

B1L000S, U4-ch0, adc0

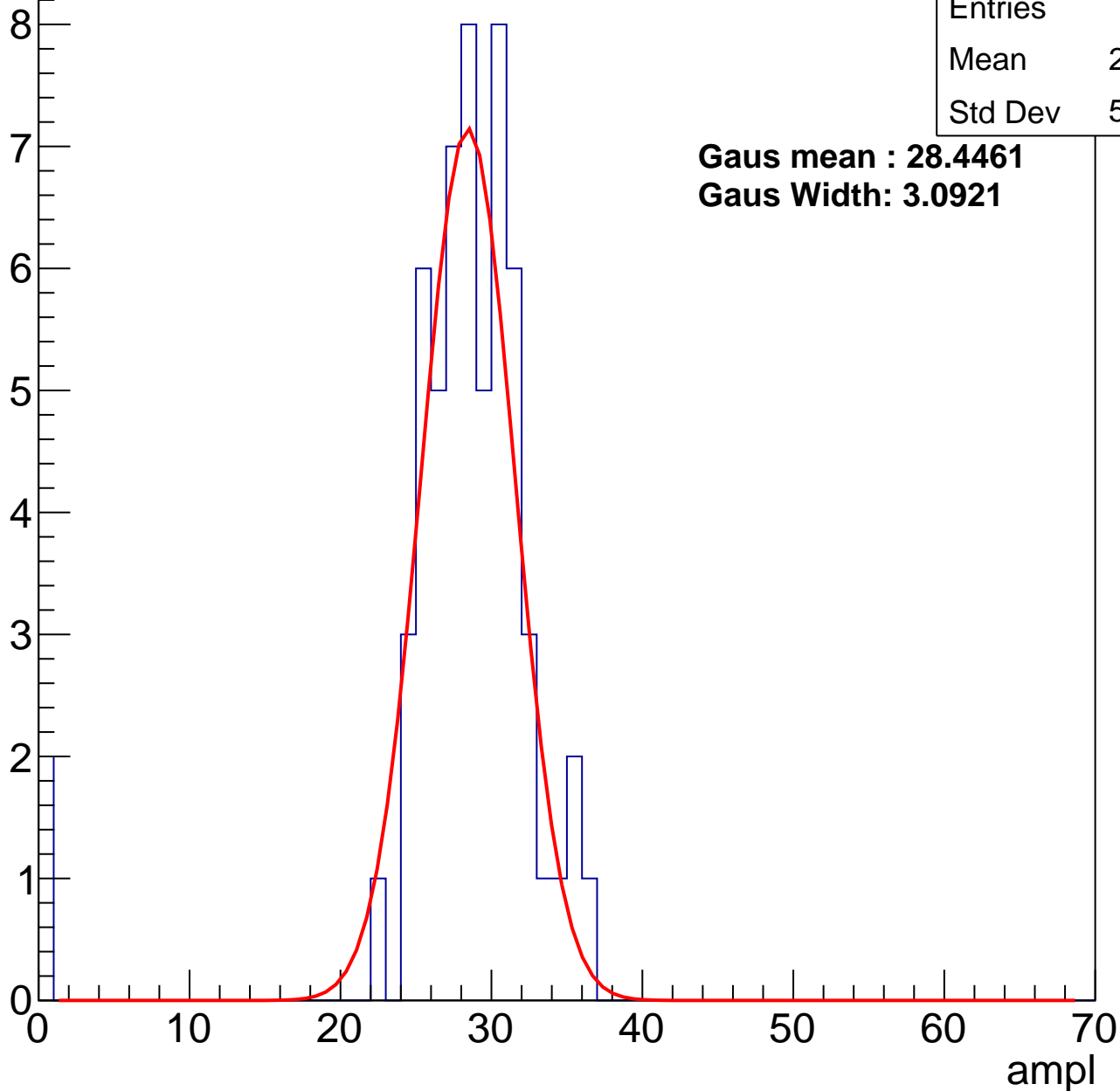
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	27.58
Std Dev	5.944

Gaus mean : 28.4461

Gaus Width: 3.0921



B1L000S, U4-ch0, adc1

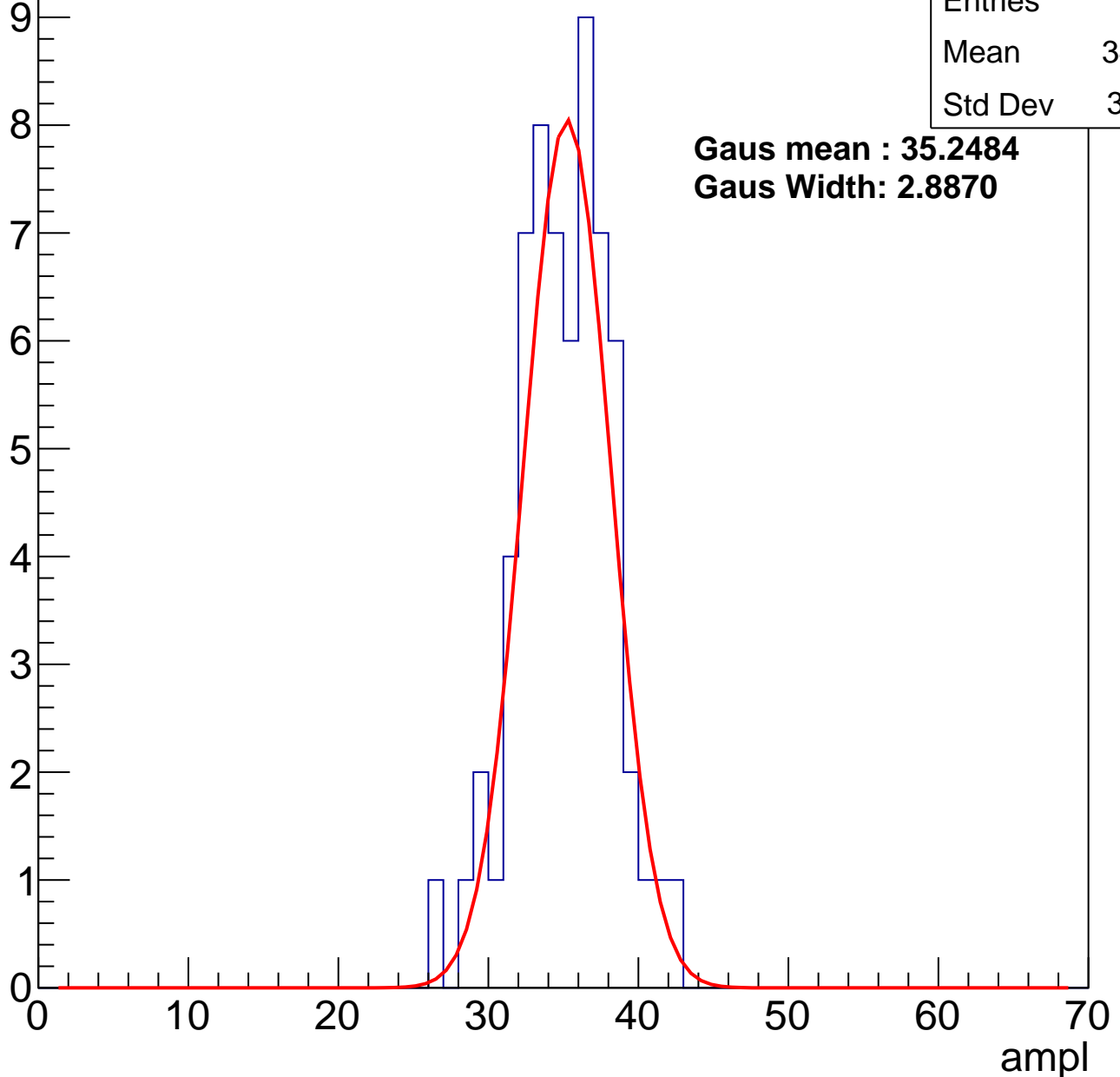
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	34.59
Std Dev	3.101

Gaus mean : 35.2484

Gaus Width: 2.8870

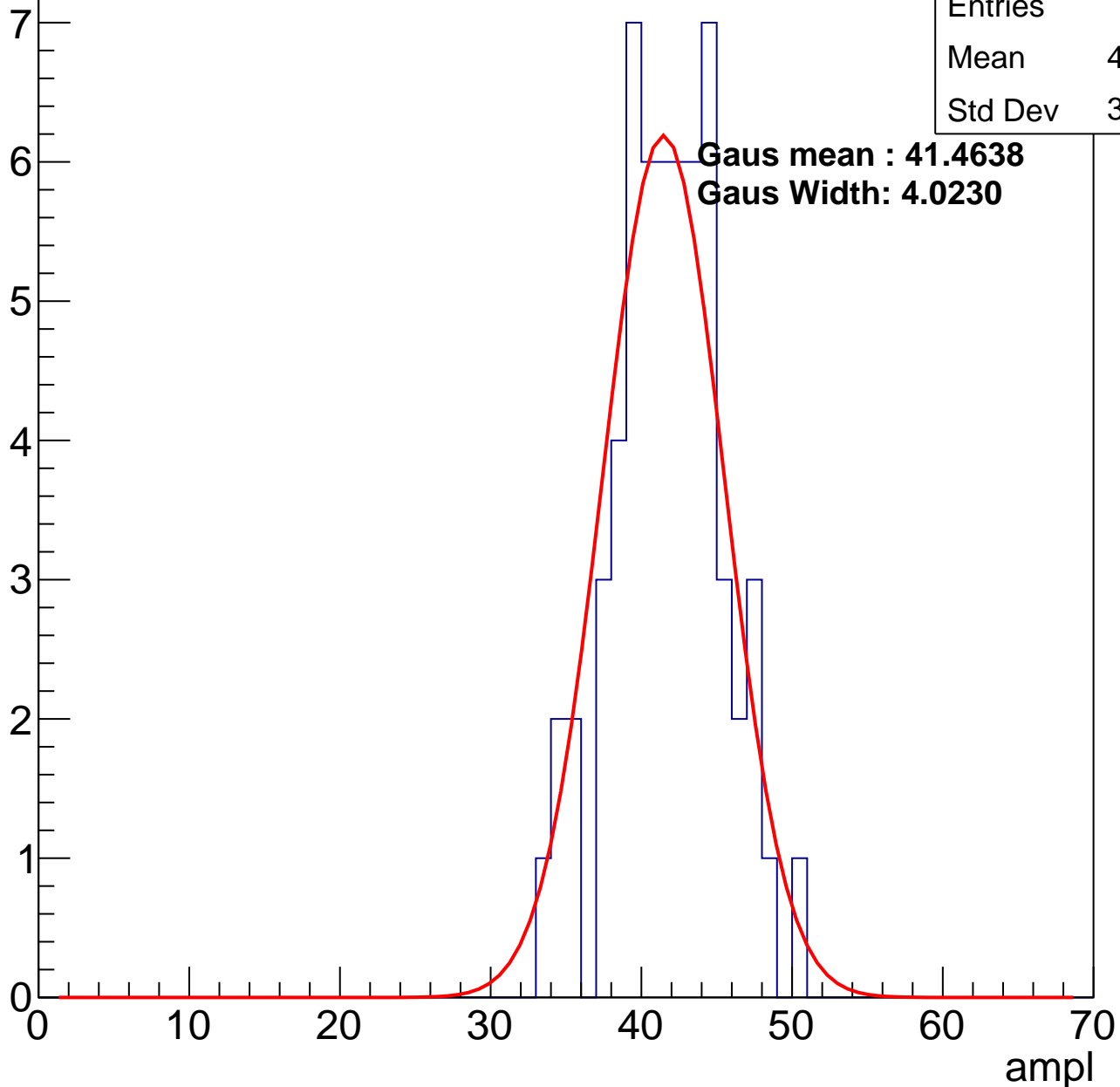


B1L000S, U4-ch0, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	41.28
Std Dev	3.597

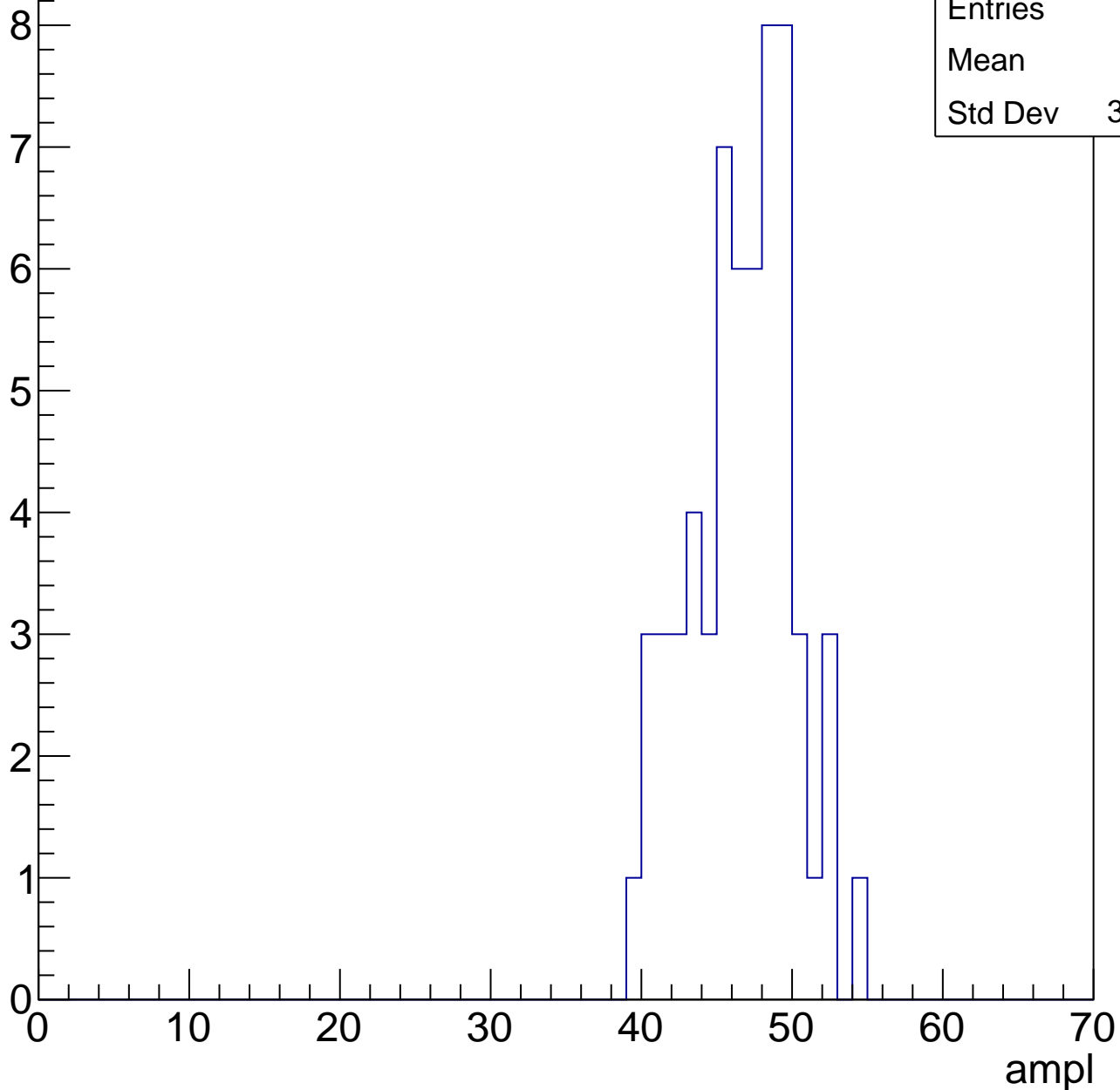


B1L000S, U4-ch0, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

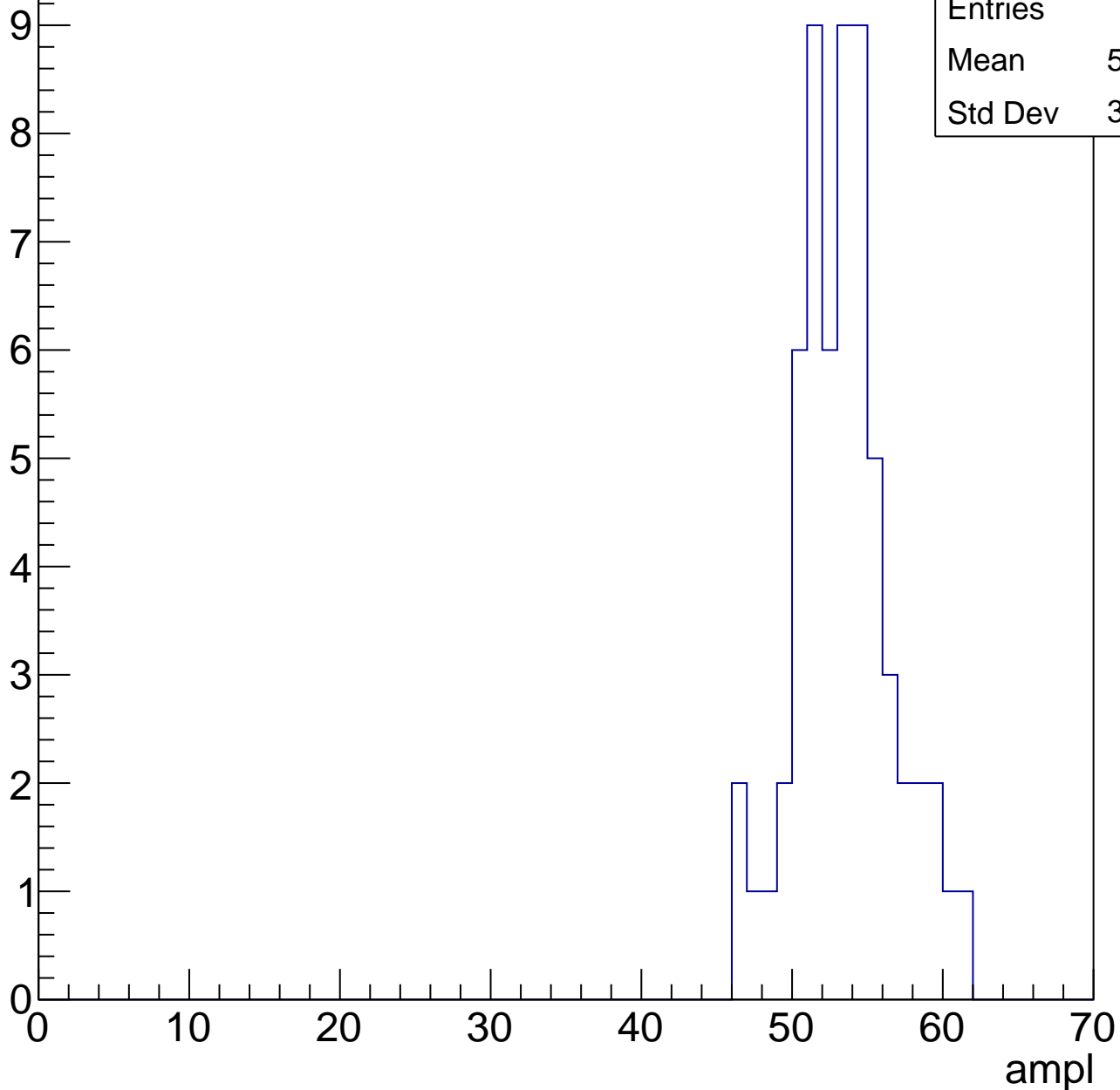
Entries	60
Mean	46.2
Std Dev	3.385



B1L000S, U4-ch0, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



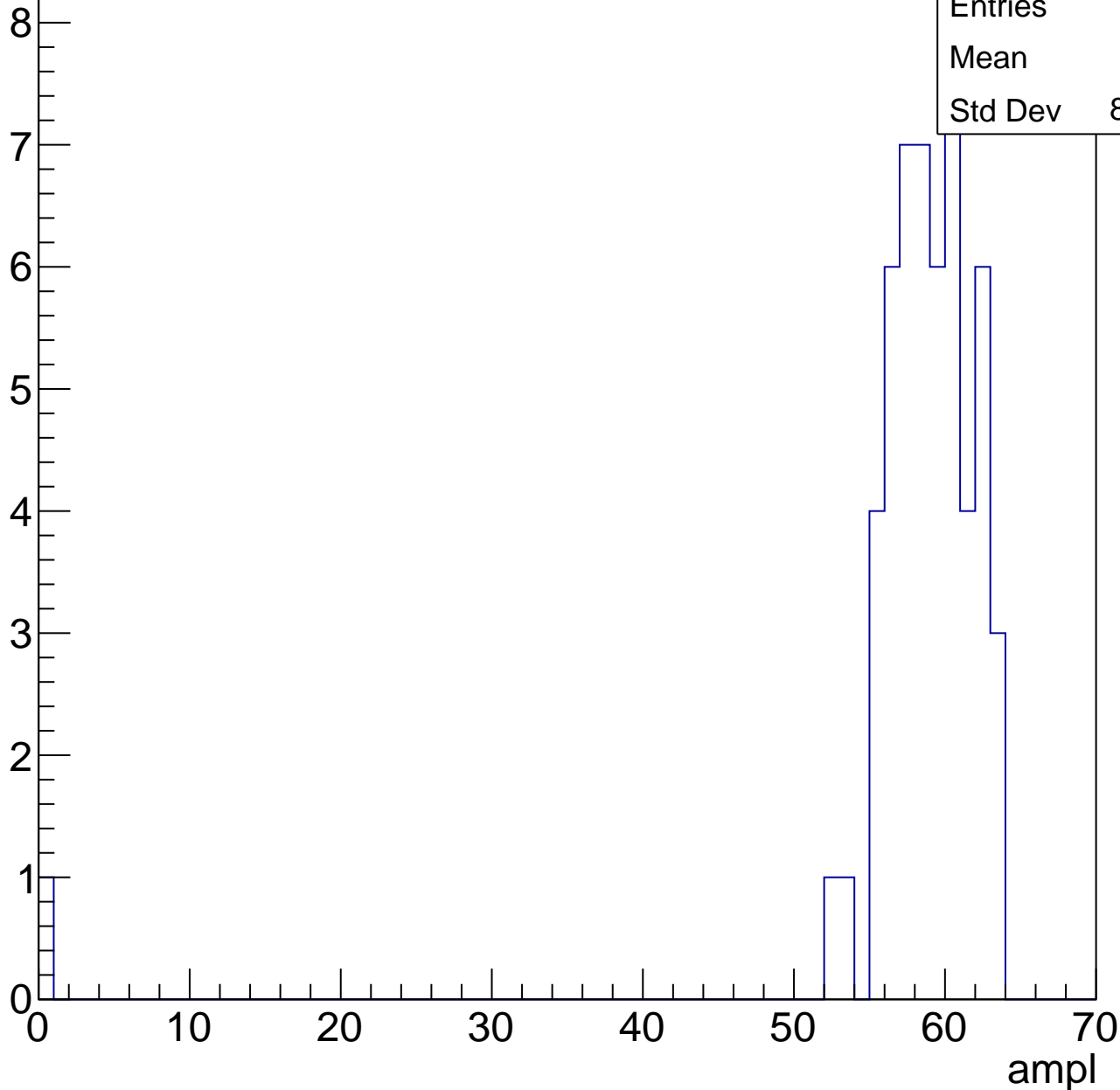
Entries	61
Mean	52.97
Std Dev	3.162

B1L000S, U4-ch0, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	57.5
Std Dev	8.304

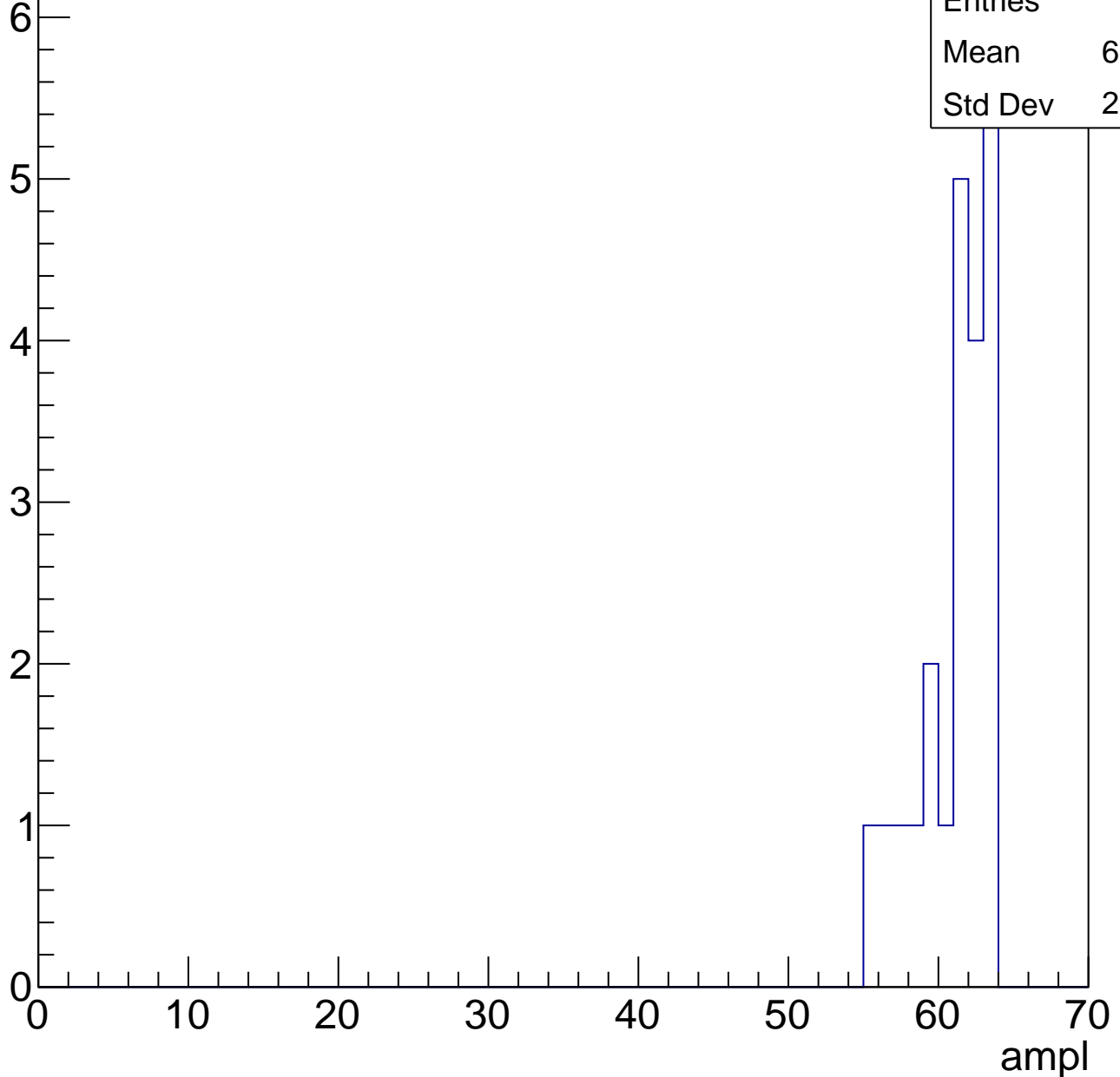


B1L000S, U4-ch0, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

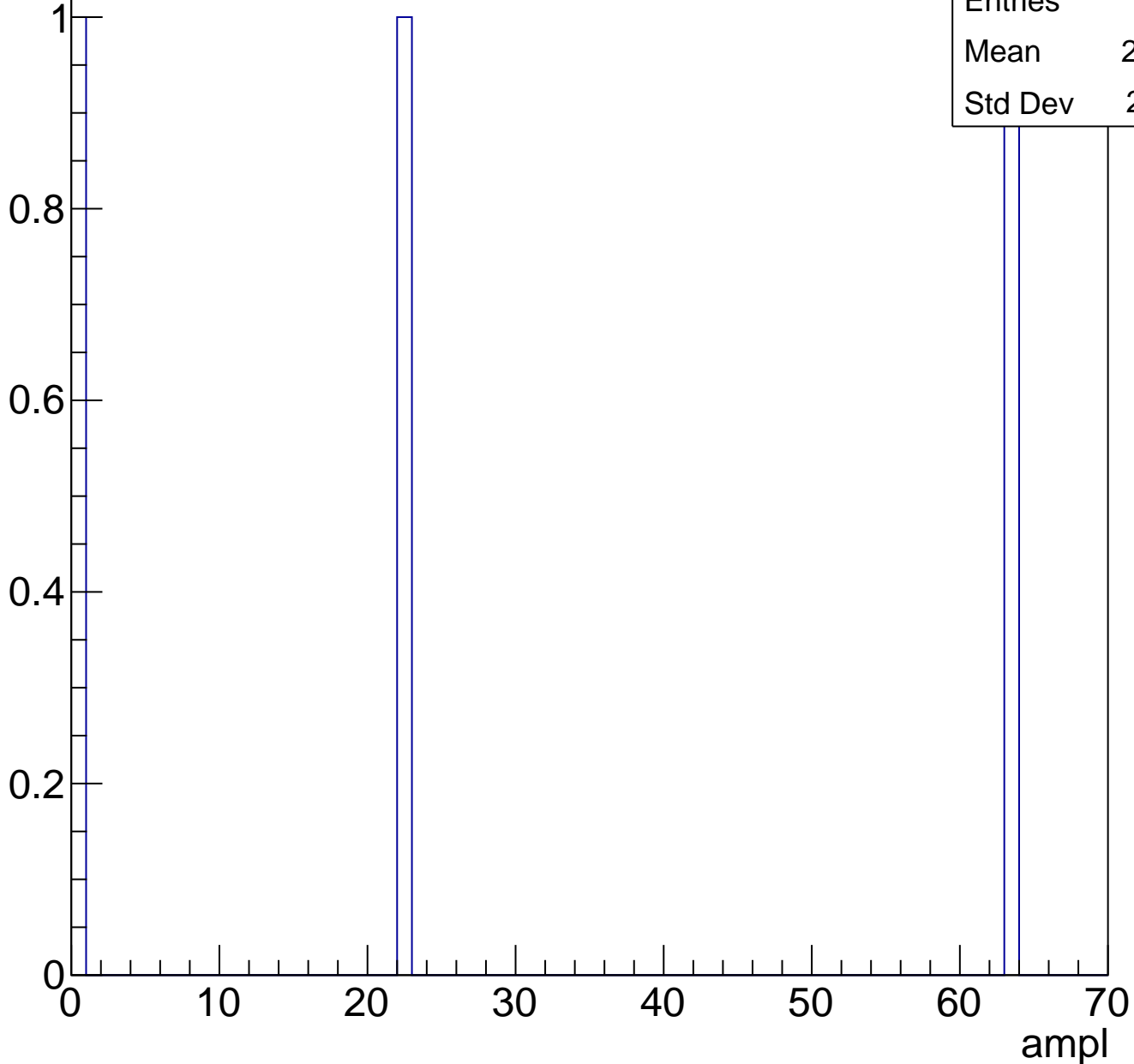
Entries	22
Mean	60.68
Std Dev	2.343



B1L000S, U4-ch0, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	28.33
Std Dev	26.11

B1L000S, U4-ch1, adc0

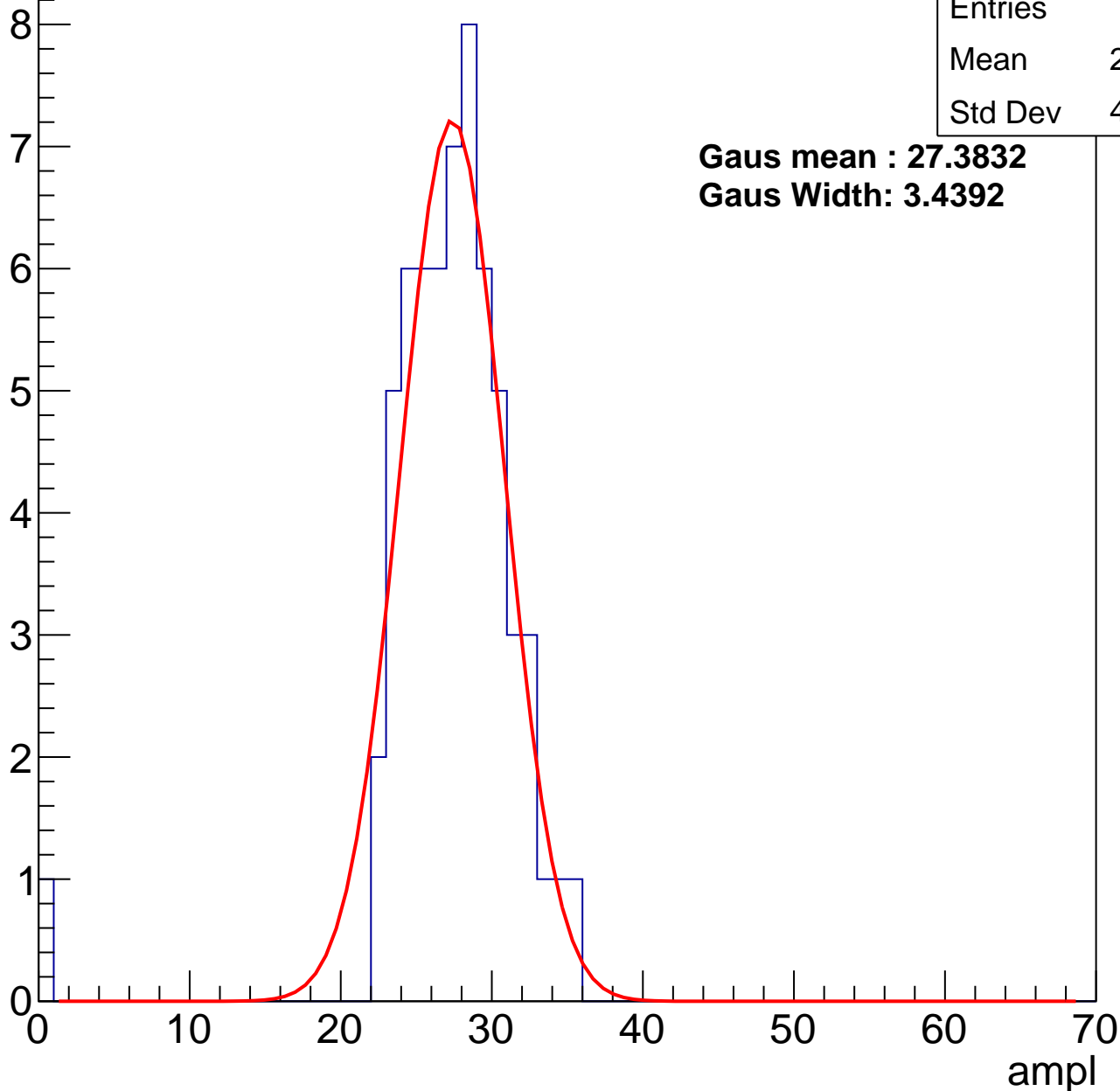
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	26.84
Std Dev	4.599

Gaus mean : 27.3832

Gaus Width: 3.4392



B1L000S, U4-ch1, adc1

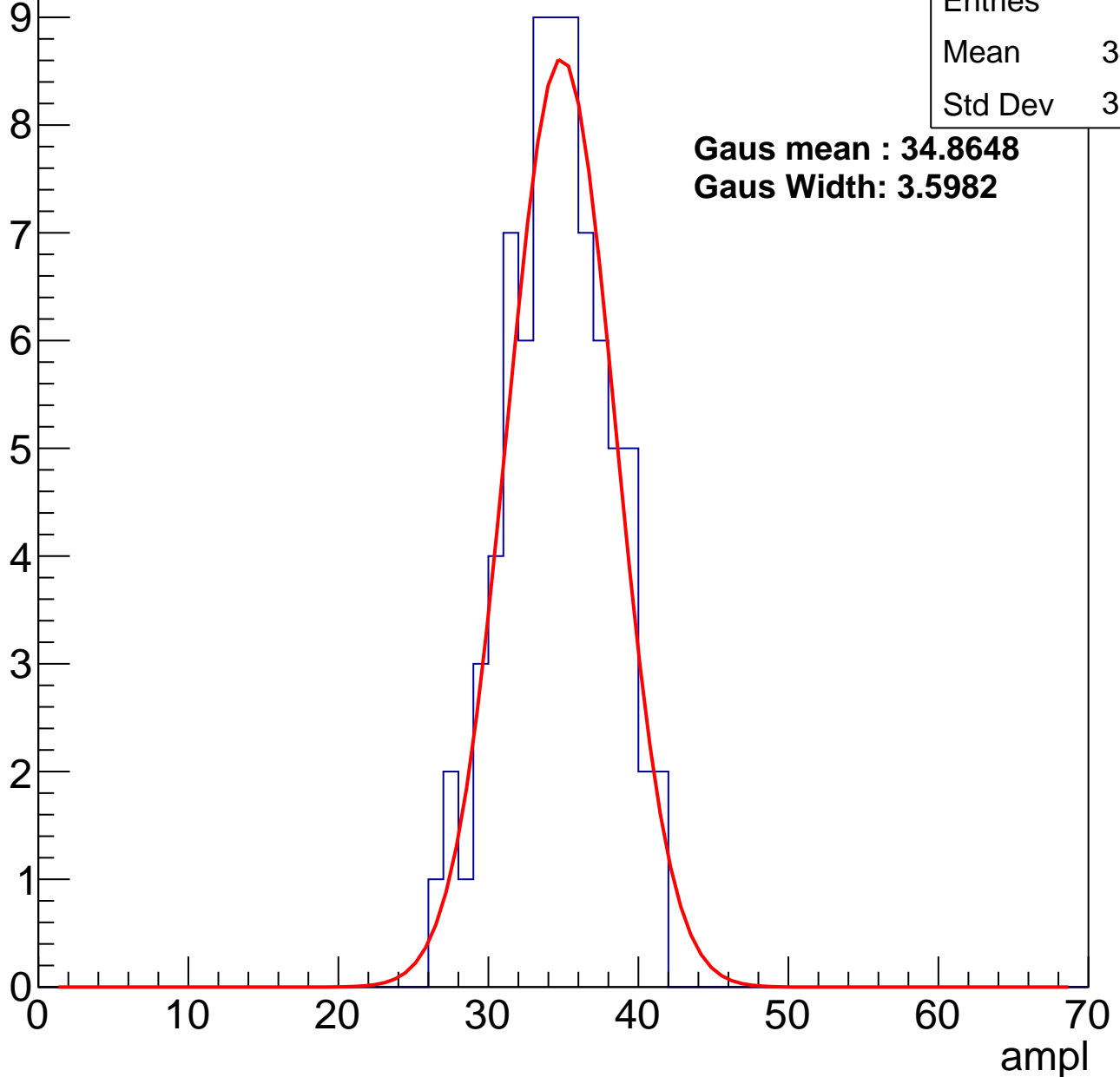
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	78
Mean	34.14
Std Dev	3.392

Gaus mean : 34.8648

Gaus Width: 3.5982



B1L000S, U4-ch1, adc2

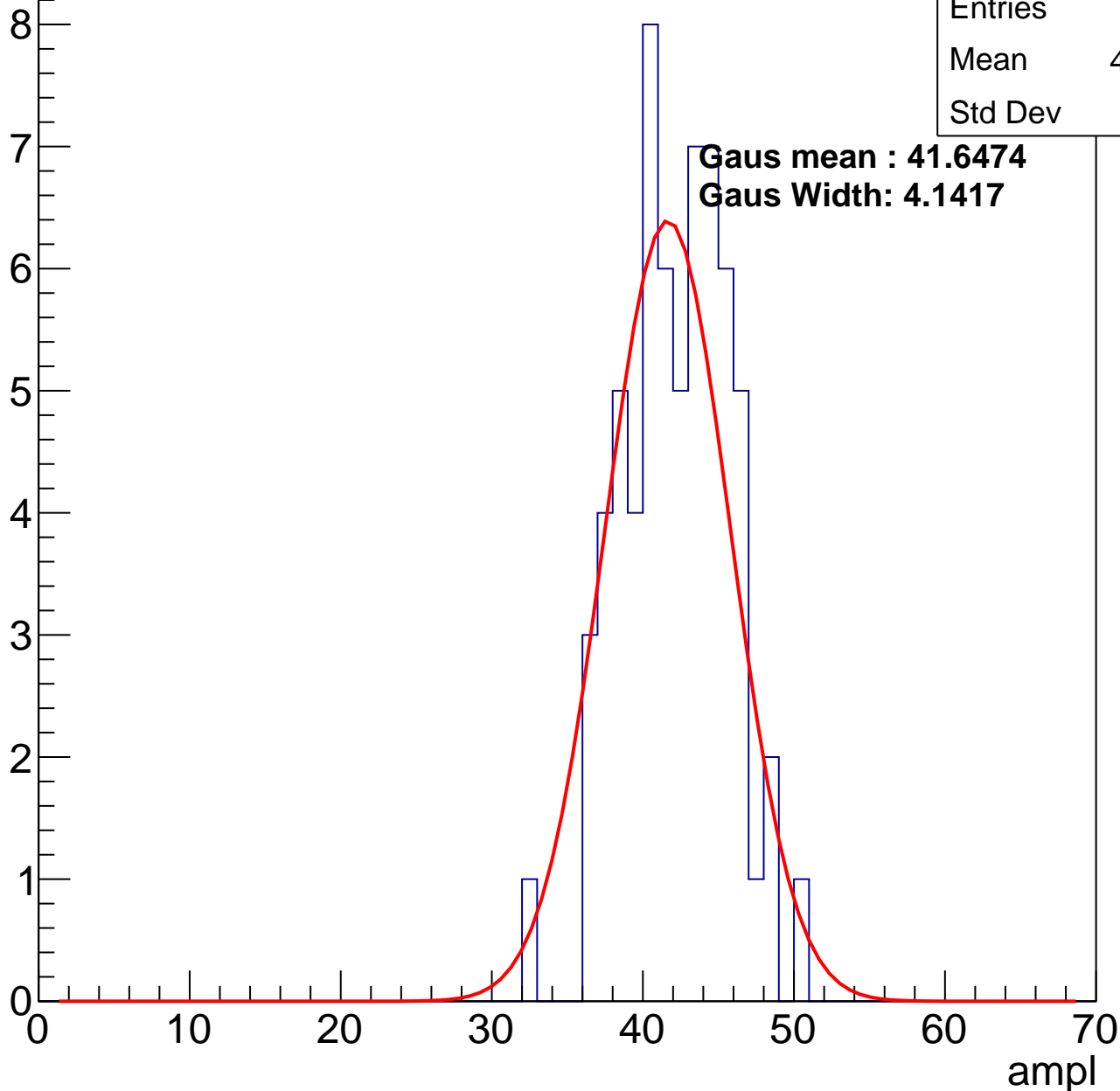
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	41.72
Std Dev	3.48

Gaus mean : 41.6474

Gaus Width: 4.1417

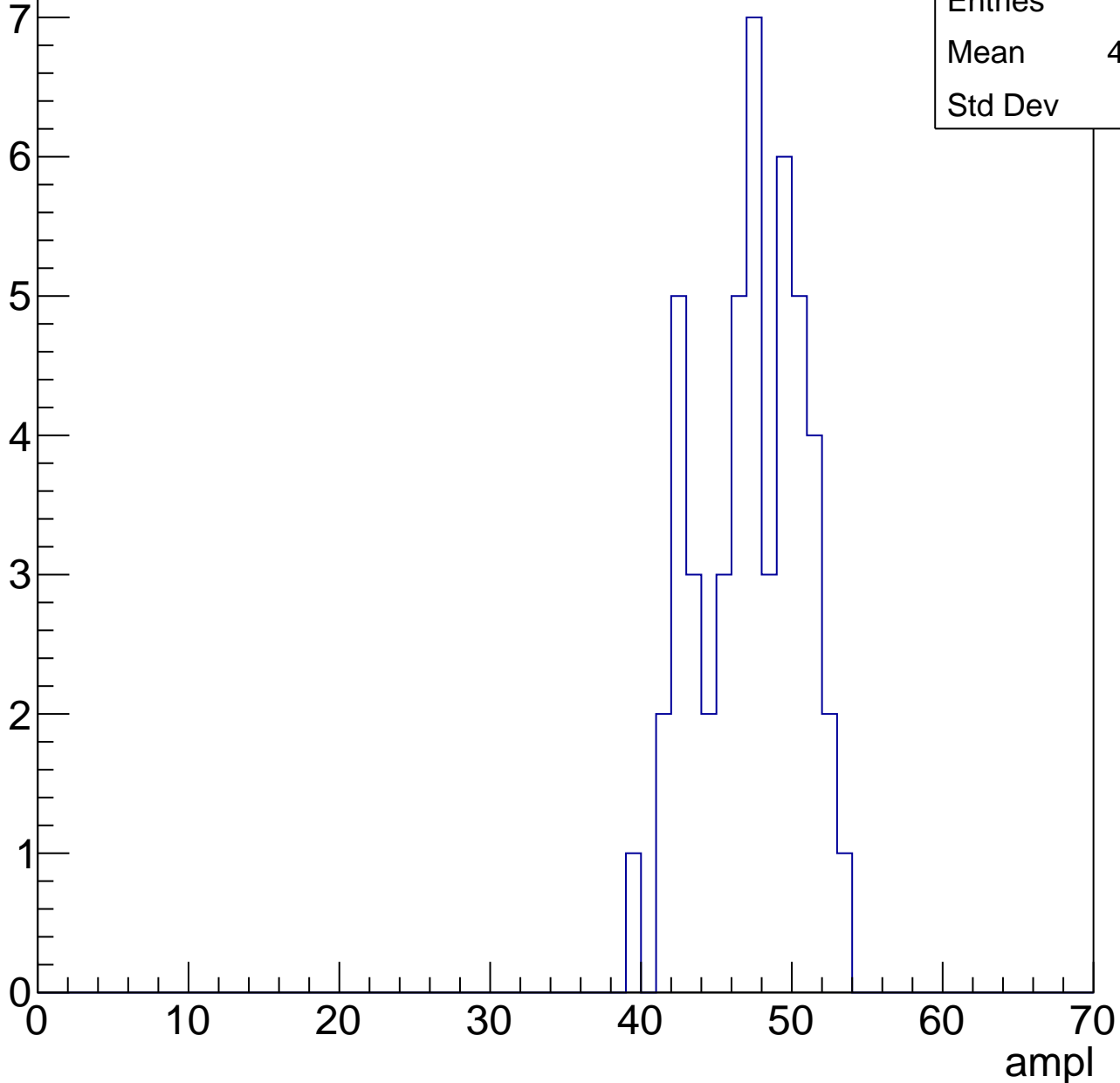


B1L000S, U4-ch1, adc3

calib_packv5_042523_0143.root, FC#3, port B3

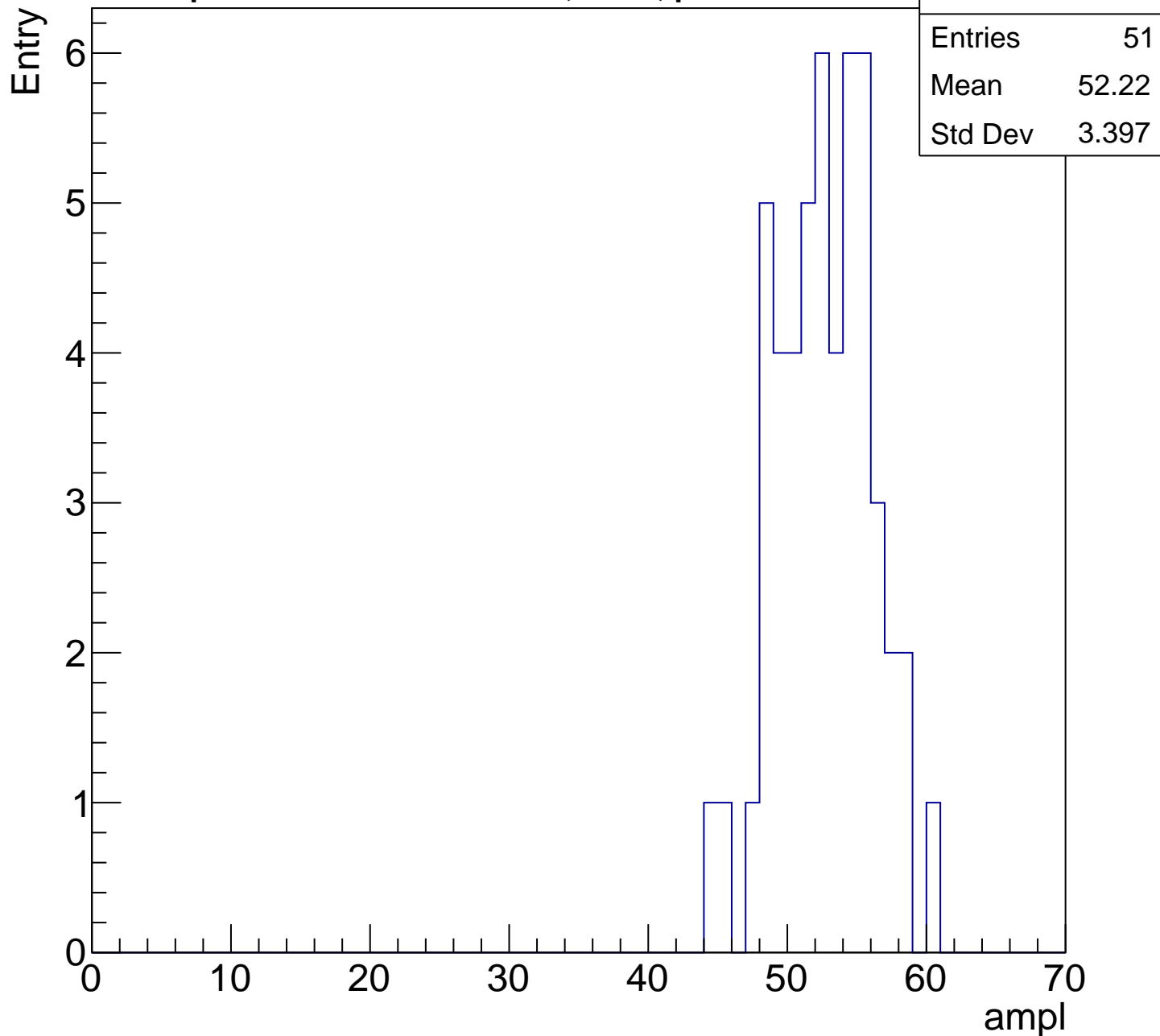
Entry

Entries	49
Mean	46.76
Std Dev	3.39



B1L000S, U4-ch1, adc4

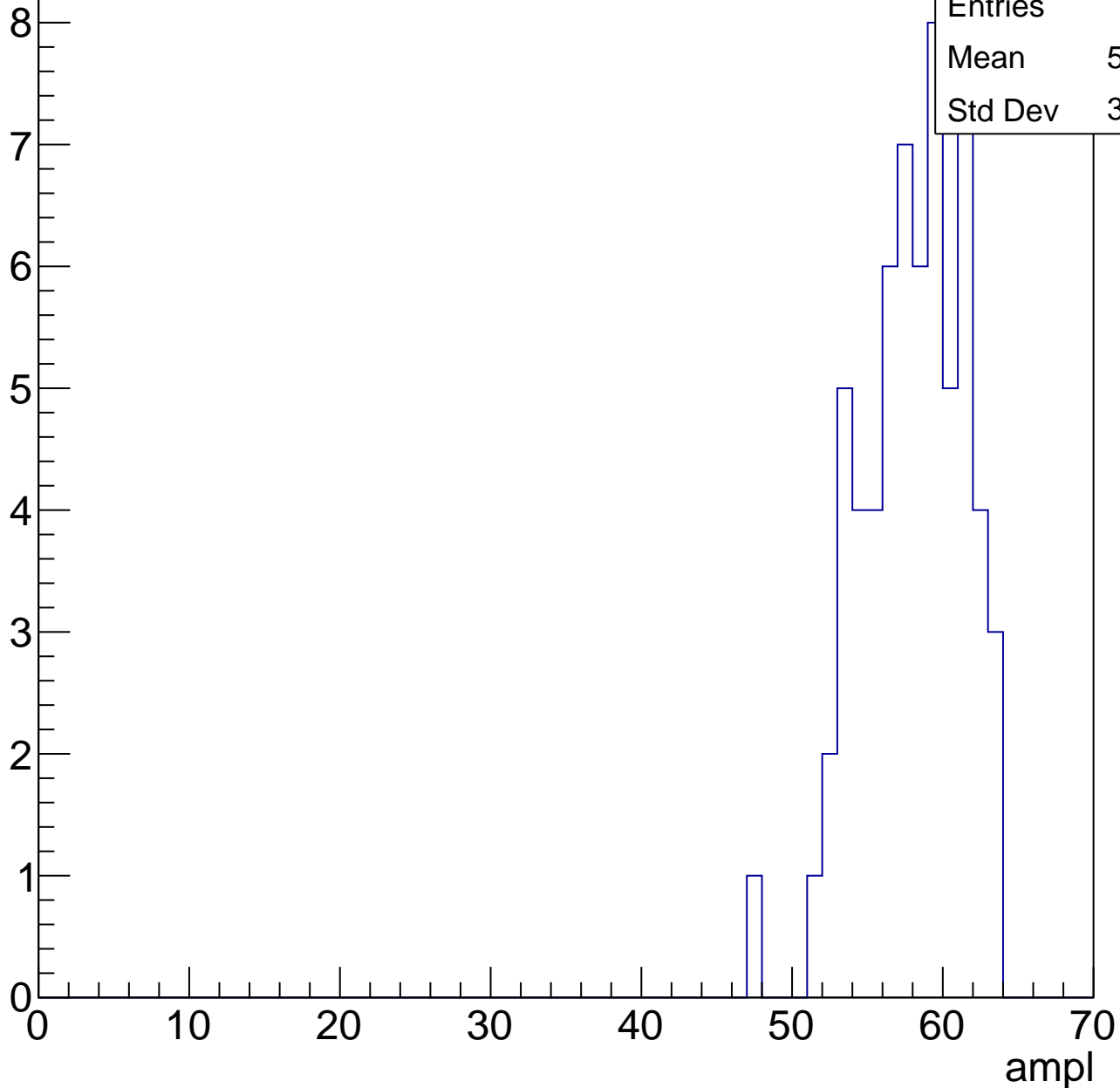
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch1, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



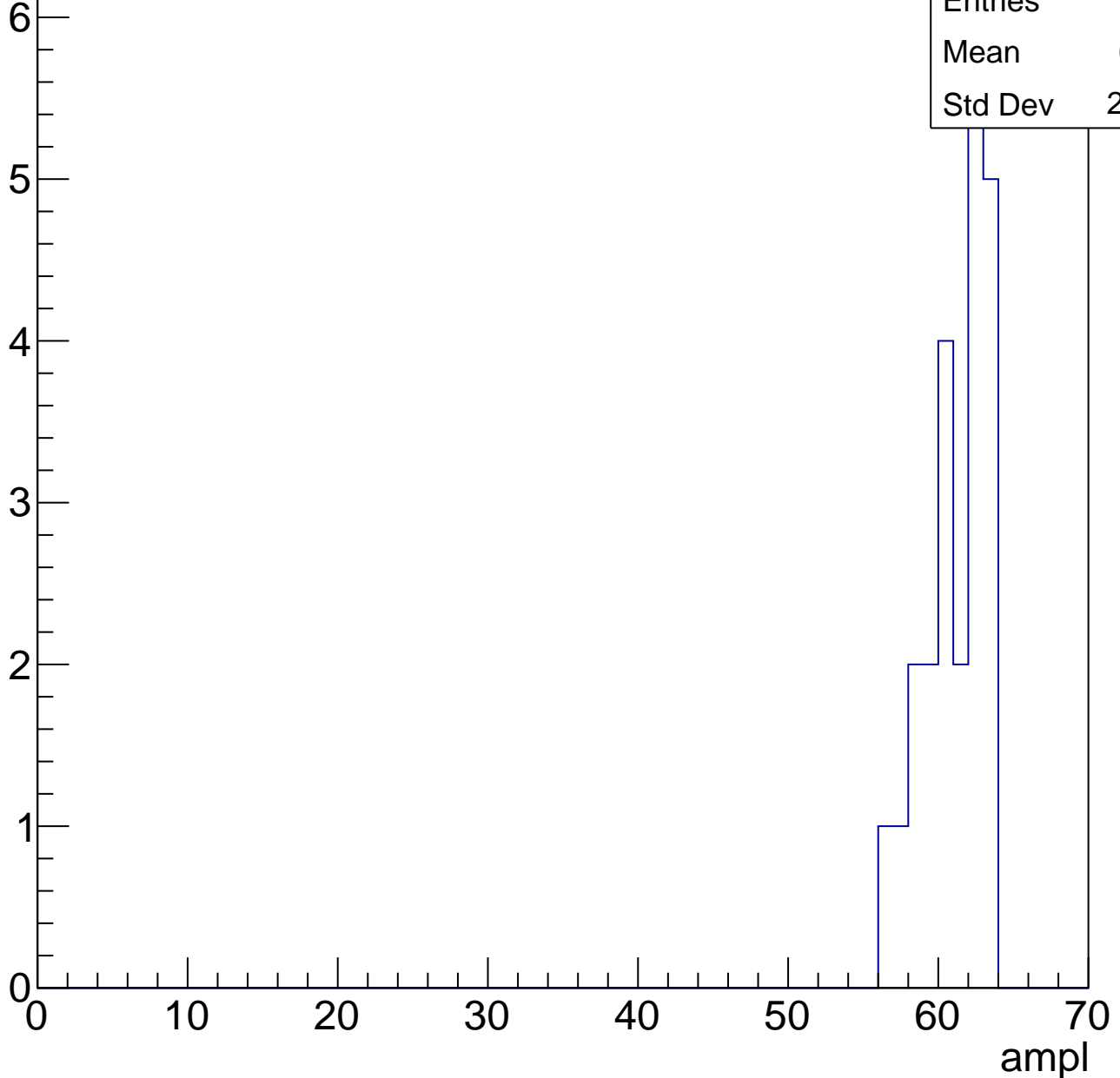
Entries	64
Mean	57.55
Std Dev	3.363

B1L000S, U4-ch1, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

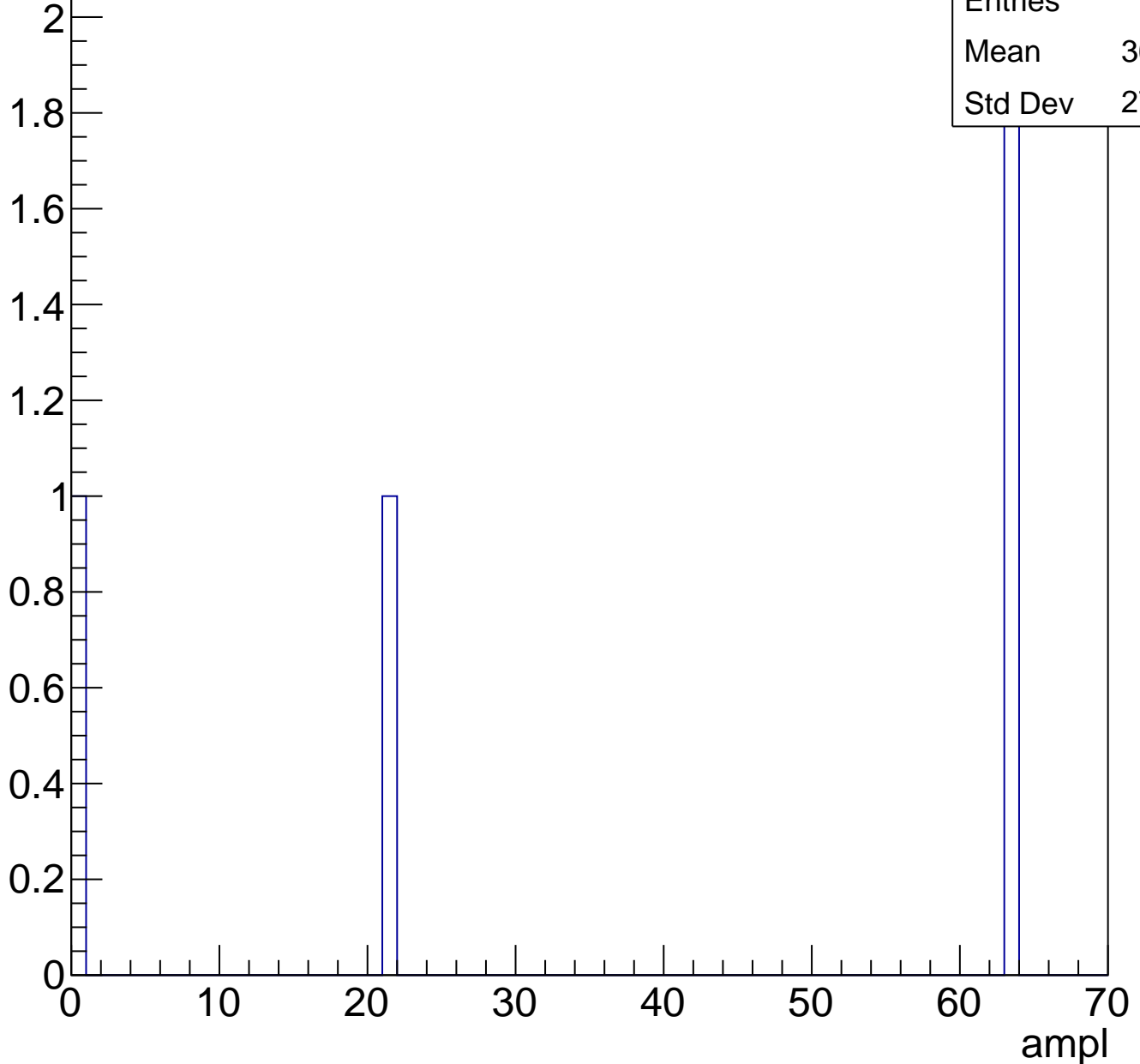
Entries	23
Mean	60.7
Std Dev	2.031



B1L000S, U4-ch1, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch2, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	63
Mean	26.67
Std Dev	2.823

Gaus mean : 28.1320

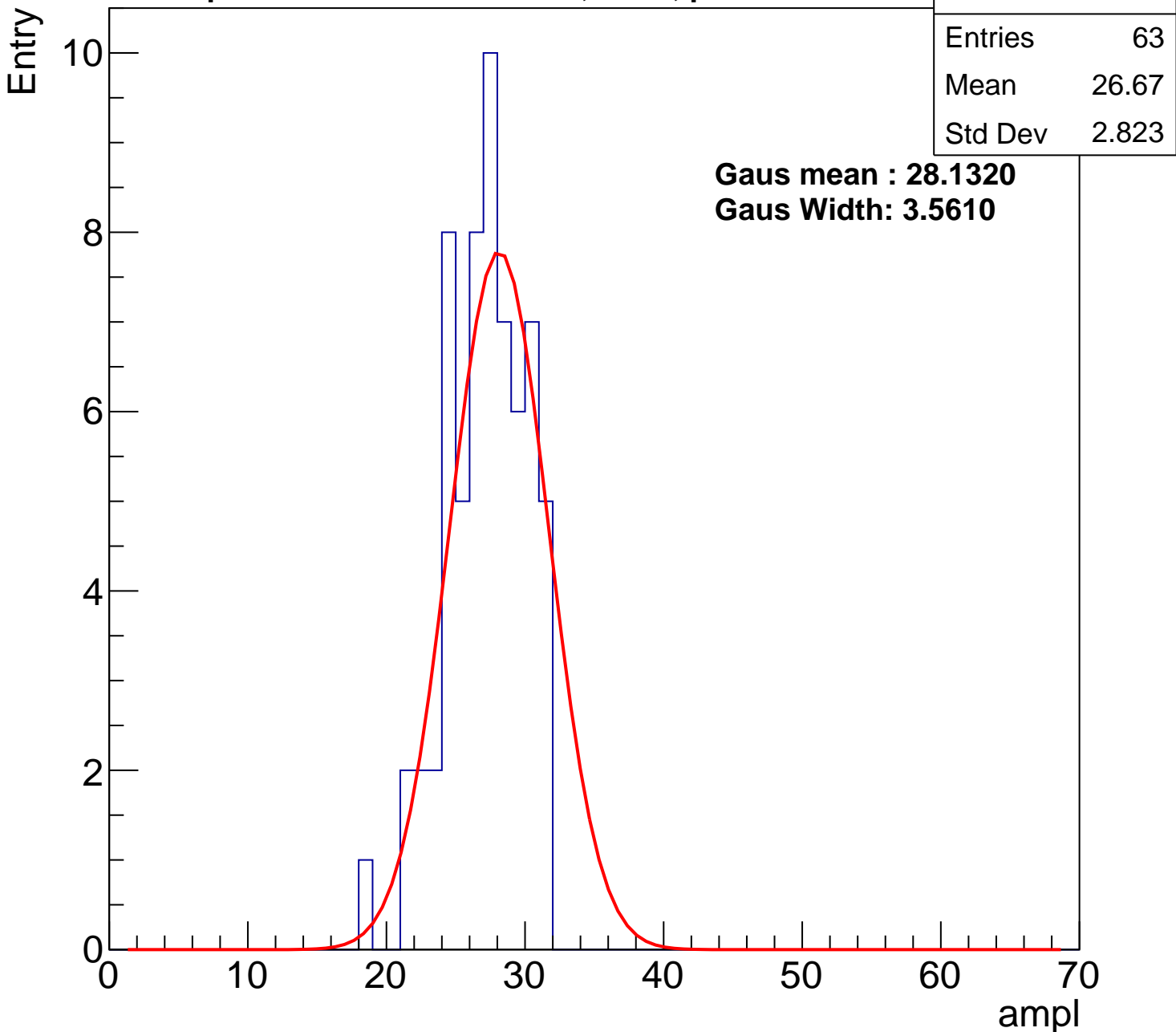
Gaus Width: 3.5610

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U4-ch2, adc1

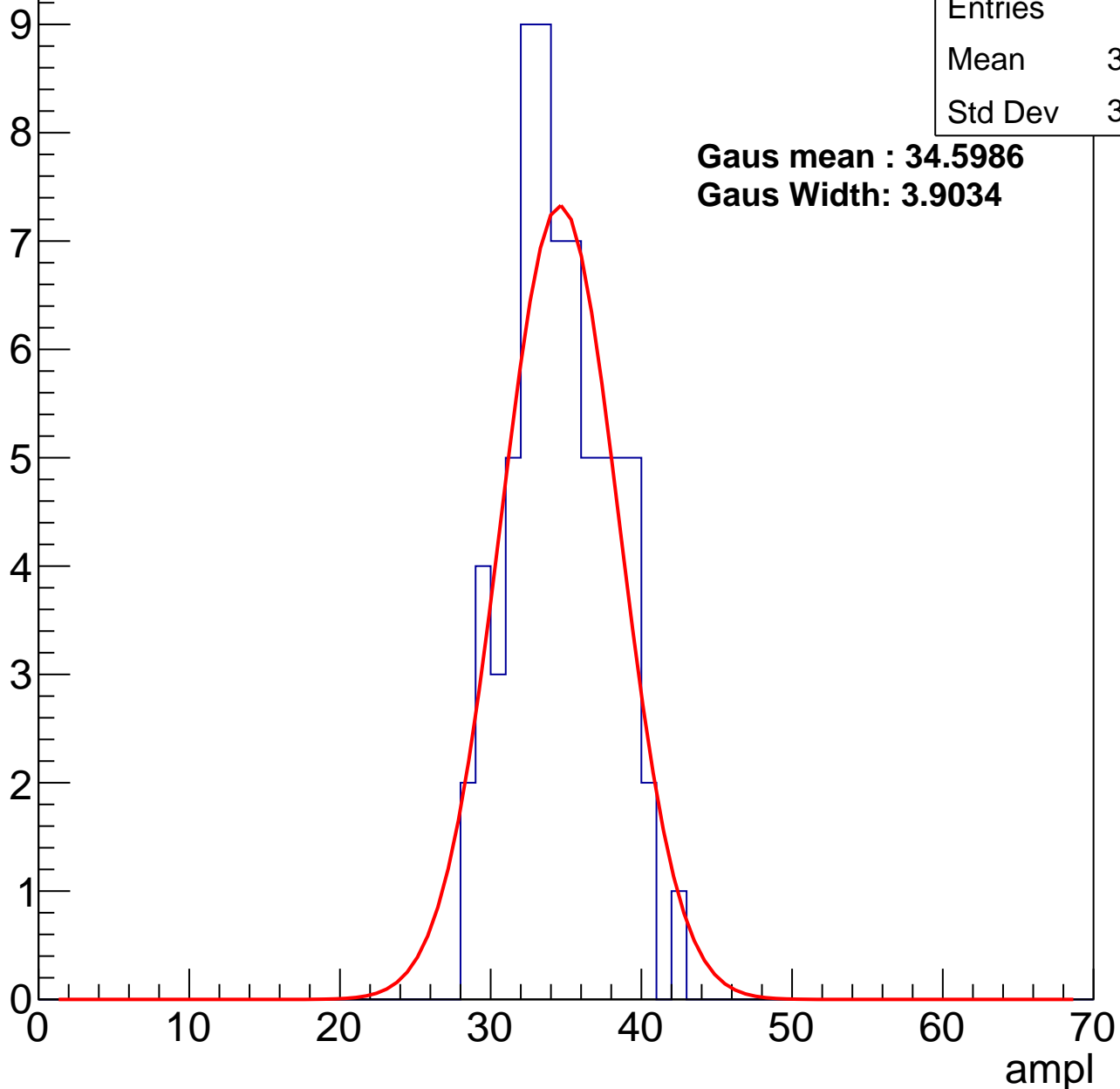
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	34.16
Std Dev	3.233

Gaus mean : 34.5986

Gaus Width: 3.9034



B1L000S, U4-ch2, adc2

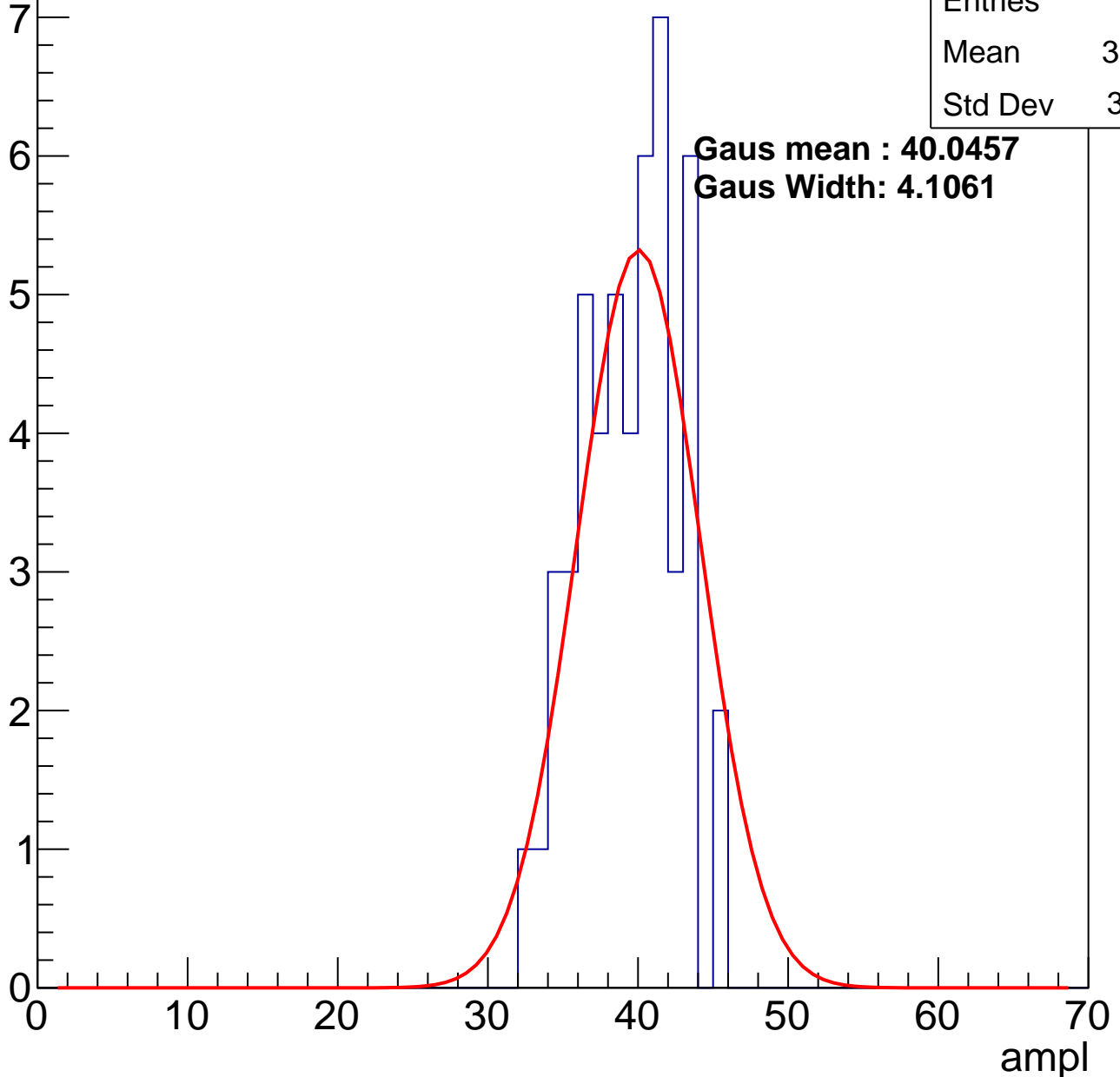
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	38.94
Std Dev	3.171

Gaus mean : 40.0457

Gaus Width: 4.1061

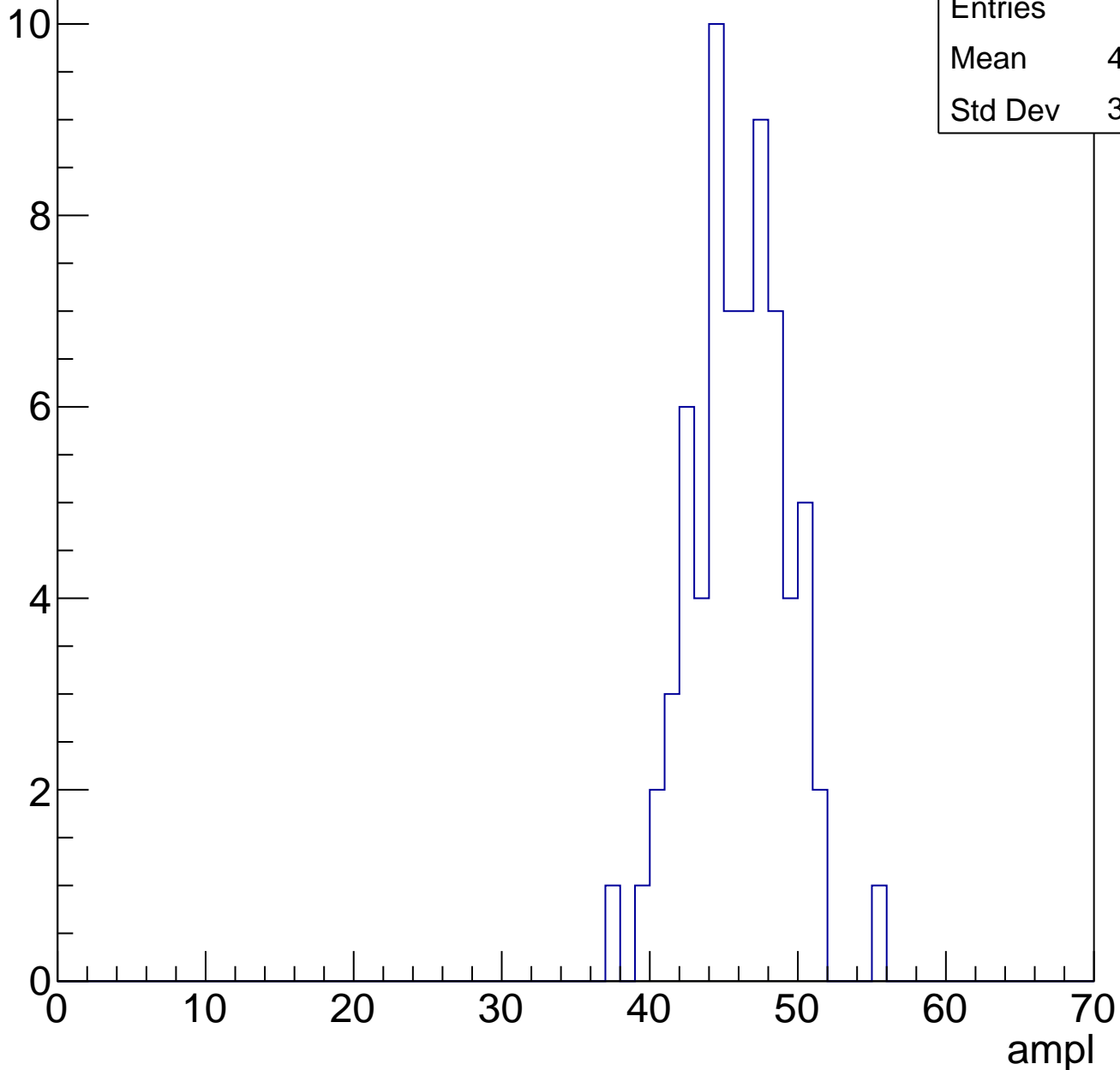


B1L000S, U4-ch2, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	69
Mean	45.54
Std Dev	3.242

Entry



B1L000S, U4-ch2, adc4

calib_packv5_042523_0143.root, FC#3, port B3

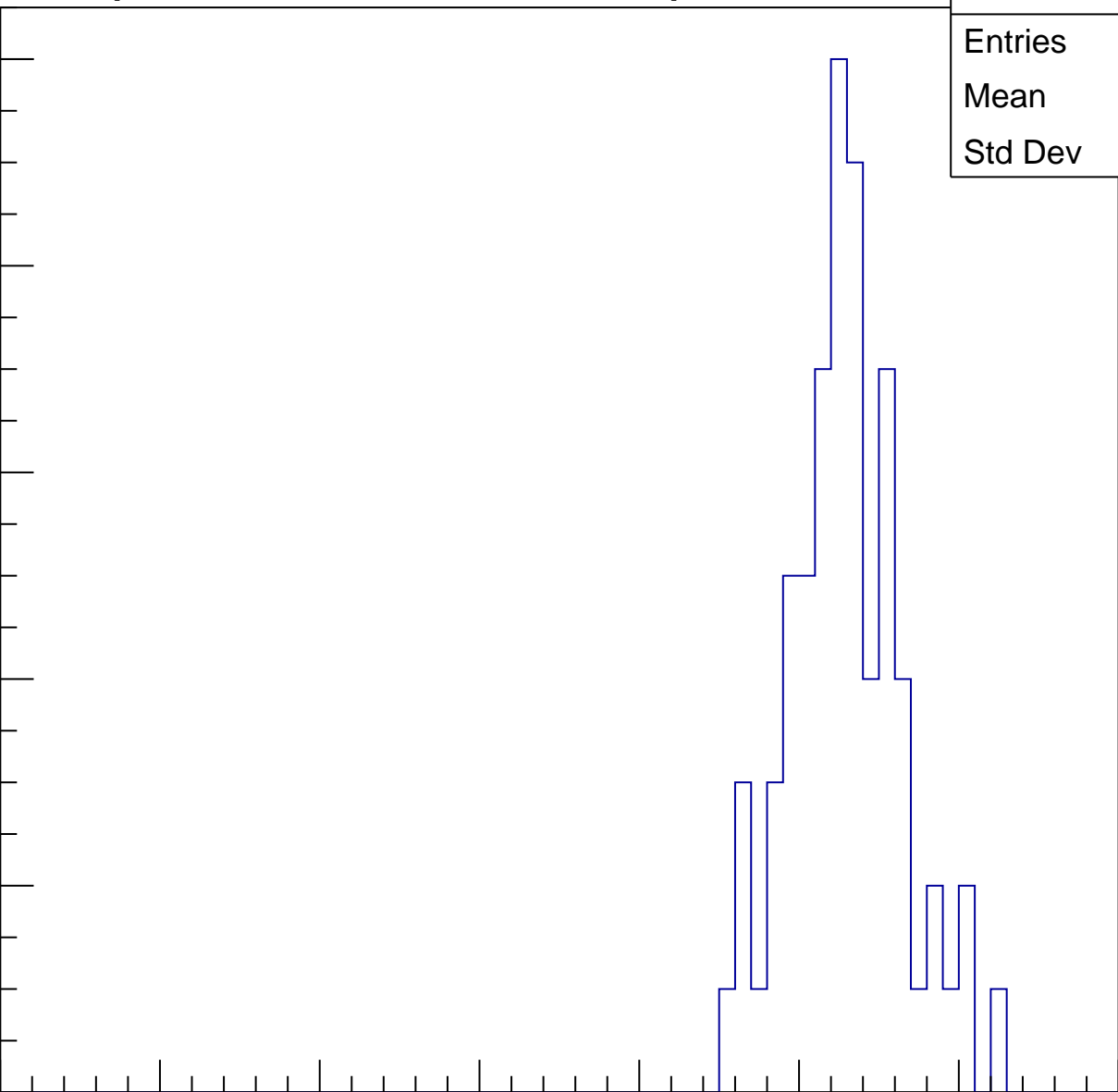
Entries	66
Mean	52.45
Std Dev	3.513

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

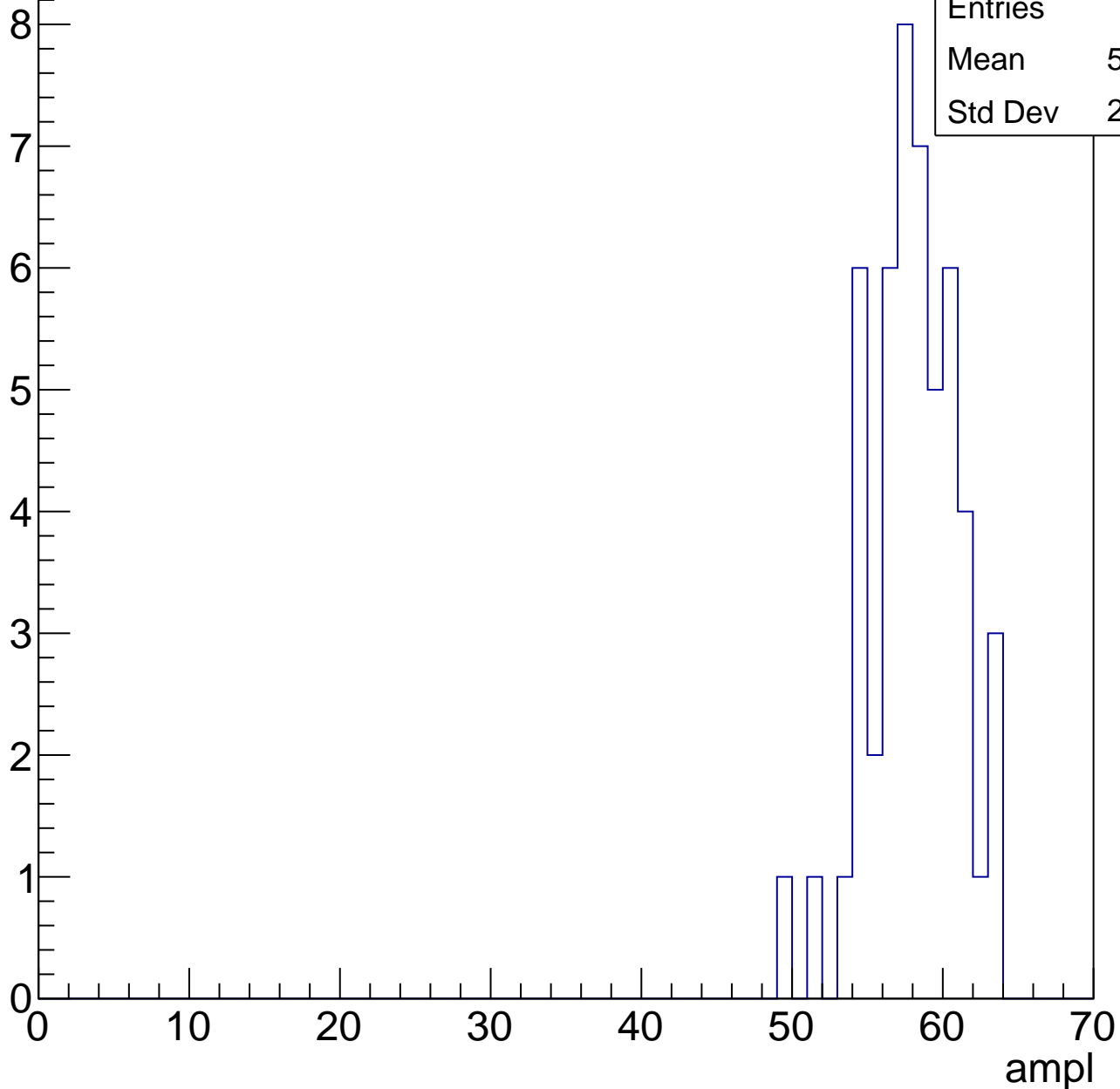
ampl



B1L000S, U4-ch2, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



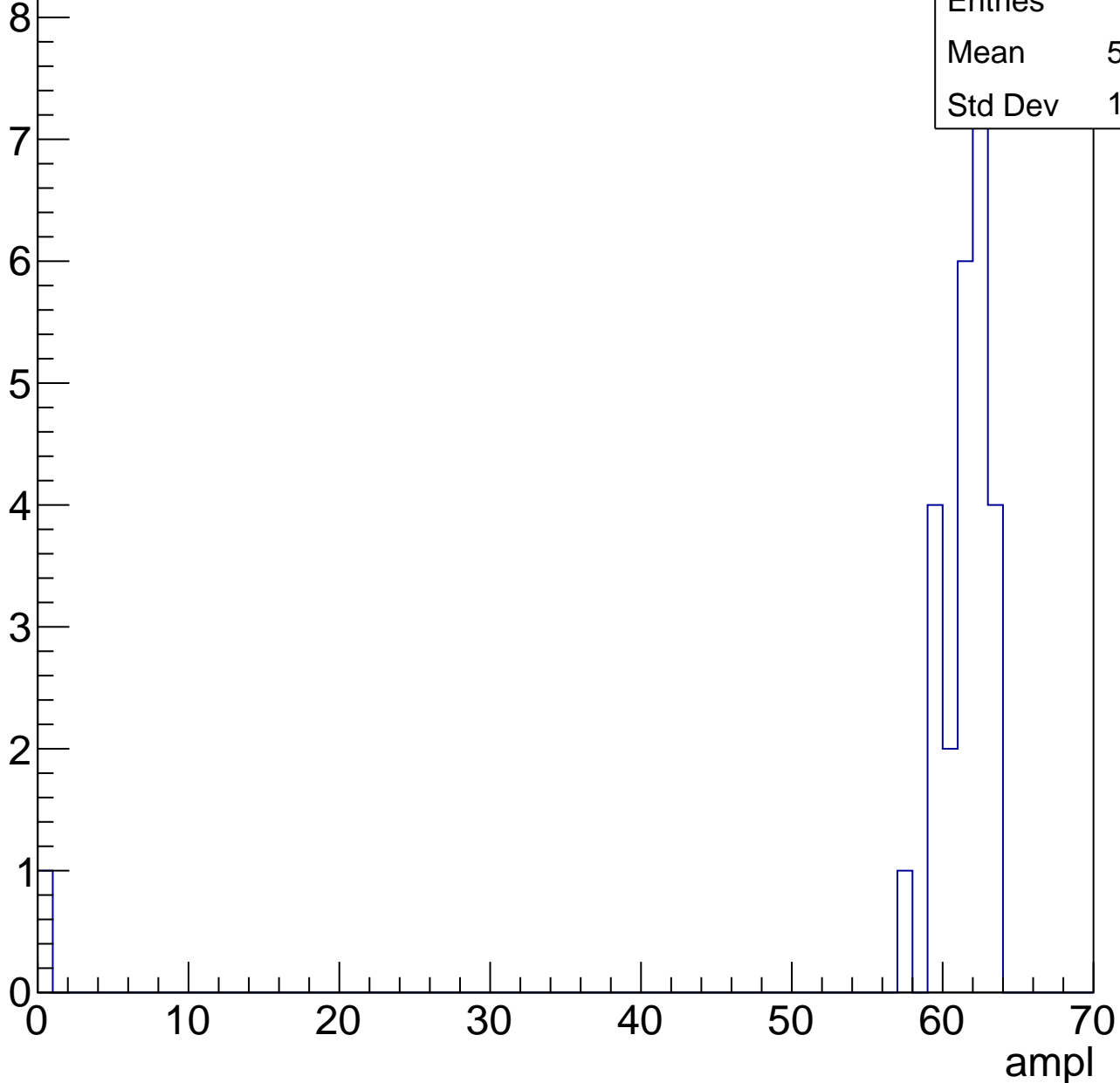
Entries	51
Mean	57.55
Std Dev	2.959

B1L000S, U4-ch2, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

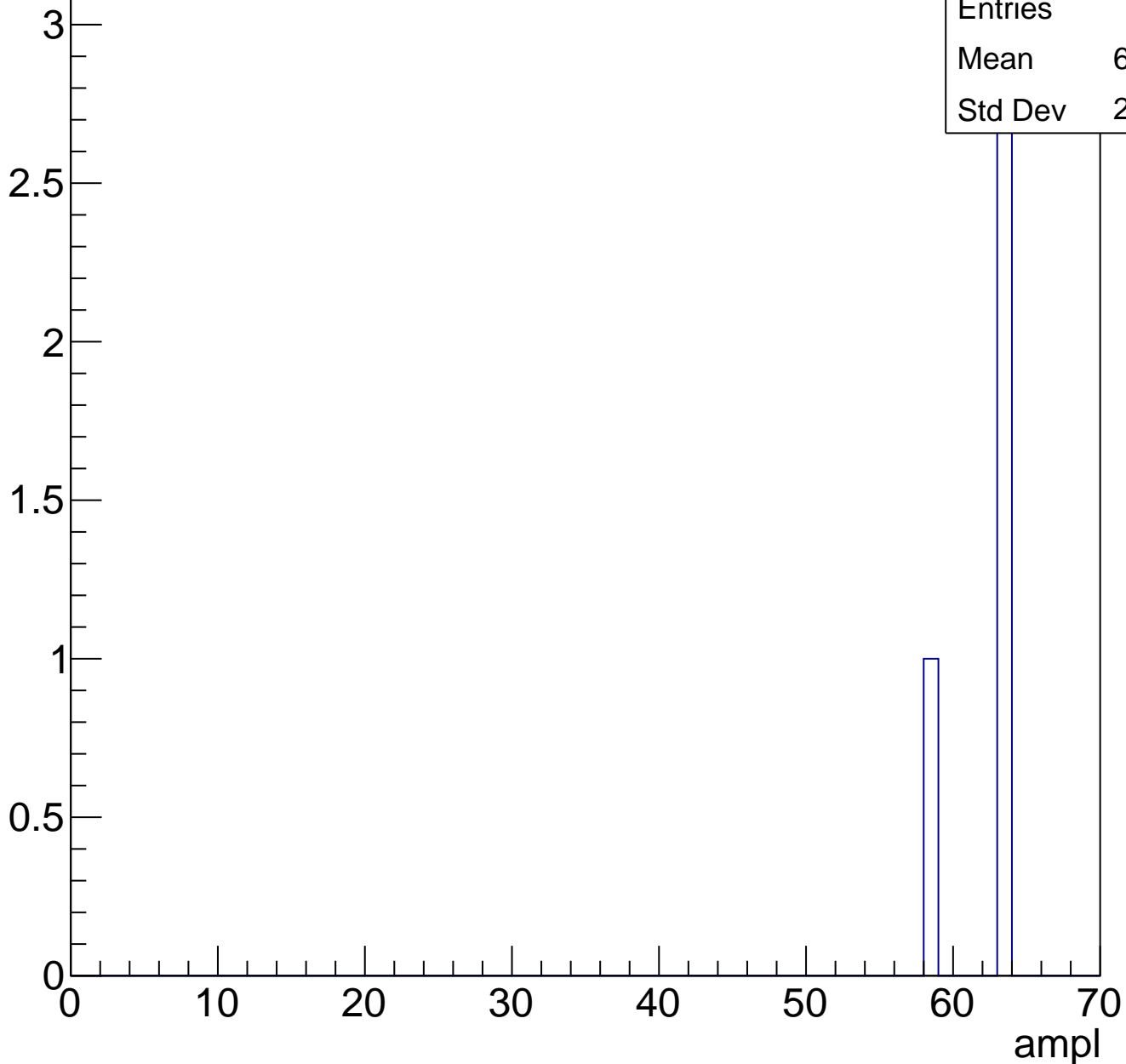
Entries	26
Mean	58.73
Std Dev	11.84



B1L000S, U4-ch2, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch3, adc0

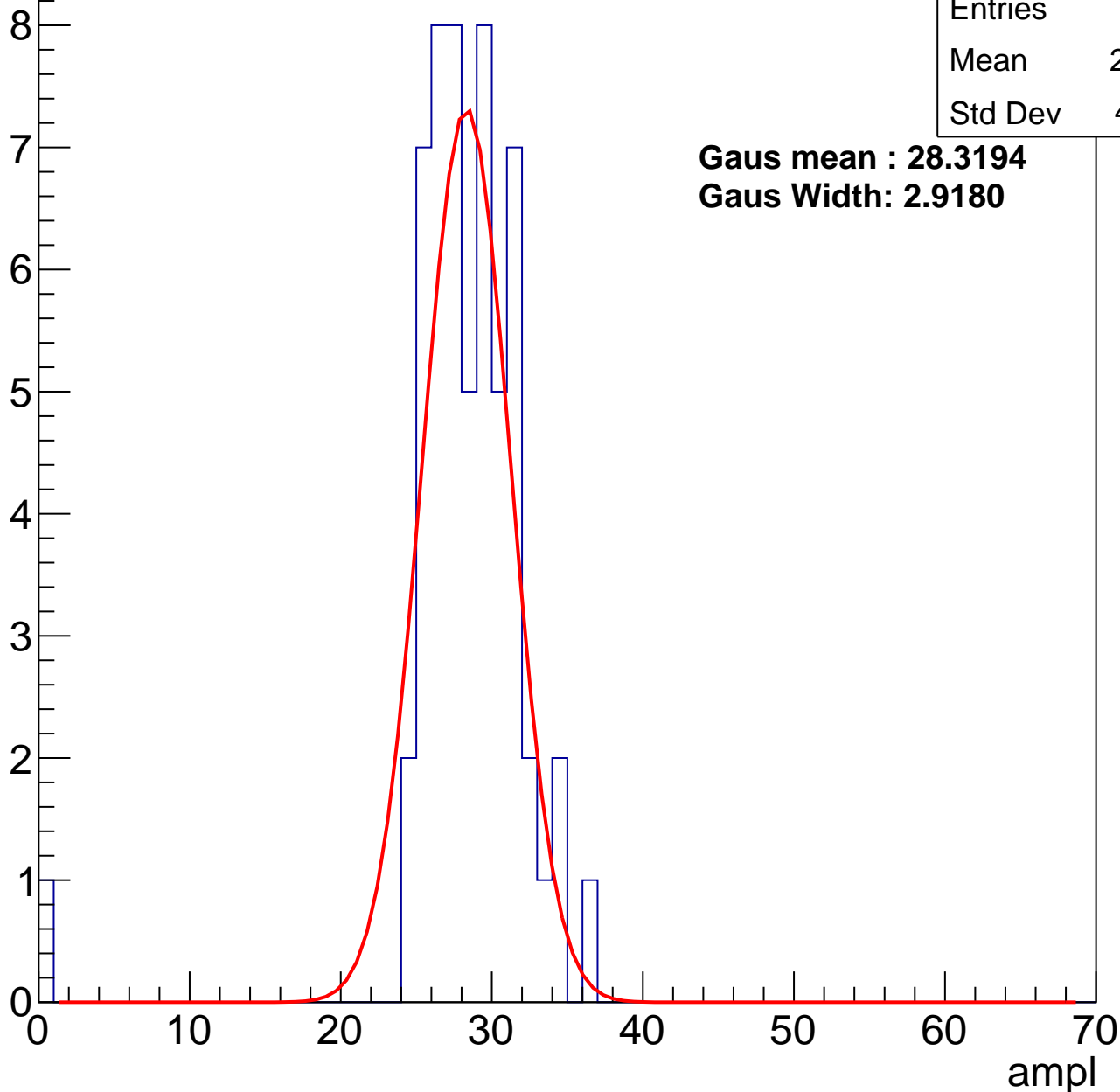
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	27.84
Std Dev	4.591

Gaus mean : 28.3194

Gaus Width: 2.9180



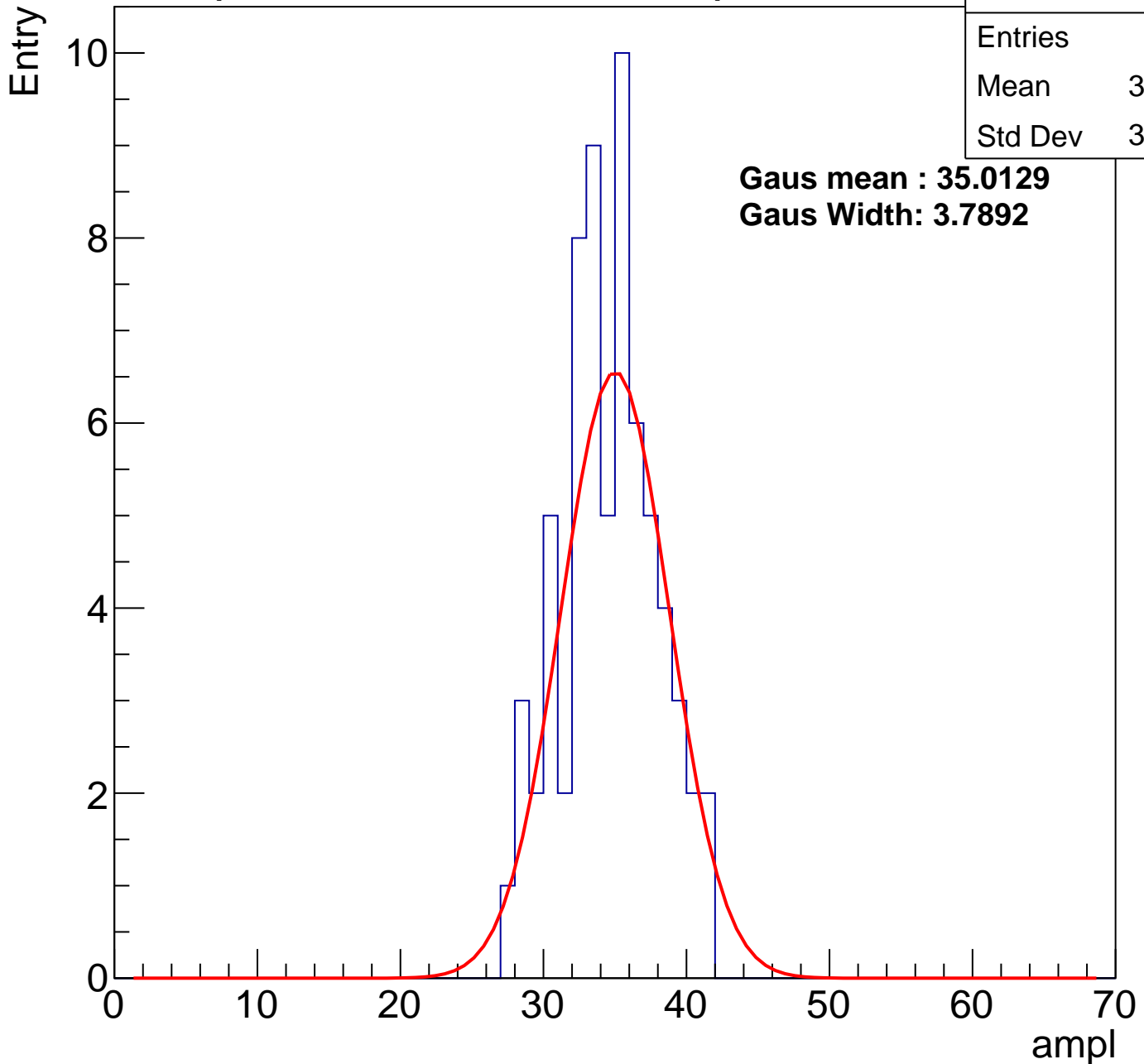
B1L000S, U4-ch3, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	67
Mean	34.12
Std Dev	3.308

Gaus mean : 35.0129

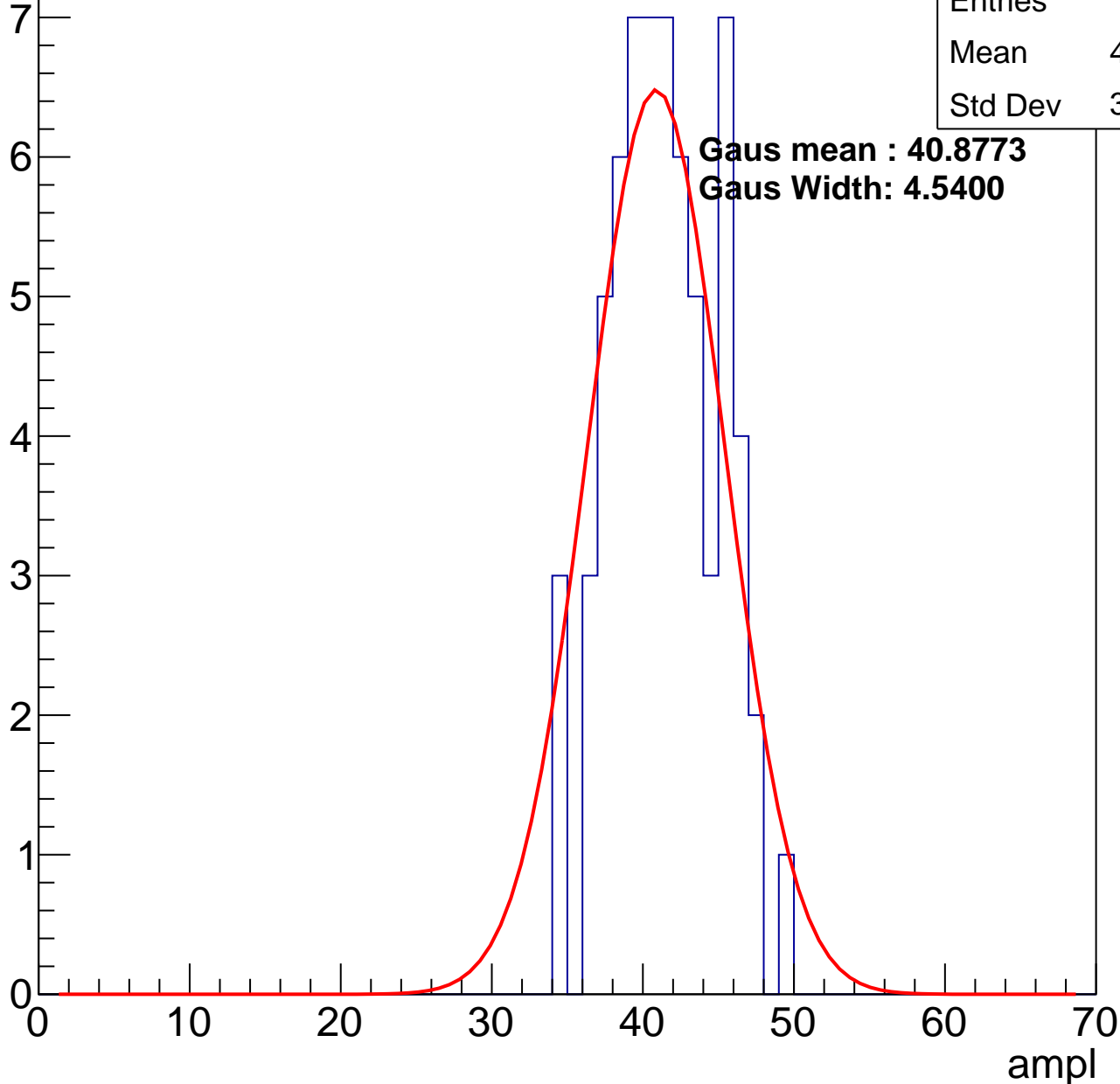
Gaus Width: 3.7892



B1L000S, U4-ch3, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entry

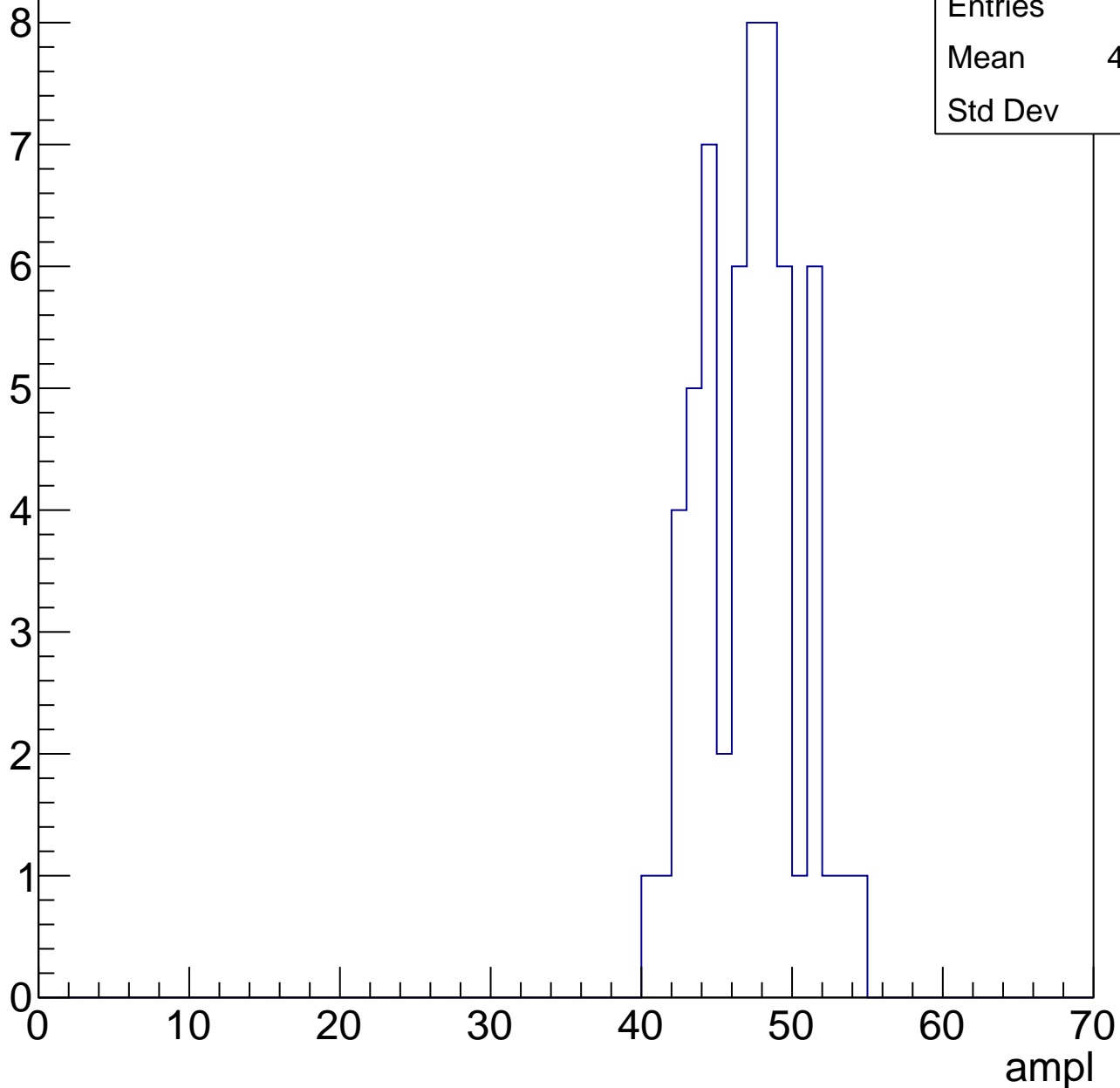


Entries	66
Mean	40.97
Std Dev	3.464

B1L000S, U4-ch3, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



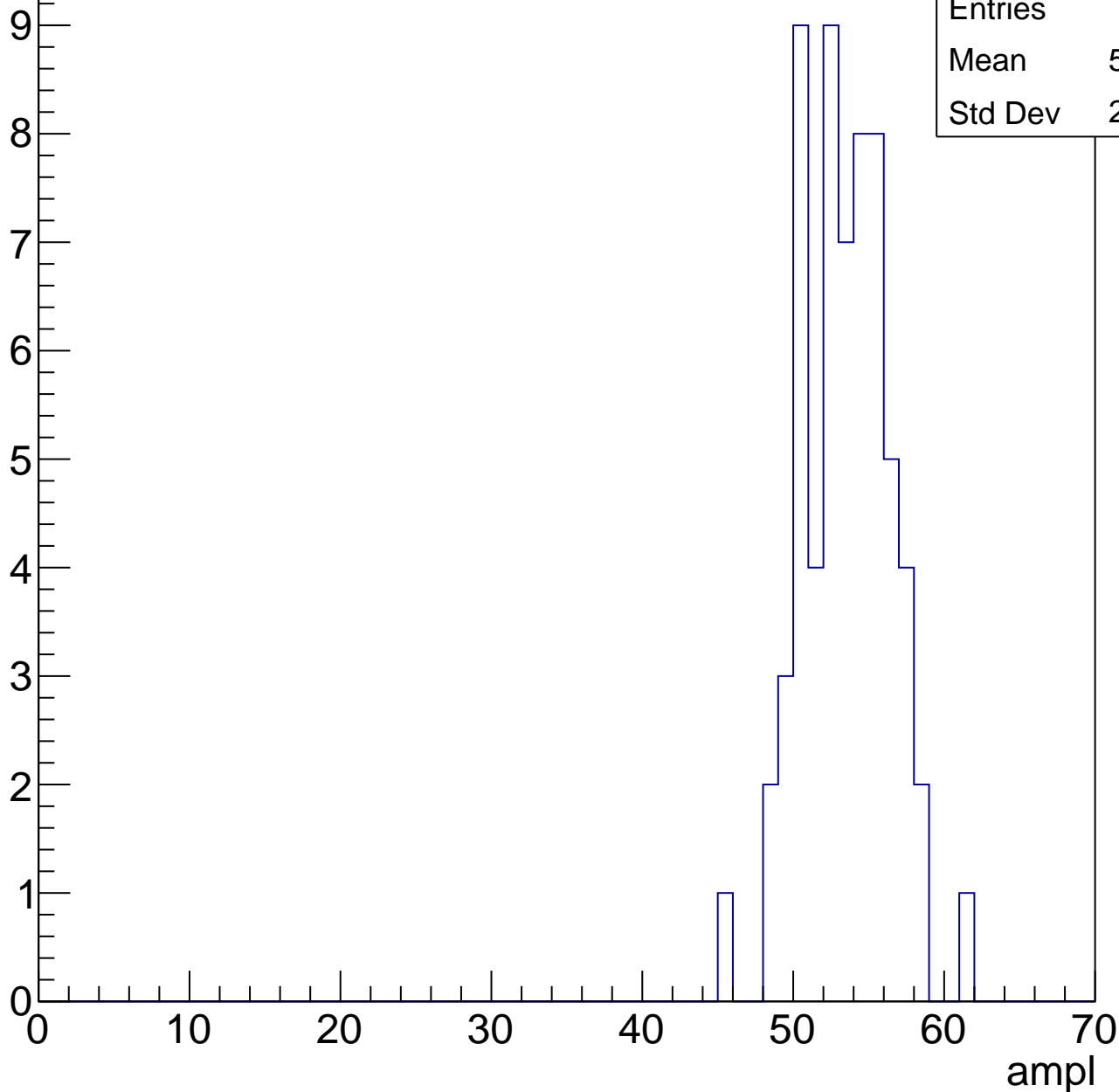
Entries	58
Mean	46.67
Std Dev	3.17

B1L000S, U4-ch3, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

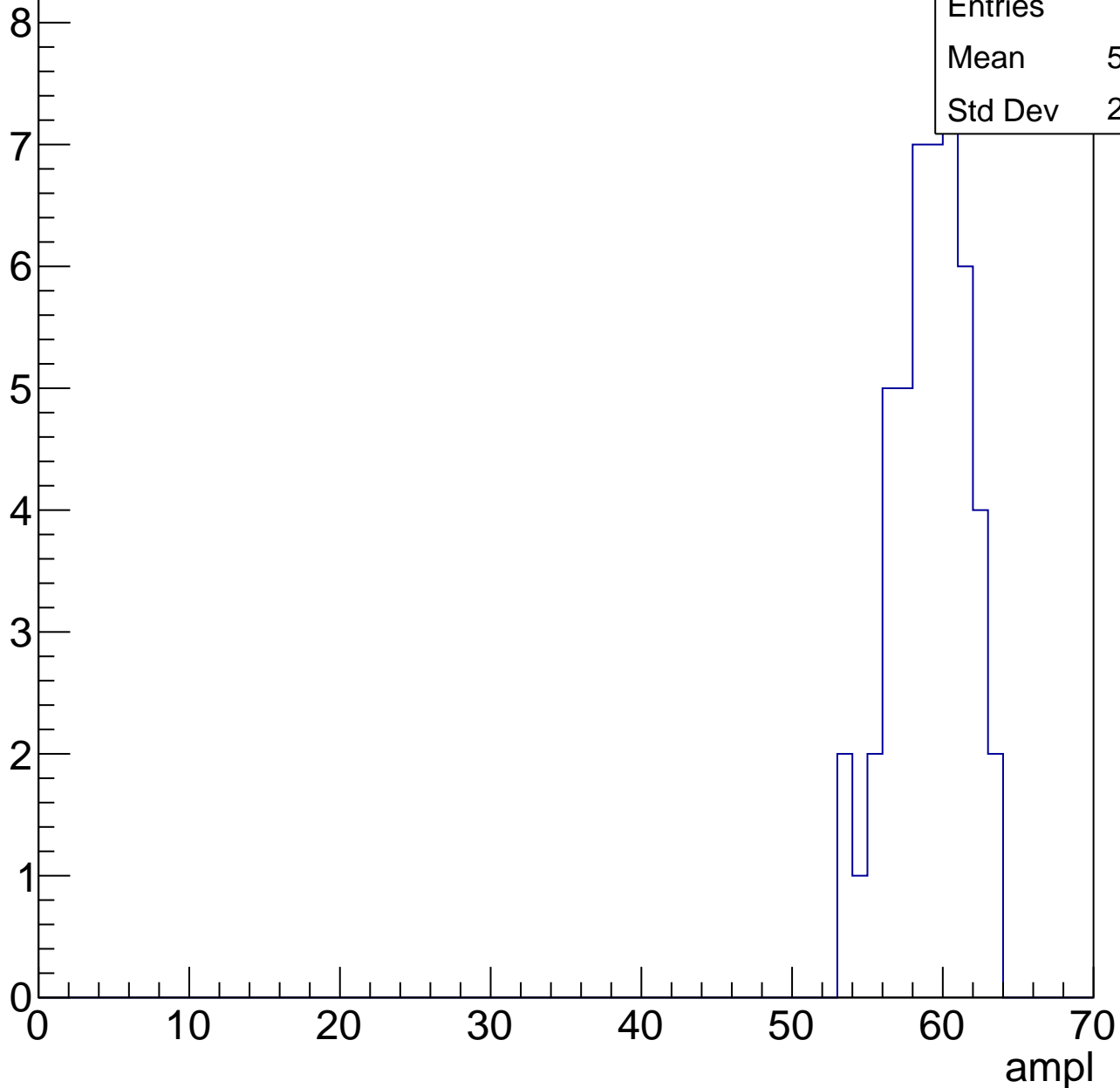
Entries	63
Mean	52.98
Std Dev	2.903



B1L000S, U4-ch3, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

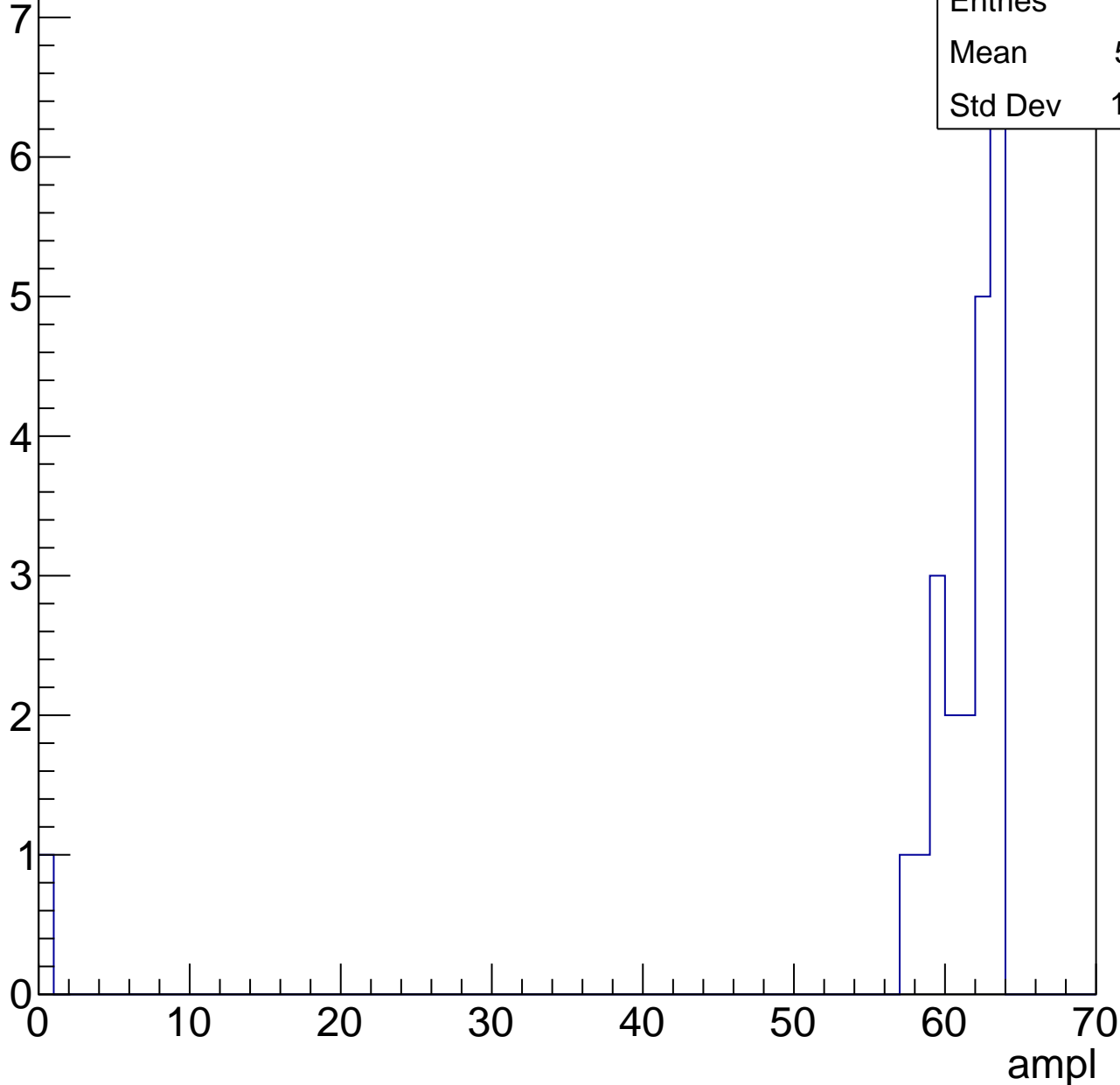


B1L000S, U4-ch3, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

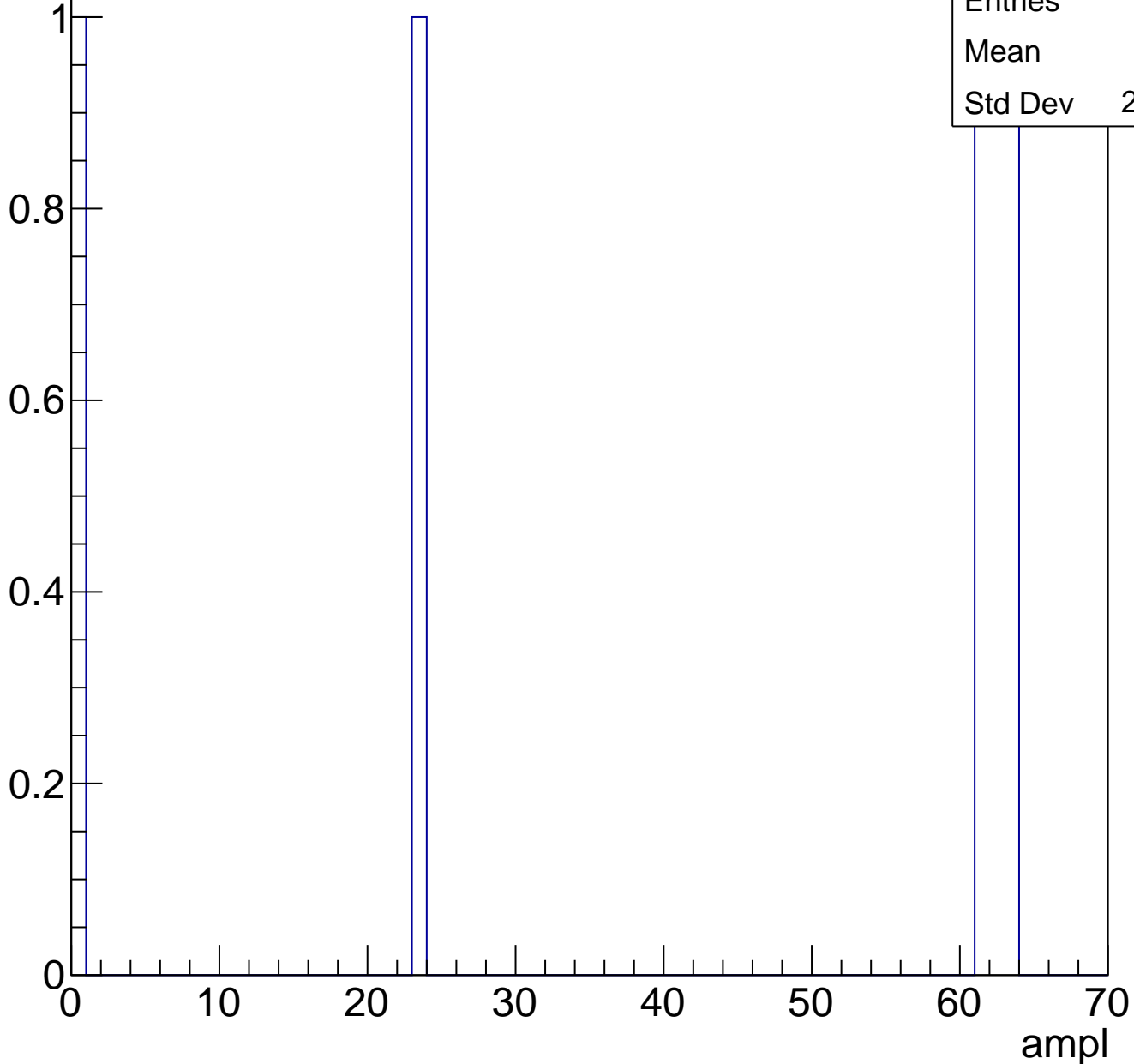
Entries	22
Mean	58.41
Std Dev	12.87



B1L000S, U4-ch3, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	5
Mean	41.8
Std Dev	25.79

B1L000S, U4-ch4, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	76
Mean	27.68
Std Dev	5.625

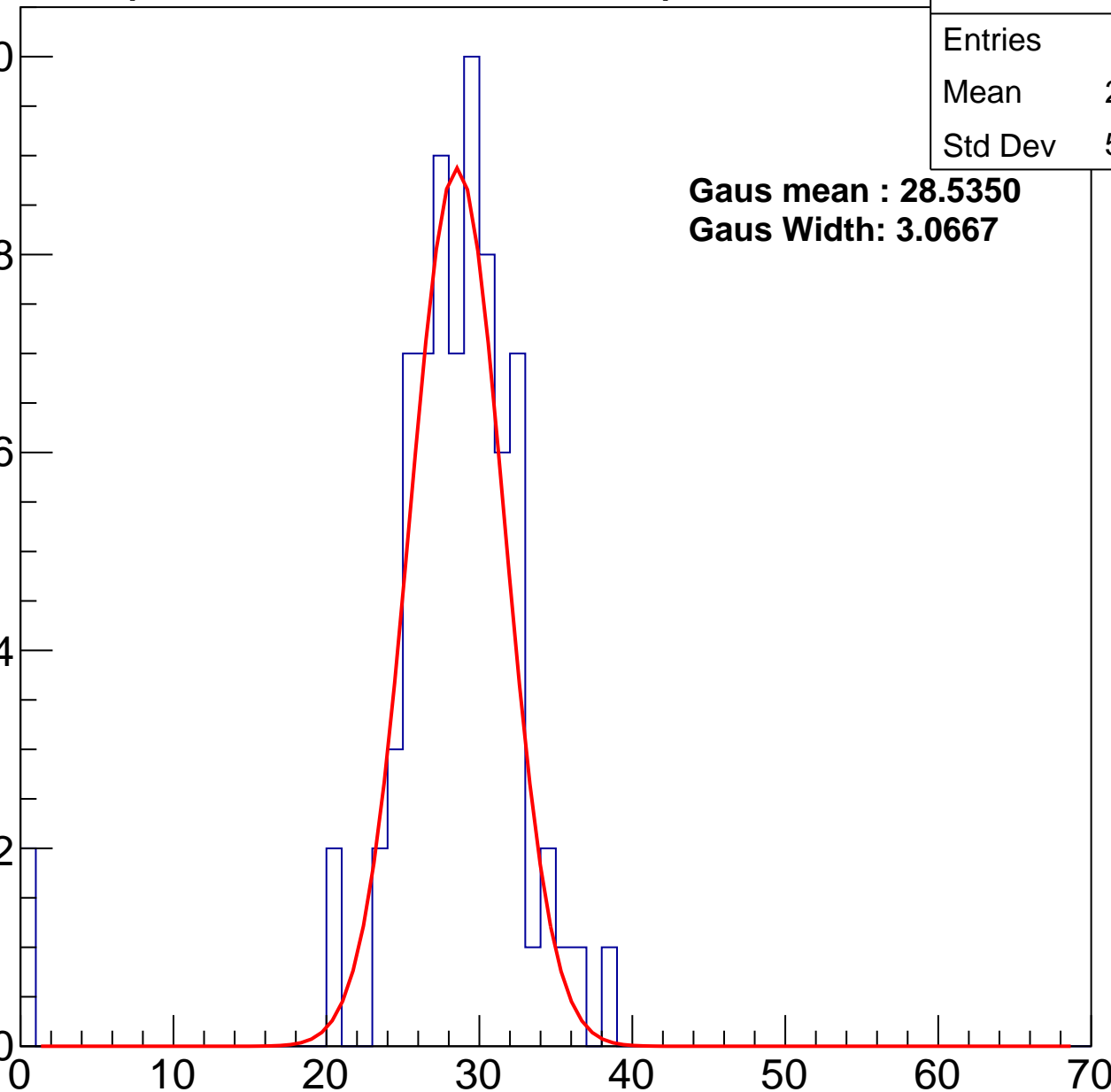
Gaus mean : 28.5350

Gaus Width: 3.0667

Entry

10
8
6
4
2
0

ampl



B1L000S, U4-ch4, adc1

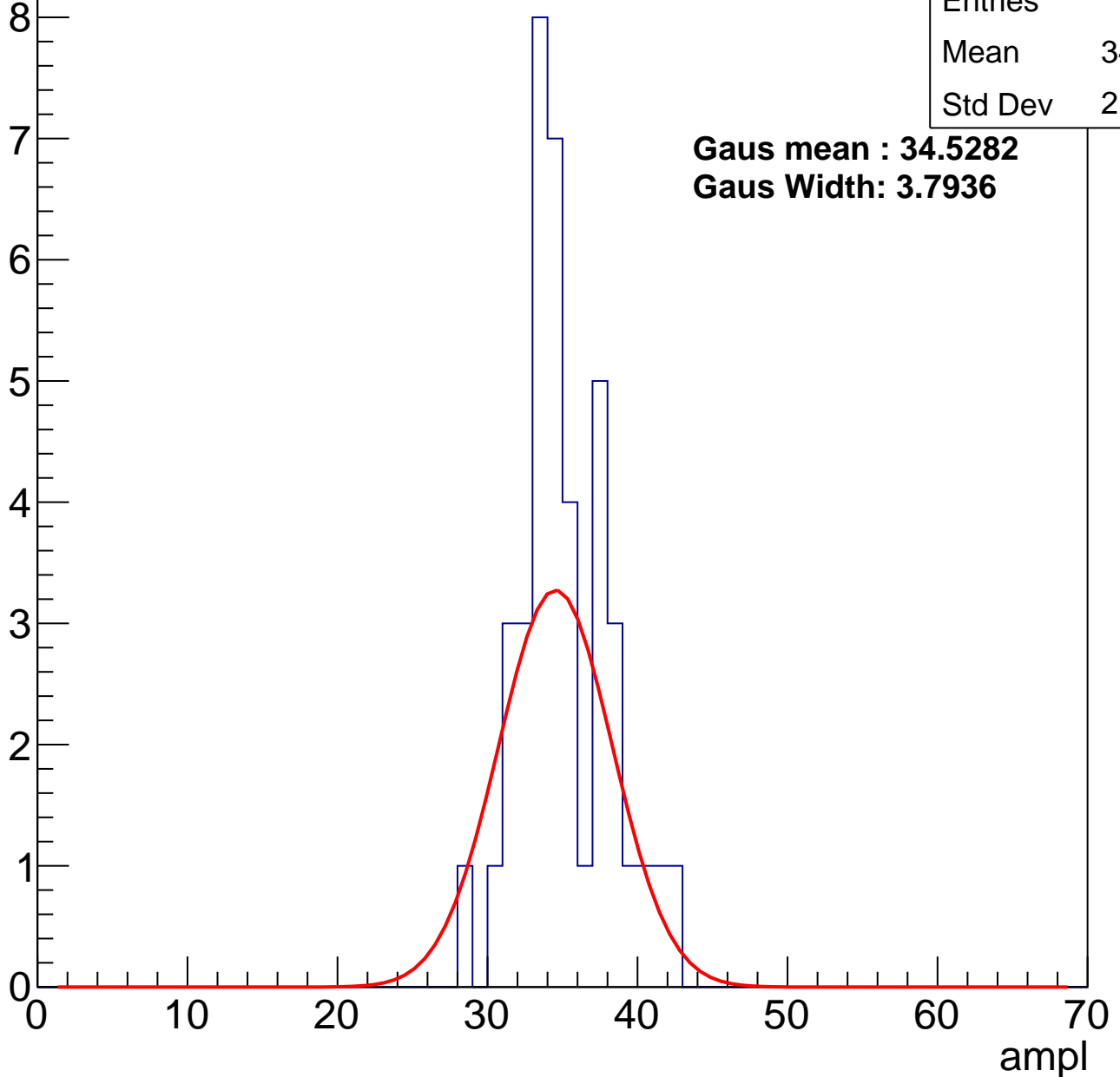
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	40
Mean	34.65
Std Dev	2.988

Gaus mean : 34.5282

Gaus Width: 3.7936



B1L000S, U4-ch4, adc2

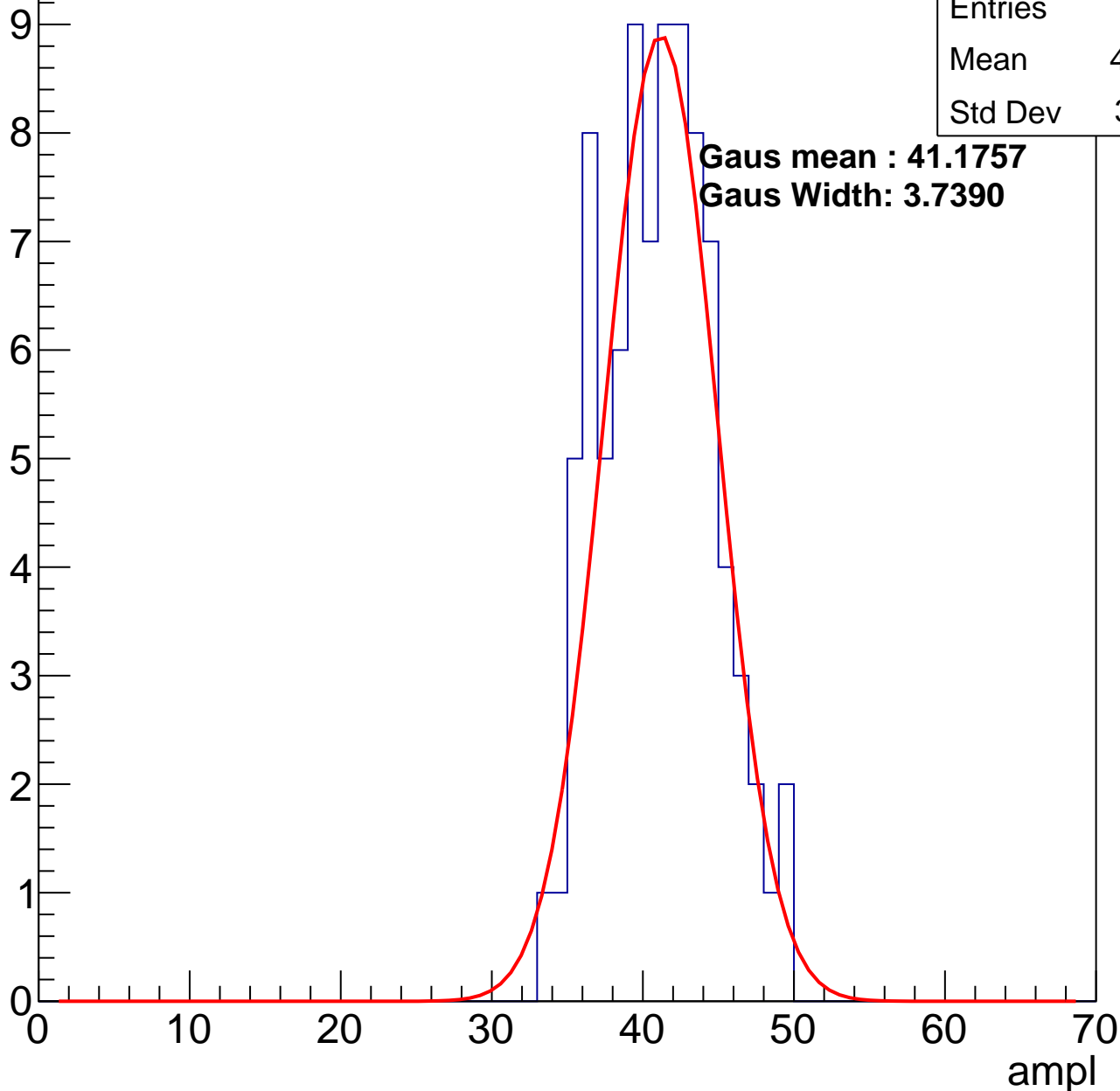
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	87
Mean	40.59
Std Dev	3.631

Gaus mean : 41.1757

Gaus Width: 3.7390

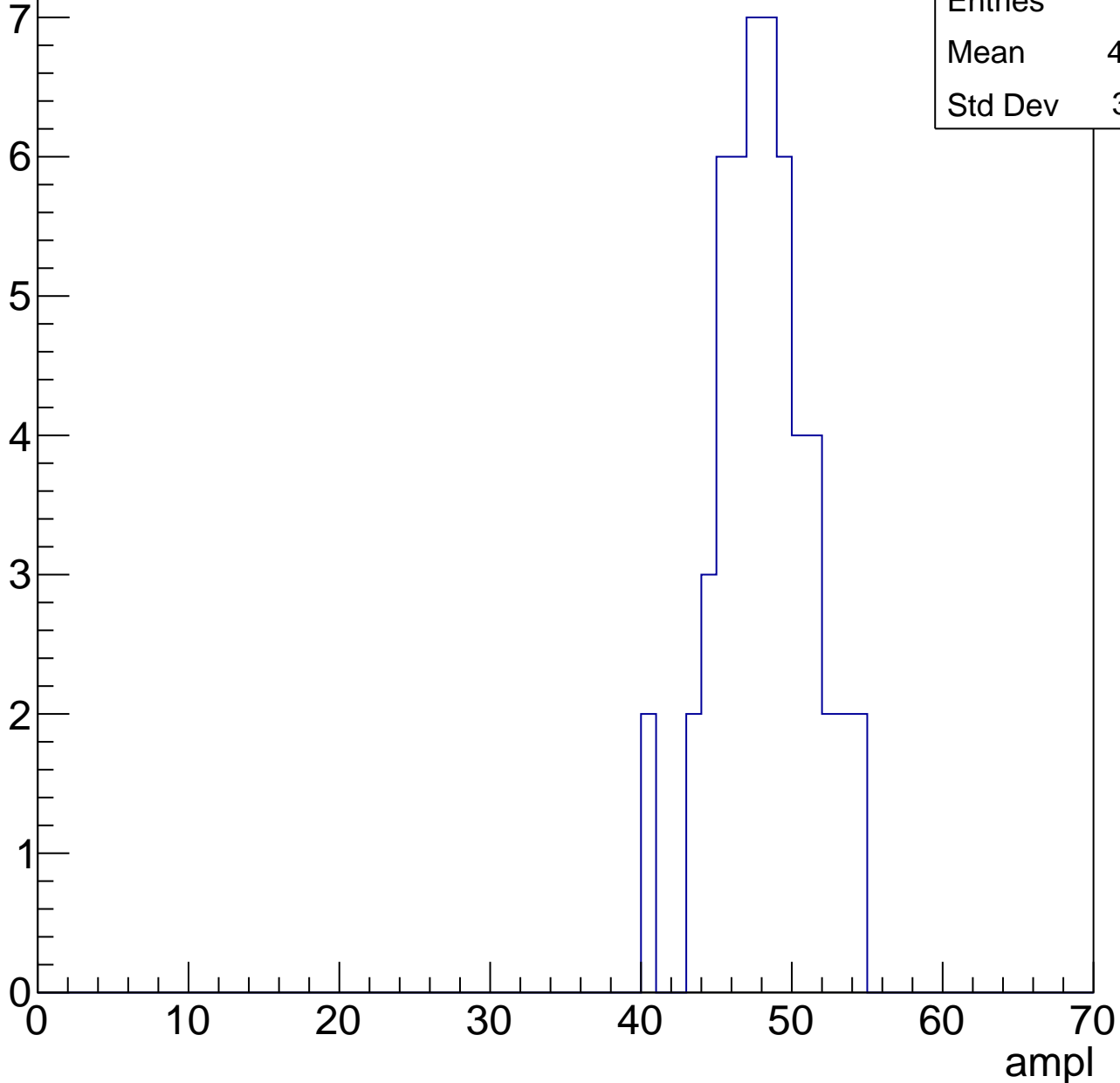


B1L000S, U4-ch4, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	47.64
Std Dev	3.121

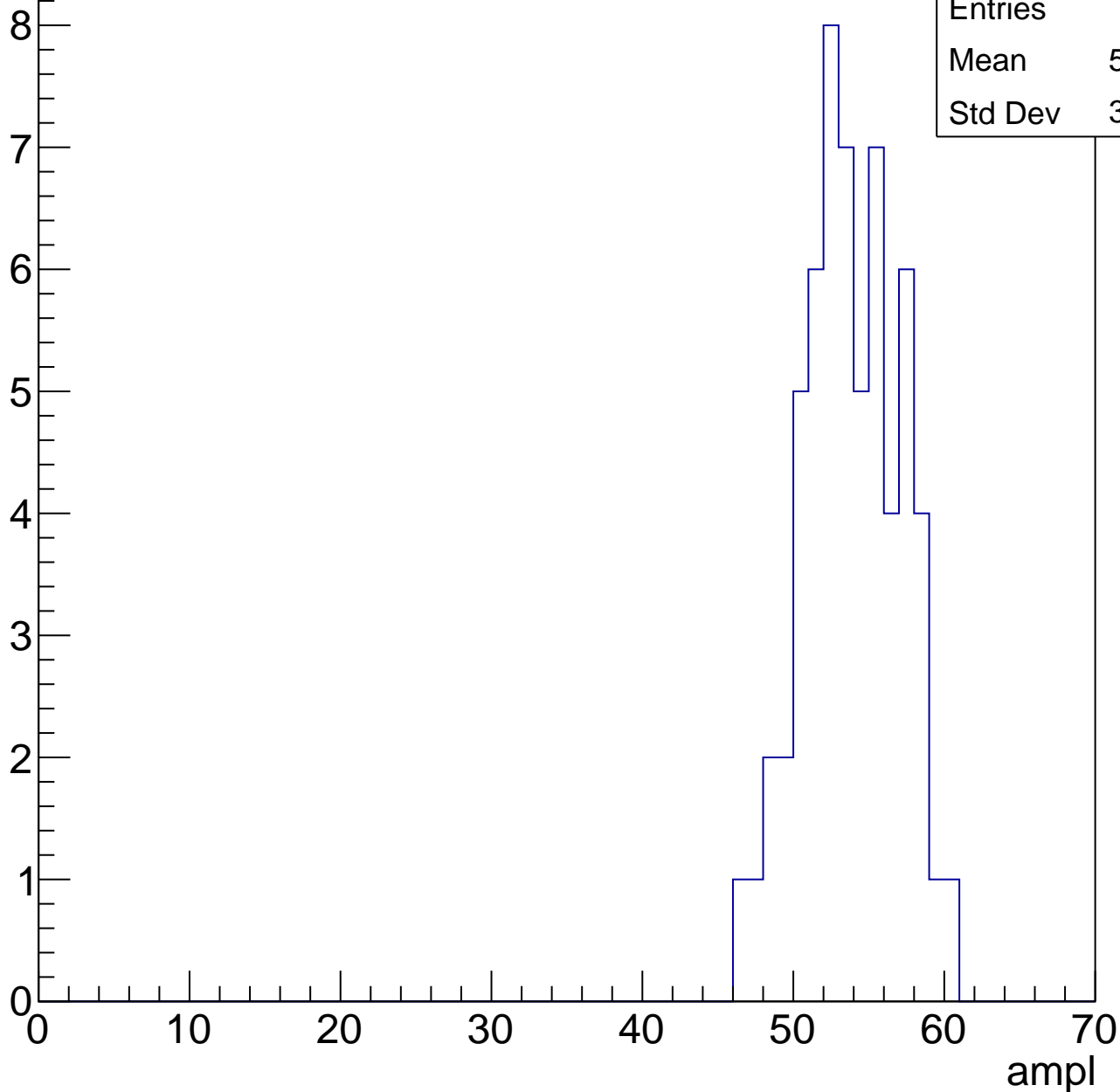


B1L000S, U4-ch4, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

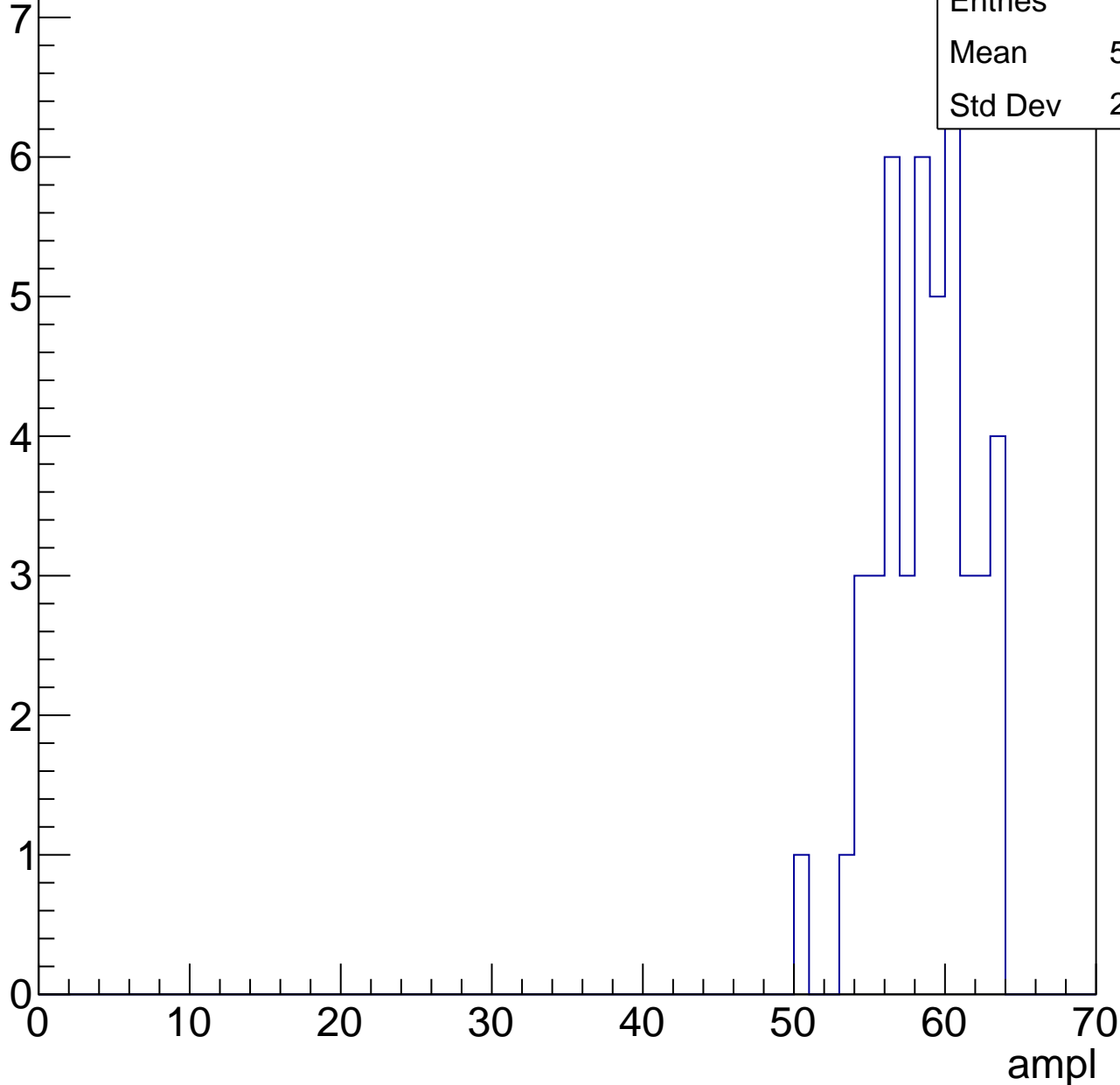
Entries	60
Mean	53.37
Std Dev	3.125



B1L000S, U4-ch4, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

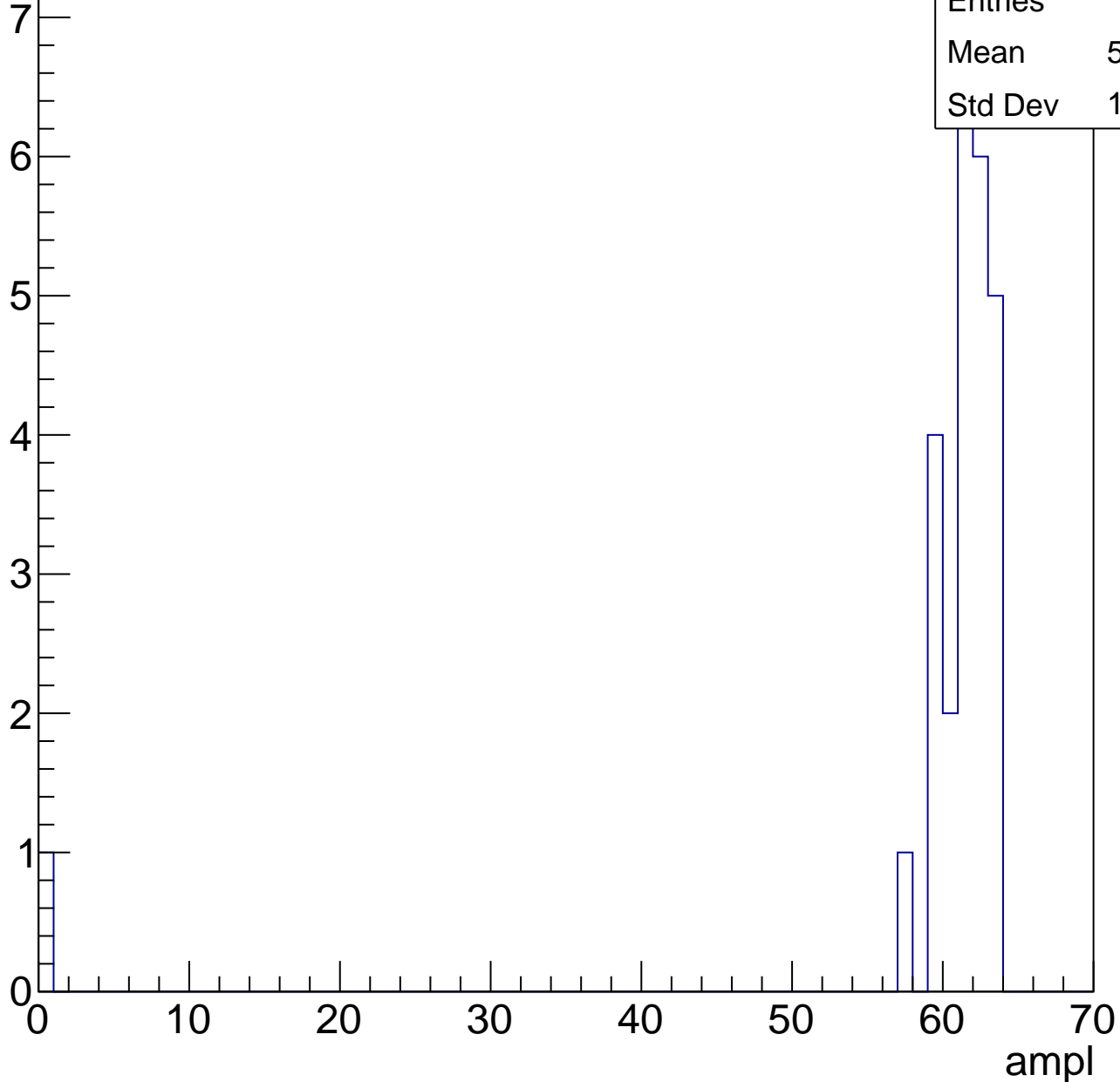


B1L000S, U4-ch4, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	26
Mean	58.73
Std Dev	11.84



B1L000S, U4-ch4, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch5, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	71
Mean	29.41
Std Dev	3.196

Gaus mean : 30.1268

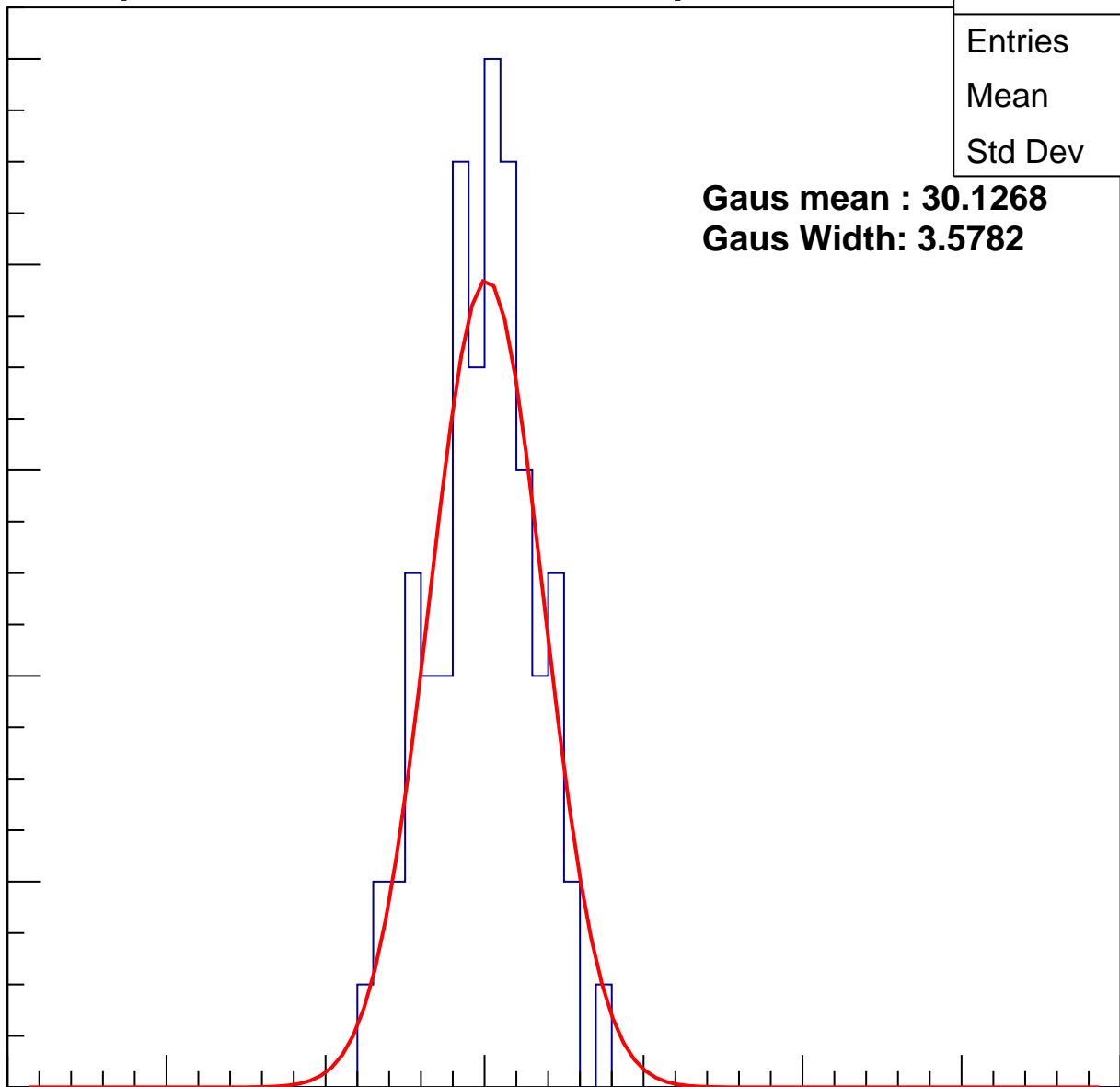
Gaus Width: 3.5782

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B1L000S, U4-ch5, adc1

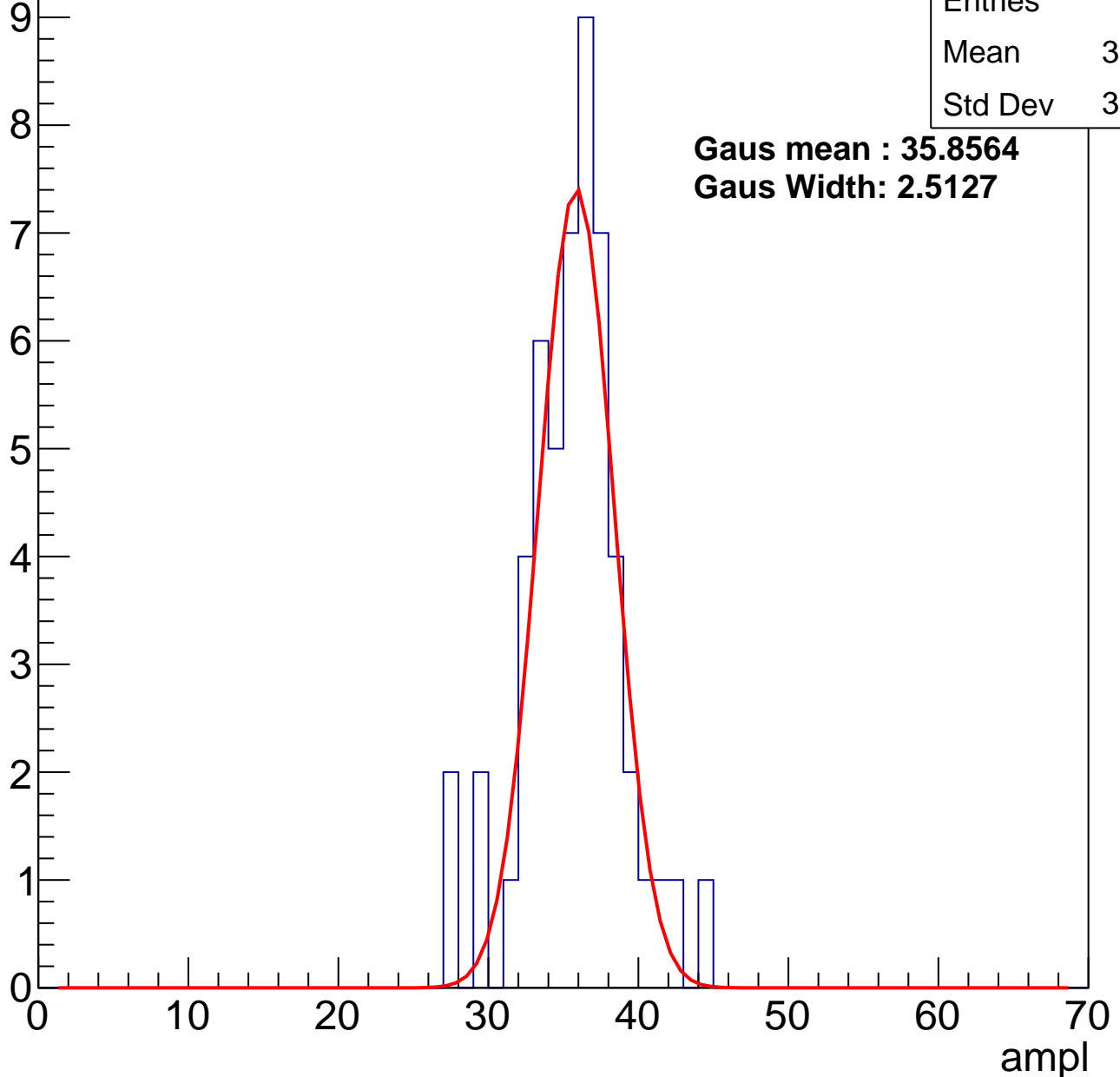
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	35.17
Std Dev	3.295

Gaus mean : 35.8564

Gaus Width: 2.5127



B1L000S, U4-ch5, adc2

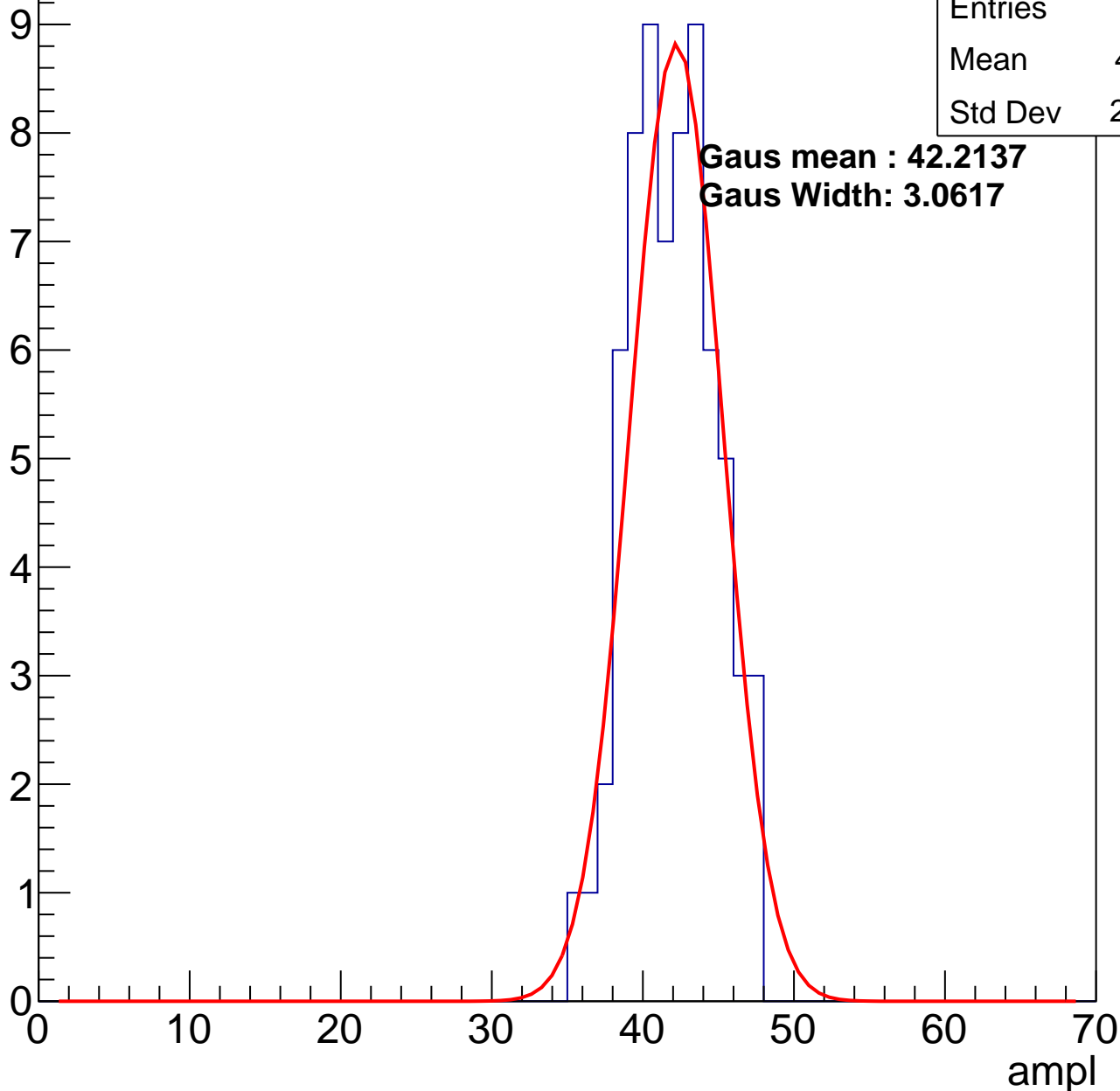
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	41.51
Std Dev	2.794

Gaus mean : 42.2137

Gaus Width: 3.0617

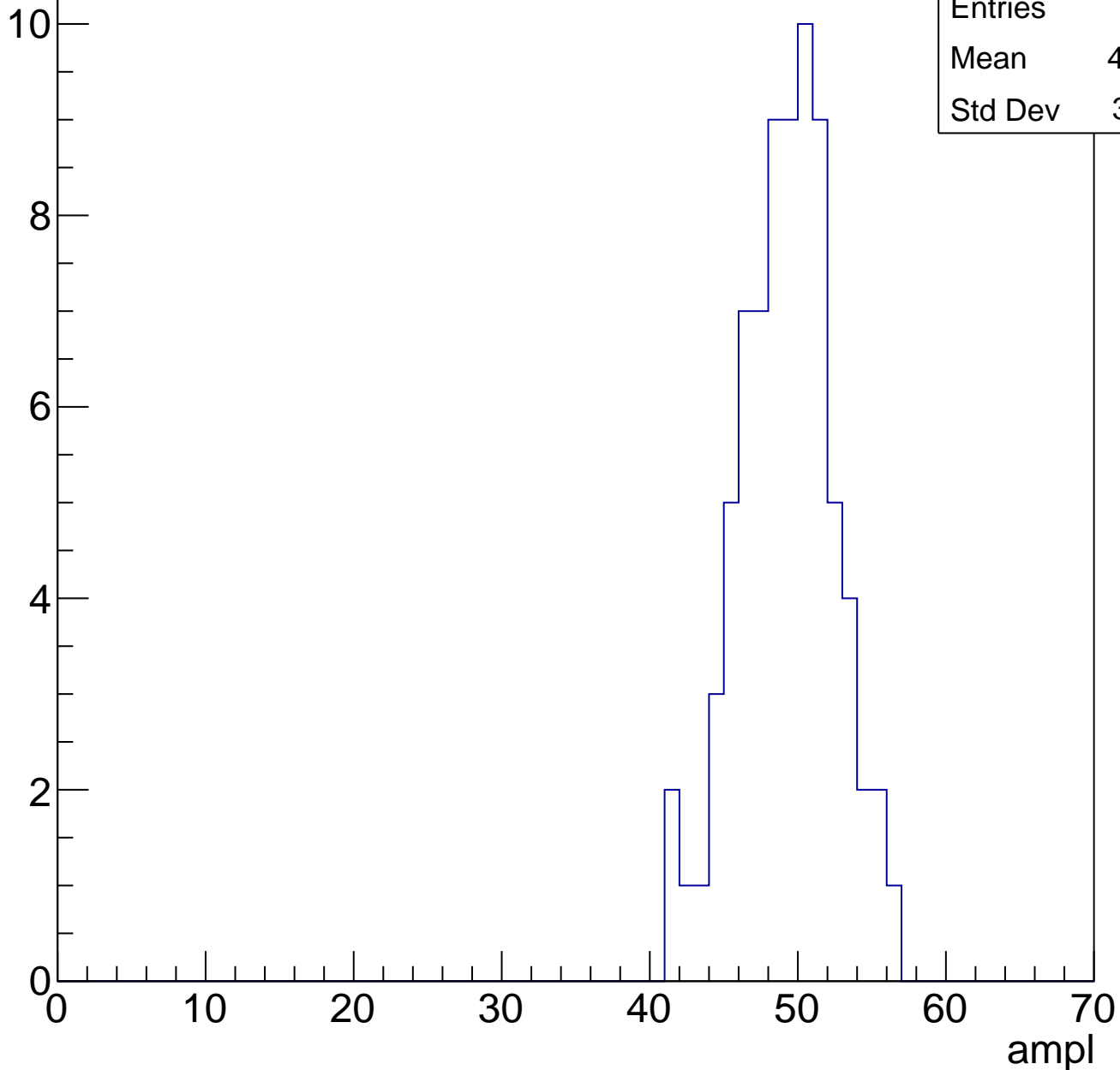


B1L000S, U4-ch5, adc3

calib_packv5_042523_0143.root, FC#3, port B3

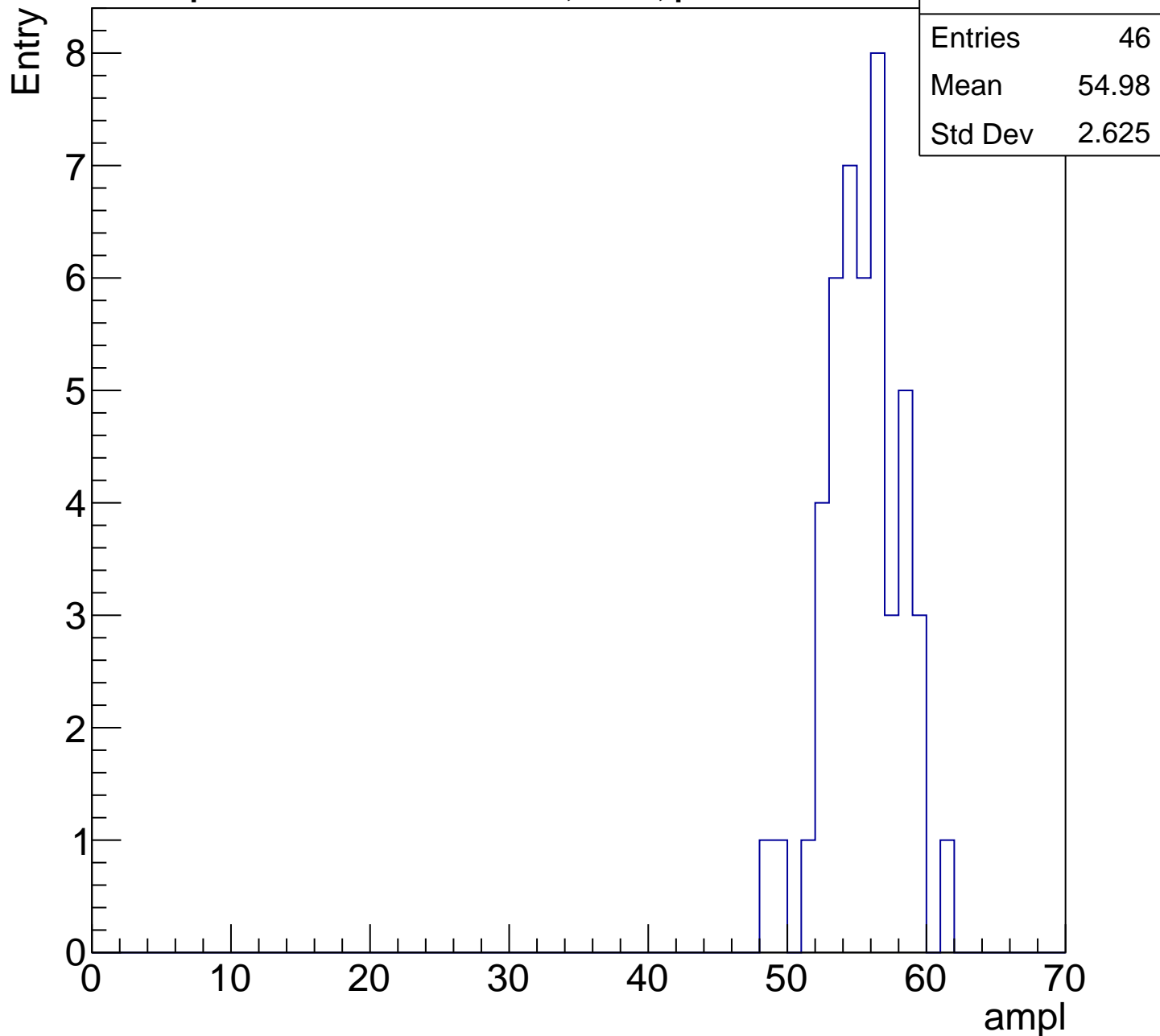
Entries	77
Mean	48.74
Std Dev	3.201

Entry



B1L000S, U4-ch5, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch5, adc5

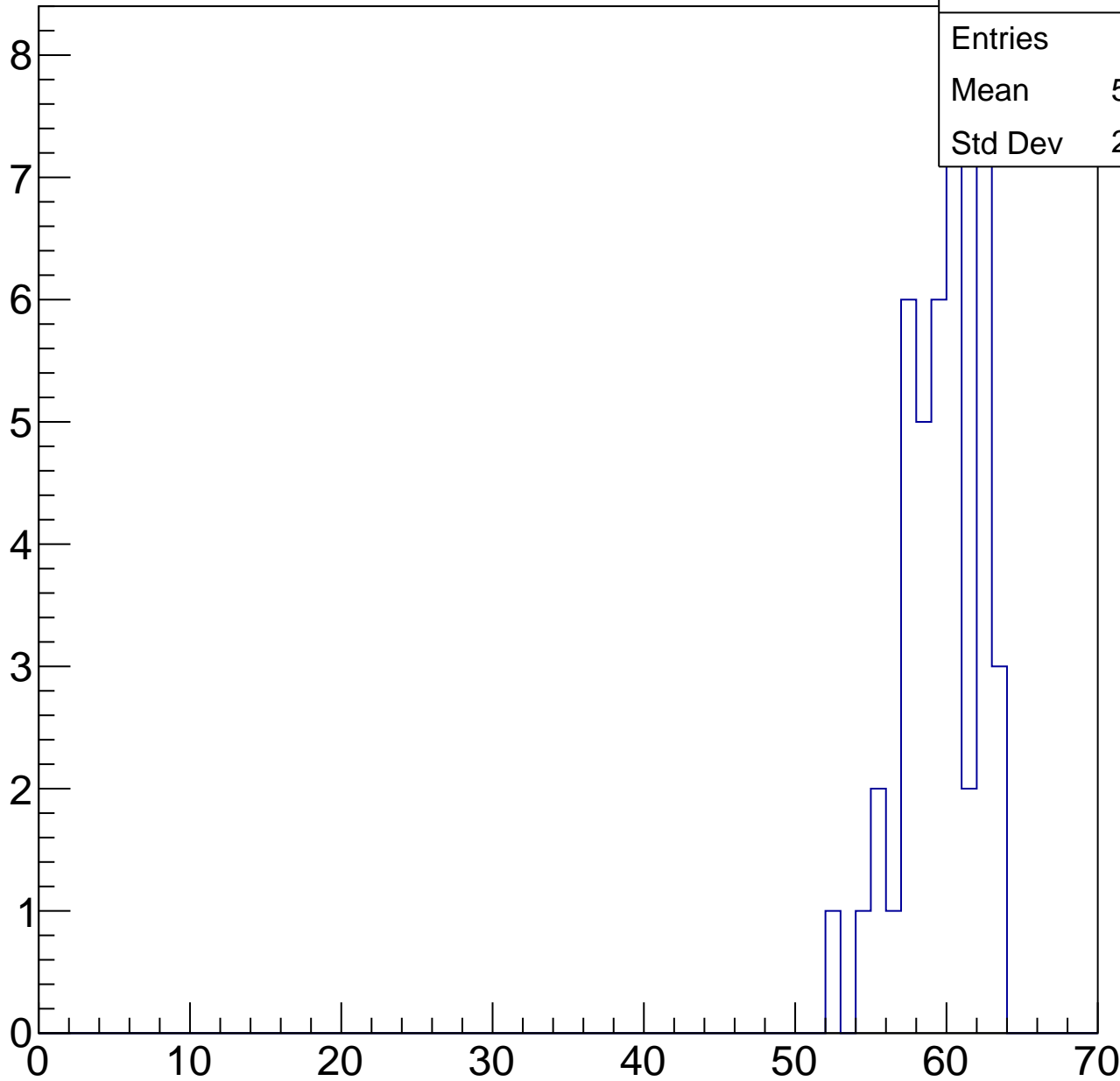
calib_packv5_042523_0143.root, FC#3, port B3

Entry

8
7
6
5
4
3
2
1
0

Entries	43
Mean	59.19
Std Dev	2.545

ampl

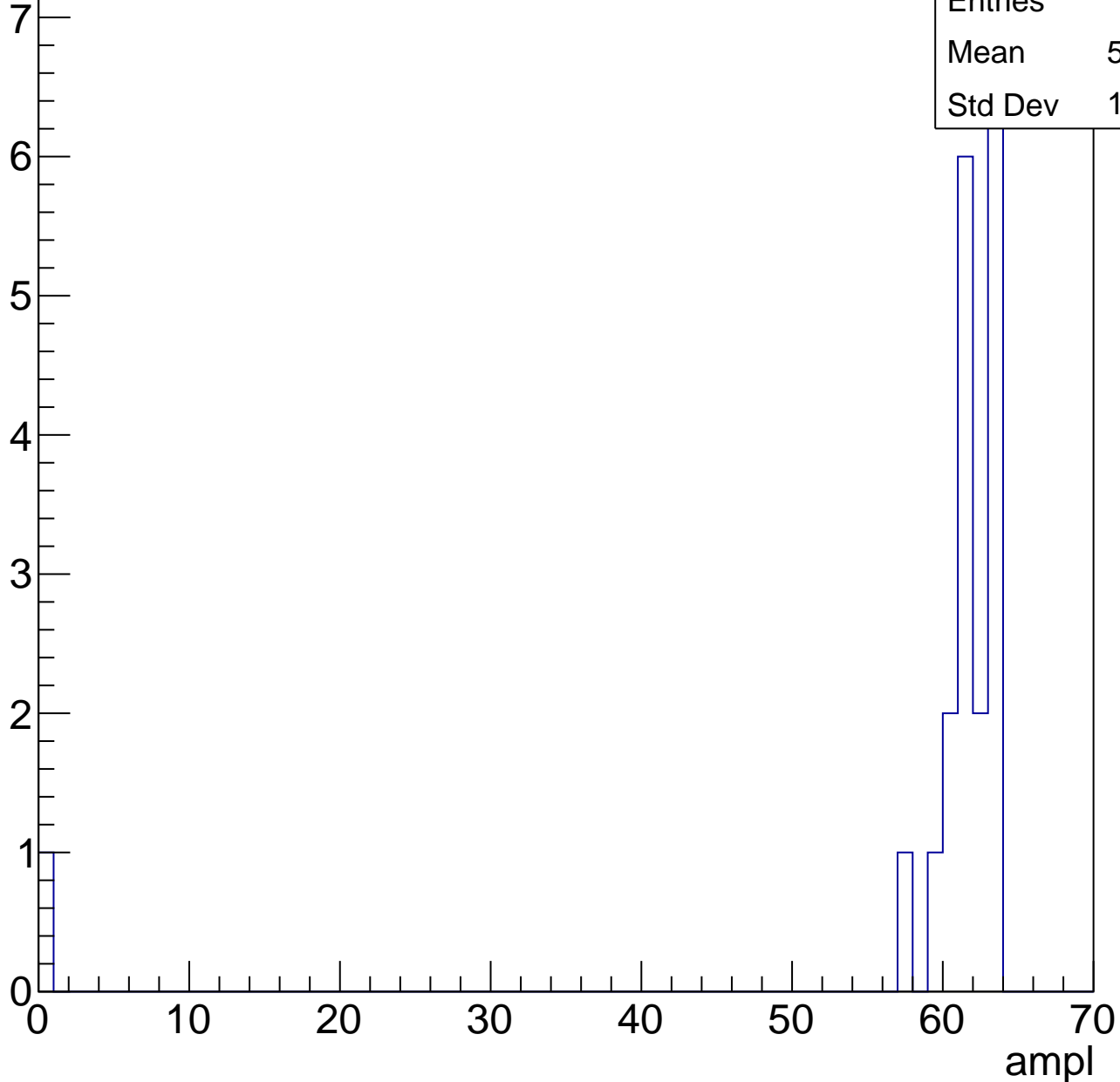


B1L000S, U4-ch5, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	20
Mean	58.35
Std Dev	13.48



B1L000S, U4-ch5, adc7

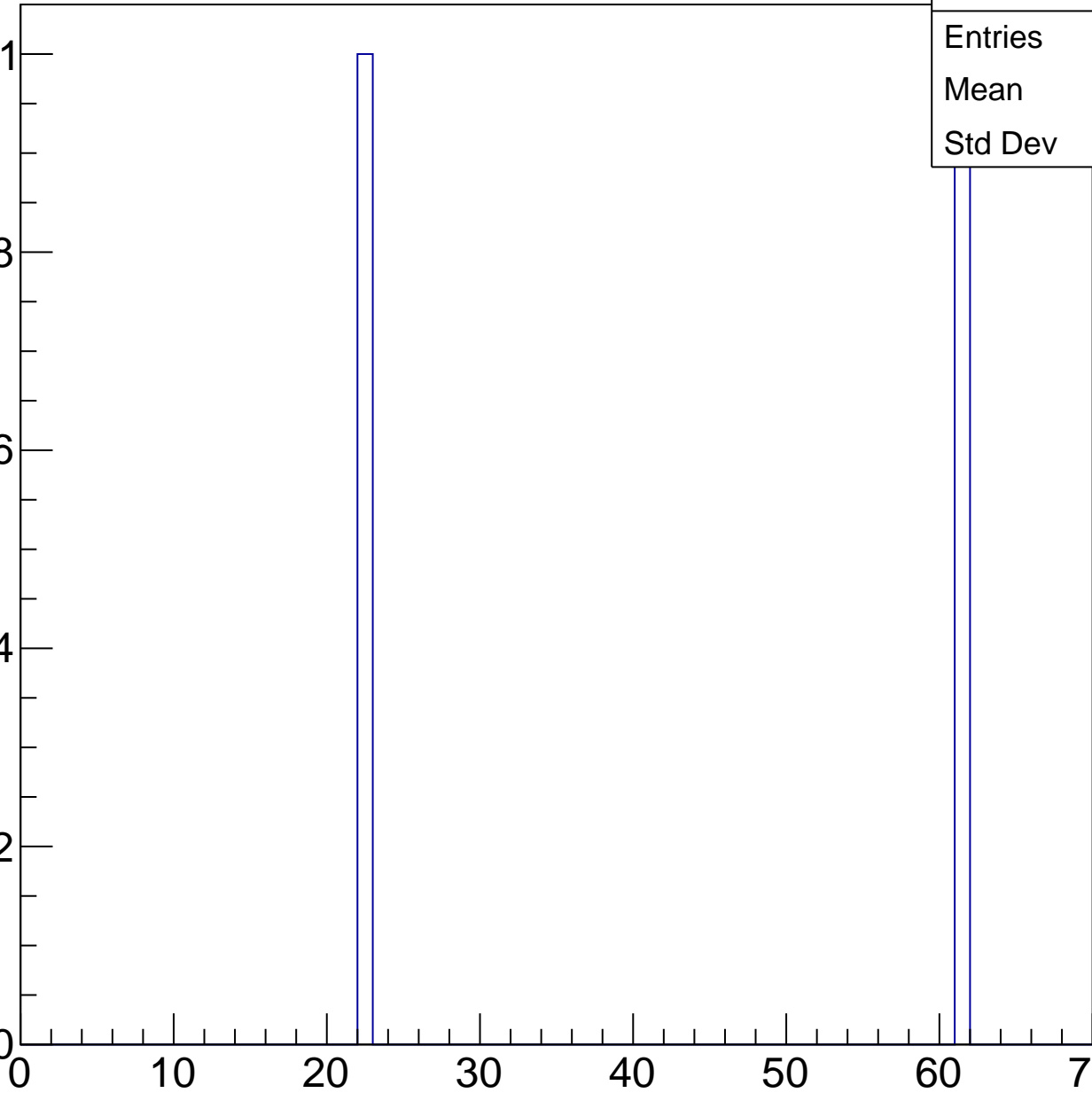
calib_packv5_042523_0143.root, FC#3, port B3

Entry

1
0.8
0.6
0.4
0.2
0

Entries	2
Mean	41.5
Std Dev	19.5

ampl



B1L000S, U4-ch6, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	71
Mean	27.45
Std Dev	2.978

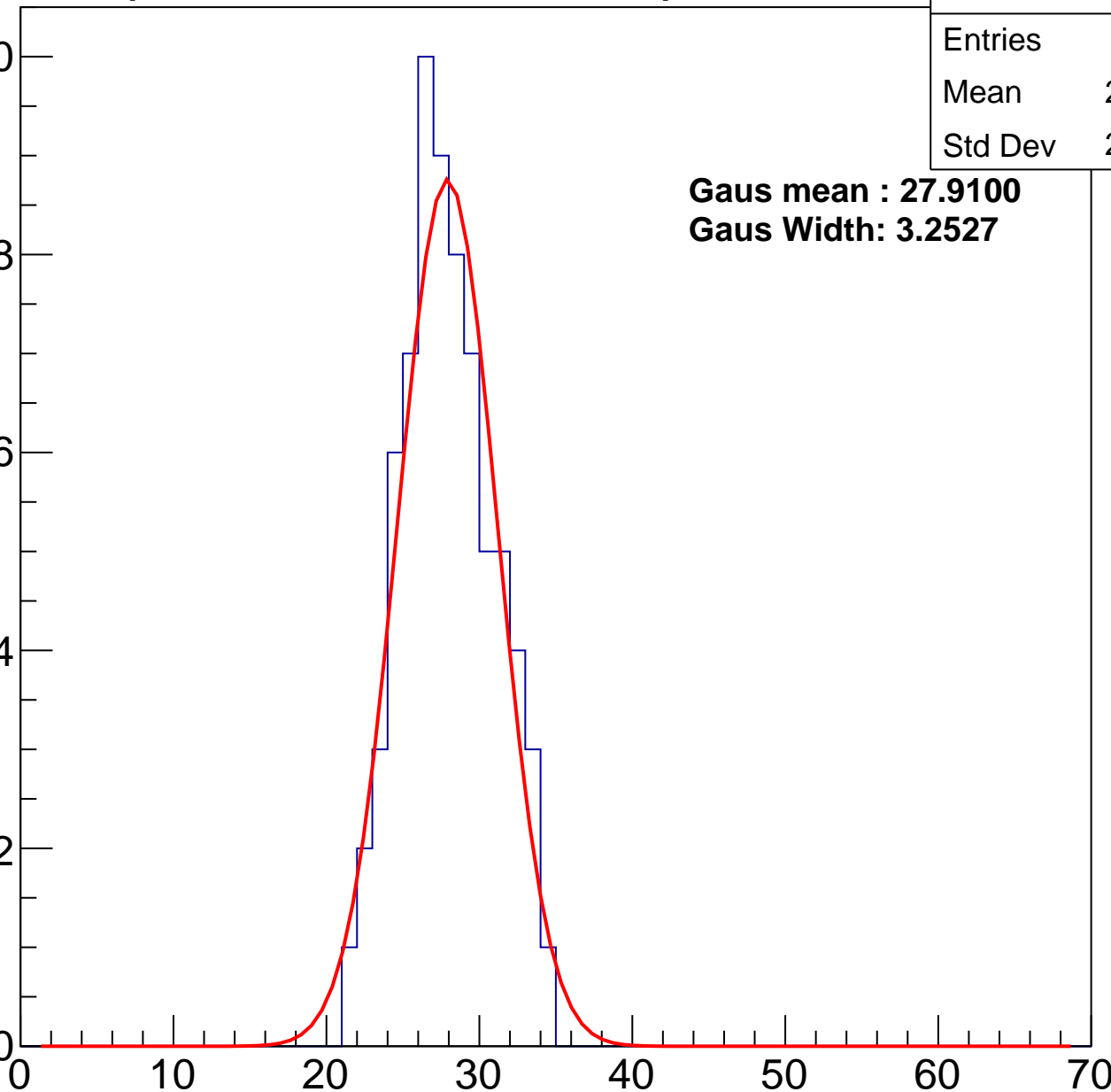
Gaus mean : 27.9100

Gaus Width: 3.2527

Entry

10
8
6
4
2
0

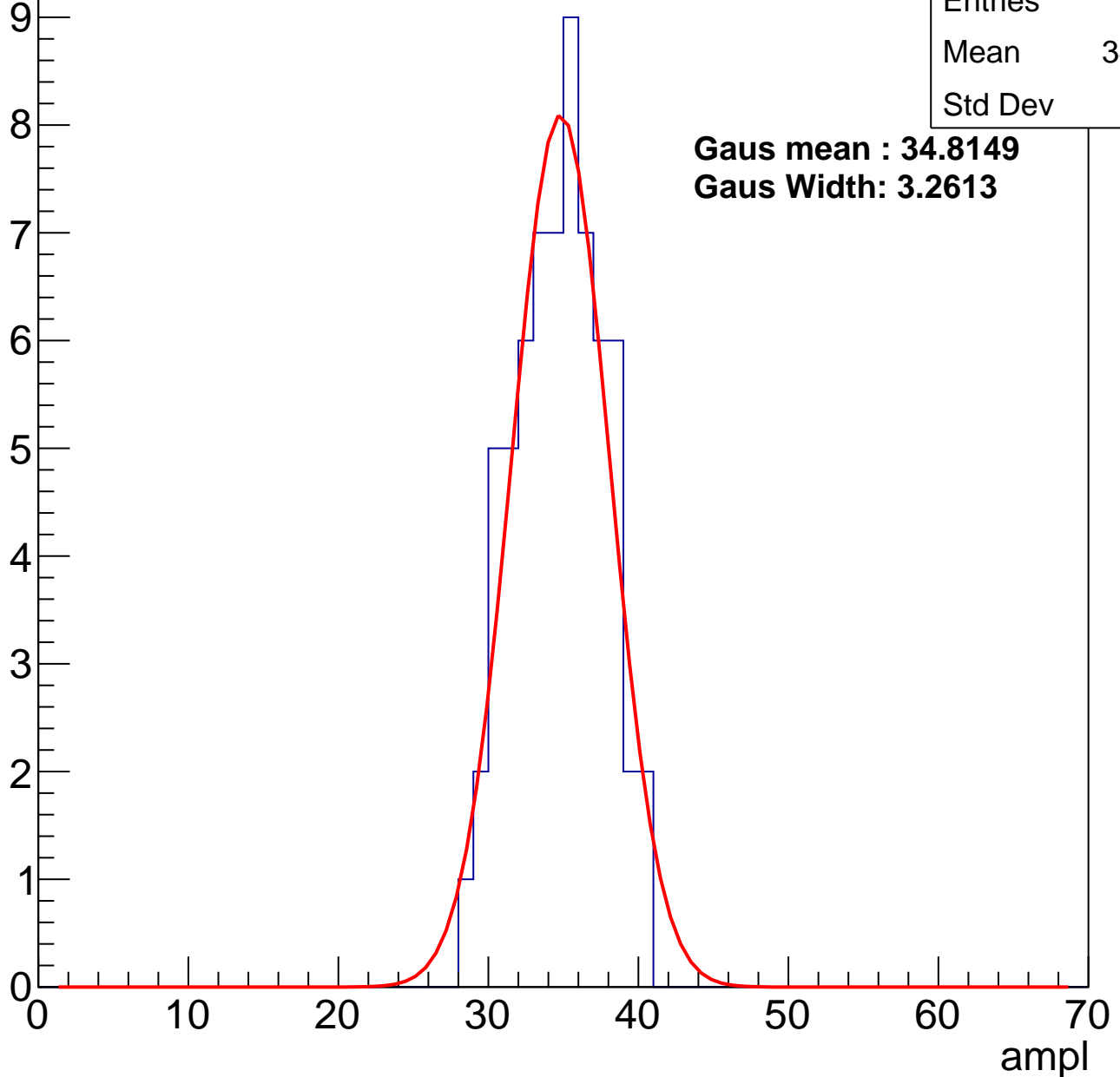
ampl



B1L000S, U4-ch6, adc1

calib_packv5_042523_0143.root, FC#3, port B3

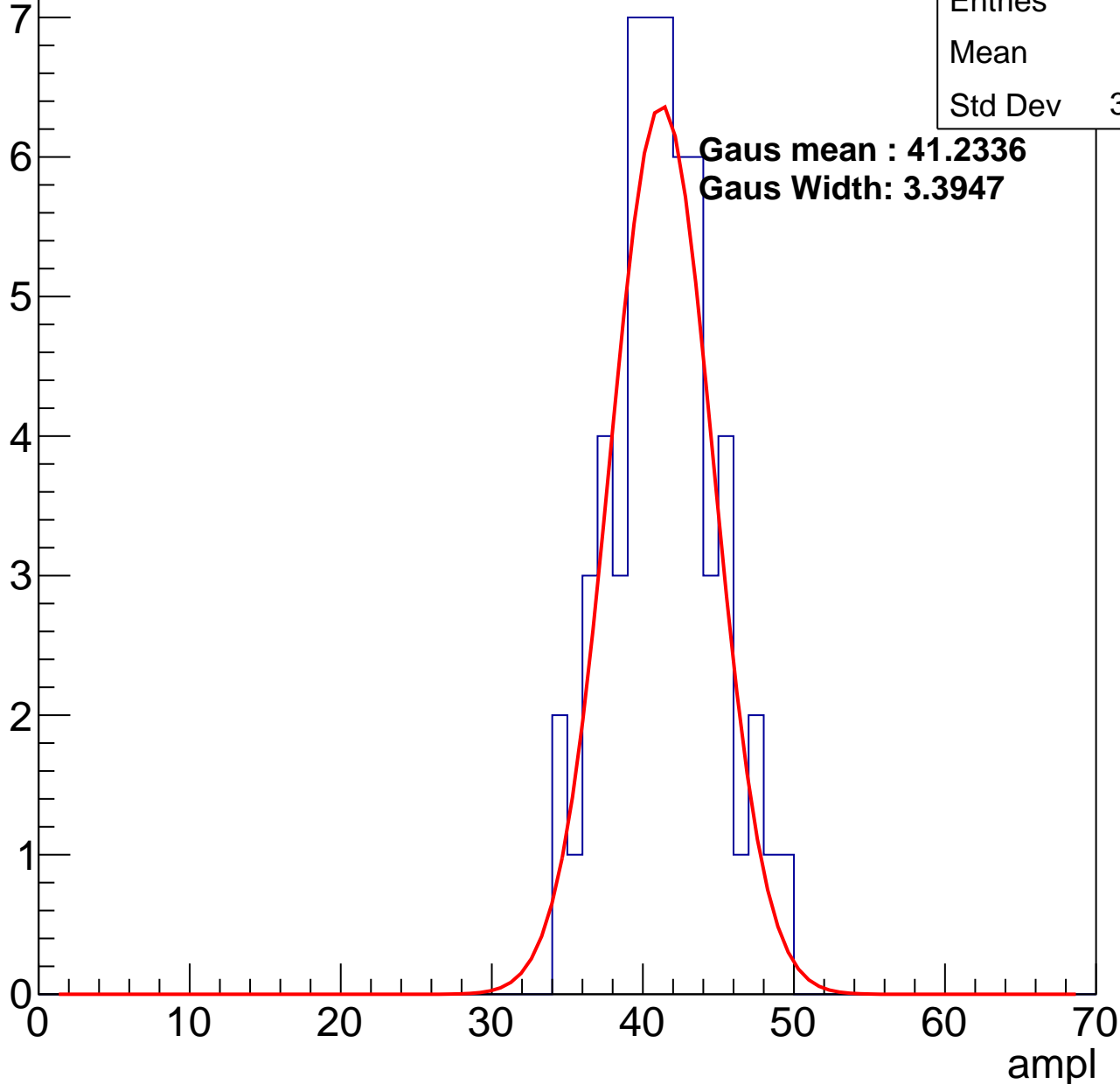
Entry



B1L000S, U4-ch6, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entry



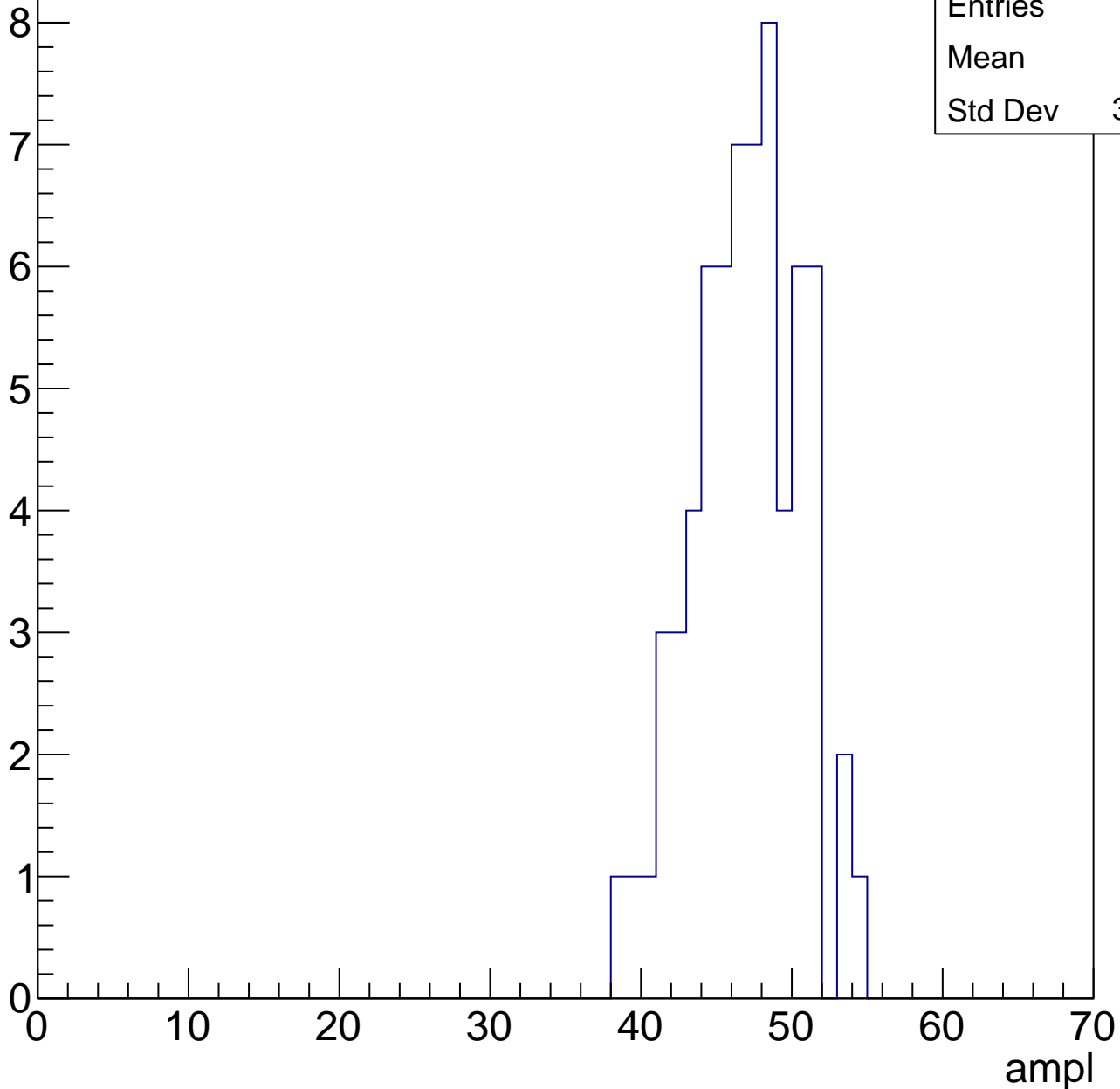
Entries	58
Mean	40.9
Std Dev	3.387

B1L000S, U4-ch6, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

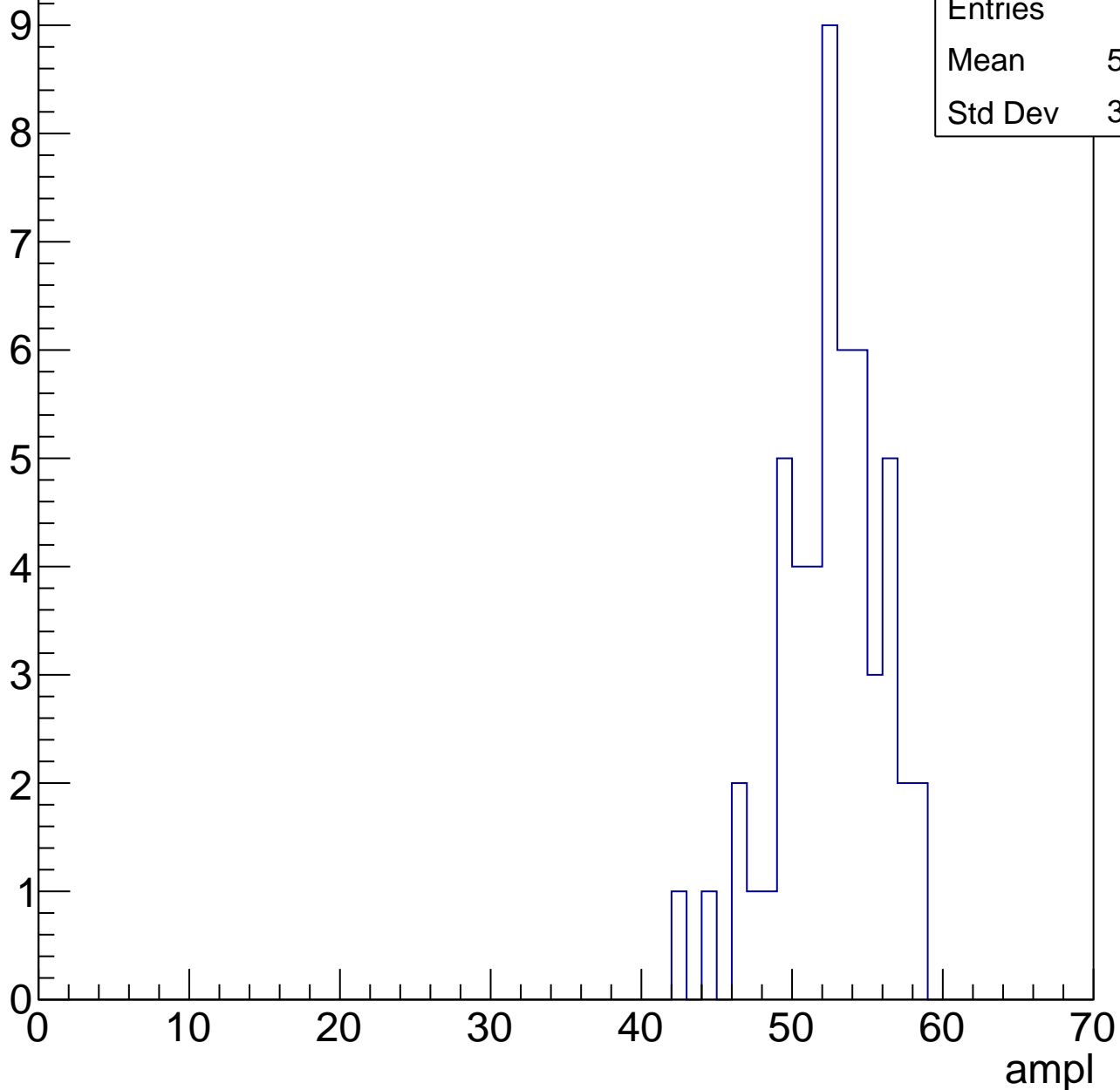
Entries	66
Mean	46.5
Std Dev	3.491



B1L000S, U4-ch6, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



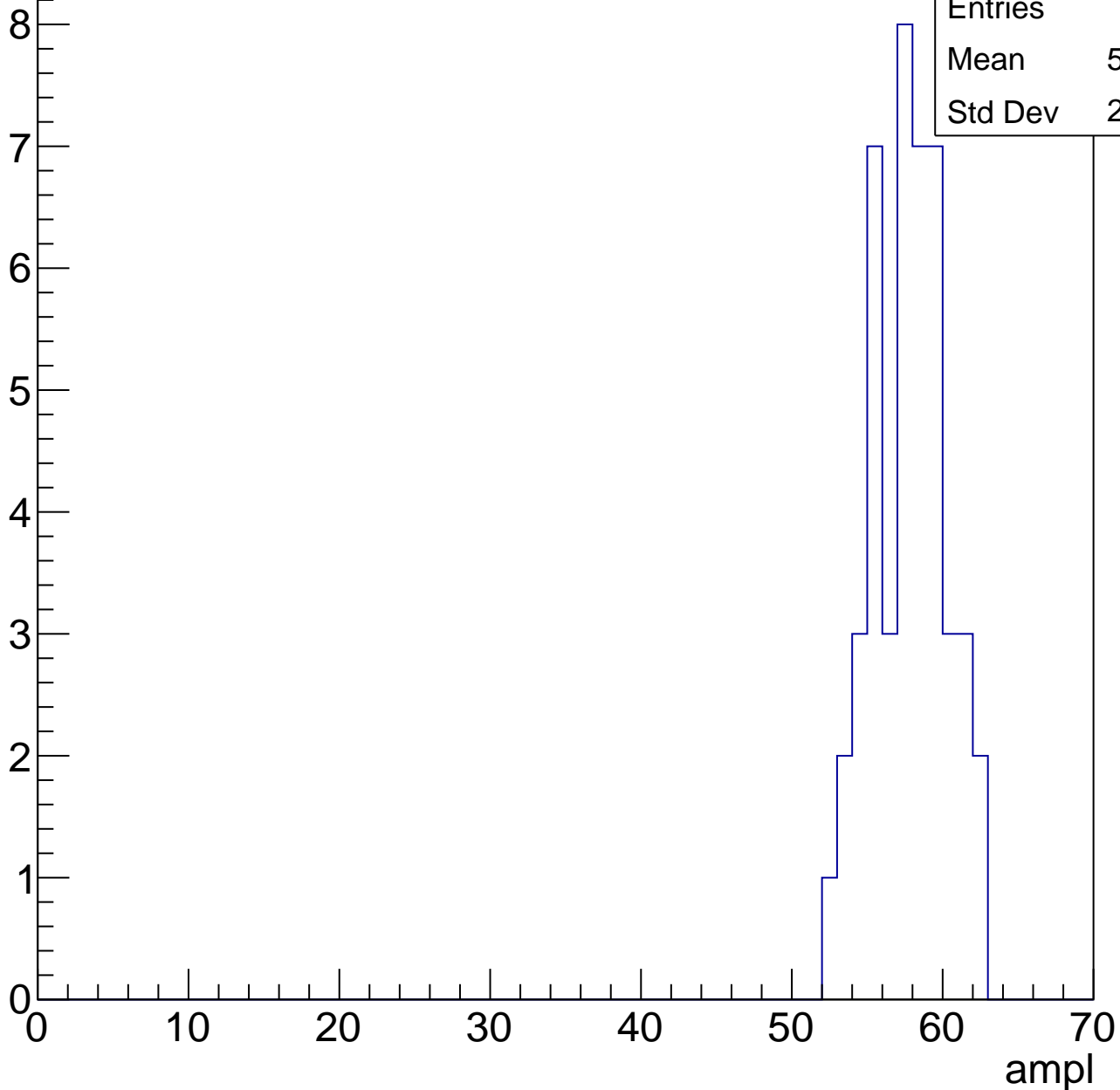
Entries	52
Mean	52.06
Std Dev	3.399

B1L000S, U4-ch6, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	46
Mean	57.28
Std Dev	2.429

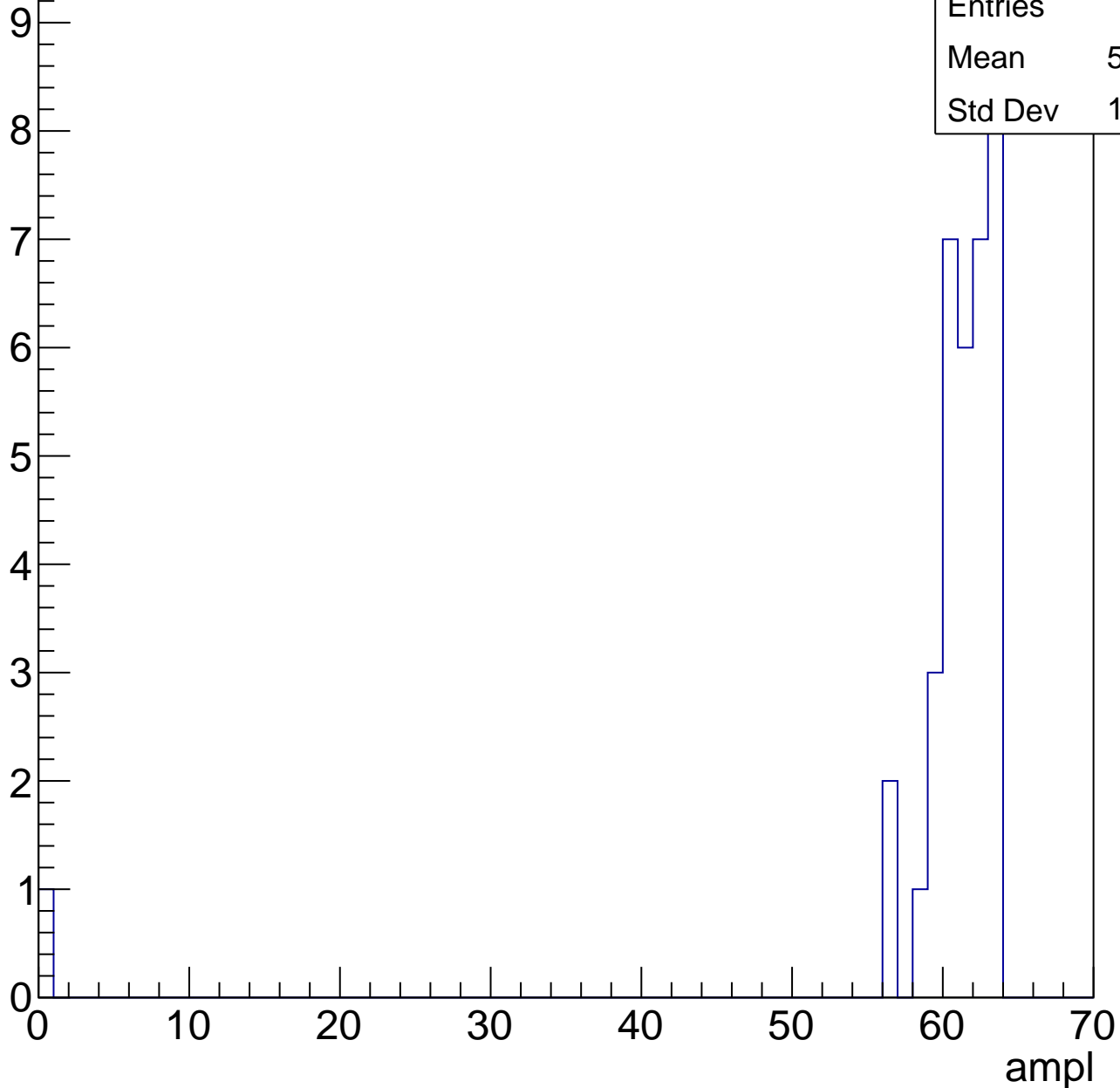


B1L000S, U4-ch6, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

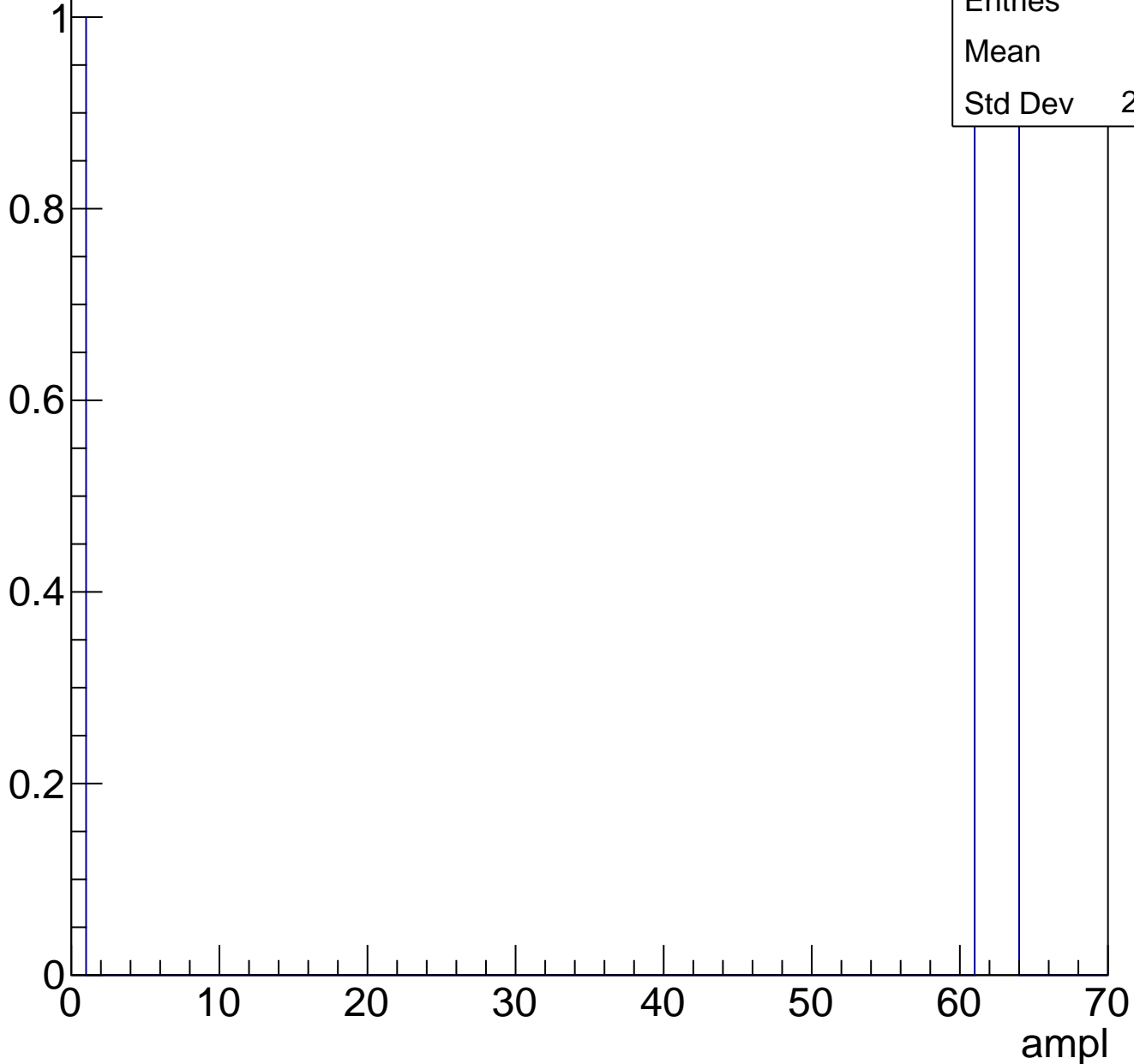
Entries	36
Mean	59.28
Std Dev	10.19



B1L000S, U4-ch6, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch7, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	54
Mean	26.74
Std Dev	6.08

Gaus mean : 28.8951

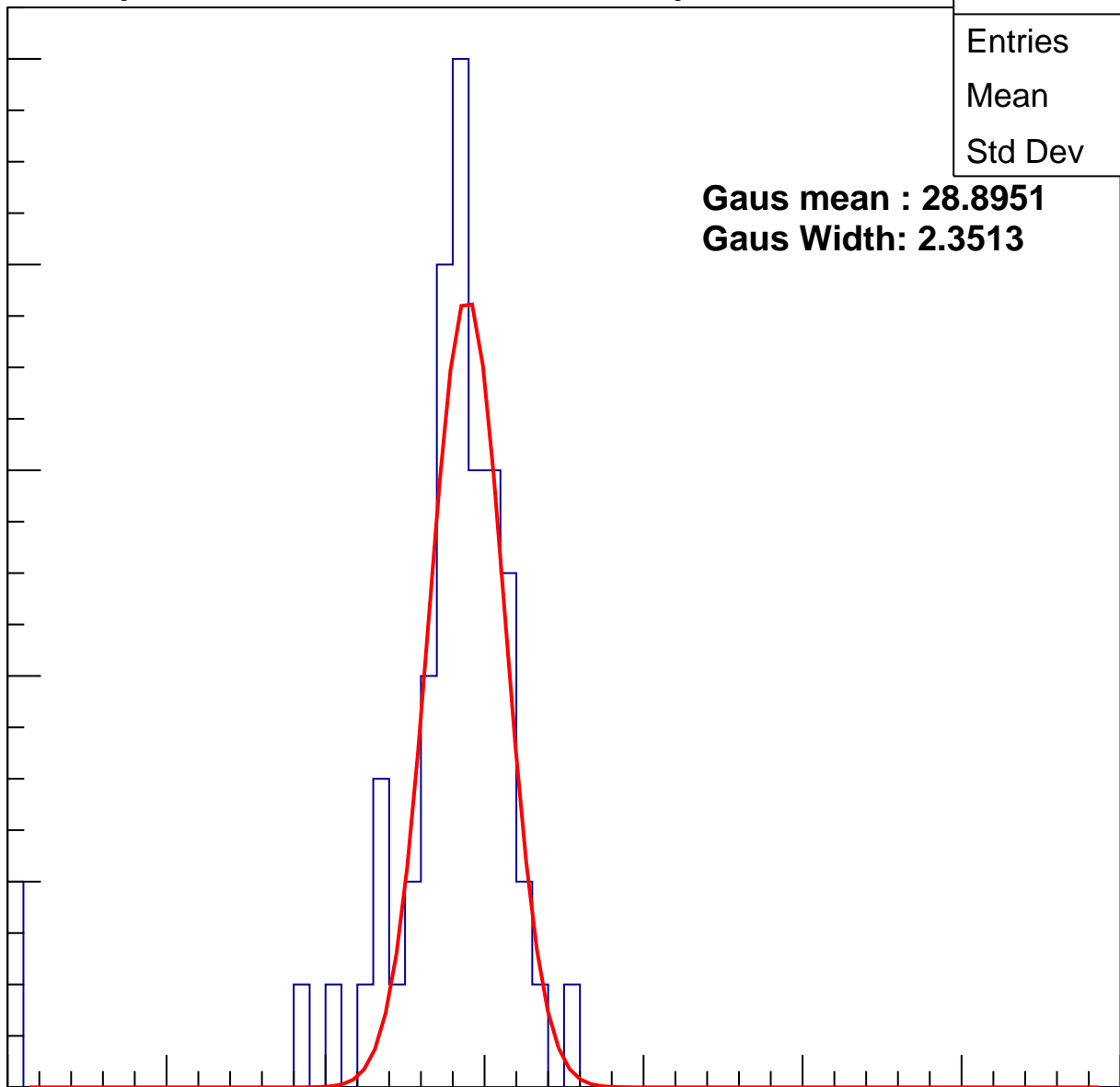
Gaus Width: 2.3513

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



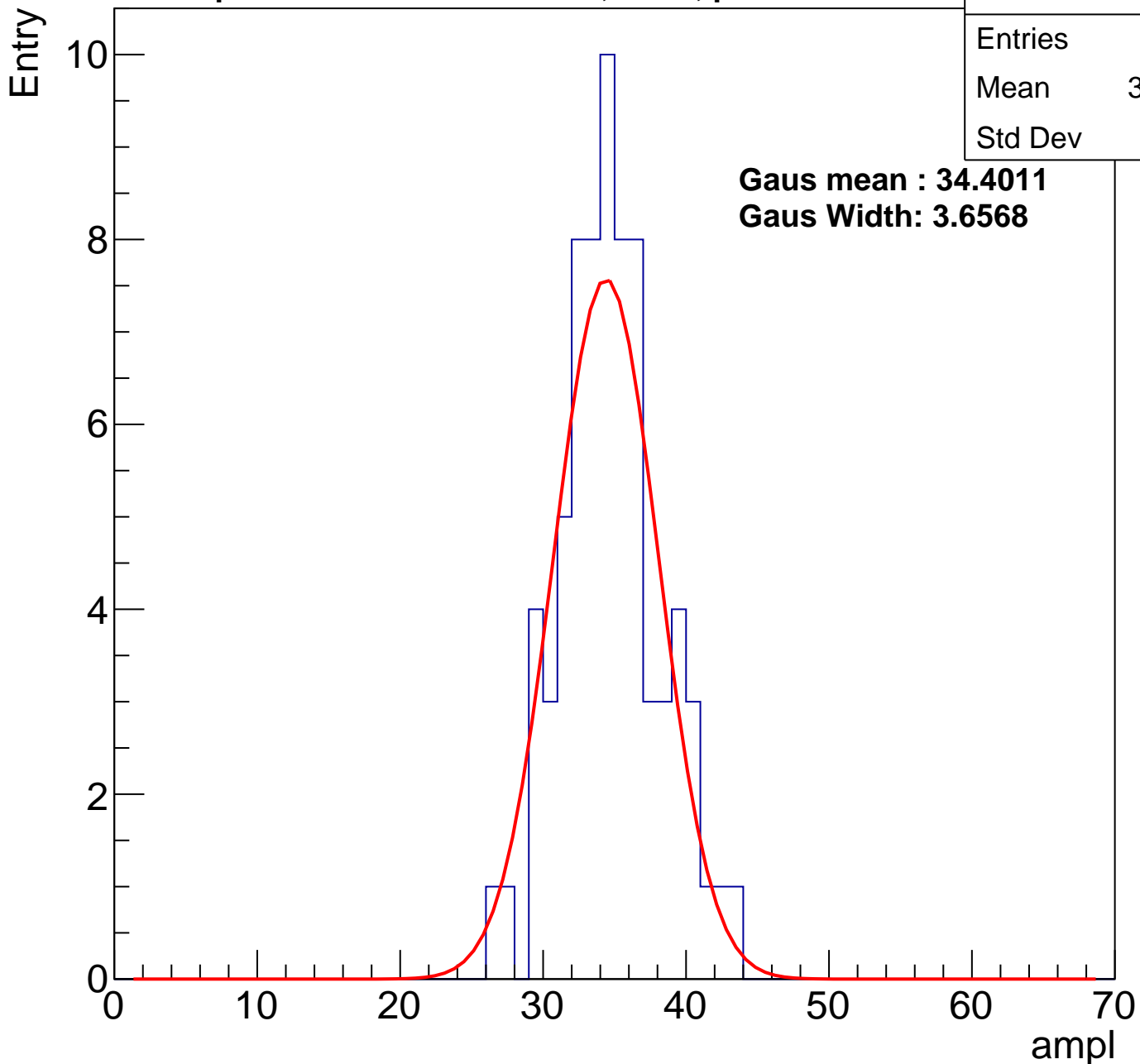
B1L000S, U4-ch7, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	72
Mean	34.29
Std Dev	3.45

Gaus mean : 34.4011

Gaus Width: 3.6568



B1L000S, U4-ch7, adc2

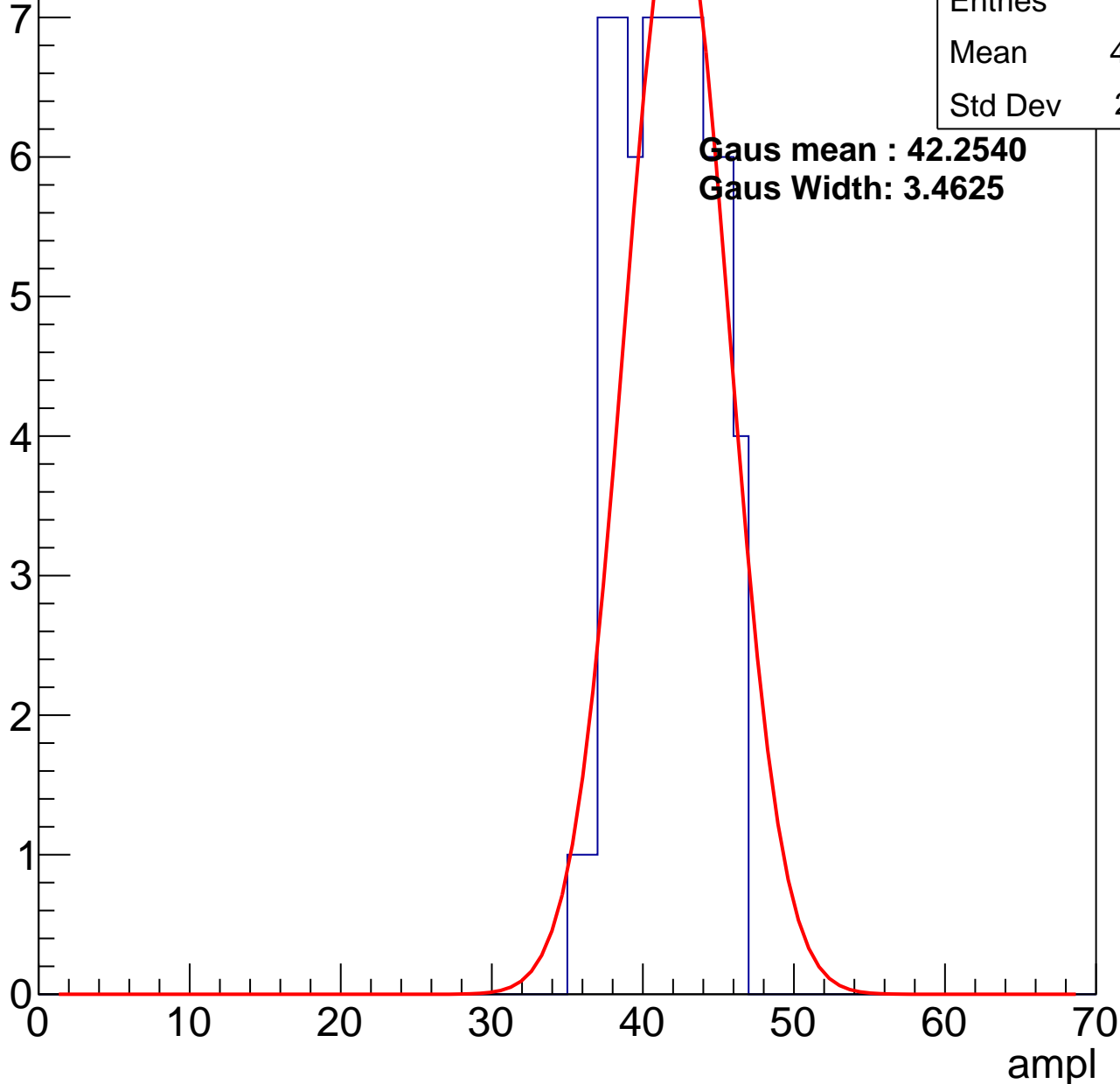
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	41.06
Std Dev	2.891

Gaus mean : 42.2540

Gaus Width: 3.4625

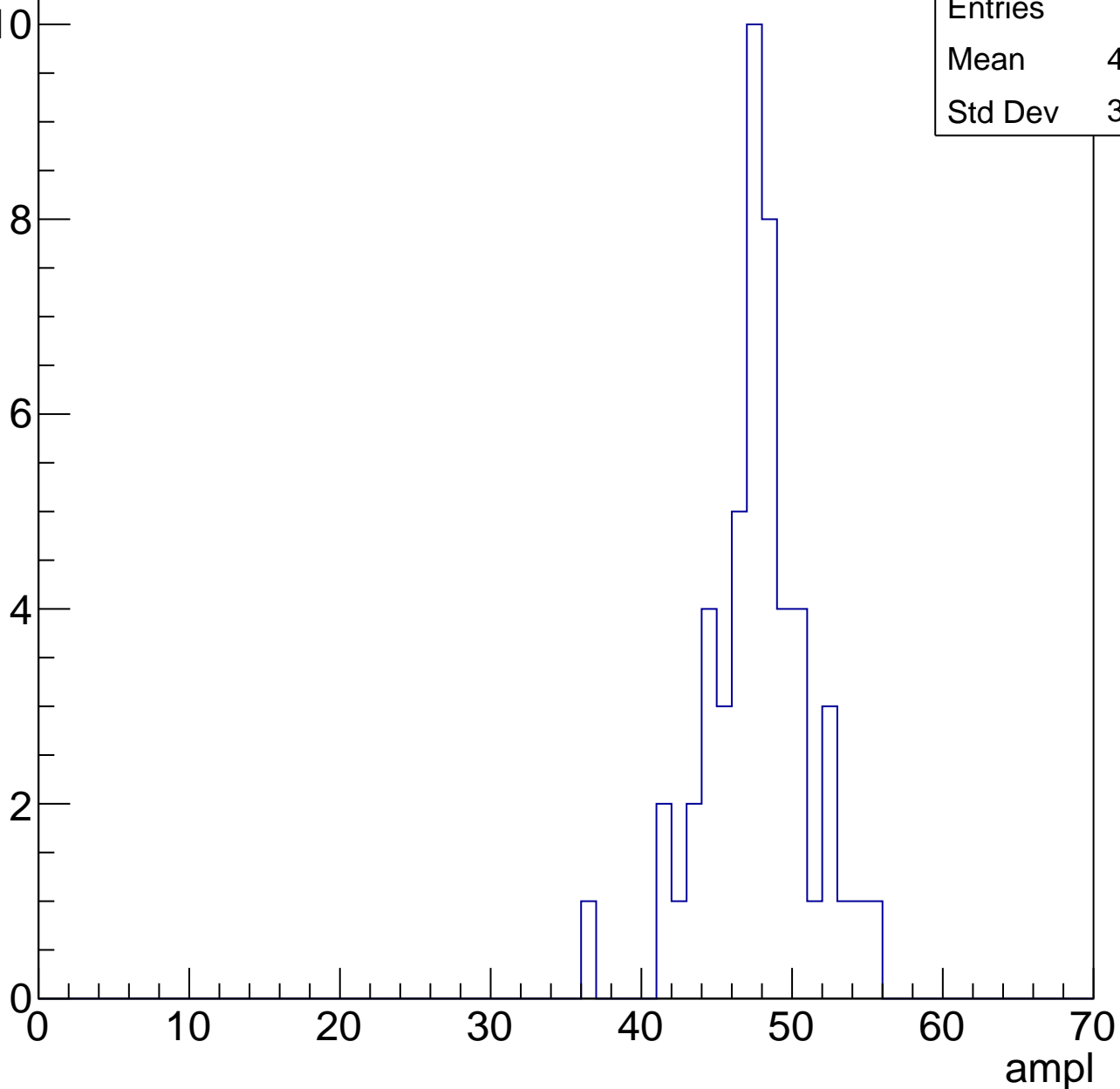


B1L000S, U4-ch7, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	47.18
Std Dev	3.434

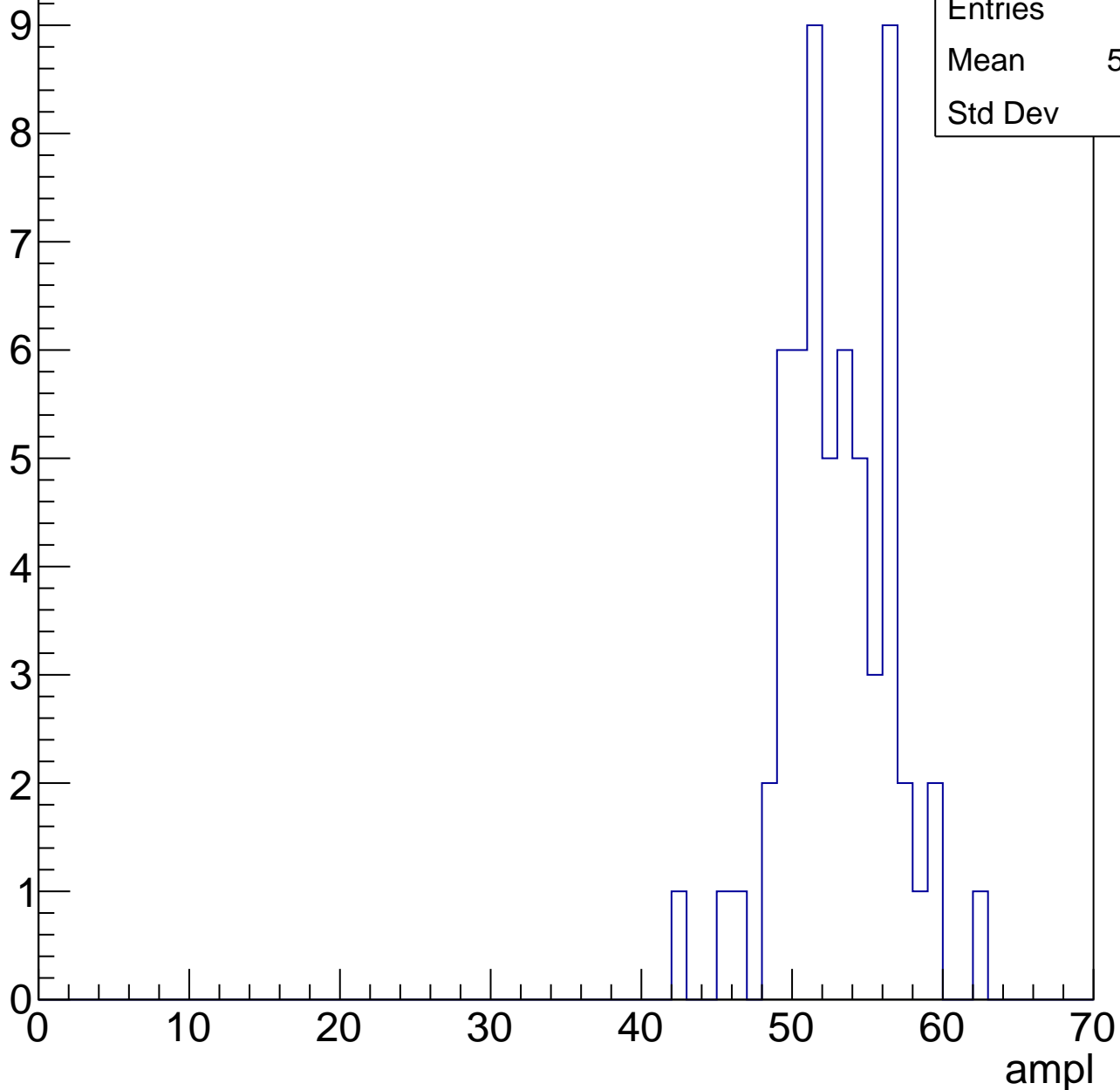


B1L000S, U4-ch7, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

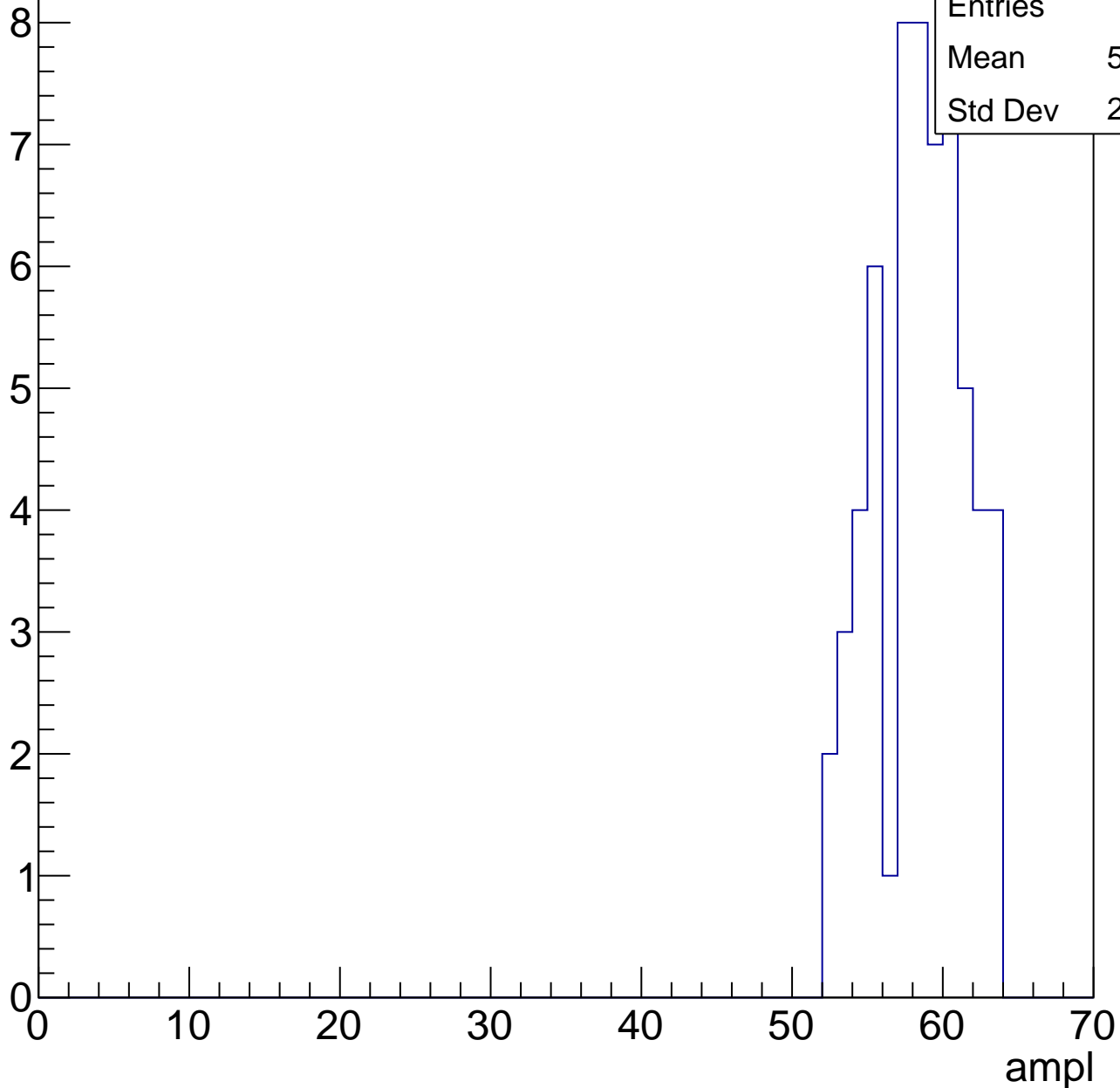
Entries	60
Mean	52.52
Std Dev	3.58



B1L000S, U4-ch7, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

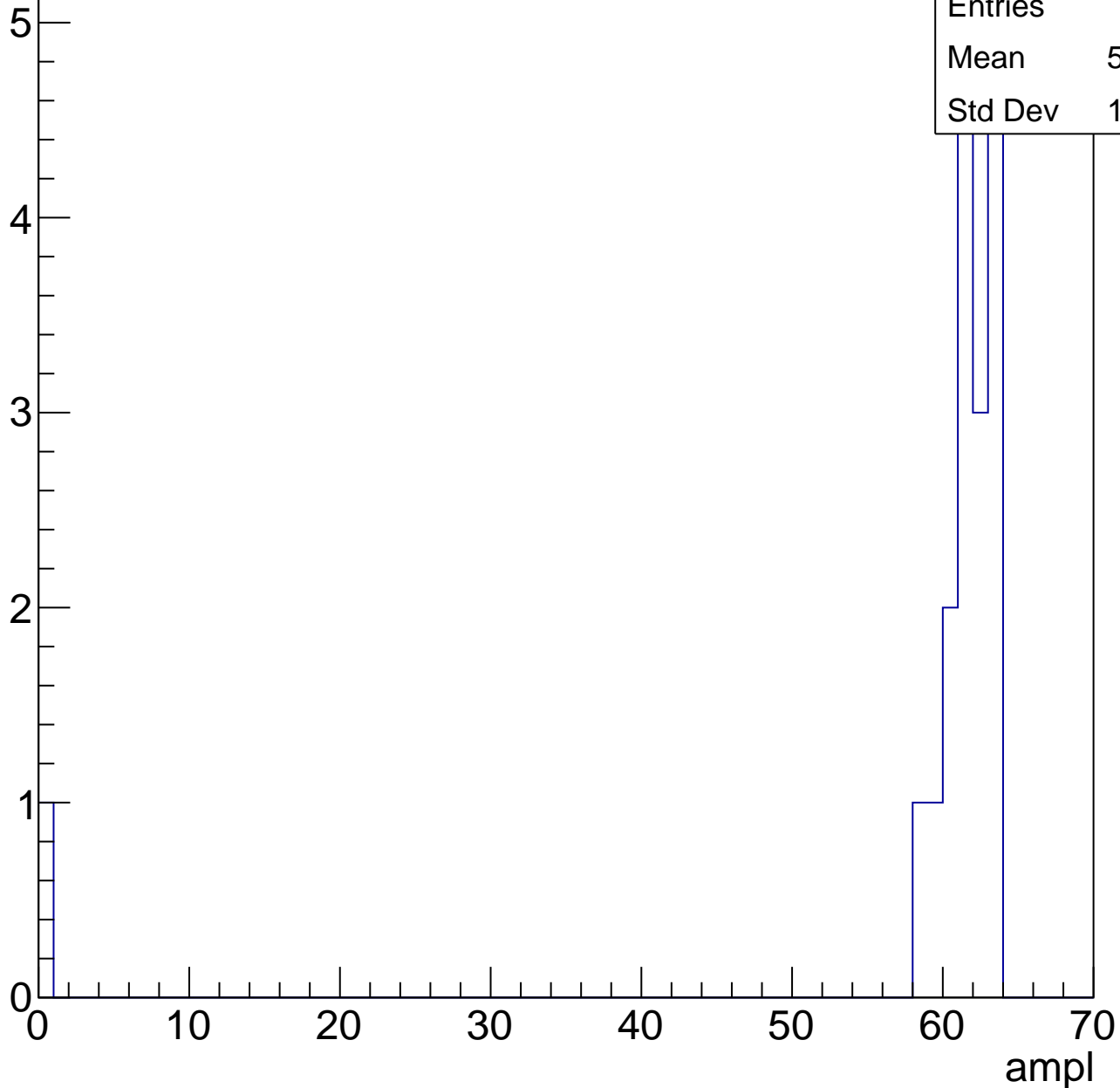


Entries	60
Mean	58.05
Std Dev	2.958

B1L000S, U4-ch7, adc6

calib_packv5_042523_0143.root, FC#3, port B3

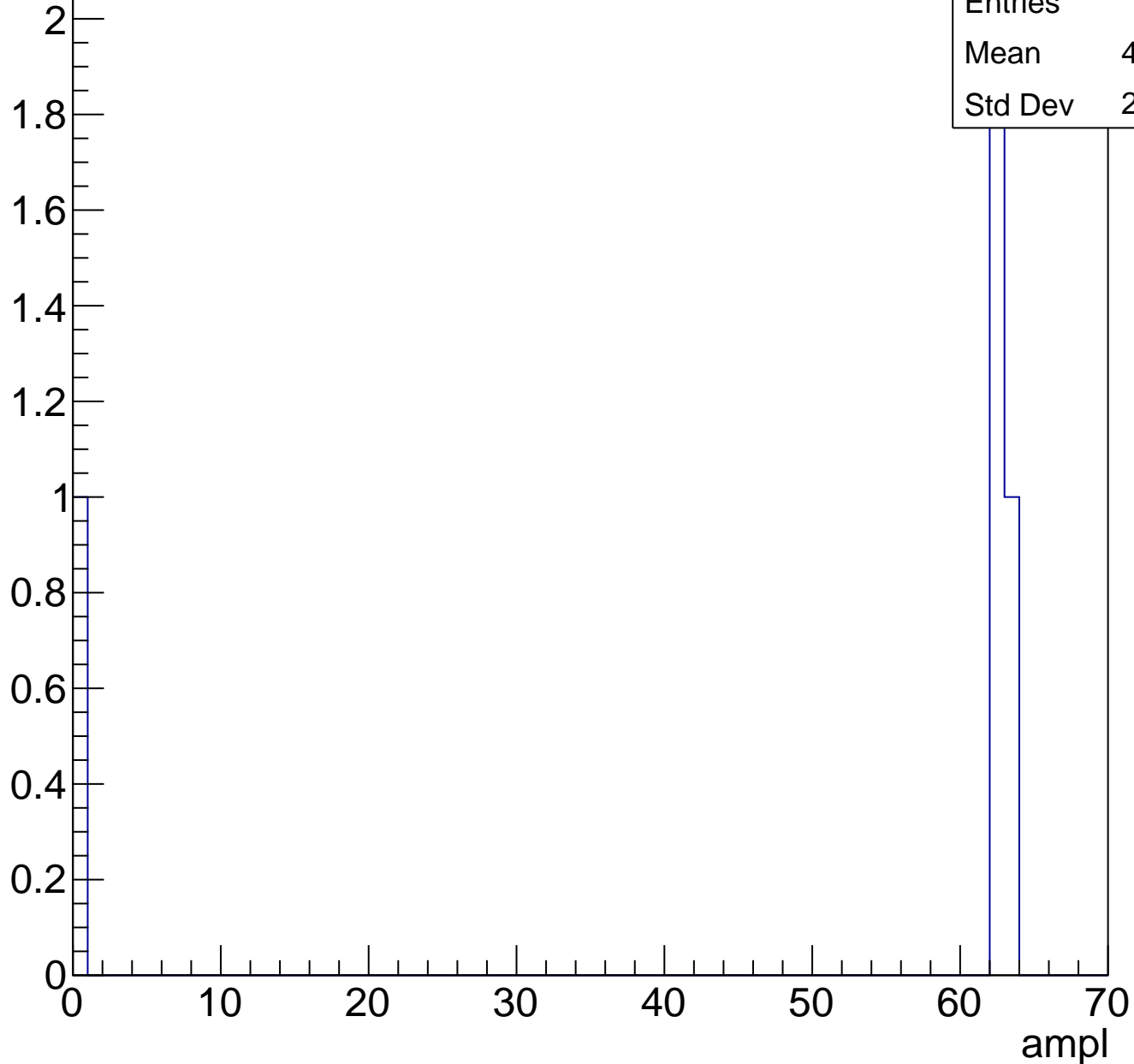
Entry



B1L000S, U4-ch7, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch8, adc0

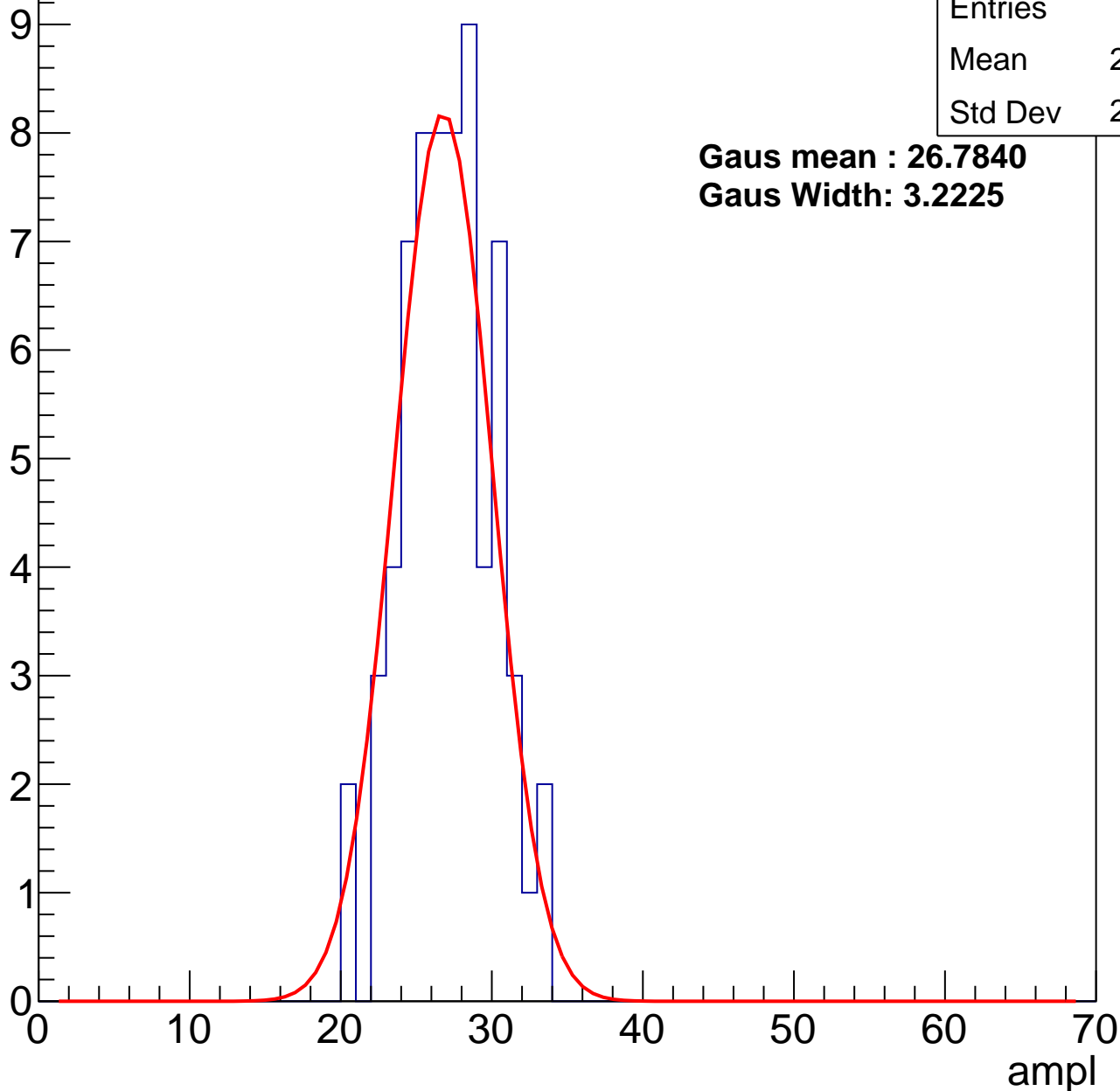
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	26.65
Std Dev	2.926

Gaus mean : 26.7840

Gaus Width: 3.2225



B1L000S, U4-ch8, adc1

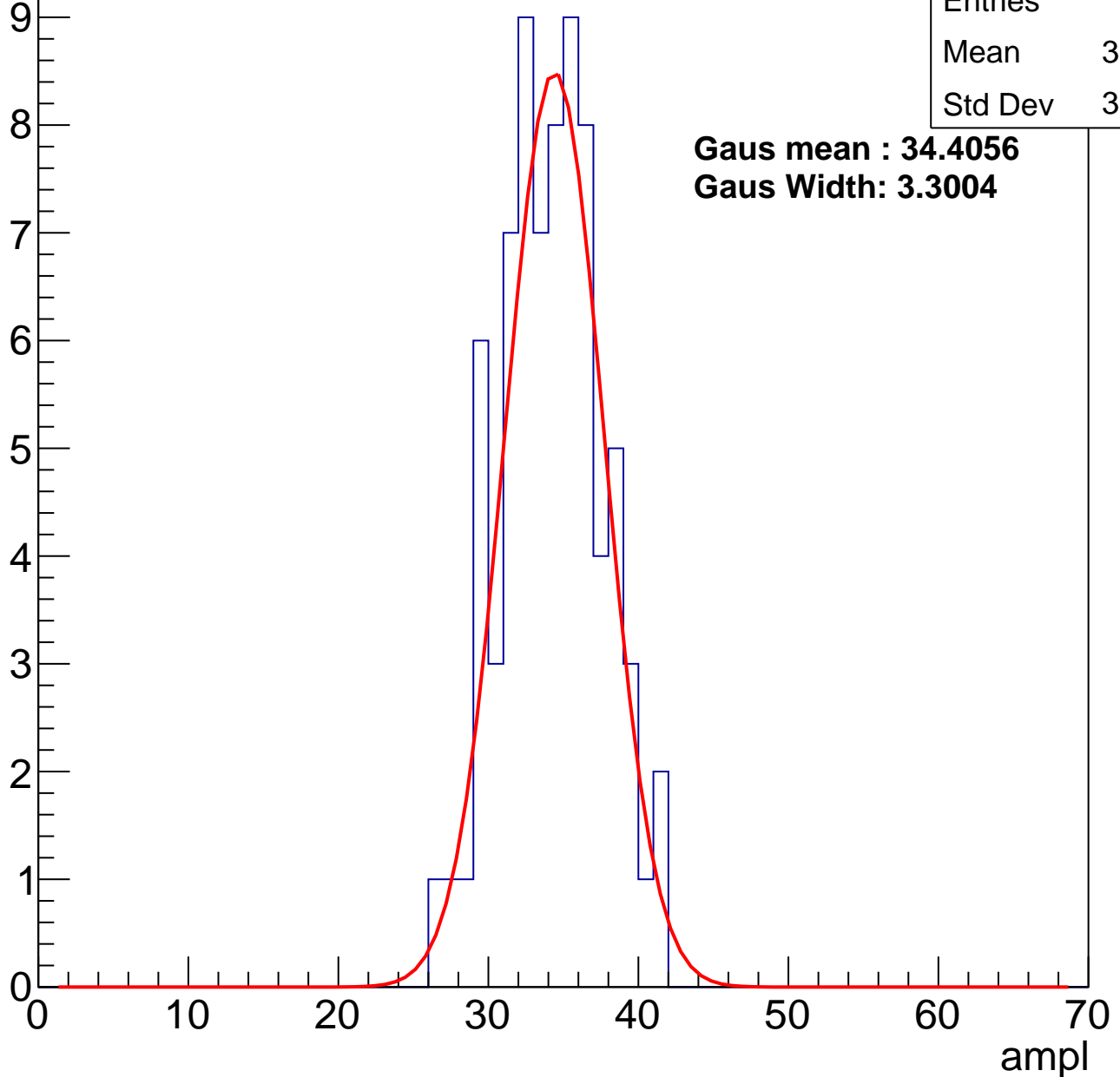
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	75
Mean	33.77
Std Dev	3.297

Gaus mean : 34.4056

Gaus Width: 3.3004



B1L000S, U4-ch8, adc2

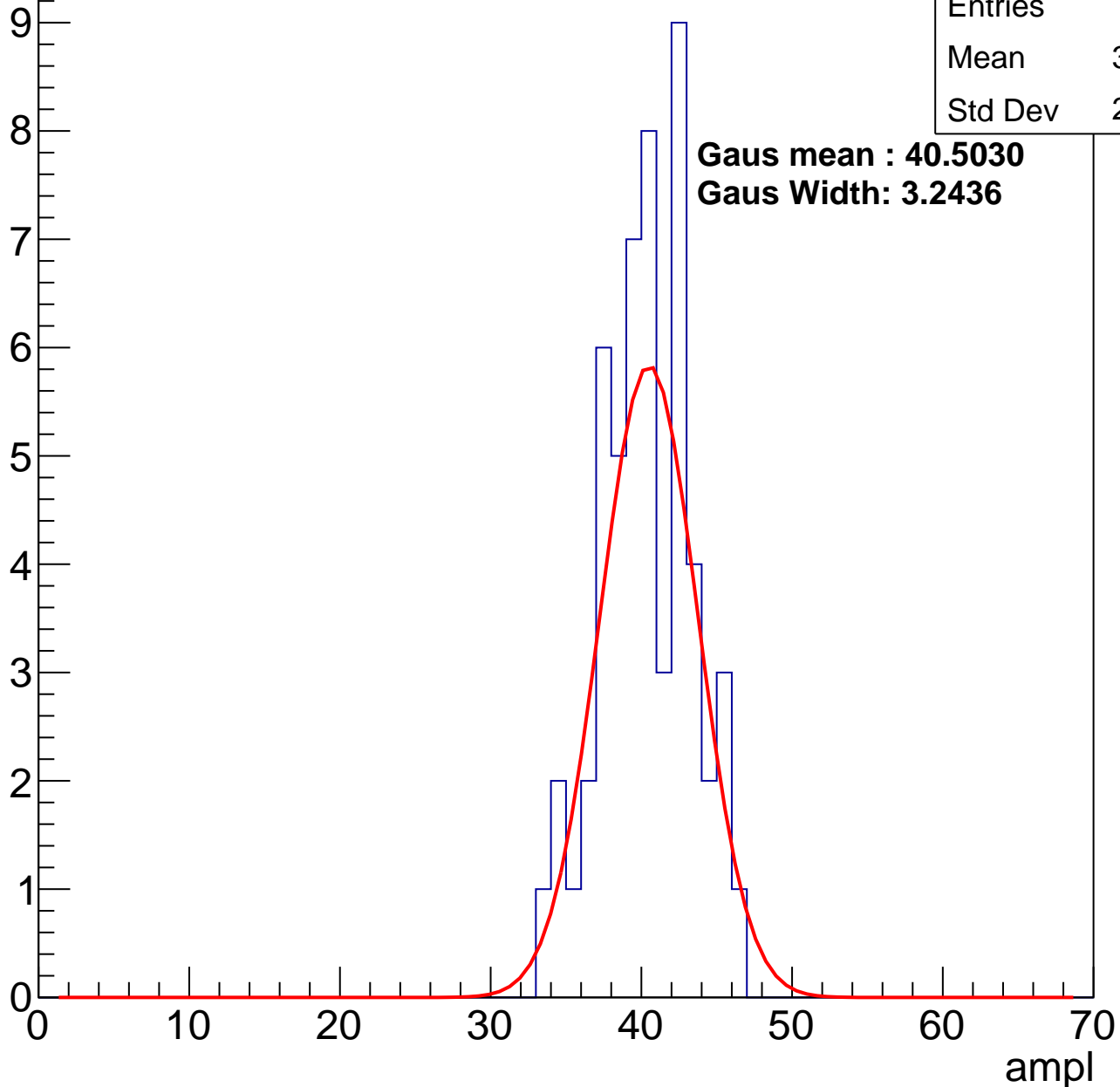
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	39.91
Std Dev	2.971

Gaus mean : 40.5030

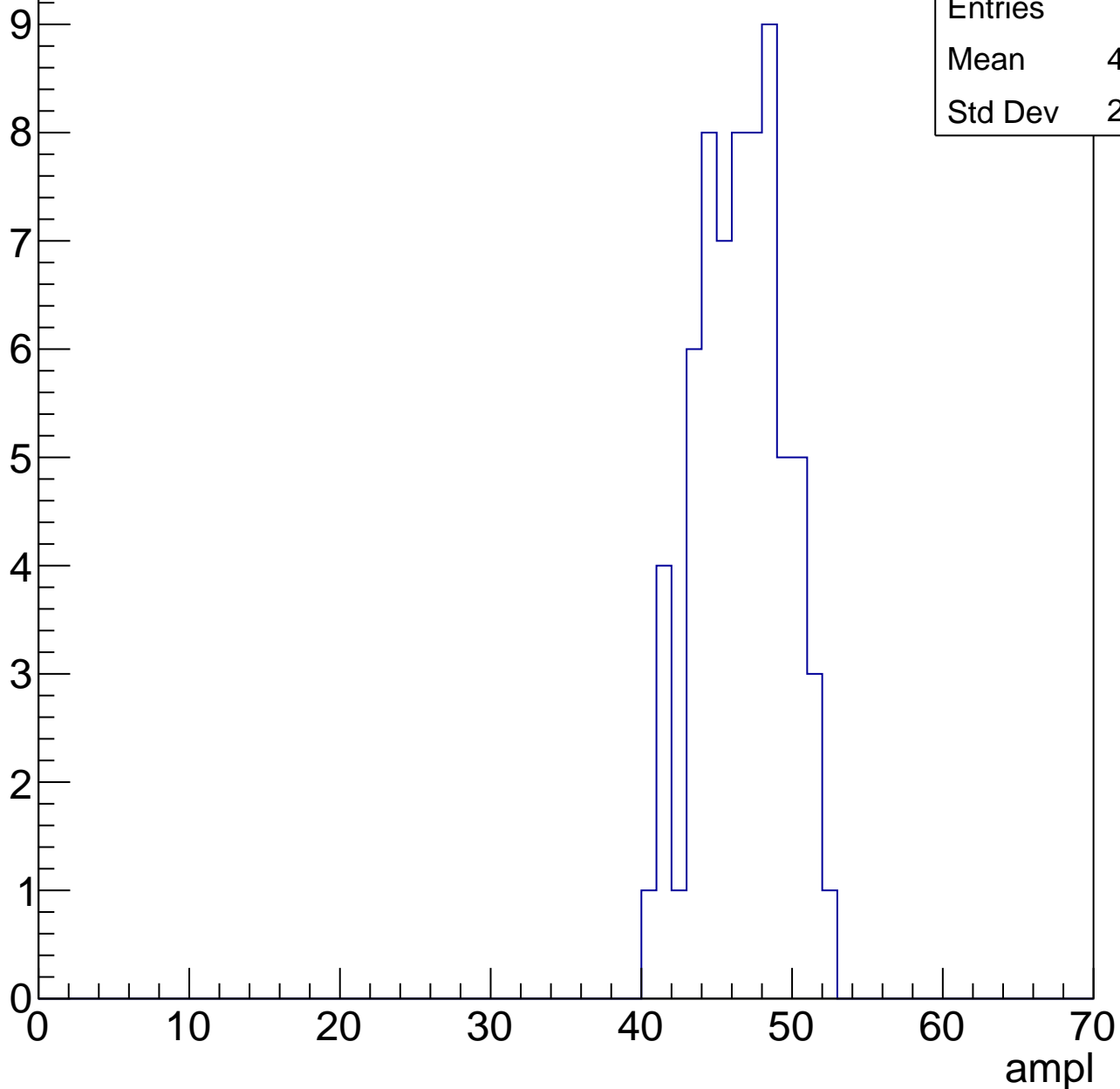
Gaus Width: 3.2436



B1L000S, U4-ch8, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



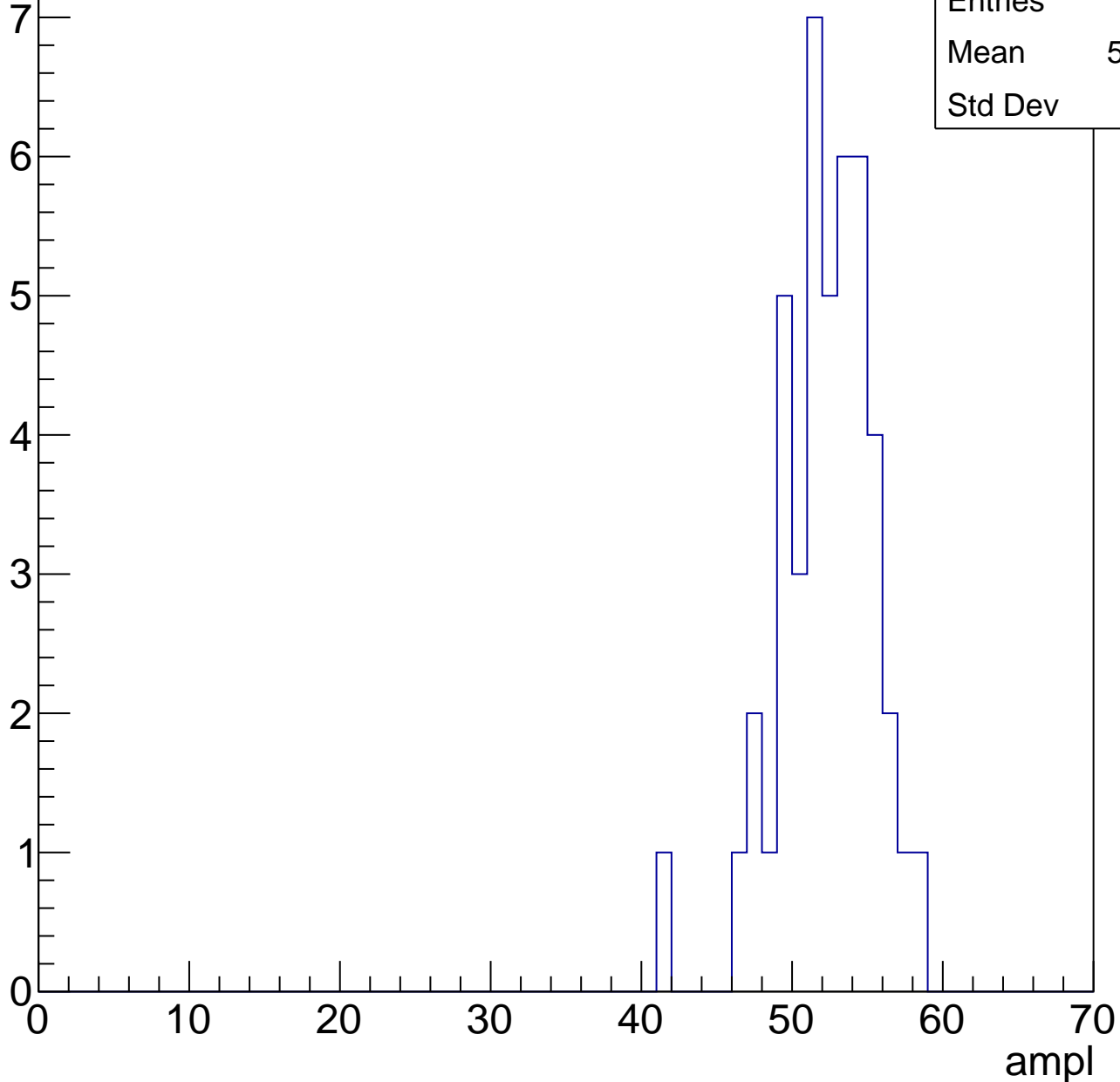
Entries	66
Mean	46.17
Std Dev	2.815

B1L000S, U4-ch8, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	45
Mean	51.78
Std Dev	3.14

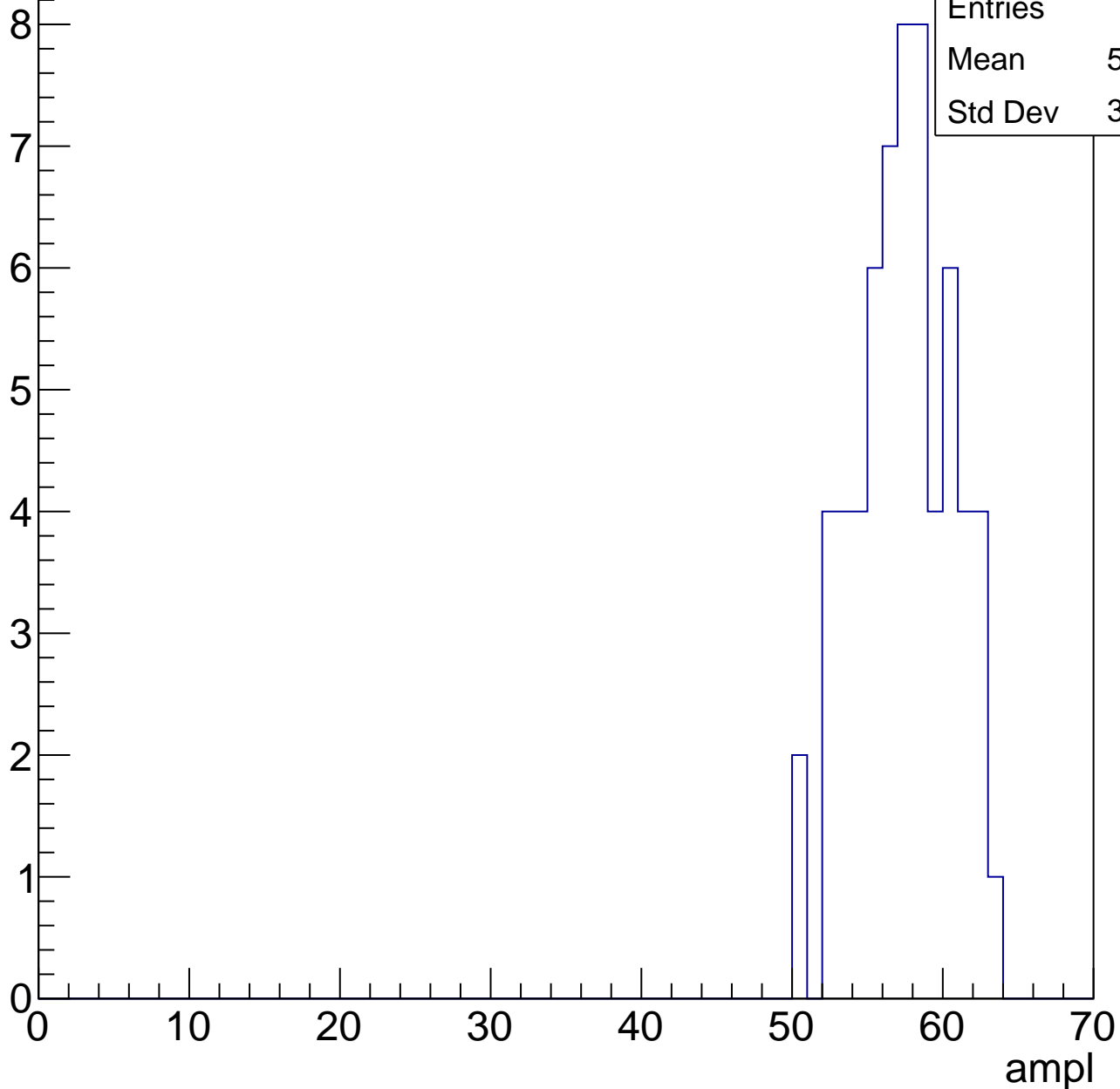


B1L000S, U4-ch8, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	56.92
Std Dev	3.128

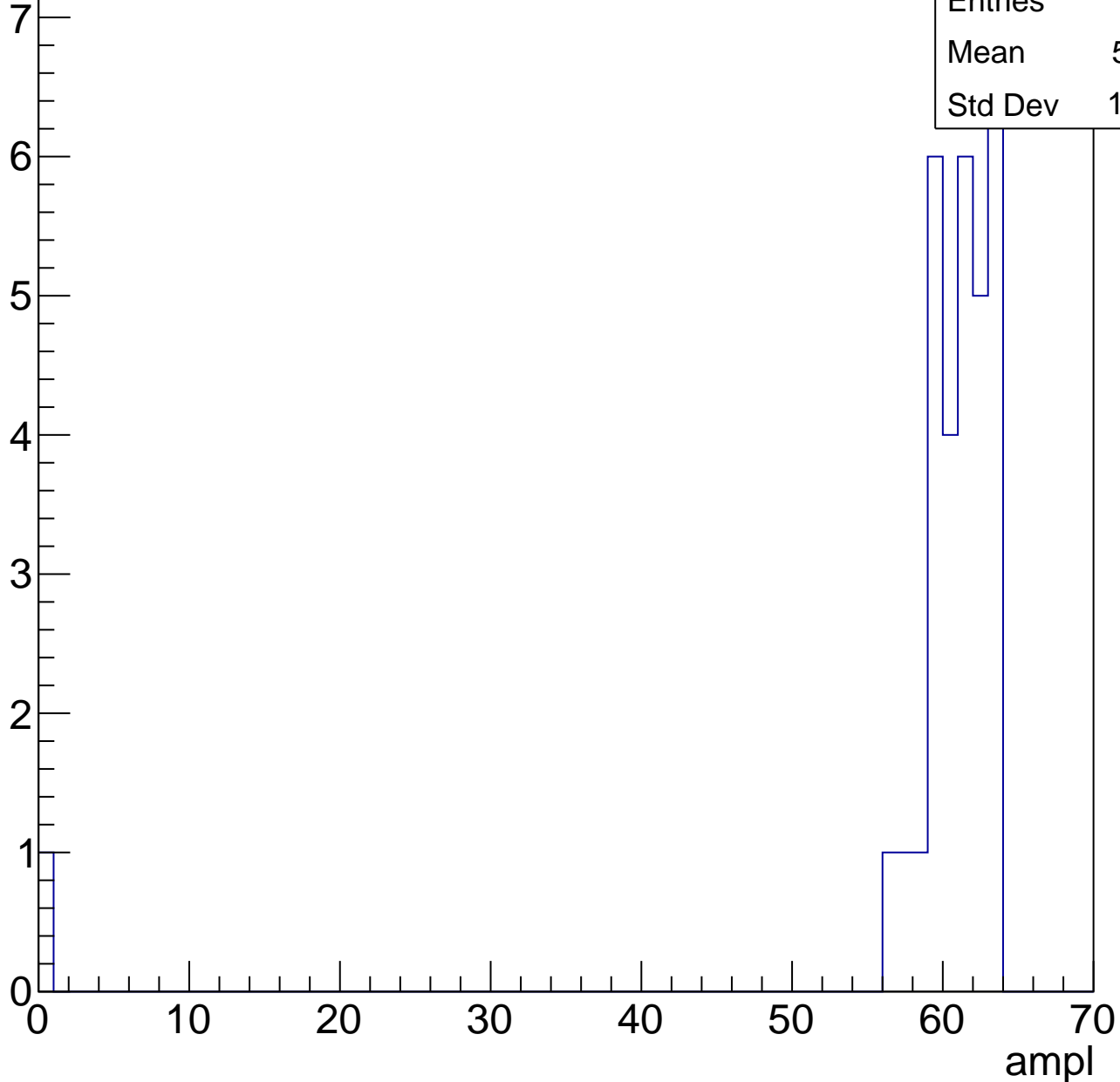


B1L000S, U4-ch8, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

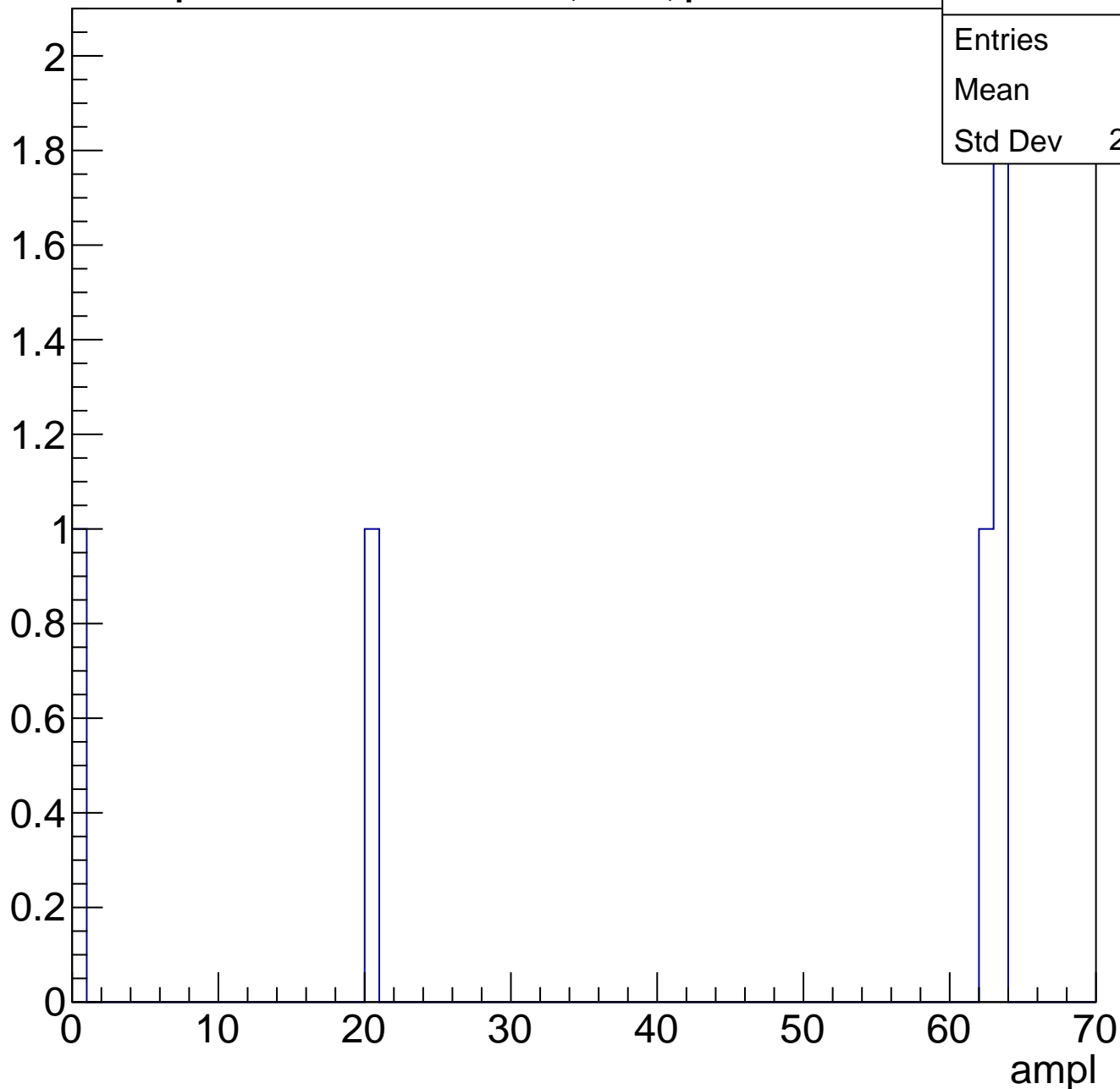
Entries	32
Mean	58.81
Std Dev	10.72



B1L000S, U4-ch8, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch9, adc0

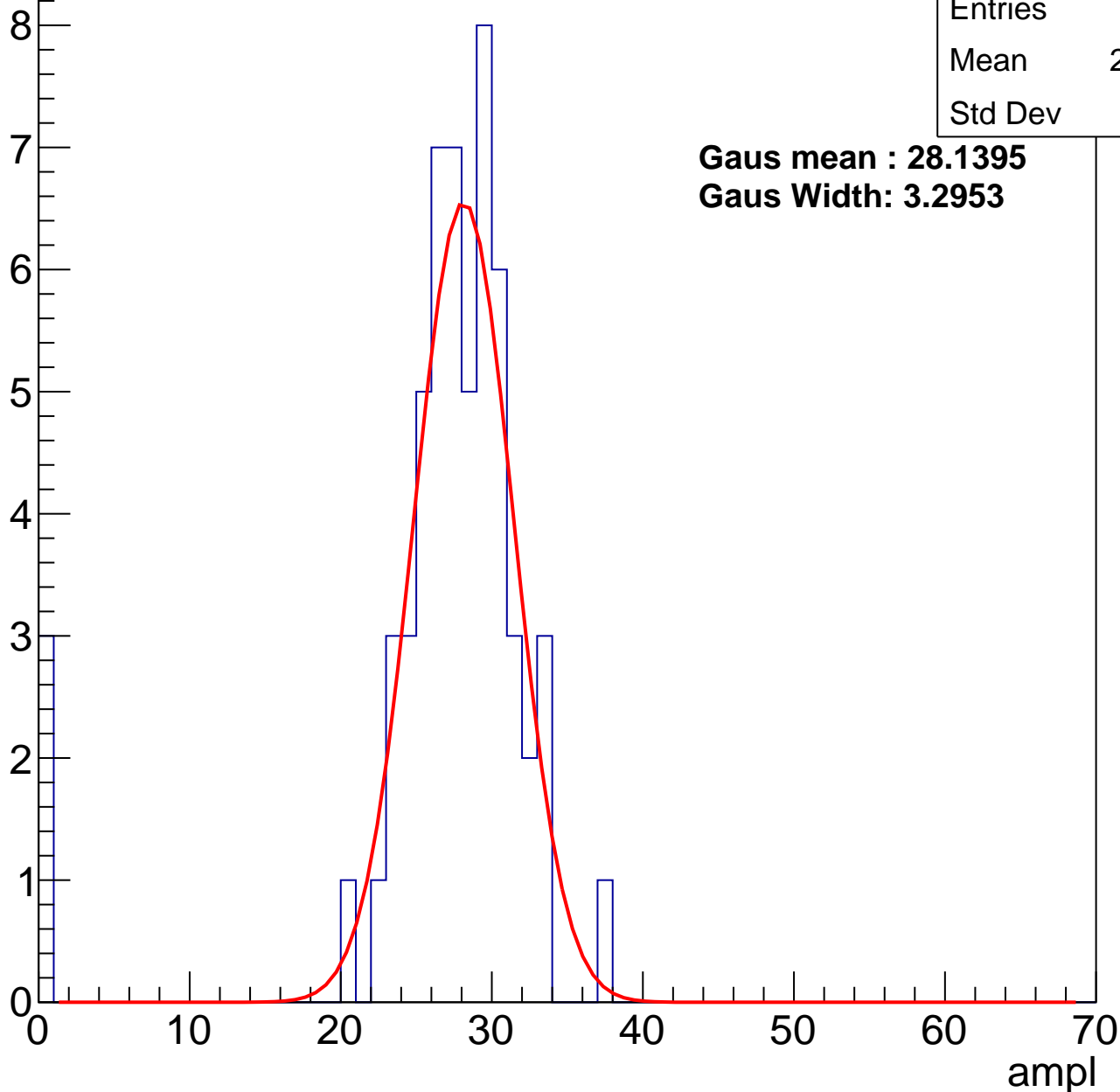
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	26.28
Std Dev	6.86

Gaus mean : 28.1395

Gaus Width: 3.2953



B1L000S, U4-ch9, adc1

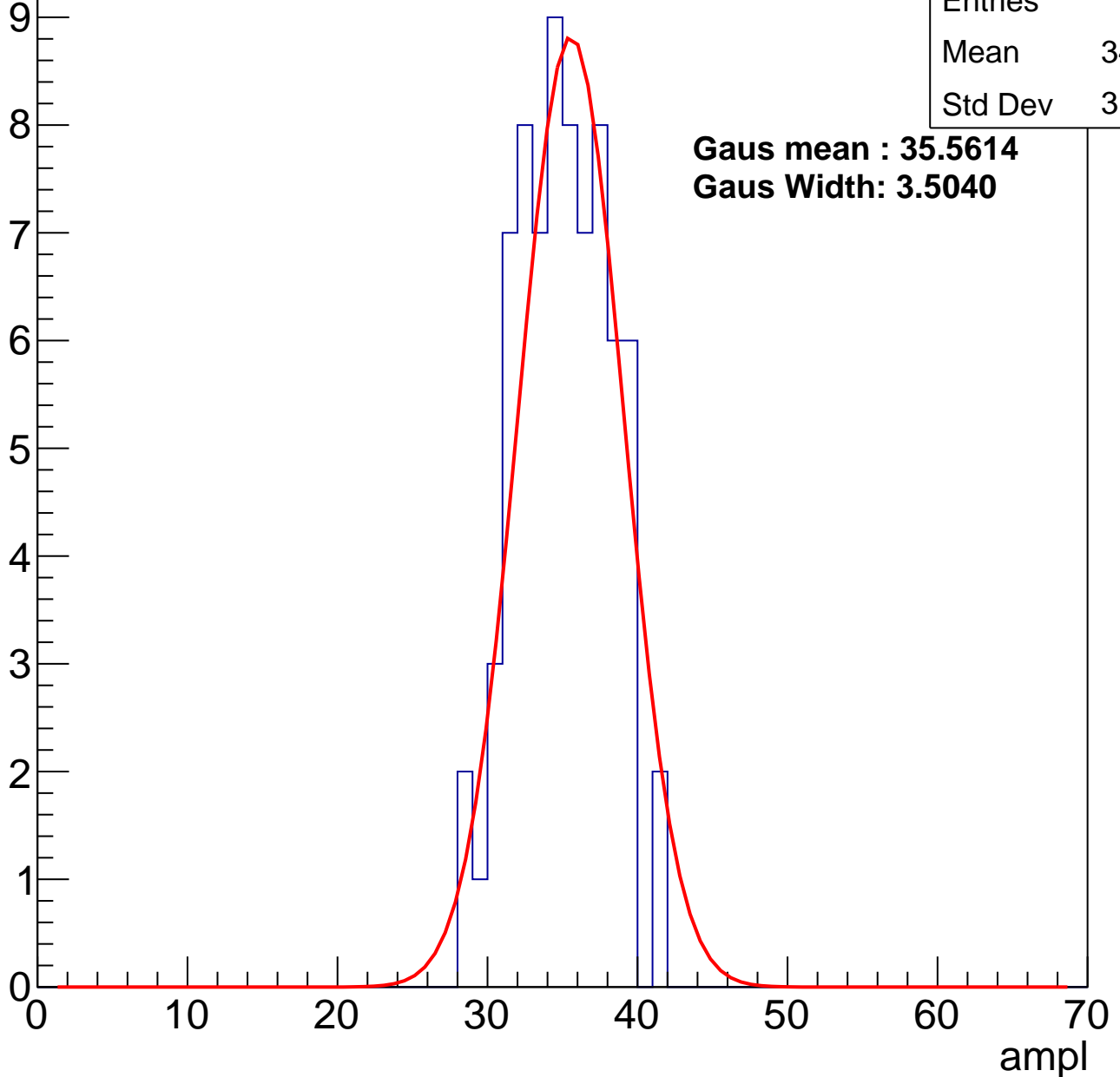
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	34.55
Std Dev	3.023

Gaus mean : 35.5614

Gaus Width: 3.5040



B1L000S, U4-ch9, adc2

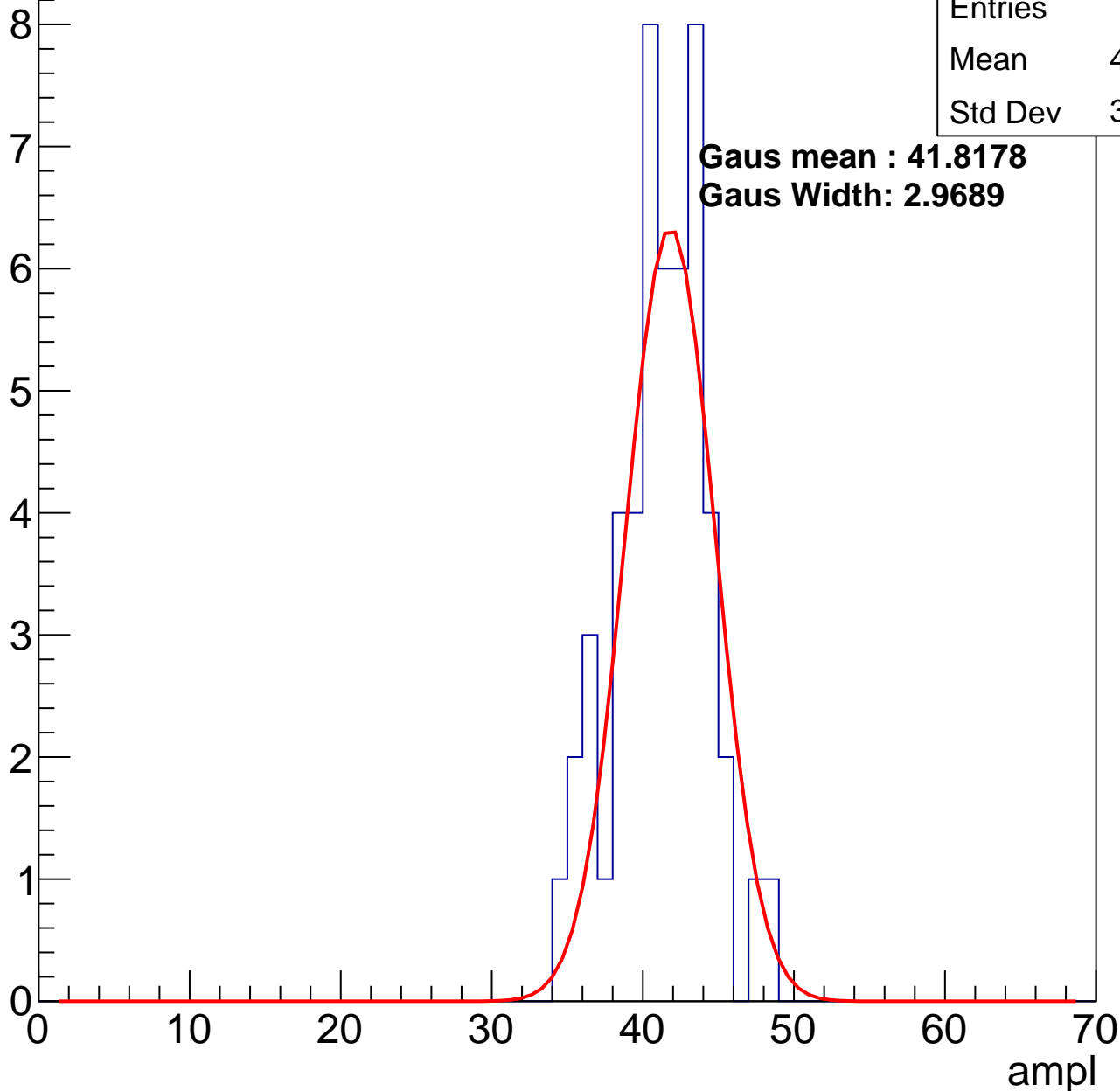
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	40.78
Std Dev	3.005

Gaus mean : 41.8178

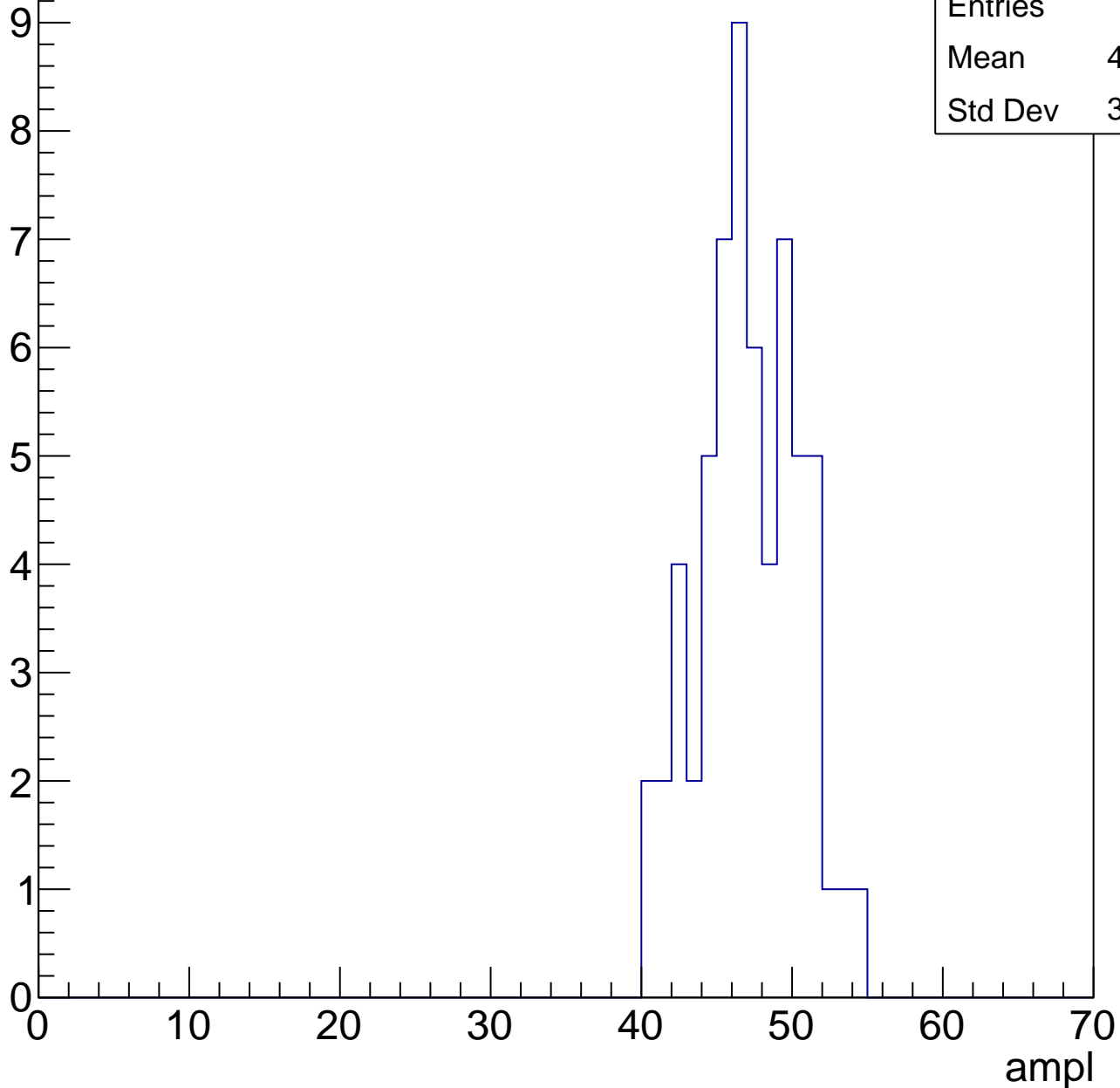
Gaus Width: 2.9689



B1L000S, U4-ch9, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



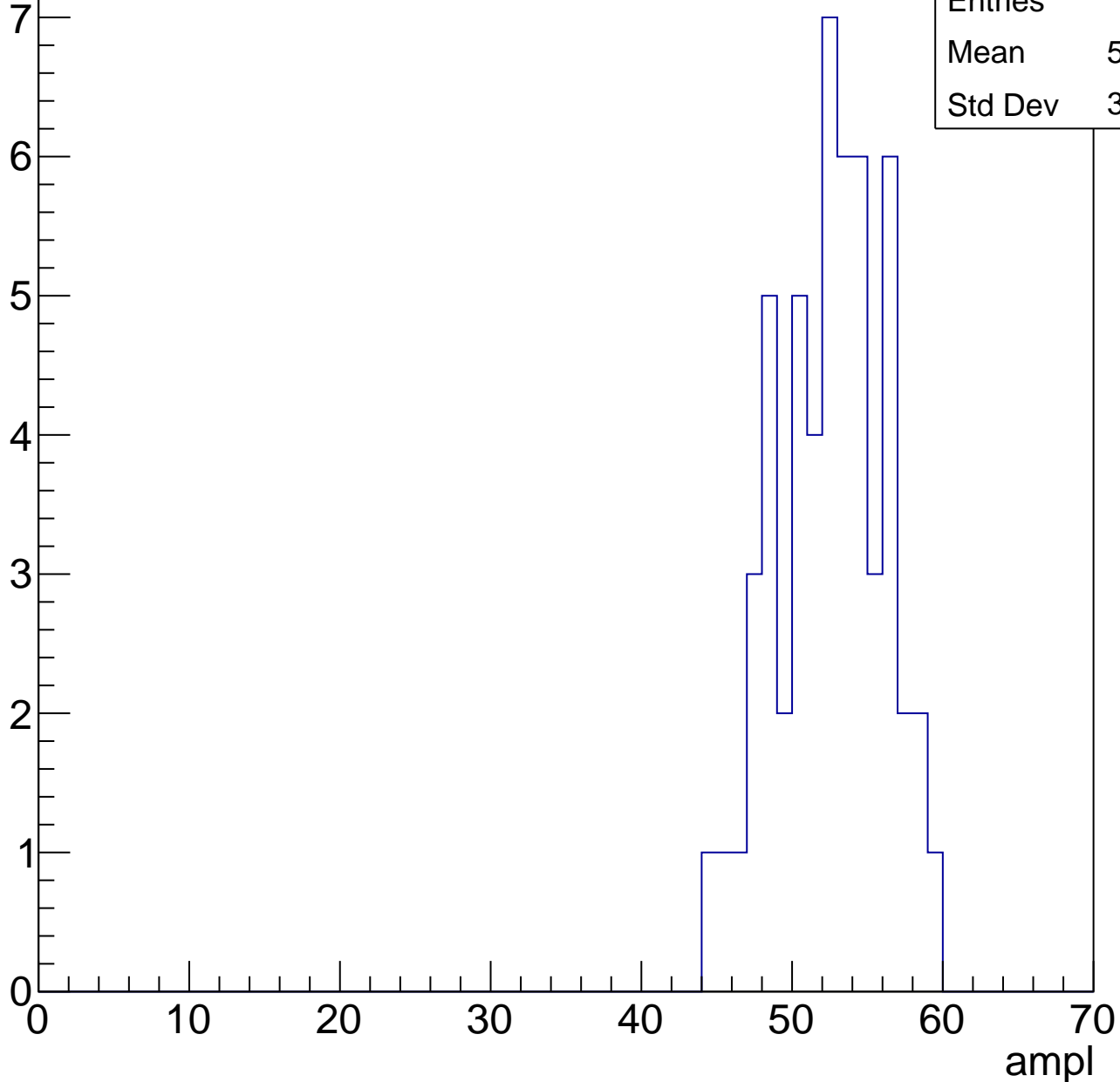
Entries	61
Mean	46.66
Std Dev	3.249

B1L000S, U4-ch9, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	52.07
Std Dev	3.489

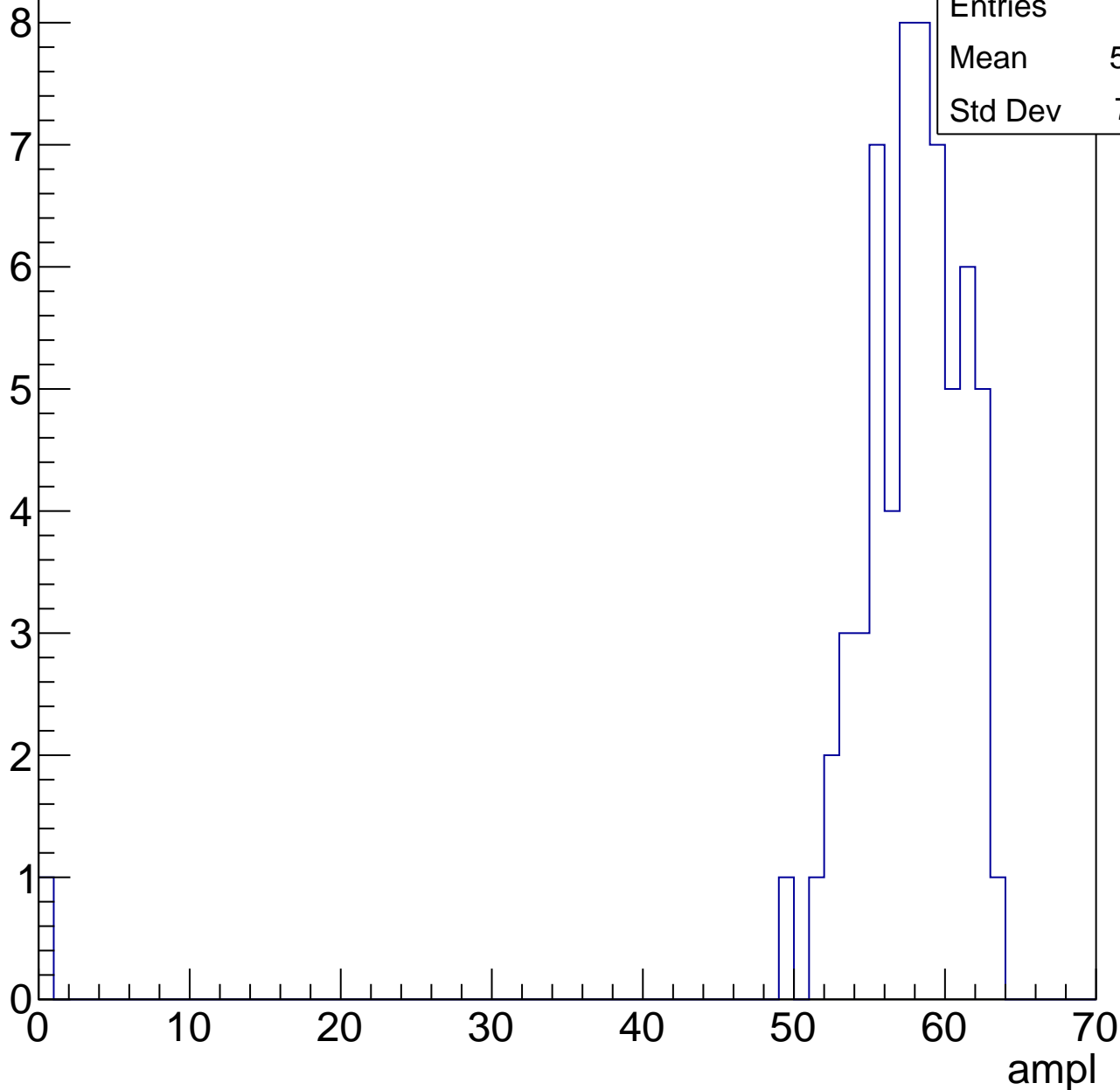


B1L000S, U4-ch9, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	56.55
Std Dev	7.861

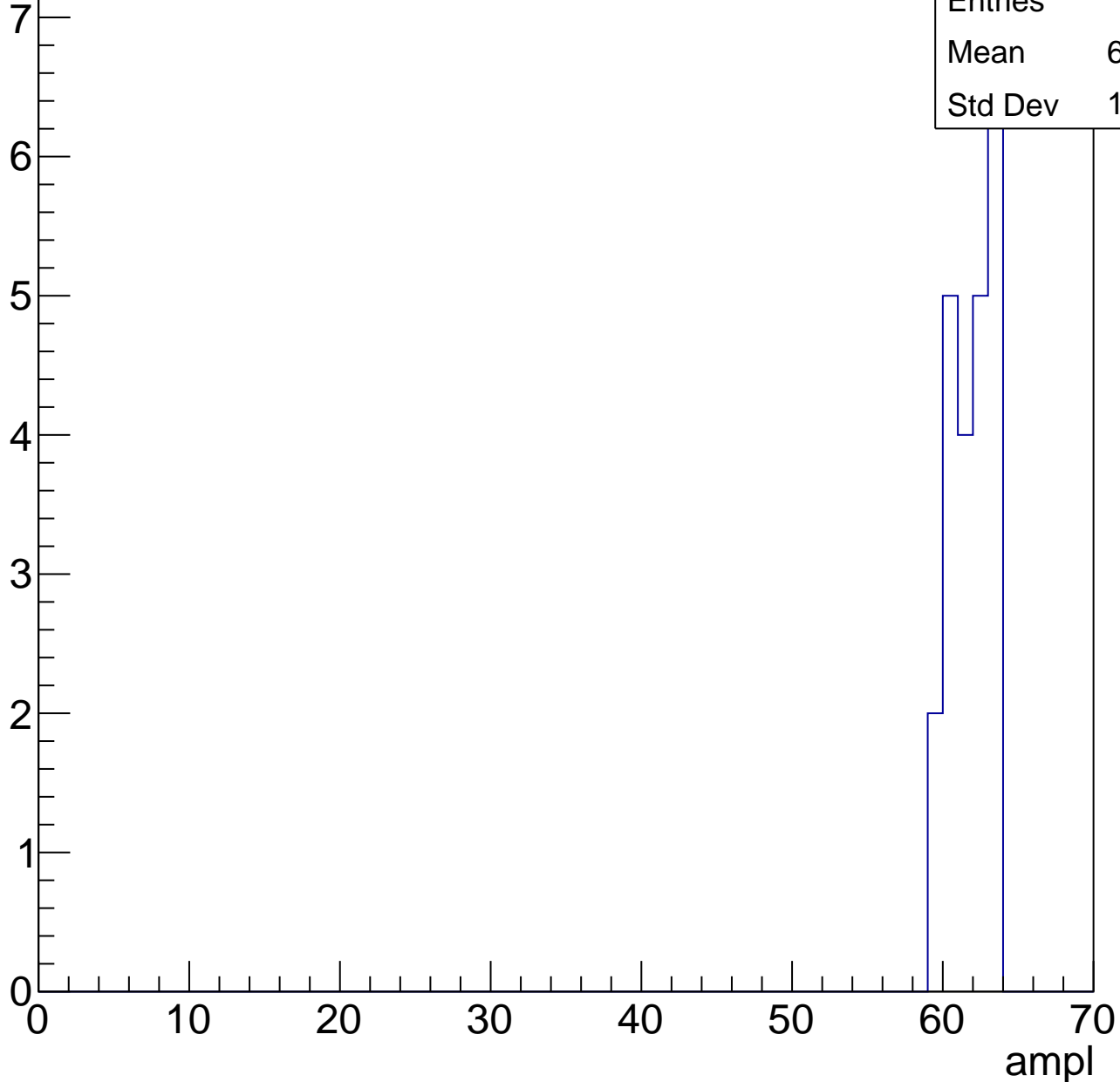


B1L000S, U4-ch9, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	23
Mean	61.43
Std Dev	1.346



B1L000S, U4-ch9, adc7

calib_packv5_042523_0143.root, FC#3, port B3

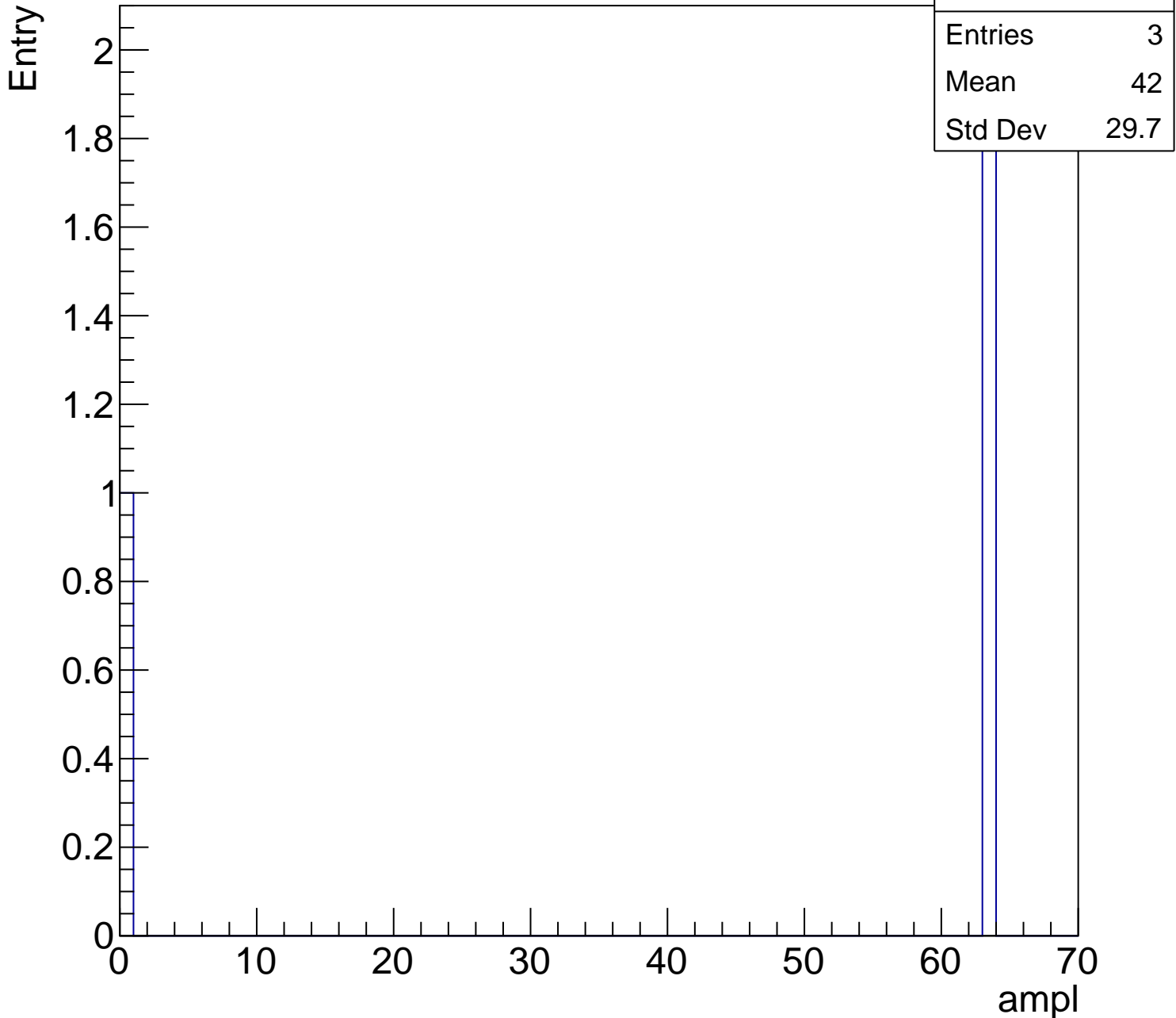
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	3
Mean	42
Std Dev	29.7

0 10 20 30 40 50 60 70

ampl



B1L000S, U4-ch10, adc0

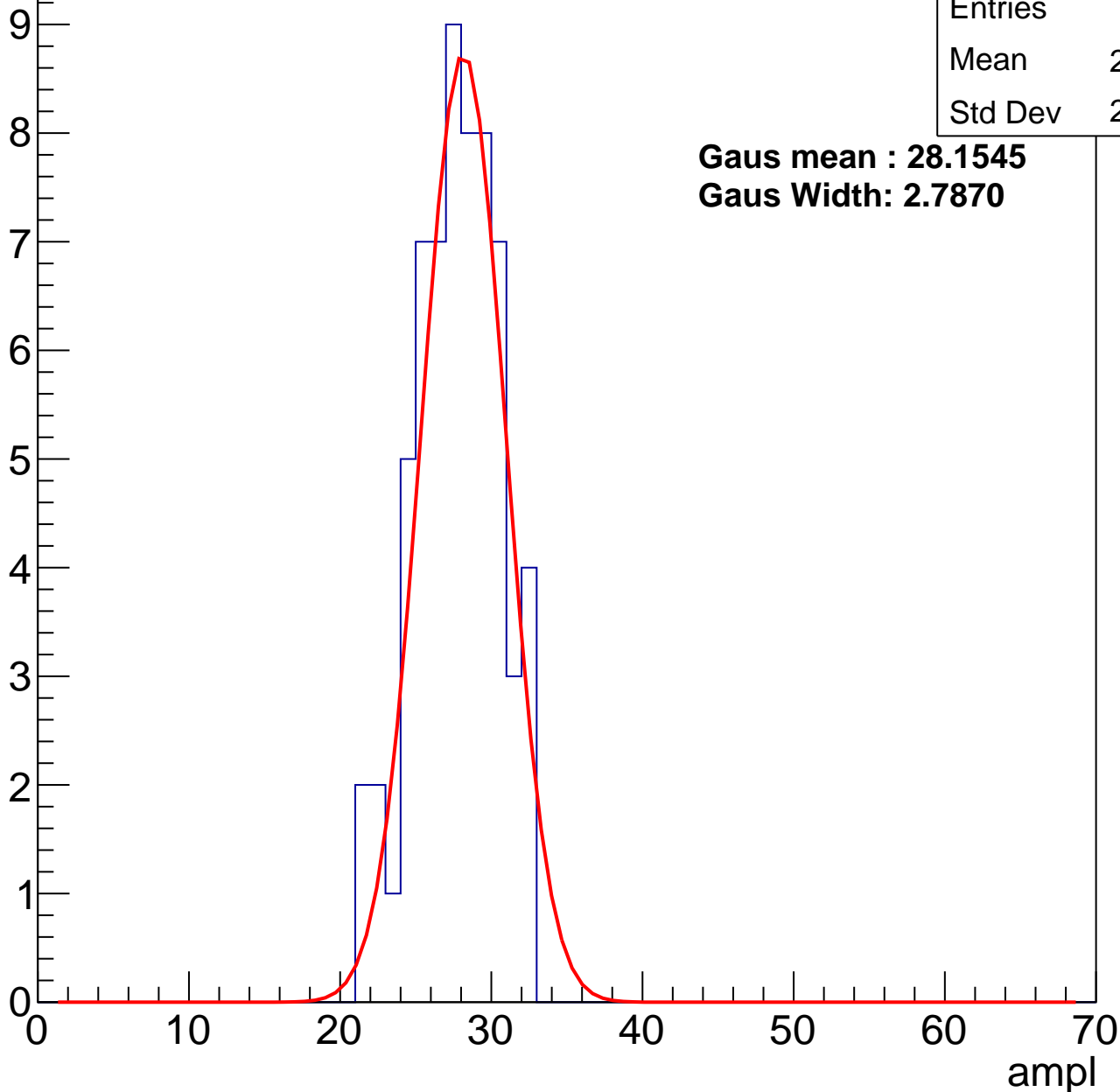
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	27.24
Std Dev	2.718

Gaus mean : 28.1545

Gaus Width: 2.7870



B1L000S, U4-ch10, adc1

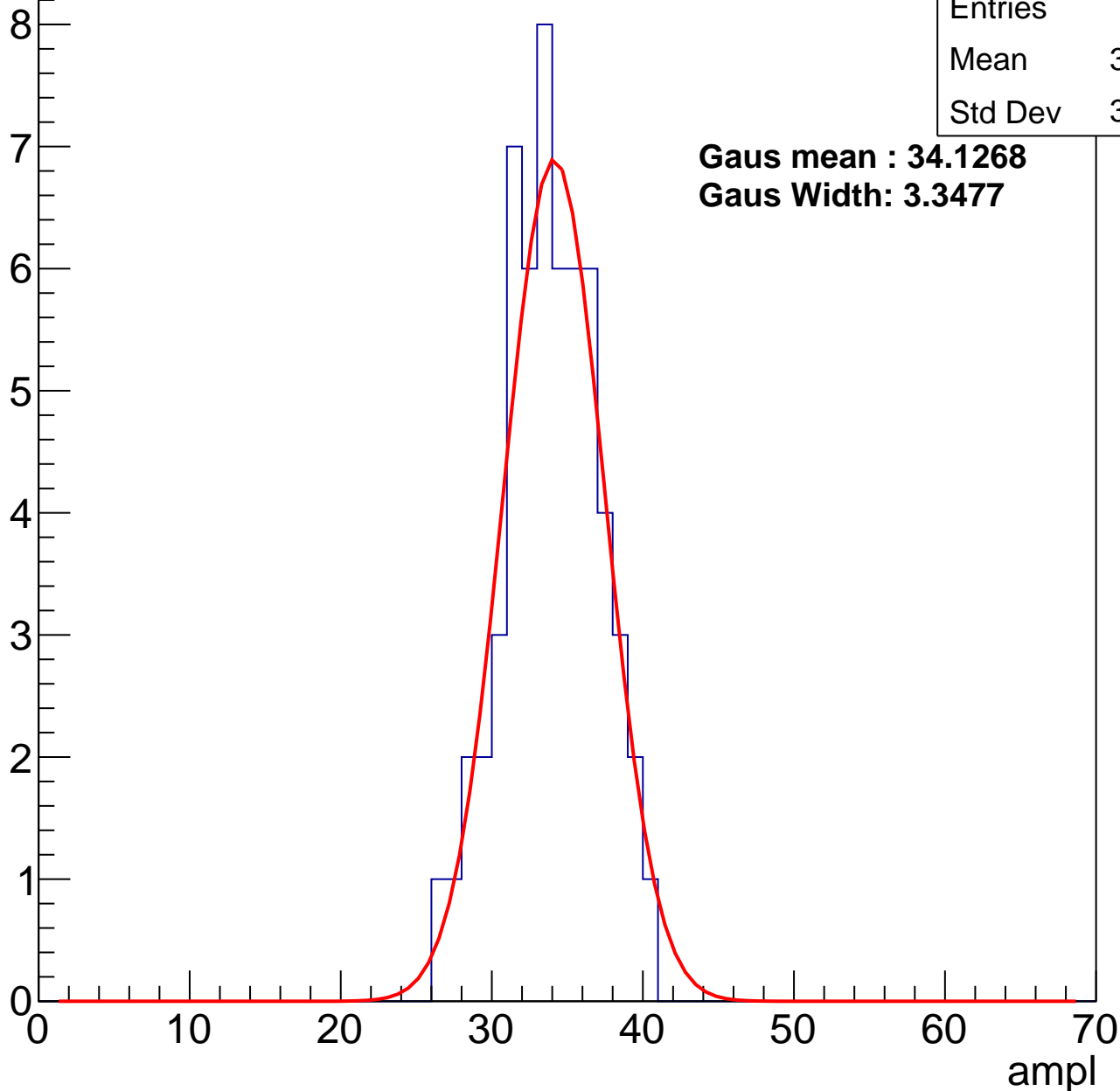
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	33.45
Std Dev	3.108

