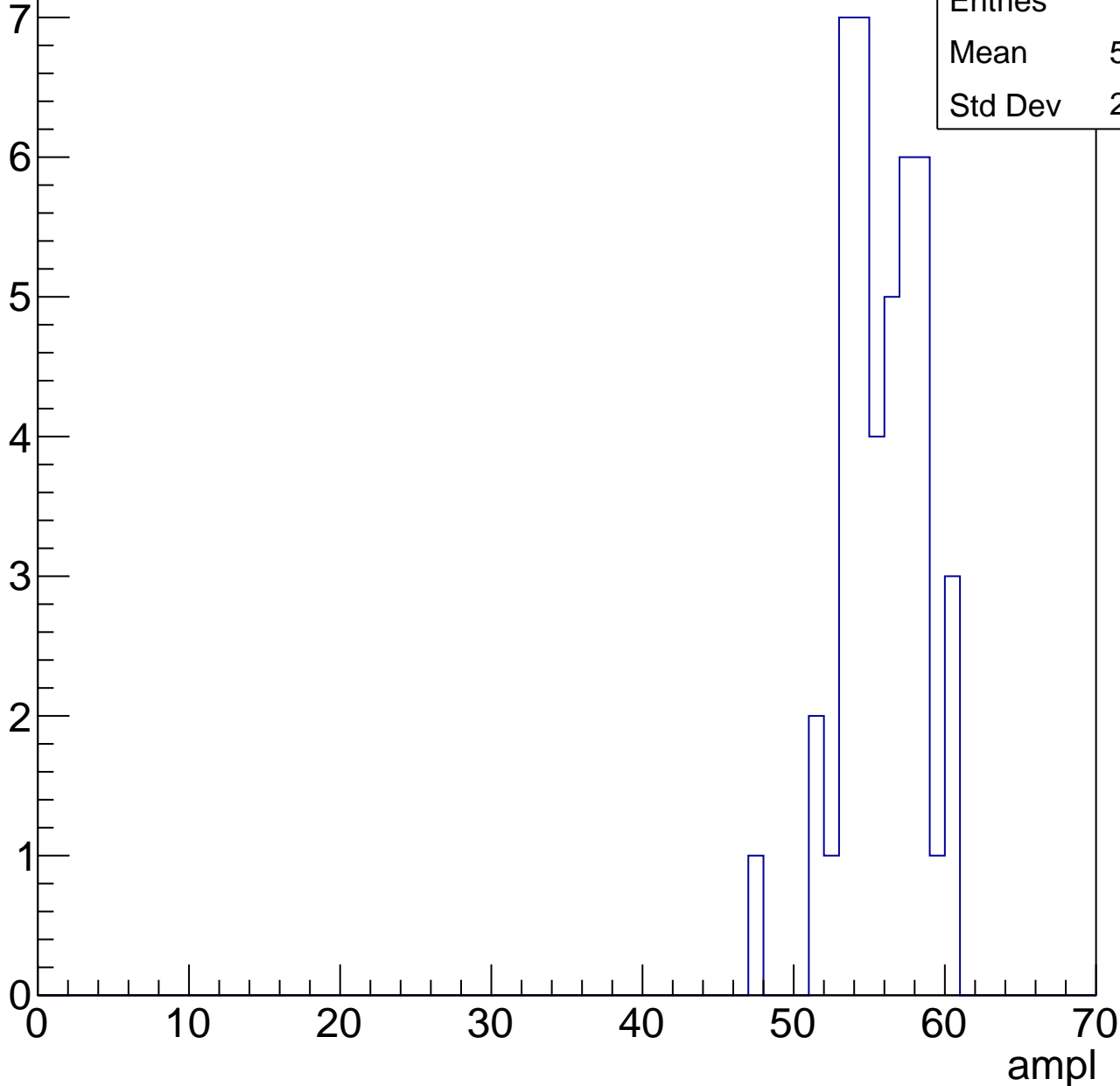


B0L002S, U20-ch84, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

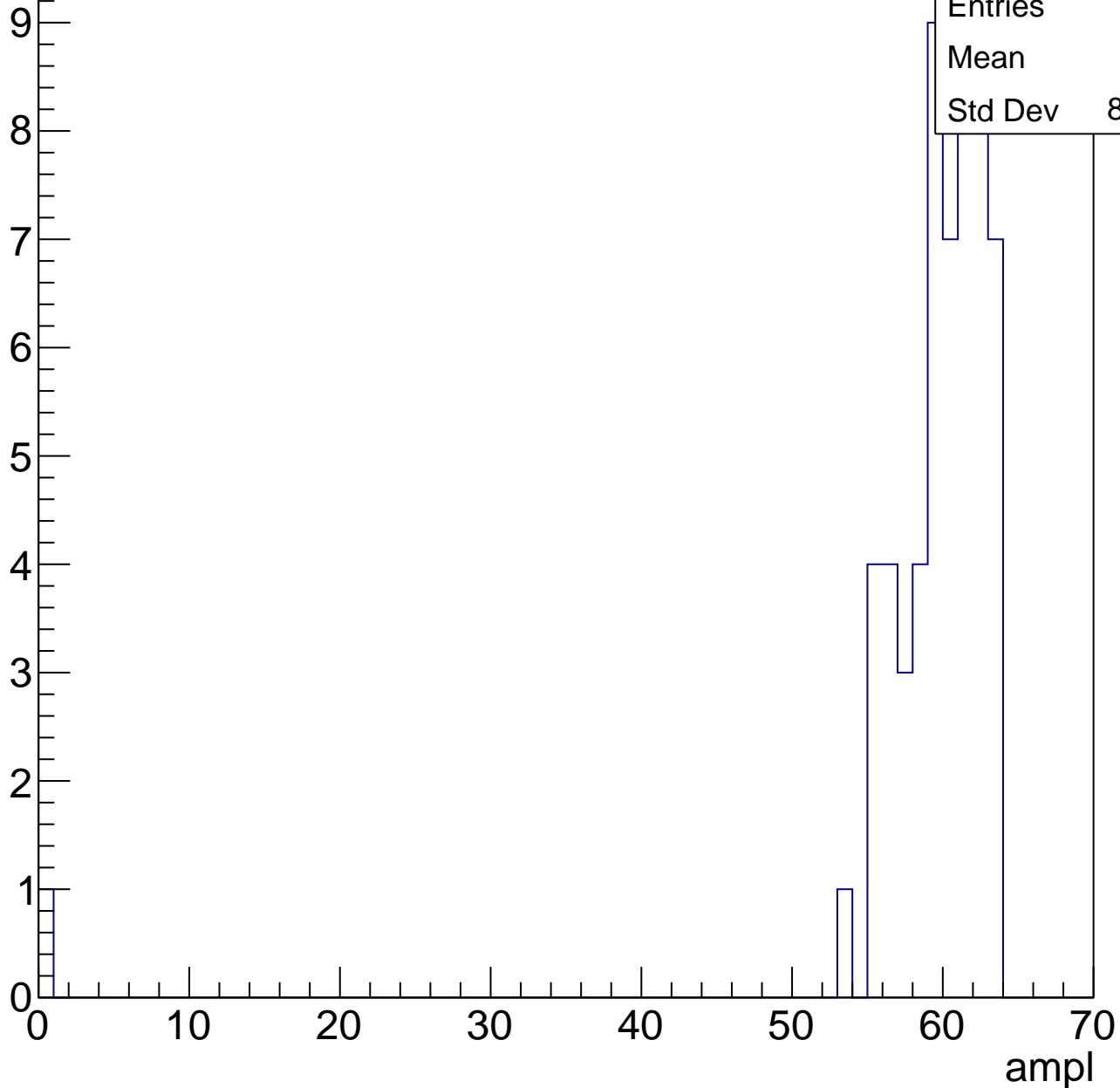
Entries	43
Mean	55.33
Std Dev	2.683



B0L002S, U20-ch84, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch84, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch84, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U20-ch85, adc0

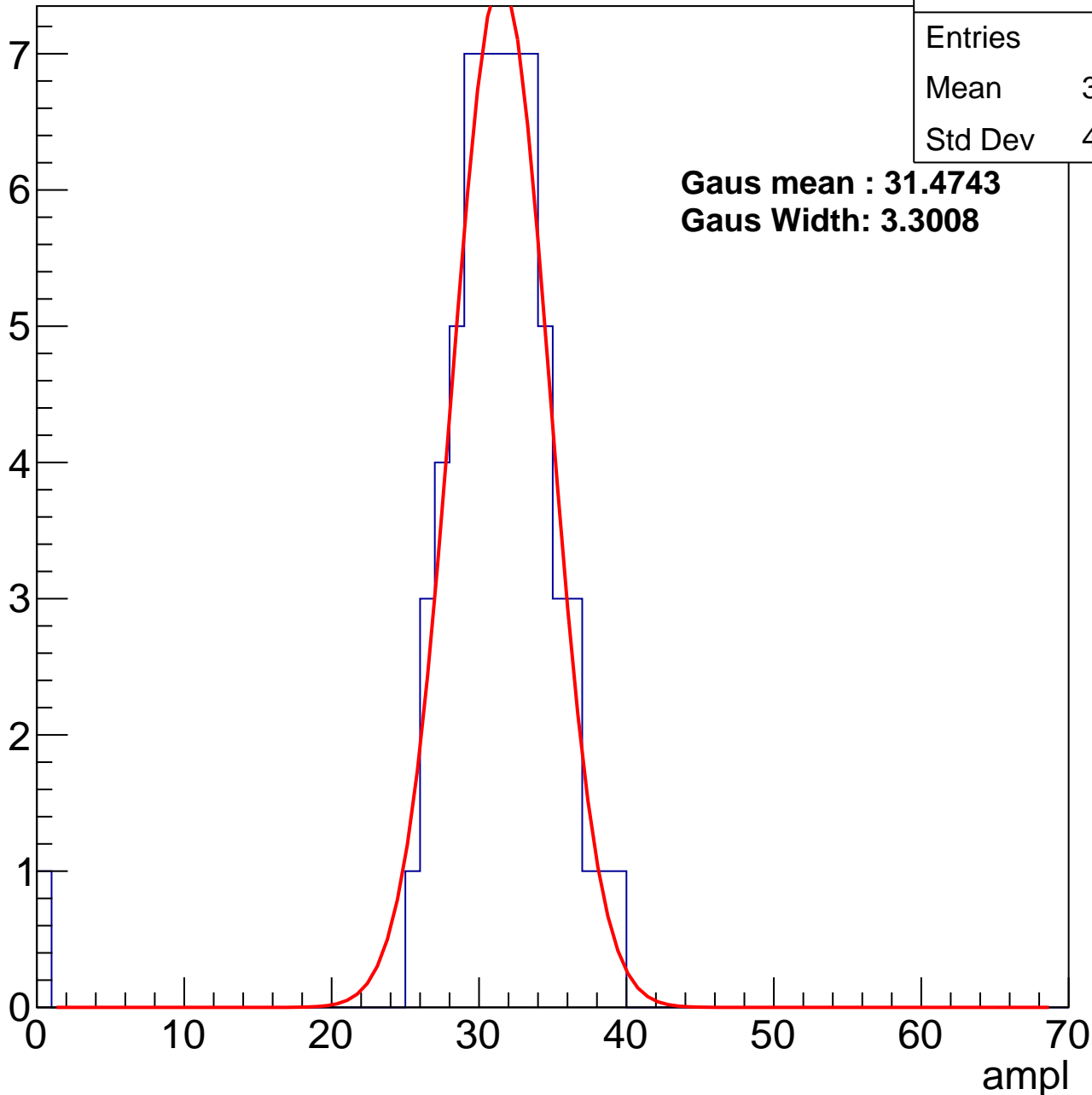
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	30.68
Std Dev	4.979

Gaus mean : 31.4743

Gaus Width: 3.3008



B0L002S, U20-ch85, adc1

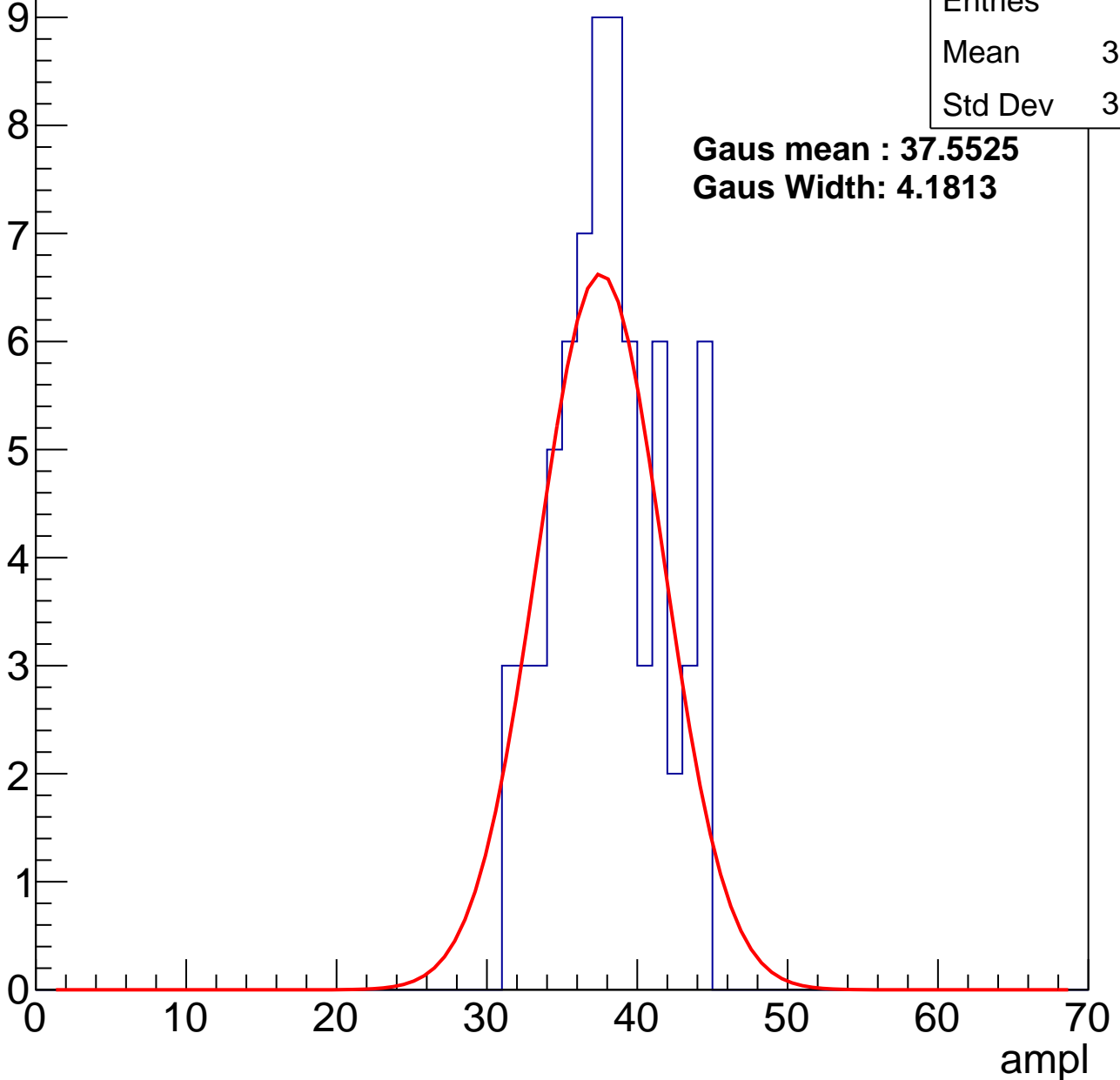
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	37.63
Std Dev	3.533

Gaus mean : 37.5525

Gaus Width: 4.1813



B0L002S, U20-ch85, adc2

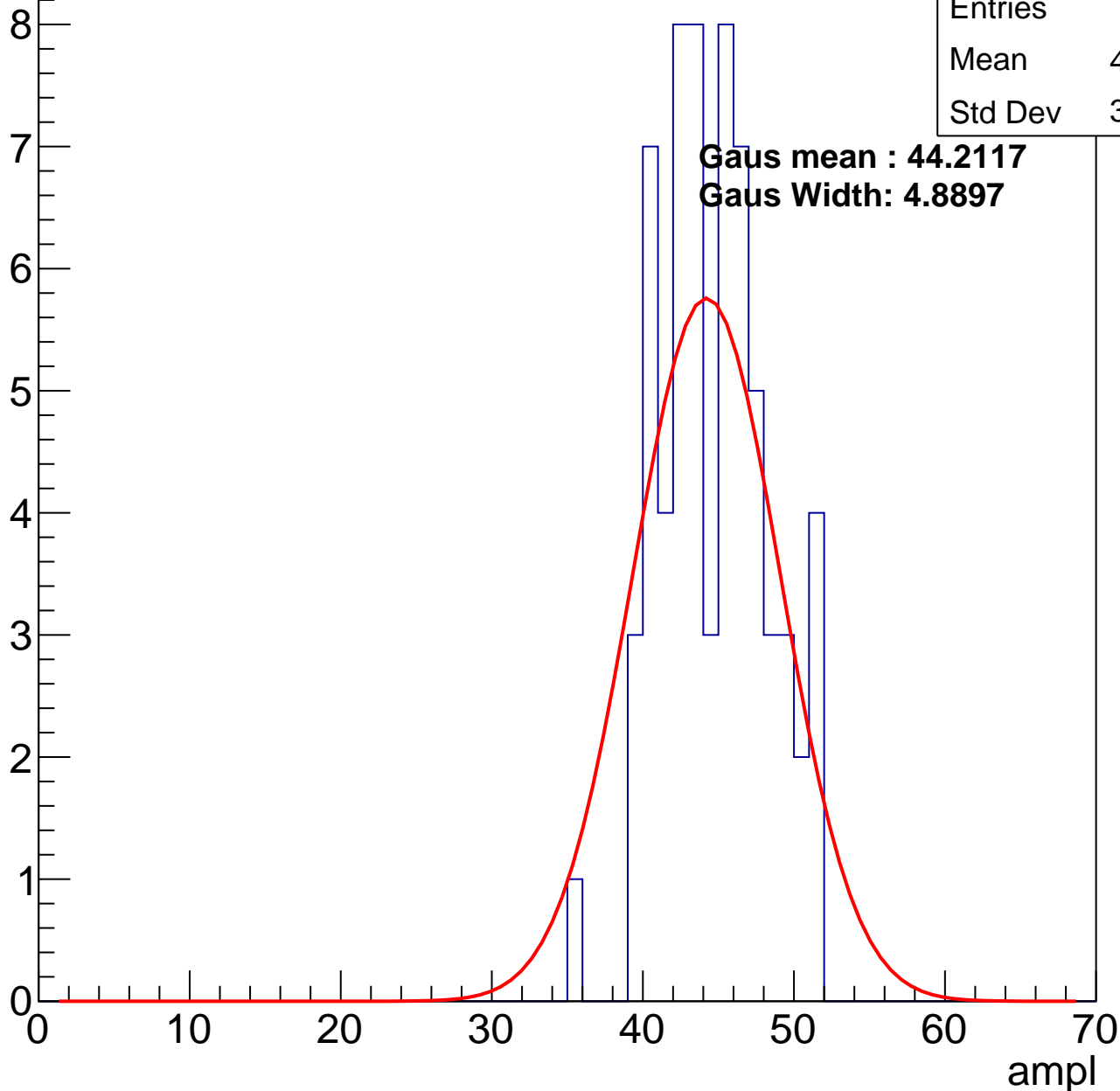
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	44.24
Std Dev	3.508

Gaus mean : 44.2117

Gaus Width: 4.8897

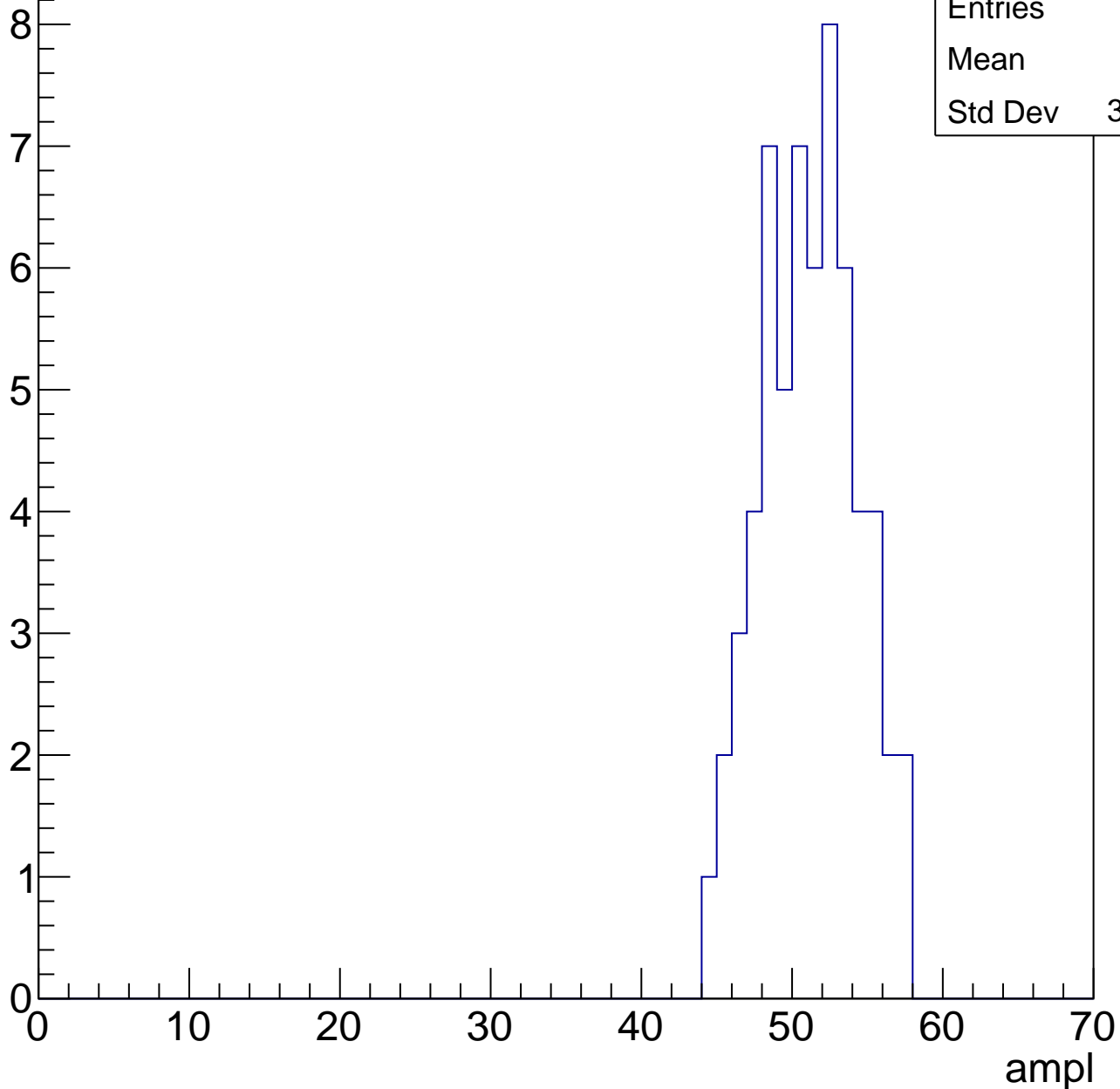


B0L002S, U20-ch85, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	50.7
Std Dev	3.133

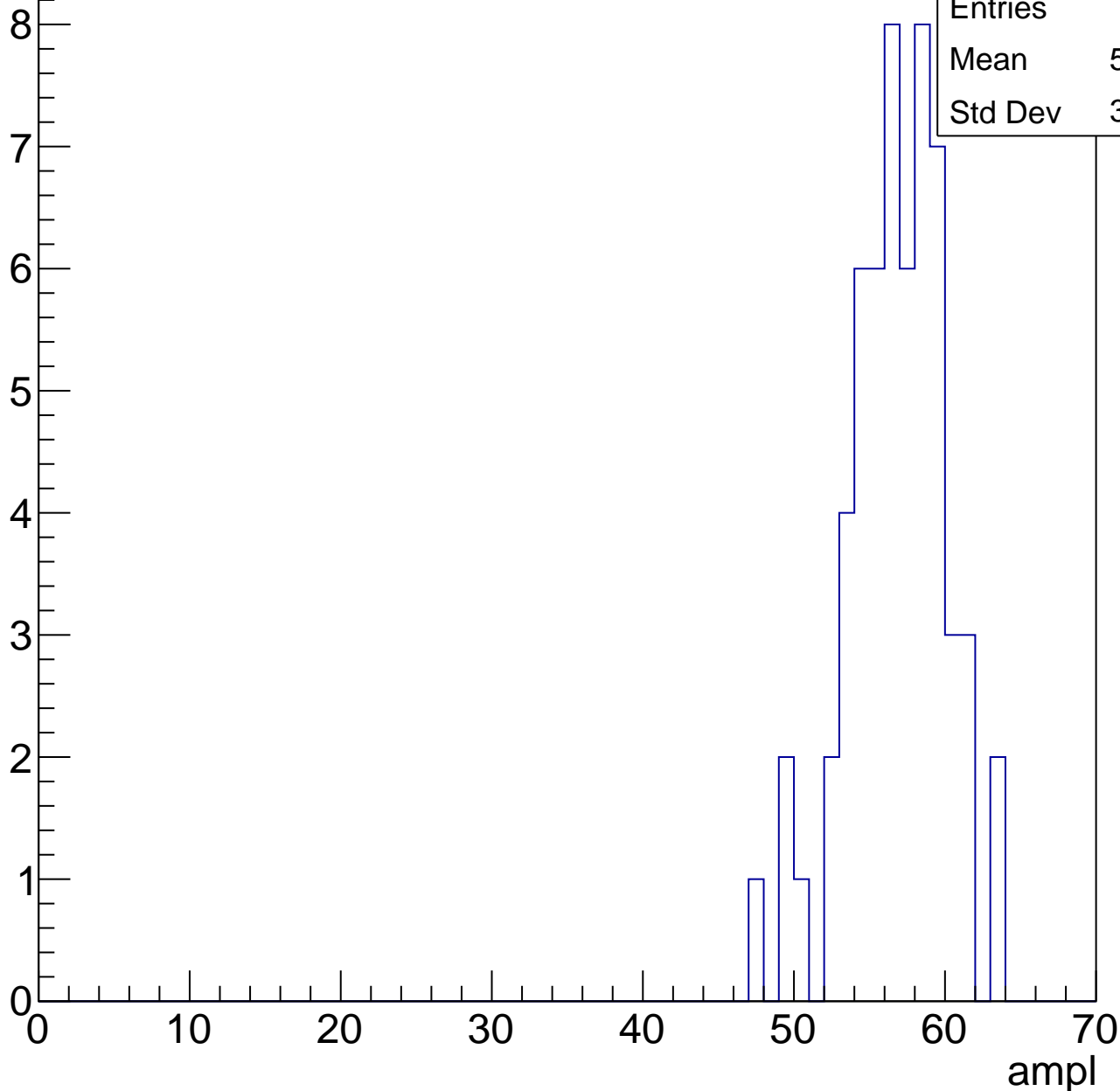


B0L002S, U20-ch85, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	56.29
Std Dev	3.268

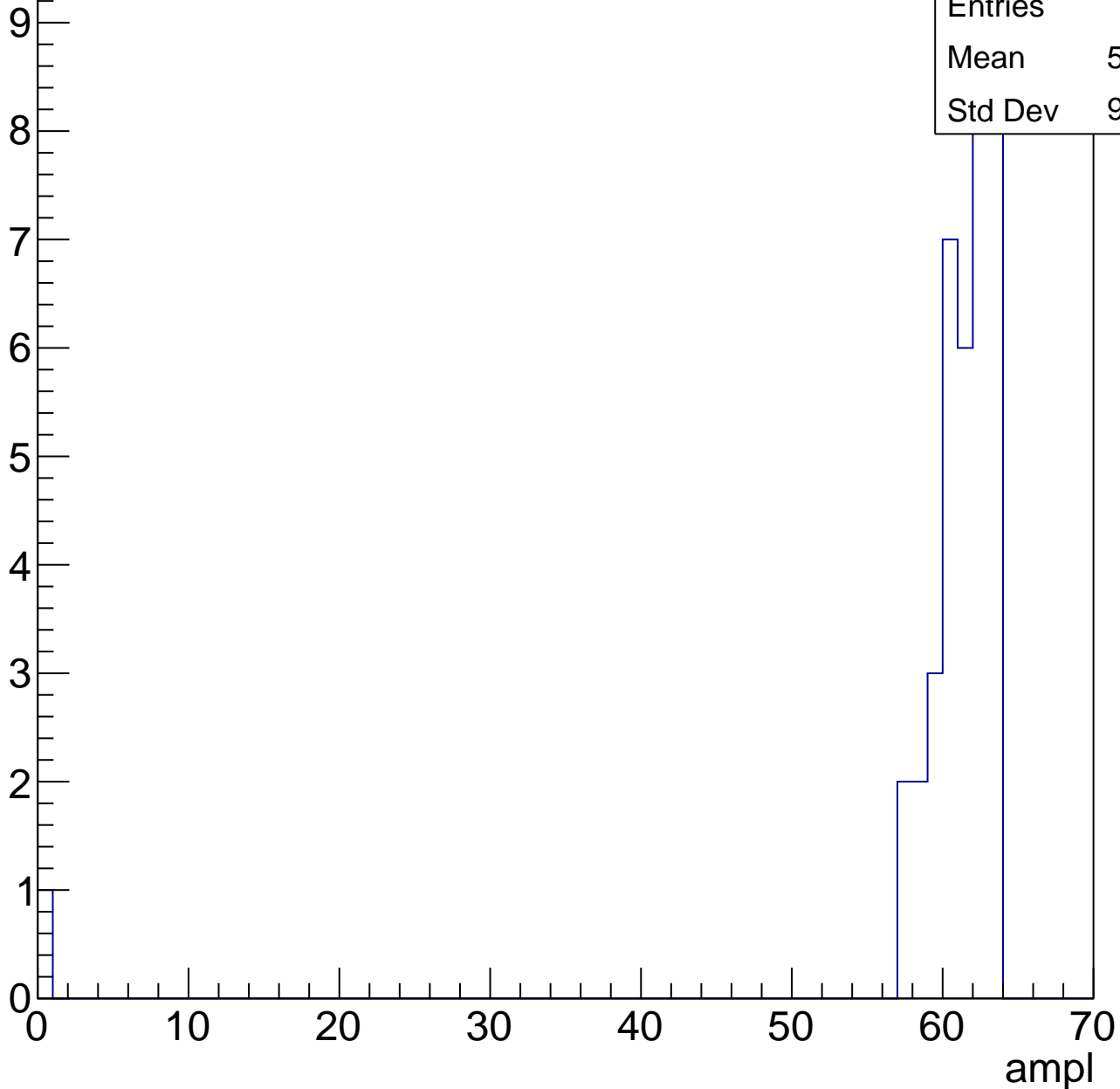


B0L002S, U20-ch85, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	38
Mean	59.34
Std Dev	9.903



B0L002S, U20-ch85, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch85, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	3
Mean	0
Std Dev	0

B0L002S, U20-ch86, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	80
Mean	29.79
Std Dev	3.04

Gaus mean : 30.3768

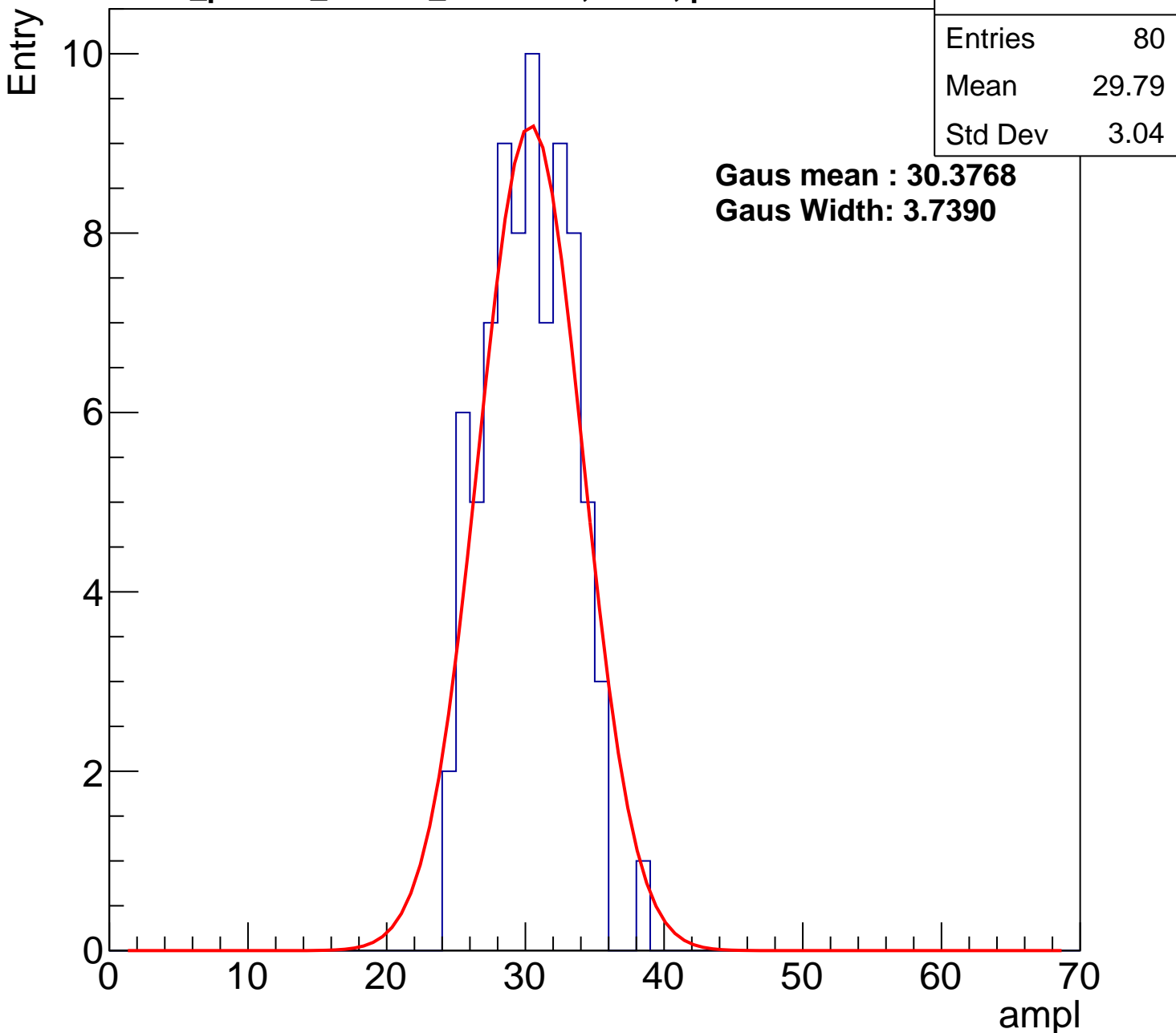
Gaus Width: 3.7390

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch86, adc1

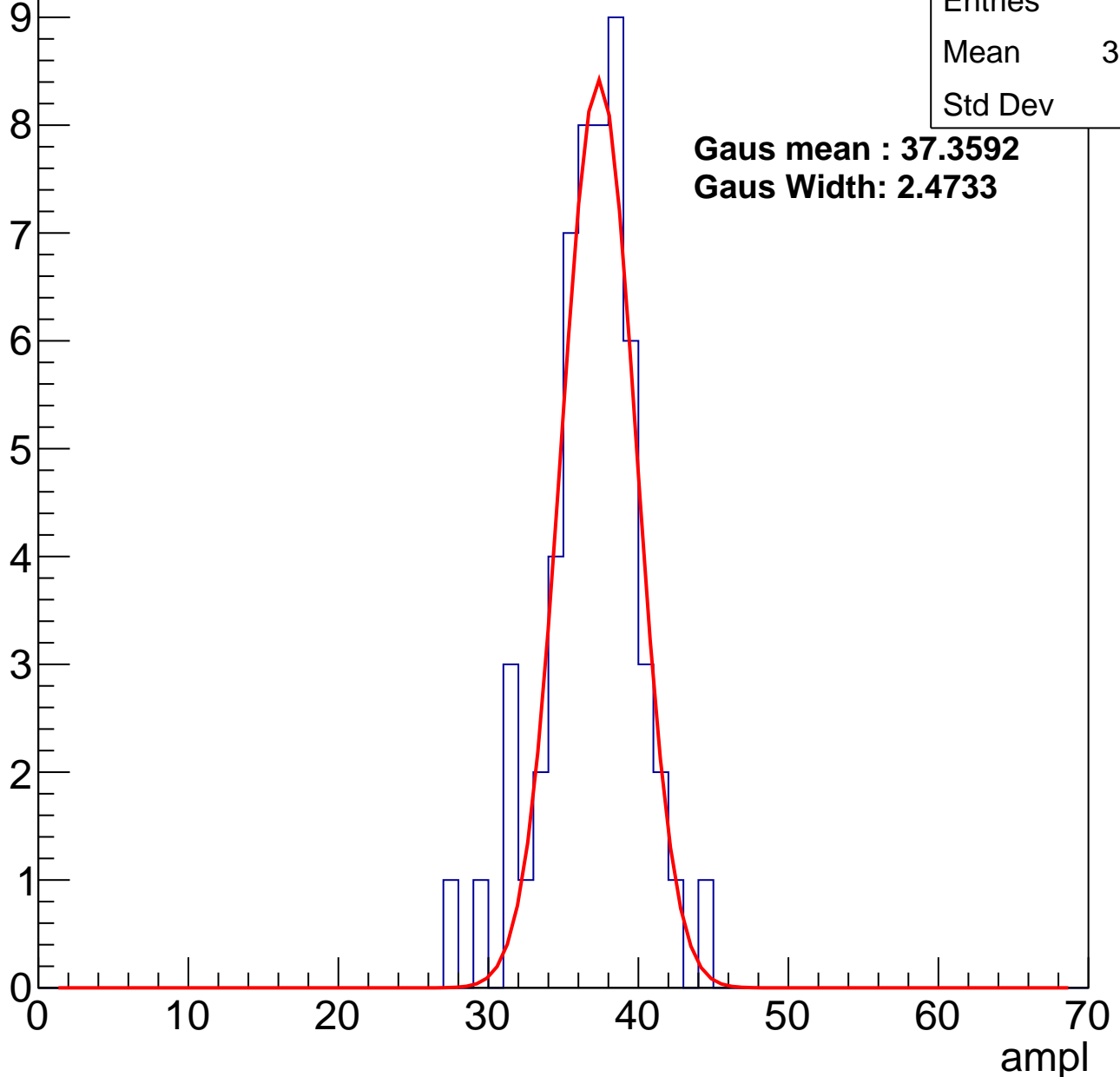
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	36.42
Std Dev	3.1

Gaus mean : 37.3592

Gaus Width: 2.4733



B0L002S, U20-ch86, adc2

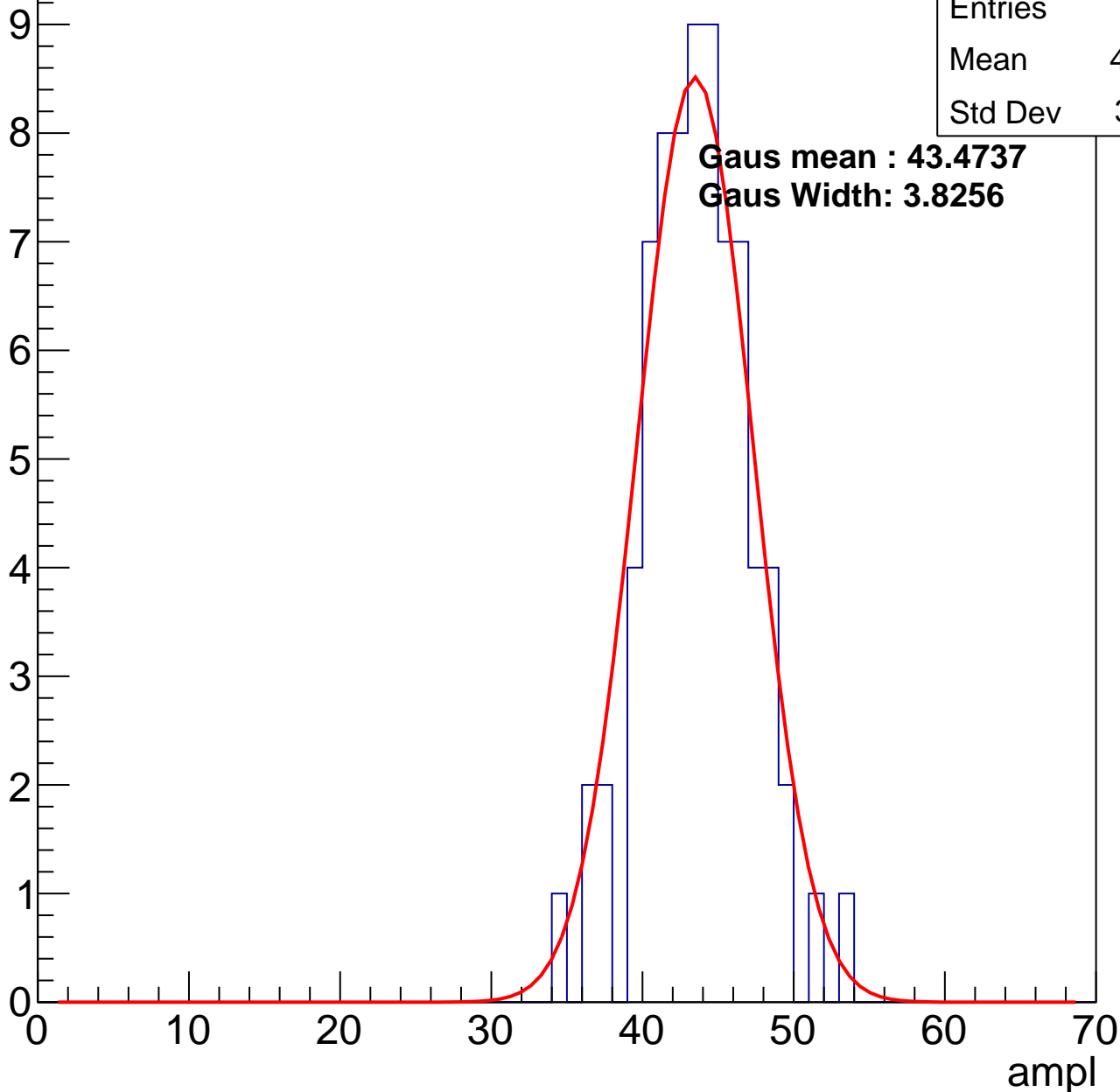
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	43.18
Std Dev	3.471

Gaus mean : 43.4737

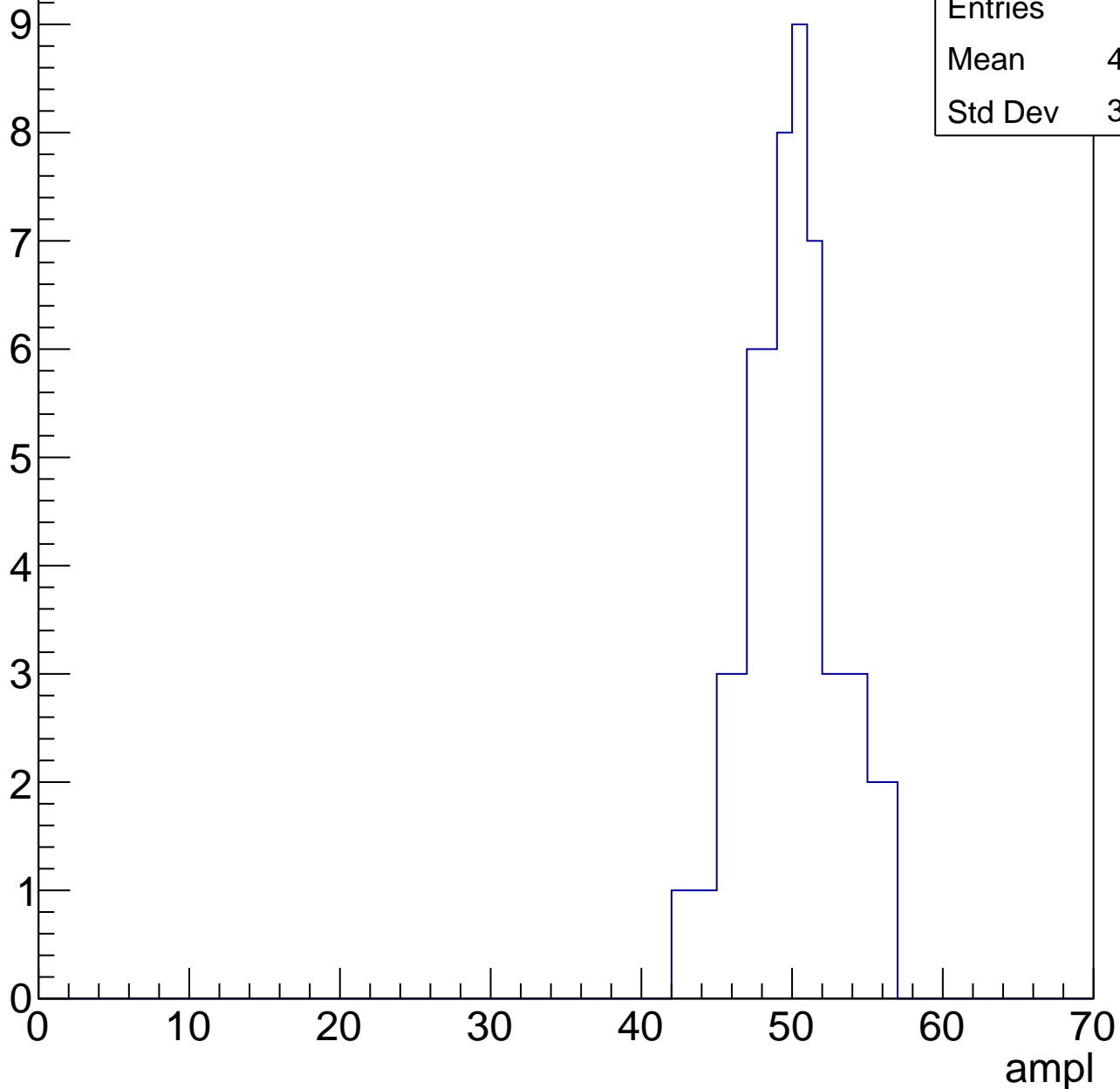
Gaus Width: 3.8256



B0L002S, U20-ch86, adc3

calib_packv5_042523_0143.root, FC#8, port C1

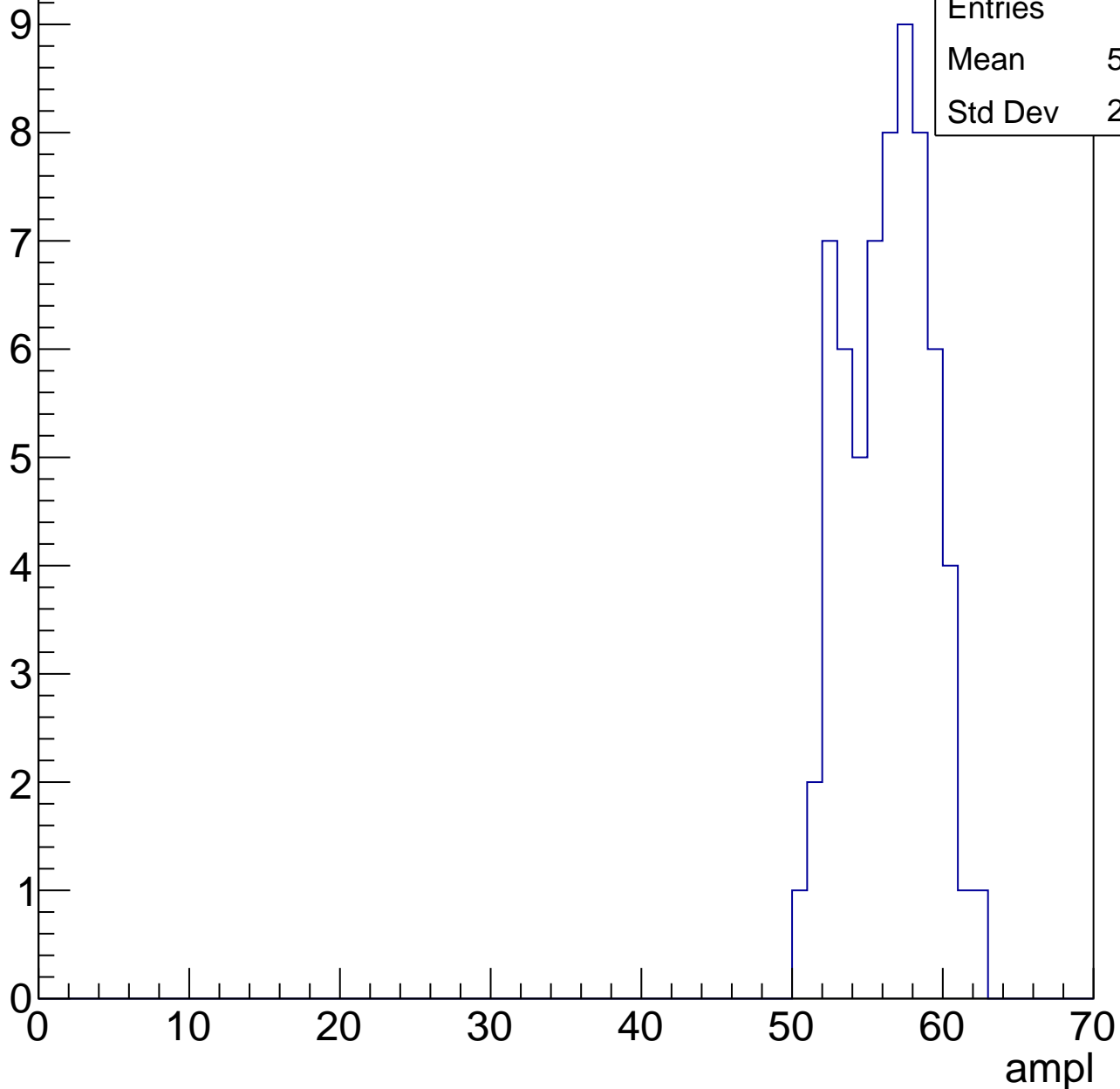
Entry



B0L002S, U20-ch86, adc4

calib_packv5_042523_0143.root, FC#8, port C1

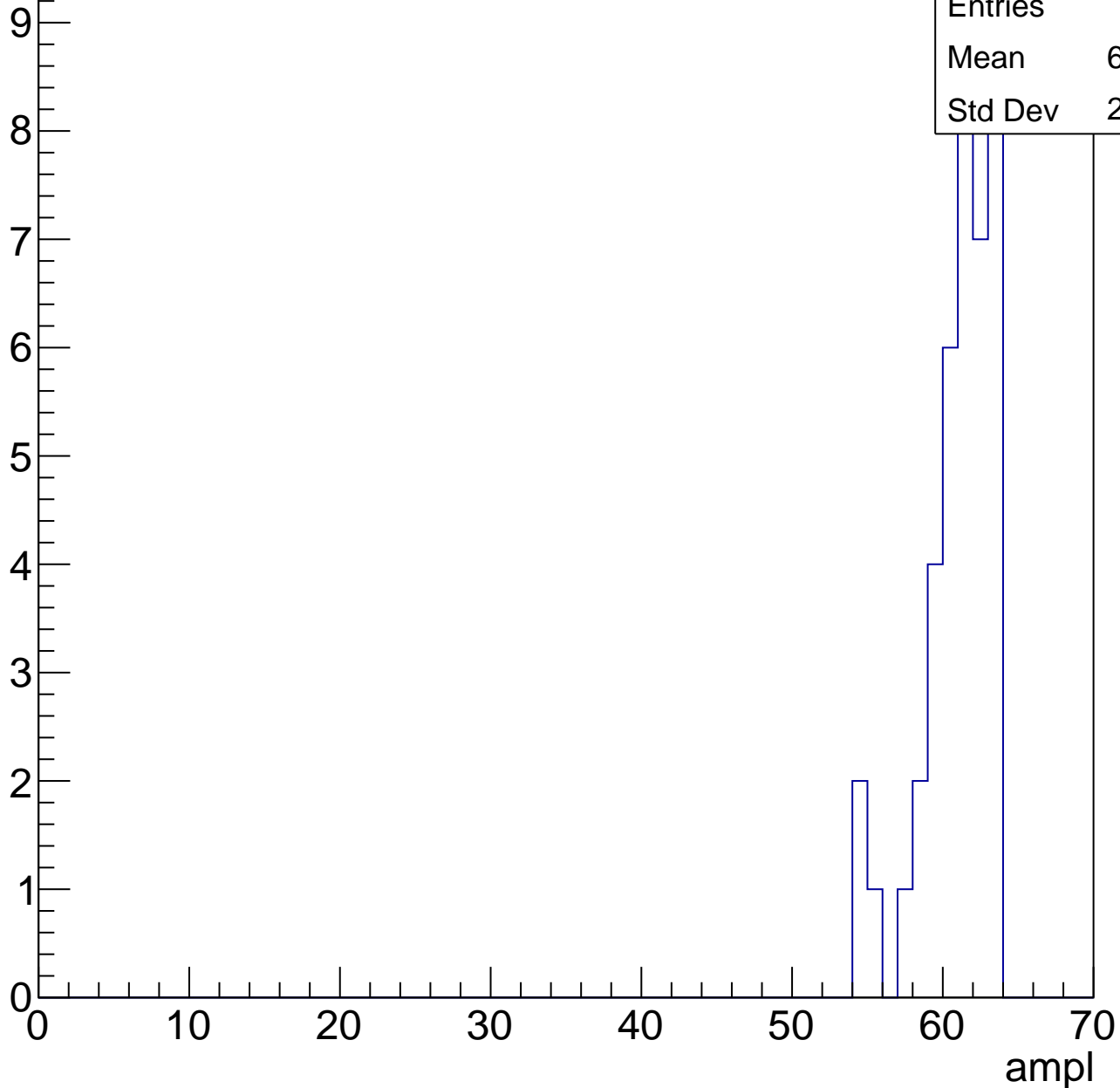
Entry



B0L002S, U20-ch86, adc5

calib_packv5_042523_0143.root, FC#8, port C1

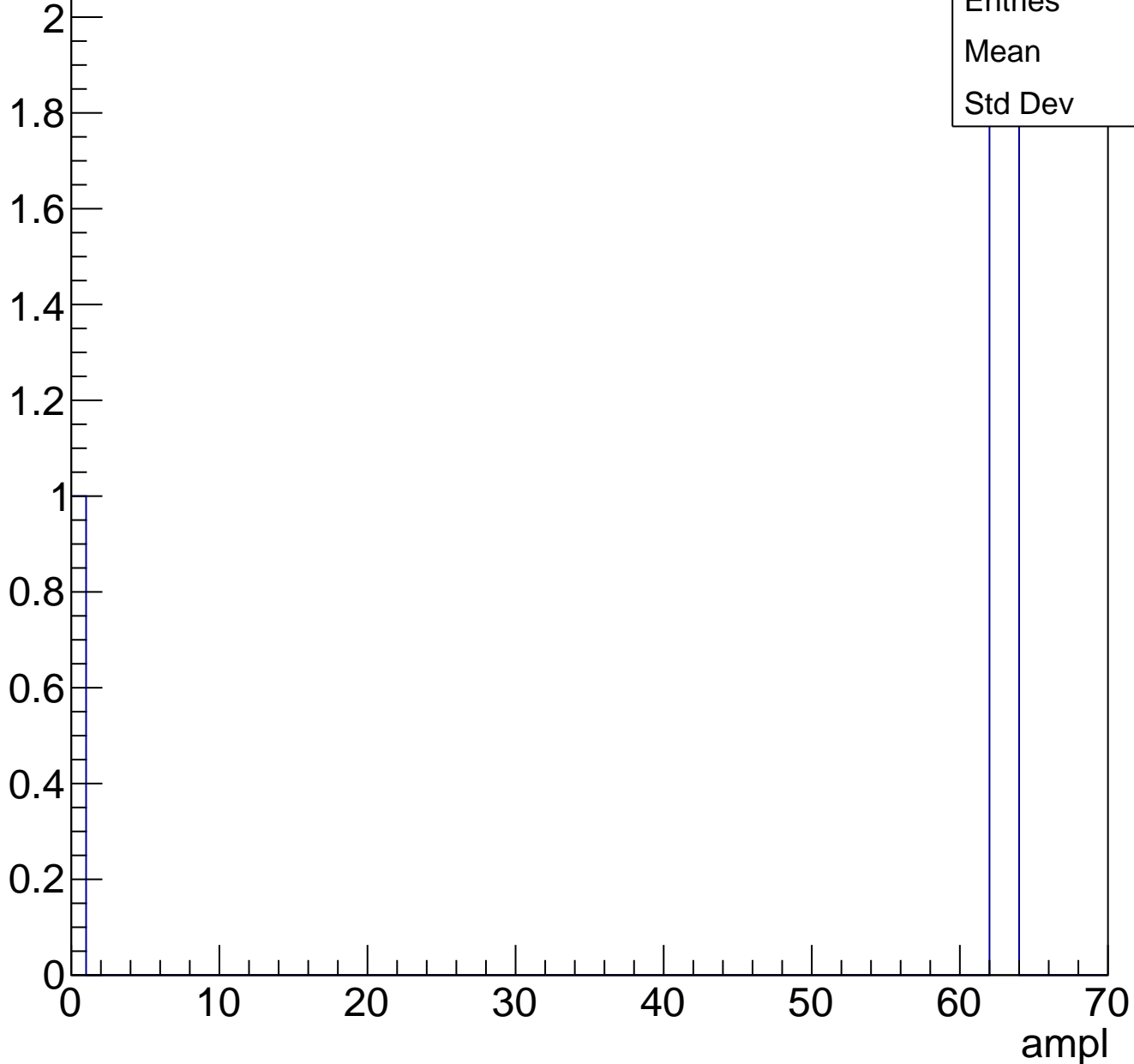
Entry



B0L002S, U20-ch86, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch86, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	23
Std Dev	0

B0L002S, U20-ch87, adc0

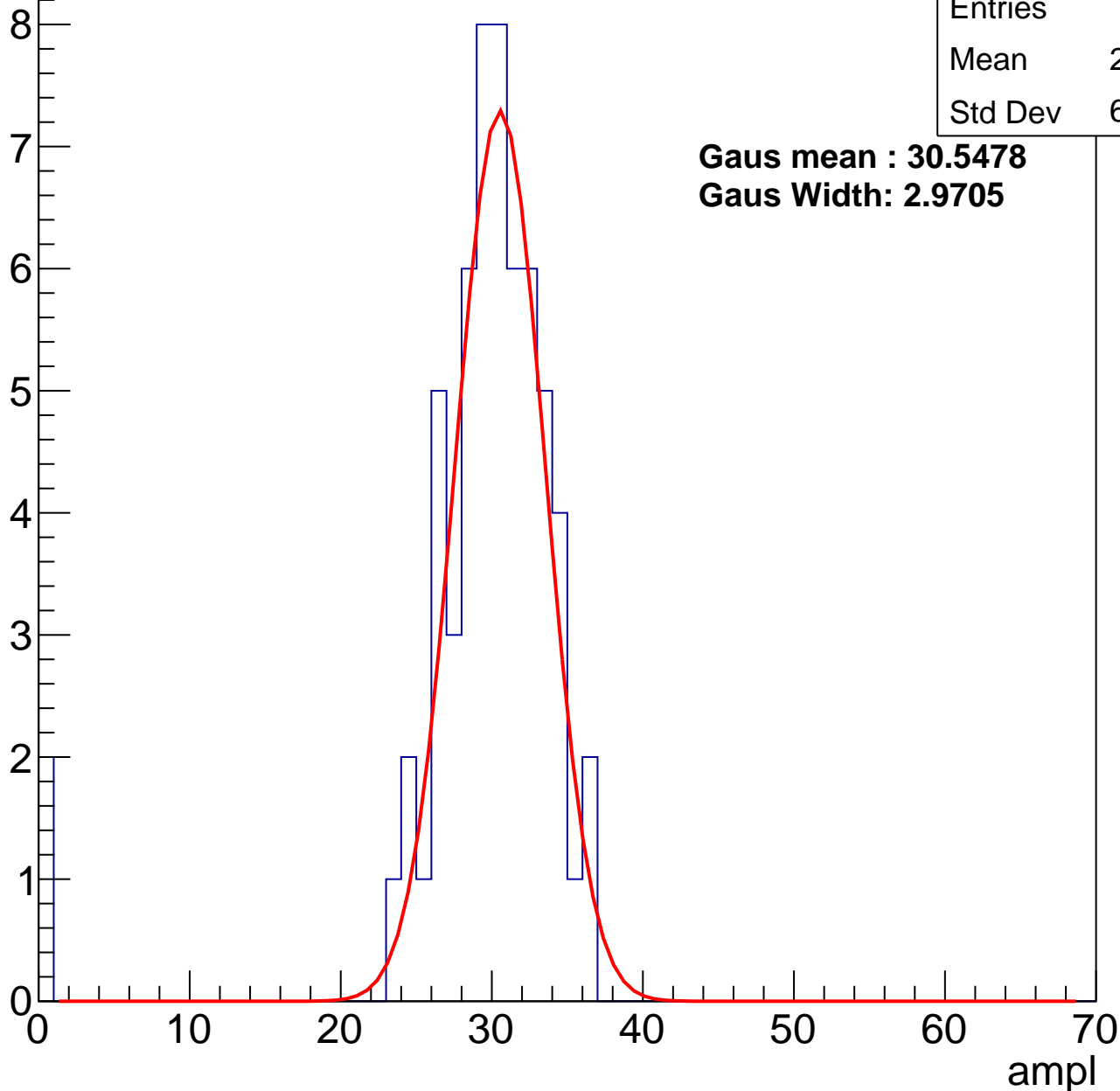
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	28.88
Std Dev	6.119

Gaus mean : 30.5478

Gaus Width: 2.9705



B0L002S, U20-ch87, adc1

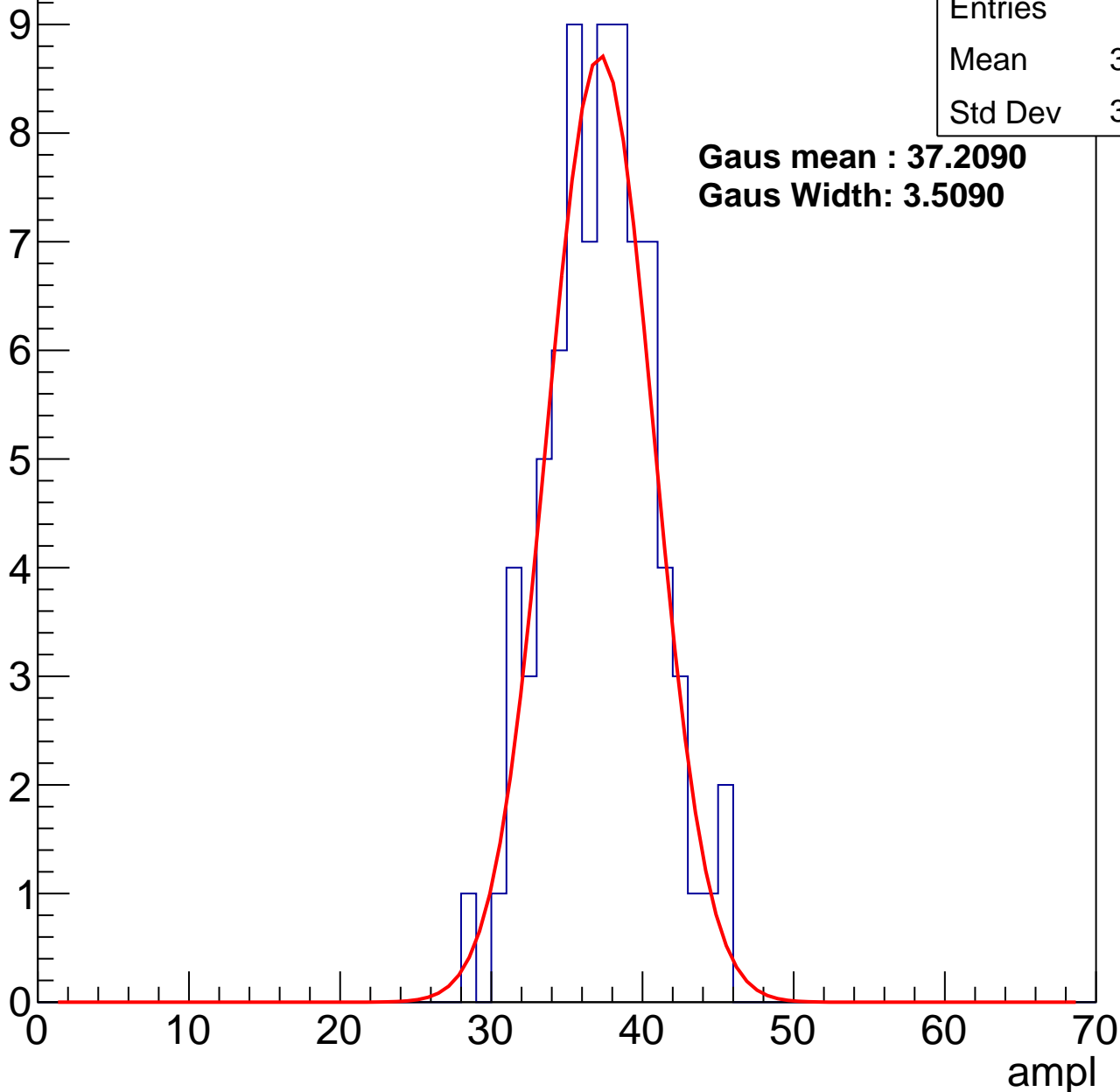
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	36.82
Std Dev	3.514

Gaus mean : 37.2090

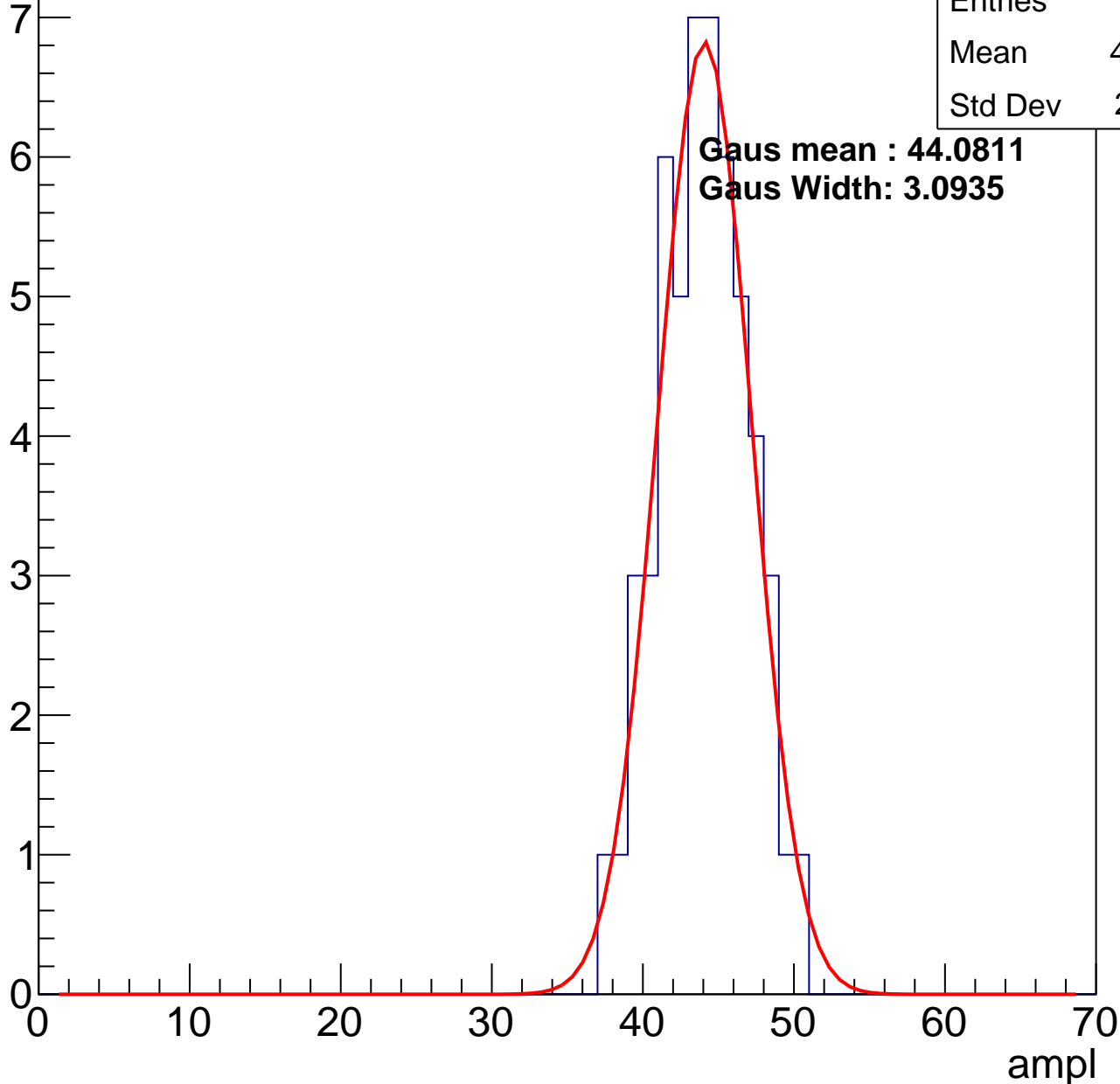
Gaus Width: 3.5090



B0L002S, U20-ch87, adc2

calib_packv5_042523_0143.root, FC#8, port C1

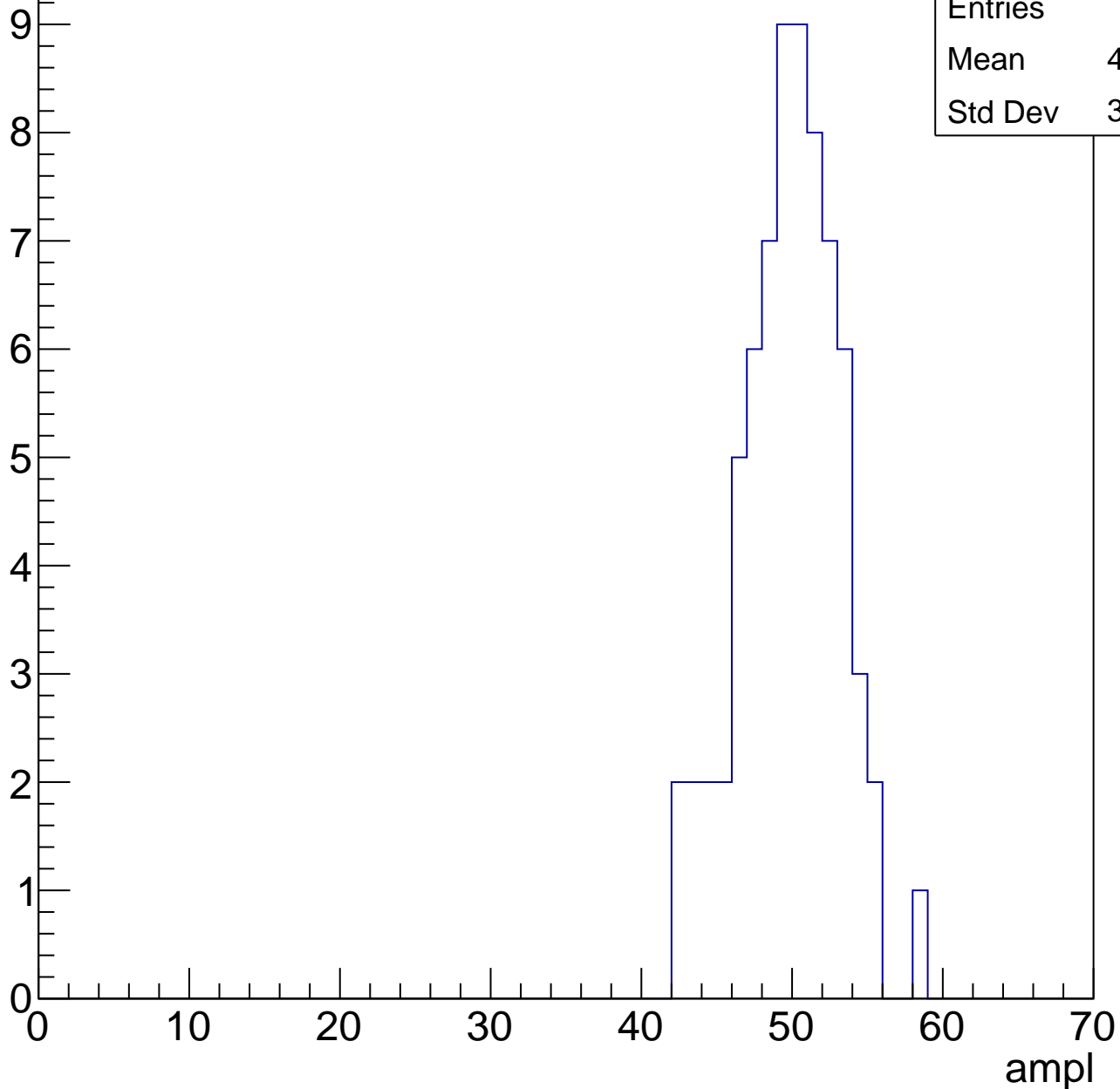
Entry



B0L002S, U20-ch87, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



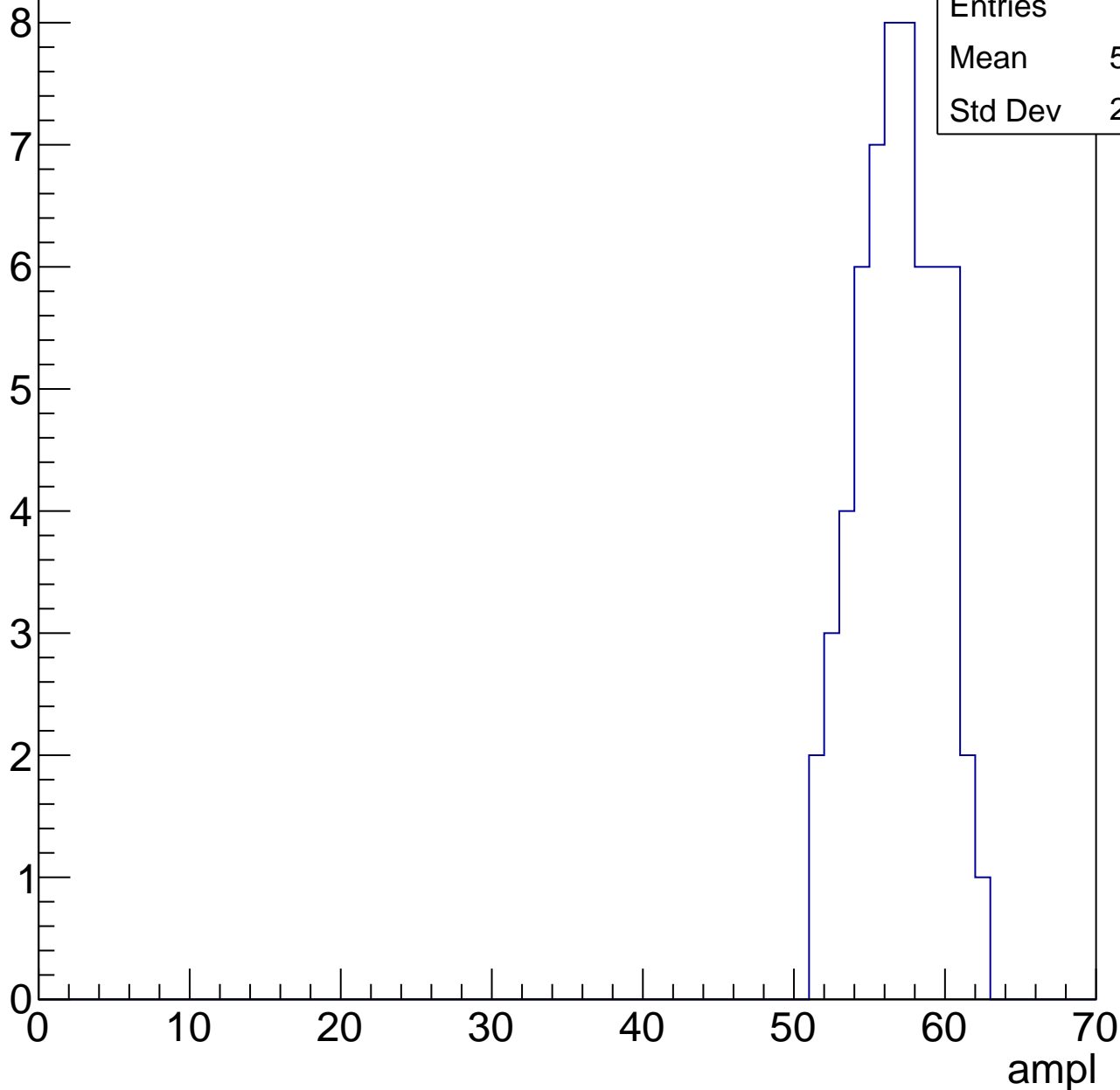
Entries	71
Mean	49.39
Std Dev	3.239

B0L002S, U20-ch87, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	56.42
Std Dev	2.676

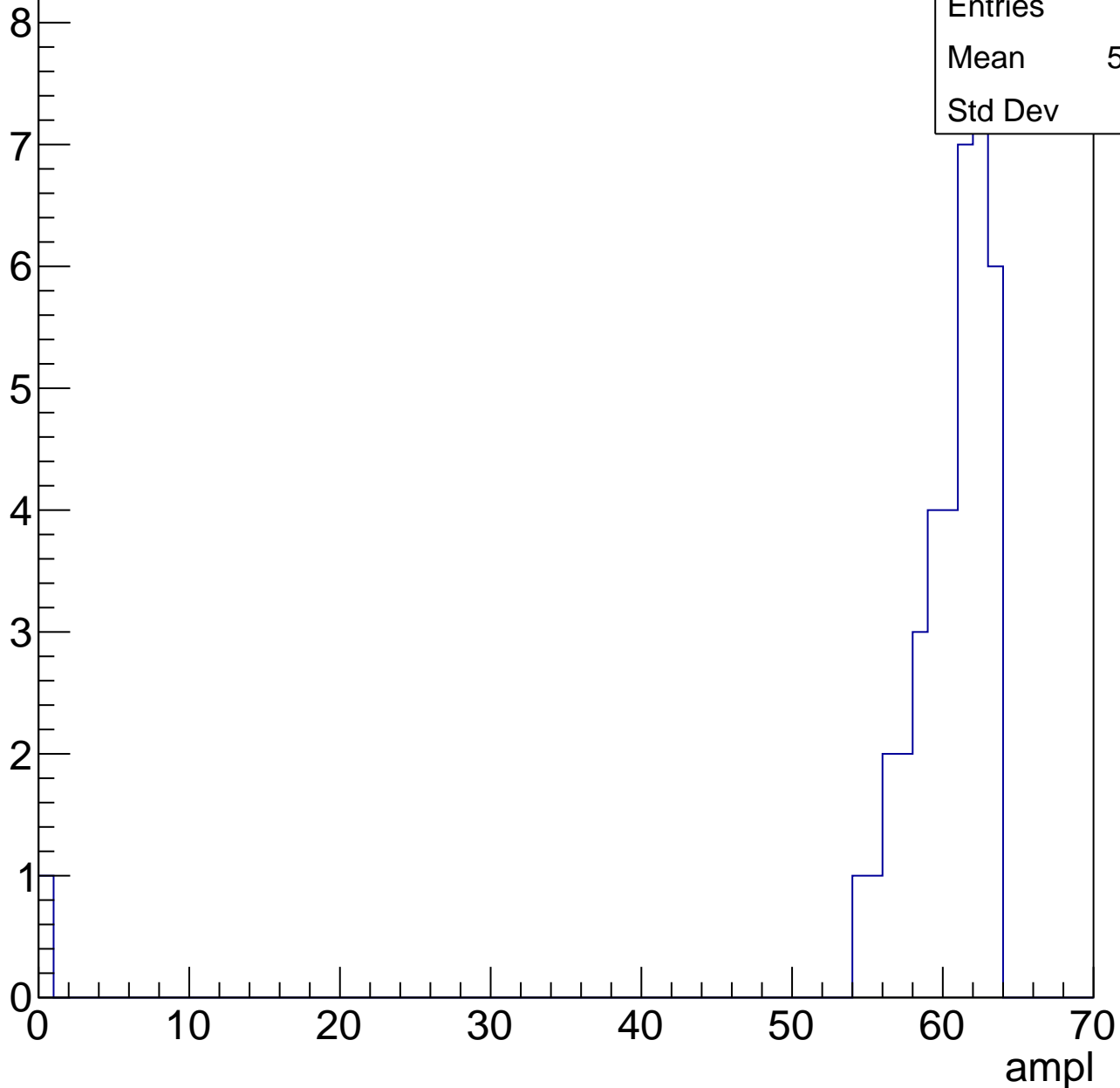


B0L002S, U20-ch87, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	39
Mean	58.62
Std Dev	9.8



B0L002S, U20-ch87, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	6
Mean	62.5
Std Dev	0.7638

B0L002S, U20-ch87, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch88, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	66
Mean	29.44
Std Dev	4.997

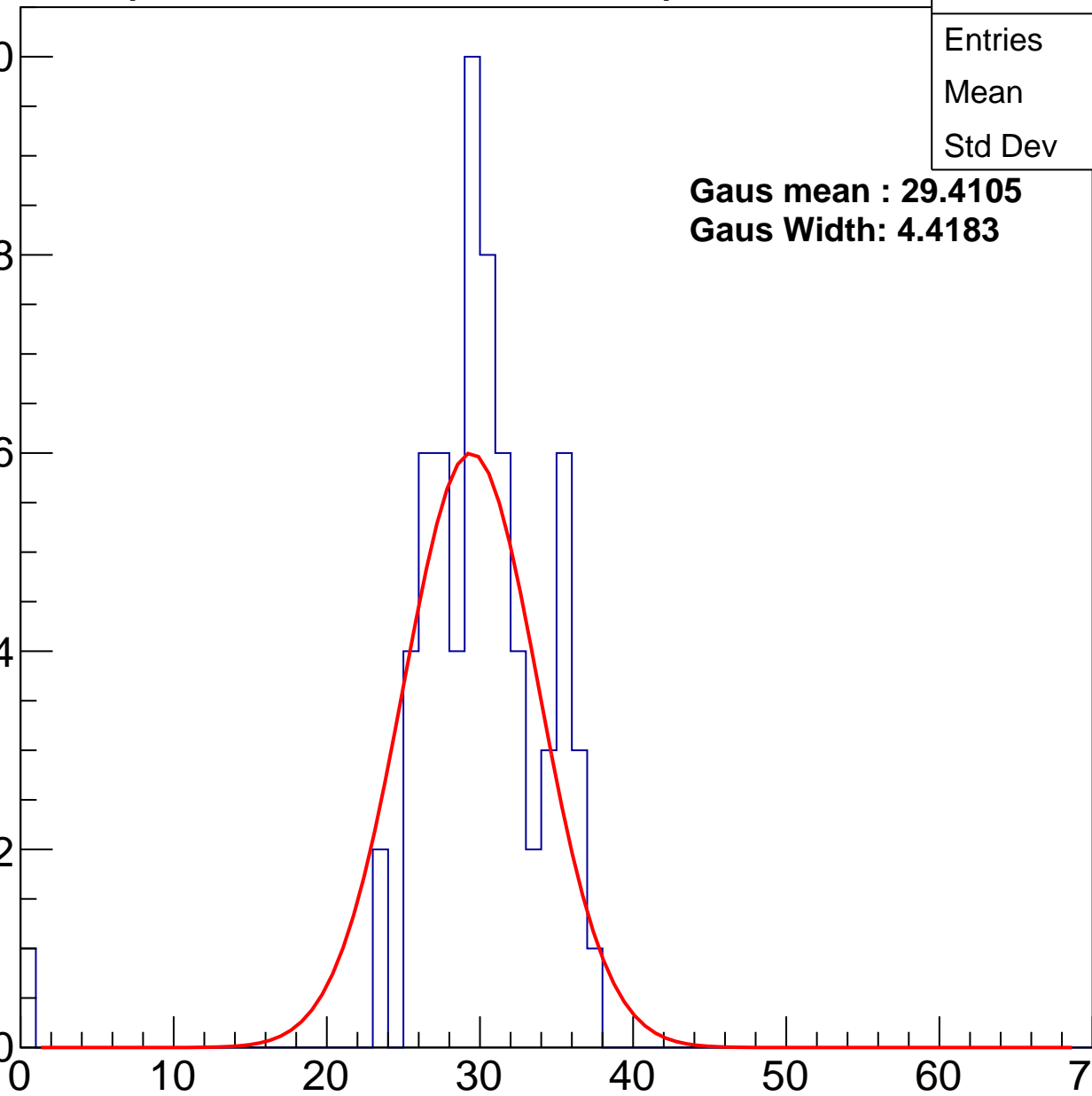
Gaus mean : 29.4105

Gaus Width: 4.4183

Entry

10
8
6
4
2
0

ampl



B0L002S, U20-ch88, adc1

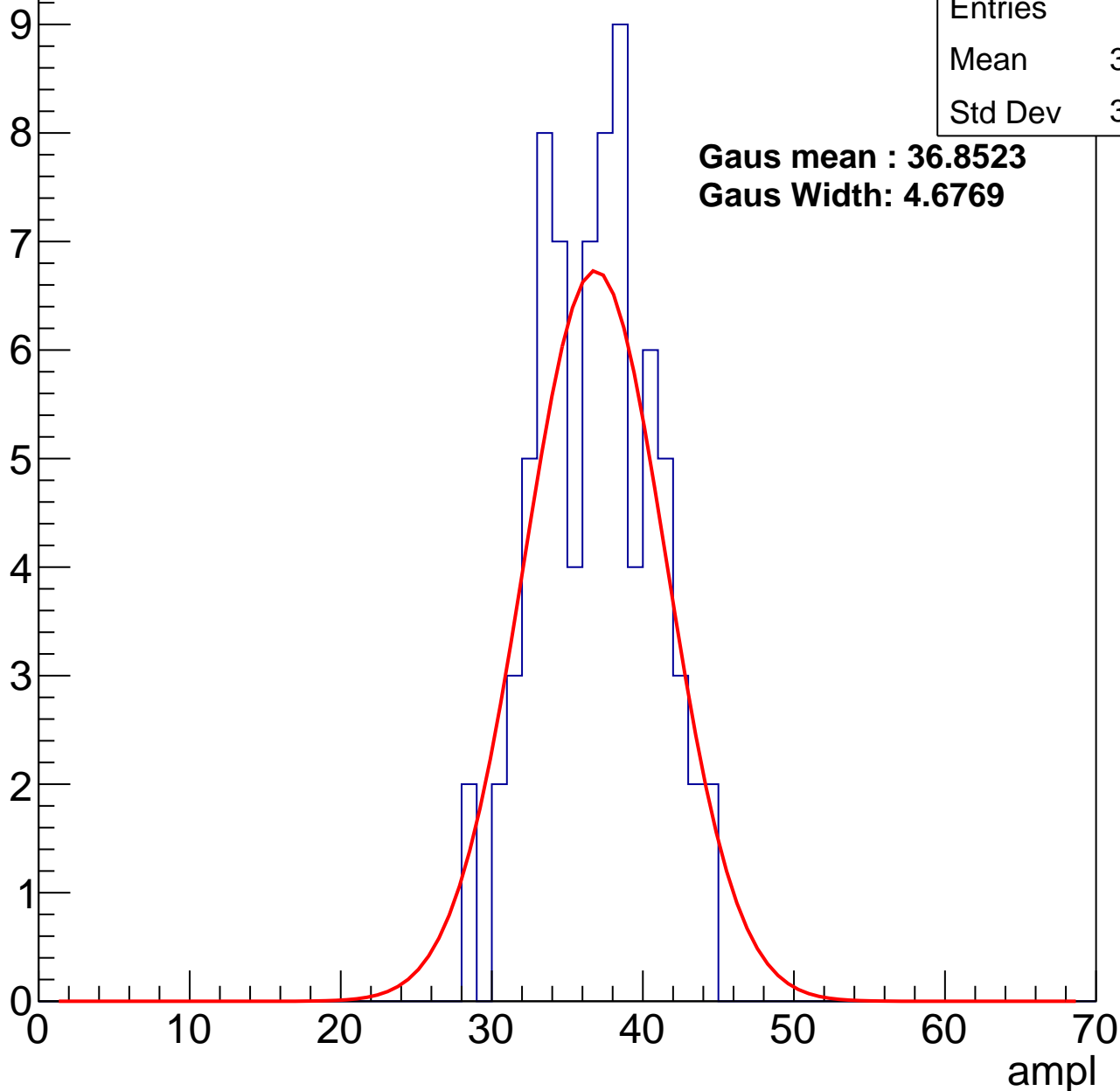
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	36.39
Std Dev	3.749

Gaus mean : 36.8523

Gaus Width: 4.6769



B0L002S, U20-ch88, adc2

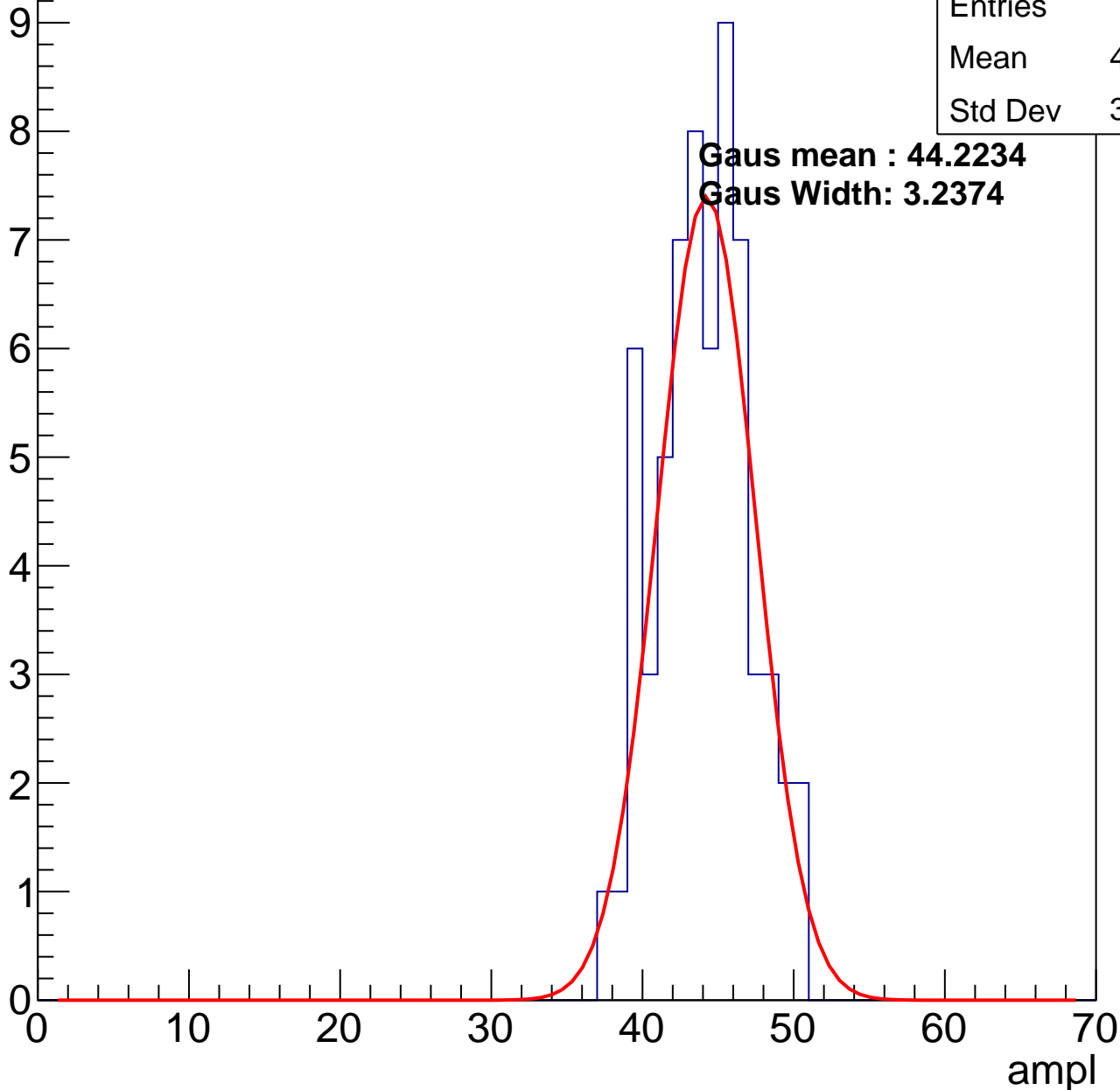
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	43.59
Std Dev	3.053

Gaus mean : 44.2234

Gaus Width: 3.2374

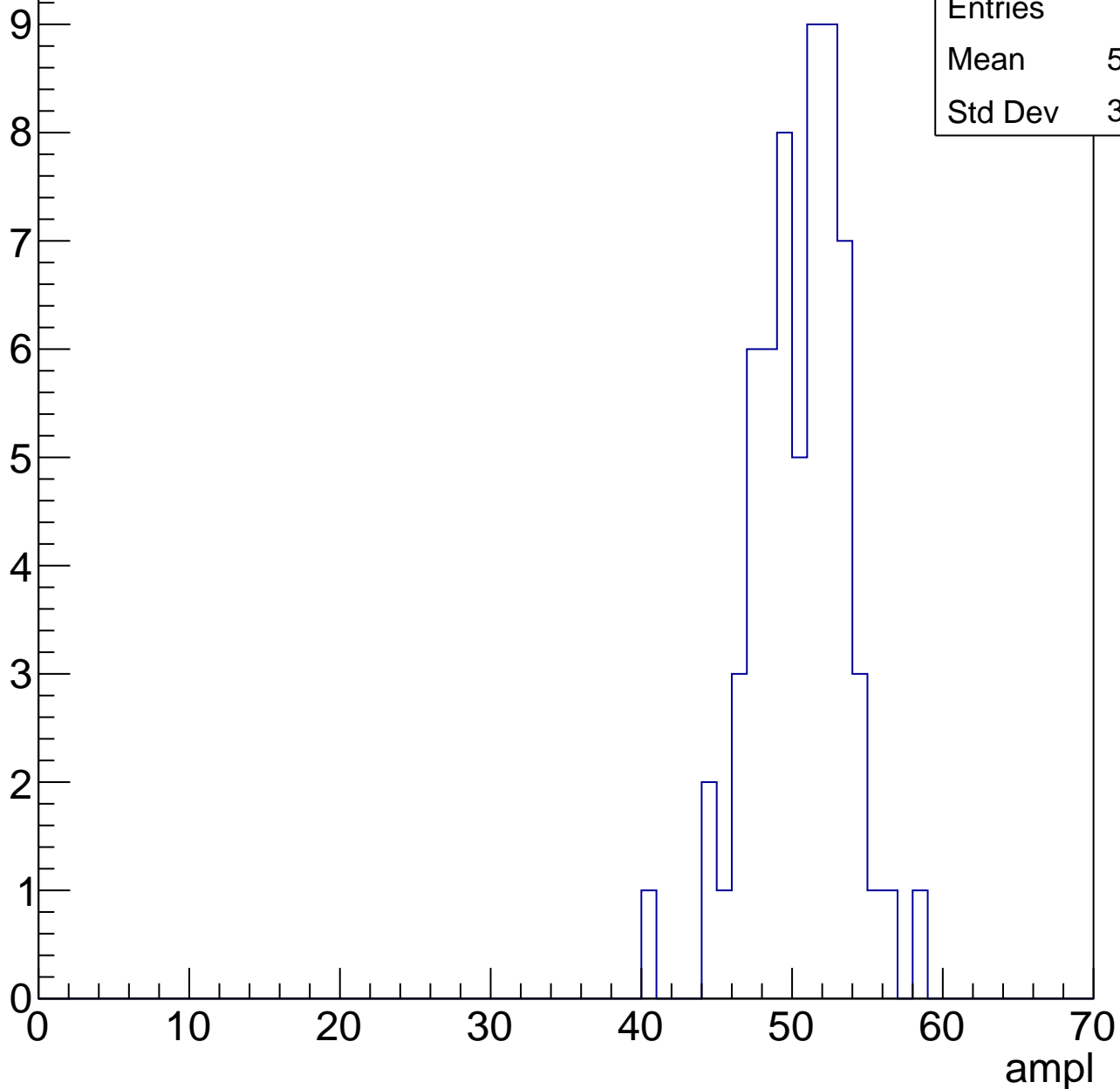


B0L002S, U20-ch88, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	50.03
Std Dev	3.117

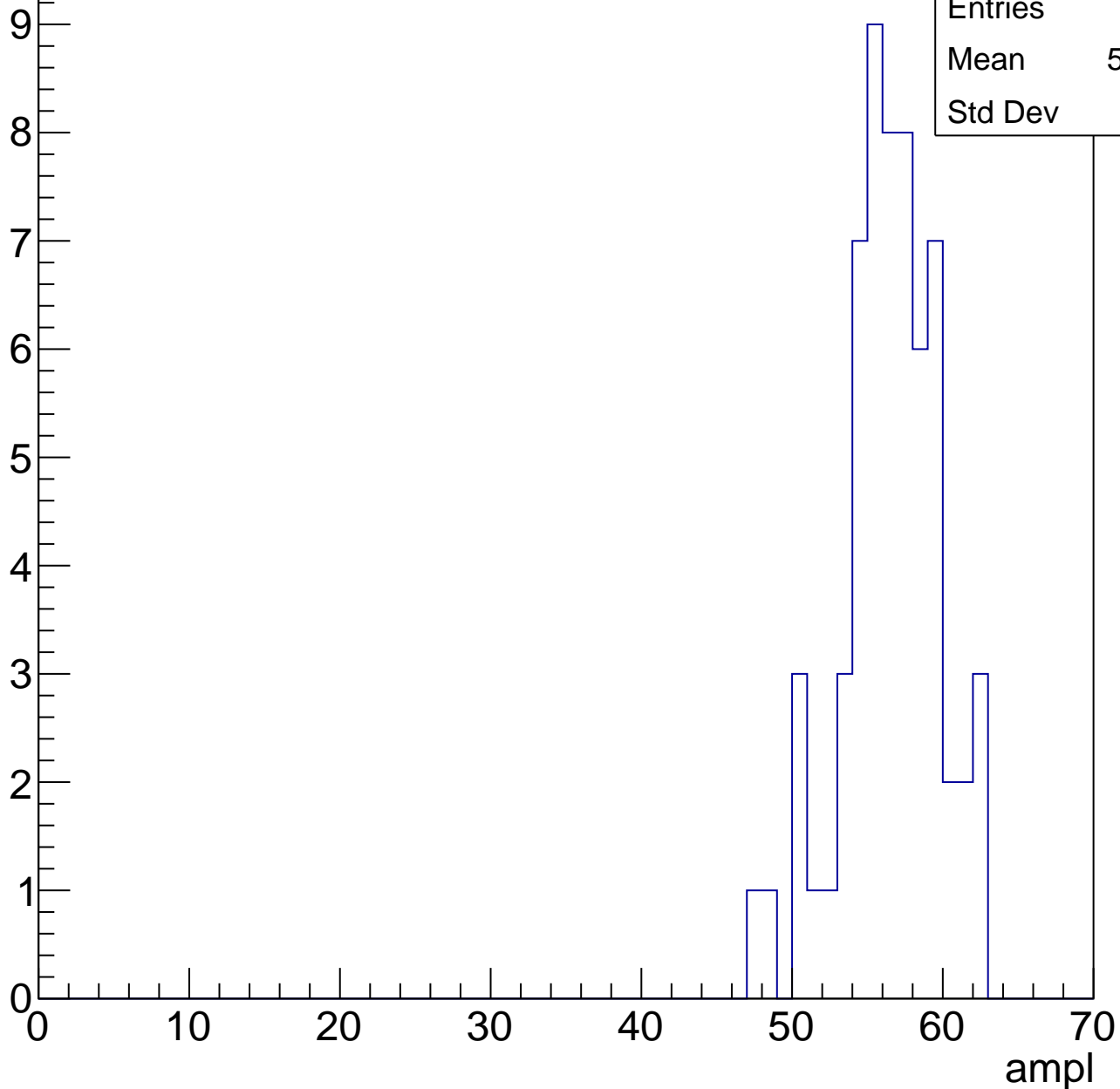


B0L002S, U20-ch88, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

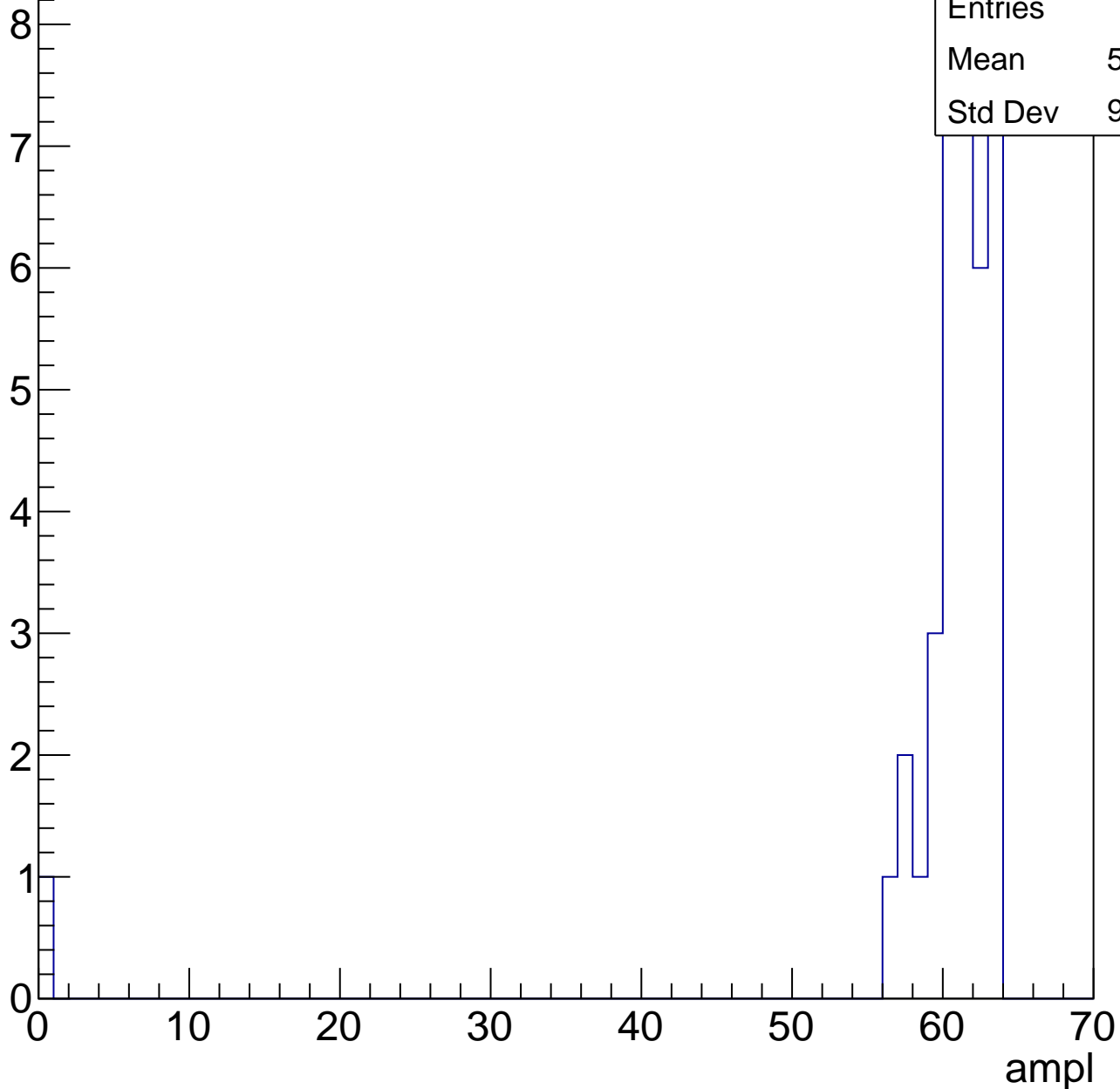
Entries	62
Mean	56.02
Std Dev	3.22



B0L002S, U20-ch88, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch88, adc6

calib_packv5_042523_0143.root, FC#8, port C1

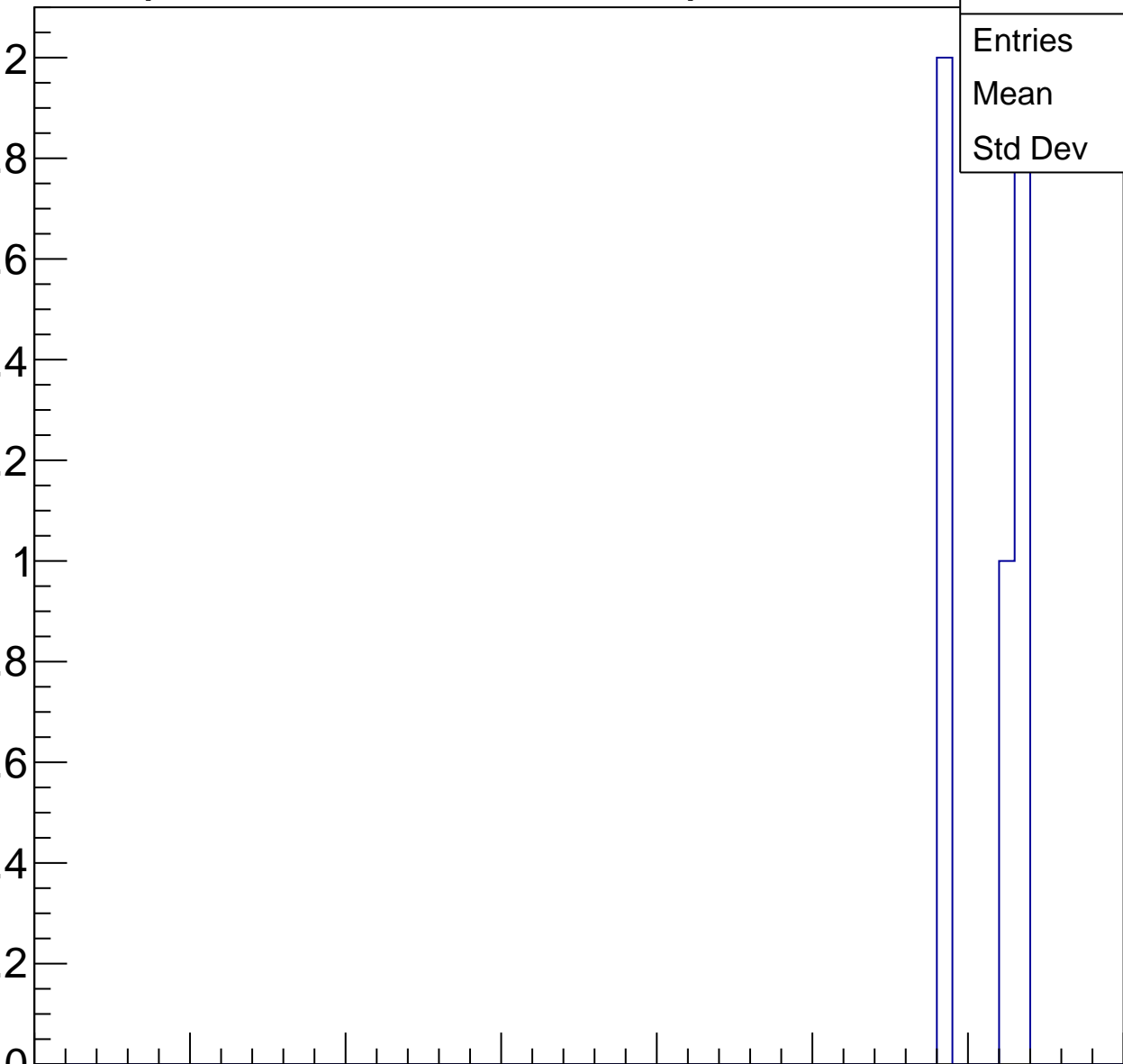
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	5
Mean	60.8
Std Dev	2.315

0 10 20 30 40 50 60 70

ampl



B0L002S, U20-ch88, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch89, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	29.68
Std Dev	3.652

Gaus mean : 29.9194

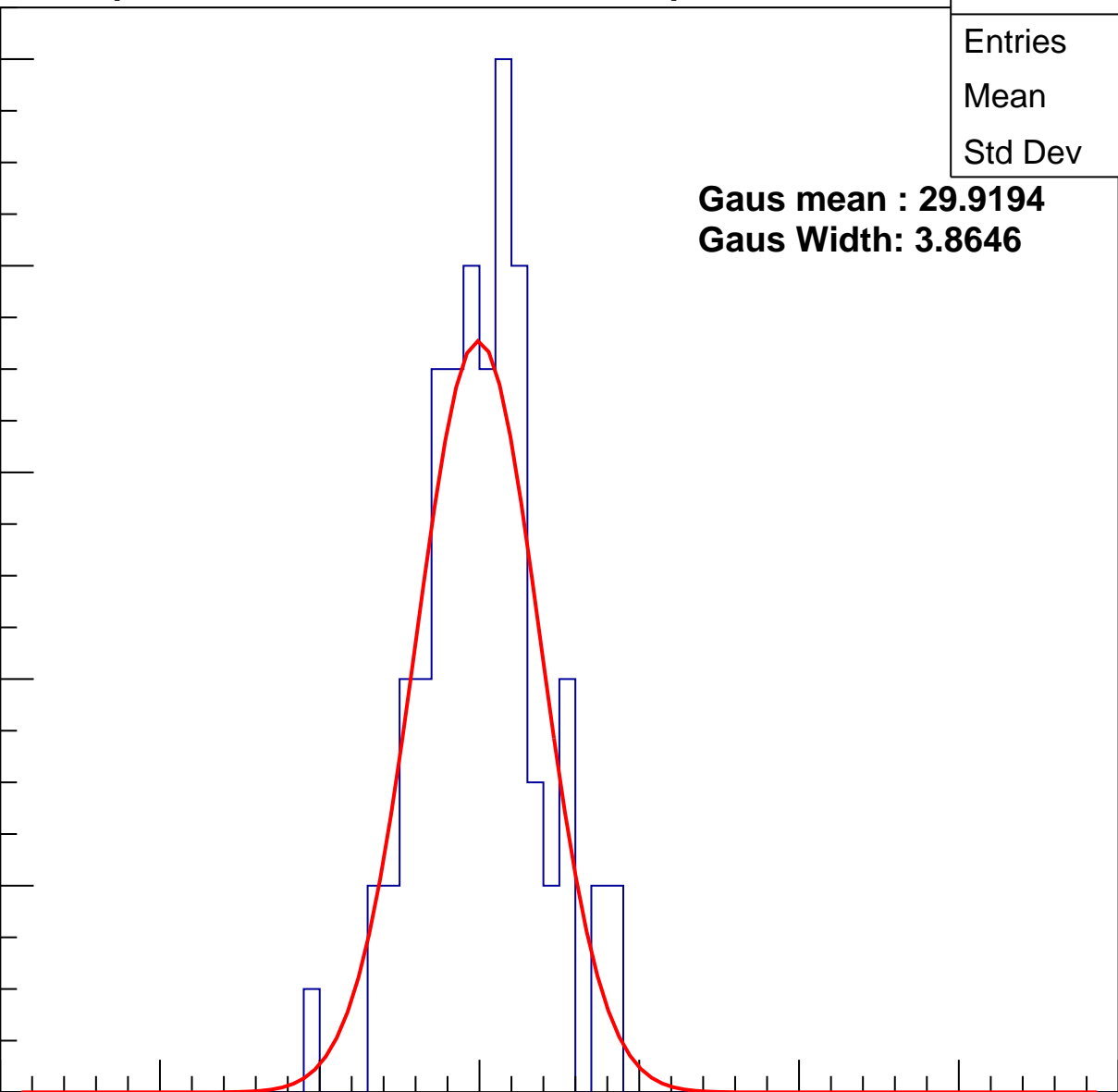
Gaus Width: 3.8646

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch89, adc1

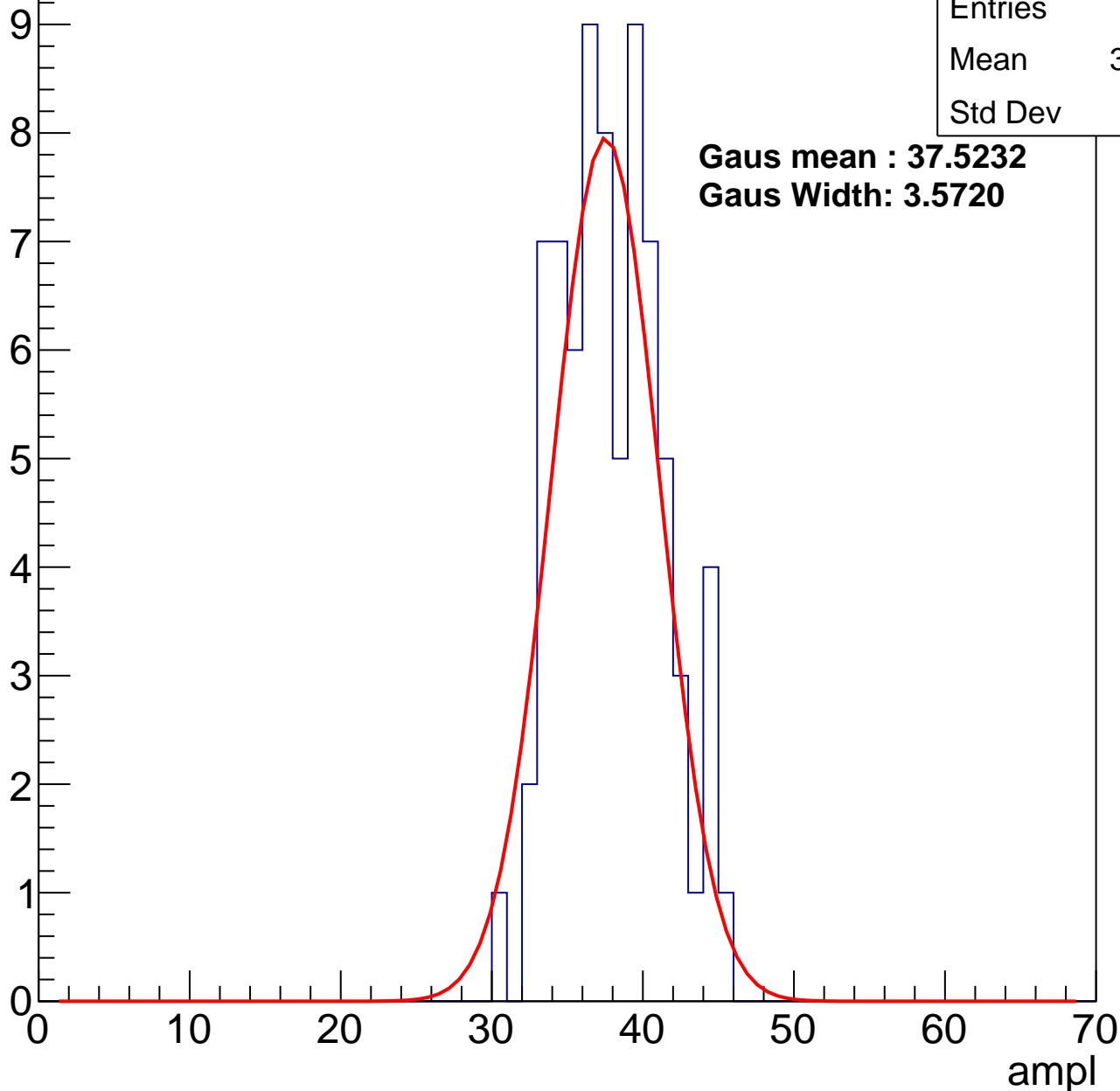
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	37.45
Std Dev	3.36

Gaus mean : 37.5232

Gaus Width: 3.5720



B0L002S, U20-ch89, adc2

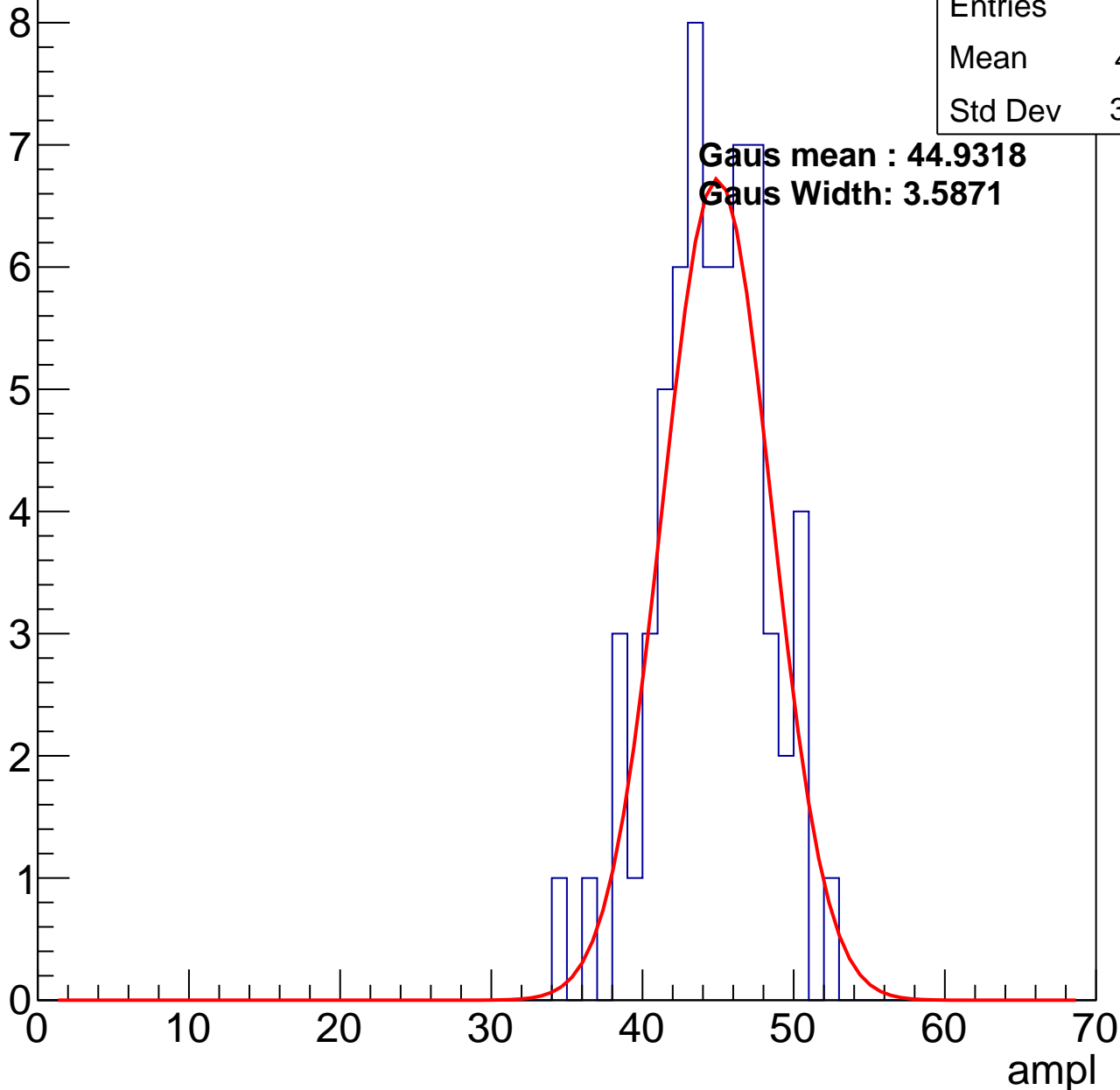
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	44.11
Std Dev	3.589

Gaus mean : 44.9318

Gaus Width: 3.5871

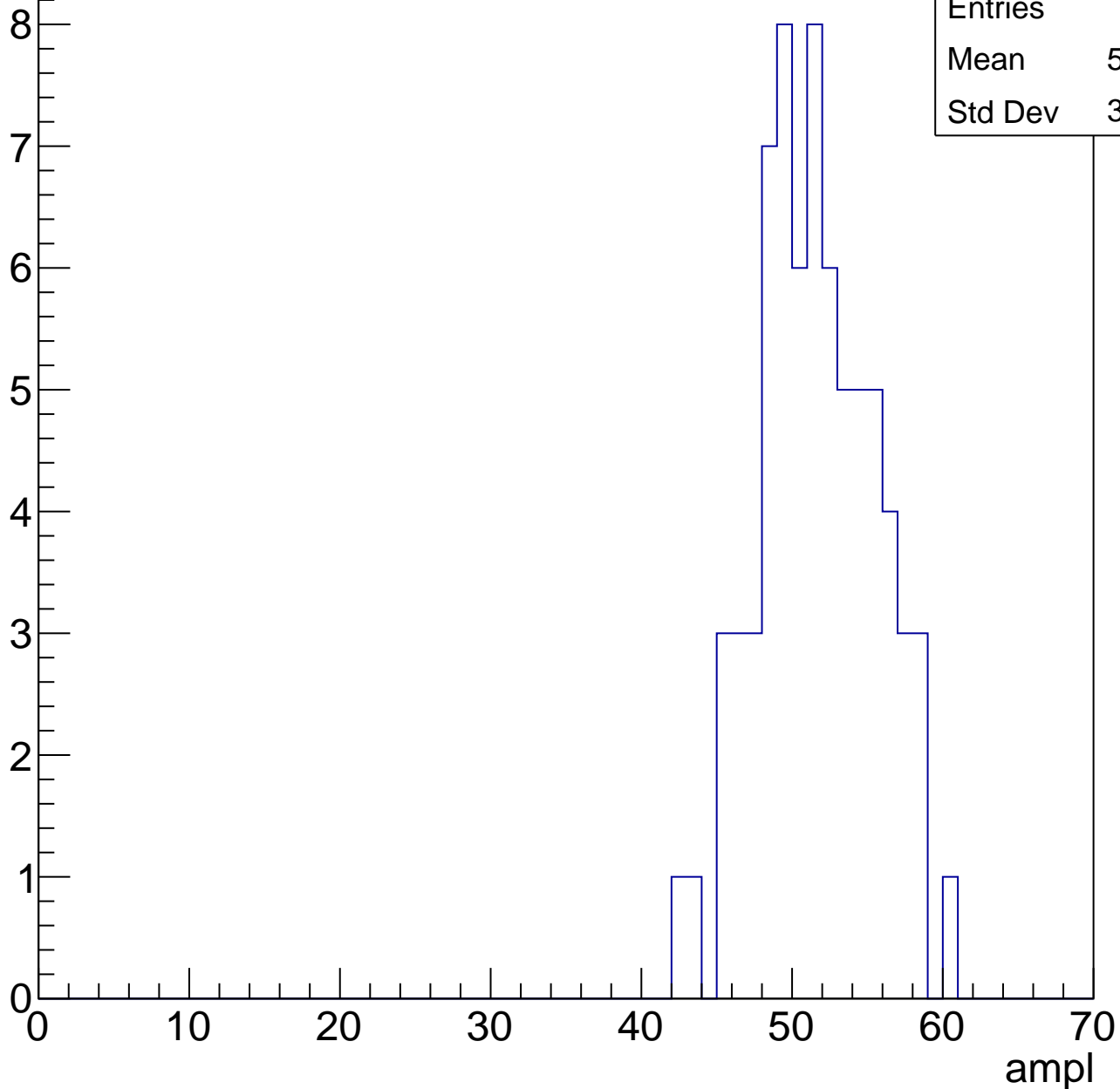


B0L002S, U20-ch89, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

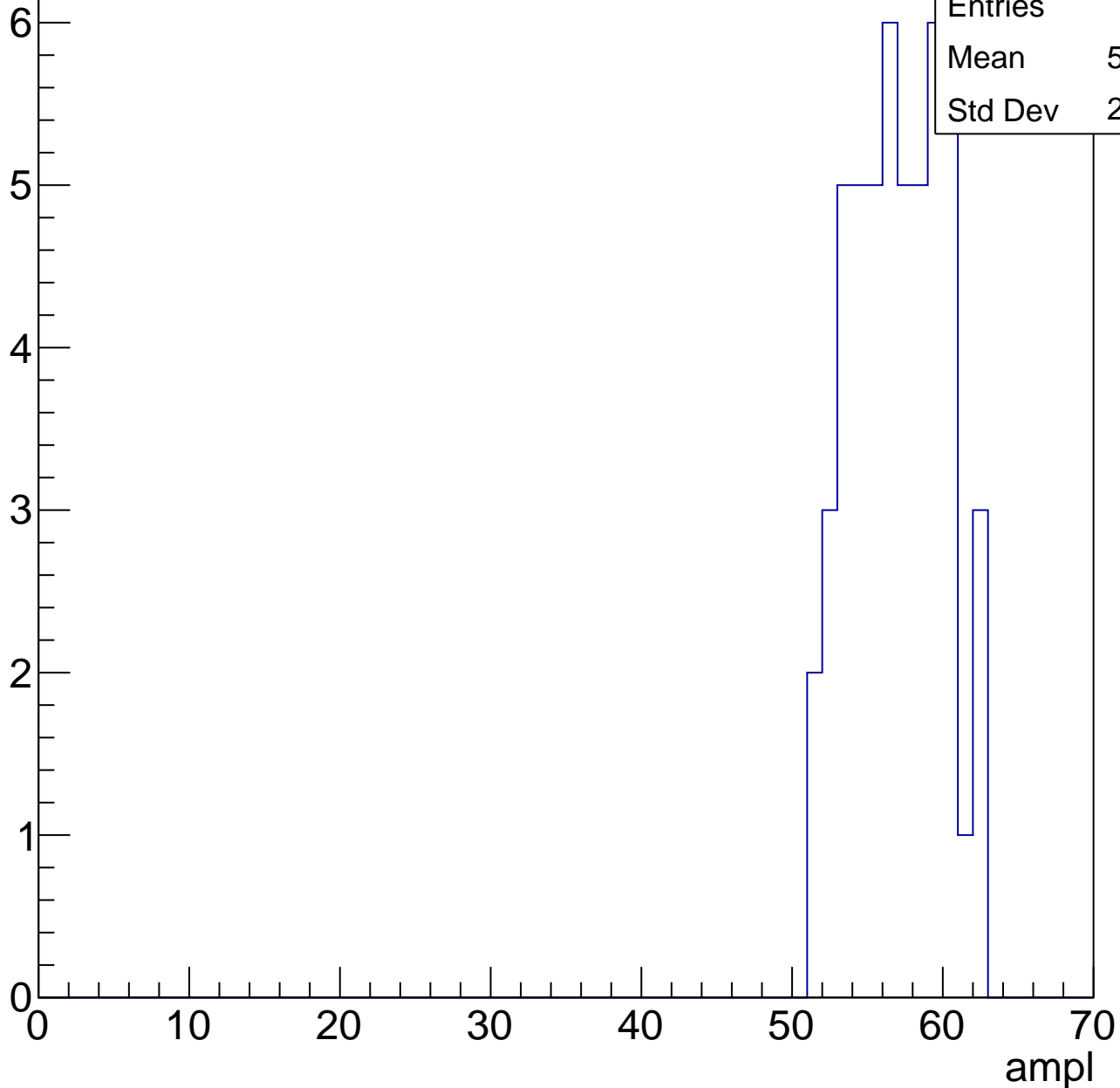
Entries	72
Mean	51.19
Std Dev	3.839



B0L002S, U20-ch89, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

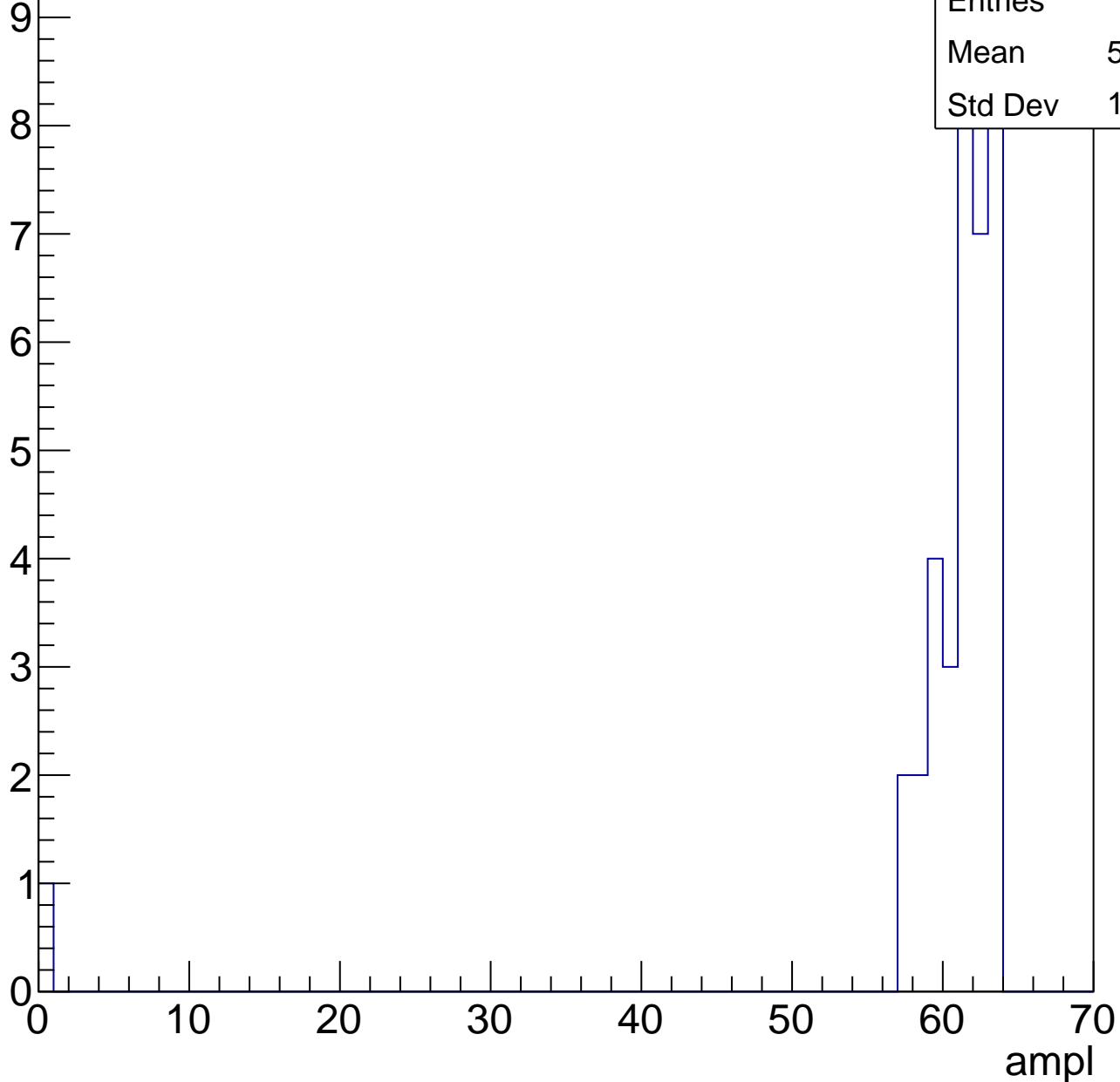


Entries	52
Mean	56.54
Std Dev	2.977

B0L002S, U20-ch89, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch89, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch89, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch90, adc0

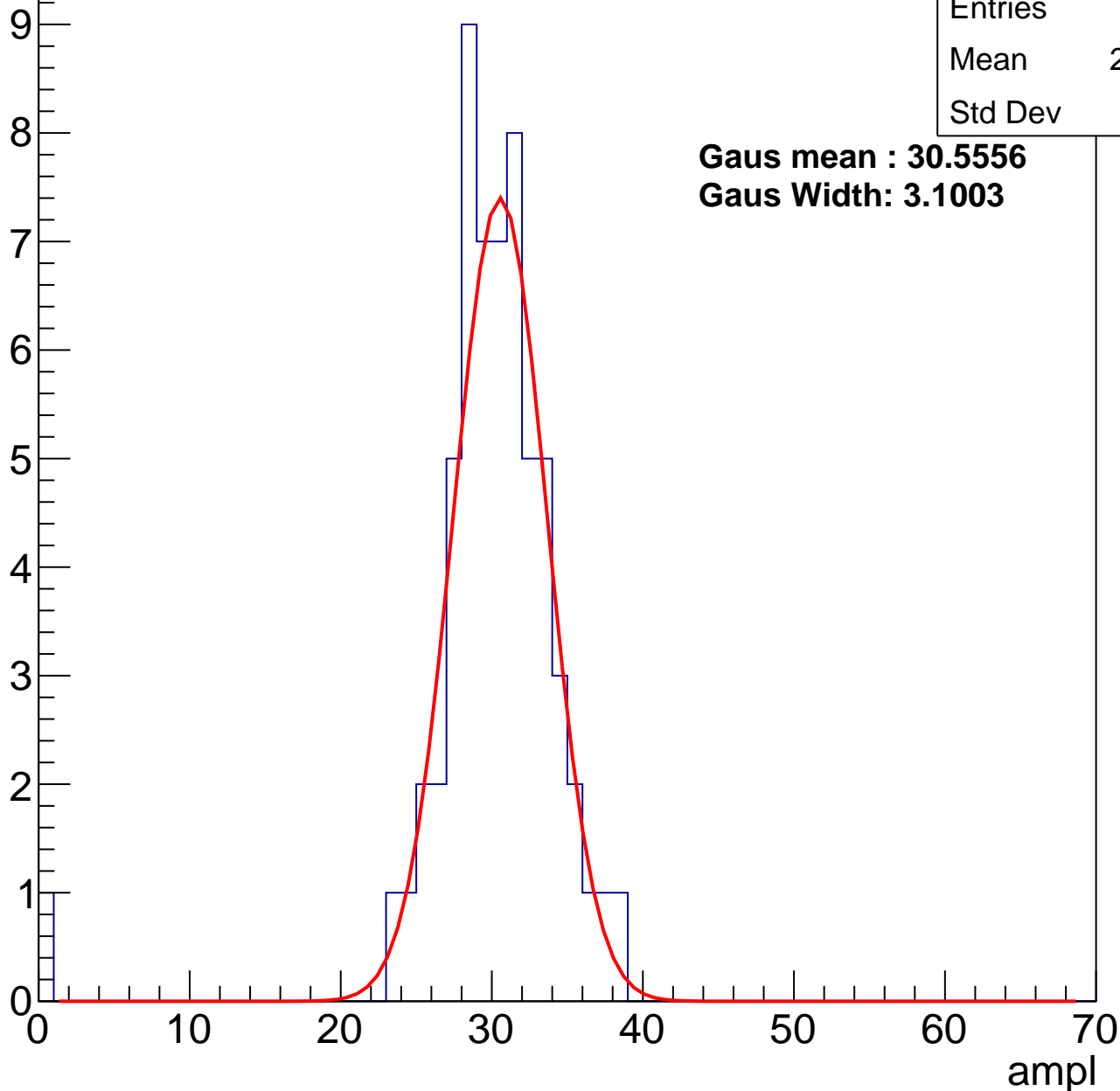
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	29.59
Std Dev	4.9

Gaus mean : 30.5556

Gaus Width: 3.1003



B0L002S, U20-ch90, adc1

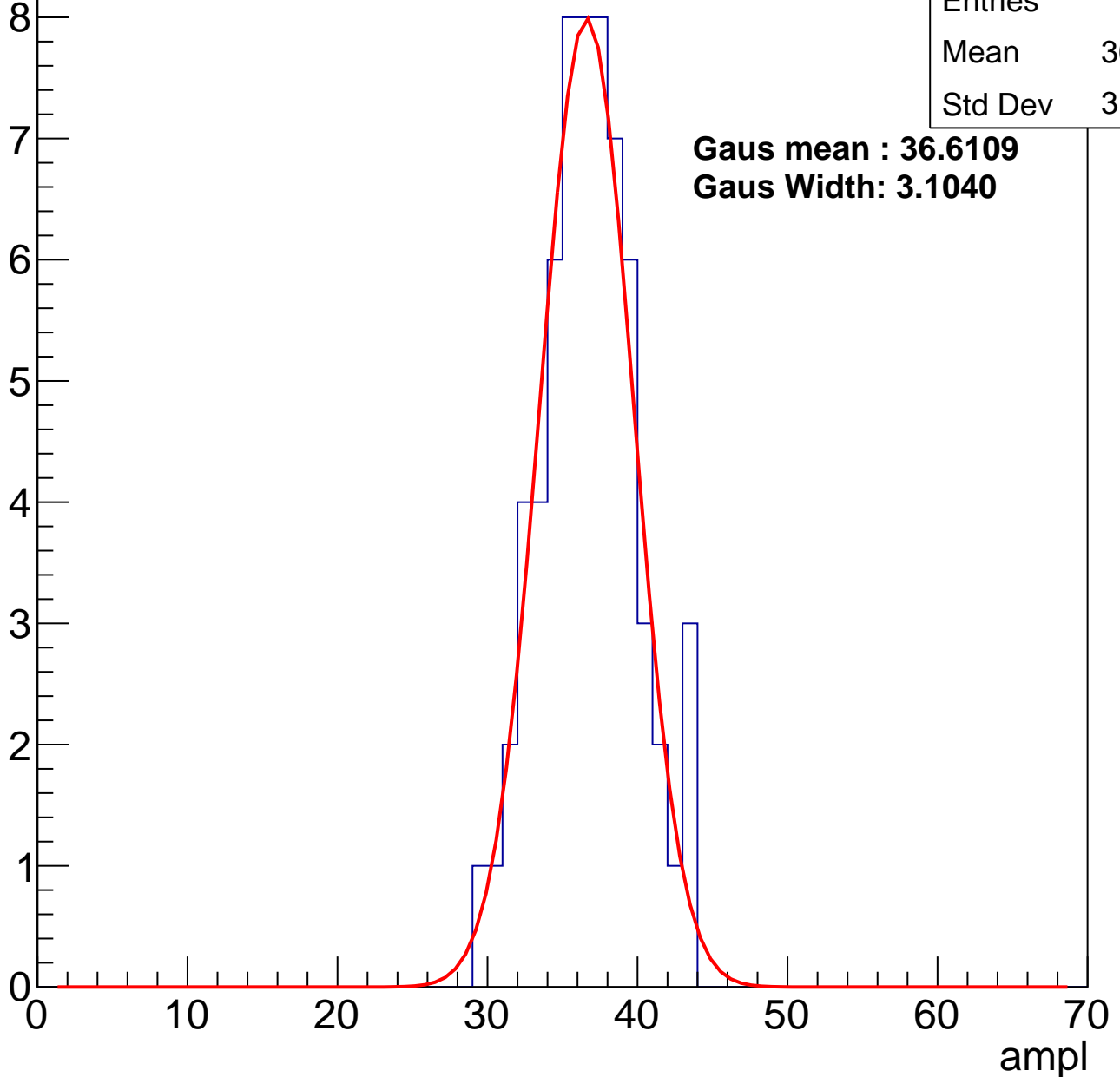
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	36.28
Std Dev	3.145

Gaus mean : 36.6109

Gaus Width: 3.1040



B0L002S, U20-ch90, adc2

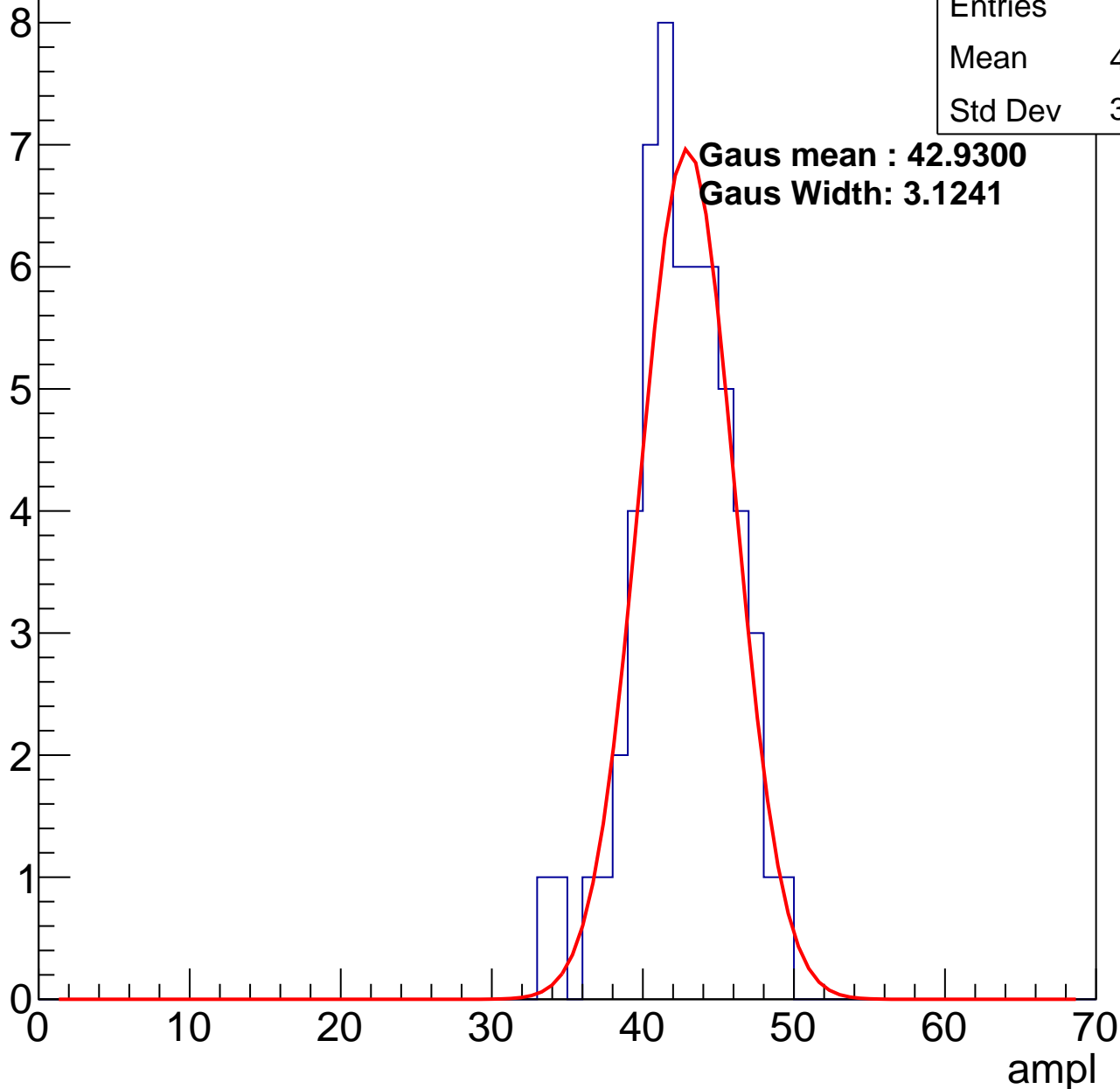
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	42.12
Std Dev	3.266

Gaus mean : 42.9300

Gaus Width: 3.1241

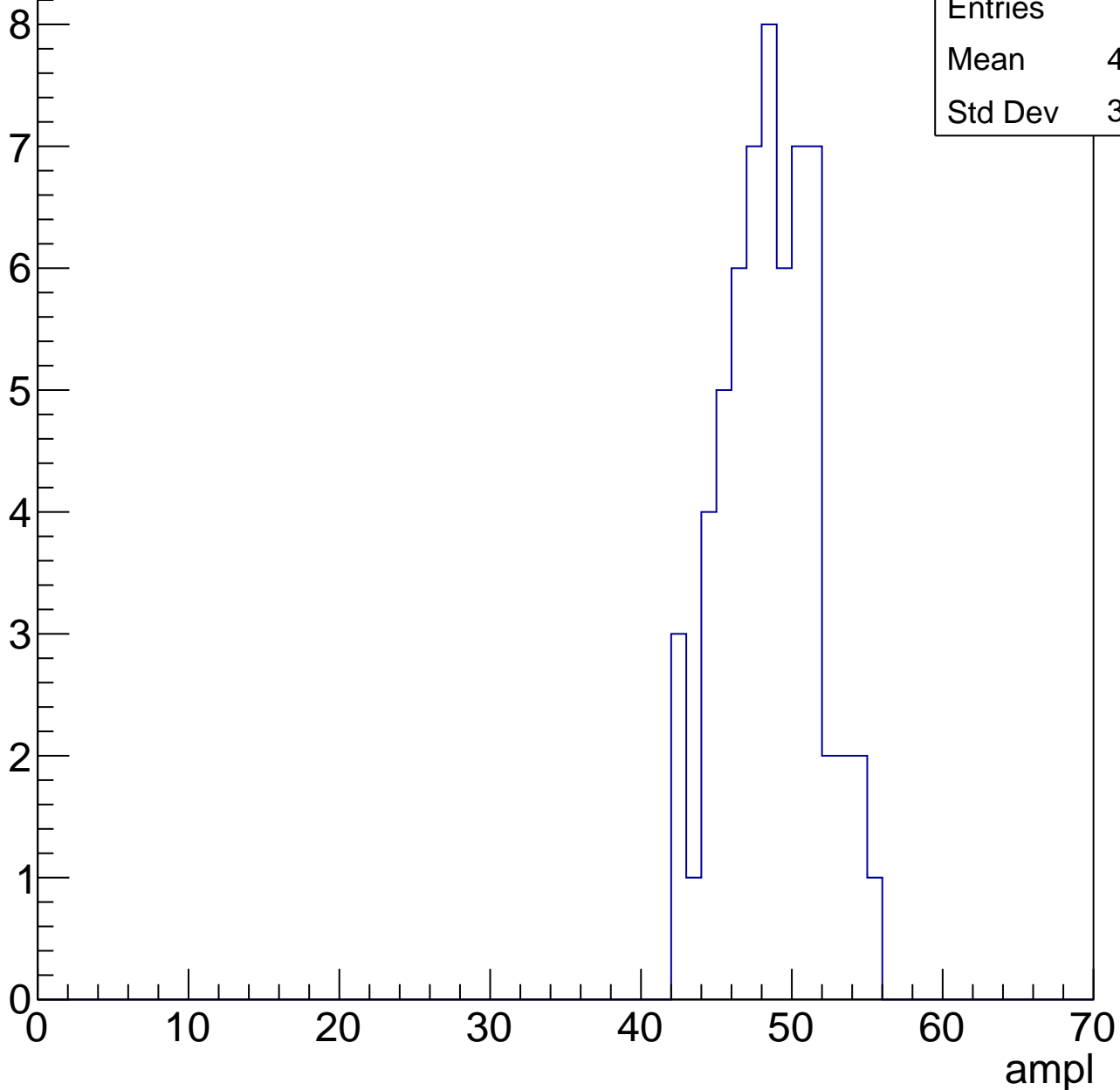


B0L002S, U20-ch90, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

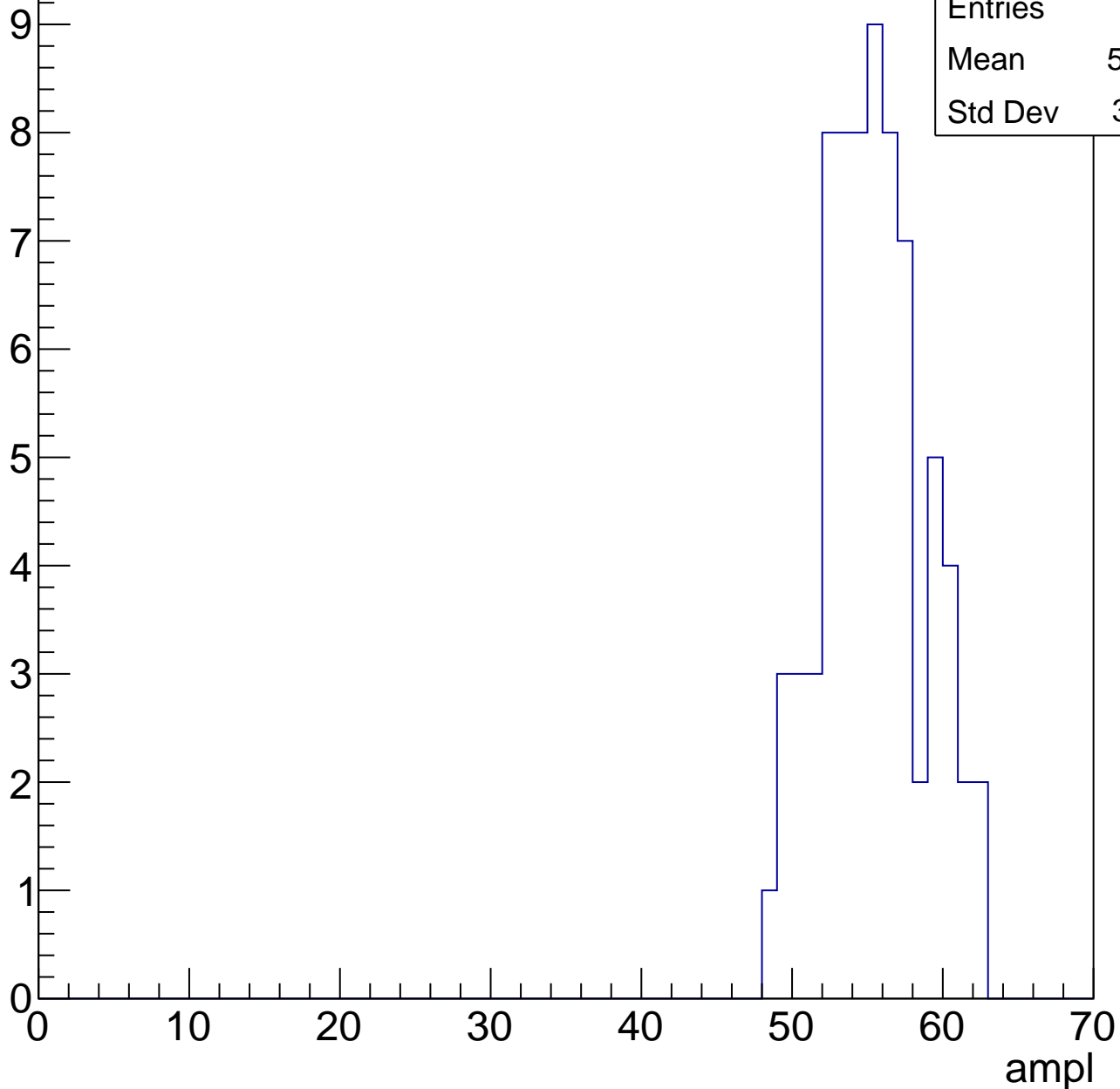
Entries	61
Mean	48.08
Std Dev	3.064



B0L002S, U20-ch90, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

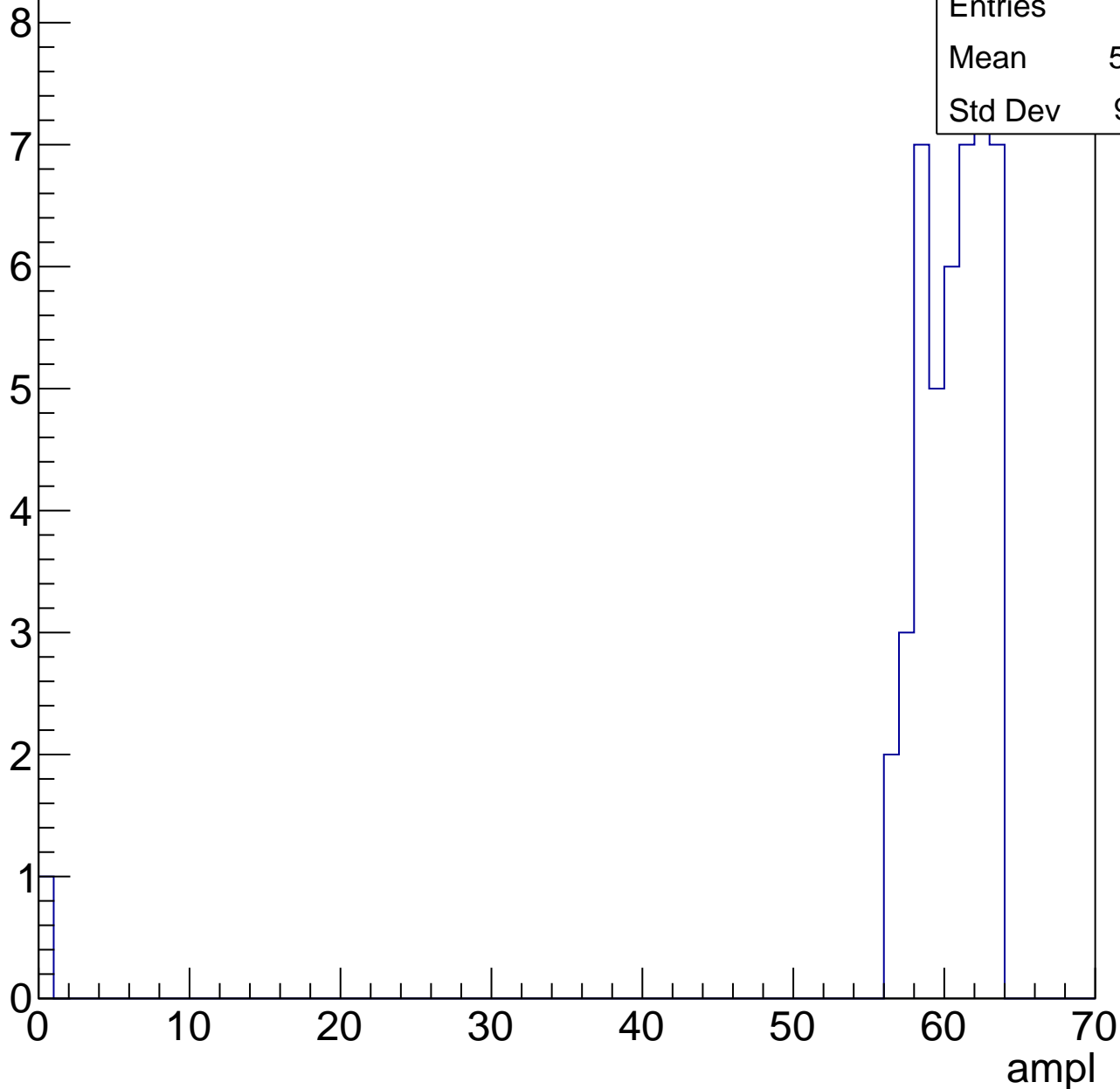


B0L002S, U20-ch90, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

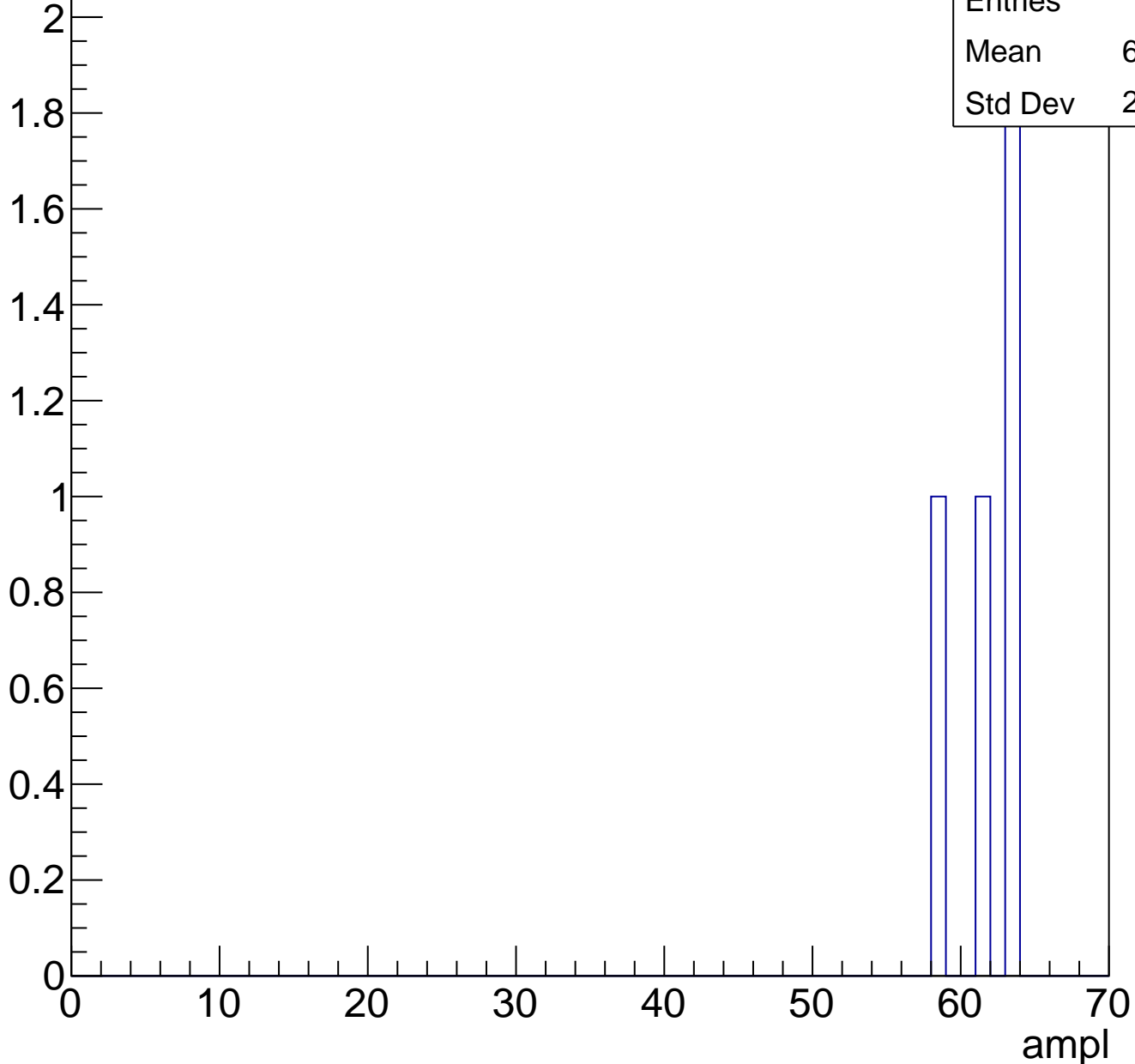
Entries	46
Mean	58.87
Std Dev	9.011



B0L002S, U20-ch90, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch90, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch91, adc0

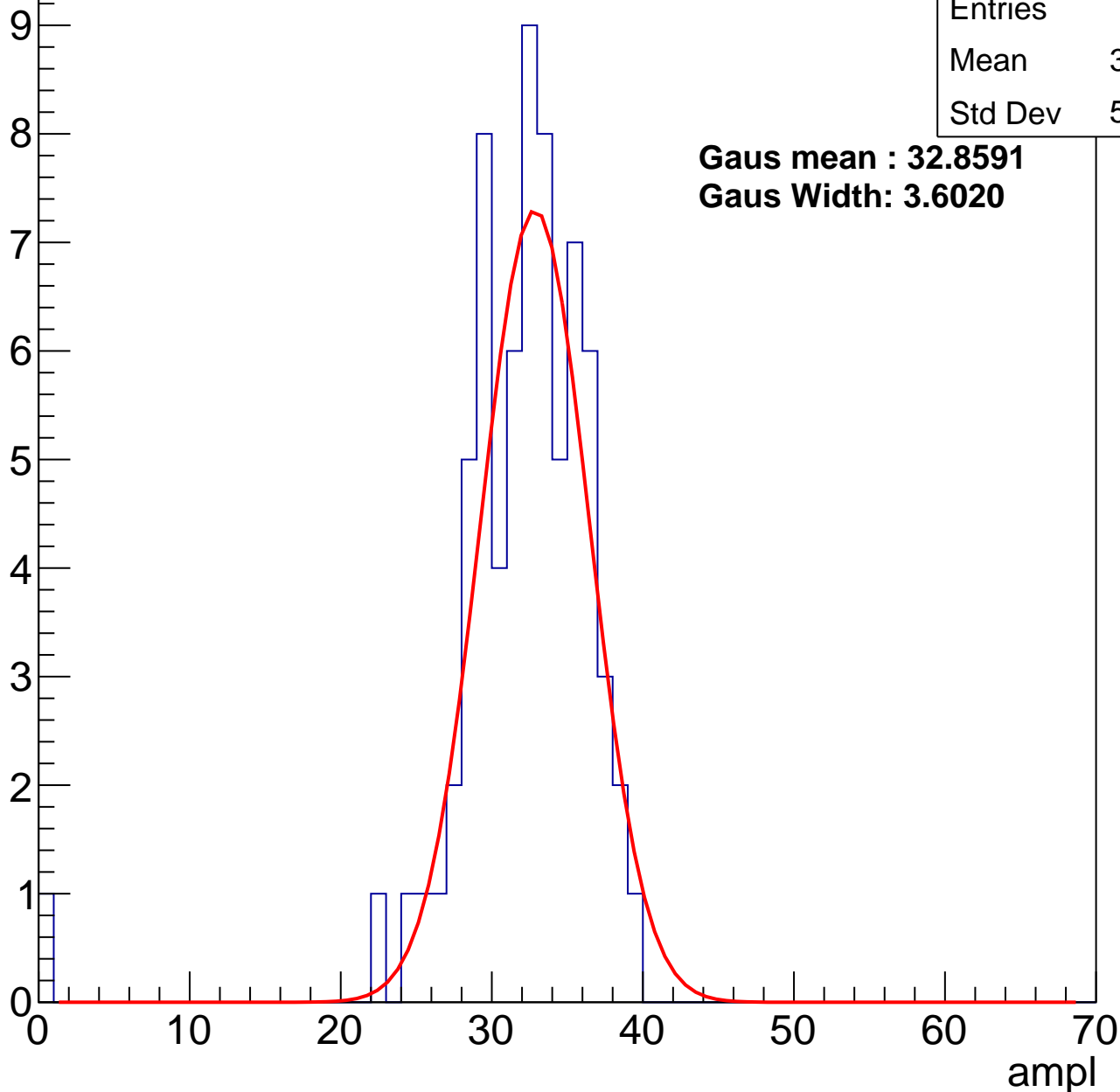
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	31.52
Std Dev	5.123

Gaus mean : 32.8591

Gaus Width: 3.6020



B0L002S, U20-ch91, adc1

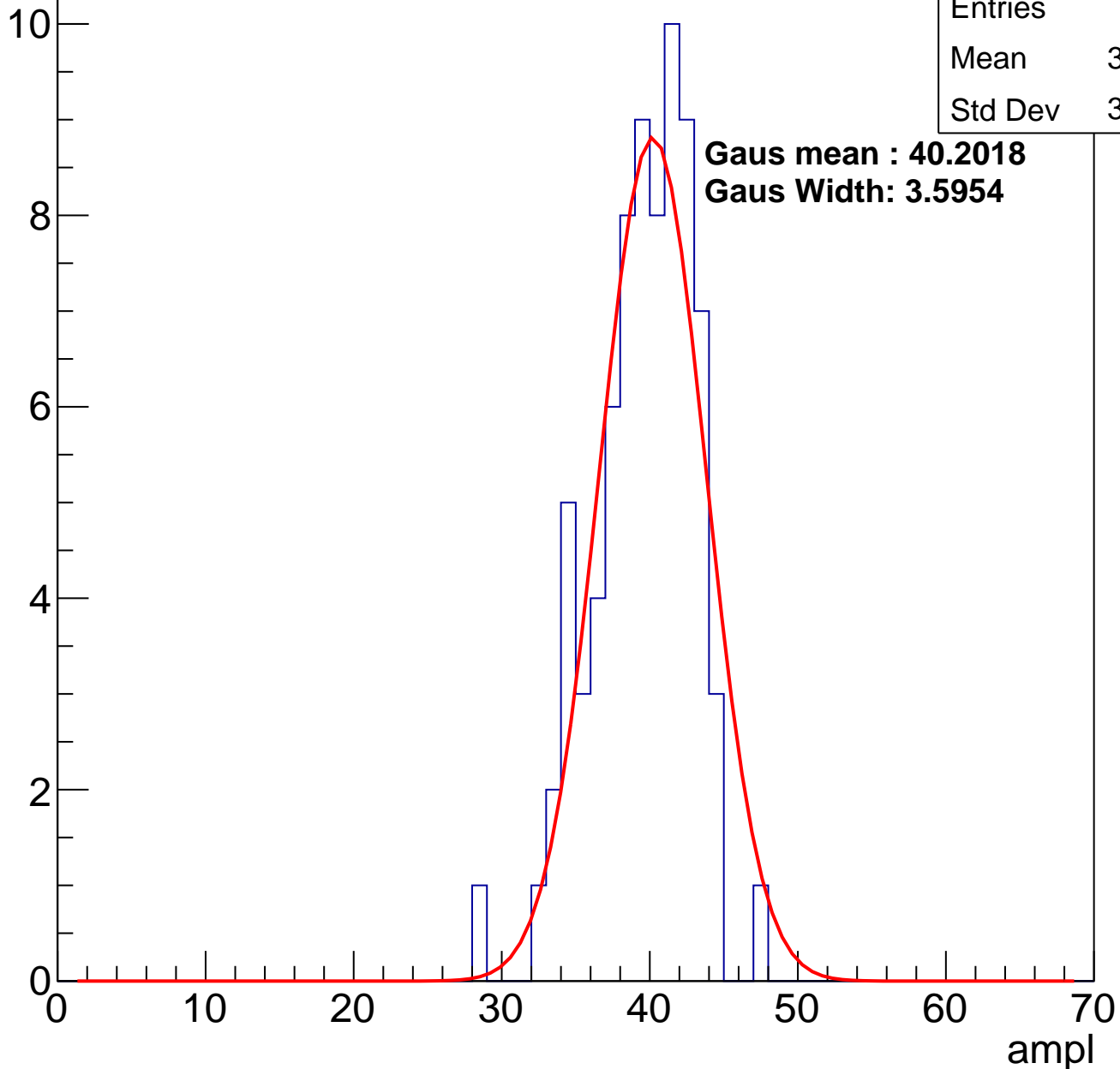
calib_packv5_042523_0143.root, FC#8, port C1

Entries	77
Mean	39.09
Std Dev	3.347

Gaus mean : 40.2018

Gaus Width: 3.5954

Entry



B0L002S, U20-ch91, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	46.31
Std Dev	3.138

Gaus mean : 46.6882

Gaus Width: 2.2686

10

8

6

4

2

0

0

10

20

30

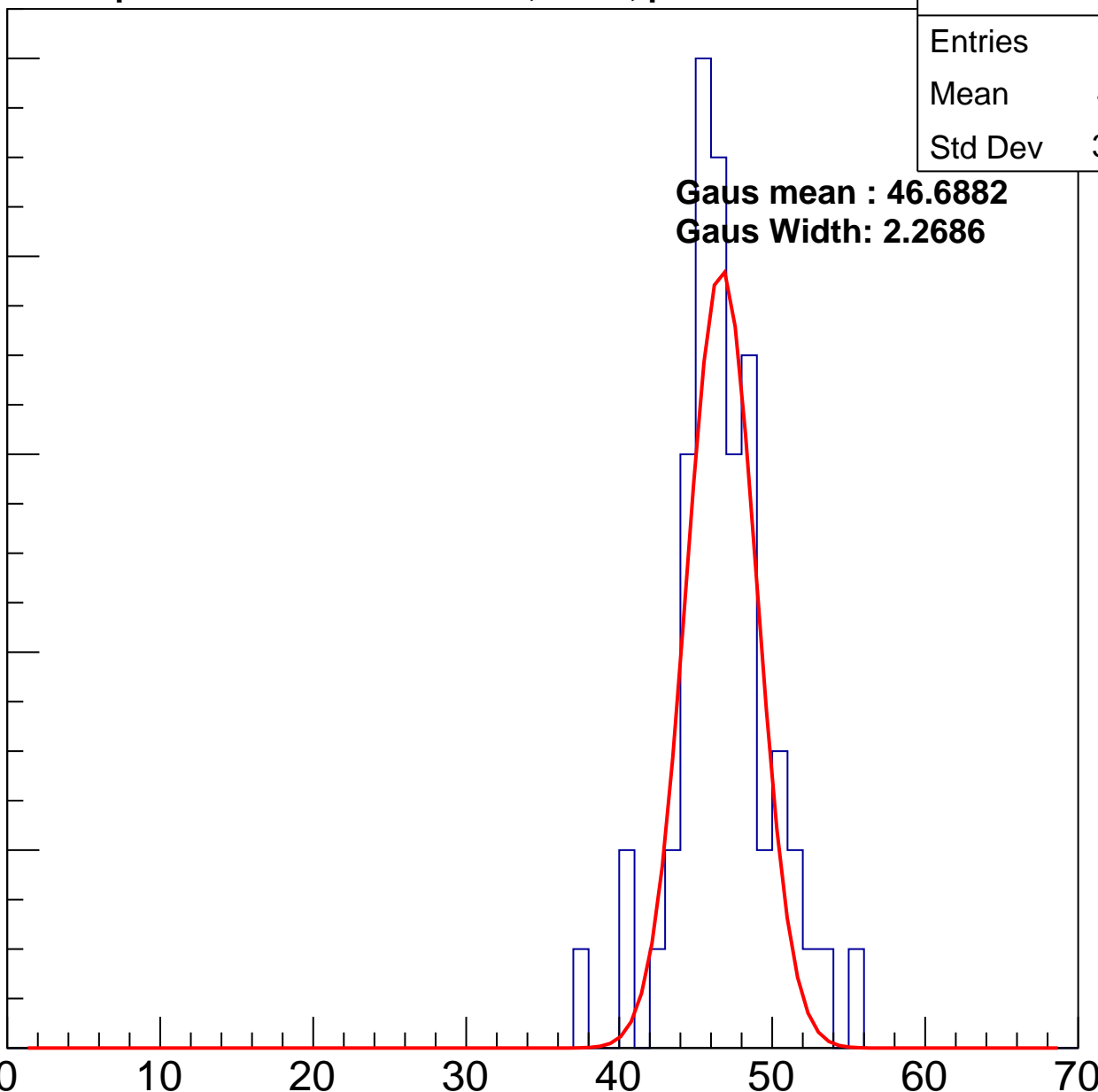
40

50

60

70

ampl

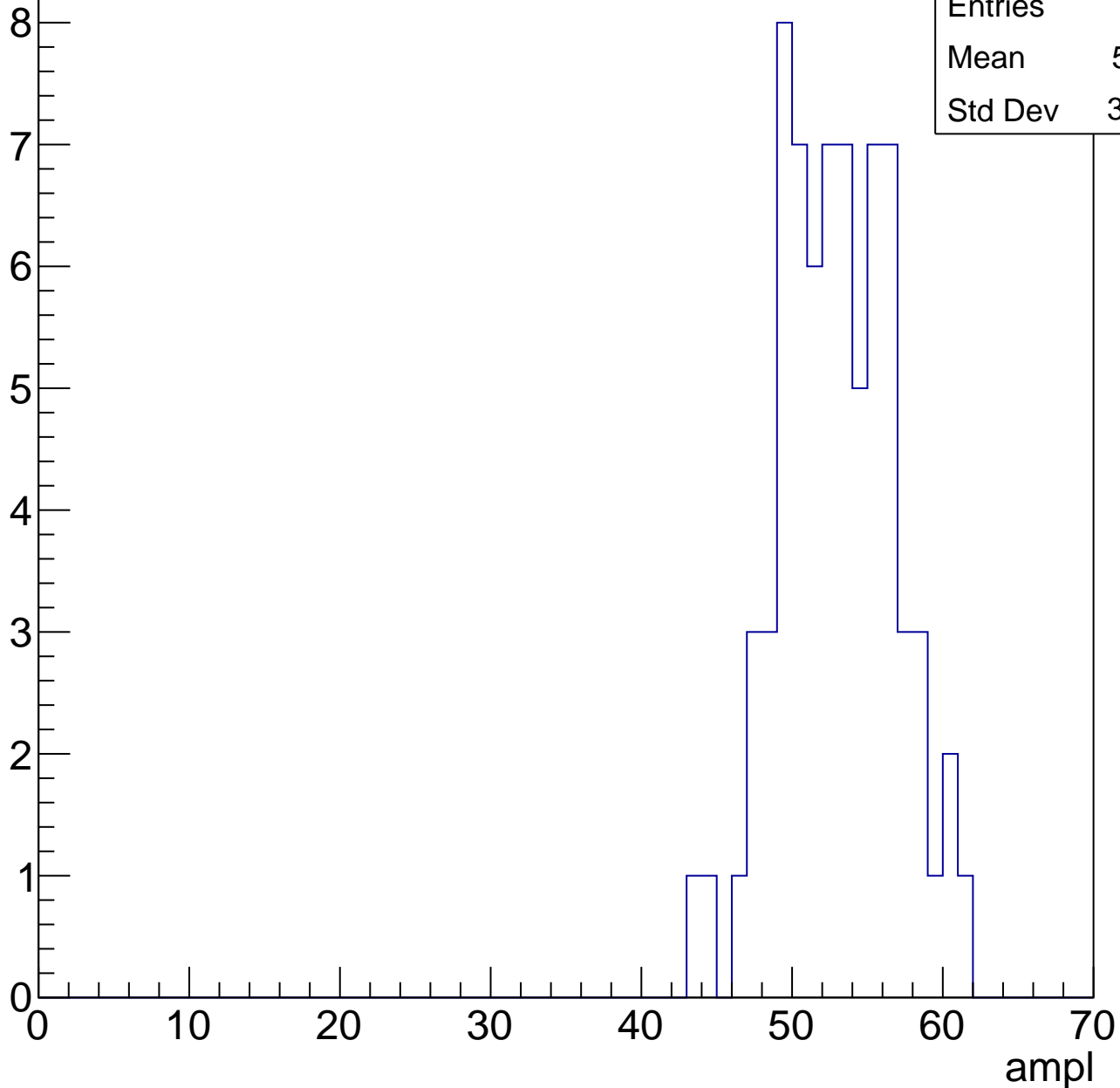


B0L002S, U20-ch91, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

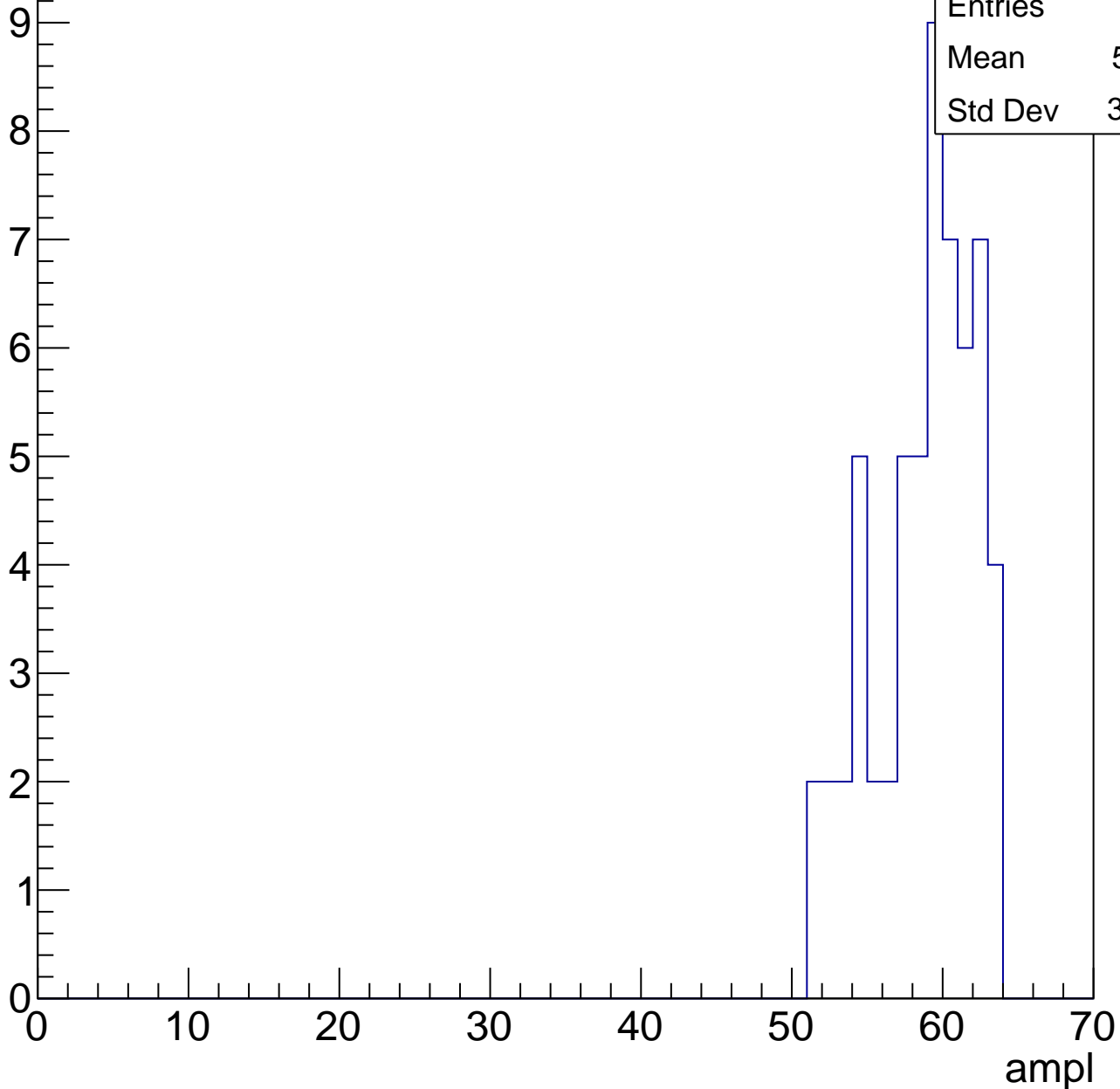
Entries	73
Mean	52.51
Std Dev	3.764



B0L002S, U20-ch91, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



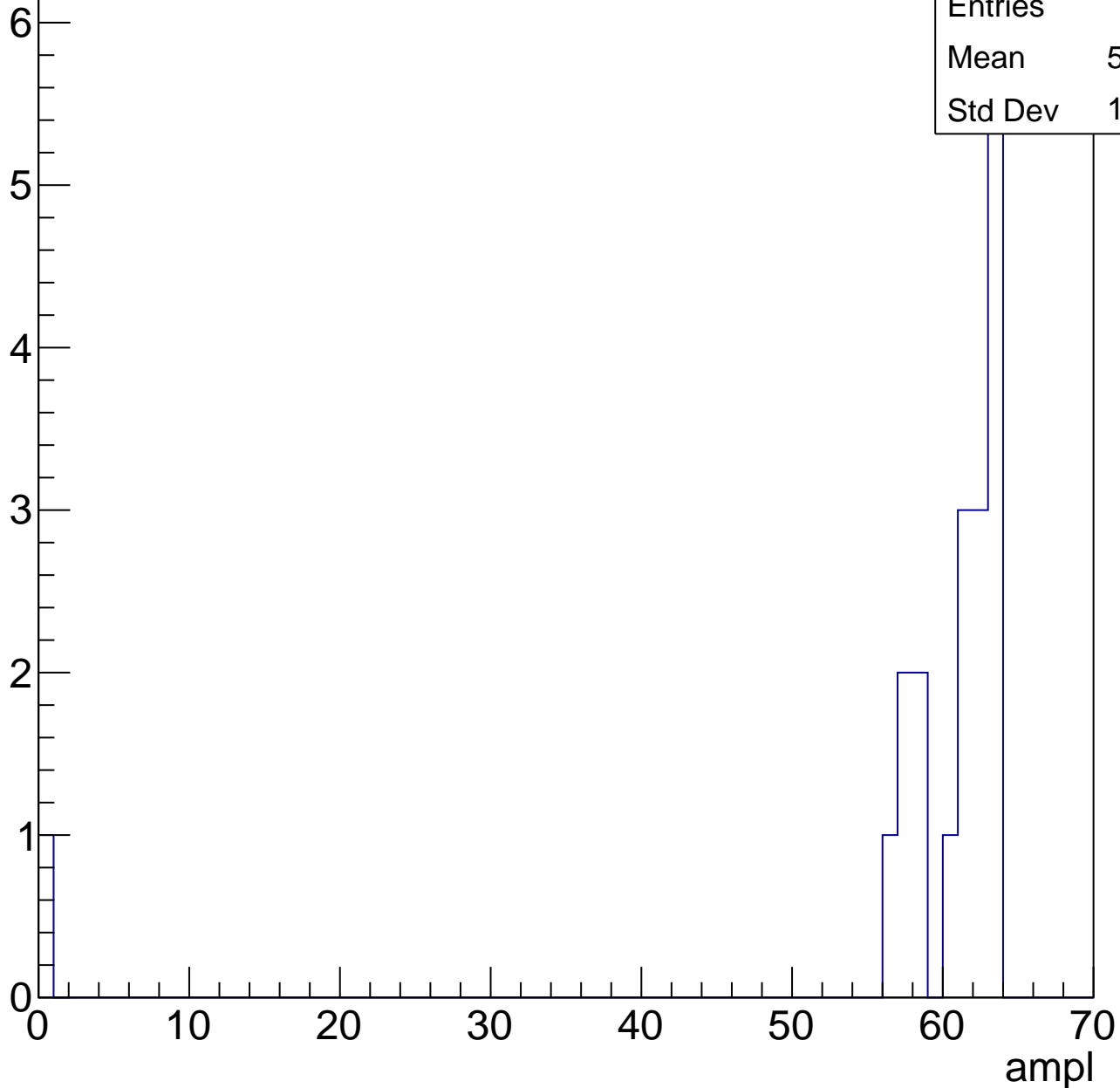
Entries	58
Mean	58.31
Std Dev	3.292

B0L002S, U20-ch91, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	19
Mean	57.53
Std Dev	13.75



B0L002S, U20-ch91, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch91, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch92, adc0

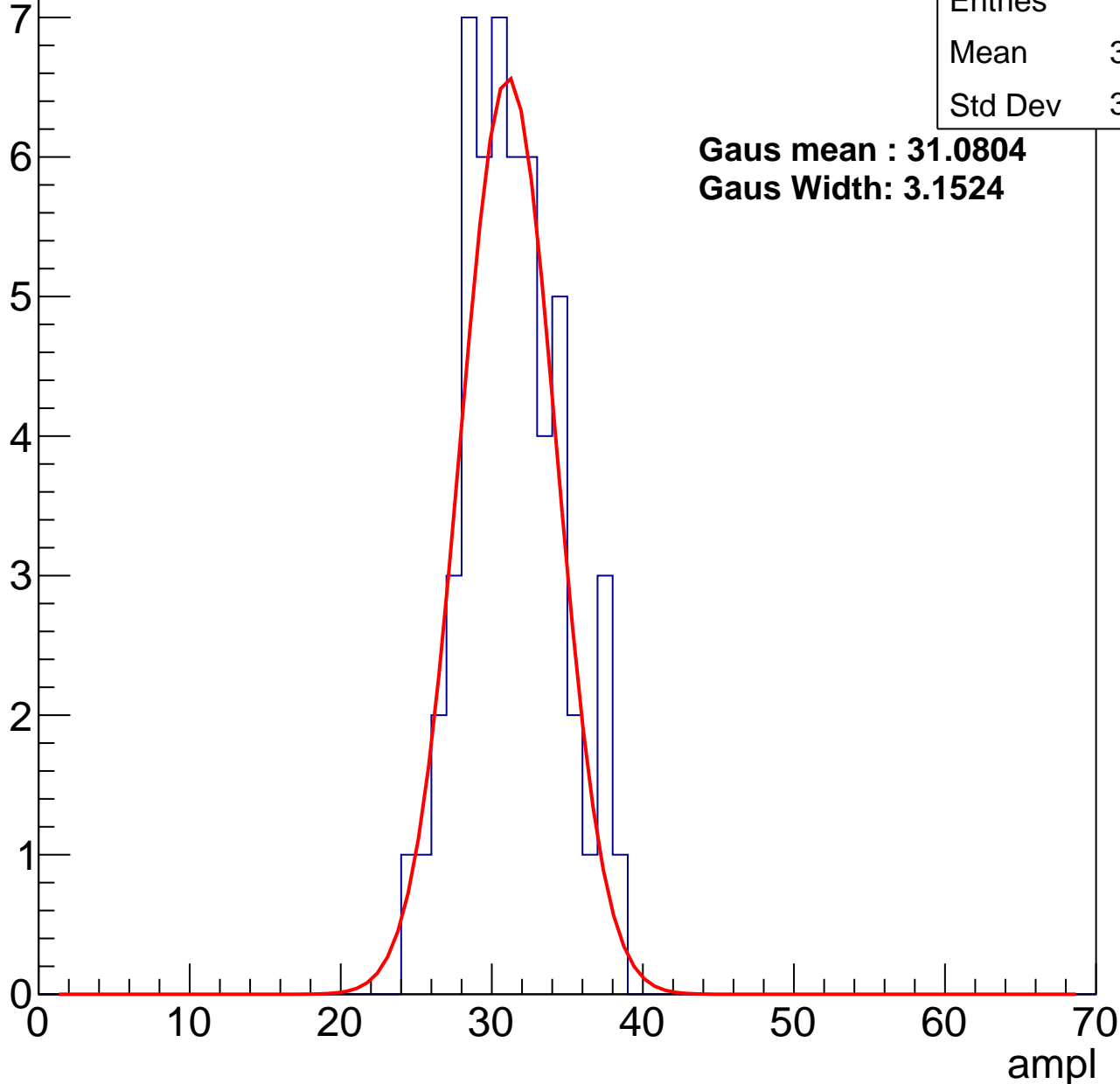
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	30.85
Std Dev	3.182

Gaus mean : 31.0804

Gaus Width: 3.1524



B0L002S, U20-ch92, adc1

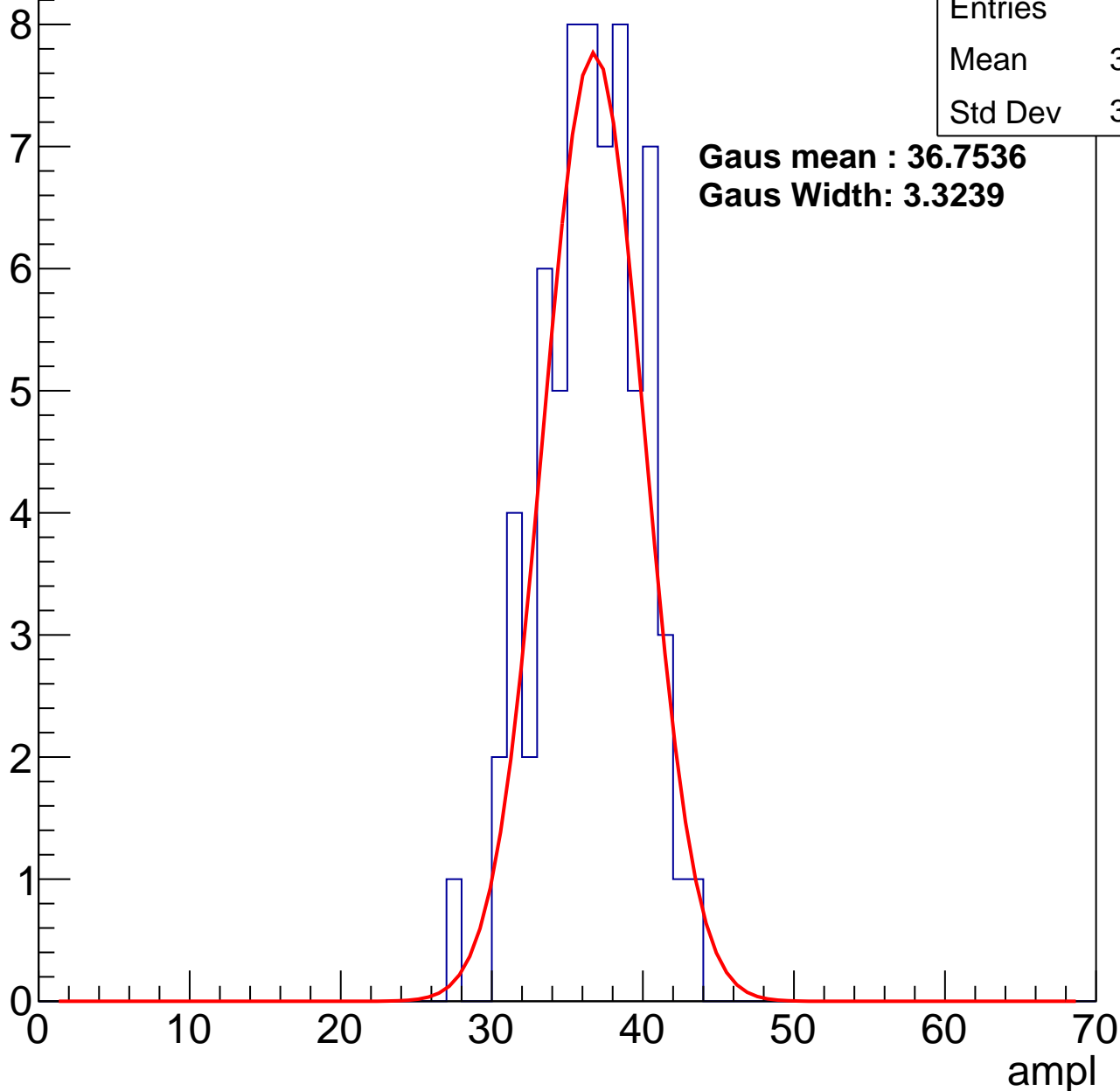
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	36.13
Std Dev	3.258

Gaus mean : 36.7536

Gaus Width: 3.3239



B0L002S, U20-ch92, adc2

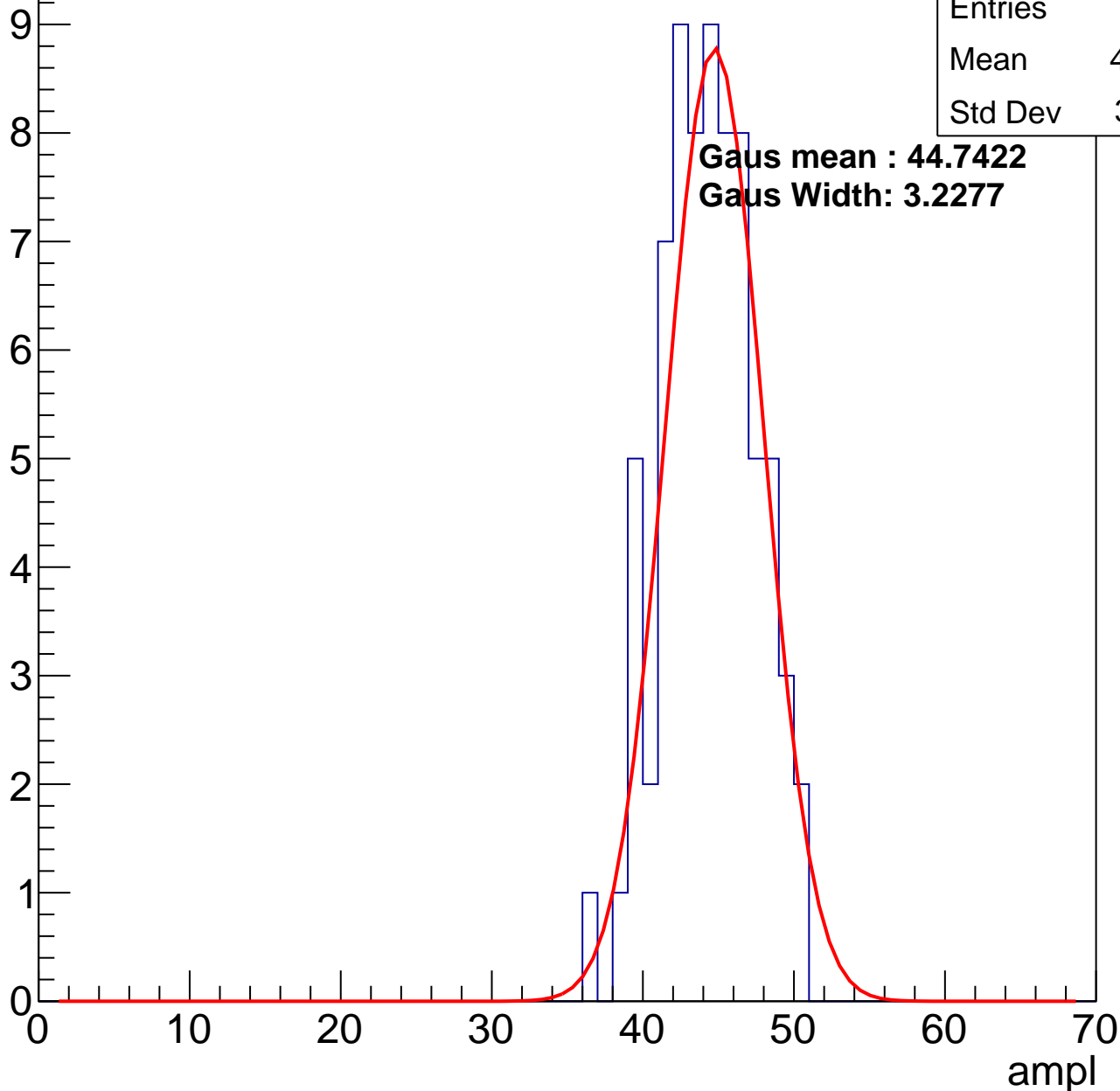
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	43.89
Std Dev	3.041

Gaus mean : 44.7422

Gaus Width: 3.2277

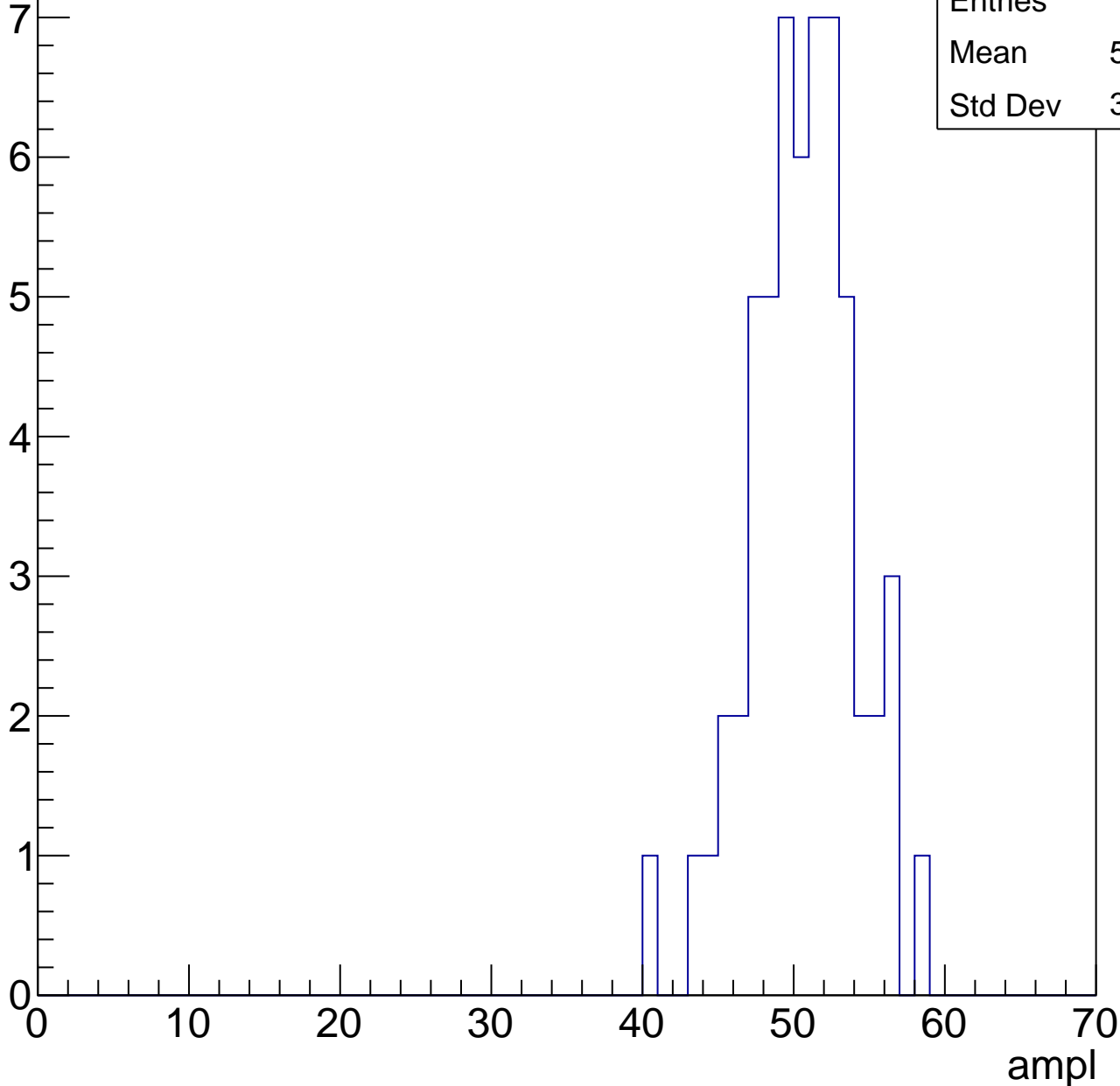


B0L002S, U20-ch92, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	50.12
Std Dev	3.434

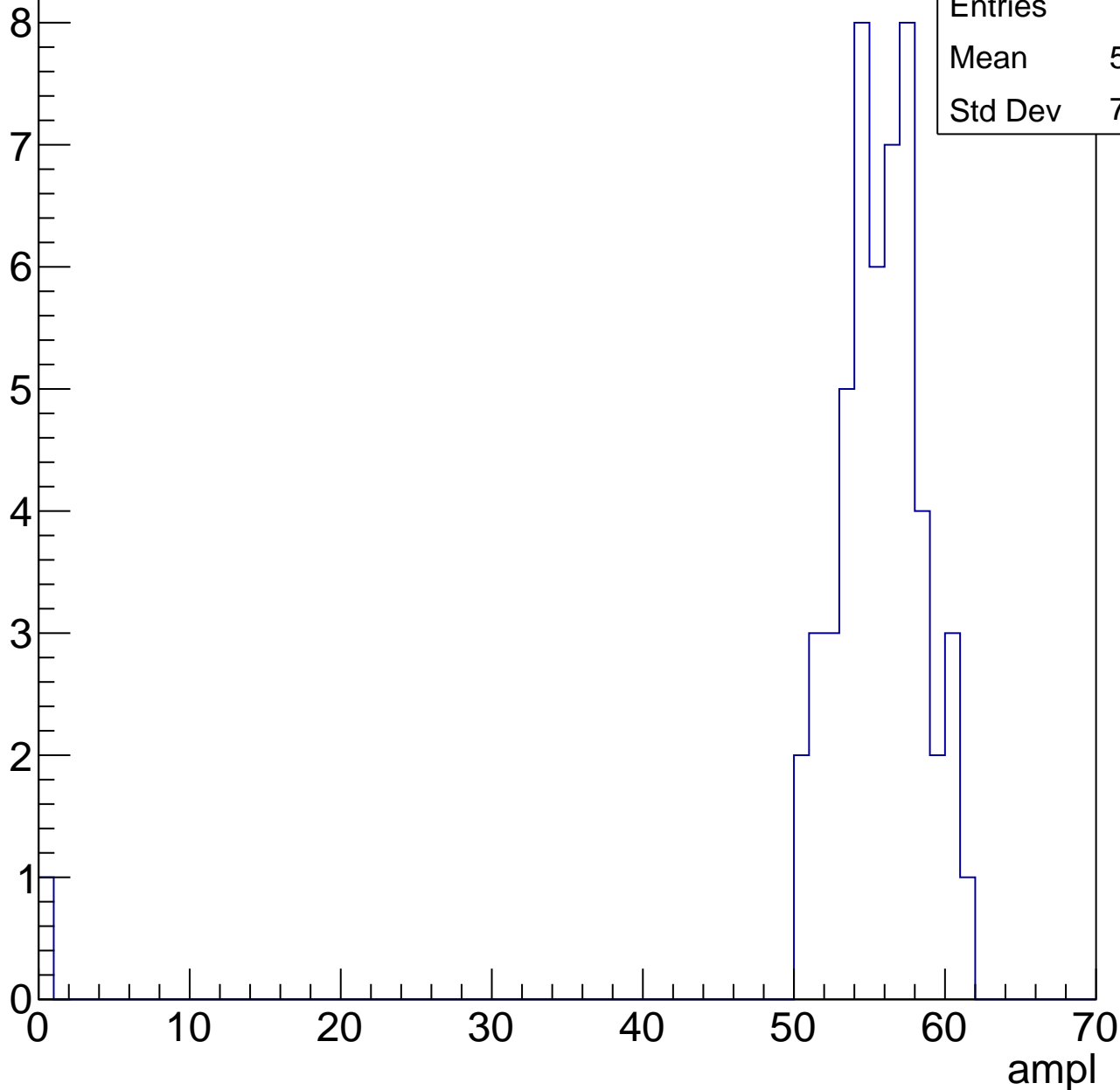


B0L002S, U20-ch92, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	54.25
Std Dev	7.969

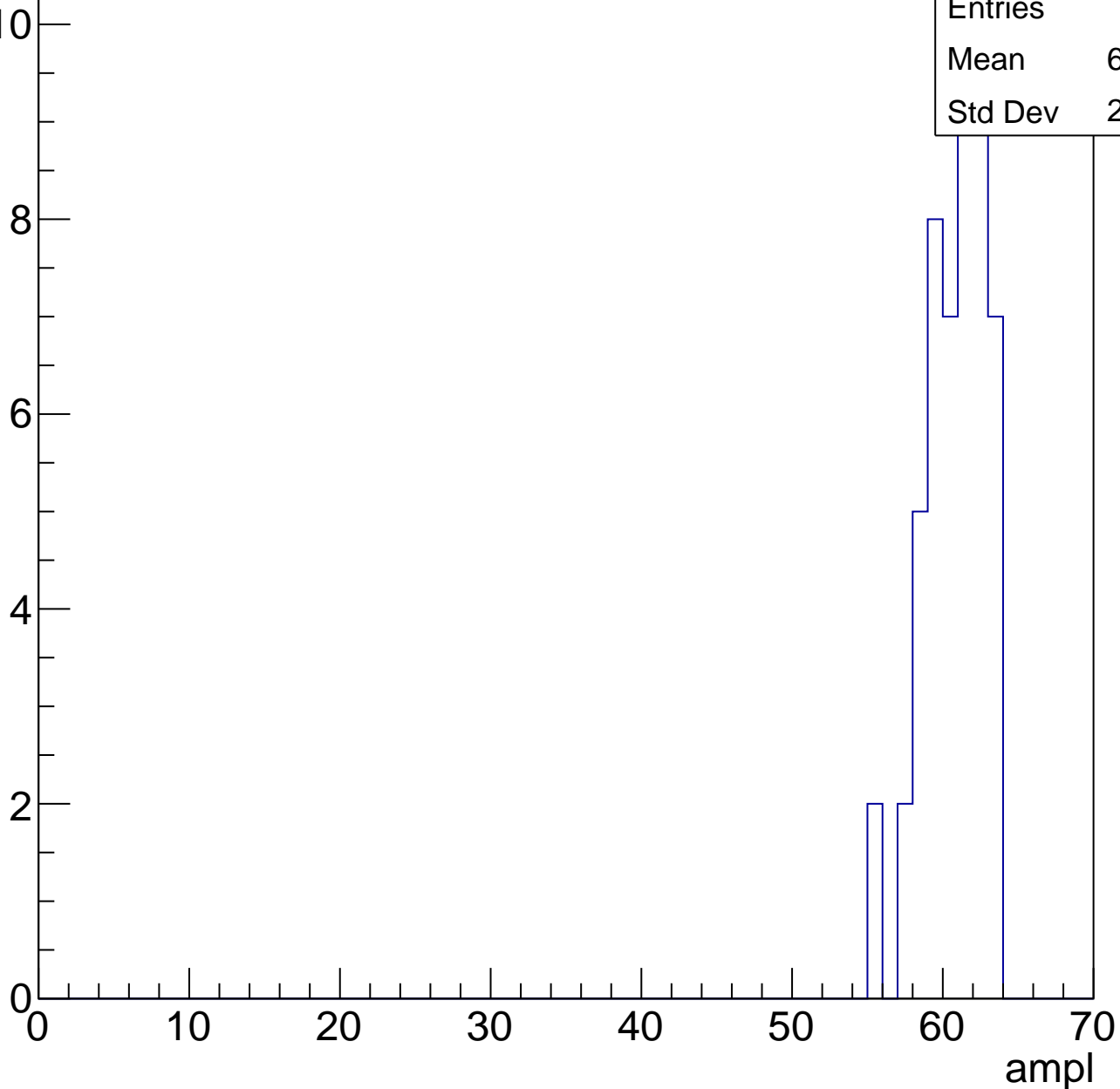


B0L002S, U20-ch92, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	60.32
Std Dev	2.014



B0L002S, U20-ch92, adc6

calib_packv5_042523_0143.root, FC#8, port C1

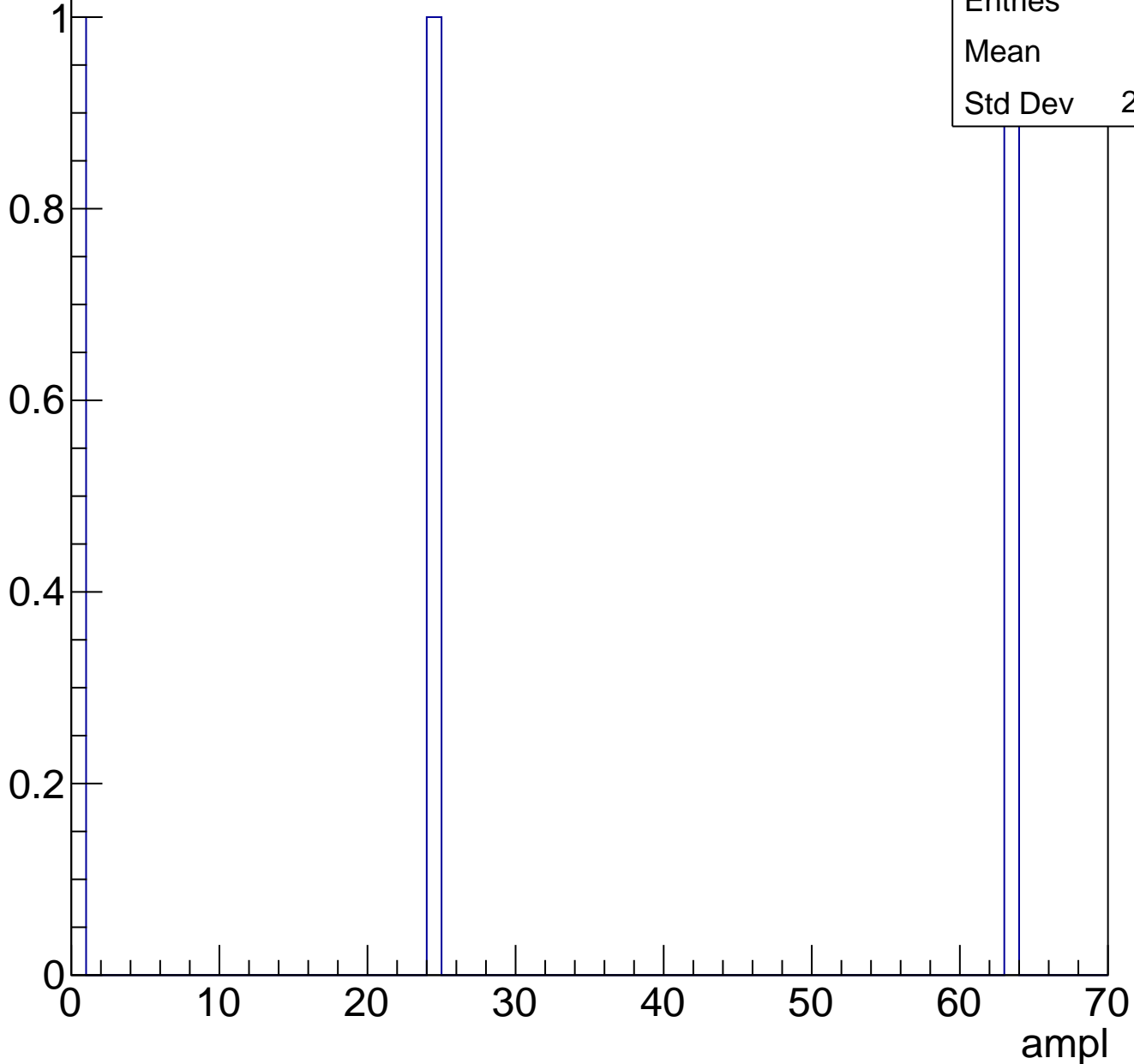
Entry



B0L002S, U20-ch92, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	3
Mean	29
Std Dev	25.96

B0L002S, U20-ch93, adc0

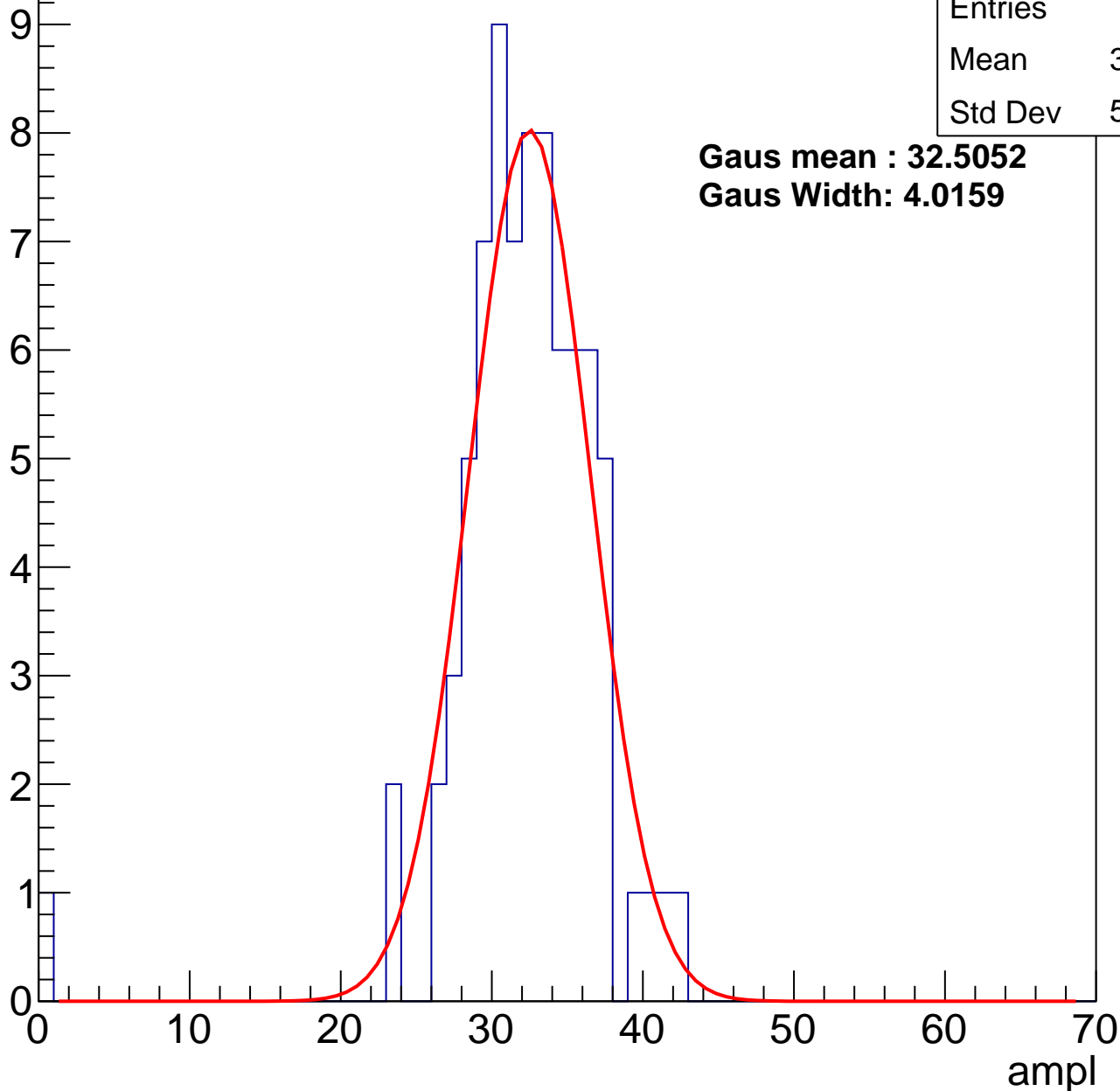
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	31.72
Std Dev	5.173

Gaus mean : 32.5052

Gaus Width: 4.0159



B0L002S, U20-ch93, adc1

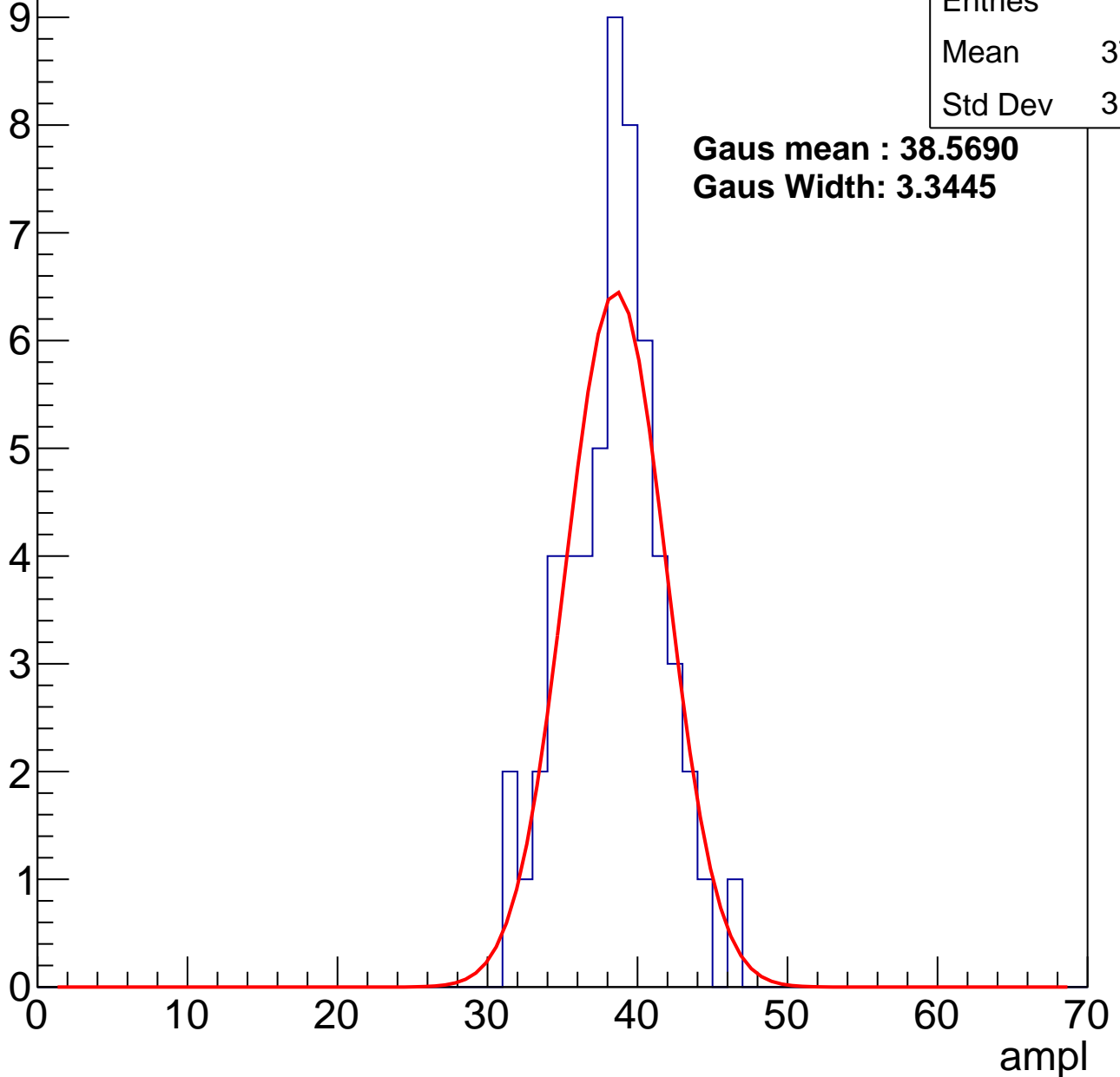
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	37.95
Std Dev	3.193

Gaus mean : 38.5690

Gaus Width: 3.3445



B0L002S, U20-ch93, adc2

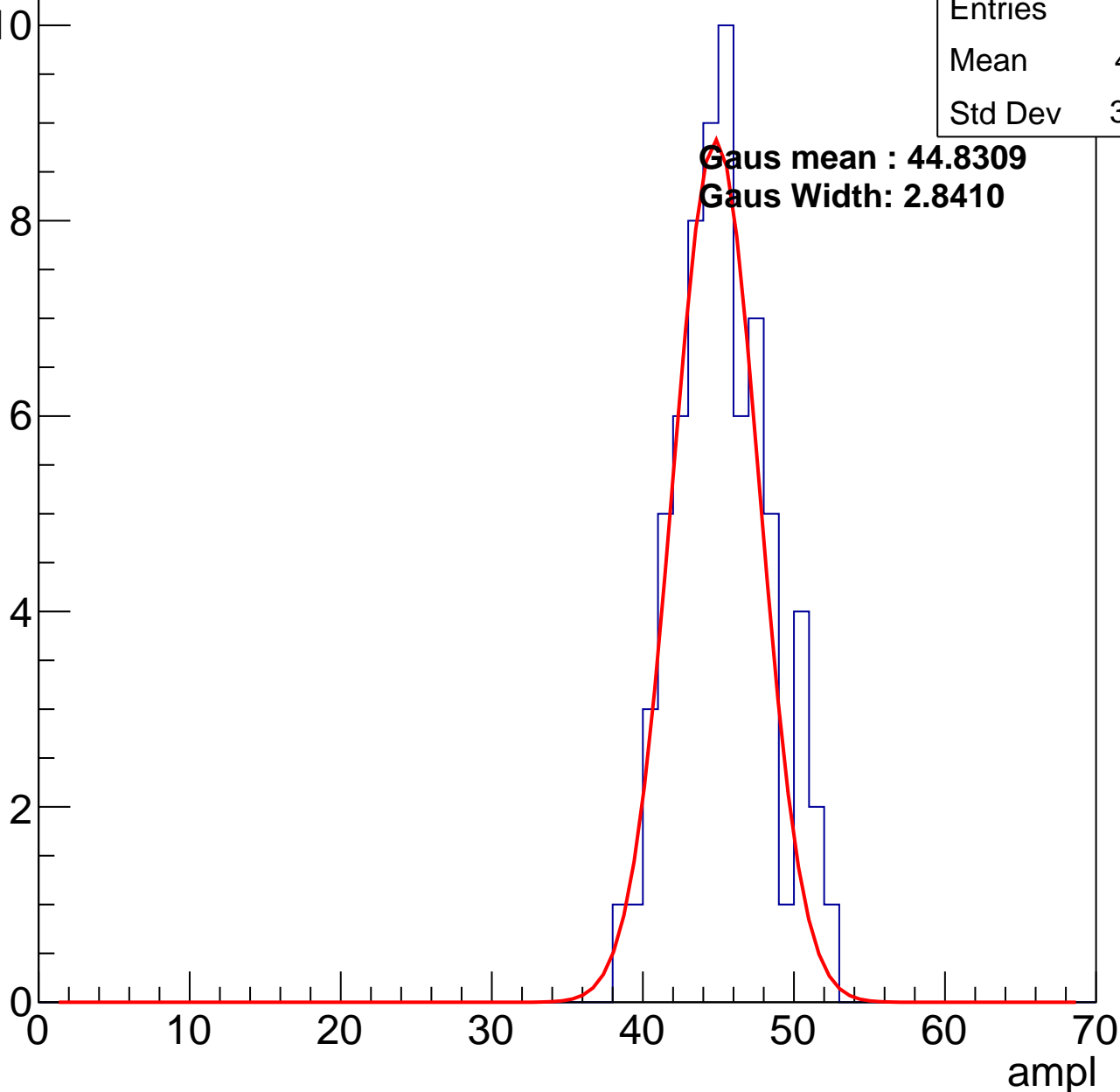
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	44.81
Std Dev	3.066

Gaus mean : 44.8309

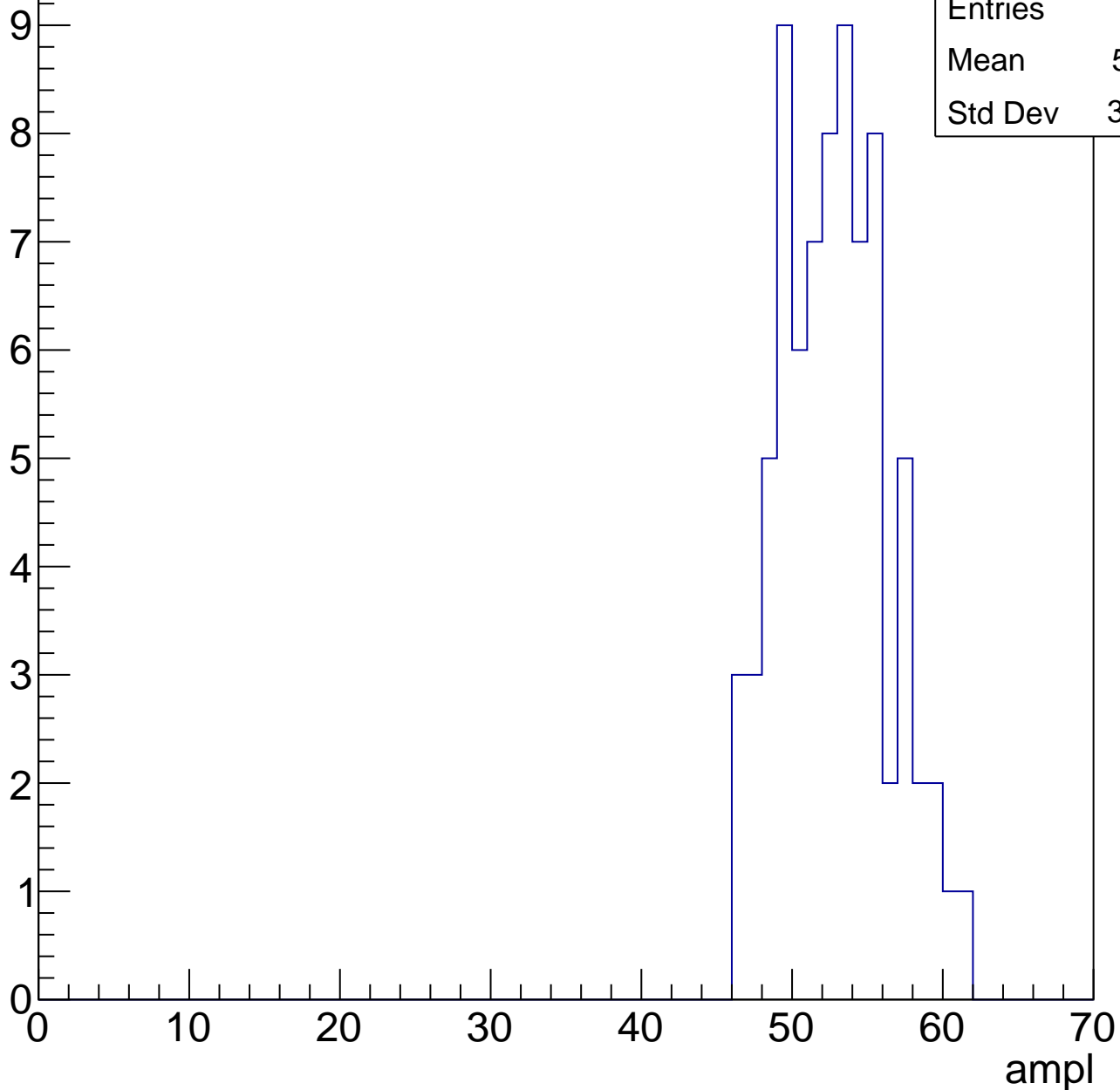
Gaus Width: 2.8410



B0L002S, U20-ch93, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



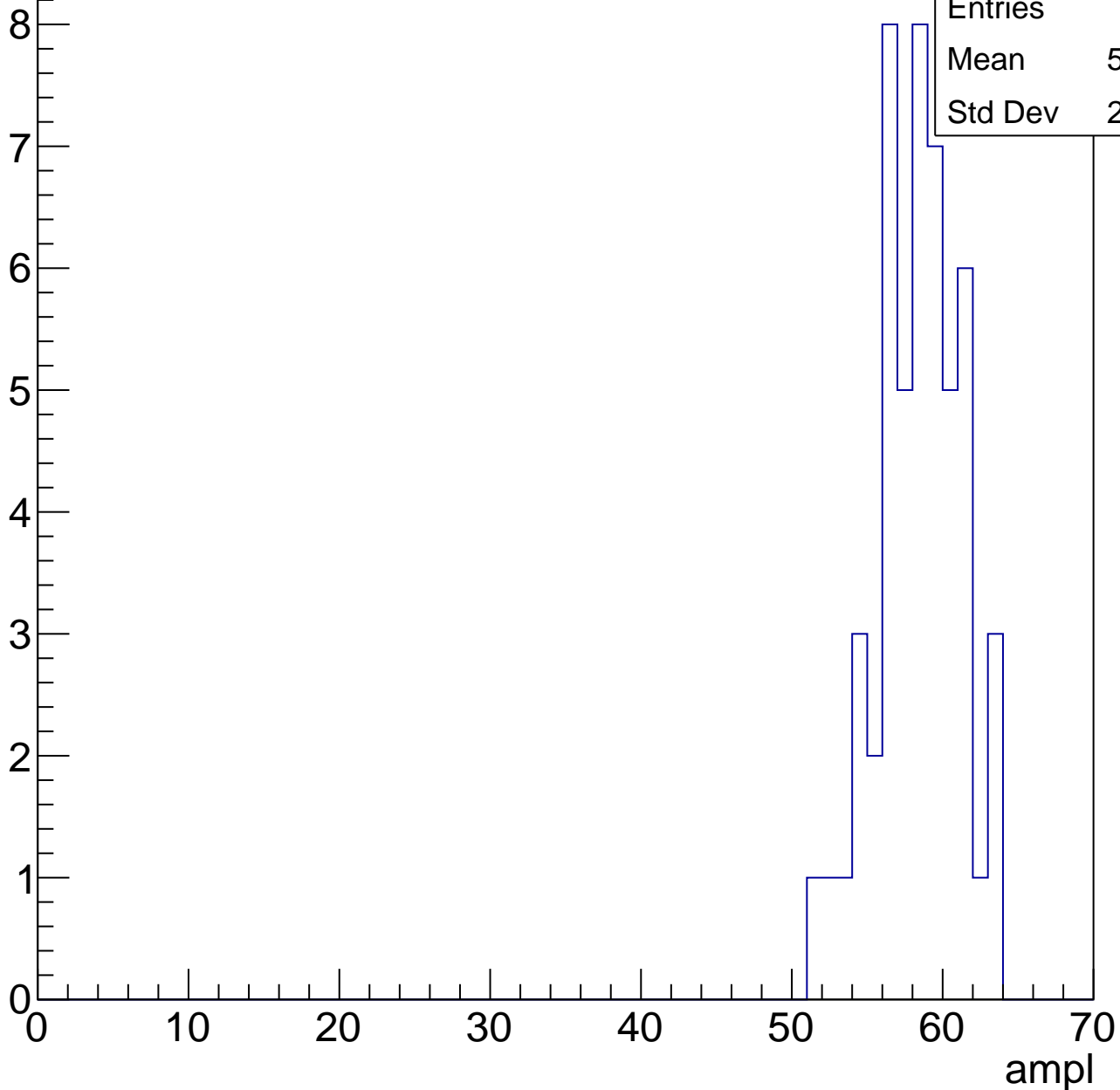
Entries	78
Mean	52.31
Std Dev	3.487

B0L002S, U20-ch93, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	57.94
Std Dev	2.747

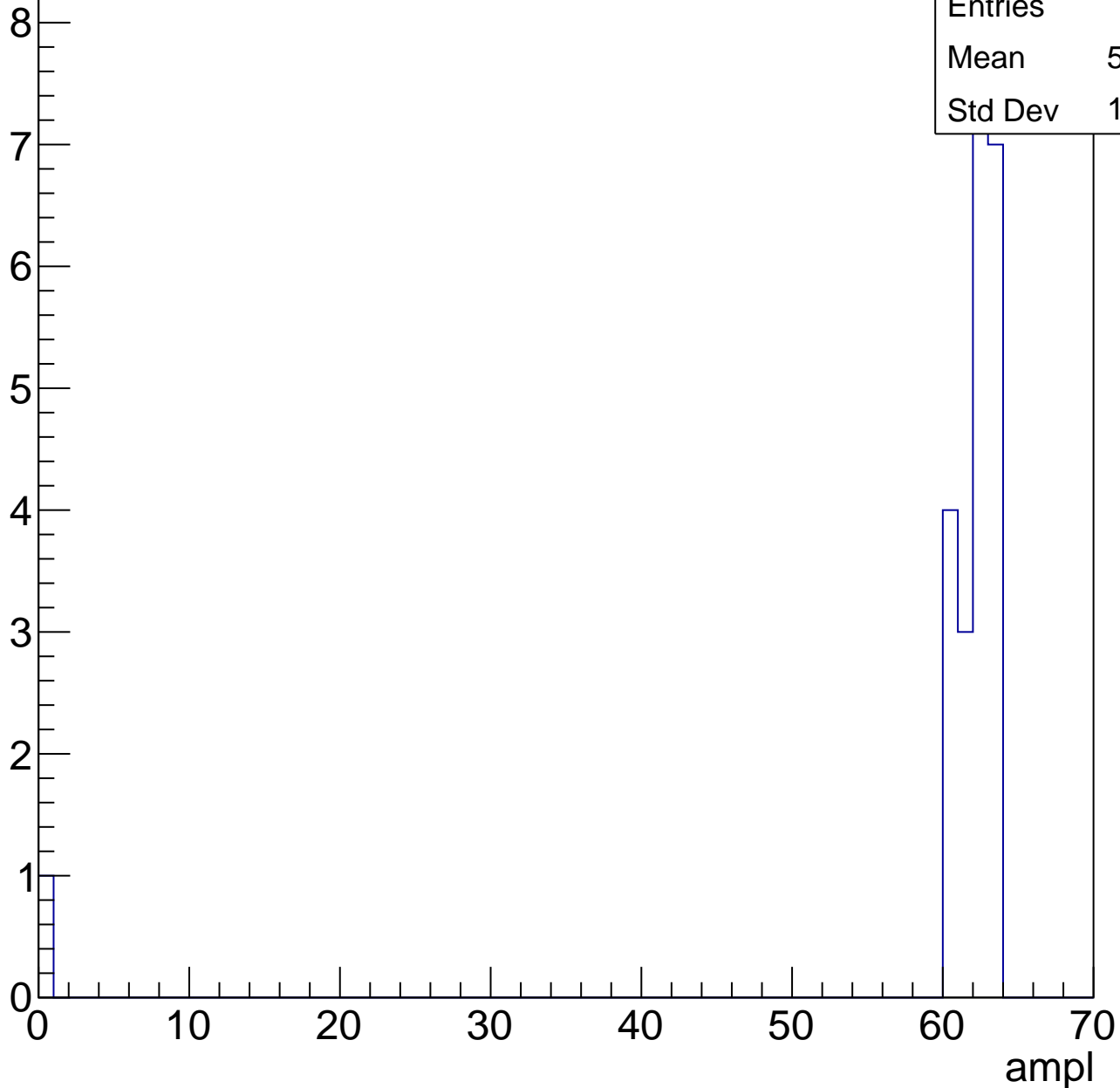


B0L002S, U20-ch93, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

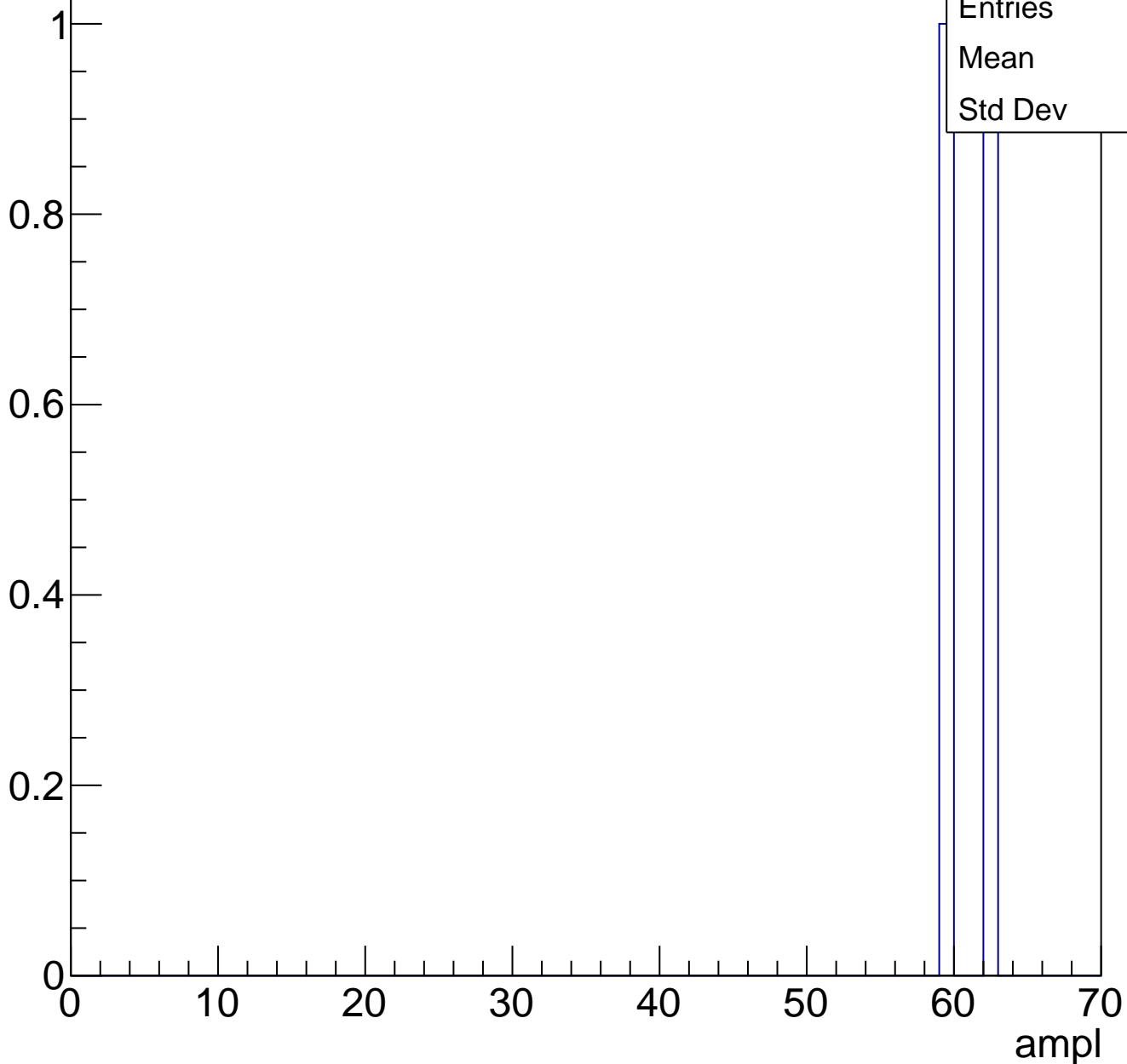
Entries	23
Mean	59.13
Std Dev	12.65



B0L002S, U20-ch93, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch93, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch94, adc0

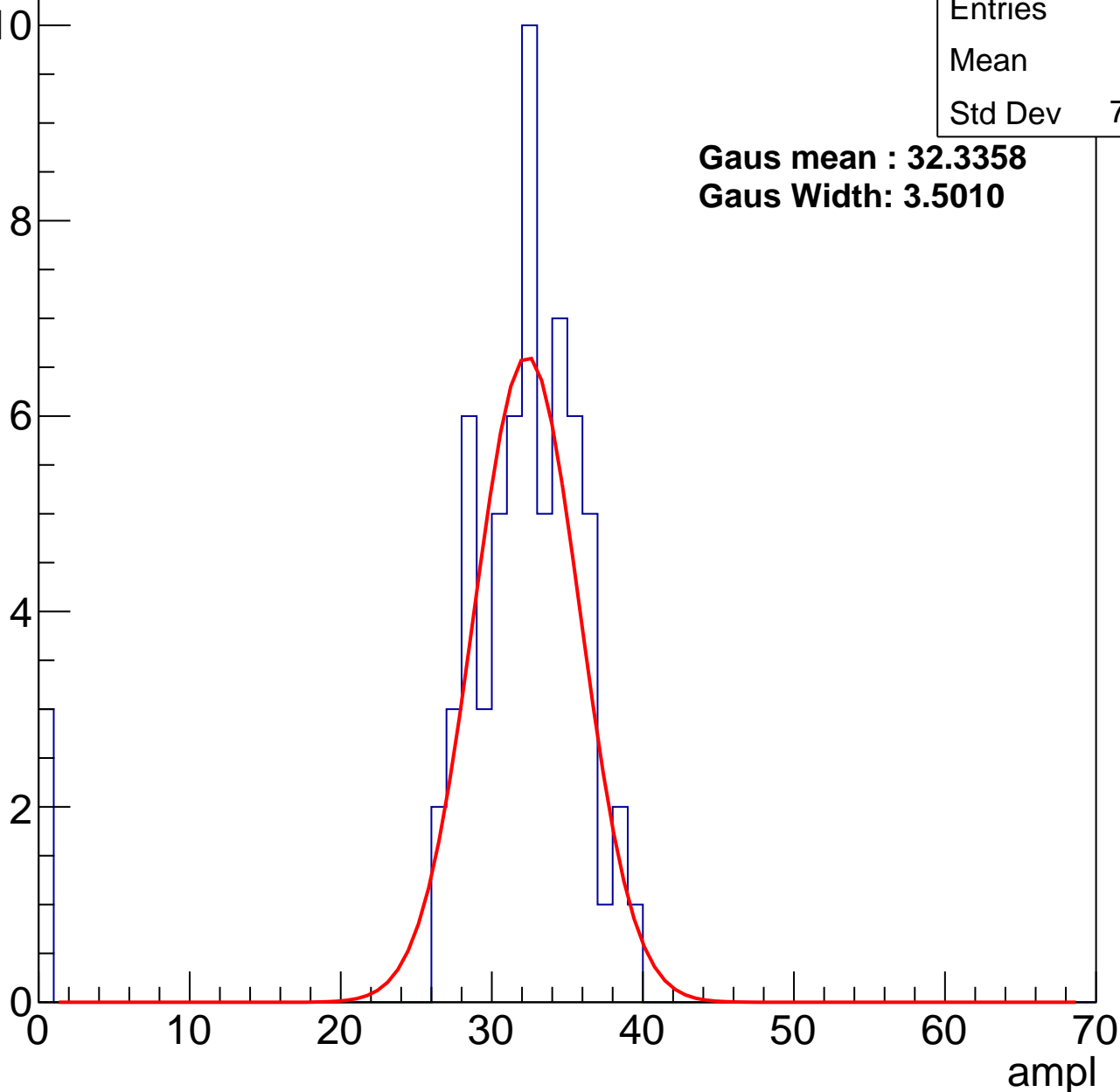
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	30.6
Std Dev	7.394

Gaus mean : 32.3358

Gaus Width: 3.5010



B0L002S, U20-ch94, adc1

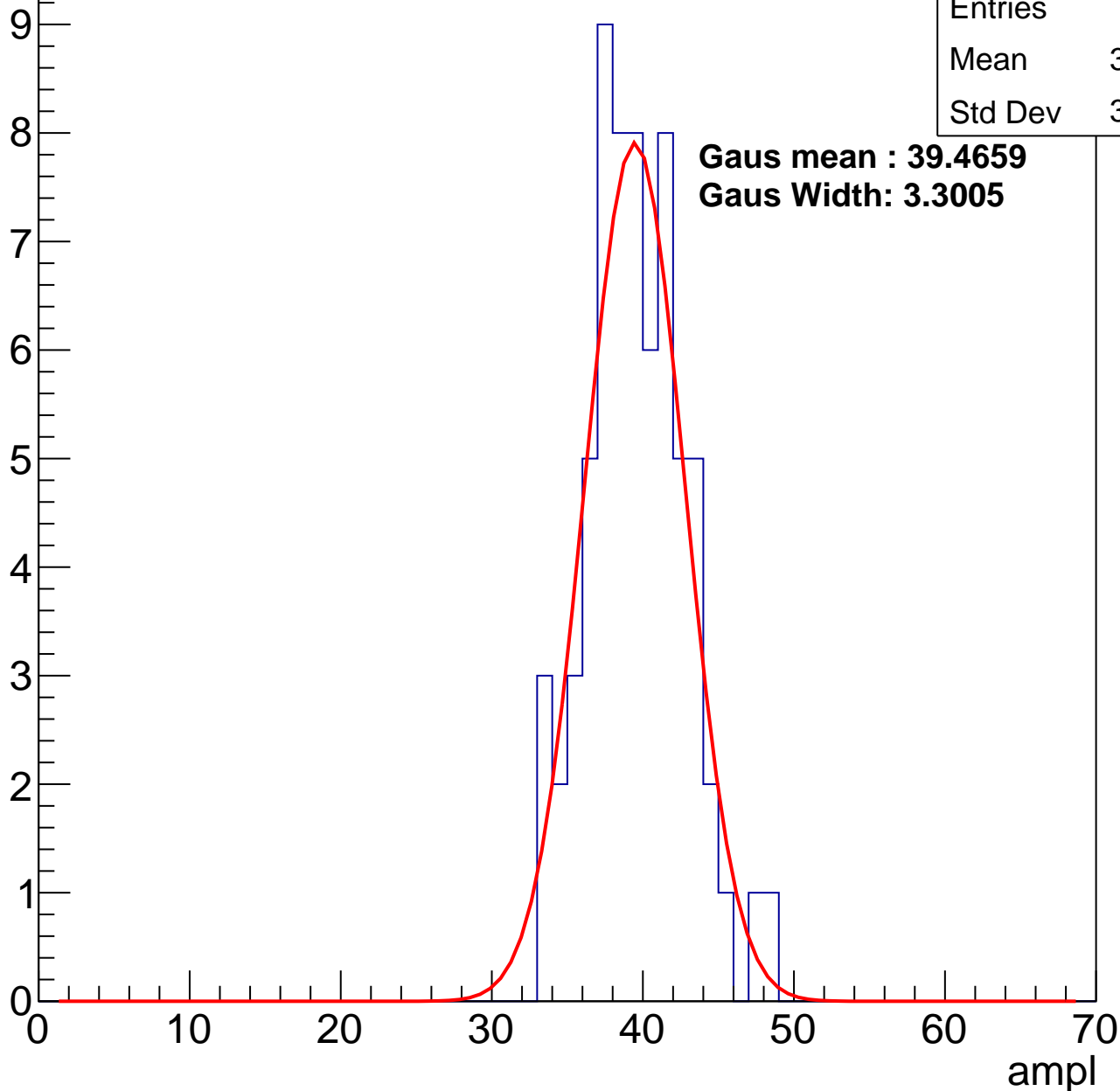
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	39.13
Std Dev	3.204

Gaus mean : 39.4659

Gaus Width: 3.3005



B0L002S, U20-ch94, adc2

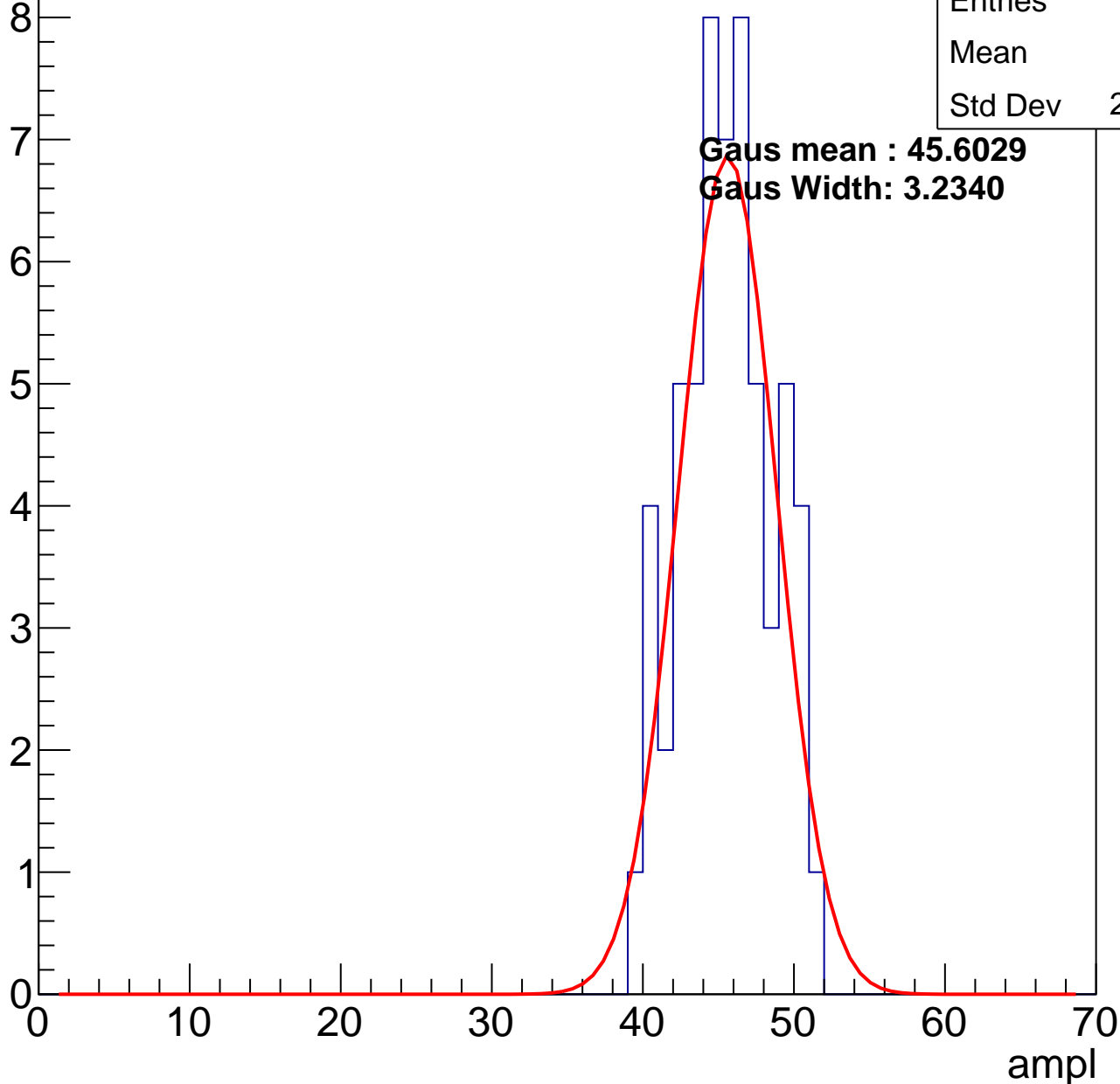
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	45.1
Std Dev	2.969

Gaus mean : 45.6029

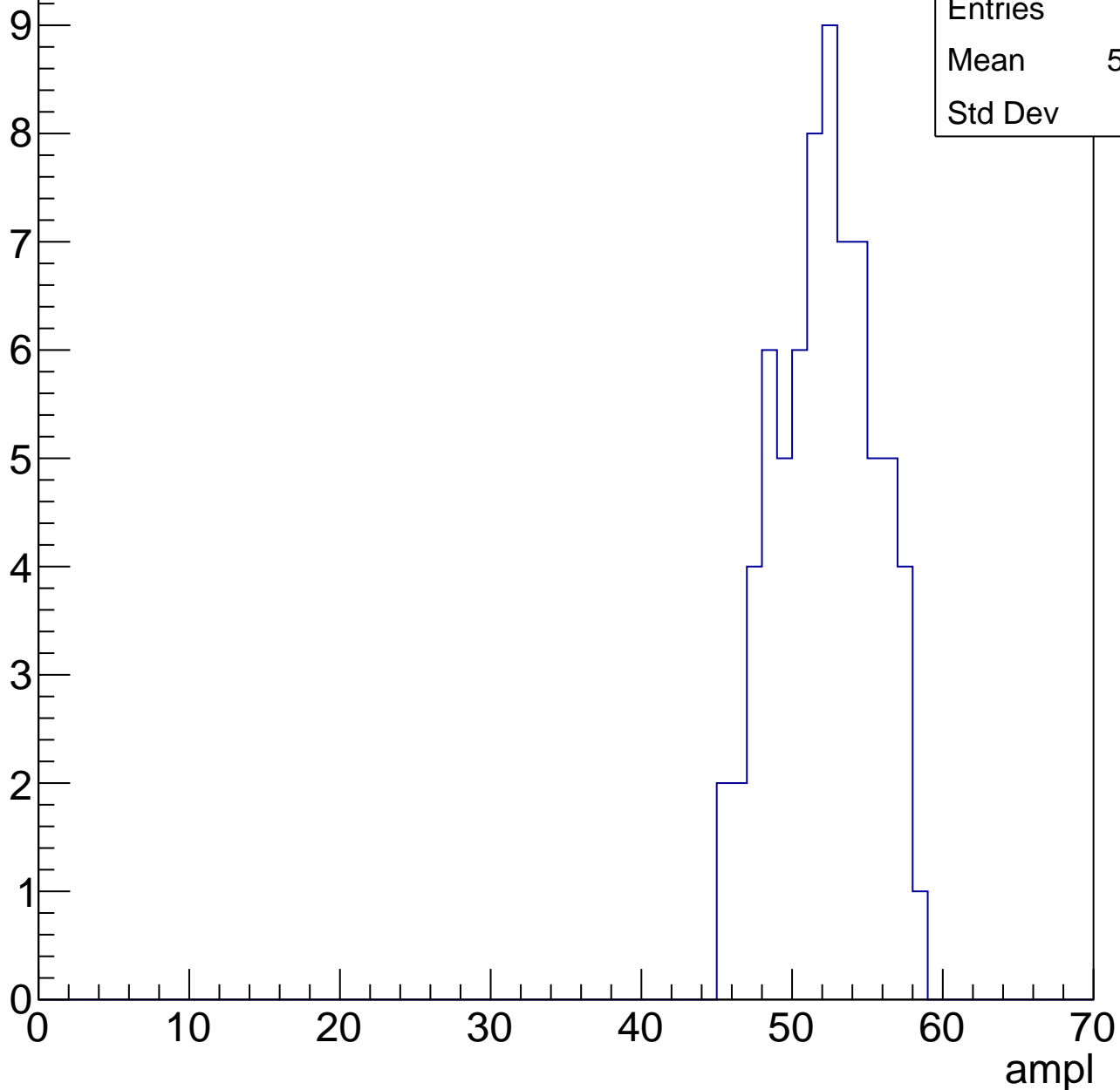
Gaus Width: 3.2340



B0L002S, U20-ch94, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

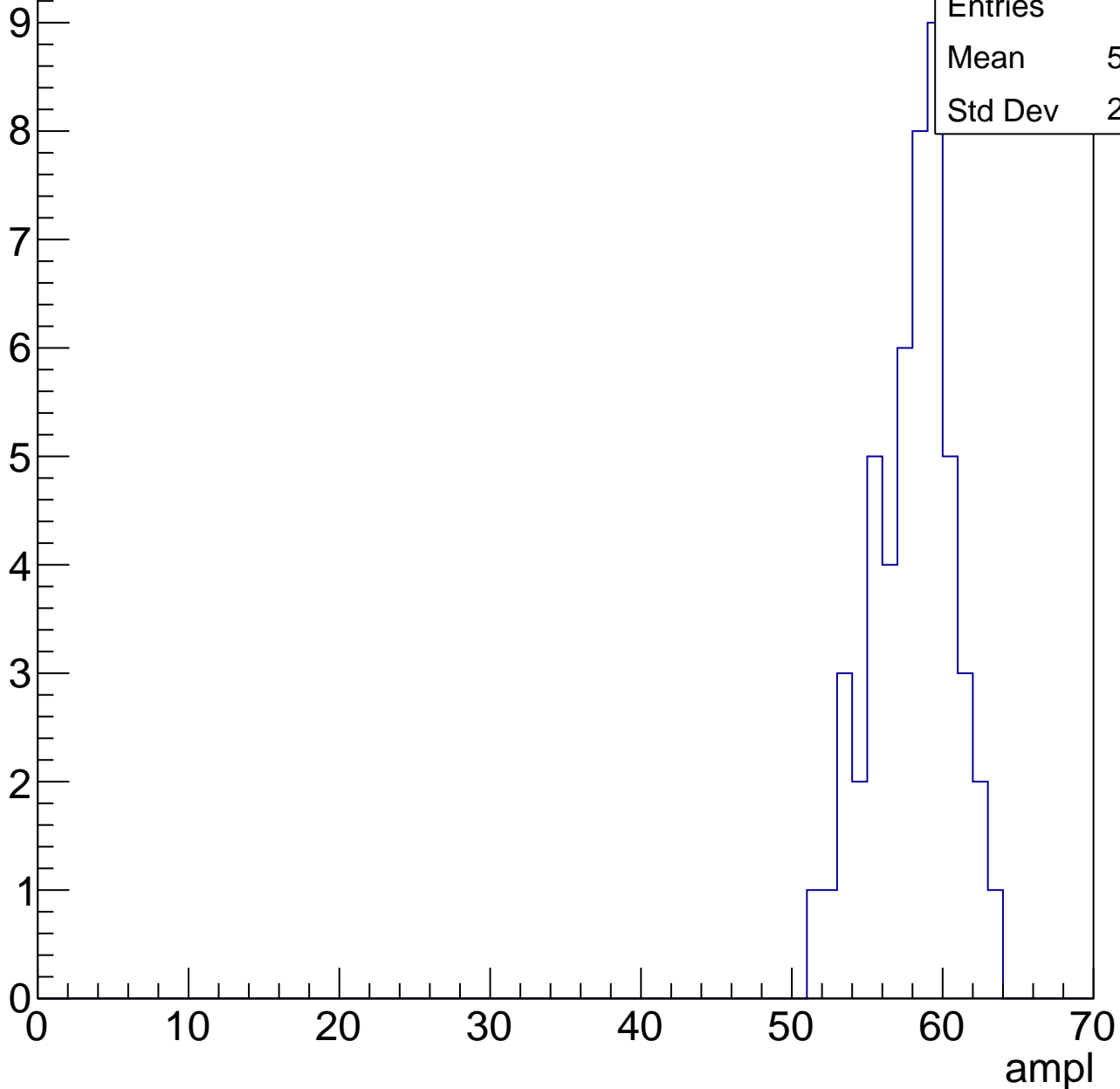


B0L002S, U20-ch94, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	57.52
Std Dev	2.685

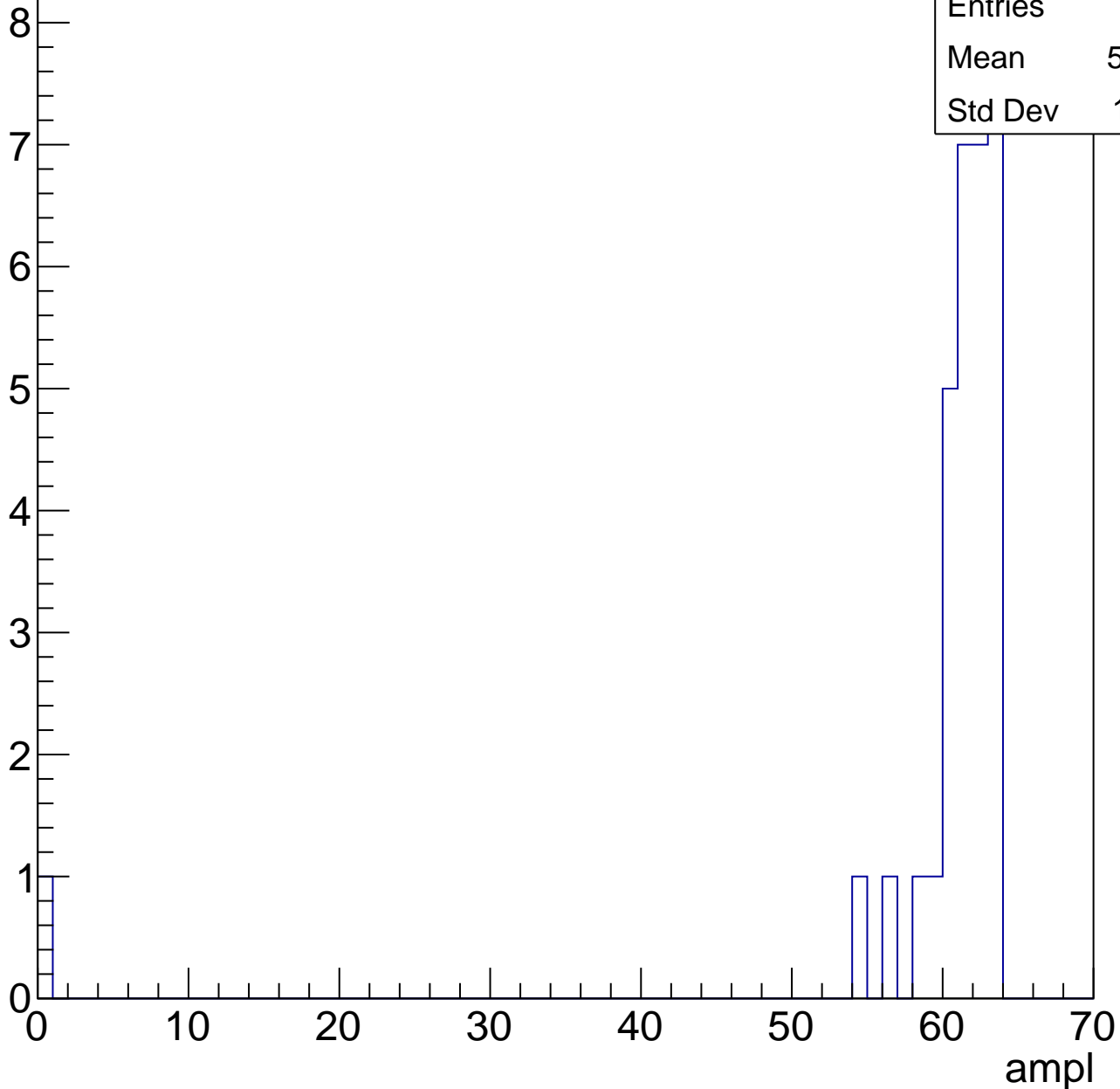


B0L002S, U20-ch94, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	32
Mean	59.12
Std Dev	10.81



B0L002S, U20-ch94, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch94, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch95, adc0

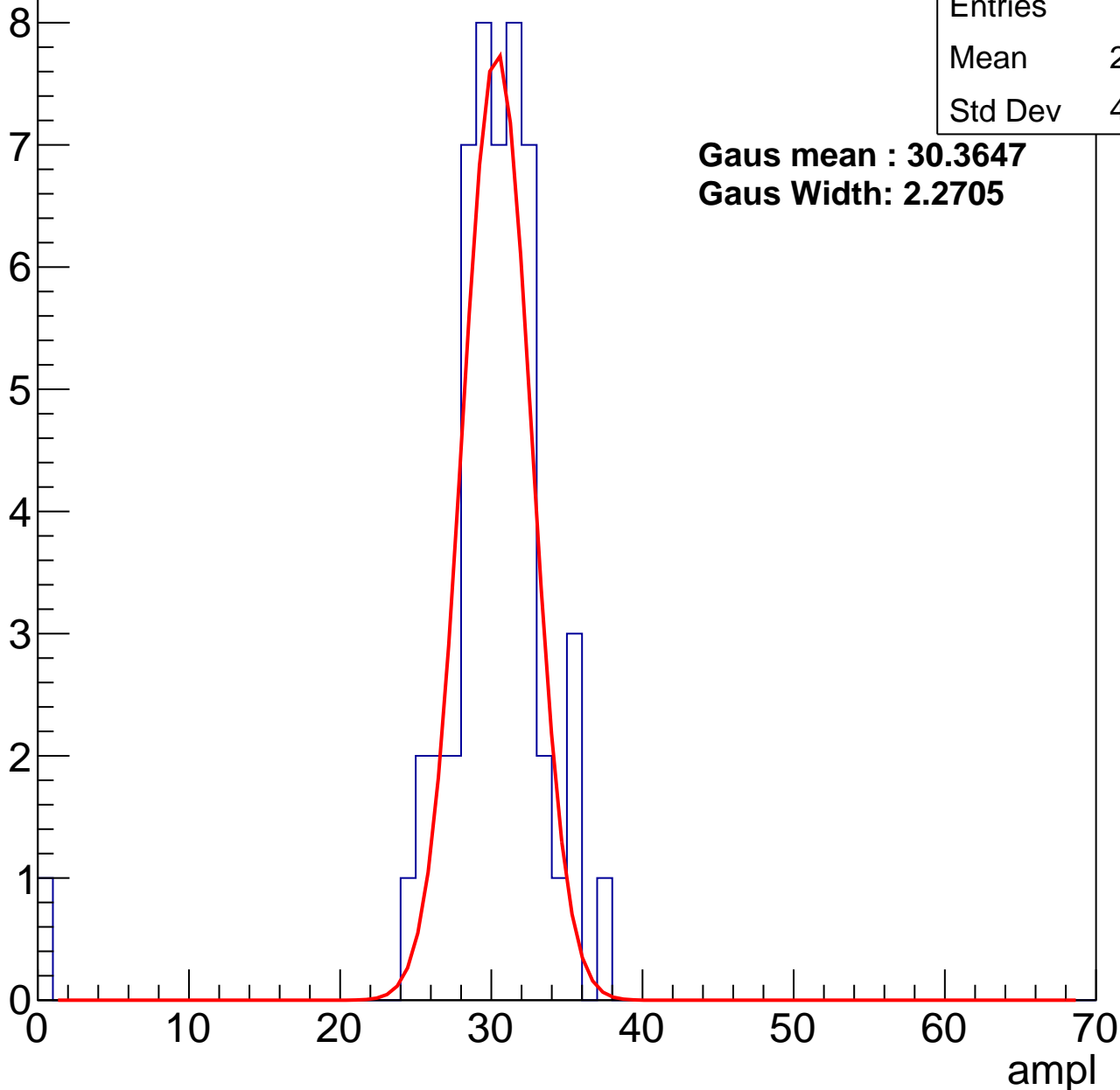
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	29.46
Std Dev	4.905

Gaus mean : 30.3647

Gaus Width: 2.2705



B0L002S, U20-ch95, adc1

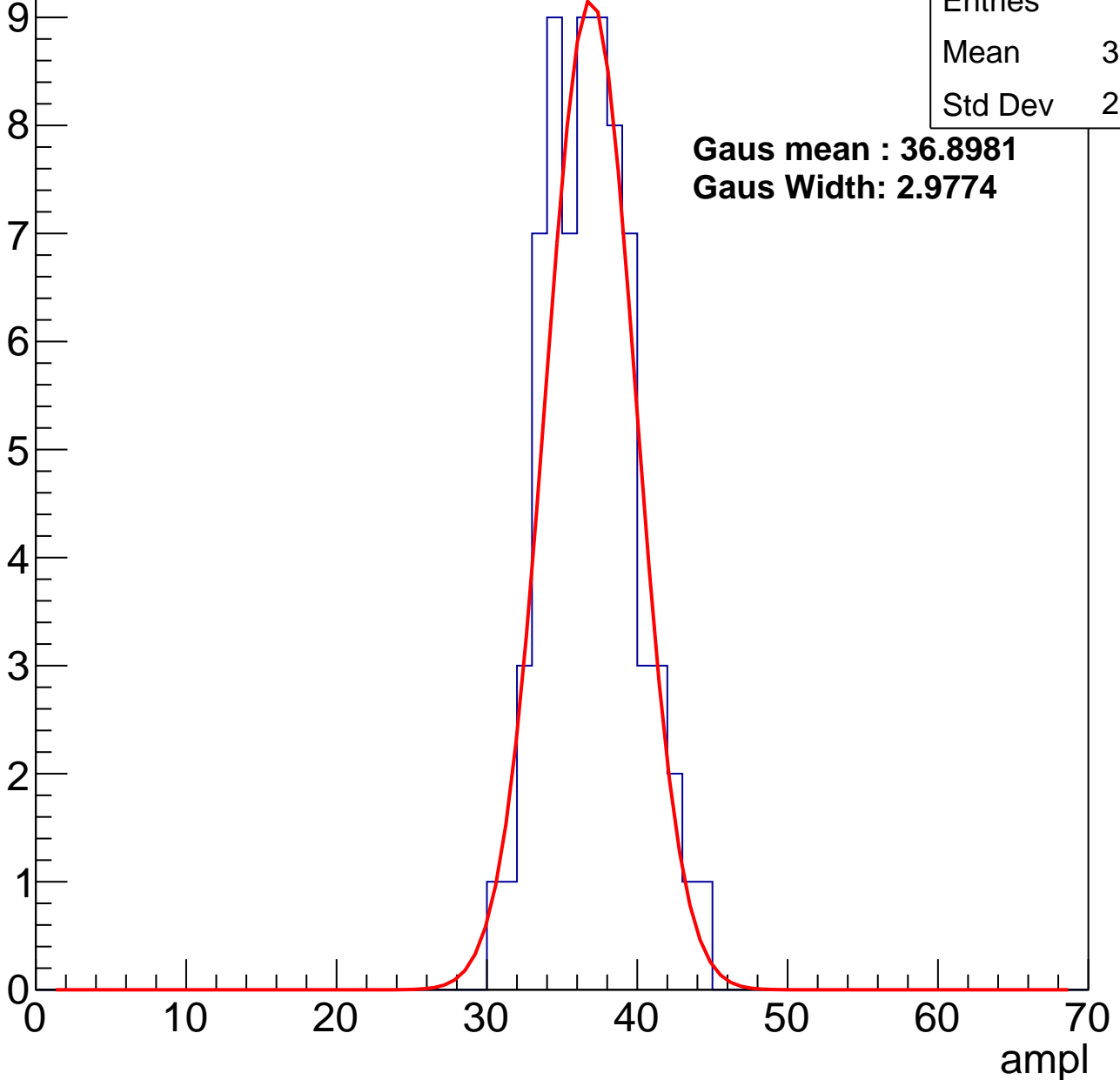
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	36.44
Std Dev	2.939

Gaus mean : 36.8981

Gaus Width: 2.9774



B0L002S, U20-ch95, adc2

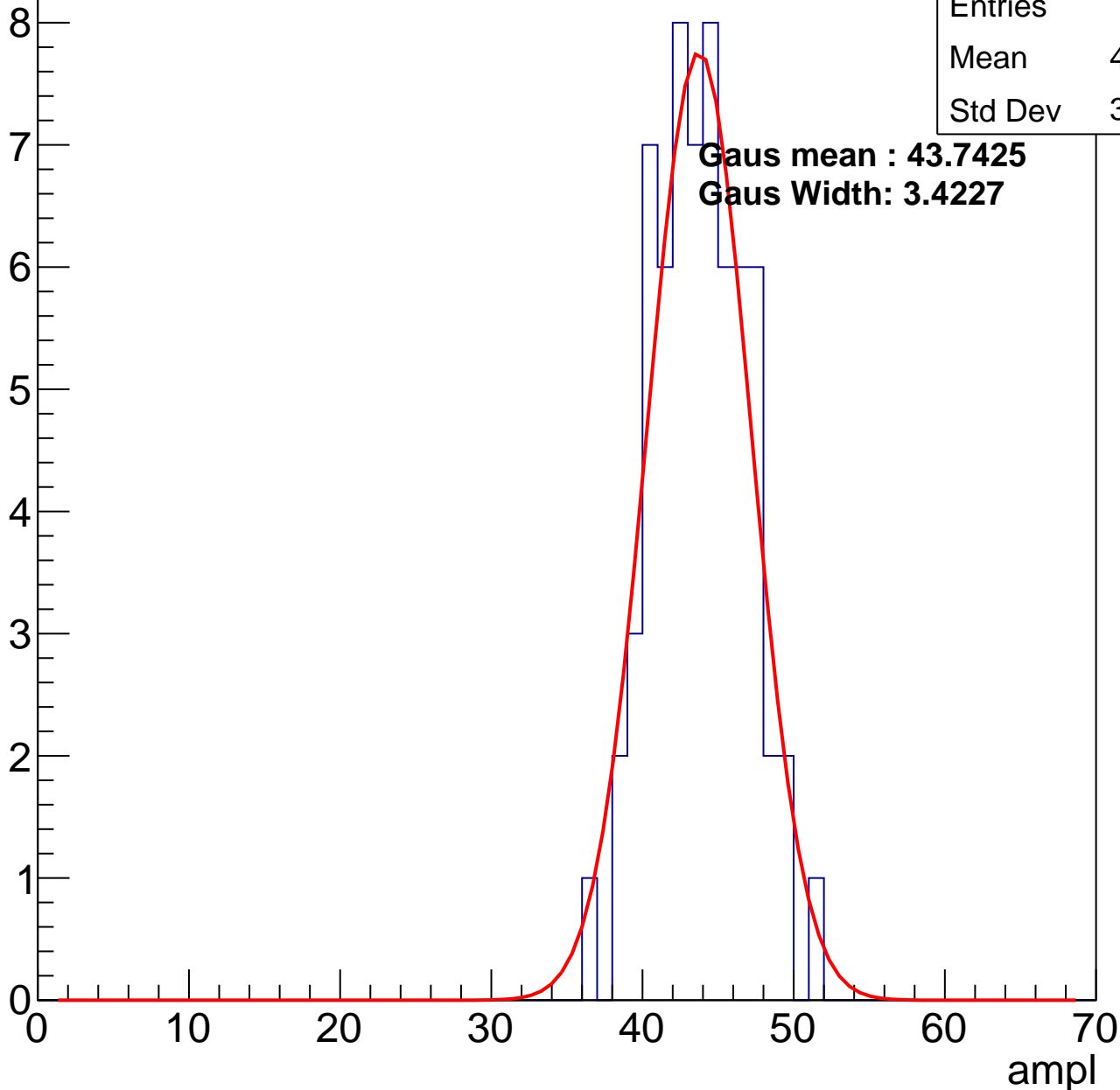
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	43.34
Std Dev	3.045