Gaus mean : 34.1268

Gaus Width: 3.3477



B1L000S, U4-ch10, adc2

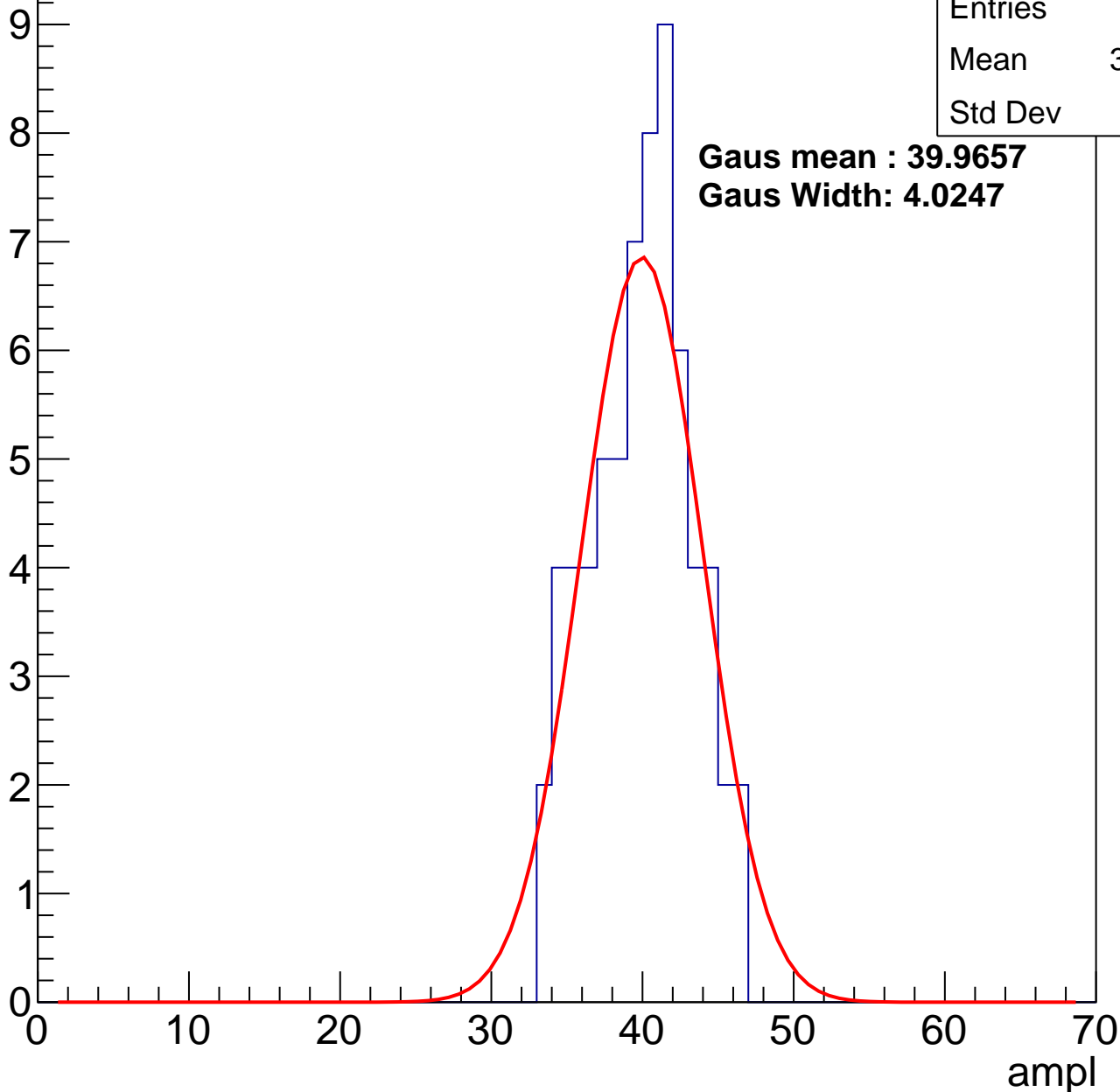
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	39.47
Std Dev	3.29

Gaus mean : 39.9657

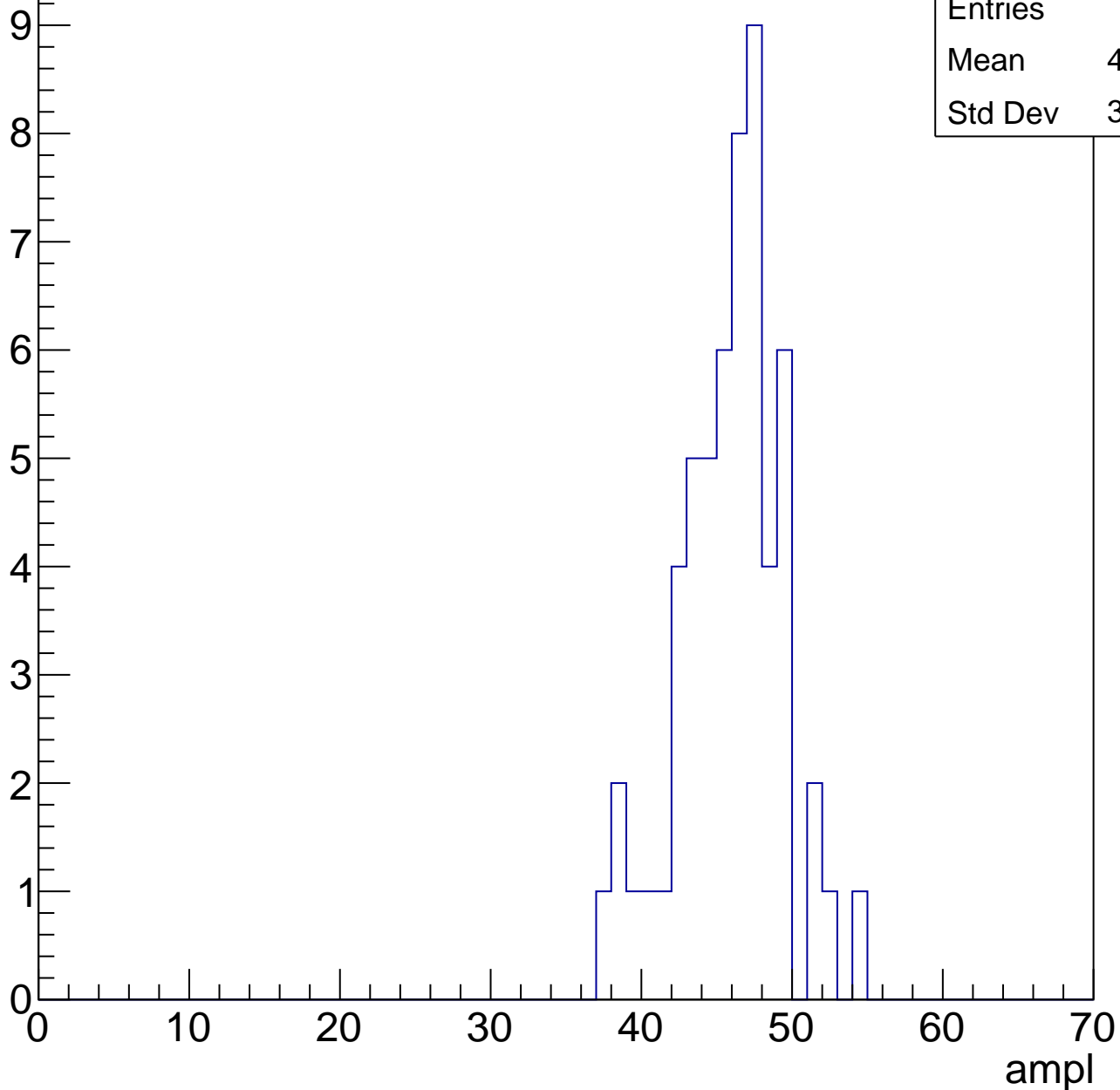
Gaus Width: 4.0247



B1L000S, U4-ch10, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch10, adc4

calib_packv5_042523_0143.root, FC#3, port B3

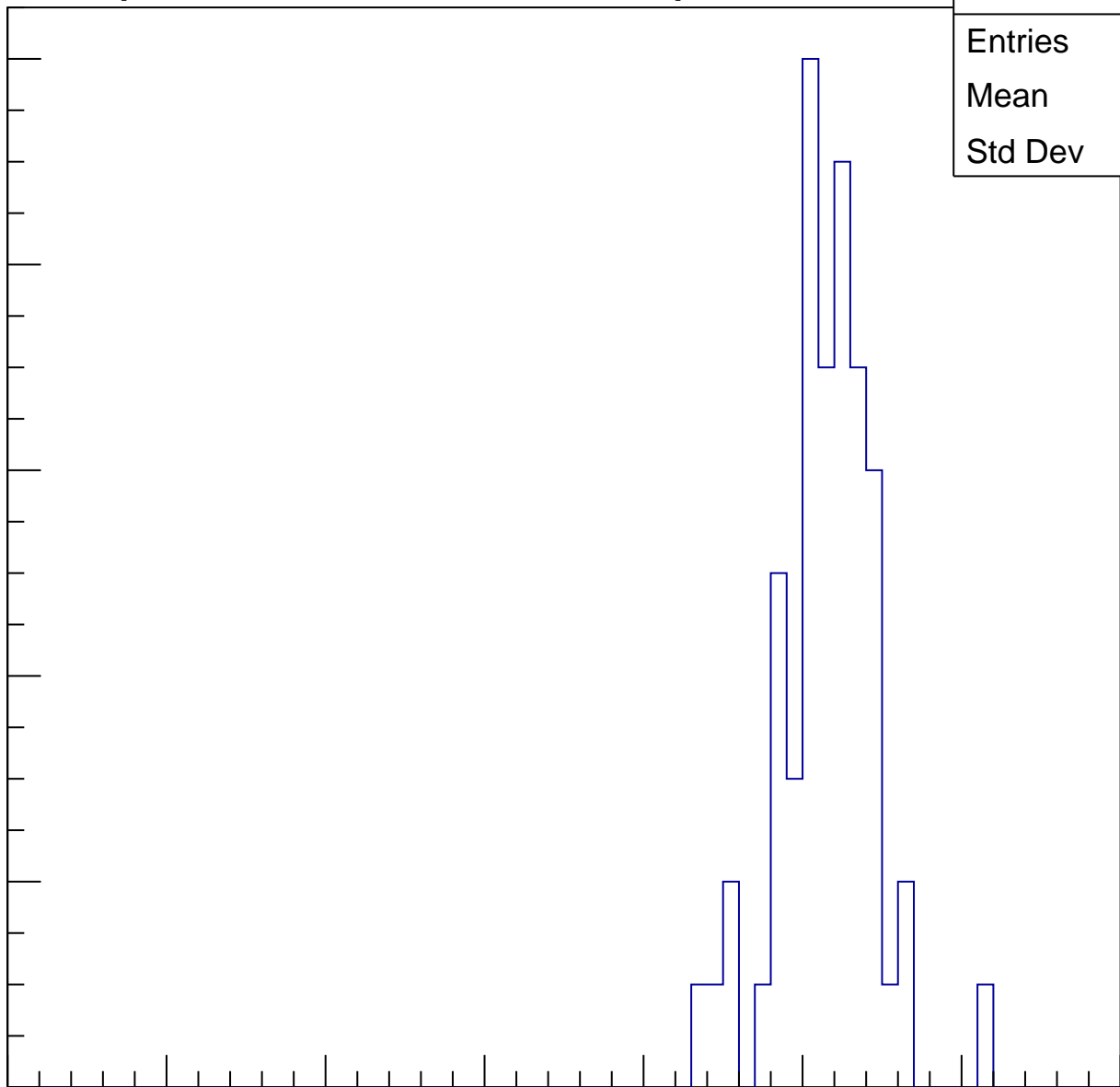
Entries	56
Mean	51.05
Std Dev	3.061

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

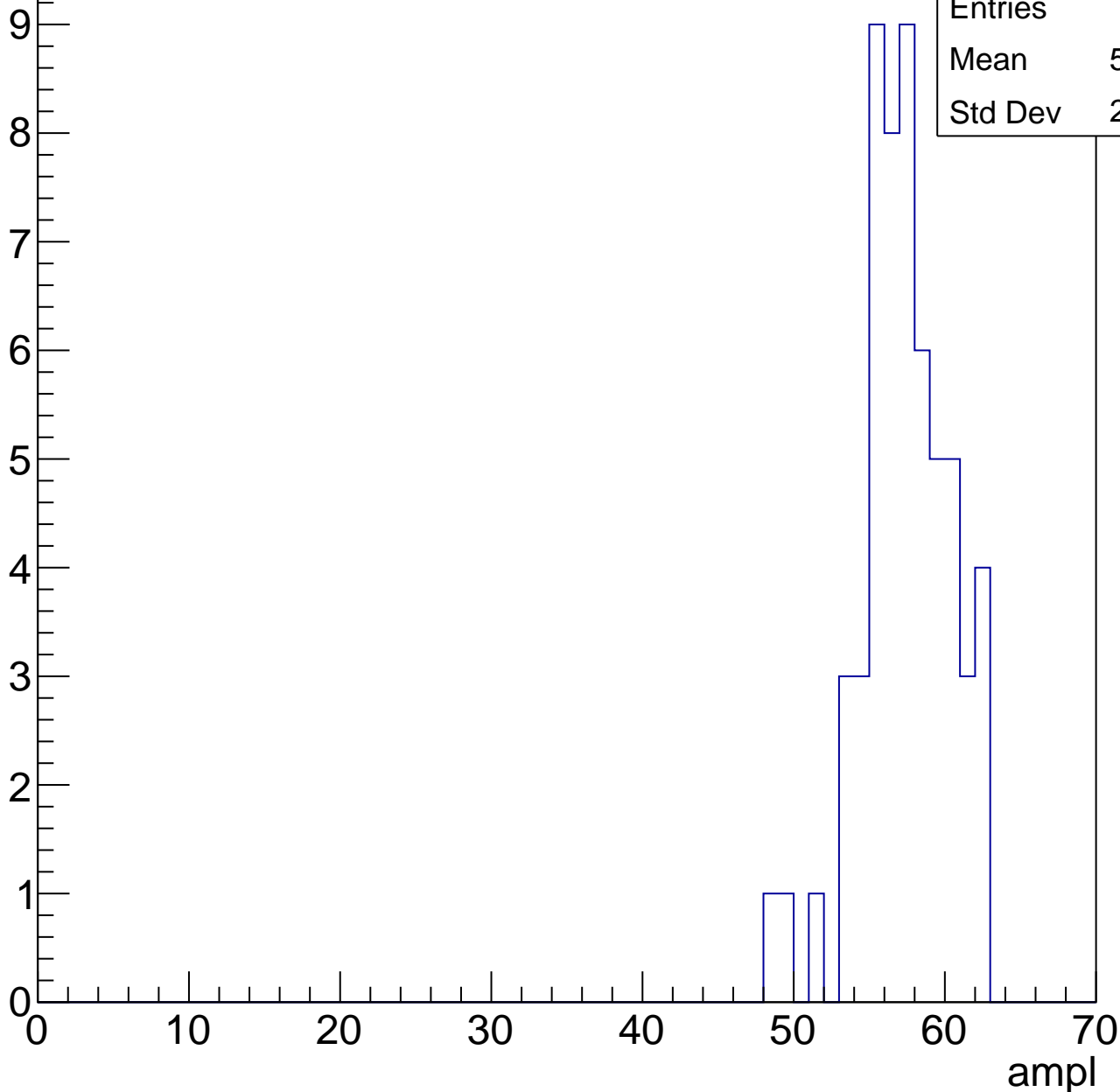


B1L000S, U4-ch10, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	56.88
Std Dev	2.989

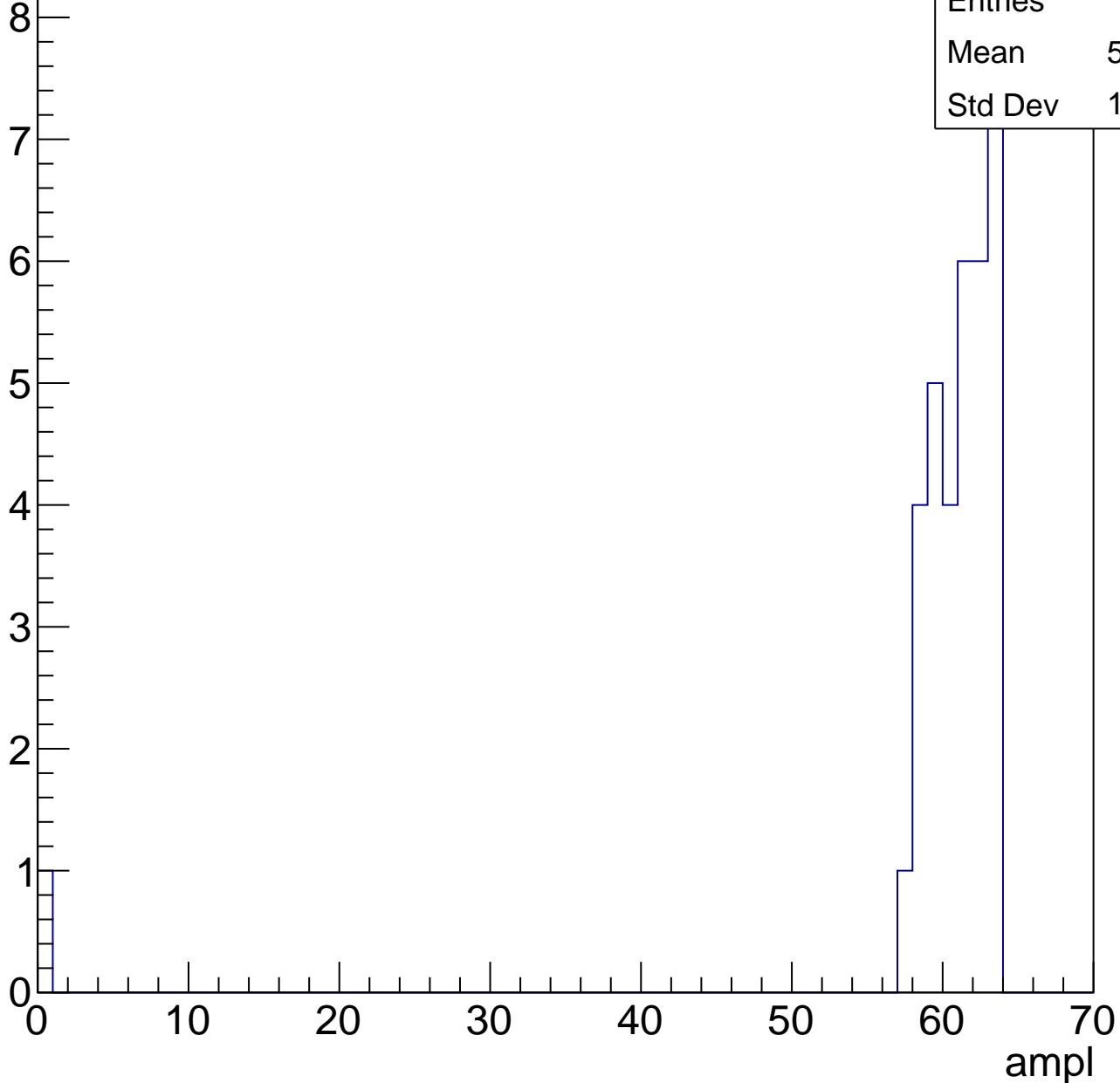


B1L000S, U4-ch10, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

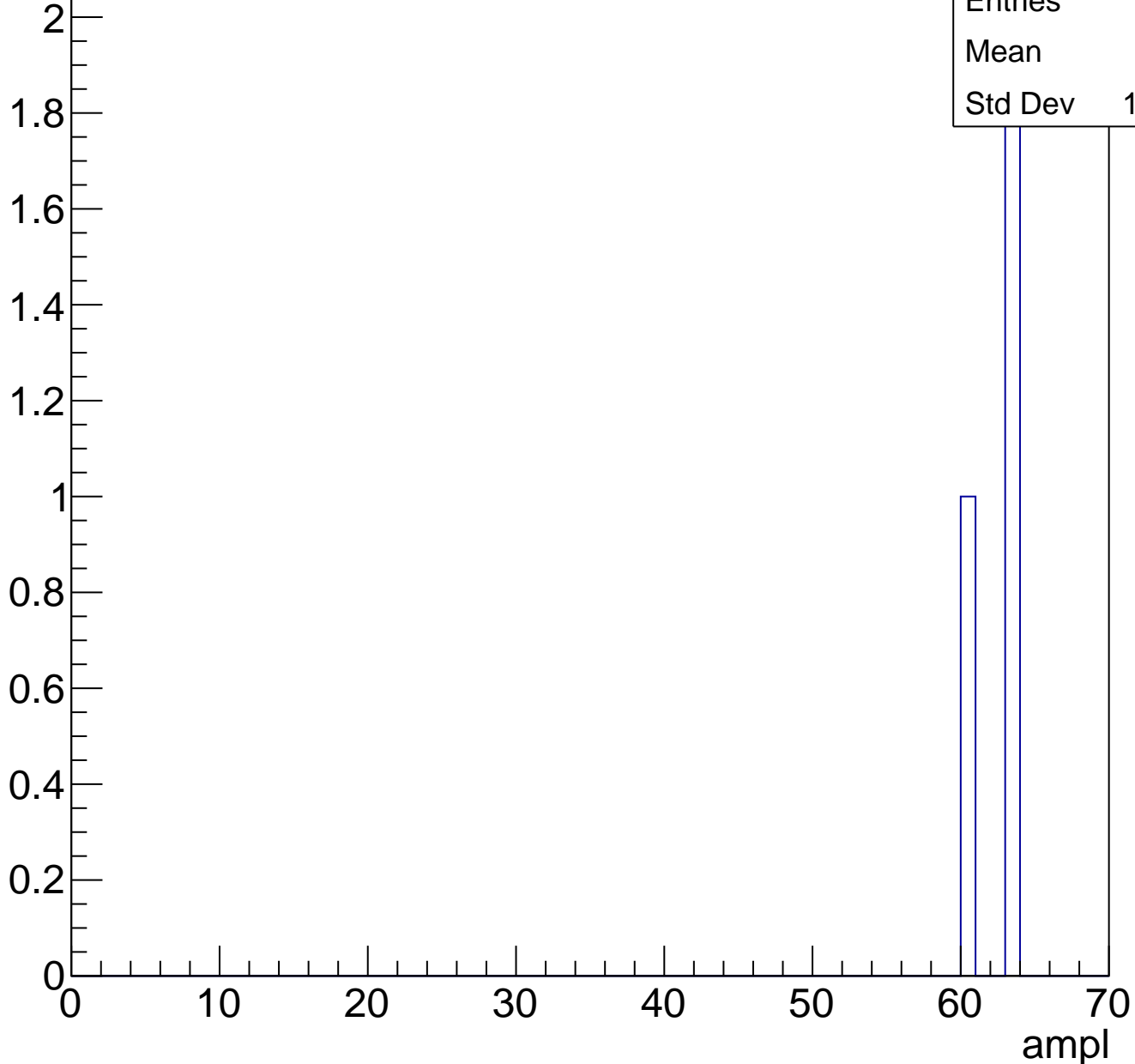
Entries	35
Mean	59.03
Std Dev	10.28



B1L000S, U4-ch10, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch11, adc0

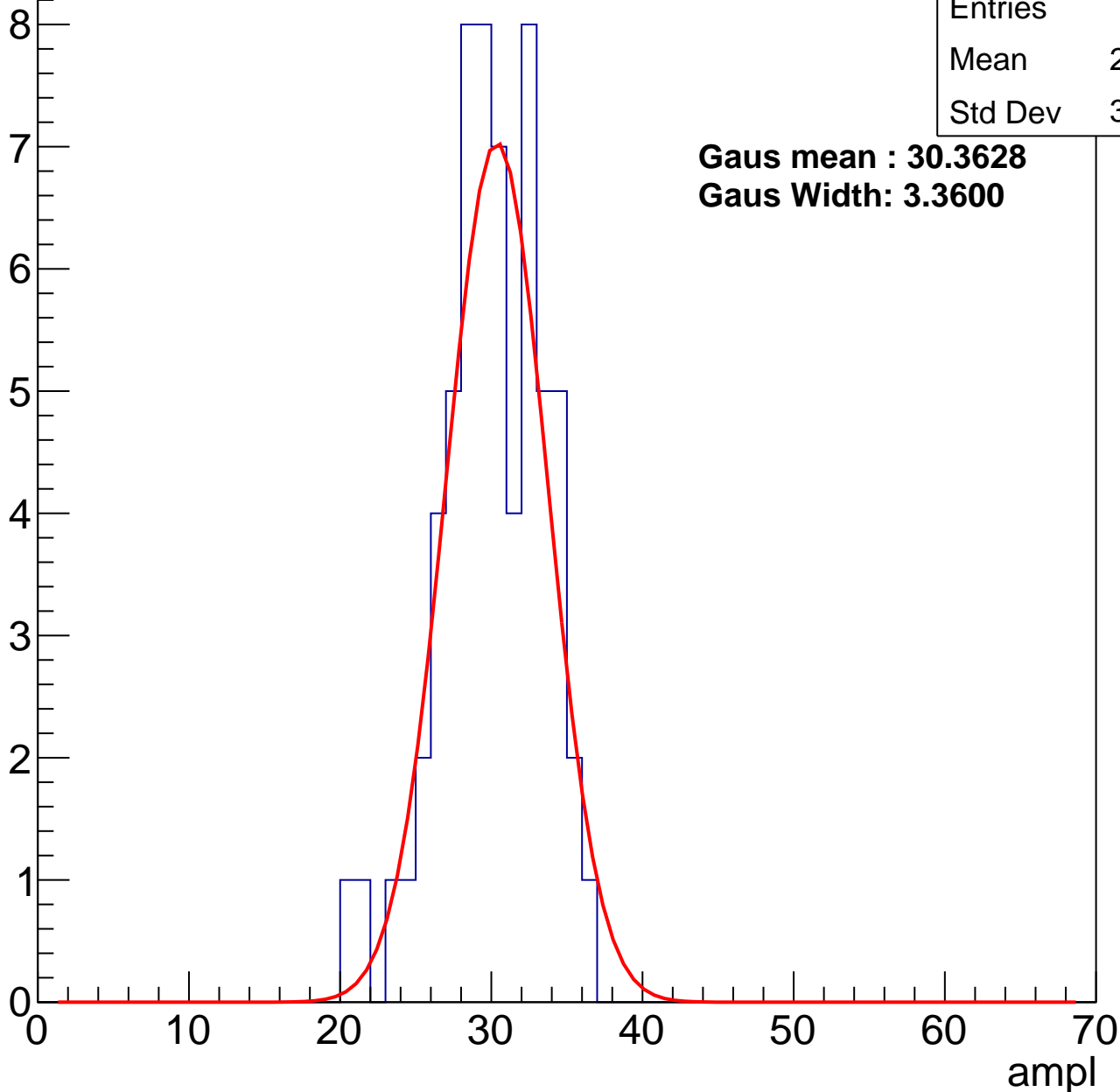
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	29.59
Std Dev	3.336

Gaus mean : 30.3628

Gaus Width: 3.3600



B1L000S, U4-ch11, adc1

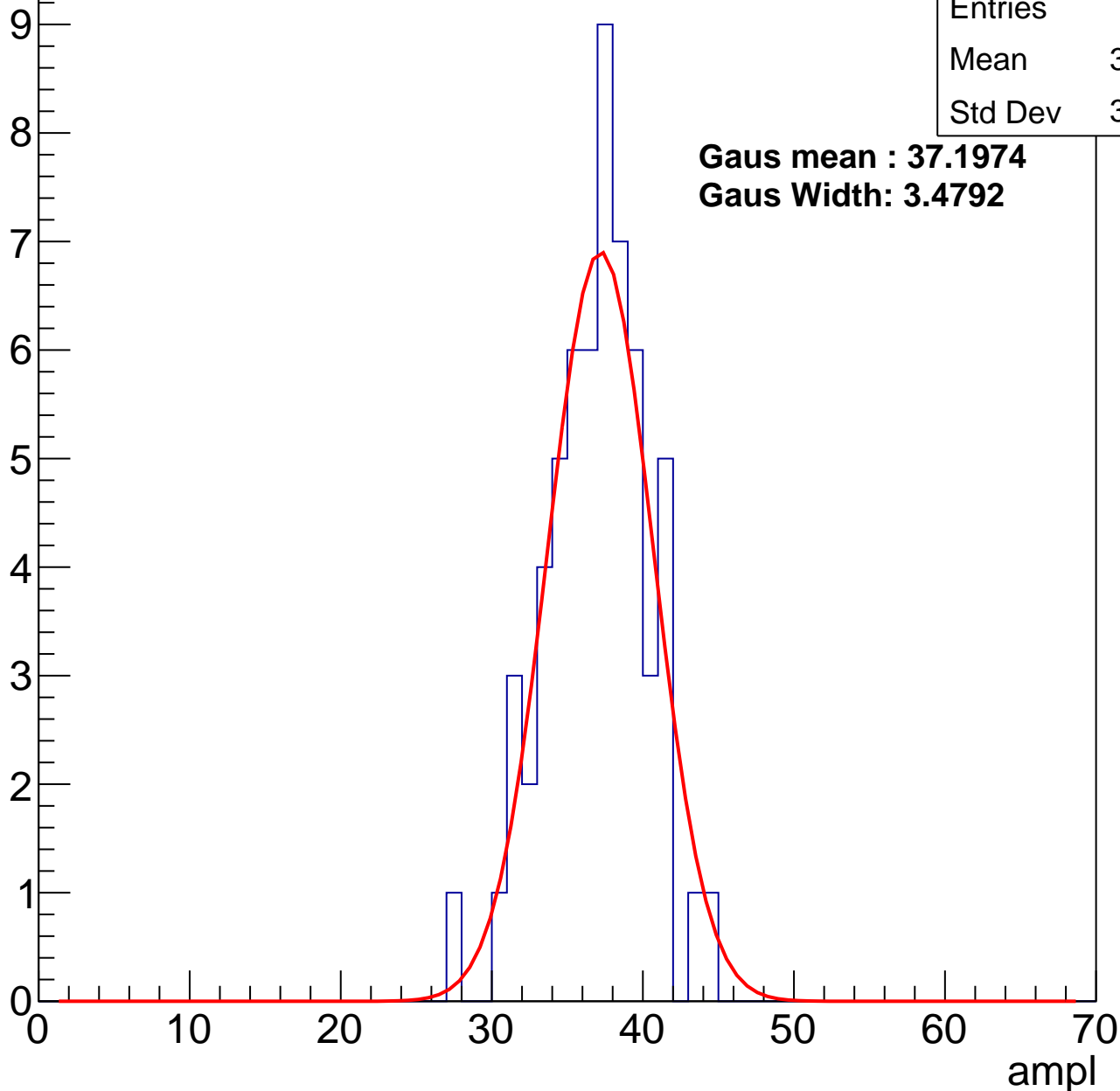
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	36.45
Std Dev	3.294

Gaus mean : 37.1974

Gaus Width: 3.4792



B1L000S, U4-ch11, adc2

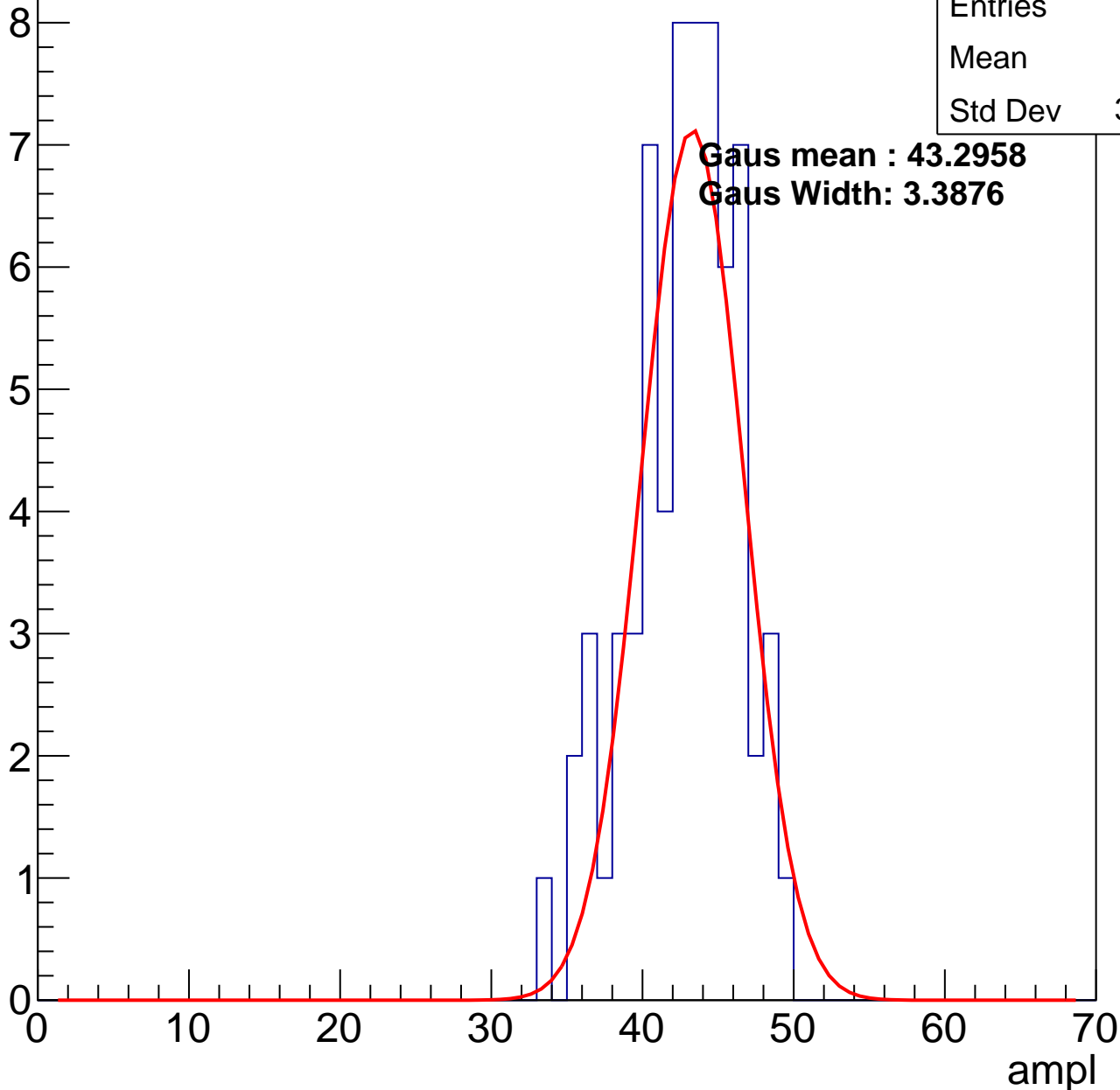
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	42.3
Std Dev	3.511

Gaus mean : 43.2958

Gaus Width: 3.3876

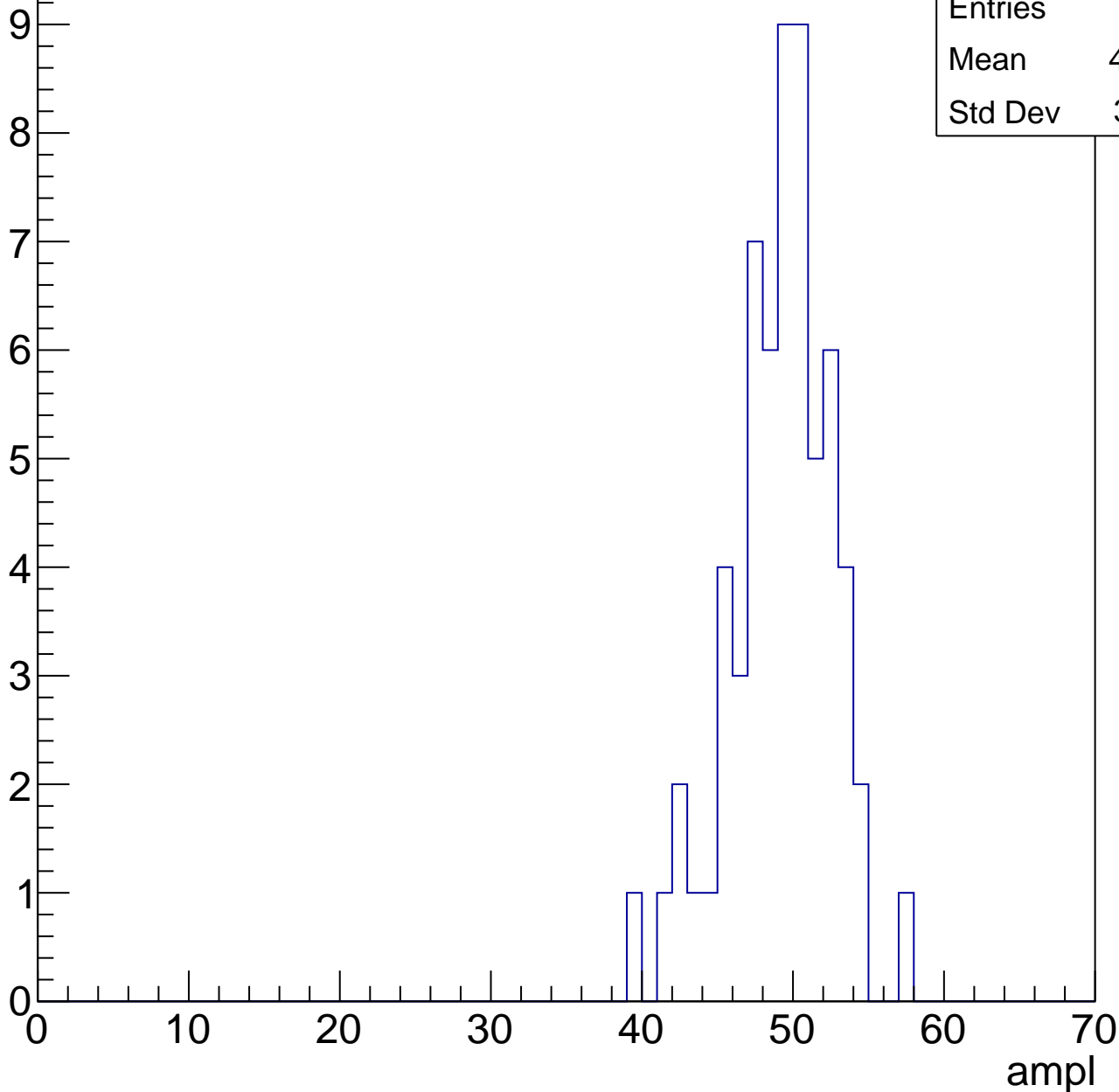


B1L000S, U4-ch11, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	48.73
Std Dev	3.371

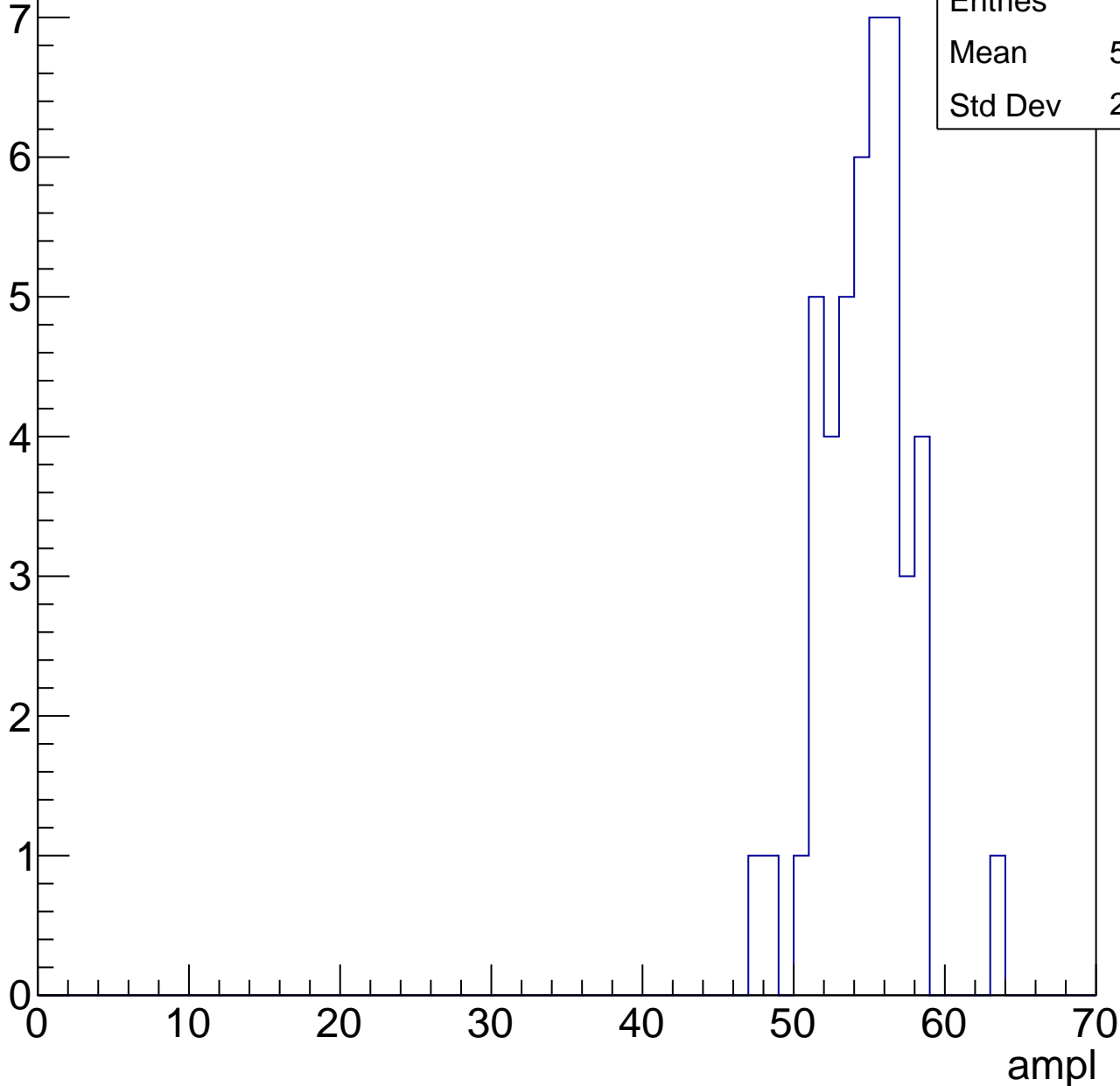


B1L000S, U4-ch11, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	45
Mean	54.22
Std Dev	2.874

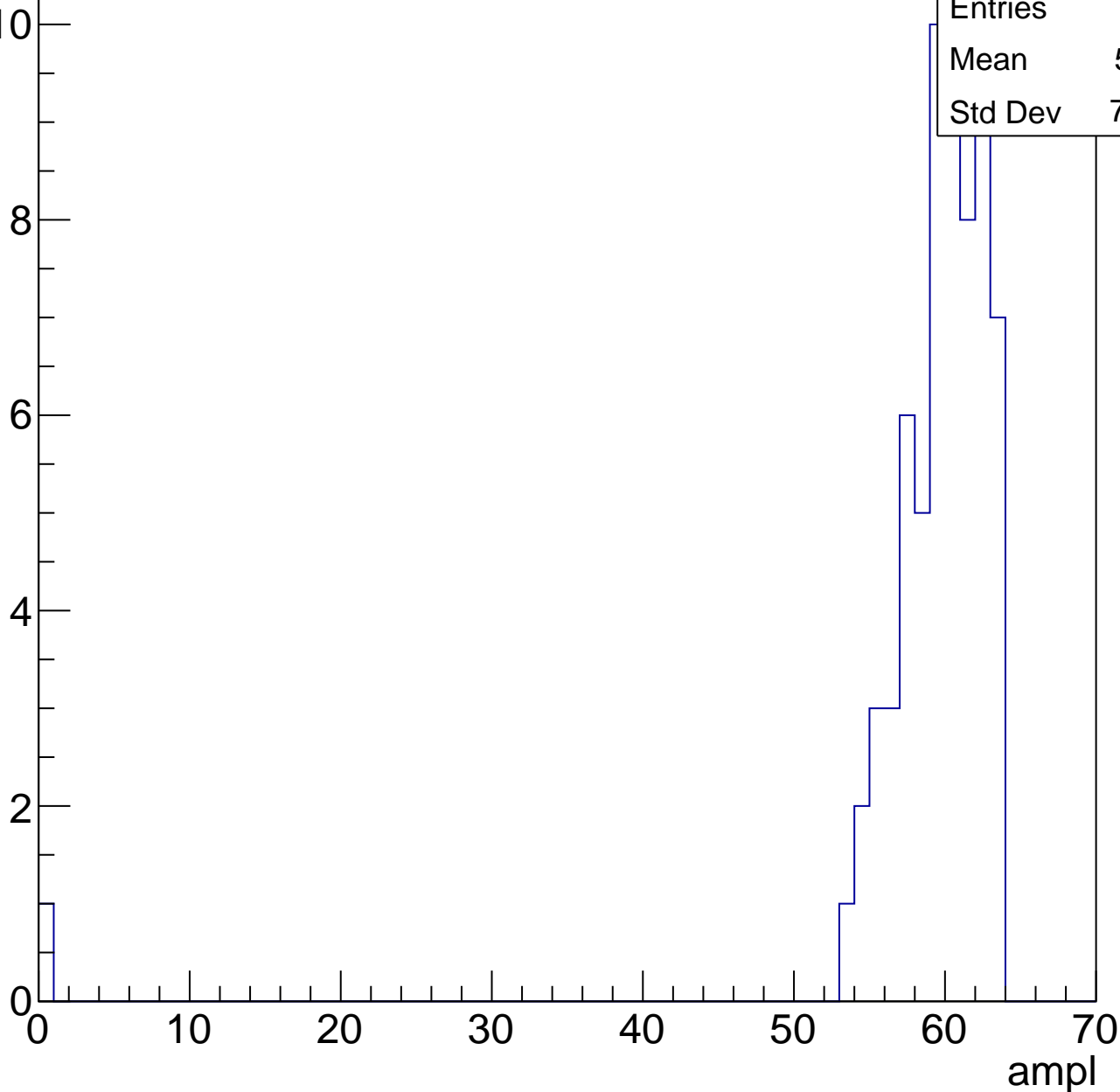


B1L000S, U4-ch11, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	58.51
Std Dev	7.736



B1L000S, U4-ch11, adc6

calib_packv5_042523_0143.root, FC#3, port B3

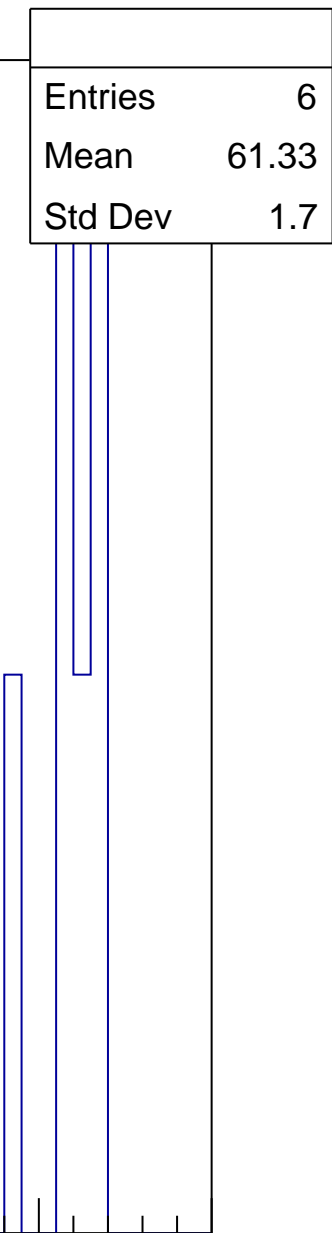
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	6
Mean	61.33
Std Dev	1.7

0 10 20 30 40 50 60 70

ampl



B1L000S, U4-ch11, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch12, adc0

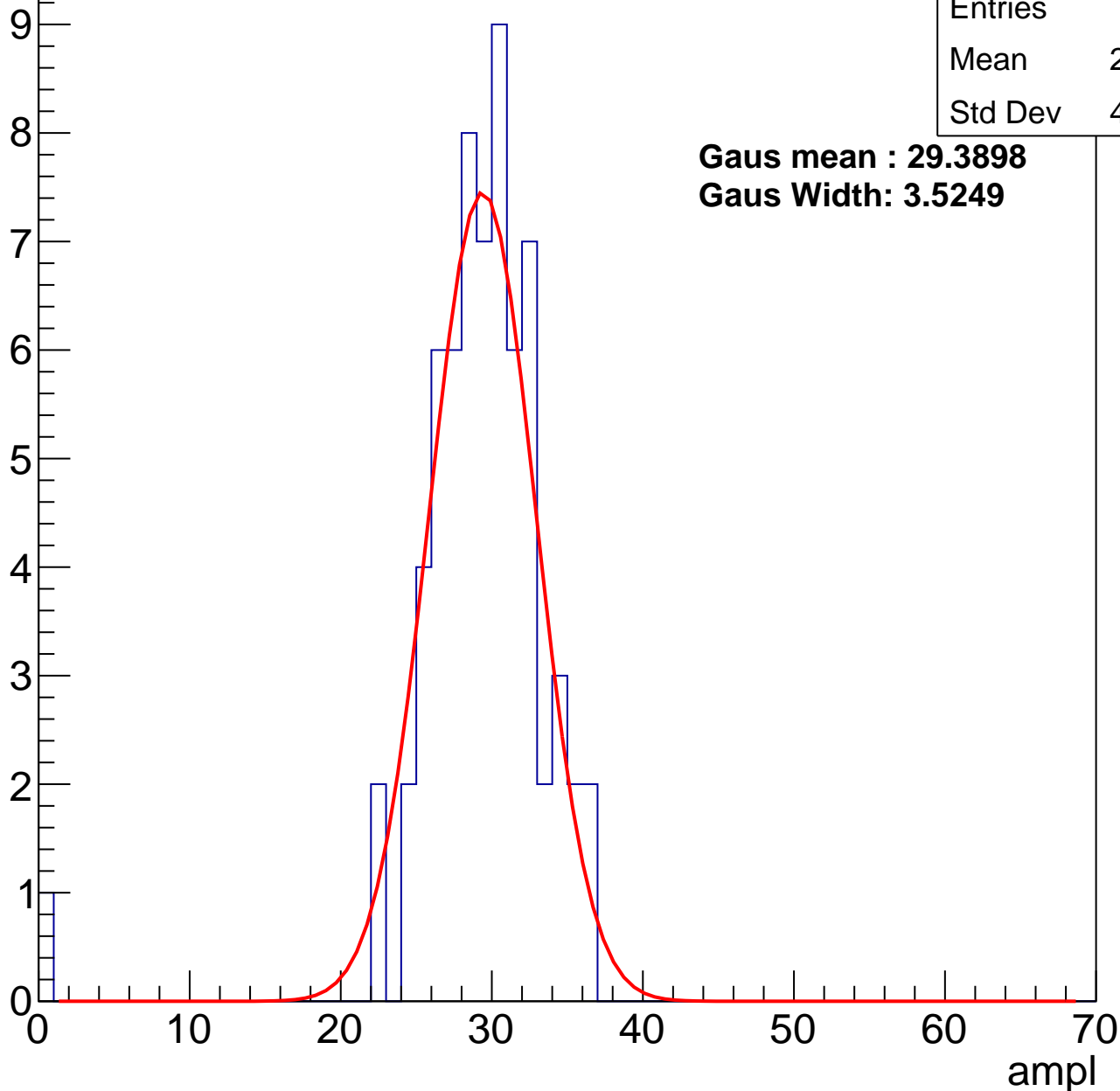
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	28.76
Std Dev	4.744

Gaus mean : 29.3898

Gaus Width: 3.5249



B1L000S, U4-ch12, adc1

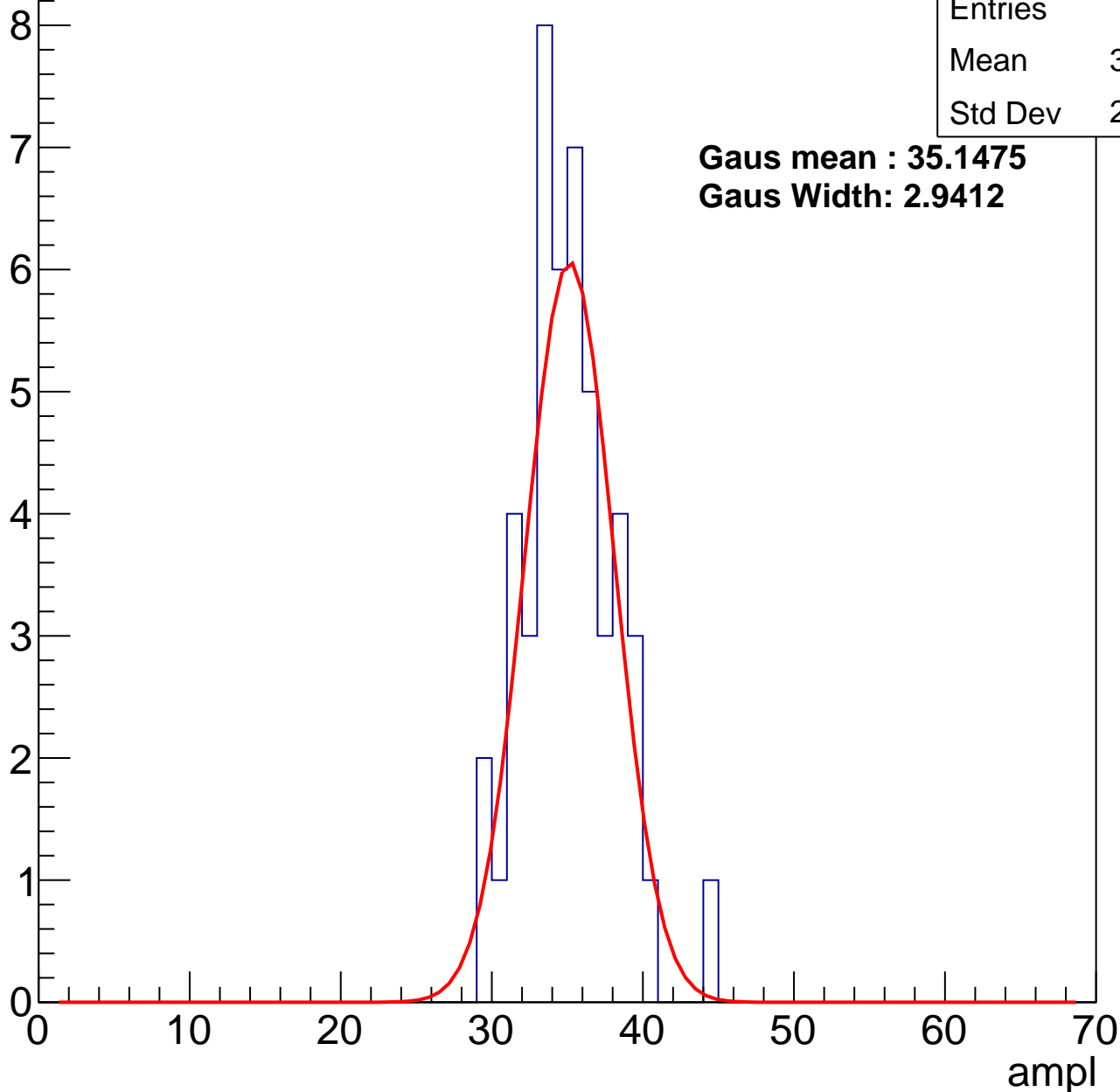
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	48
Mean	34.69
Std Dev	2.987

Gaus mean : 35.1475

Gaus Width: 2.9412



B1L000S, U4-ch12, adc2

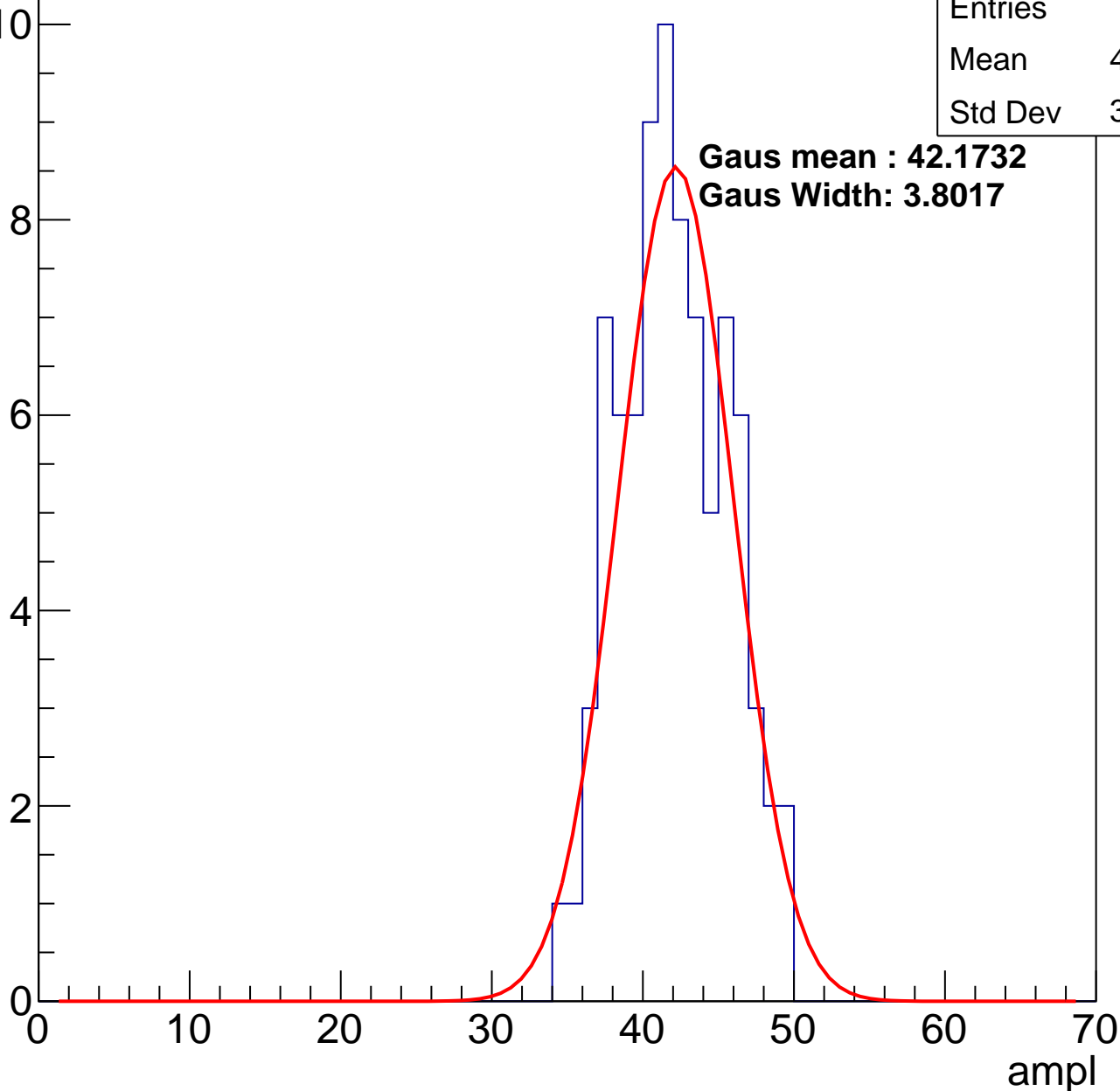
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	83
Mean	41.58
Std Dev	3.485

Gaus mean : 42.1732

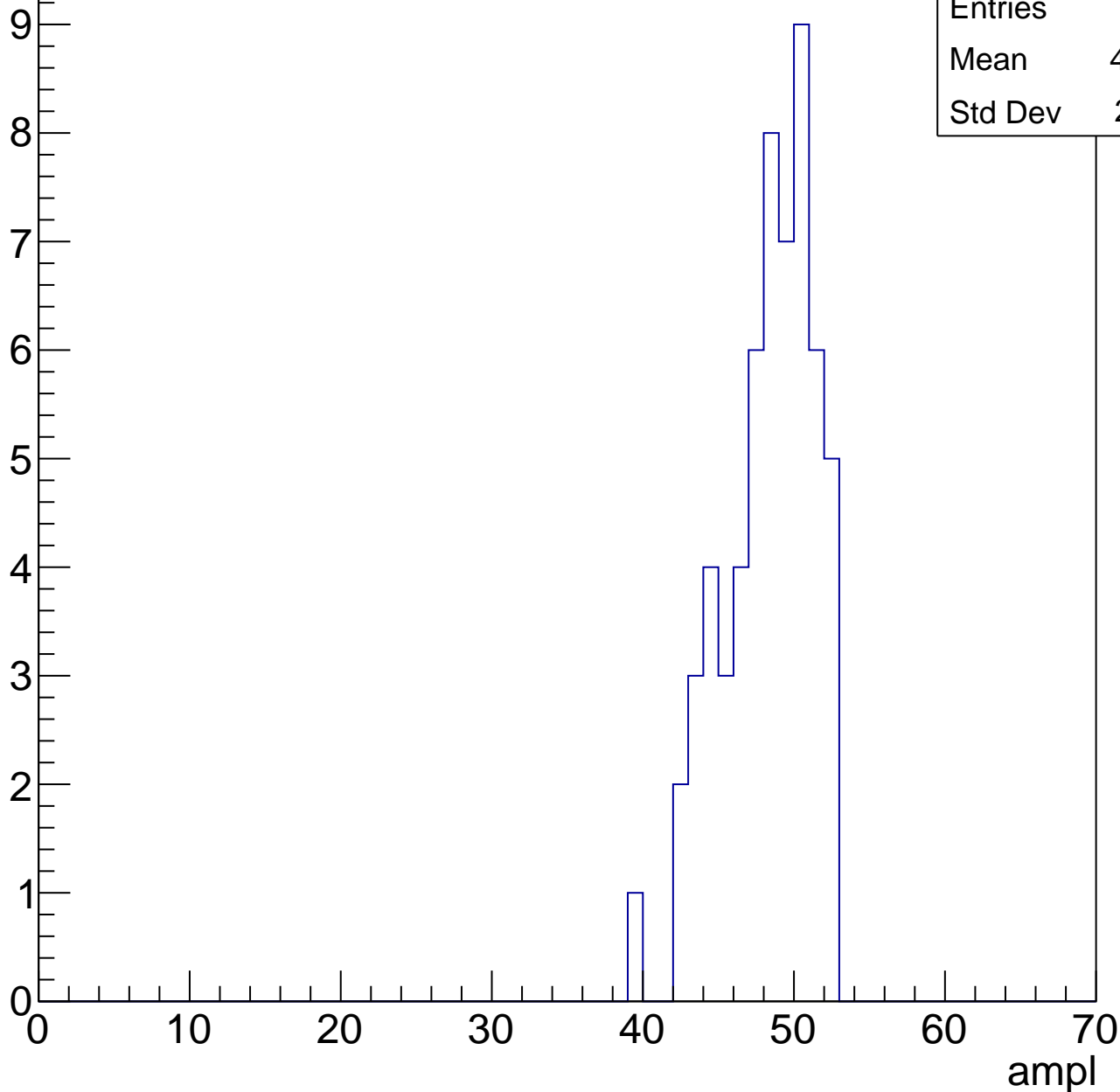
Gaus Width: 3.8017



B1L000S, U4-ch12, adc3

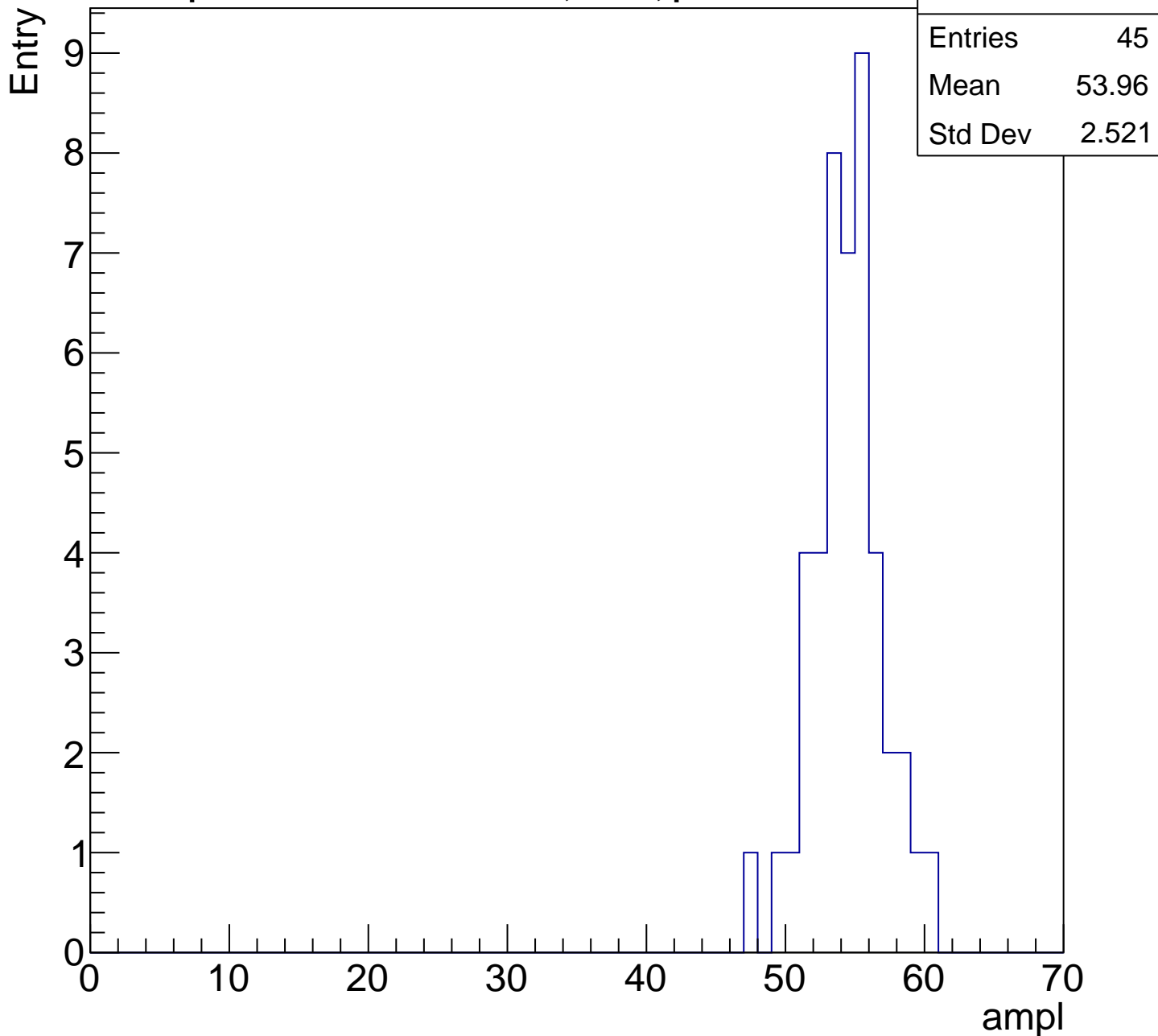
calib_packv5_042523_0143.root, FC#3, port B3

Entry



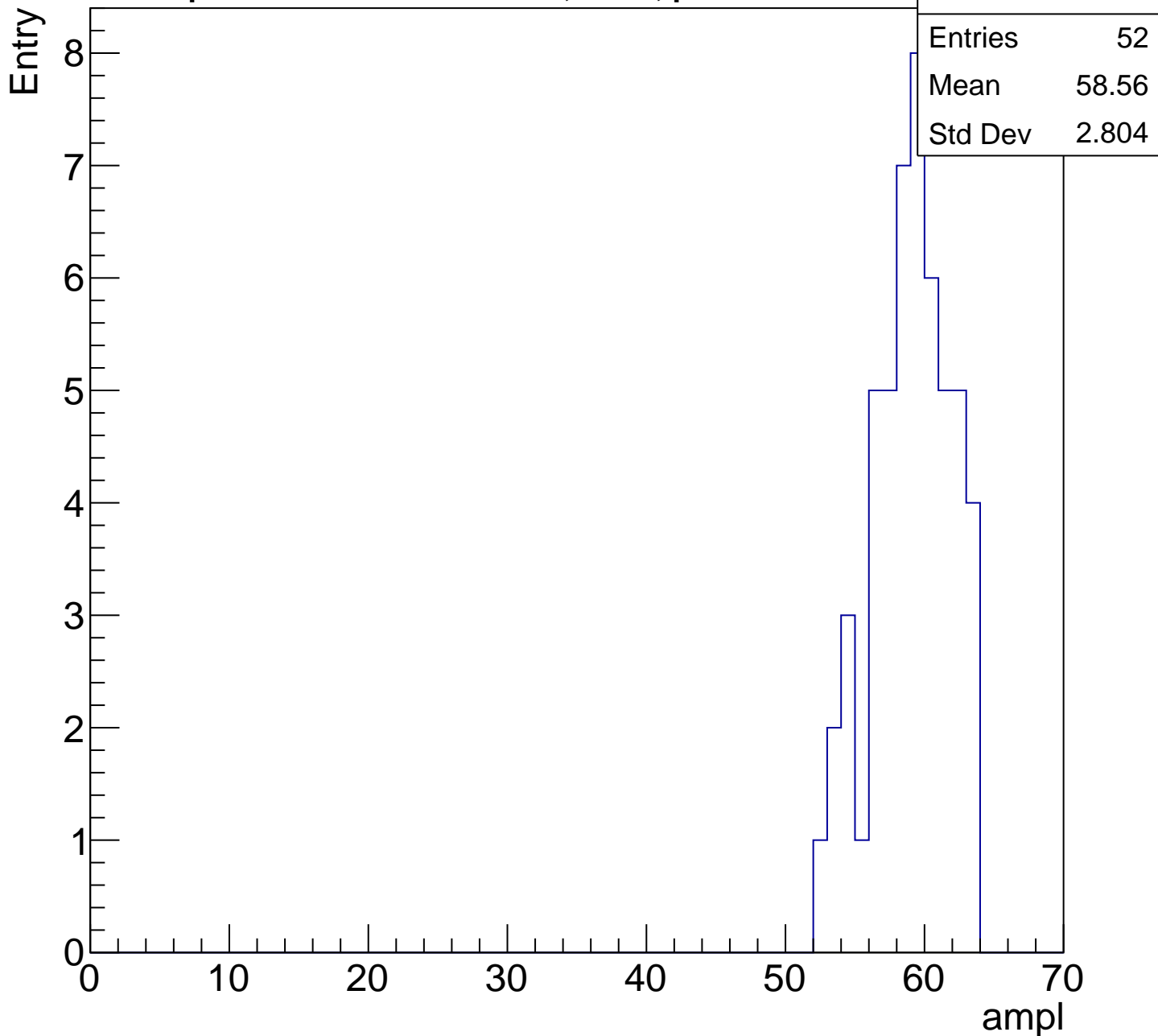
B1L000S, U4-ch12, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch12, adc5

calib_packv5_042523_0143.root, FC#3, port B3

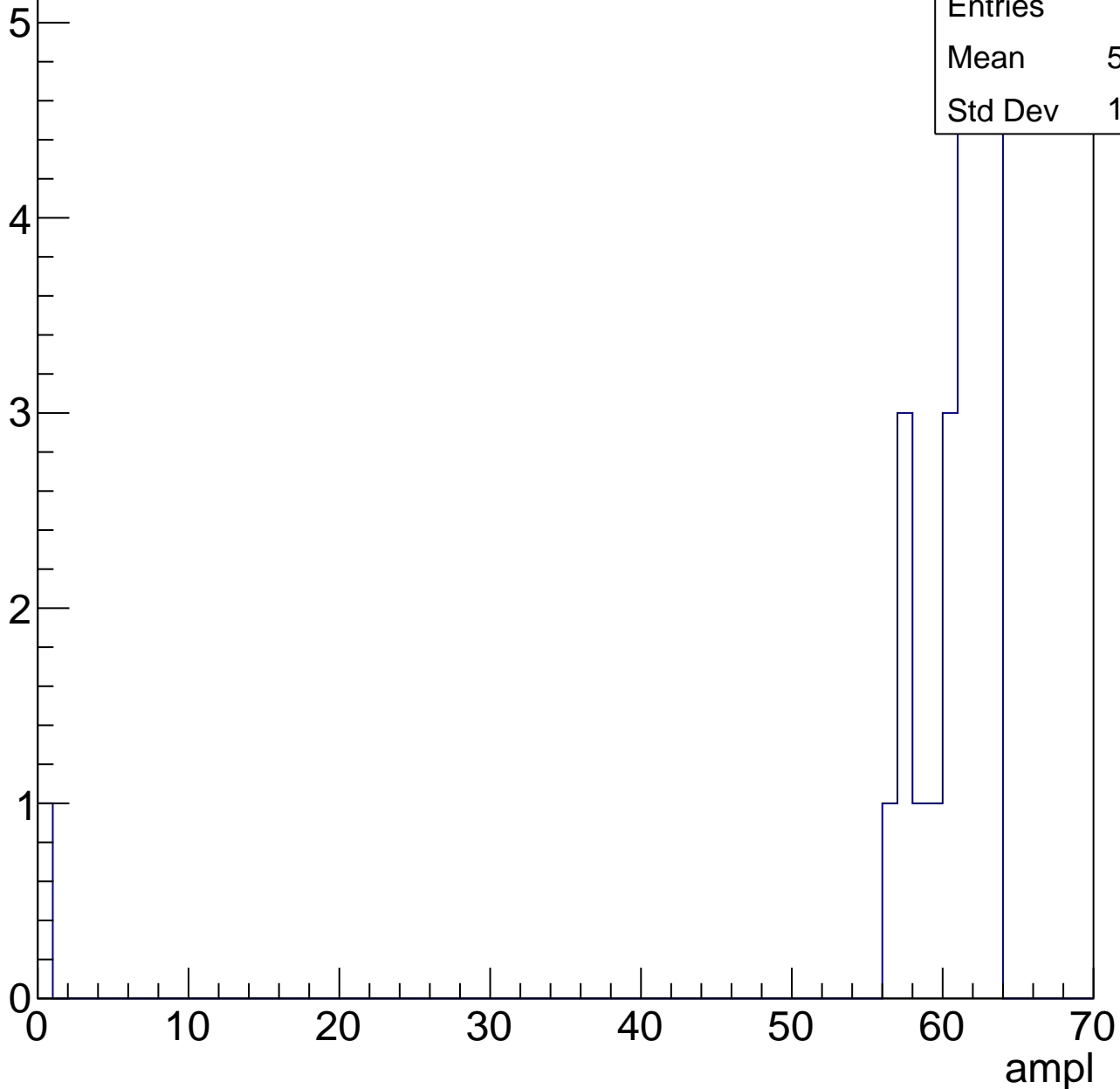


B1L000S, U4-ch12, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

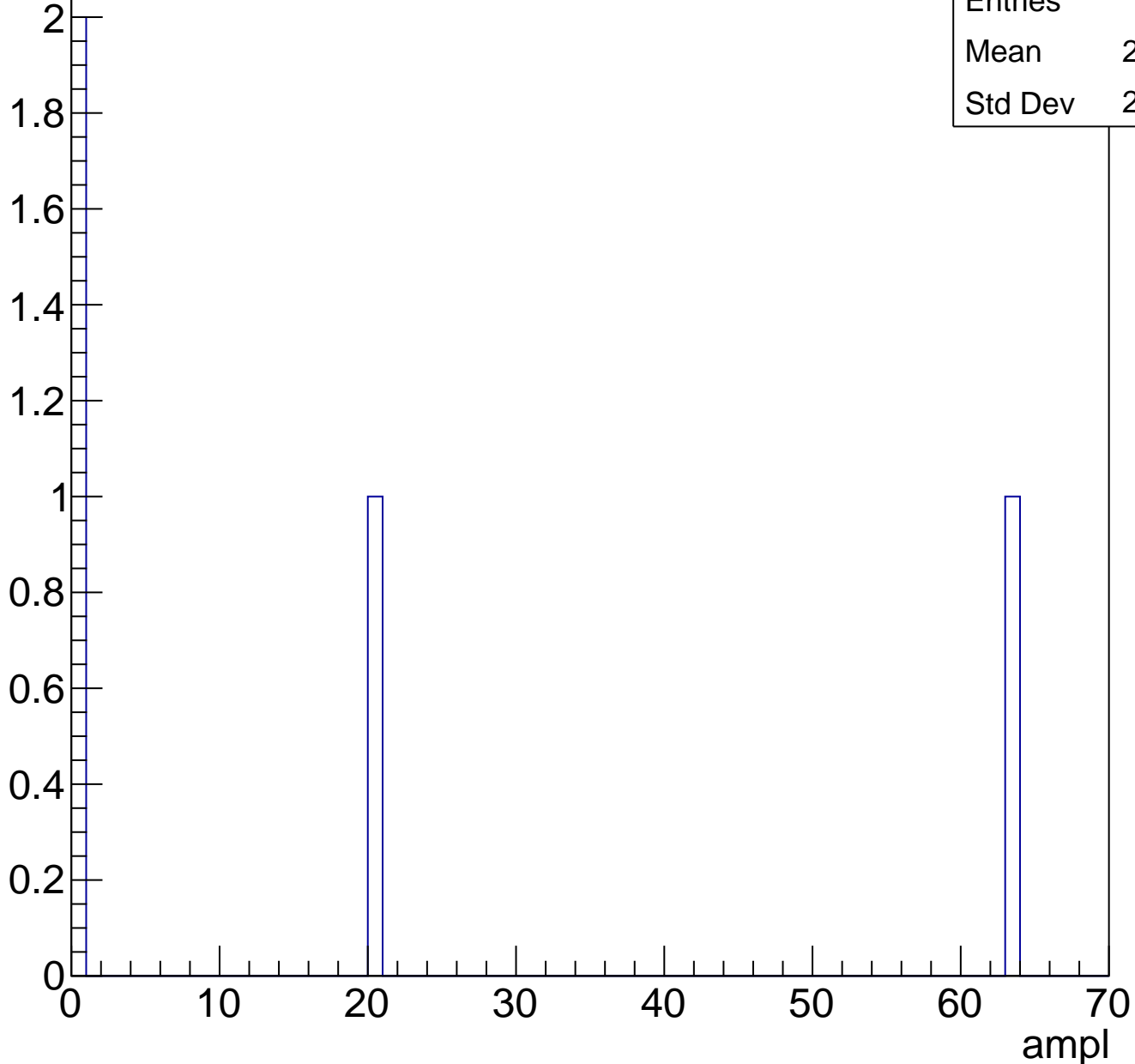
Entries	25
Mean	58.16
Std Dev	12.06



B1L000S, U4-ch12, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	4
Mean	20.75
Std Dev	25.72

B1L000S, U4-ch13, adc0

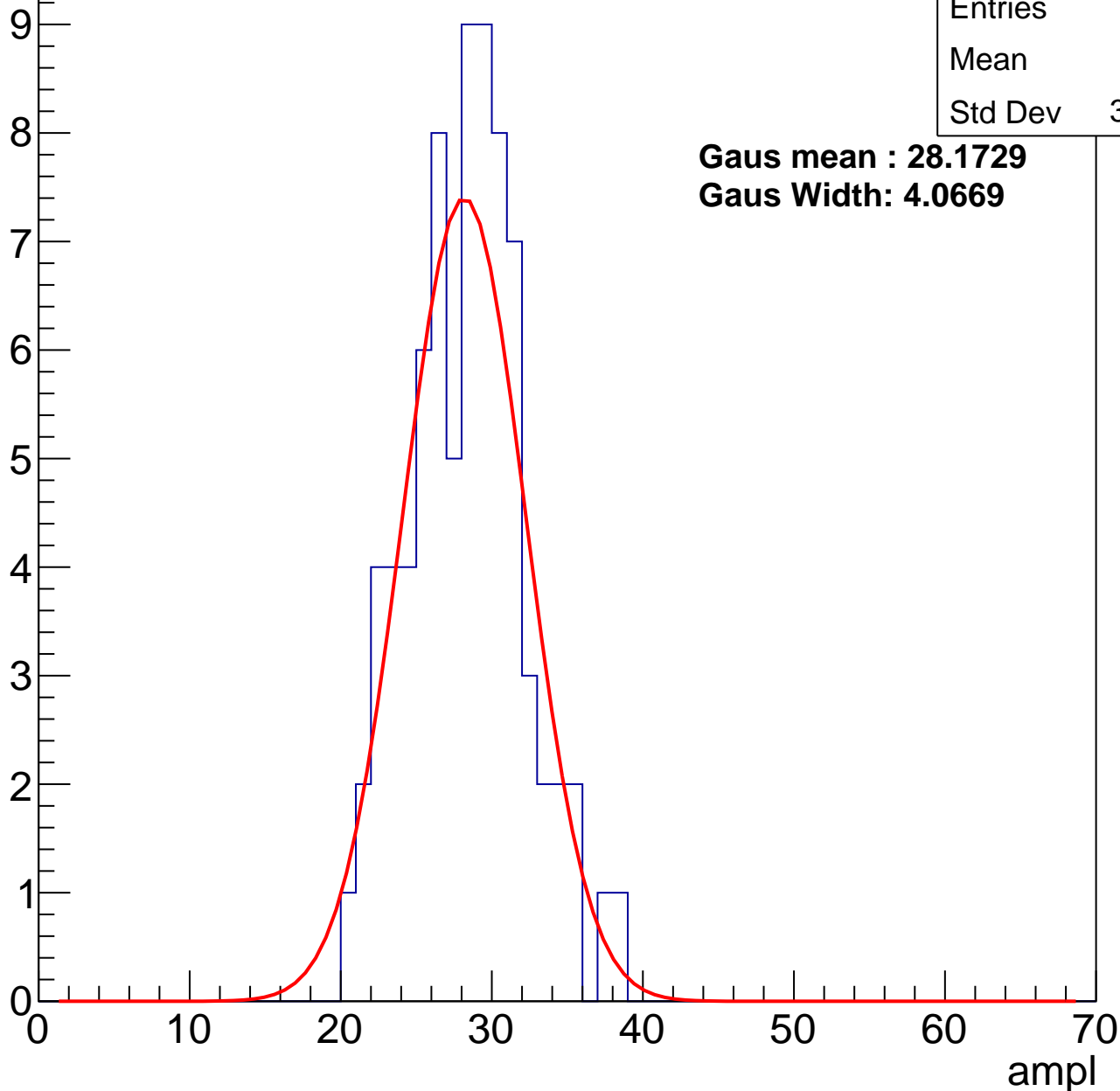
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	78
Mean	27.9
Std Dev	3.778

Gaus mean : 28.1729

Gaus Width: 4.0669



B1L000S, U4-ch13, adc1

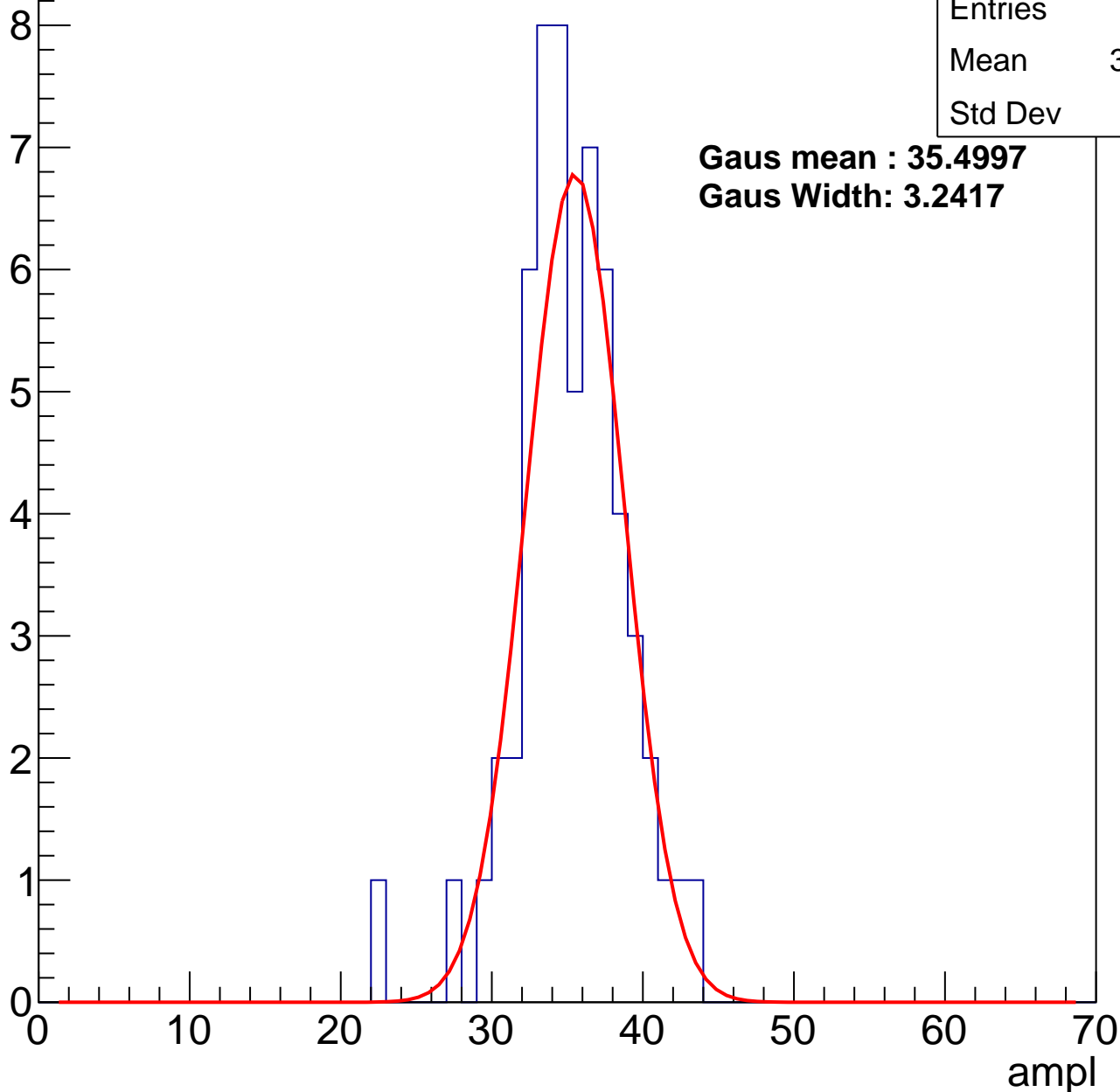
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	34.78
Std Dev	3.58

Gaus mean : 35.4997

Gaus Width: 3.2417



B1L000S, U4-ch13, adc2

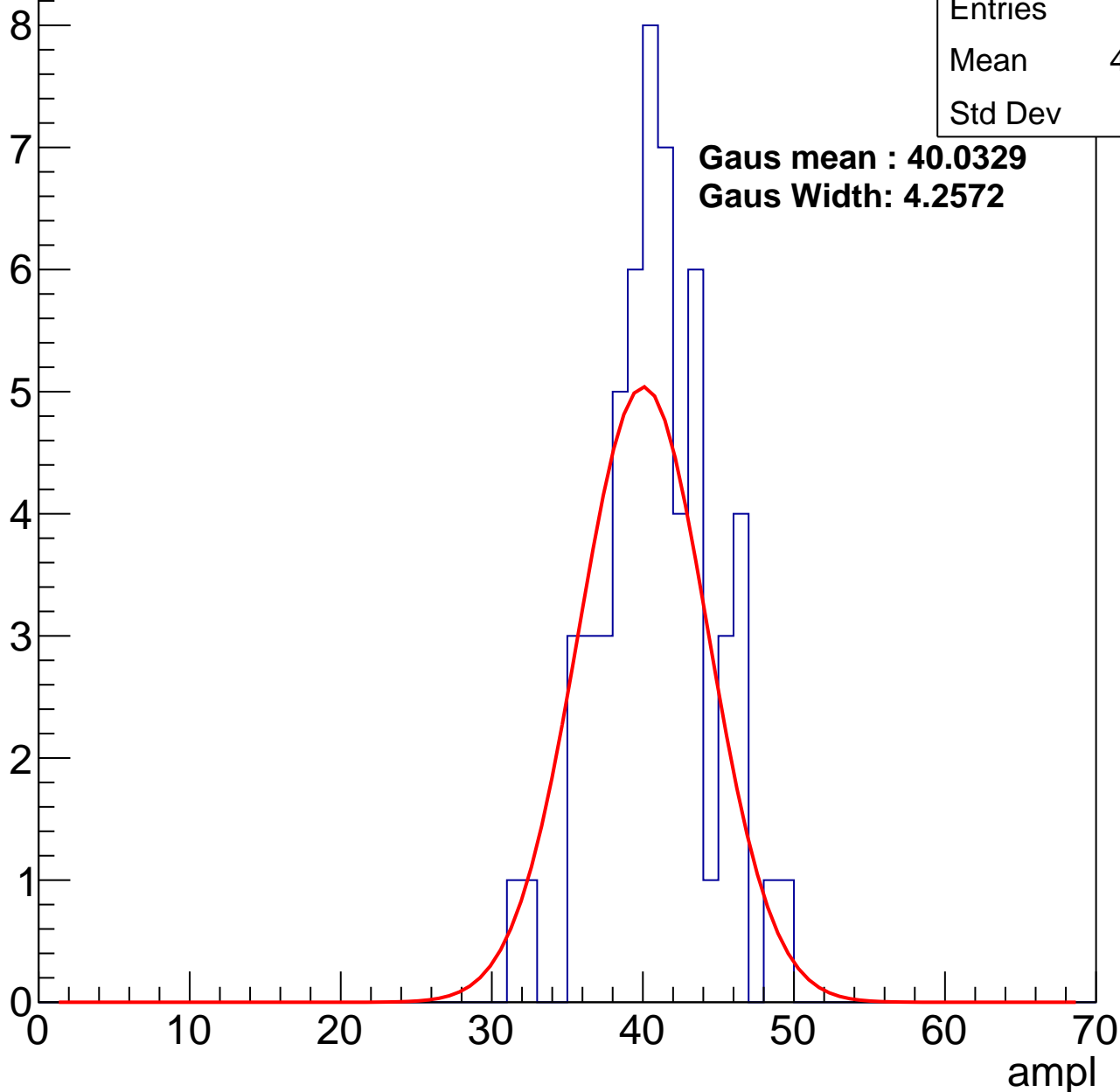
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	40.42
Std Dev	3.67

Gaus mean : 40.0329

Gaus Width: 4.2572



B1L000S, U4-ch13, adc3

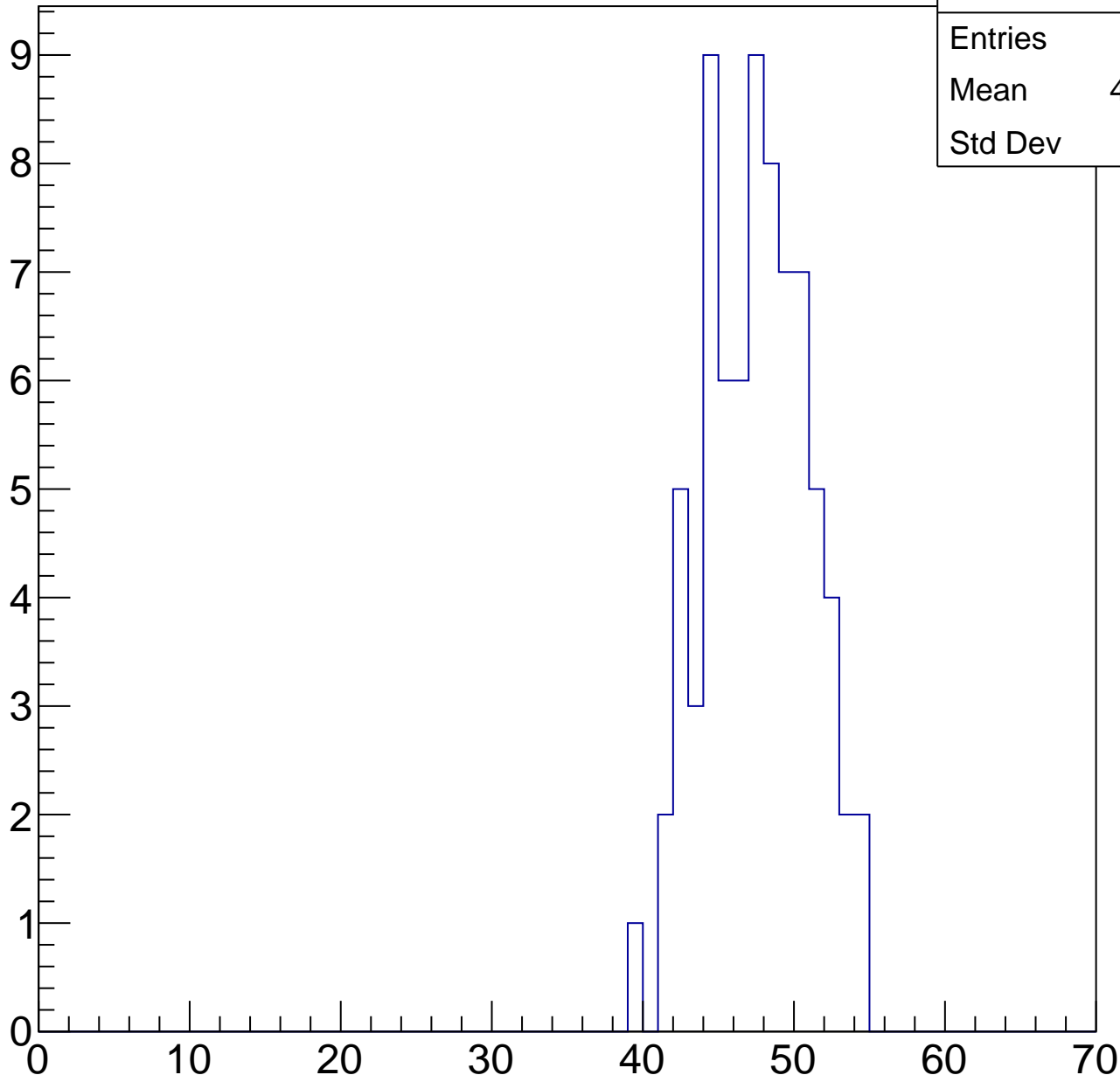
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	76
Mean	47.09
Std Dev	3.38

ampl

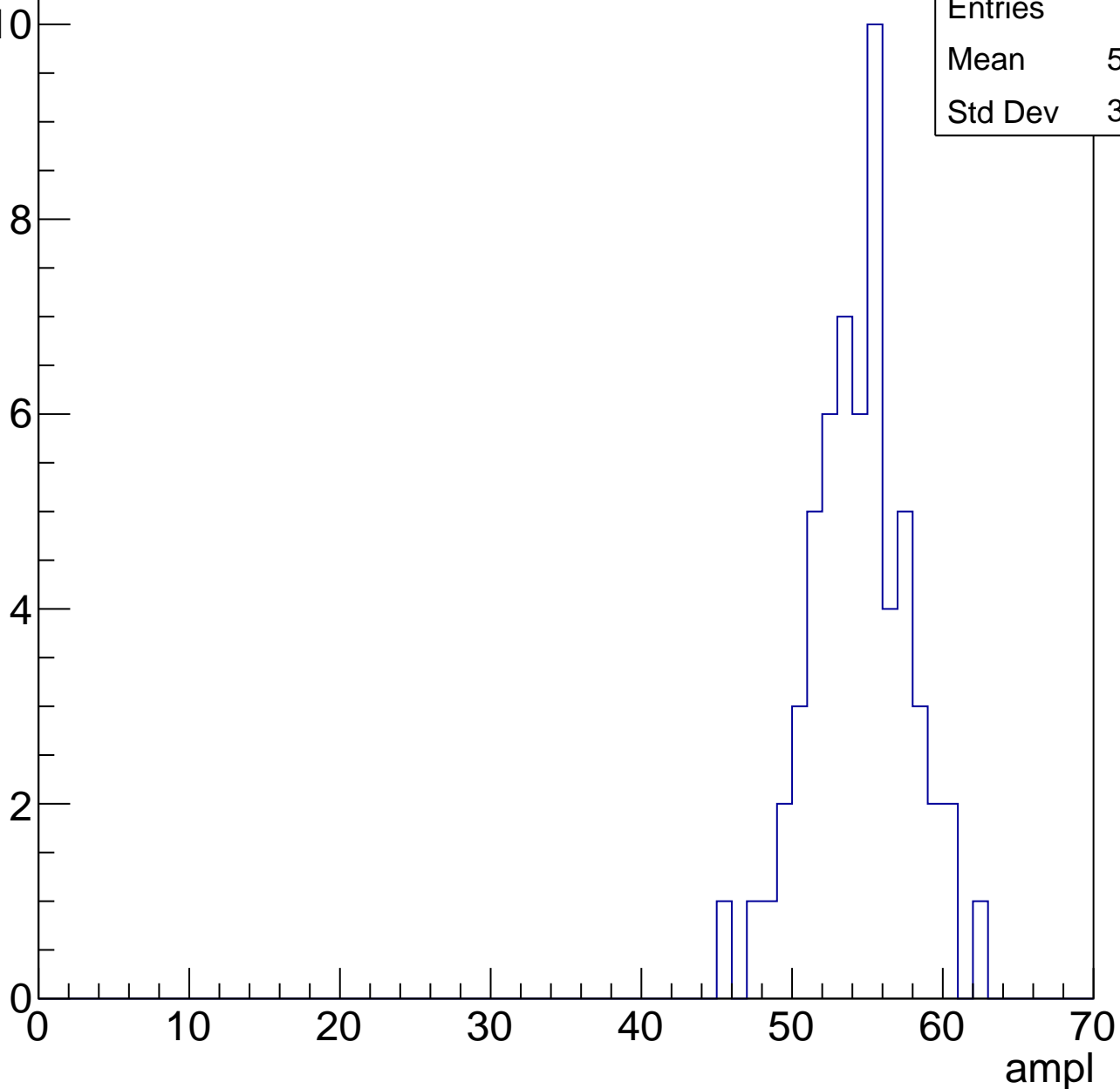


B1L000S, U4-ch13, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	53.95
Std Dev	3.306

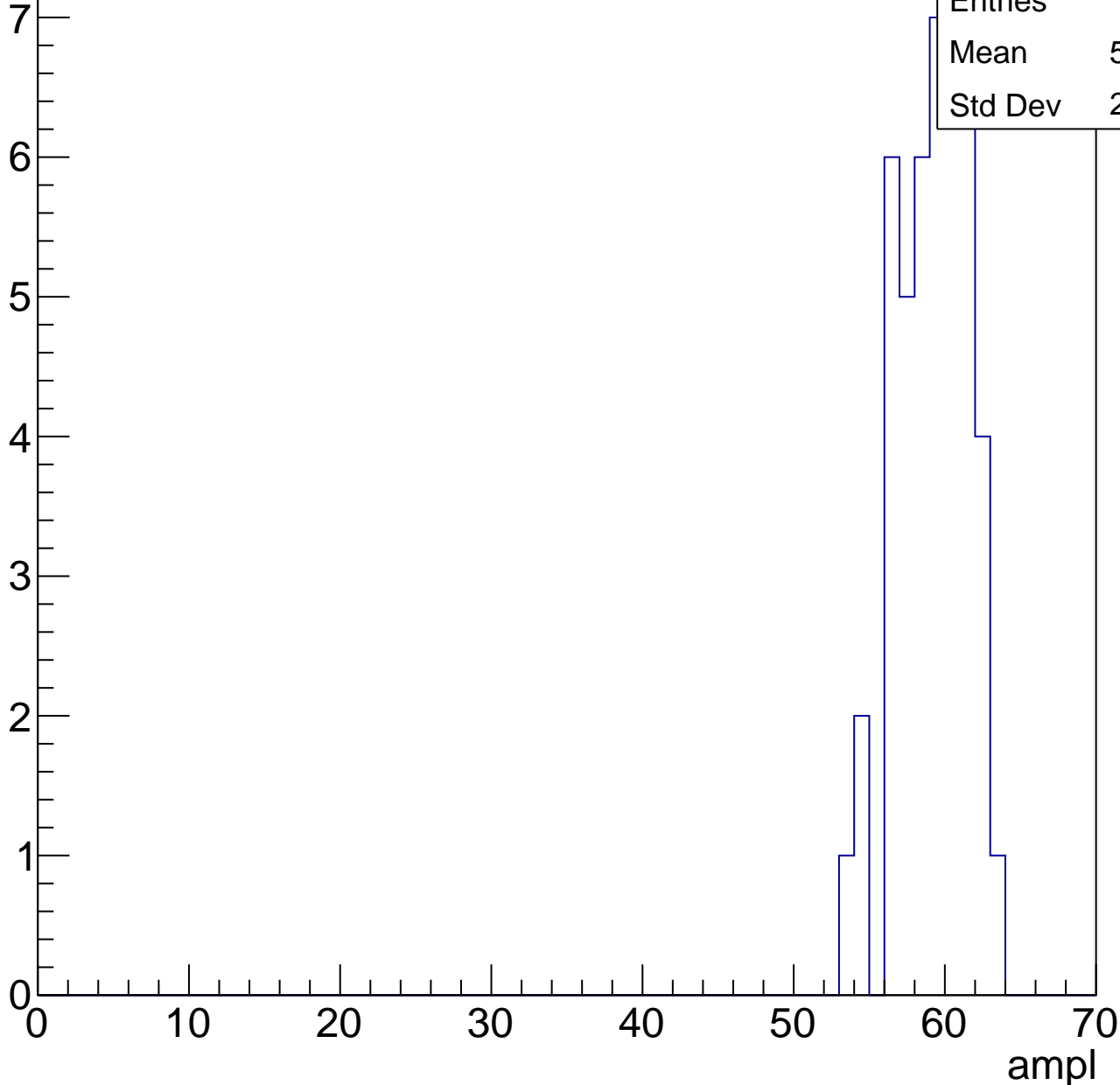


B1L000S, U4-ch13, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	46
Mean	58.72
Std Dev	2.328

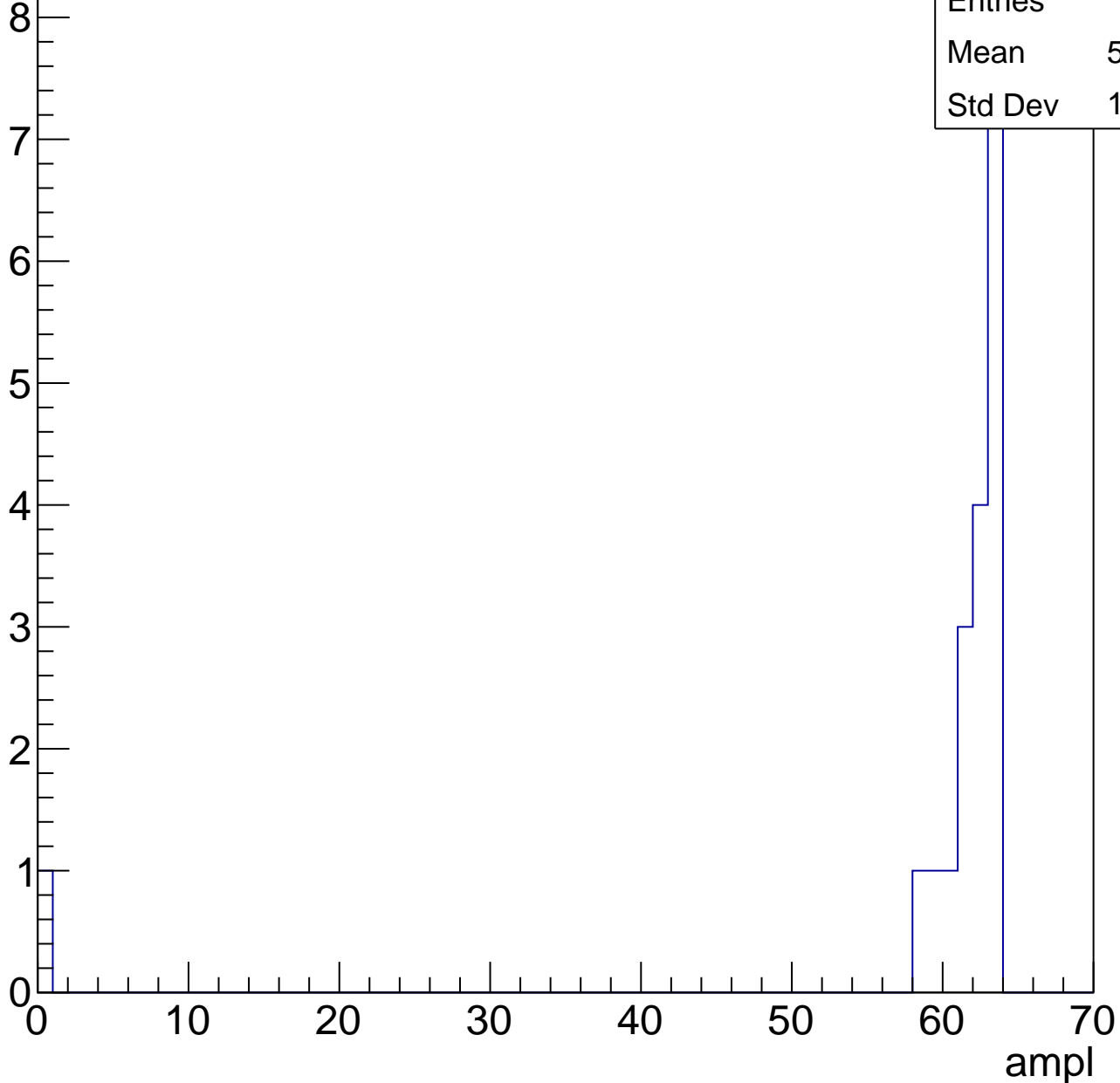


B1L000S, U4-ch13, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	19
Mean	58.53
Std Dev	13.87



B1L000S, U4-ch13, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch14, adc0

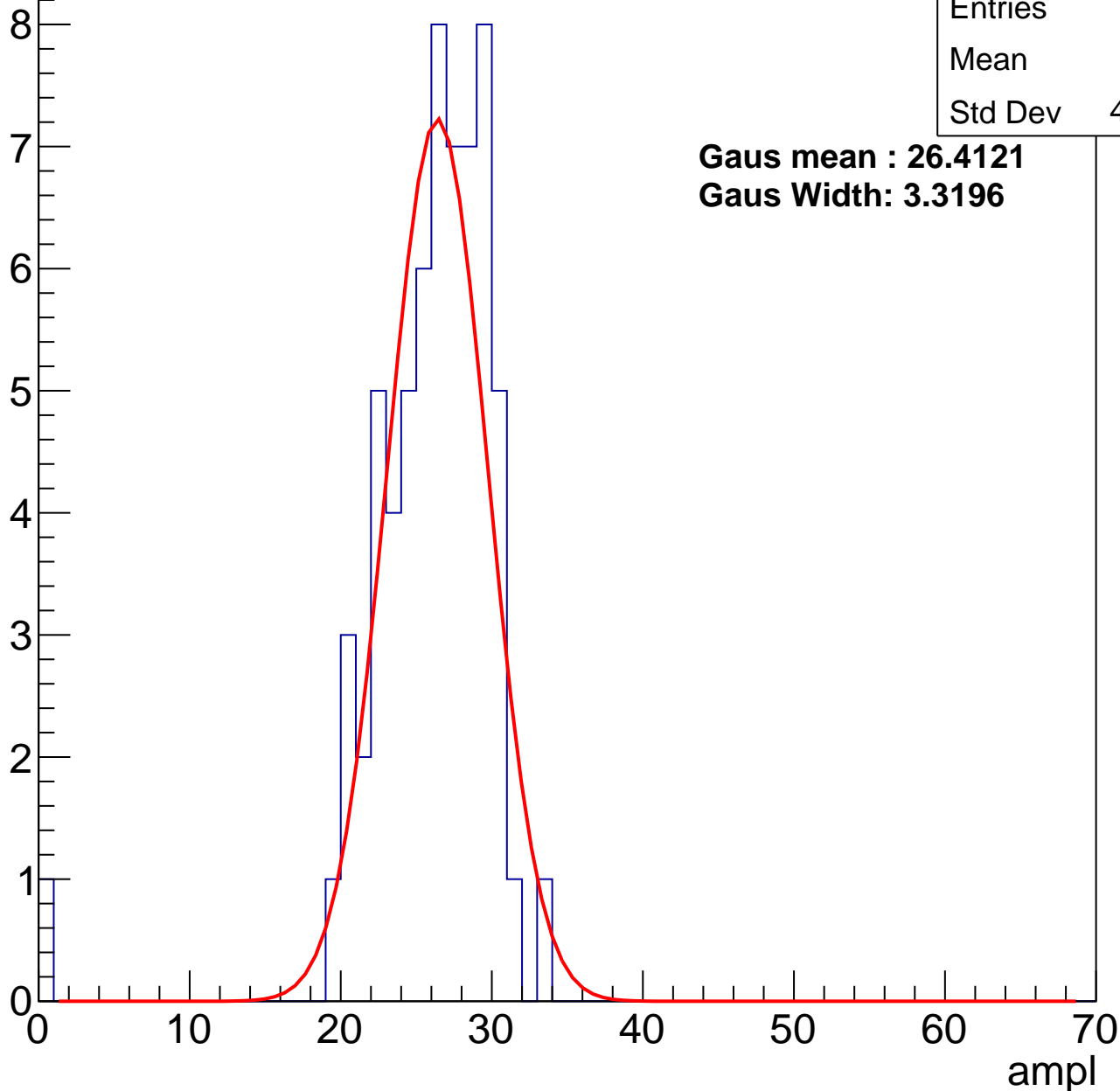
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	25.5
Std Dev	4.455

Gaus mean : 26.4121

Gaus Width: 3.3196



B1L000S, U4-ch14, adc1

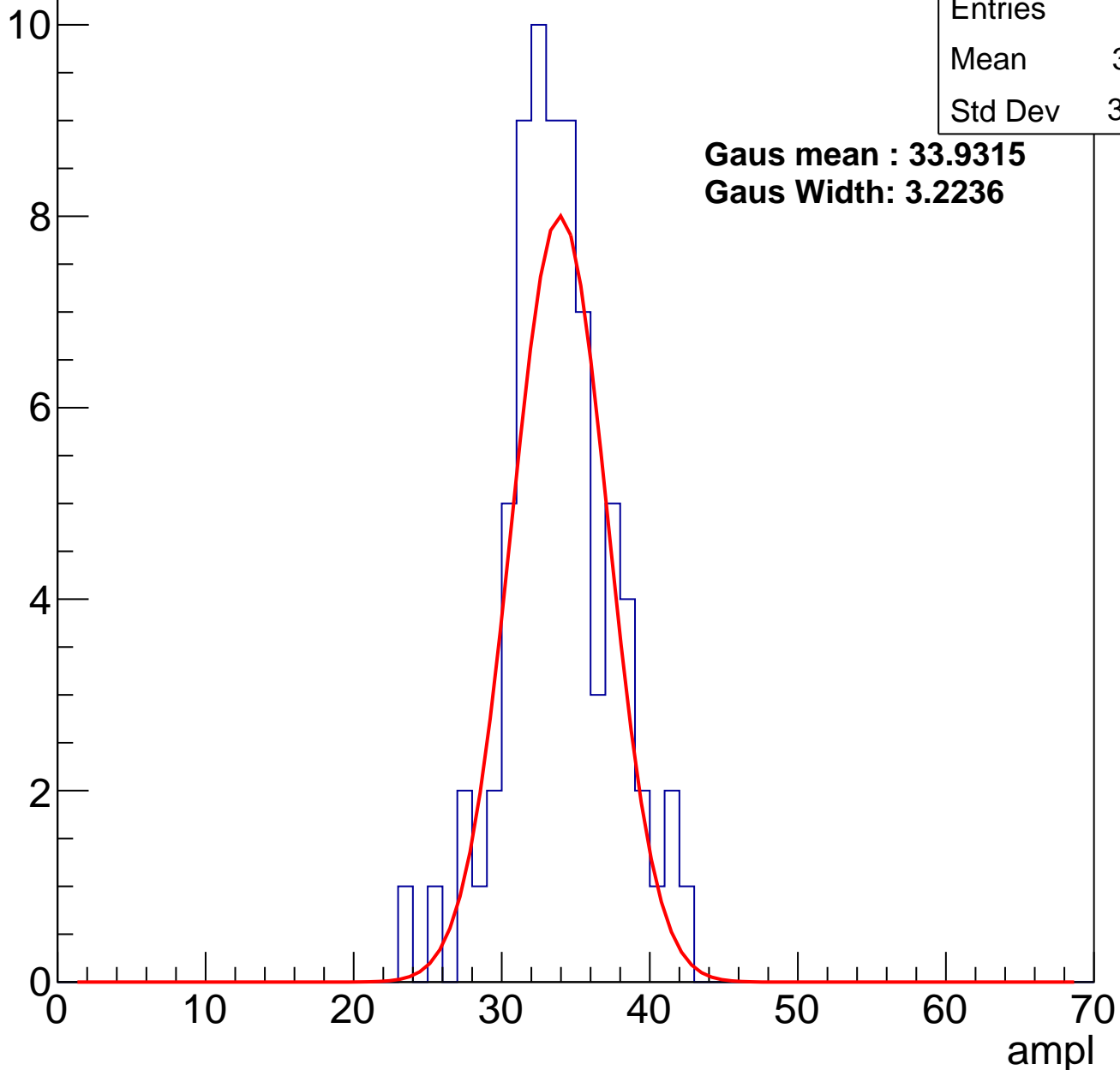
calib_packv5_042523_0143.root, FC#3, port B3

Entries	74
Mean	33.41
Std Dev	3.575

Gaus mean : 33.9315

Gaus Width: 3.2236

Entry



B1L000S, U4-ch14, adc2

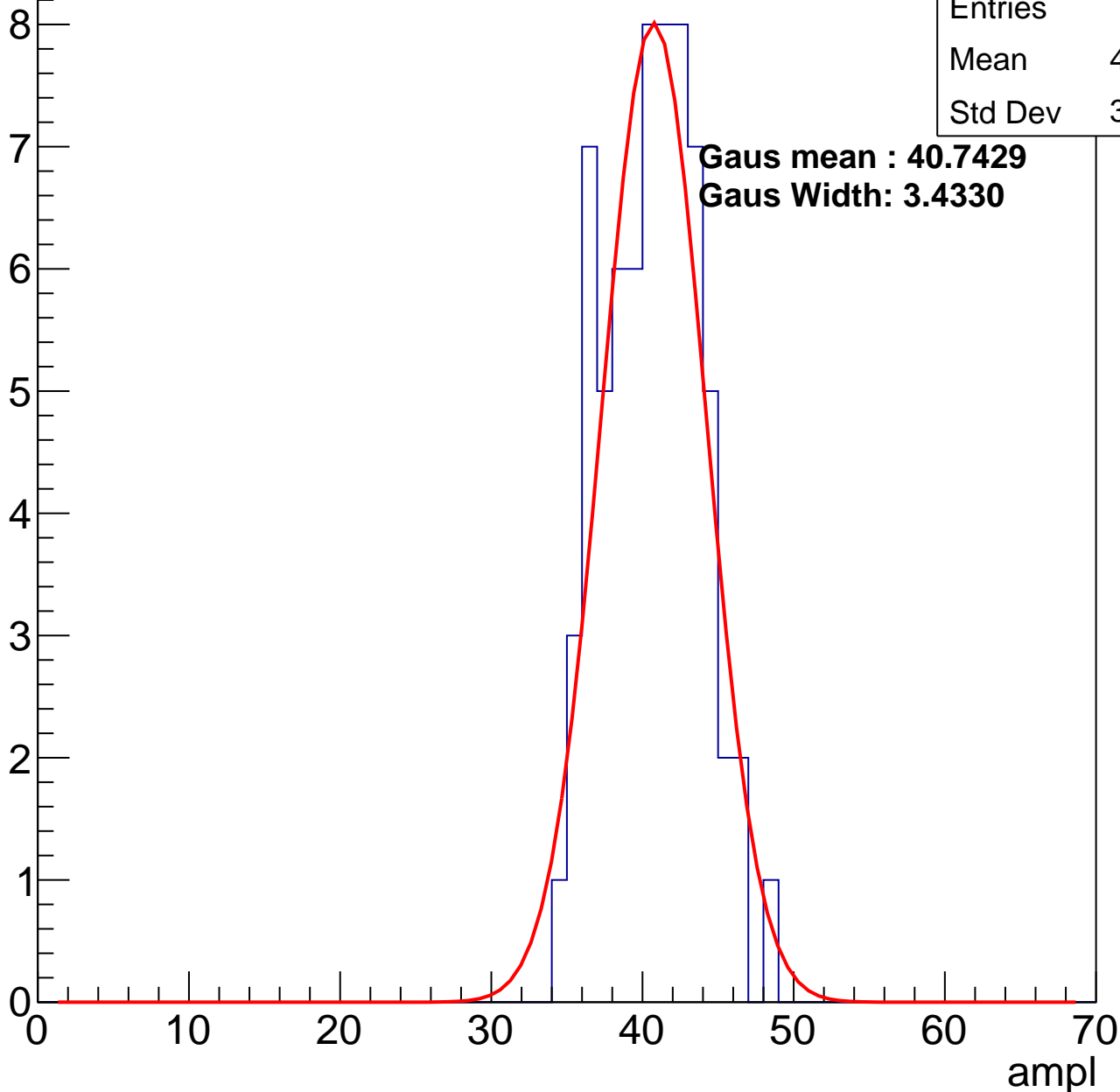
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	40.19
Std Dev	3.103

Gaus mean : 40.7429

Gaus Width: 3.4330

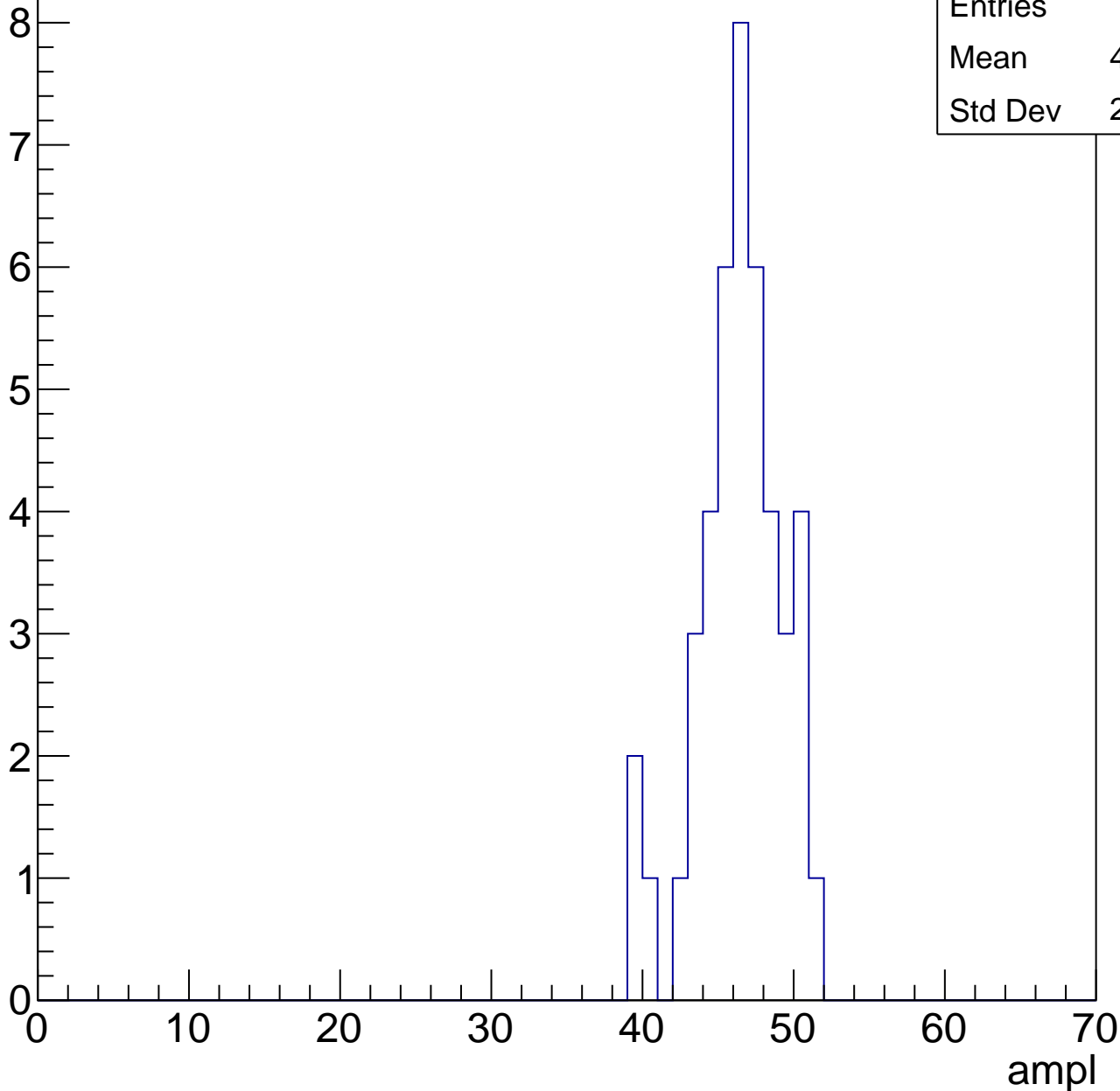


B1L000S, U4-ch14, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	43
Mean	45.93
Std Dev	2.799

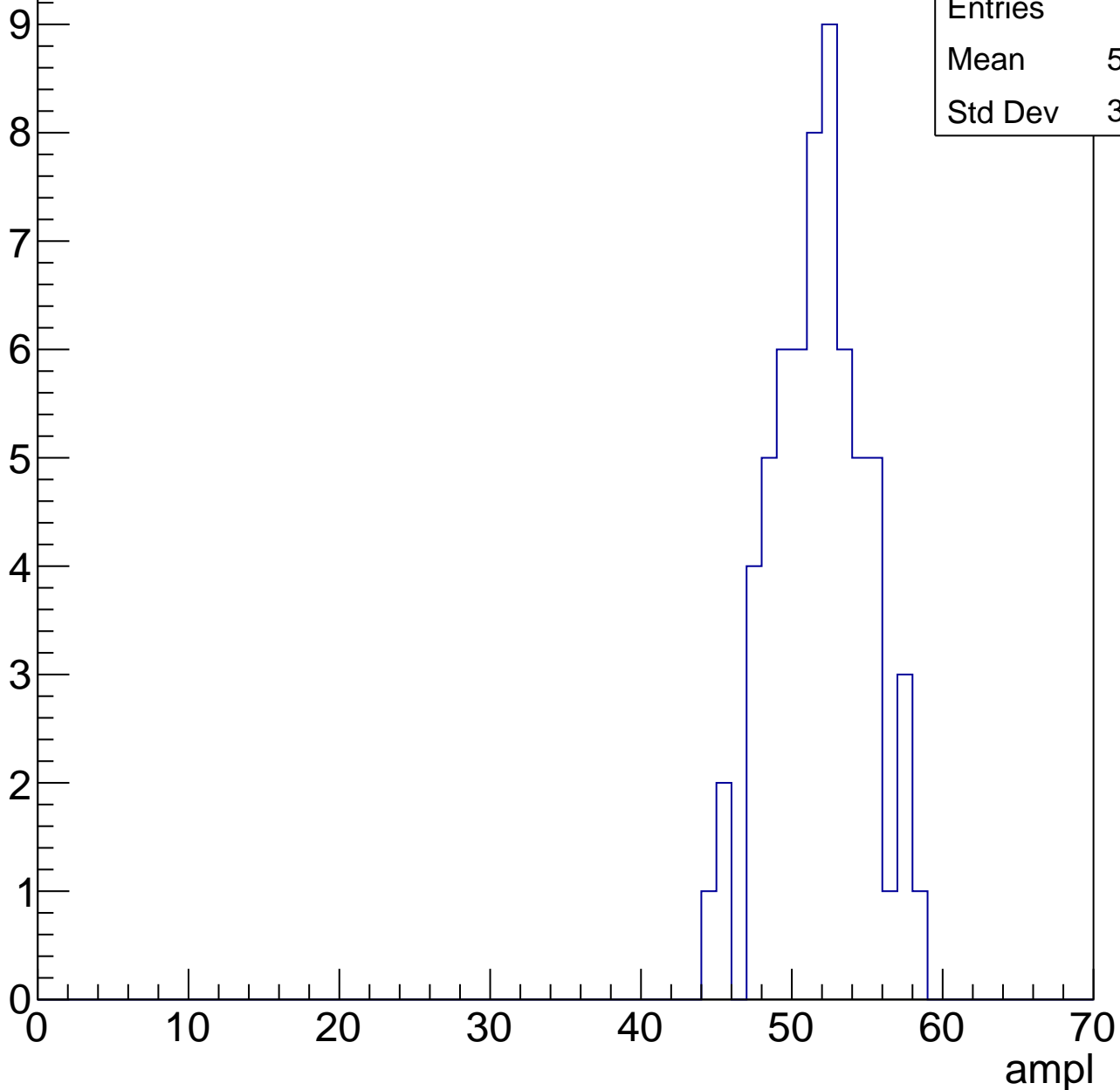


B1L000S, U4-ch14, adc4

calib_packv5_042523_0143.root, FC#3, port B3

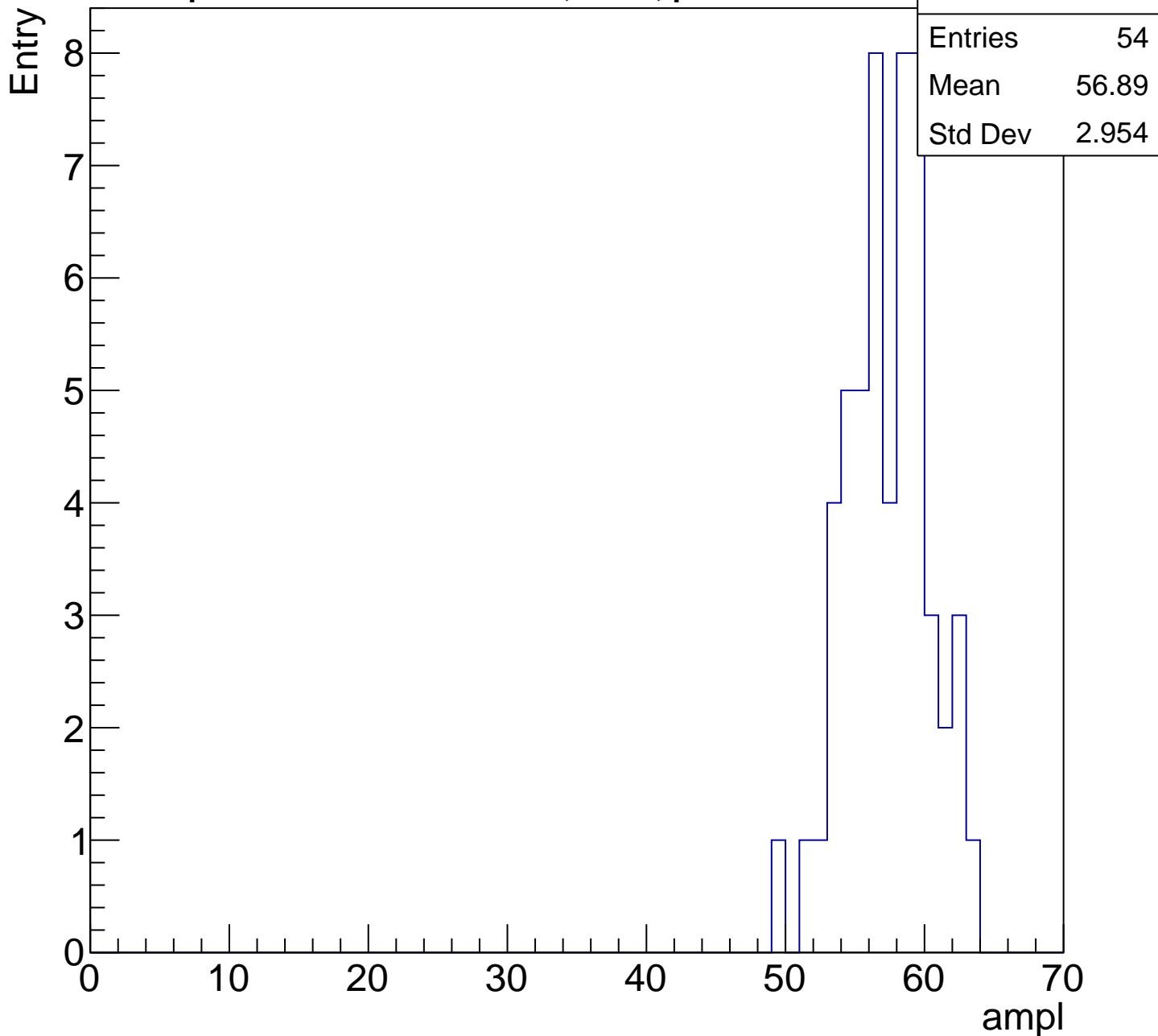
Entry

Entries	62
Mean	51.29
Std Dev	3.097



B1L000S, U4-ch14, adc5

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch14, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

7

6

5

4

3

2

1

0

0

10

20

30

40

50

60

ampl

Entries	36
Mean	59.03
Std Dev	10.16

0

B1L000S, U4-ch14, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch15, adc0

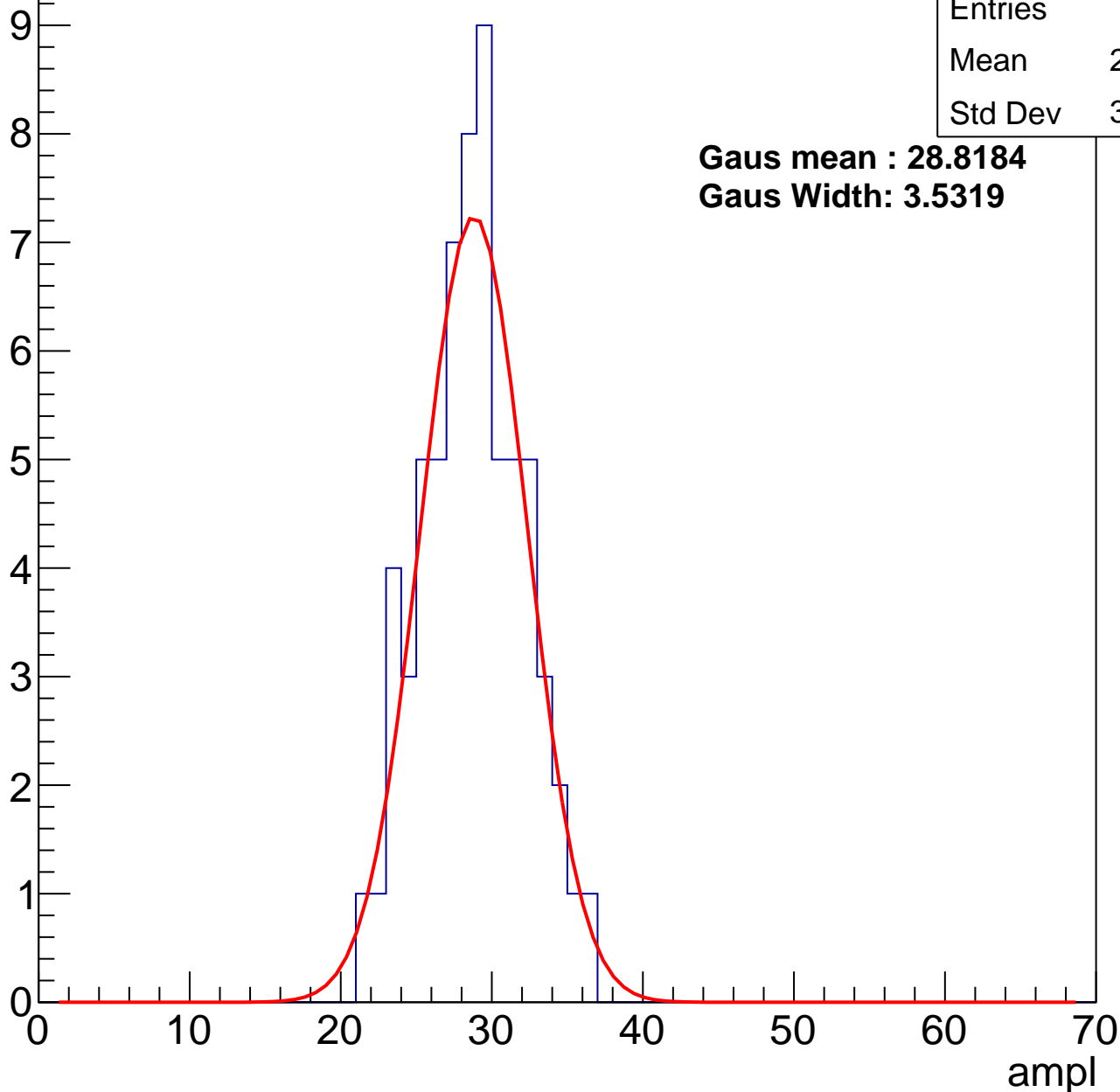
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	28.29
Std Dev	3.313

Gaus mean : 28.8184

Gaus Width: 3.5319



B1L000S, U4-ch15, adc1

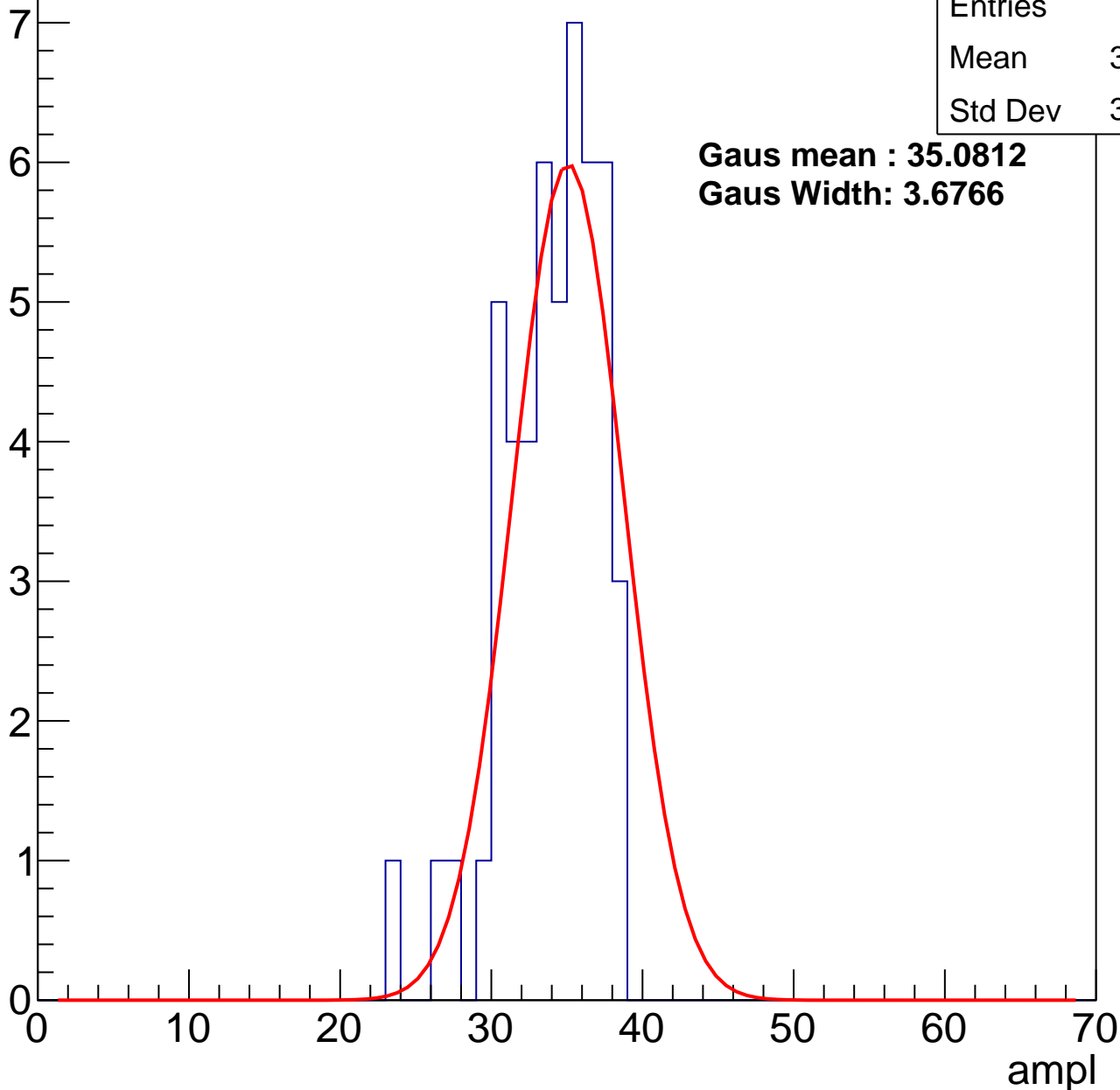
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	33.44
Std Dev	3.207

Gaus mean : 35.0812

Gaus Width: 3.6766



B1L000S, U4-ch15, adc2

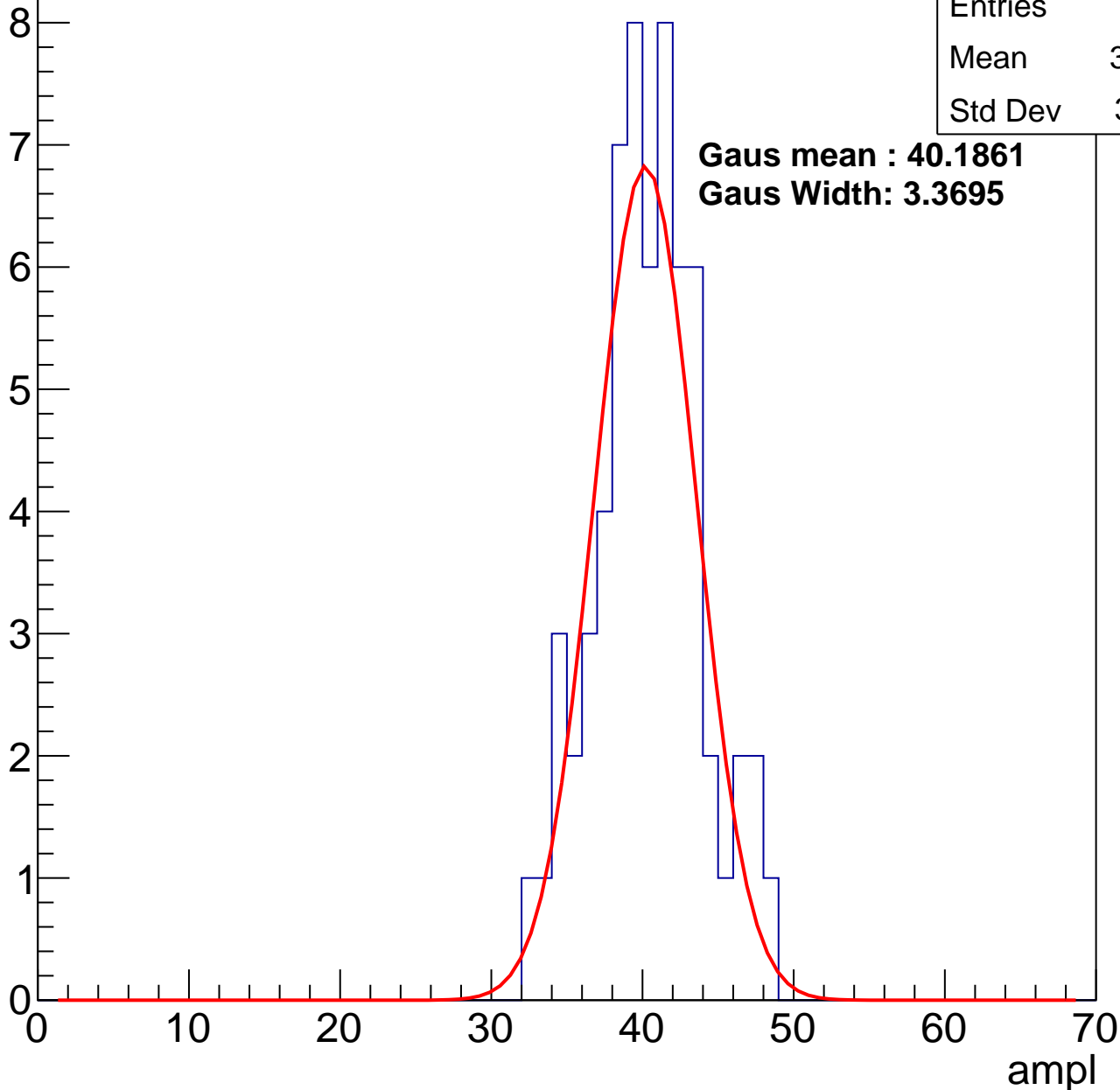
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	39.94
Std Dev	3.491

Gaus mean : 40.1861

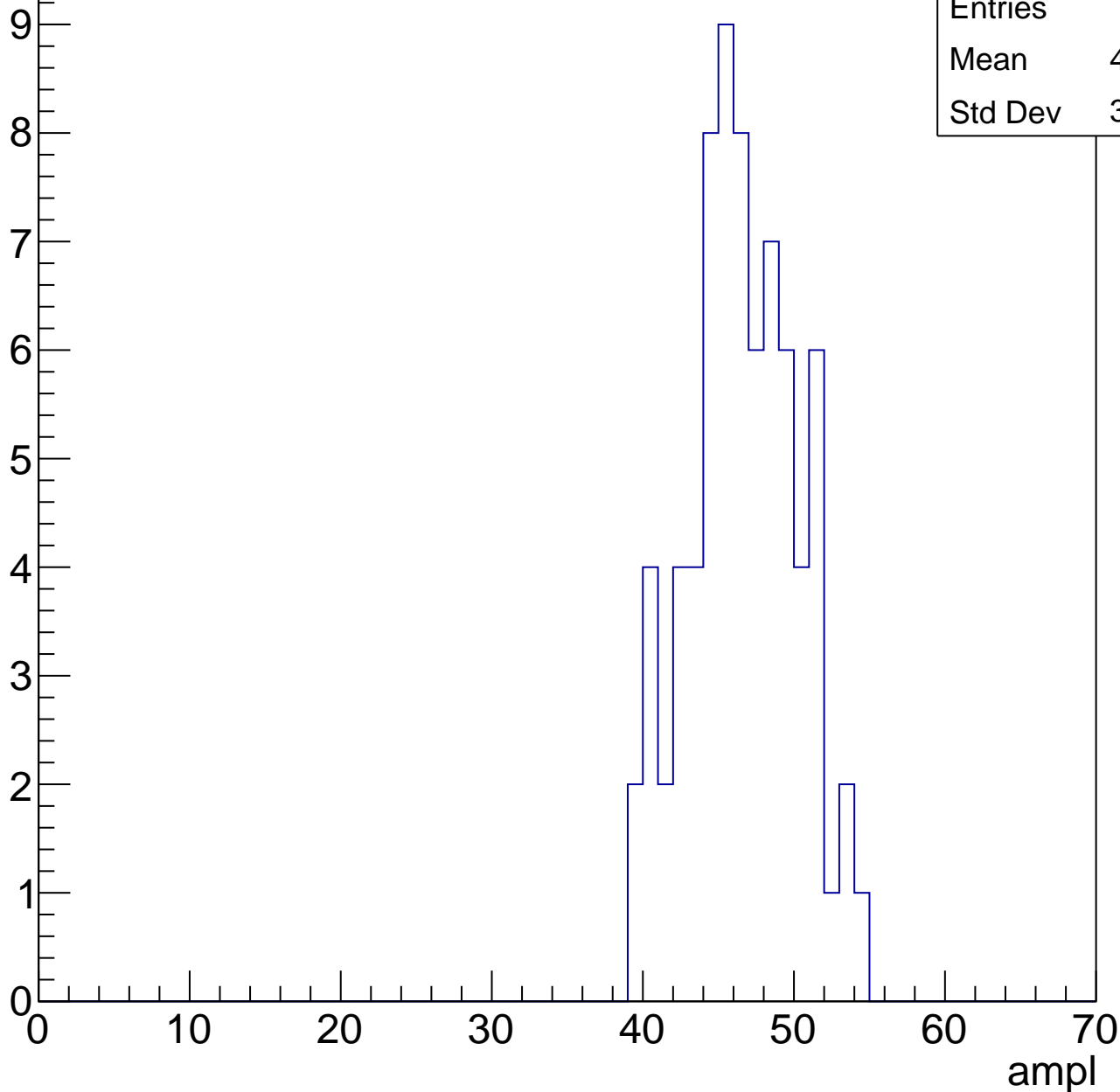
Gaus Width: 3.3695



B1L000S, U4-ch15, adc3

calib_packv5_042523_0143.root, FC#3, port B3

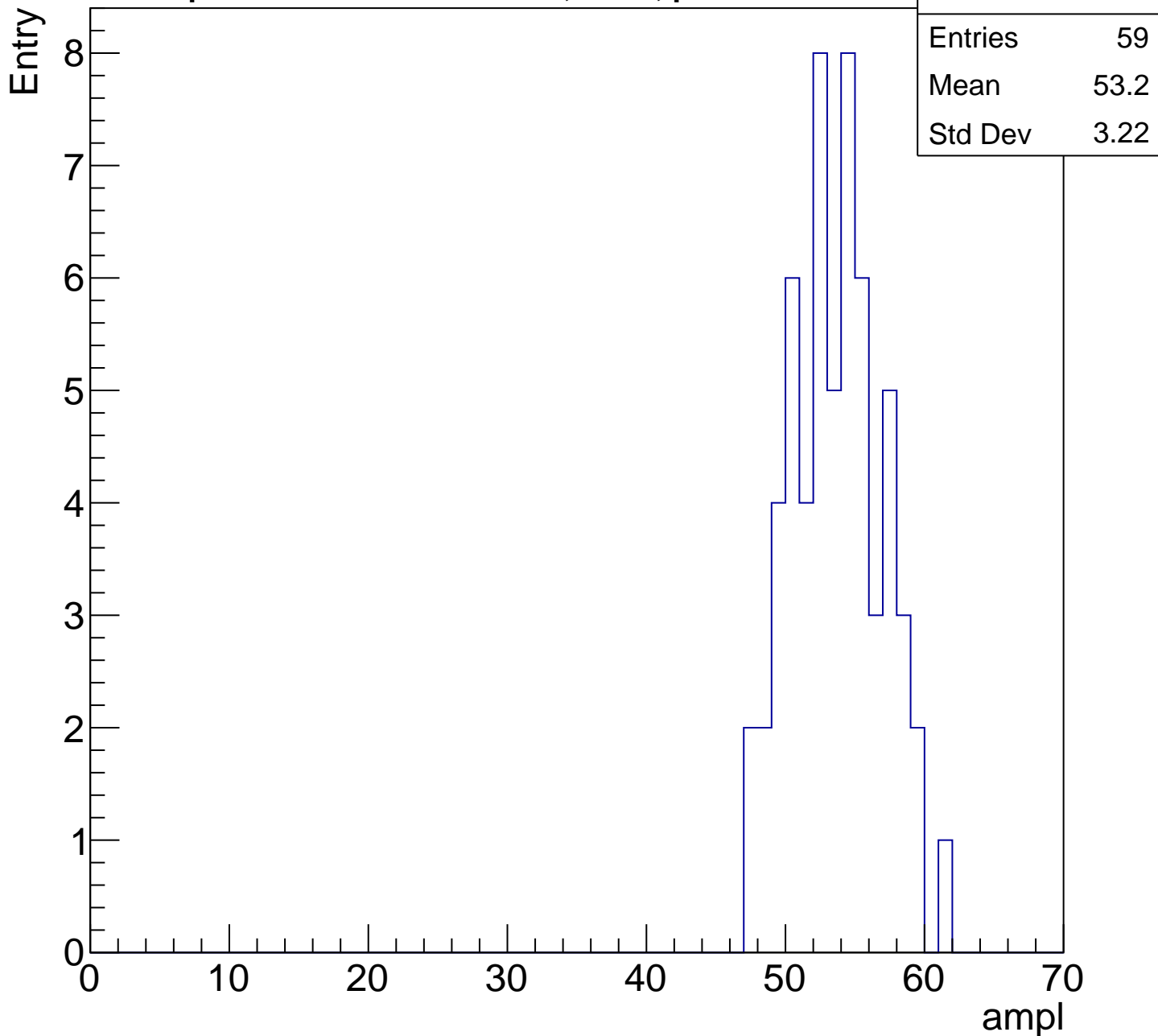
Entry



Entries	74
Mean	46.15
Std Dev	3.548

B1L000S, U4-ch15, adc4

calib_packv5_042523_0143.root, FC#3, port B3

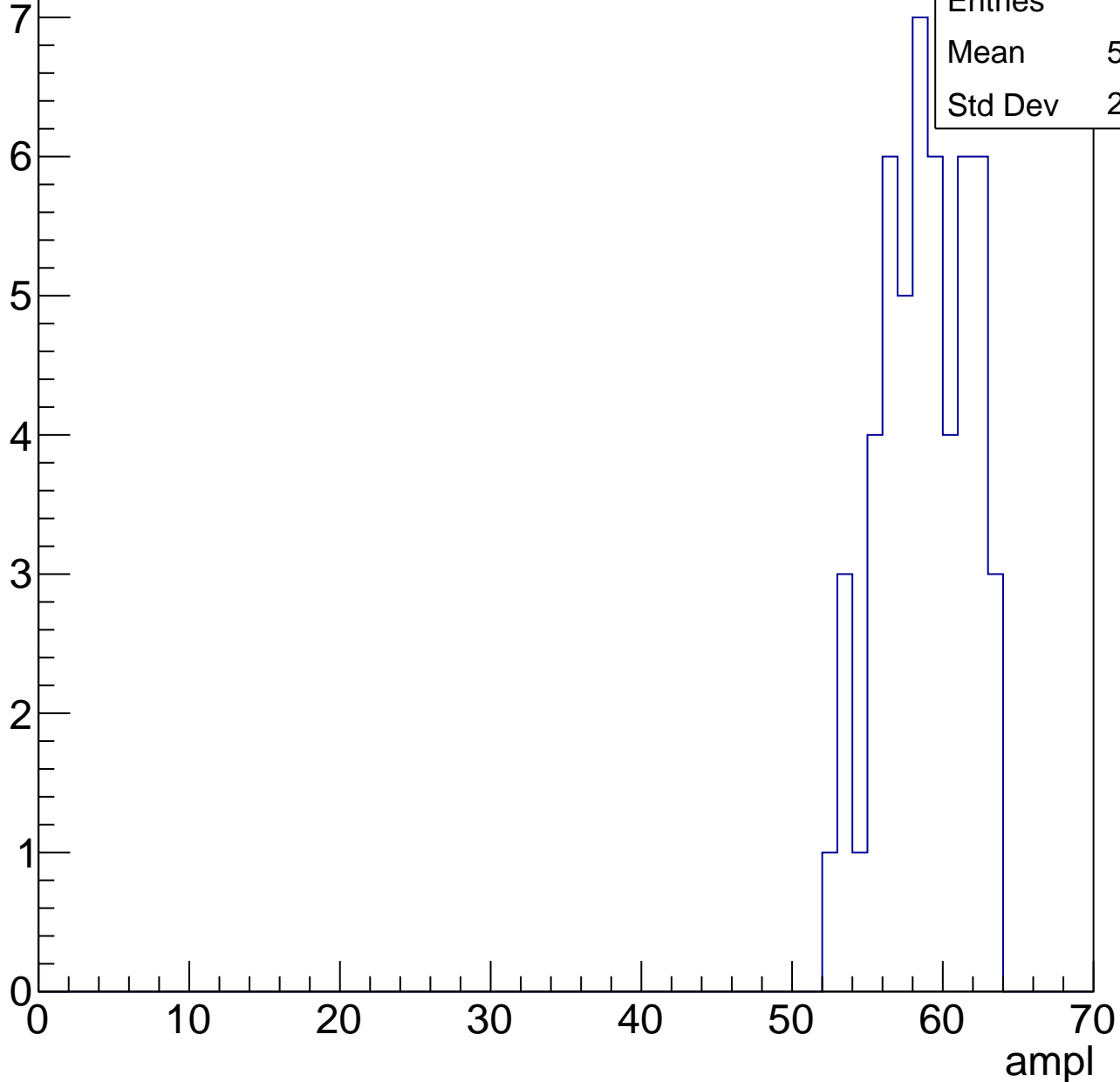


B1L000S, U4-ch15, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

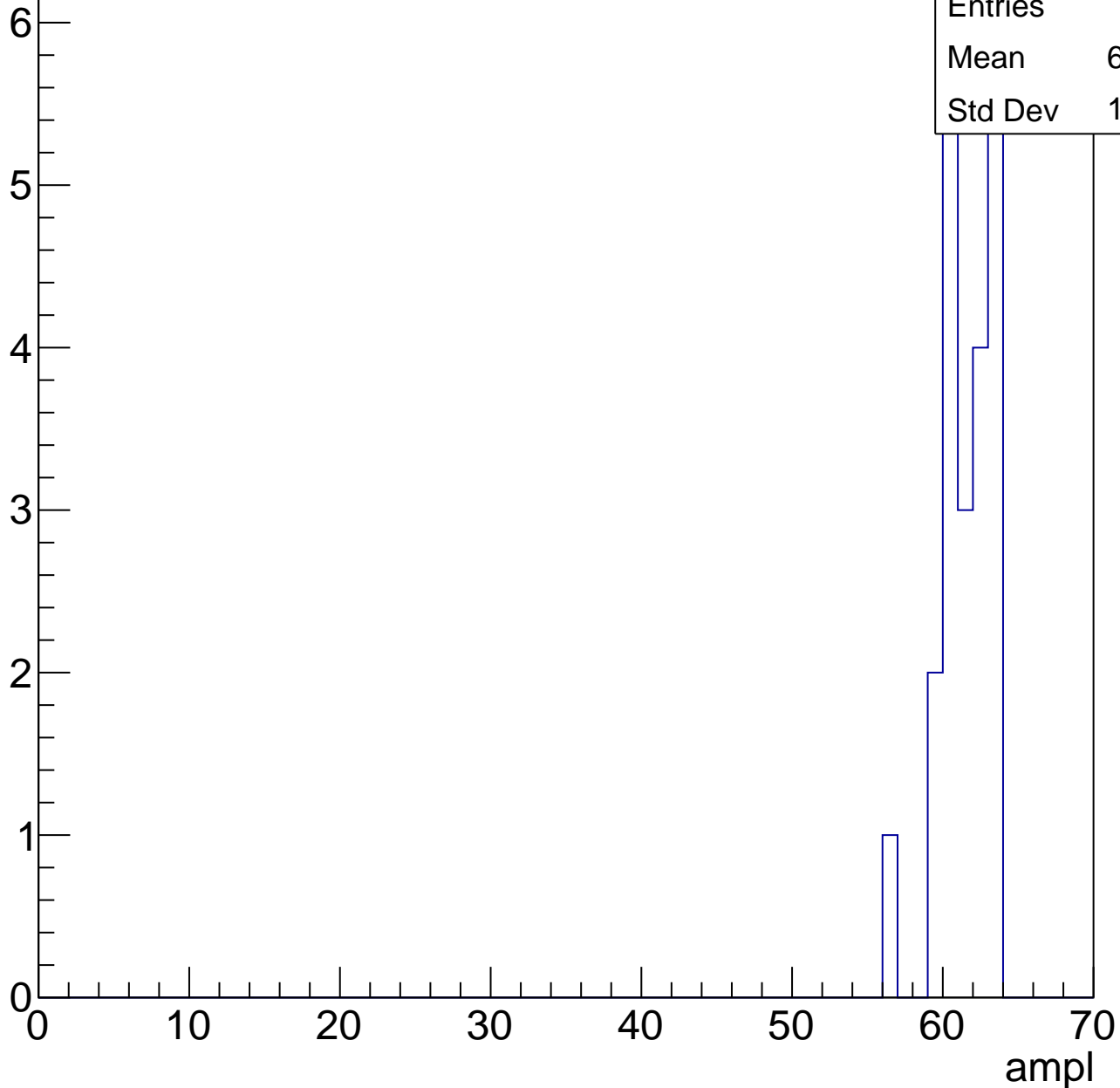
Entries	52
Mean	58.33
Std Dev	2.887



B1L000S, U4-ch15, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch15, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	21
Std Dev	29.7

B1L000S, U4-ch16, adc0

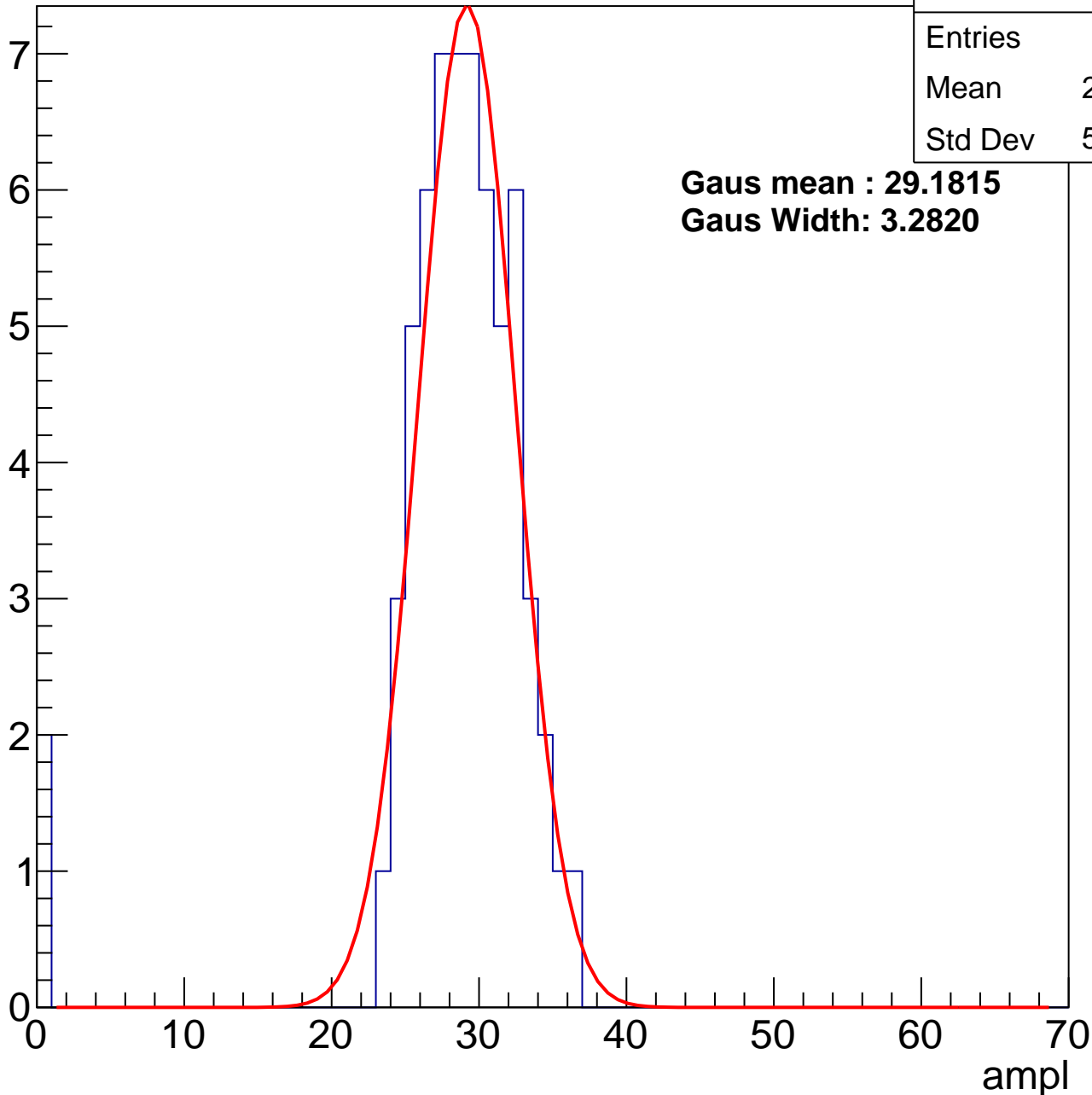
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	27.89
Std Dev	5.886

Gaus mean : 29.1815

Gaus Width: 3.2820



B1L000S, U4-ch16, adc1

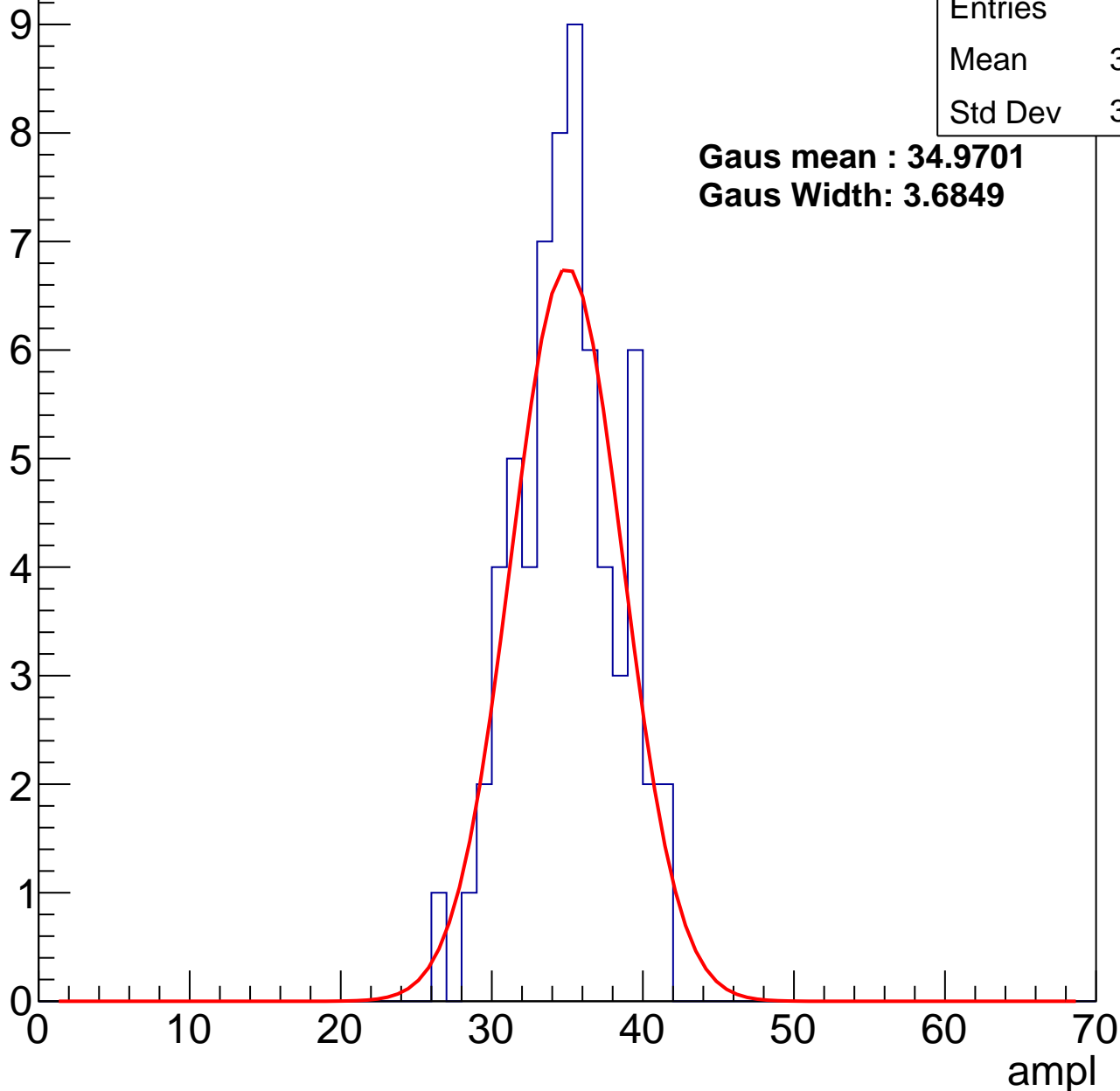
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	34.48
Std Dev	3.317

Gaus mean : 34.9701

Gaus Width: 3.6849



B1L000S, U4-ch16, adc2

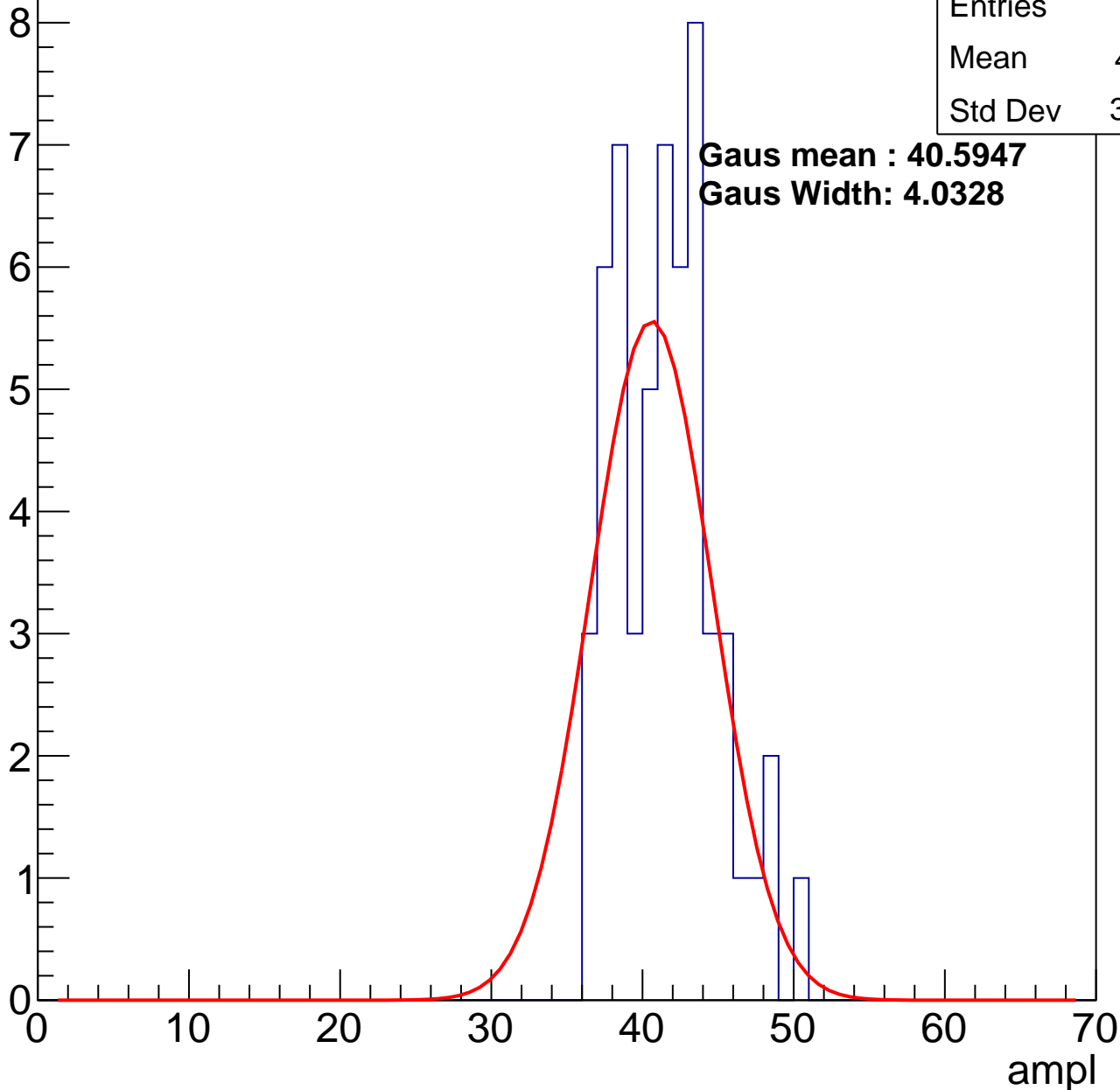
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	41.11
Std Dev	3.282

Gaus mean : 40.5947

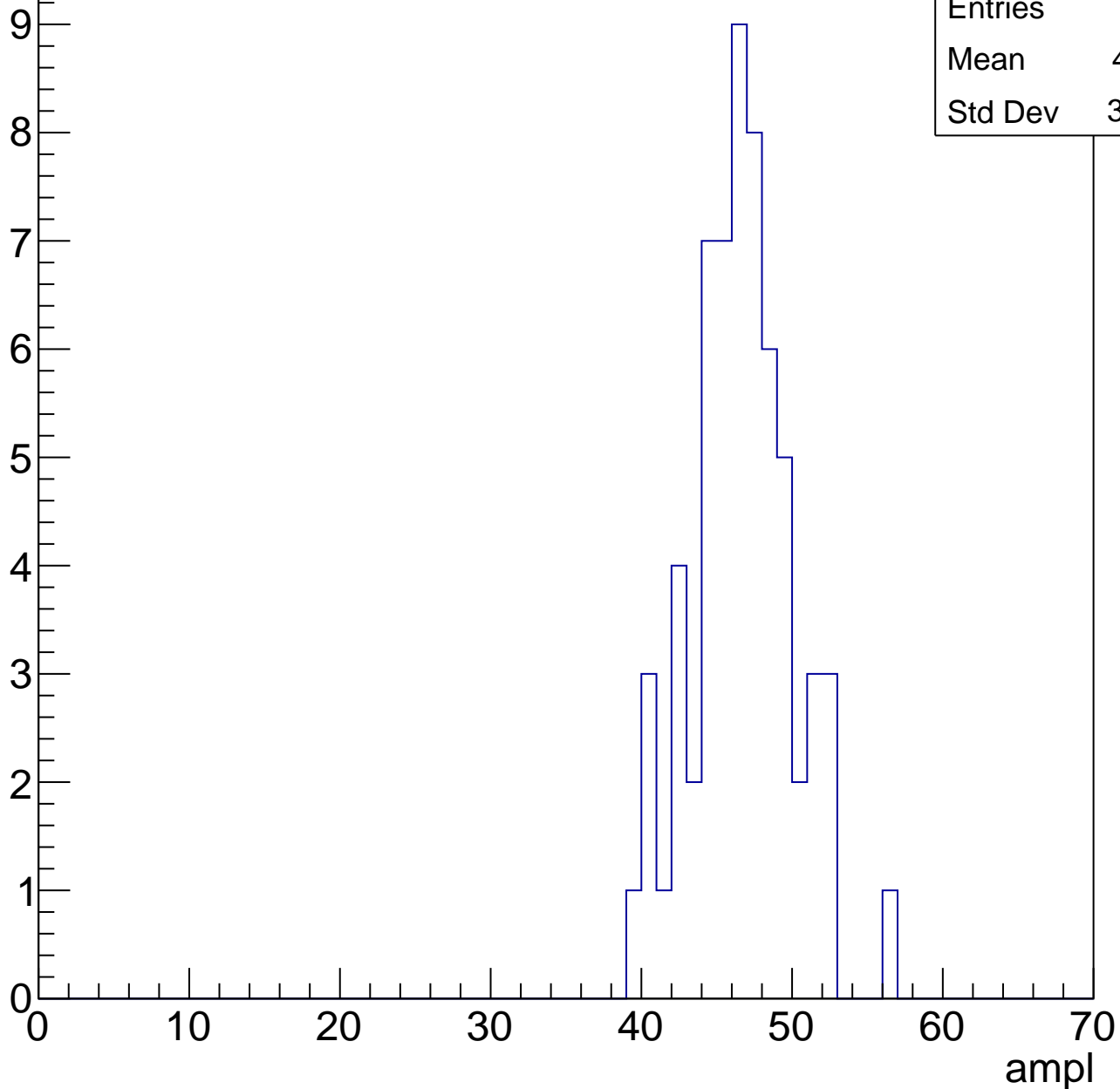
Gaus Width: 4.0328



B1L000S, U4-ch16, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

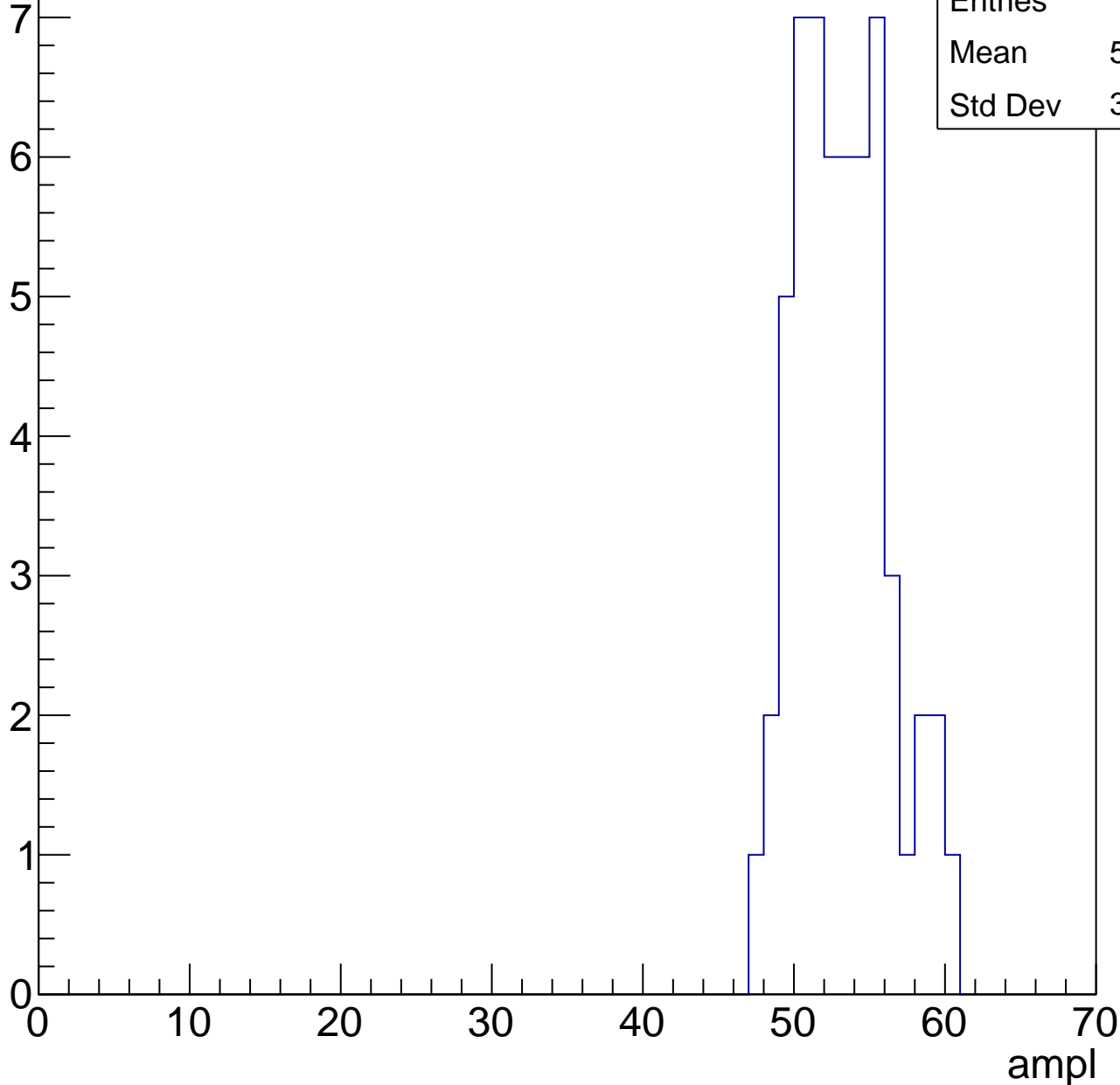


Entries	62
Mean	46.21
Std Dev	3.332

B1L000S, U4-ch16, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	56
Mean	52.73
Std Dev	3.009

B1L000S, U4-ch16, adc5

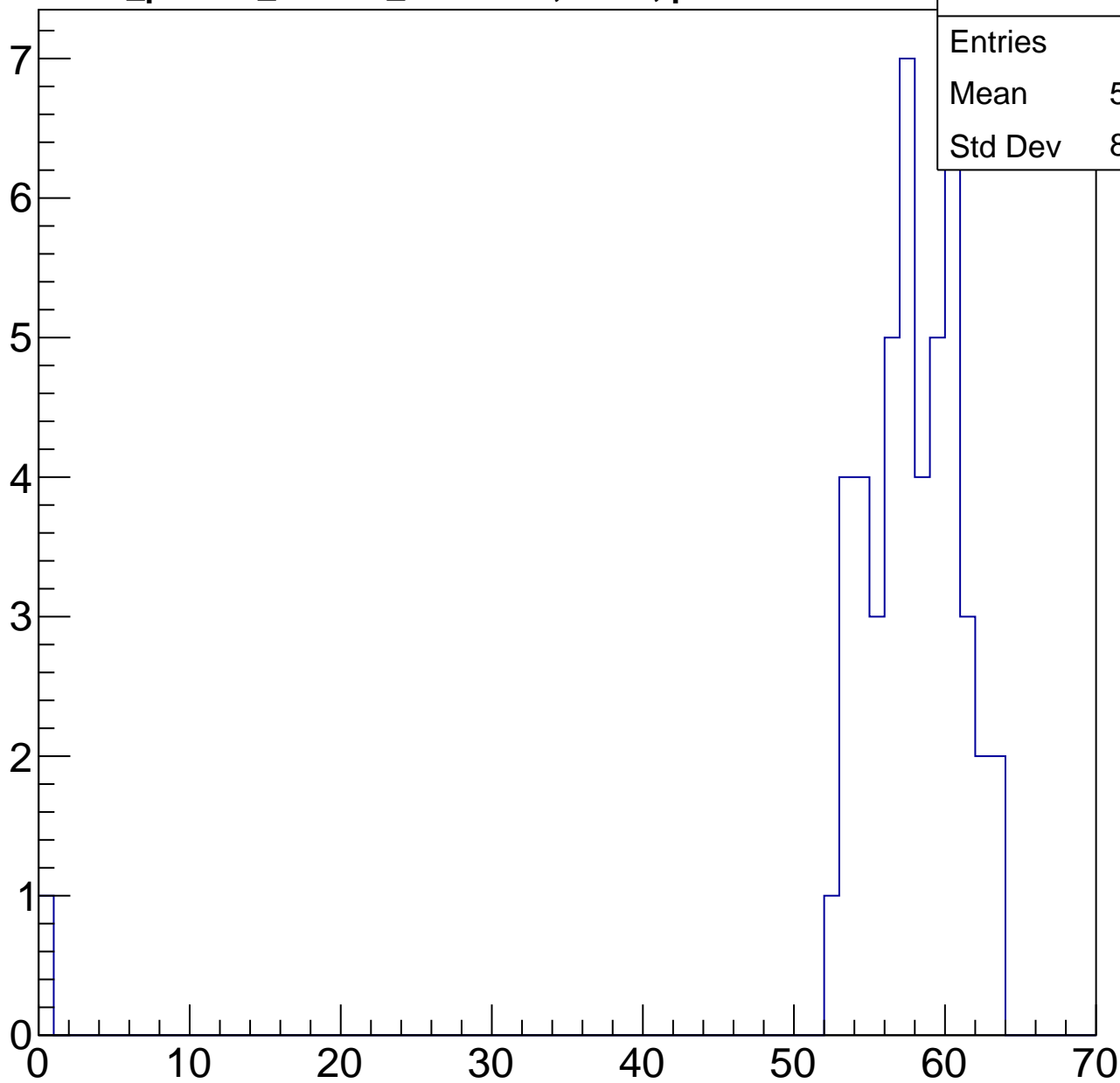
calib_packv5_042523_0143.root, FC#3, port B3

Entry

7
6
5
4
3
2
1
0

Entries	48
Mean	56.33
Std Dev	8.692

ampl

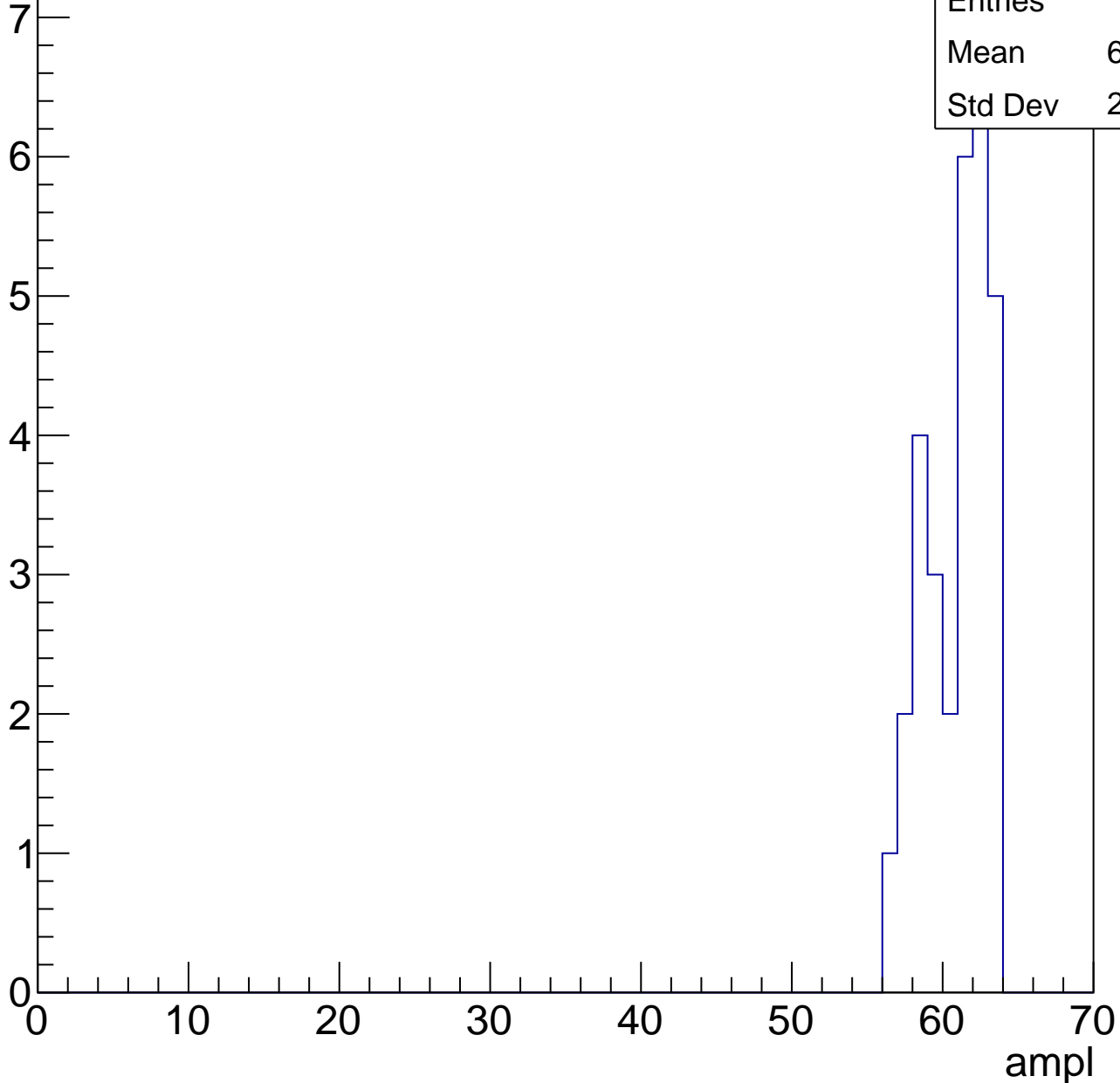


B1L000S, U4-ch16, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

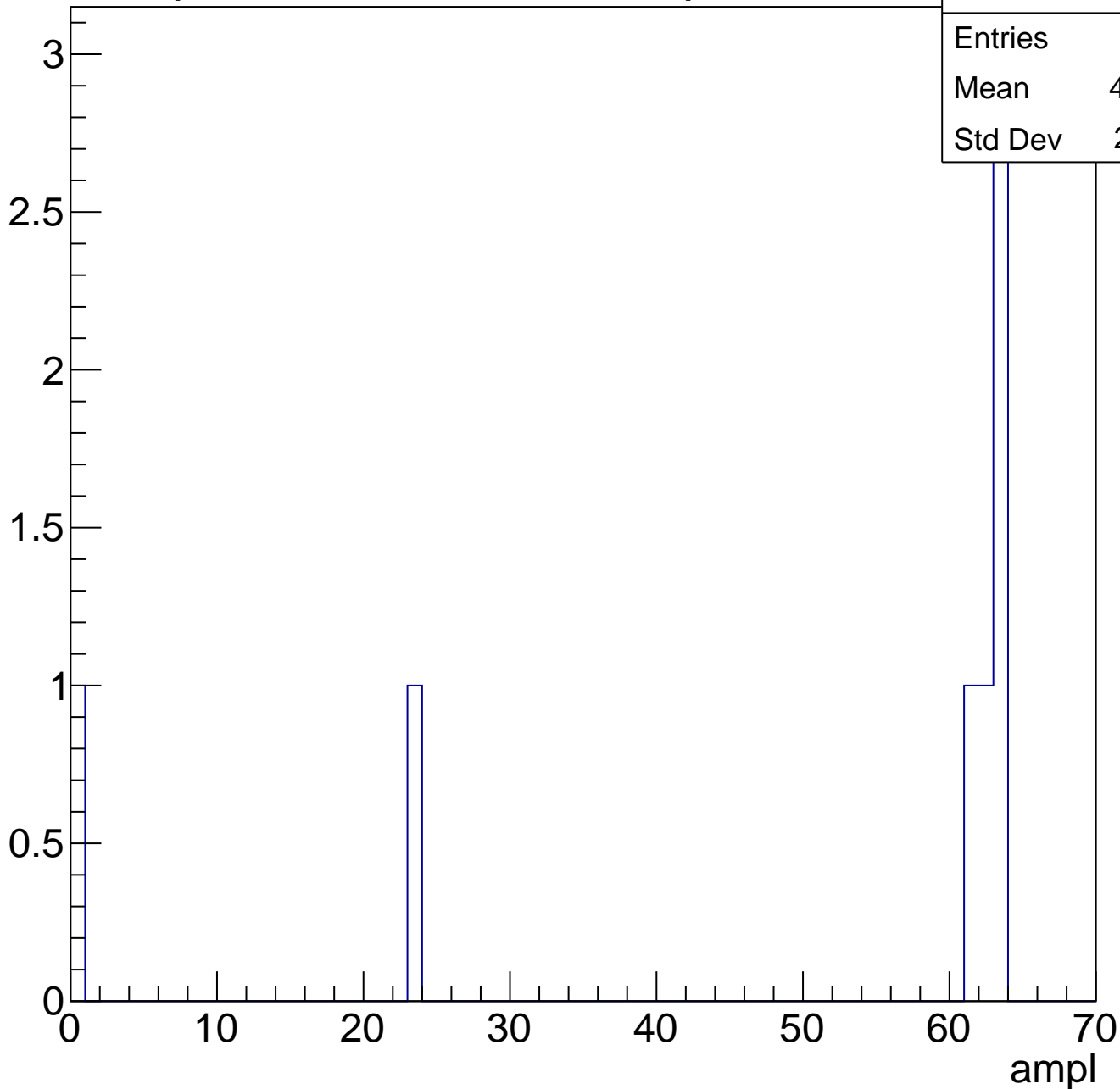
Entries	30
Mean	60.47
Std Dev	2.045



B1L000S, U4-ch16, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch17, adc0

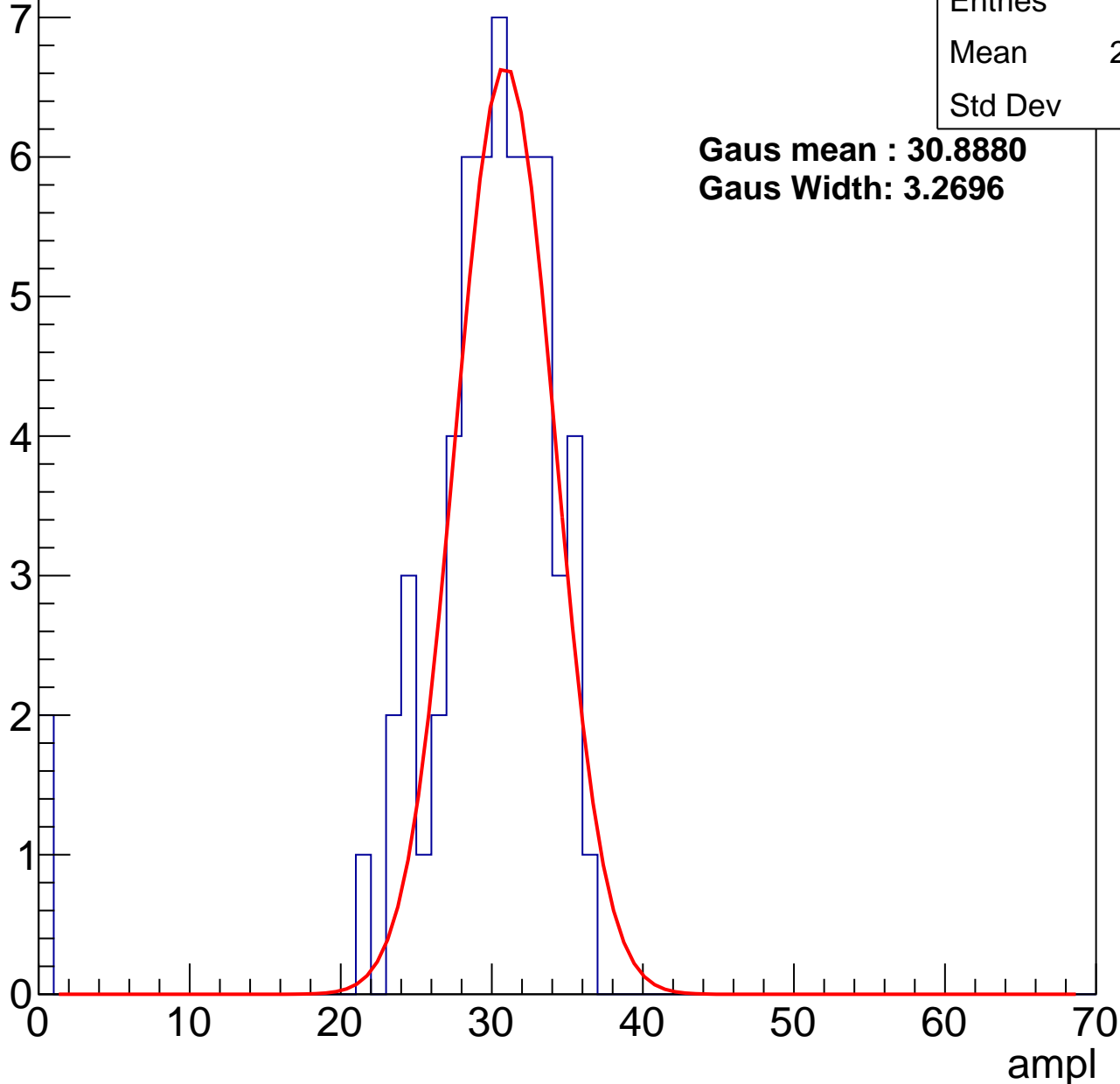
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	28.83
Std Dev	6.32

Gaus mean : 30.8880

Gaus Width: 3.2696



B1L000S, U4-ch17, adc1

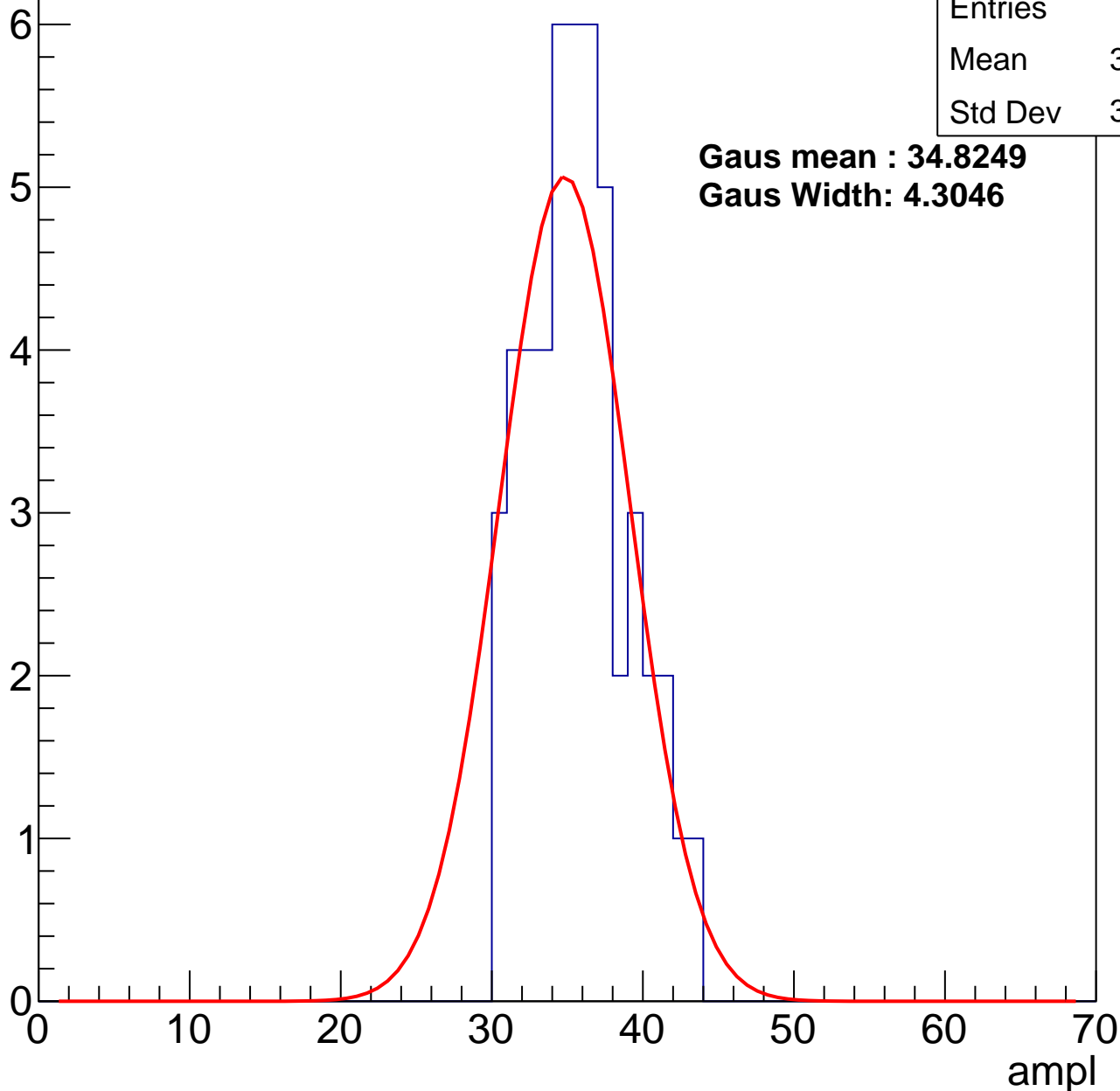
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	49
Mean	35.29
Std Dev	3.258

Gaus mean : 34.8249

Gaus Width: 4.3046



B1L000S, U4-ch17, adc2

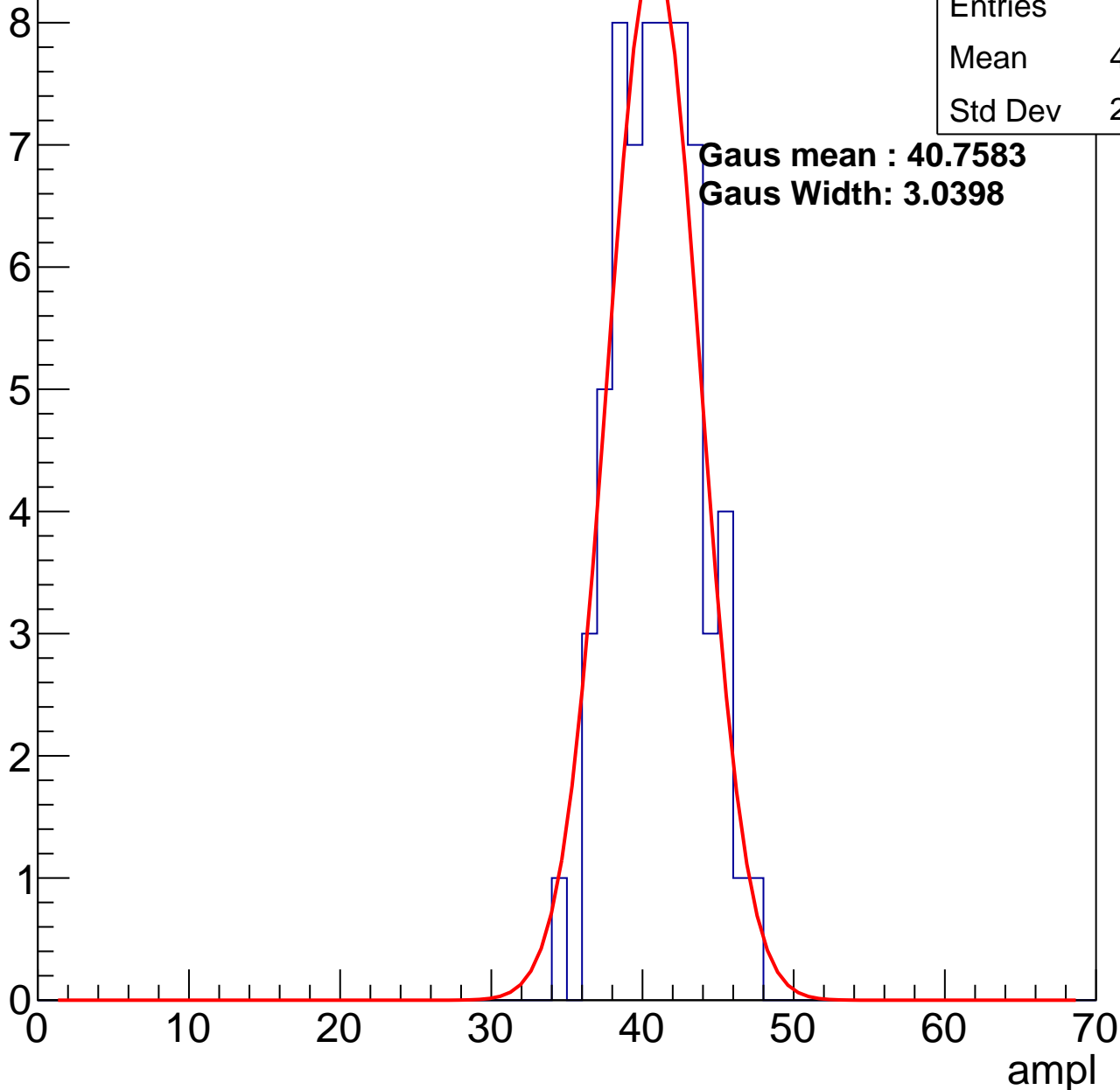
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	40.53
Std Dev	2.755

Gaus mean : 40.7583

Gaus Width: 3.0398

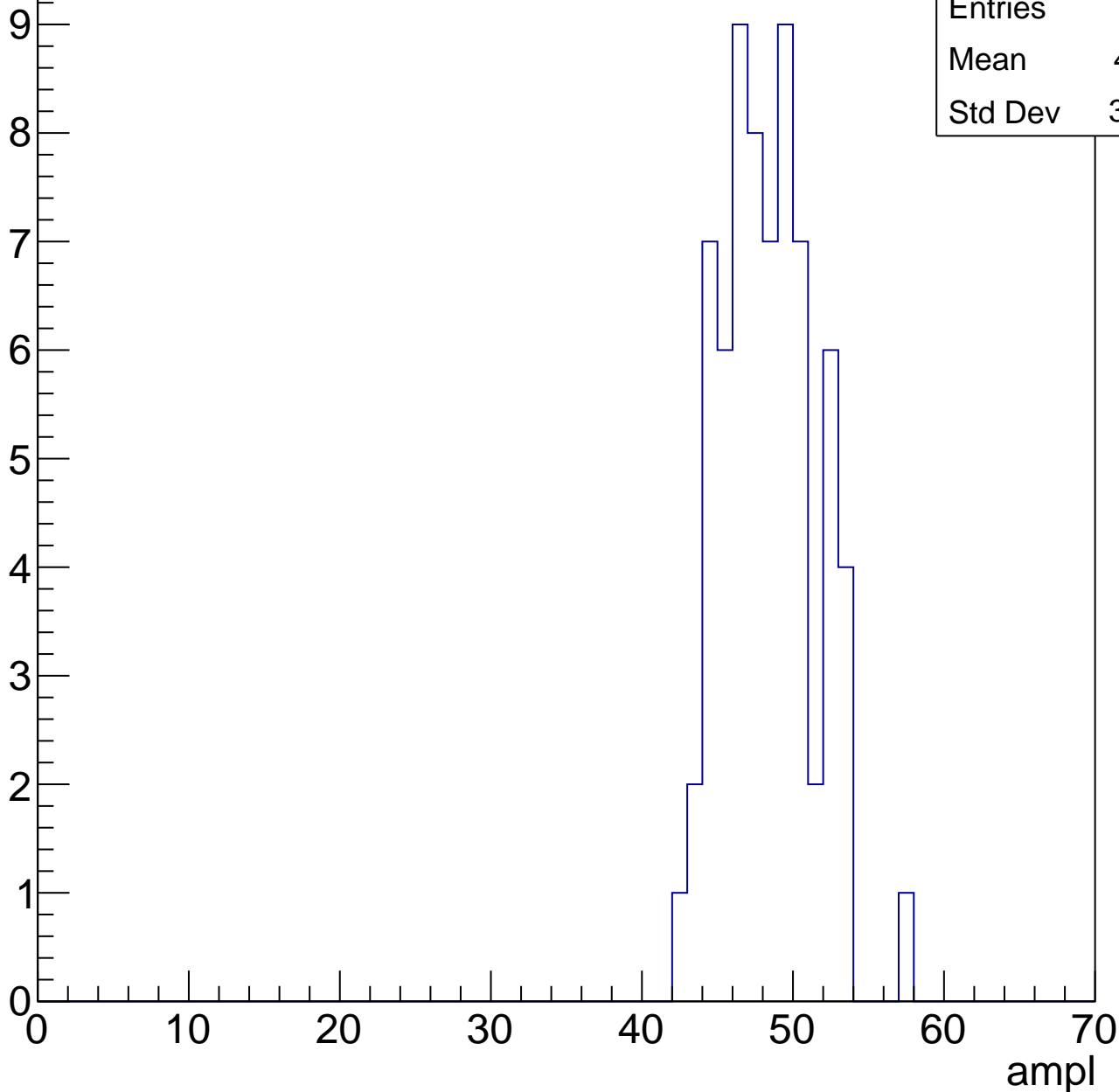


B1L000S, U4-ch17, adc3

calib_packv5_042523_0143.root, FC#3, port B3

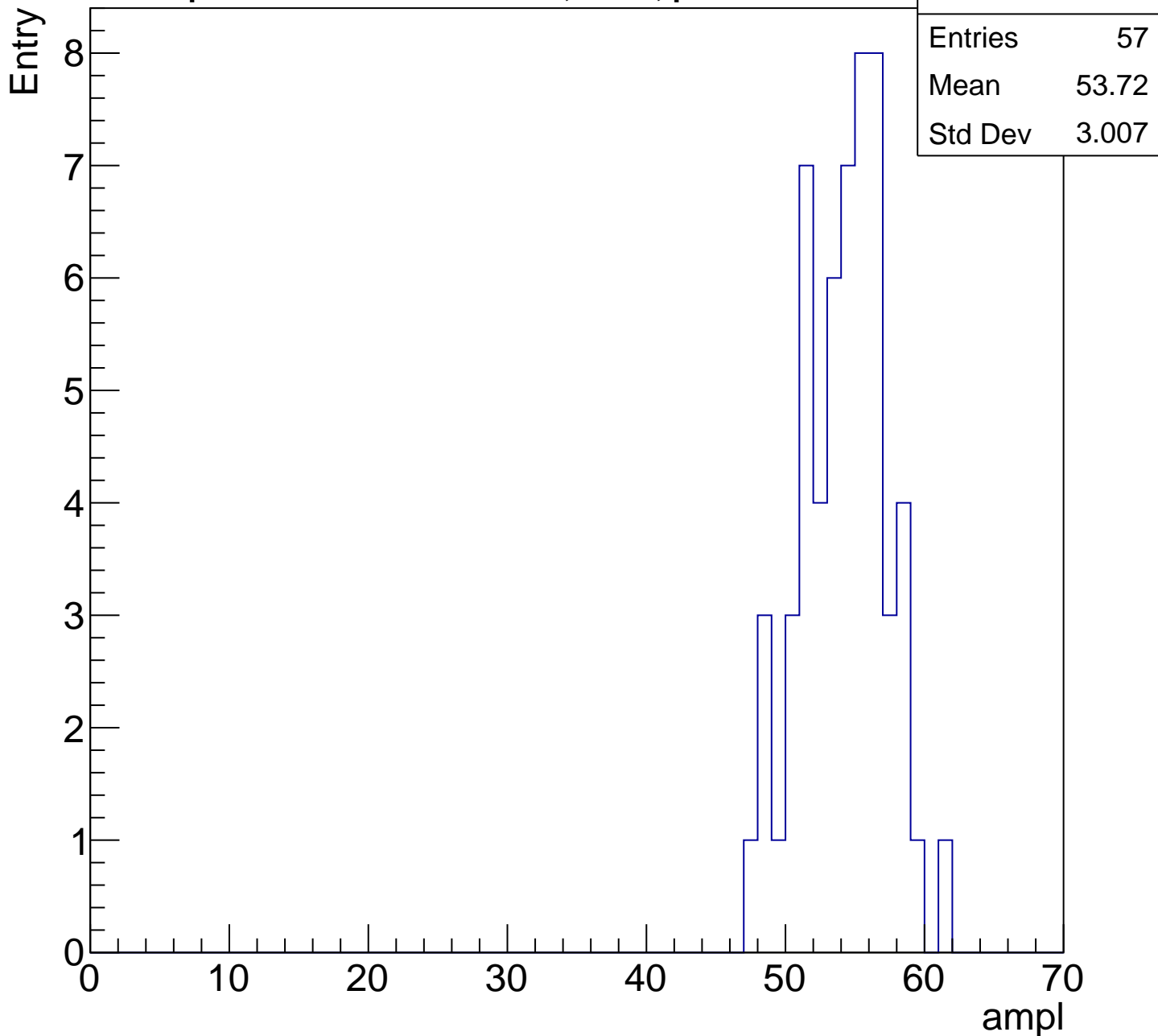
Entry

Entries	69
Mean	47.91
Std Dev	3.016



B1L000S, U4-ch17, adc4

calib_packv5_042523_0143.root, FC#3, port B3

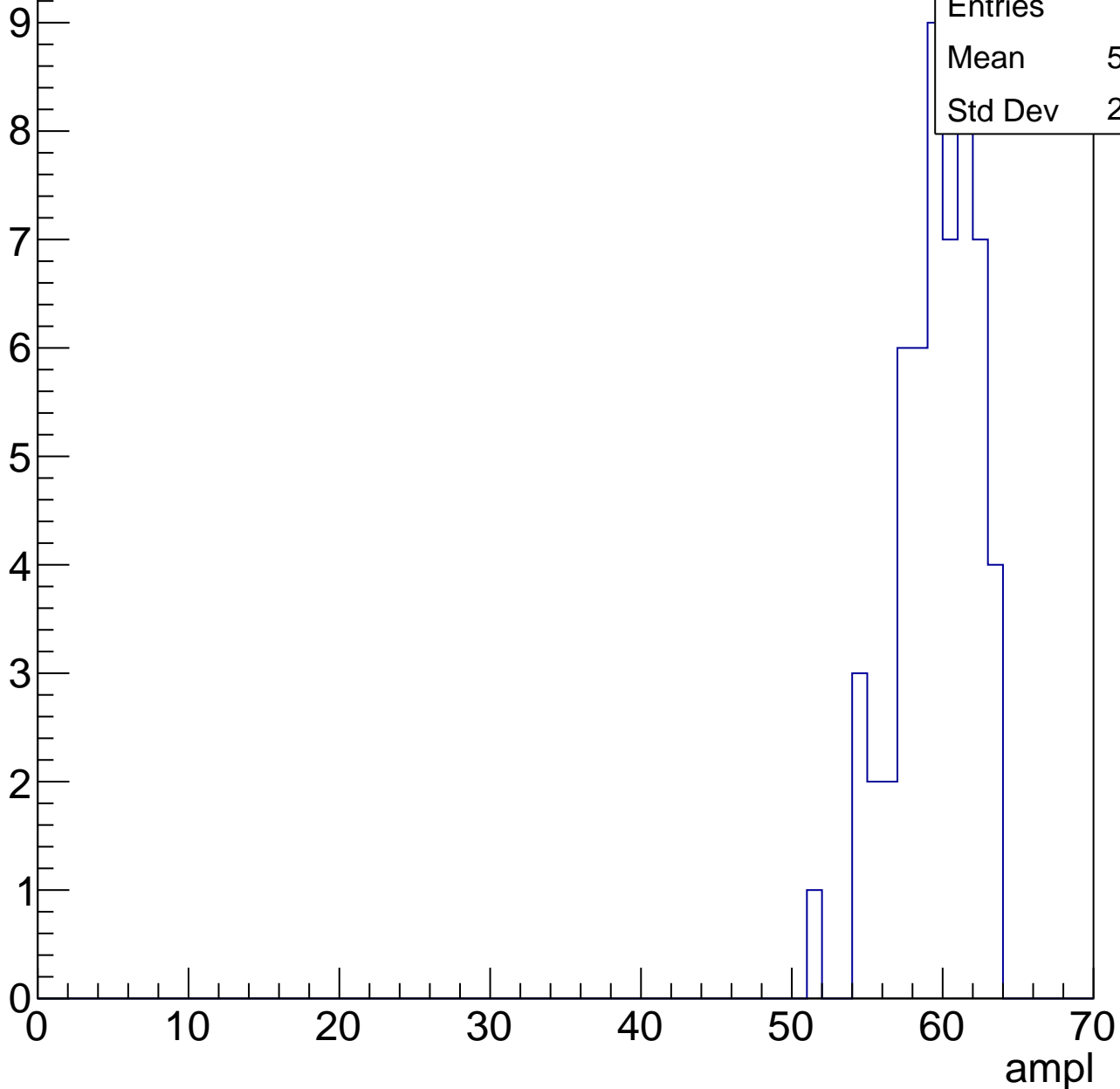


B1L000S, U4-ch17, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	59.12
Std Dev	2.633

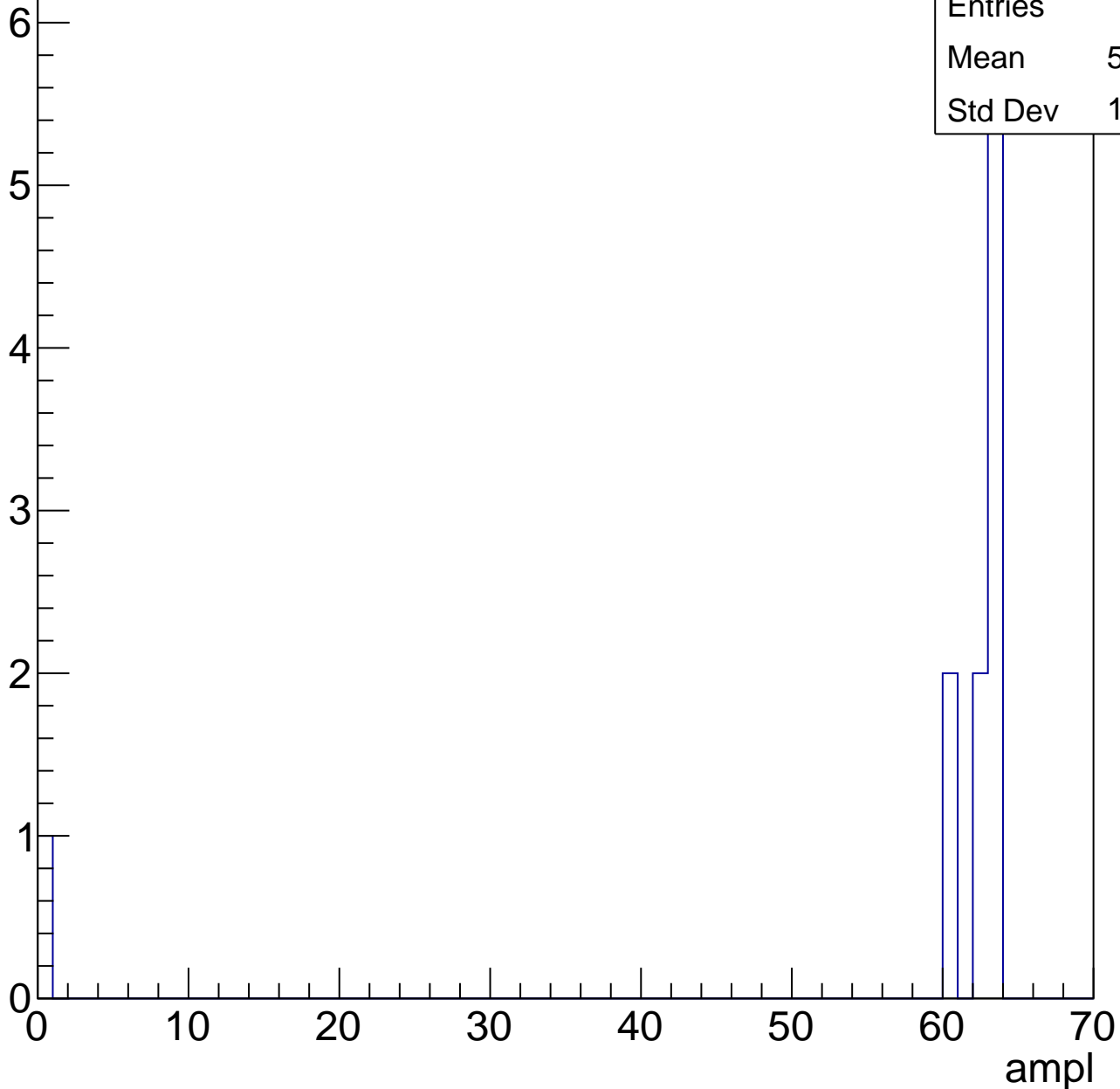


B1L000S, U4-ch17, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

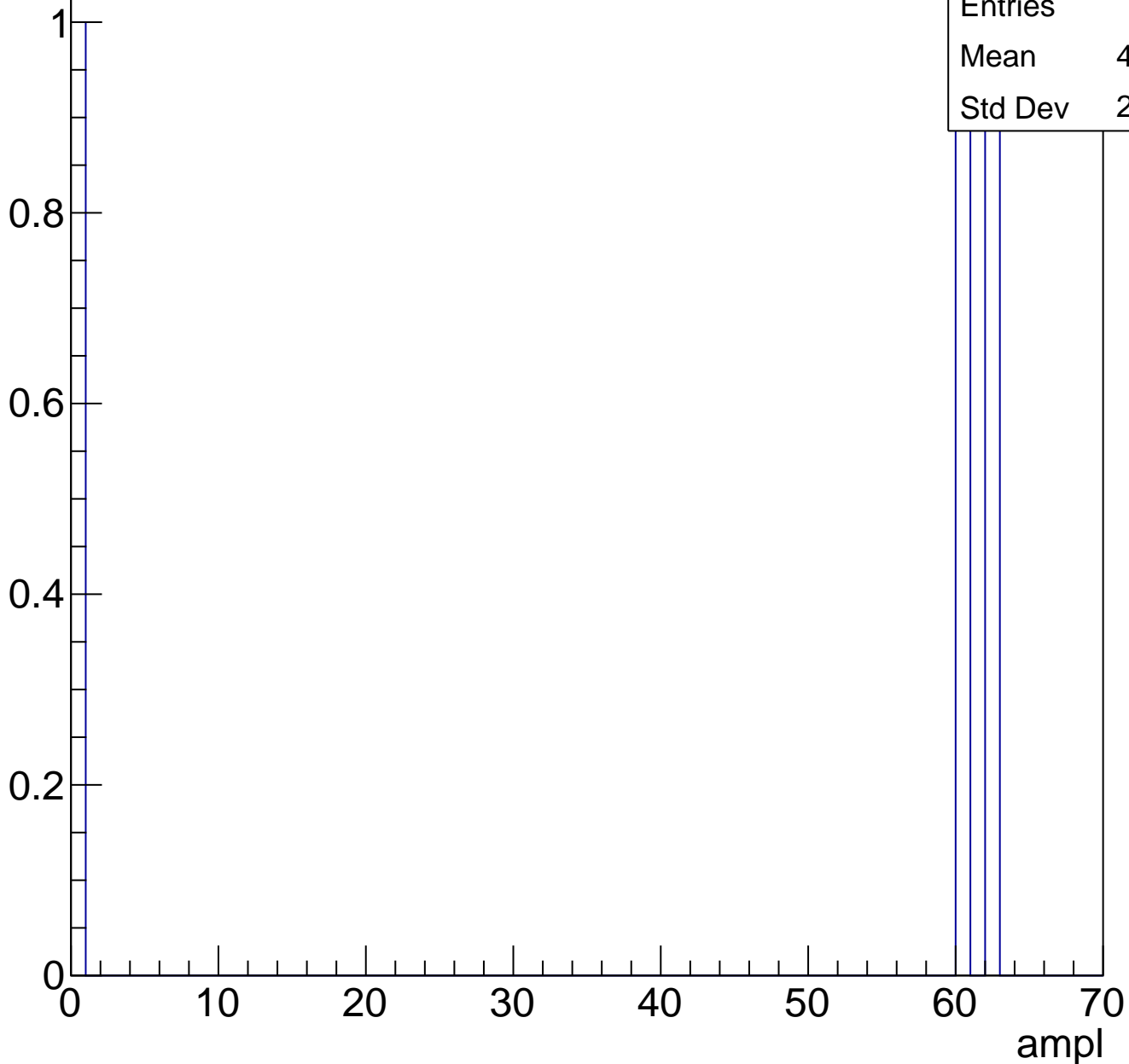
Entries	11
Mean	56.55
Std Dev	17.92



B1L000S, U4-ch17, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch18, adc0

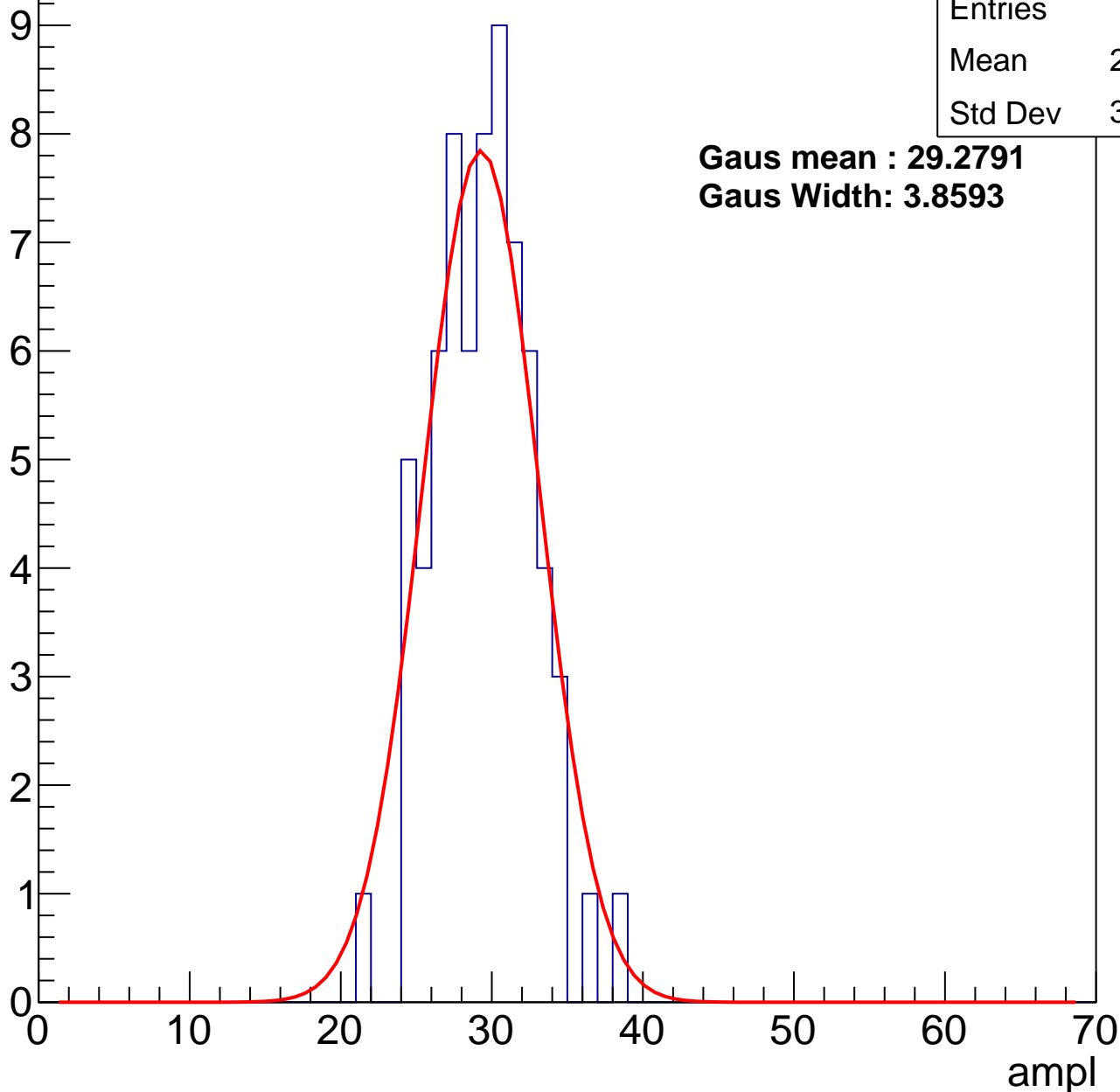
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	28.99
Std Dev	3.196

Gaus mean : 29.2791

Gaus Width: 3.8593



B1L000S, U4-ch18, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	53
Mean	35.15
Std Dev	2.694

Gaus mean : 35.3967

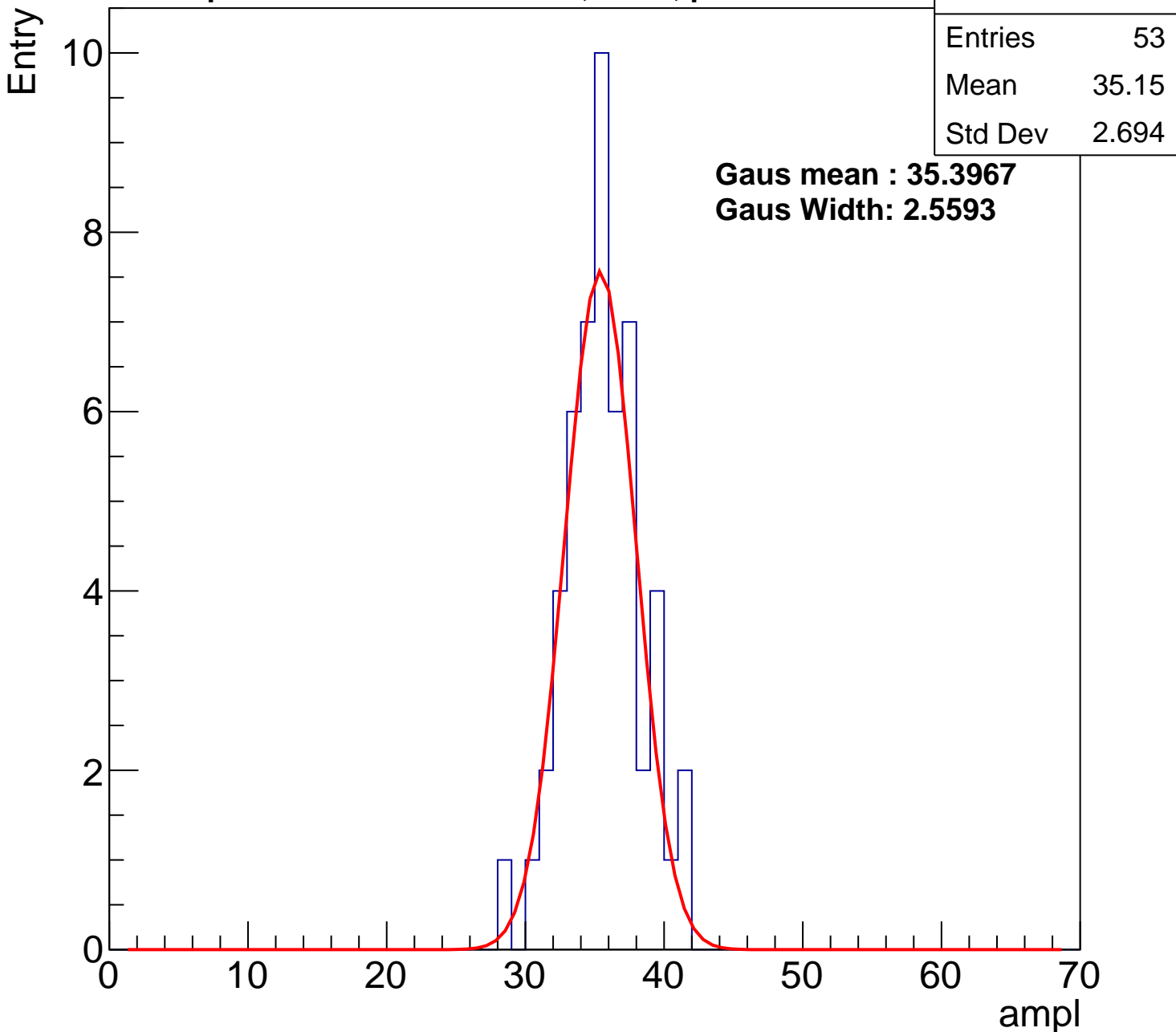
Gaus Width: 2.5593

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U4-ch18, adc2

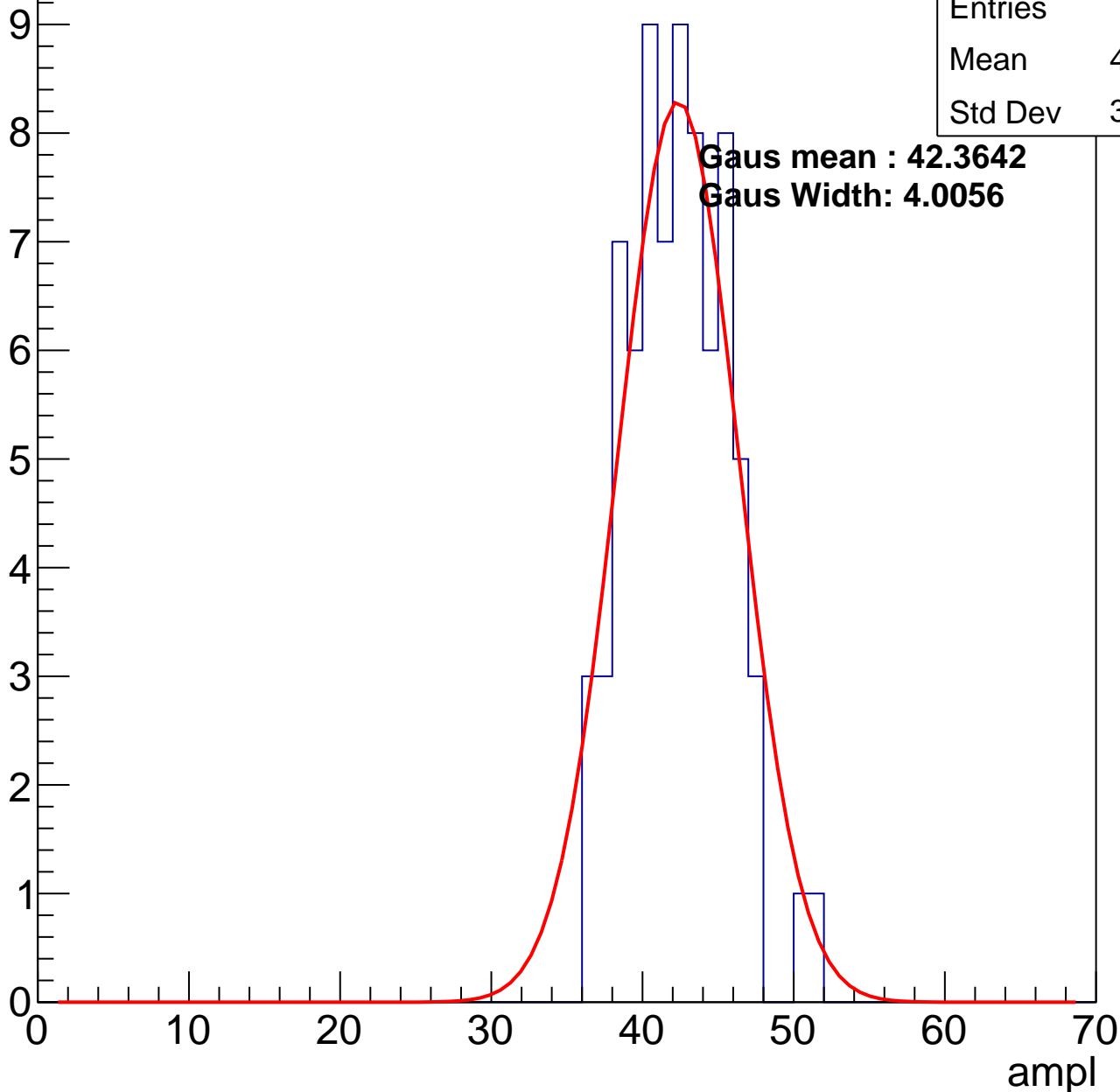
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	76
Mean	41.89
Std Dev	3.235

Gaus mean : 42.3642

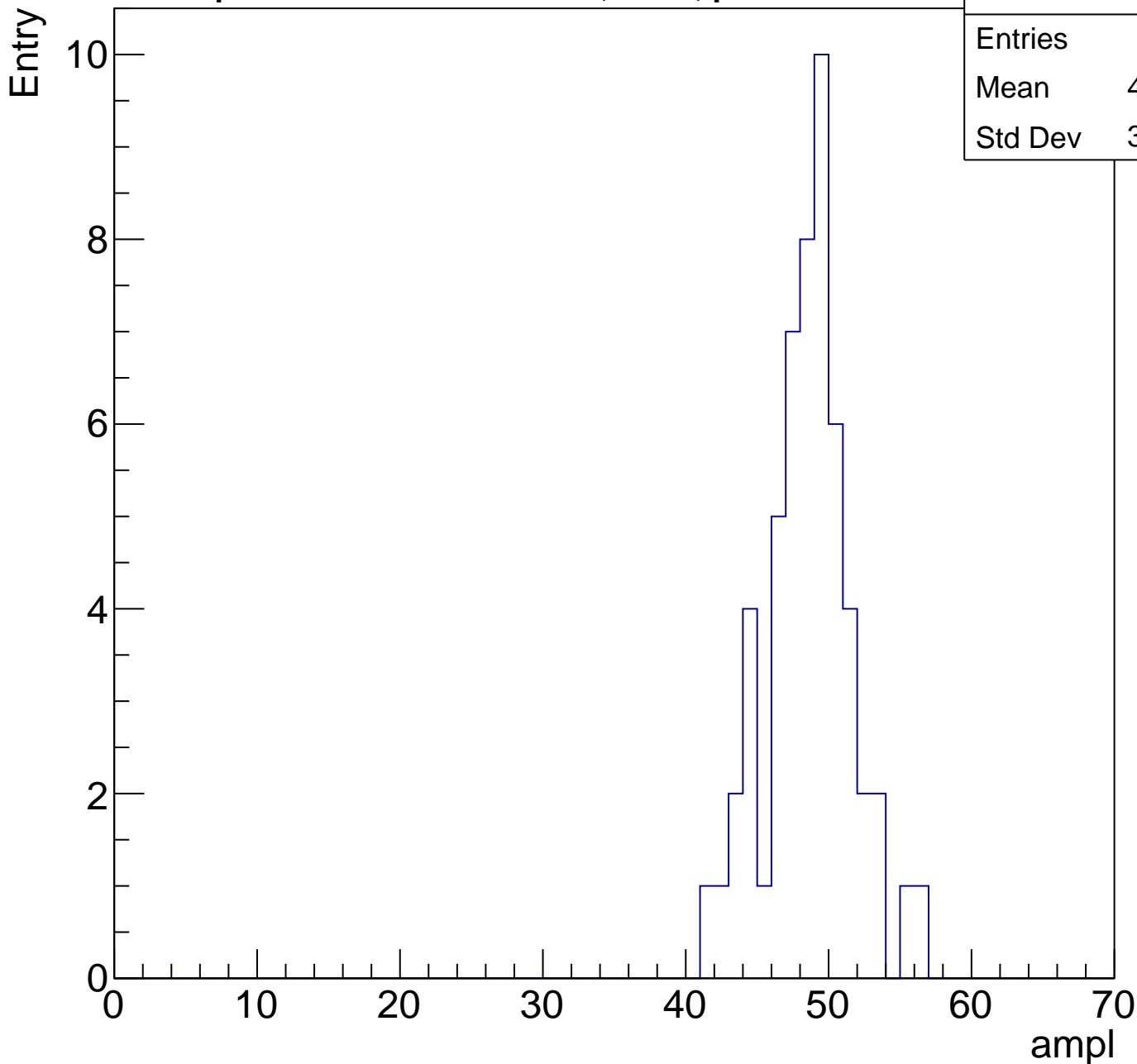
Gaus Width: 4.0056



B1L000S, U4-ch18, adc3

calib_packv5_042523_0143.root, FC#3, port B3

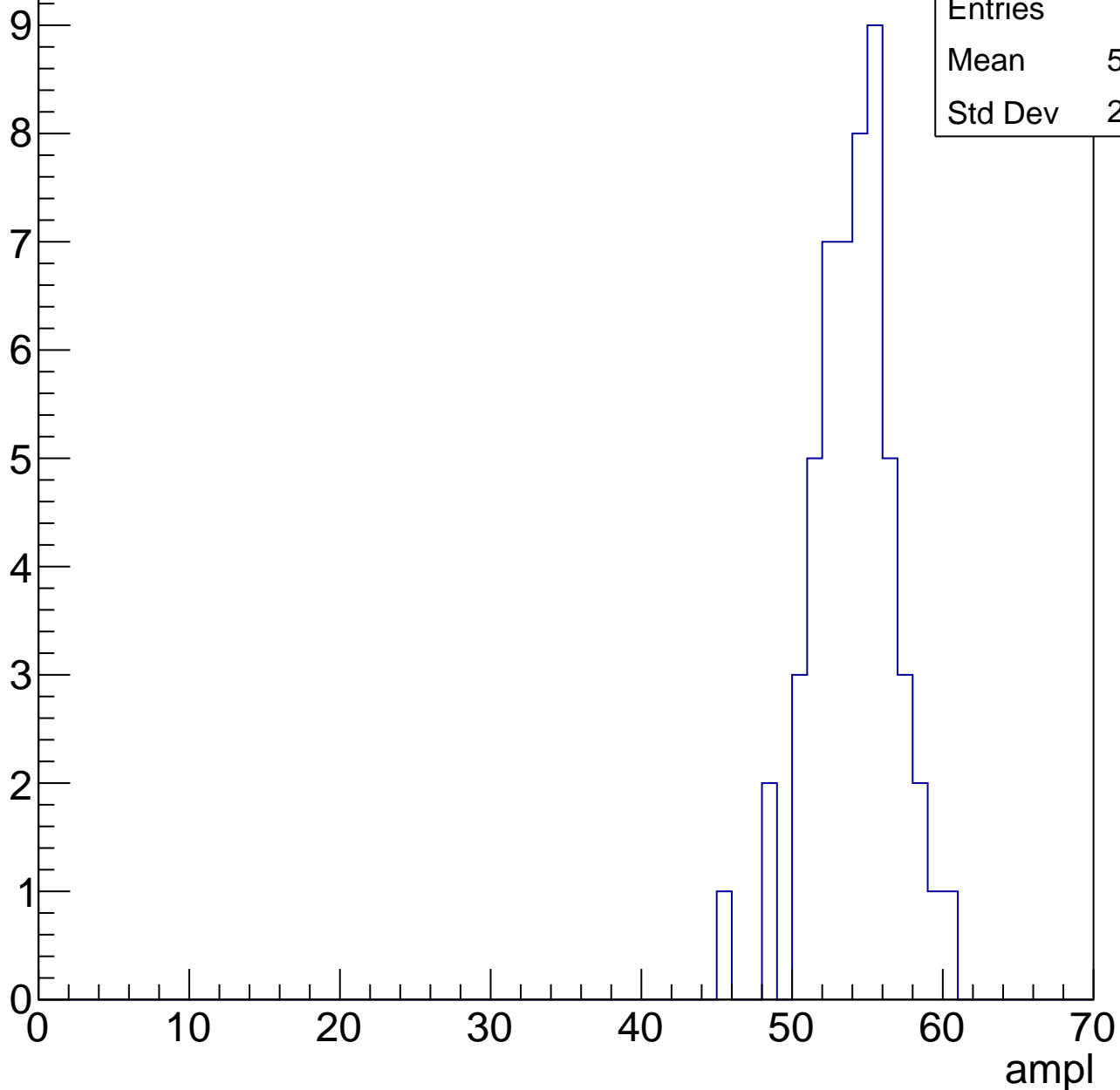
Entries	55
Mean	48.15
Std Dev	3.012



B1L000S, U4-ch18, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



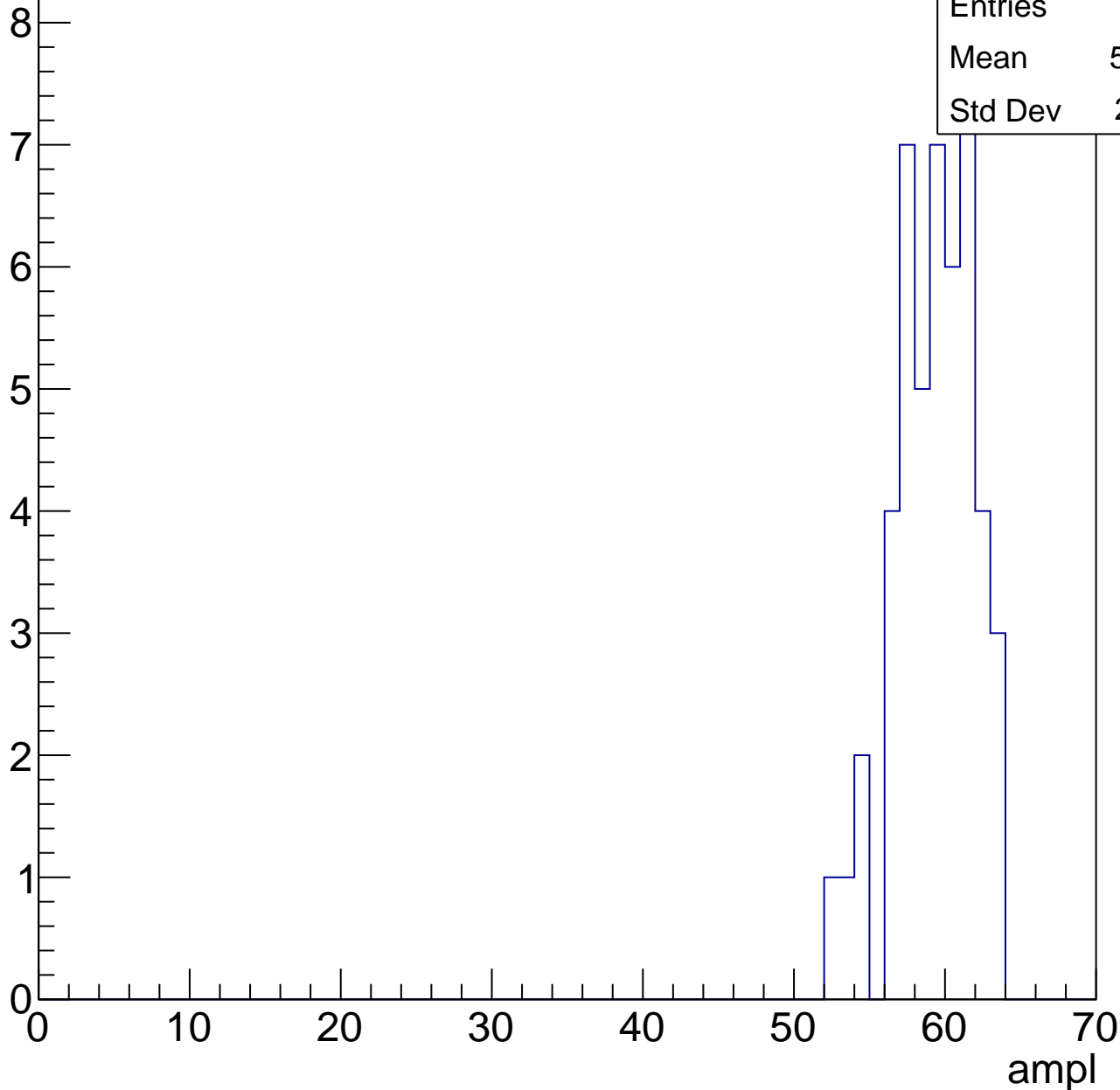
Entries	54
Mean	53.59
Std Dev	2.792

B1L000S, U4-ch18, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	48
Mean	58.83
Std Dev	2.601

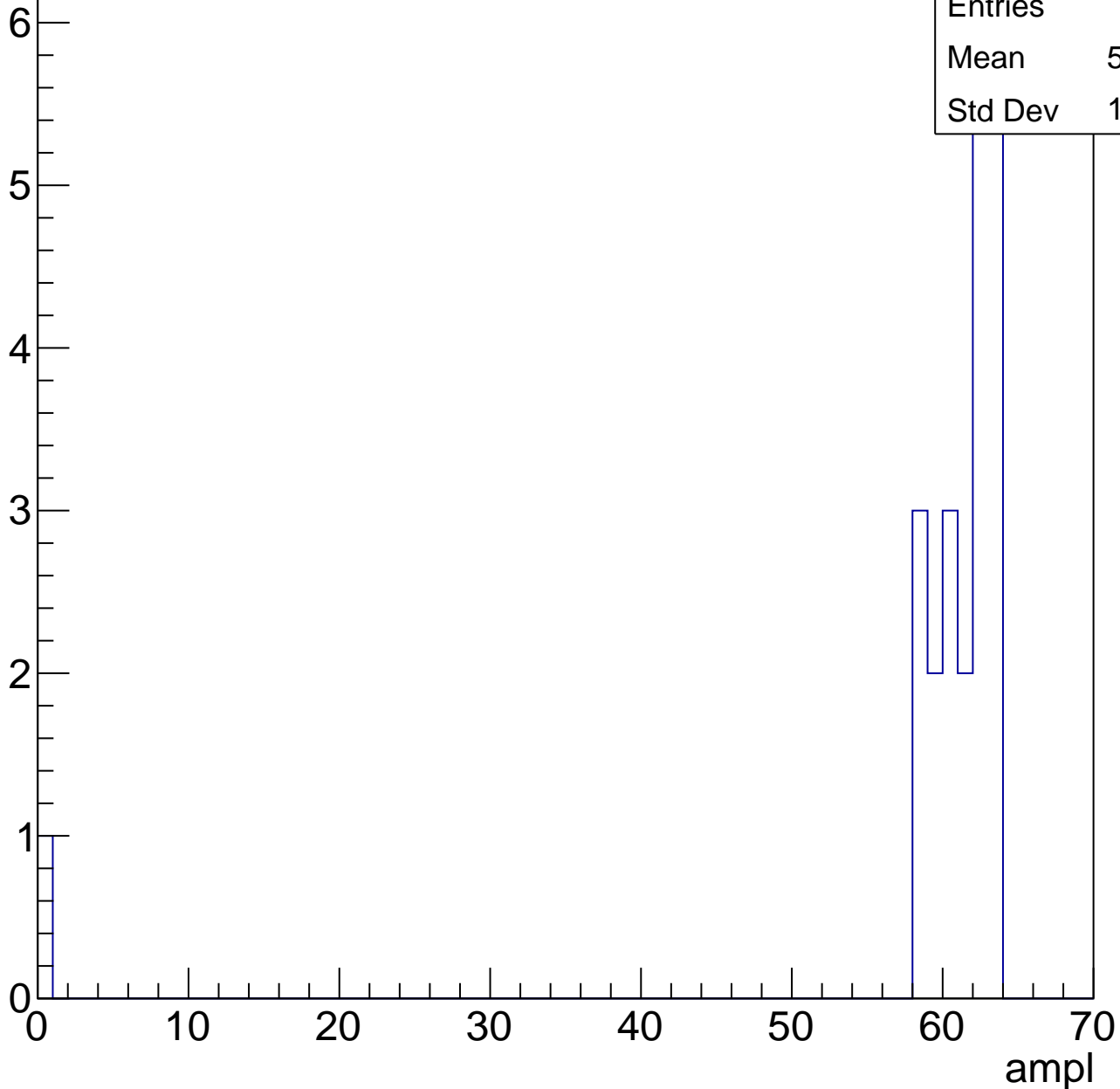


B1L000S, U4-ch18, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

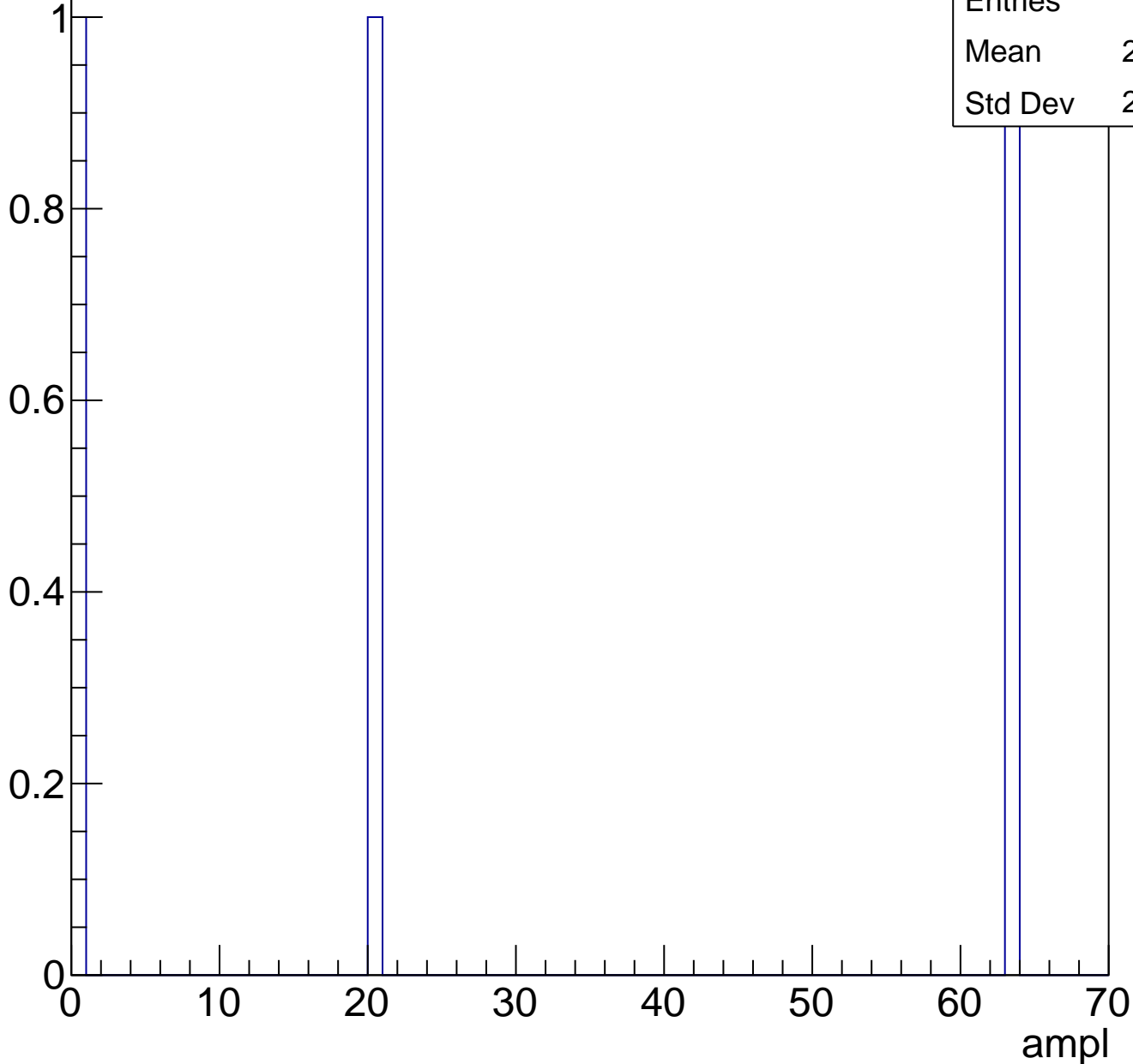
Entries	23
Mean	58.43
Std Dev	12.58



B1L000S, U4-ch18, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	27.67
Std Dev	26.28

B1L000S, U4-ch19, adc0

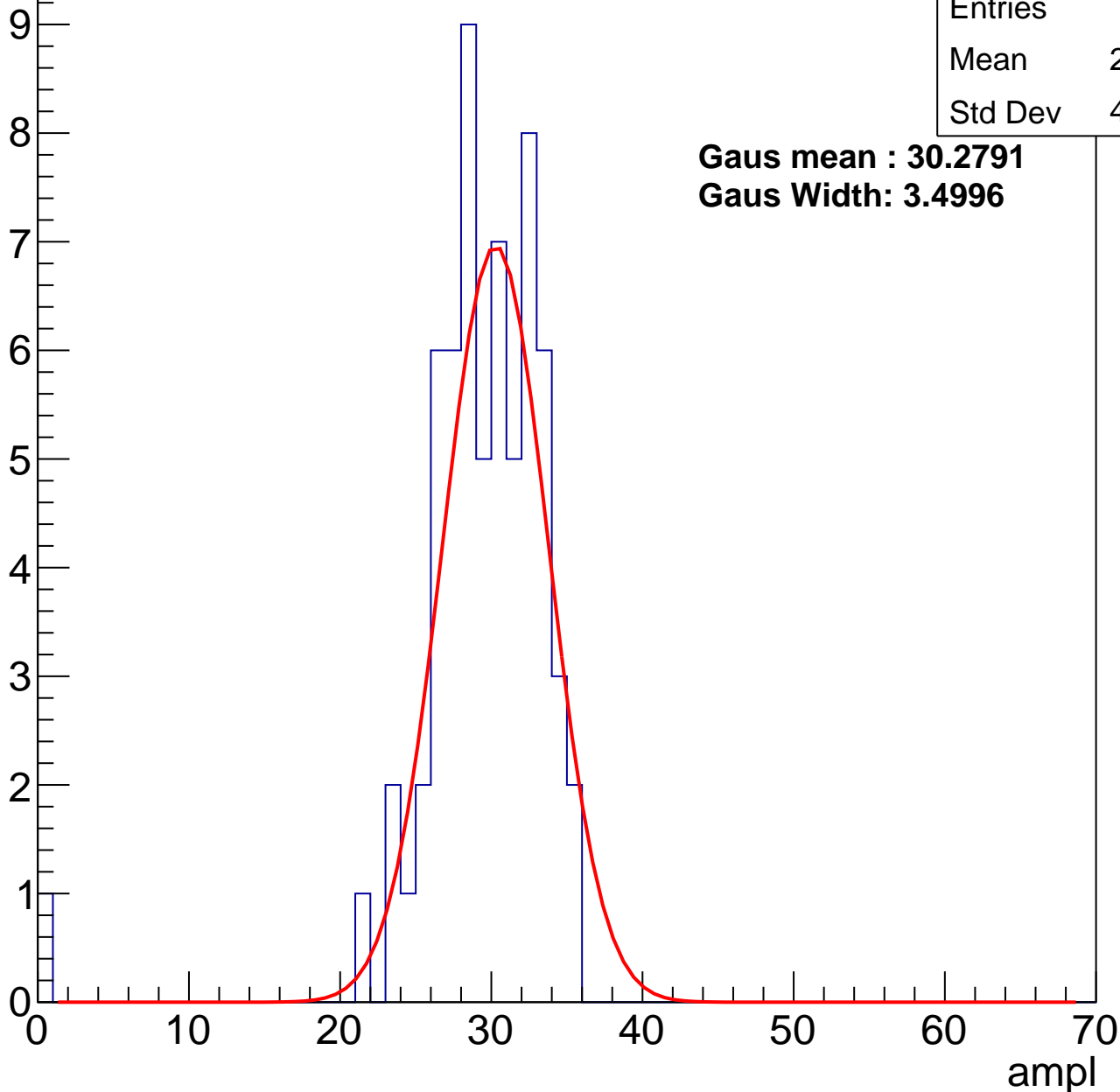
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	28.86
Std Dev	4.779

Gaus mean : 30.2791

Gaus Width: 3.4996



B1L000S, U4-ch19, adc1

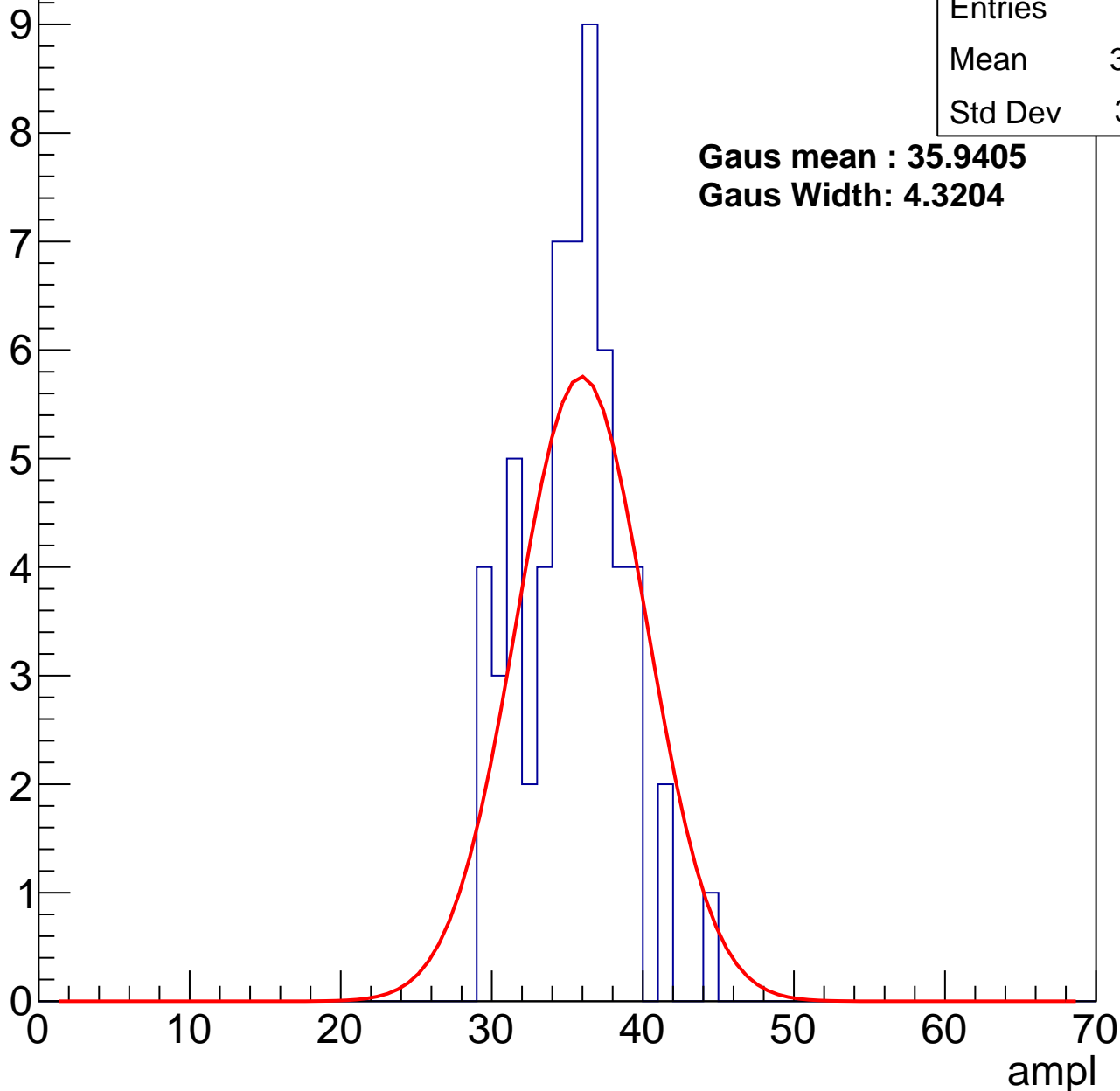
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	34.83
Std Dev	3.281

Gaus mean : 35.9405

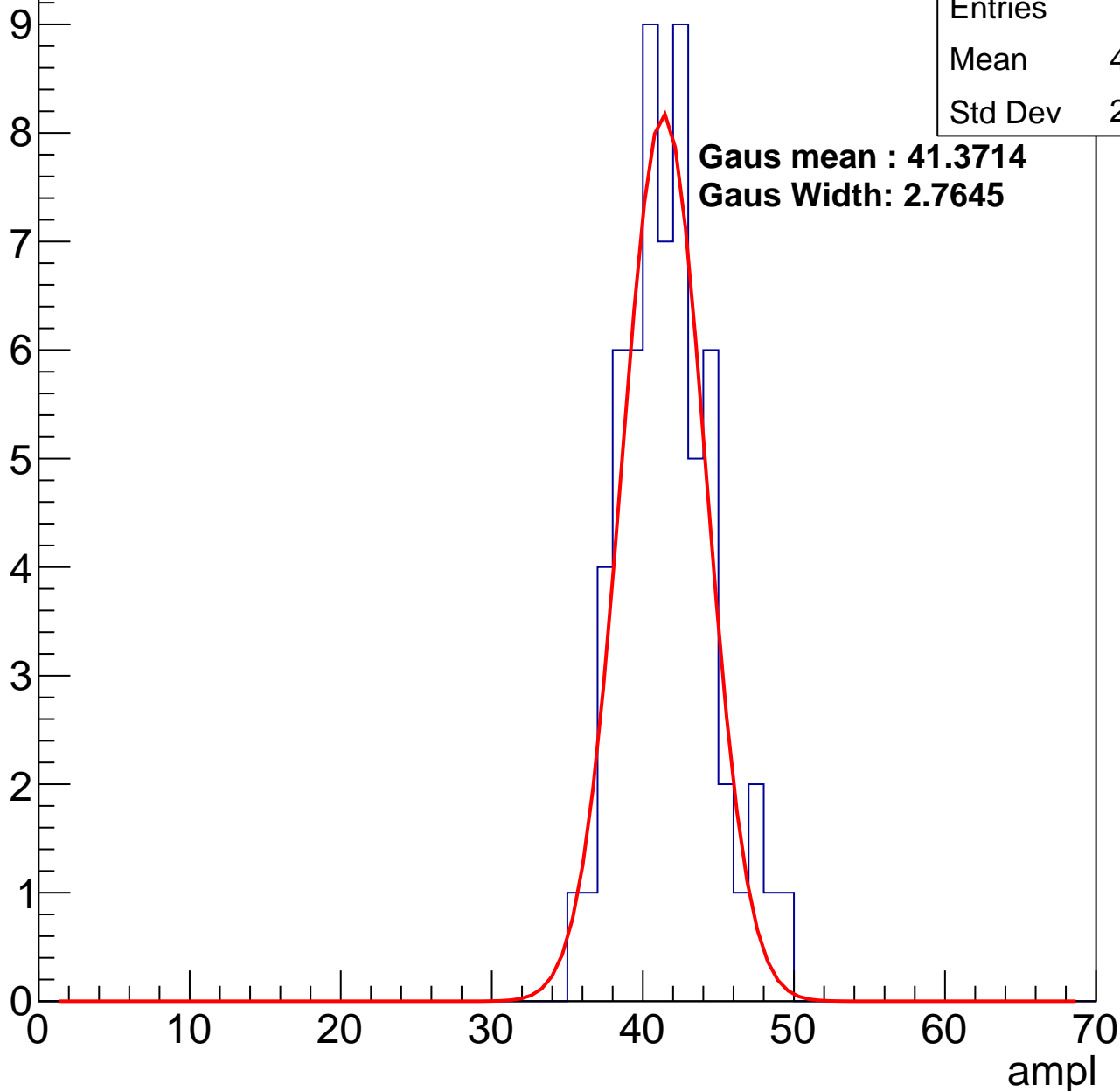
Gaus Width: 4.3204



B1L000S, U4-ch19, adc2

calib_packv5_042523_0143.root, FC#3, port B3

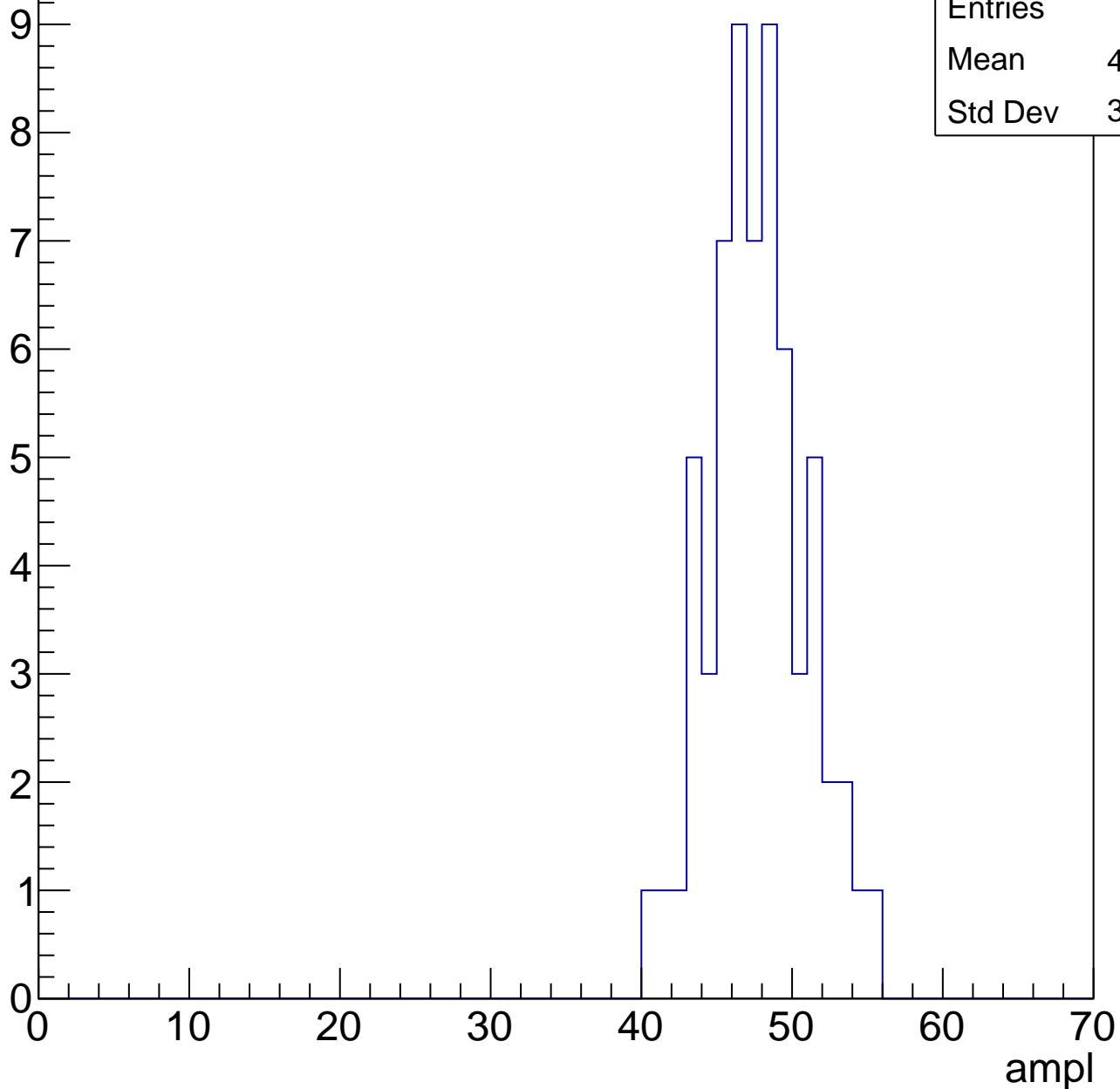
Entry



B1L000S, U4-ch19, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

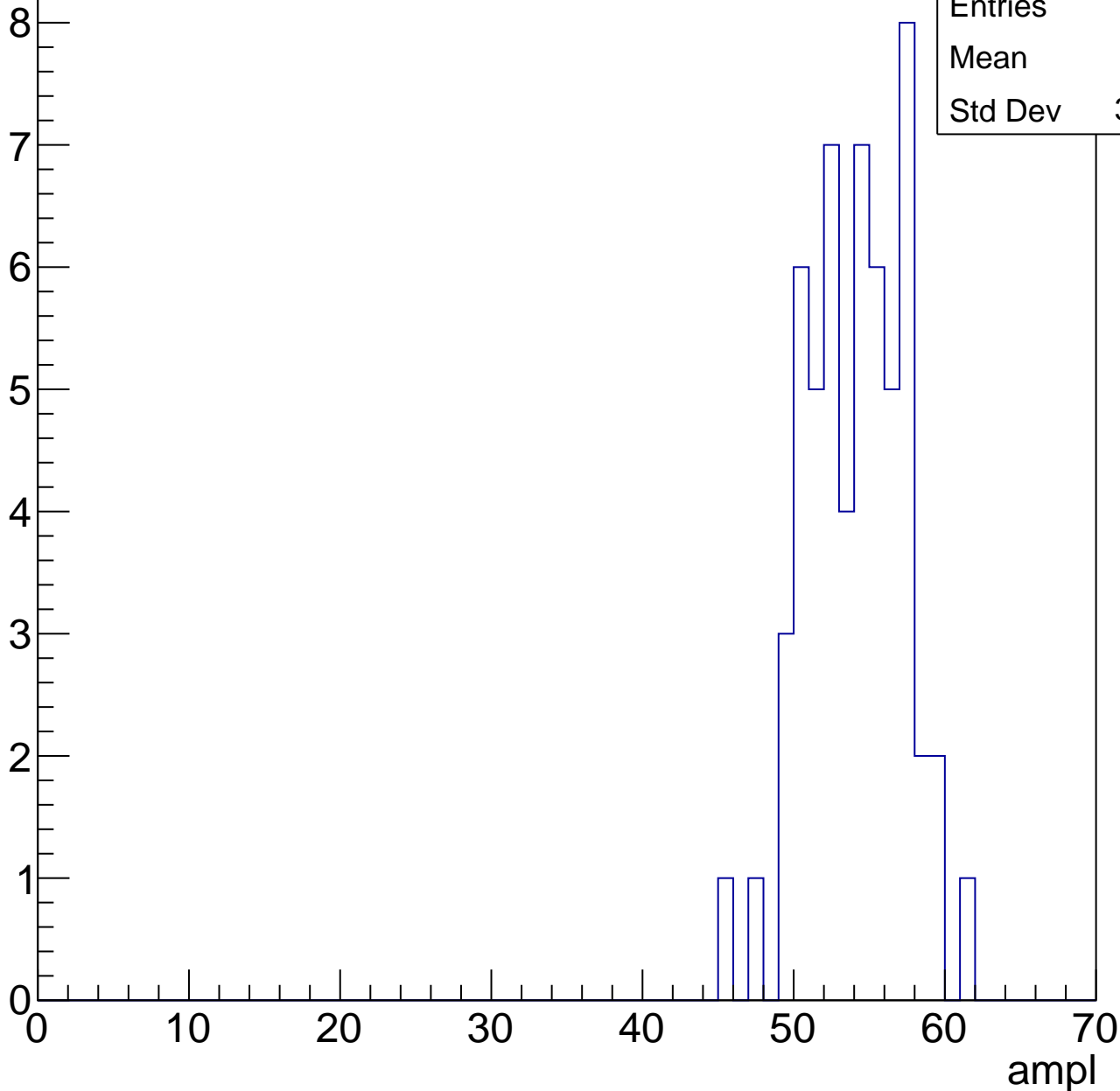


B1L000S, U4-ch19, adc4

calib_packv5_042523_0143.root, FC#3, port B3

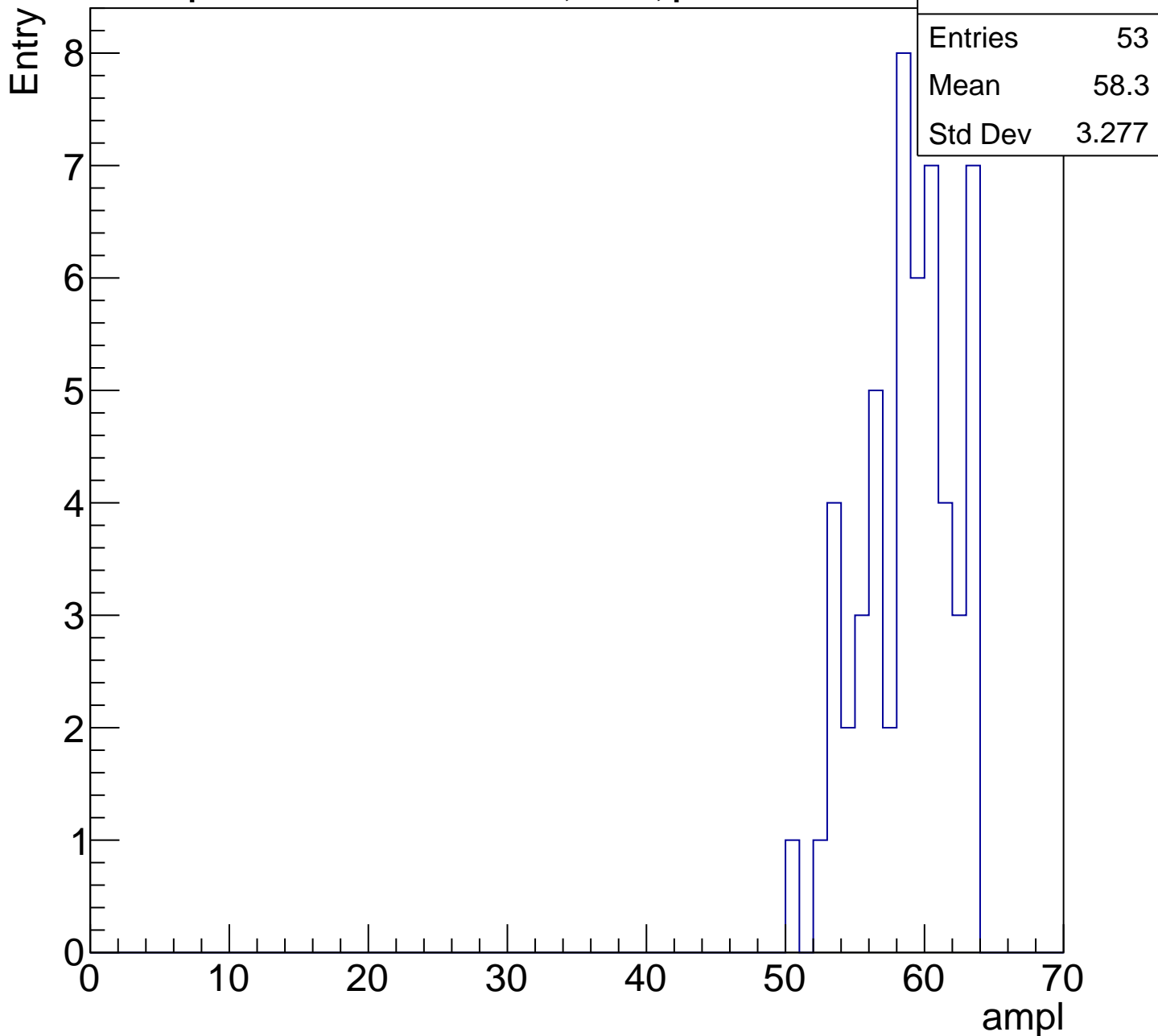
Entry

Entries	58
Mean	53.6
Std Dev	3.211



B1L000S, U4-ch19, adc5

calib_packv5_042523_0143.root, FC#3, port B3

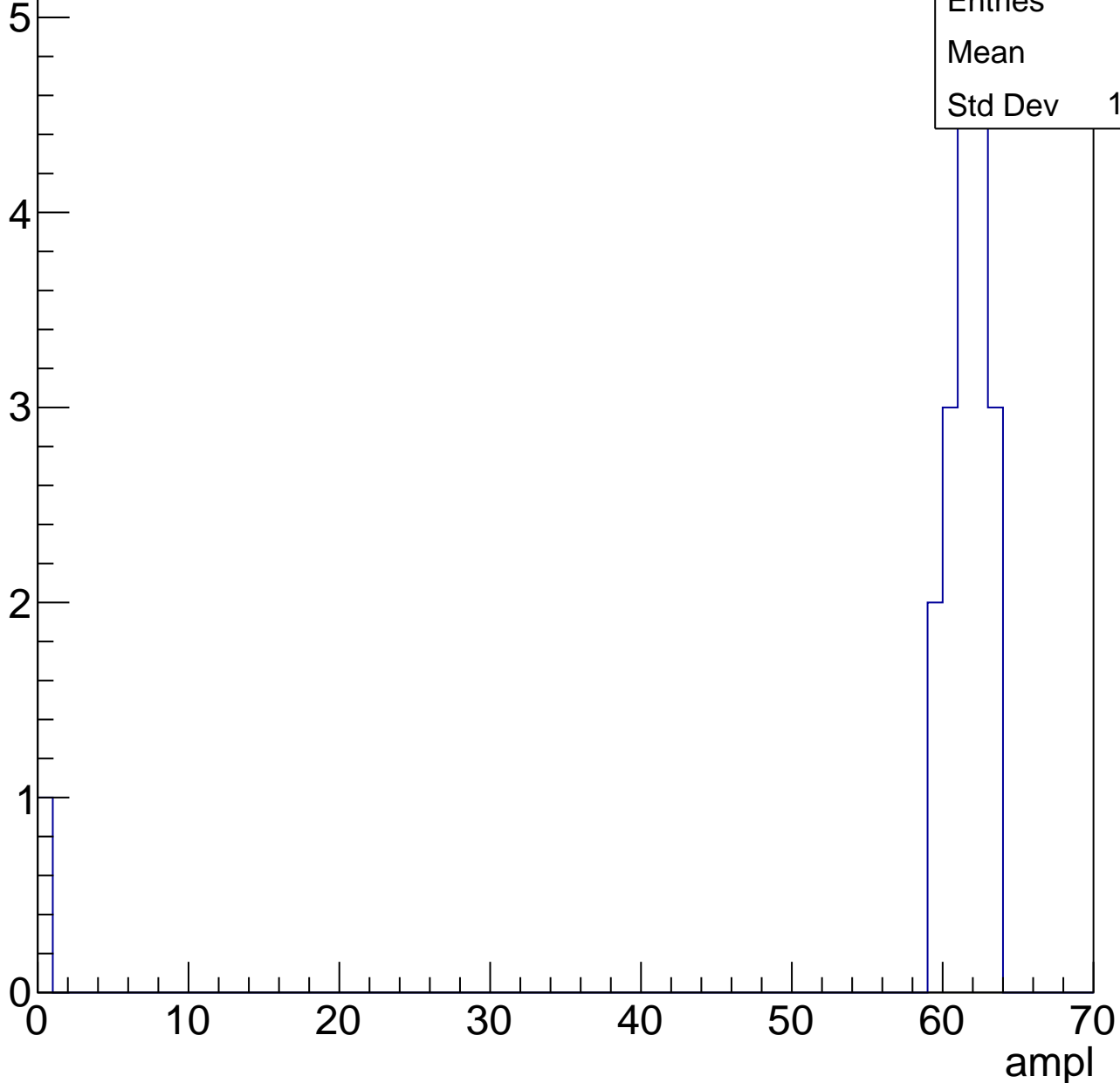


B1L000S, U4-ch19, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

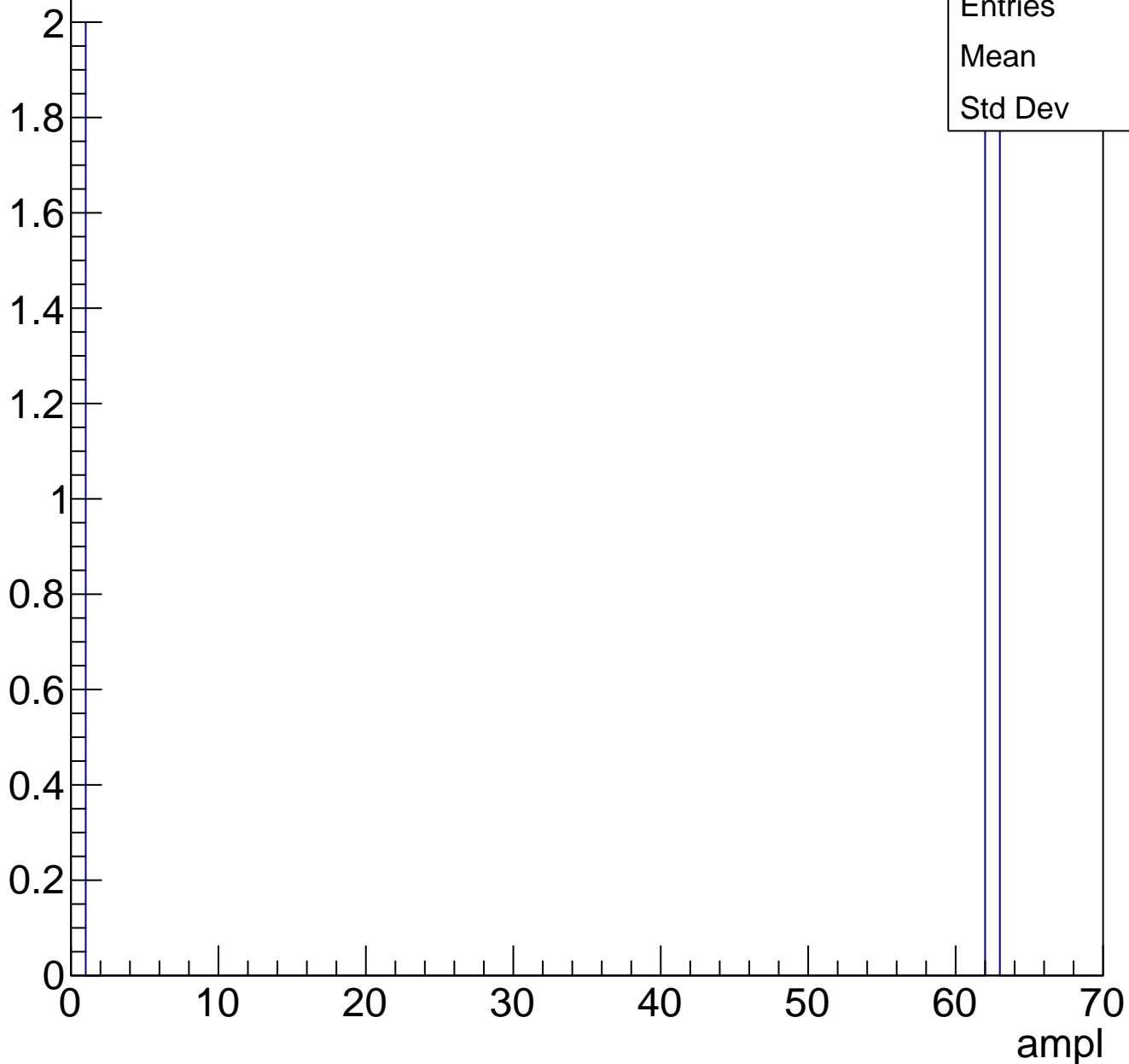
Entries	19
Mean	58
Std Dev	13.72



B1L000S, U4-ch19, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch20, adc0

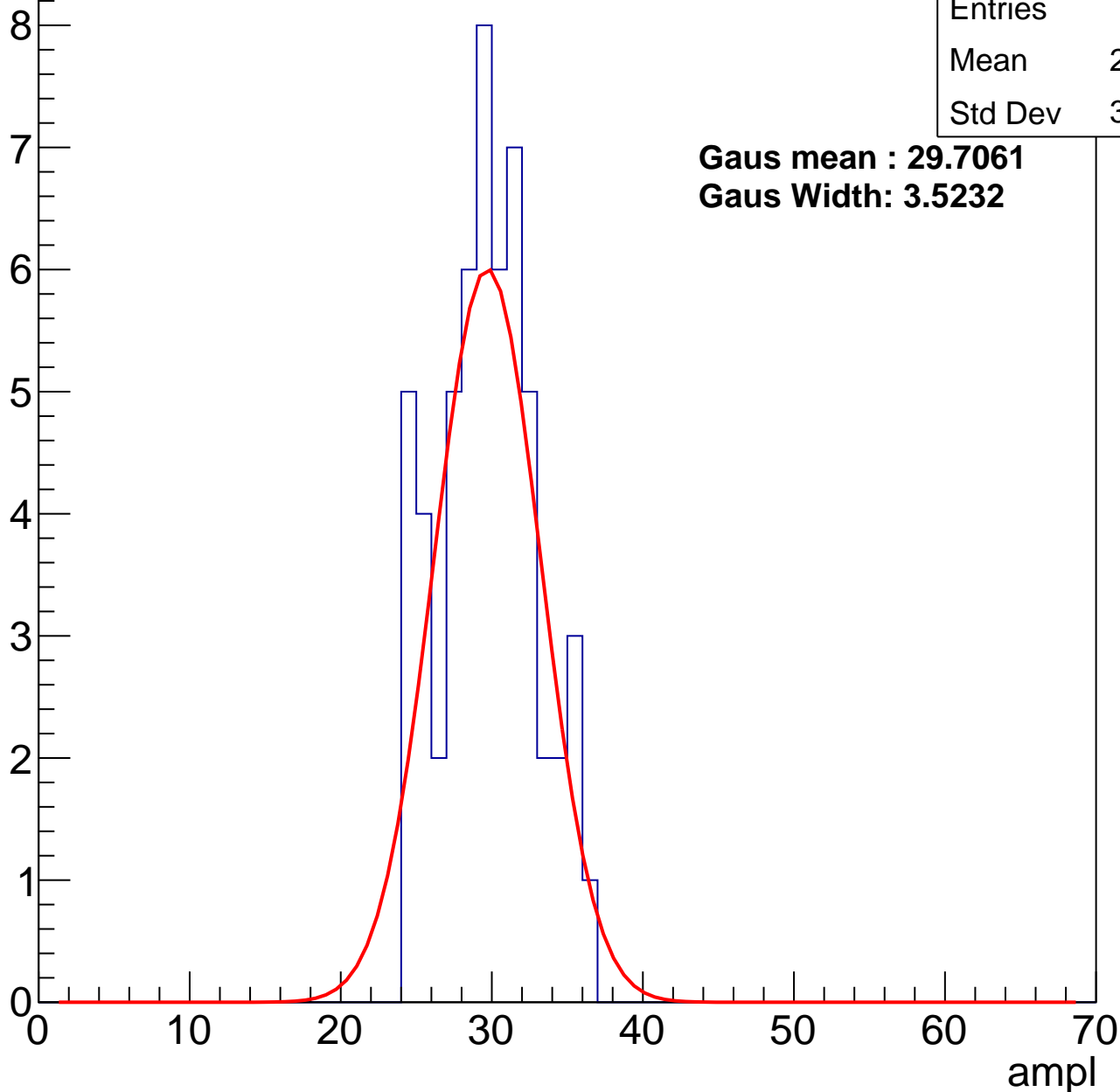
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	29.27
Std Dev	3.125

Gaus mean : 29.7061

Gaus Width: 3.5232



B1L000S, U4-ch20, adc1

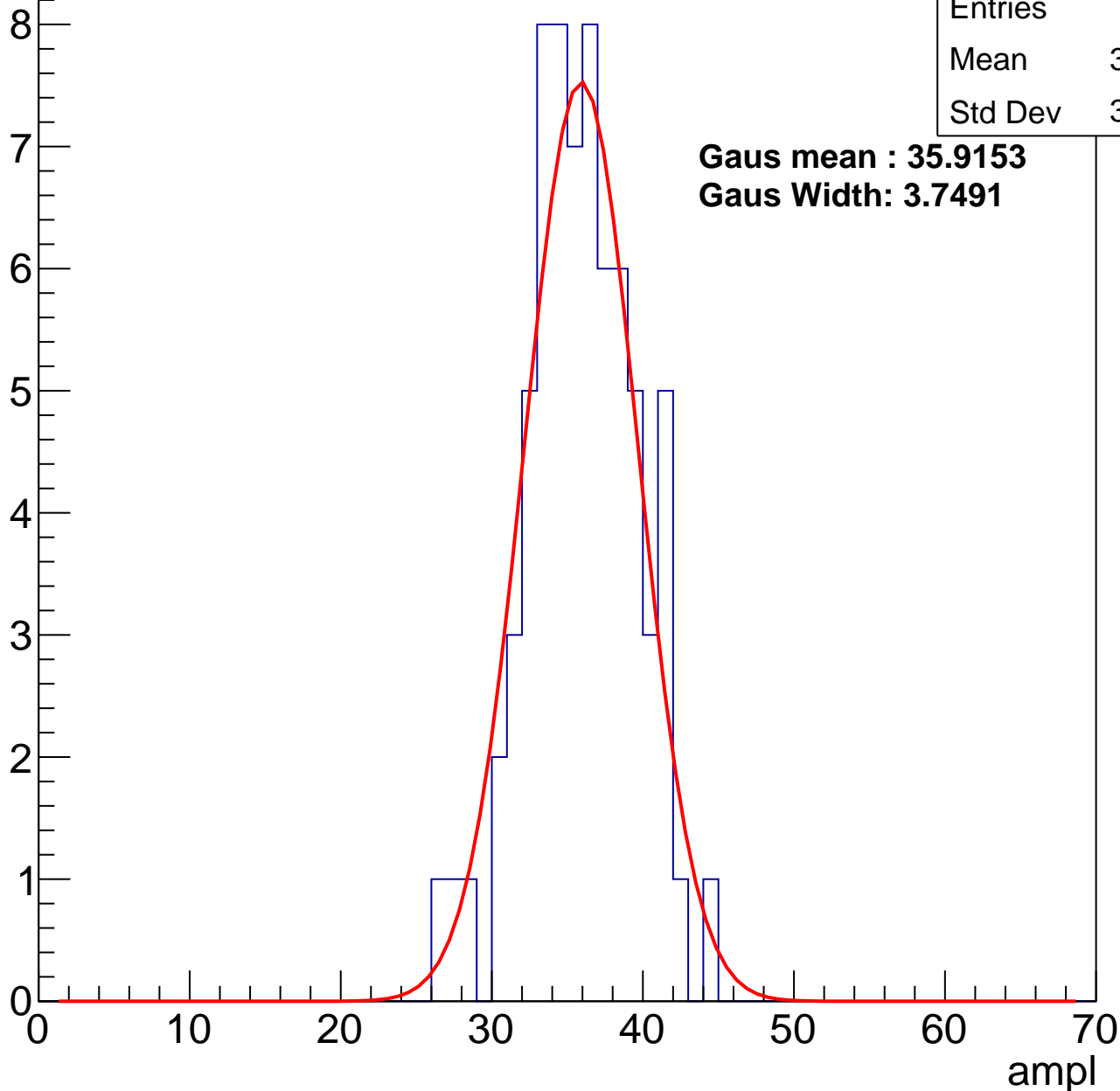
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	35.48
Std Dev	3.583

Gaus mean : 35.9153

Gaus Width: 3.7491



B1L000S, U4-ch20, adc2

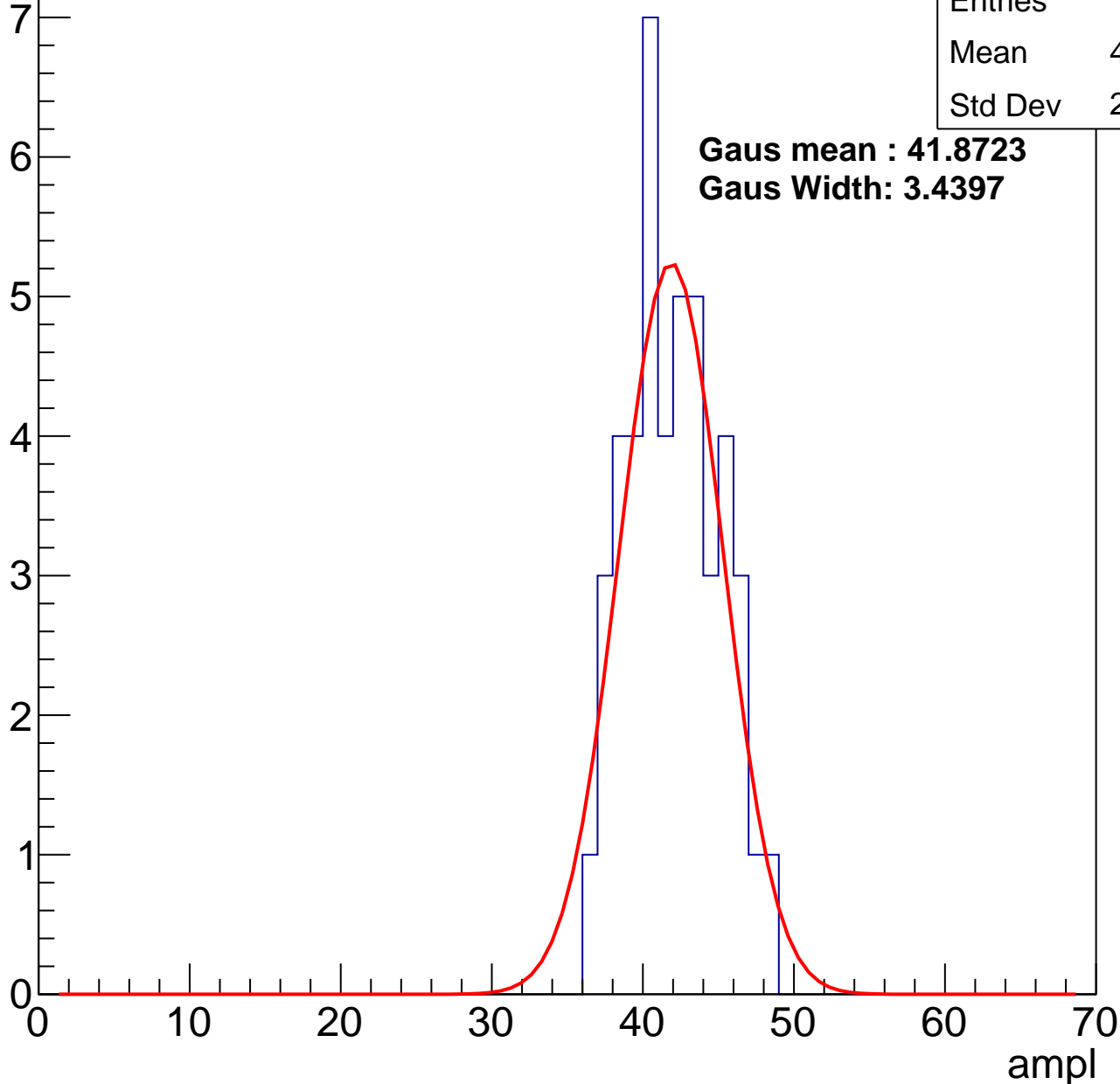
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	45
Mean	41.53
Std Dev	2.963

Gaus mean : 41.8723

Gaus Width: 3.4397

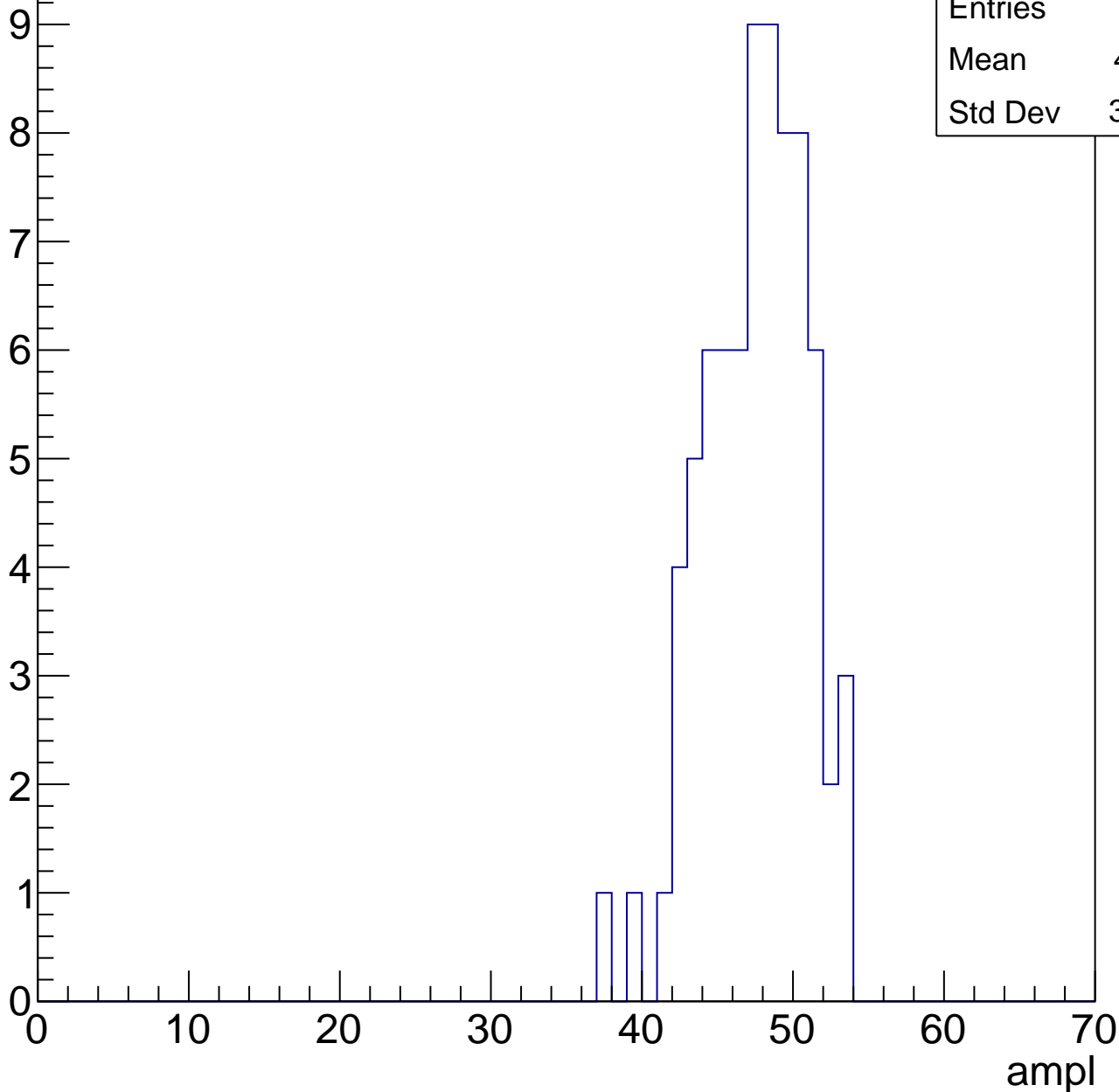


B1L000S, U4-ch20, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

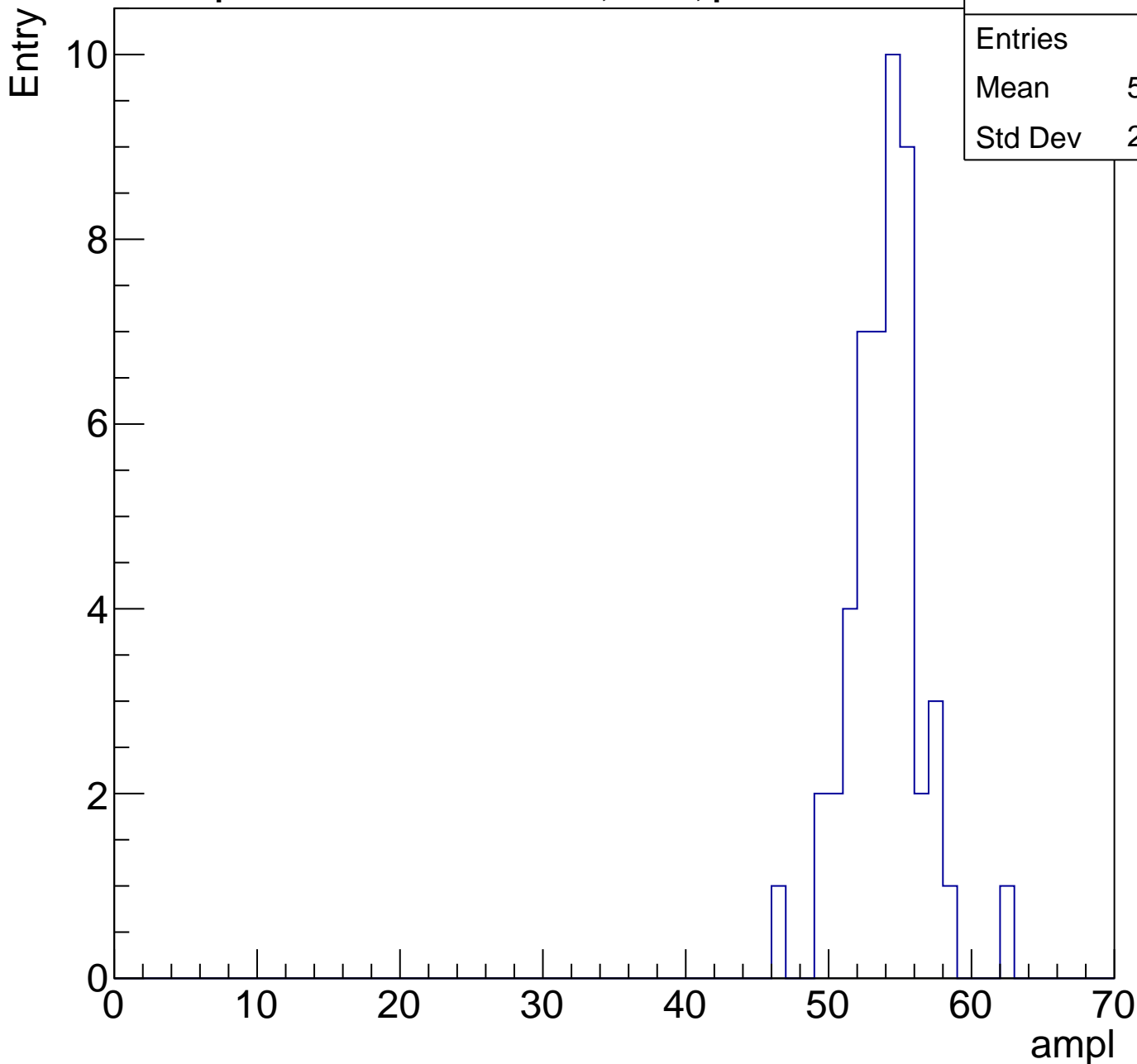
Entries	75
Mean	47.01
Std Dev	3.329



B1L000S, U4-ch20, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entries	49
Mean	53.49
Std Dev	2.588

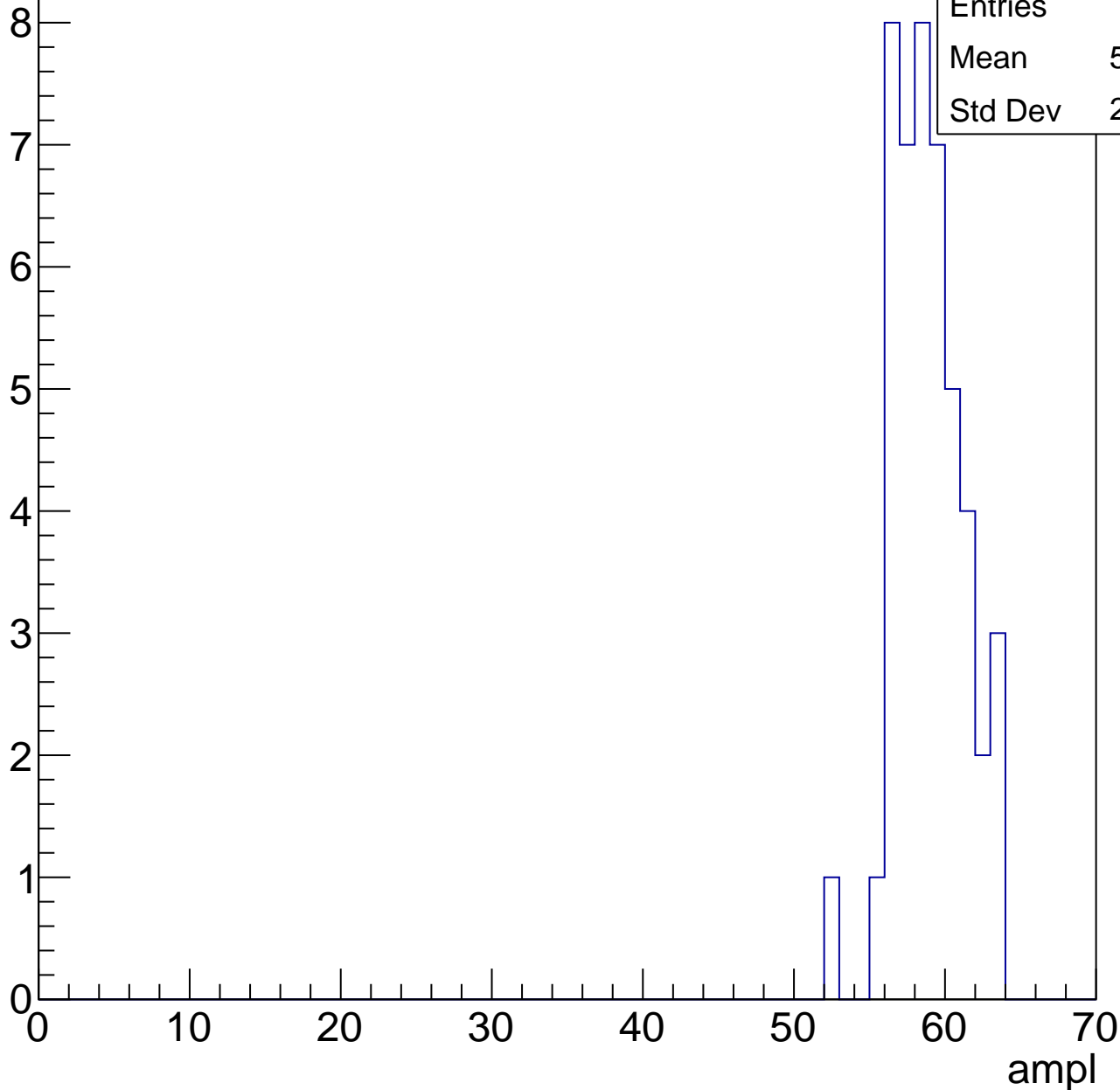


B1L000S, U4-ch20, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	46
Mean	58.43
Std Dev	2.309

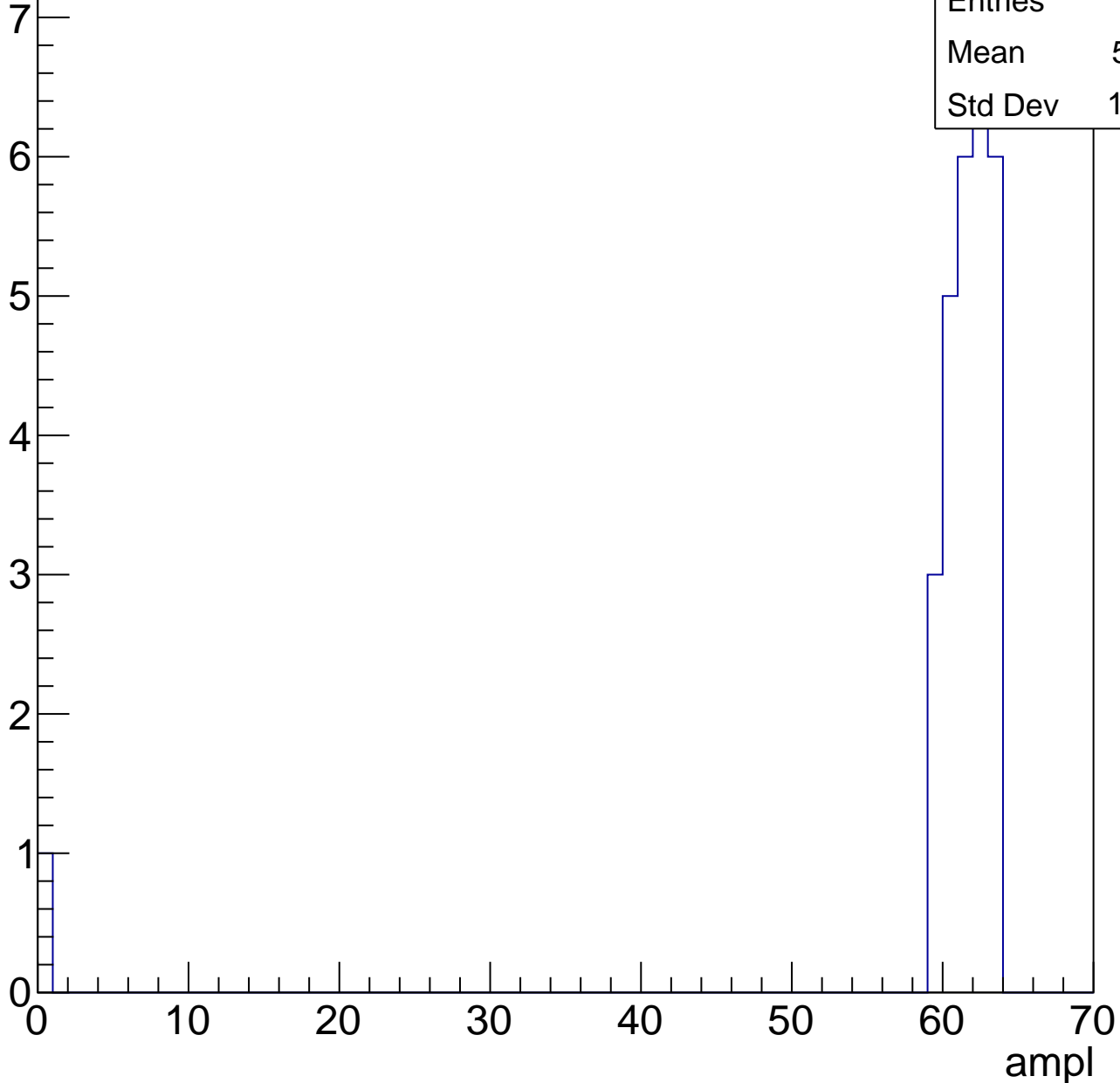


B1L000S, U4-ch20, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

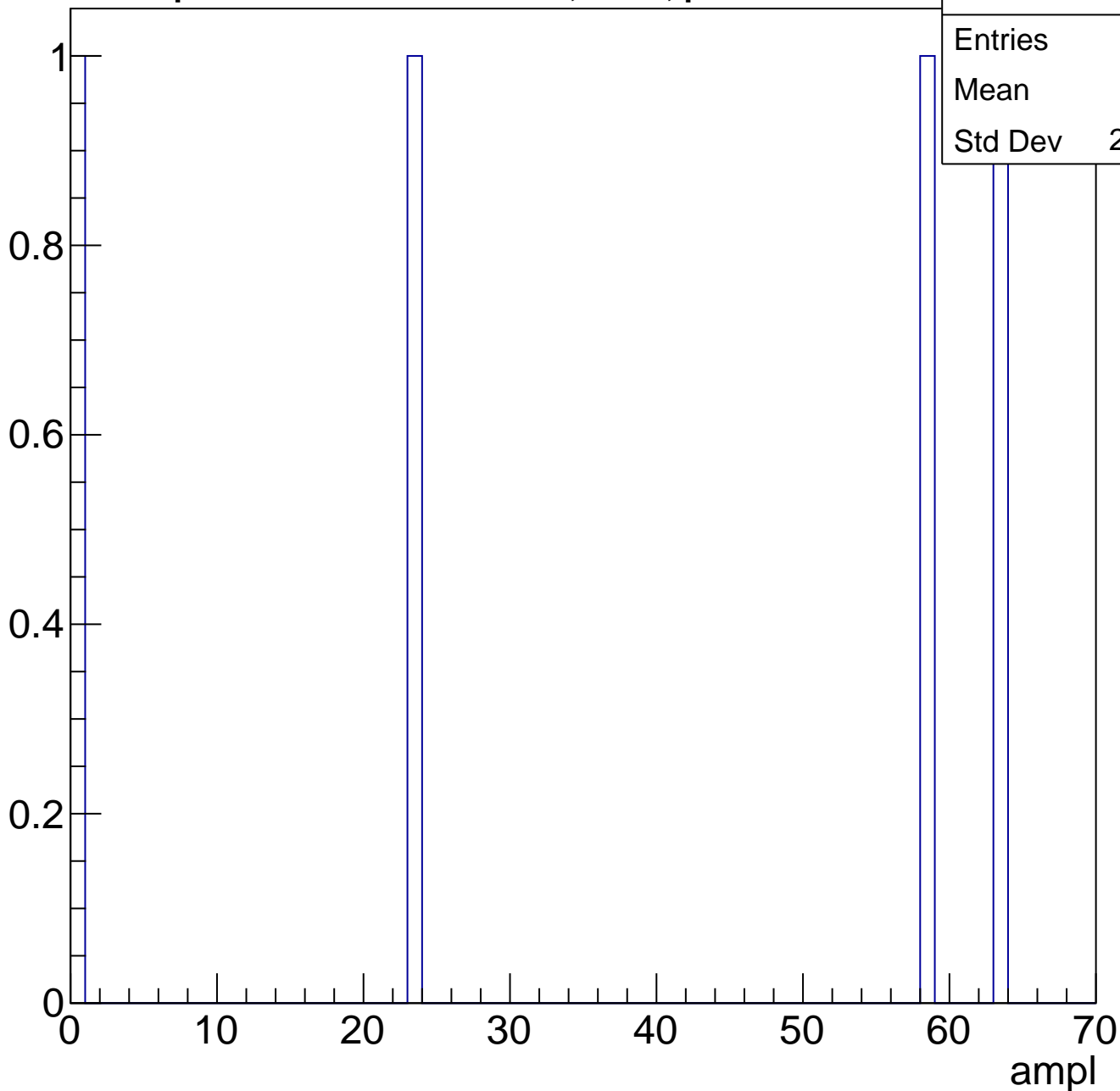
Entries	28
Mean	59.11
Std Dev	11.45



B1L000S, U4-ch20, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch21, adc0

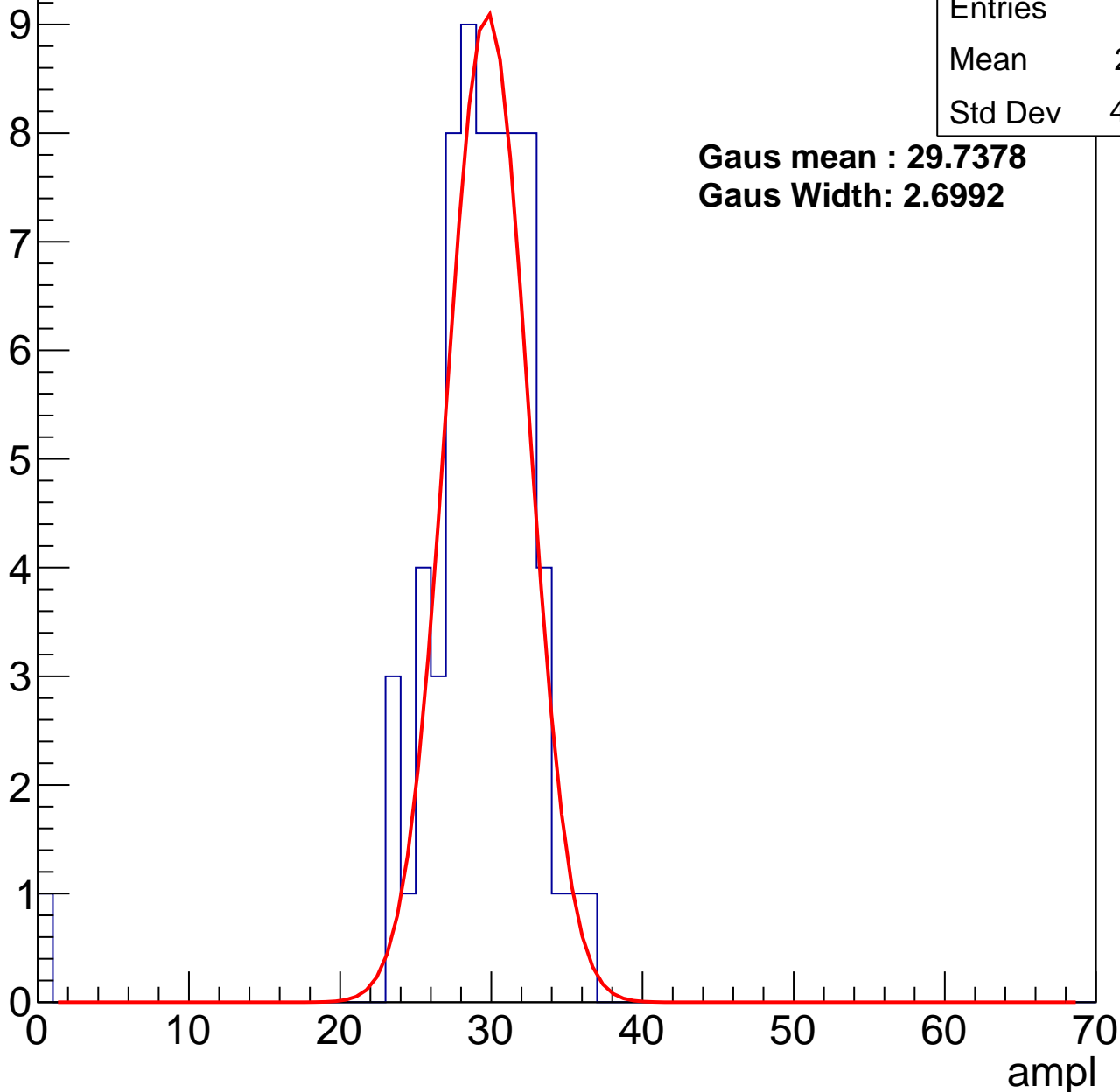
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	28.71
Std Dev	4.515