Gaus mean : 43.7425

Gaus Width: 3.4227

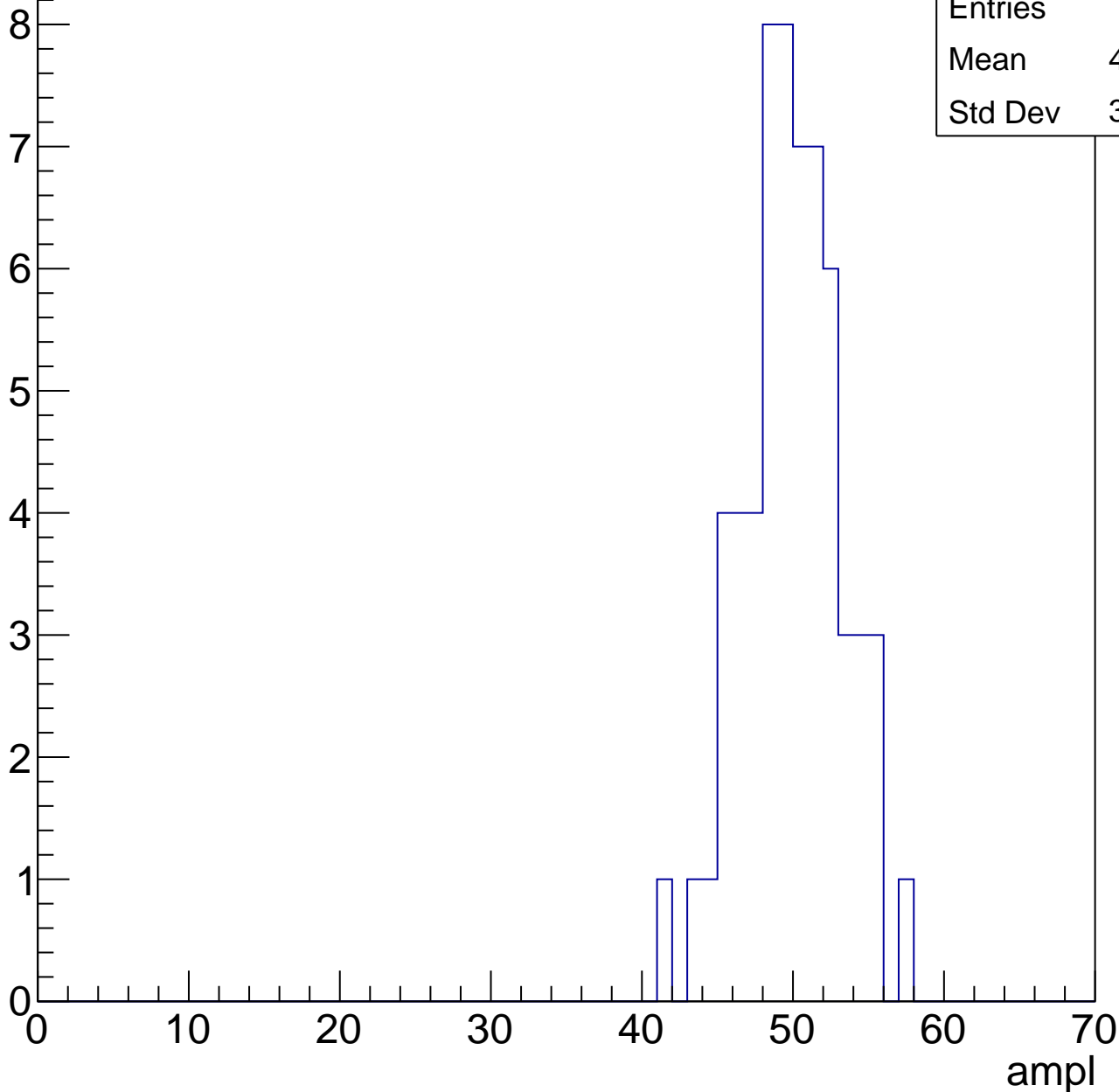


B0L002S, U20-ch95, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	49.48
Std Dev	3.186

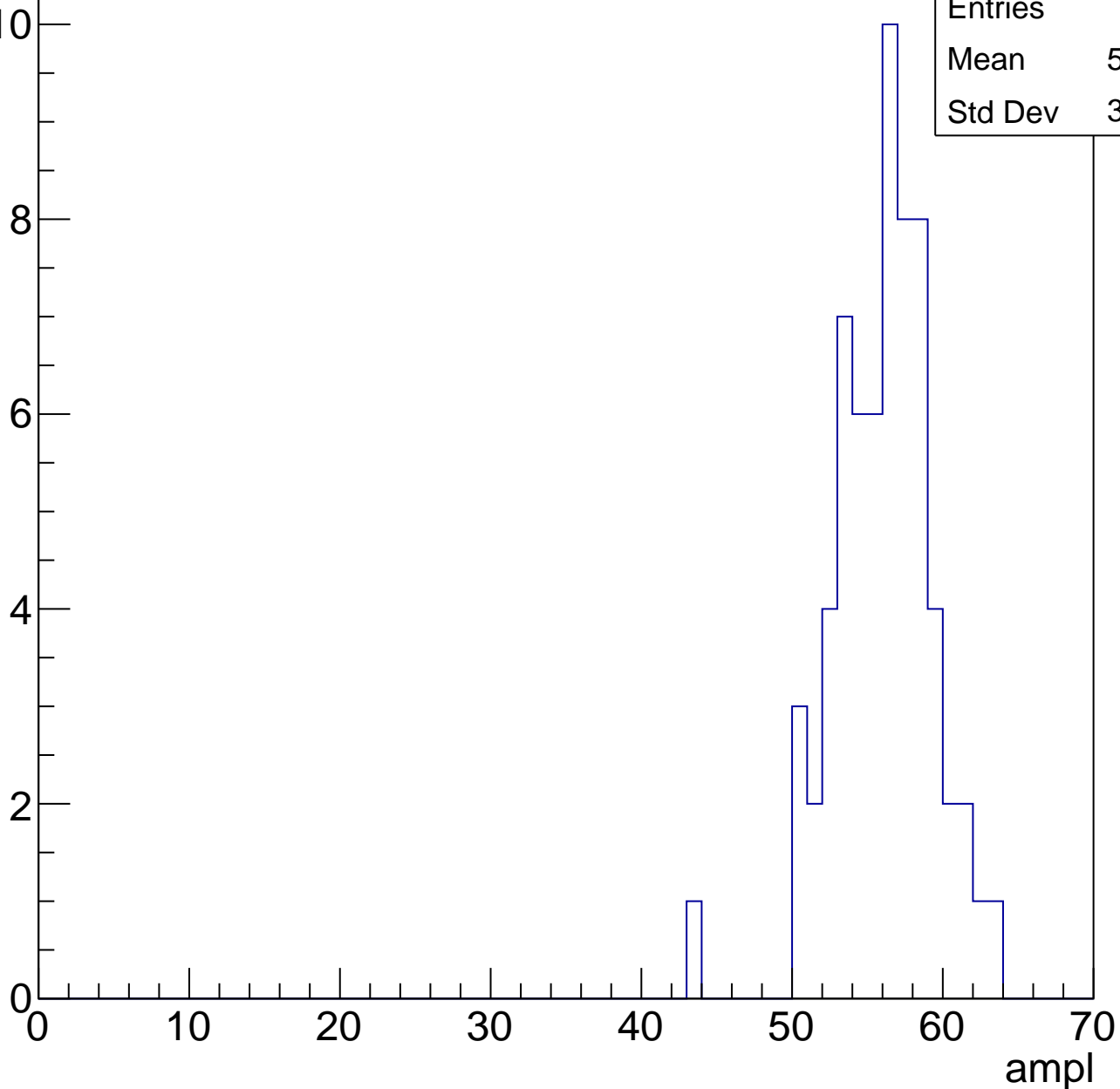


B0L002S, U20-ch95, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

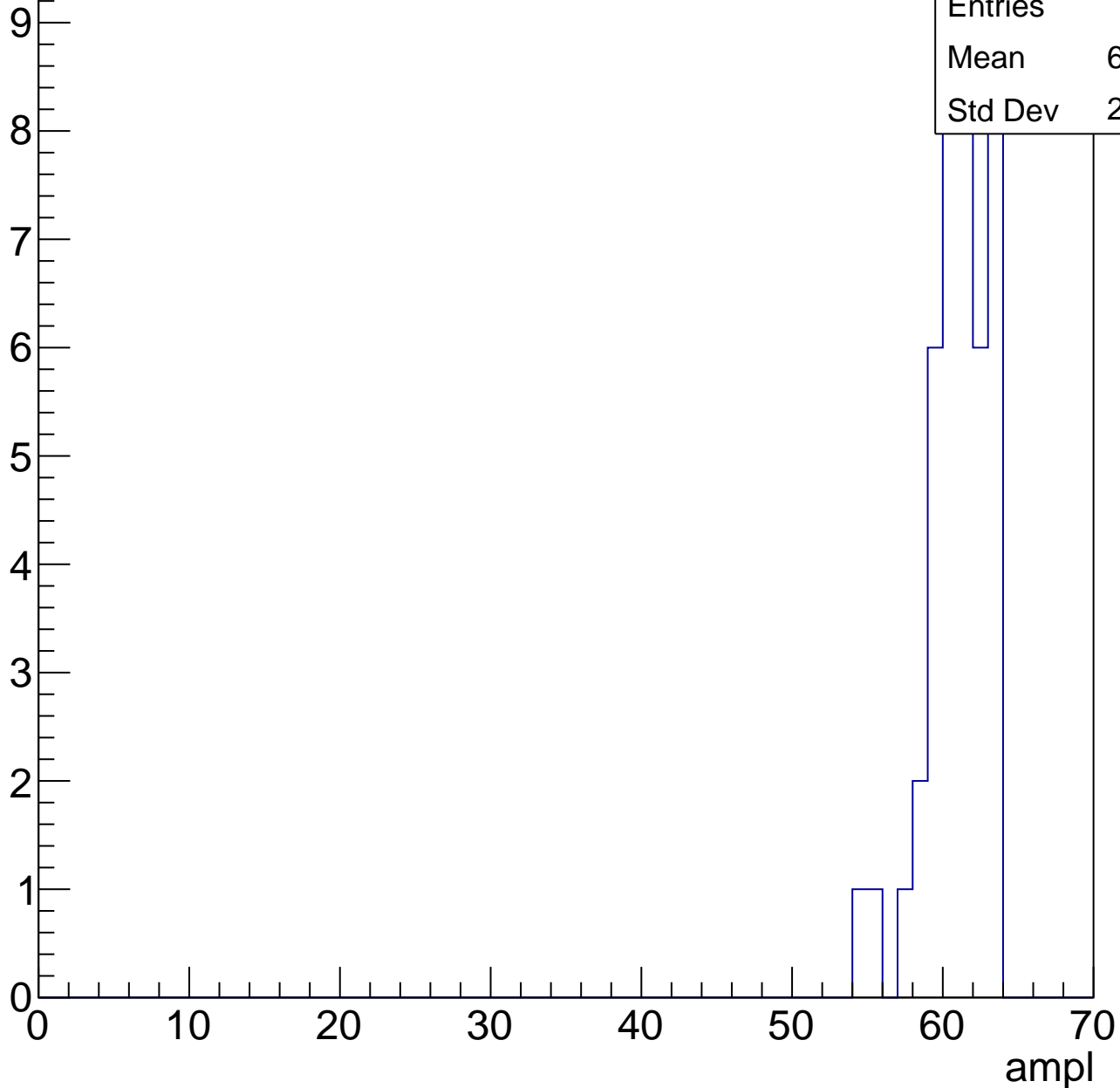
Entries	65
Mean	55.55
Std Dev	3.314



B0L002S, U20-ch95, adc5

calib_packv5_042523_0143.root, FC#8, port C1

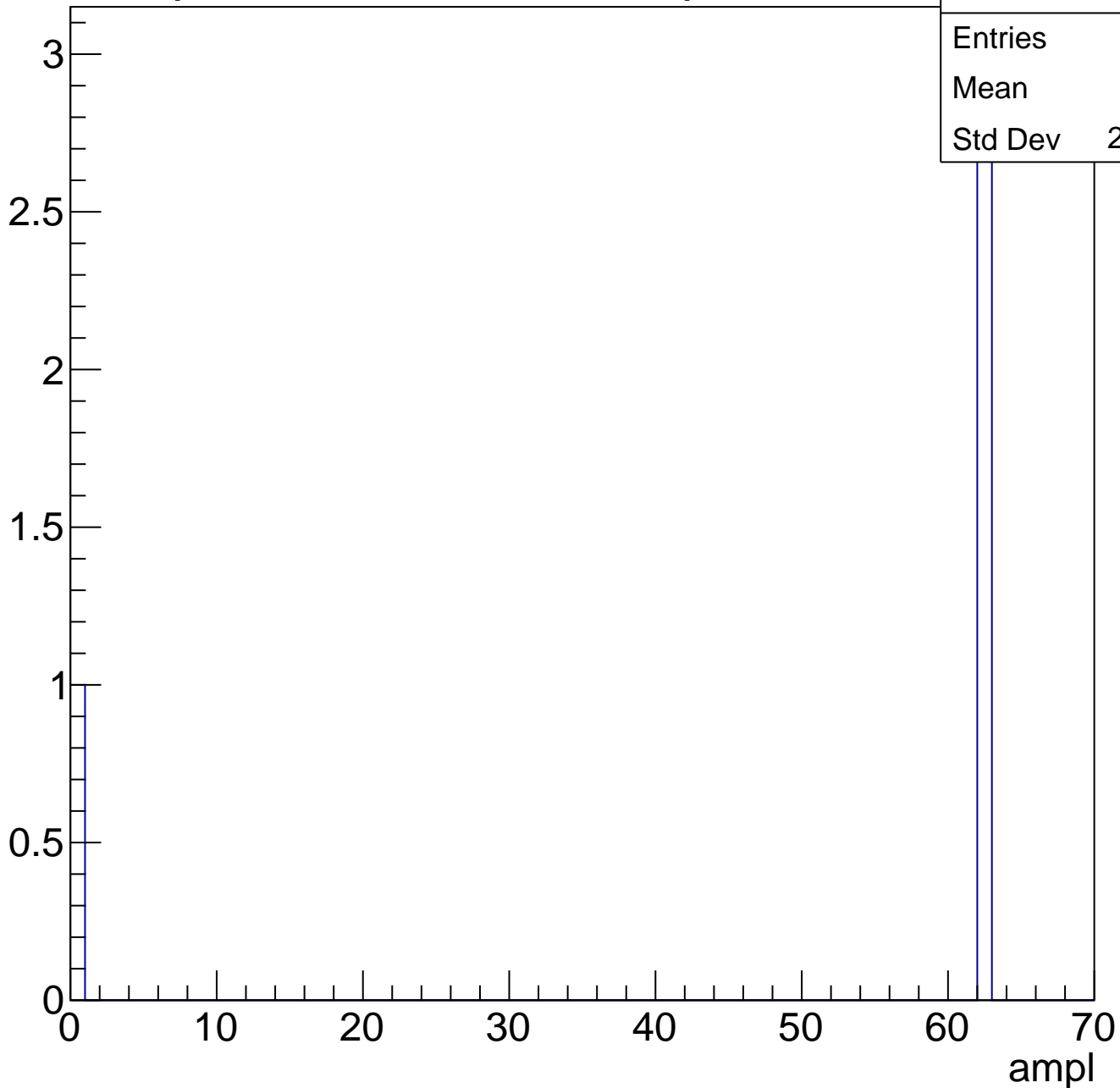
Entry



B0L002S, U20-ch95, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch95, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch96, adc0

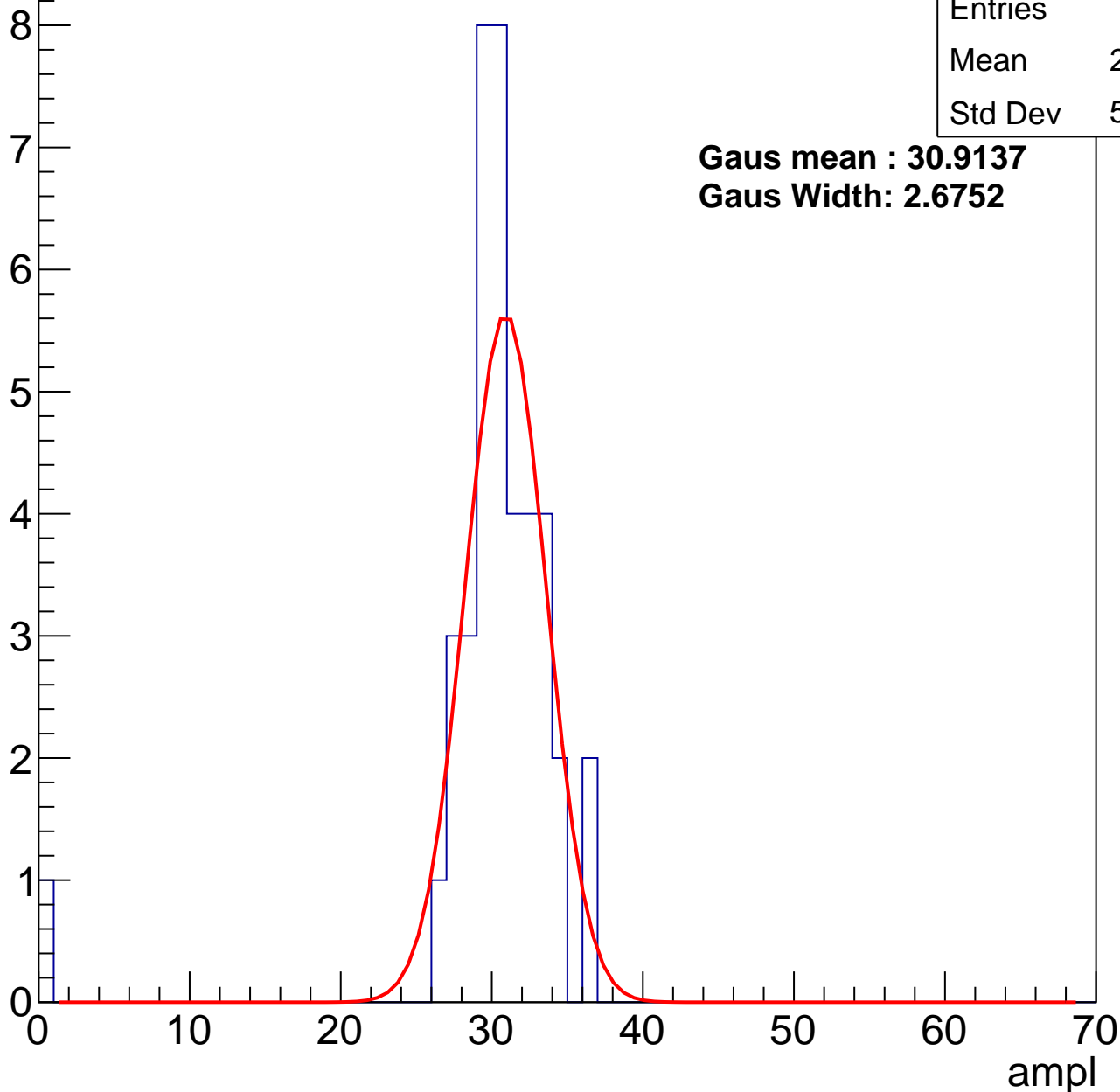
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	40
Mean	29.68
Std Dev	5.289

Gaus mean : 30.9137

Gaus Width: 2.6752



B0L002S, U20-ch96, adc1

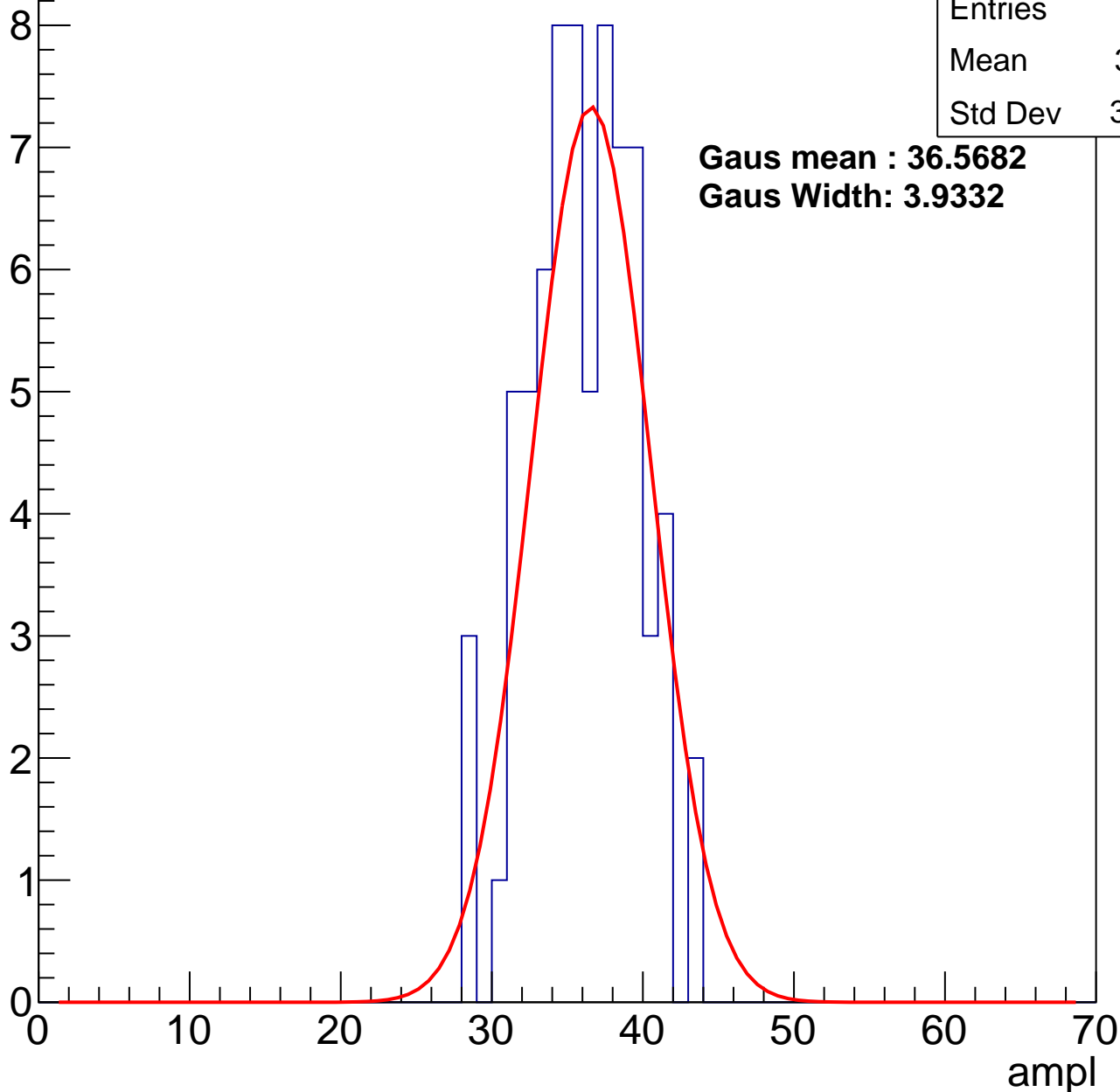
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	35.61
Std Dev	3.458

Gaus mean : 36.5682

Gaus Width: 3.9332



B0L002S, U20-ch96, adc2

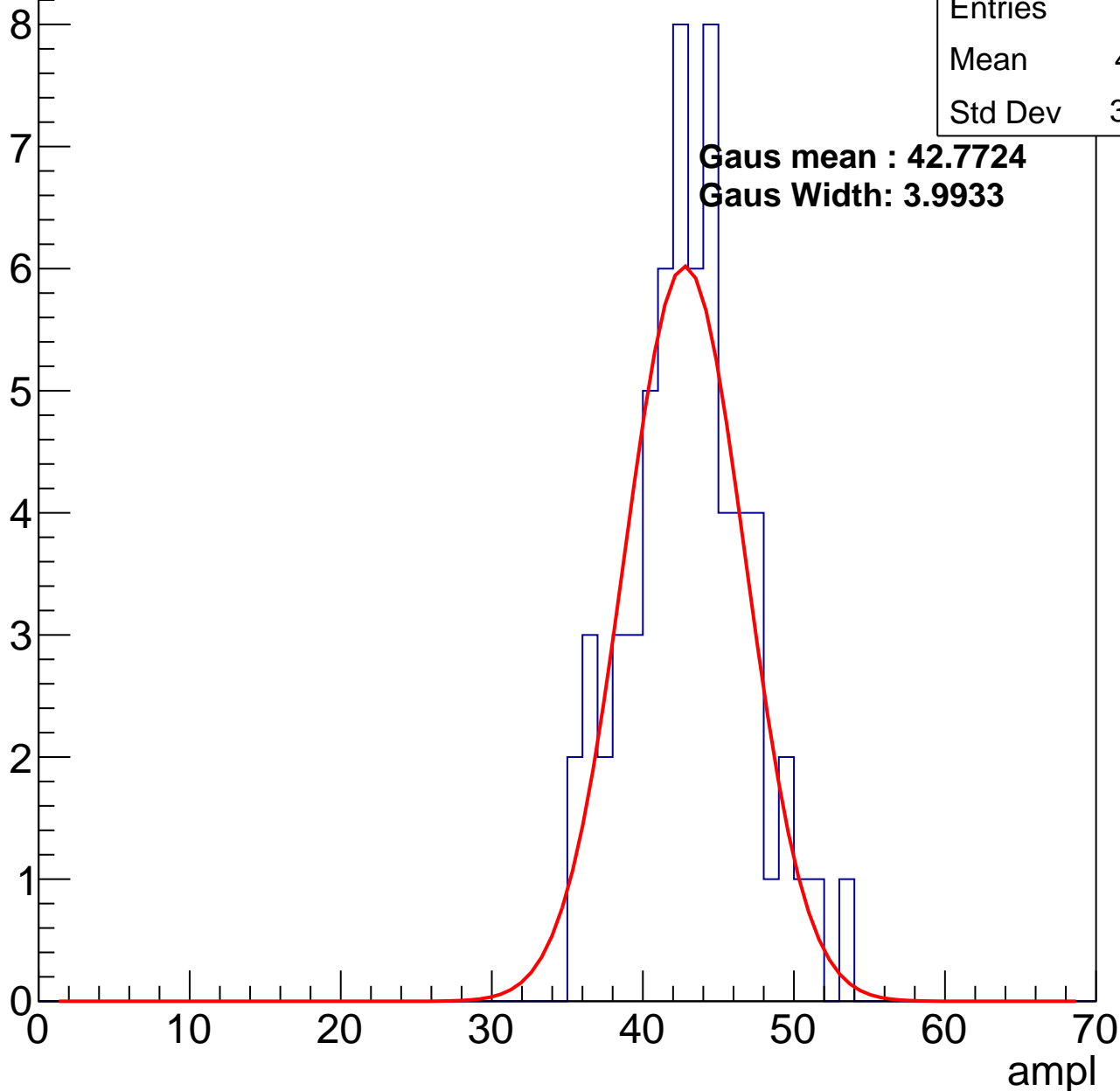
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	42.61
Std Dev	3.896

Gaus mean : 42.7724

Gaus Width: 3.9933

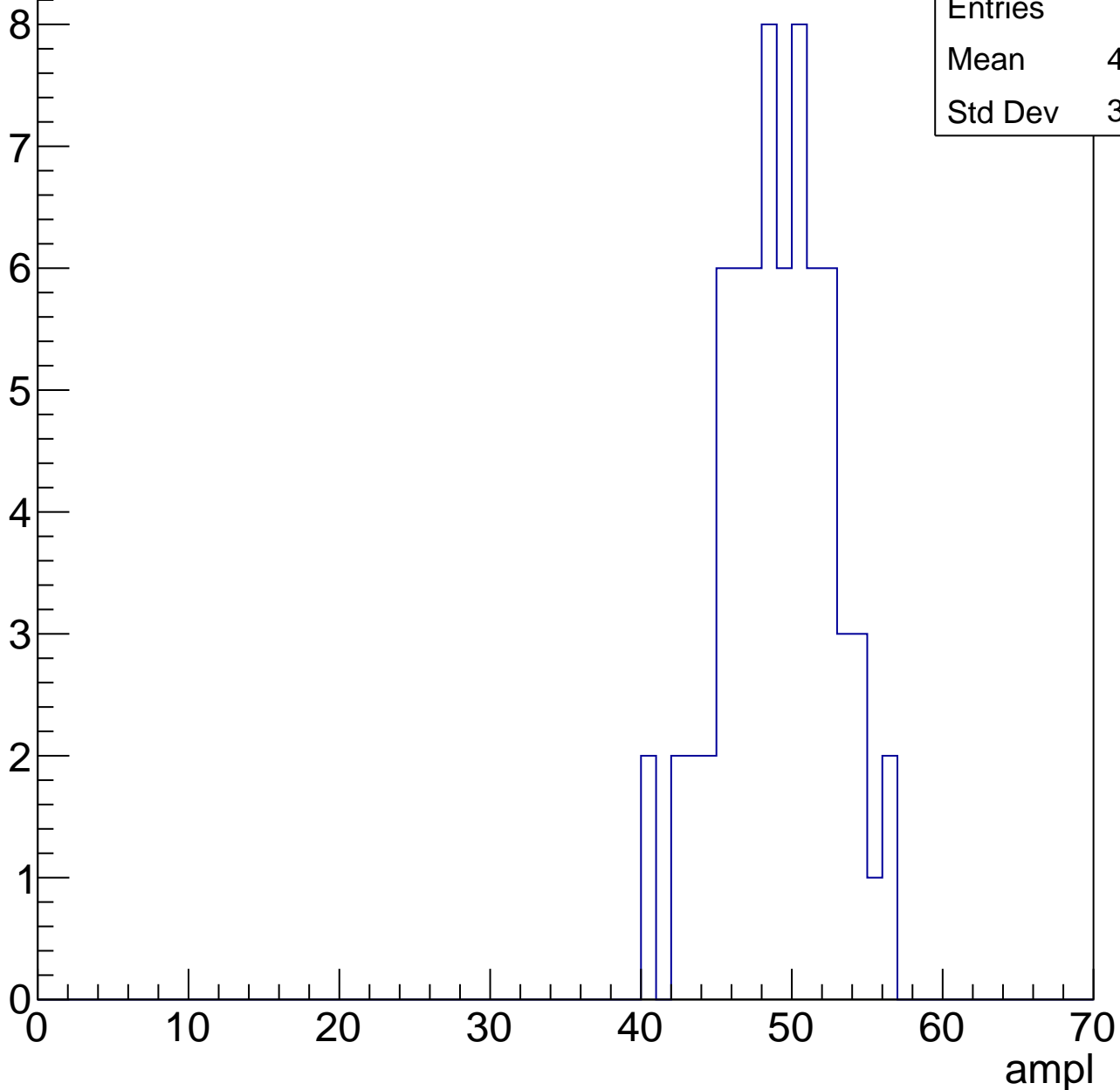


B0L002S, U20-ch96, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	48.55
Std Dev	3.598

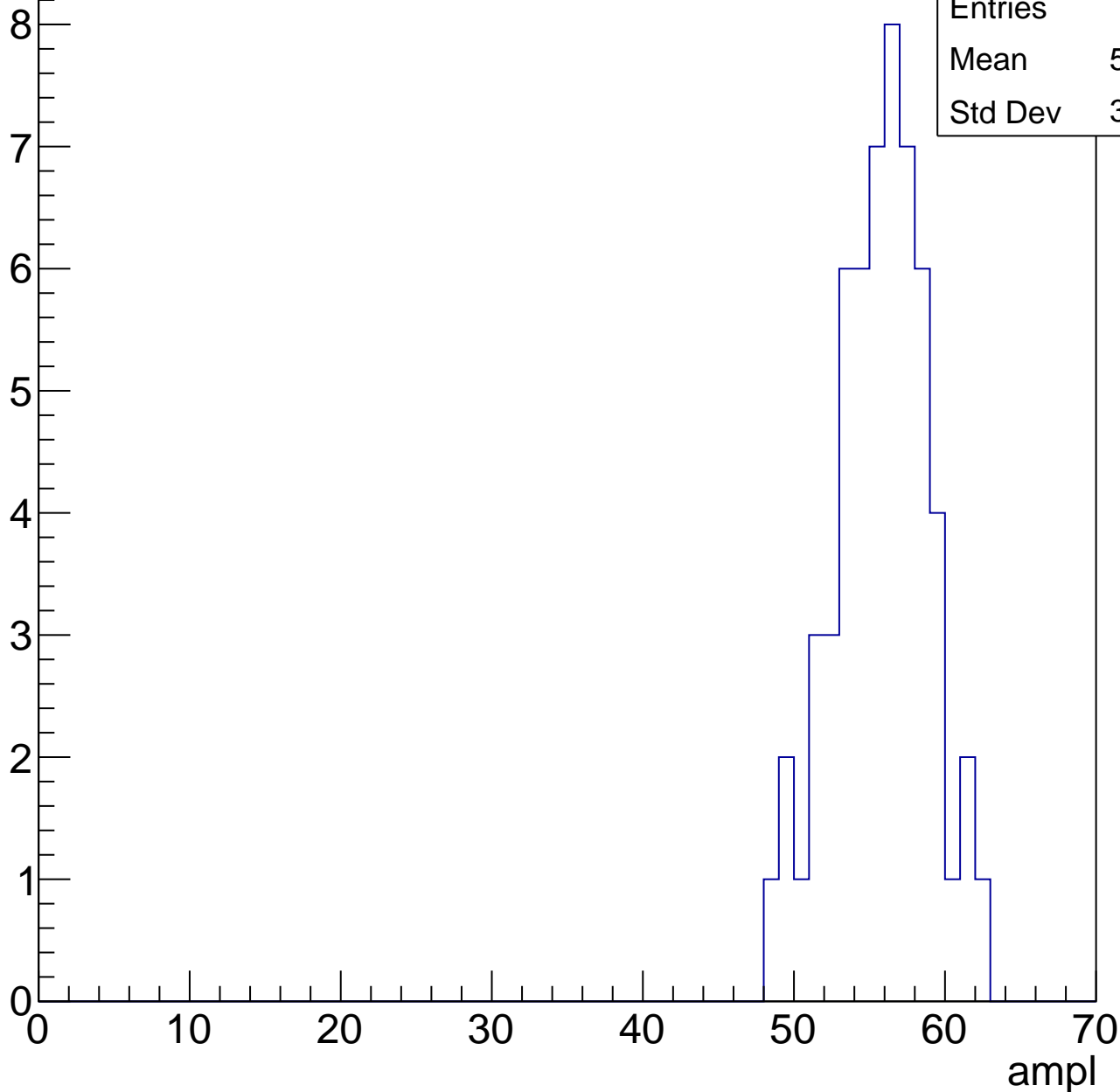


B0L002S, U20-ch96, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	55.29
Std Dev	3.068

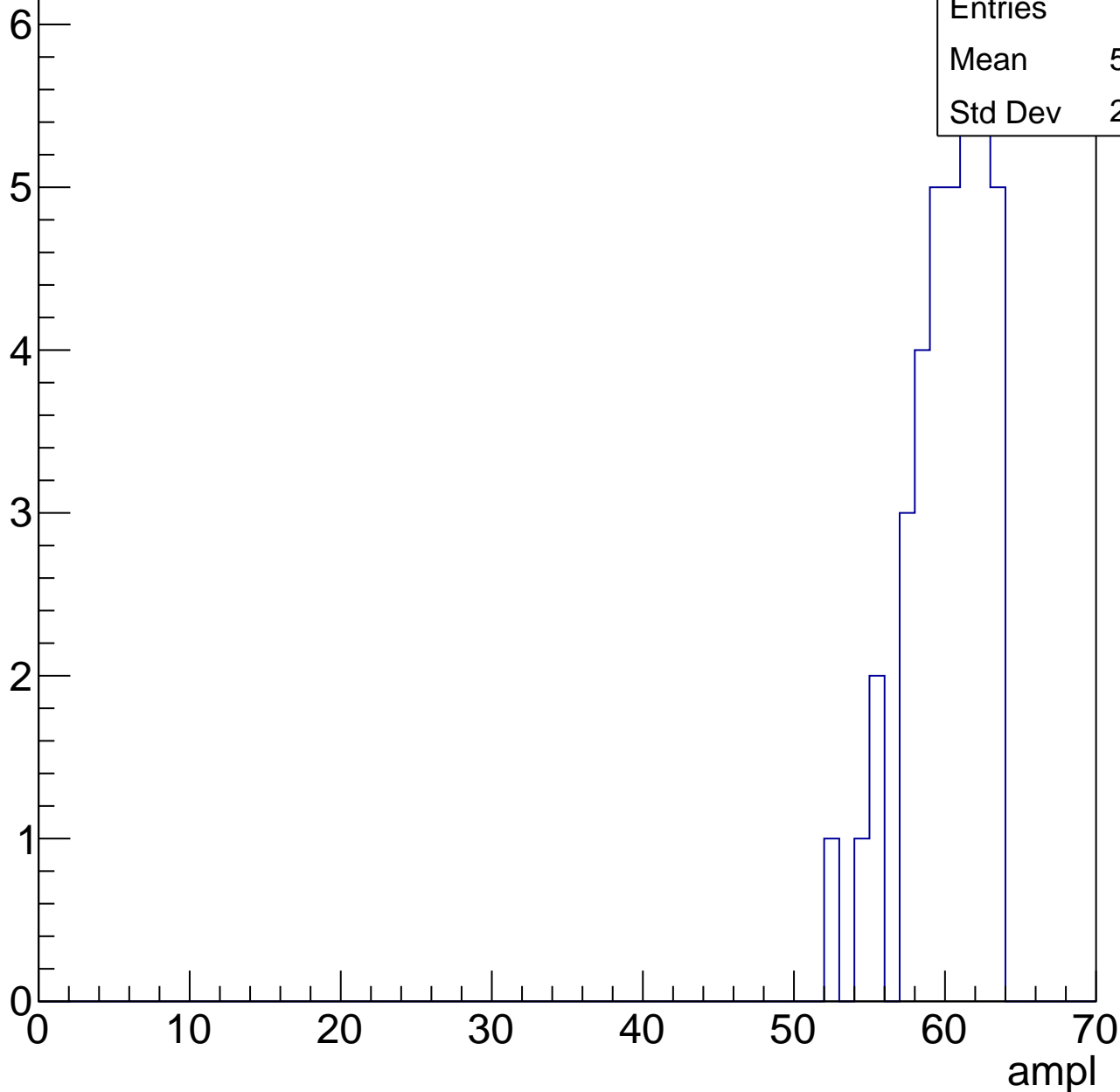


B0L002S, U20-ch96, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	38
Mean	59.66
Std Dev	2.658

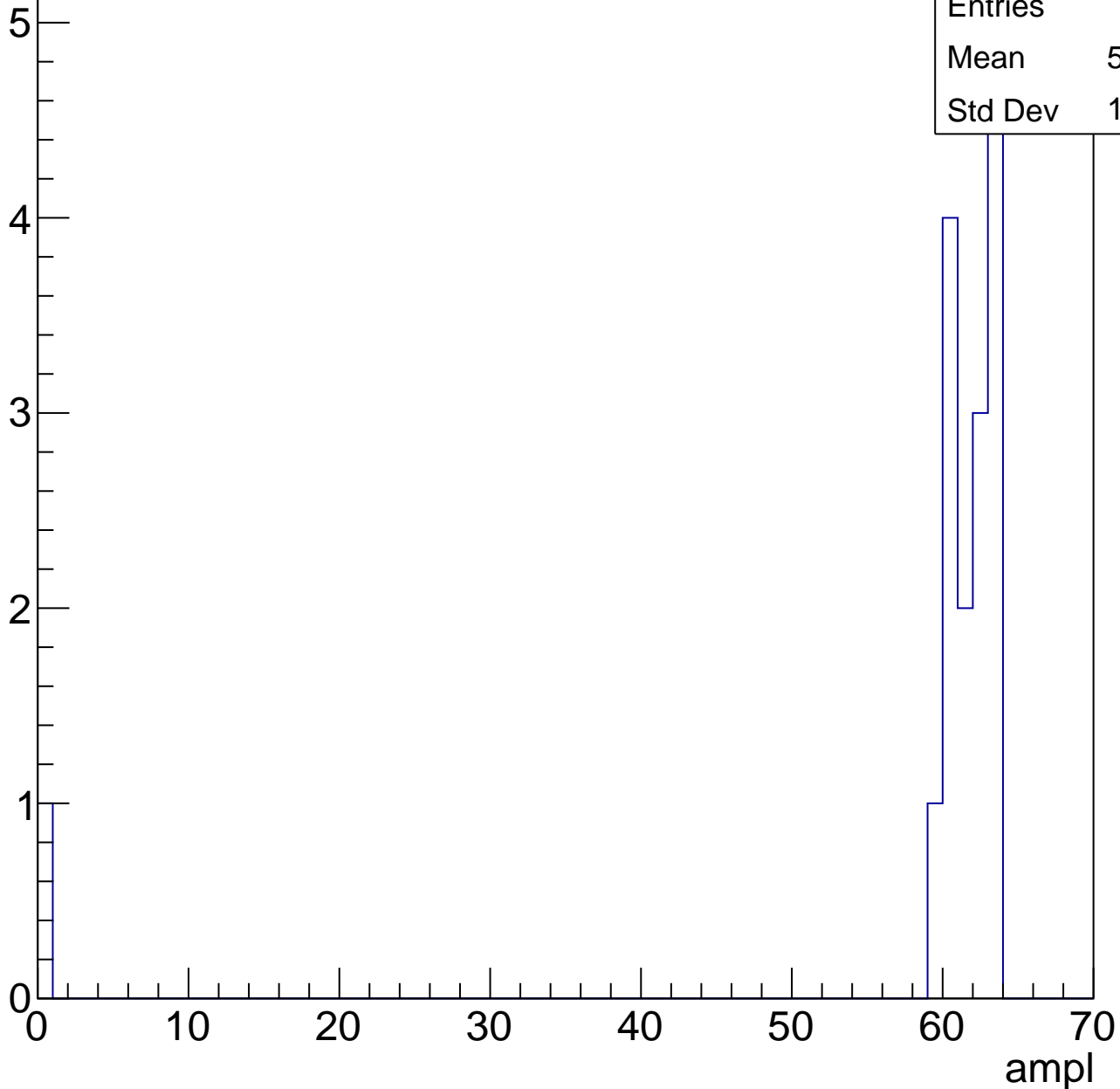


B0L002S, U20-ch96, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	16
Mean	57.62
Std Dev	14.94



B0L002S, U20-ch96, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch97, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	60
Mean	29.72
Std Dev	6.097

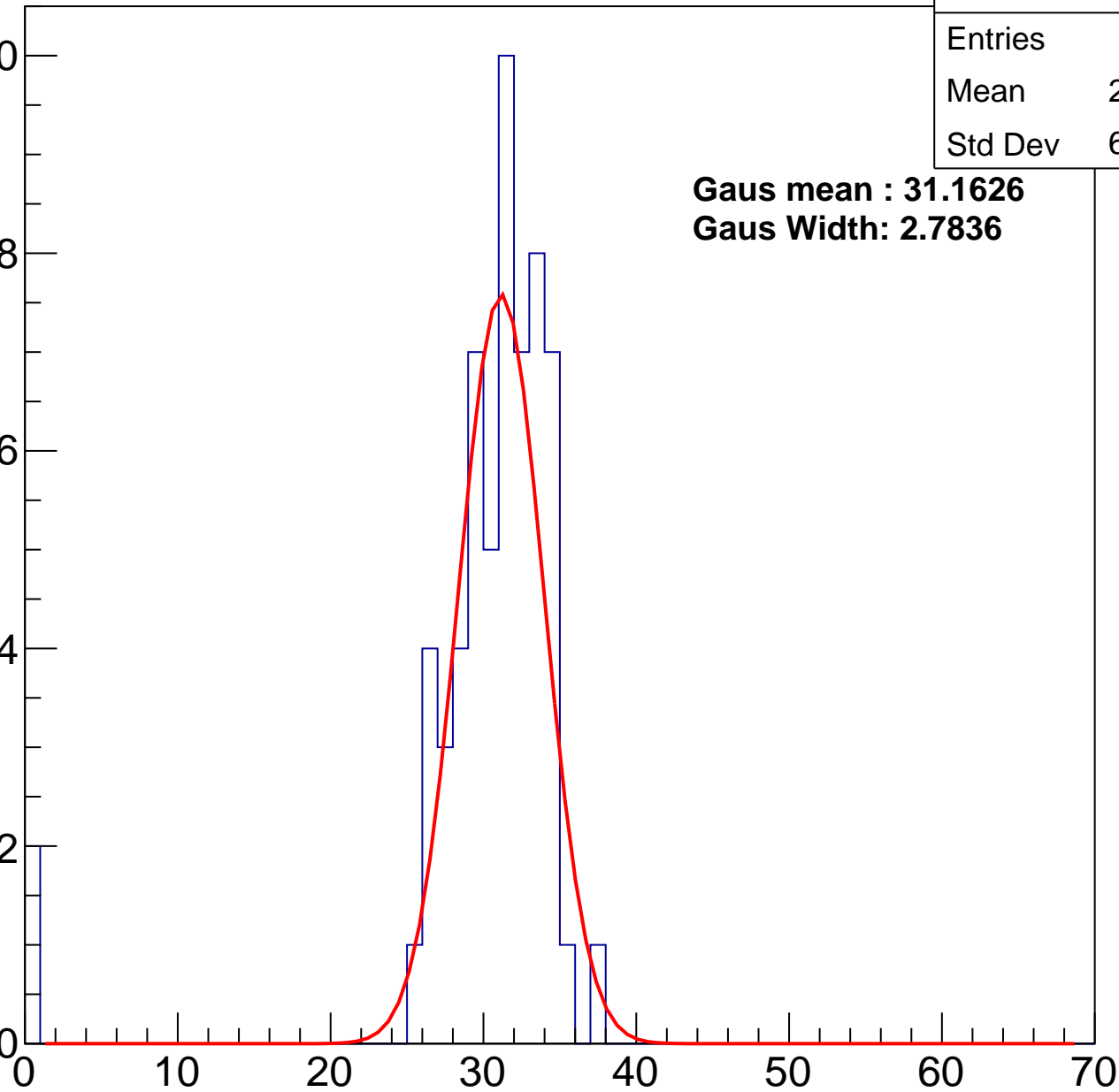
Gaus mean : 31.1626

Gaus Width: 2.7836

Entry

10
8
6
4
2
0

ampl



B0L002S, U20-ch97, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	65
Mean	37.86
Std Dev	3.048

Gaus mean : 38.5132

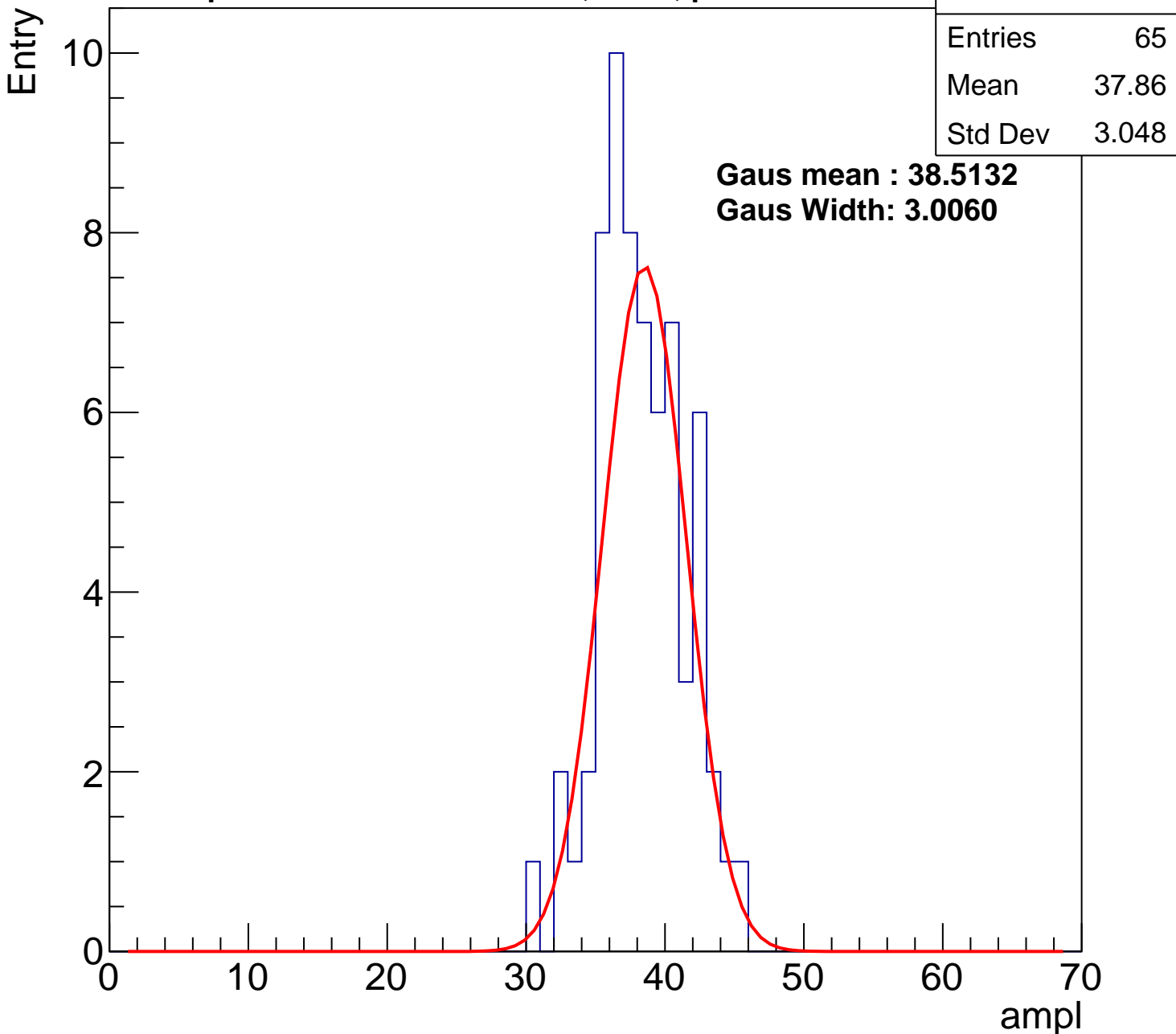
Gaus Width: 3.0060

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U20-ch97, adc2

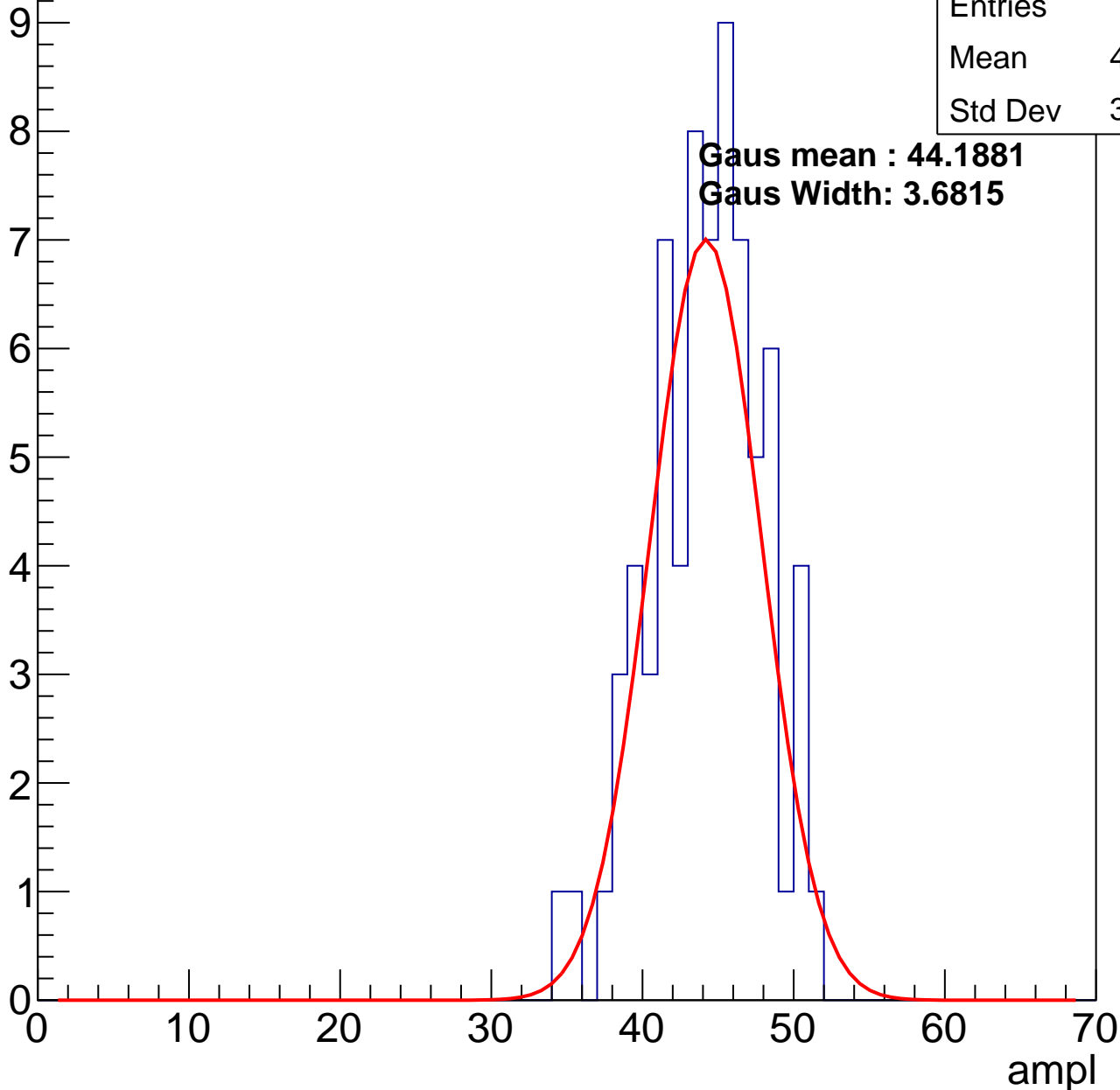
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	43.79
Std Dev	3.663

Gaus mean : 44.1881

Gaus Width: 3.6815

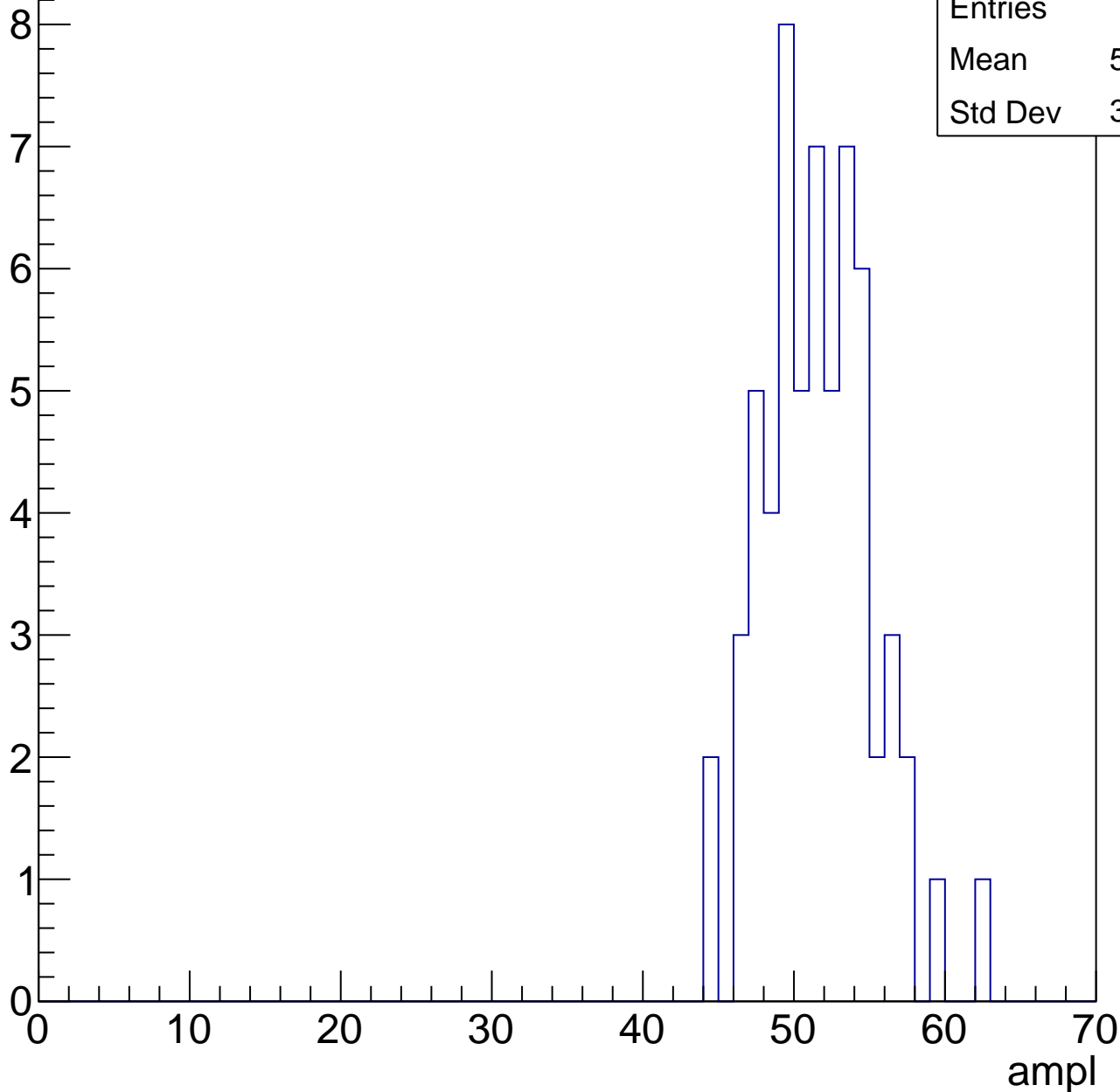


B0L002S, U20-ch97, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	51.15
Std Dev	3.566

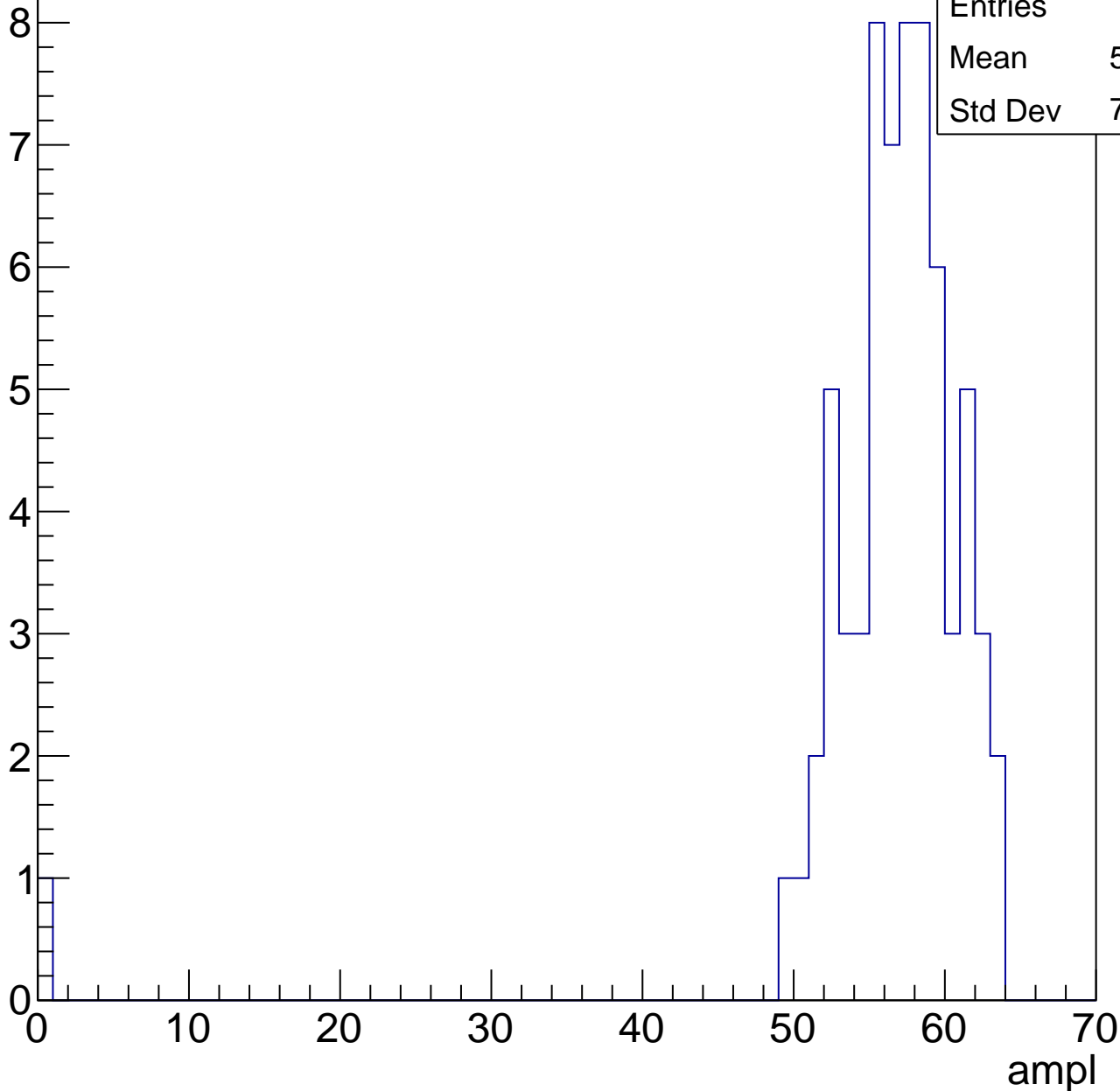


B0L002S, U20-ch97, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	55.83
Std Dev	7.657



B0L002S, U20-ch97, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

7

6

5

4

3

2

1

0

Entries

28

Mean

60.71

Std Dev

2.015

ampl

0

10

20

30

40

50

60

70

B0L002S, U20-ch97, 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	4
Mean	62
Std Dev	1

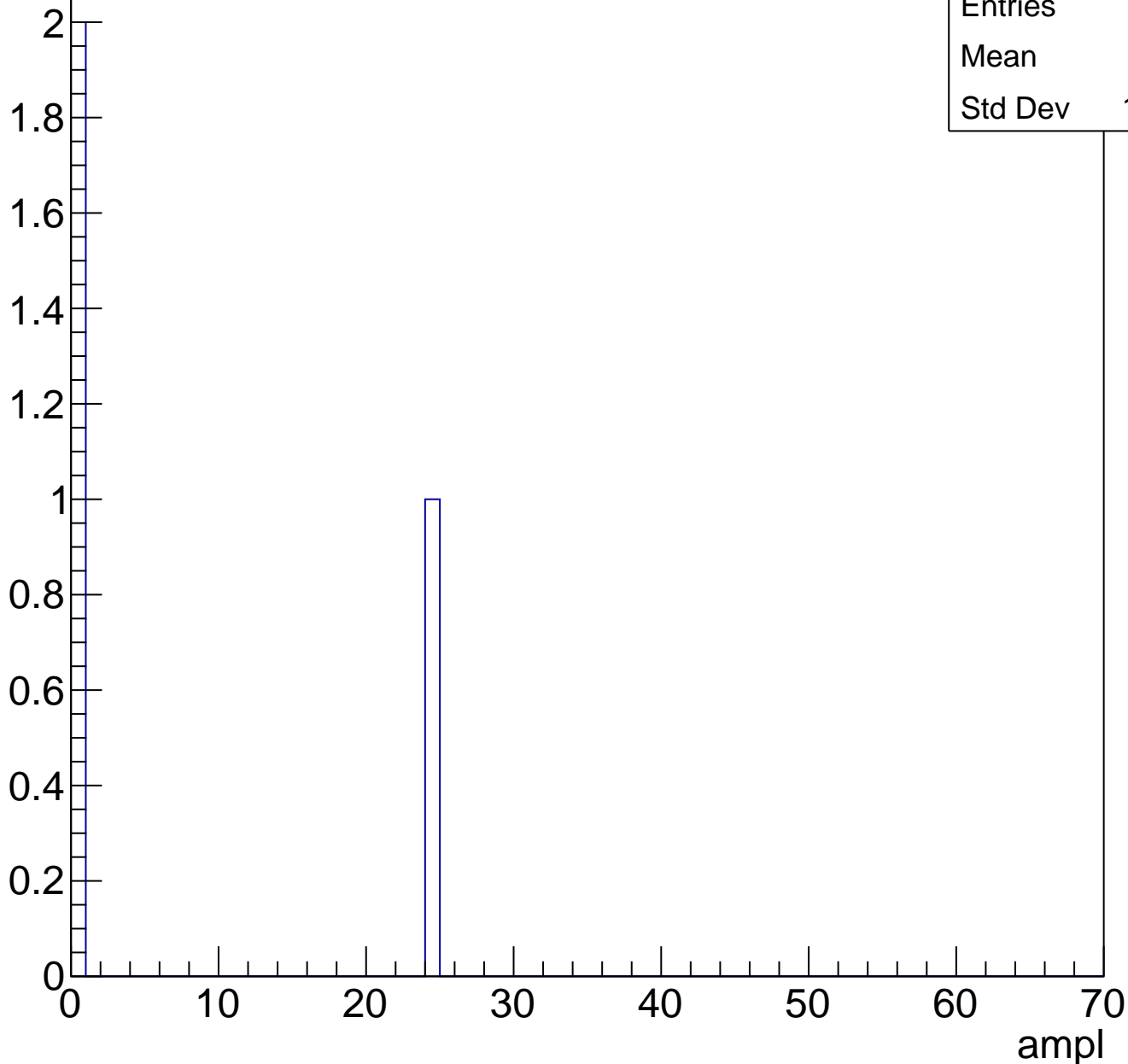
ampl

0 10 20 30 40 50 60 70

B0L002S, U20-ch97, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch98, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	64
Mean	30
Std Dev	7.256

Gaus mean : 32.0129

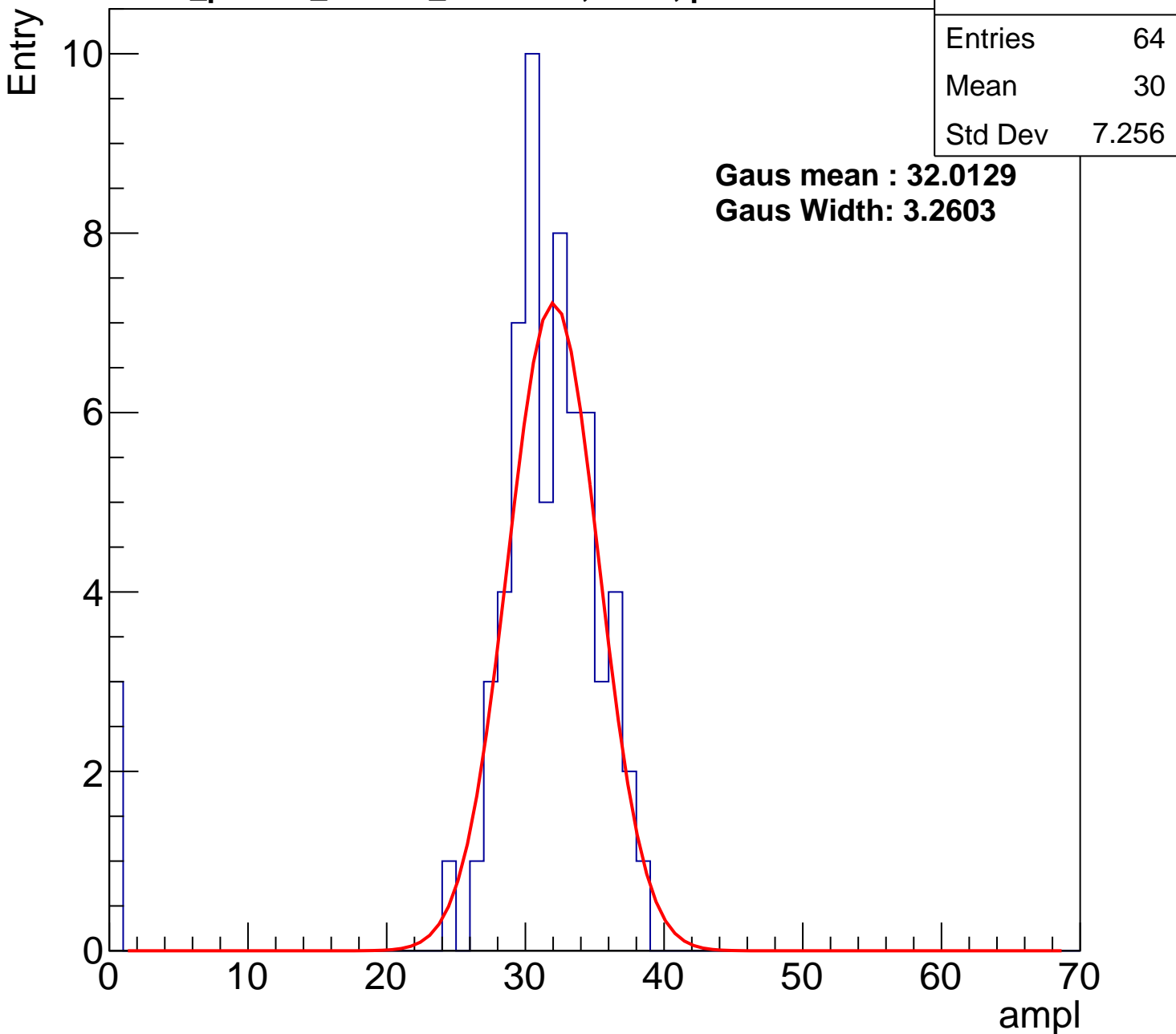
Gaus Width: 3.2603

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch98, adc1

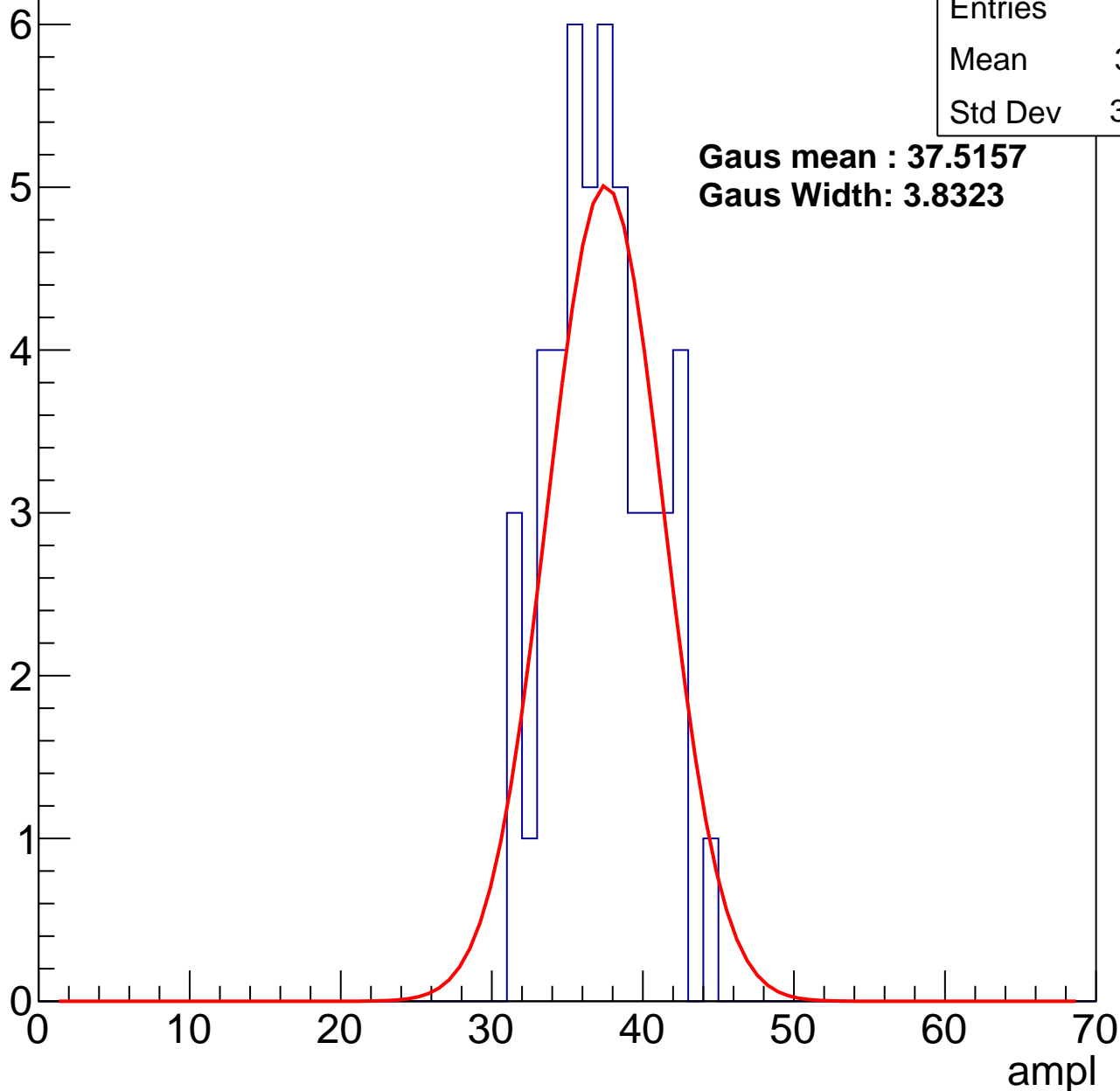
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	48
Mean	36.81
Std Dev	3.232

Gaus mean : 37.5157

Gaus Width: 3.8323



B0L002S, U20-ch98, adc2

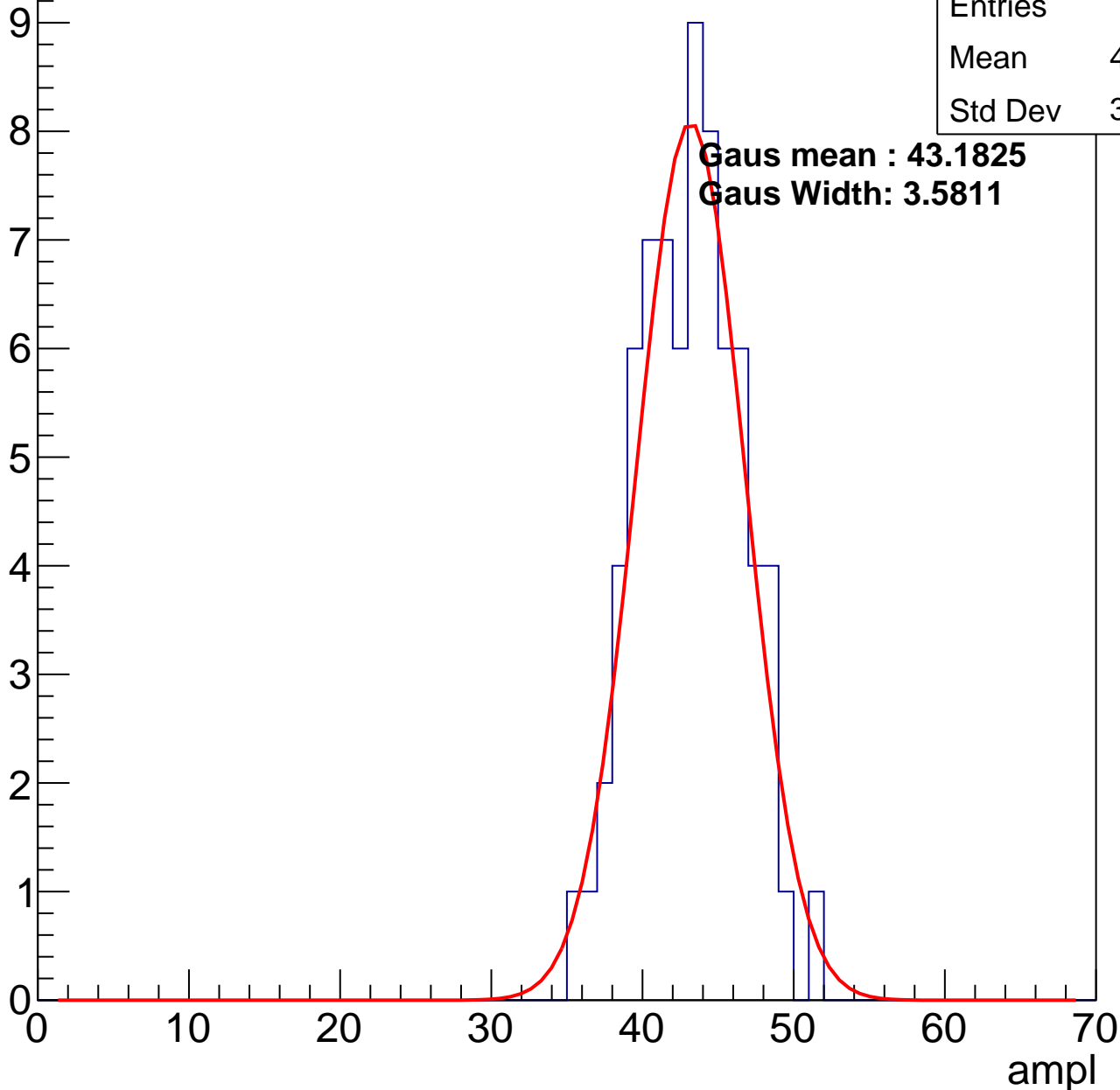
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	42.67
Std Dev	3.352

Gaus mean : 43.1825

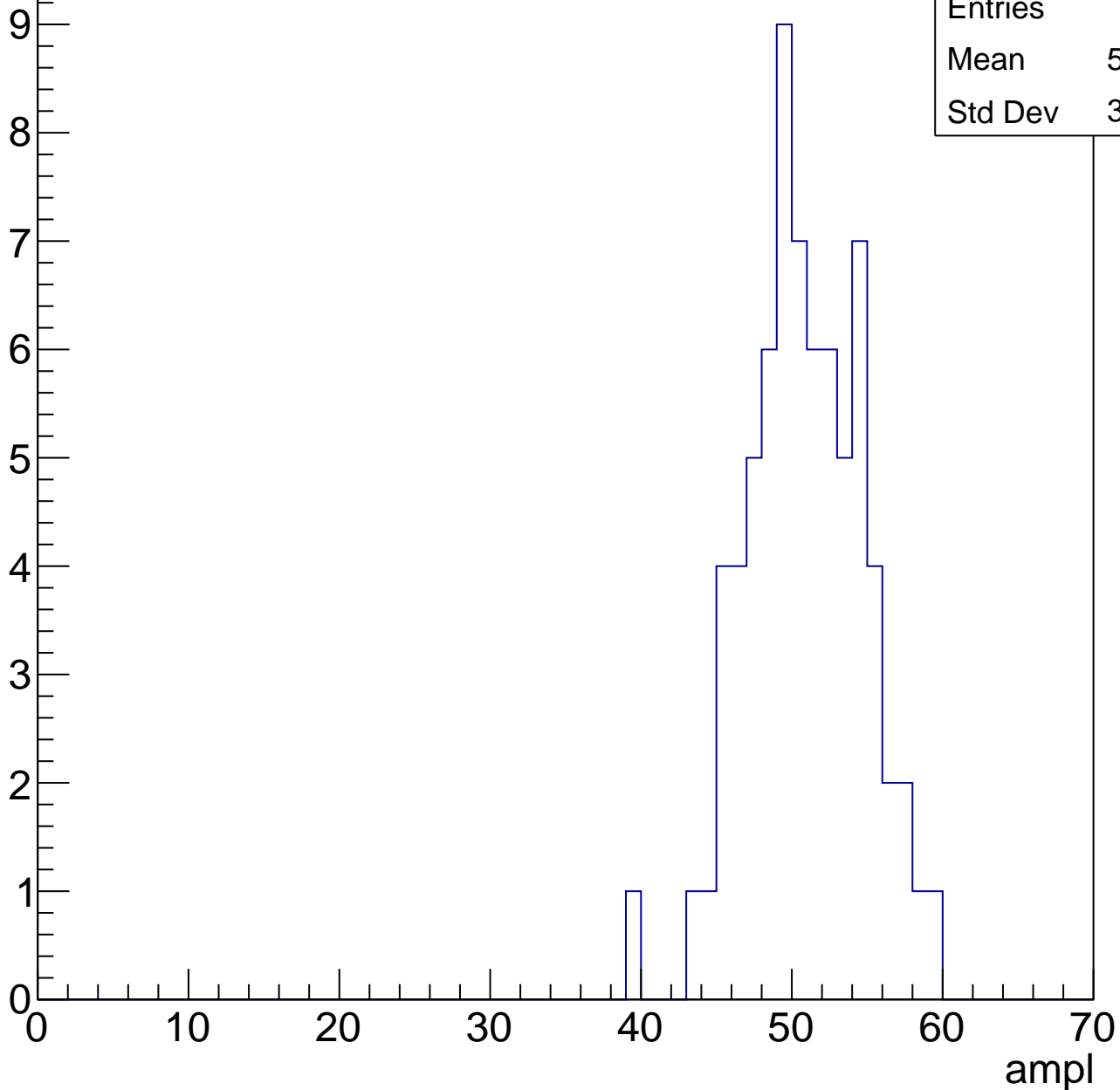
Gaus Width: 3.5811



B0L002S, U20-ch98, adc3

calib_packv5_042523_0143.root, FC#8, port C1

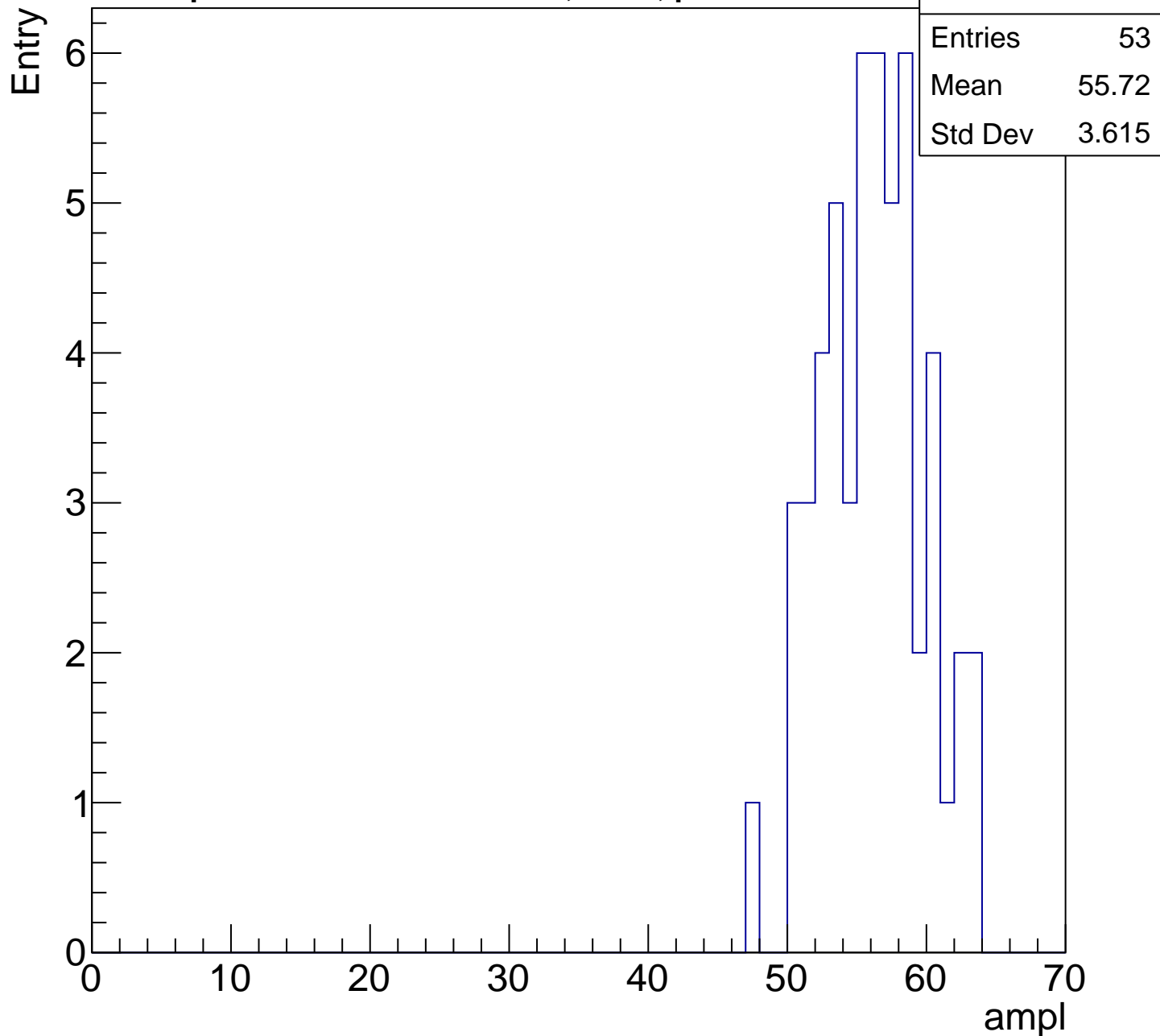
Entry



Entries	72
Mean	50.39
Std Dev	3.799

B0L002S, U20-ch98, adc4

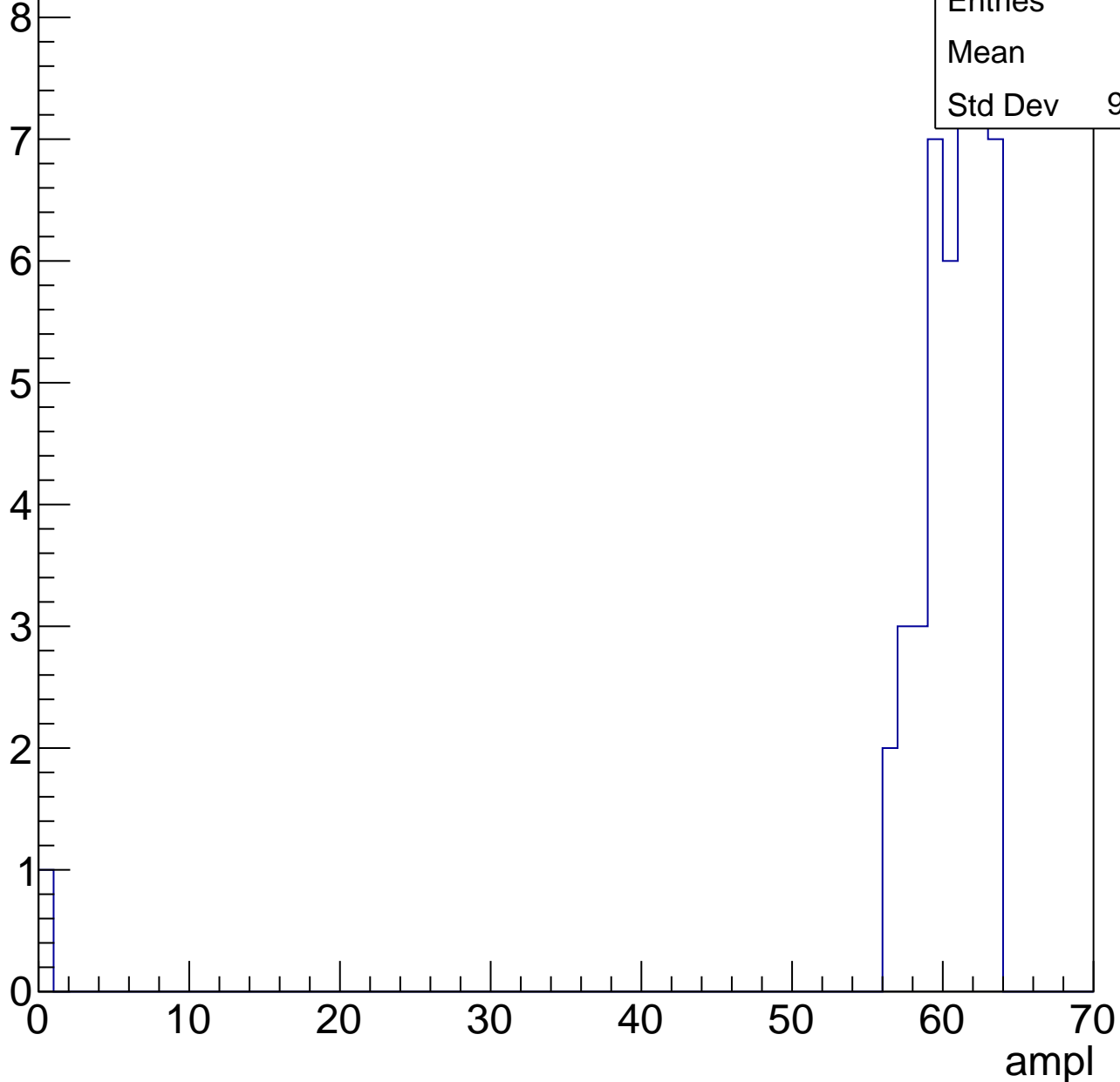
calib_packv5_042523_0143.root, FC#8, port C1



B0L002S, U20-ch98, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch98, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch98, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch99, adc0

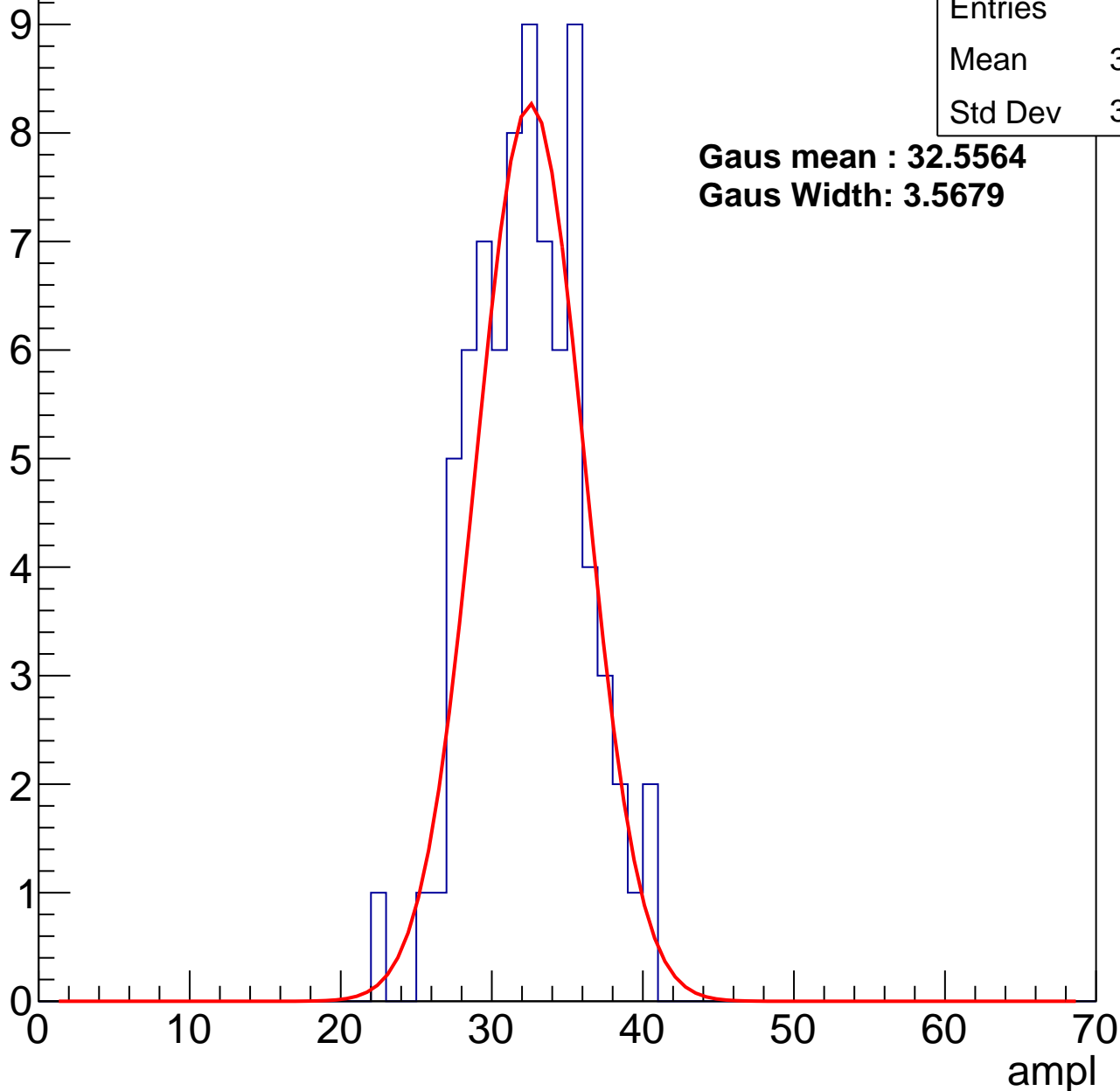
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	31.99
Std Dev	3.582

Gaus mean : 32.5564

Gaus Width: 3.5679



B0L002S, U20-ch99, adc1

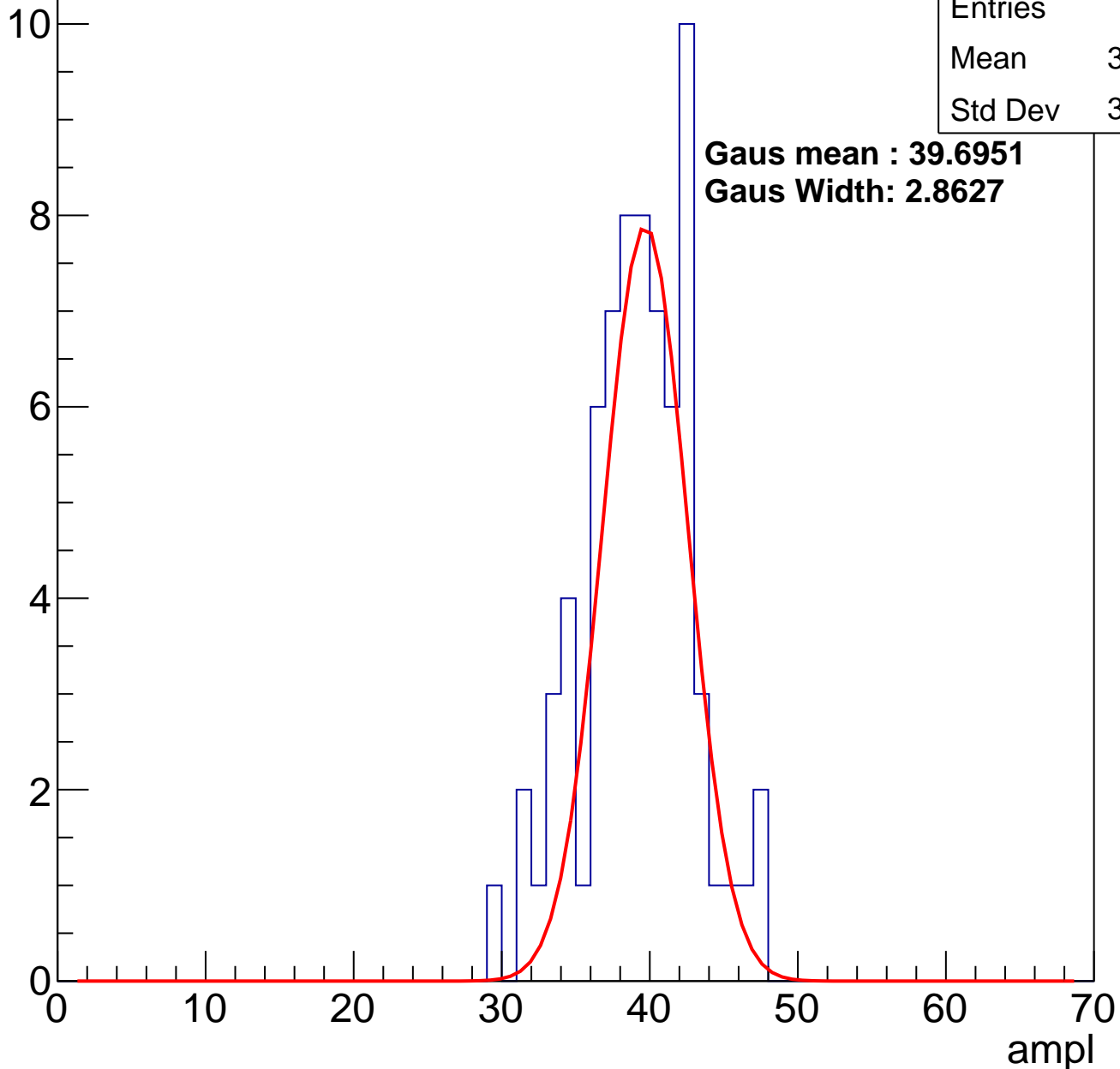
calib_packv5_042523_0143.root, FC#8, port C1

Entries	72
Mean	38.72
Std Dev	3.713

Gaus mean : 39.6951

Gaus Width: 2.8627

Entry



B0L002S, U20-ch99, adc2

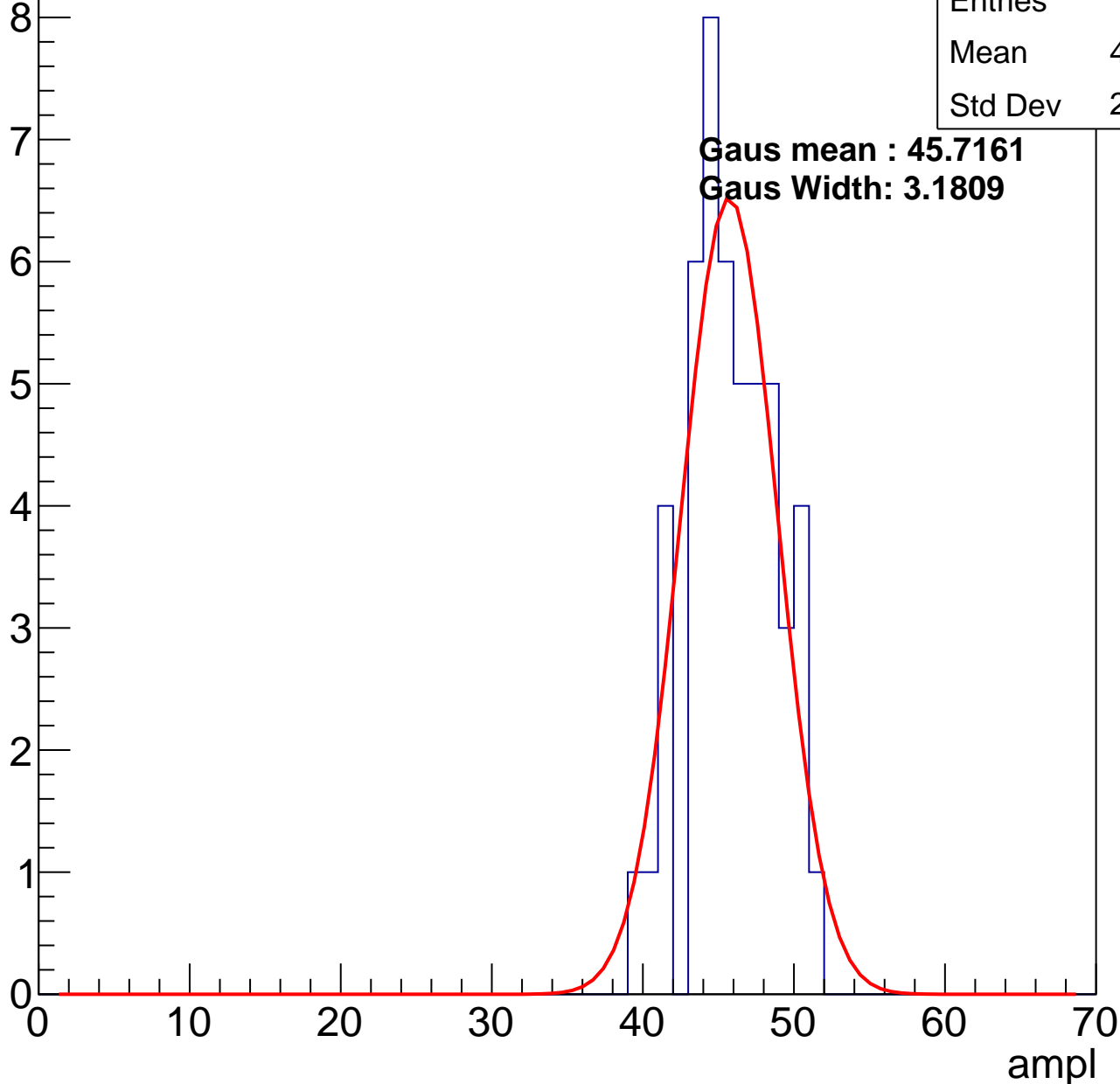
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	45.43
Std Dev	2.864

Gaus mean : 45.7161

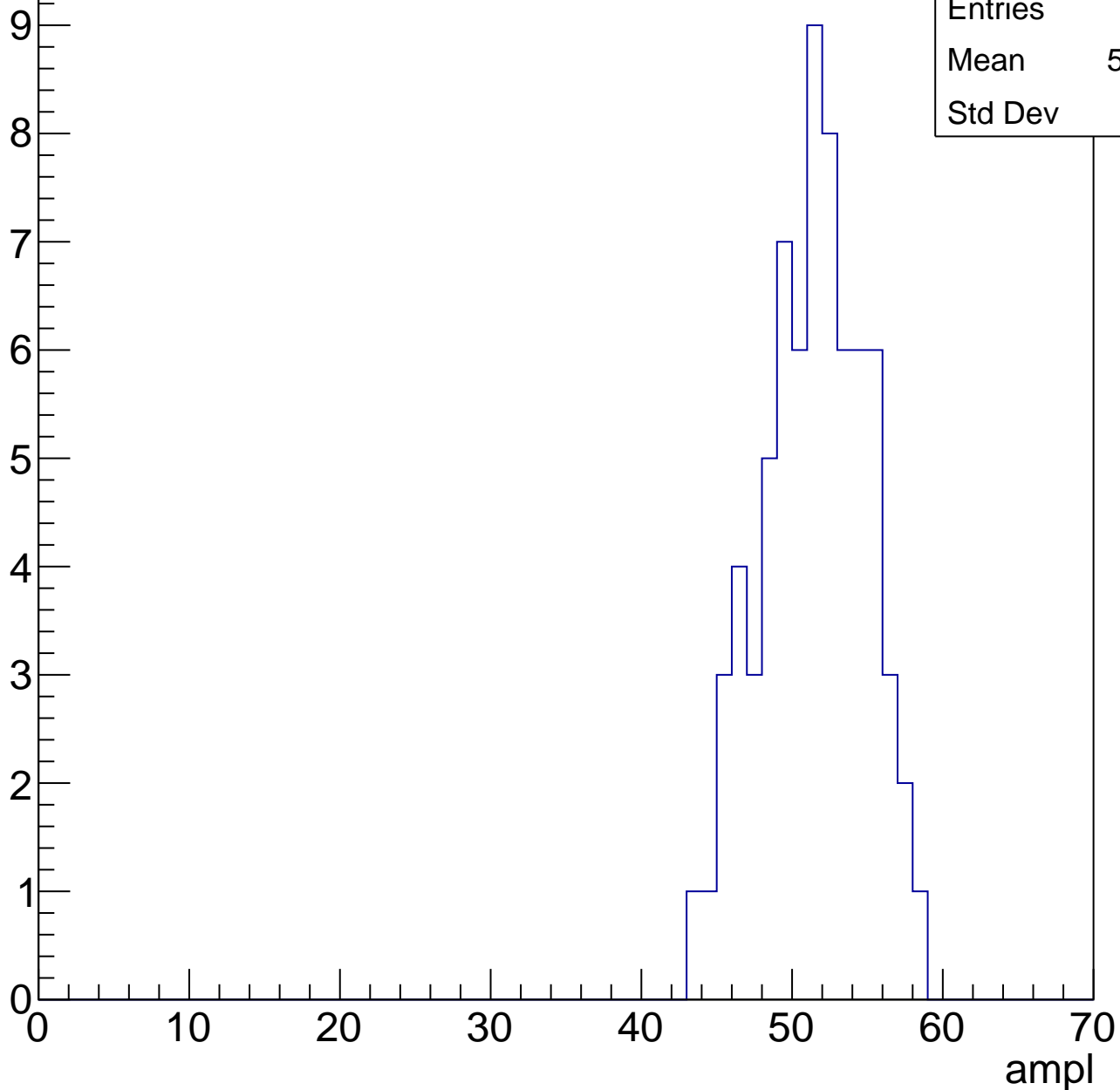
Gaus Width: 3.1809



B0L002S, U20-ch99, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

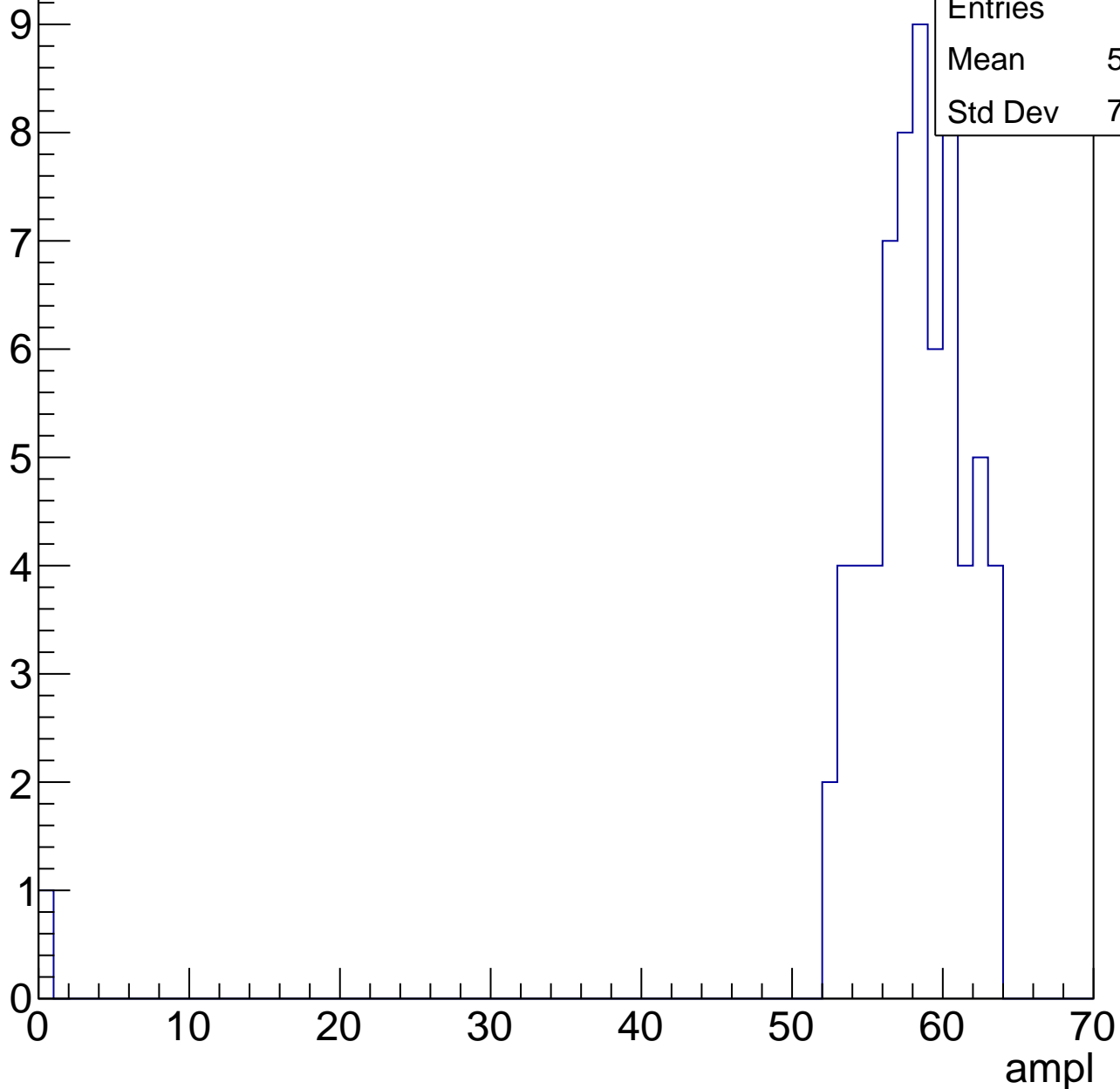


Entries	71
Mean	50.94
Std Dev	3.41

B0L002S, U20-ch99, adc4

calib_packv5_042523_0143.root, FC#8, port C1

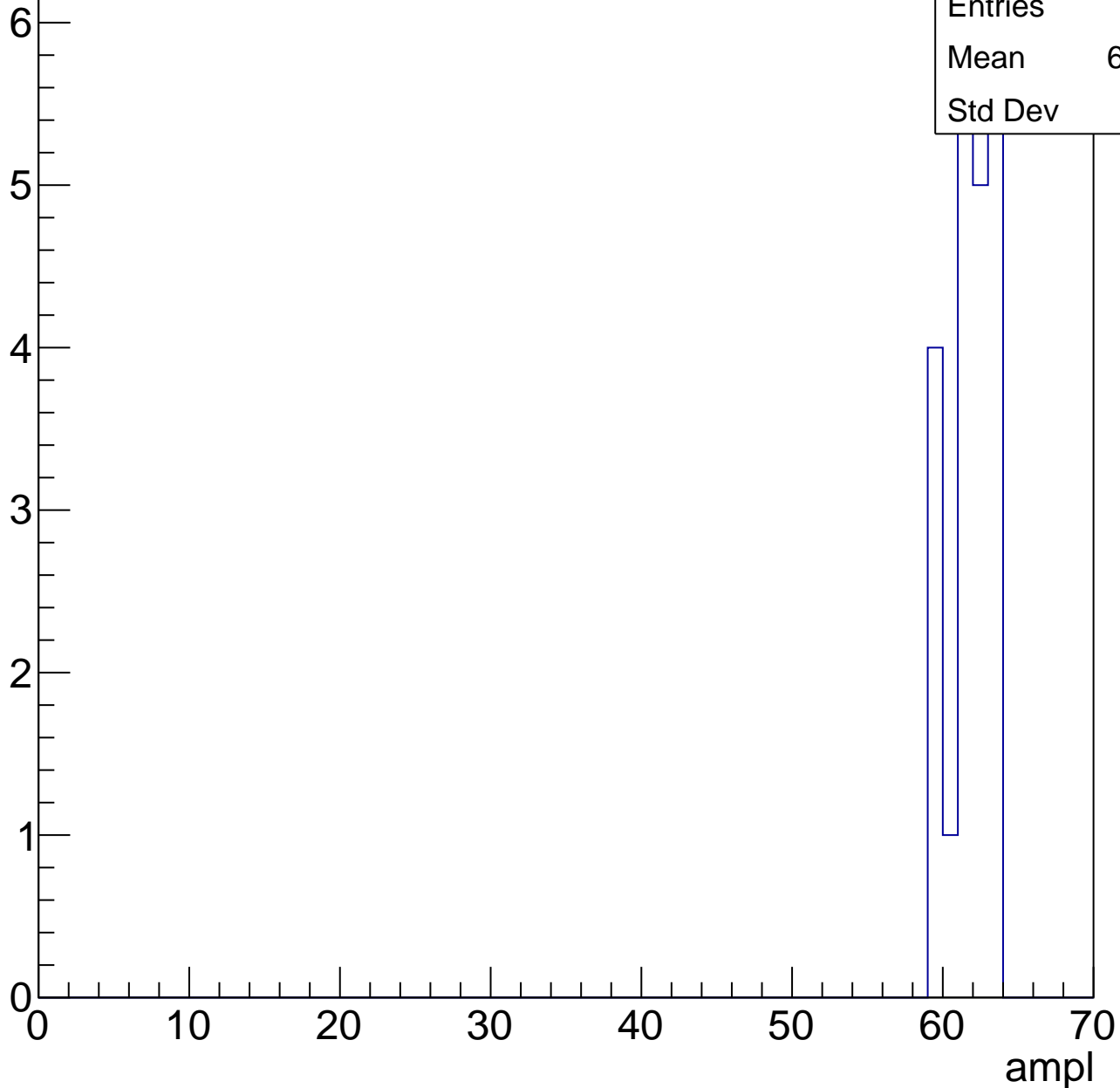
Entry



B0L002S, U20-ch99, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch99, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch99, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch100, adc0

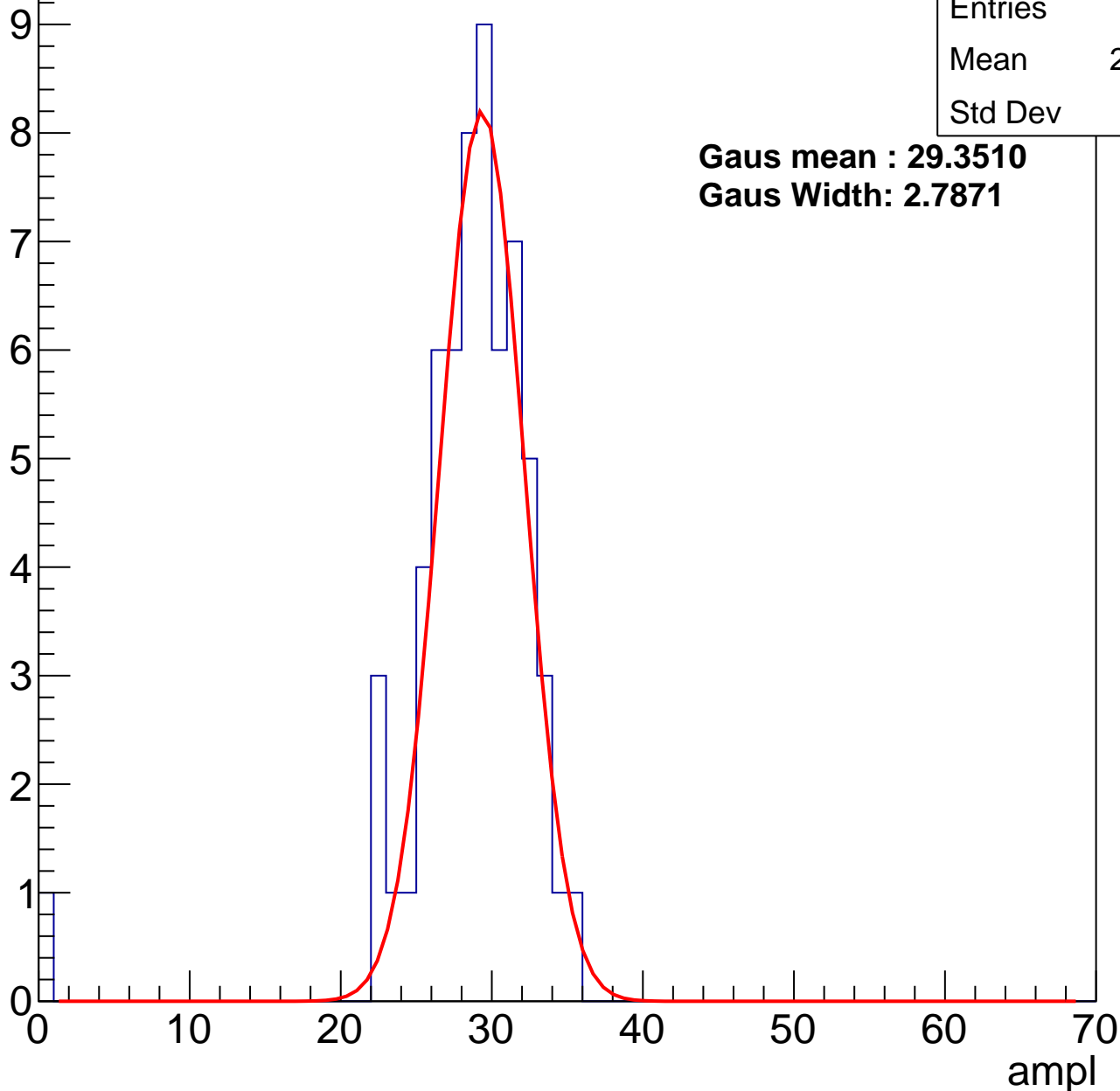
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	28.08
Std Dev	4.64

Gaus mean : 29.3510

Gaus Width: 2.7871



B0L002S, U20-ch100, adc1

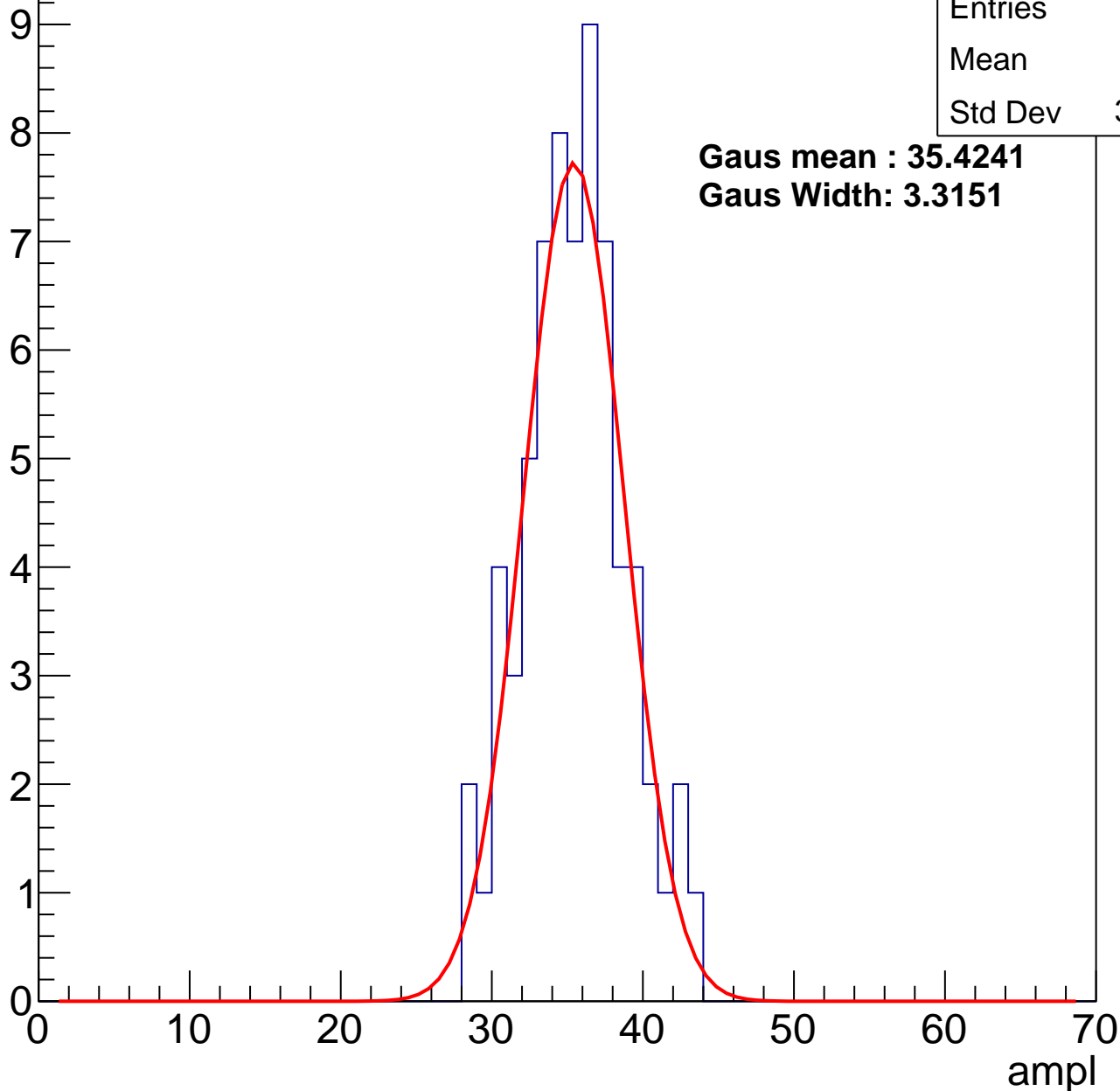
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	35
Std Dev	3.341

Gaus mean : 35.4241

Gaus Width: 3.3151



B0L002S, U20-ch100, adc2

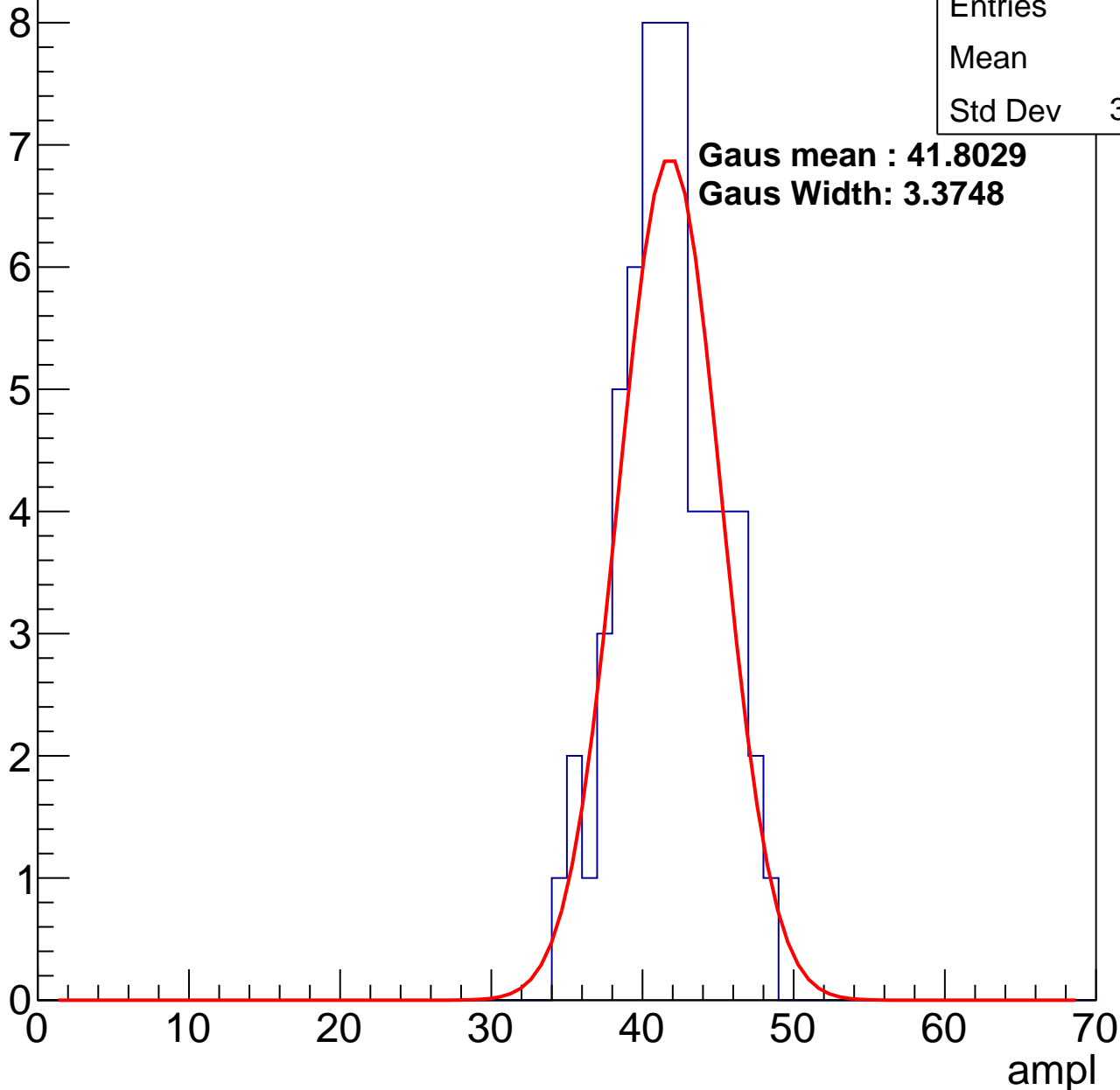
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	41.2
Std Dev	3.172

Gaus mean : 41.8029

Gaus Width: 3.3748

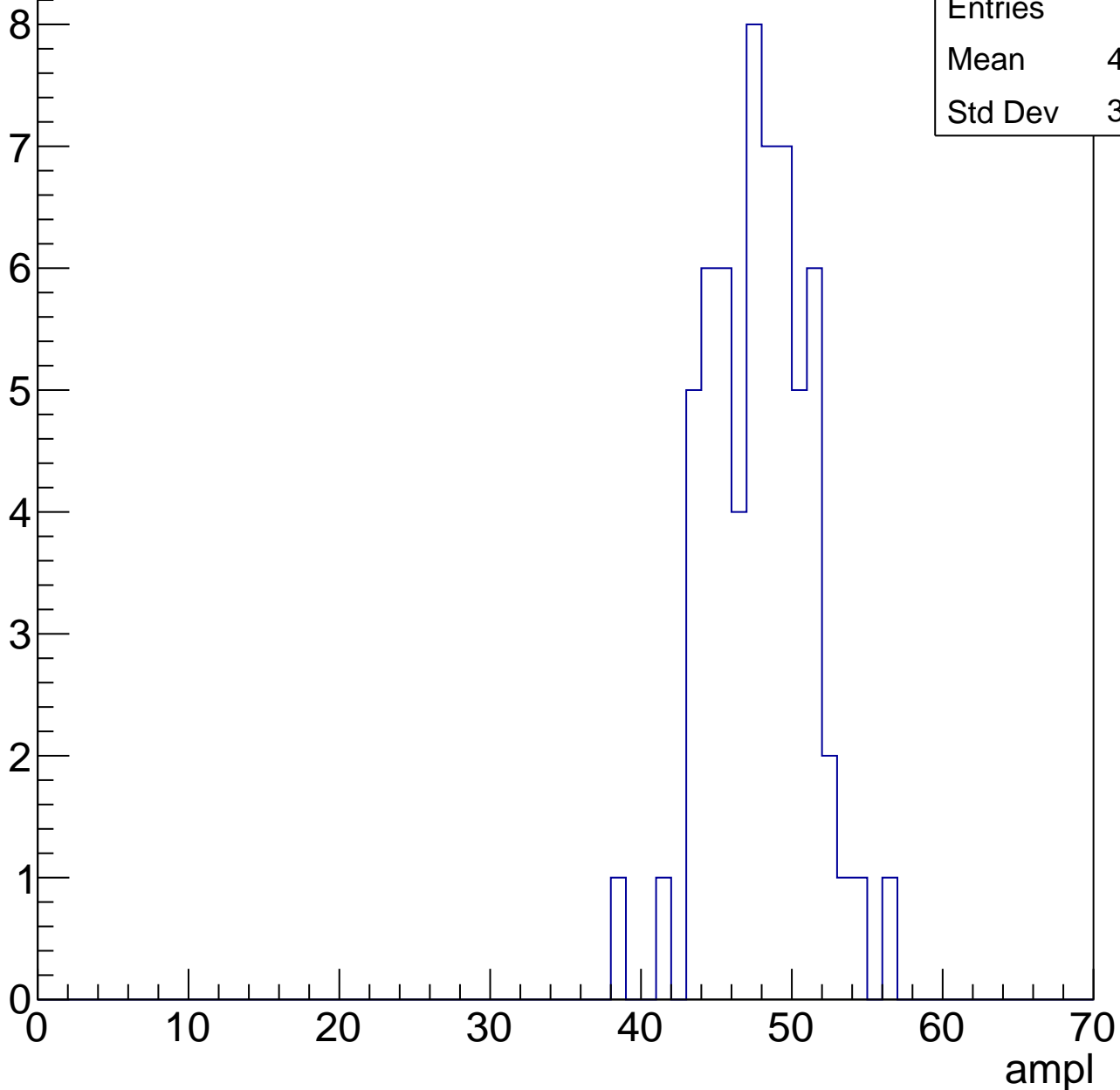


B0L002S, U20-ch100, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	47.38
Std Dev	3.295

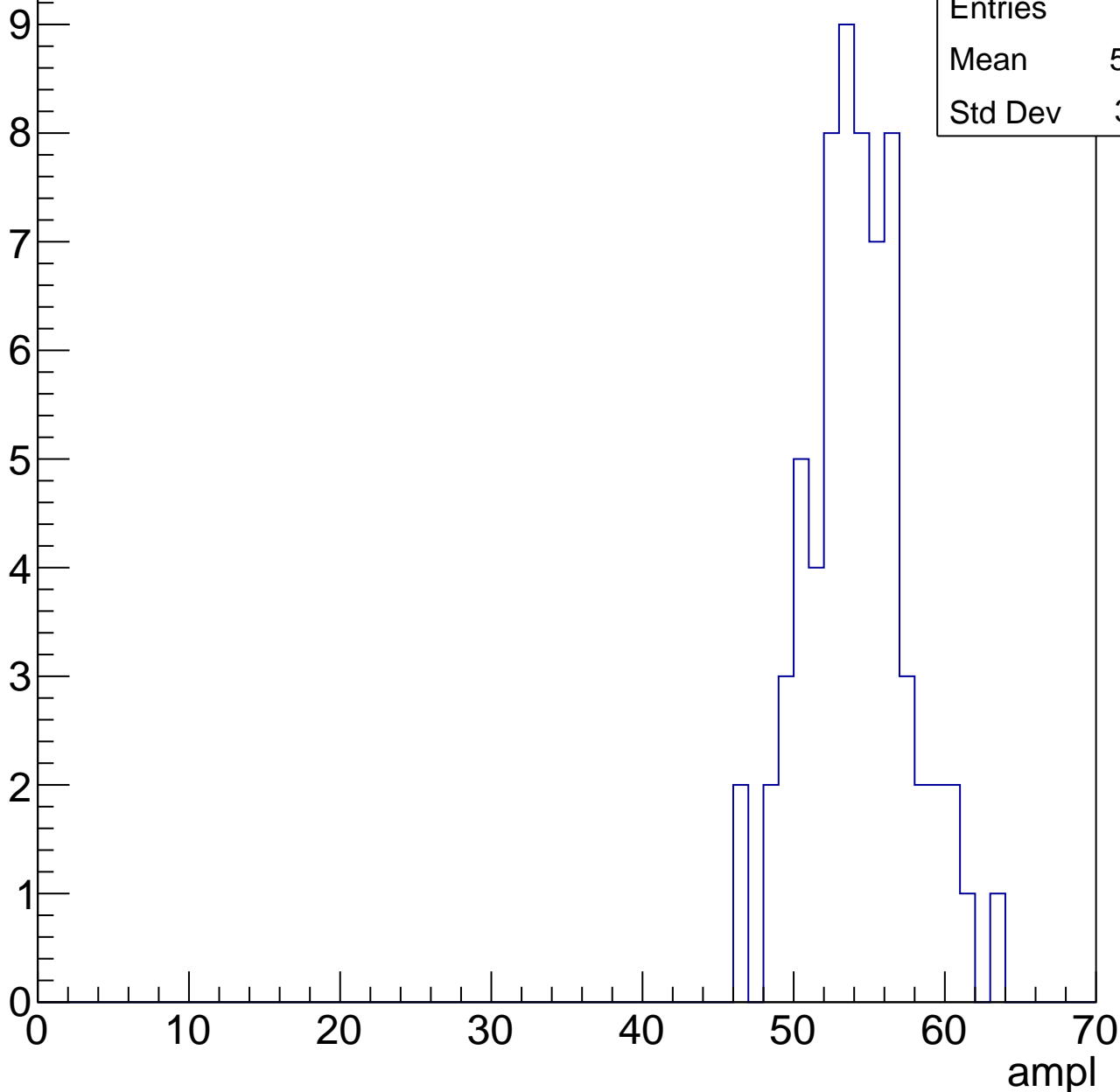


B0L002S, U20-ch100, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	53.67
Std Dev	3.401

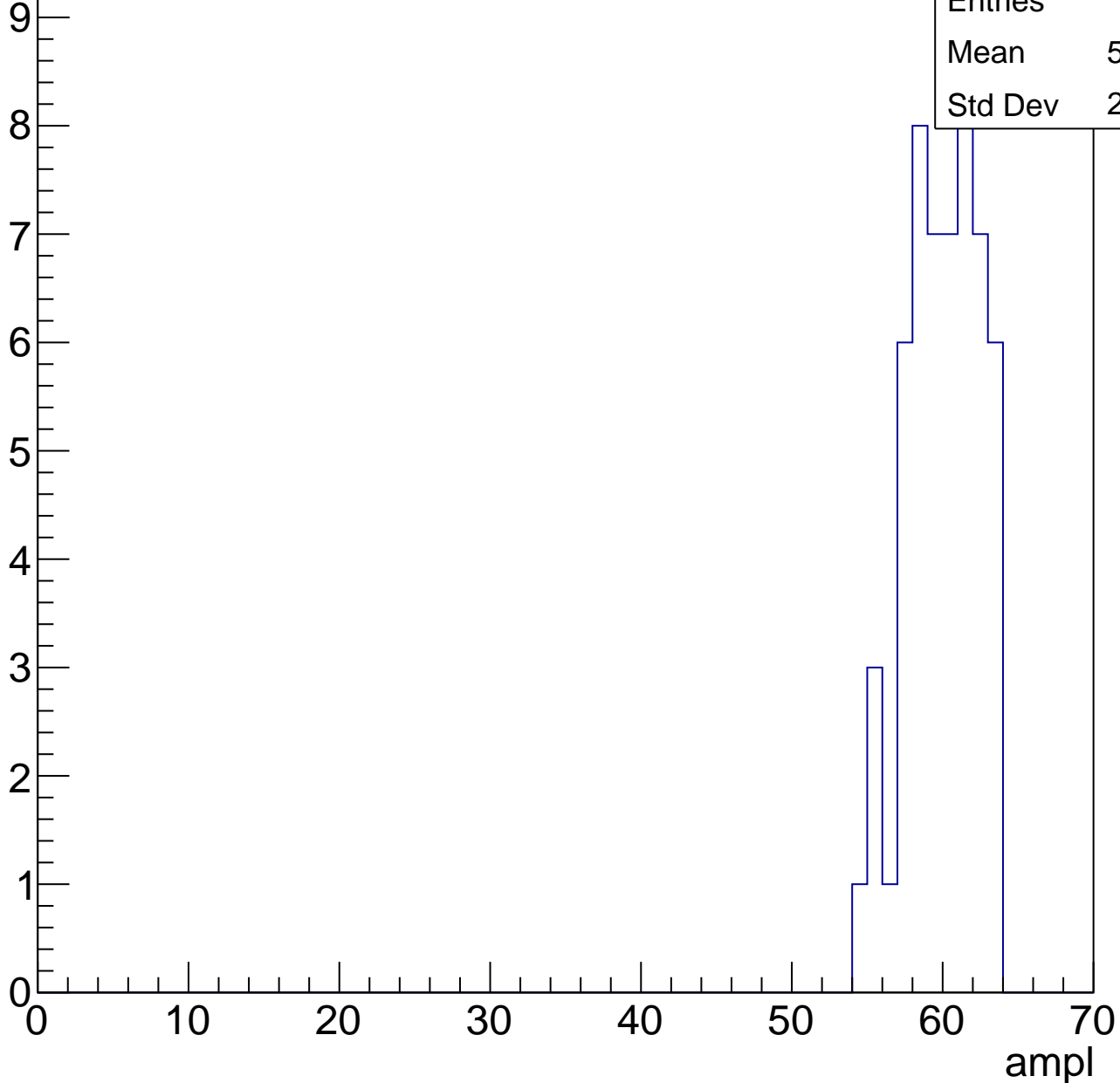


B0L002S, U20-ch100, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

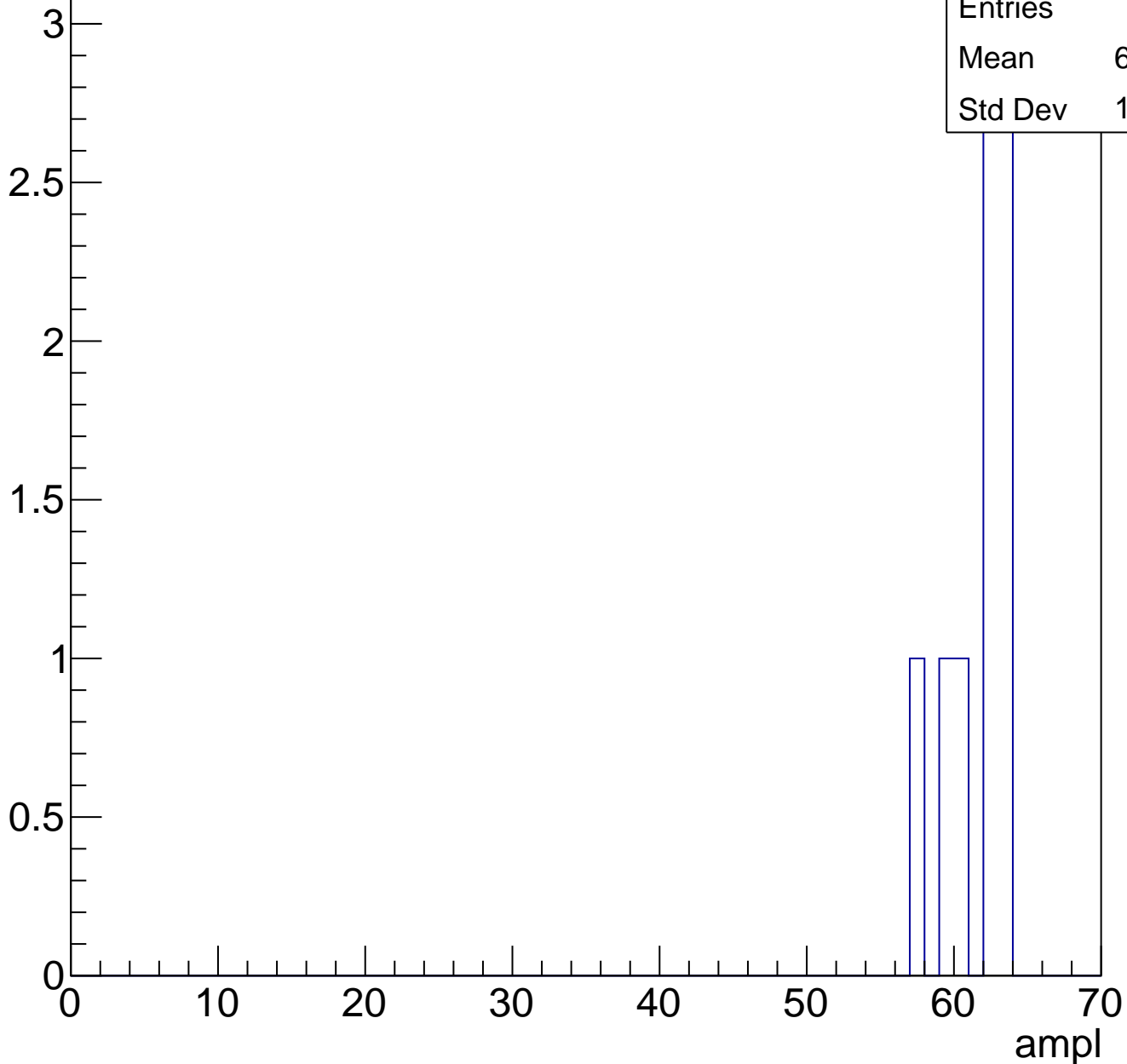
Entries	55
Mean	59.55
Std Dev	2.334



B0L002S, U20-ch100, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

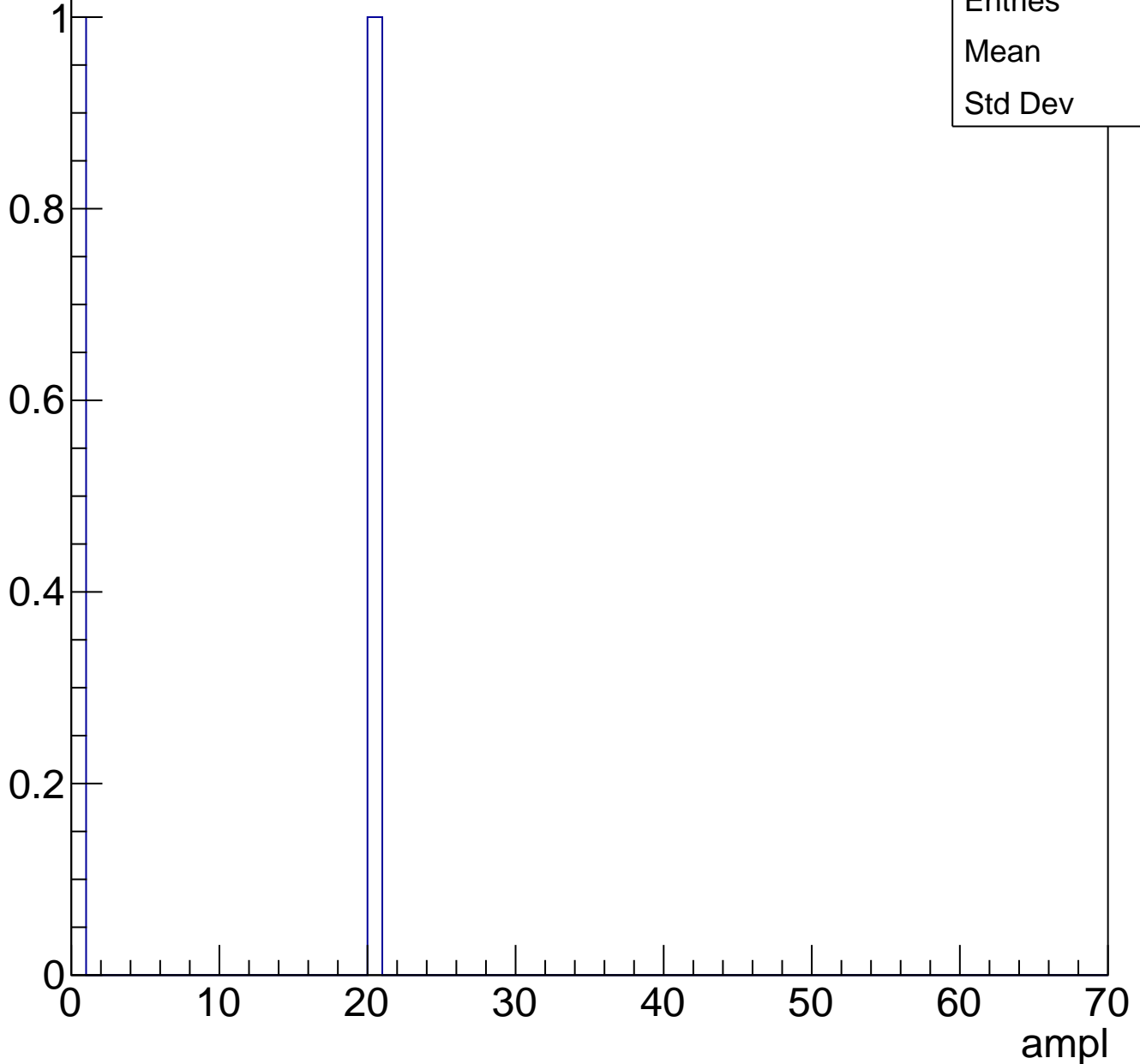


Entries	9
Mean	61.22
Std Dev	1.988

B0L002S, U20-ch100, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	10
Std Dev	10

B0L002S, U20-ch101, adc0

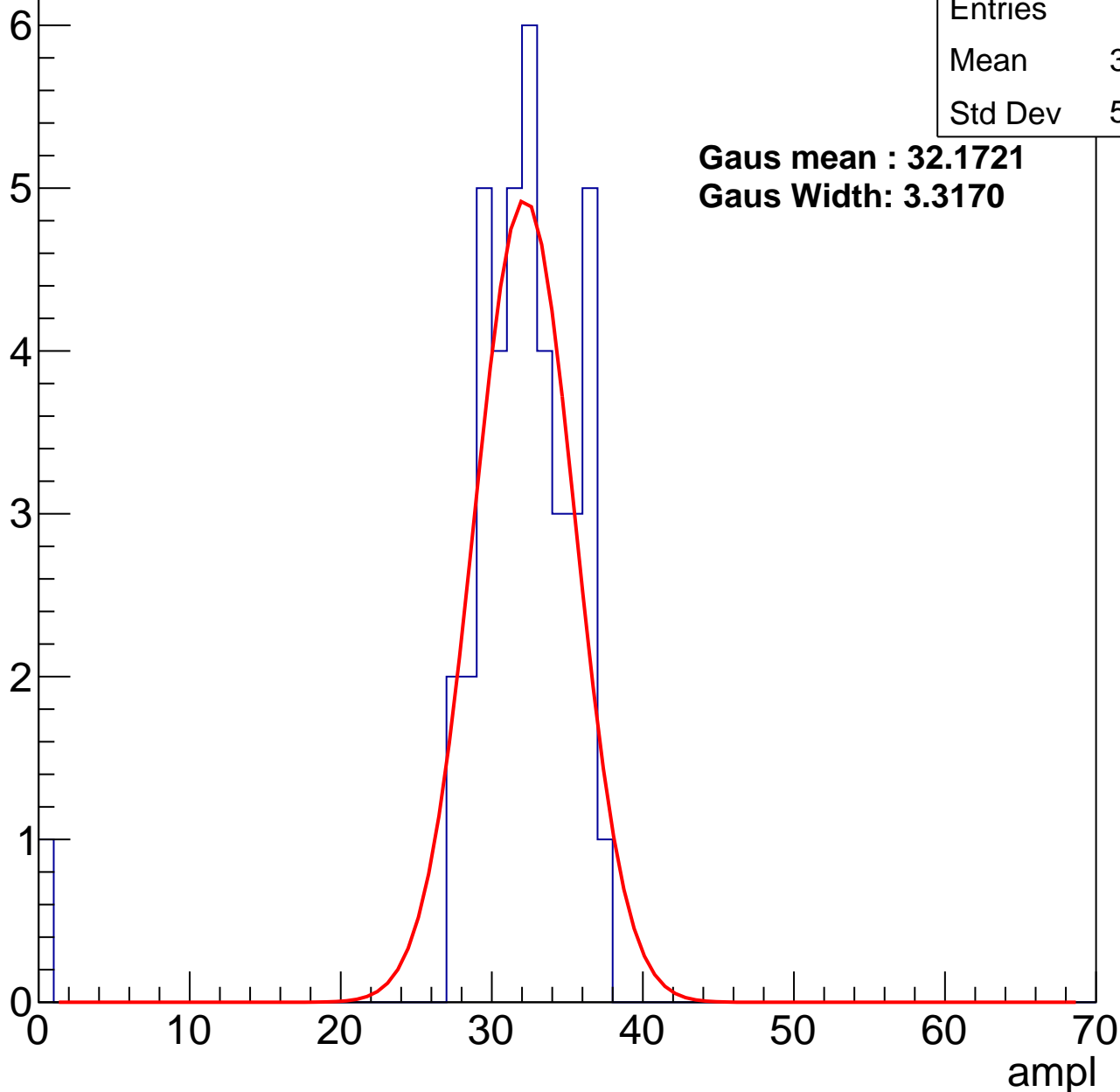
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	41
Mean	31.17
Std Dev	5.613

Gaus mean : 32.1721

Gaus Width: 3.3170



B0L002S, U20-ch101, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	95
Mean	38.63
Std Dev	3.75

Gaus mean : 38.8332

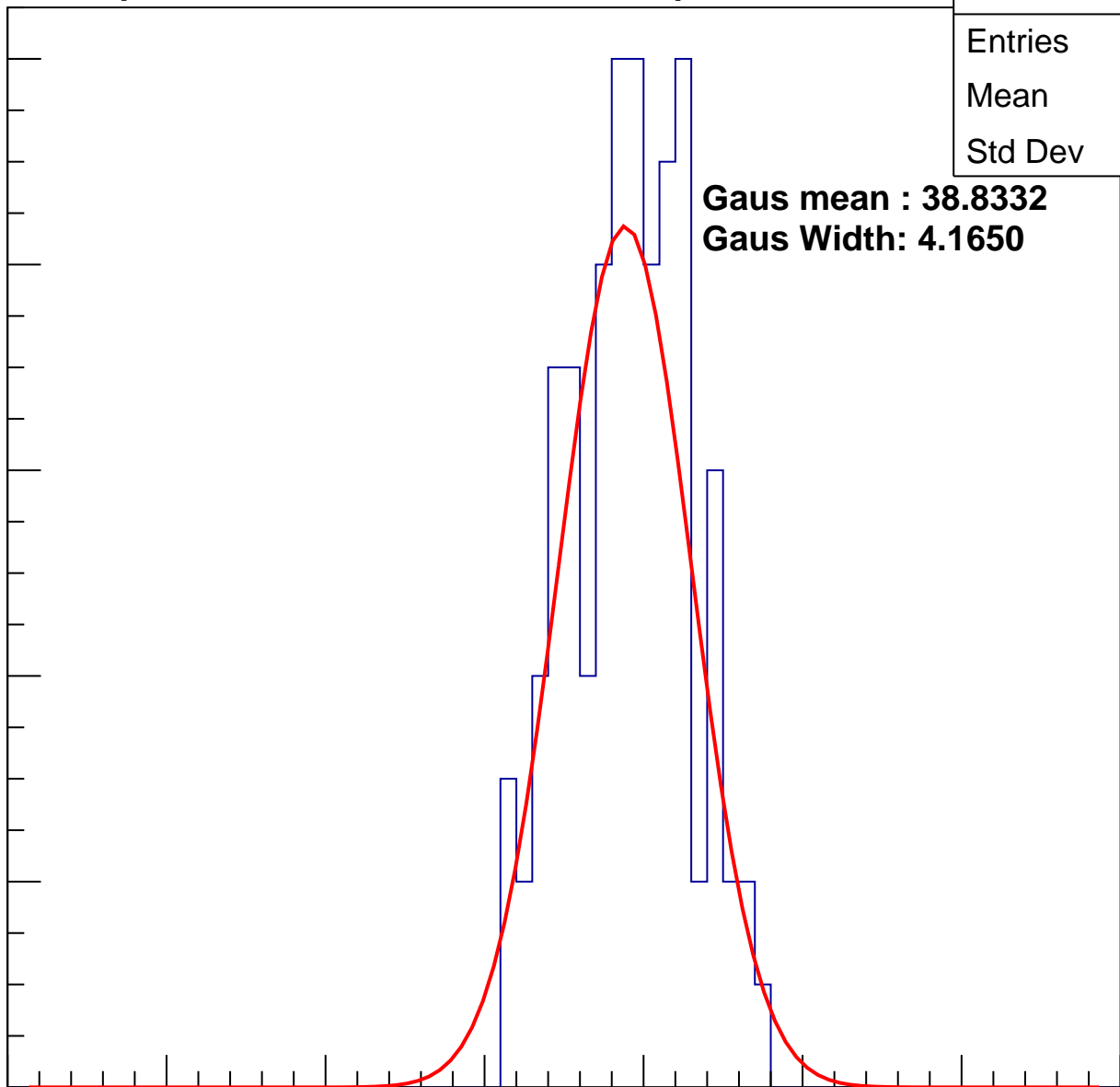
Gaus Width: 4.1650

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch101, adc2

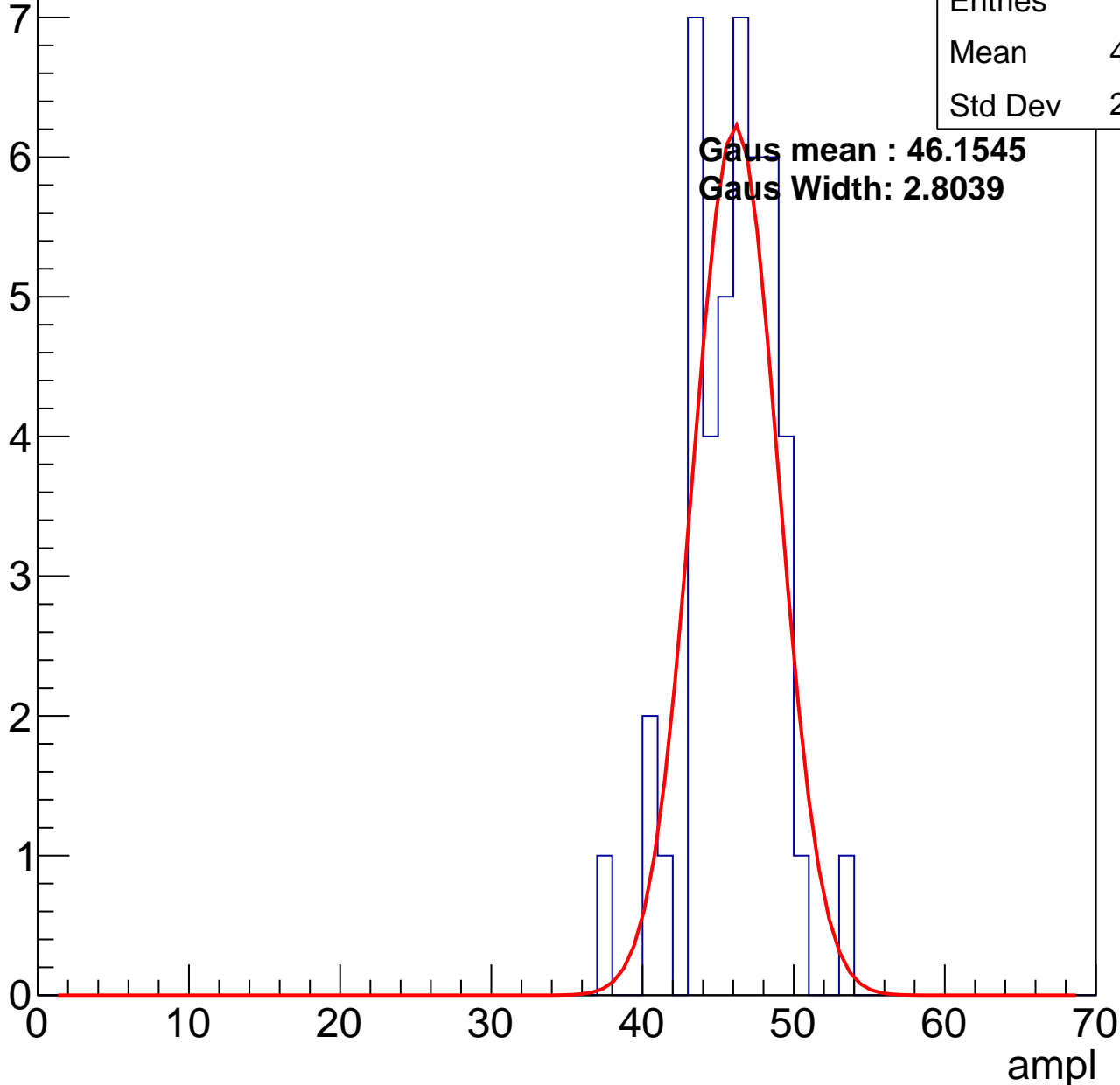
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	45
Mean	45.58
Std Dev	2.925

Gaus mean : 46.1545

Gaus Width: 2.8039

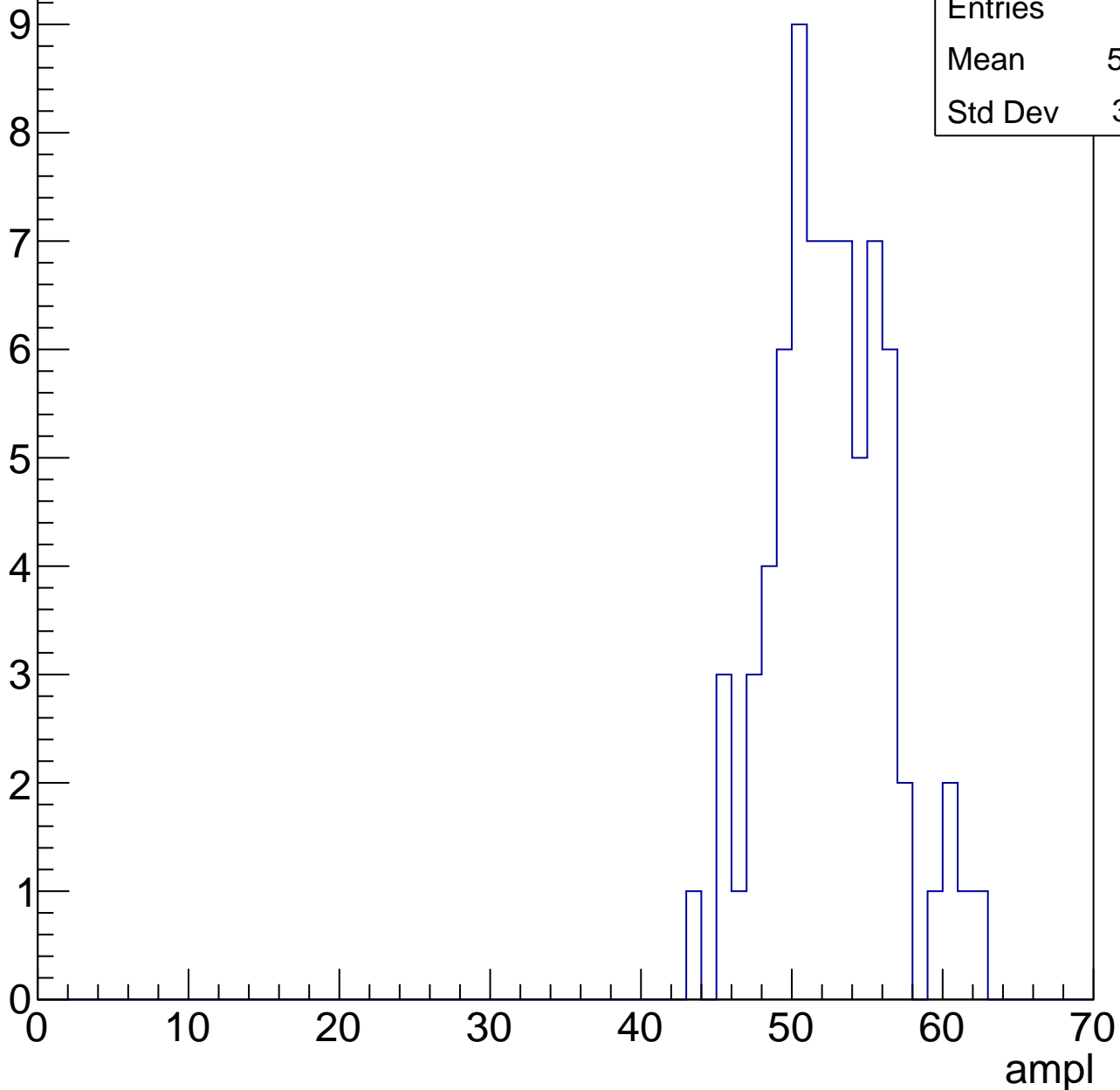


B0L002S, U20-ch101, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	52.05
Std Dev	3.871

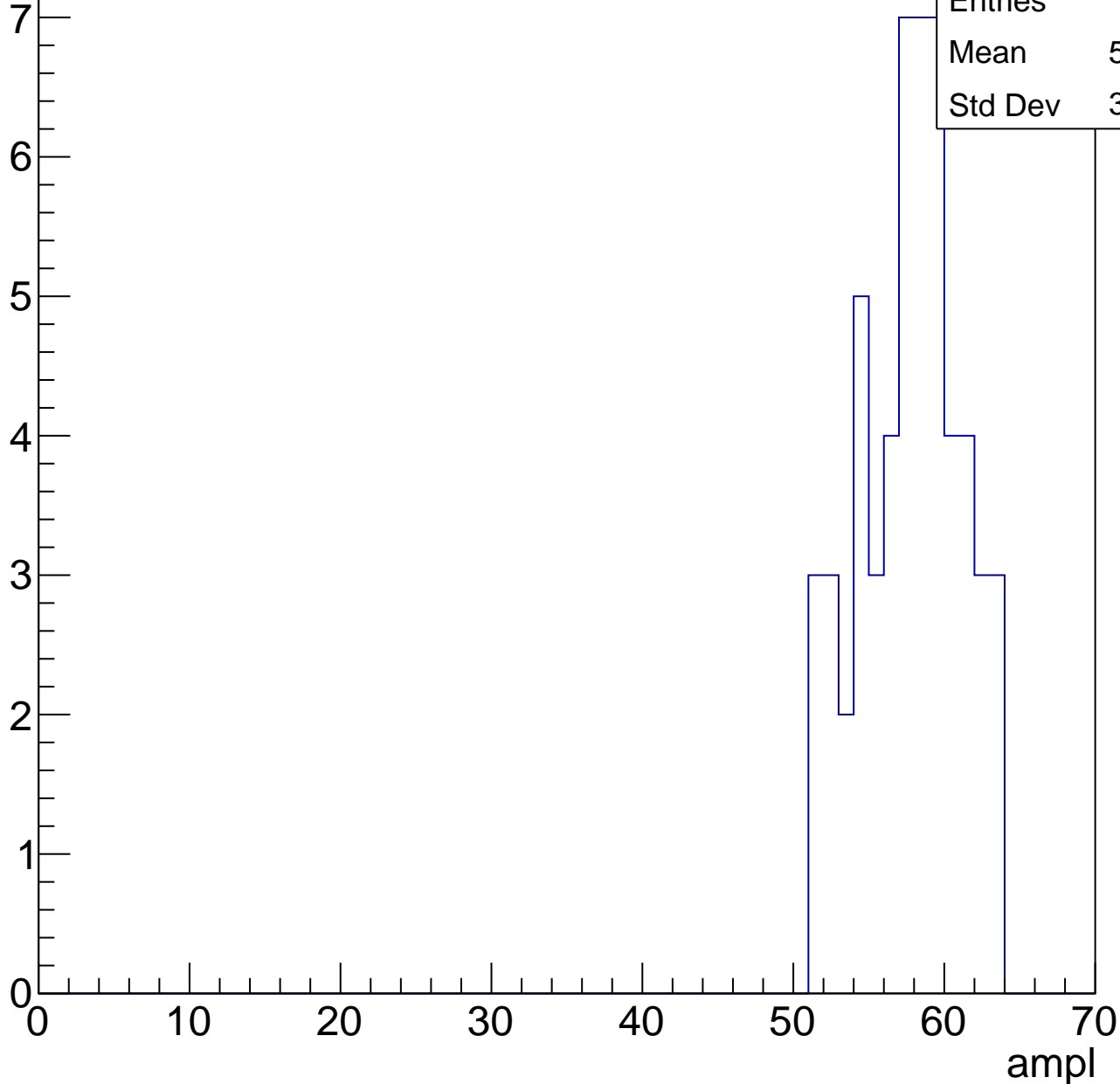


B0L002S, U20-ch101, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	57.29
Std Dev	3.273

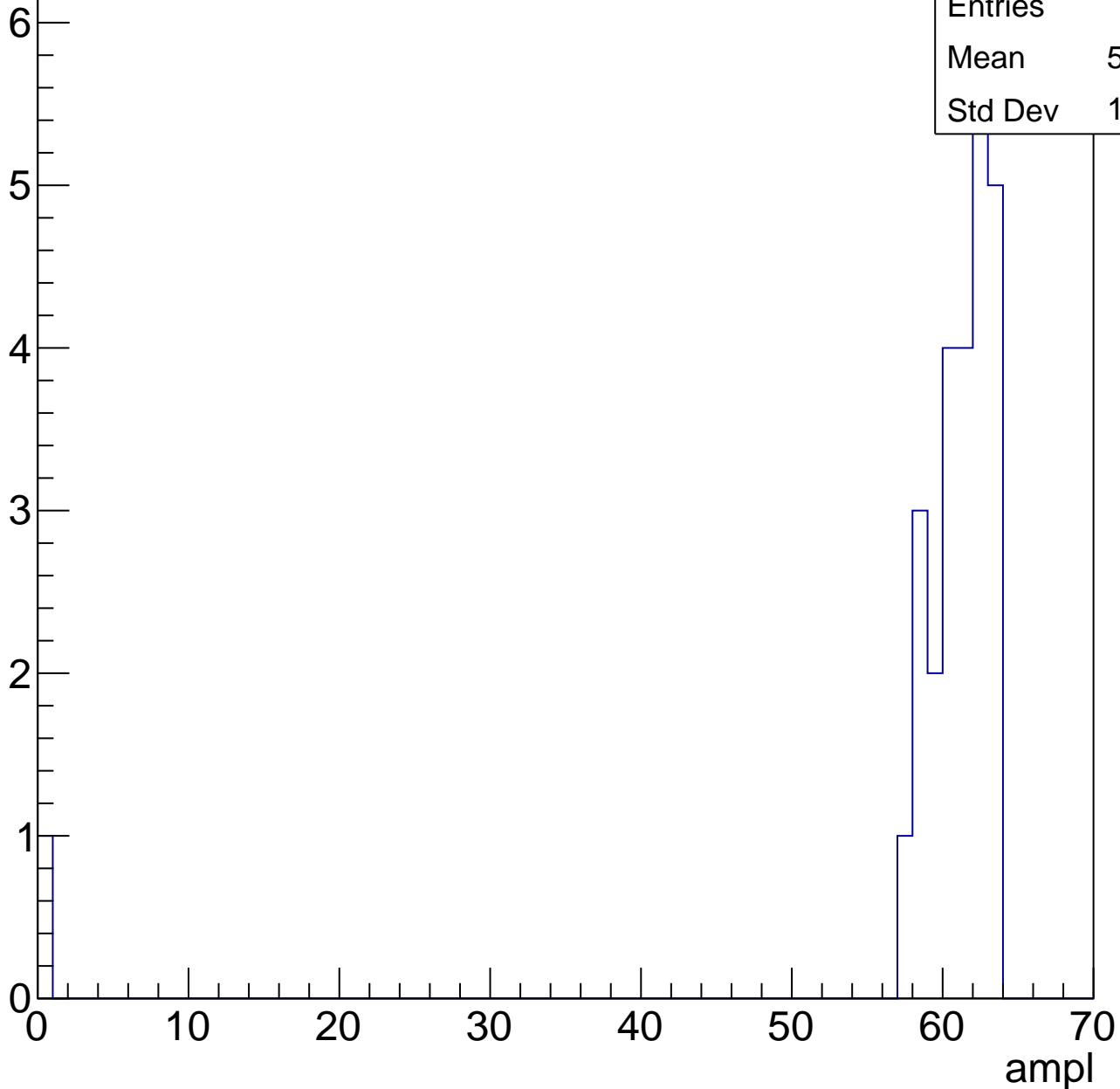


B0L002S, U20-ch101, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	26
Mean	58.46
Std Dev	11.82



B0L002S, U20-ch101, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch101, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	26
Std Dev	0

ampl

0 10 20 30 40 50 60 70

B0L002S, U20-ch102, adc0

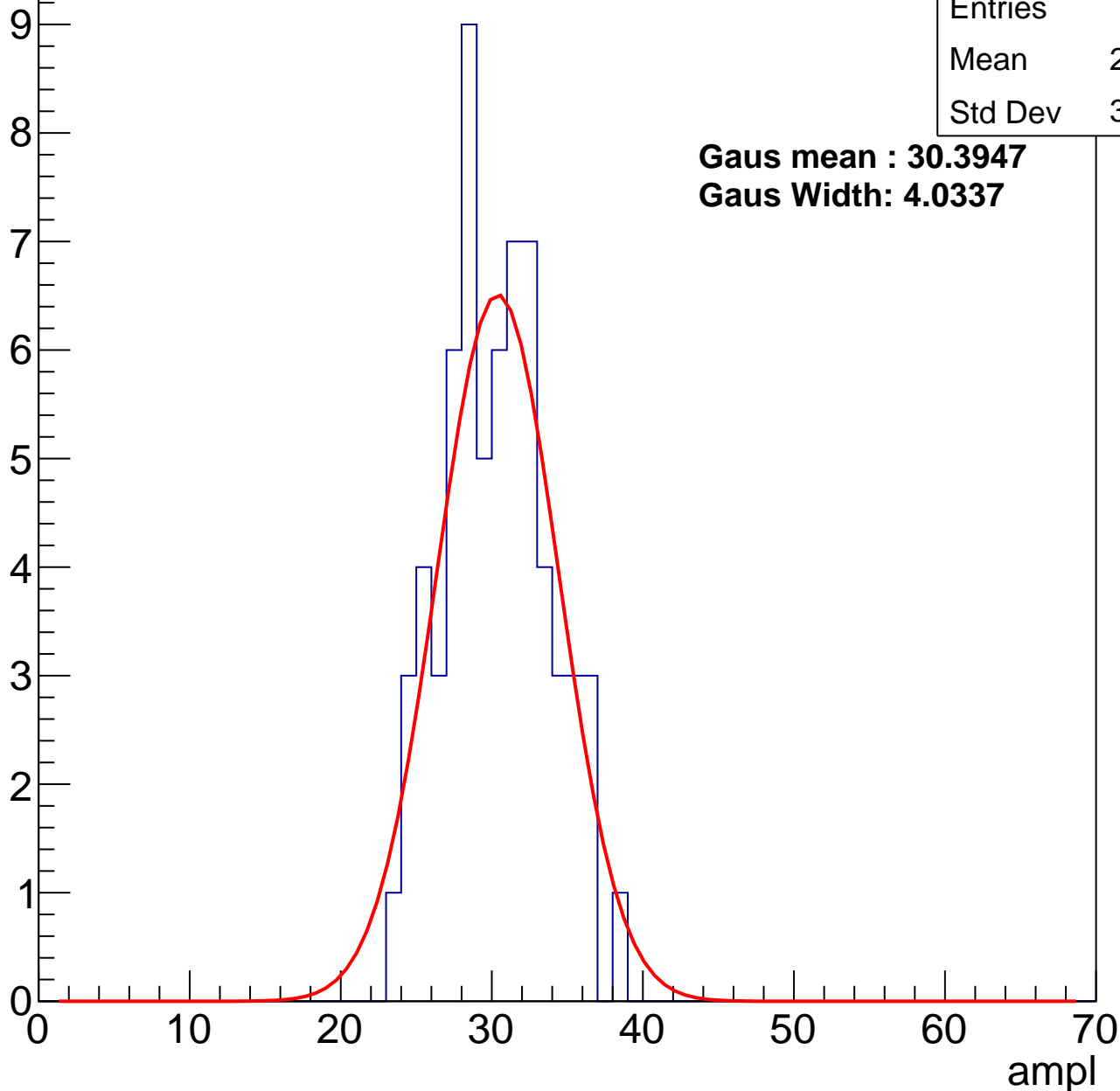
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	29.82
Std Dev	3.428

Gaus mean : 30.3947

Gaus Width: 4.0337



B0L002S, U20-ch102, adc1

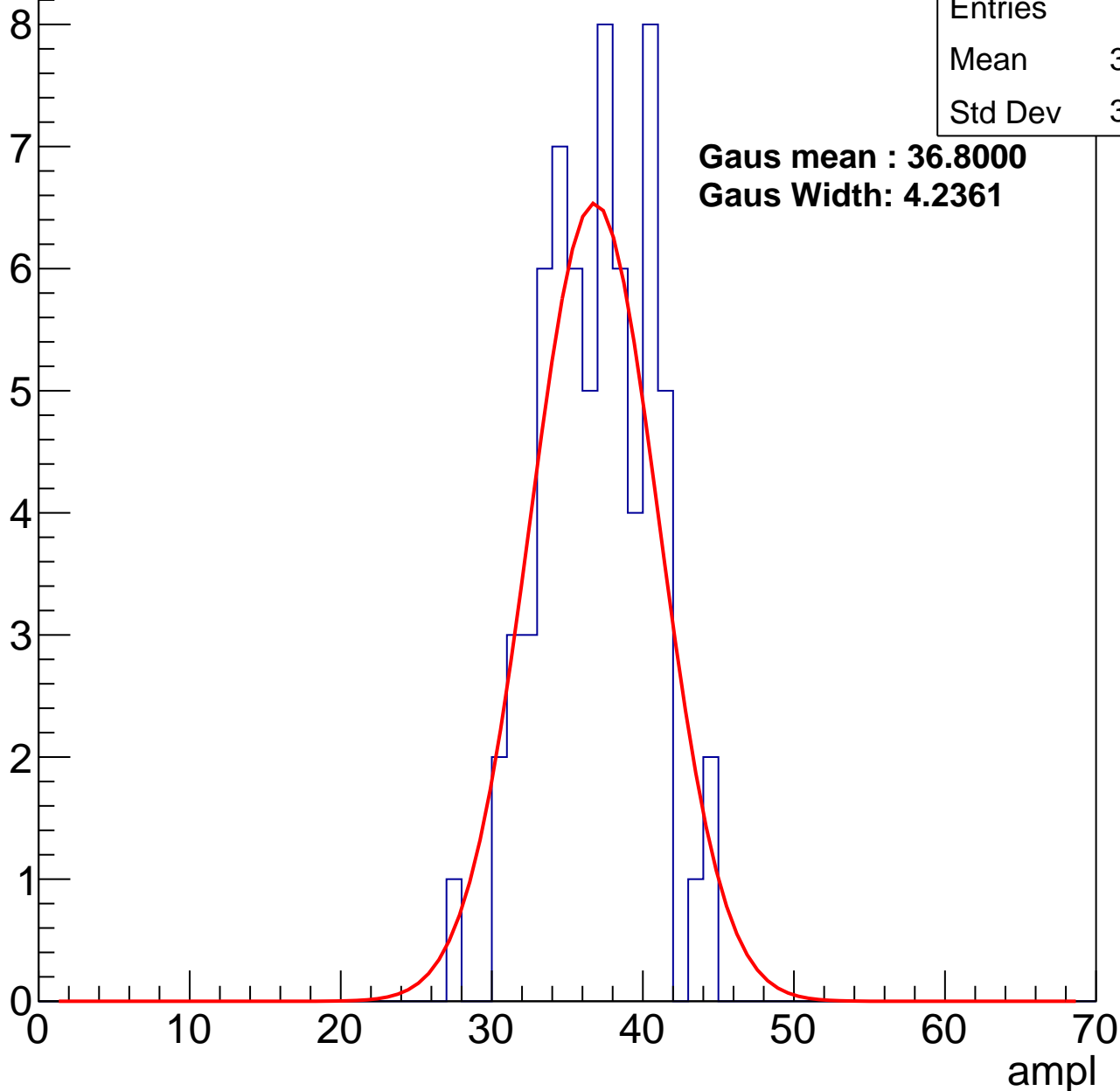
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	36.39
Std Dev	3.566

Gaus mean : 36.8000

Gaus Width: 4.2361



B0L002S, U20-ch102, adc2

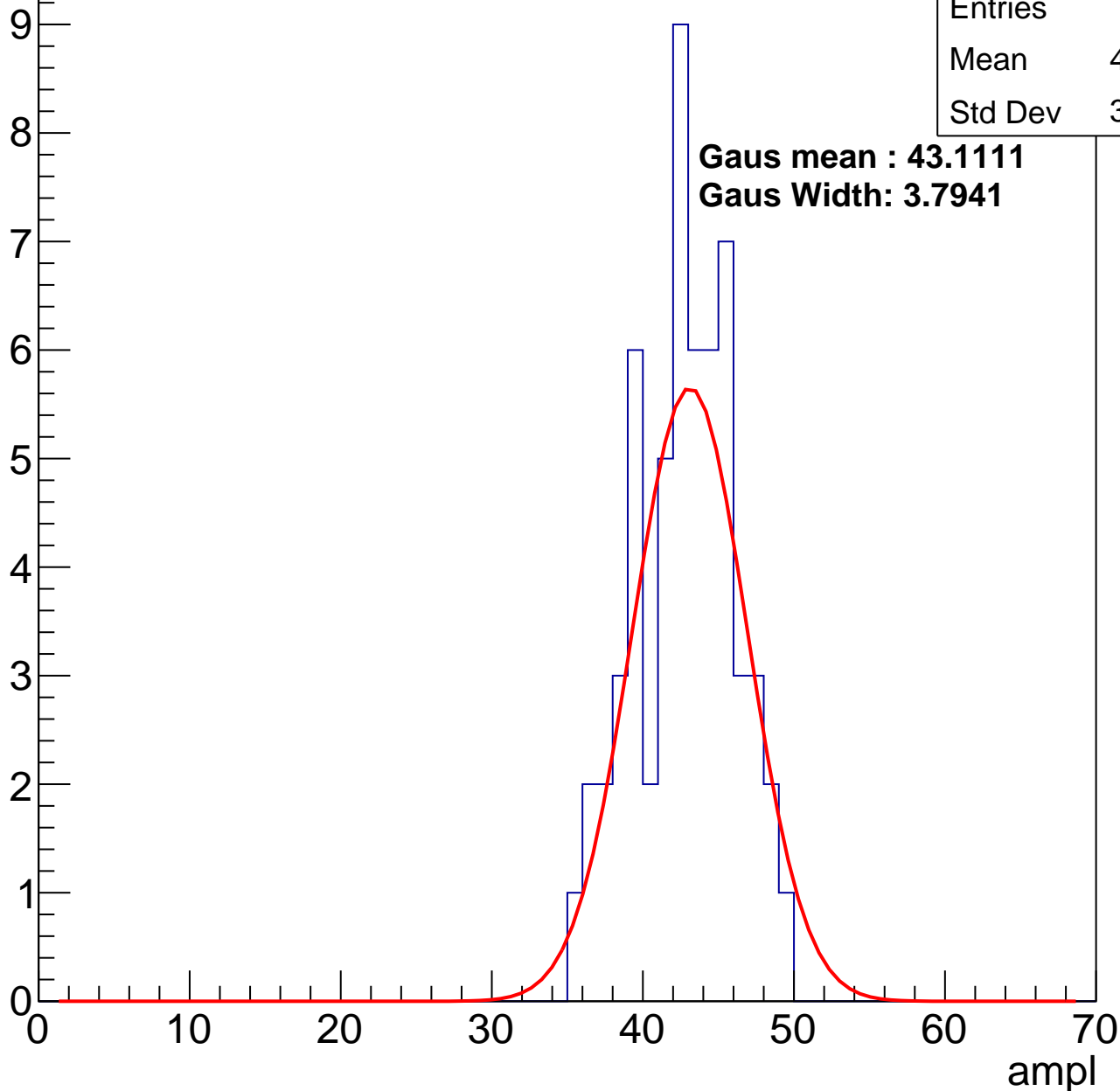
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	42.29
Std Dev	3.264

Gaus mean : 43.1111

Gaus Width: 3.7941

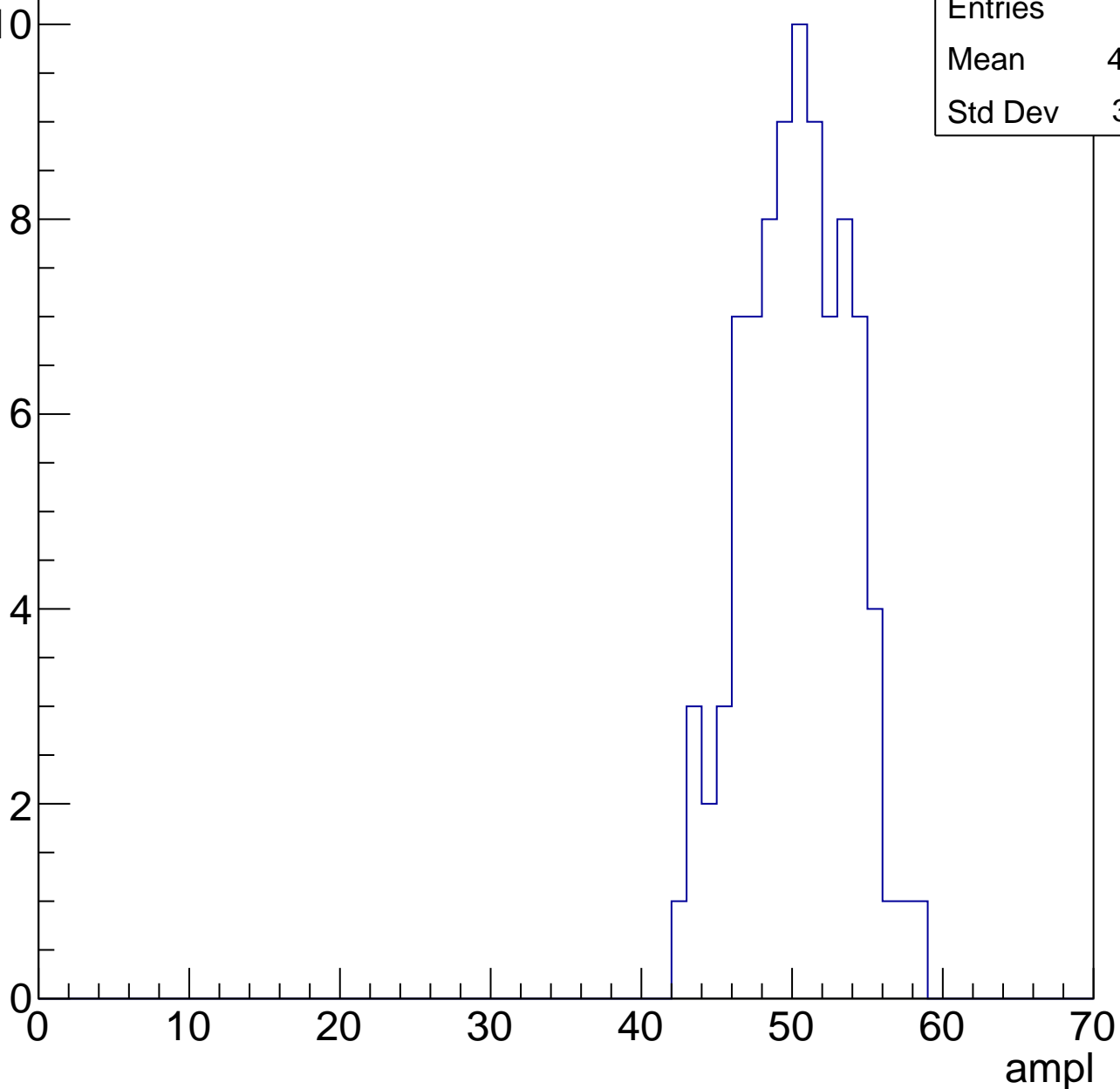


B0L002S, U20-ch102, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	88
Mean	49.84
Std Dev	3.441

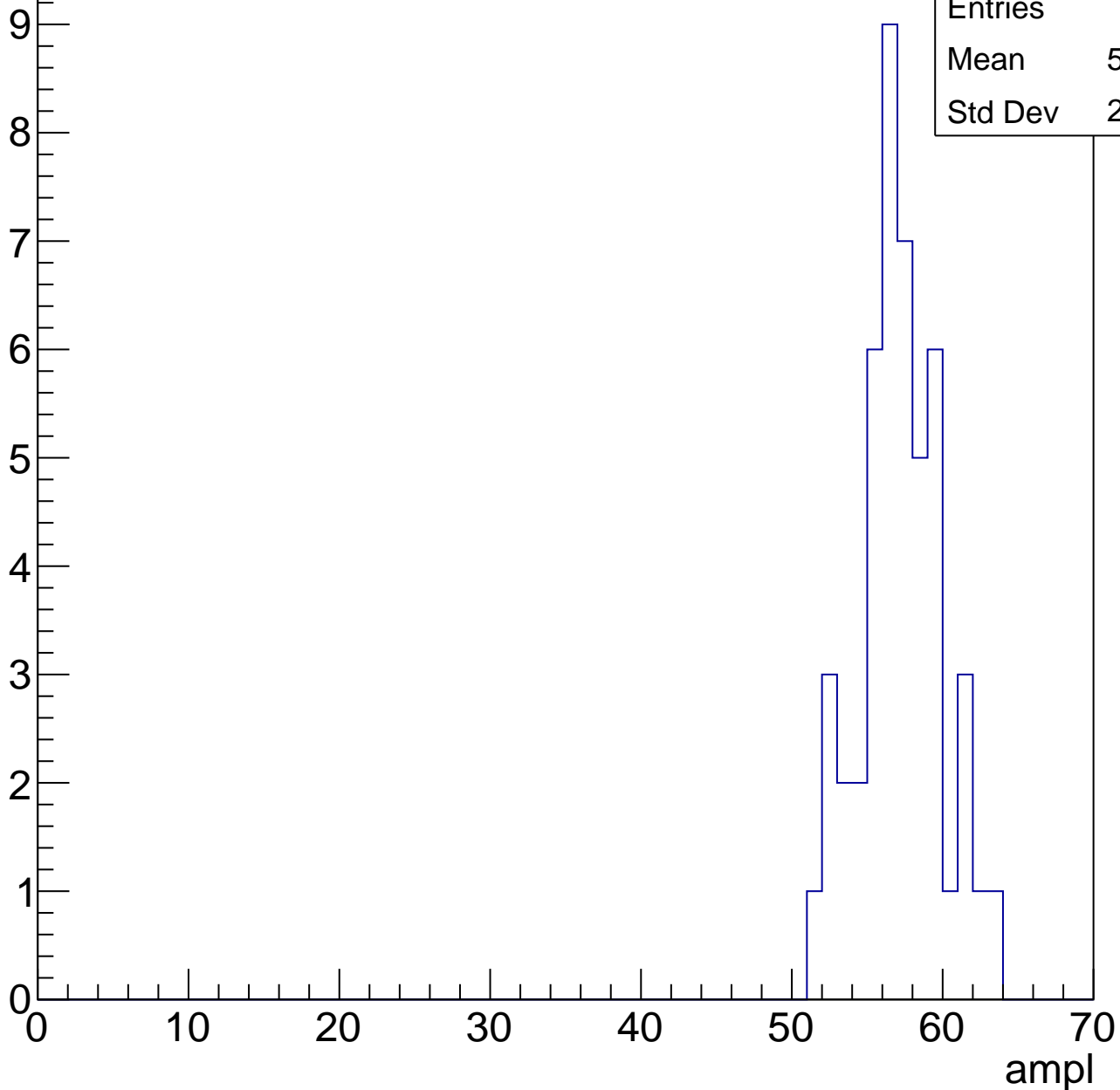


B0L002S, U20-ch102, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	47
Mean	56.72
Std Dev	2.679

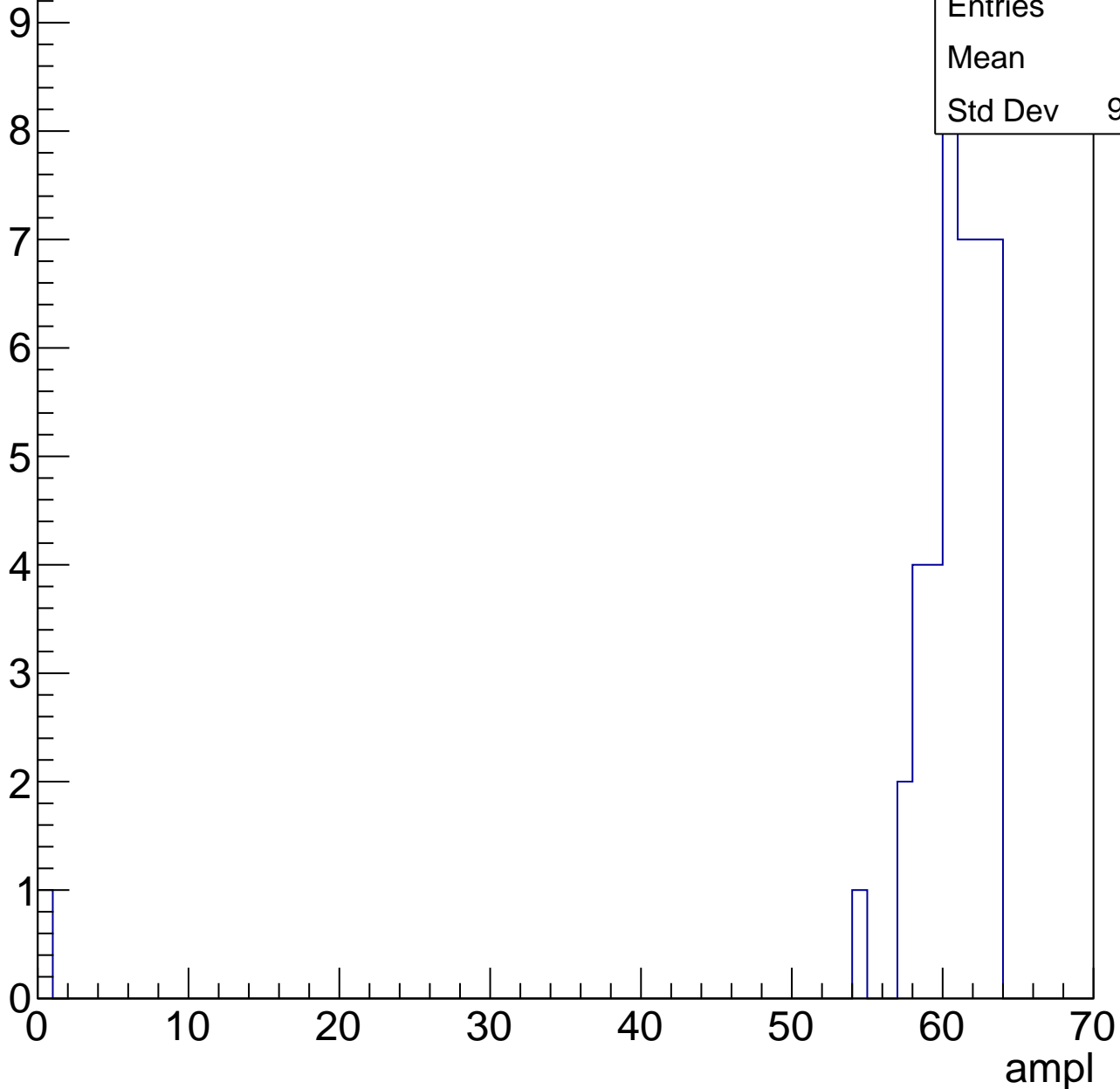


B0L002S, U20-ch102, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	42
Mean	59
Std Dev	9.424



B0L002S, U20-ch102, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch102, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U20-ch103, adc0

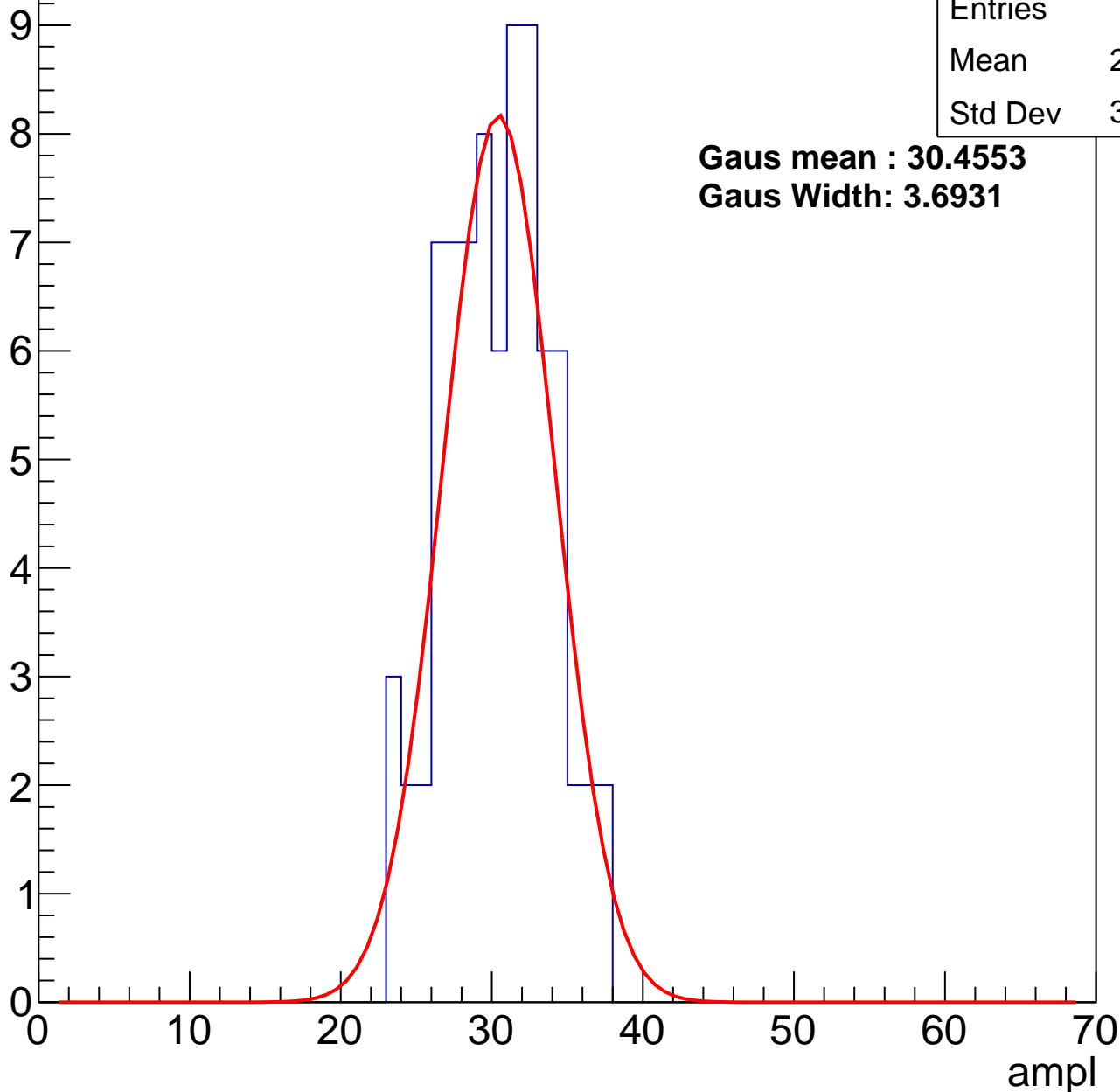
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	29.88
Std Dev	3.385

Gaus mean : 30.4553

Gaus Width: 3.6931



B0L002S, U20-ch103, adc1

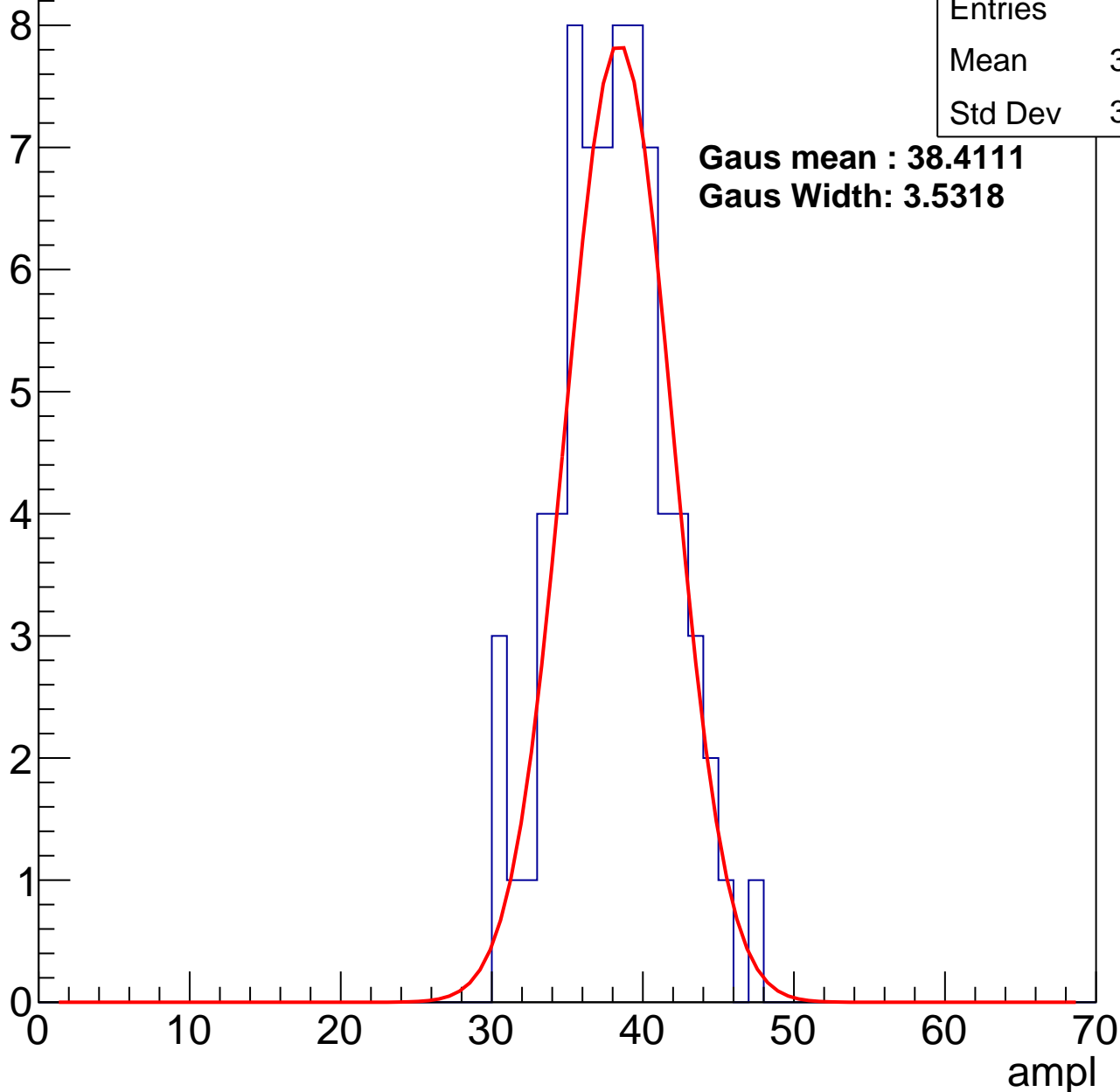
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	37.66
Std Dev	3.612

Gaus mean : 38.4111

Gaus Width: 3.5318



B0L002S, U20-ch103, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	44.59
Std Dev	3.526

Gaus mean : 45.0807

Gaus Width: 3.6413

10

8

6

4

2

0

0

10

20

30

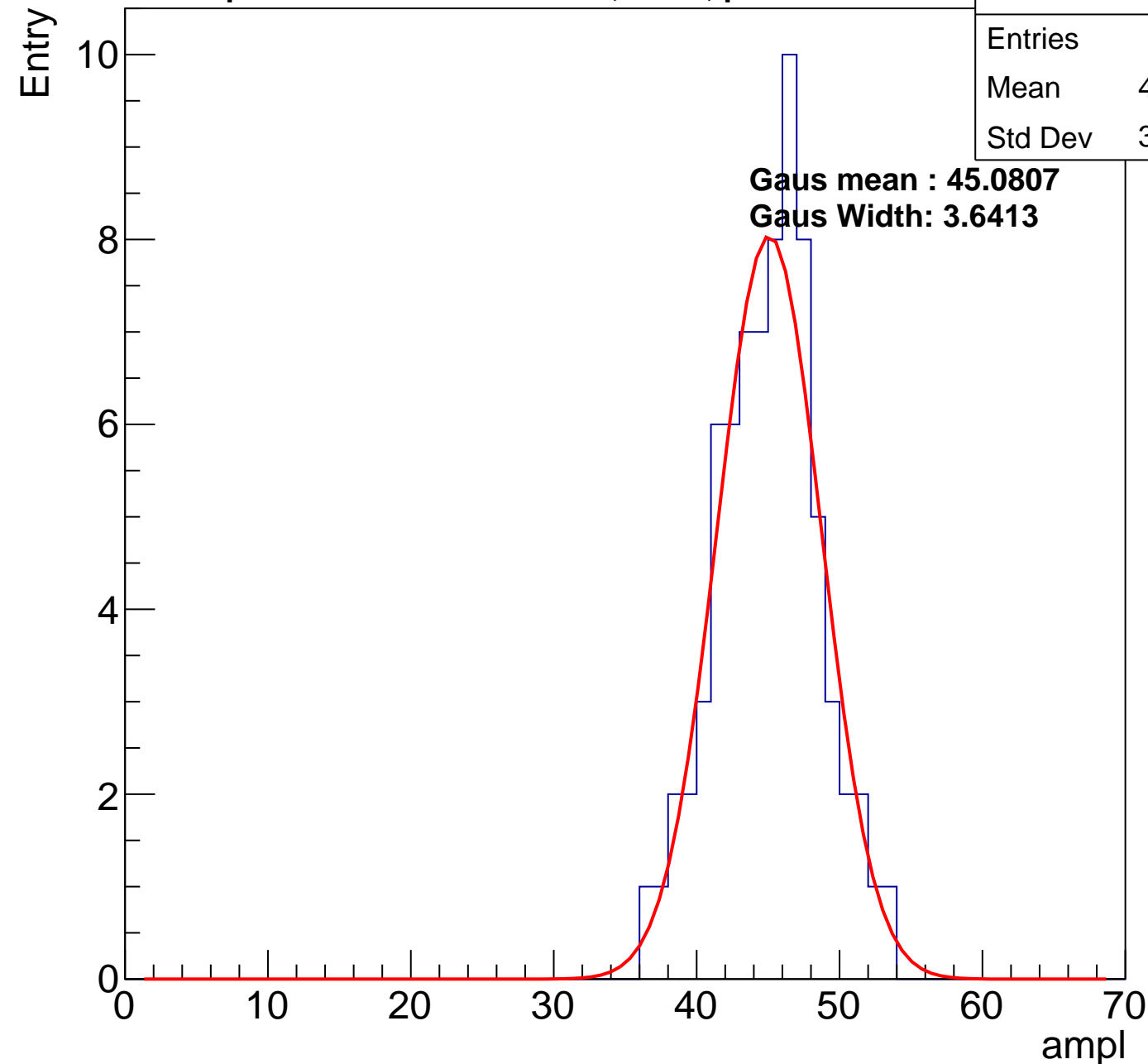
40

50

60

70

ampl

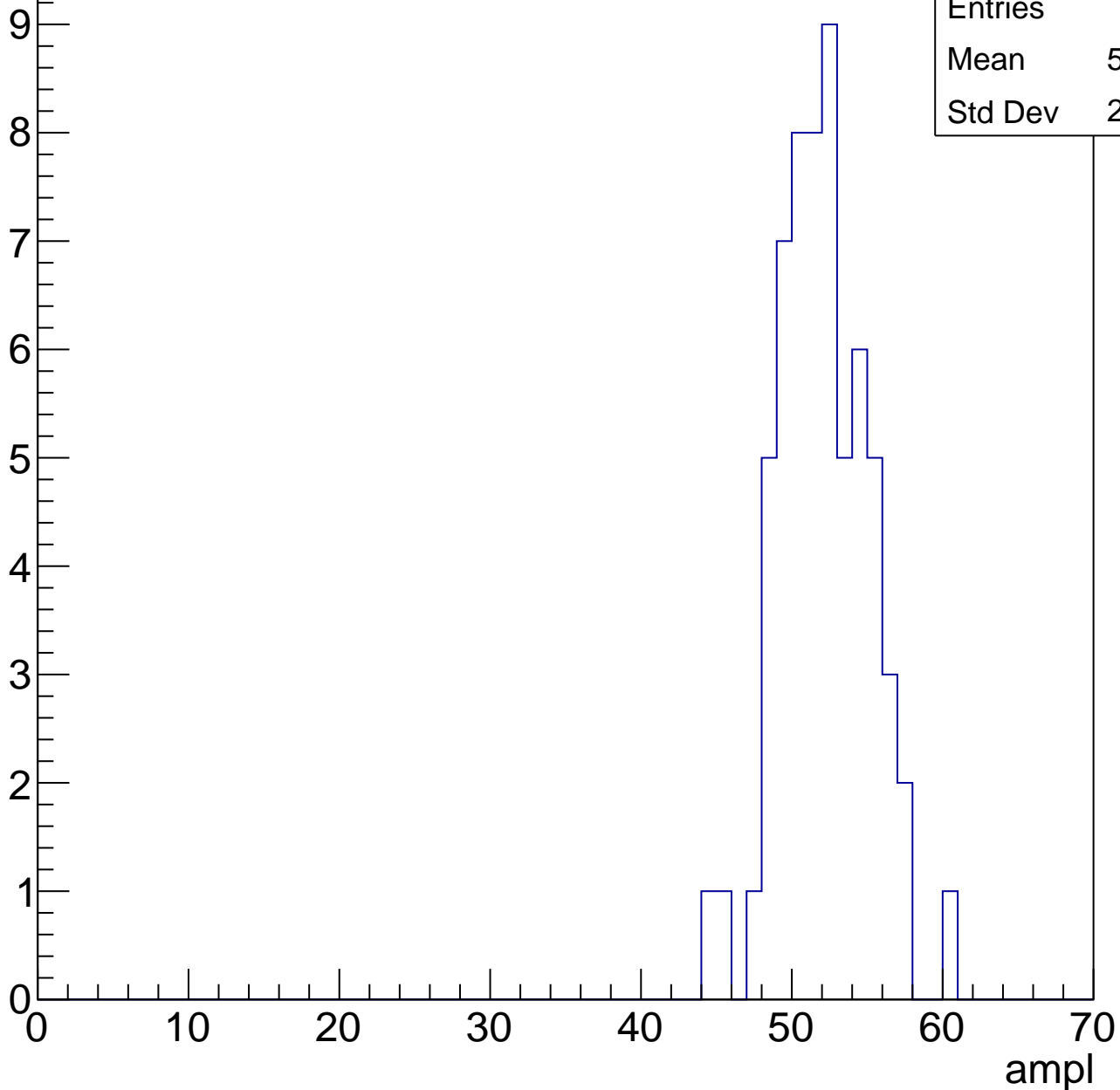


B0L002S, U20-ch103, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

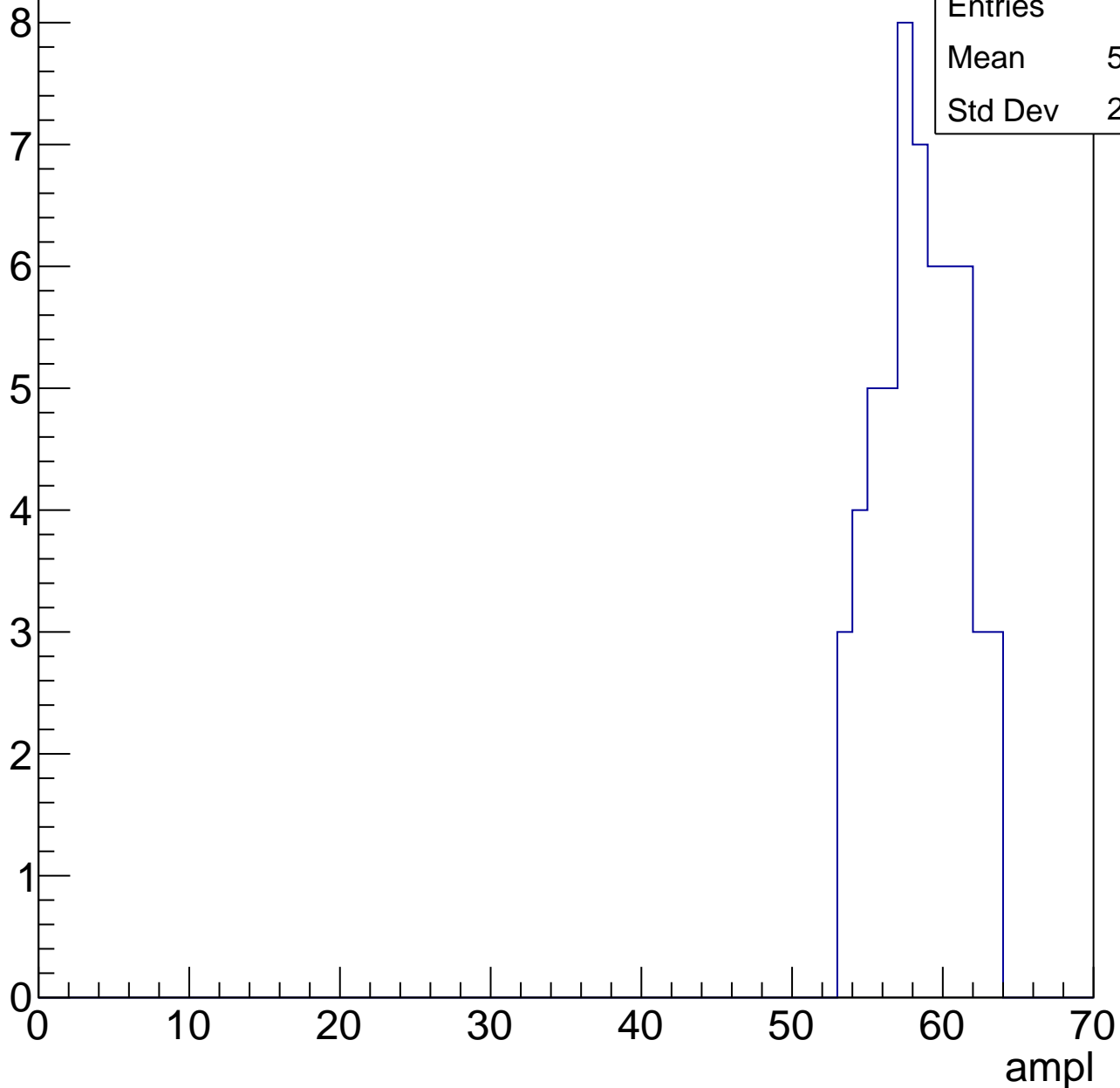
Entries	62
Mean	51.63
Std Dev	2.974



B0L002S, U20-ch103, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



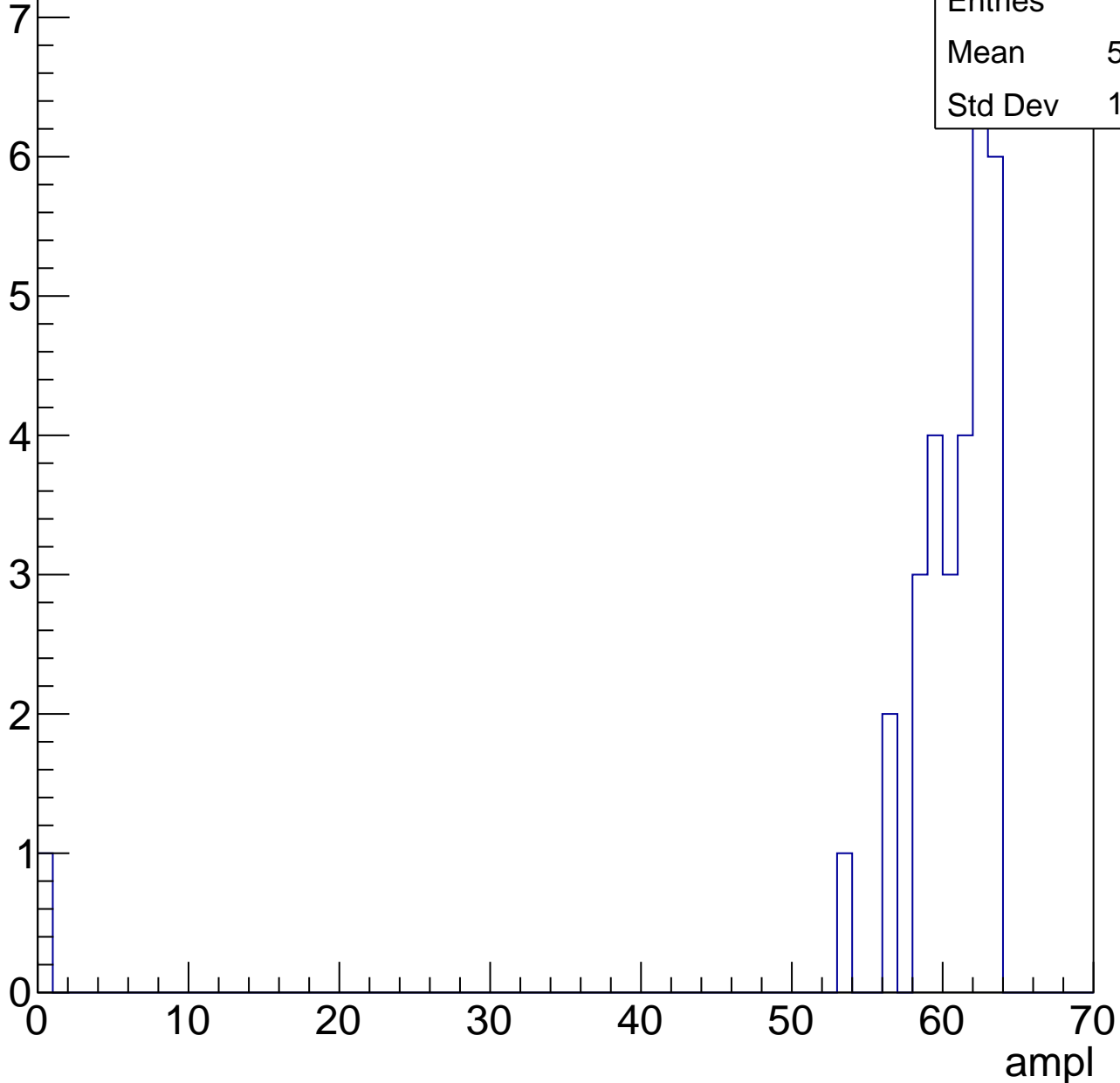
Entries	56
Mean	57.98
Std Dev	2.735

B0L002S, U20-ch103, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	31
Mean	58.42
Std Dev	10.93



B0L002S, U20-ch103, 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, U20-ch103, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	3
Mean	7.667
Std Dev	10.84

B0L002S, U20-ch104, adc0

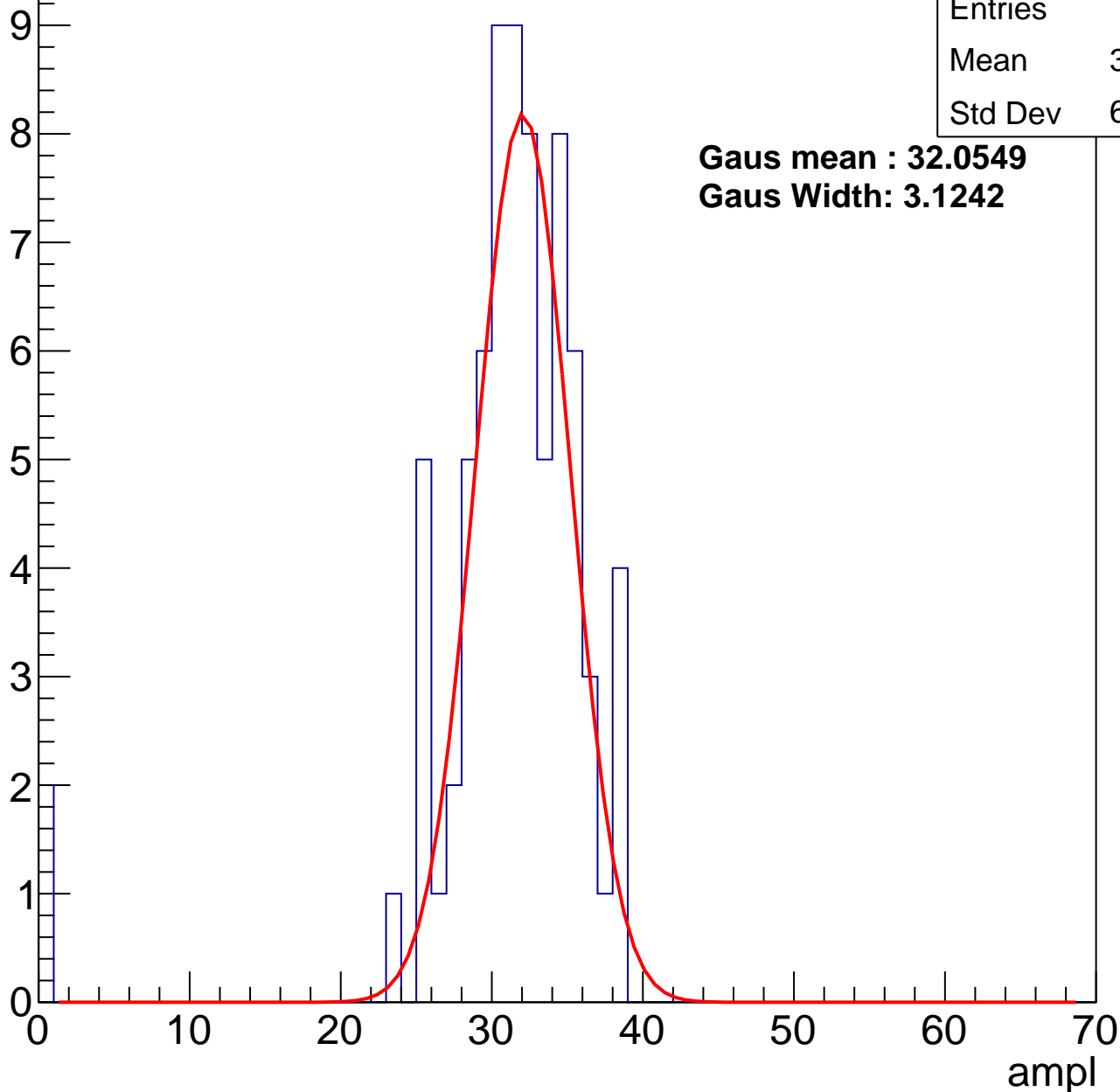
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	30.55
Std Dev	6.098

Gaus mean : 32.0549

Gaus Width: 3.1242



B0L002S, U20-ch104, adc1

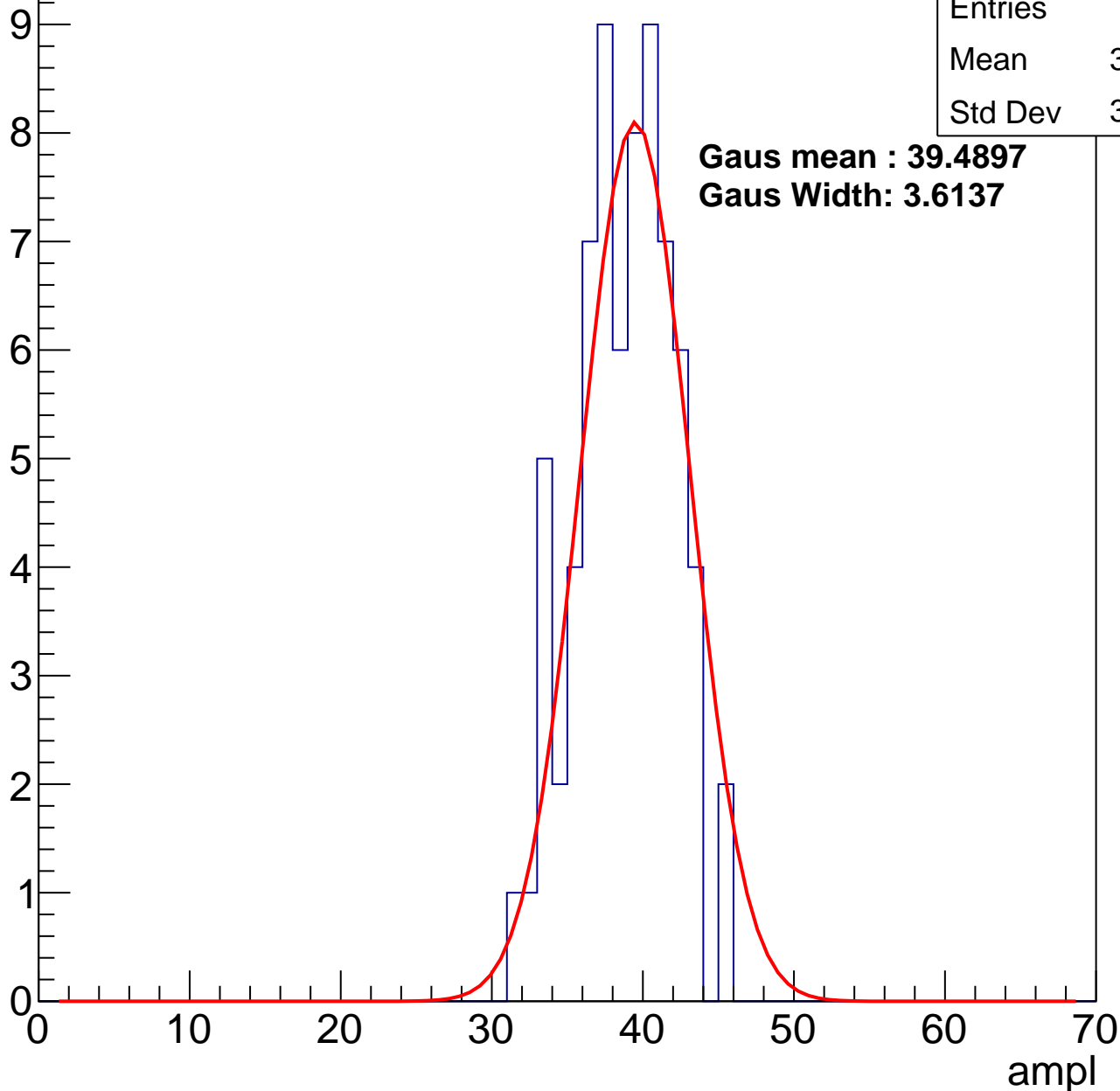
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	38.34
Std Dev	3.158

Gaus mean : 39.4897

Gaus Width: 3.6137



B0L002S, U20-ch104, adc2

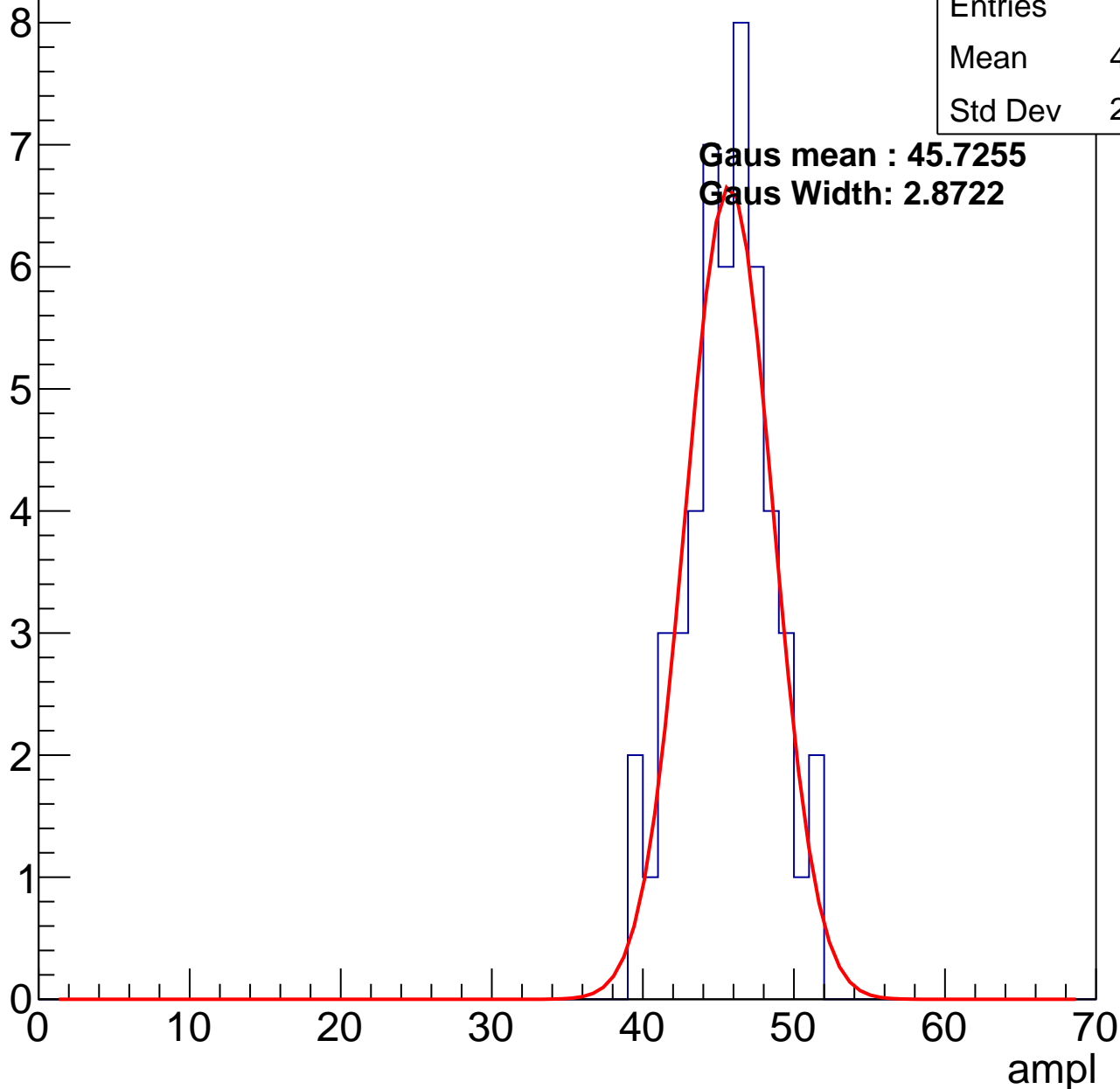
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	45.16
Std Dev	2.852

Gaus mean : 45.7255

Gaus Width: 2.8722

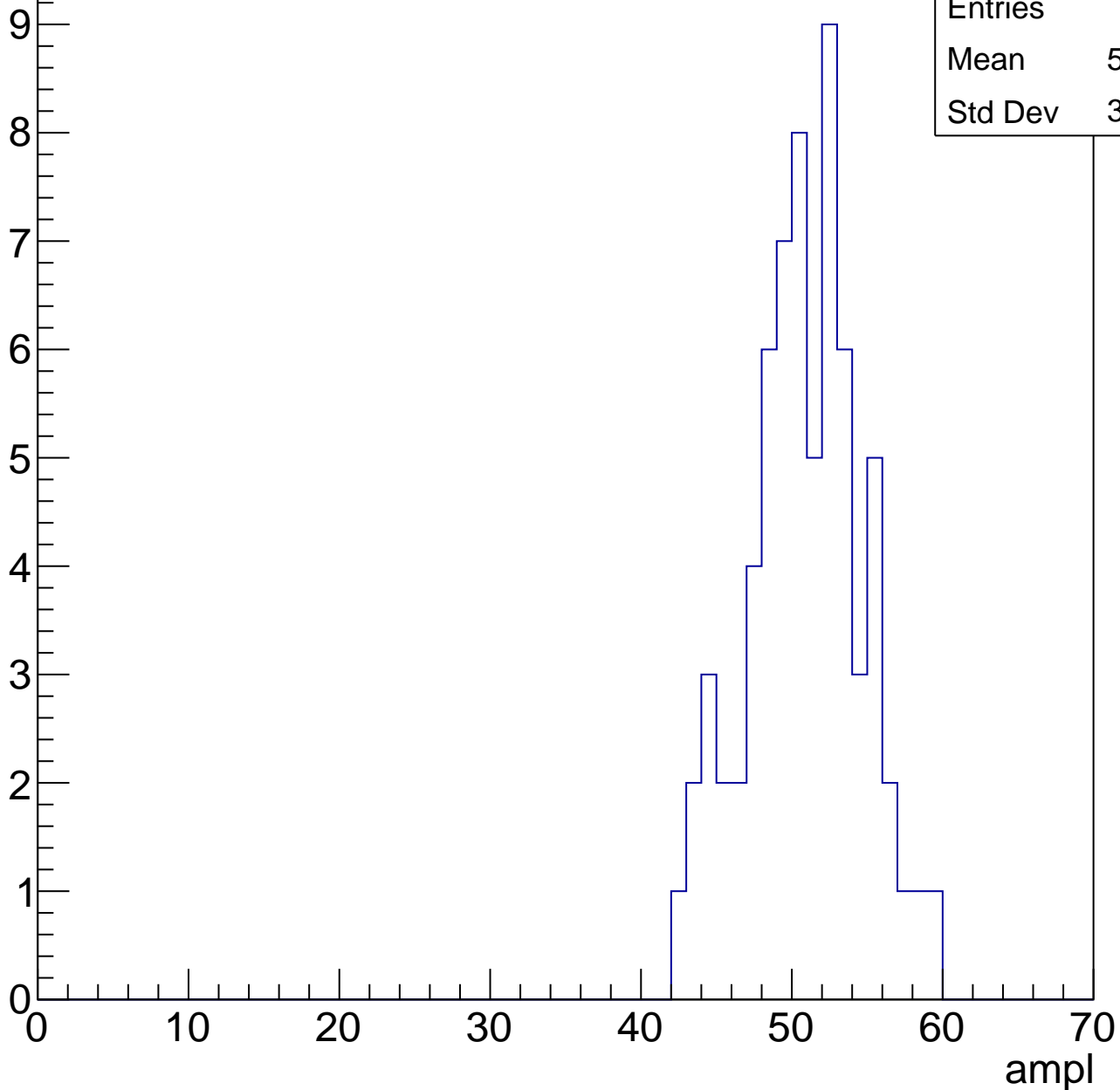


B0L002S, U20-ch104, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

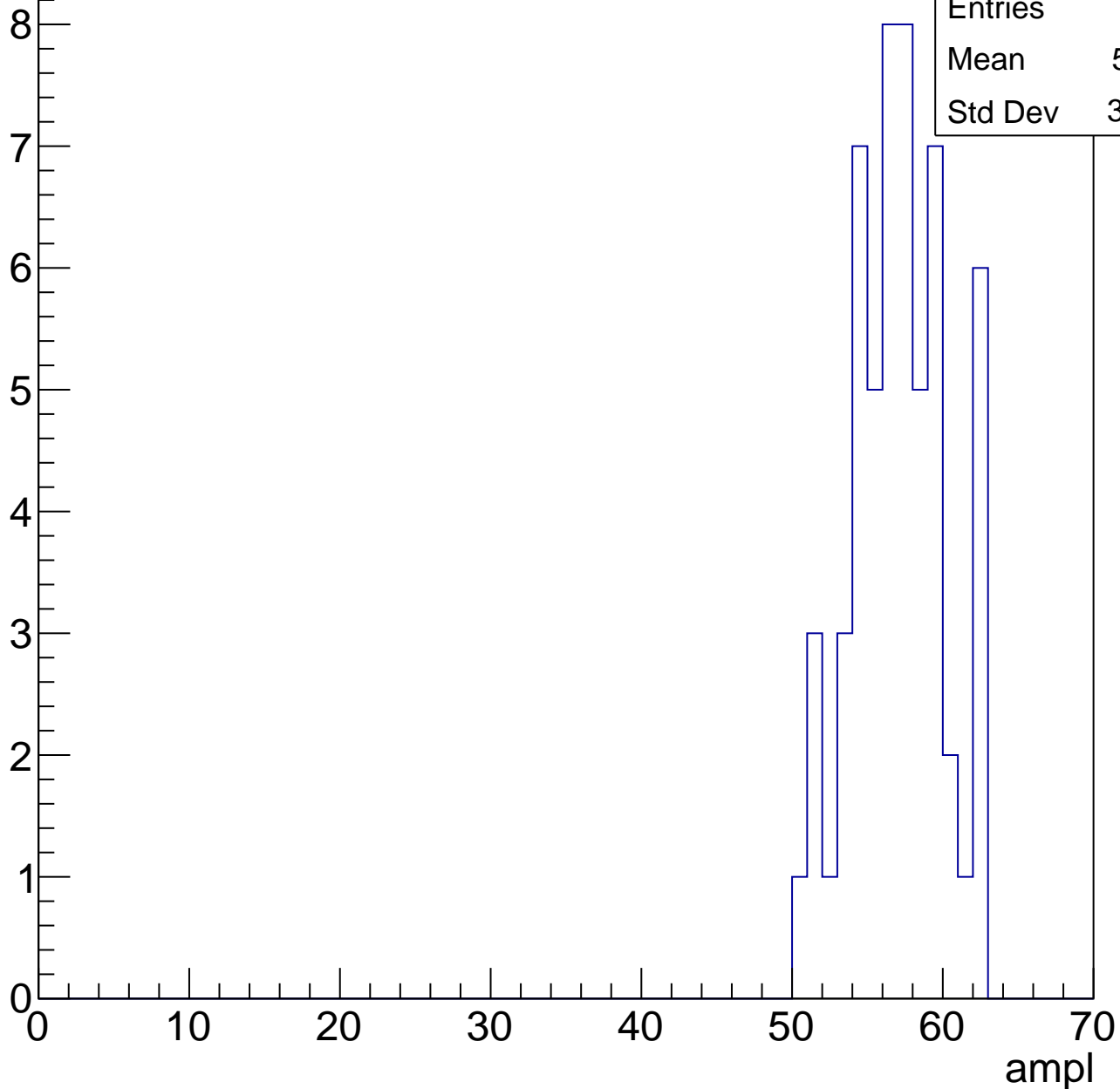
Entries	68
Mean	50.37
Std Dev	3.726



B0L002S, U20-ch104, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



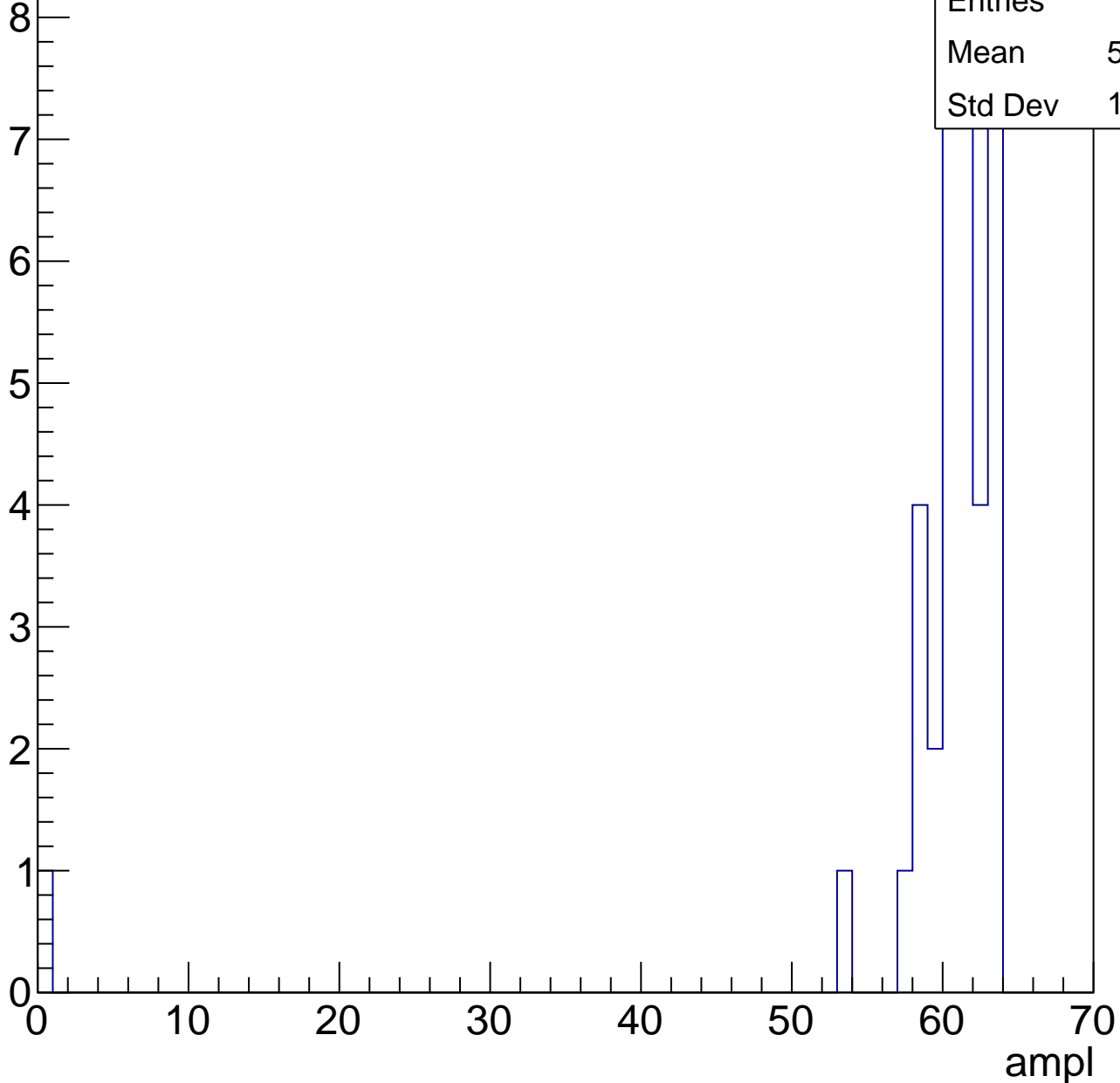
Entries	57
Mean	56.61
Std Dev	3.048

B0L002S, U20-ch104, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	37
Mean	58.92
Std Dev	10.04



B0L002S, U20-ch104, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch104, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch105, adc0

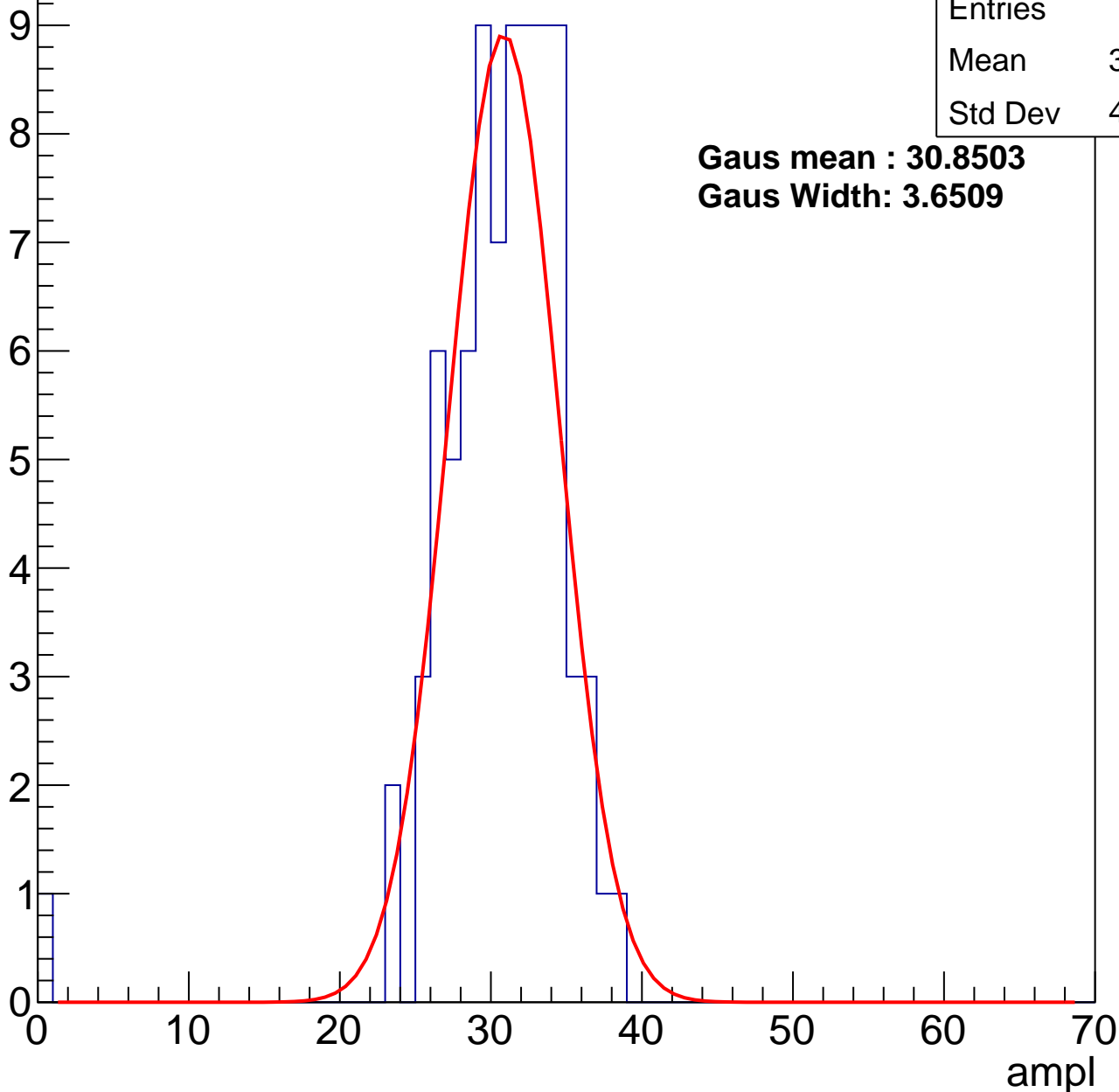
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	83
Mean	30.23
Std Dev	4.668

Gaus mean : 30.8503

Gaus Width: 3.6509



B0L002S, U20-ch105, adc1

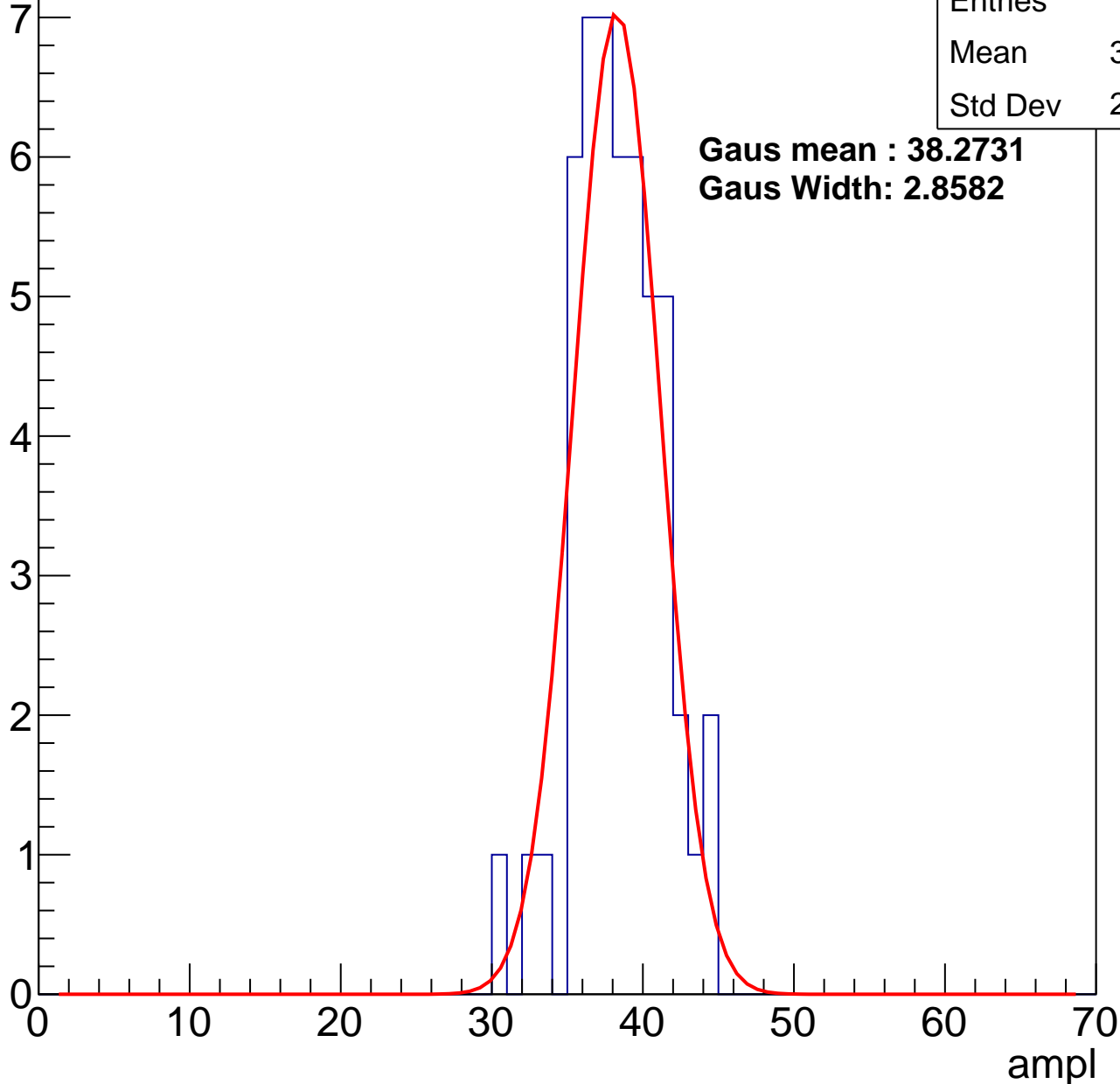
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	37.96
Std Dev	2.877

Gaus mean : 38.2731

Gaus Width: 2.8582



B0L002S, U20-ch105, adc2

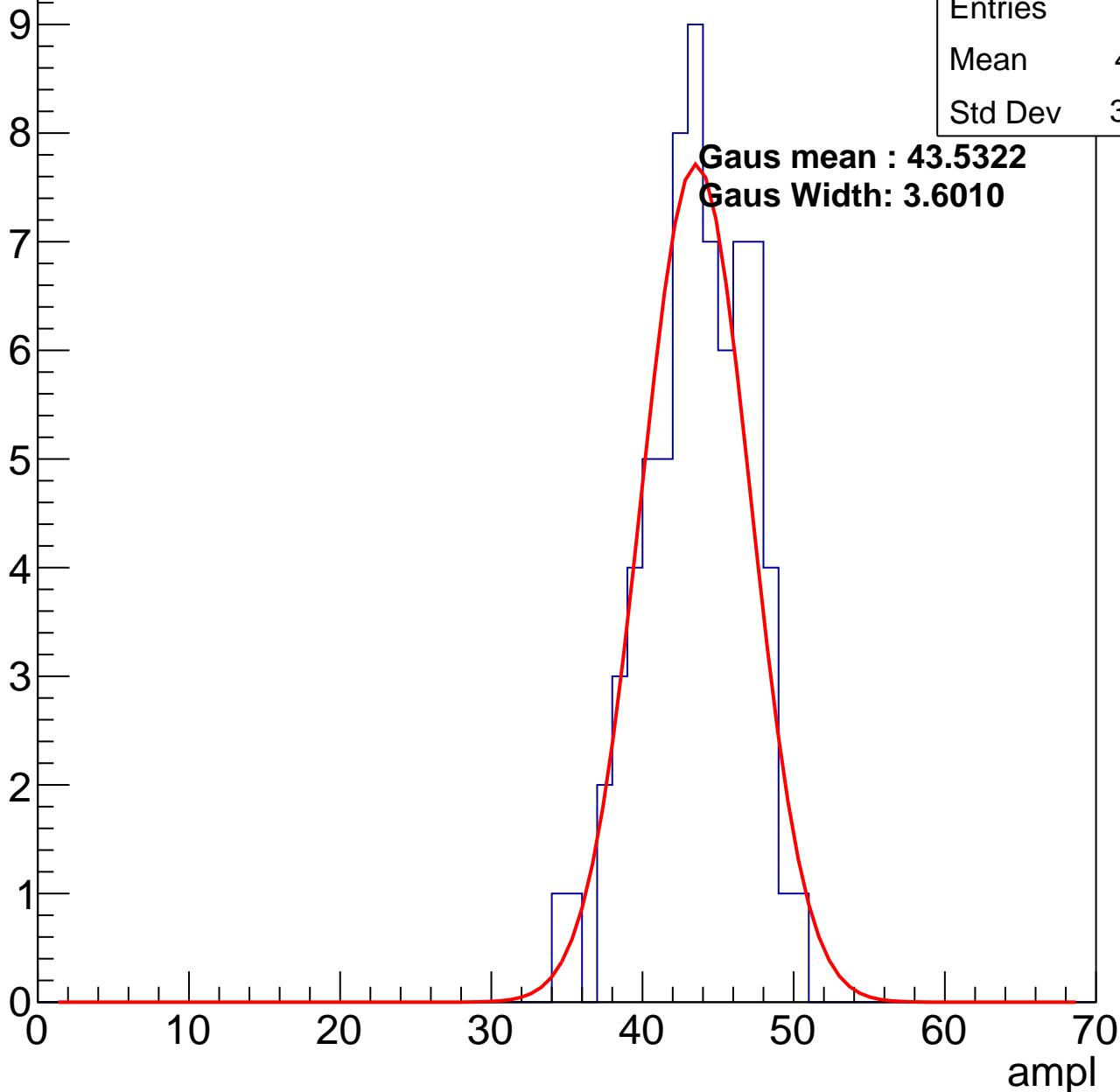
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	43.11
Std Dev	3.397

Gaus mean : 43.5322

Gaus Width: 3.6010

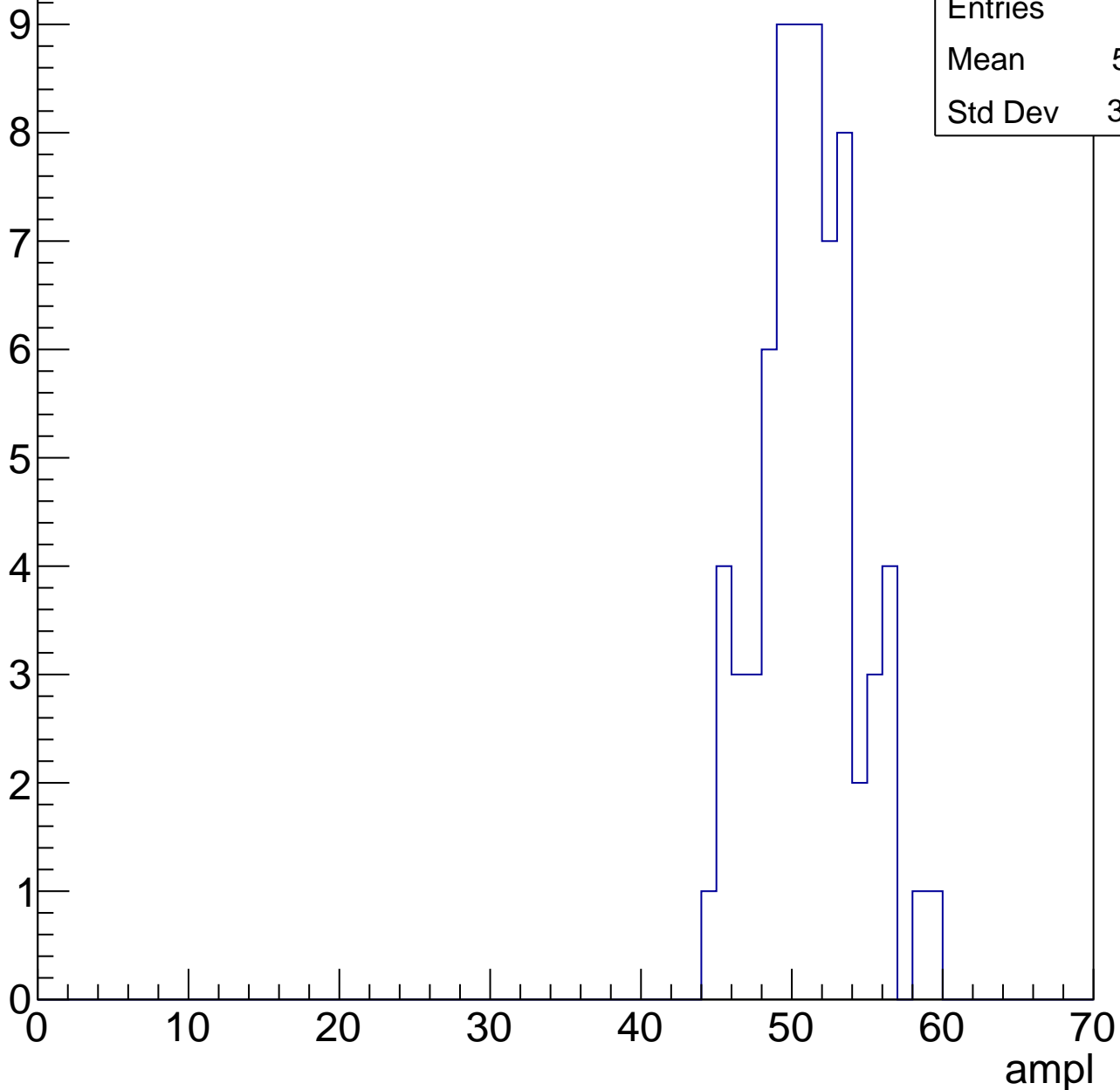


B0L002S, U20-ch105, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	50.61
Std Dev	3.213

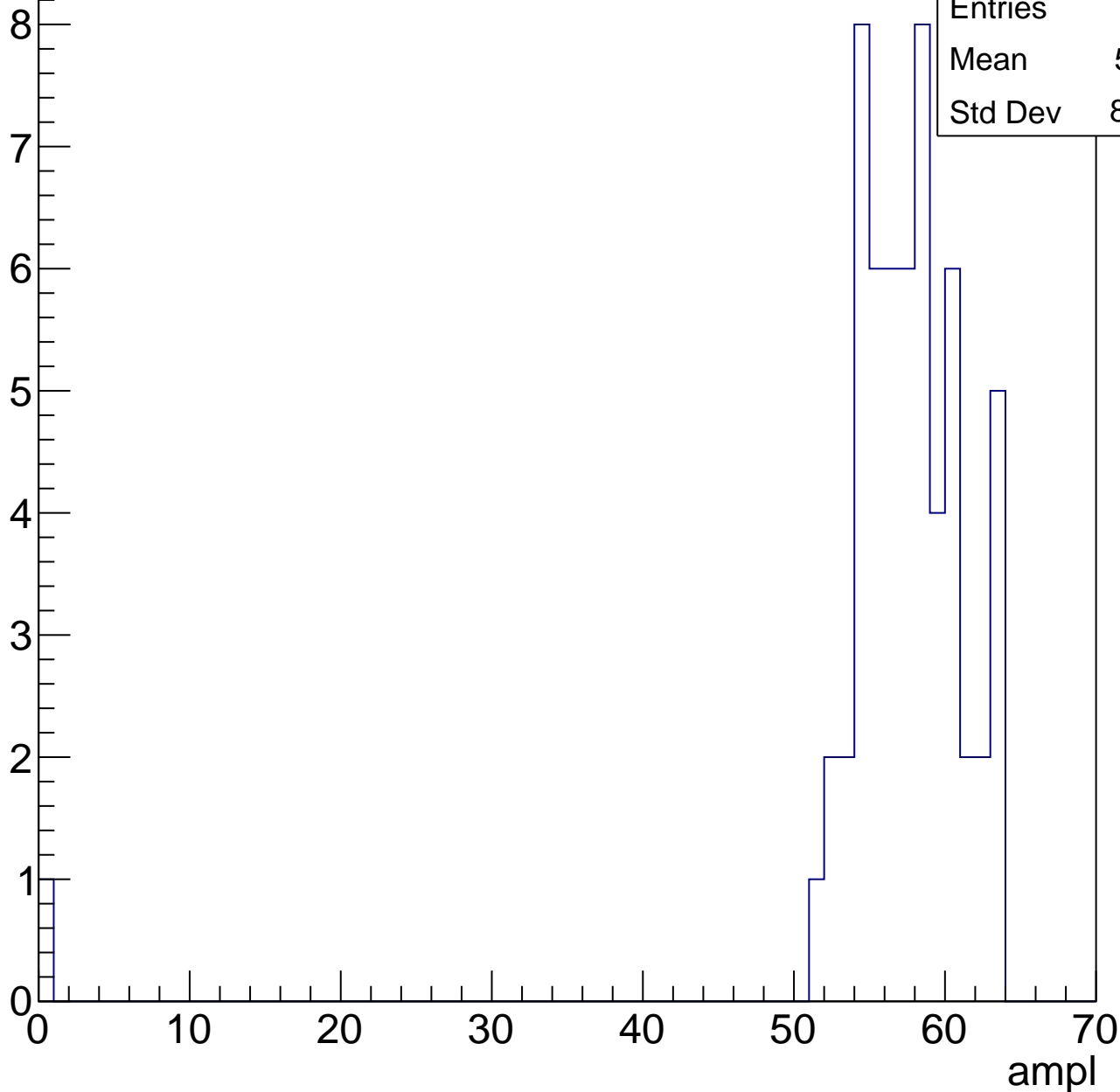


B0L002S, U20-ch105, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	56.31
Std Dev	8.005

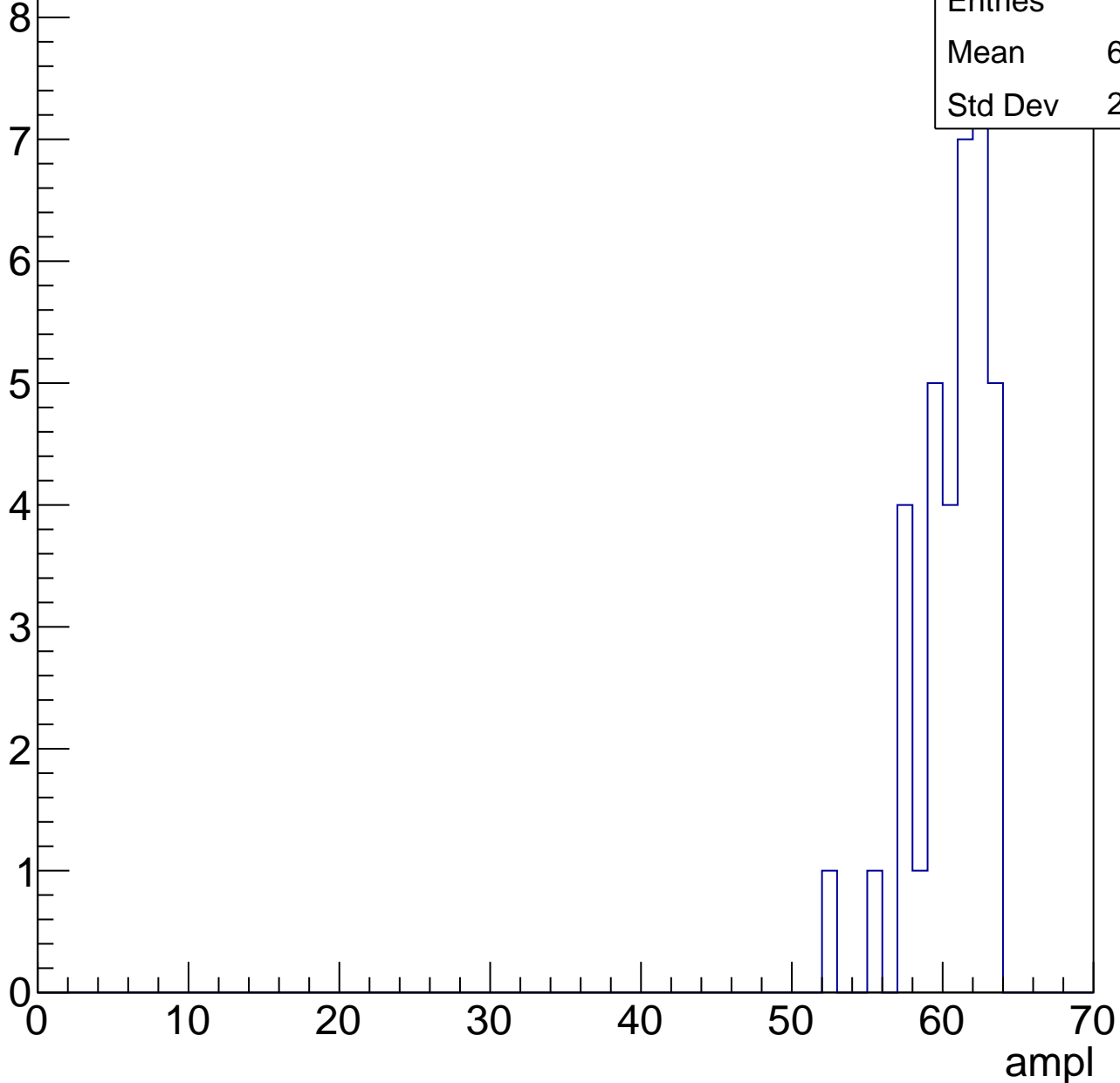


B0L002S, U20-ch105, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	36
Mean	60.17
Std Dev	2.455



B0L002S, U20-ch105, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch105, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	10
Std Dev	10

B0L002S, U20-ch106, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	84
Mean	33.05
Std Dev	5.148

Gaus mean : 33.9669

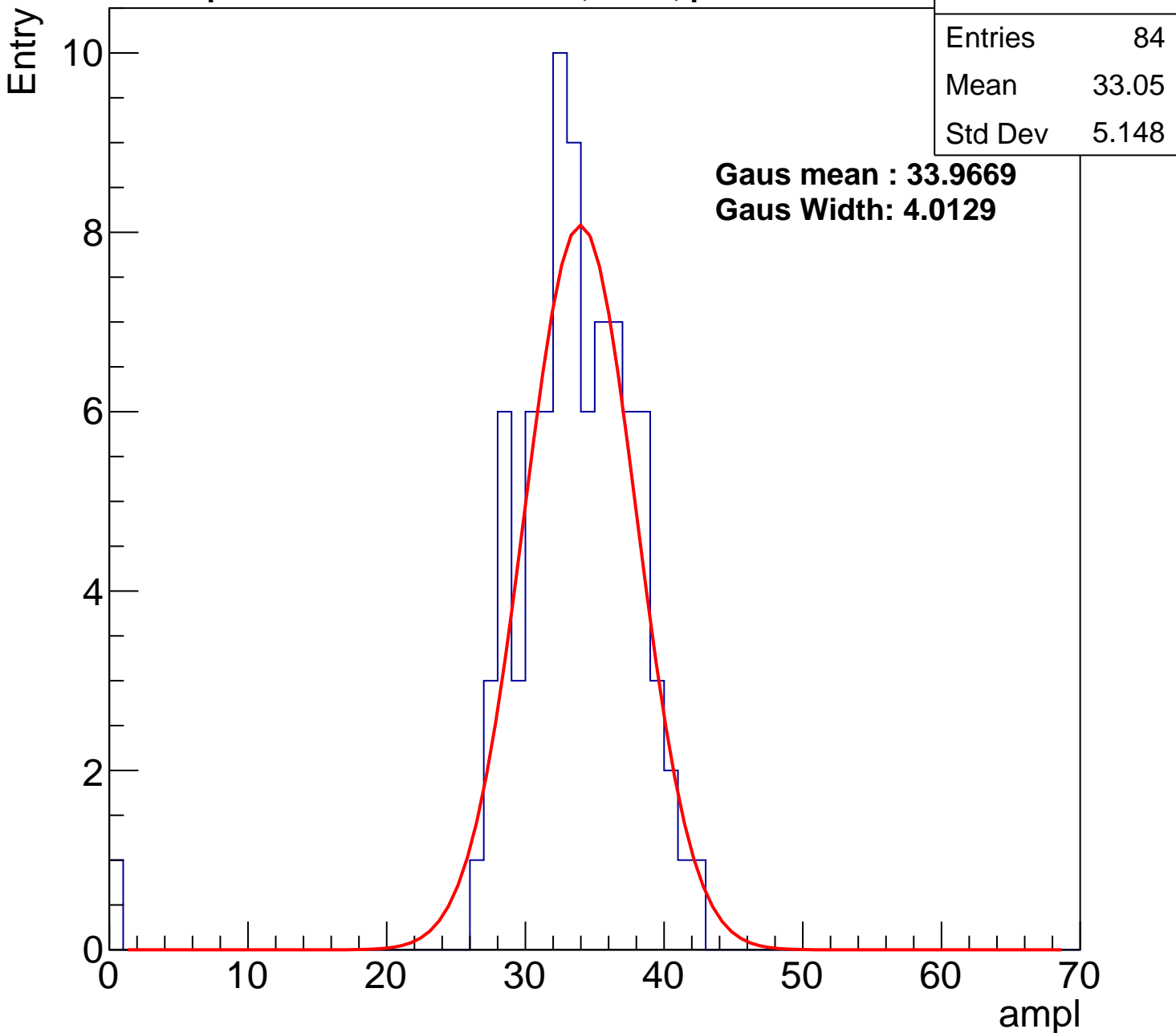
Gaus Width: 4.0129

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch106, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

6
5
4
3
2
1
0

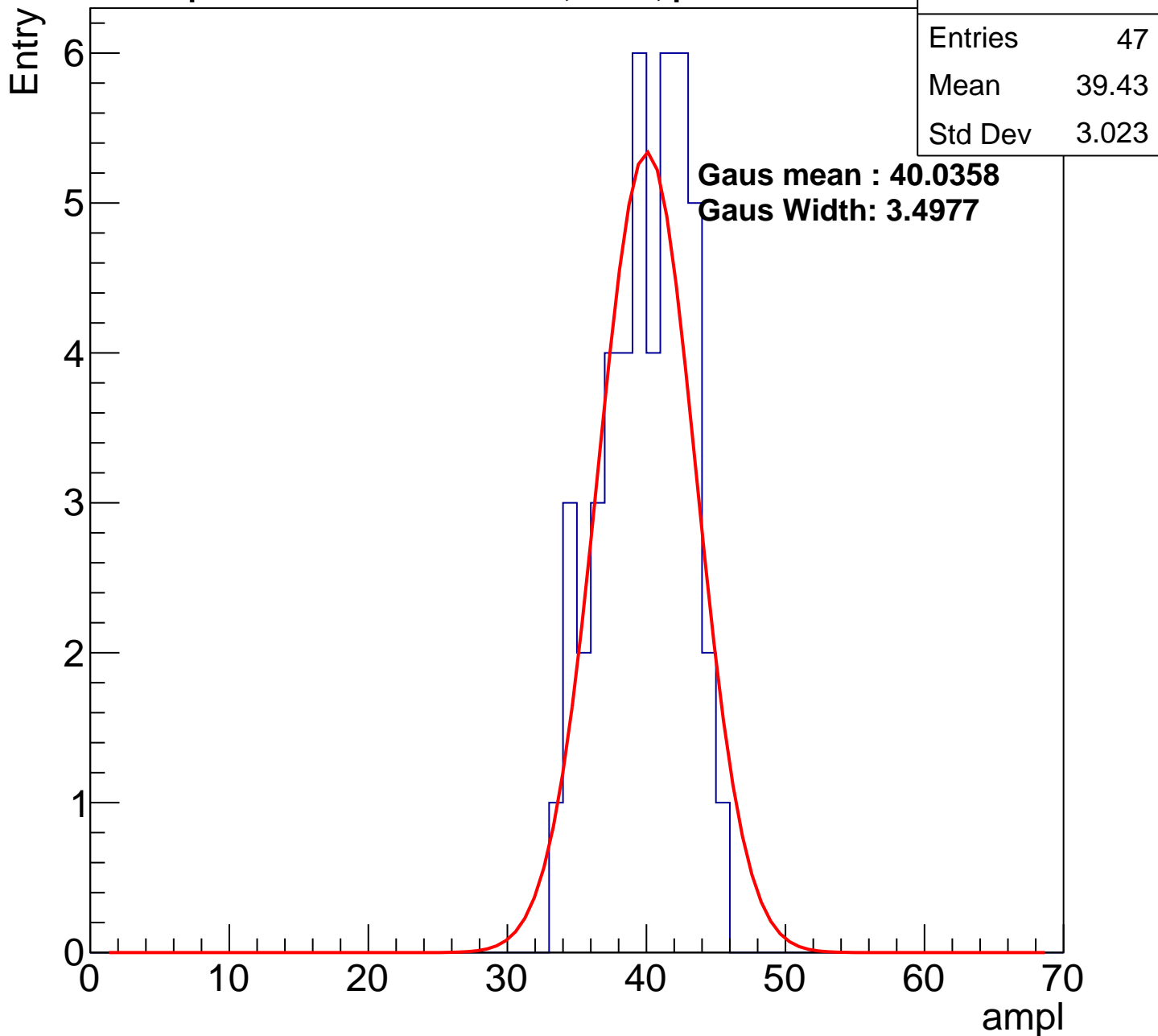
Entries	47
Mean	39.43
Std Dev	3.023

Gaus mean : 40.0358

Gaus Width: 3.4977

0 10 20 30 40 50 60 70

ampl



B0L002S, U20-ch106, adc2

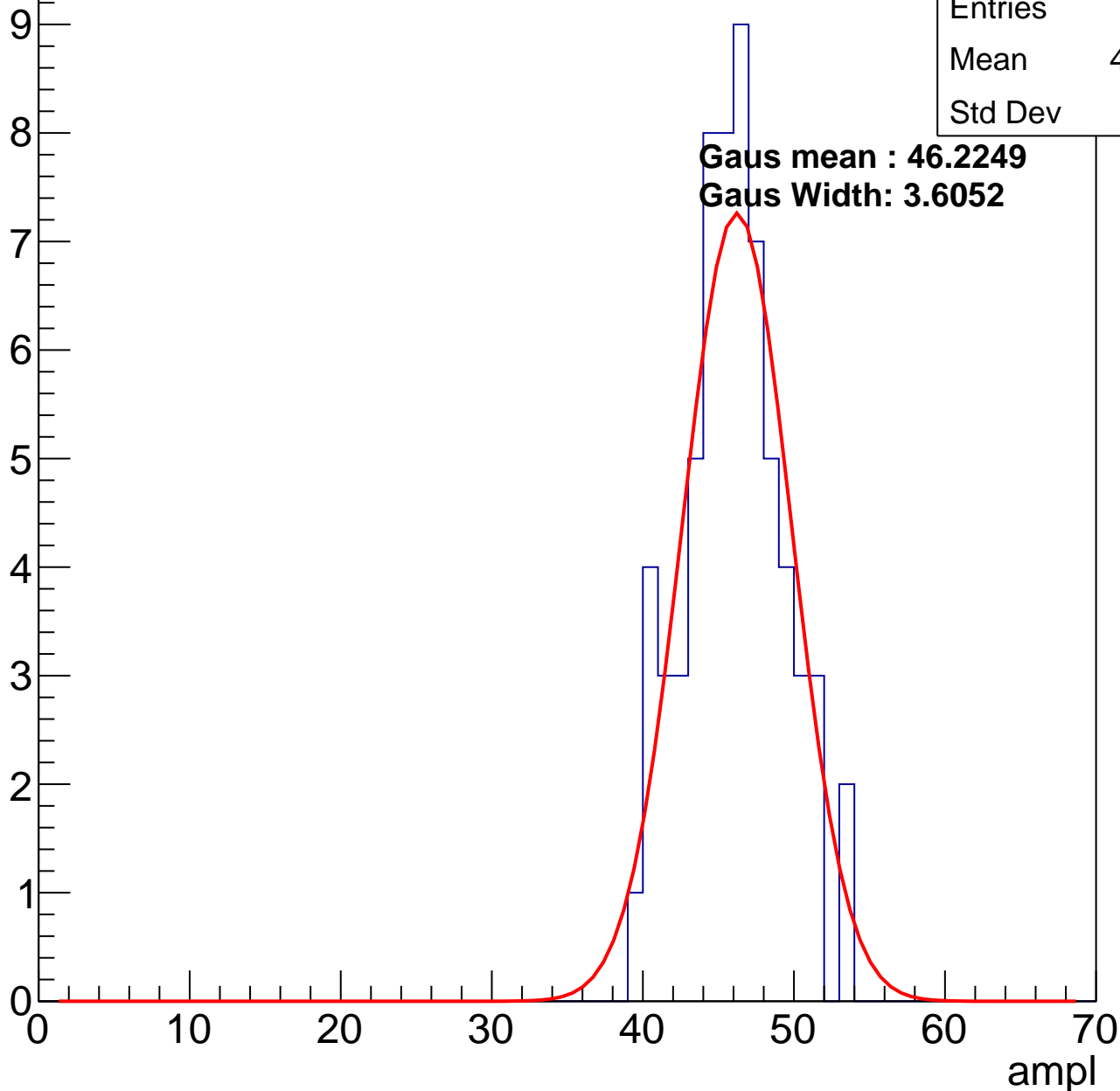
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	45.58
Std Dev	3.22