Gaus mean : 29.7378

Gaus Width: 2.6992



B1L000S, U4-ch21, adc1

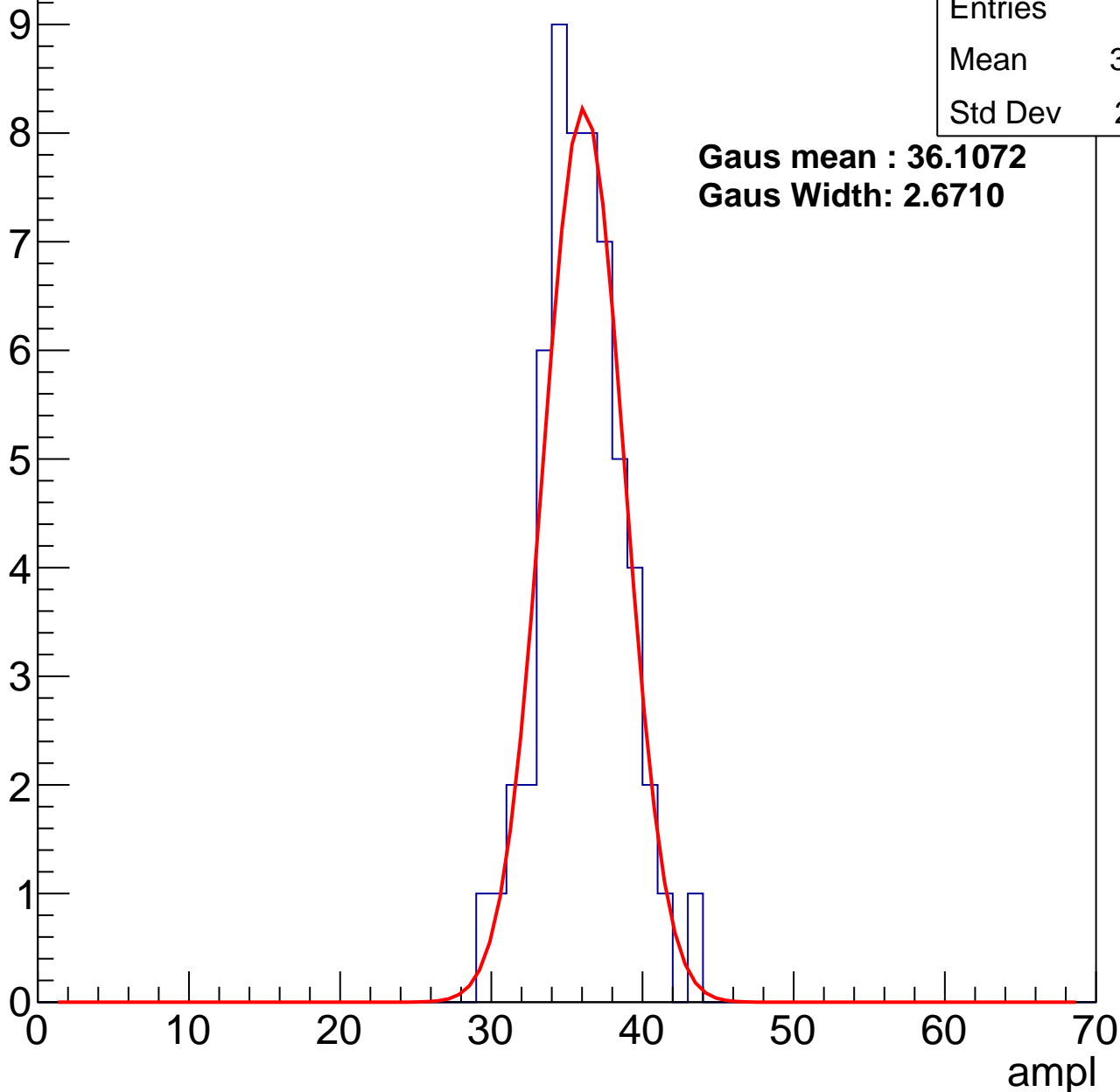
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	35.54
Std Dev	2.721

Gaus mean : 36.1072

Gaus Width: 2.6710



B1L000S, U4-ch21, adc2

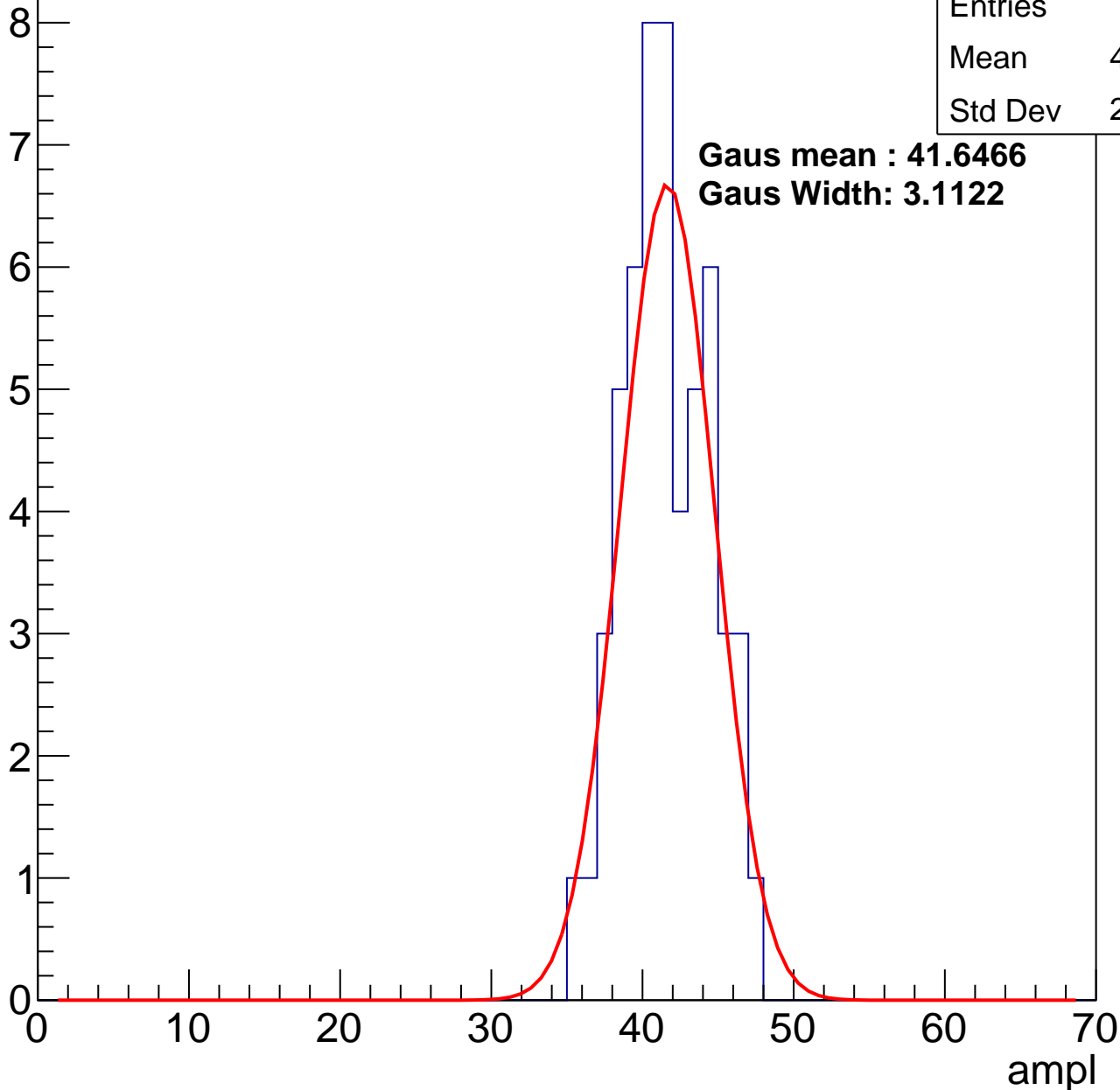
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	41.13
Std Dev	2.796

Gaus mean : 41.6466

Gaus Width: 3.1122

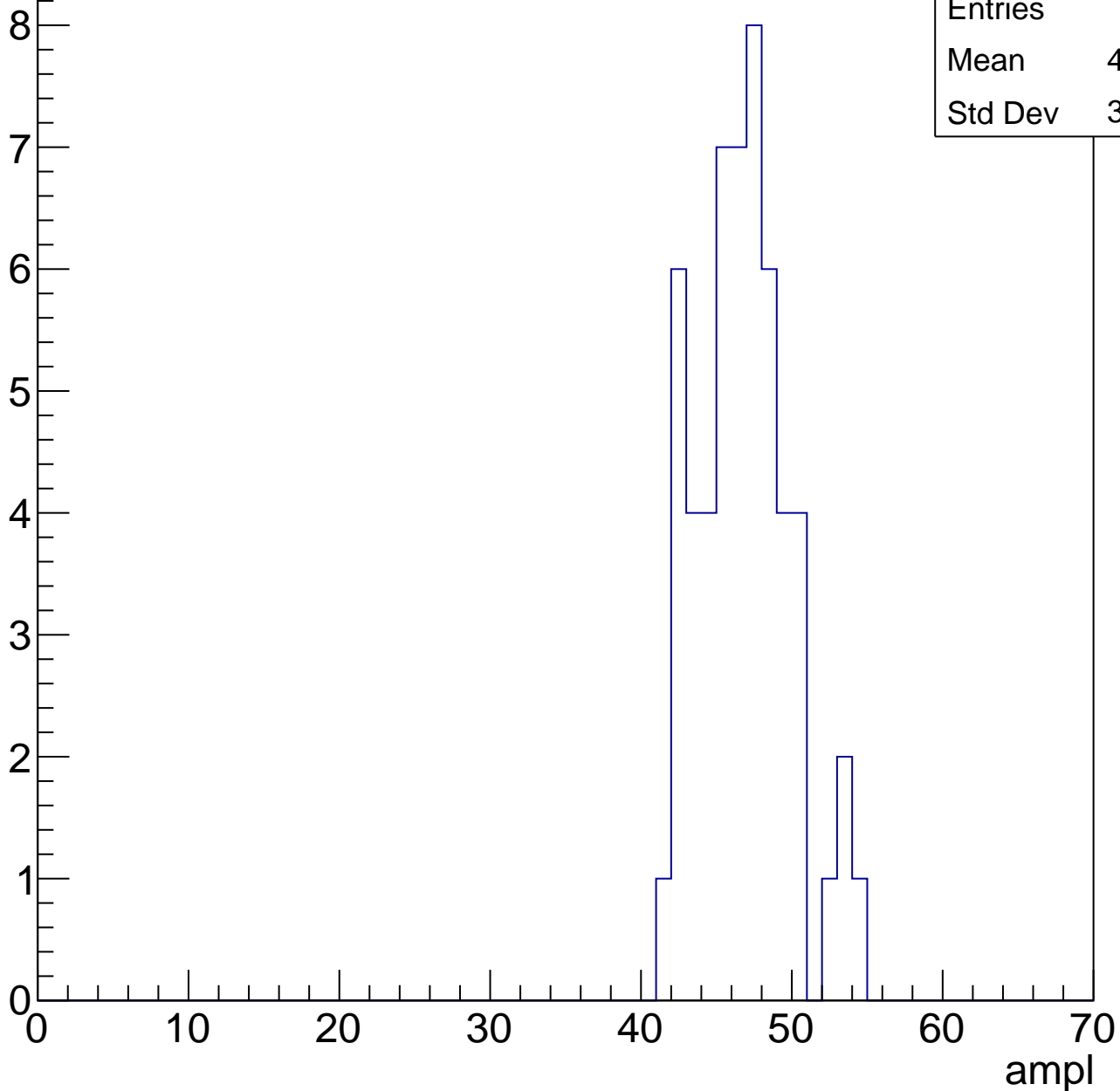


B1L000S, U4-ch21, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	46.36
Std Dev	3.023

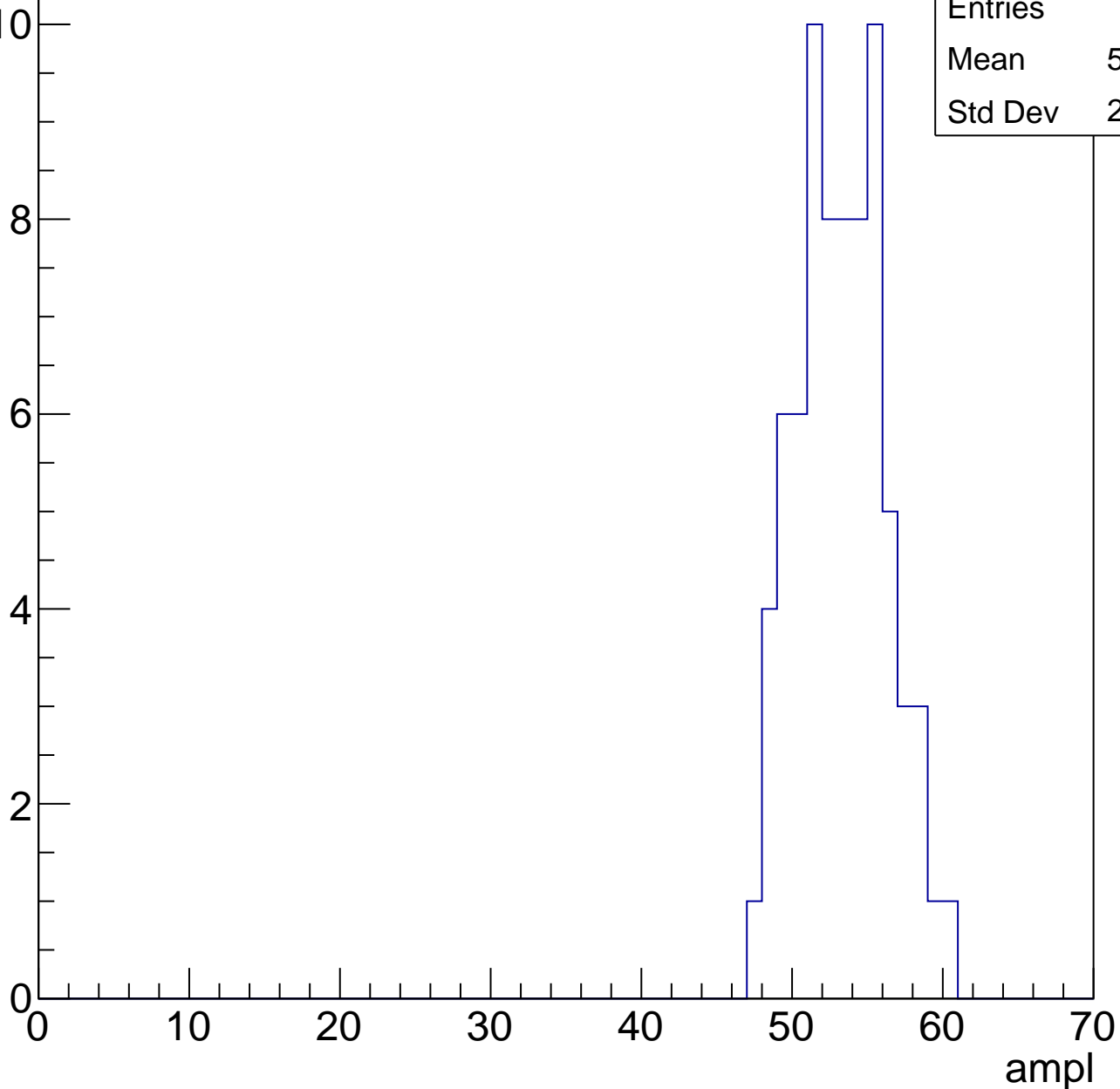


B1L000S, U4-ch21, adc4

calib_packv5_042523_0143.root, FC#3, port B3

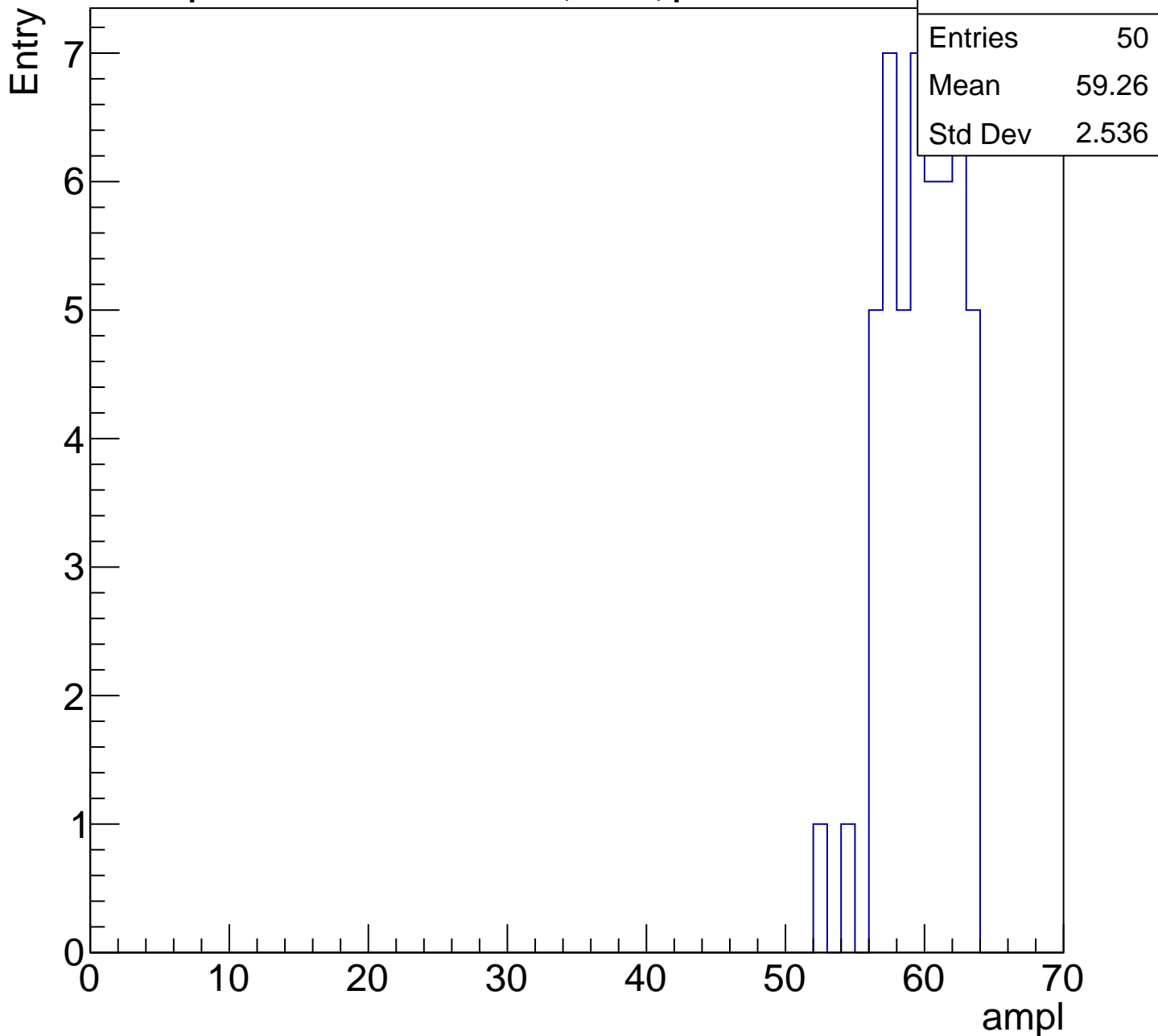
Entry

Entries	74
Mean	52.82
Std Dev	2.924



B1L000S, U4-ch21, adc5

calib_packv5_042523_0143.root, FC#3, port B3

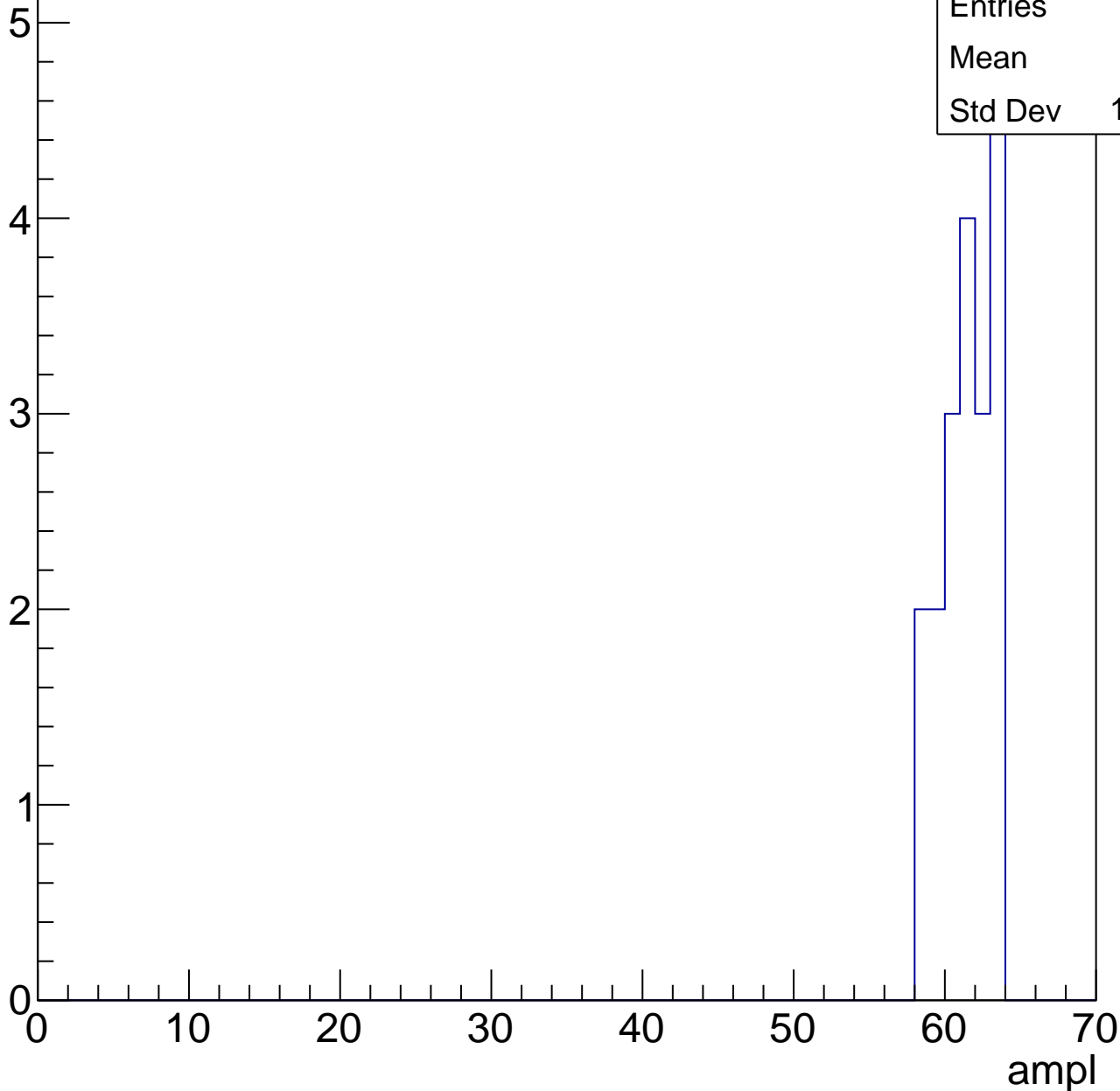


B1L000S, U4-ch21, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

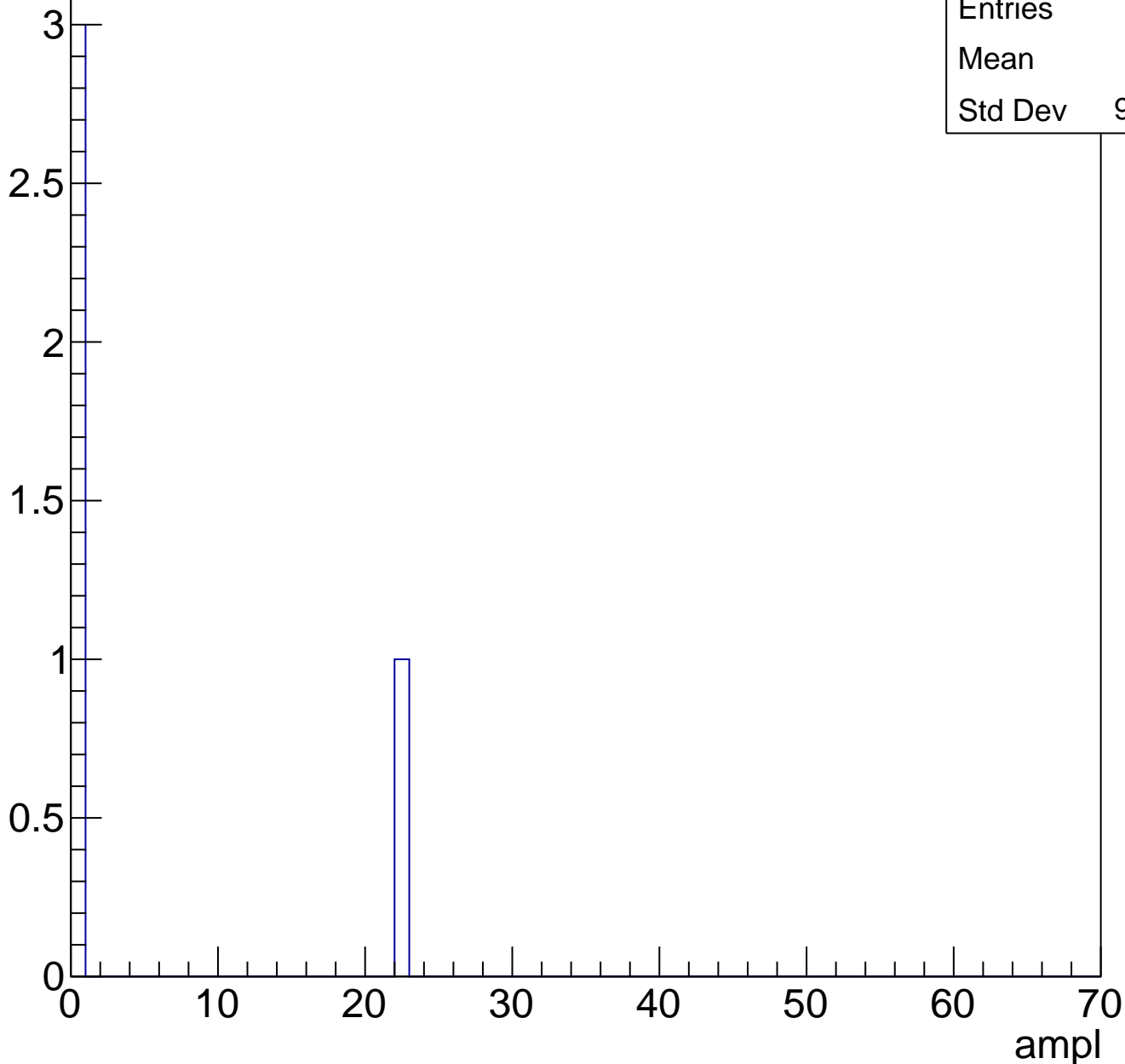
Entries	19
Mean	61
Std Dev	1.654



B1L000S, U4-ch21, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch22, adc0

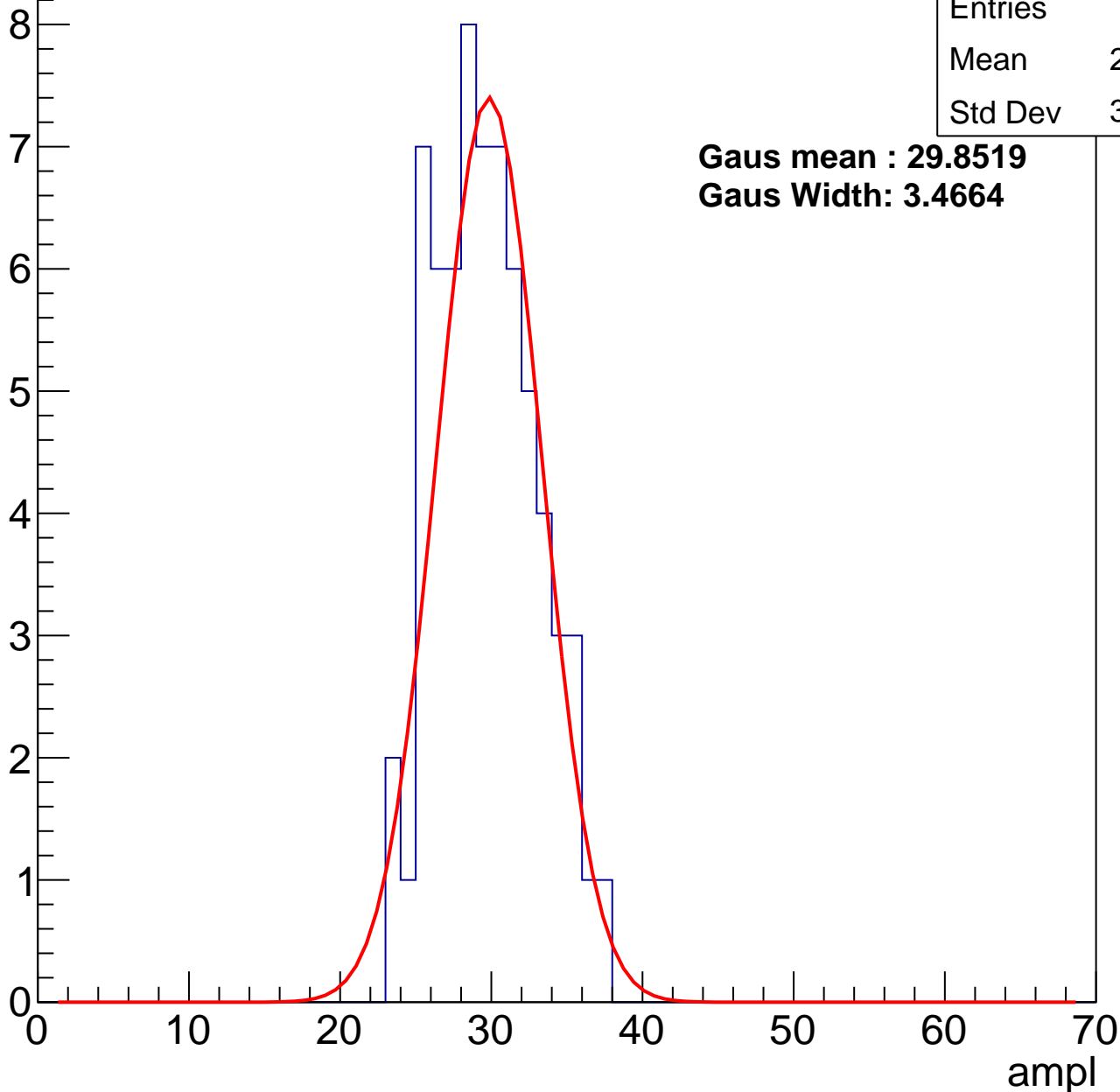
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	29.22
Std Dev	3.296

Gaus mean : 29.8519

Gaus Width: 3.4664



B1L000S, U4-ch22, adc1

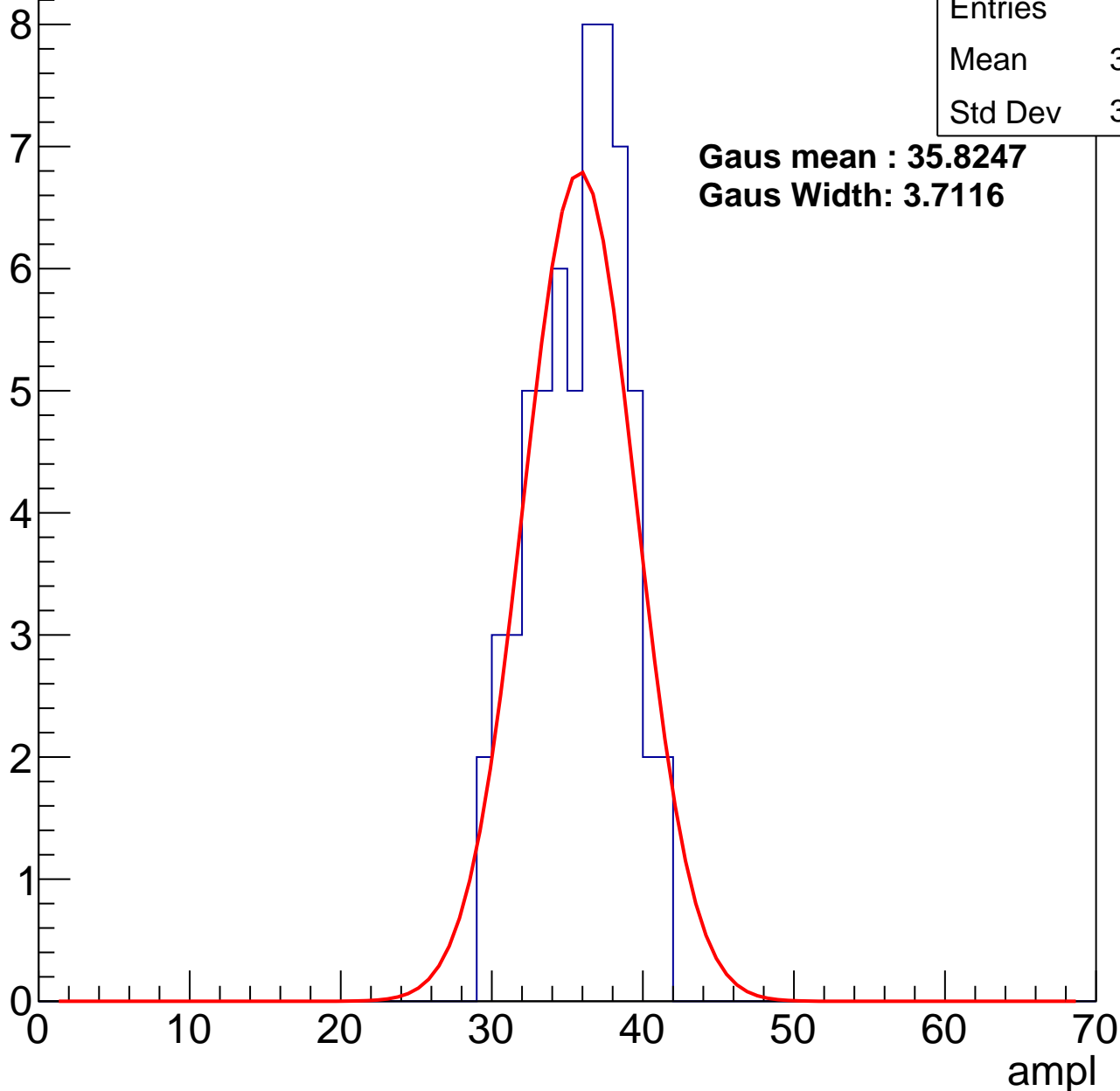
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	35.28
Std Dev	3.047

Gaus mean : 35.8247

Gaus Width: 3.7116



B1L000S, U4-ch22, adc2

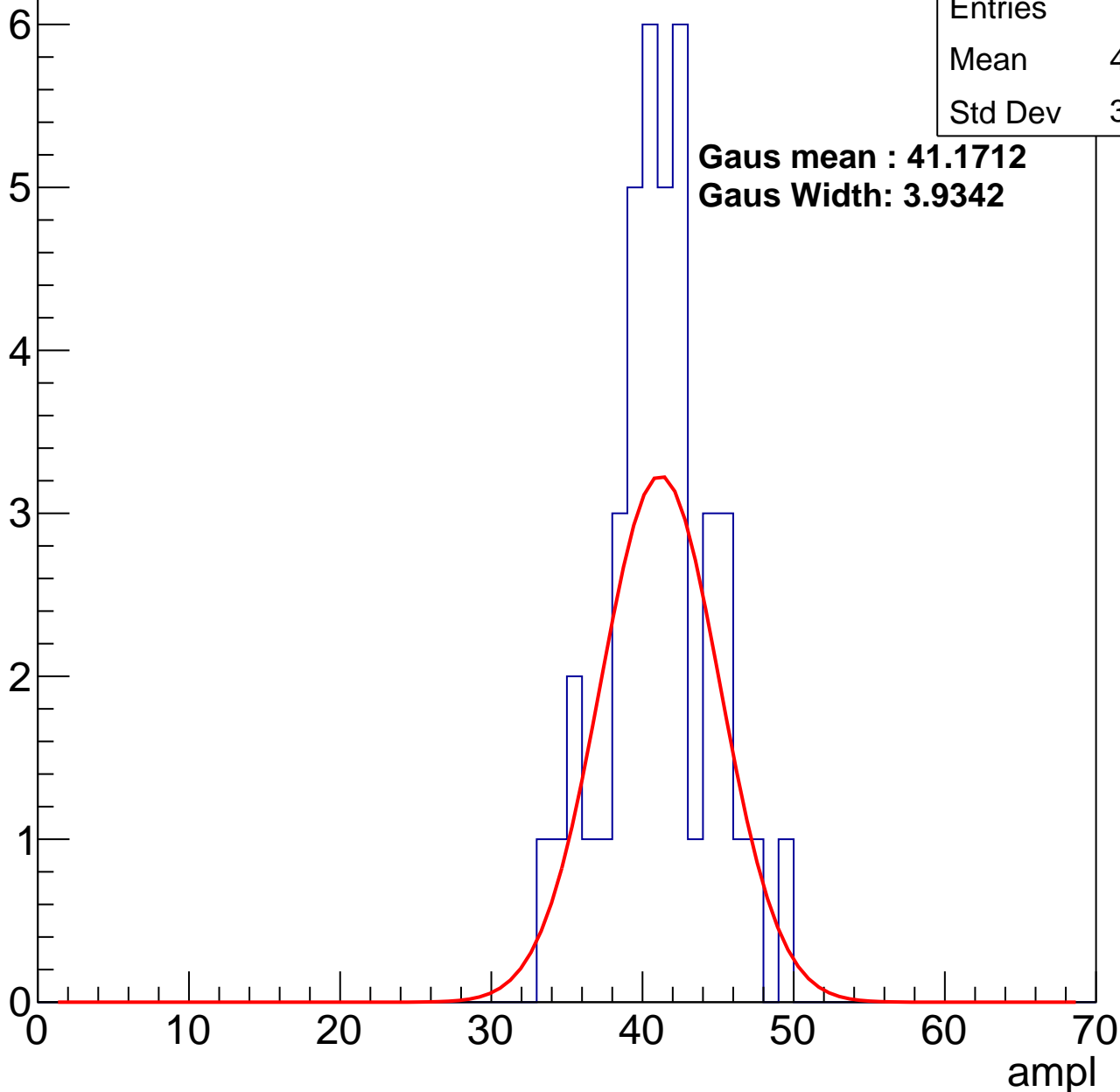
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	41
Mean	40.68
Std Dev	3.439

Gaus mean : 41.1712

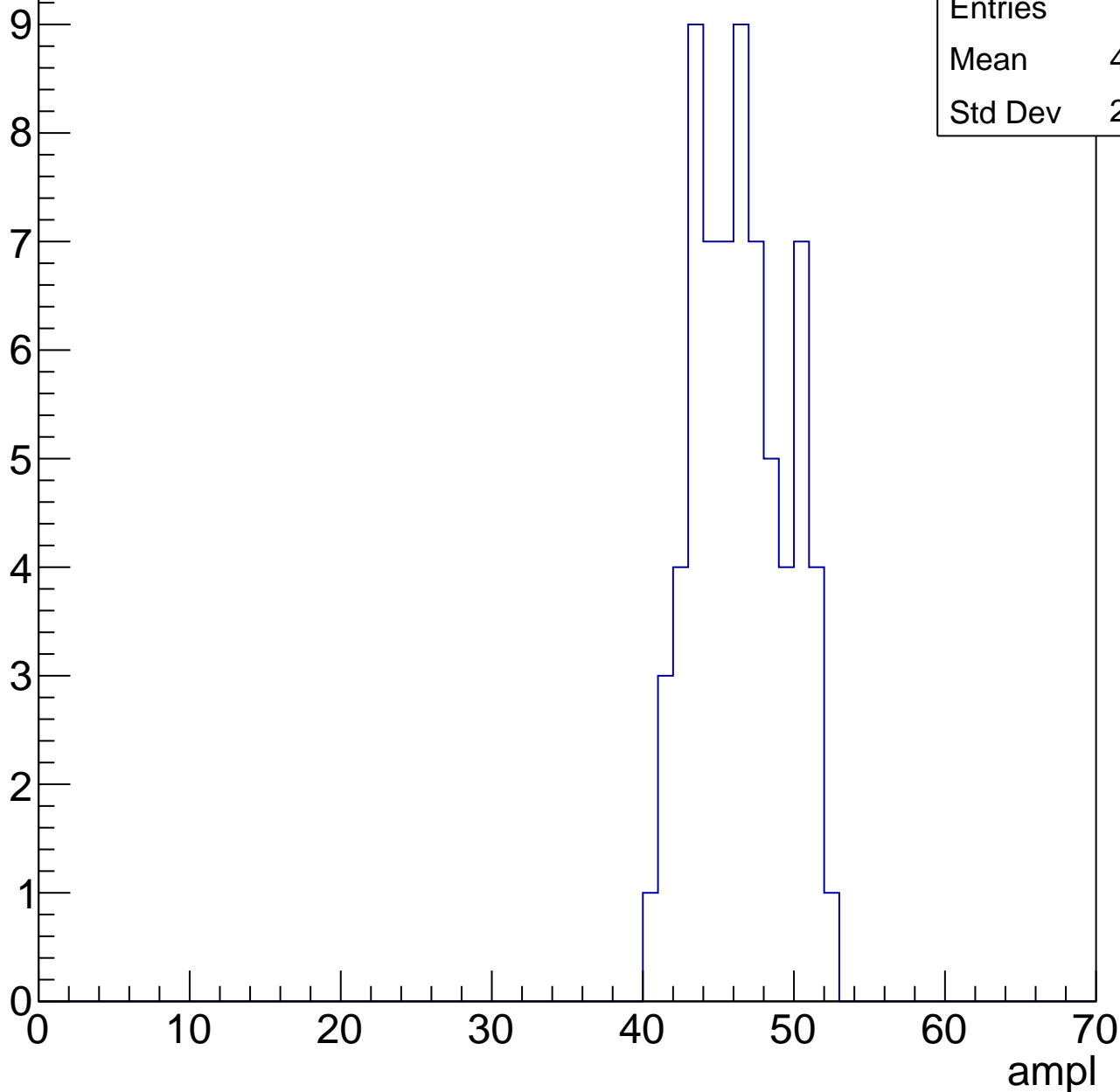
Gaus Width: 3.9342



B1L000S, U4-ch22, adc3

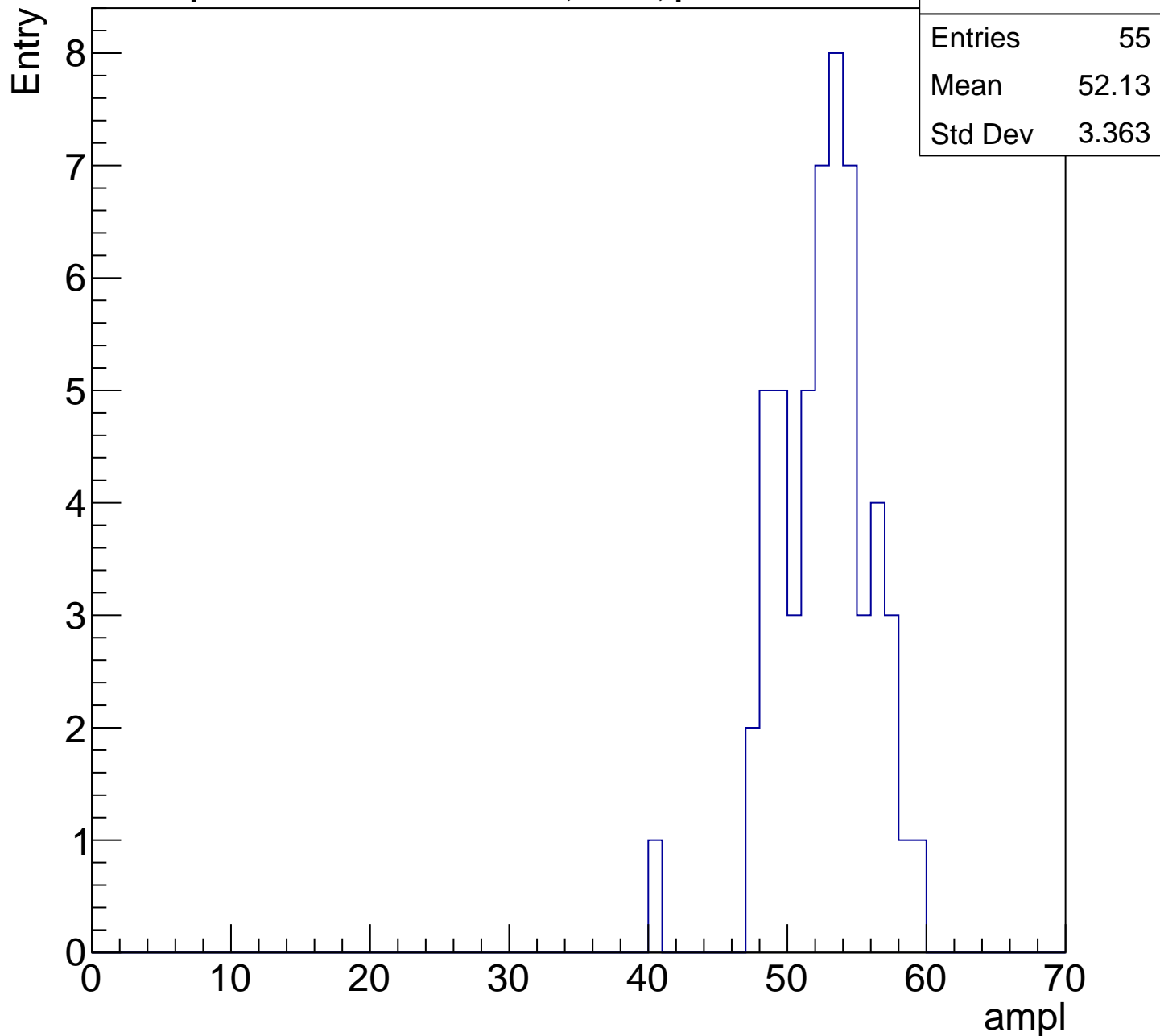
calib_packv5_042523_0143.root, FC#3, port B3

Entry



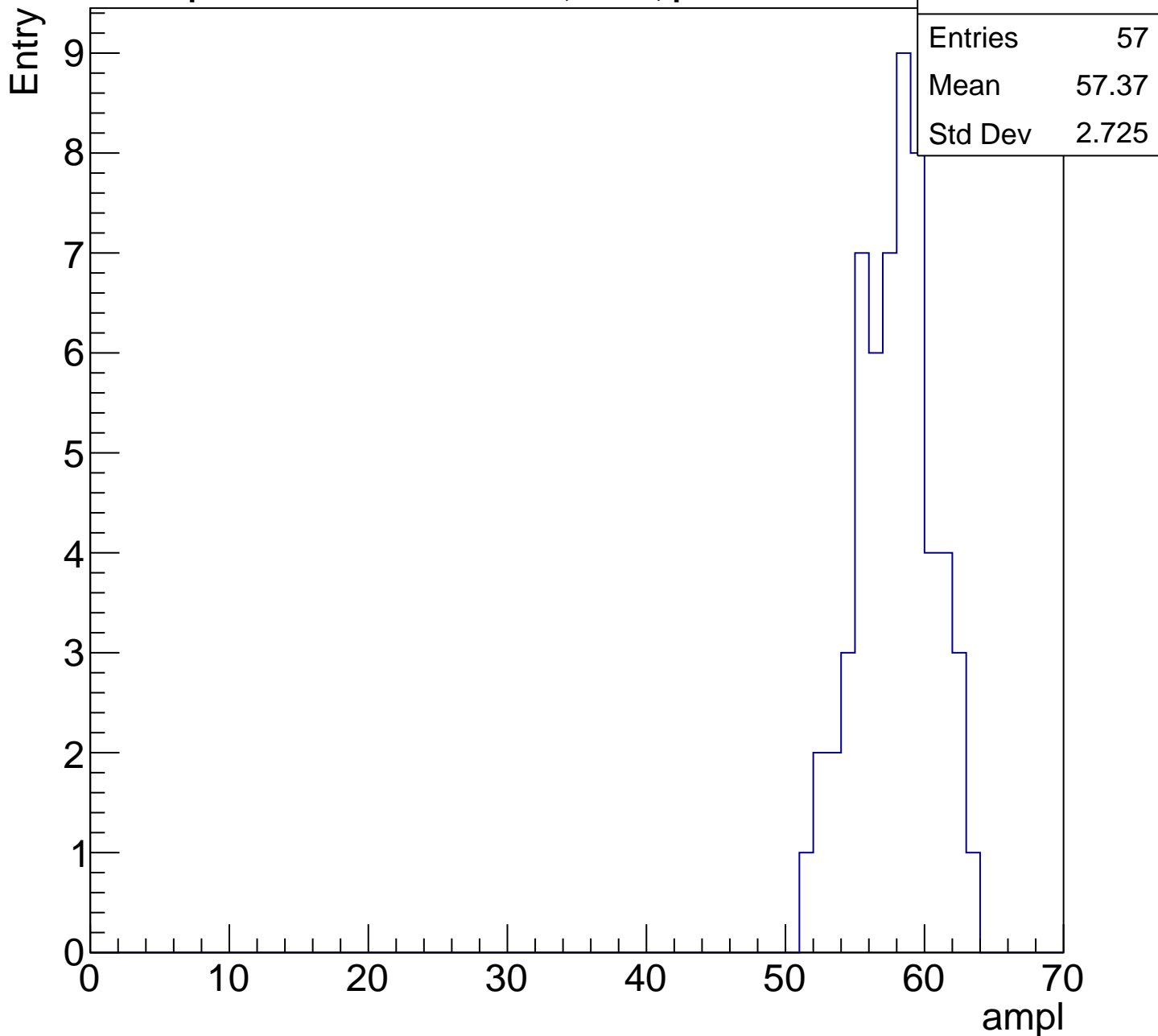
B1L000S, U4-ch22, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch22, adc5

calib_packv5_042523_0143.root, FC#3, port B3

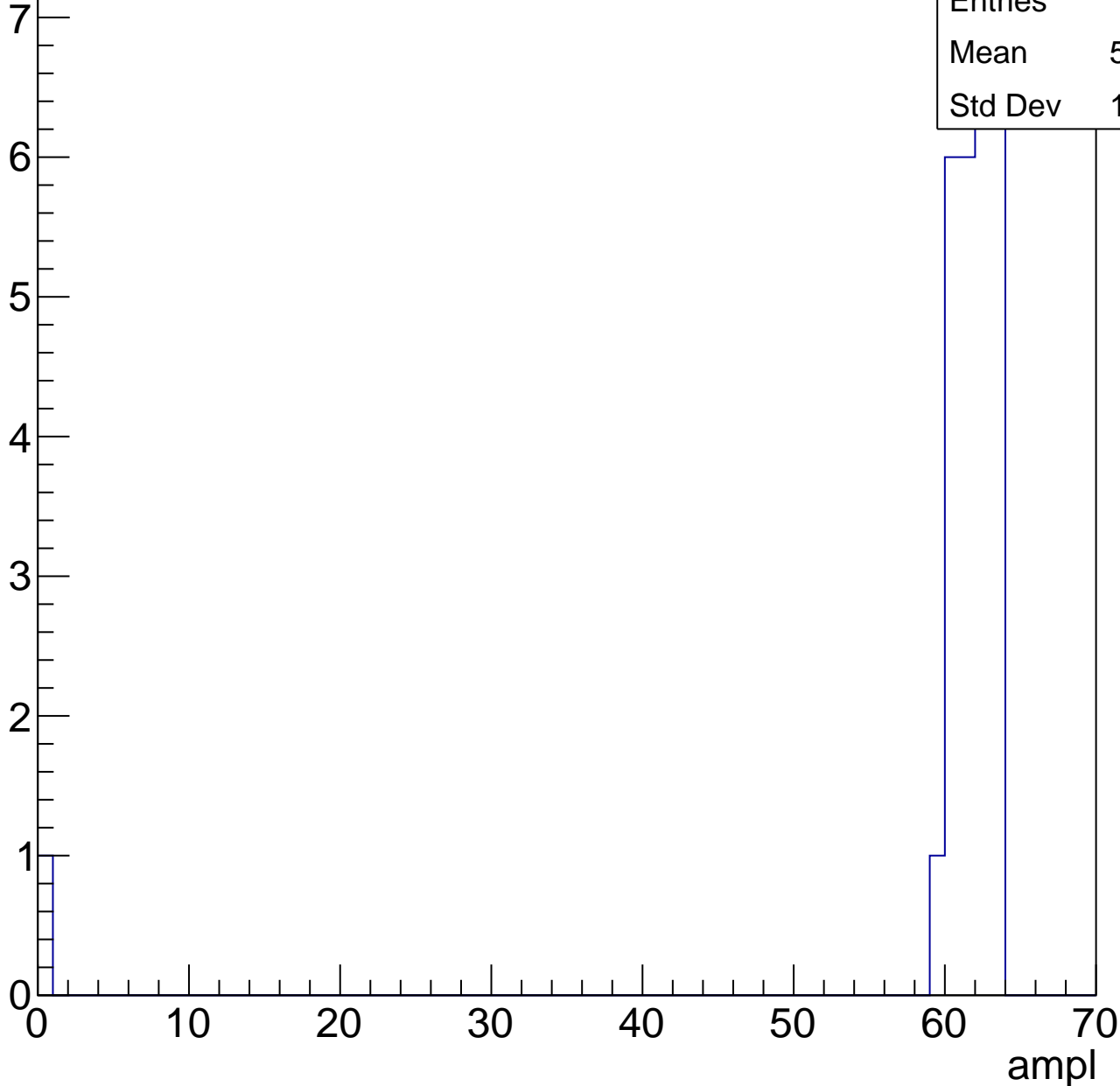


B1L000S, U4-ch22, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

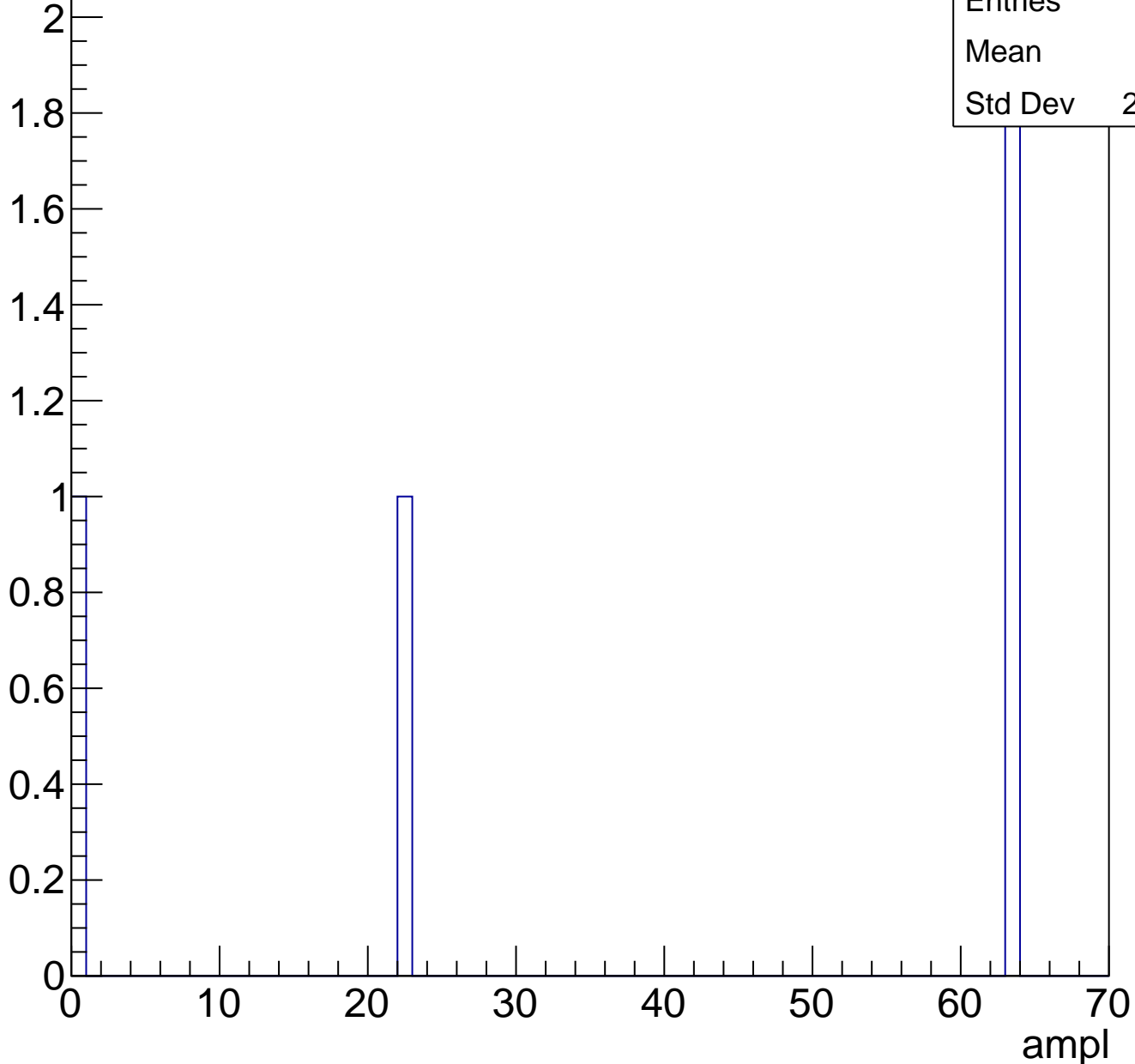
Entries	28
Mean	59.29
Std Dev	11.47



B1L000S, U4-ch22, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	4
Mean	37
Std Dev	27.14

B1L000S, U4-ch23, adc0

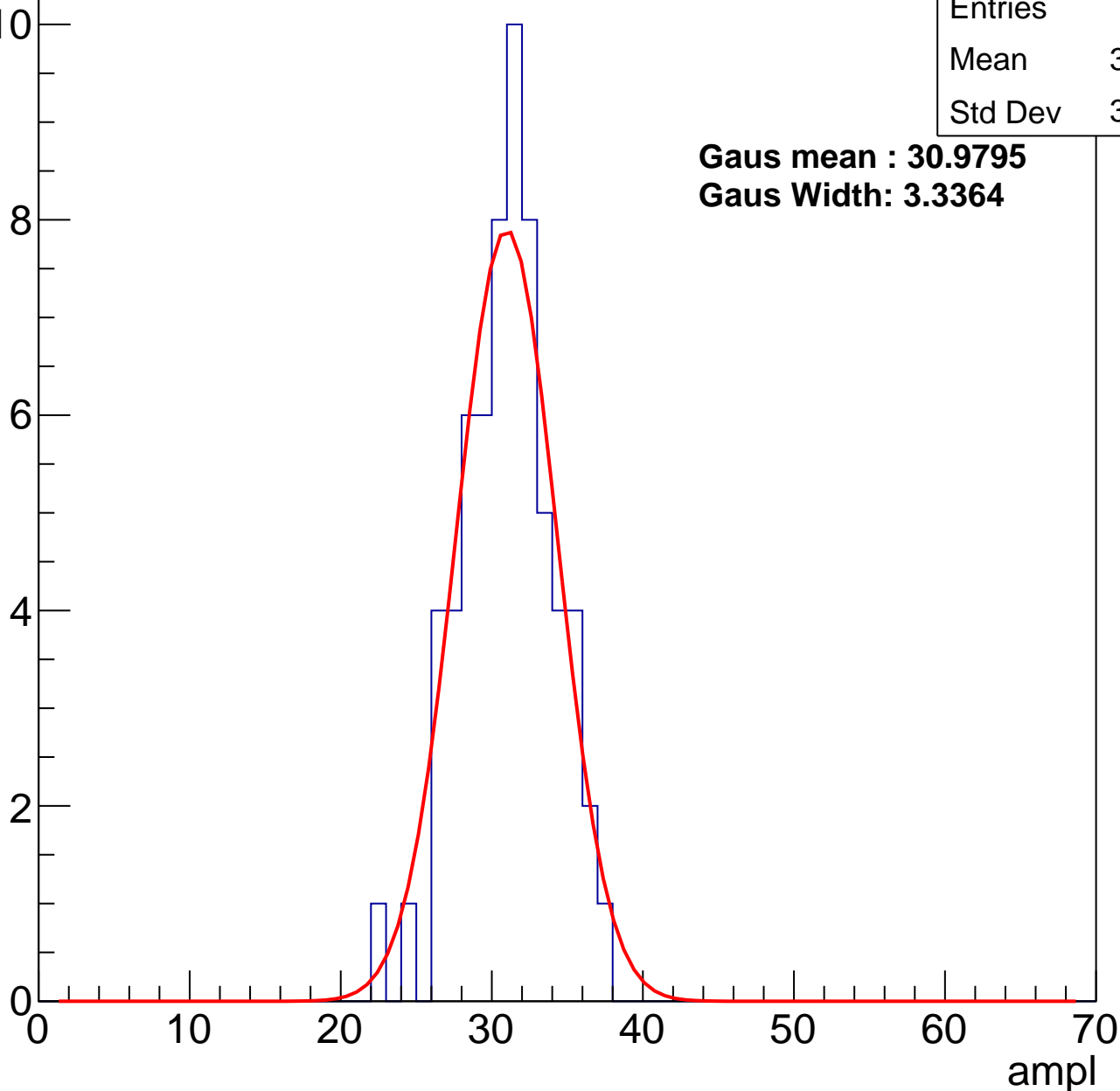
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	30.56
Std Dev	3.015

Gaus mean : 30.9795

Gaus Width: 3.3364



B1L000S, U4-ch23, adc1

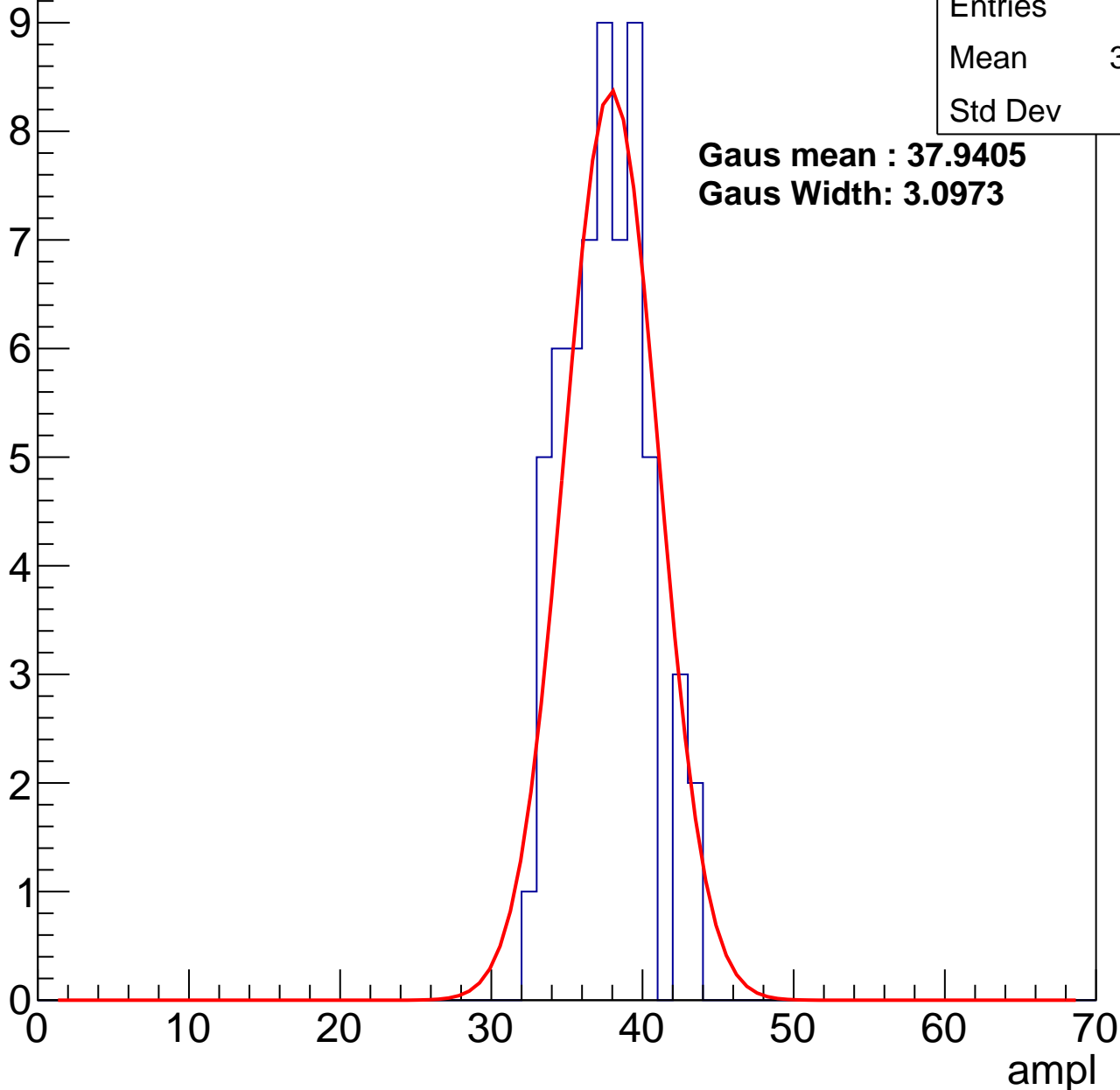
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	37.08
Std Dev	2.66

Gaus mean : 37.9405

Gaus Width: 3.0973



B1L000S, U4-ch23, adc2

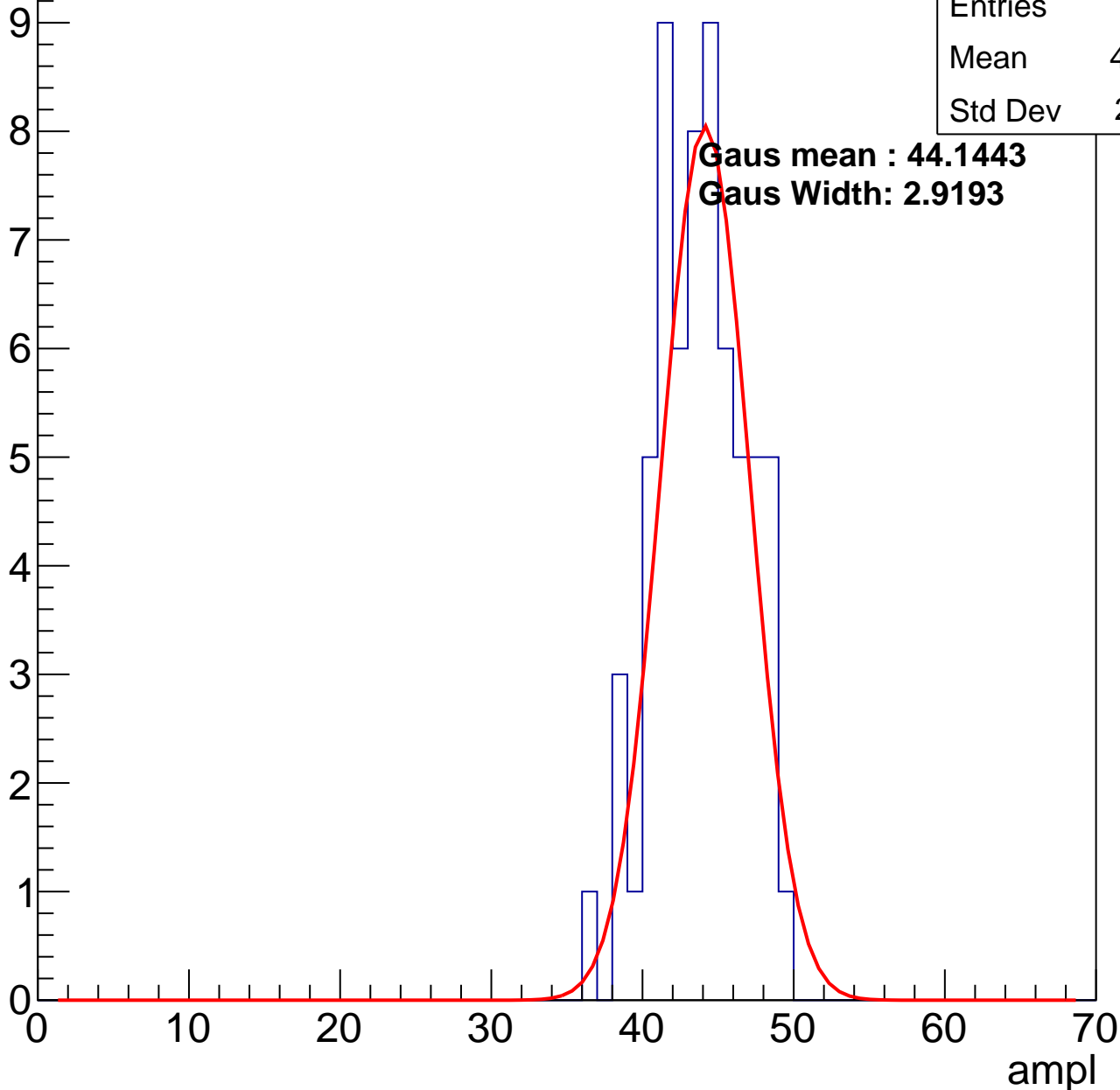
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	43.34
Std Dev	2.901

Gaus mean : 44.1443

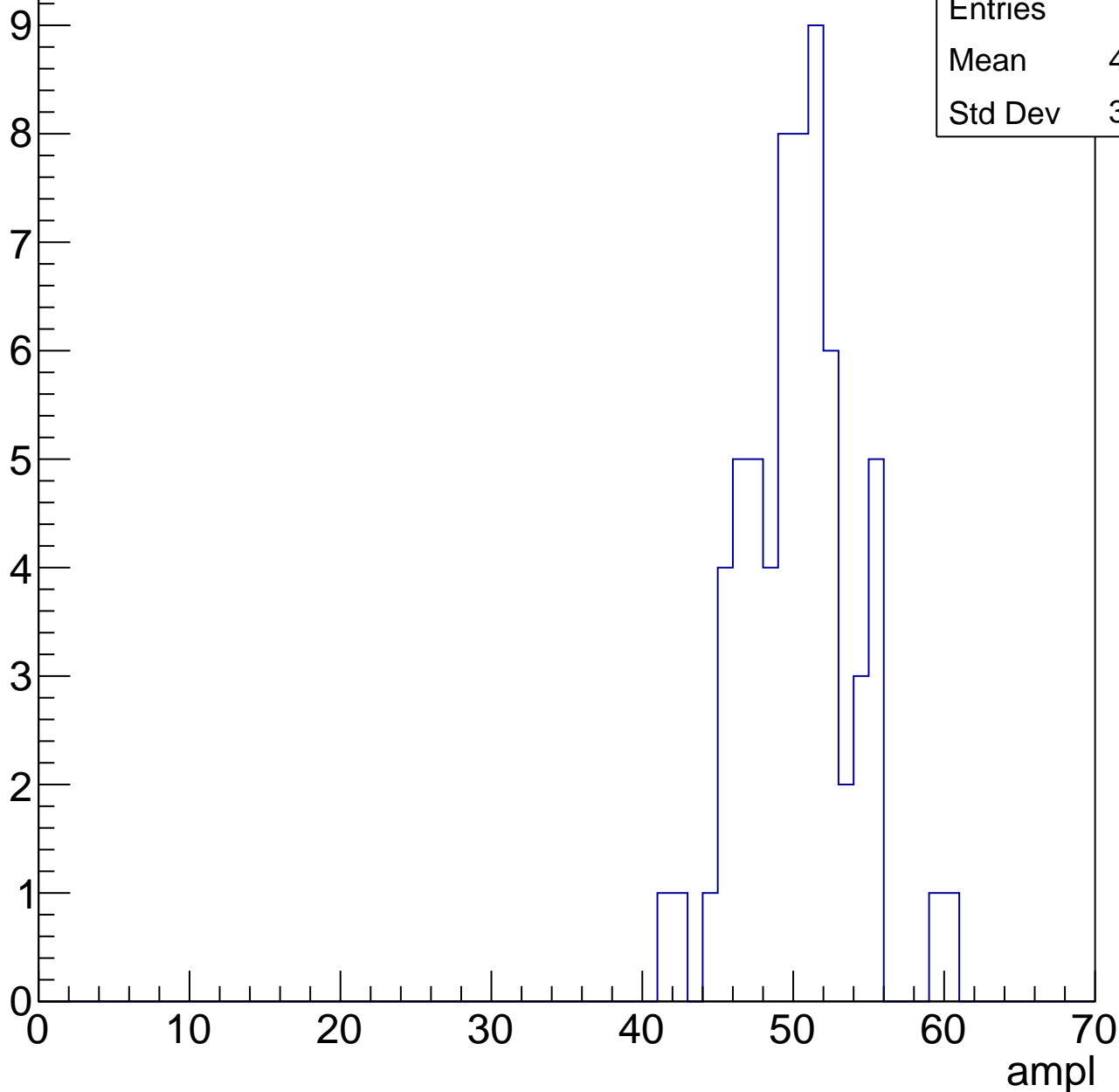
Gaus Width: 2.9193



B1L000S, U4-ch23, adc3

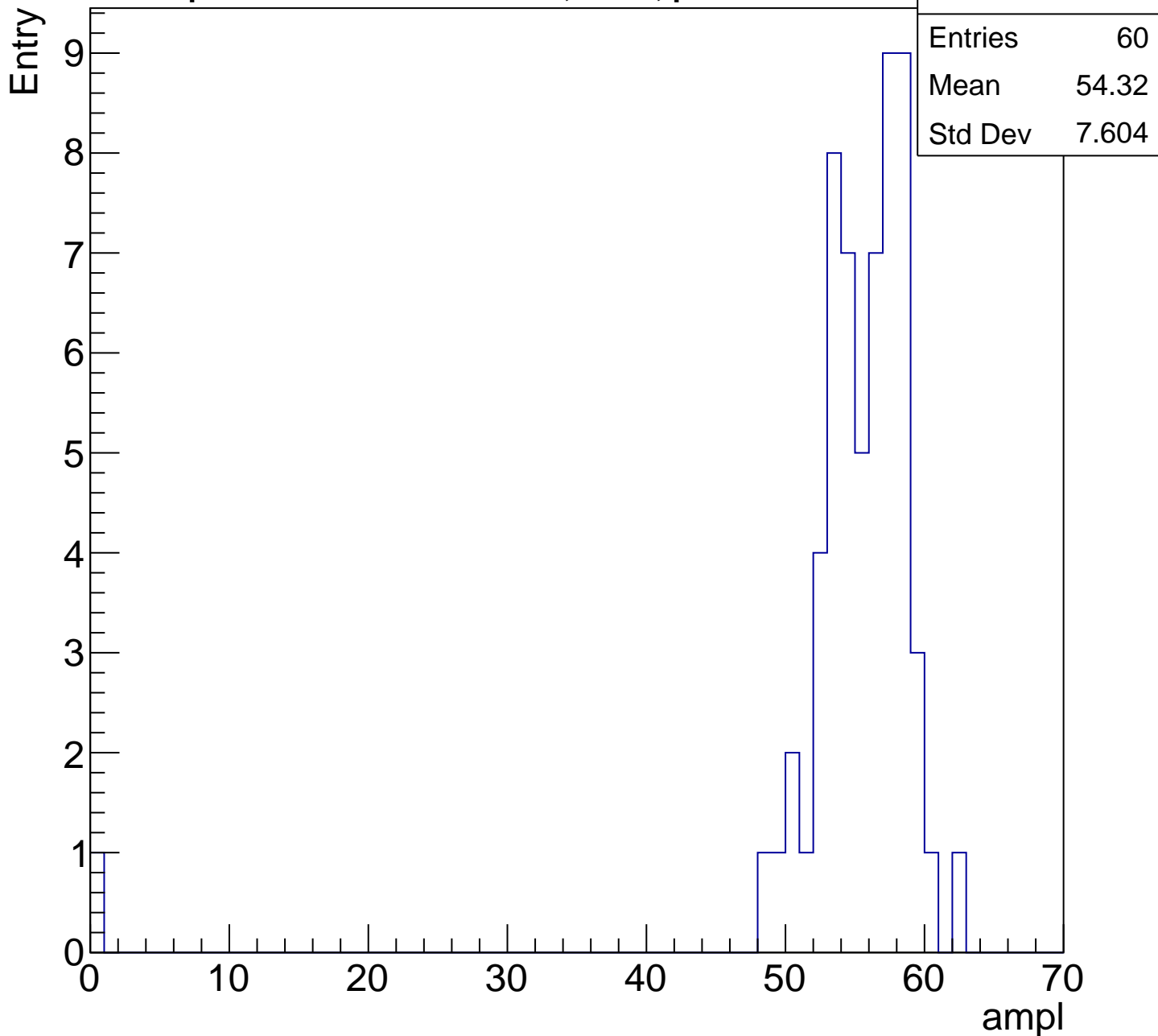
calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch23, adc4

calib_packv5_042523_0143.root, FC#3, port B3

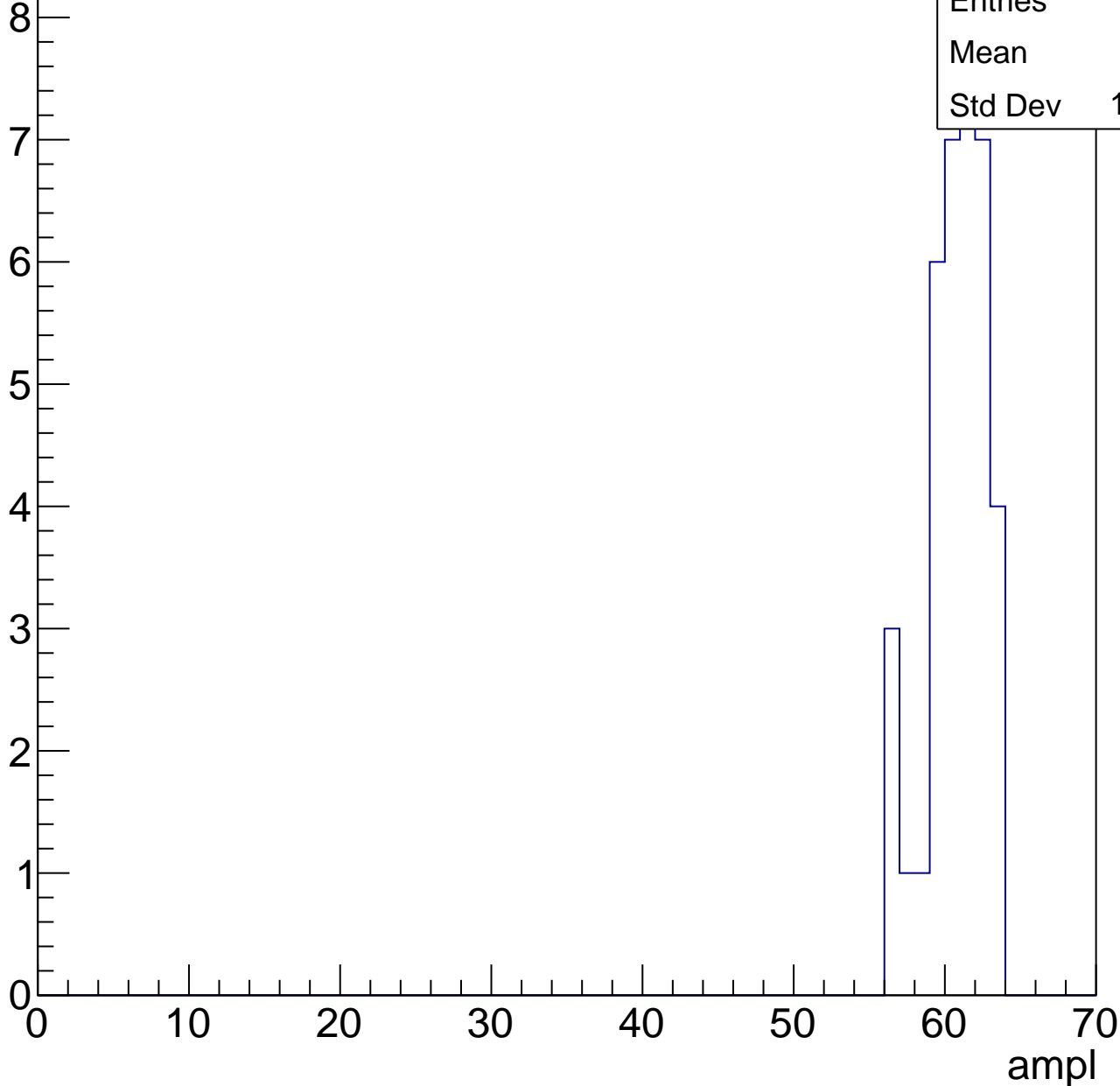


B1L000S, U4-ch23, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	37
Mean	60.3
Std Dev	1.915

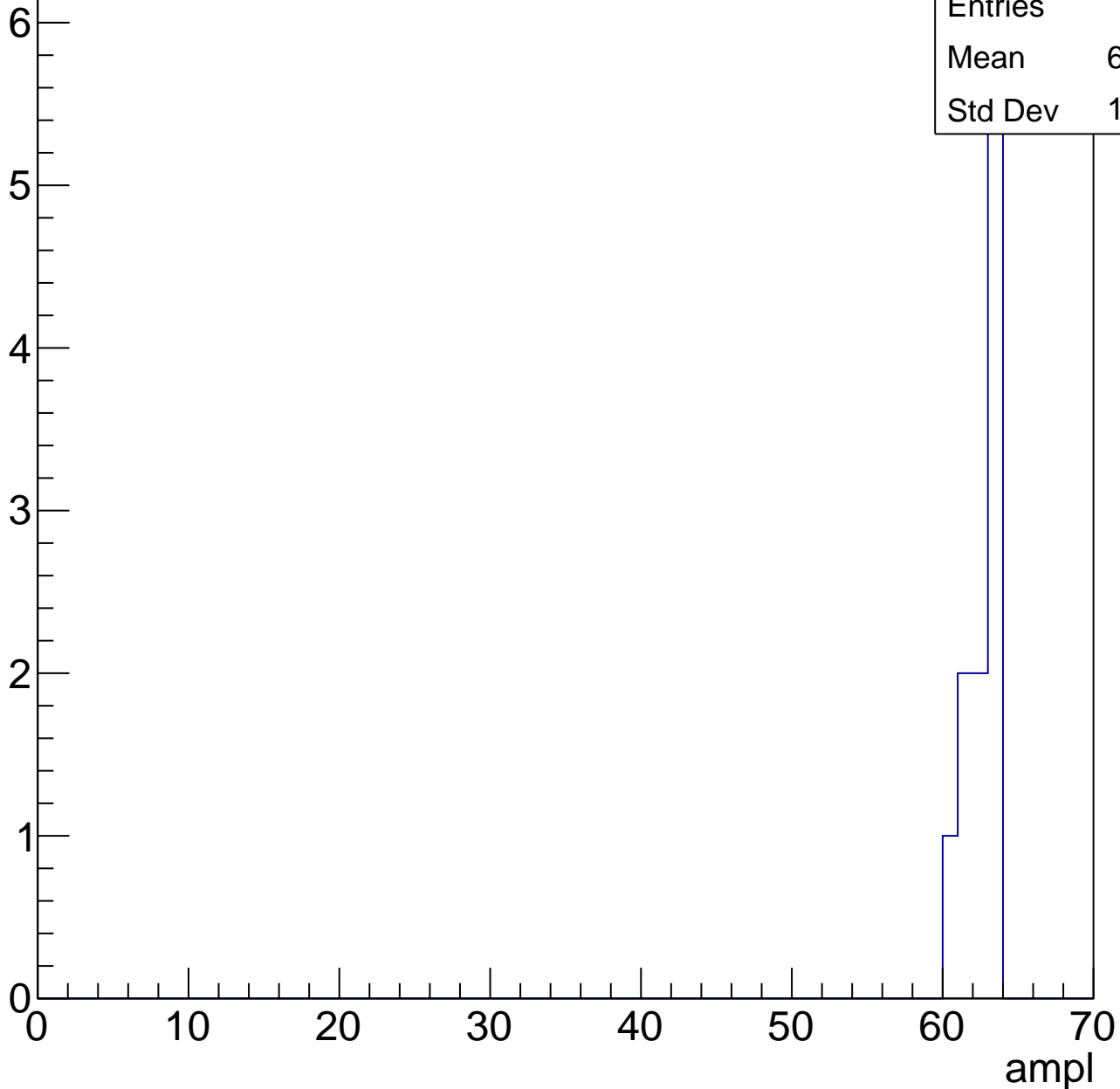


B1L000S, U4-ch23, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	11
Mean	62.18
Std Dev	1.029



B1L000S, U4-ch23, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	7.333
Std Dev	10.37

B1L000S, U4-ch24, adc0

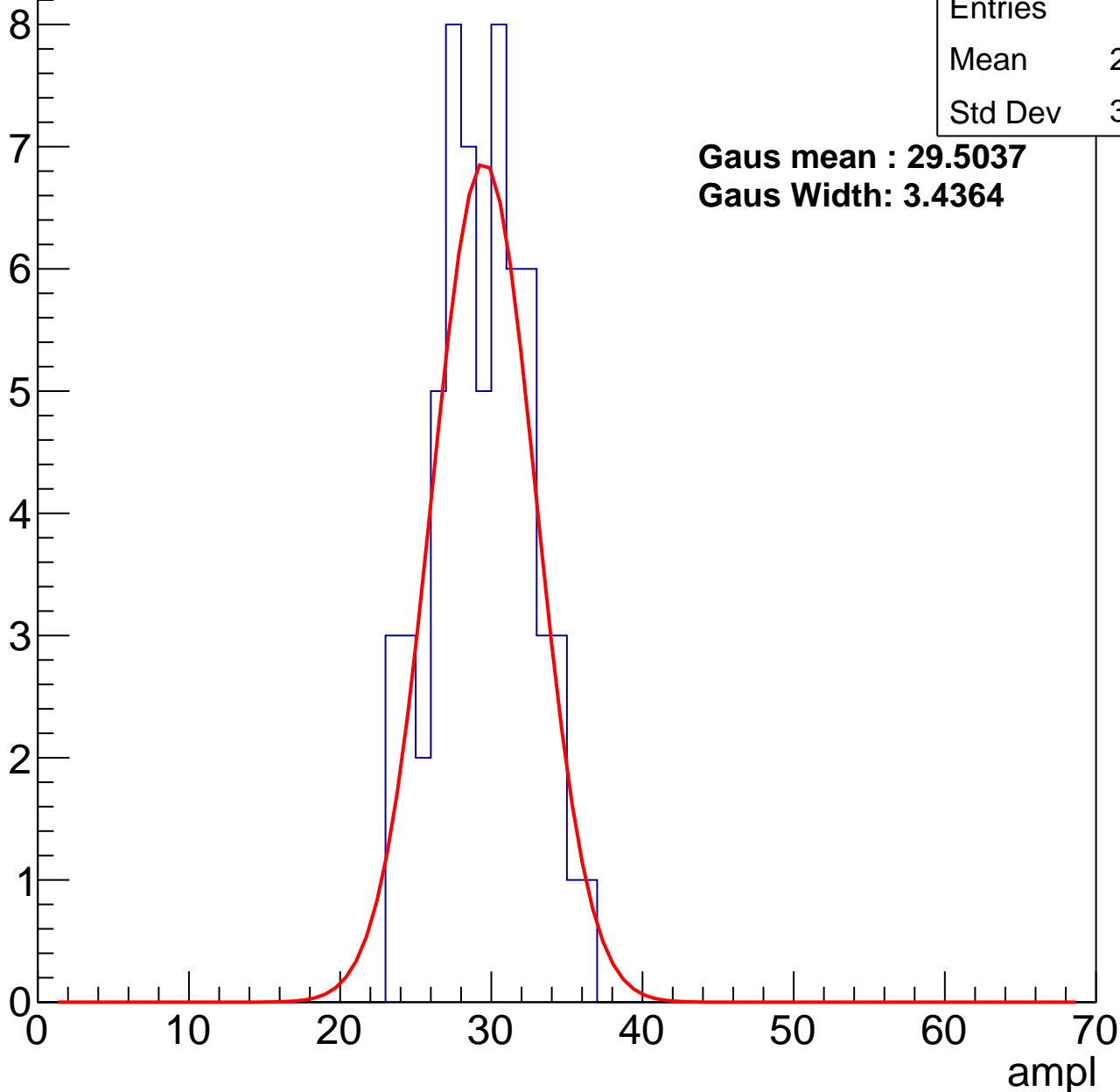
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	28.98
Std Dev	3.118

Gaus mean : 29.5037

Gaus Width: 3.4364



B1L000S, U4-ch24, adc1

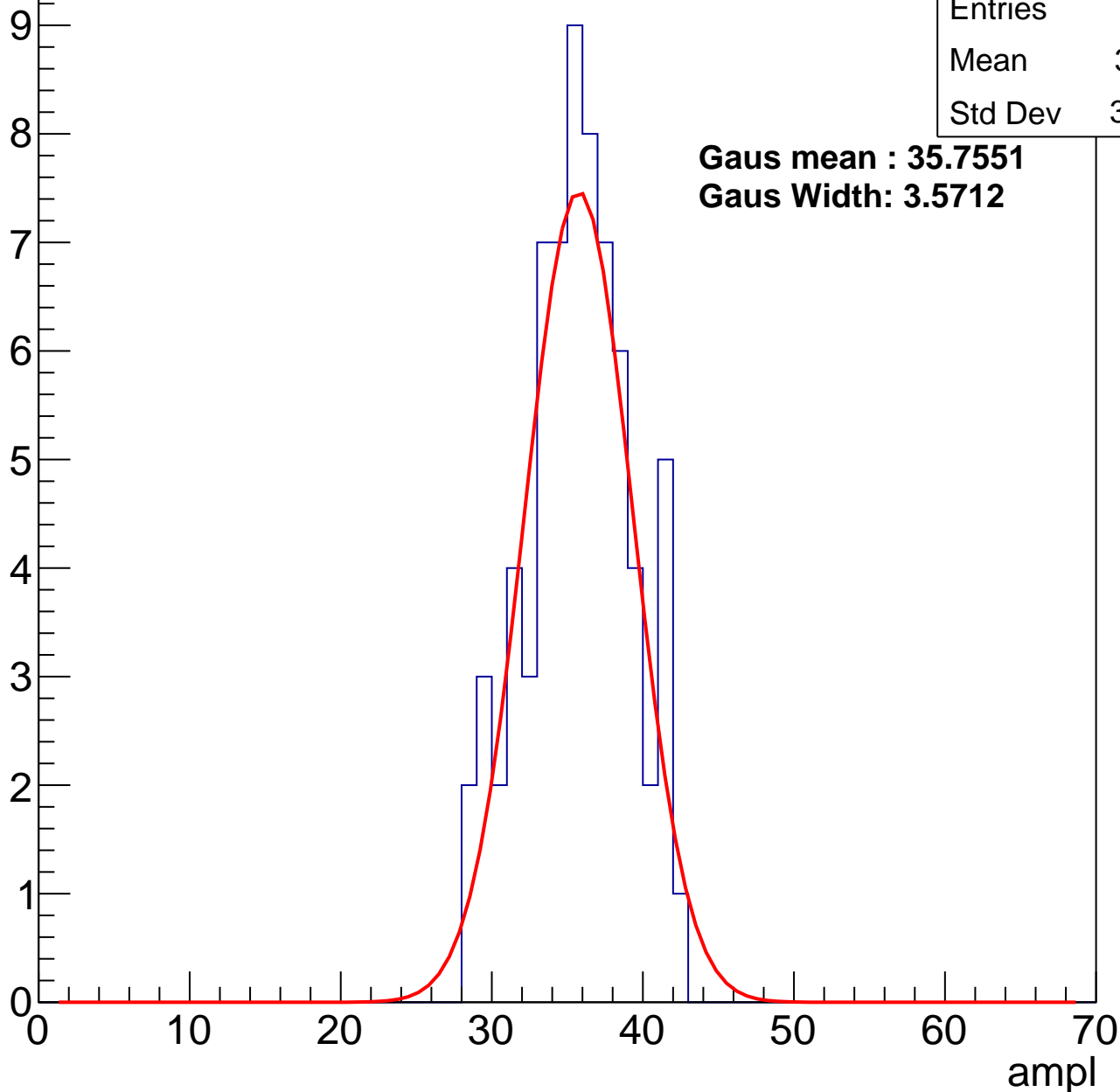
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	35.21
Std Dev	3.405

Gaus mean : 35.7551

Gaus Width: 3.5712



B1L000S, U4-ch24, adc2

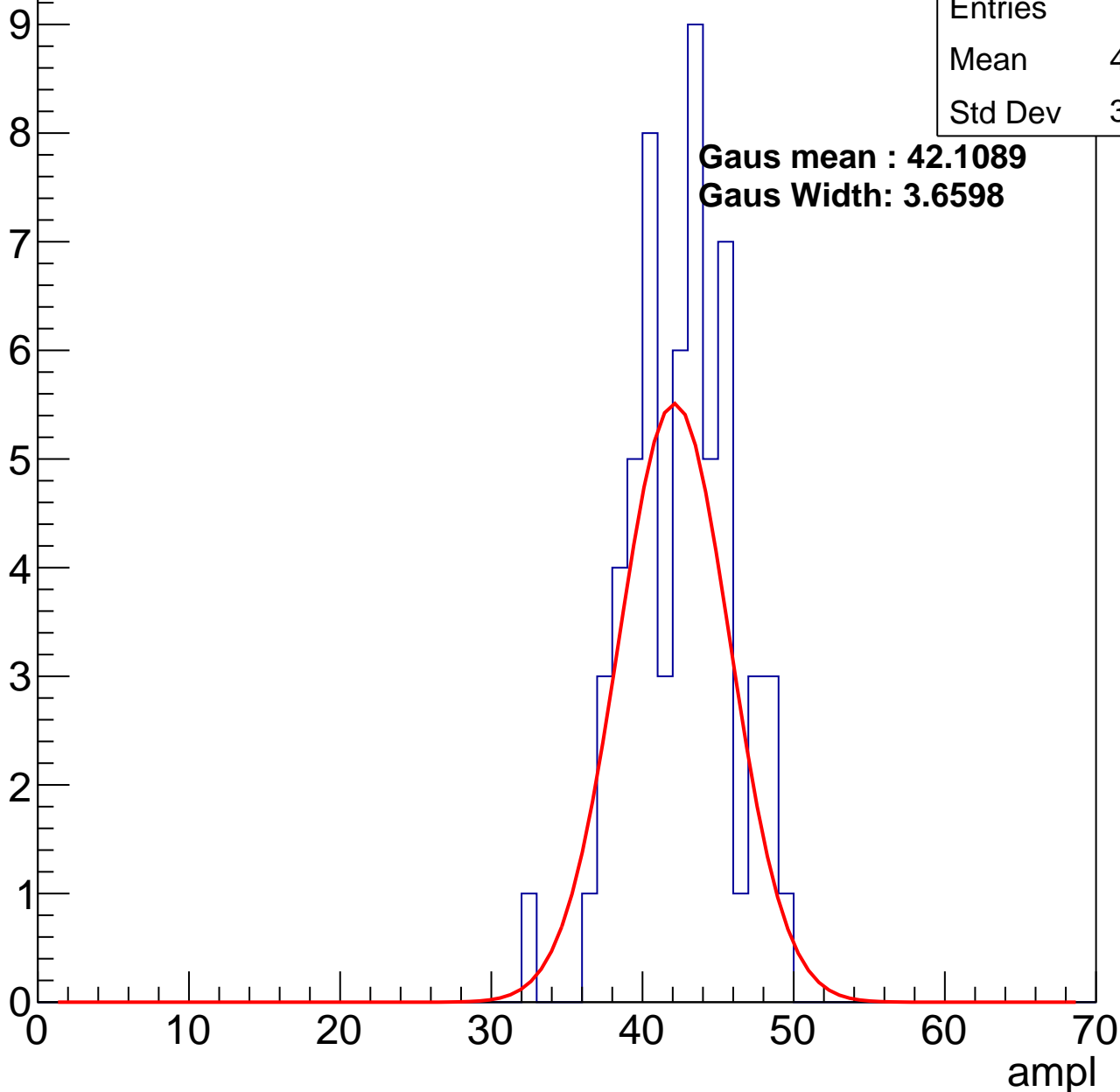
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	42.05
Std Dev	3.403

Gaus mean : 42.1089

Gaus Width: 3.6598

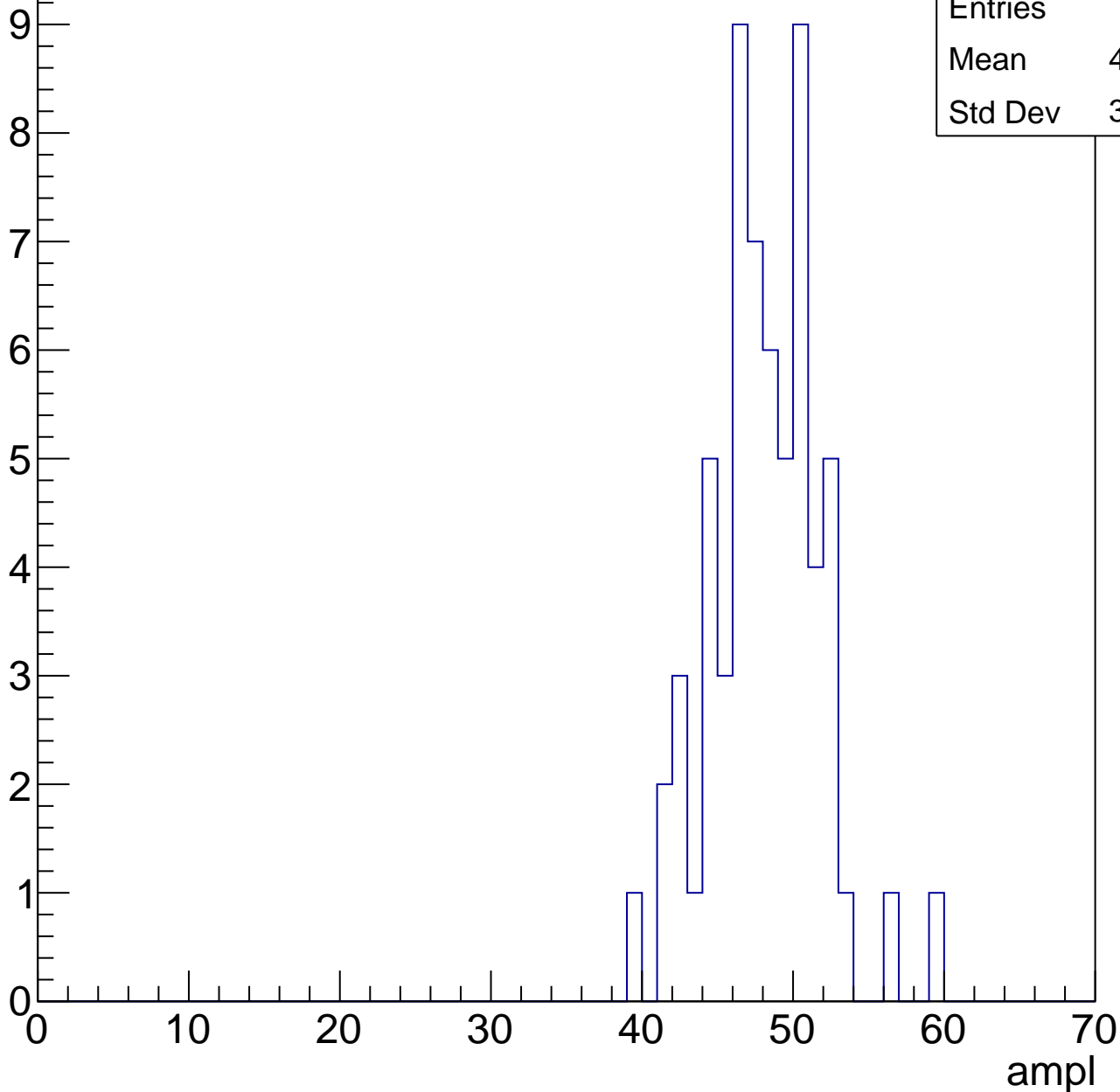


B1L000S, U4-ch24, adc3

calib_packv5_042523_0143.root, FC#3, port B3

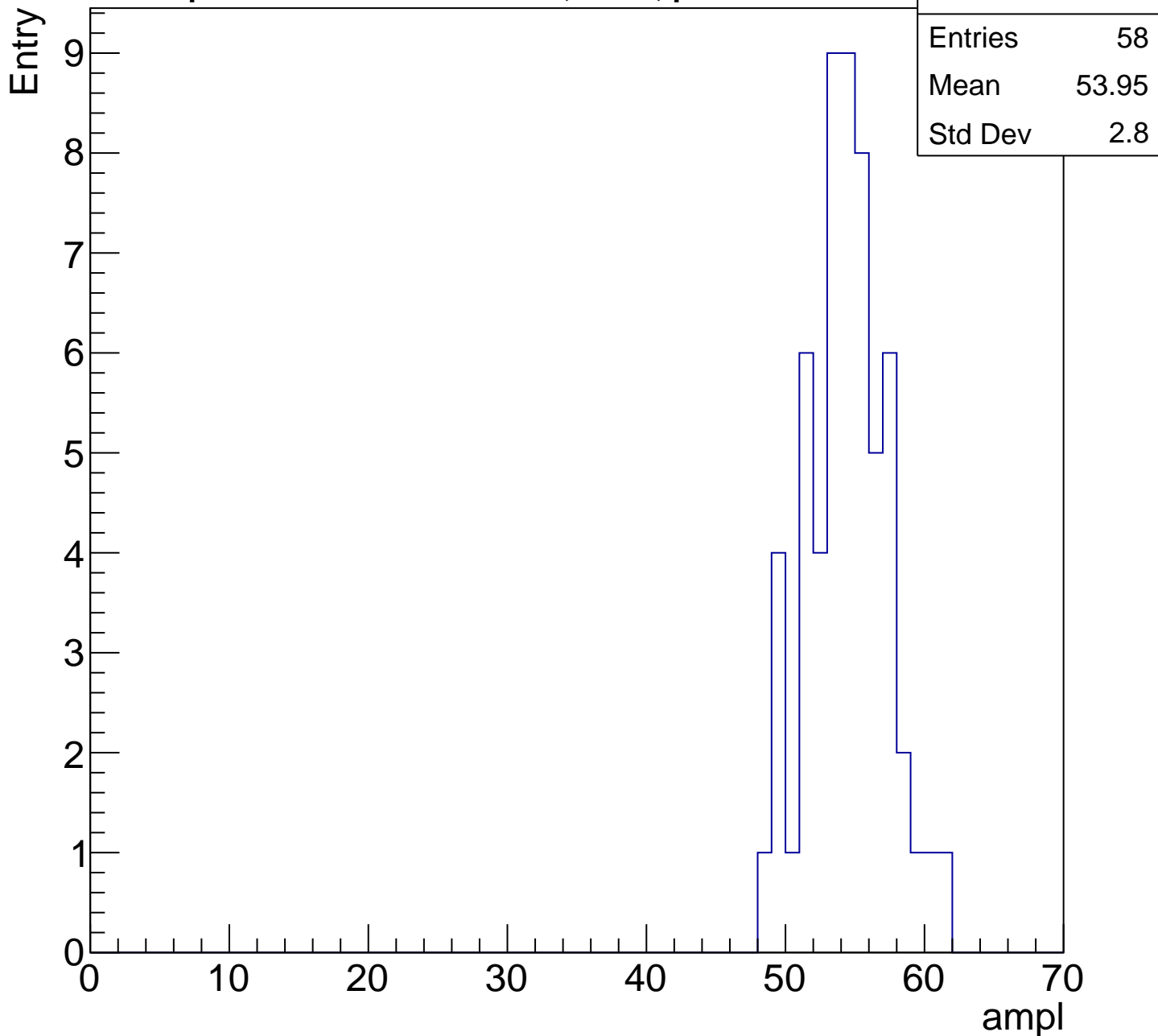
Entry

Entries	63
Mean	47.67
Std Dev	3.612



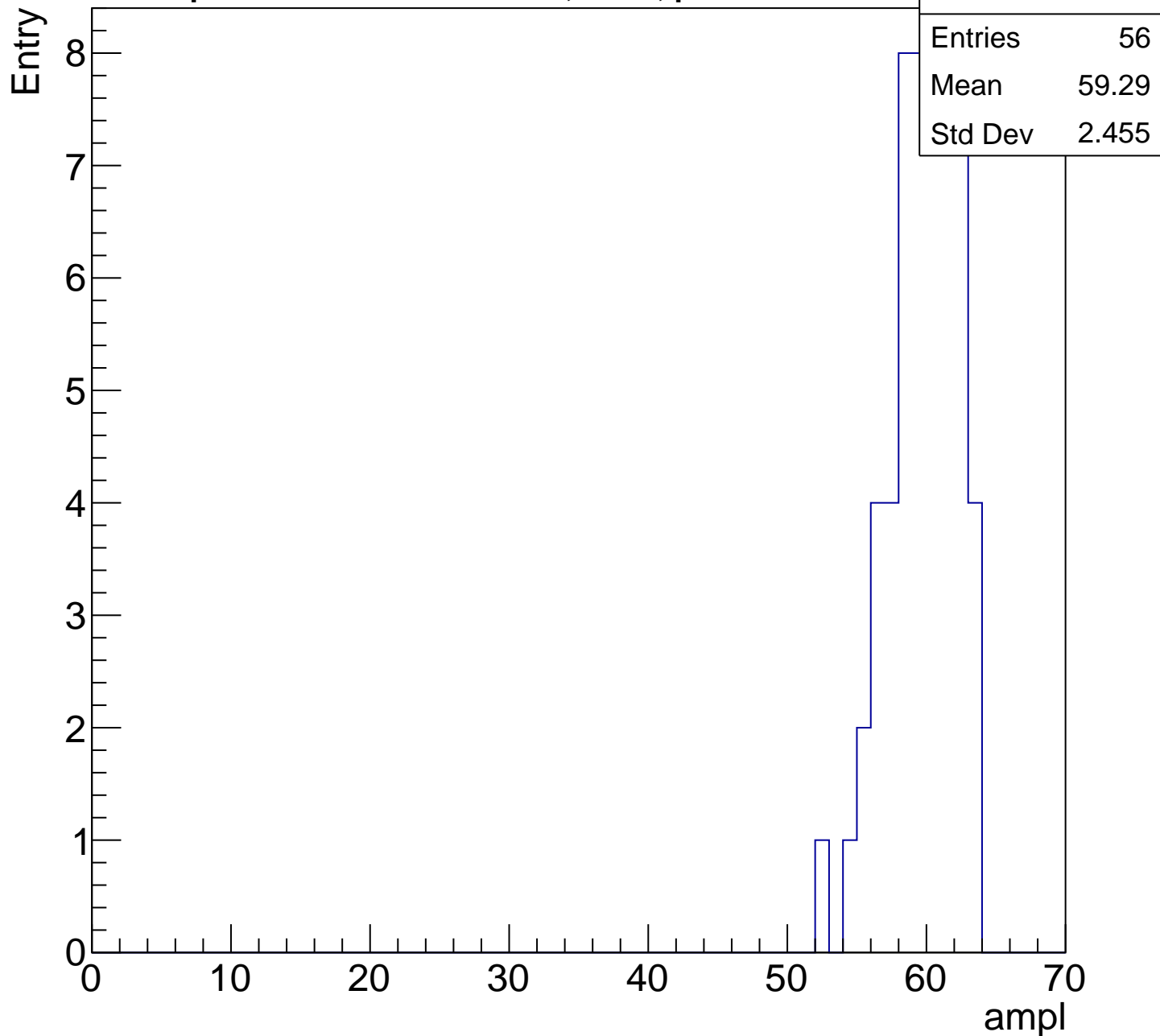
B1L000S, U4-ch24, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch24, adc5

calib_packv5_042523_0143.root, FC#3, port B3

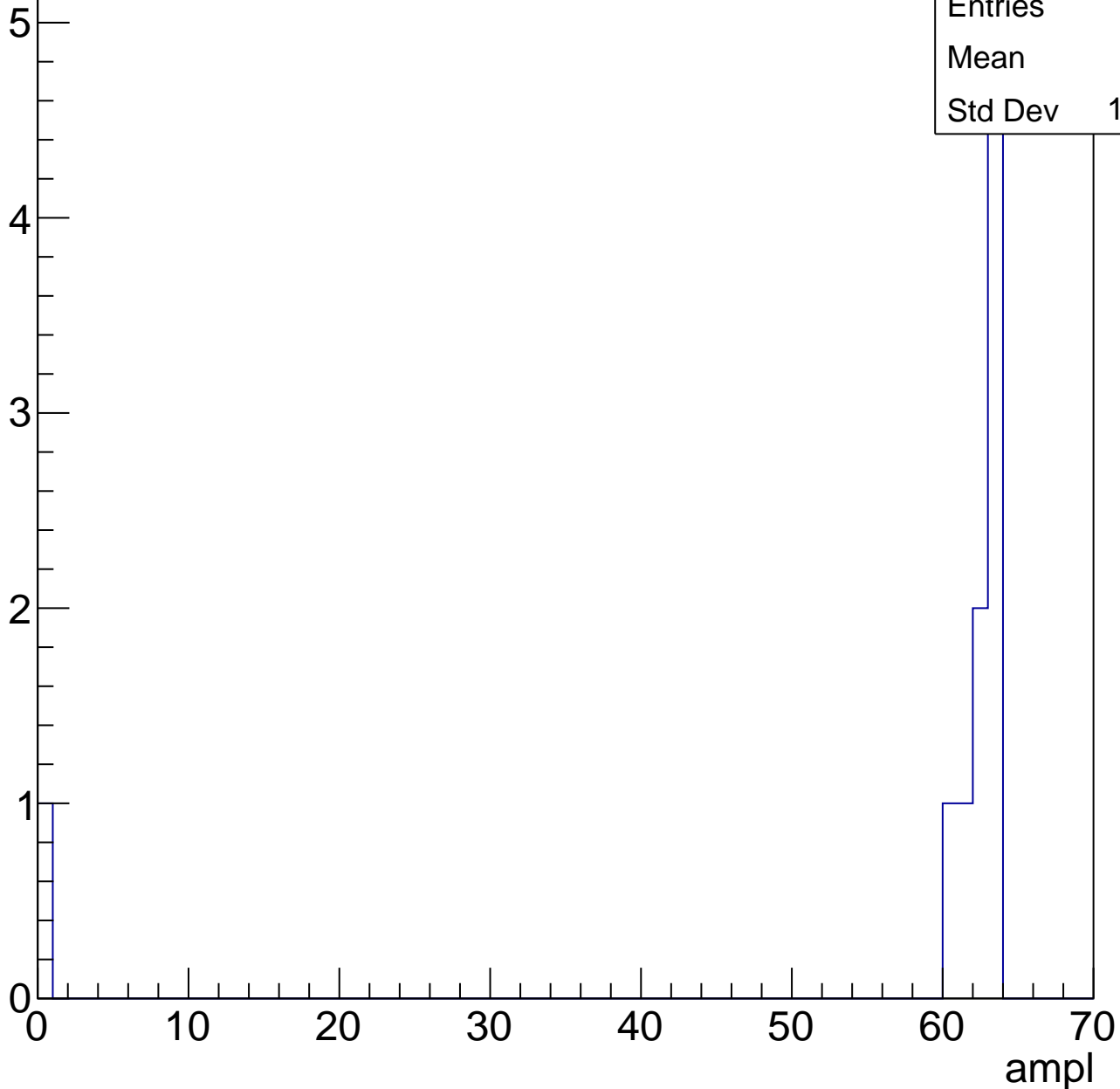


B1L000S, U4-ch24, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

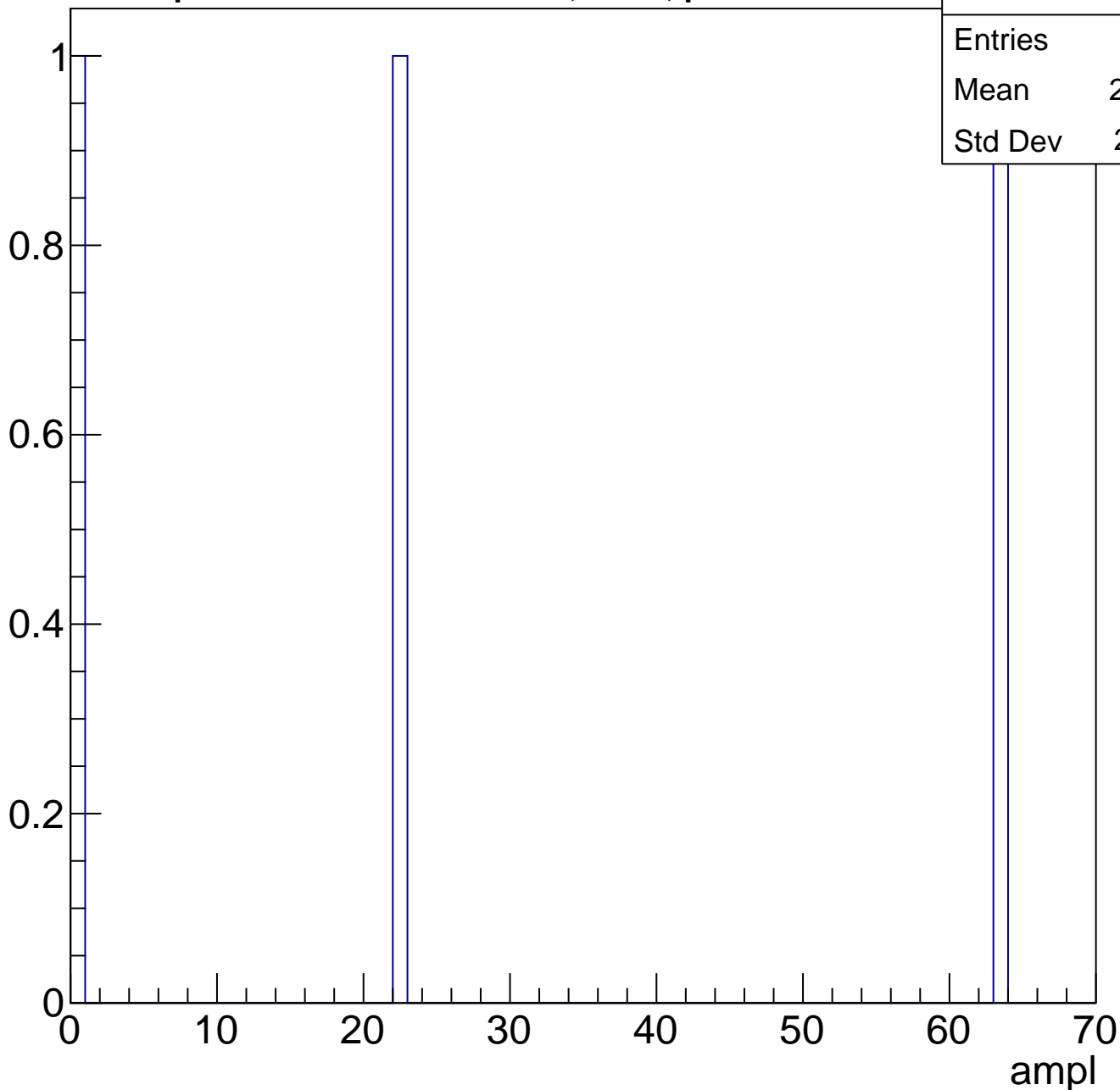
Entries	10
Mean	56
Std Dev	18.69



B1L000S, U4-ch24, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	28.33
Std Dev	26.11

B1L000S, U4-ch25, adc0

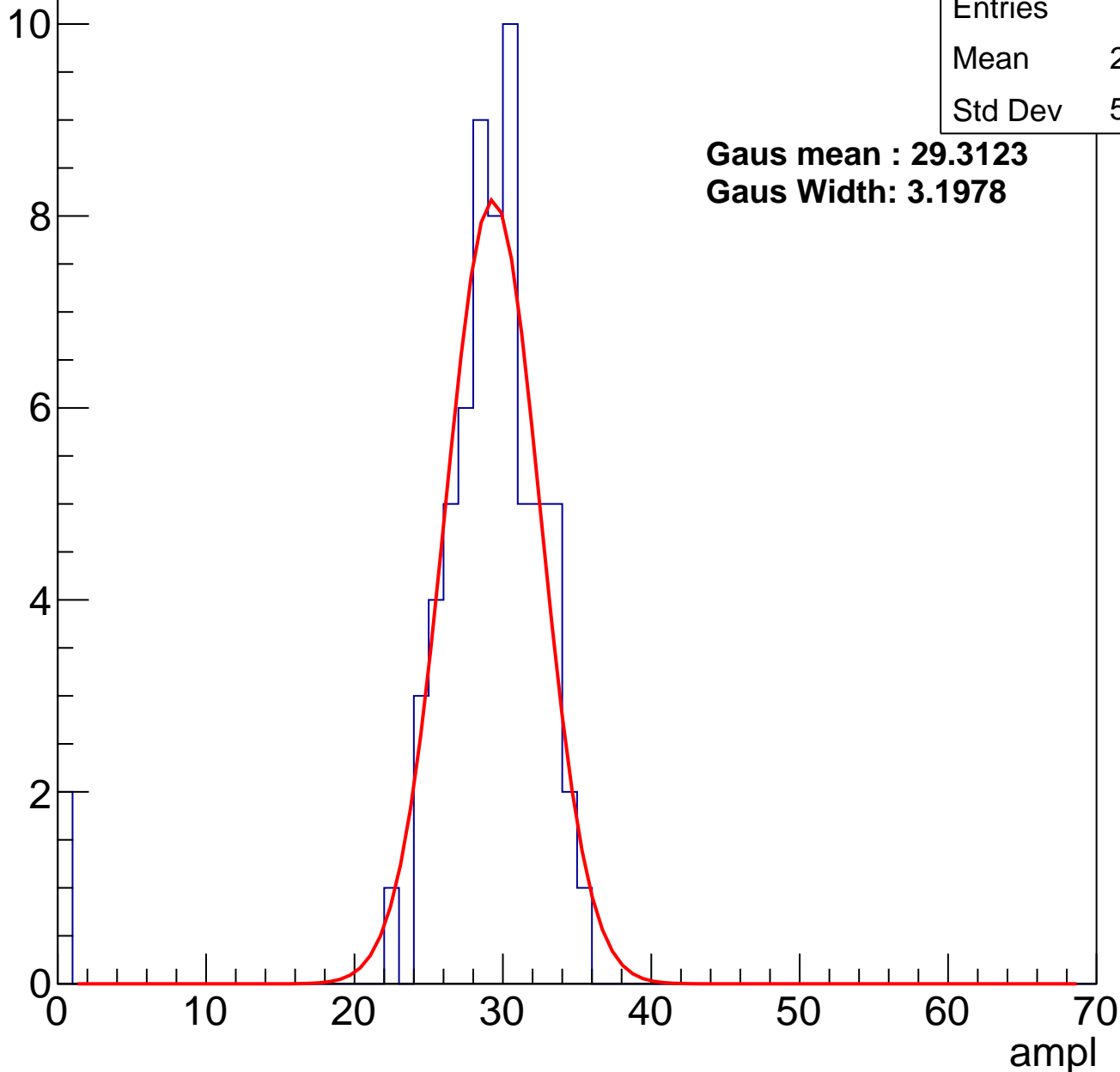
calib_packv5_042523_0143.root, FC#3, port B3

Entries	66
Mean	28.08
Std Dev	5.684

Gaus mean : 29.3123

Gaus Width: 3.1978

Entry



B1L000S, U4-ch25, adc1

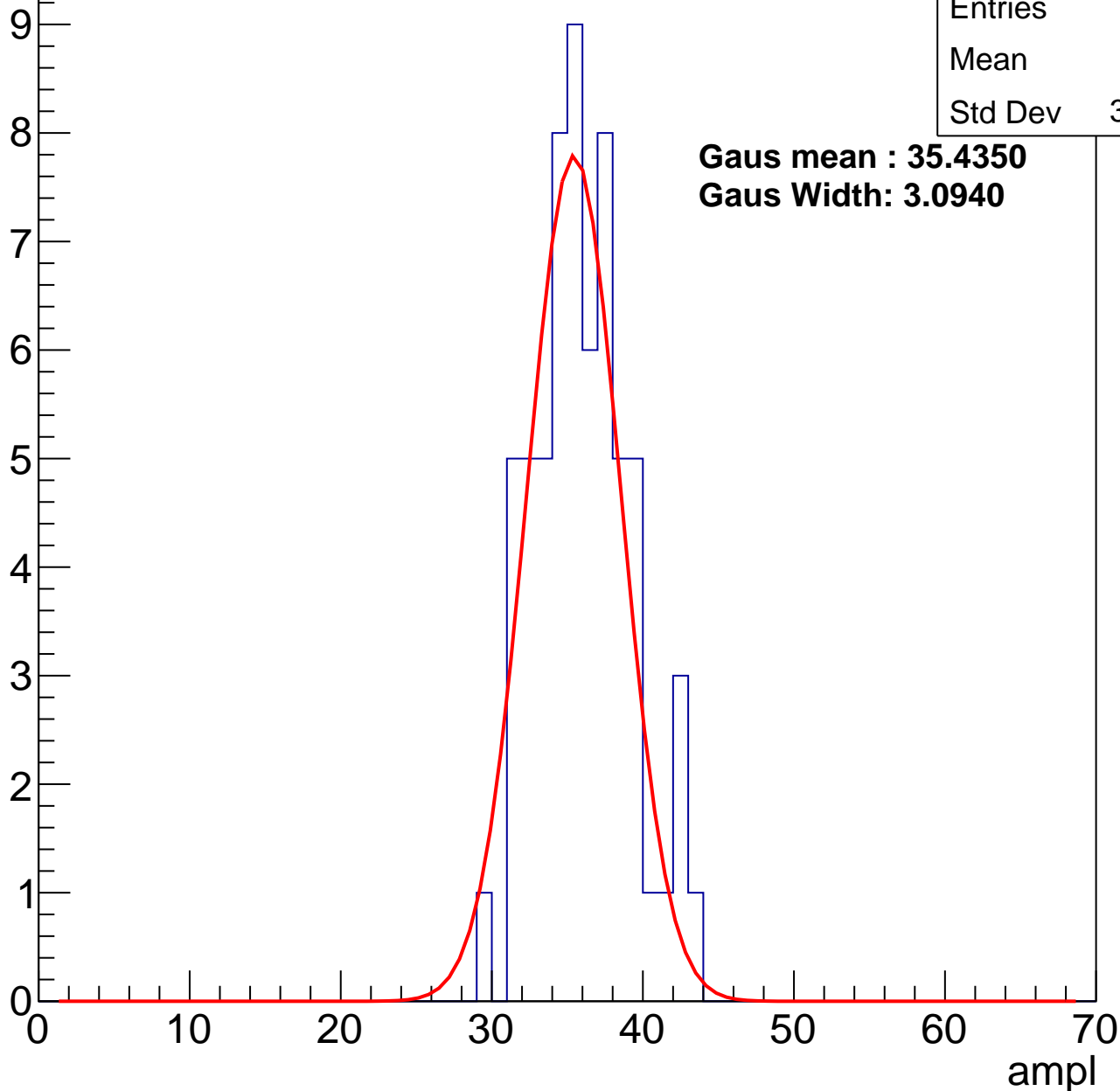
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	35.6
Std Dev	3.089

Gaus mean : 35.4350

Gaus Width: 3.0940



B1L000S, U4-ch25, adc2

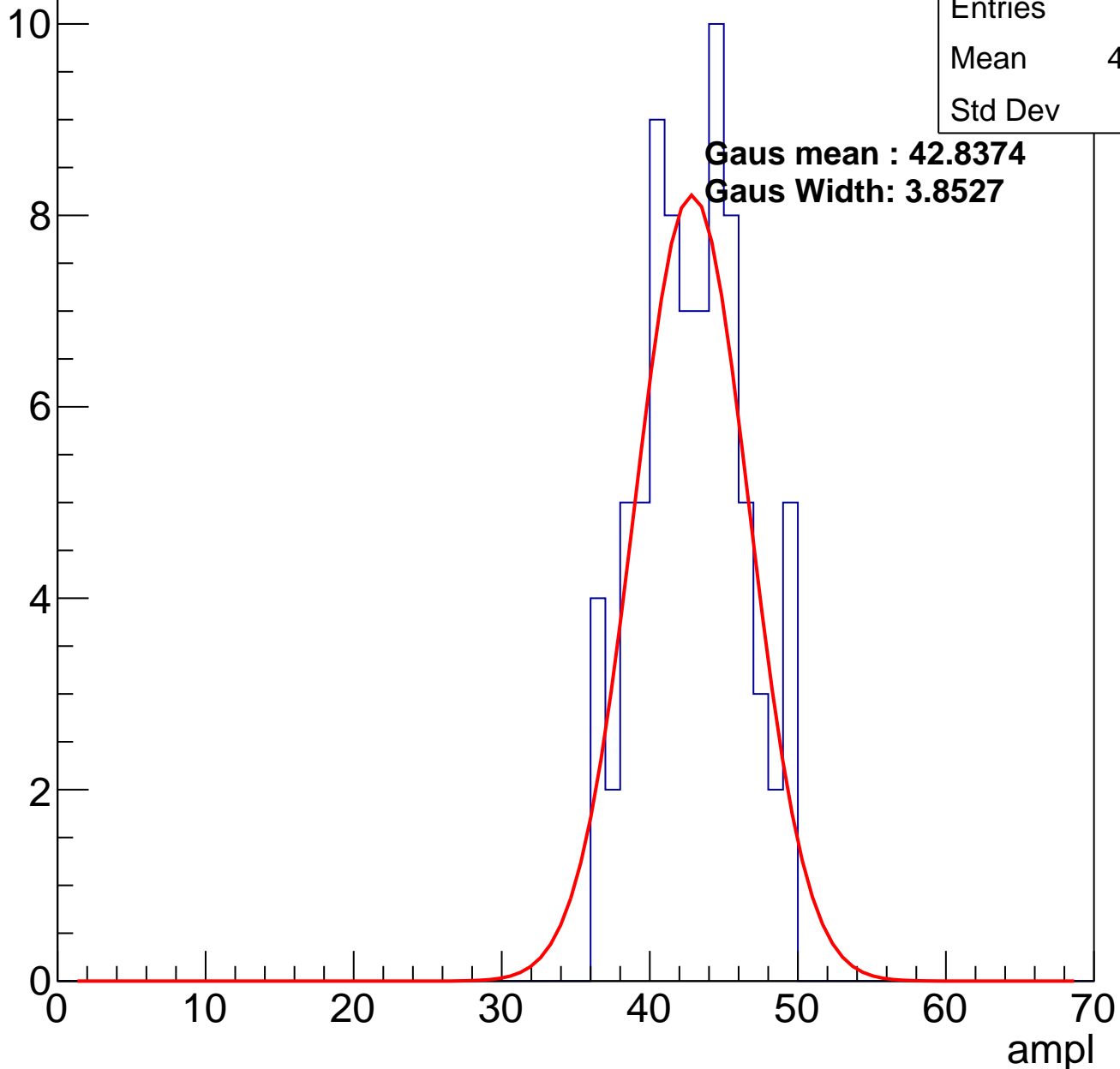
calib_packv5_042523_0143.root, FC#3, port B3

Entries	80
Mean	42.48
Std Dev	3.42

Gaus mean : 42.8374

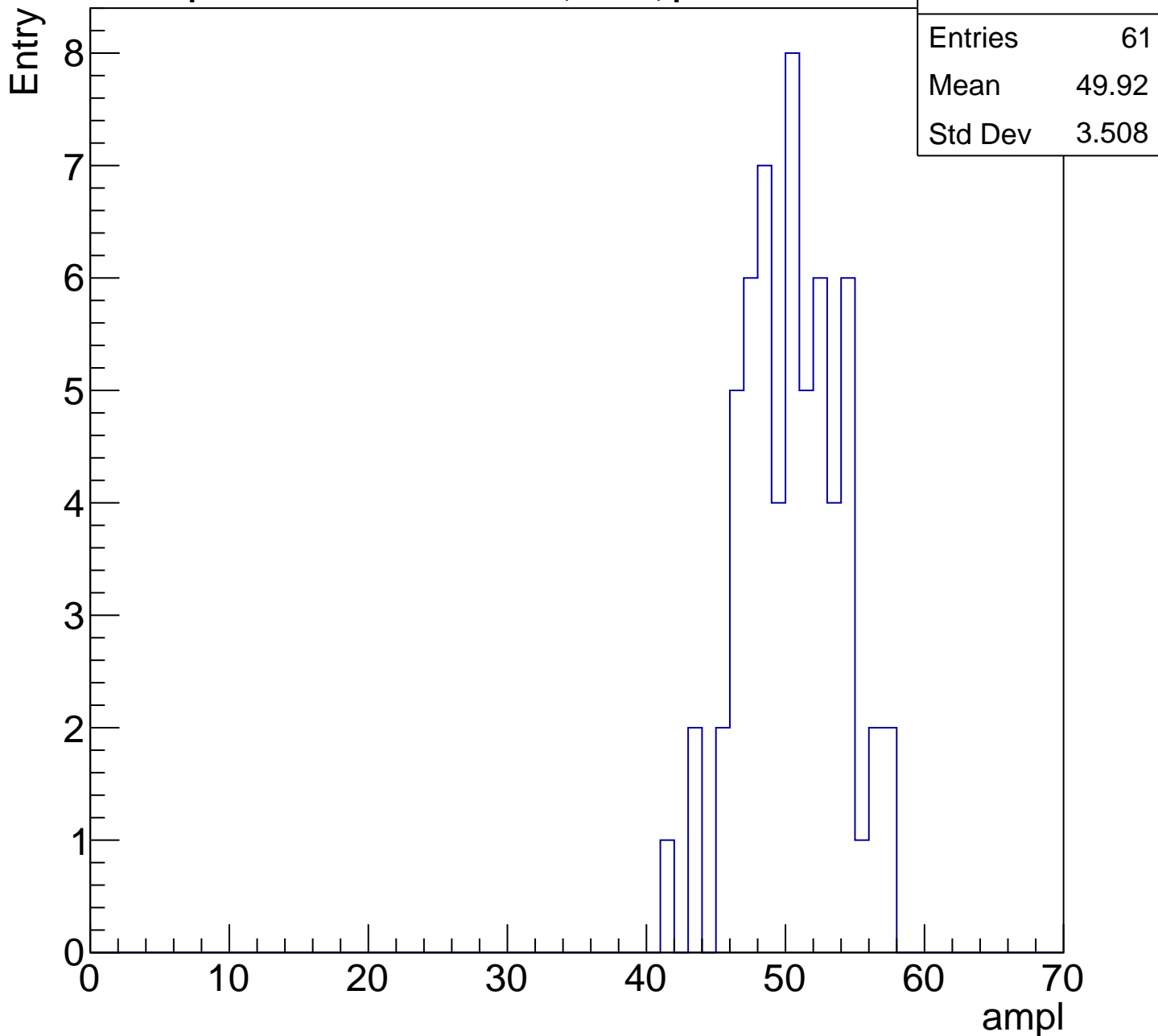
Gaus Width: 3.8527

Entry



B1L000S, U4-ch25, adc3

calib_packv5_042523_0143.root, FC#3, port B3

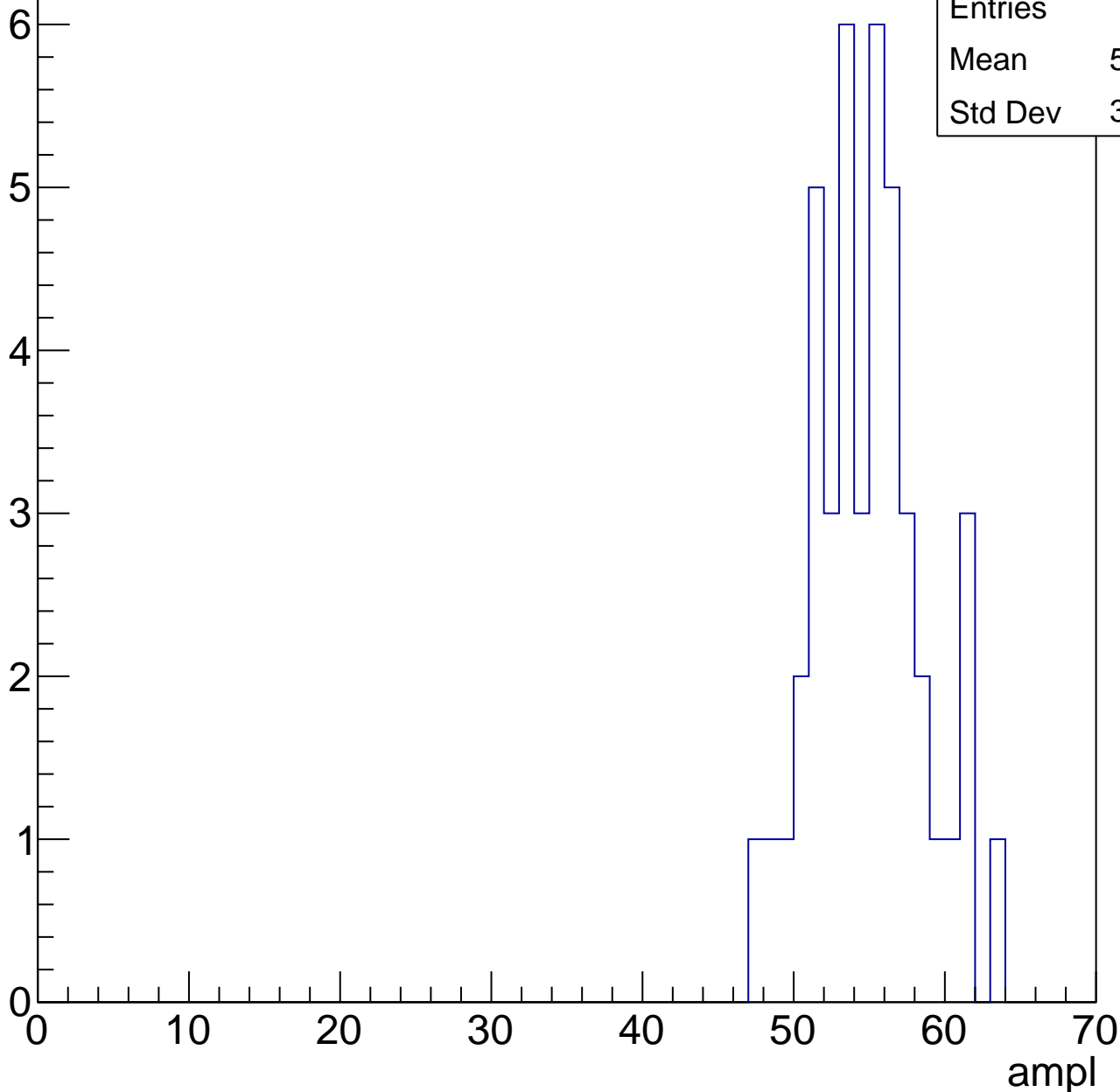


B1L000S, U4-ch25, adc4

calib_packv5_042523_0143.root, FC#3, port B3

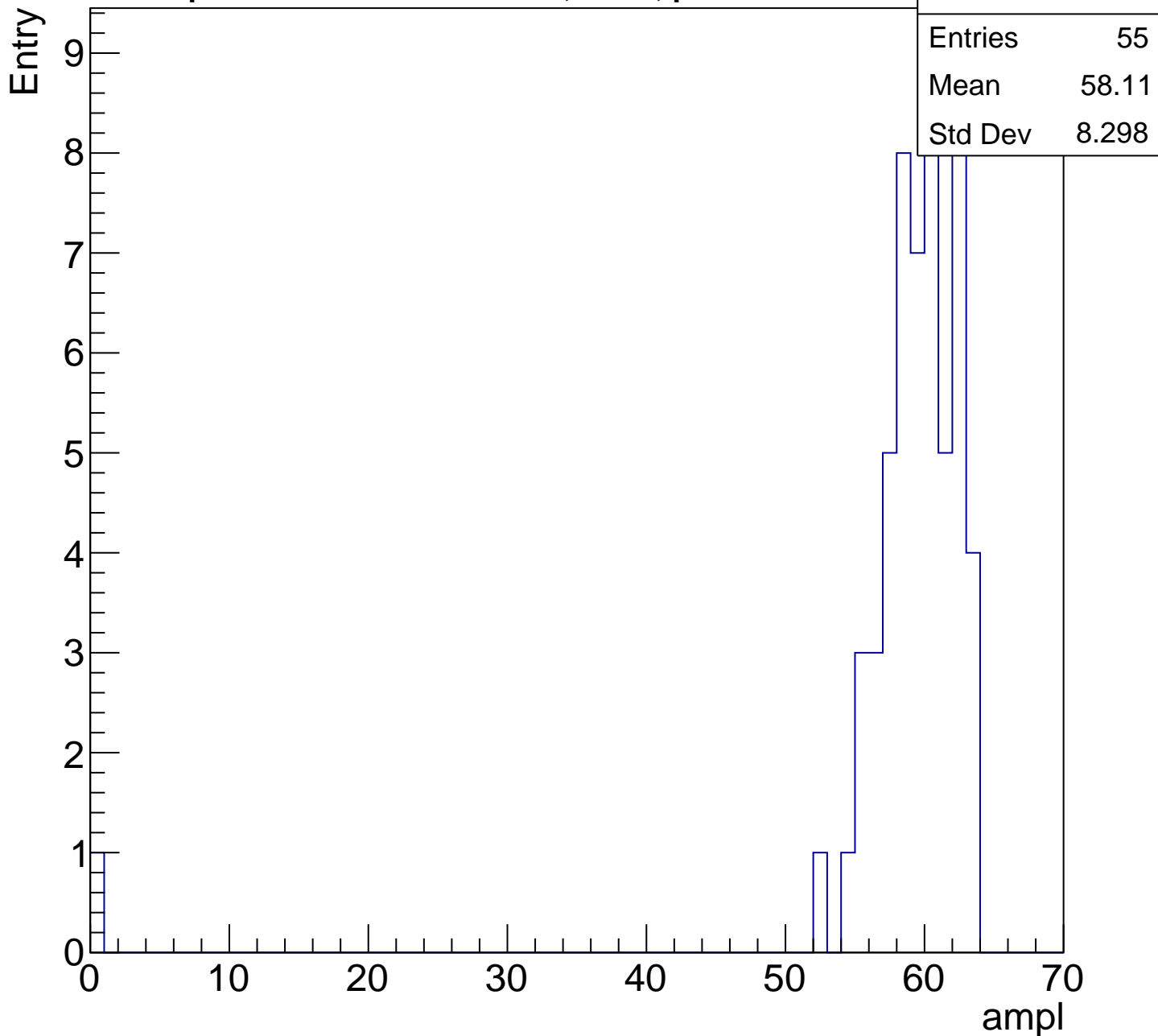
Entry

Entries	44
Mean	54.48
Std Dev	3.596



B1L000S, U4-ch25, adc5

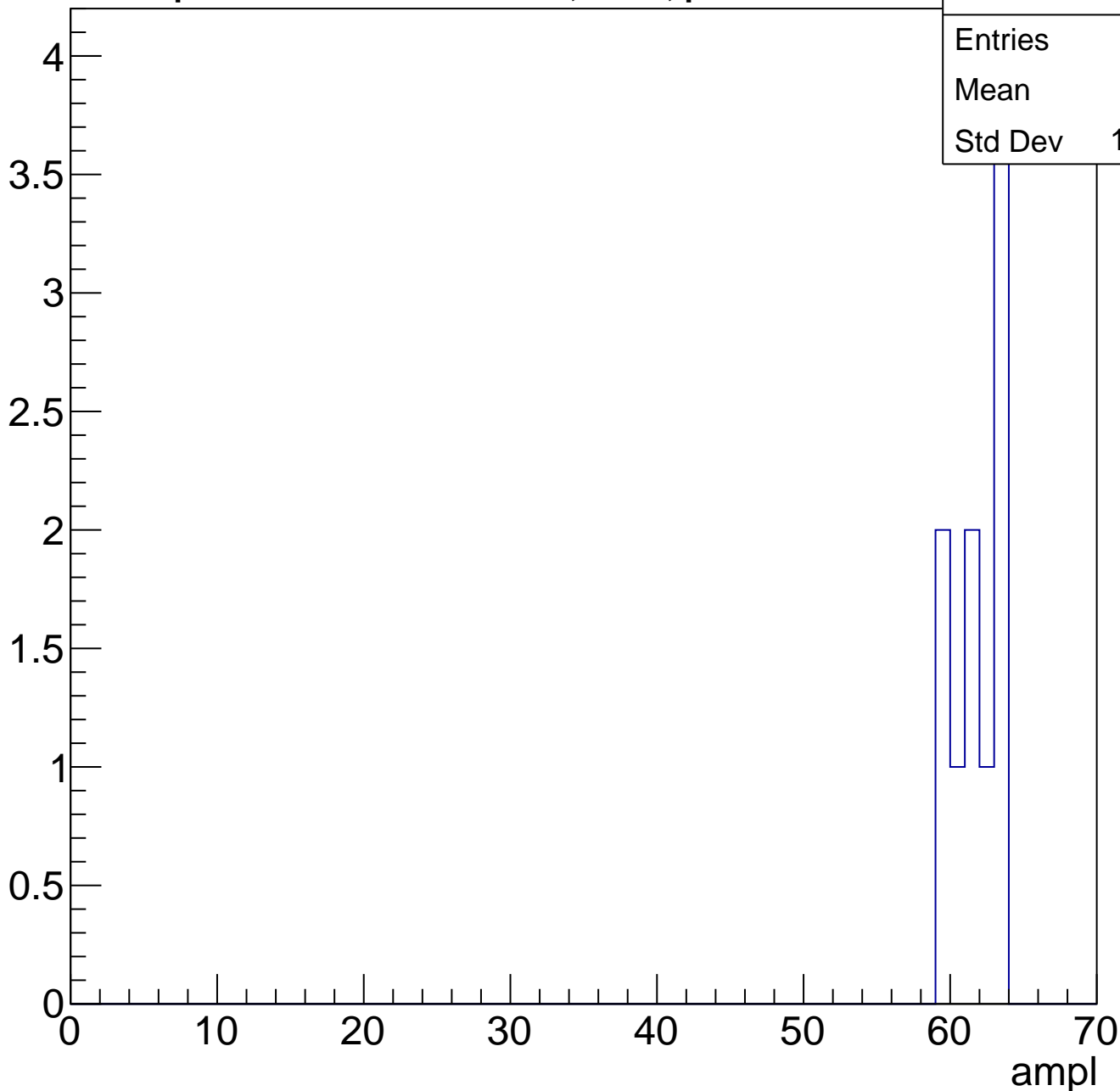
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch25, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

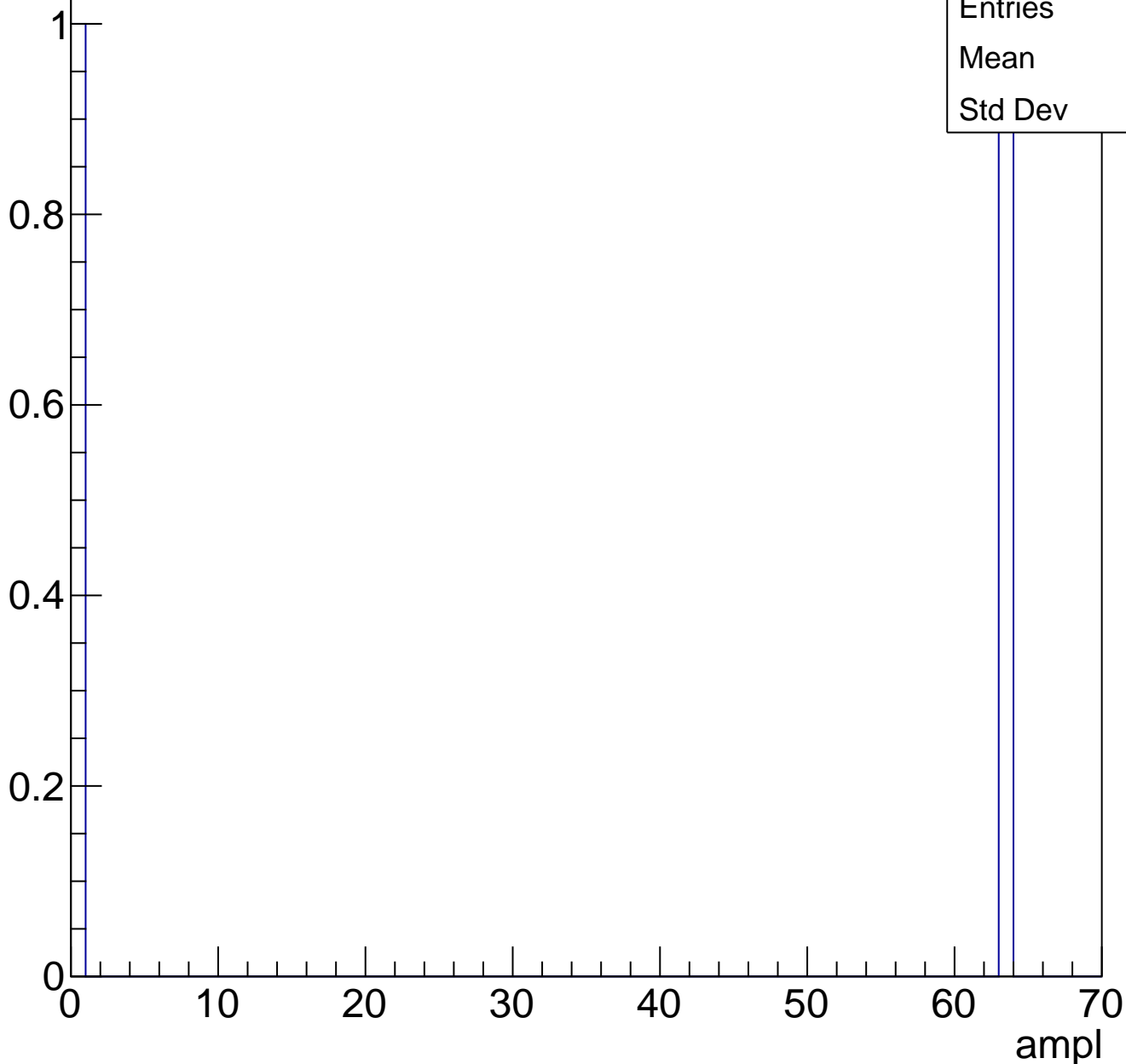


Entries	10
Mean	61.4
Std Dev	1.562

B1L000S, U4-ch25, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch26, adc0

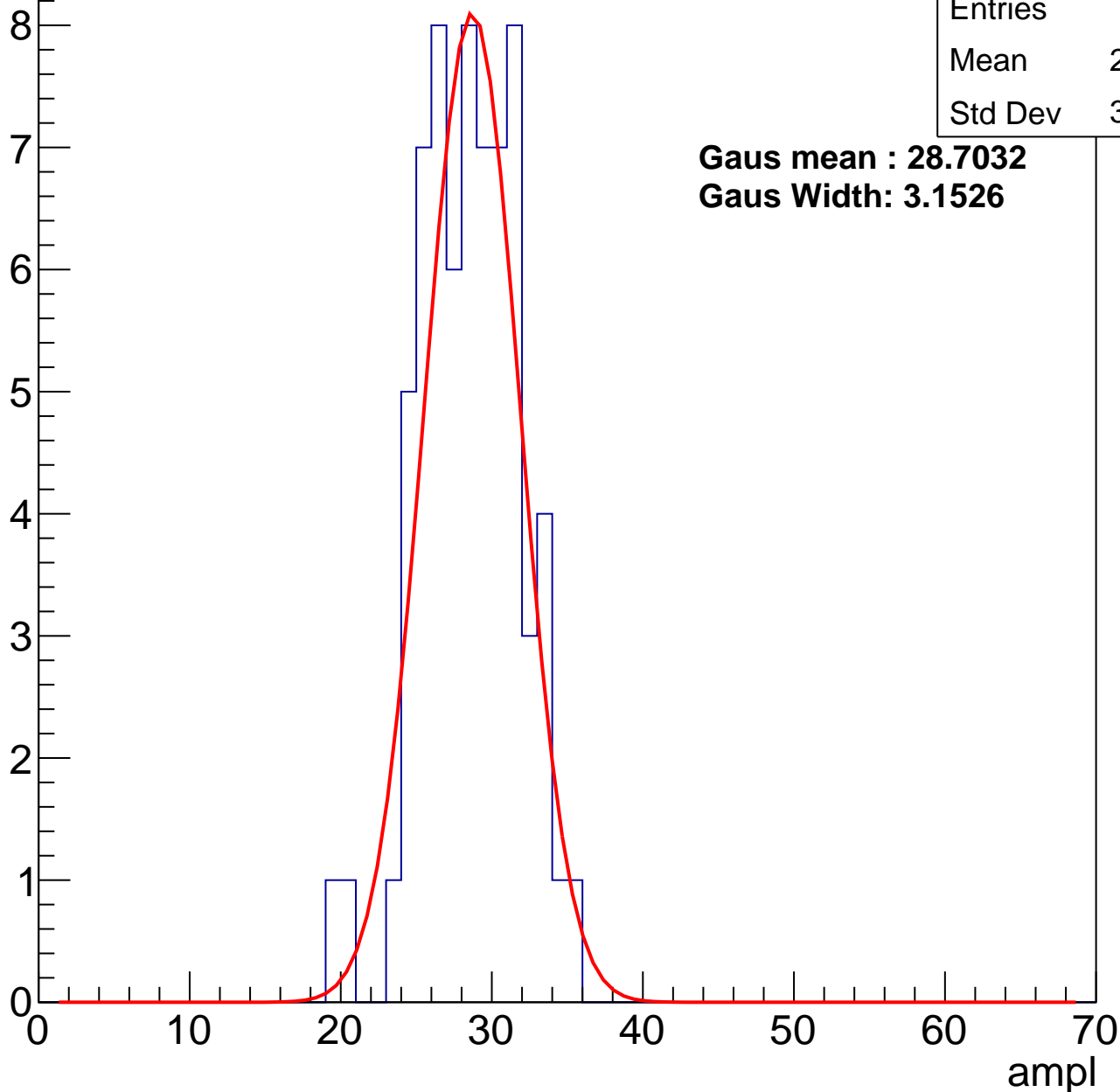
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	28.07
Std Dev	3.187

Gaus mean : 28.7032

Gaus Width: 3.1526



B1L000S, U4-ch26, adc1

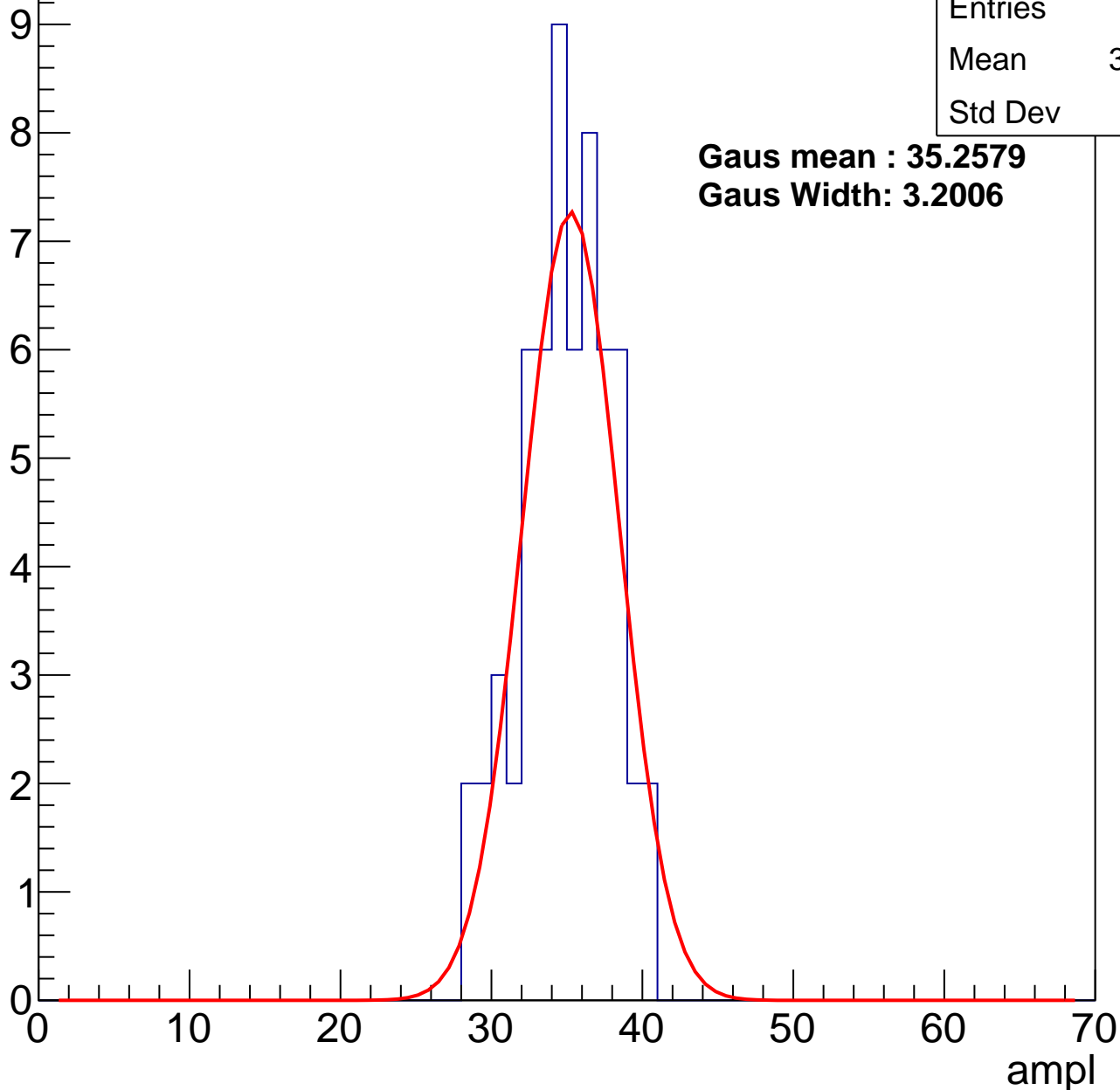
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	34.47
Std Dev	2.93

Gaus mean : 35.2579

Gaus Width: 3.2006



B1L000S, U4-ch26, adc2

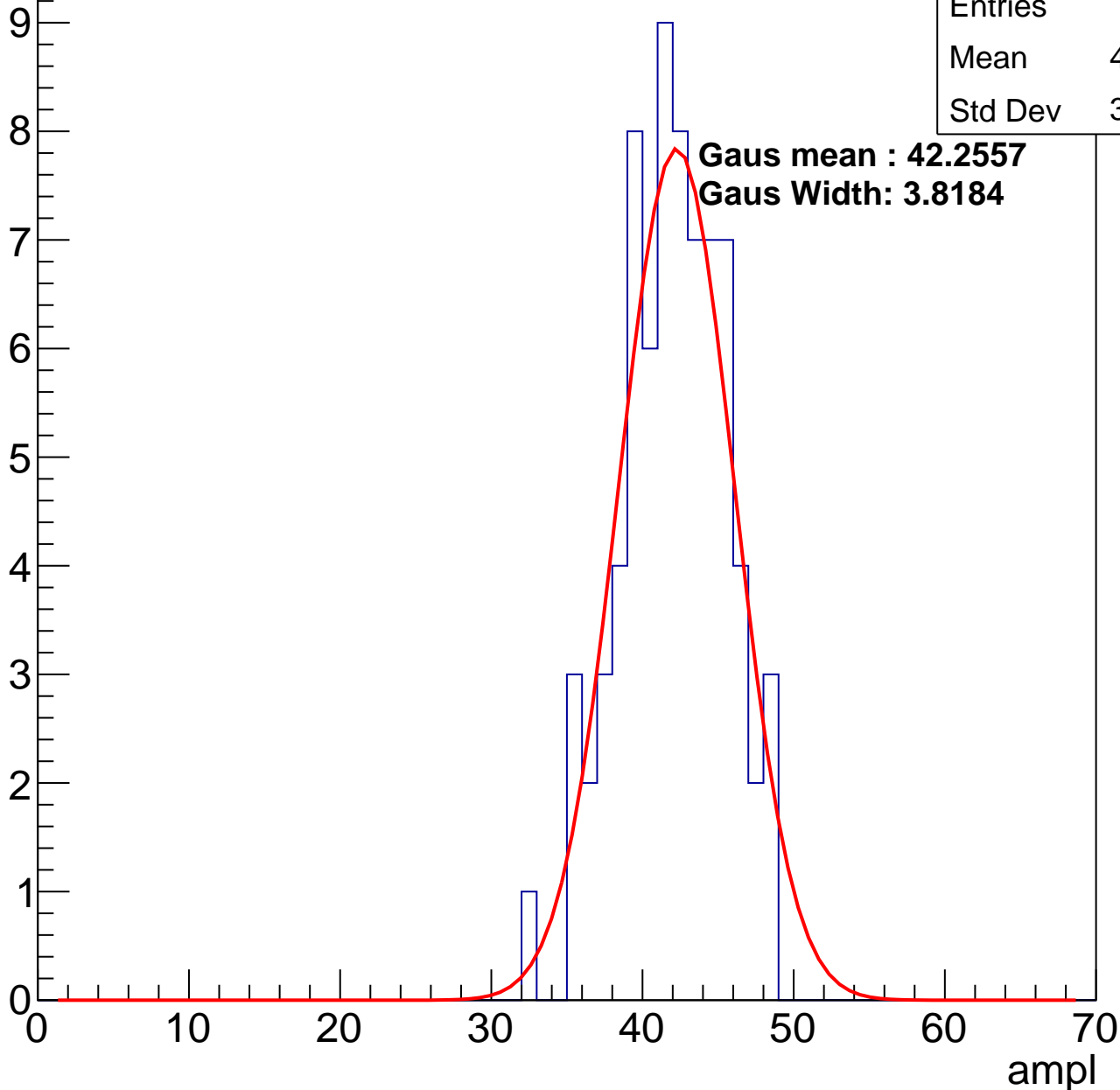
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	41.55
Std Dev	3.425

Gaus mean : 42.2557

Gaus Width: 3.8184



B1L000S, U4-ch26, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

7

6

5

4

3

2

1

0

Entries 48

Mean 46.48

Std Dev 3.266

0

10

20

30

40

50

60

70

ampl

0

10

20

30

40

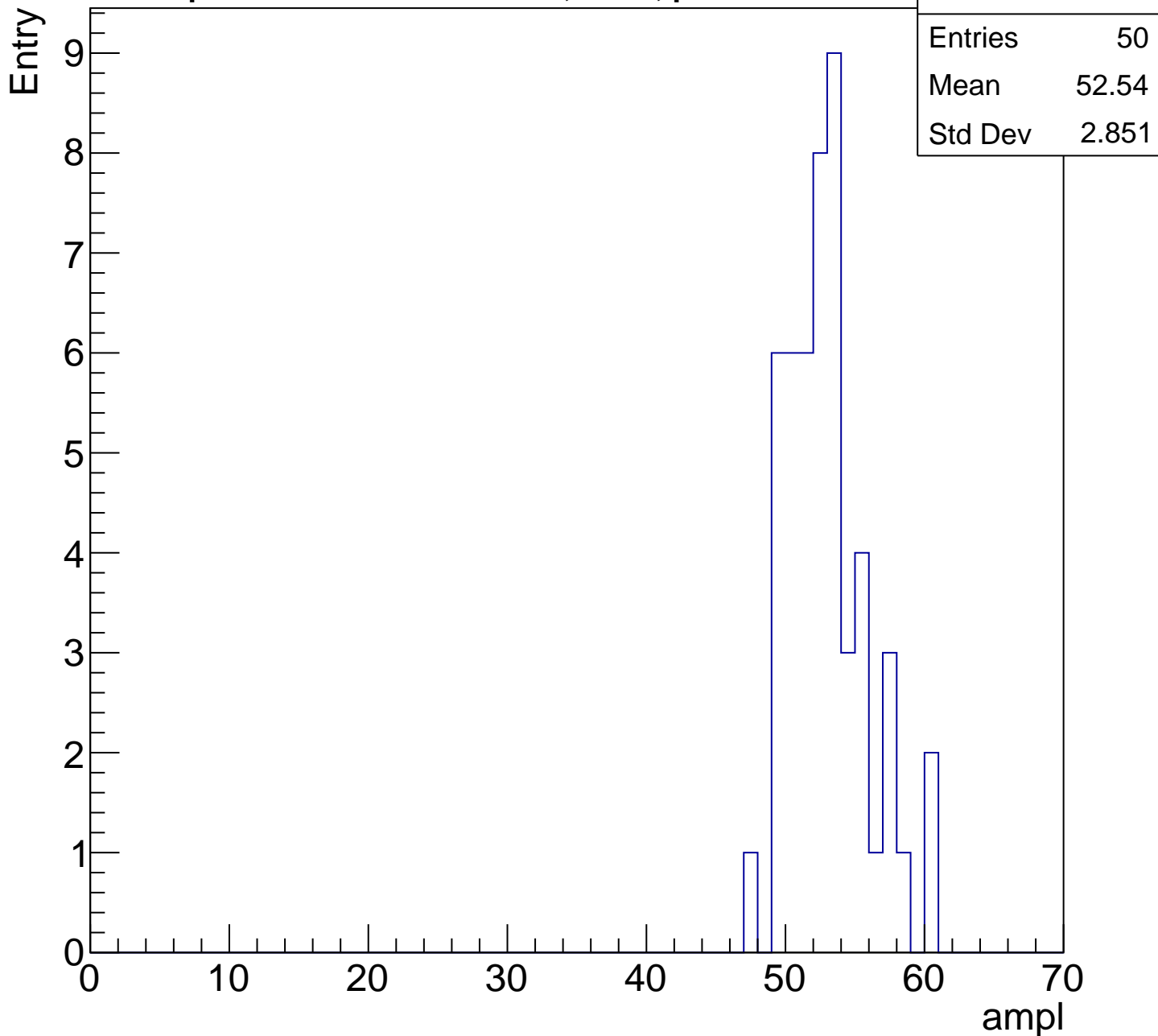
50

60

70

B1L000S, U4-ch26, adc4

calib_packv5_042523_0143.root, FC#3, port B3

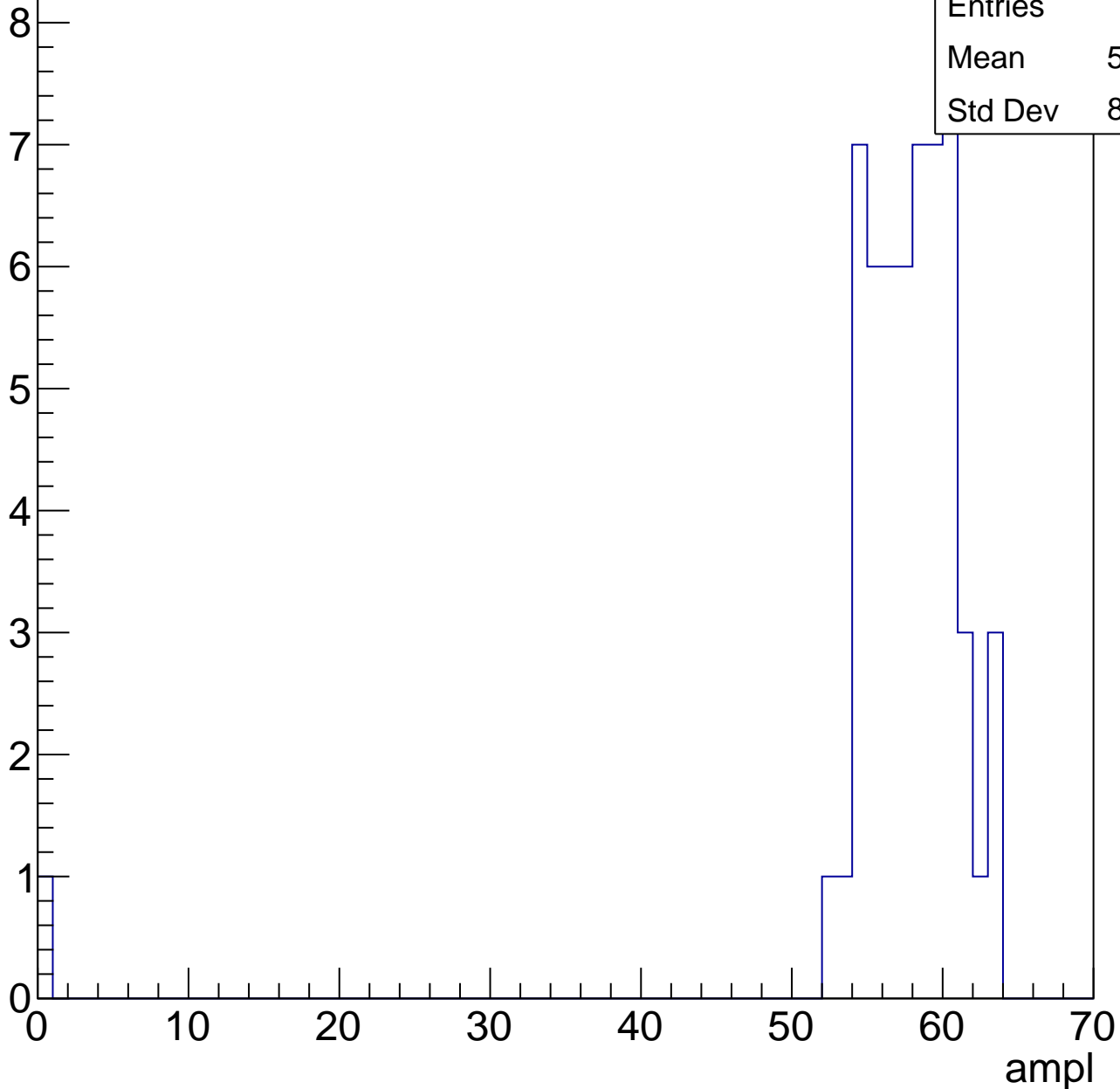


B1L000S, U4-ch26, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	56.56
Std Dev	8.013

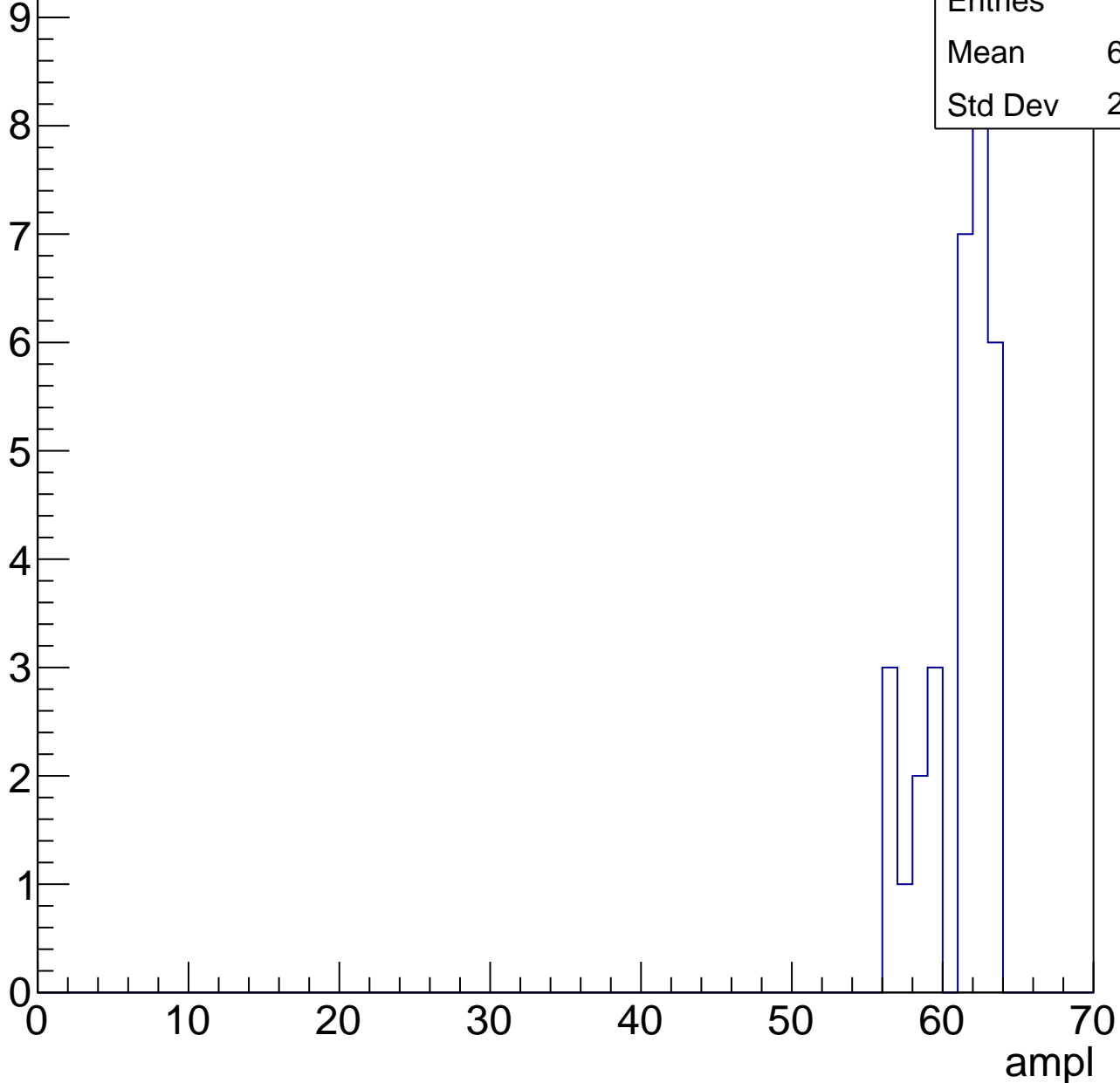


B1L000S, U4-ch26, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

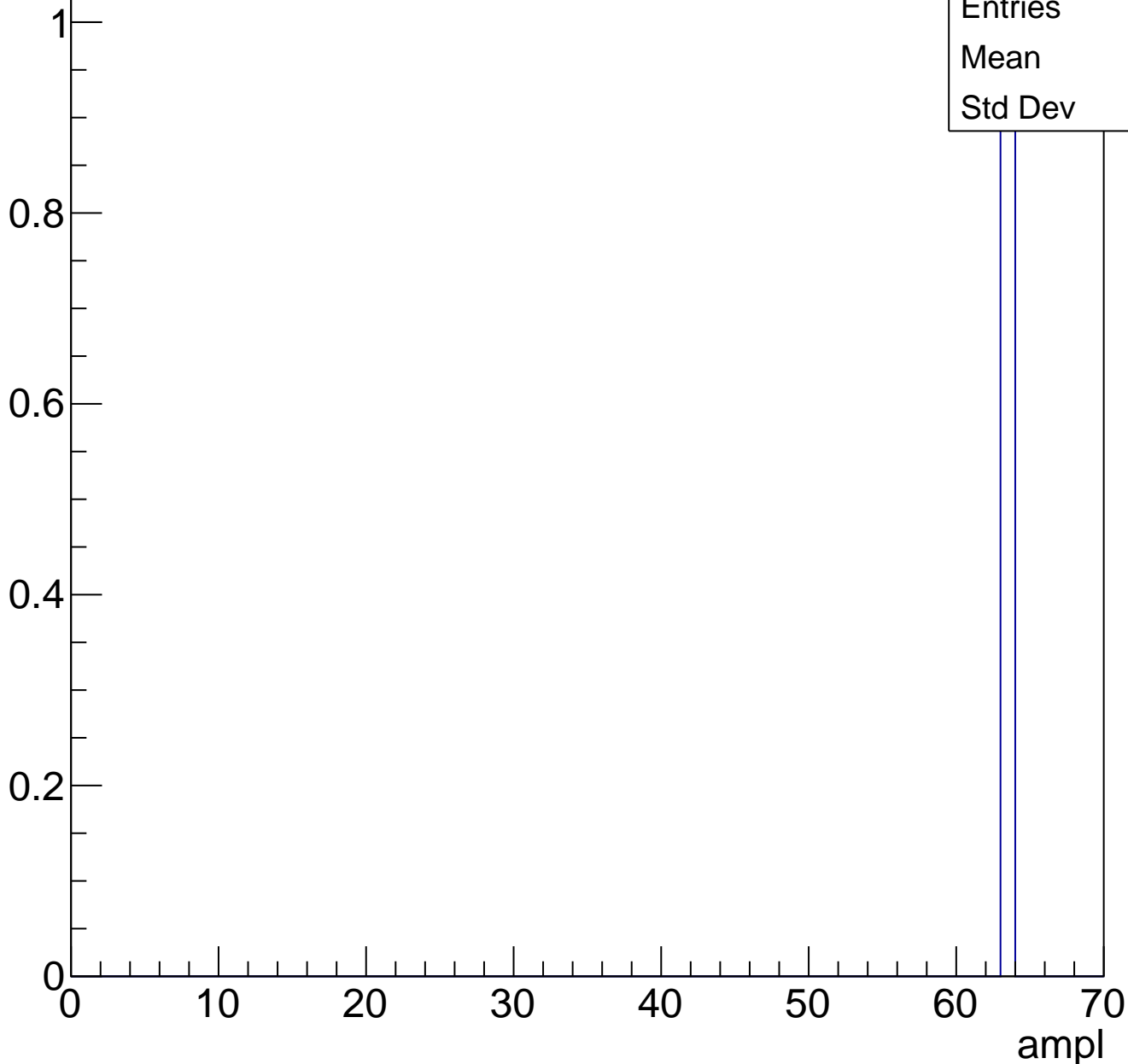
Entries	31
Mean	60.68
Std Dev	2.205



B1L000S, U4-ch26, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	63
Std Dev	0

B1L000S, U4-ch27, adc0

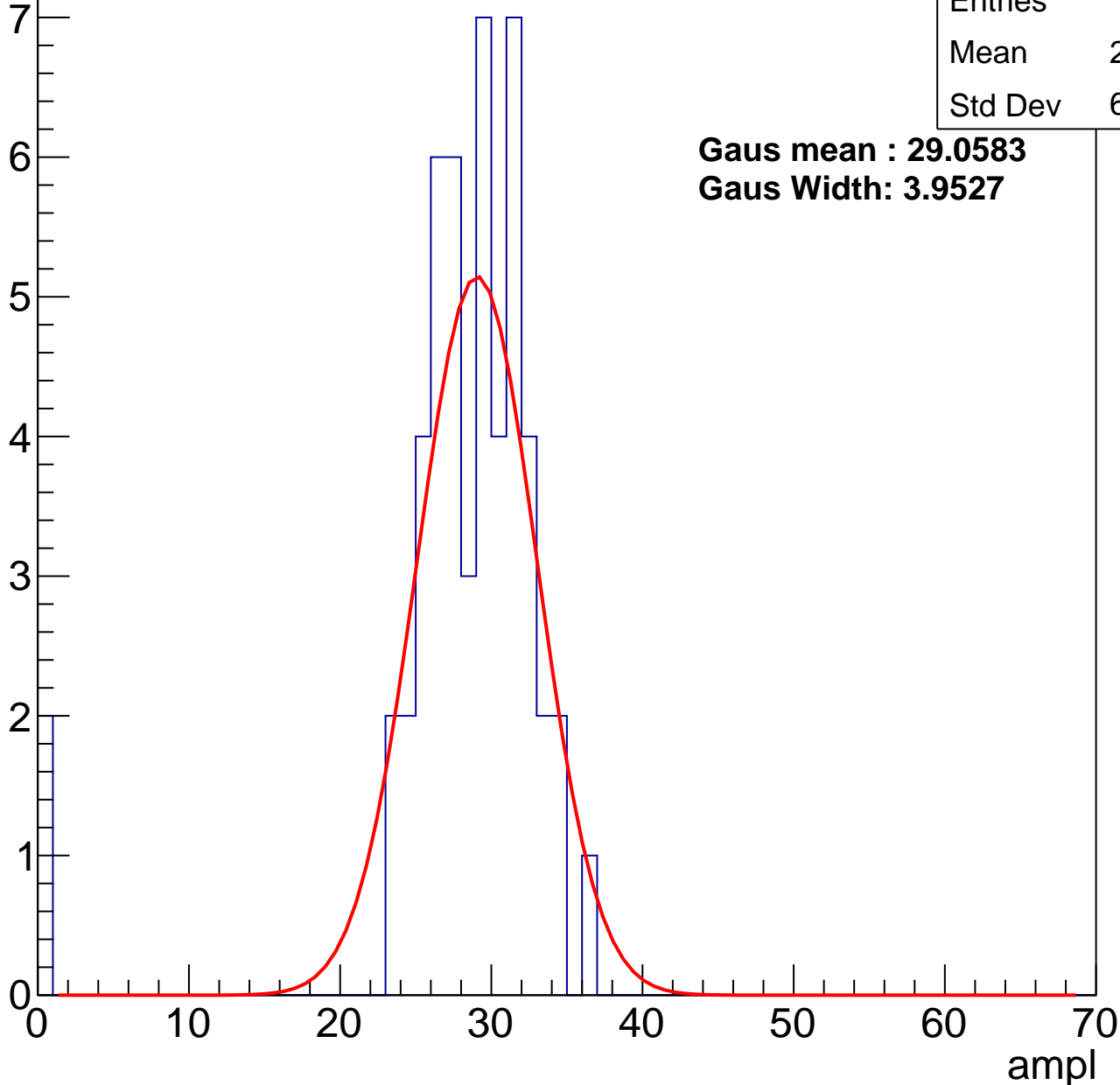
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	27.58
Std Dev	6.268

Gaus mean : 29.0583

Gaus Width: 3.9527



B1L000S, U4-ch27, adc1

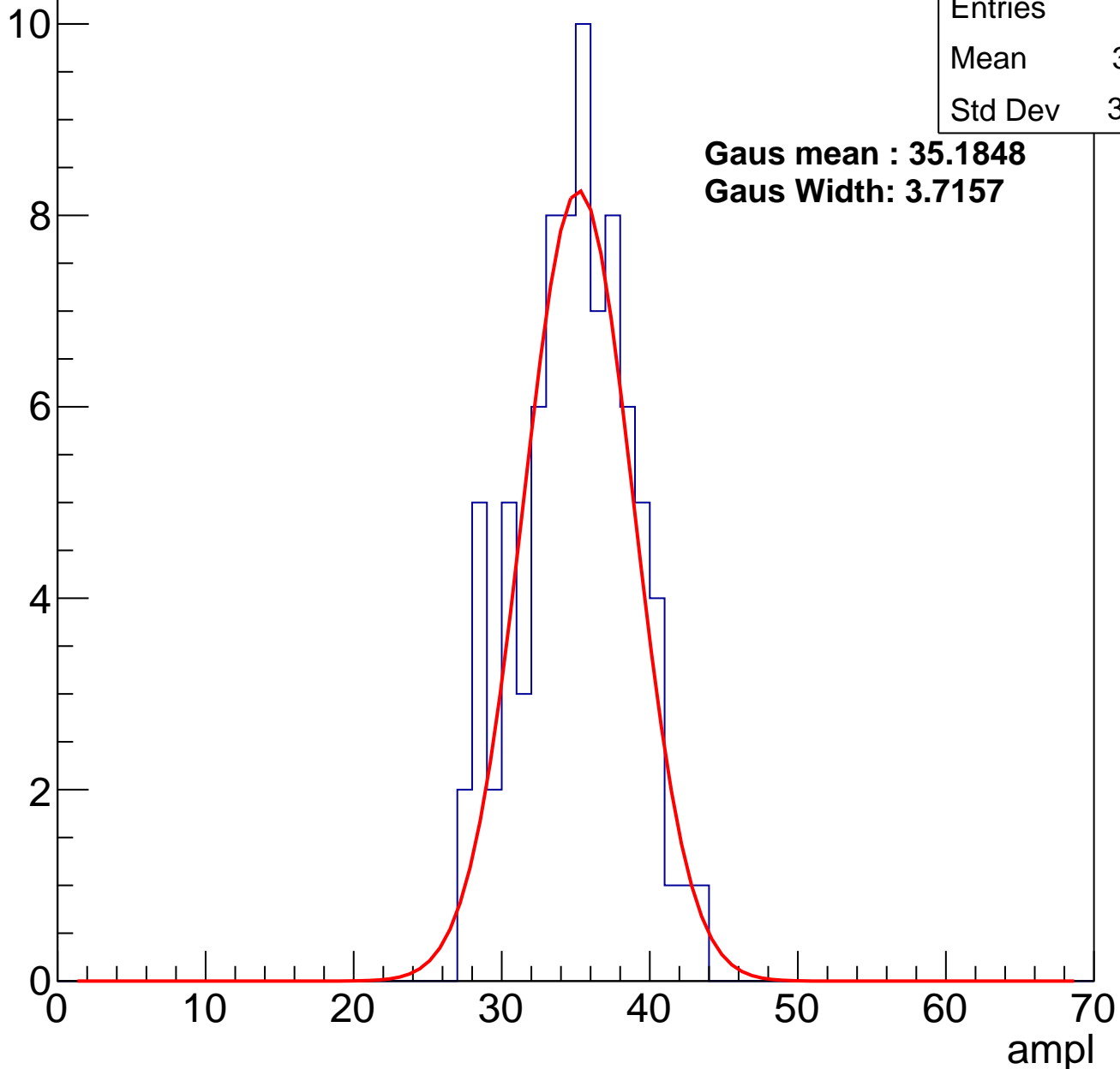
calib_packv5_042523_0143.root, FC#3, port B3

Entries	82
Mean	34.51
Std Dev	3.687

Gaus mean : 35.1848

Gaus Width: 3.7157

Entry



B1L000S, U4-ch27, adc2

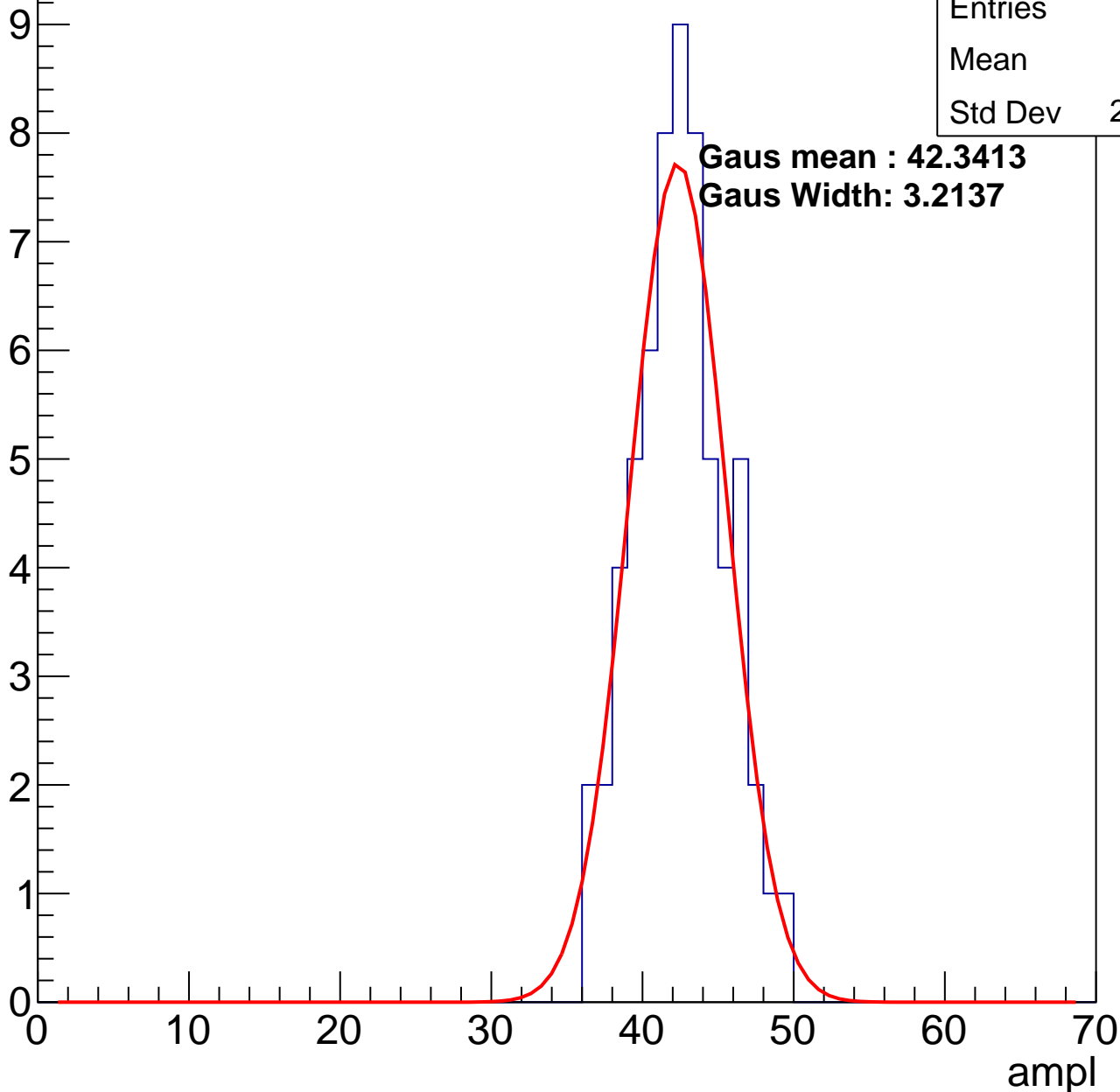
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	42
Std Dev	2.957

Gaus mean : 42.3413

Gaus Width: 3.2137

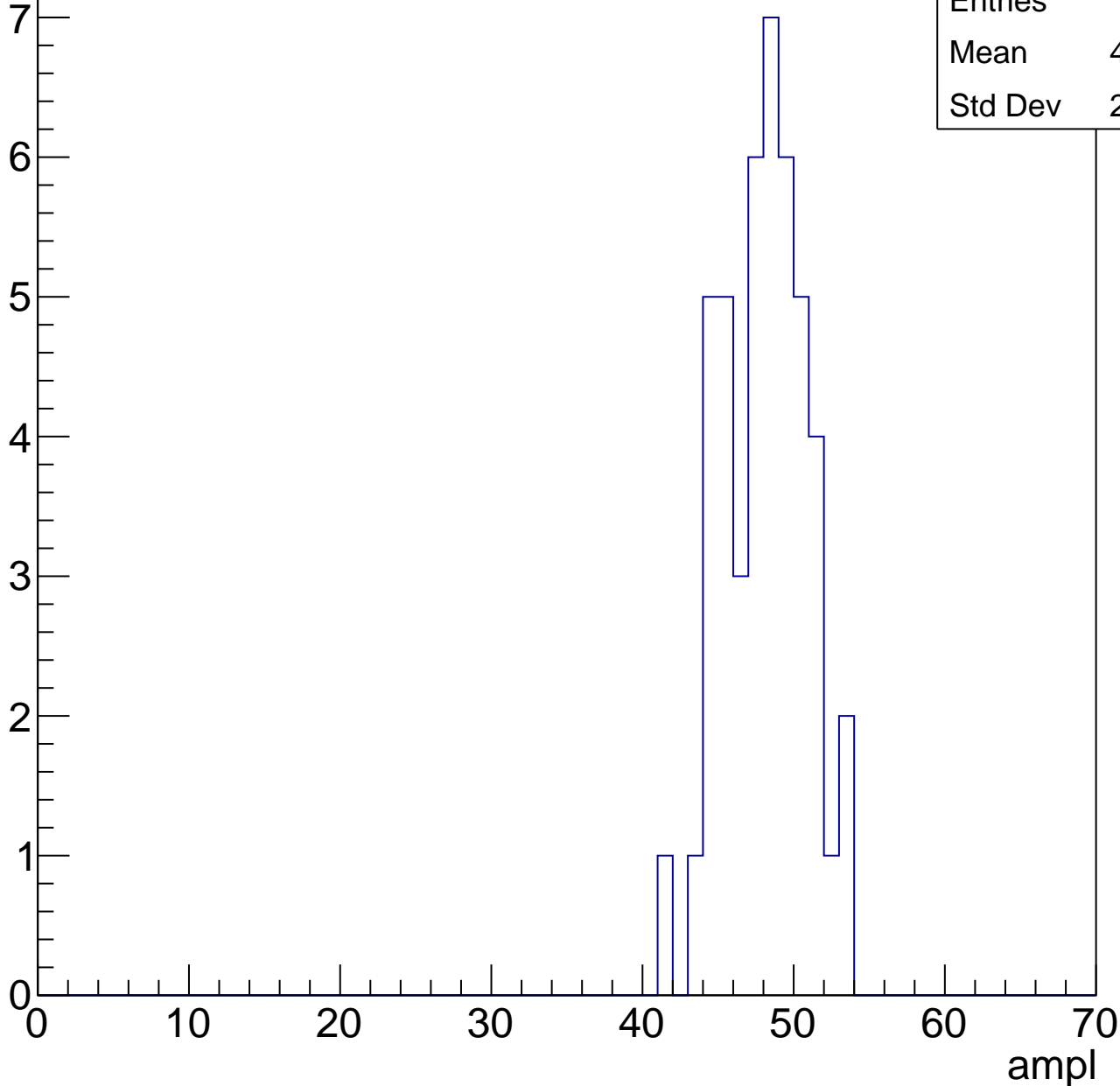


B1L000S, U4-ch27, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	46
Mean	47.63
Std Dev	2.714

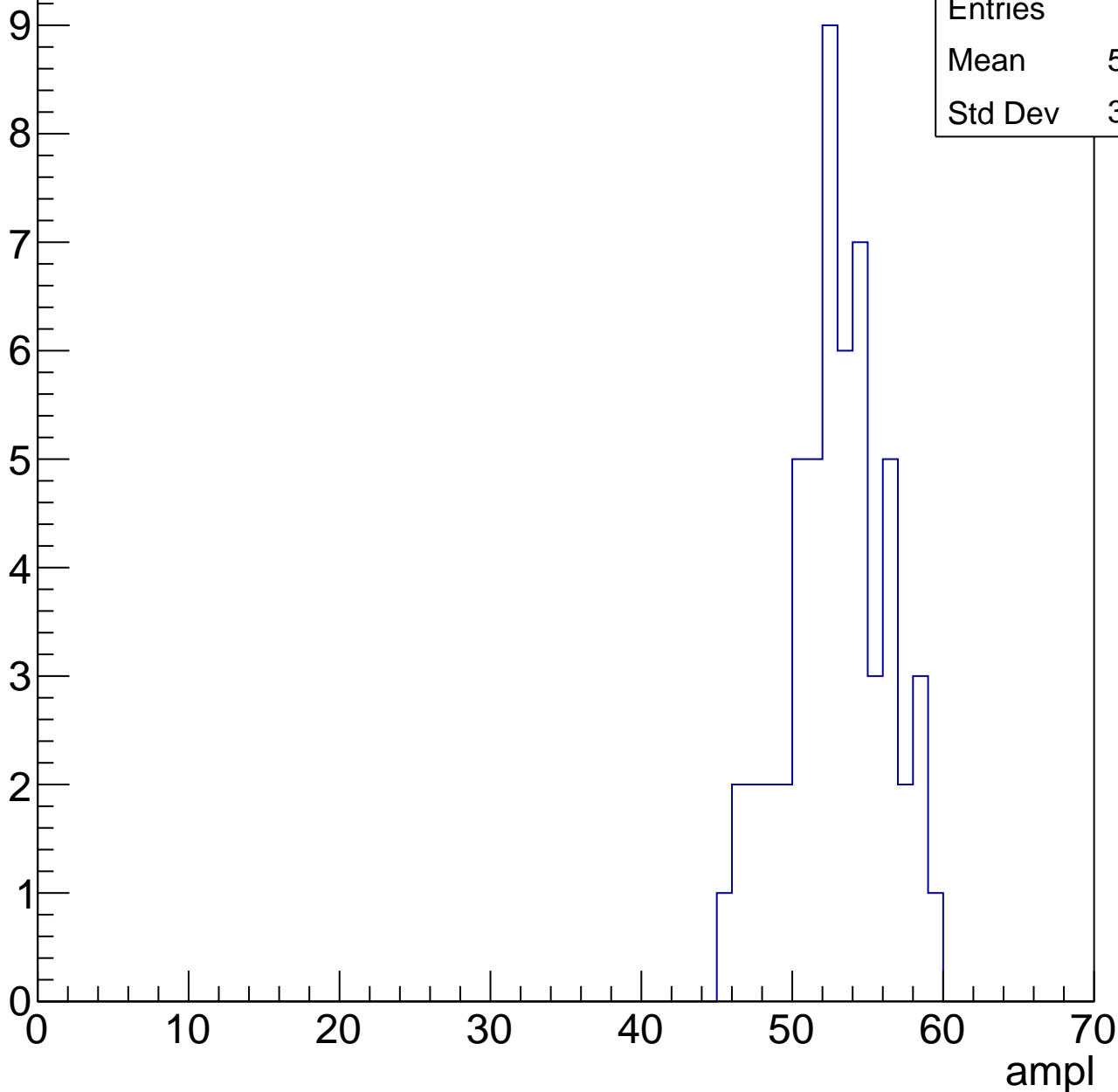


B1L000S, U4-ch27, adc4

calib_packv5_042523_0143.root, FC#3, port B3

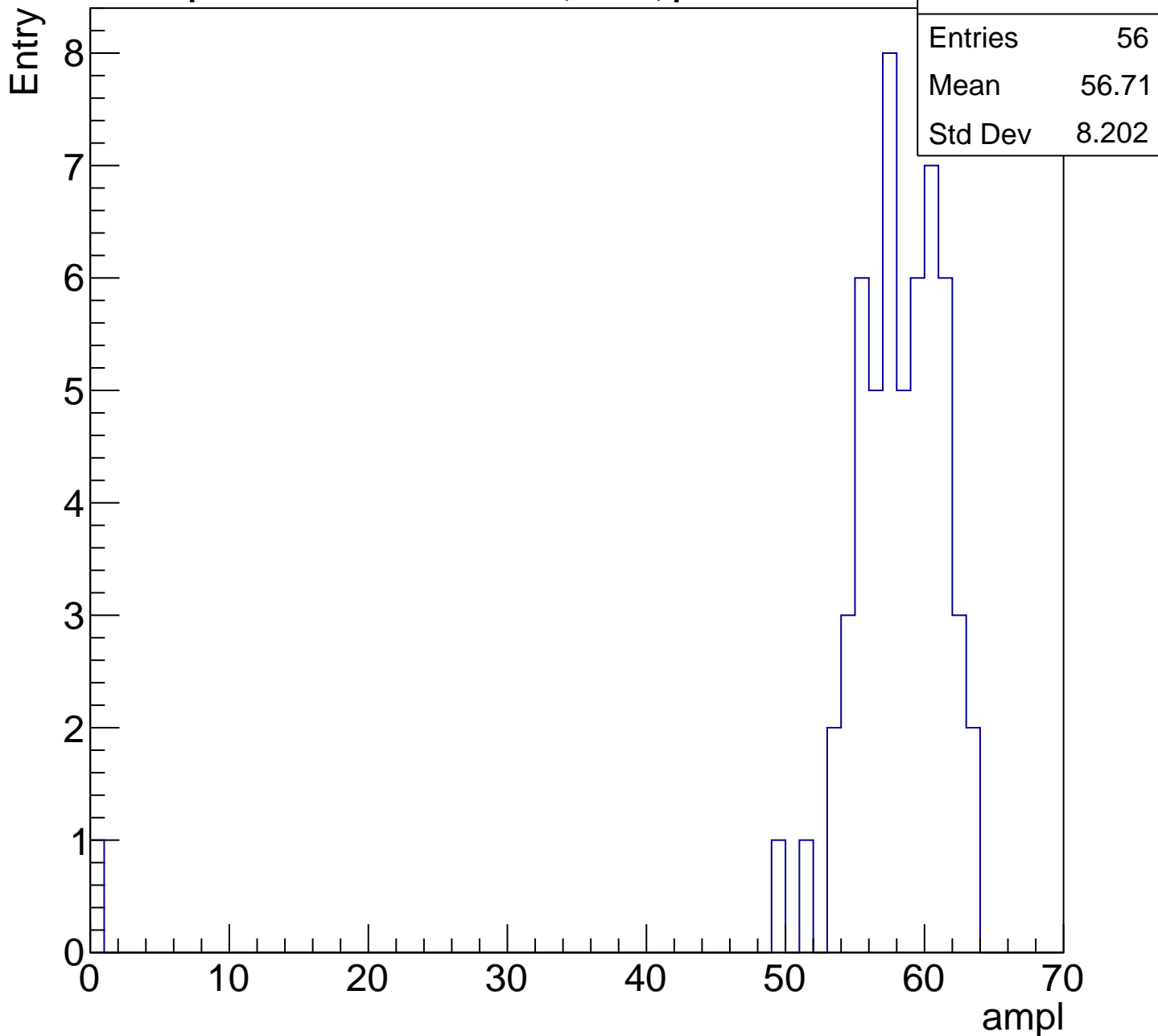
Entry

Entries	55
Mean	52.47
Std Dev	3.252



B1L000S, U4-ch27, adc5

calib_packv5_042523_0143.root, FC#3, port B3

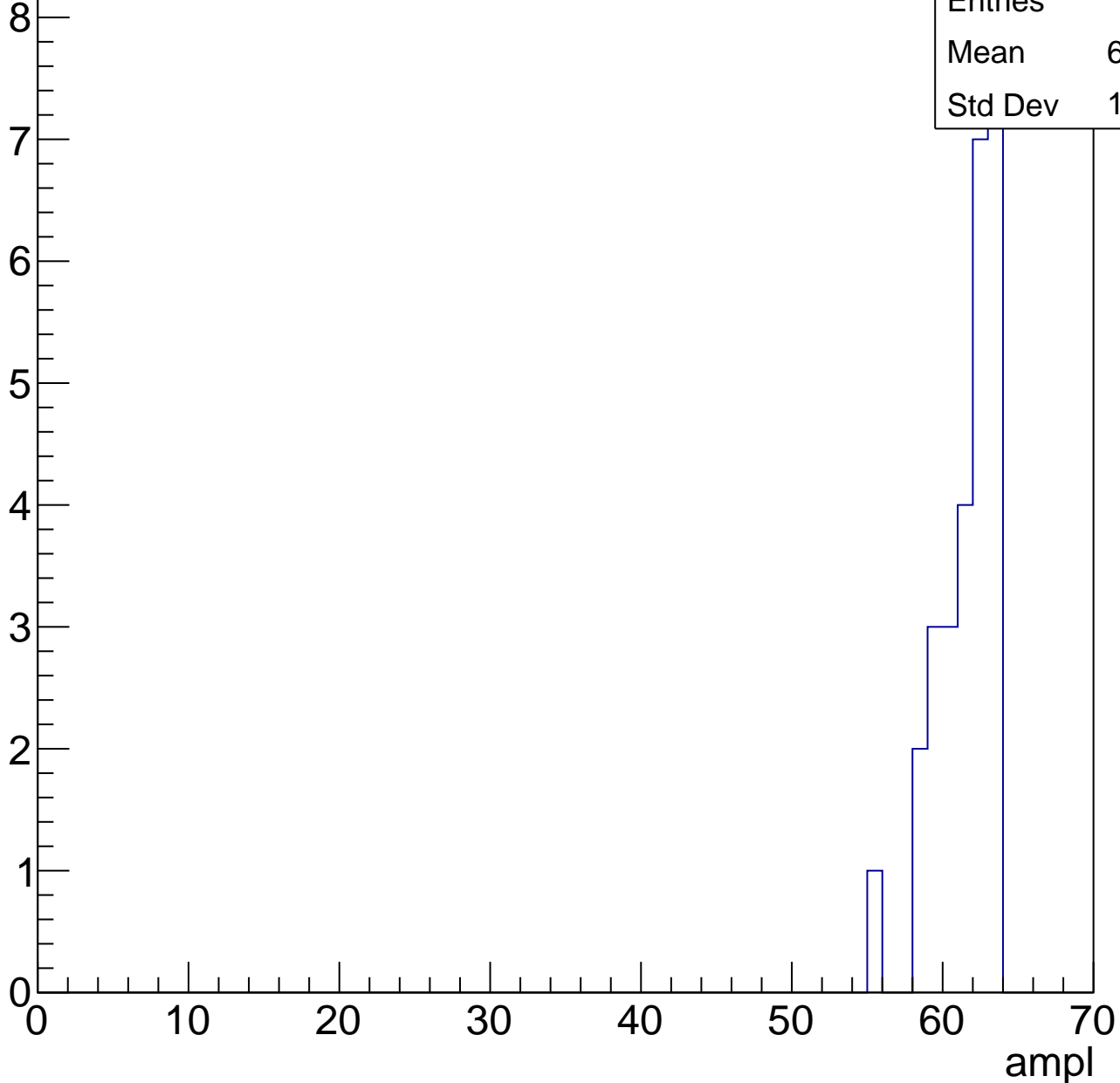


B1L000S, U4-ch27, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

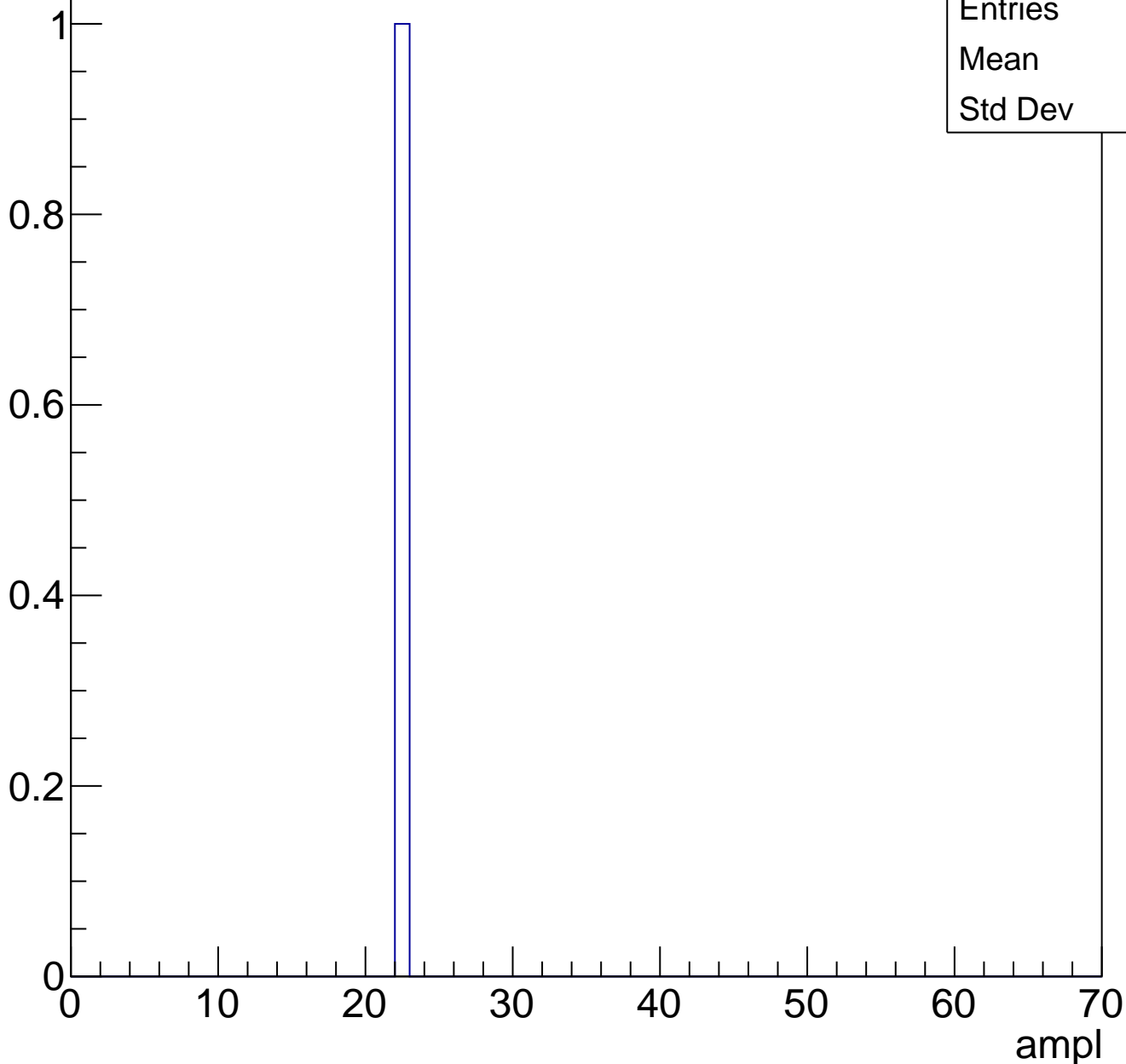
Entries	28
Mean	61.07
Std Dev	1.963



B1L000S, U4-ch27, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch28, adc0

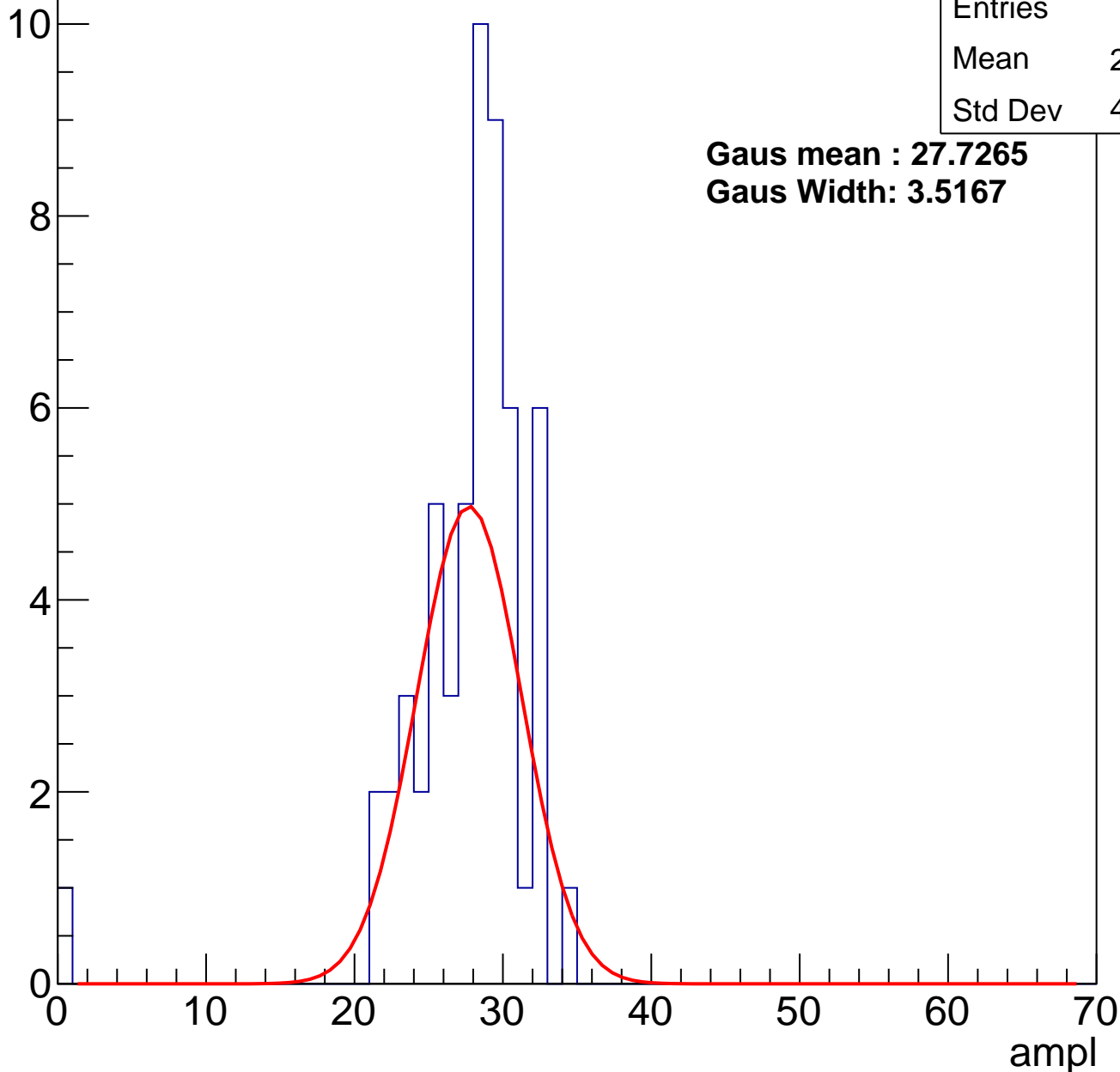
calib_packv5_042523_0143.root, FC#3, port B3

Entries	56
Mean	27.12
Std Dev	4.732

Gaus mean : 27.7265

Gaus Width: 3.5167

Entry



B1L000S, U4-ch28, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	68
Mean	34.28
Std Dev	3.455

Gaus mean : 35.2835

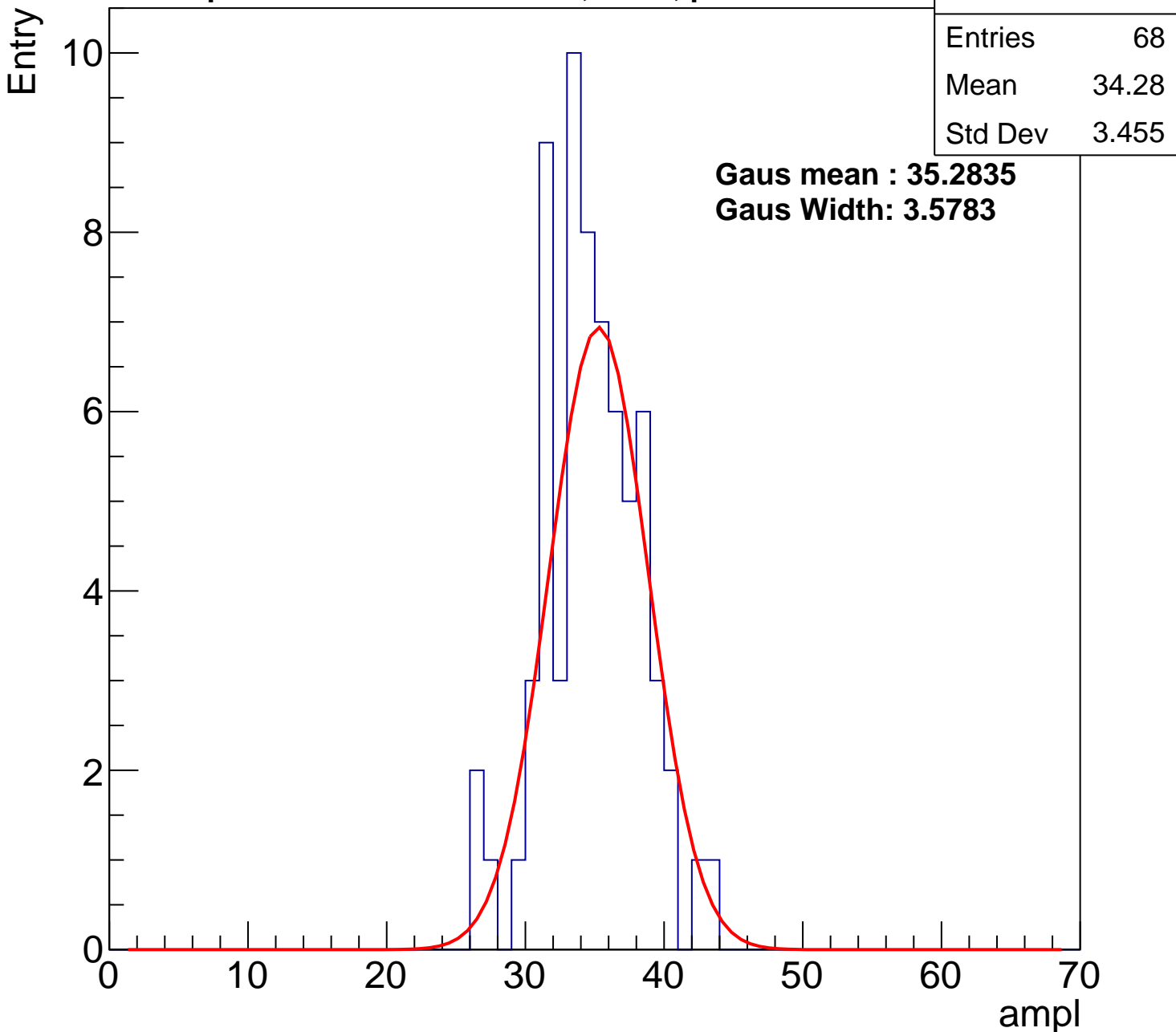
Gaus Width: 3.5783

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B1L000S, U4-ch28, adc2

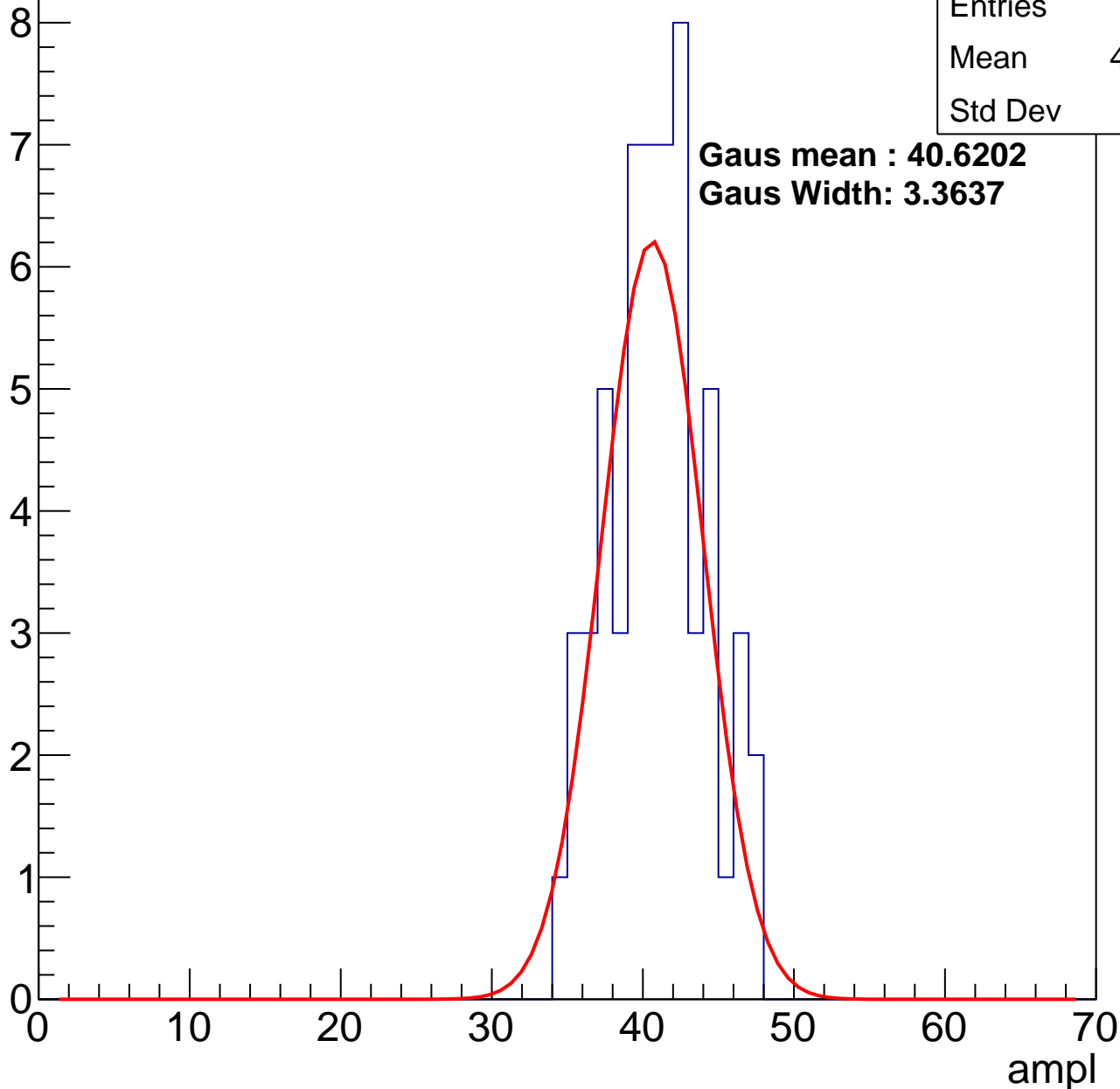
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	40.48
Std Dev	3.18

Gaus mean : 40.6202

Gaus Width: 3.3637

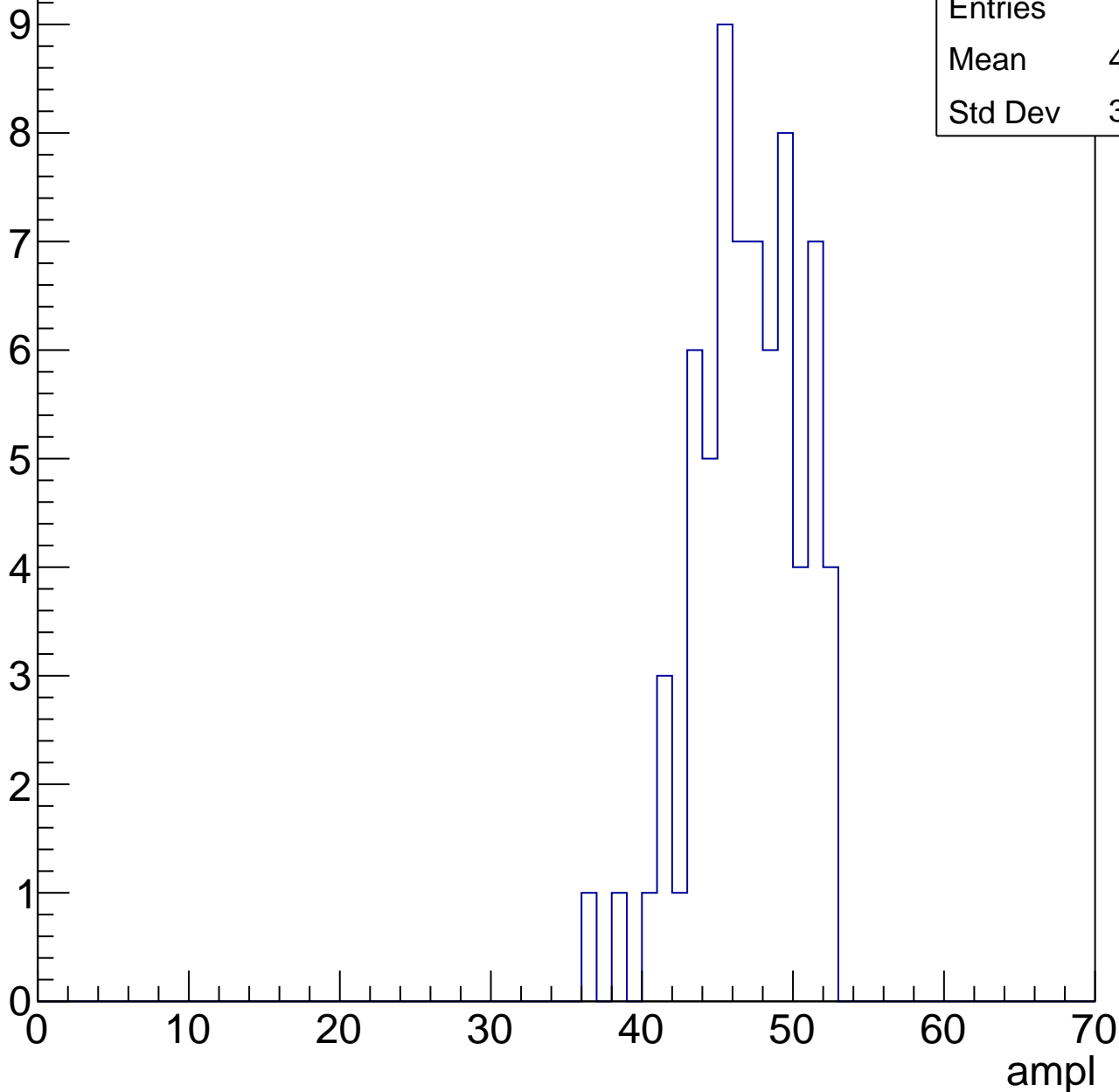


B1L000S, U4-ch28, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	46.54
Std Dev	3.463

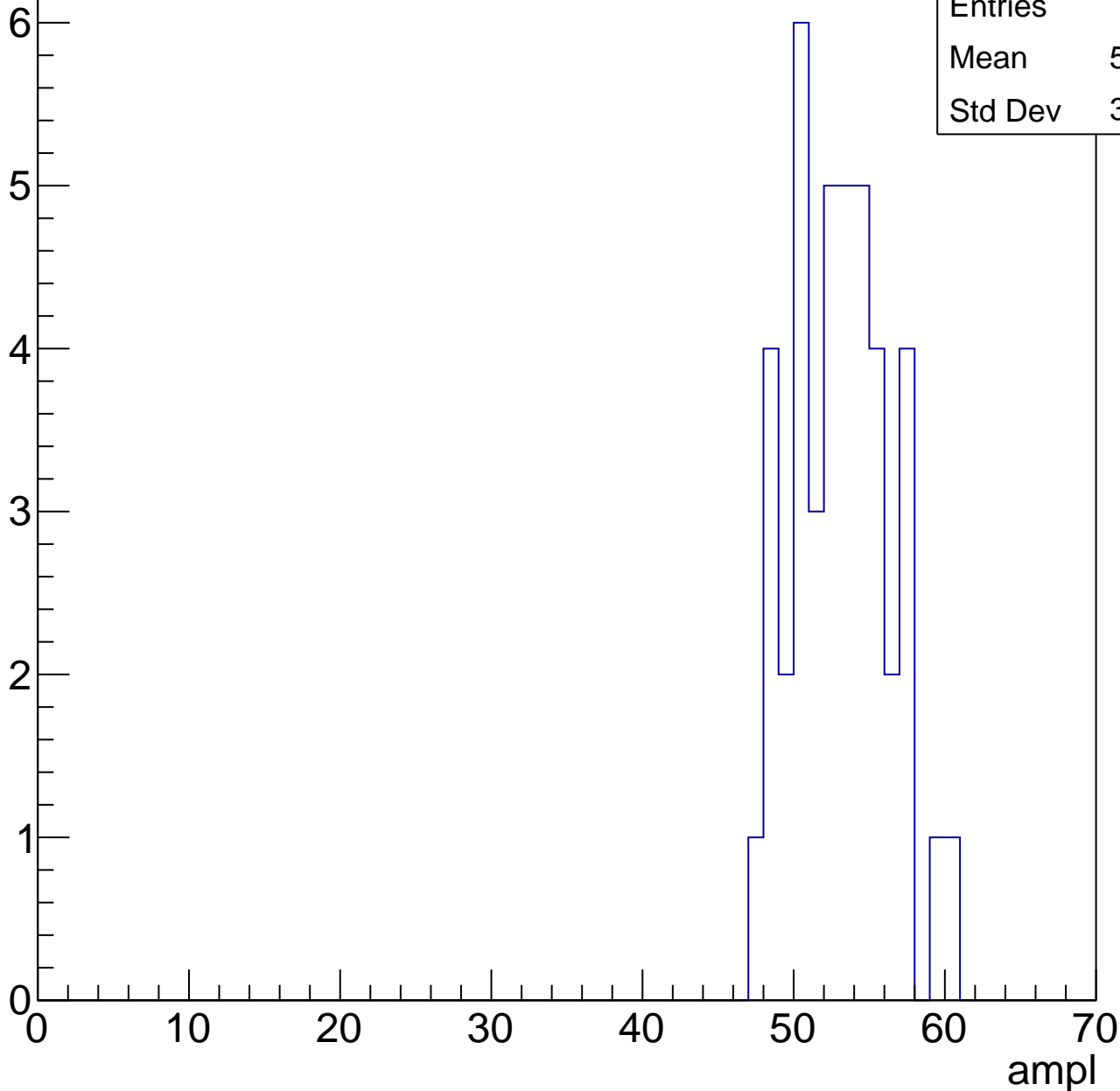


B1L000S, U4-ch28, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	43
Mean	52.65
Std Dev	3.132

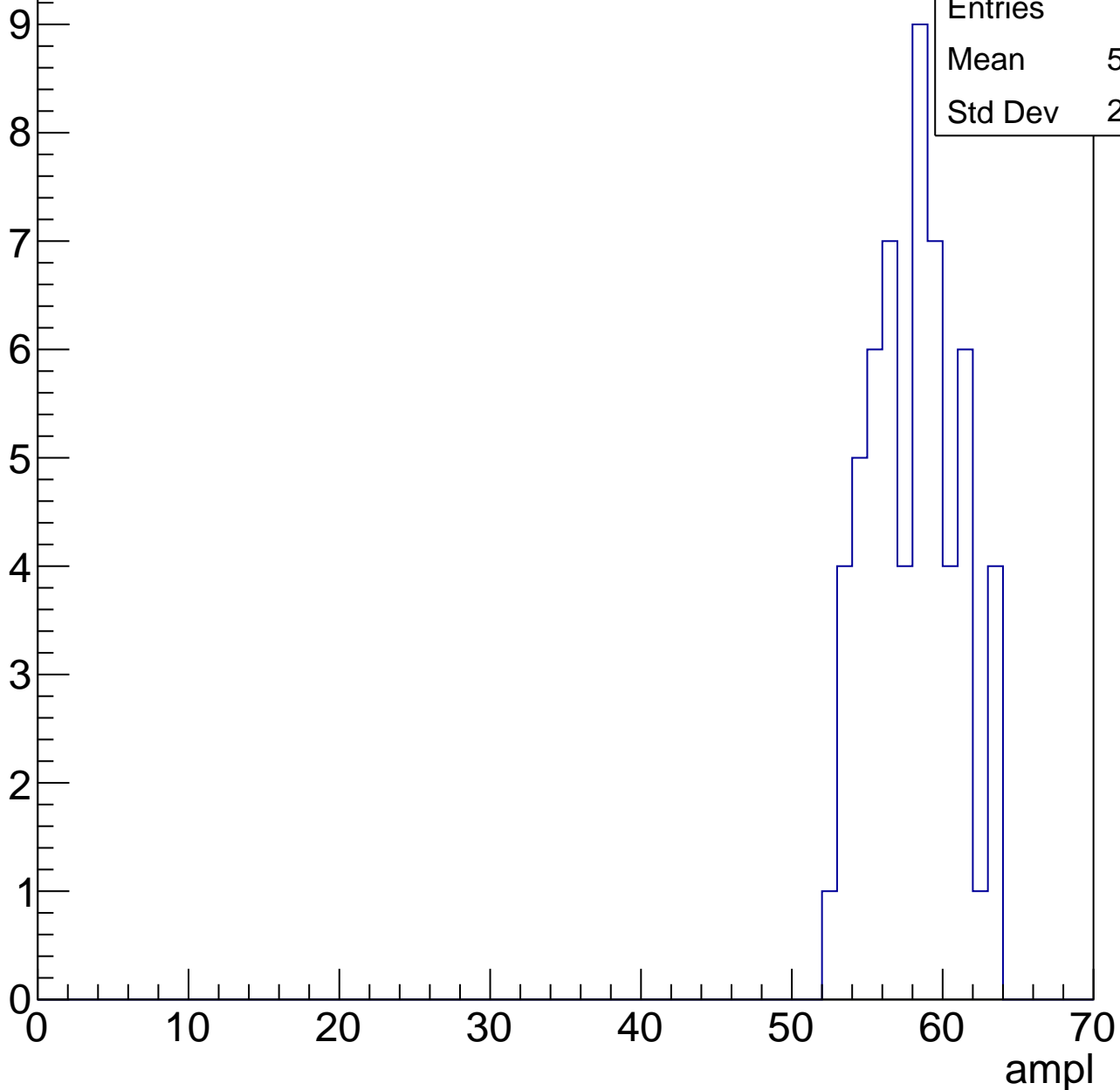


B1L000S, U4-ch28, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	57.57
Std Dev	2.889

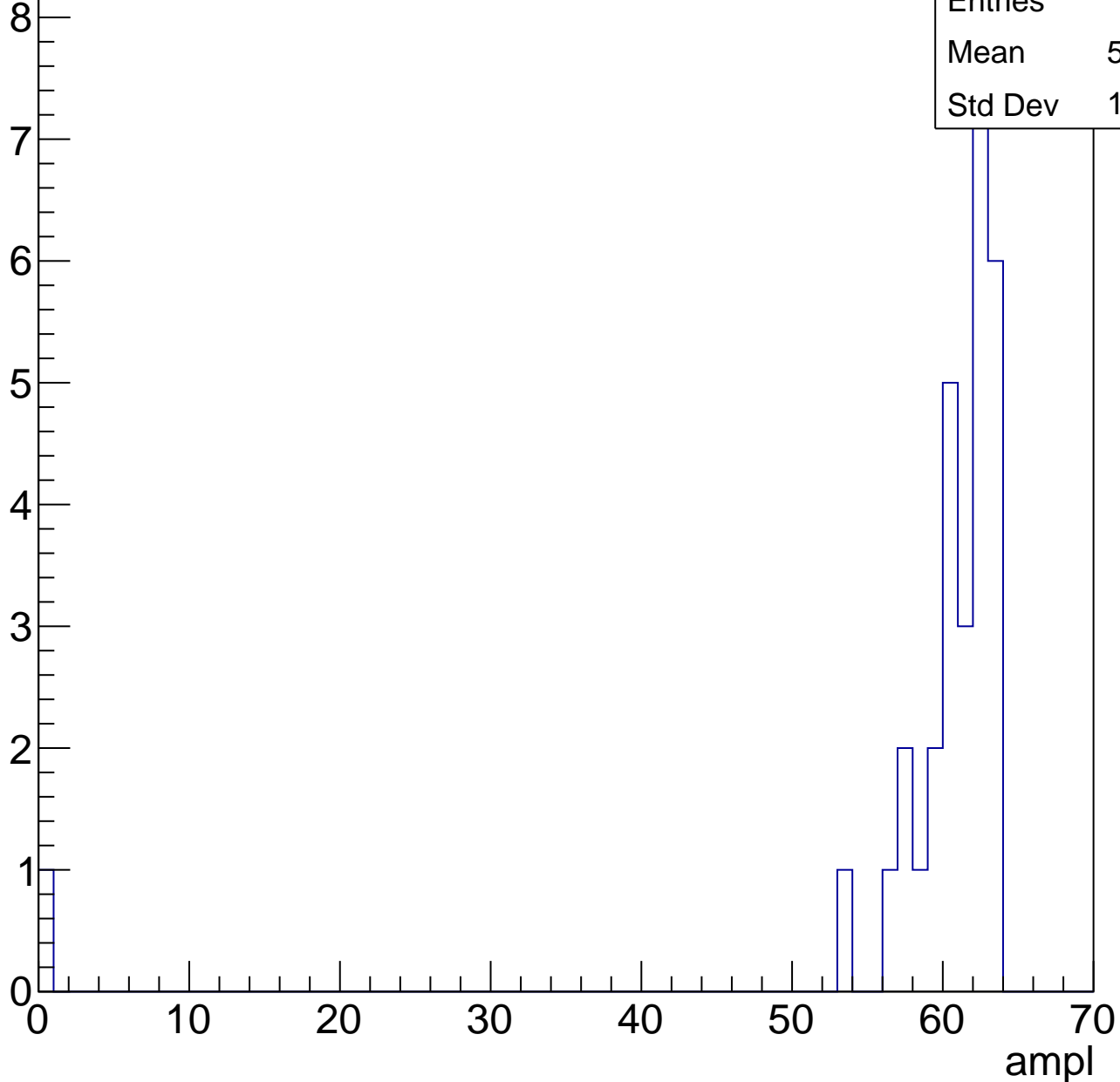


B1L000S, U4-ch28, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

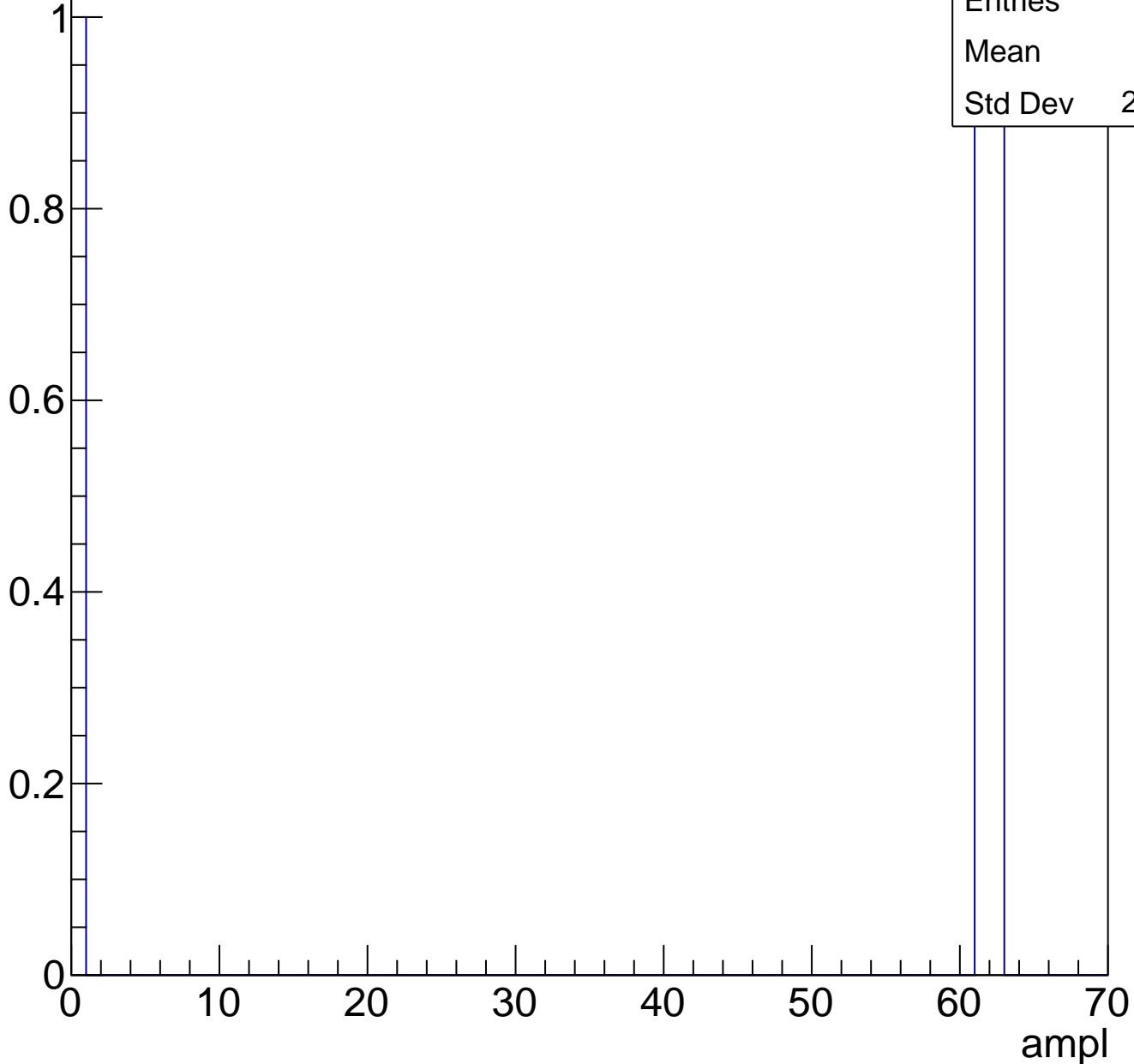
Entries	30
Mean	58.53
Std Dev	11.13



B1L000S, U4-ch28, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch29, adc0

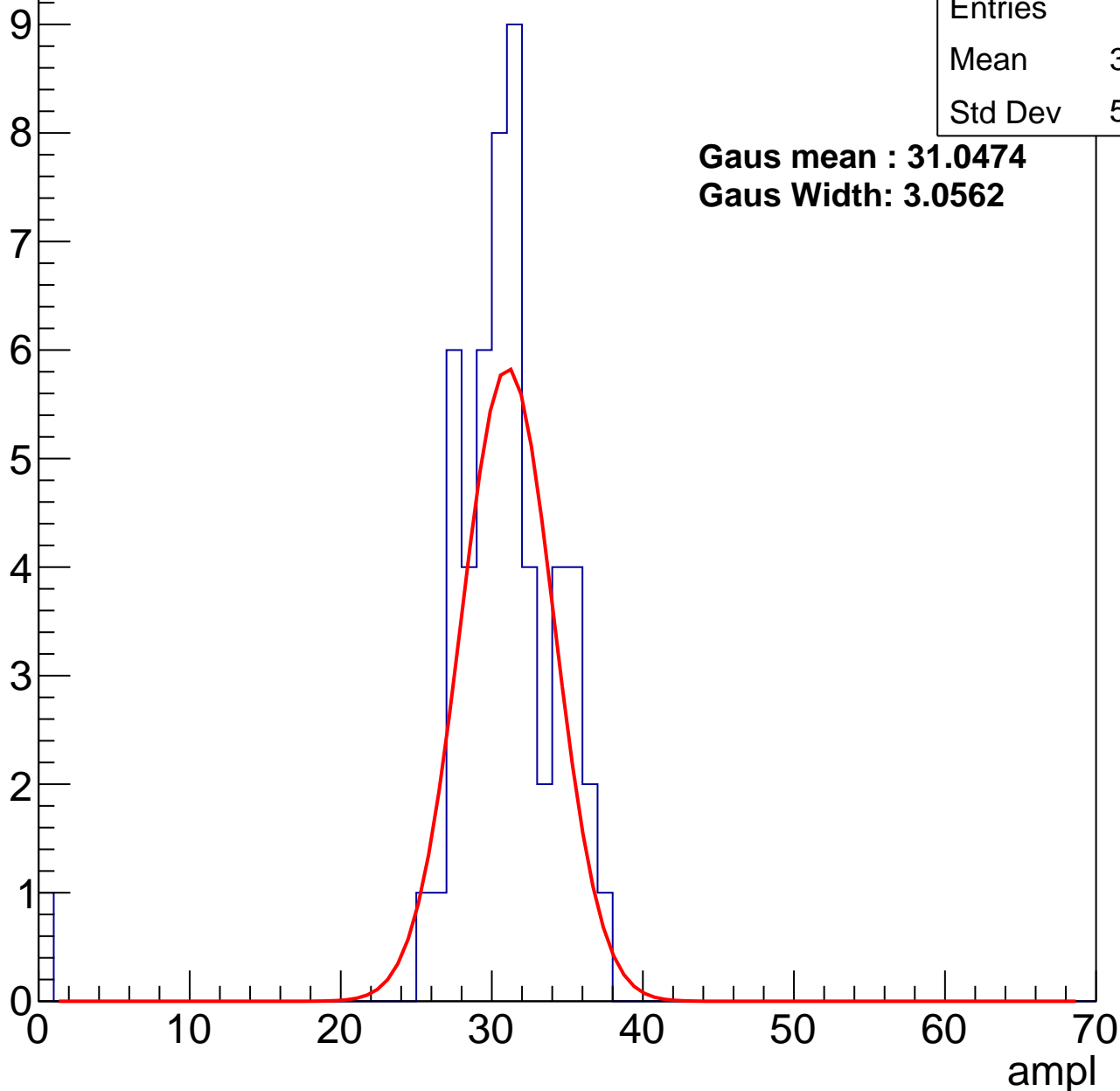
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	30.13
Std Dev	5.036

Gaus mean : 31.0474

Gaus Width: 3.0562



B1L000S, U4-ch29, adc1

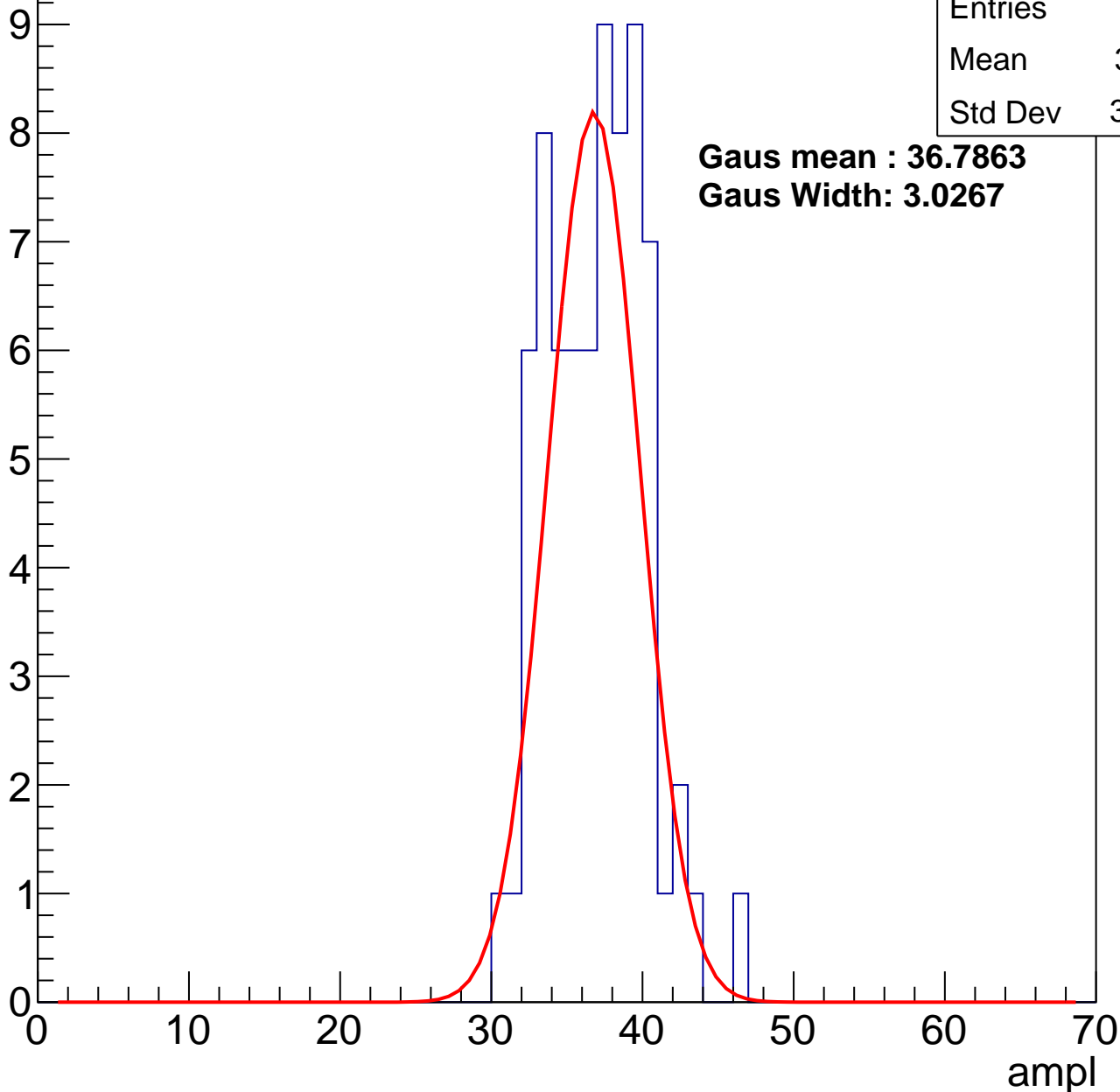
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	36.51
Std Dev	3.162

Gaus mean : 36.7863

Gaus Width: 3.0267



B1L000S, U4-ch29, adc2

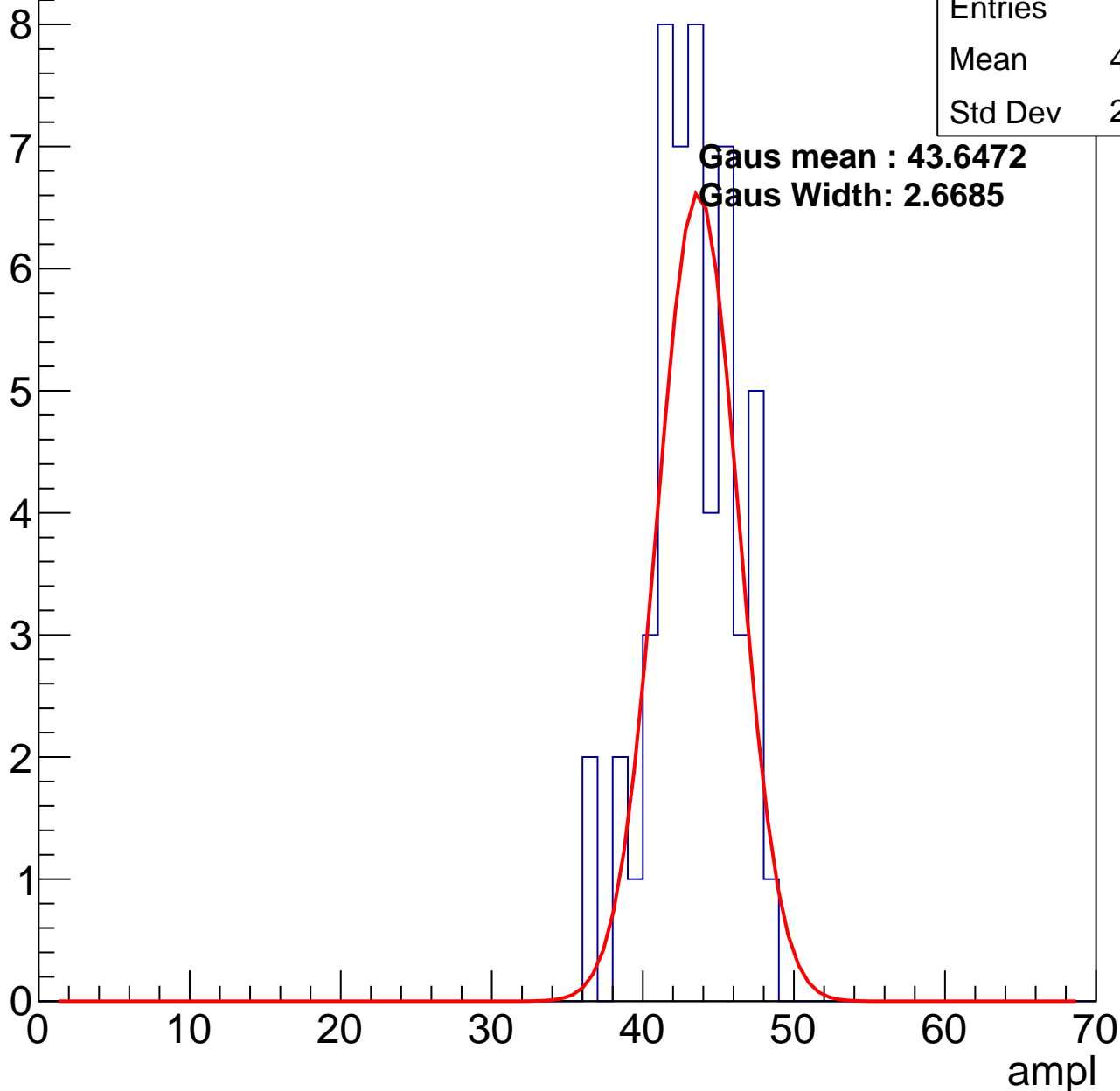
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	42.84
Std Dev	2.775

Gaus mean : 43.6472

Gaus Width: 2.6685

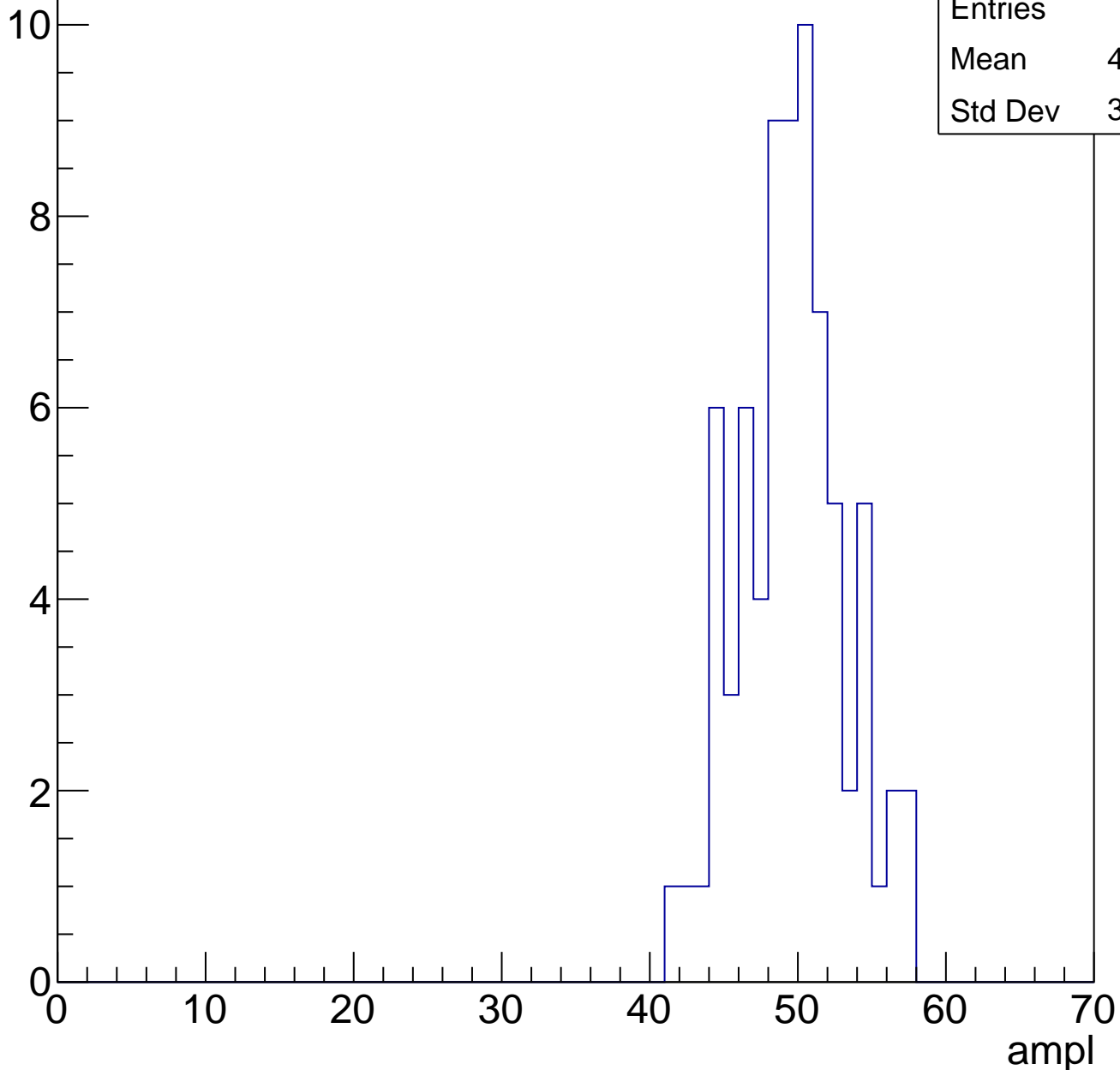


B1L000S, U4-ch29, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	74
Mean	49.14
Std Dev	3.539

Entry

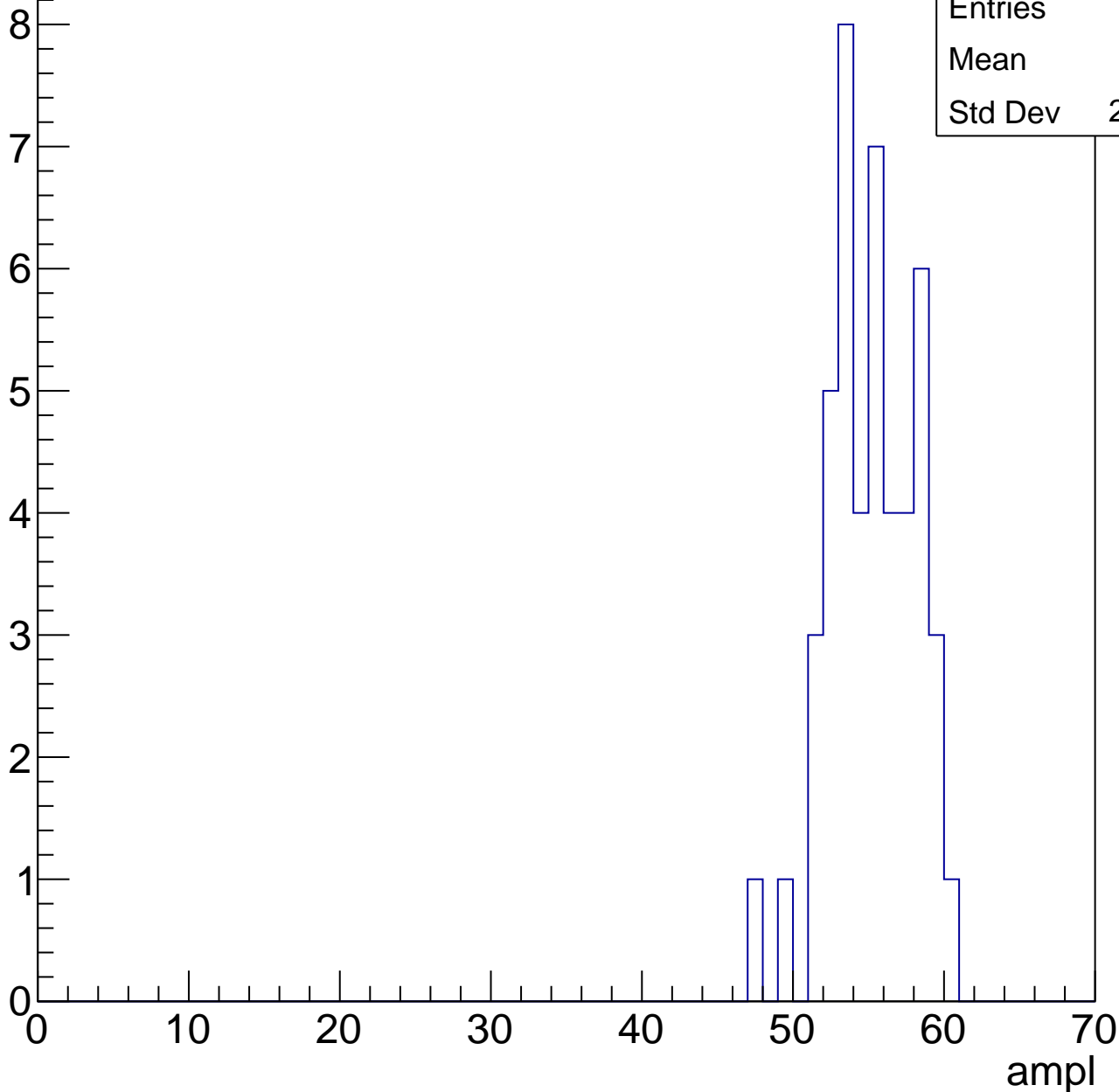


B1L000S, U4-ch29, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

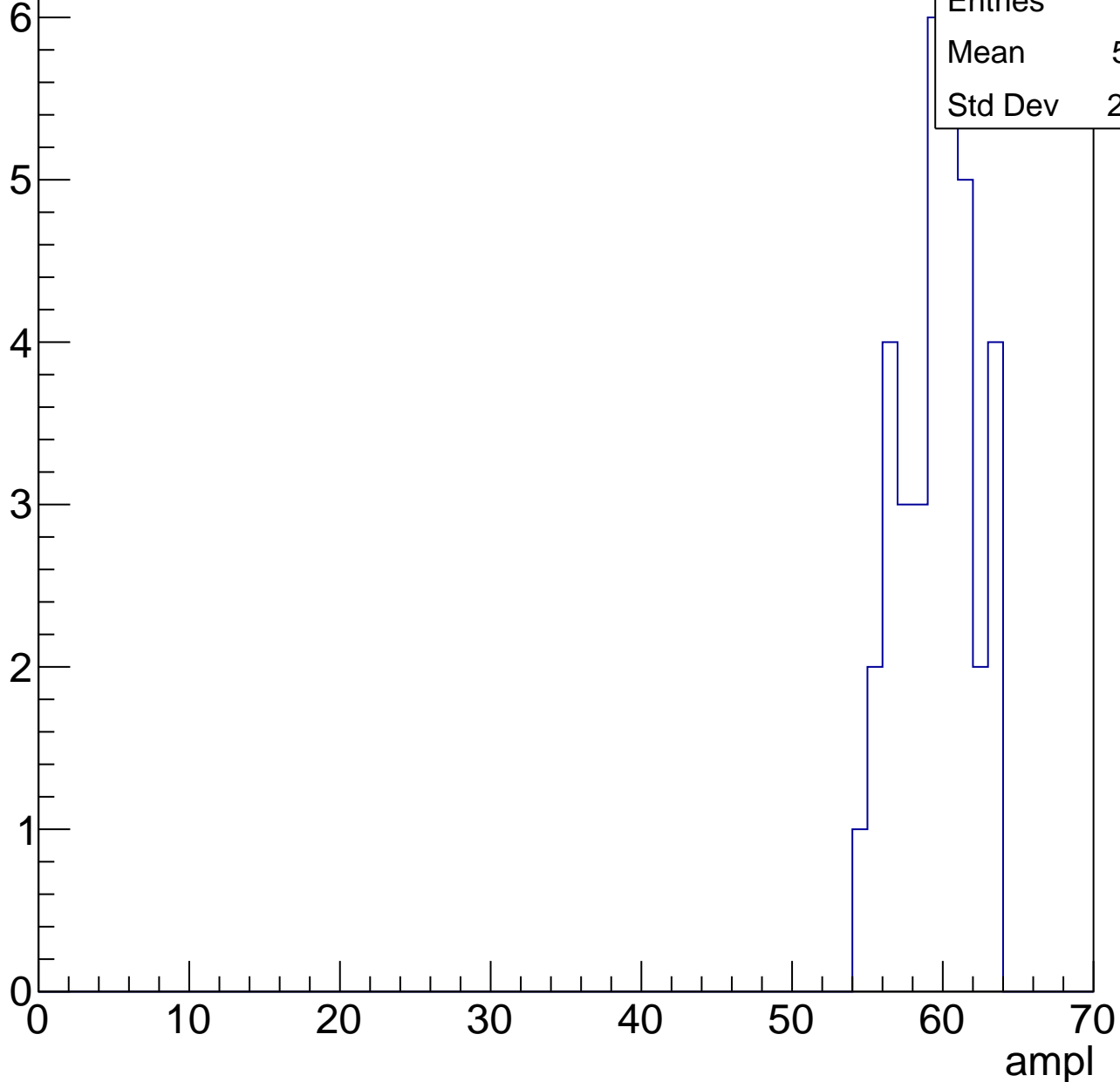
Entries	47
Mean	54.7
Std Dev	2.813



B1L000S, U4-ch29, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



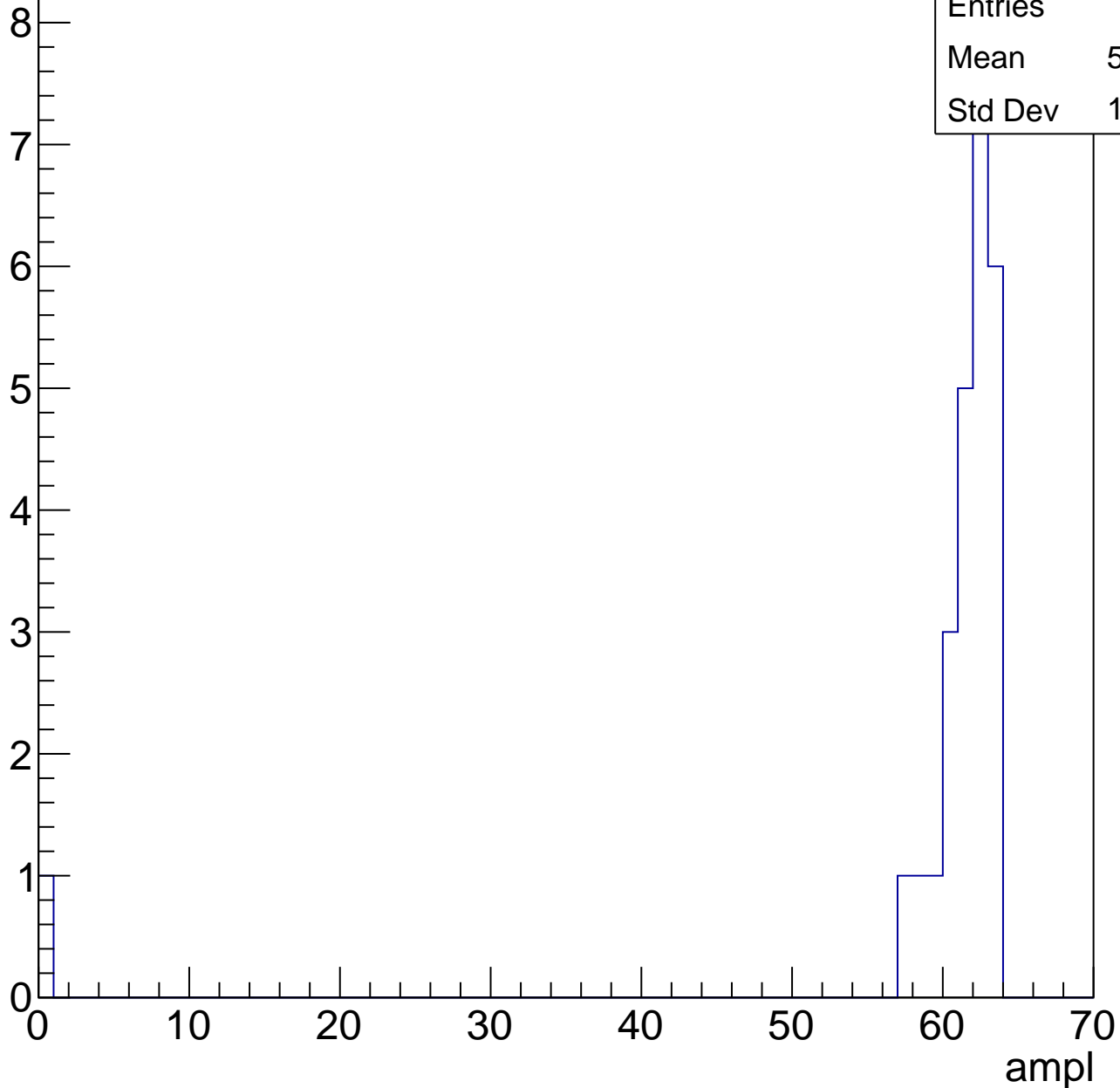
Entries	36
Mean	59.11
Std Dev	2.447

B1L000S, U4-ch29, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	26
Mean	58.96
Std Dev	11.89



B1L000S, U4-ch29, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	25
Std Dev	0

ampl

B1L000S, U4-ch30, adc0

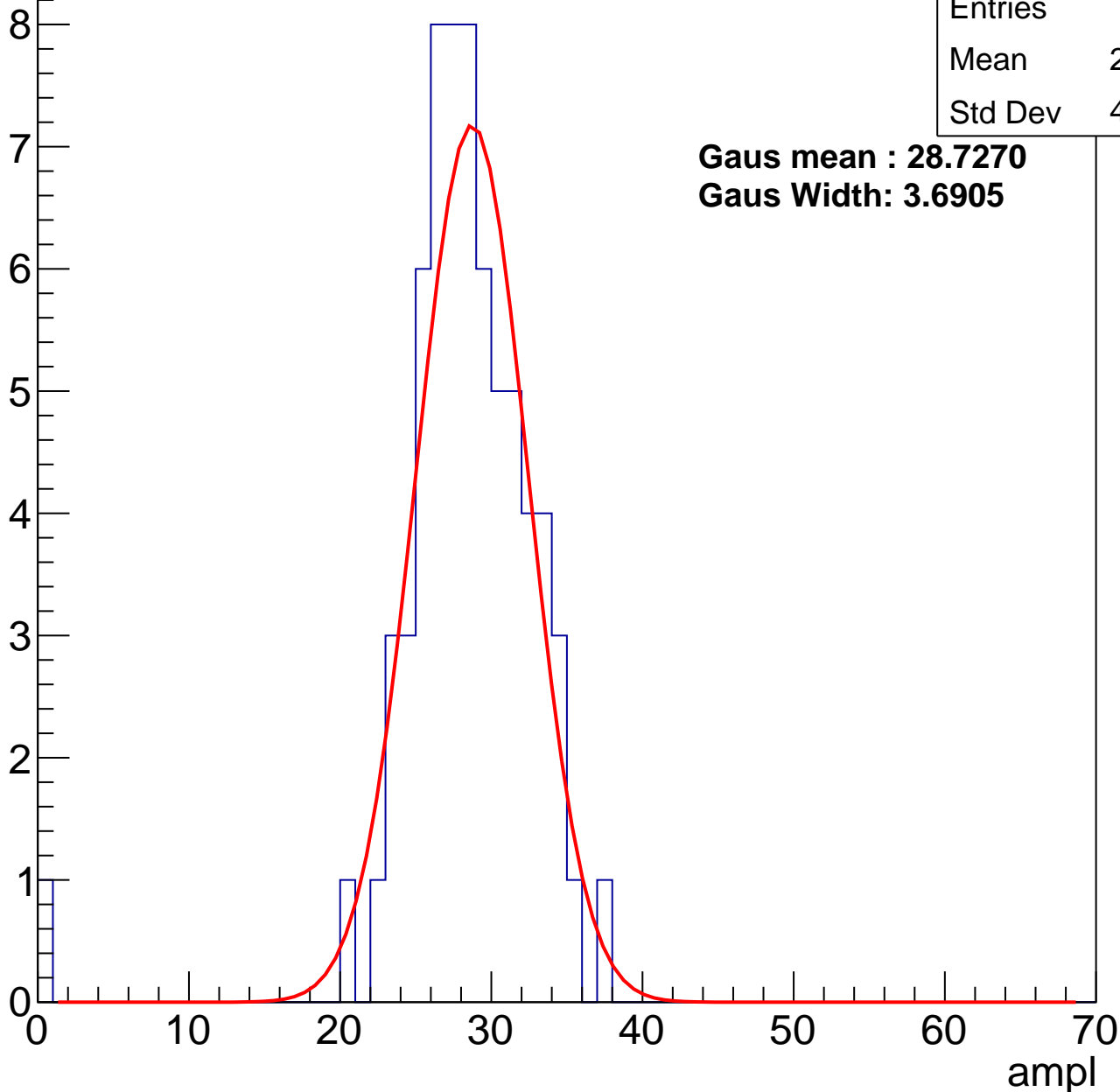
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	27.85
Std Dev	4.809

Gaus mean : 28.7270

Gaus Width: 3.6905



B1L000S, U4-ch30, adc1

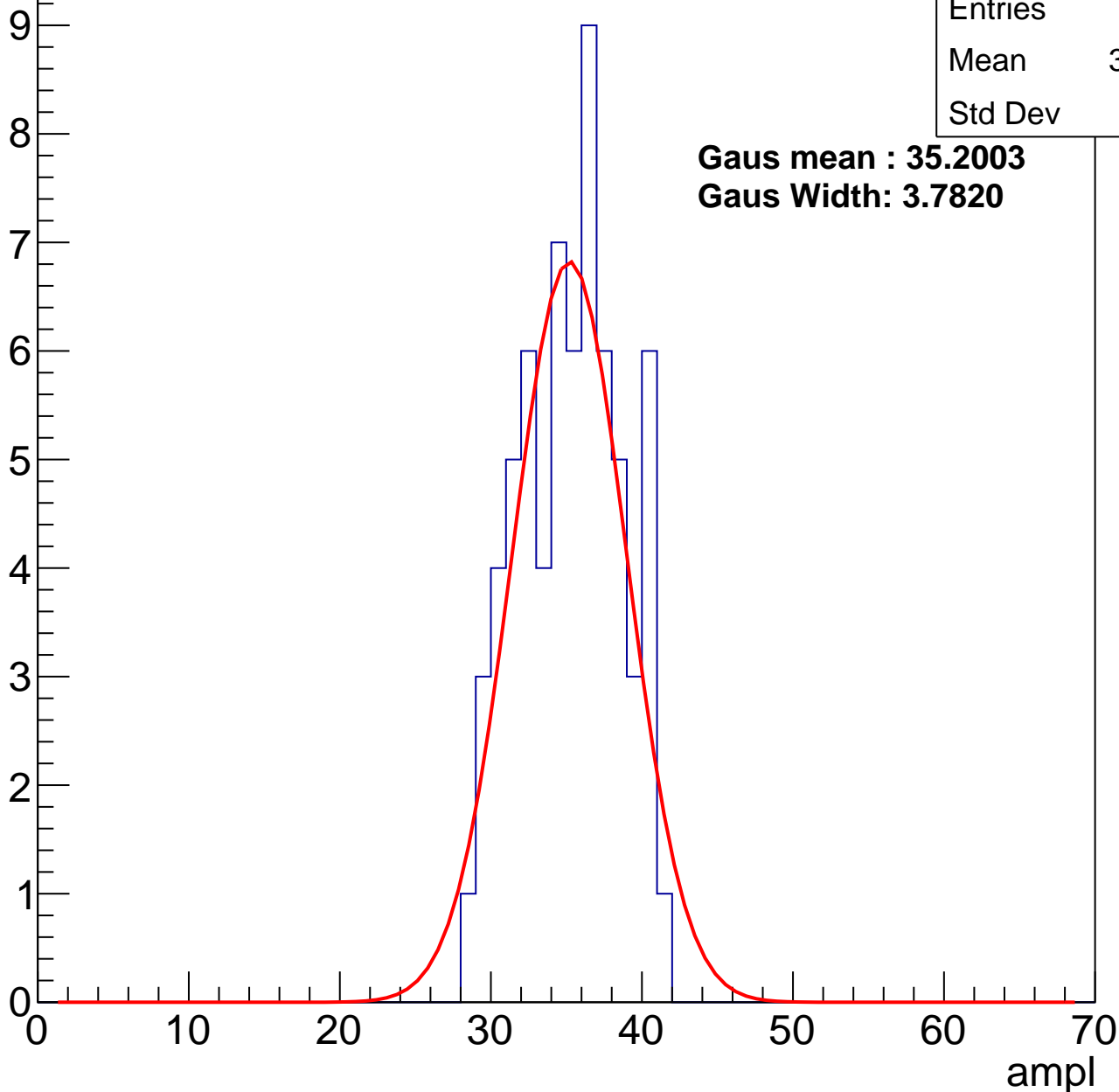
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	34.79
Std Dev	3.31

Gaus mean : 35.2003

Gaus Width: 3.7820



B1L000S, U4-ch30, adc2

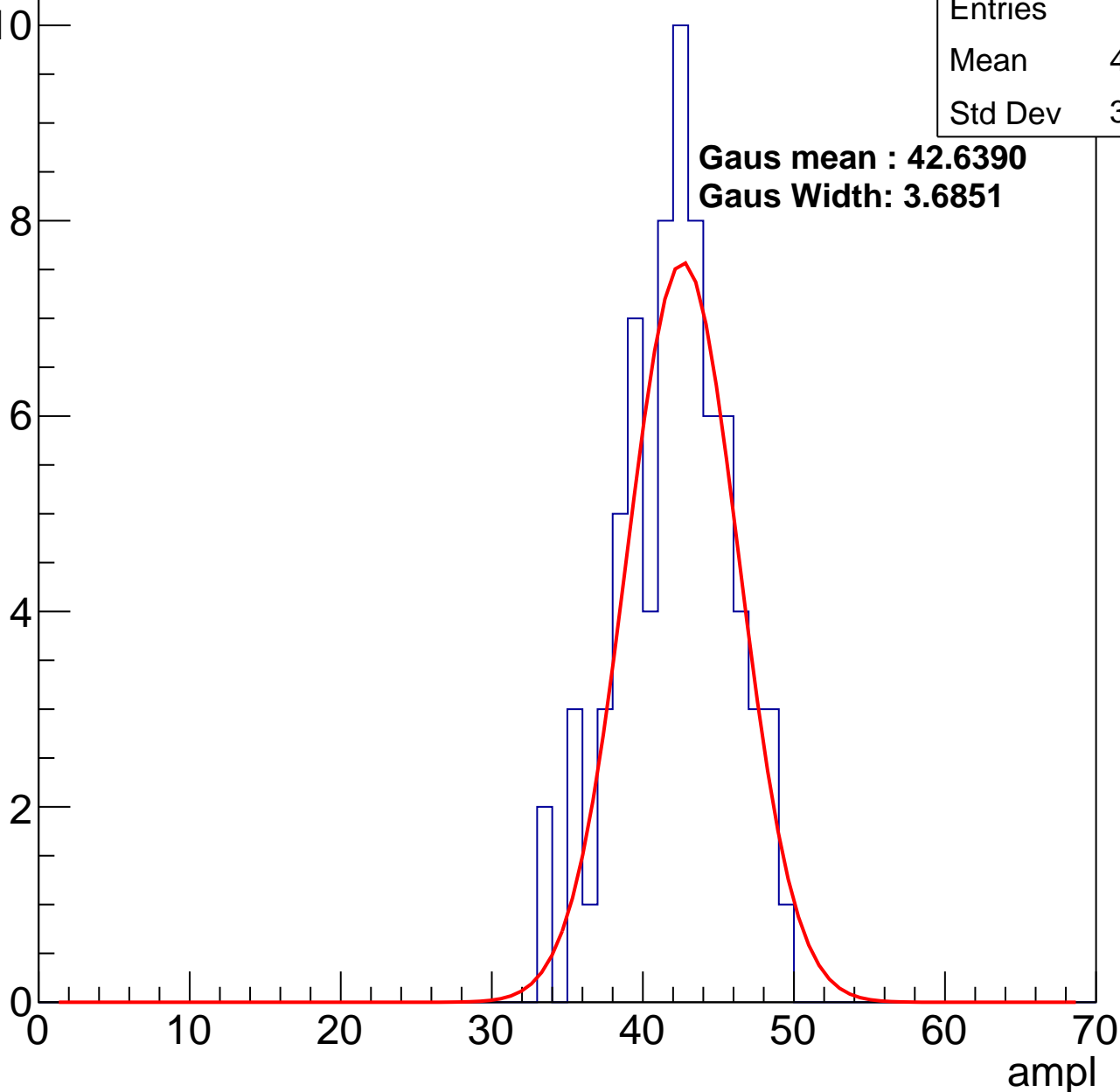
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	41.69
Std Dev	3.605

Gaus mean : 42.6390

Gaus Width: 3.6851

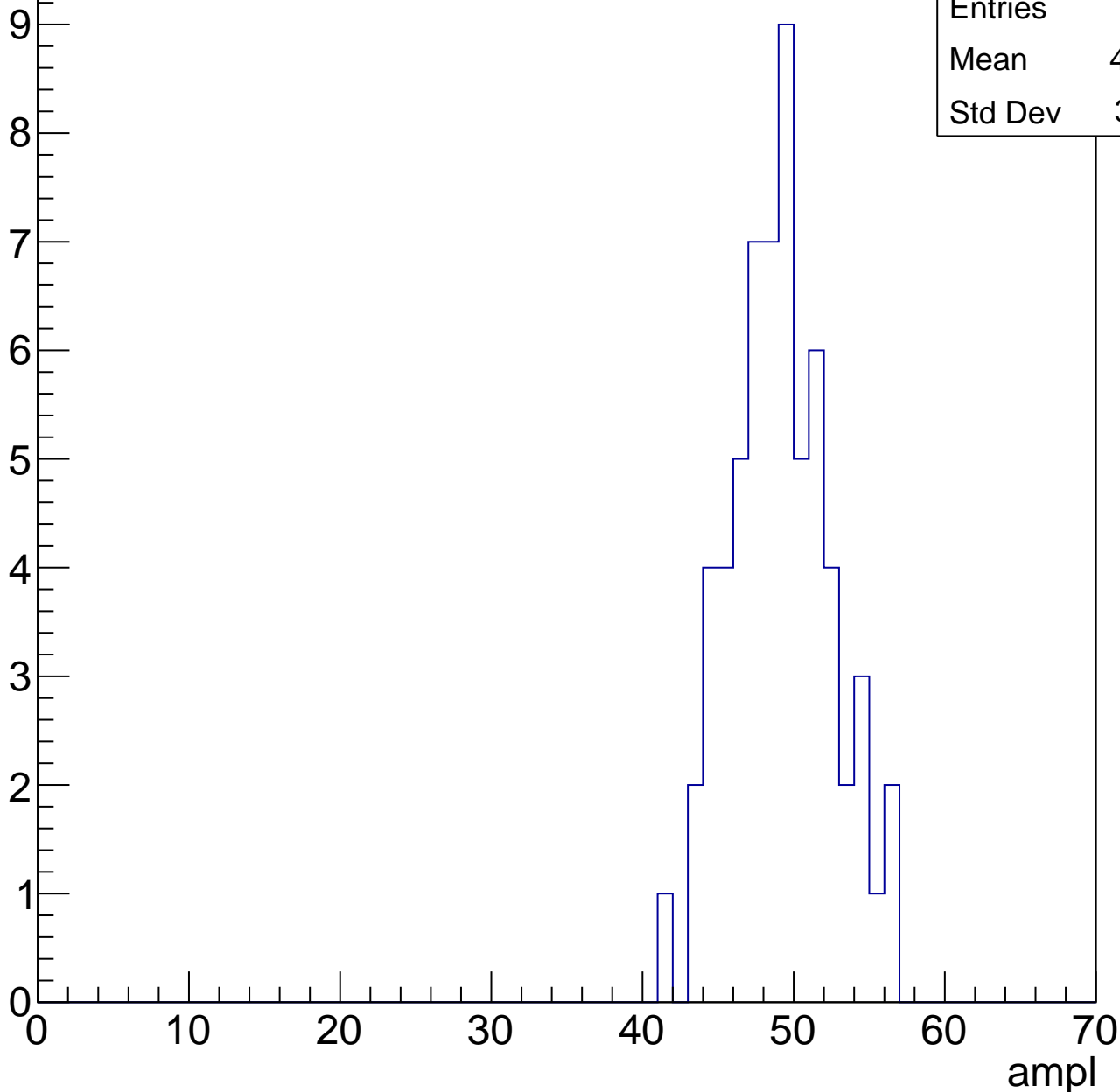


B1L000S, U4-ch30, adc3

calib_packv5_042523_0143.root, FC#3, port B3

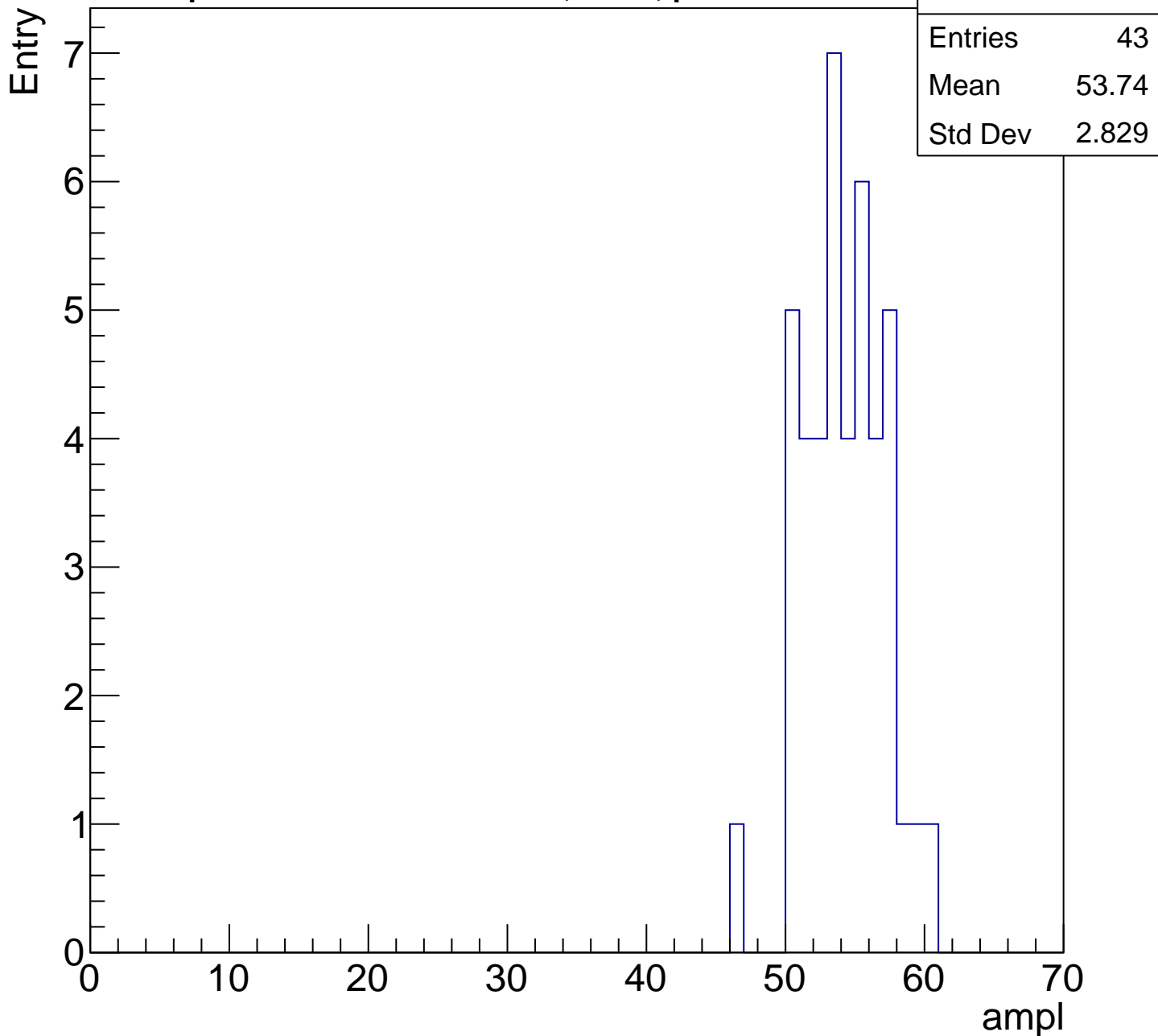
Entry

Entries	62
Mean	48.68
Std Dev	3.311



B1L000S, U4-ch30, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch30, adc5

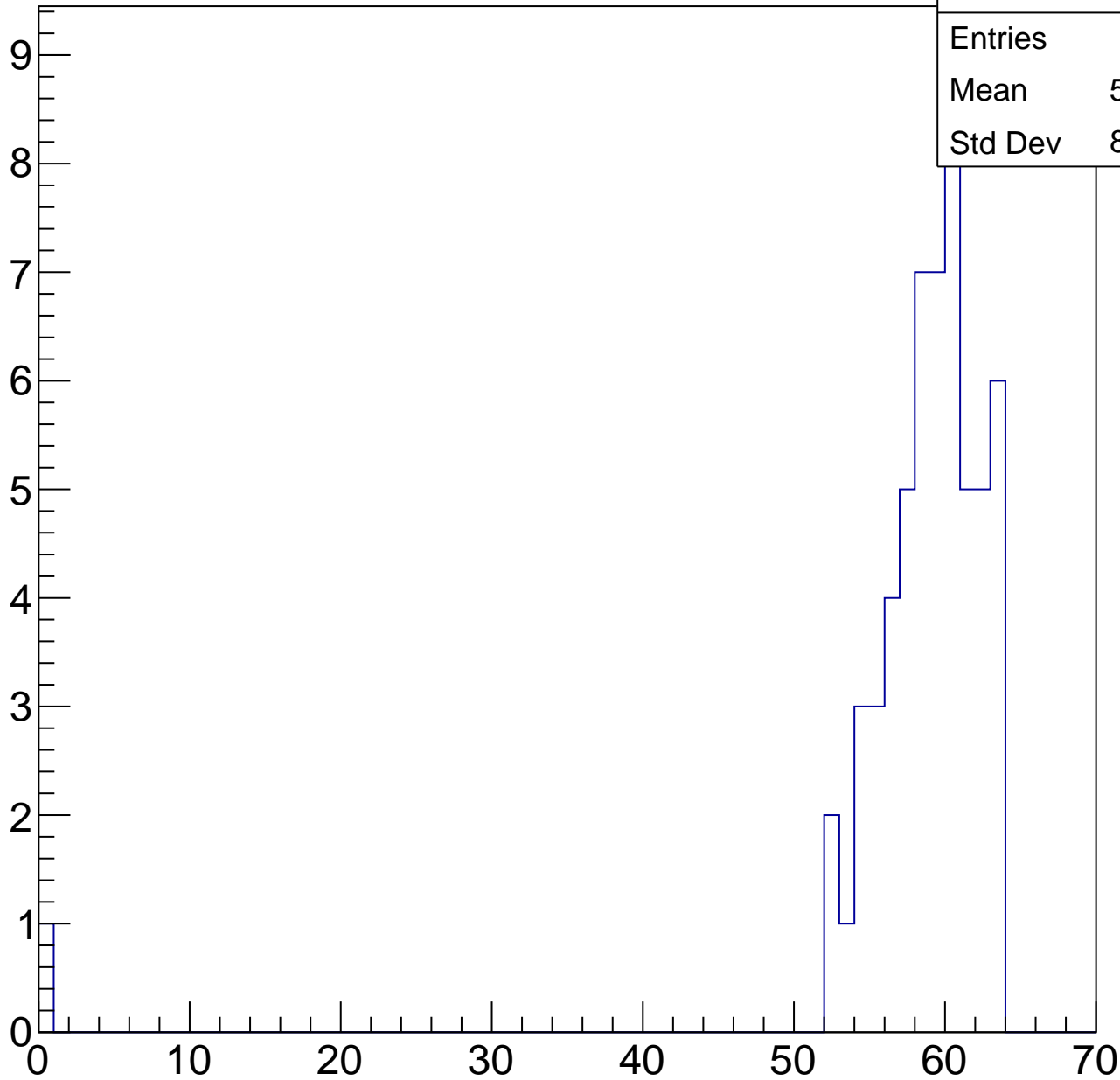
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	58
Mean	57.67
Std Dev	8.167

ampl

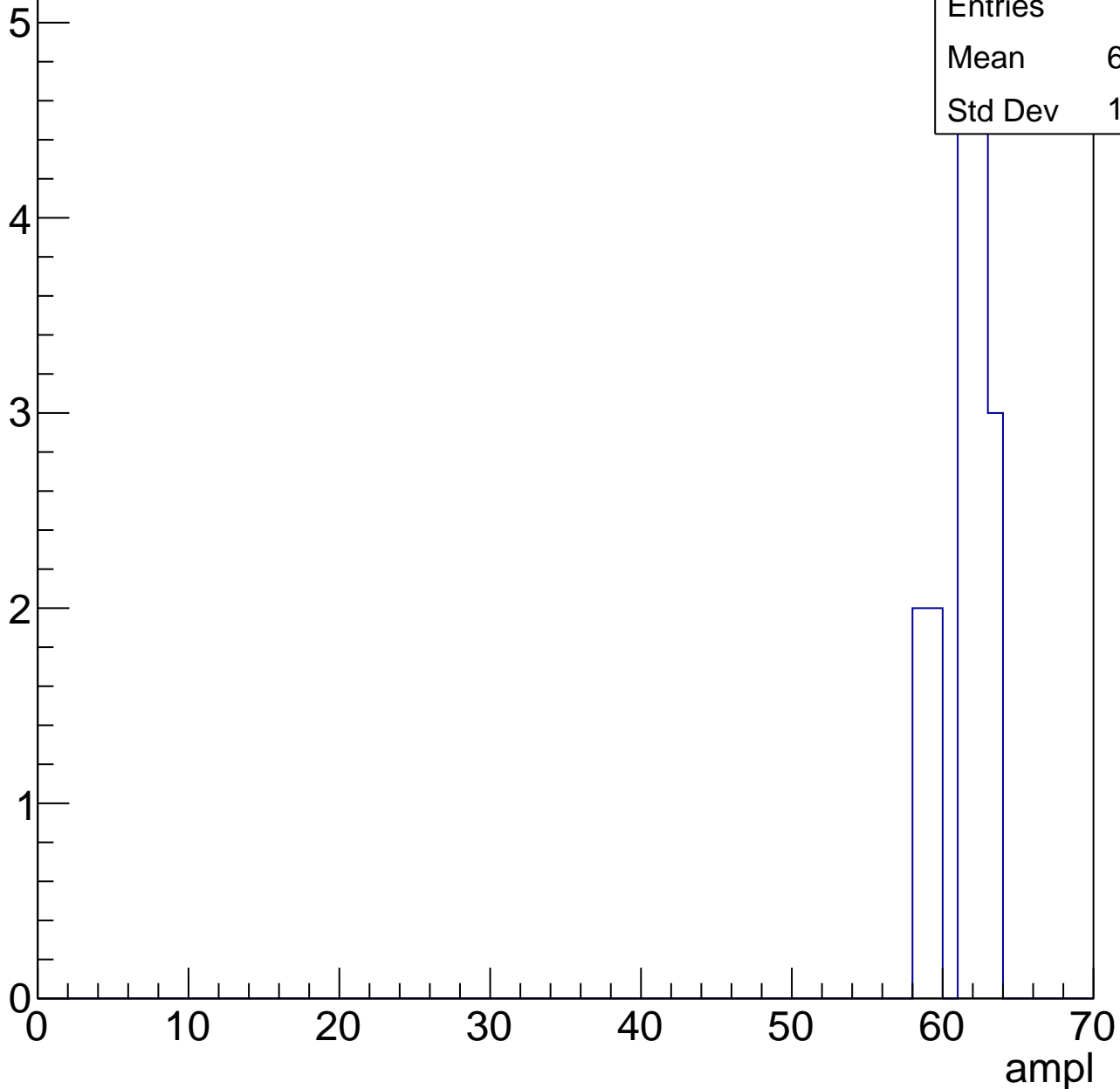


B1L000S, U4-ch30, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	17
Mean	61.06
Std Dev	1.589



B1L000S, U4-ch30, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch31, adc0

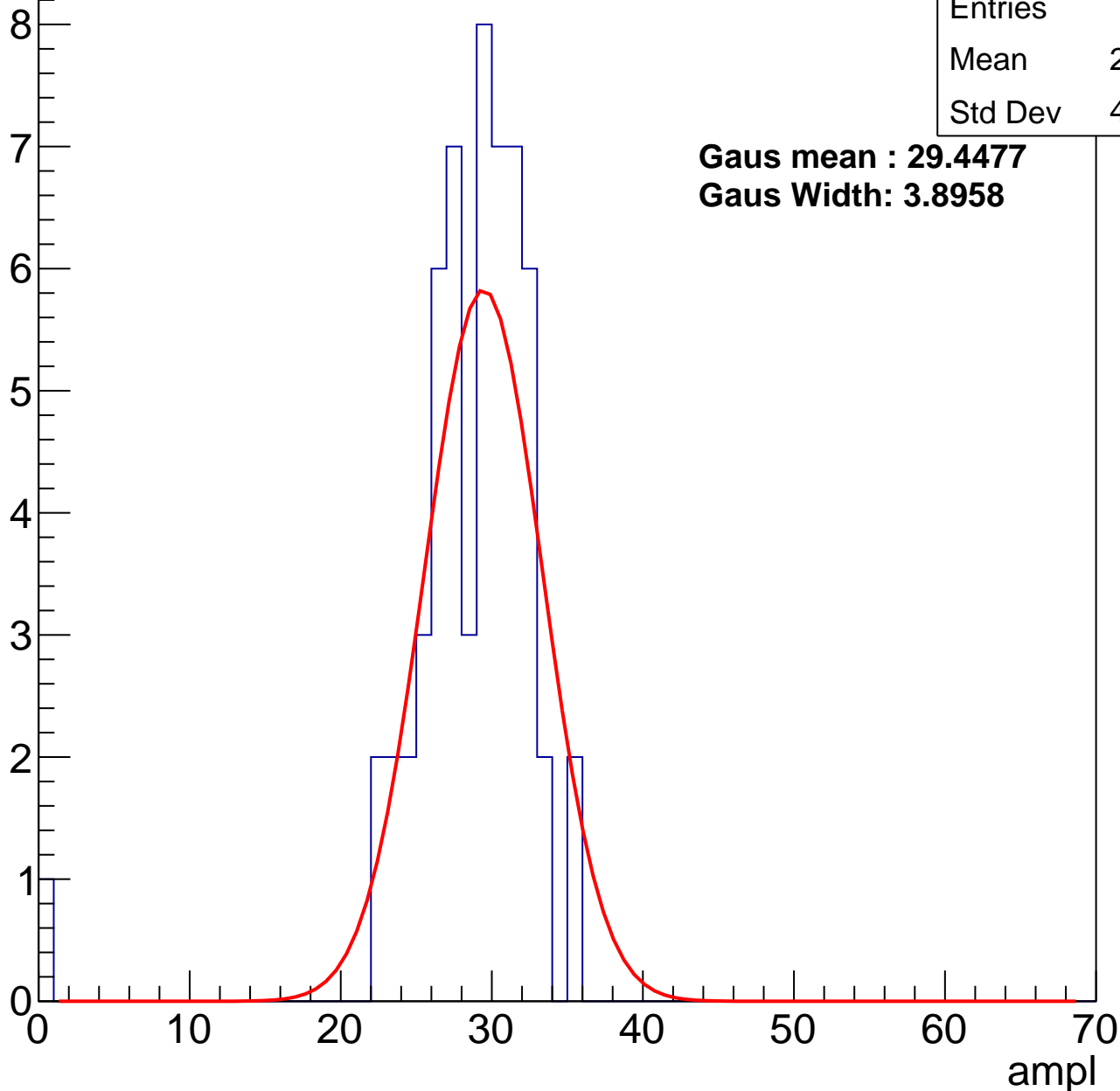
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	28.09
Std Dev	4.804

Gaus mean : 29.4477

Gaus Width: 3.8958



B1L000S, U4-ch31, adc1

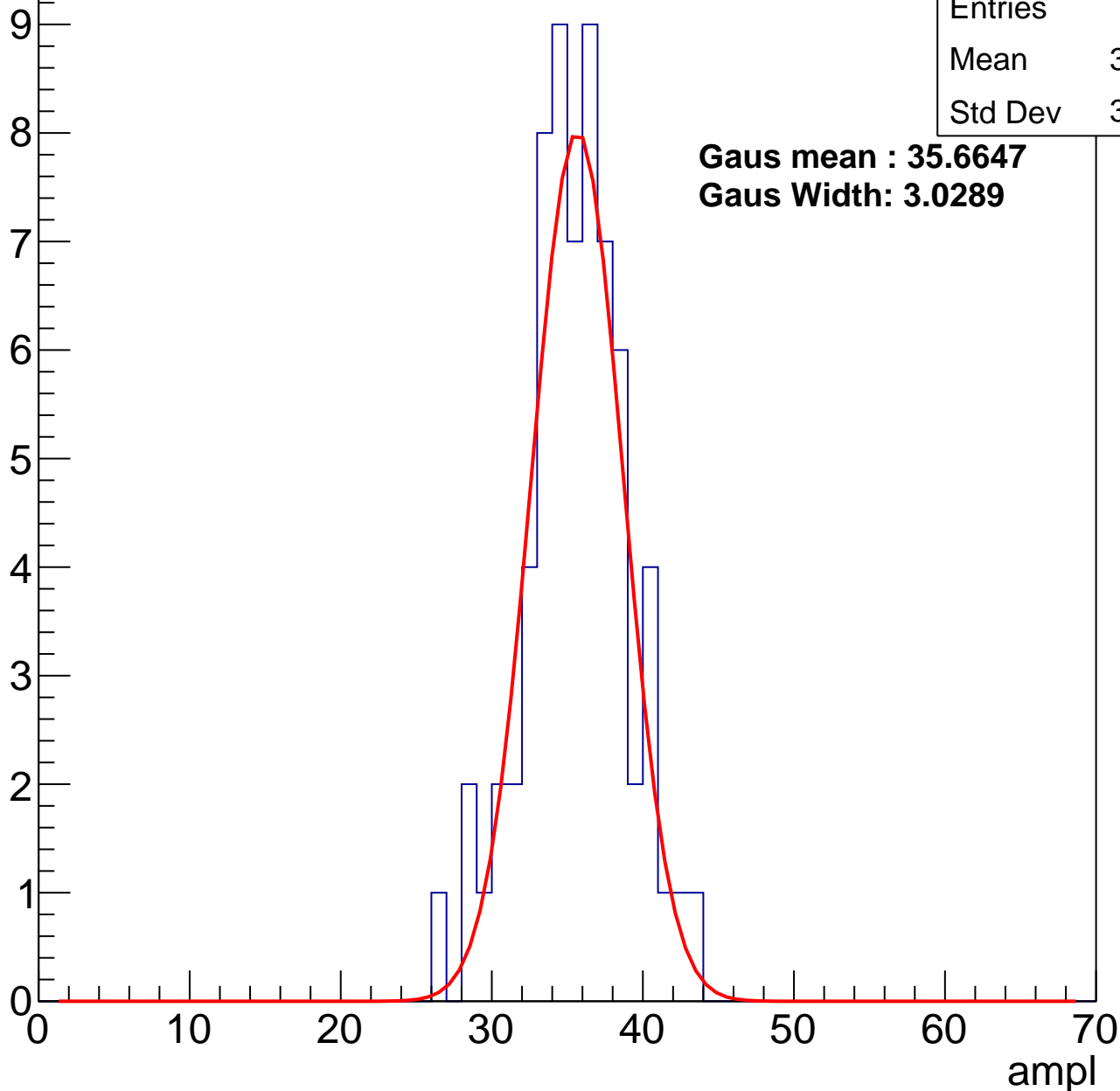
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	35.09
Std Dev	3.336

Gaus mean : 35.6647

Gaus Width: 3.0289



B1L000S, U4-ch31, adc2

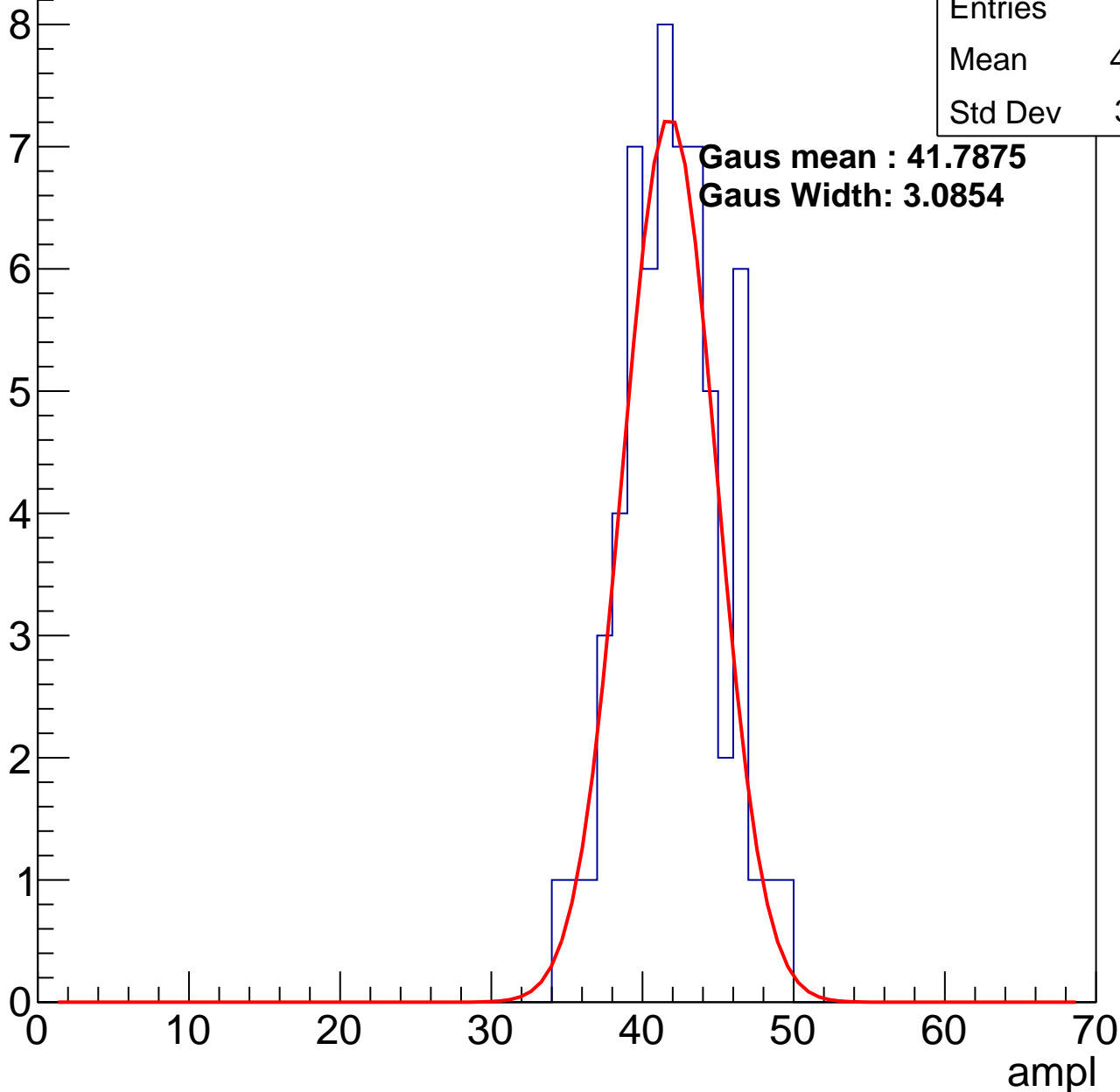
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	41.54
Std Dev	3.191

Gaus mean : 41.7875

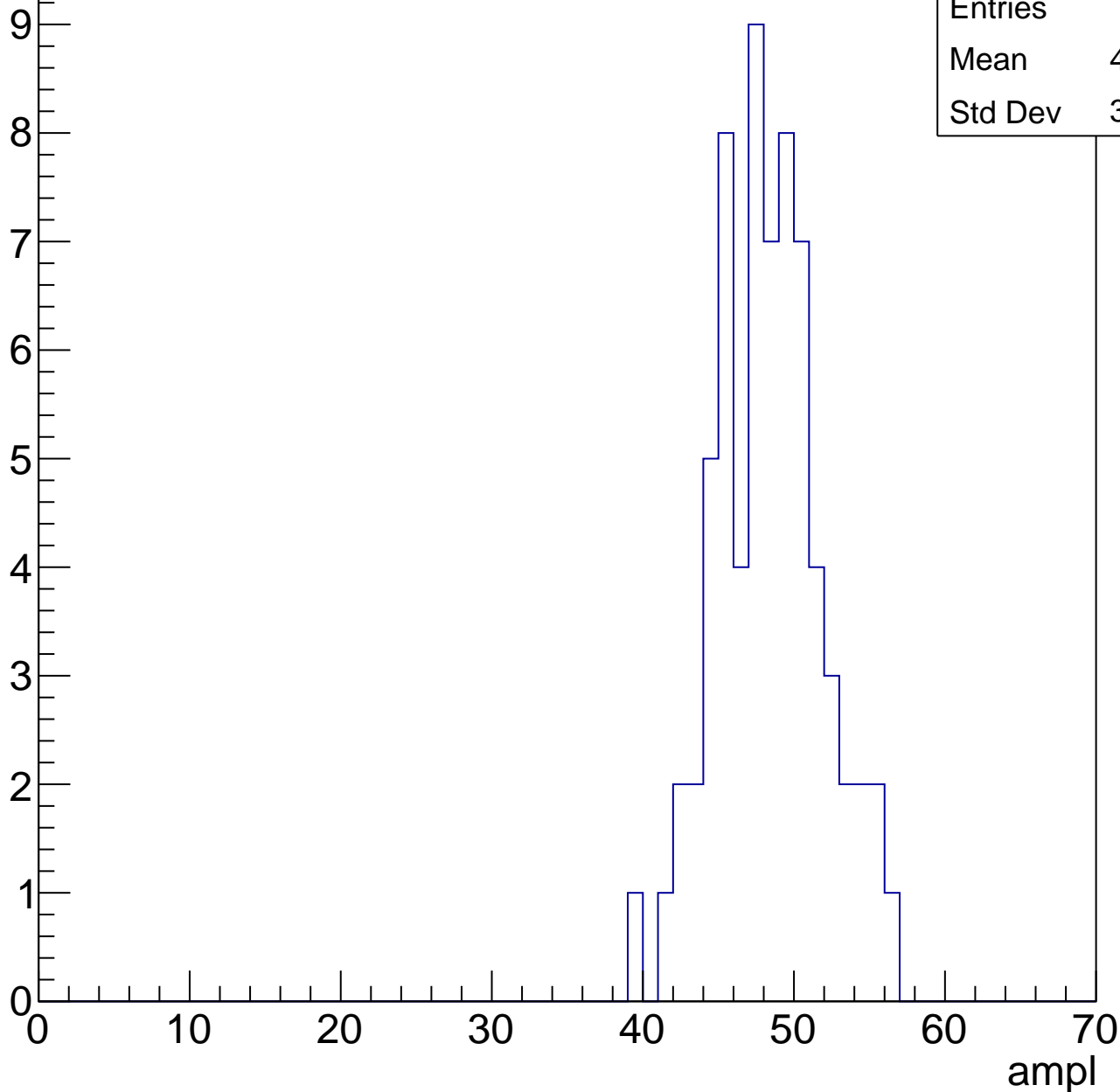
Gaus Width: 3.0854



B1L000S, U4-ch31, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

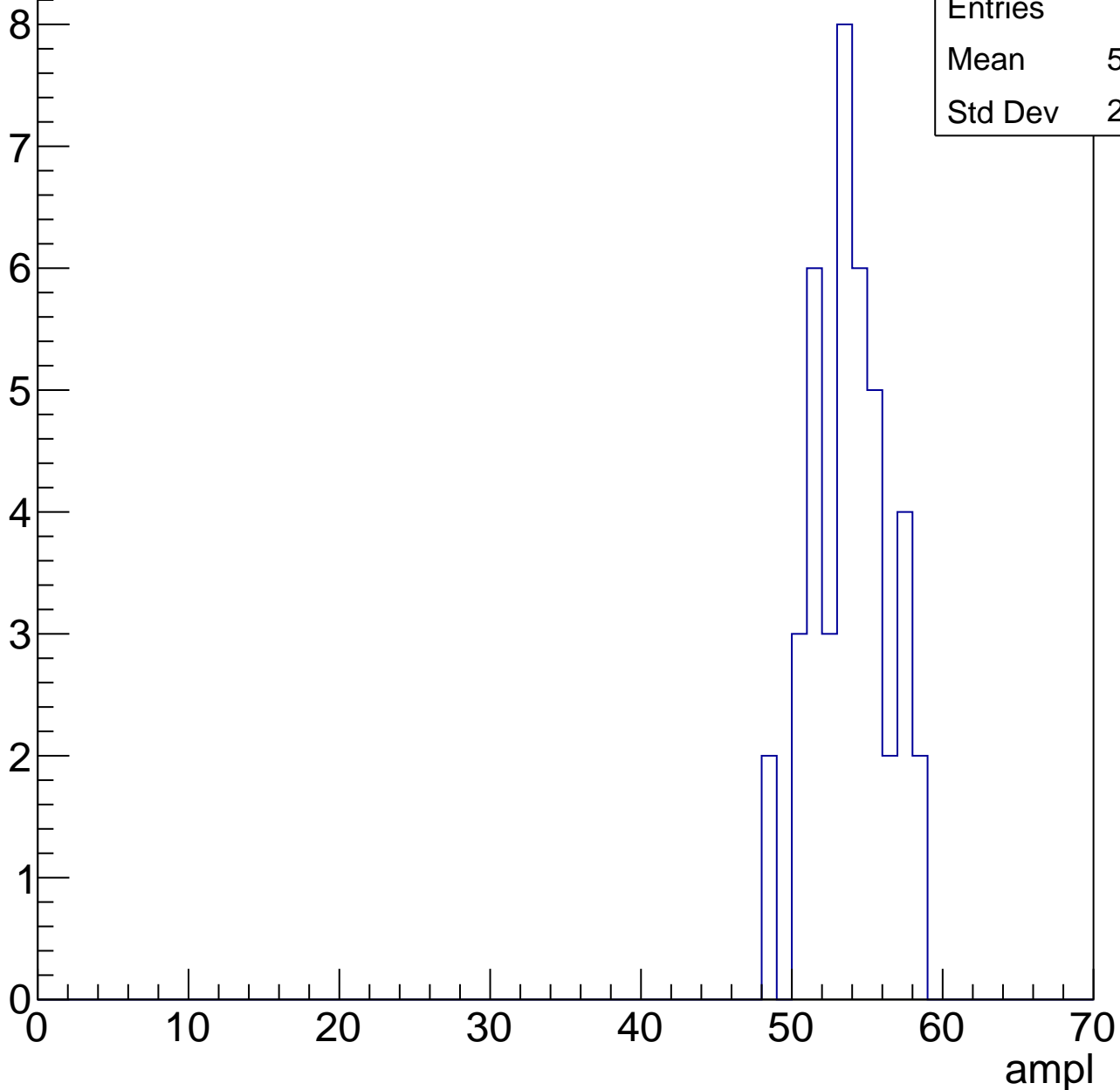


B1L000S, U4-ch31, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	41
Mean	53.34
Std Dev	2.505

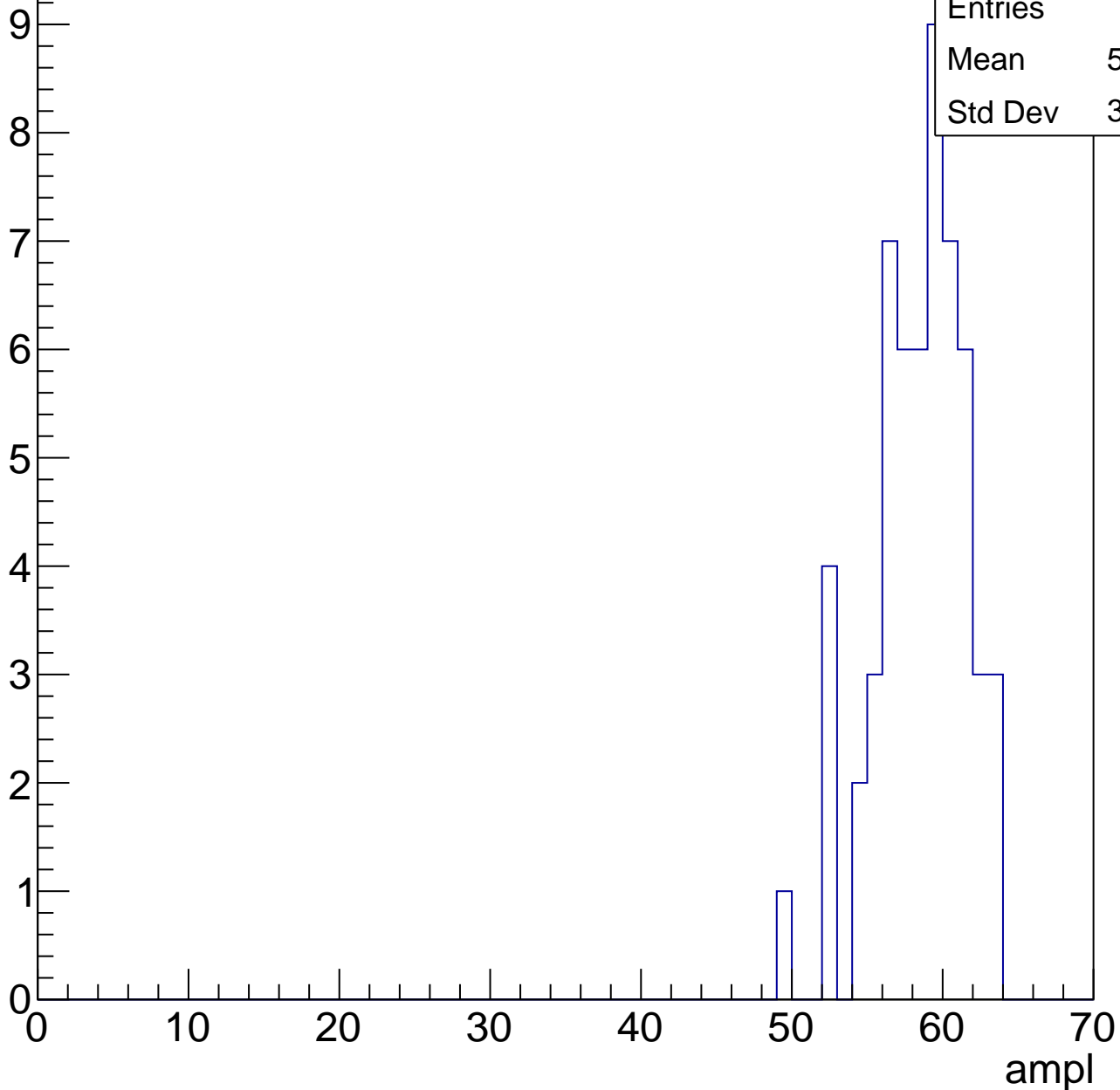


B1L000S, U4-ch31, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	57.96
Std Dev	3.055