Gaus mean : 46.2249

Gaus Width: 3.6052

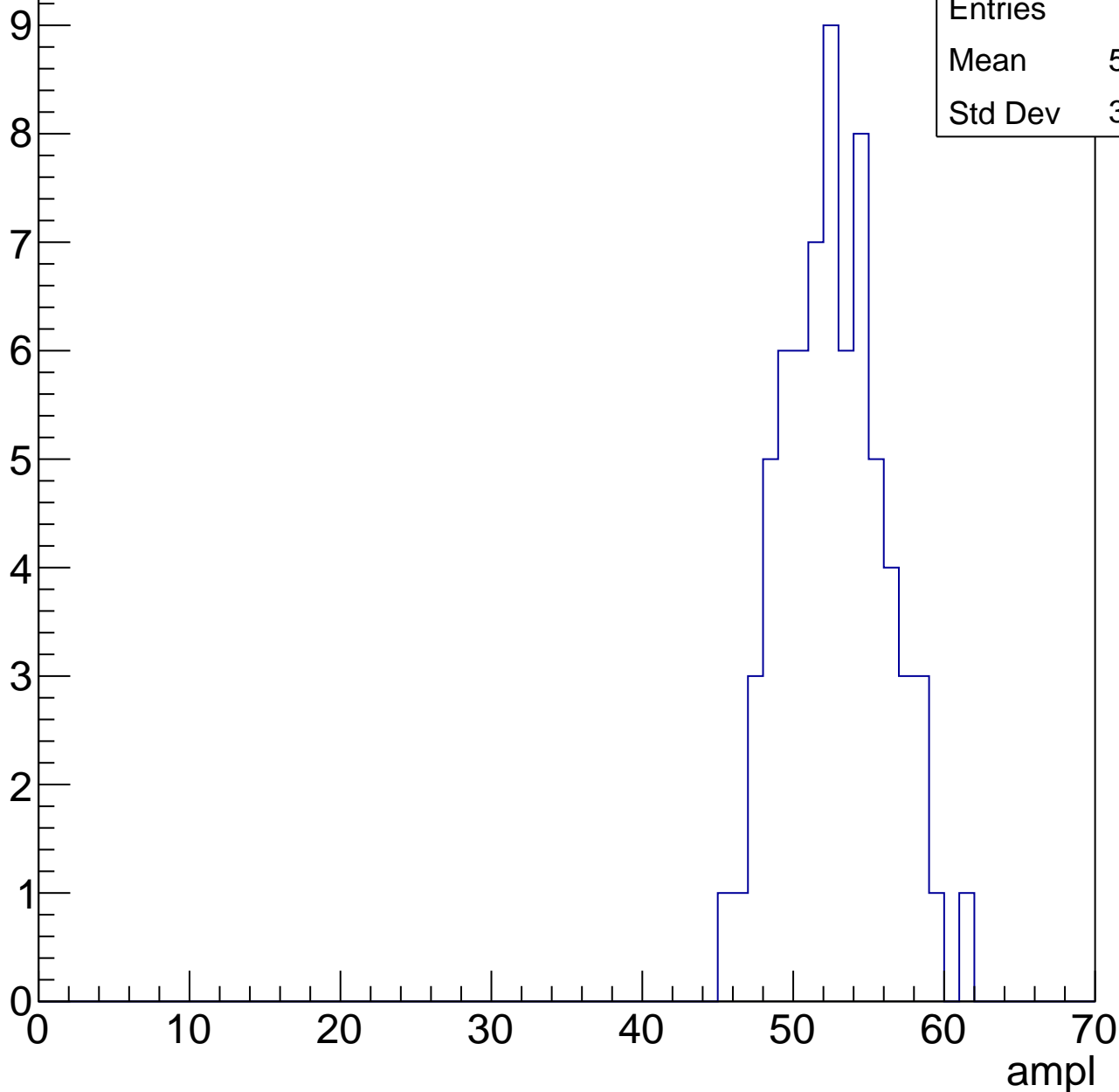


B0L002S, U20-ch106, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

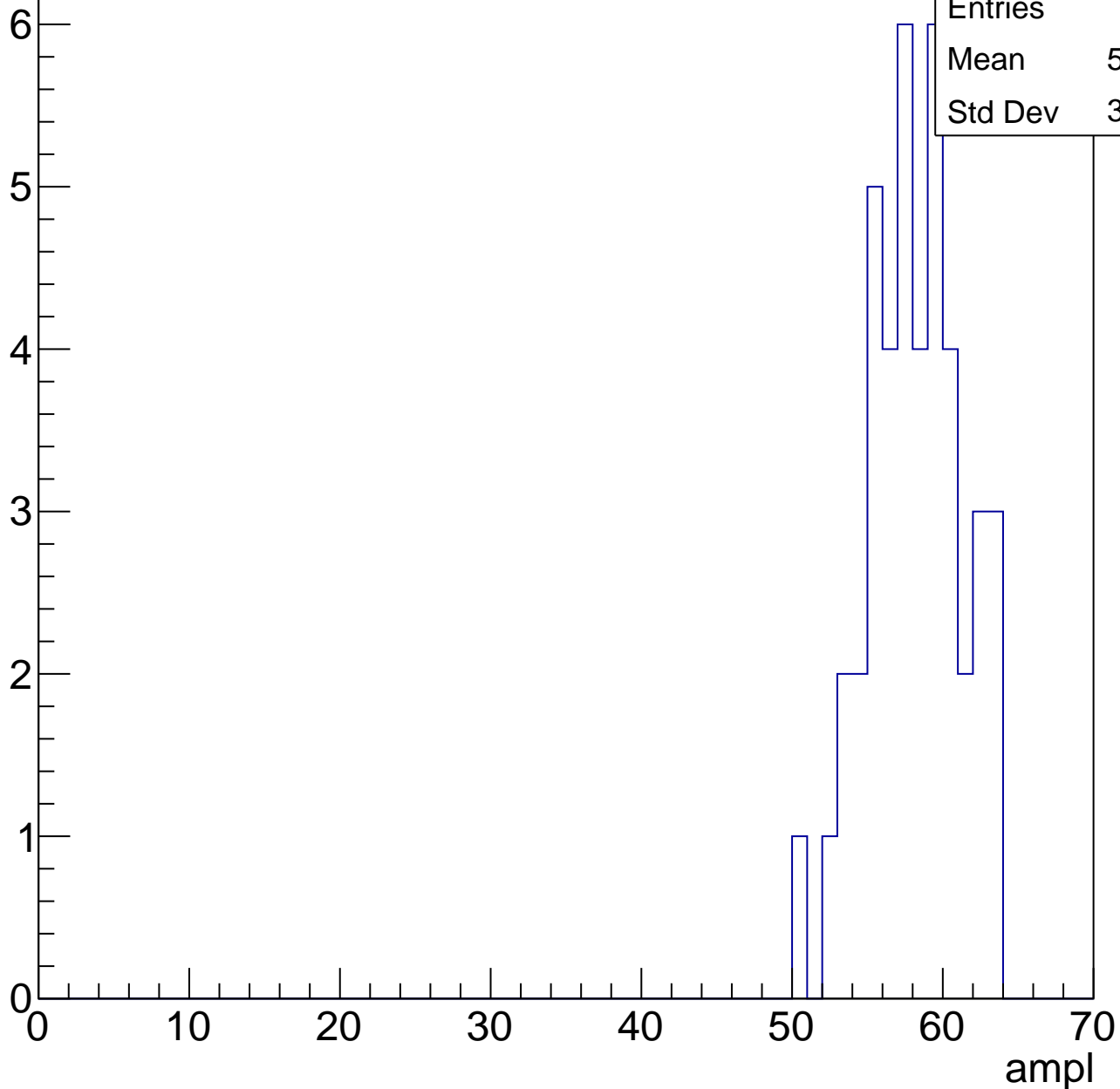
Entries	69
Mean	52.25
Std Dev	3.364



B0L002S, U20-ch106, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

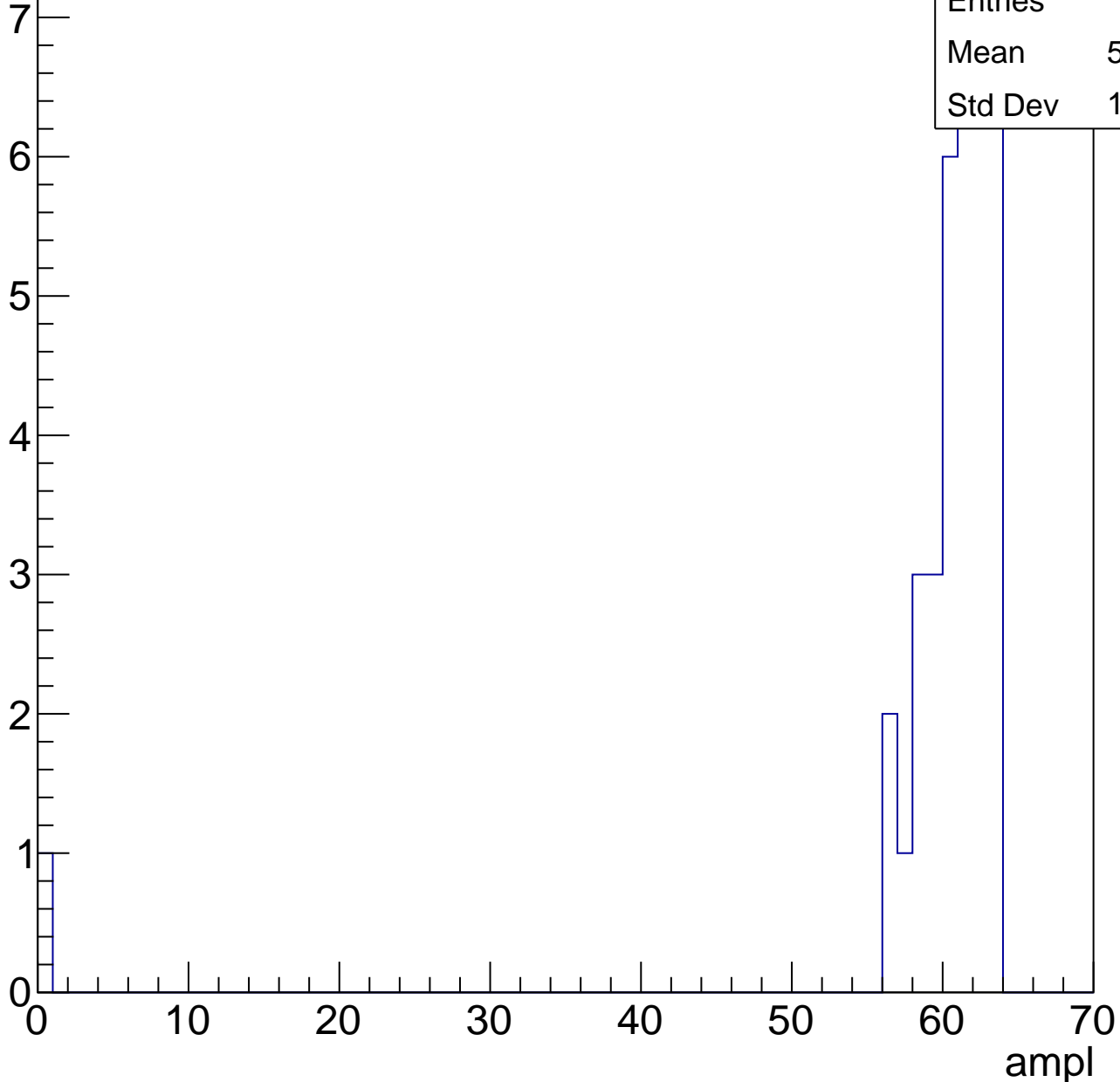


B0L002S, U20-ch106, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	37
Mean	58.97
Std Dev	10.02



B0L002S, U20-ch106, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch106, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch107, adc0

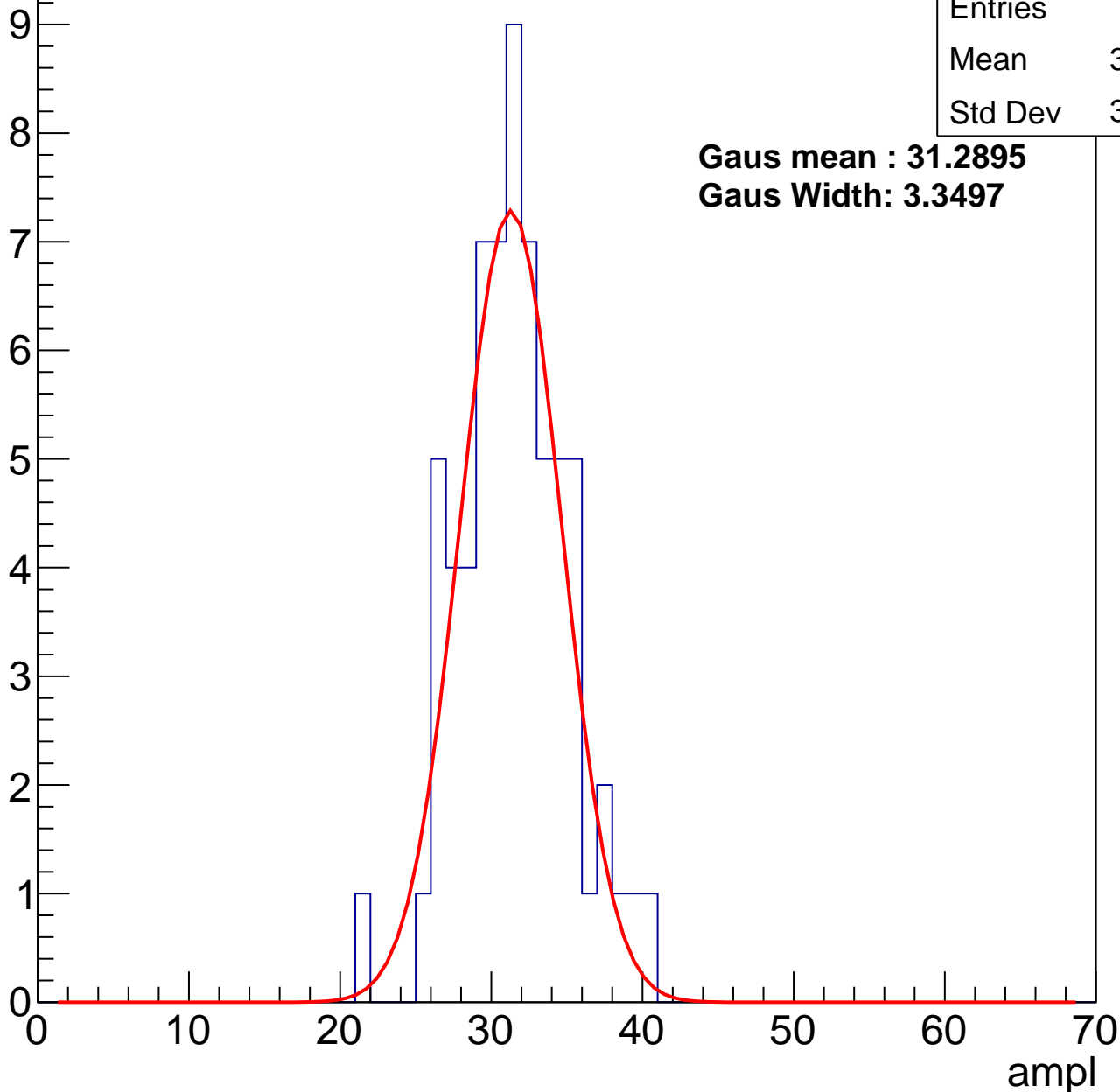
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	31.05
Std Dev	3.565

Gaus mean : 31.2895

Gaus Width: 3.3497



B0L002S, U20-ch107, adc1

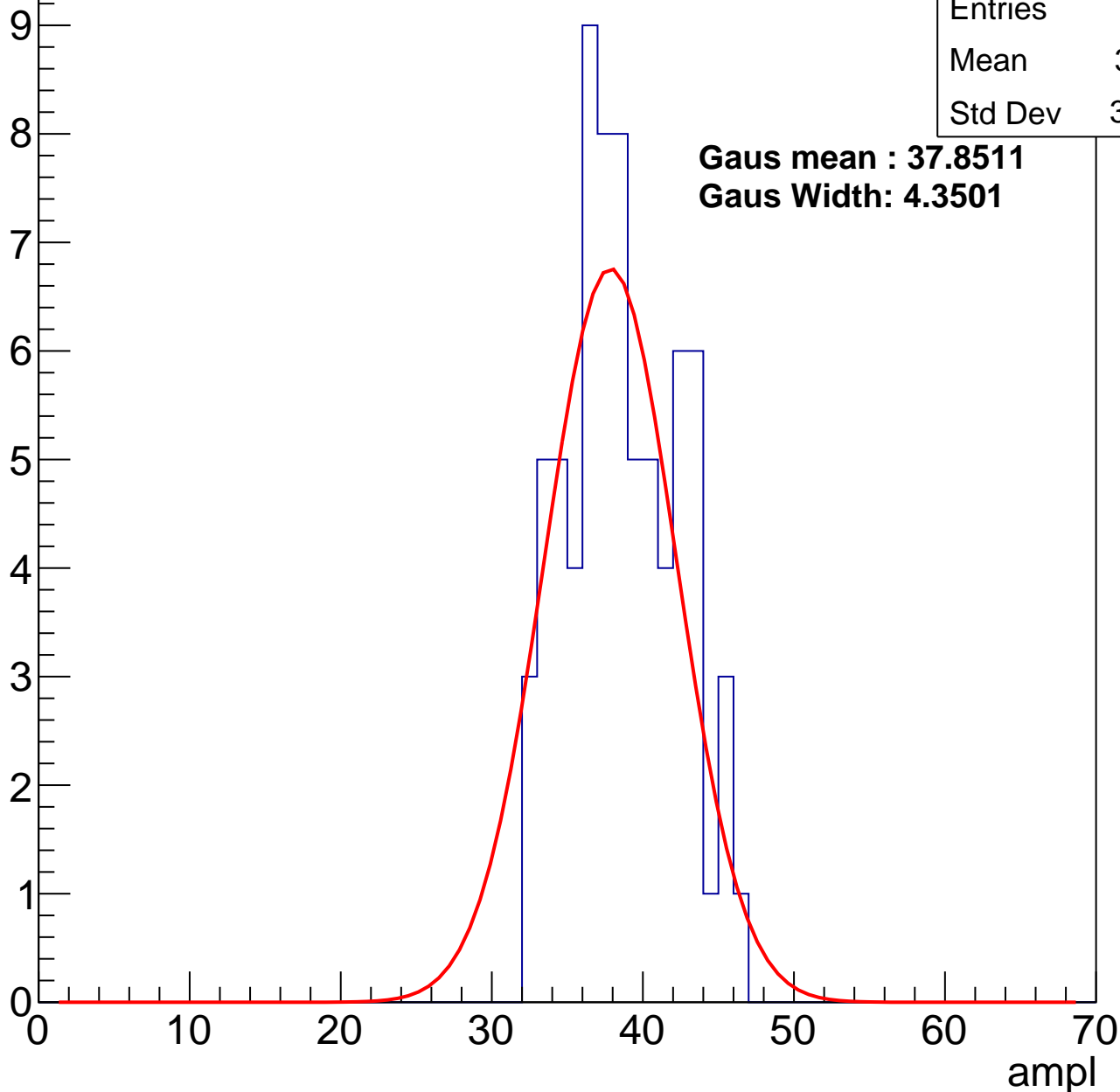
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	38.21
Std Dev	3.596

Gaus mean : 37.8511

Gaus Width: 4.3501



B0L002S, U20-ch107, adc2

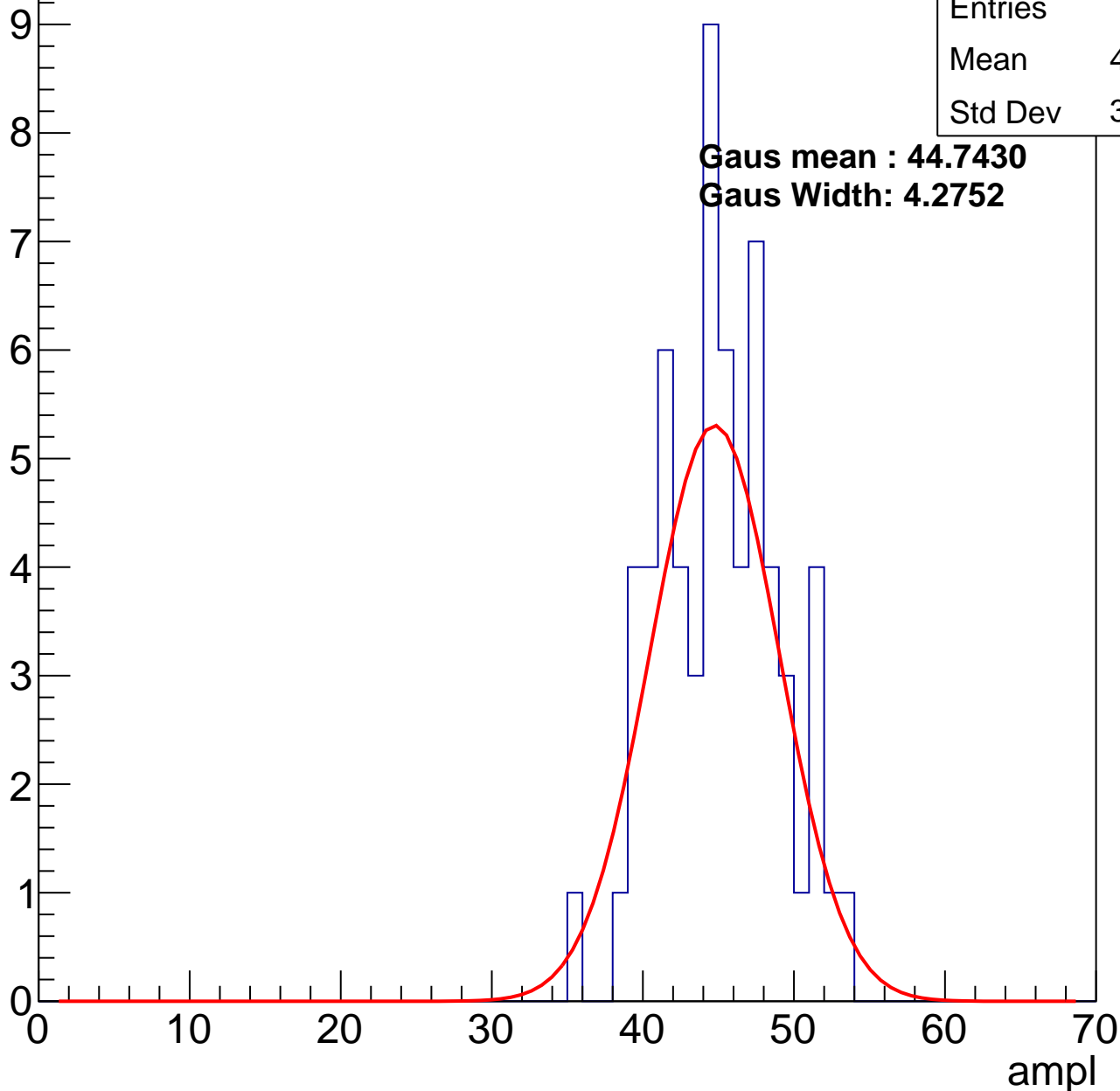
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	44.59
Std Dev	3.849

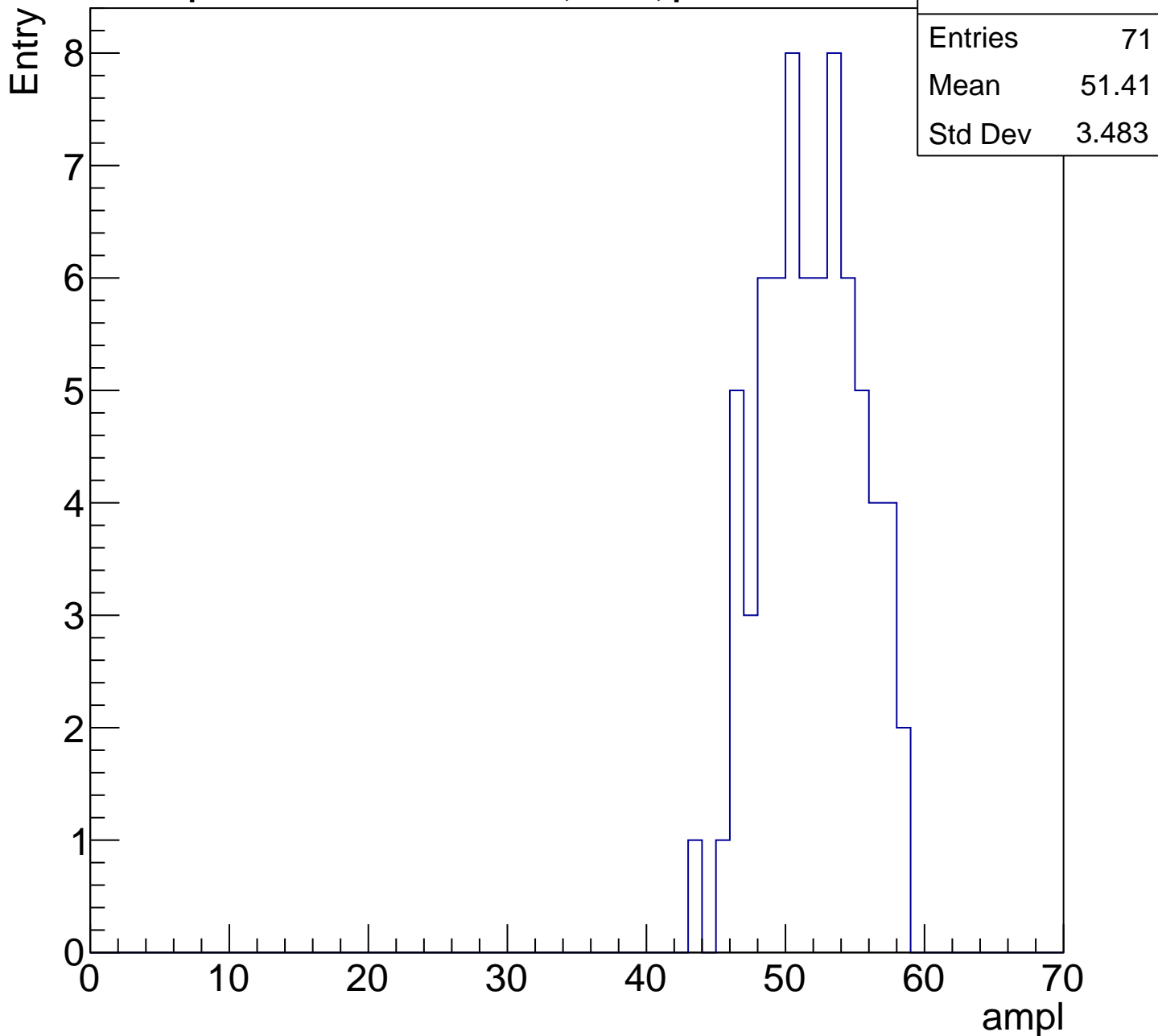
Gaus mean : 44.7430

Gaus Width: 4.2752



B0L002S, U20-ch107, adc3

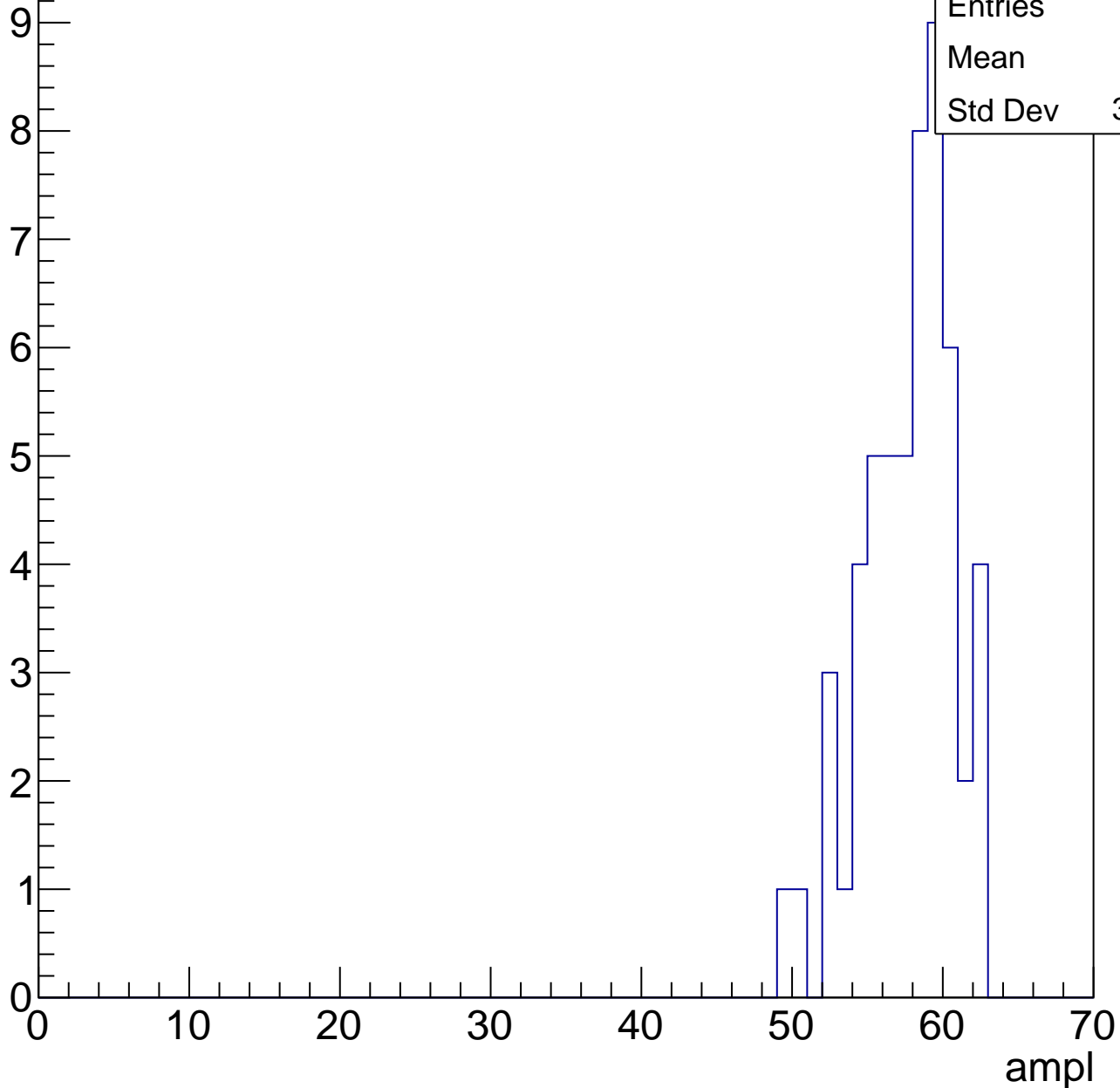
calib_packv5_042523_0143.root, FC#8, port C1



B0L002S, U20-ch107, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

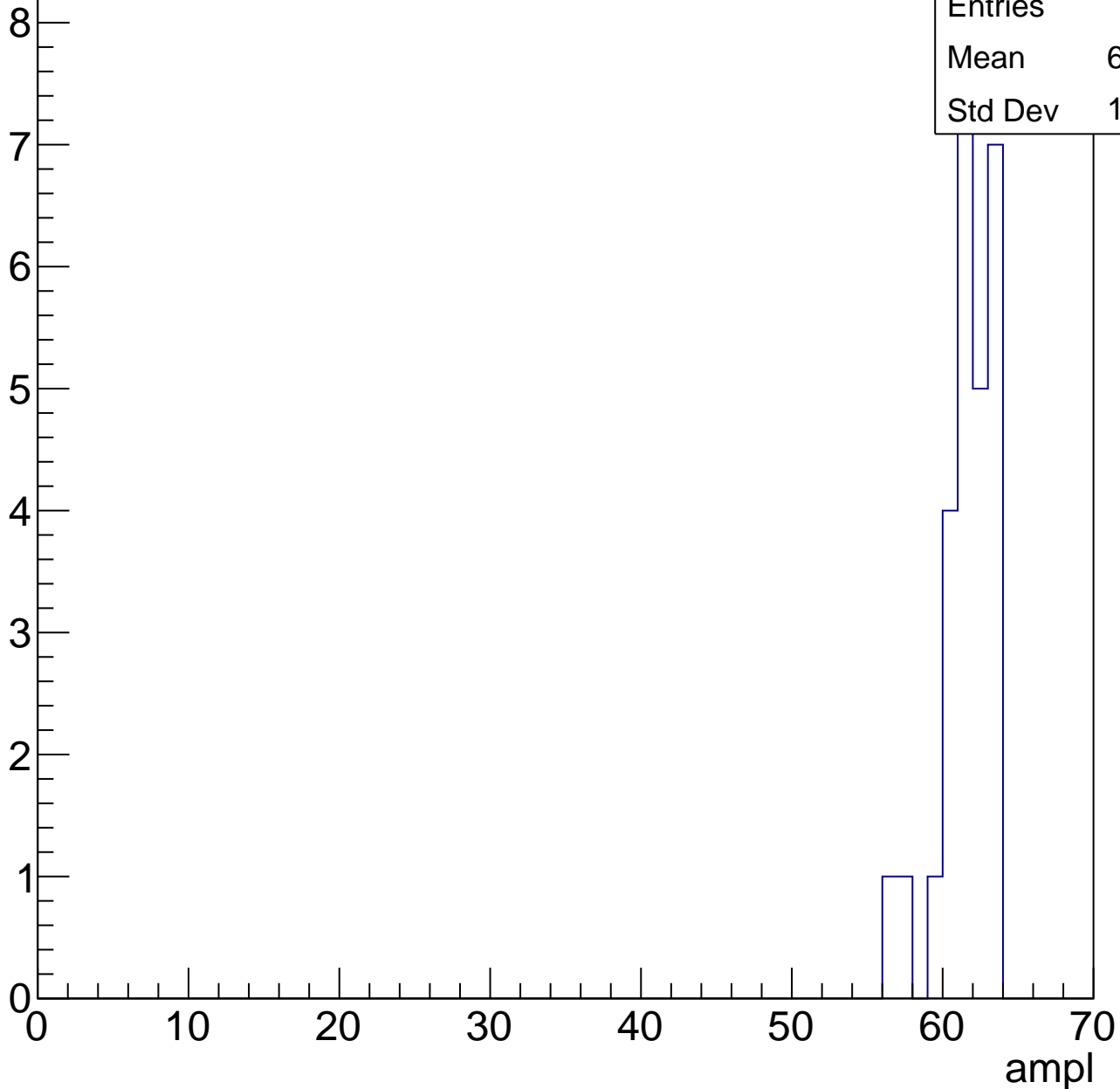


B0L002S, U20-ch107, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	27
Mean	61.15
Std Dev	1.736



B0L002S, U20-ch107, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch107, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch108, adc0

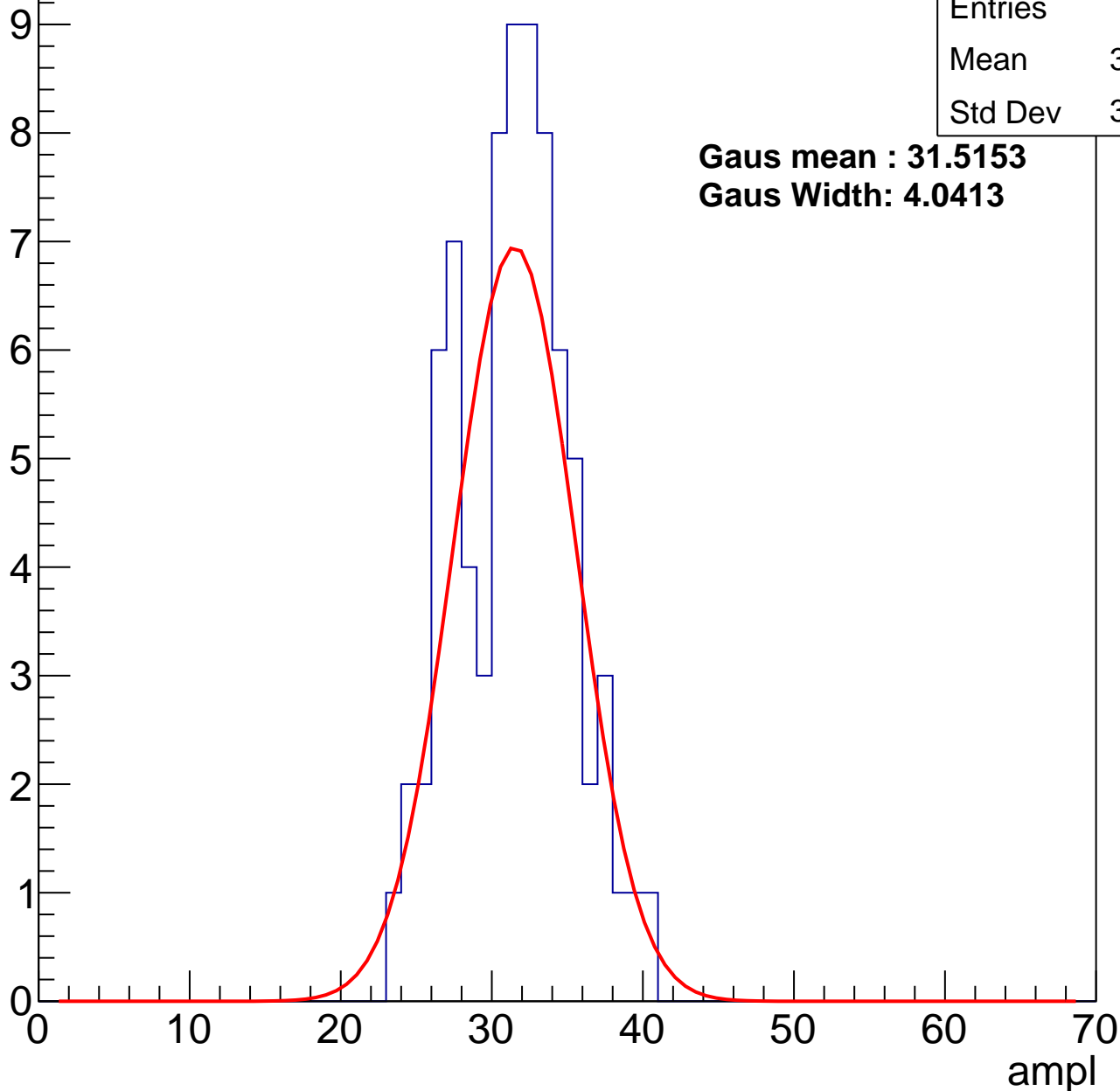
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	30.96
Std Dev	3.719

Gaus mean : 31.5153

Gaus Width: 4.0413



B0L002S, U20-ch108, adc1

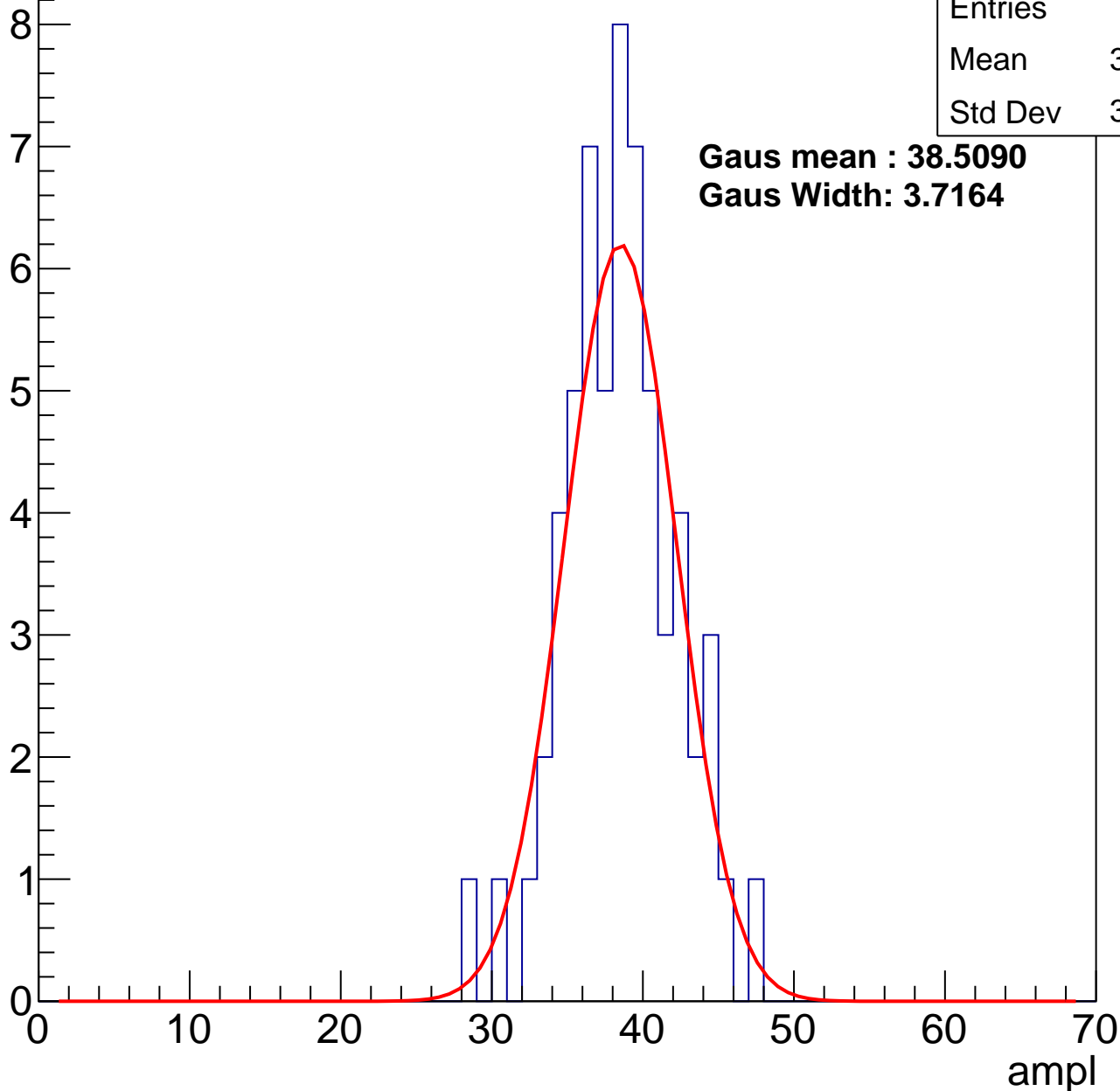
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	38.03
Std Dev	3.647

Gaus mean : 38.5090

Gaus Width: 3.7164



B0L002S, U20-ch108, adc2

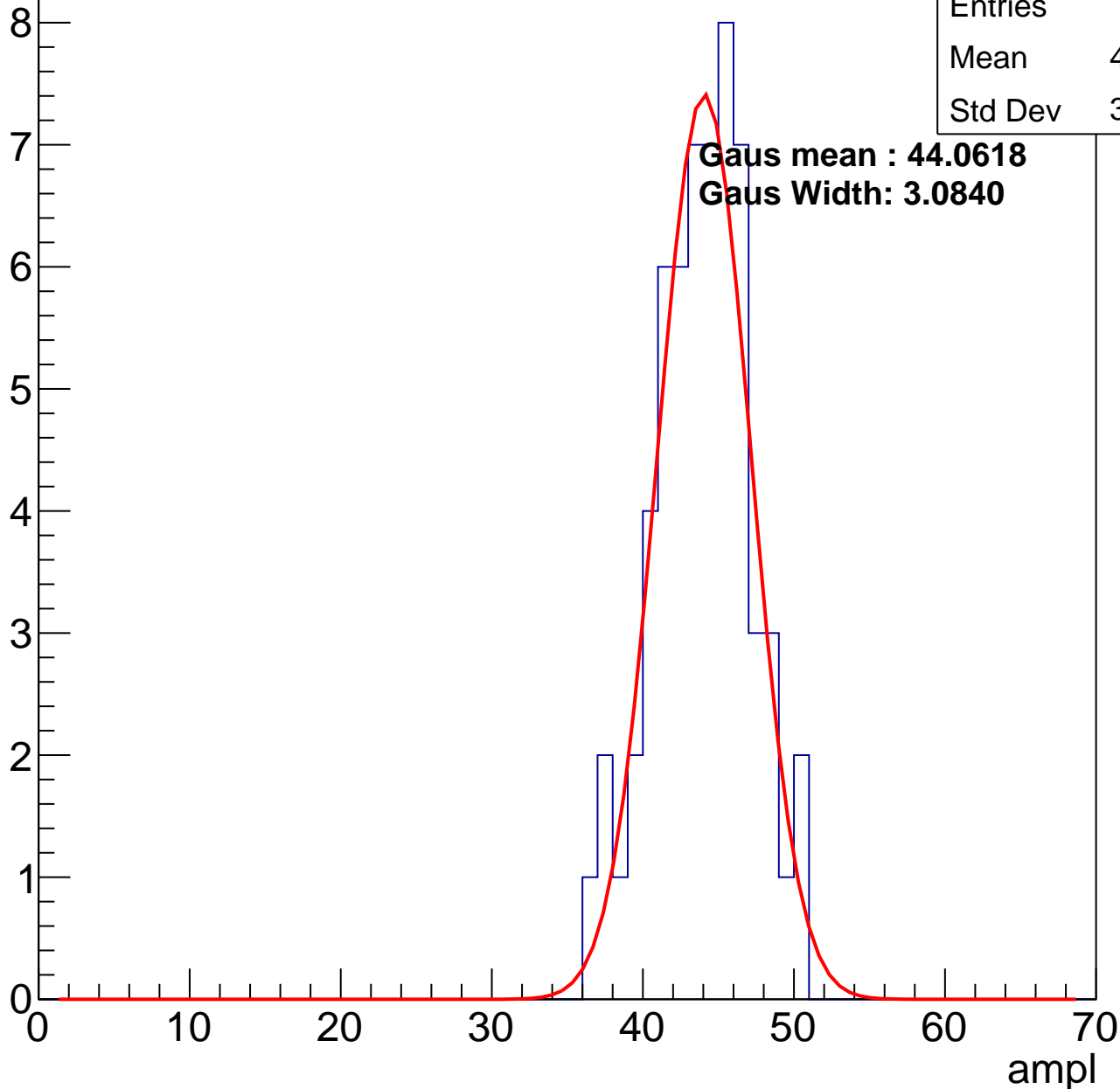
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	43.48
Std Dev	3.133

Gaus mean : 44.0618

Gaus Width: 3.0840

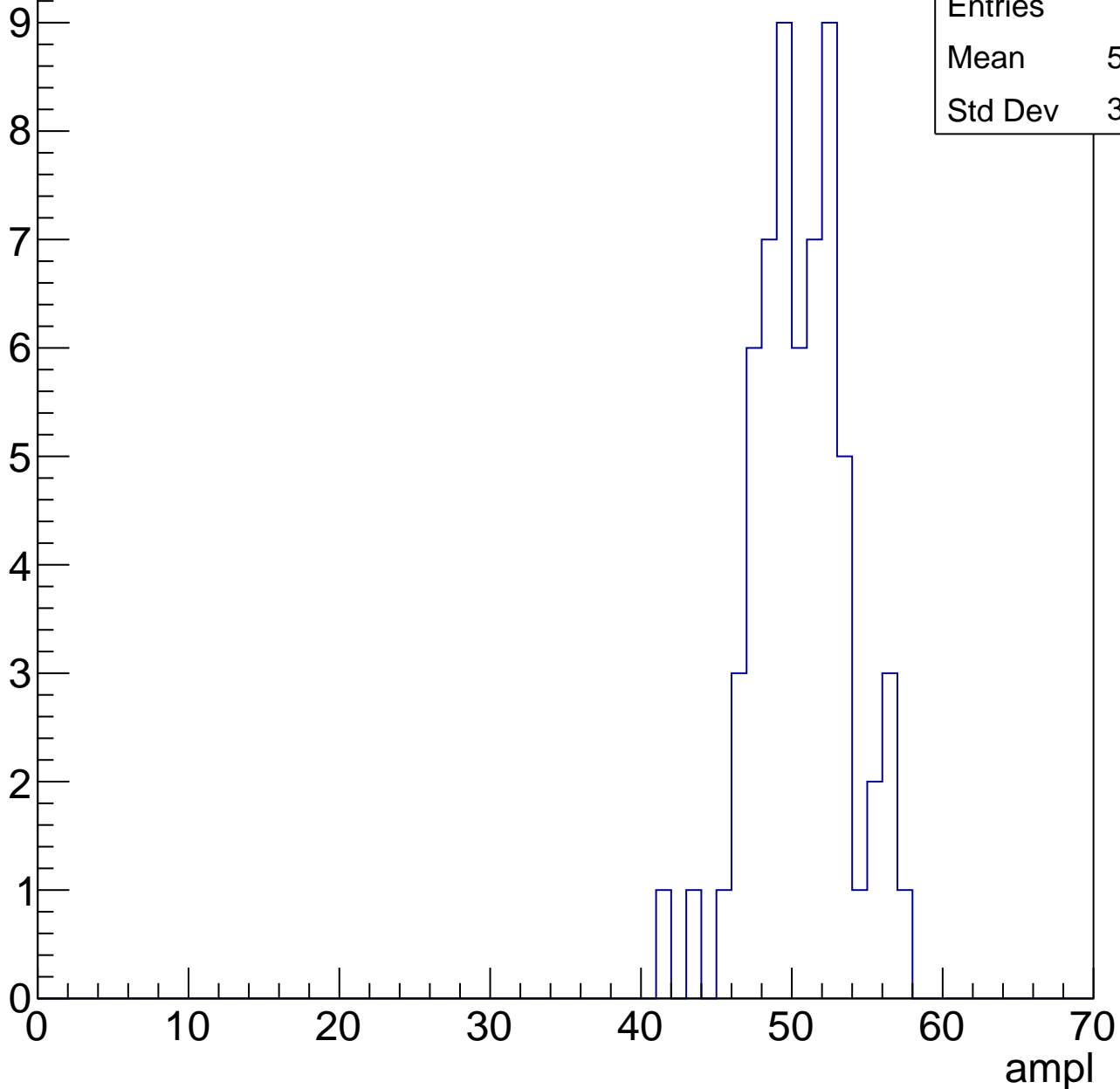


B0L002S, U20-ch108, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	50.08
Std Dev	3.123

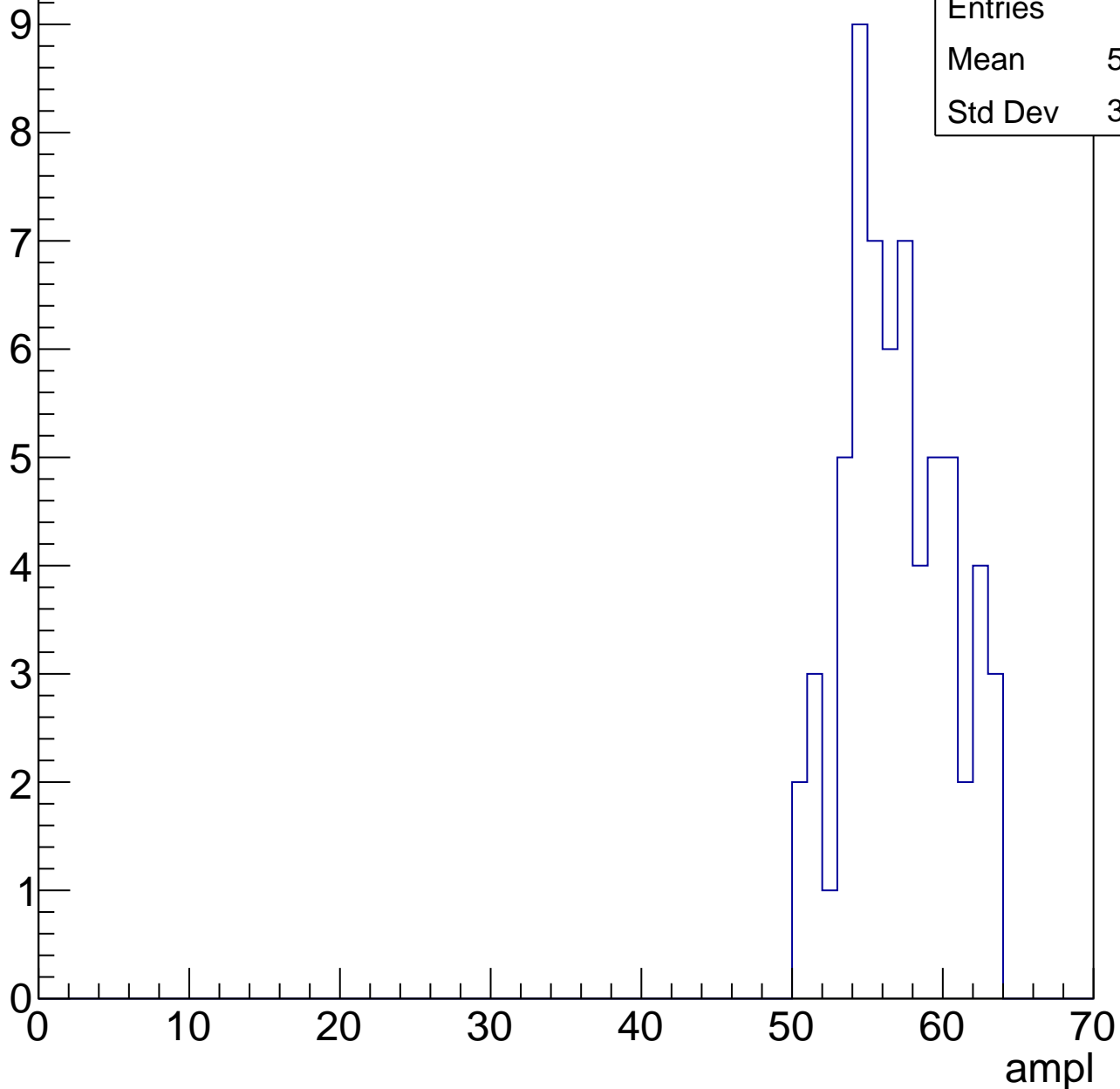


B0L002S, U20-ch108, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	56.54
Std Dev	3.384

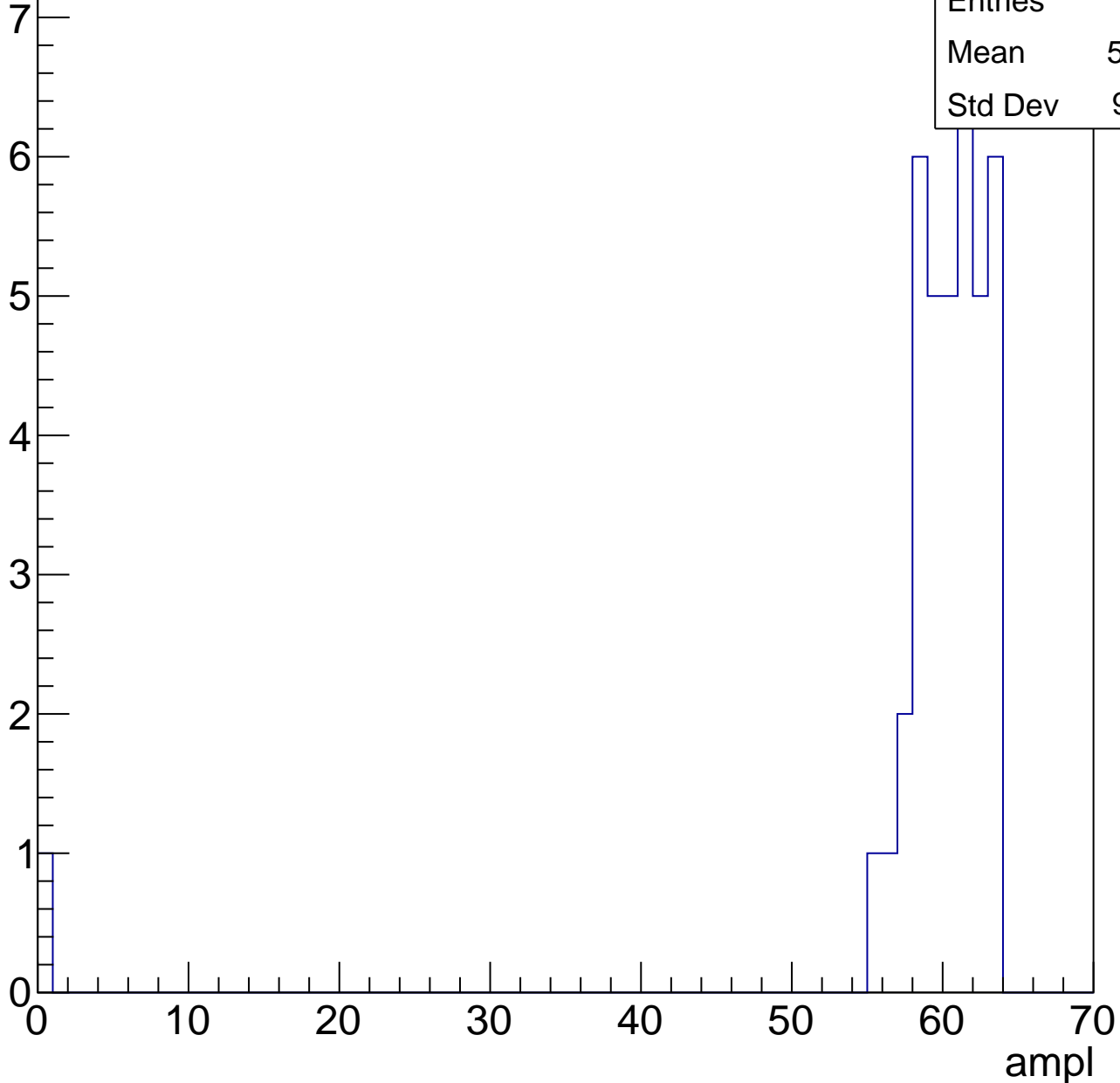


B0L002S, U20-ch108, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	39
Mean	58.54
Std Dev	9.721



B0L002S, U20-ch108, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch108, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U20-ch109, adc0

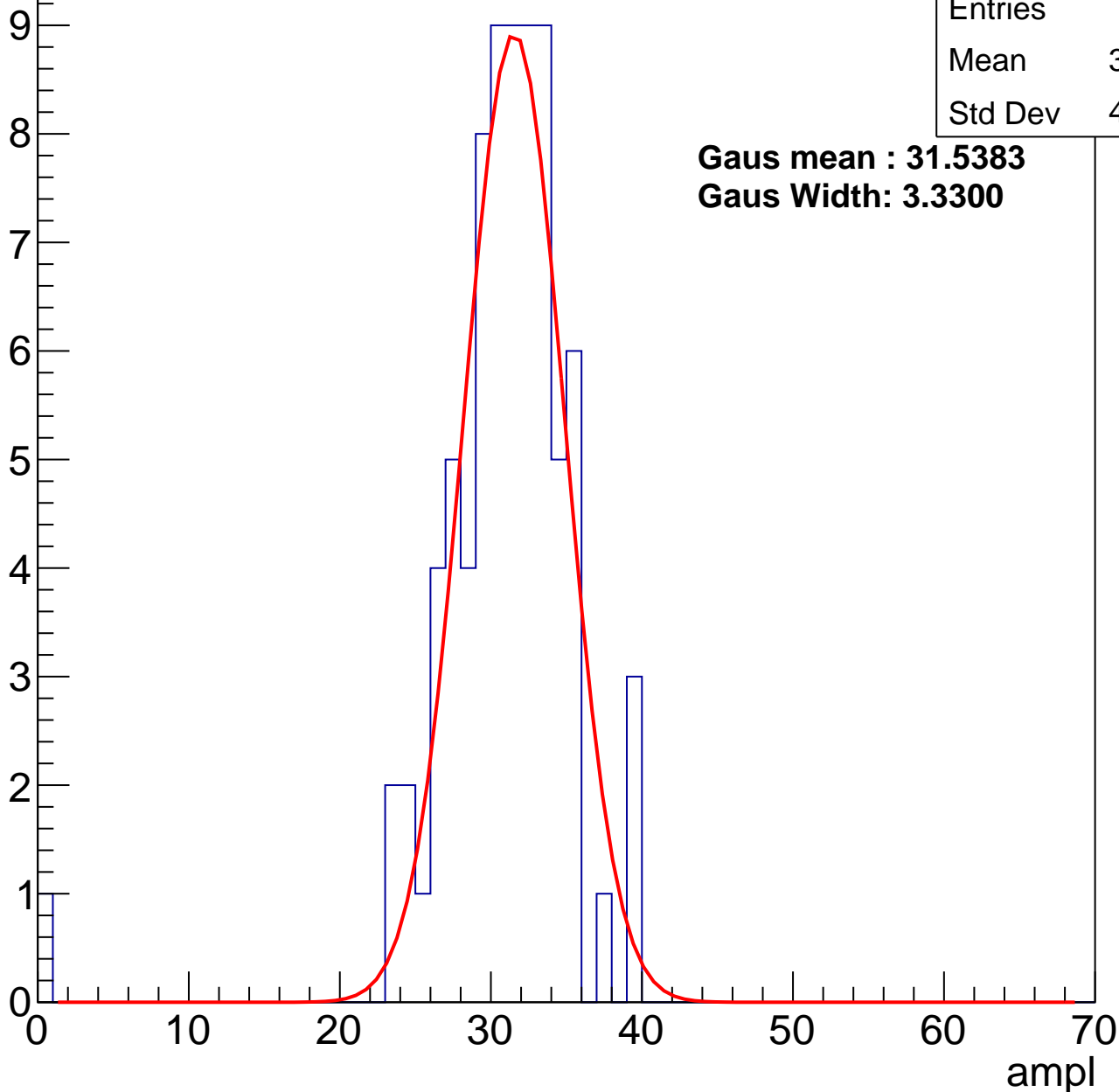
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	30.38
Std Dev	4.889

Gaus mean : 31.5383

Gaus Width: 3.3300



B0L002S, U20-ch109, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	65
Mean	38.17
Std Dev	2.943

Gaus mean : 38.7254

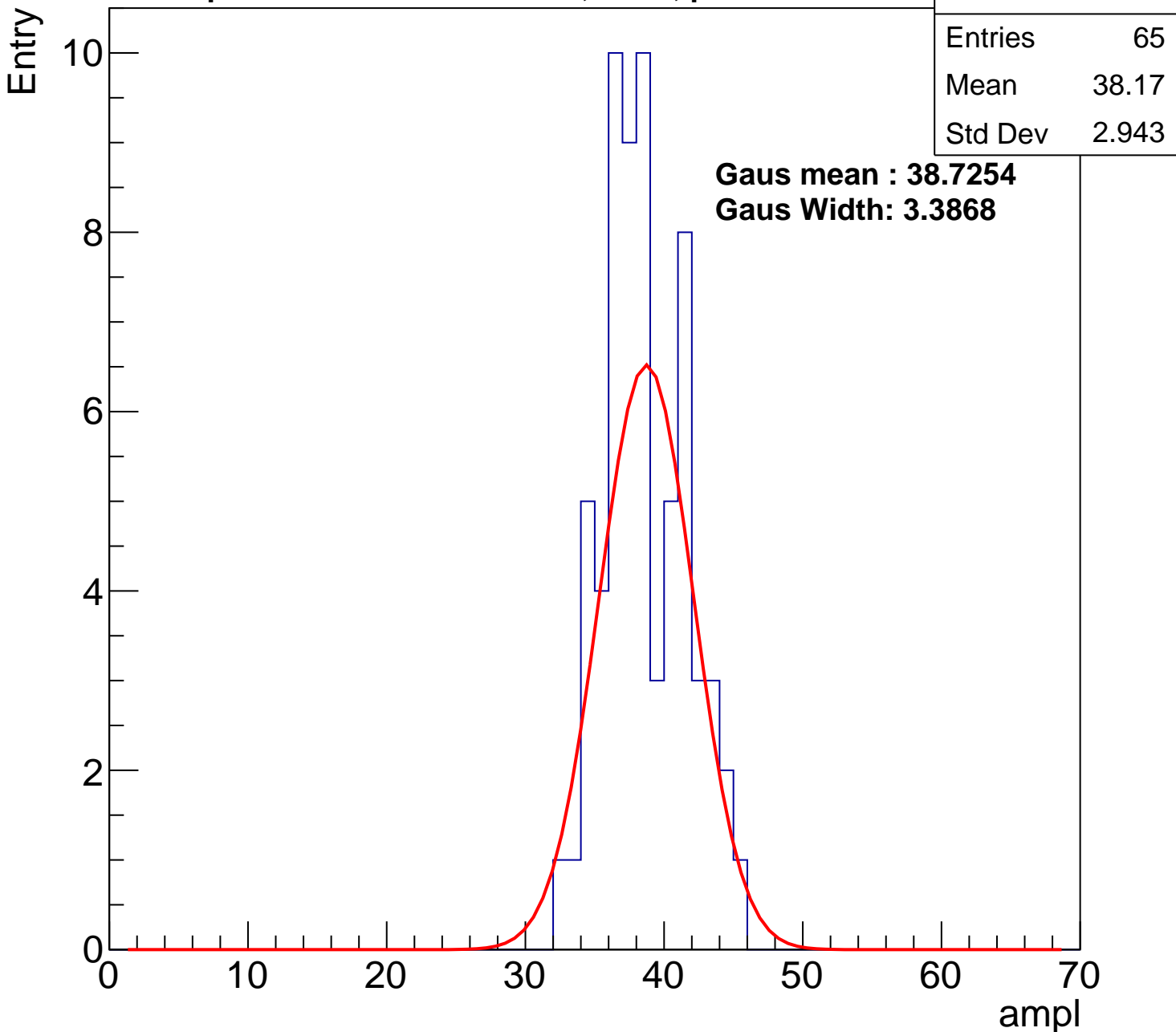
Gaus Width: 3.3868

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U20-ch109, adc2

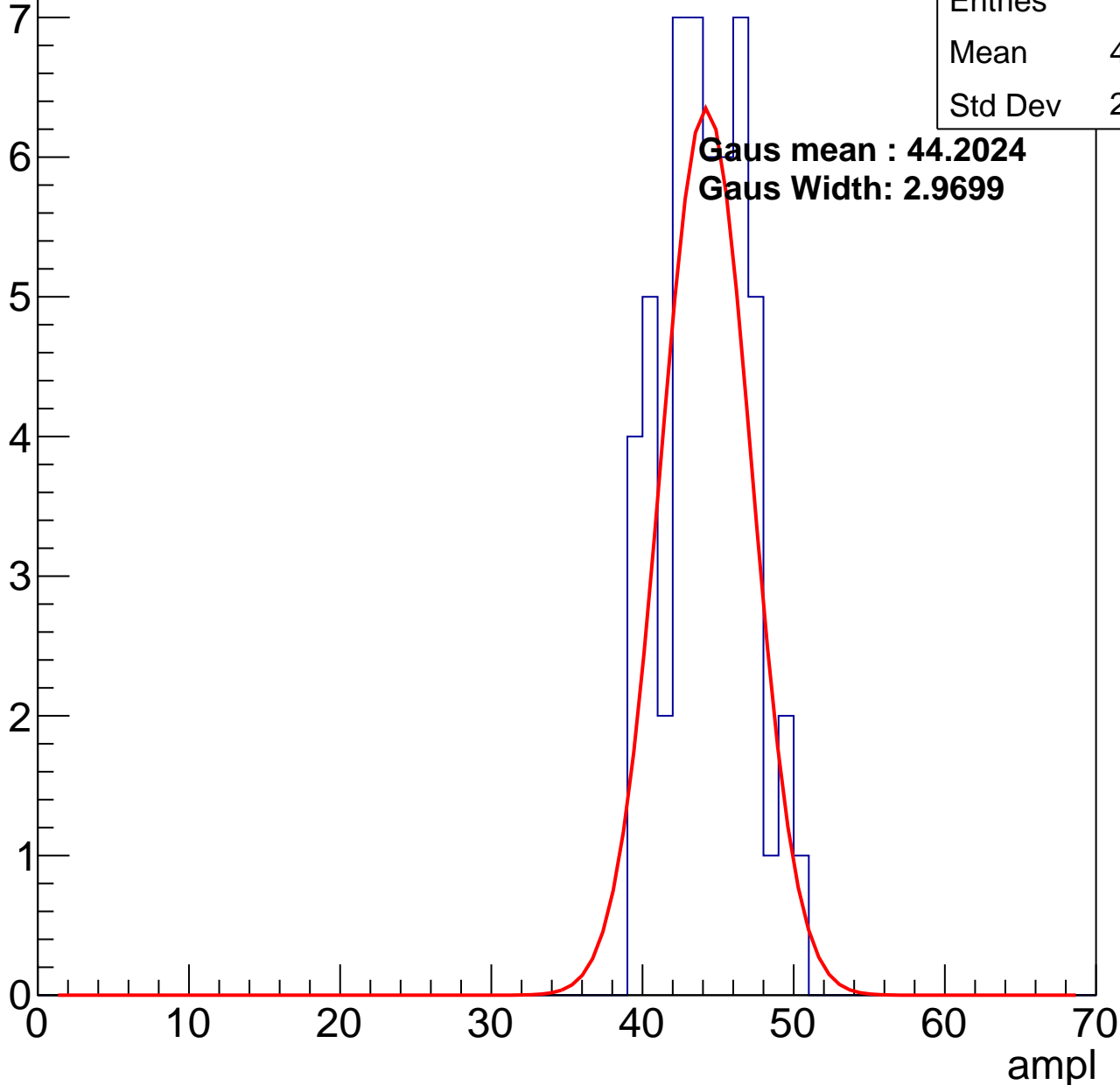
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	43.77
Std Dev	2.786

Gaus mean : 44.2024

Gaus Width: 2.9699

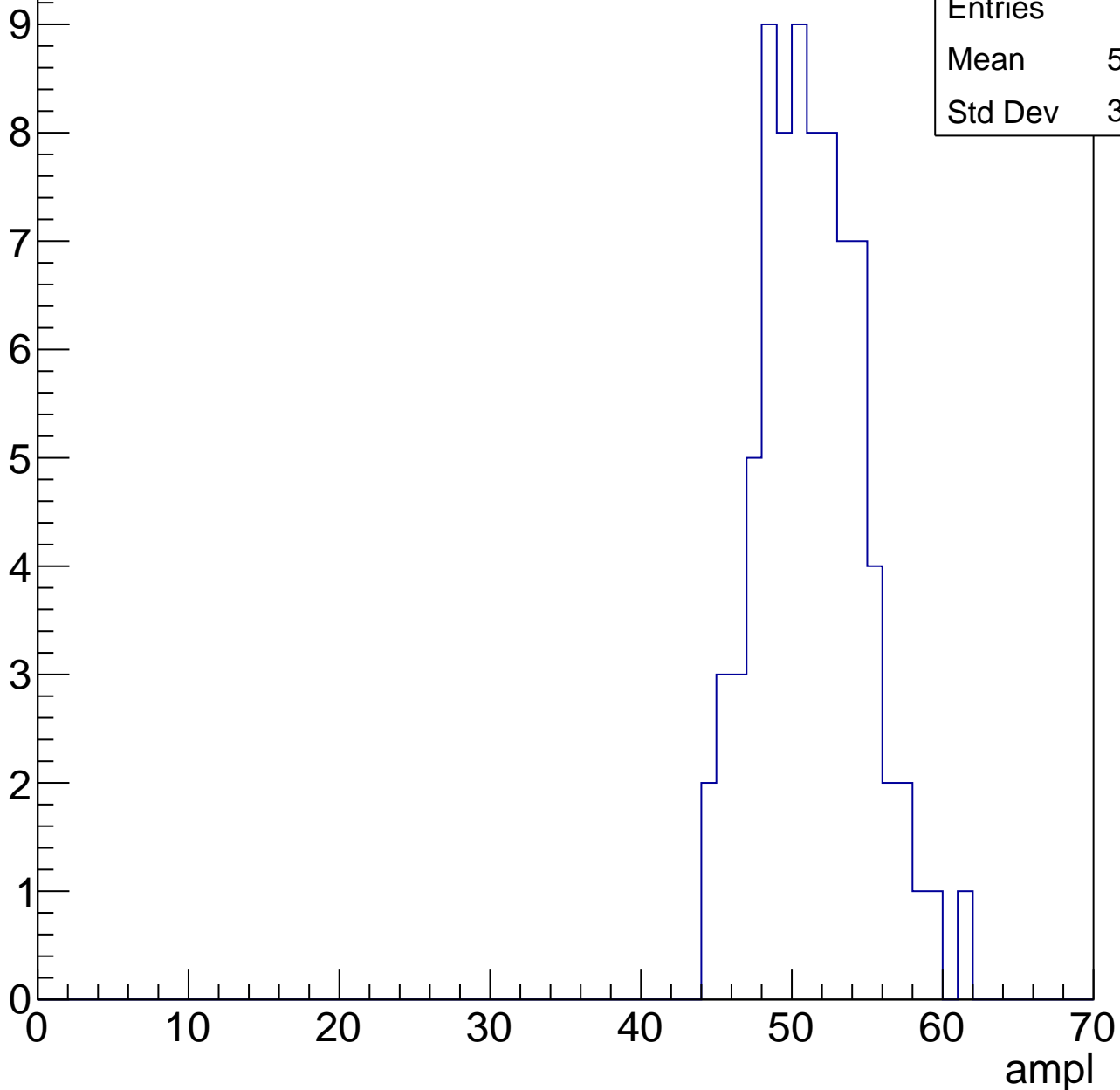


B0L002S, U20-ch109, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	50.84
Std Dev	3.498

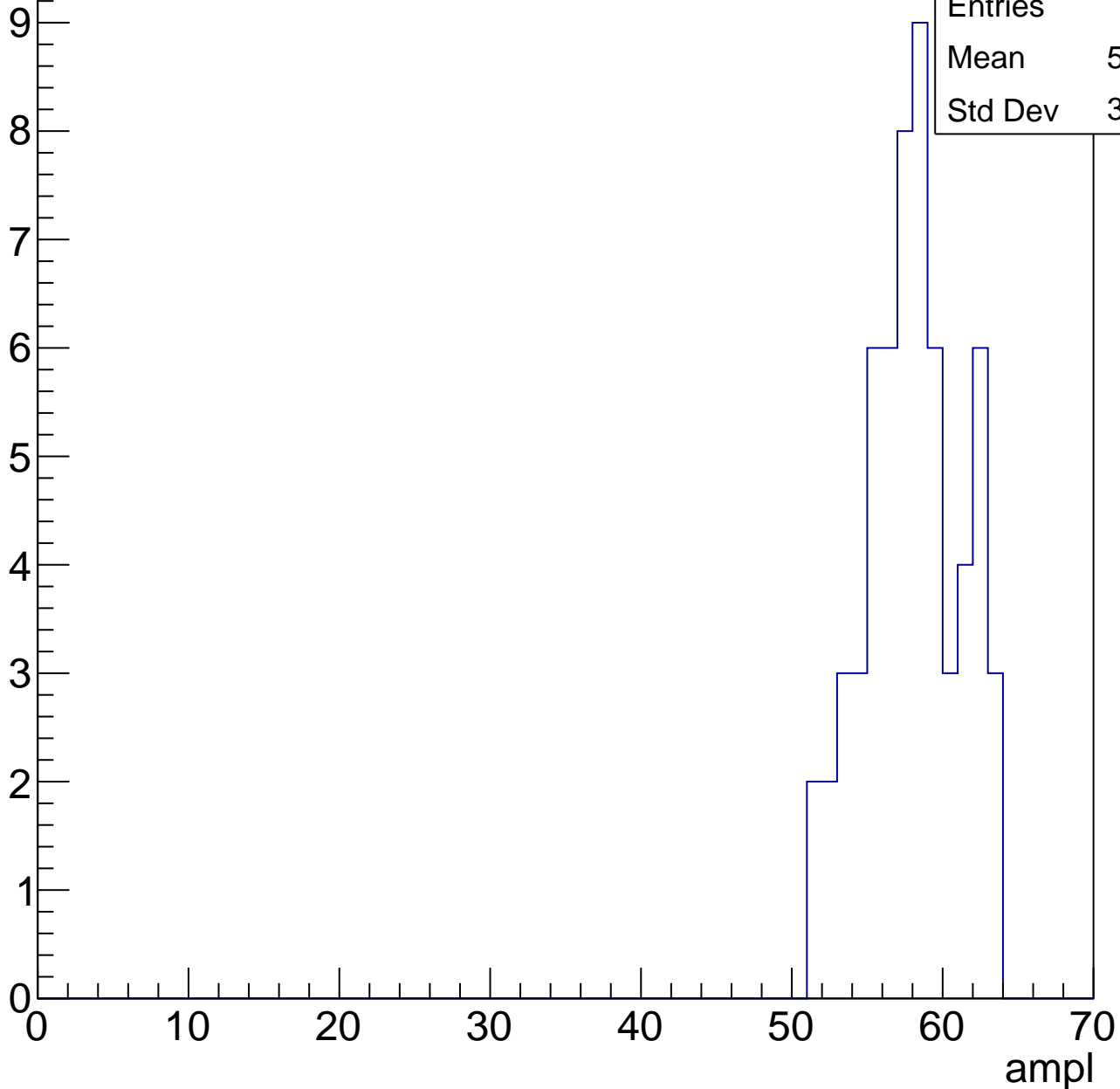


B0L002S, U20-ch109, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	57.54
Std Dev	3.113

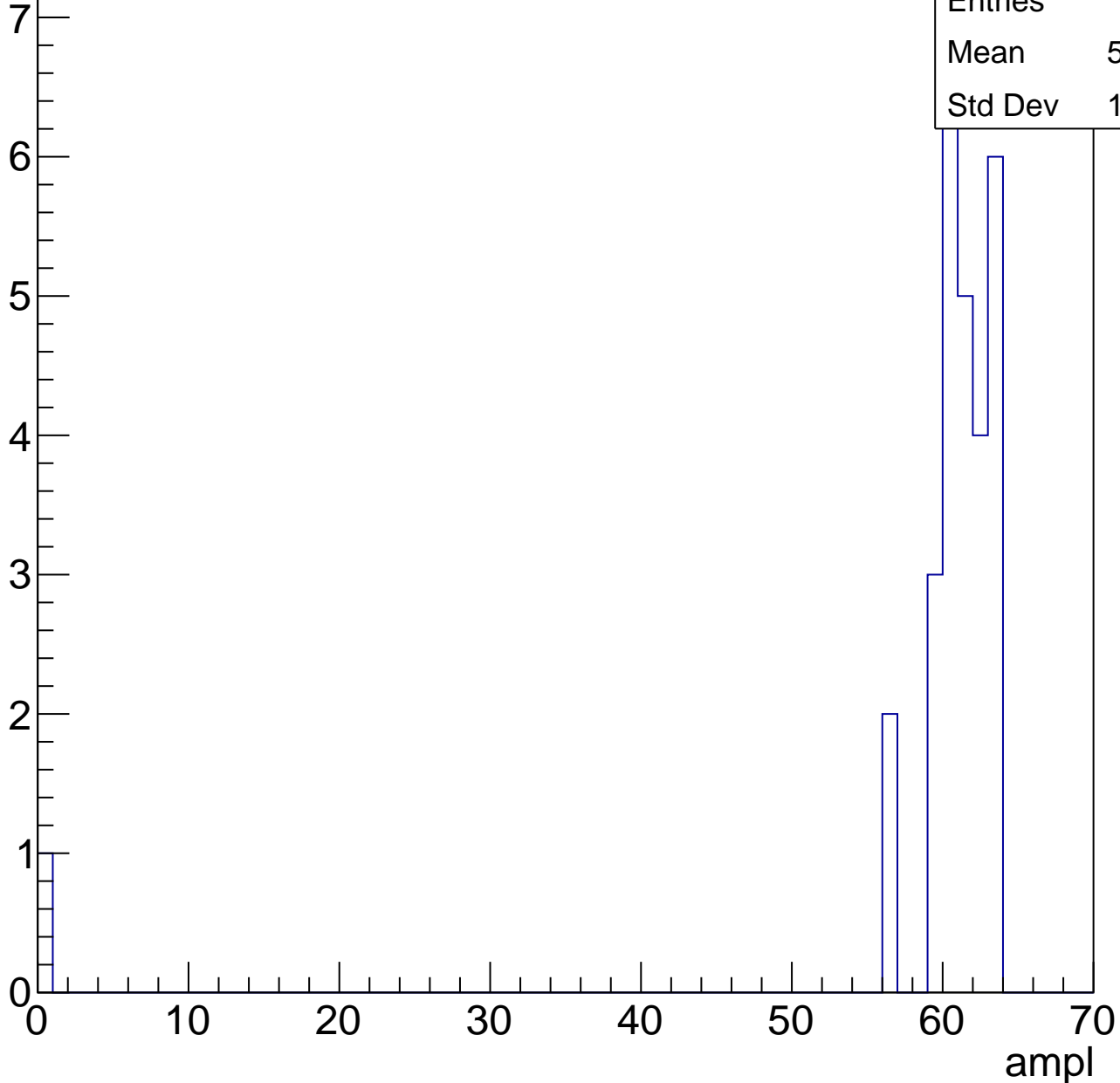


B0L002S, U20-ch109, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	28
Mean	58.57
Std Dev	11.42



B0L002S, U20-ch109, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	63
Std Dev	0

B0L002S, U20-ch109, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch110, adc0

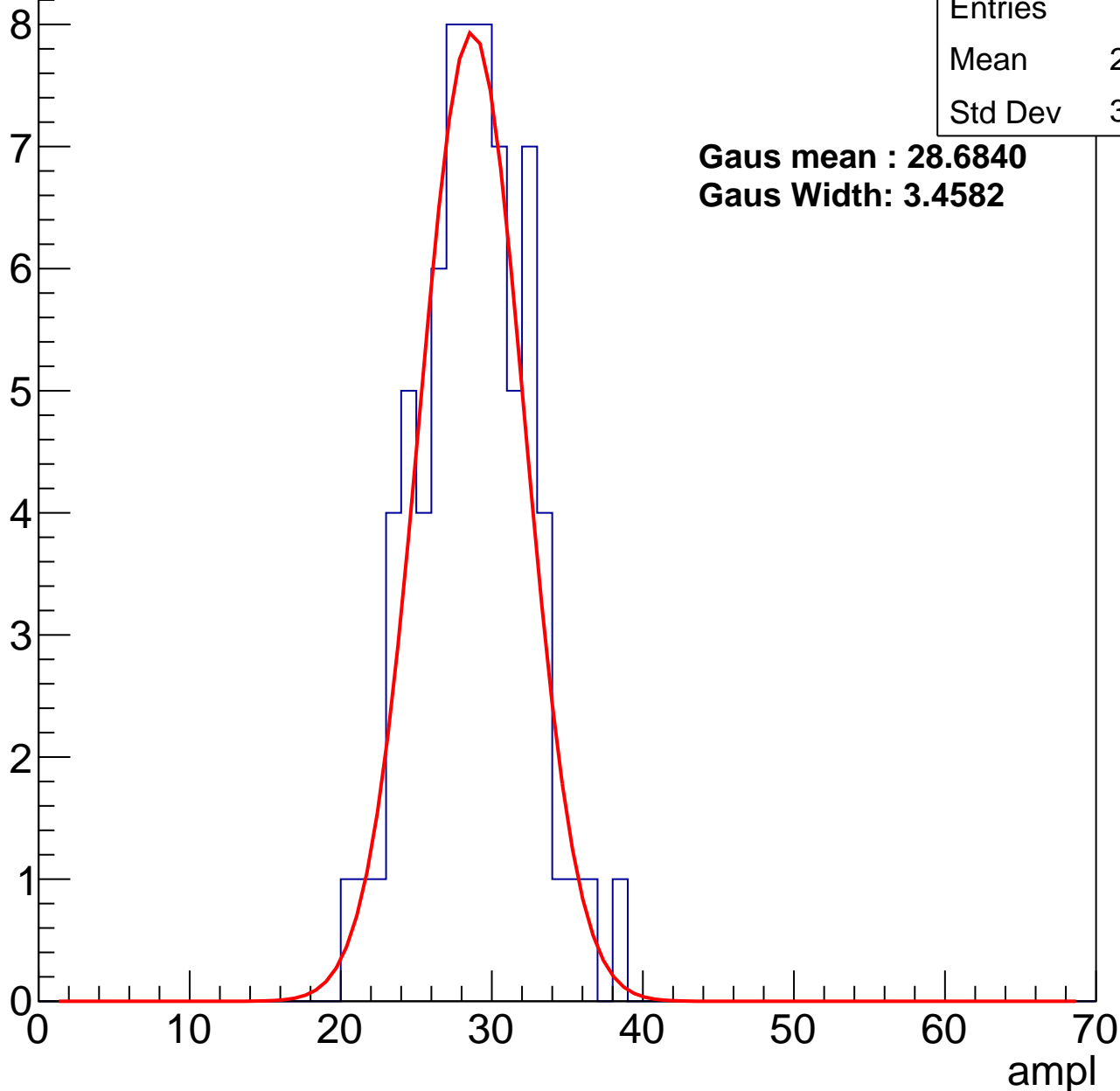
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	28.32
Std Dev	3.573

Gaus mean : 28.6840

Gaus Width: 3.4582



B0L002S, U20-ch110, adc1

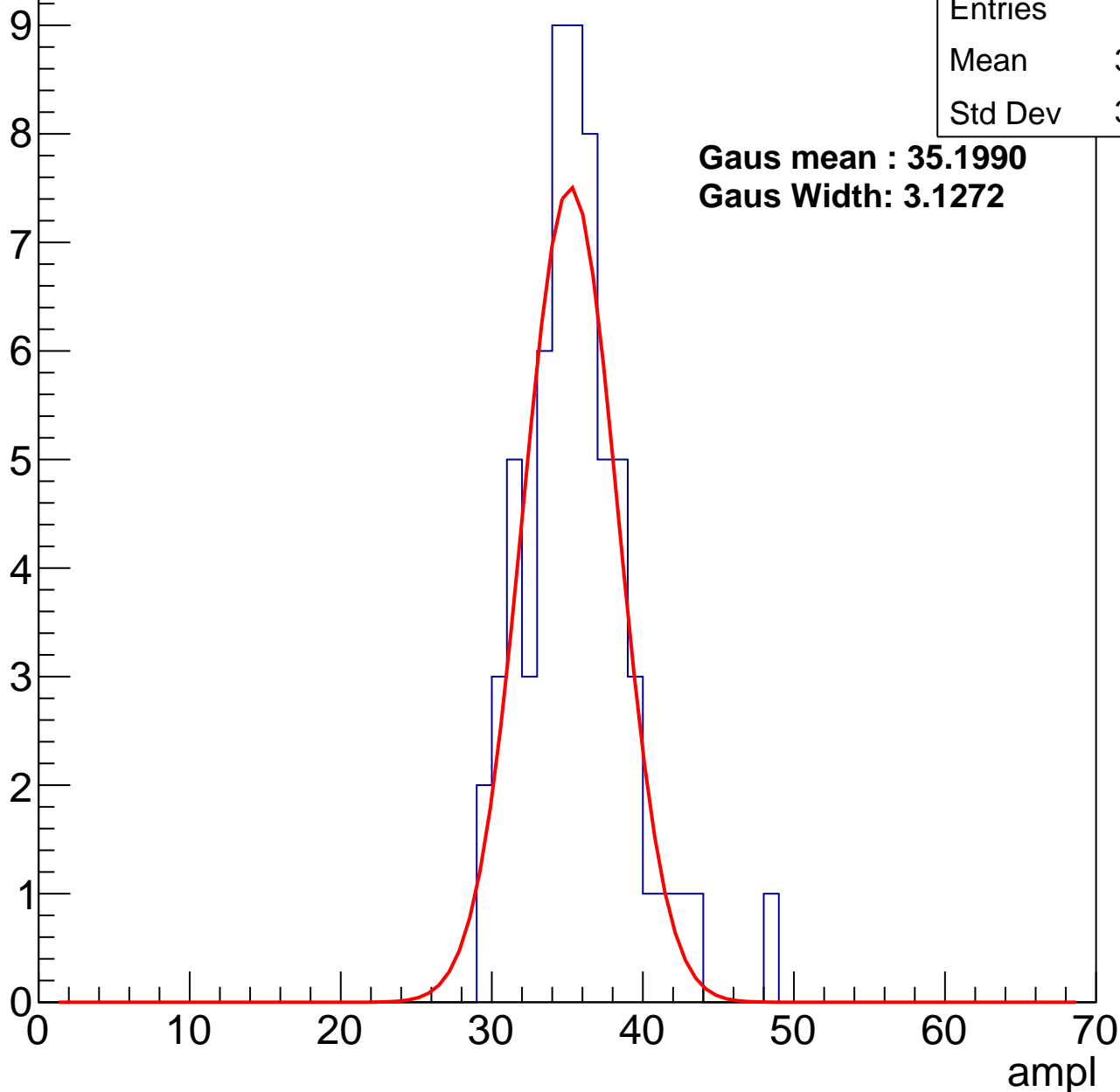
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	35.11
Std Dev	3.451

Gaus mean : 35.1990

Gaus Width: 3.1272



B0L002S, U20-ch110, adc2

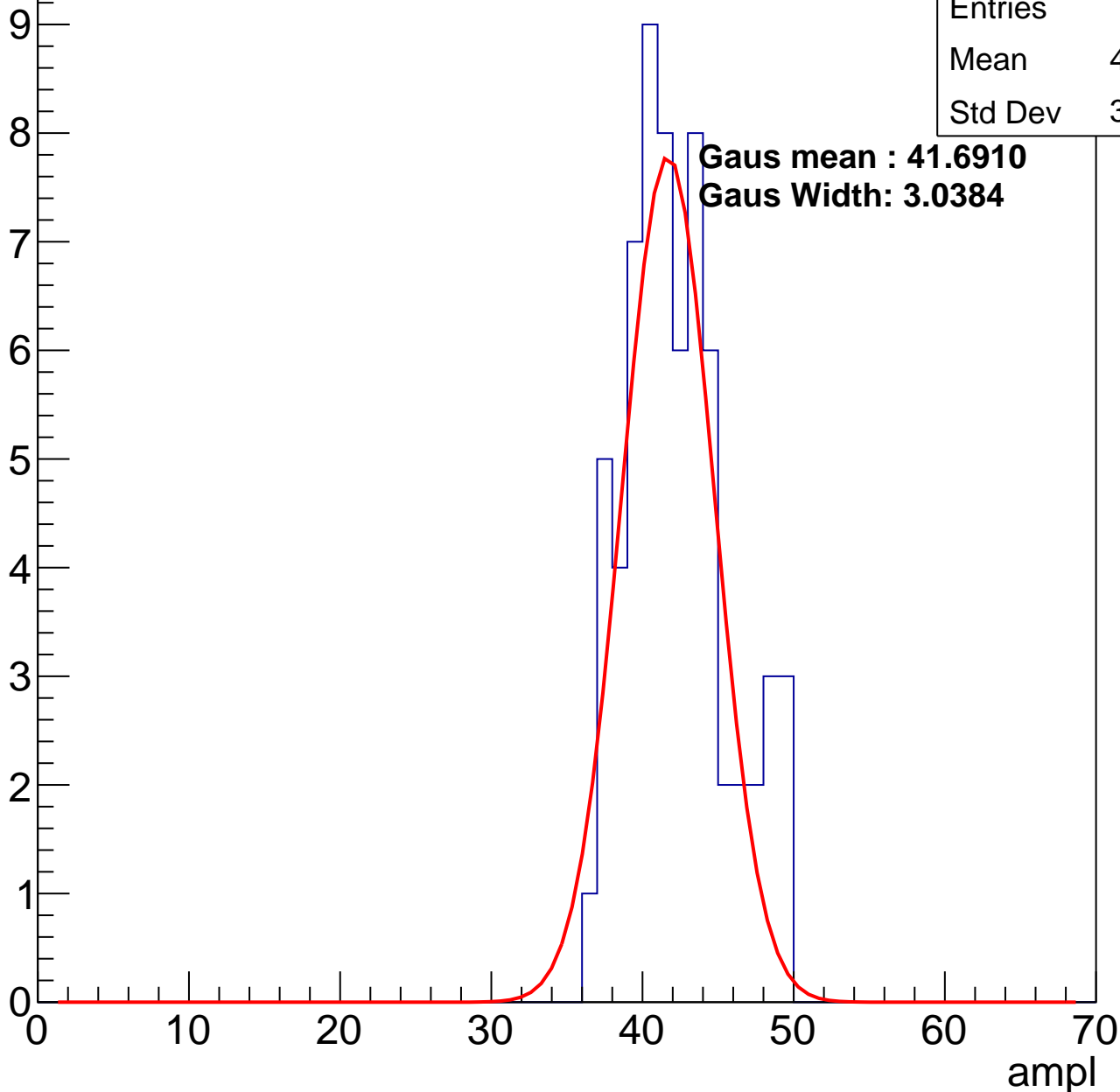
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	41.83
Std Dev	3.296

Gaus mean : 41.6910

Gaus Width: 3.0384

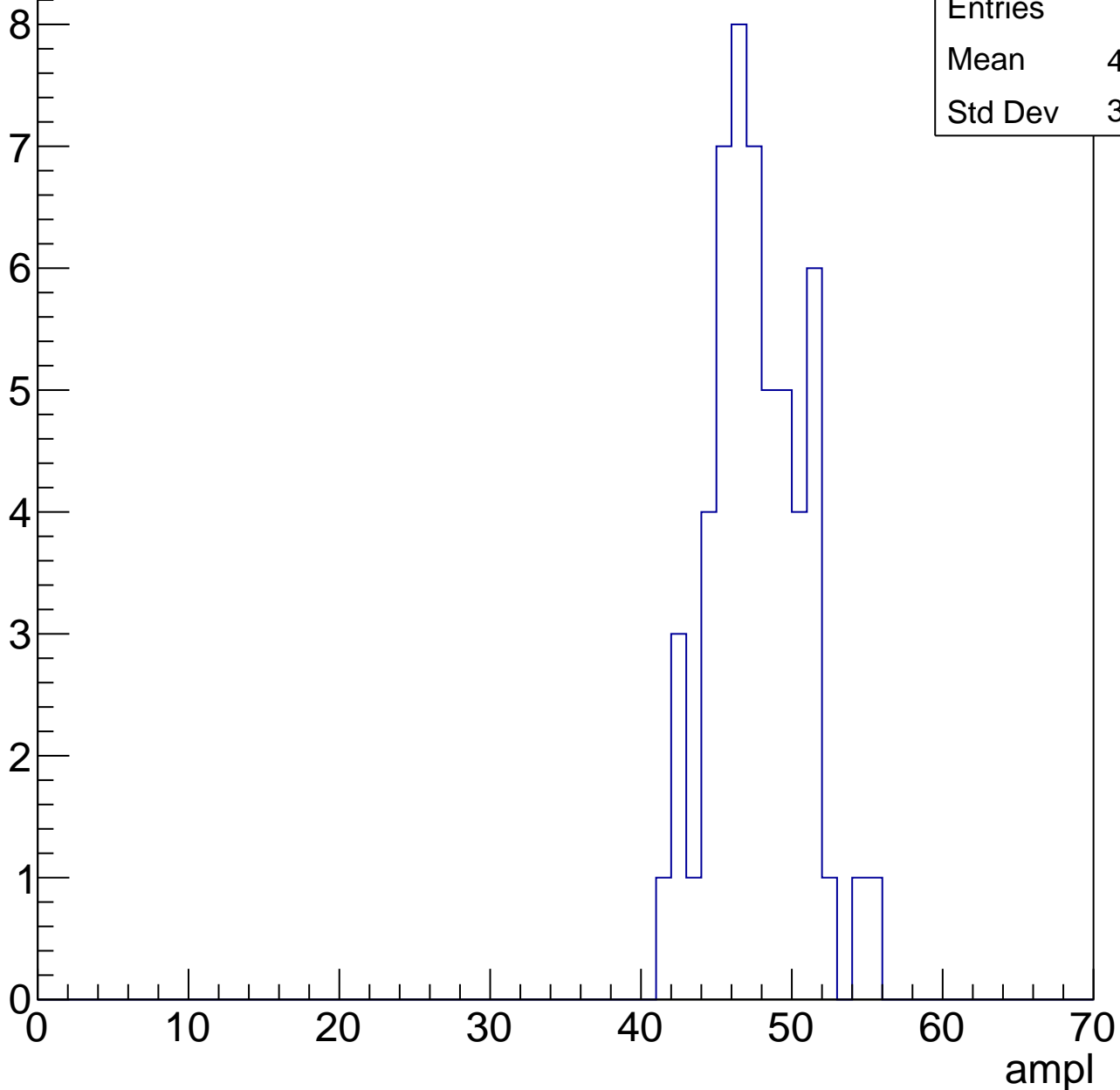


B0L002S, U20-ch110, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	47.22
Std Dev	3.016

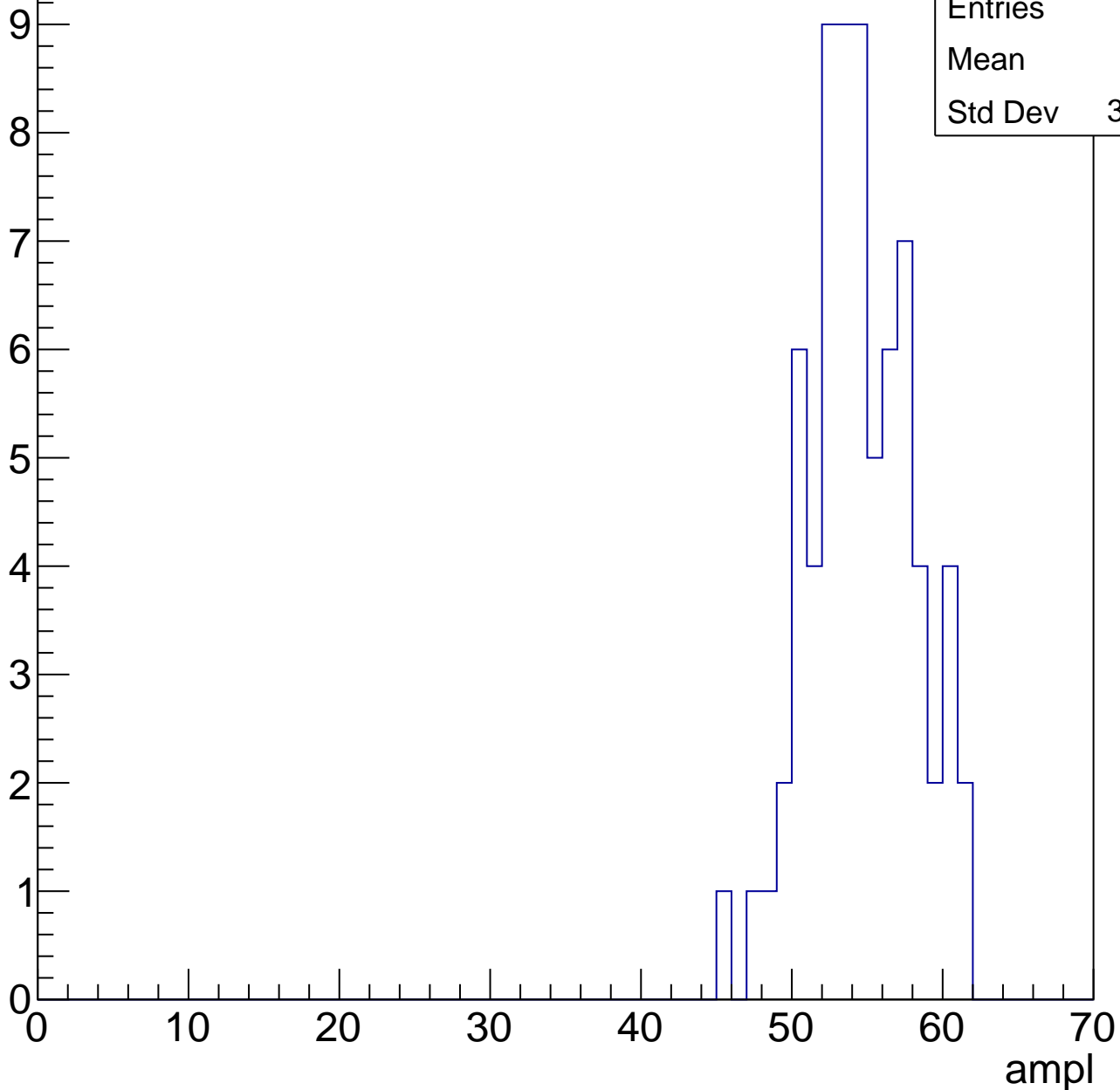


B0L002S, U20-ch110, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	54.1
Std Dev	3.416

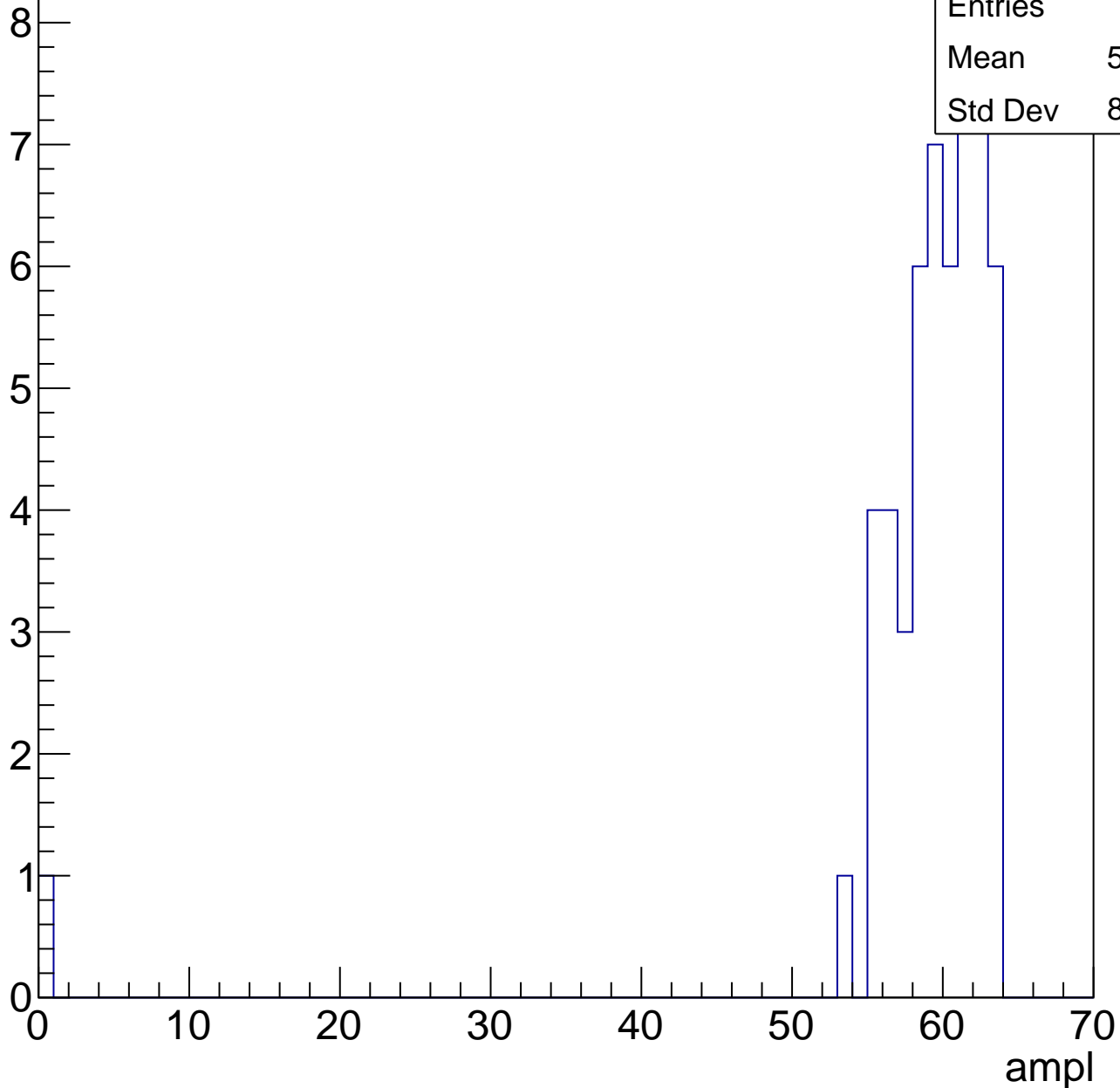


B0L002S, U20-ch110, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

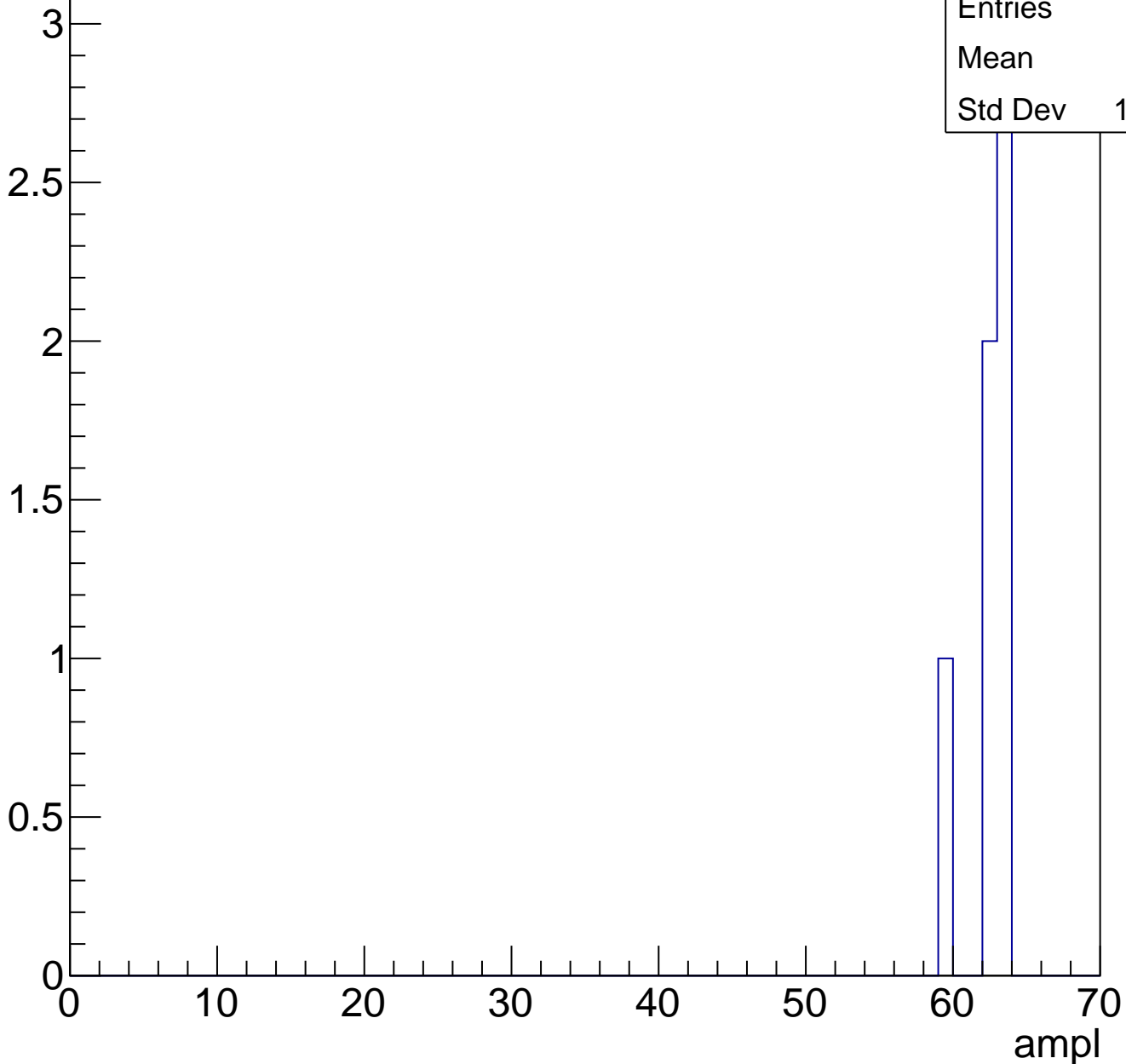
Entries	54
Mean	58.35
Std Dev	8.409



B0L002S, U20-ch110, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch110, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch111, adc0

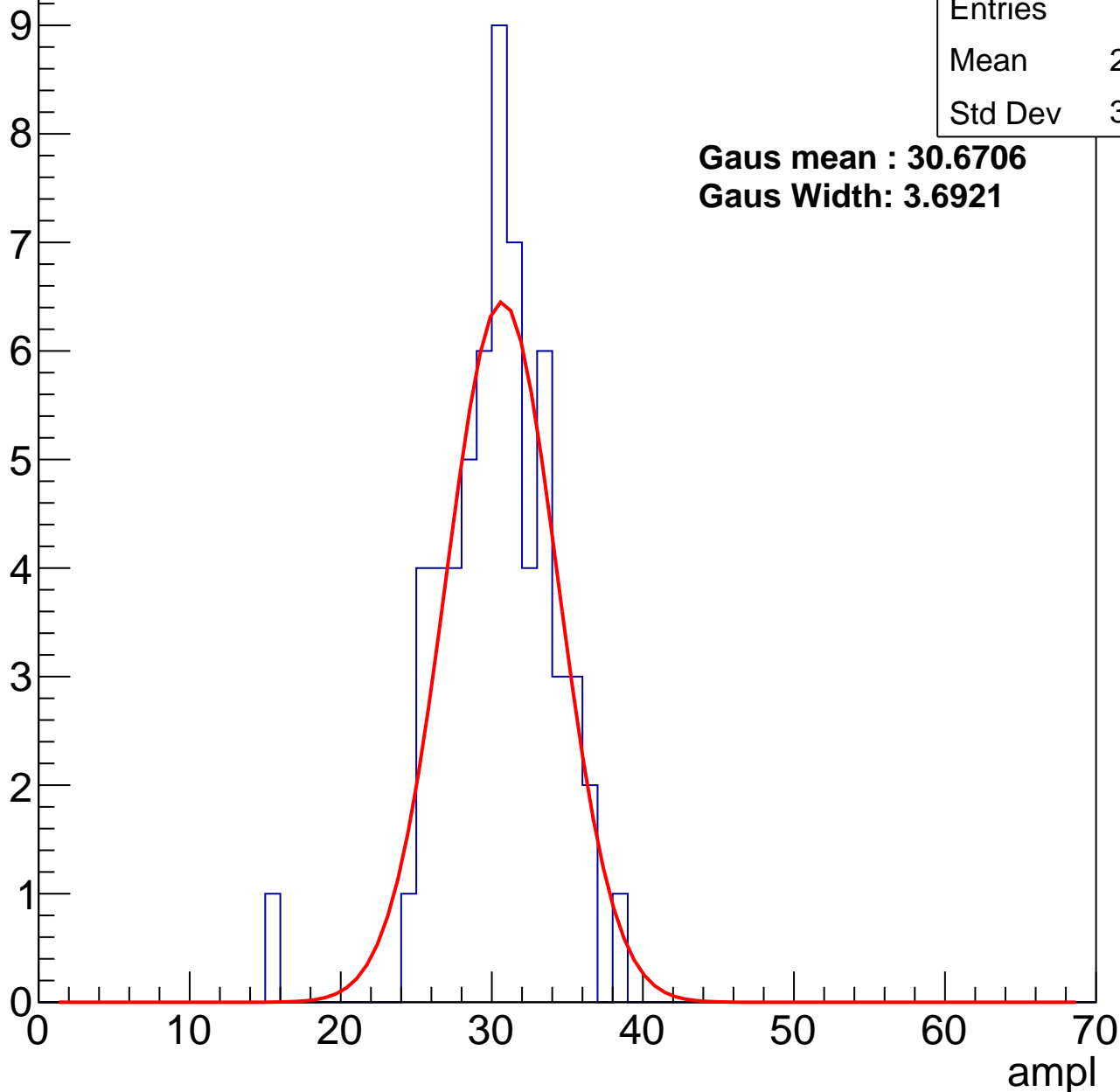
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	29.92
Std Dev	3.703

Gaus mean : 30.6706

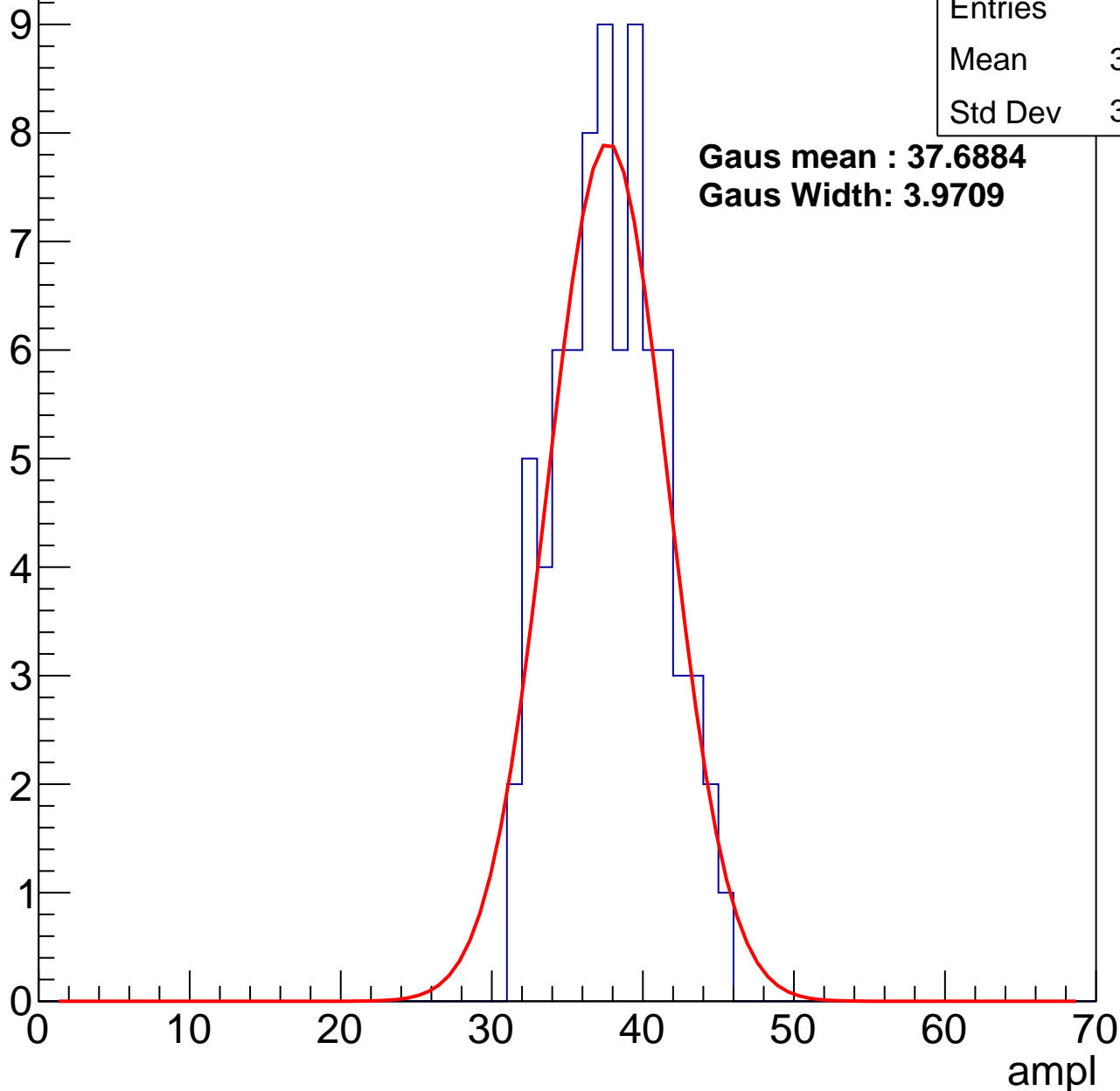
Gaus Width: 3.6921



B0L002S, U20-ch111, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch111, adc2

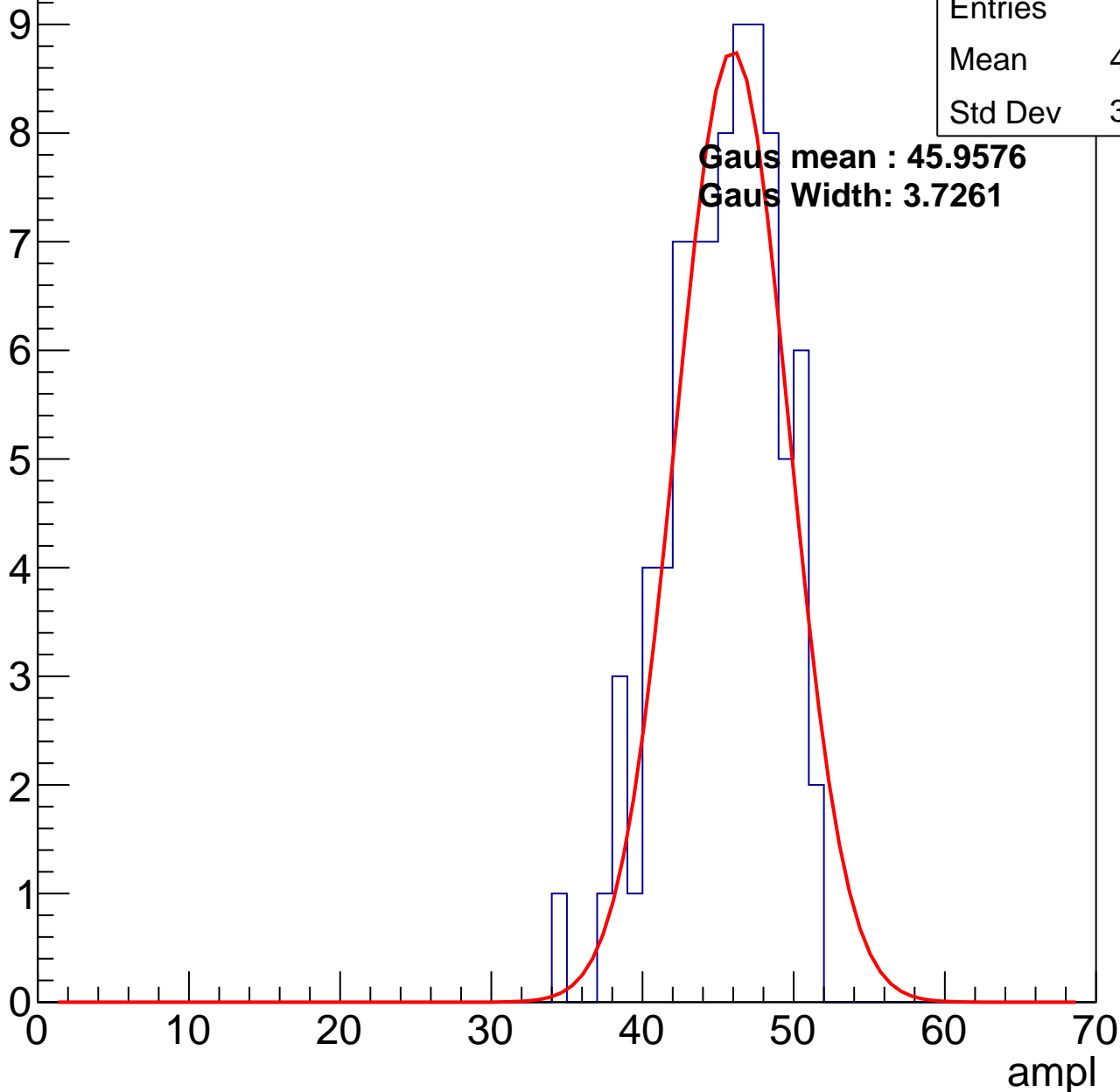
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	82
Mean	44.87
Std Dev	3.574

Gaus mean : 45.9576

Gaus Width: 3.7261

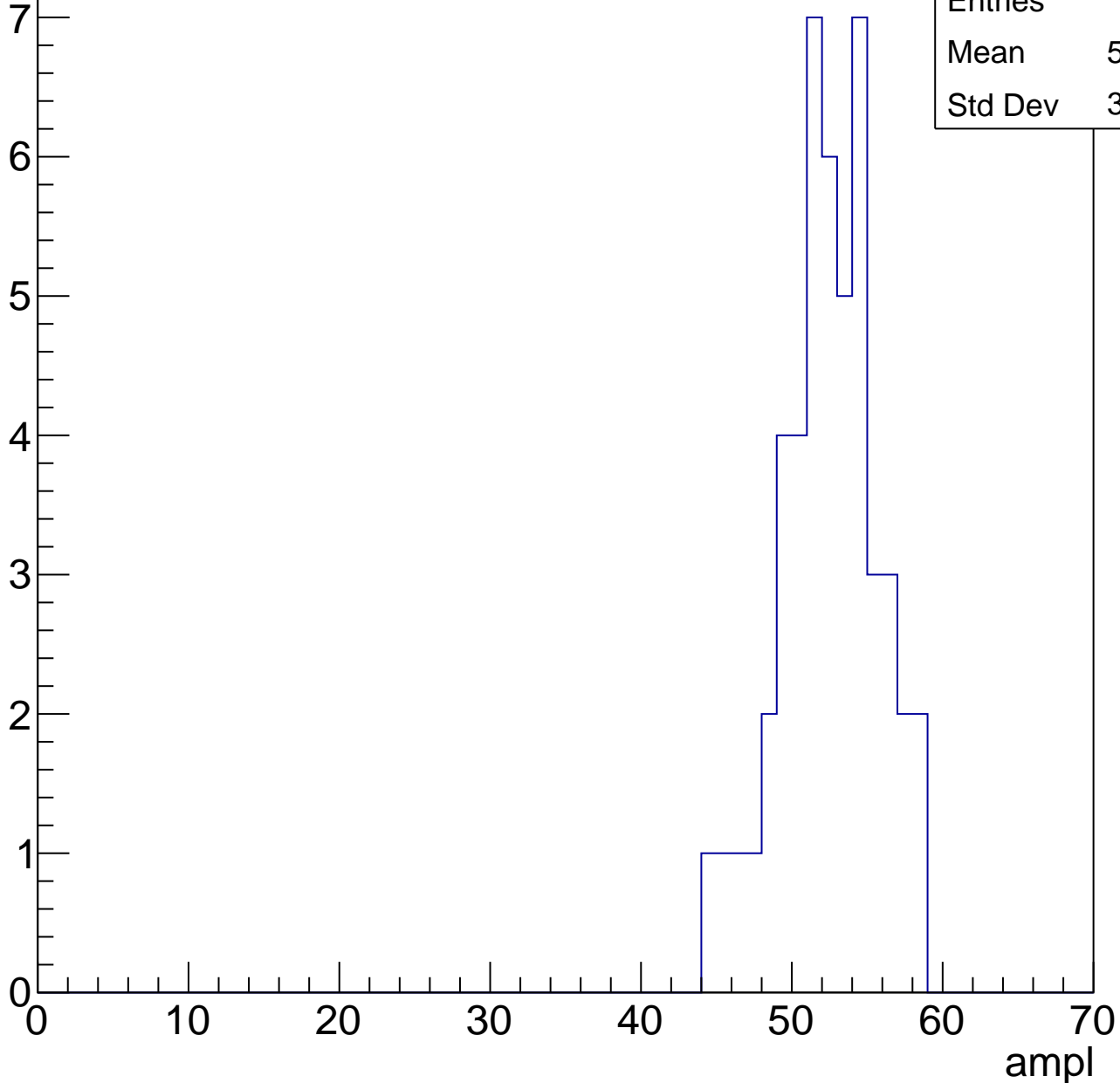


B0L002S, U20-ch111, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

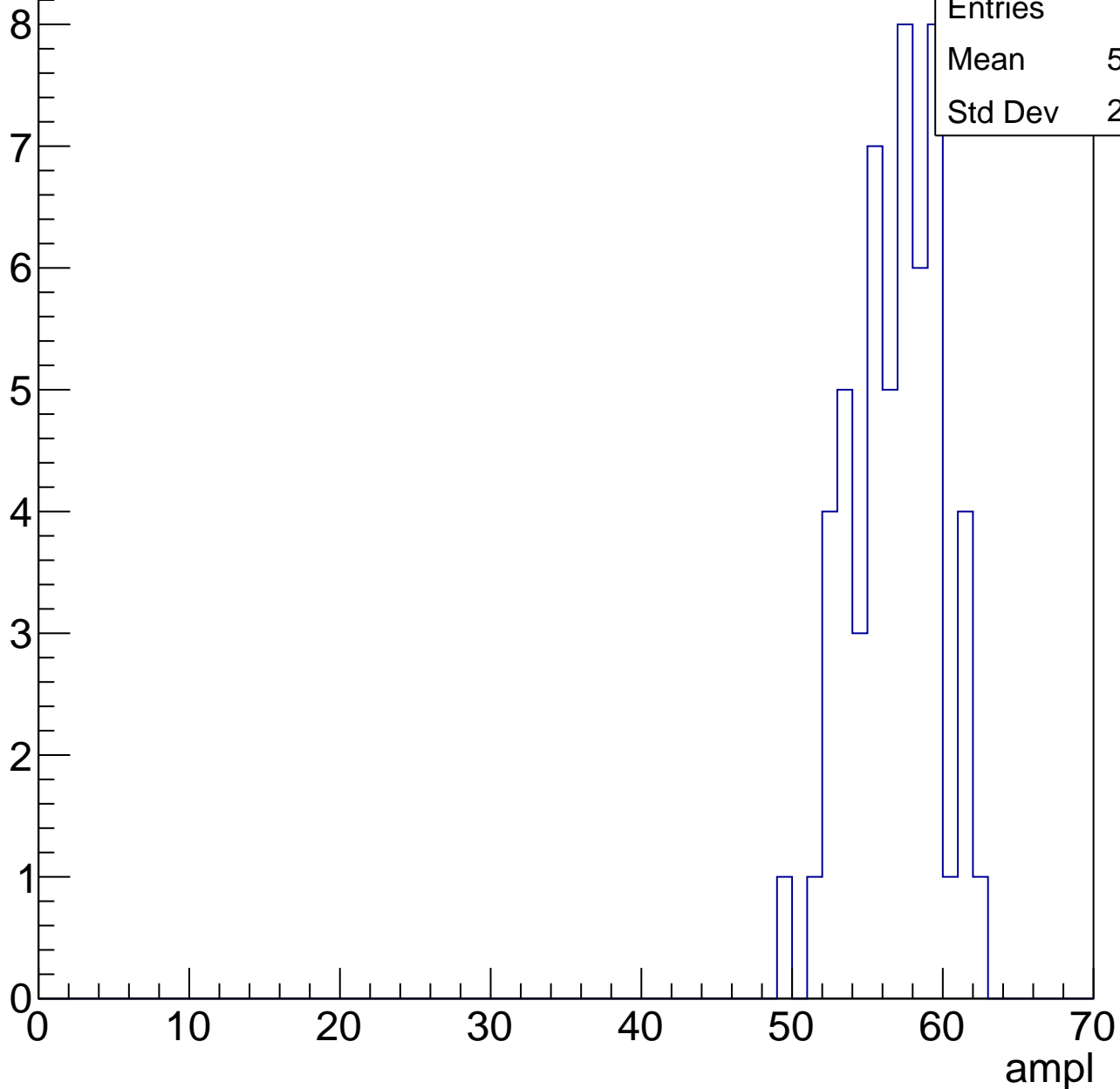
Entries	49
Mean	52.02
Std Dev	3.178



B0L002S, U20-ch111, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

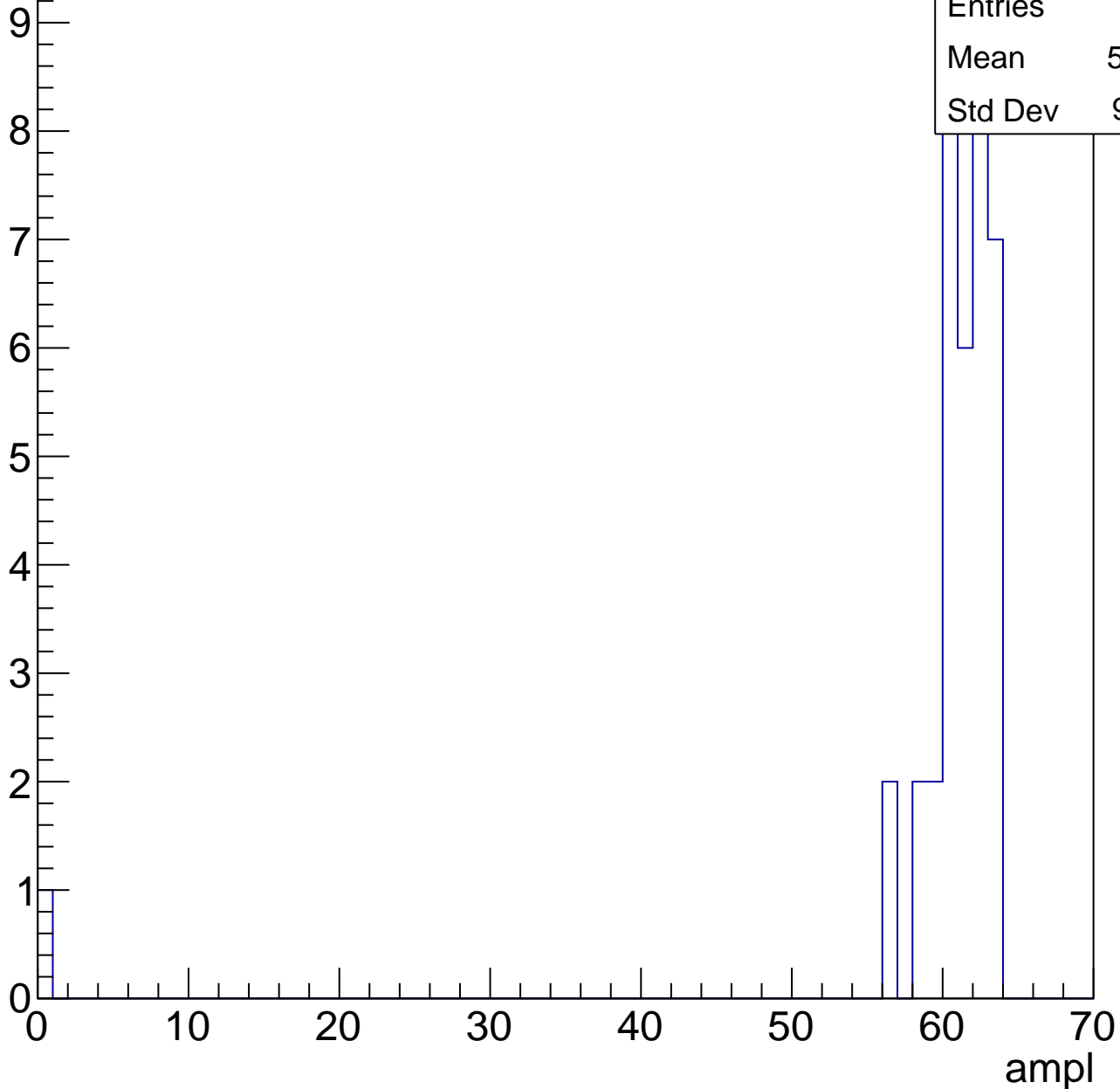


B0L002S, U20-ch111, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	38
Mean	59.24
Std Dev	9.901



B0L002S, U20-ch111, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch111, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch112, adc0

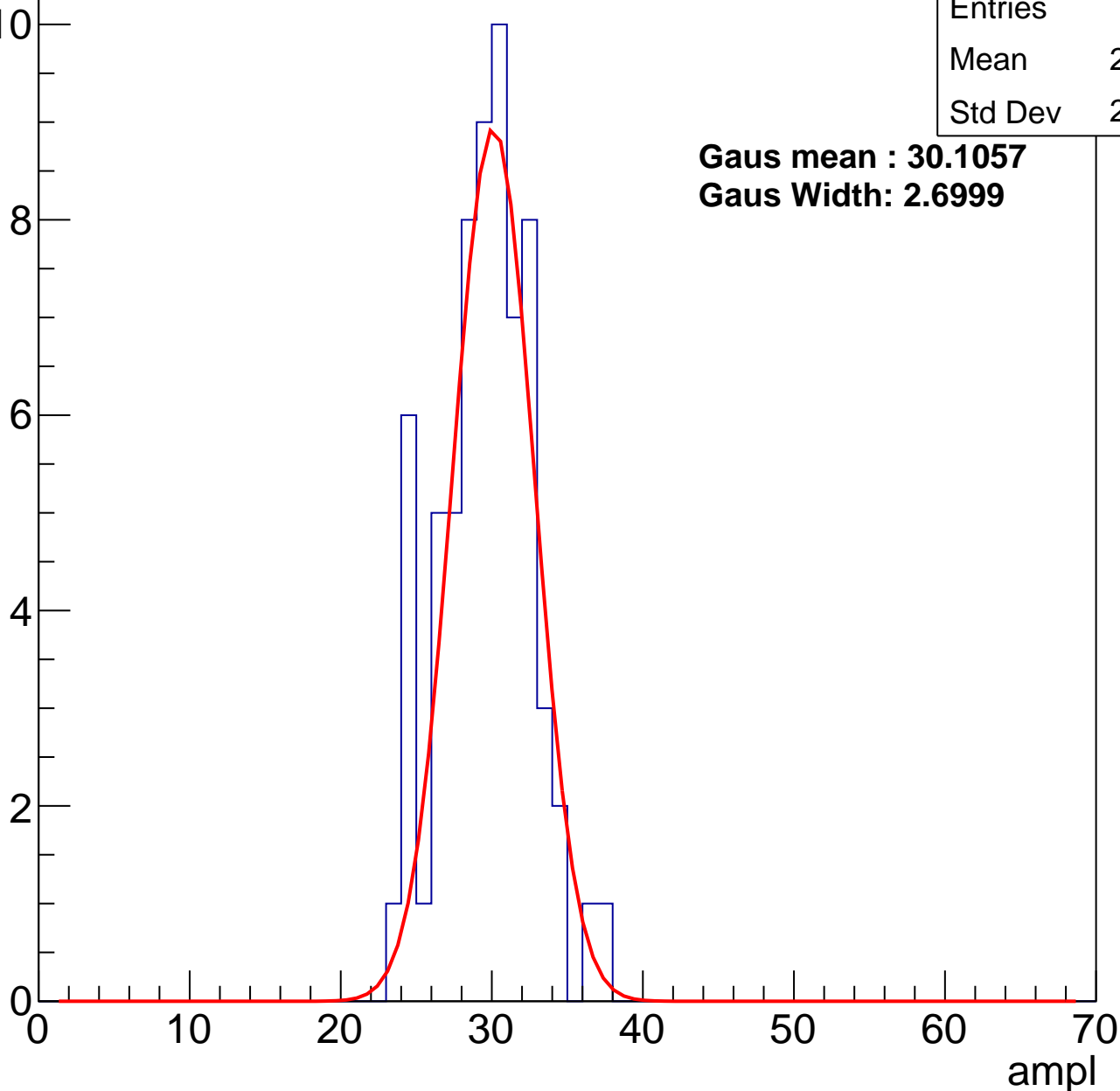
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	29.18
Std Dev	2.977