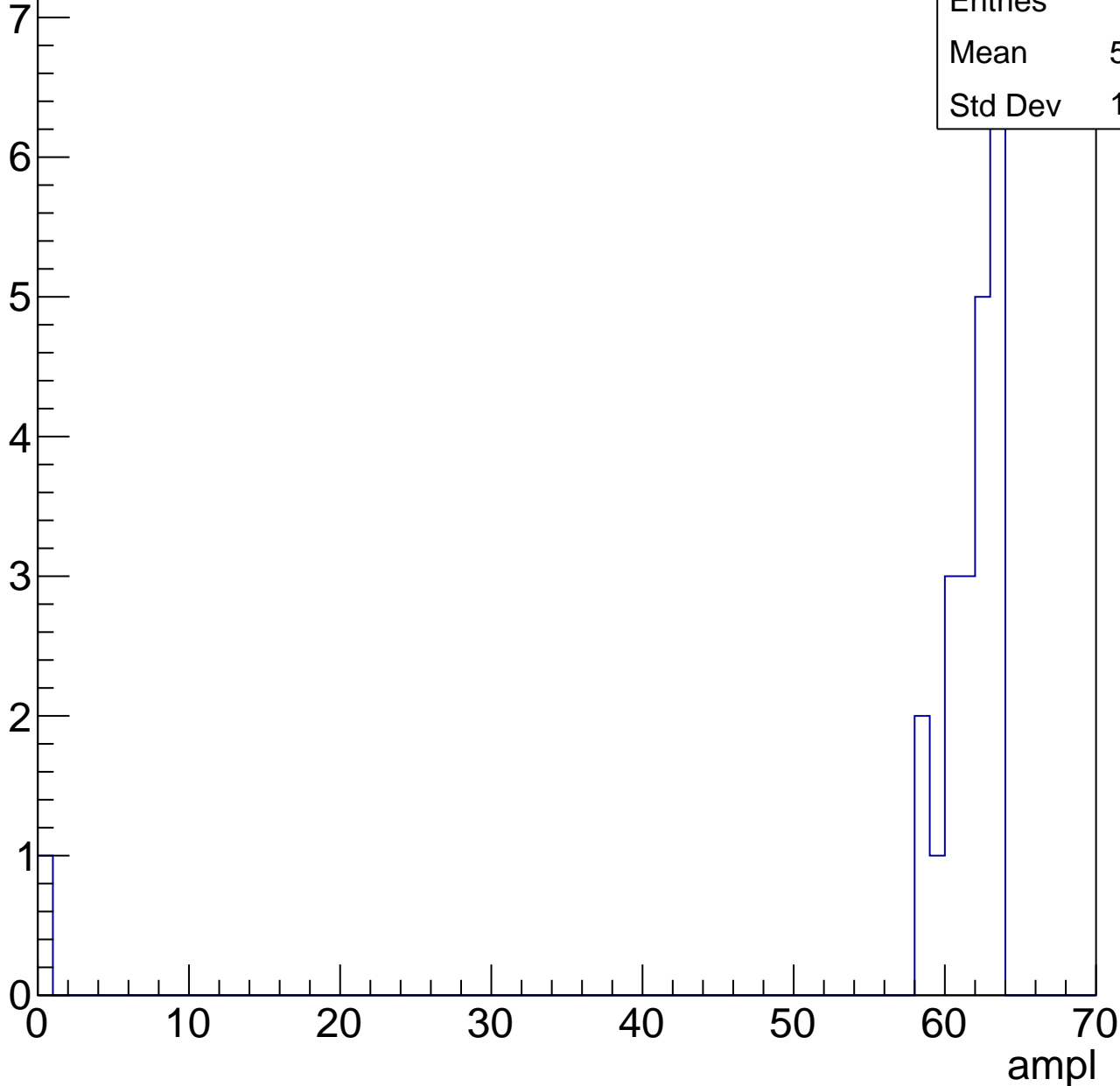


B1L000S, U4-ch31, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

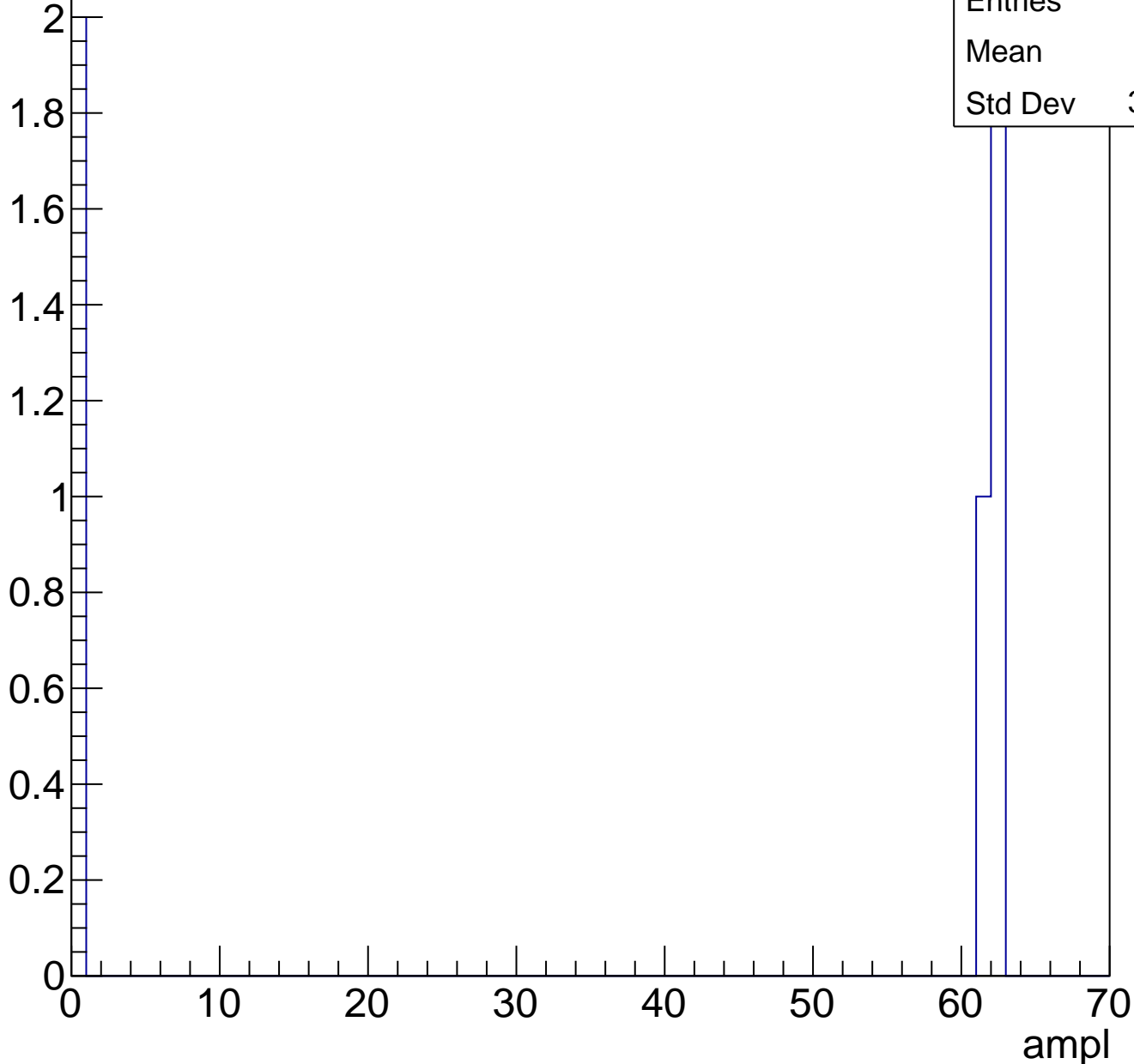
Entries	22
Mean	58.59
Std Dev	12.88



B1L000S, U4-ch31, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch32, adc0

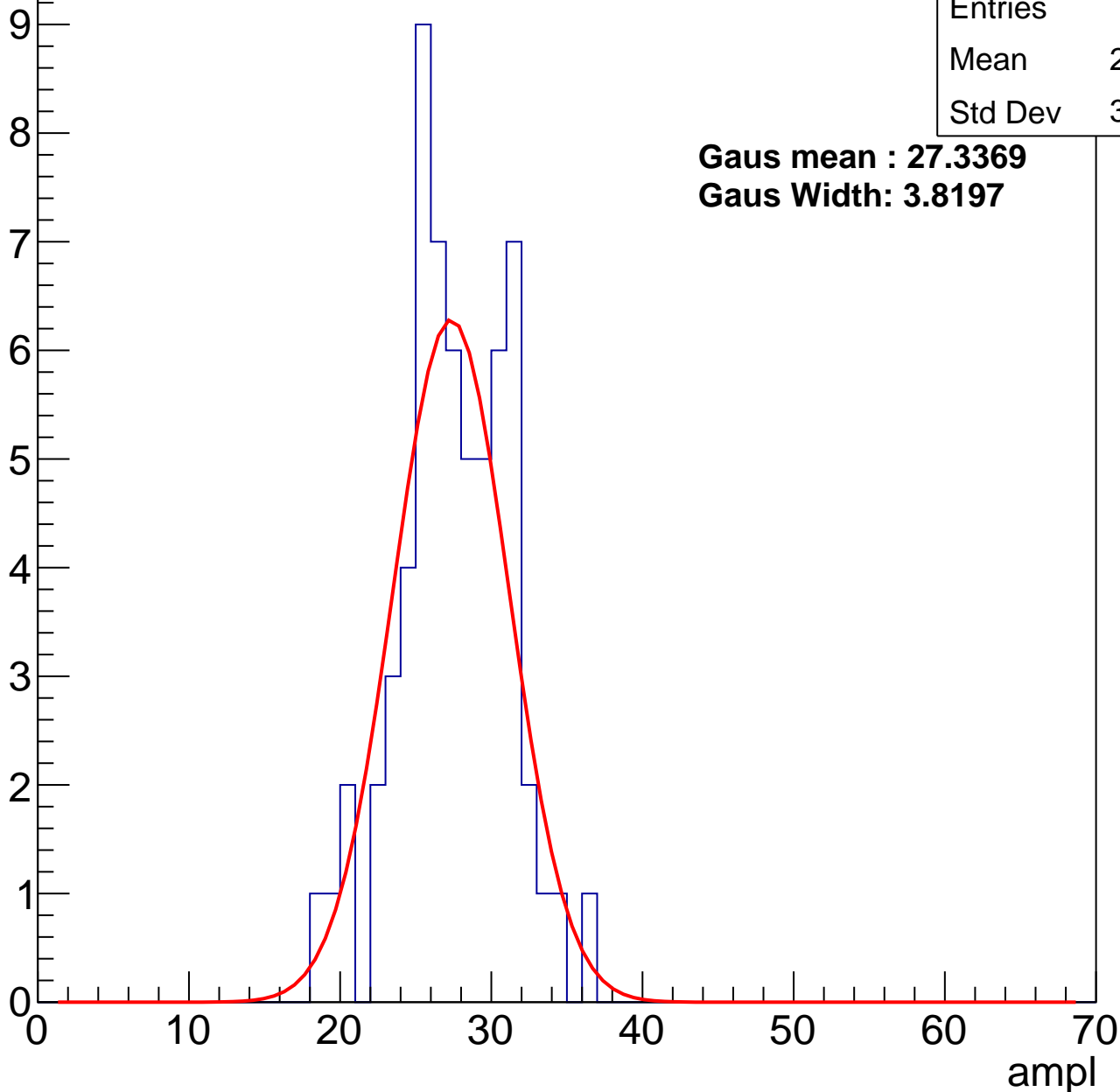
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	27.05
Std Dev	3.623

Gaus mean : 27.3369

Gaus Width: 3.8197



B1L000S, U4-ch32, adc1

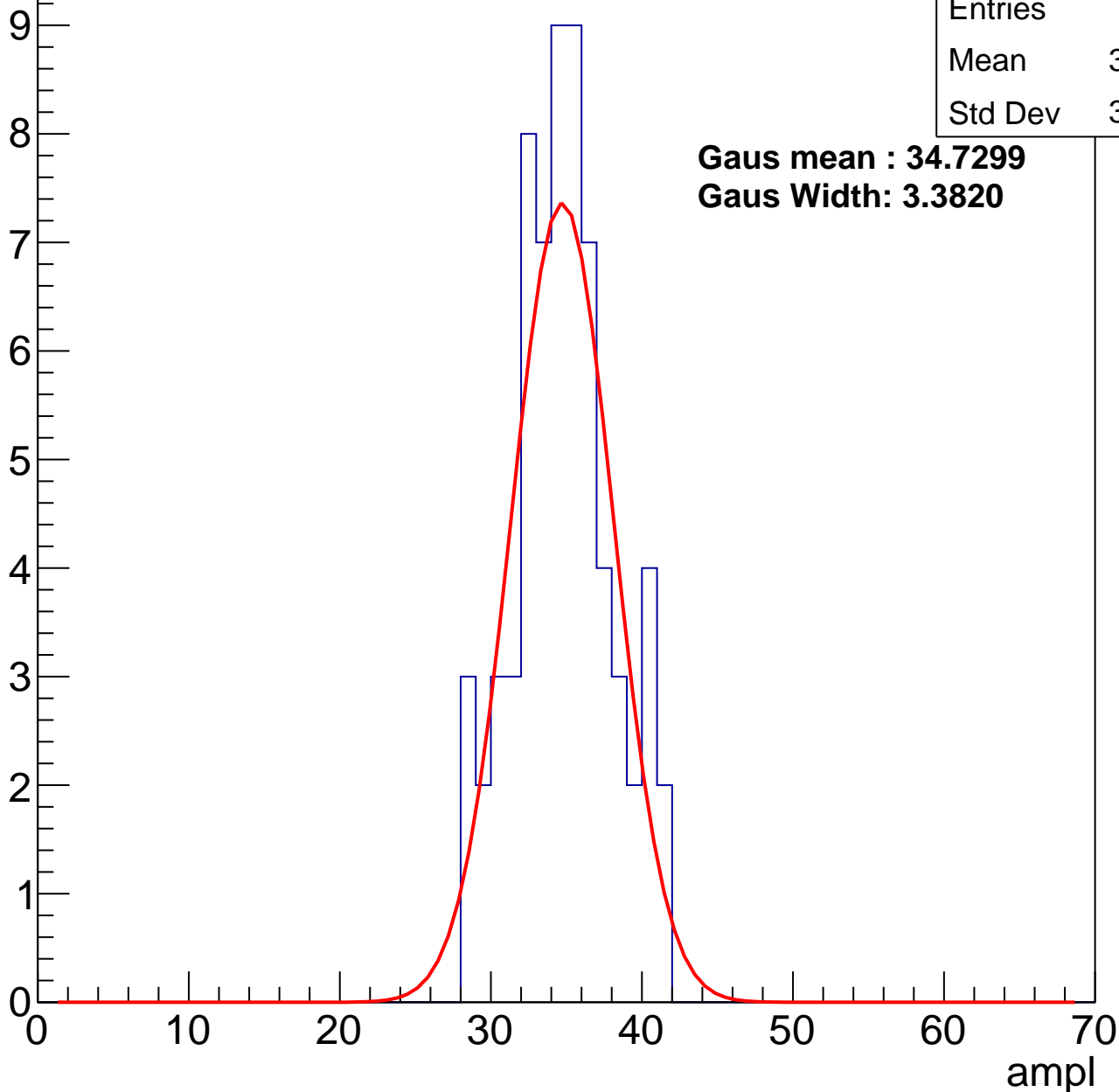
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	34.35
Std Dev	3.203

Gaus mean : 34.7299

Gaus Width: 3.3820



B1L000S, U4-ch32, adc2

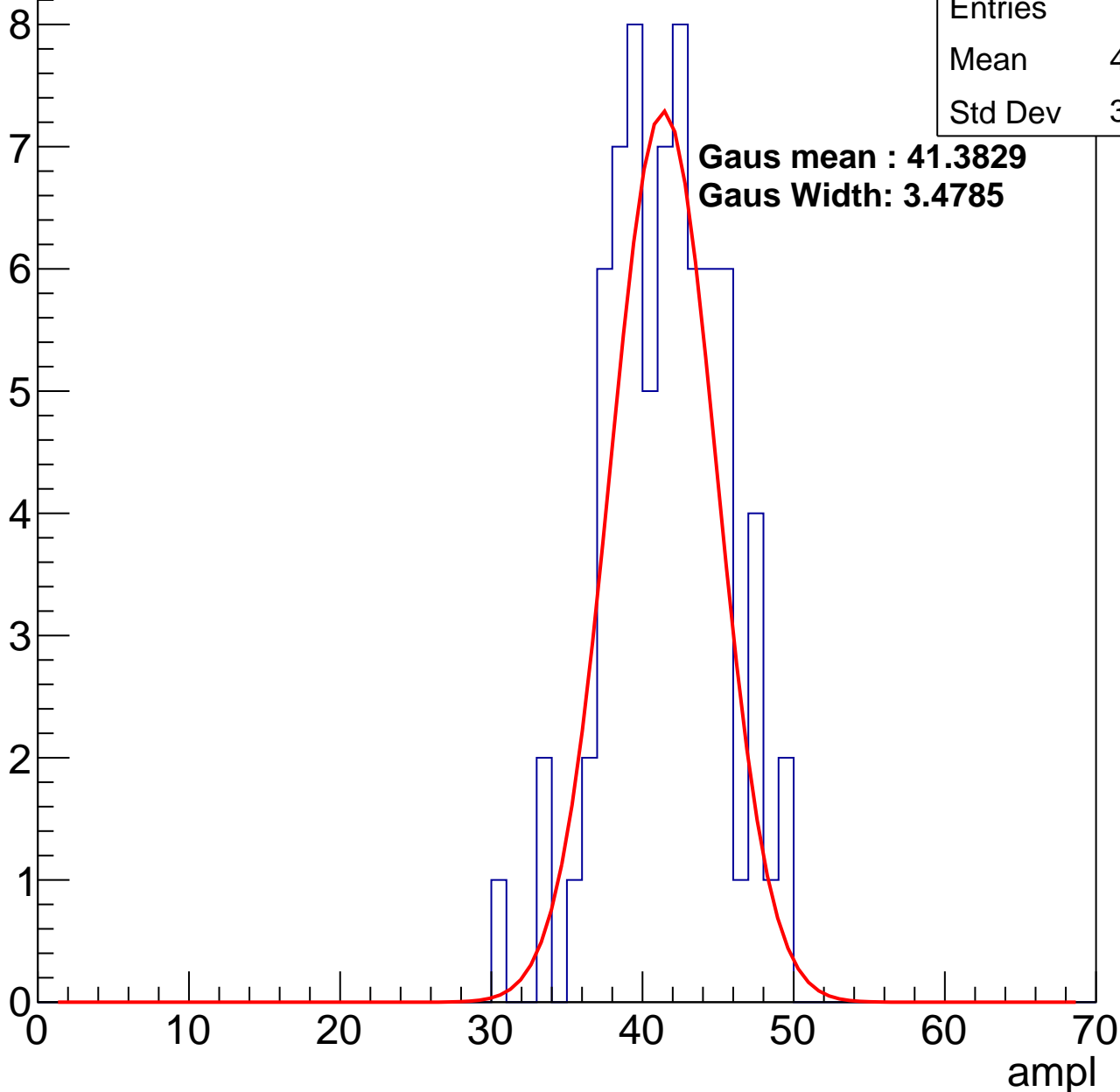
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	41.07
Std Dev	3.808

Gaus mean : 41.3829

Gaus Width: 3.4785

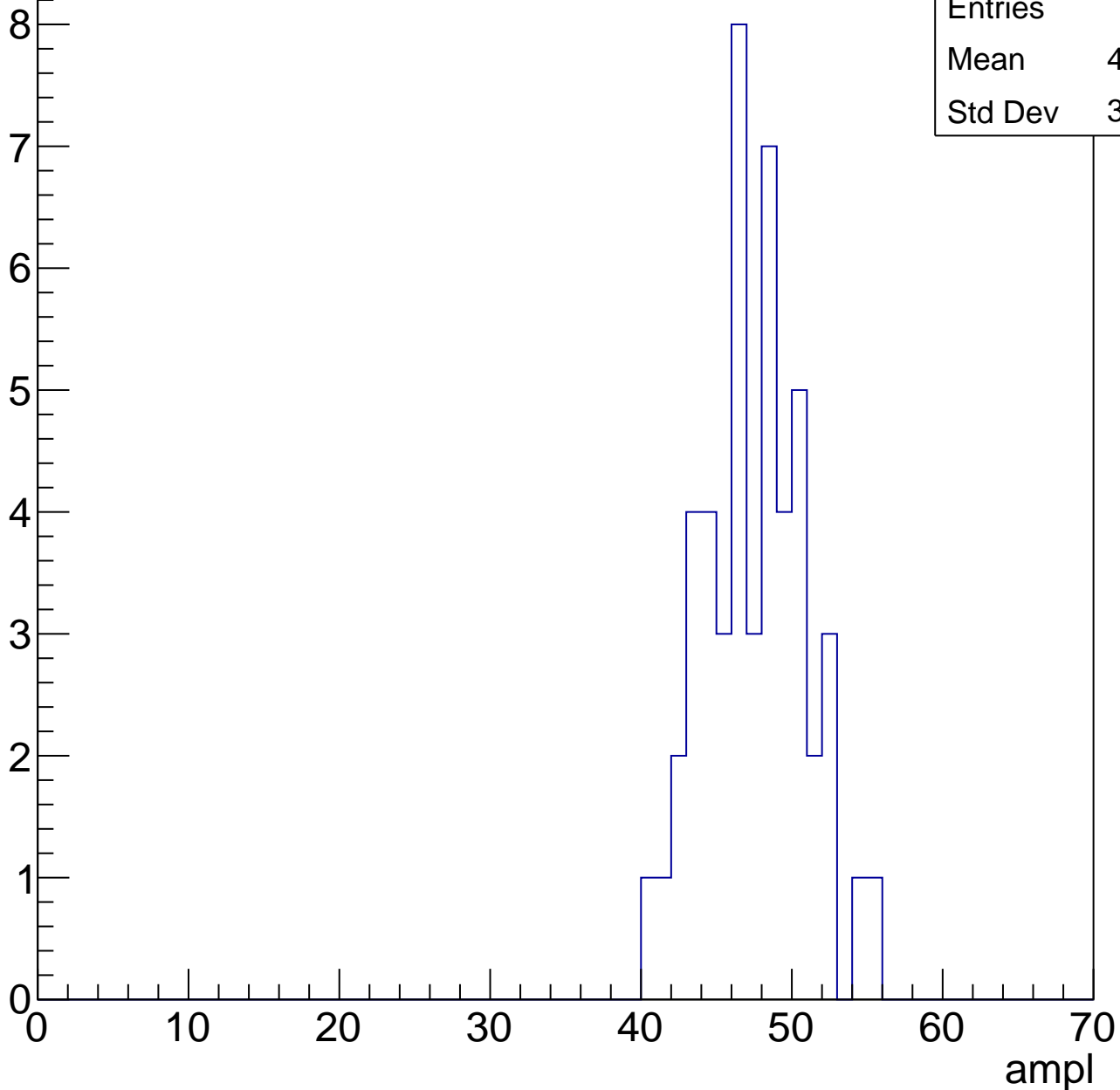


B1L000S, U4-ch32, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	49
Mean	47.06
Std Dev	3.328

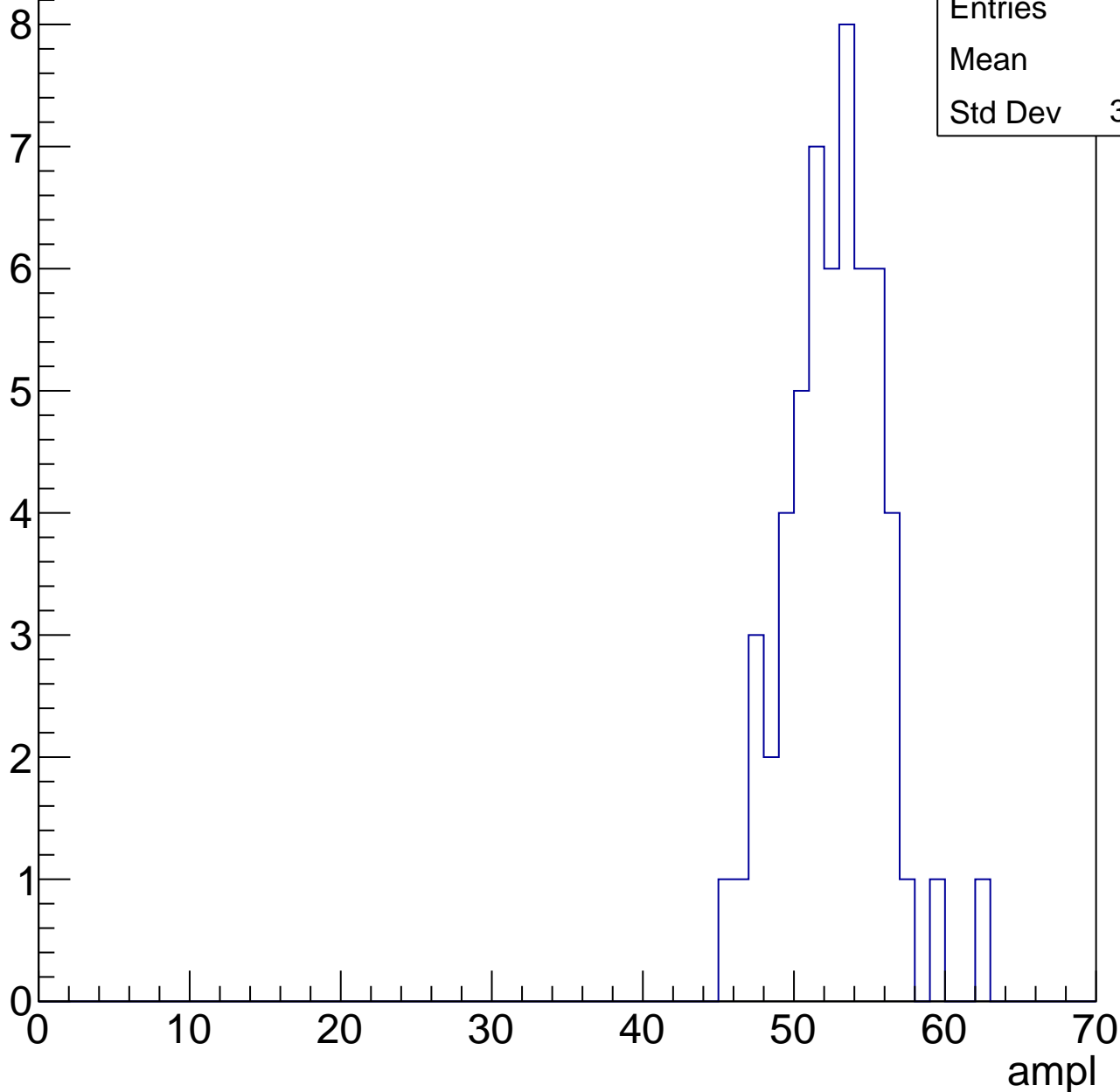


B1L000S, U4-ch32, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	52.2
Std Dev	3.209



B1L000S, U4-ch32, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entries	62
Mean	58.18
Std Dev	2.791

Entry

10

8

6

4

2

0

0

10

20

30

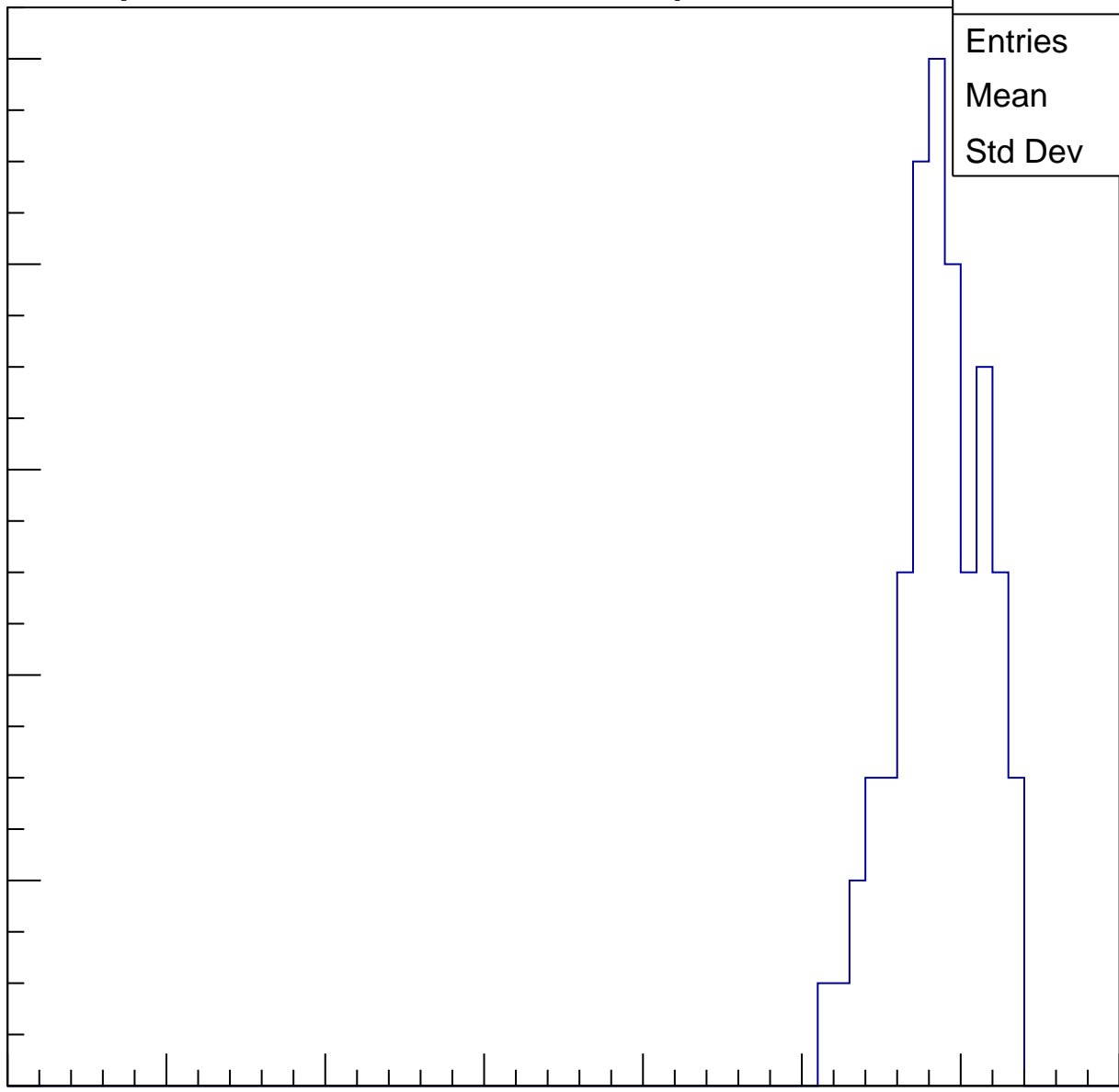
40

50

60

70

ampl

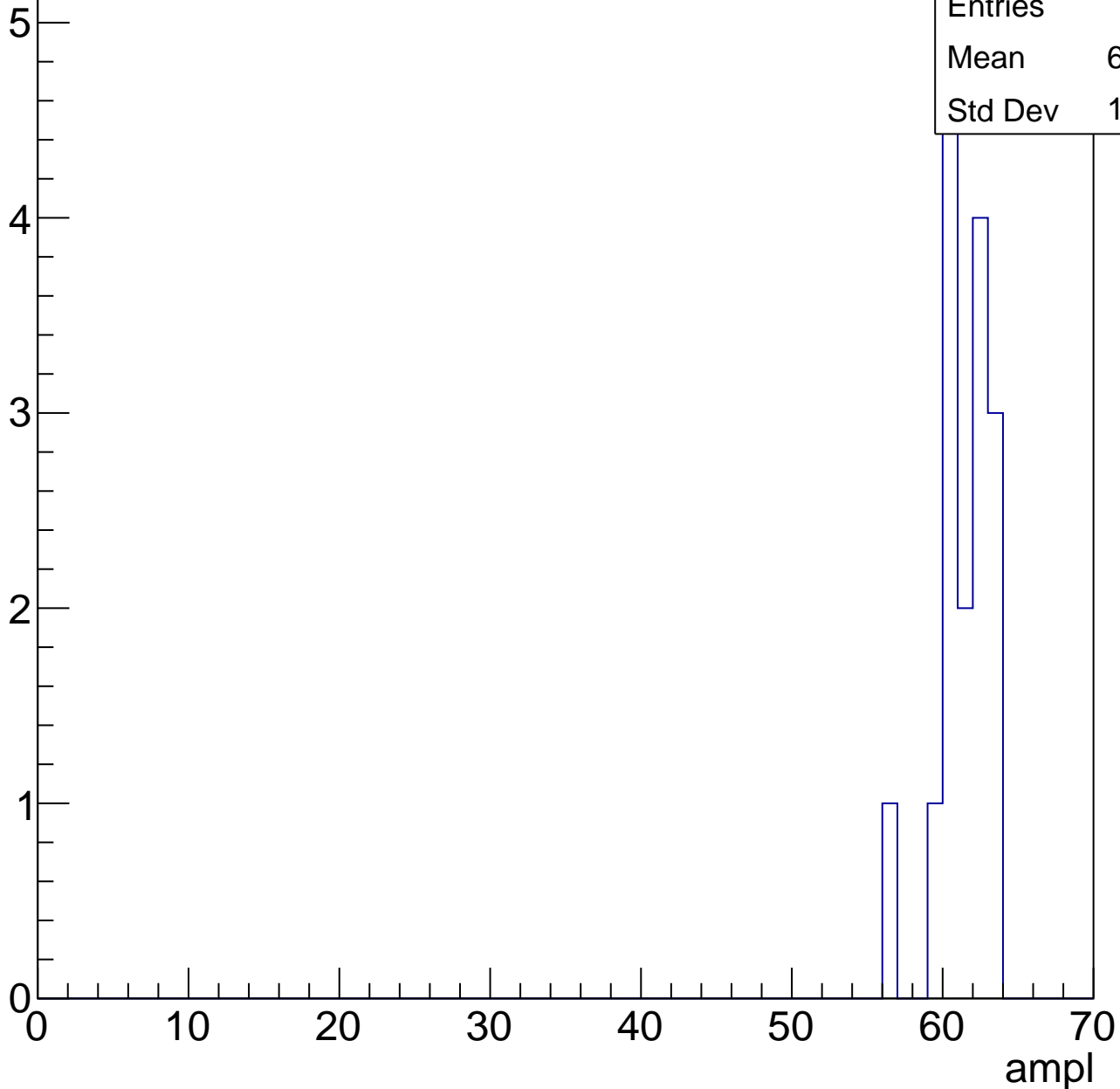


B1L000S, U4-ch32, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

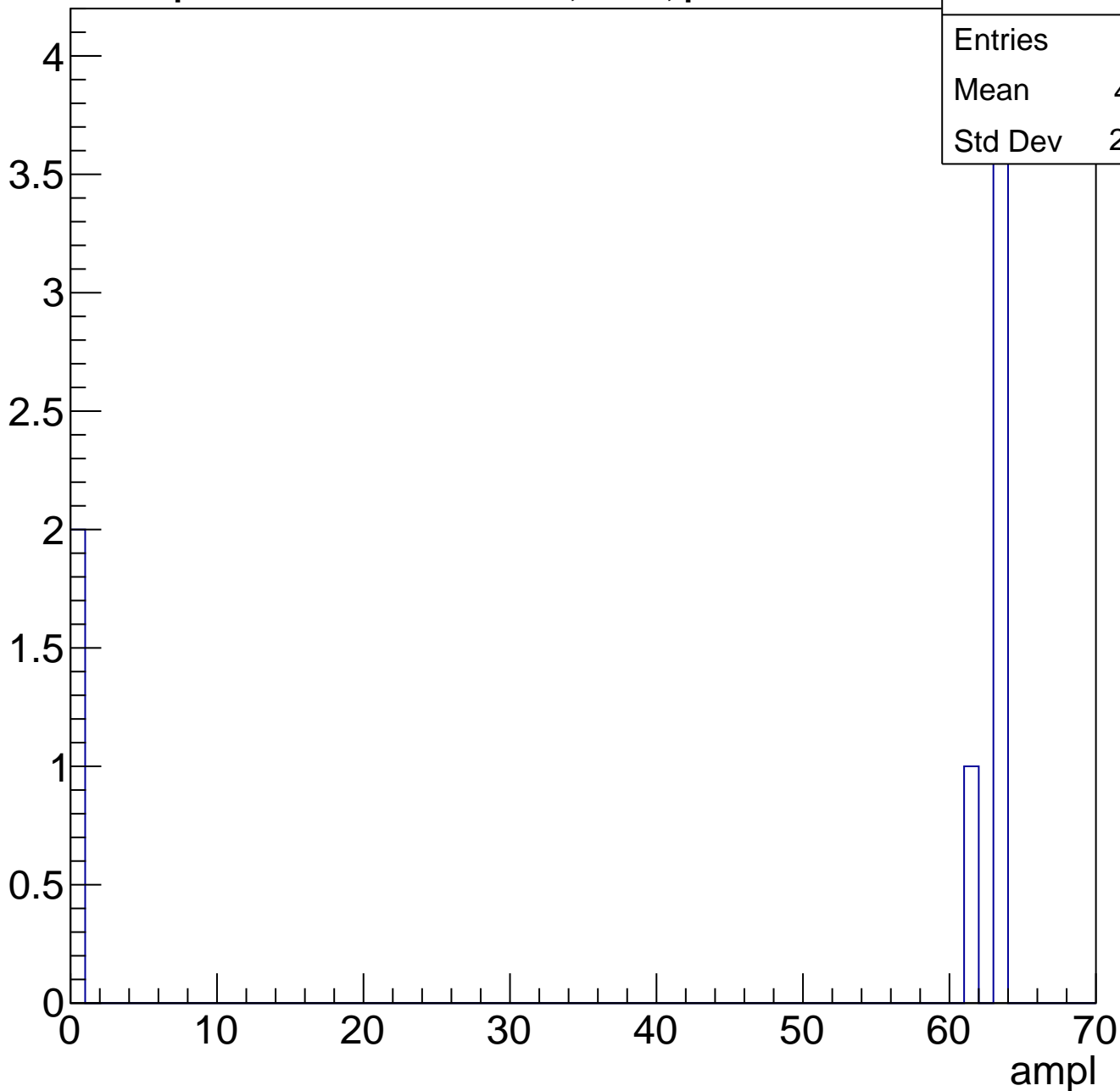
Entries	16
Mean	60.88
Std Dev	1.763



B1L000S, U4-ch32, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch33, adc0

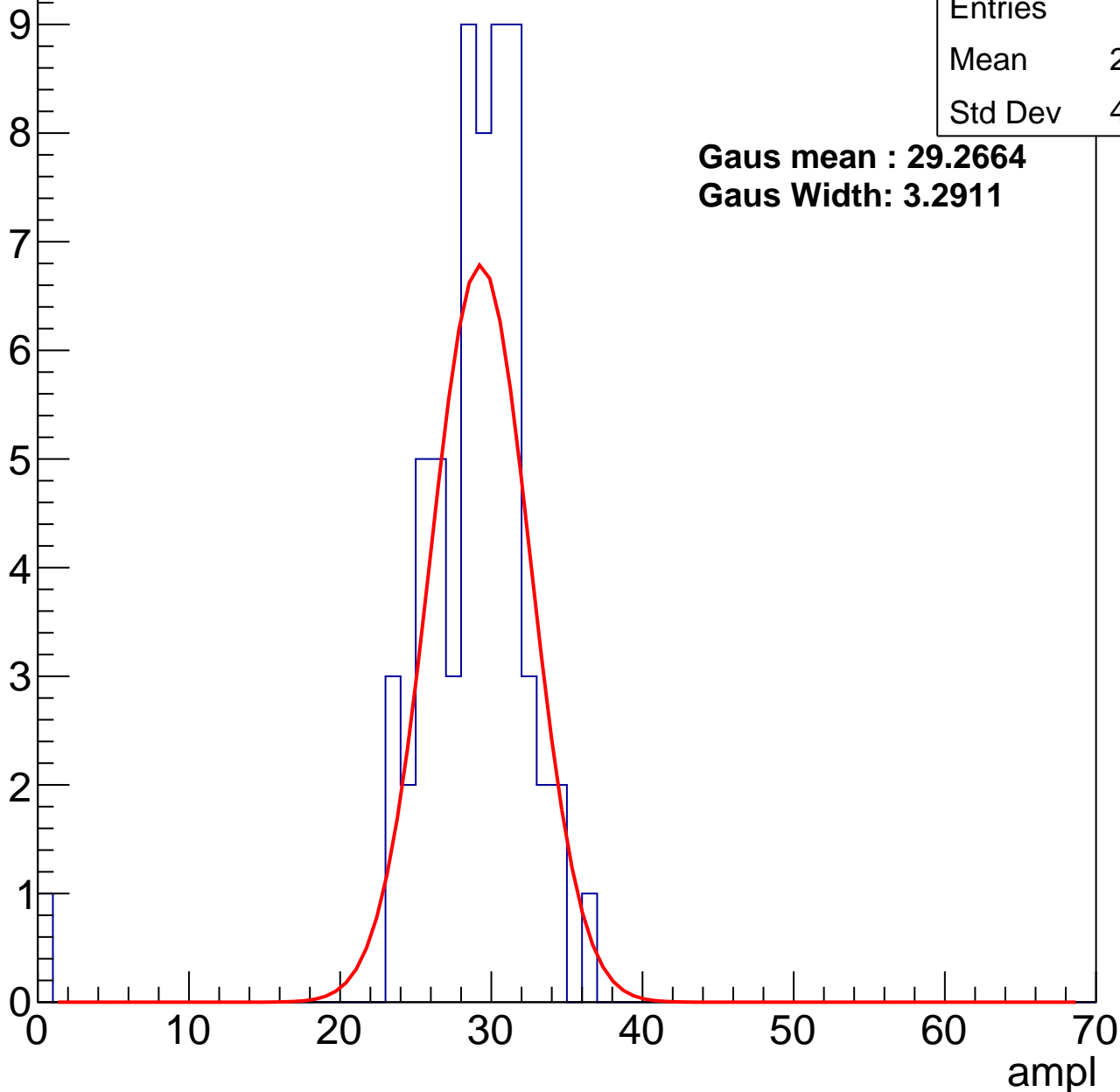
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	28.26
Std Dev	4.603

Gaus mean : 29.2664

Gaus Width: 3.2911



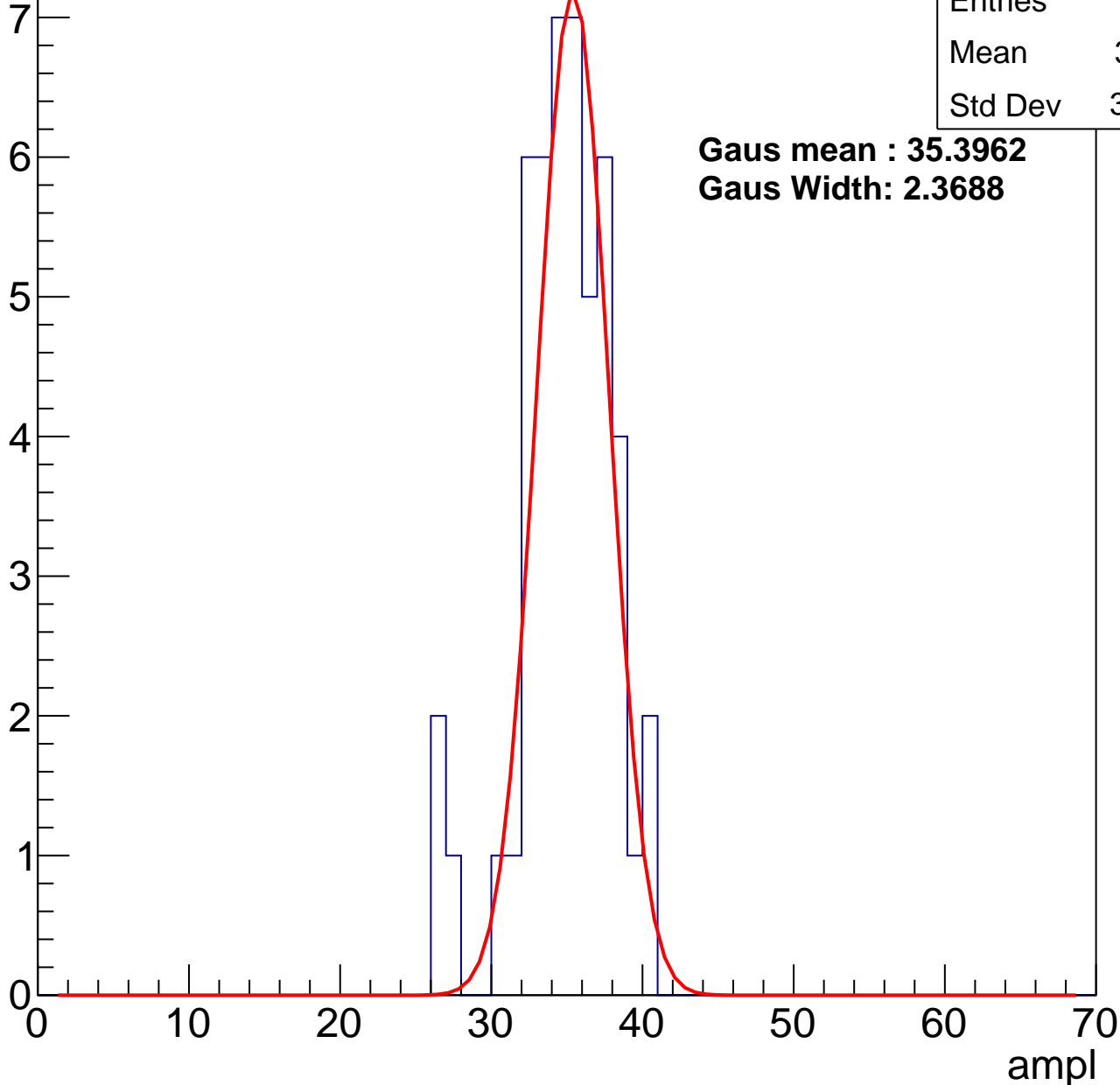
B1L000S, U4-ch33, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	49
Mean	34.41
Std Dev	3.083

Gaus mean : 35.3962
Gaus Width: 2.3688



B1L000S, U4-ch33, adc2

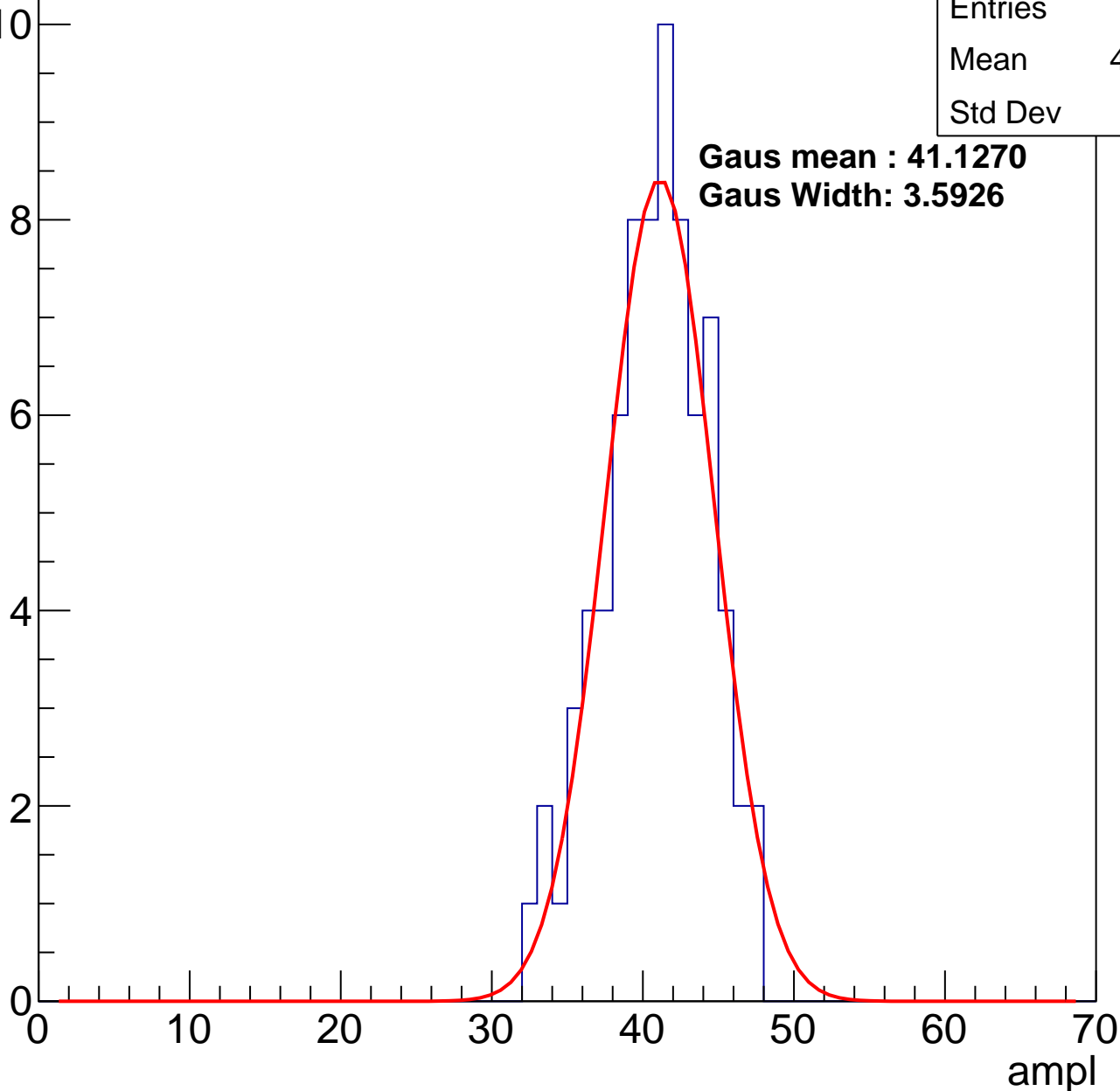
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	76
Mean	40.36
Std Dev	3.39

Gaus mean : 41.1270

Gaus Width: 3.5926

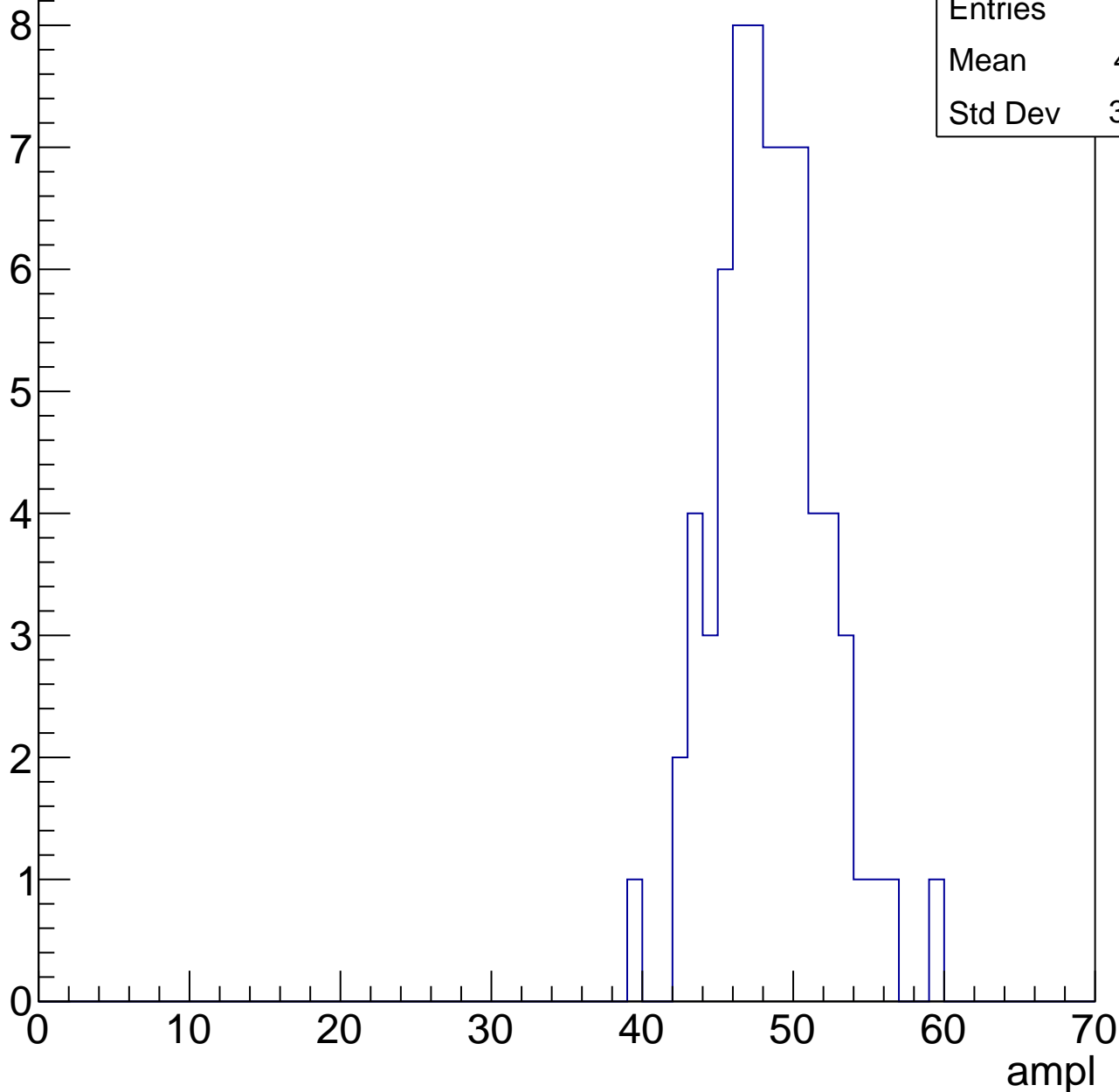


B1L000S, U4-ch33, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

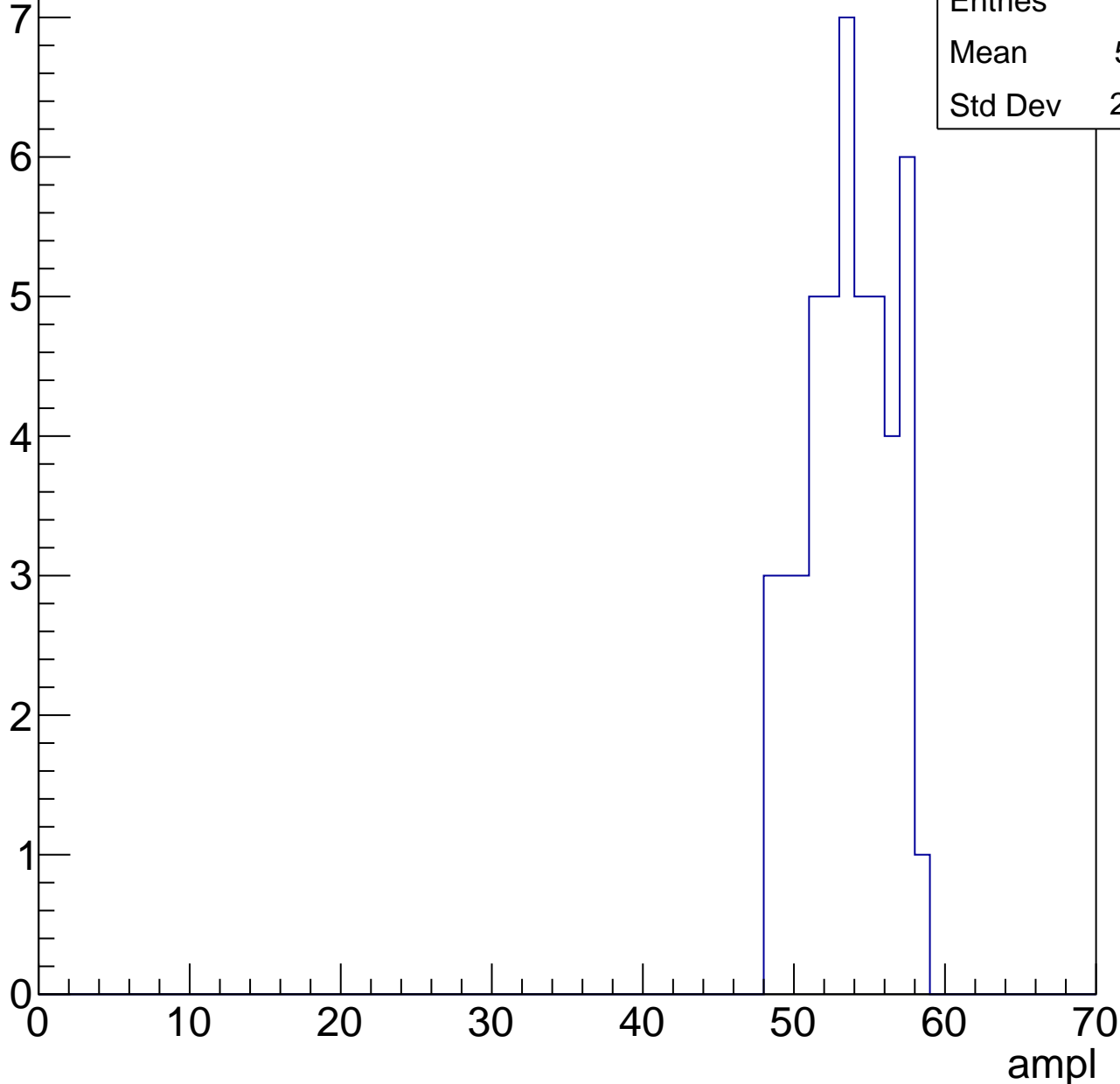
Entries	68
Mean	48.01
Std Dev	3.587



B1L000S, U4-ch33, adc4

calib_packv5_042523_0143.root, FC#3, port B3

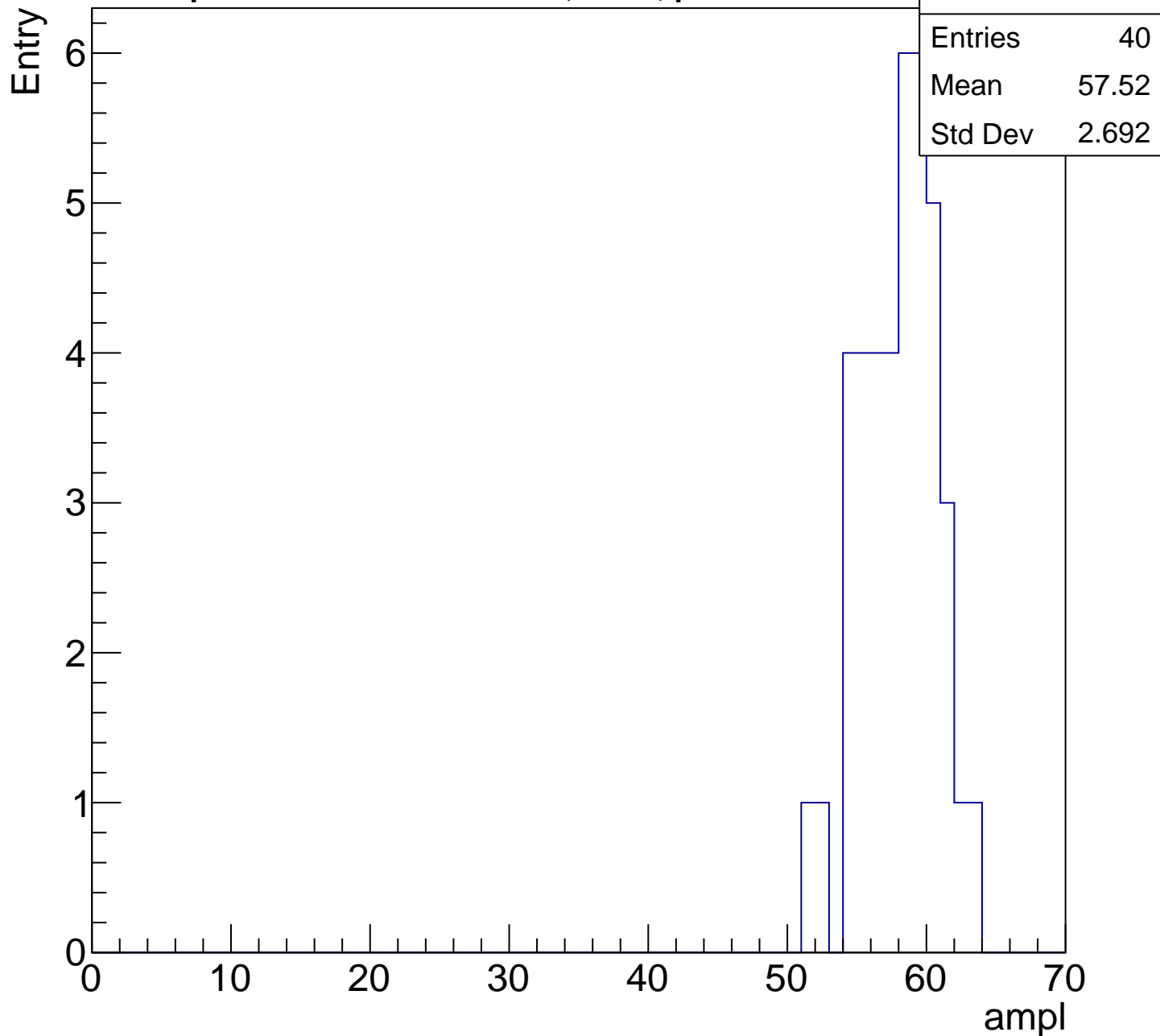
Entry



Entries	47
Mean	53.11
Std Dev	2.754

B1L000S, U4-ch33, adc5

calib_packv5_042523_0143.root, FC#3, port B3

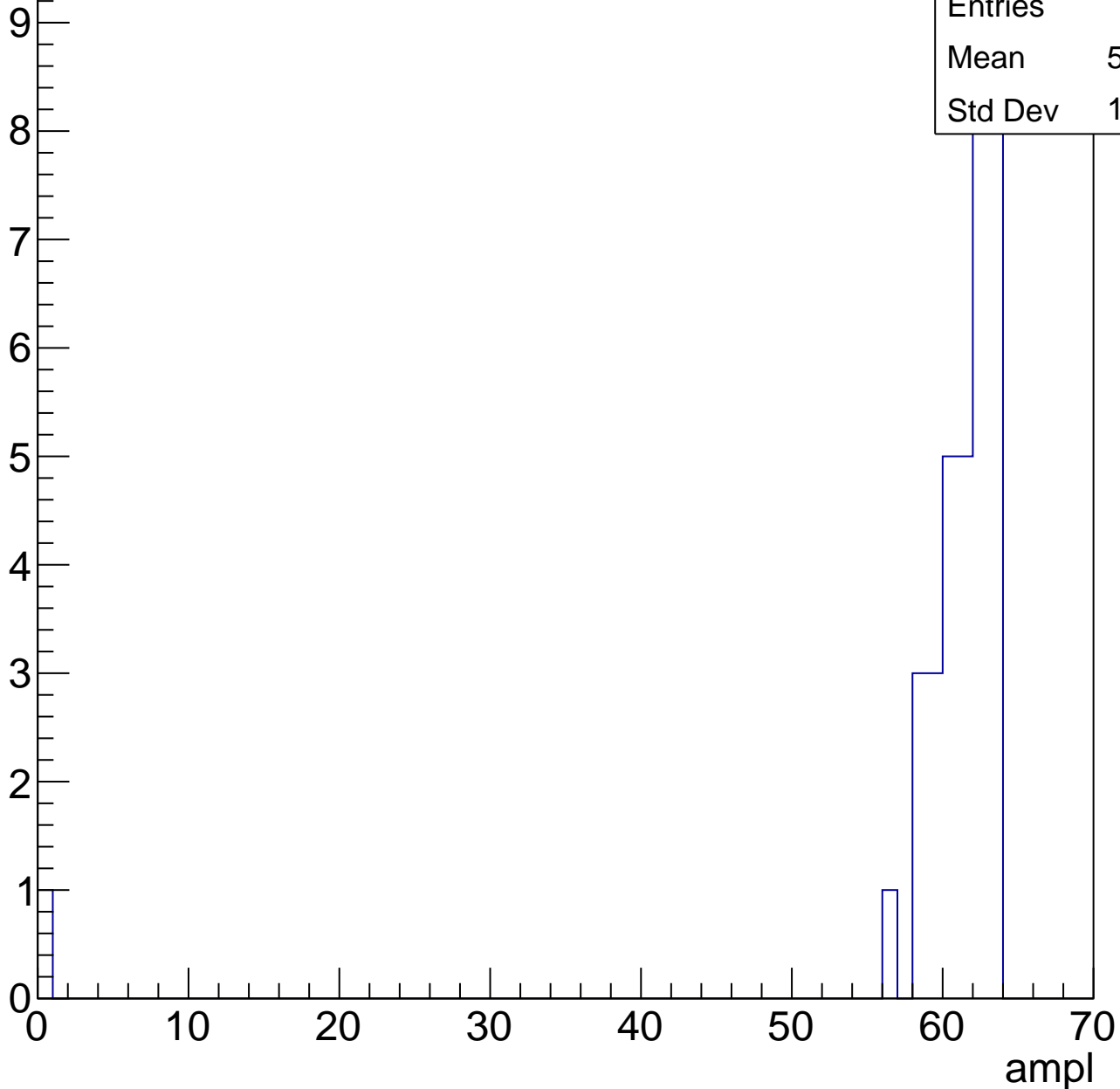


B1L000S, U4-ch33, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

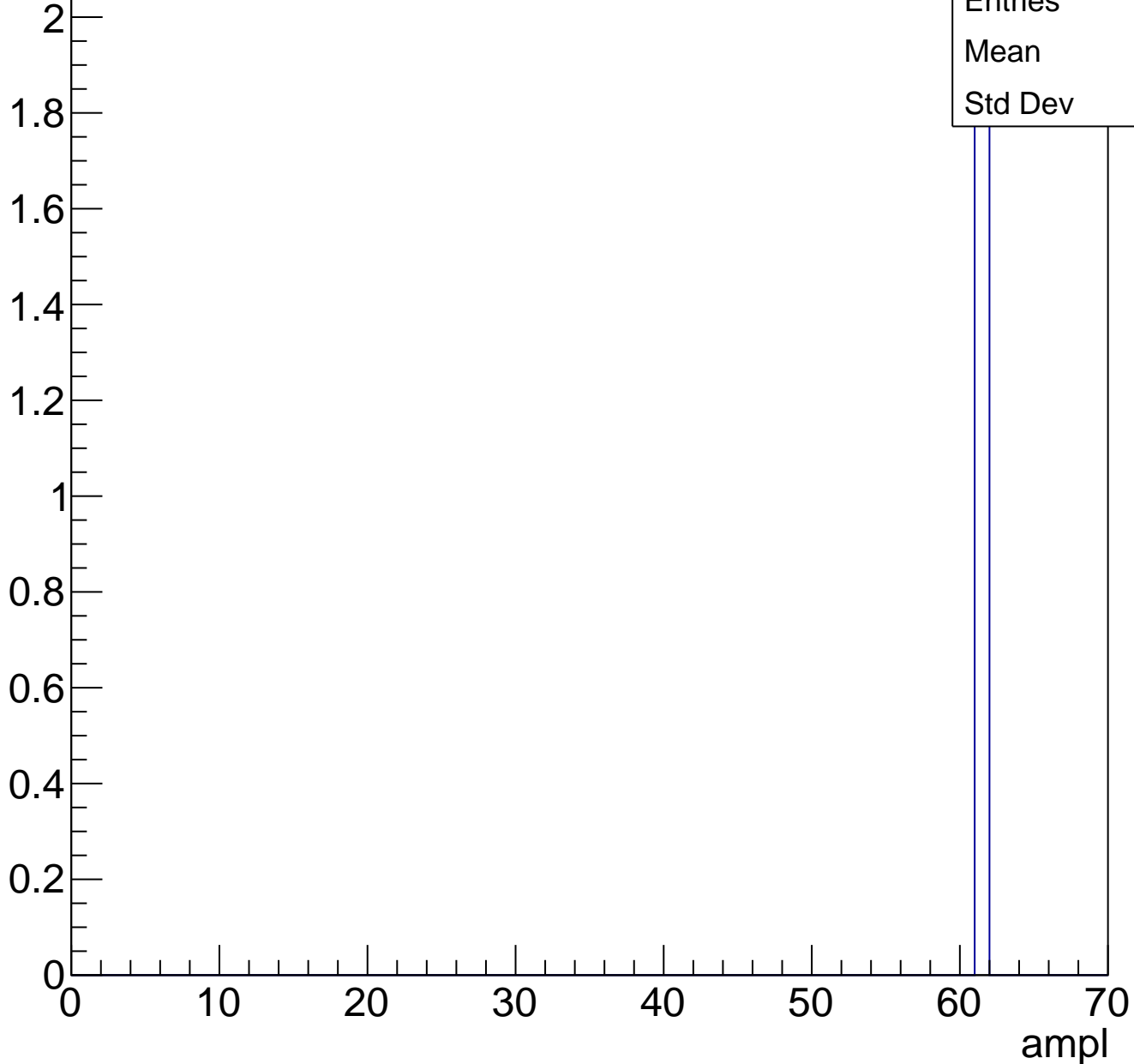
Entries	36
Mean	59.36
Std Dev	10.19



B1L000S, U4-ch33, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch34, adc0

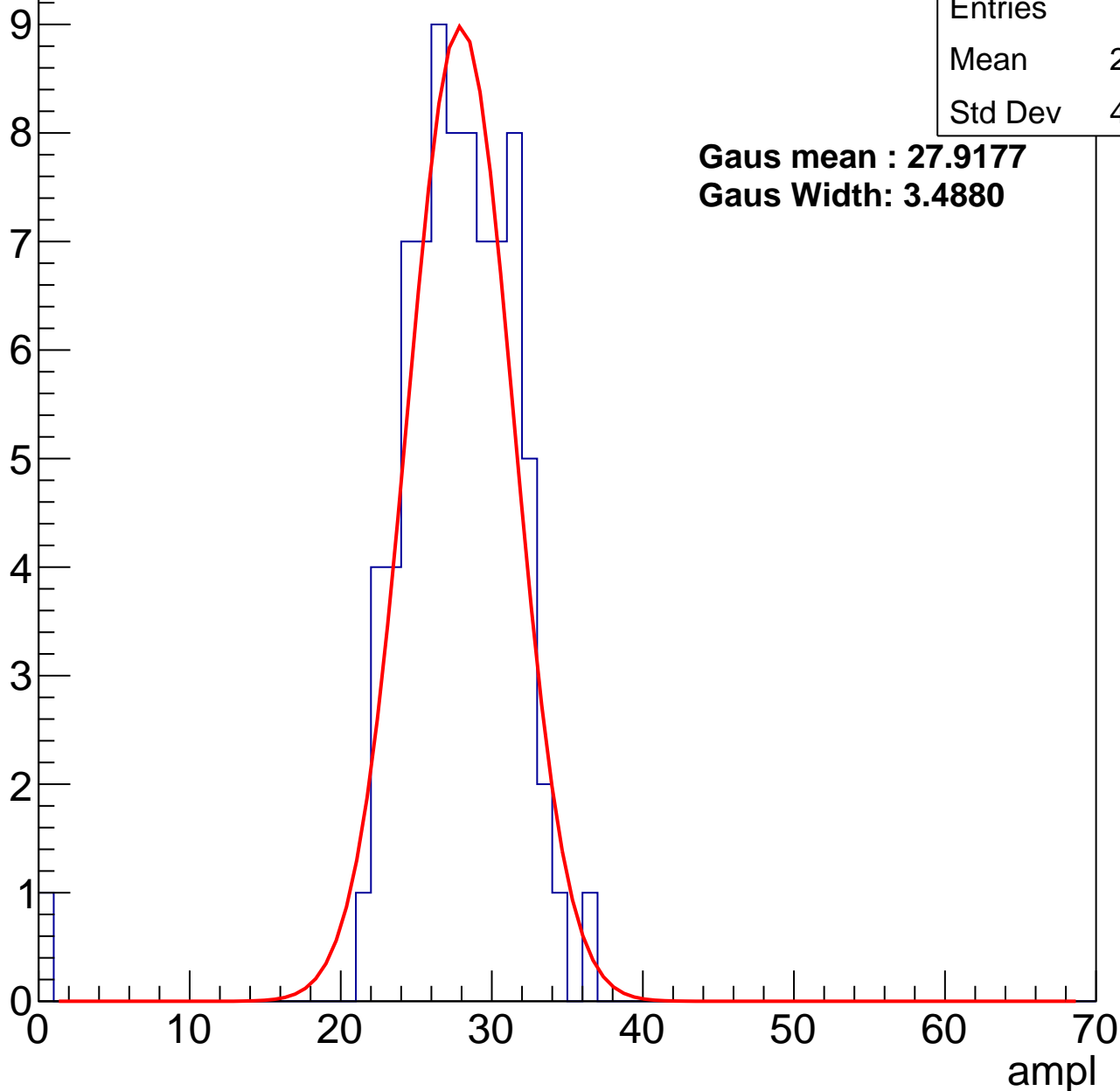
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	80
Mean	27.19
Std Dev	4.444

Gaus mean : 27.9177

Gaus Width: 3.4880



B1L000S, U4-ch34, adc1

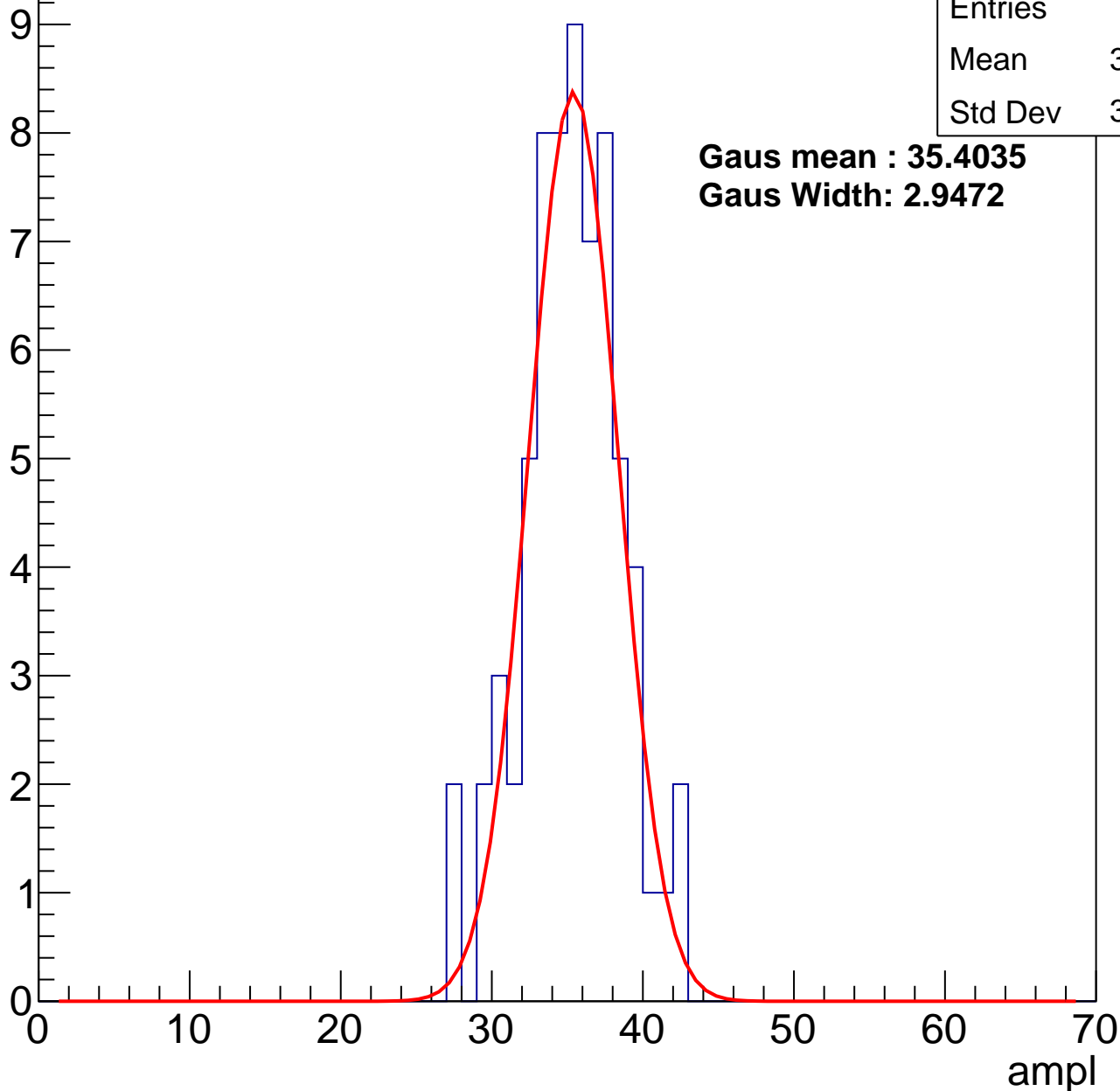
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	34.84
Std Dev	3.226

Gaus mean : 35.4035

Gaus Width: 2.9472



B1L000S, U4-ch34, adc2

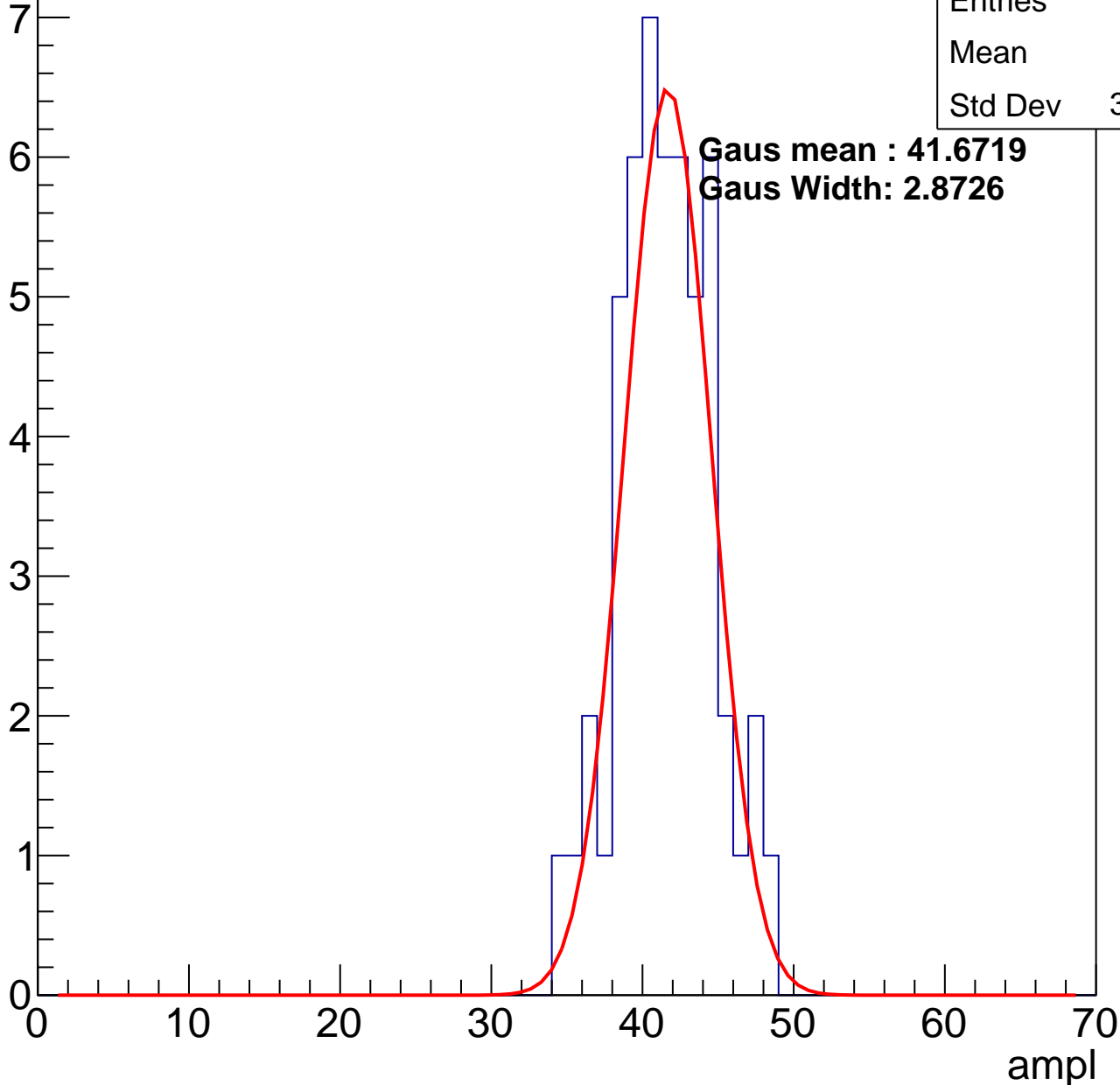
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	41.1
Std Dev	3.052

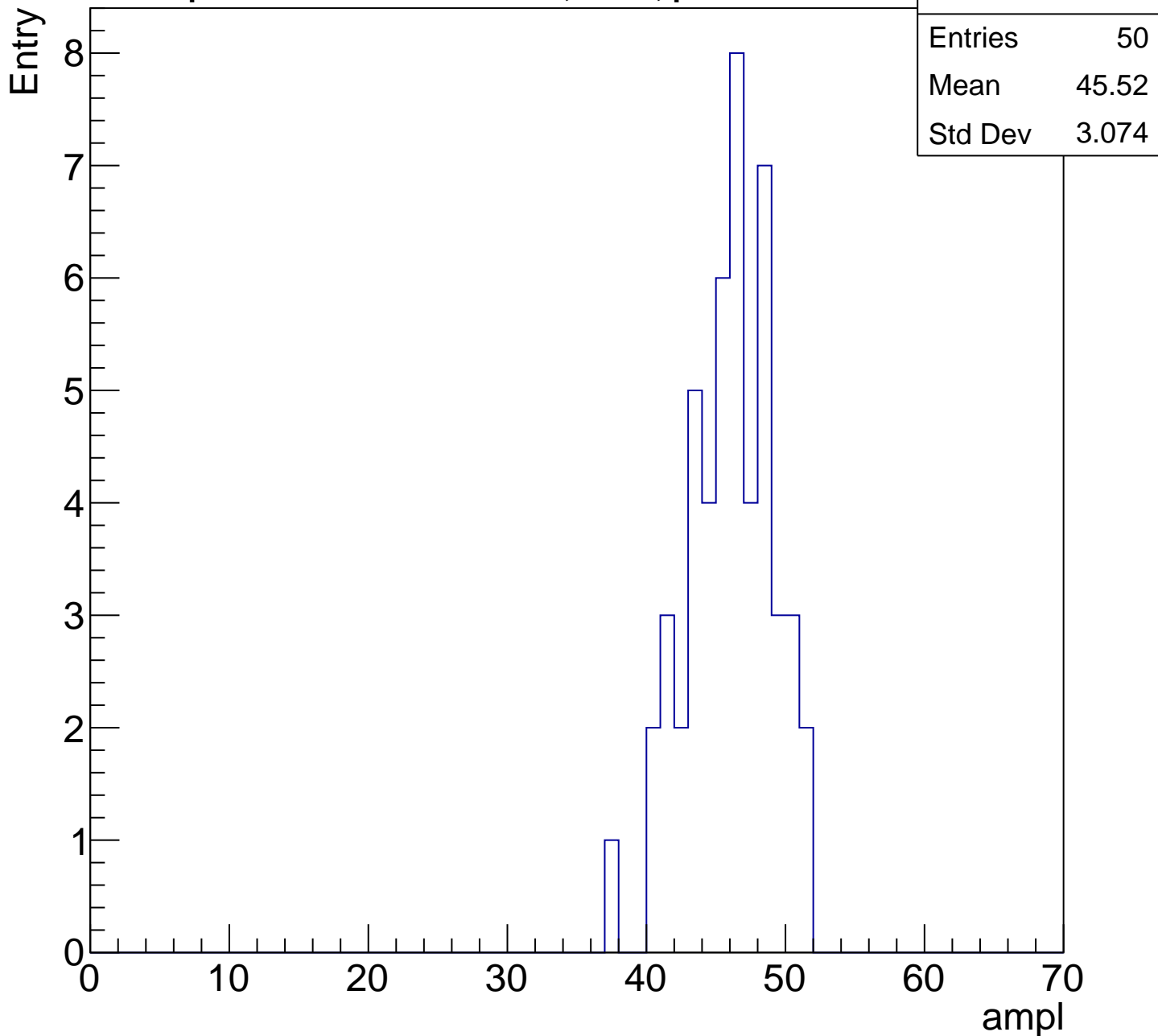
Gaus mean : 41.6719

Gaus Width: 2.8726



B1L000S, U4-ch34, adc3

calib_packv5_042523_0143.root, FC#3, port B3

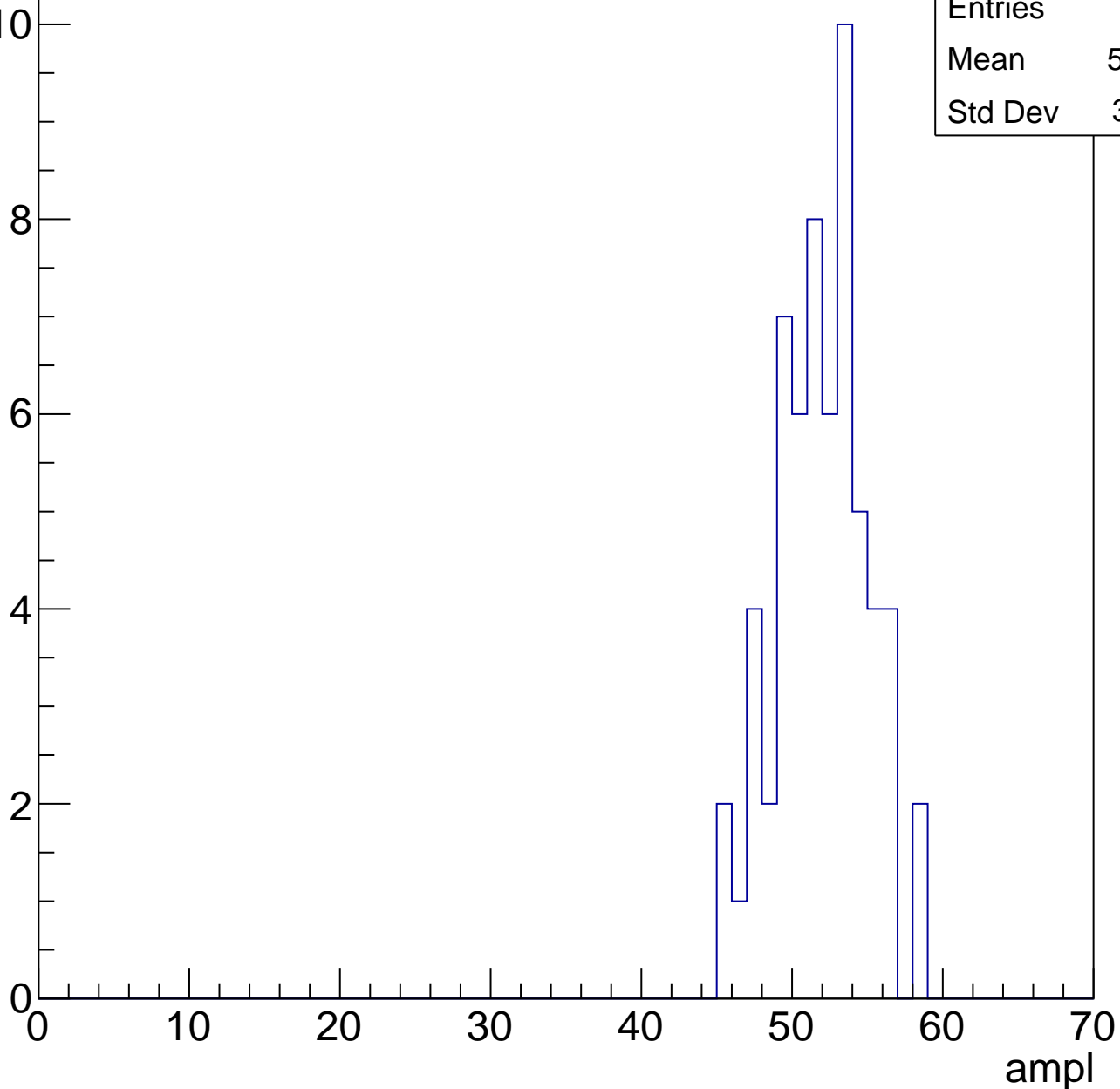


B1L000S, U4-ch34, adc4

calib_packv5_042523_0143.root, FC#3, port B3

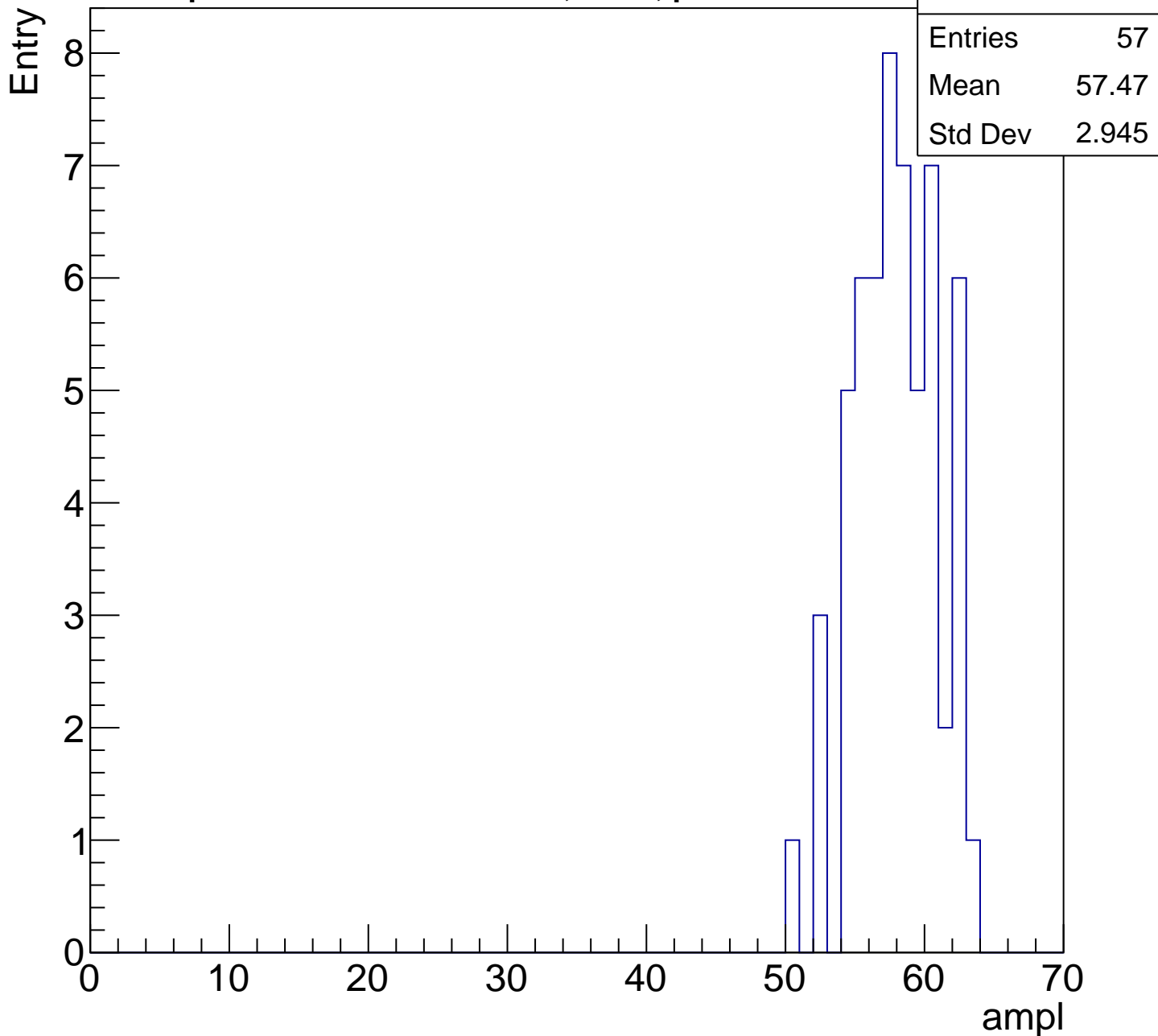
Entry

Entries	61
Mean	51.52
Std Dev	3.001



B1L000S, U4-ch34, adc5

calib_packv5_042523_0143.root, FC#3, port B3

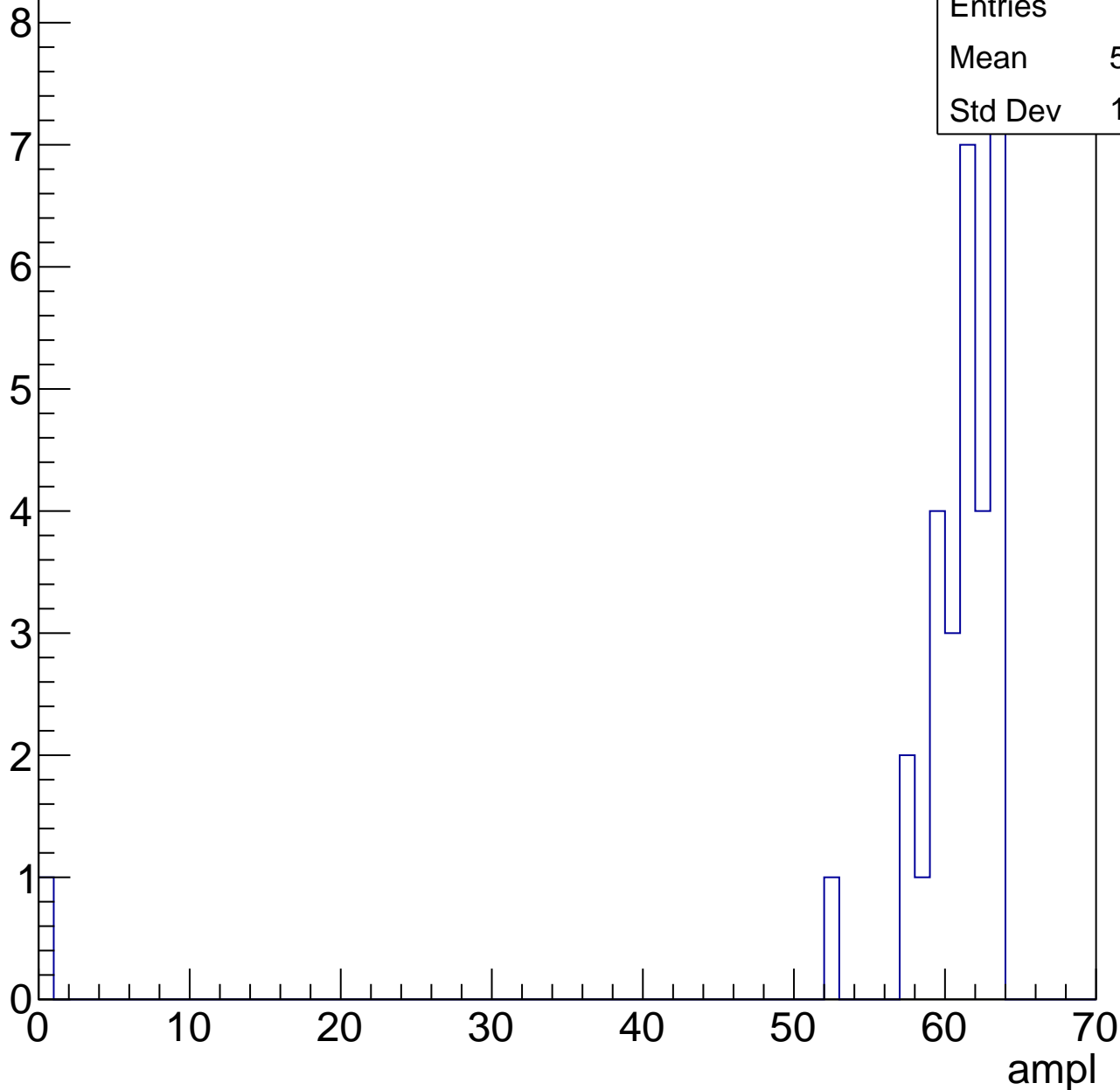


B1L000S, U4-ch34, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

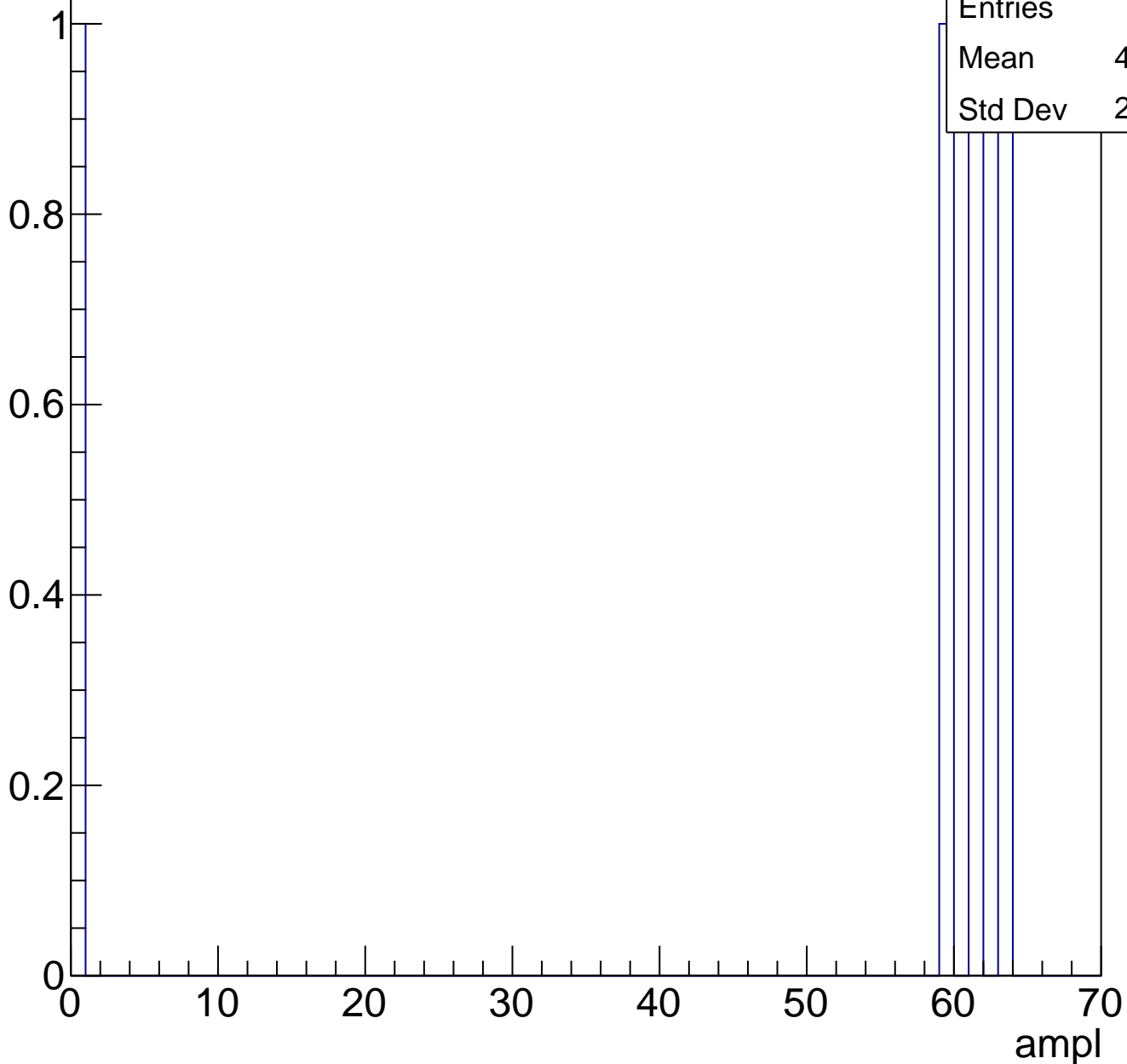
Entries	31
Mean	58.68
Std Dev	10.97



B1L000S, U4-ch34, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch35, adc0

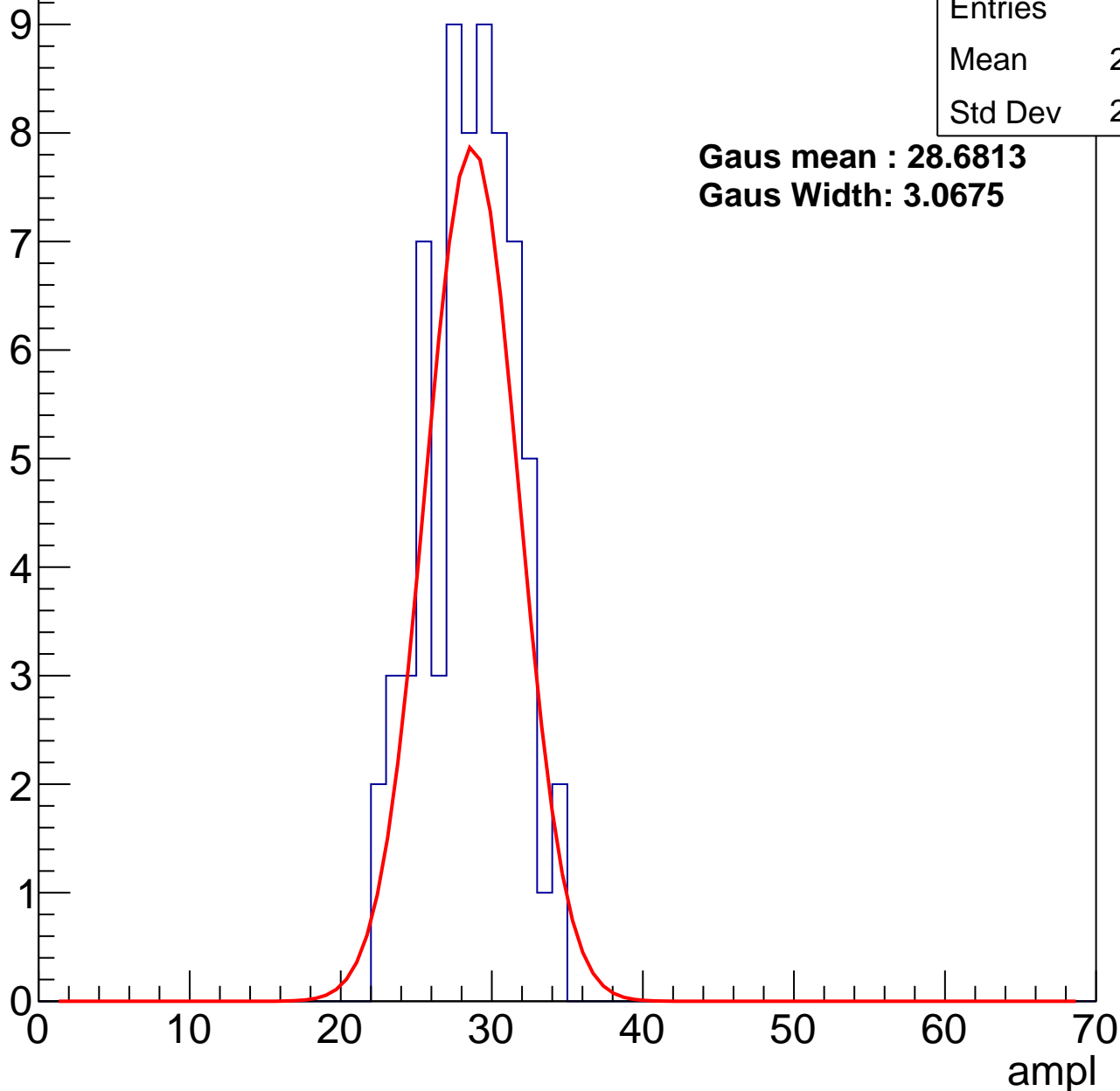
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	28.12
Std Dev	2.889

Gaus mean : 28.6813

Gaus Width: 3.0675



B1L000S, U4-ch35, adc1

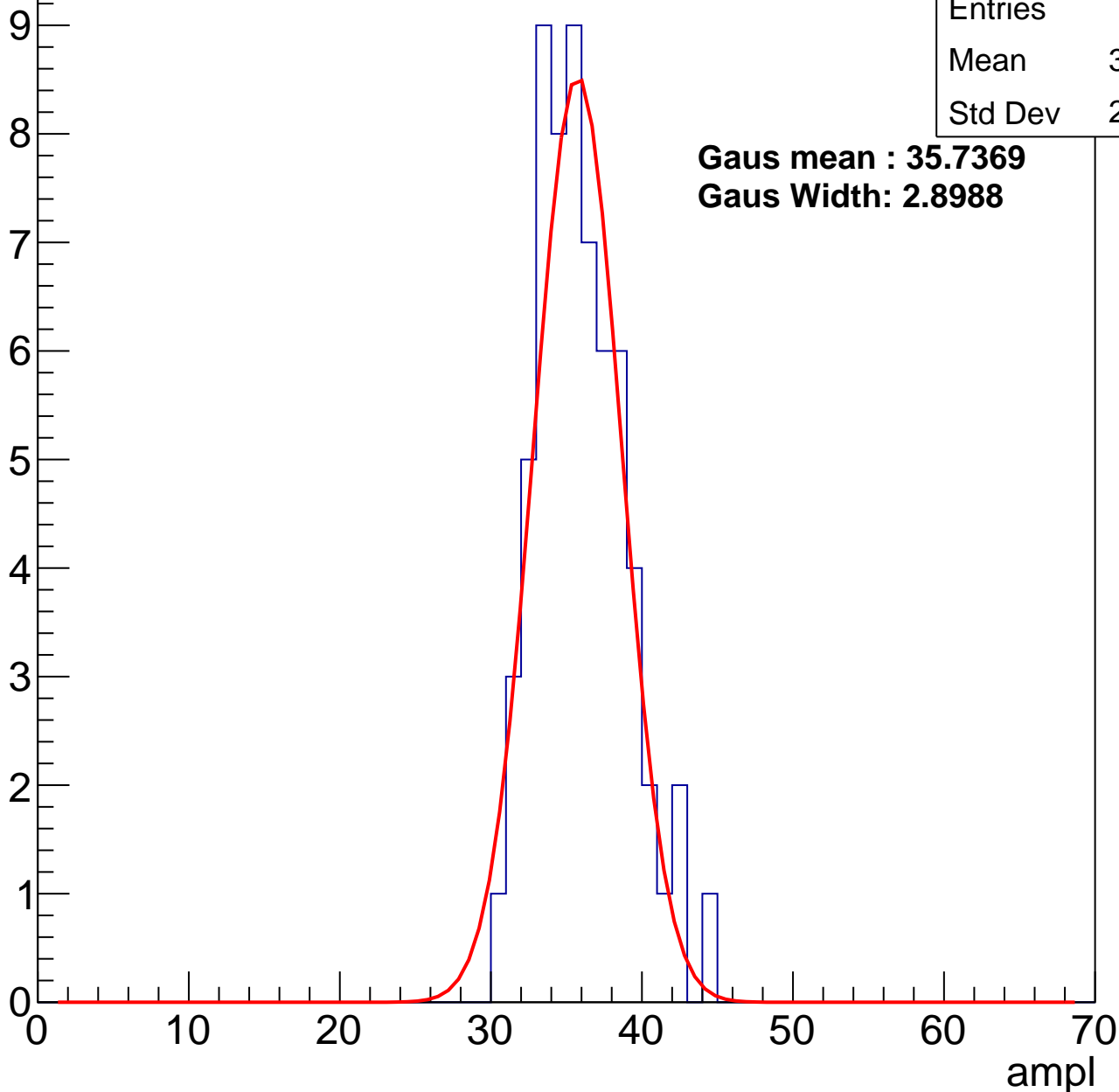
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	35.53
Std Dev	2.953

Gaus mean : 35.7369

Gaus Width: 2.8988



B1L000S, U4-ch35, adc2

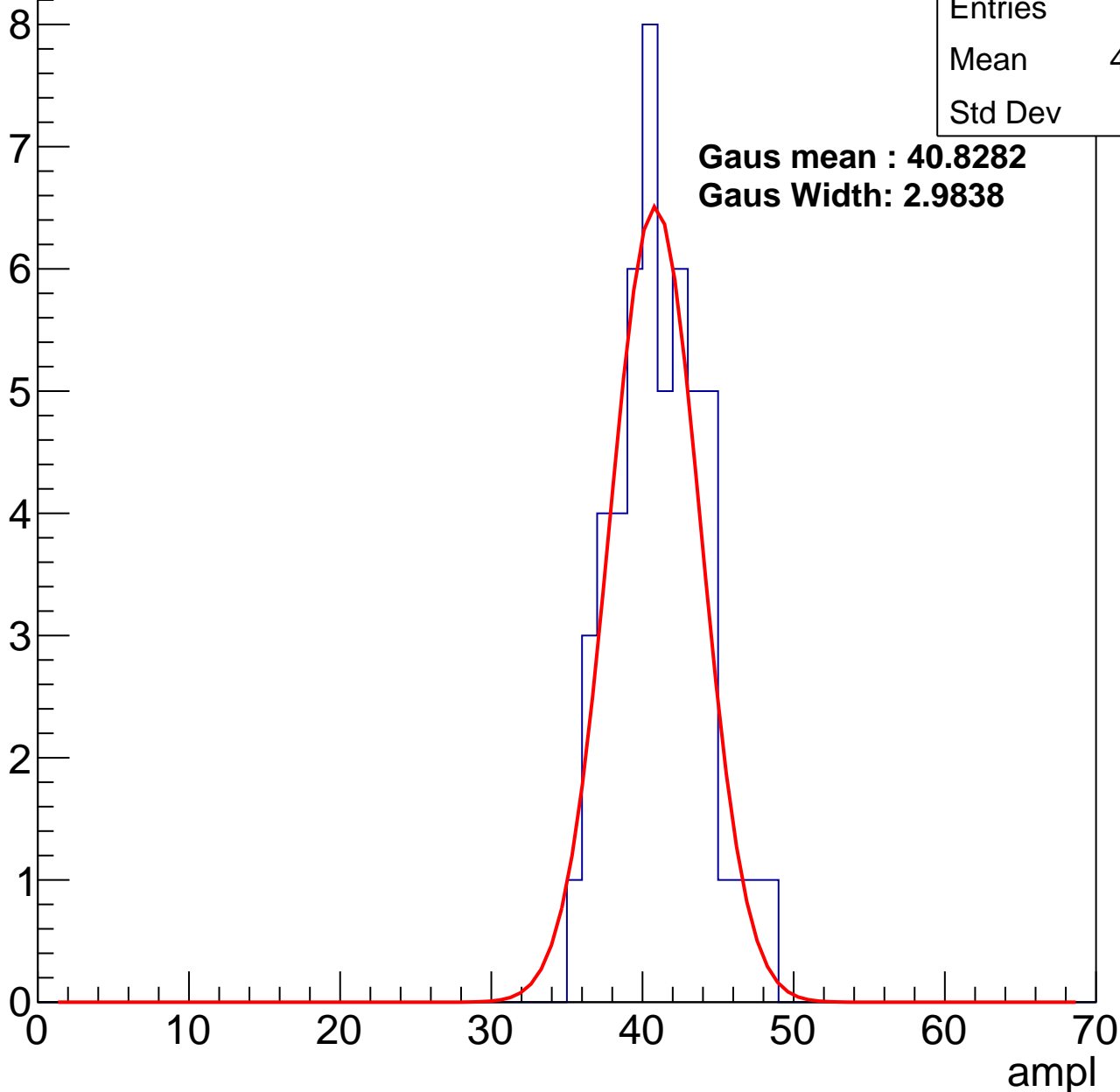
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	40.69
Std Dev	2.92

Gaus mean : 40.8282

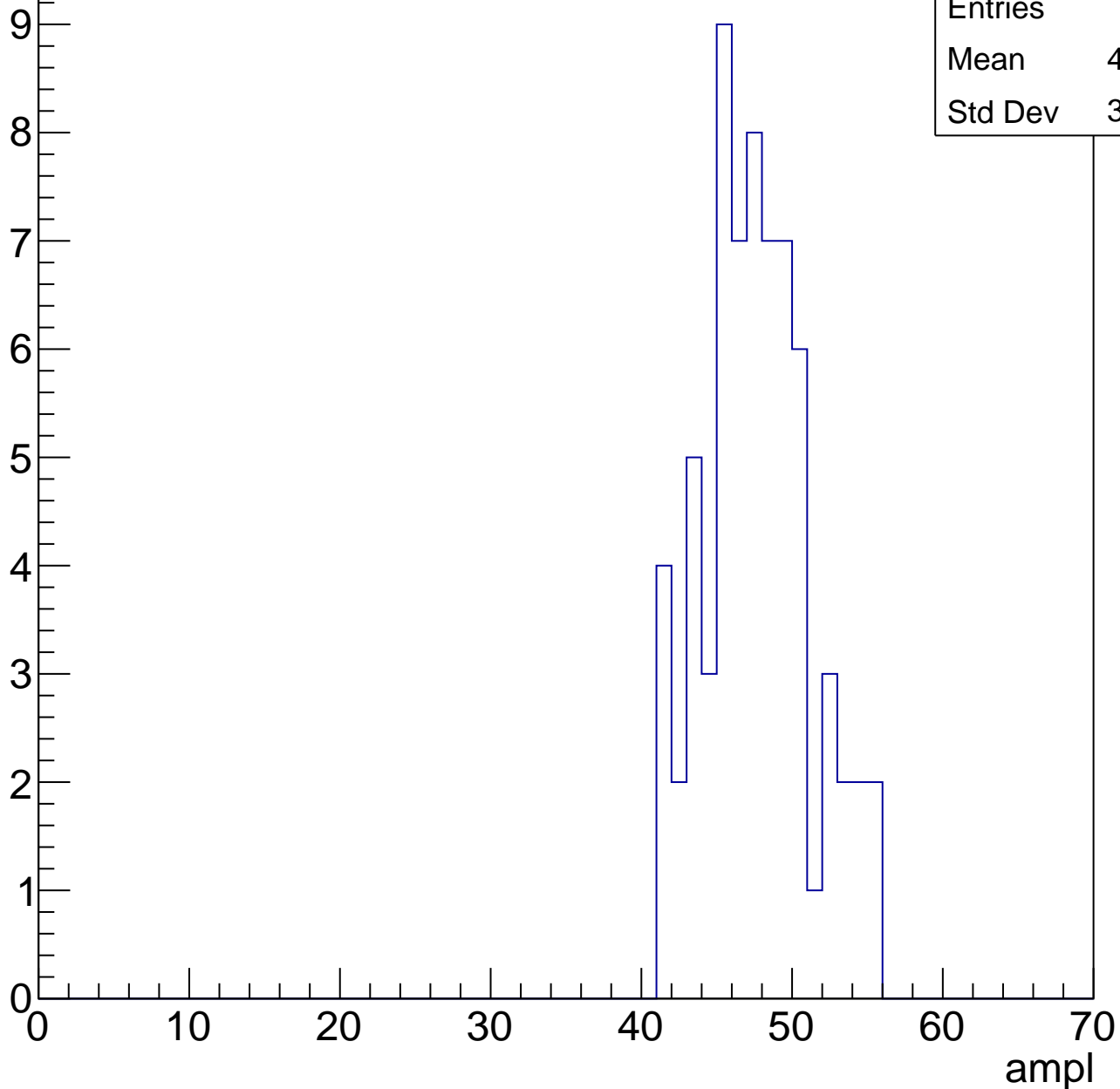
Gaus Width: 2.9838



B1L000S, U4-ch35, adc3

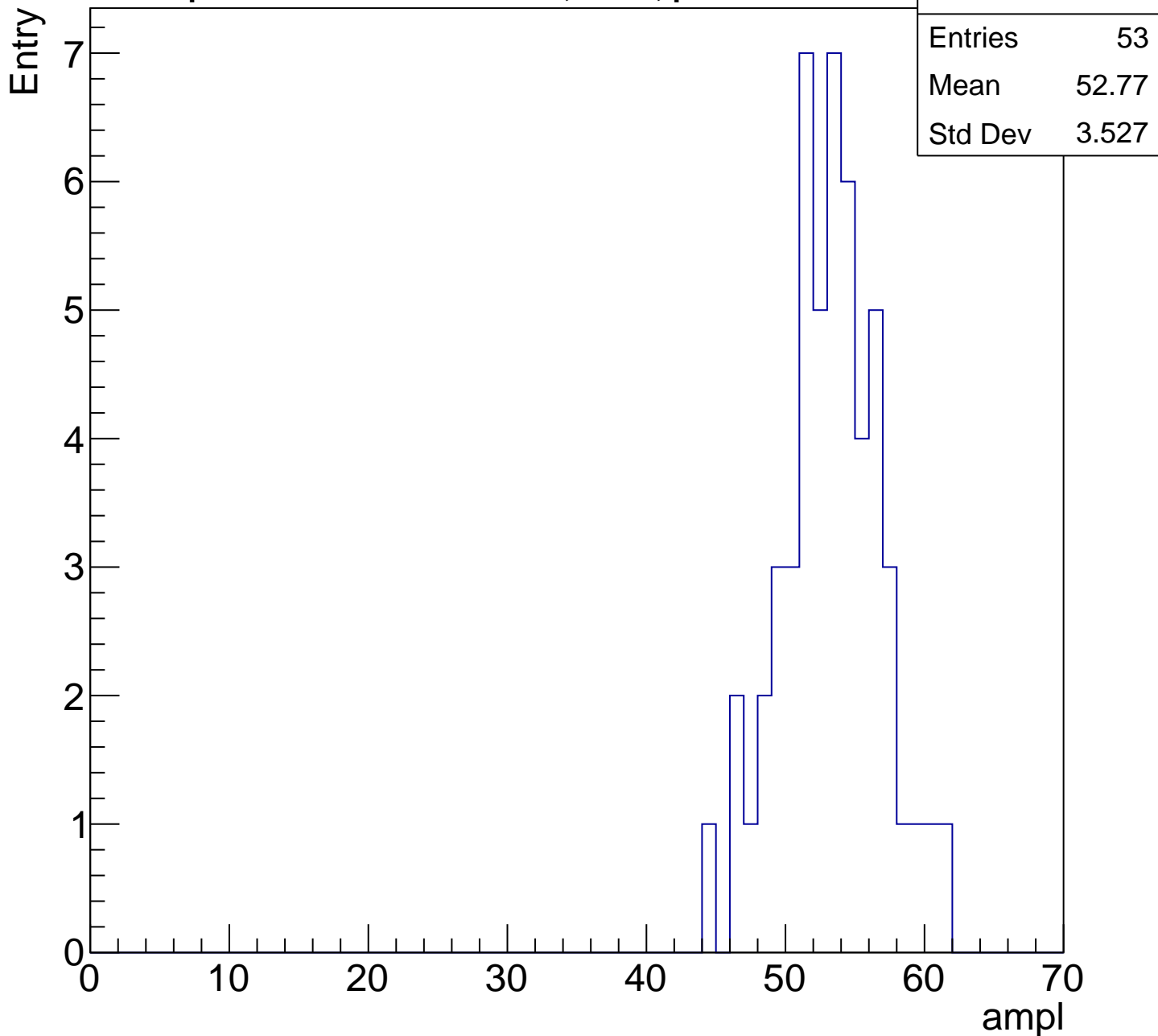
calib_packv5_042523_0143.root, FC#3, port B3

Entry



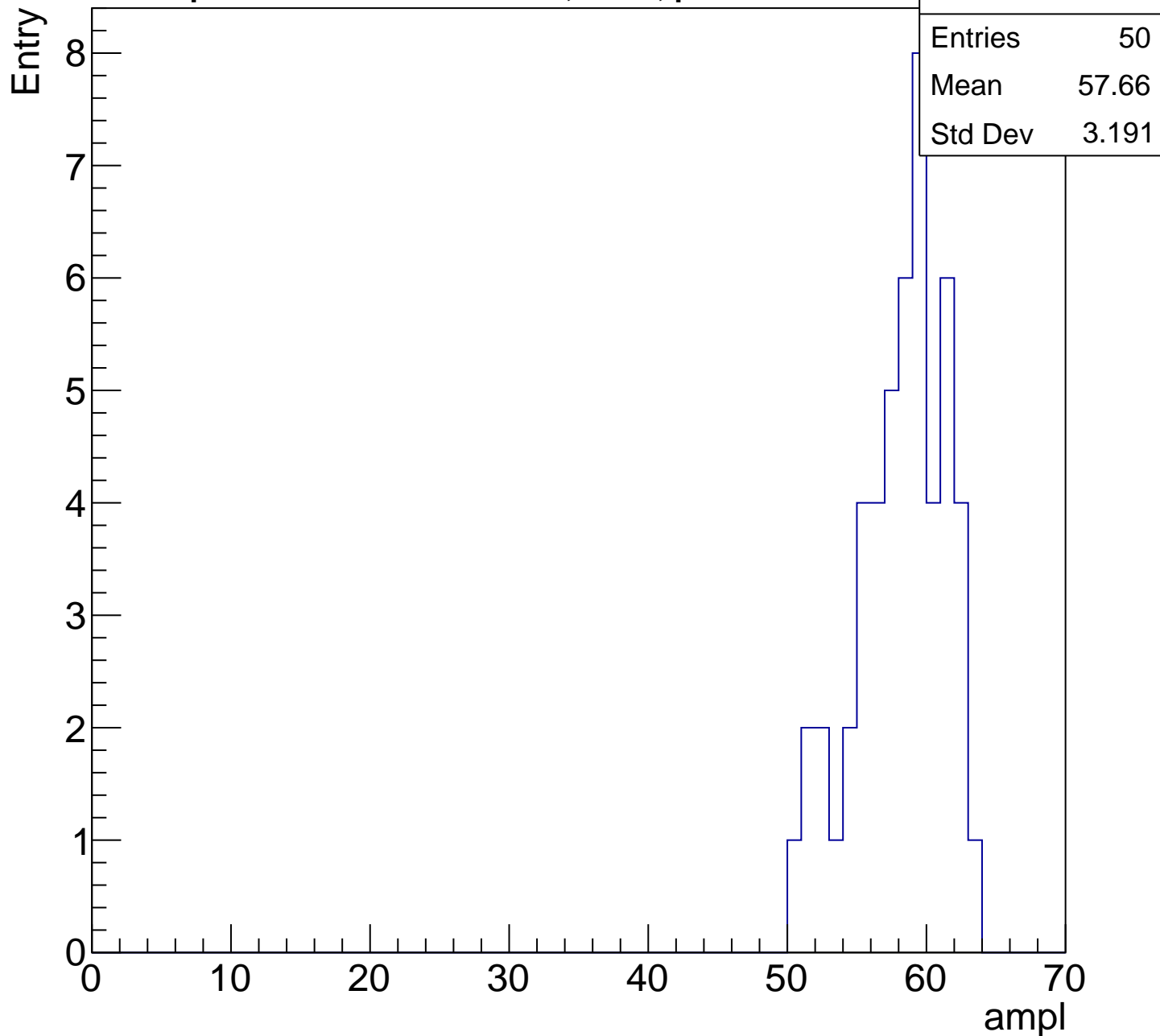
B1L000S, U4-ch35, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch35, adc5

calib_packv5_042523_0143.root, FC#3, port B3

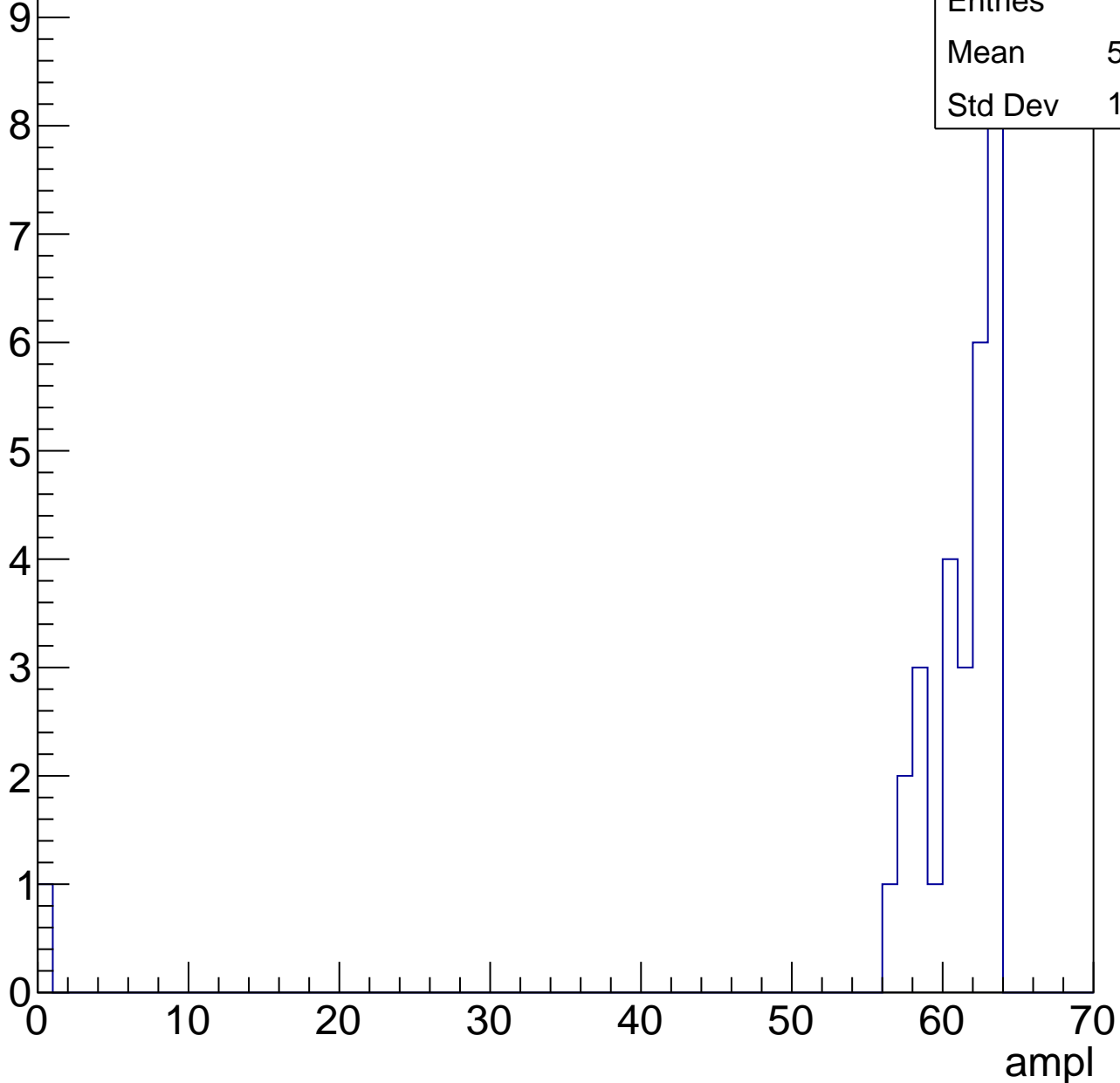


B1L000S, U4-ch35, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	30
Mean	58.83
Std Dev	11.13



B1L000S, U4-ch35, adc7

calib_packv5_042523_0143.root, FC#3, port B3

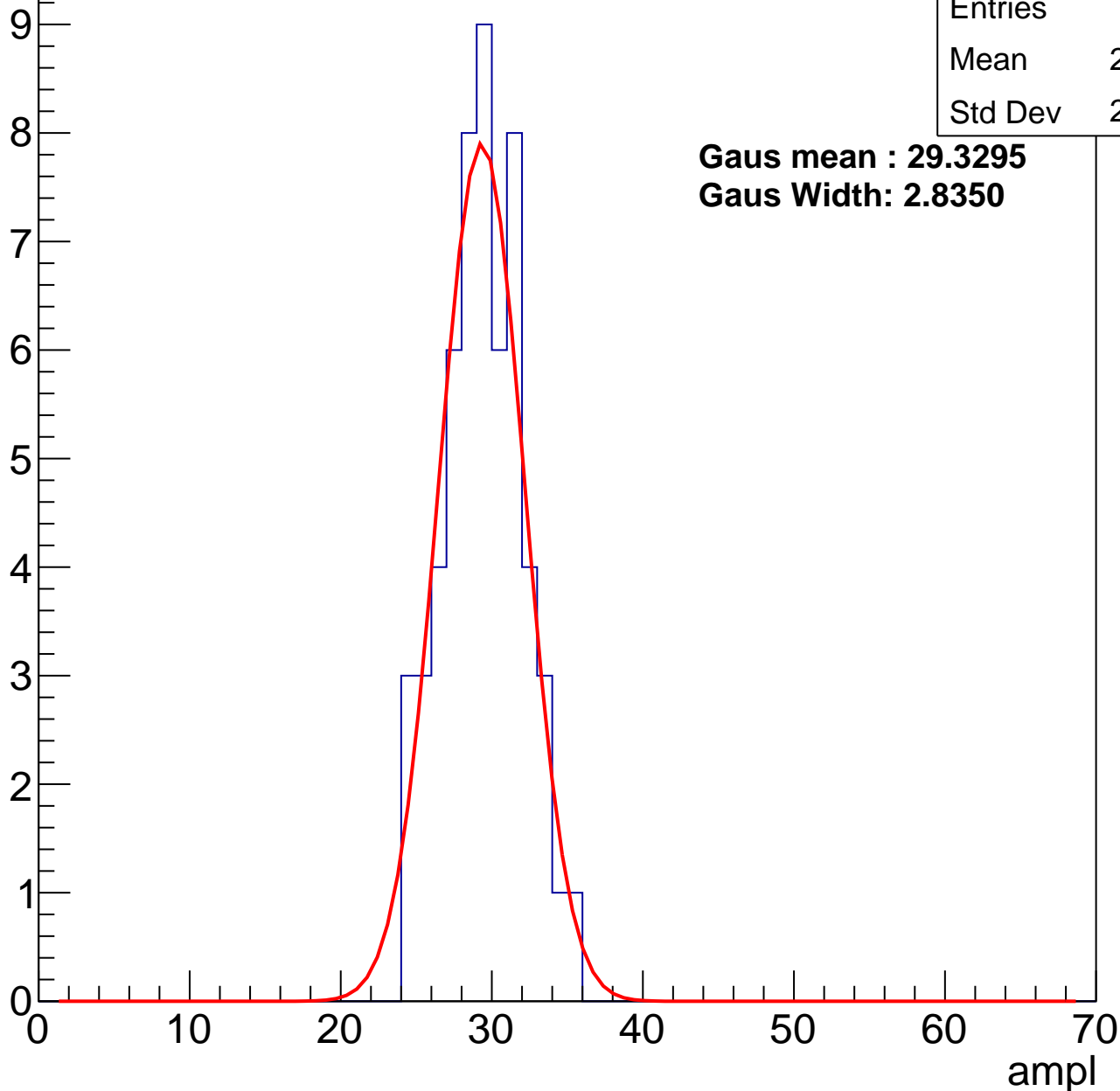
Entry



B1L000S, U4-ch36, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch36, adc1

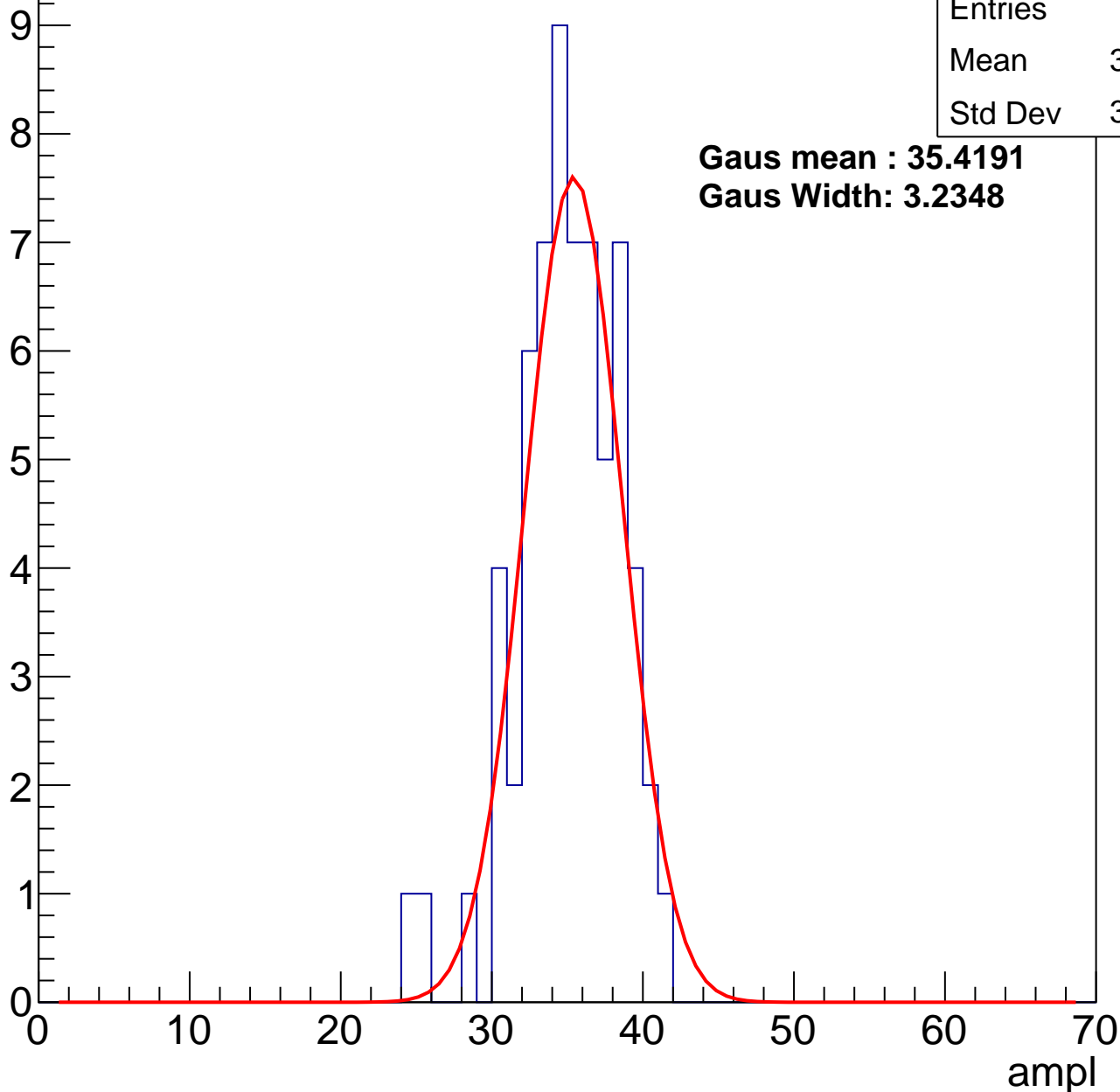
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	34.58
Std Dev	3.358

Gaus mean : 35.4191

Gaus Width: 3.2348



B1L000S, U4-ch36, adc2

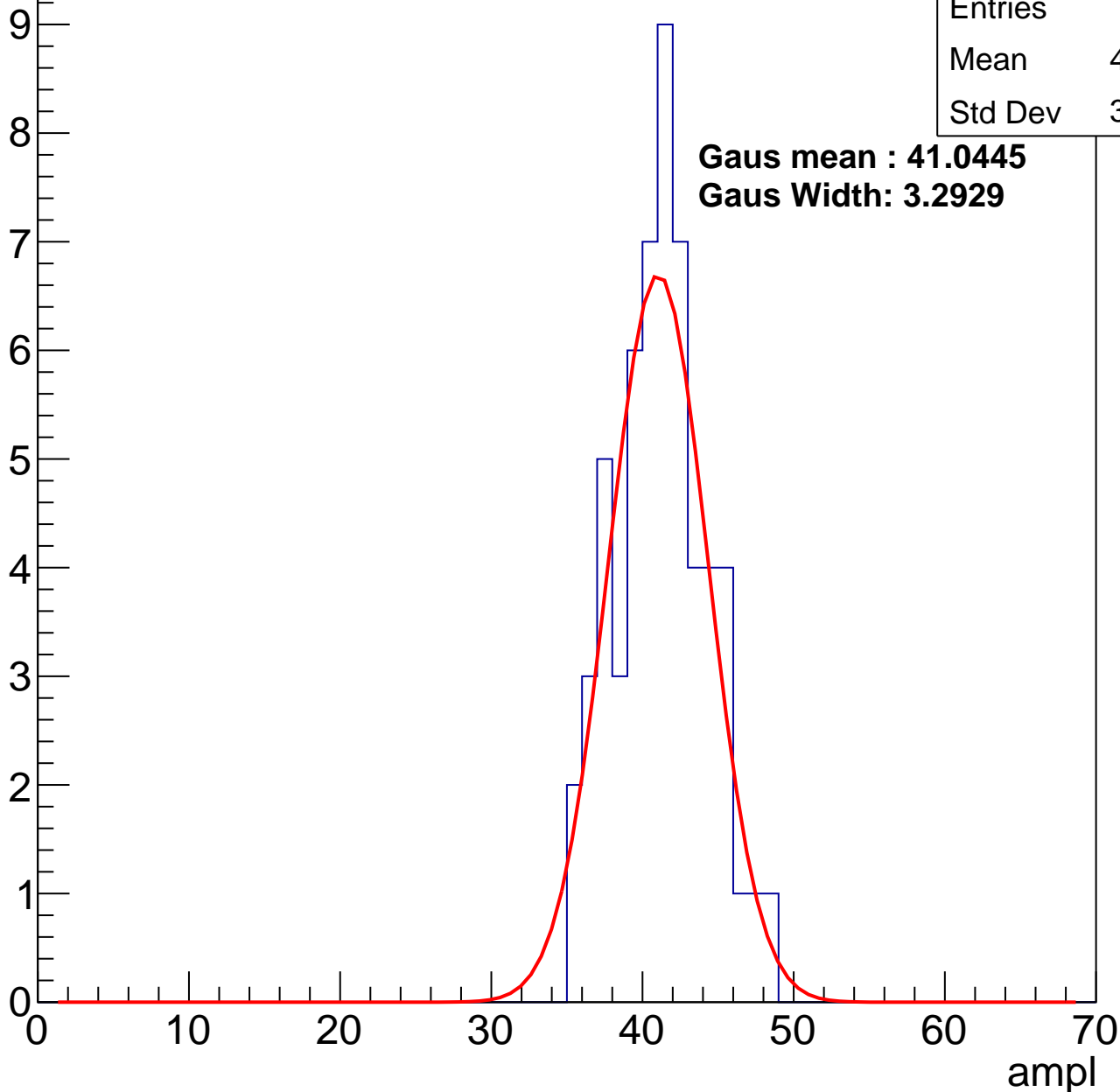
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	40.75
Std Dev	3.005

Gaus mean : 41.0445

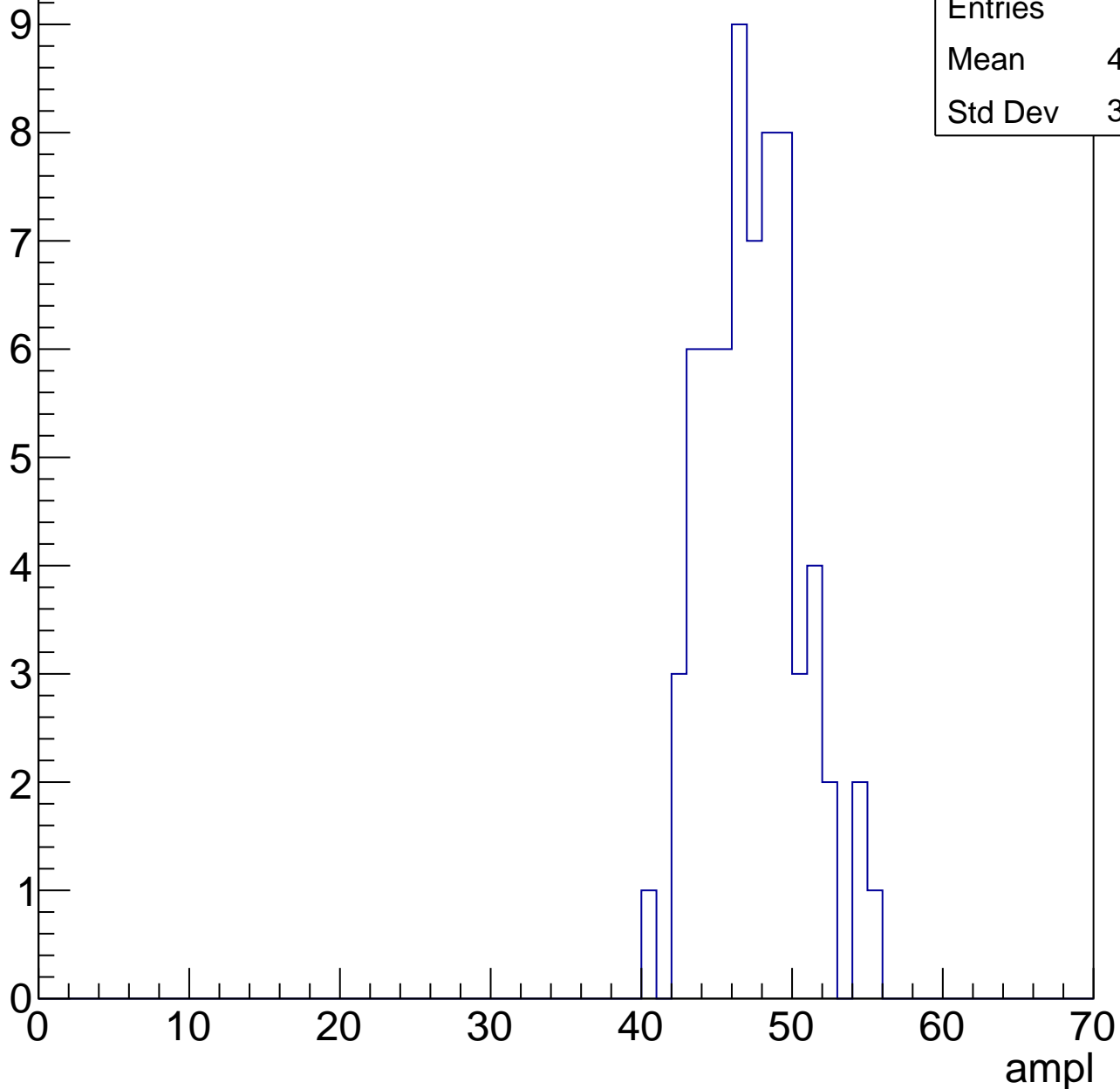
Gaus Width: 3.2929



B1L000S, U4-ch36, adc3

calib_packv5_042523_0143.root, FC#3, port B3

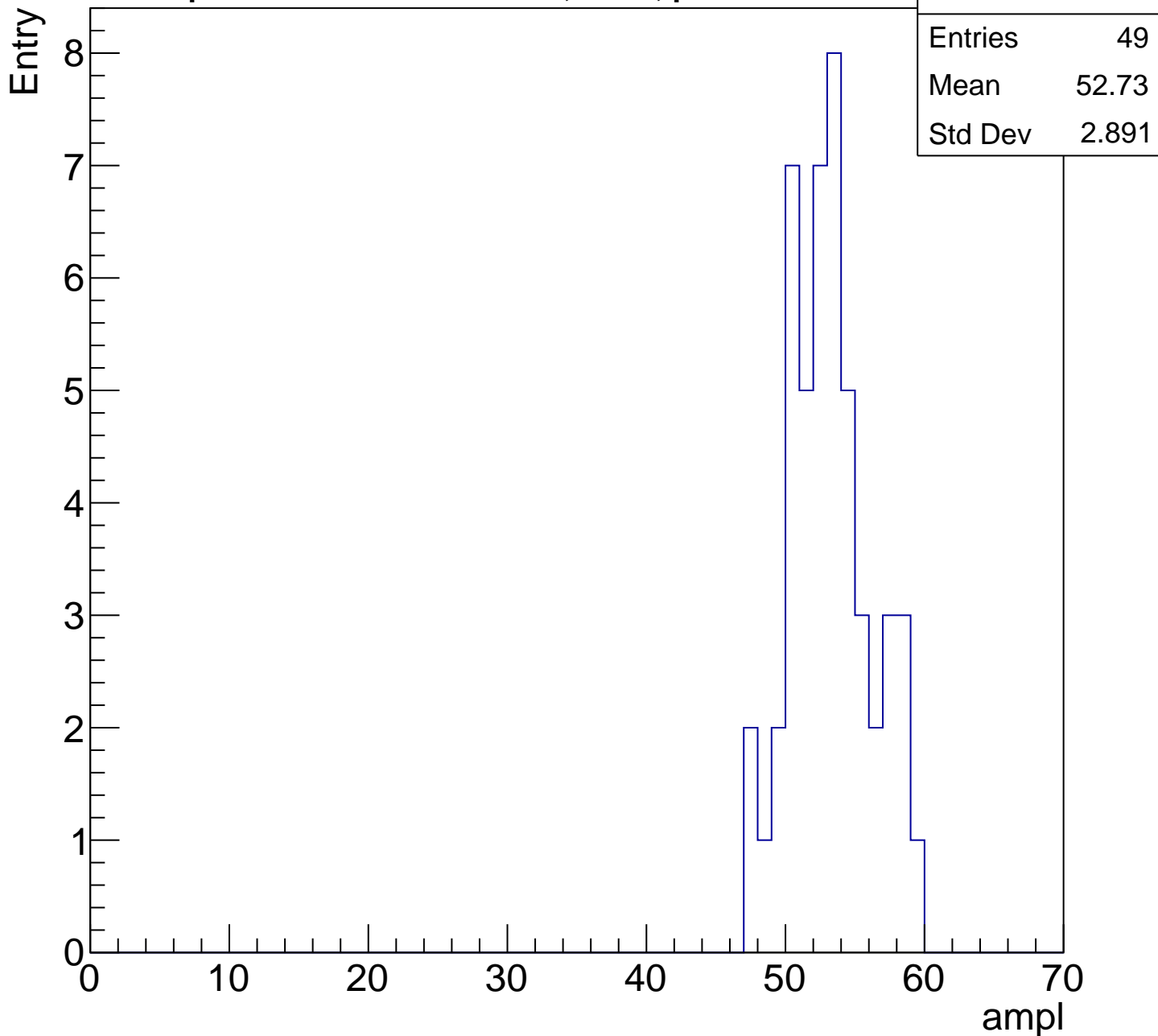
Entry



Entries	66
Mean	46.94
Std Dev	3.138

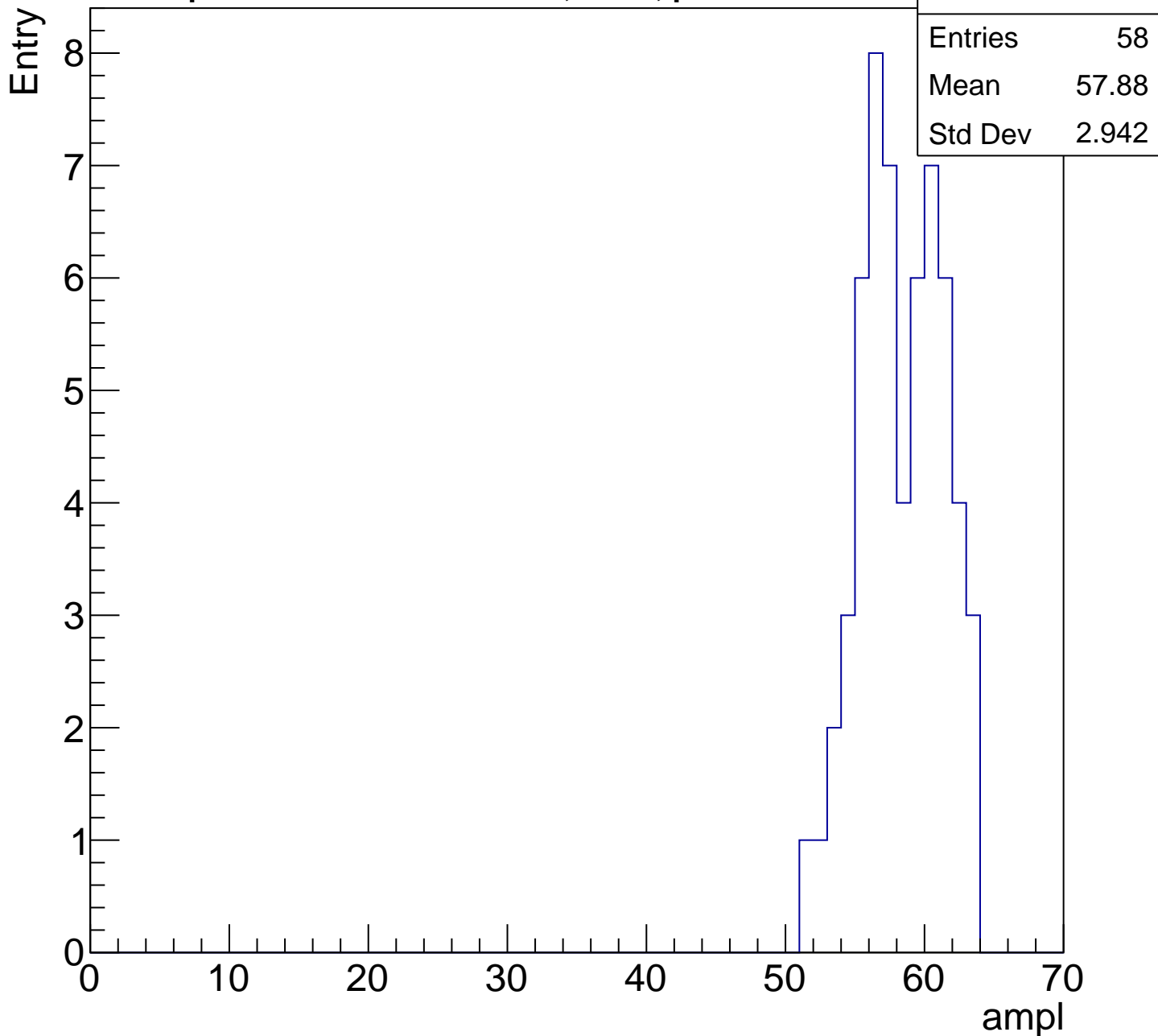
B1L000S, U4-ch36, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch36, adc5

calib_packv5_042523_0143.root, FC#3, port B3

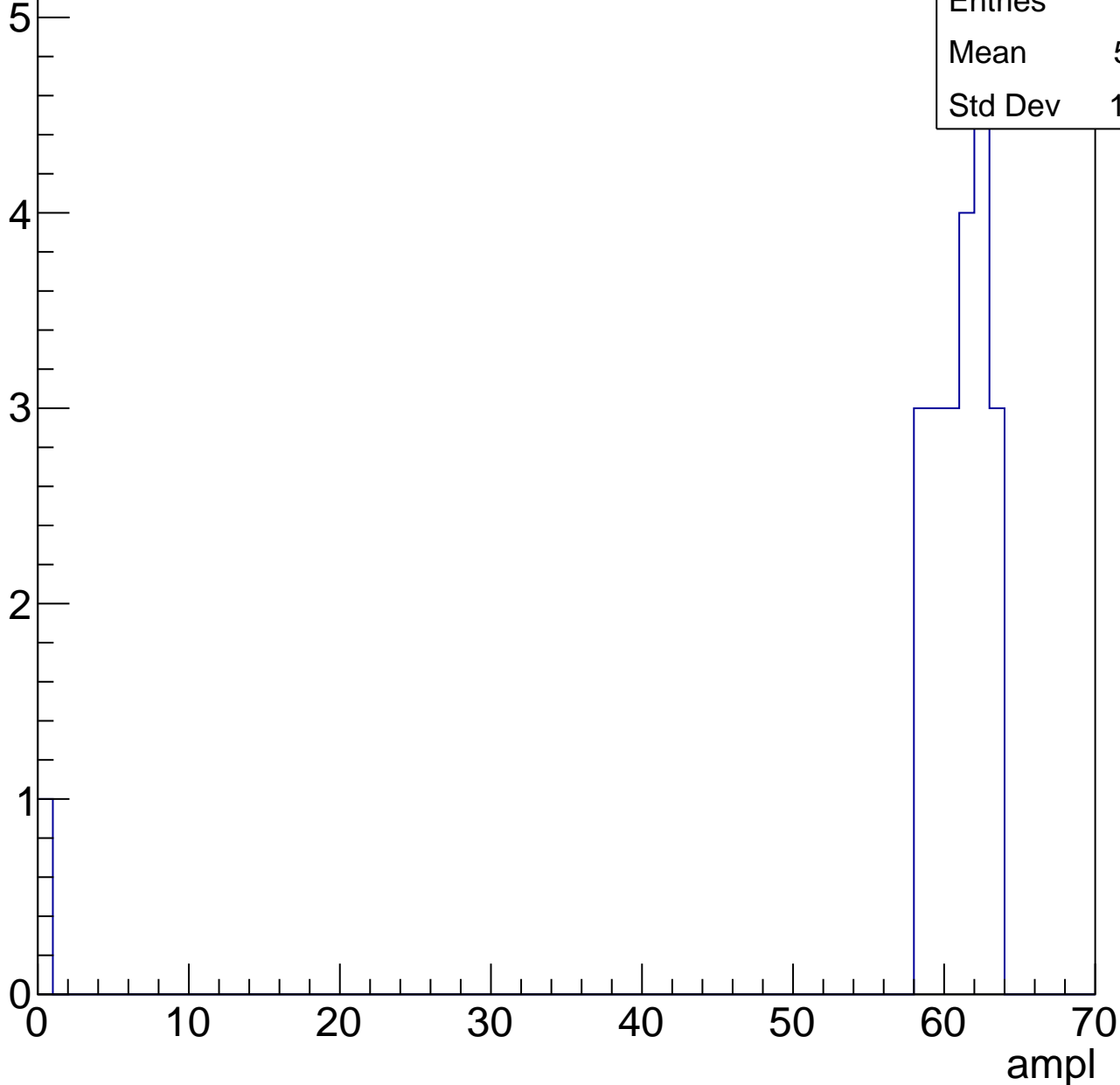


B1L000S, U4-ch36, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

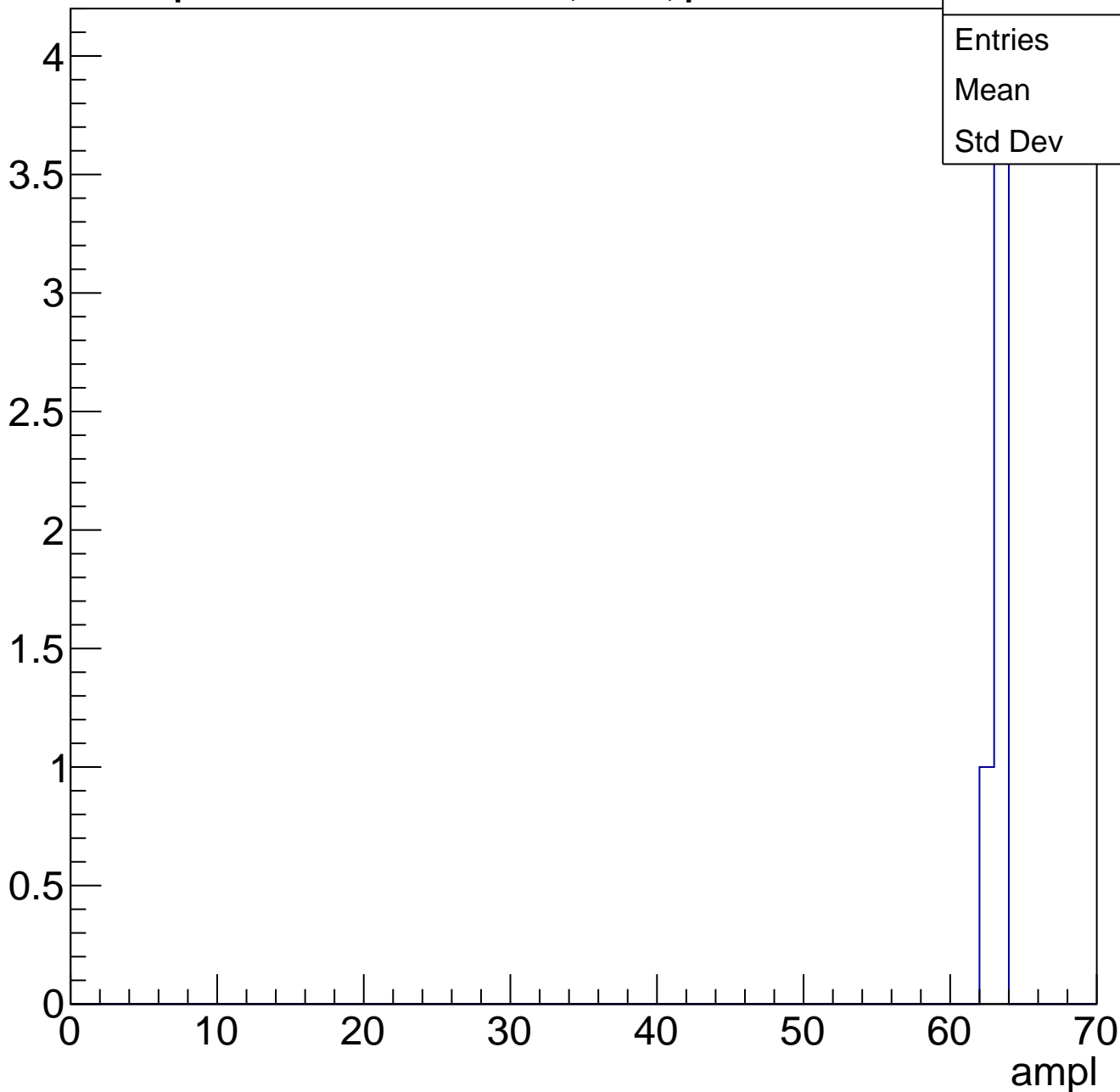
Entries	22
Mean	57.91
Std Dev	12.74



B1L000S, U4-ch36, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch37, adc0

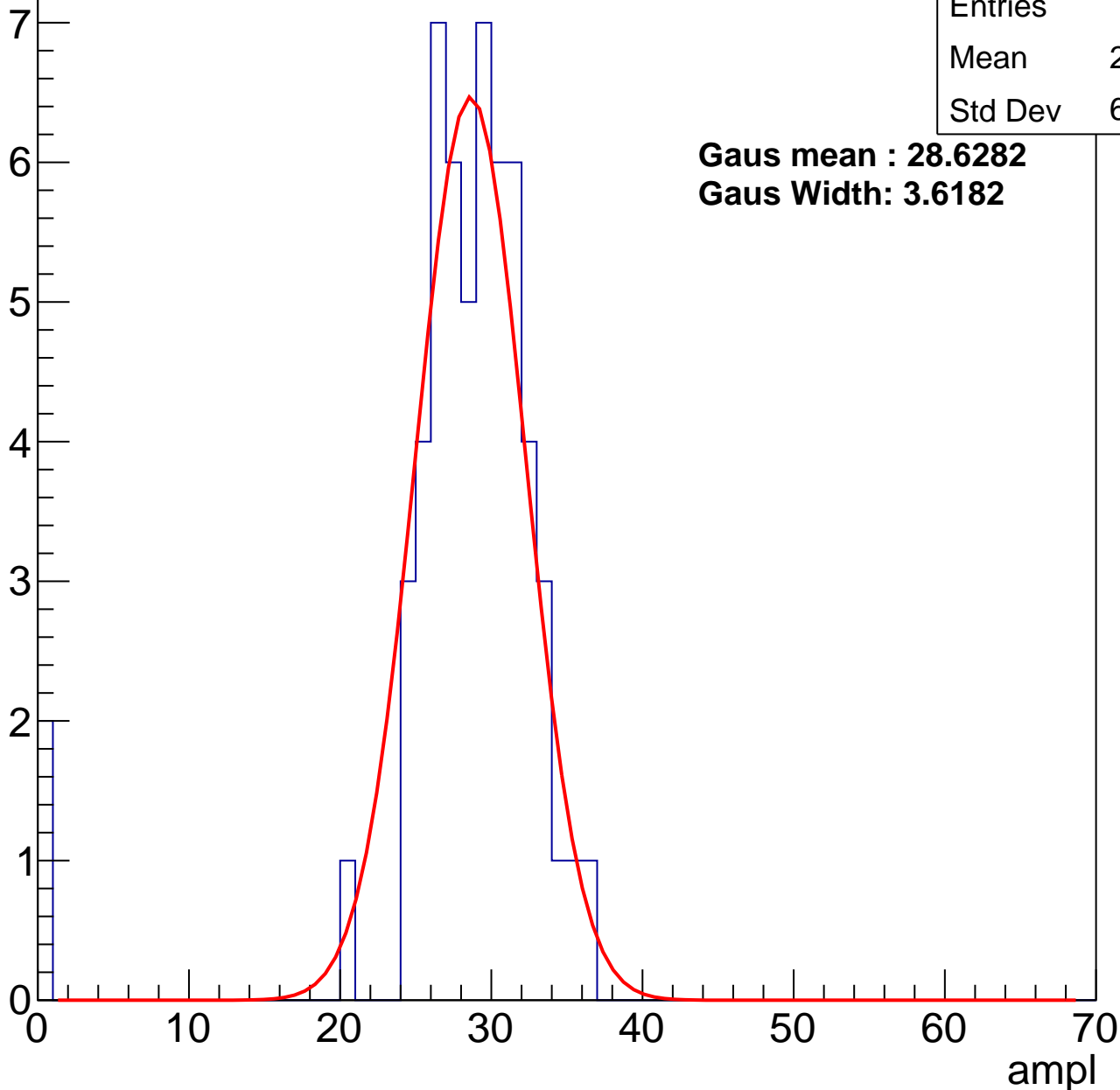
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	27.67
Std Dev	6.094

Gaus mean : 28.6282

Gaus Width: 3.6182



B1L000S, U4-ch37, adc1

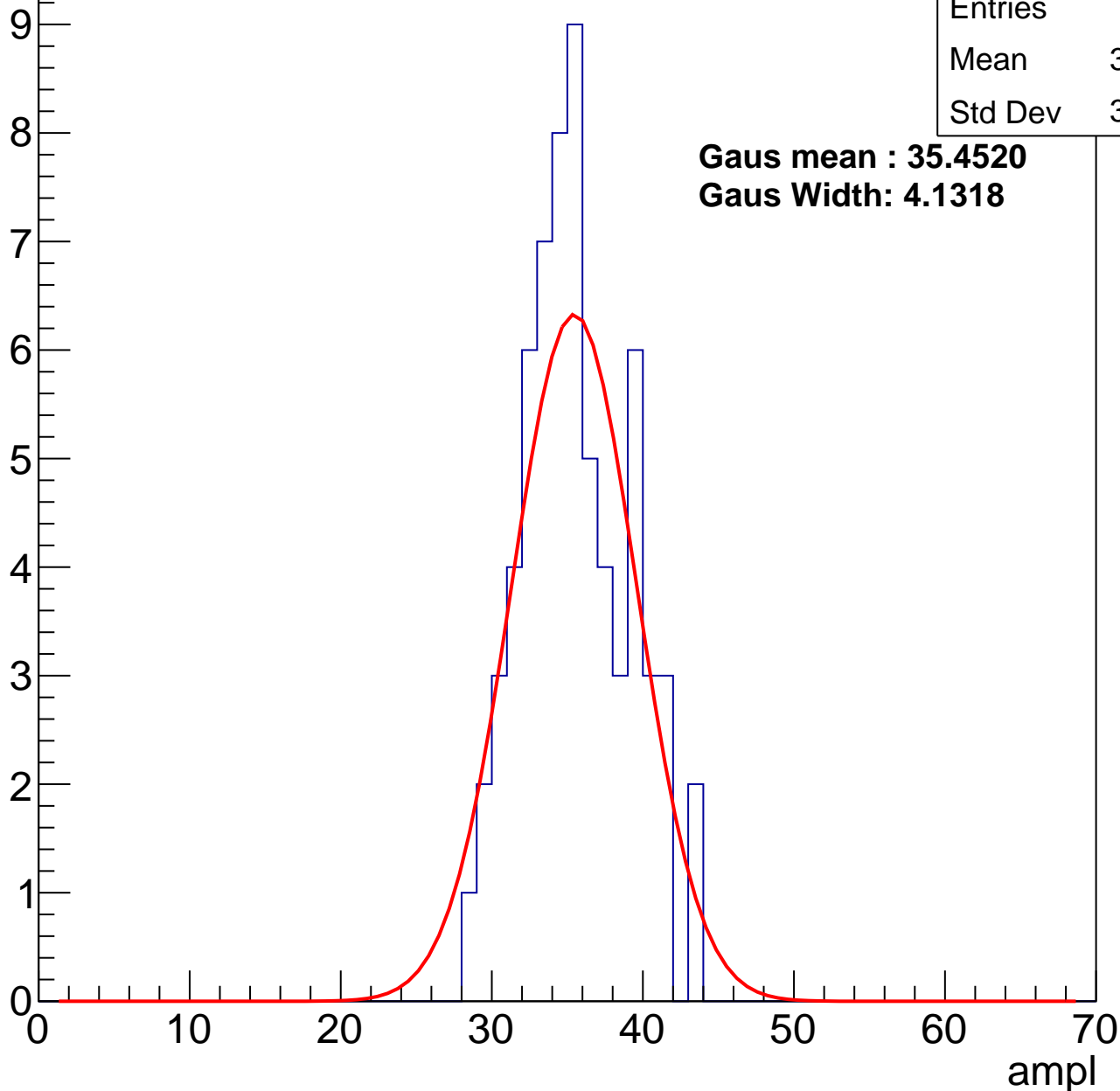
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	35.08
Std Dev	3.492

Gaus mean : 35.4520

Gaus Width: 4.1318

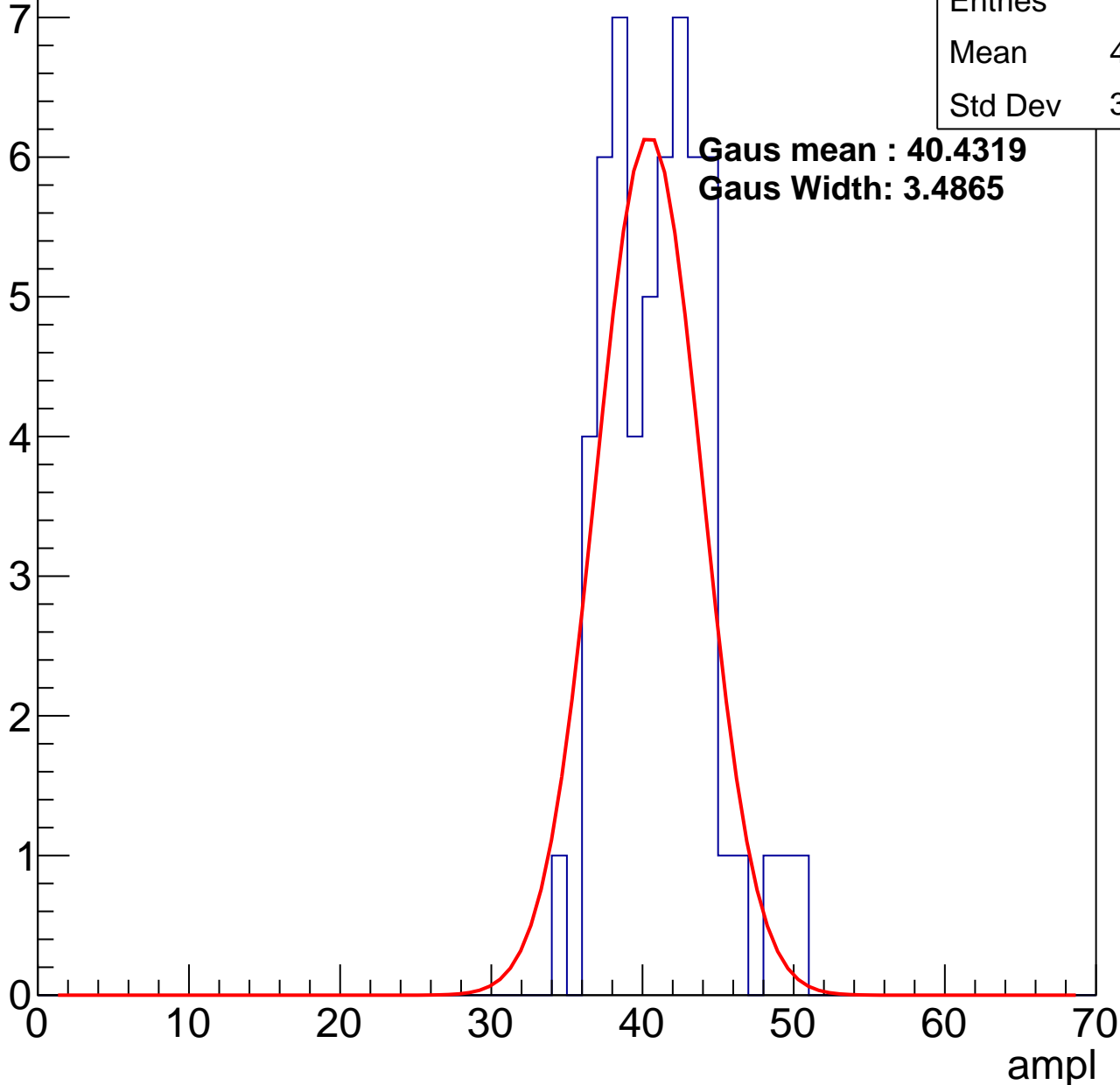


B1L000S, U4-ch37, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entry

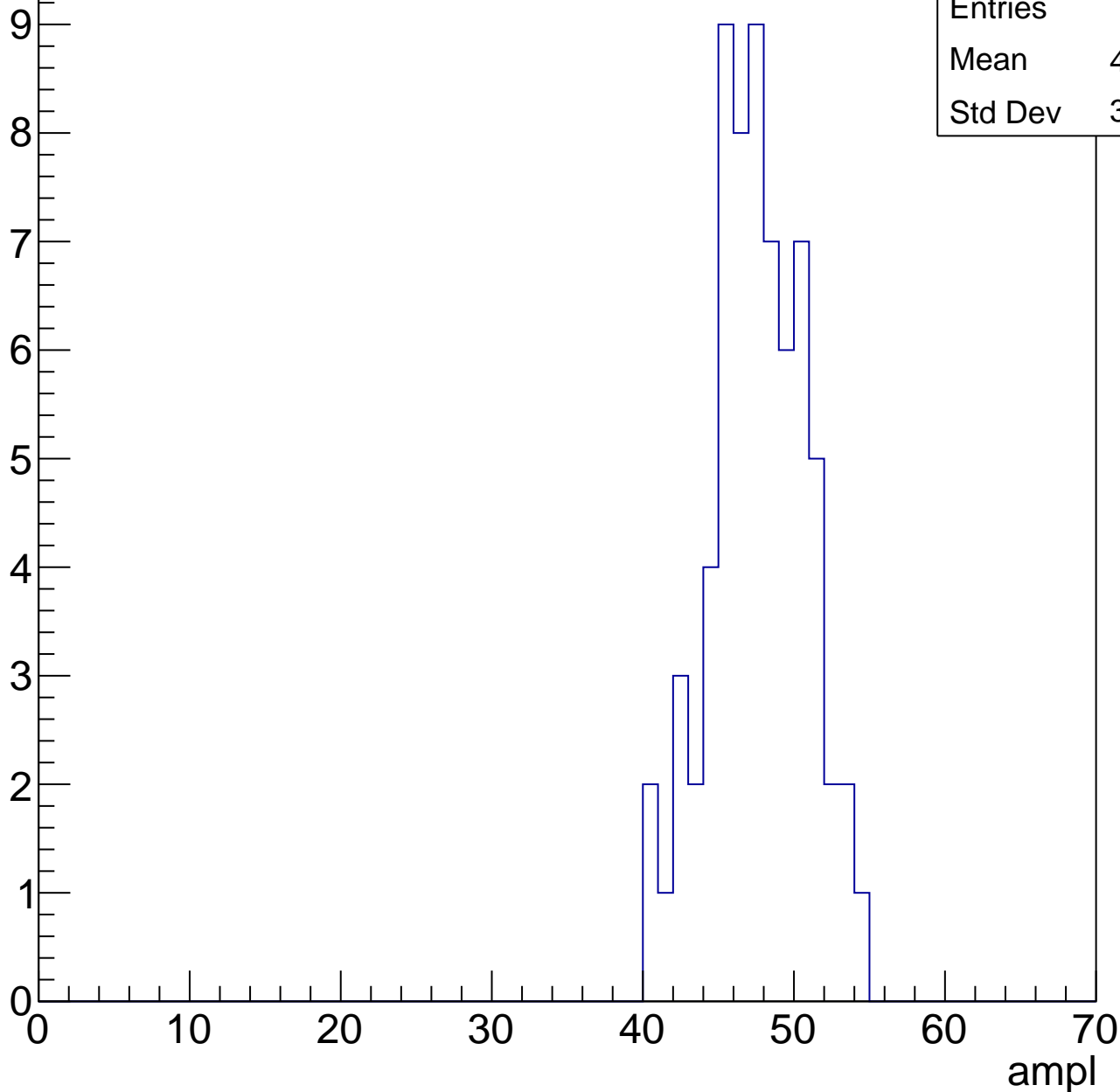
Entries	57
Mean	40.74
Std Dev	3.364



B1L000S, U4-ch37, adc3

calib_packv5_042523_0143.root, FC#3, port B3

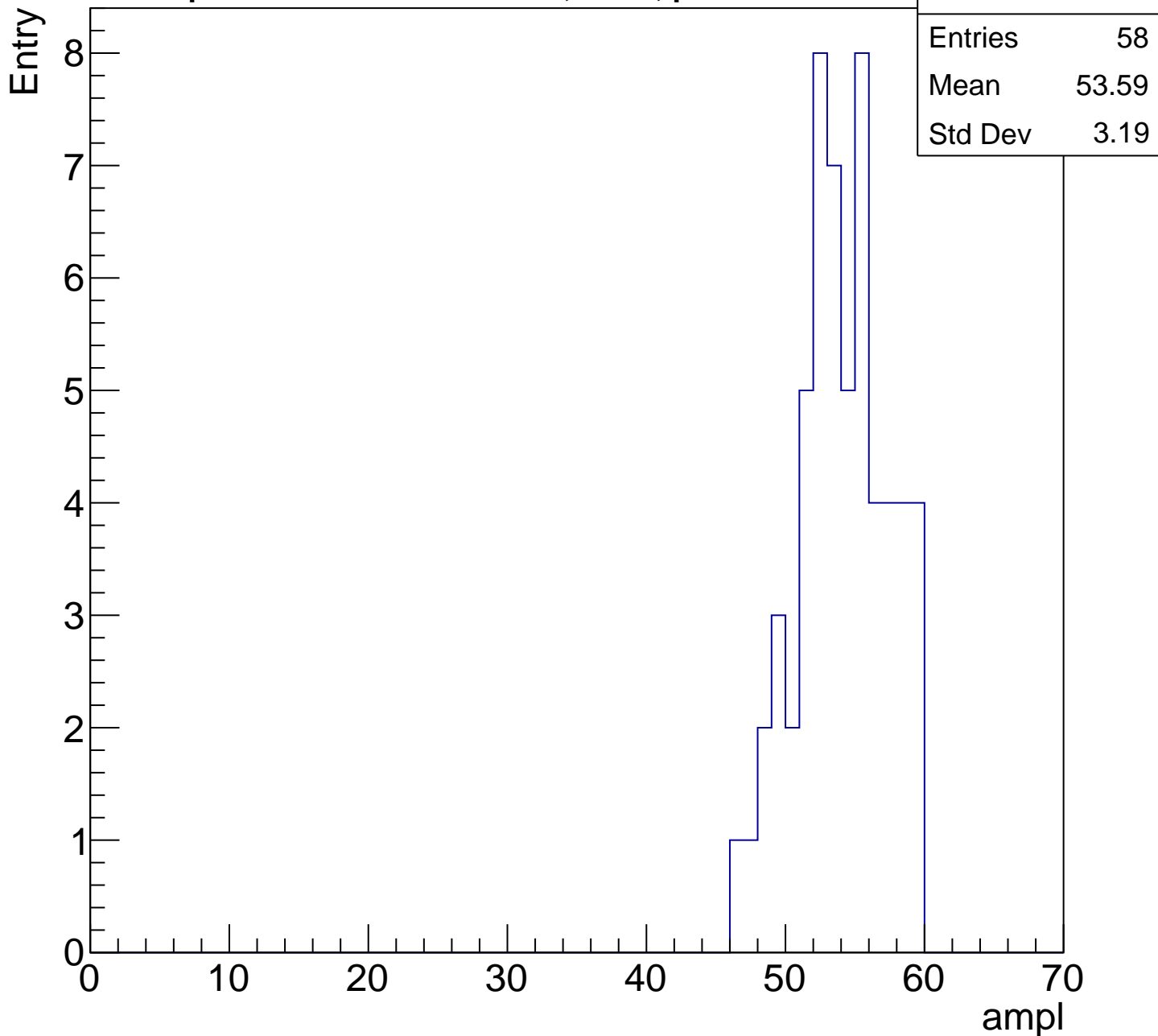
Entry



Entries	68
Mean	47.12
Std Dev	3.127

B1L000S, U4-ch37, adc4

calib_packv5_042523_0143.root, FC#3, port B3

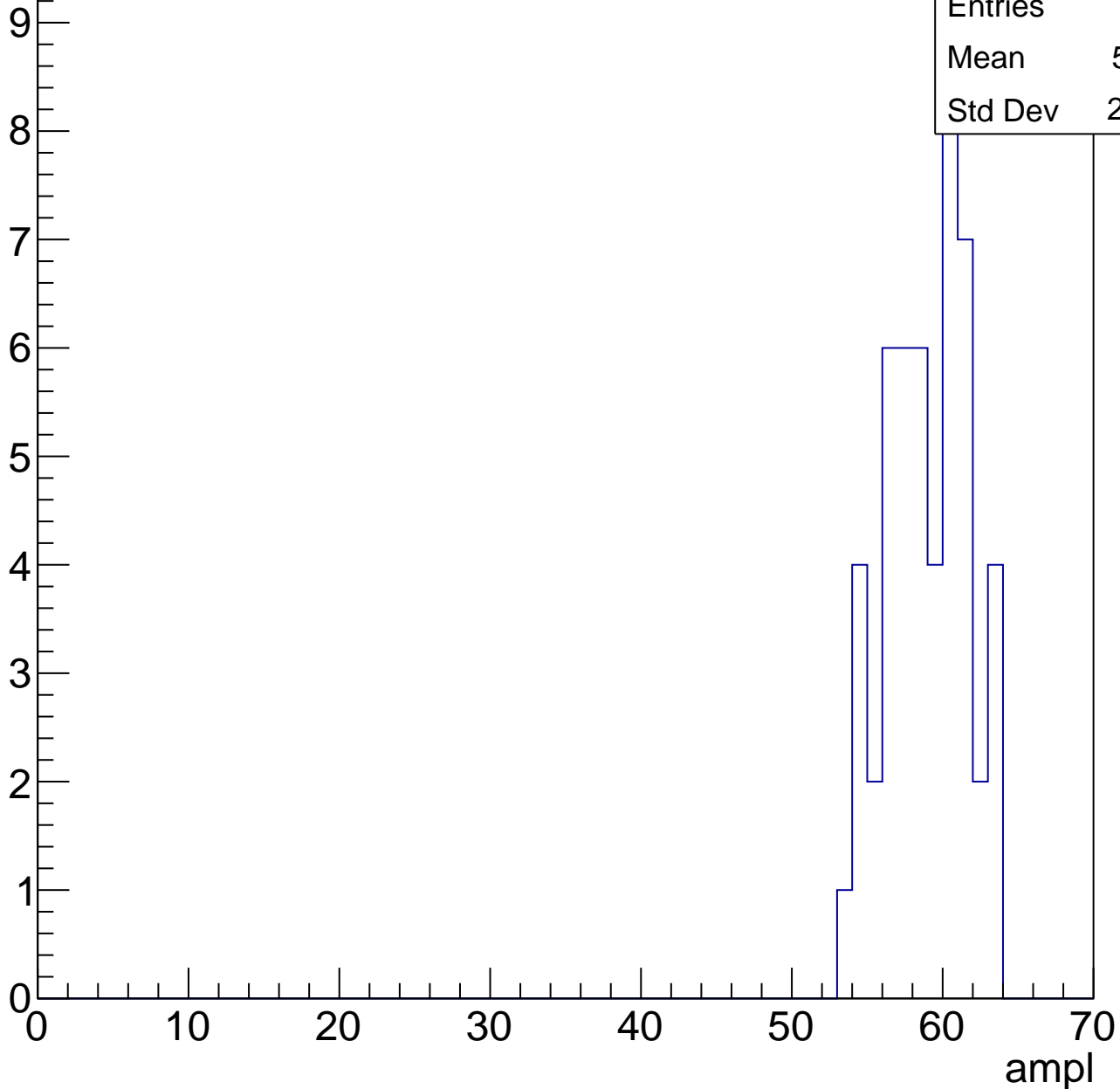


B1L000S, U4-ch37, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	58.51
Std Dev	2.652

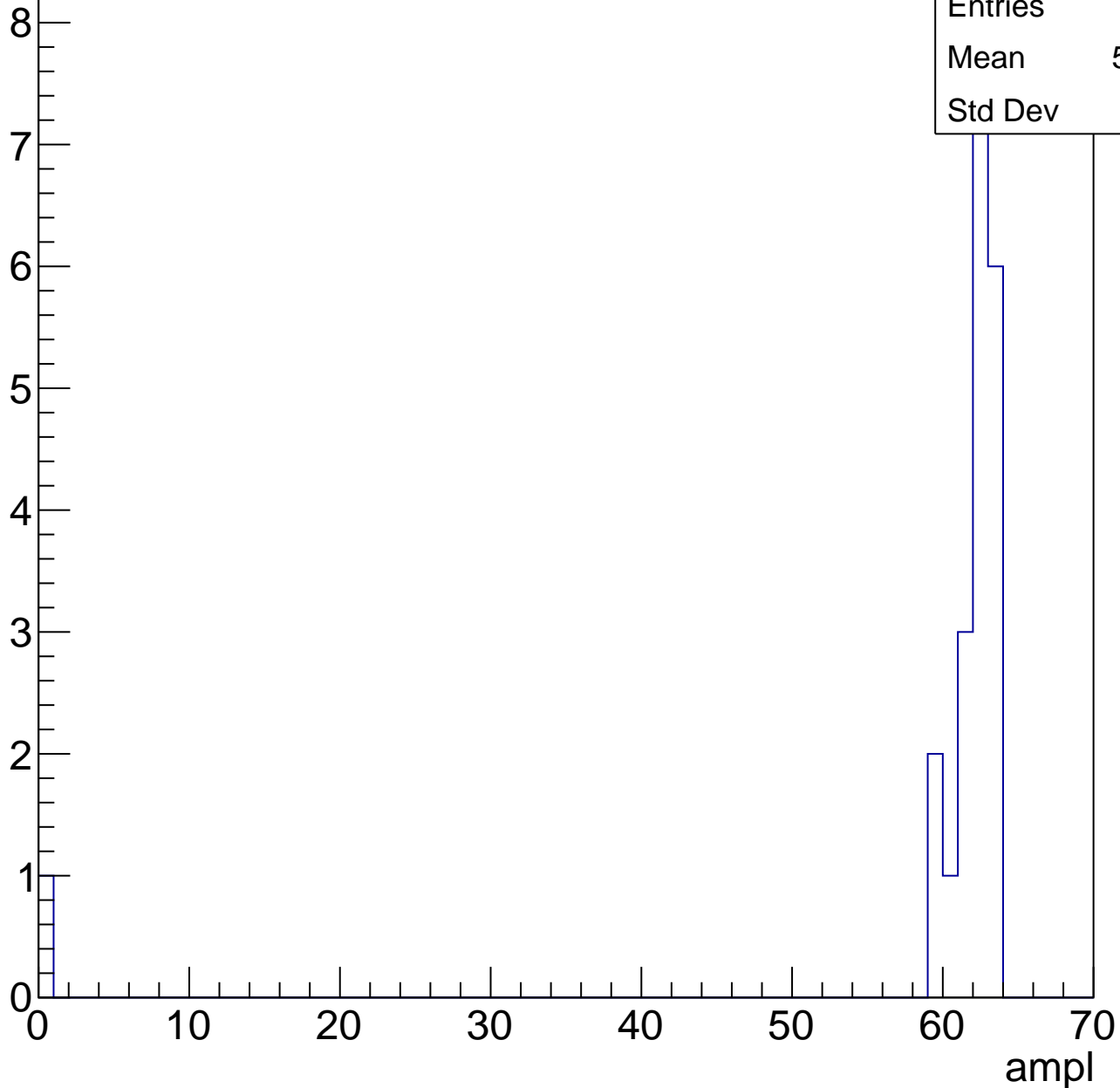


B1L000S, U4-ch37, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	21
Mean	58.81
Std Dev	13.2



B1L000S, U4-ch37, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U4-ch38, adc0

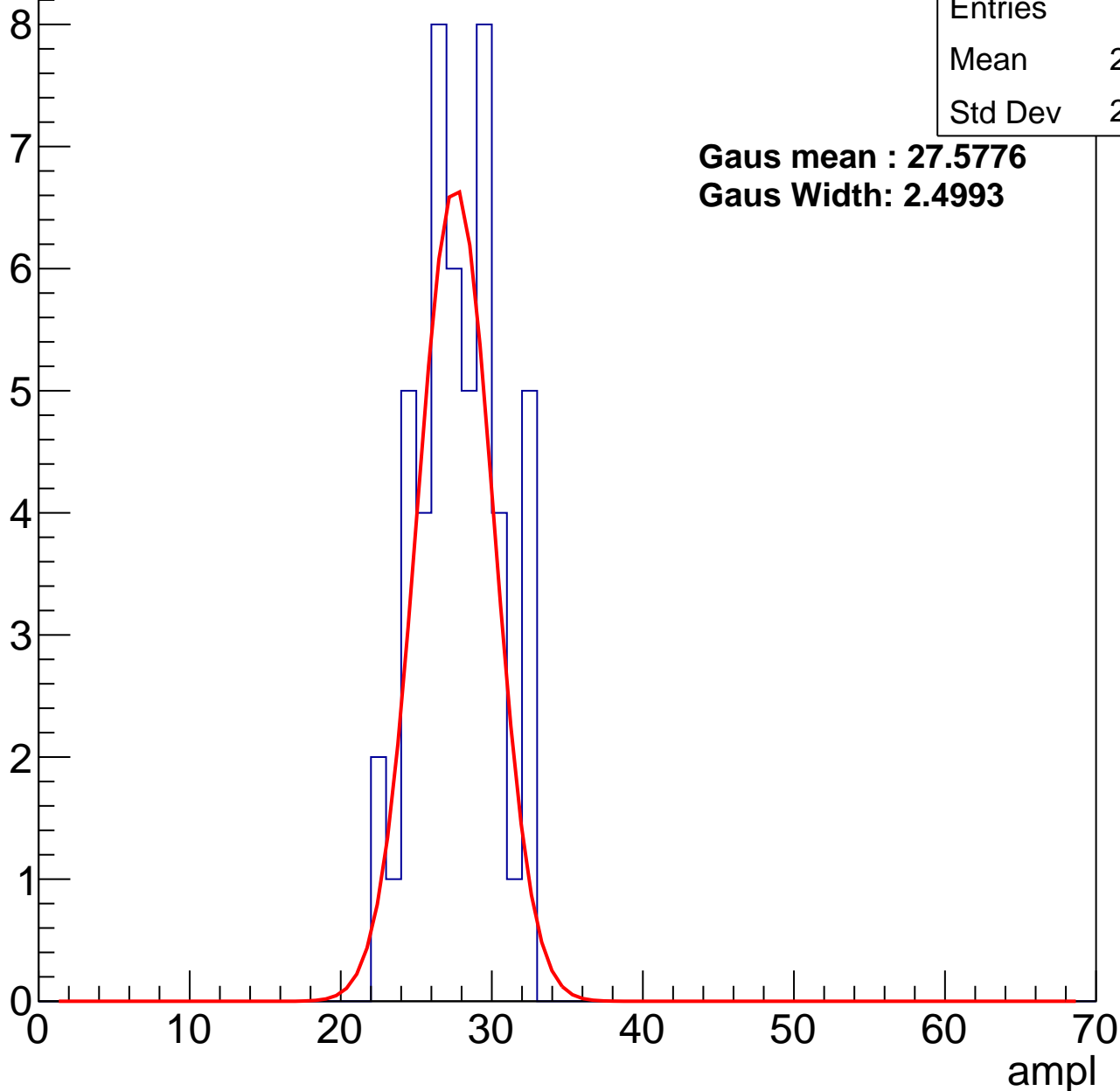
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	49
Mean	27.35
Std Dev	2.646

Gaus mean : 27.5776

Gaus Width: 2.4993



B1L000S, U4-ch38, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	66
Mean	33.45
Std Dev	3.336

Gaus mean : 34.2255

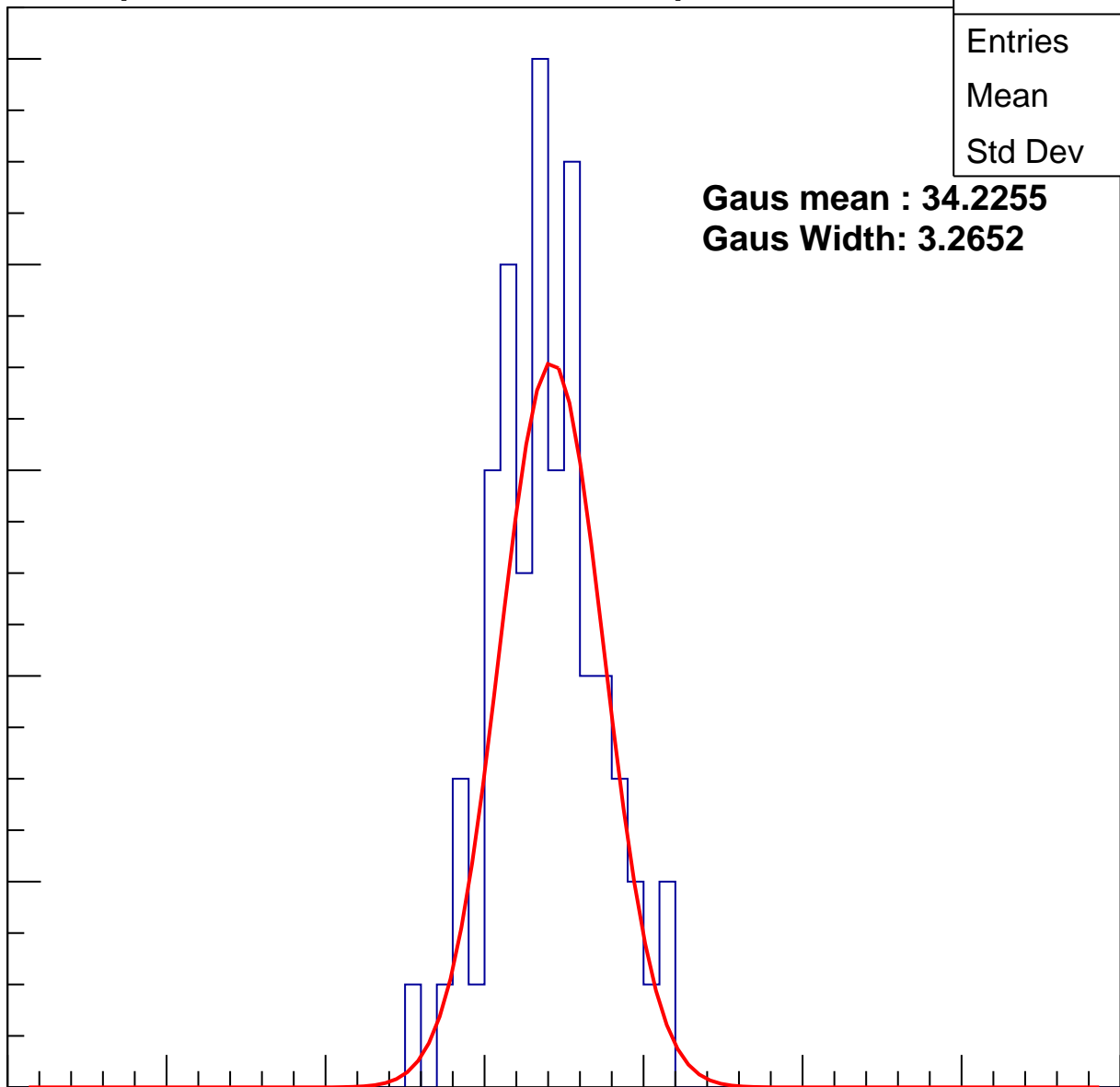
Gaus Width: 3.2652

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U4-ch38, adc2

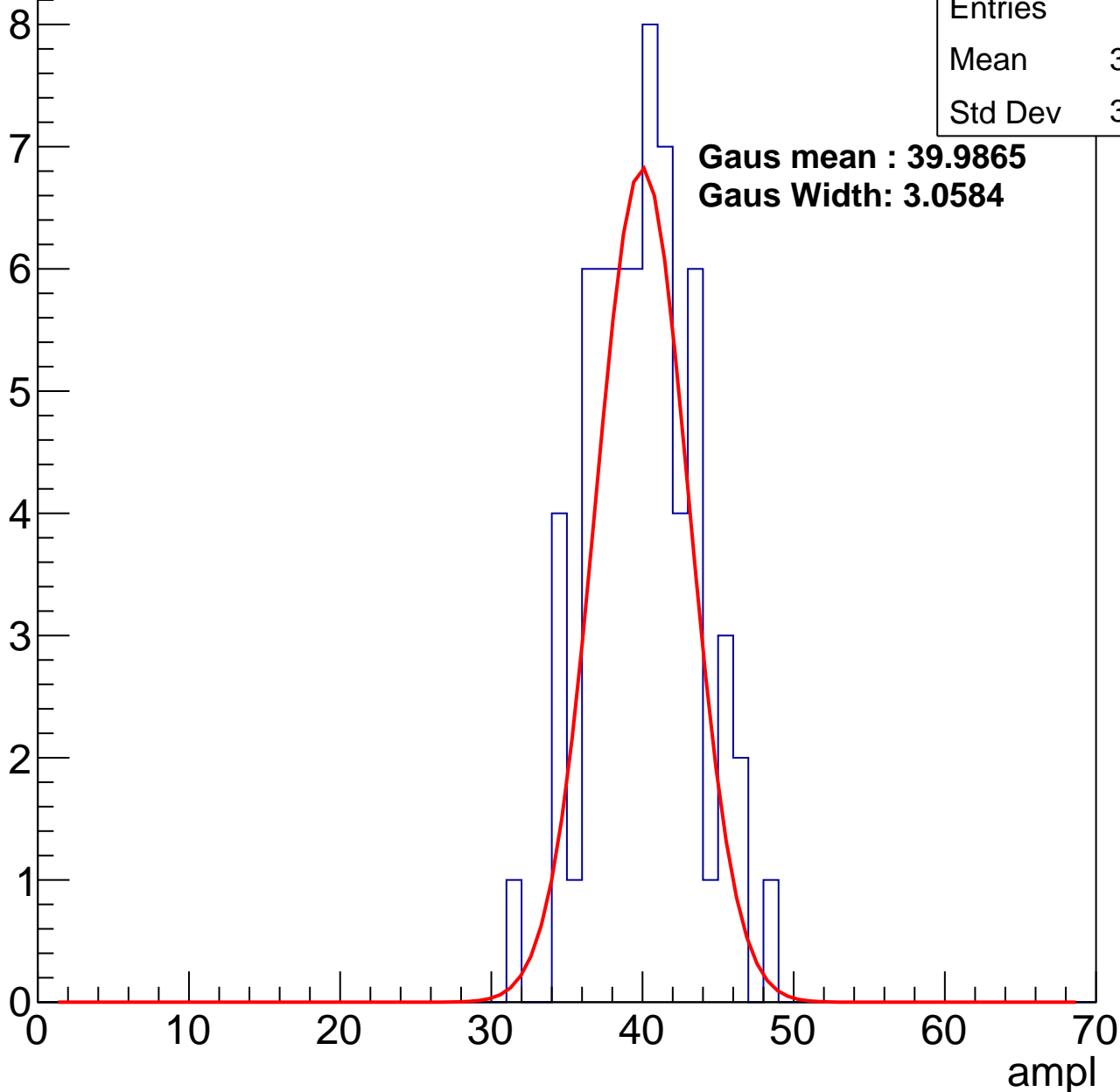
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	39.58
Std Dev	3.415

Gaus mean : 39.9865

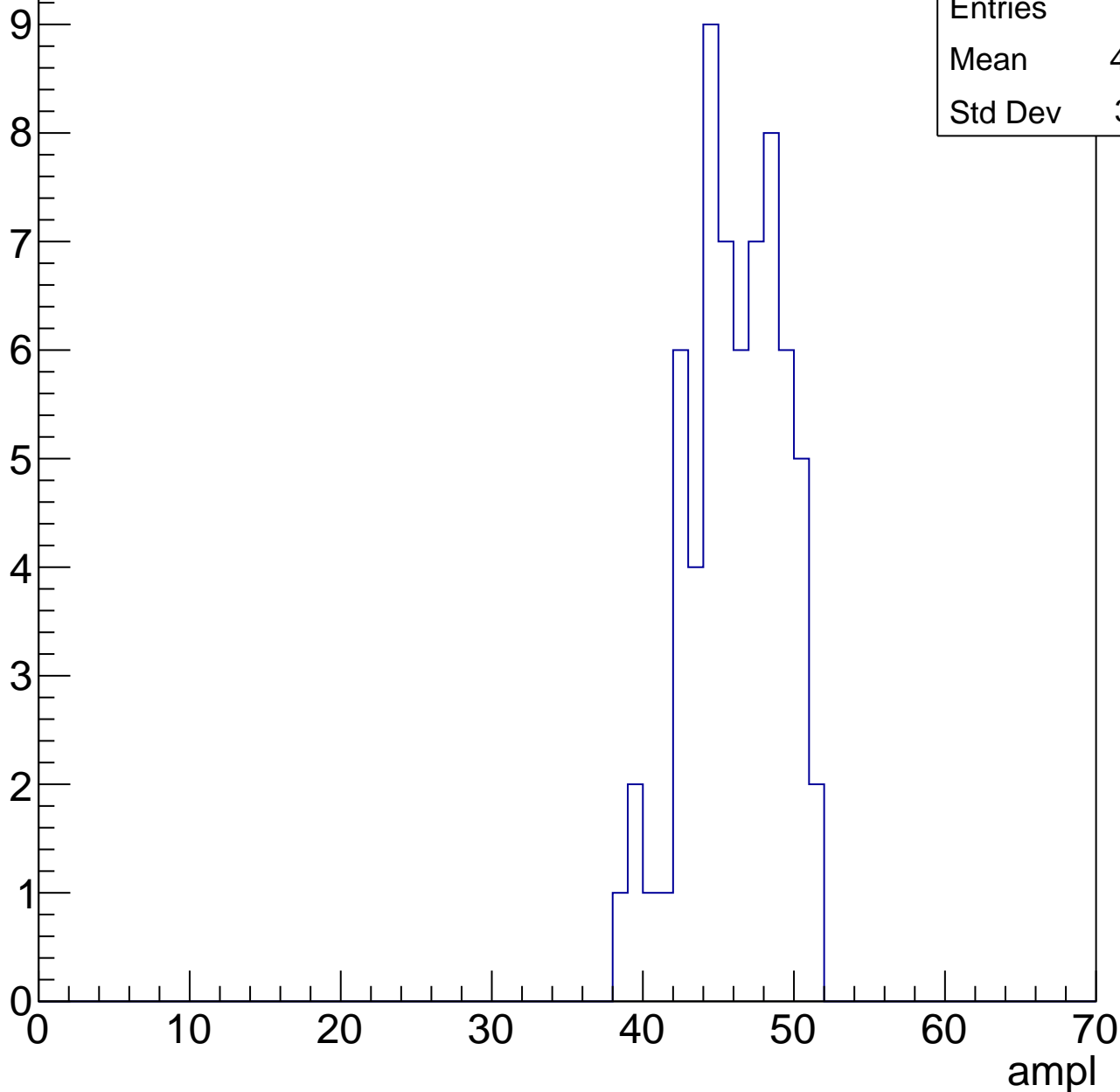
Gaus Width: 3.0584



B1L000S, U4-ch38, adc3

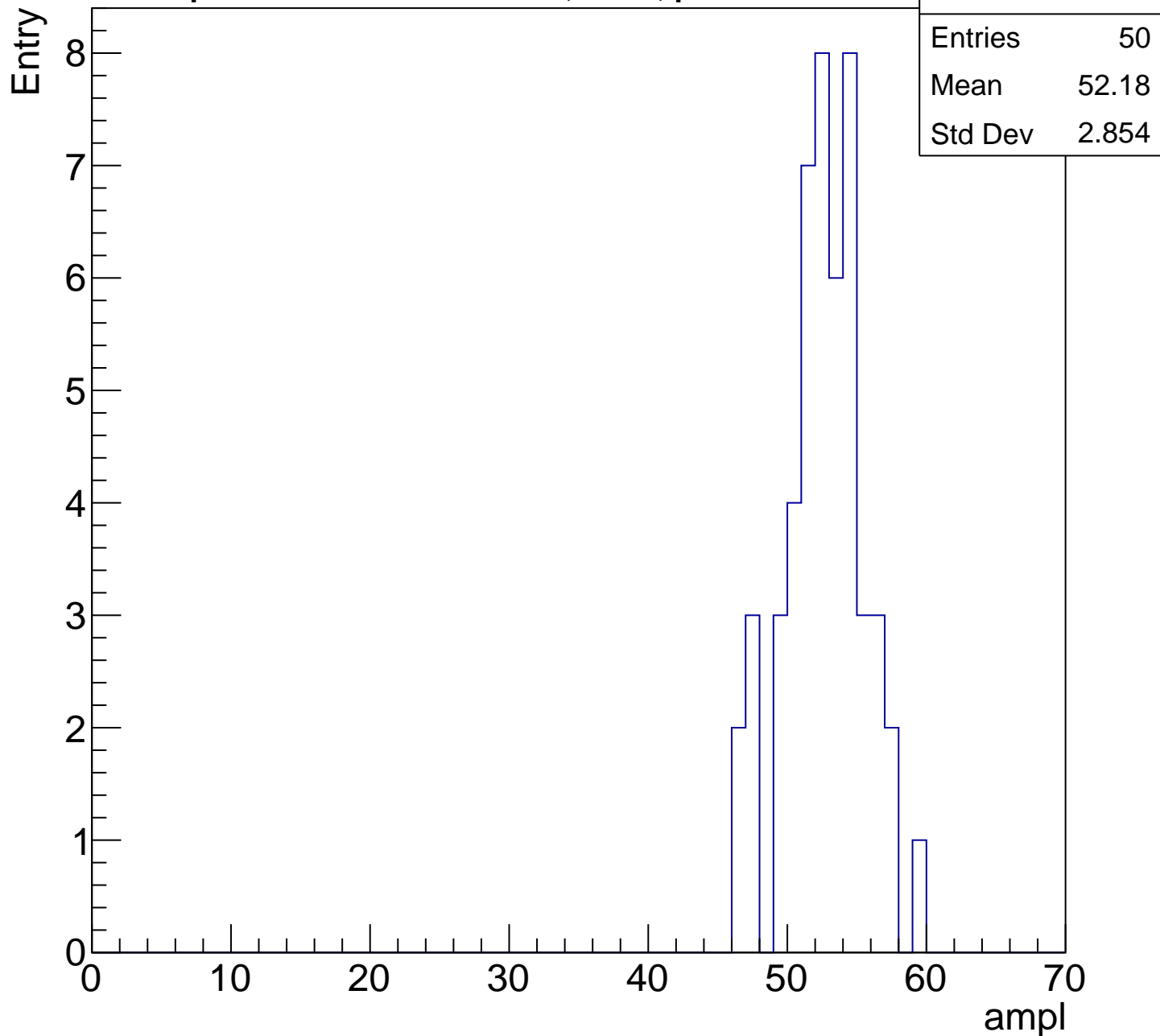
calib_packv5_042523_0143.root, FC#3, port B3

Entry



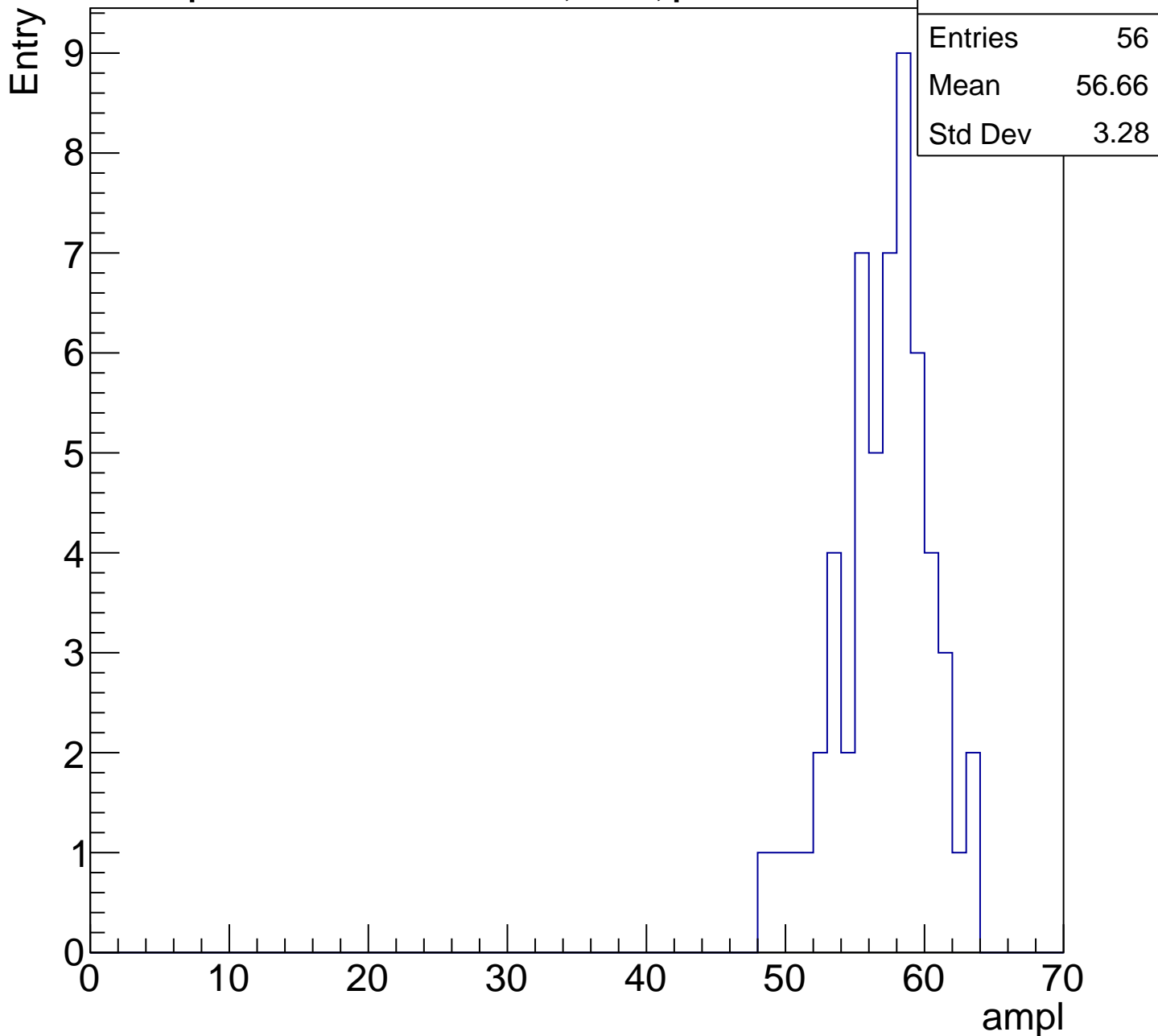
B1L000S, U4-ch38, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch38, adc5

calib_packv5_042523_0143.root, FC#3, port B3

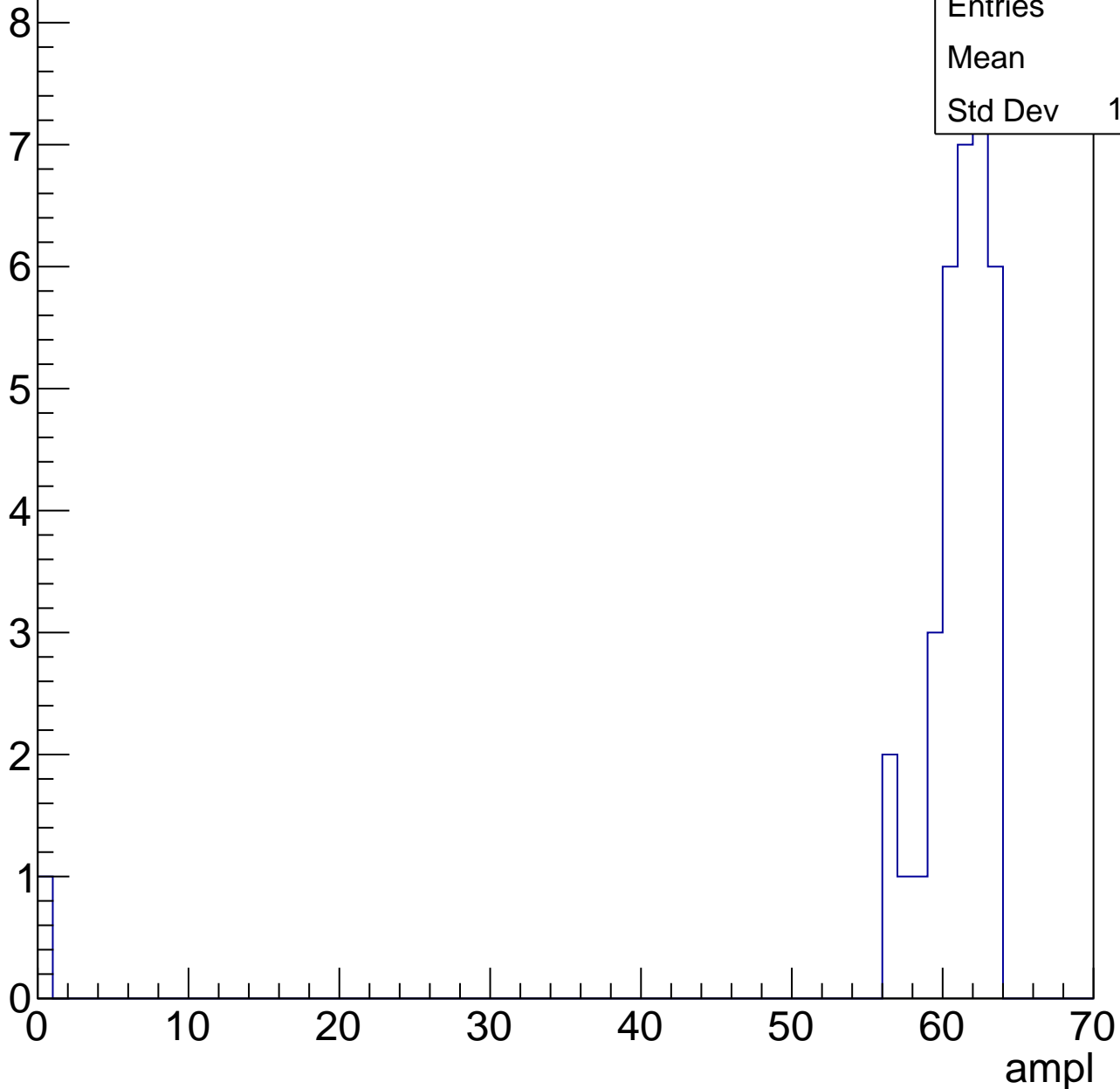


B1L000S, U4-ch38, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

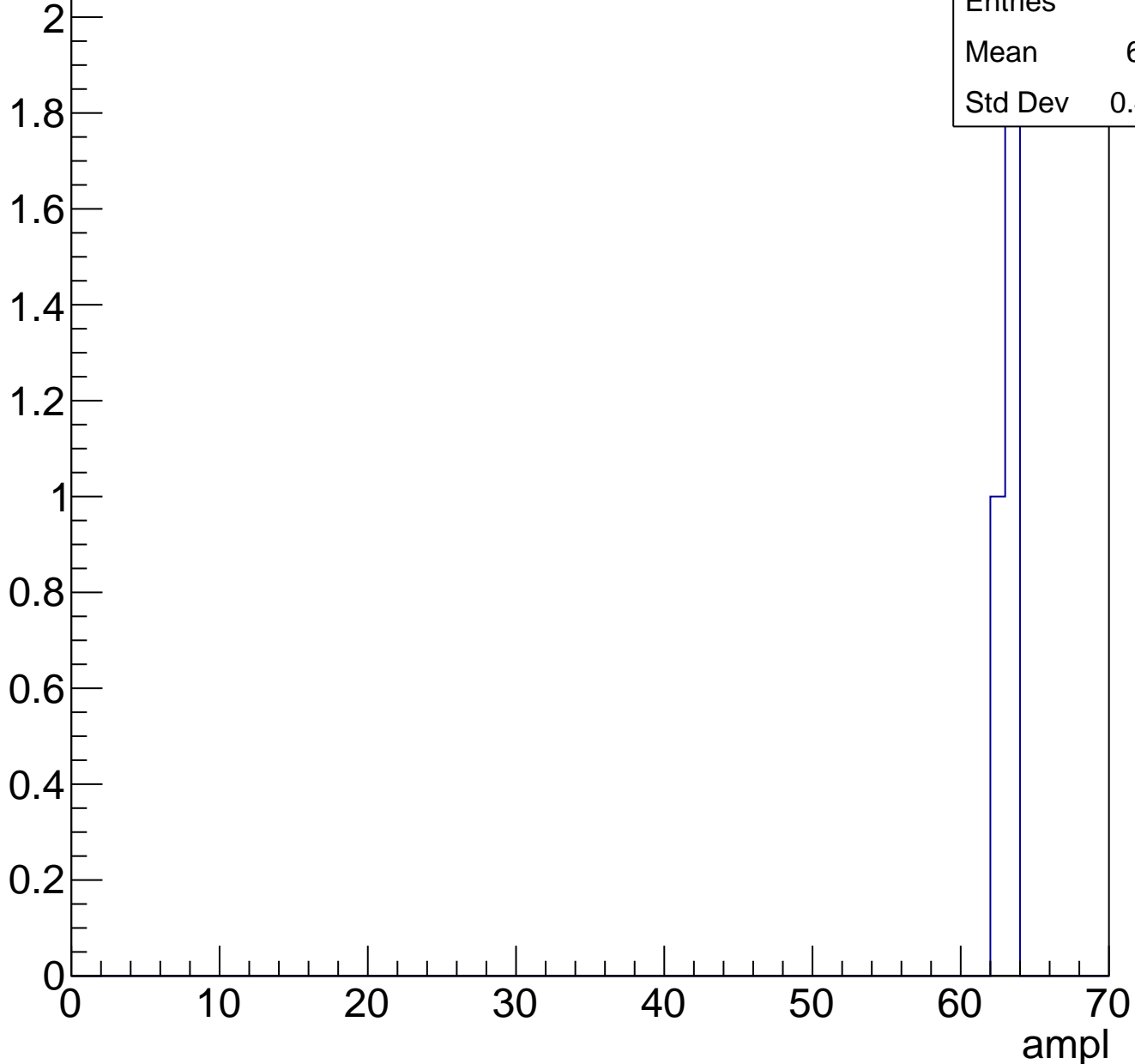
Entries	35
Mean	59
Std Dev	10.29



B1L000S, U4-ch38, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch39, adc0

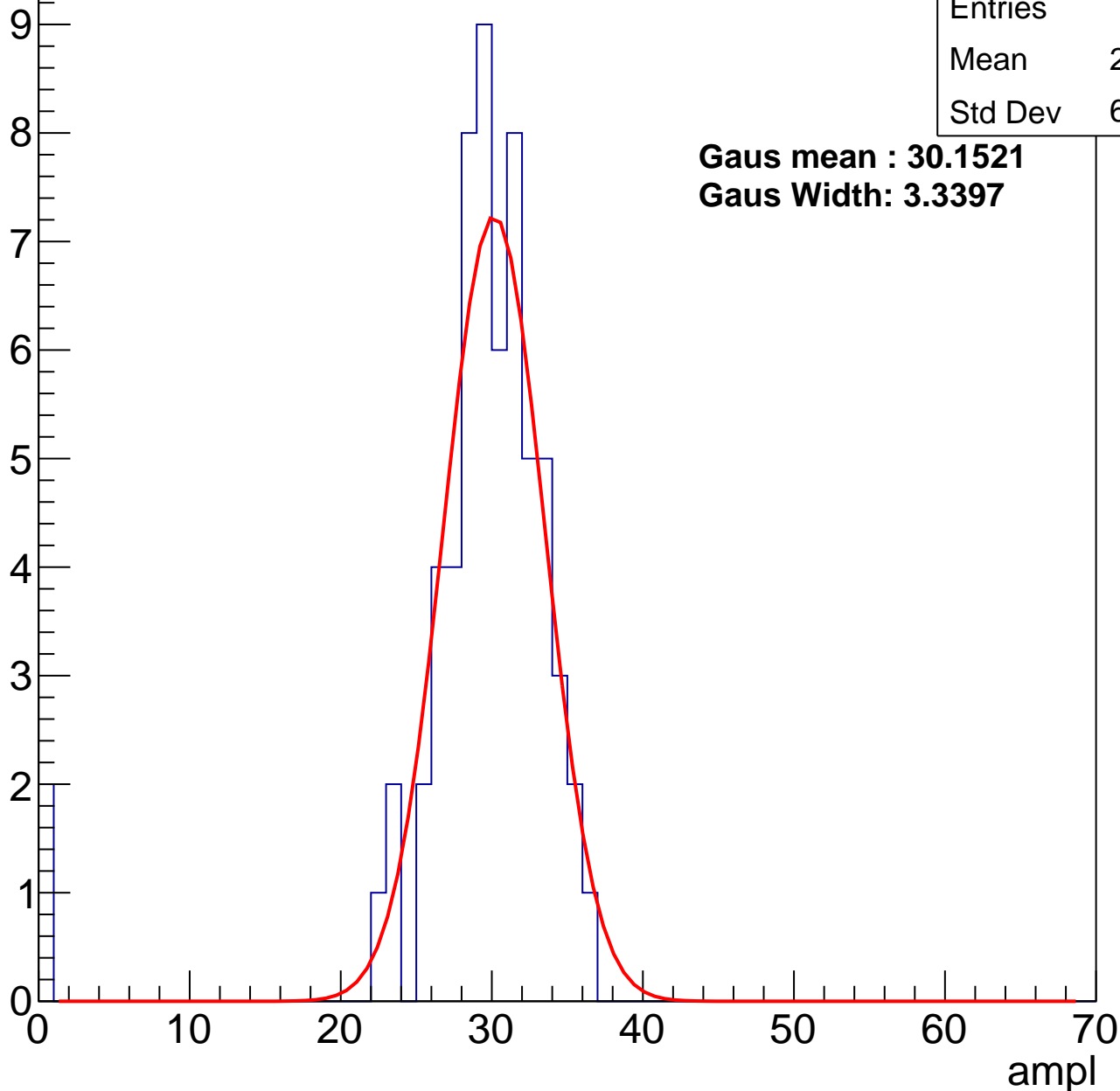
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	28.65
Std Dev	6.019

Gaus mean : 30.1521

Gaus Width: 3.3397



B1L000S, U4-ch39, adc1

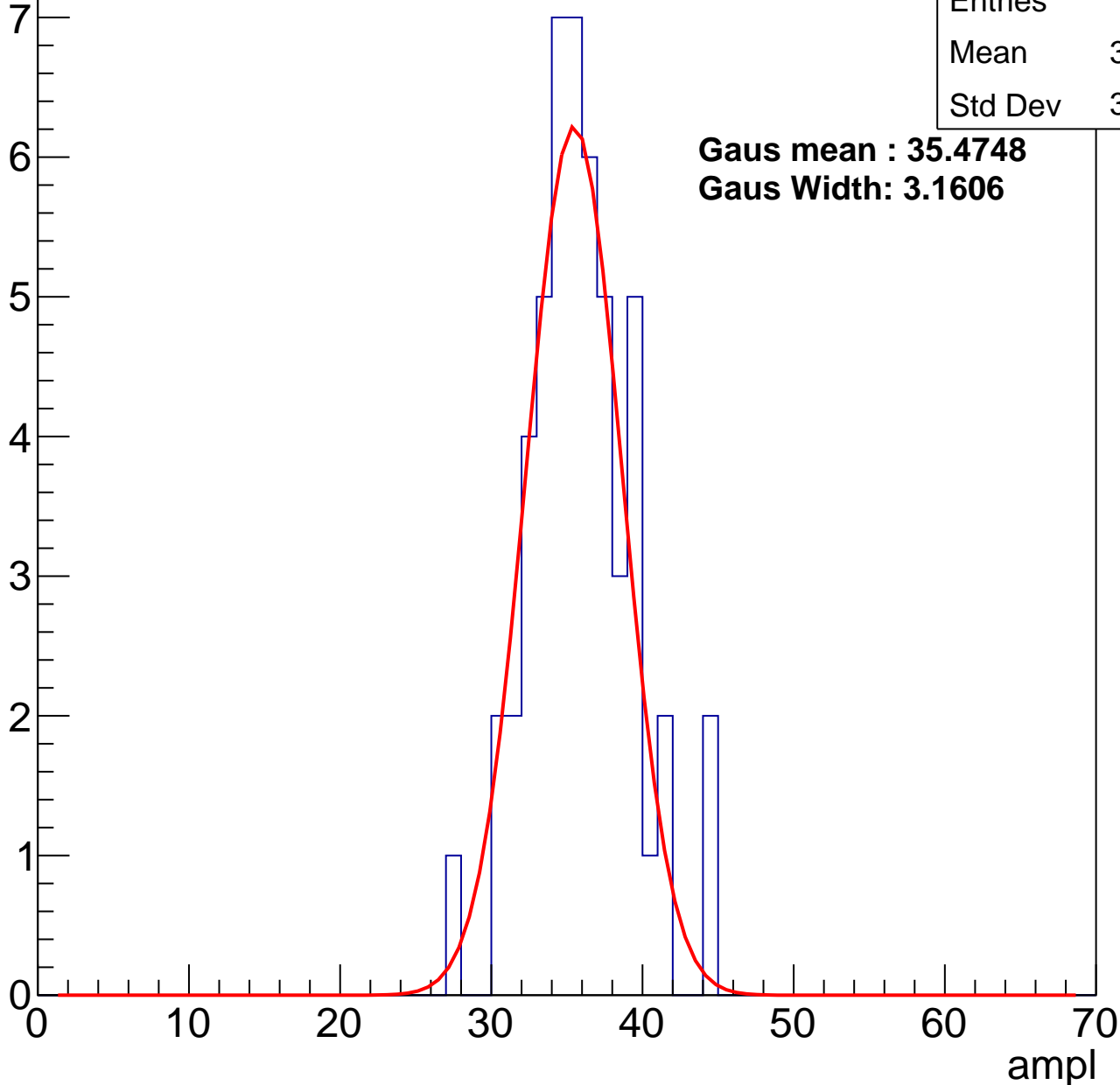
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	35.48
Std Dev	3.365

Gaus mean : 35.4748

Gaus Width: 3.1606



B1L000S, U4-ch39, adc2

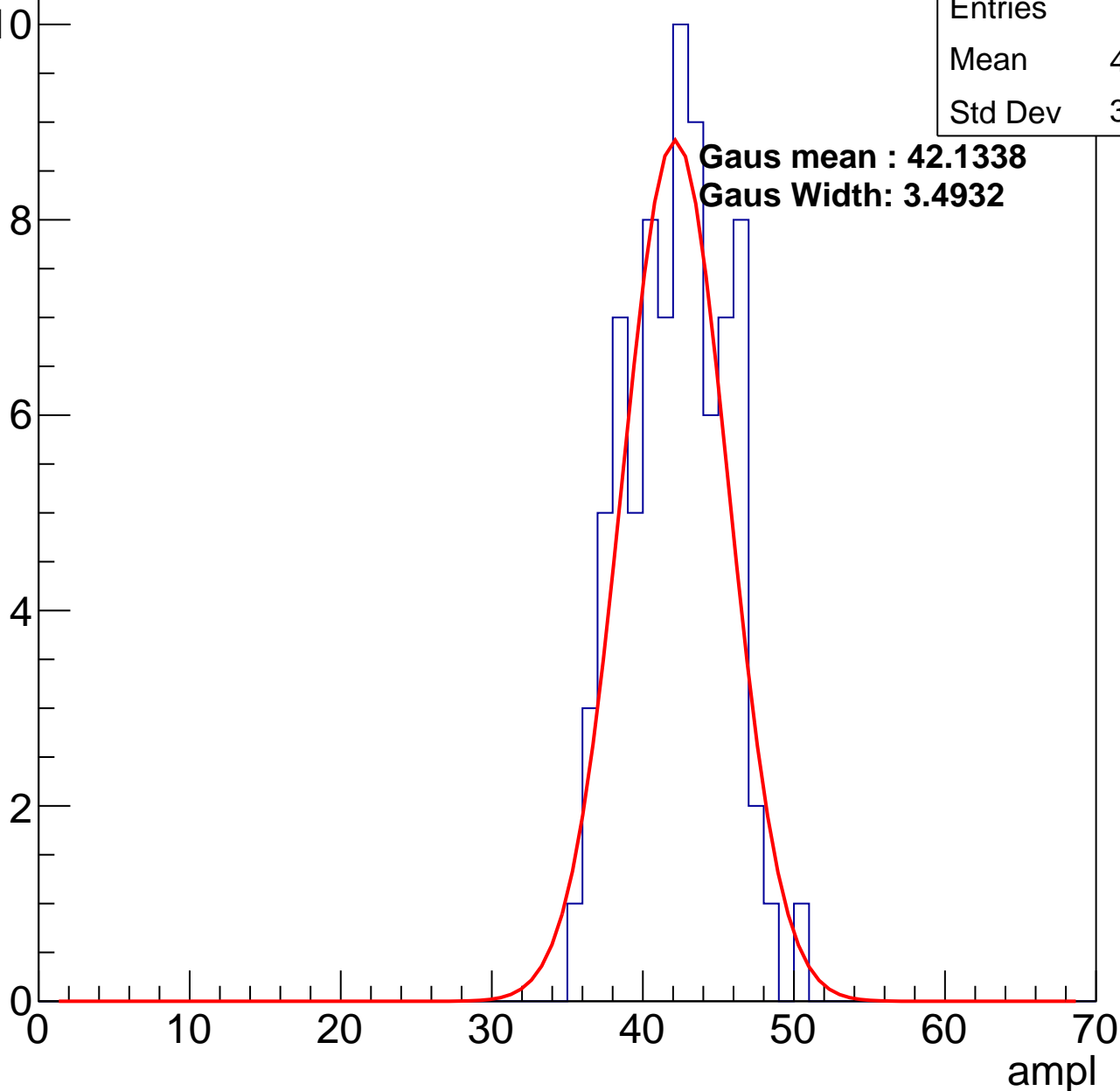
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	80
Mean	41.77
Std Dev	3.256

Gaus mean : 42.1338

Gaus Width: 3.4932

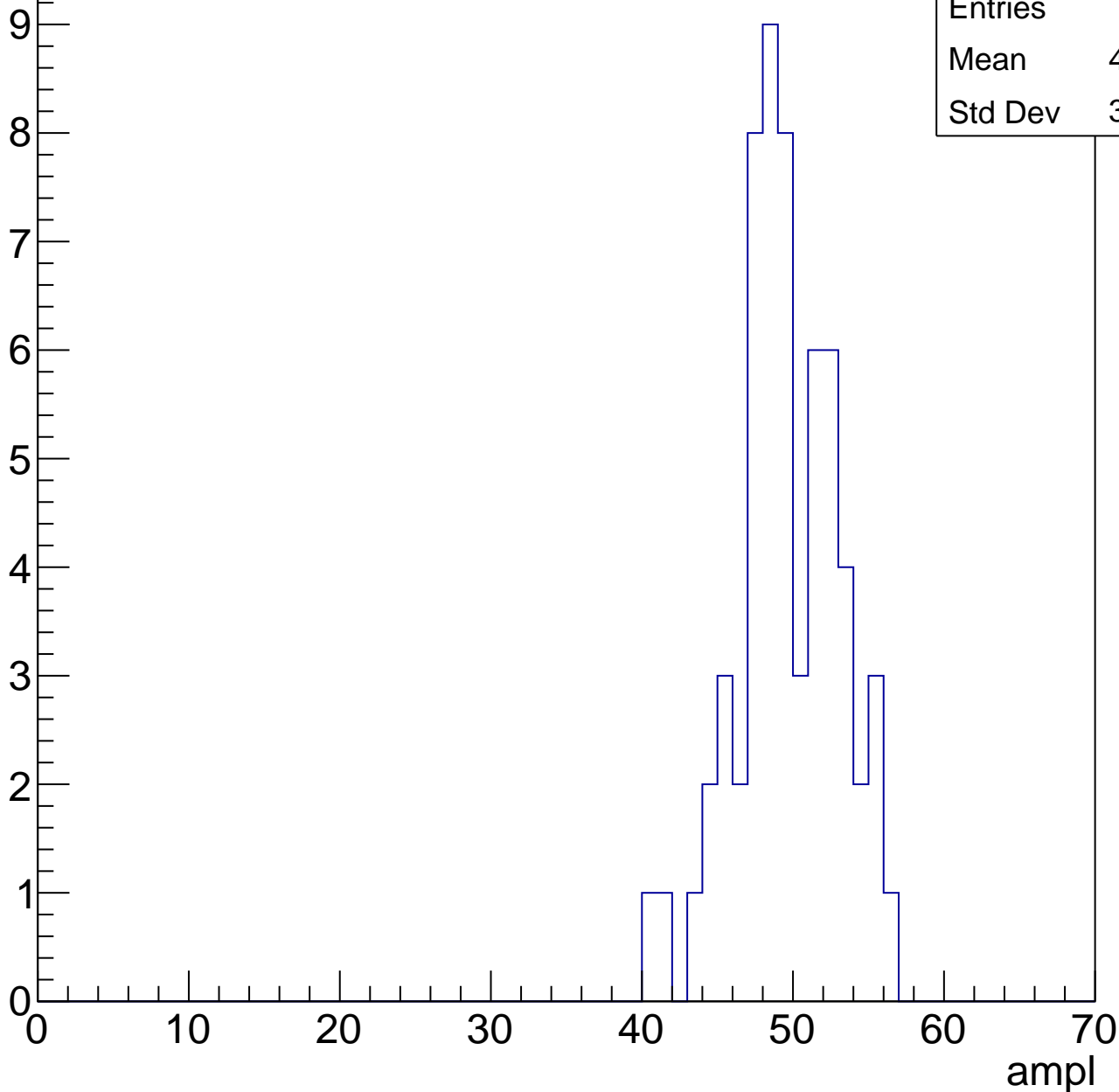


B1L000S, U4-ch39, adc3

calib_packv5_042523_0143.root, FC#3, port B3

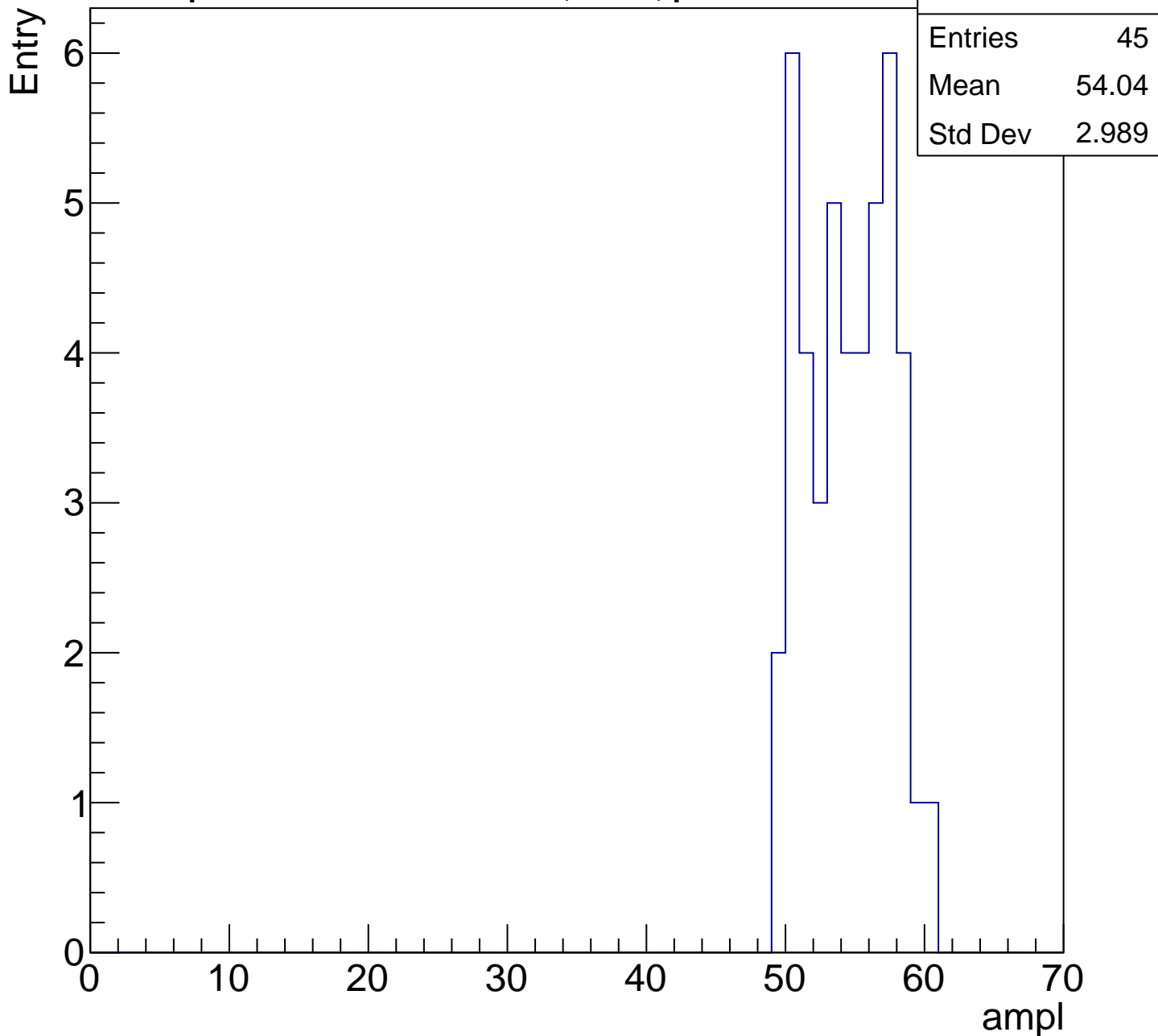
Entry

Entries	60
Mean	49.13
Std Dev	3.389



B1L000S, U4-ch39, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch39, adc5

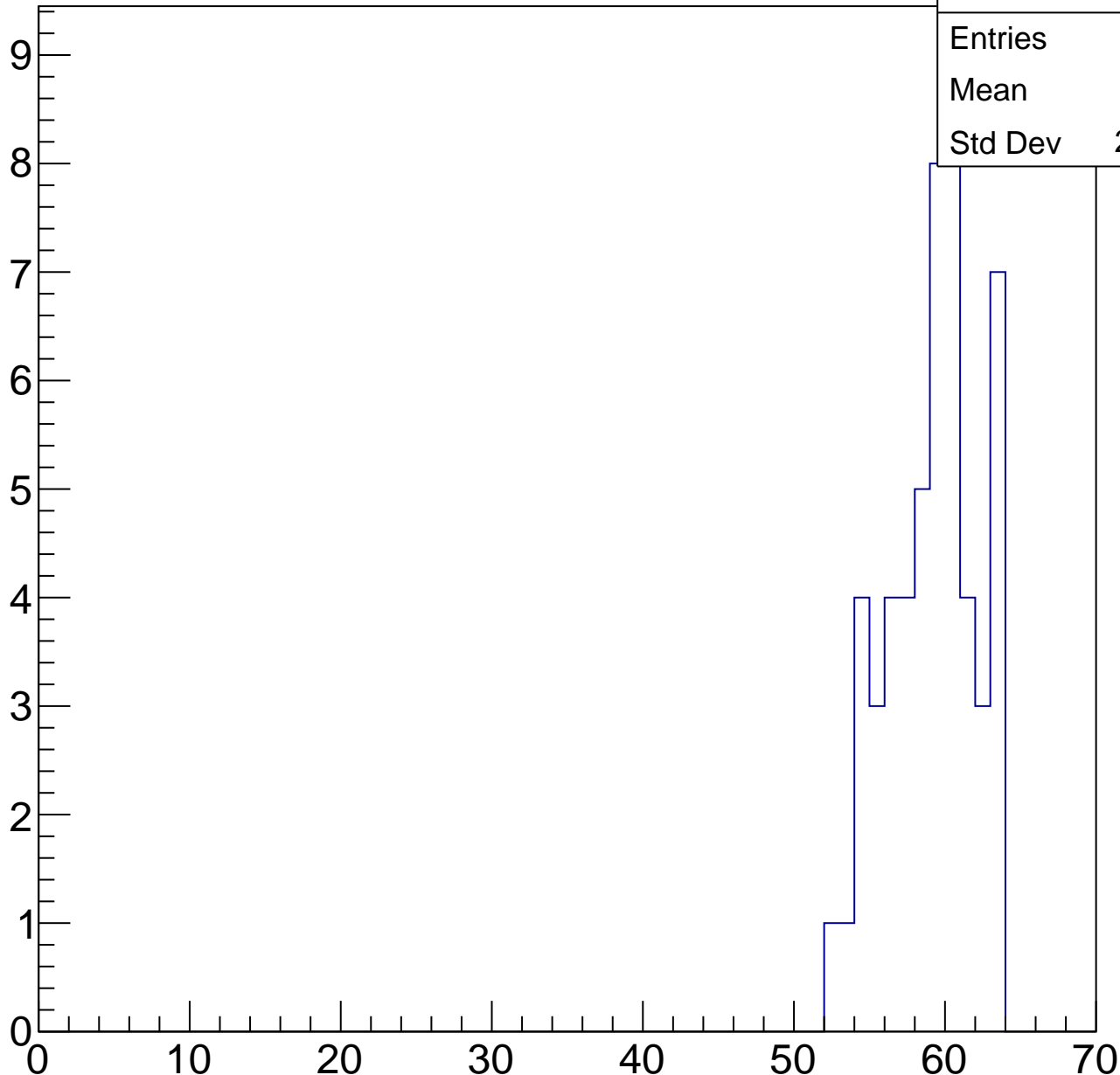
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	53
Mean	58.7
Std Dev	2.911

ampl

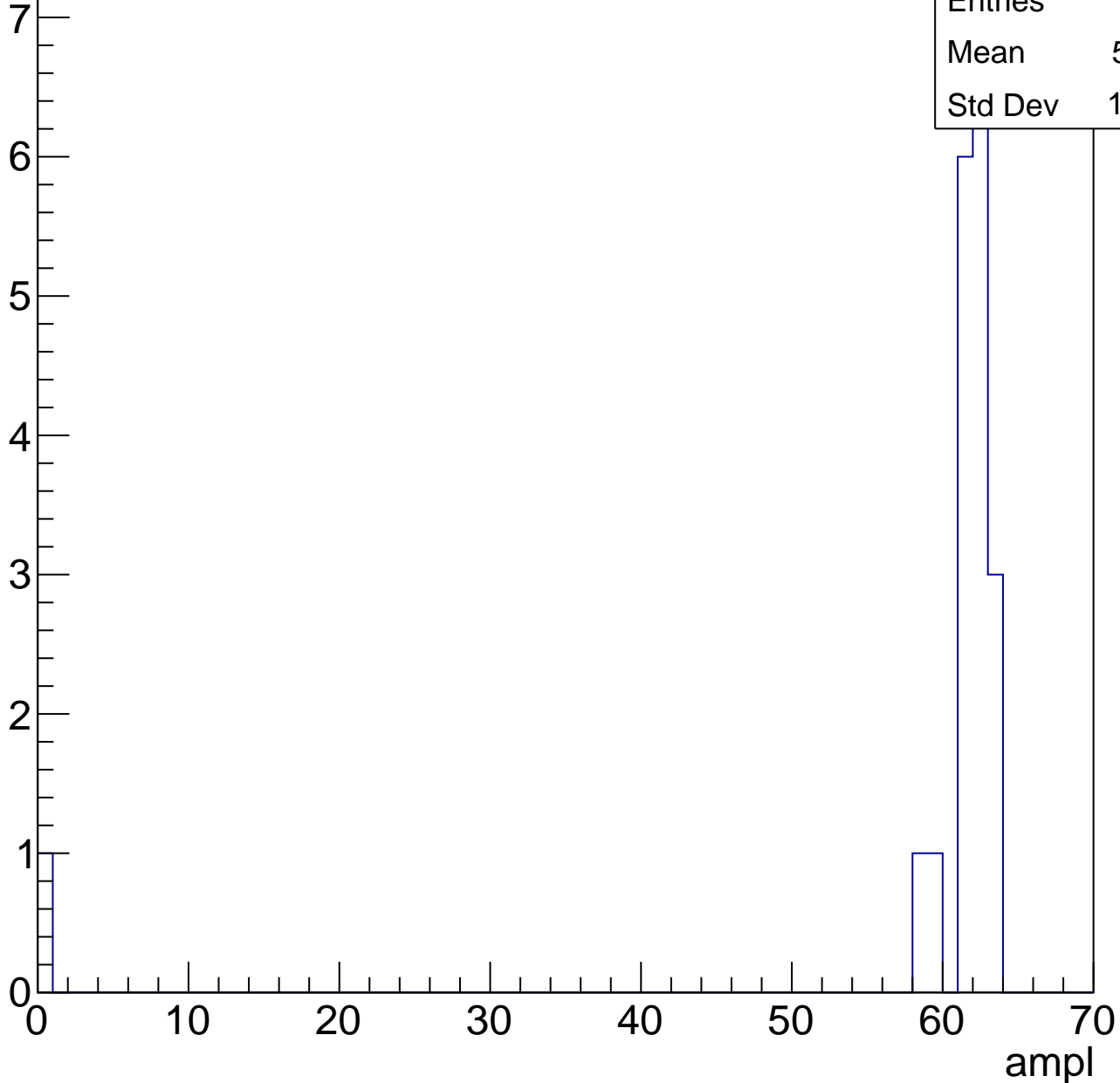


B1L000S, U4-ch39, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	19
Mean	58.21
Std Dev	13.77



B1L000S, U4-ch39, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	0
Std Dev	0

B1L000S, U4-ch40, adc0

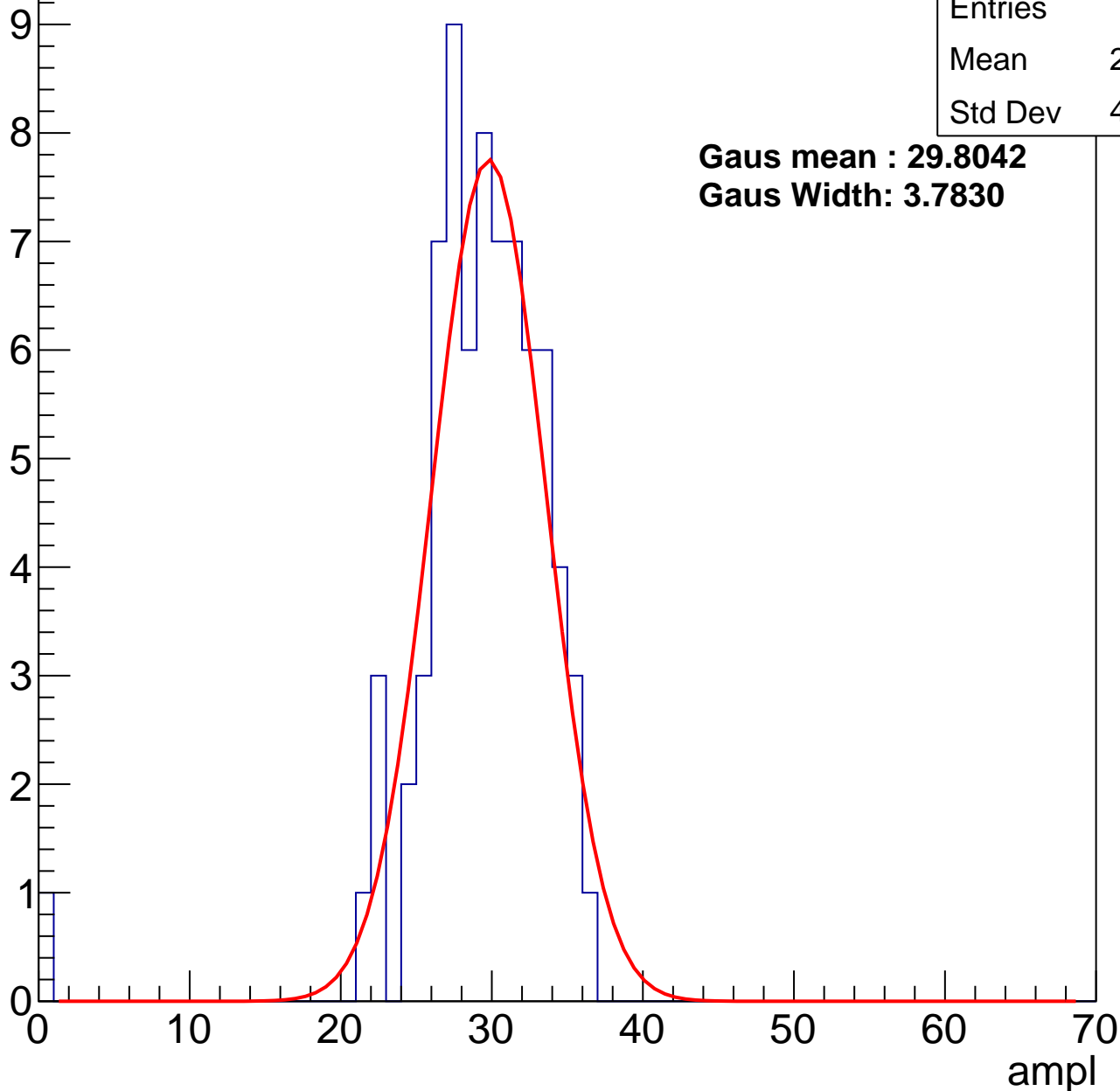
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	28.77
Std Dev	4.783

Gaus mean : 29.8042

Gaus Width: 3.7830



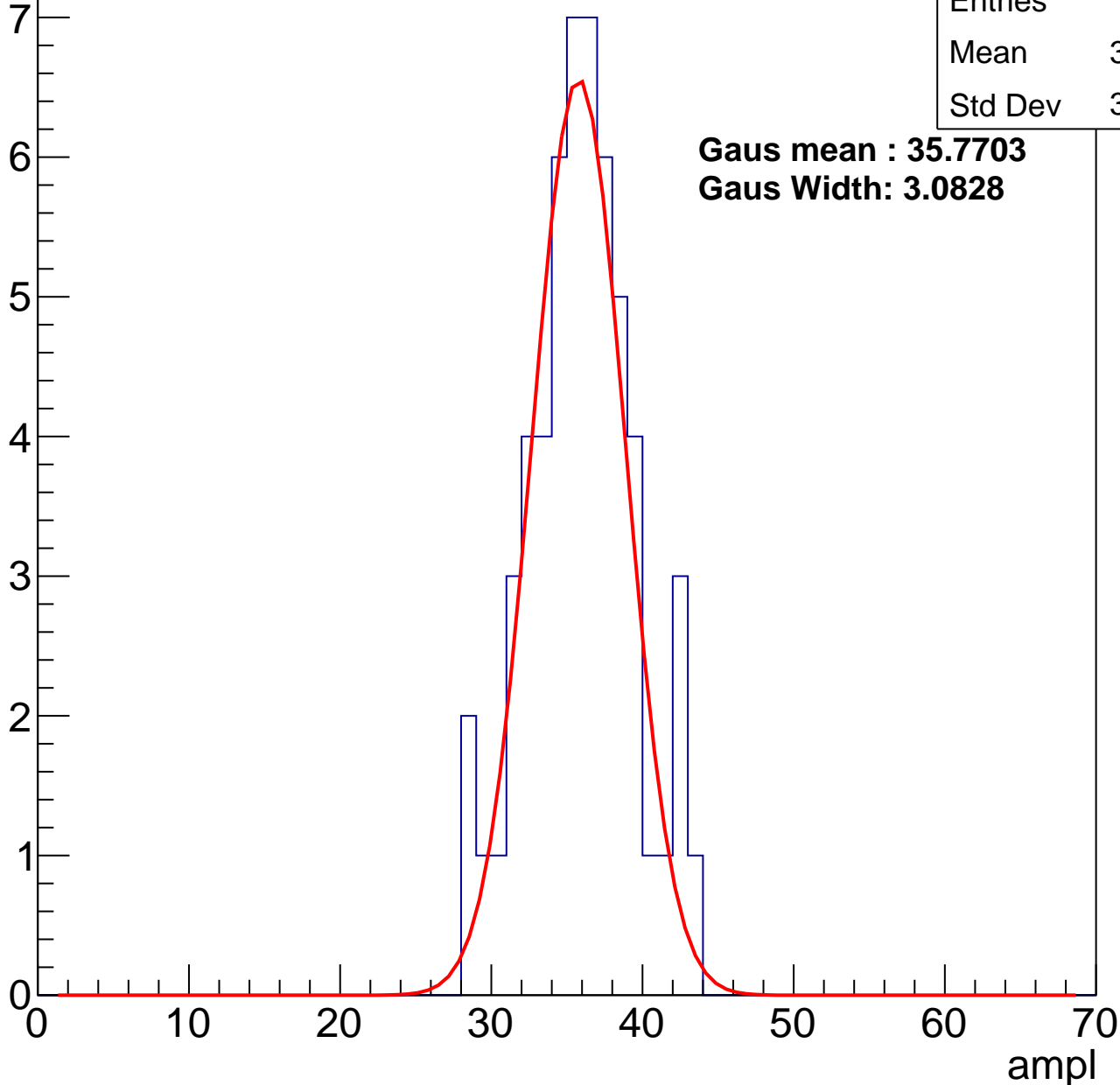
B1L000S, U4-ch40, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	35.48
Std Dev	3.443

Gaus mean : 35.7703
Gaus Width: 3.0828



B1L000S, U4-ch40, adc2

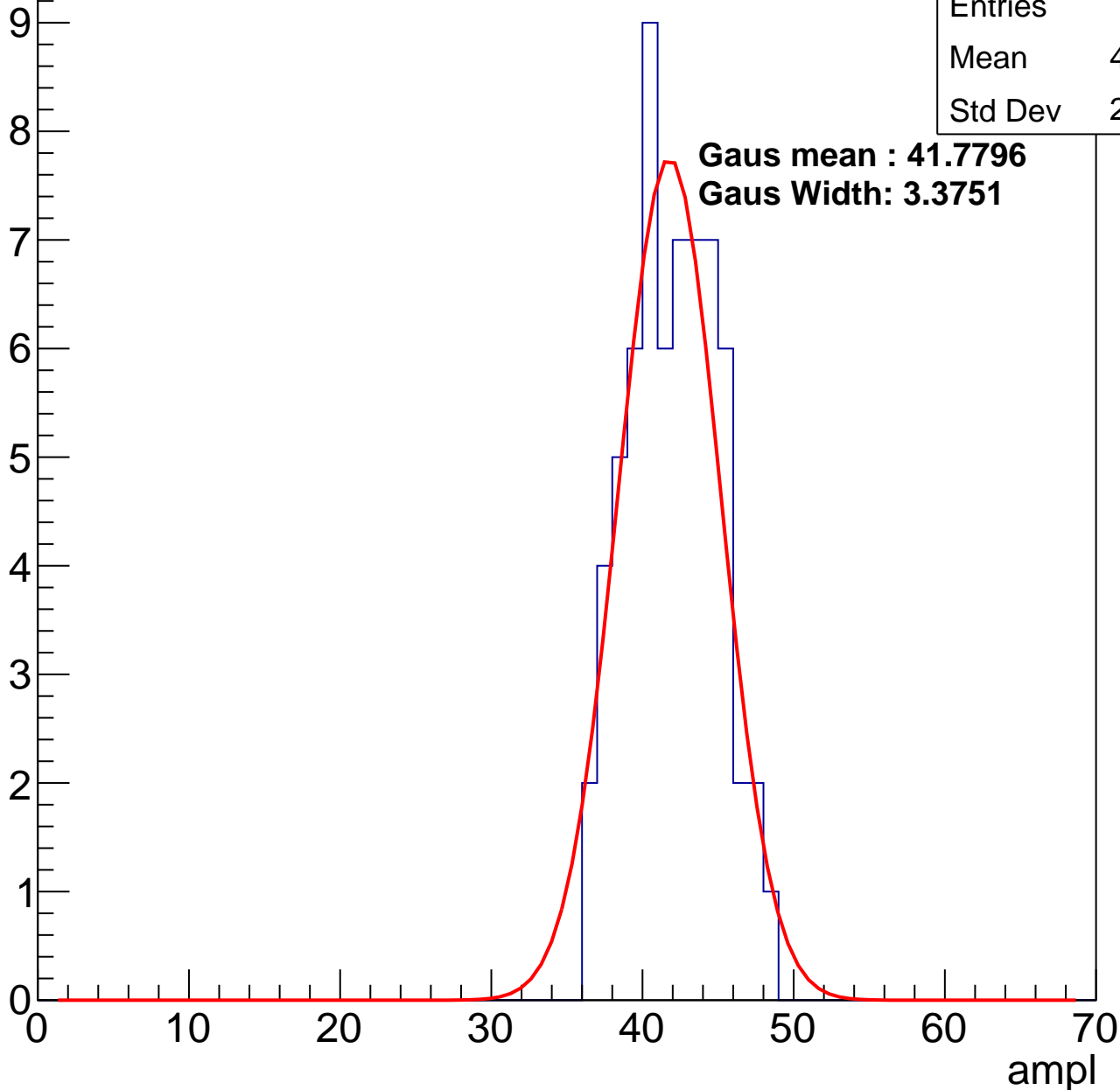
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	41.52
Std Dev	2.905

Gaus mean : 41.7796

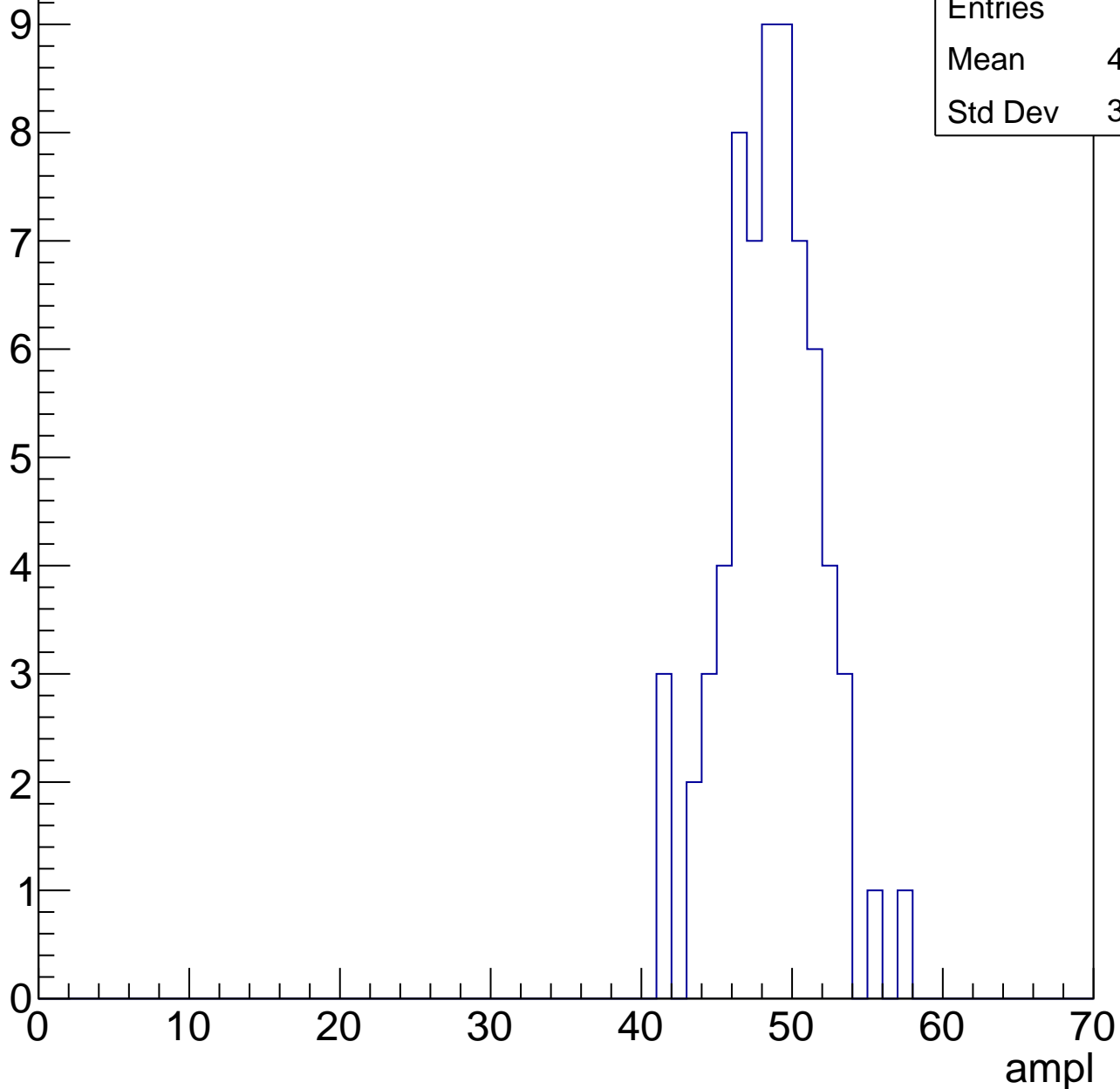
Gaus Width: 3.3751



B1L000S, U4-ch40, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



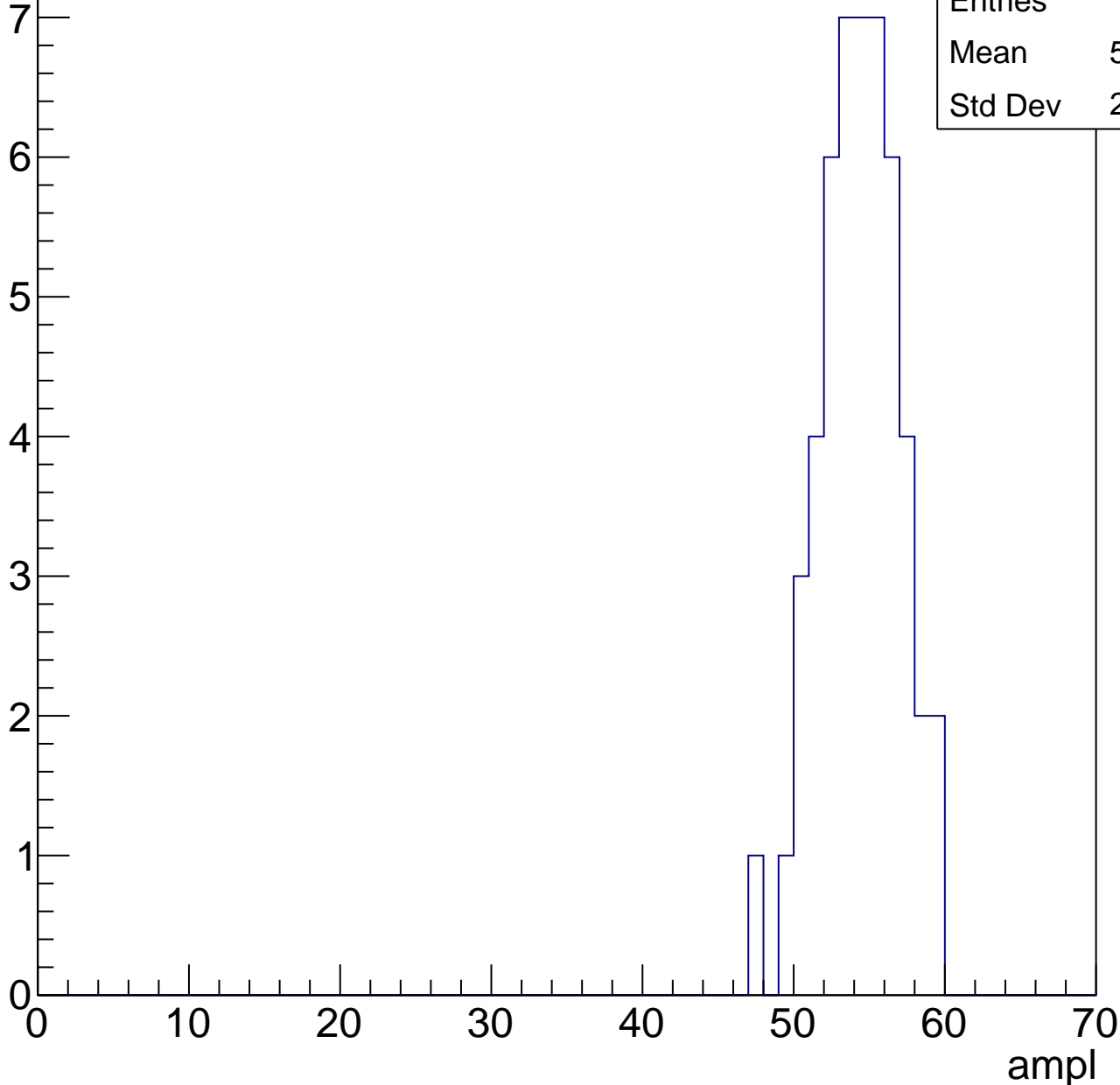
Entries	67
Mean	48.15
Std Dev	3.182

B1L000S, U4-ch40, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	53.88
Std Dev	2.597



B1L000S, U4-ch40, adc5

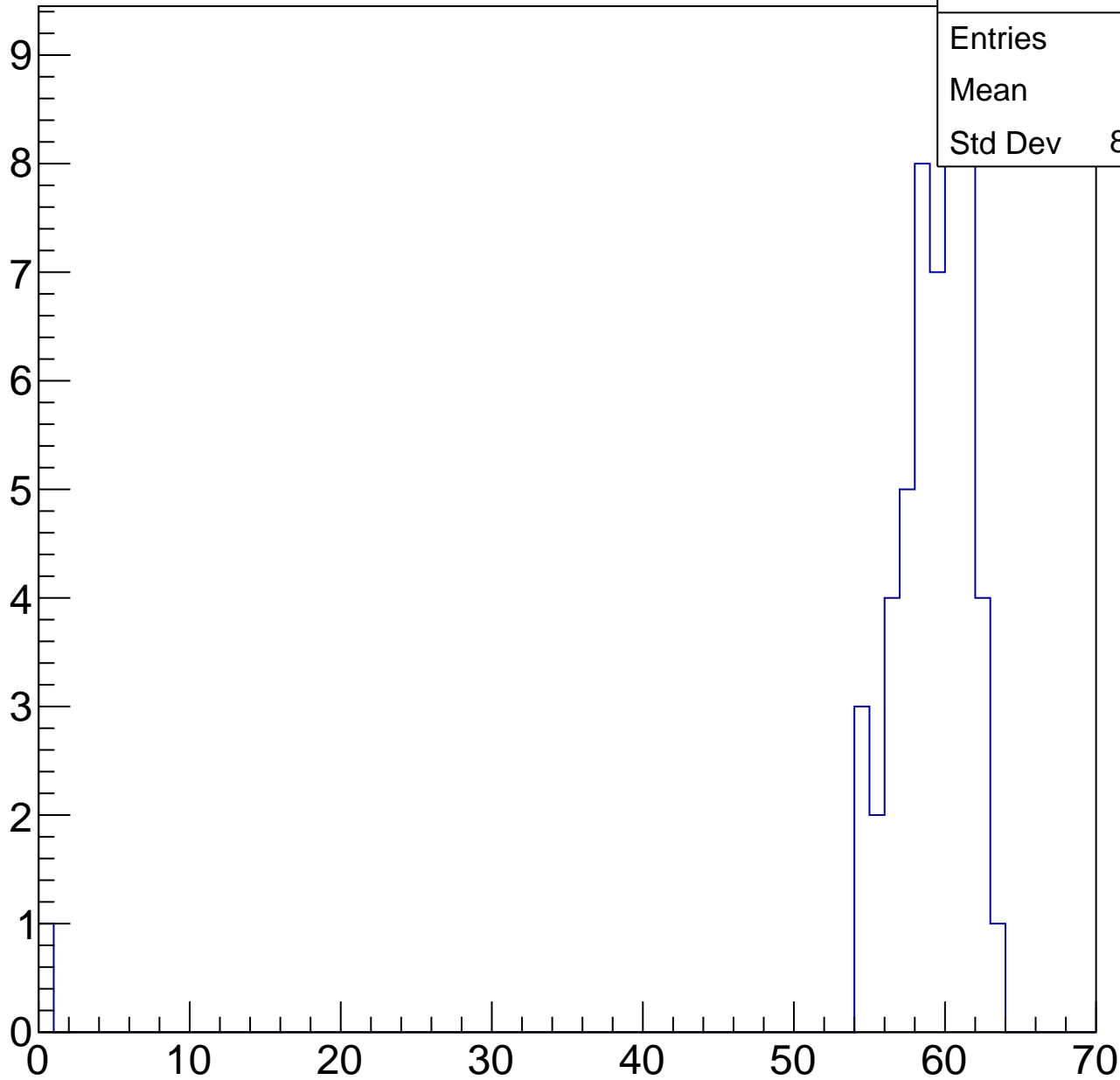
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	53
Mean	57.7
Std Dev	8.309

ampl

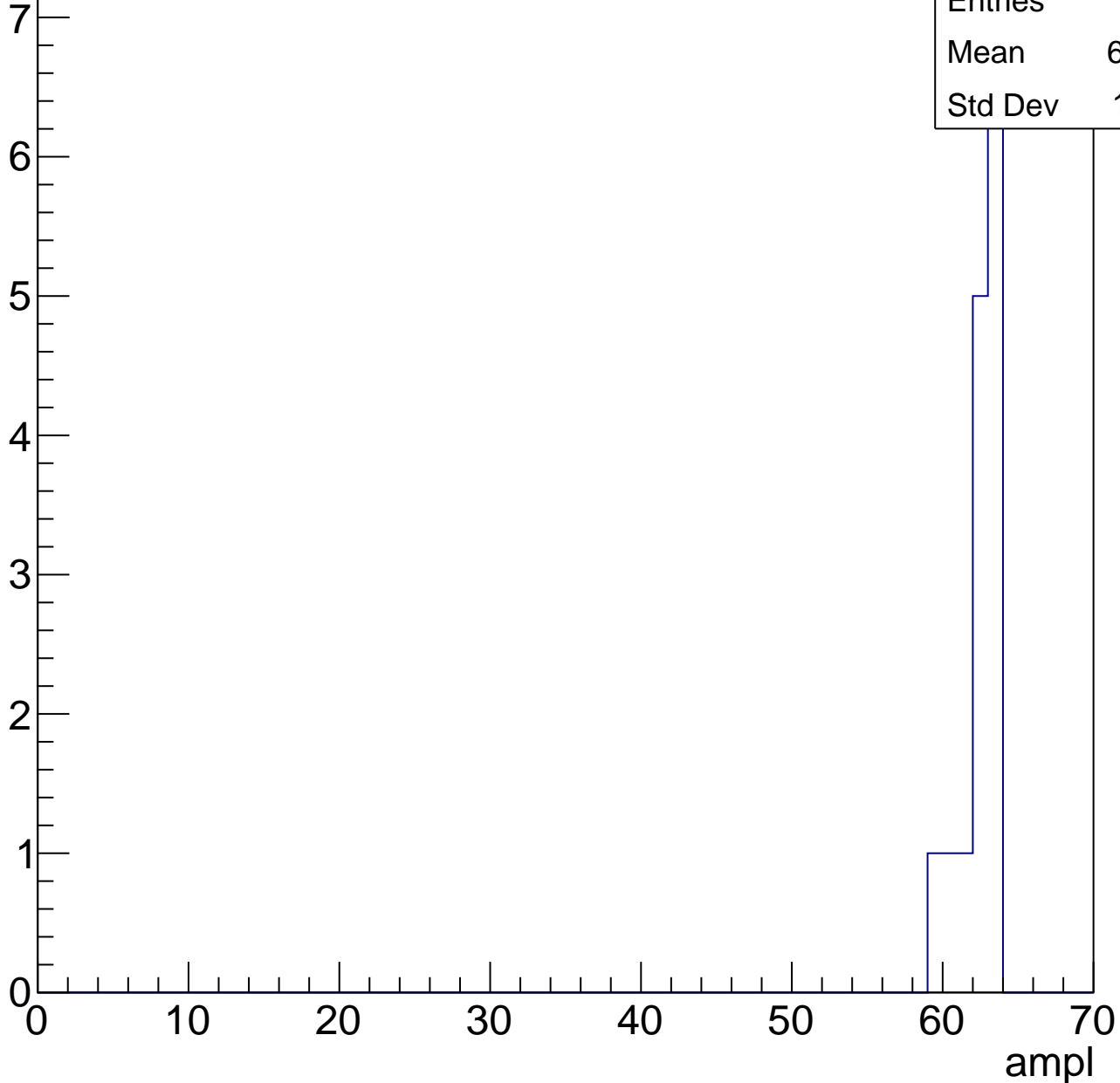


B1L000S, U4-ch40, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

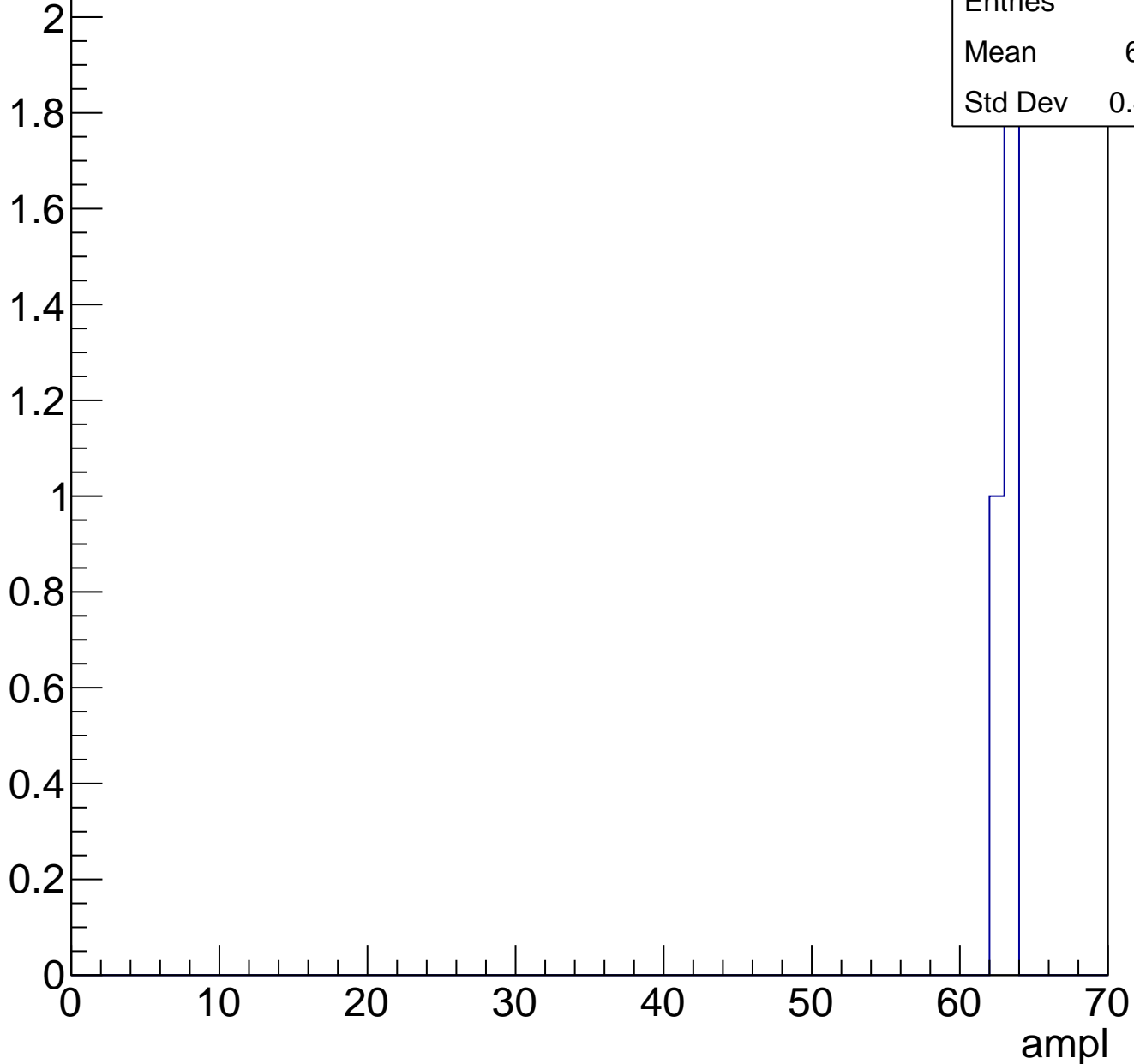
Entries	15
Mean	62.07
Std Dev	1.181



B1L000S, U4-ch40, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch41, adc0

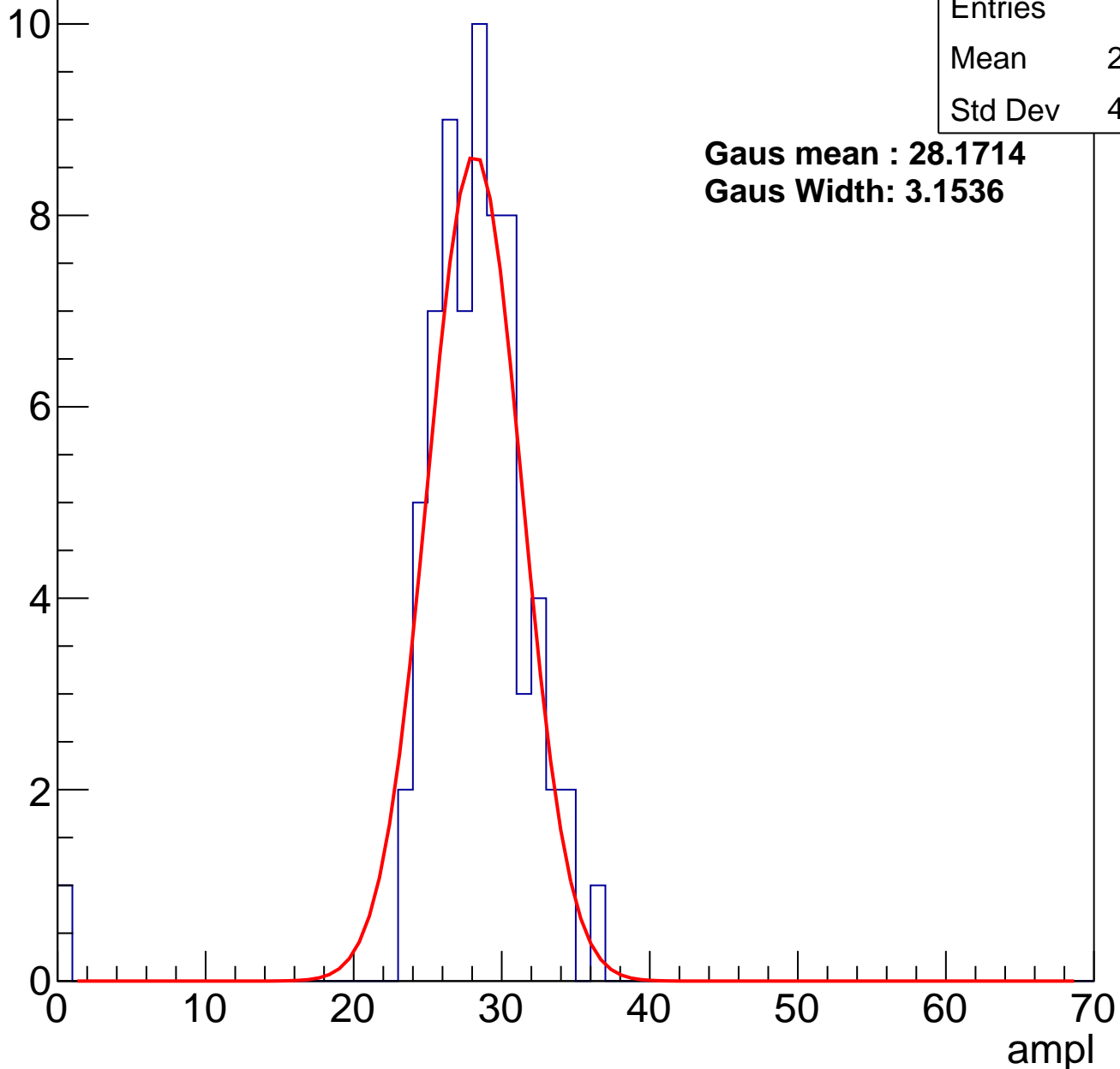
calib_packv5_042523_0143.root, FC#3, port B3

Entries	69
Mean	27.64
Std Dev	4.387

Gaus mean : 28.1714

Gaus Width: 3.1536

Entry



B1L000S, U4-ch41, adc1

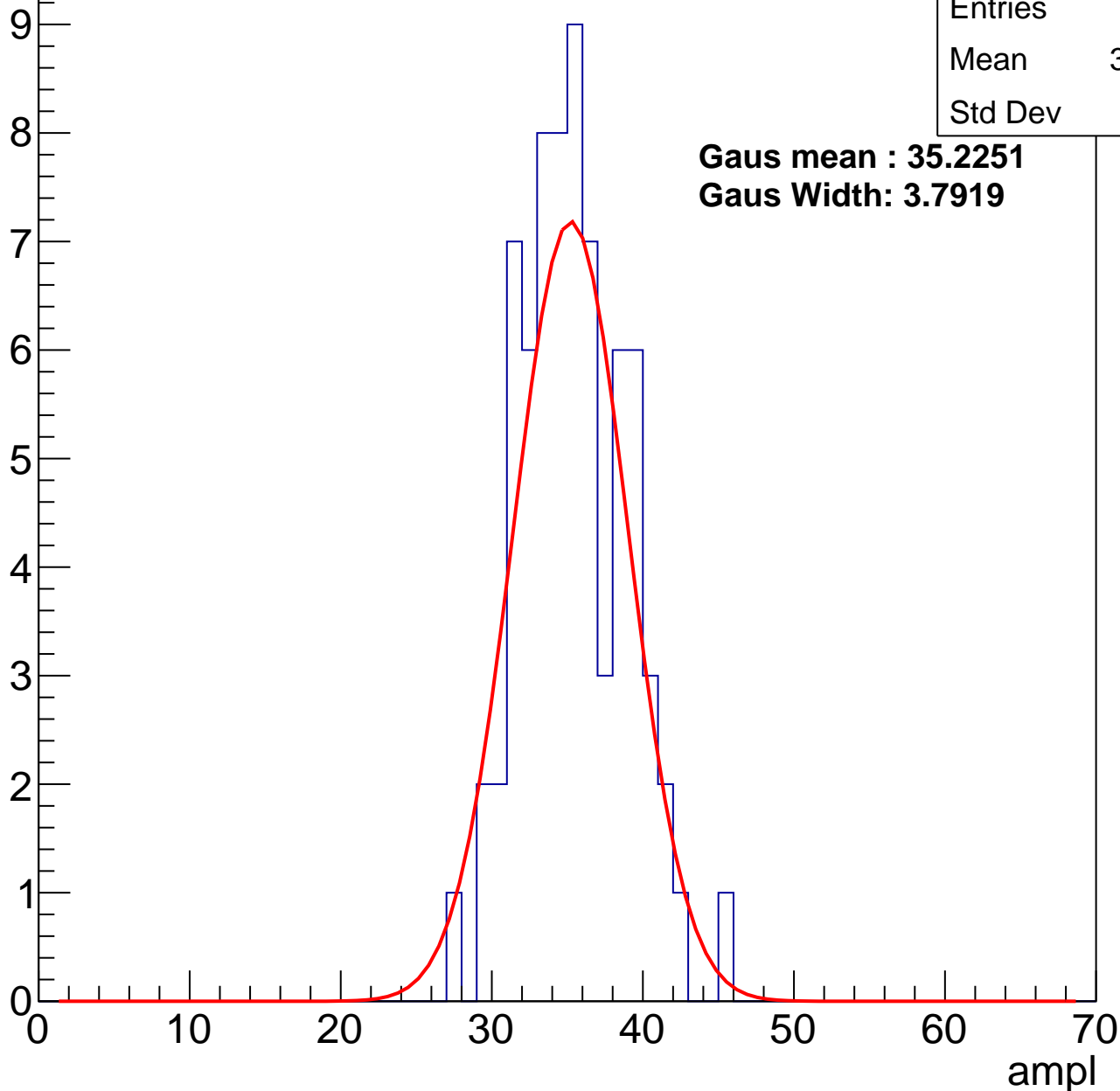
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	34.99
Std Dev	3.45

Gaus mean : 35.2251

Gaus Width: 3.7919



B1L000S, U4-ch41, adc2

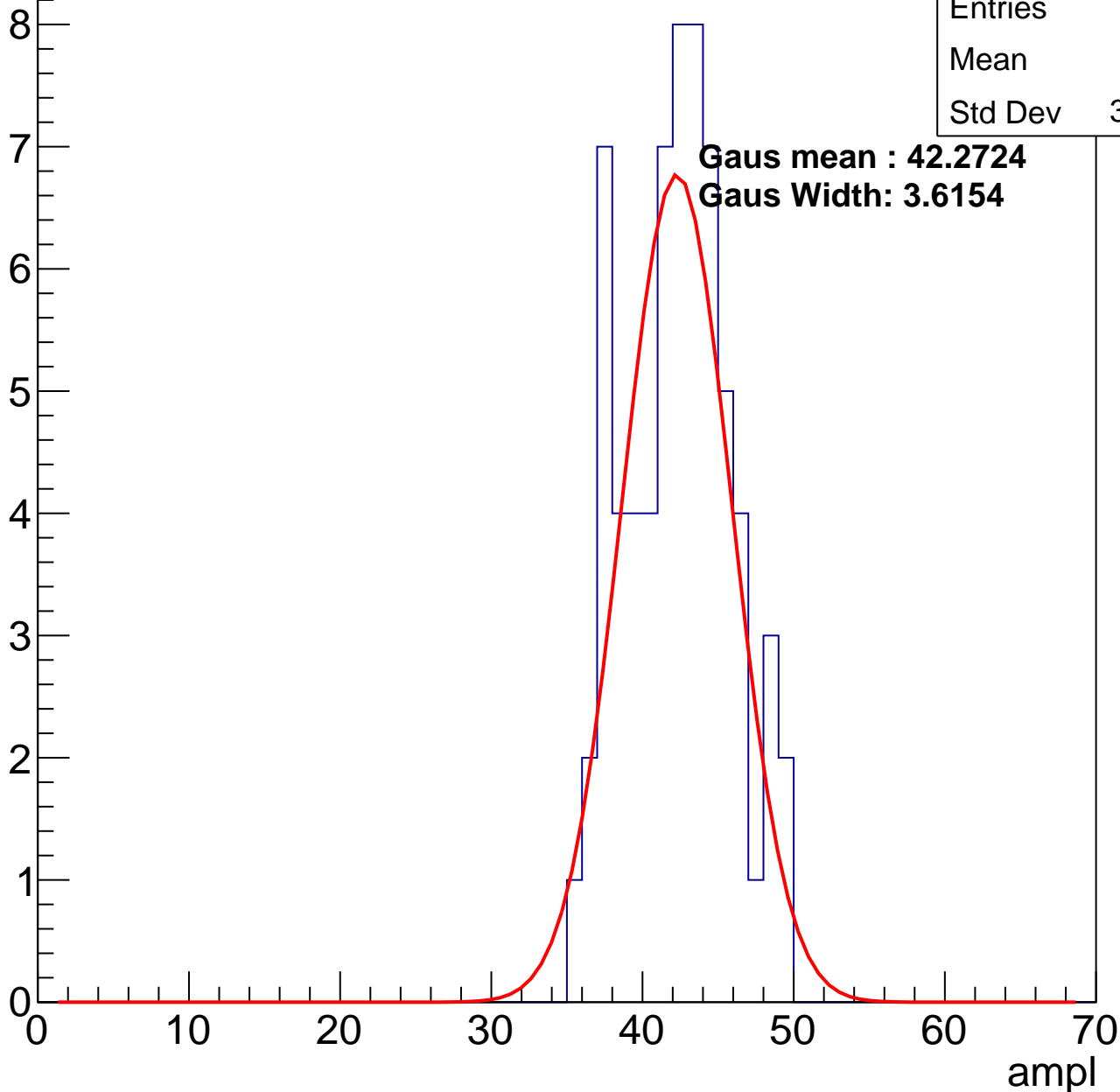
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	41.9
Std Dev	3.443

Gaus mean : 42.2724

Gaus Width: 3.6154

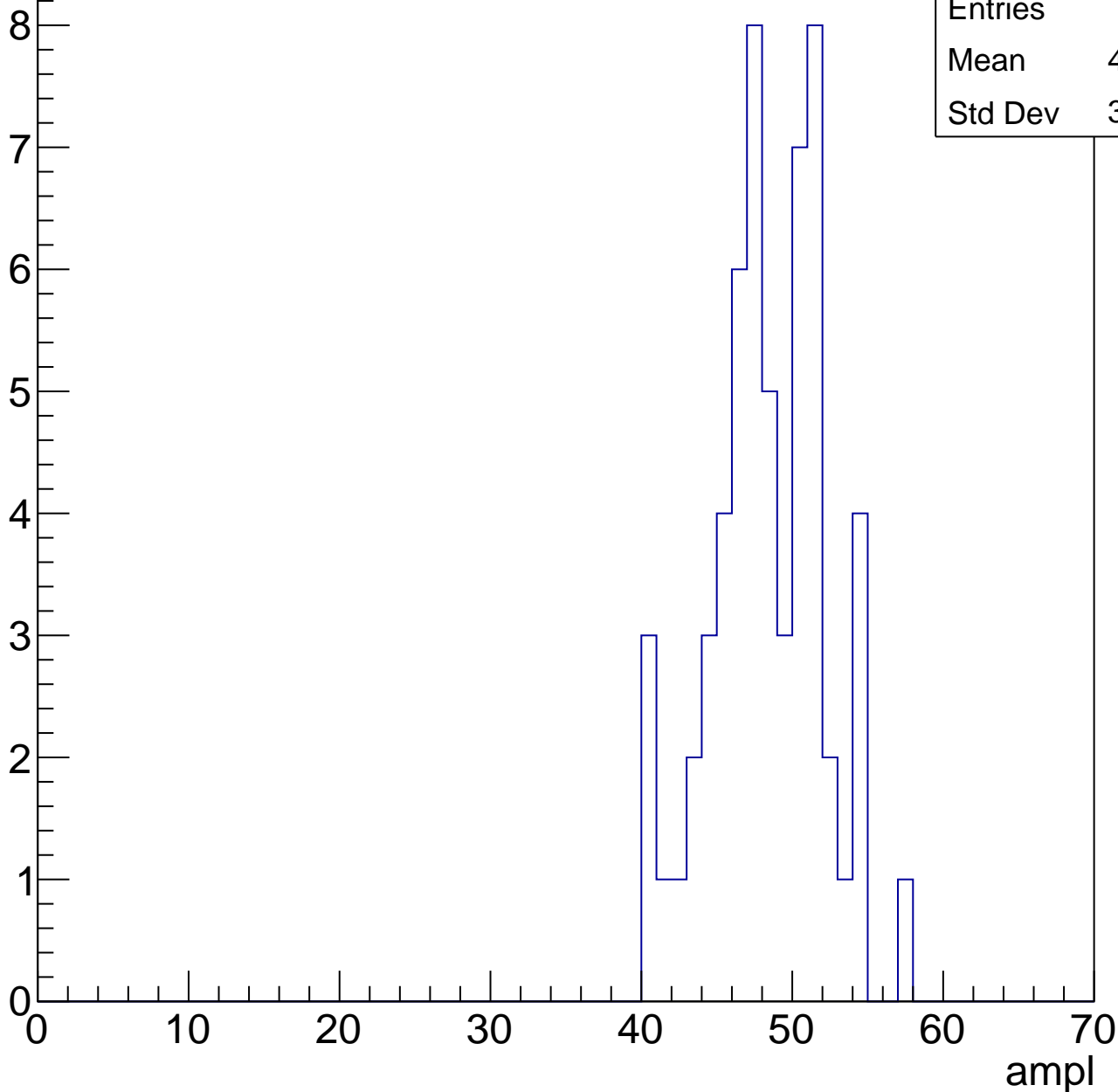


B1L000S, U4-ch41, adc3

calib_packv5_042523_0143.root, FC#3, port B3

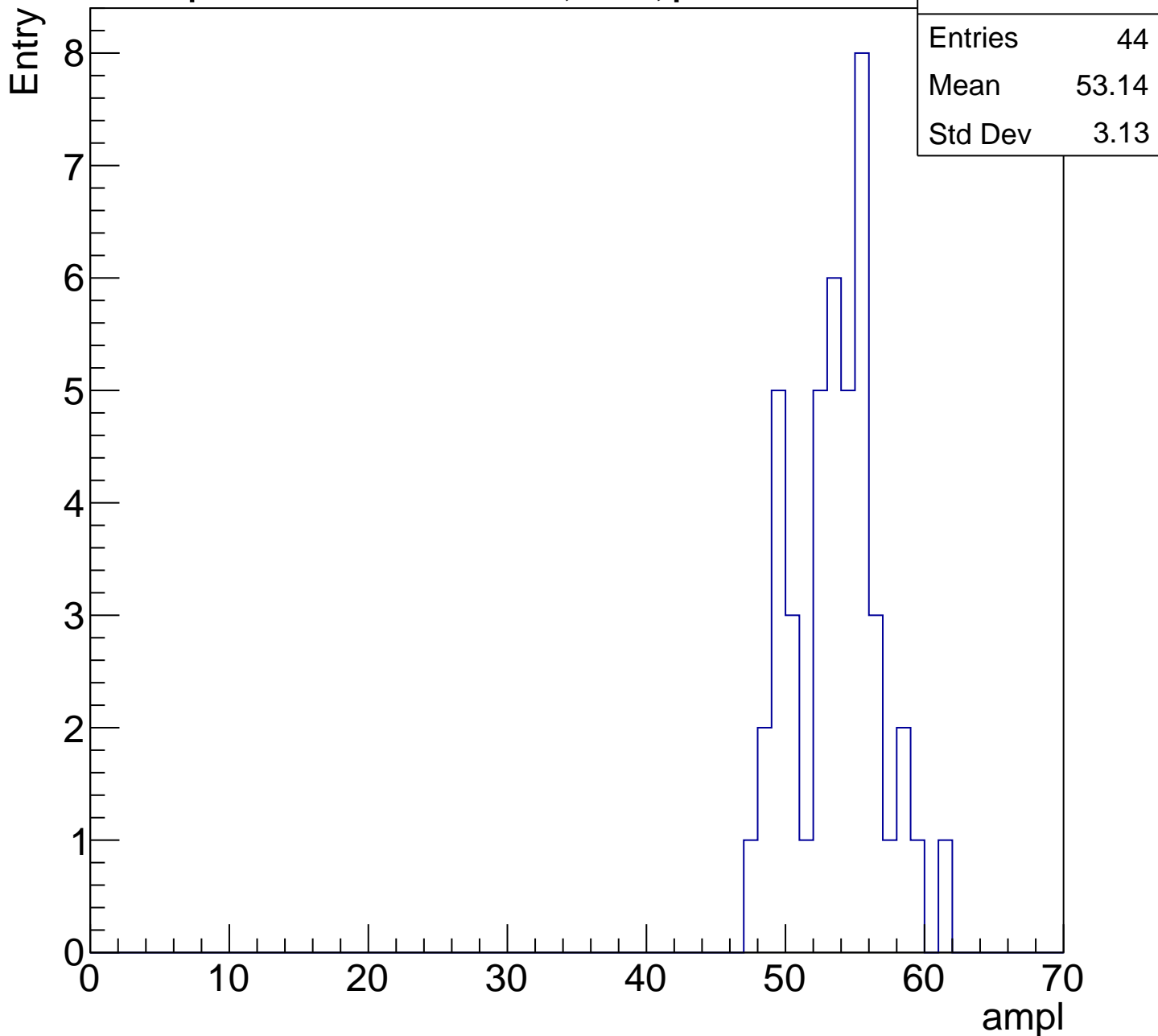
Entry

Entries	59
Mean	47.93
Std Dev	3.746



B1L000S, U4-ch41, adc4

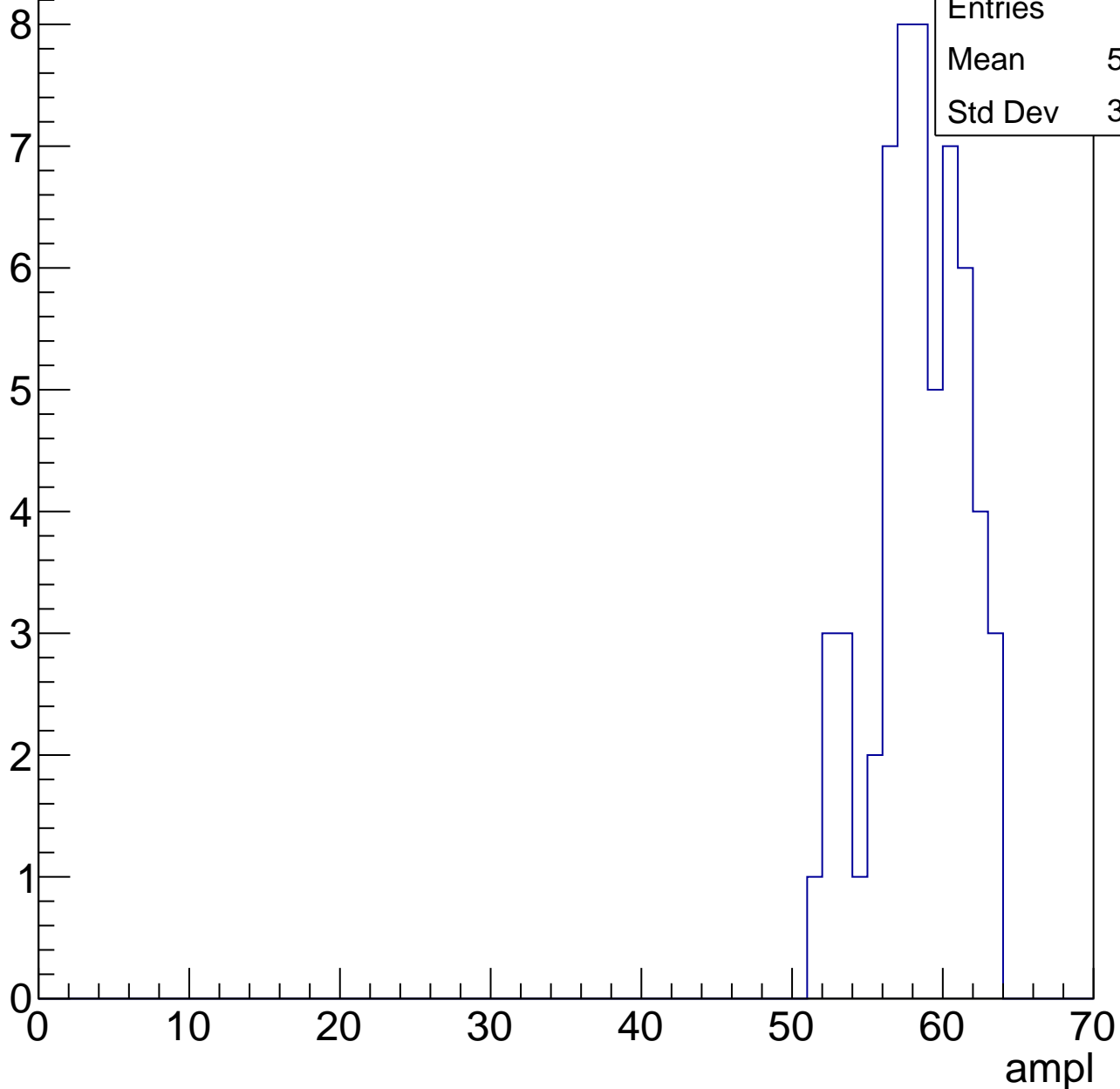
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch41, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

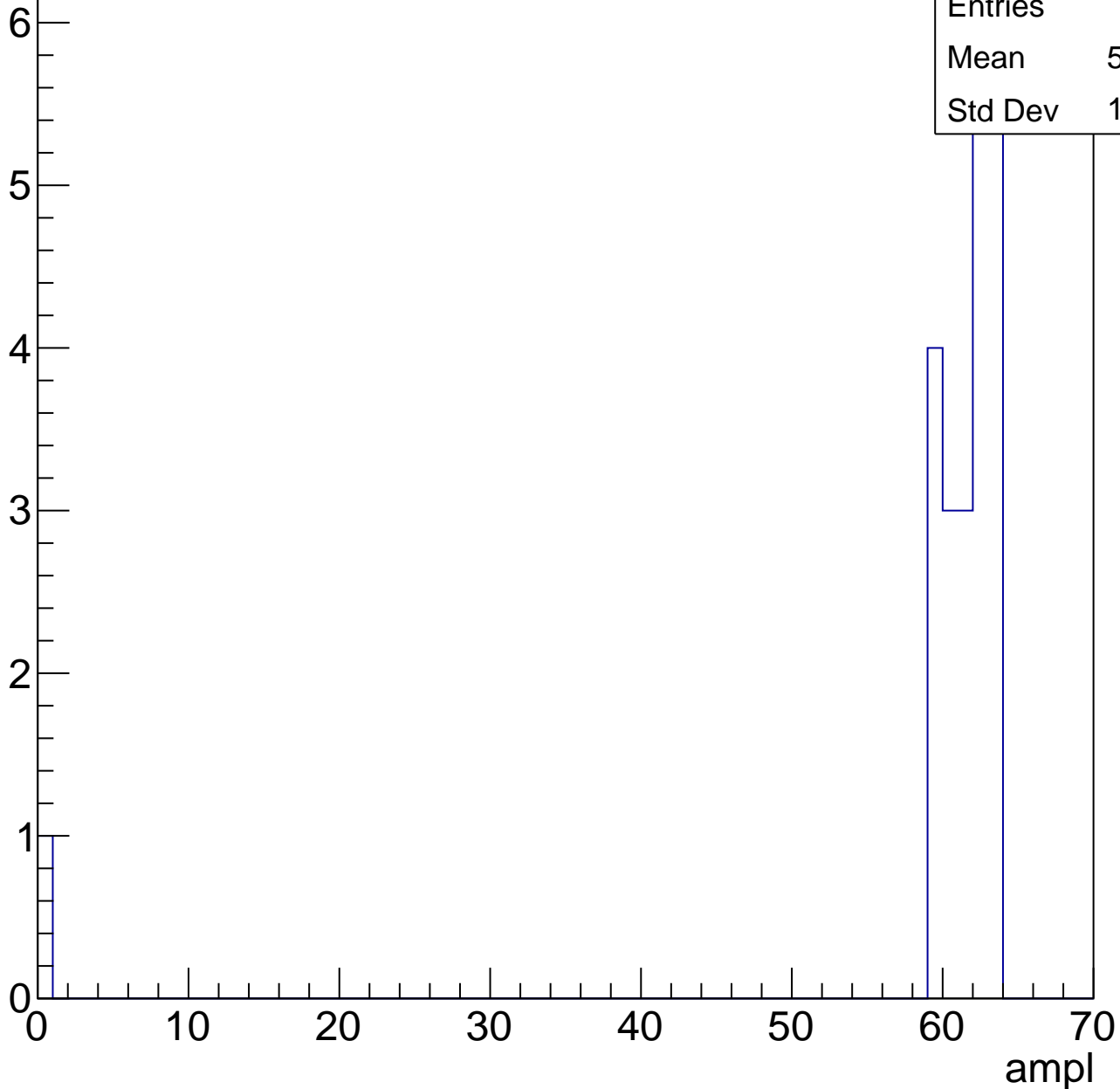


B1L000S, U4-ch41, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

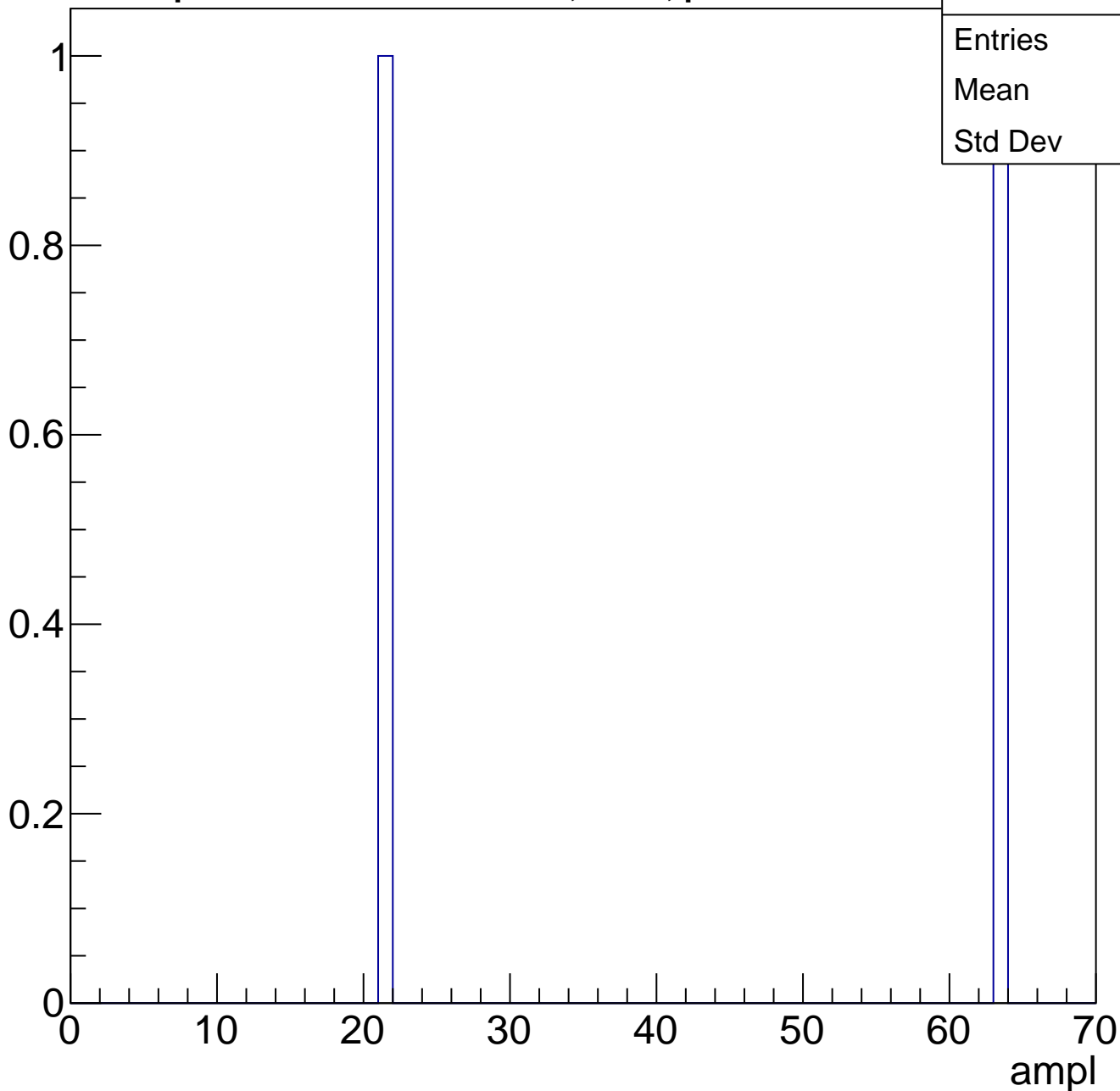
Entries	23
Mean	58.65
Std Dev	12.59



B1L000S, U4-ch41, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch42, adc0

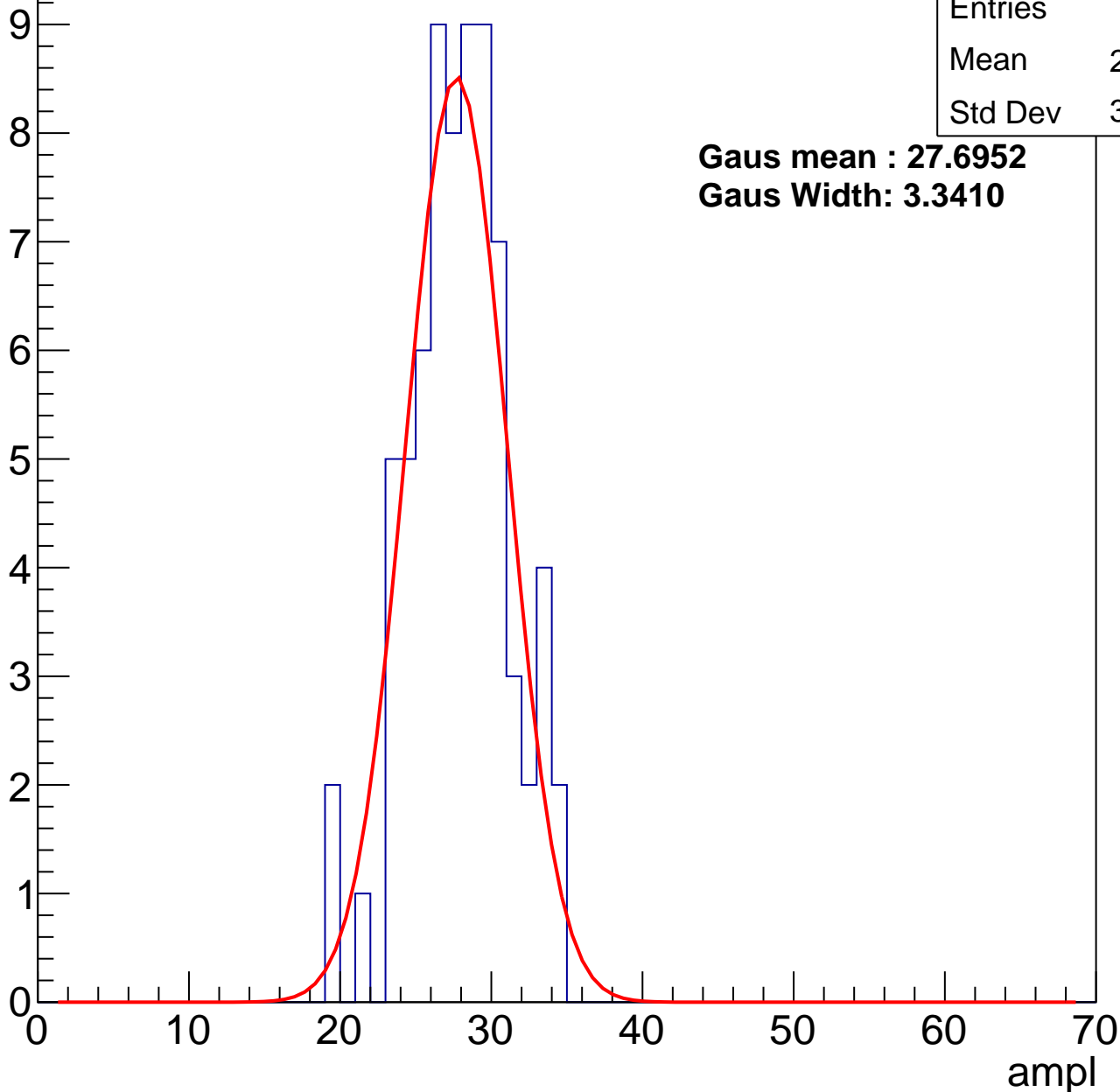
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	27.42
Std Dev	3.244

Gaus mean : 27.6952

Gaus Width: 3.3410



B1L000S, U4-ch42, adc1

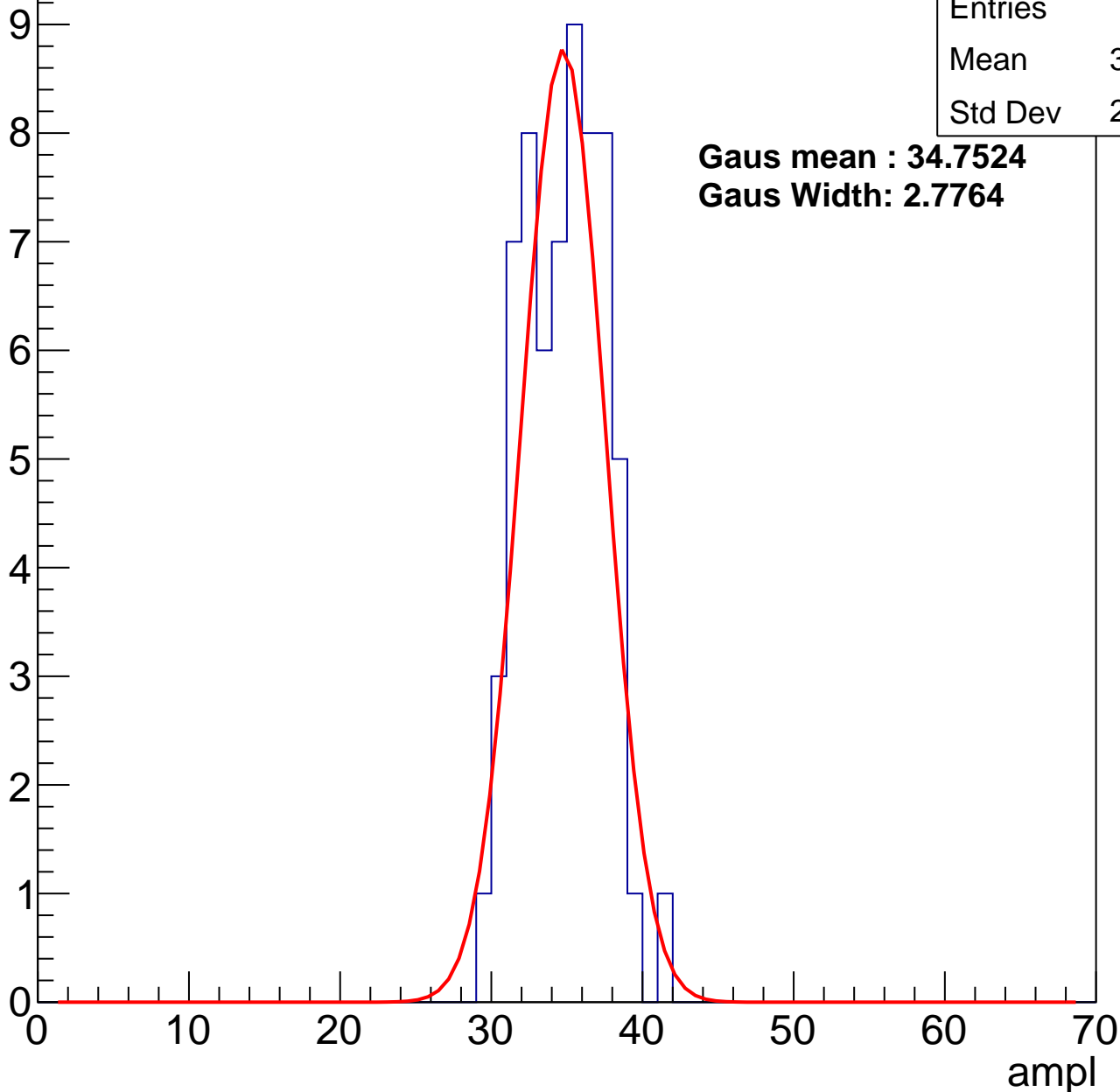
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	34.33
Std Dev	2.604

Gaus mean : 34.7524

Gaus Width: 2.7764



B1L000S, U4-ch42, adc2

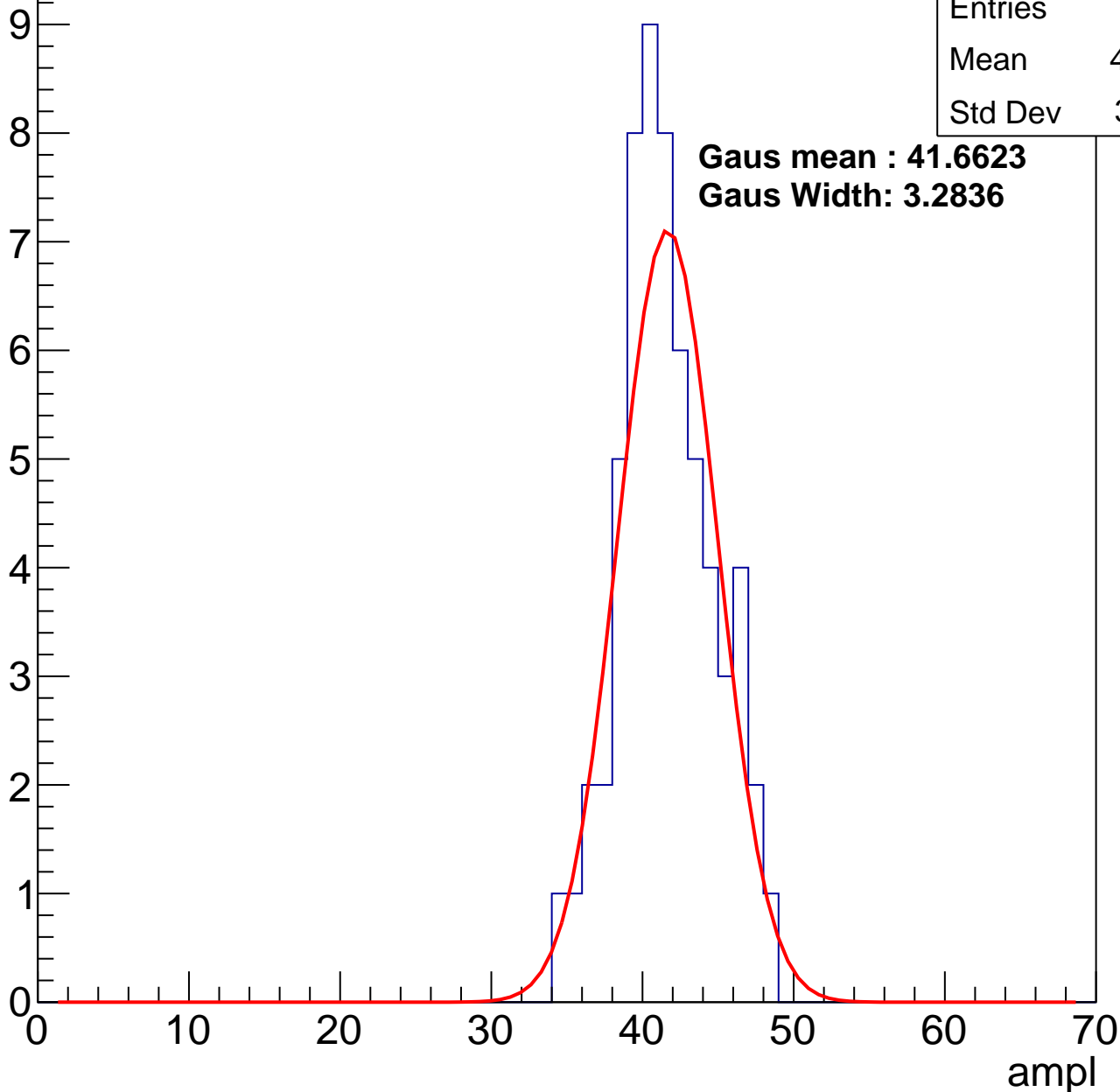
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	41.13
Std Dev	3.091

Gaus mean : 41.6623

Gaus Width: 3.2836

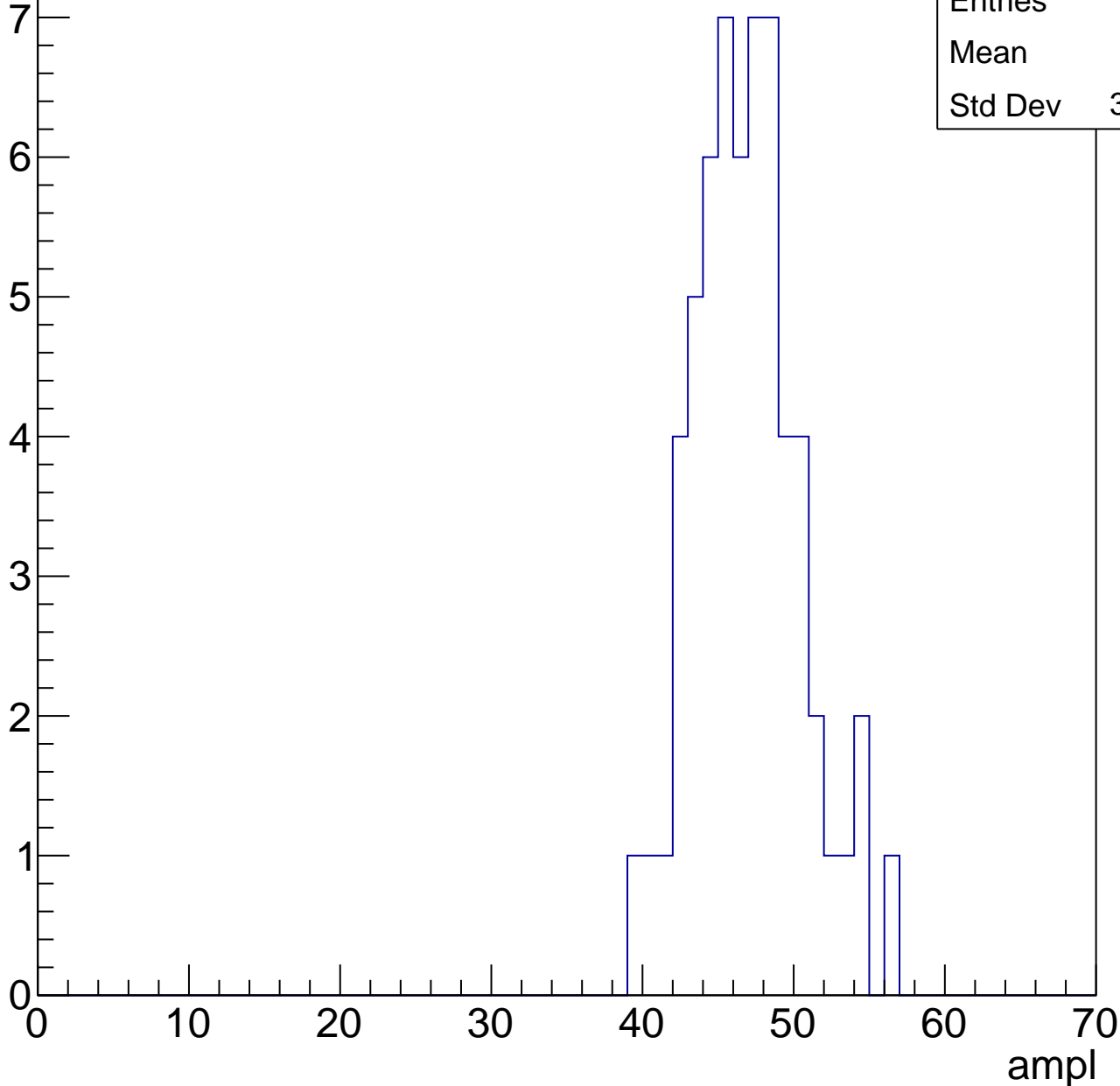


B1L000S, U4-ch42, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	46.5
Std Dev	3.495

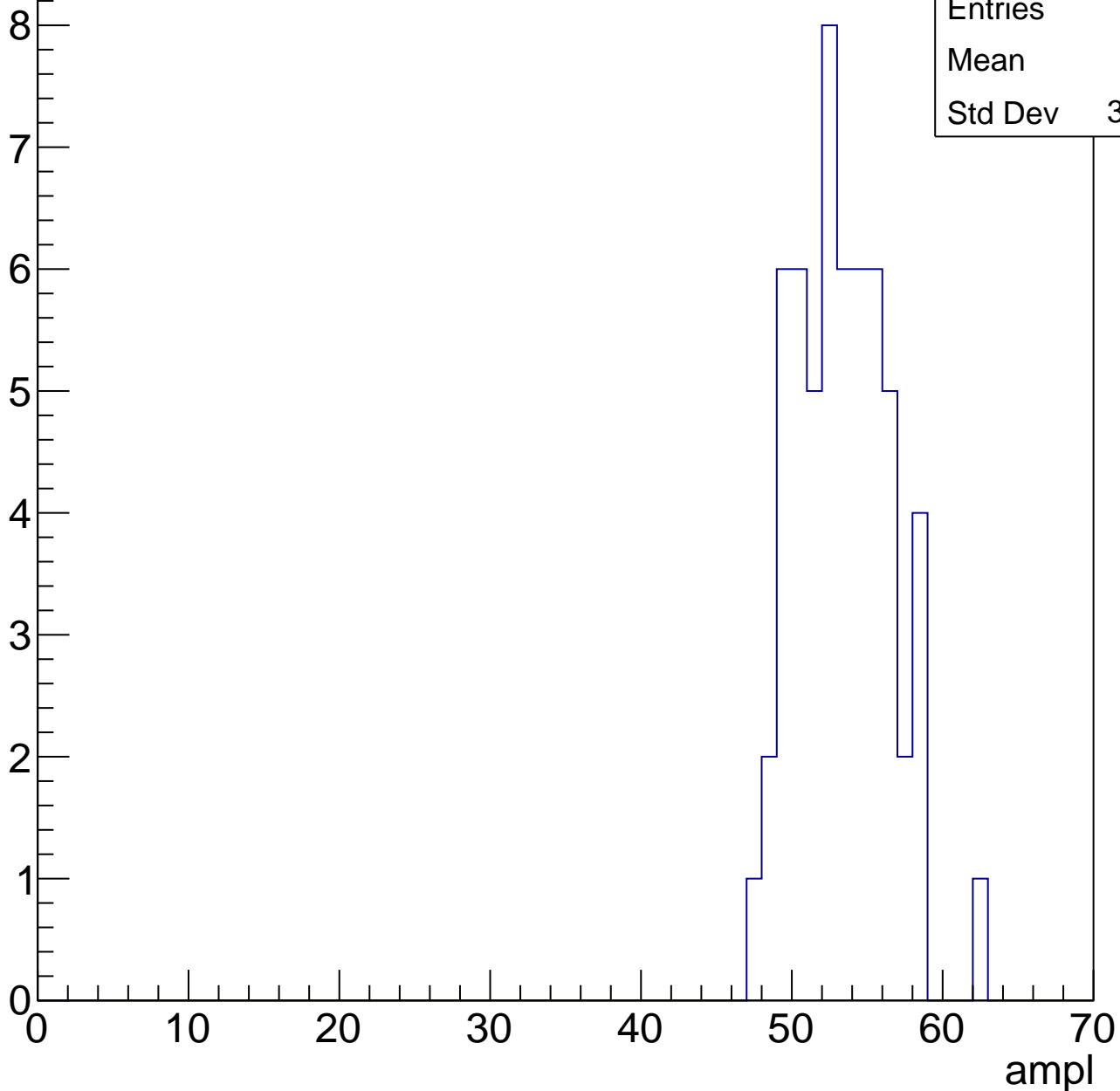


B1L000S, U4-ch42, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	52.9
Std Dev	3.083

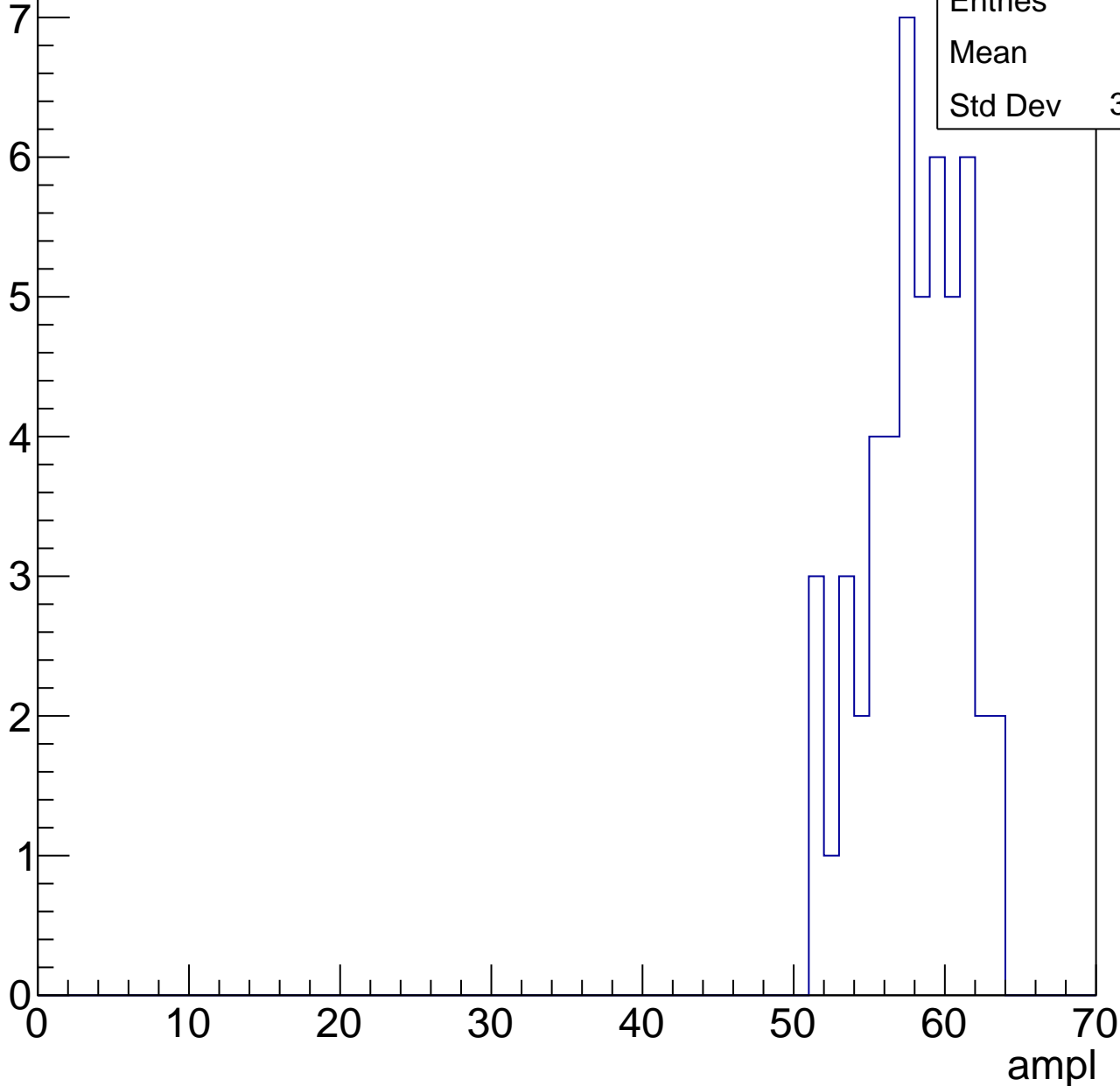


B1L000S, U4-ch42, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

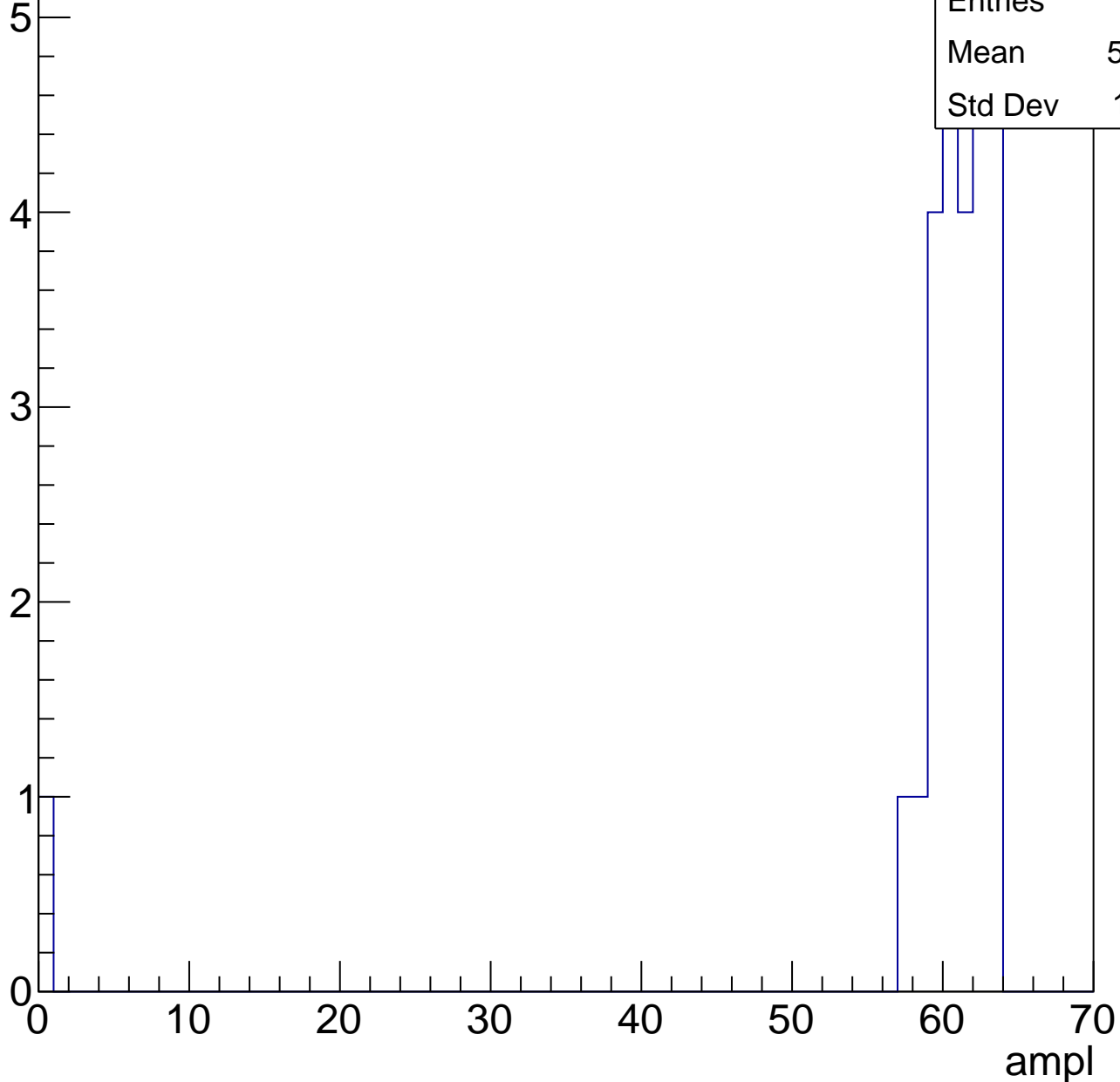
Entries	50
Mean	57.5
Std Dev	3.158



B1L000S, U4-ch42, adc6

calib_packv5_042523_0143.root, FC#3, port B3

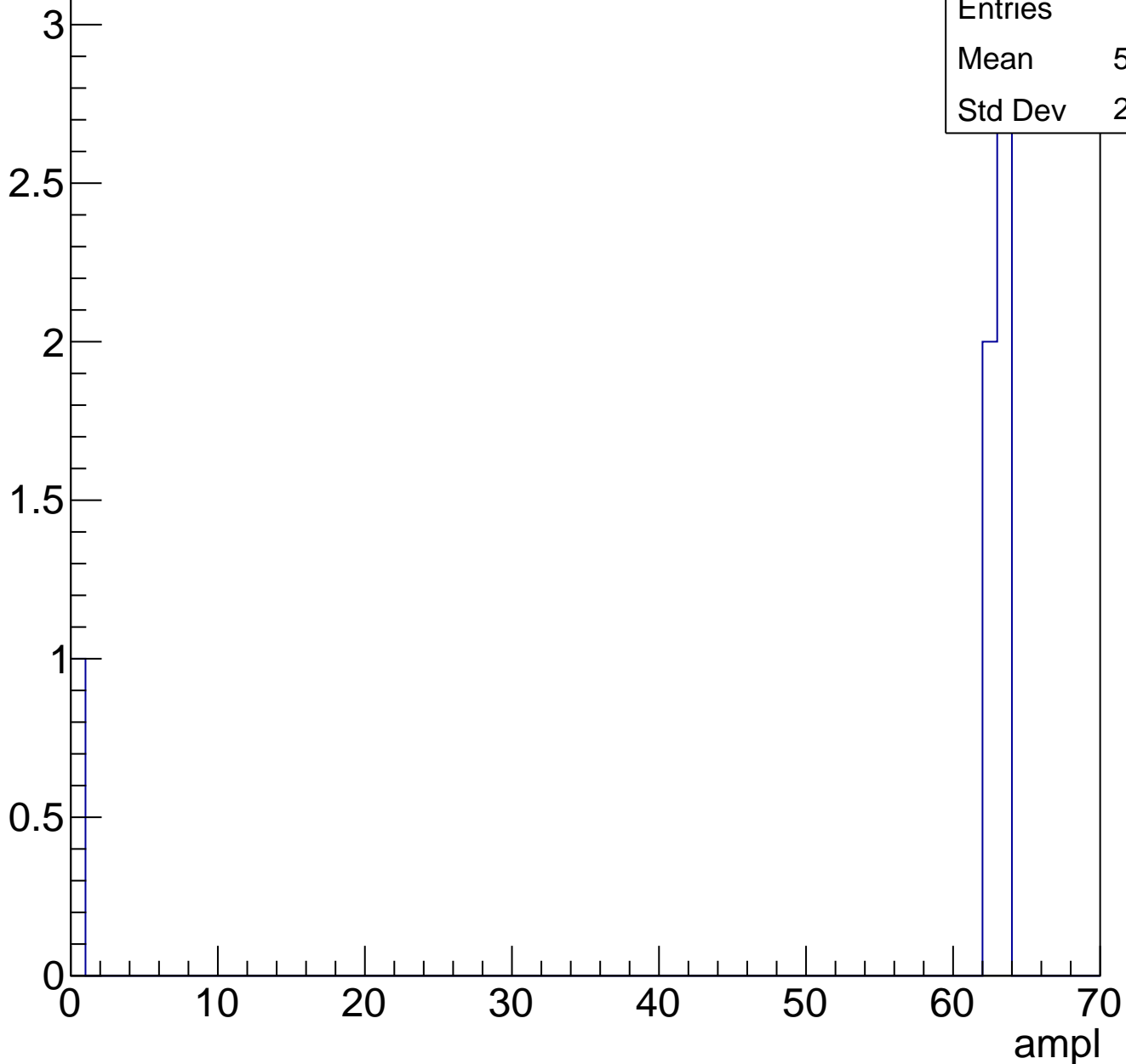
Entry



B1L000S, U4-ch42, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch43, adc0

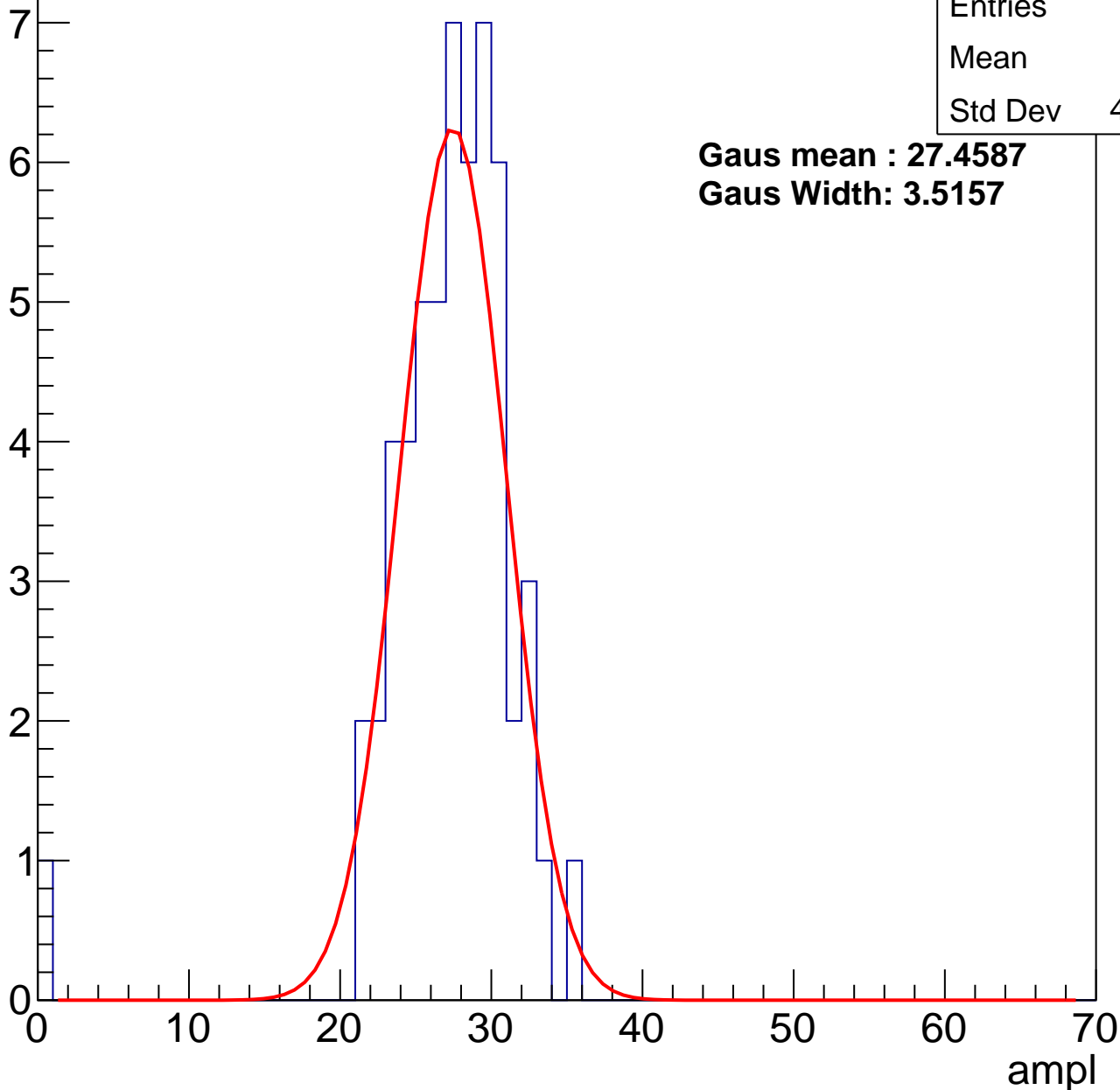
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	26.7
Std Dev	4.754

Gaus mean : 27.4587

Gaus Width: 3.5157



B1L000S, U4-ch43, adc1

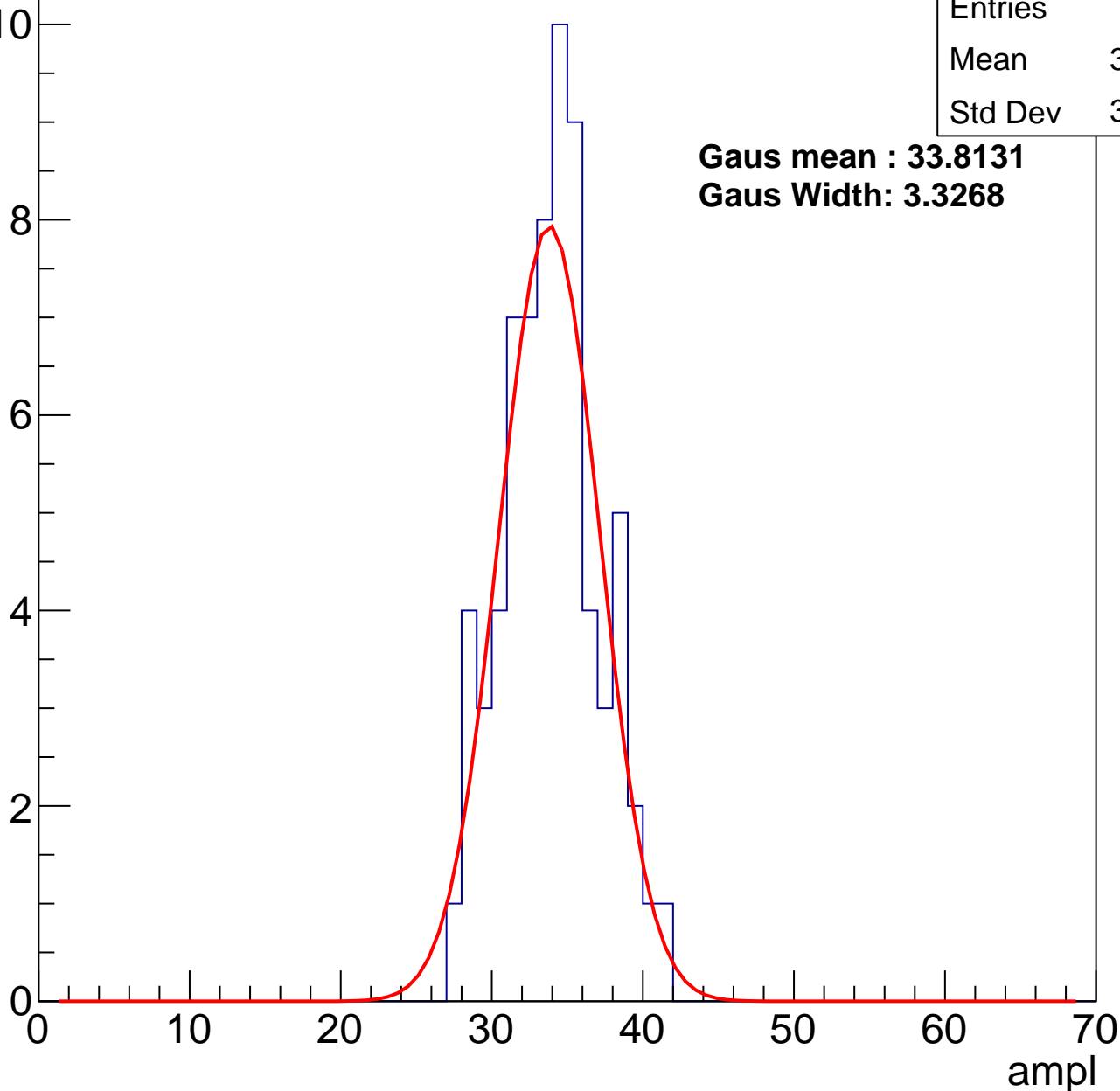
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	33.48
Std Dev	3.137

Gaus mean : 33.8131

Gaus Width: 3.3268



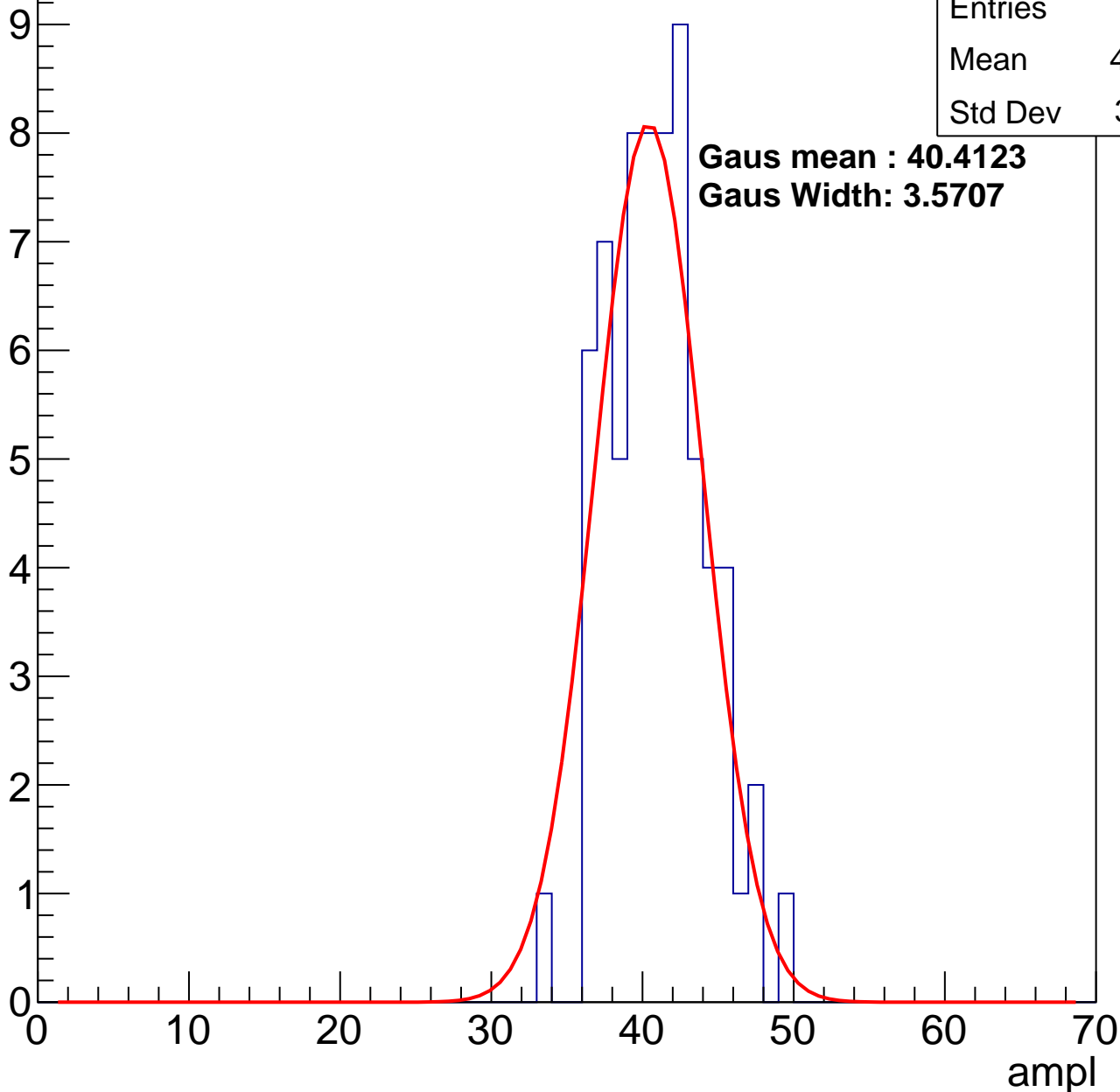
B1L000S, U4-ch43, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	40.52
Std Dev	3.151

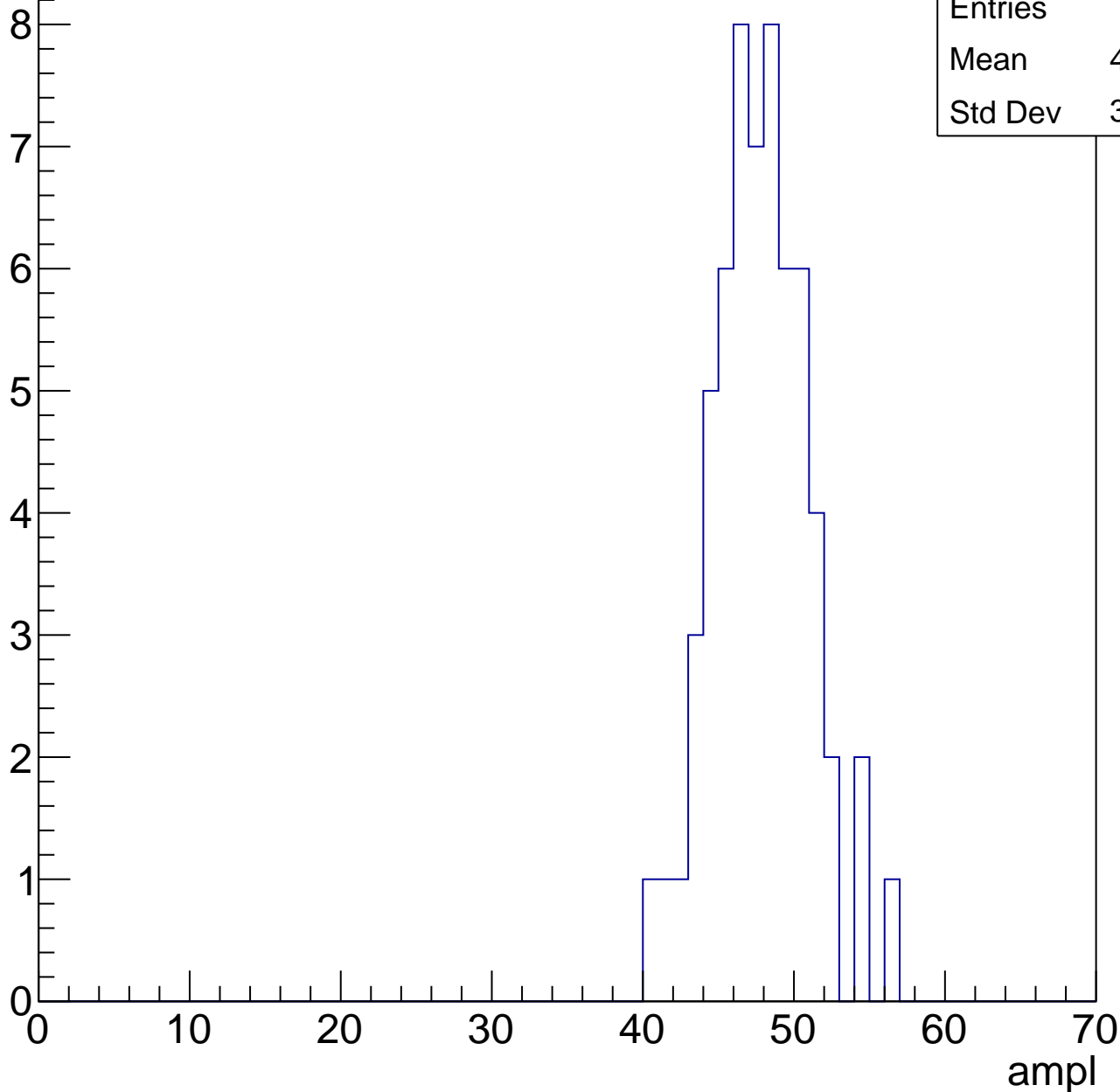
Gaus mean : 40.4123
Gaus Width: 3.5707



B1L000S, U4-ch43, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



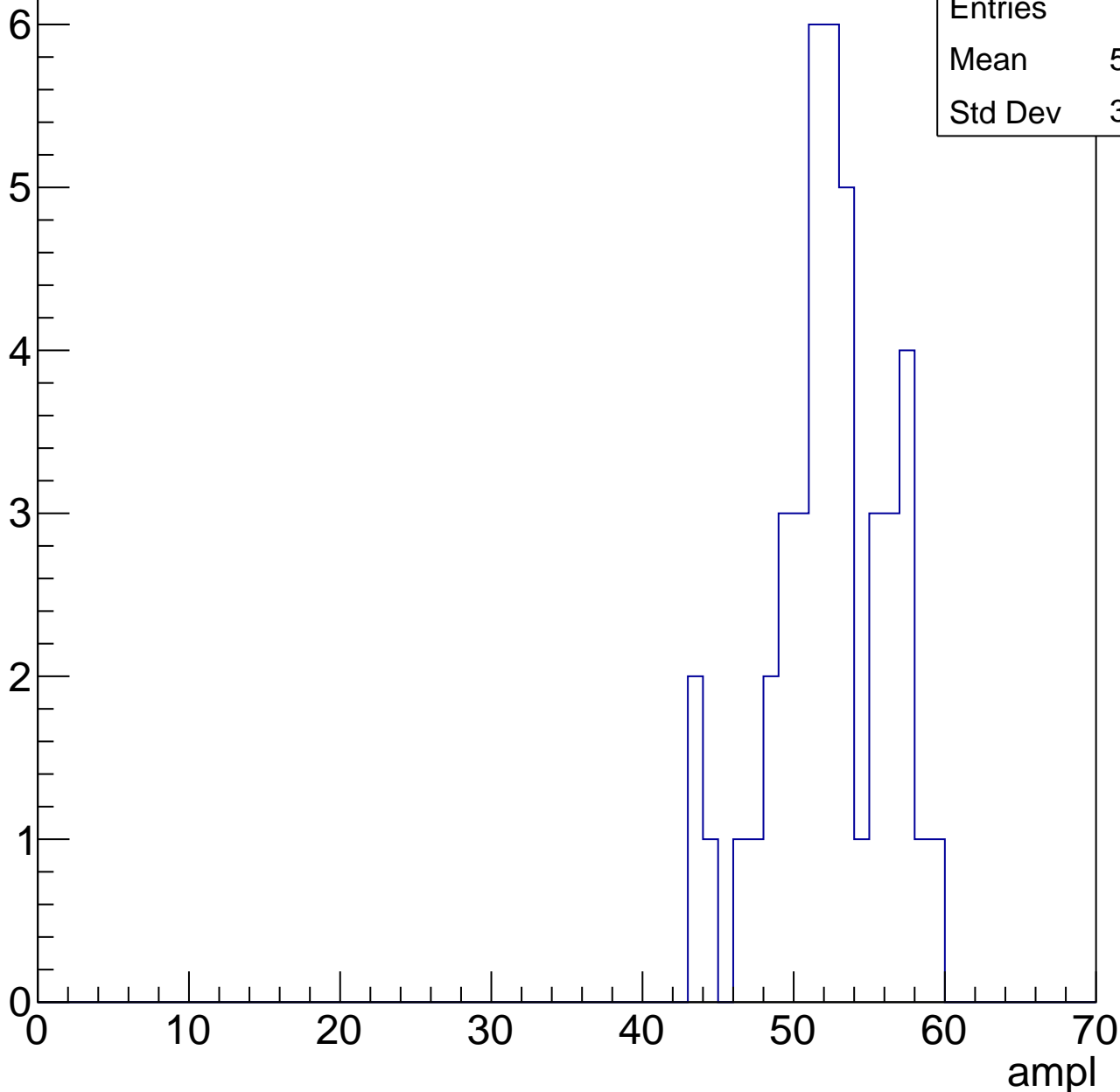
Entries	61
Mean	47.36
Std Dev	3.152

B1L000S, U4-ch43, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	43
Mean	51.88
Std Dev	3.835

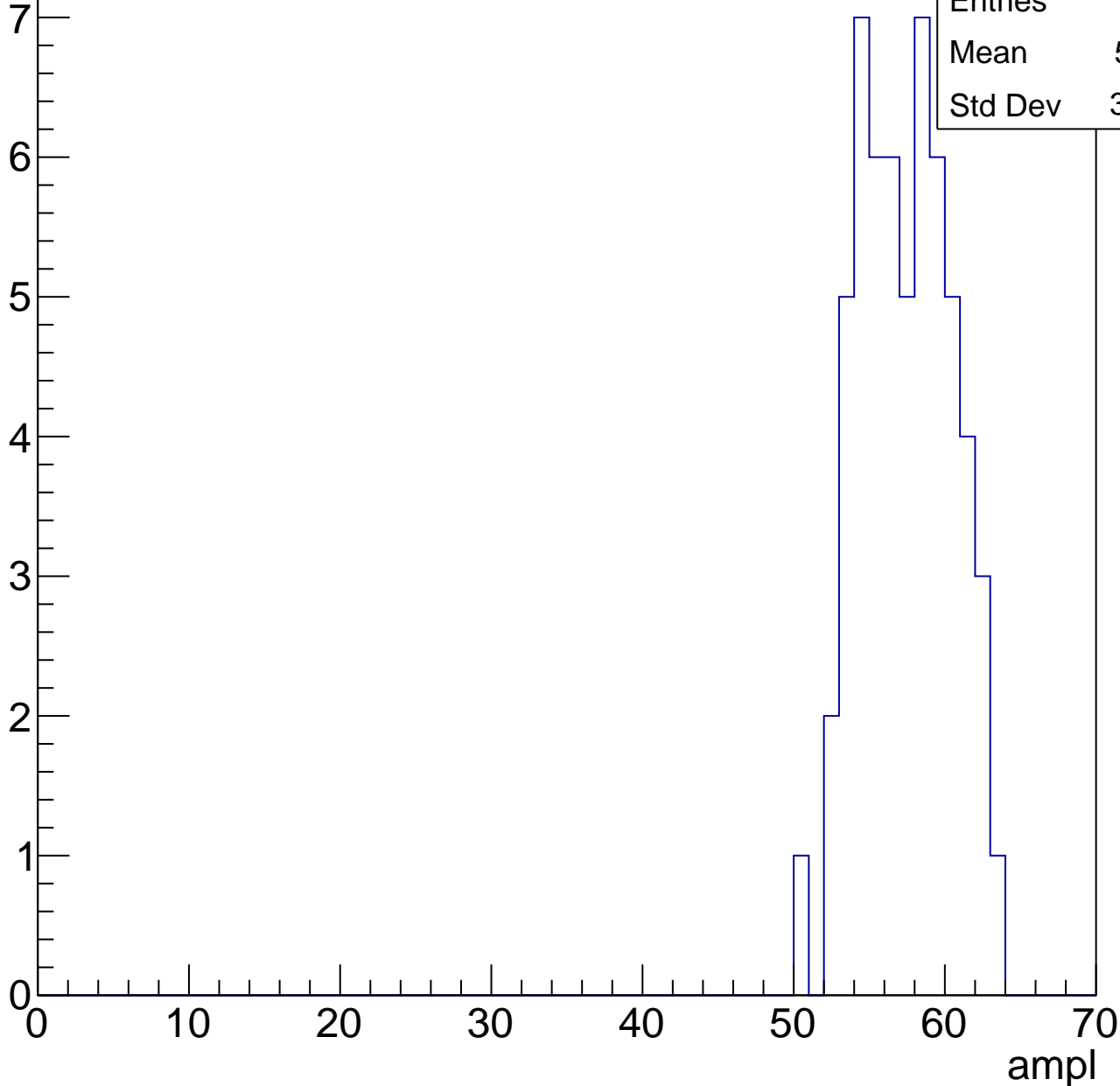


B1L000S, U4-ch43, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	56.91
Std Dev	3.002

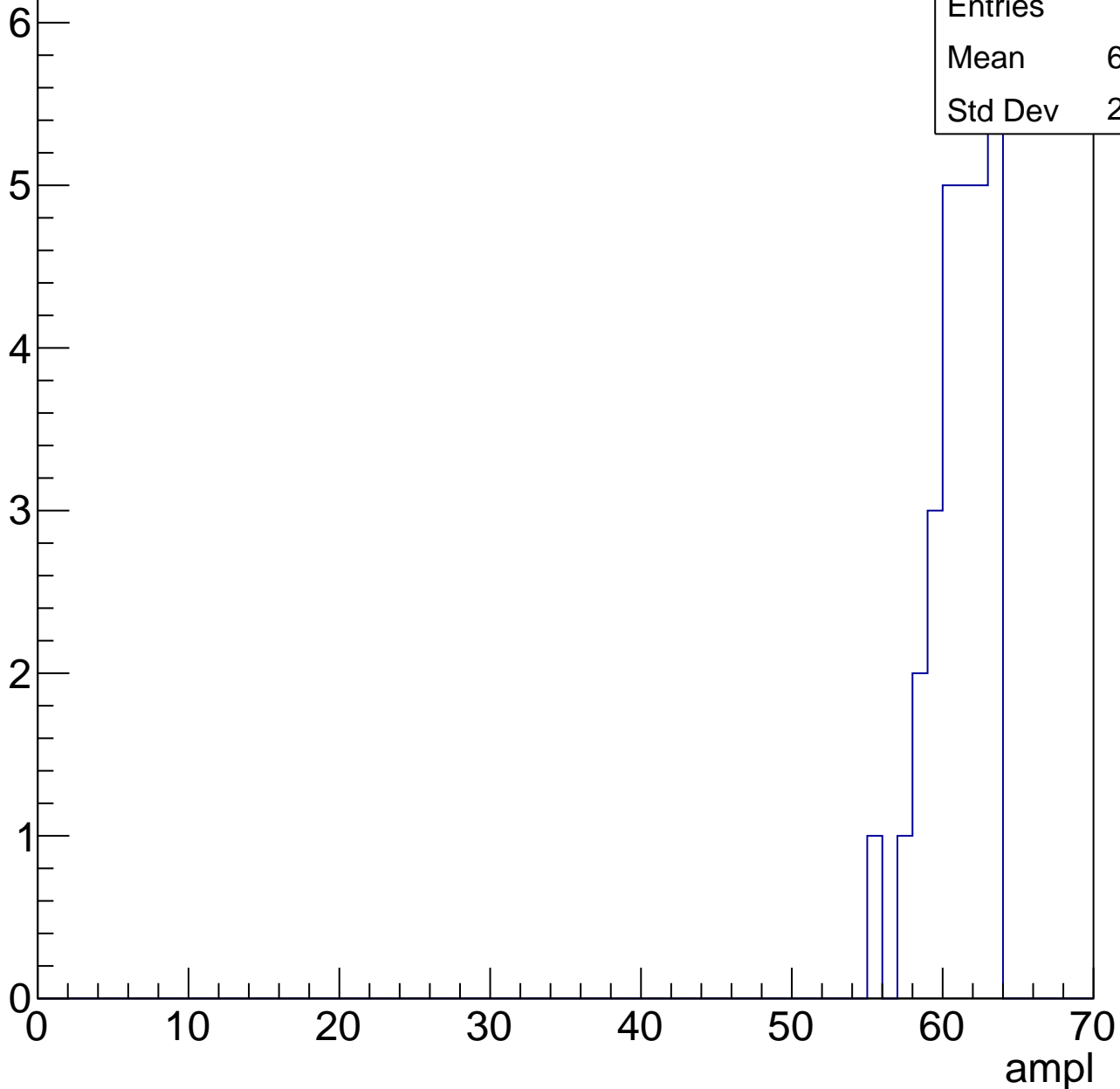


B1L000S, U4-ch43, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

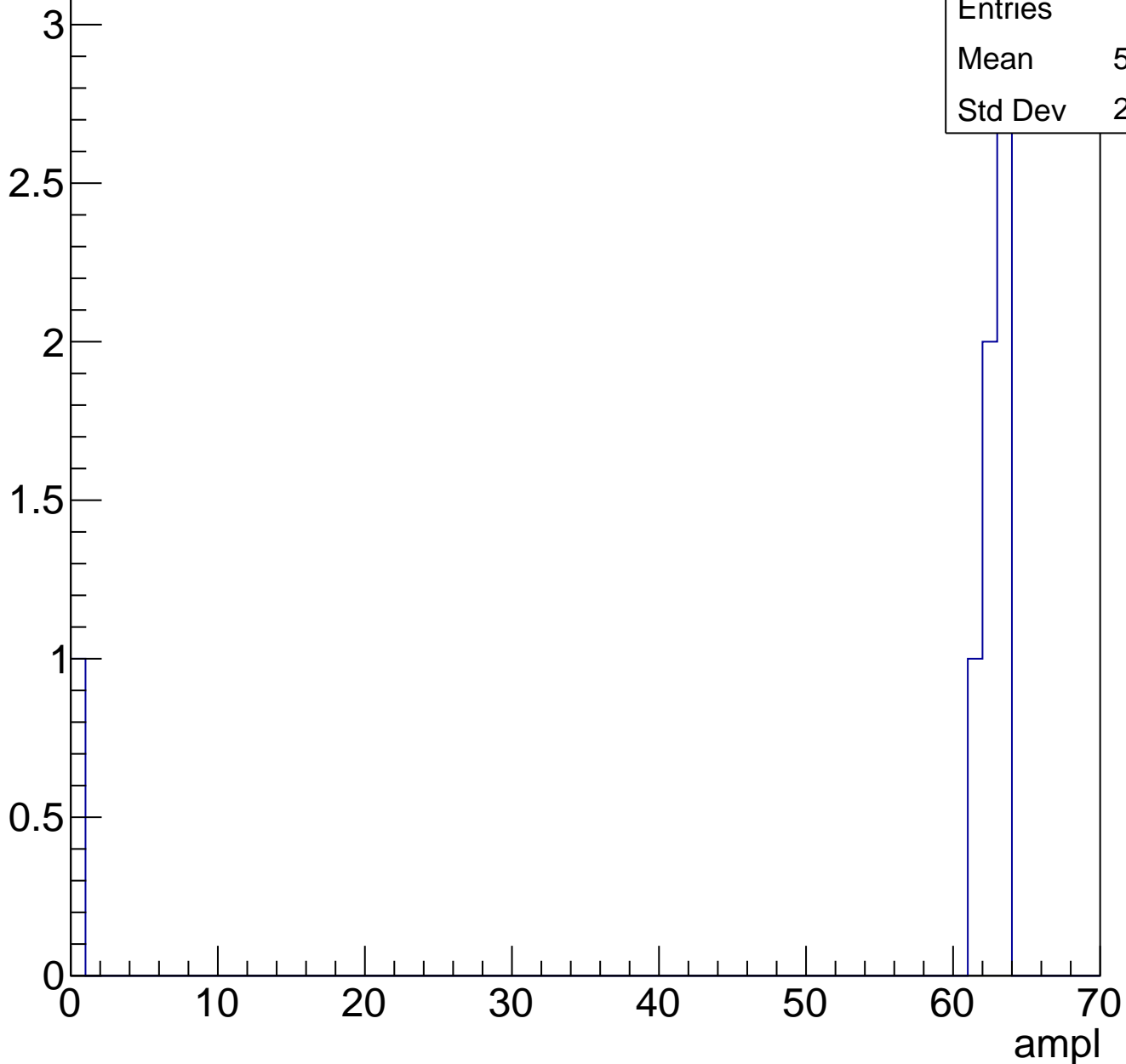
Entries	28
Mean	60.64
Std Dev	2.004



B1L000S, U4-ch43, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch44, adc0

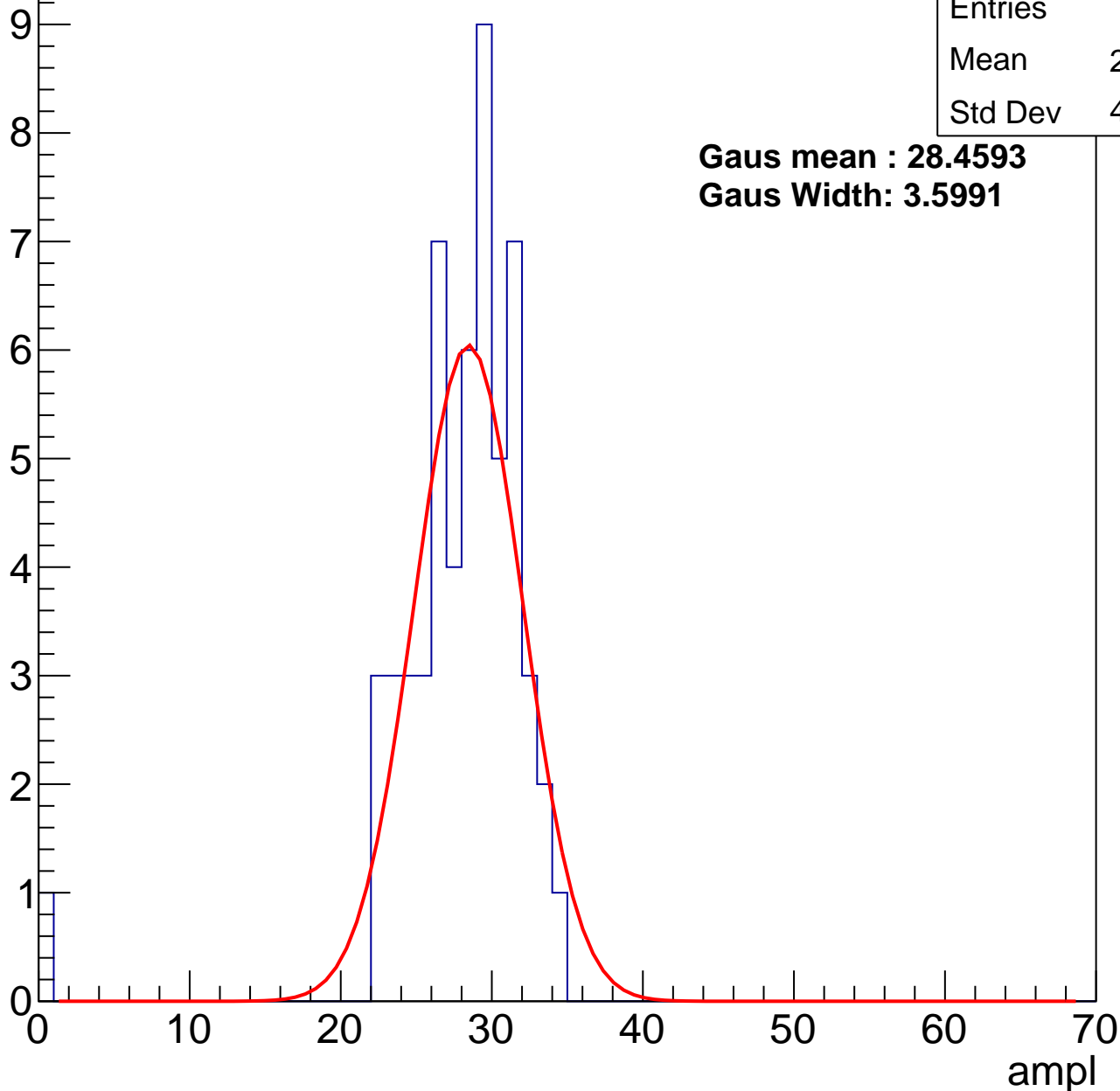
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	27.44
Std Dev	4.743

Gaus mean : 28.4593

Gaus Width: 3.5991



B1L000S, U4-ch44, adc1

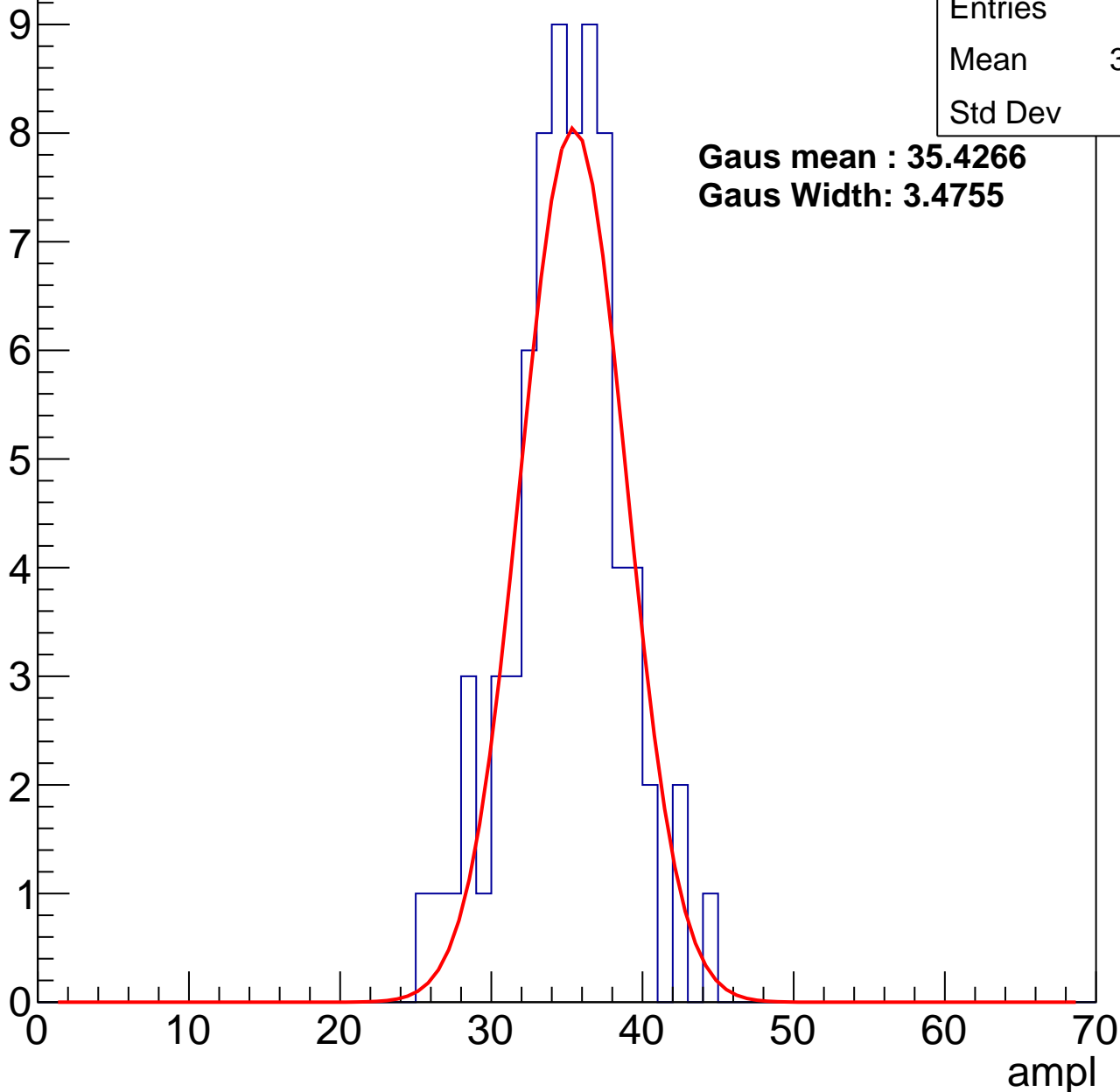
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	34.49
Std Dev	3.67

Gaus mean : 35.4266

Gaus Width: 3.4755



B1L000S, U4-ch44, adc2

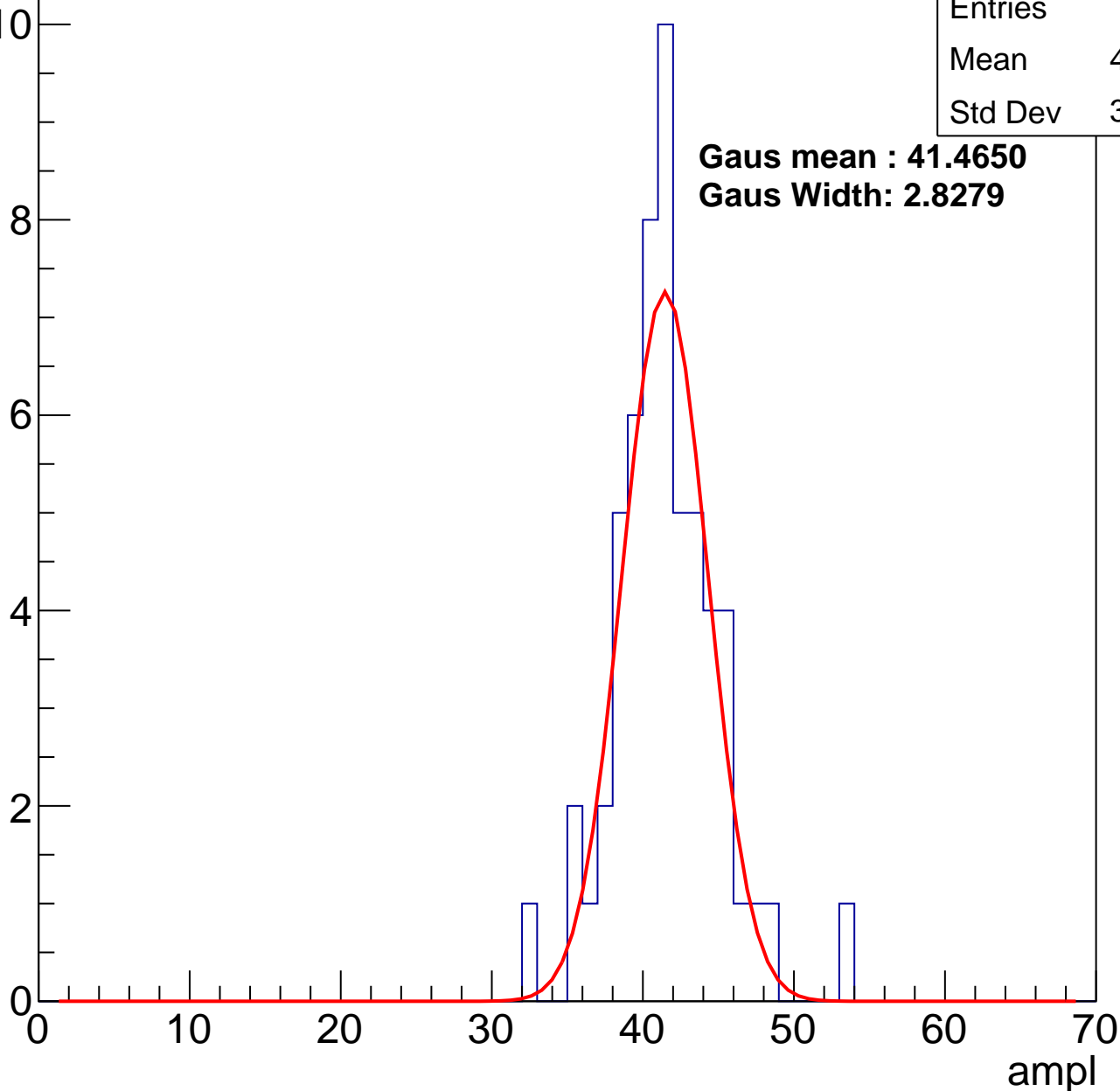
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	41.07
Std Dev	3.417

Gaus mean : 41.4650

Gaus Width: 2.8279

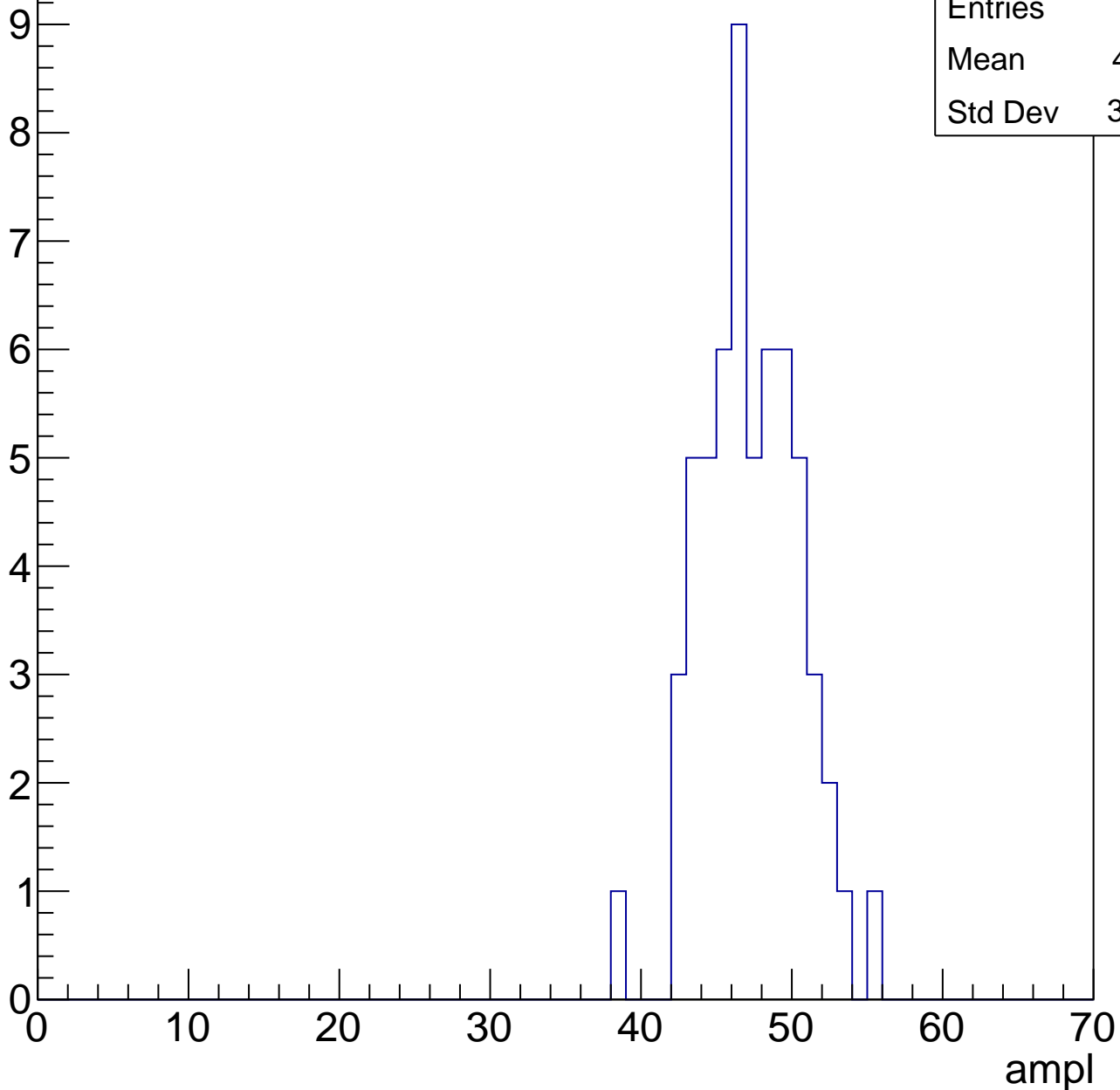


B1L000S, U4-ch44, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	46.81
Std Dev	3.176

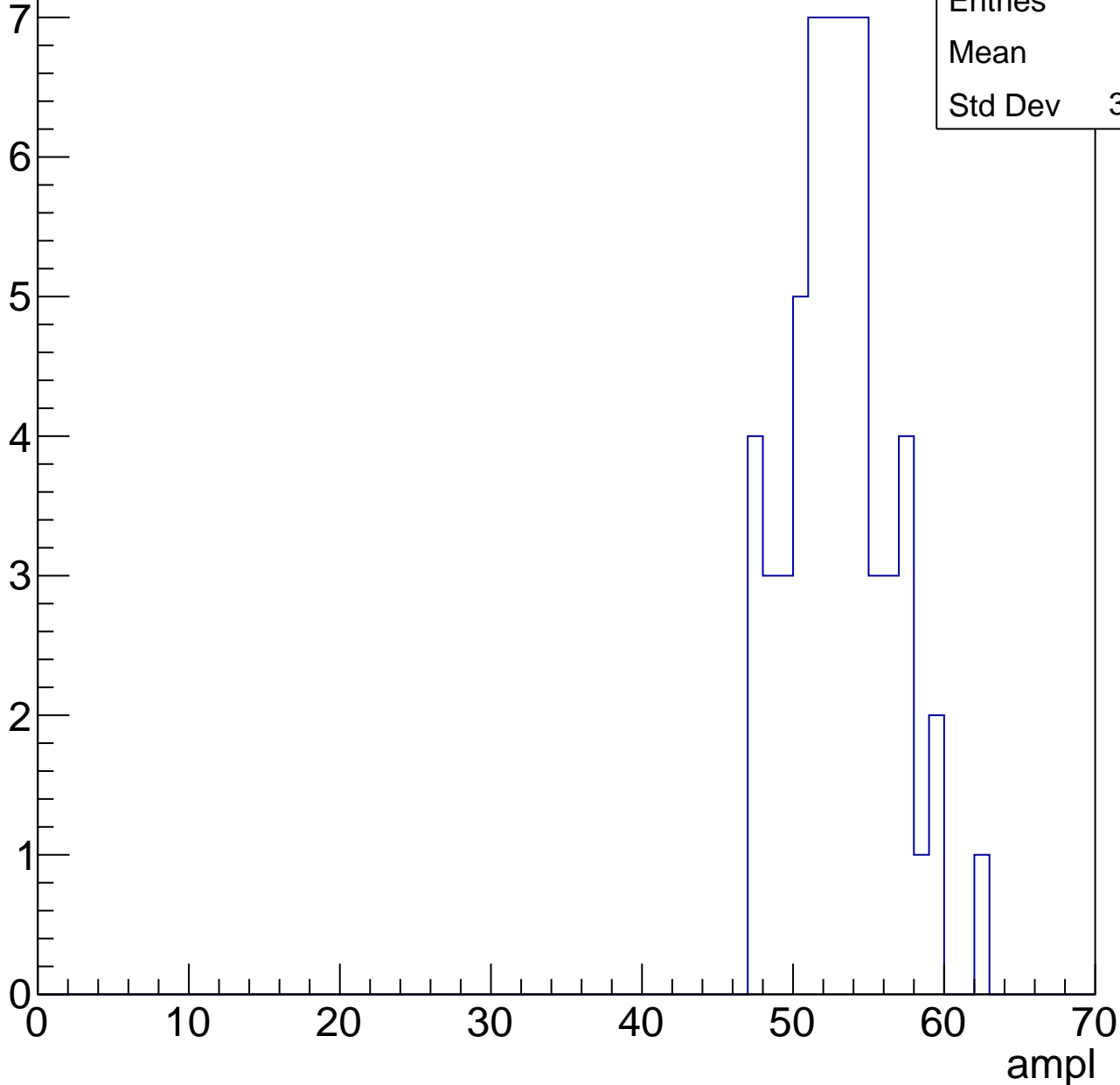


B1L000S, U4-ch44, adc4

calib_packv5_042523_0143.root, FC#3, port B3

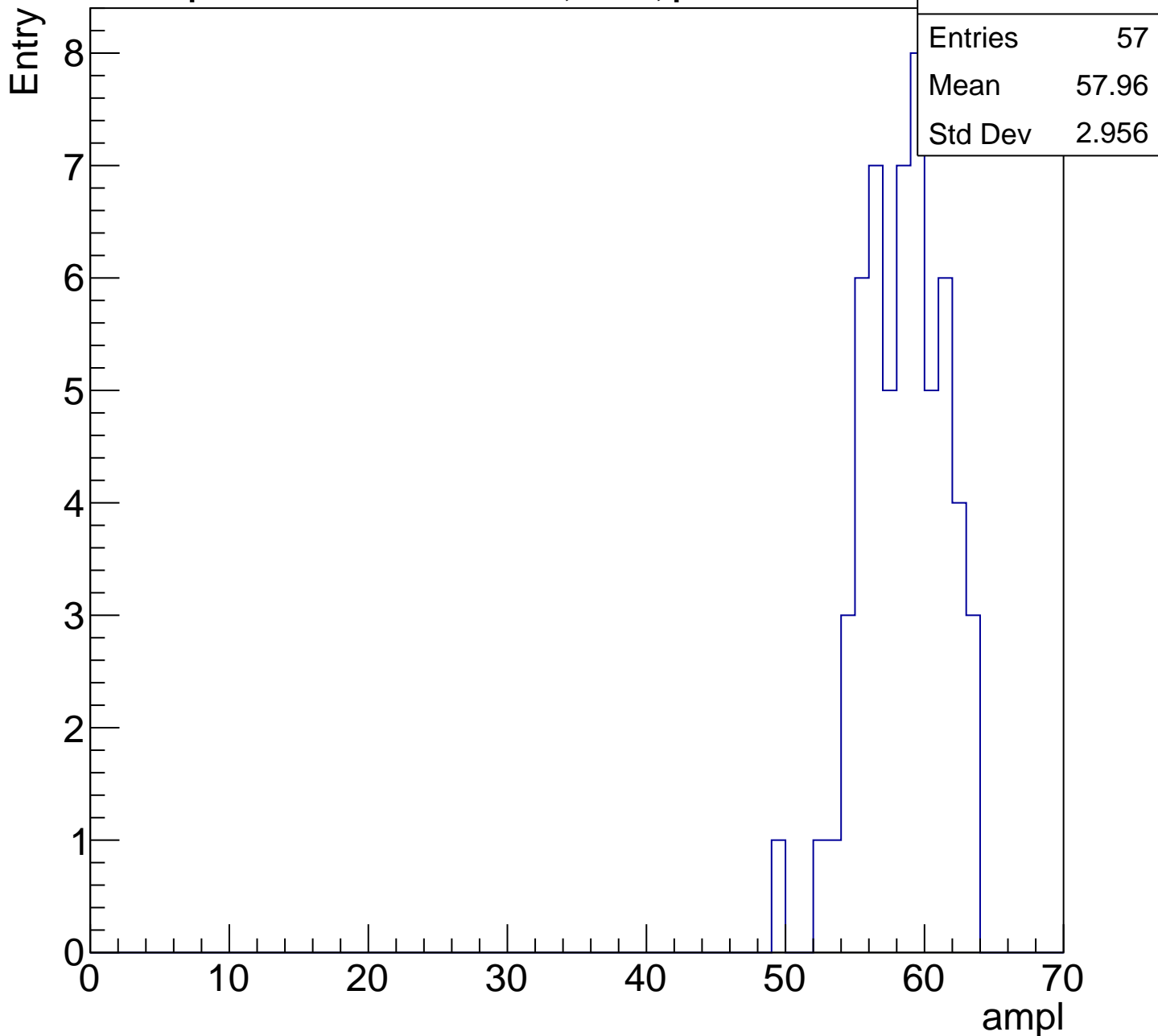
Entry

Entries	57
Mean	52.6
Std Dev	3.313



B1L000S, U4-ch44, adc5

calib_packv5_042523_0143.root, FC#3, port B3

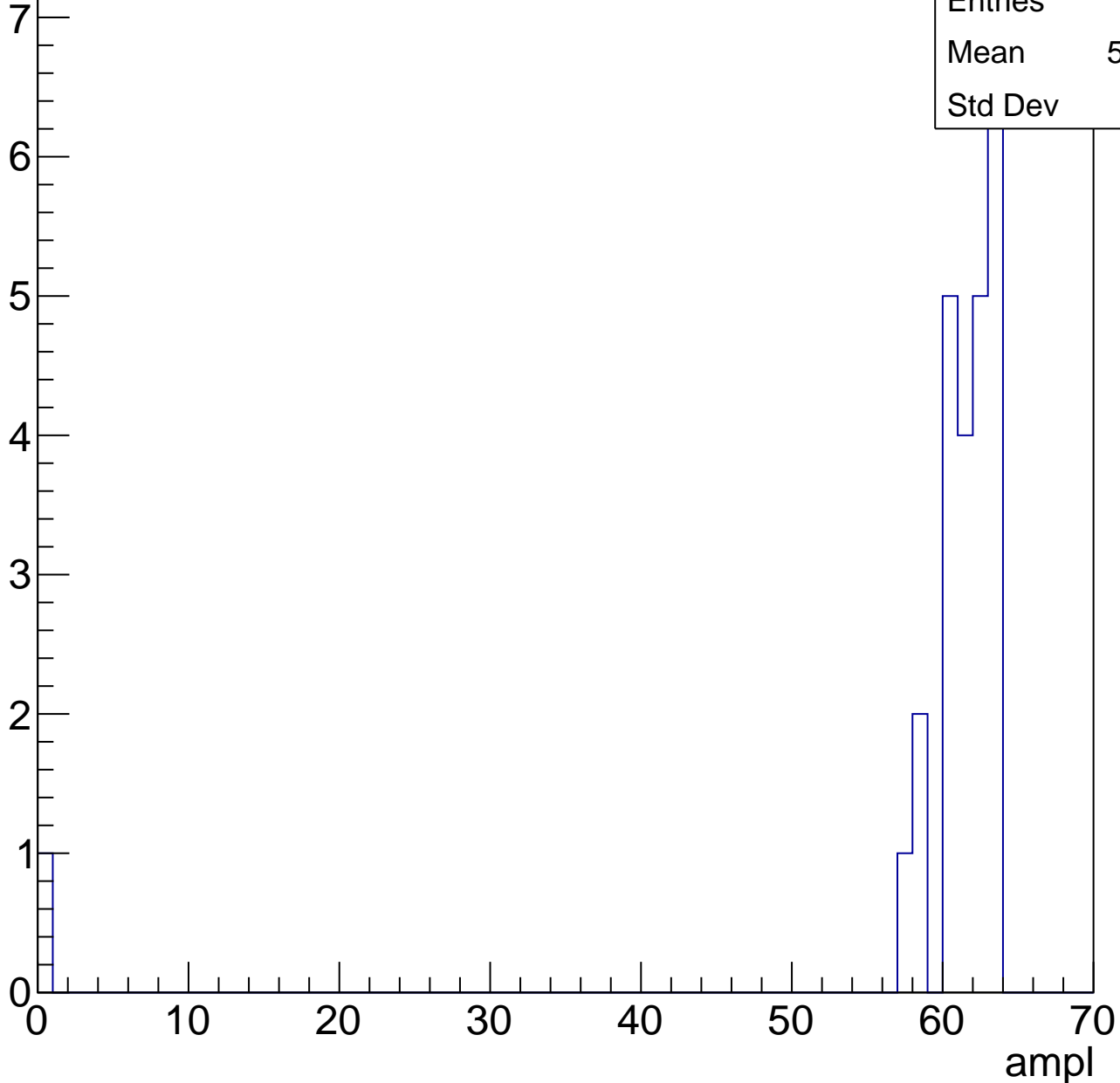


B1L000S, U4-ch44, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	25
Mean	58.72
Std Dev	12.1



B1L000S, U4-ch44, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	0
Std Dev	0

B1L000S, U4-ch45, adc0

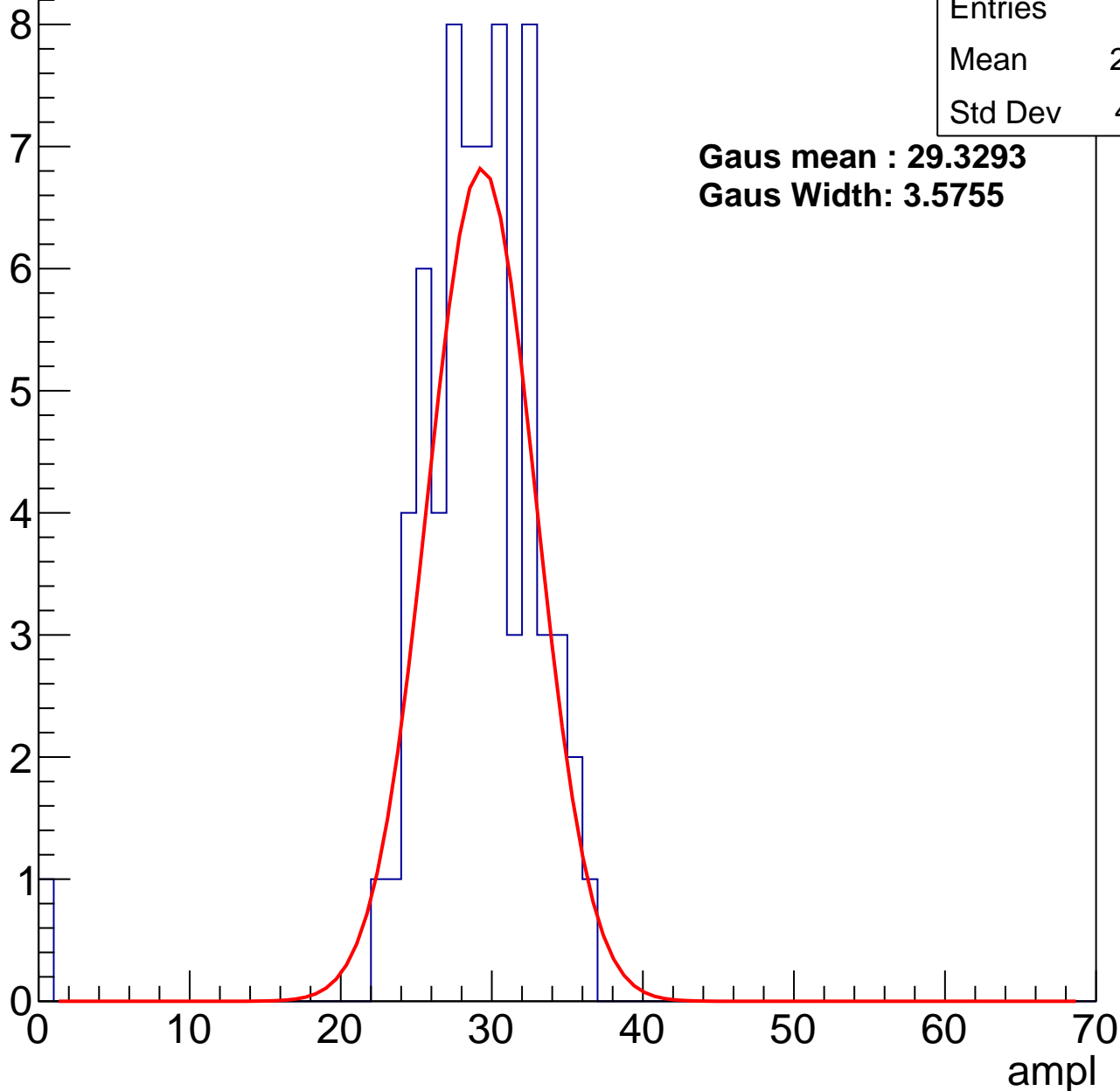
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	28.45
Std Dev	4.751

Gaus mean : 29.3293

Gaus Width: 3.5755



B1L000S, U4-ch45, adc1

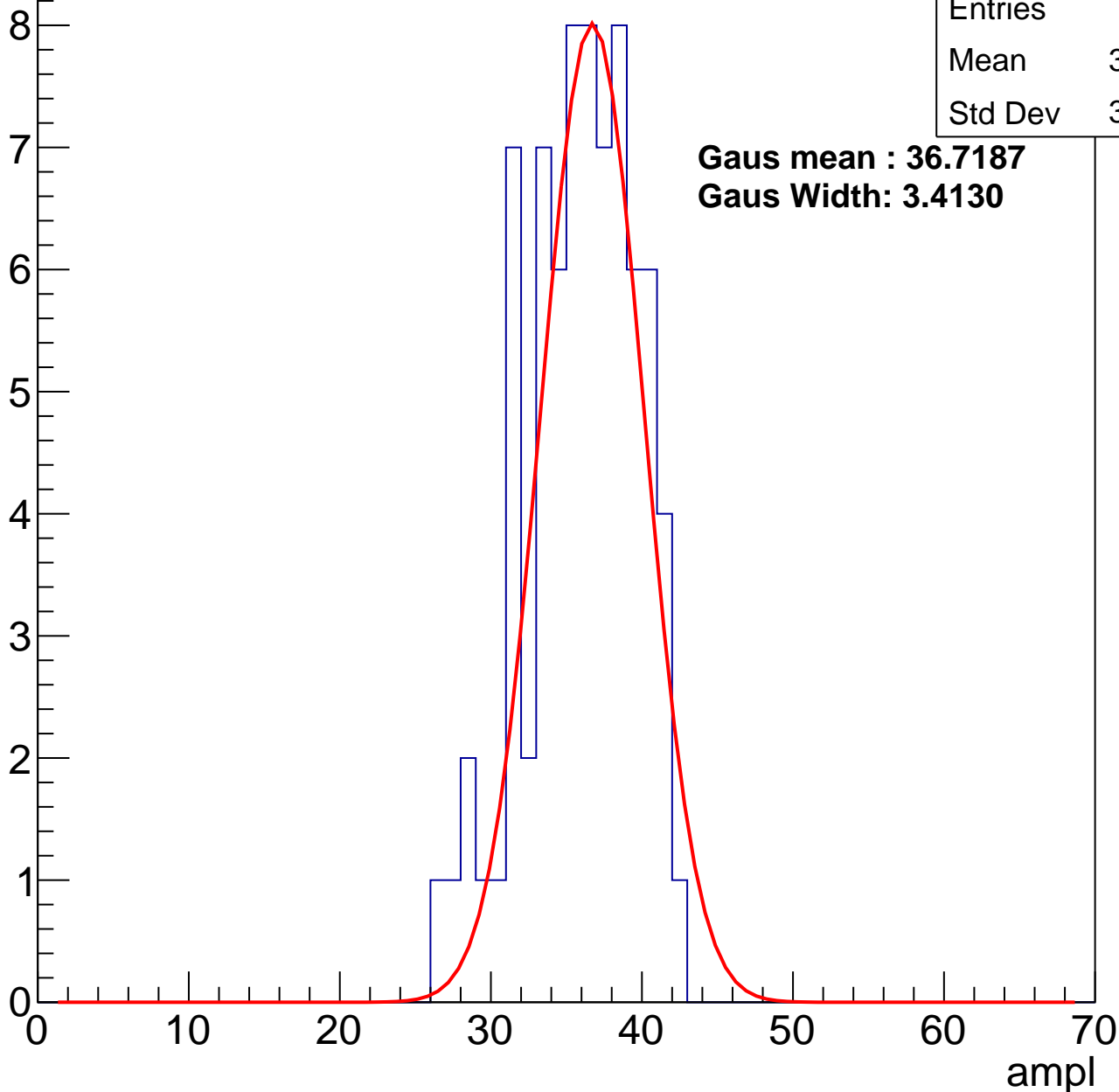
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	76
Mean	35.46
Std Dev	3.625

Gaus mean : 36.7187

Gaus Width: 3.4130



B1L000S, U4-ch45, adc2

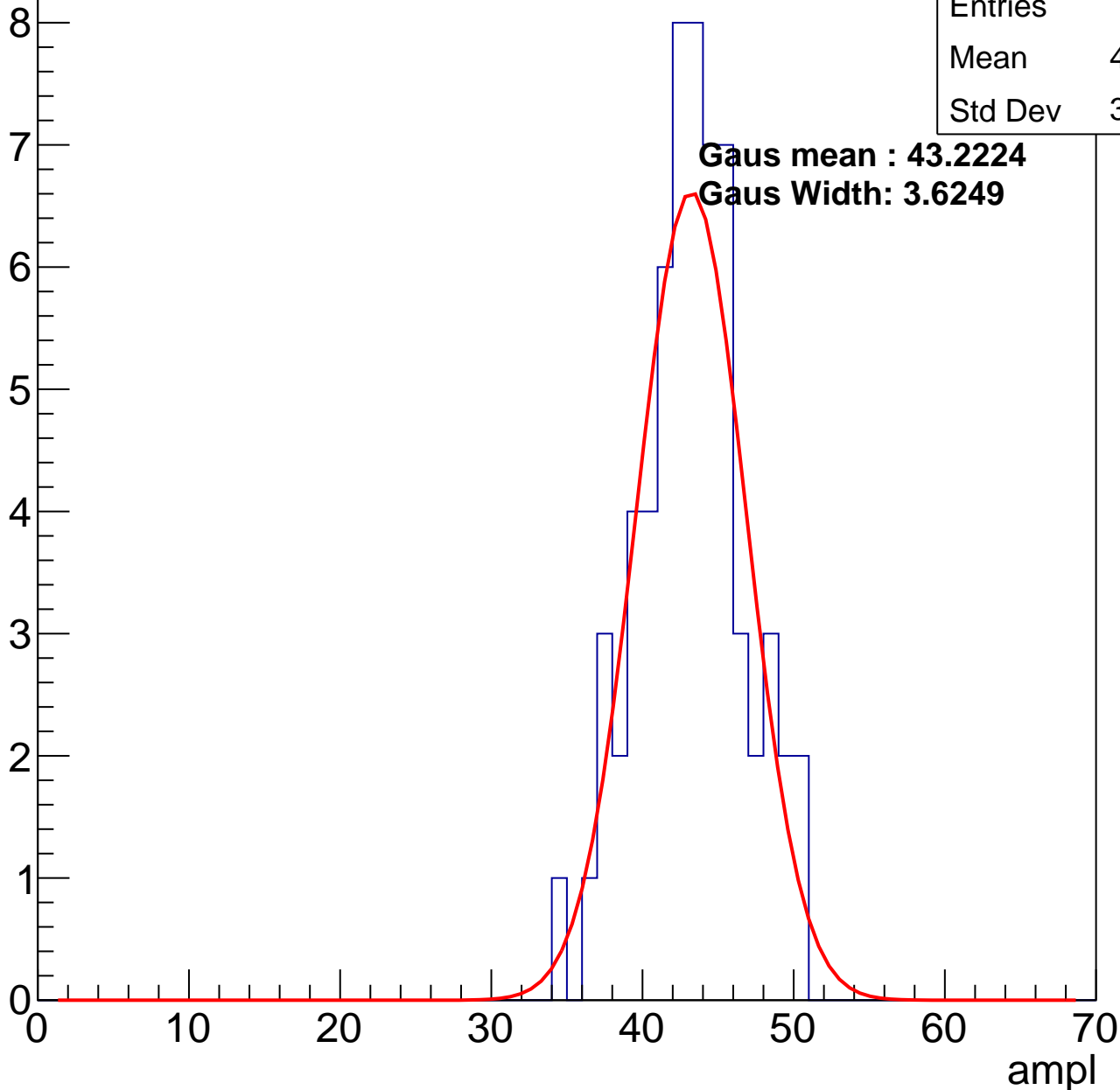
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	42.79
Std Dev	3.465

Gaus mean : 43.2224

Gaus Width: 3.6249



B1L000S, U4-ch45, adc3

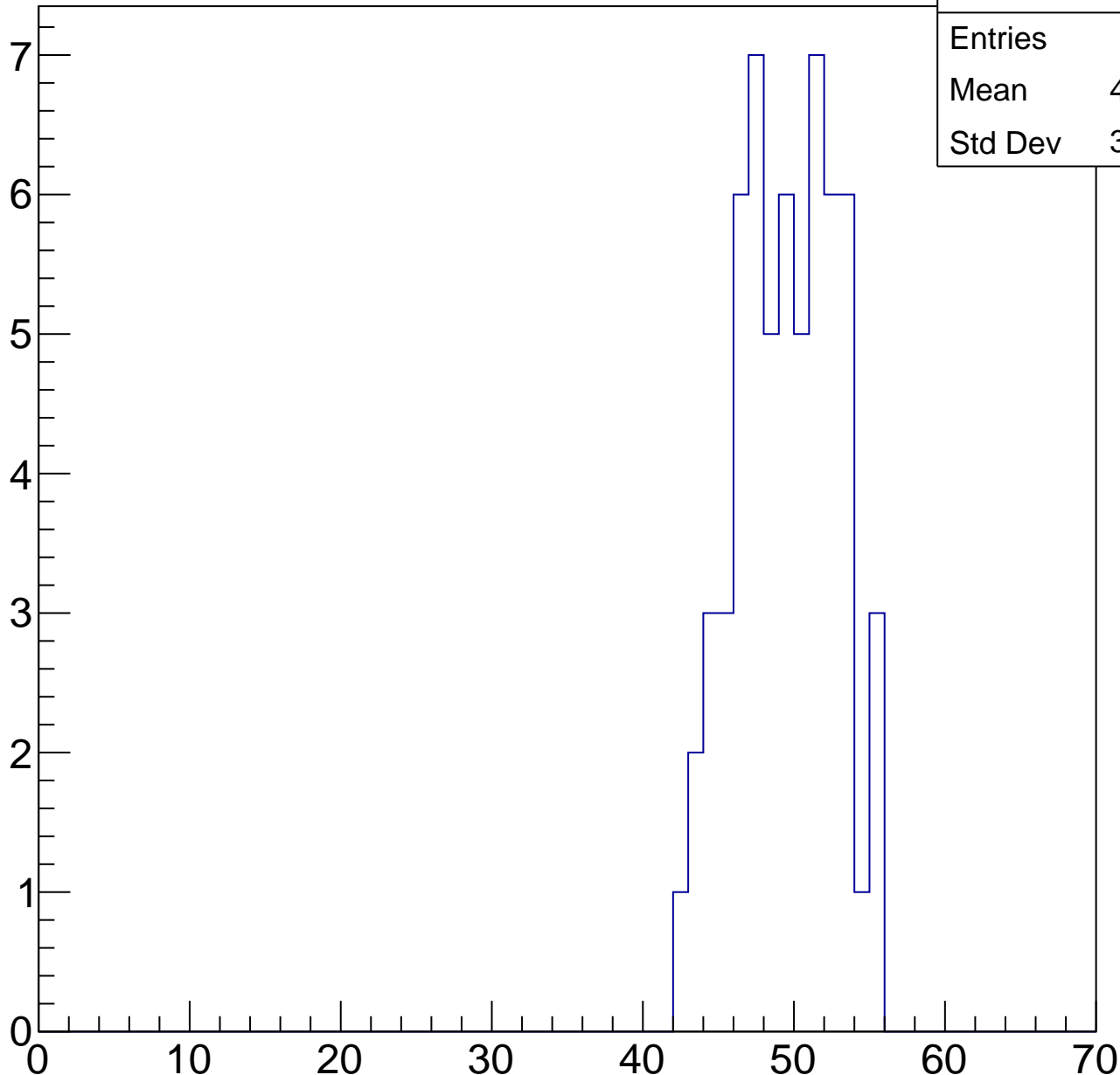
calib_packv5_042523_0143.root, FC#3, port B3

Entry

7
6
5
4
3
2
1
0

Entries	61
Mean	49.02
Std Dev	3.257

ampl

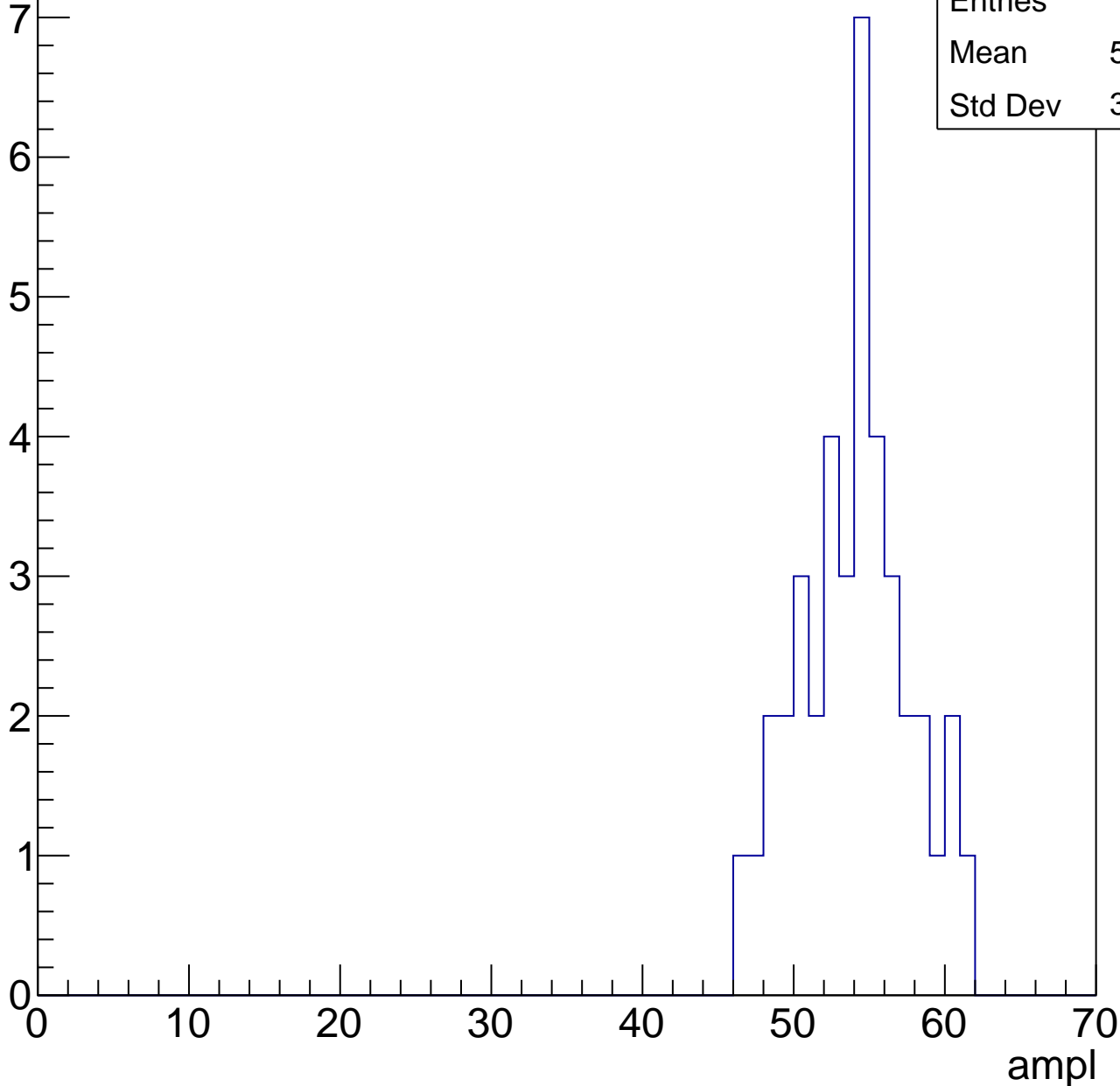


B1L000S, U4-ch45, adc4

calib_packv5_042523_0143.root, FC#3, port B3

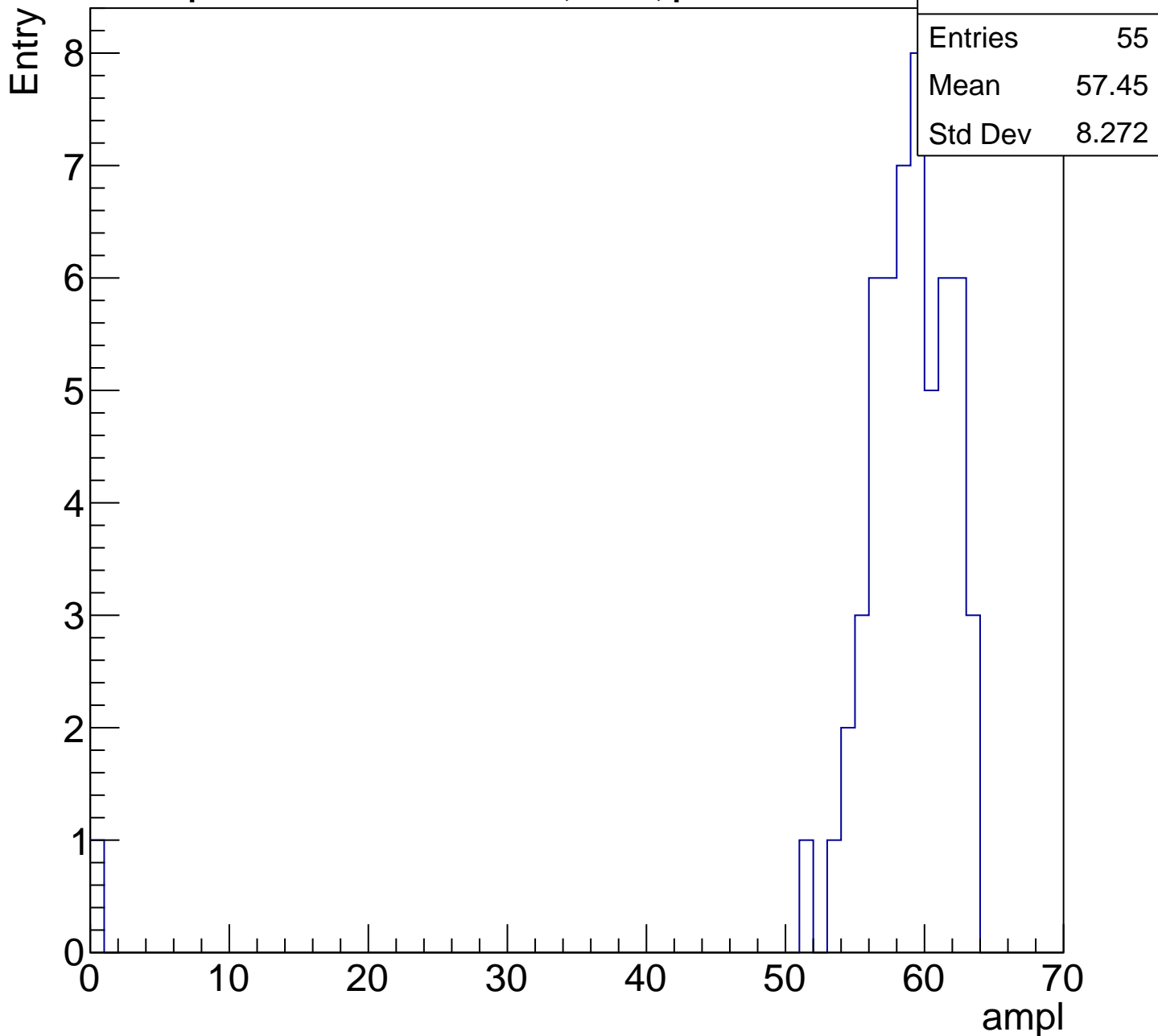
Entry

Entries	40
Mean	53.55
Std Dev	3.619



B1L000S, U4-ch45, adc5

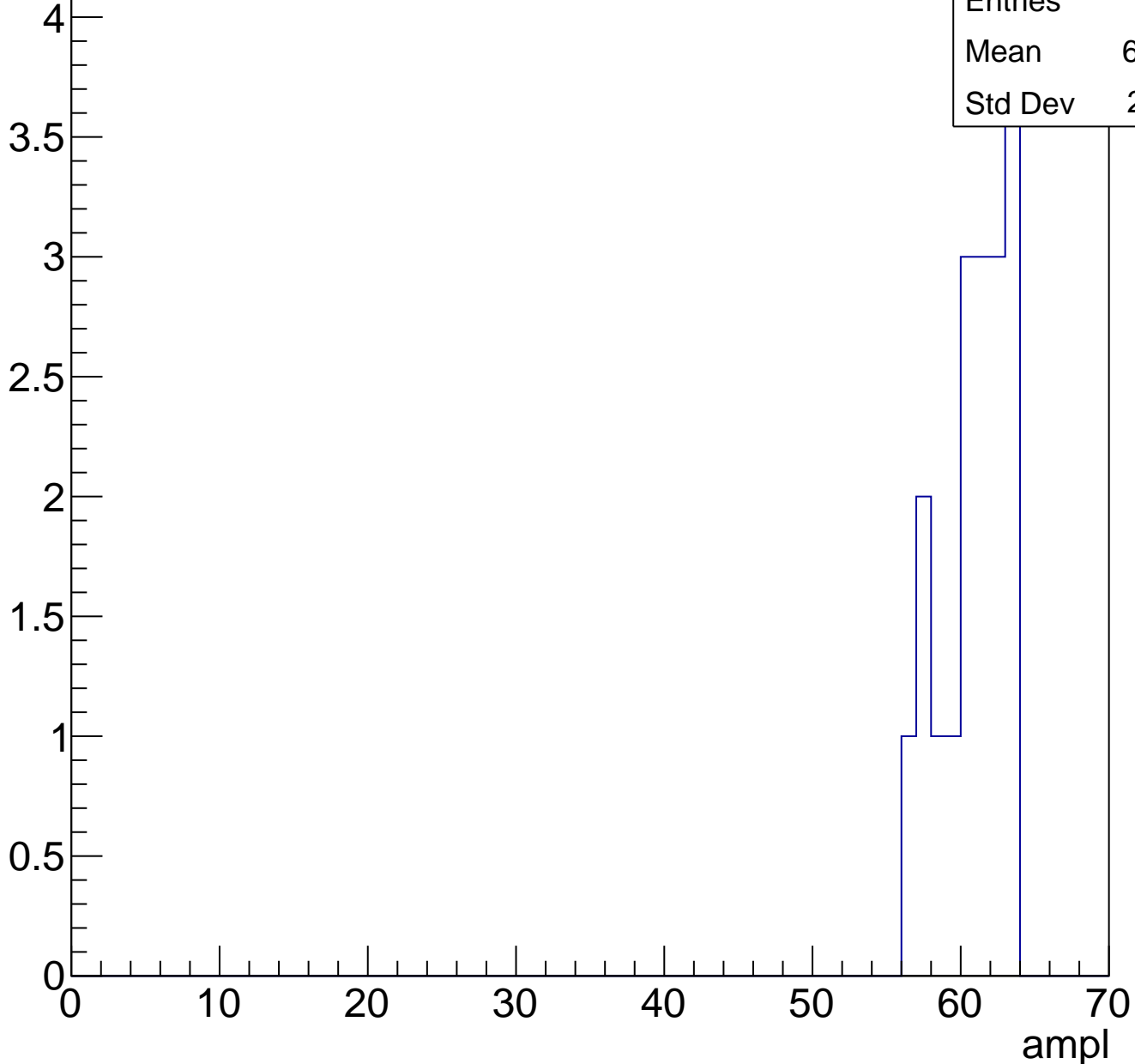
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch45, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

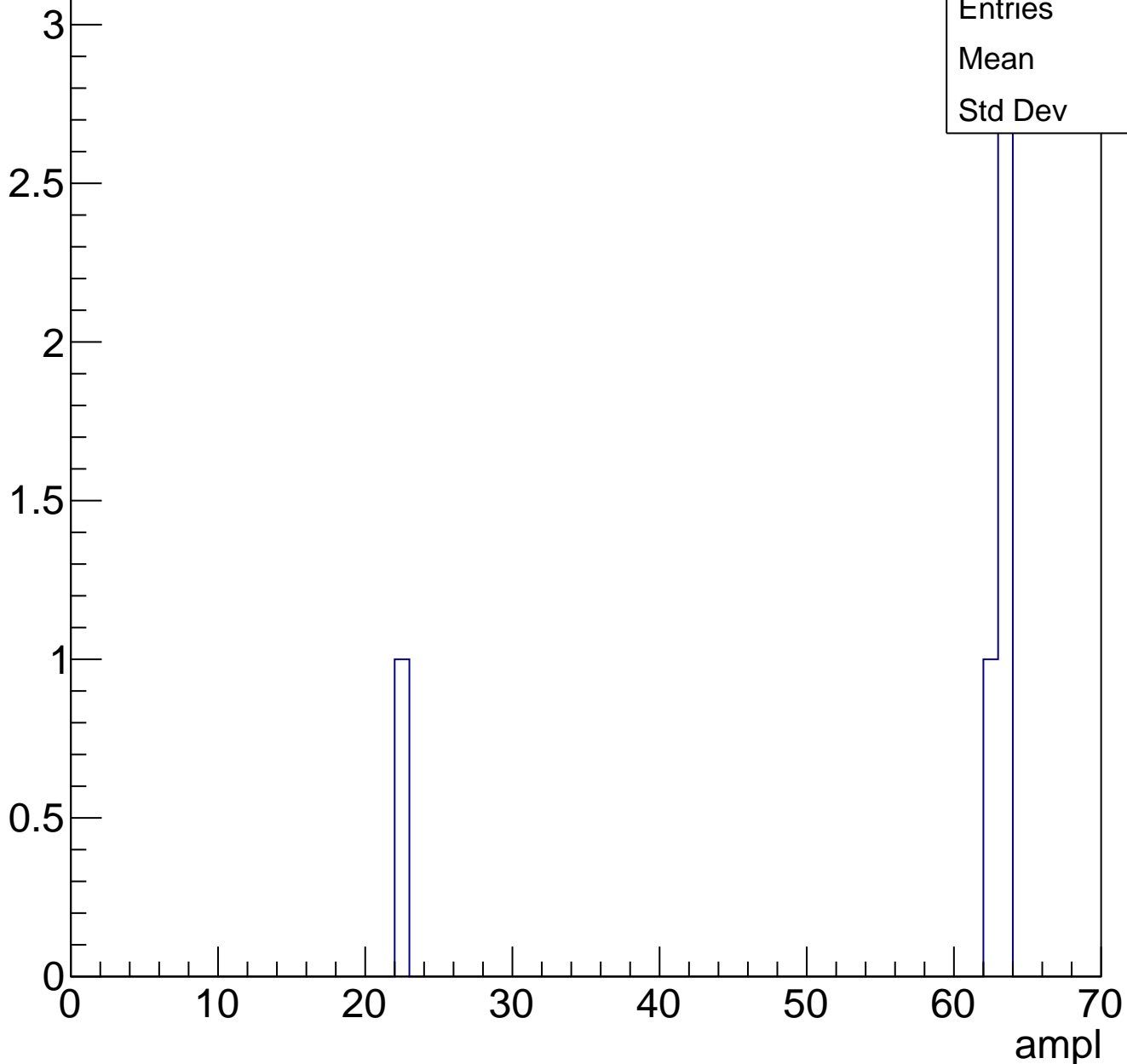


Entries	18
Mean	60.44
Std Dev	2.191

B1L000S, U4-ch45, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch46, adc0

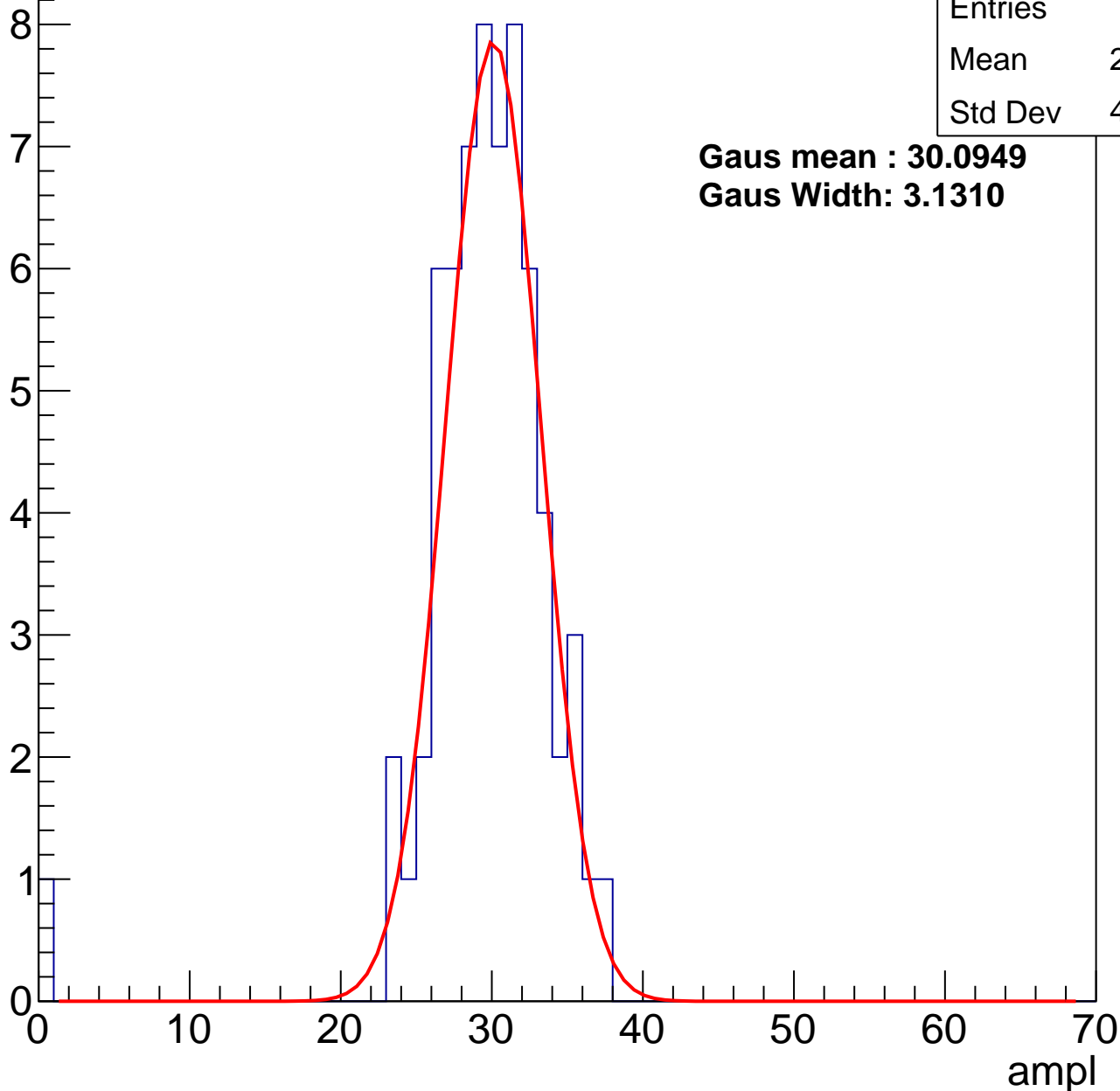
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	29.14
Std Dev	4.775

Gaus mean : 30.0949

Gaus Width: 3.1310



B1L000S, U4-ch46, adc1

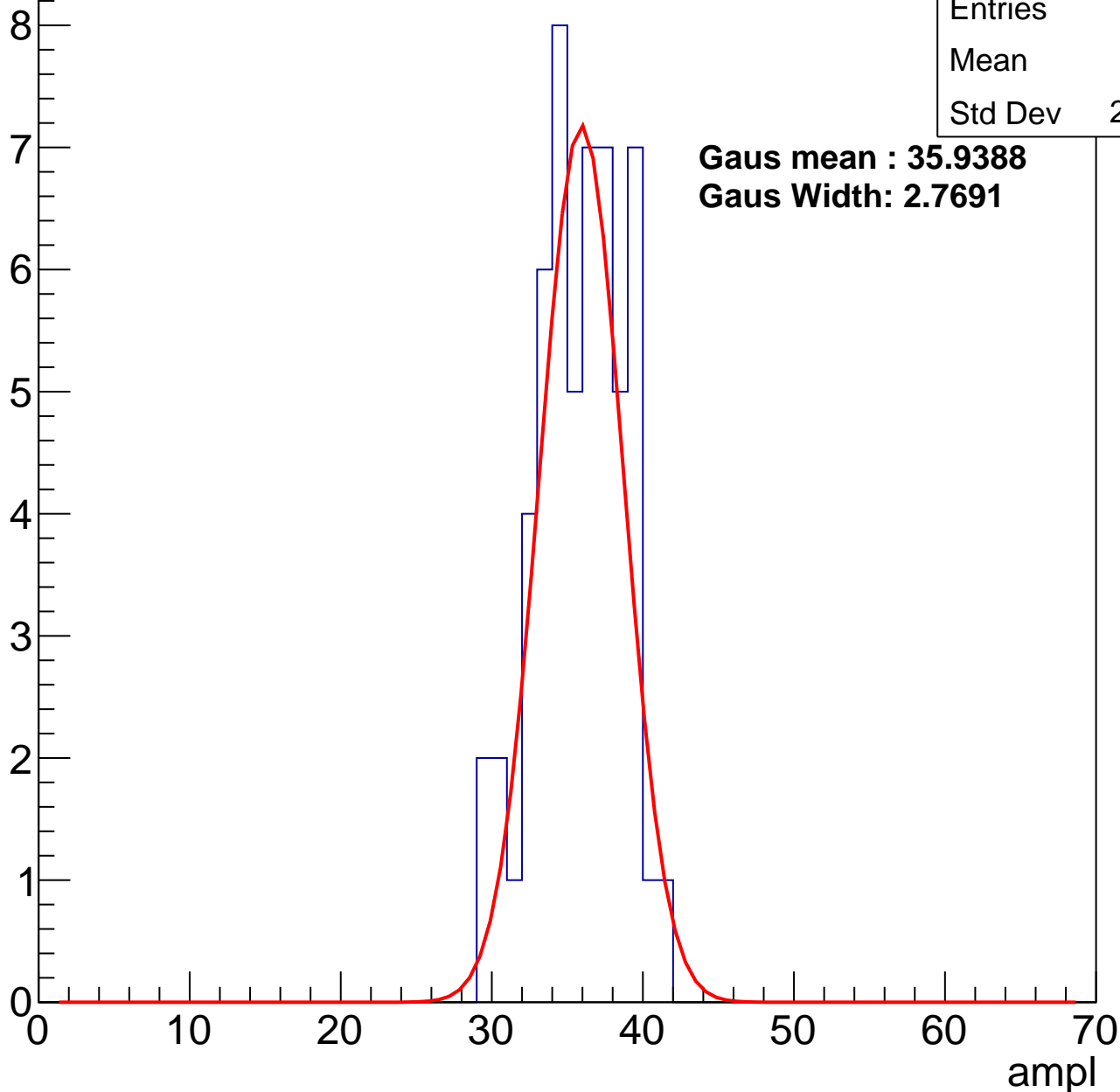
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	35.3
Std Dev	2.847

Gaus mean : 35.9388

Gaus Width: 2.7691



B1L000S, U4-ch46, adc2

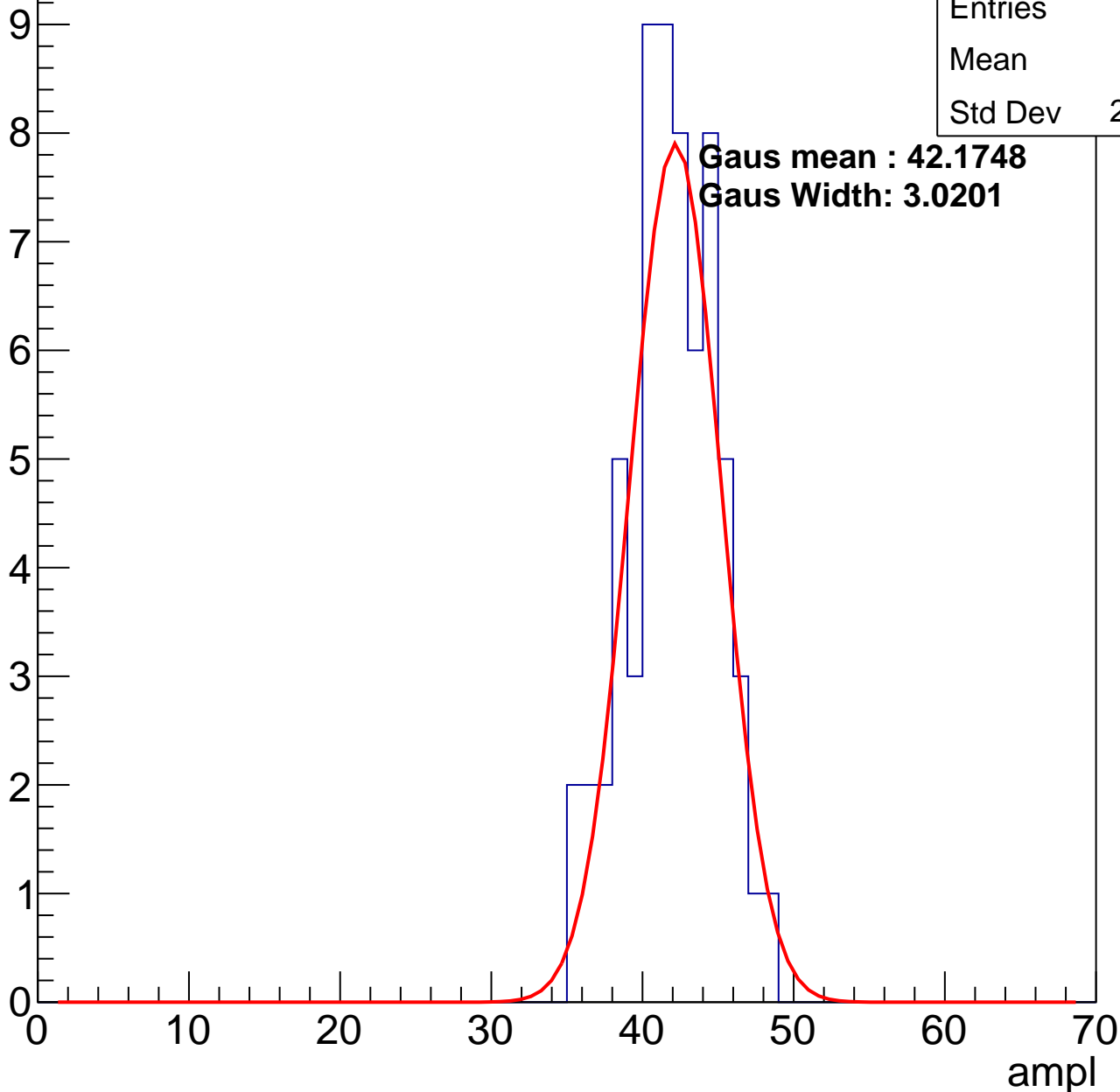
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	41.5
Std Dev	2.926

Gaus mean : 42.1748

Gaus Width: 3.0201

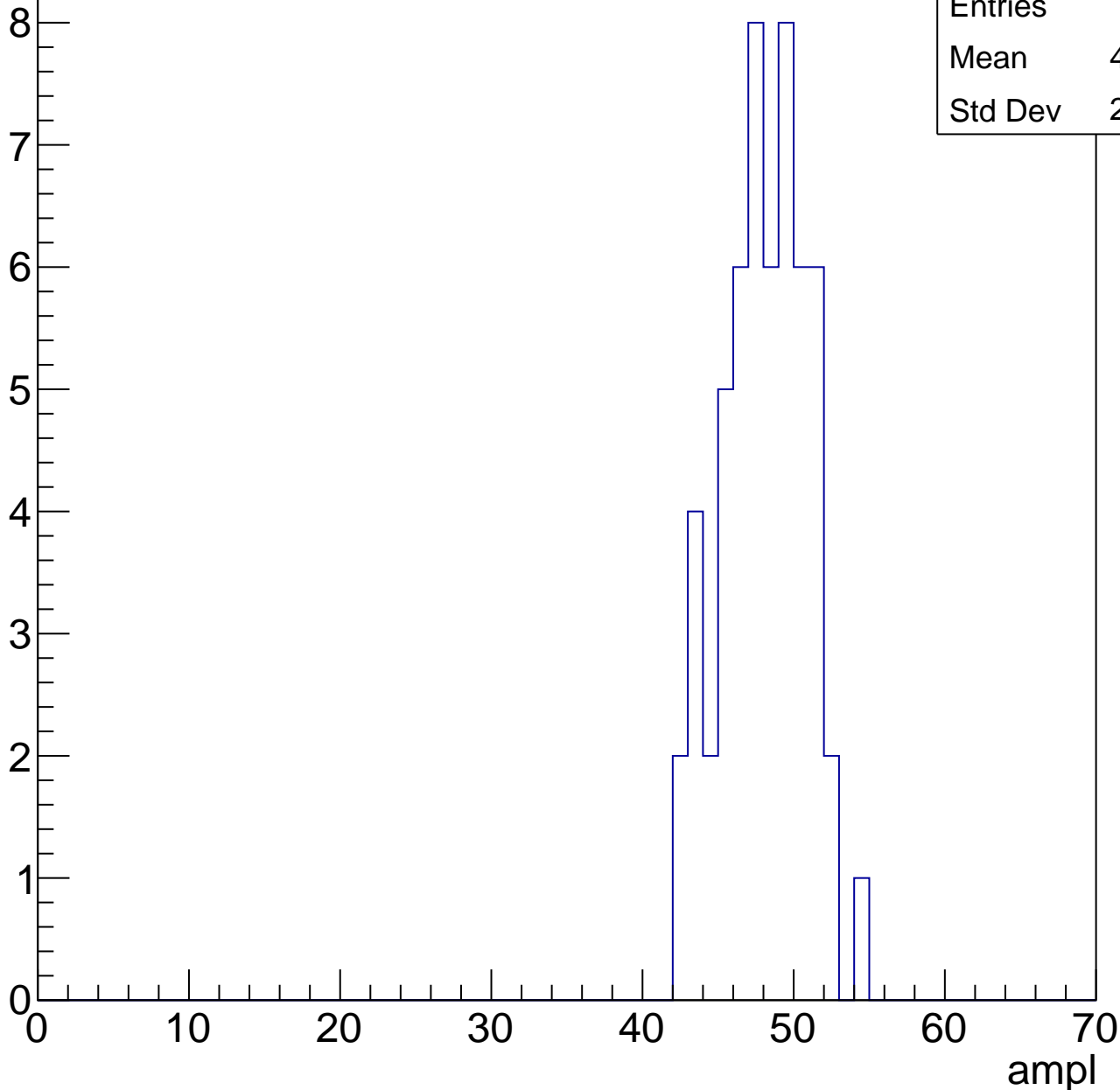


B1L000S, U4-ch46, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	47.59
Std Dev	2.757

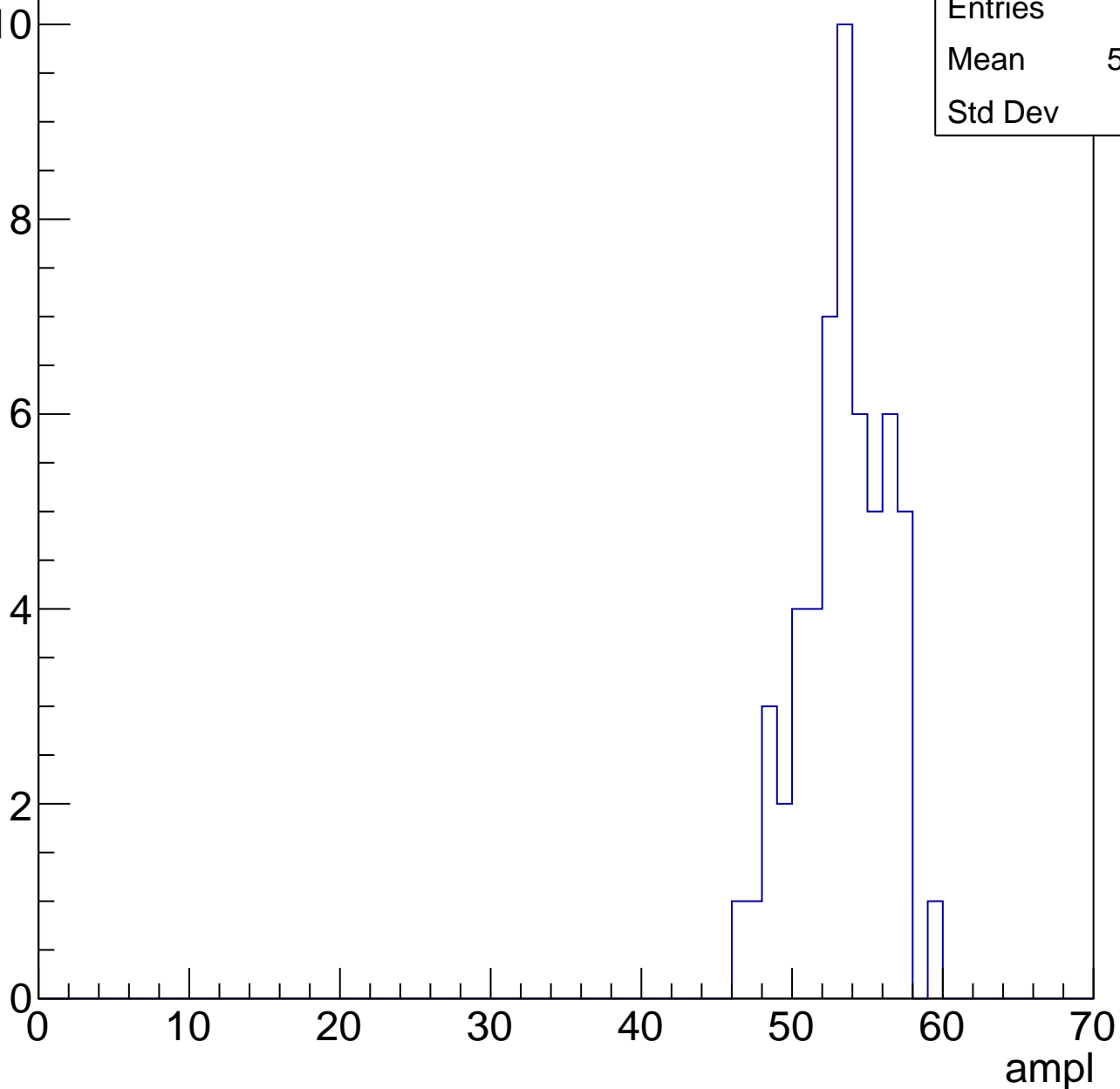


B1L000S, U4-ch46, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	52.95
Std Dev	2.85

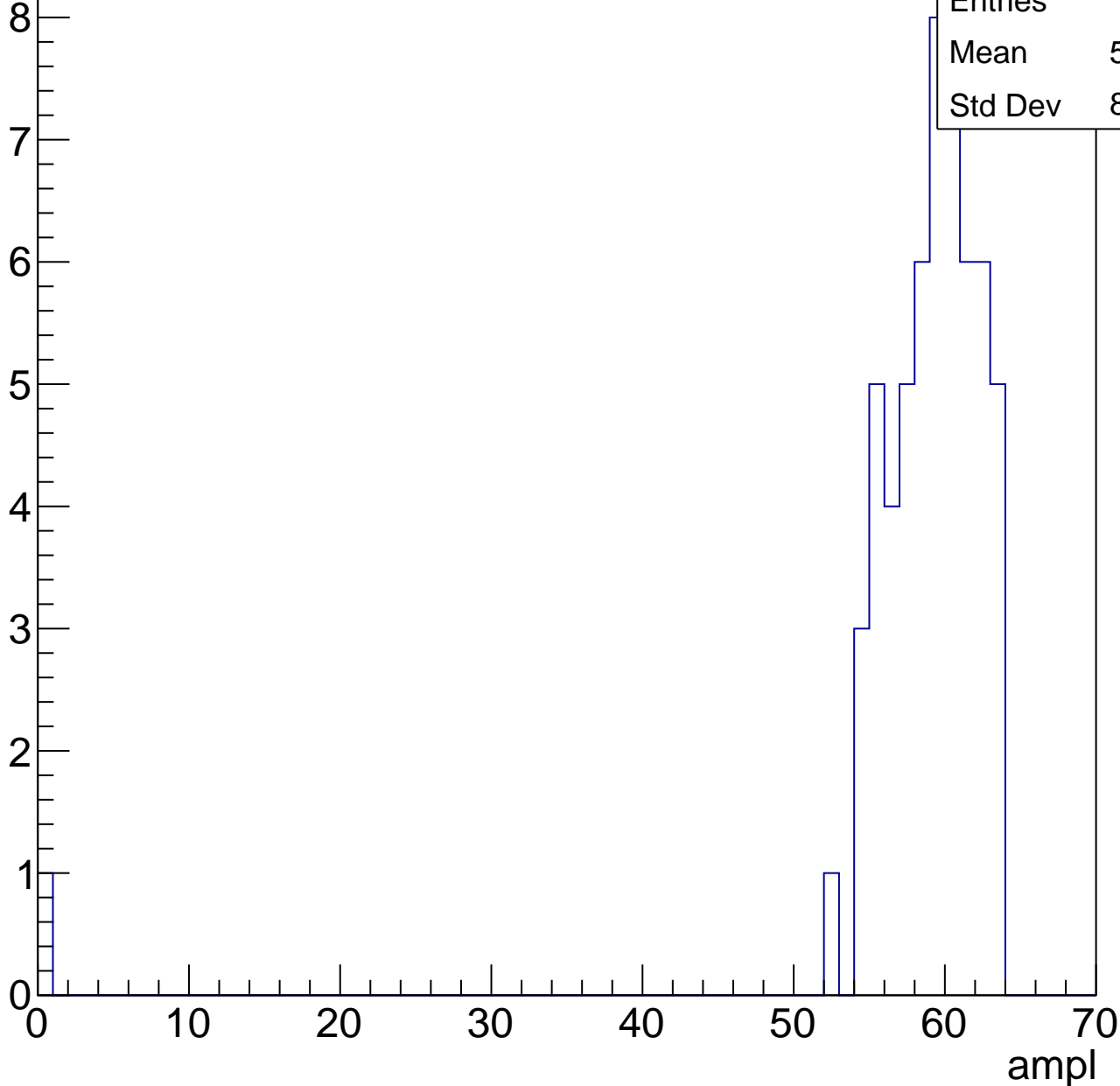


B1L000S, U4-ch46, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	57.78
Std Dev	8.122



B1L000S, U4-ch46, adc6

calib_packv5_042523_0143.root, FC#3, port B3

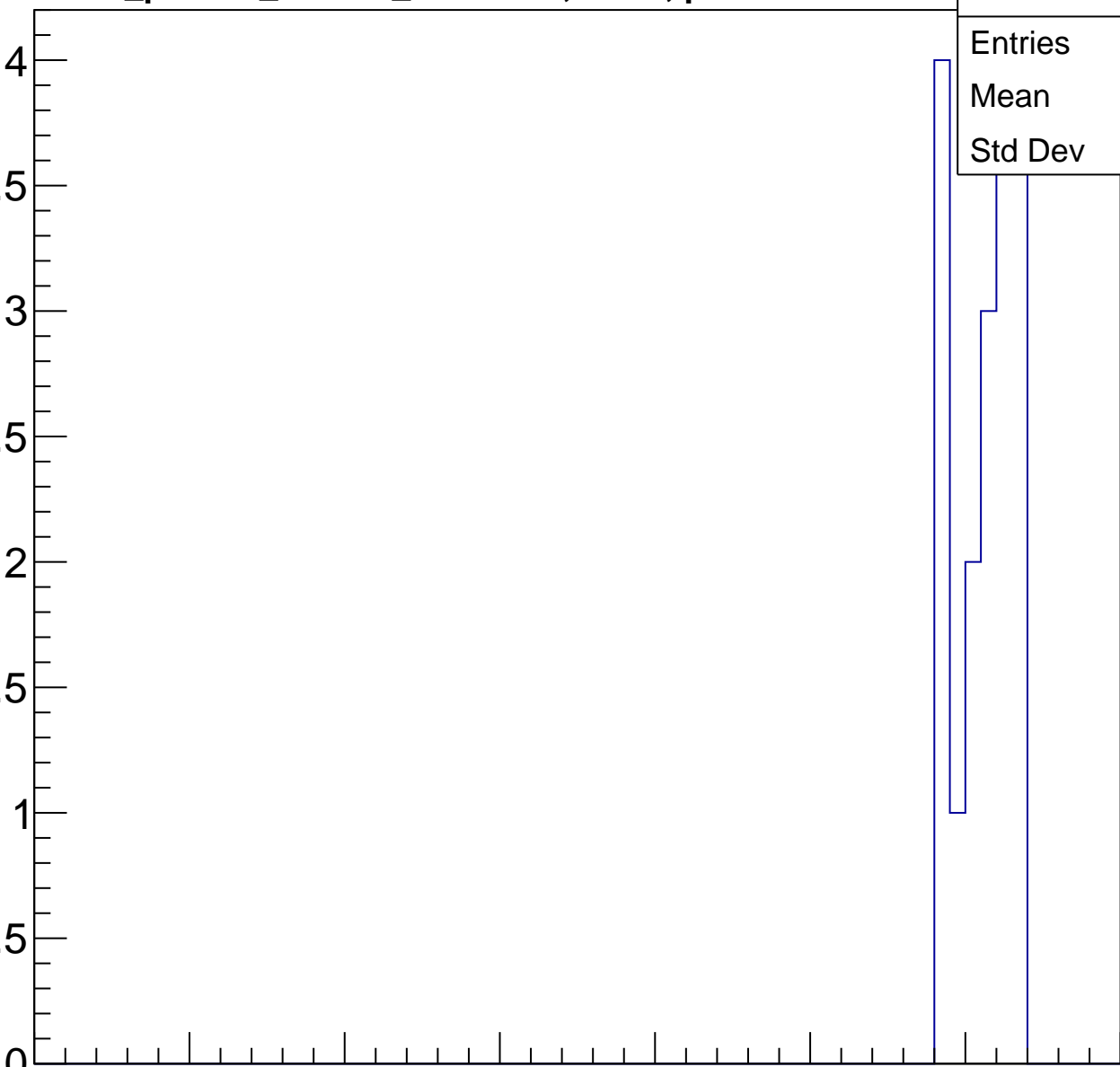
Entry

4
3.5
3
2.5
2
1.5
1
0.5
0

Entries	18
Mean	60.78
Std Dev	1.843

ampl

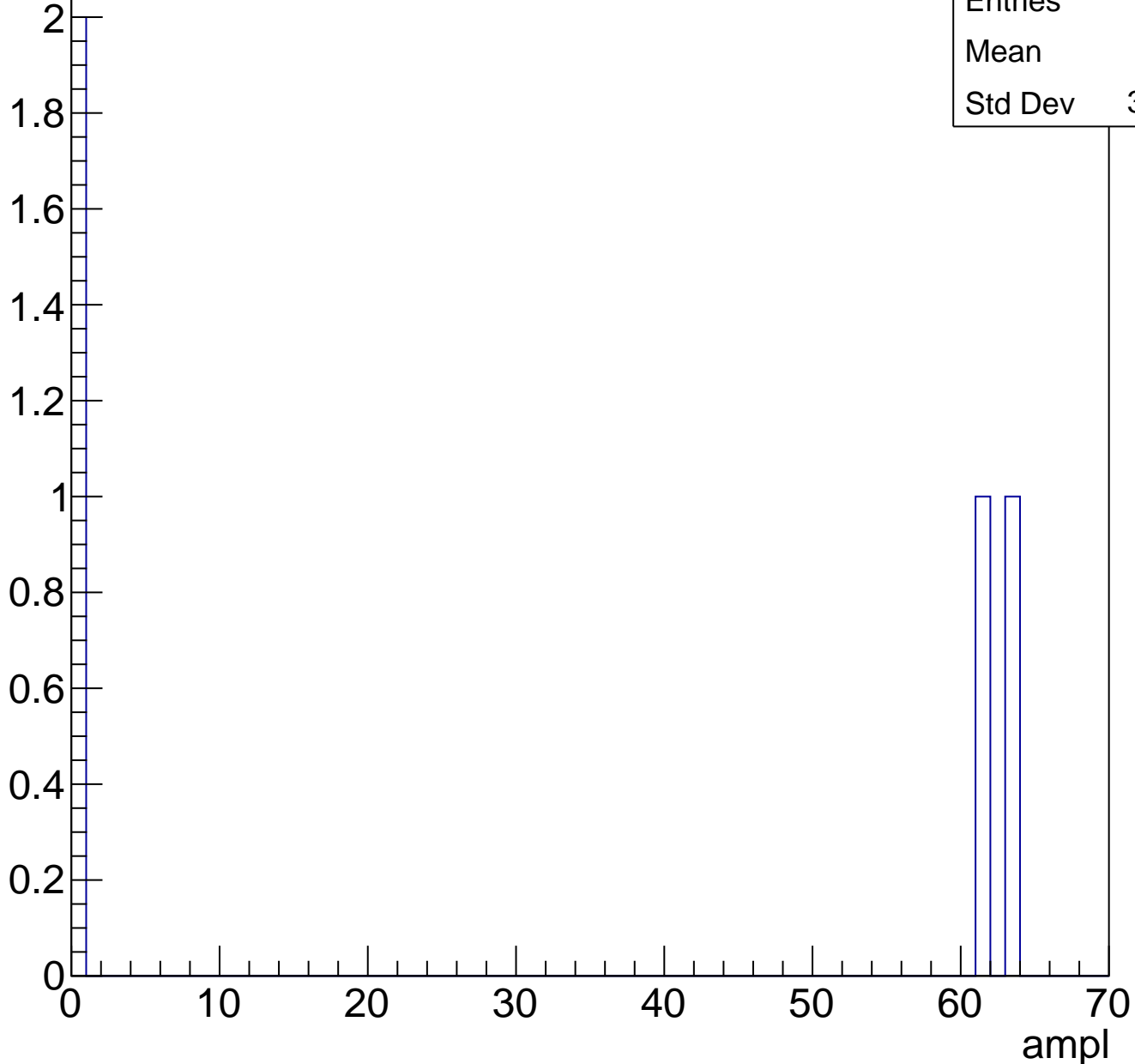
0 10 20 30 40 50 60 70



B1L000S, U4-ch46, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	4
Mean	31
Std Dev	31.01

B1L000S, U4-ch47, adc0

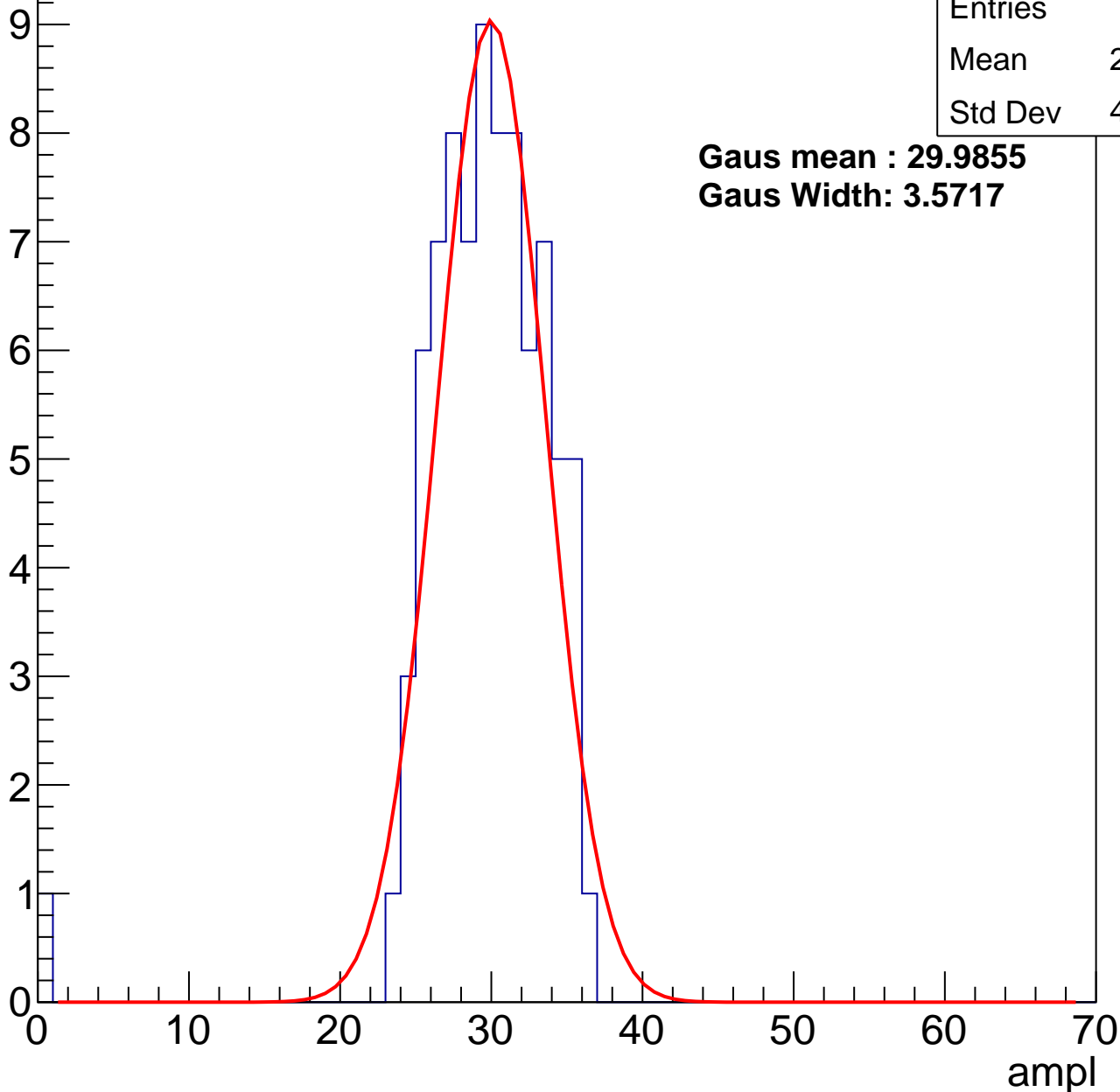
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	82
Mean	29.17
Std Dev	4.563

Gaus mean : 29.9855

Gaus Width: 3.5717



B1L000S, U4-ch47, adc1

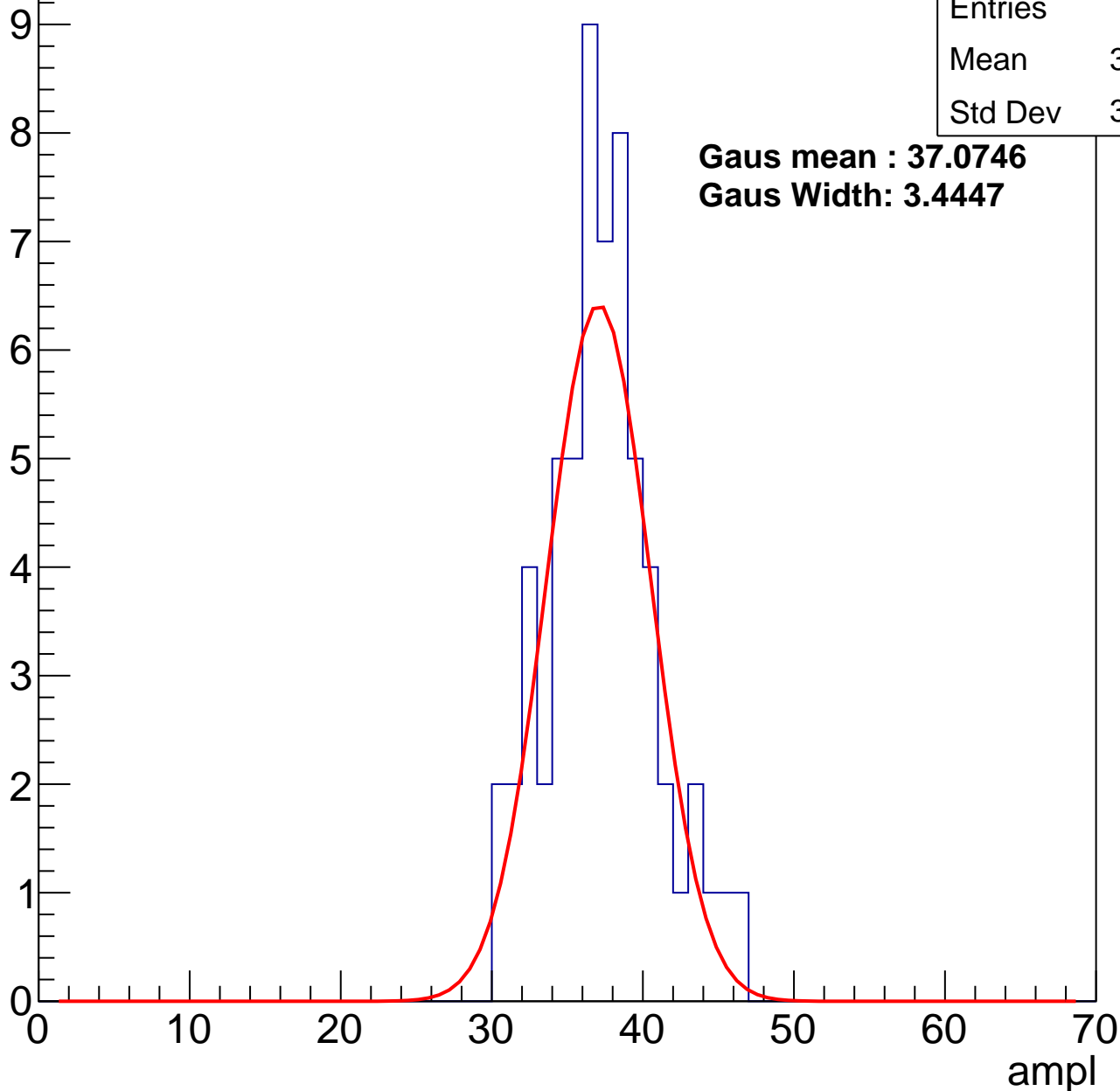
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	36.85
Std Dev	3.534

Gaus mean : 37.0746

Gaus Width: 3.4447



B1L000S, U4-ch47, adc2

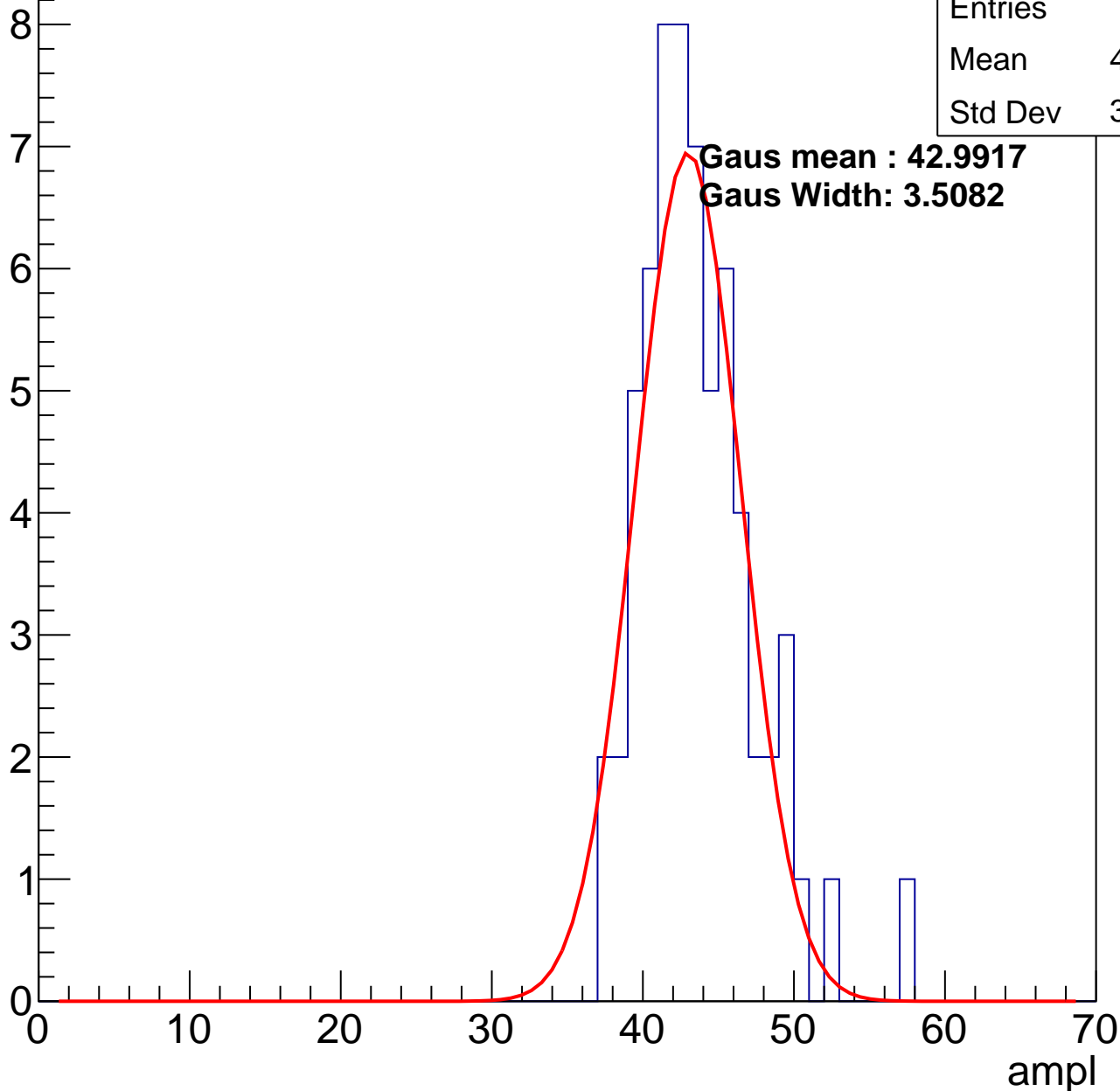
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	43.17
Std Dev	3.727

Gaus mean : 42.9917

Gaus Width: 3.5082

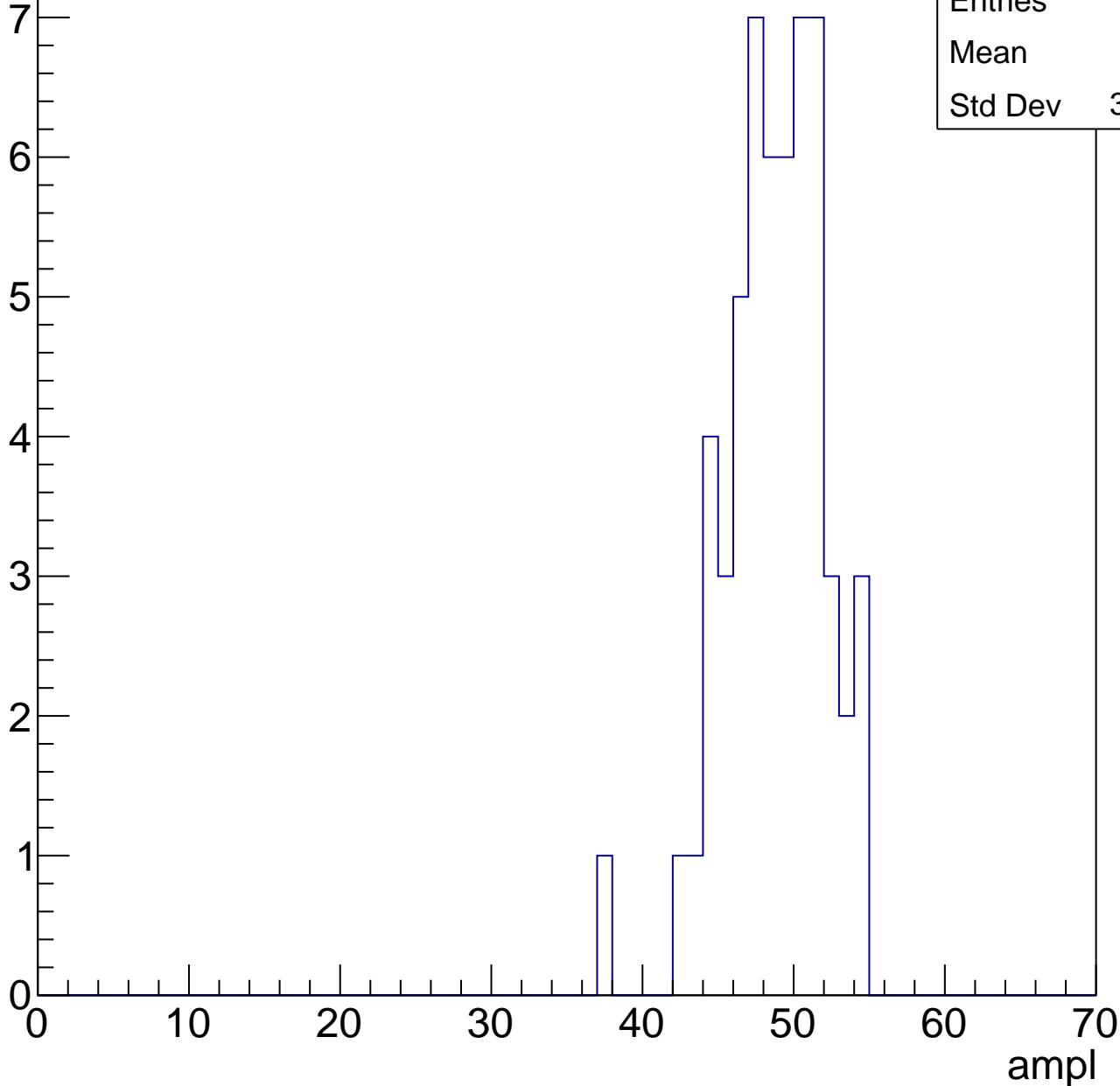


B1L000S, U4-ch47, adc3

calib_packv5_042523_0143.root, FC#3, port B3

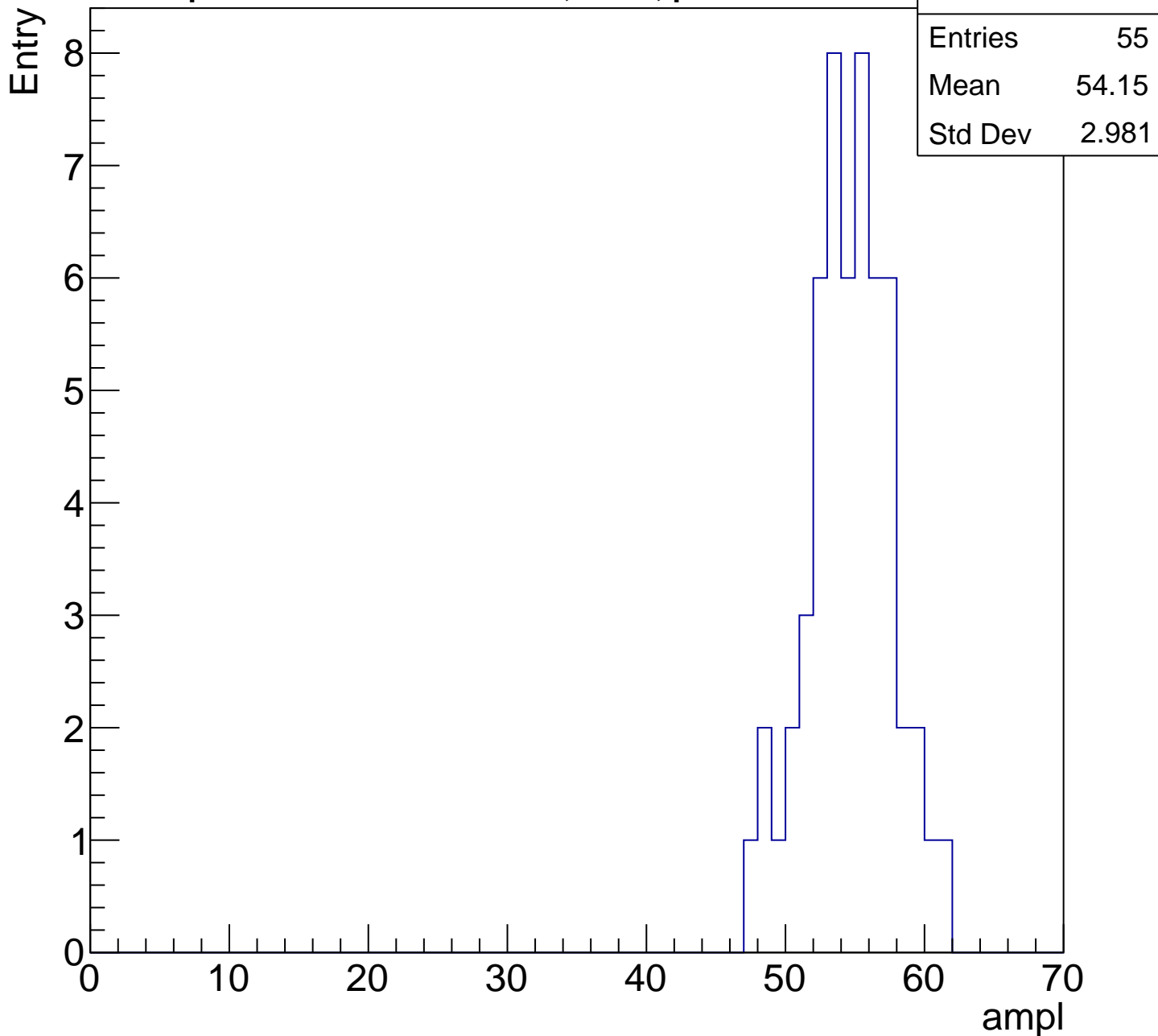
Entry

Entries	56
Mean	48.3
Std Dev	3.267



B1L000S, U4-ch47, adc4

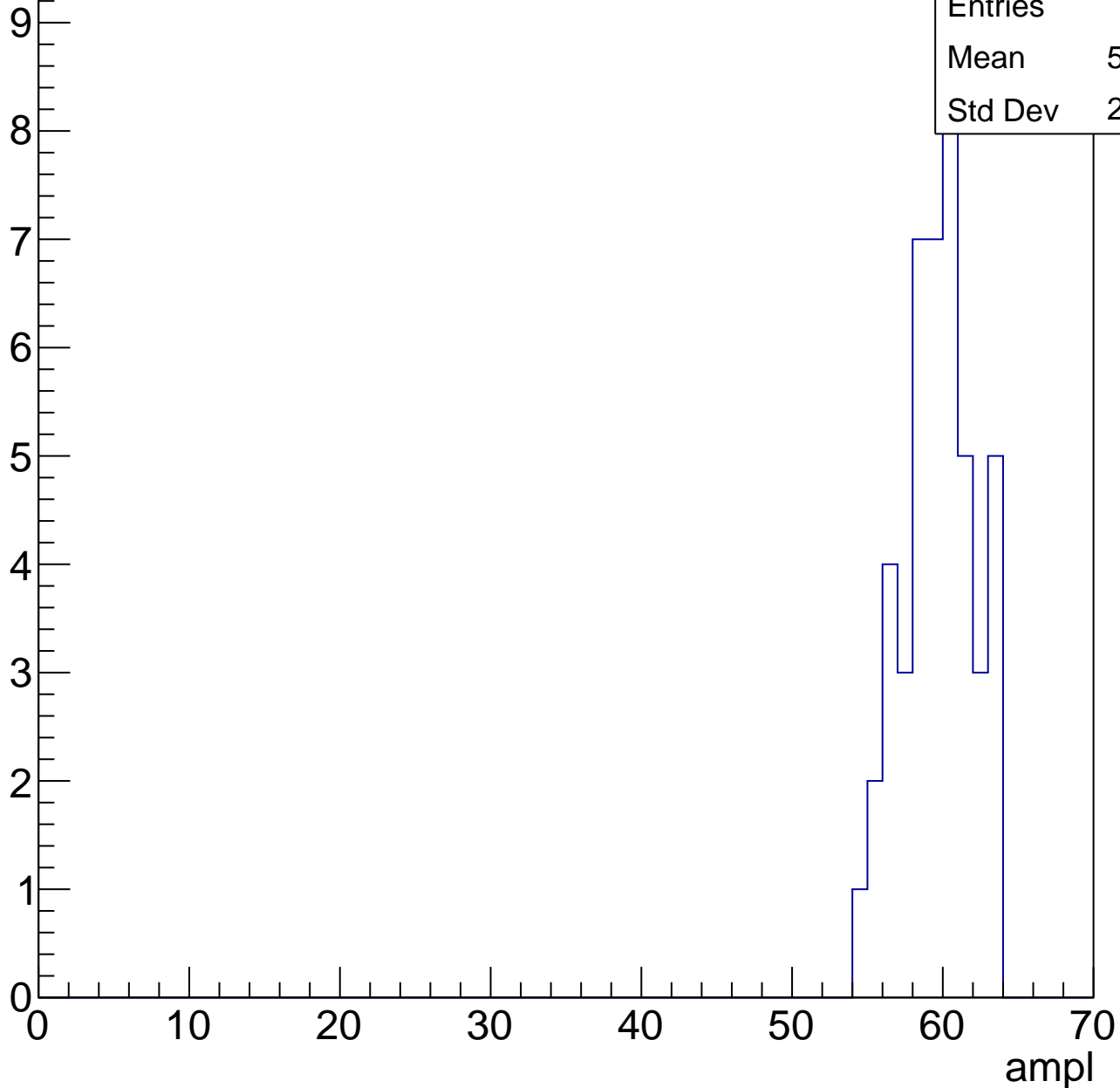
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch47, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



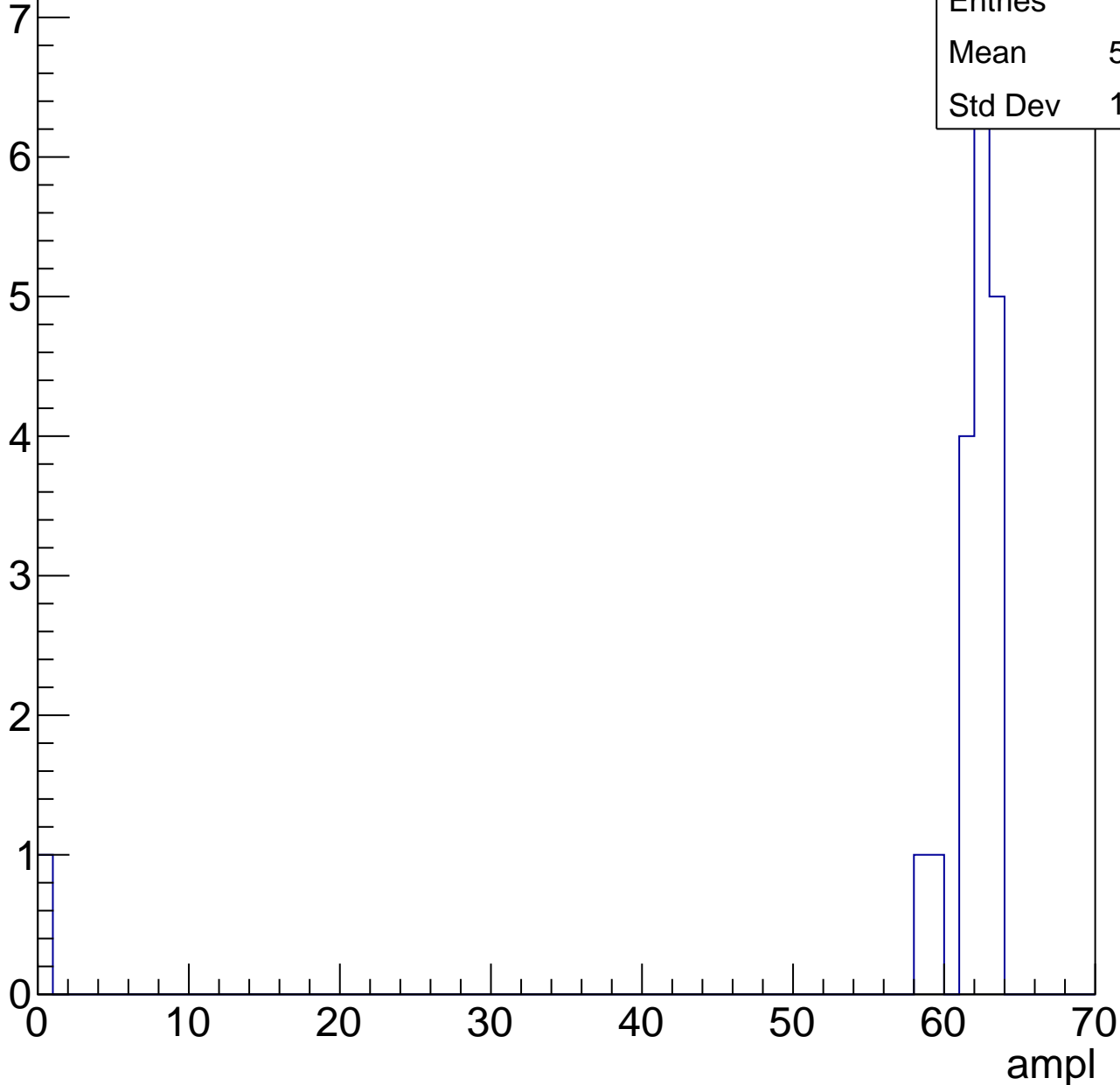
Entries	46
Mean	59.22
Std Dev	2.312

B1L000S, U4-ch47, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

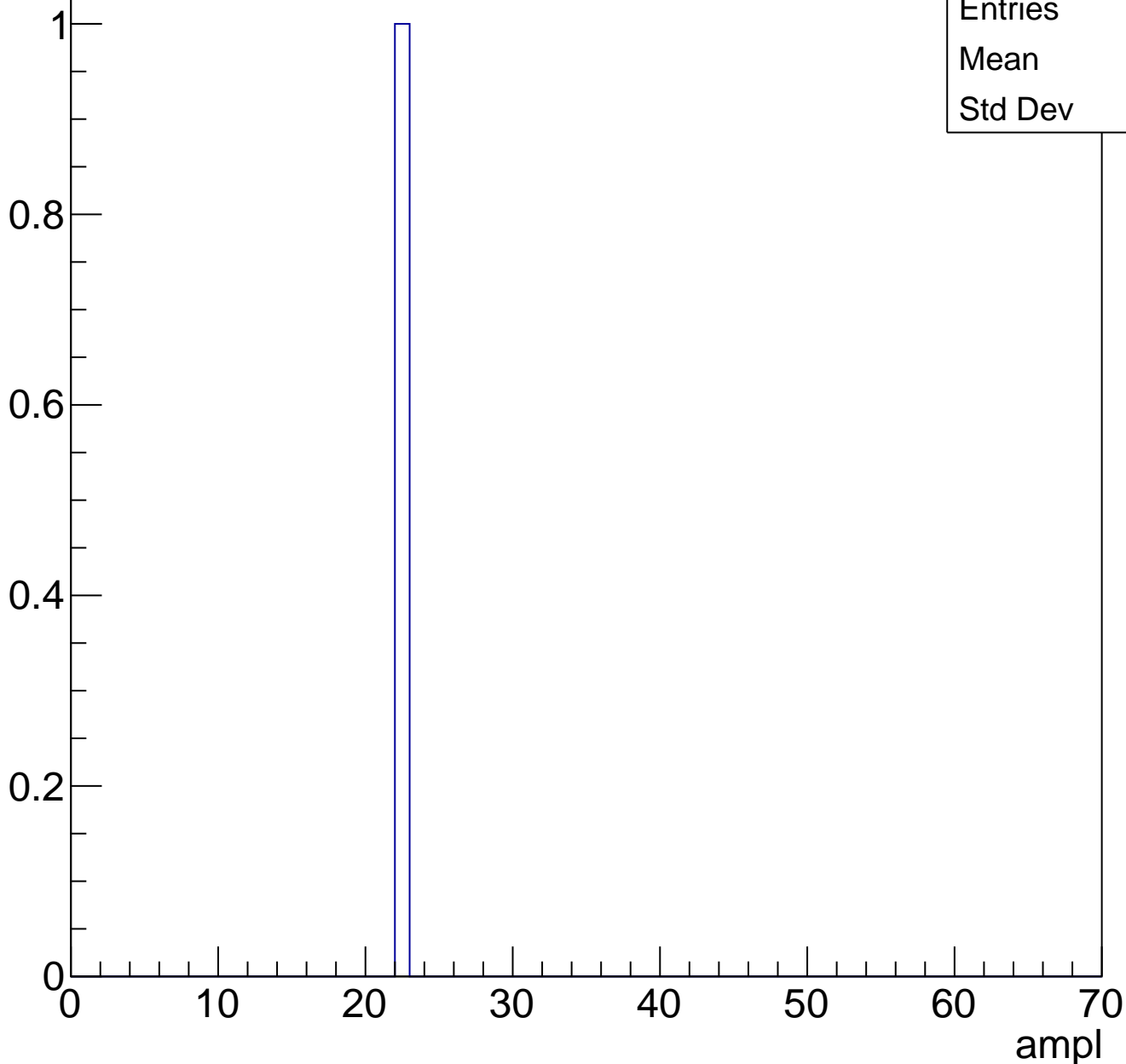
Entries	19
Mean	58.42
Std Dev	13.83



B1L000S, U4-ch47, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch48, adc0

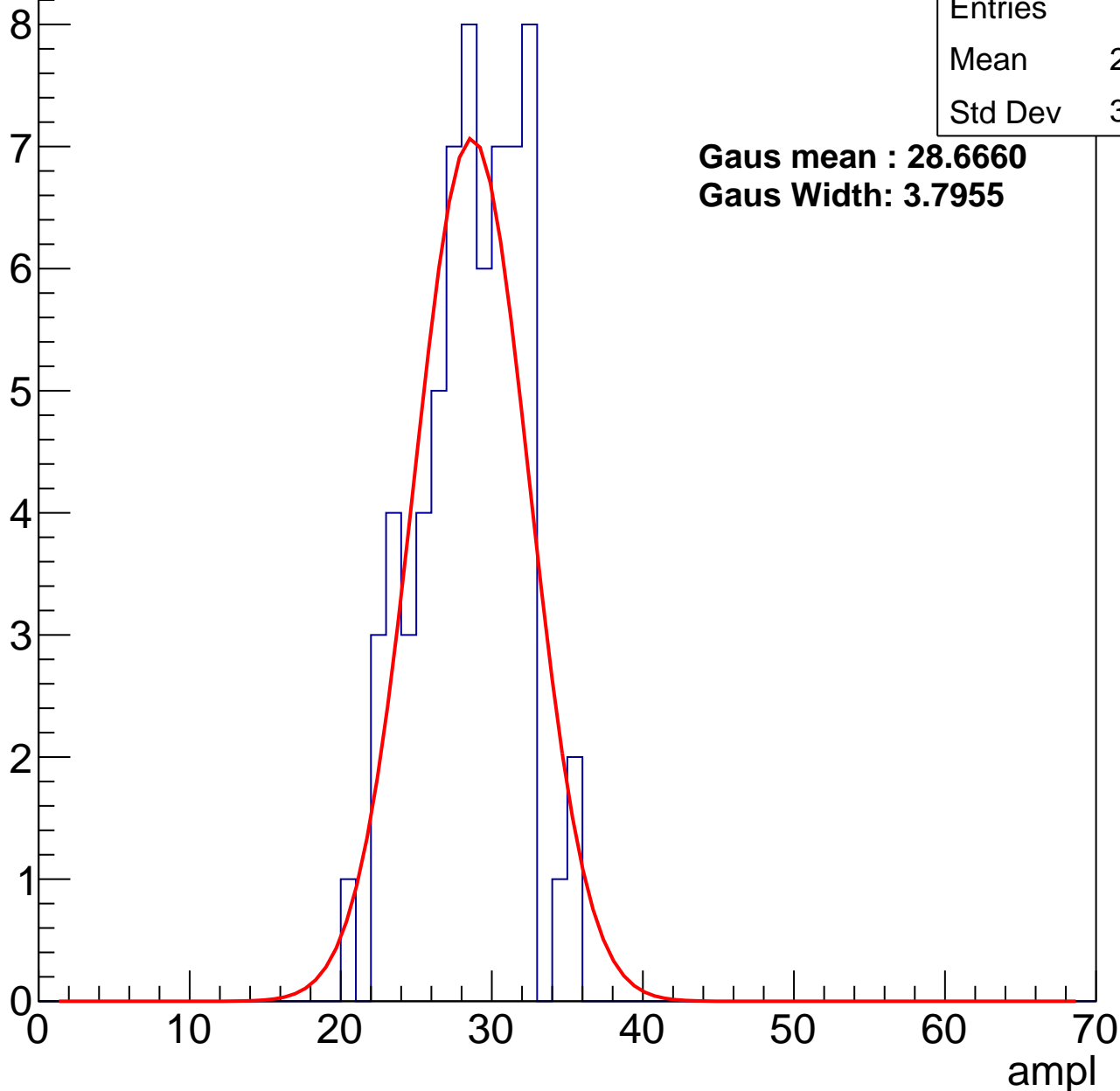
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	28.09
Std Dev	3.352

Gaus mean : 28.6660

Gaus Width: 3.7955



B1L000S, U4-ch48, adc1

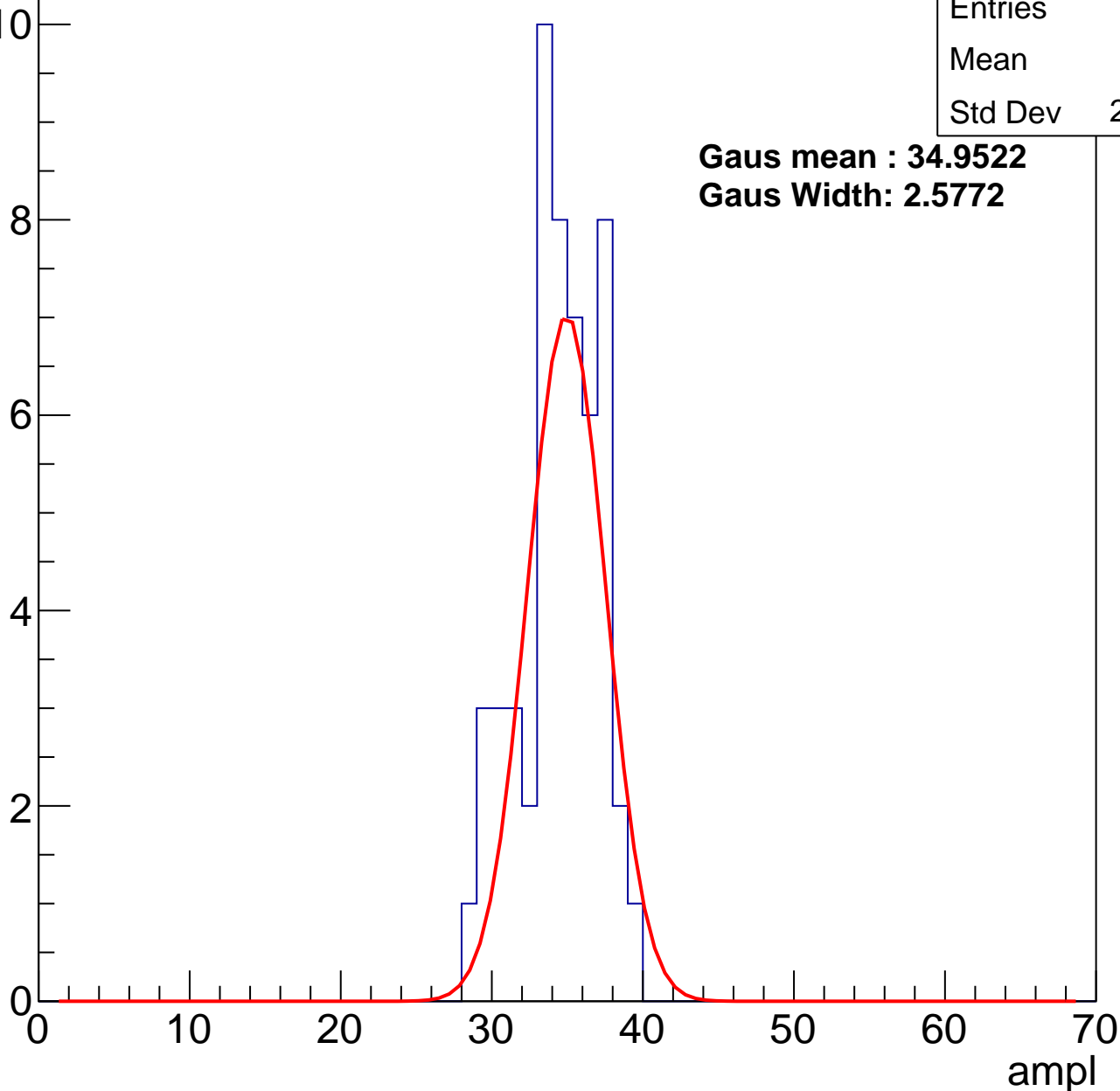
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	34
Std Dev	2.596

Gaus mean : 34.9522

Gaus Width: 2.5772



B1L000S, U4-ch48, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entries	83
Mean	41.25
Std Dev	3.065

Gaus mean : 41.9155

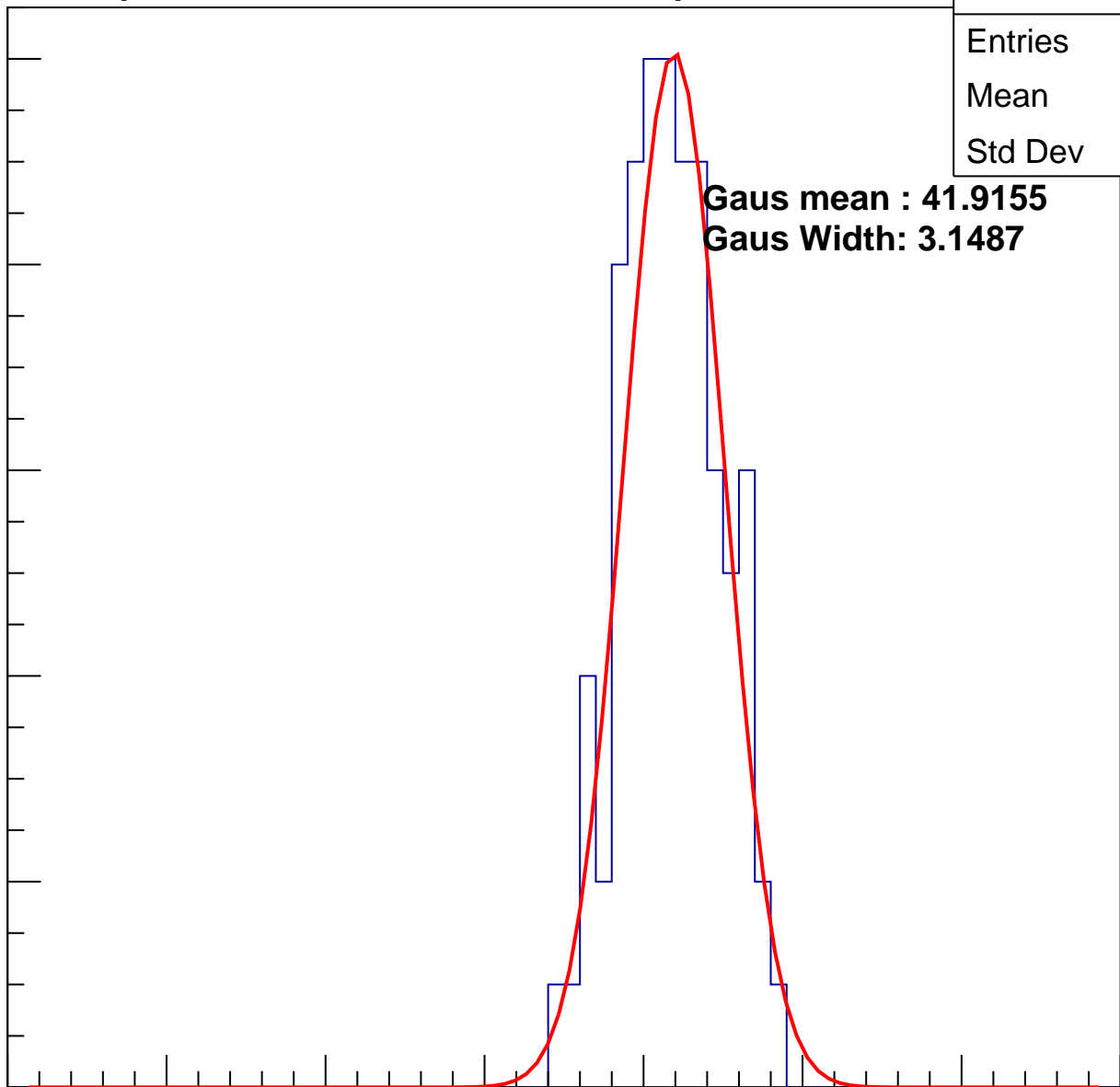
Gaus Width: 3.1487

Entry

10
8
6
4
2
0

ampl

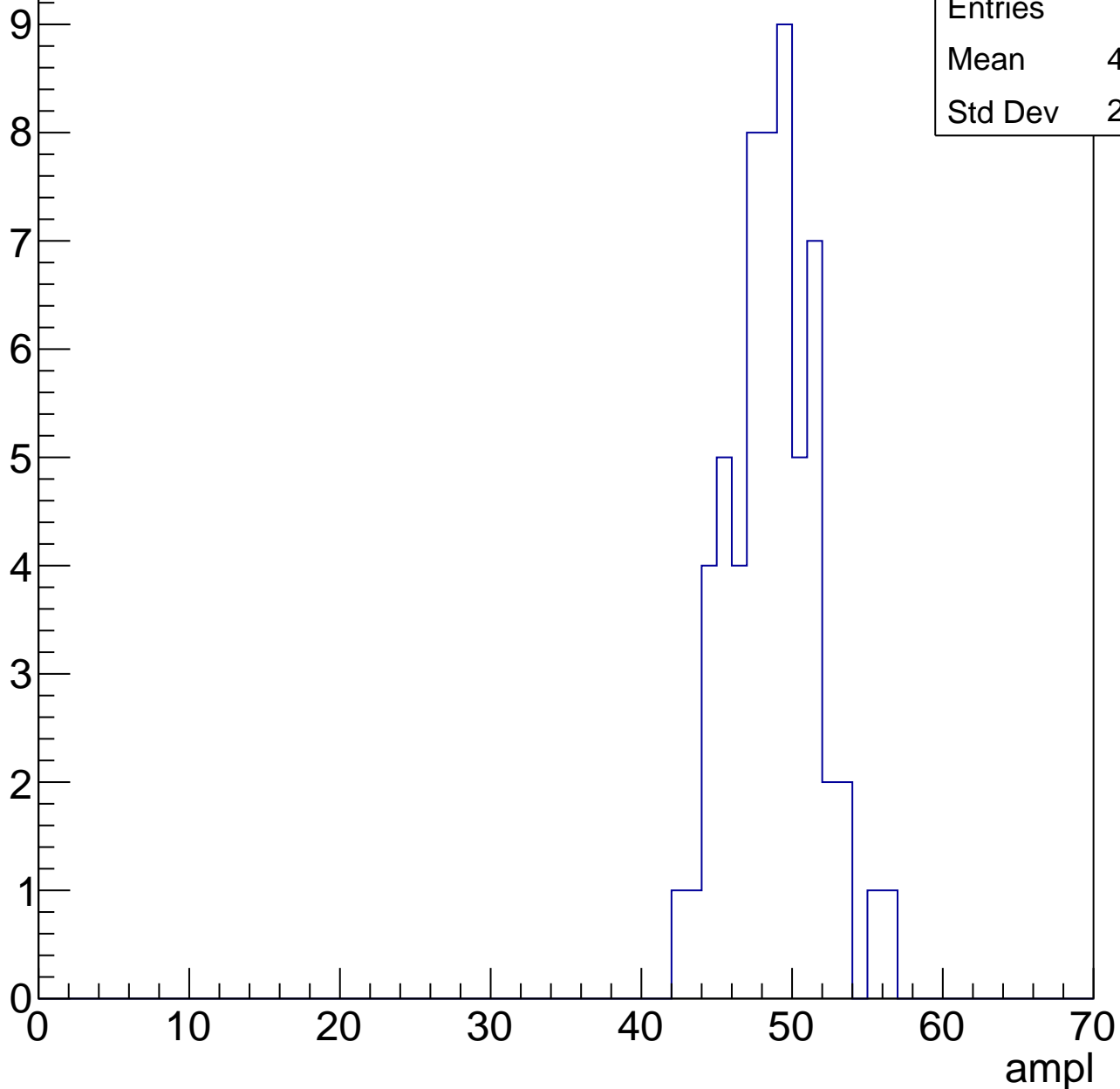
0 10 20 30 40 50 60 70



B1L000S, U4-ch48, adc3

calib_packv5_042523_0143.root, FC#3, port B3

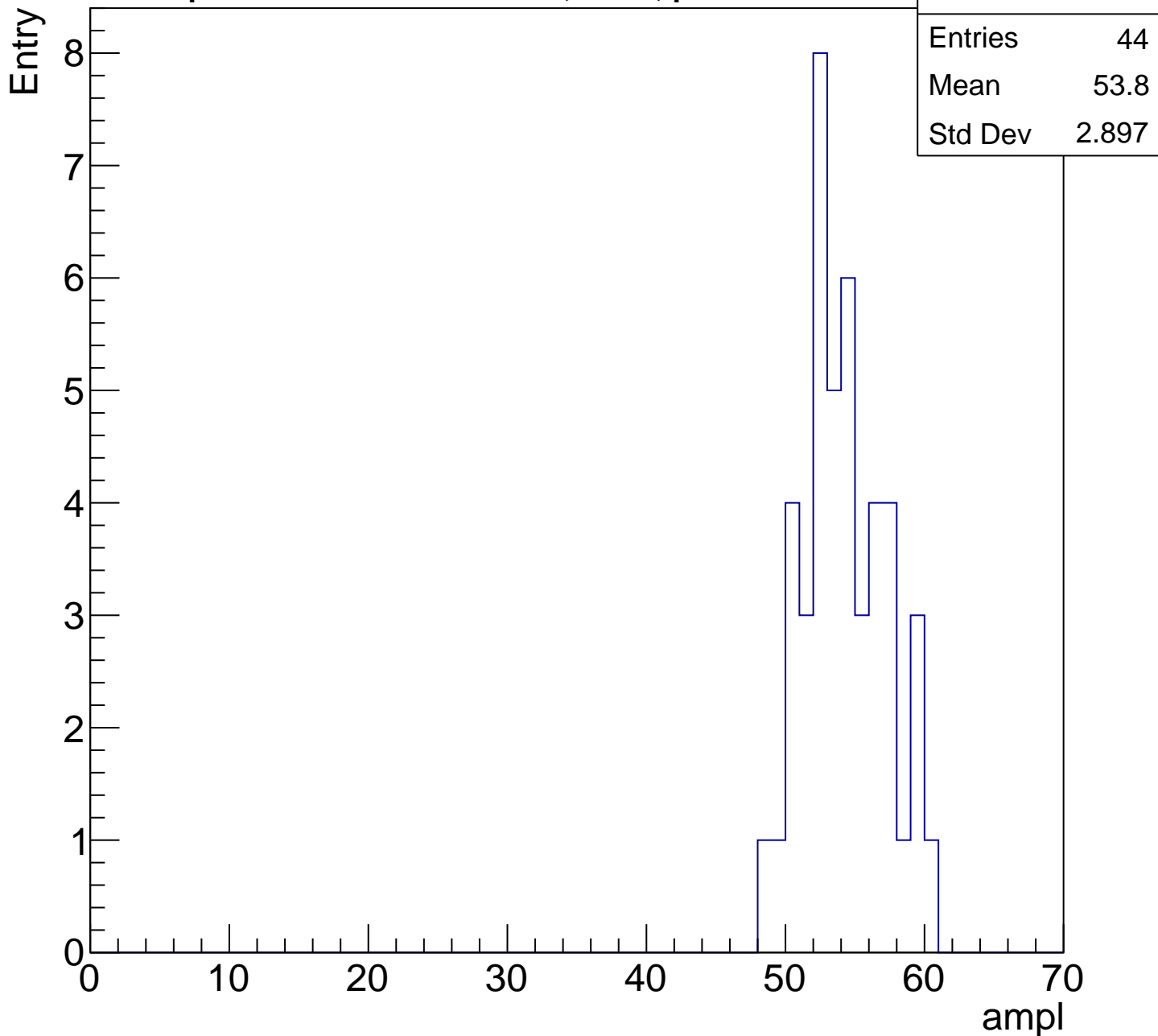
Entry



Entries	58
Mean	48.26
Std Dev	2.868

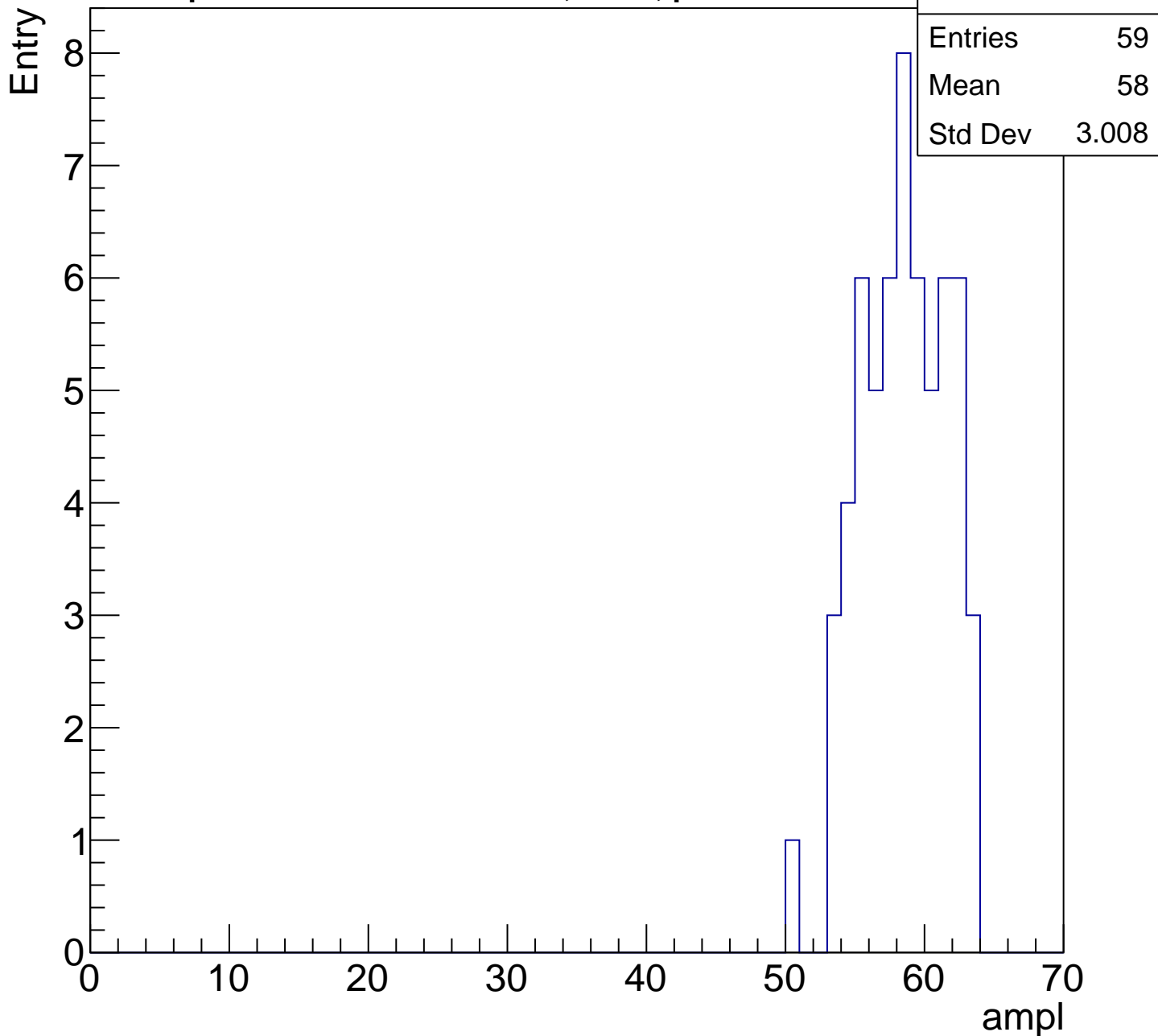
B1L000S, U4-ch48, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch48, adc5

calib_packv5_042523_0143.root, FC#3, port B3

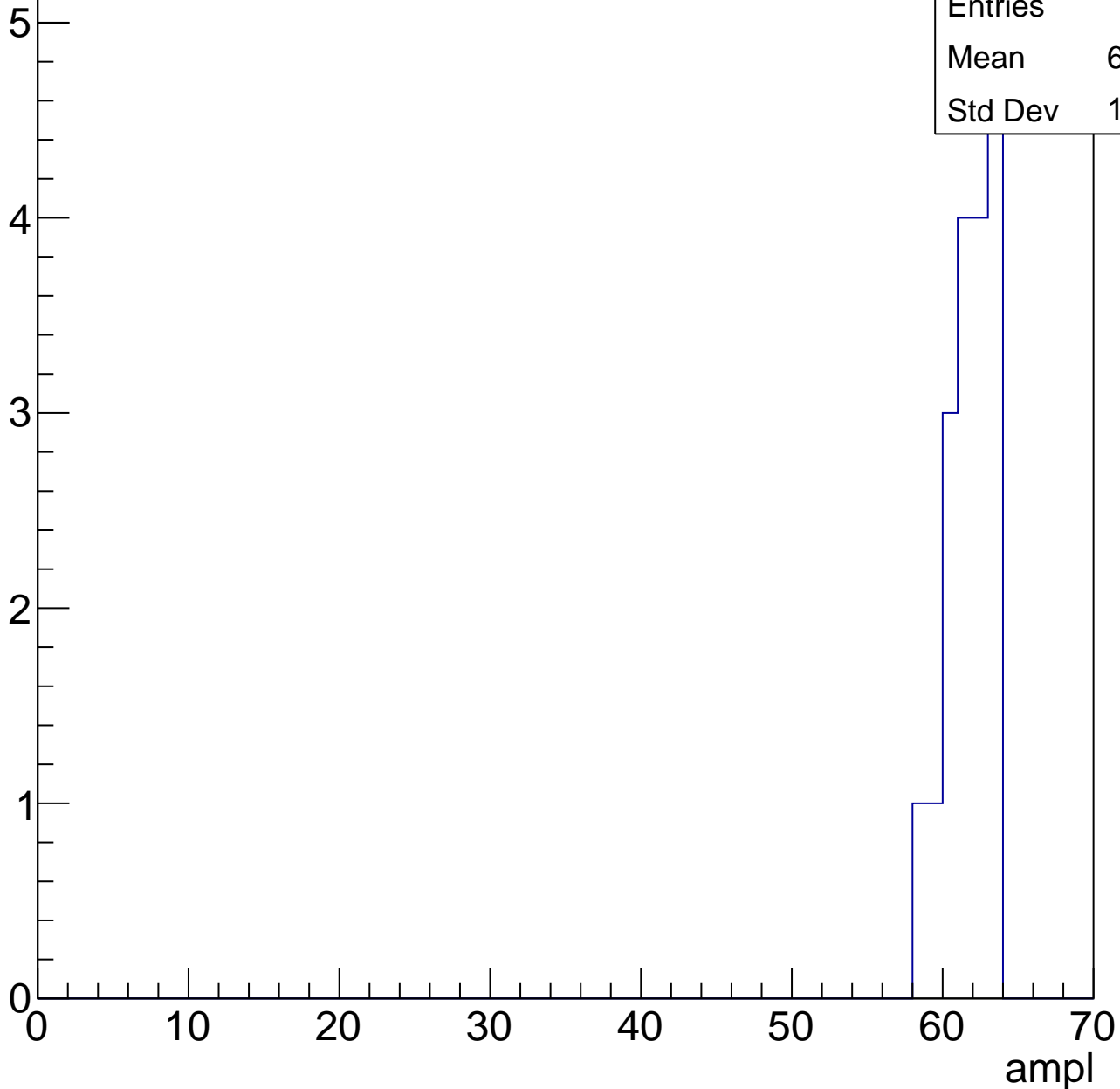


B1L000S, U4-ch48, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

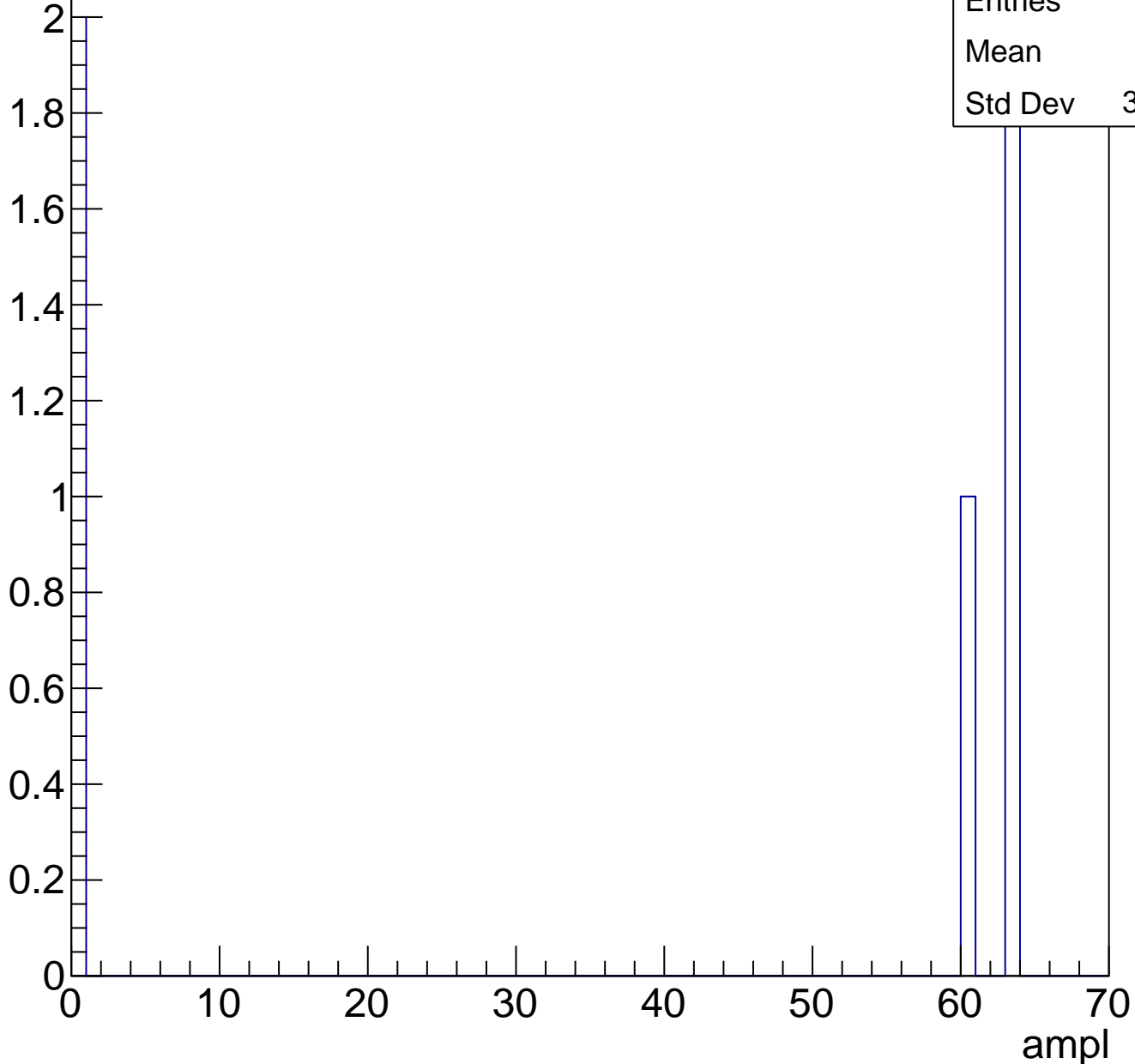
Entries	18
Mean	61.33
Std Dev	1.453



B1L000S, U4-ch48, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch49, adc0

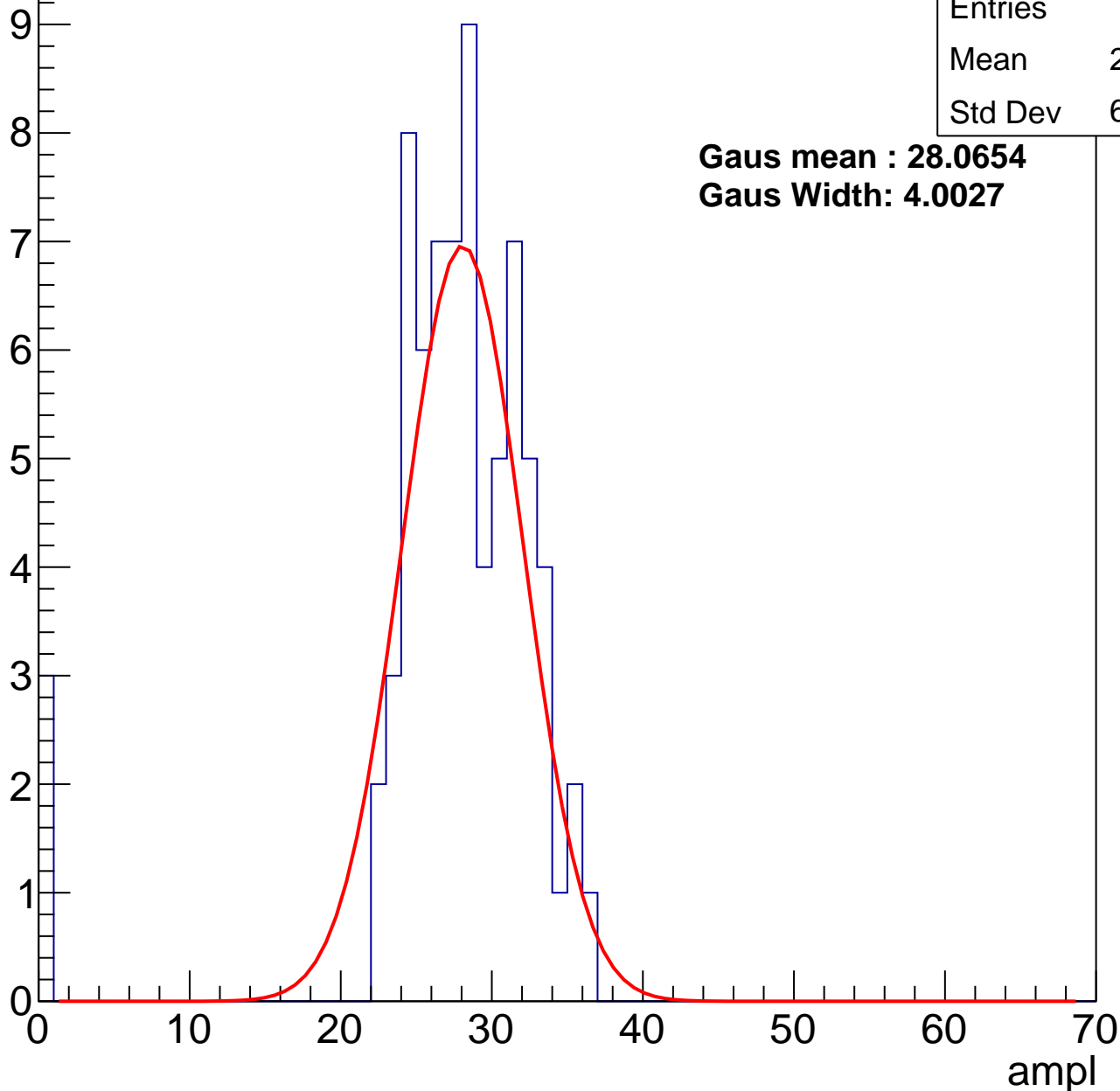
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	26.93
Std Dev	6.469

Gaus mean : 28.0654

Gaus Width: 4.0027



B1L000S, U4-ch49, adc1

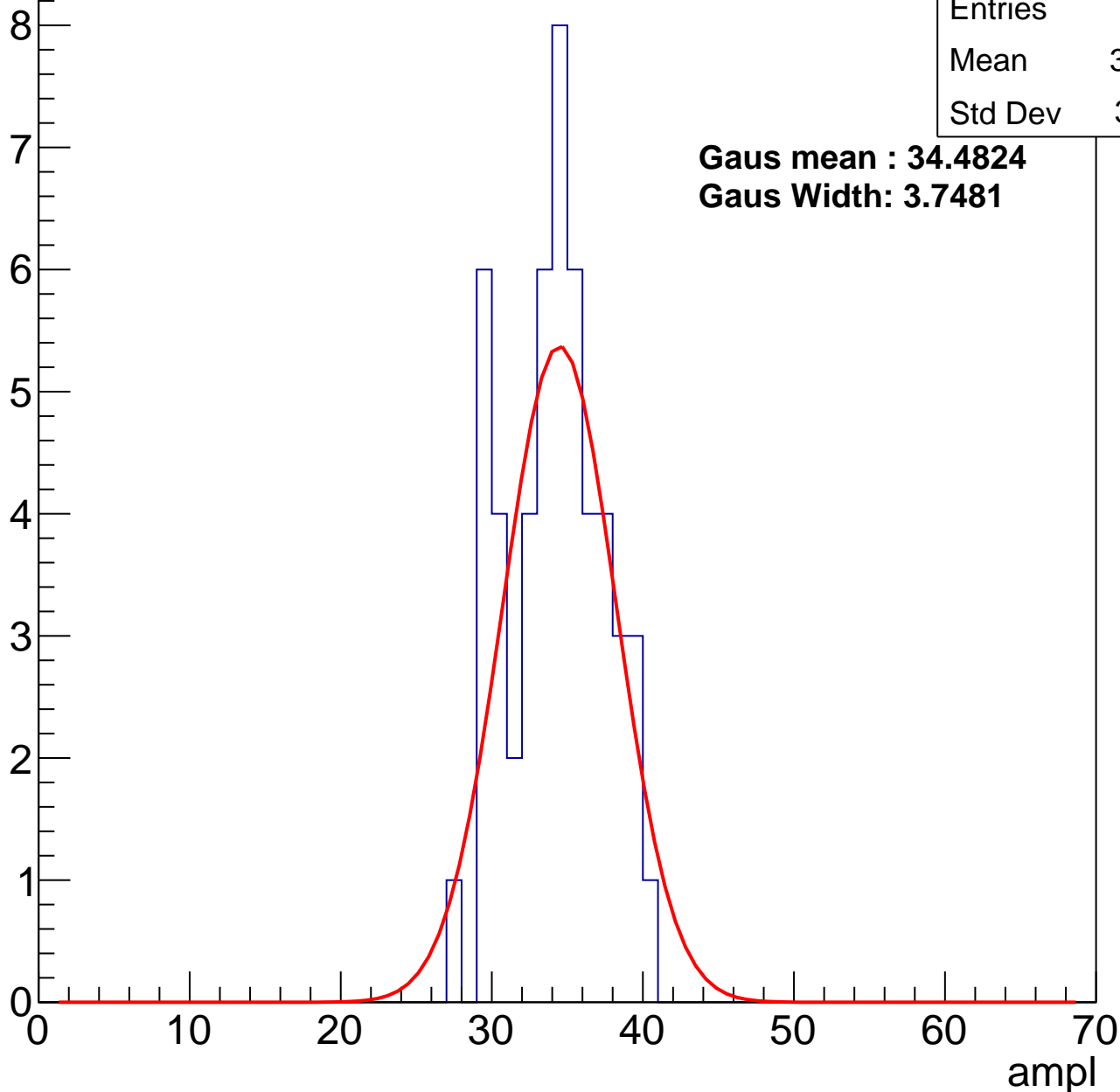
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	33.73
Std Dev	3.151

Gaus mean : 34.4824

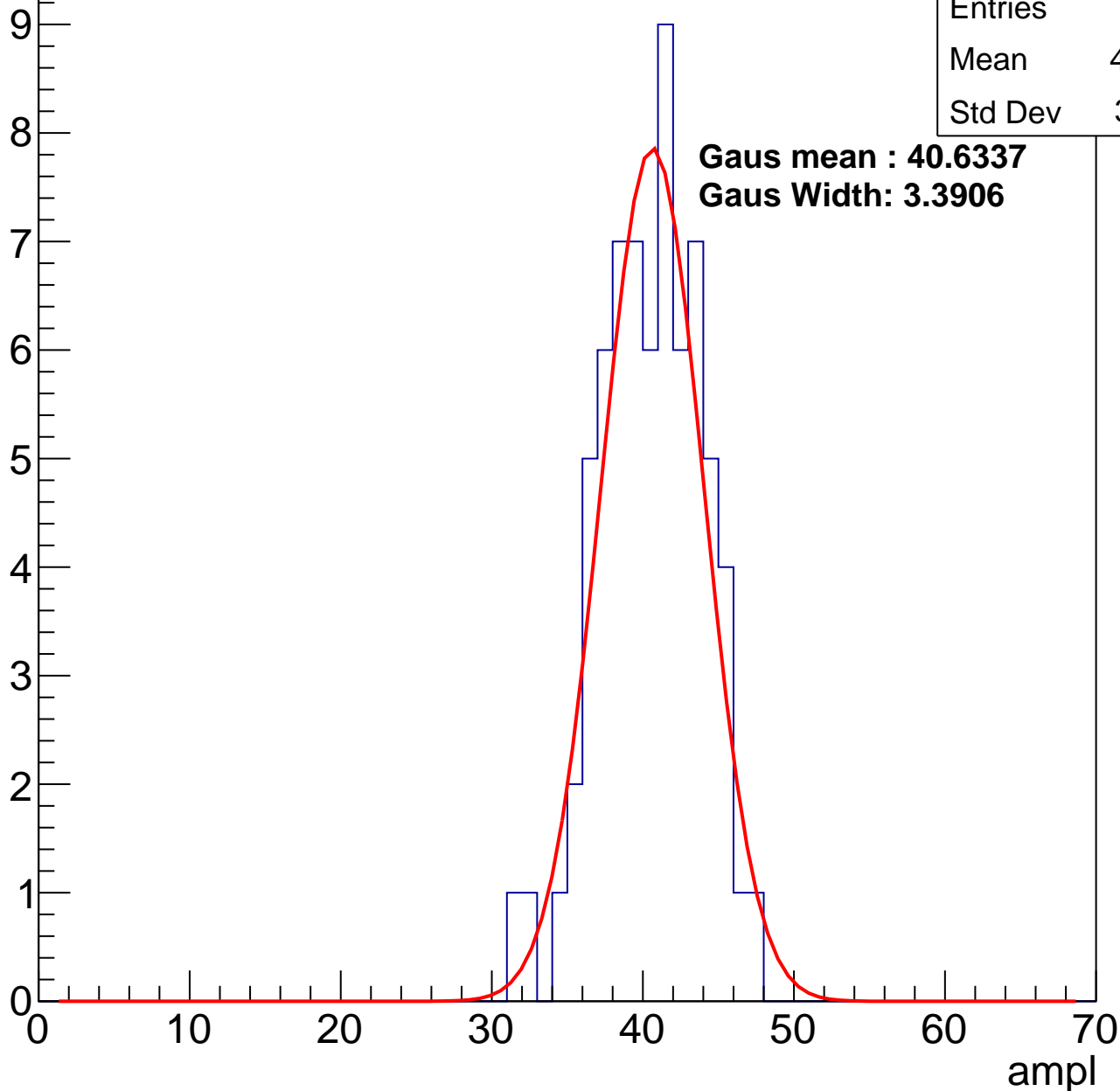
Gaus Width: 3.7481



B1L000S, U4-ch49, adc2

calib_packv5_042523_0143.root, FC#3, port B3

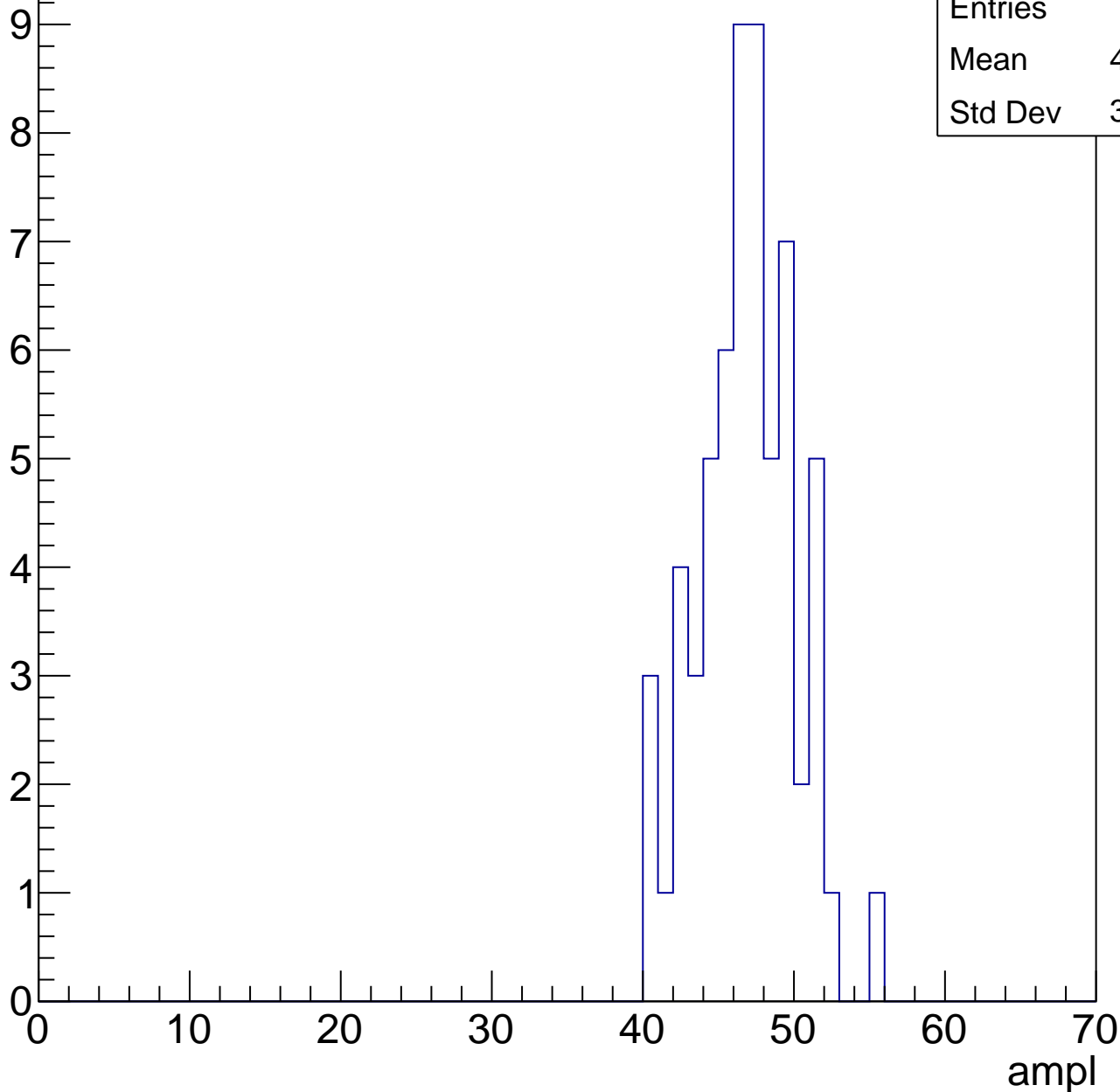
Entry



B1L000S, U4-ch49, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	61
Mean	46.39
Std Dev	3.153

B1L000S, U4-ch49, adc4

calib_packv5_042523_0143.root, FC#3, port B3

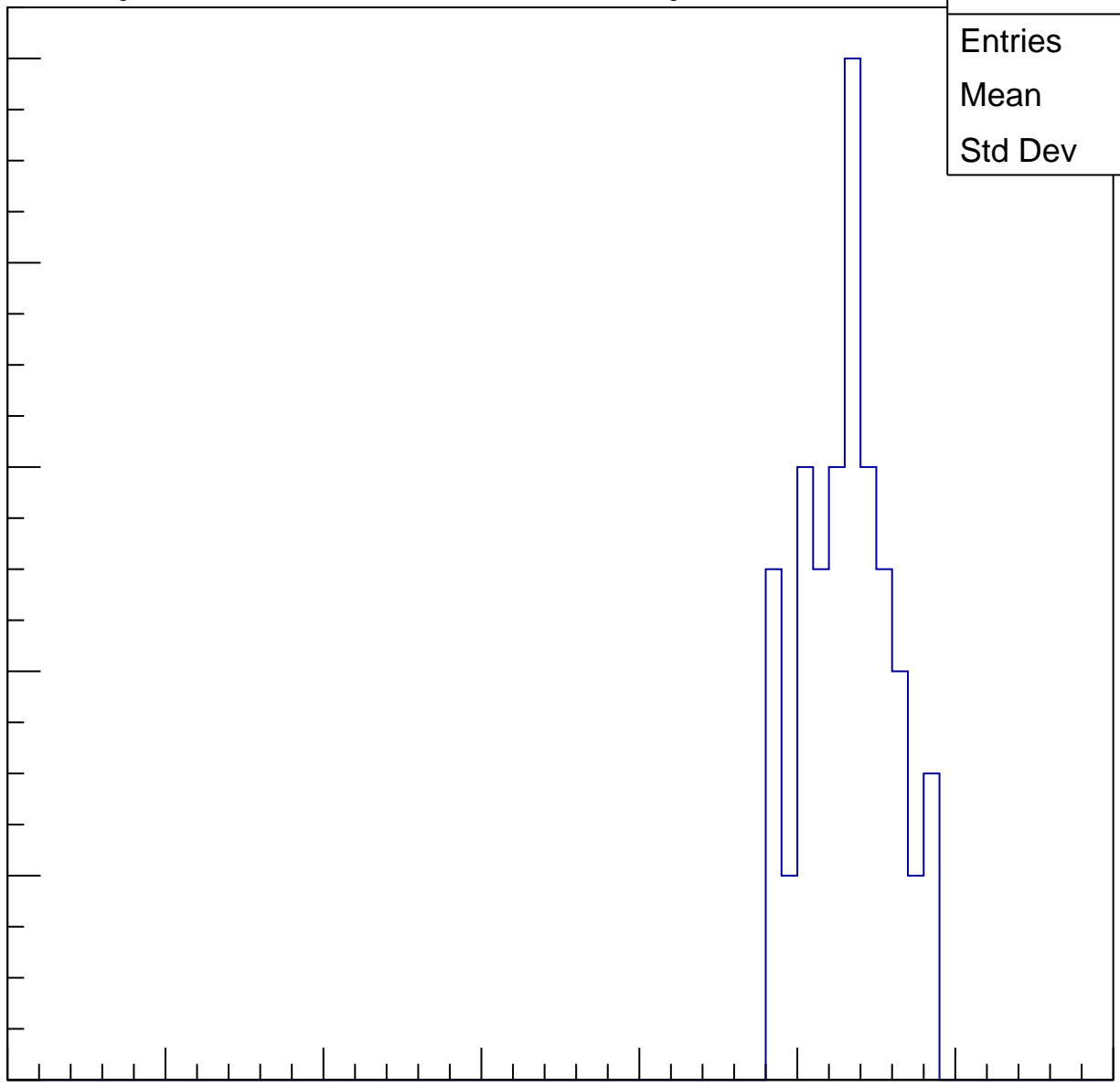
Entries	54
Mean	52.7
Std Dev	2.726

Entry

10
8
6
4
2
0

ampl

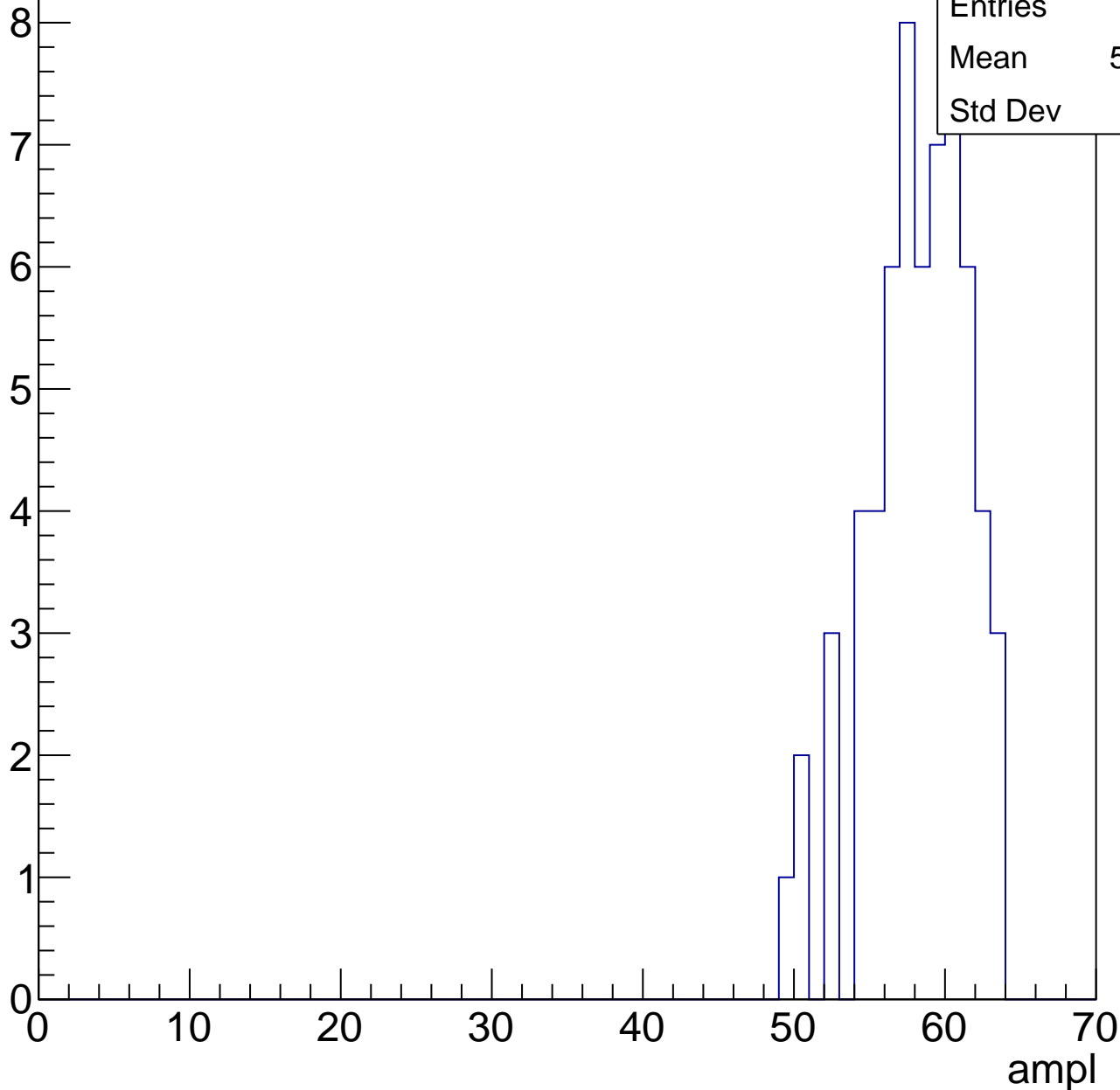
0 10 20 30 40 50 60 70



B1L000S, U4-ch49, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

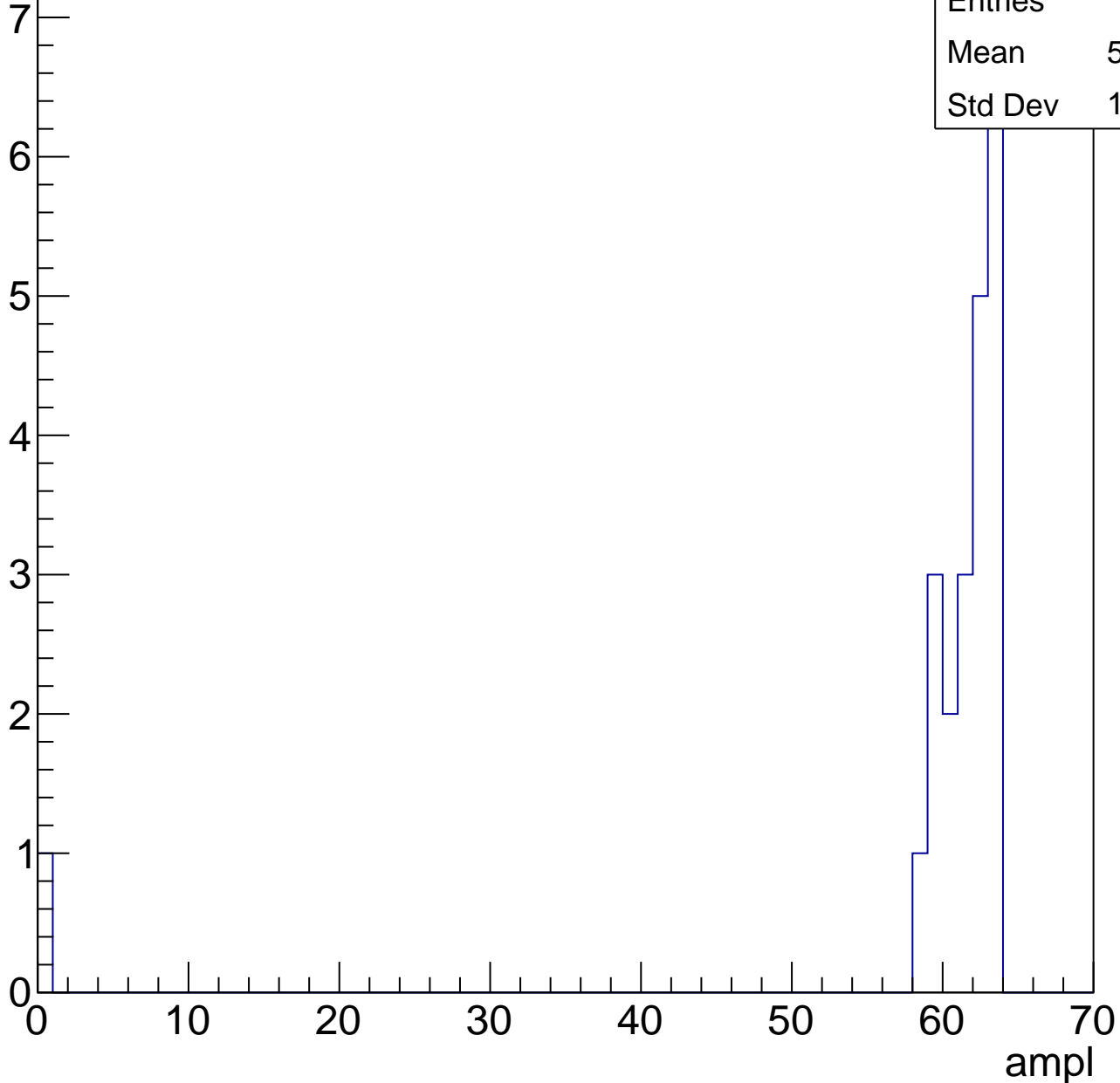


B1L000S, U4-ch49, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

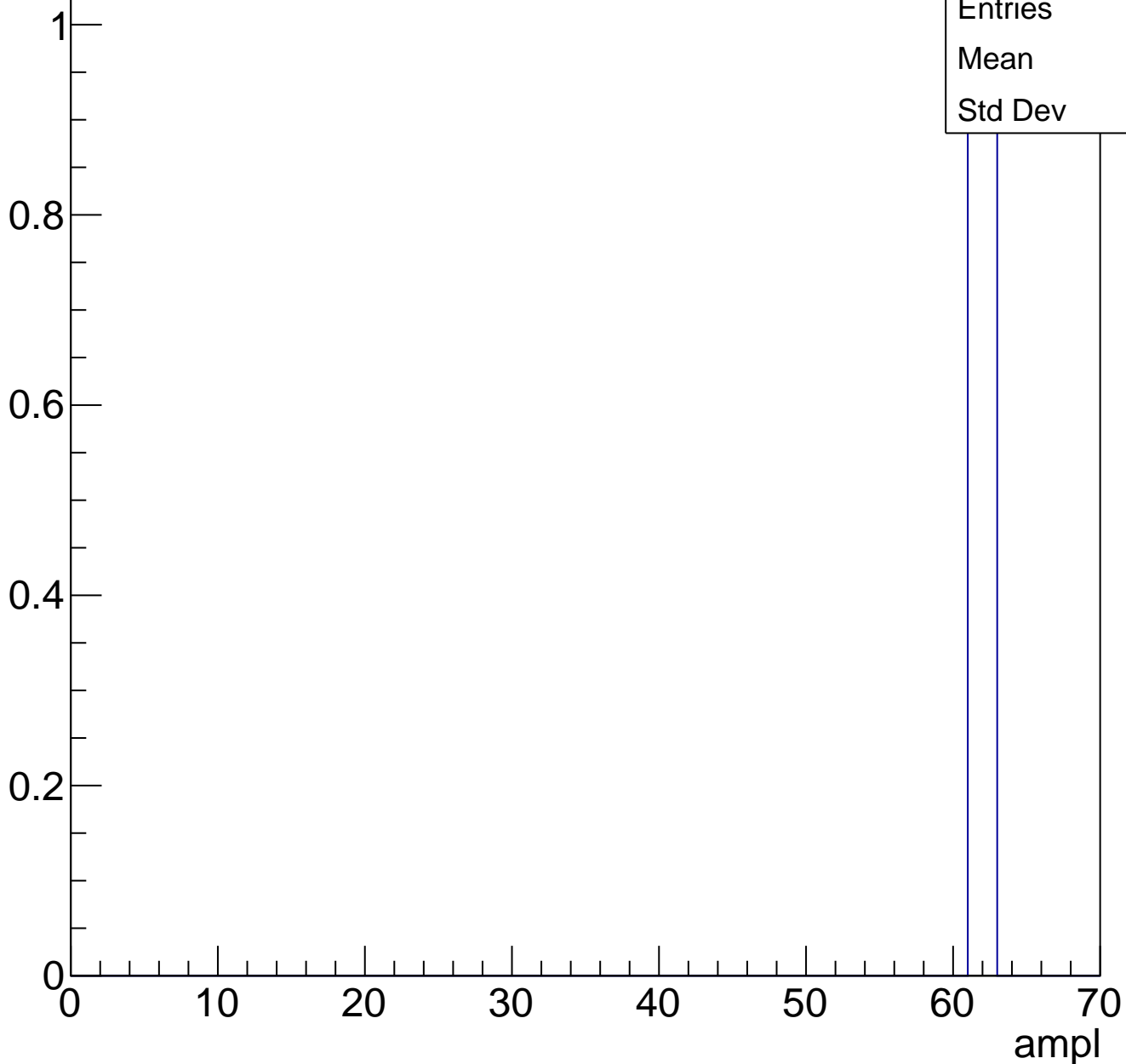
Entries	22
Mean	58.59
Std Dev	12.88



B1L000S, U4-ch49, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch50, adc0

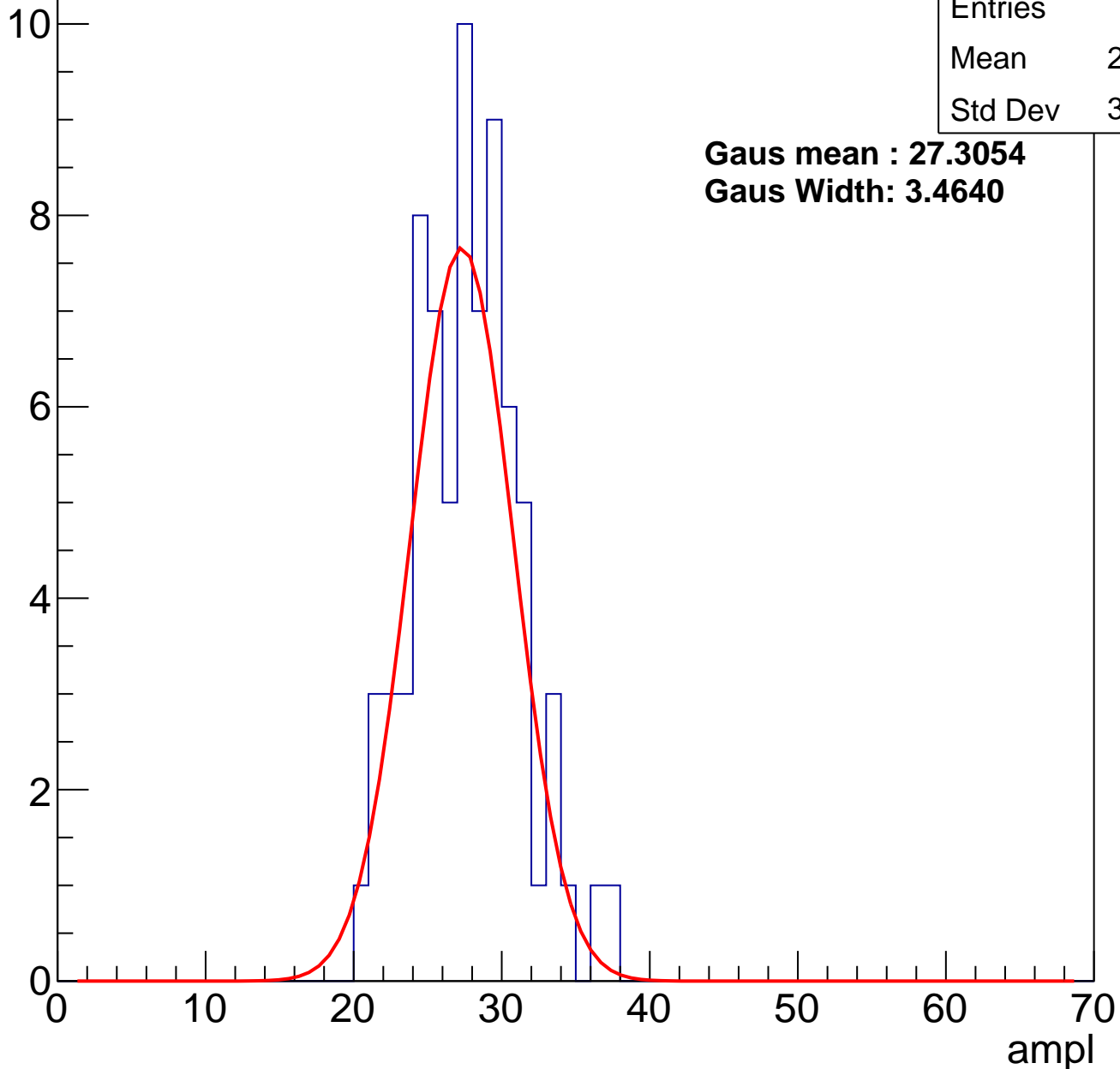
calib_packv5_042523_0143.root, FC#3, port B3

Entries	74
Mean	27.23
Std Dev	3.528

Gaus mean : 27.3054

Gaus Width: 3.4640

Entry



B1L000S, U4-ch50, adc1

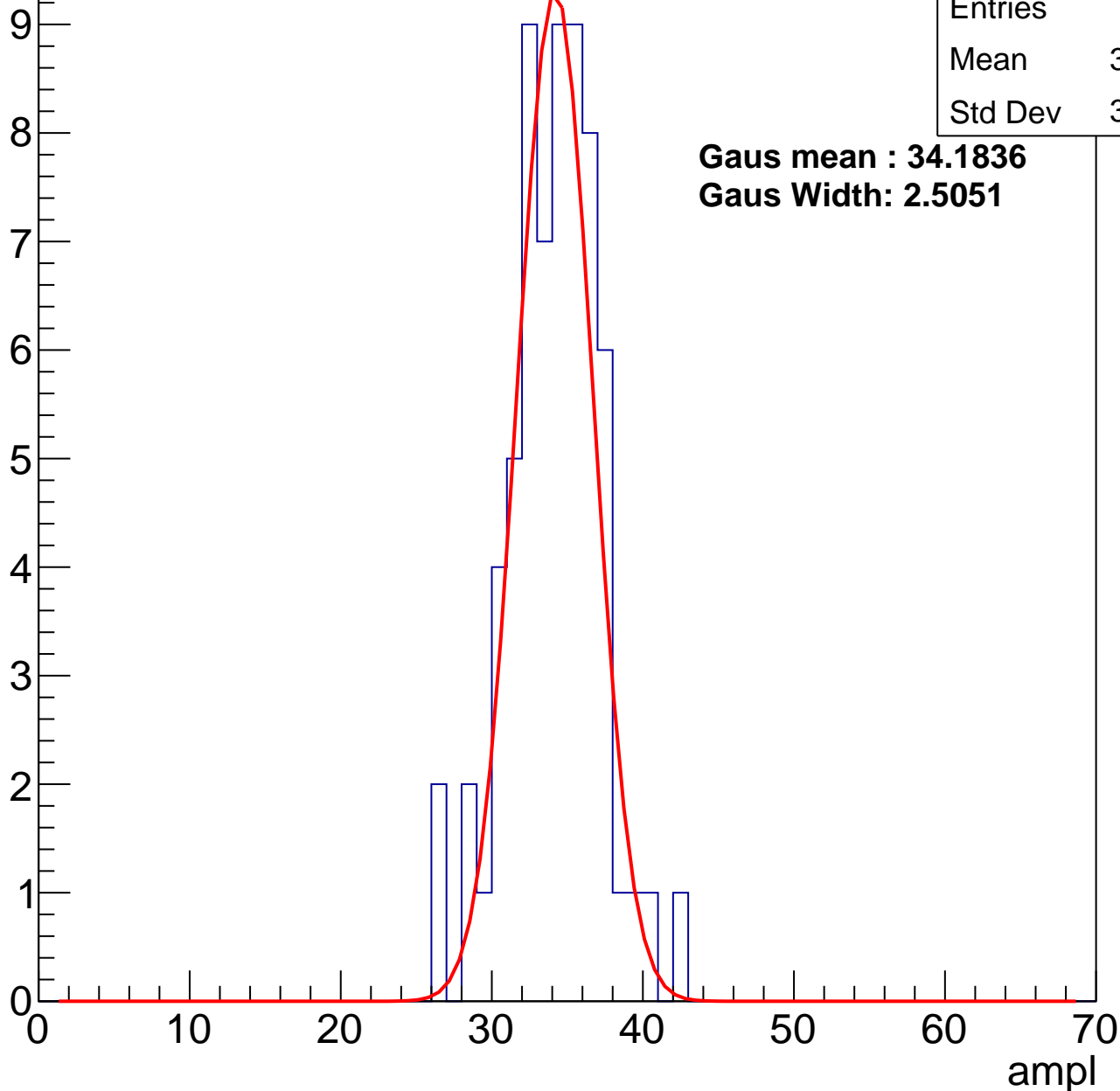
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	33.65
Std Dev	3.028

Gaus mean : 34.1836

Gaus Width: 2.5051



B1L000S, U4-ch50, adc2

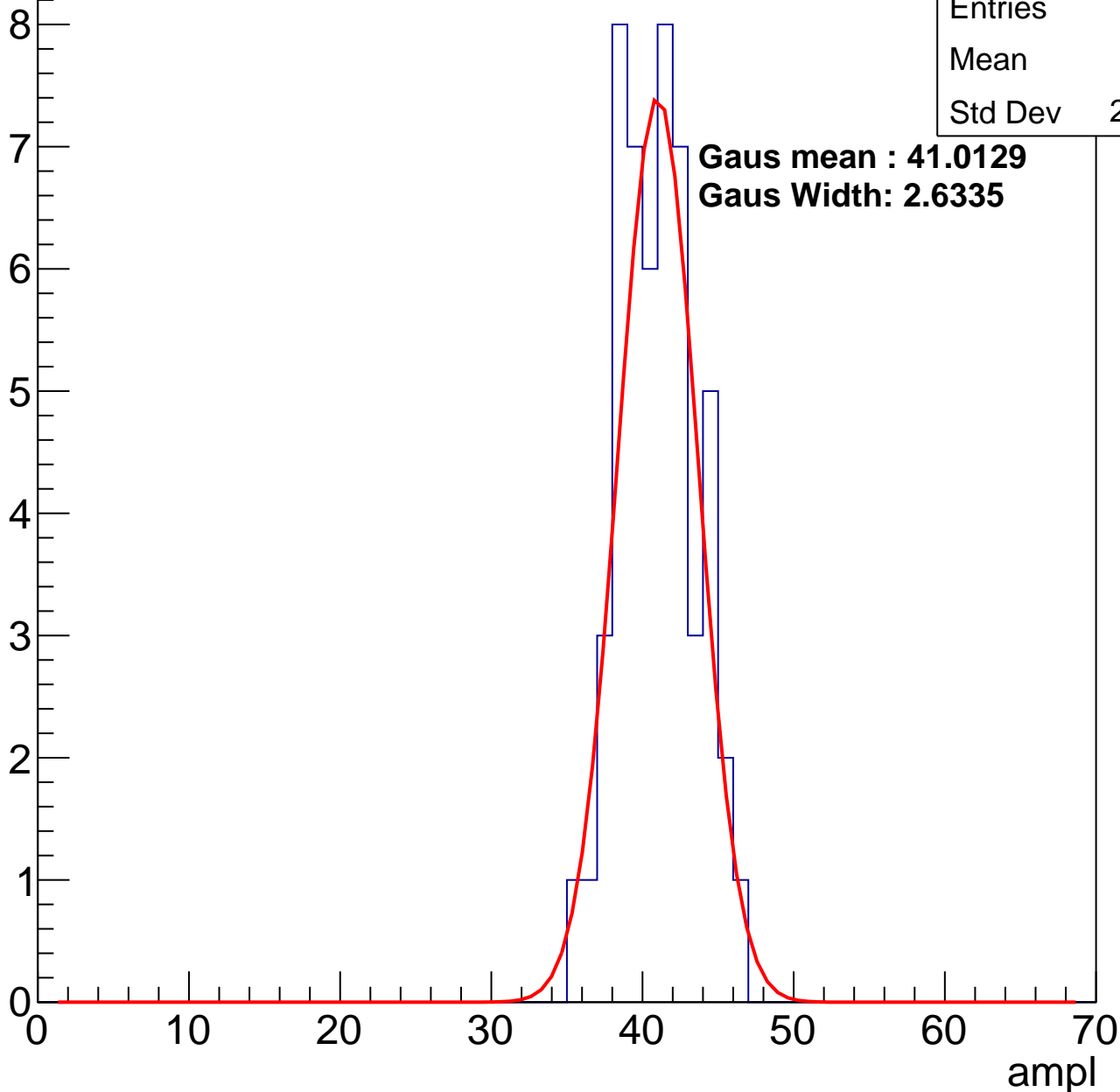
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	40.5
Std Dev	2.492

Gaus mean : 41.0129

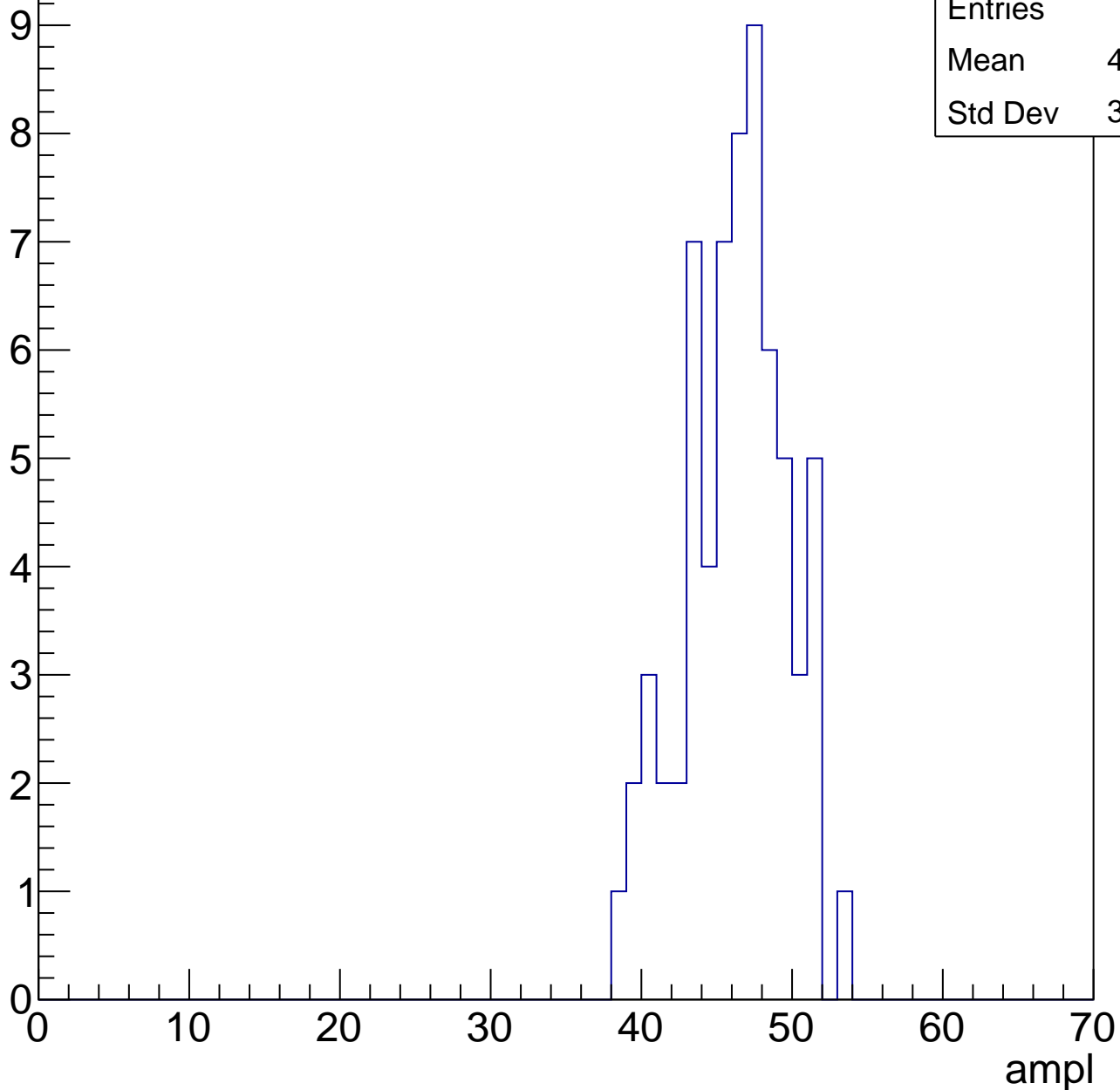
Gaus Width: 2.6335



B1L000S, U4-ch50, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

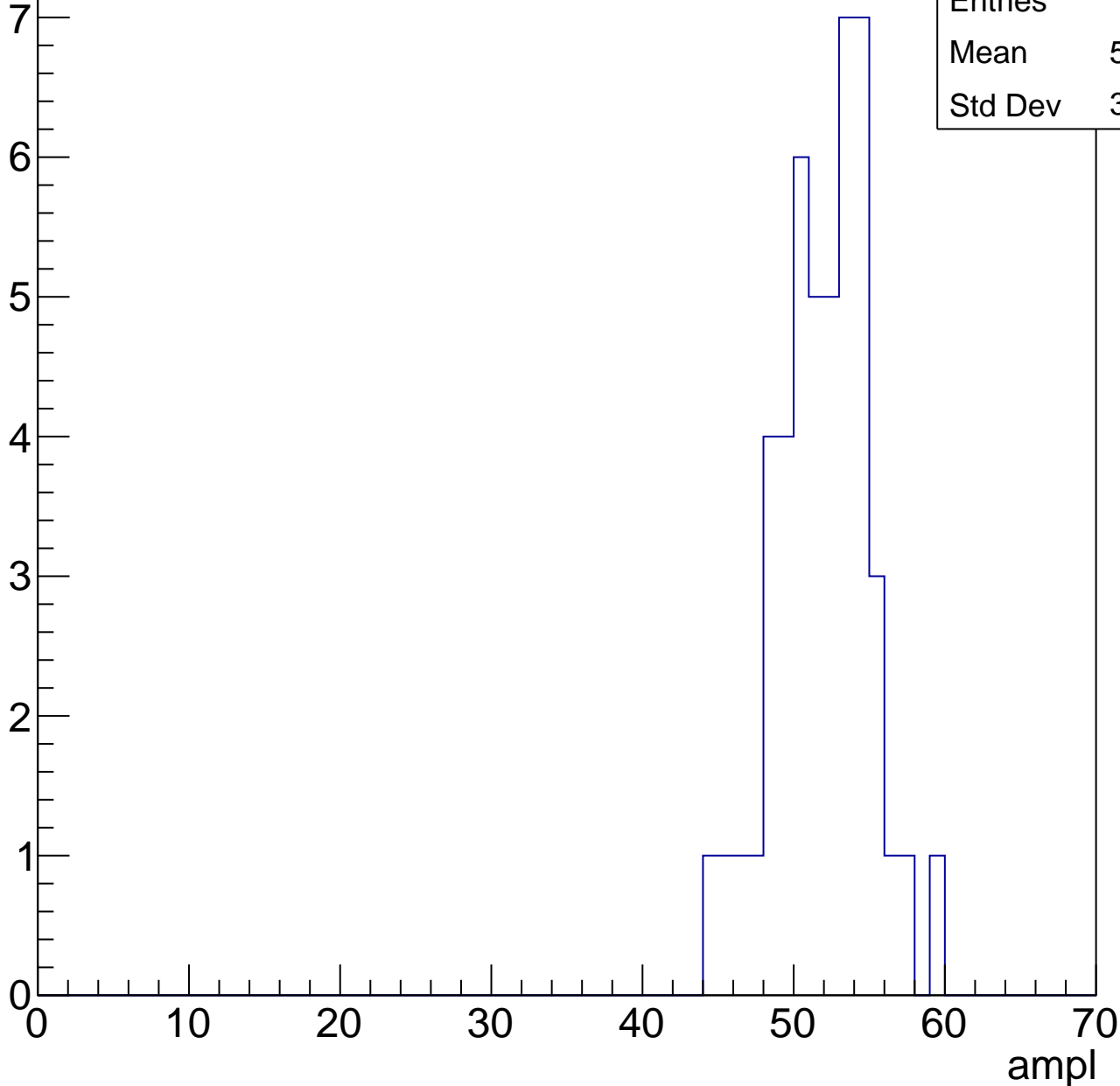


B1L000S, U4-ch50, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	48
Mean	51.48
Std Dev	3.034

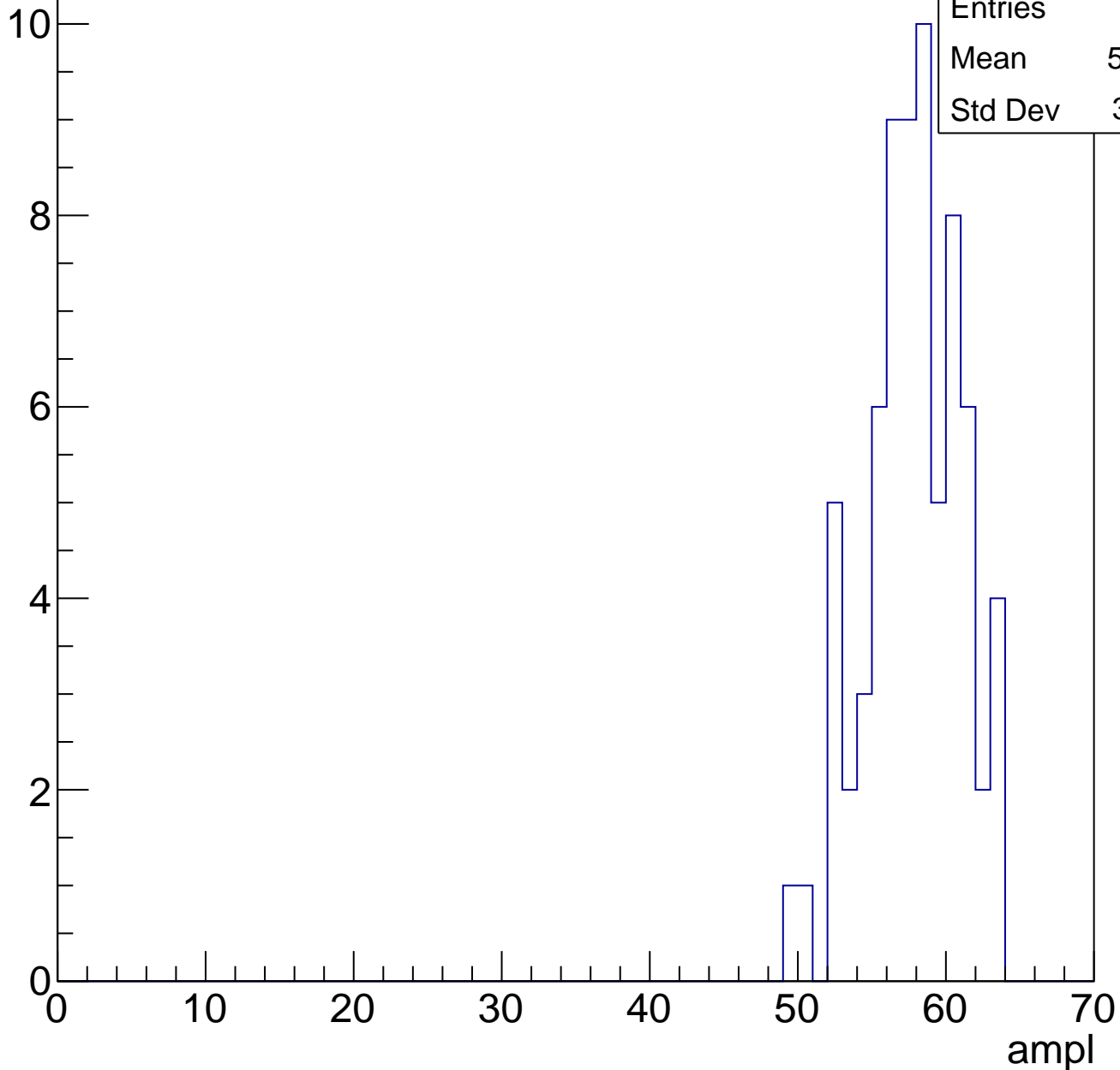


B1L000S, U4-ch50, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entries	71
Mean	57.34
Std Dev	3.171

Entry

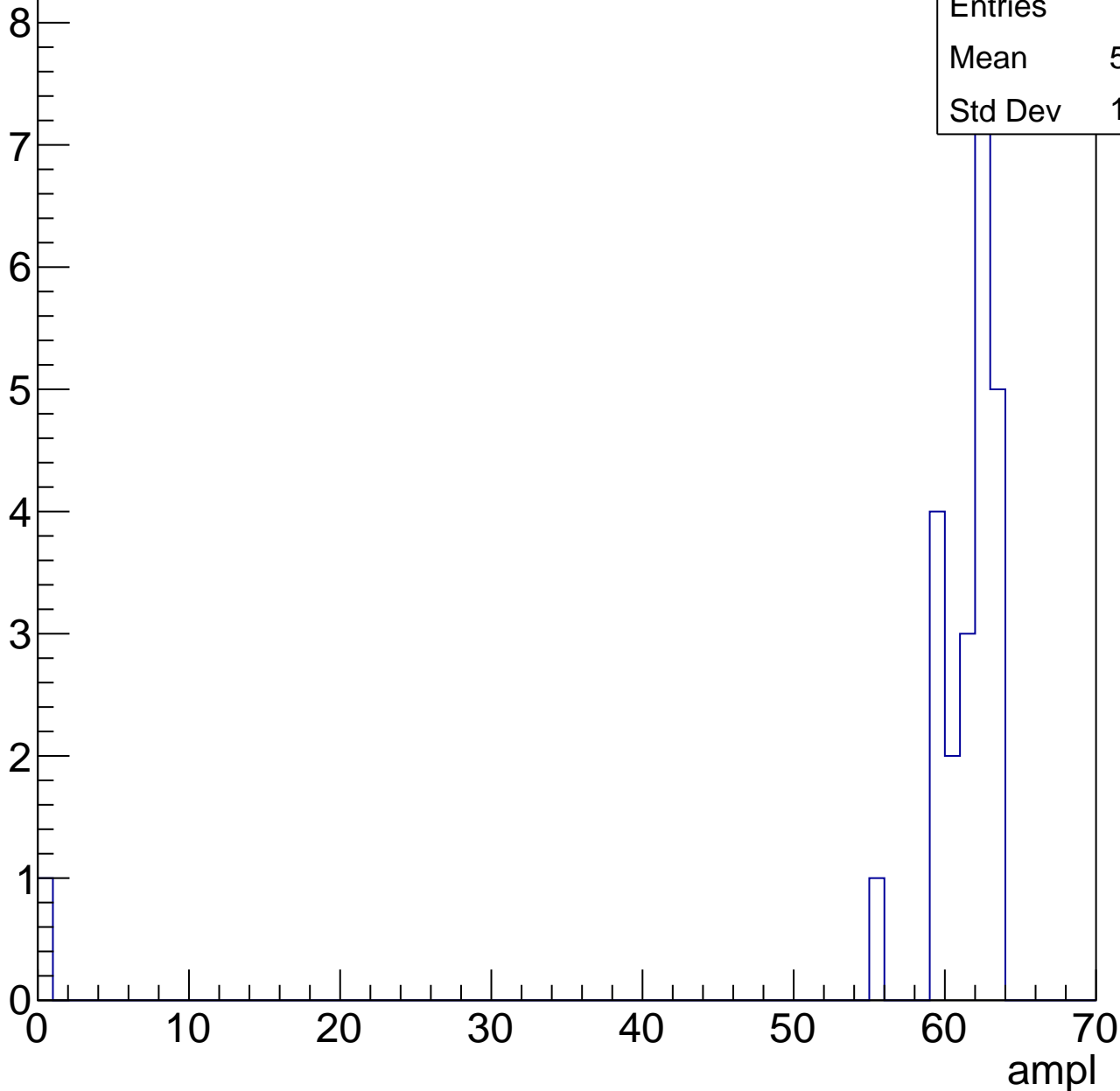


B1L000S, U4-ch50, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

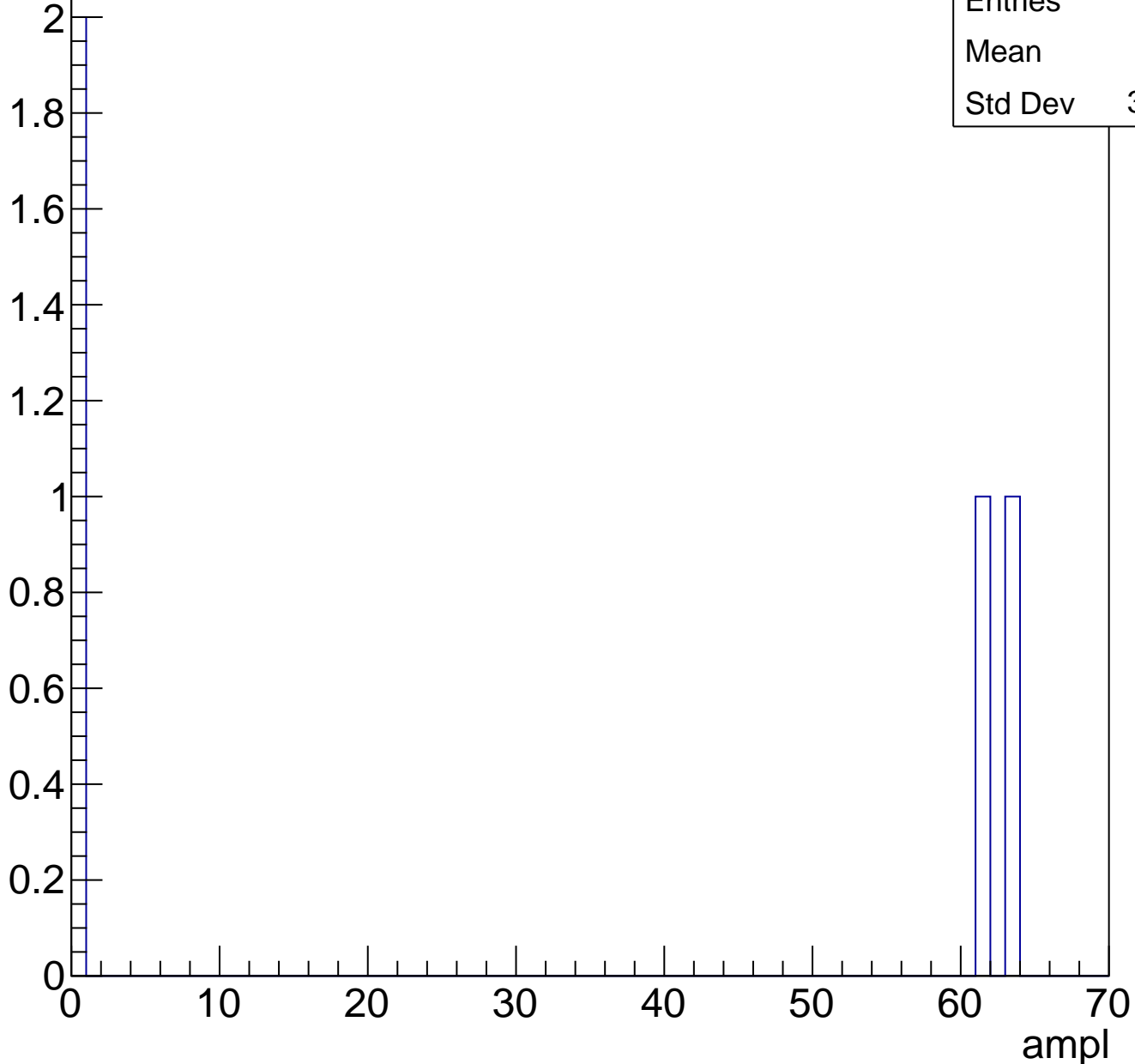
Entries	24
Mean	58.54
Std Dev	12.35



B1L000S, U4-ch50, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	4
Mean	31
Std Dev	31.01

B1L000S, U4-ch51, adc0

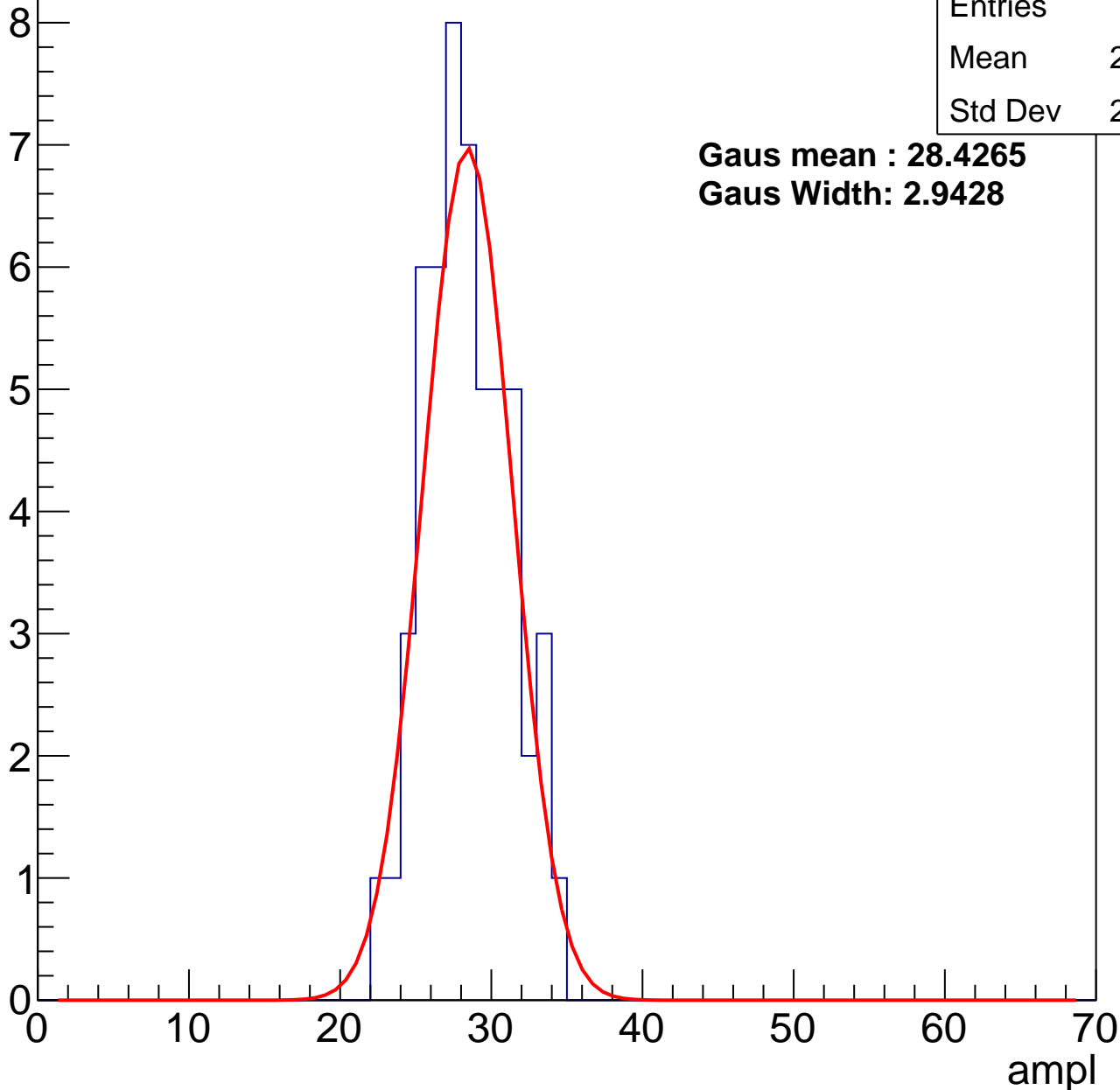
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	27.96
Std Dev	2.774

Gaus mean : 28.4265

Gaus Width: 2.9428



B1L000S, U4-ch51, adc1

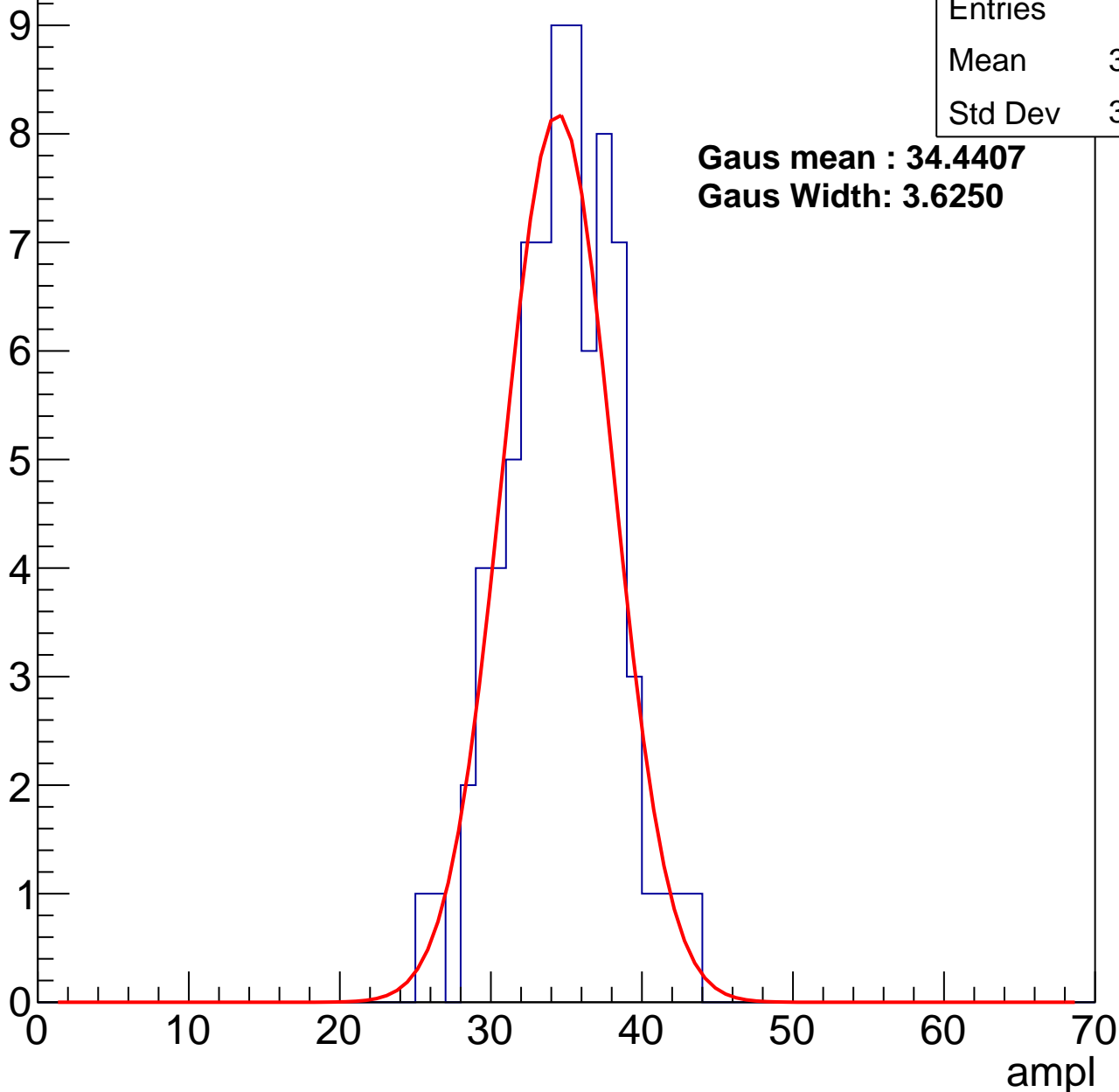
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	77
Mean	34.22
Std Dev	3.566

Gaus mean : 34.4407

Gaus Width: 3.6250



B1L000S, U4-ch51, adc2

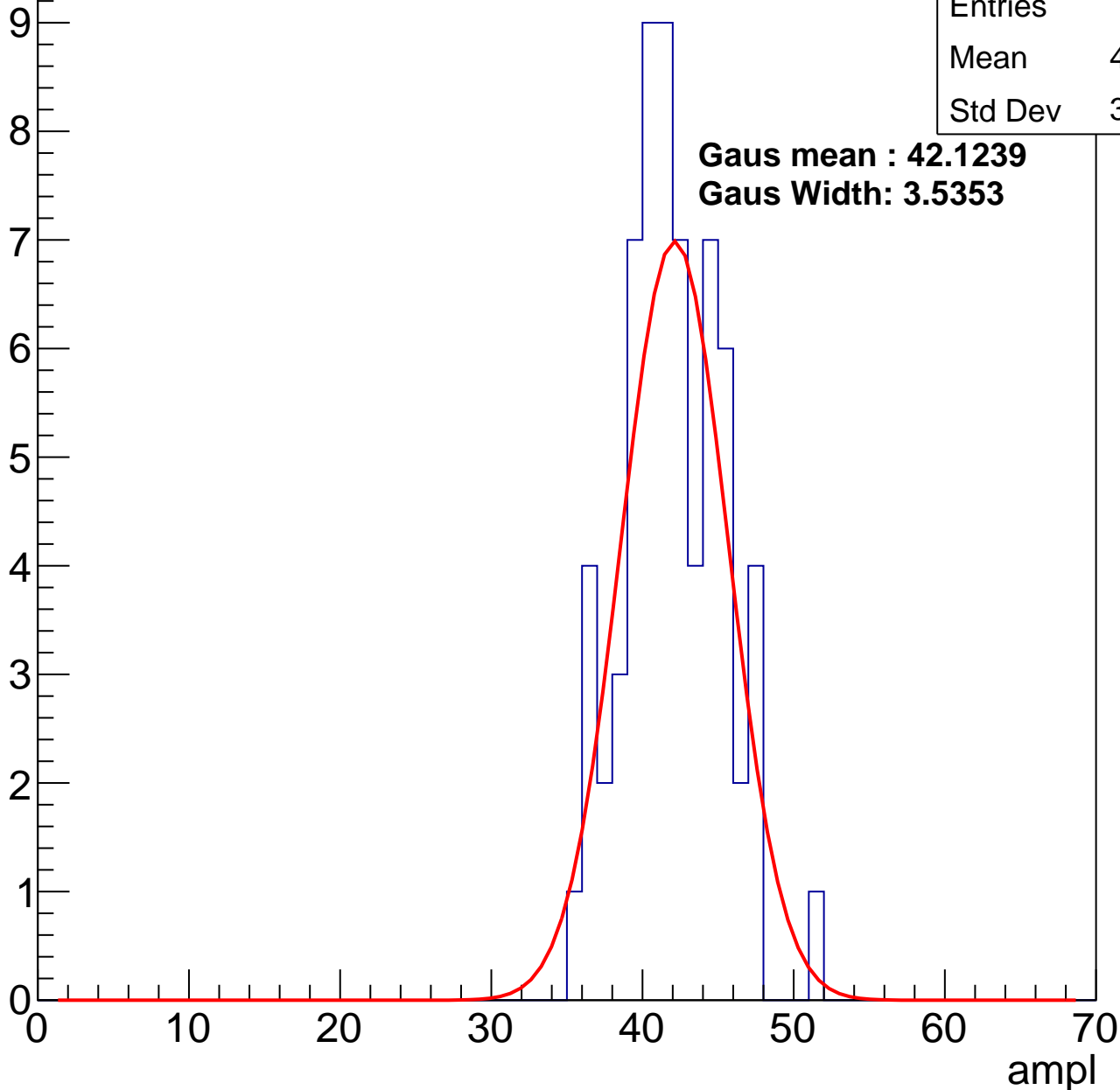
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	41.58
Std Dev	3.224

Gaus mean : 42.1239

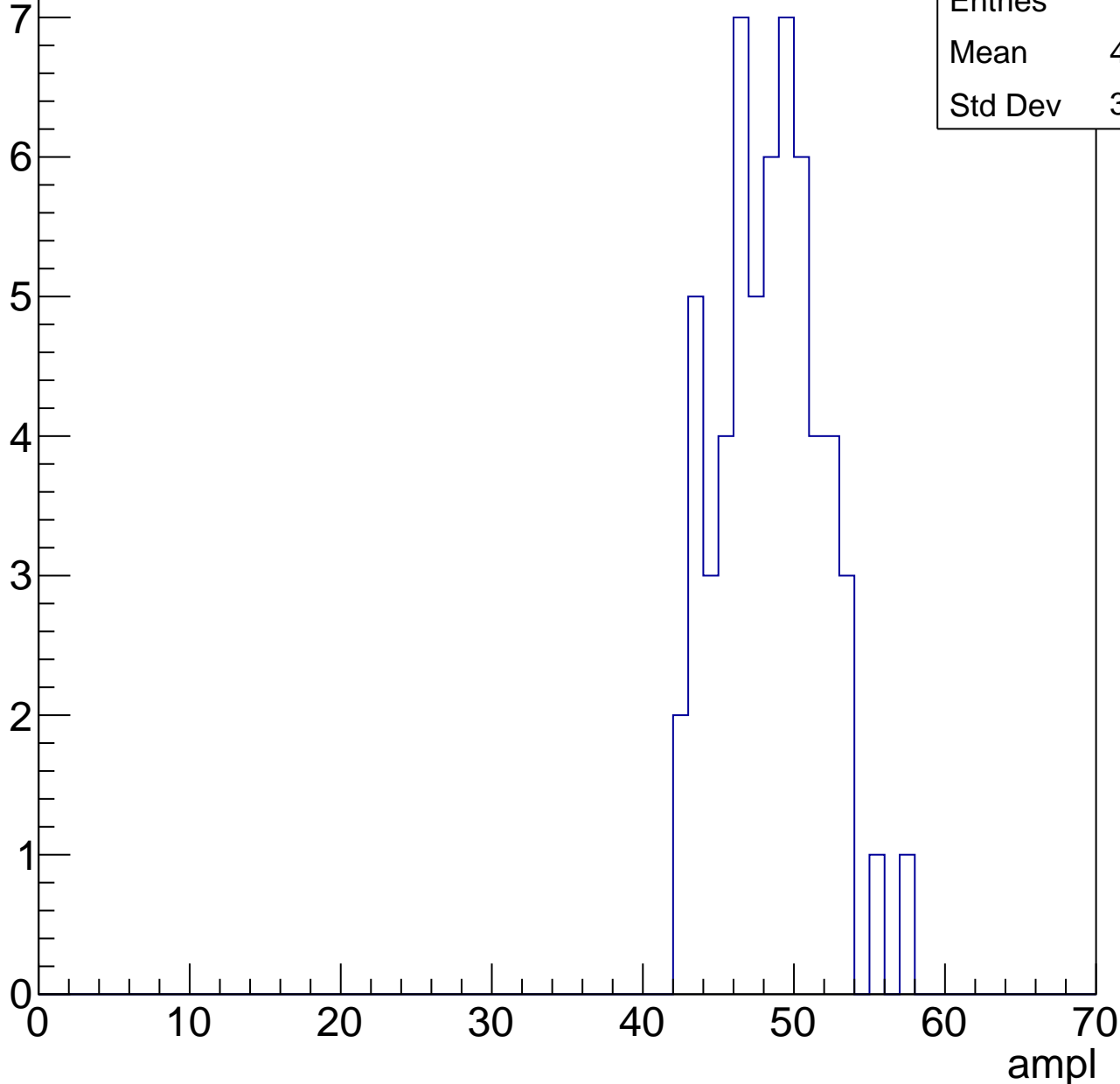
Gaus Width: 3.5353



B1L000S, U4-ch51, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



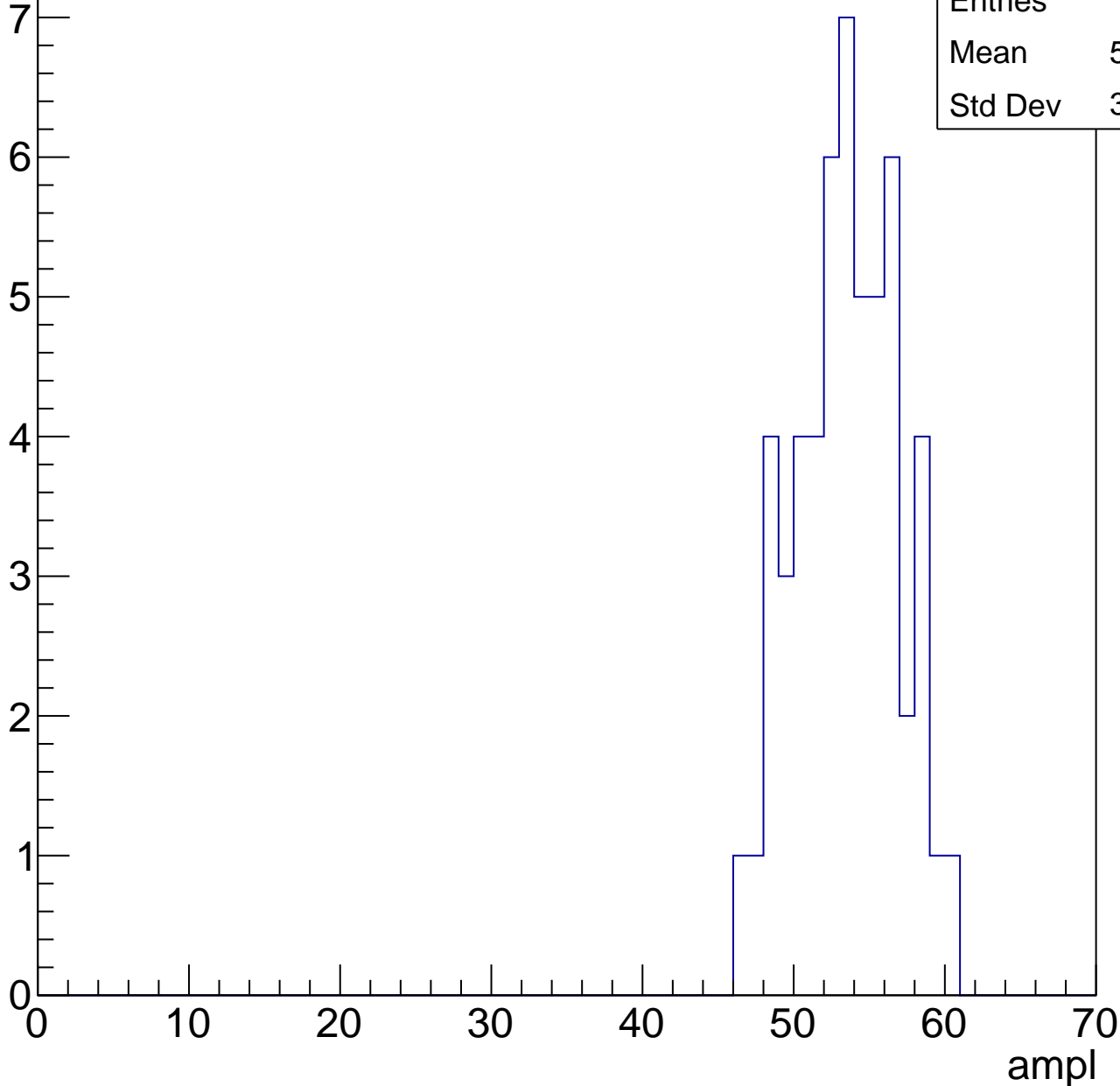
Entries	58
Mean	47.97
Std Dev	3.347

B1L000S, U4-ch51, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	53.06
Std Dev	3.297

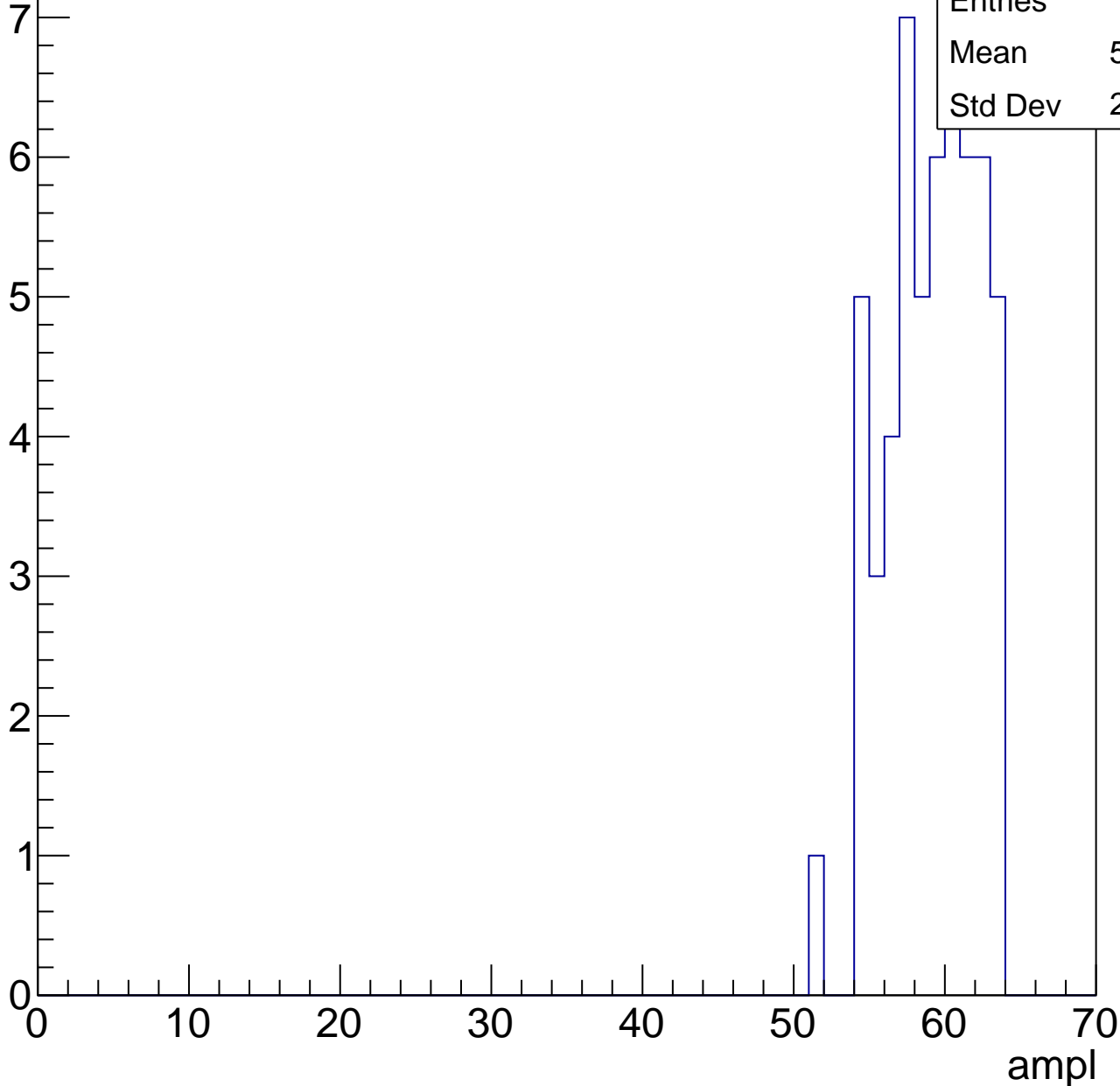


B1L000S, U4-ch51, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

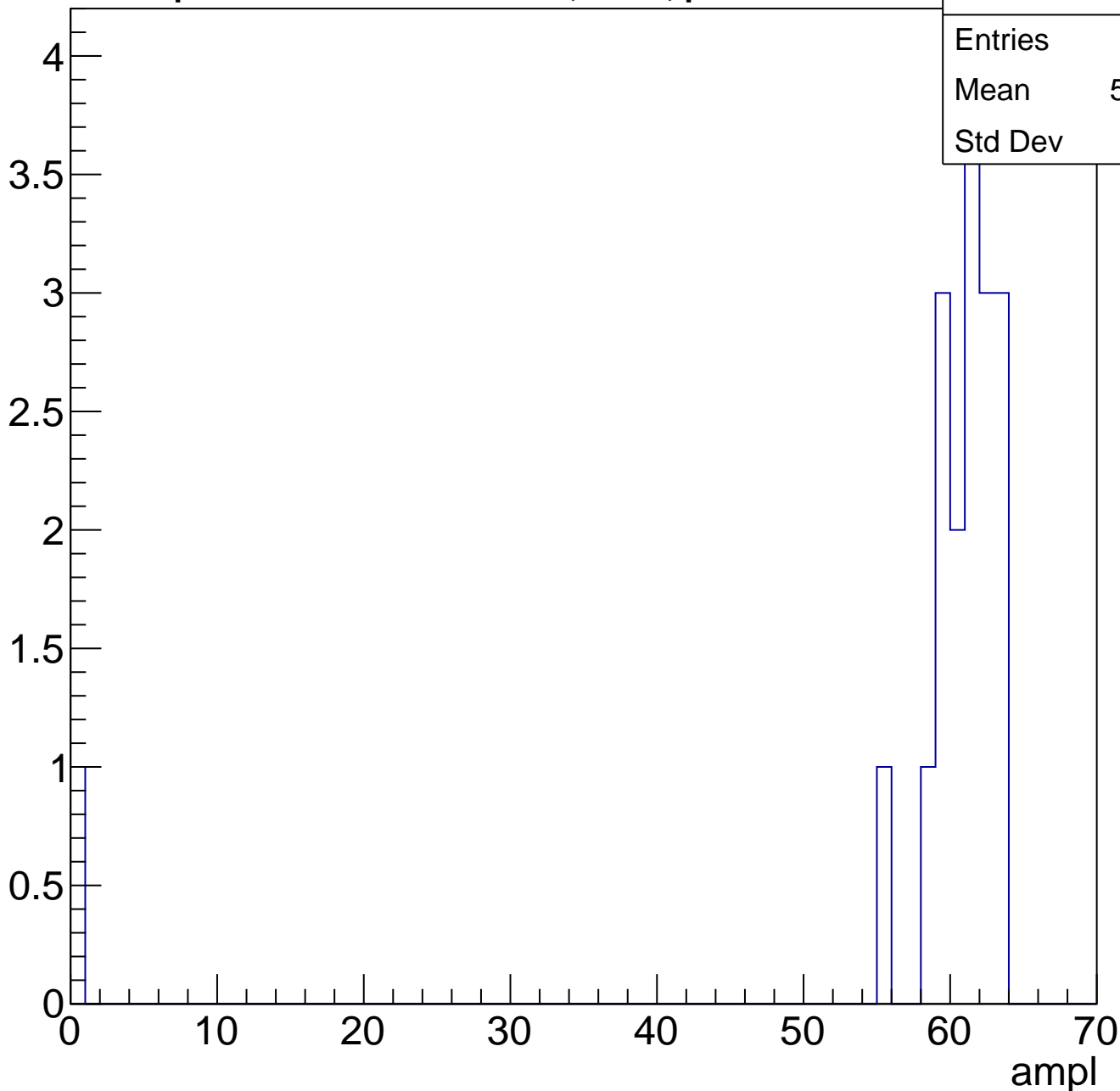
Entries	55
Mean	58.65
Std Dev	2.906



B1L000S, U4-ch51, adc6

calib_packv5_042523_0143.root, FC#3, port B3

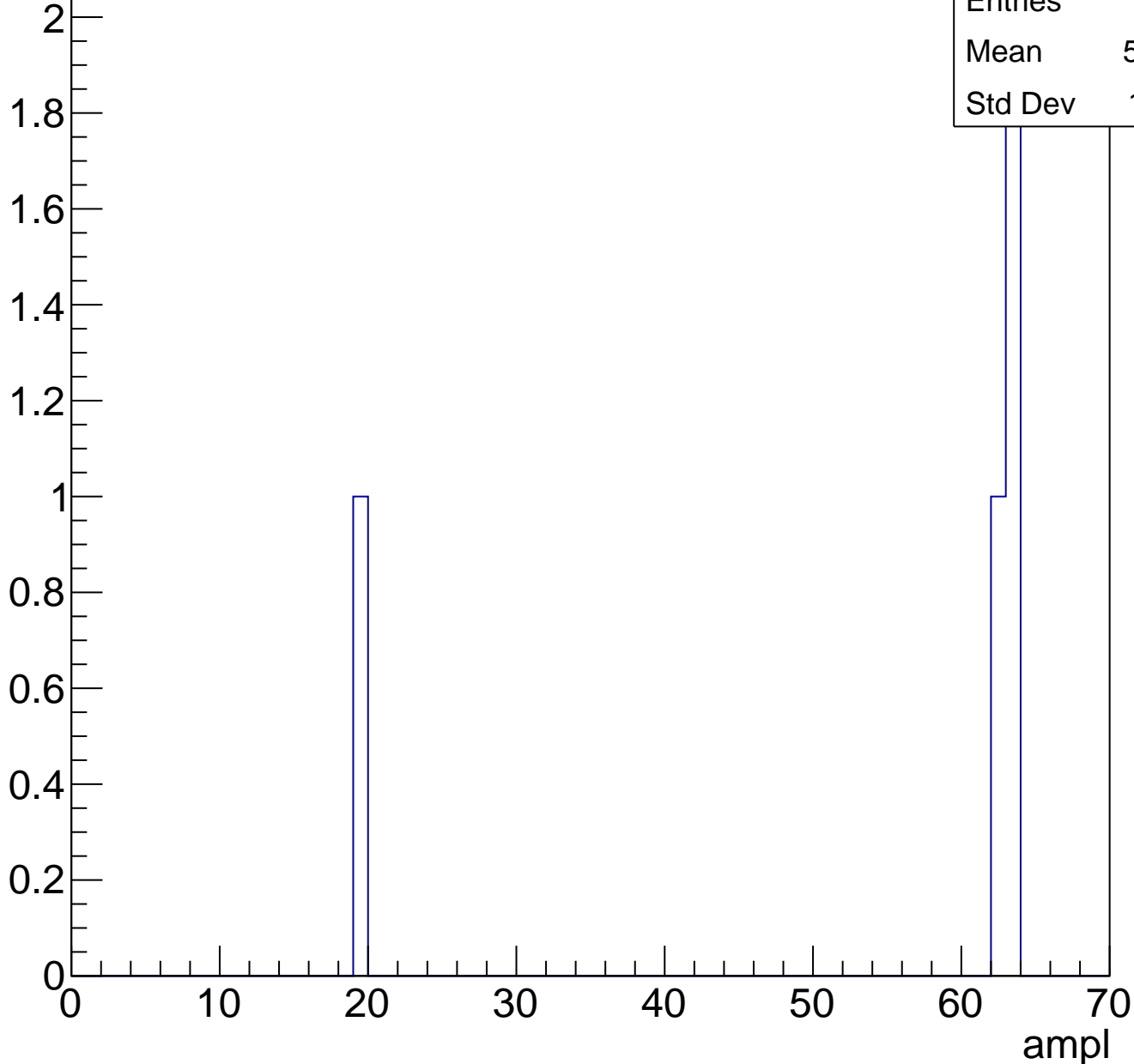
Entry



B1L000S, U4-ch51, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch52, adc0

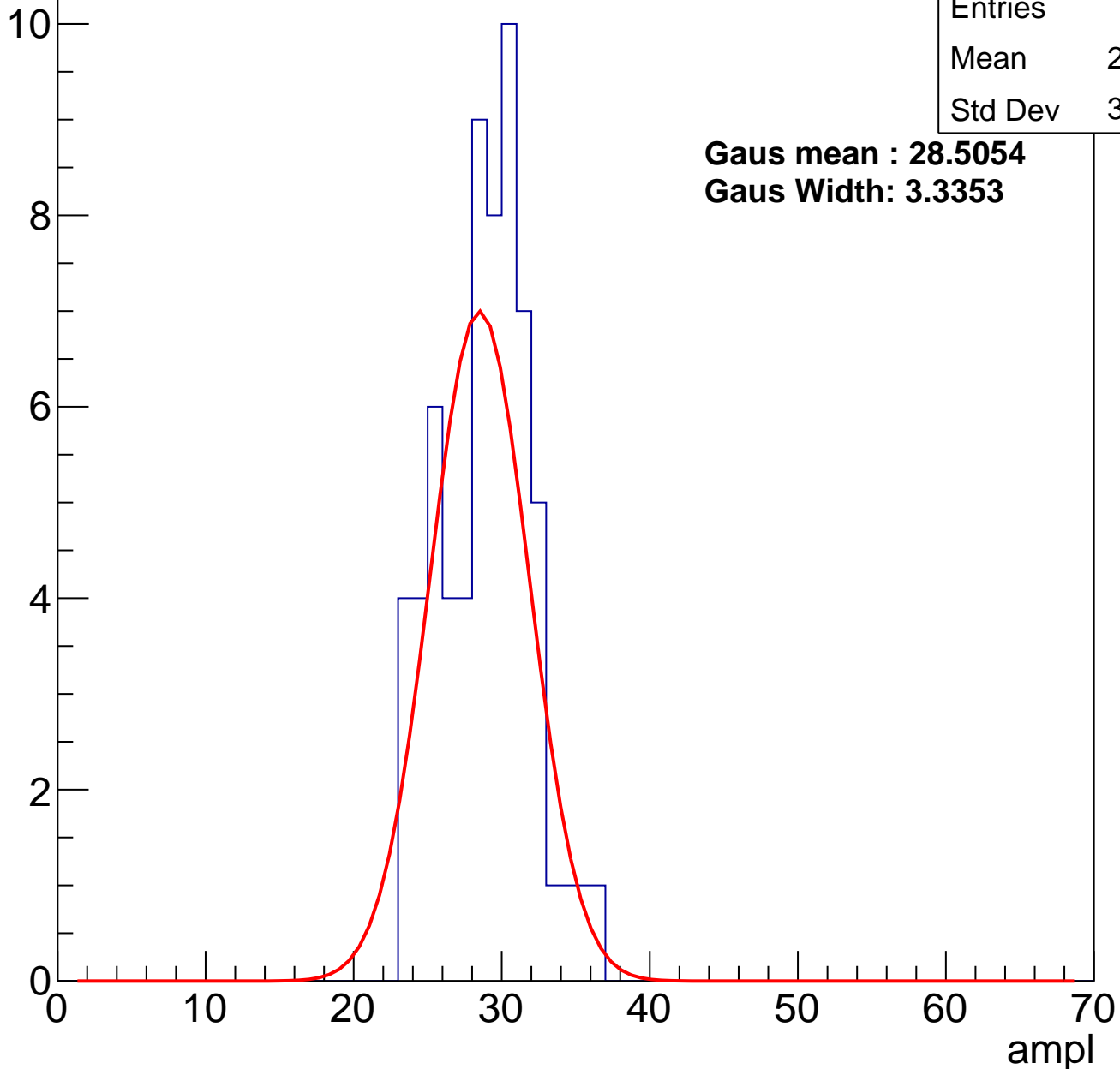
calib_packv5_042523_0143.root, FC#3, port B3

Entries	65
Mean	28.45
Std Dev	3.013

Gaus mean : 28.5054

Gaus Width: 3.3353

Entry



B1L000S, U4-ch52, adc1

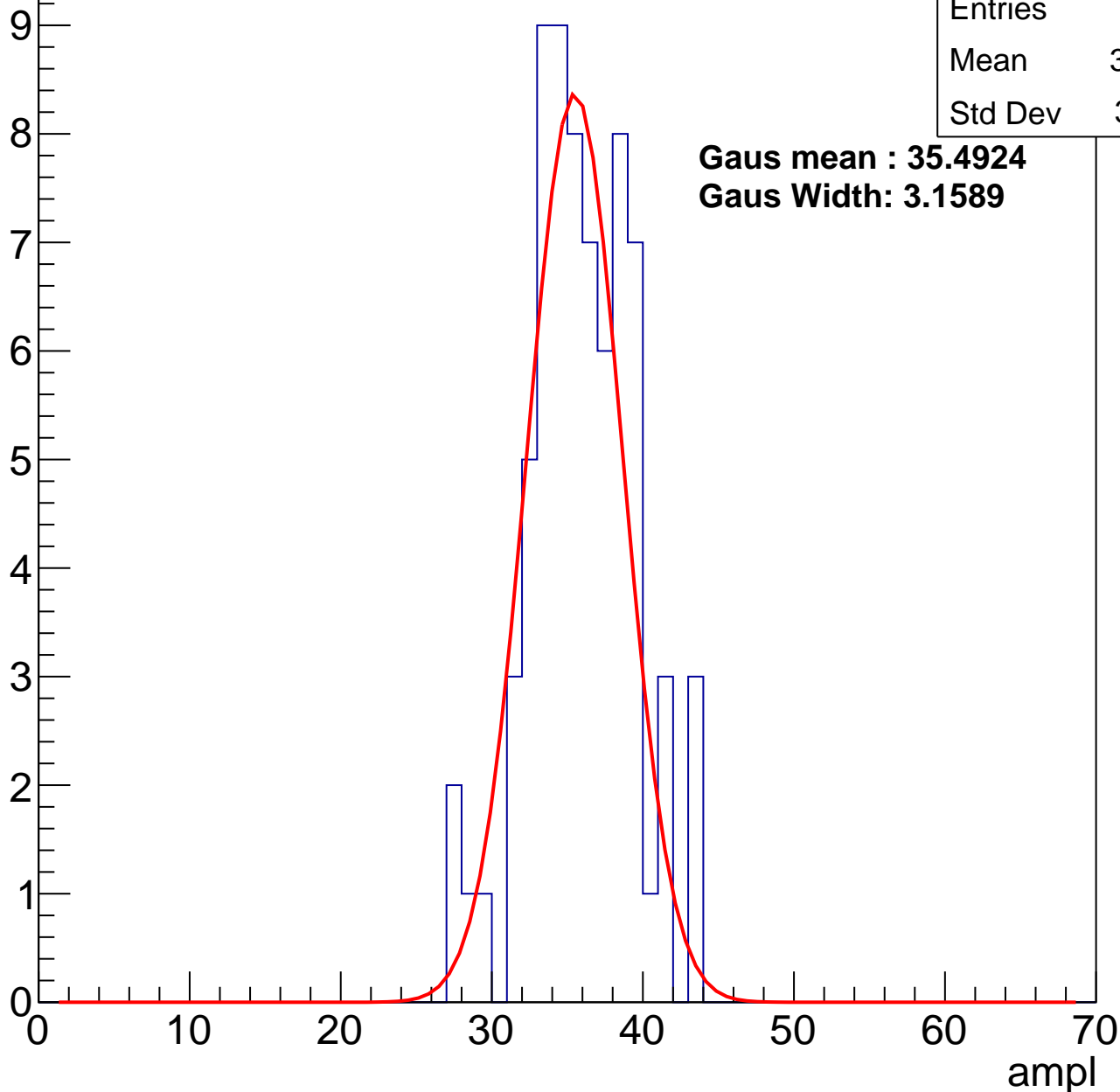
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	35.48
Std Dev	3.461

Gaus mean : 35.4924

Gaus Width: 3.1589



B1L000S, U4-ch52, adc2

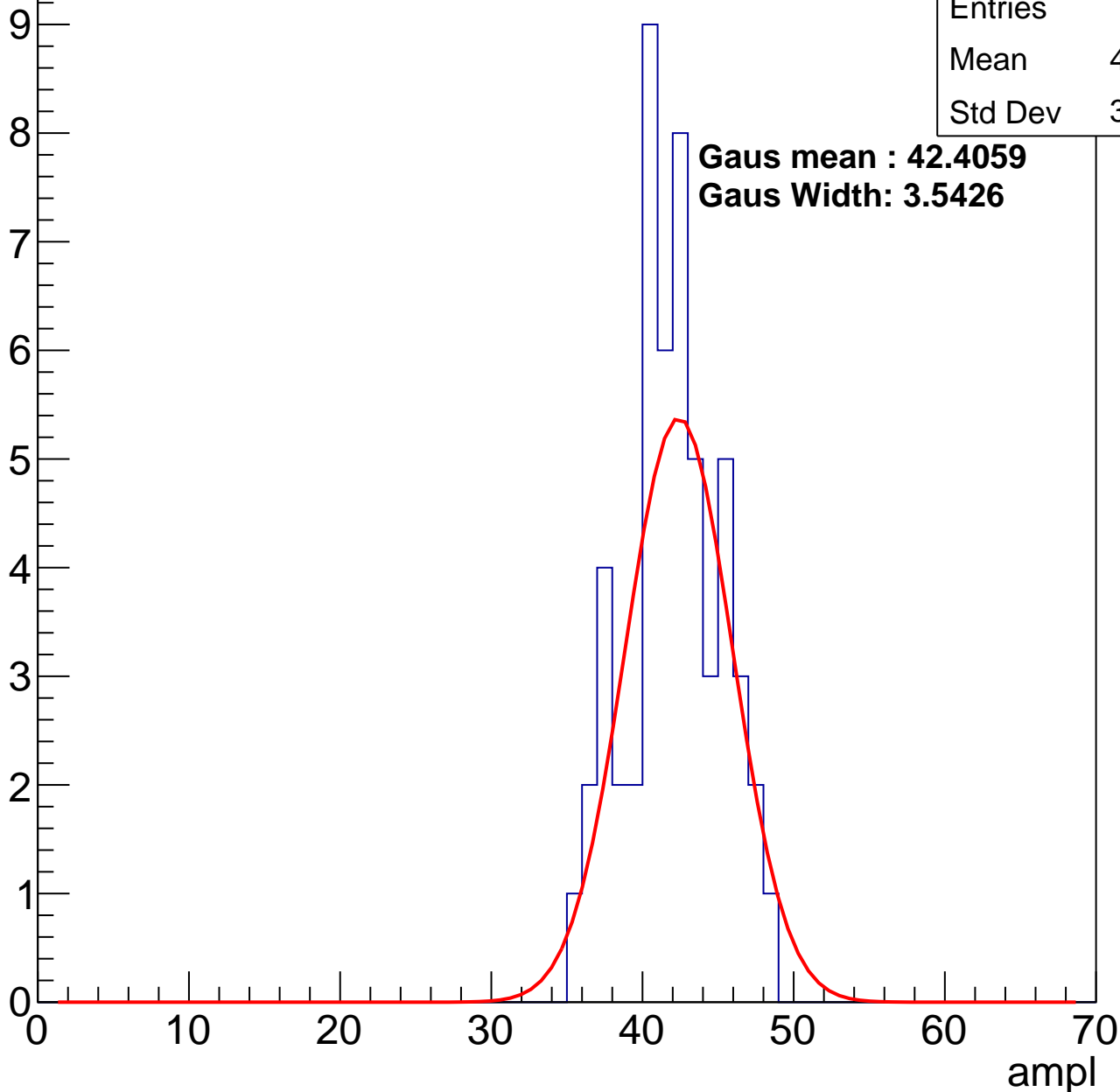
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	41.57
Std Dev	3.068

Gaus mean : 42.4059

Gaus Width: 3.5426

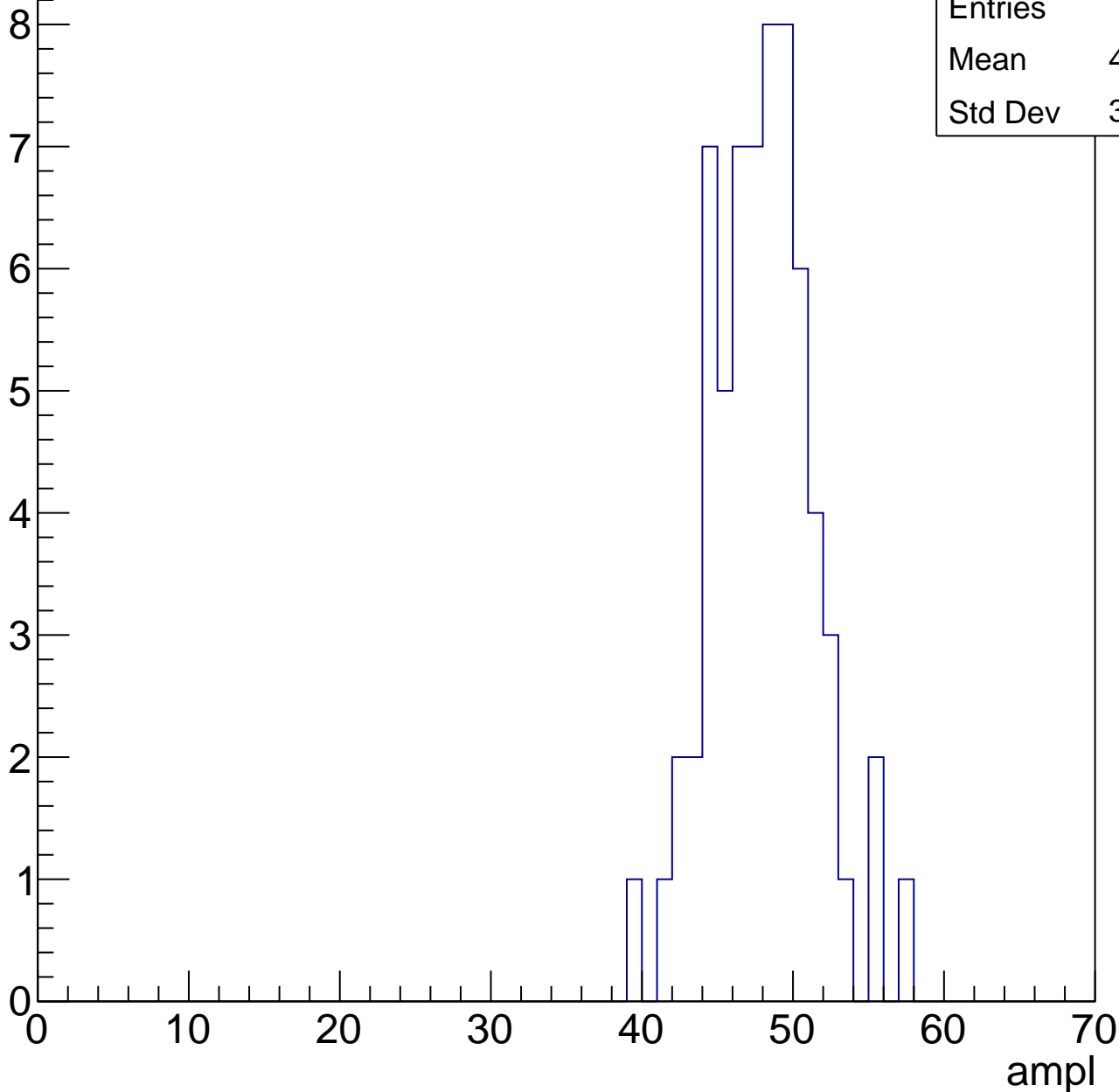


B1L000S, U4-ch52, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	47.54
Std Dev	3.397