Gaus mean : 30.1057

Gaus Width: 2.6999



B0L002S, U20-ch112, adc1

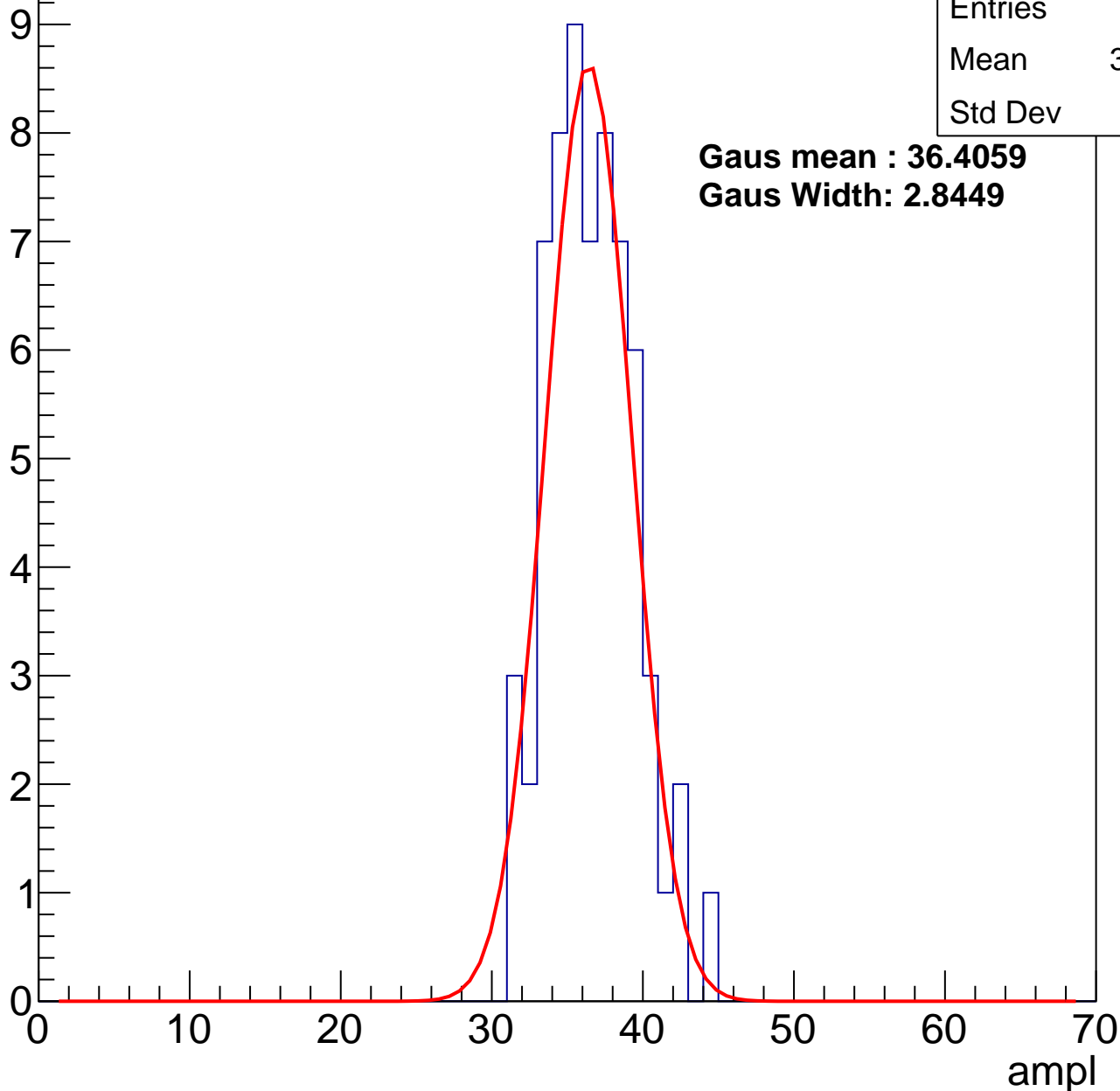
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	36.12
Std Dev	2.82

Gaus mean : 36.4059

Gaus Width: 2.8449



B0L002S, U20-ch112, adc2

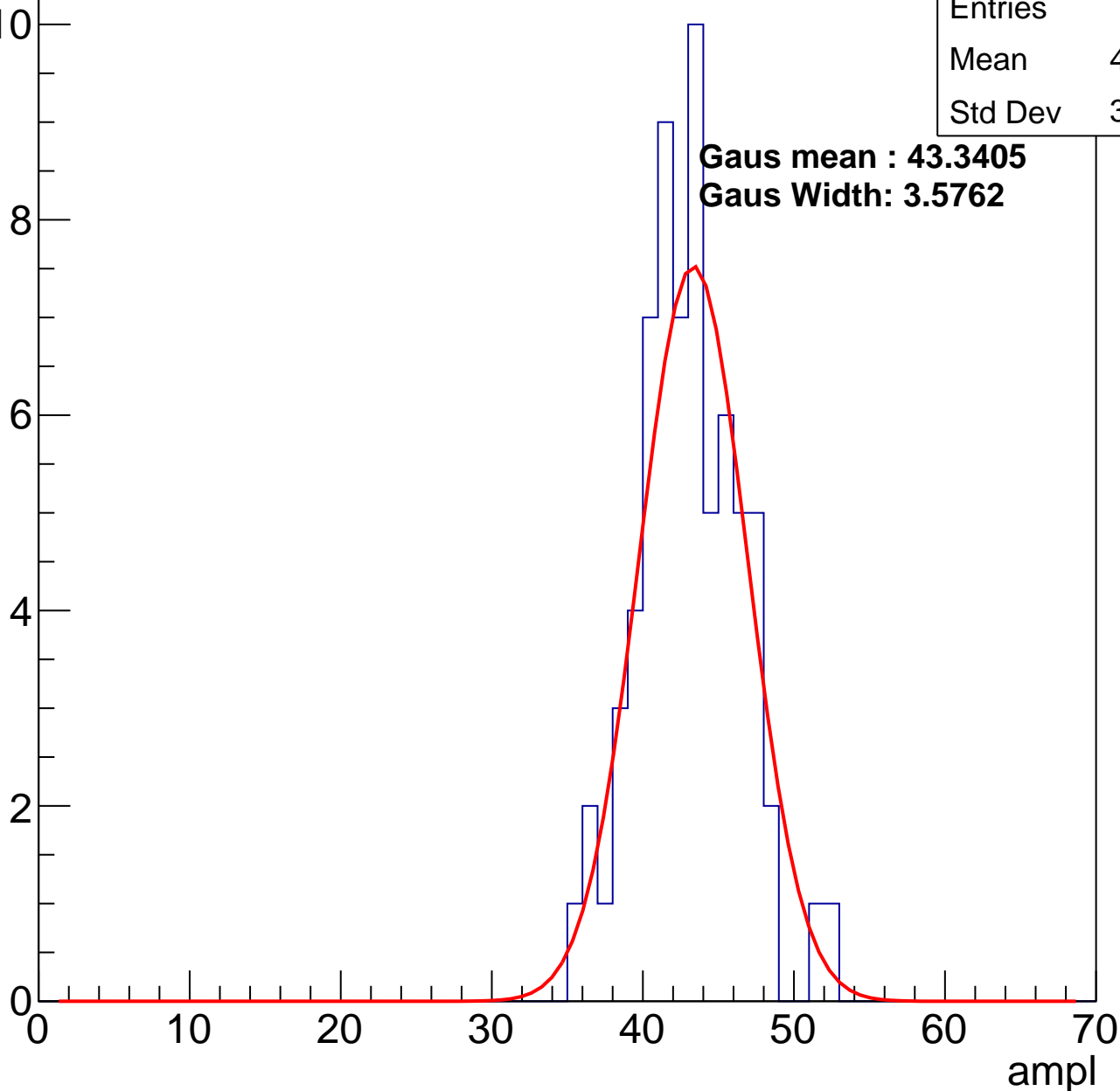
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	42.62
Std Dev	3.367

Gaus mean : 43.3405

Gaus Width: 3.5762



B0L002S, U20-ch112, adc3

calib_packv5_042523_0143.root, FC#8, port C1

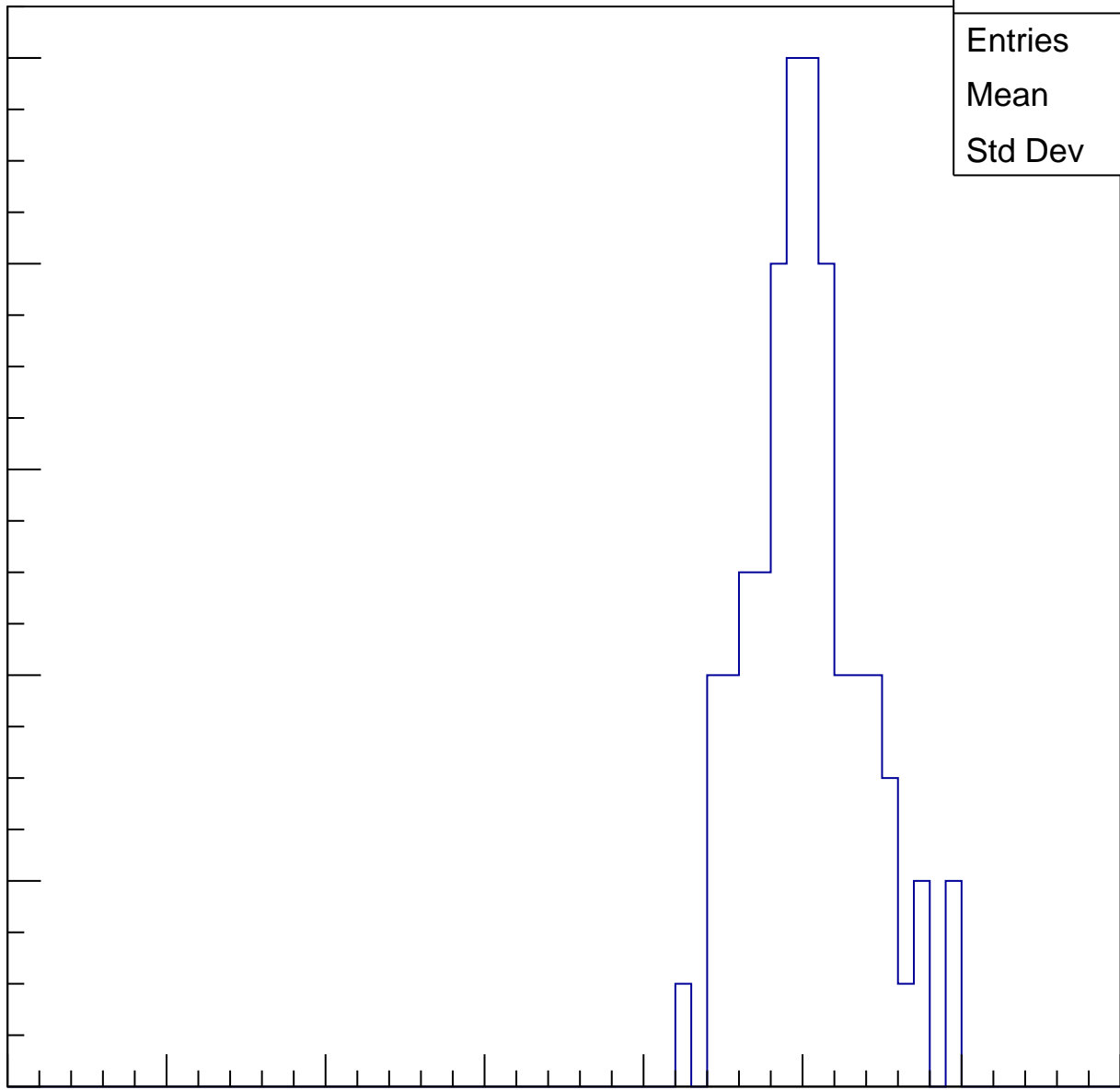
Entries	75
Mean	49.79
Std Dev	3.59

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

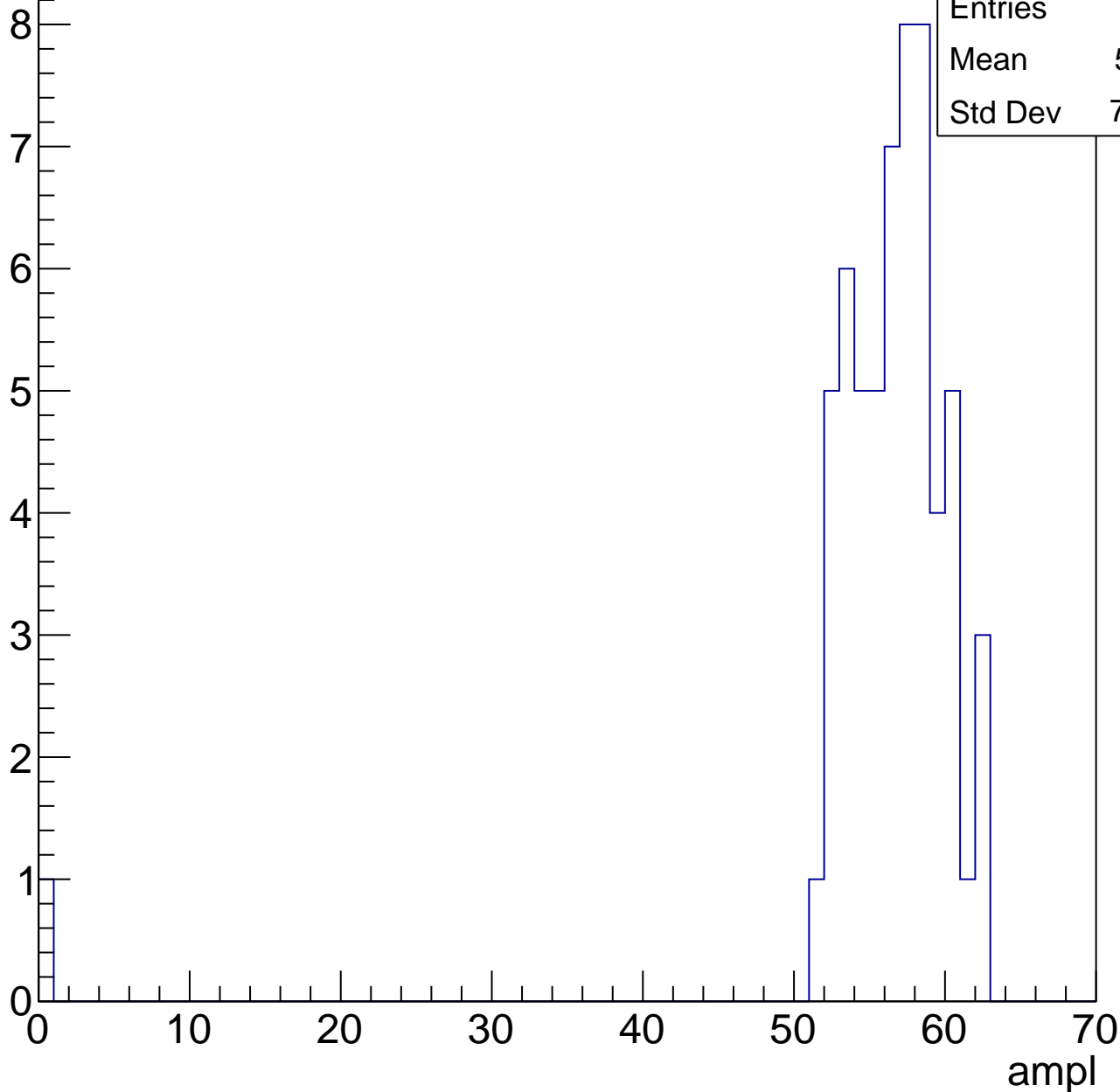


B0L002S, U20-ch112, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	55.41
Std Dev	7.799

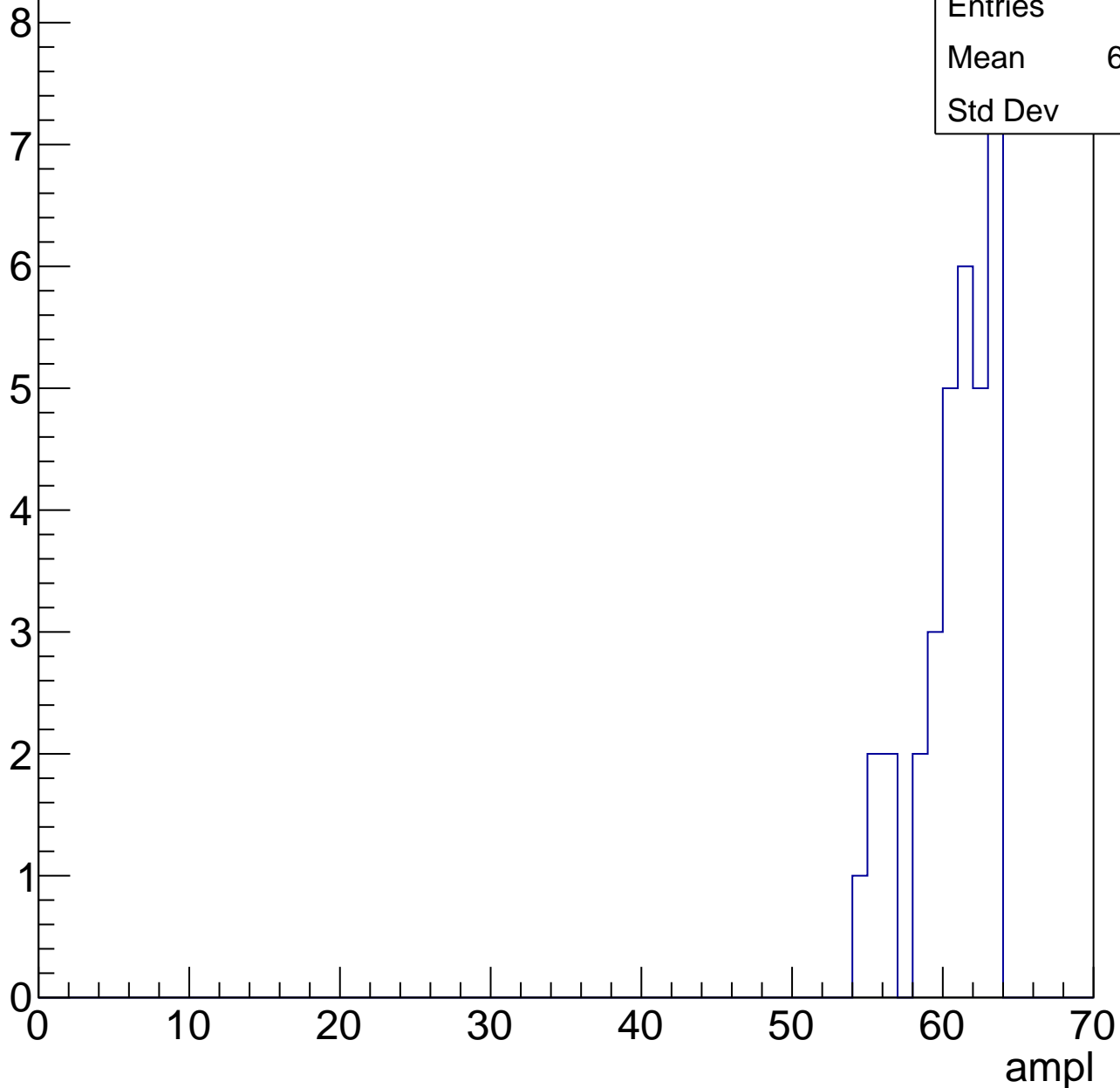


B0L002S, U20-ch112, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

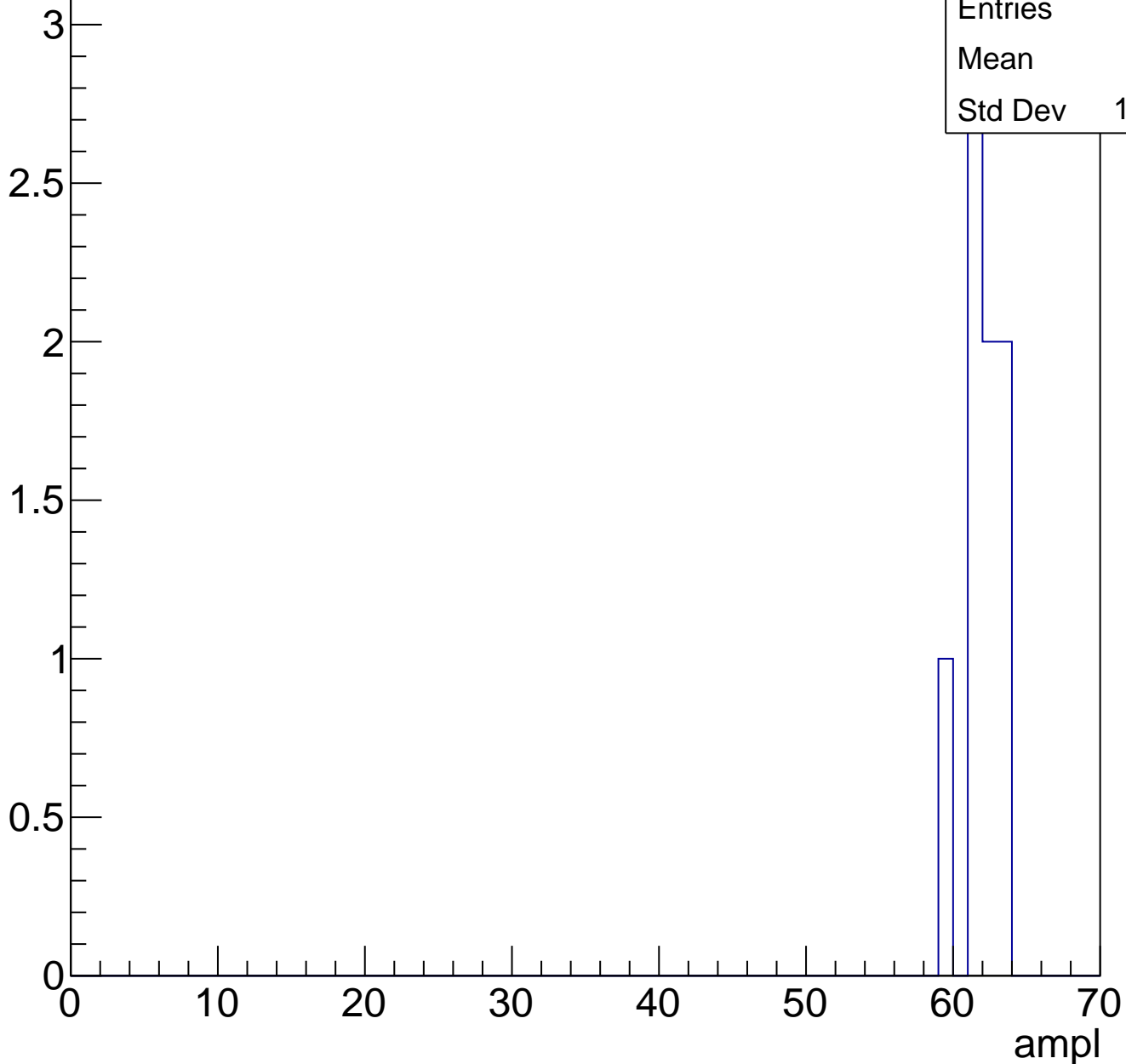
Entries	34
Mean	60.26
Std Dev	2.57



B0L002S, U20-ch112, adc6

calib_packv5_042523_0143.root, FC#8, port C1

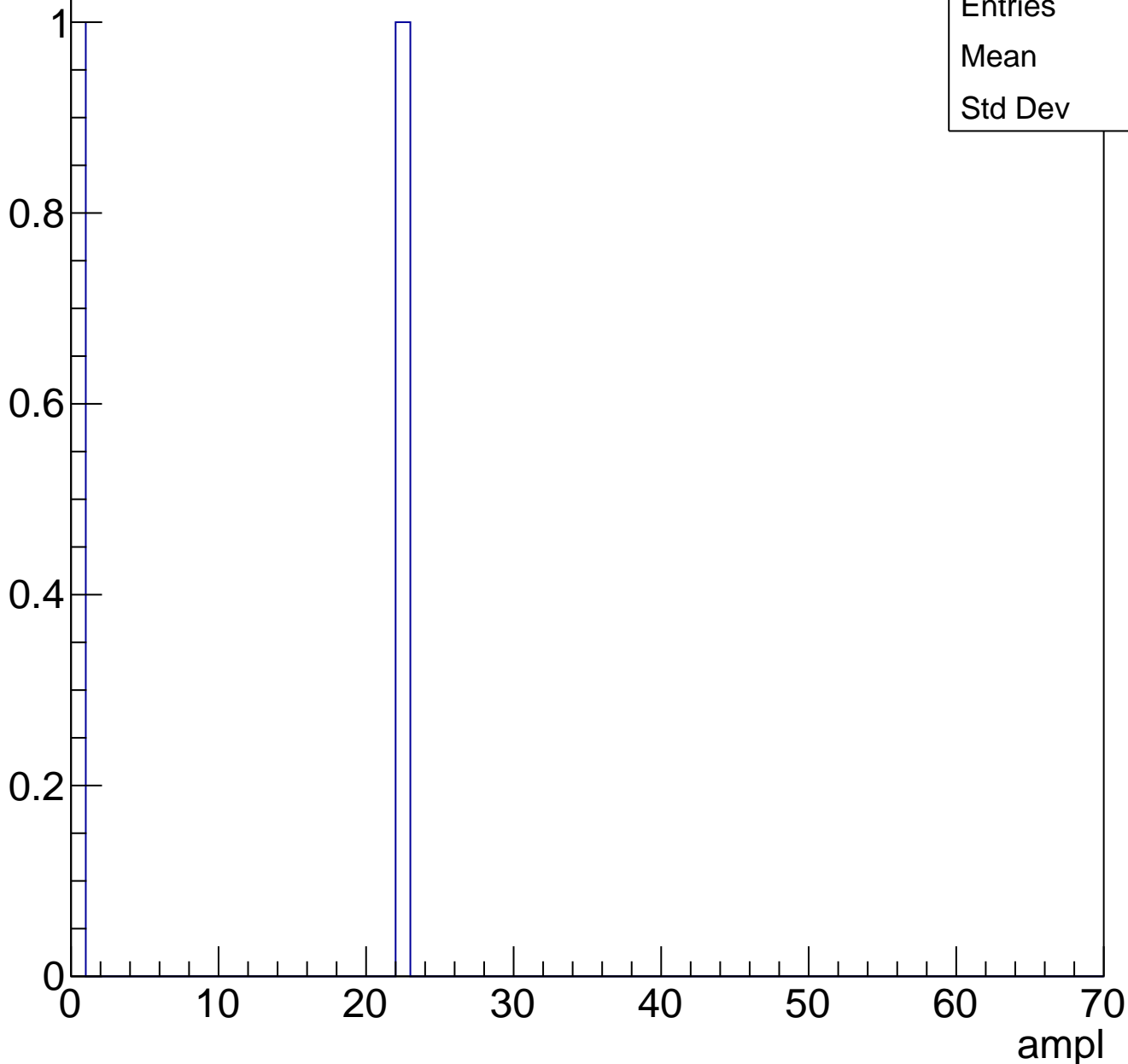
Entry



B0L002S, U20-ch112, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch113, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	29.79
Std Dev	3.197

Gaus mean : 29.9420

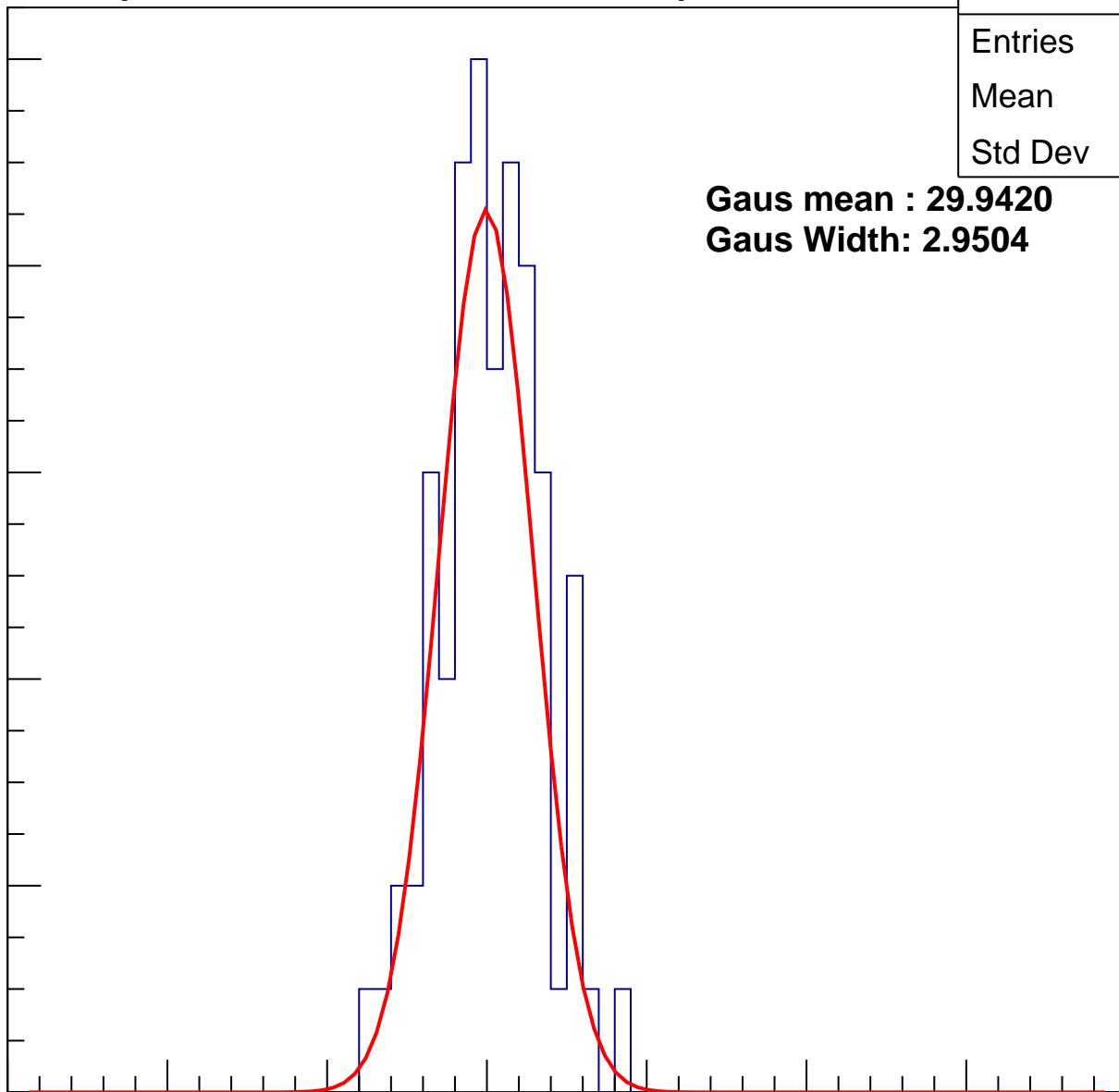
Gaus Width: 2.9504

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U20-ch113, adc1

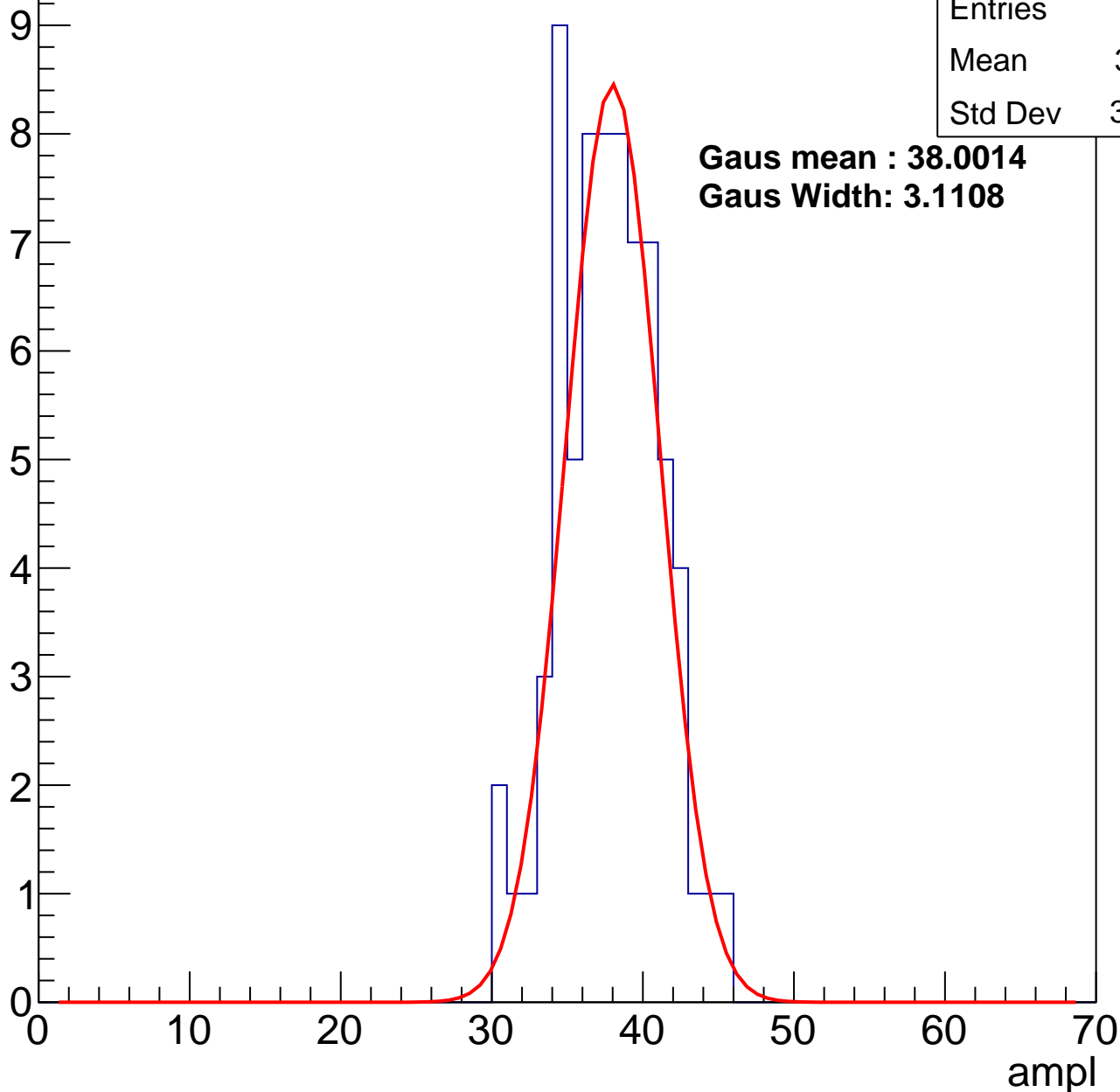
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	37.31
Std Dev	3.222

Gaus mean : 38.0014

Gaus Width: 3.1108



B0L002S, U20-ch113, adc2

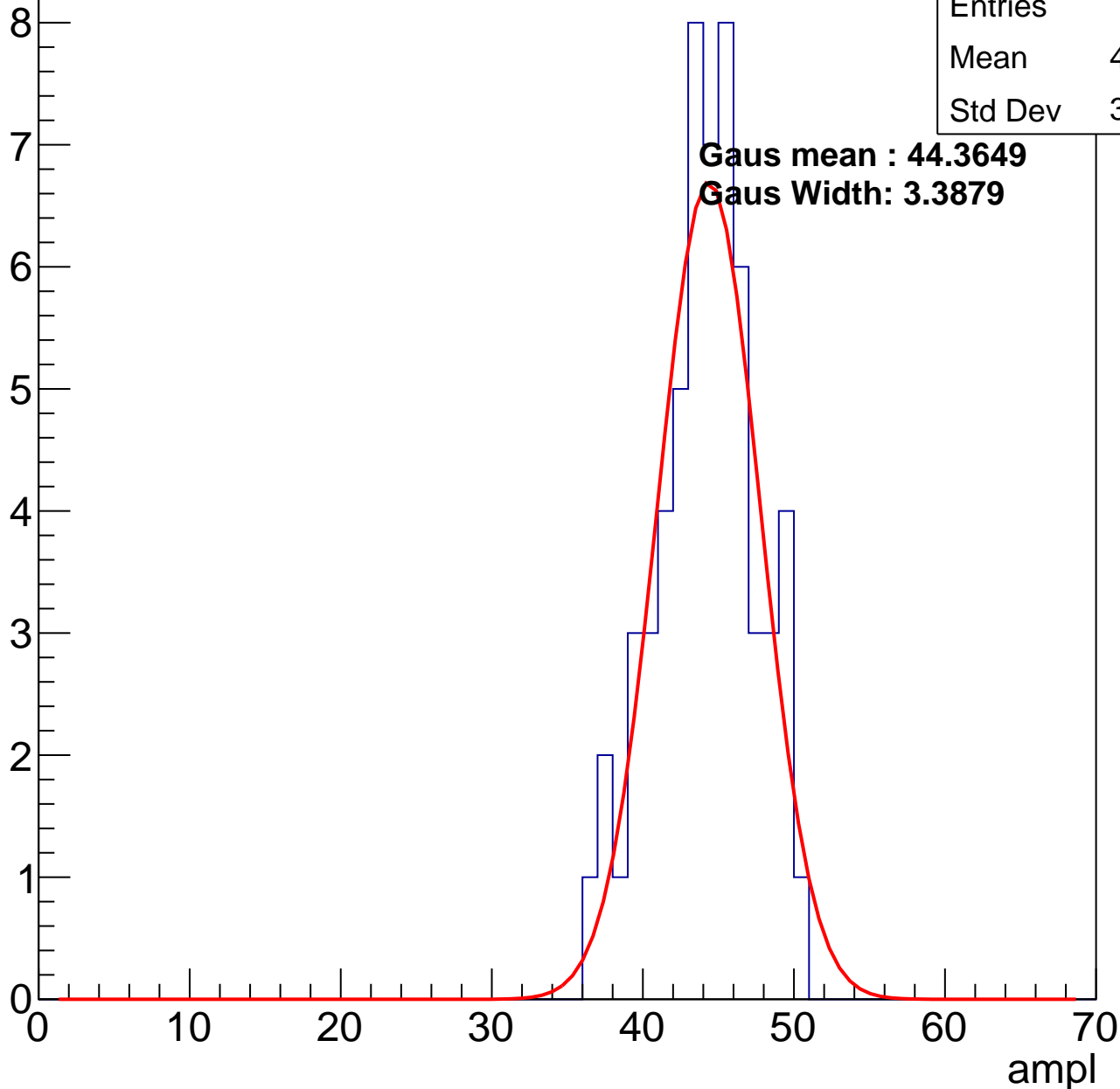
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	43.69
Std Dev	3.248

Gaus mean : 44.3649

Gaus Width: 3.3879

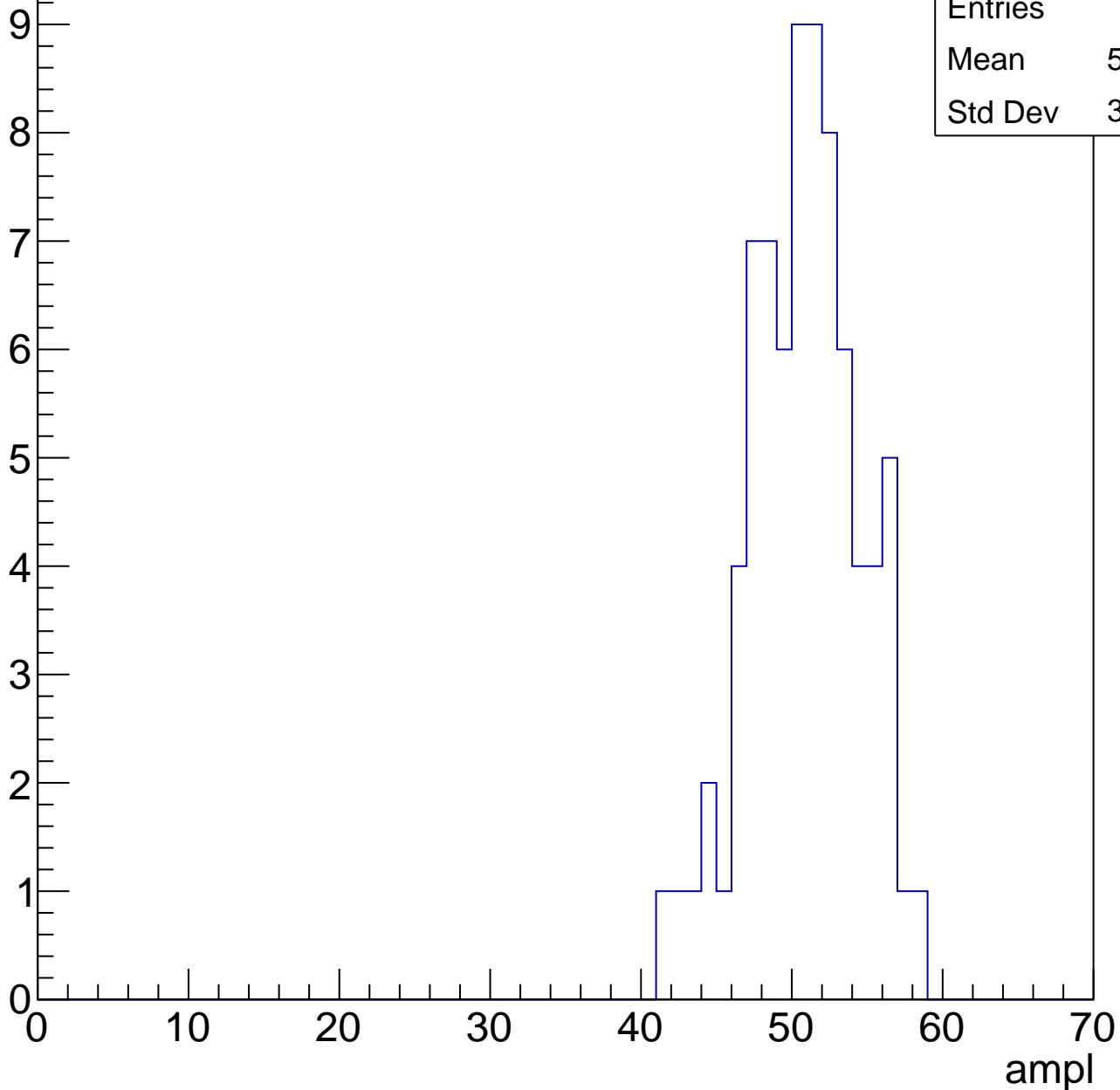


B0L002S, U20-ch113, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	50.34
Std Dev	3.595

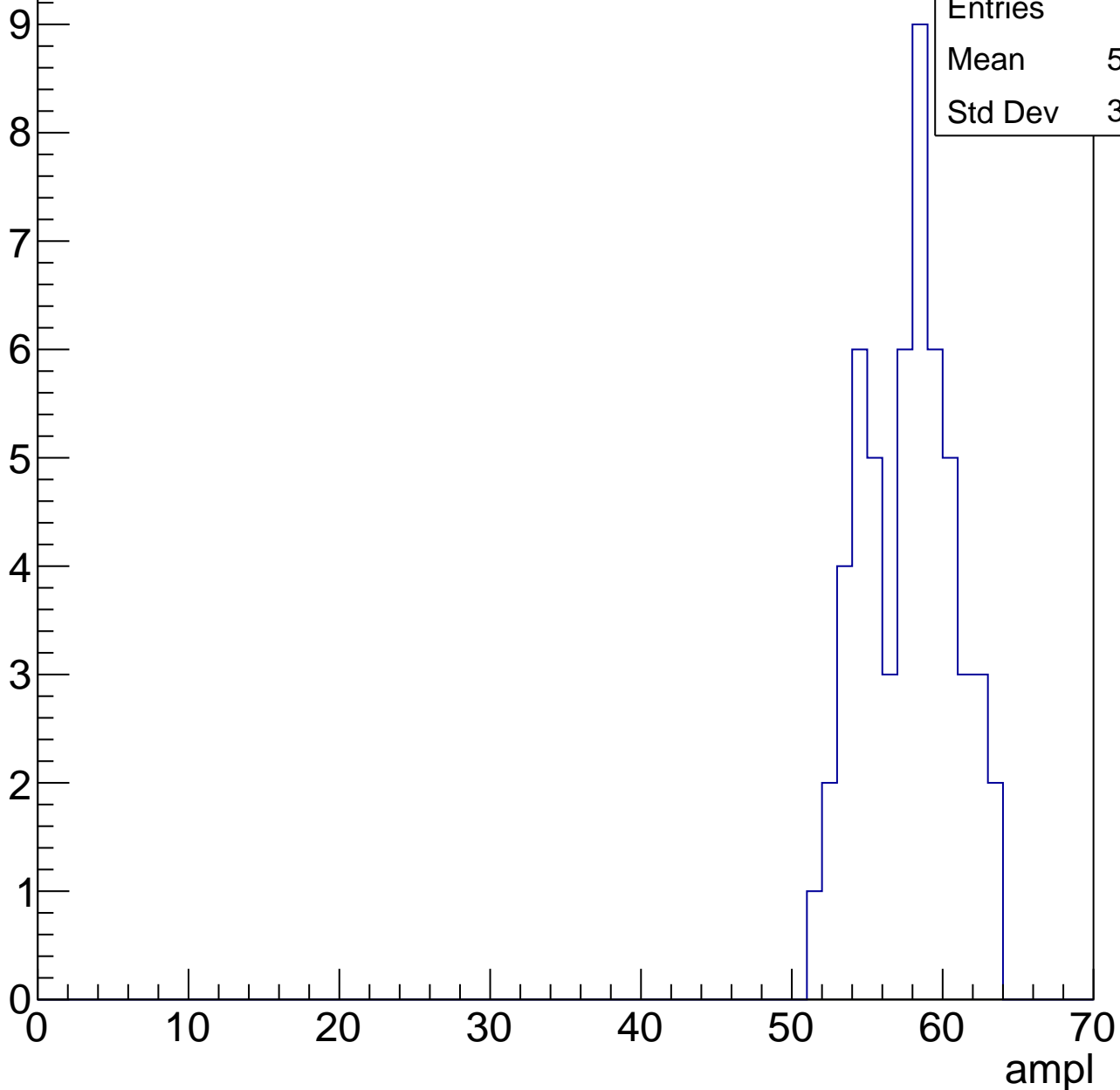


B0L002S, U20-ch113, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	57.22
Std Dev	3.007

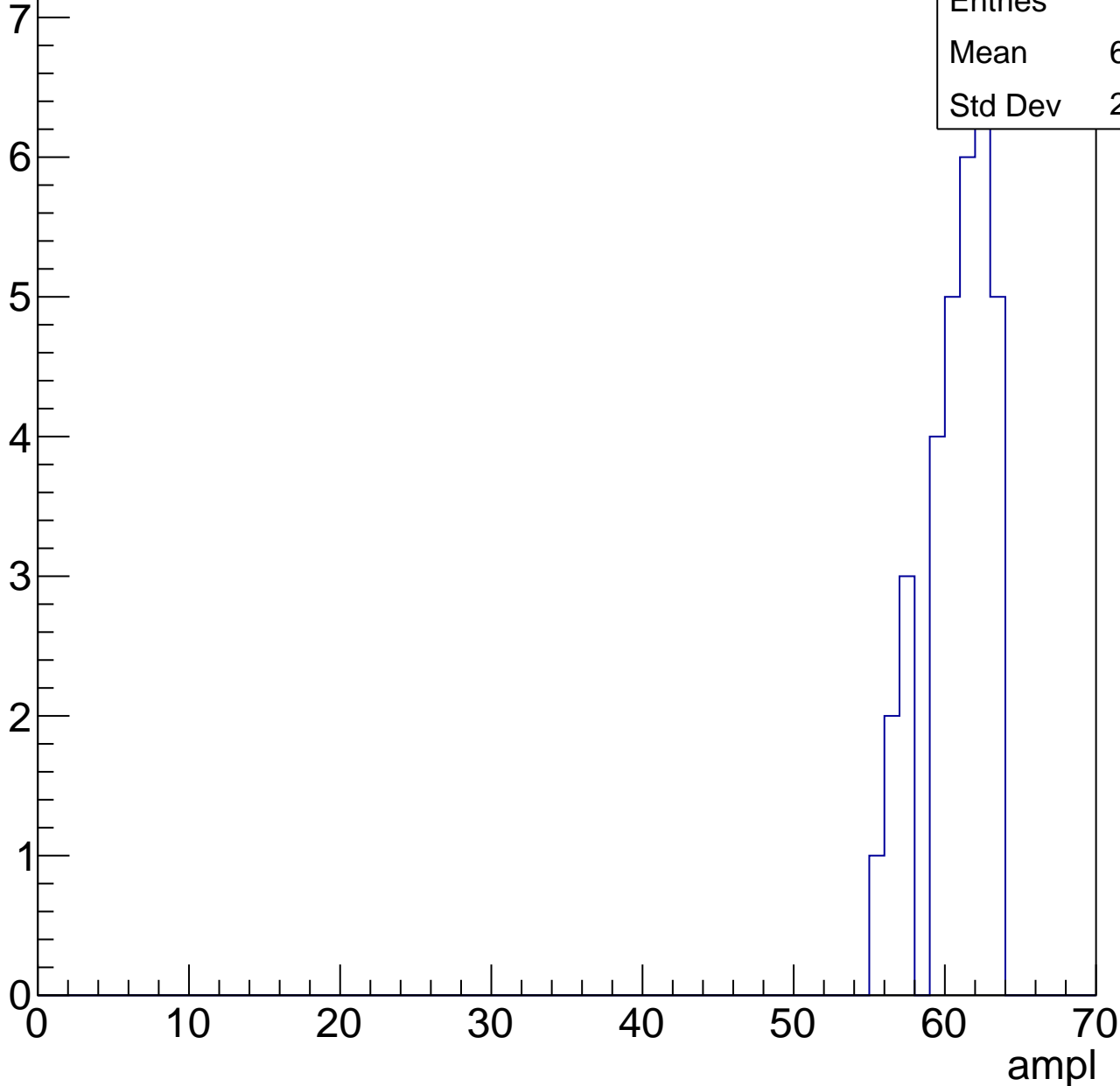


B0L002S, U20-ch113, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

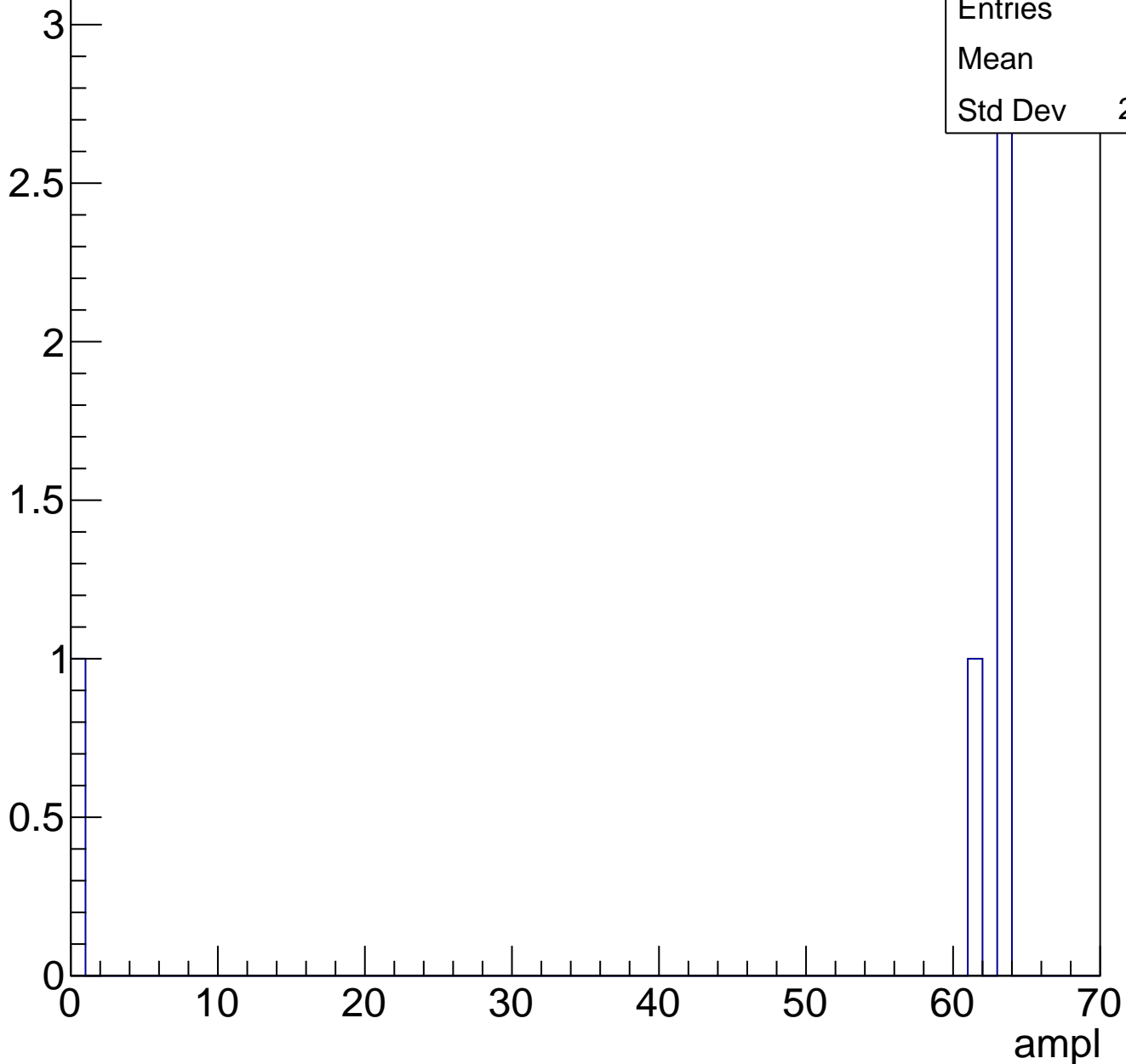
Entries	33
Mean	60.27
Std Dev	2.233



B0L002S, U20-ch113, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch113, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch114, adc0

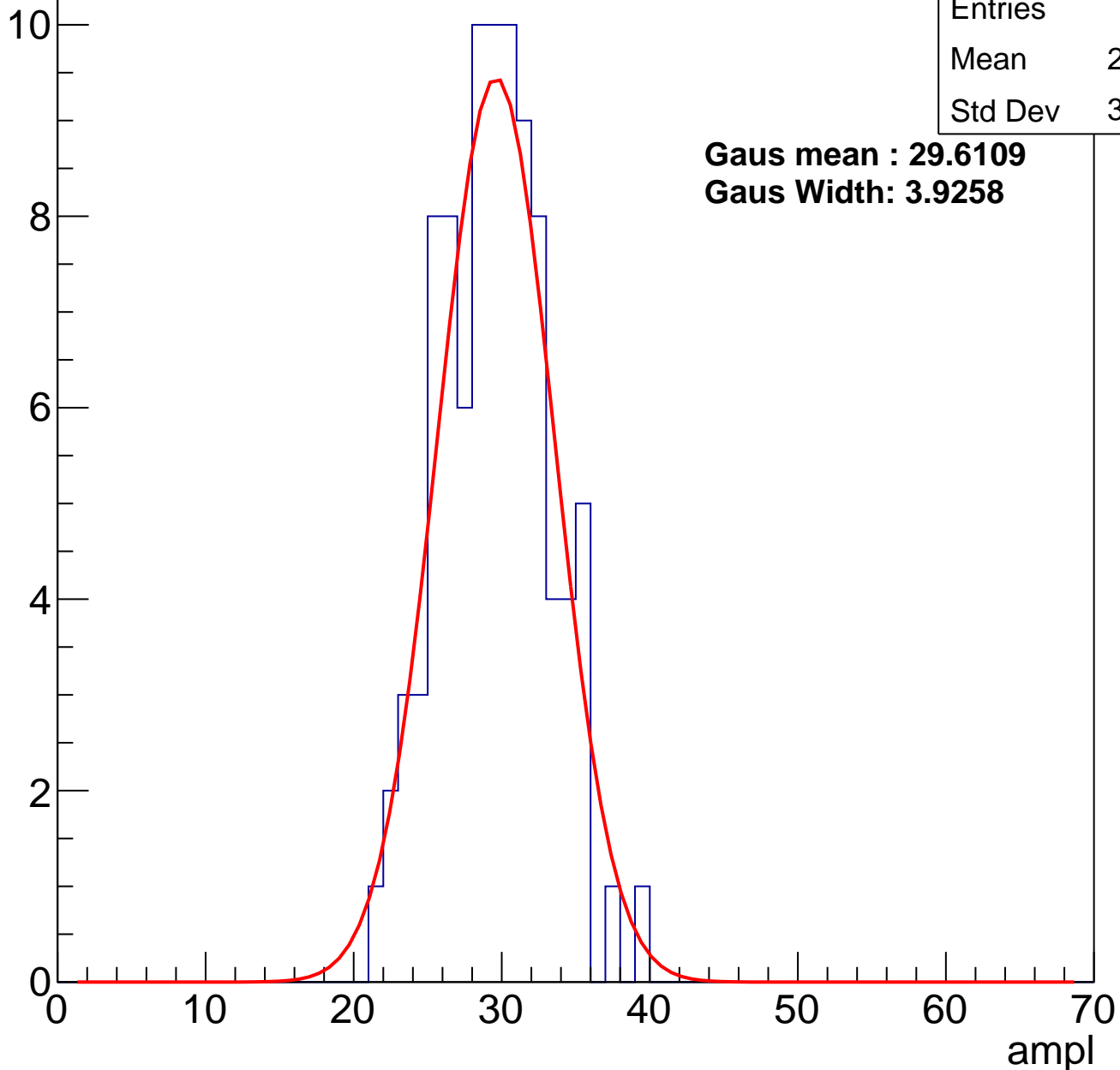
calib_packv5_042523_0143.root, FC#8, port C1

Entries	93
Mean	29.03
Std Dev	3.599

Gaus mean : 29.6109

Gaus Width: 3.9258

Entry



B0L002S, U20-ch114, adc1

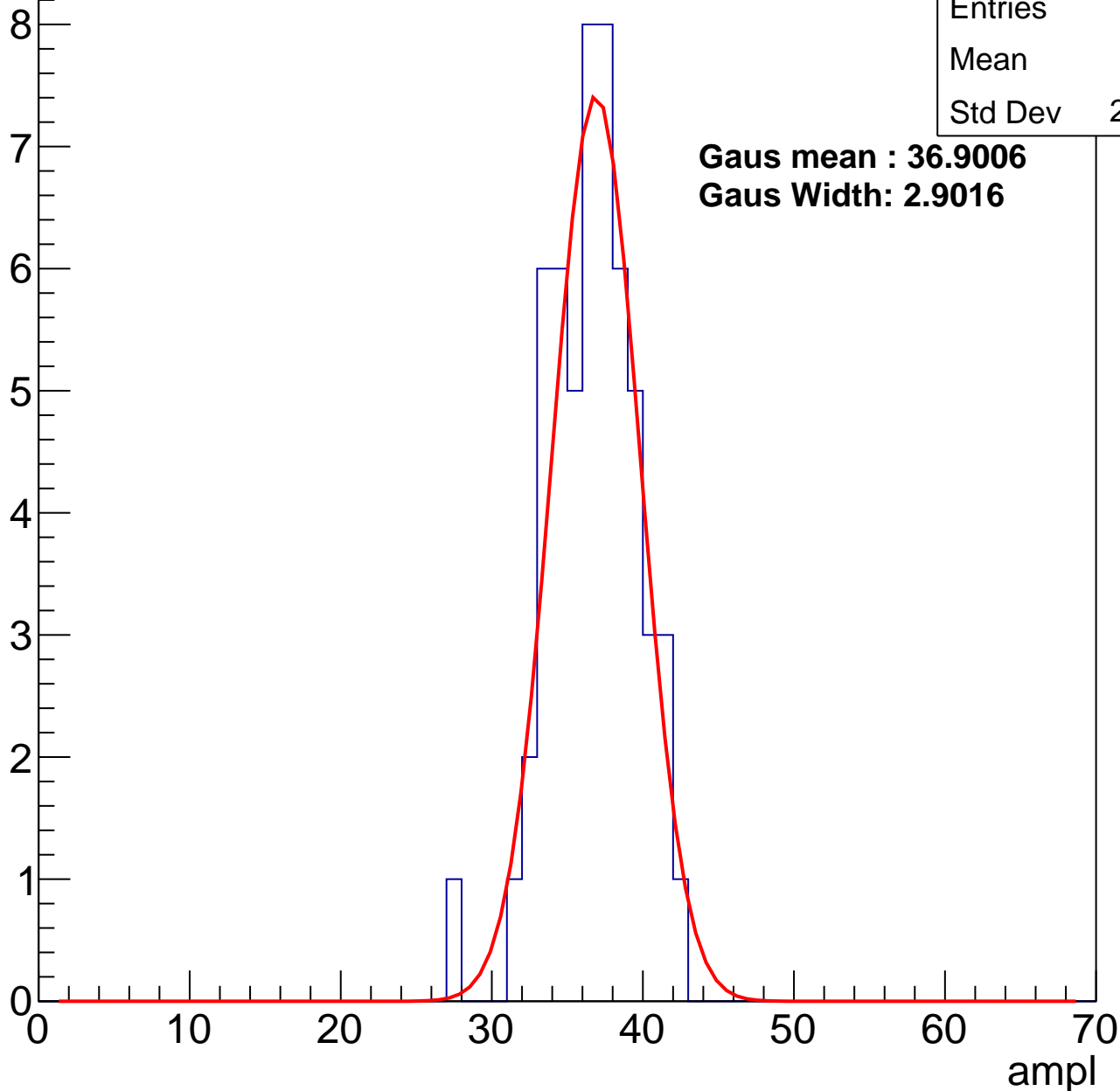
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	36.2
Std Dev	2.876

Gaus mean : 36.9006

Gaus Width: 2.9016



B0L002S, U20-ch114, adc2

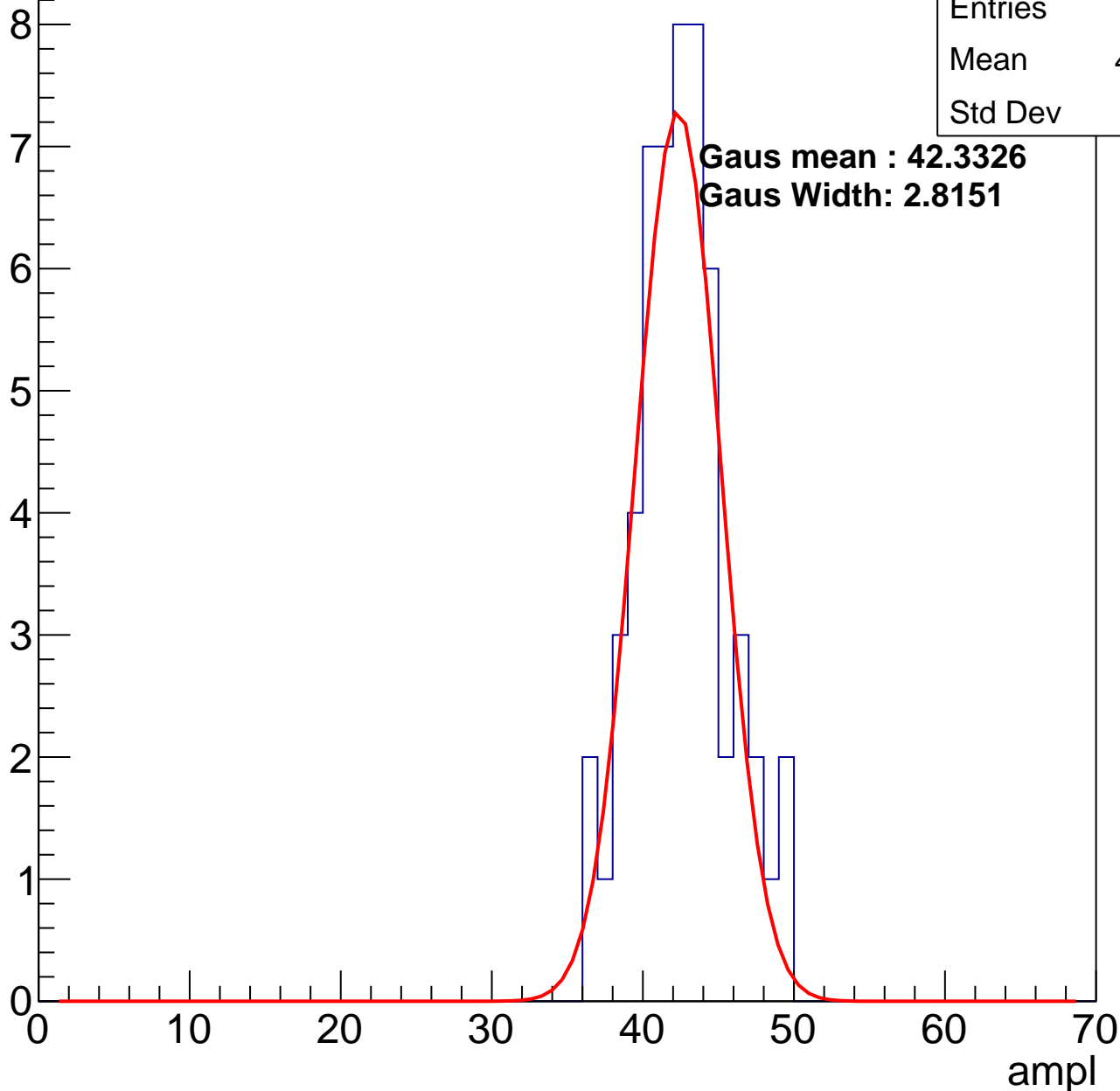
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	42.11
Std Dev	2.98

Gaus mean : 42.3326

Gaus Width: 2.8151

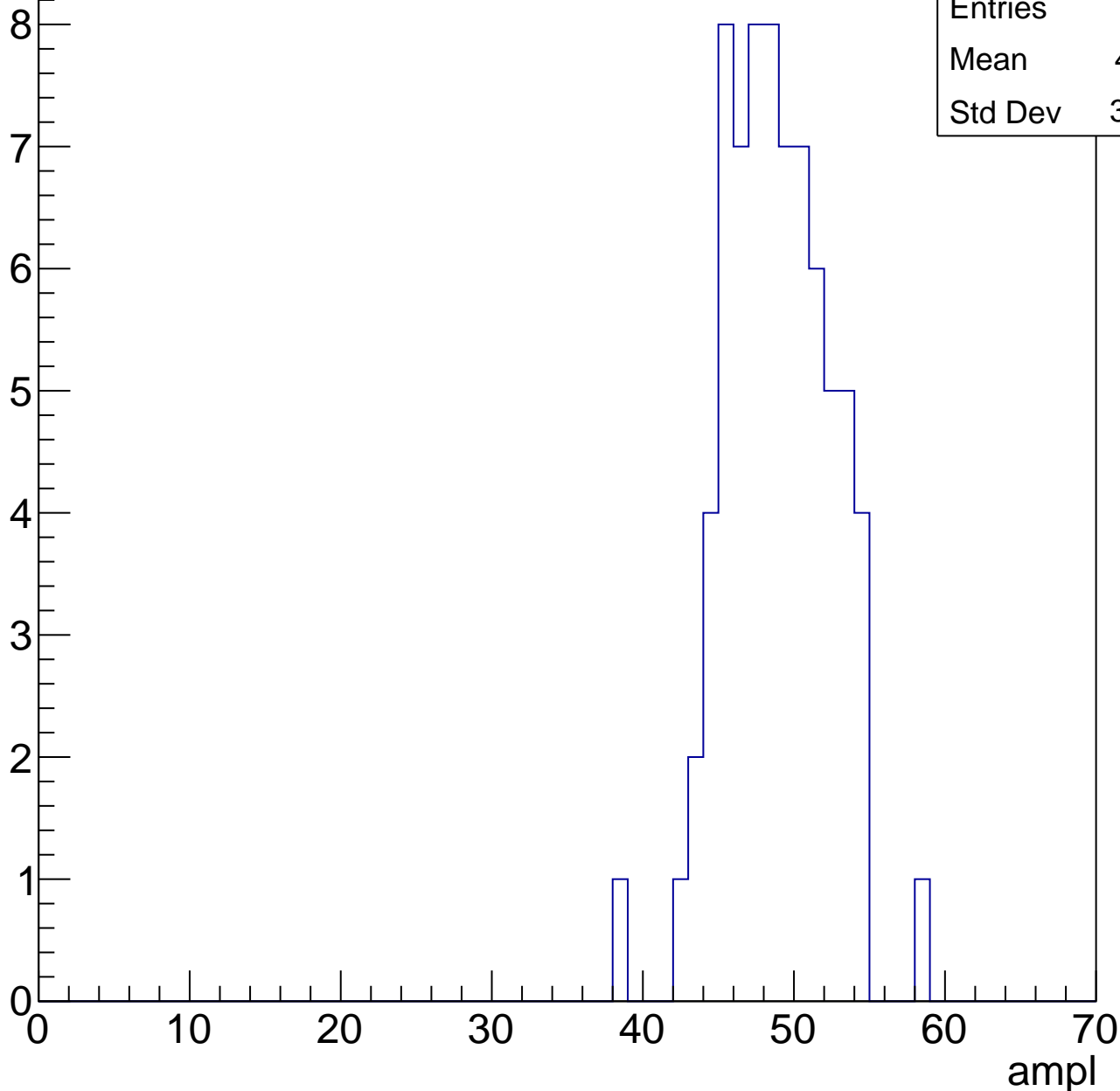


B0L002S, U20-ch114, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	48.41
Std Dev	3.456

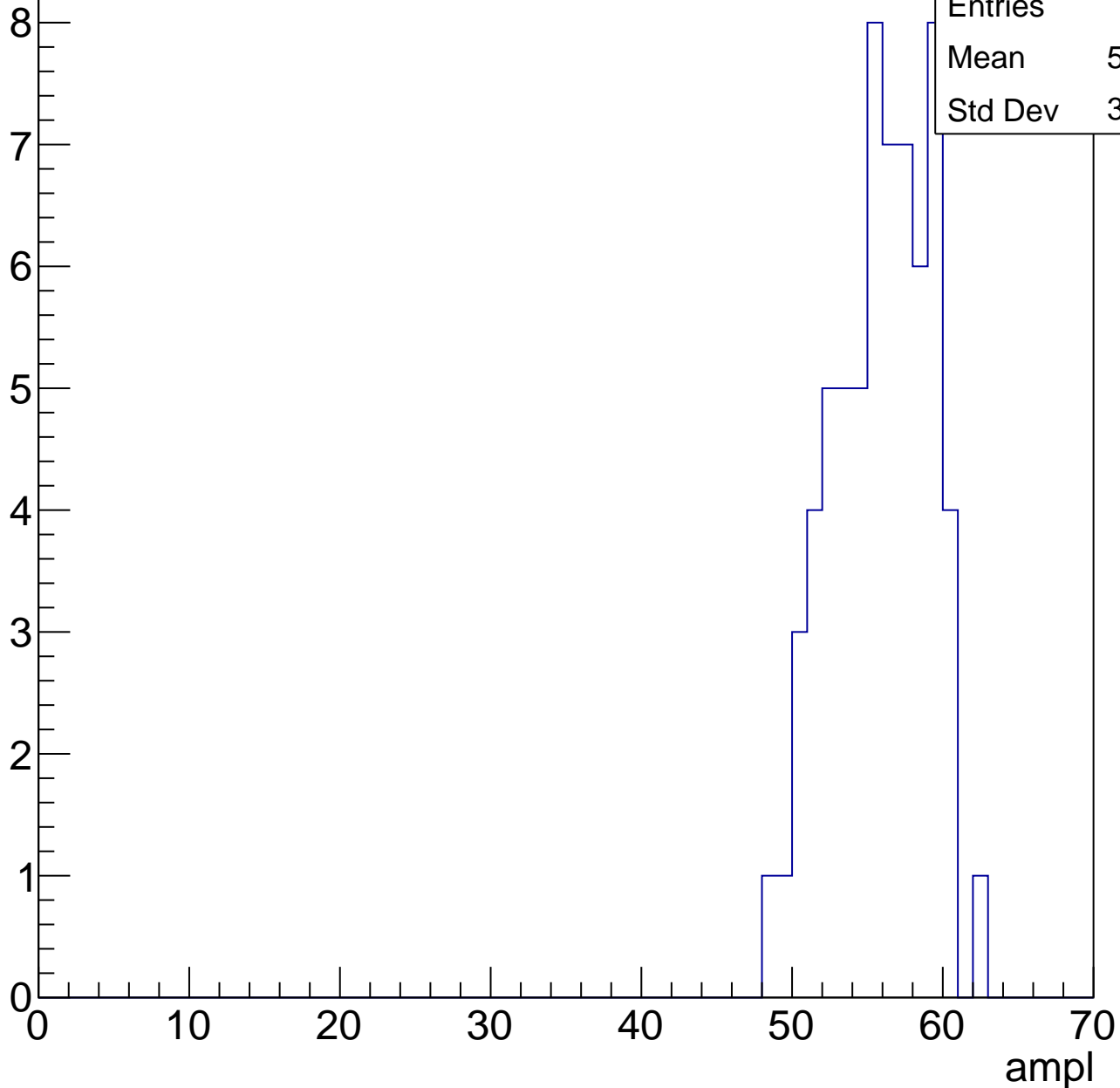


B0L002S, U20-ch114, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	55.37
Std Dev	3.165

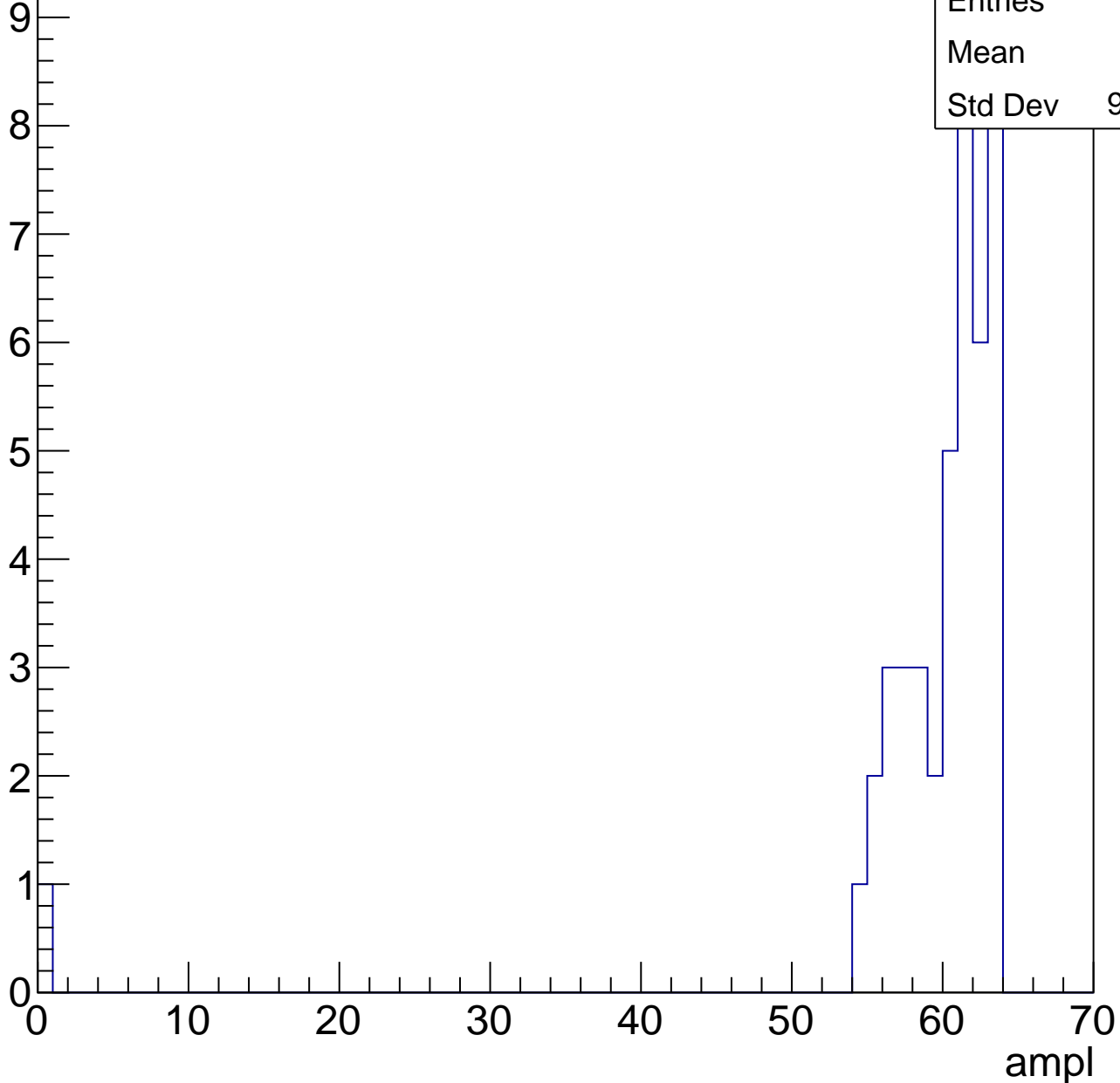


B0L002S, U20-ch114, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

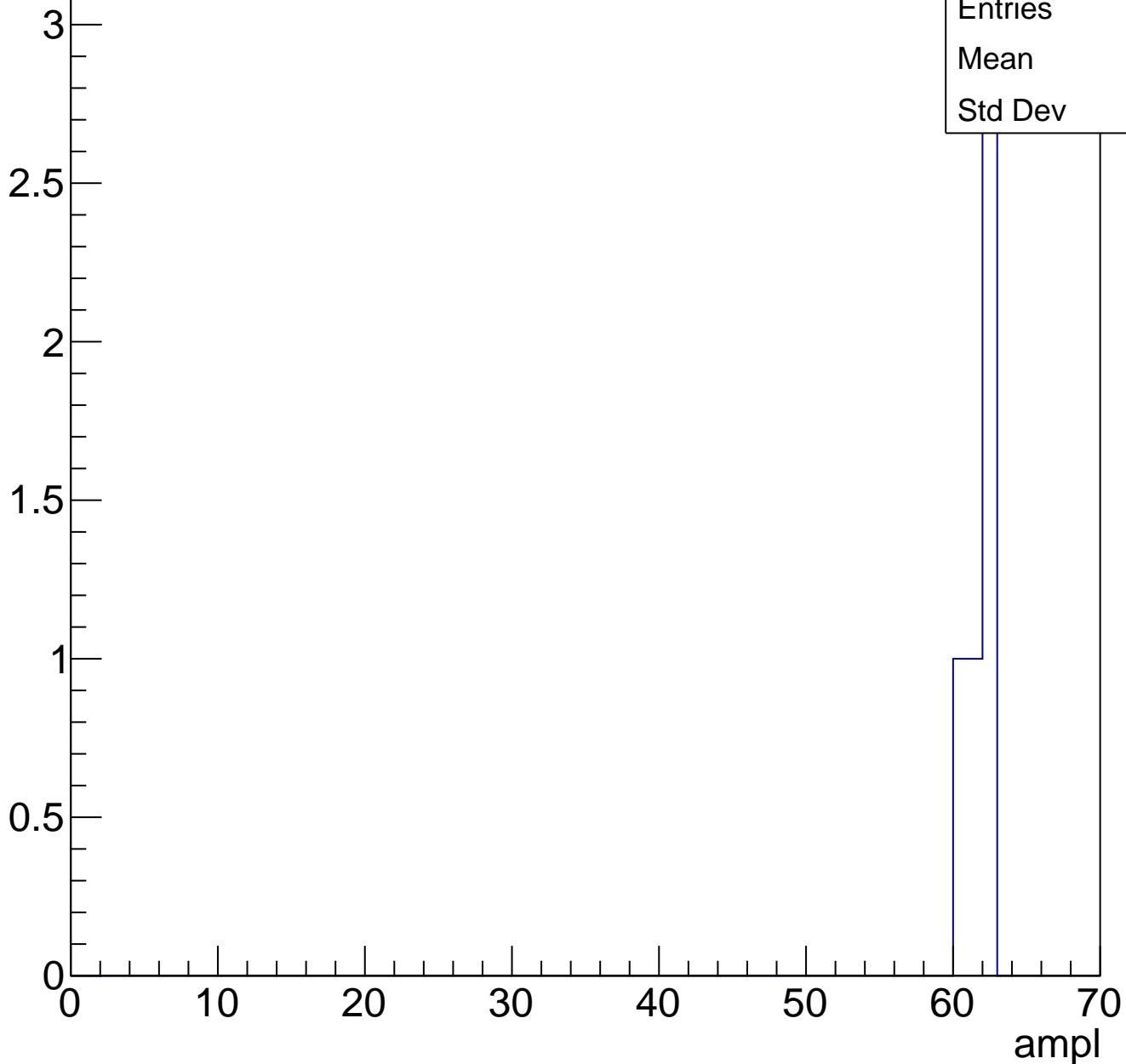
Entries	44
Mean	58.7
Std Dev	9.312



B0L002S, U20-ch114, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch114, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch115, adc0

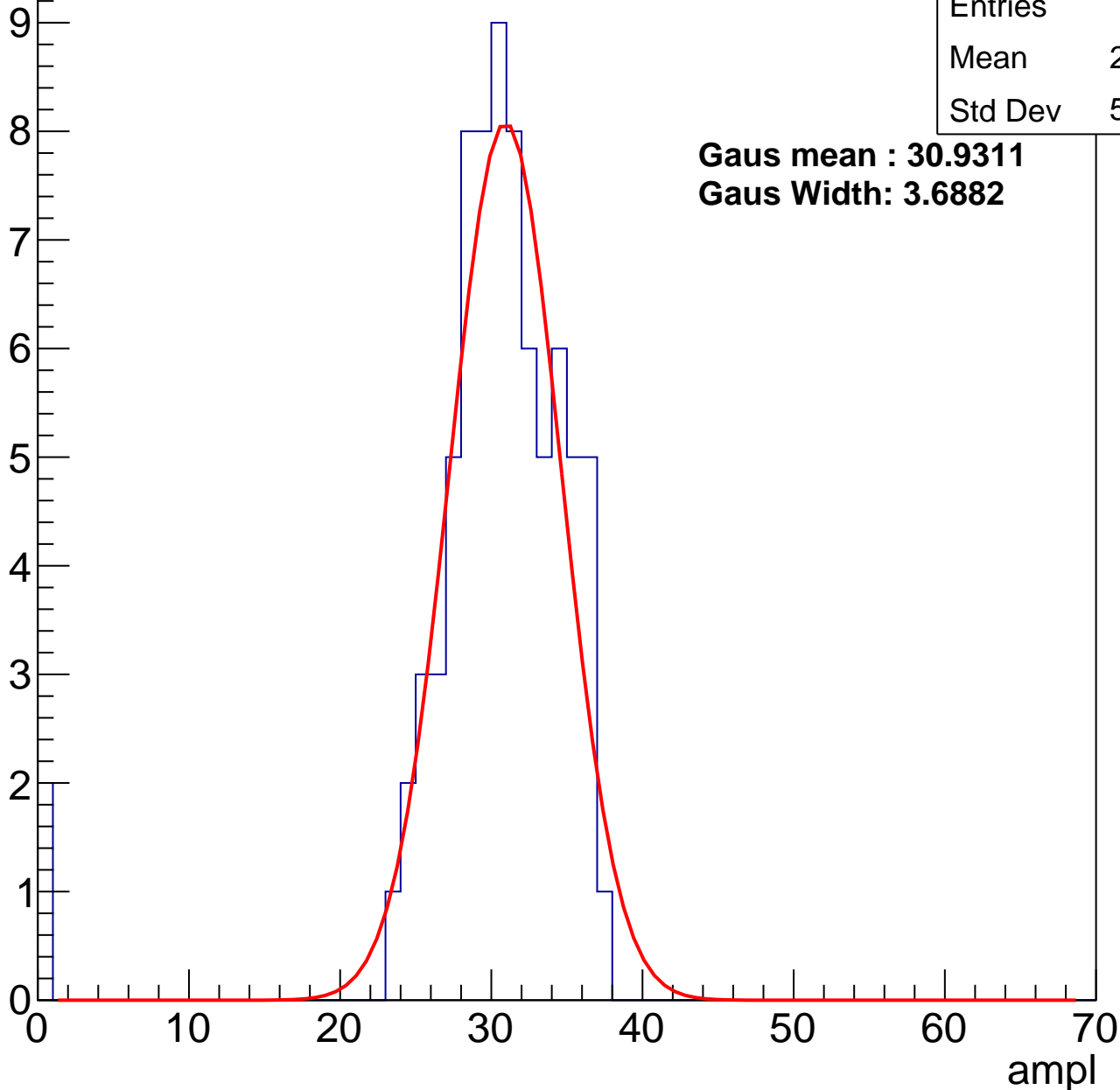
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	29.69
Std Dev	5.865

Gaus mean : 30.9311

Gaus Width: 3.6882



B0L002S, U20-ch115, adc1

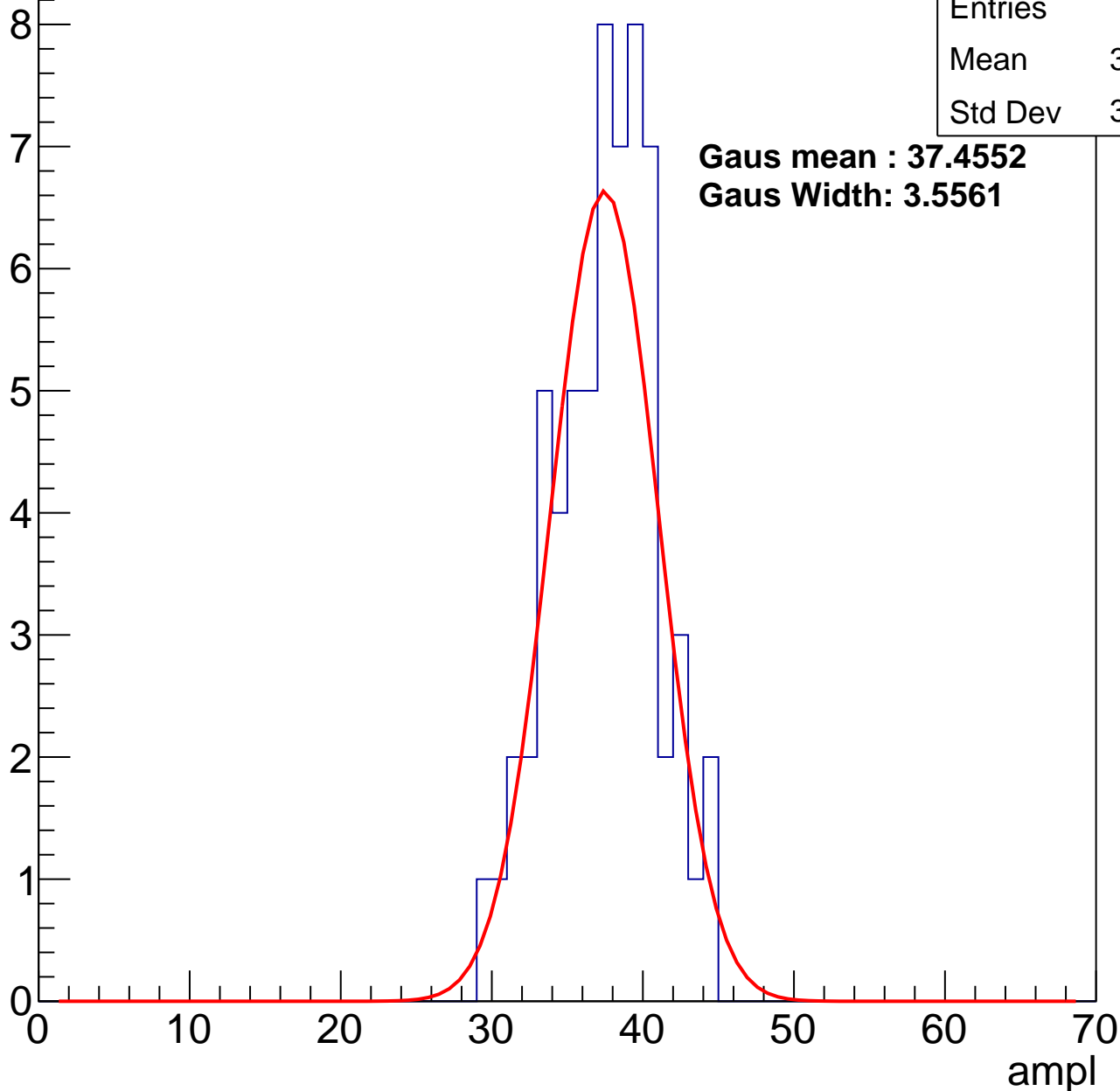
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	37.05
Std Dev	3.378

Gaus mean : 37.4552

Gaus Width: 3.5561



B0L002S, U20-ch115, adc2

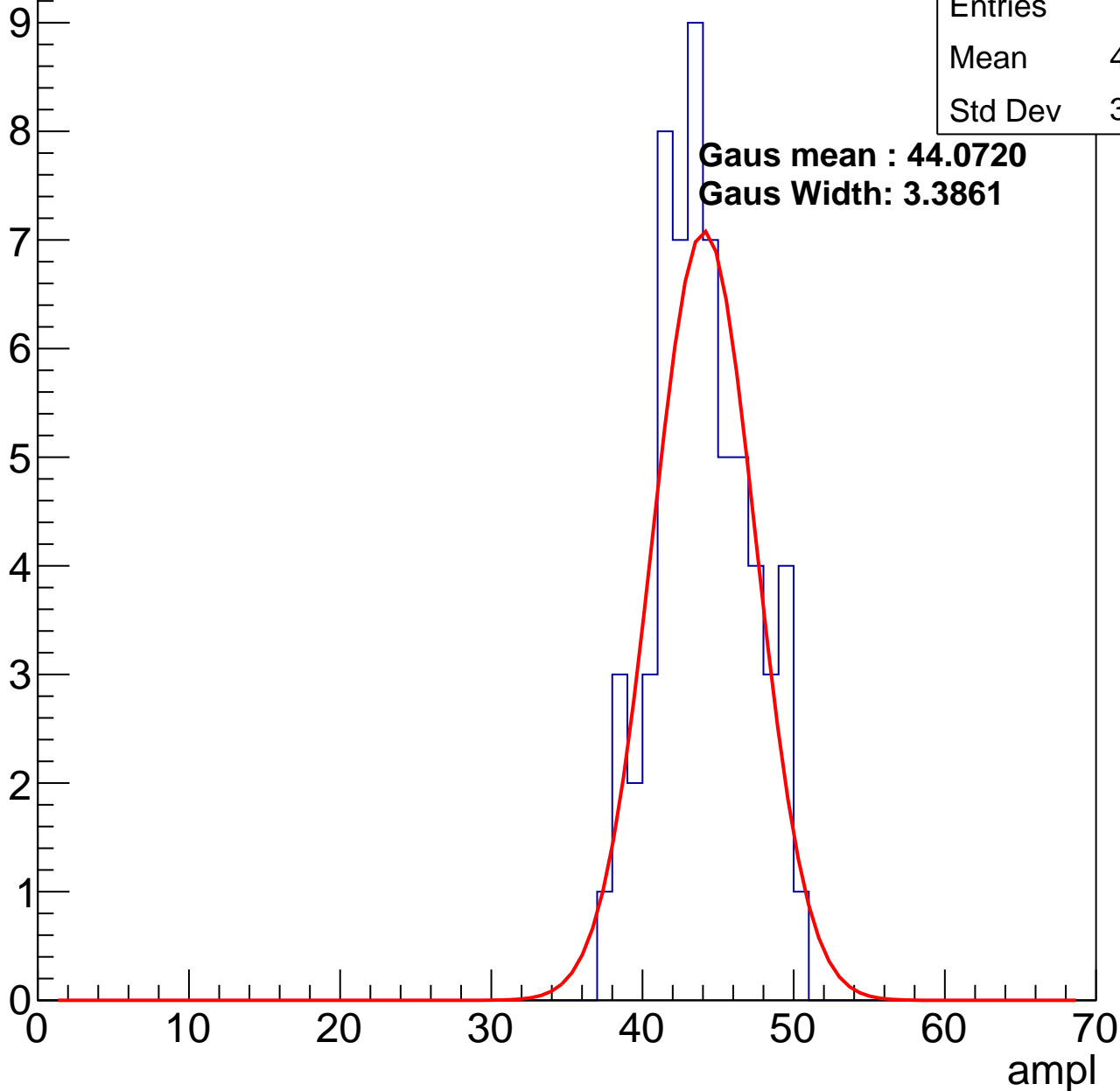
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	43.53
Std Dev	3.099

Gaus mean : 44.0720

Gaus Width: 3.3861

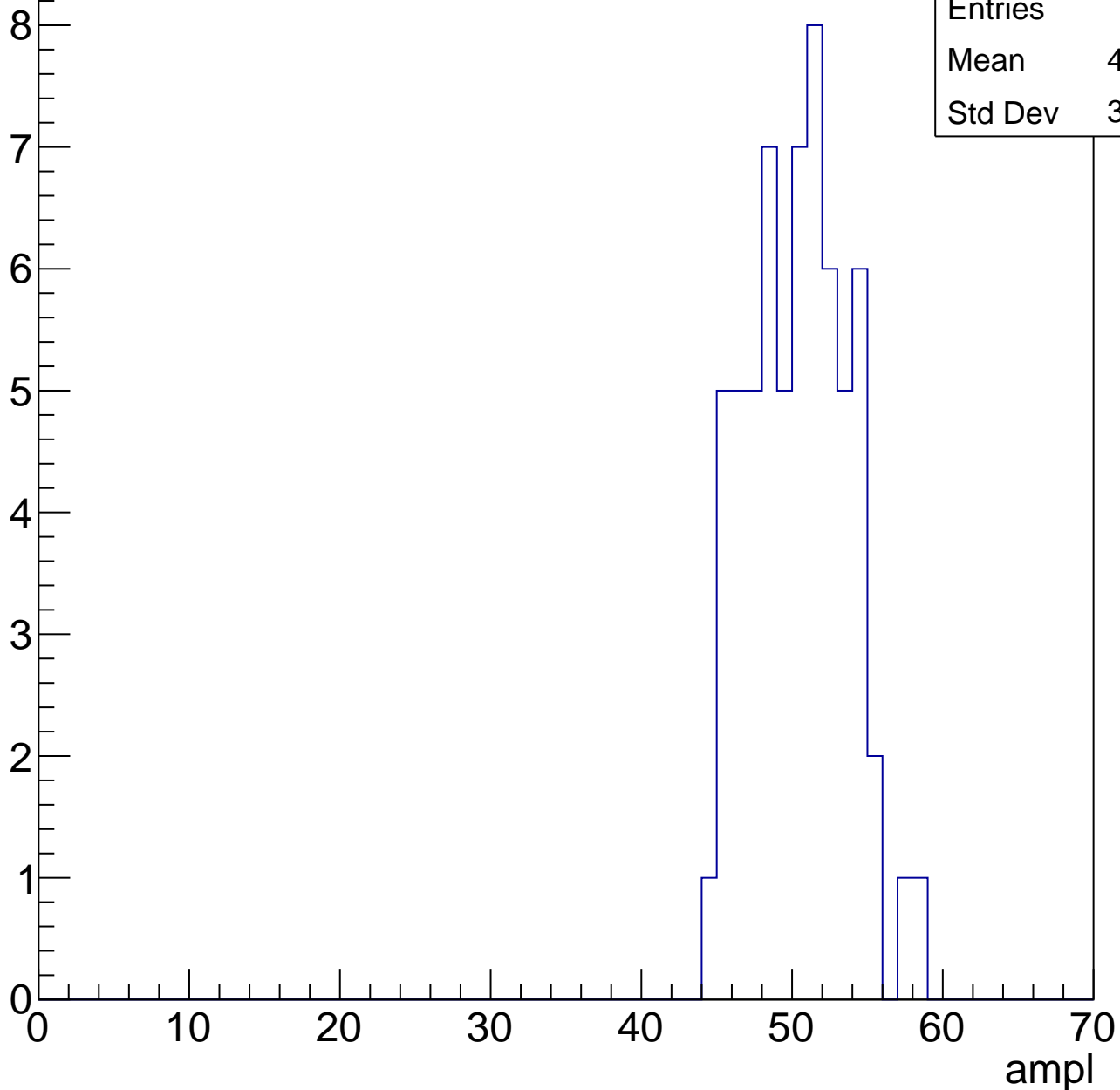


B0L002S, U20-ch115, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	49.98
Std Dev	3.199

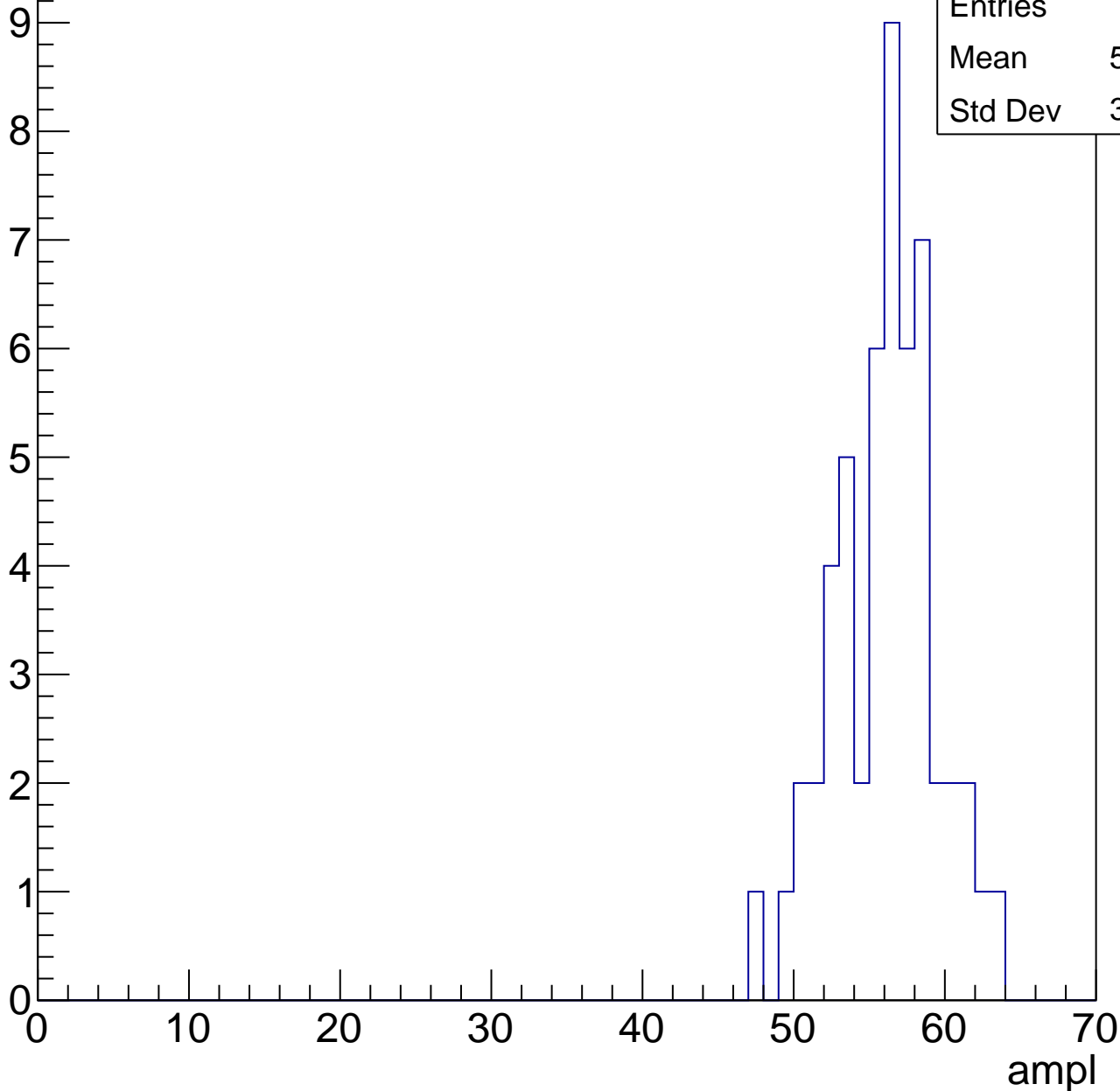


B0L002S, U20-ch115, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

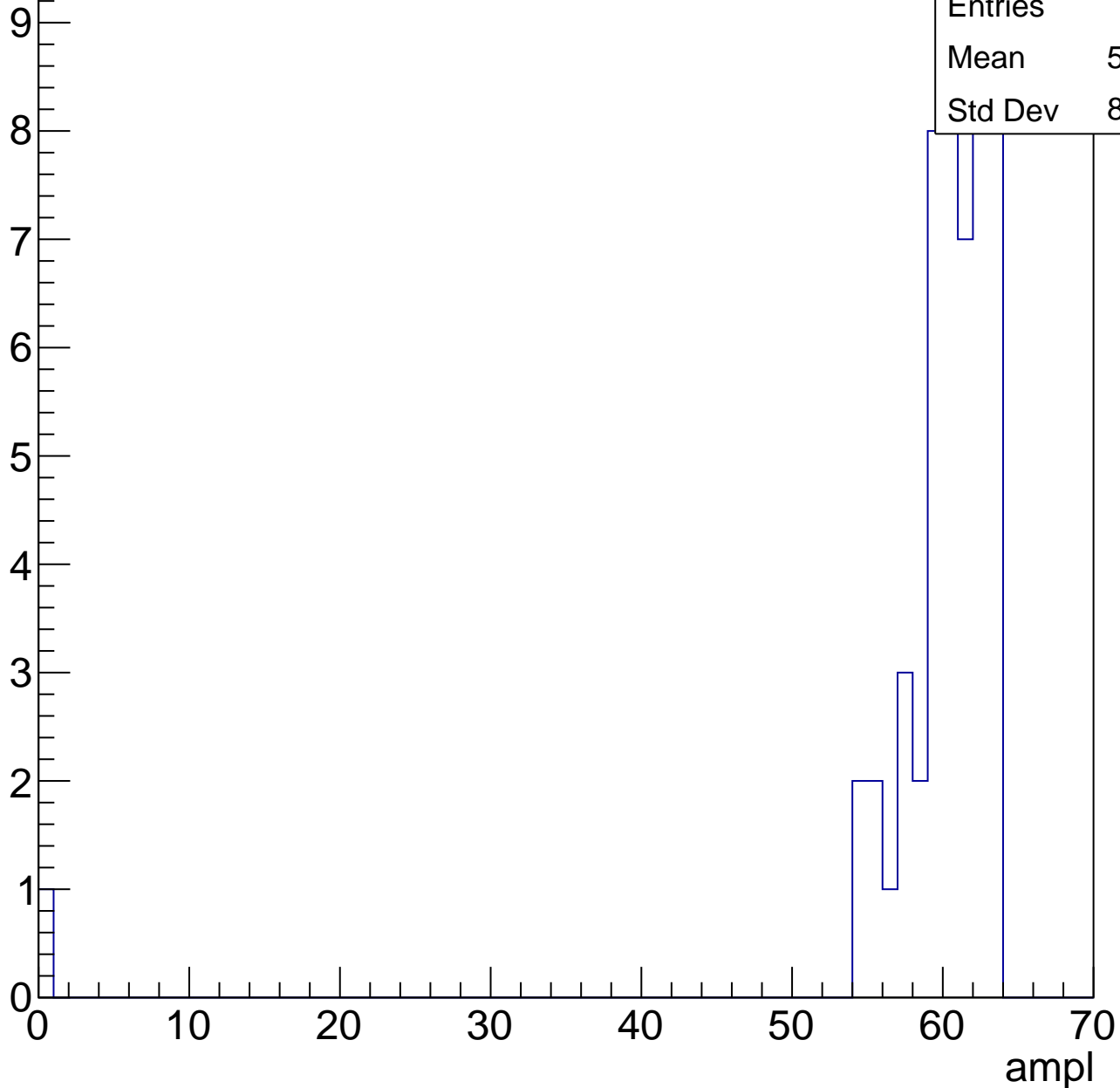
Entries	53
Mean	55.58
Std Dev	3.322



B0L002S, U20-ch115, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch115, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch115, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch116, adc0

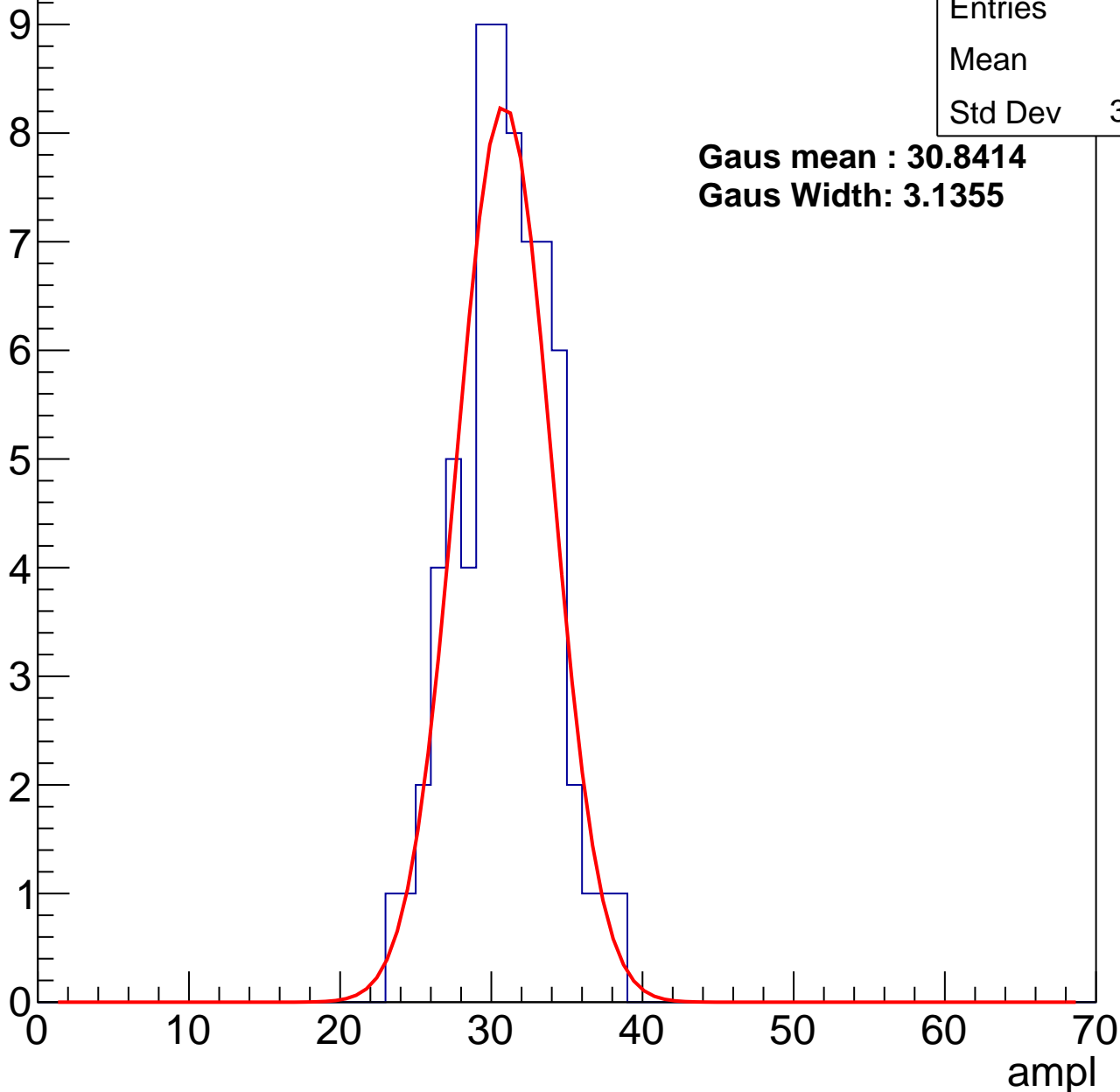
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	30.4
Std Dev	3.097

Gaus mean : 30.8414

Gaus Width: 3.1355



B0L002S, U20-ch116, adc1

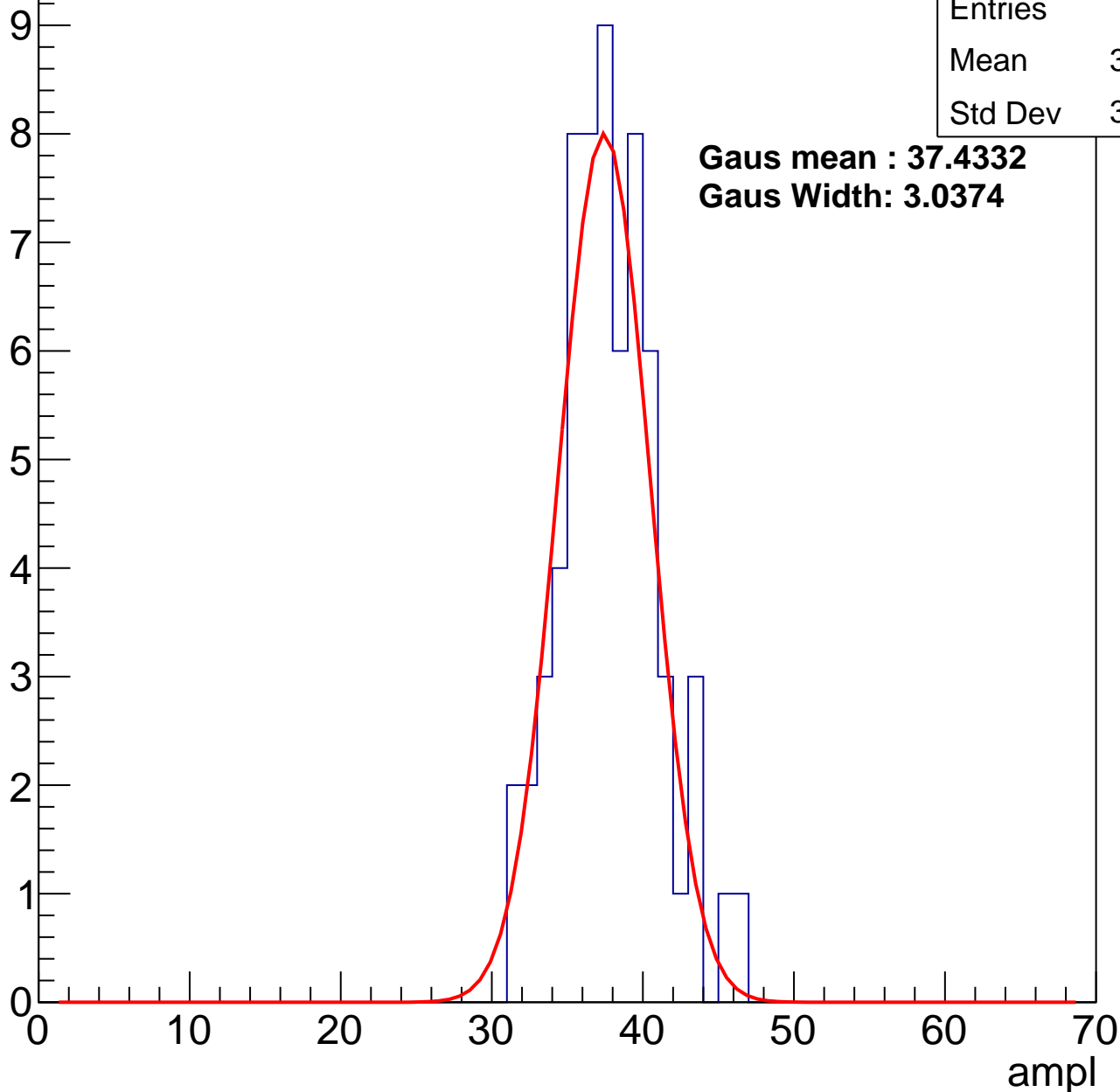
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	37.34
Std Dev	3.178

Gaus mean : 37.4332

Gaus Width: 3.0374



B0L002S, U20-ch116, adc2

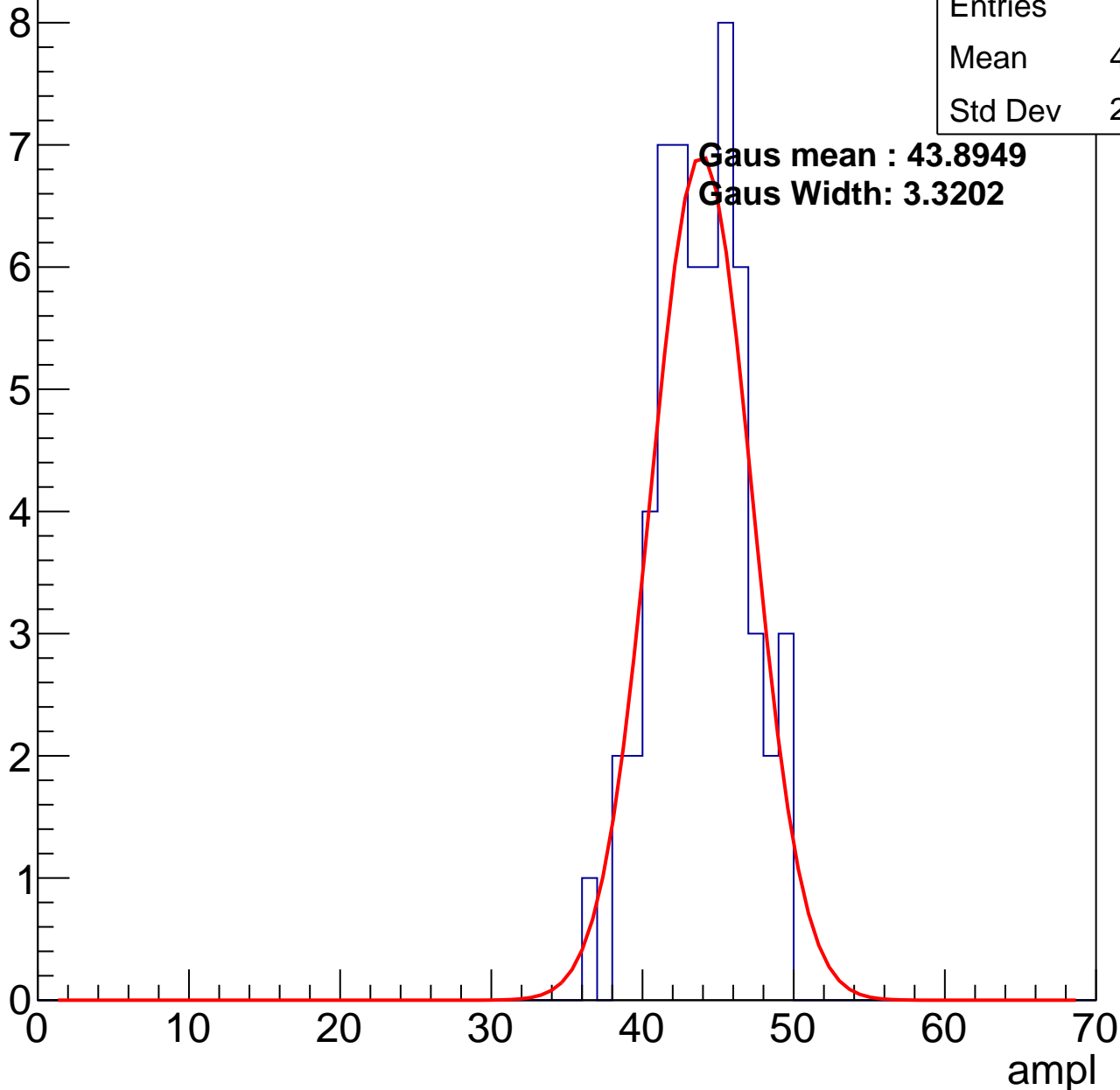
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	43.39
Std Dev	2.936

Gaus mean : 43.8949

Gaus Width: 3.3202

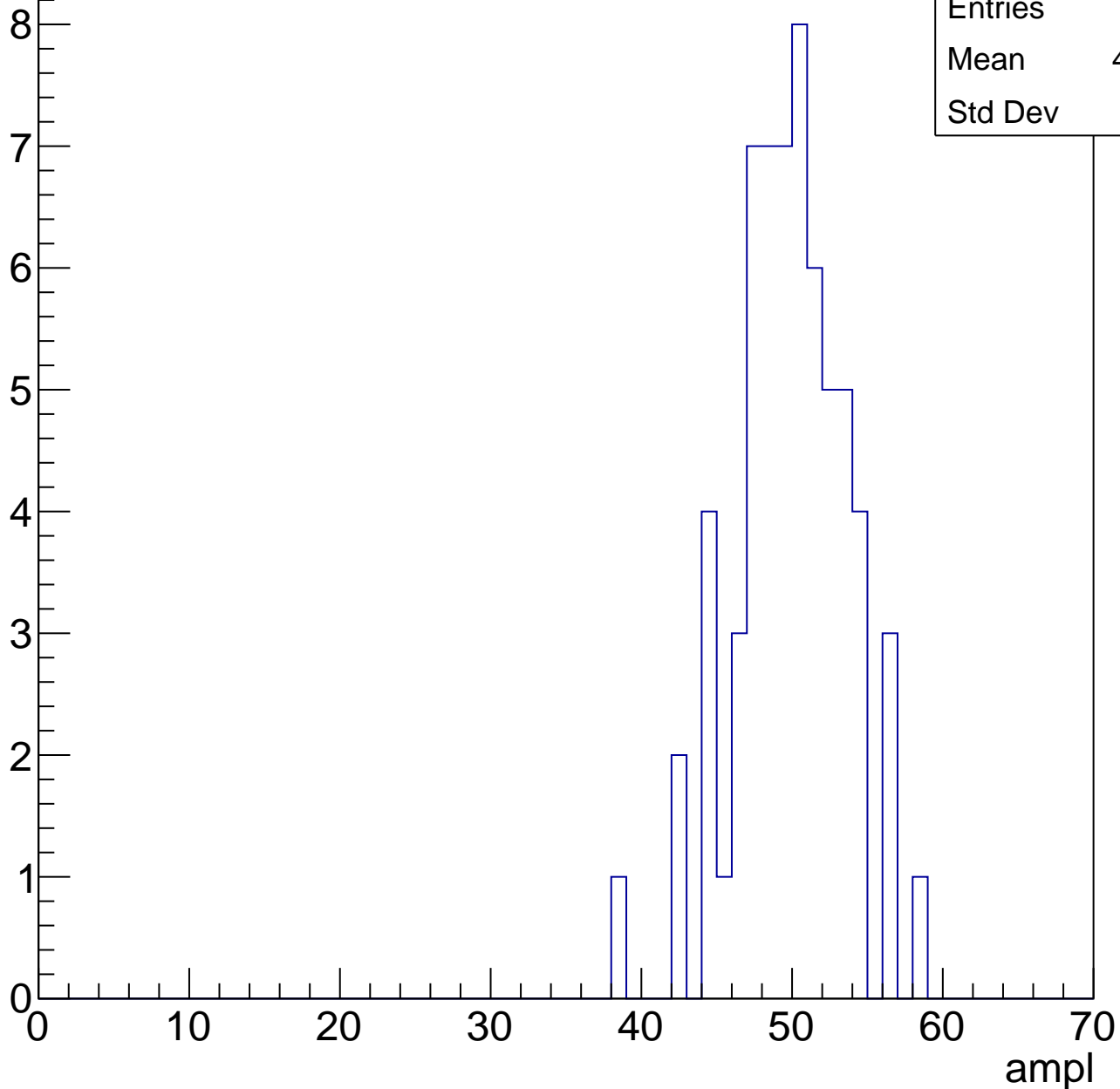


B0L002S, U20-ch116, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	49.41
Std Dev	3.69



B0L002S, U20-ch116, adc4

calib_packv5_042523_0143.root, FC#8, port C1

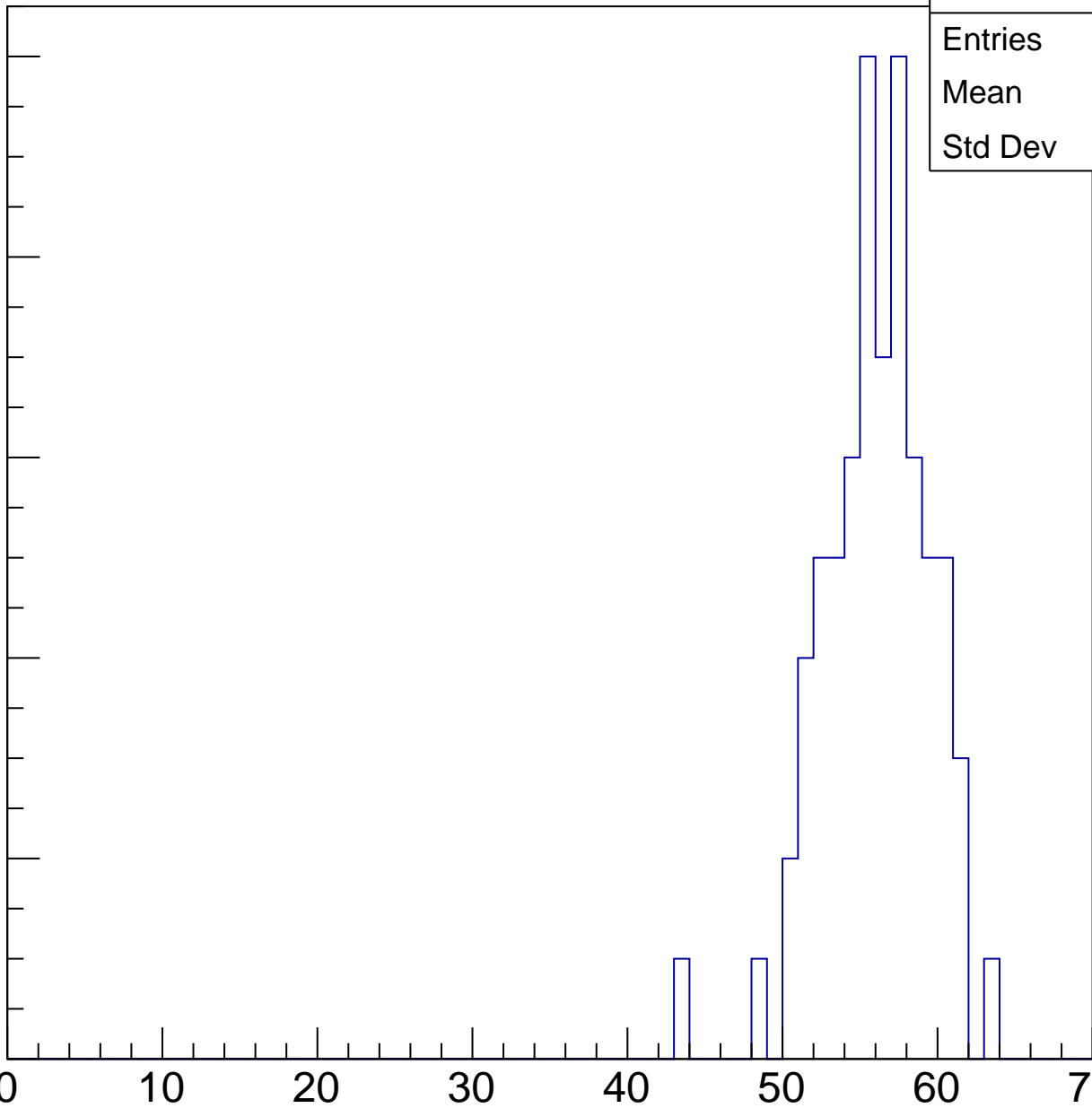
Entries	71
Mean	55.56
Std Dev	3.426

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

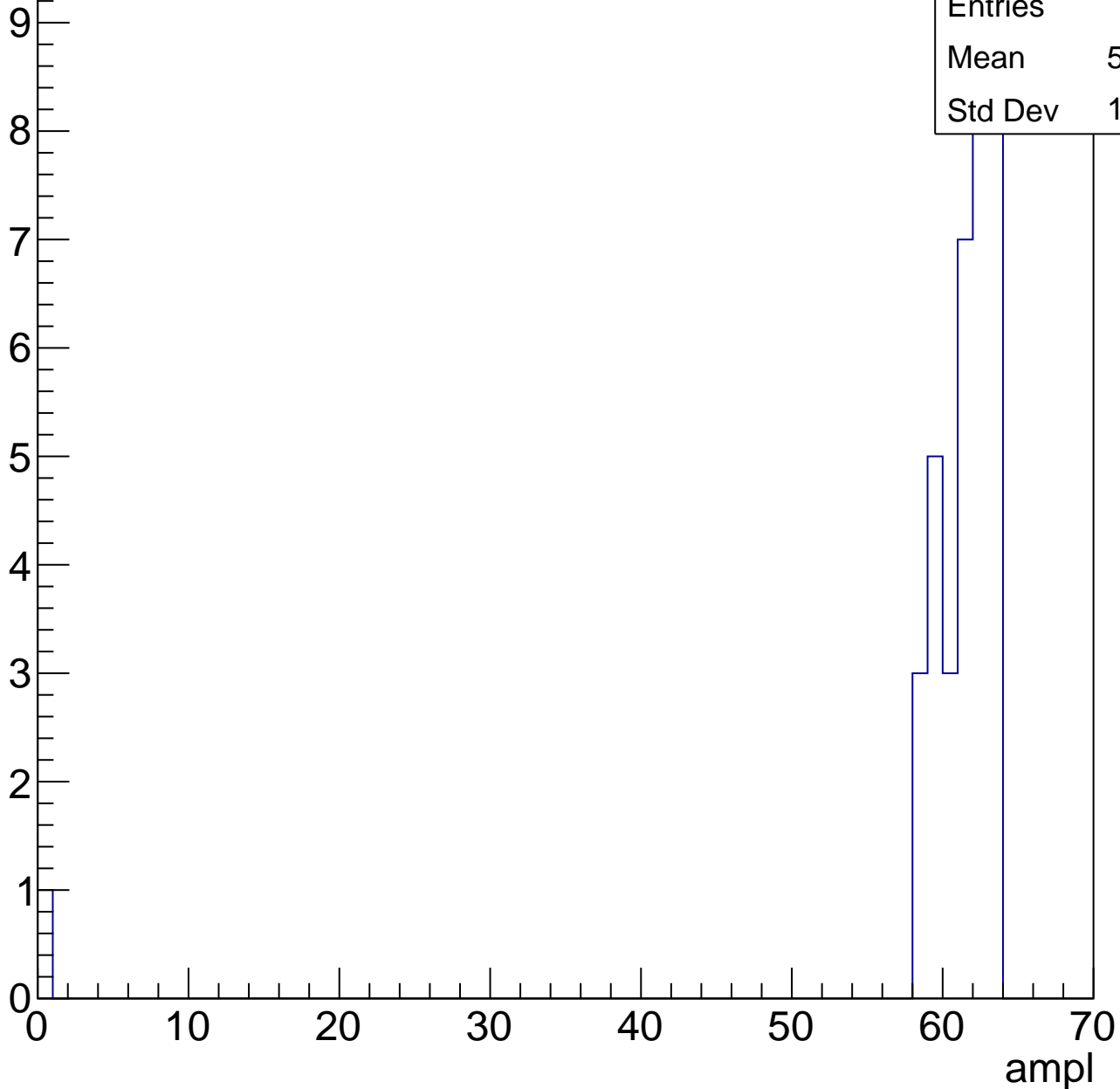


B0L002S, U20-ch116, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	36
Mean	59.42
Std Dev	10.17



B0L002S, U20-ch116, 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

0 10 20 30 40 50 60 70

ampl

Entries	4
Mean	61
Std Dev	1

B0L002S, U20-ch116, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	11.5
Std Dev	11.5

B0L002S, U20-ch117, adc0

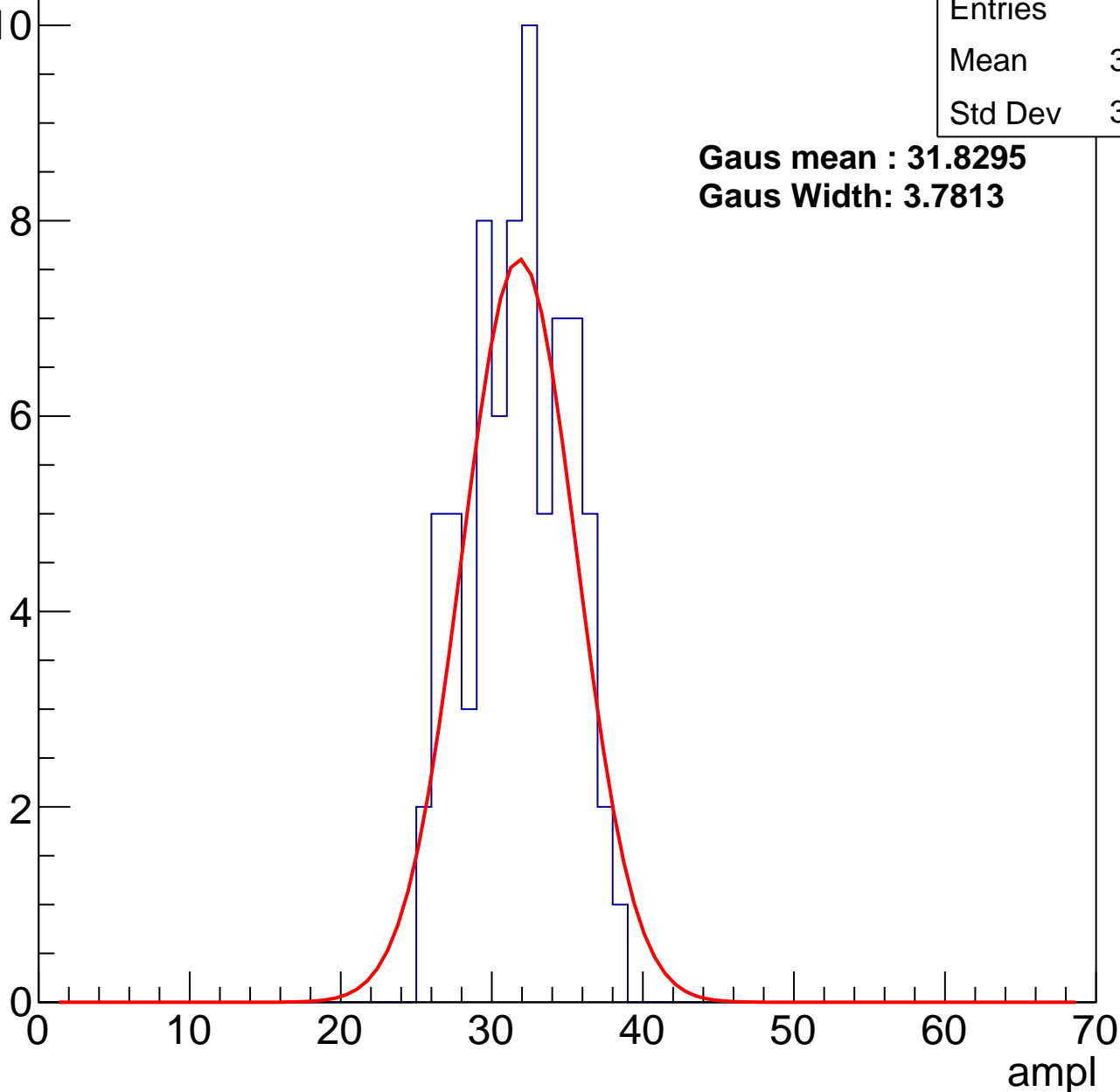
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	31.34
Std Dev	3.256

Gaus mean : 31.8295

Gaus Width: 3.7813



B0L002S, U20-ch117, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	64
Mean	37.98
Std Dev	3.14