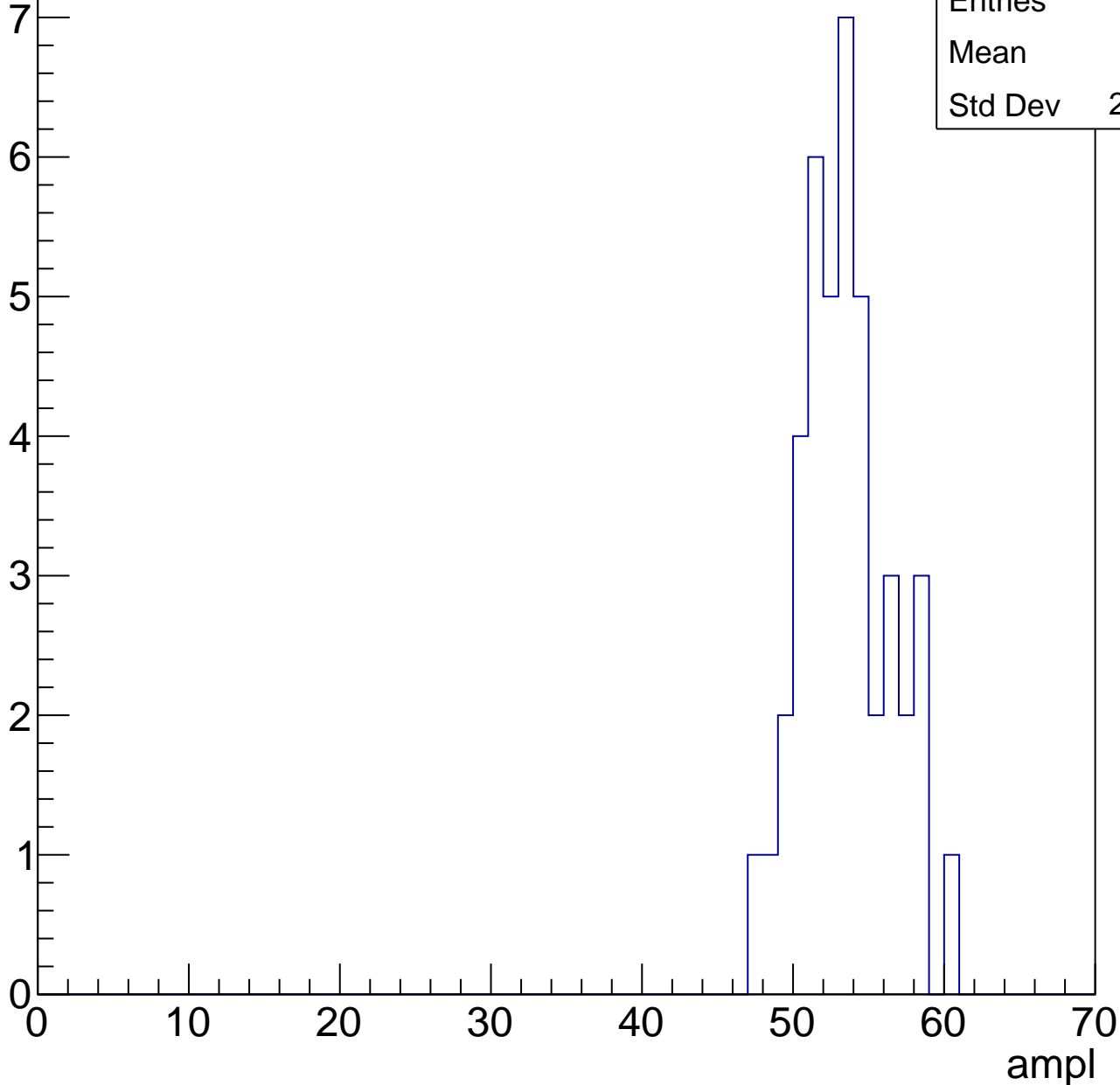


B1L000S, U4-ch52, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	42
Mean	53
Std Dev	2.903



B1L000S, U4-ch52, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

10

Entries 63

Mean 57.9

Std Dev 2.882

8

6

4

2

0

0

10

20

30

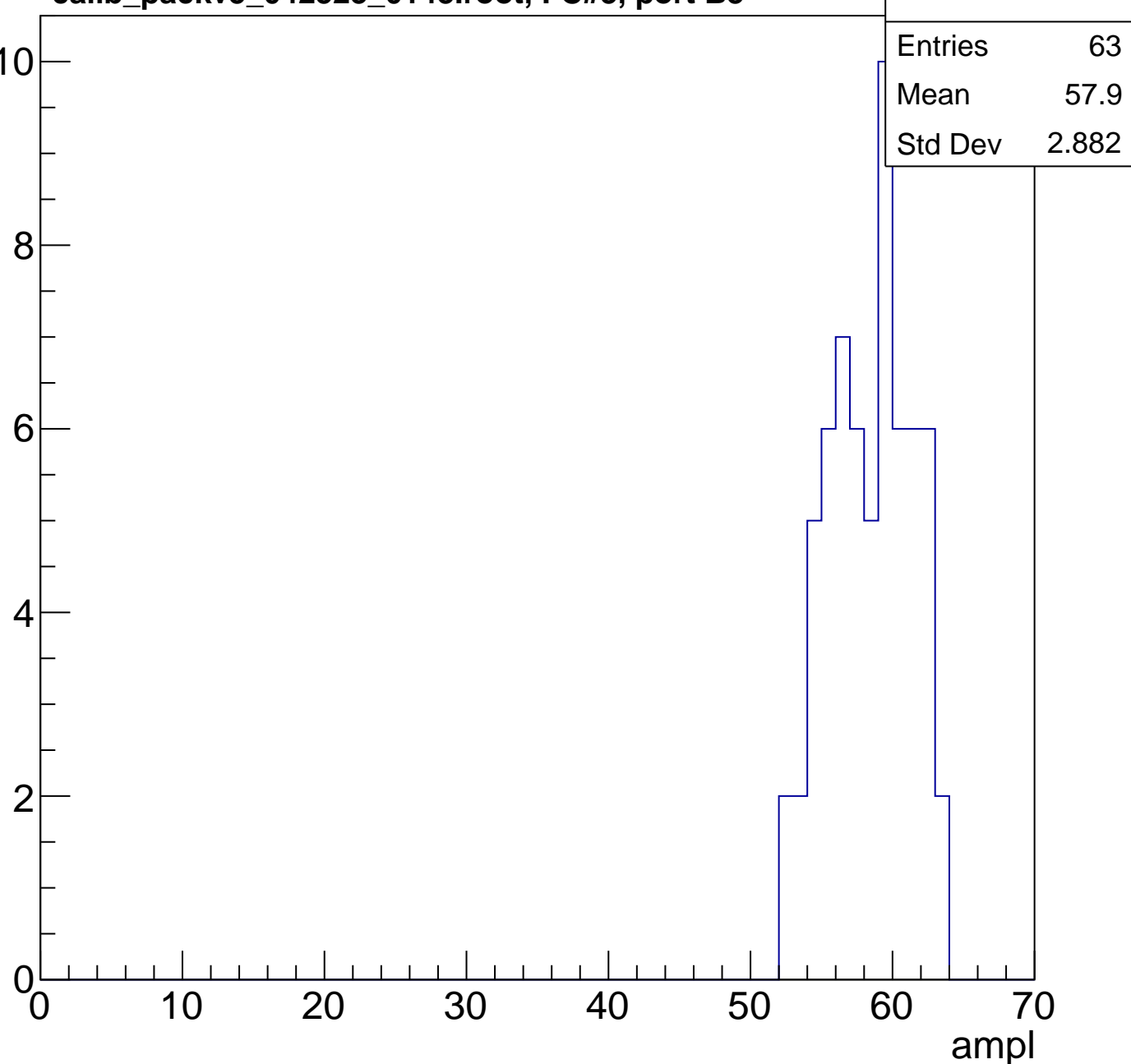
40

50

60

70

ampl

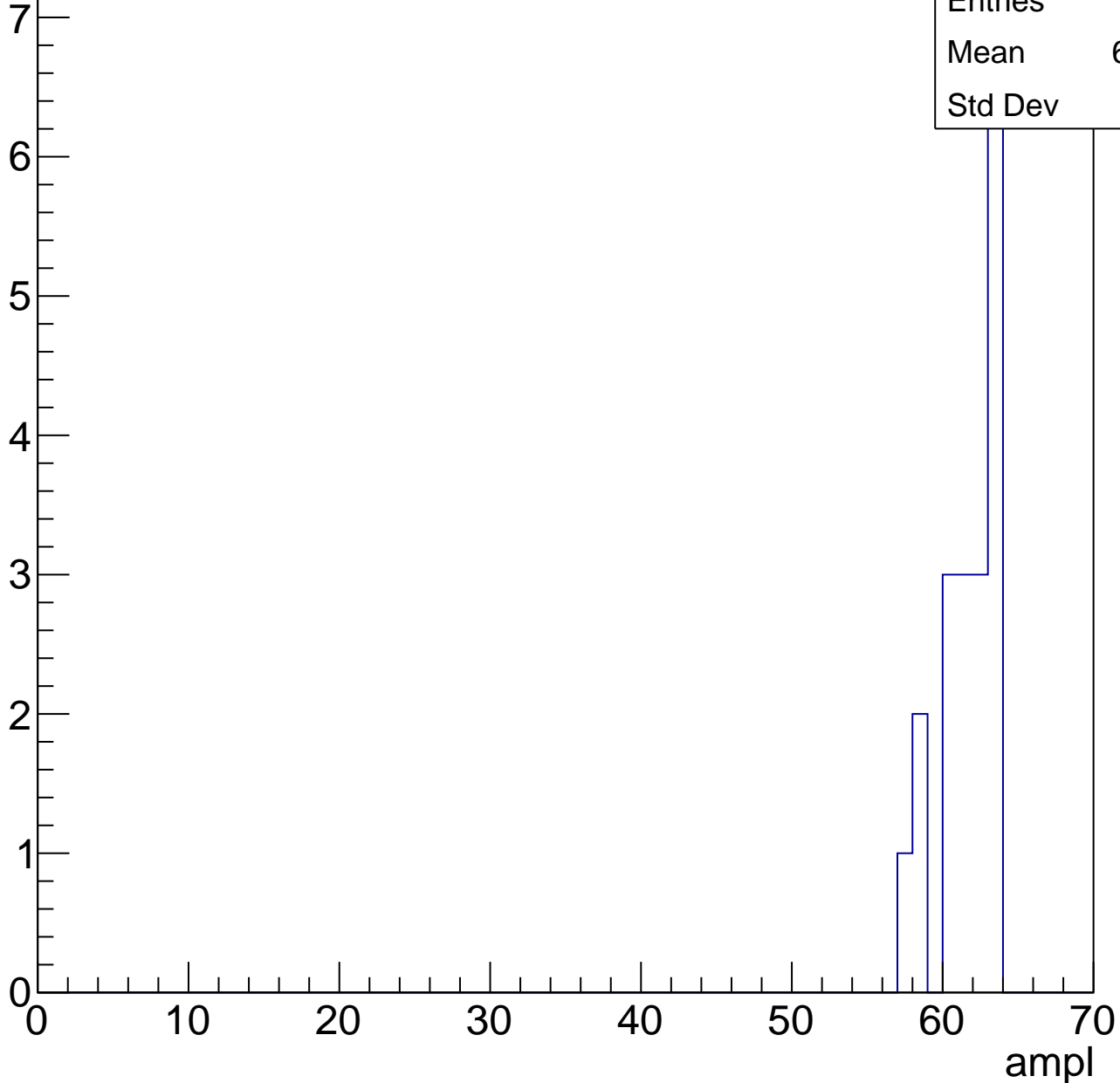


B1L000S, U4-ch52, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

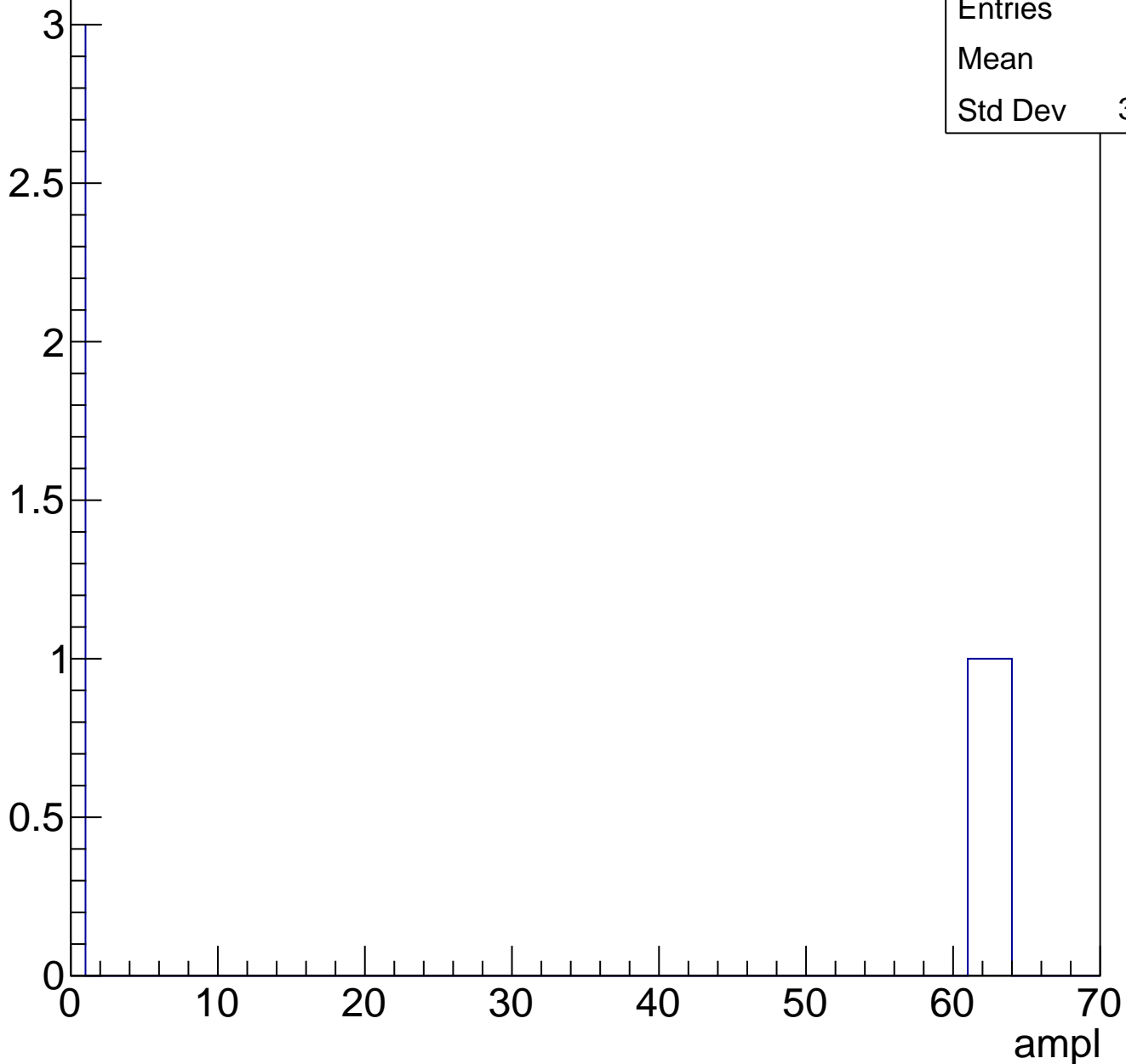
Entries	19
Mean	61.21
Std Dev	1.88



B1L000S, U4-ch52, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch53, adc0

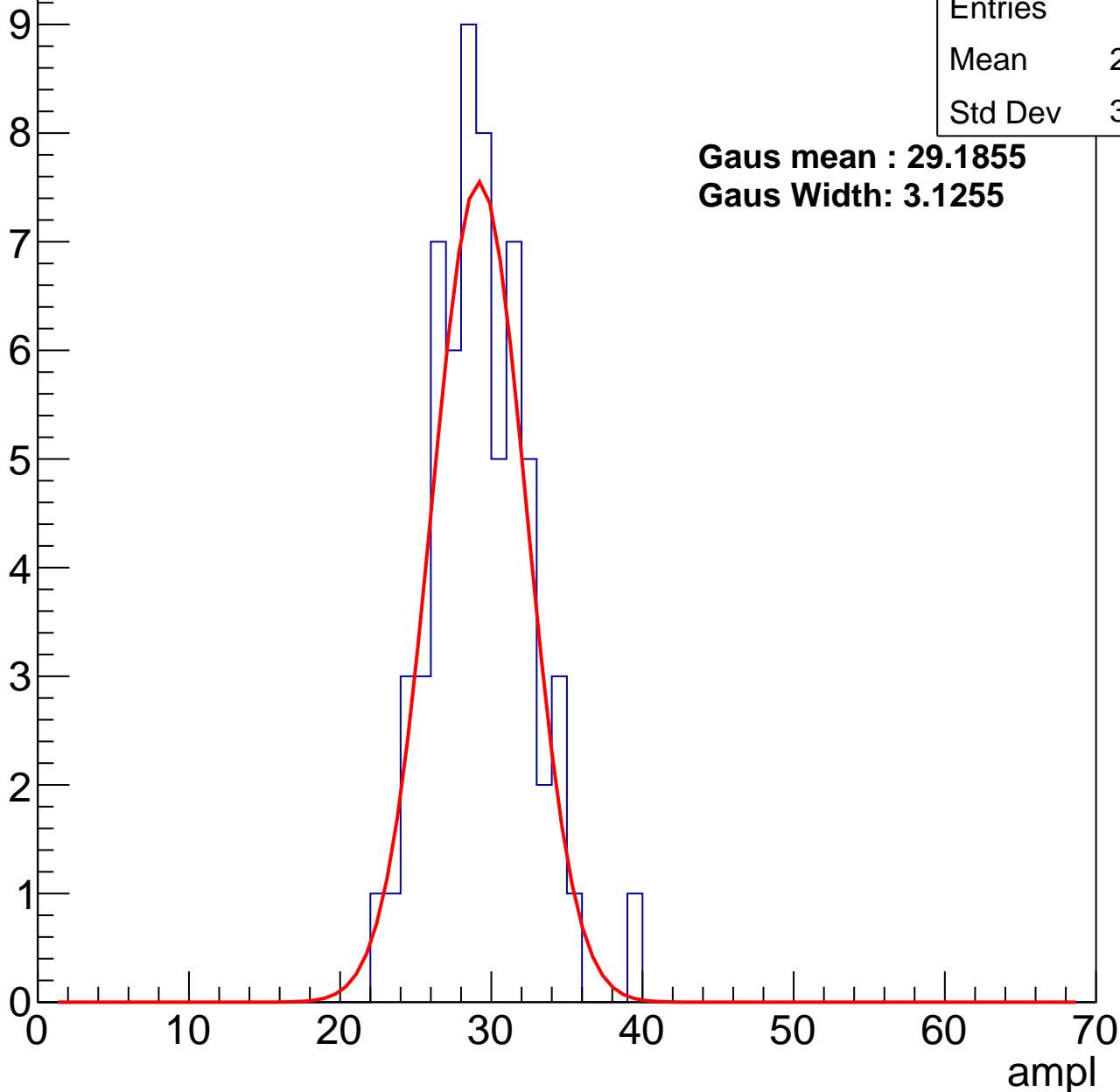
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	28.85
Std Dev	3.172

Gaus mean : 29.1855

Gaus Width: 3.1255



B1L000S, U4-ch53, adc1

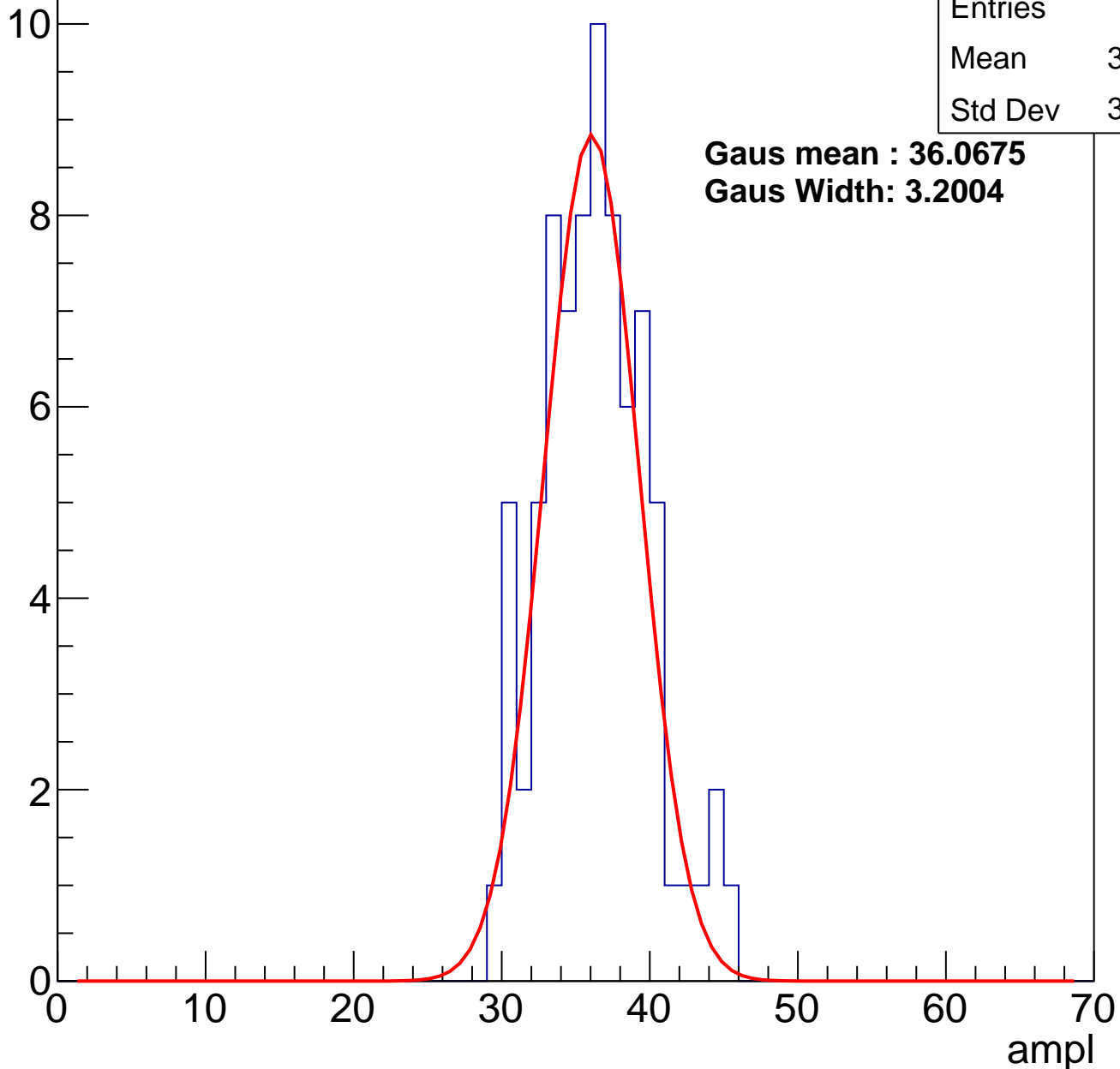
calib_packv5_042523_0143.root, FC#3, port B3

Entries	78
Mean	35.88
Std Dev	3.508

Gaus mean : 36.0675

Gaus Width: 3.2004

Entry



B1L000S, U4-ch53, adc2

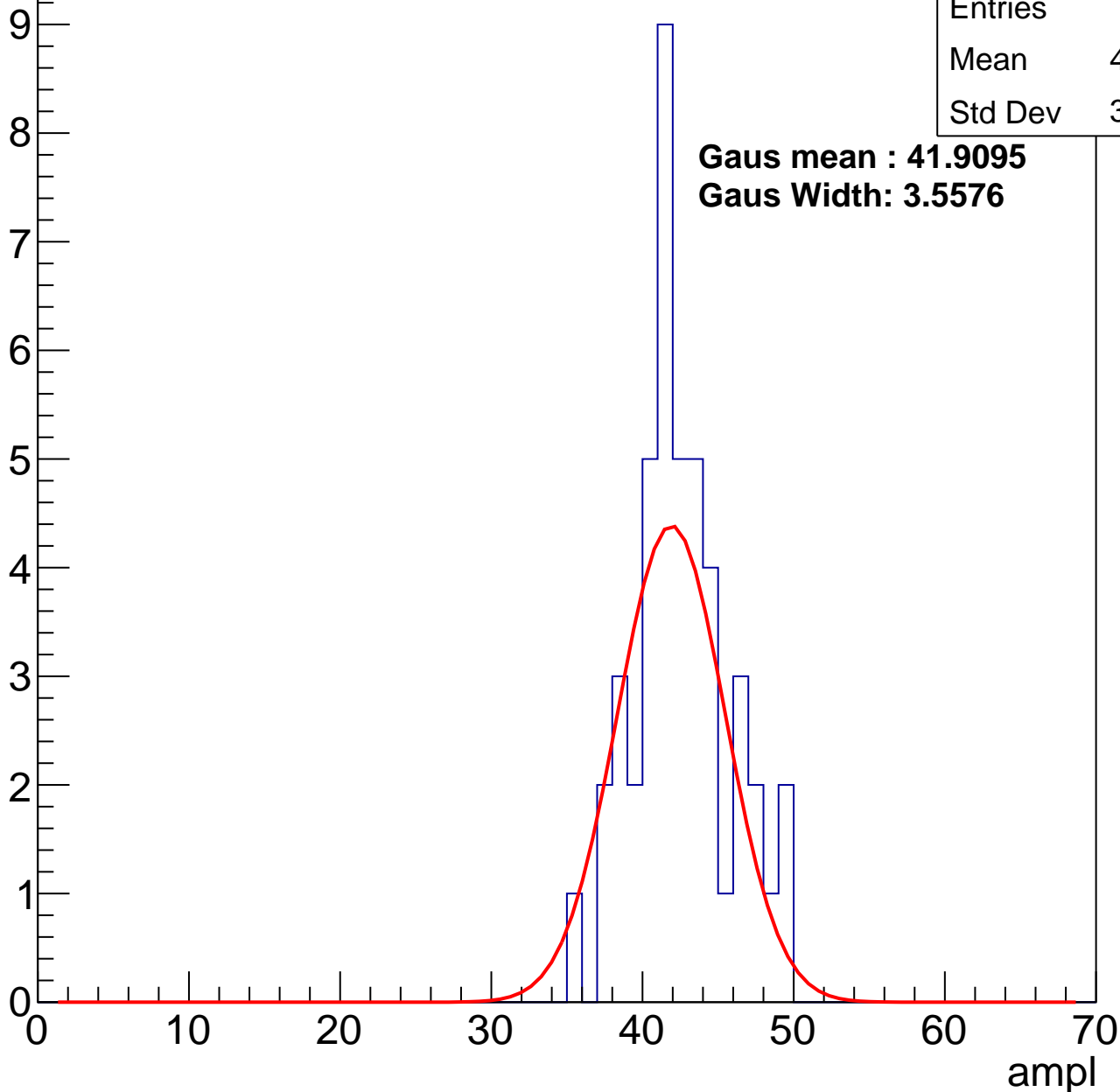
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	45
Mean	42.09
Std Dev	3.182

Gaus mean : 41.9095

Gaus Width: 3.5576

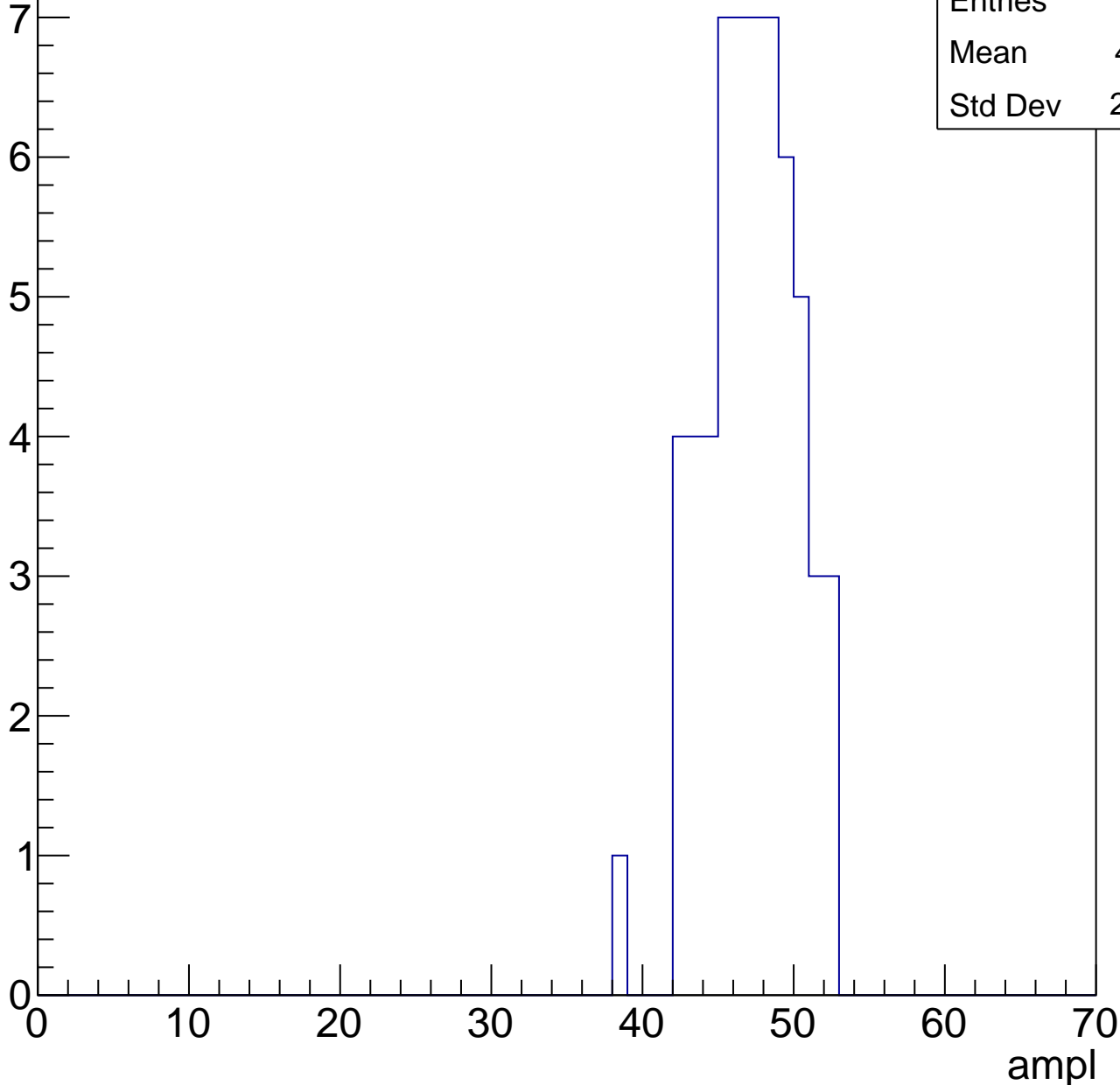


B1L000S, U4-ch53, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

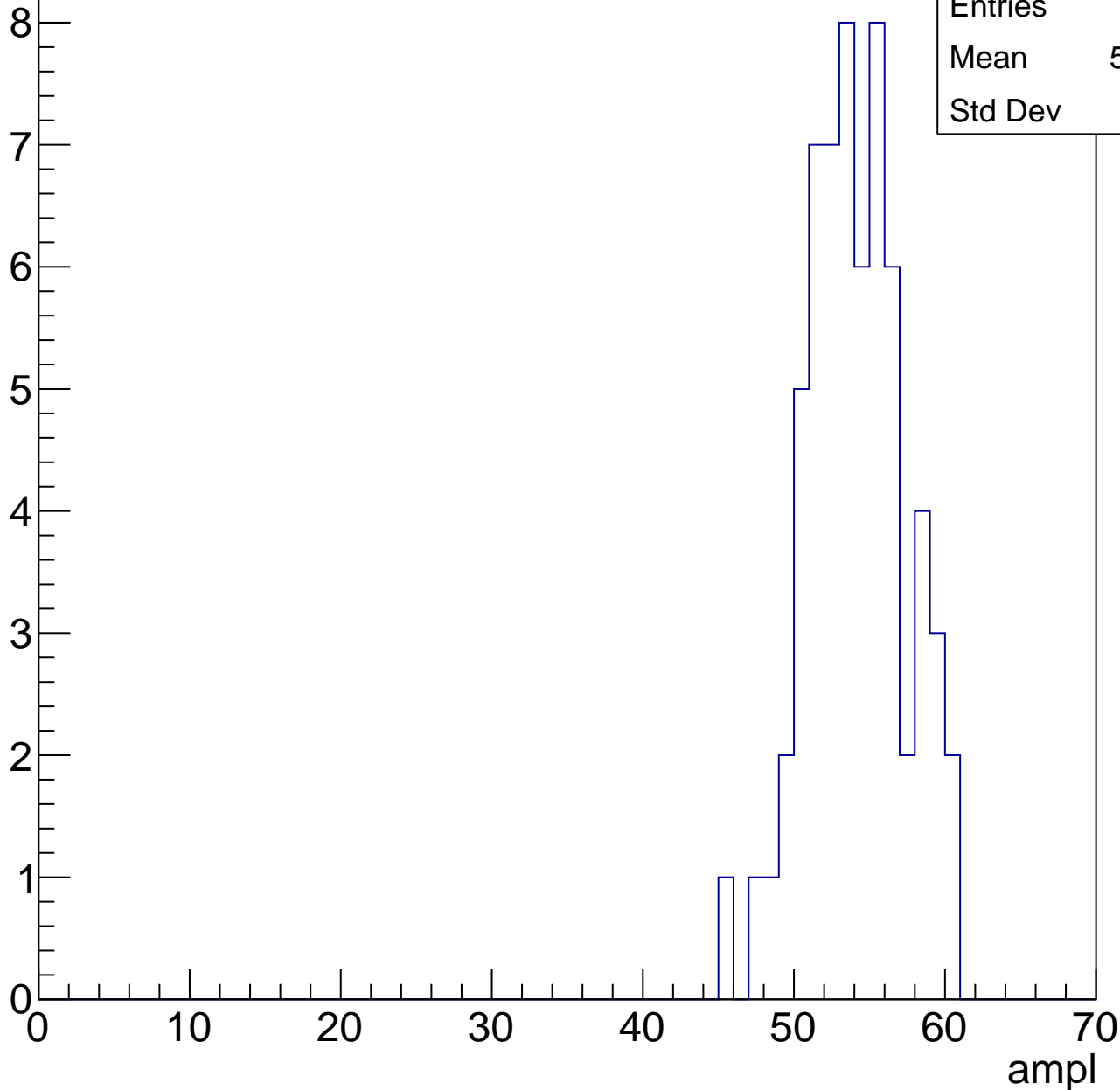
Entries	58
Mean	46.71
Std Dev	2.965



B1L000S, U4-ch53, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



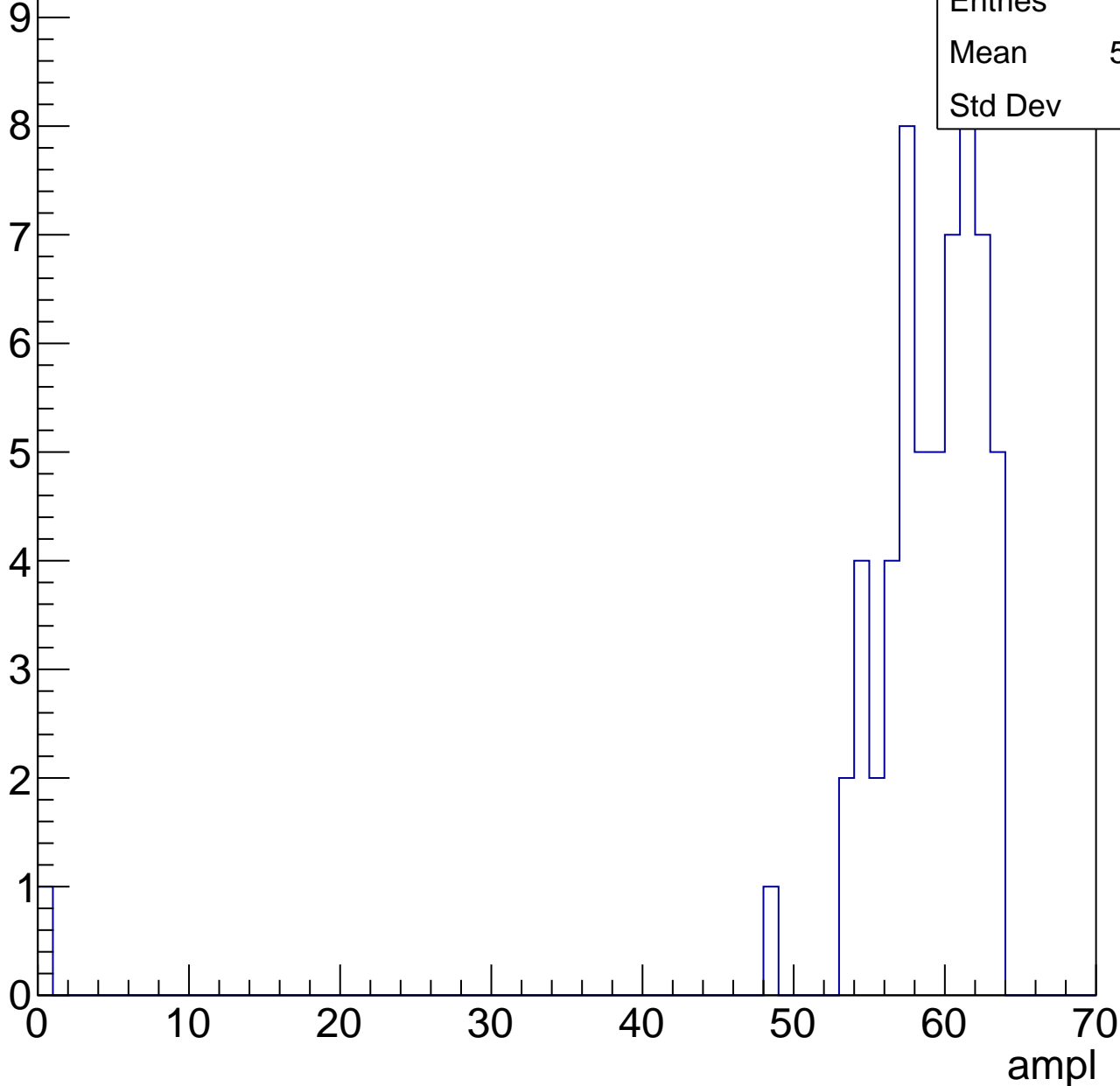
Entries	63
Mean	53.59
Std Dev	3.2

B1L000S, U4-ch53, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	57.72
Std Dev	8.13

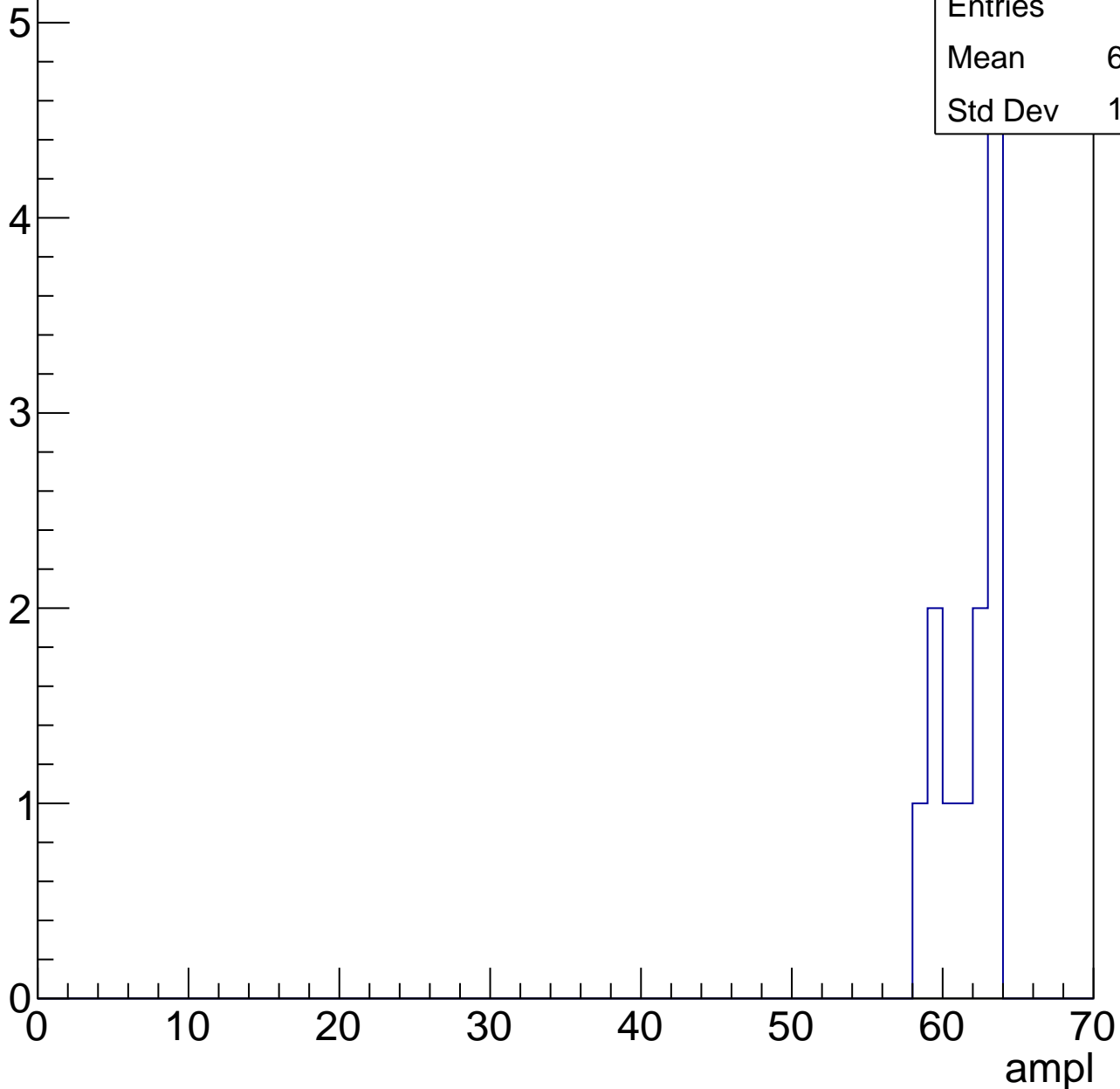


B1L000S, U4-ch53, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	12
Mean	61.33
Std Dev	1.795



B1L000S, U4-ch53, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	20.67
Std Dev	29.23

B1L000S, U4-ch54, adc0

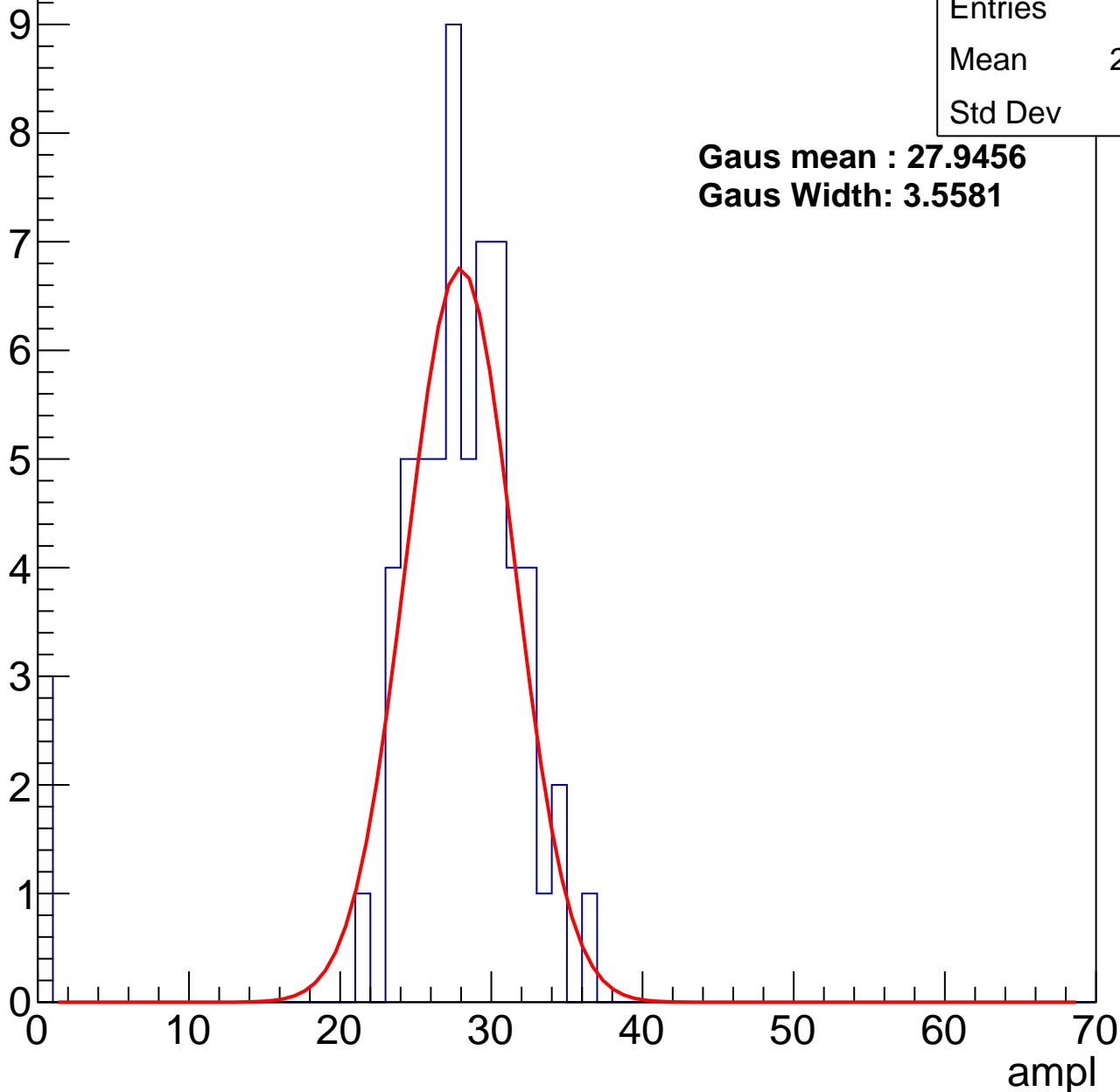
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	26.56
Std Dev	6.69

Gaus mean : 27.9456

Gaus Width: 3.5581



B1L000S, U4-ch54, adc1

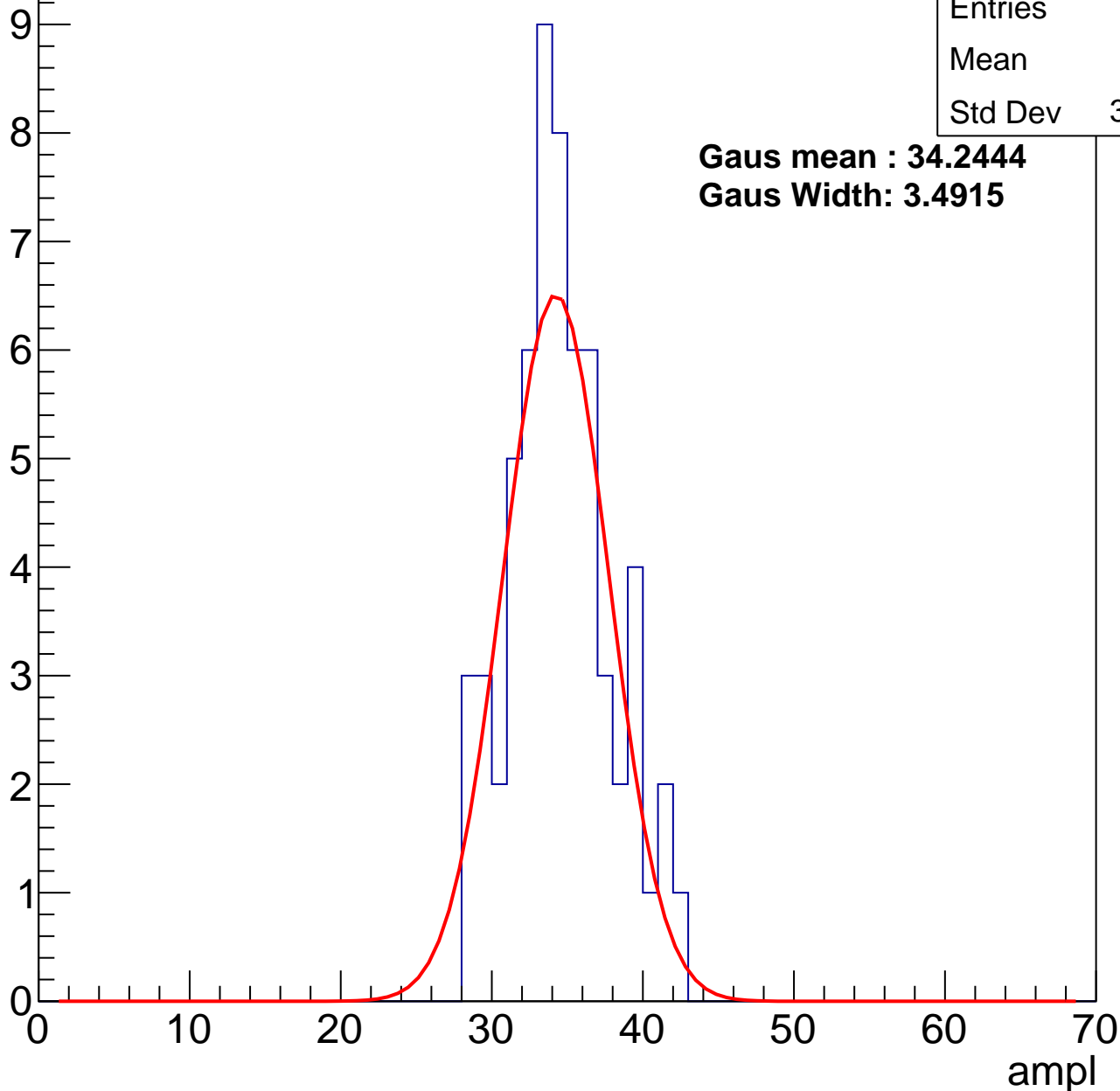
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	34.1
Std Dev	3.337

Gaus mean : 34.2444

Gaus Width: 3.4915



B1L000S, U4-ch54, adc2

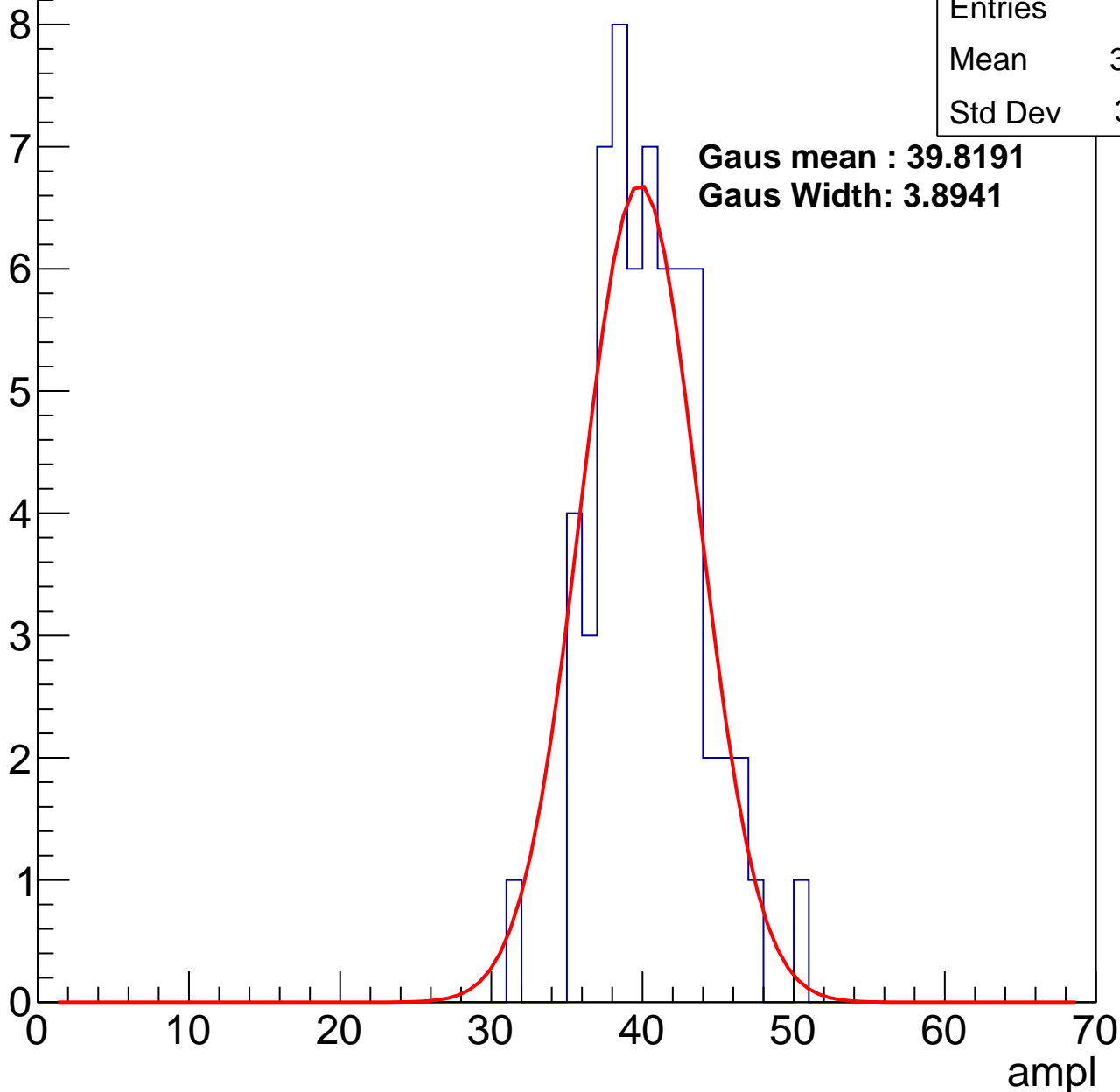
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	39.98
Std Dev	3.401

Gaus mean : 39.8191

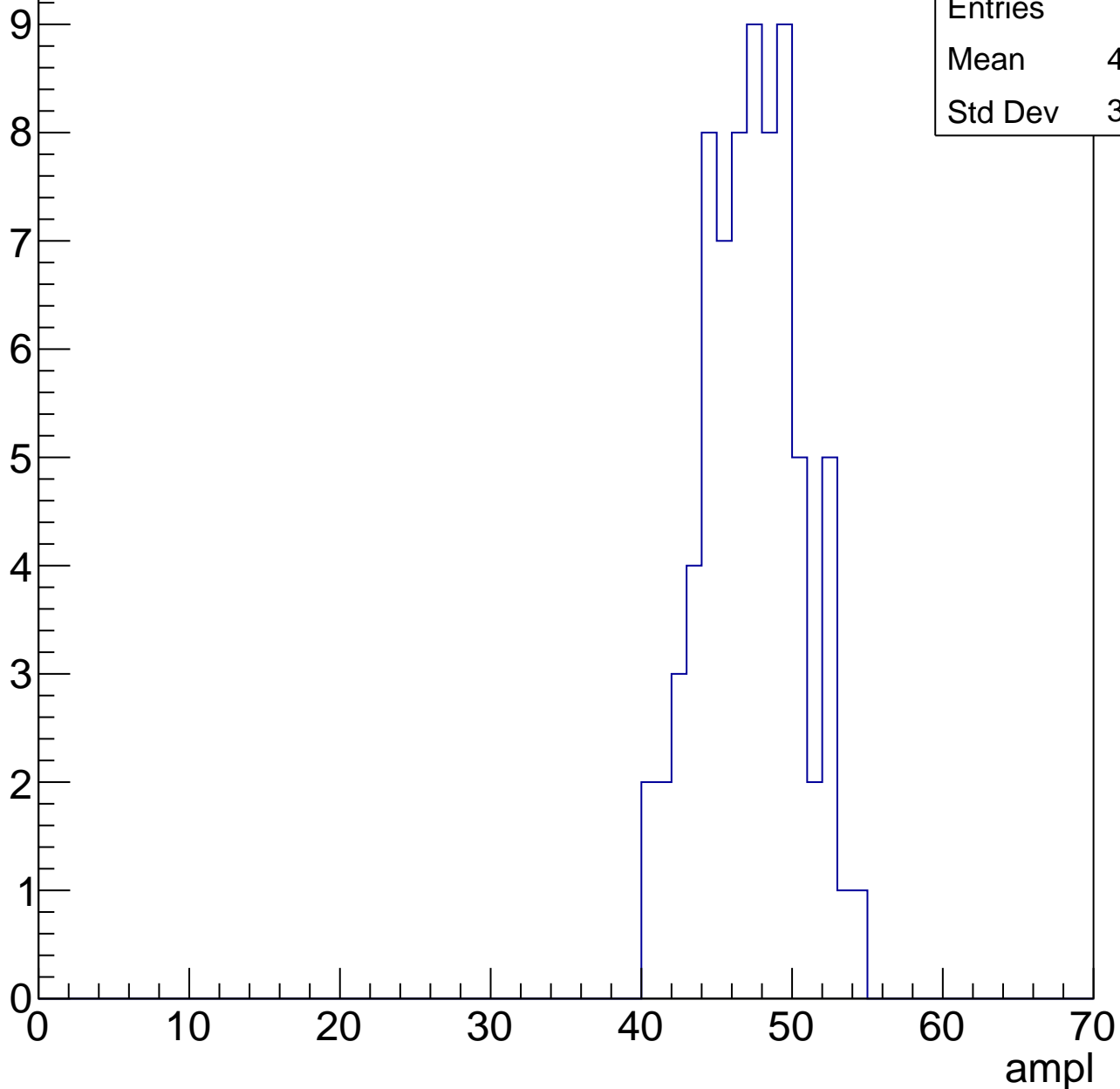
Gaus Width: 3.8941



B1L000S, U4-ch54, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



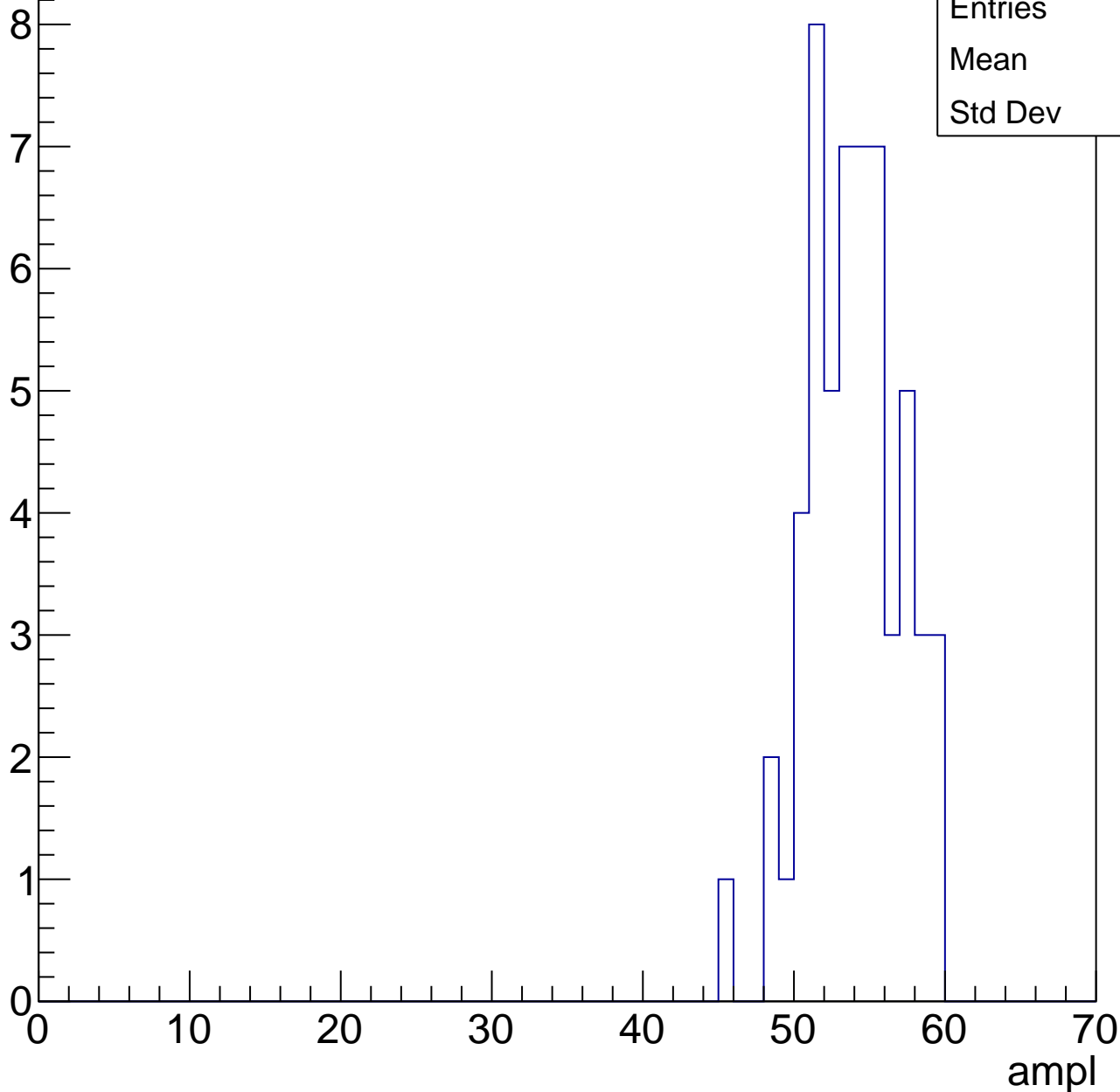
Entries	74
Mean	46.78
Std Dev	3.172

B1L000S, U4-ch54, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	53.5
Std Dev	3.03

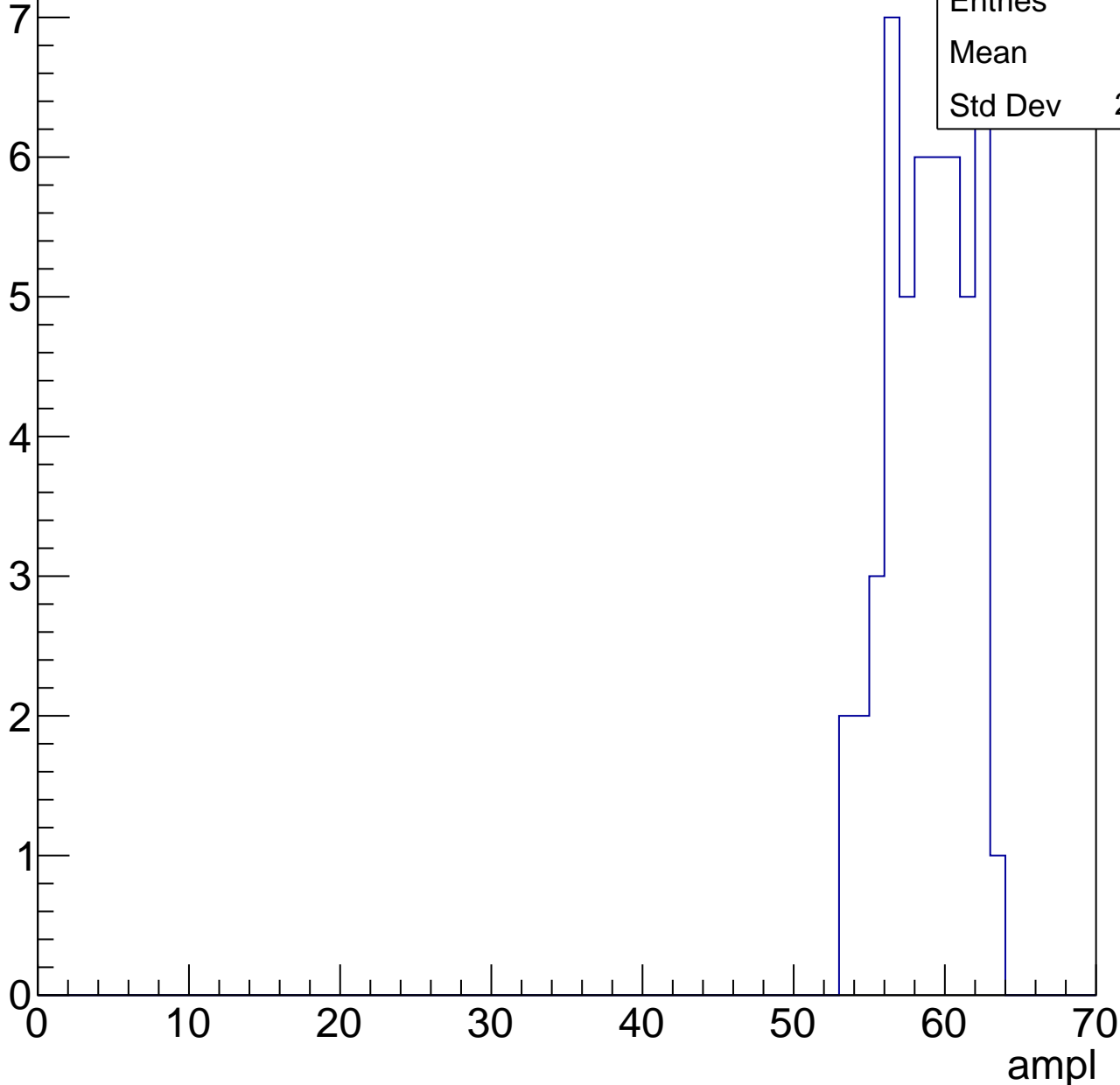


B1L000S, U4-ch54, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	58.4
Std Dev	2.631

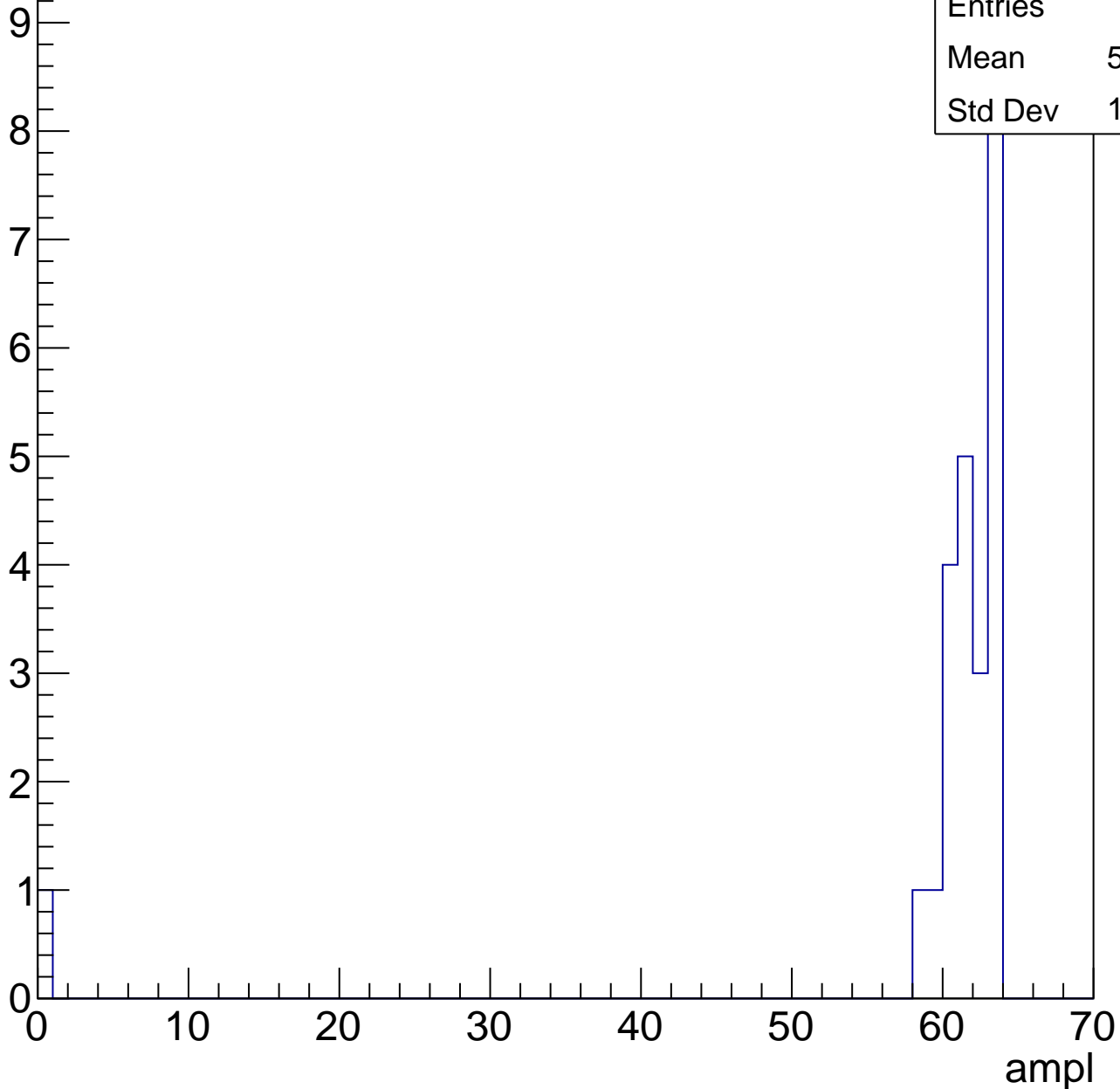


B1L000S, U4-ch54, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	24
Mean	58.96
Std Dev	12.38



B1L000S, U4-ch54, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch55, adc0

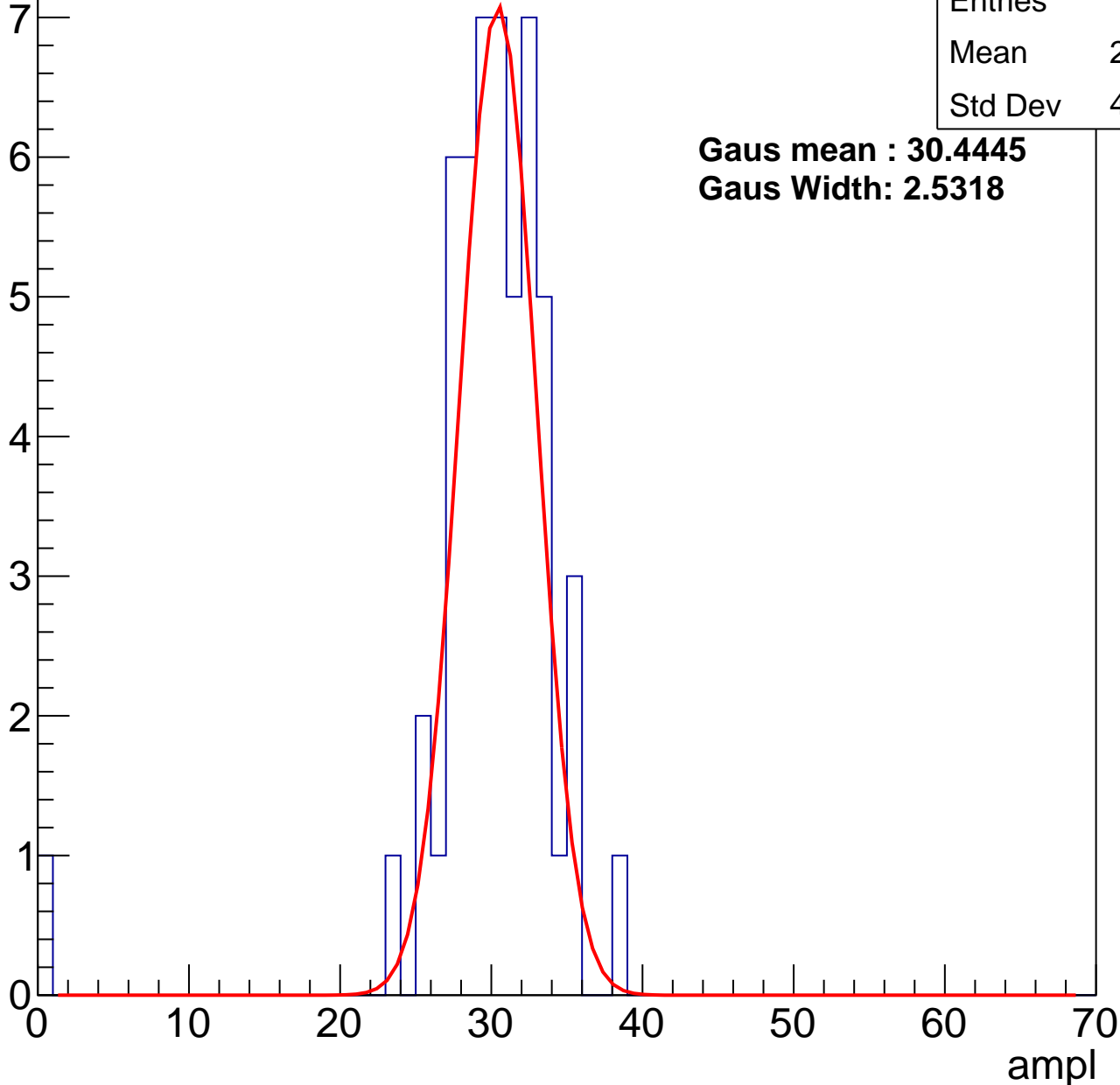
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	29.49
Std Dev	4.989

Gaus mean : 30.4445

Gaus Width: 2.5318



B1L000S, U4-ch55, adc1

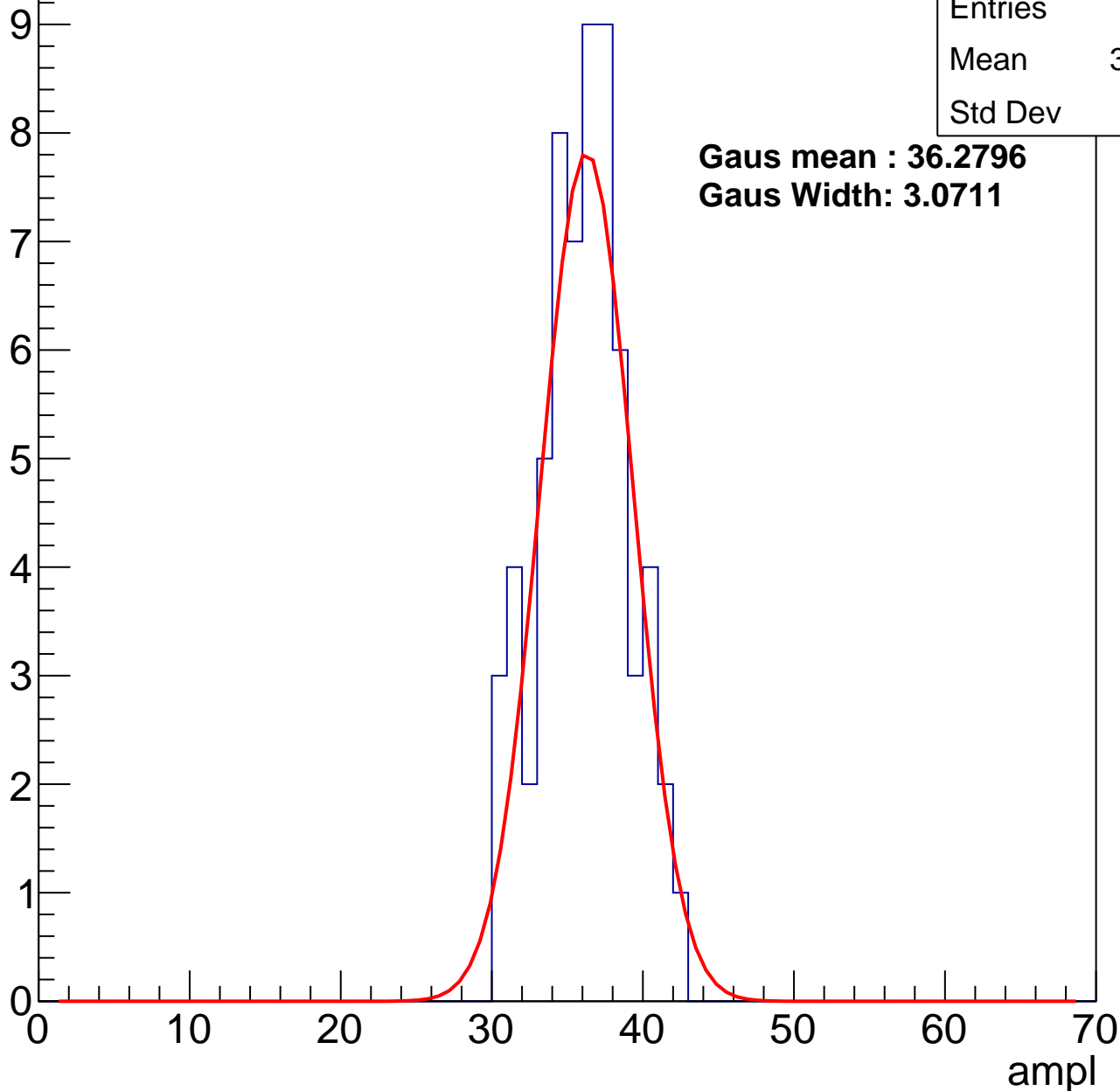
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	35.65
Std Dev	2.89

Gaus mean : 36.2796

Gaus Width: 3.0711



B1L000S, U4-ch55, adc2

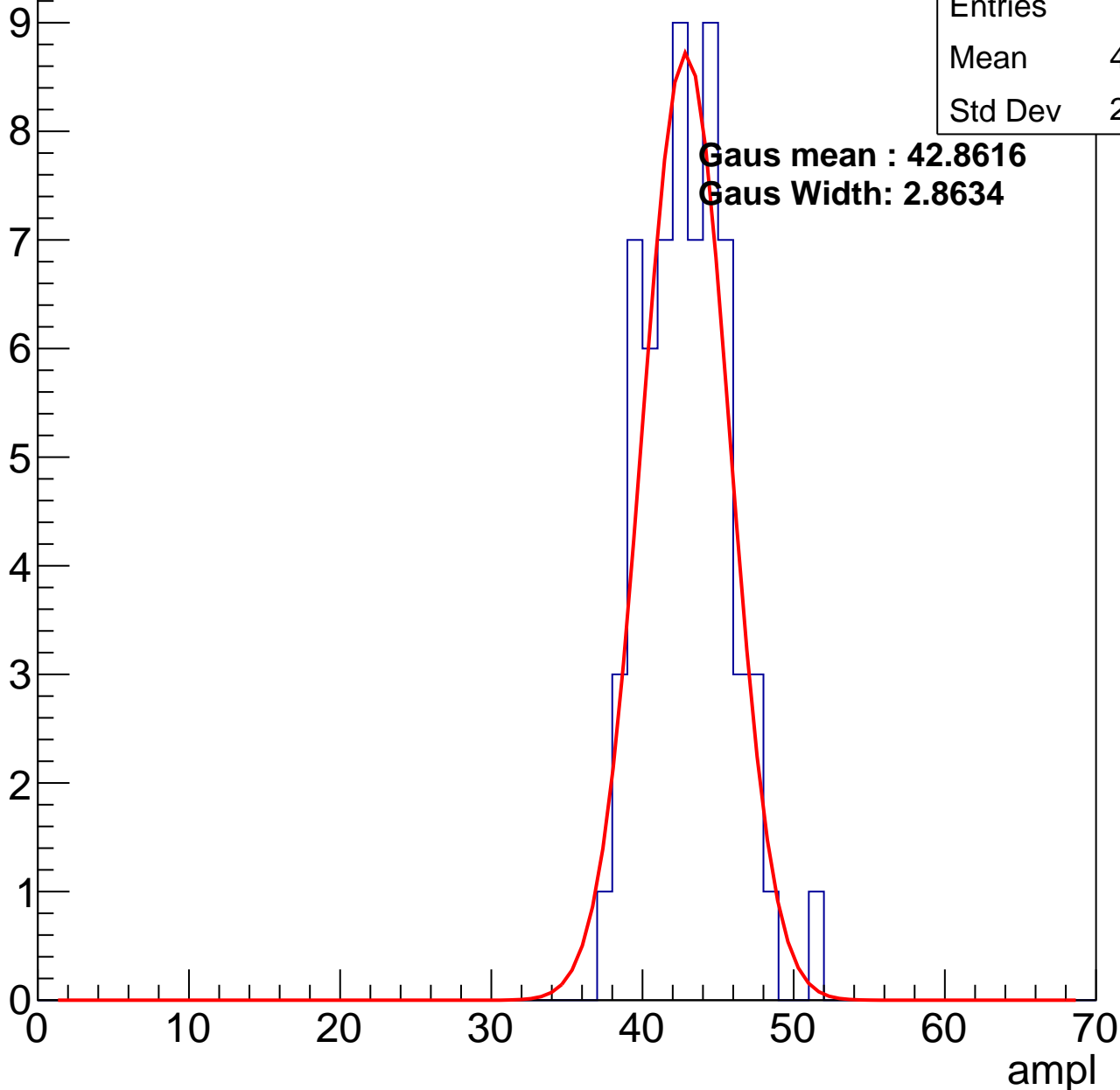
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	42.48
Std Dev	2.789

Gaus mean : 42.8616

Gaus Width: 2.8634

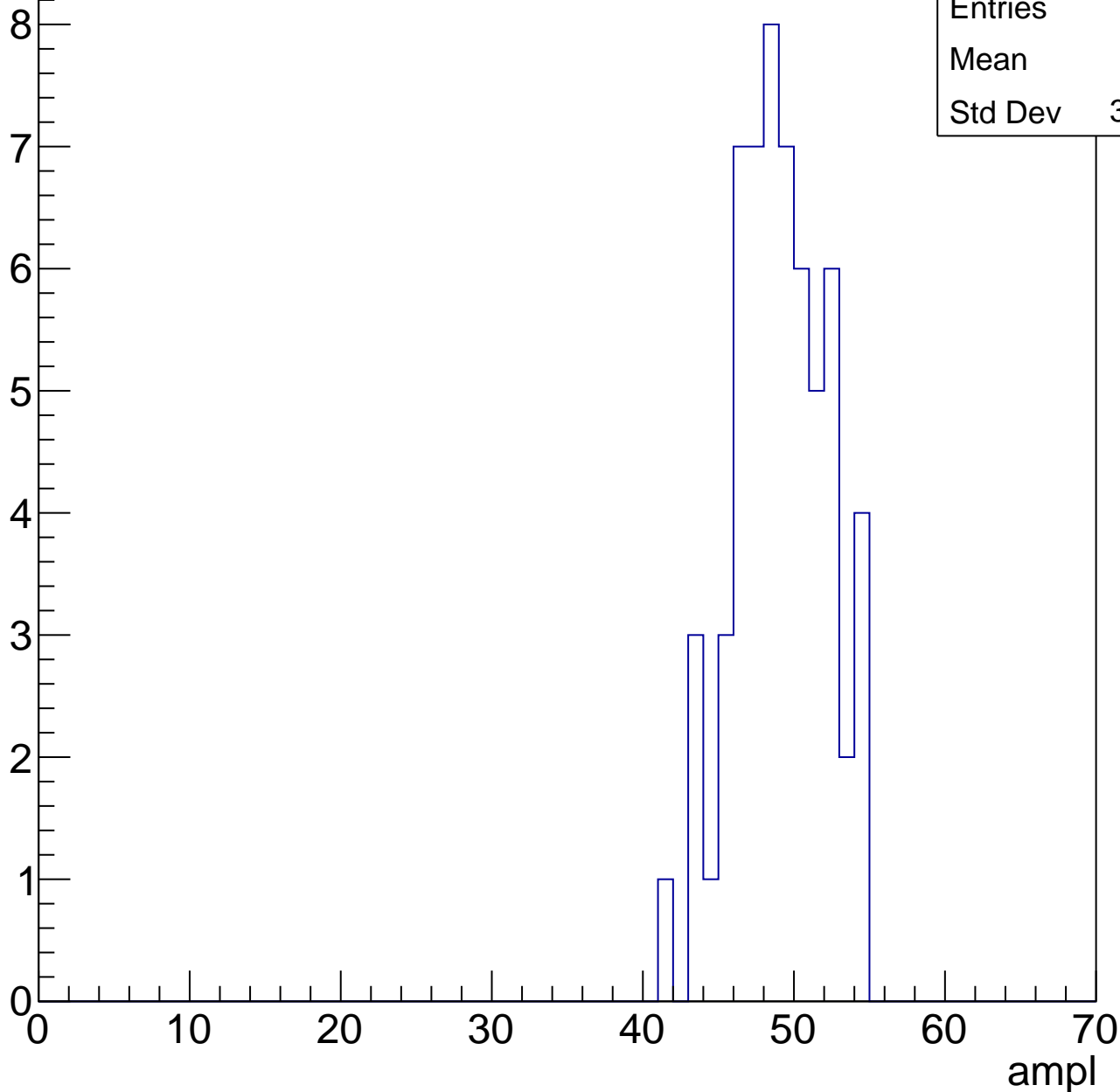


B1L000S, U4-ch55, adc3

calib_packv5_042523_0143.root, FC#3, port B3

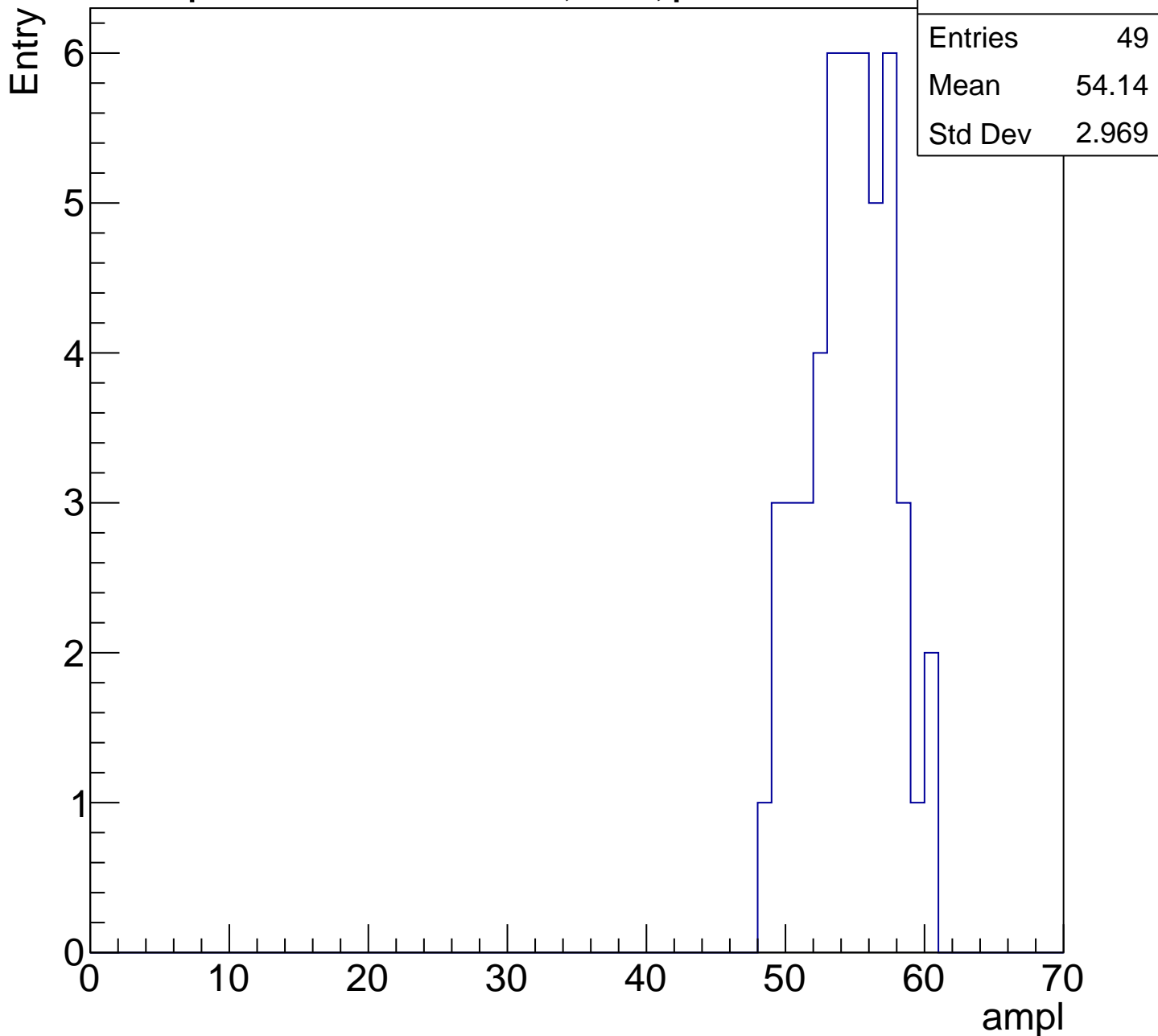
Entry

Entries	60
Mean	48.6
Std Dev	3.018



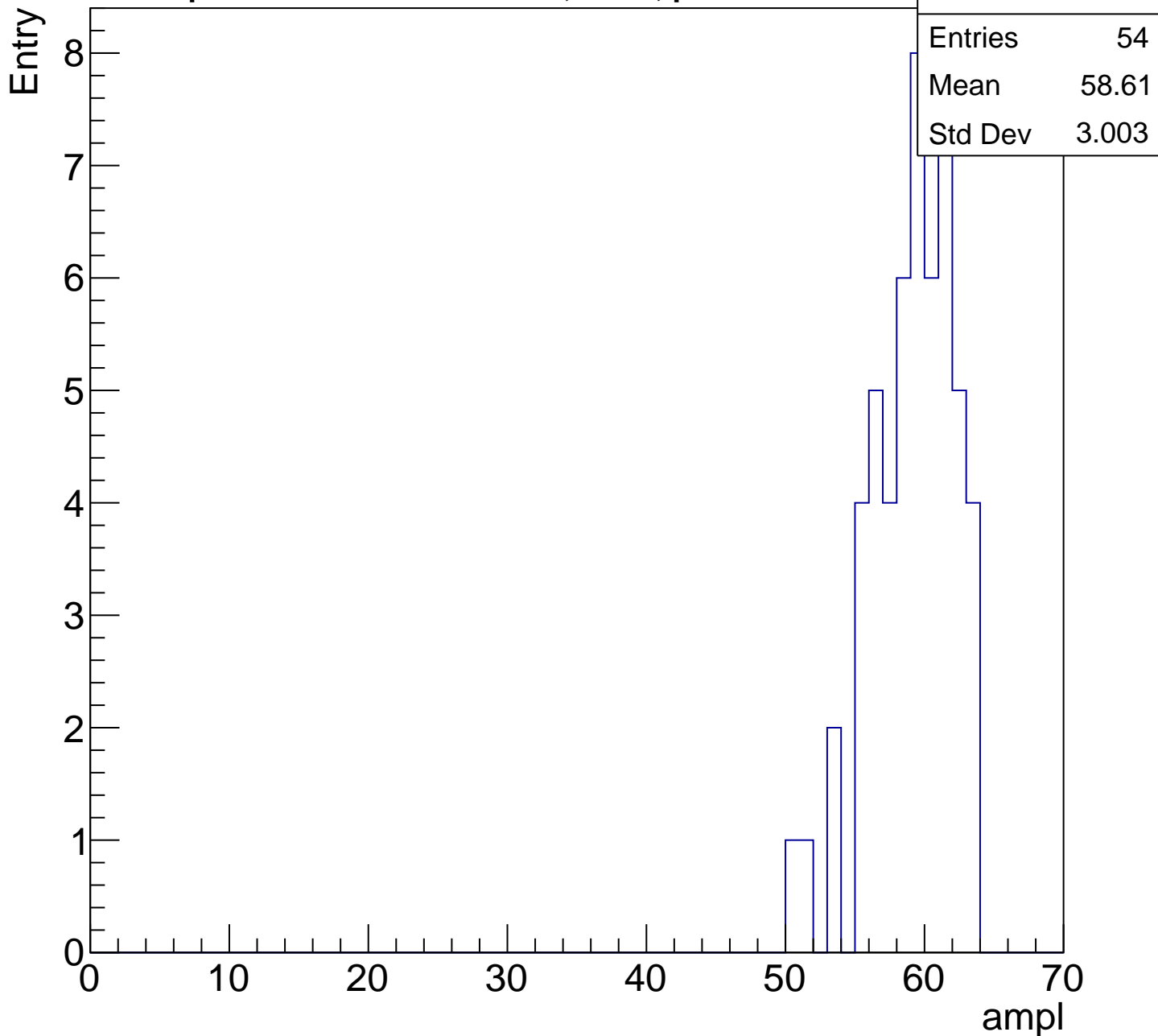
B1L000S, U4-ch55, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch55, adc5

calib_packv5_042523_0143.root, FC#3, port B3

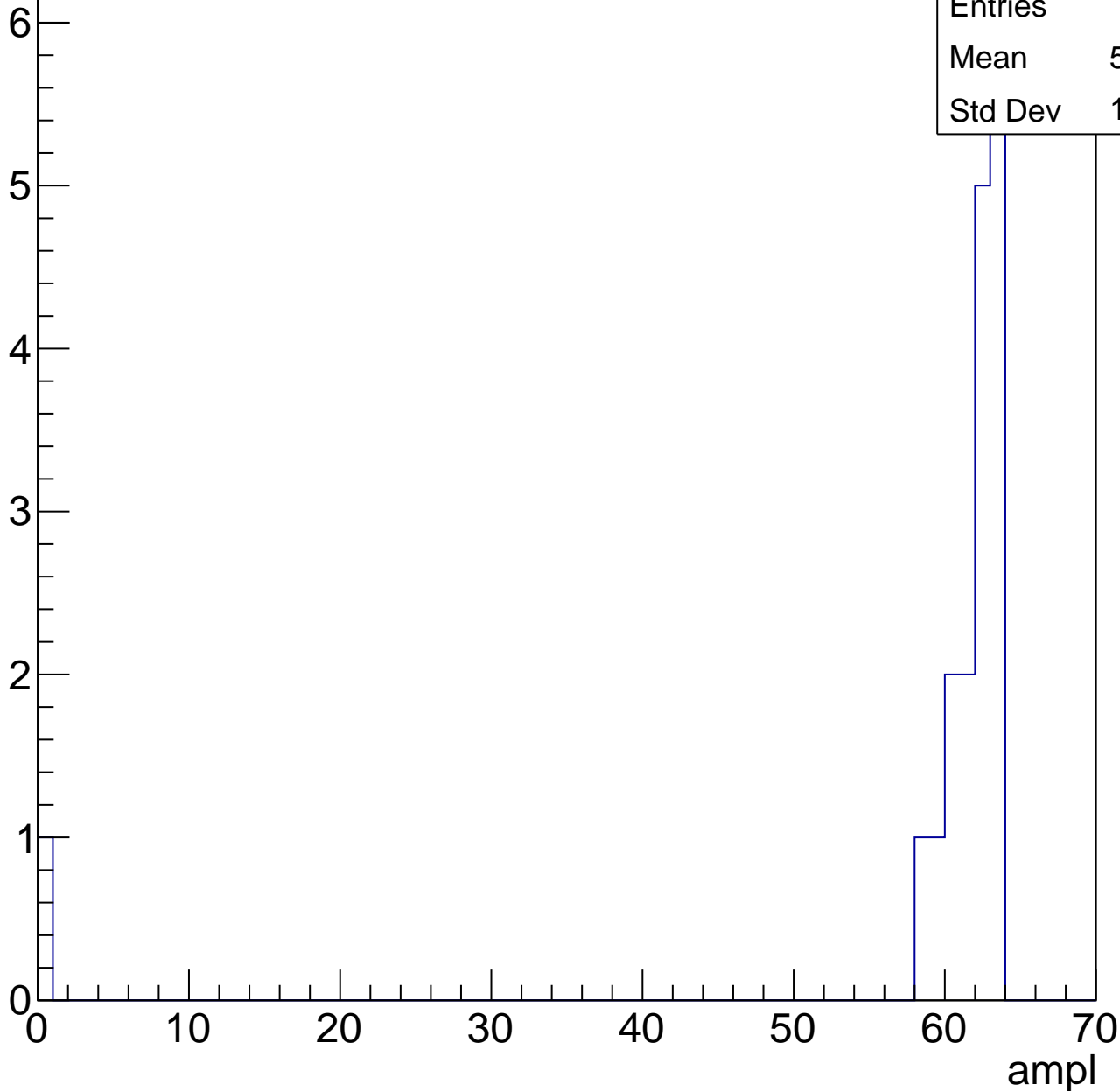


B1L000S, U4-ch55, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	18
Mean	58.17
Std Dev	14.18



B1L000S, U4-ch55, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	23
Std Dev	0

B1L000S, U4-ch56, adc0

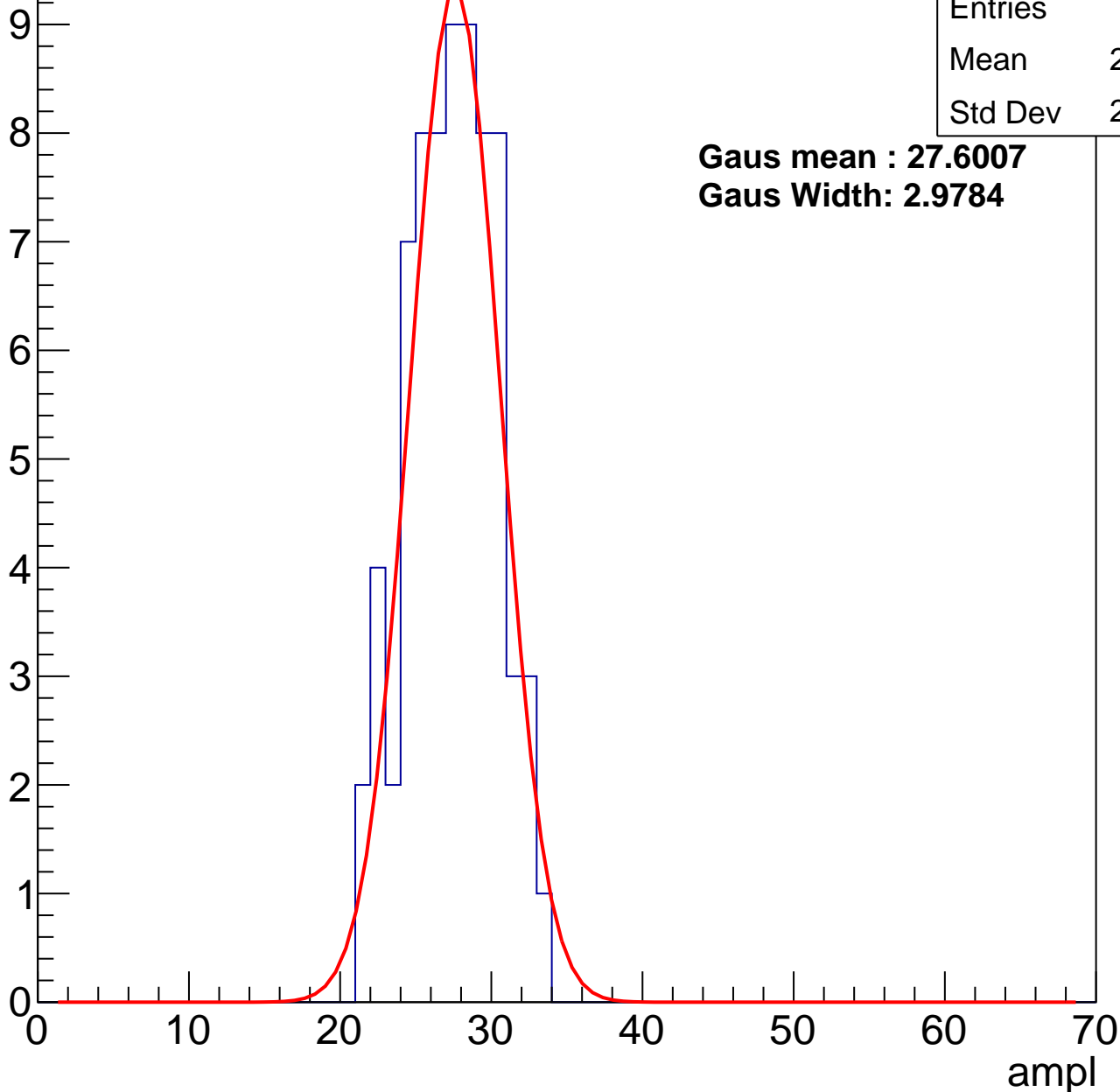
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	26.96
Std Dev	2.835

Gaus mean : 27.6007

Gaus Width: 2.9784



B1L000S, U4-ch56, adc1

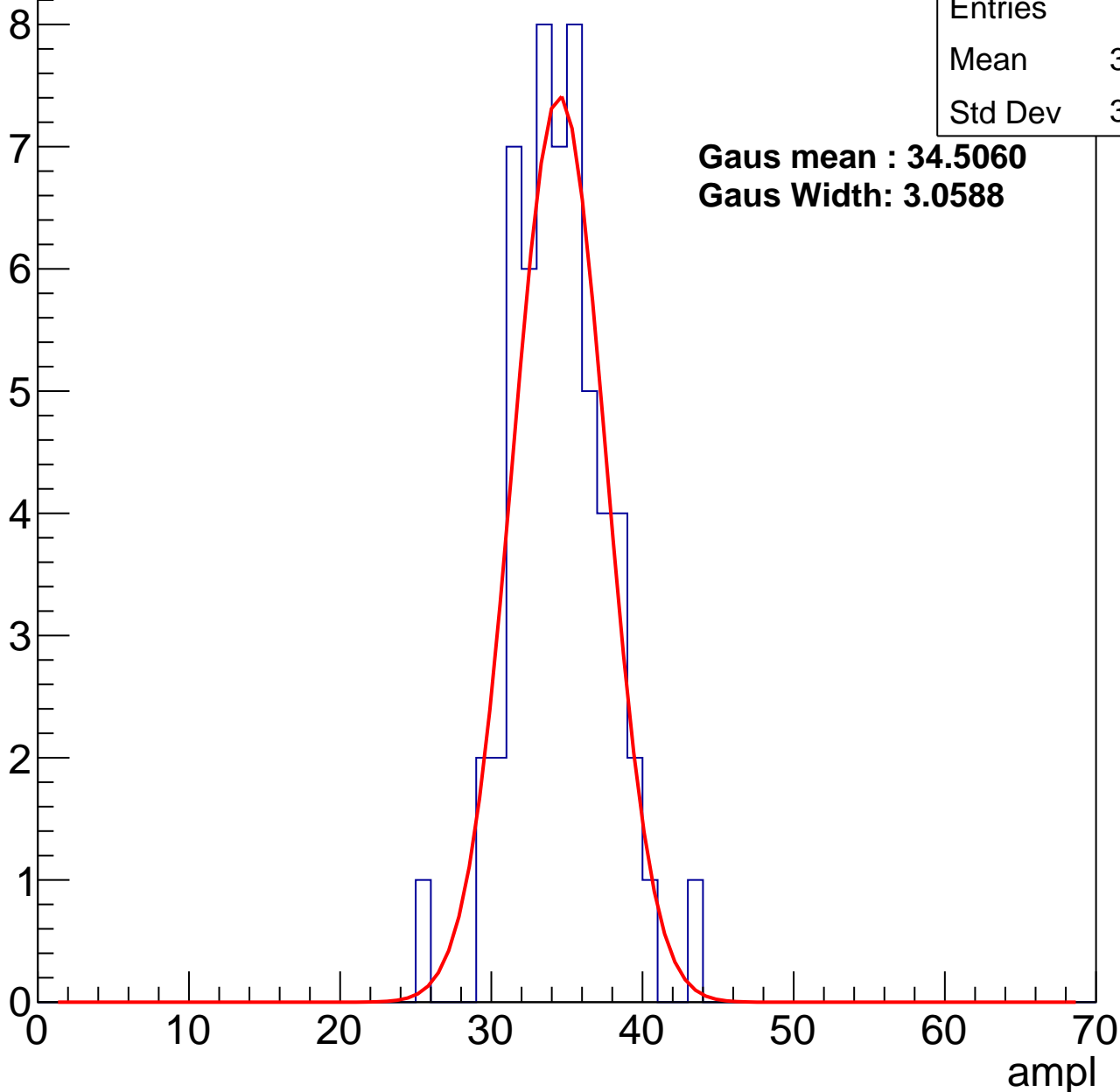
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	34.05
Std Dev	3.087

Gaus mean : 34.5060

Gaus Width: 3.0588



B1L000S, U4-ch56, adc2

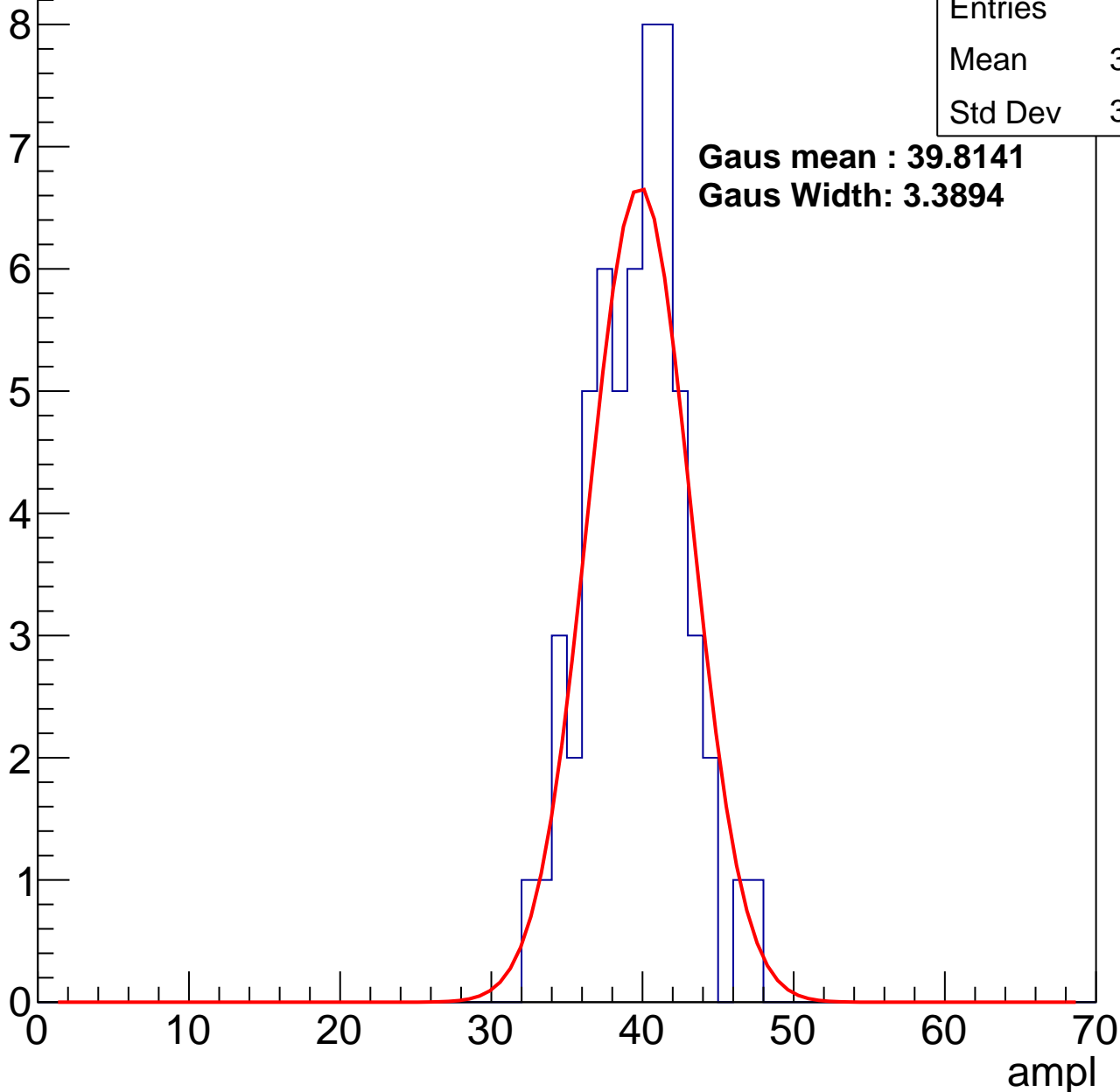
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	39.14
Std Dev	3.137

Gaus mean : 39.8141

Gaus Width: 3.3894

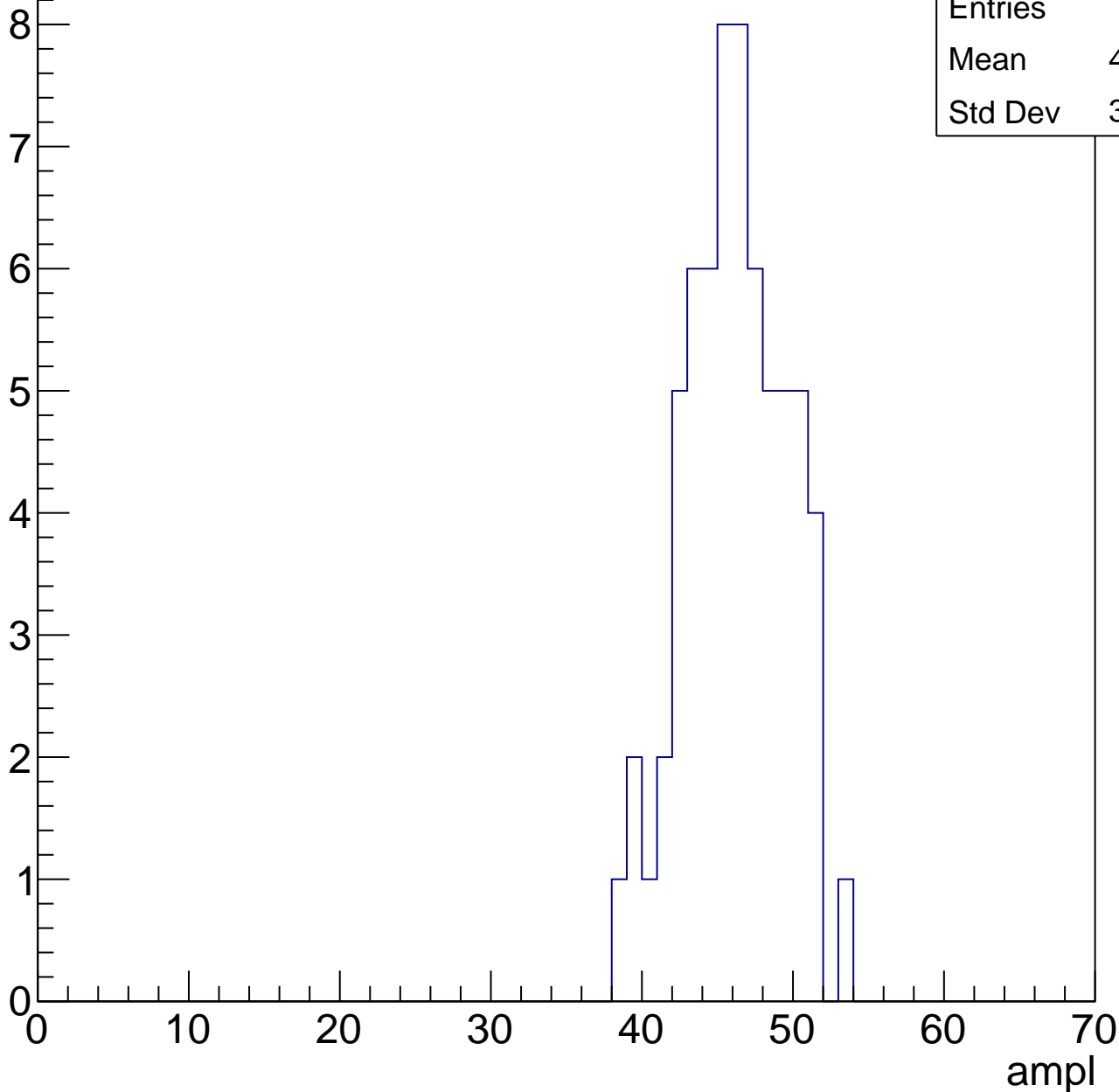


B1L000S, U4-ch56, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	45.72
Std Dev	3.303

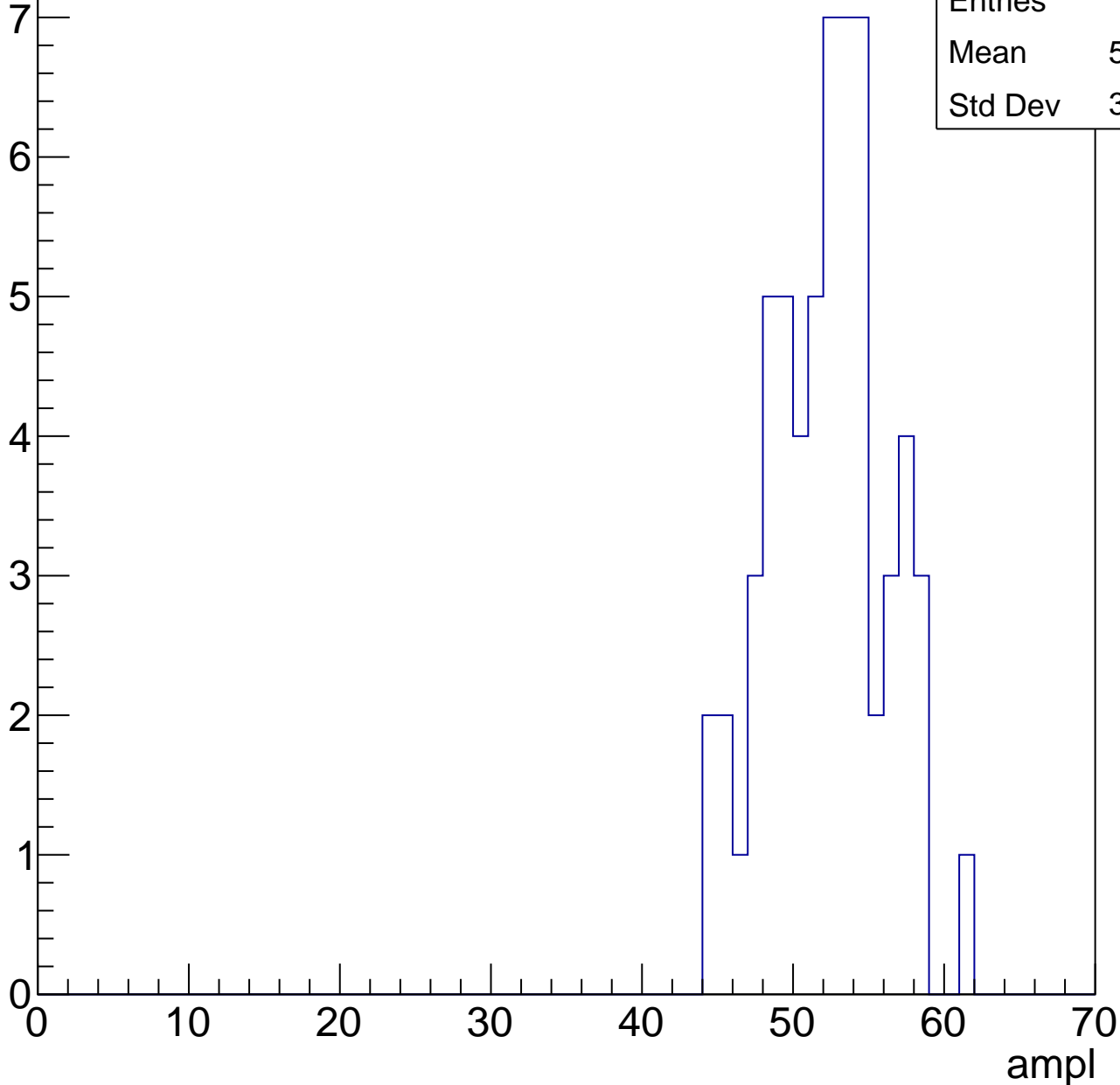


B1L000S, U4-ch56, adc4

calib_packv5_042523_0143.root, FC#3, port B3

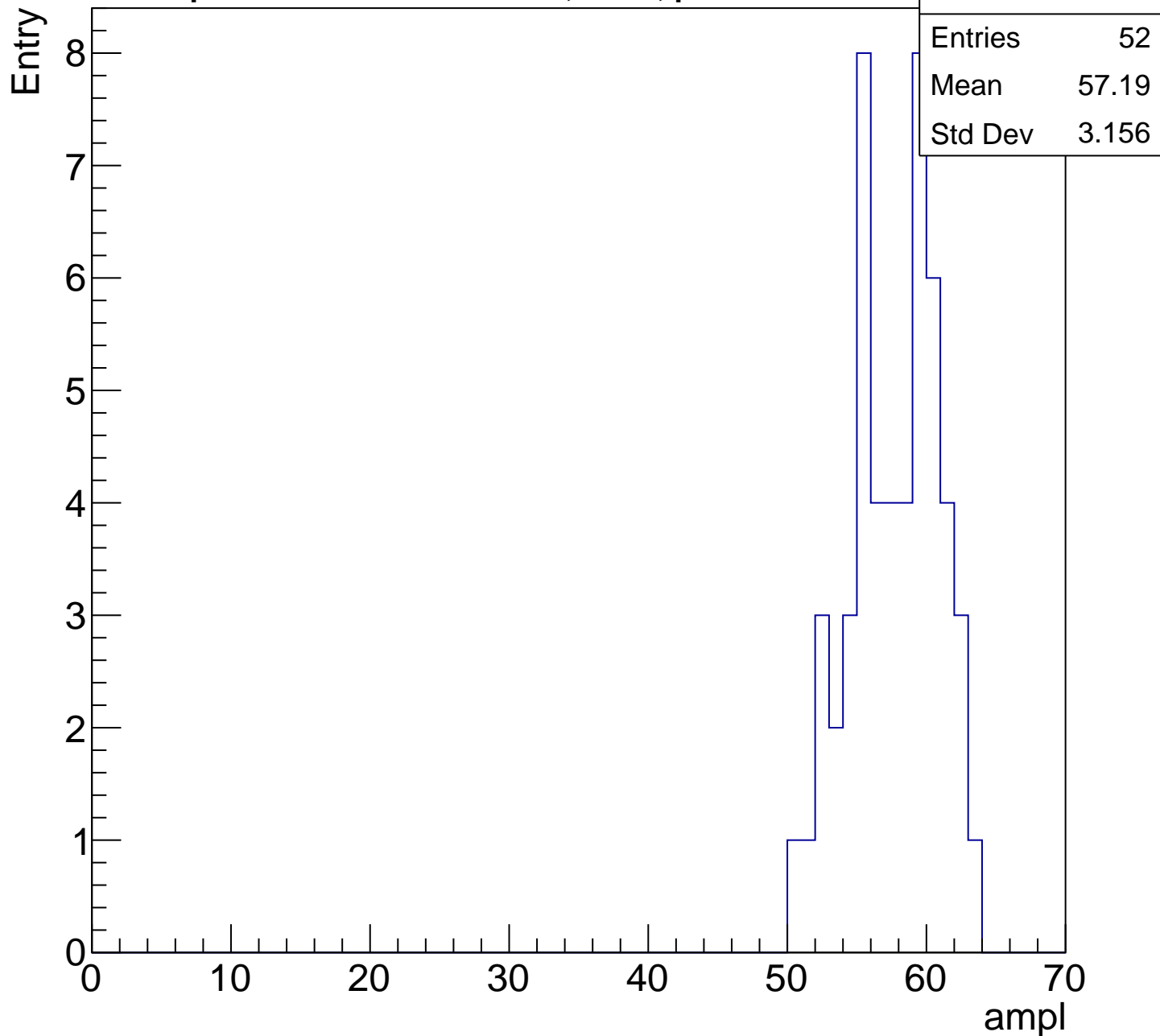
Entry

Entries	61
Mean	51.79
Std Dev	3.777



B1L000S, U4-ch56, adc5

calib_packv5_042523_0143.root, FC#3, port B3

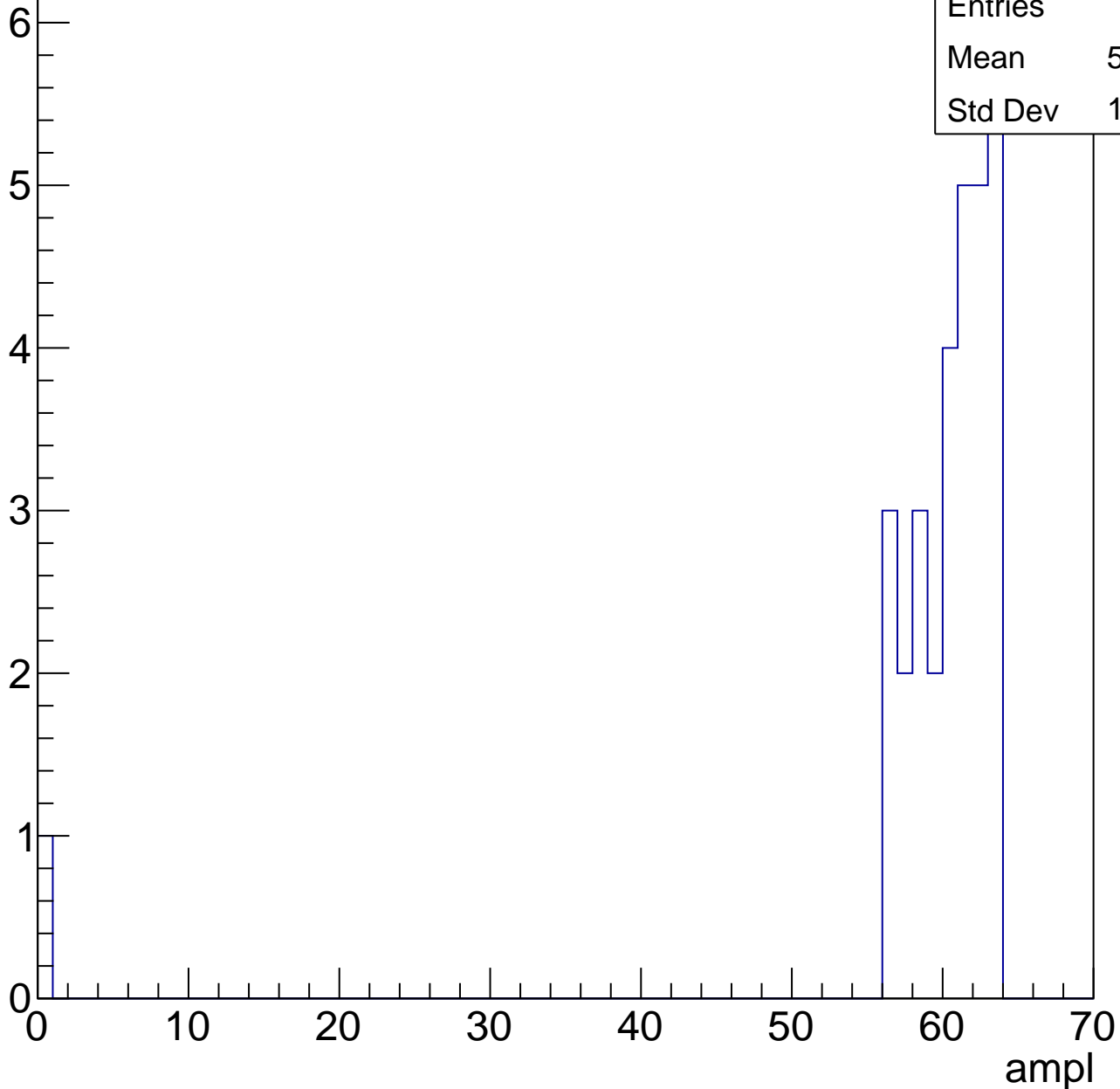


B1L000S, U4-ch56, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

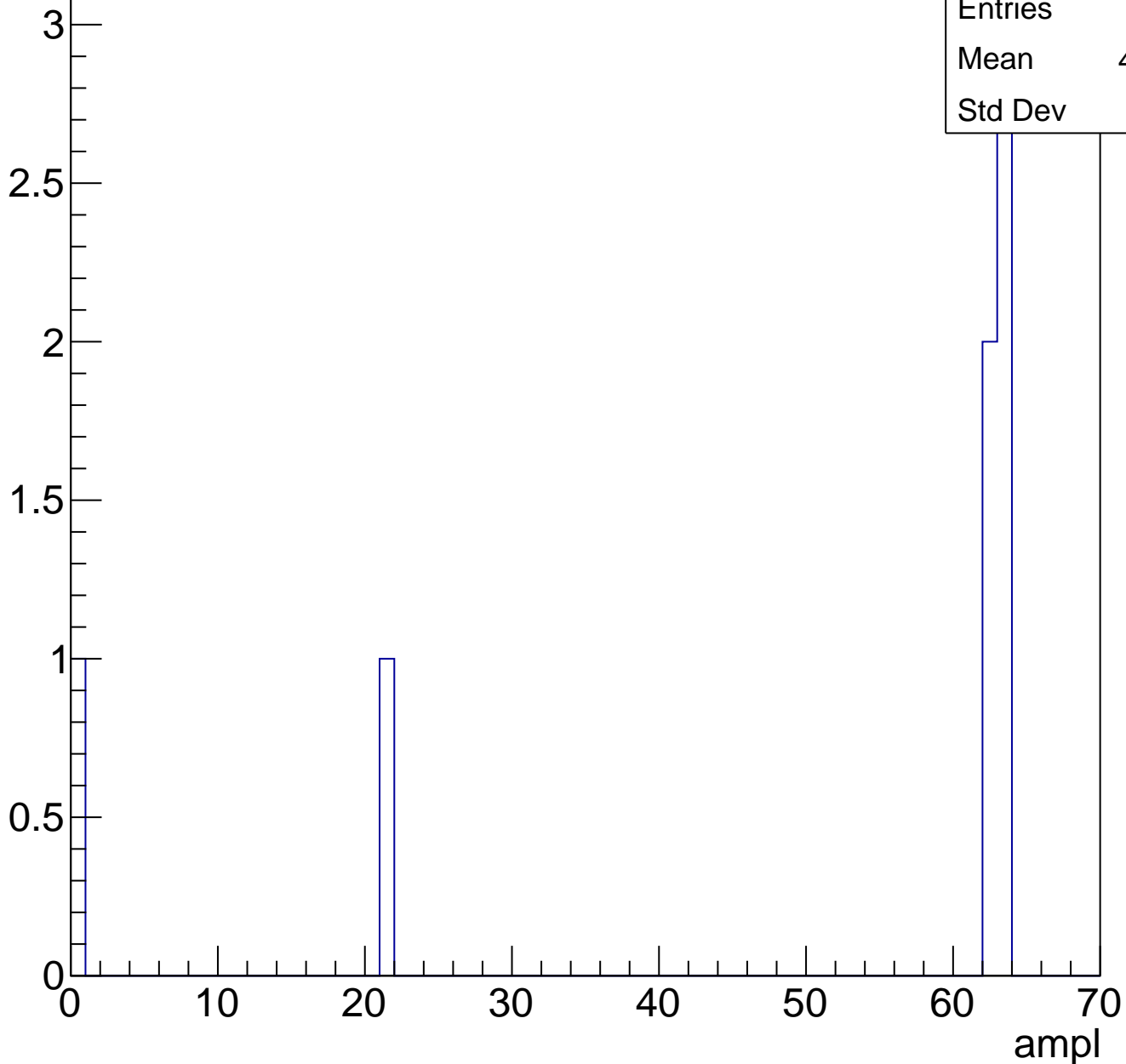
Entries	31
Mean	58.29
Std Dev	10.88



B1L000S, U4-ch56, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch57, adc0

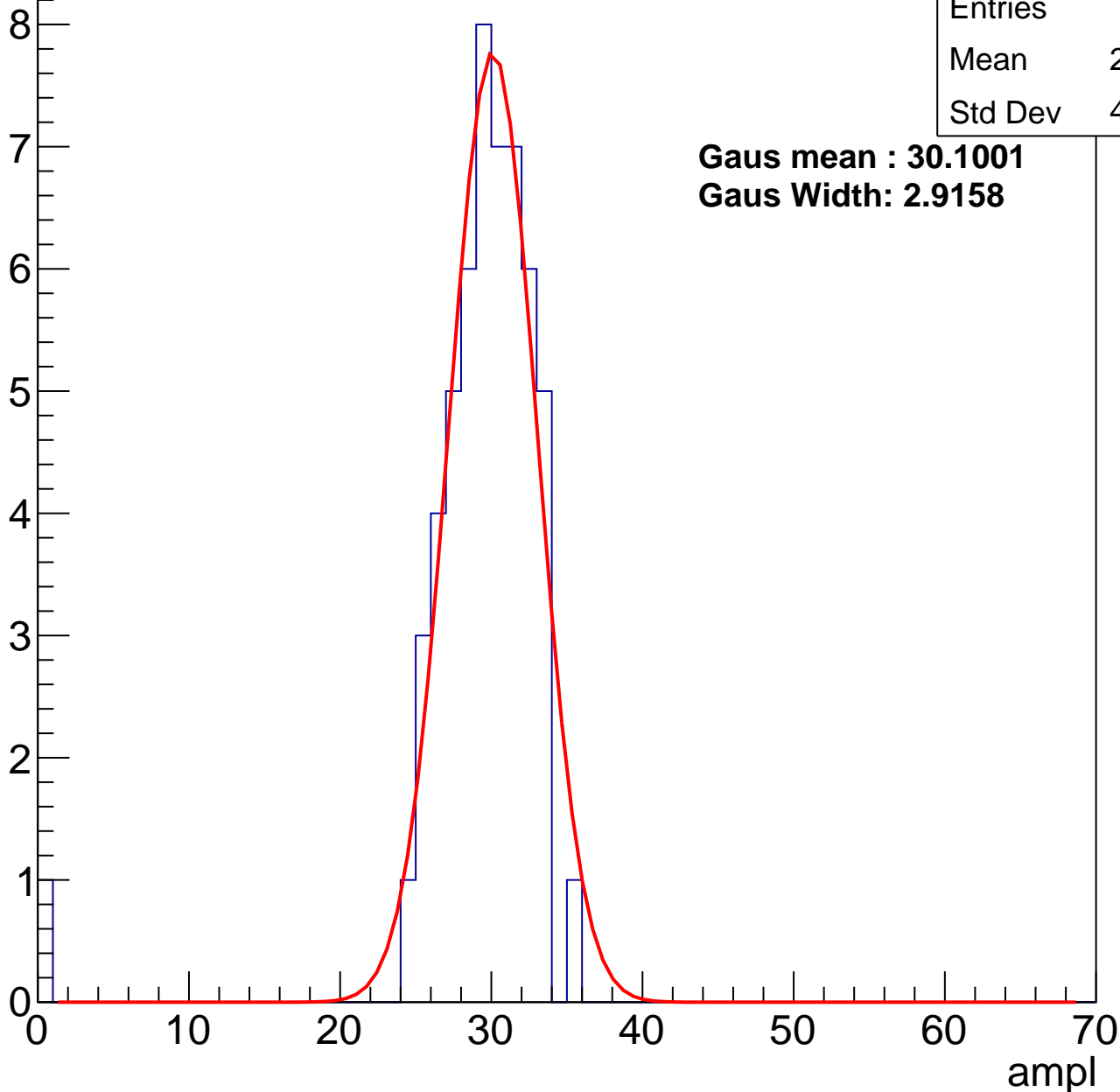
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	28.83
Std Dev	4.674

Gaus mean : 30.1001

Gaus Width: 2.9158



B1L000S, U4-ch57, adc1

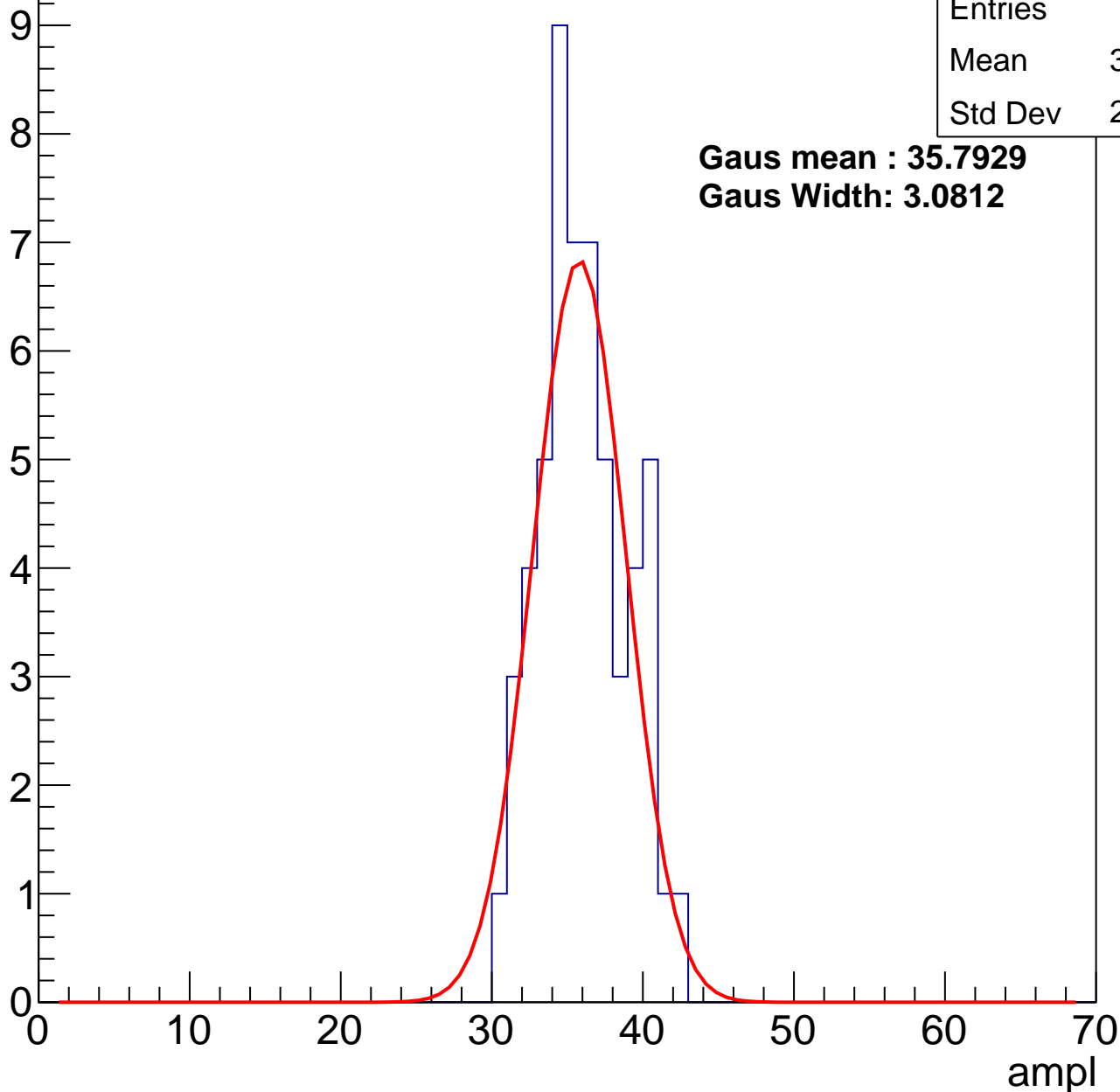
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	35.58
Std Dev	2.852

Gaus mean : 35.7929

Gaus Width: 3.0812



B1L000S, U4-ch57, adc2

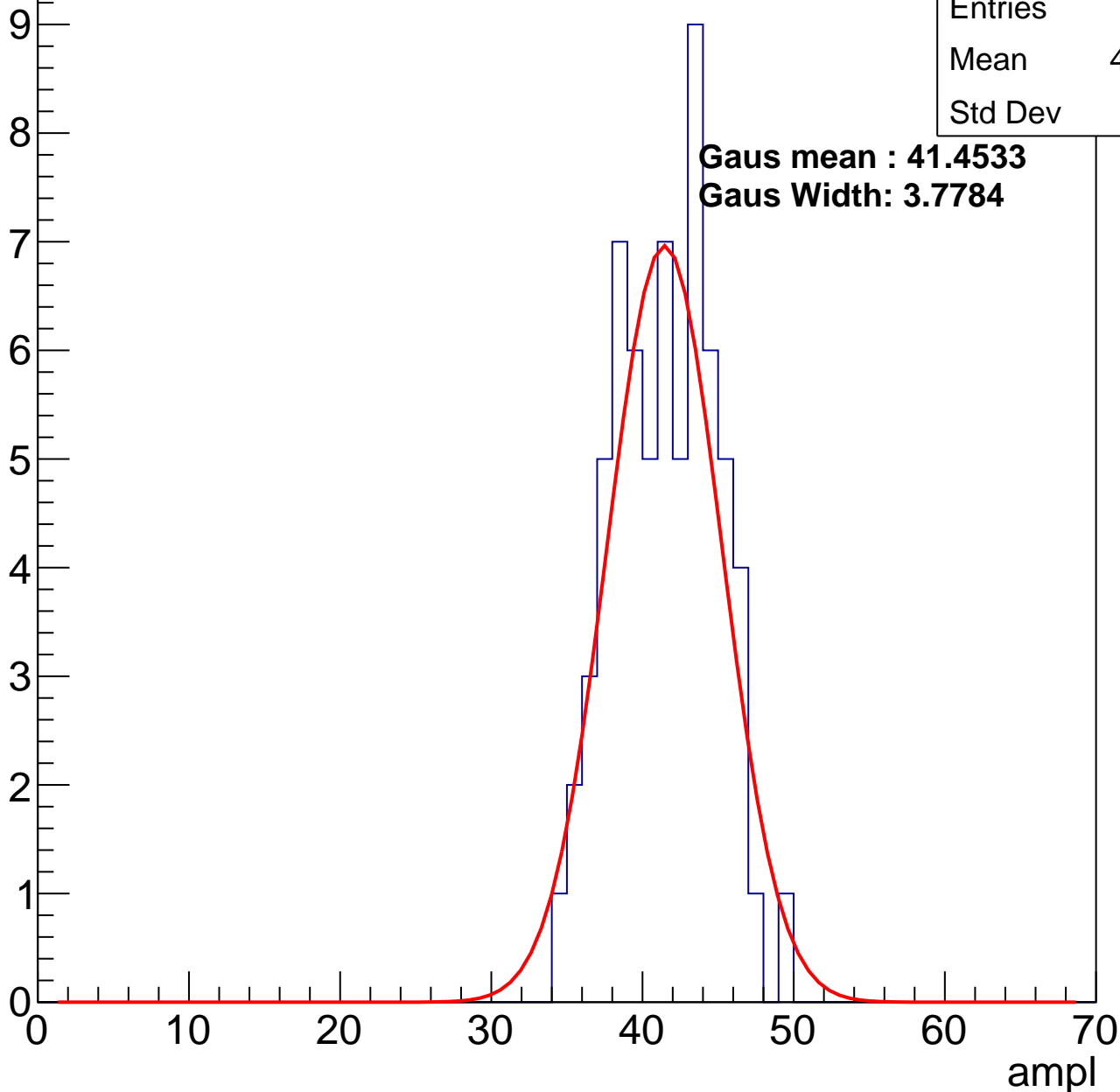
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	41.04
Std Dev	3.33

Gaus mean : 41.4533

Gaus Width: 3.7784

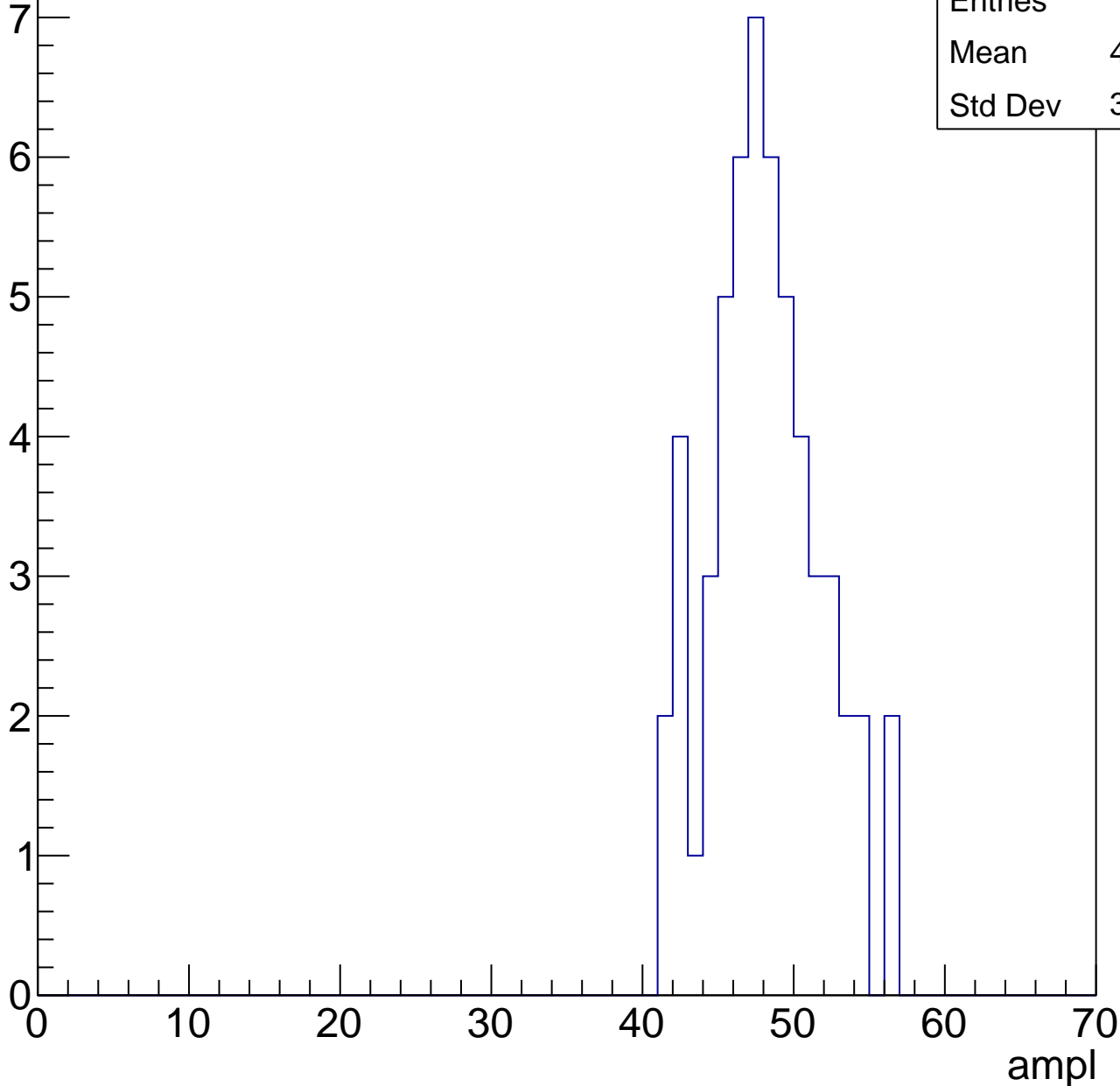


B1L000S, U4-ch57, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	47.69
Std Dev	3.648

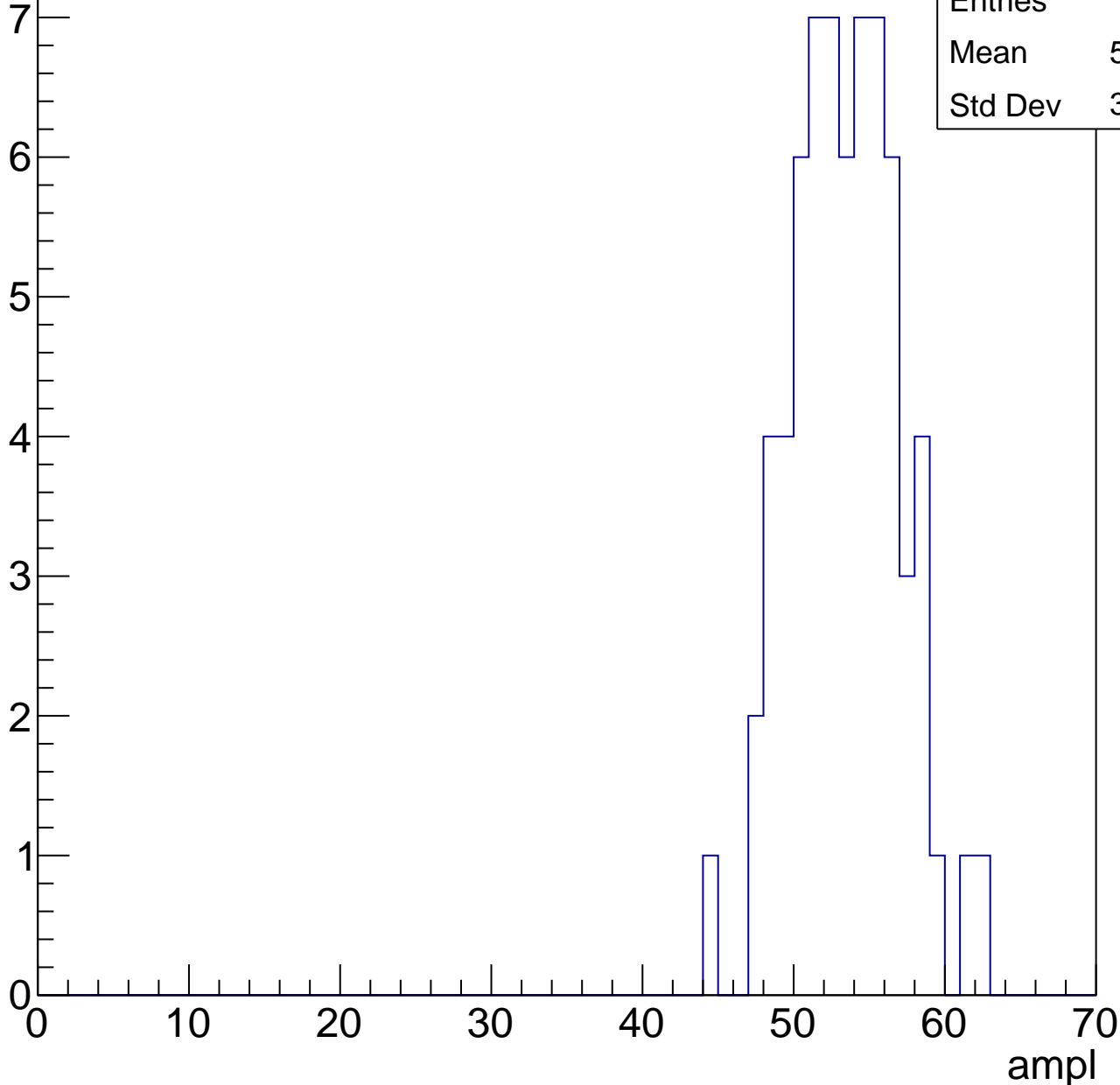


B1L000S, U4-ch57, adc4

calib_packv5_042523_0143.root, FC#3, port B3

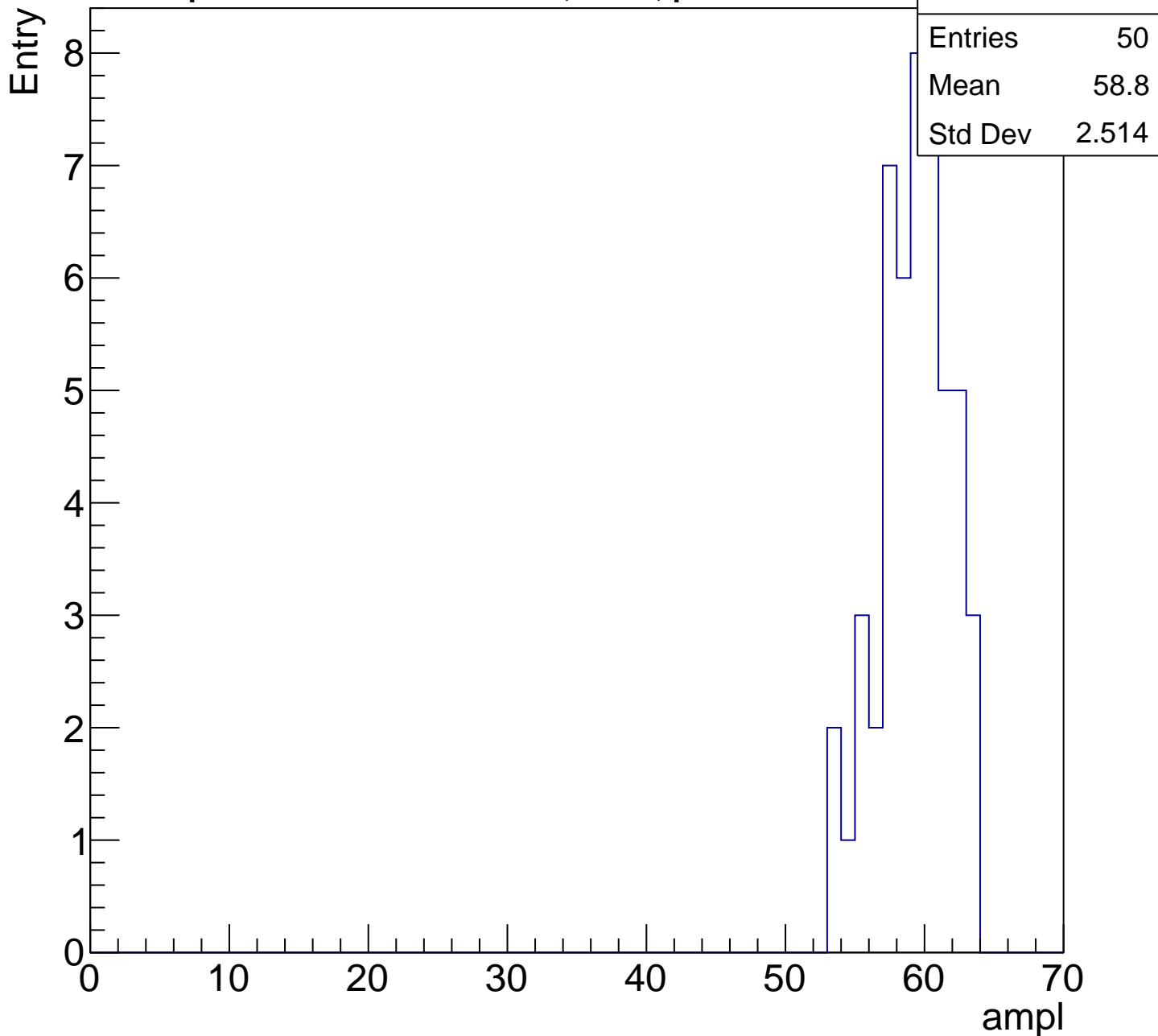
Entry

Entries	67
Mean	52.97
Std Dev	3.507



B1L000S, U4-ch57, adc5

calib_packv5_042523_0143.root, FC#3, port B3

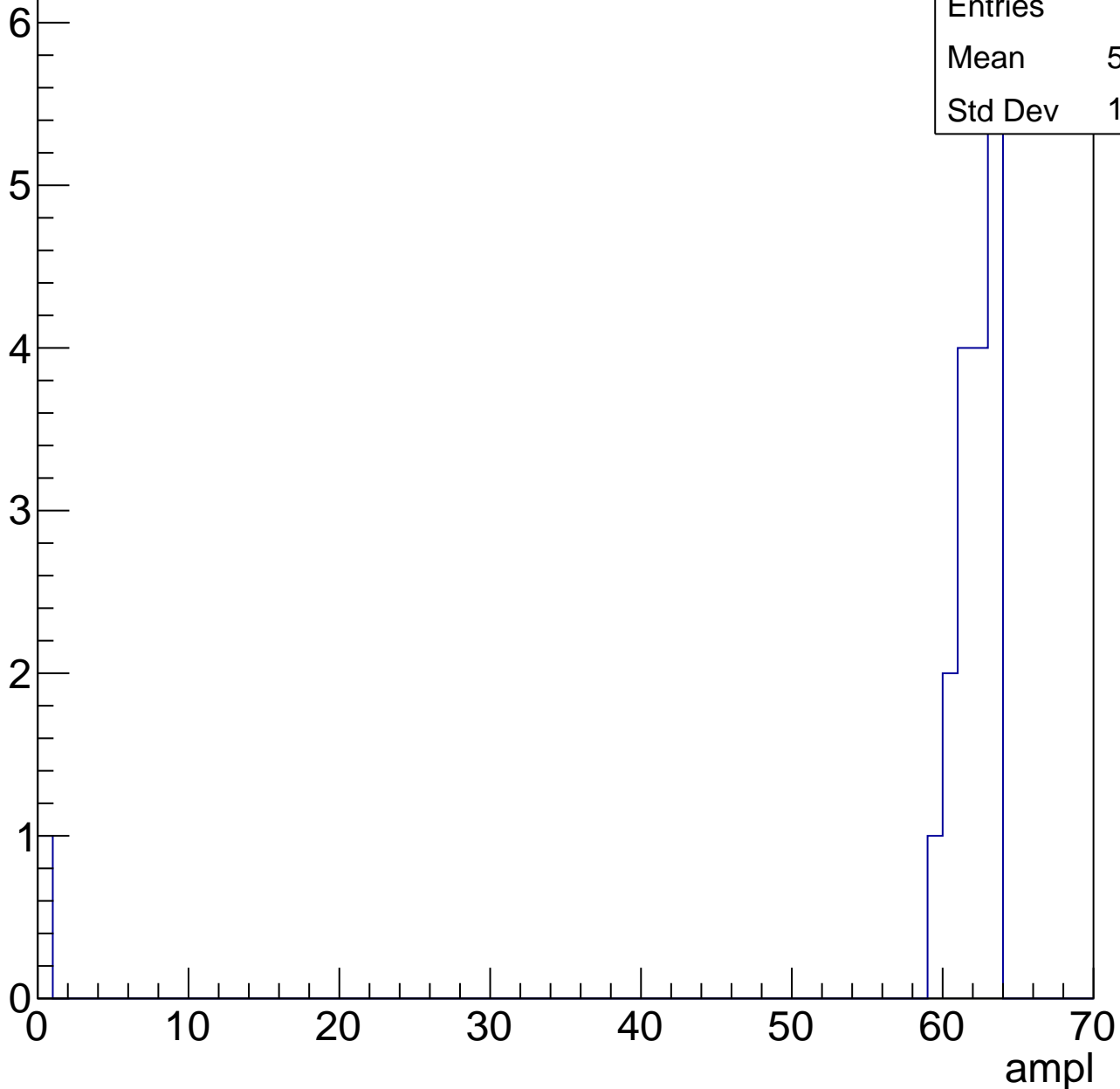


B1L000S, U4-ch57, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	18
Mean	58.28
Std Dev	14.18



B1L000S, U4-ch57, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch58, adc0

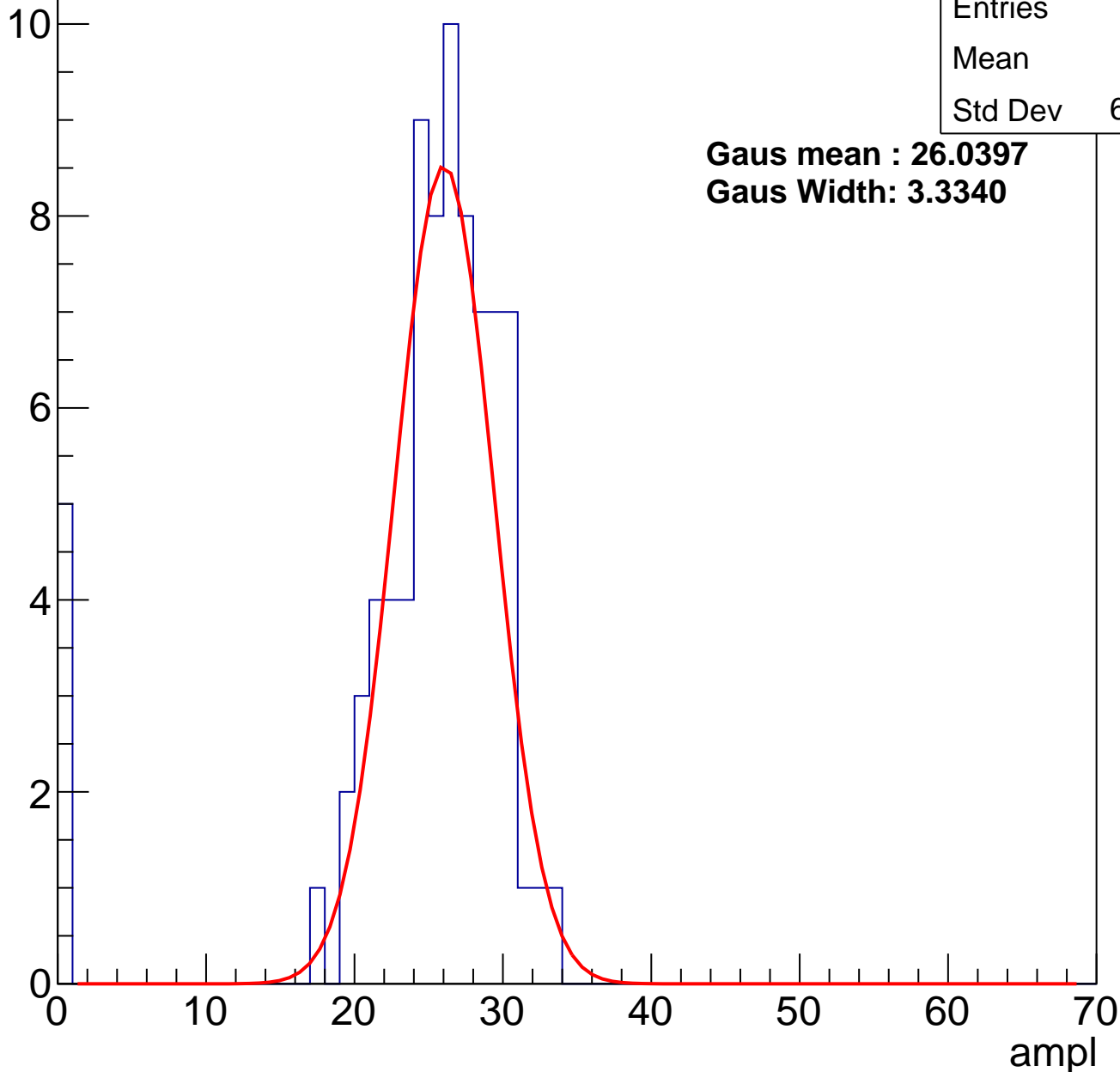
calib_packv5_042523_0143.root, FC#3, port B3

Entries	82
Mean	24.1
Std Dev	6.928

Gaus mean : 26.0397

Gaus Width: 3.3340

Entry



B1L000S, U4-ch58, adc1

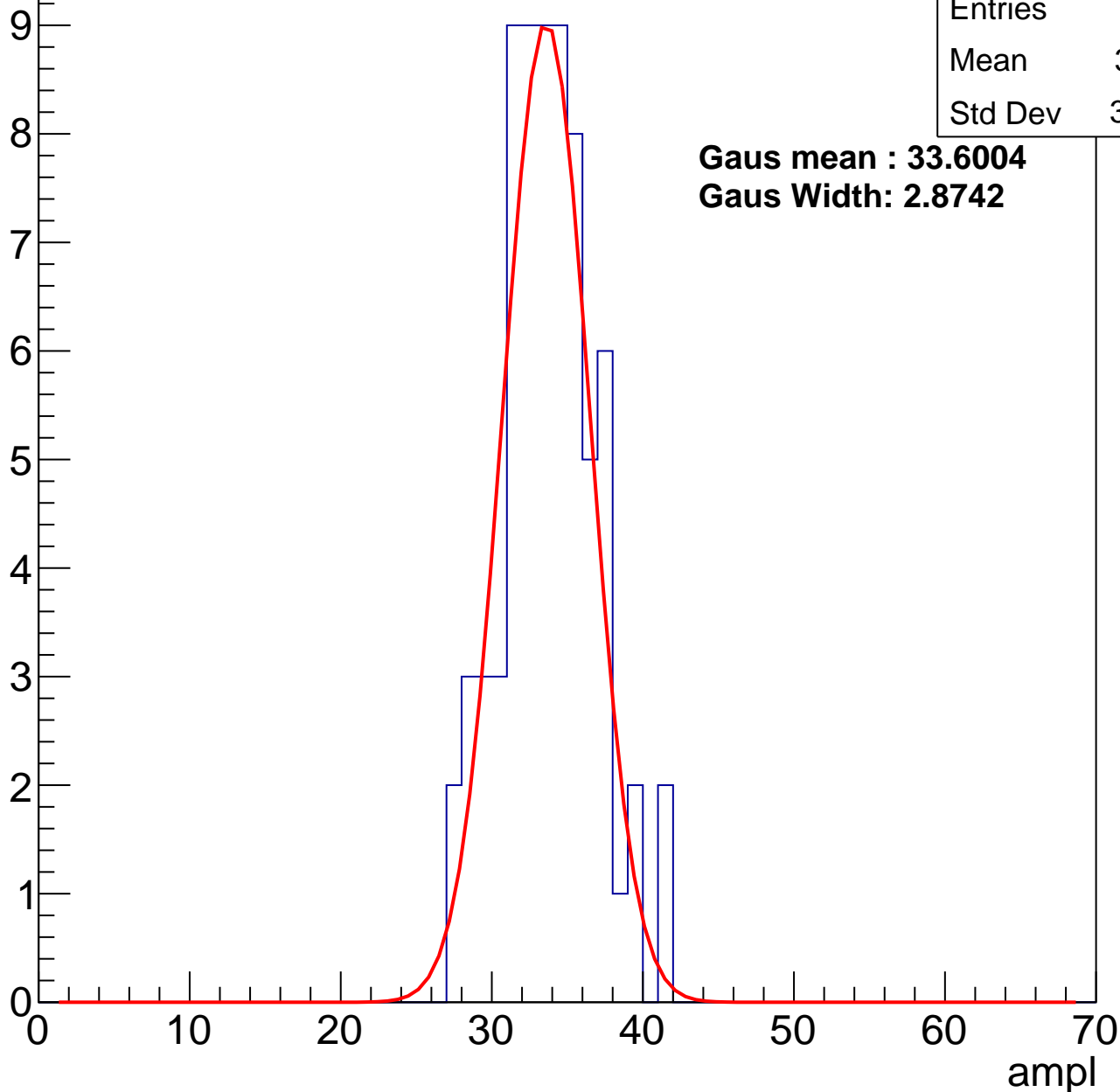
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	33.31
Std Dev	3.065

Gaus mean : 33.6004

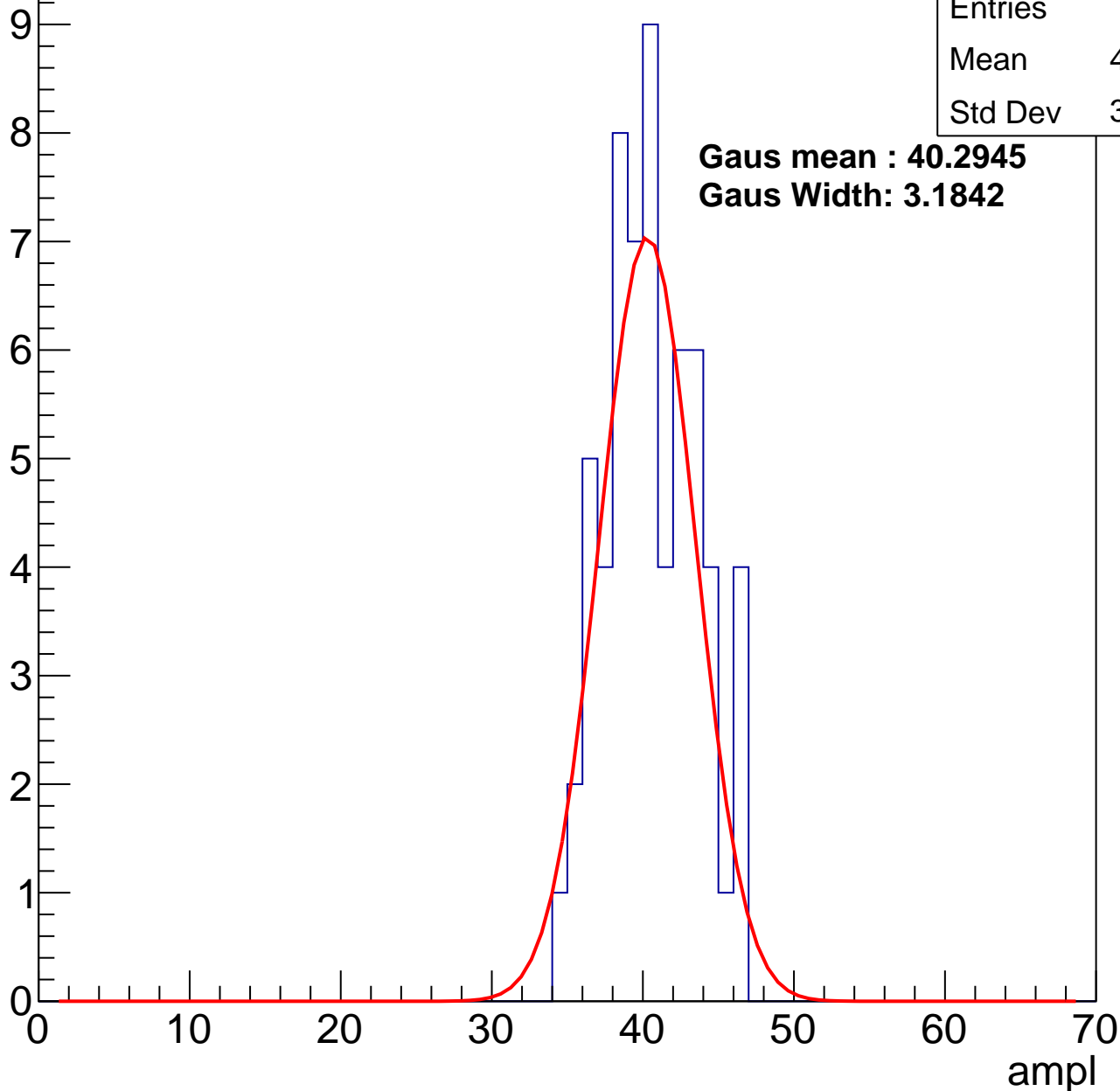
Gaus Width: 2.8742



B1L000S, U4-ch58, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch58, adc3

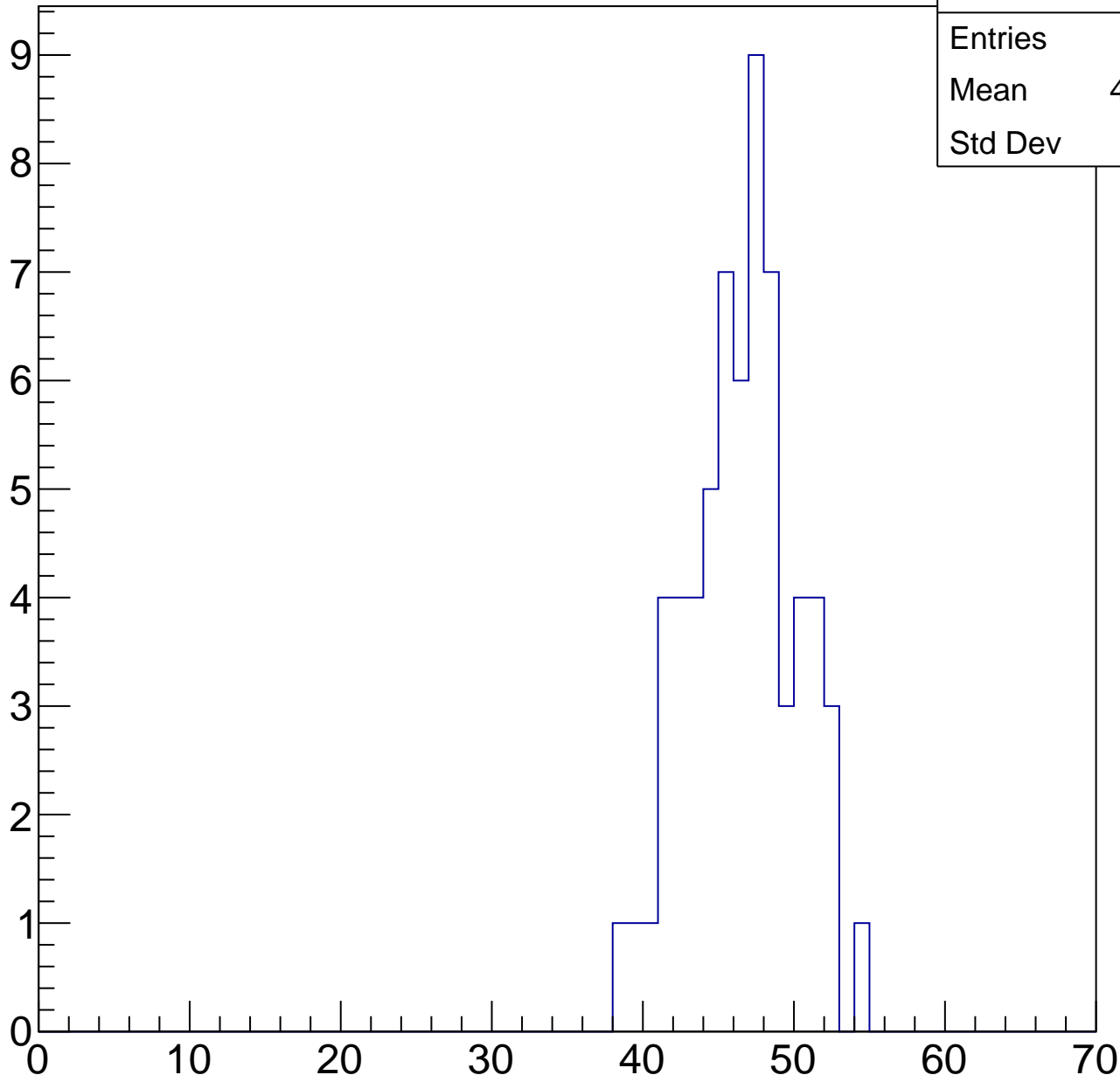
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	64
Mean	46.12
Std Dev	3.48

ampl

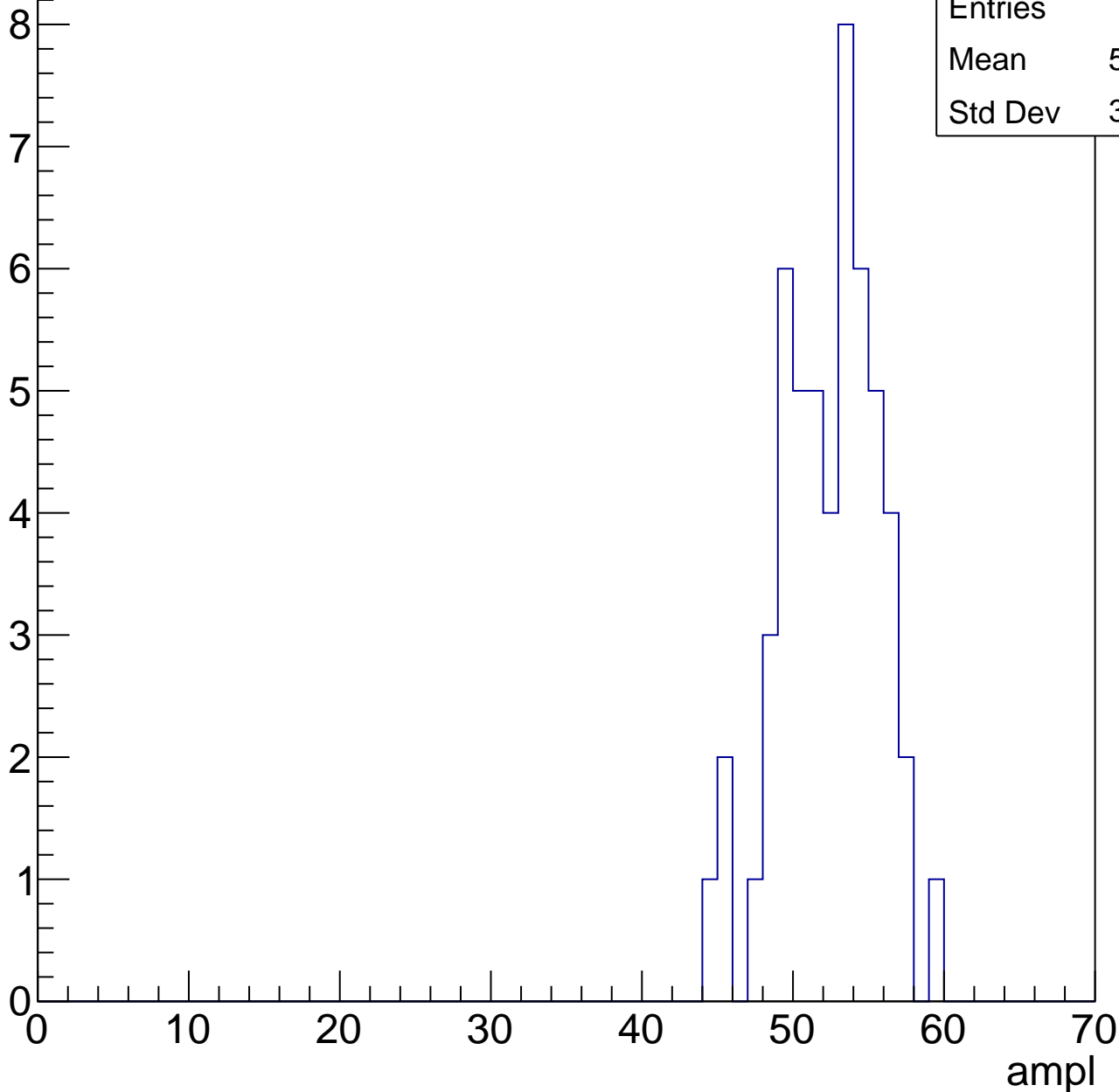


B1L000S, U4-ch58, adc4

calib_packv5_042523_0143.root, FC#3, port B3

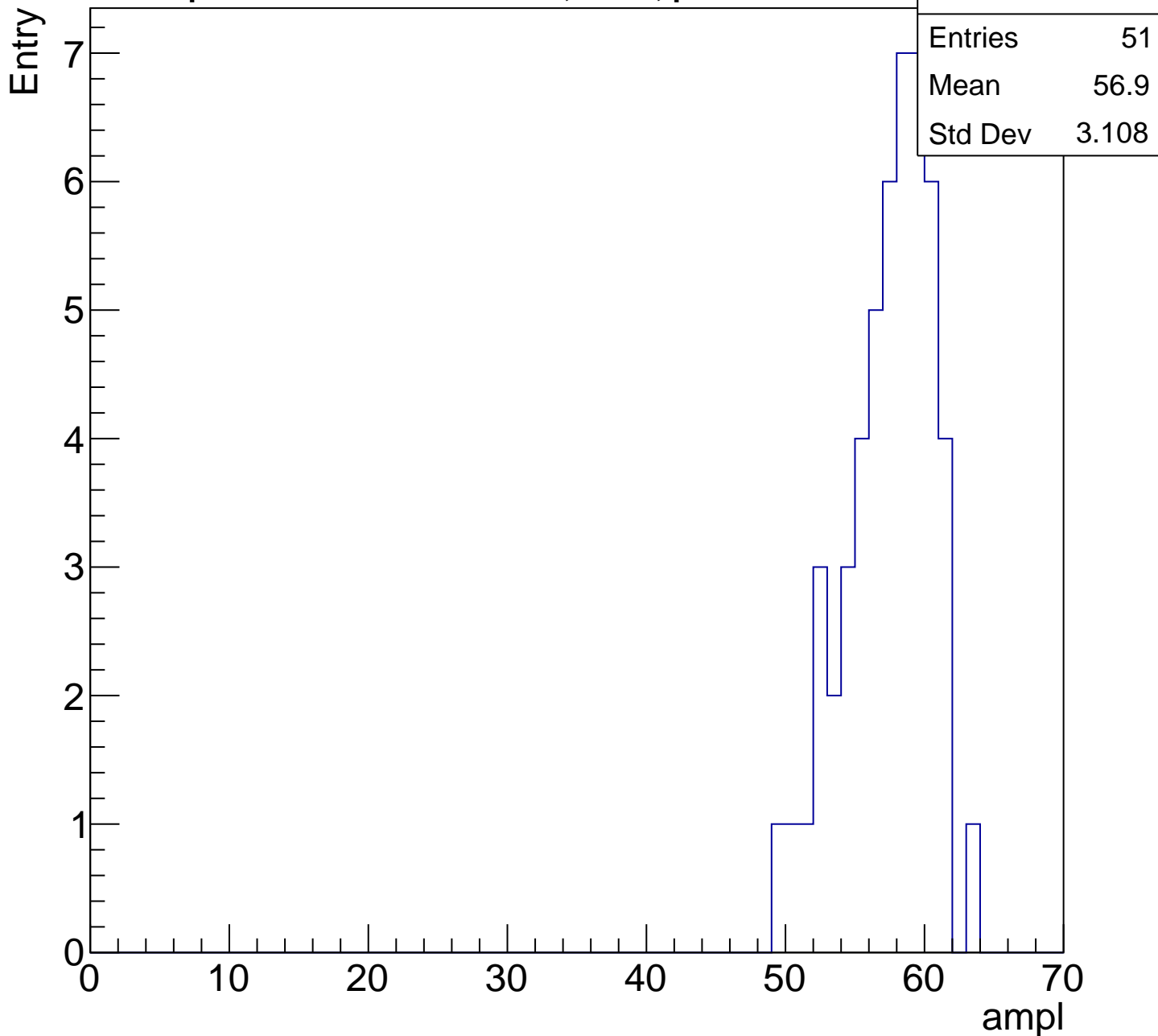
Entry

Entries	53
Mean	51.92
Std Dev	3.232



B1L000S, U4-ch58, adc5

calib_packv5_042523_0143.root, FC#3, port B3

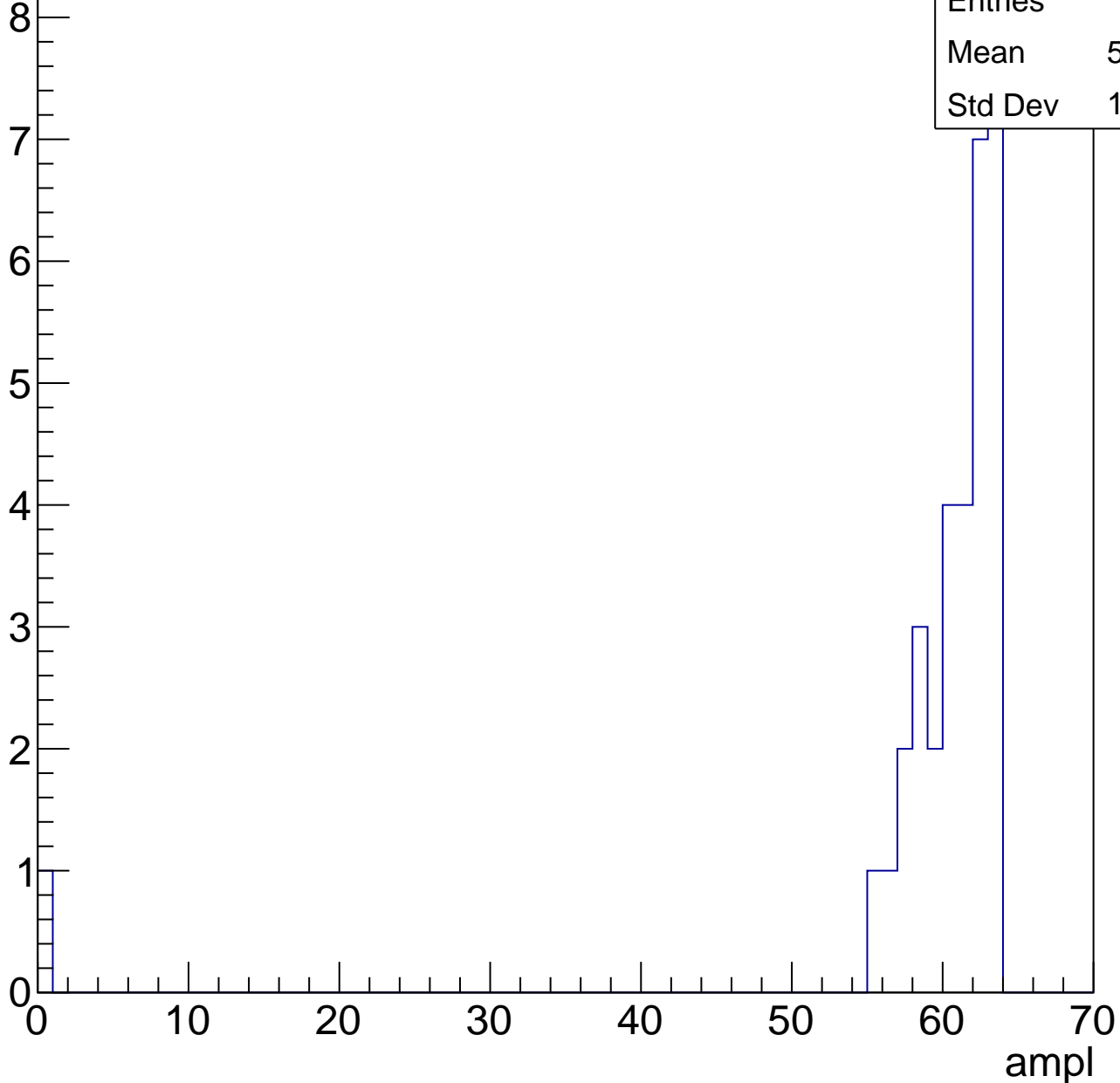


B1L000S, U4-ch58, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

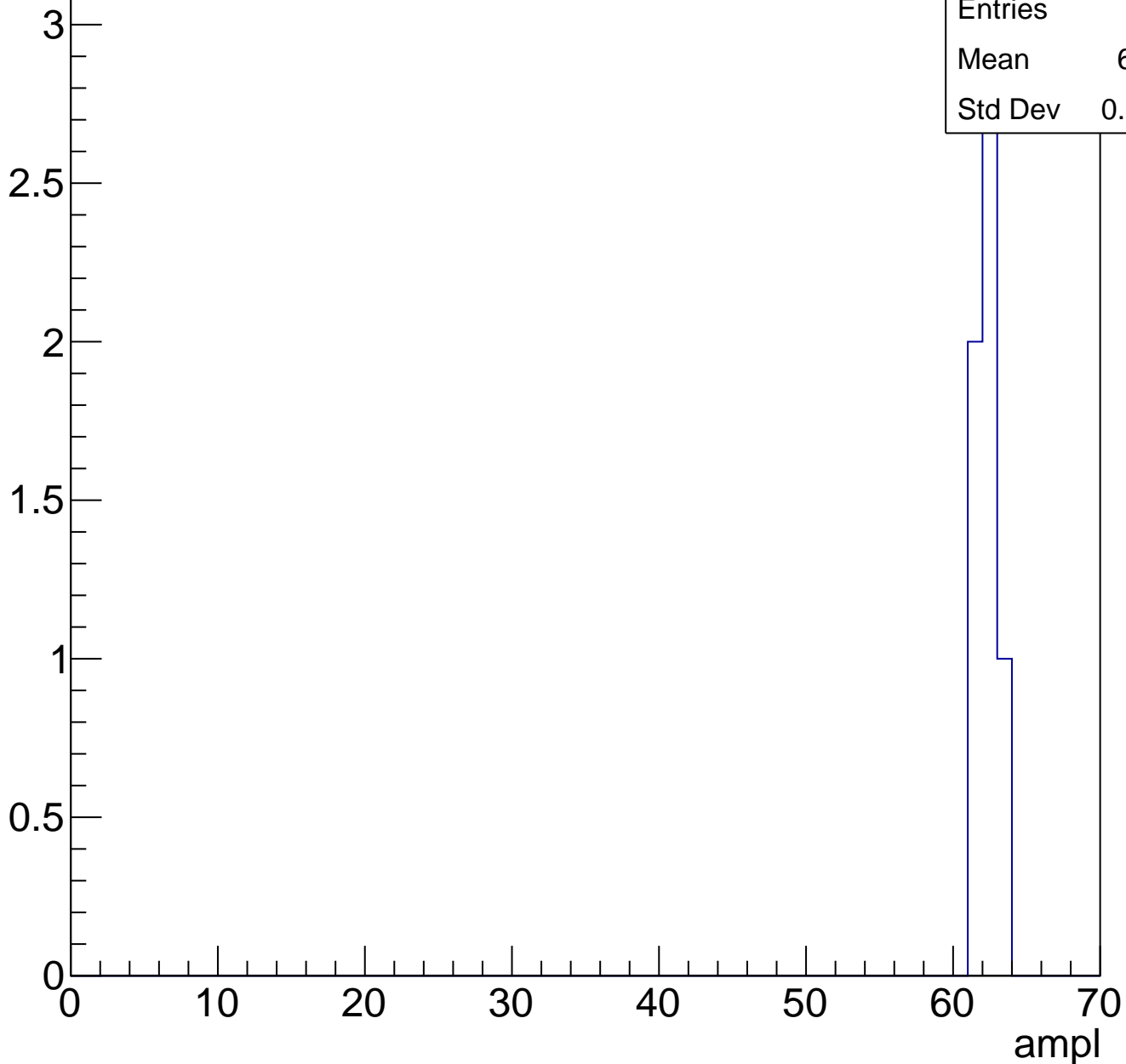
Entries	33
Mean	58.76
Std Dev	10.63



B1L000S, U4-ch58, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch59, adc0

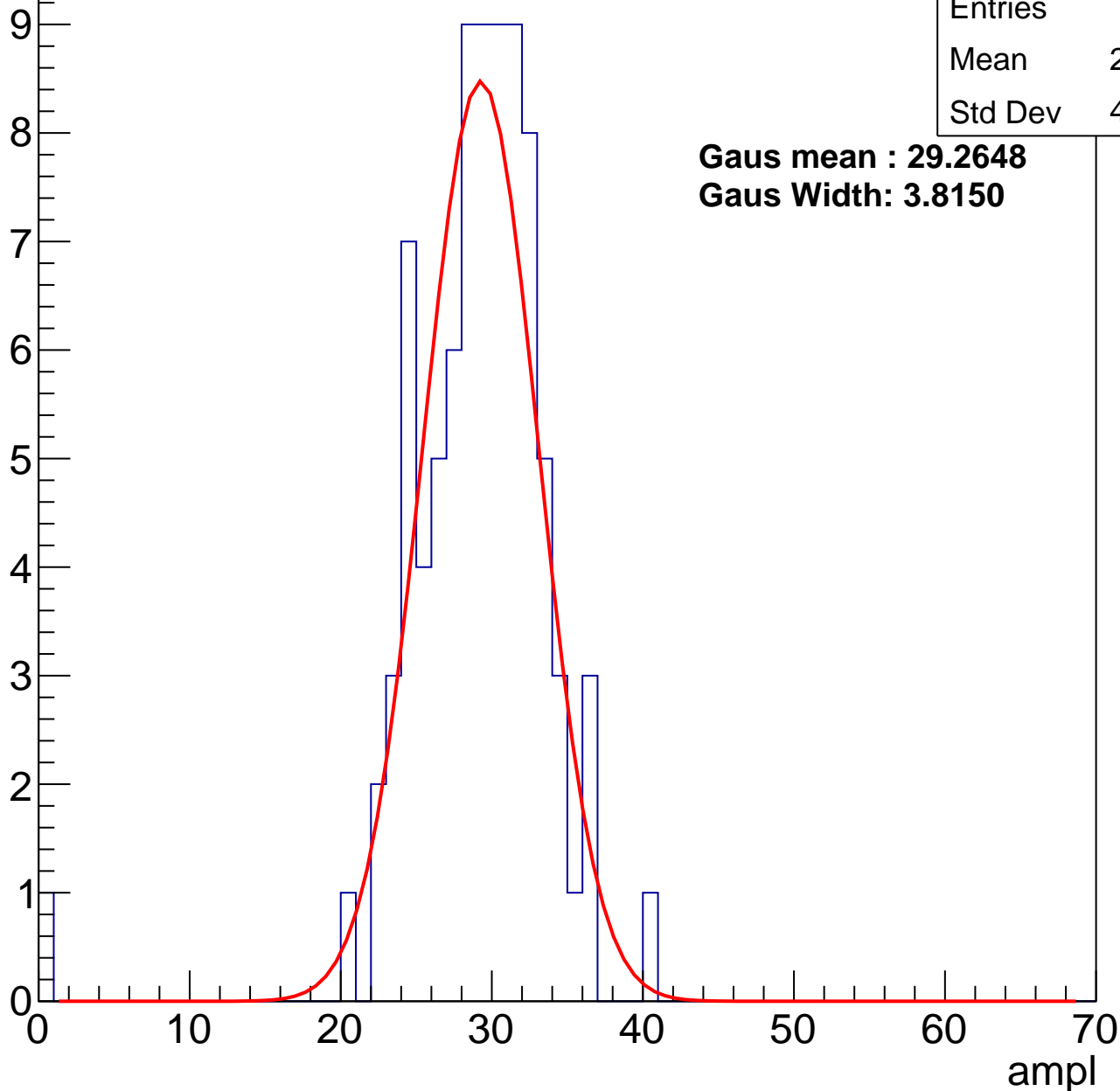
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	86
Mean	28.62
Std Dev	4.832

Gaus mean : 29.2648

Gaus Width: 3.8150



B1L000S, U4-ch59, adc1

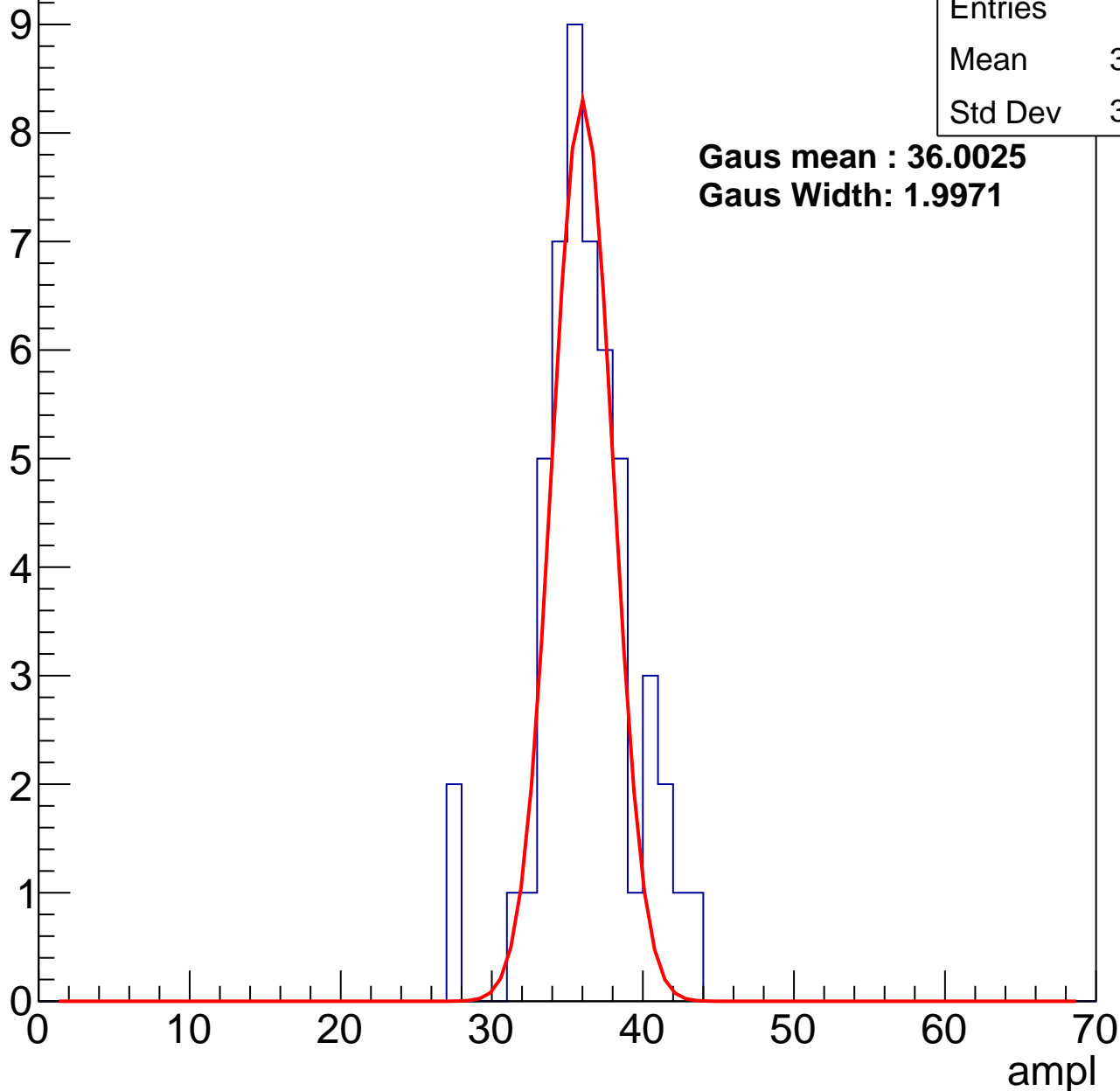
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	35.78
Std Dev	3.133

Gaus mean : 36.0025

Gaus Width: 1.9971



B1L000S, U4-ch59, adc2

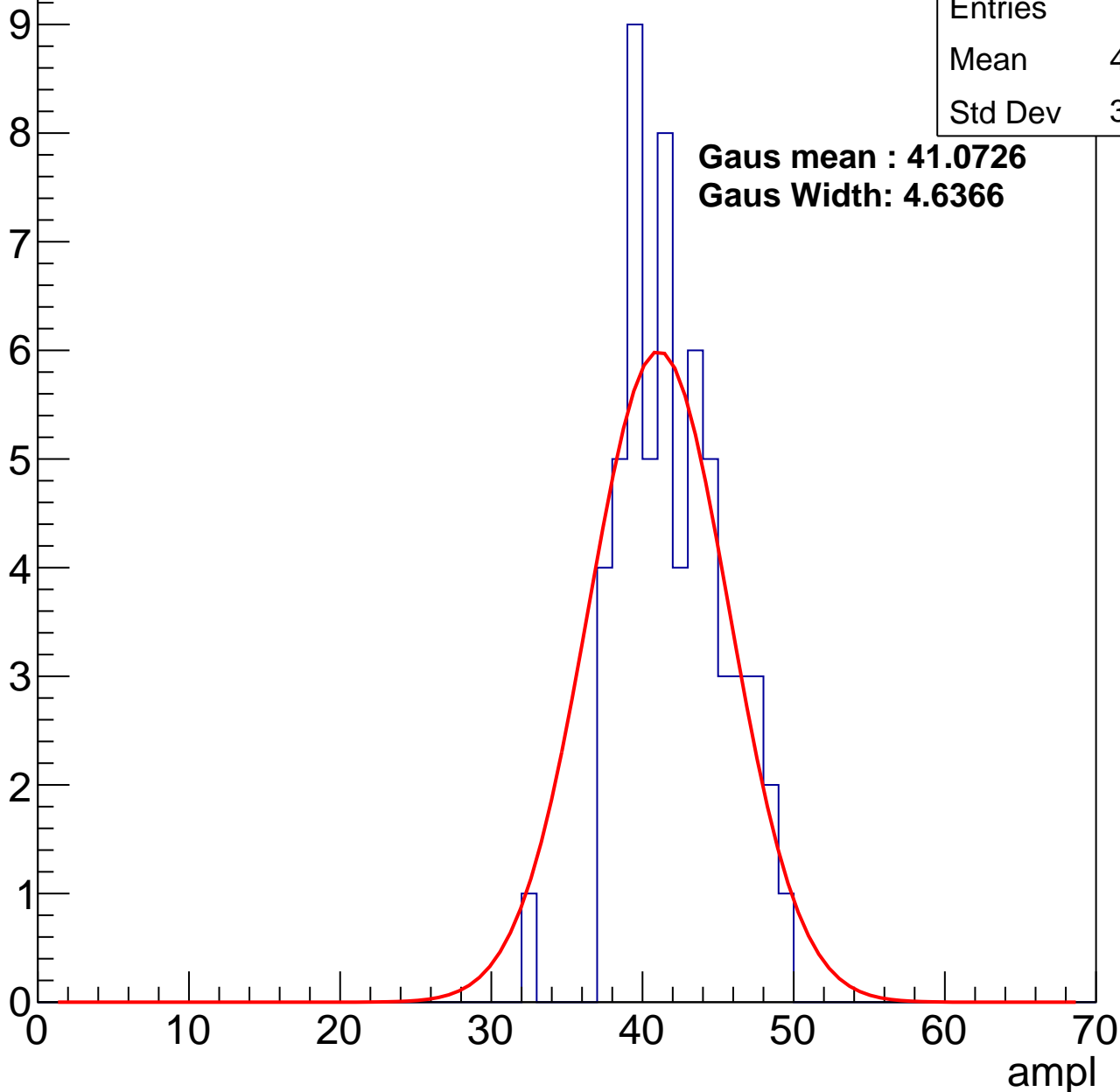
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	41.59
Std Dev	3.386

Gaus mean : 41.0726

Gaus Width: 4.6366

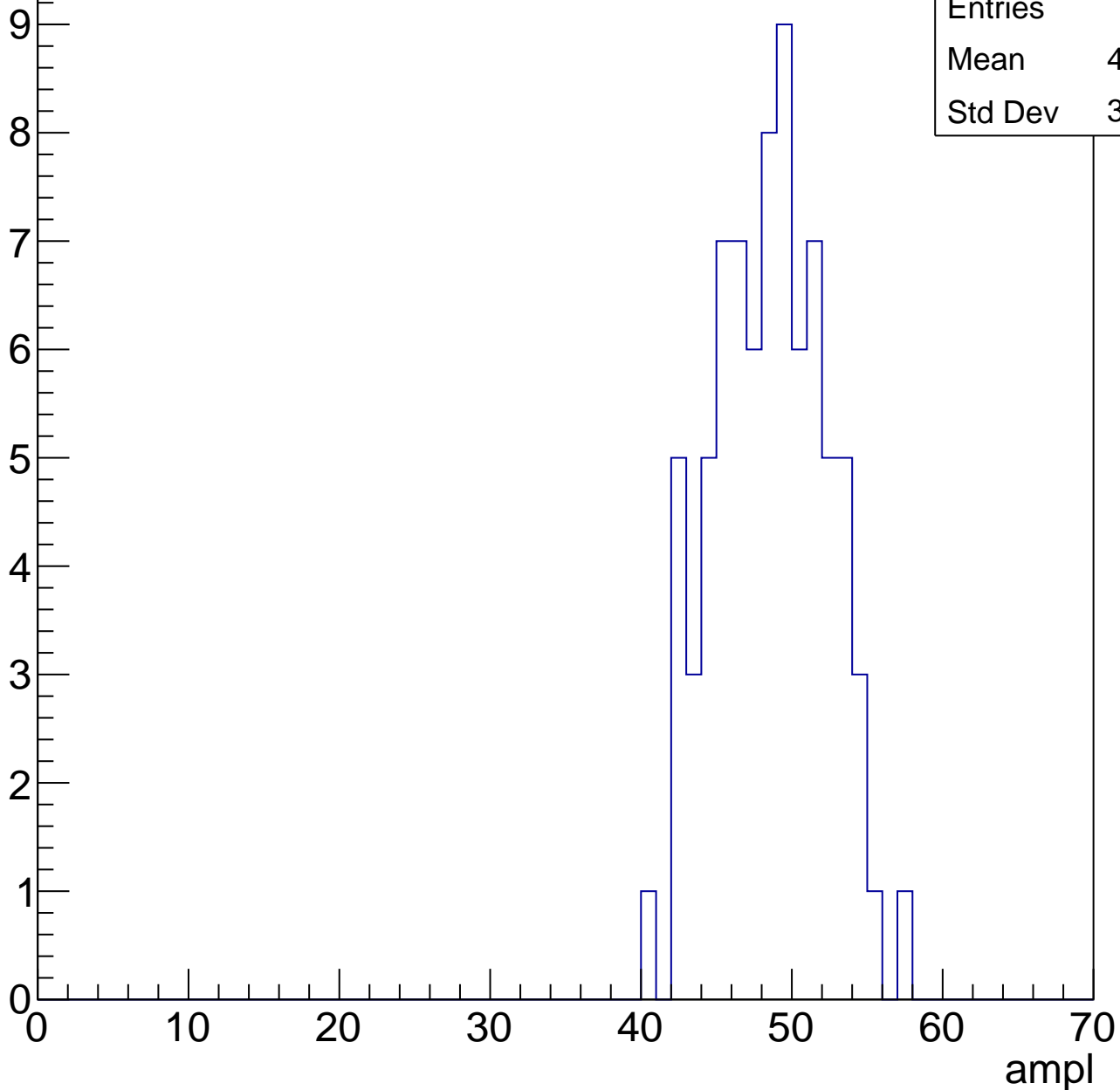


B1L000S, U4-ch59, adc3

calib_packv5_042523_0143.root, FC#3, port B3

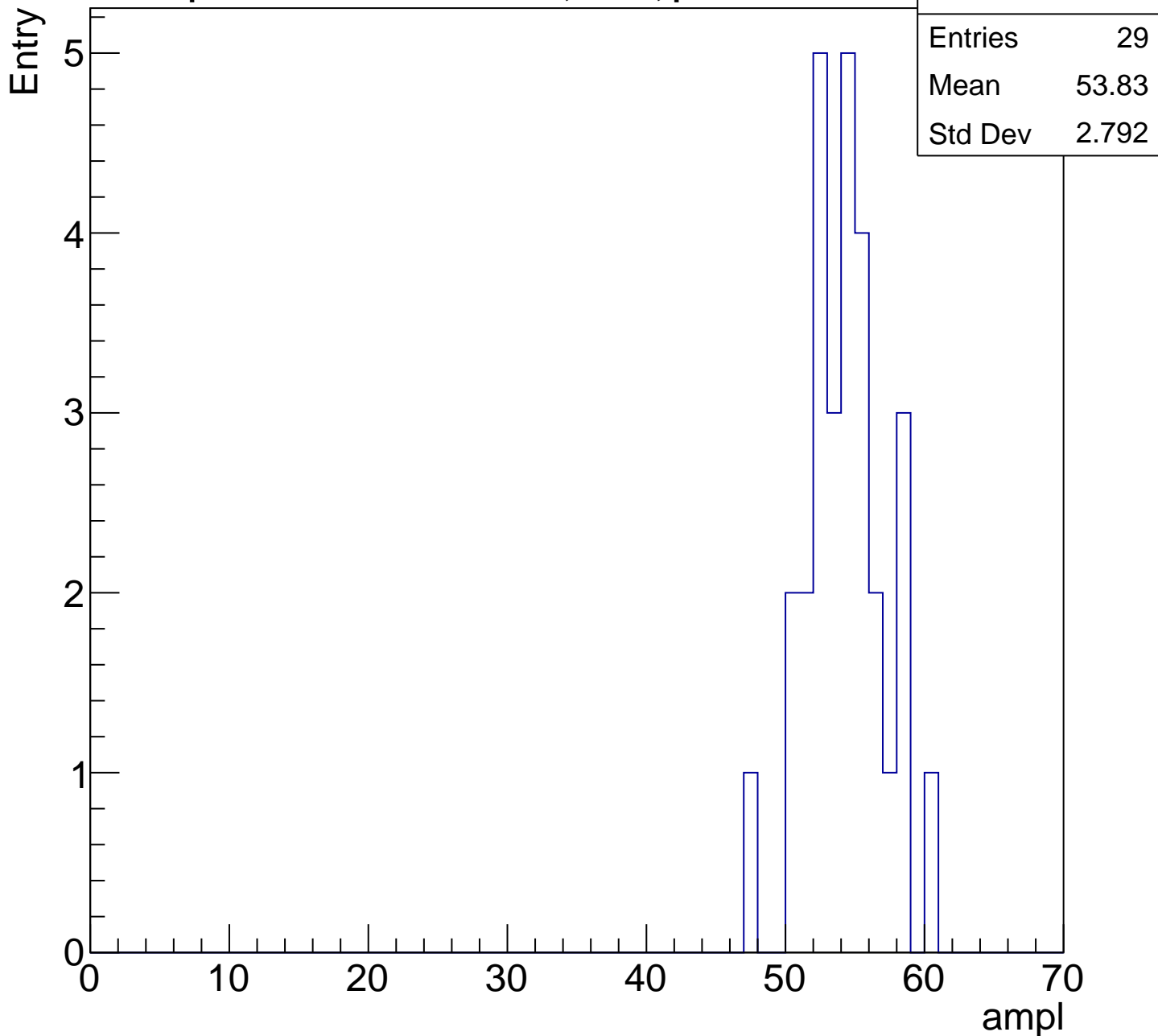
Entry

Entries	79
Mean	48.09
Std Dev	3.618



B1L000S, U4-ch59, adc4

calib_packv5_042523_0143.root, FC#3, port B3

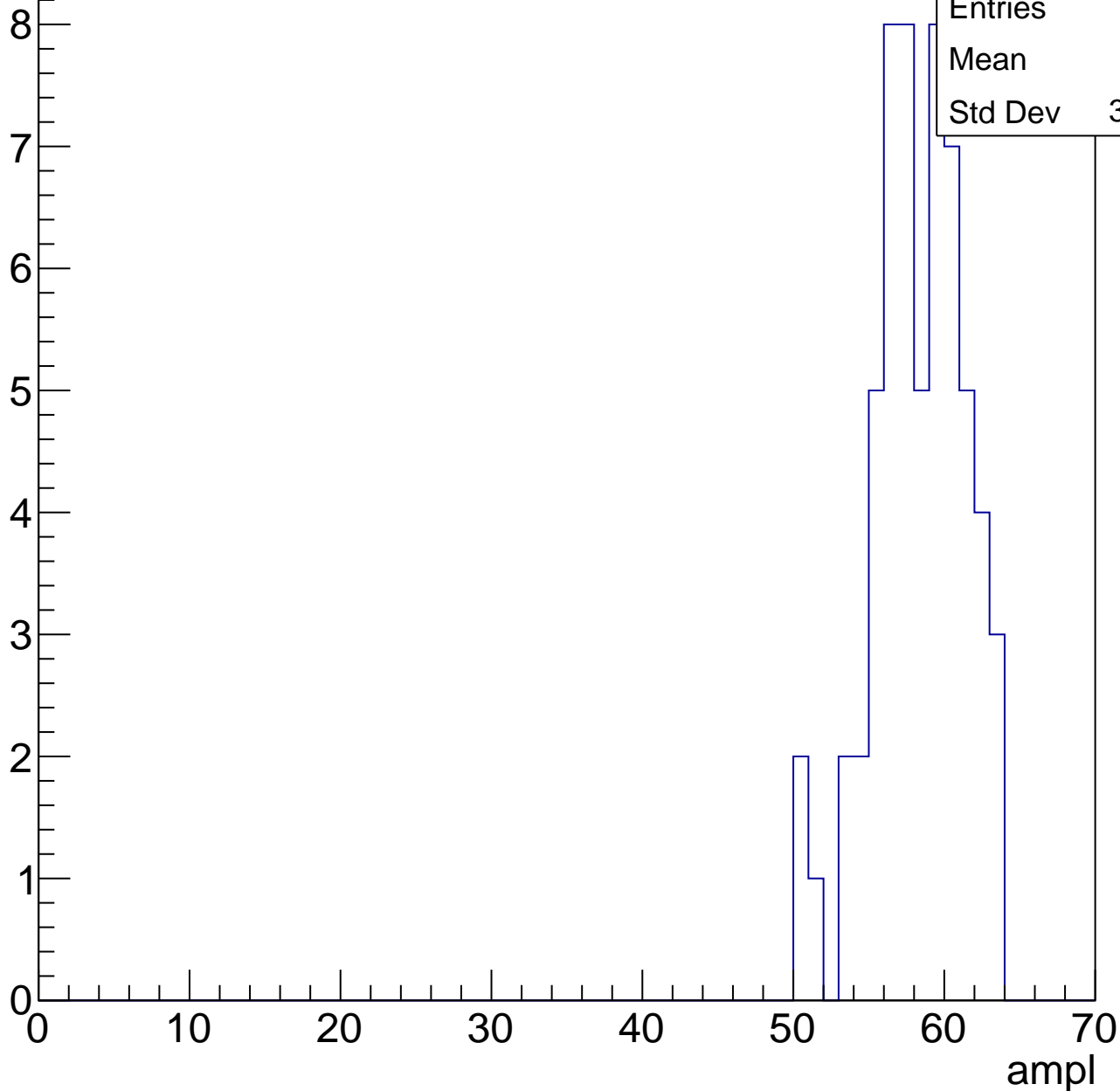


B1L000S, U4-ch59, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	57.8
Std Dev	3.059

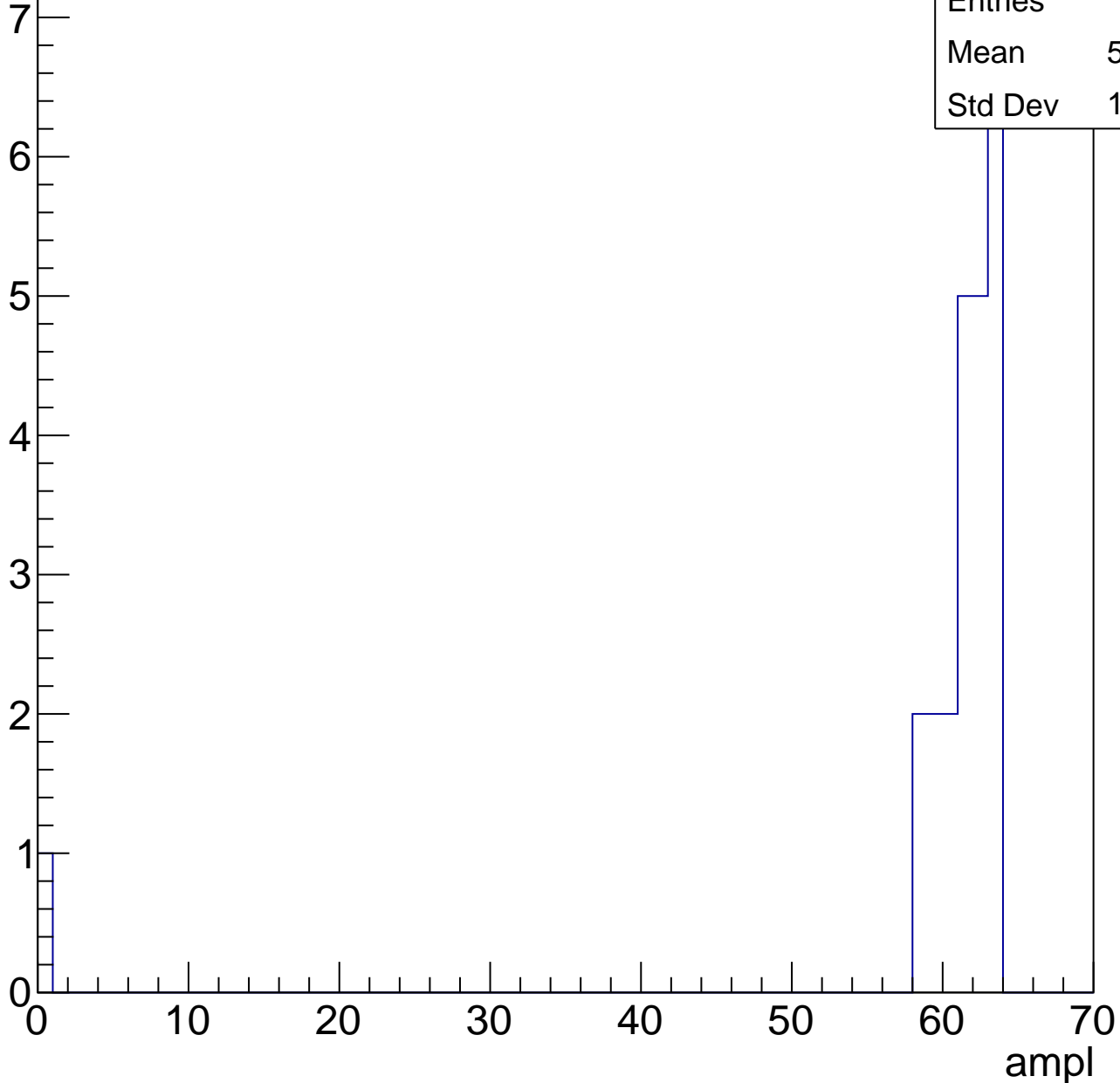


B1L000S, U4-ch59, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	24
Mean	58.75
Std Dev	12.35



B1L000S, U4-ch59, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch60, adc0

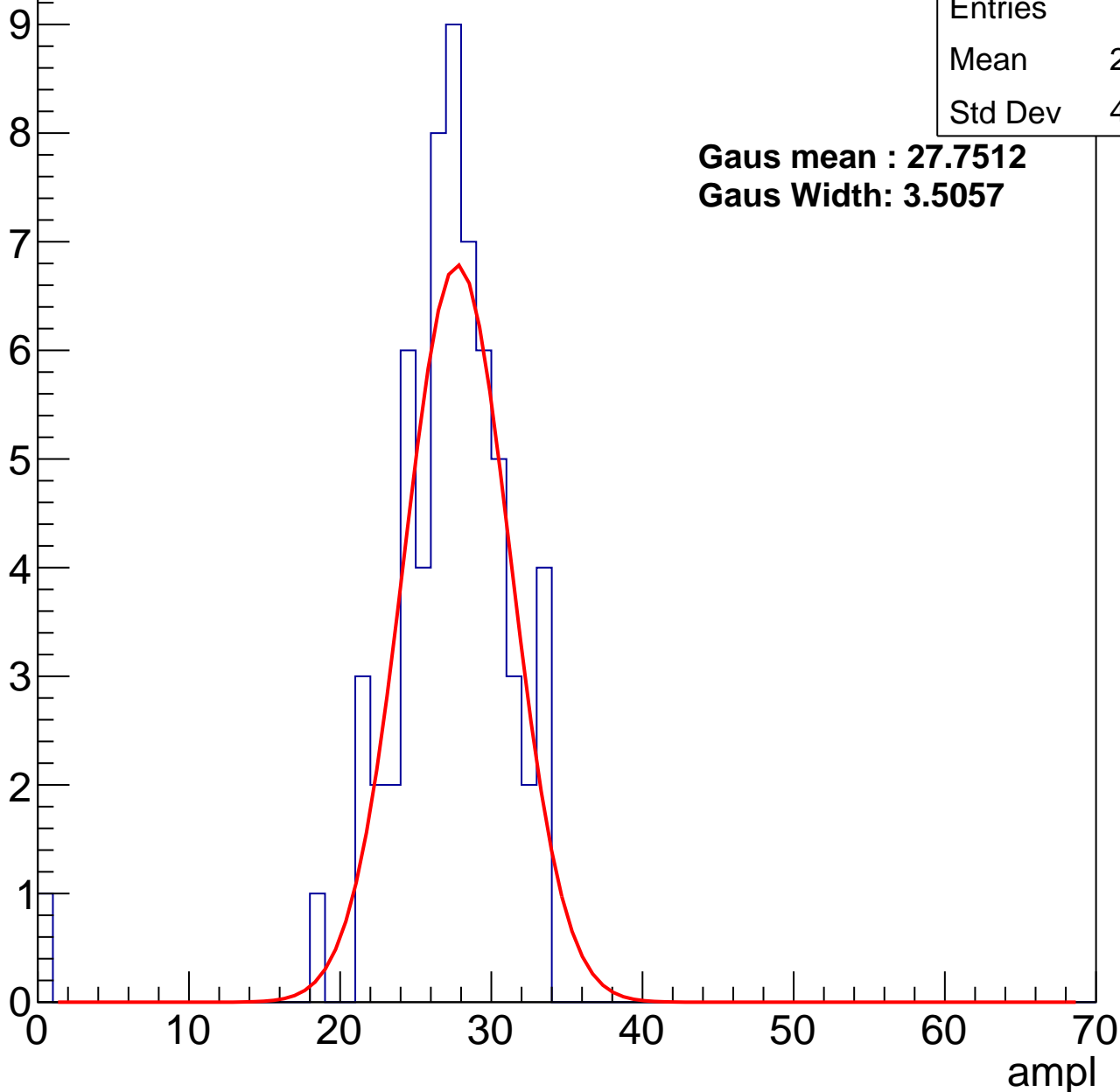
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	26.59
Std Dev	4.689

Gaus mean : 27.7512

Gaus Width: 3.5057



B1L000S, U4-ch60, adc1

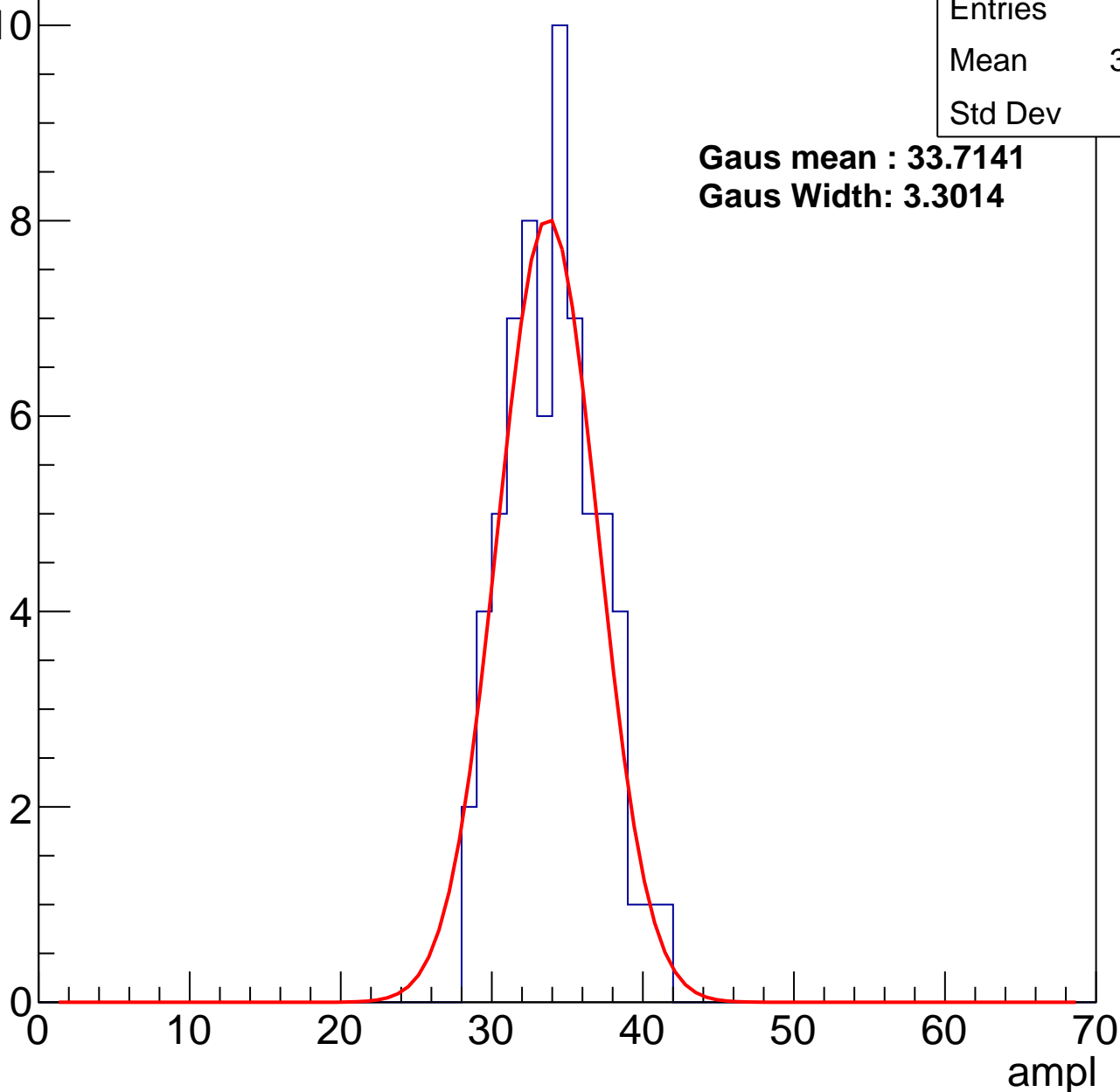
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	33.56
Std Dev	2.98

Gaus mean : 33.7141

Gaus Width: 3.3014



B1L000S, U4-ch60, adc2

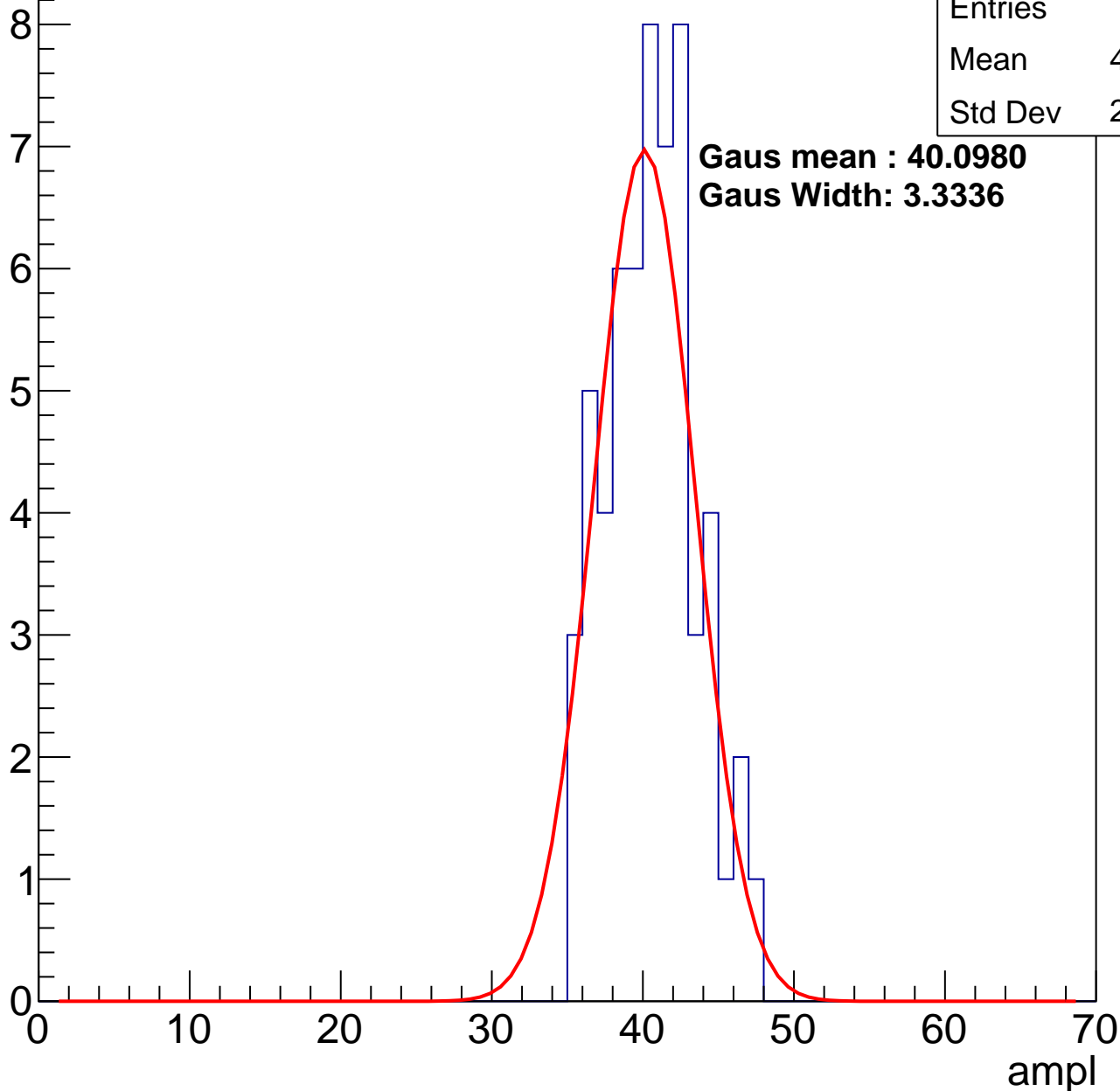
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	40.12
Std Dev	2.925

Gaus mean : 40.0980

Gaus Width: 3.3336

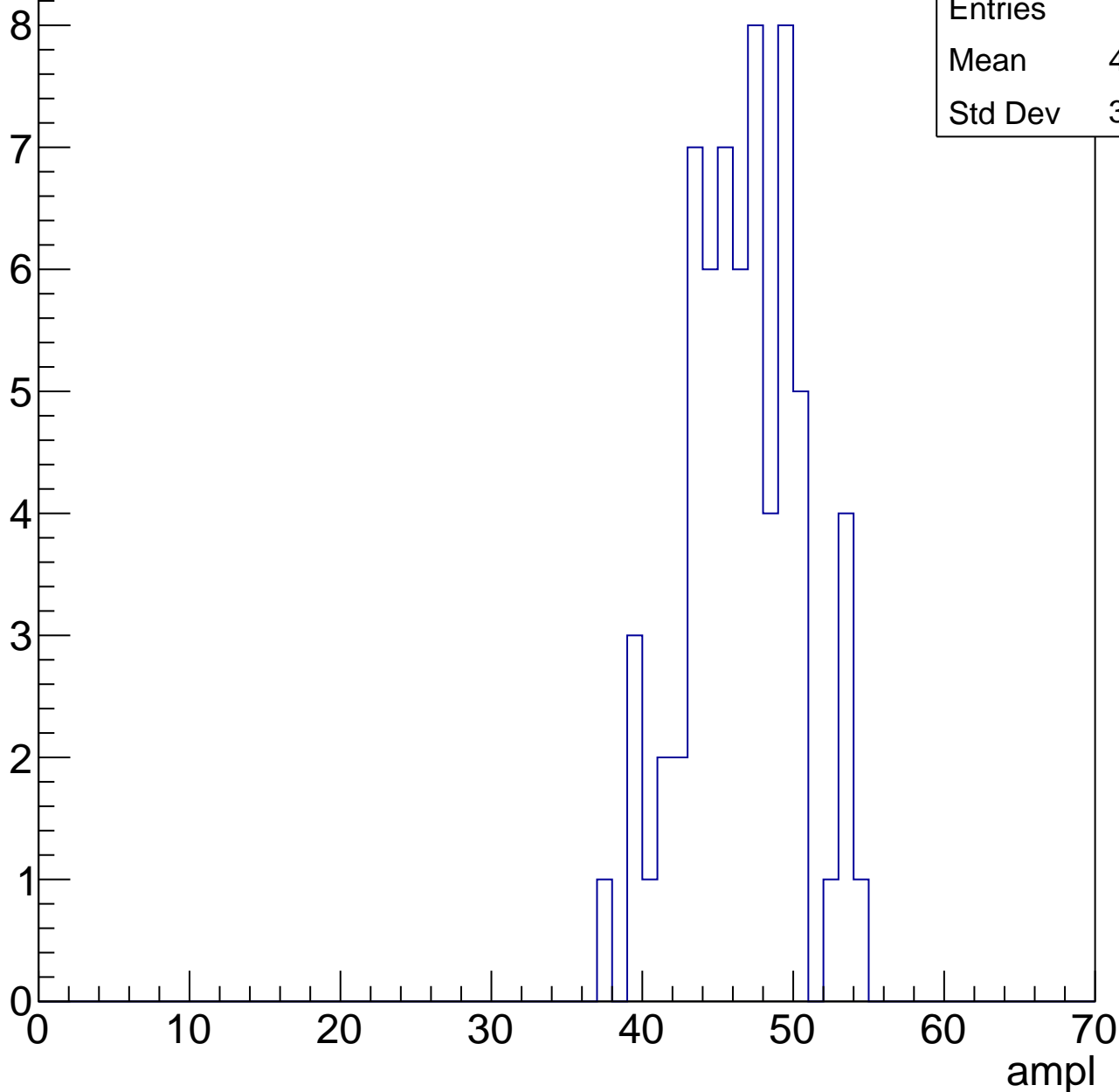


B1L000S, U4-ch60, adc3

calib_packv5_042523_0143.root, FC#3, port B3

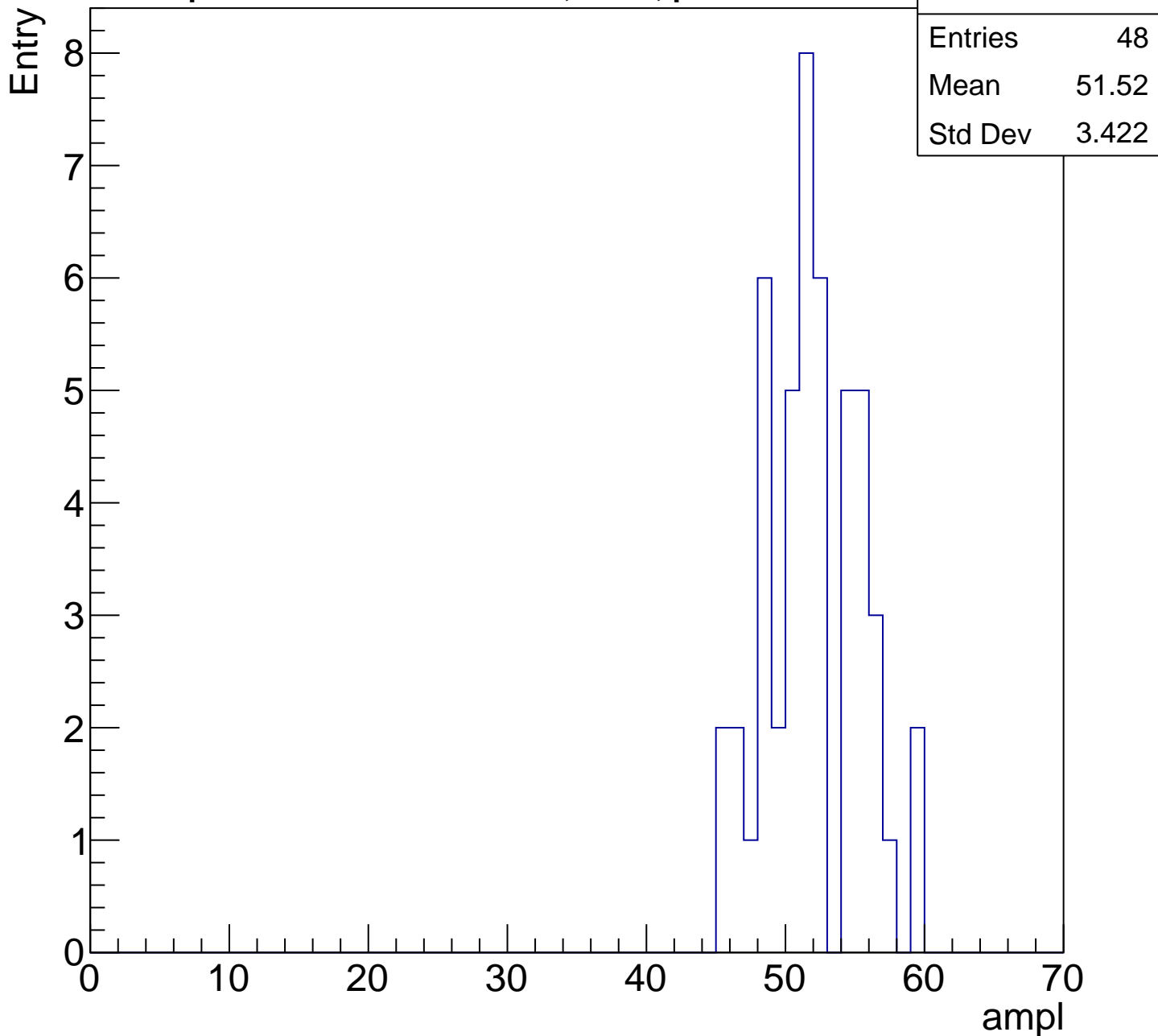
Entry

Entries	66
Mean	46.12
Std Dev	3.715



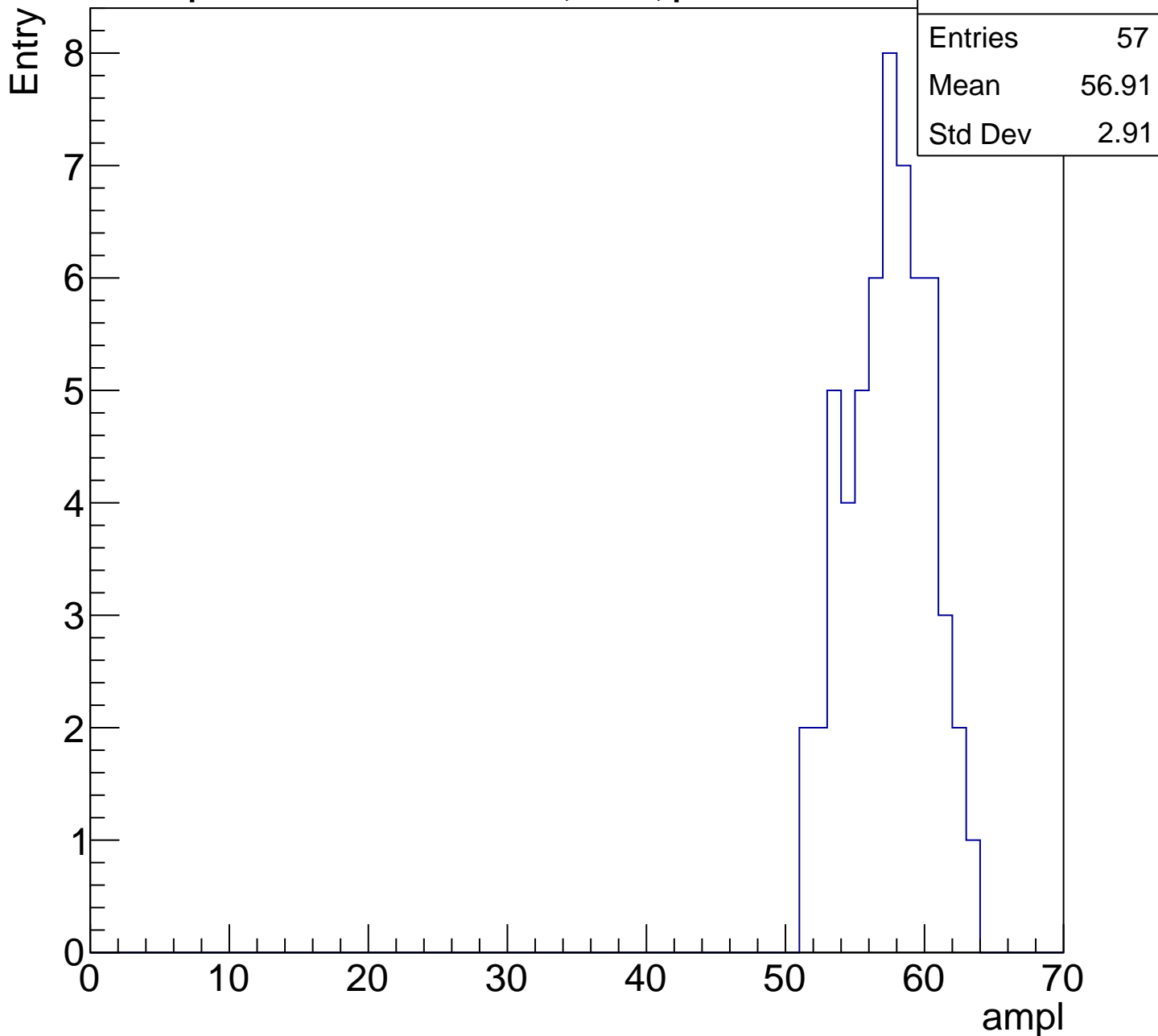
B1L000S, U4-ch60, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch60, adc5

calib_packv5_042523_0143.root, FC#3, port B3

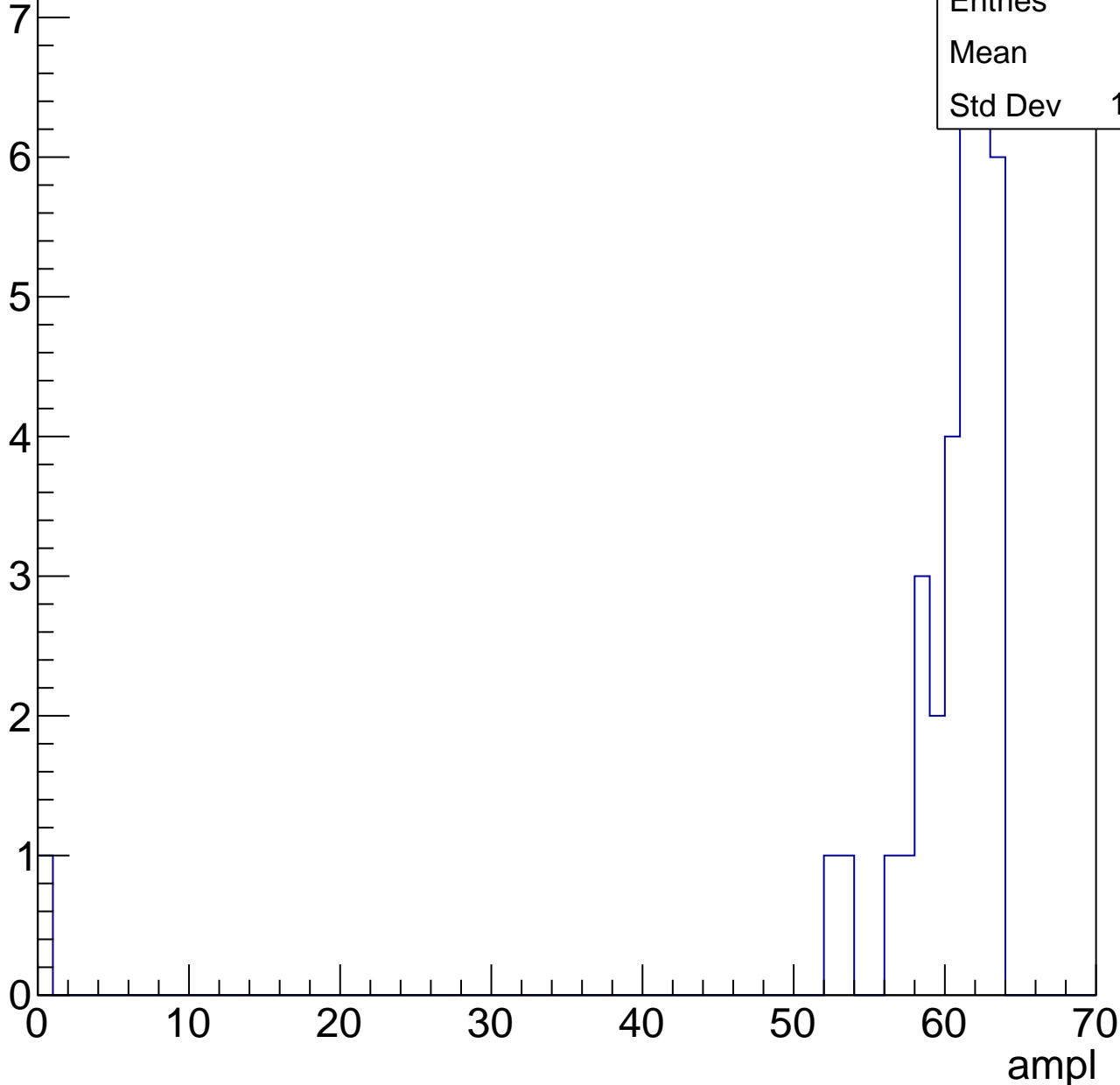


B1L000S, U4-ch60, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

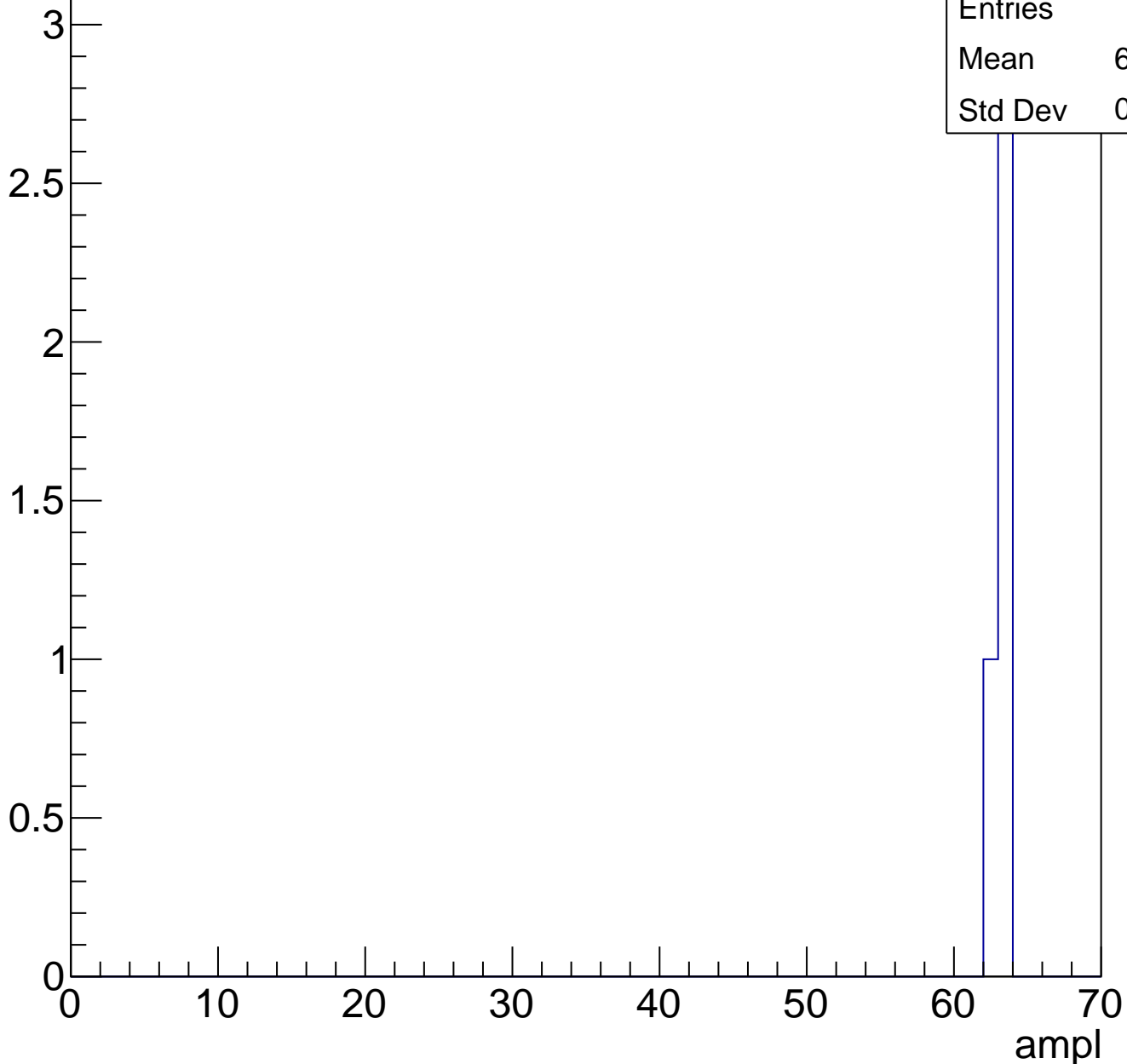
Entries	34
Mean	58.5
Std Dev	10.52



B1L000S, U4-ch60, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch61, adc0

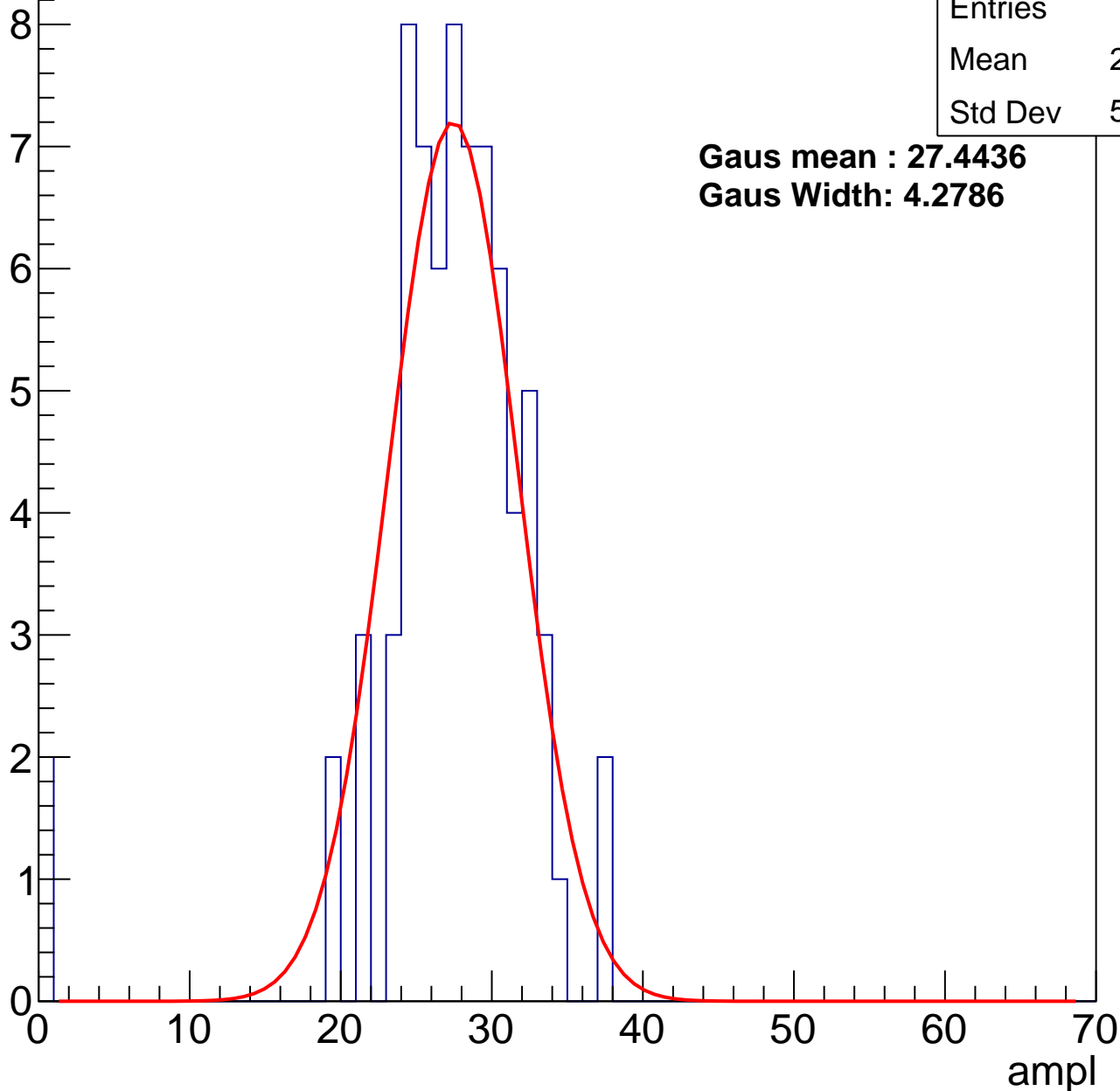
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	26.74
Std Dev	5.787

Gaus mean : 27.4436

Gaus Width: 4.2786



B1L000S, U4-ch61, adc1

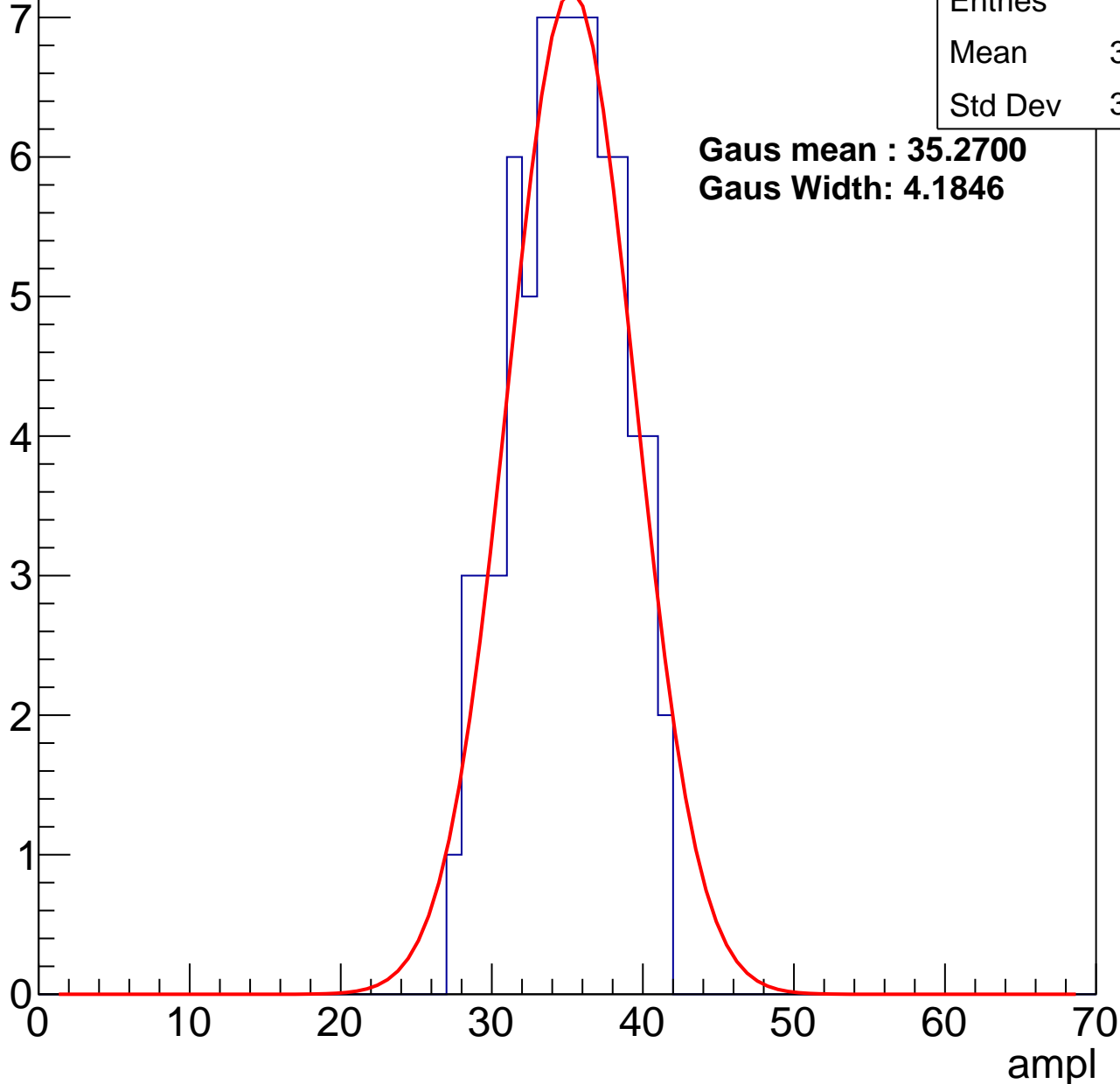
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	34.48
Std Dev	3.504

Gaus mean : 35.2700

Gaus Width: 4.1846



B1L000S, U4-ch61, adc2

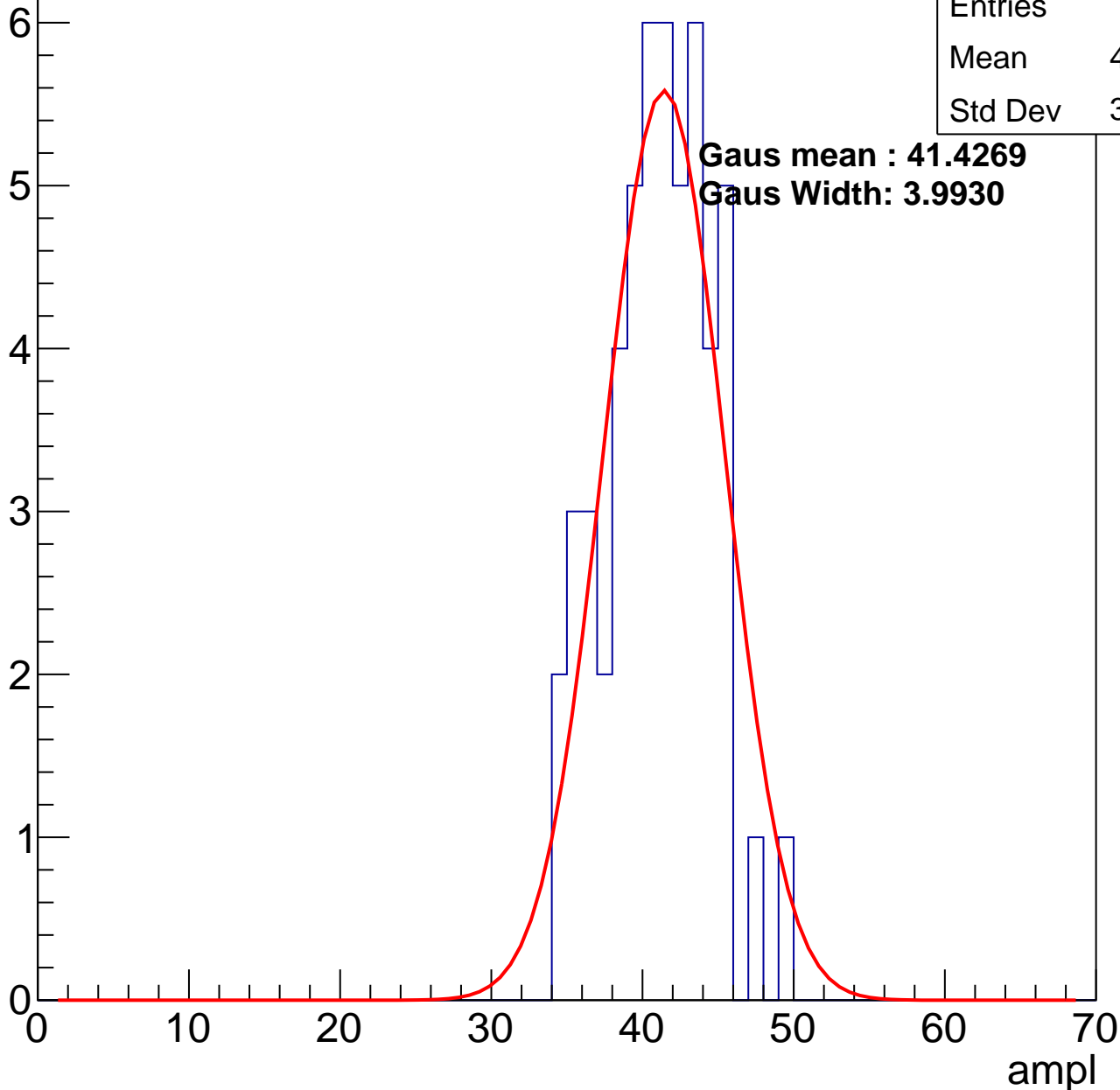
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	40.62
Std Dev	3.399

Gaus mean : 41.4269

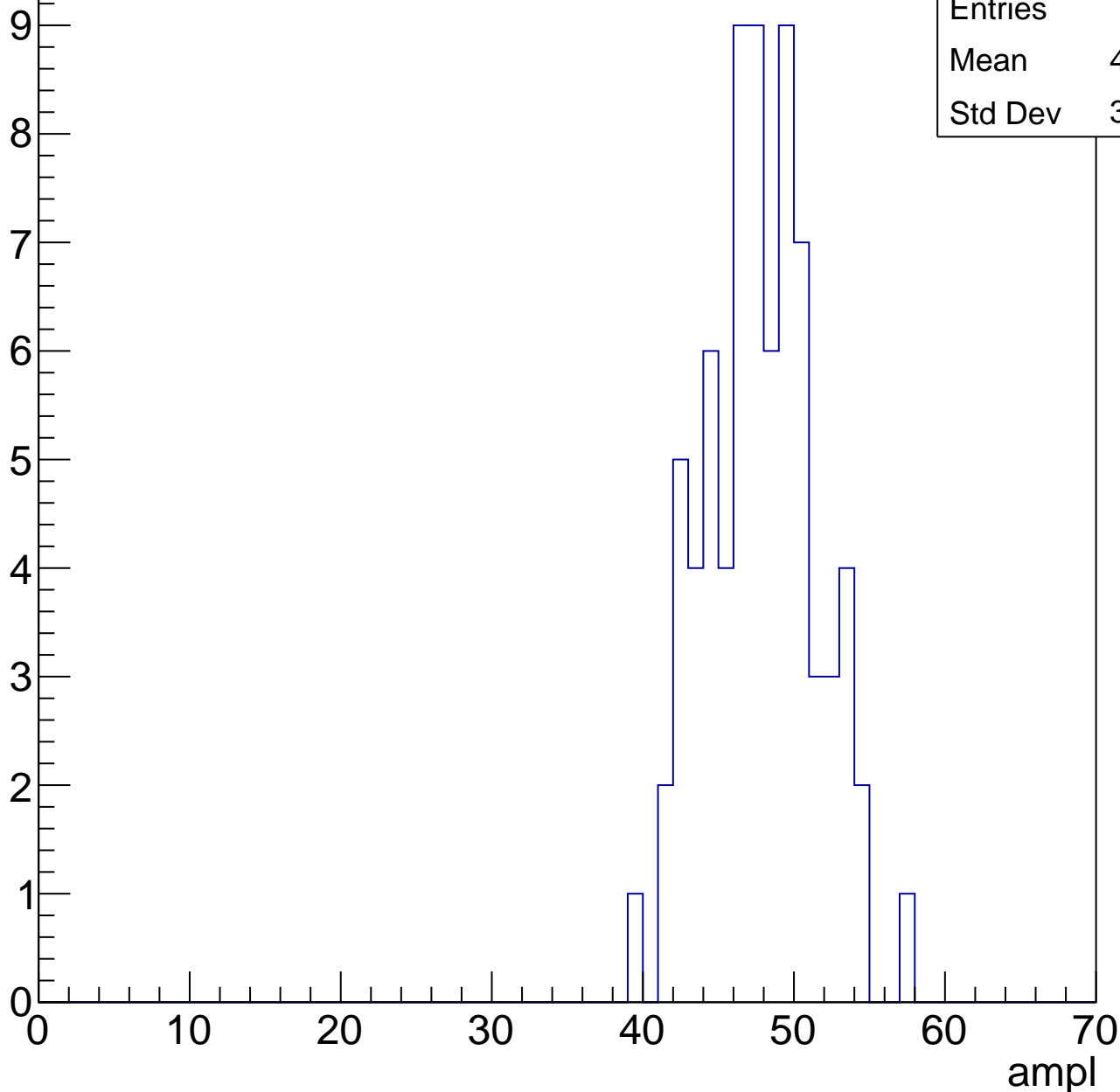
Gaus Width: 3.9930



B1L000S, U4-ch61, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

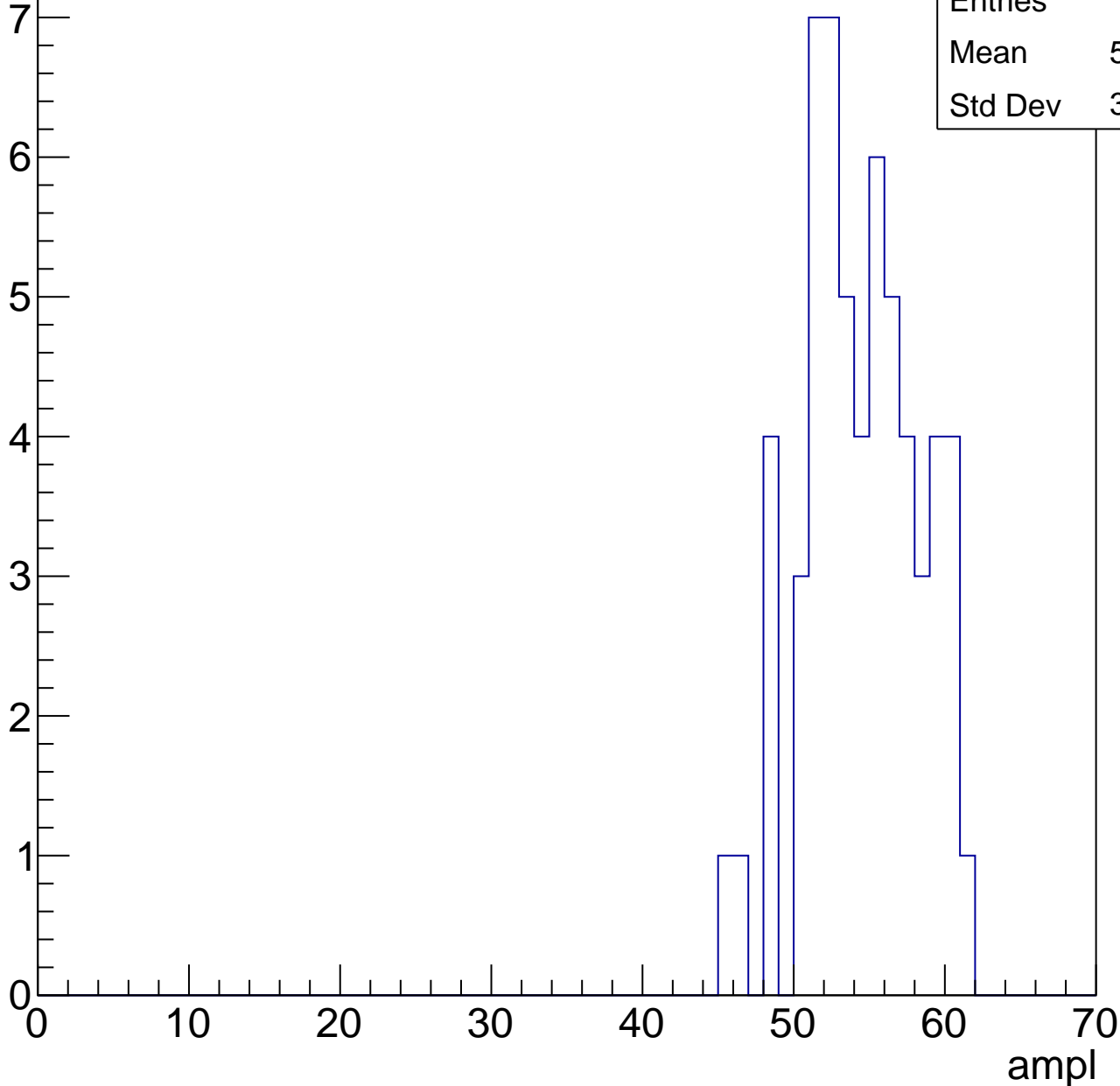


B1L000S, U4-ch61, adc4

calib_packv5_042523_0143.root, FC#3, port B3

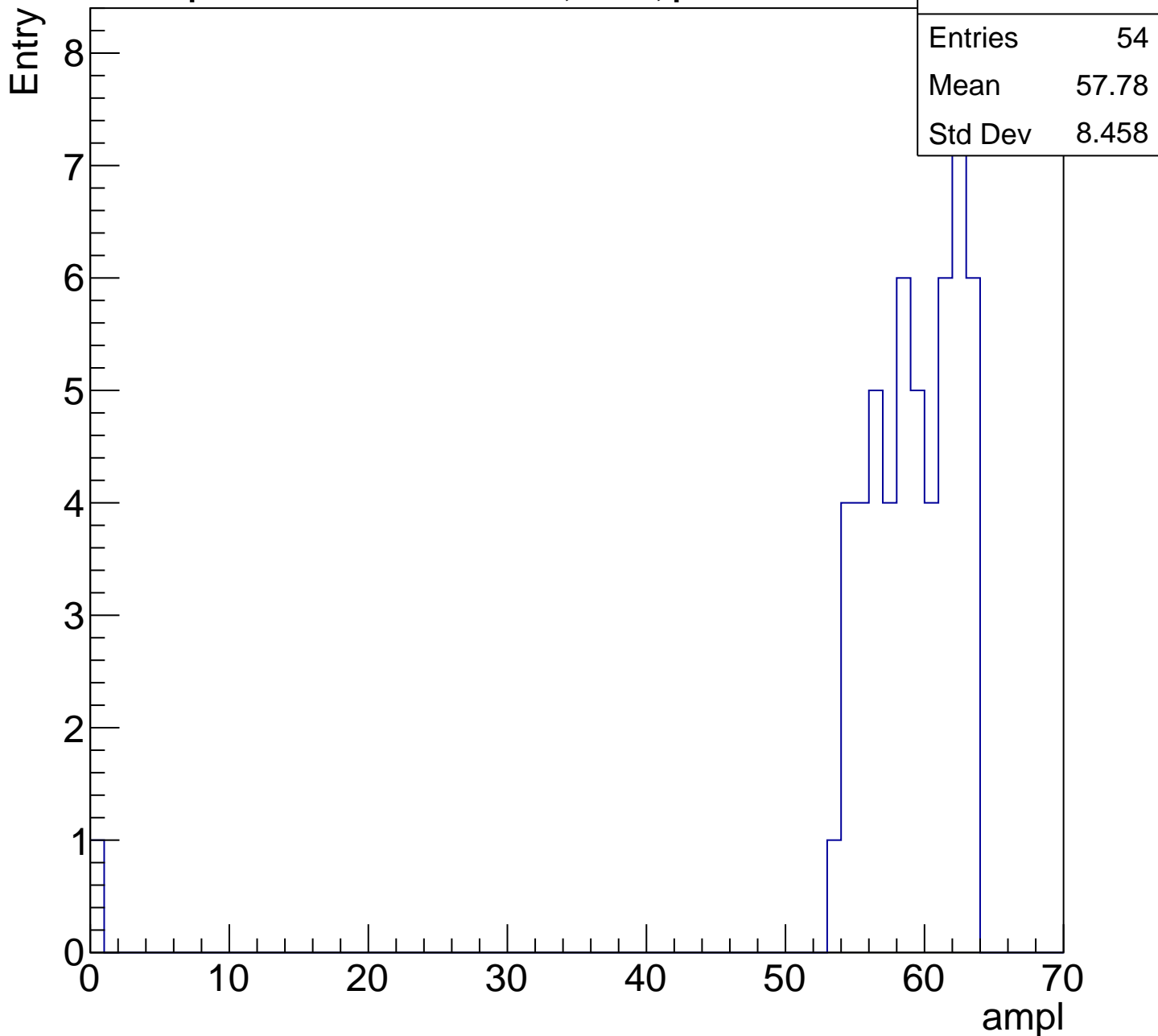
Entry

Entries	59
Mean	53.97
Std Dev	3.764



B1L000S, U4-ch61, adc5

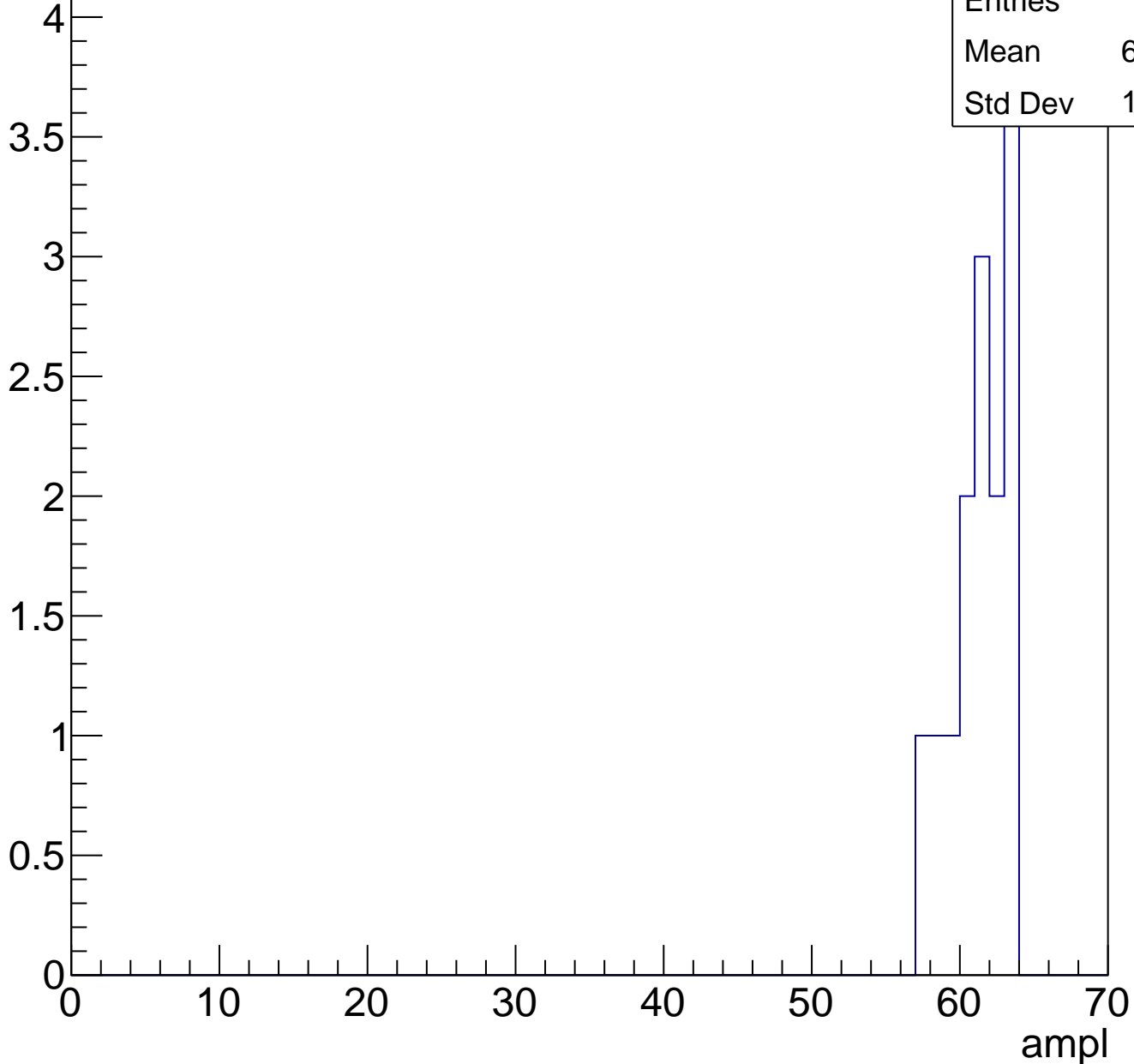
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch61, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch61, adc7

calib_packv5_042523_0143.root, FC#3, port B3

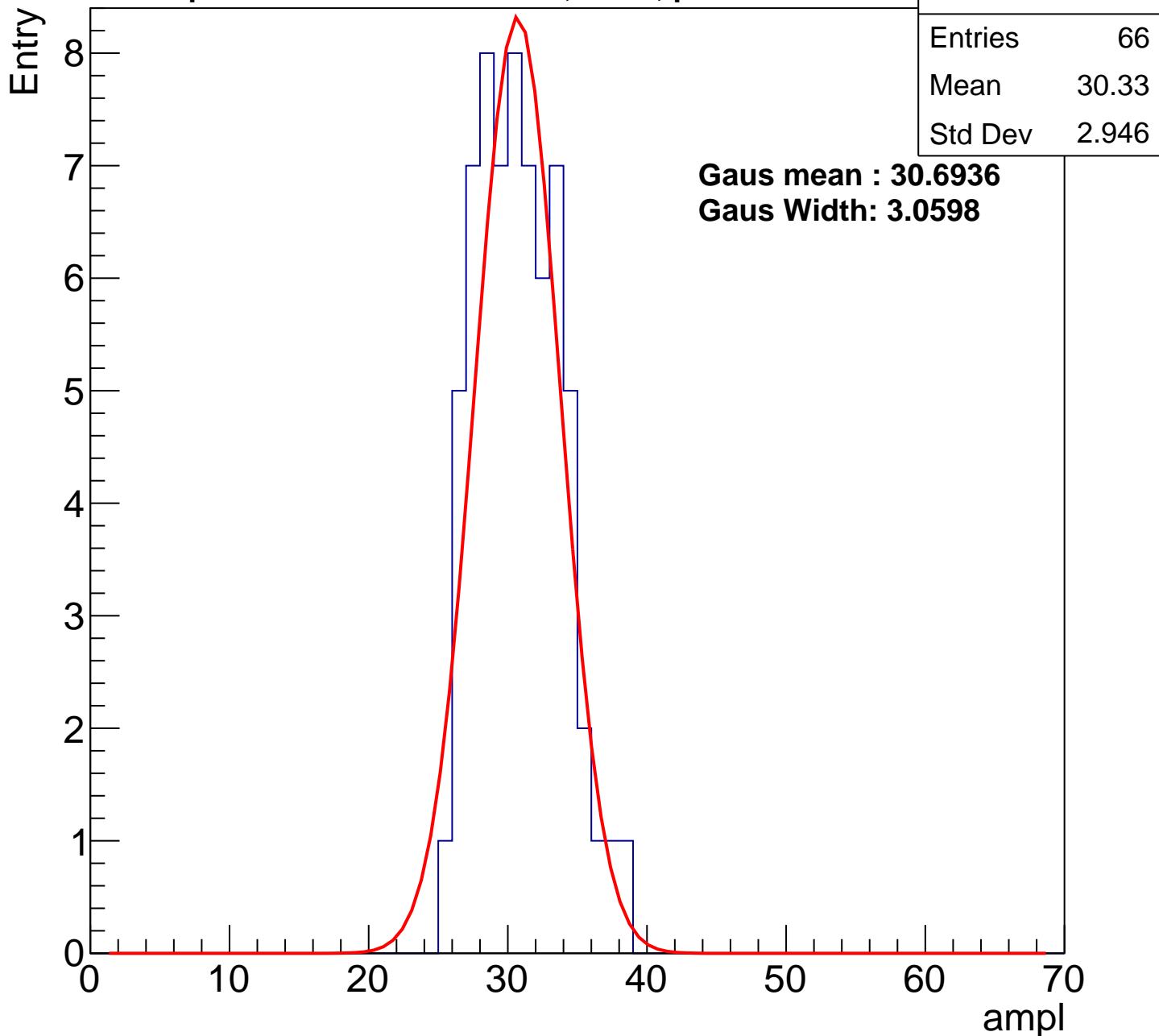
Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U4-ch62, adc0

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch62, adc1

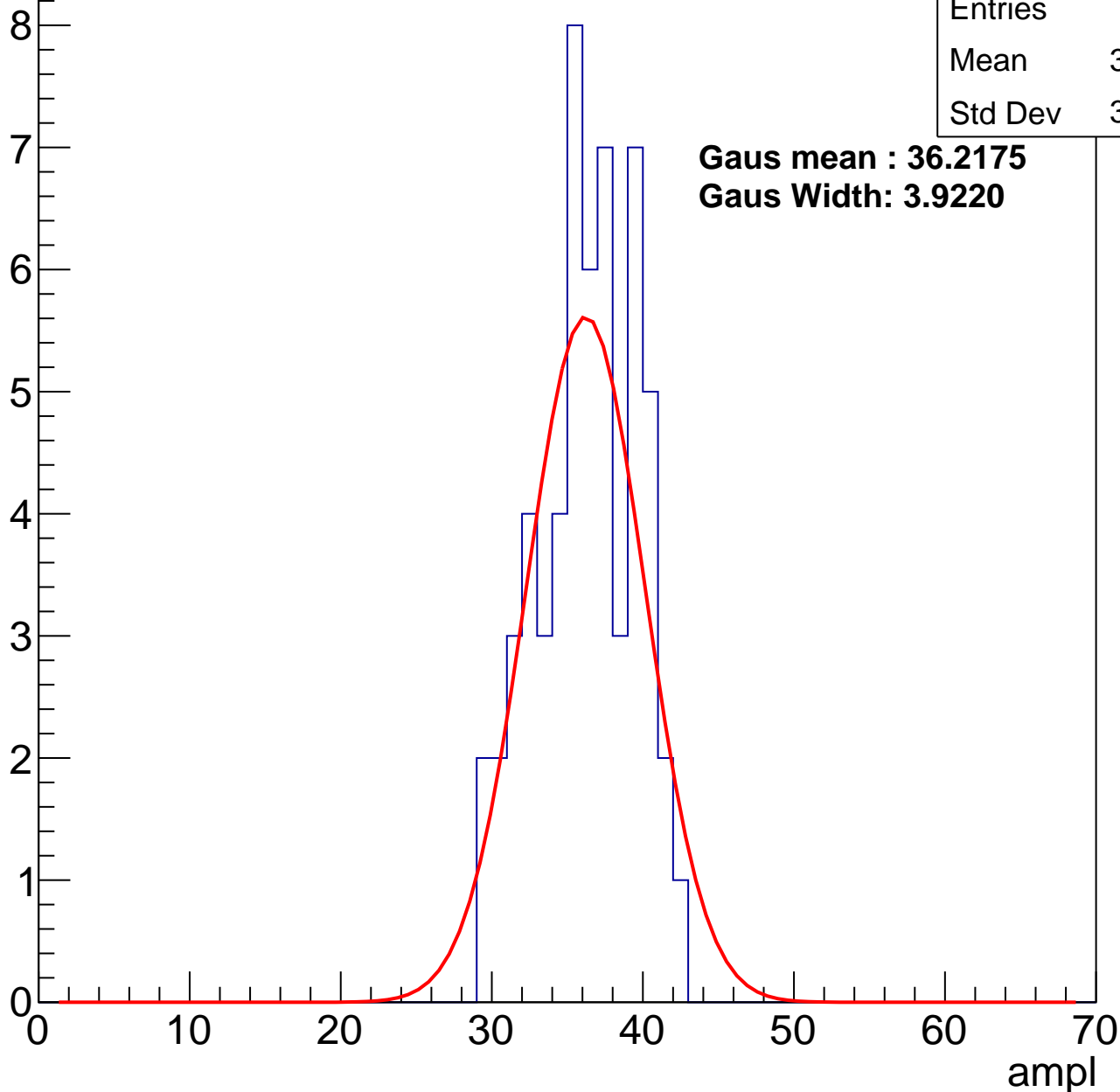
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	35.79
Std Dev	3.259

Gaus mean : 36.2175

Gaus Width: 3.9220



B1L000S, U4-ch62, adc2

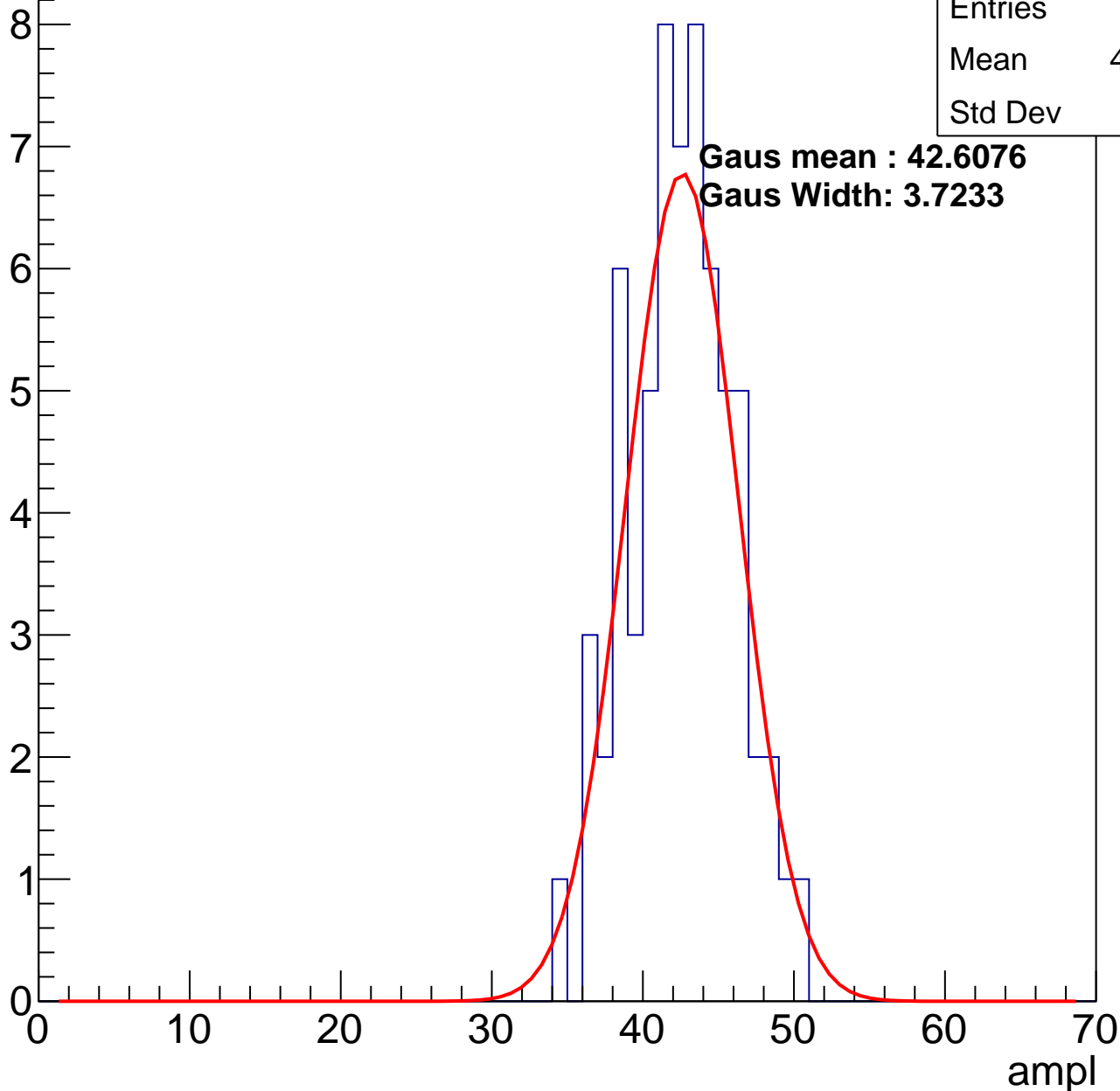
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	42.08
Std Dev	3.43

Gaus mean : 42.6076

Gaus Width: 3.7233



B1L000S, U4-ch62, adc3

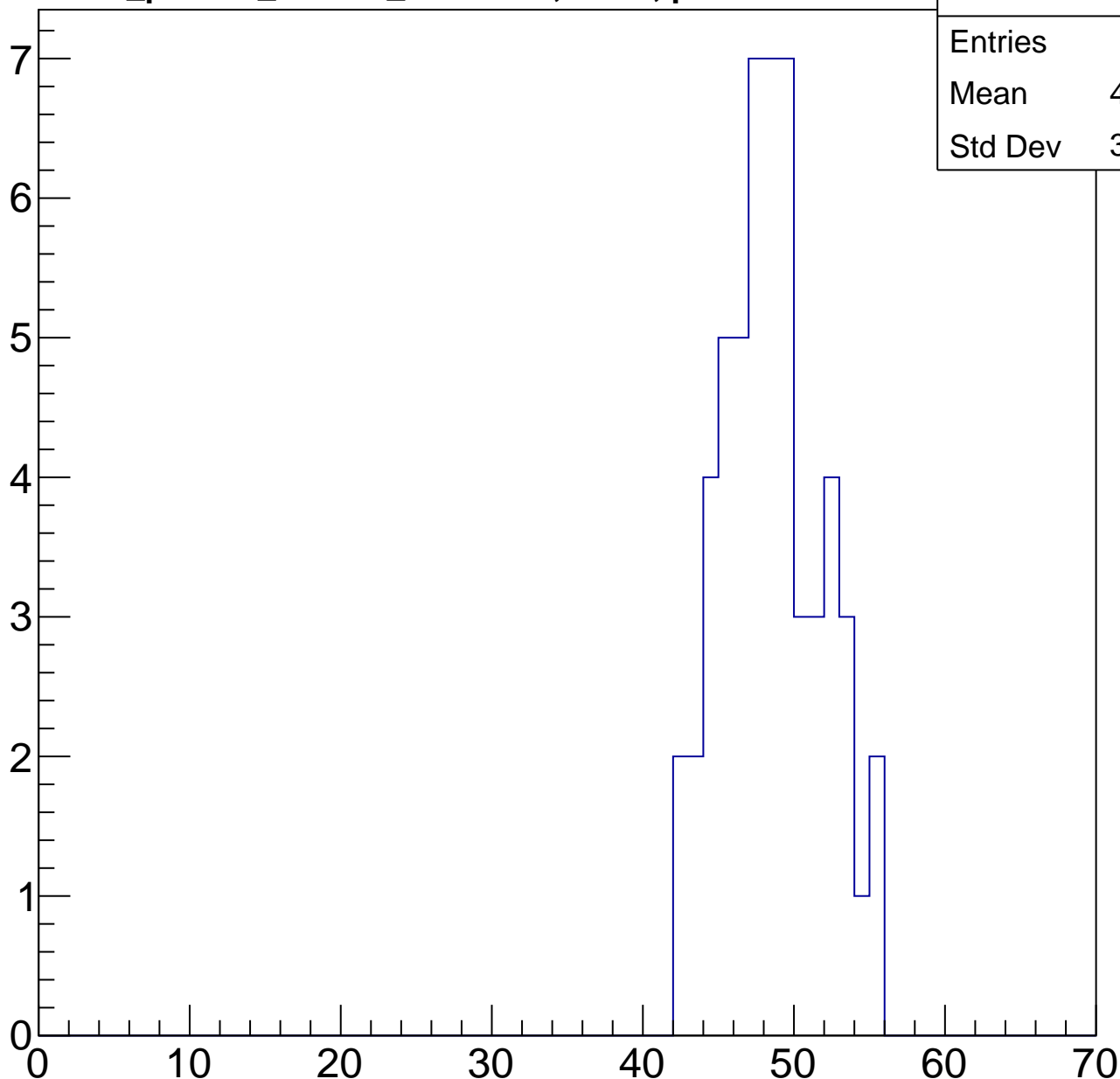
calib_packv5_042523_0143.root, FC#3, port B3

Entry

7
6
5
4
3
2
1
0

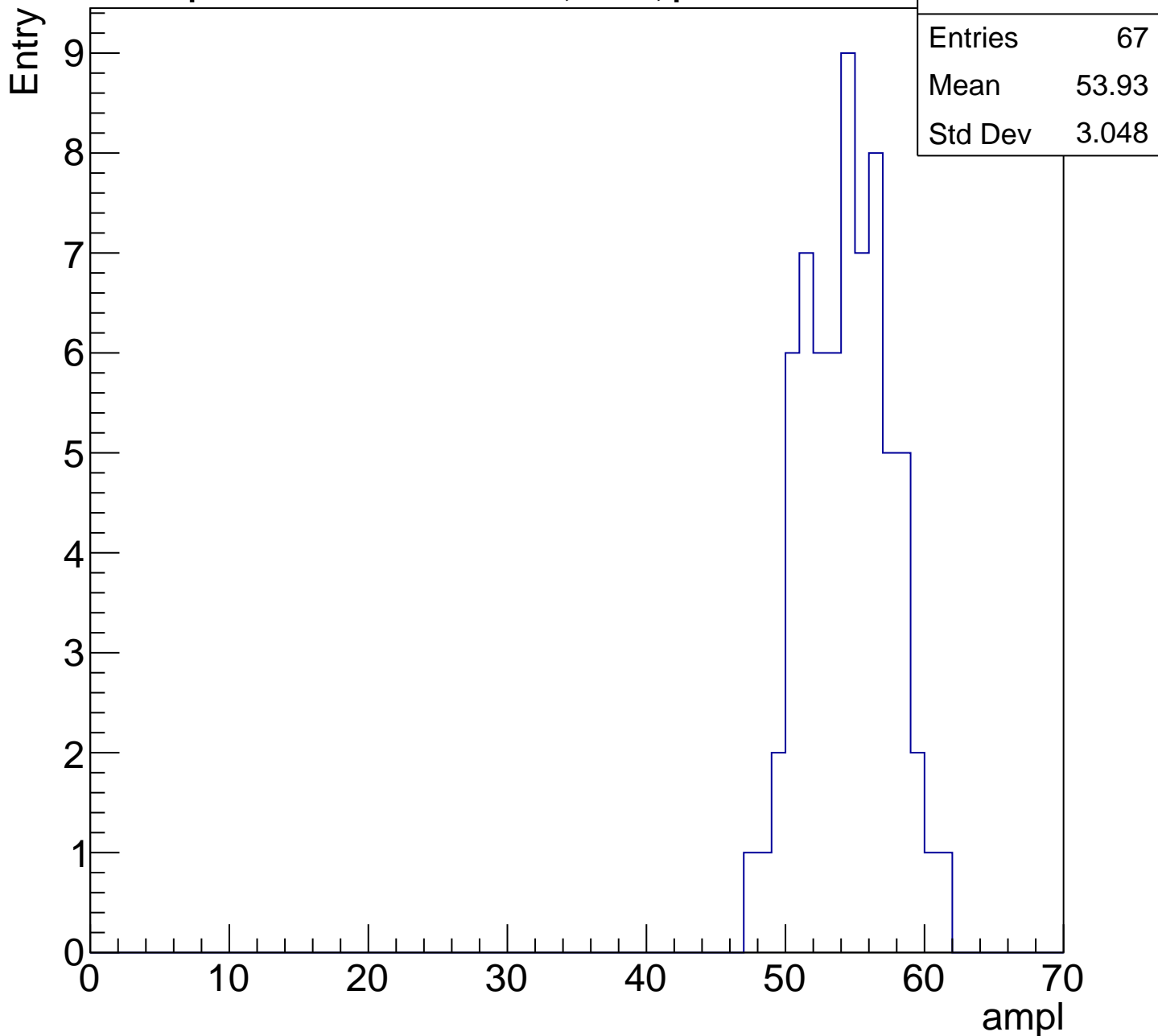
Entries	55
Mean	48.05
Std Dev	3.239

ampl



B1L000S, U4-ch62, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch62, adc5

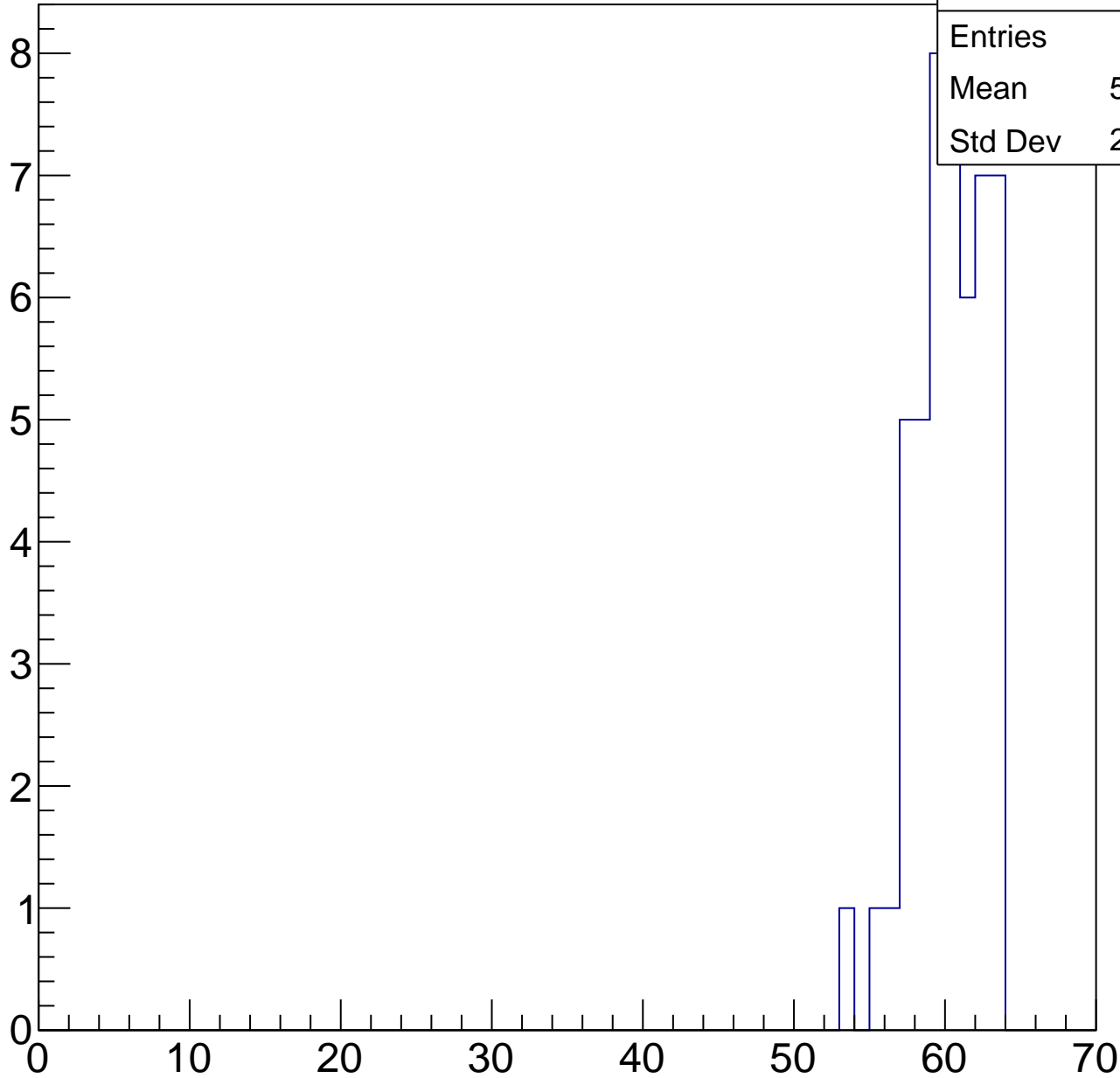
calib_packv5_042523_0143.root, FC#3, port B3

Entry

8
7
6
5
4
3
2
1
0

Entries	49
Mean	59.84
Std Dev	2.298

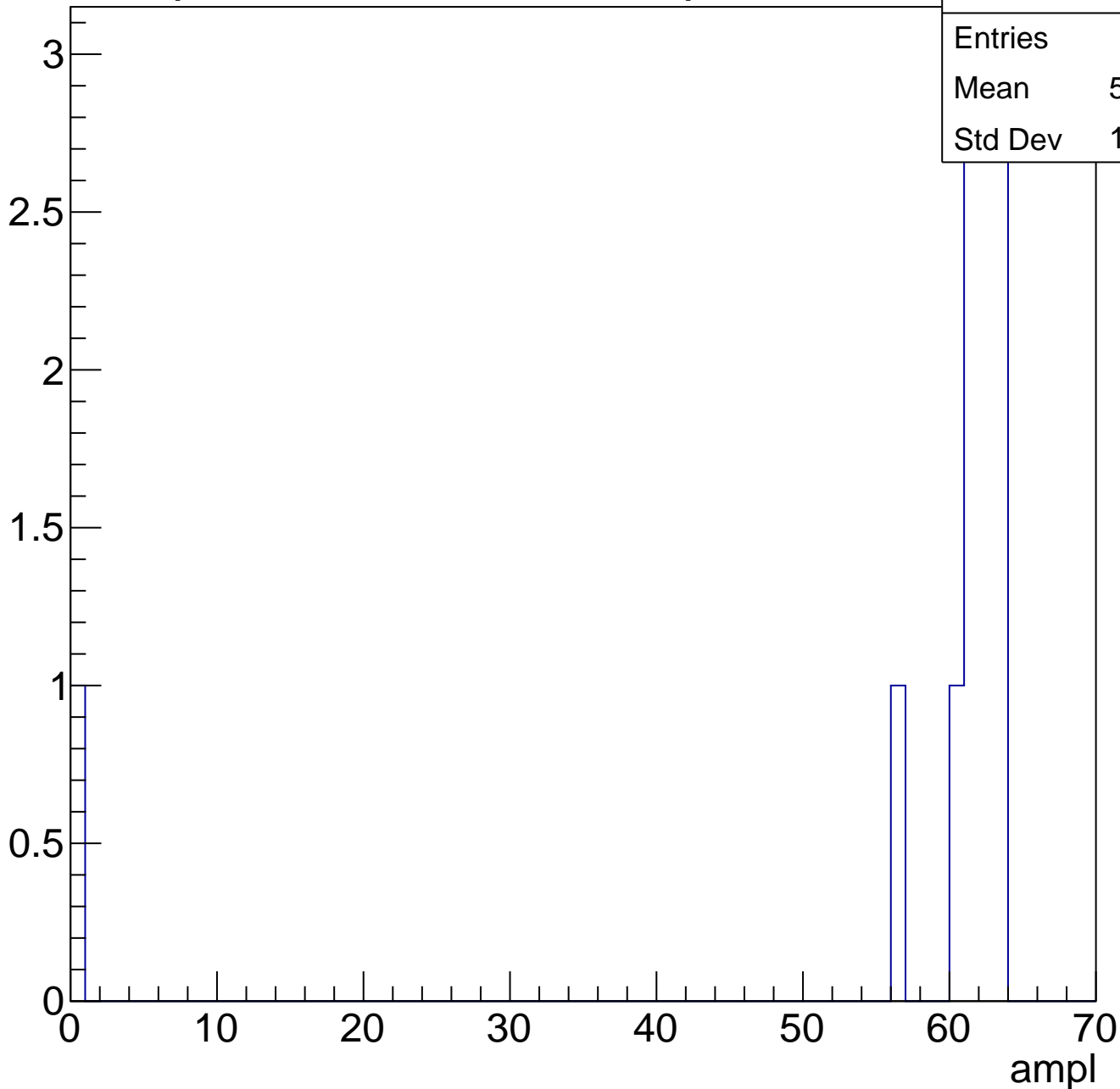
ampl



B1L000S, U4-ch62, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch62, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U4-ch63, adc0

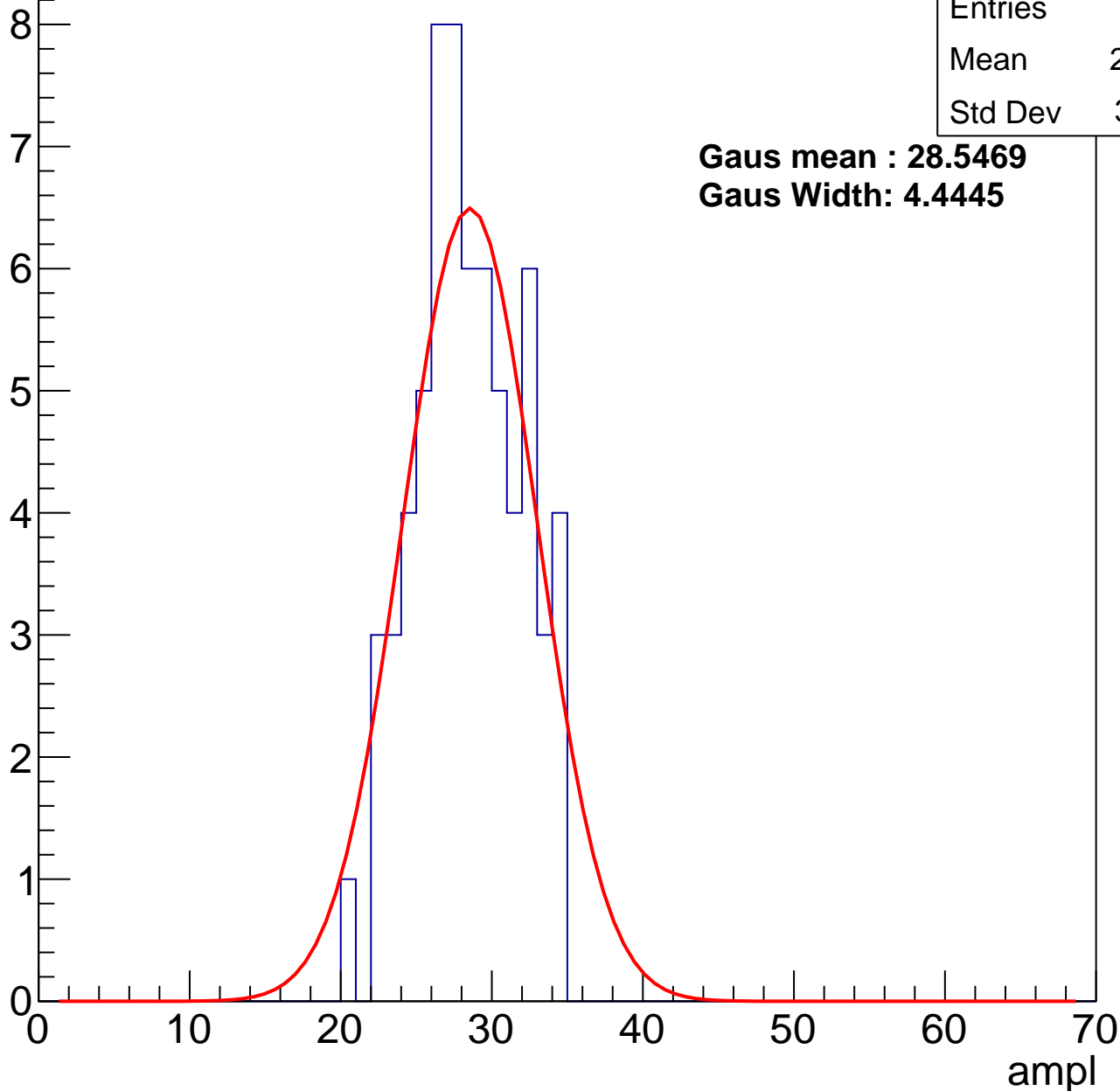
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	27.92
Std Dev	3.421

Gaus mean : 28.5469

Gaus Width: 4.4445



B1L000S, U4-ch63, adc1

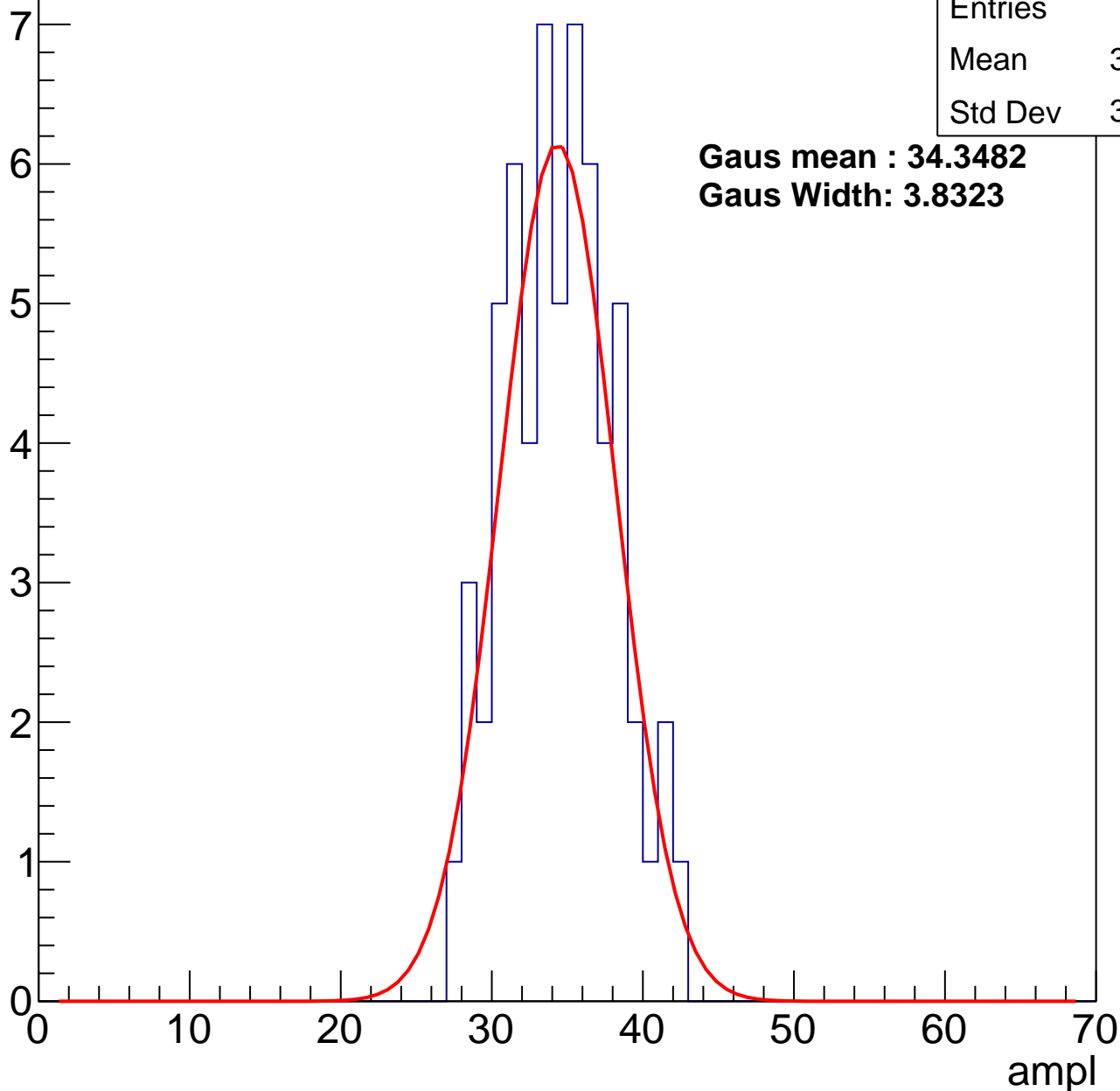
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	34.02
Std Dev	3.527

Gaus mean : 34.3482

Gaus Width: 3.8323



B1L000S, U4-ch63, adc2

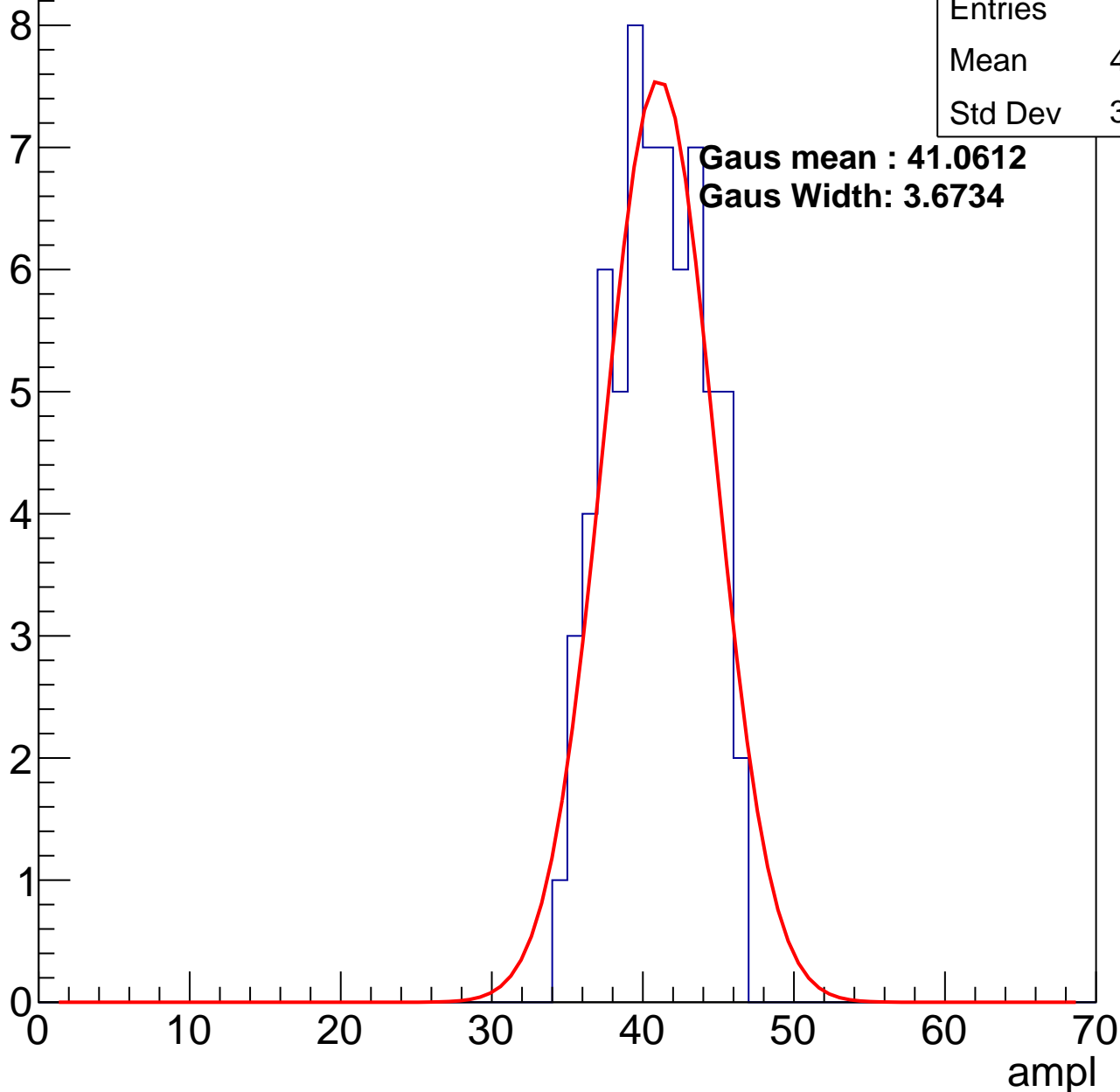
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	40.36
Std Dev	3.063

Gaus mean : 41.0612

Gaus Width: 3.6734

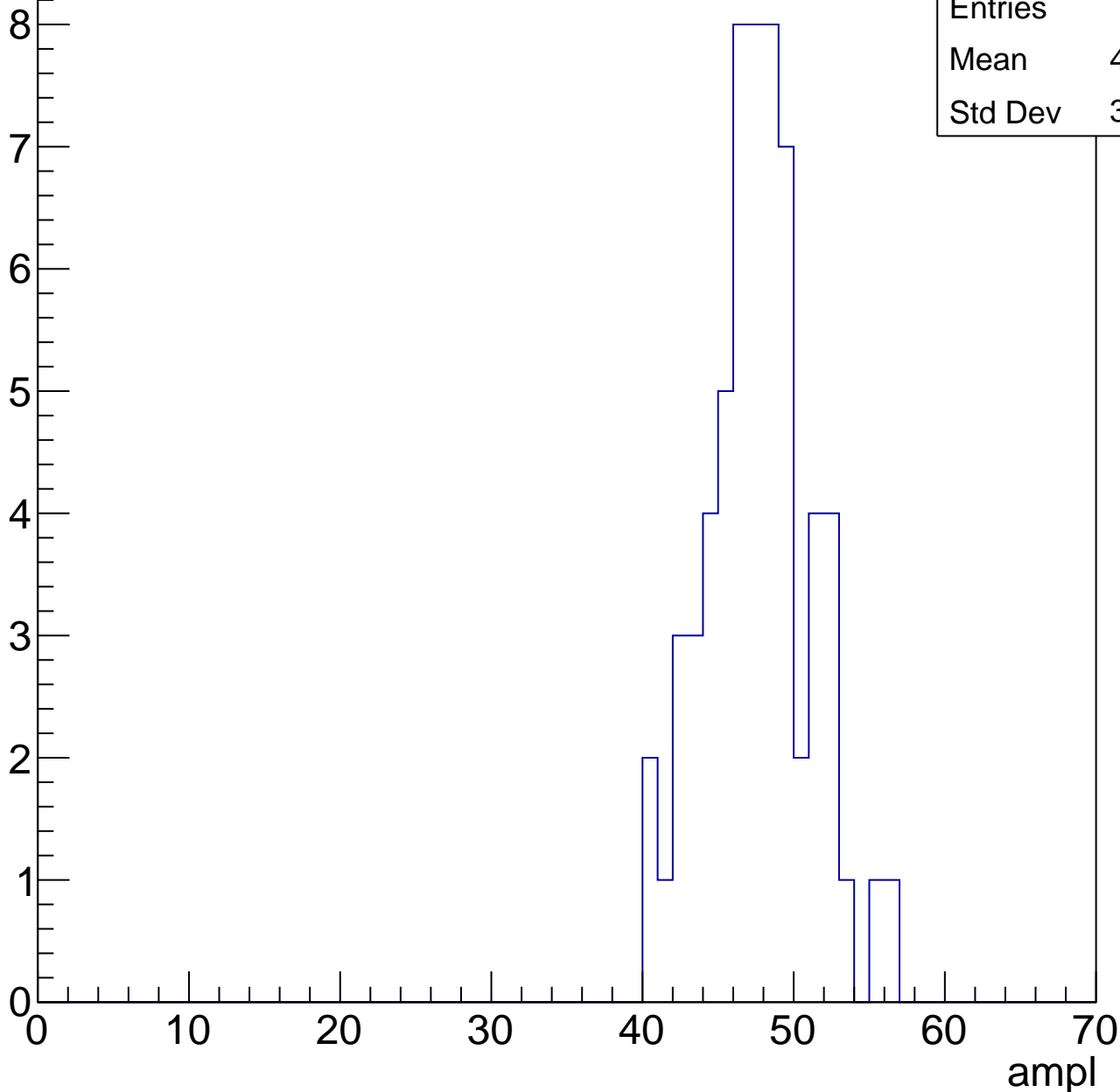


B1L000S, U4-ch63, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	47.16
Std Dev	3.404

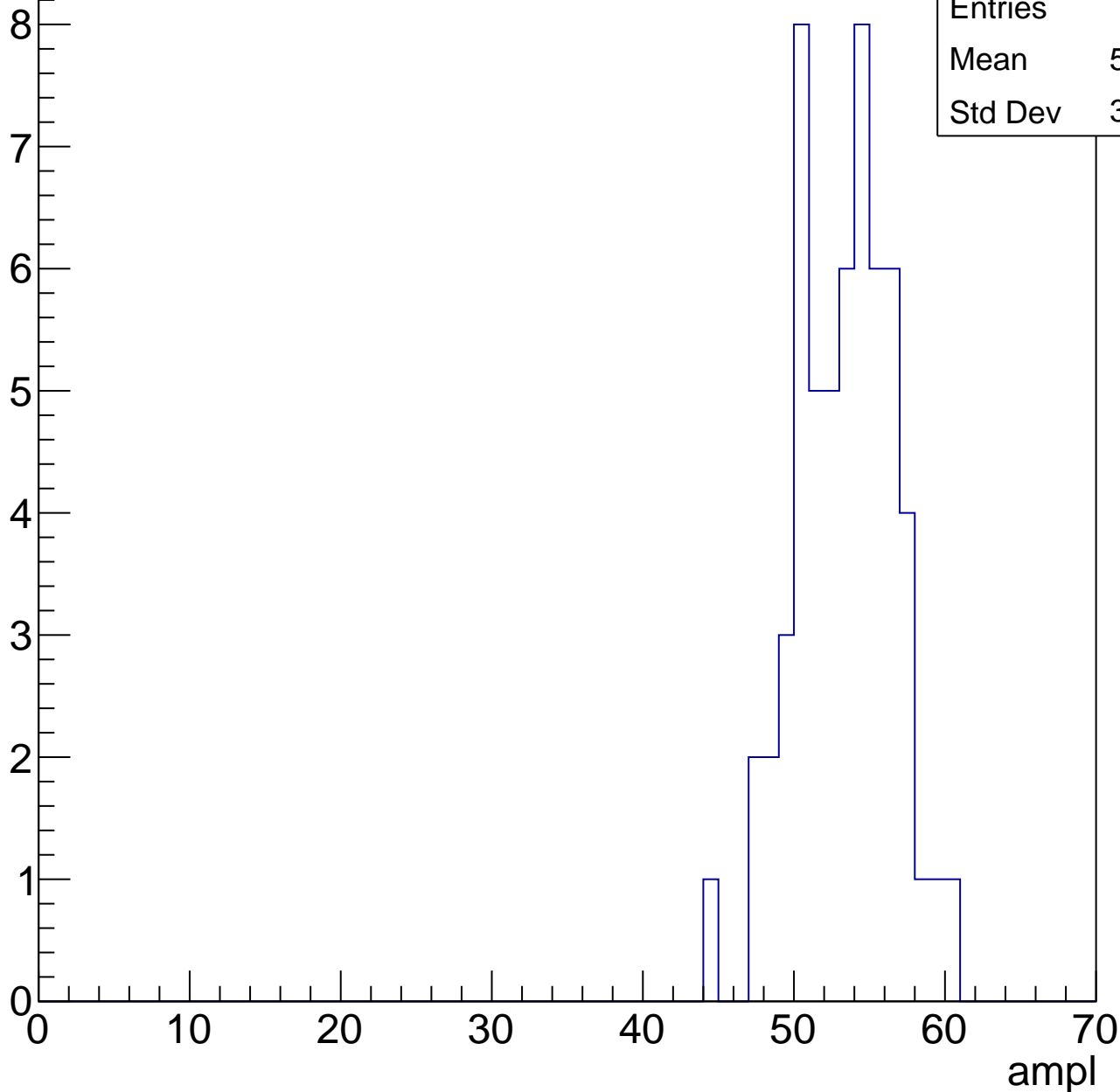


B1L000S, U4-ch63, adc4

calib_packv5_042523_0143.root, FC#3, port B3

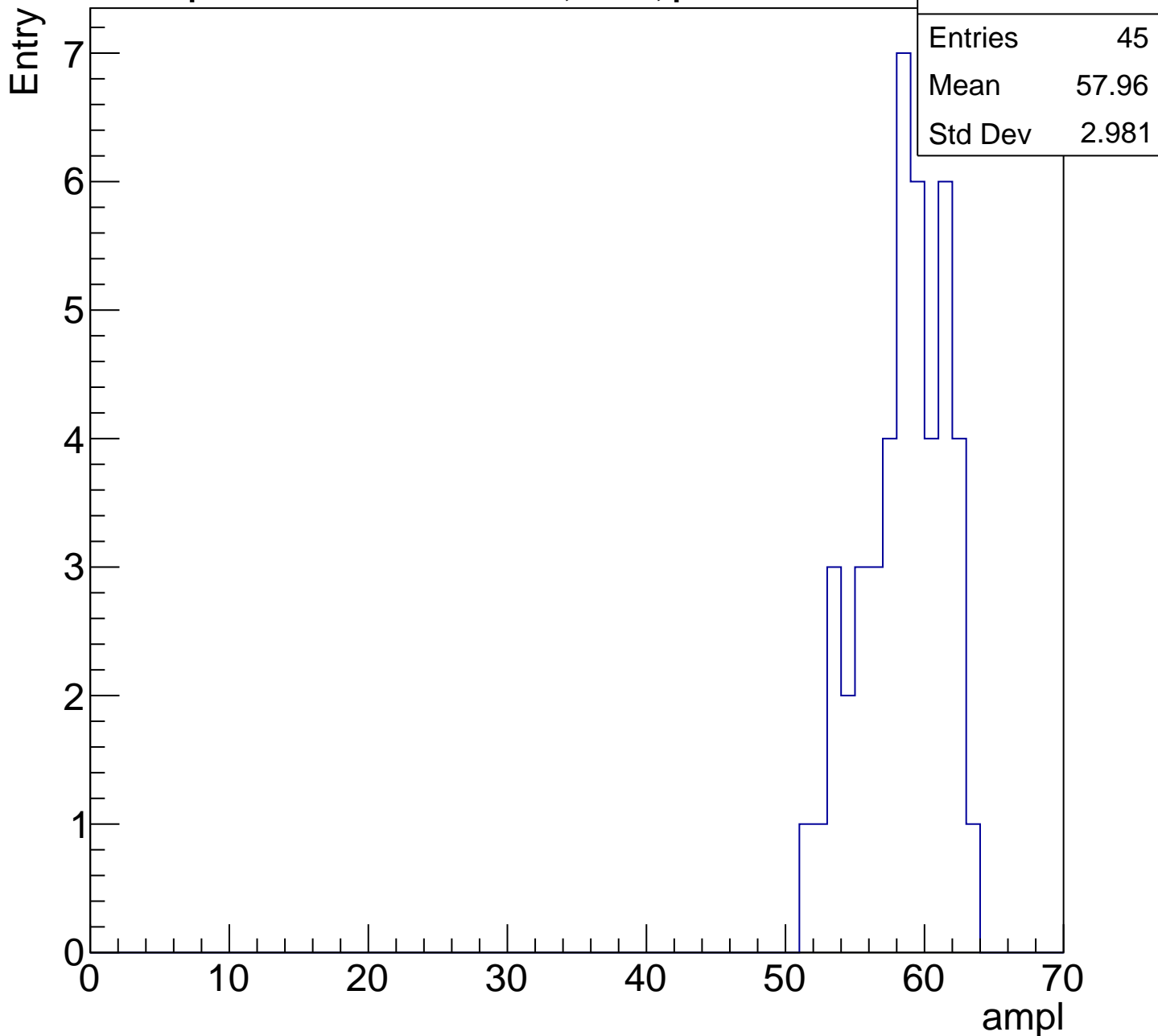
Entry

Entries	59
Mean	52.83
Std Dev	3.206



B1L000S, U4-ch63, adc5

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch63, adc6

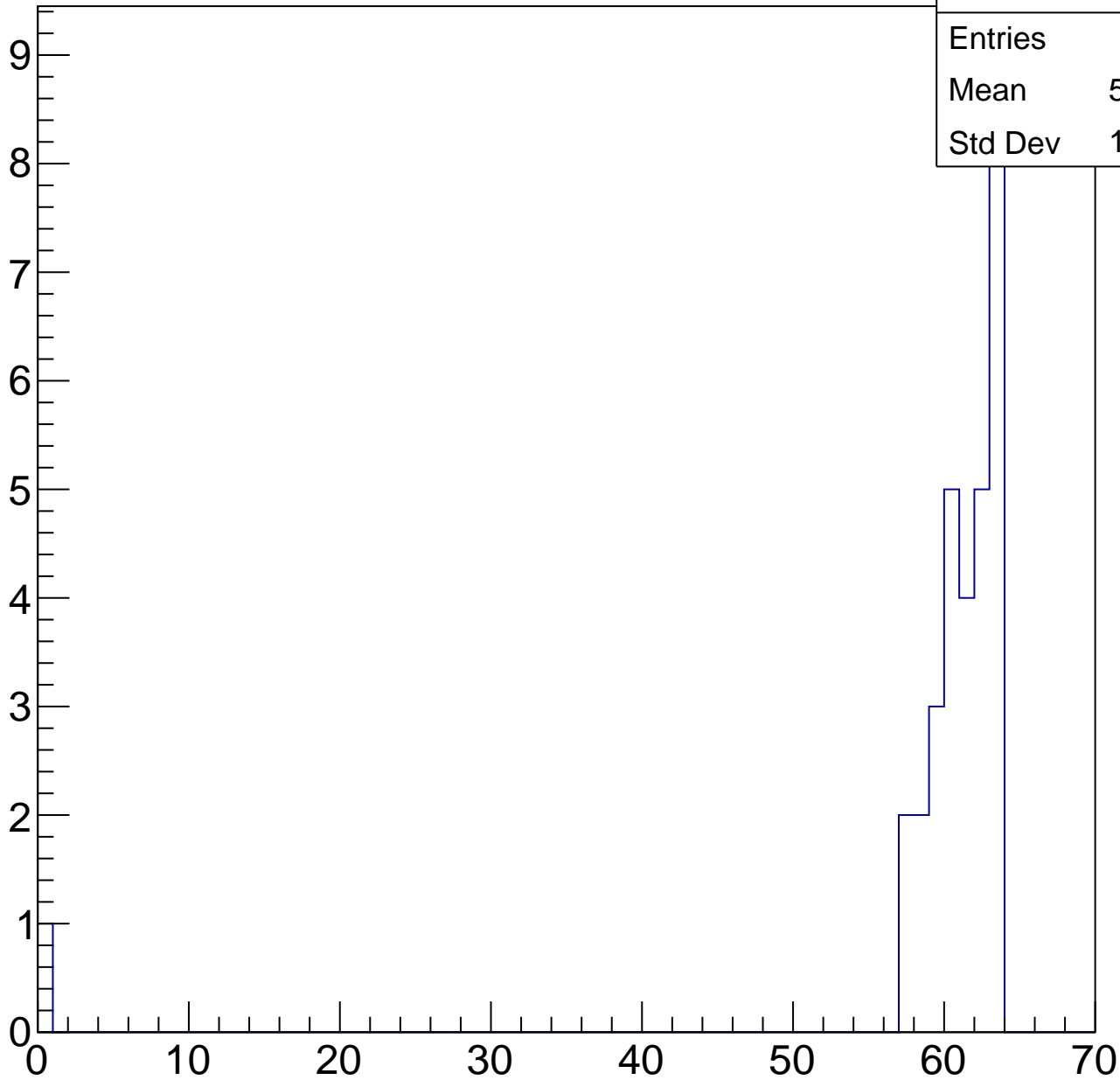
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	31
Mean	58.97
Std Dev	10.93

ampl



B1L000S, U4-ch63, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch64, adc0

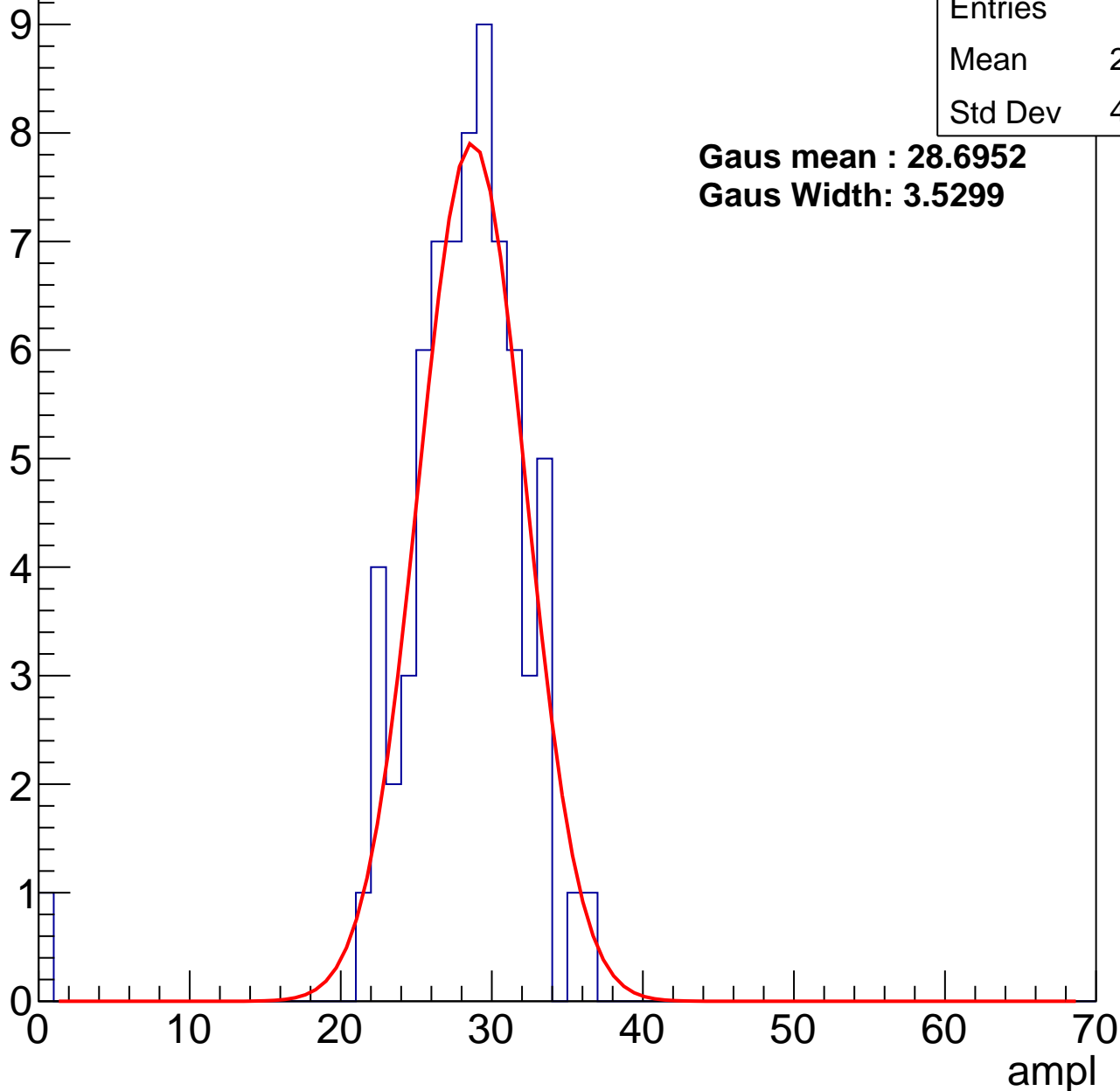
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	27.62
Std Dev	4.643

Gaus mean : 28.6952

Gaus Width: 3.5299



B1L000S, U4-ch64, adc1

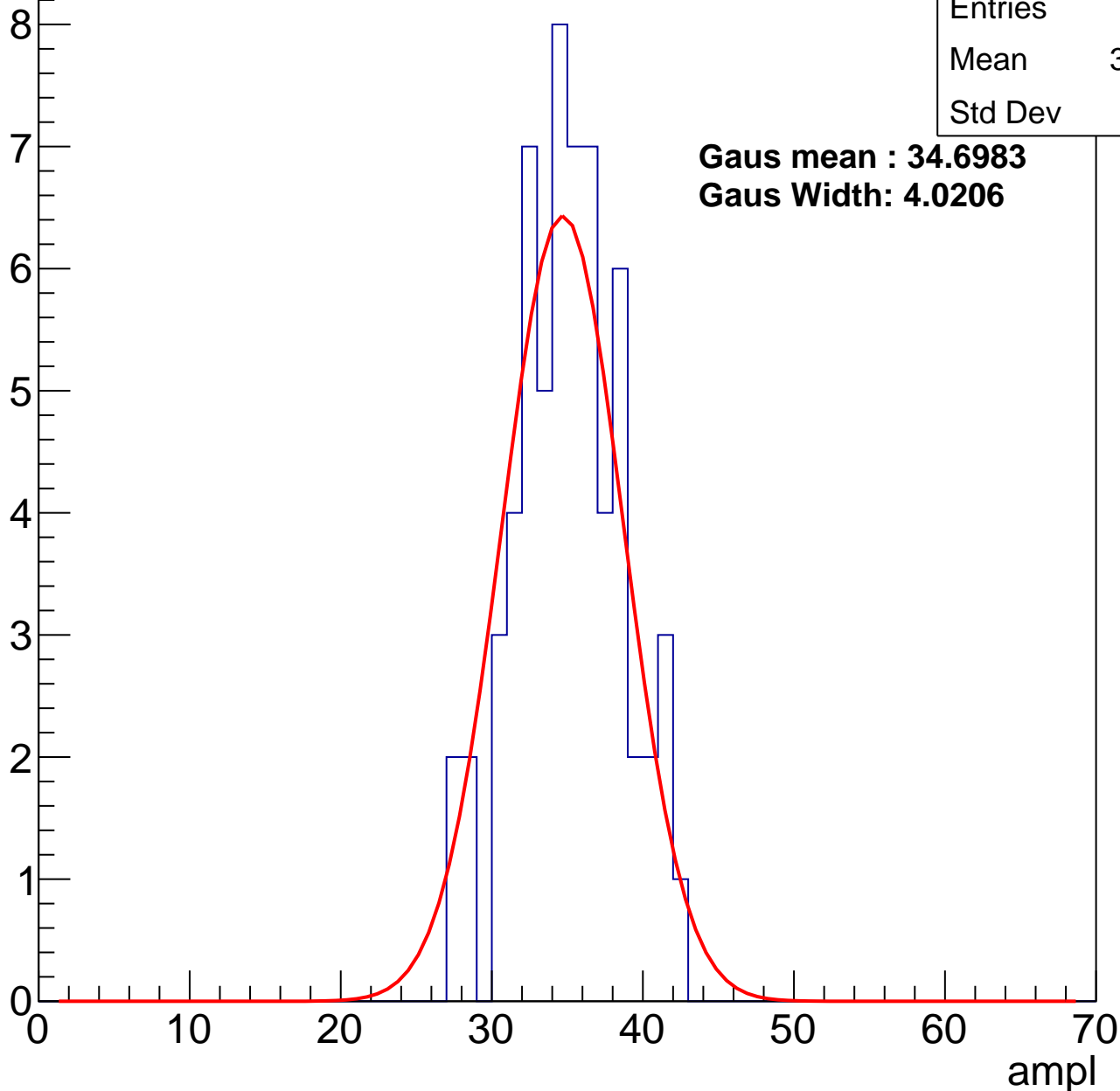
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	34.62
Std Dev	3.48

Gaus mean : 34.6983

Gaus Width: 4.0206



B1L000S, U4-ch64, adc2

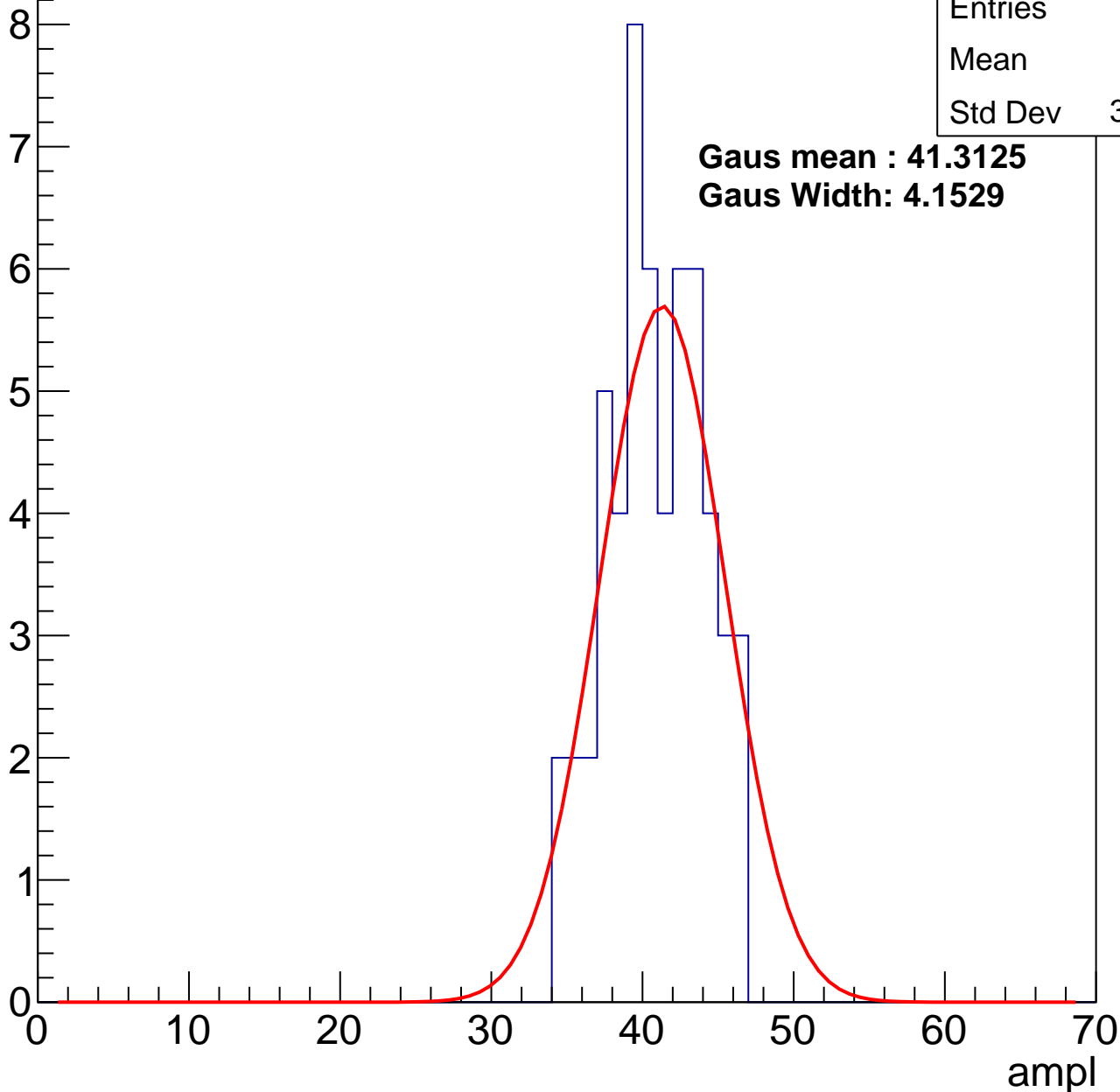
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	40.4
Std Dev	3.143

Gaus mean : 41.3125

Gaus Width: 4.1529



B1L000S, U4-ch64, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

7
6
5
4
3
2
1
0

Entries	52
Mean	45.58
Std Dev	3.183

ampl

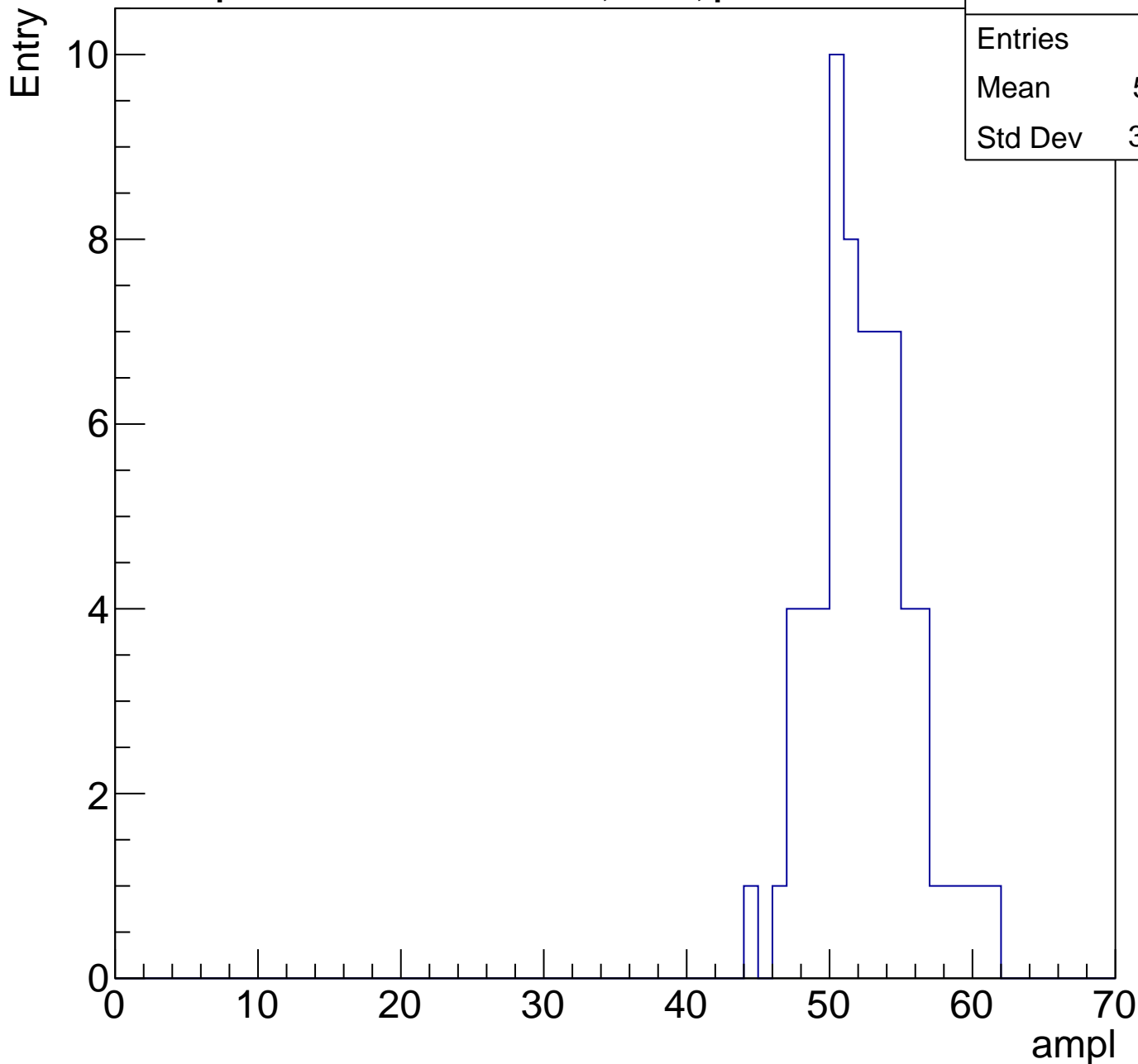
0 10 20 30 40 50 60 70

ampl

B1L000S, U4-ch64, adc4

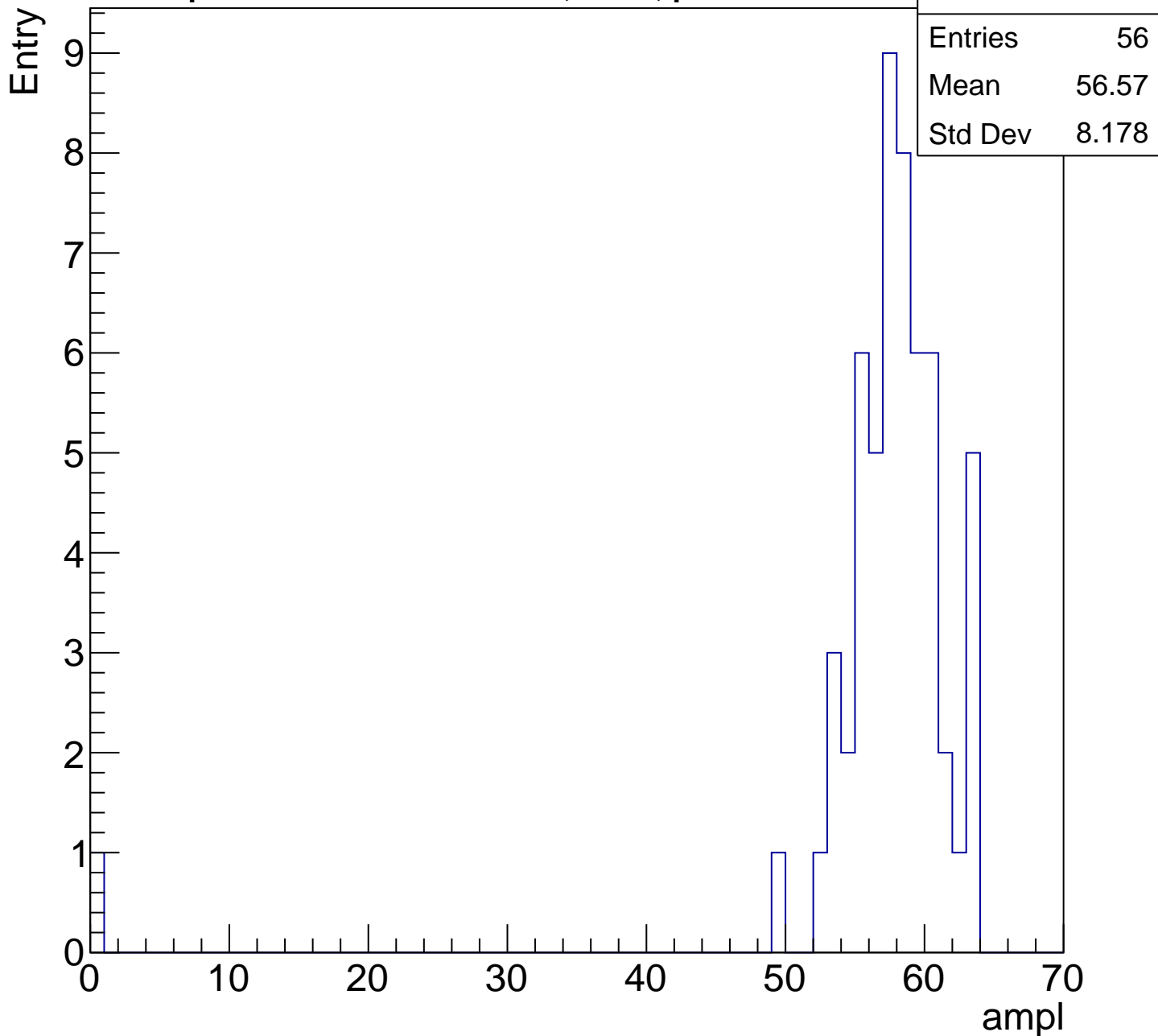
calib_packv5_042523_0143.root, FC#3, port B3

Entries	66
Mean	51.91
Std Dev	3.343



B1L000S, U4-ch64, adc5

calib_packv5_042523_0143.root, FC#3, port B3

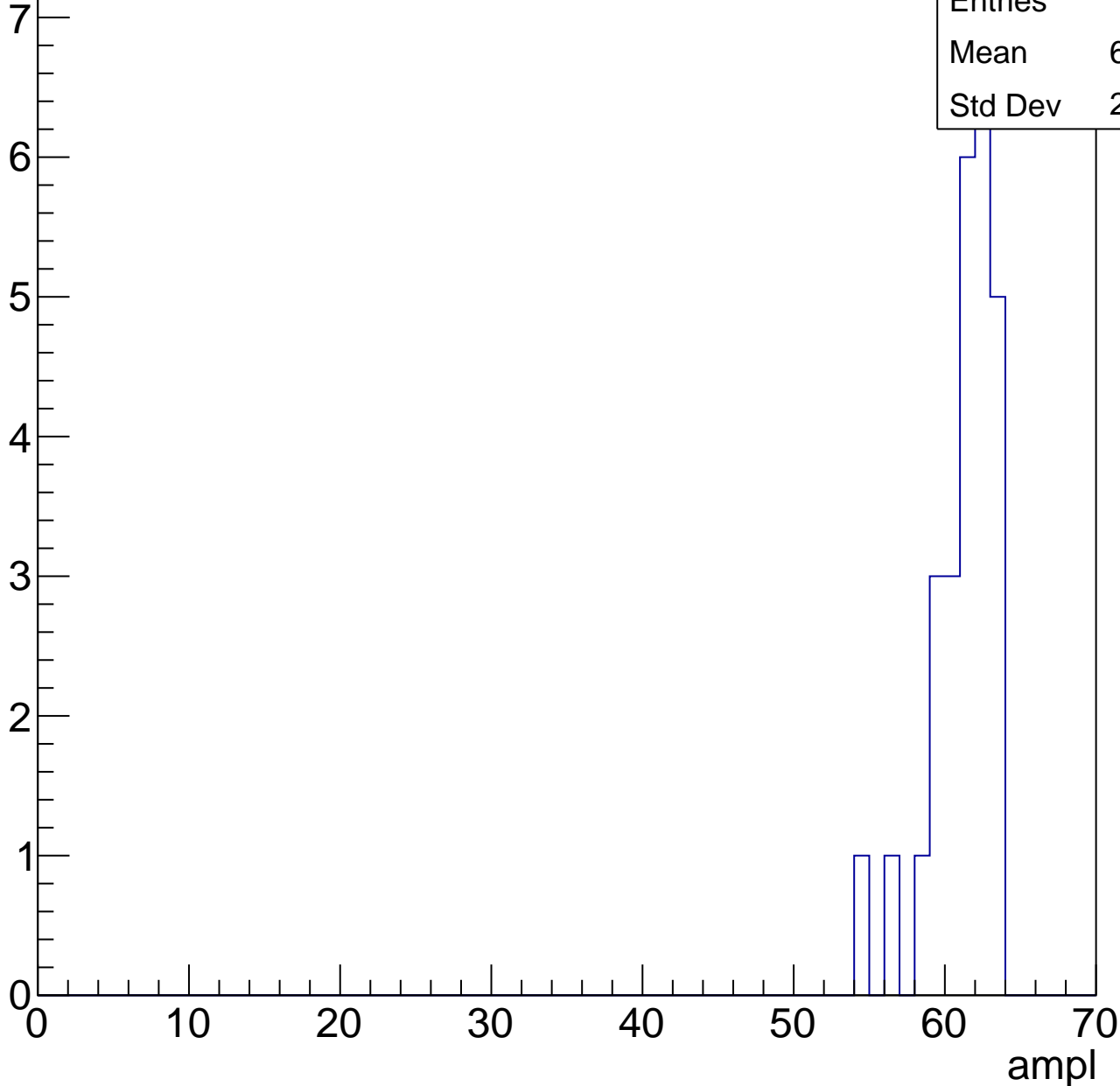


B1L000S, U4-ch64, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	27
Mean	60.74
Std Dev	2.136

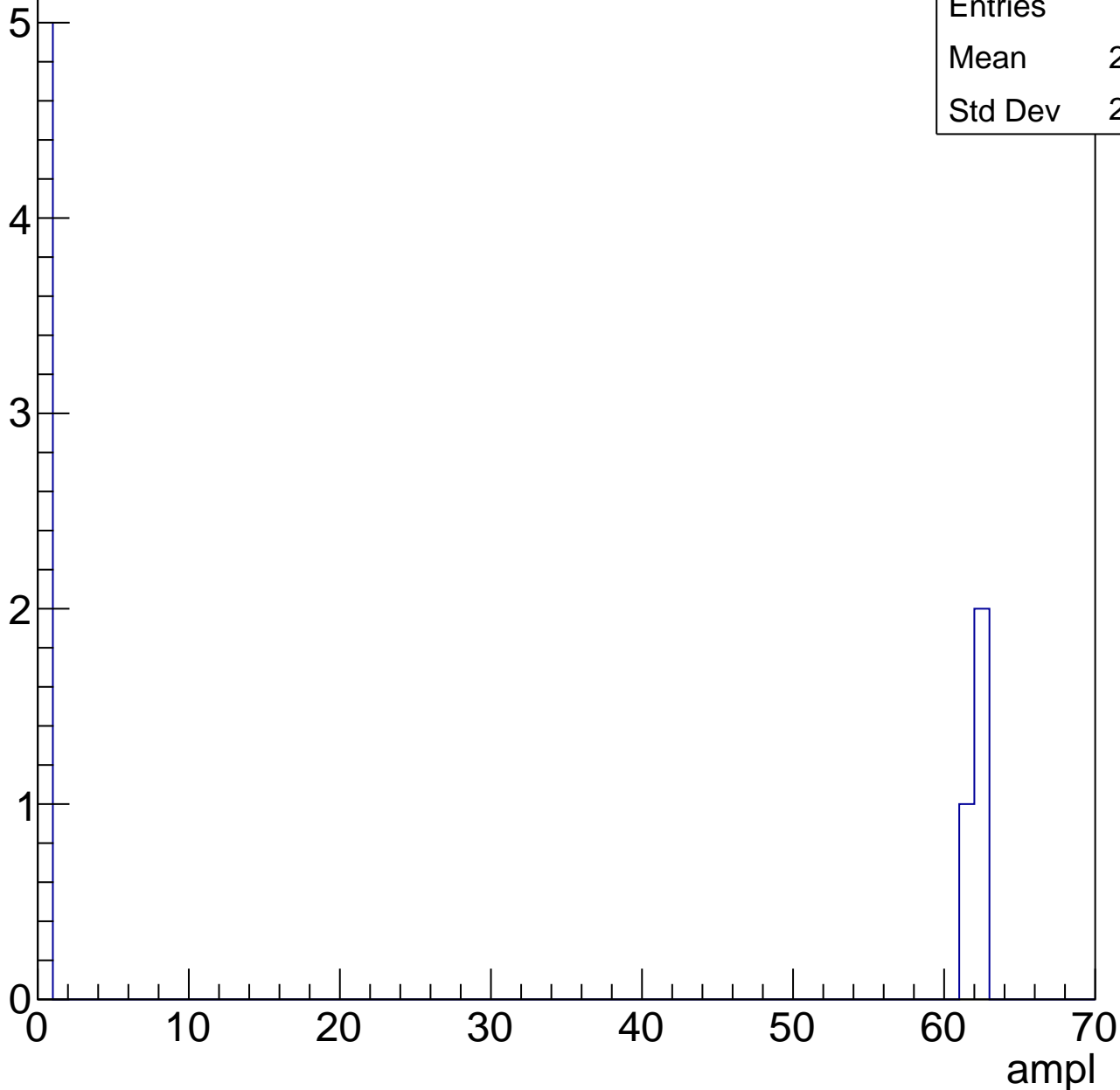


B1L000S, U4-ch64, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	8
Mean	23.12
Std Dev	29.86



B1L000S, U4-ch65, adc0

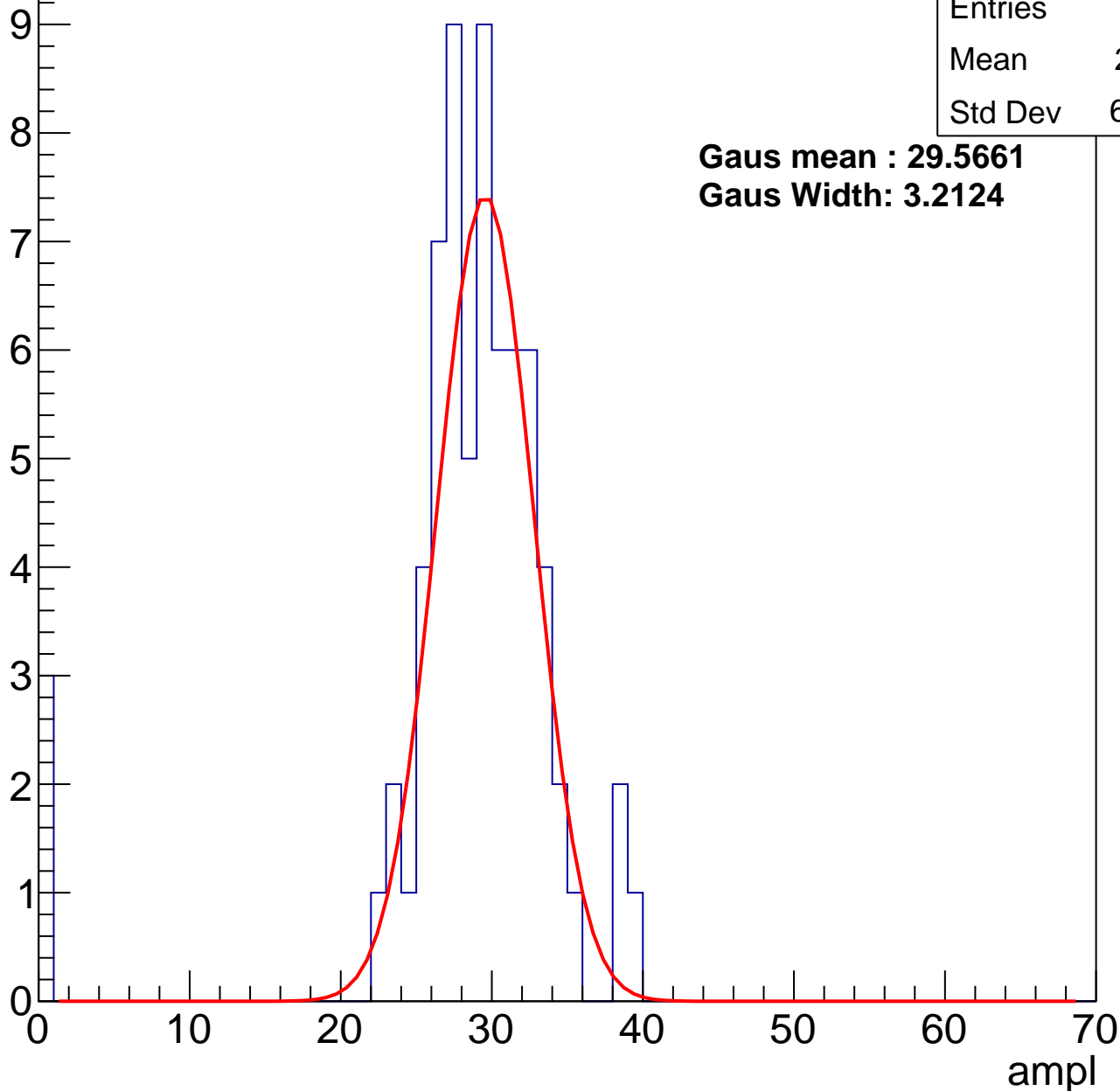
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	27.91
Std Dev	6.865

Gaus mean : 29.5661

Gaus Width: 3.2124



B1L000S, U4-ch65, adc1

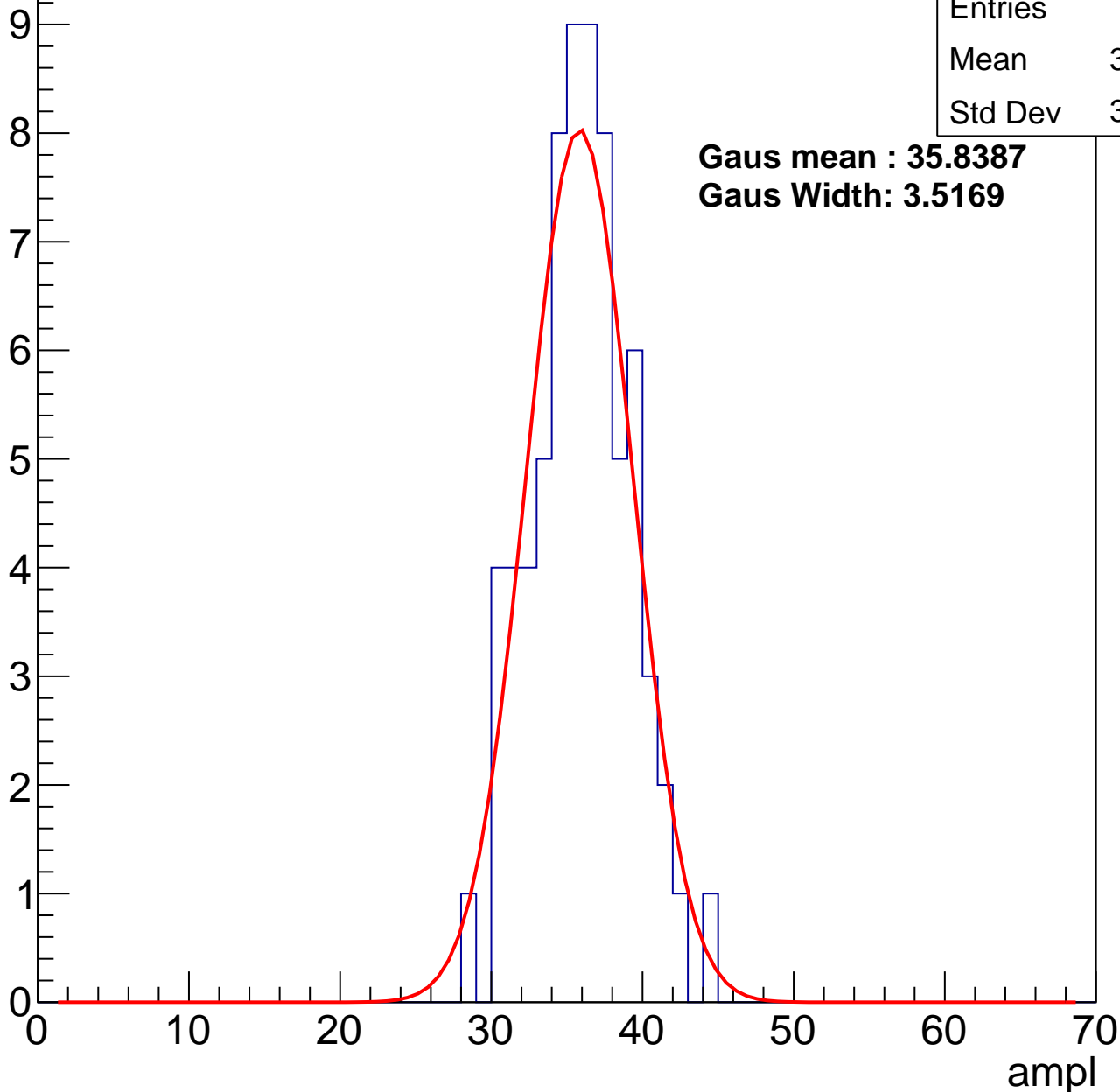
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	35.49
Std Dev	3.206

Gaus mean : 35.8387

Gaus Width: 3.5169



B1L000S, U4-ch65, adc2

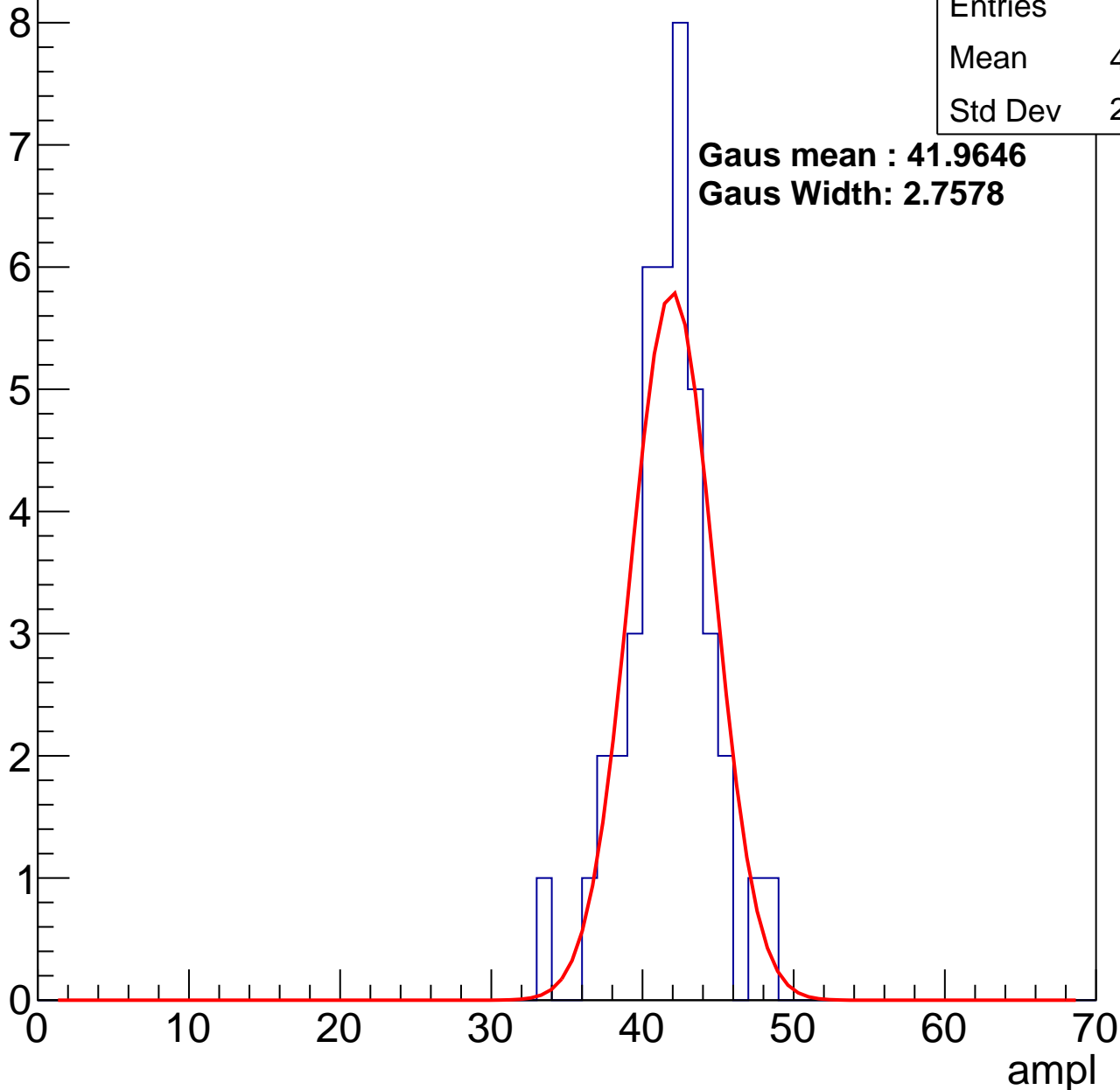
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	41
Mean	41.22
Std Dev	2.824

Gaus mean : 41.9646

Gaus Width: 2.7578

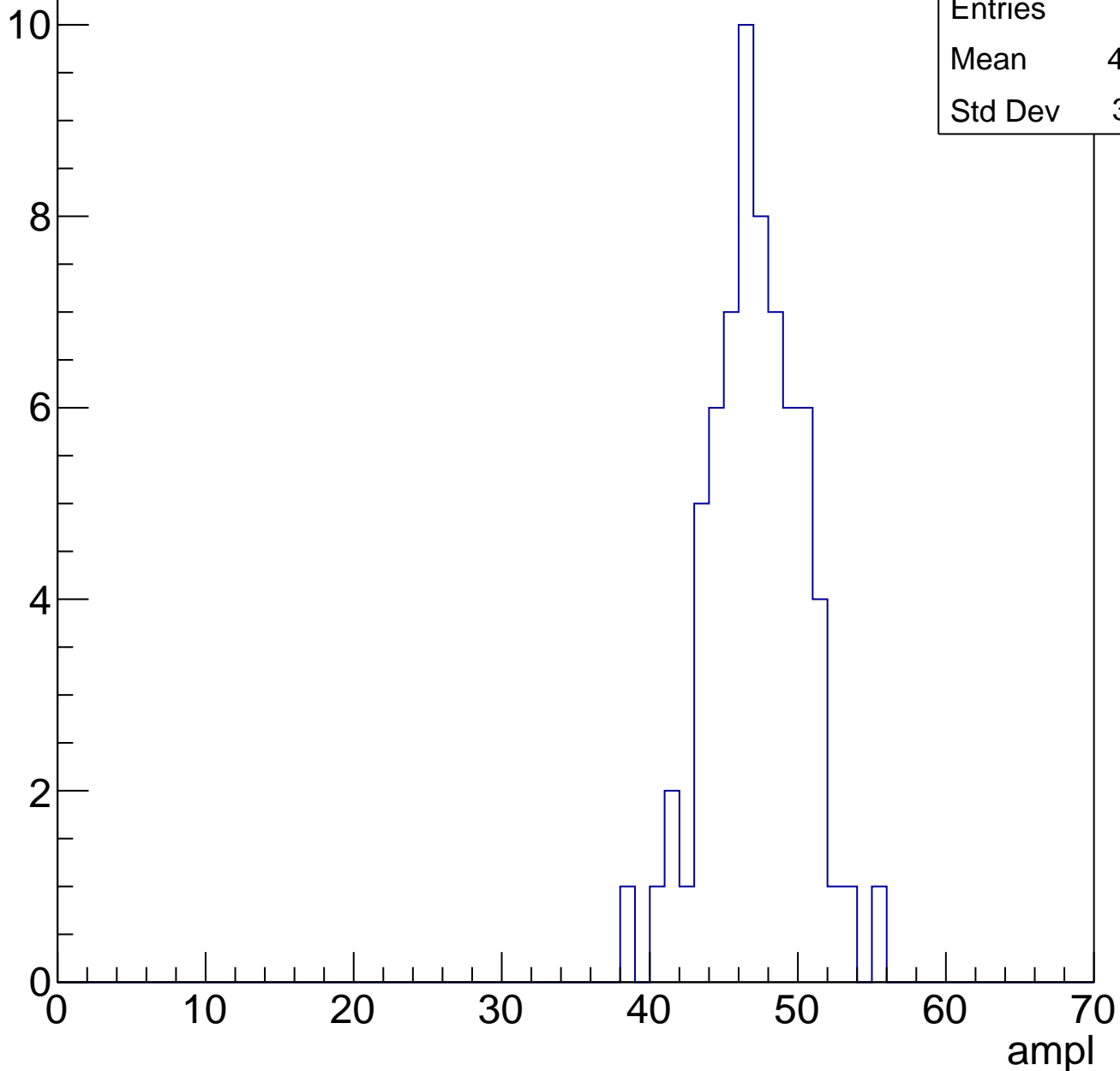


B1L000S, U4-ch65, adc3

calib_packv5_042523_0143.root, FC#3, port B3

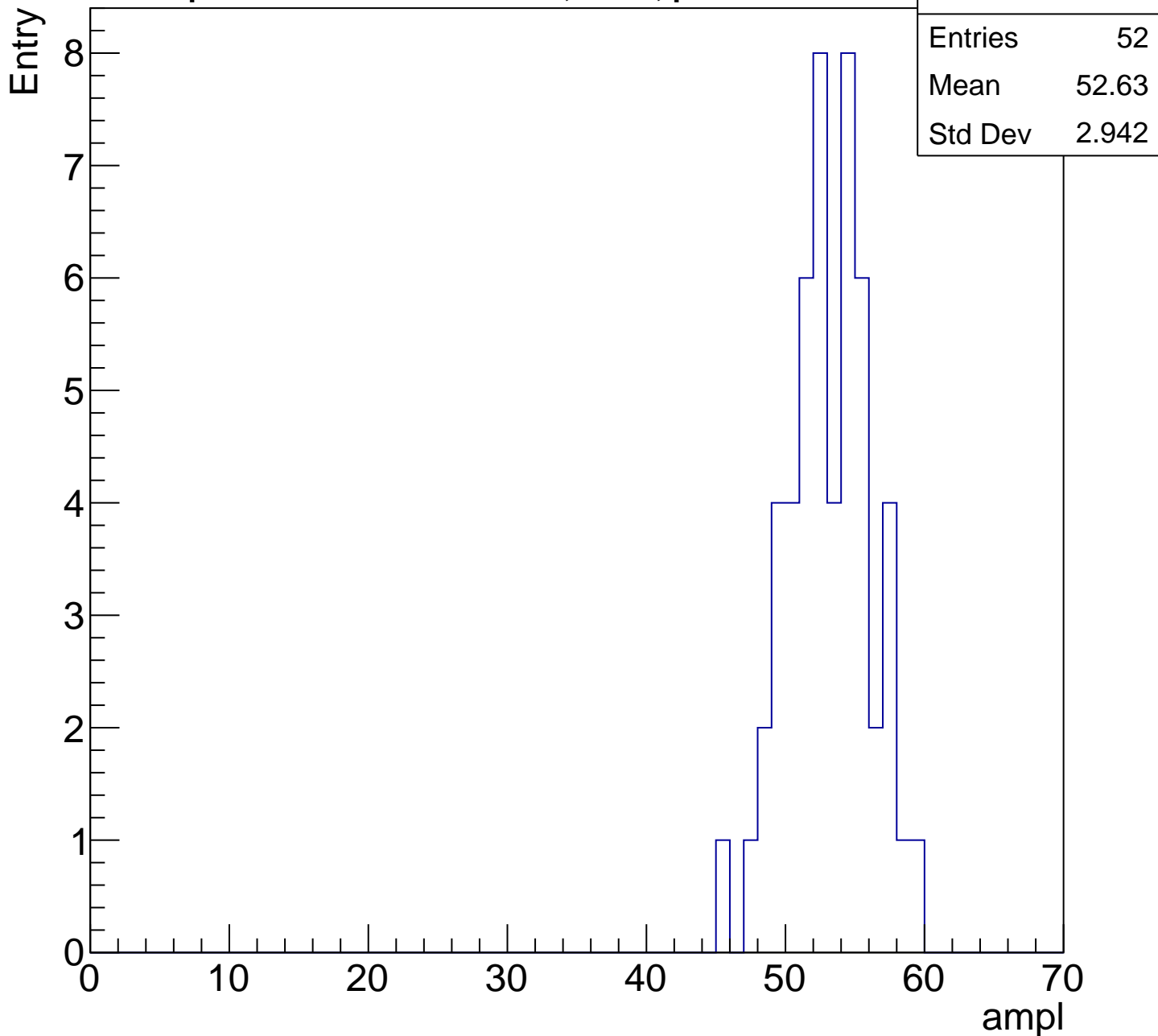
Entries	67
Mean	46.66
Std Dev	3.151

Entry



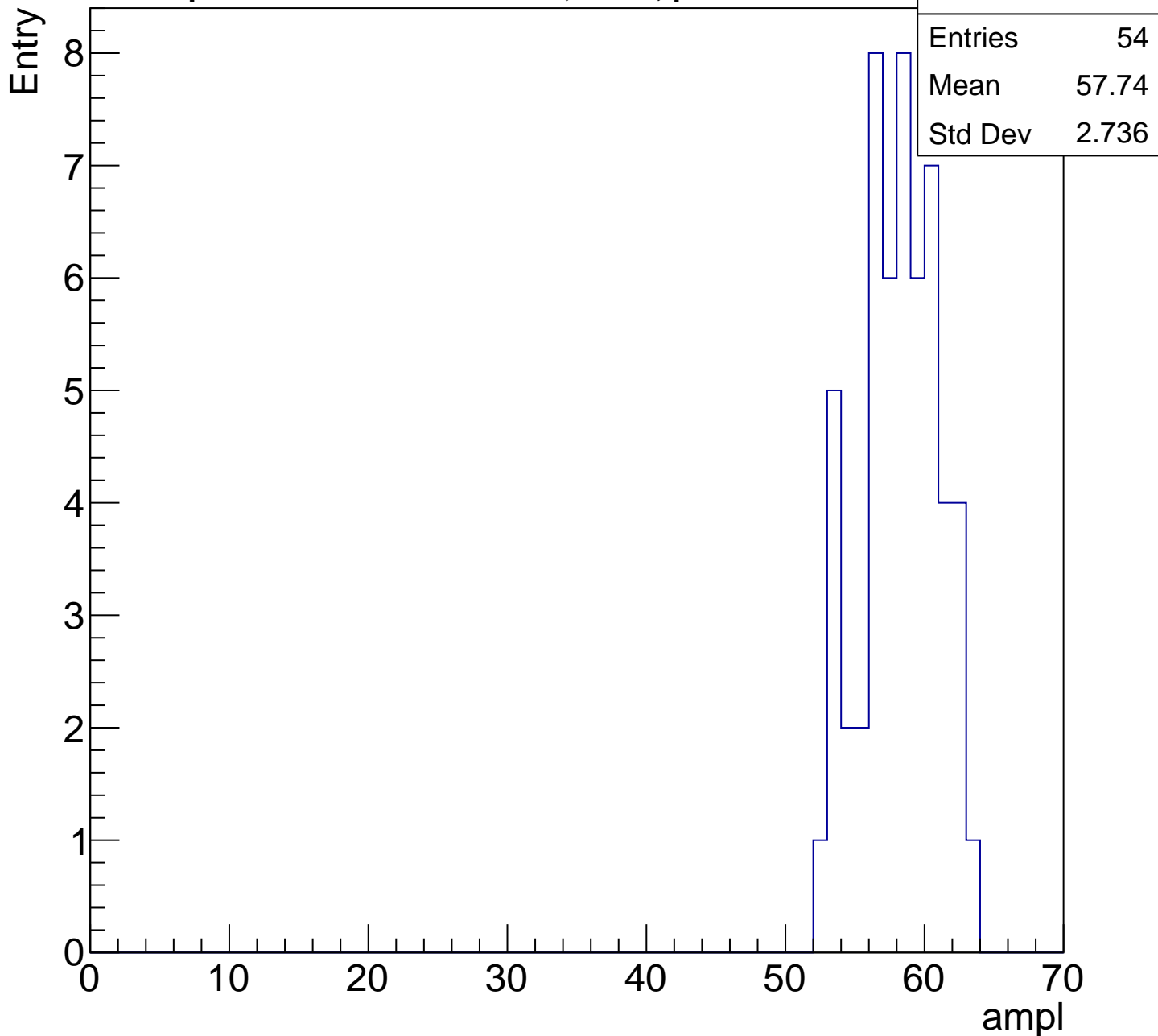
B1L000S, U4-ch65, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch65, adc5

calib_packv5_042523_0143.root, FC#3, port B3

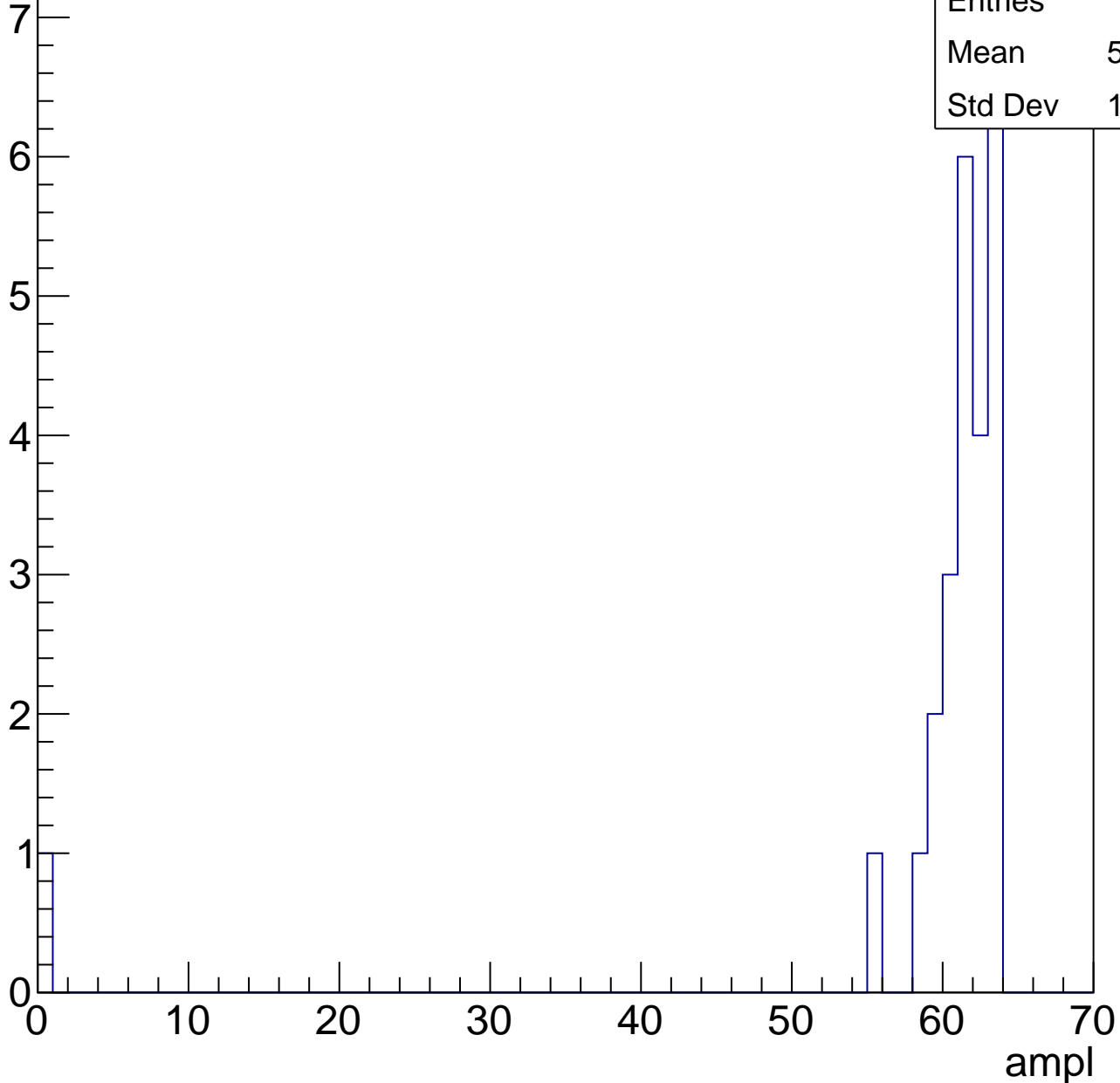


B1L000S, U4-ch65, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

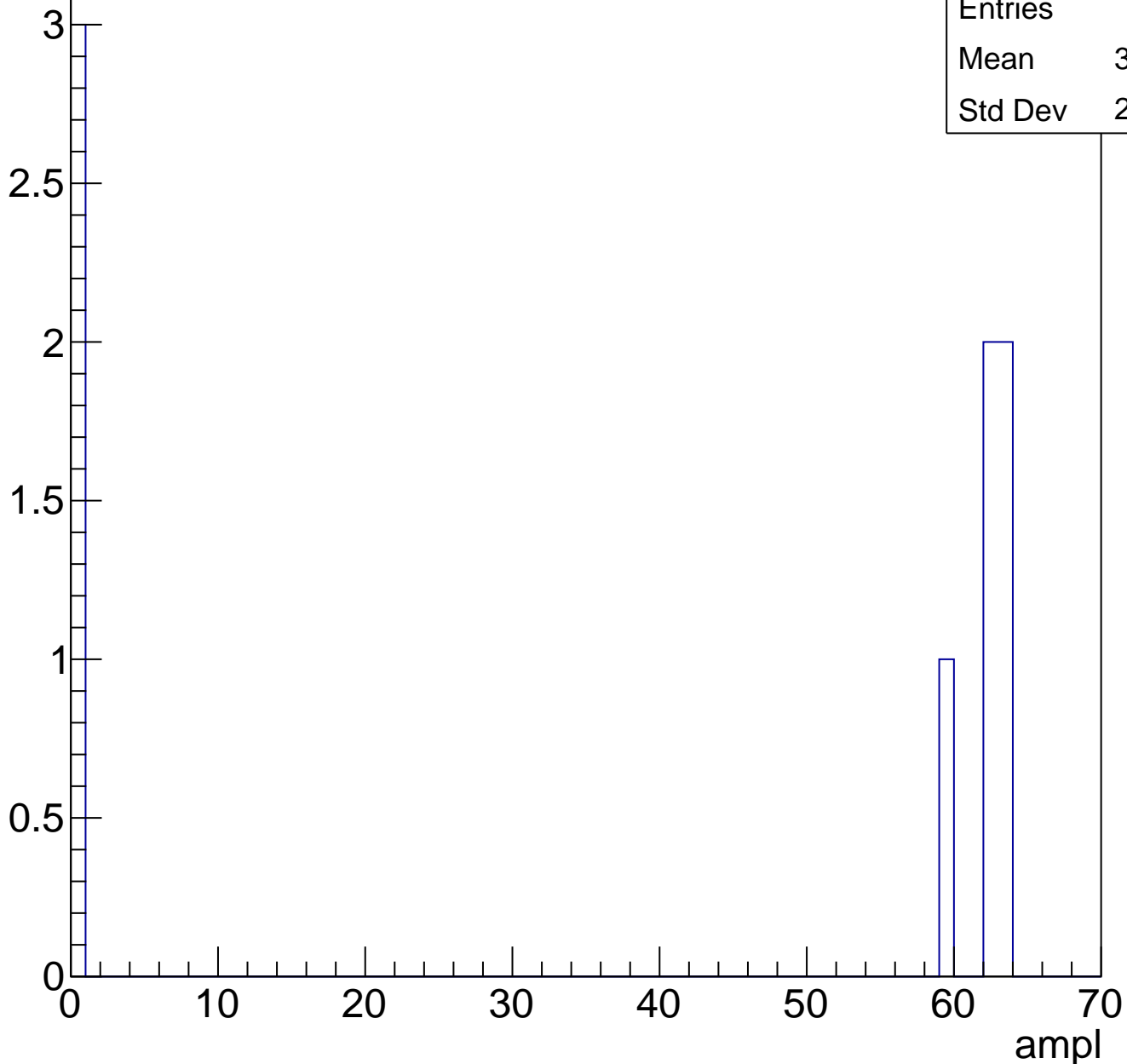
Entries	25
Mean	58.64
Std Dev	12.12



B1L000S, U4-ch65, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	8
Mean	38.62
Std Dev	29.94

B1L000S, U4-ch66, adc0

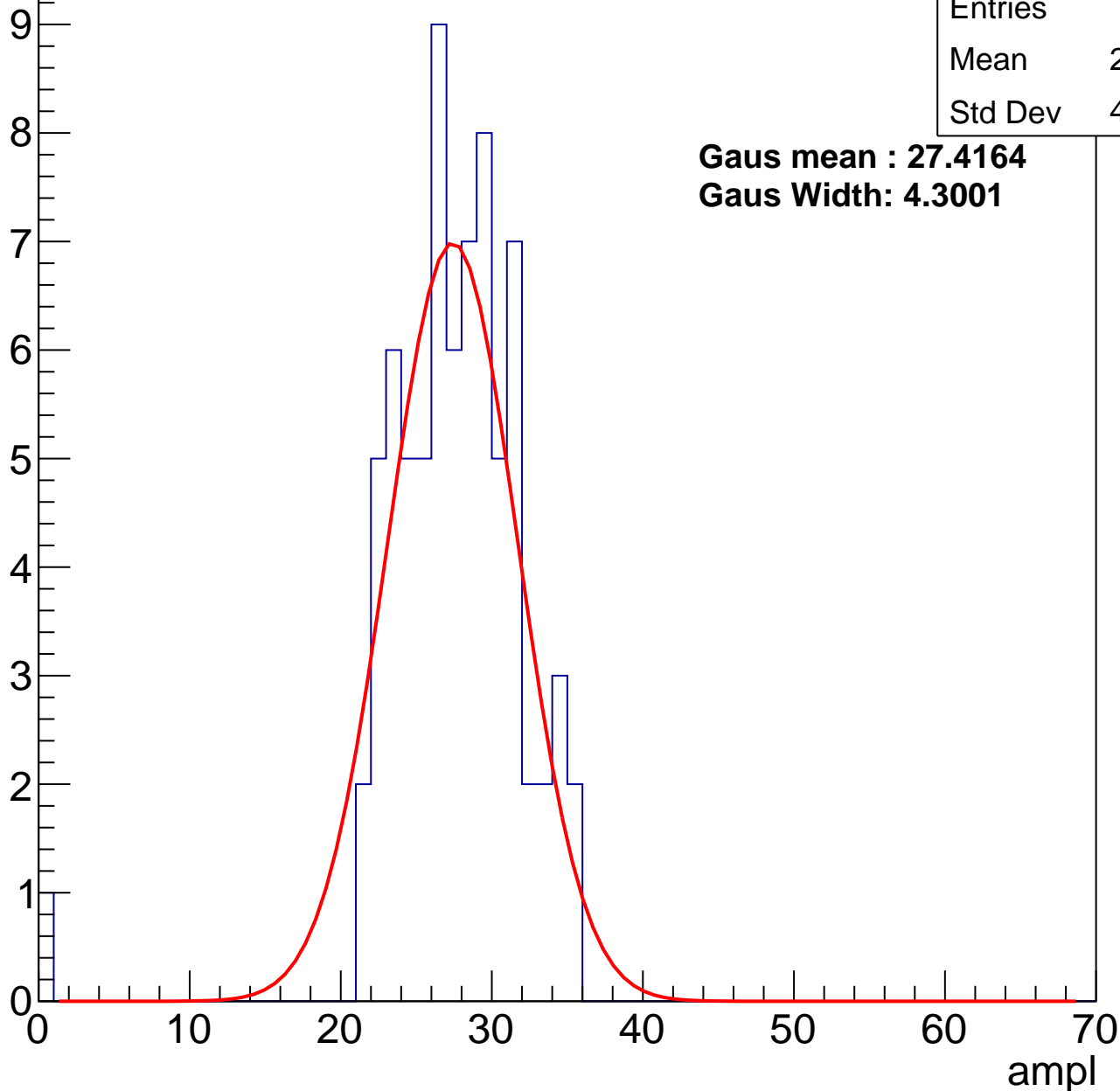
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	75
Mean	27.04
Std Dev	4.745

Gaus mean : 27.4164

Gaus Width: 4.3001



B1L000S, U4-ch66, adc1

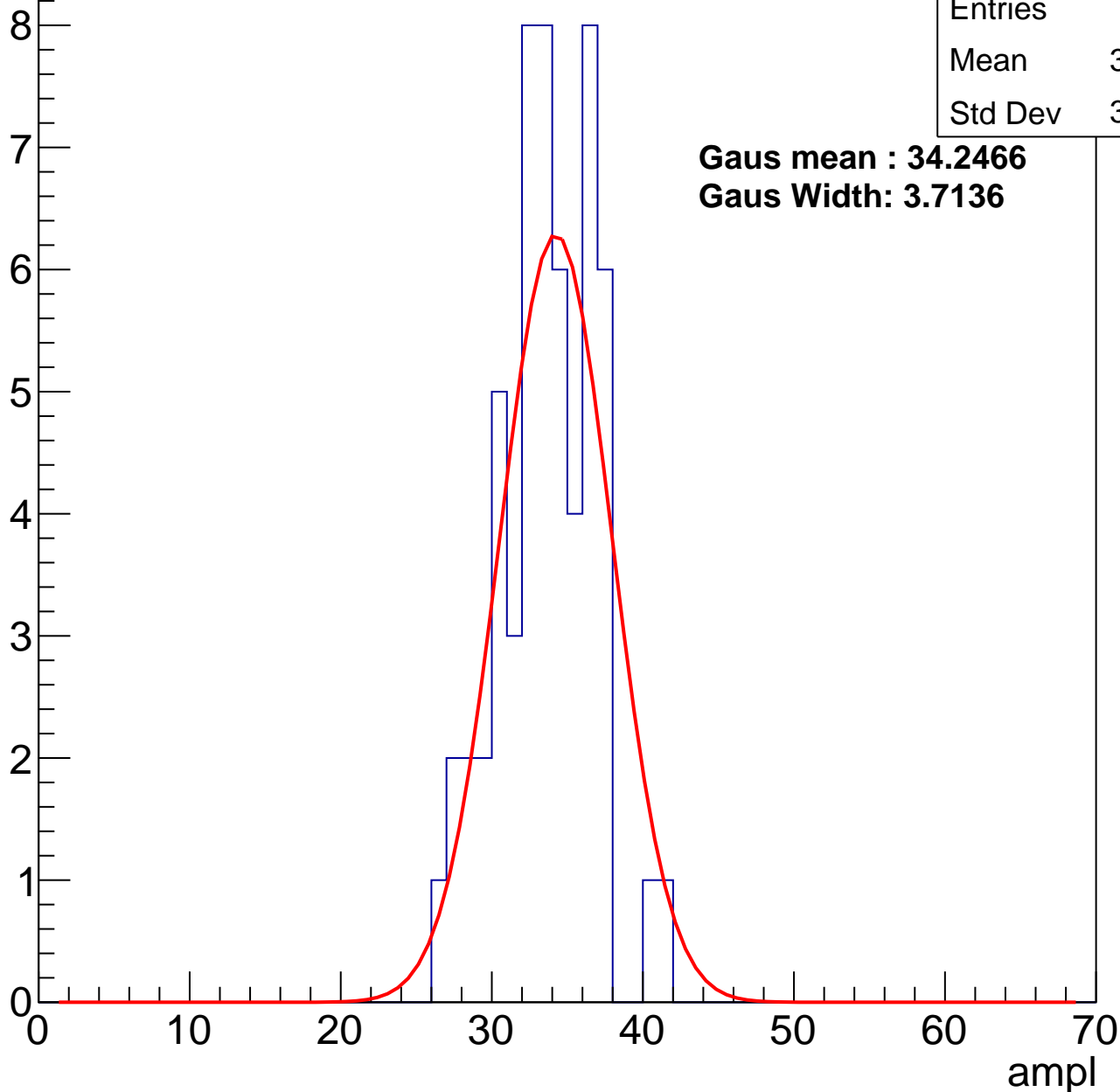
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	33.19
Std Dev	3.159

Gaus mean : 34.2466

Gaus Width: 3.7136



B1L000S, U4-ch66, adc2

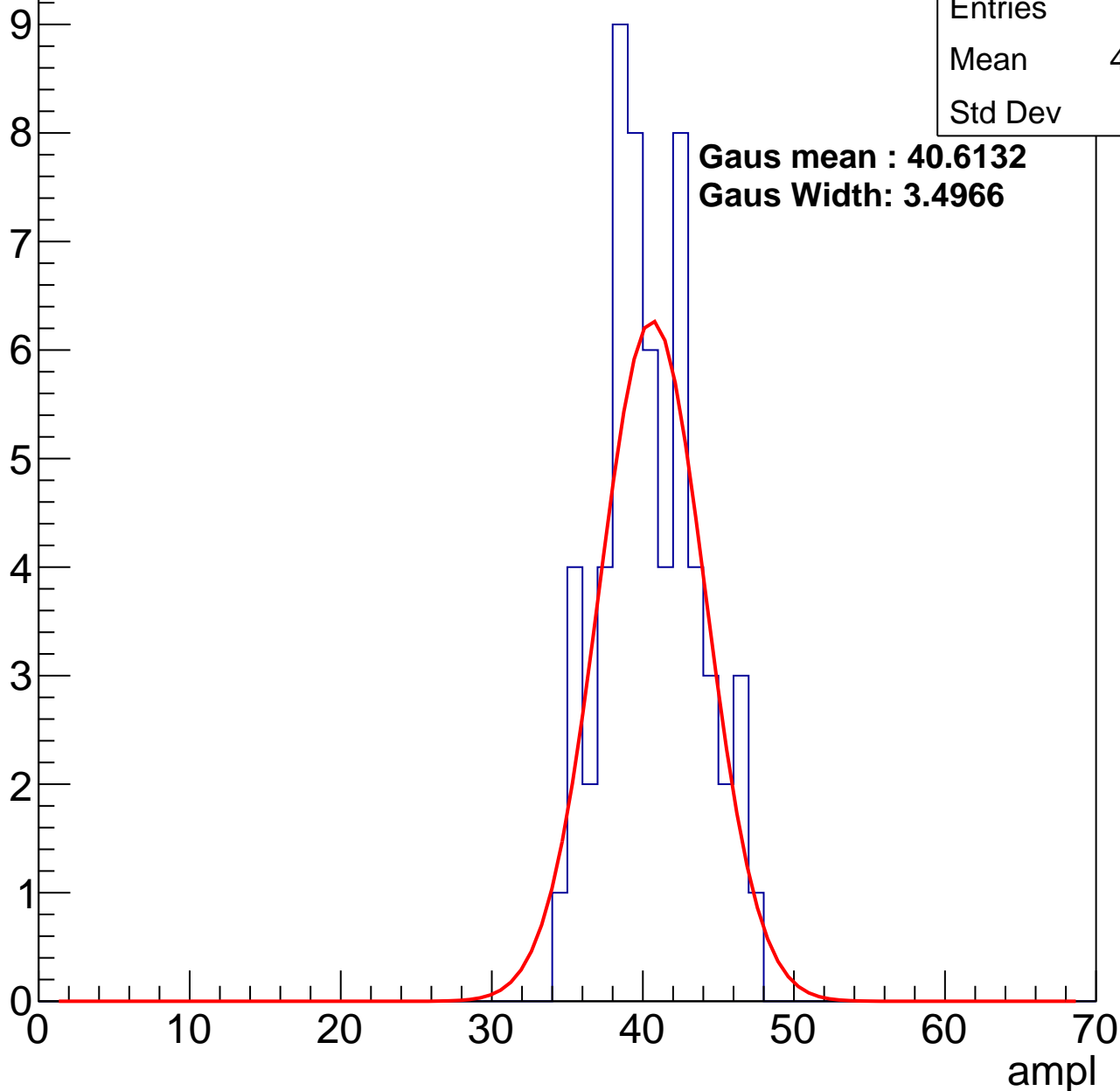
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	40.12
Std Dev	3.12

Gaus mean : 40.6132

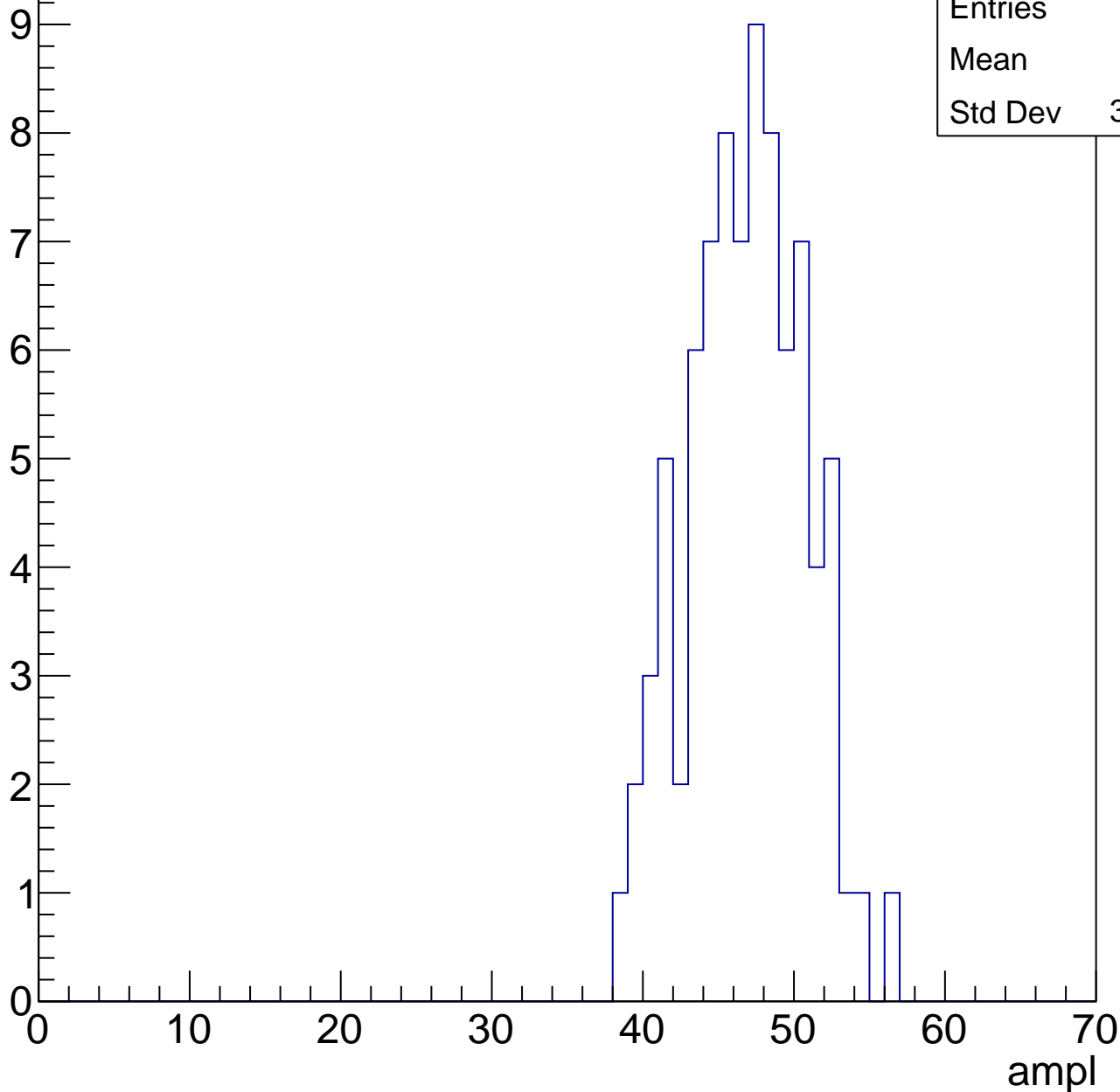
Gaus Width: 3.4966



B1L000S, U4-ch66, adc3

calib_packv5_042523_0143.root, FC#3, port B3

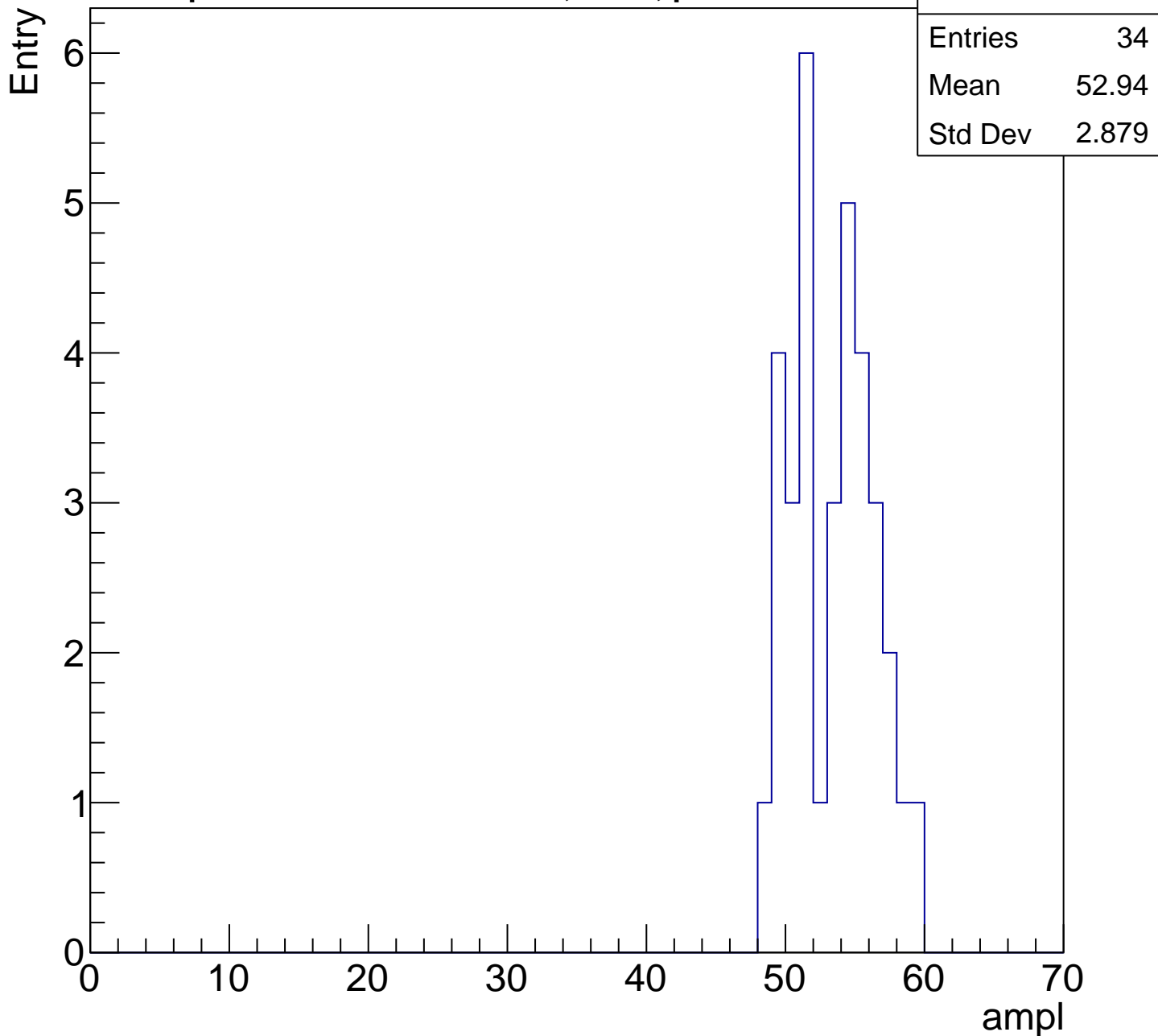
Entry



Entries	83
Mean	46.4
Std Dev	3.808

B1L000S, U4-ch66, adc4

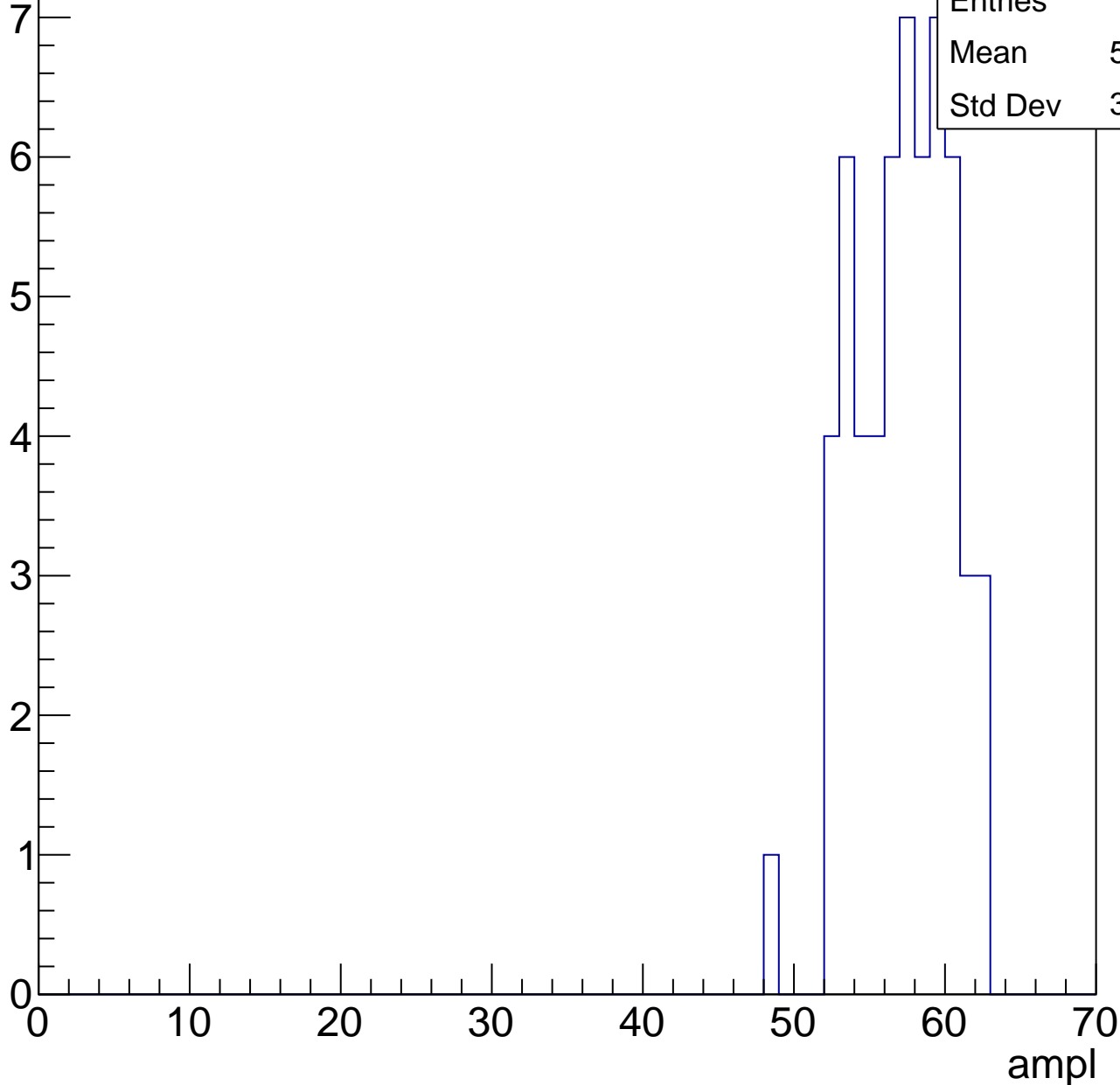
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch66, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

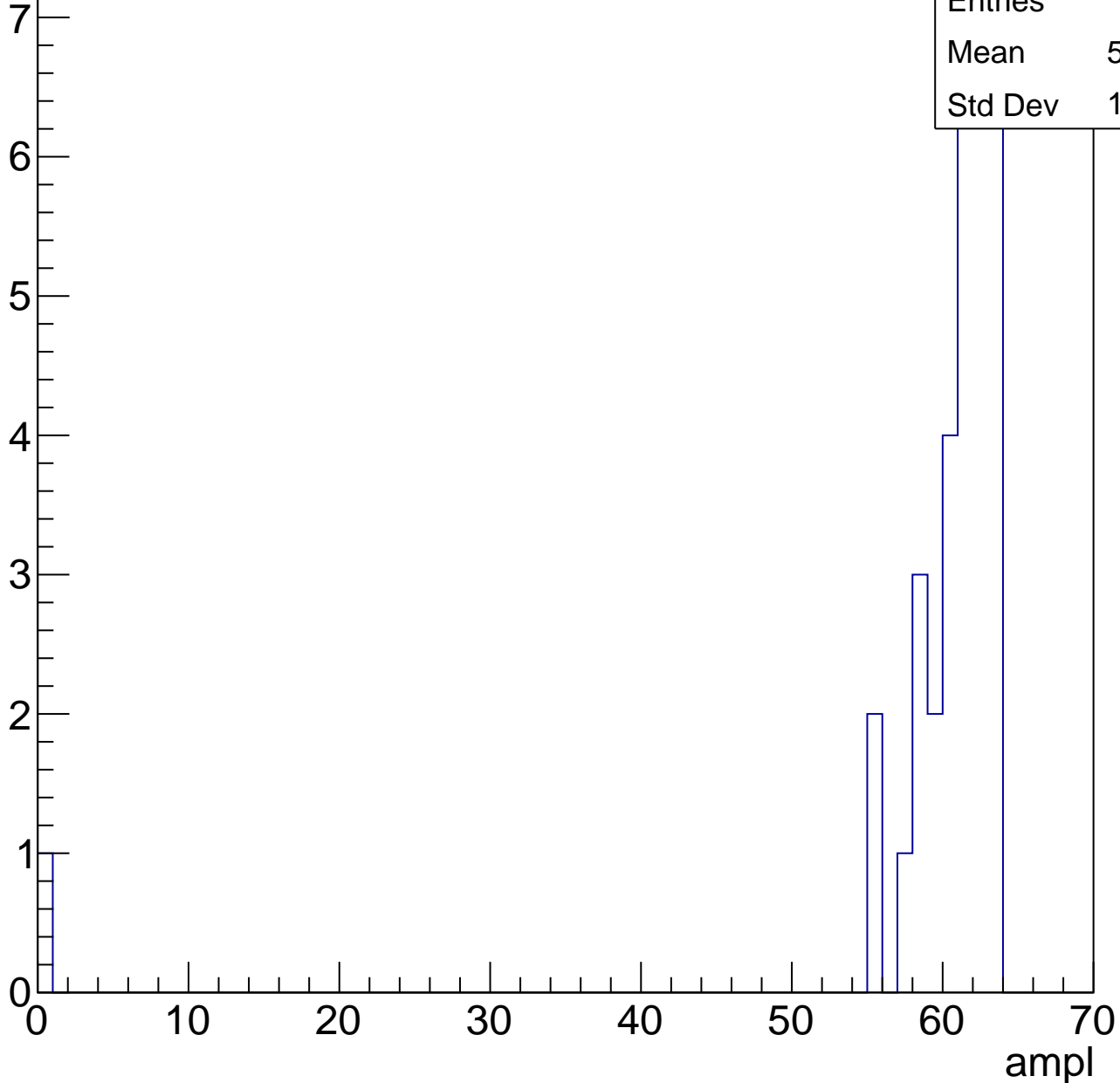


B1L000S, U4-ch66, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

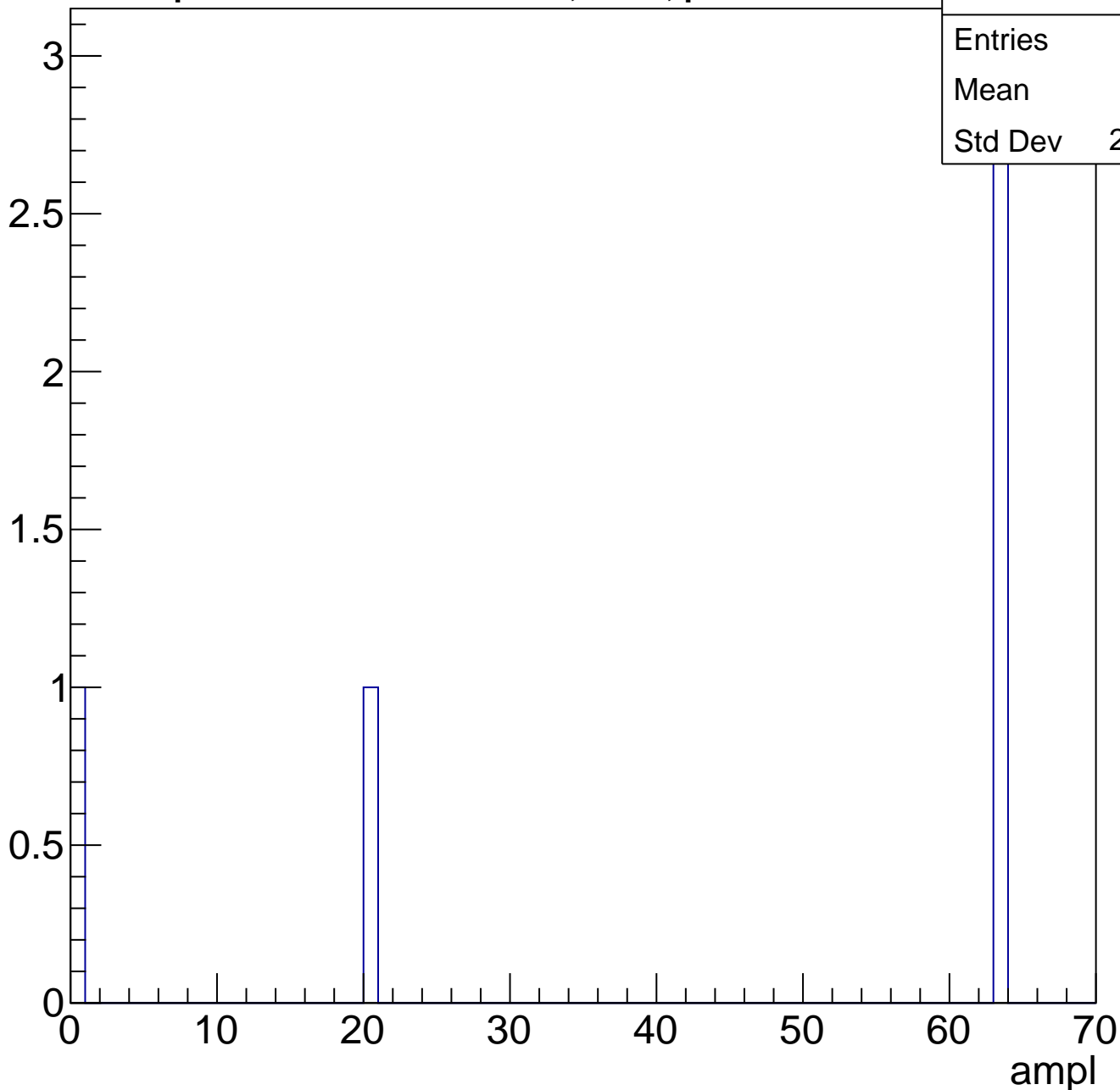
Entries	34
Mean	58.85
Std Dev	10.47



B1L000S, U4-ch66, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	5
Mean	41.8
Std Dev	26.72

B1L000S, U4-ch67, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	55
Mean	25.89
Std Dev	6.61

Gaus mean : 27.7291

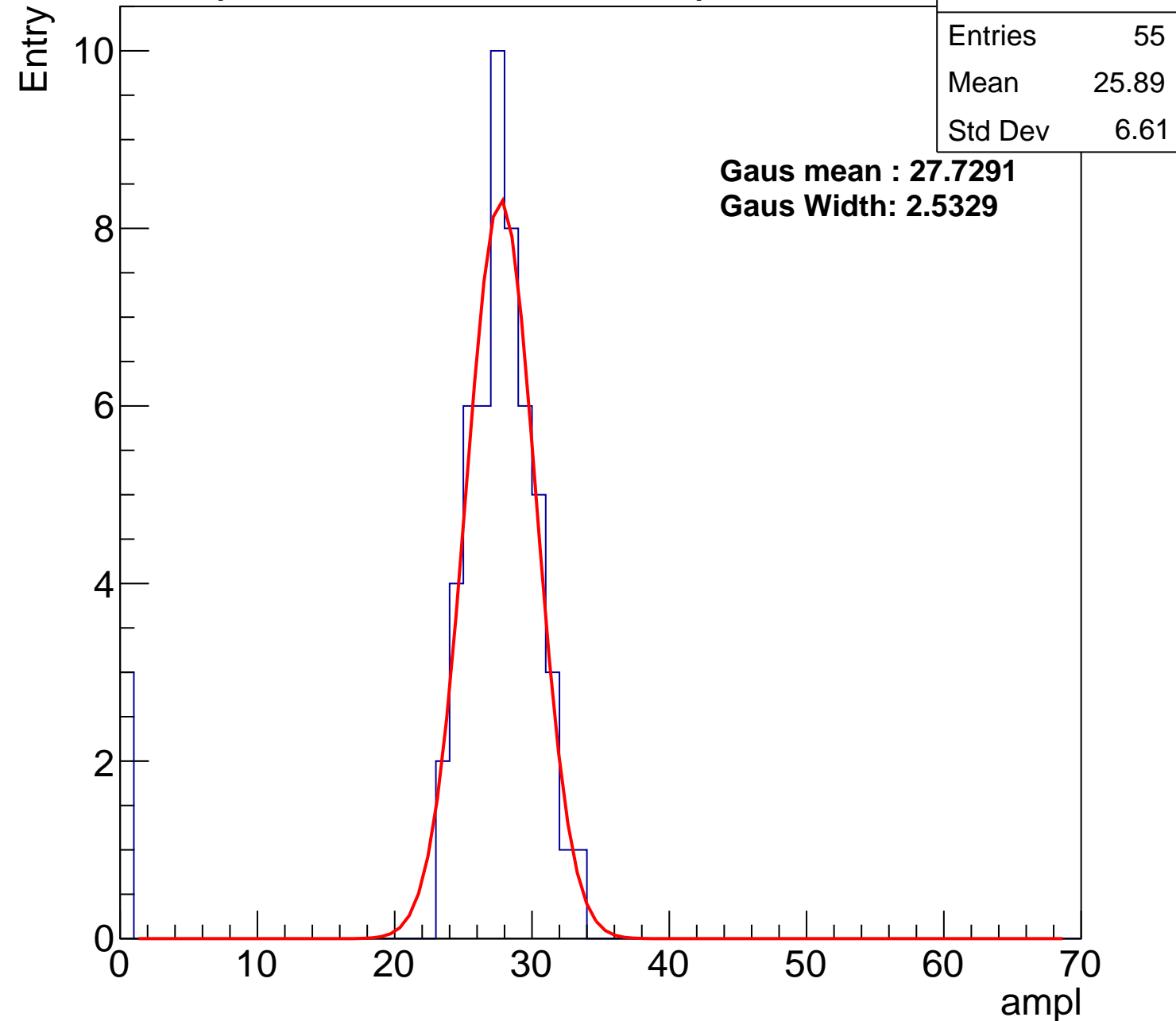
Gaus Width: 2.5329

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U4-ch67, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	76
Mean	33.96
Std Dev	3.27

Gaus mean : 34.1724

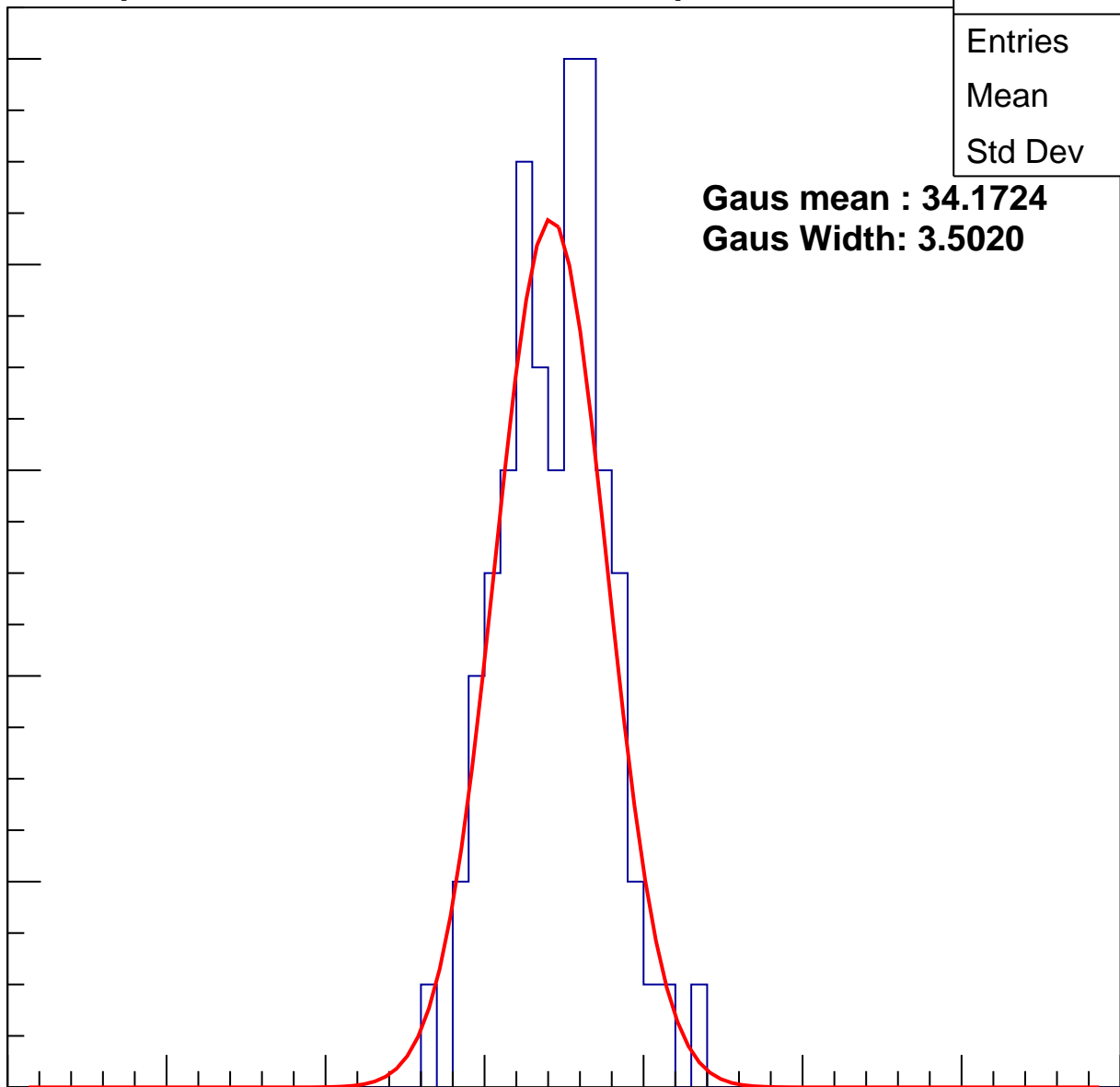
Gaus Width: 3.5020

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U4-ch67, adc2

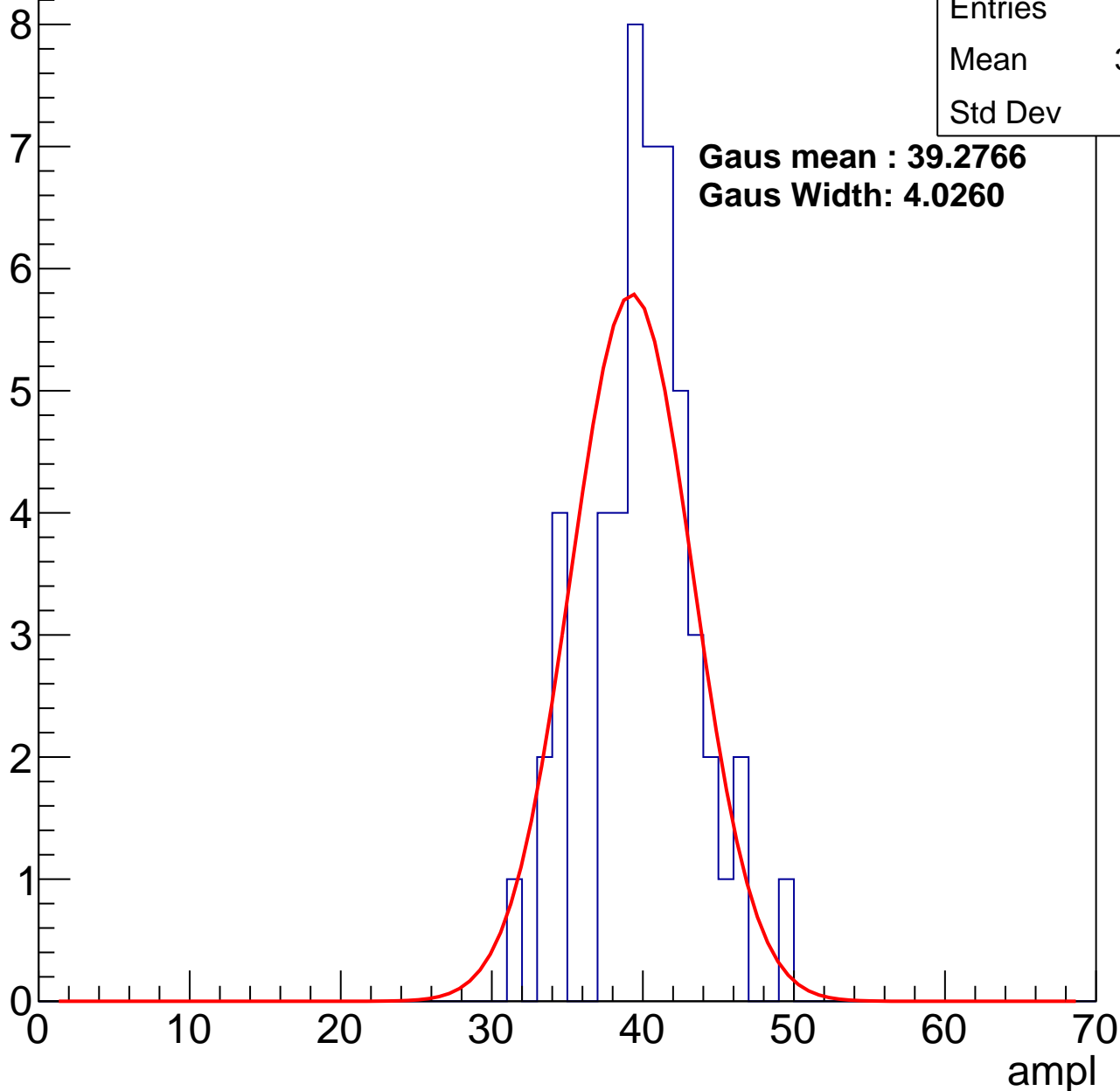
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	39.71
Std Dev	3.55

Gaus mean : 39.2766

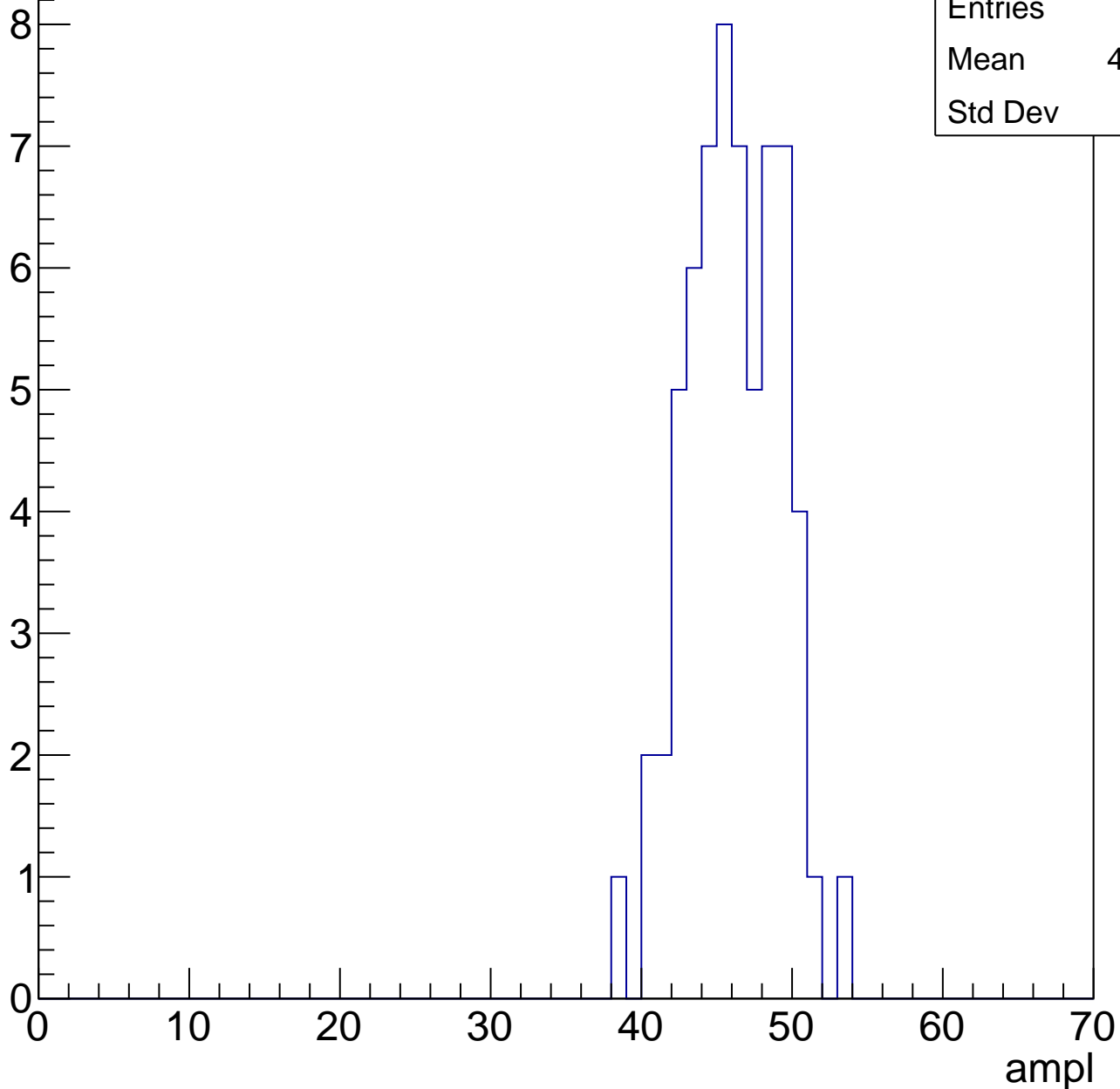
Gaus Width: 4.0260



B1L000S, U4-ch67, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



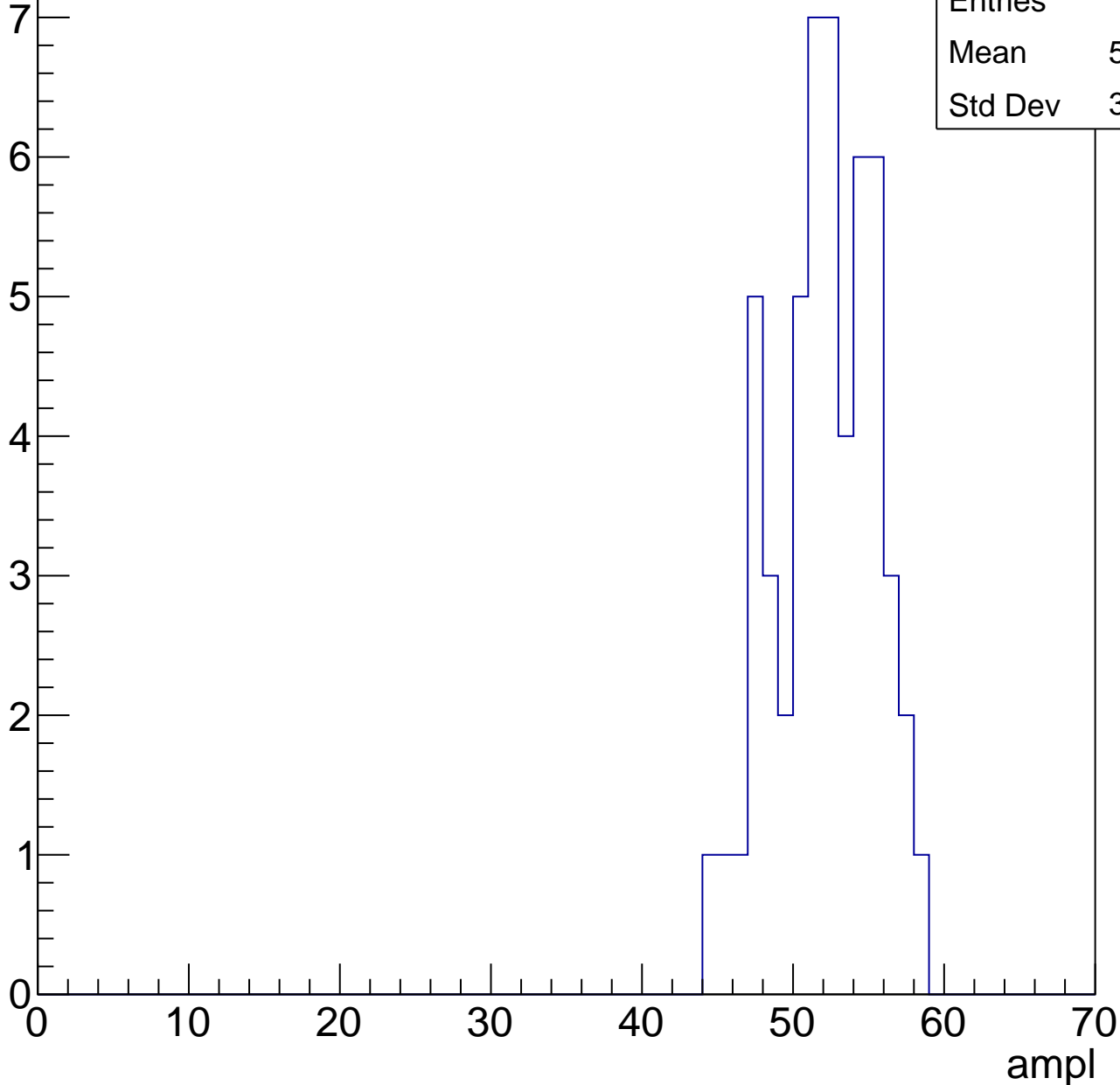
Entries	63
Mean	45.65
Std Dev	3.04

B1L000S, U4-ch67, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	51.65
Std Dev	3.267

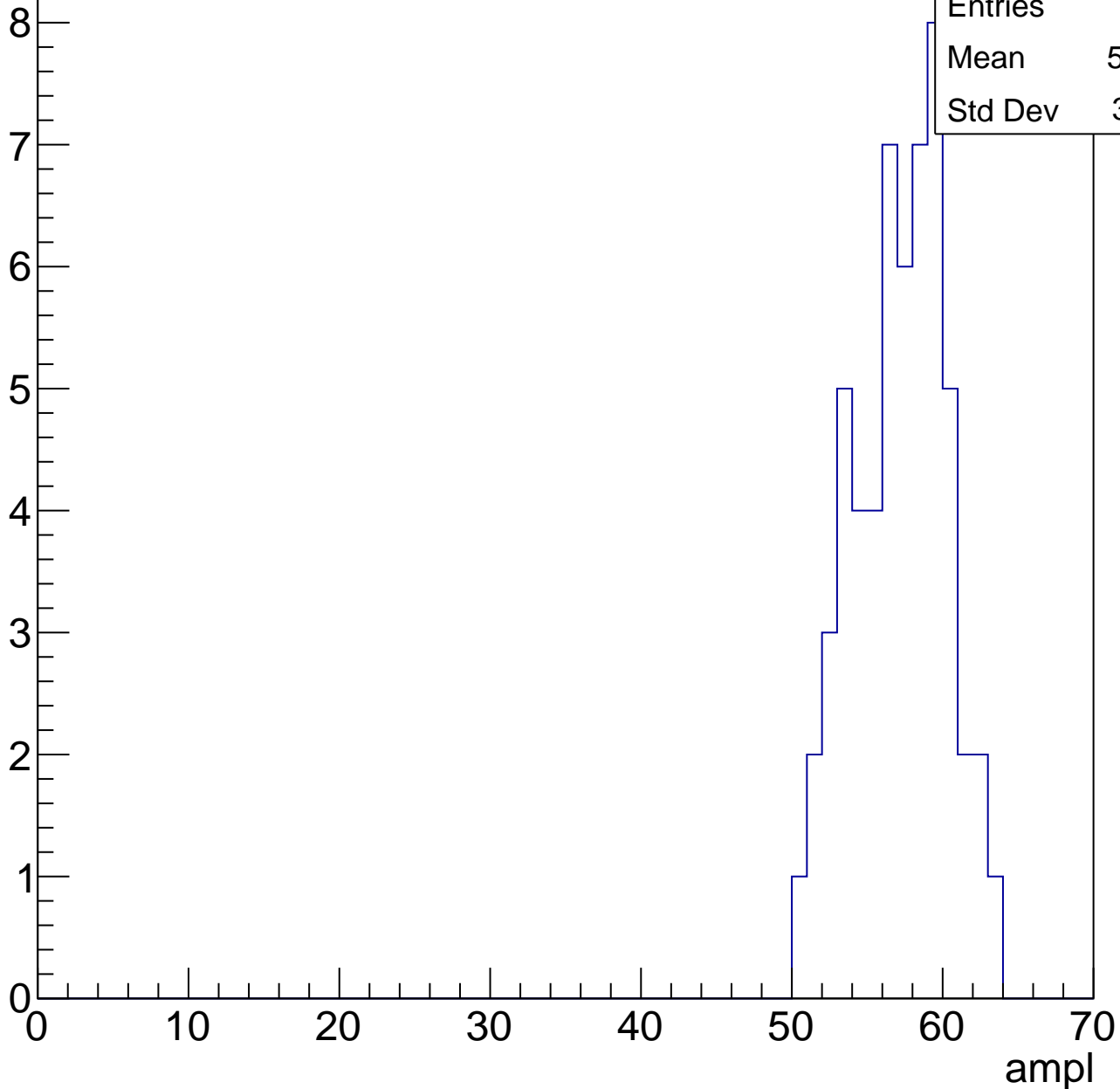


B1L000S, U4-ch67, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	56.67
Std Dev	3.051

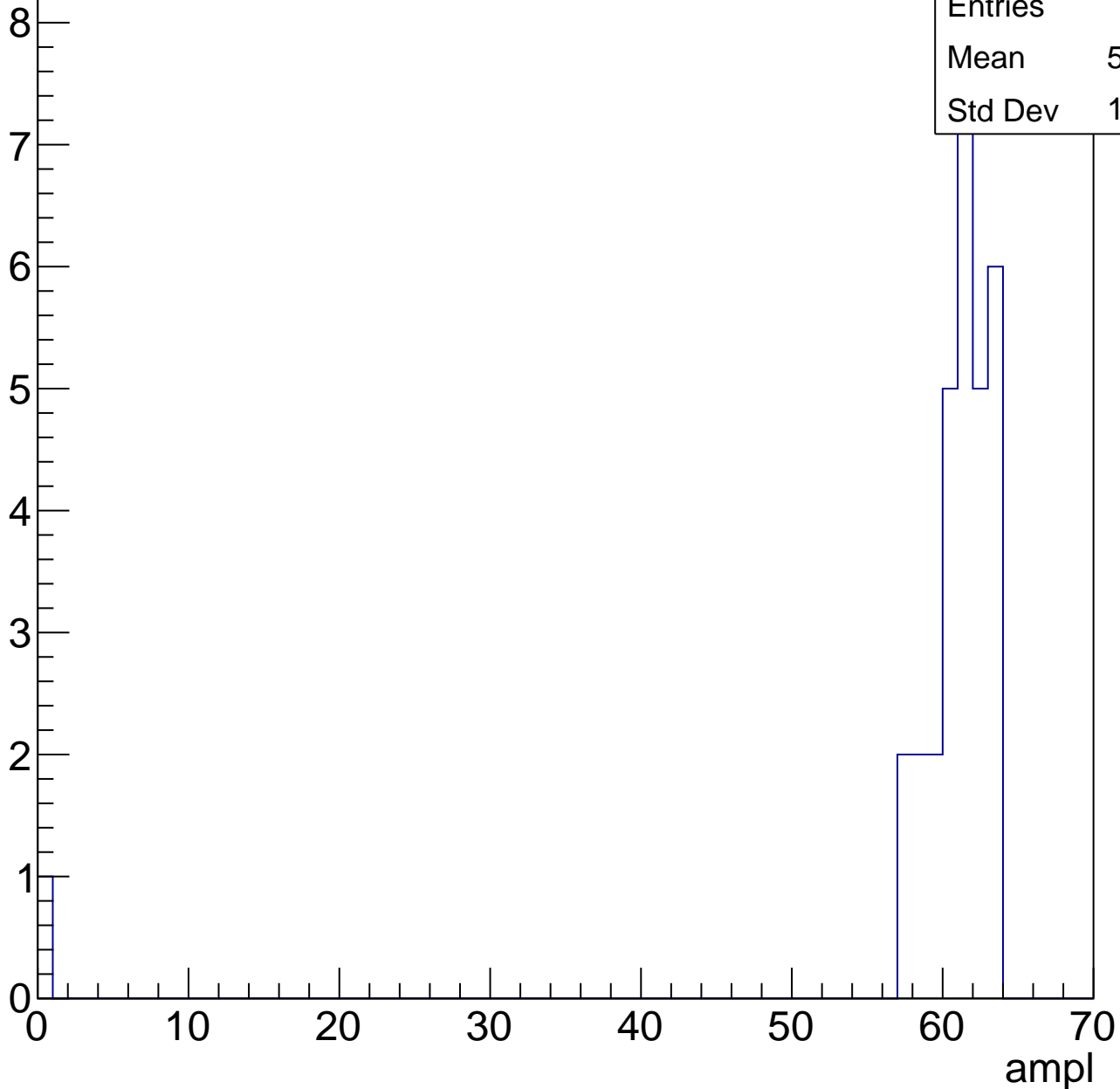


B1L000S, U4-ch67, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

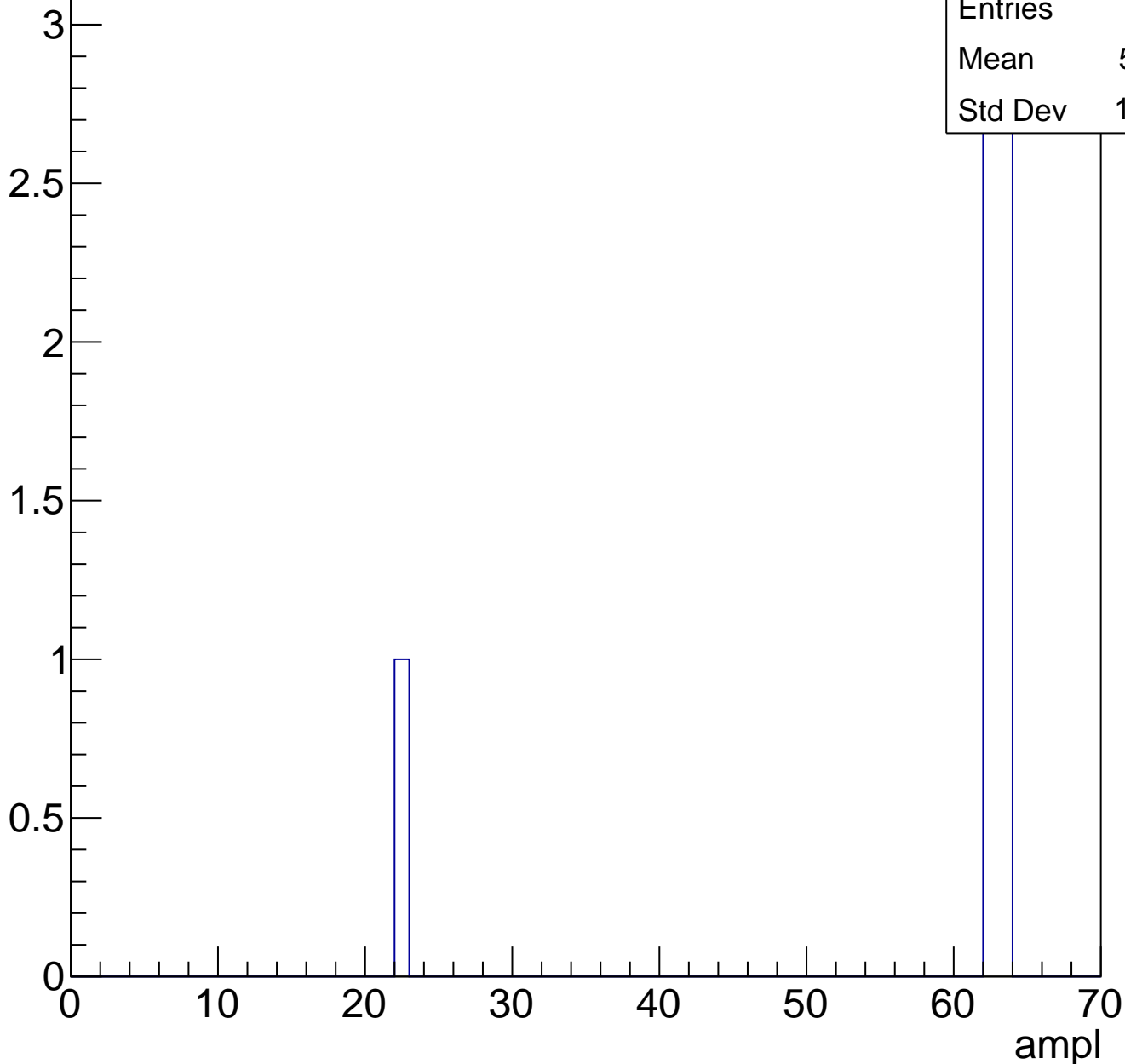
Entries	31
Mean	58.84
Std Dev	10.88



B1L000S, U4-ch67, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch68, adc0

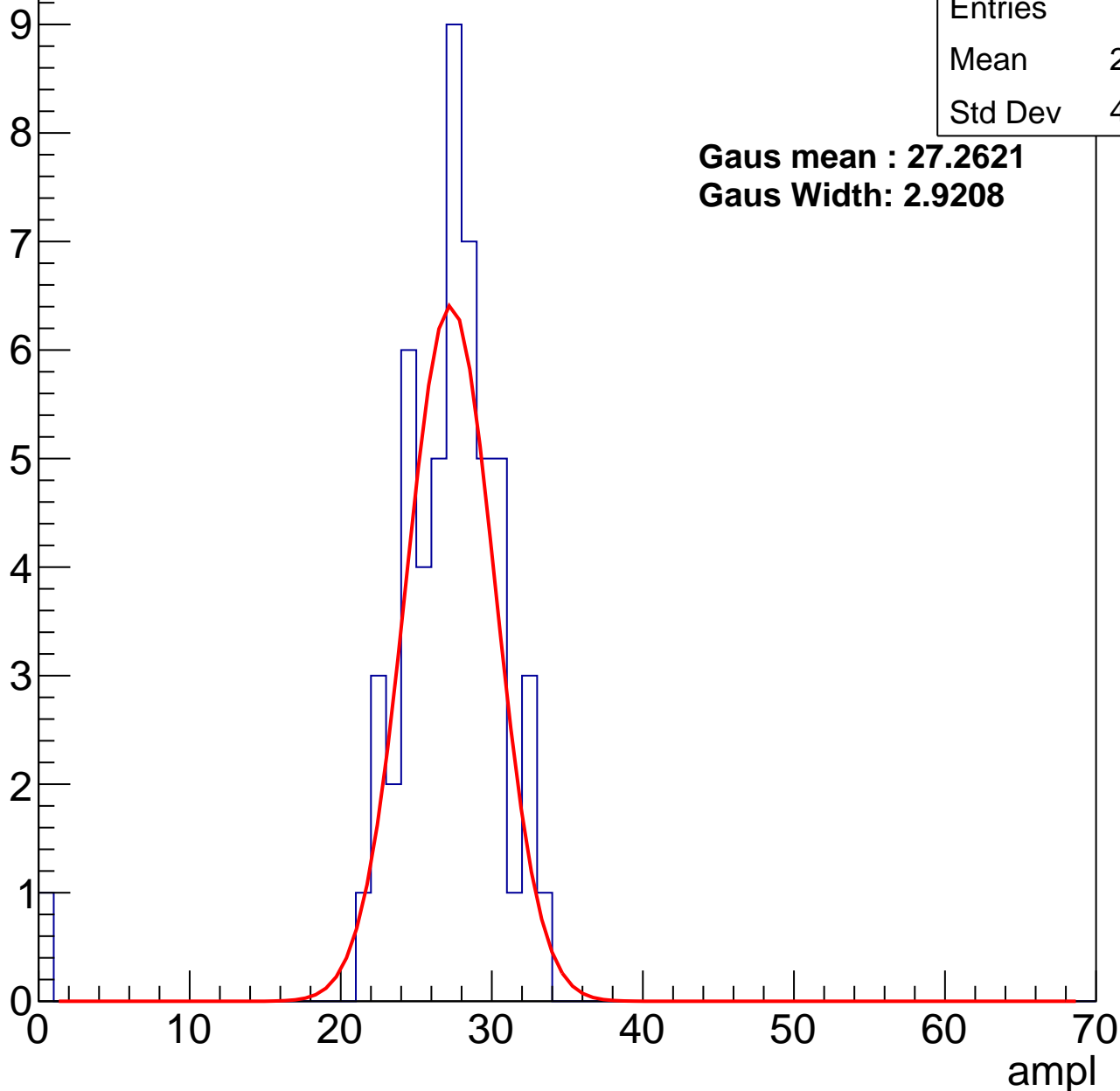
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	26.43
Std Dev	4.615

Gaus mean : 27.2621

Gaus Width: 2.9208



B1L000S, U4-ch68, adc1

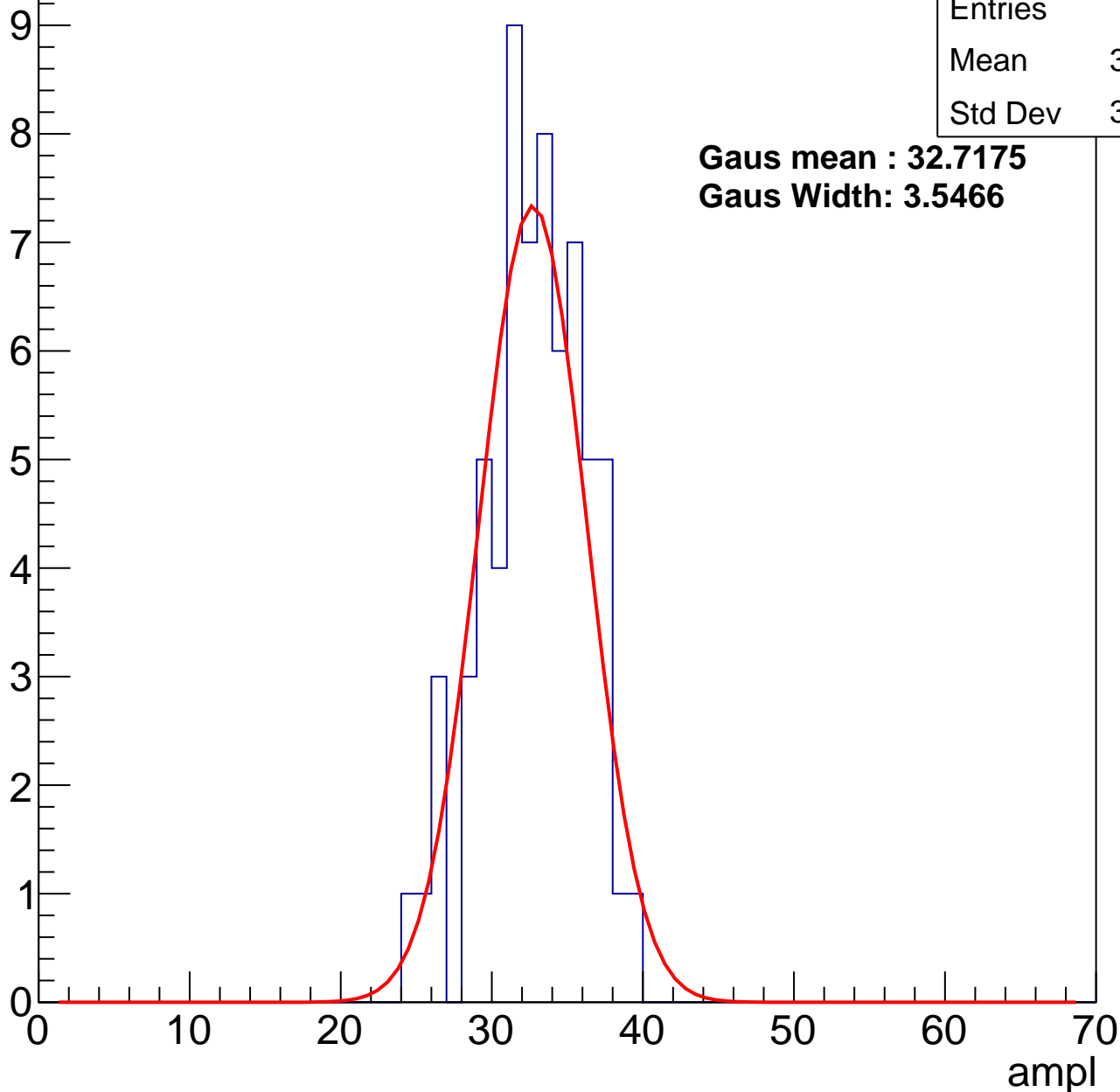
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	32.33
Std Dev	3.295

Gaus mean : 32.7175

Gaus Width: 3.5466



B1L000S, U4-ch68, adc2

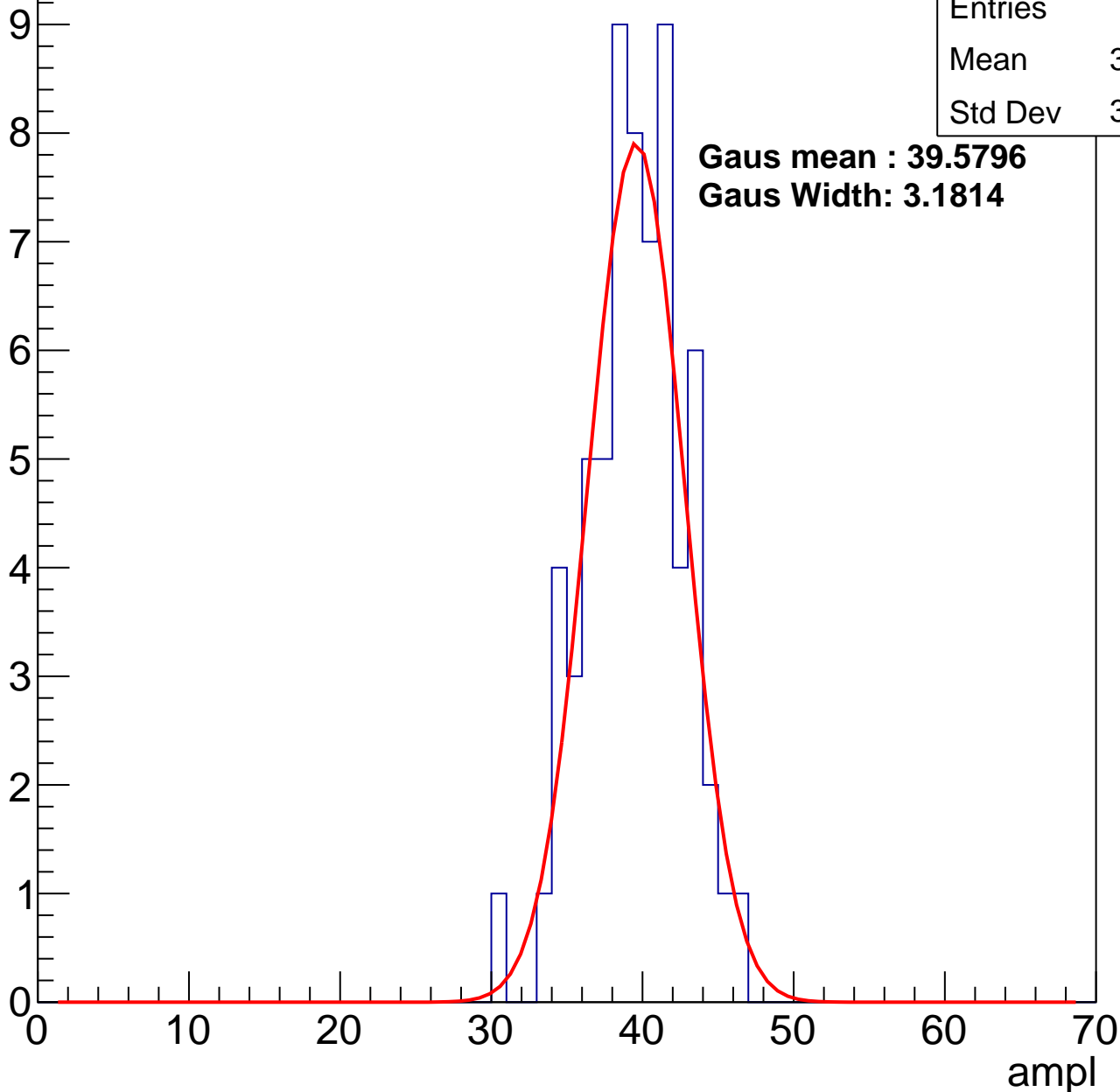
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	39.05
Std Dev	3.135

Gaus mean : 39.5796

Gaus Width: 3.1814

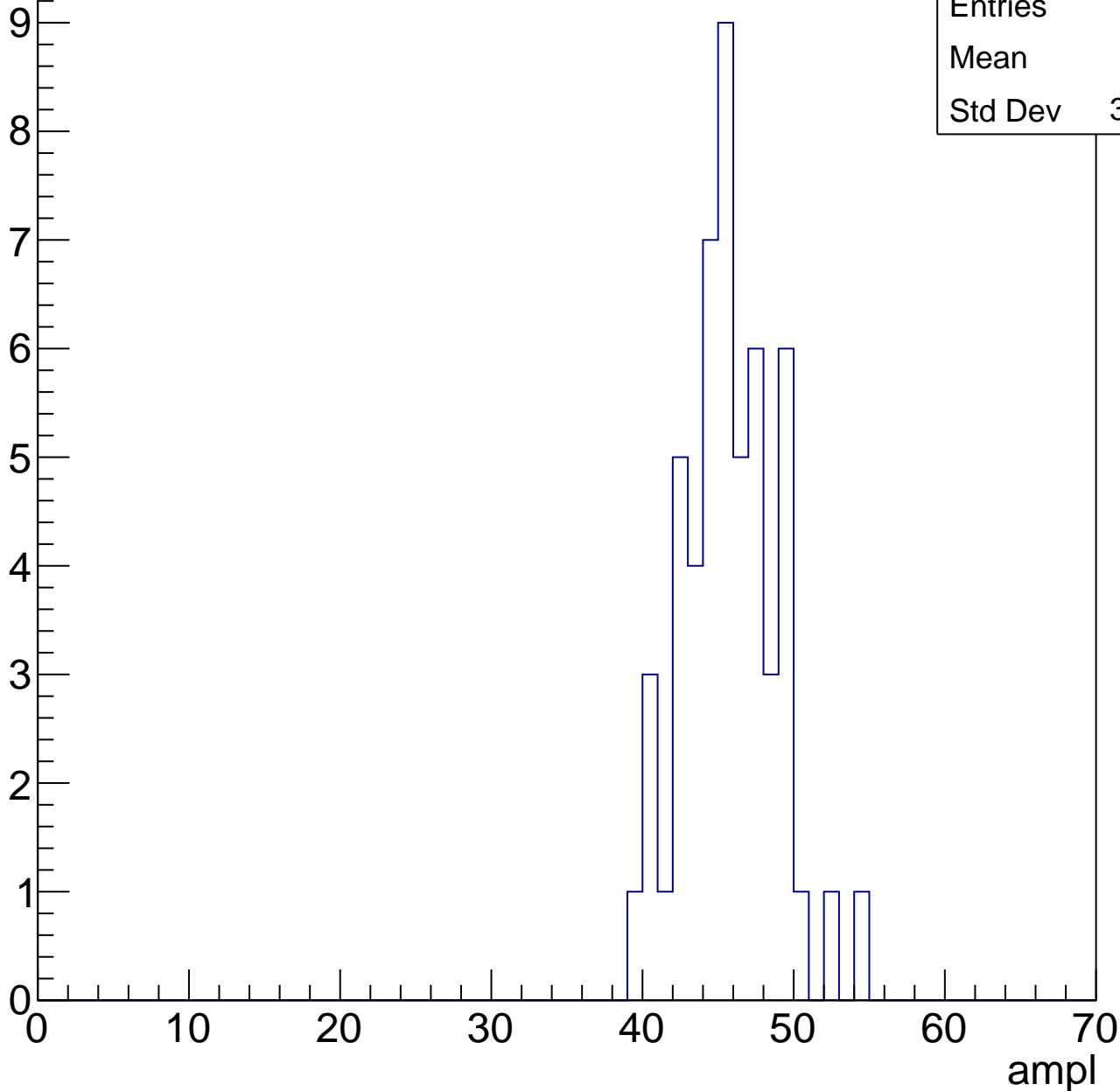


B1L000S, U4-ch68, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	45.3
Std Dev	3.063

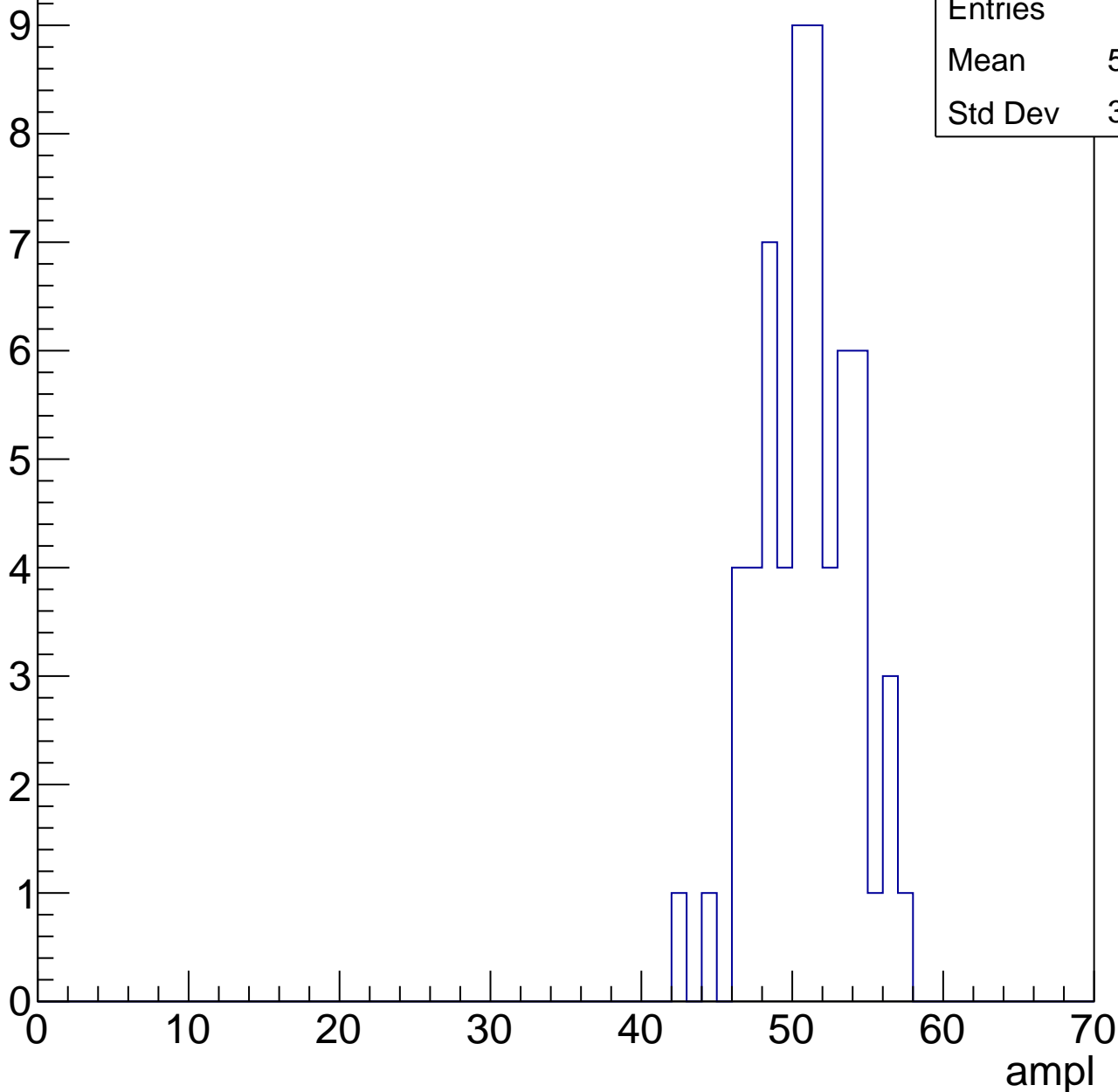


B1L000S, U4-ch68, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	50.48
Std Dev	3.096



B1L000S, U4-ch68, adc5

calib_packv5_042523_0143.root, FC#3, port B3

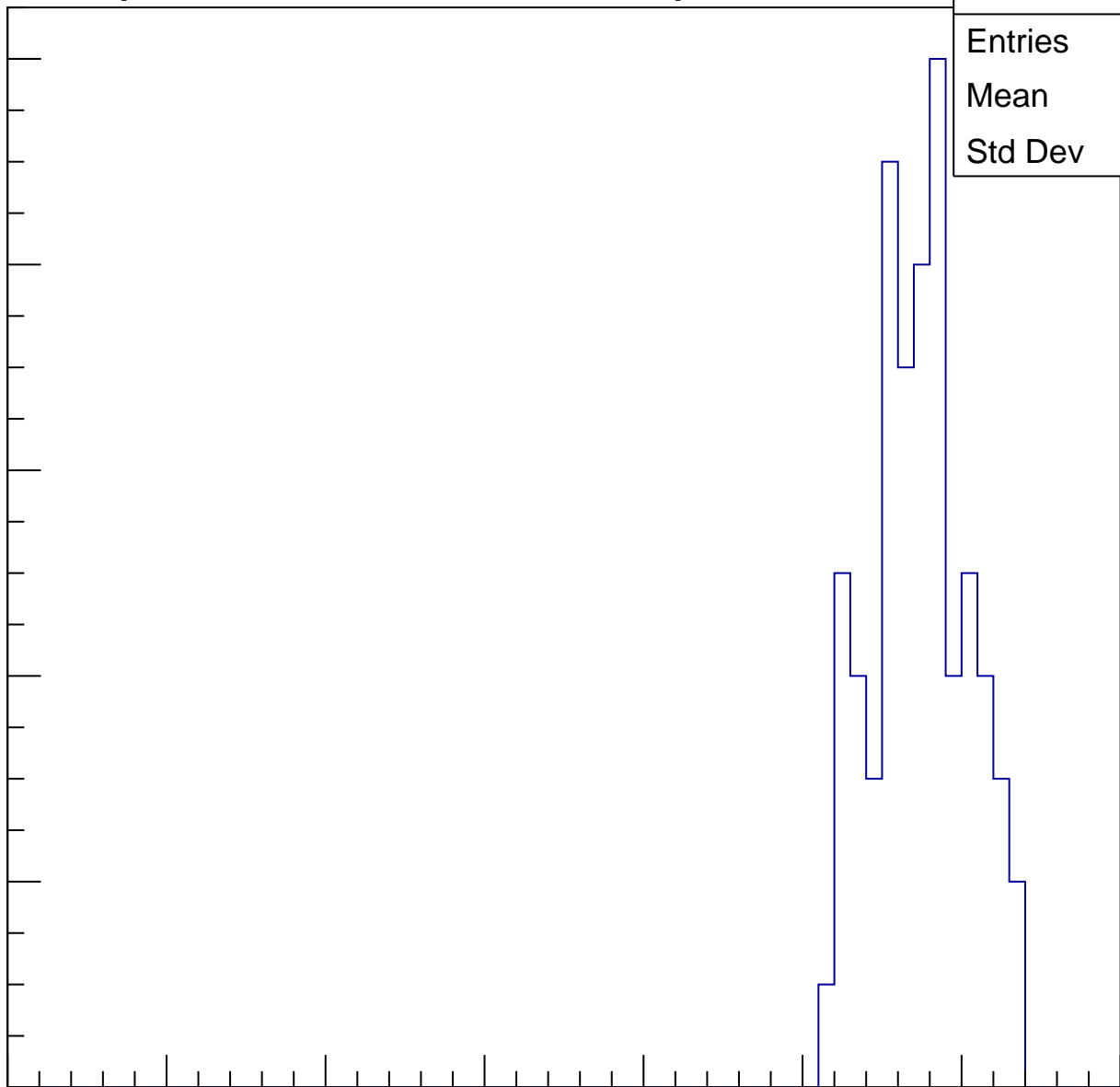
Entries	65
Mean	56.92
Std Dev	2.978

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

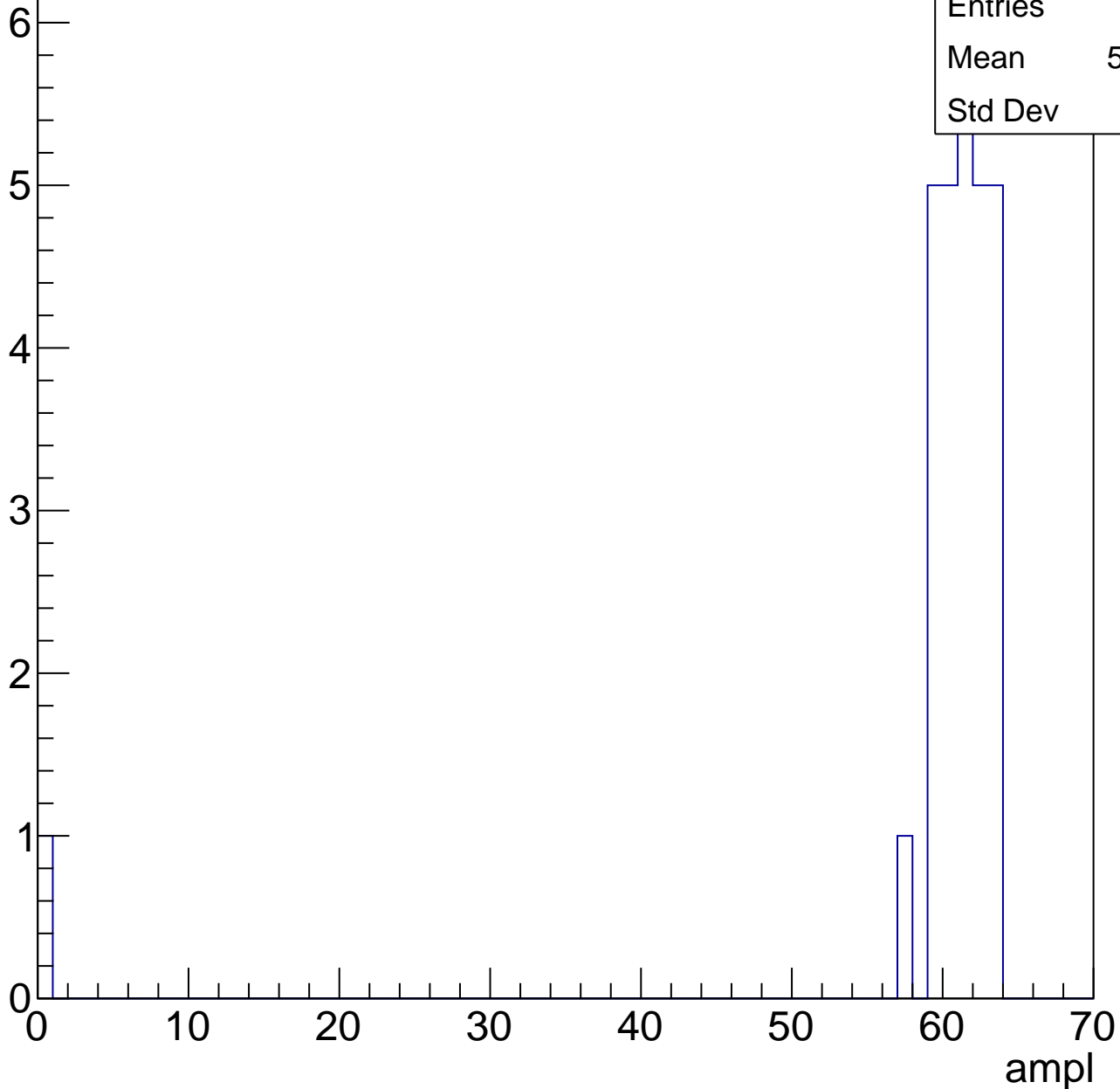


B1L000S, U4-ch68, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

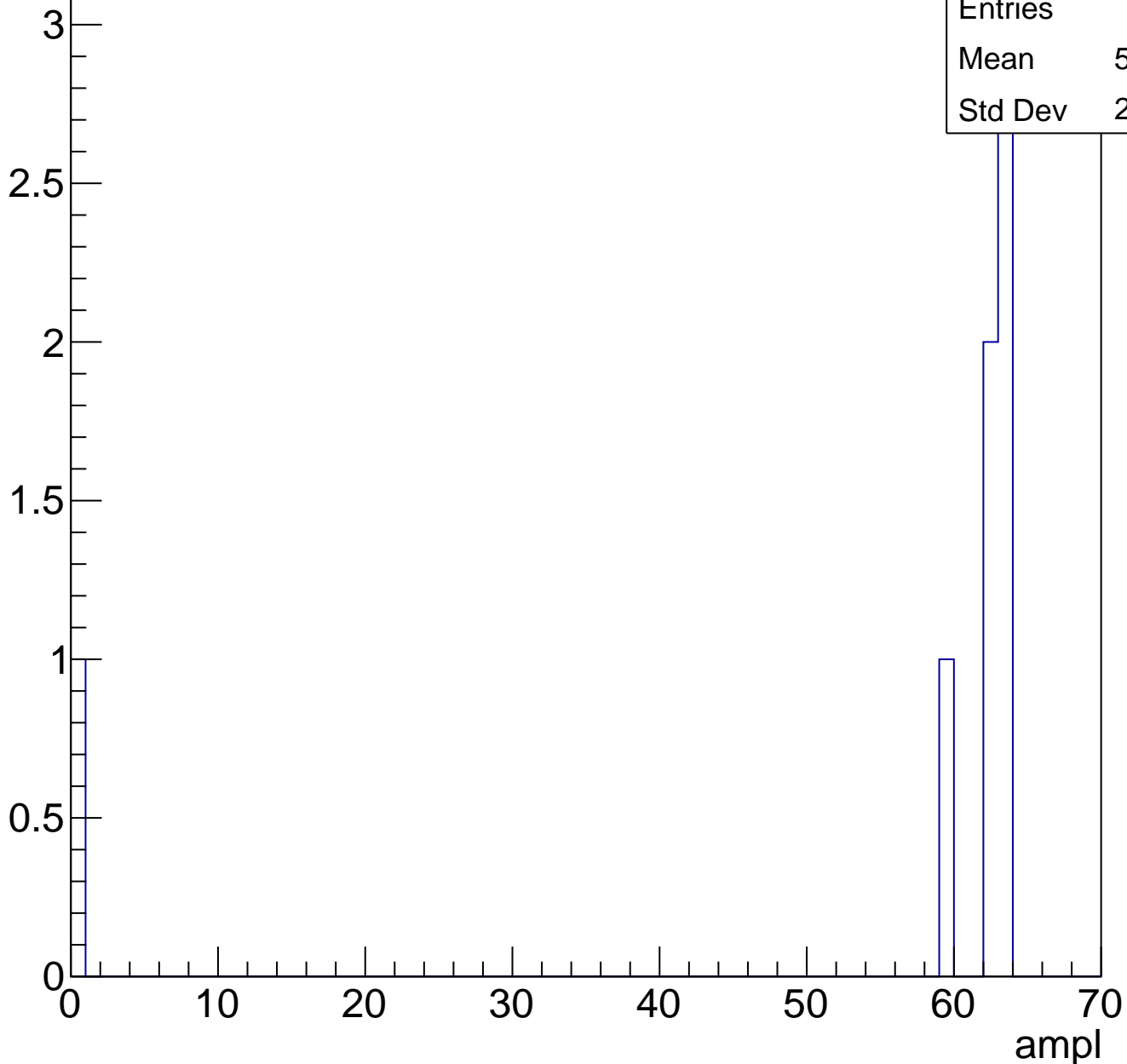
Entries	28
Mean	58.68
Std Dev	11.4



B1L000S, U4-ch68, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch69, adc0

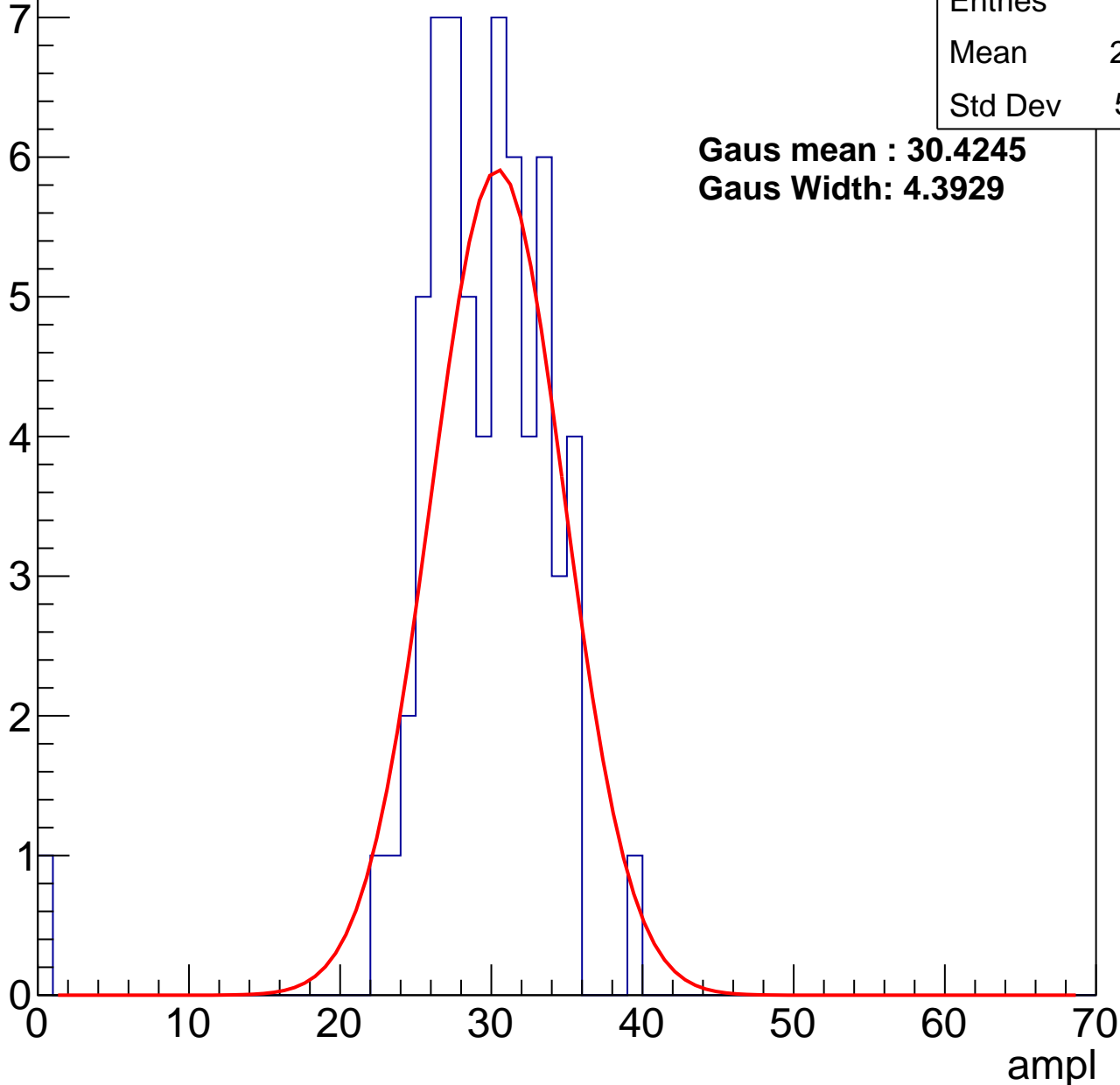
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	28.88
Std Dev	5.051

Gaus mean : 30.4245

Gaus Width: 4.3929



B1L000S, U4-ch69, adc1

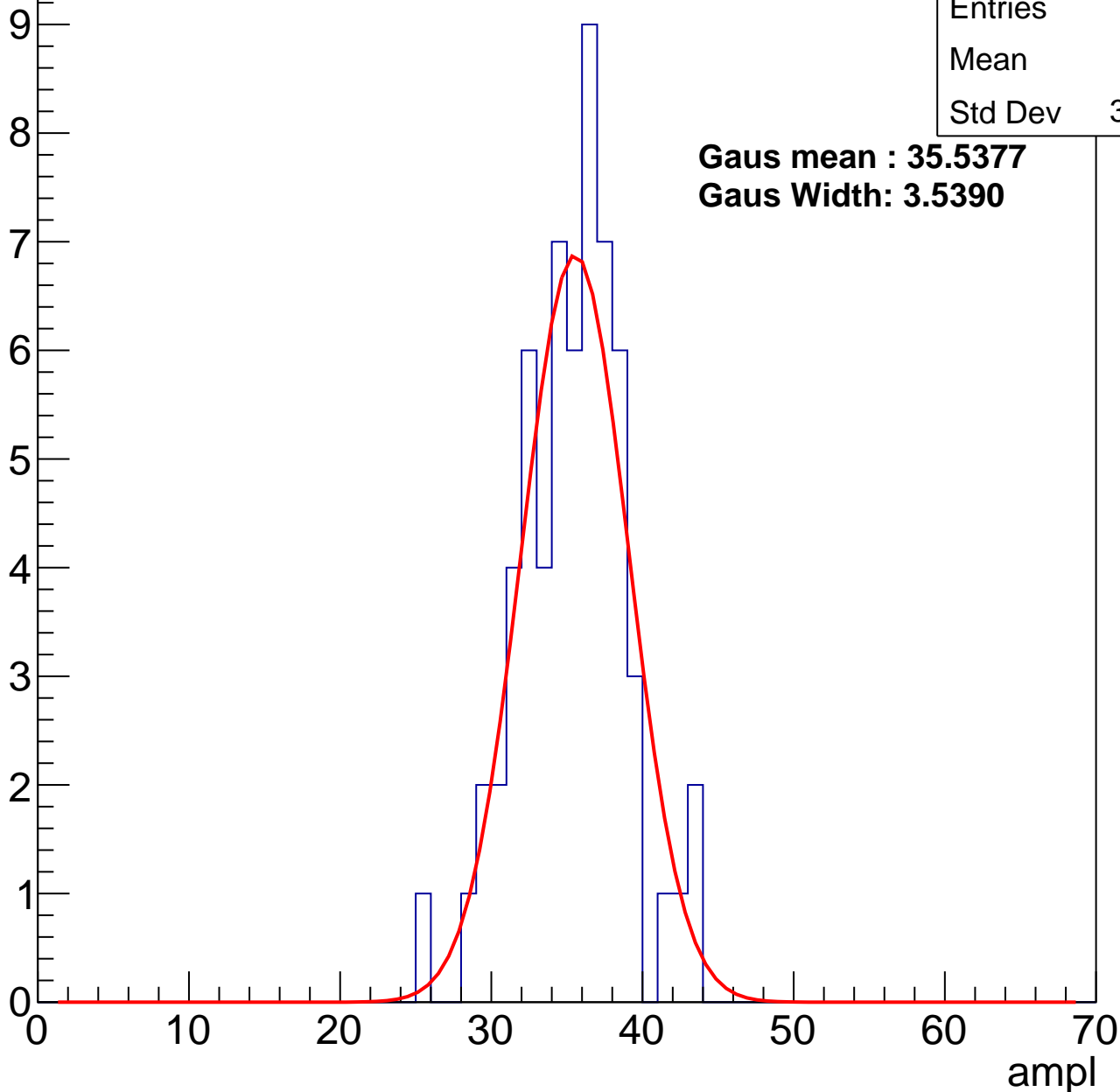
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	34.9
Std Dev	3.509

Gaus mean : 35.5377

Gaus Width: 3.5390



B1L000S, U4-ch69, adc2

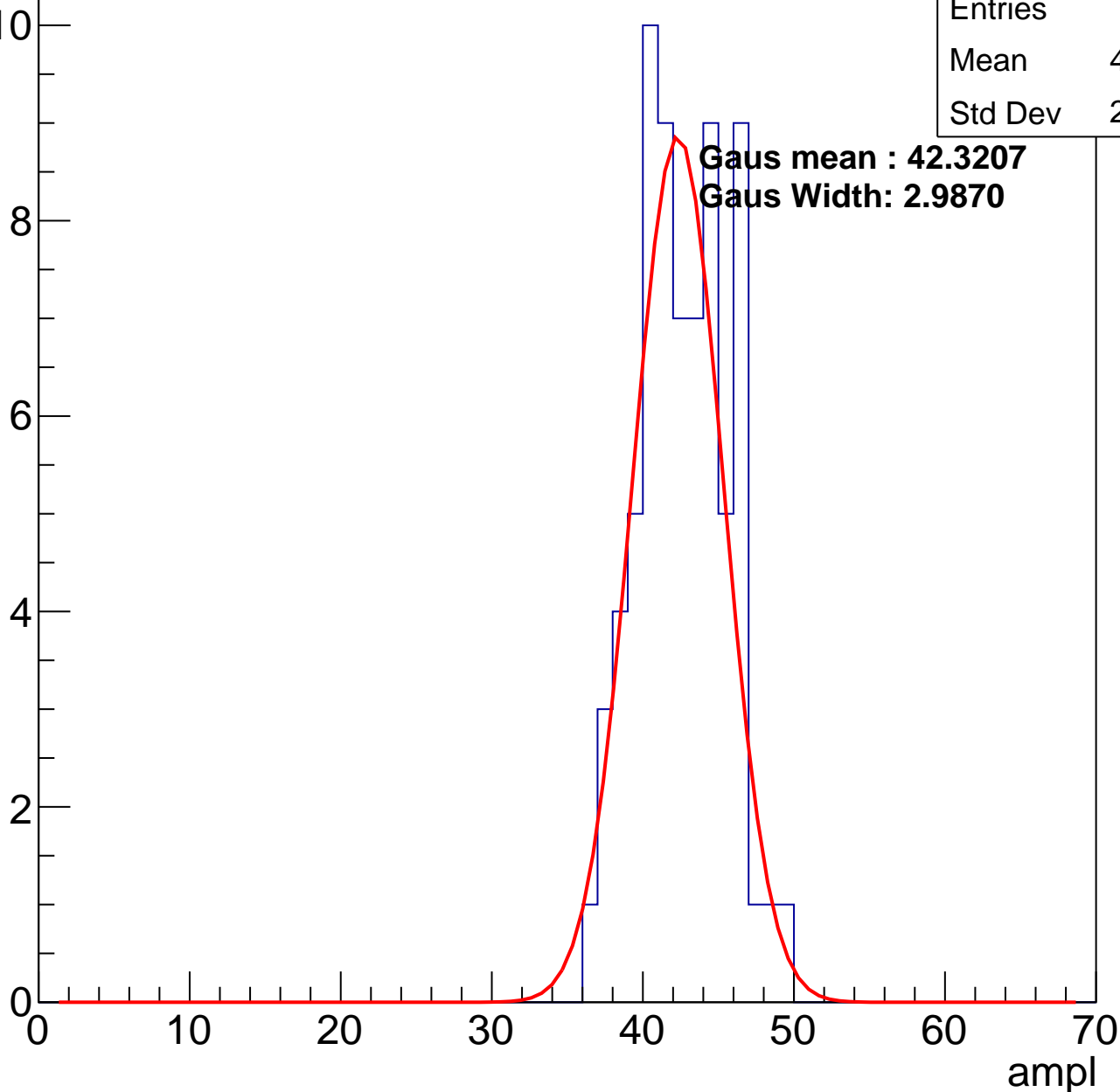
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	42.18
Std Dev	2.907

Gaus mean : 42.3207

Gaus Width: 2.9870

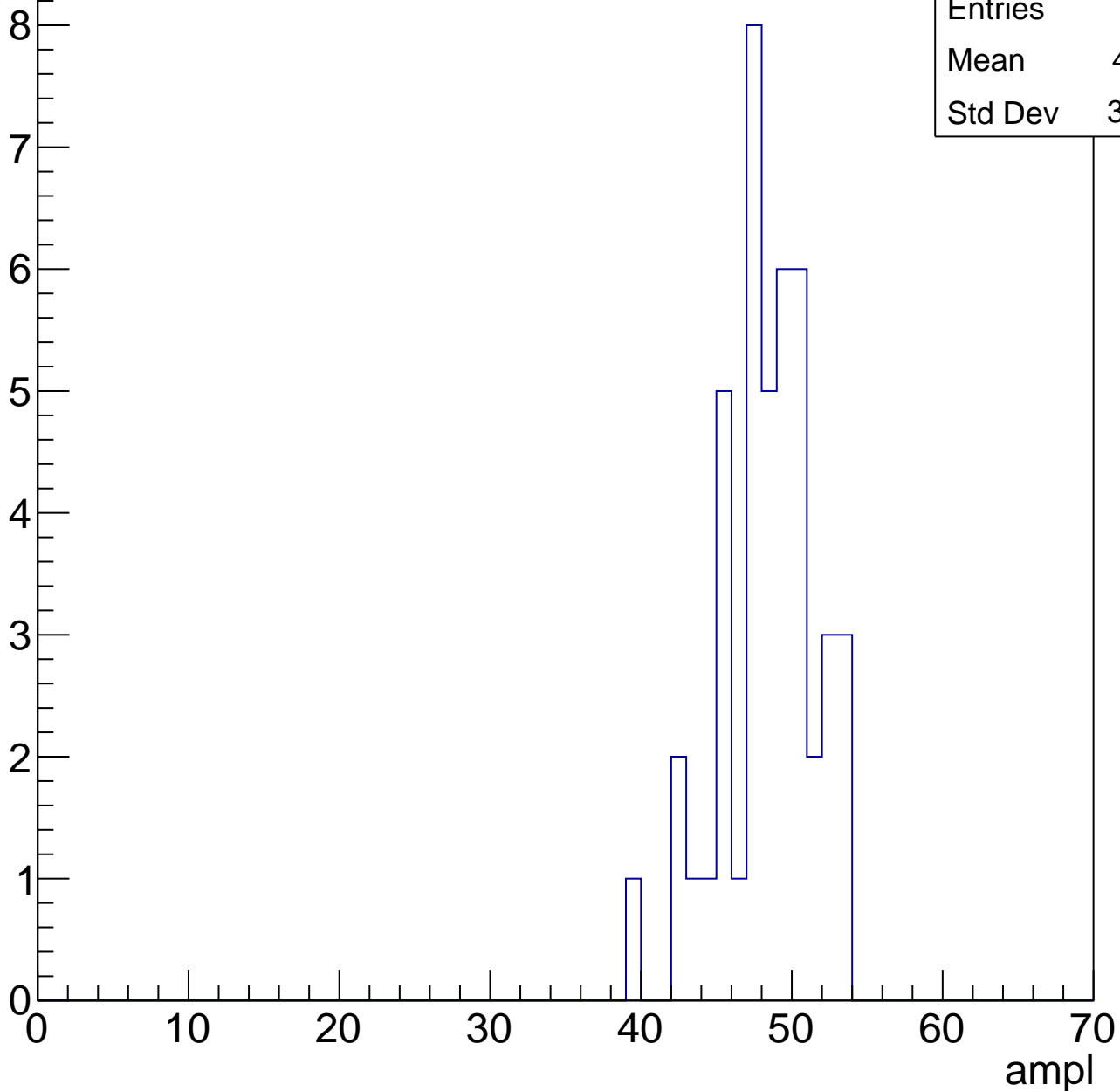


B1L000S, U4-ch69, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	44
Mean	47.91
Std Dev	3.096



B1L000S, U4-ch69, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

7

6

5

4

3

2

1

0

Entries 47

Mean 52.66

Std Dev 2.808

ampl

0

10

20

30

40

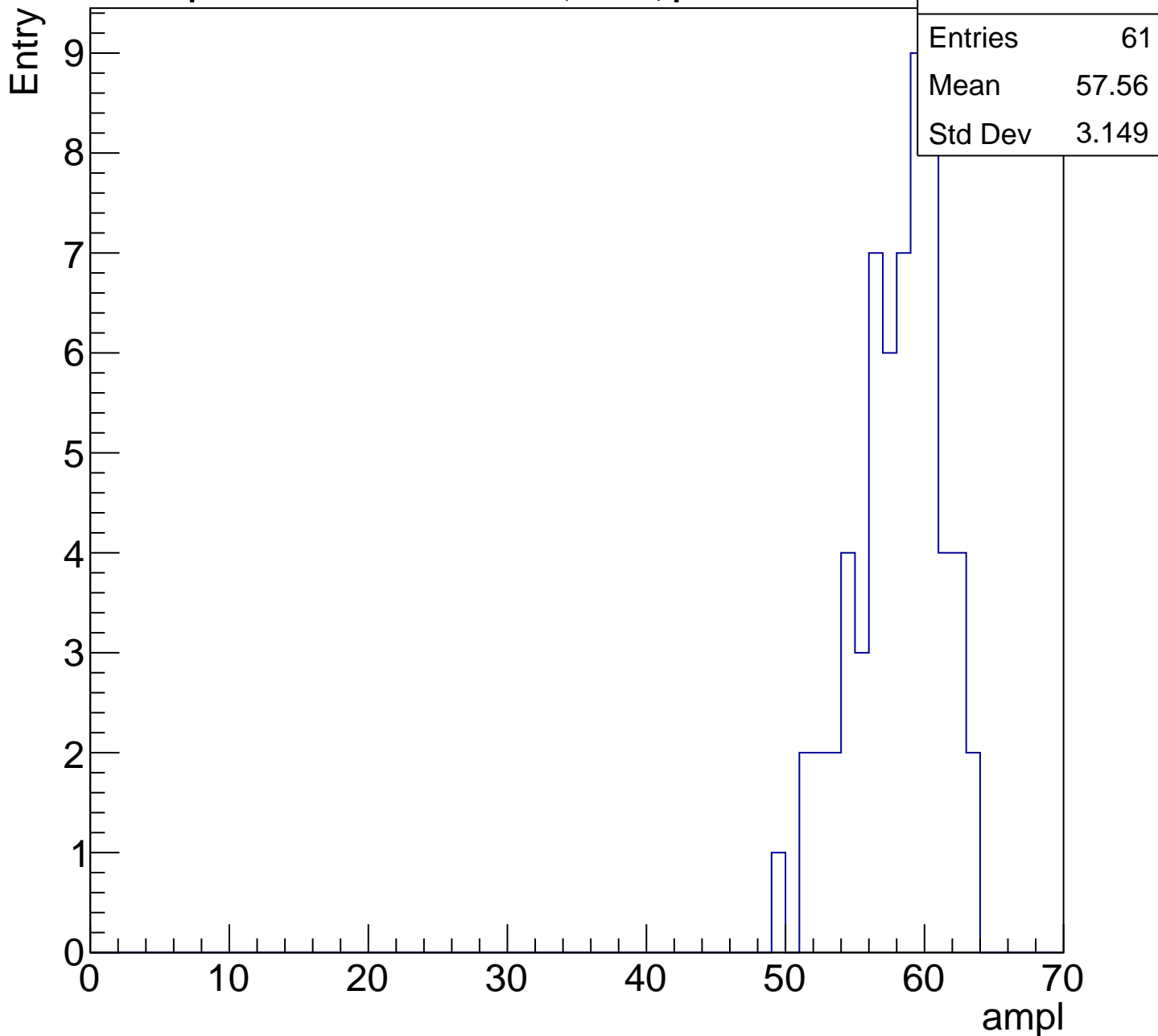
50

60

70

B1L000S, U4-ch69, adc5

calib_packv5_042523_0143.root, FC#3, port B3

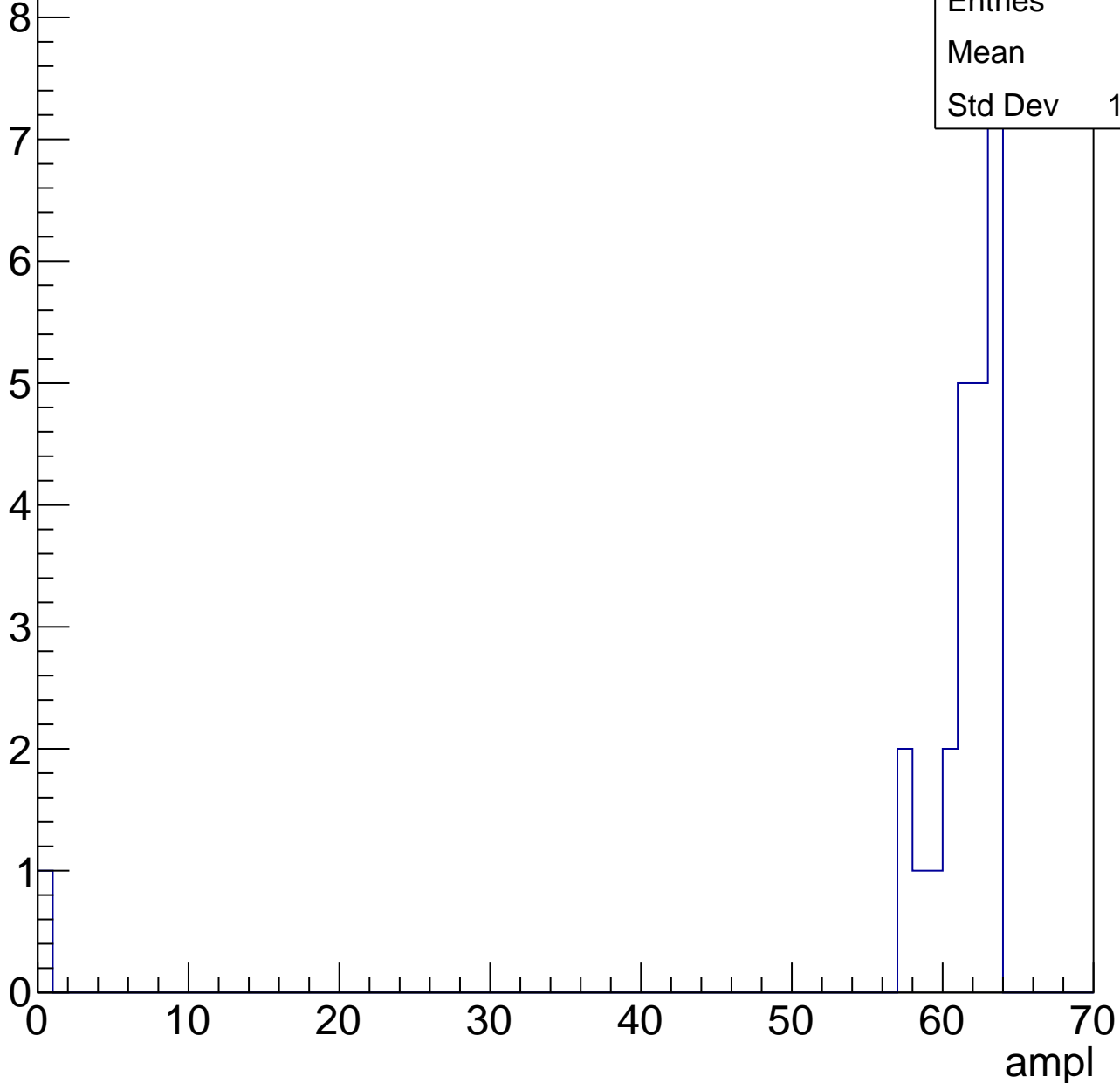


B1L000S, U4-ch69, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

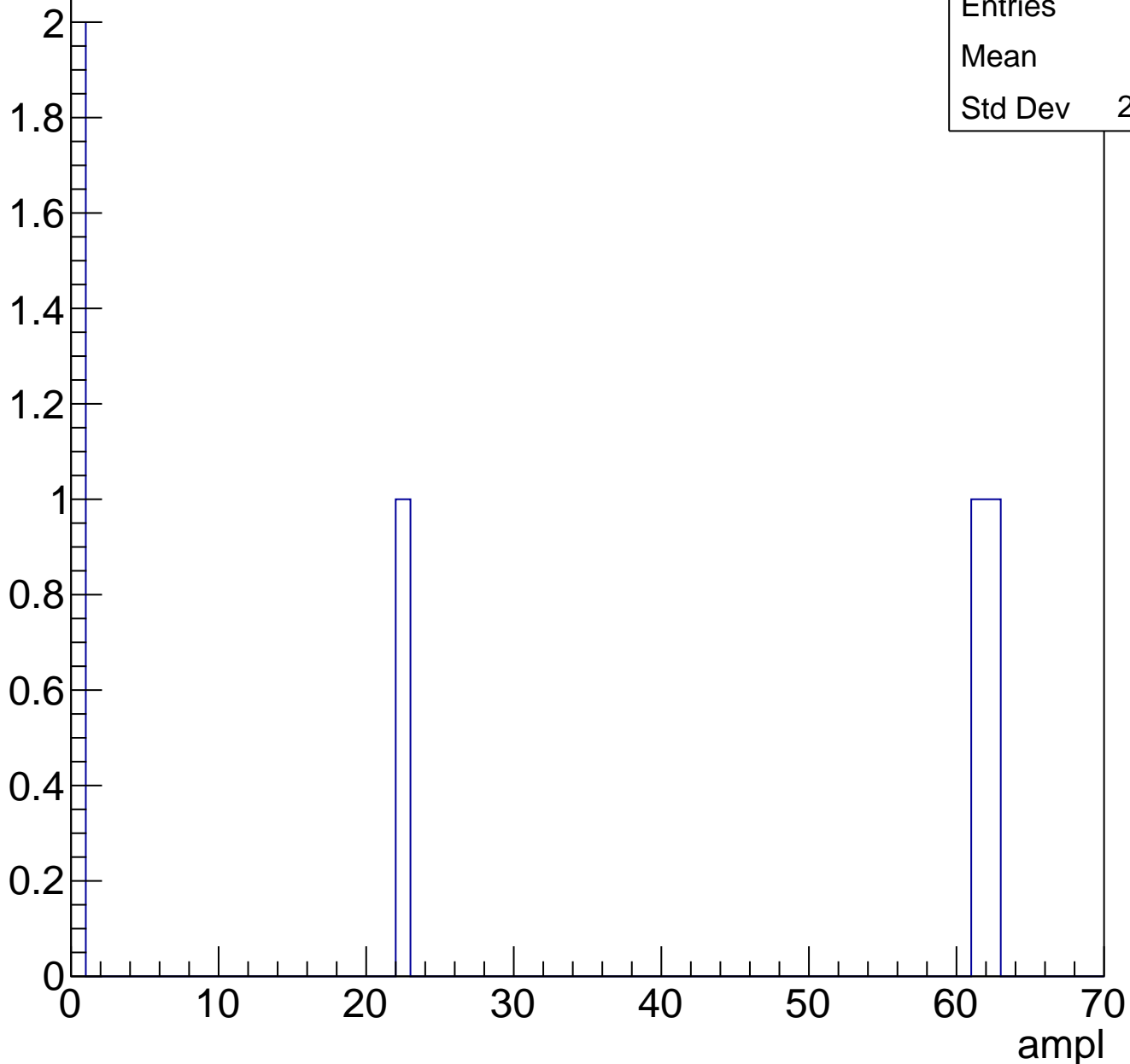
Entries	25
Mean	58.8
Std Dev	12.14



B1L000S, U4-ch69, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	5
Mean	29
Std Dev	27.73

B1L000S, U4-ch70, adc0

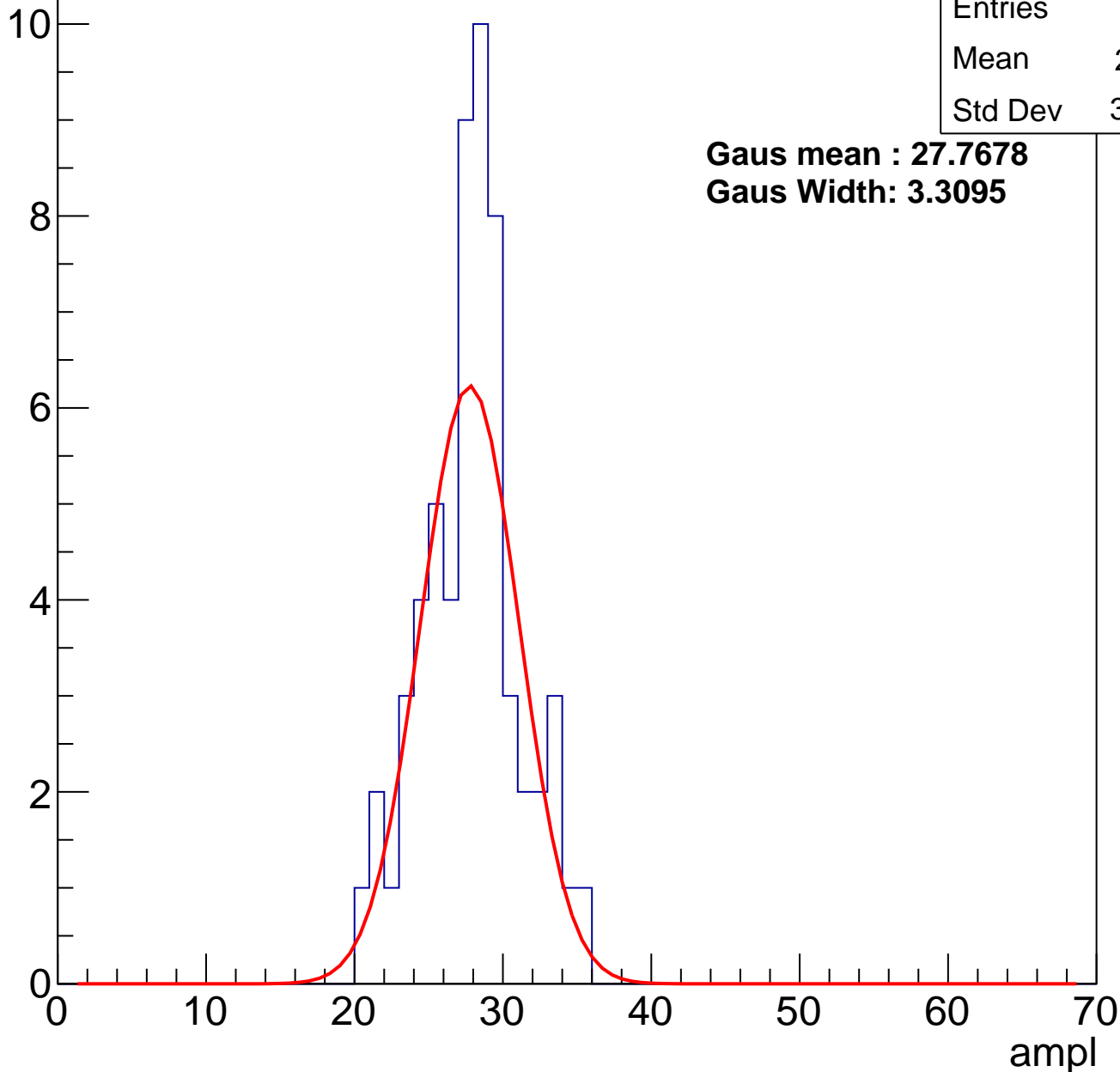
calib_packv5_042523_0143.root, FC#3, port B3

Entries	59
Mean	27.41
Std Dev	3.232

Gaus mean : 27.7678

Gaus Width: 3.3095

Entry



B1L000S, U4-ch70, adc1

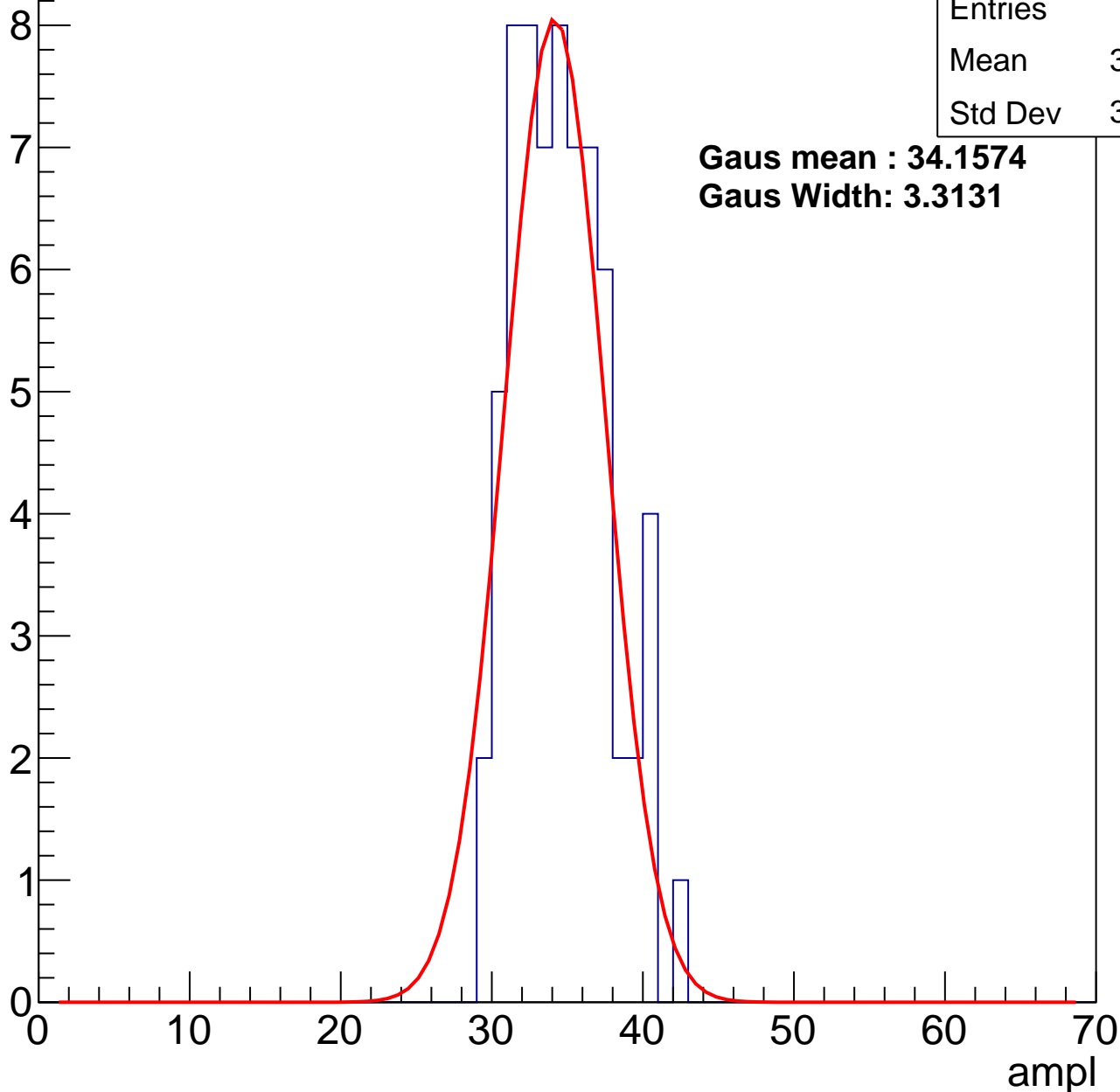
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	34.18
Std Dev	3.037

Gaus mean : 34.1574

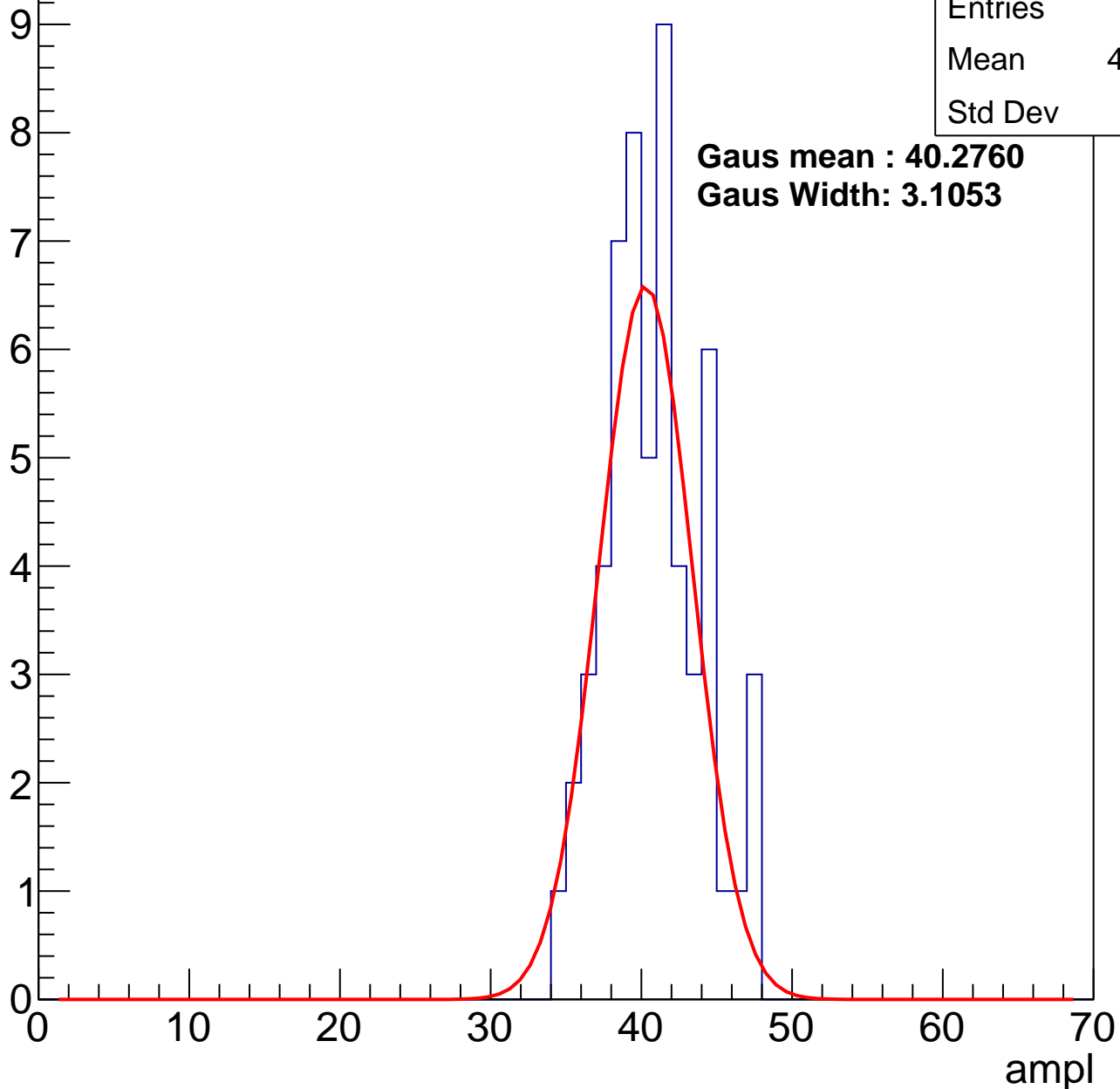
Gaus Width: 3.3131



B1L000S, U4-ch70, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entry

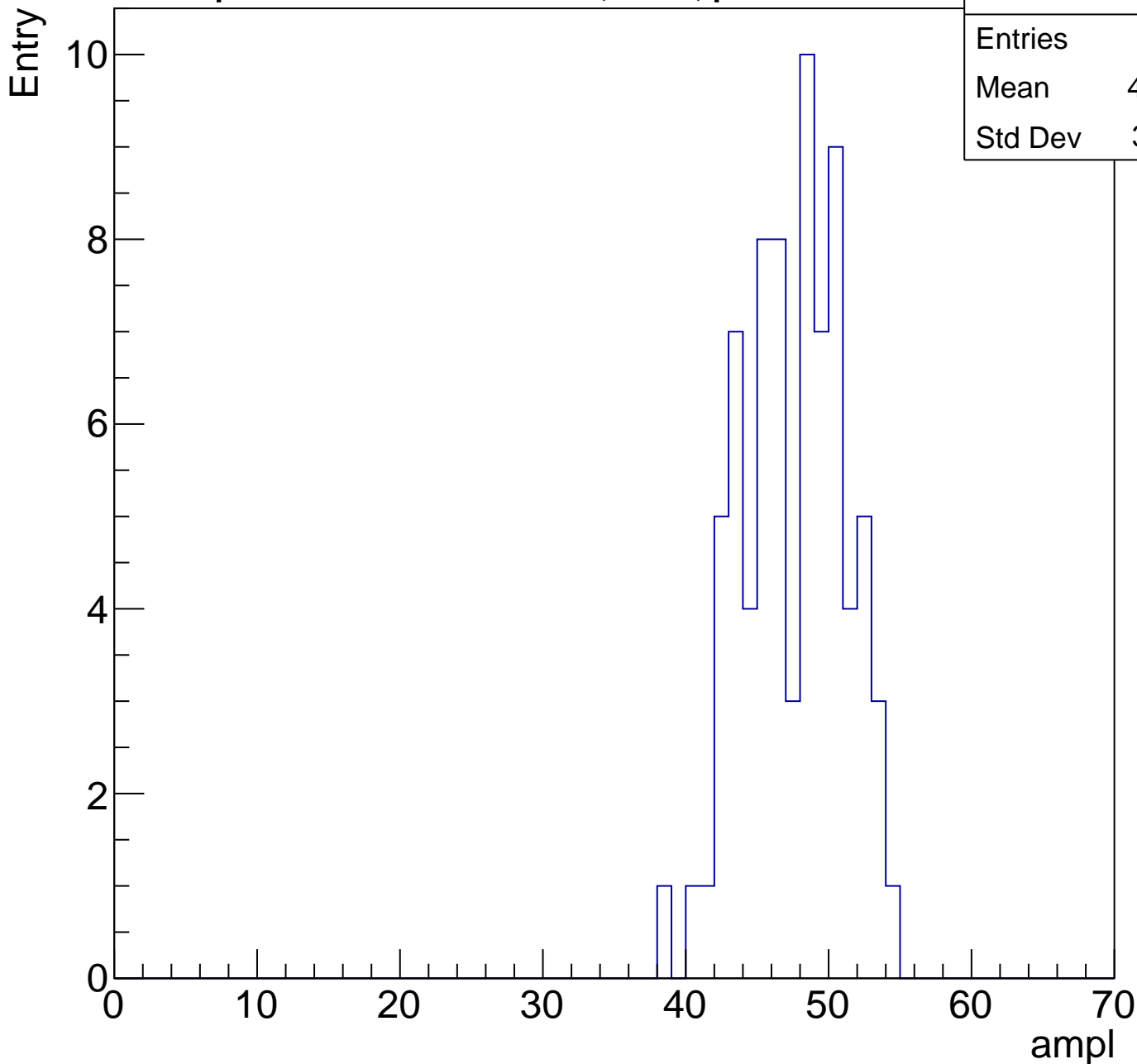


Entries	57
Mean	40.35
Std Dev	3.12

B1L000S, U4-ch70, adc3

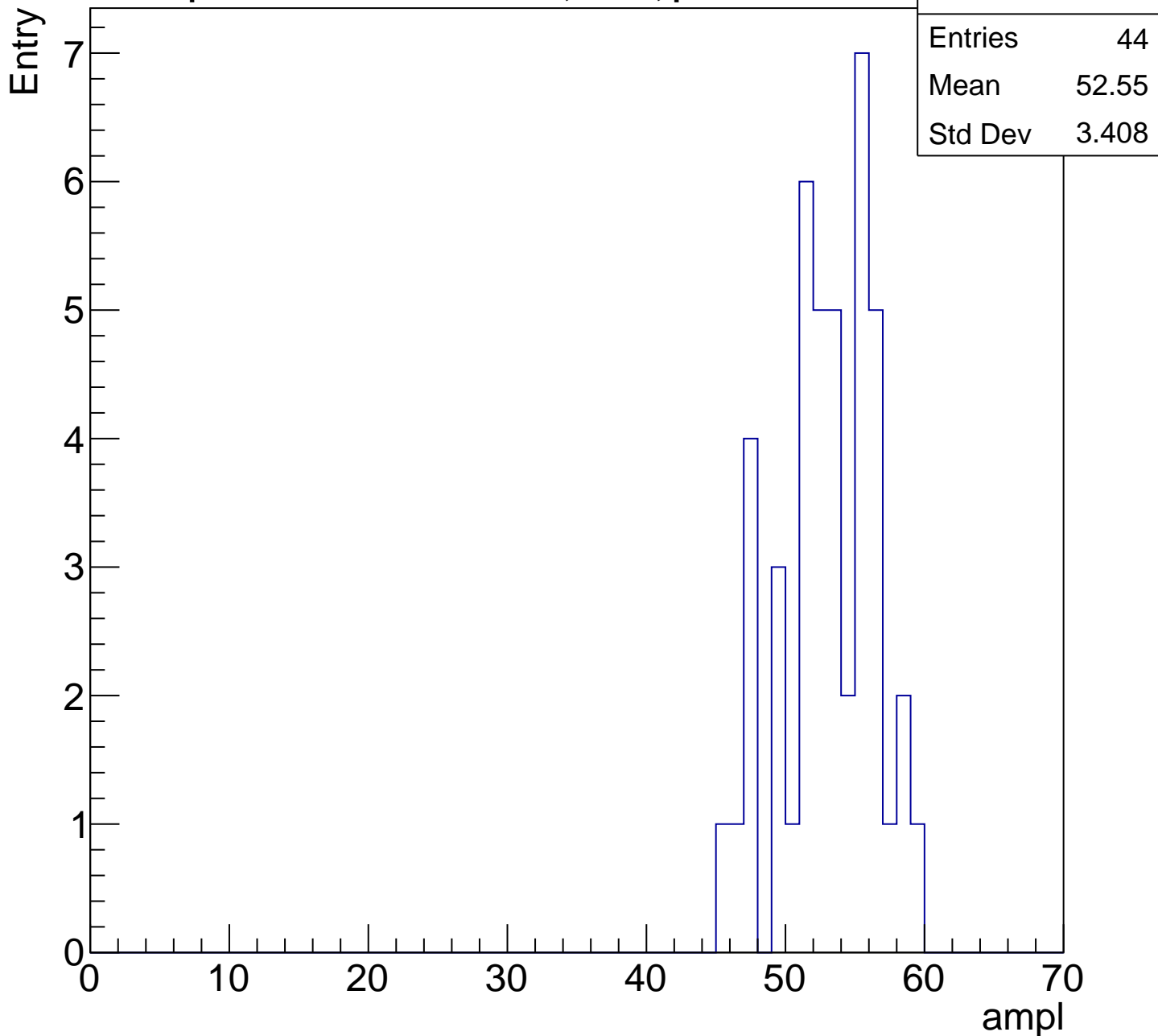
calib_packv5_042523_0143.root, FC#3, port B3

Entries	77
Mean	47.08
Std Dev	3.501



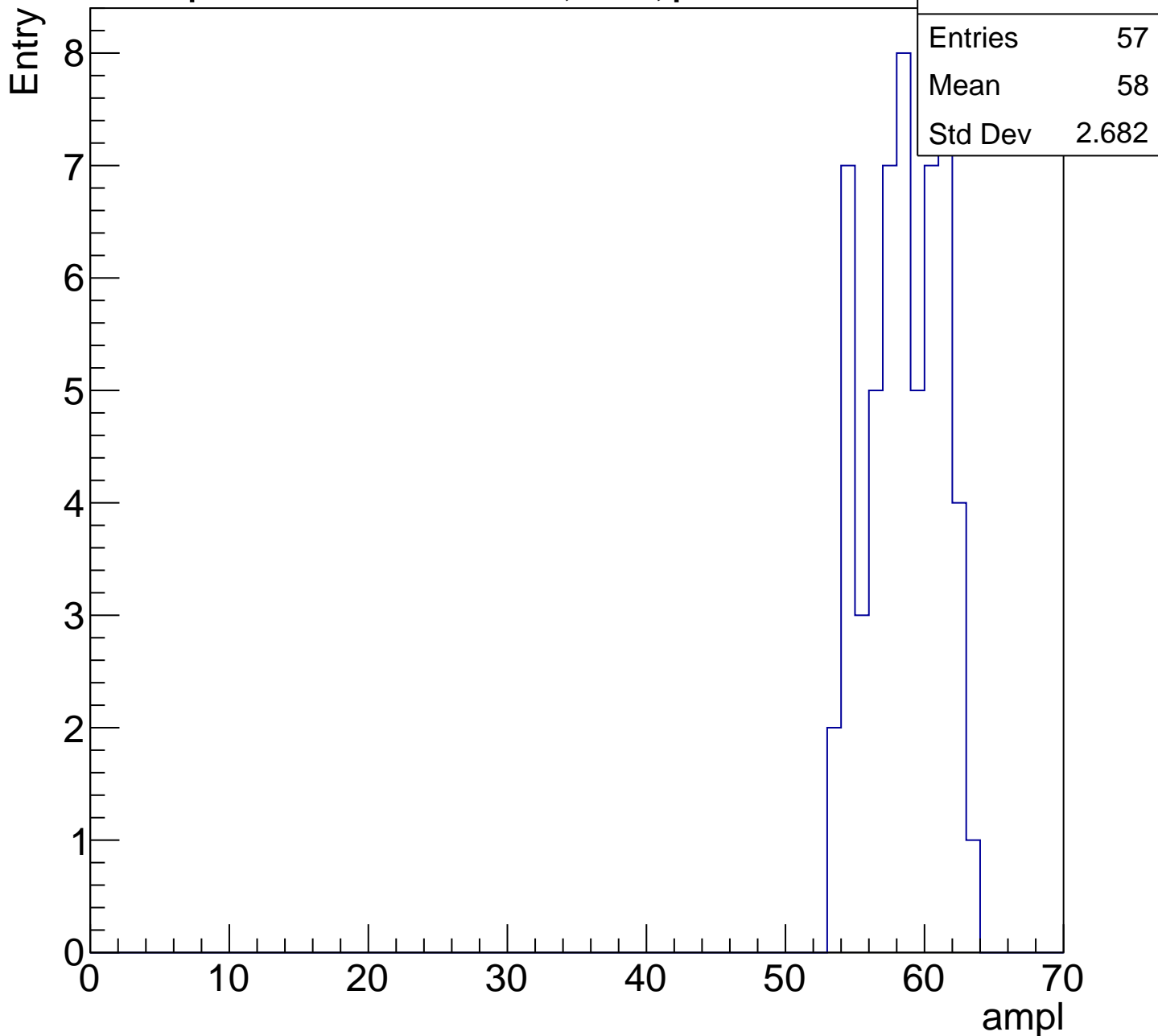
B1L000S, U4-ch70, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch70, adc5

calib_packv5_042523_0143.root, FC#3, port B3

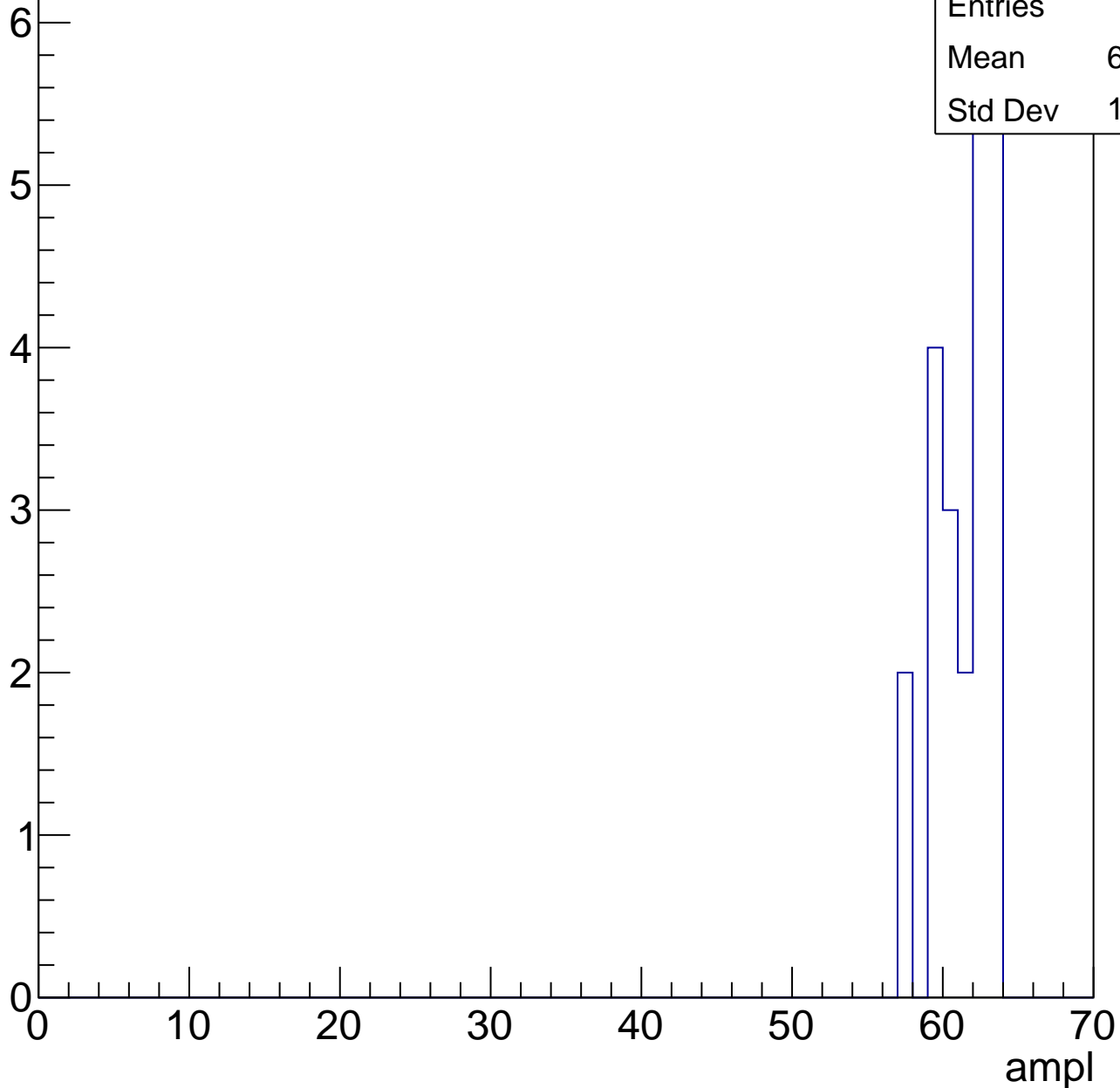


B1L000S, U4-ch70, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

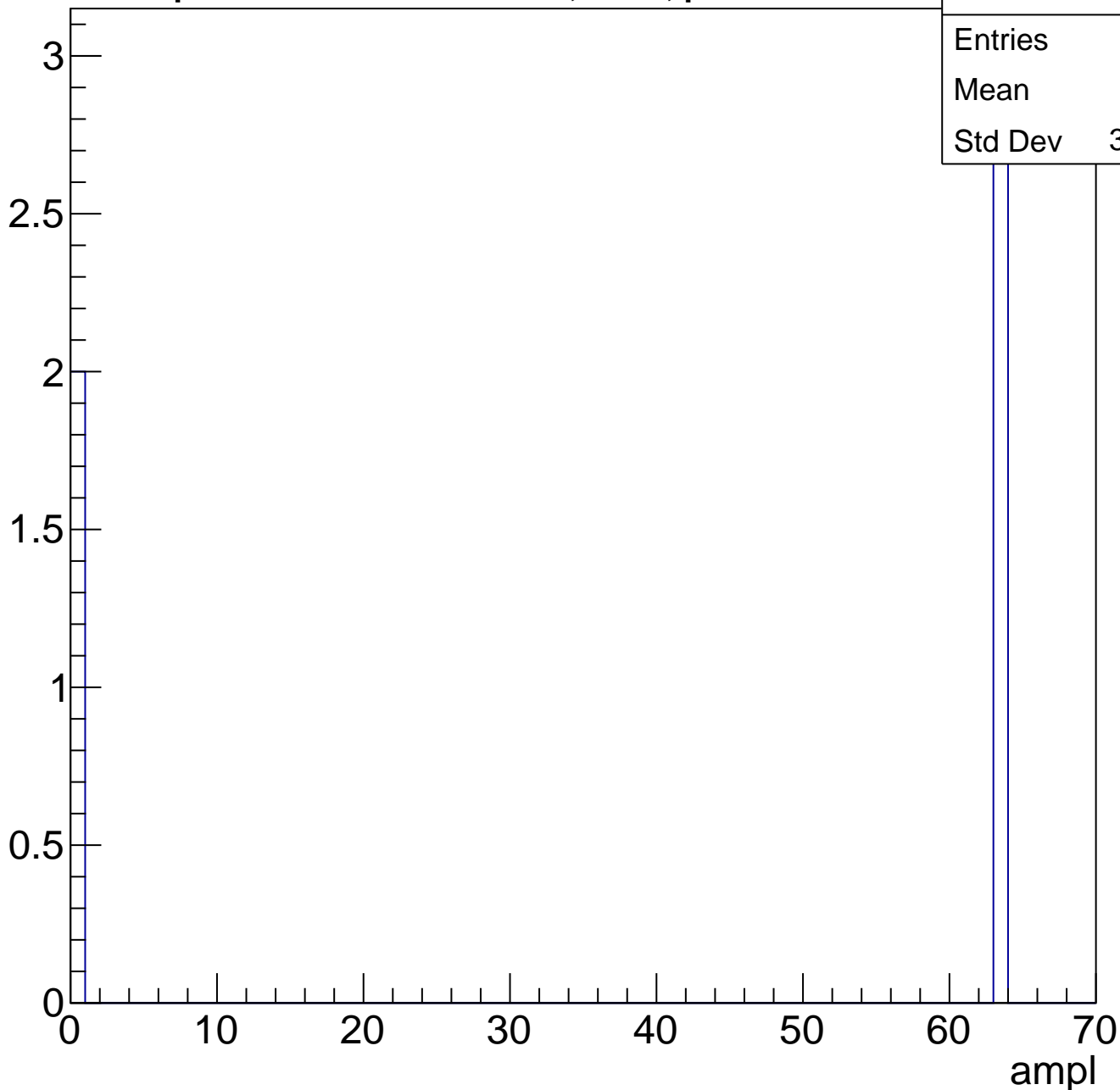
Entries	23
Mean	60.96
Std Dev	1.876



B1L000S, U4-ch70, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch71, adc0

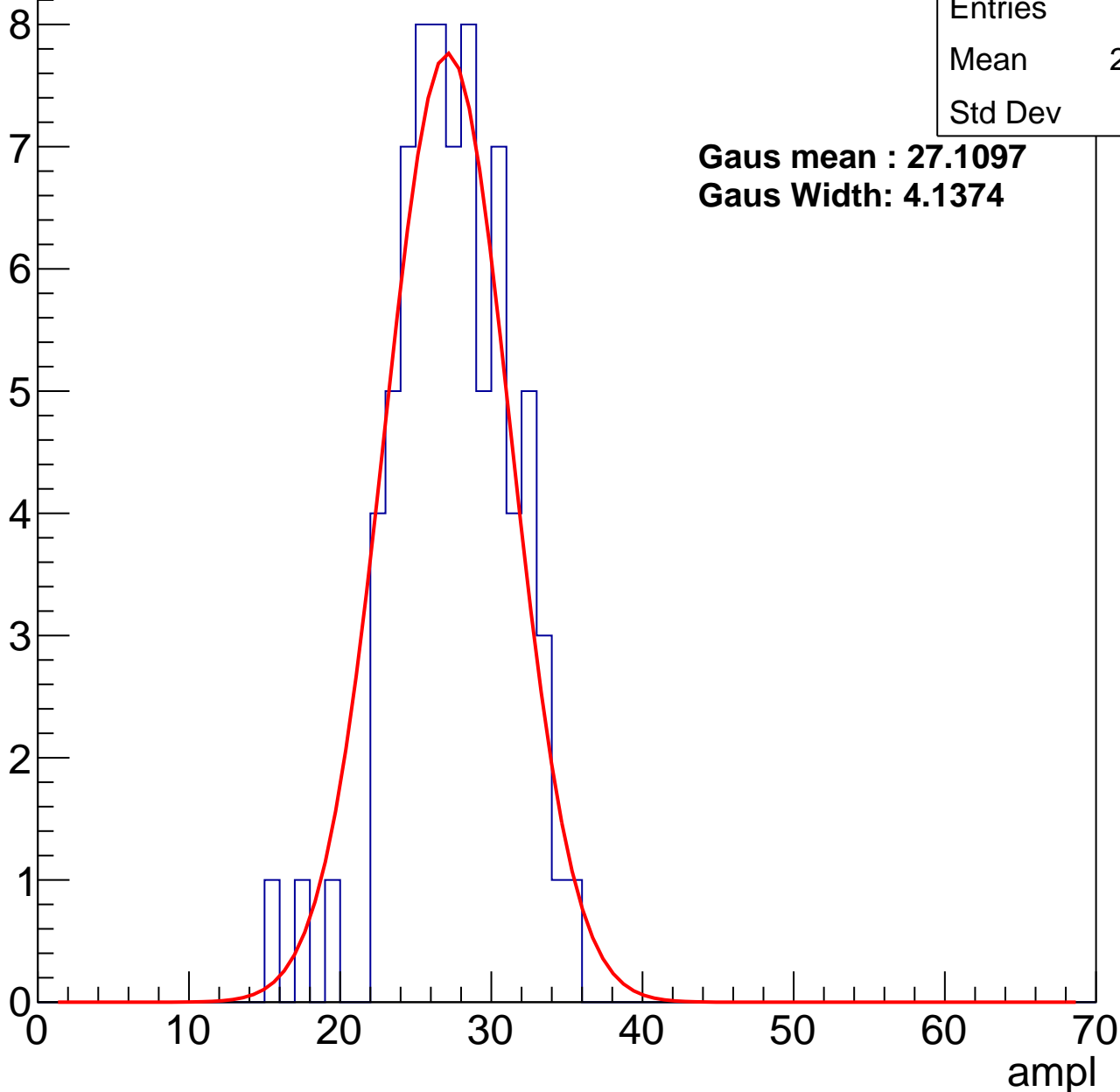
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	76
Mean	26.97
Std Dev	3.79

Gaus mean : 27.1097

Gaus Width: 4.1374



B1L000S, U4-ch71, adc1

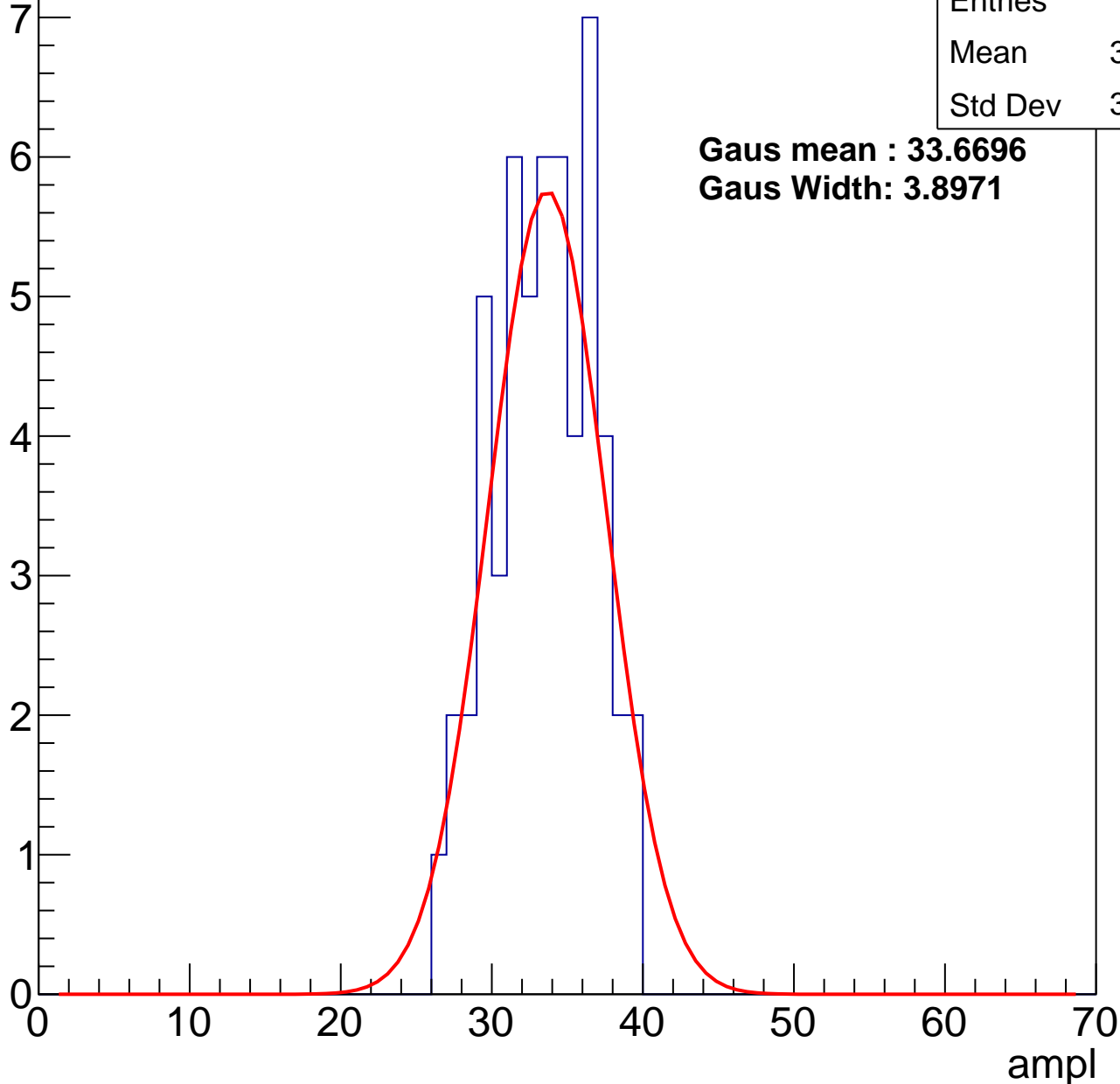
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	32.96
Std Dev	3.242

Gaus mean : 33.6696

Gaus Width: 3.8971



B1L000S, U4-ch71, adc2

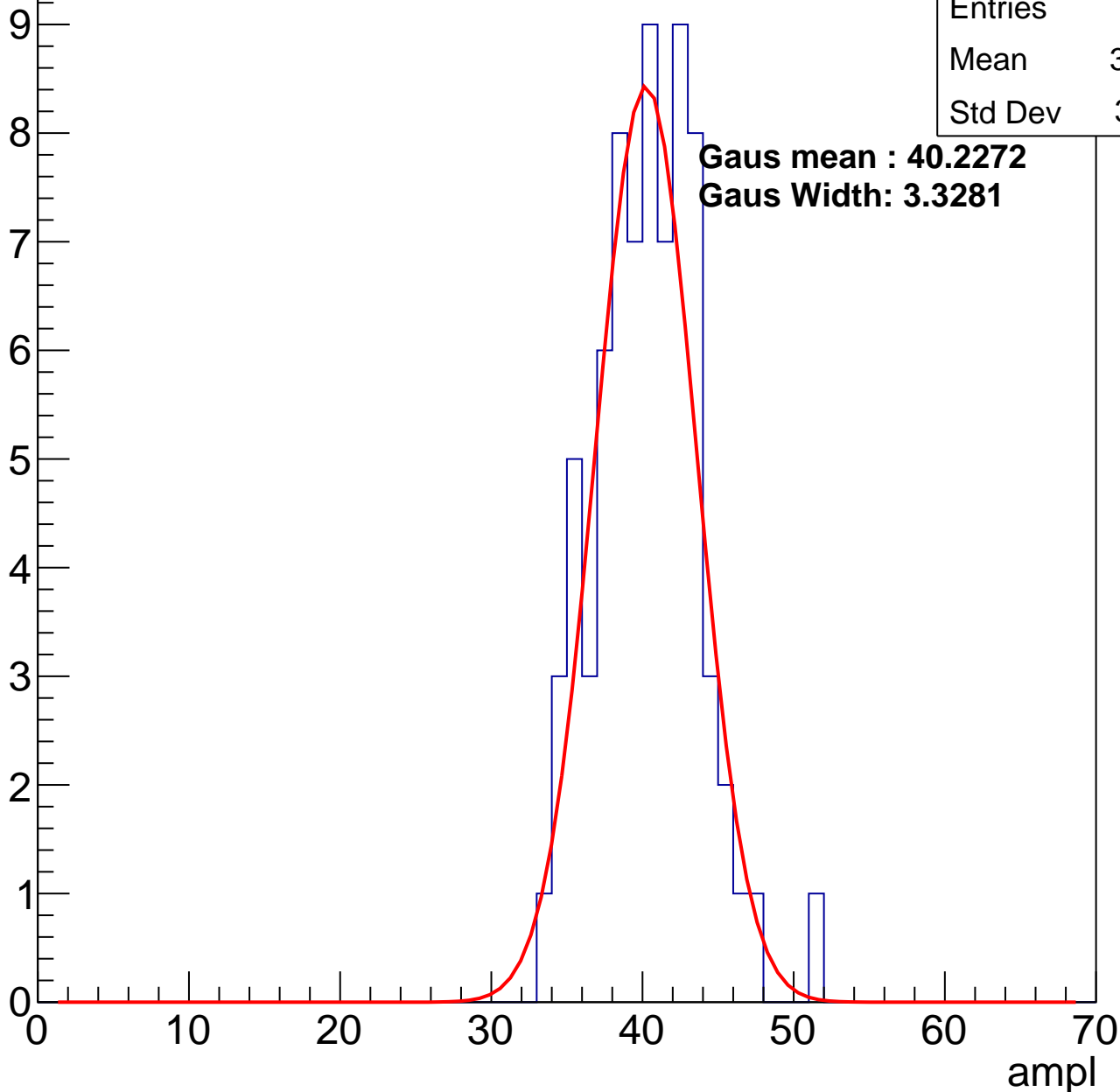
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	39.89
Std Dev	3.371

Gaus mean : 40.2272

Gaus Width: 3.3281

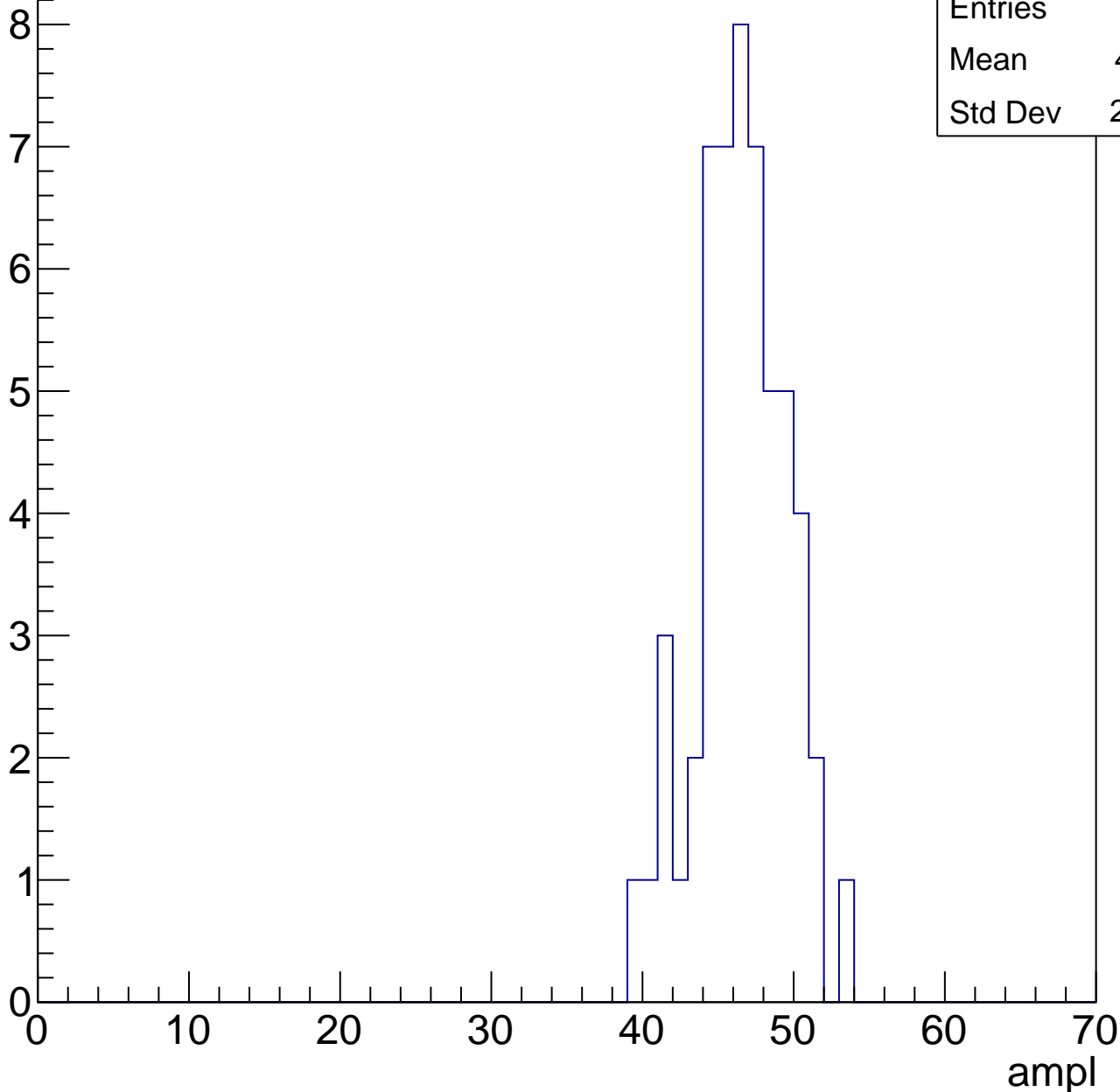


B1L000S, U4-ch71, adc3

calib_packv5_042523_0143.root, FC#3, port B3

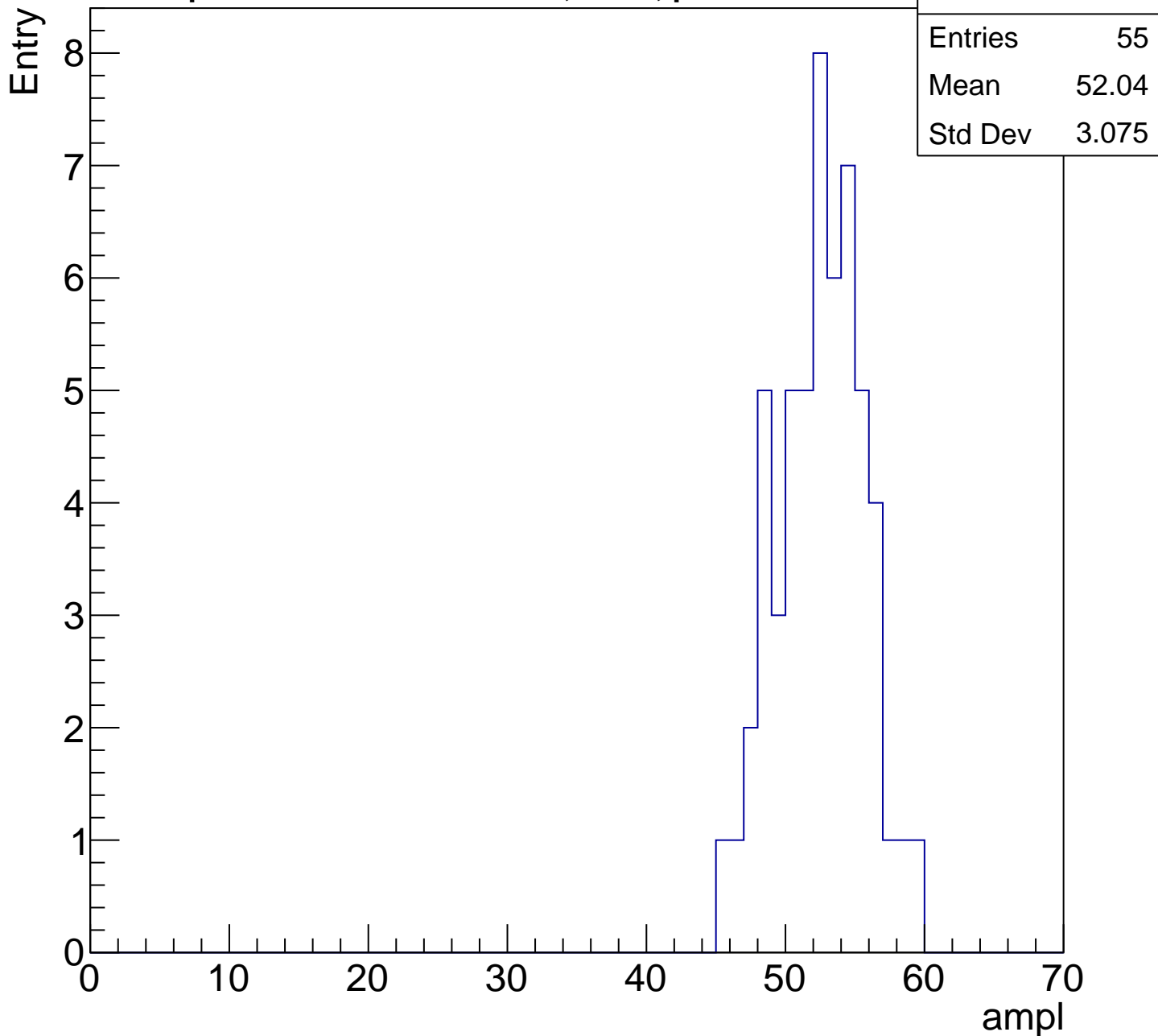
Entry

Entries	54
Mean	46.11
Std Dev	2.929



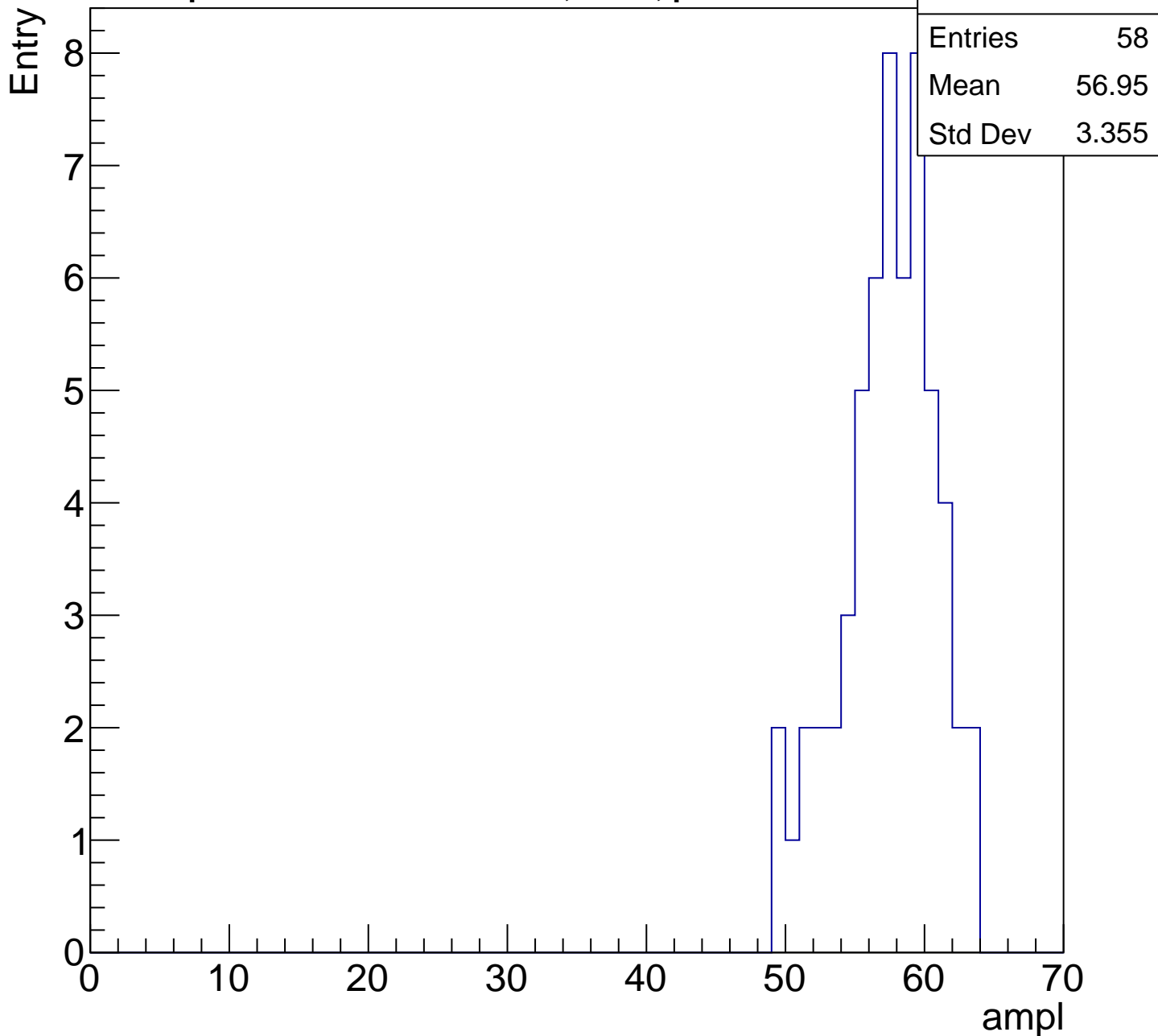
B1L000S, U4-ch71, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch71, adc5

calib_packv5_042523_0143.root, FC#3, port B3

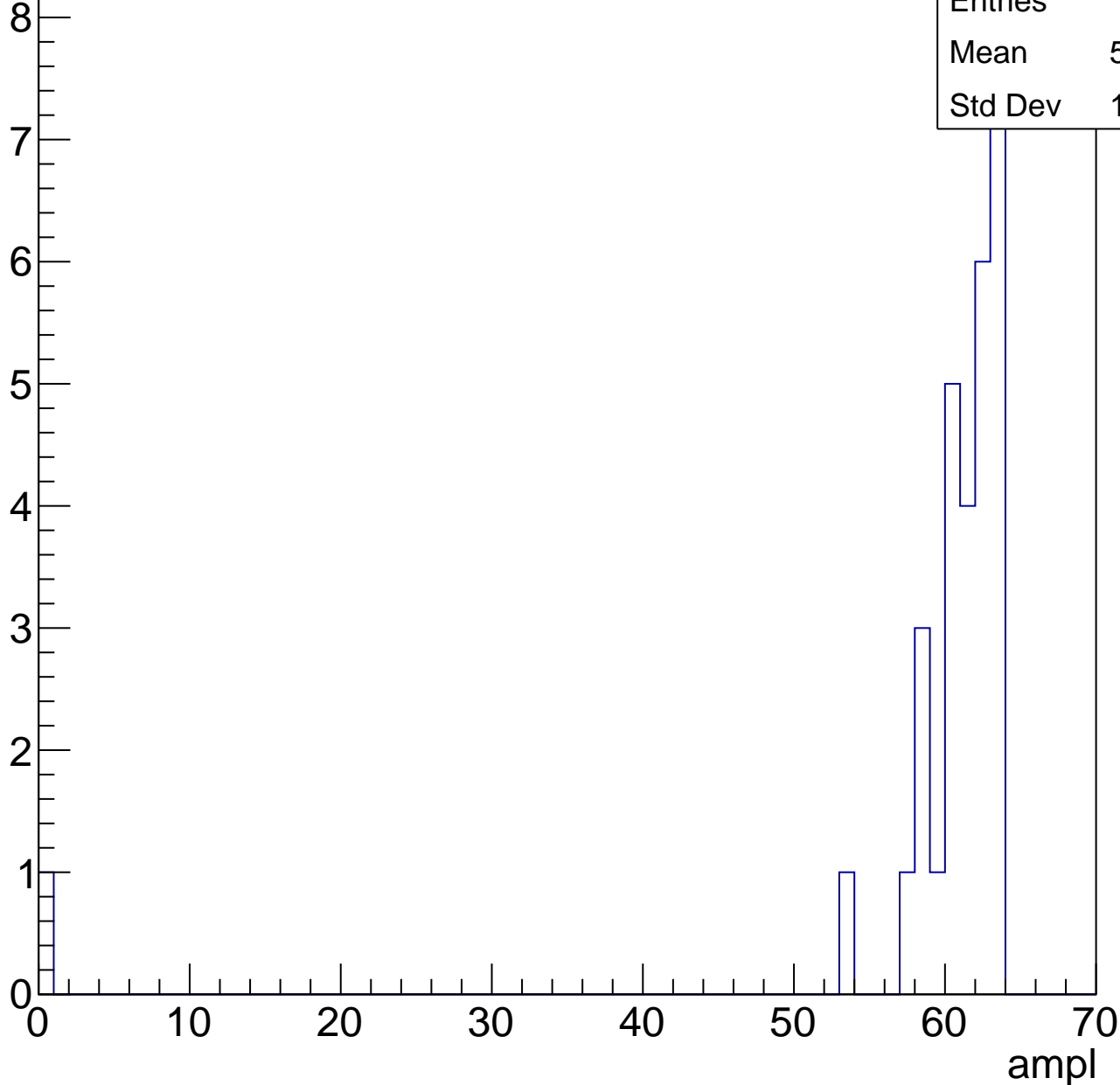


B1L000S, U4-ch71, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

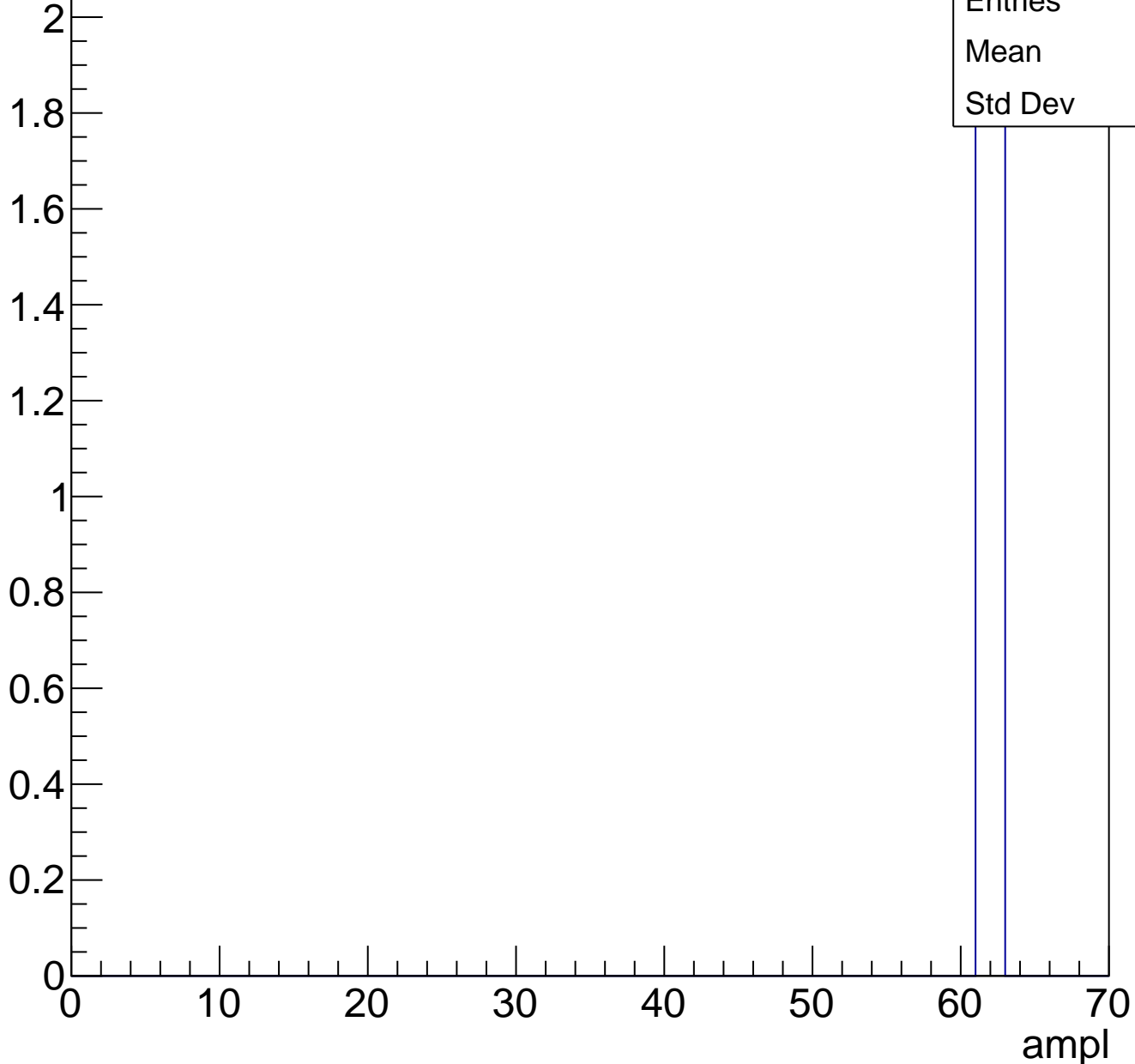
Entries	30
Mean	58.77
Std Dev	11.14



B1L000S, U4-ch71, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch72, adc0

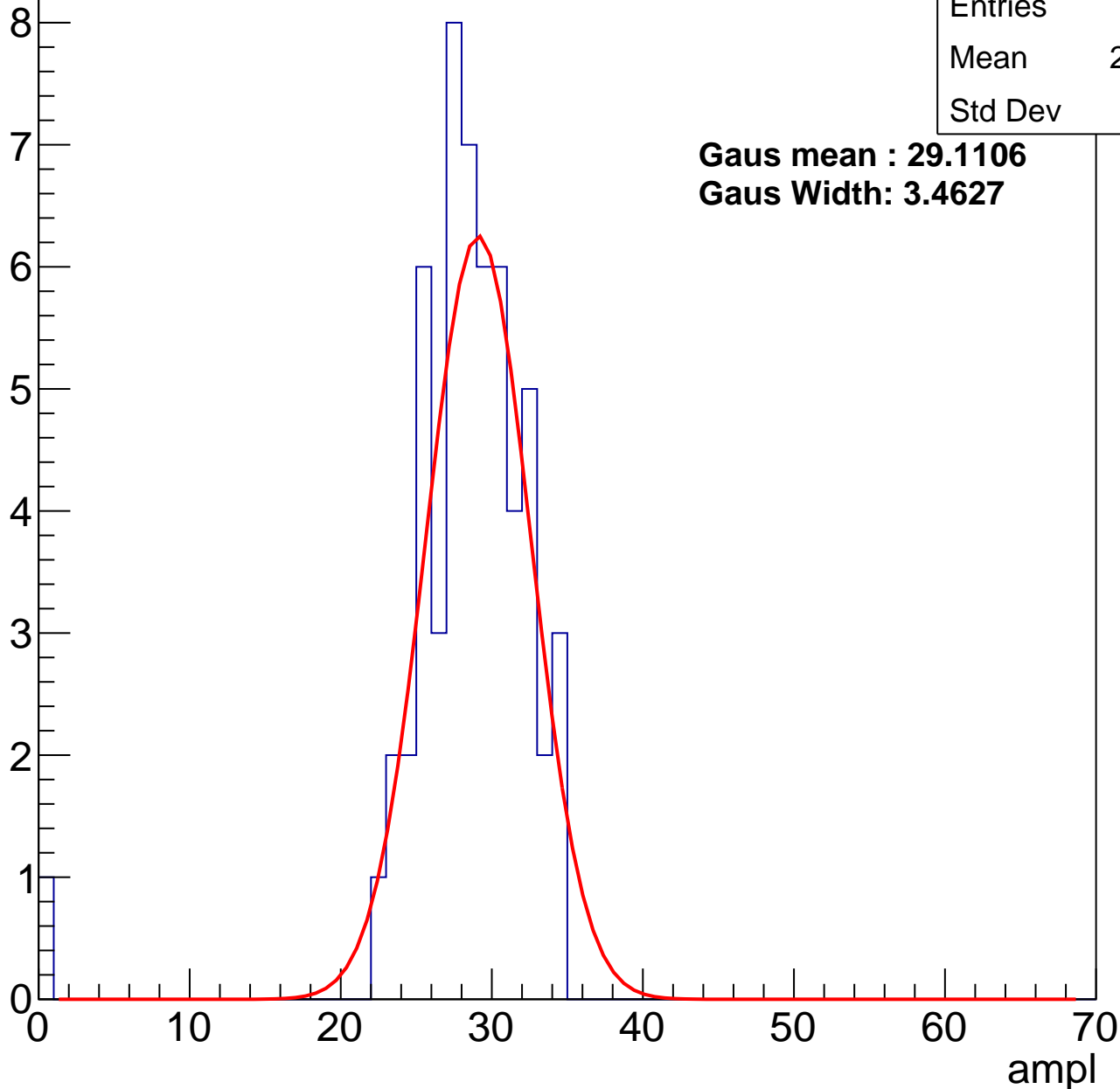
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	27.89
Std Dev	4.78

Gaus mean : 29.1106

Gaus Width: 3.4627



B1L000S, U4-ch72, adc1

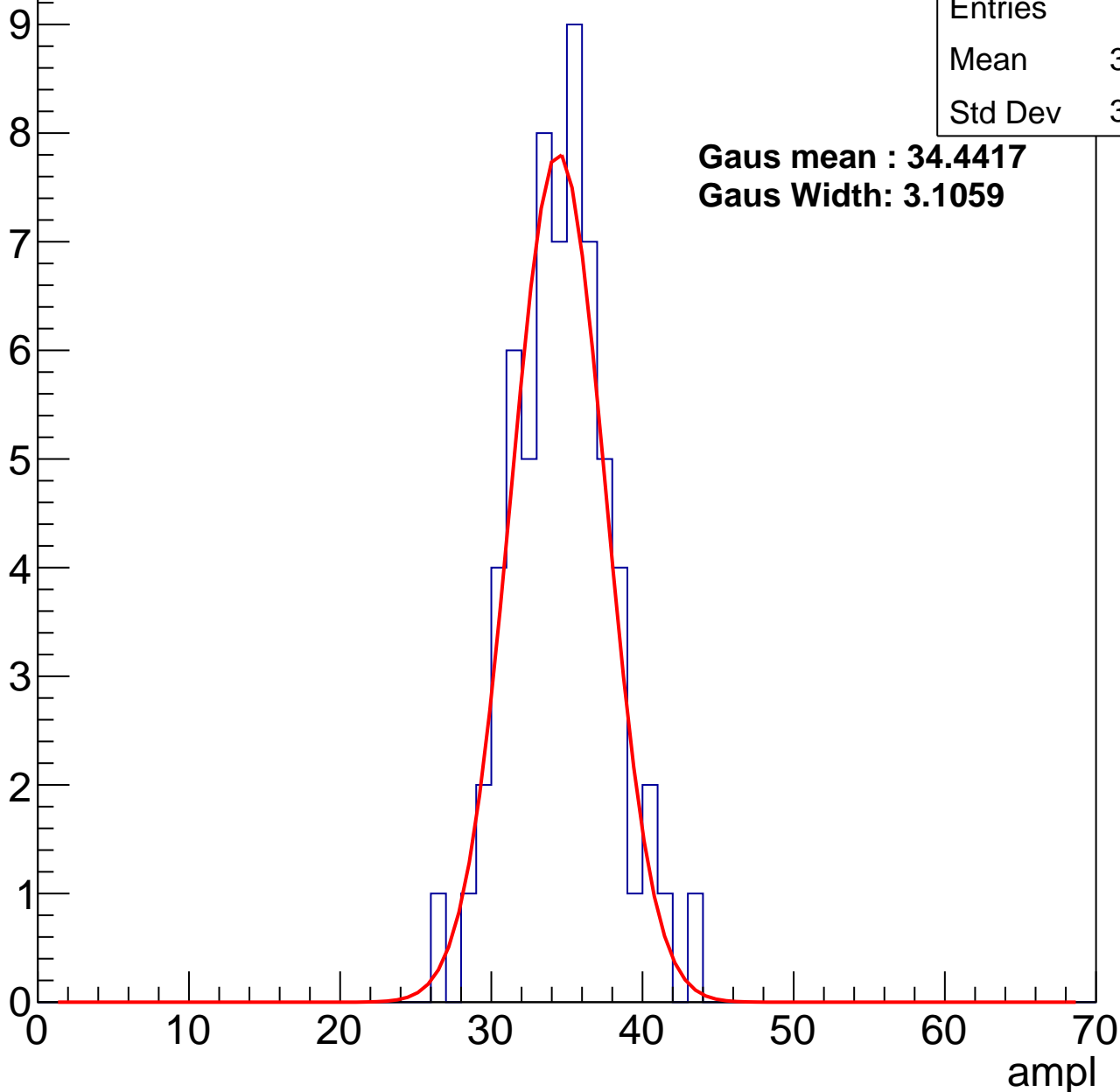
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	34.17
Std Dev	3.229

Gaus mean : 34.4417

Gaus Width: 3.1059



B1L000S, U4-ch72, adc2

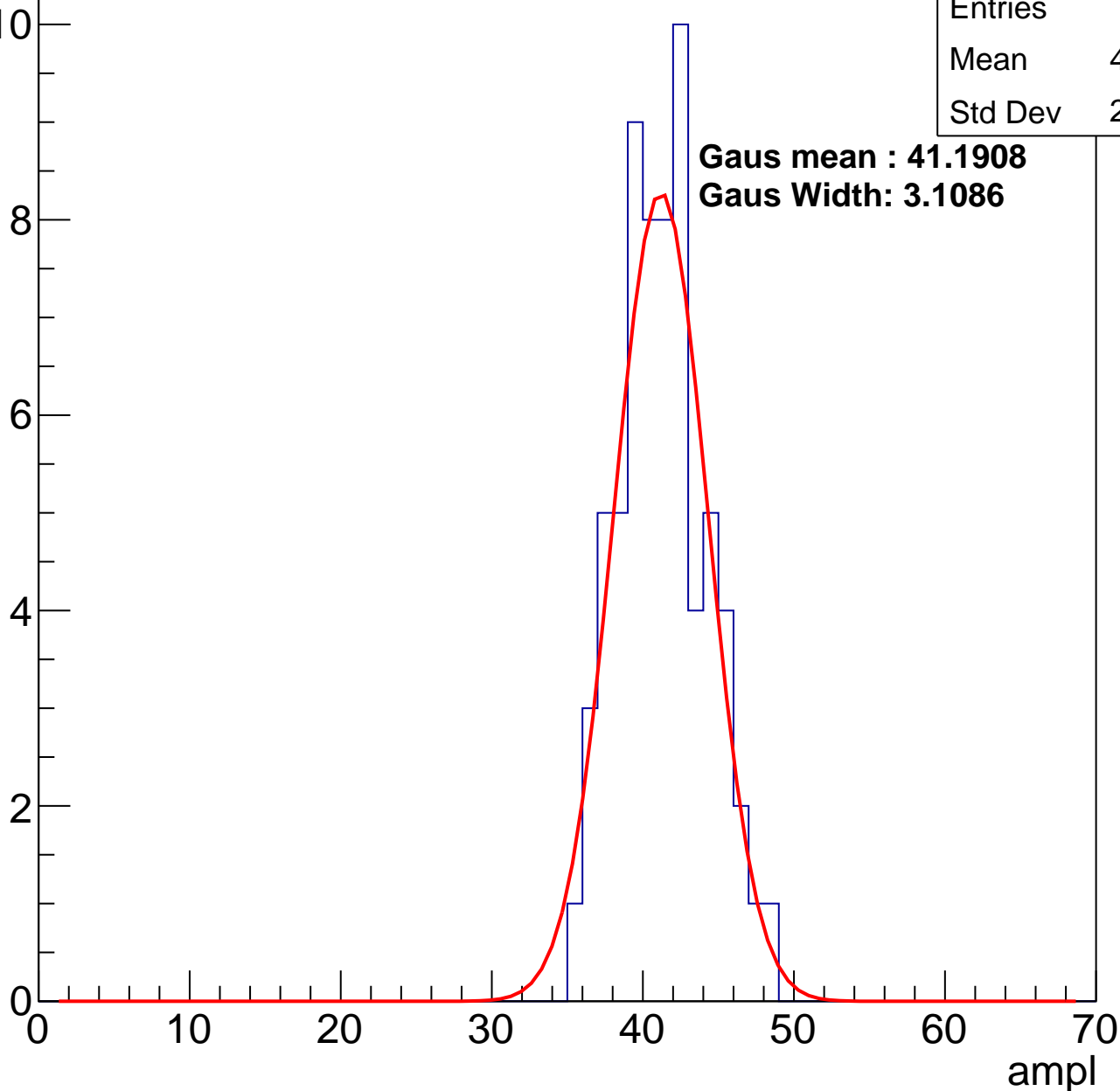
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	40.85
Std Dev	2.883

Gaus mean : 41.1908

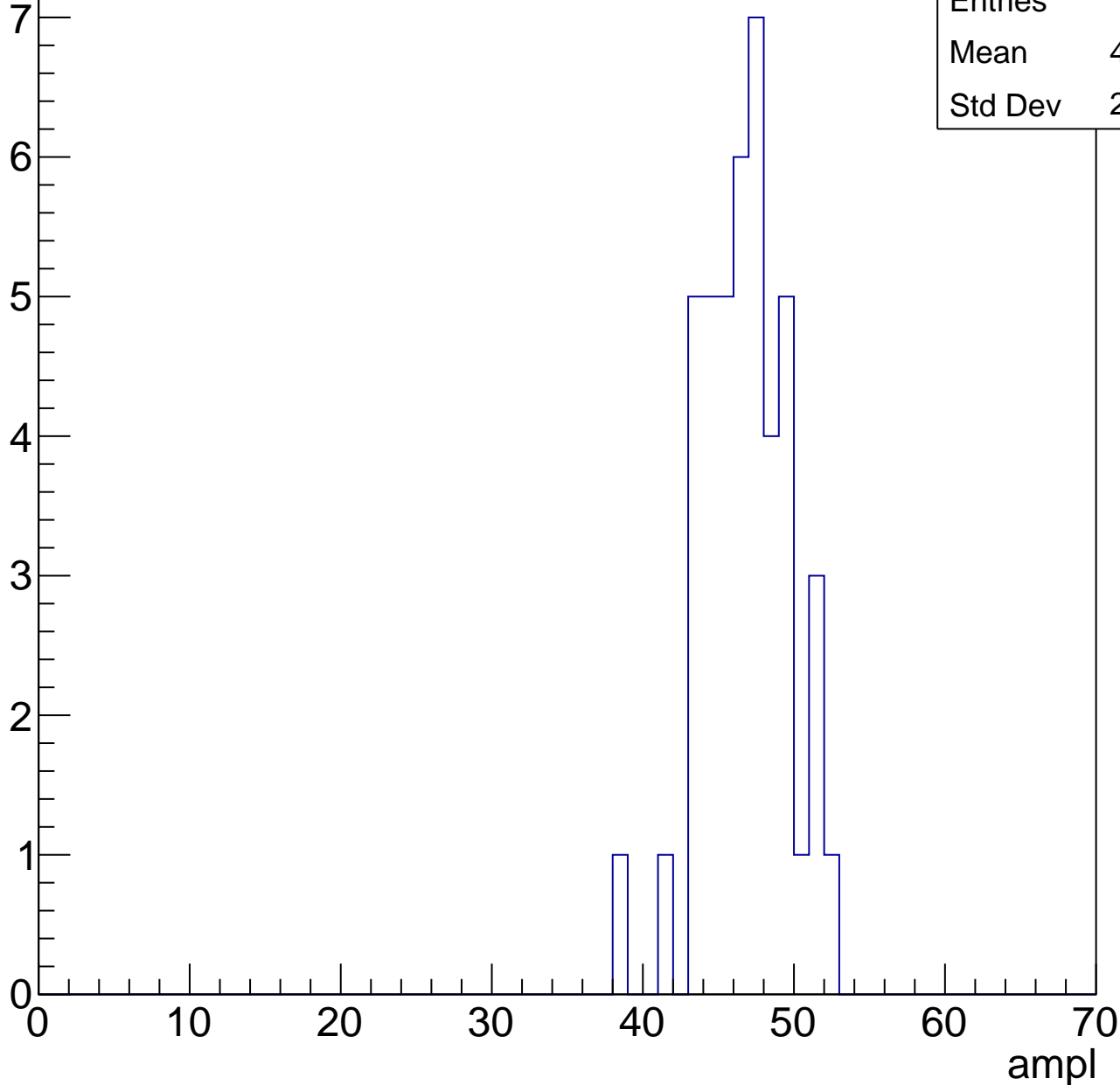
Gaus Width: 3.1086



B1L000S, U4-ch72, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

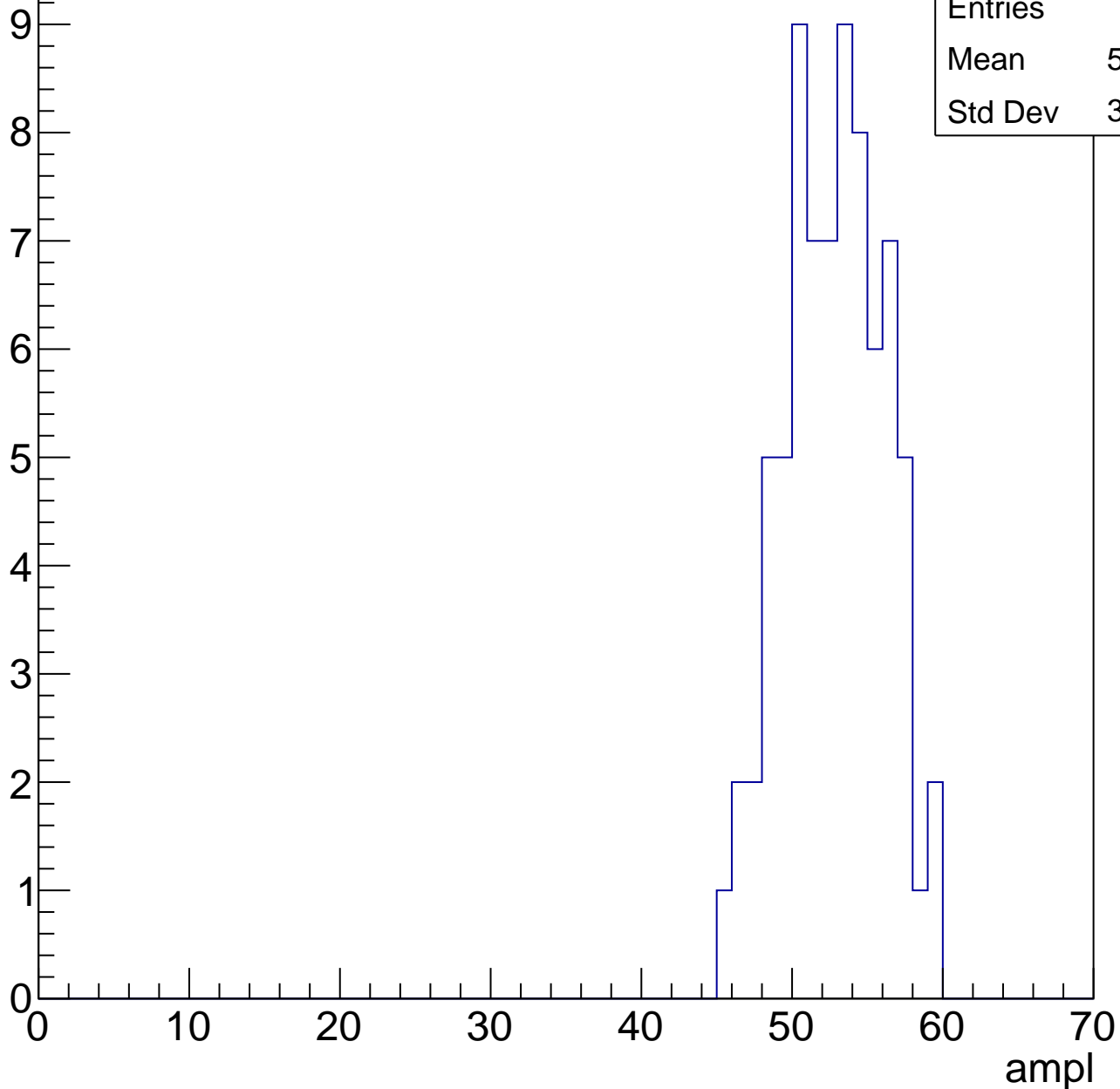


Entries	44
Mean	46.27
Std Dev	2.823

B1L000S, U4-ch72, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

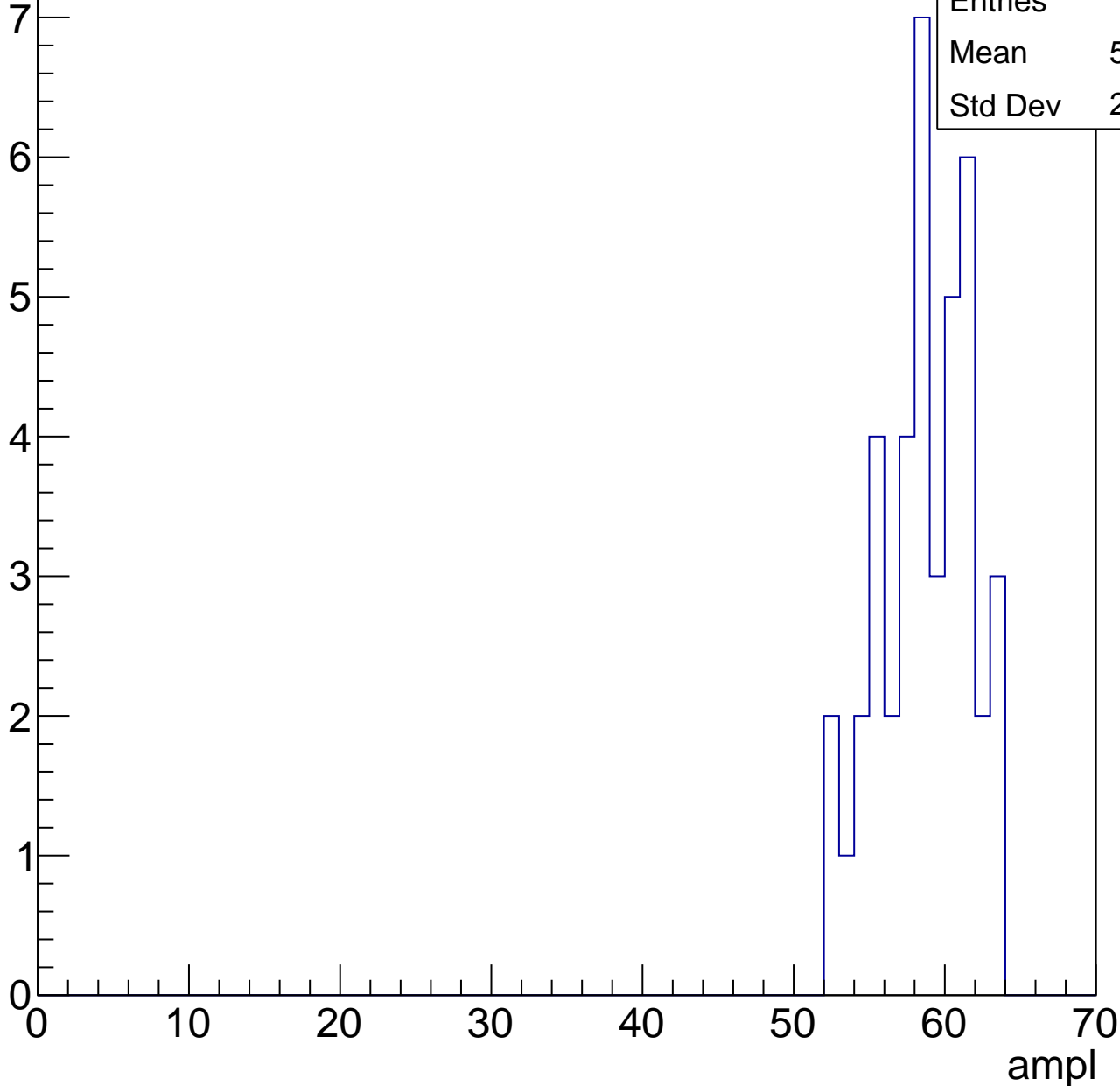


B1L000S, U4-ch72, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	41
Mean	58.22
Std Dev	2.959

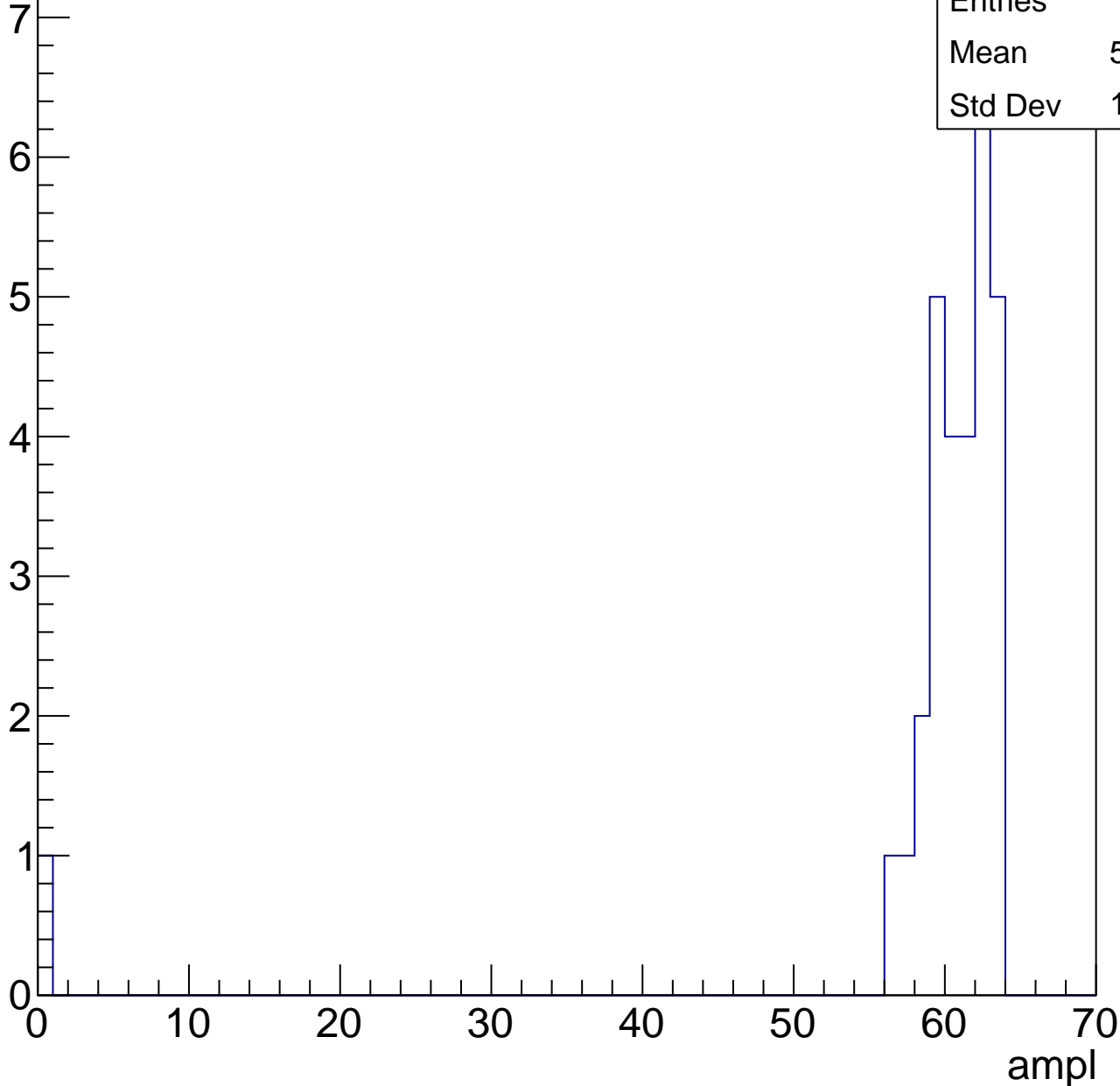


B1L000S, U4-ch72, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

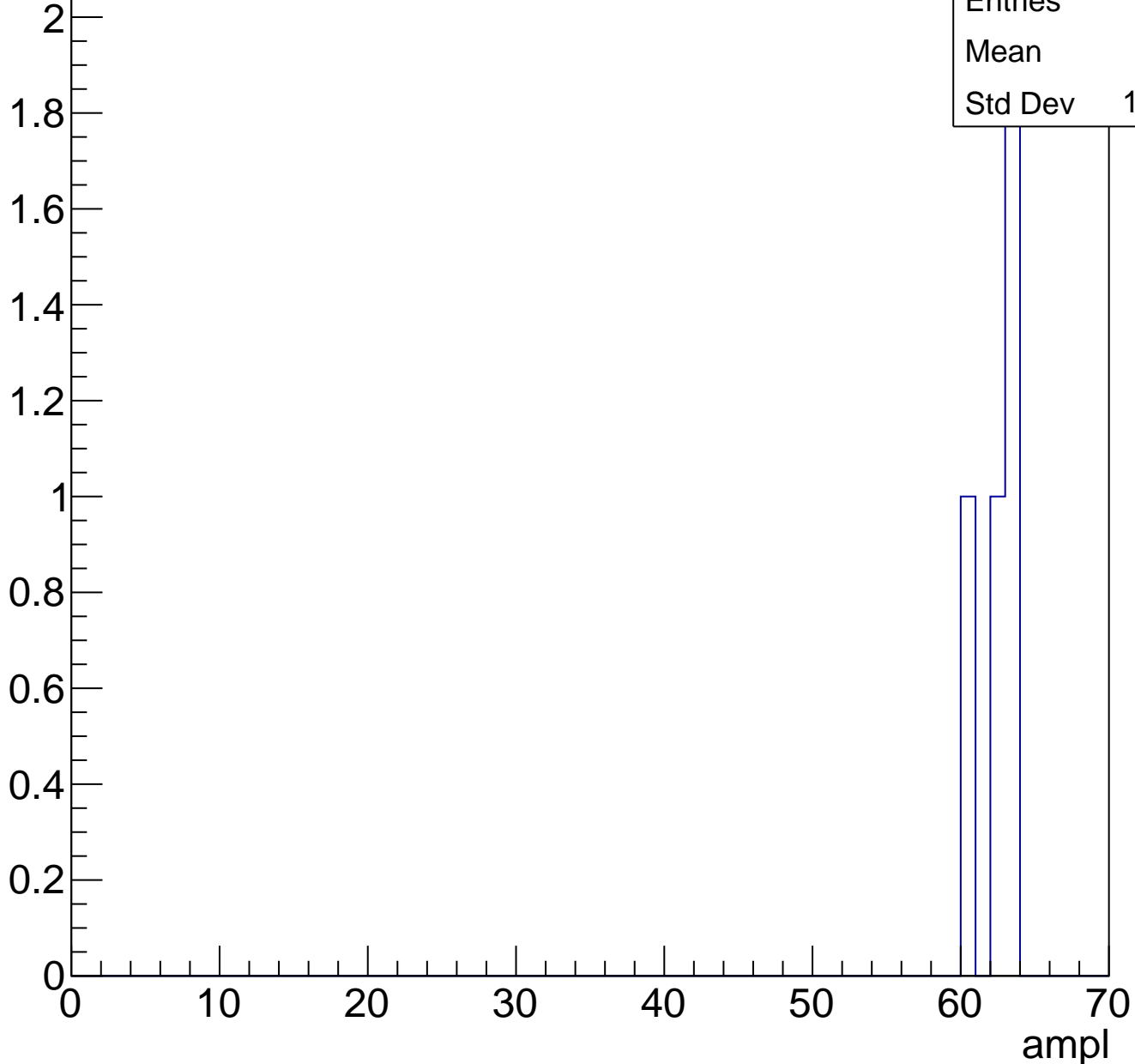
Entries	30
Mean	58.57
Std Dev	11.04



B1L000S, U4-ch72, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch73, adc0

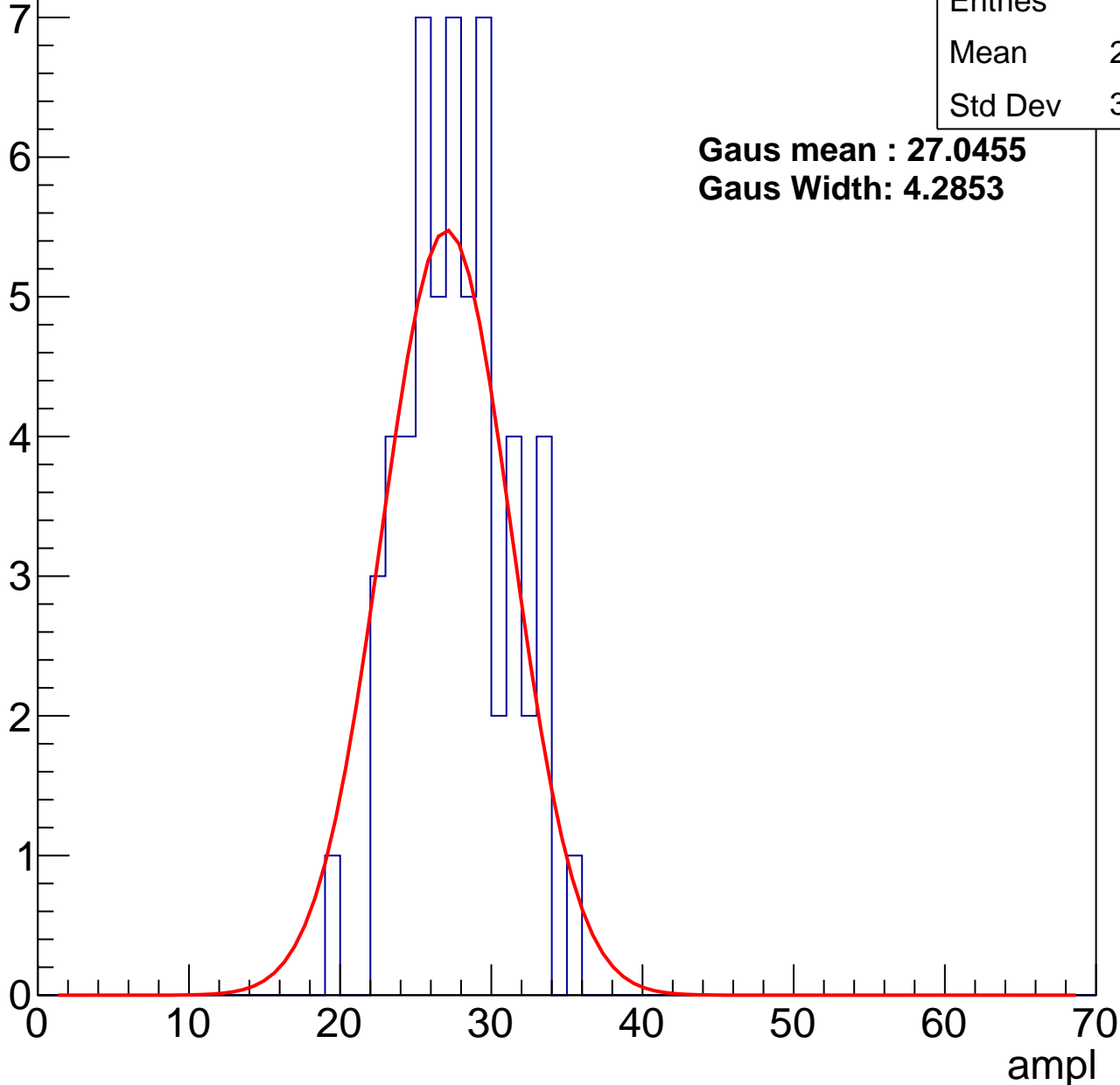
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	27.23
Std Dev	3.386

Gaus mean : 27.0455

Gaus Width: 4.2853



B1L000S, U4-ch73, adc1

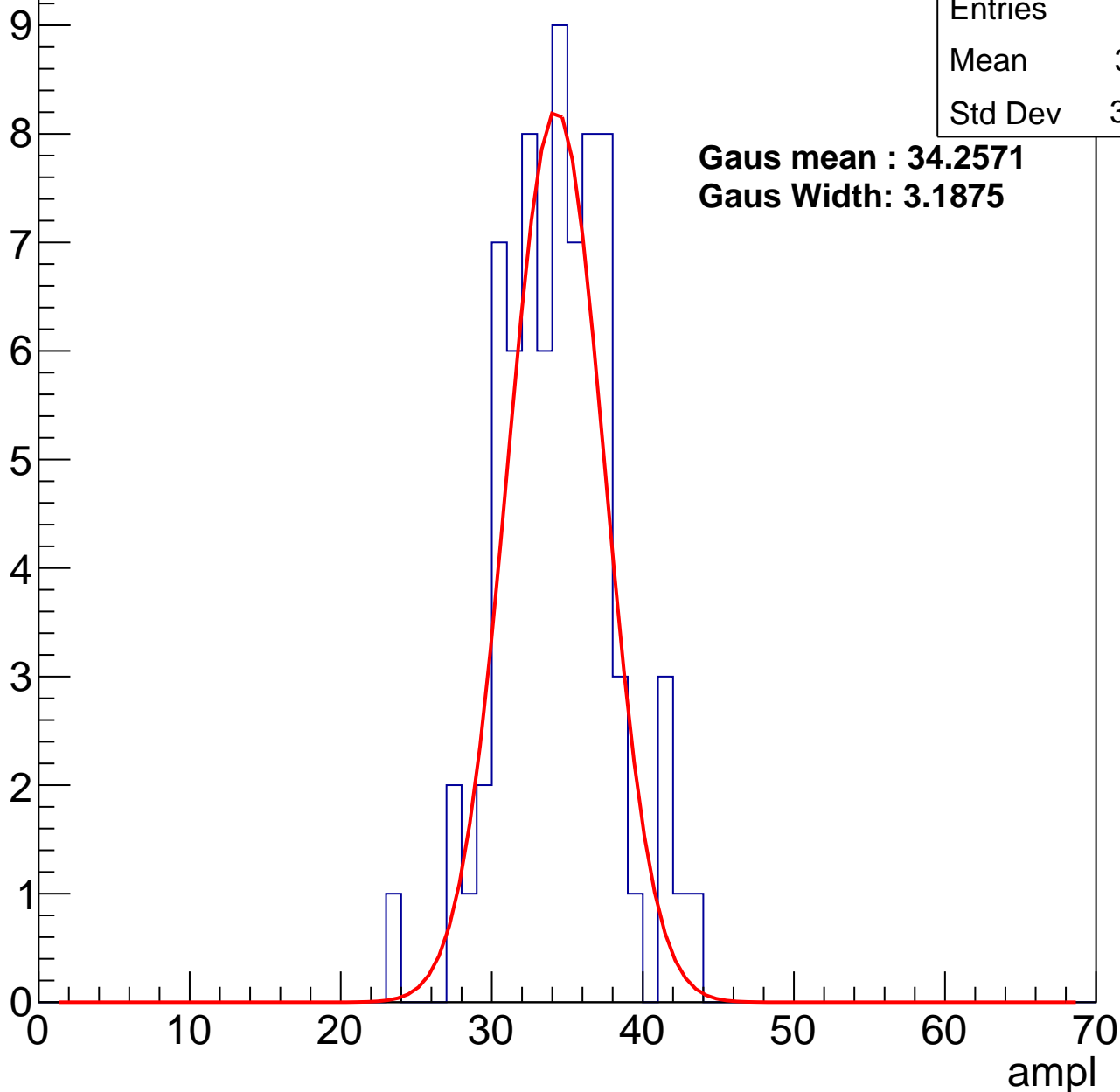
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	33.91
Std Dev	3.647

Gaus mean : 34.2571

Gaus Width: 3.1875



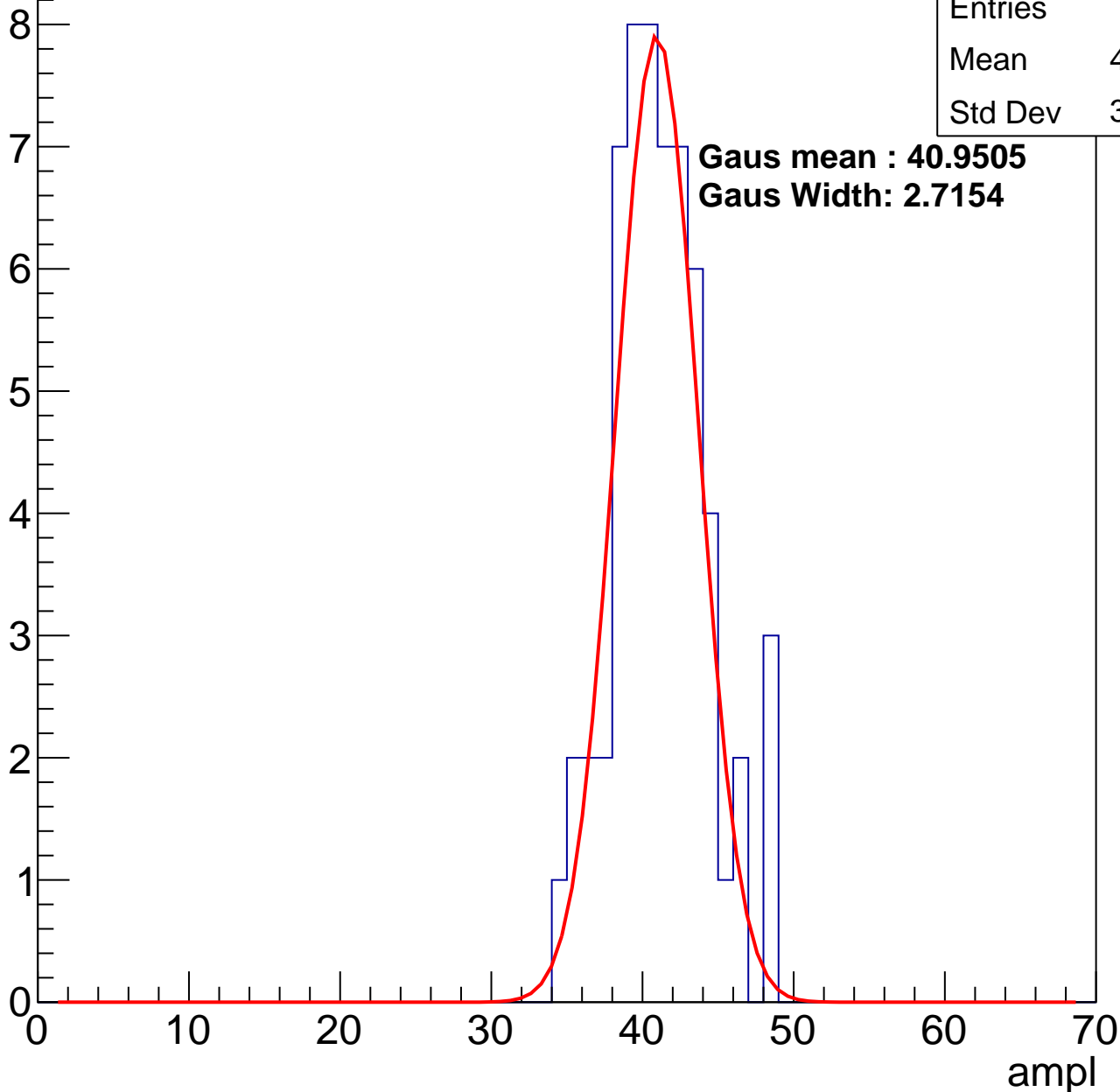
B1L000S, U4-ch73, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	40.73
Std Dev	3.114

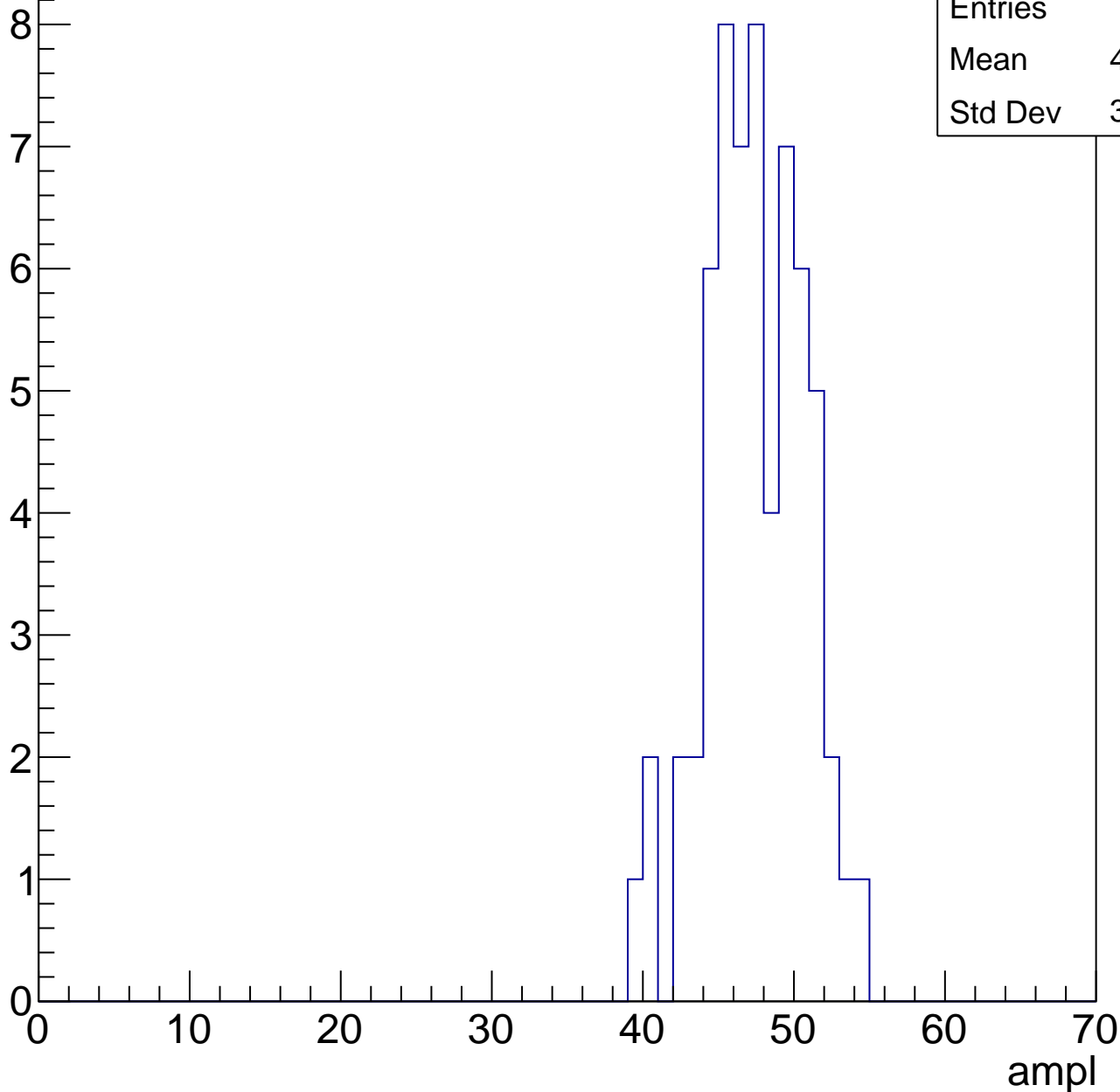
Gaus mean : 40.9505
Gaus Width: 2.7154



B1L000S, U4-ch73, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



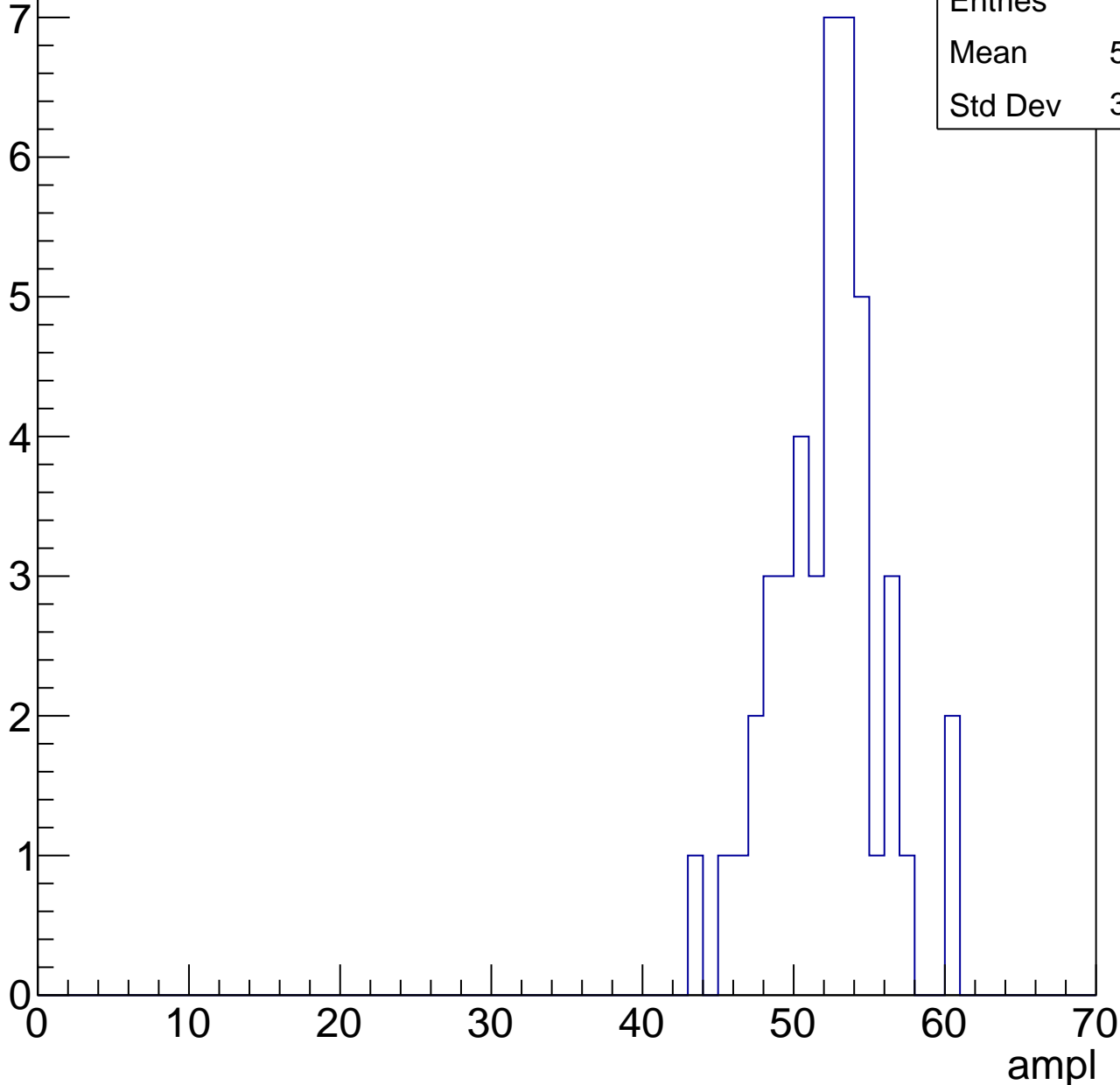
Entries	62
Mean	46.97
Std Dev	3.208

B1L000S, U4-ch73, adc4

calib_packv5_042523_0143.root, FC#3, port B3

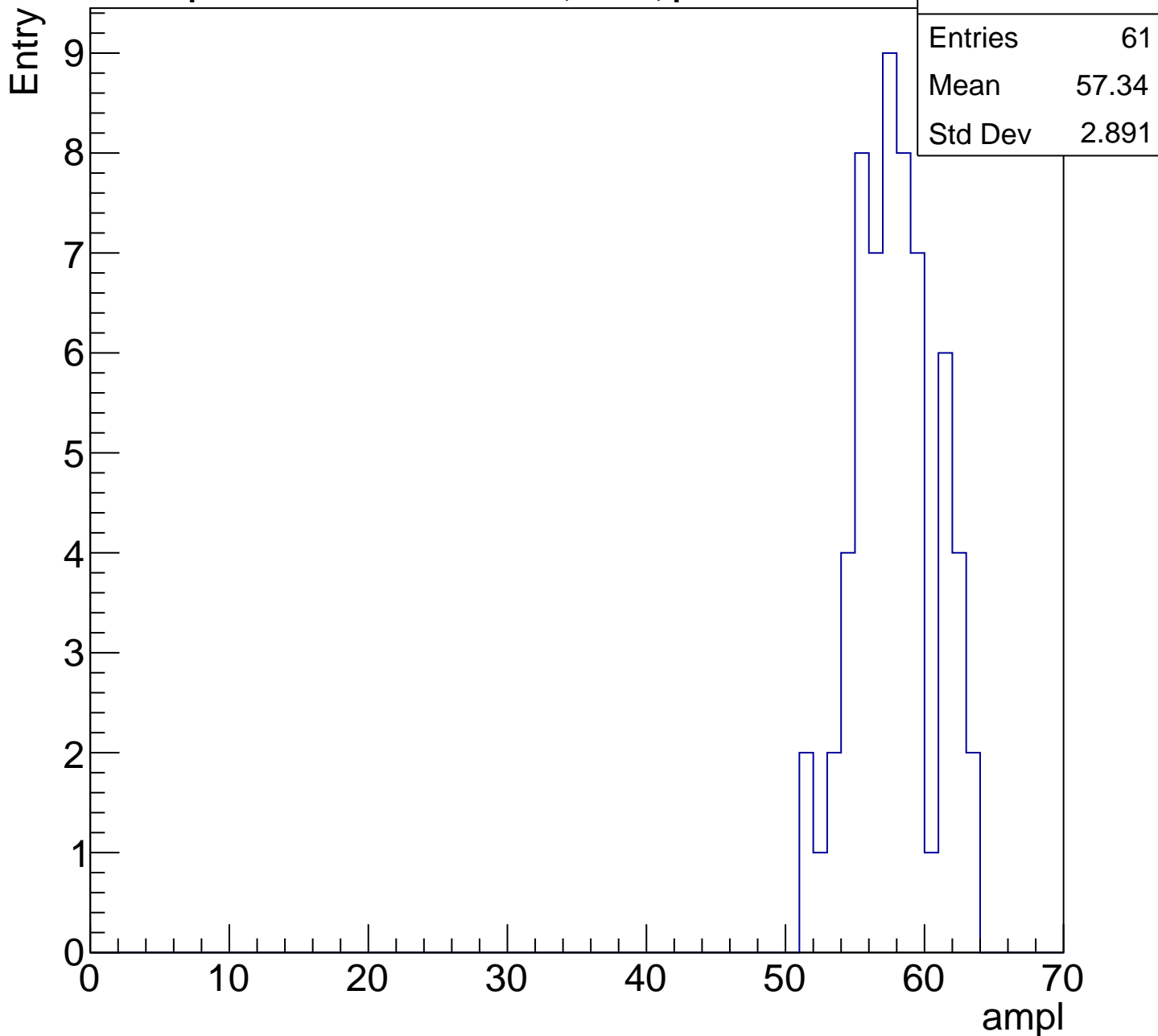
Entry

Entries	44
Mean	51.75
Std Dev	3.517



B1L000S, U4-ch73, adc5

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch73, adc6

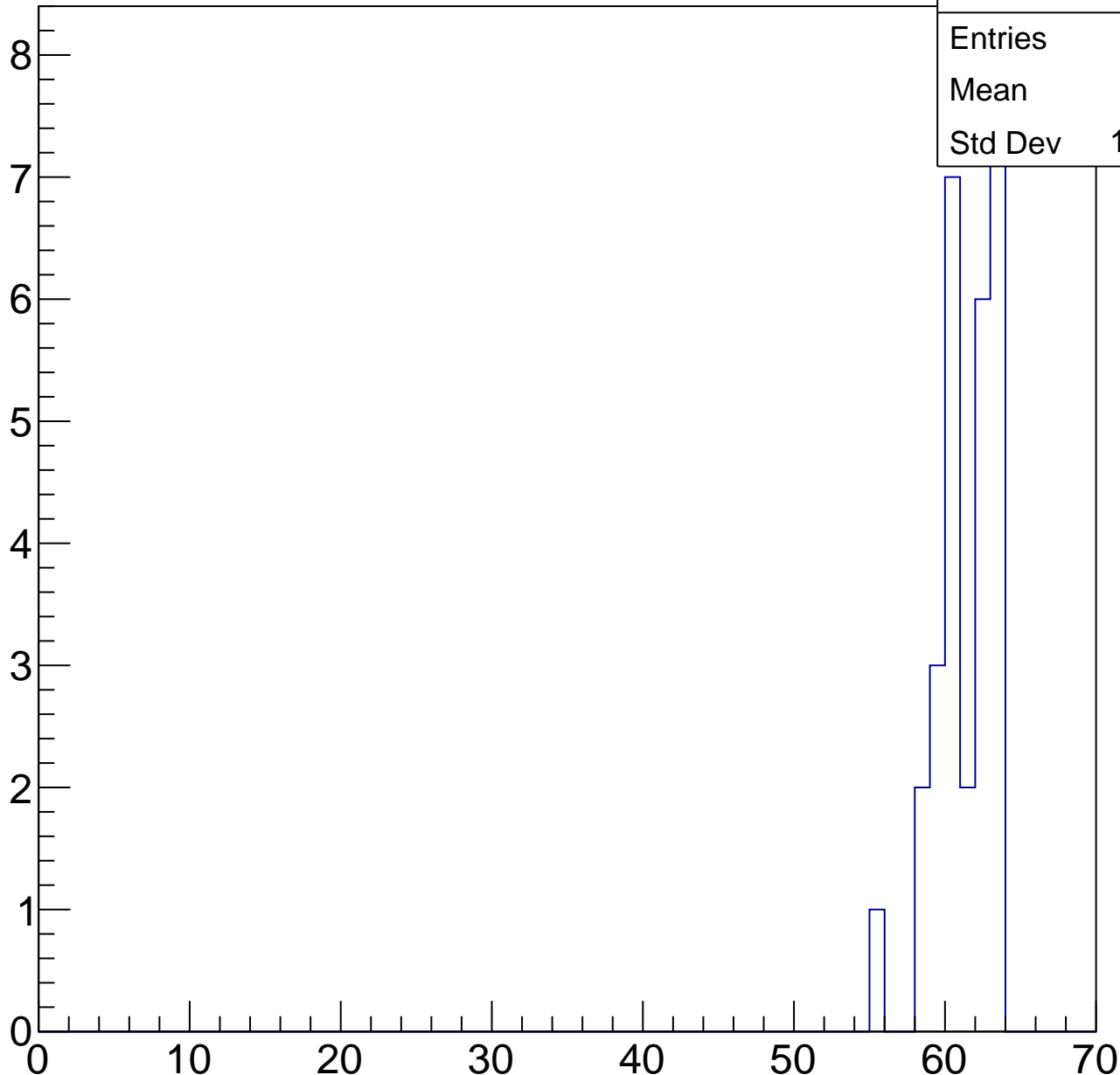
calib_packv5_042523_0143.root, FC#3, port B3

Entry

8
7
6
5
4
3
2
1
0

Entries	29
Mean	60.9
Std Dev	1.954

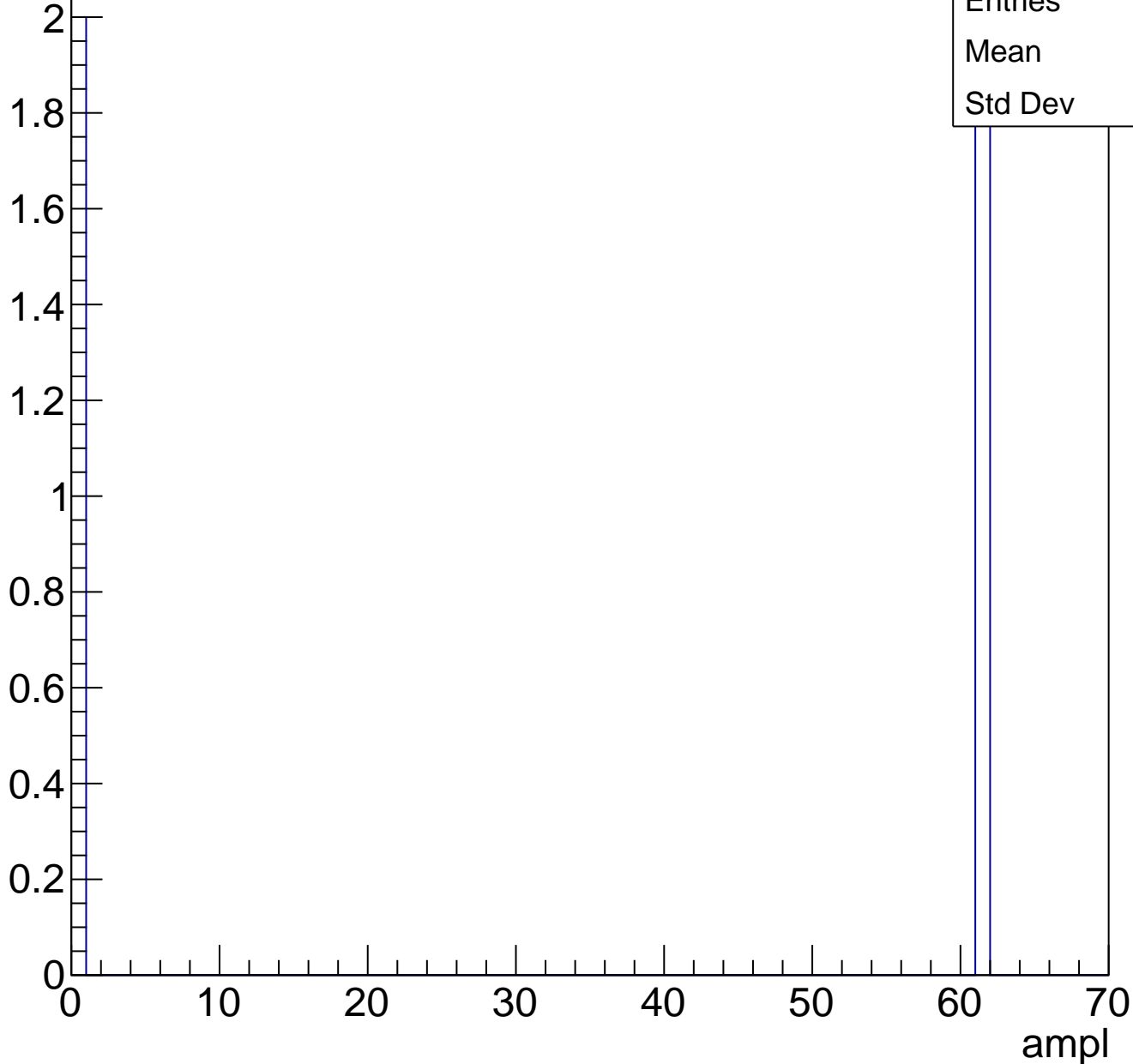
ampl



B1L000S, U4-ch73, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch74, adc0

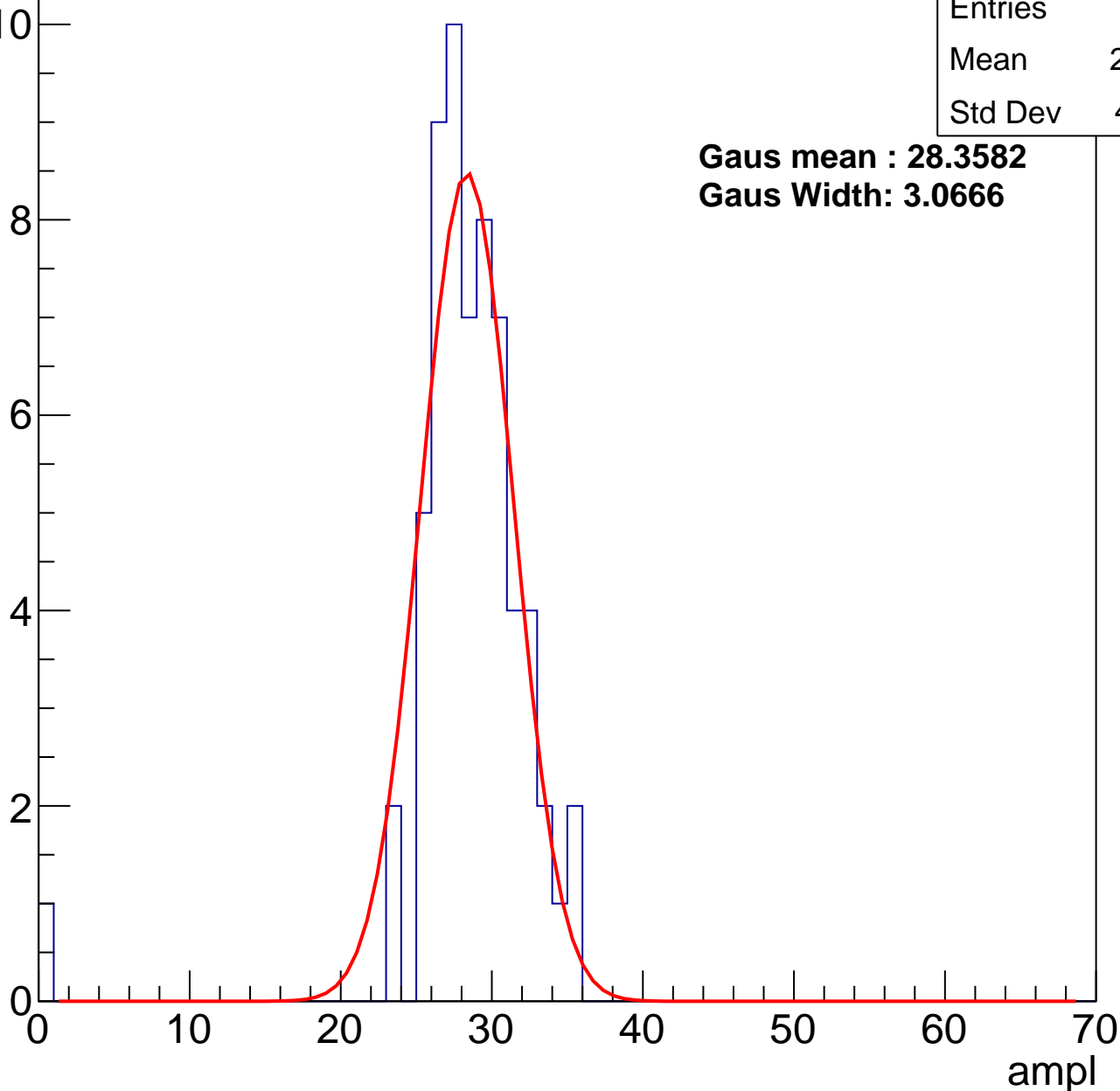
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	27.98
Std Dev	4.481