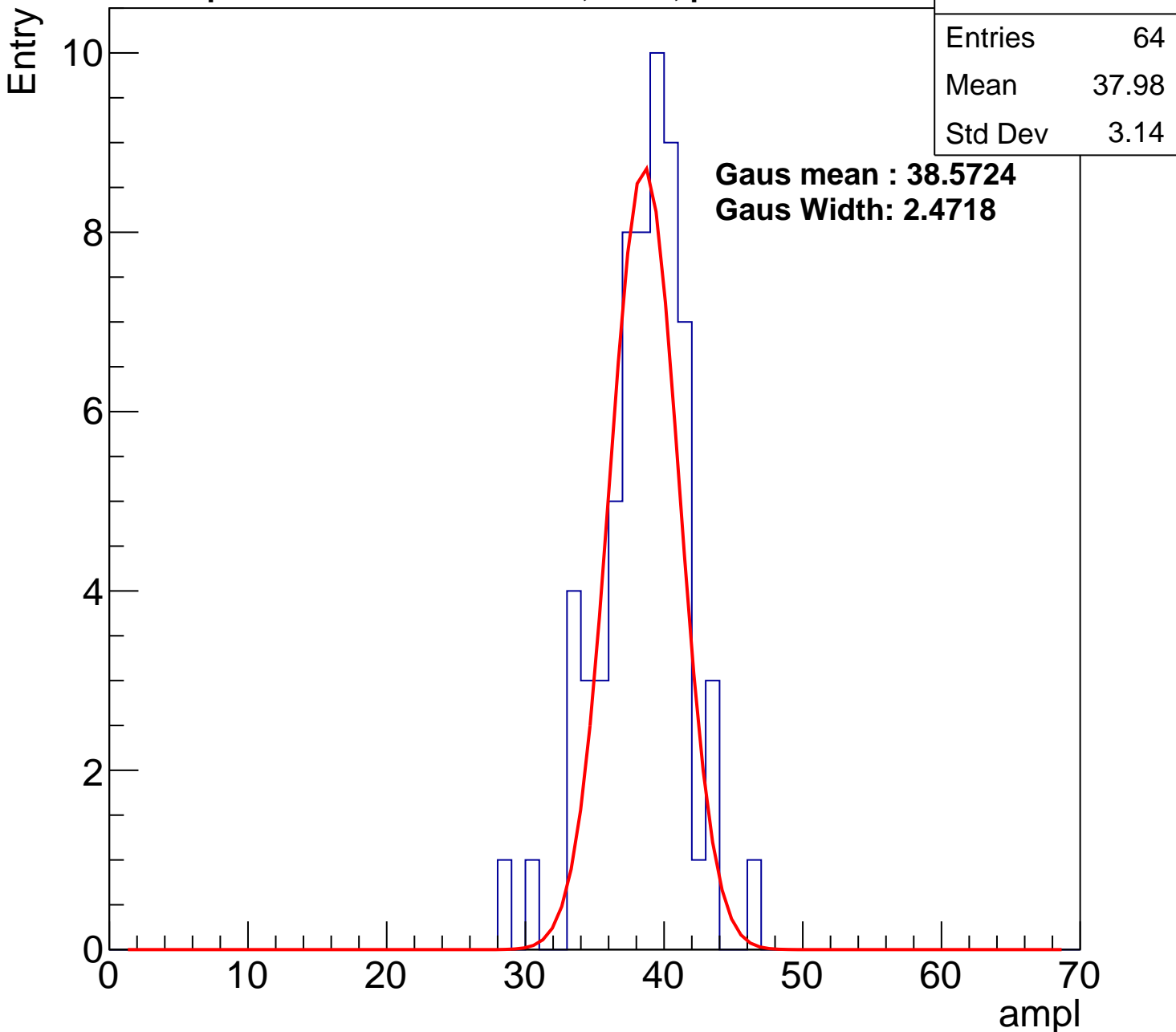
Gaus mean : 38.5724
Gaus Width: 2.4718

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch117, adc2

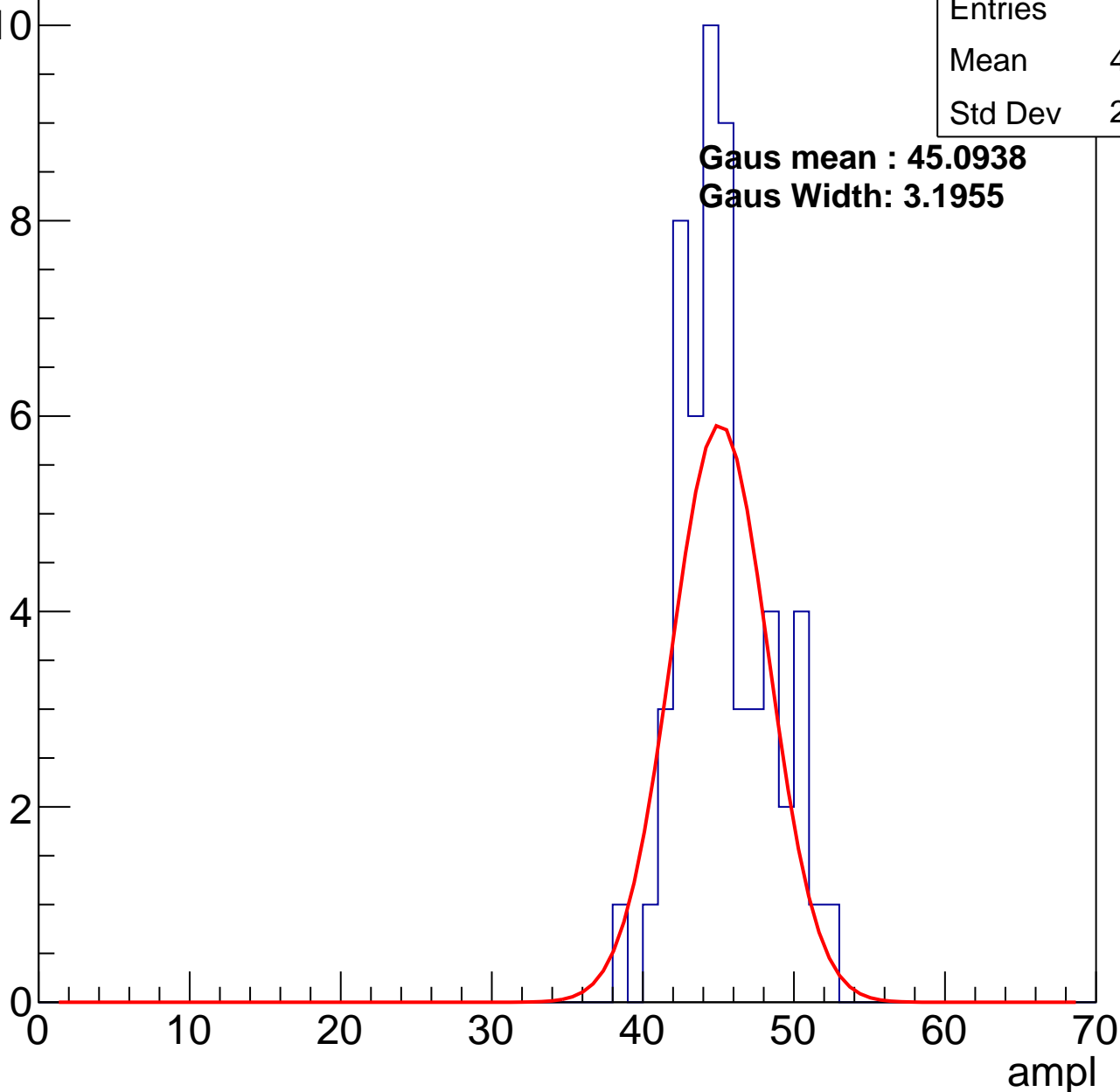
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	44.86
Std Dev	2.973

Gaus mean : 45.0938

Gaus Width: 3.1955

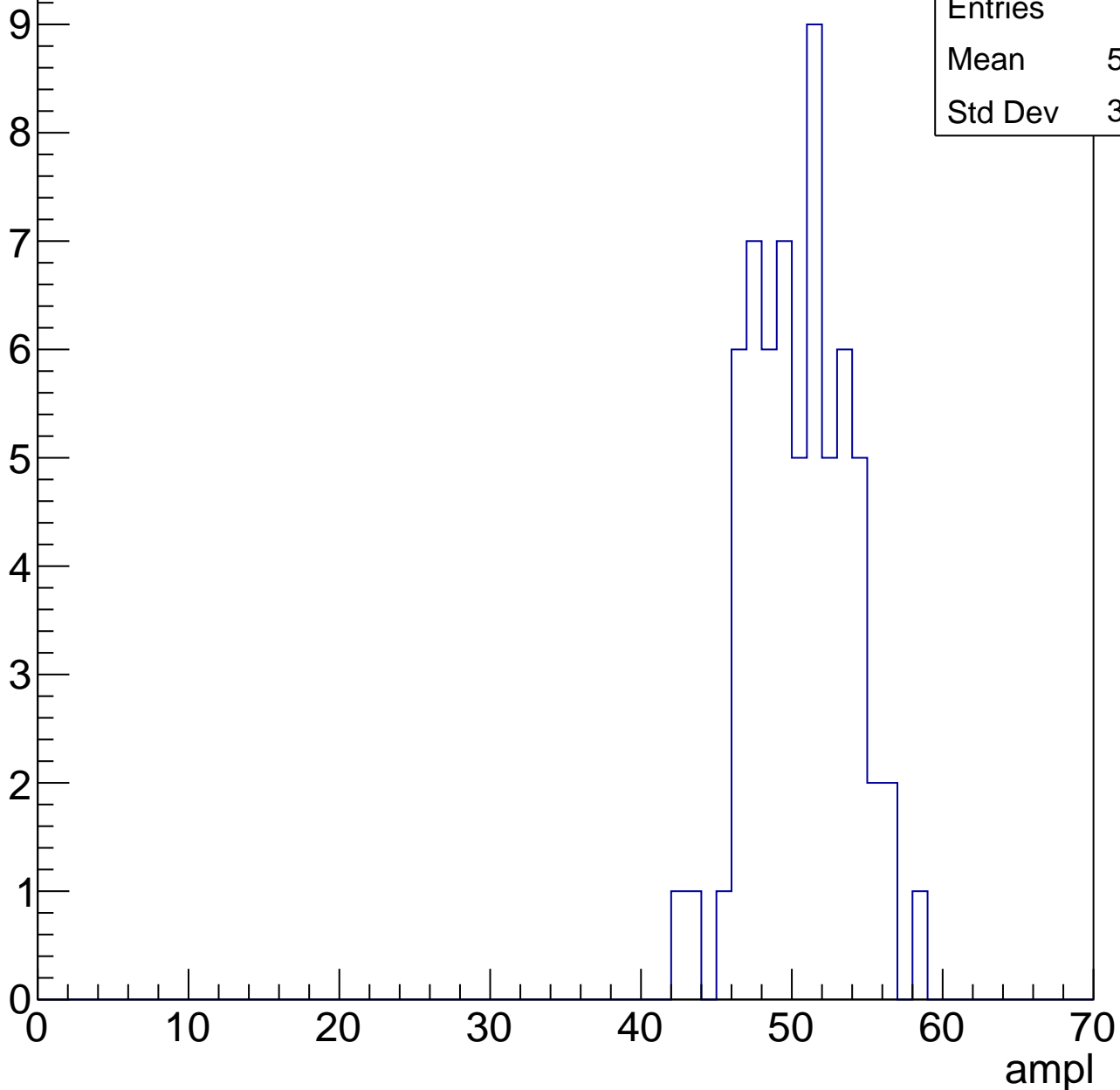


B0L002S, U20-ch117, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	50.05
Std Dev	3.252

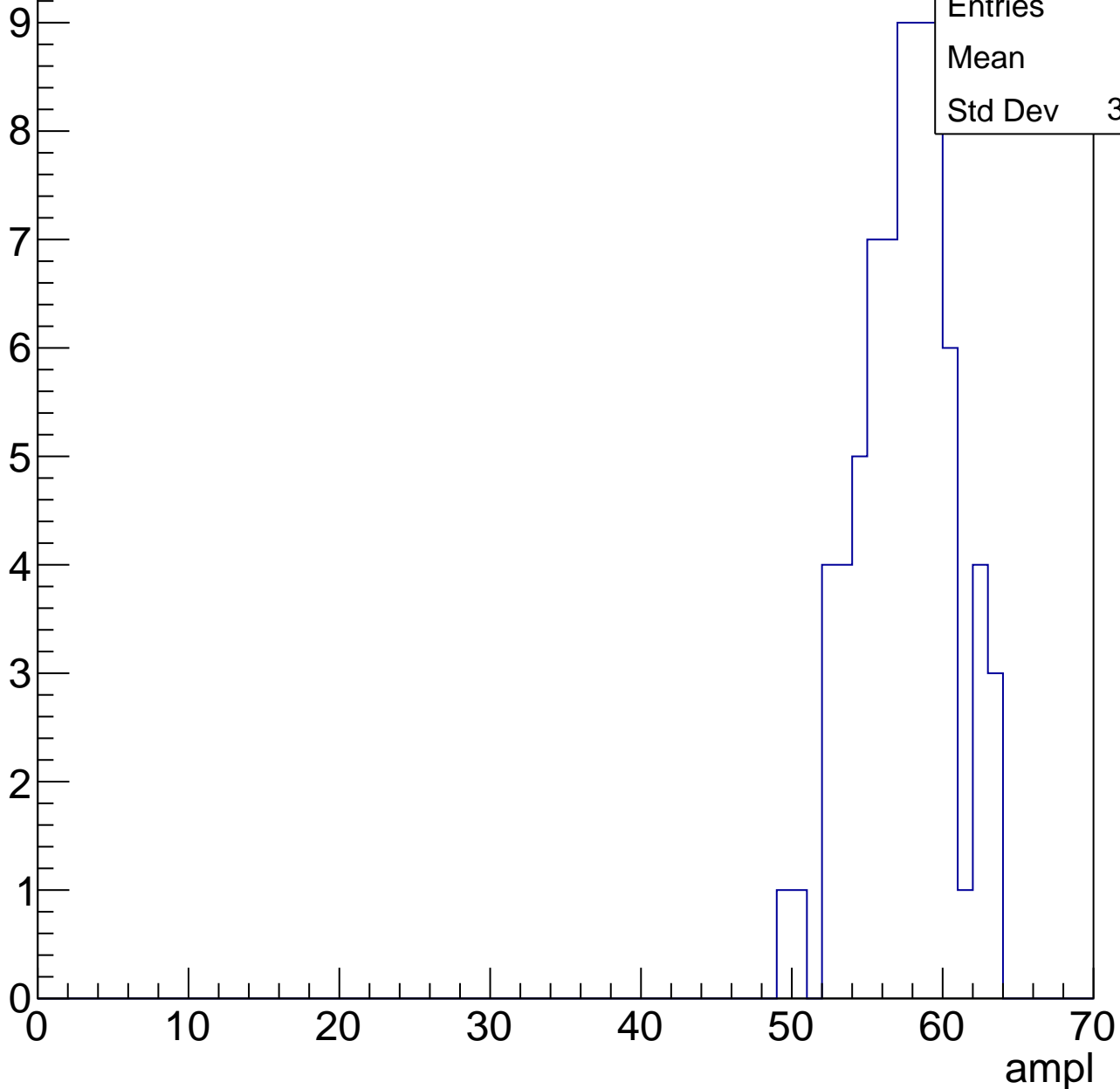


B0L002S, U20-ch117, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	57
Std Dev	3.117

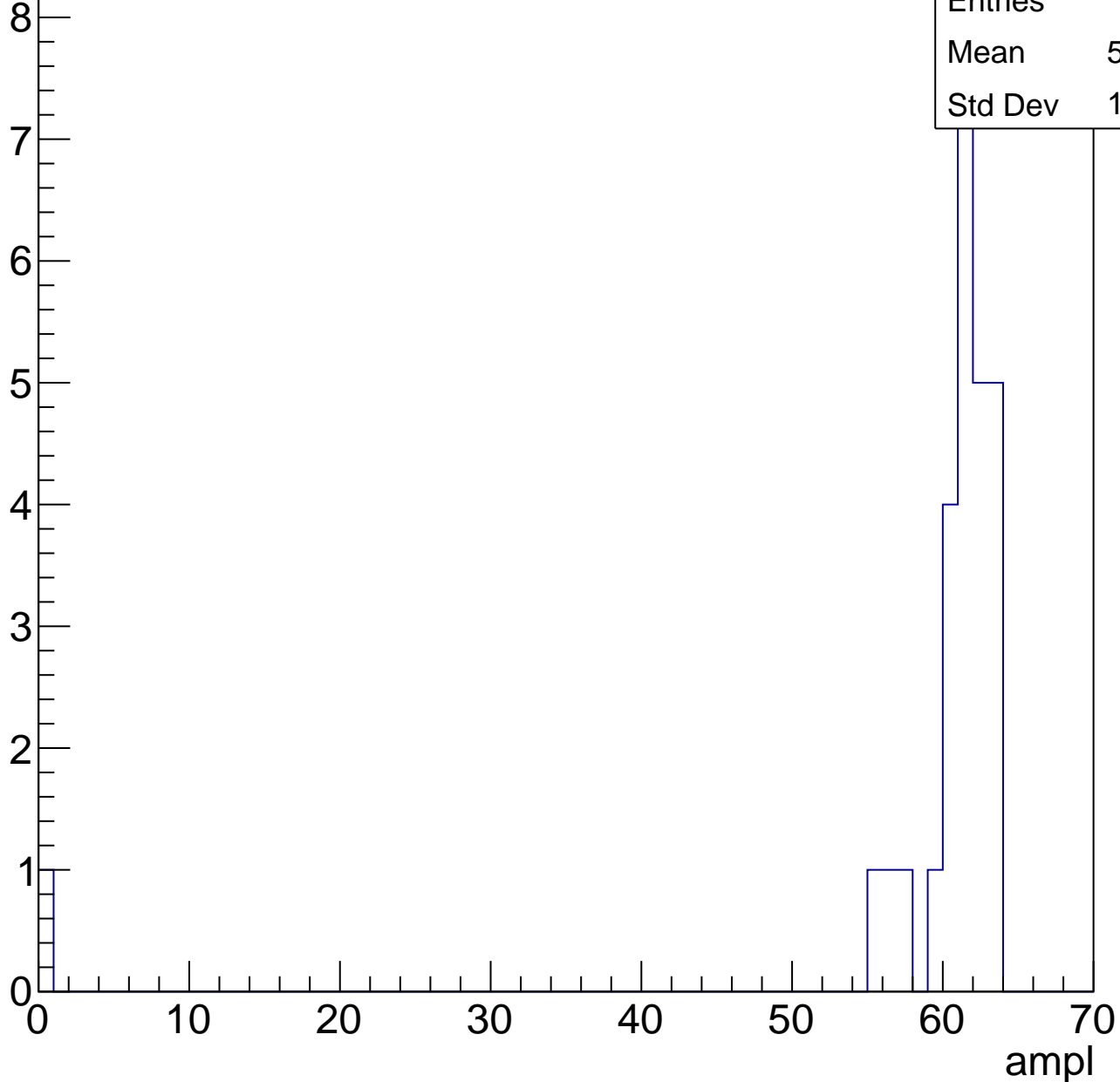


B0L002S, U20-ch117, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	27
Mean	58.52
Std Dev	11.65



B0L002S, U20-ch117, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch117, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U20-ch118, adc0

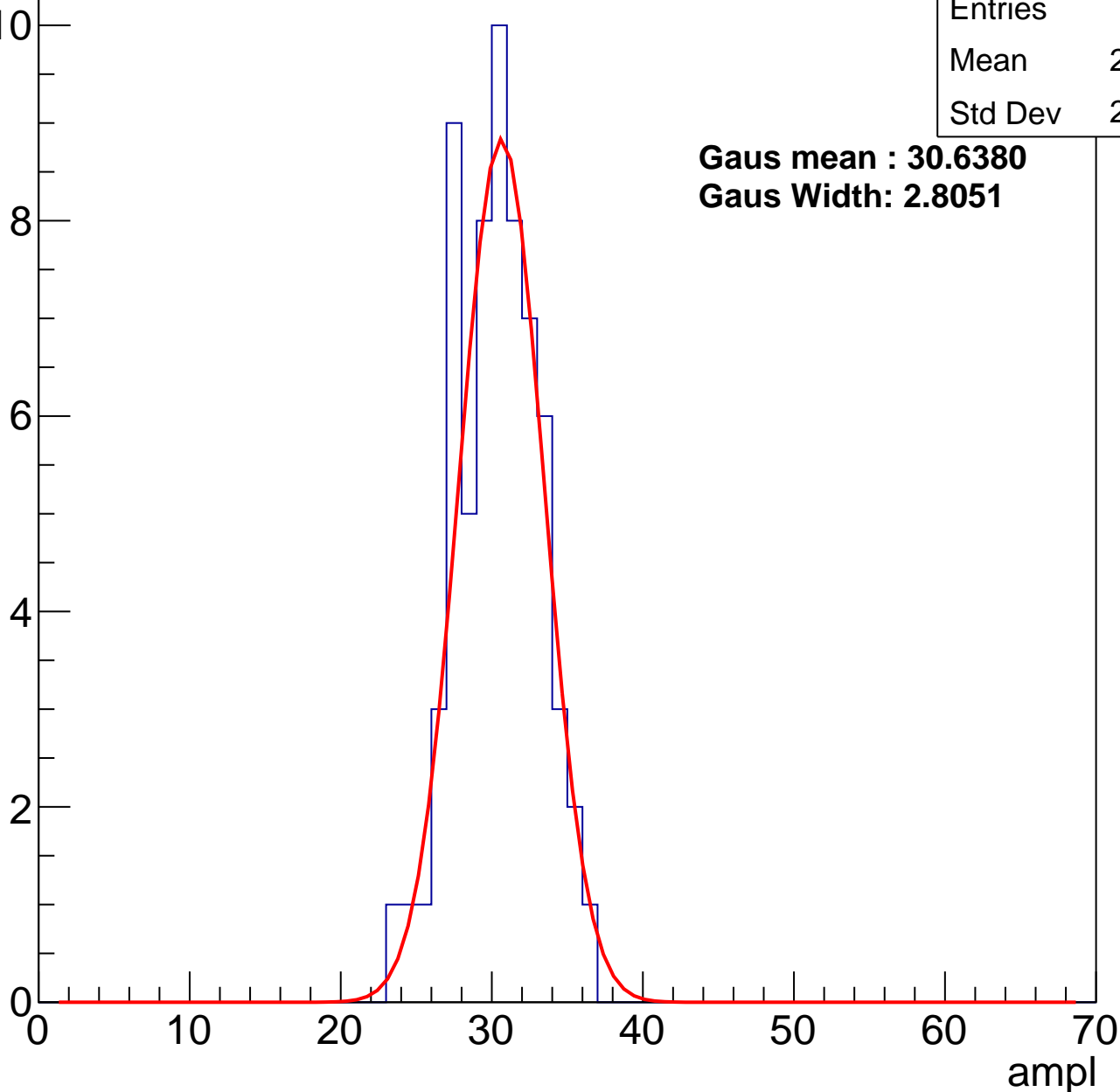
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	29.89
Std Dev	2.746

Gaus mean : 30.6380

Gaus Width: 2.8051



B0L002S, U20-ch118, adc1

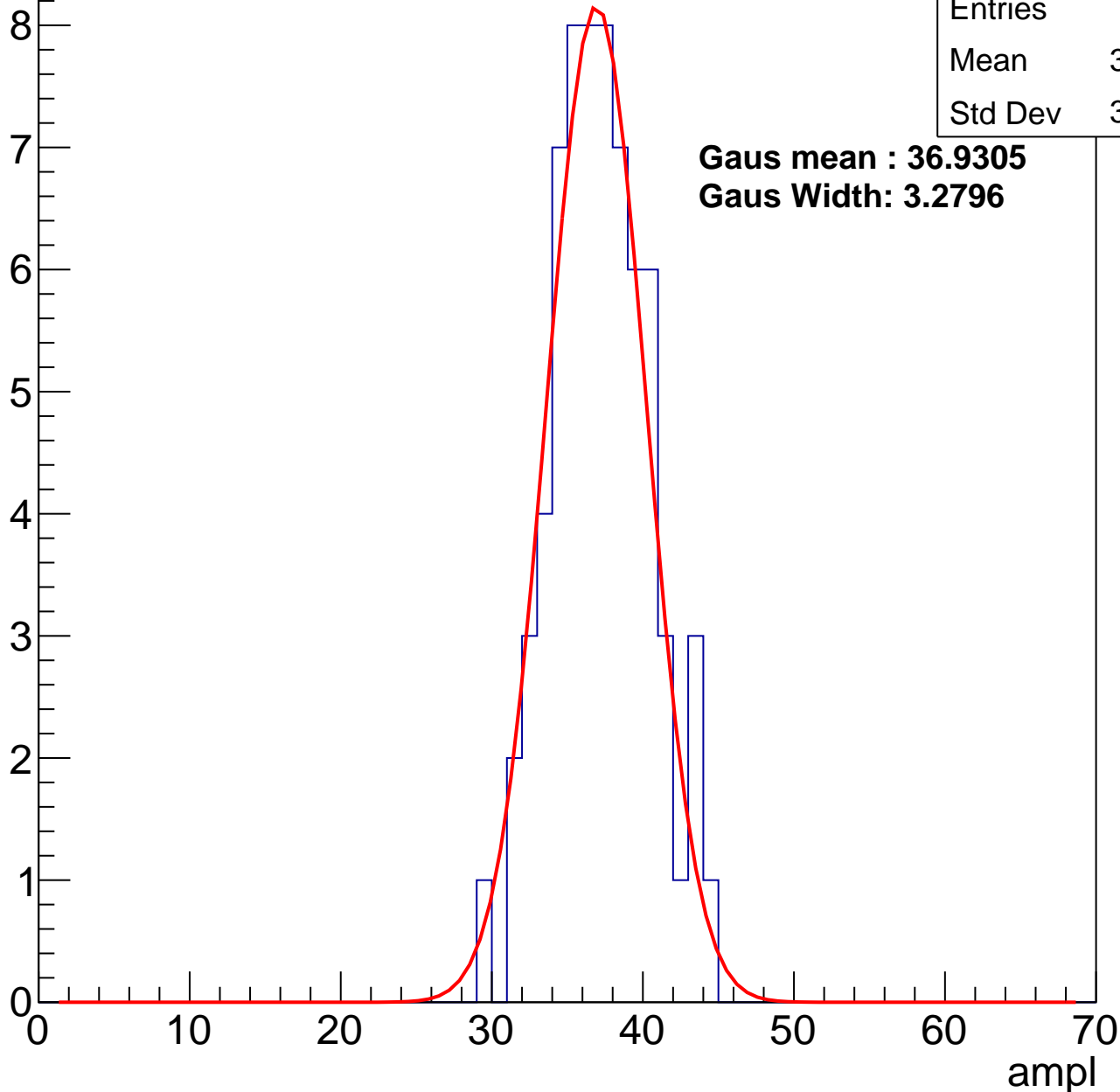
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	36.75
Std Dev	3.183

Gaus mean : 36.9305

Gaus Width: 3.2796



B0L002S, U20-ch118, adc2

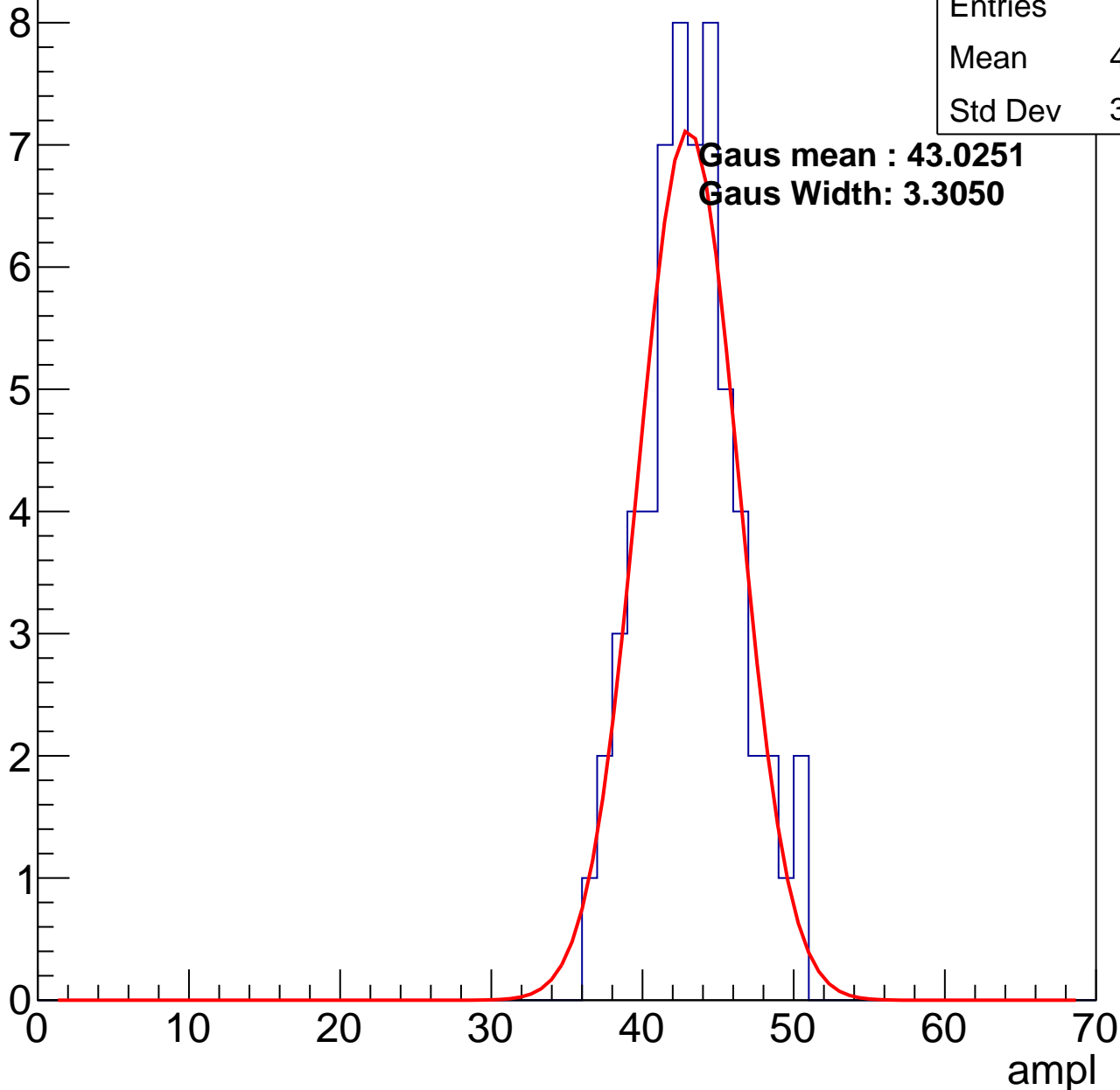
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	42.73
Std Dev	3.183

Gaus mean : 43.0251

Gaus Width: 3.3050

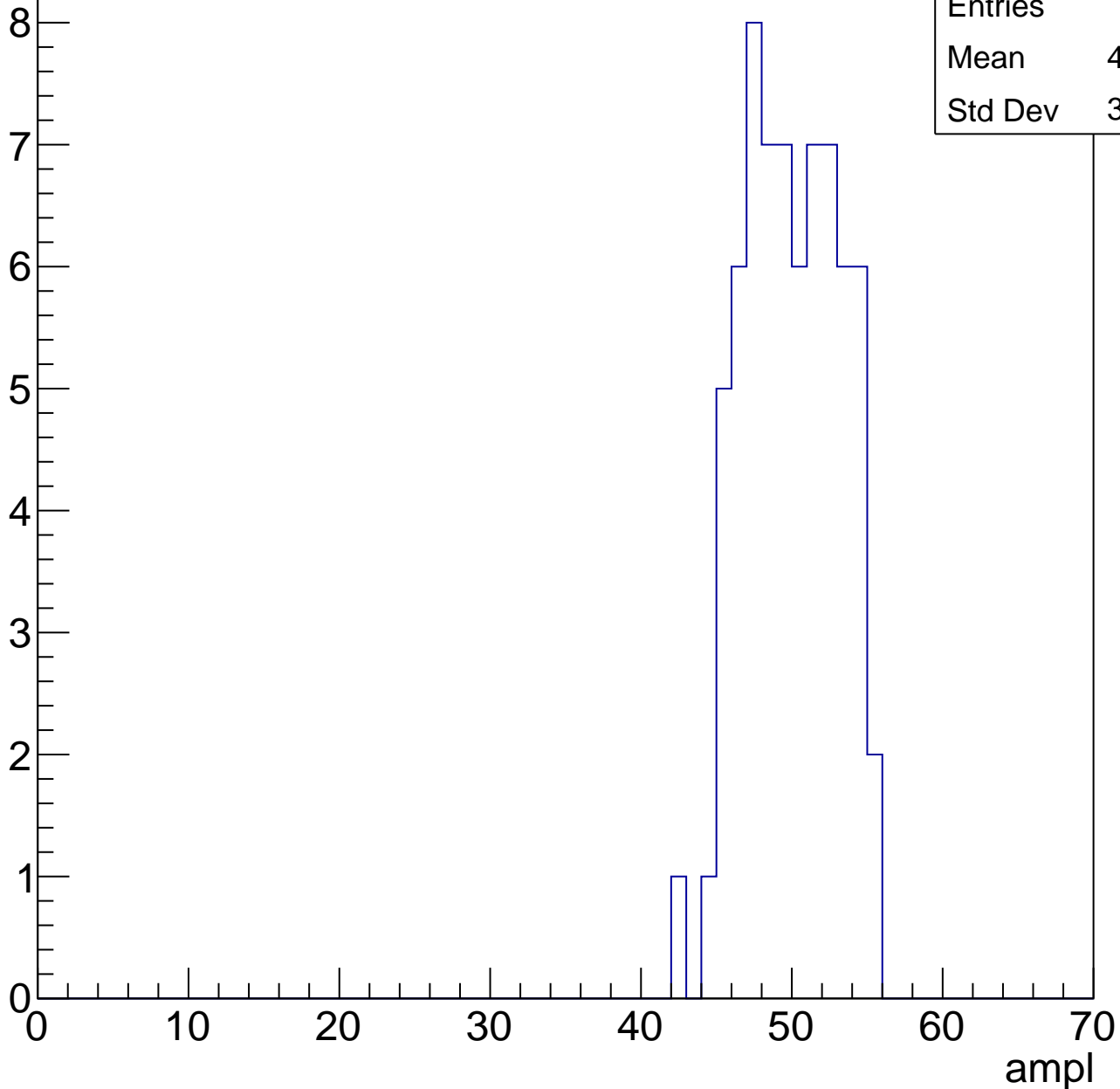


B0L002S, U20-ch118, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	49.49
Std Dev	3.058



B0L002S, U20-ch118, adc4

calib_packv5_042523_0143.root, FC#8, port C1

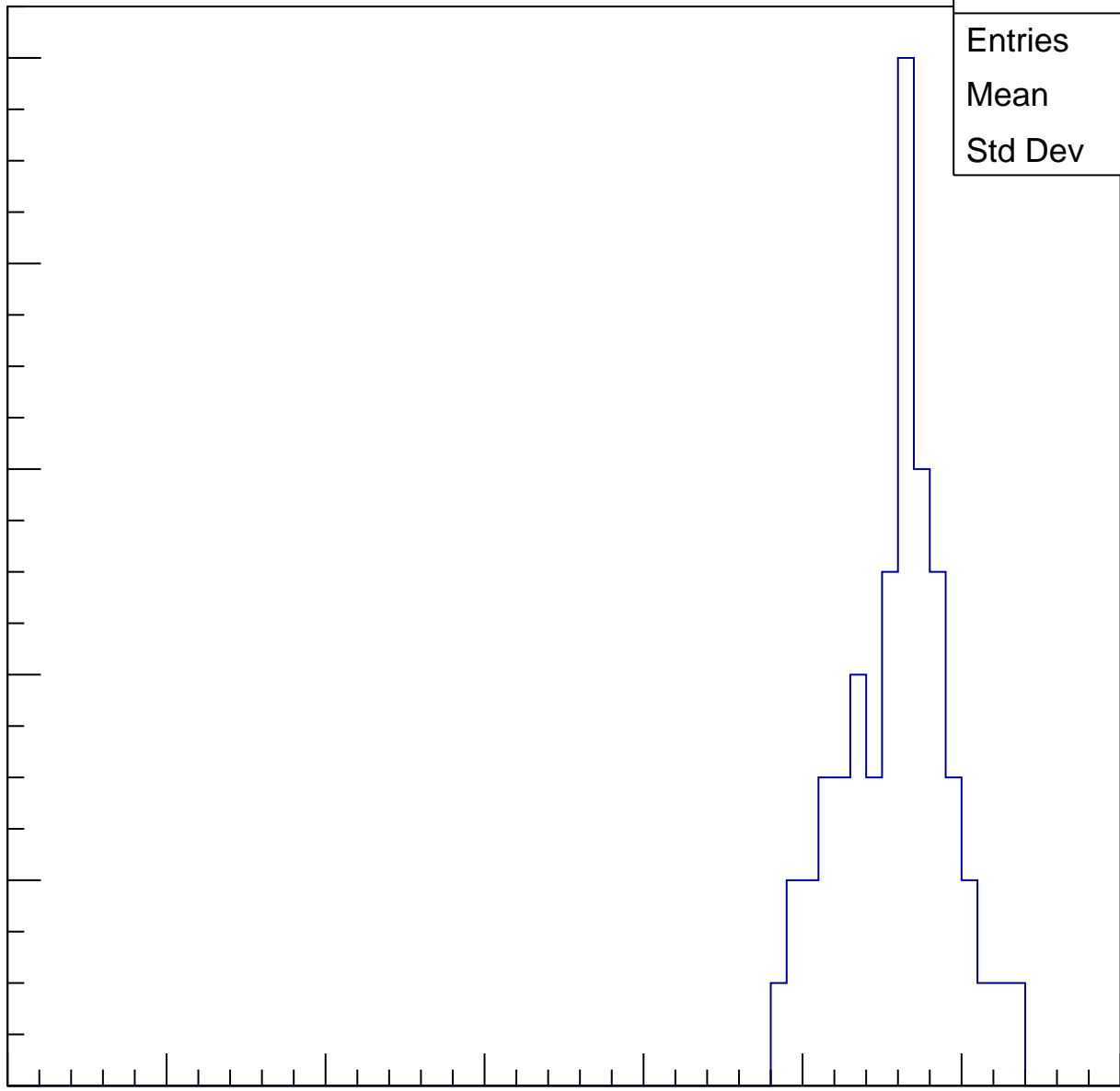
Entries	52
Mean	55.37
Std Dev	3.351

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

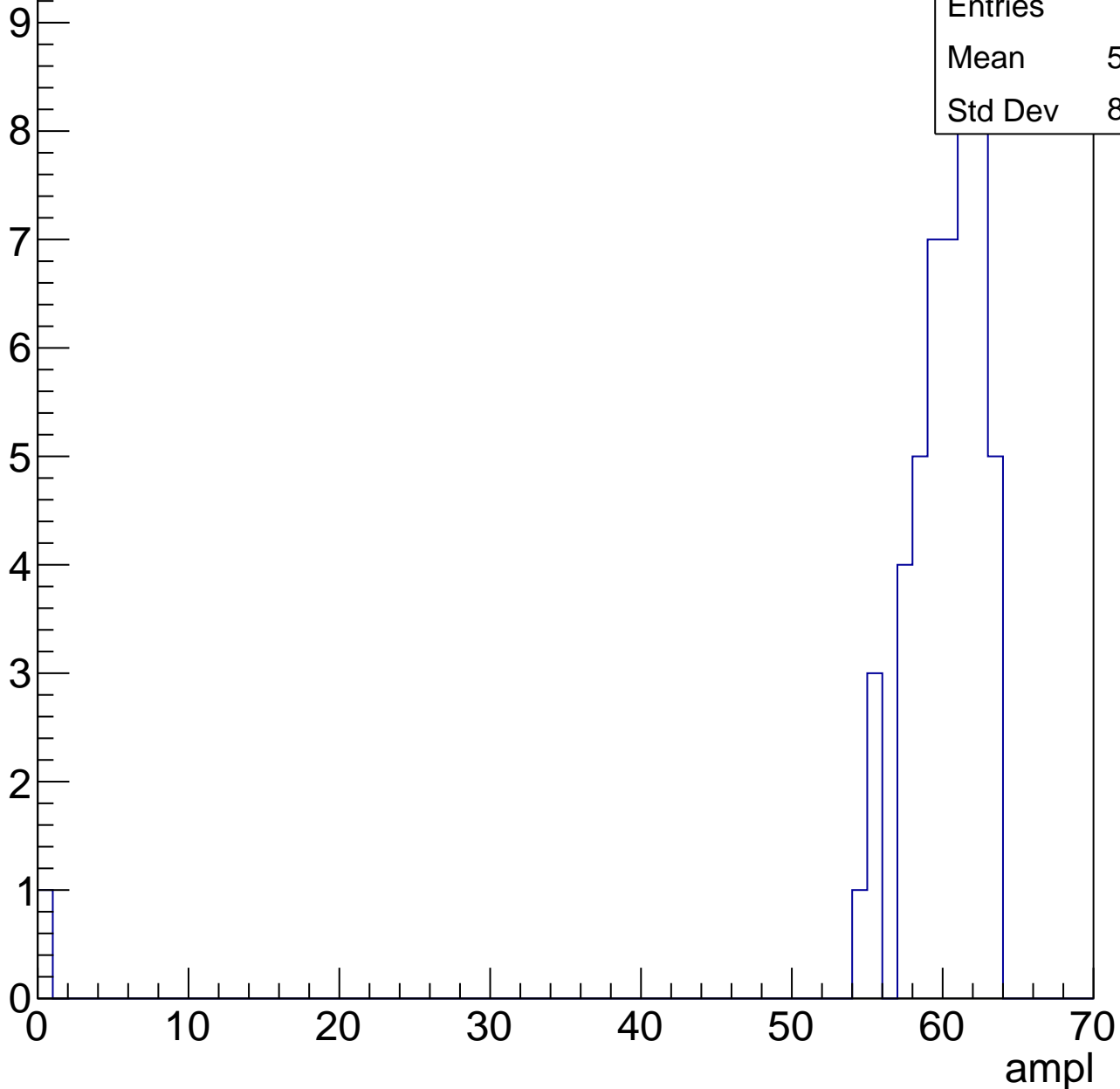


B0L002S, U20-ch118, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

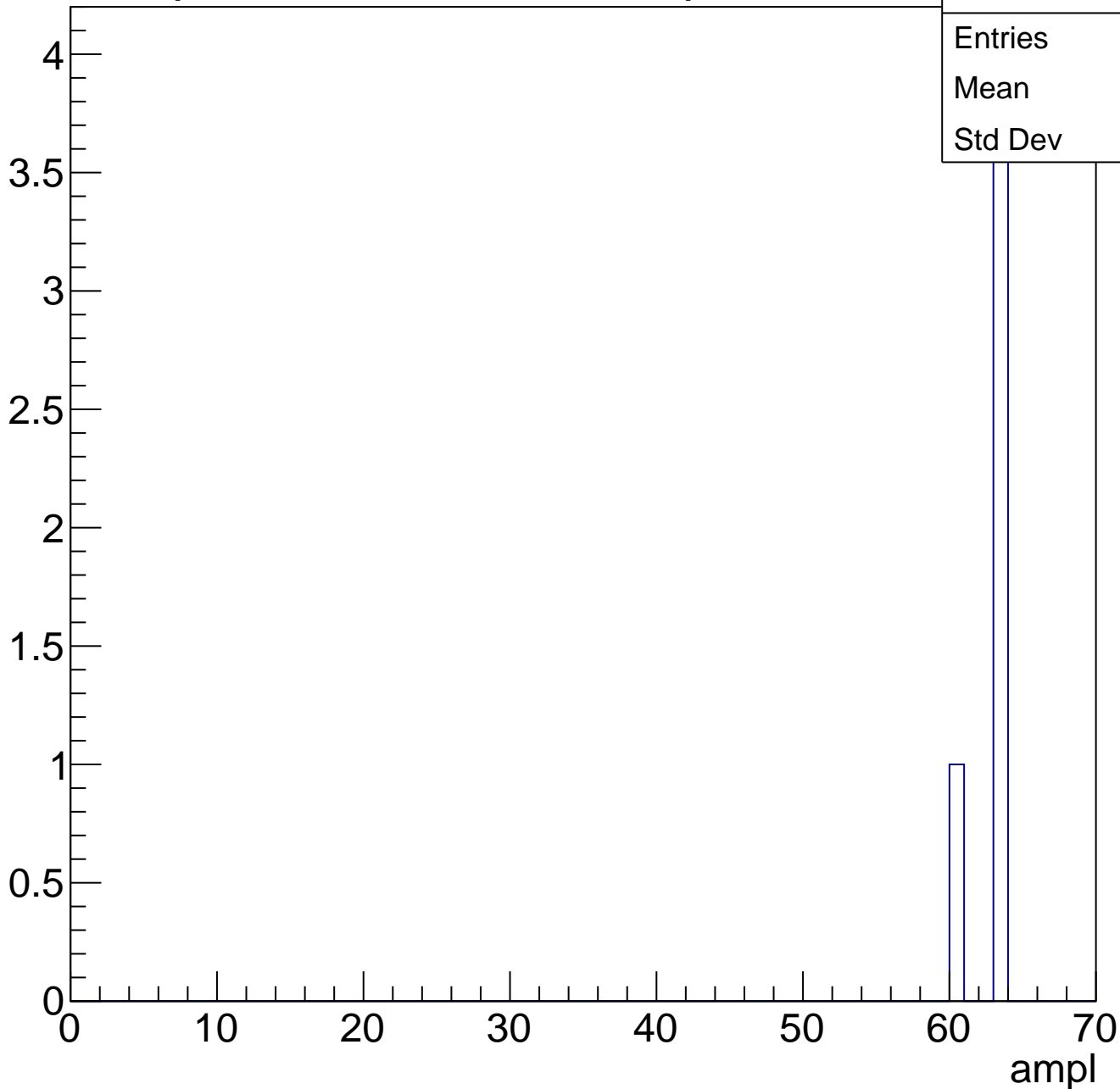
Entries	51
Mean	58.67
Std Dev	8.602



B0L002S, U20-ch118, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch118, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch119, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	77
Mean	30.47
Std Dev	3.591

Gaus mean : 30.7692

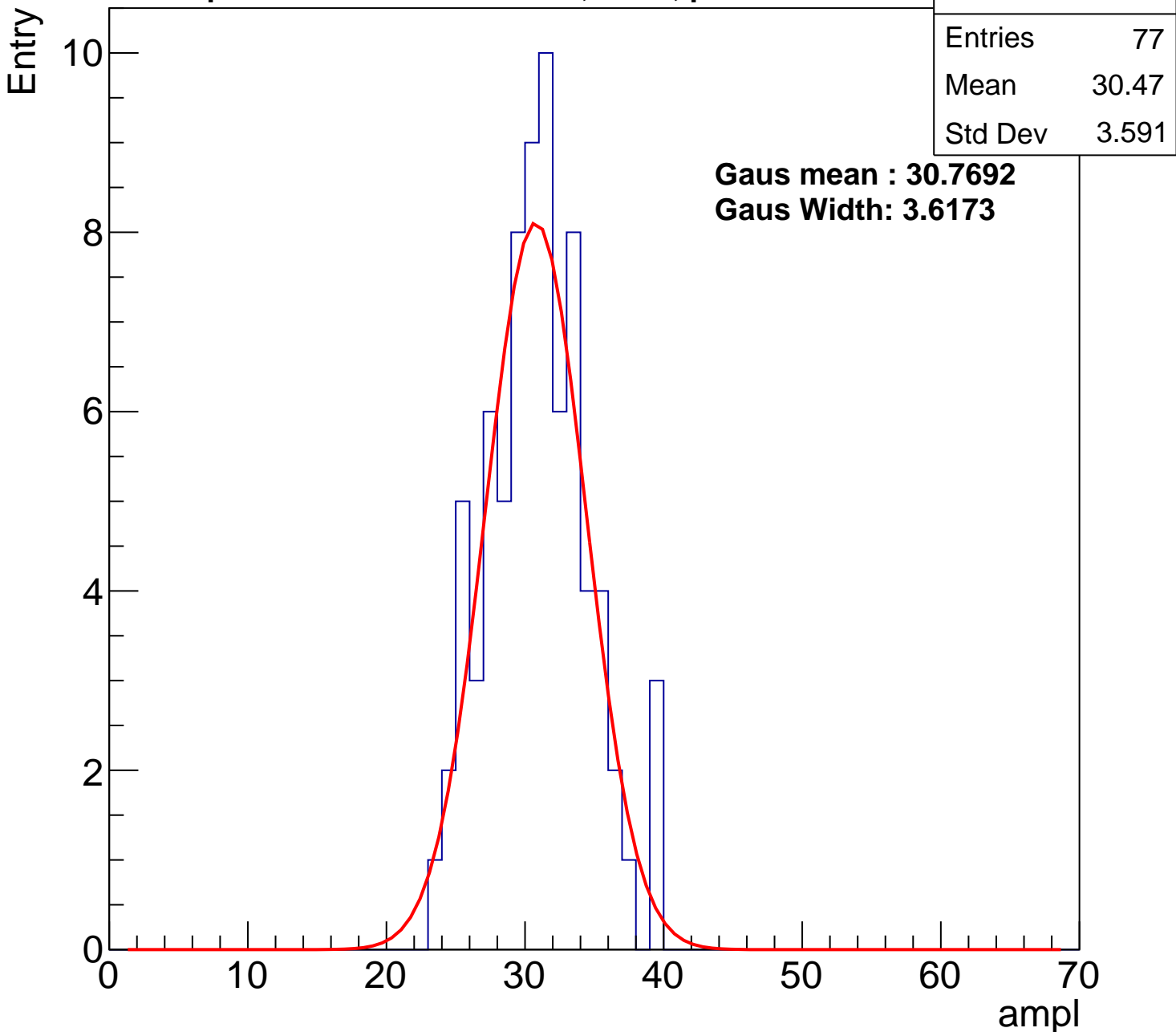
Gaus Width: 3.6173

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch119, adc1

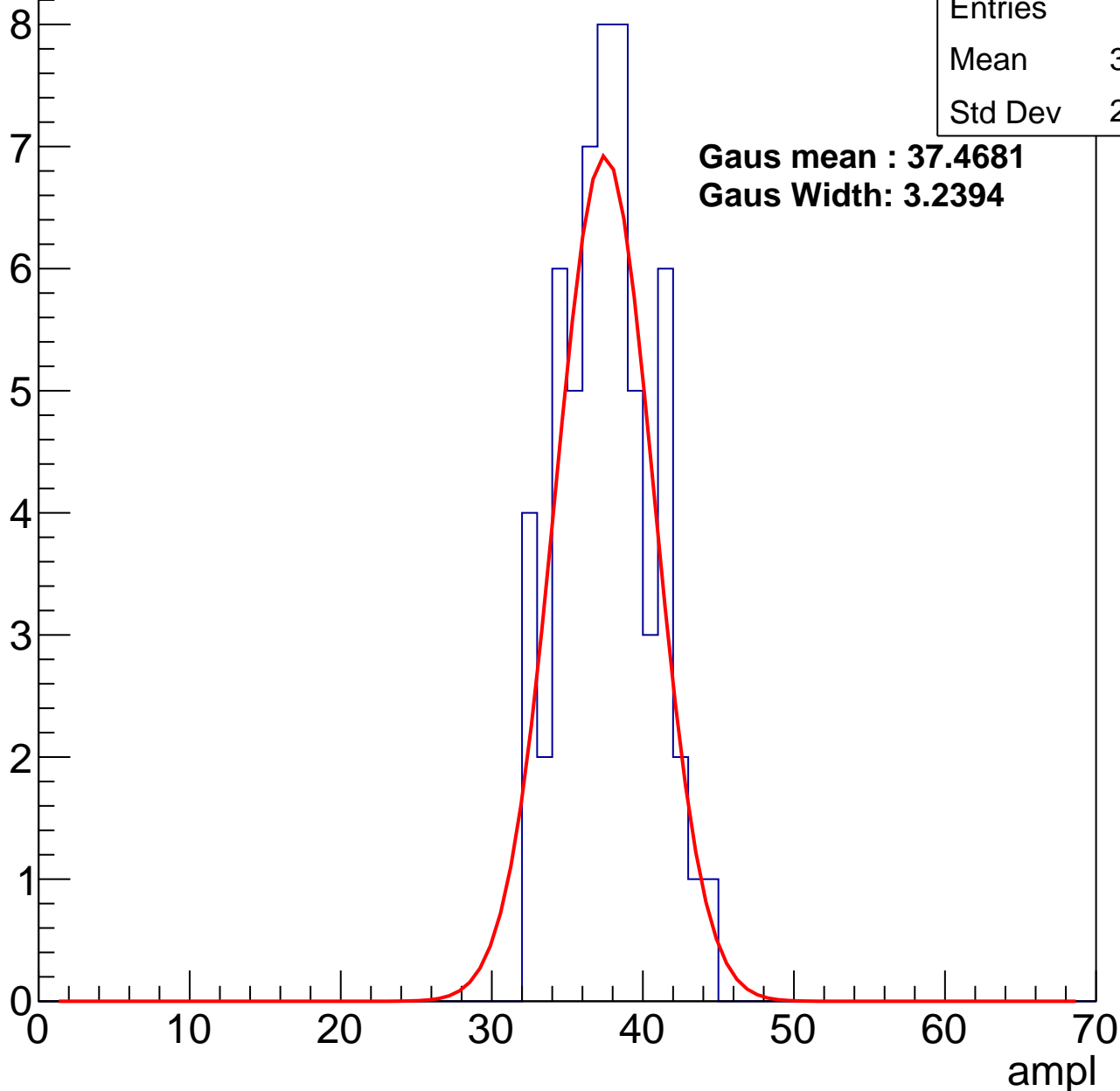
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	37.19
Std Dev	2.927

Gaus mean : 37.4681

Gaus Width: 3.2394



B0L002S, U20-ch119, adc2

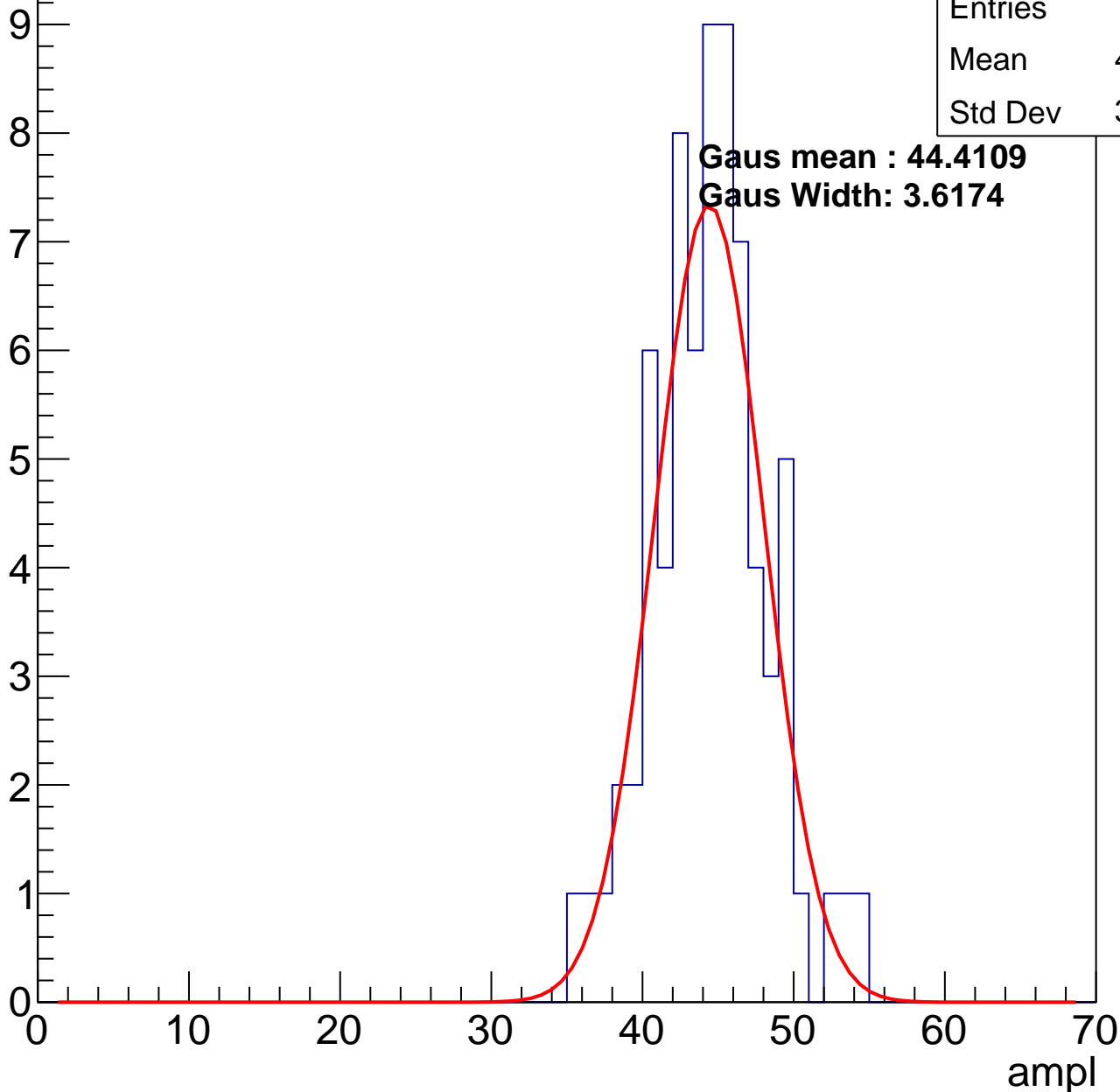
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	44.01
Std Dev	3.751

Gaus mean : 44.4109

Gaus Width: 3.6174

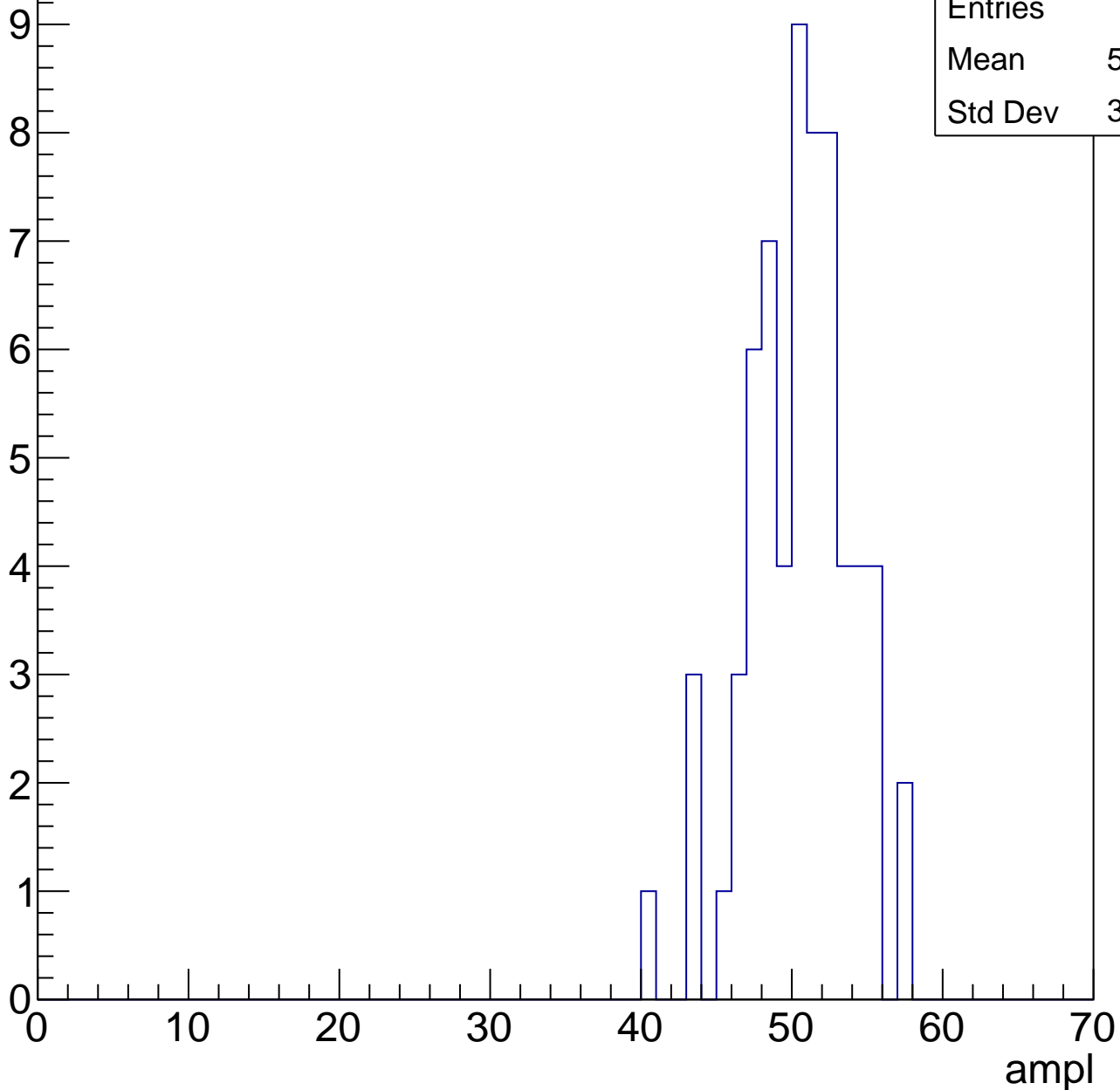


B0L002S, U20-ch119, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

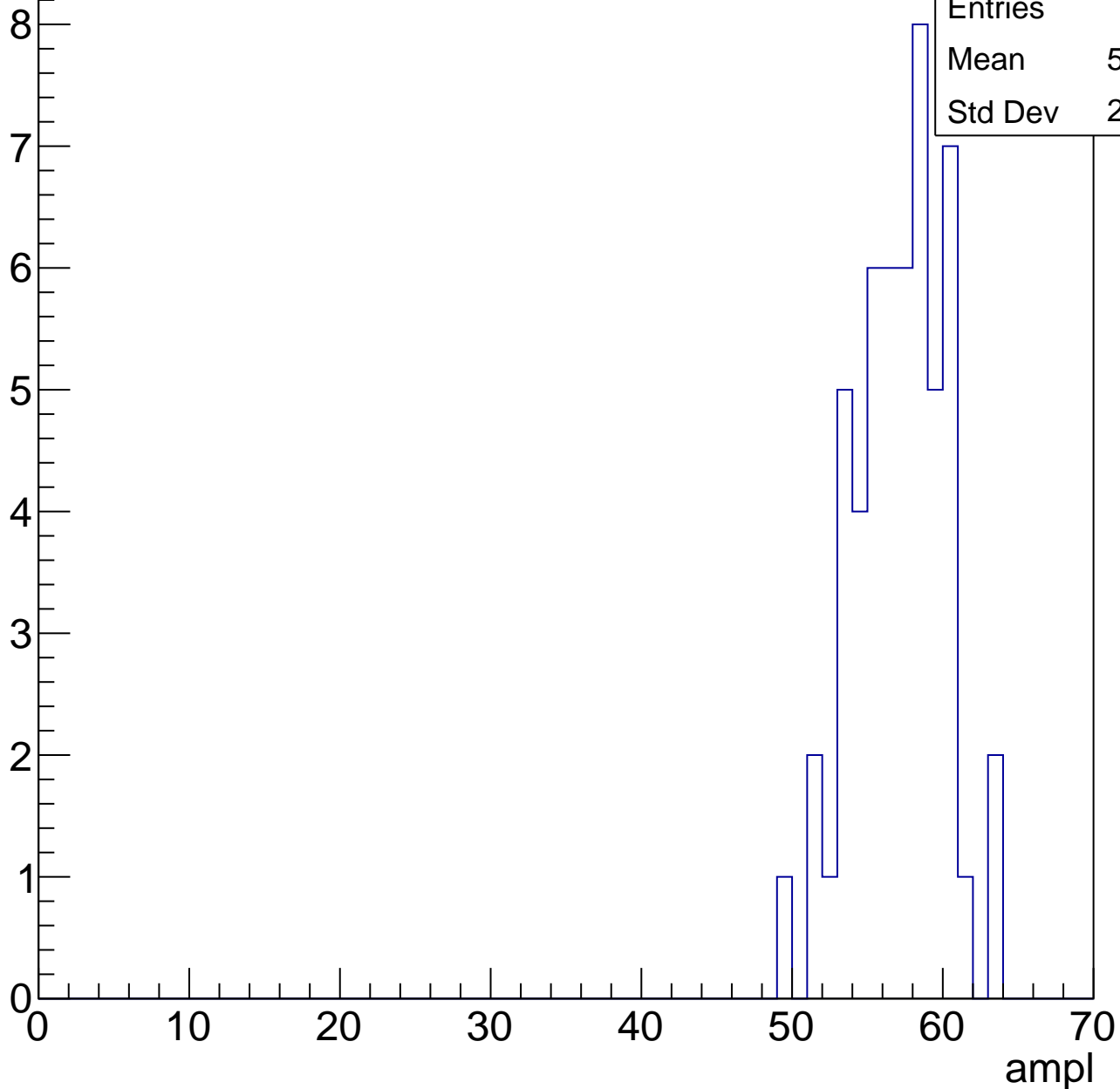
Entries	64
Mean	50.03
Std Dev	3.409



B0L002S, U20-ch119, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

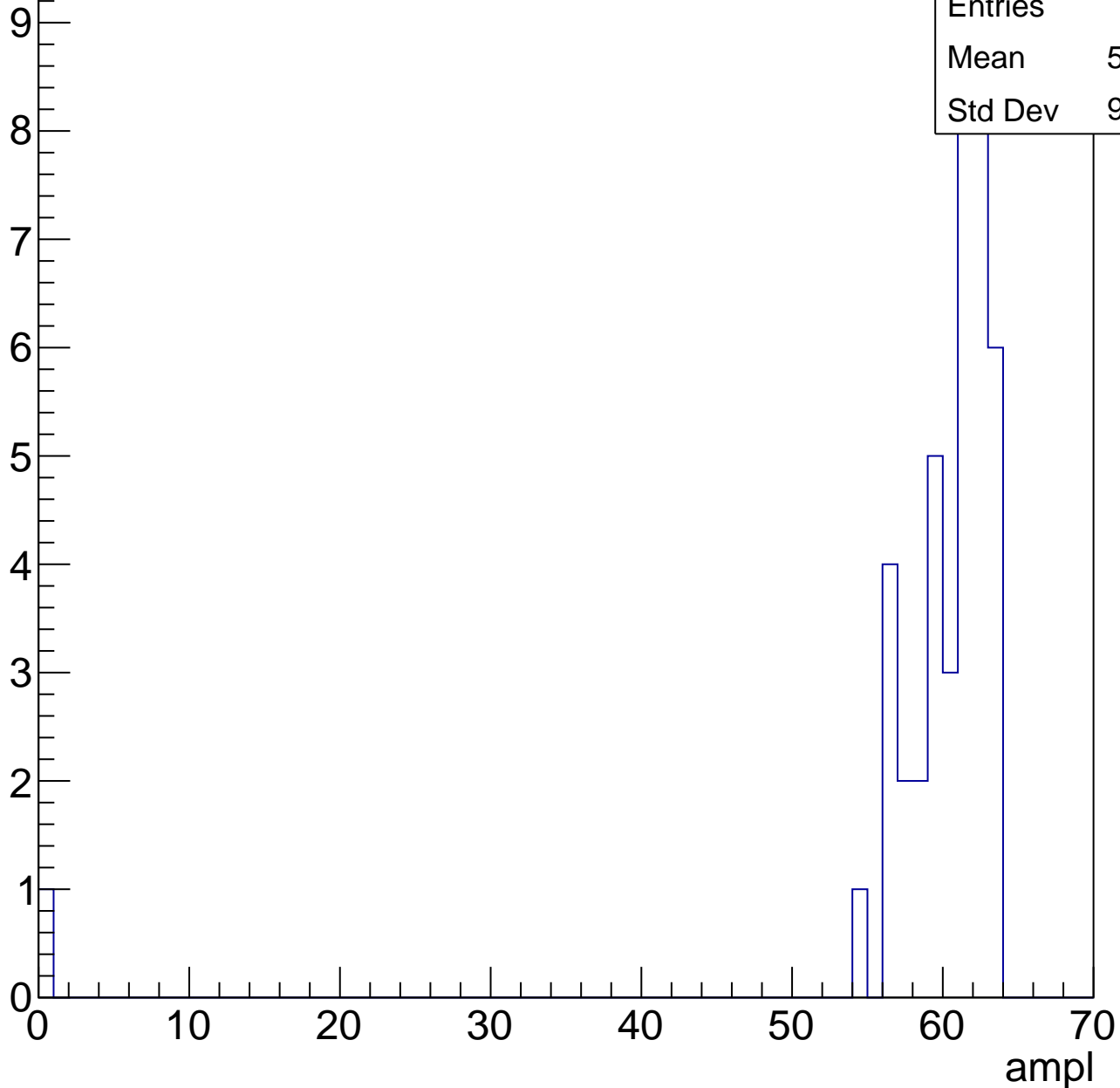


B0L002S, U20-ch119, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	42
Mean	58.76
Std Dev	9.469



B0L002S, U20-ch119, adc6

calib_packv5_042523_0143.root, FC#8, port C1

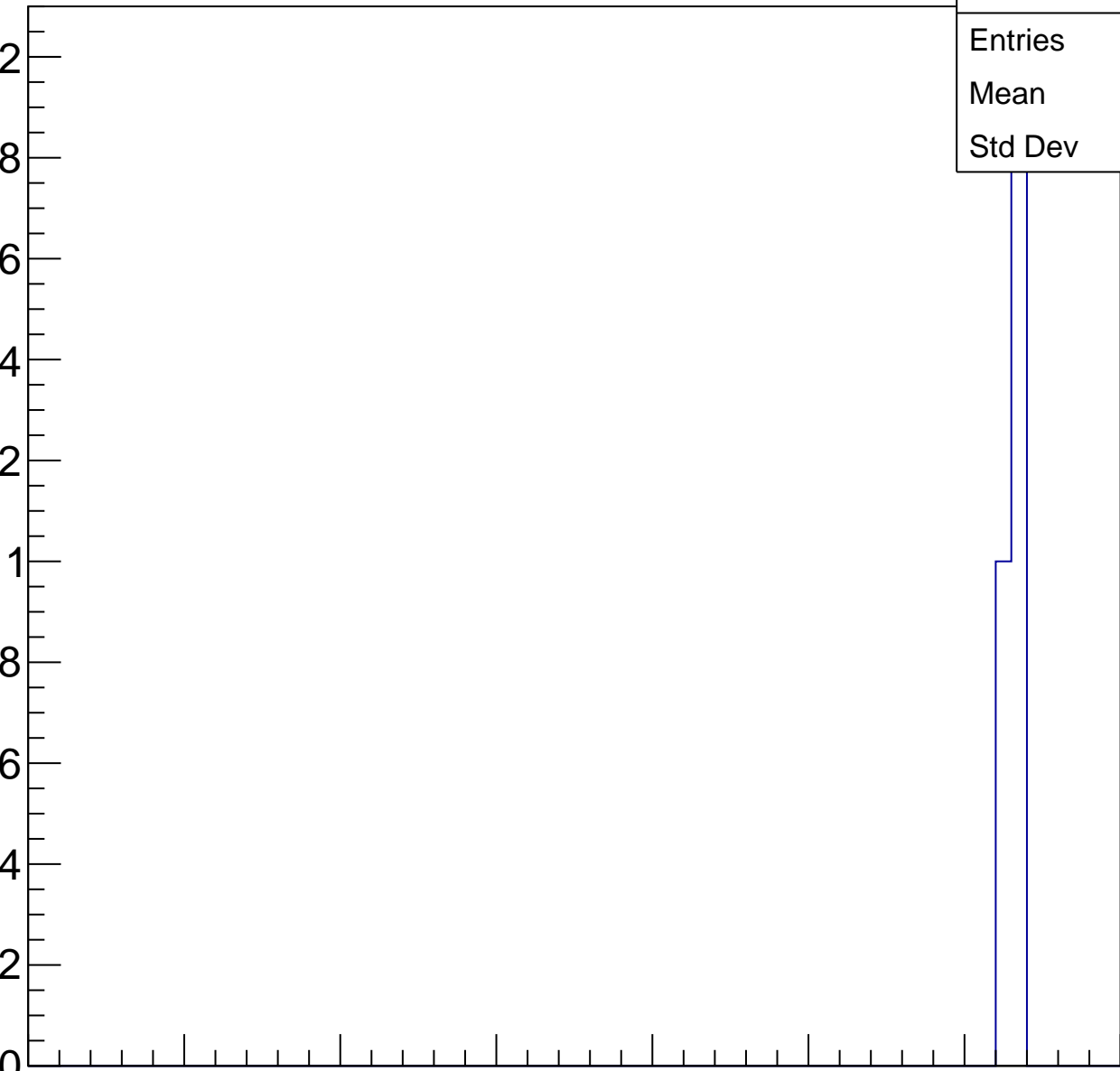
Entry

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

0 10 20 30 40 50 60 70

ampl



B0L002S, U20-ch119, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	23
Std Dev	0

B0L002S, U20-ch120, adc0

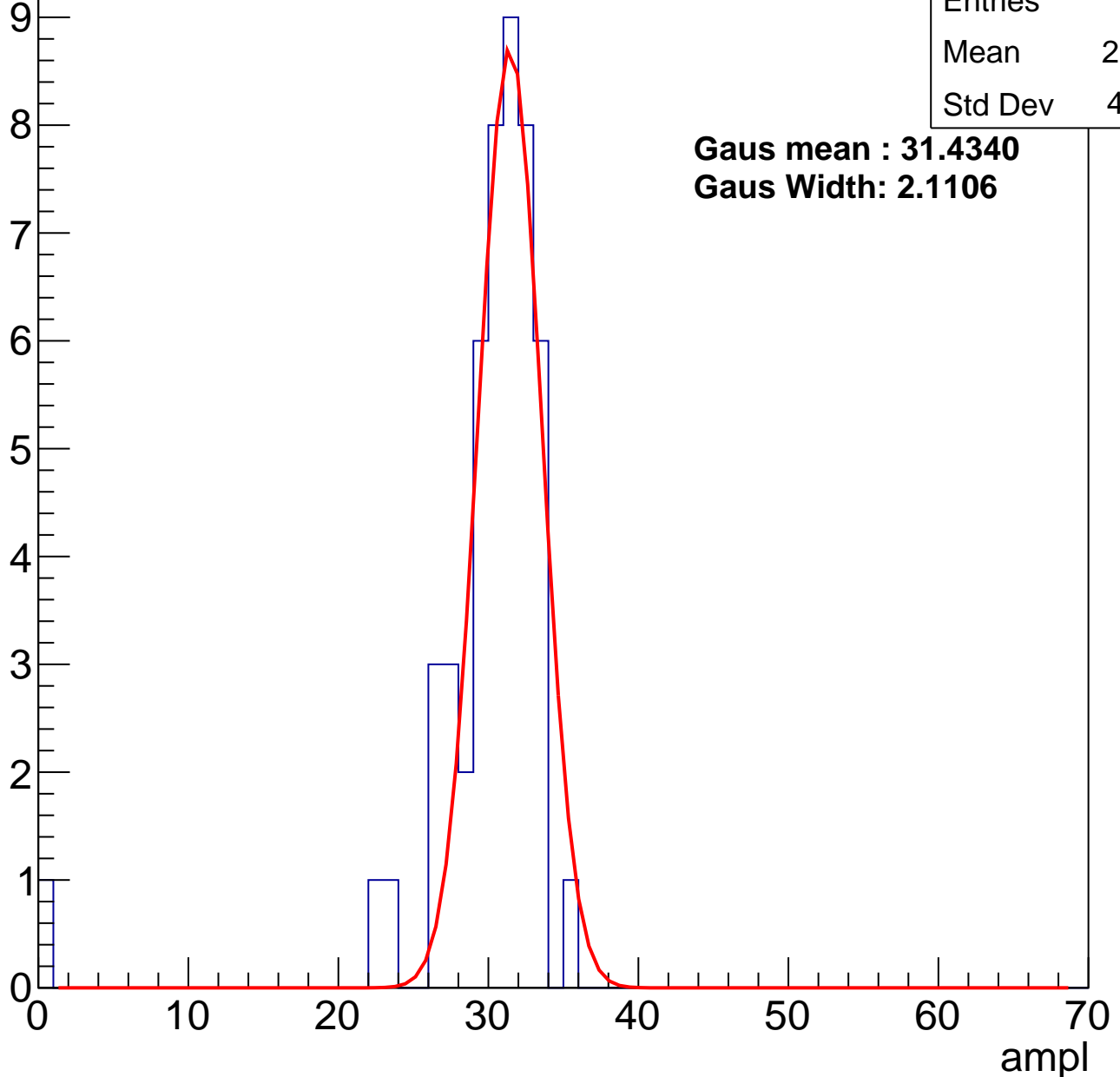
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	29.43
Std Dev	4.961

Gaus mean : 31.4340

Gaus Width: 2.1106



B0L002S, U20-ch120, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

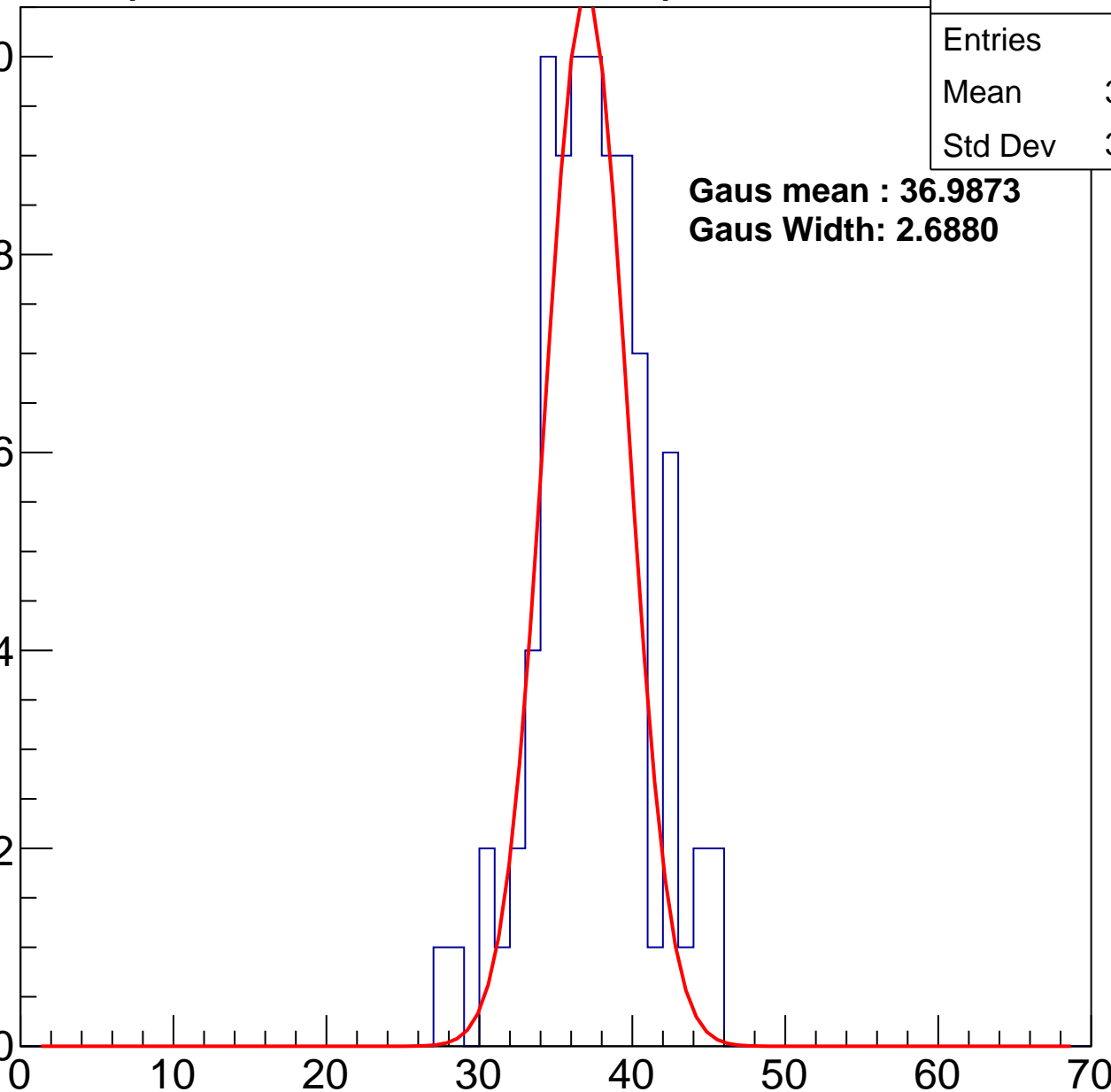
Entries	87
Mean	36.94
Std Dev	3.557

Gaus mean : 36.9873

Gaus Width: 2.6880

10
8
6
4
2
0

ampl



B0L002S, U20-ch120, adc2

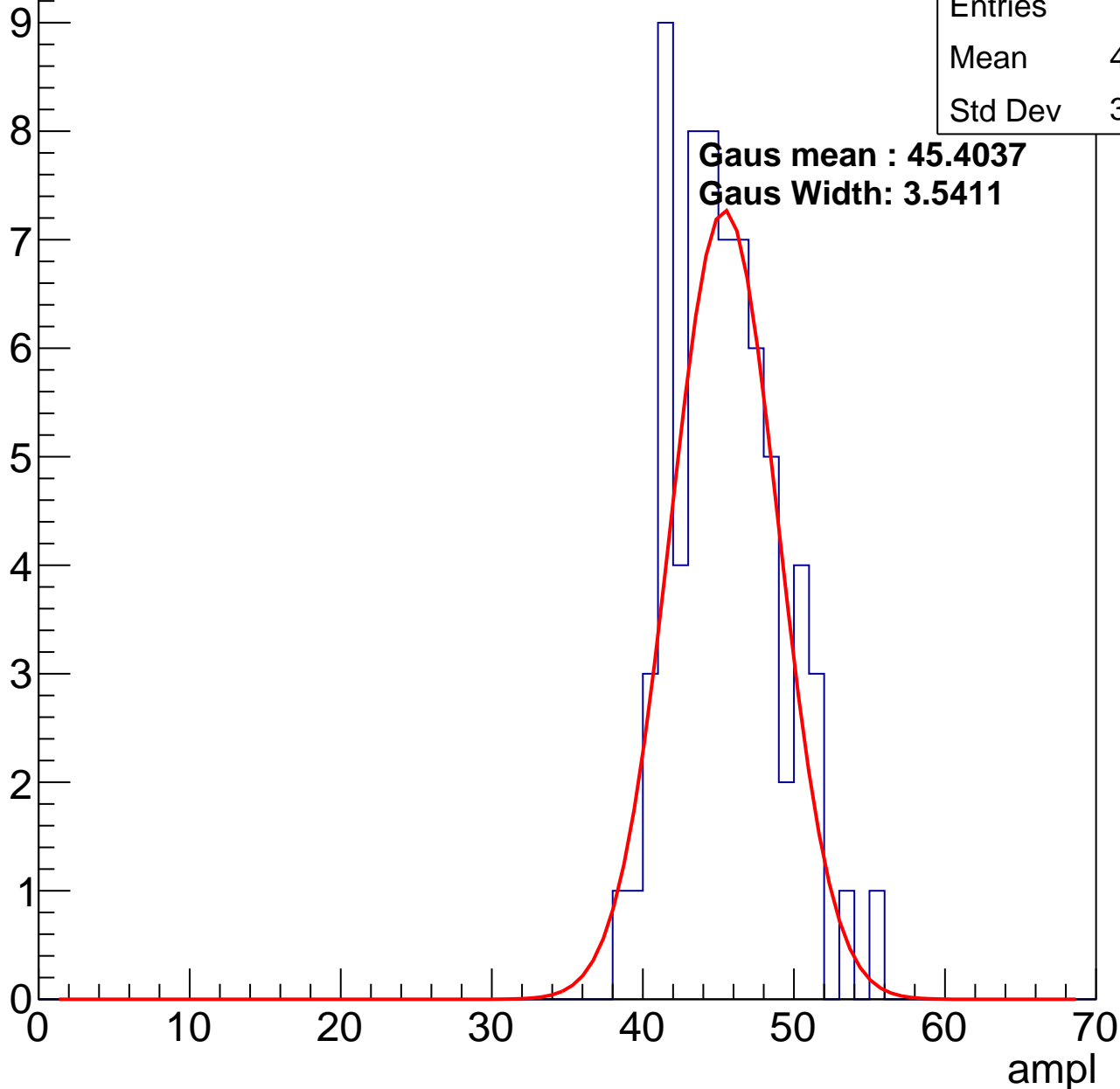
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	44.97
Std Dev	3.505

Gaus mean : 45.4037

Gaus Width: 3.5411

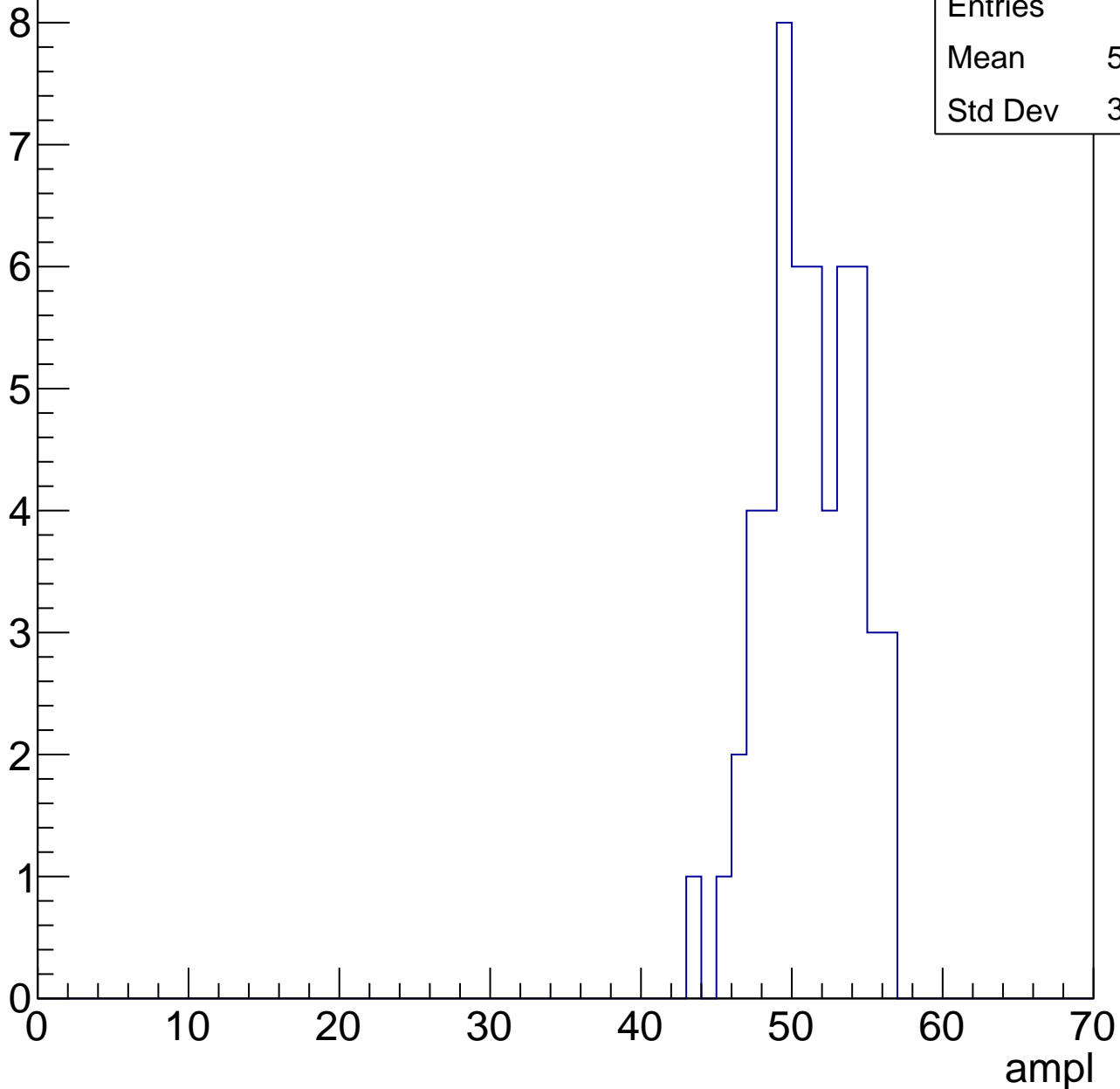


B0L002S, U20-ch120, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	50.76
Std Dev	3.012

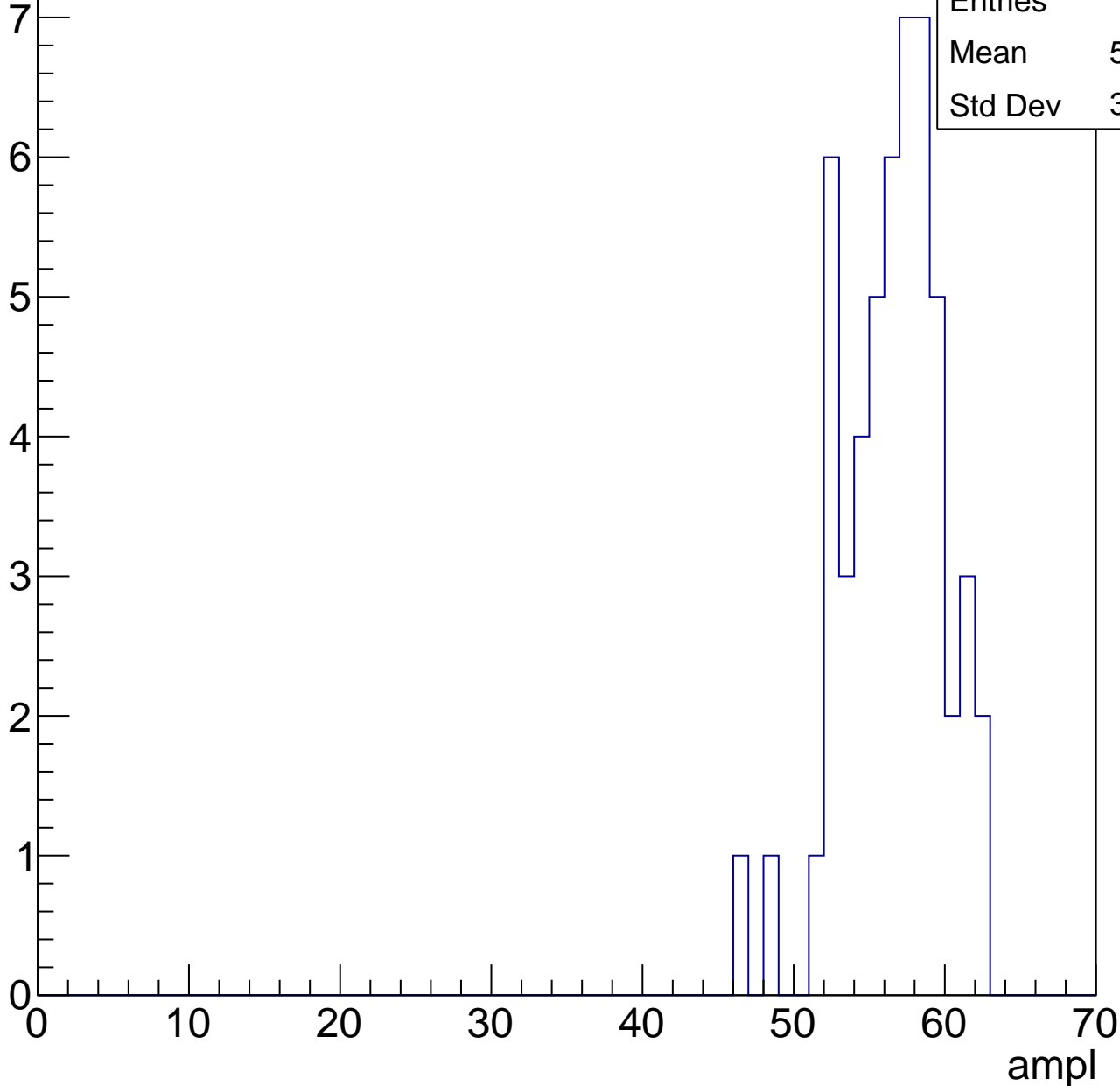


B0L002S, U20-ch120, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

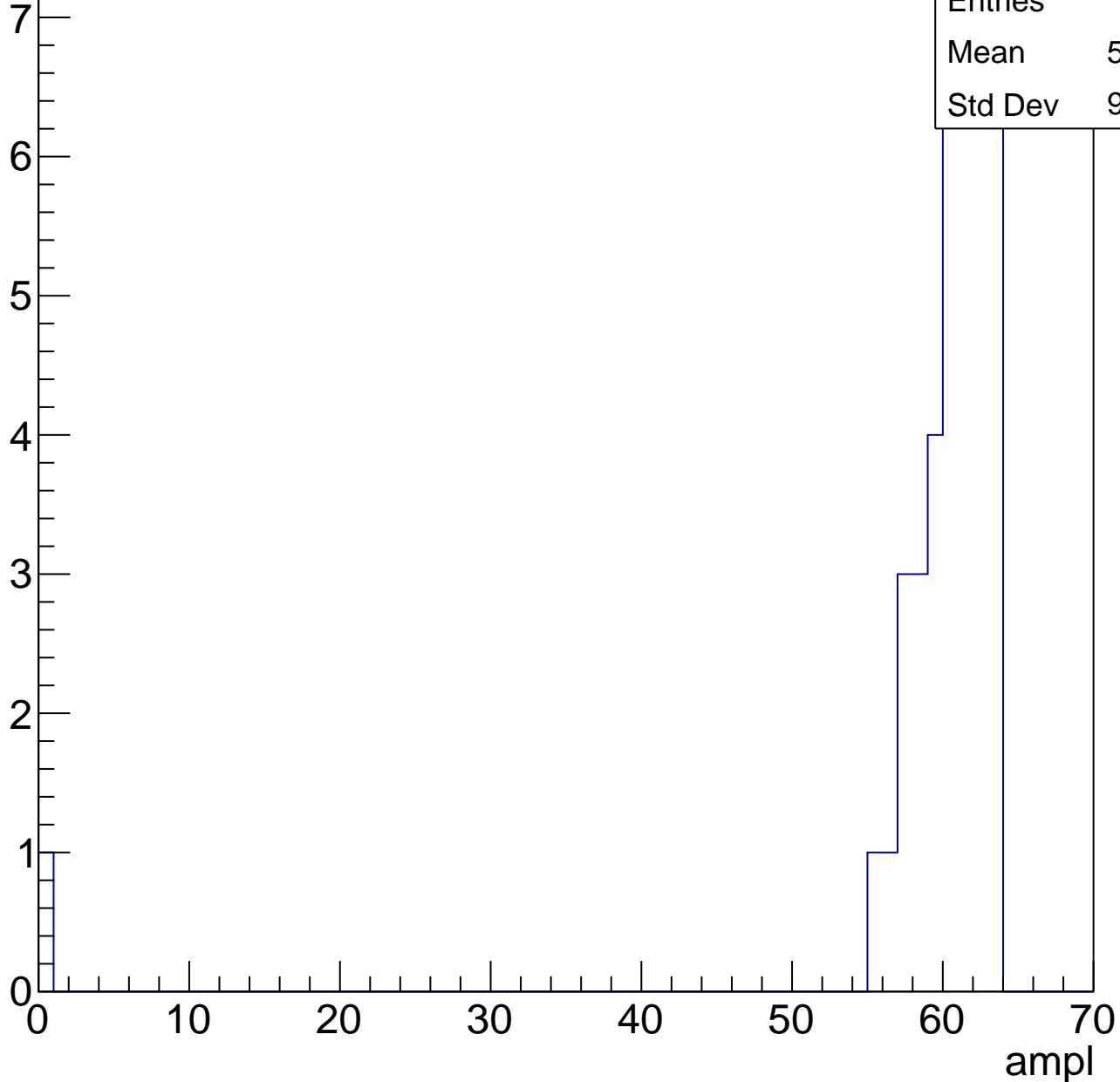
Entries	53
Mean	56.04
Std Dev	3.342



B0L002S, U20-ch120, adc5

calib_packv5_042523_0143.root, FC#8, port C1

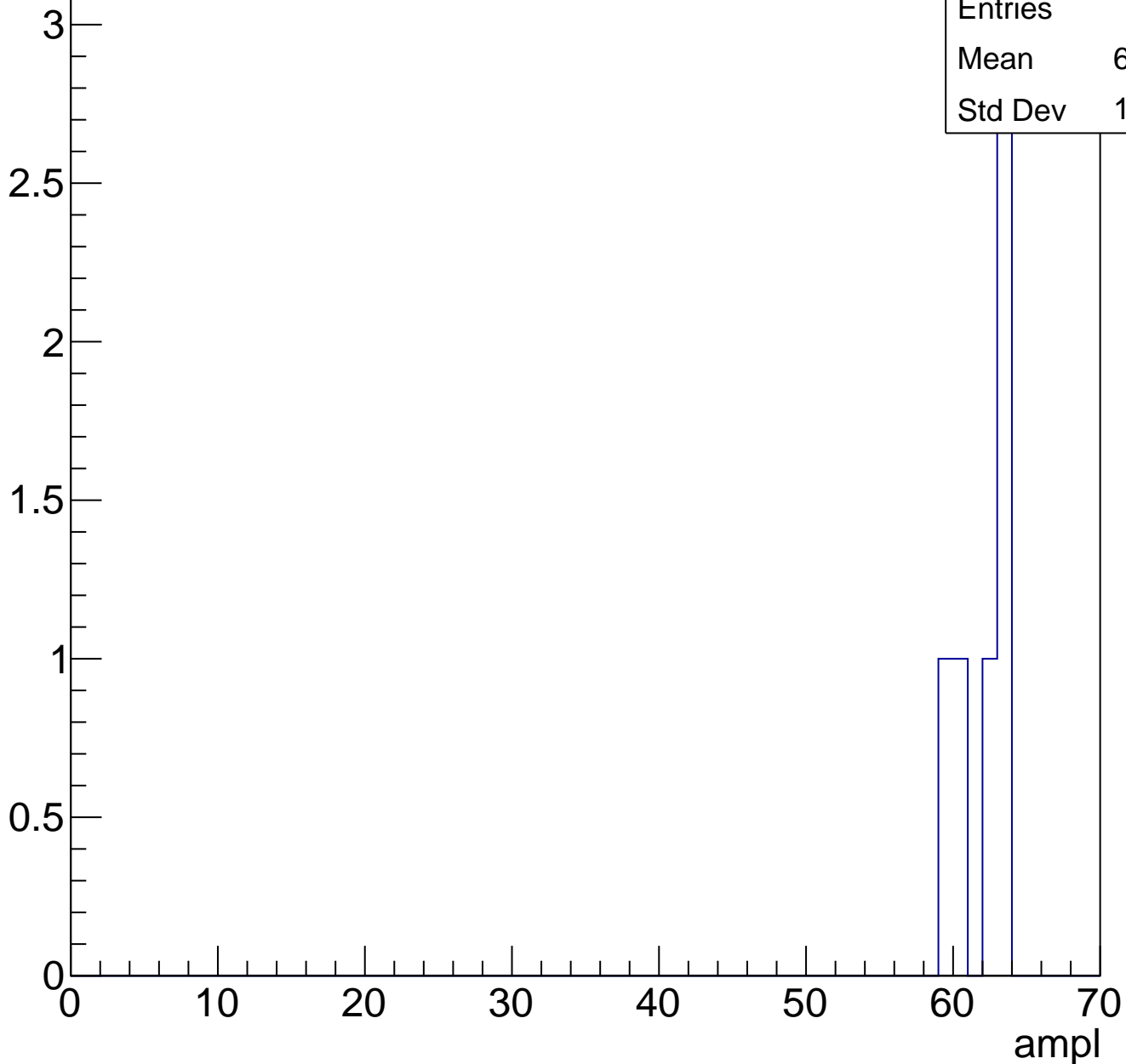
Entry



B0L002S, U20-ch120, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch120, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch121, adc0

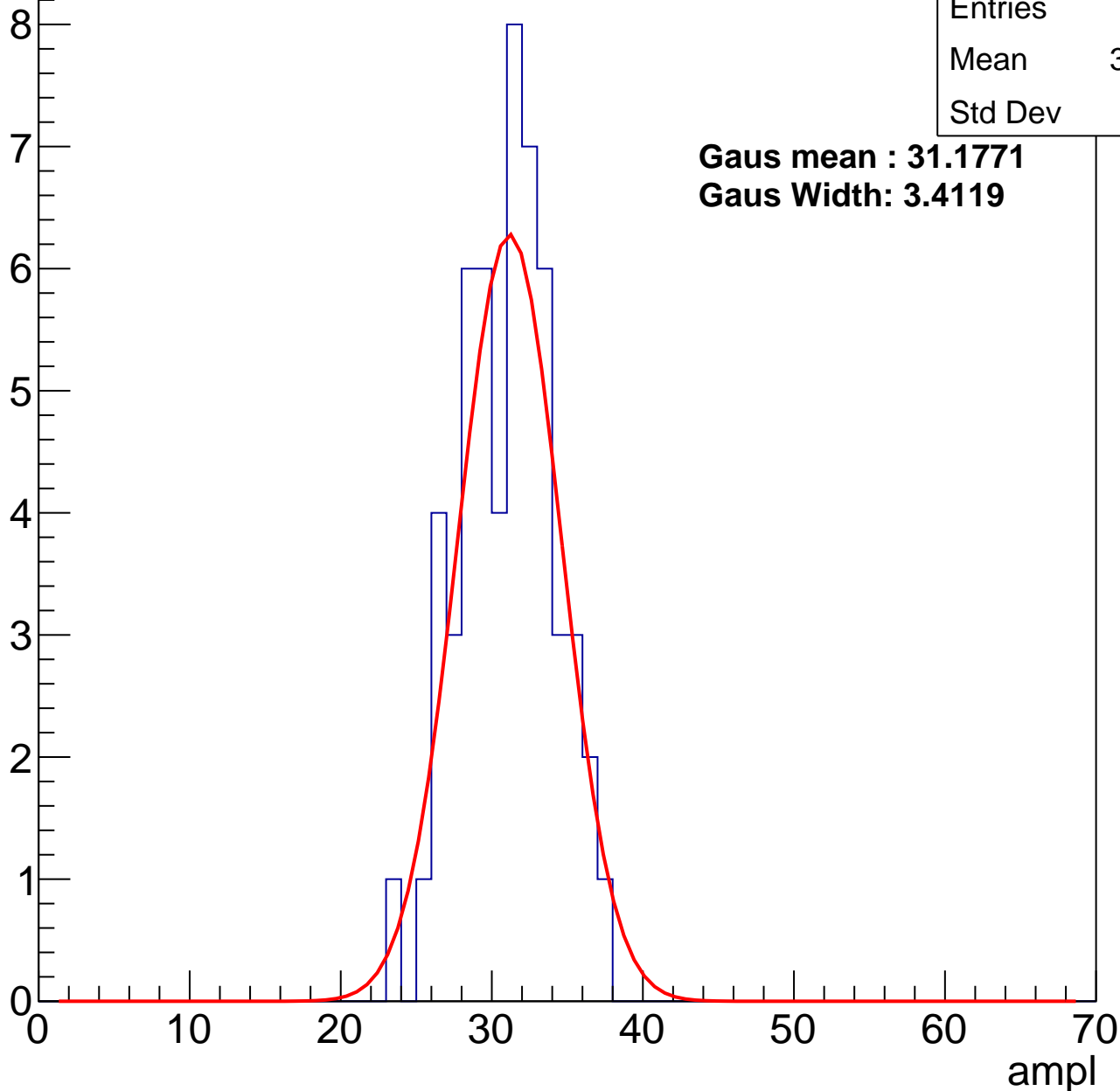
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	30.56
Std Dev	3.05

Gaus mean : 31.1771

Gaus Width: 3.4119



B0L002S, U20-ch121, adc1

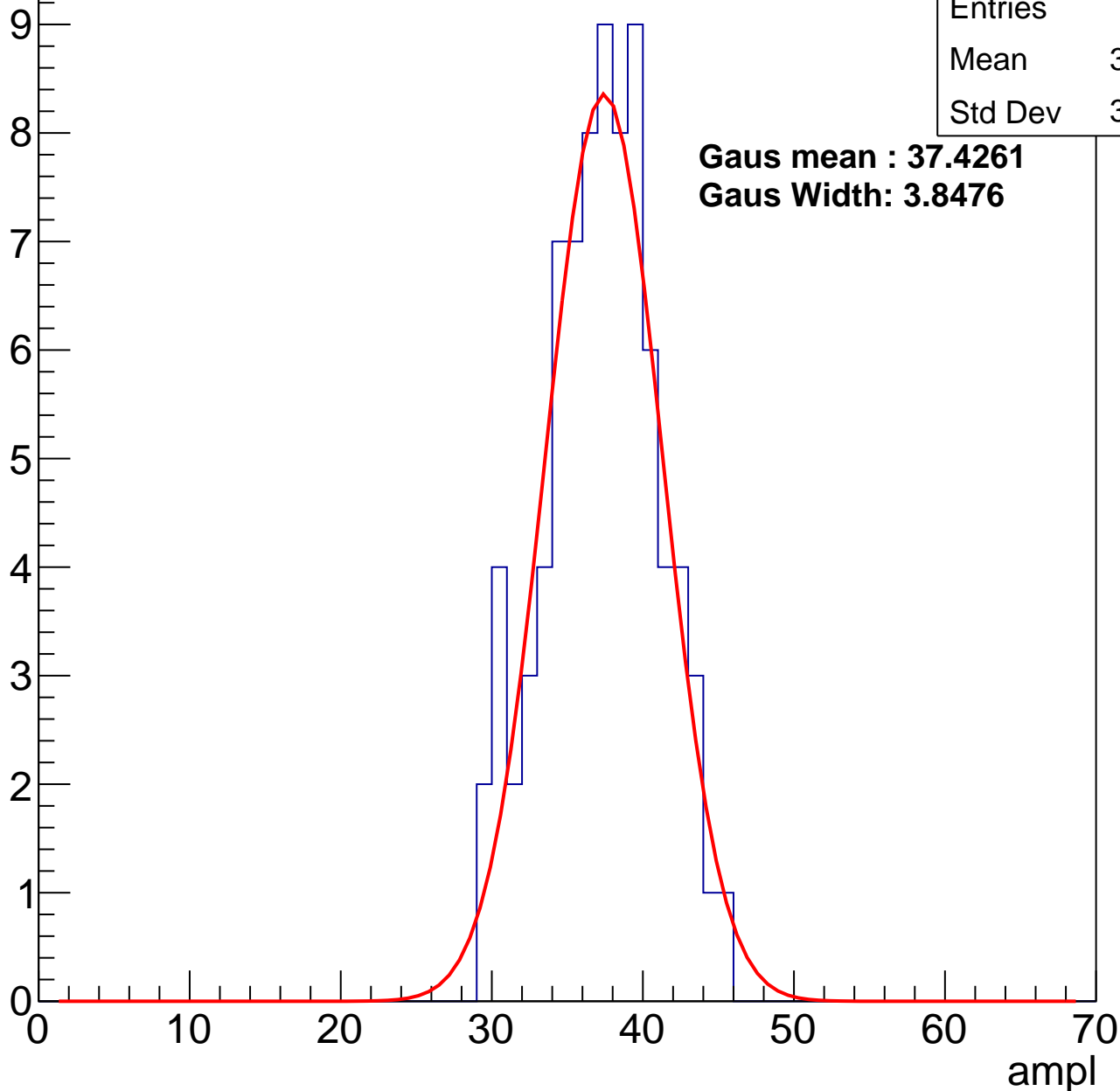
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	82
Mean	36.79
Std Dev	3.685

Gaus mean : 37.4261

Gaus Width: 3.8476



B0L002S, U20-ch121, adc2

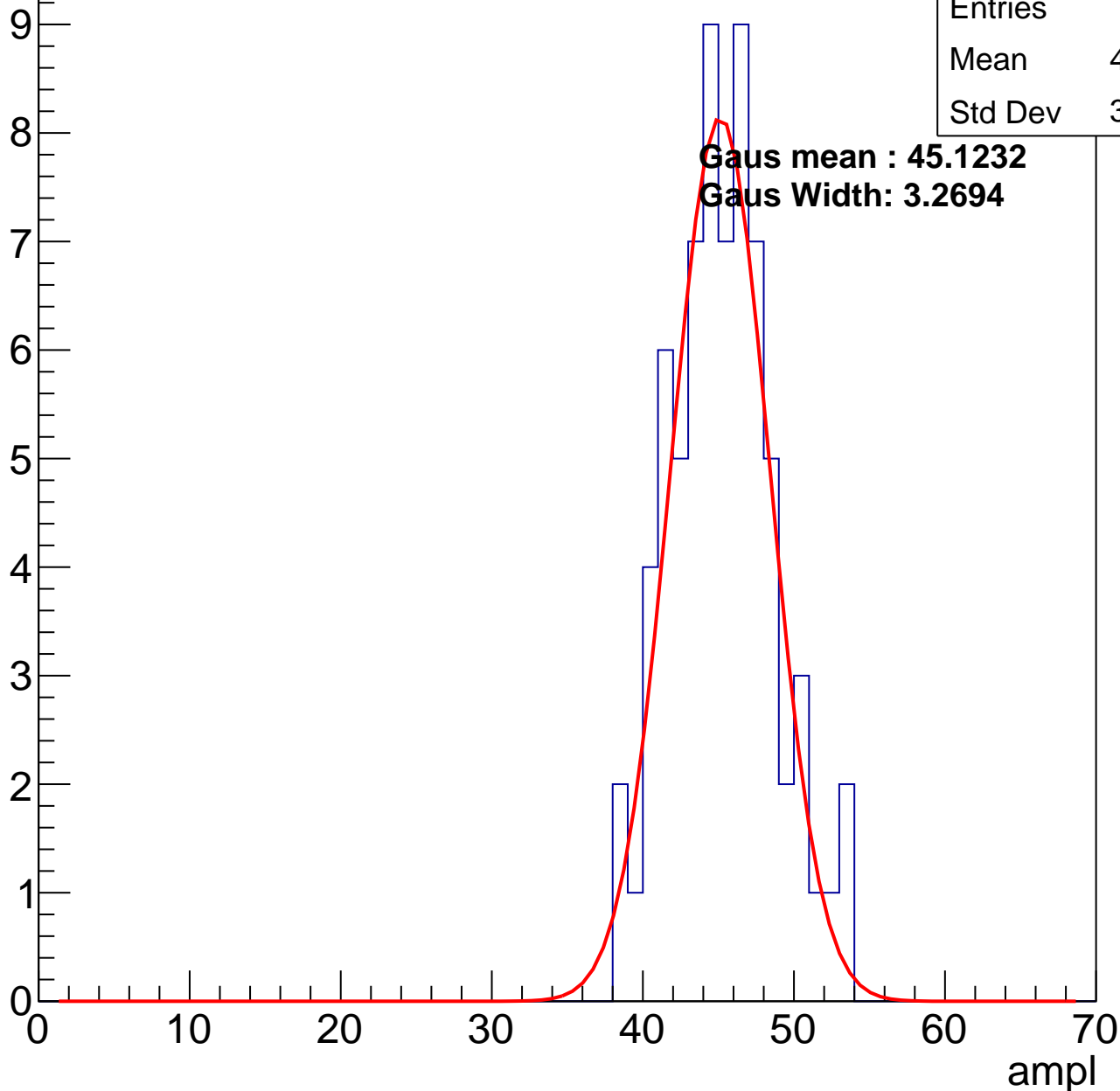
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	44.83
Std Dev	3.382

Gaus mean : 45.1232

Gaus Width: 3.2694

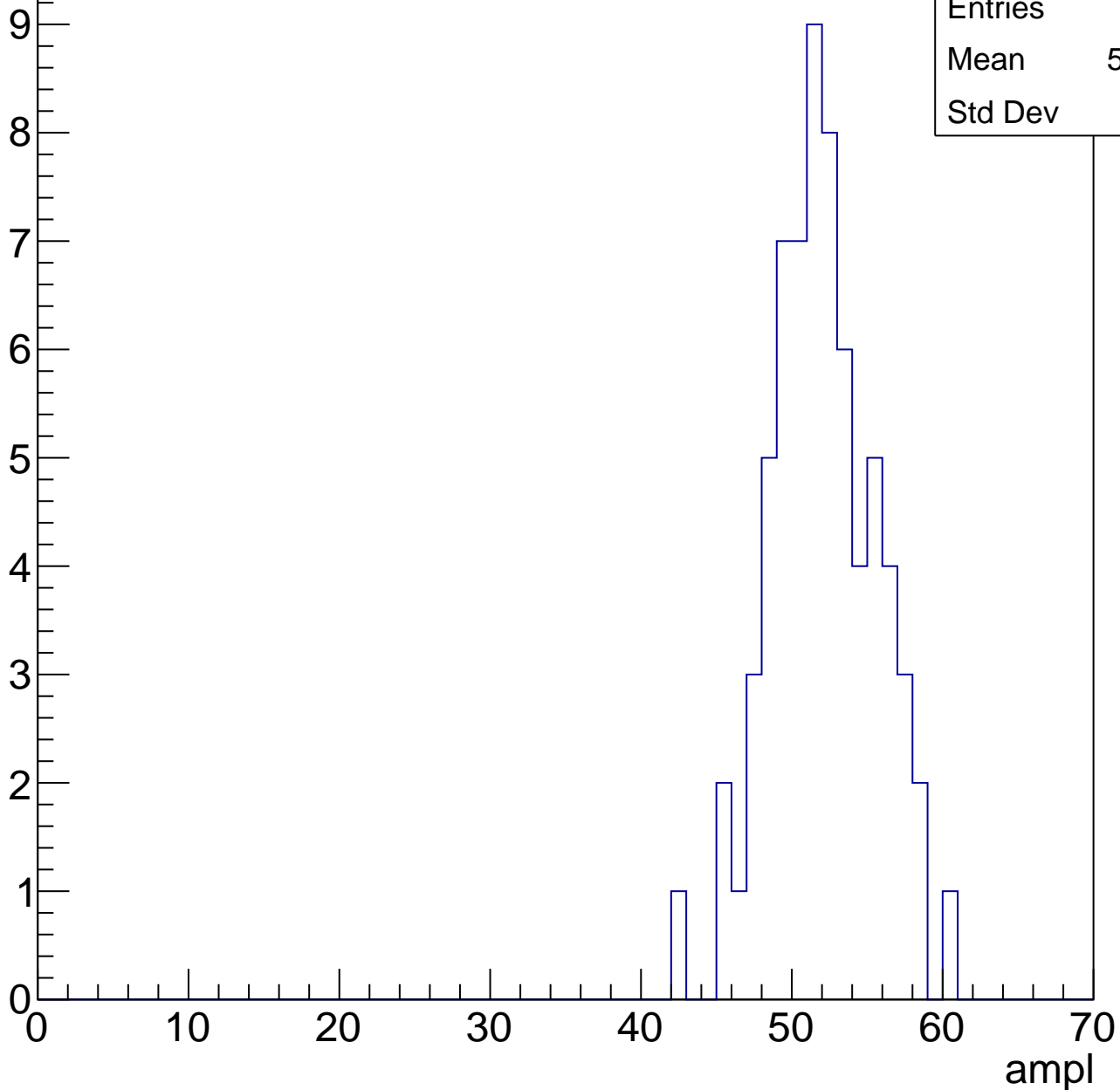


B0L002S, U20-ch121, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	51.57
Std Dev	3.47

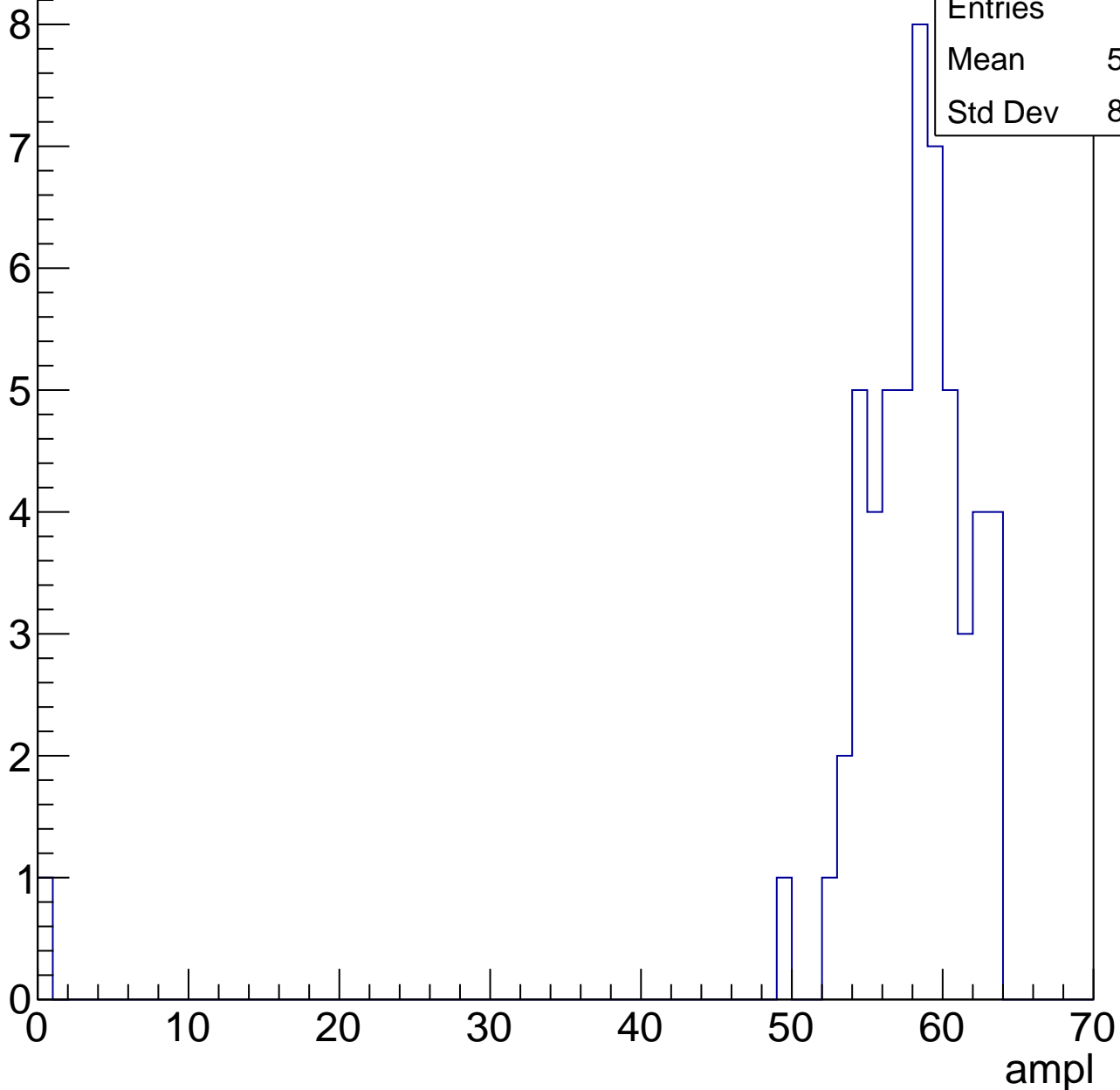


B0L002S, U20-ch121, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	56.76
Std Dev	8.319

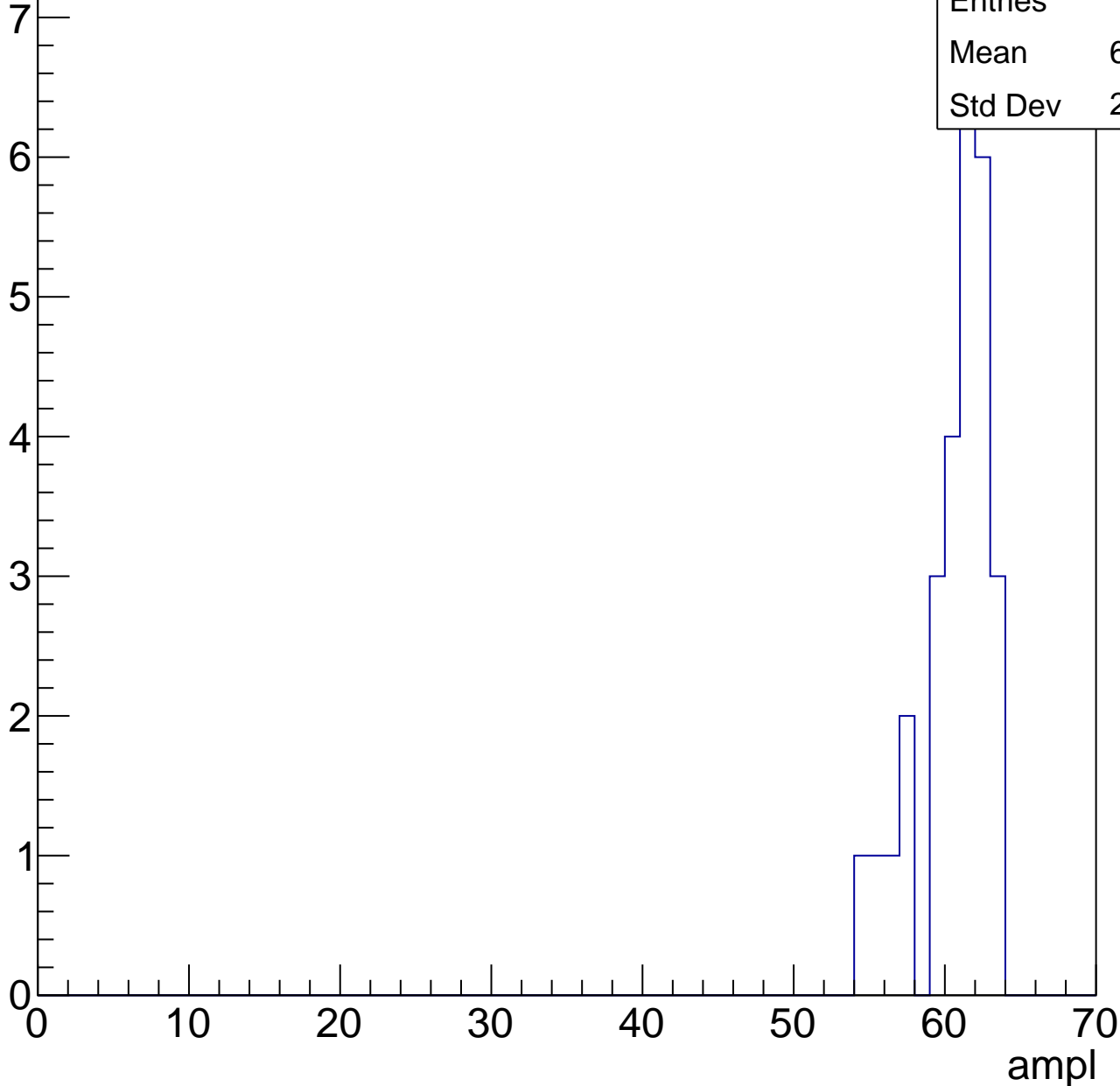


B0L002S, U20-ch121, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	28
Mean	60.14
Std Dev	2.356



B0L002S, U20-ch121, adc6

calib_packv5_042523_0143.root, FC#8, port C1

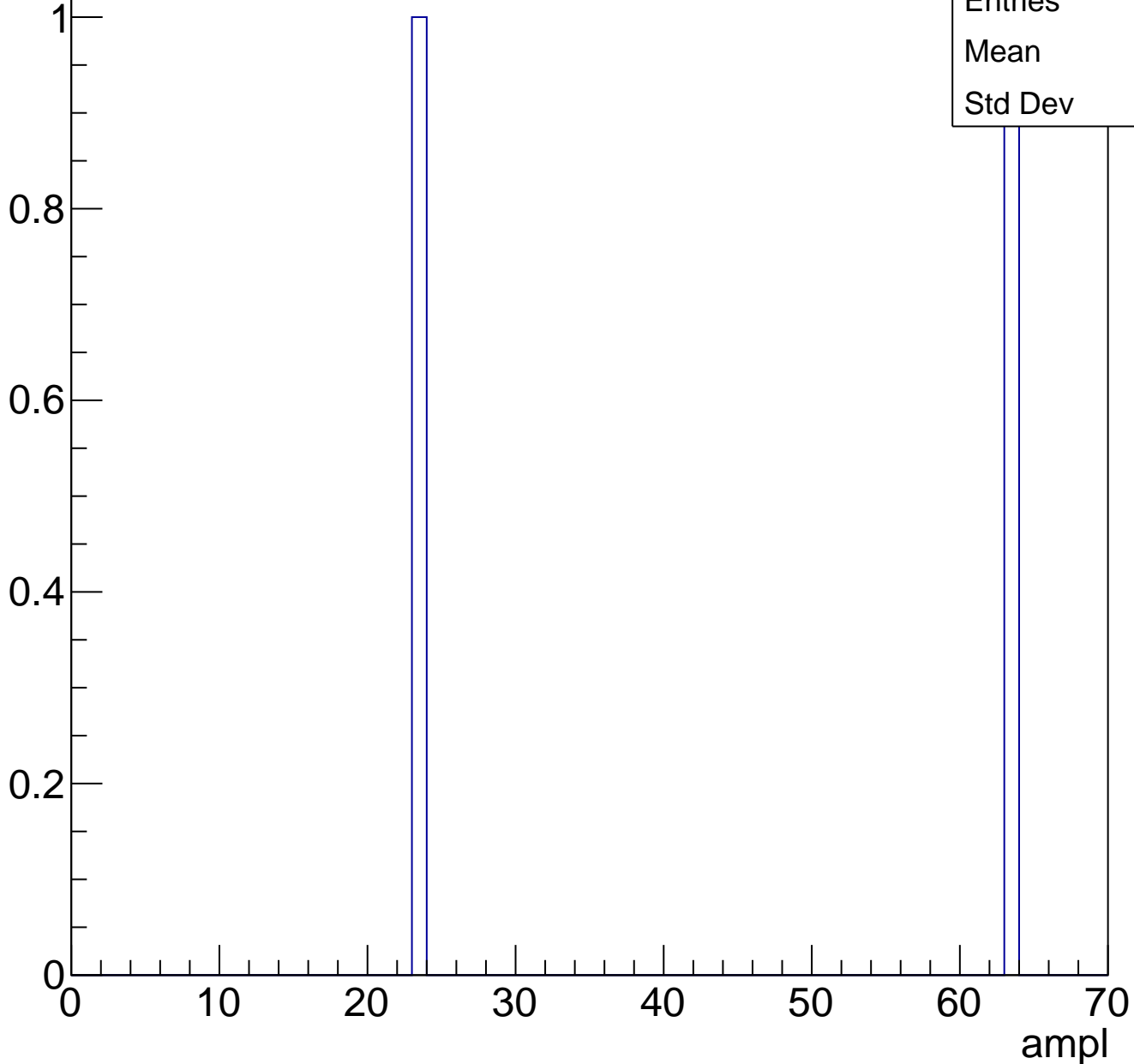
Entry



B0L002S, U20-ch121, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch122, adc0

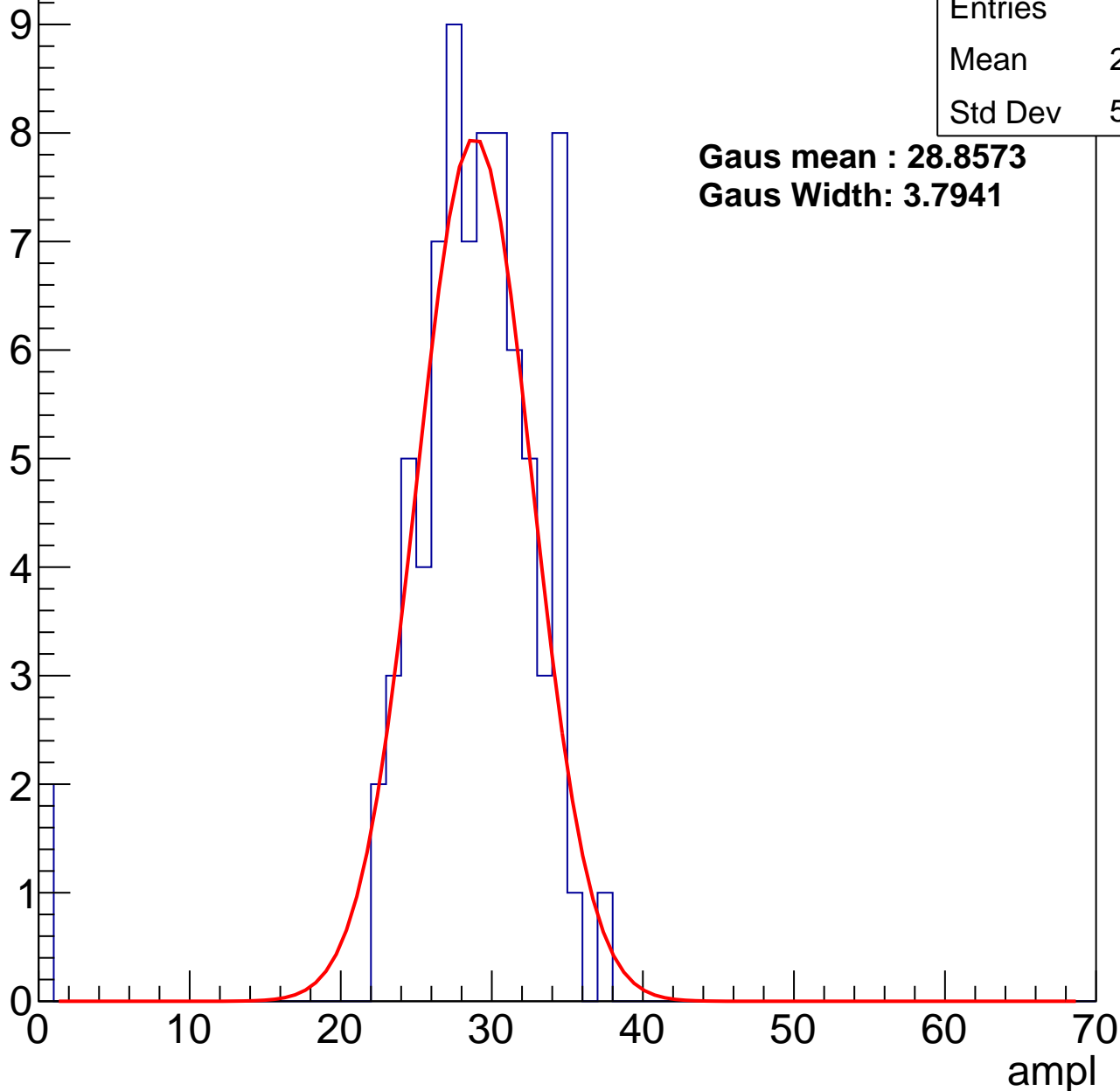
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	28.04
Std Dev	5.665

Gaus mean : 28.8573

Gaus Width: 3.7941



B0L002S, U20-ch122, adc1

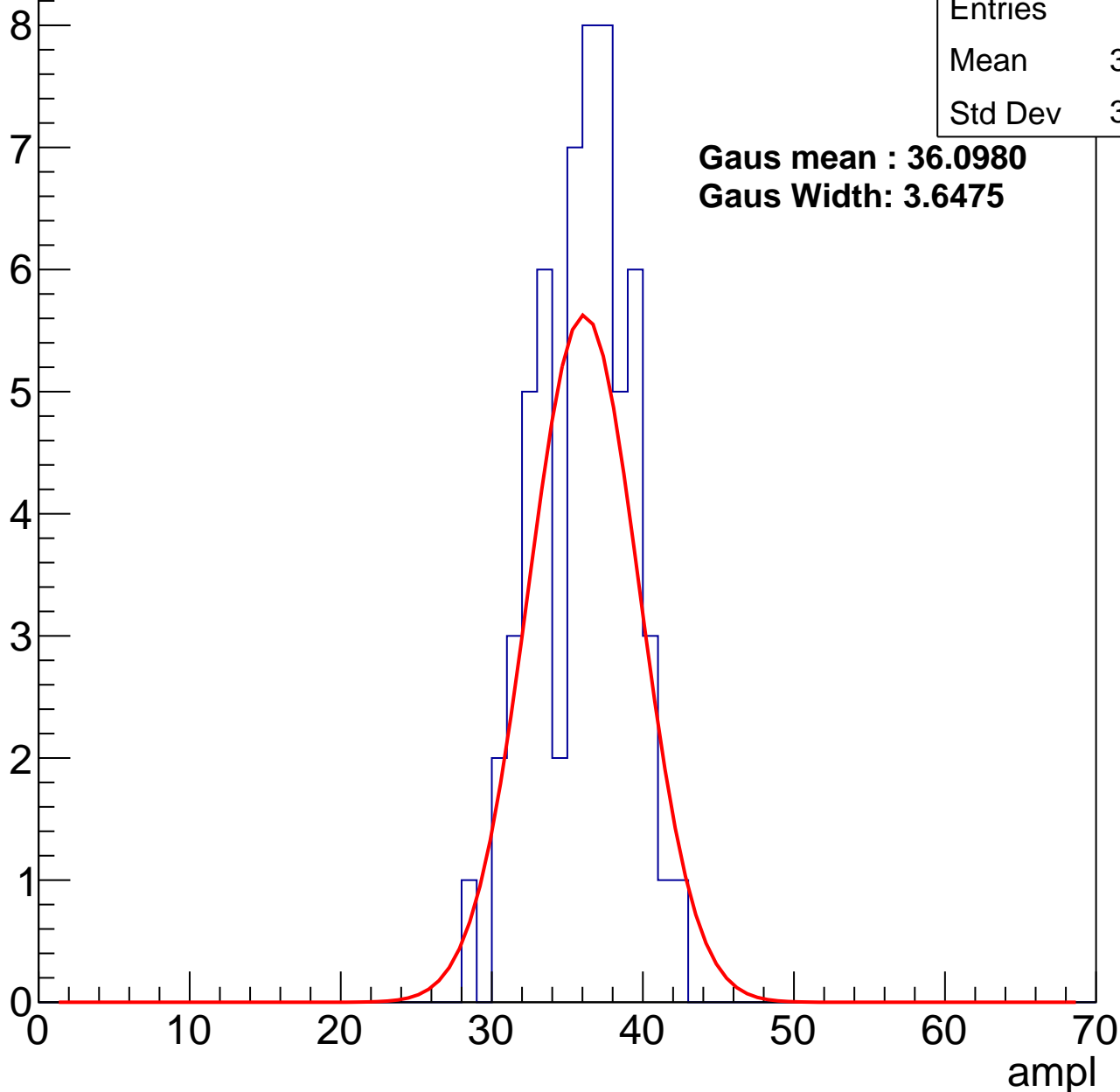
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	35.57
Std Dev	3.052

Gaus mean : 36.0980

Gaus Width: 3.6475



B0L002S, U20-ch122, adc2

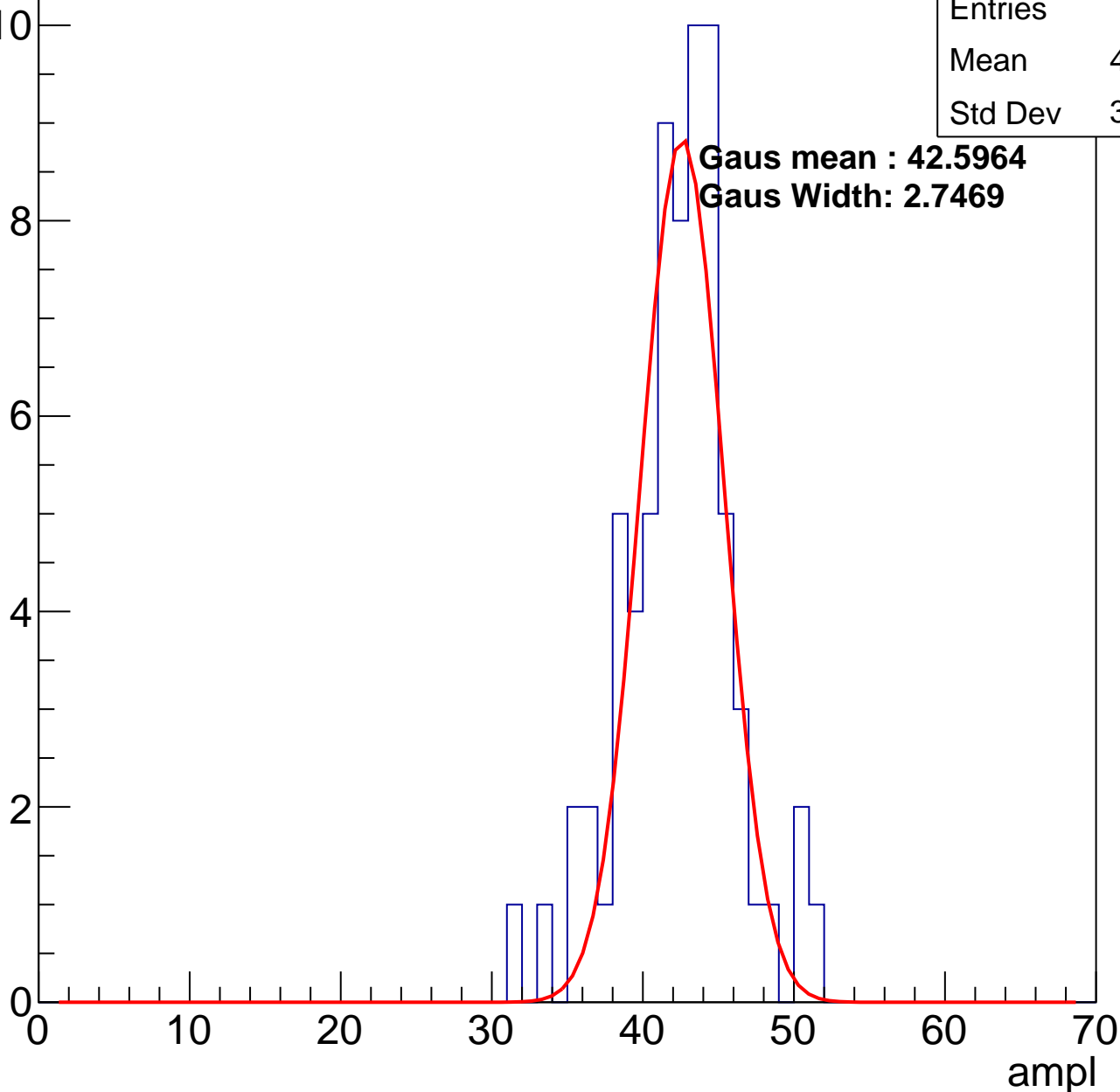
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	41.87
Std Dev	3.665

Gaus mean : 42.5964

Gaus Width: 2.7469

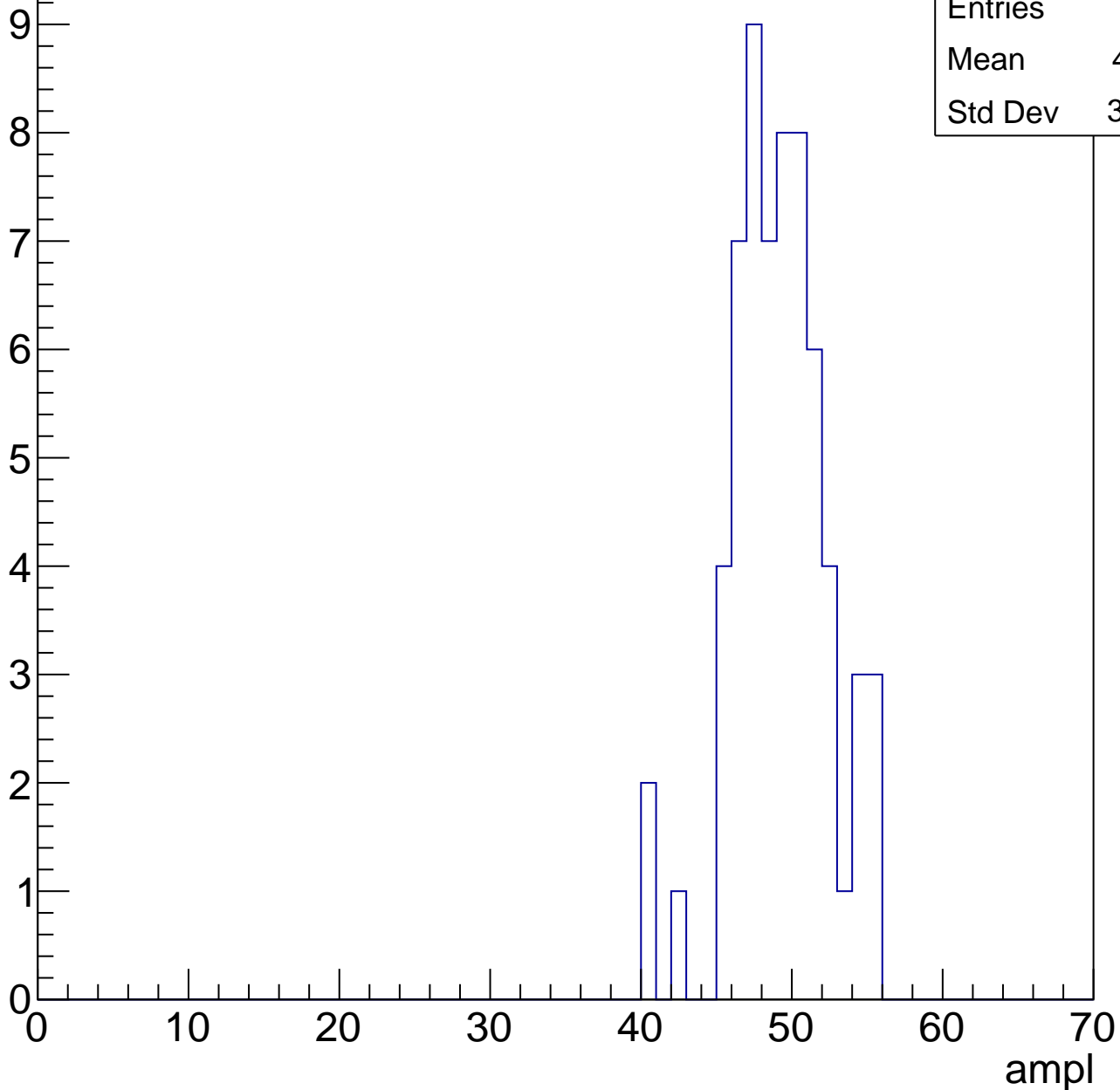


B0L002S, U20-ch122, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	48.71
Std Dev	3.194

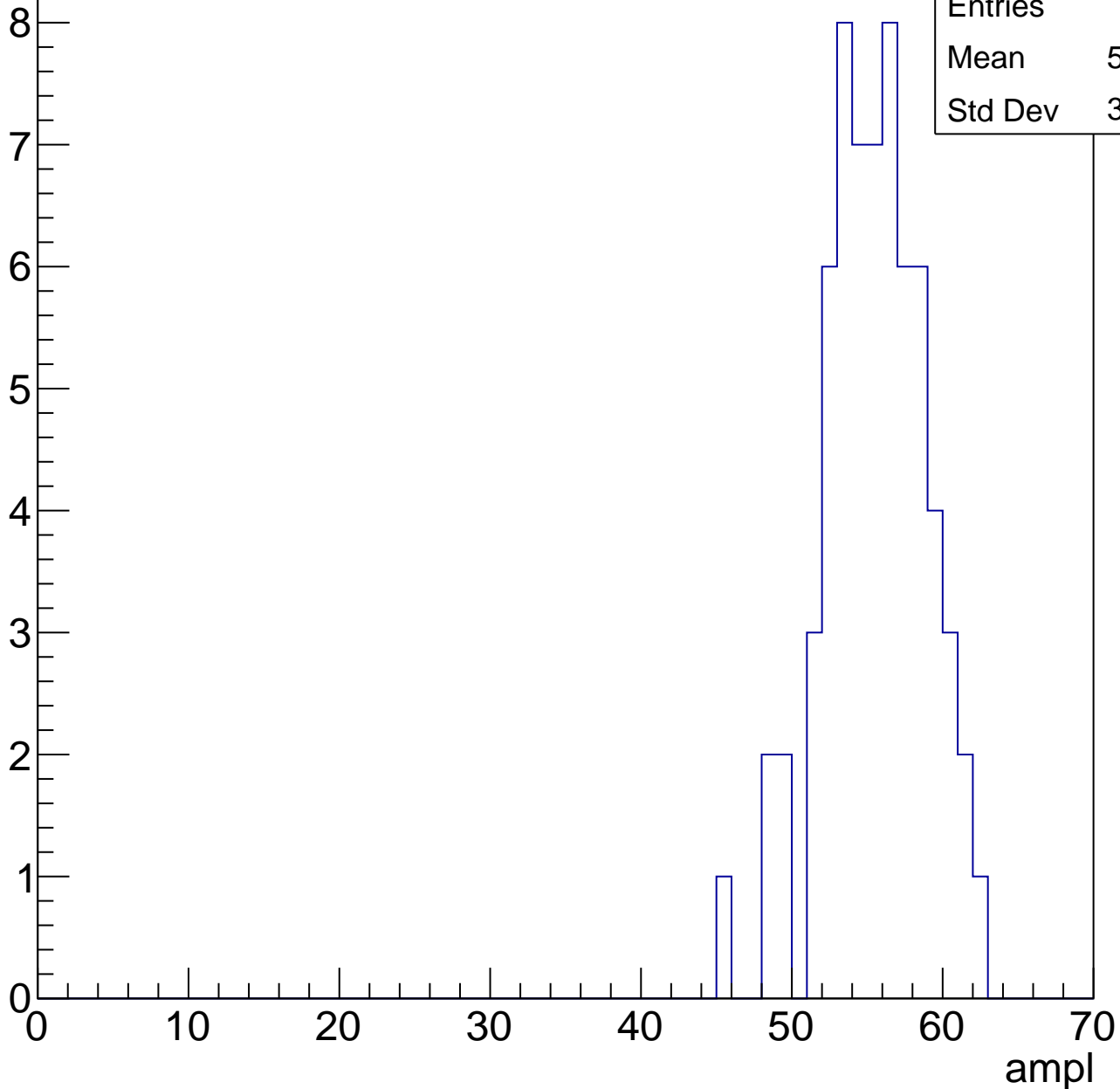


B0L002S, U20-ch122, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

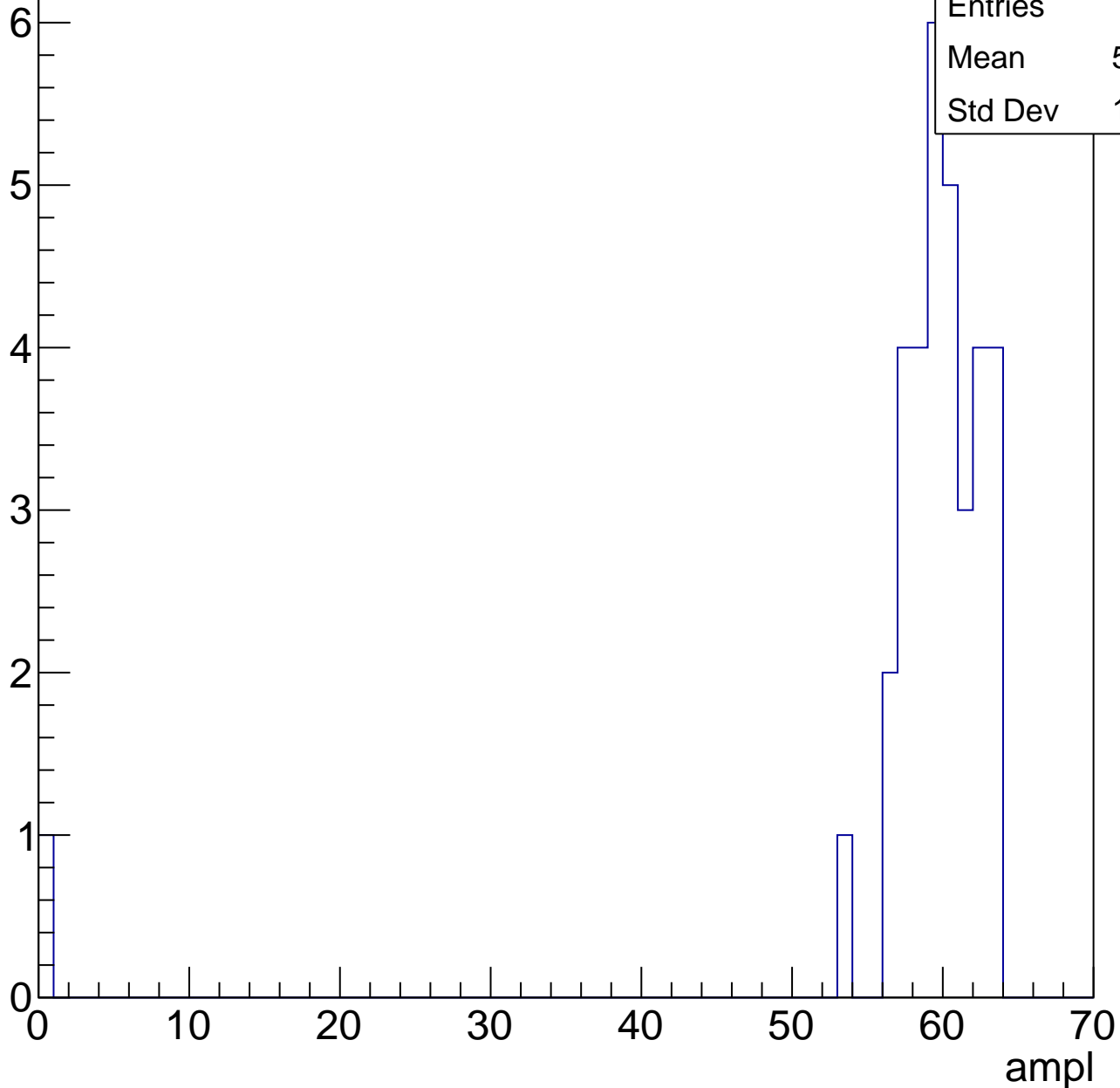
Entries	66
Mean	54.98
Std Dev	3.387



B0L002S, U20-ch122, adc5

calib_packv5_042523_0143.root, FC#8, port C1

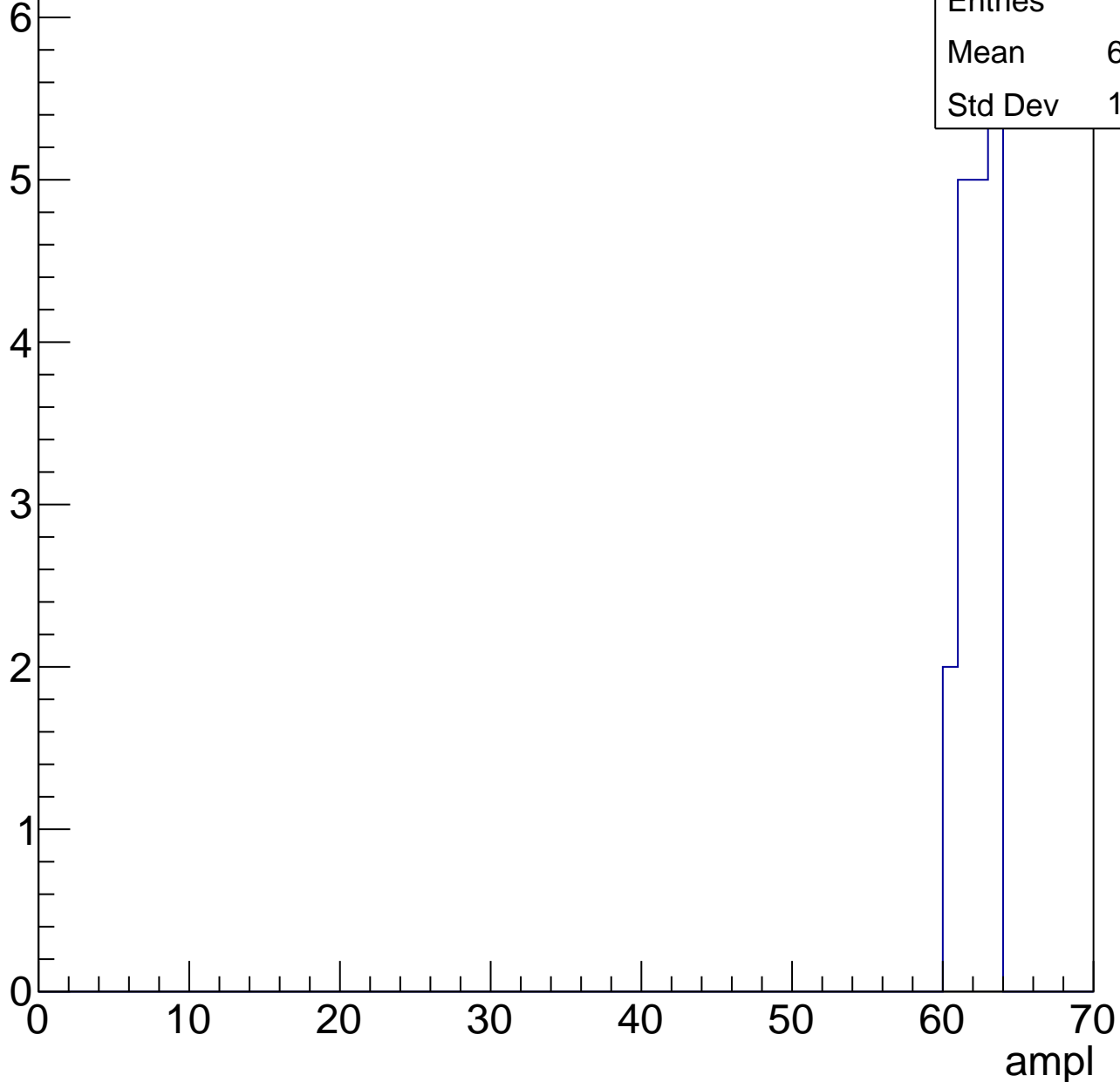
Entry



B0L002S, U20-ch122, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	18
Mean	61.83
Std Dev	1.014

B0L002S, U20-ch122, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch123, adc0

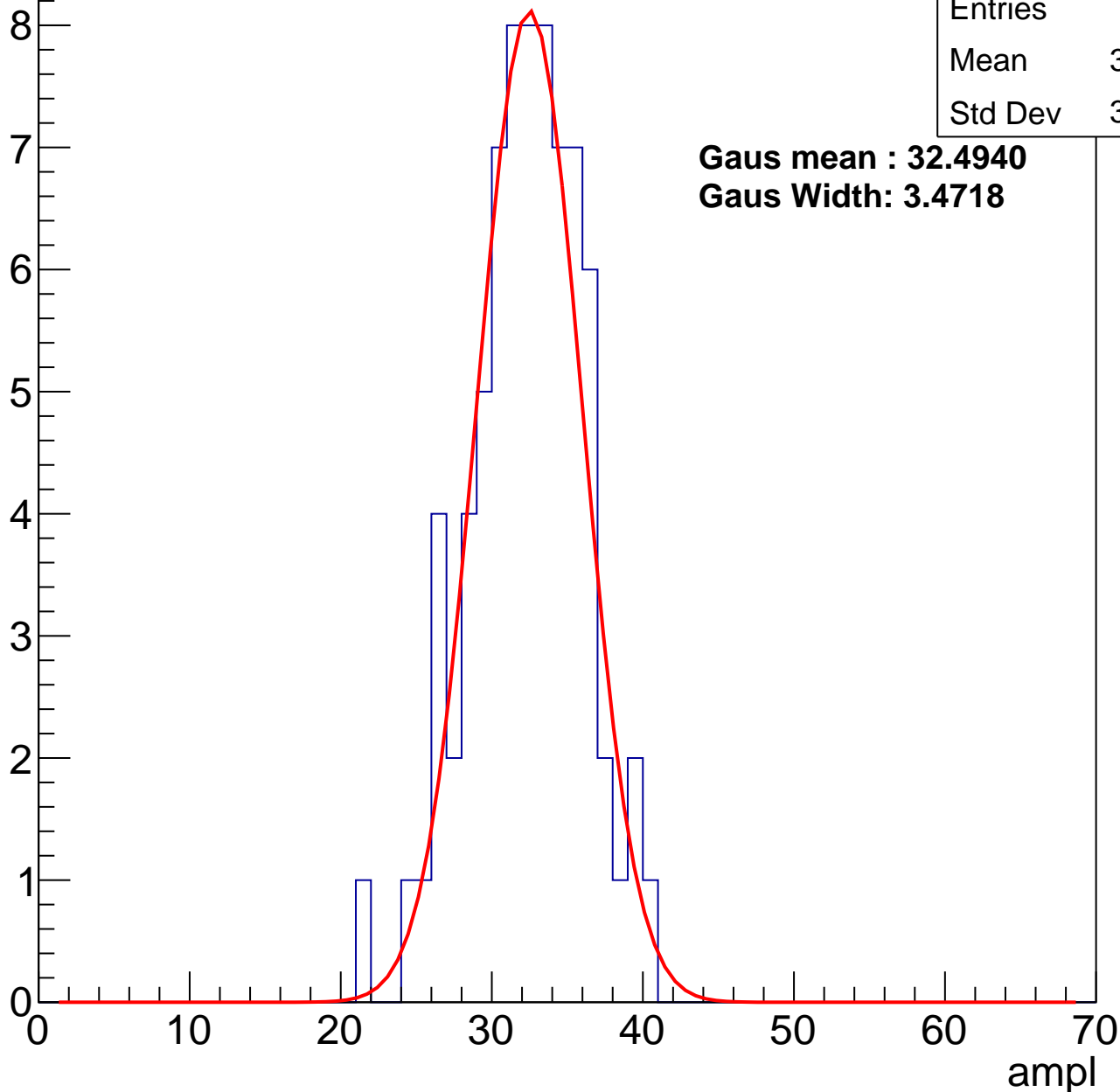
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	31.89
Std Dev	3.679

Gaus mean : 32.4940

Gaus Width: 3.4718



B0L002S, U20-ch123, adc1

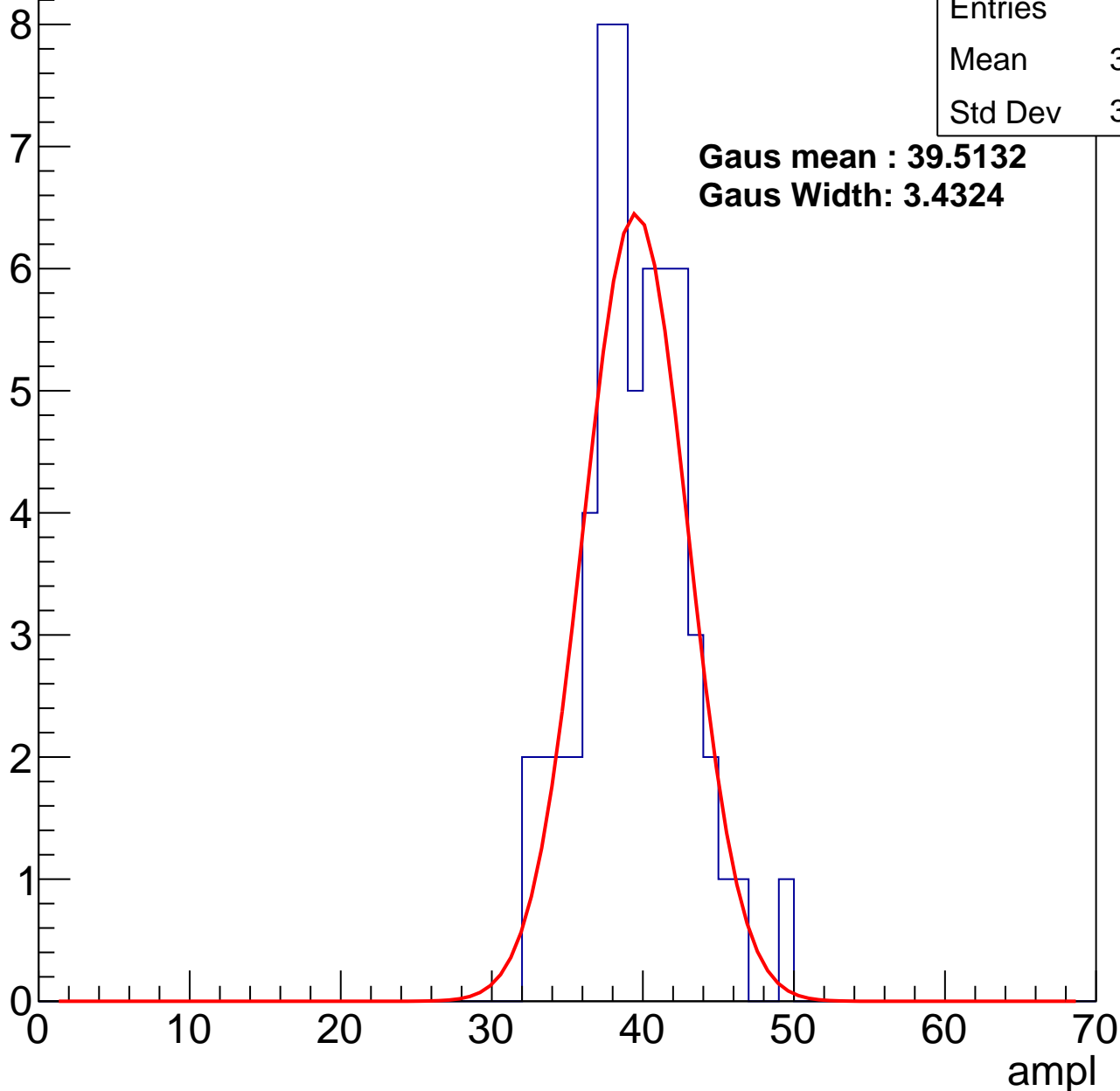
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	39.02
Std Dev	3.432

Gaus mean : 39.5132

Gaus Width: 3.4324



B0L002S, U20-ch123, adc2

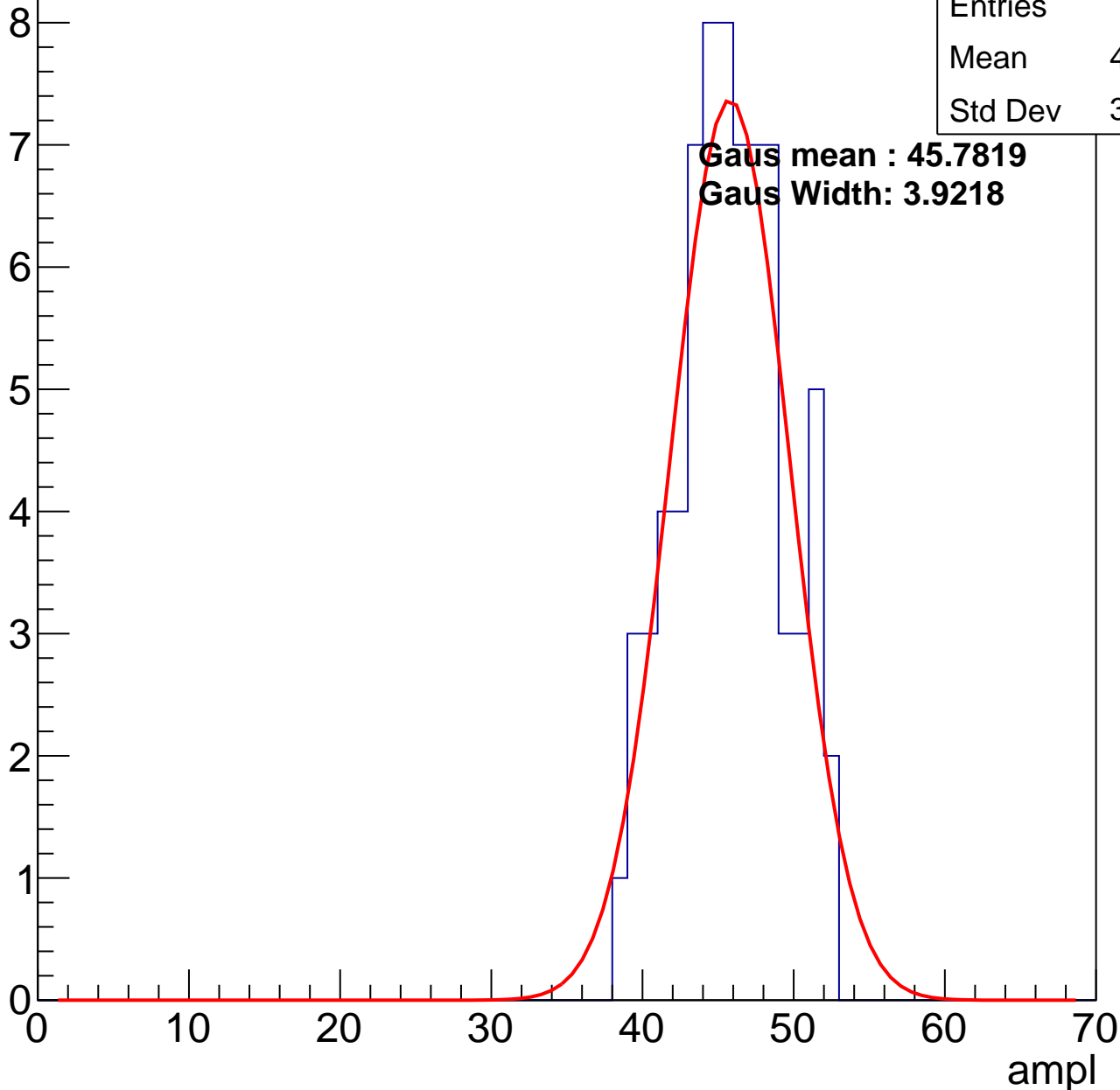
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	45.32
Std Dev	3.455

Gaus mean : 45.7819

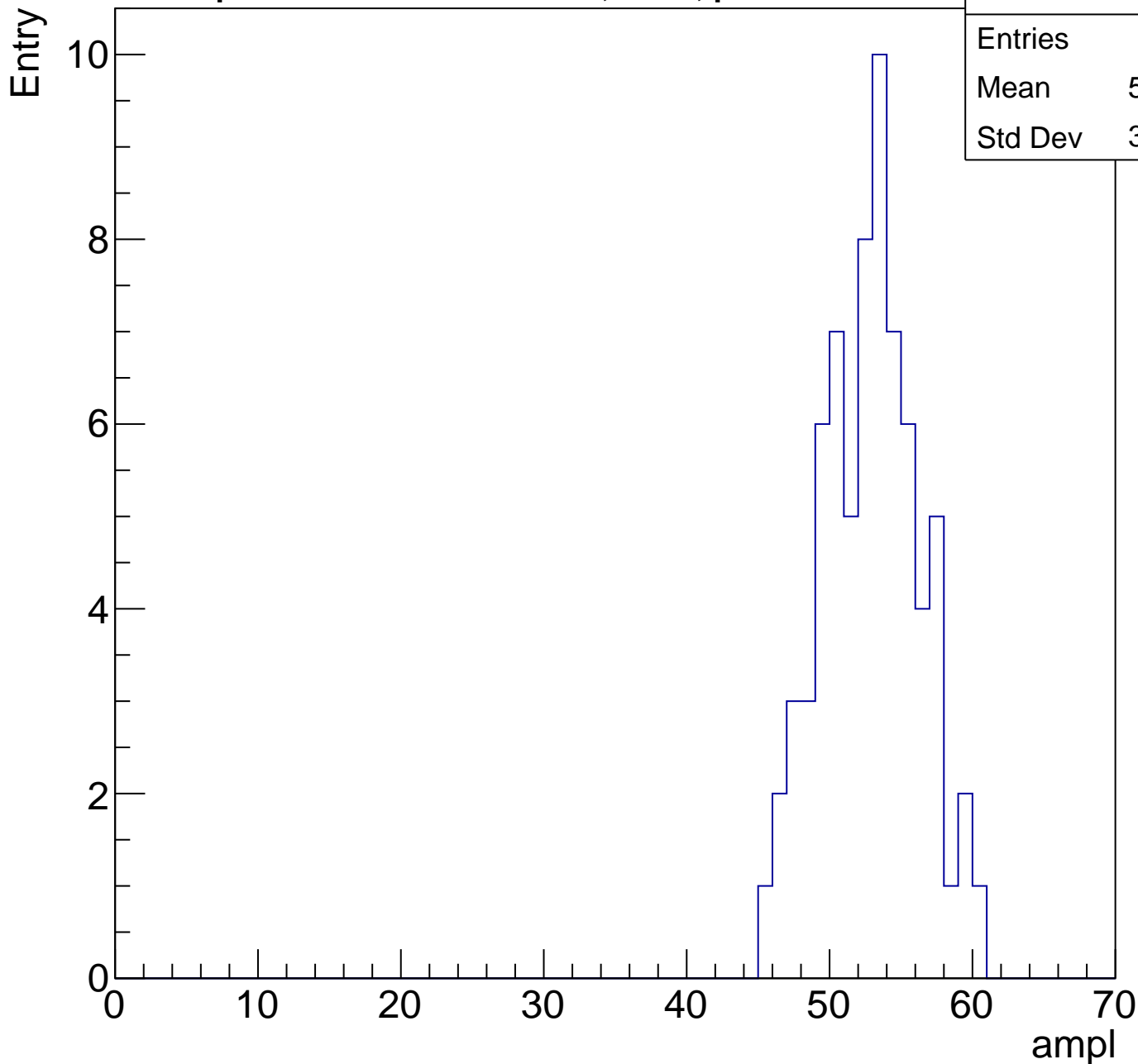
Gaus Width: 3.9218



B0L002S, U20-ch123, adc3

calib_packv5_042523_0143.root, FC#8, port C1

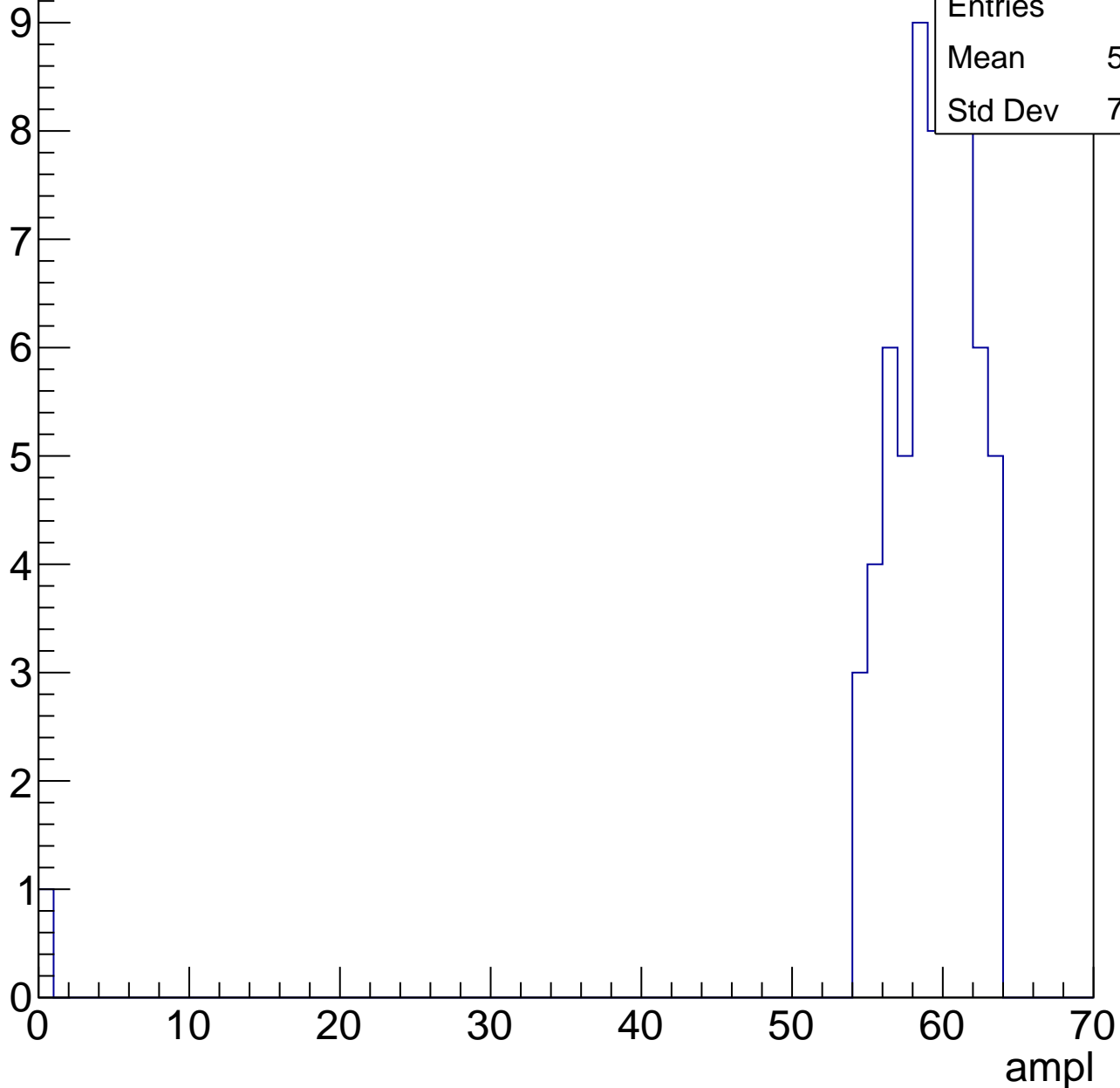
Entries	71
Mean	52.39
Std Dev	3.355



B0L002S, U20-ch123, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

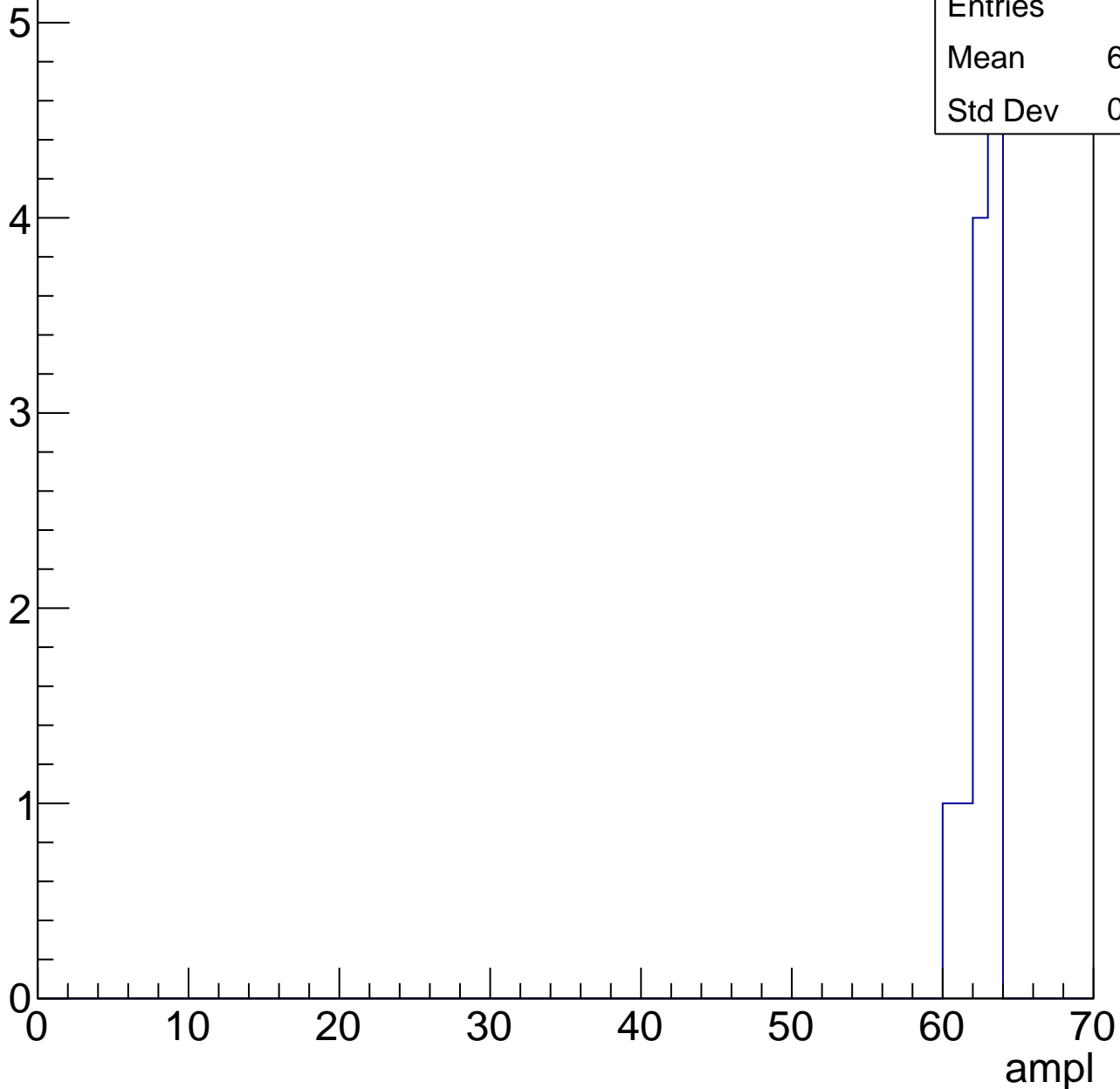


B0L002S, U20-ch123, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	11
Mean	62.18
Std Dev	0.936



B0L002S, U20-ch123, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch123, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U20-ch124, adc0

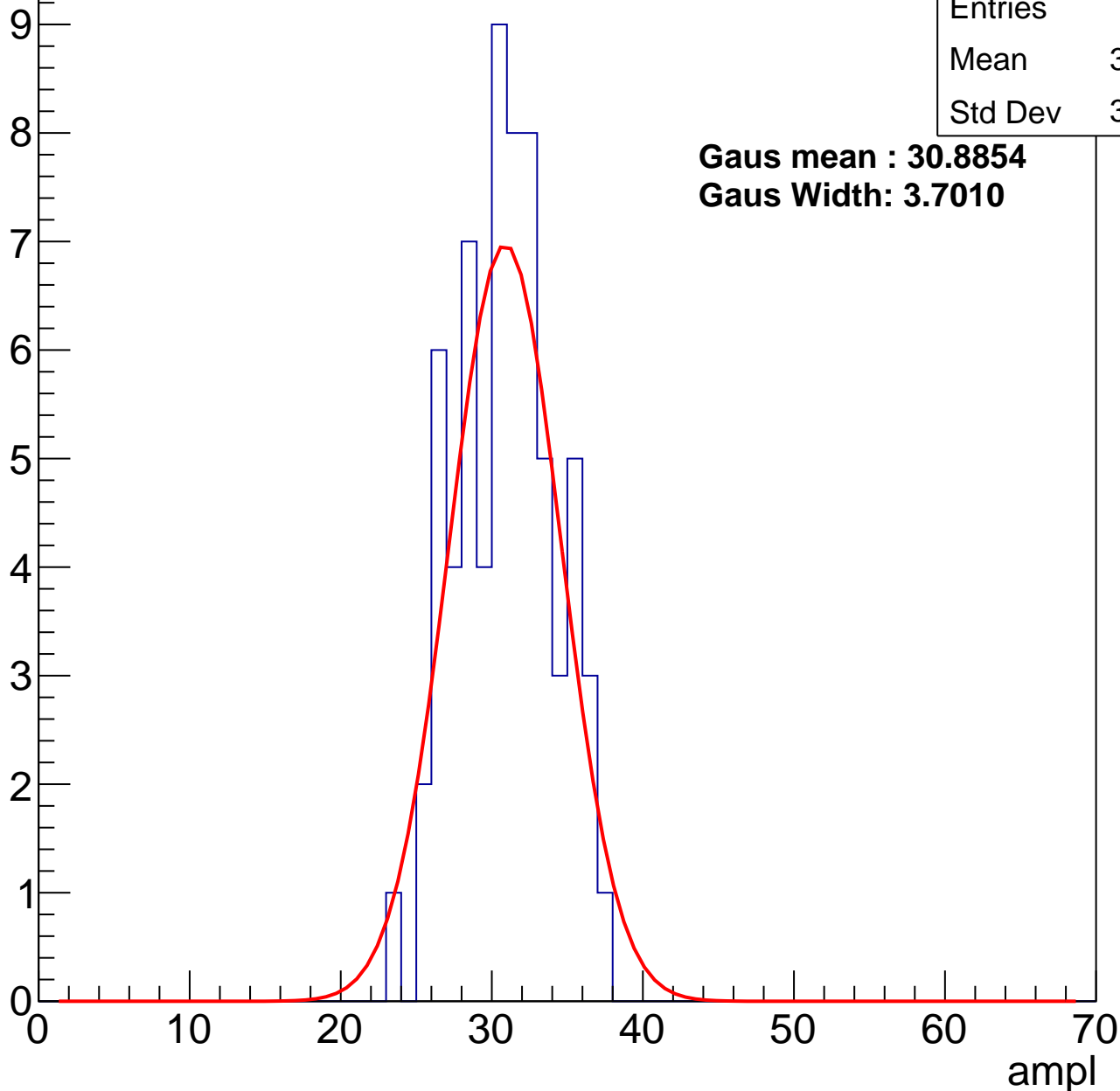
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	30.45
Std Dev	3.173

Gaus mean : 30.8854

Gaus Width: 3.7010



B0L002S, U20-ch124, adc1

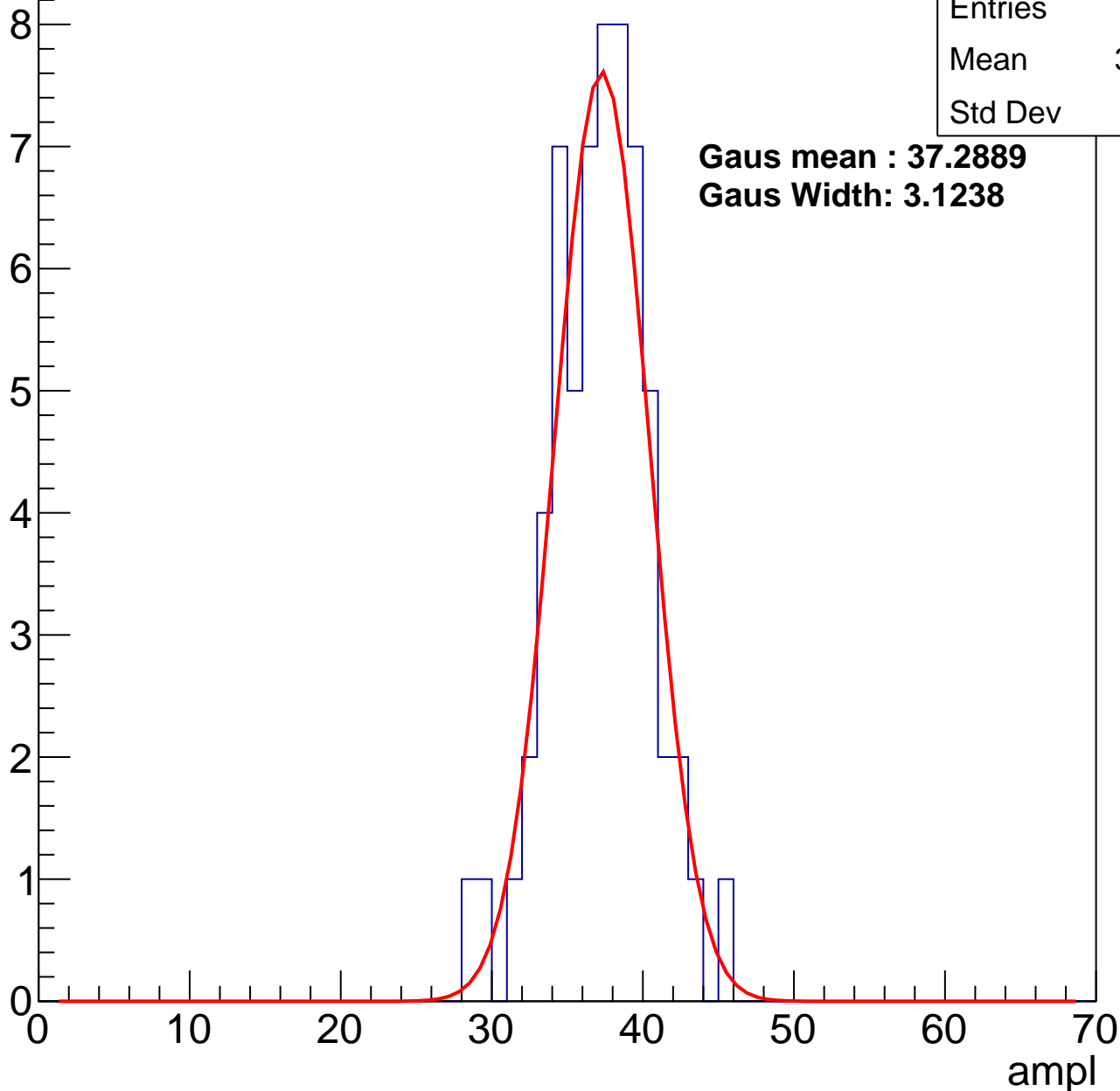
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	36.71
Std Dev	3.22

Gaus mean : 37.2889

Gaus Width: 3.1238



B0L002S, U20-ch124, adc2

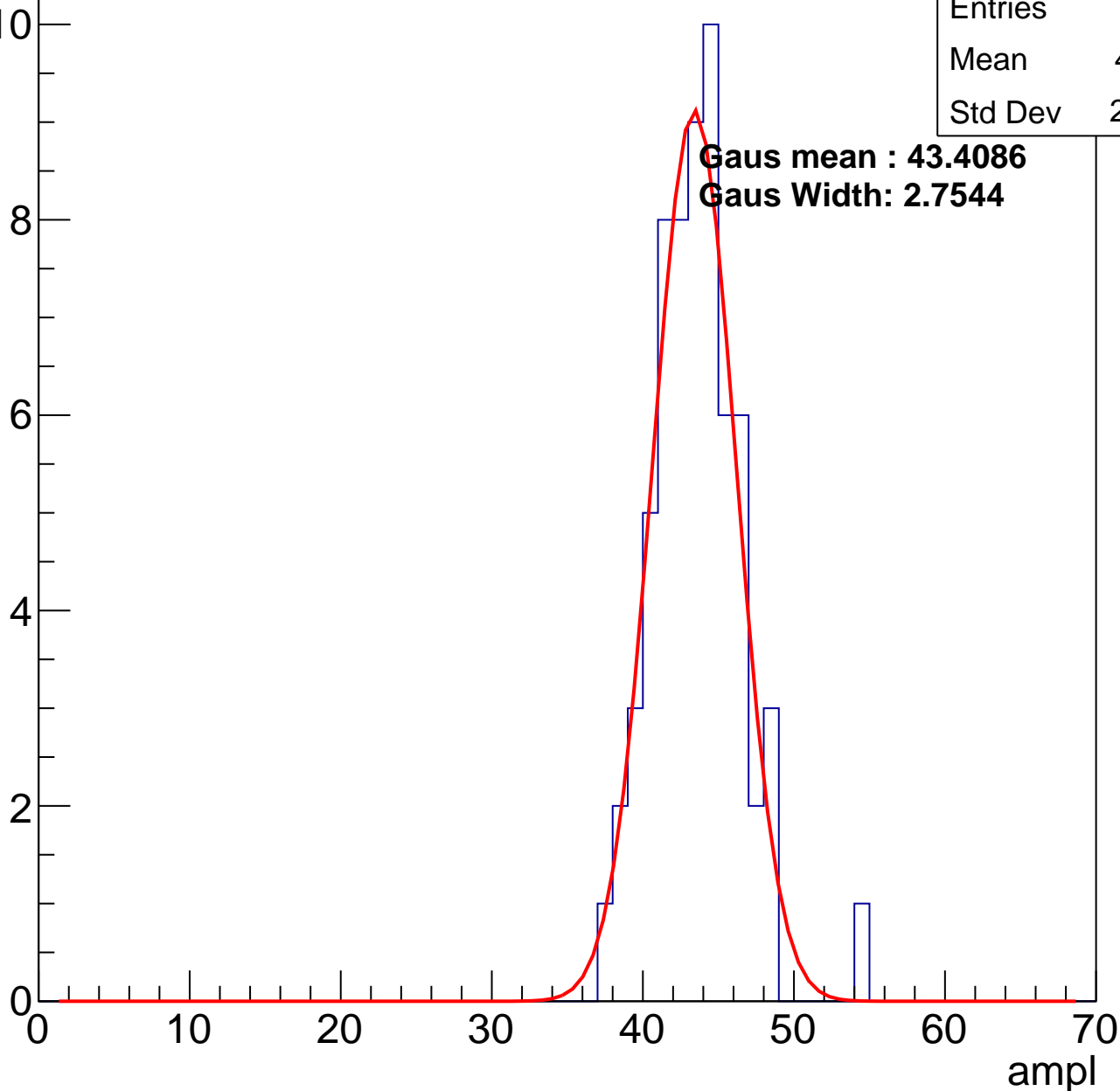
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	43.11
Std Dev	2.889

Gaus mean : 43.4086

Gaus Width: 2.7544

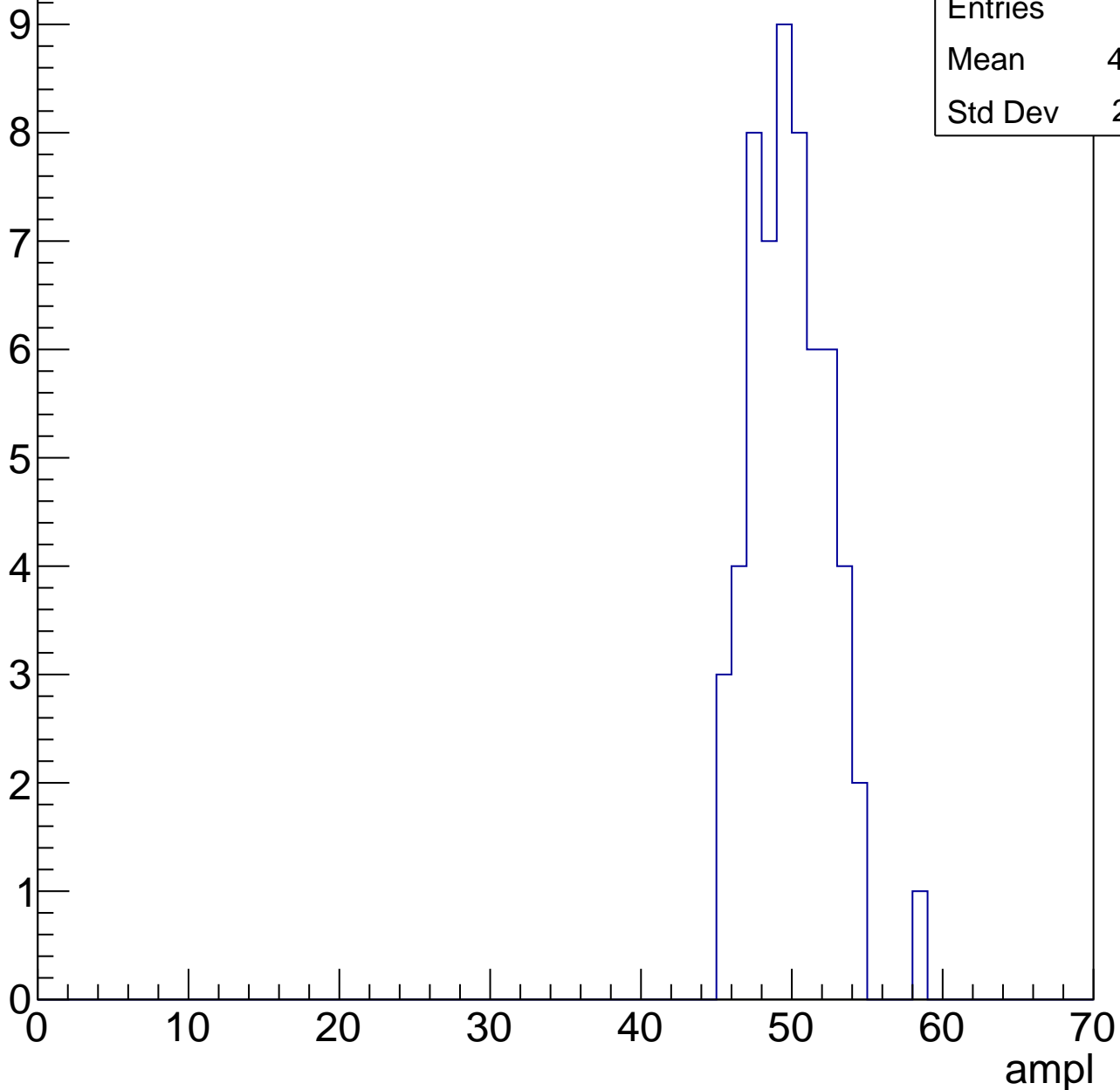


B0L002S, U20-ch124, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	49.45
Std Dev	2.601

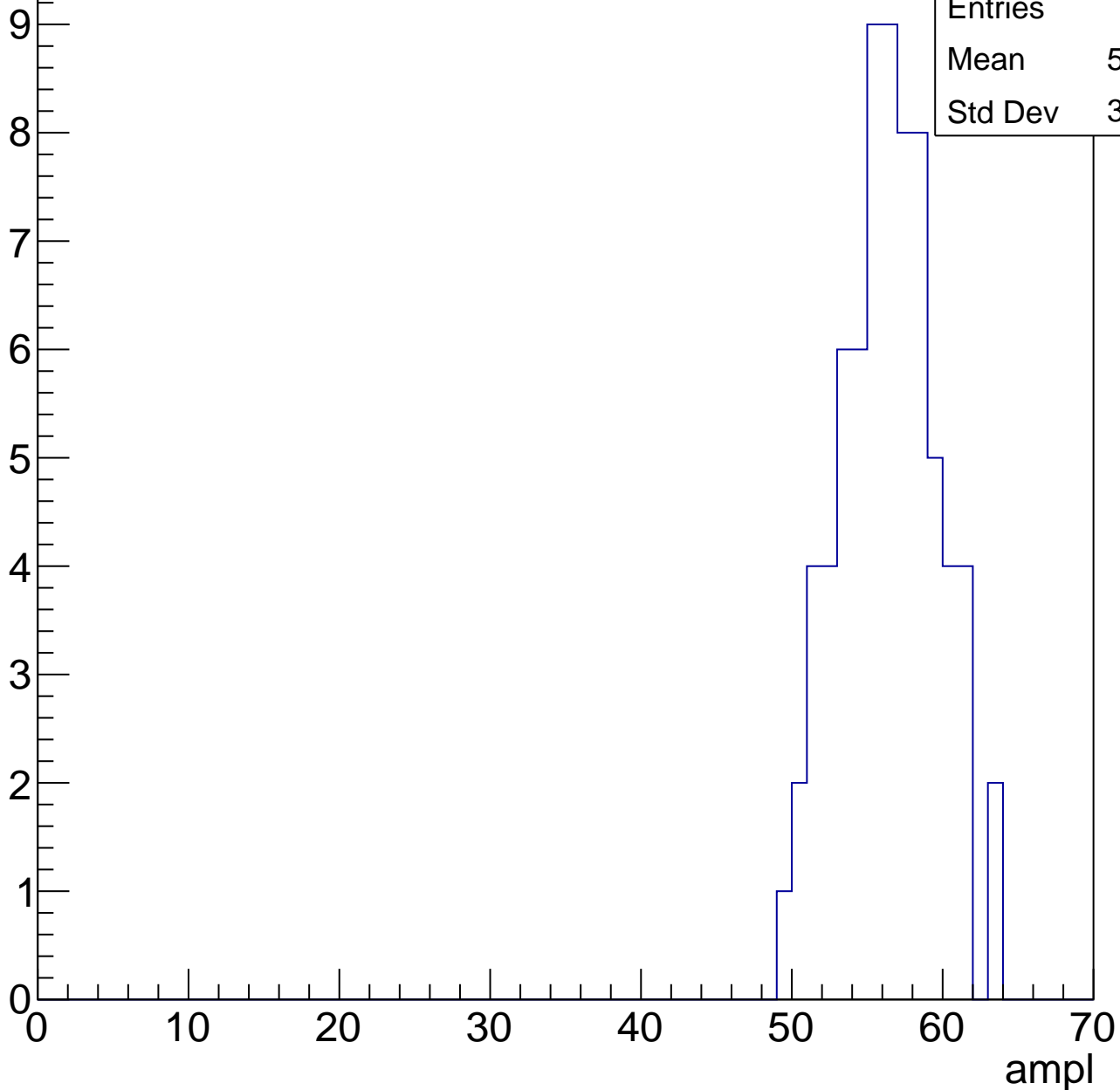


B0L002S, U20-ch124, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	55.93
Std Dev	3.159

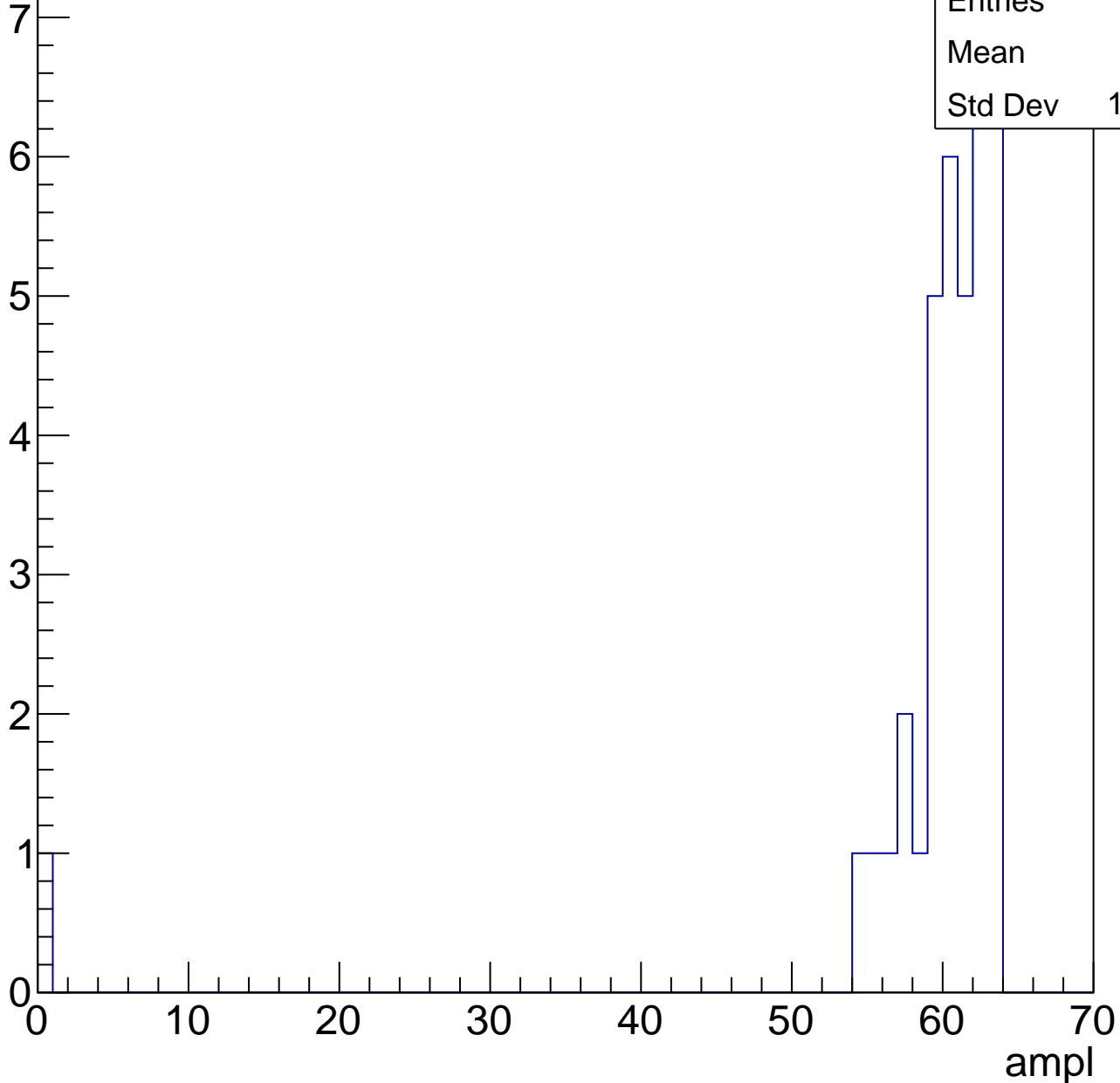


B0L002S, U20-ch124, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	37
Mean	58.7
Std Dev	10.05



B0L002S, U20-ch124, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch124, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U20-ch125, adc0

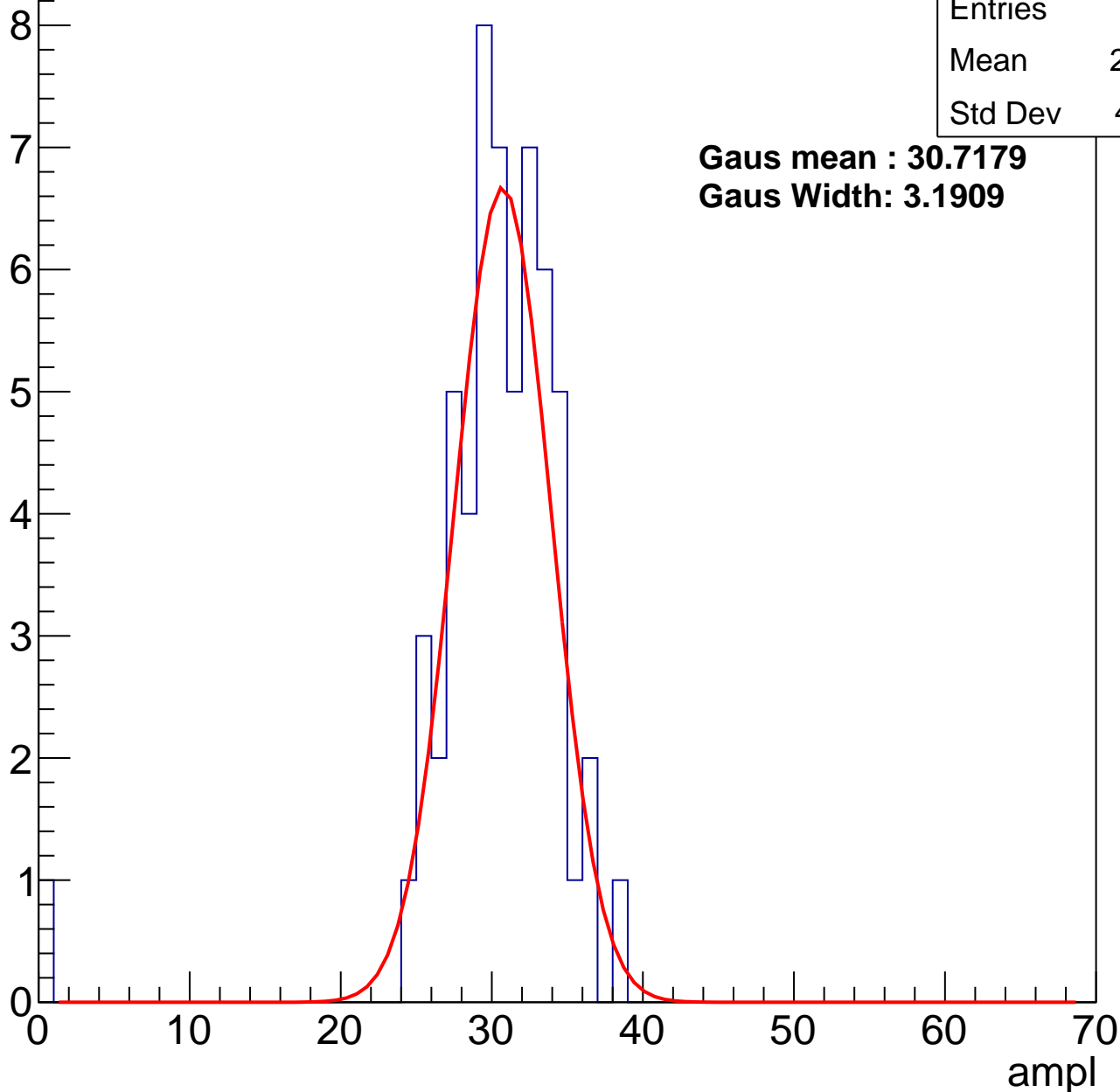
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	29.86
Std Dev	4.981

Gaus mean : 30.7179

Gaus Width: 3.1909



B0L002S, U20-ch125, adc1

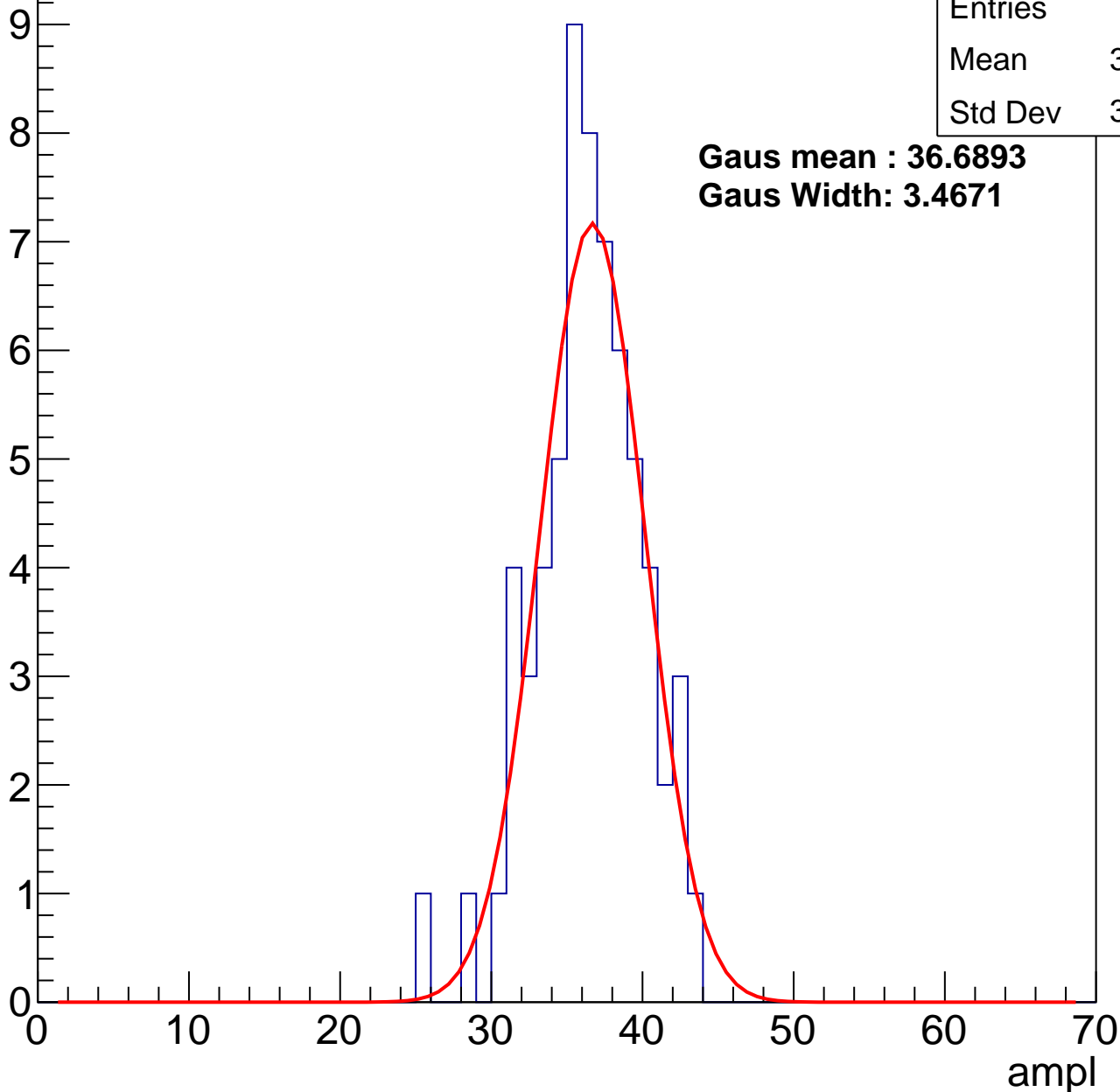
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	35.95
Std Dev	3.493

Gaus mean : 36.6893

Gaus Width: 3.4671



B0L002S, U20-ch125, adc2

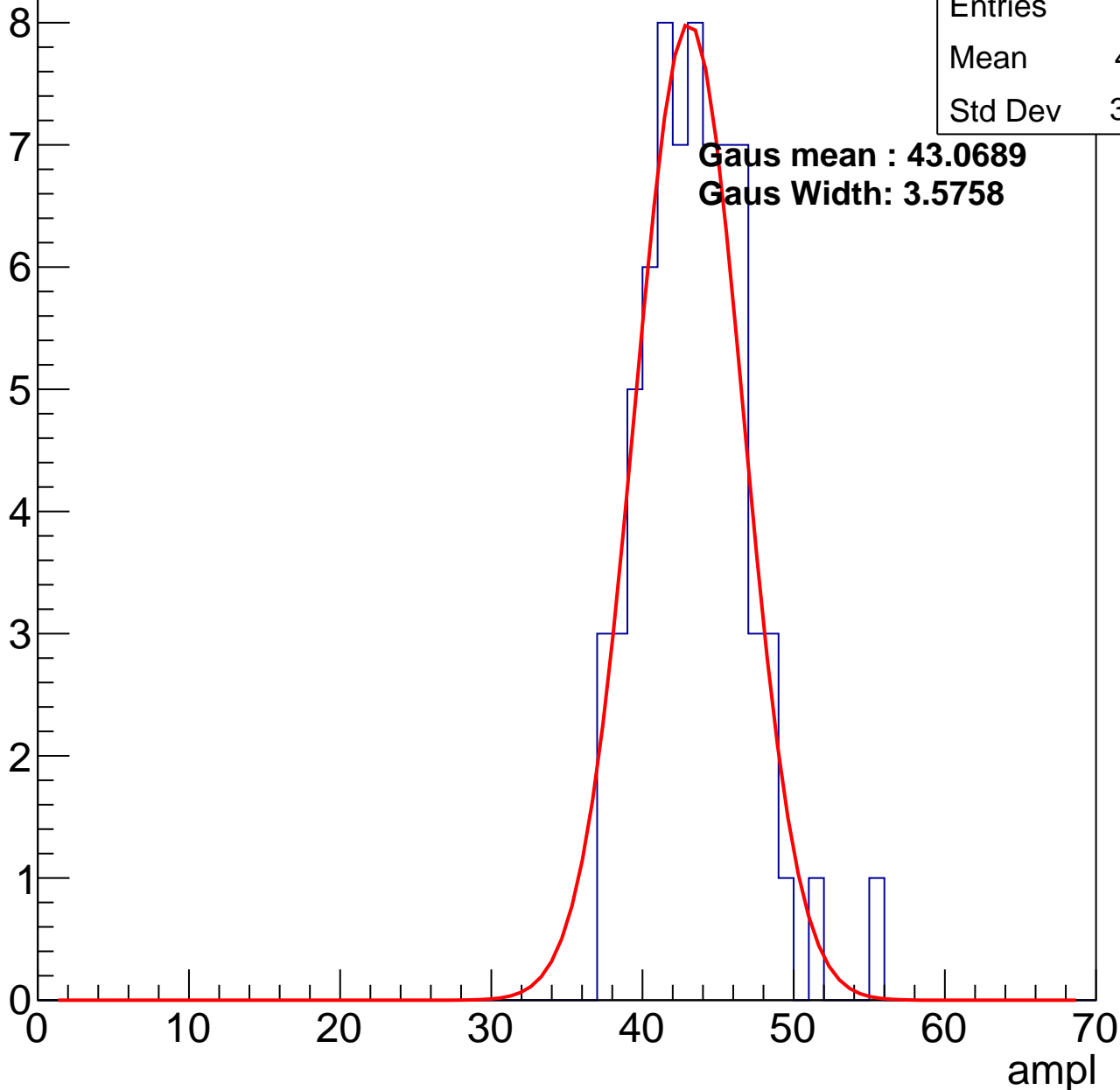
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	43.01
Std Dev	3.425

Gaus mean : 43.0689

Gaus Width: 3.5758

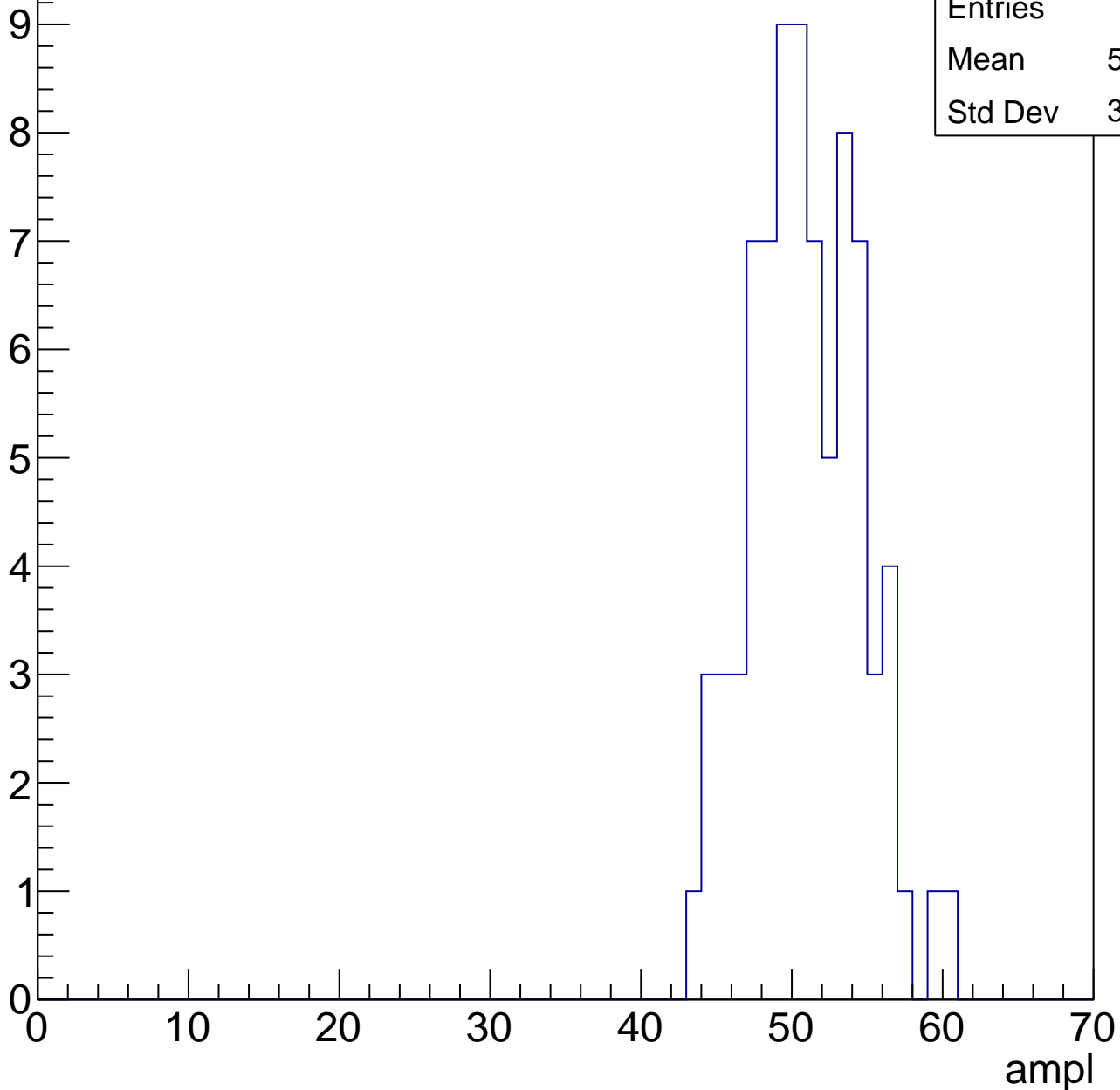


B0L002S, U20-ch125, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	50.48
Std Dev	3.596

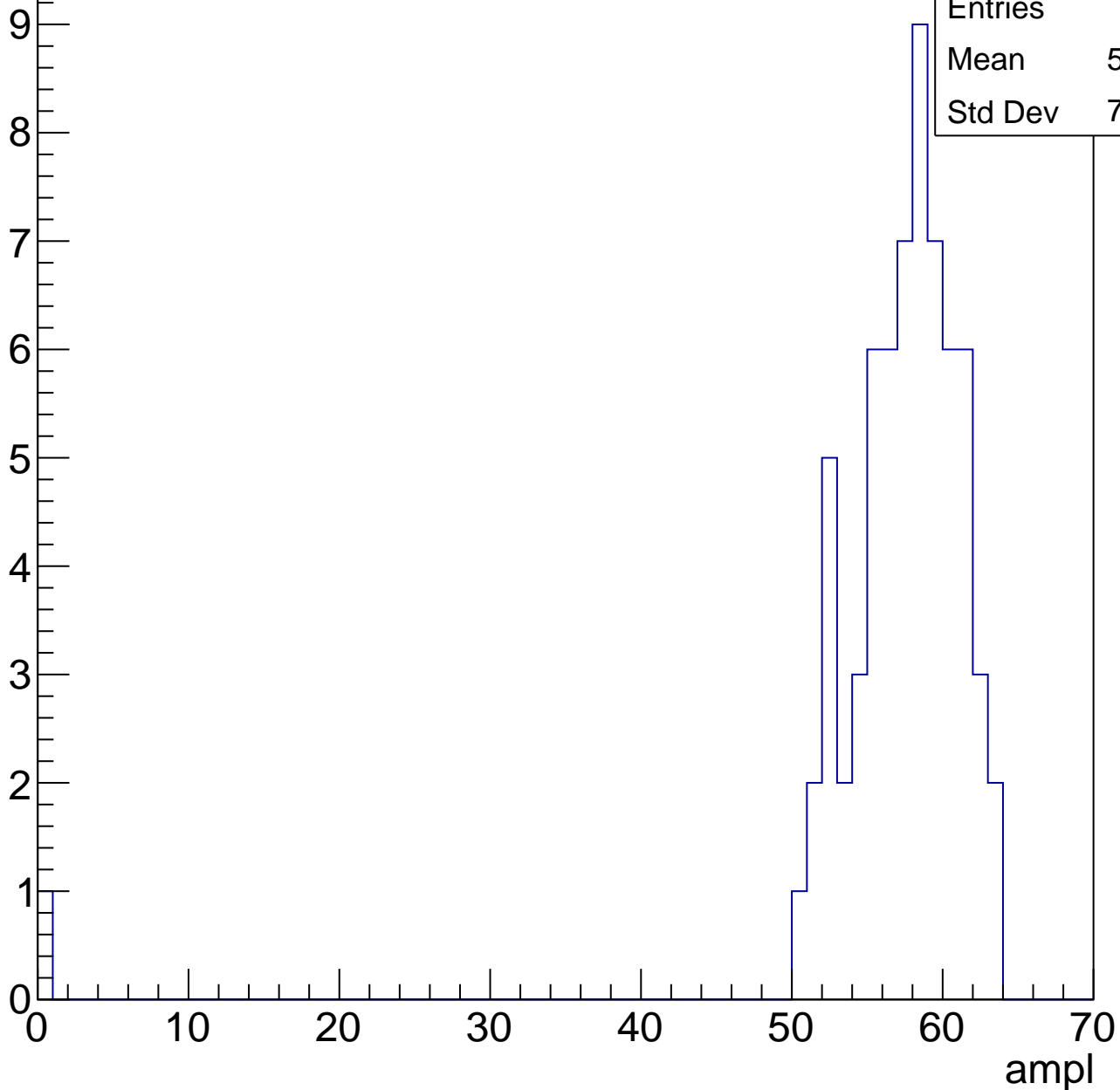


B0L002S, U20-ch125, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	56.33
Std Dev	7.676

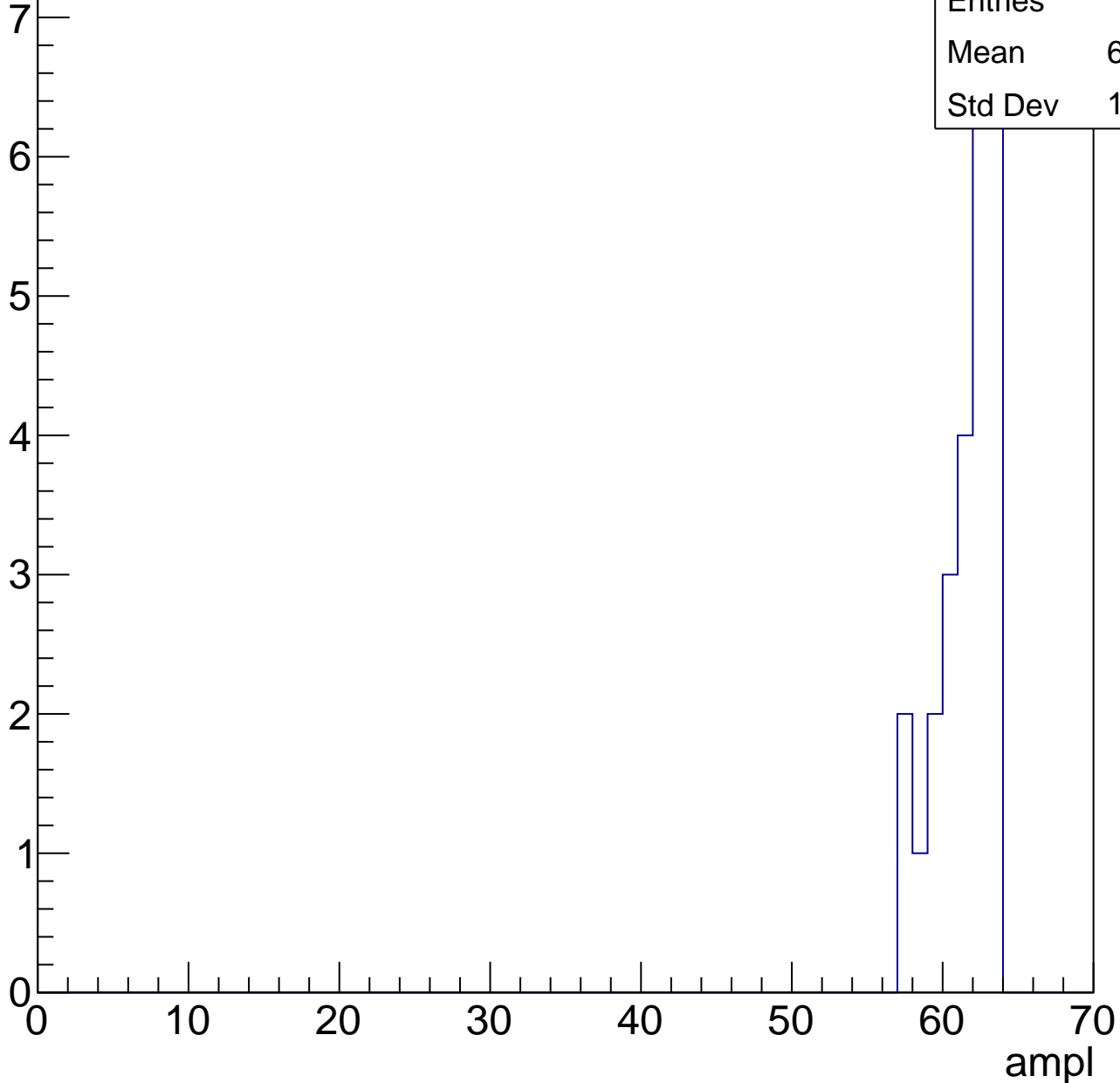


B0L002S, U20-ch125, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	26
Mean	61.12
Std Dev	1.826



B0L002S, U20-ch125, 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, U20-ch125, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch126, adc0

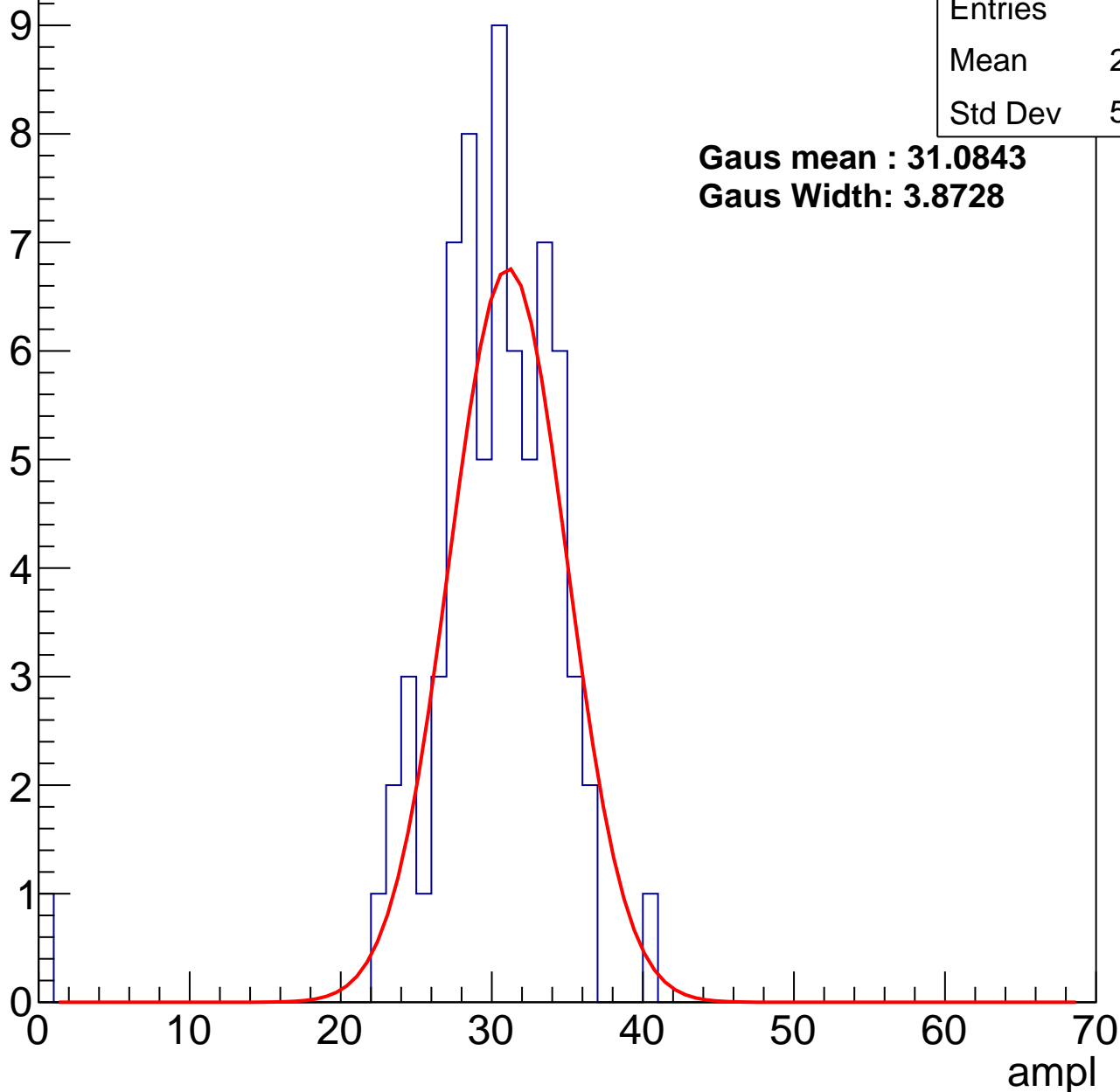
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	29.56
Std Dev	5.016

Gaus mean : 31.0843

Gaus Width: 3.8728



B0L002S, U20-ch126, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	54
Mean	35.96
Std Dev	2.893

Gaus mean : 36.6649

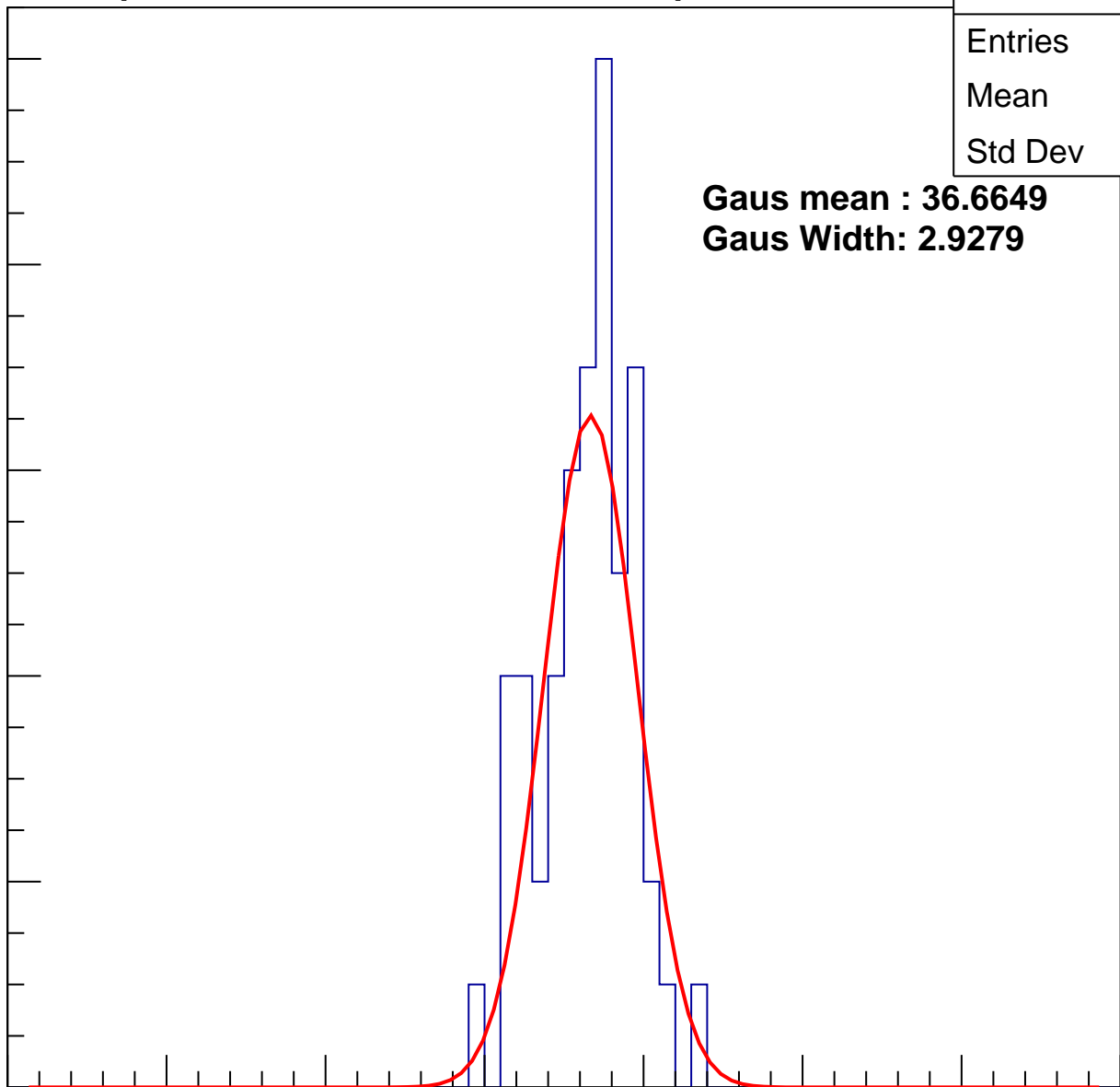
Gaus Width: 2.9279

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U20-ch126, adc2

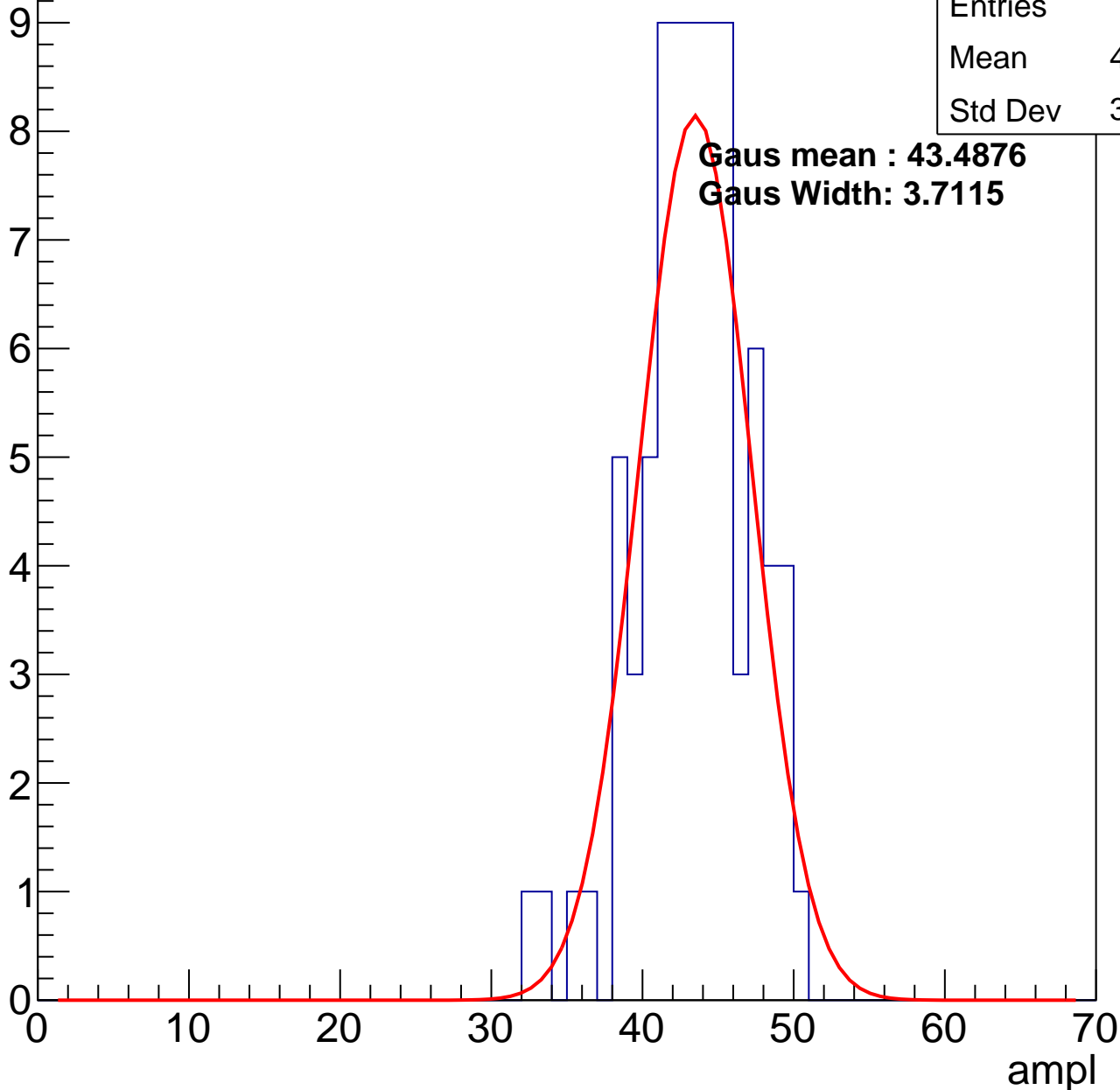
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	42.95
Std Dev	3.636

Gaus mean : 43.4876

Gaus Width: 3.7115

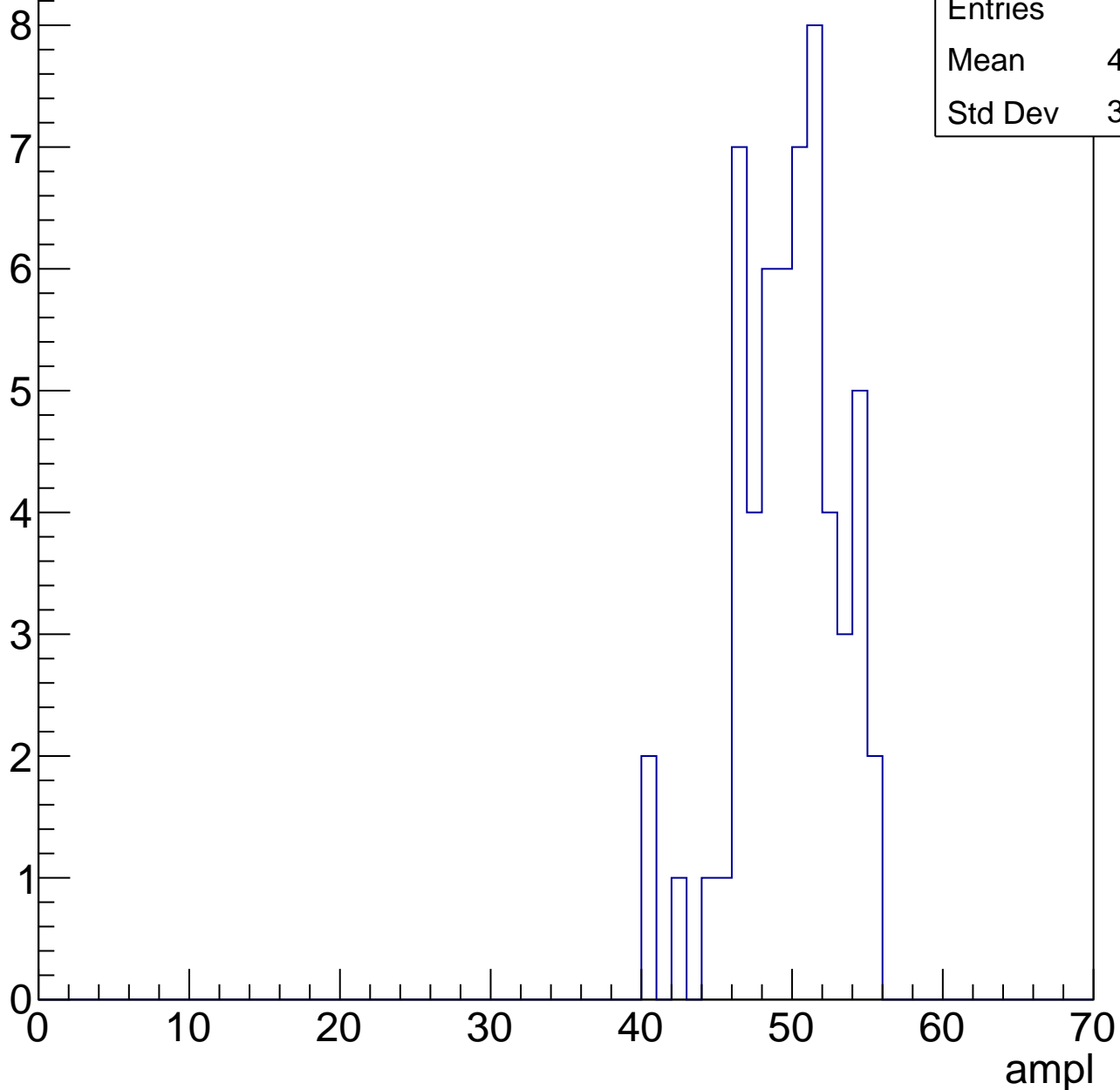


B0L002S, U20-ch126, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	49.26
Std Dev	3.385

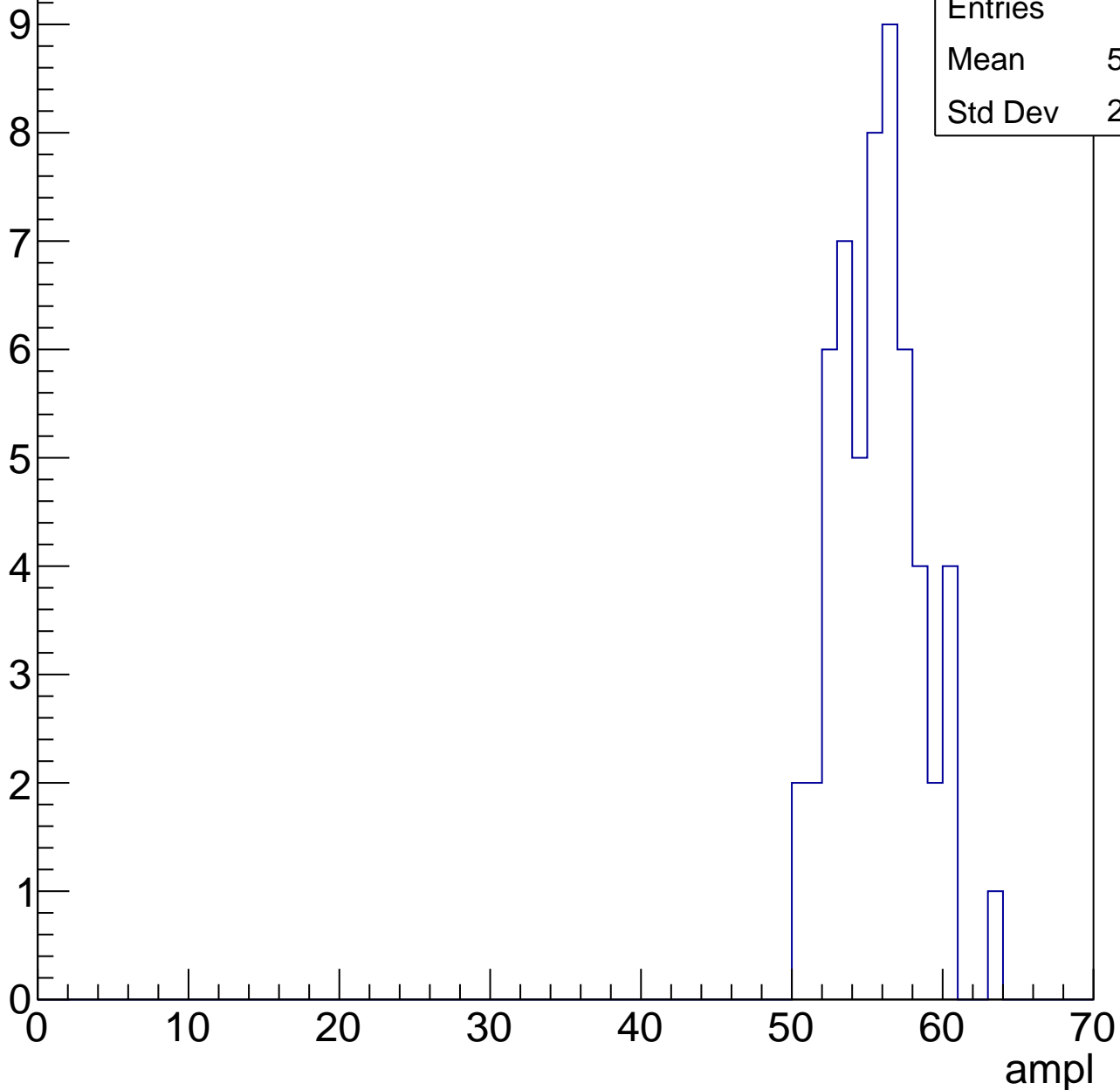


B0L002S, U20-ch126, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	55.25
Std Dev	2.773

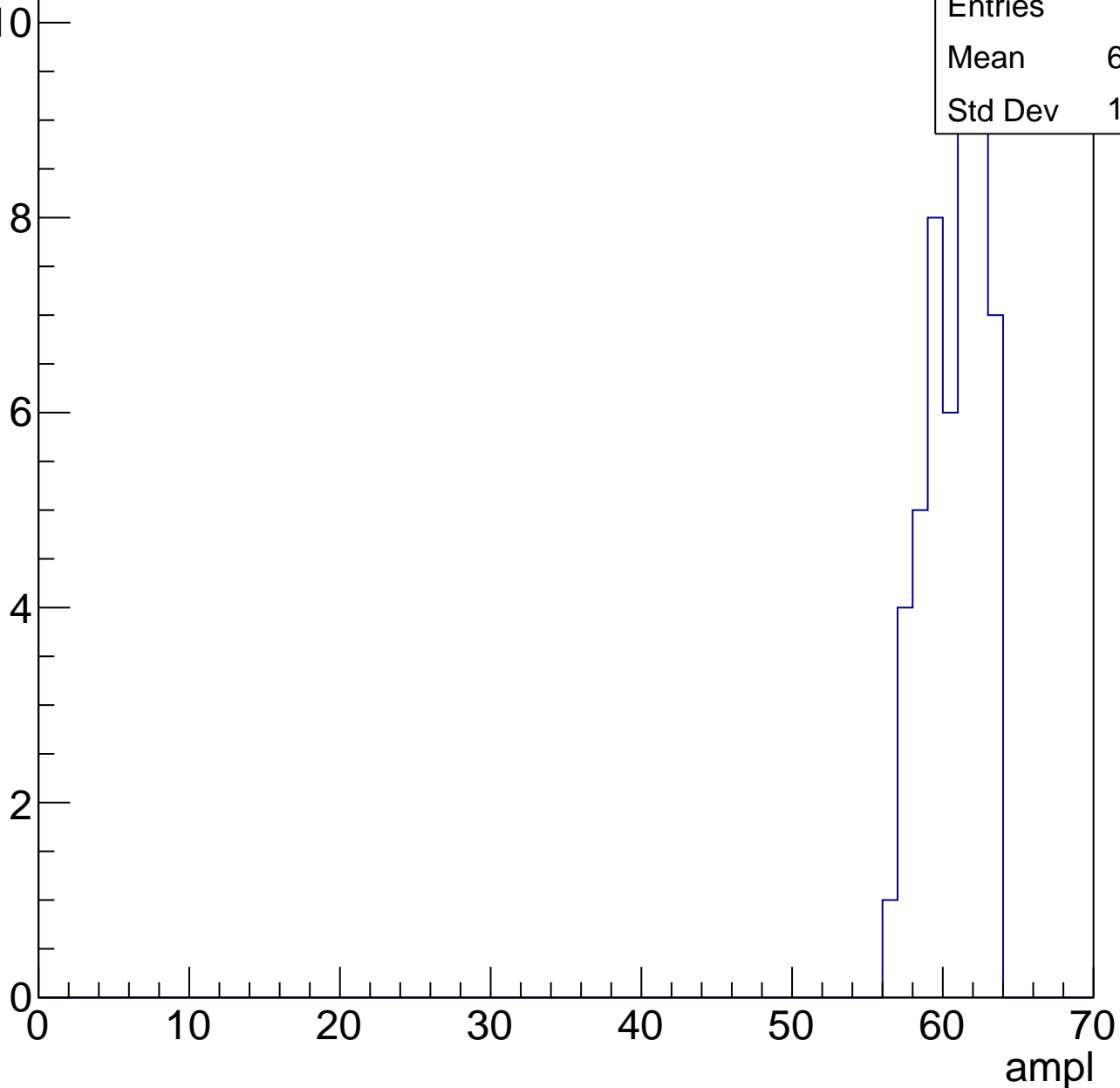


B0L002S, U20-ch126, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

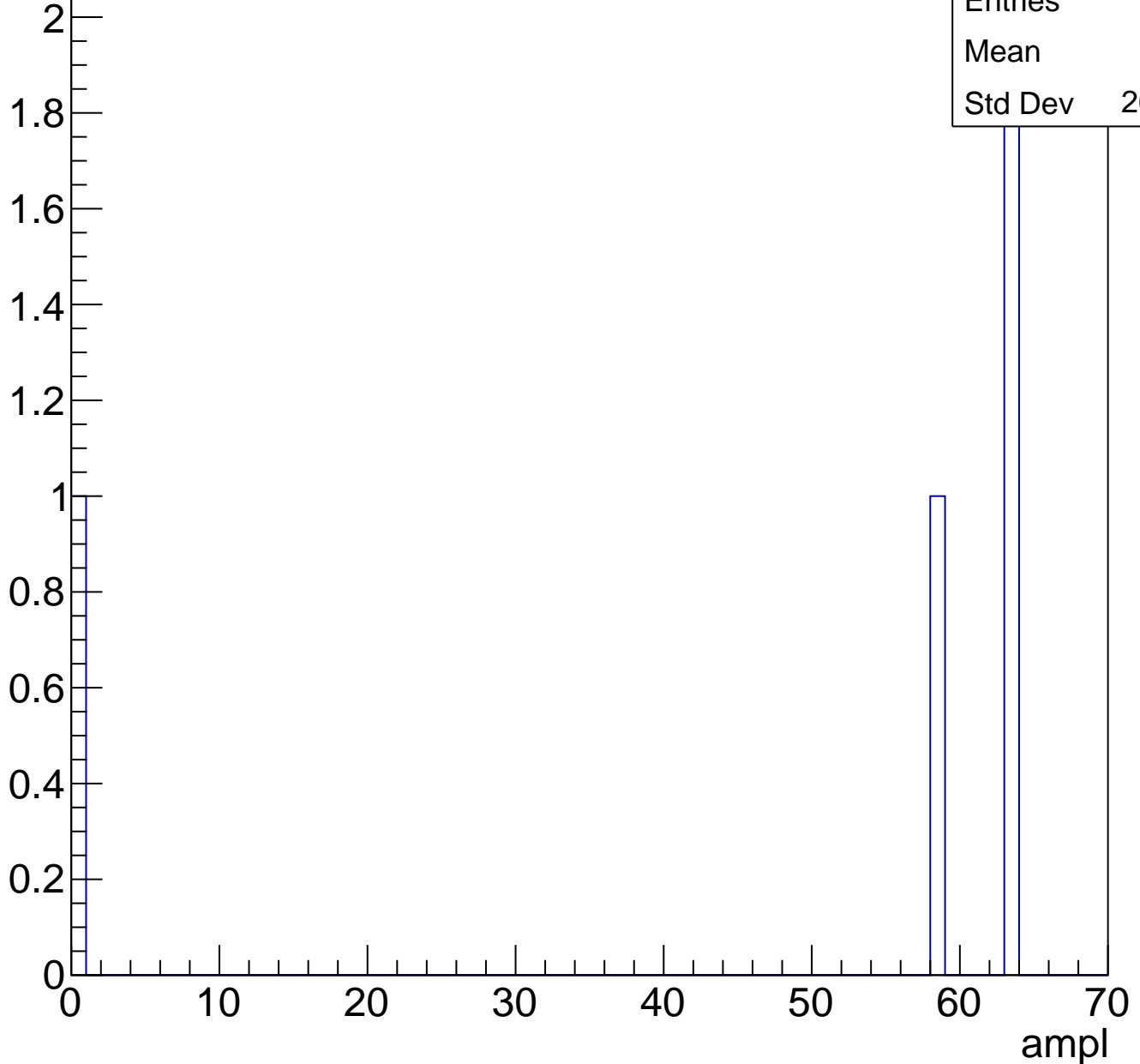
Entries	51
Mean	60.33
Std Dev	1.917



B0L002S, U20-ch126, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch126, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch127, adc0

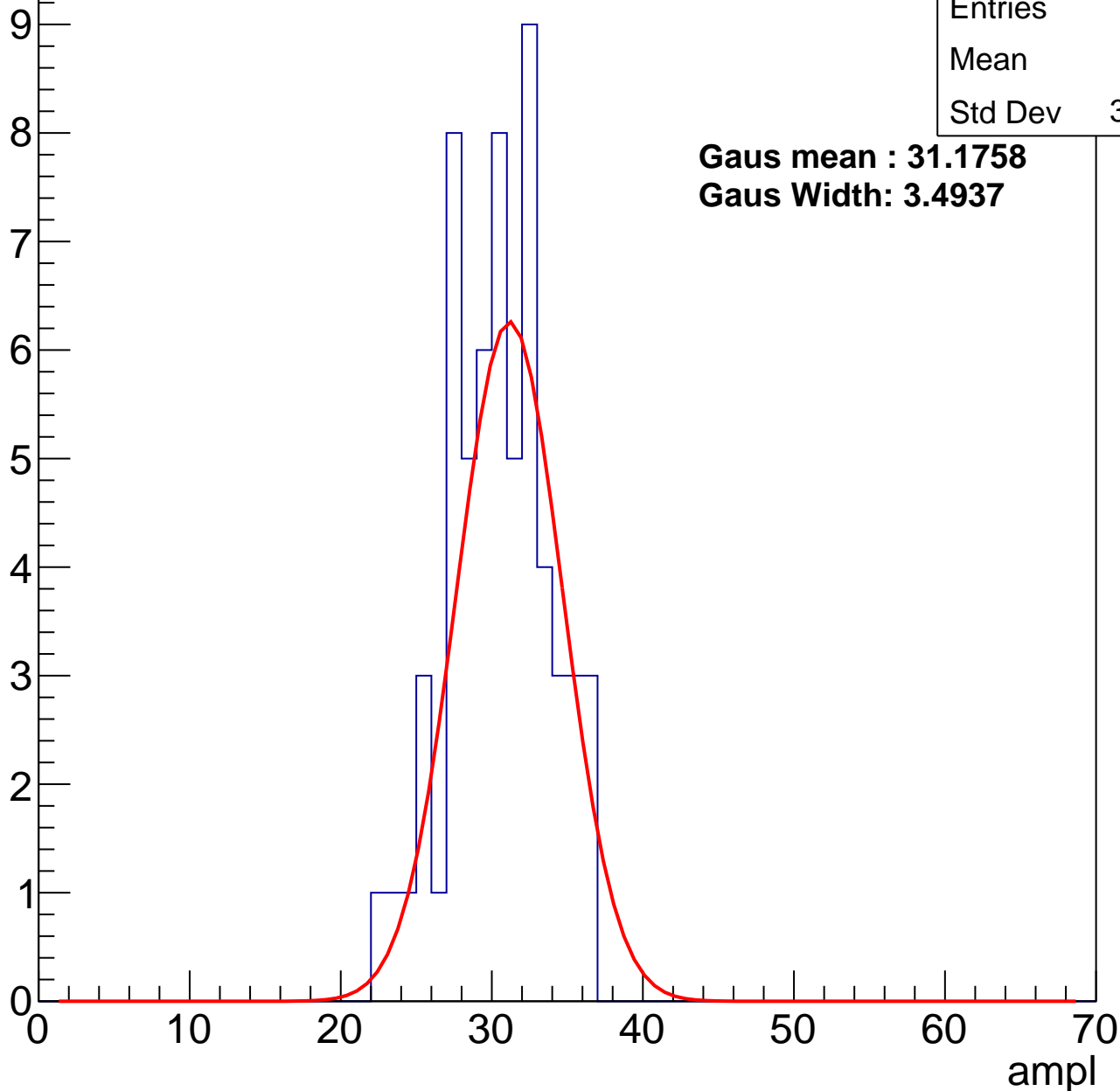
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	30
Std Dev	3.254

Gaus mean : 31.1758

Gaus Width: 3.4937



B0L002S, U20-ch127, adc1

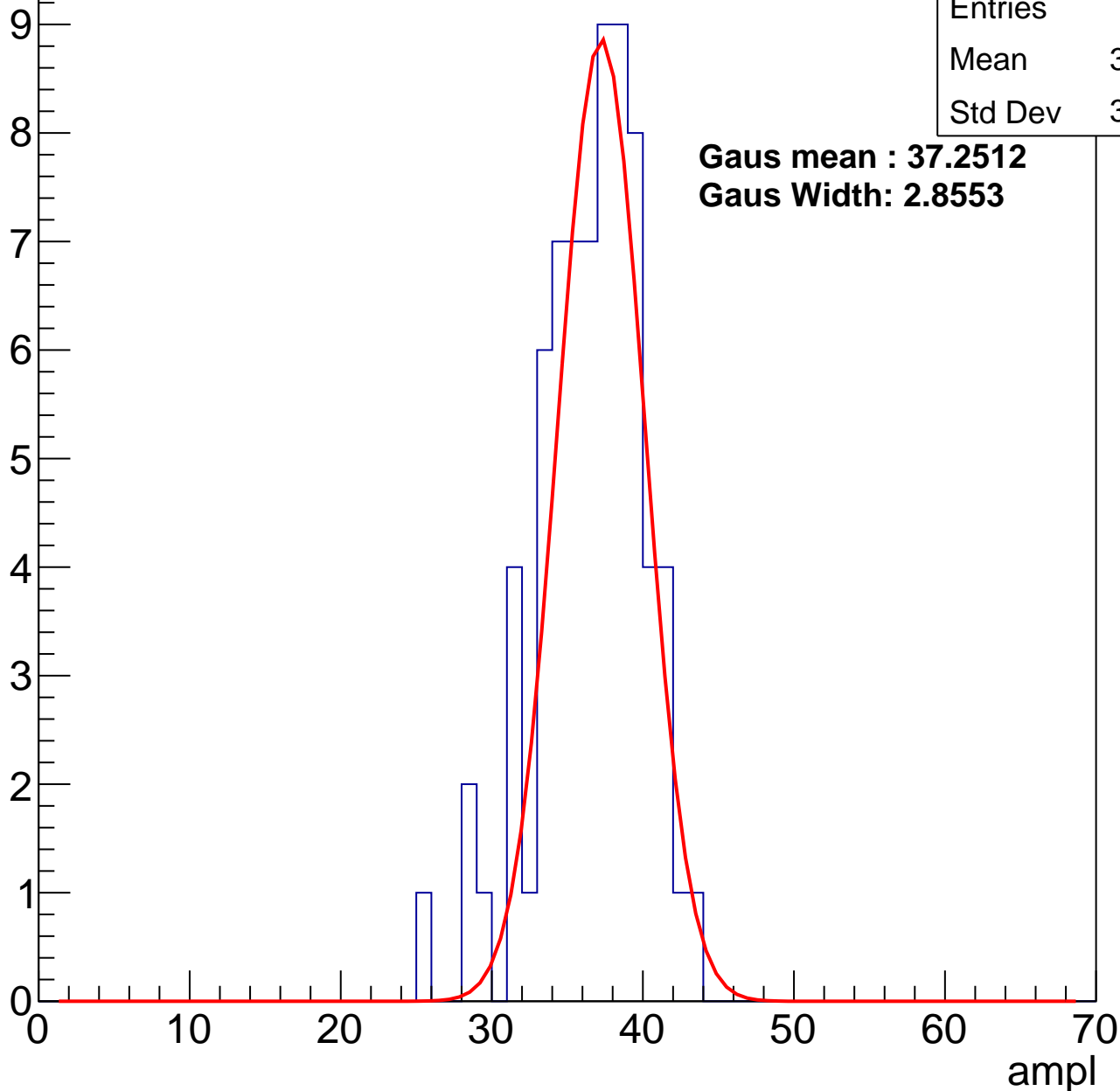
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	36.04
Std Dev	3.474

Gaus mean : 37.2512

Gaus Width: 2.8553



B0L002S, U20-ch127, adc2

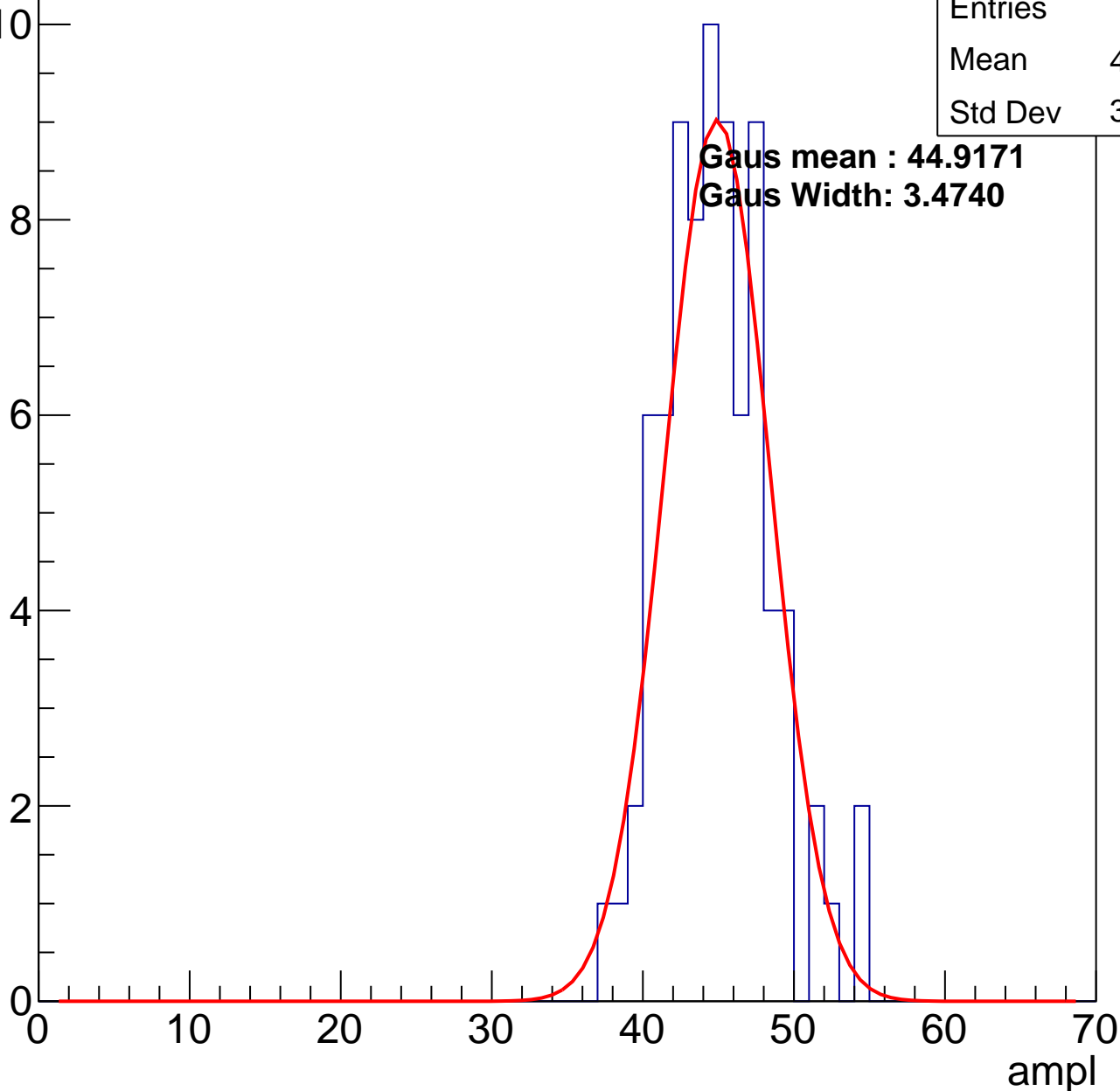
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	44.44
Std Dev	3.453

Gaus mean : 44.9171

Gaus Width: 3.4740

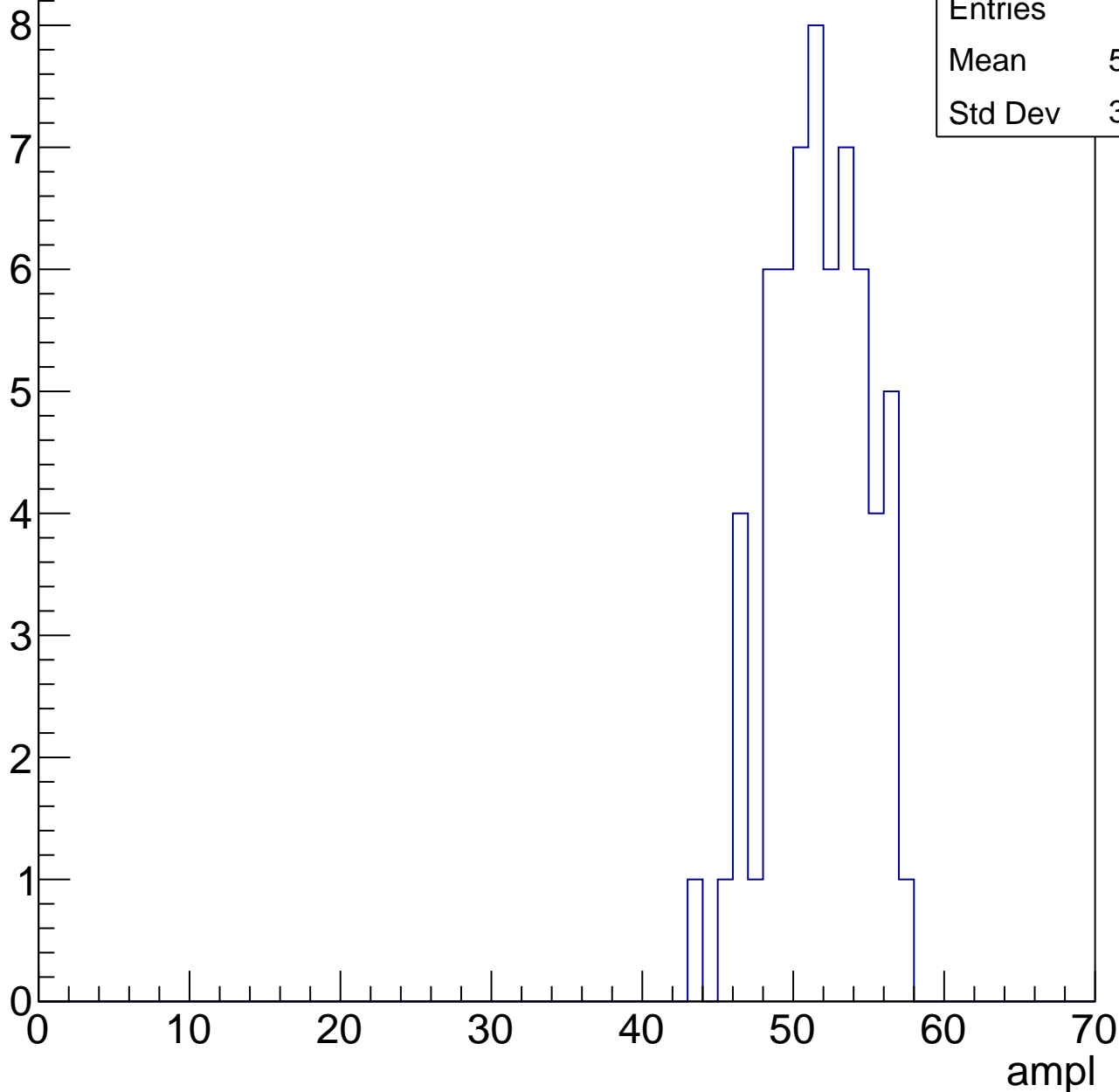


B0L002S, U20-ch127, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

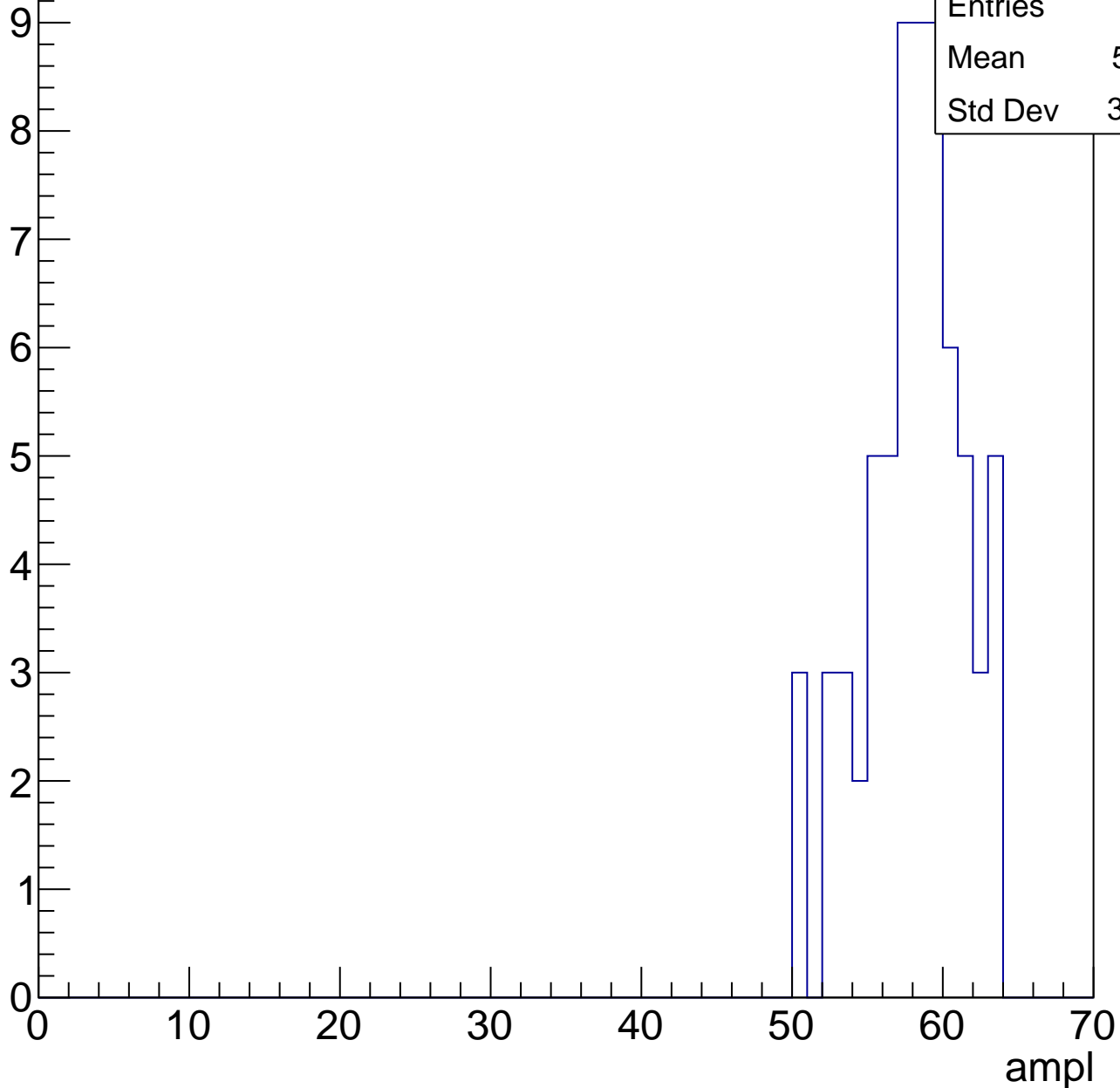
Entries	63
Mean	51.16
Std Dev	3.118



B0L002S, U20-ch127, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



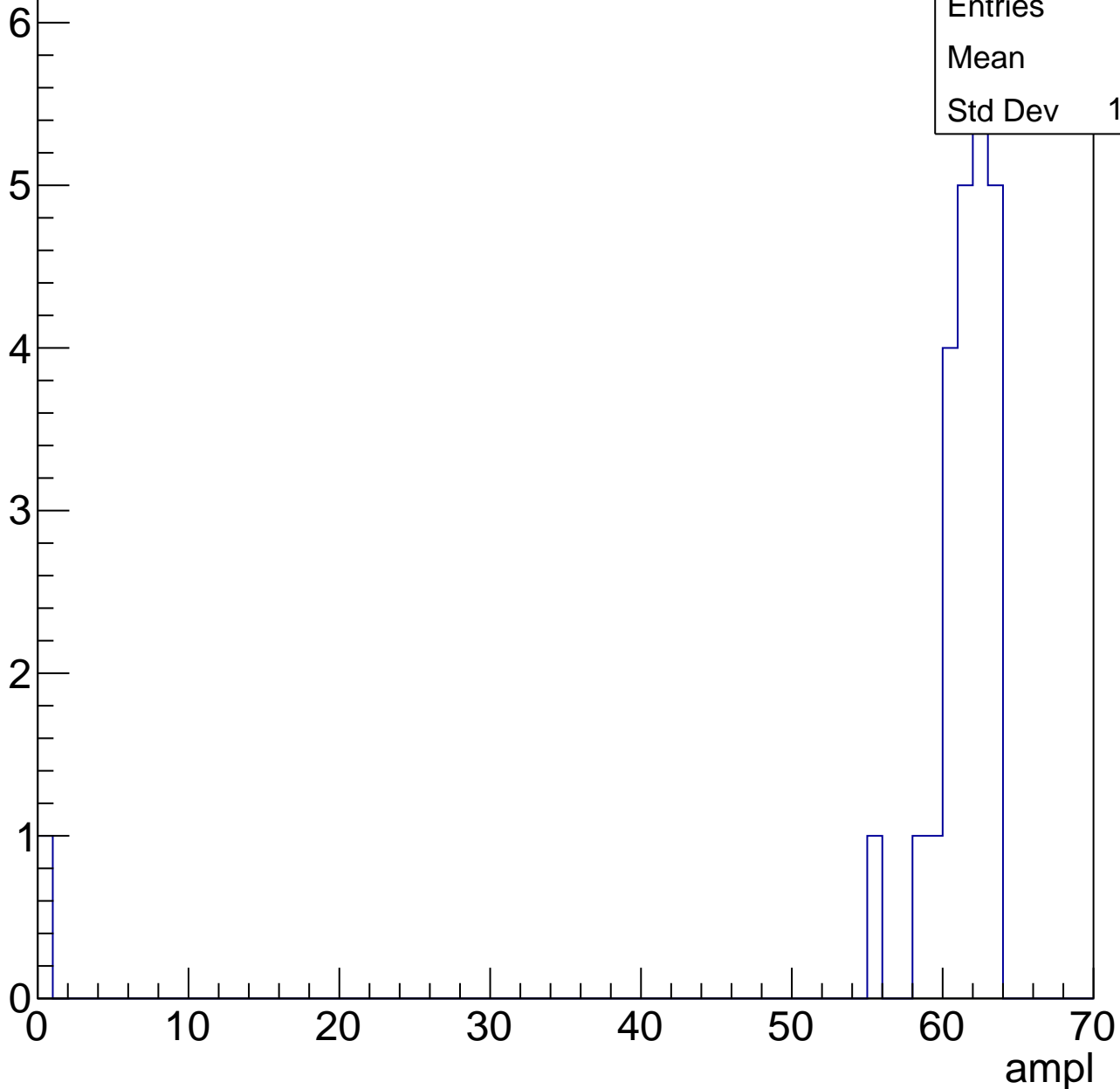
Entries	67
Mean	57.61
Std Dev	3.282

B0L002S, U20-ch127, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	24
Mean	58.5
Std Dev	12.33



B0L002S, U20-ch127, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U20-ch127, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	11
Std Dev	11

B0L002S, U20-ch127, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	2
Mean	11
Std Dev	11

ampl