Gaus mean : 28.3582

Gaus Width: 3.0666



B1L000S, U4-ch74, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entry

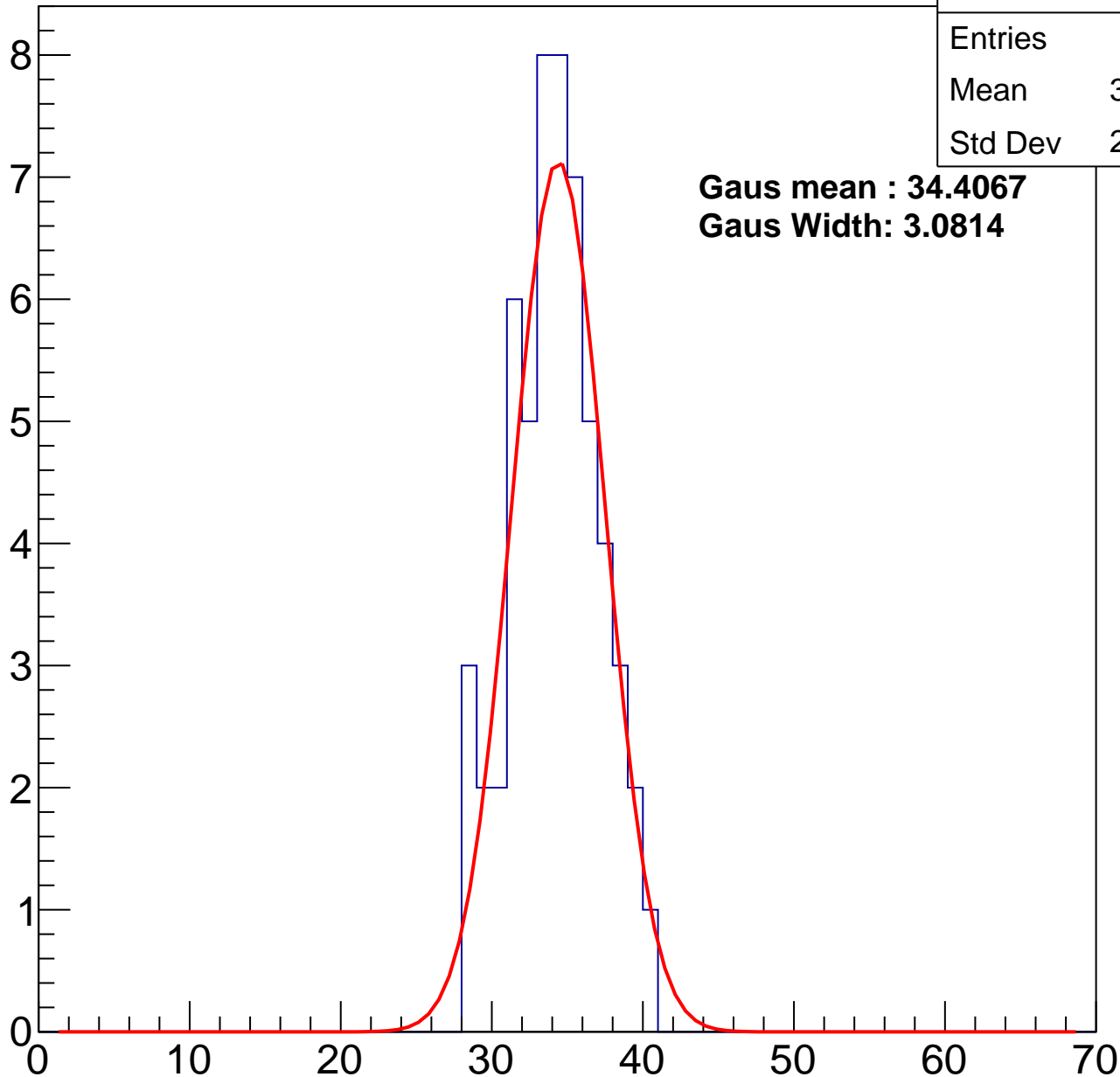
8
7
6
5
4
3
2
1
0

Entries	56
Mean	33.73
Std Dev	2.882

Gaus mean : 34.4067

Gaus Width: 3.0814

ampl



B1L000S, U4-ch74, adc2

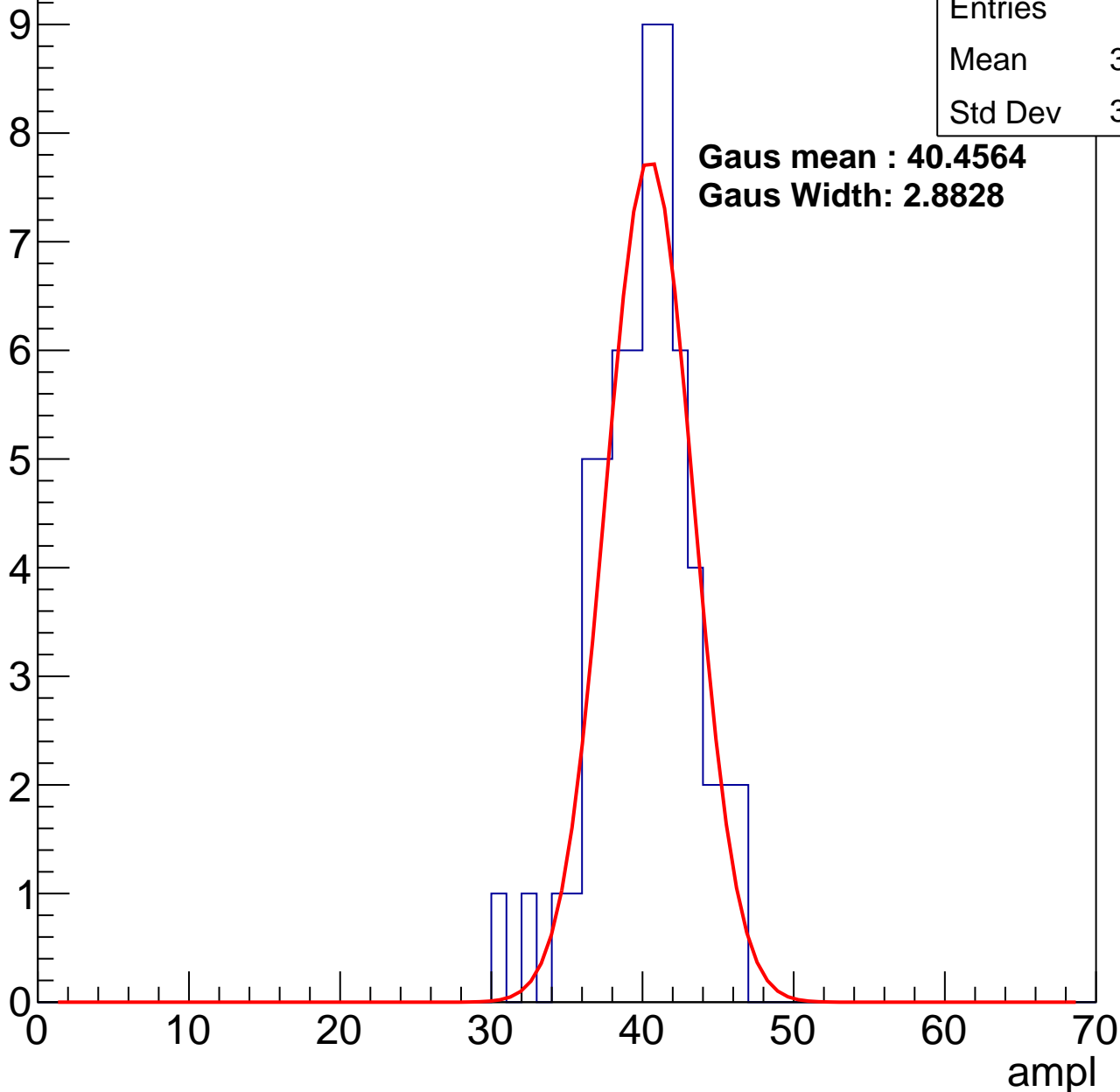
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	39.68
Std Dev	3.154

Gaus mean : 40.4564

Gaus Width: 2.8828

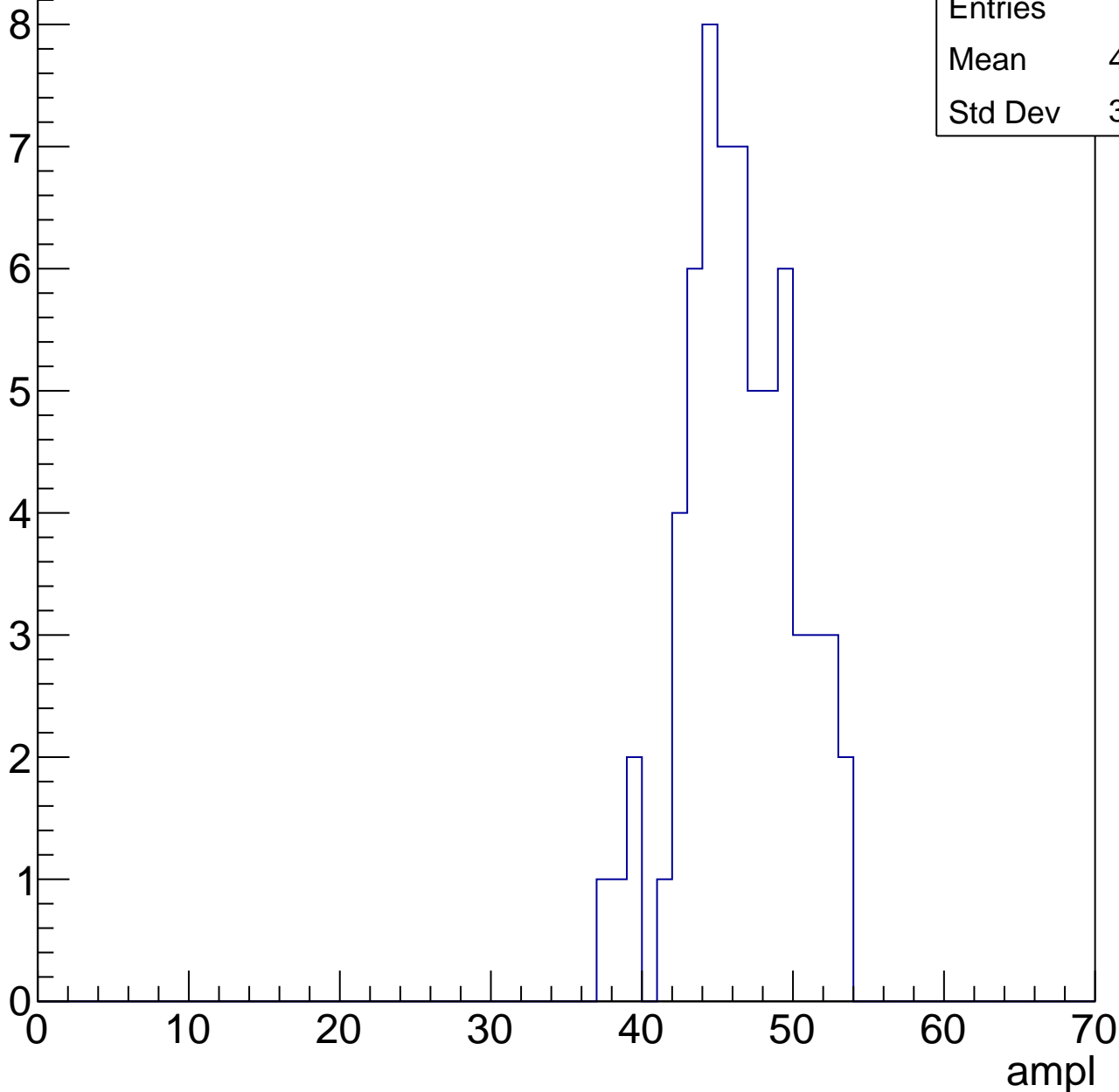


B1L000S, U4-ch74, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	45.98
Std Dev	3.608

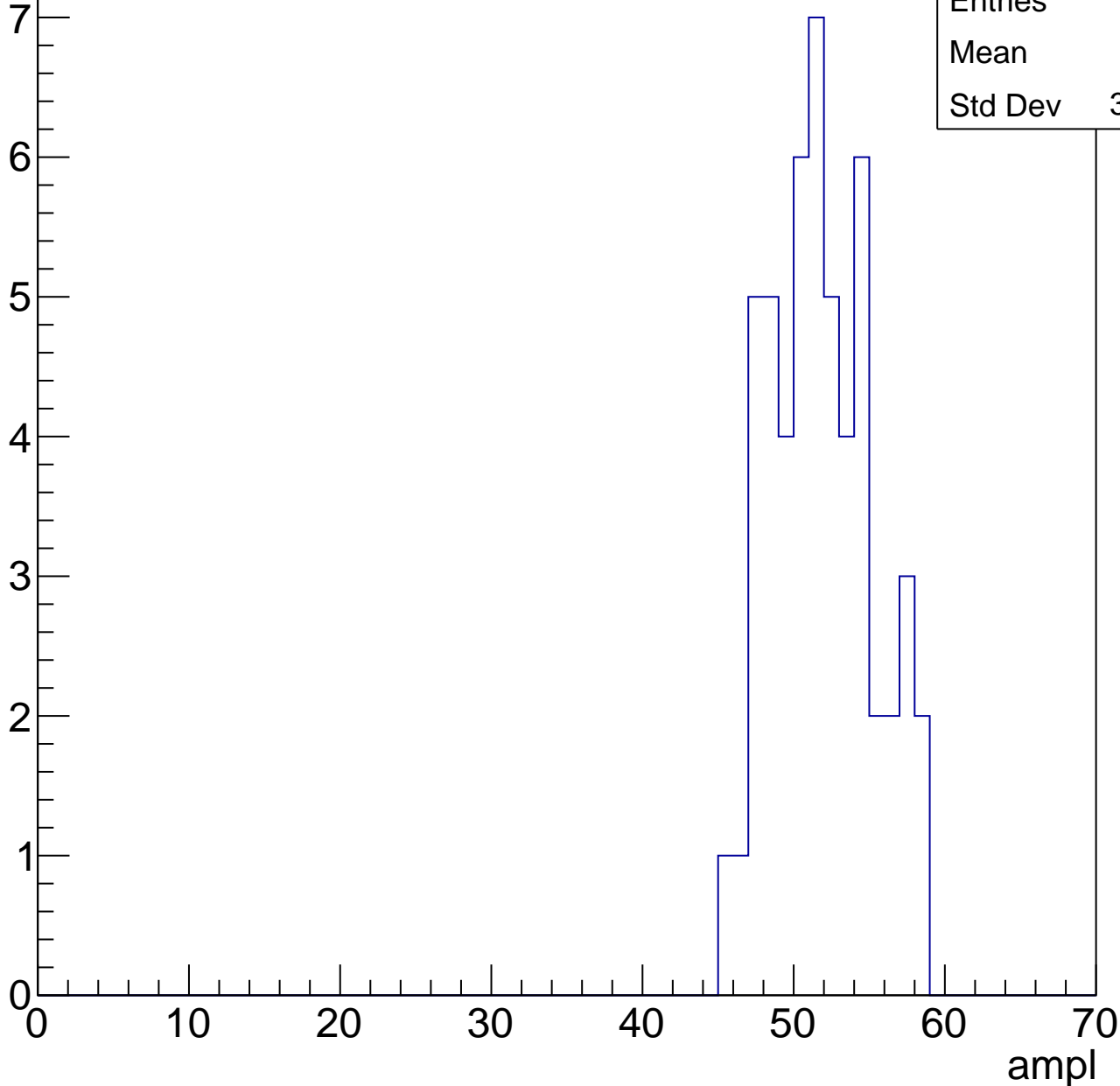


B1L000S, U4-ch74, adc4

calib_packv5_042523_0143.root, FC#3, port B3

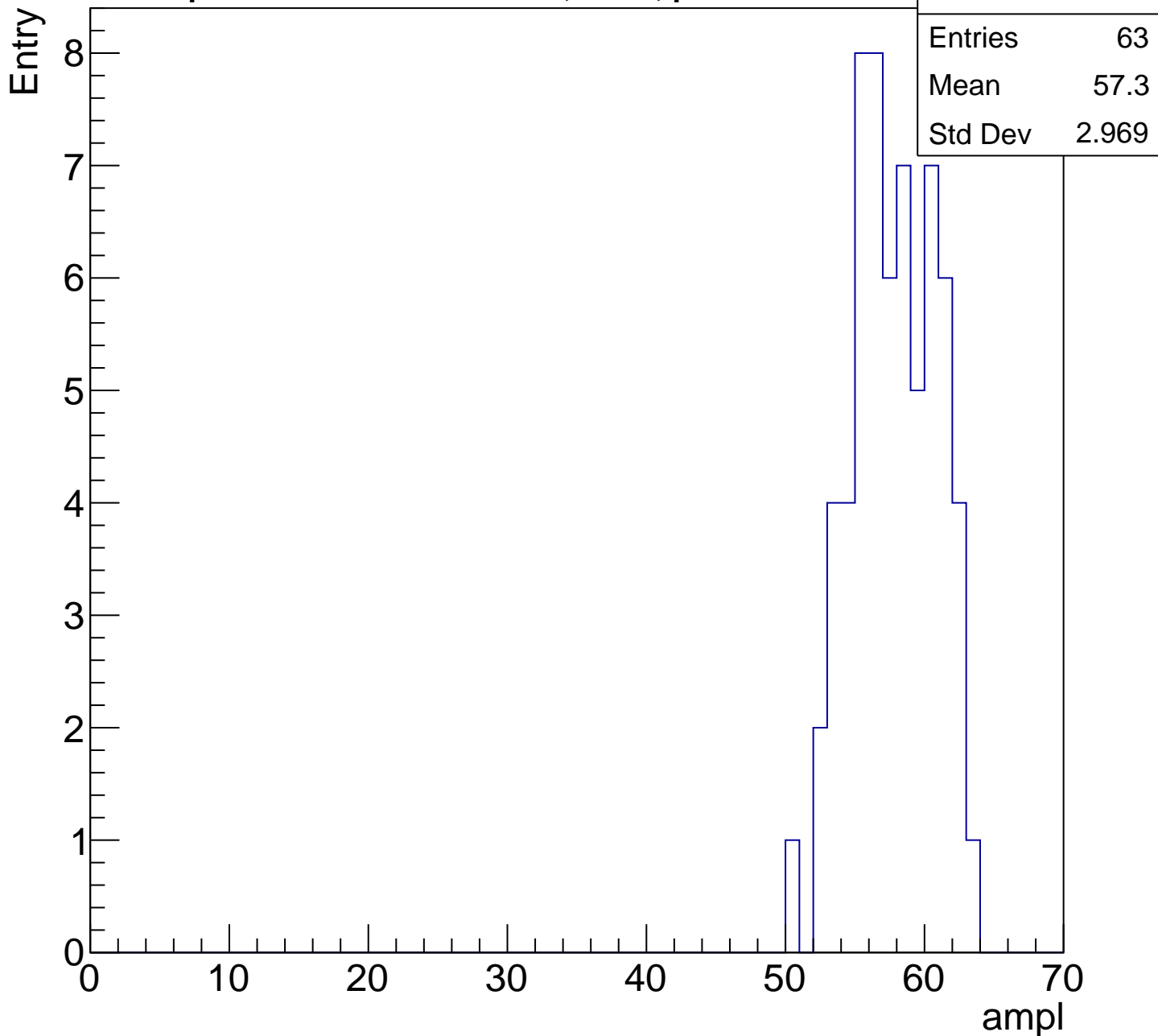
Entry

Entries	53
Mean	51.4
Std Dev	3.258



B1L000S, U4-ch74, adc5

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch74, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

4
3.5
3
2.5
2
1.5
1
0.5
0

Entries	19
Mean	60.63
Std Dev	1.783

ampl

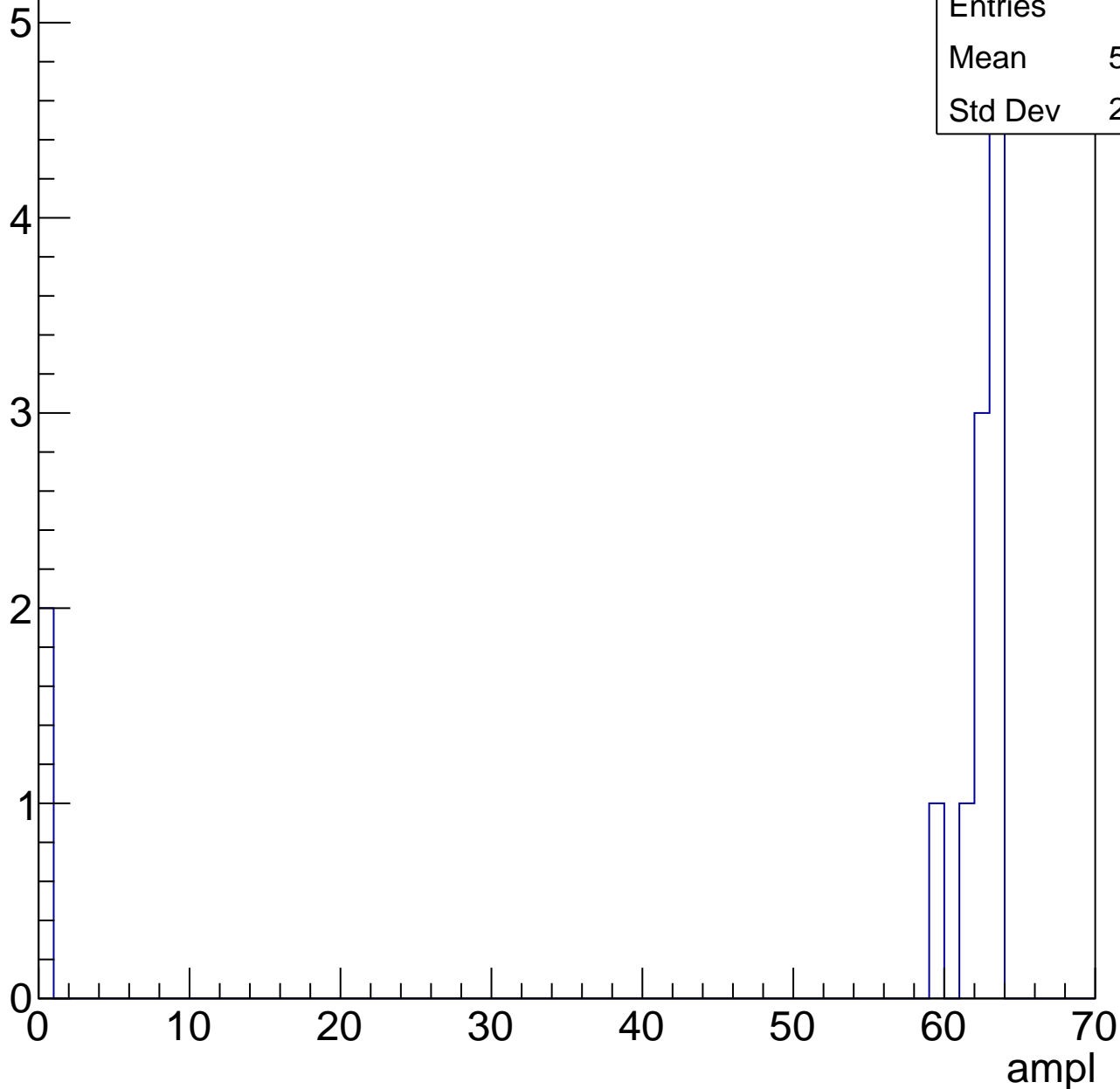
0 10 20 30 40 50 60 70

B1L000S, U4-ch74, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	12
Mean	51.75
Std Dev	23.17



B1L000S, U4-ch75, adc0

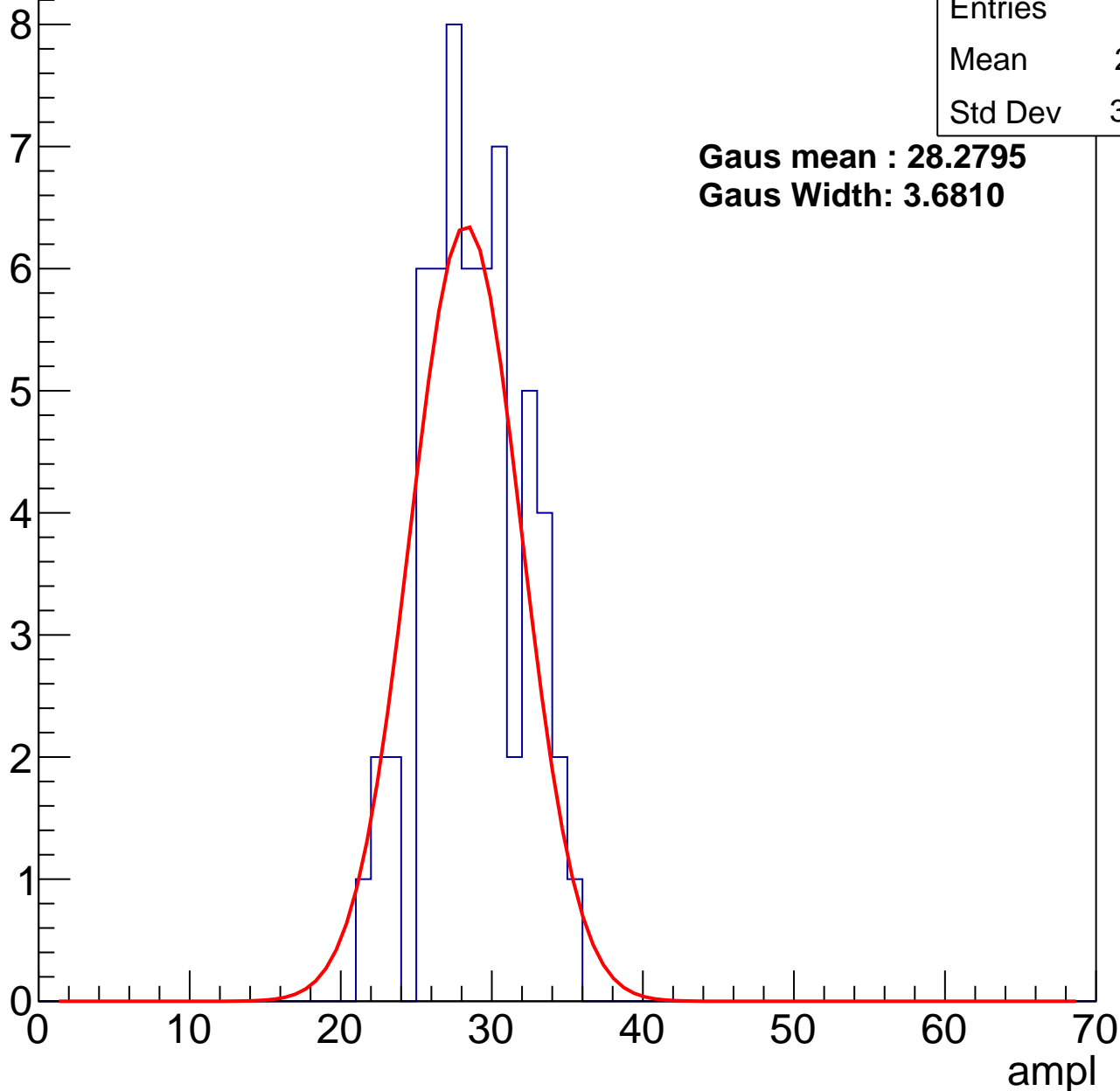
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	28.31
Std Dev	3.228

Gaus mean : 28.2795

Gaus Width: 3.6810



B1L000S, U4-ch75, adc1

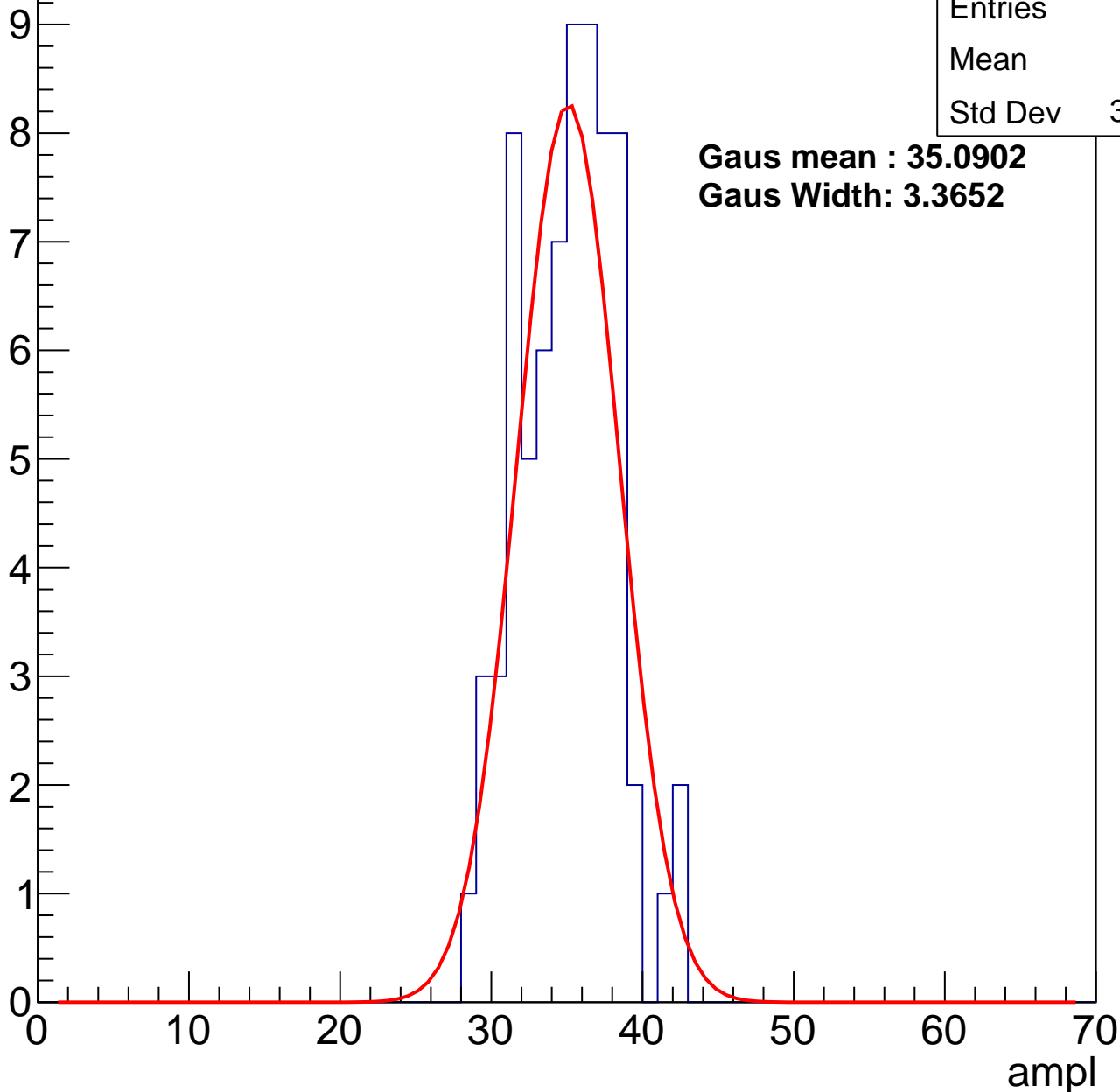
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	34.6
Std Dev	3.125

Gaus mean : 35.0902

Gaus Width: 3.3652



B1L000S, U4-ch75, adc2

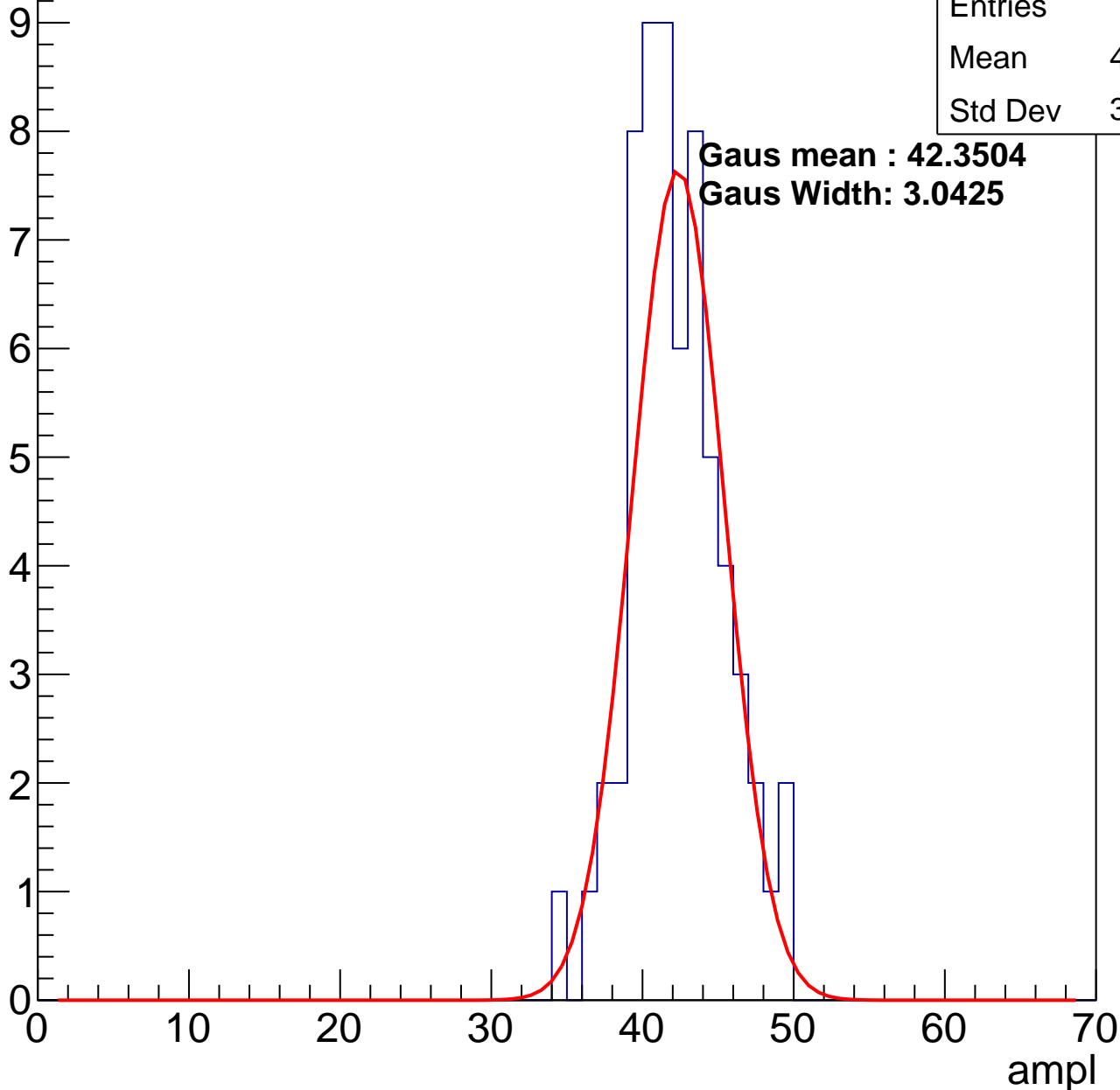
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	41.83
Std Dev	3.068

Gaus mean : 42.3504

Gaus Width: 3.0425

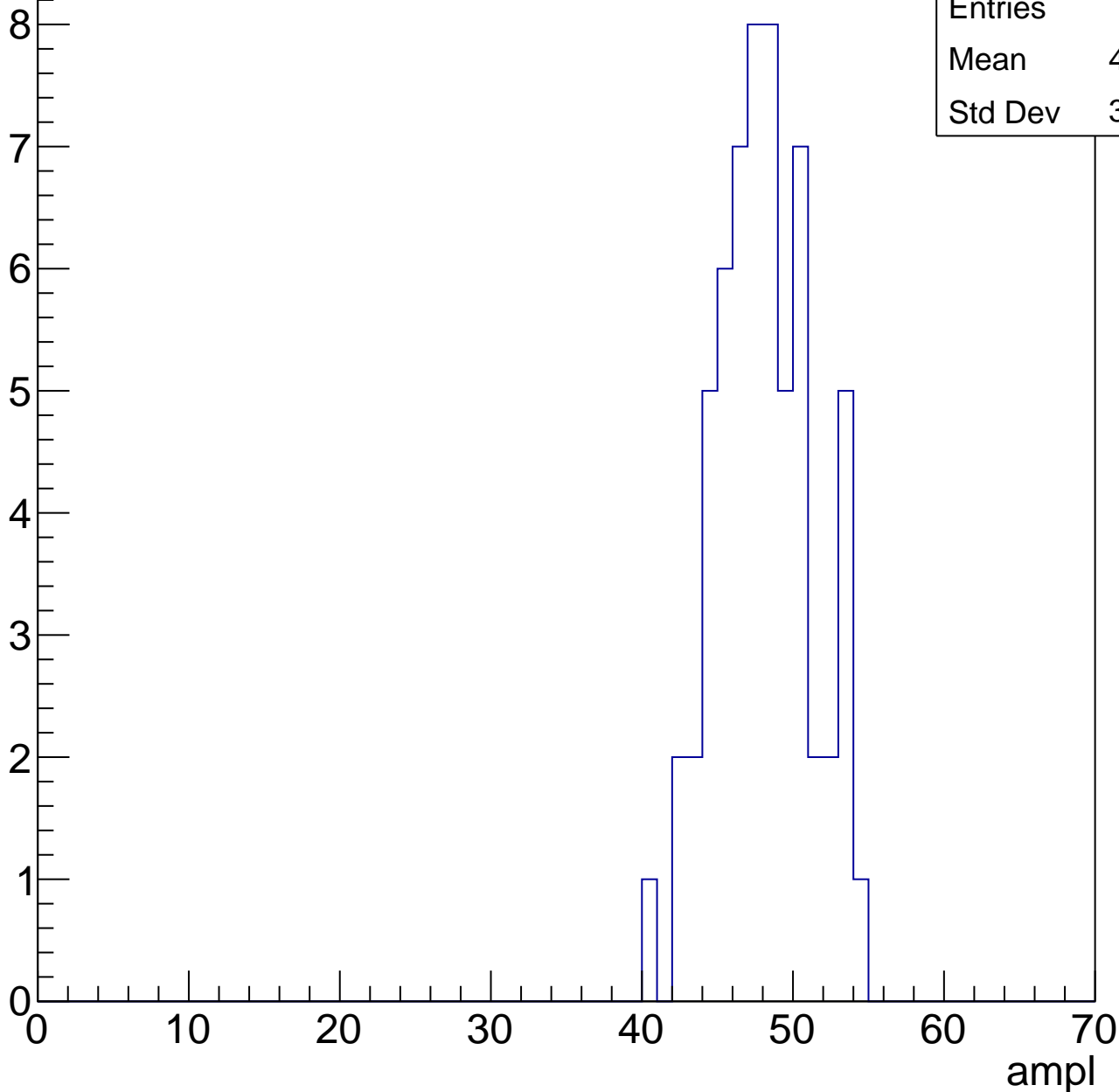


B1L000S, U4-ch75, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	47.57
Std Dev	3.107

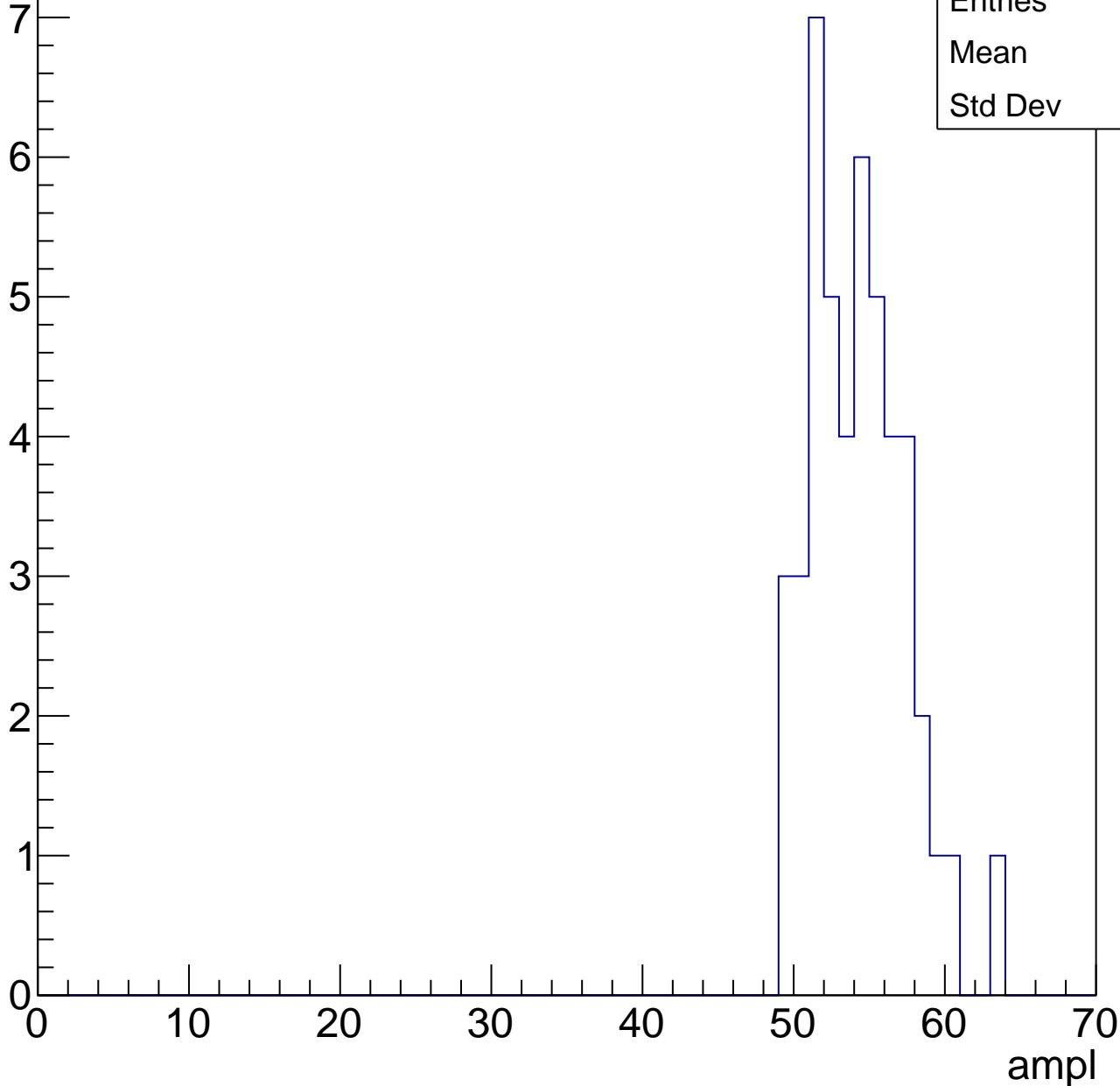


B1L000S, U4-ch75, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	46
Mean	53.8
Std Dev	3.09



B1L000S, U4-ch75, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

10

8

6

4

2

0

0

10

20

30

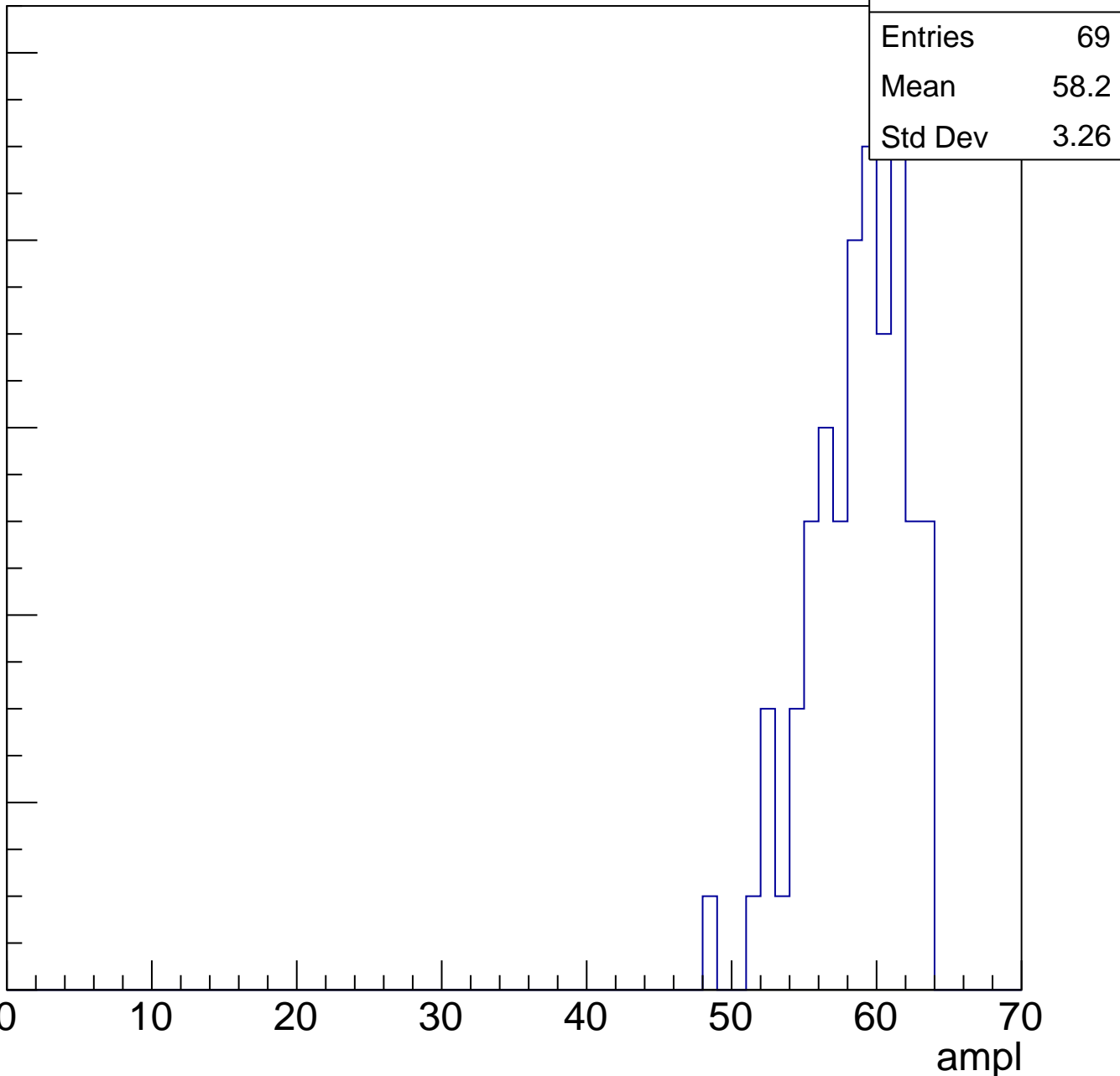
40

50

60

ampl

Entries	69
Mean	58.2
Std Dev	3.26

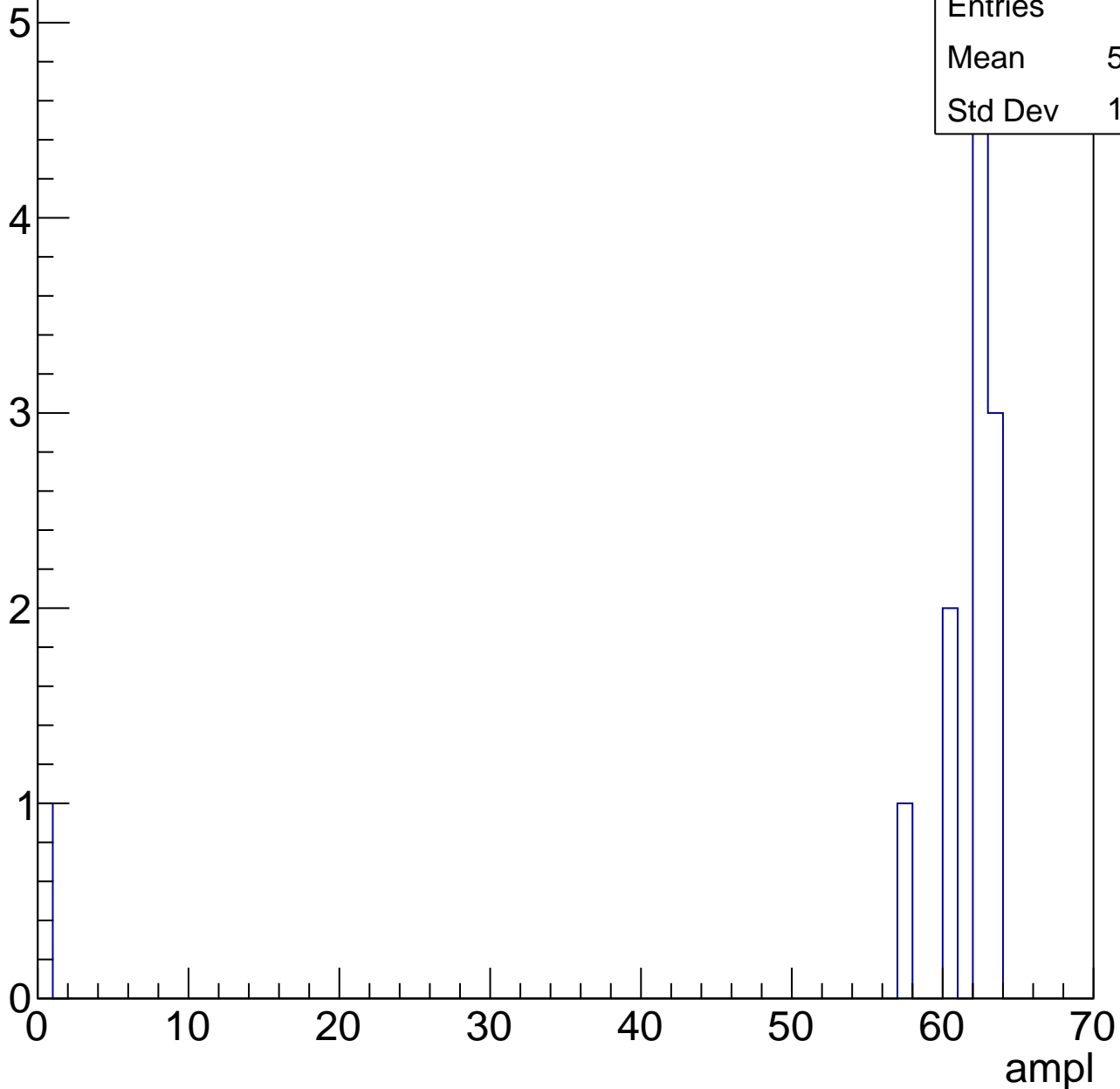


B1L000S, U4-ch75, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	12
Mean	56.33
Std Dev	17.07



B1L000S, U4-ch75, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch76, adc0

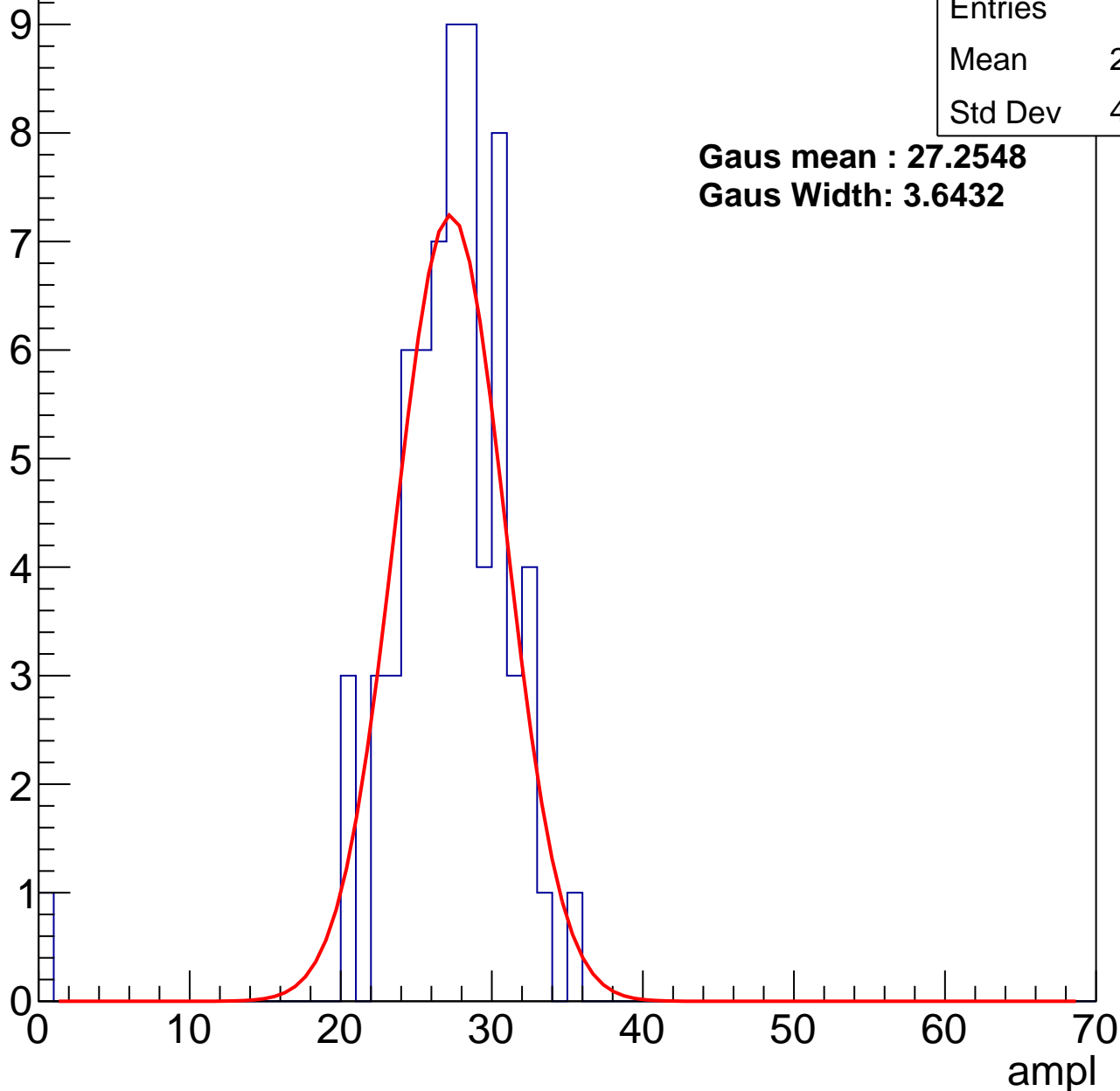
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	26.63
Std Dev	4.569

Gaus mean : 27.2548

Gaus Width: 3.6432



B1L000S, U4-ch76, adc1

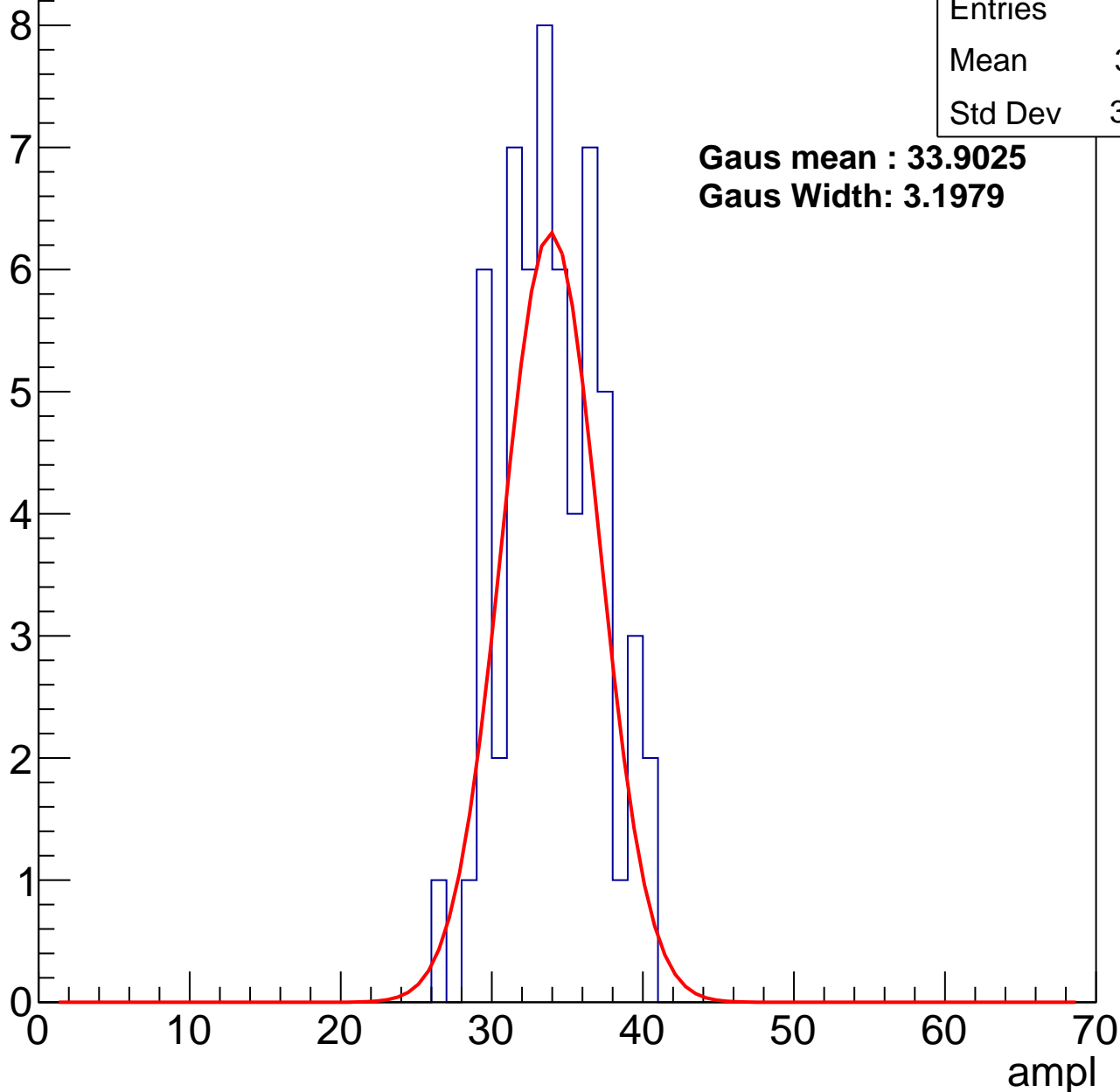
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	33.51
Std Dev	3.196

Gaus mean : 33.9025

Gaus Width: 3.1979



B1L000S, U4-ch76, adc2

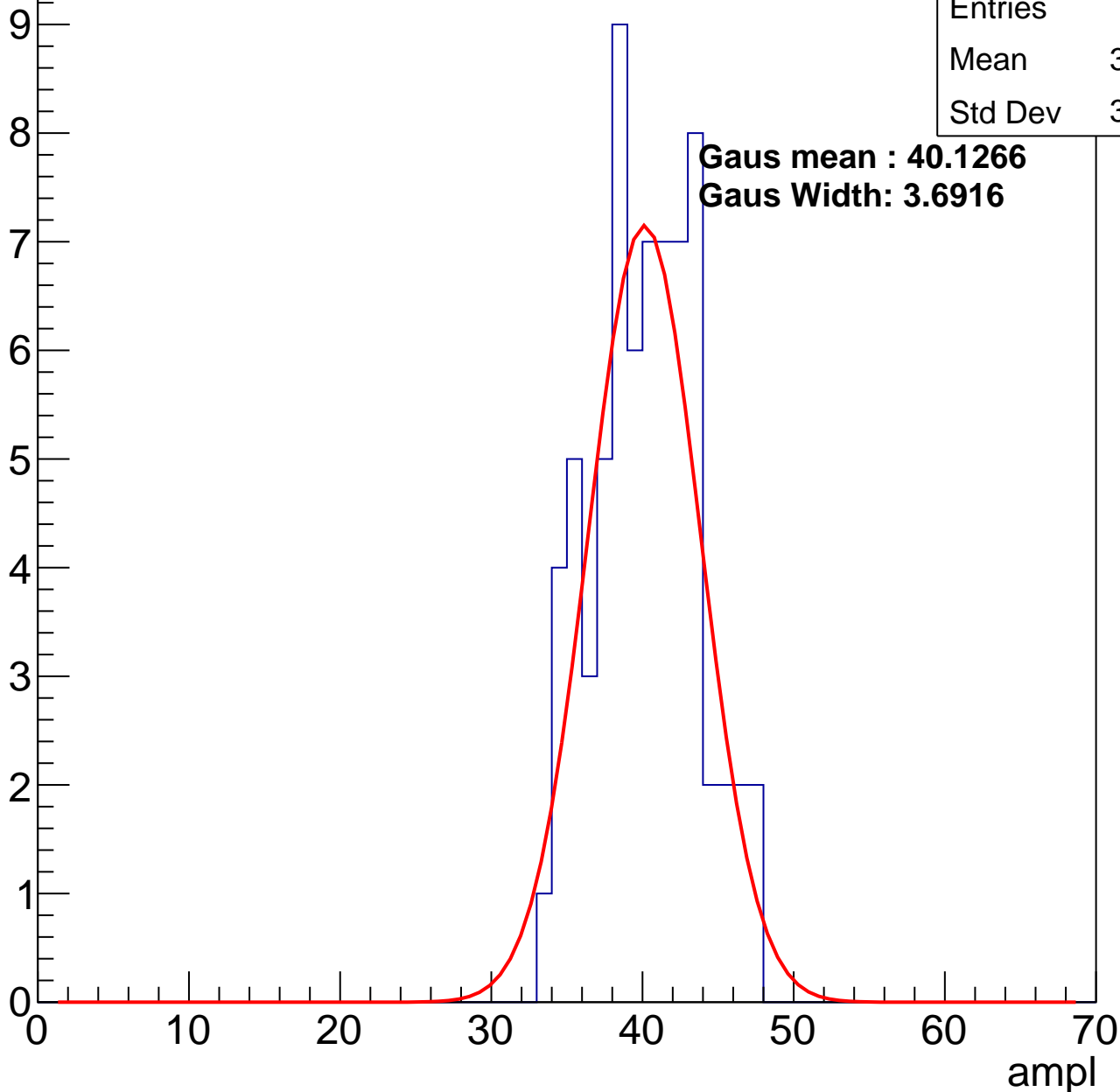
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	39.74
Std Dev	3.396

Gaus mean : 40.1266

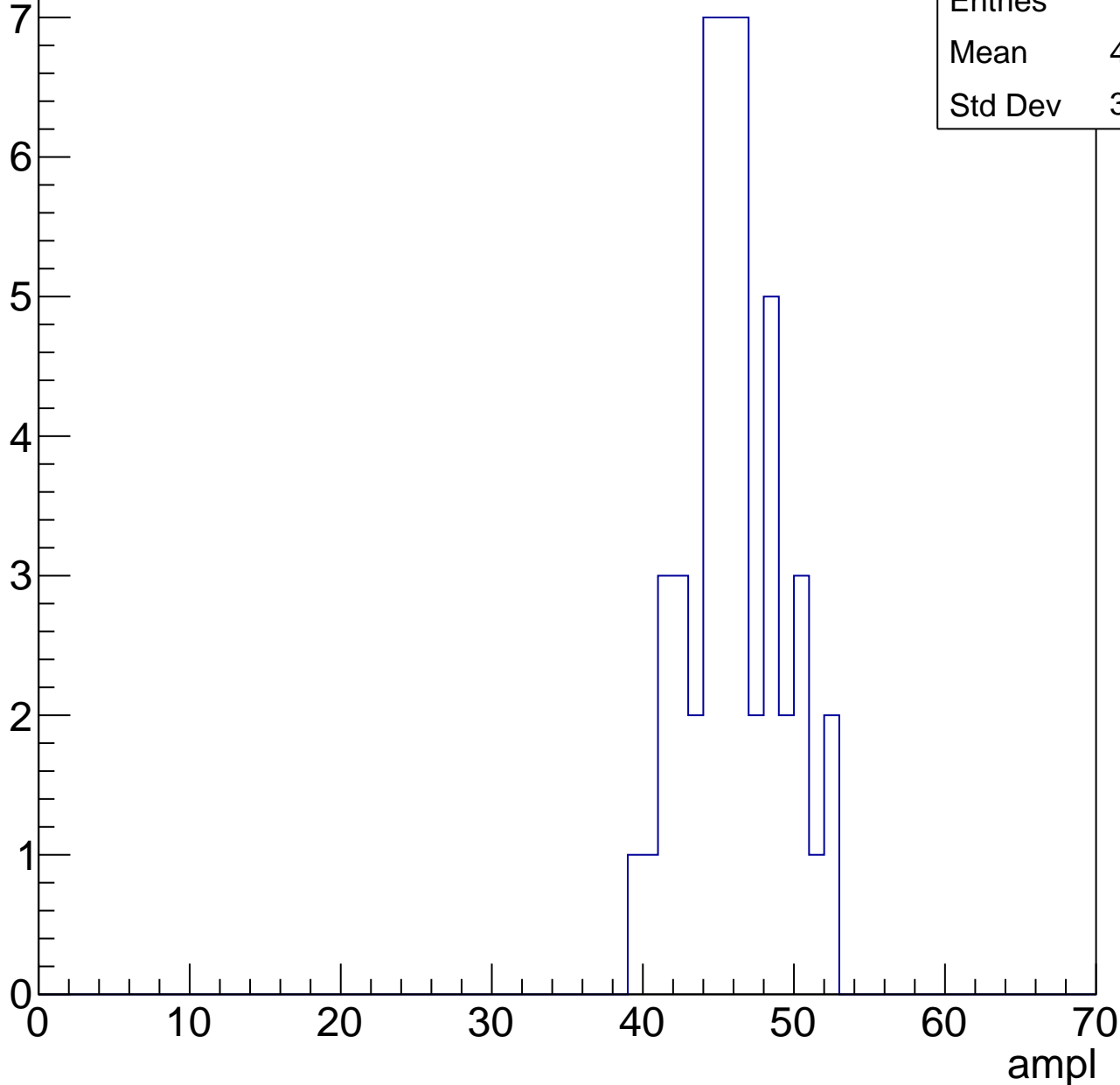
Gaus Width: 3.6916



B1L000S, U4-ch76, adc3

calib_packv5_042523_0143.root, FC#3, port B3

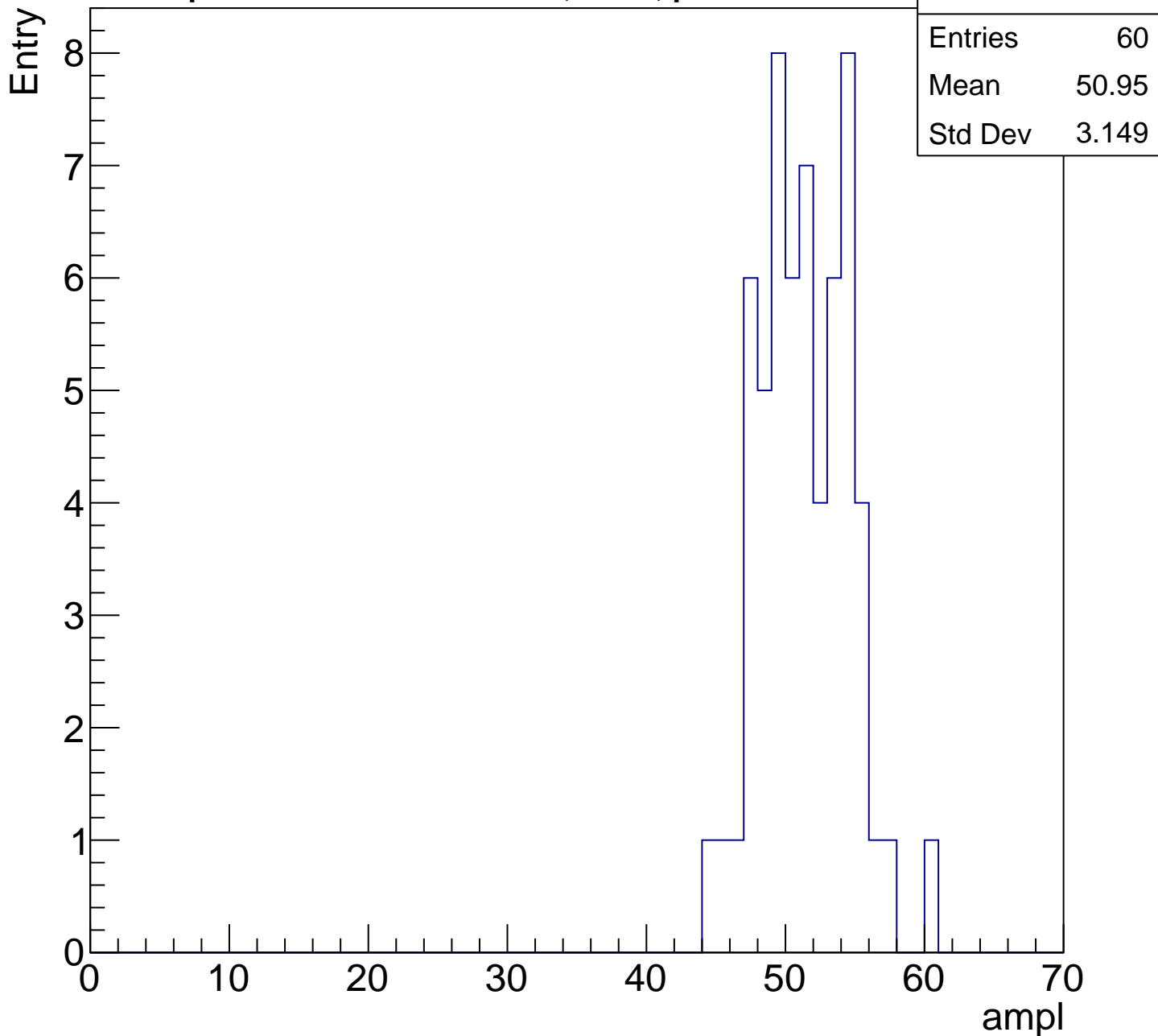
Entry



Entries	46
Mean	45.57
Std Dev	3.083

B1L000S, U4-ch76, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch76, adc5

calib_packv5_042523_0143.root, FC#3, port B3

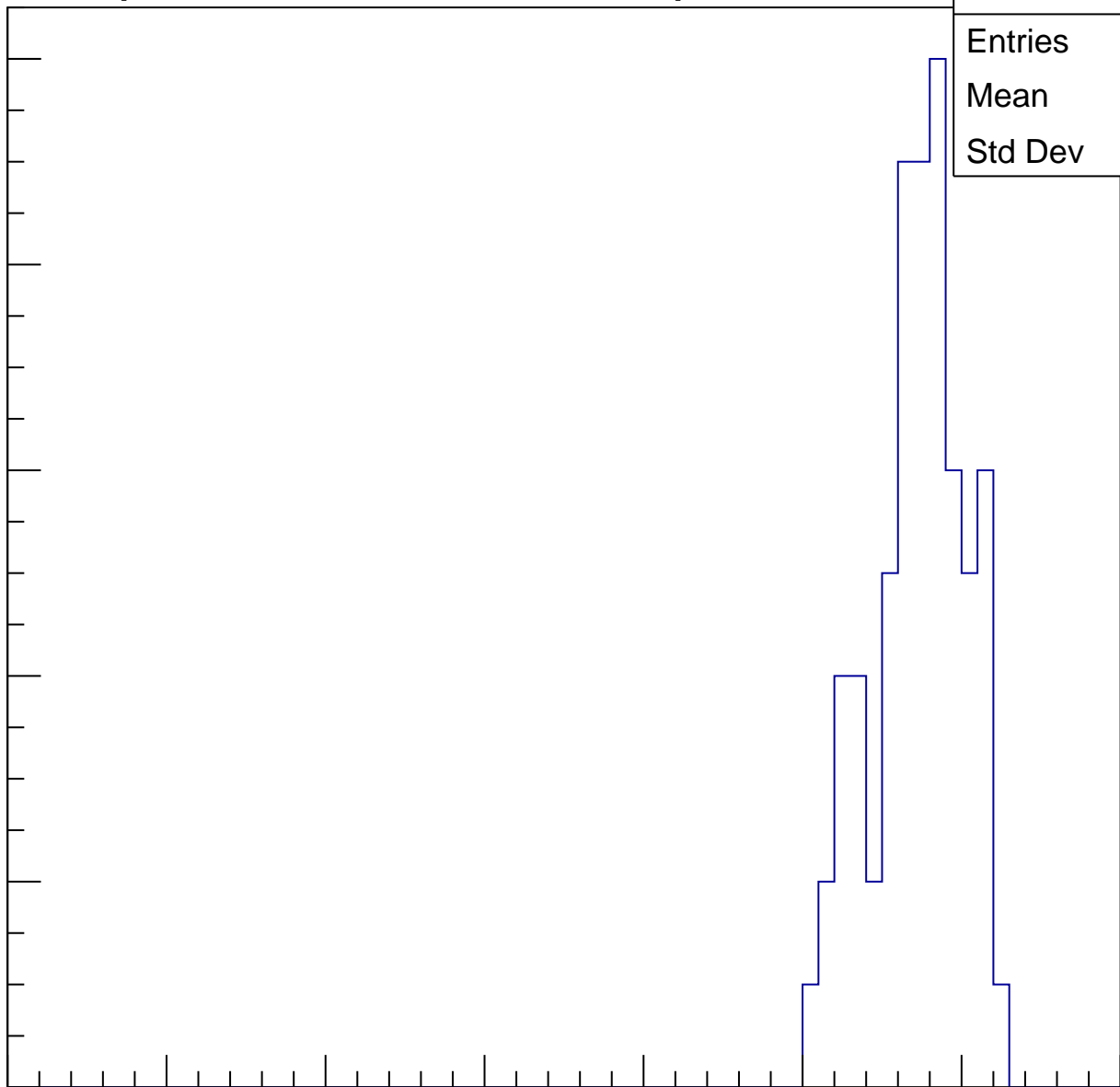
Entries	64
Mean	56.78
Std Dev	2.875

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

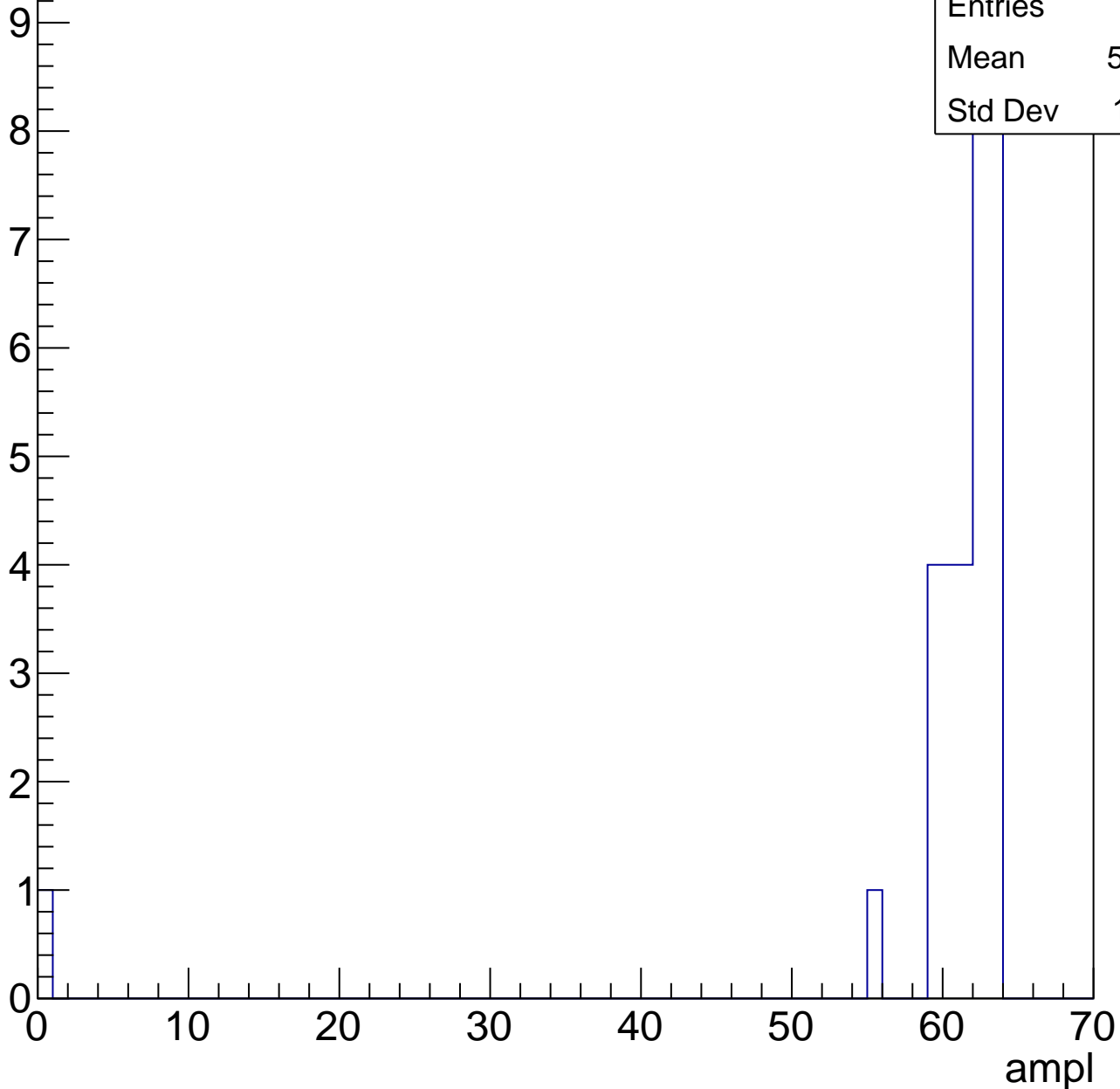


B1L000S, U4-ch76, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	32
Mean	59.38
Std Dev	10.81



B1L000S, U4-ch76, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch77, adc0

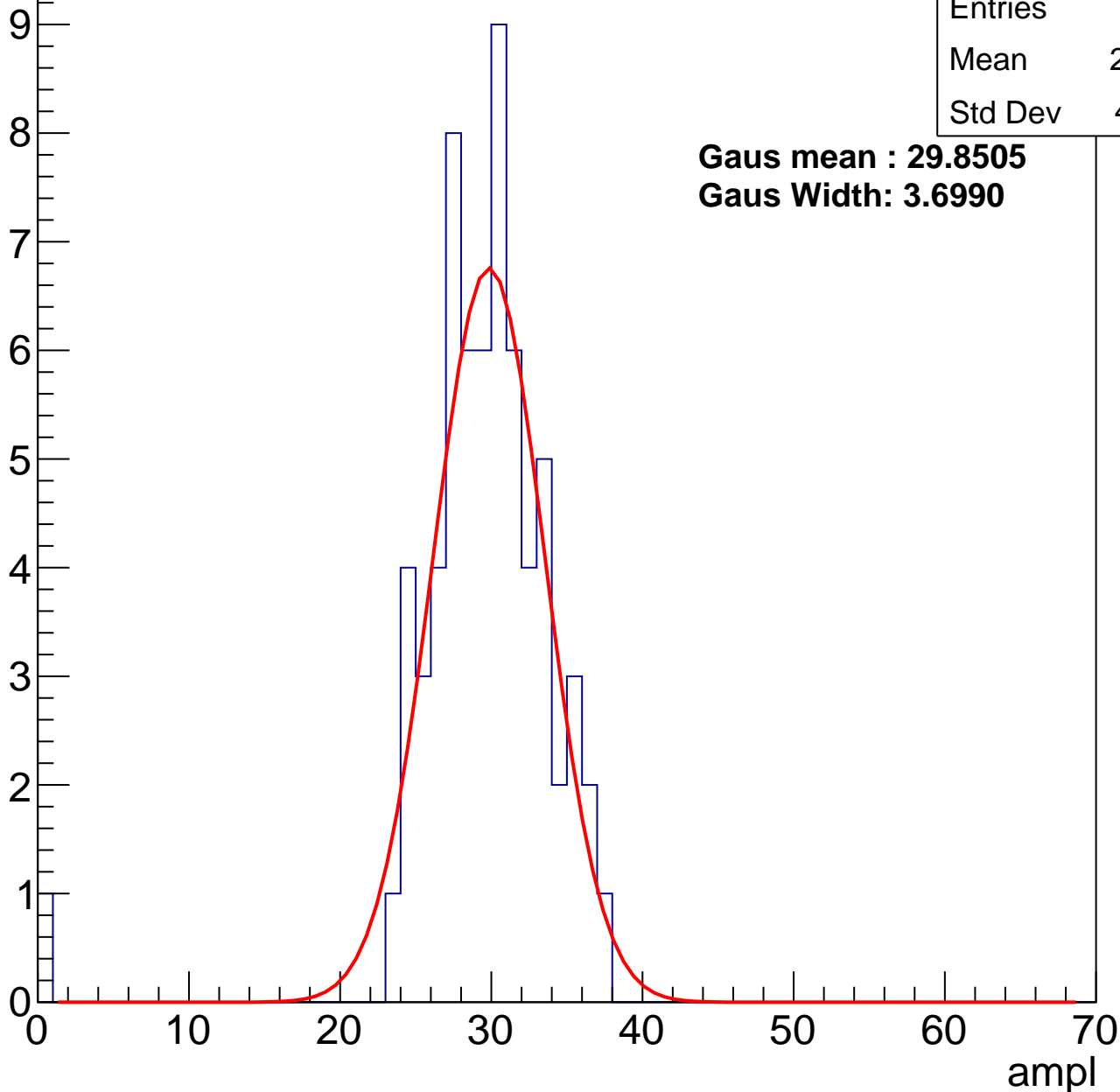
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	29.03
Std Dev	4.911

Gaus mean : 29.8505

Gaus Width: 3.6990



B1L000S, U4-ch77, adc1

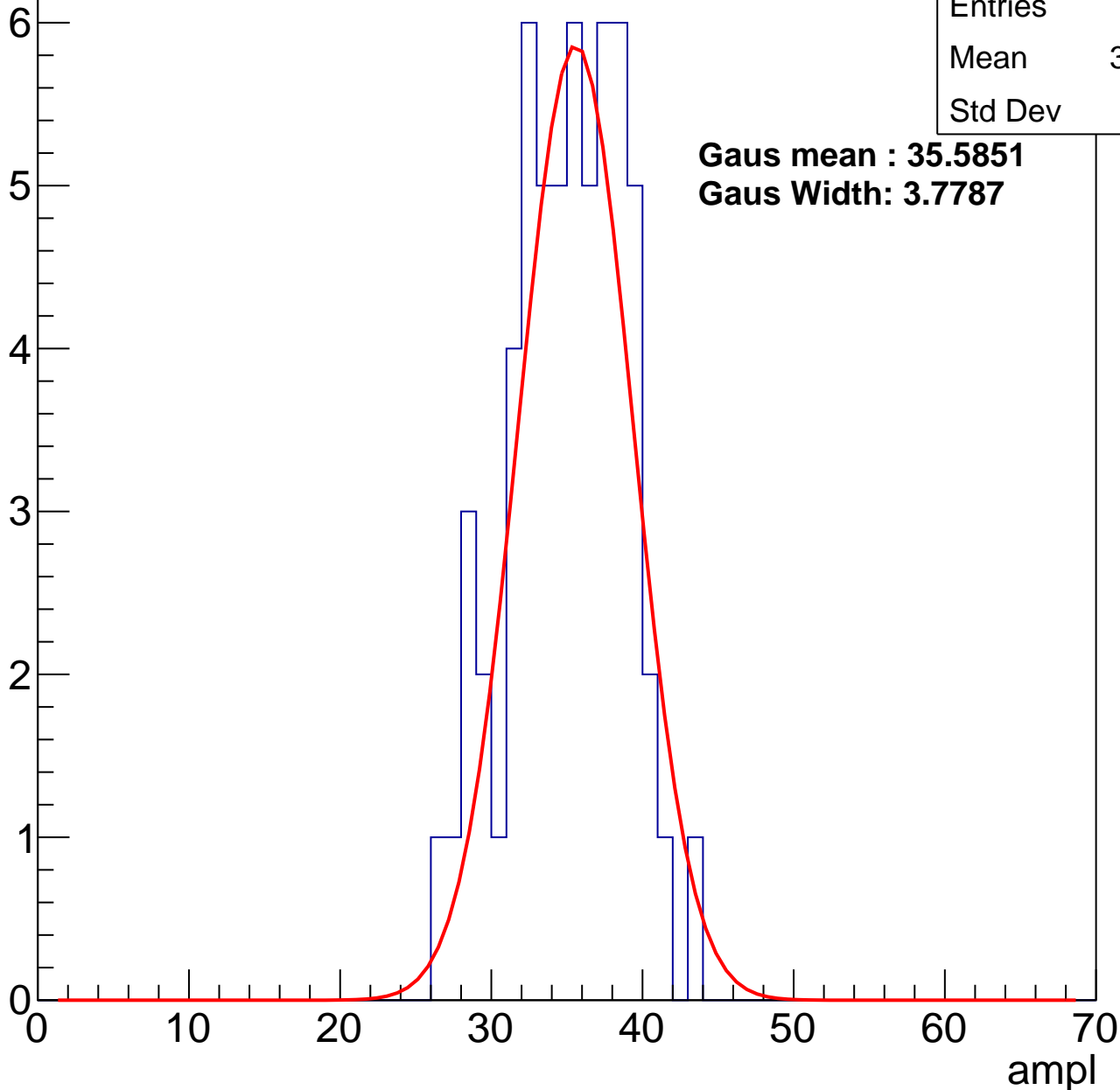
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	34.58
Std Dev	3.73

Gaus mean : 35.5851

Gaus Width: 3.7787



B1L000S, U4-ch77, adc2

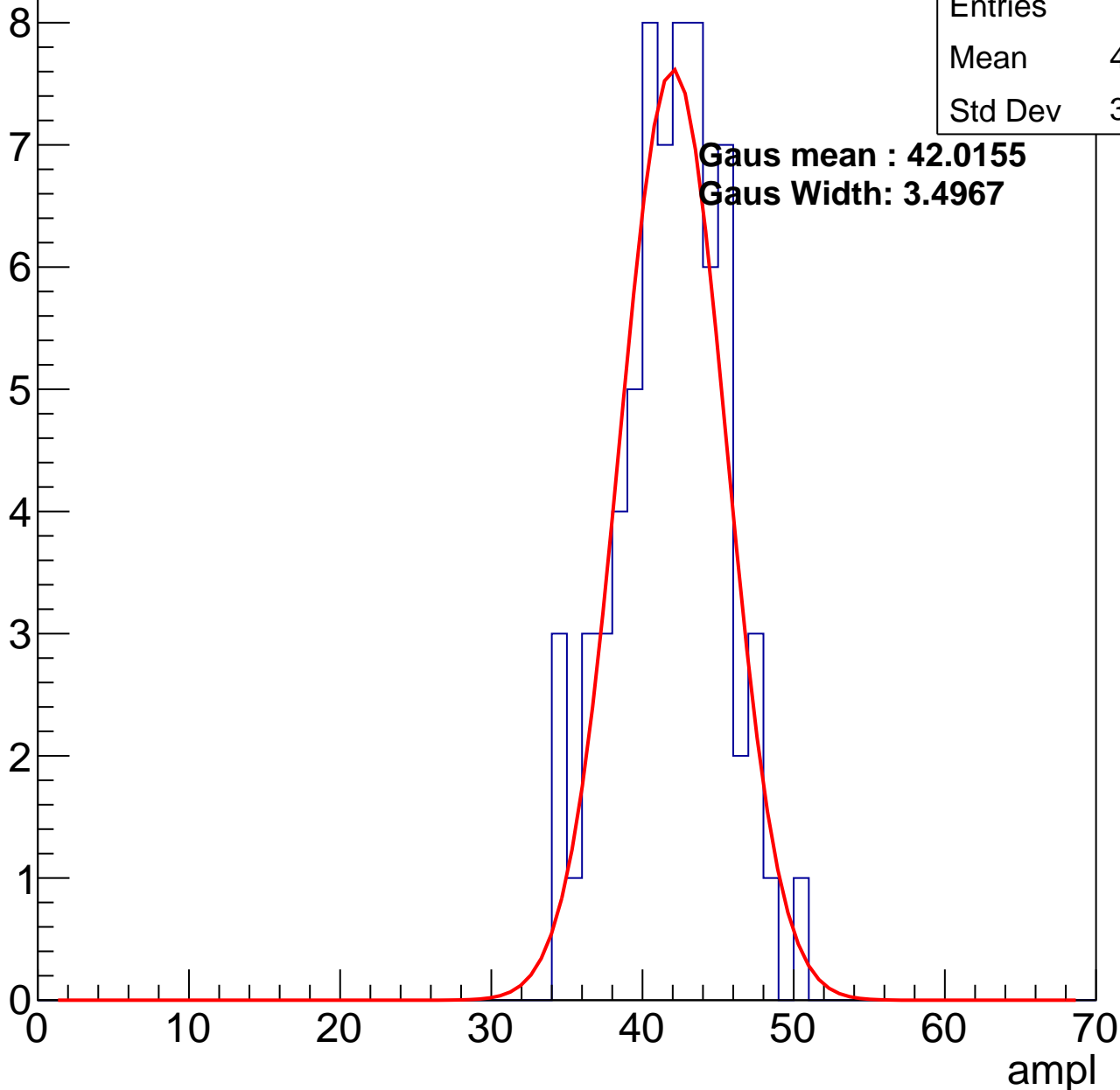
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	41.43
Std Dev	3.487

Gaus mean : 42.0155

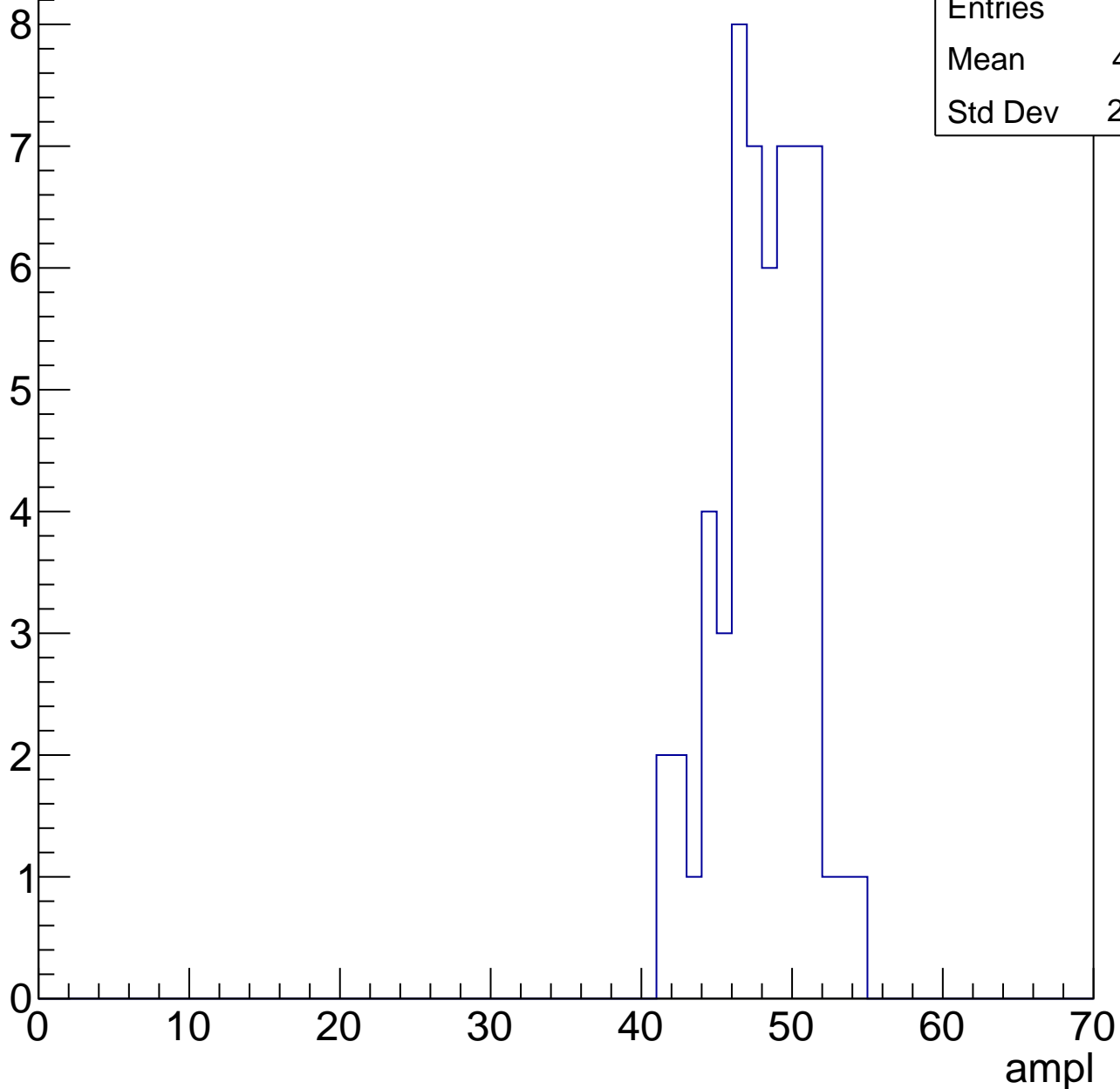
Gaus Width: 3.4967



B1L000S, U4-ch77, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



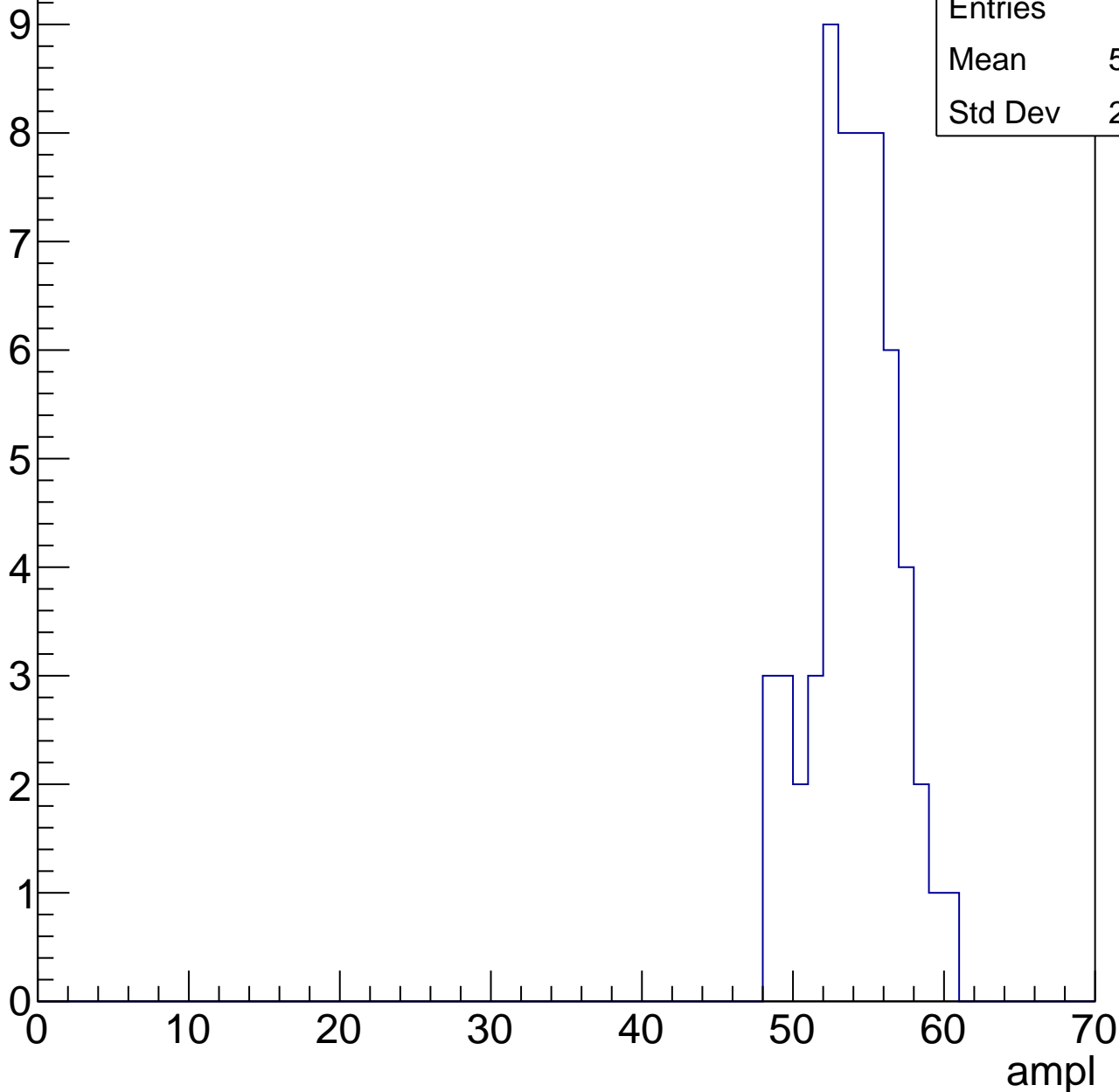
Entries	57
Mean	47.61
Std Dev	2.936

B1L000S, U4-ch77, adc4

calib_packv5_042523_0143.root, FC#3, port B3

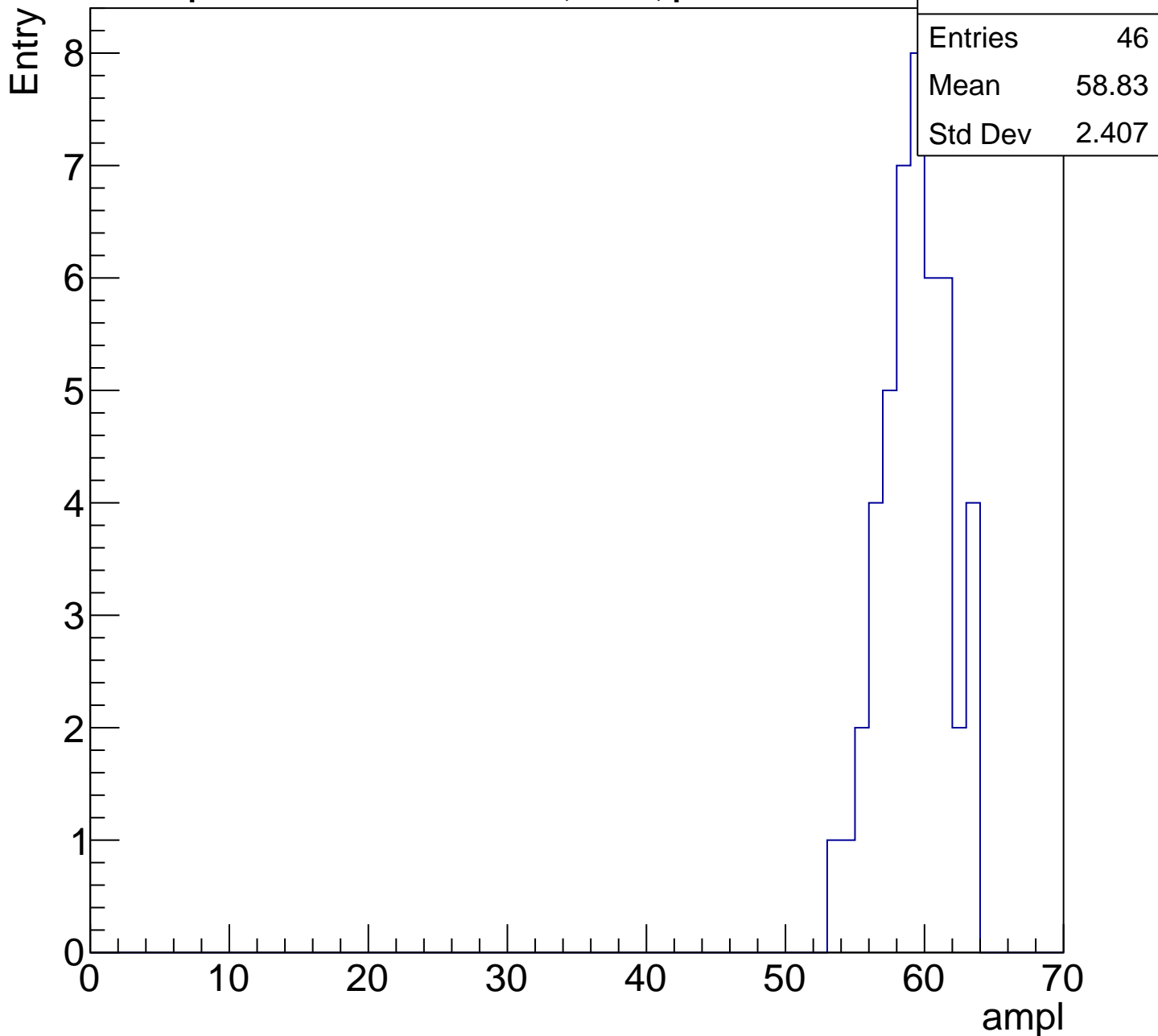
Entry

Entries	58
Mean	53.57
Std Dev	2.742



B1L000S, U4-ch77, adc5

calib_packv5_042523_0143.root, FC#3, port B3

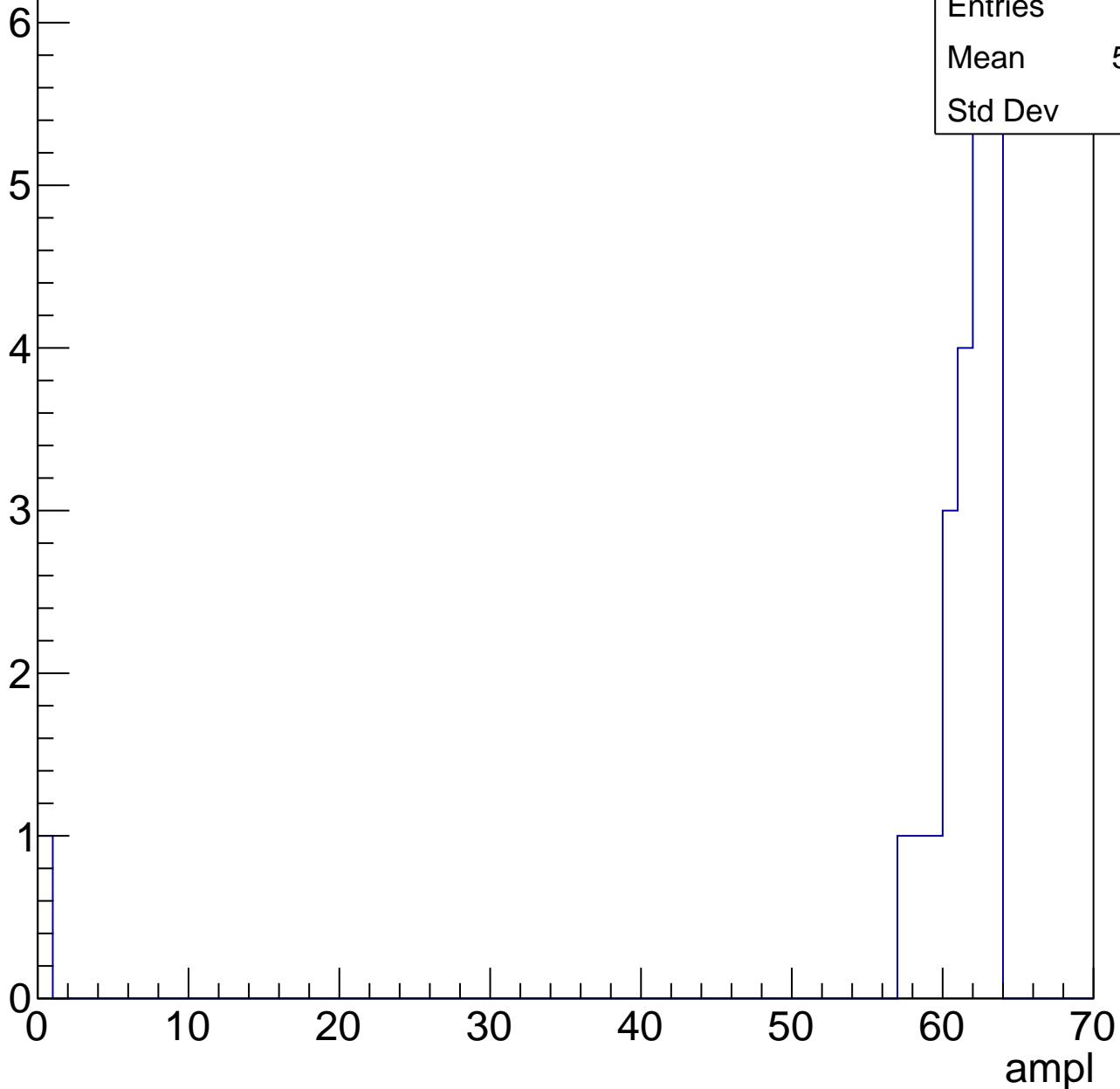


B1L000S, U4-ch77, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

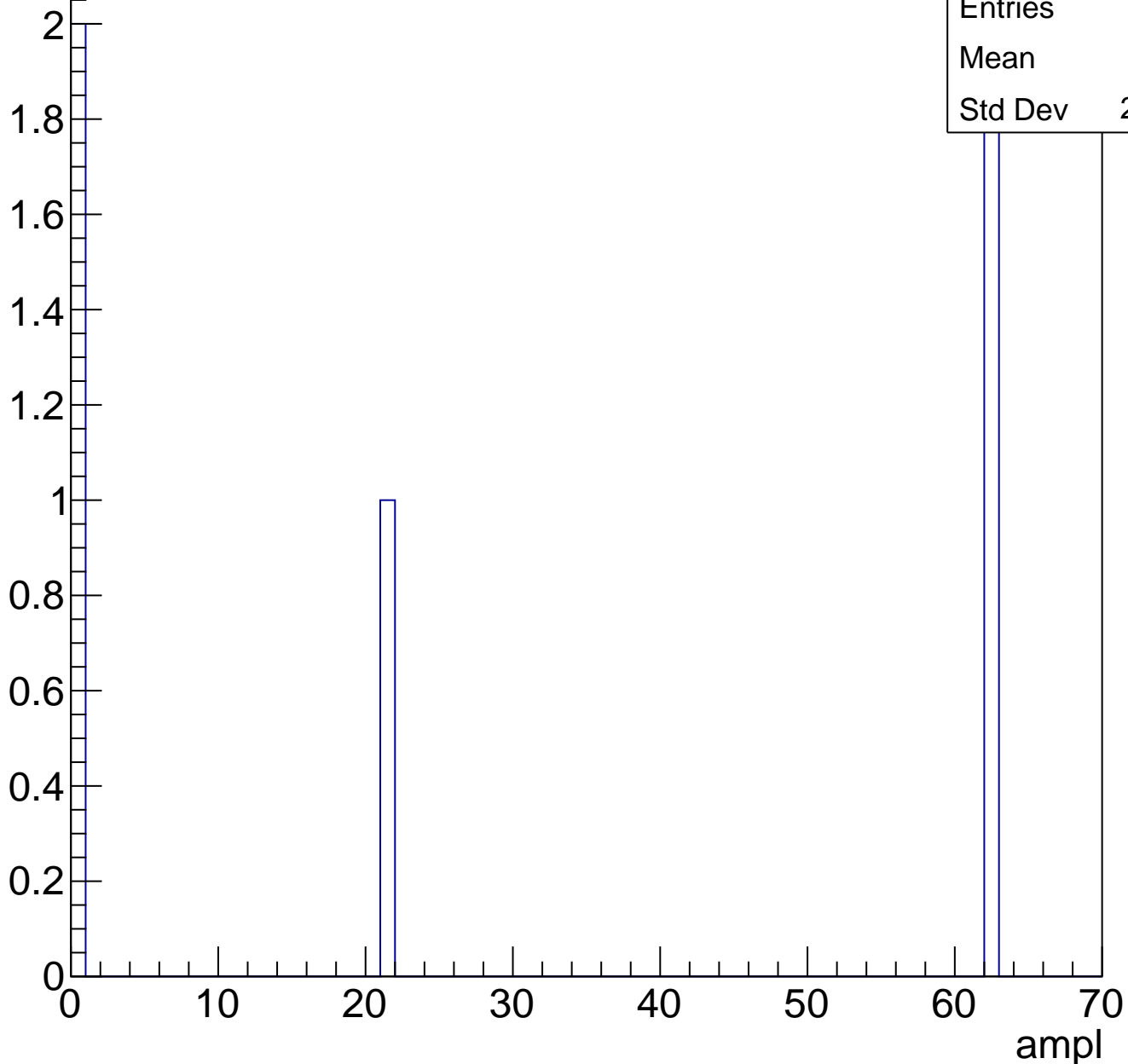
Entries	23
Mean	58.61
Std Dev	12.6



B1L000S, U4-ch77, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	5
Mean	29
Std Dev	28.01

B1L000S, U4-ch78, adc0

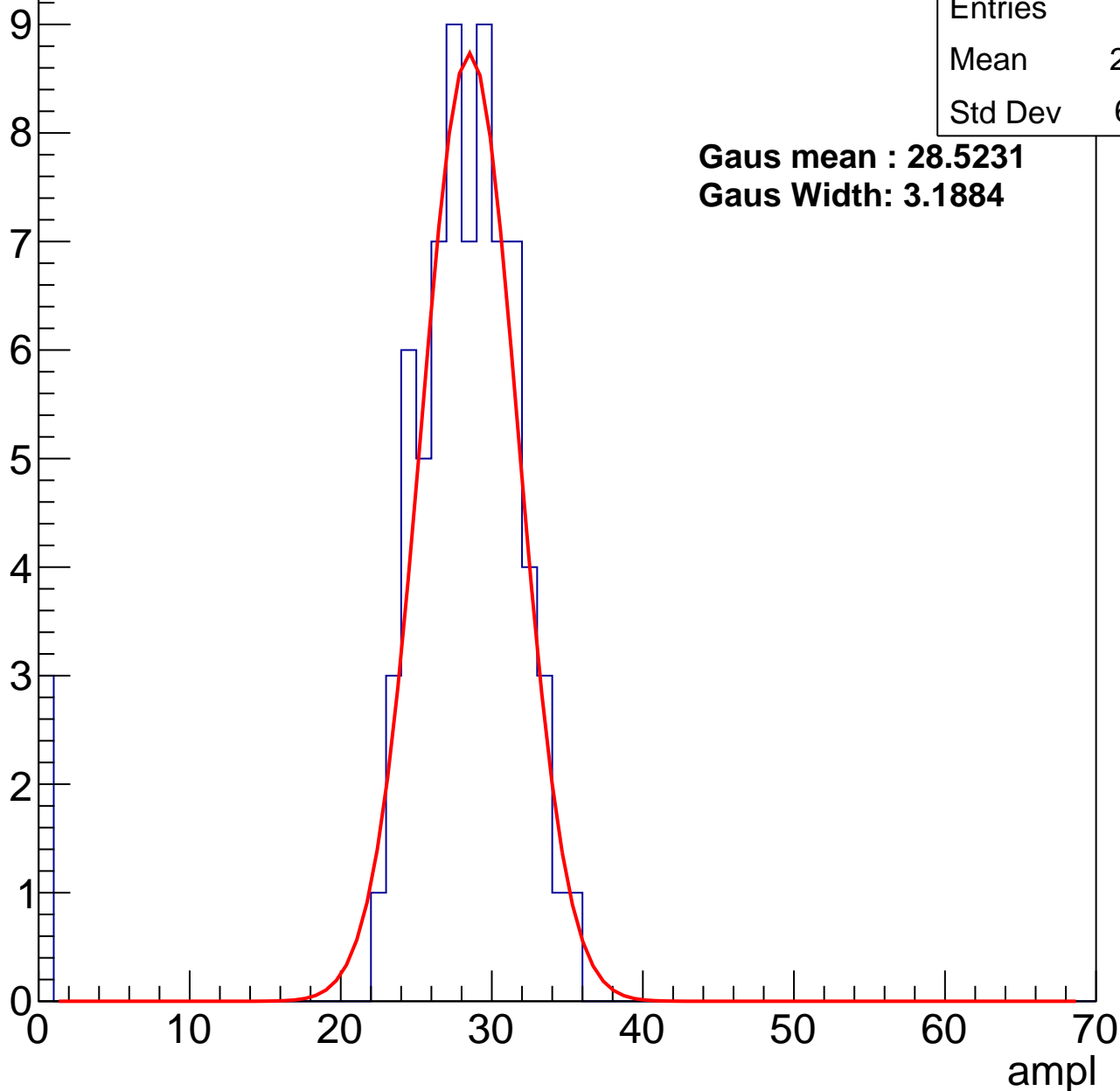
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	26.92
Std Dev	6.281

Gaus mean : 28.5231

Gaus Width: 3.1884



B1L000S, U4-ch78, adc1

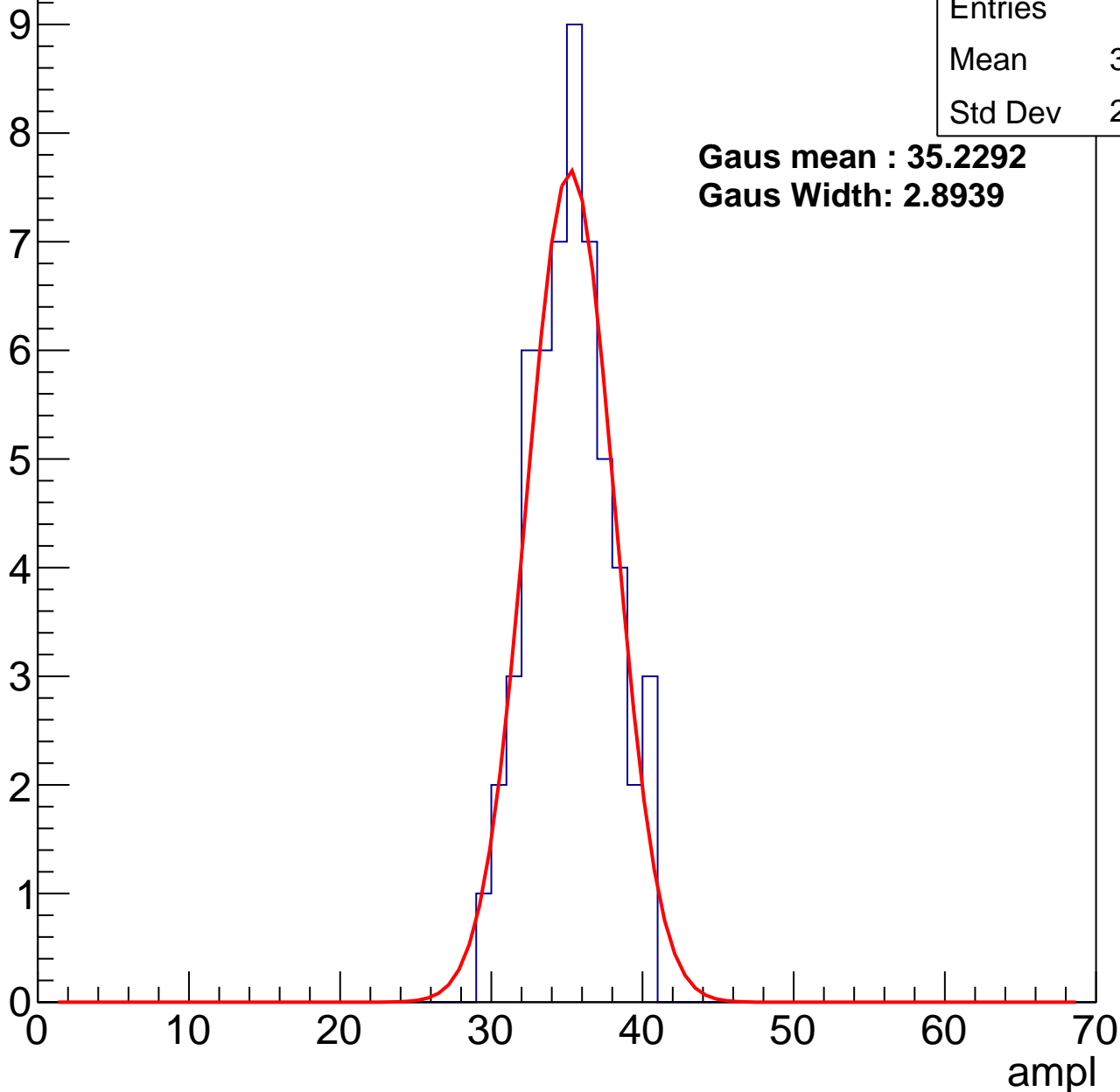
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	34.76
Std Dev	2.649

Gaus mean : 35.2292

Gaus Width: 2.8939



B1L000S, U4-ch78, adc2

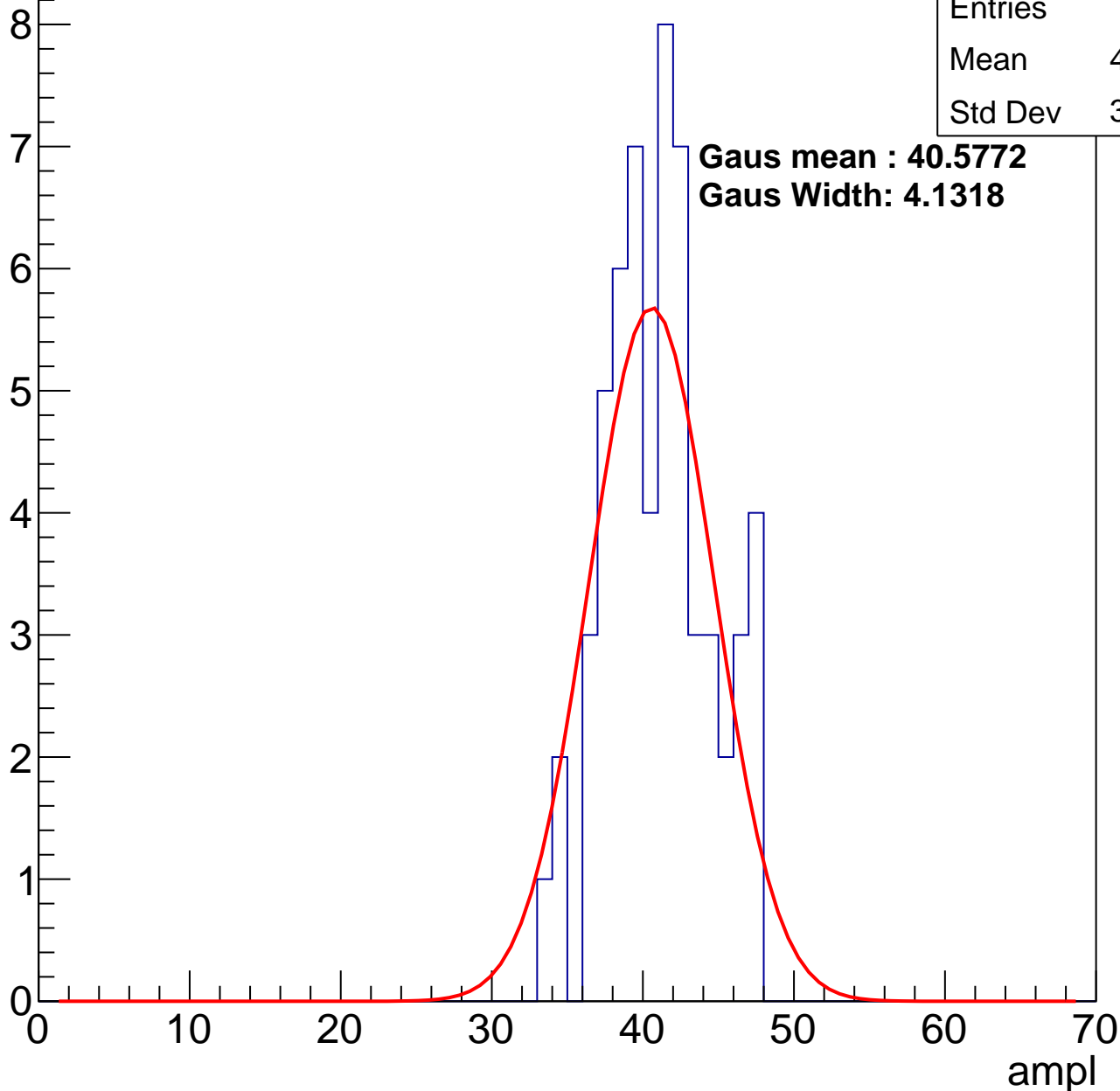
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	40.59
Std Dev	3.449

Gaus mean : 40.5772

Gaus Width: 4.1318

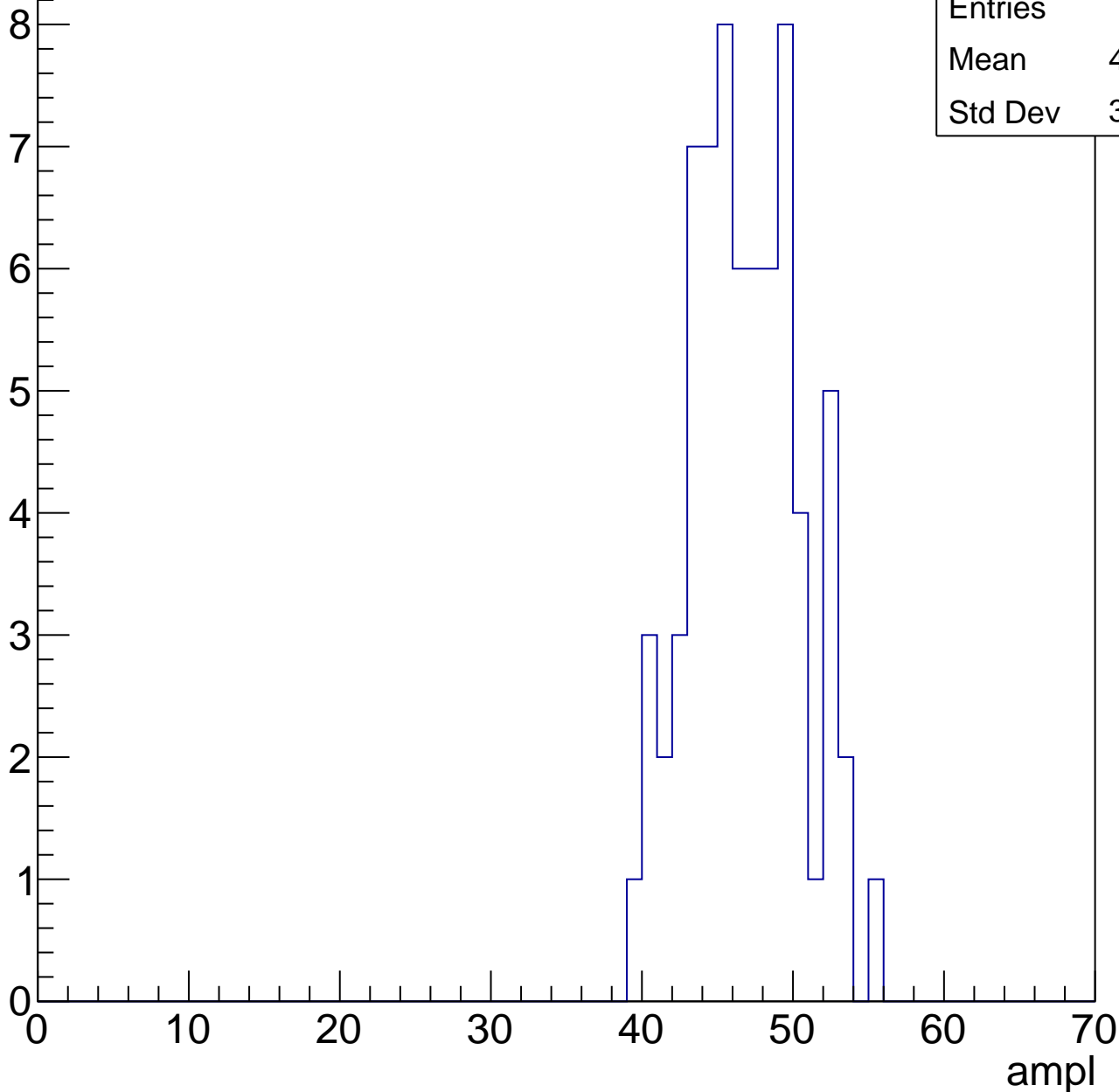


B1L000S, U4-ch78, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	46.37
Std Dev	3.574

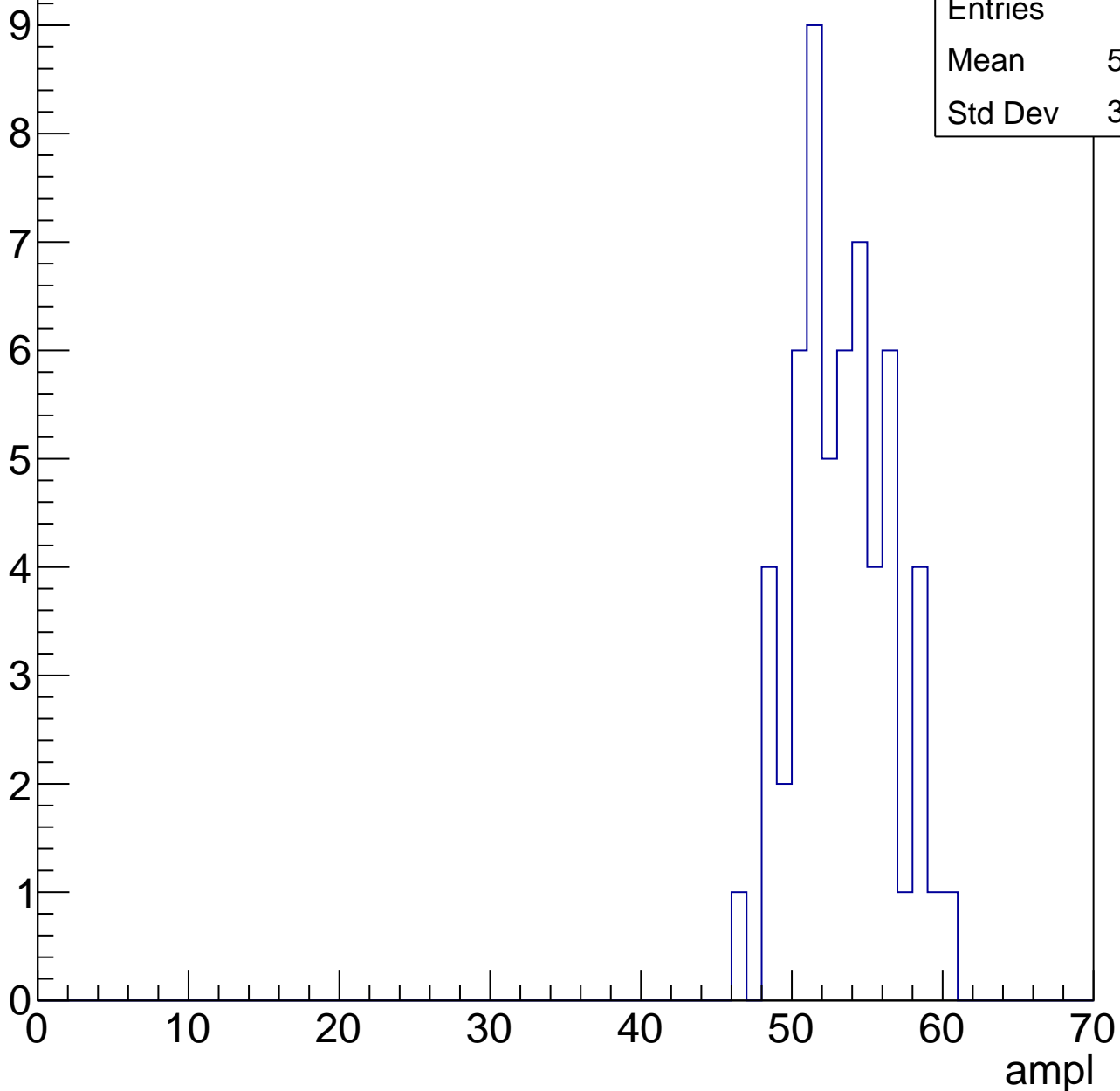


B1L000S, U4-ch78, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

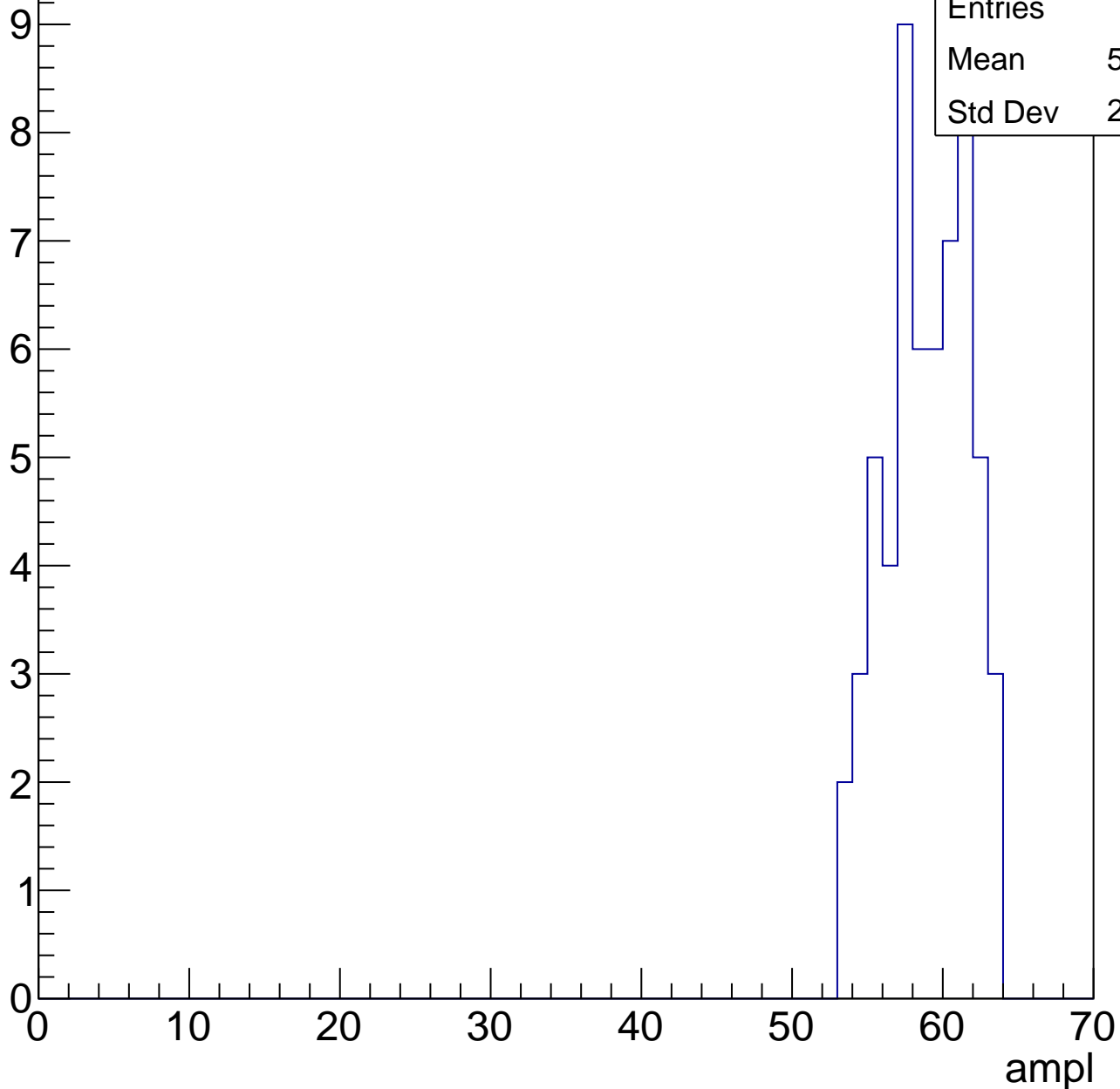
Entries	57
Mean	52.89
Std Dev	3.116



B1L000S, U4-ch78, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



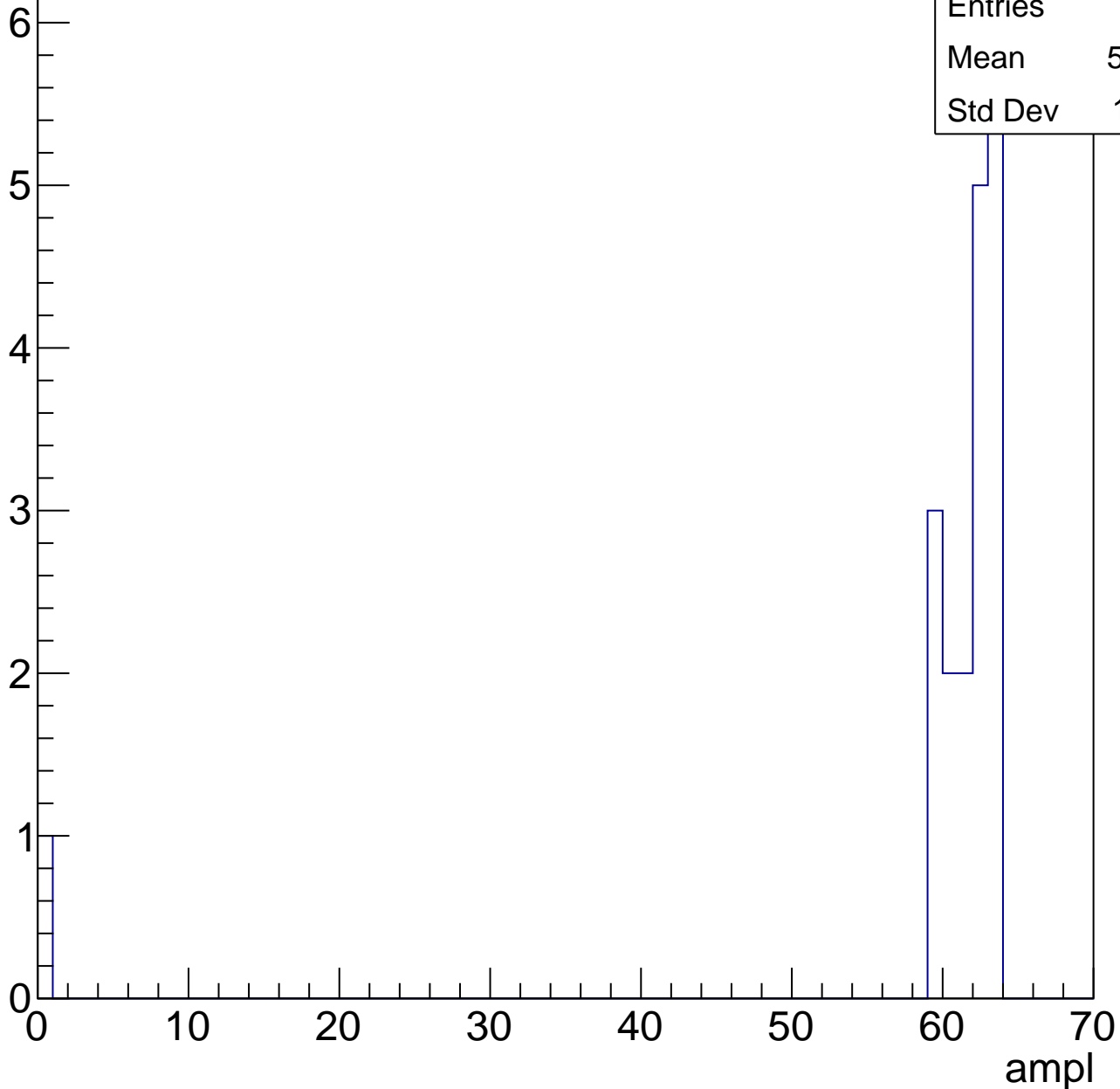
Entries	58
Mean	58.43
Std Dev	2.685

B1L000S, U4-ch78, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	19
Mean	58.26
Std Dev	13.81



B1L000S, U4-ch78, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch79, adc0

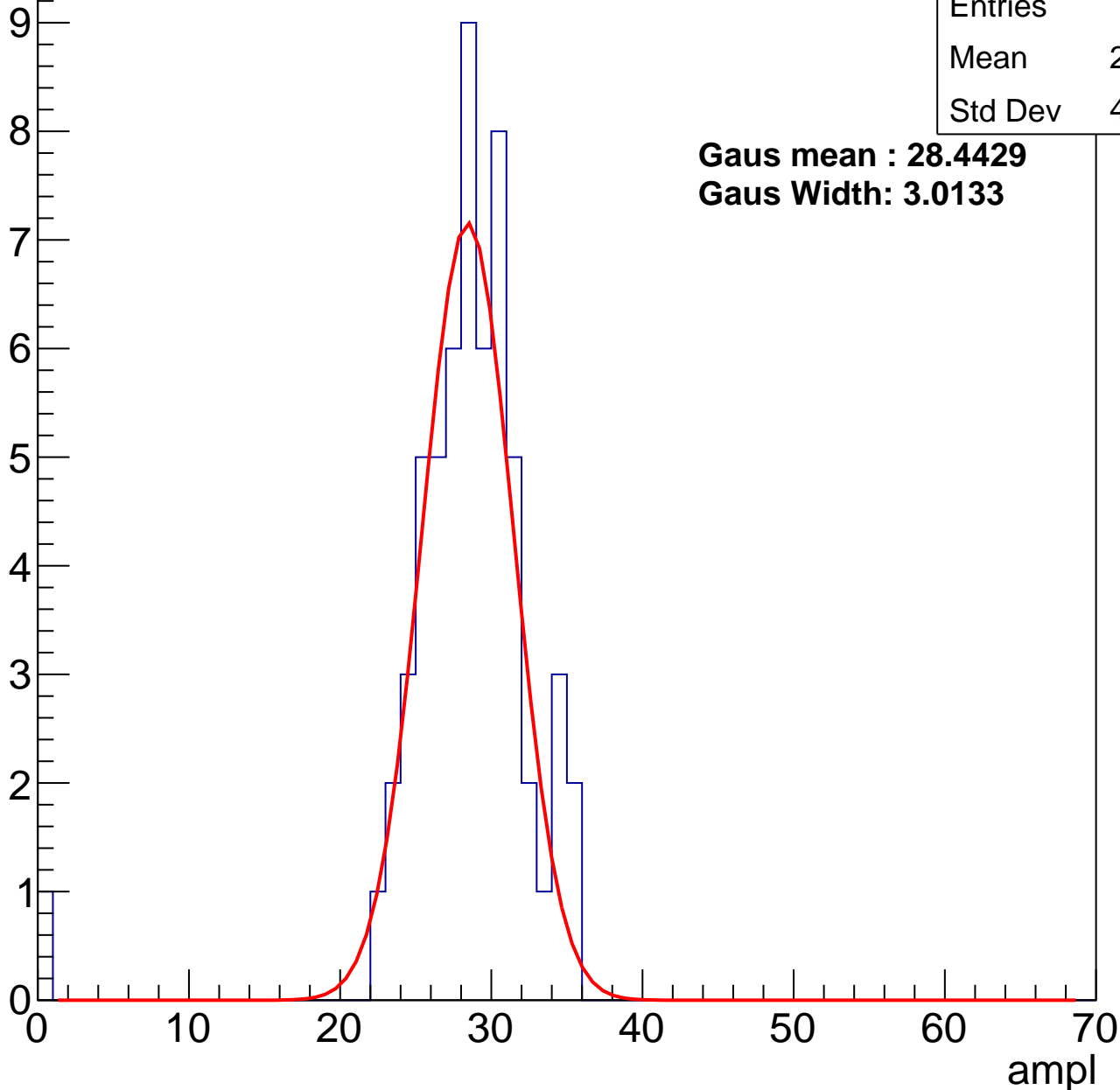
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	27.92
Std Dev	4.756

Gaus mean : 28.4429

Gaus Width: 3.0133



B1L000S, U4-ch79, adc1

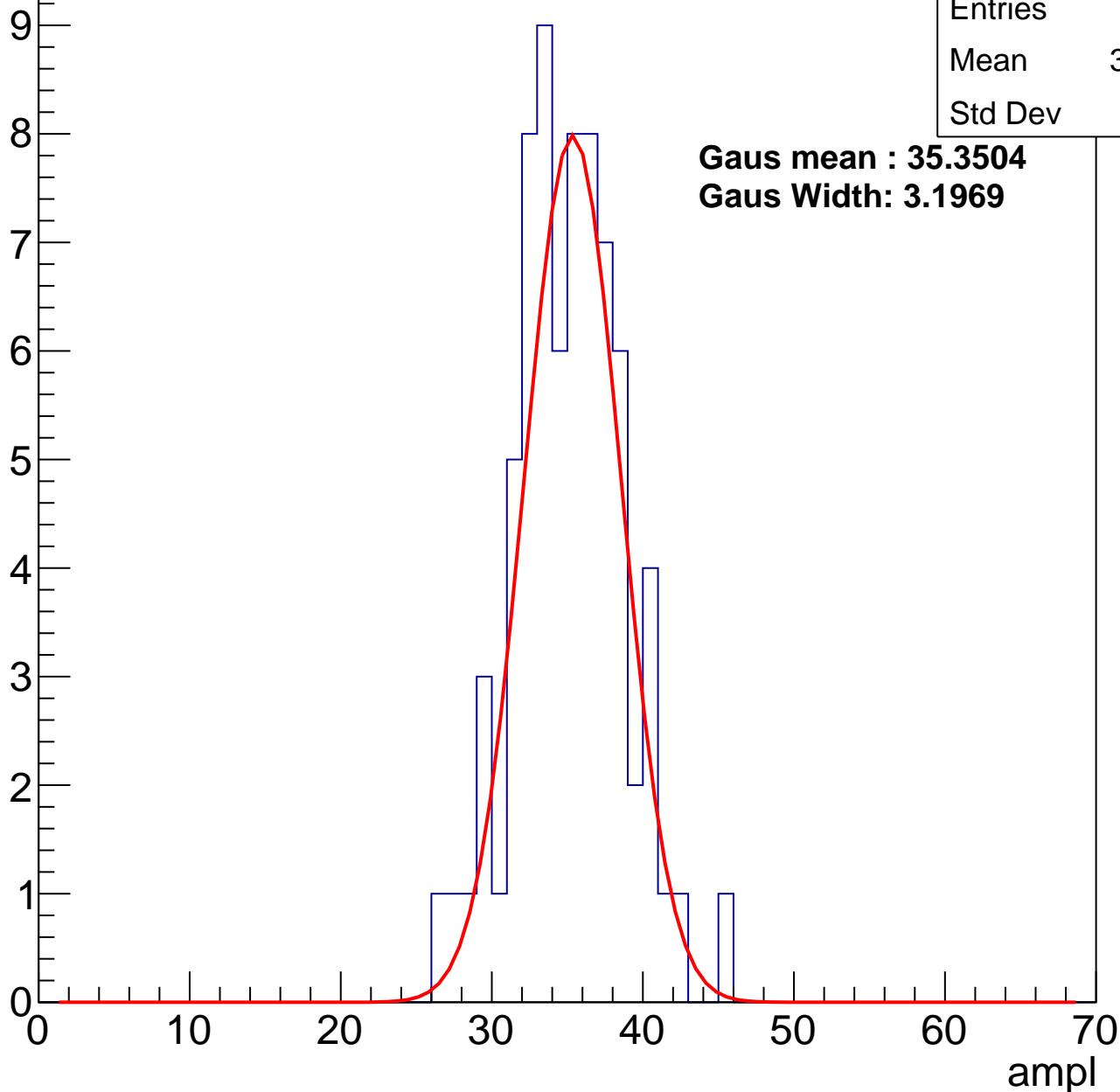
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	34.67
Std Dev	3.55

Gaus mean : 35.3504

Gaus Width: 3.1969



B1L000S, U4-ch79, adc2

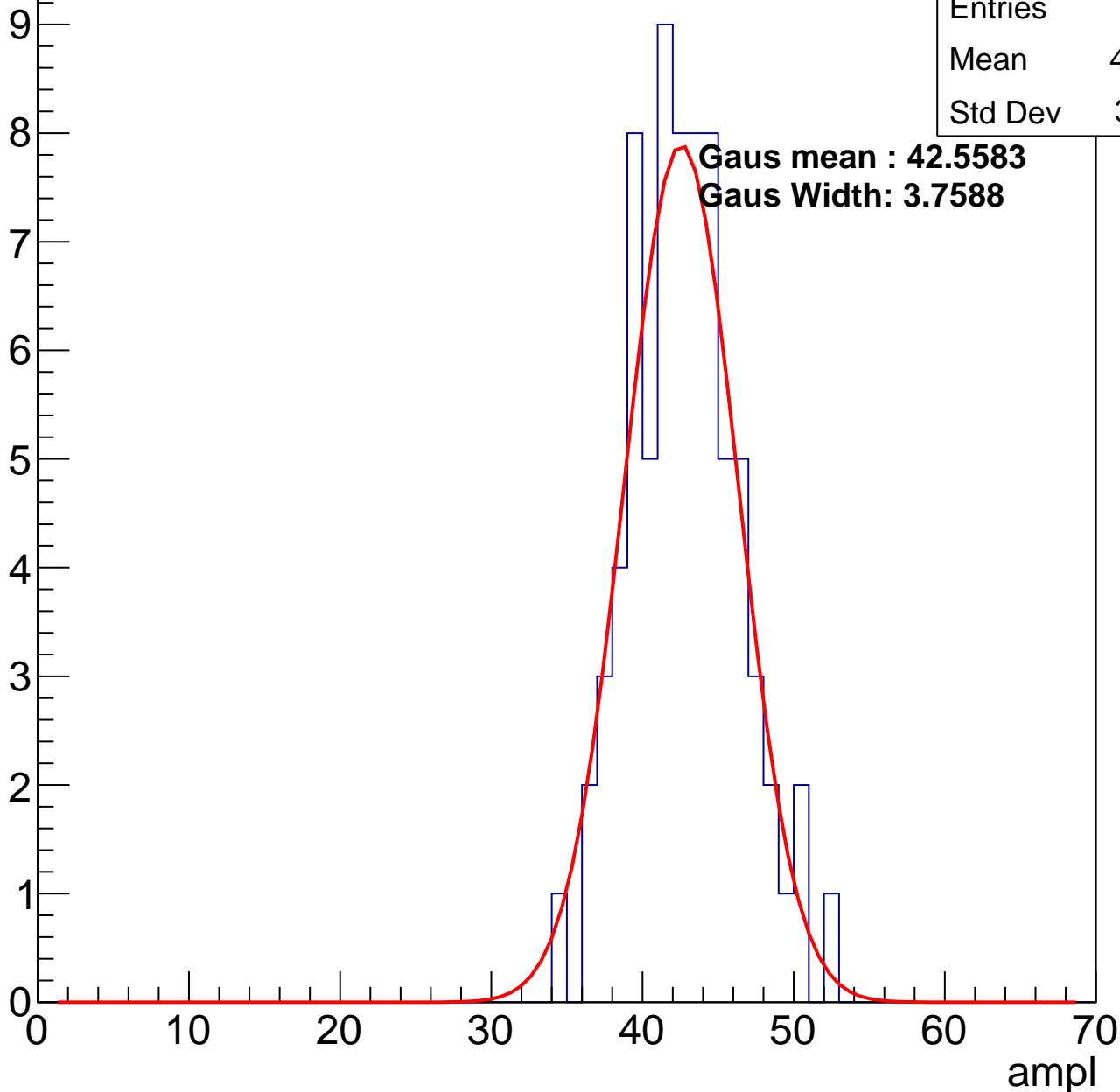
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	75
Mean	42.33
Std Dev	3.571

Gaus mean : 42.5583

Gaus Width: 3.7588

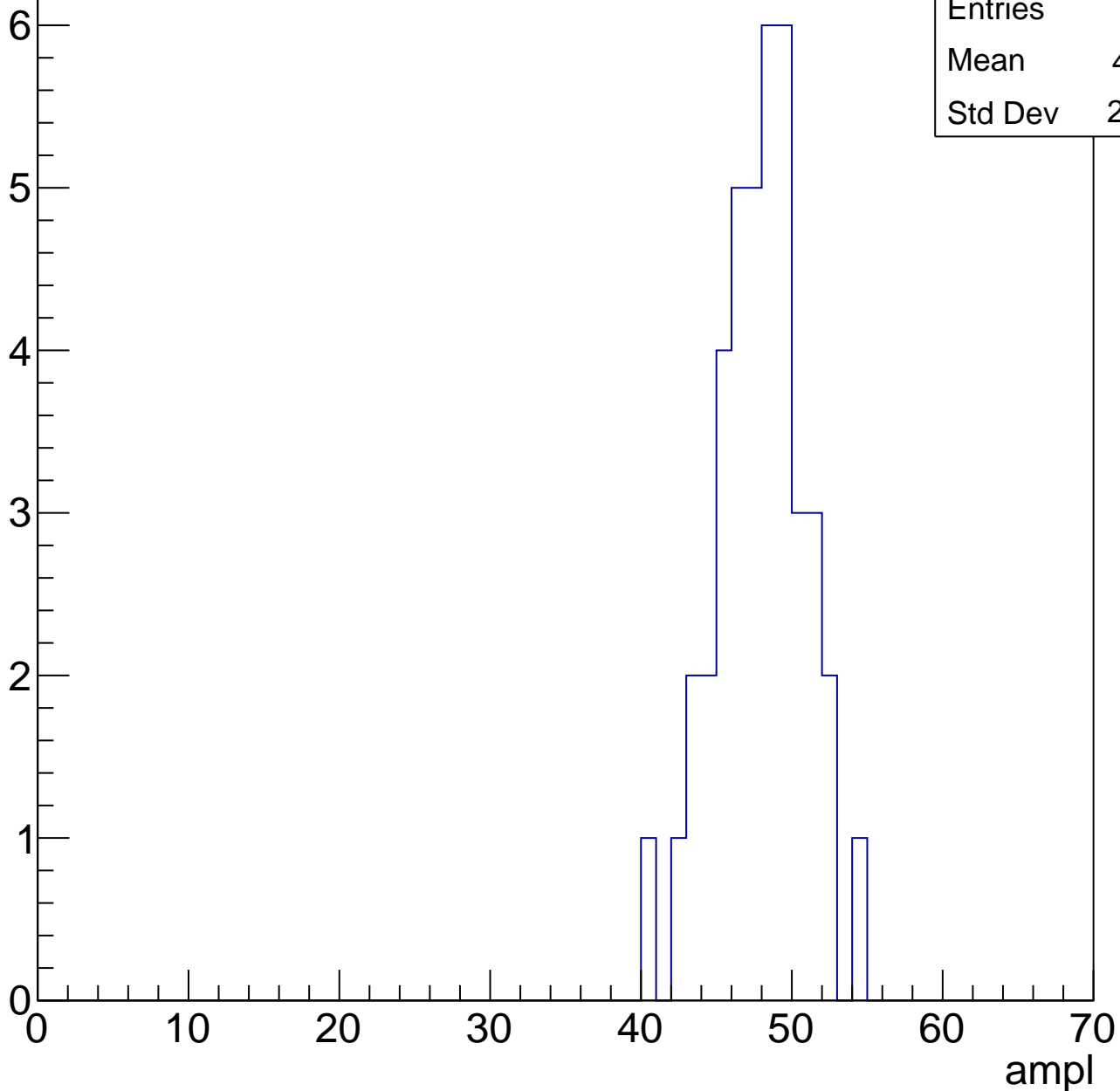


B1L000S, U4-ch79, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	41
Mean	47.41
Std Dev	2.888

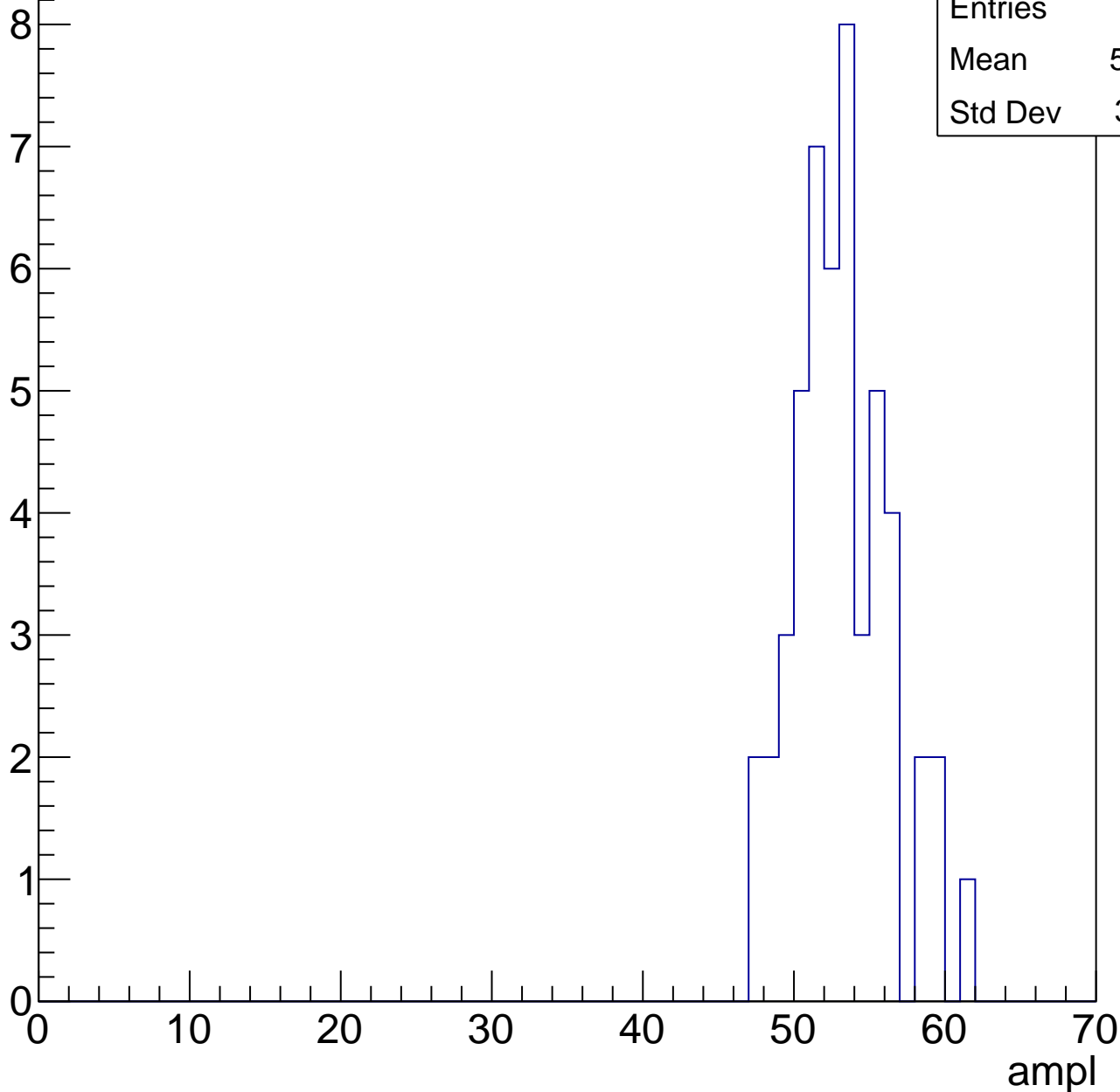


B1L000S, U4-ch79, adc4

calib_packv5_042523_0143.root, FC#3, port B3

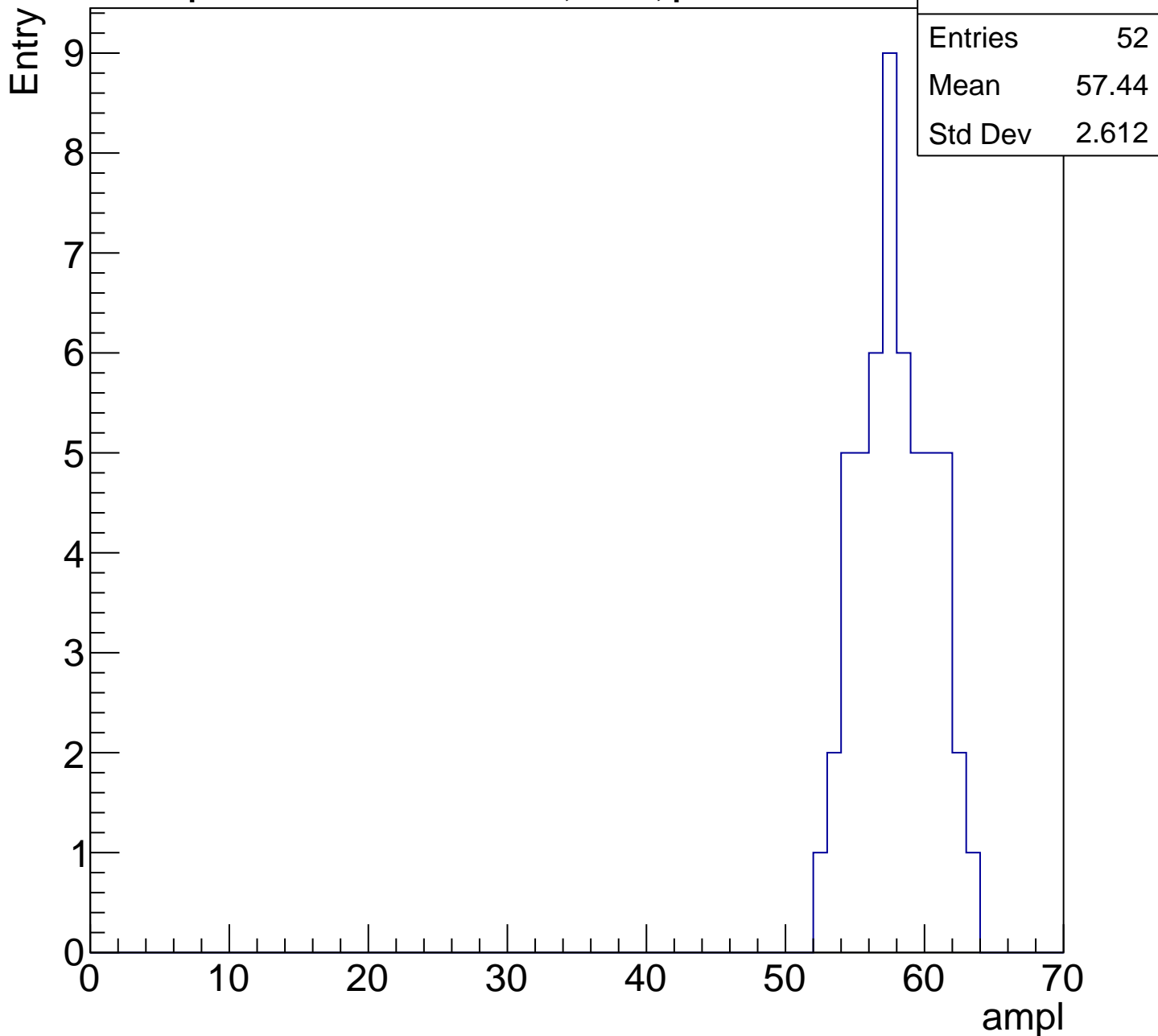
Entry

Entries	50
Mean	52.72
Std Dev	3.131



B1L000S, U4-ch79, adc5

calib_packv5_042523_0143.root, FC#3, port B3

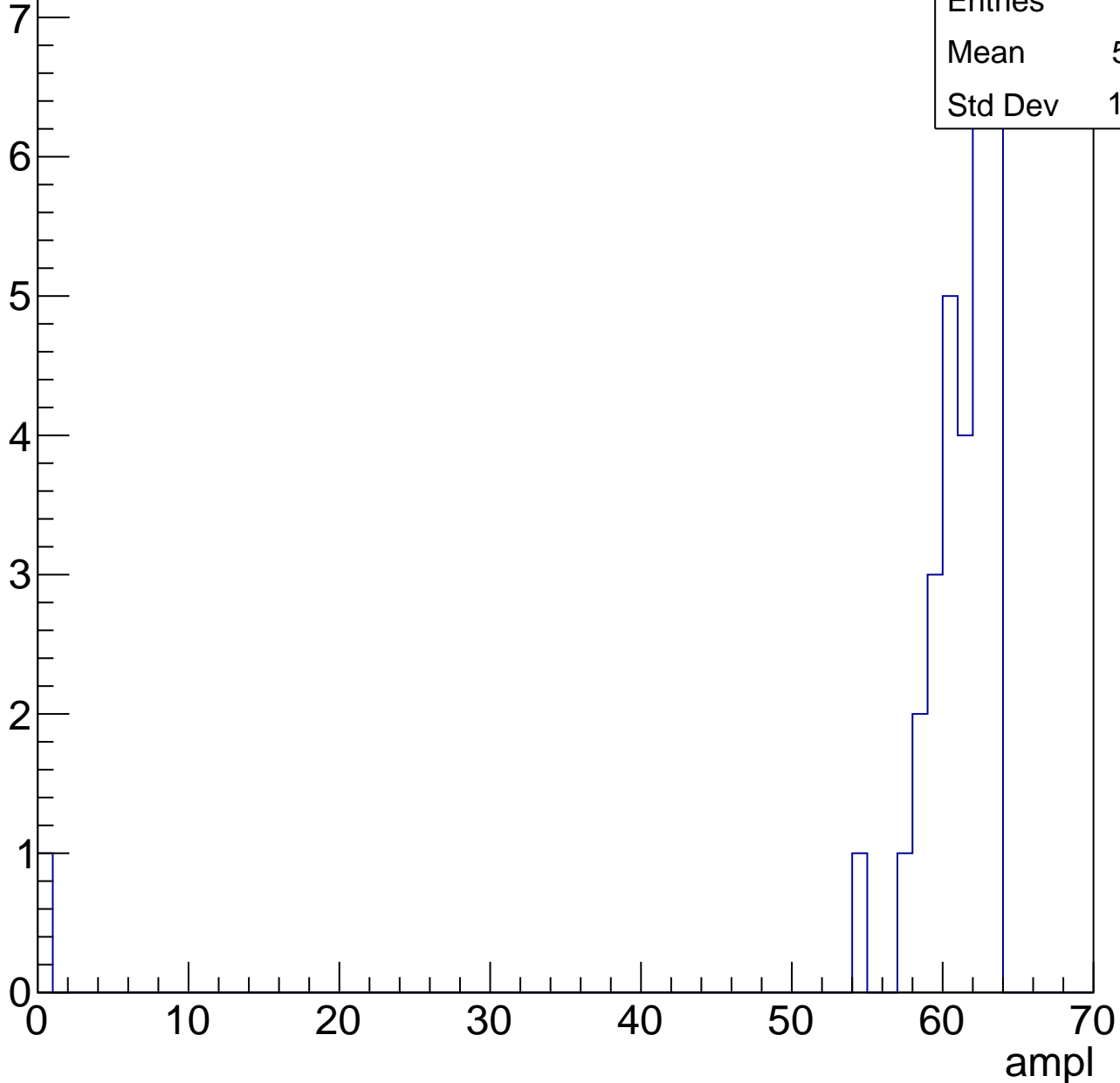


B1L000S, U4-ch79, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

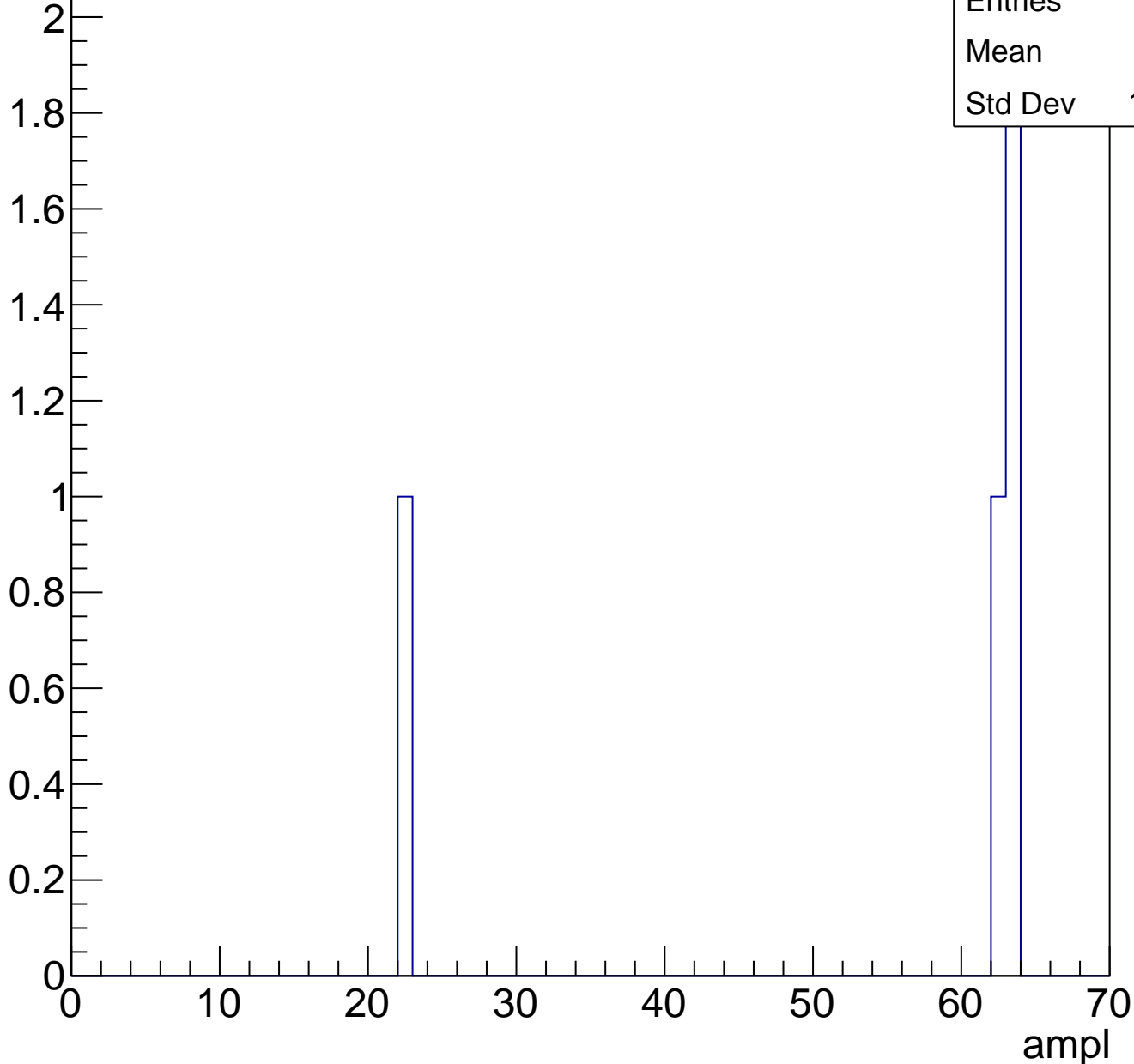
Entries	31
Mean	58.81
Std Dev	10.94



B1L000S, U4-ch79, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch80, adc0

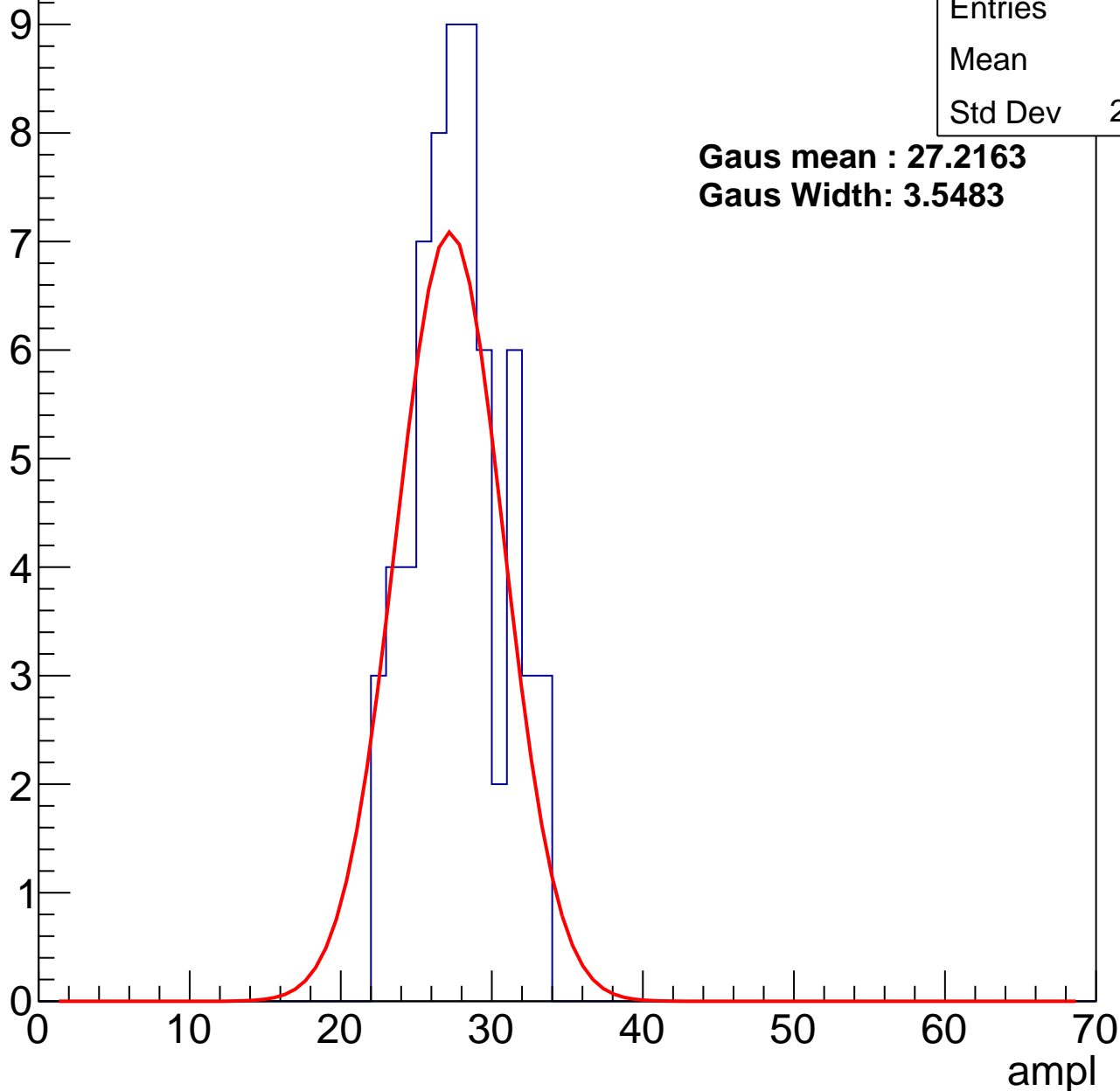
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	27.3
Std Dev	2.892

Gaus mean : 27.2163

Gaus Width: 3.5483



B1L000S, U4-ch80, adc1

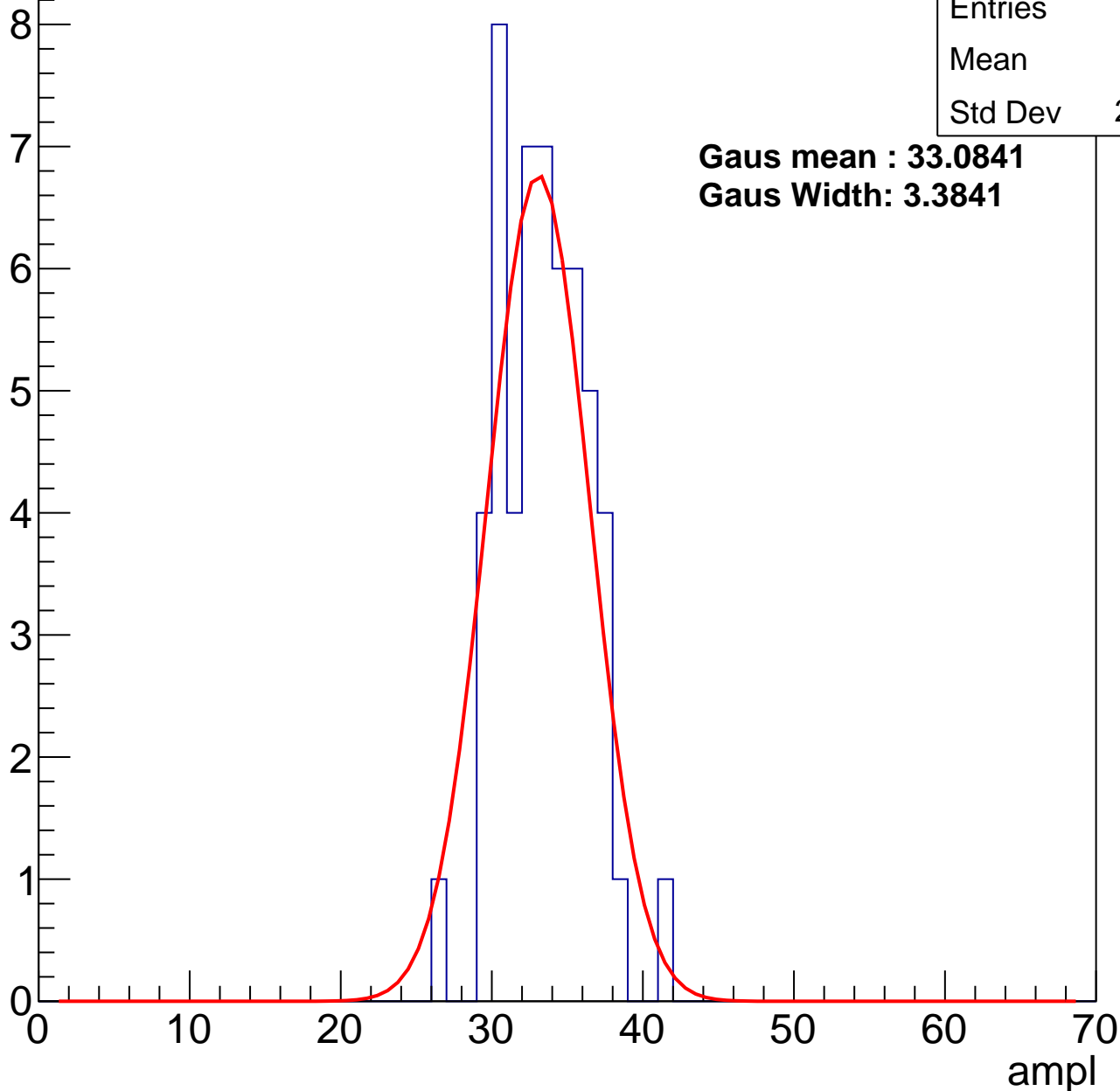
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	33
Std Dev	2.841

Gaus mean : 33.0841

Gaus Width: 3.3841



B1L000S, U4-ch80, adc2

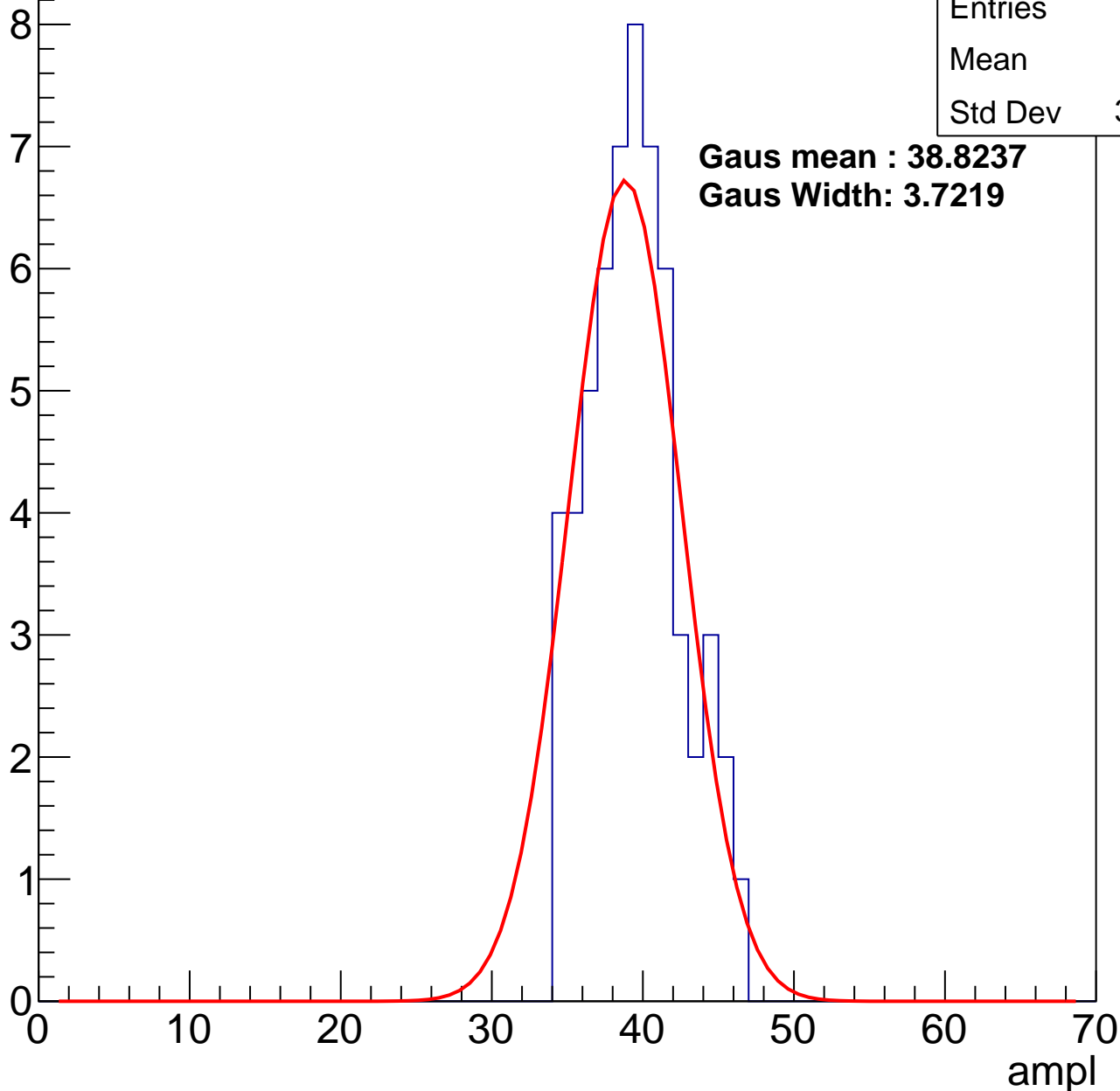
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	39
Std Dev	3.011

Gaus mean : 38.8237

Gaus Width: 3.7219

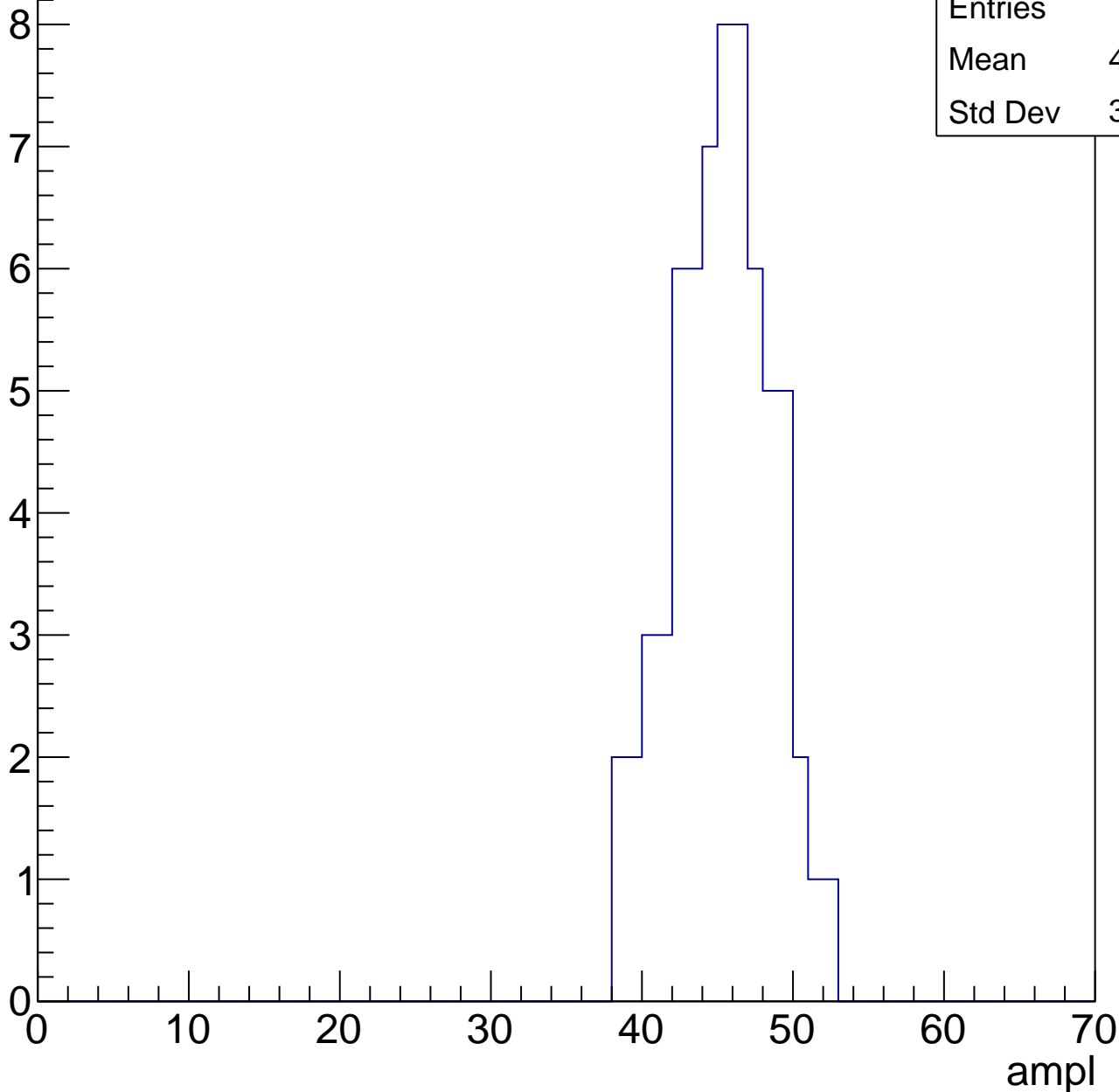


B1L000S, U4-ch80, adc3

calib_packv5_042523_0143.root, FC#3, port B3

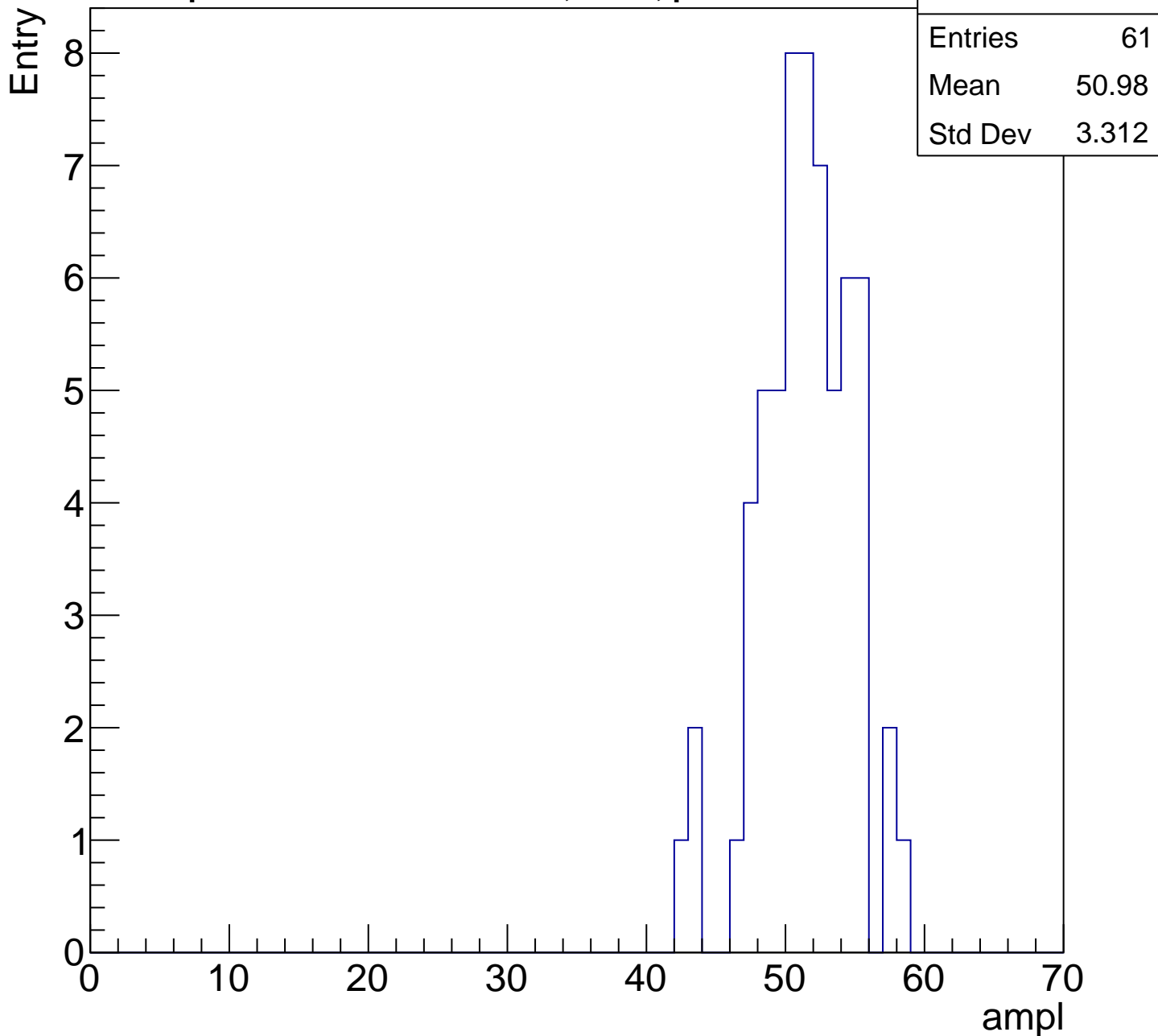
Entry

Entries	65
Mean	44.82
Std Dev	3.205



B1L000S, U4-ch80, adc4

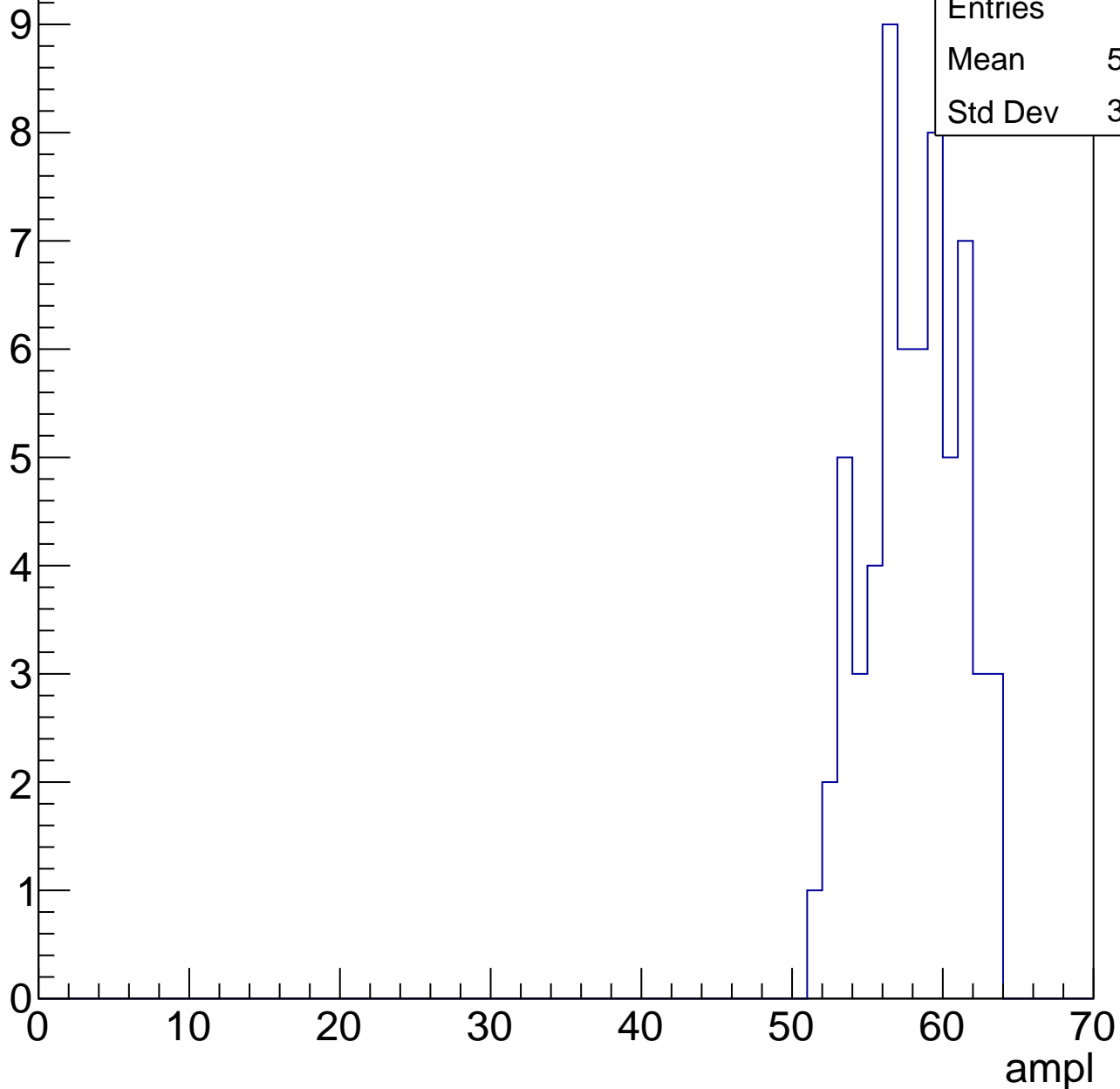
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch80, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



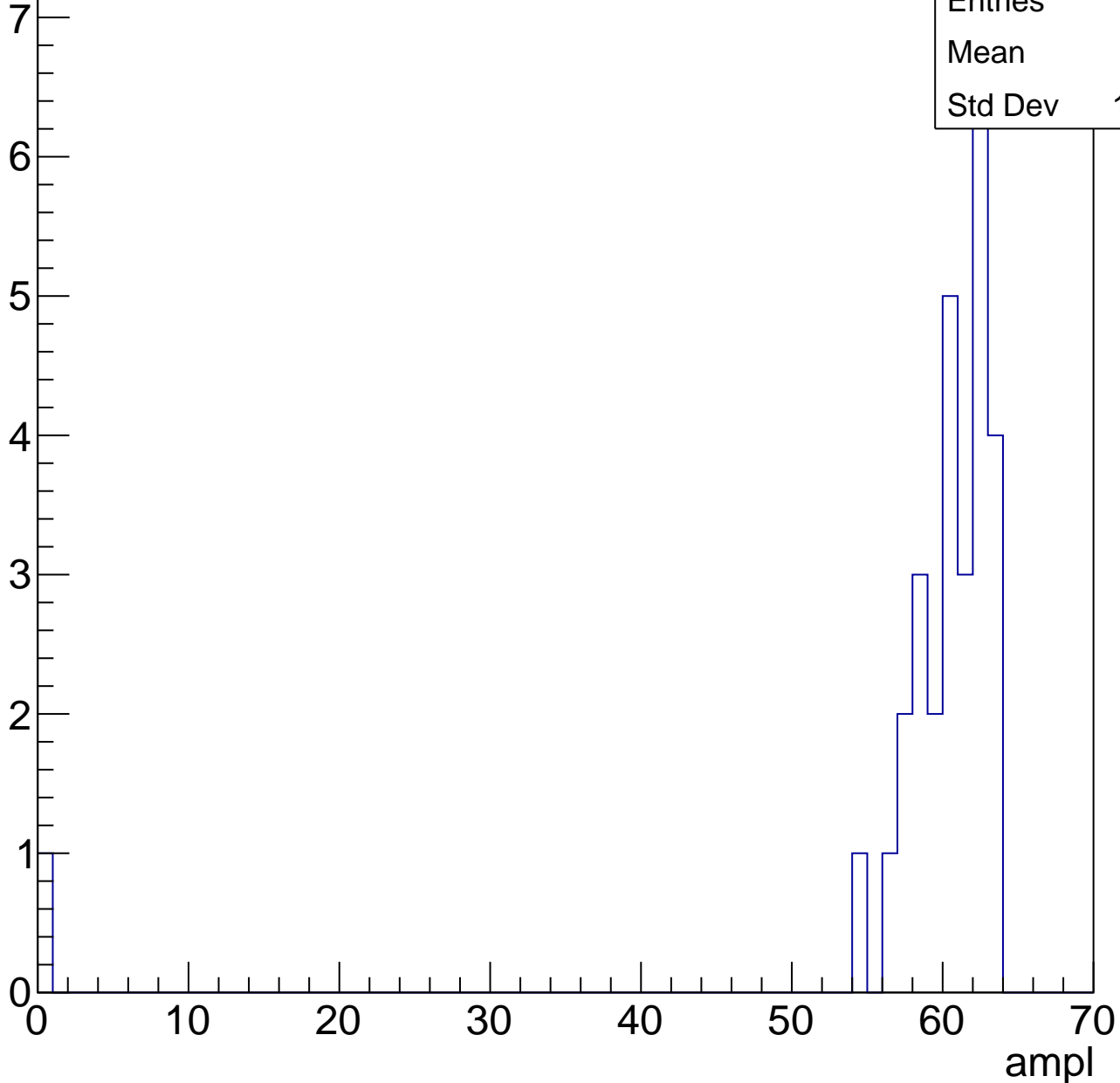
Entries	62
Mean	57.58
Std Dev	3.046

B1L000S, U4-ch80, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

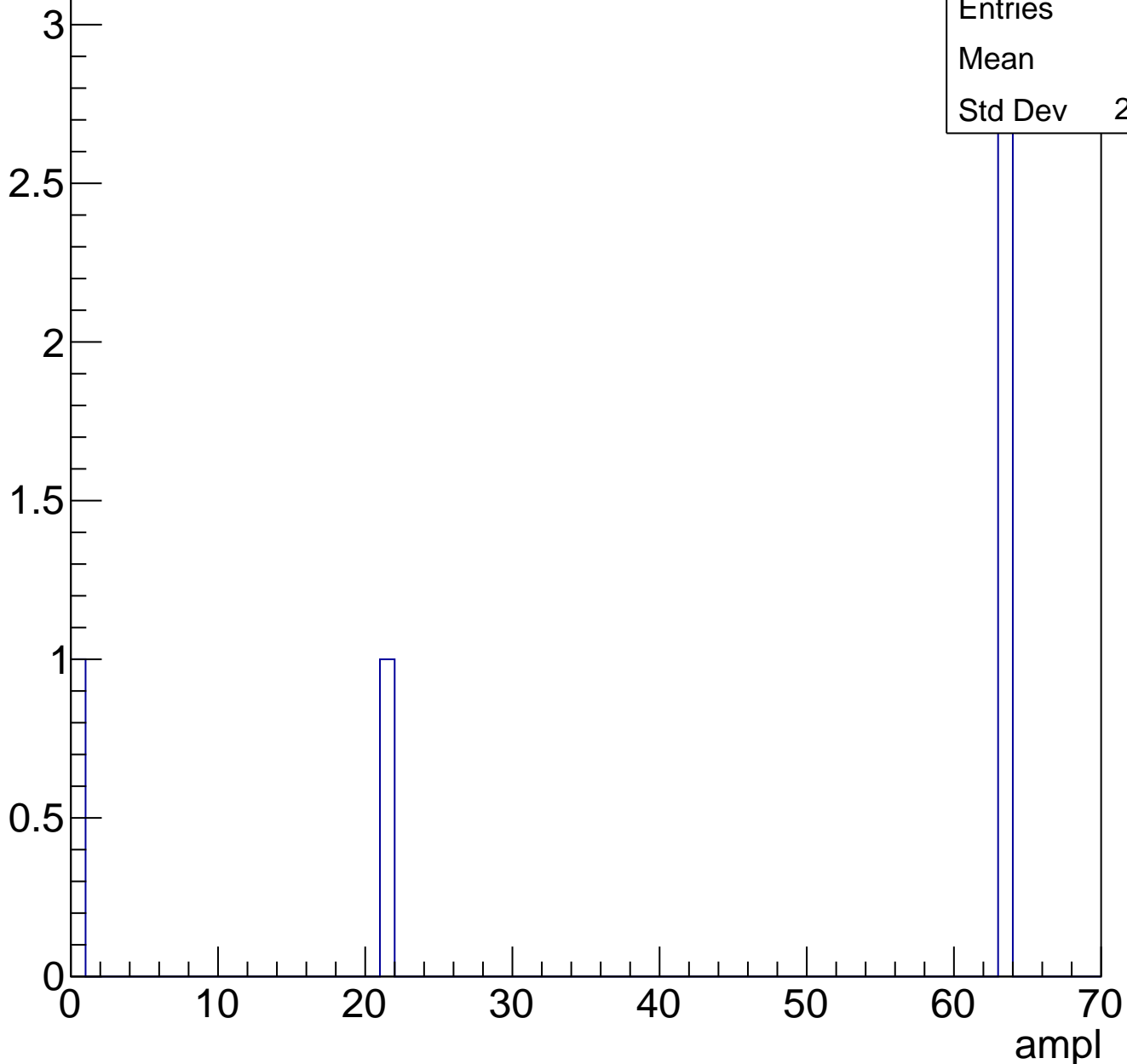
Entries	29
Mean	58.1
Std Dev	11.21



B1L000S, U4-ch80, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	5
Mean	42
Std Dev	26.56

B1L000S, U4-ch81, adc0

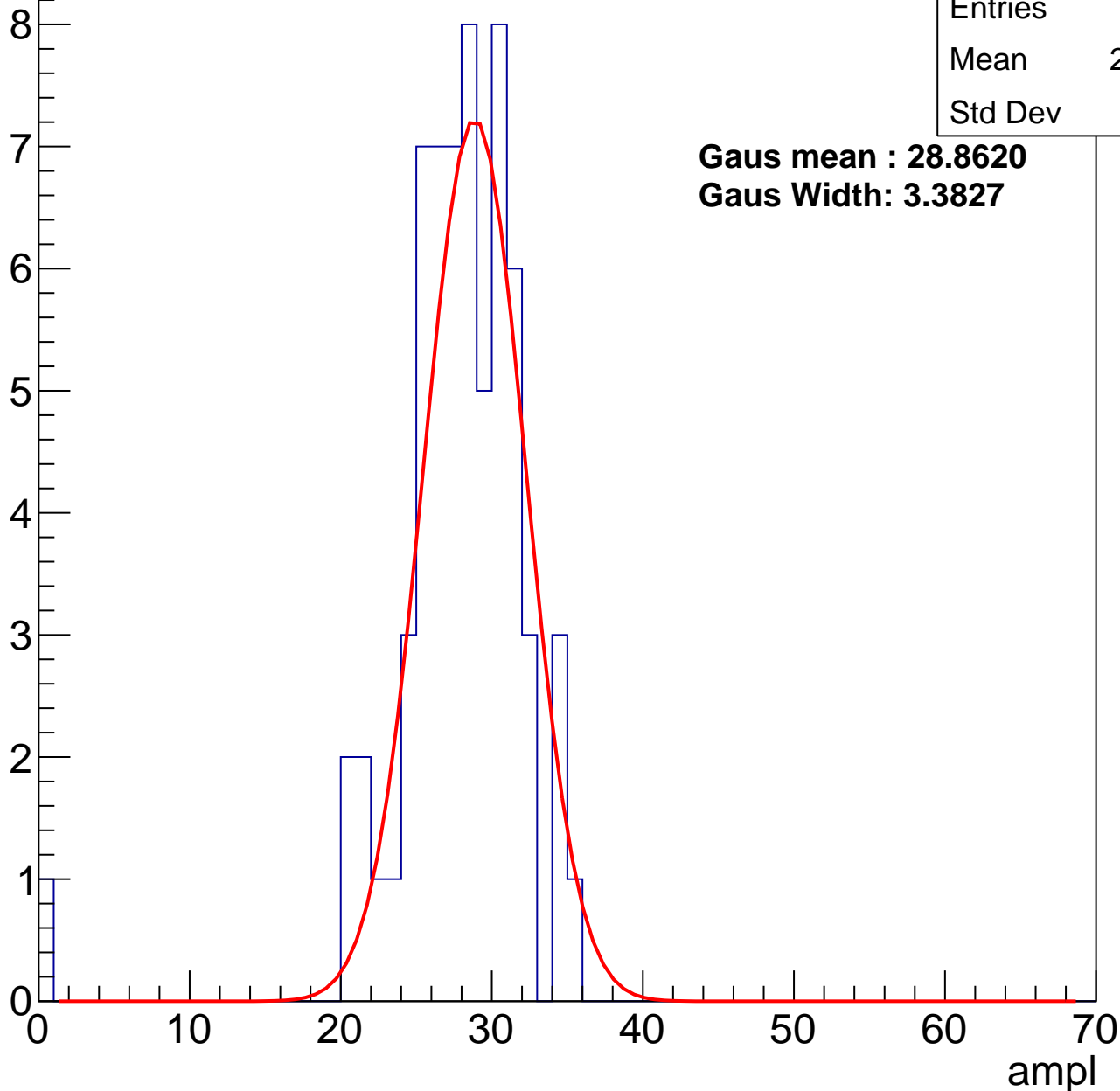
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	27.28
Std Dev	4.77

Gaus mean : 28.8620

Gaus Width: 3.3827



B1L000S, U4-ch81, adc1

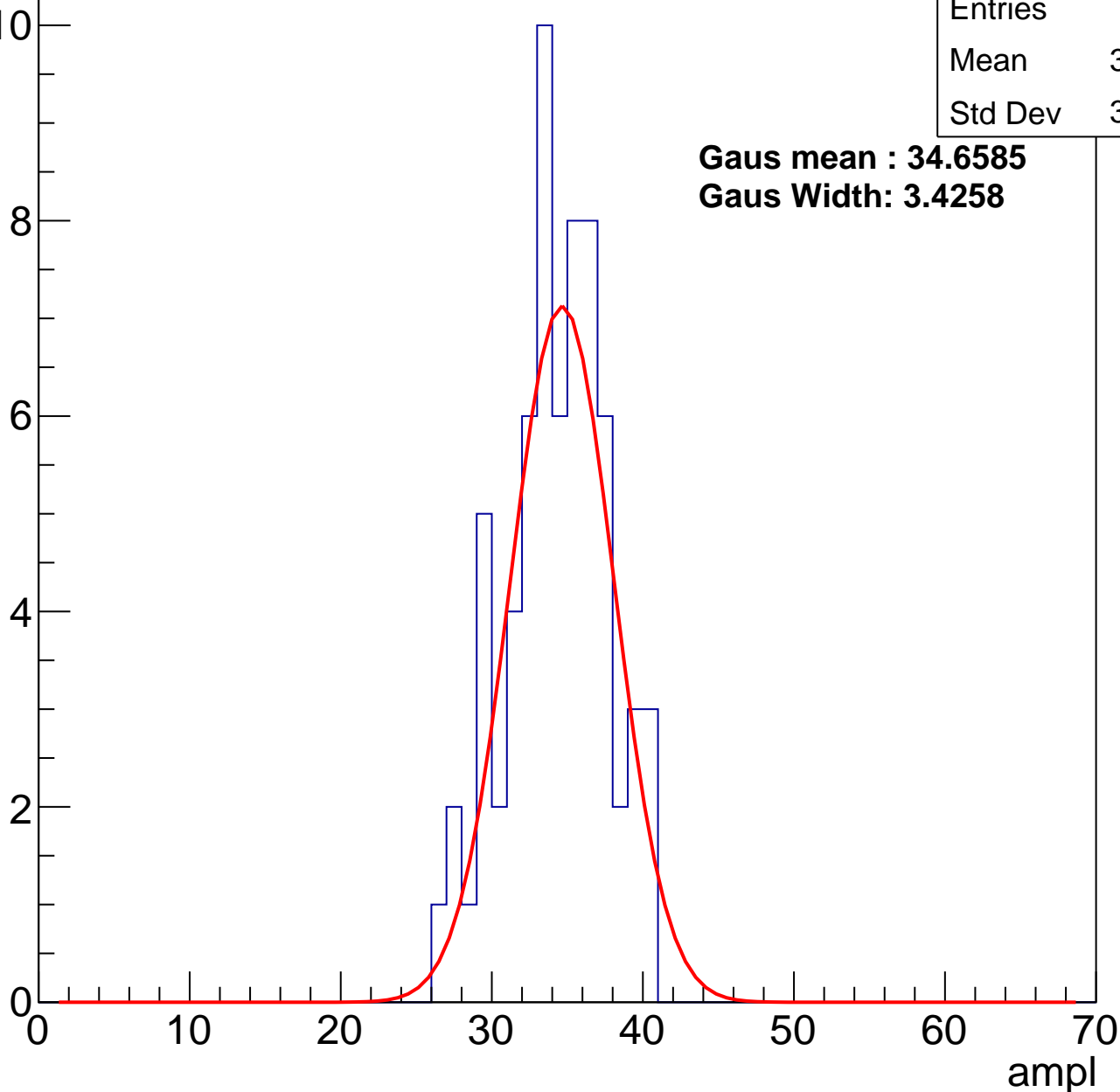
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	33.82
Std Dev	3.305

Gaus mean : 34.6585

Gaus Width: 3.4258



B1L000S, U4-ch81, adc2

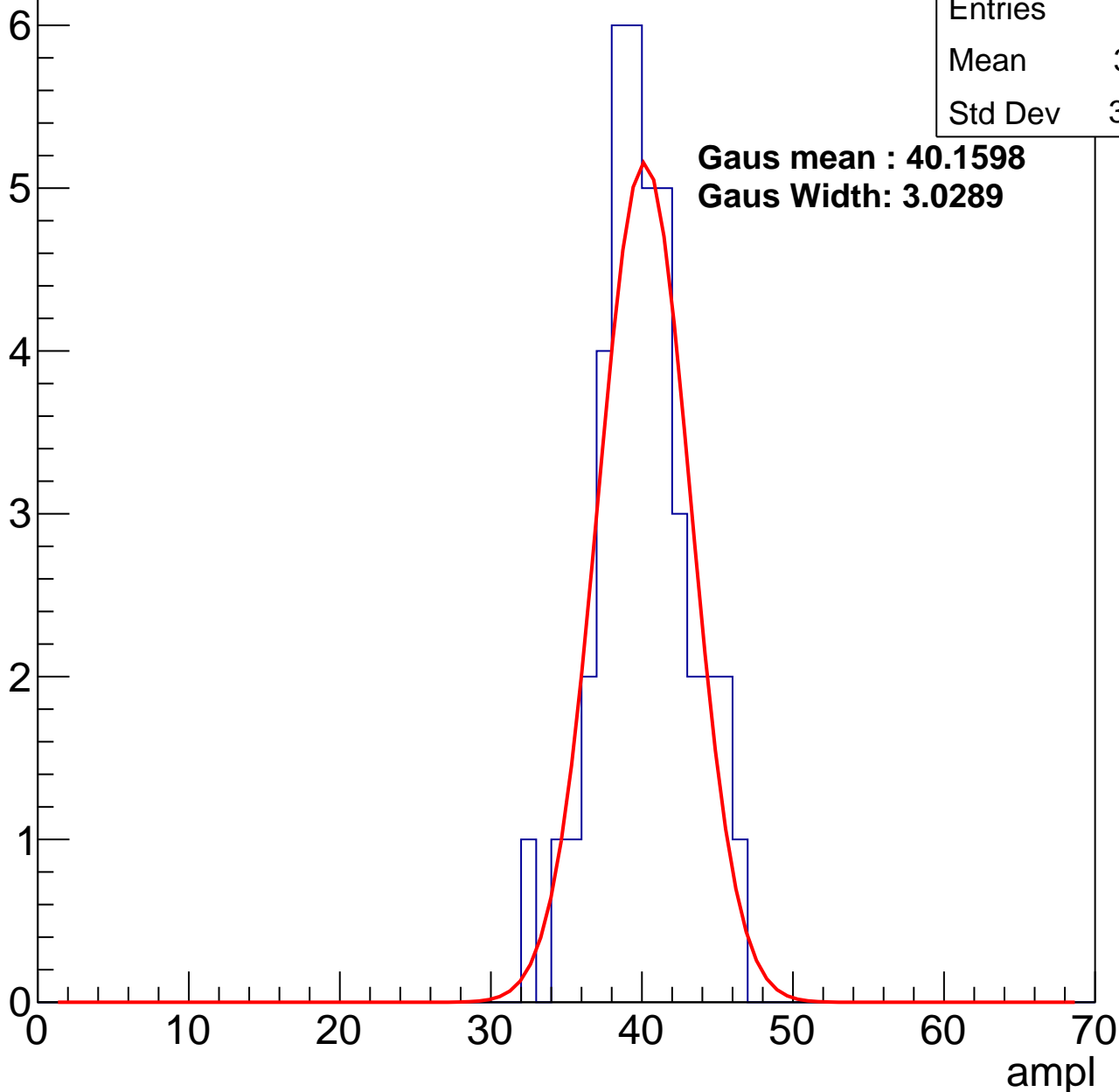
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	41
Mean	39.61
Std Dev	3.003

Gaus mean : 40.1598

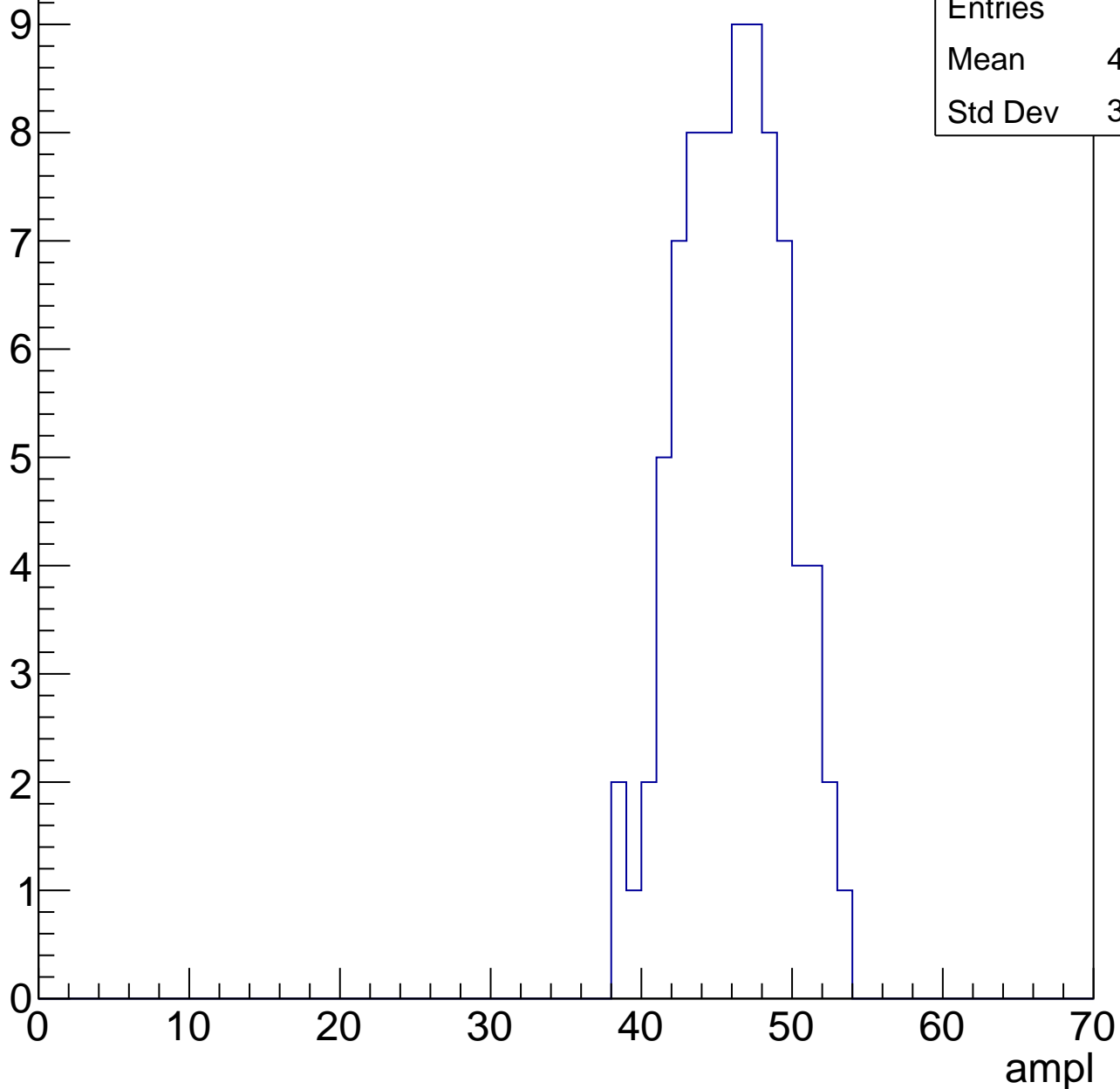
Gaus Width: 3.0289



B1L000S, U4-ch81, adc3

calib_packv5_042523_0143.root, FC#3, port B3

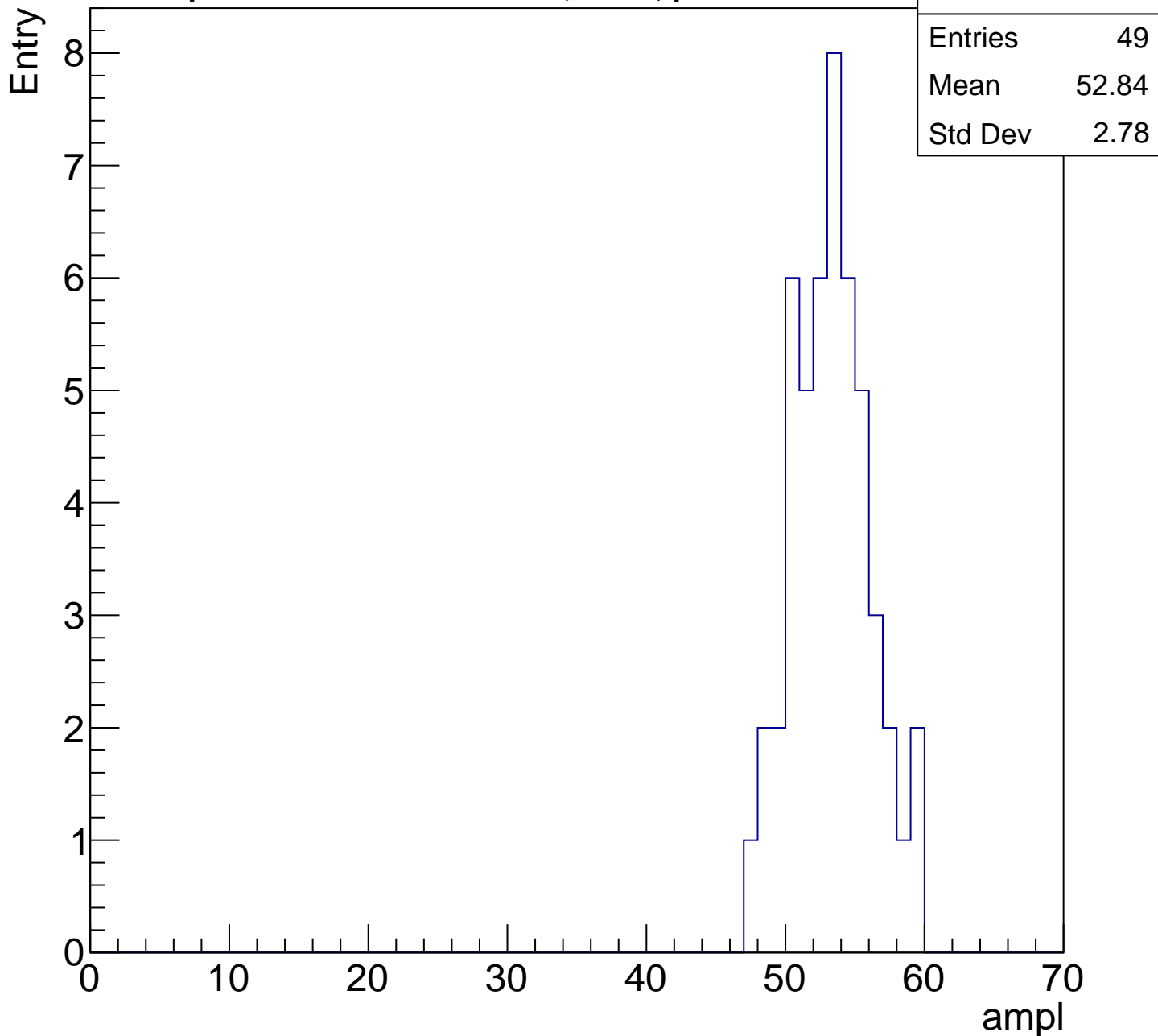
Entry



Entries	85
Mean	45.59
Std Dev	3.383

B1L000S, U4-ch81, adc4

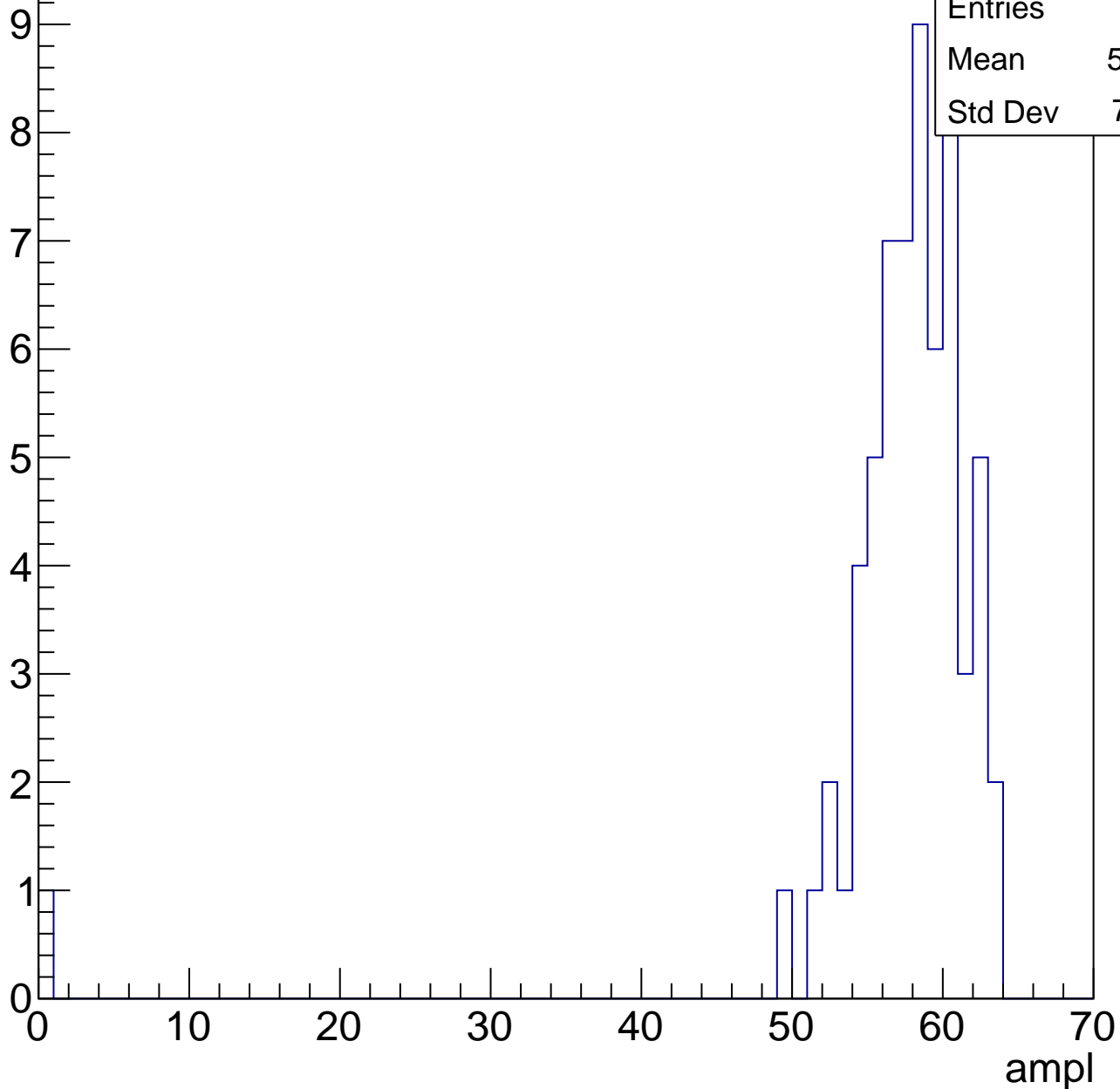
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch81, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

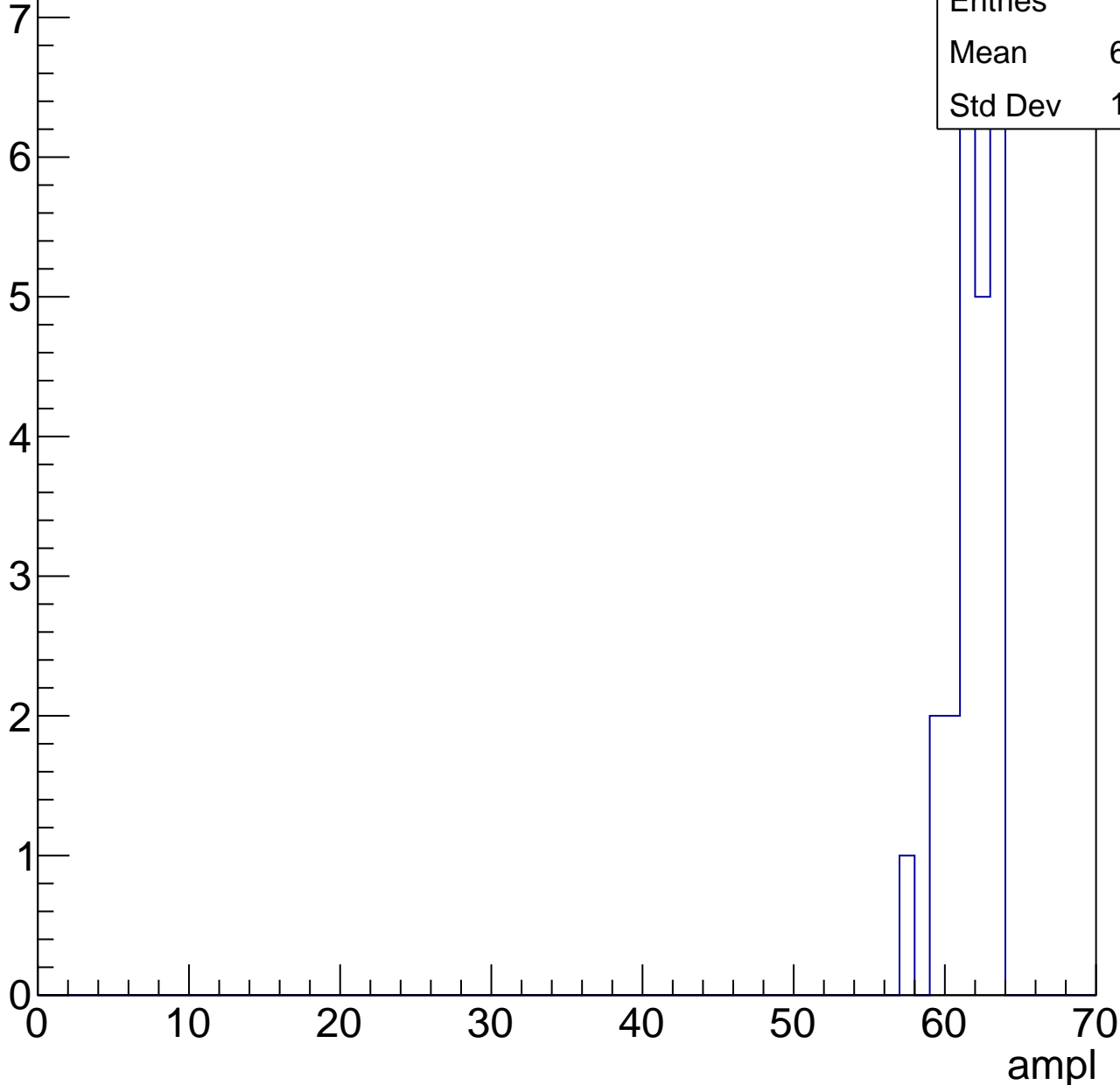


B1L000S, U4-ch81, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

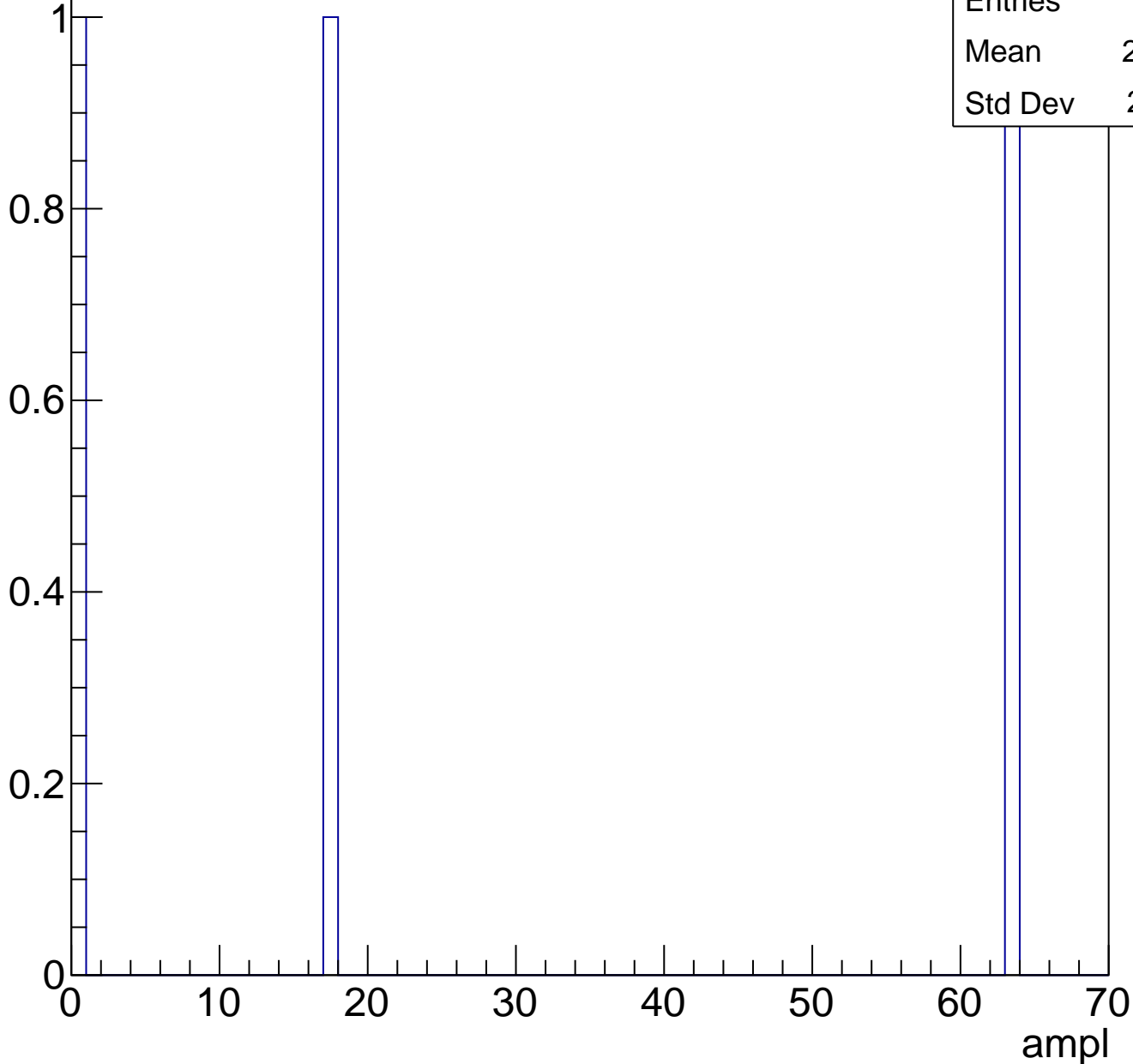
Entries	24
Mean	61.38
Std Dev	1.522



B1L000S, U4-ch81, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	26.67
Std Dev	26.61

B1L000S, U4-ch82, adc0

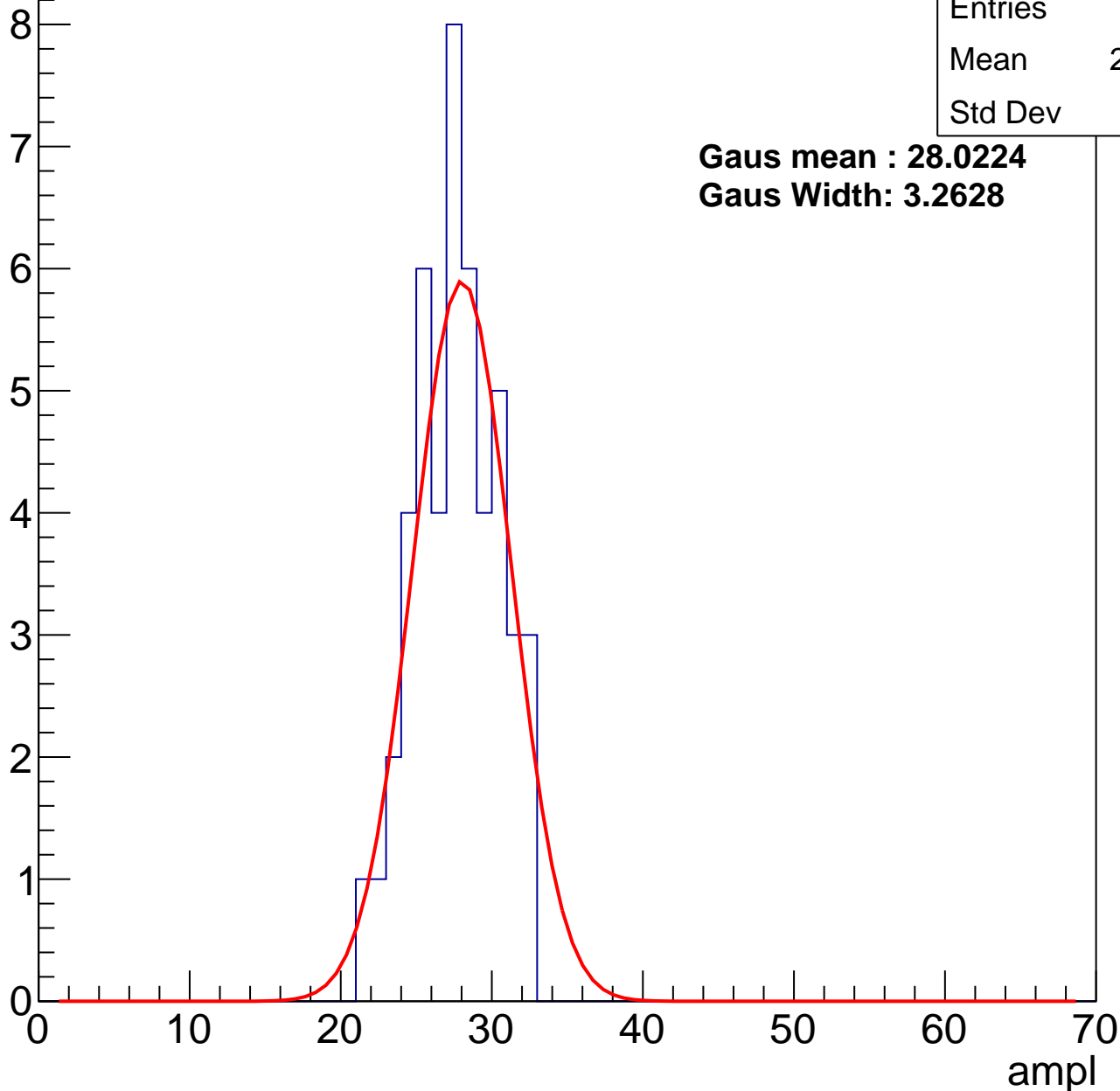
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	47
Mean	27.19
Std Dev	2.71

Gaus mean : 28.0224

Gaus Width: 3.2628



B1L000S, U4-ch82, adc1

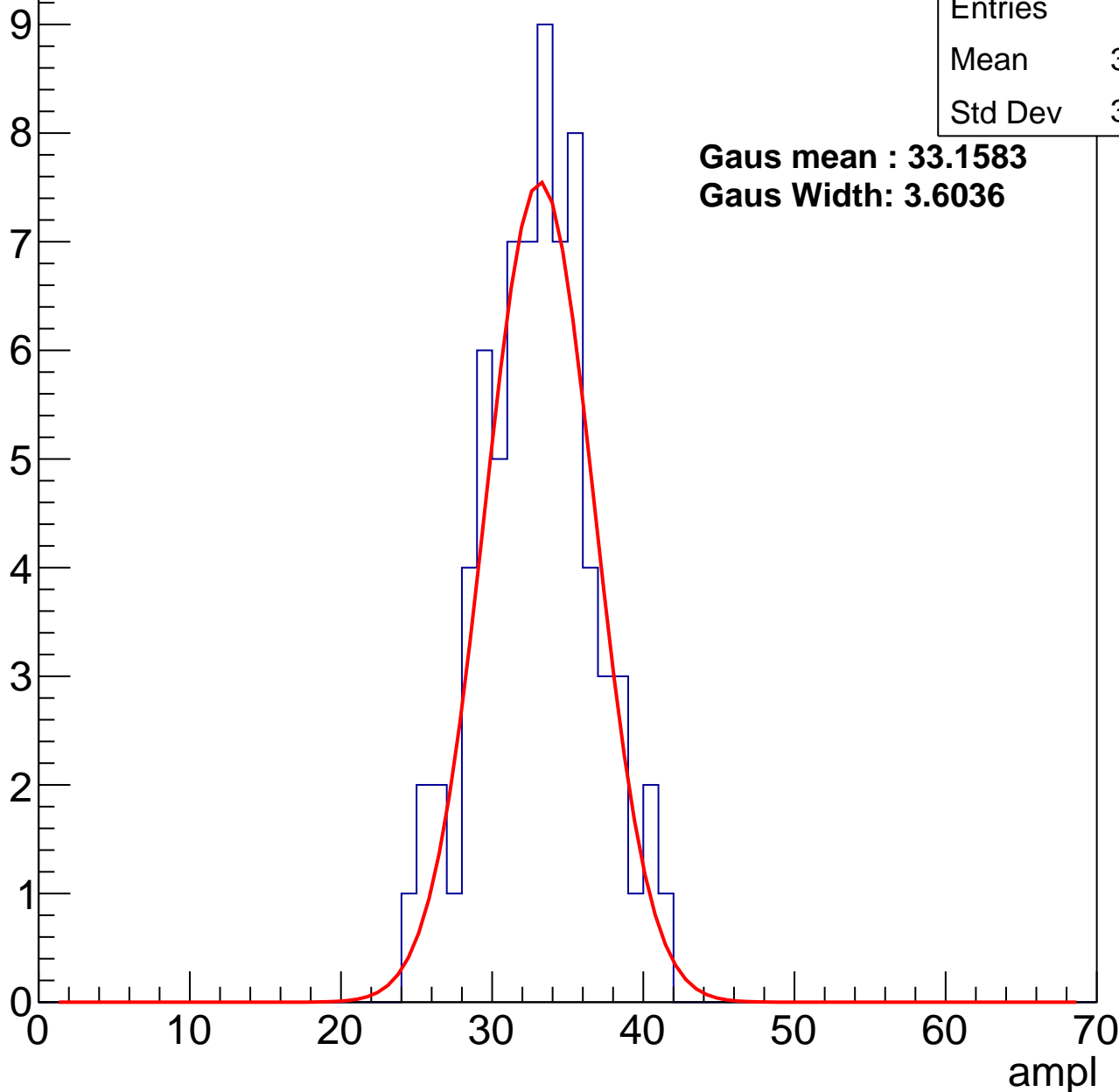
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	32.52
Std Dev	3.698

Gaus mean : 33.1583

Gaus Width: 3.6036



B1L000S, U4-ch82, adc2

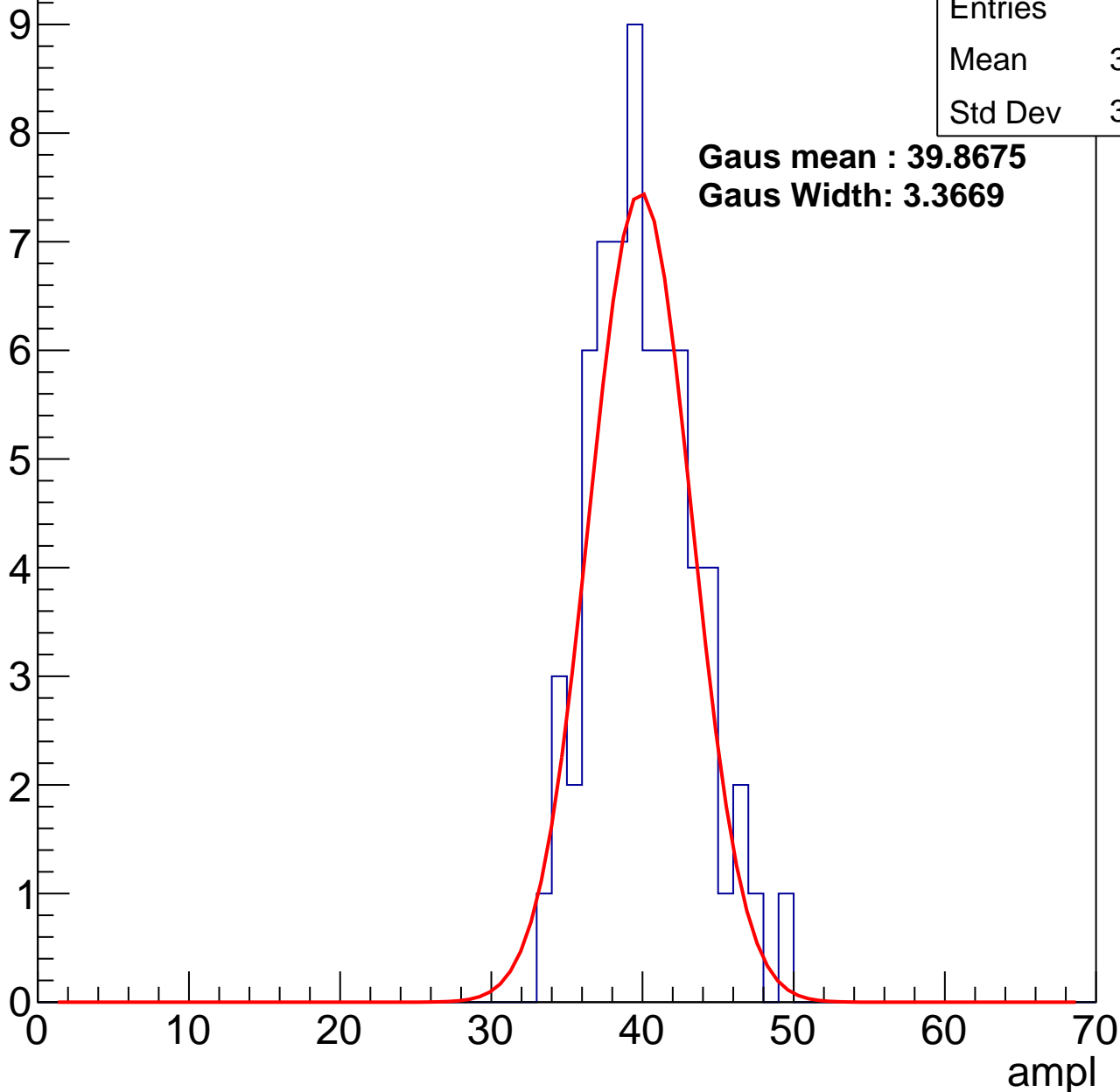
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	39.64
Std Dev	3.374

Gaus mean : 39.8675

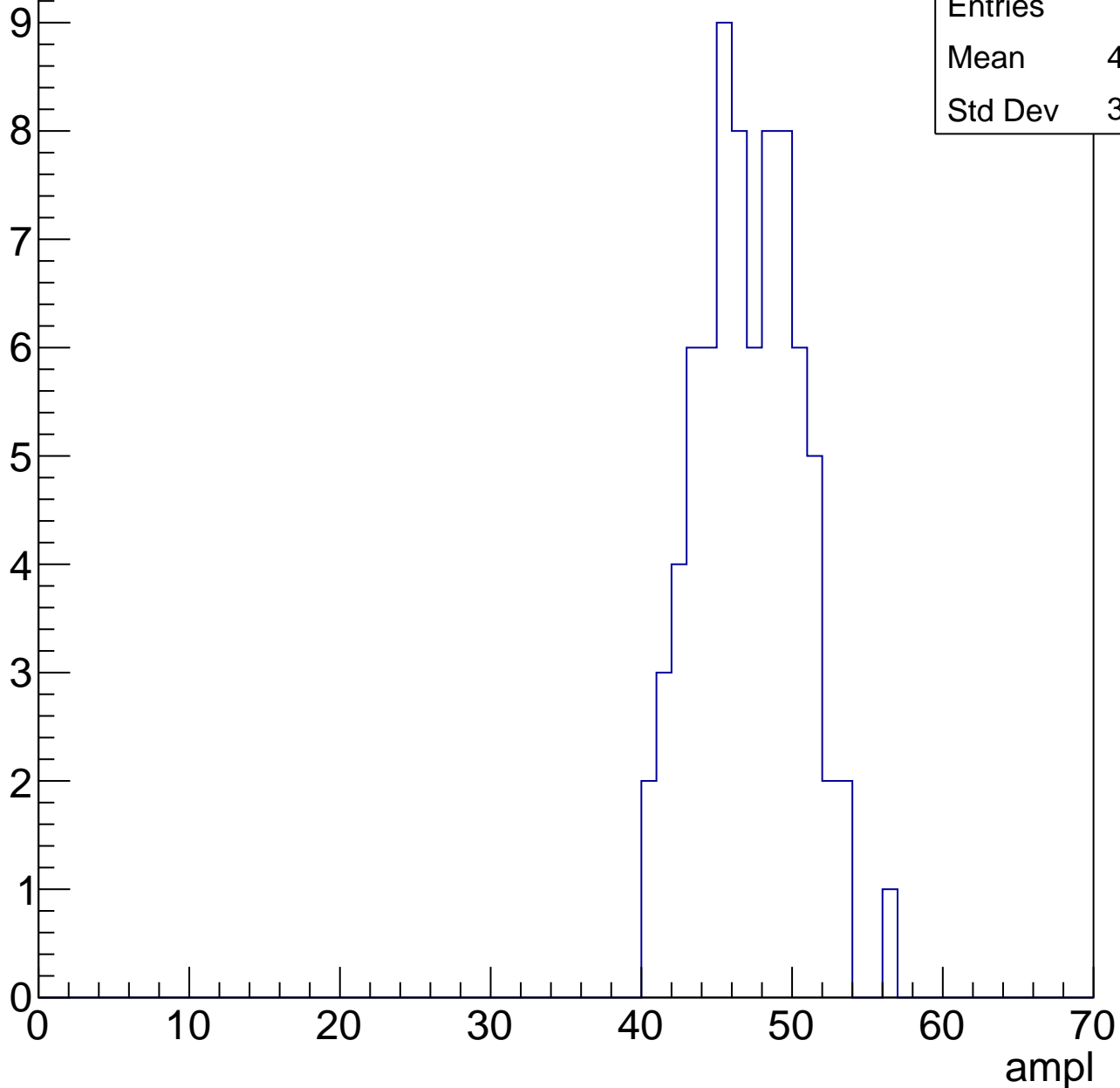
Gaus Width: 3.3669



B1L000S, U4-ch82, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



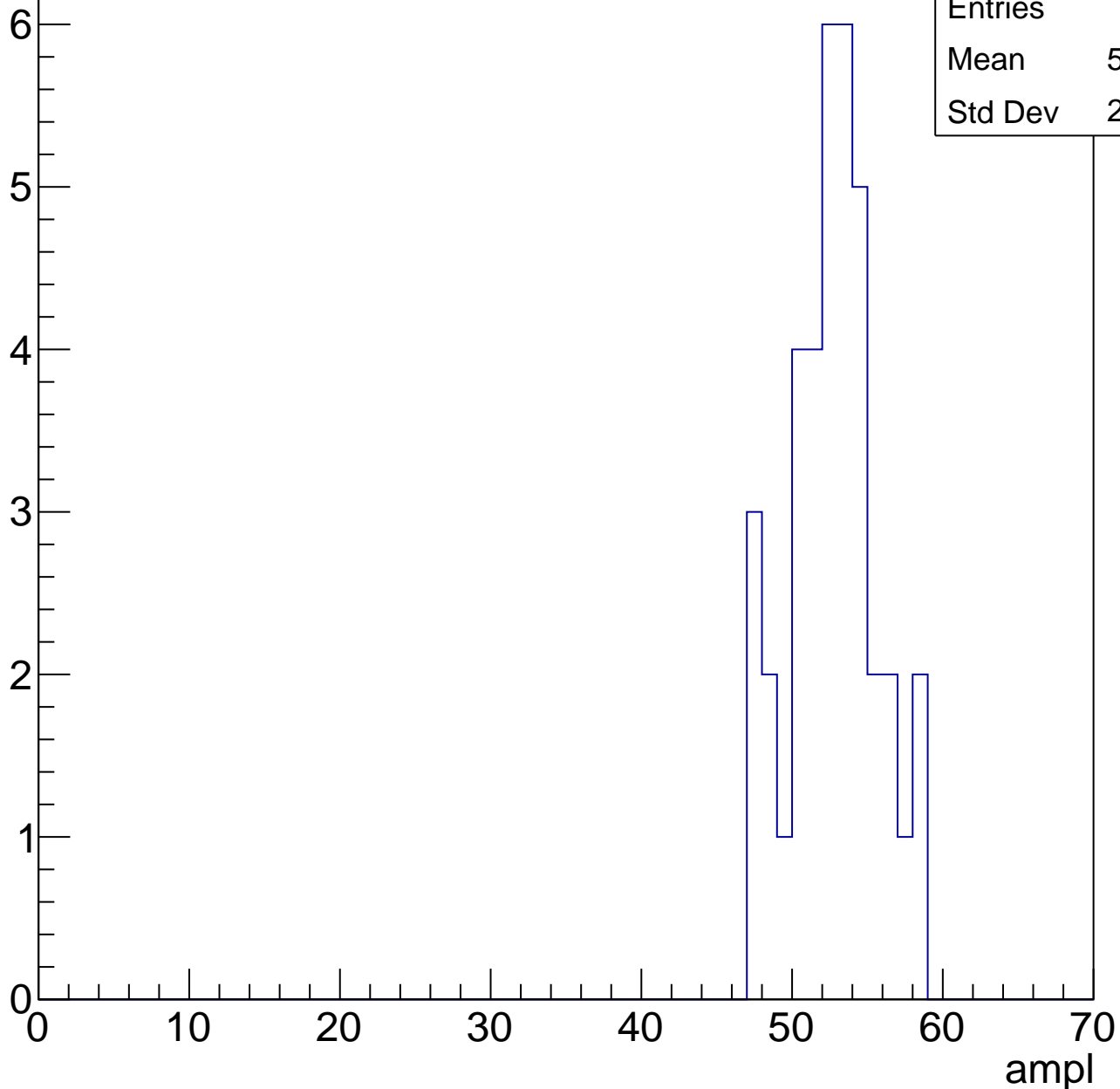
Entries	76
Mean	46.64
Std Dev	3.378

B1L000S, U4-ch82, adc4

calib_packv5_042523_0143.root, FC#3, port B3

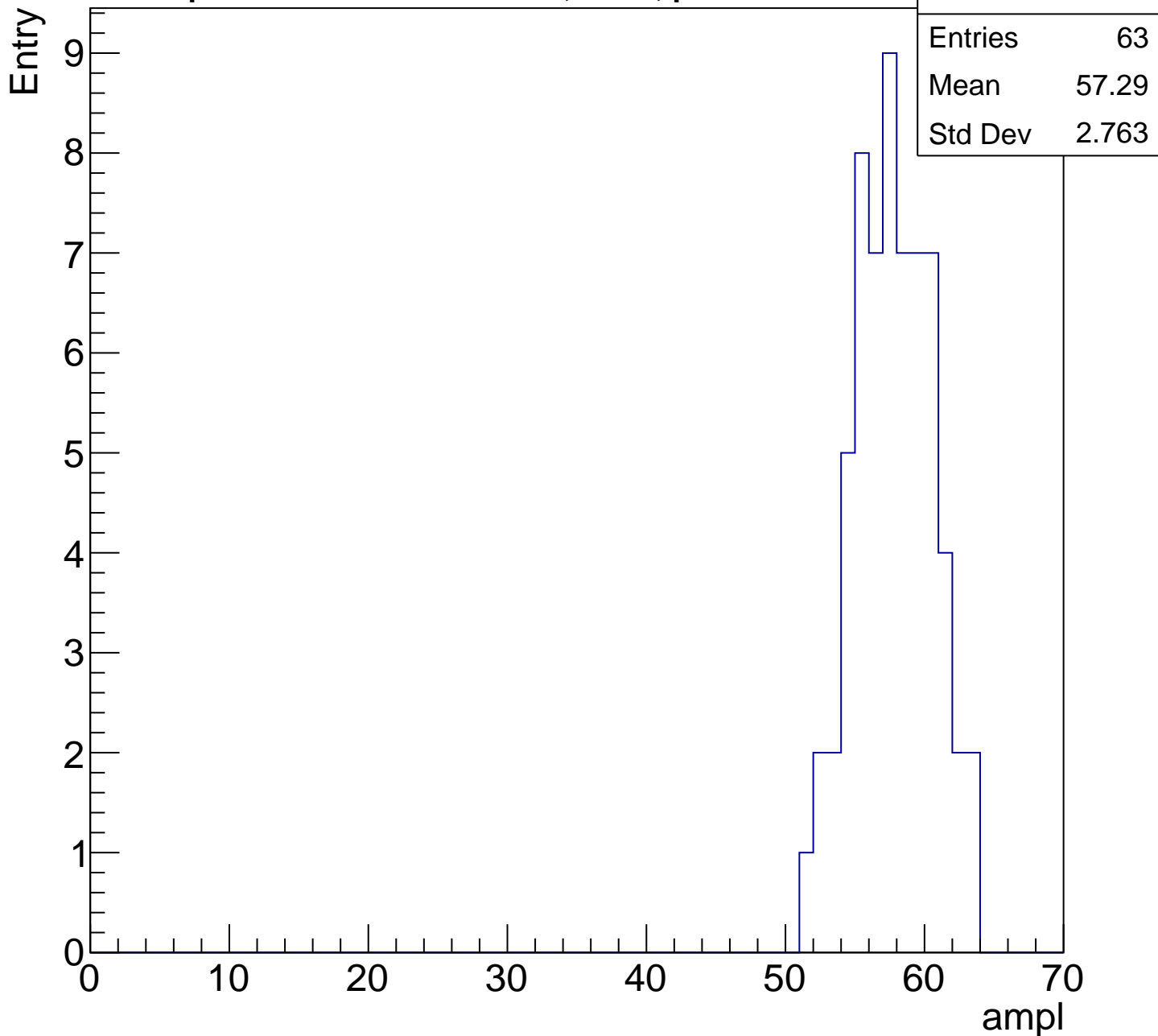
Entry

Entries	38
Mean	52.24
Std Dev	2.842



B1L000S, U4-ch82, adc5

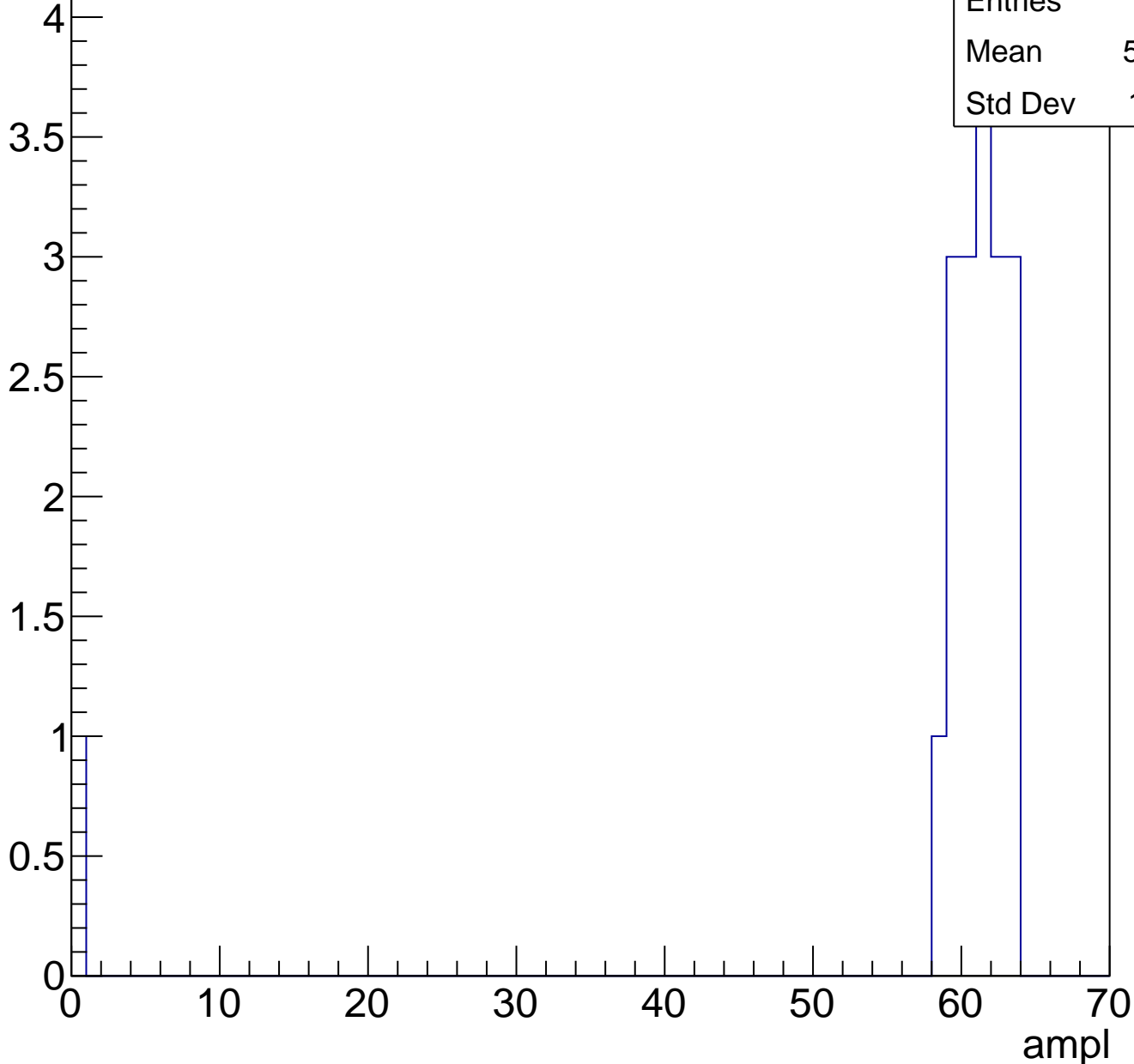
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch82, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

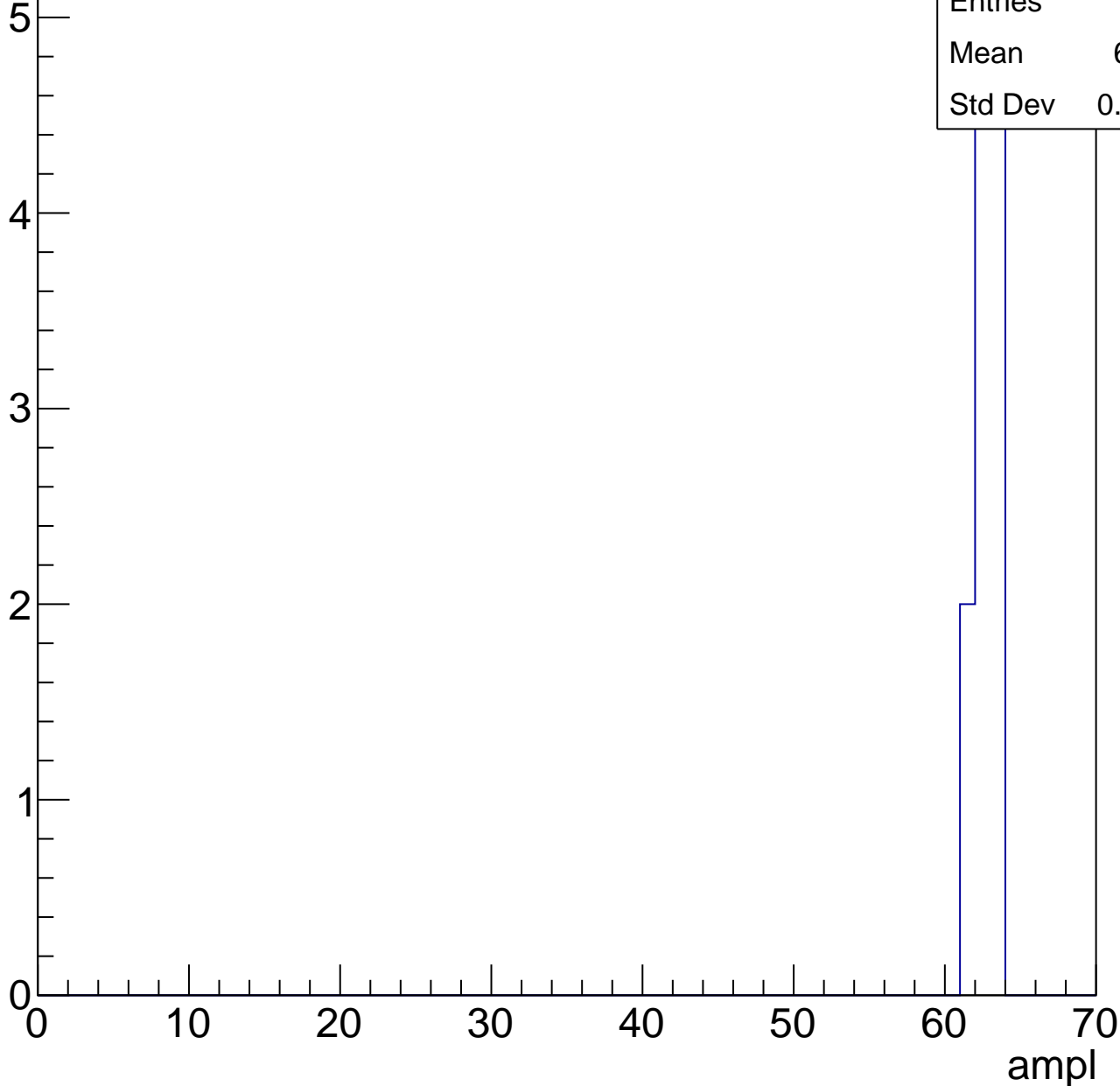


B1L000S, U4-ch82, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	12
Mean	62.25
Std Dev	0.7217



B1L000S, U4-ch83, adc0

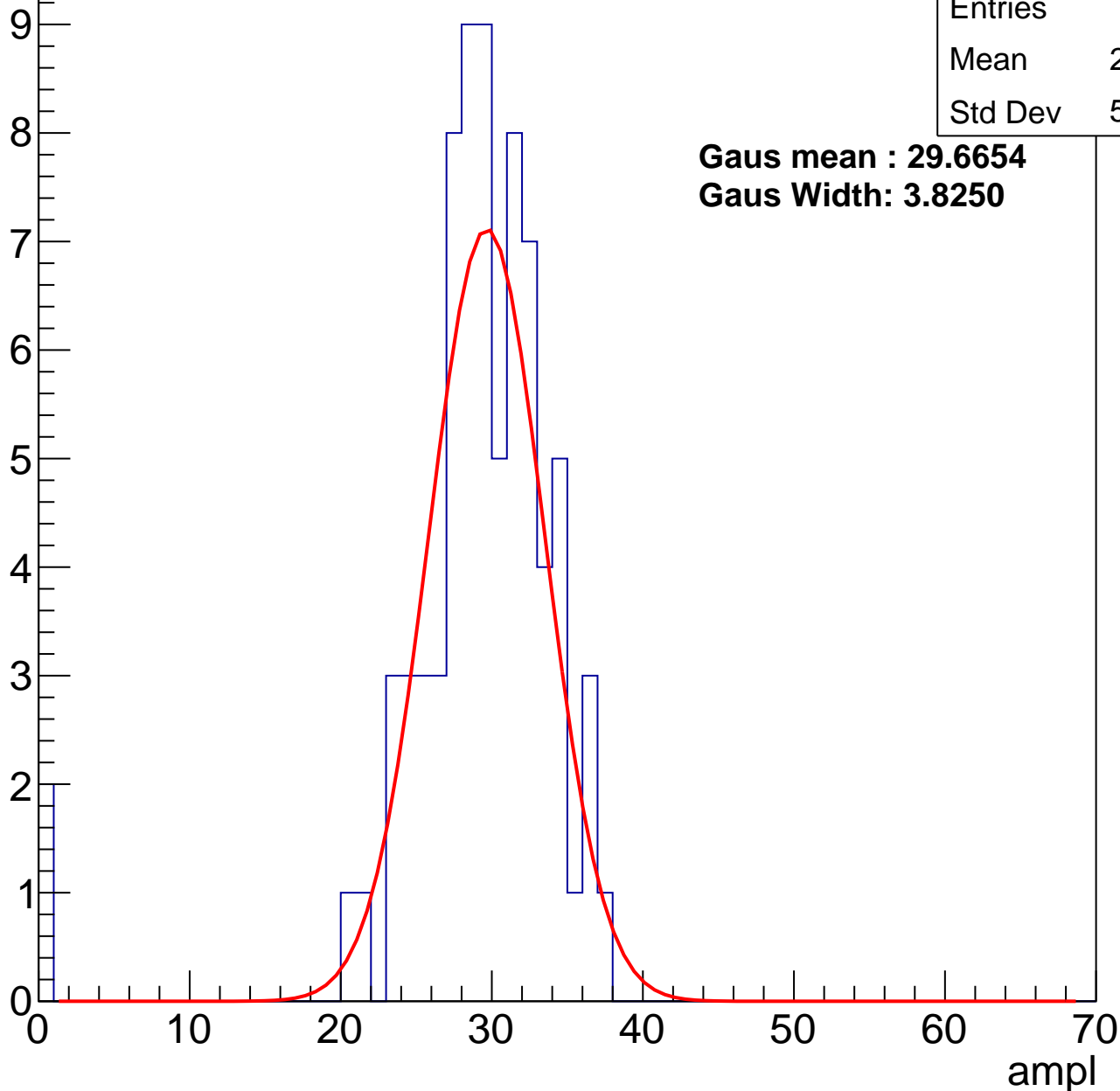
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	76
Mean	28.53
Std Dev	5.899

Gaus mean : 29.6654

Gaus Width: 3.8250



B1L000S, U4-ch83, adc1

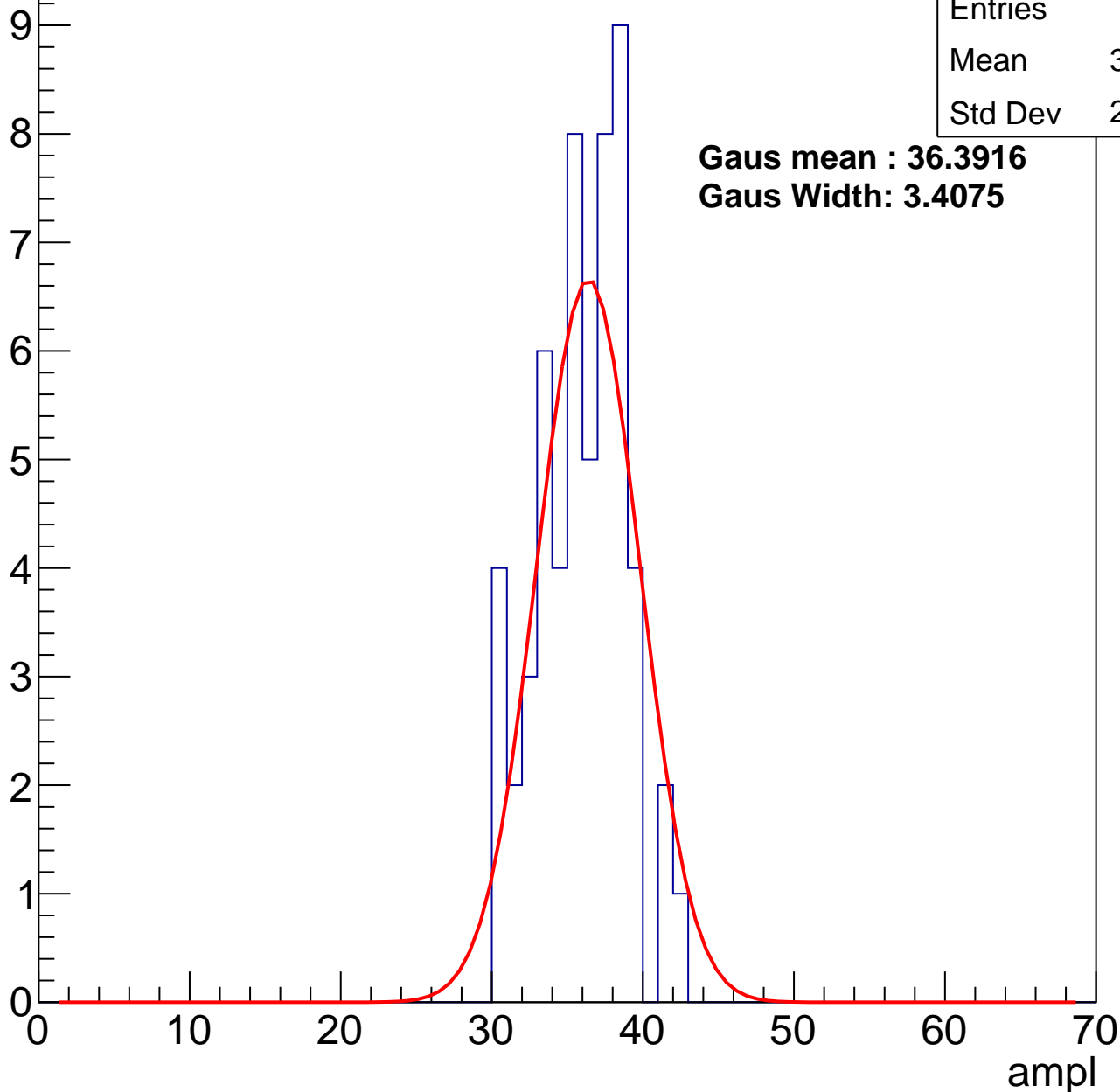
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	35.54
Std Dev	2.909

Gaus mean : 36.3916

Gaus Width: 3.4075



B1L000S, U4-ch83, adc2

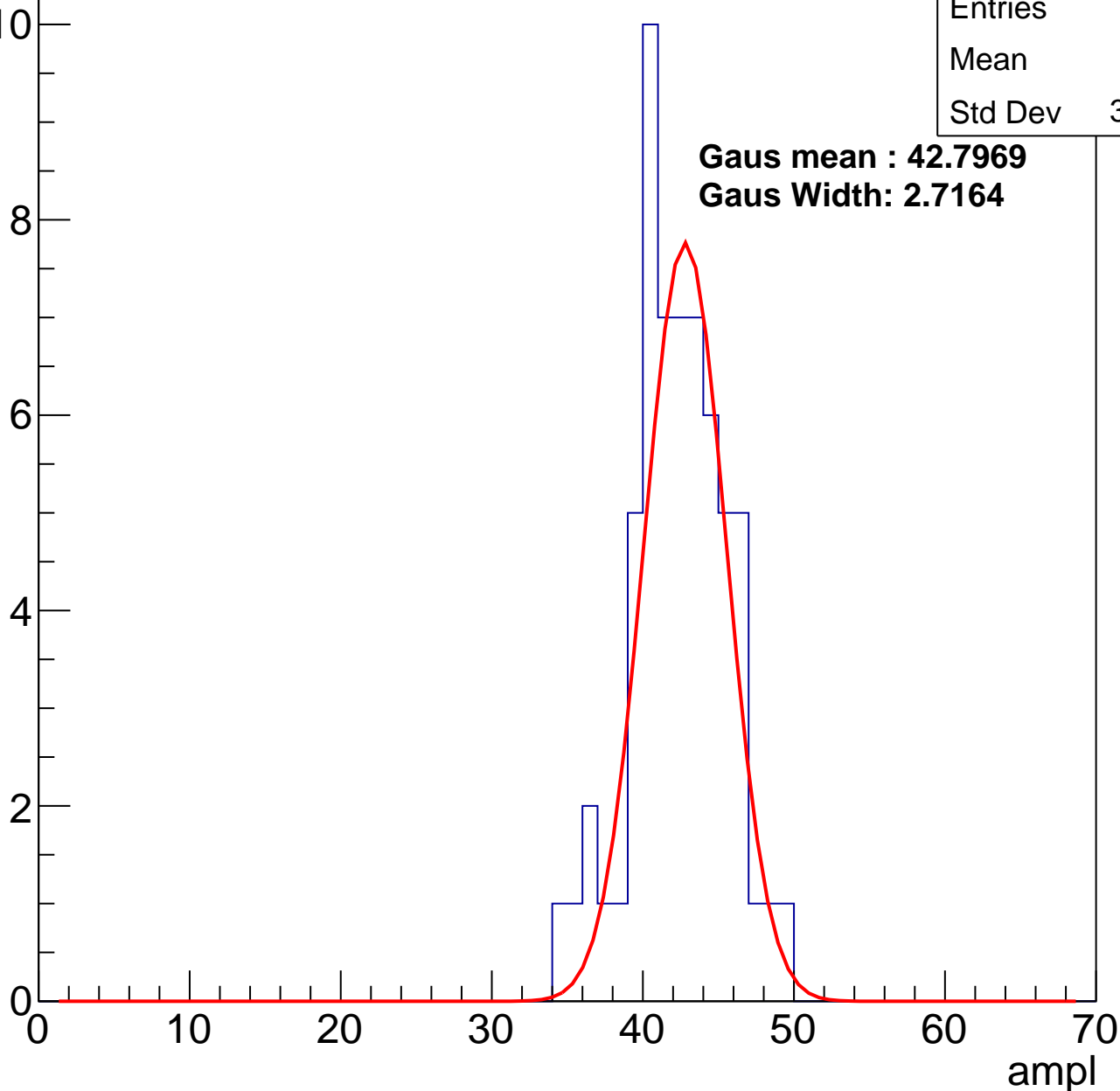
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	41.9
Std Dev	3.093

Gaus mean : 42.7969

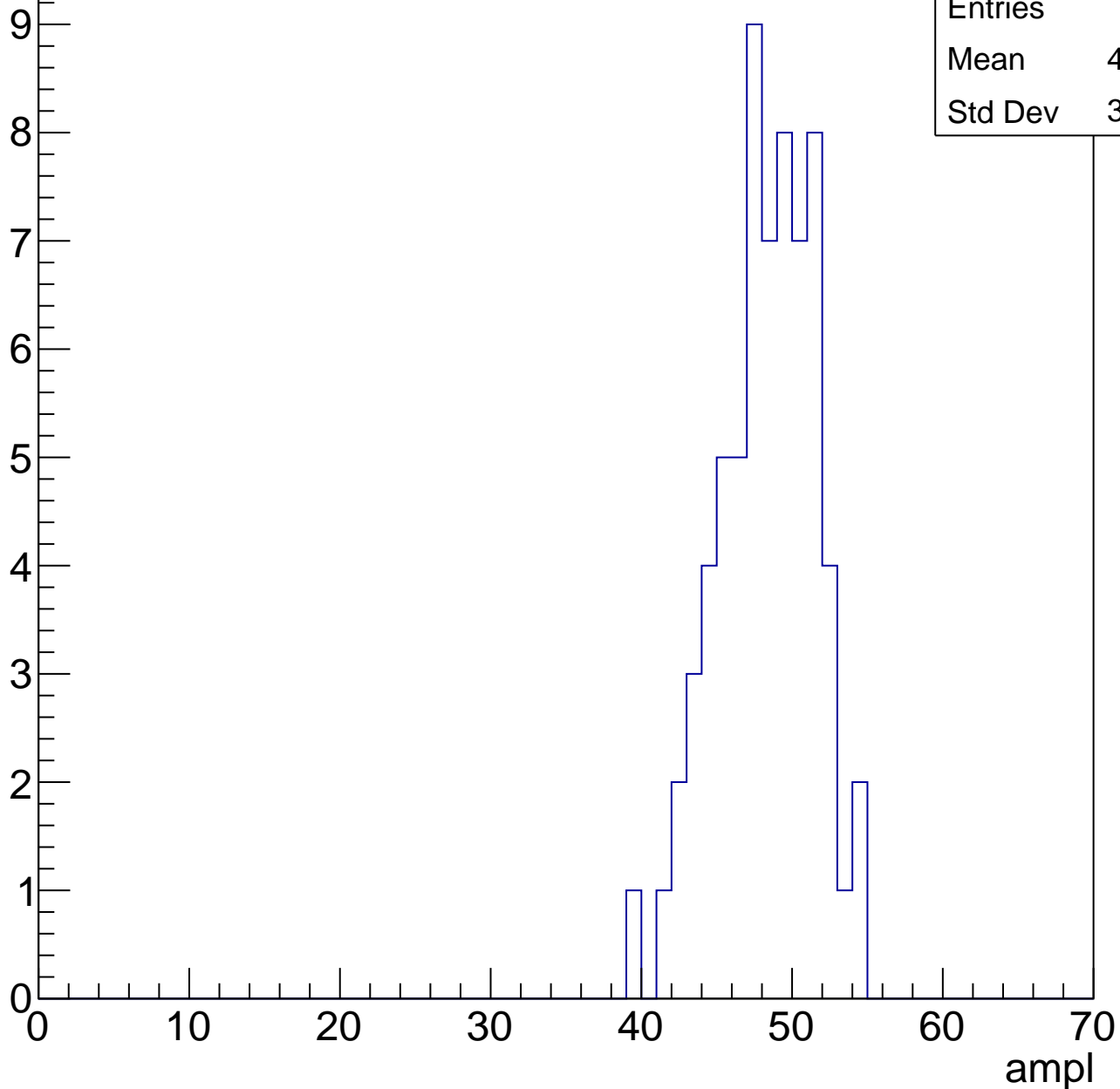
Gaus Width: 2.7164



B1L000S, U4-ch83, adc3

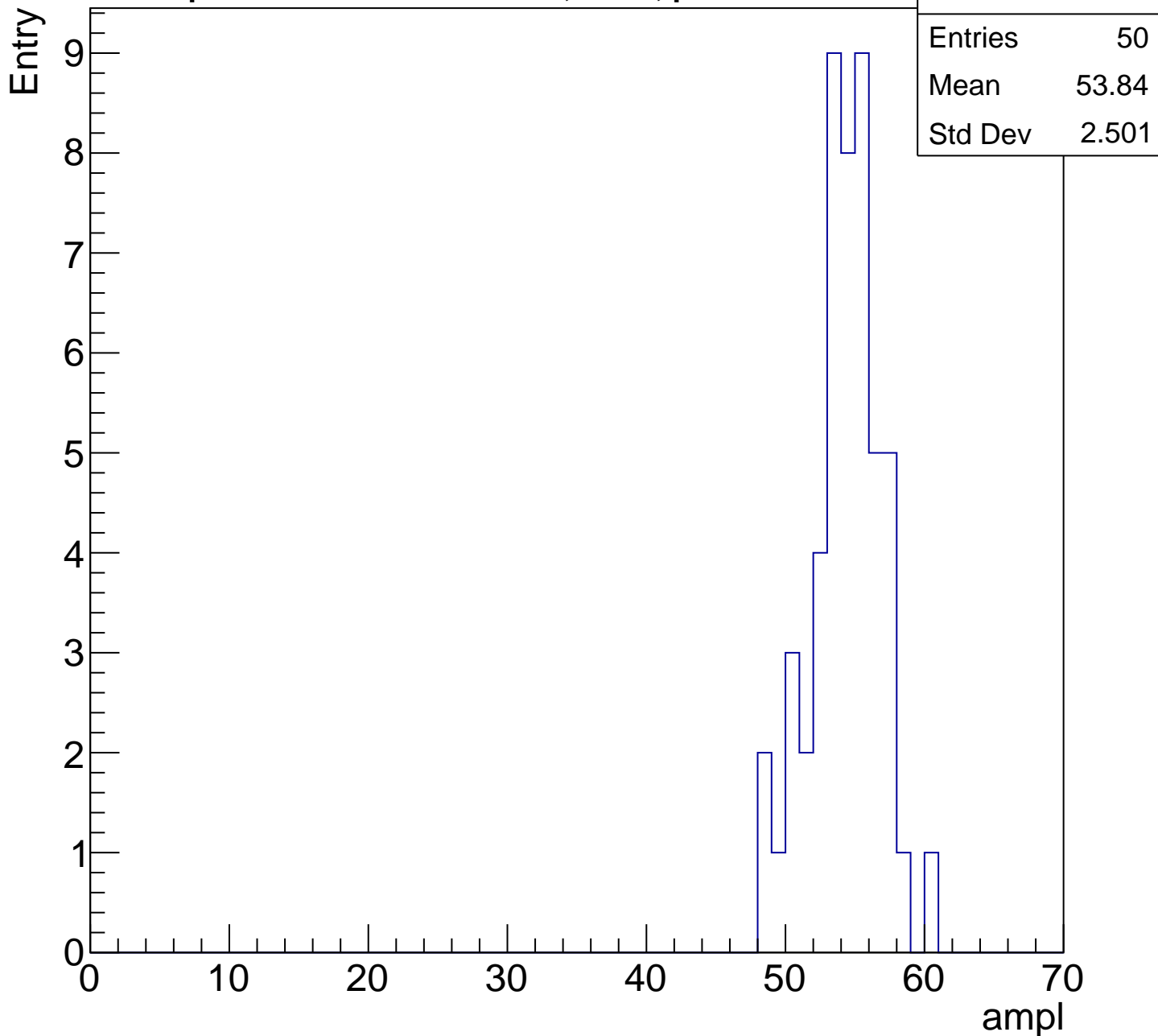
calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch83, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch83, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entries	55
Mean	57.96
Std Dev	8.235

Entry

10

8

6

4

2

0

0

10

20

30

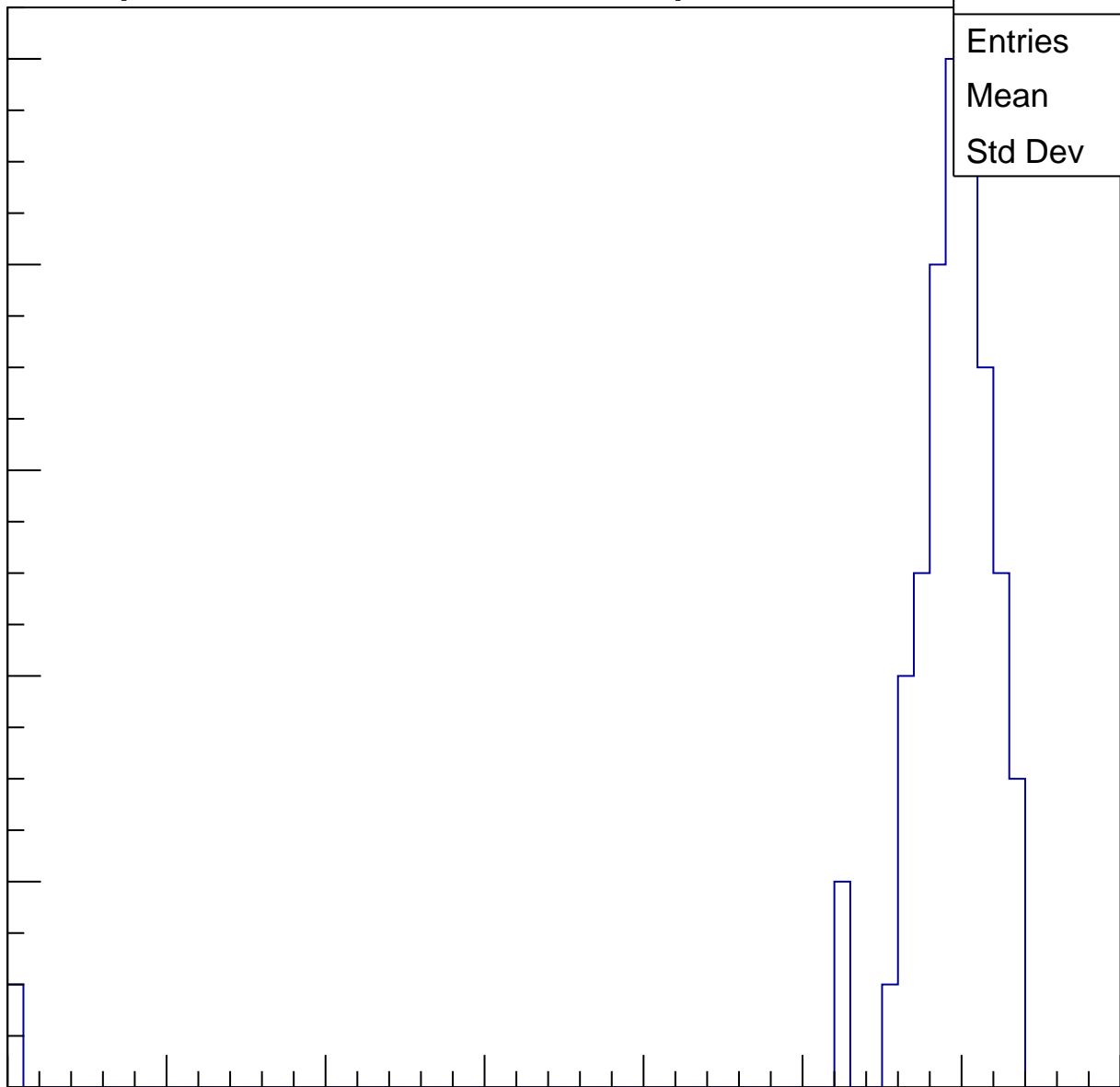
40

50

60

70

ampl

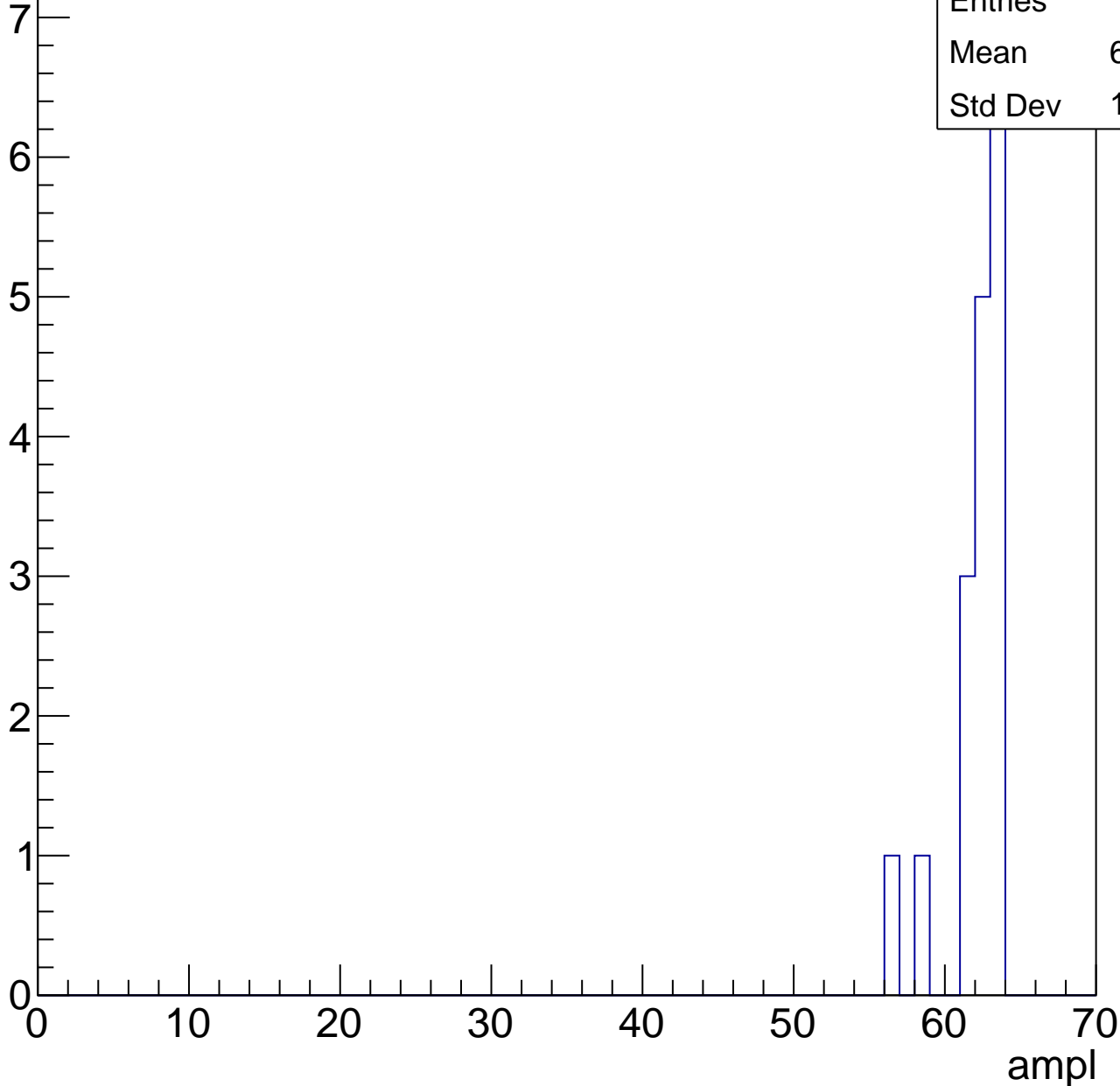


B1L000S, U4-ch83, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	17
Mean	61.65
Std Dev	1.877



B1L000S, U4-ch83, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U4-ch84, adc0

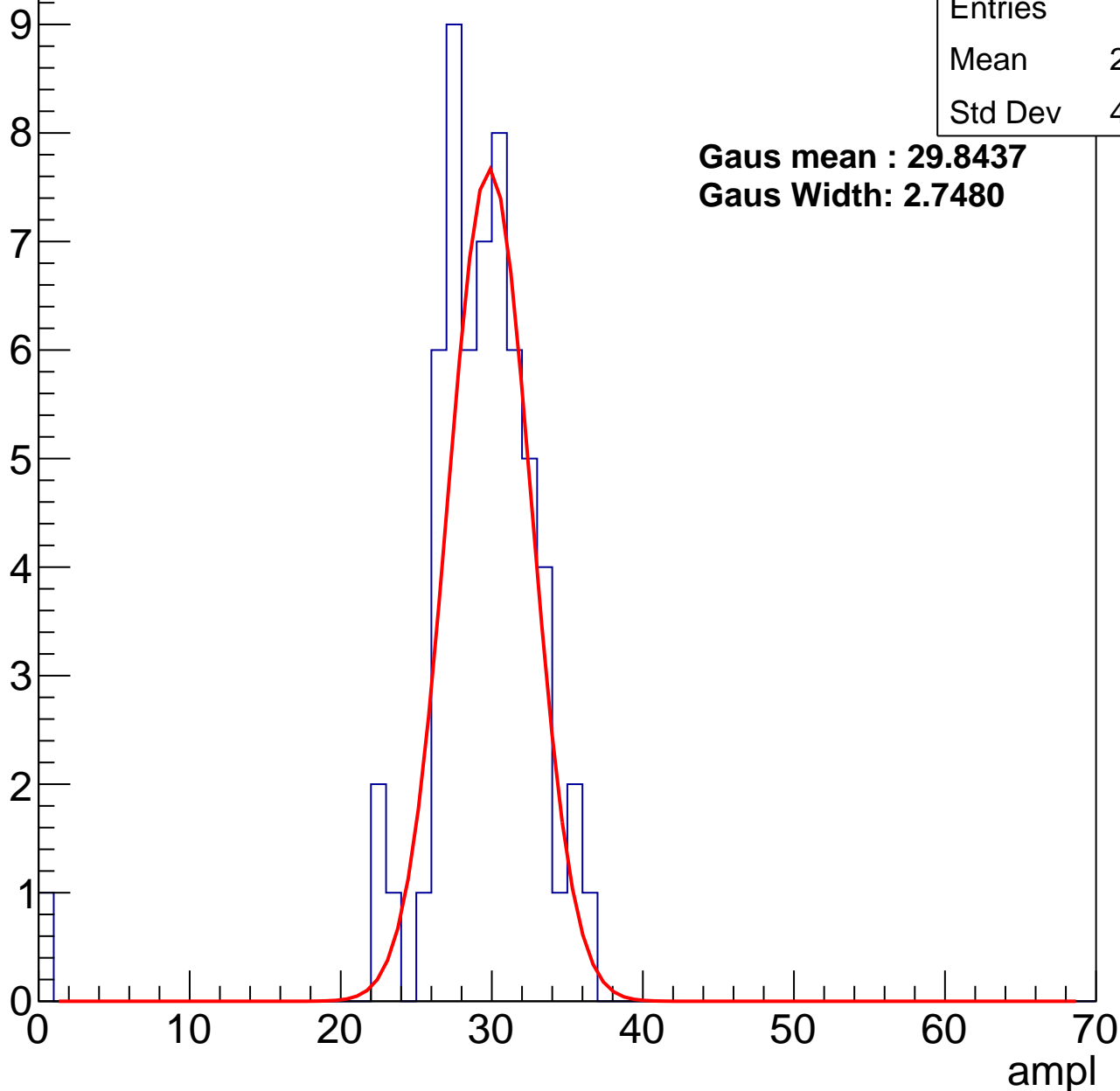
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	28.67
Std Dev	4.774

Gaus mean : 29.8437

Gaus Width: 2.7480



B1L000S, U4-ch84, adc1

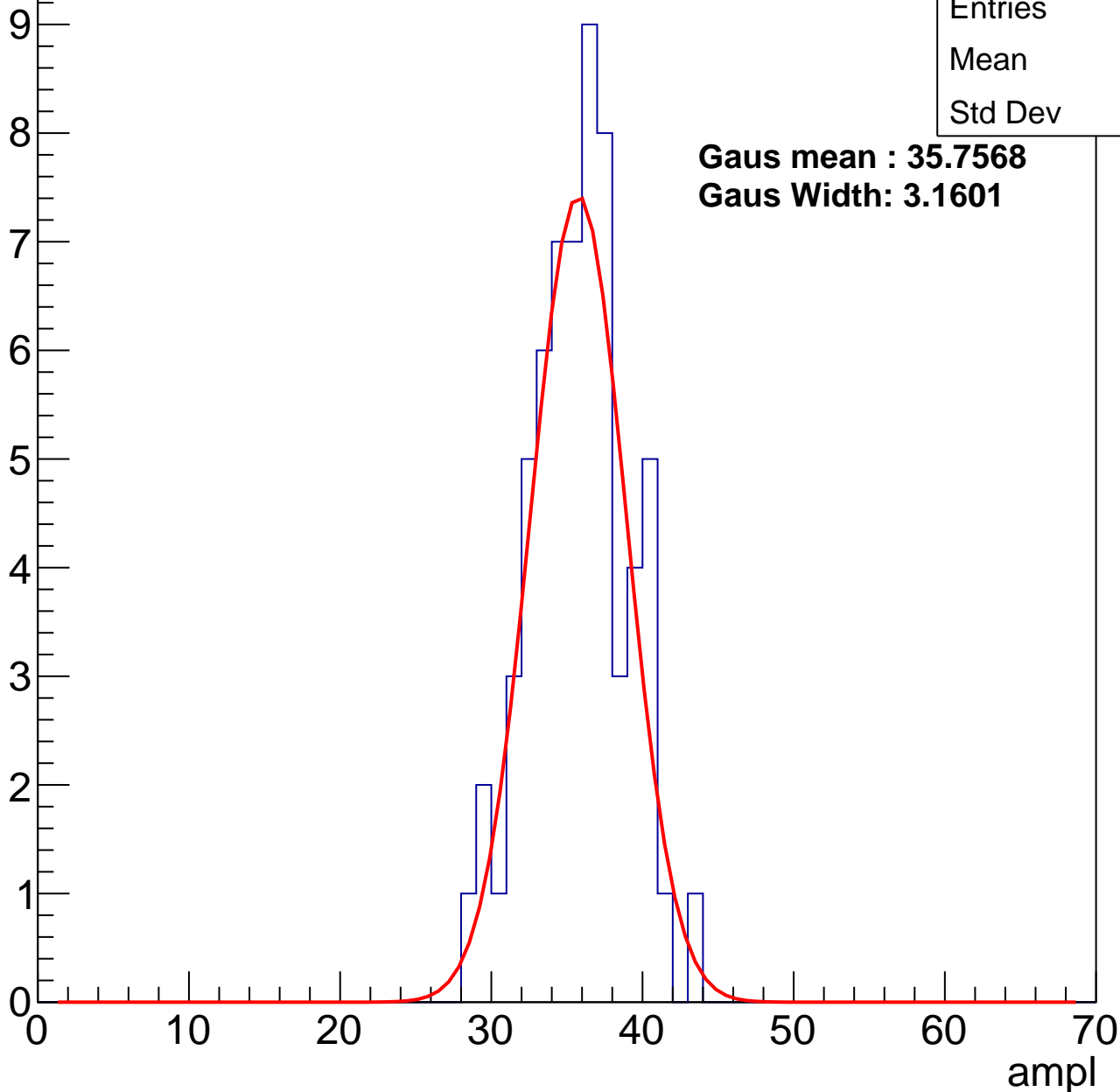
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	35.3
Std Dev	3.14

Gaus mean : 35.7568

Gaus Width: 3.1601



B1L000S, U4-ch84, adc2

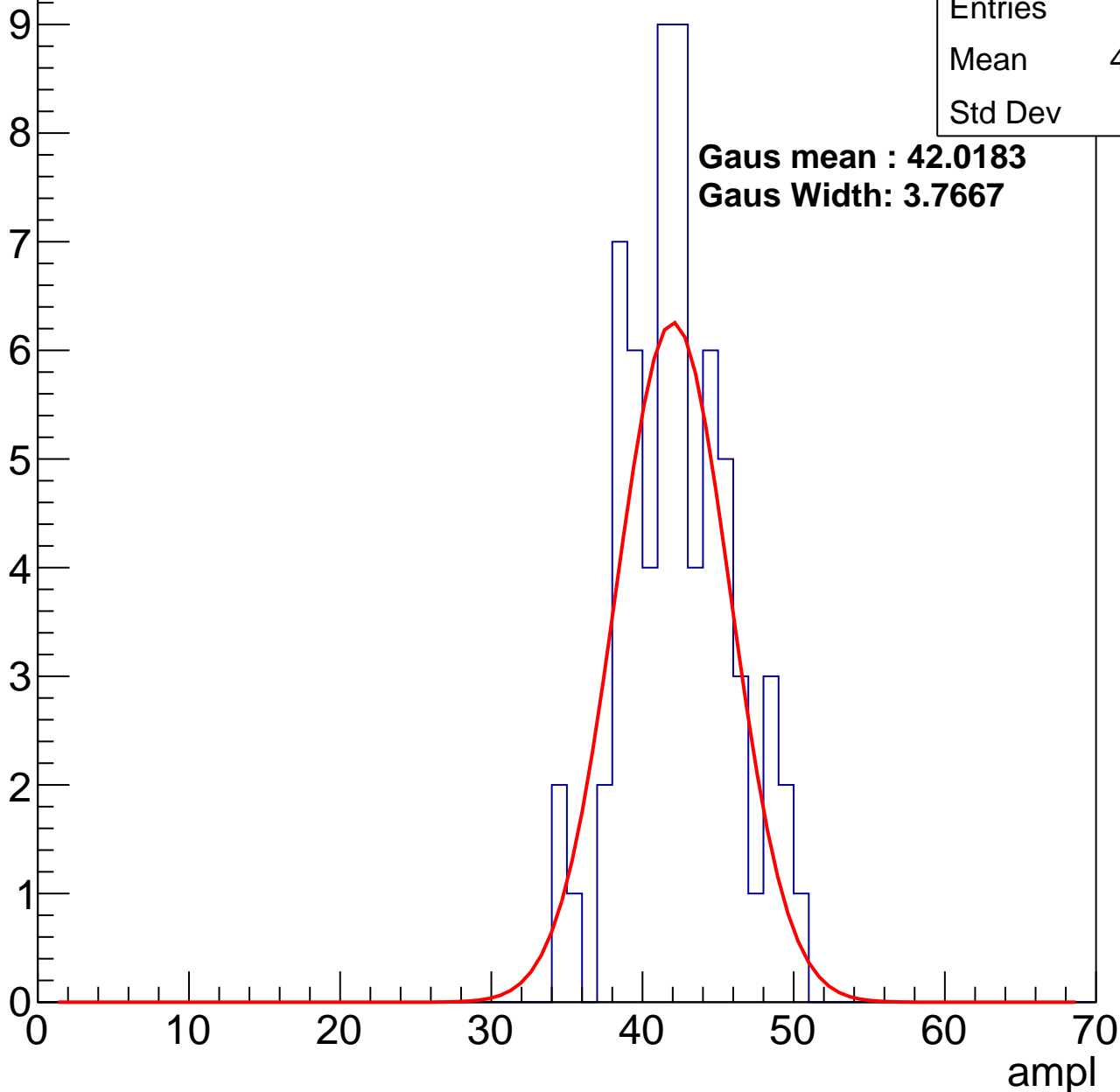
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	41.88
Std Dev	3.58

Gaus mean : 42.0183

Gaus Width: 3.7667

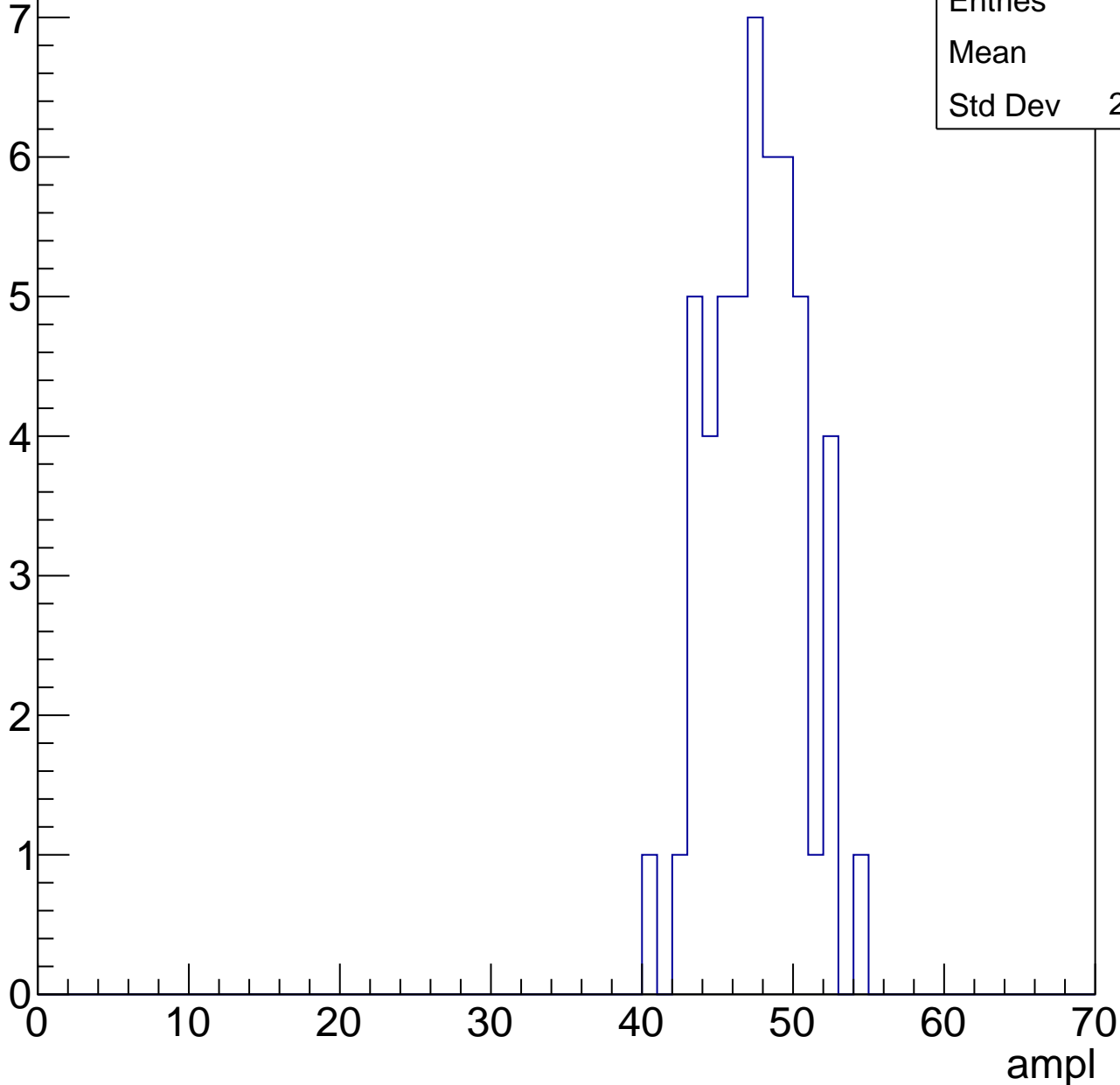


B1L000S, U4-ch84, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

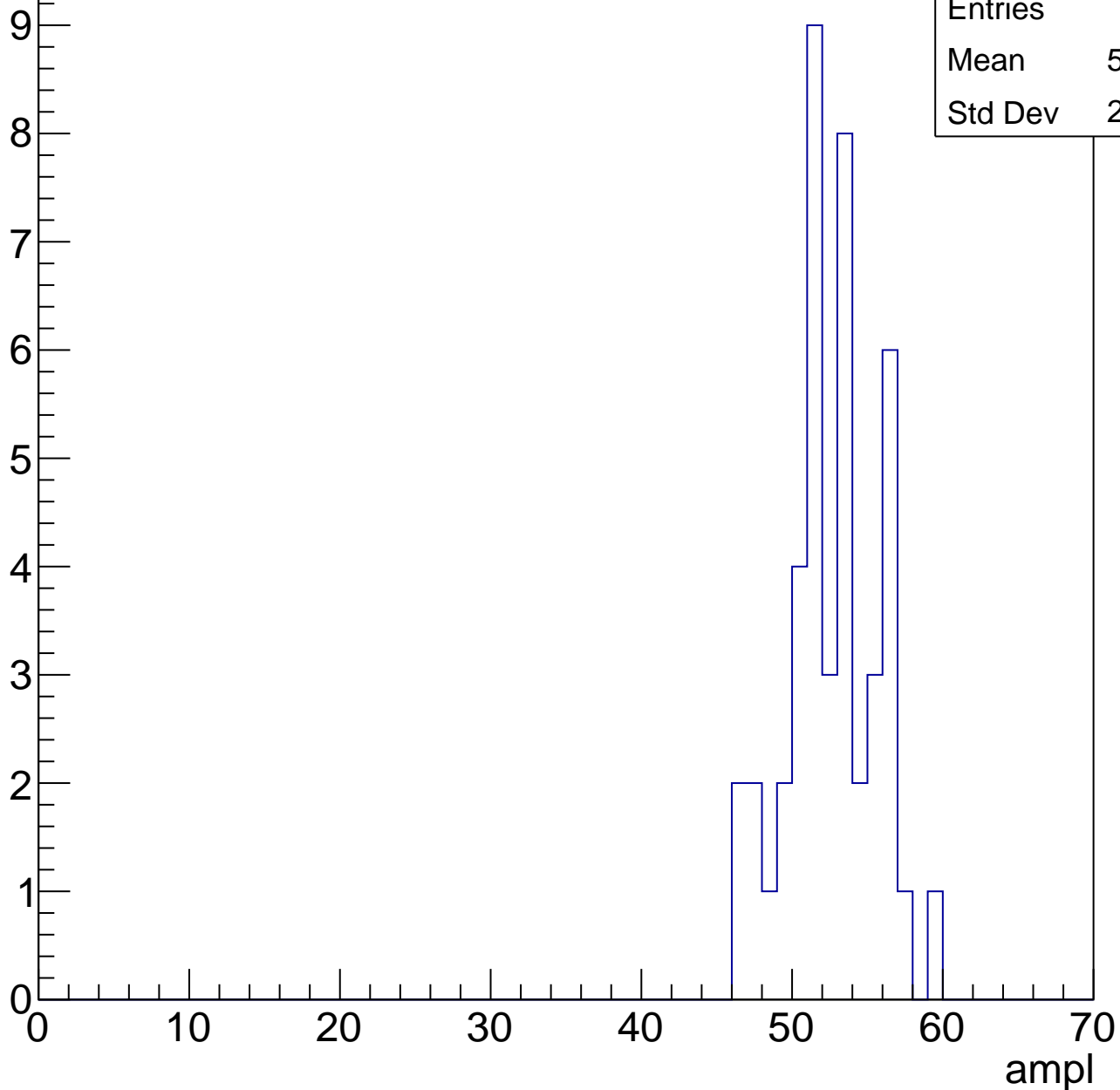
Entries	51
Mean	47.1
Std Dev	2.985



B1L000S, U4-ch84, adc4

calib_packv5_042523_0143.root, FC#3, port B3

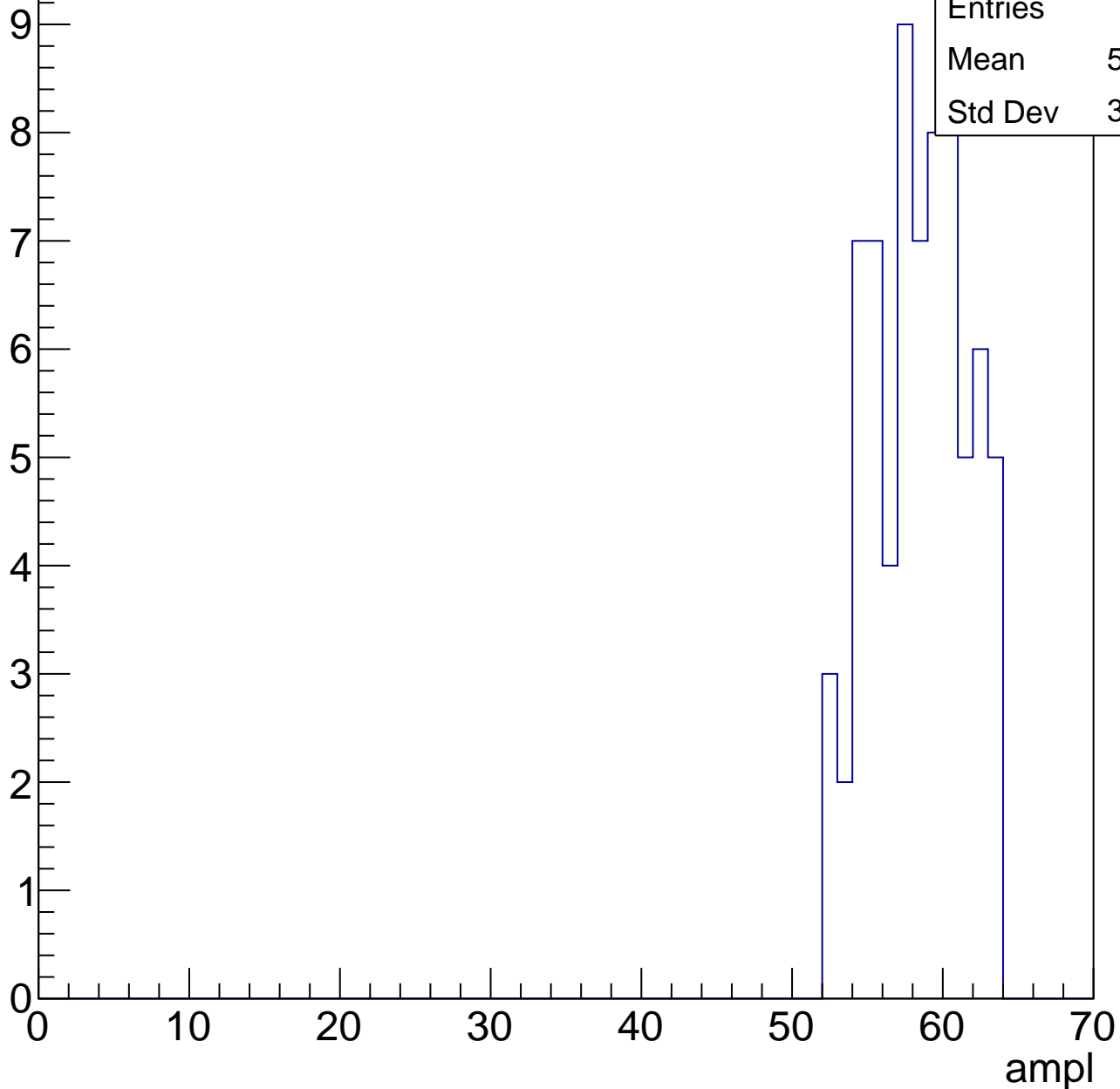
Entry



B1L000S, U4-ch84, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

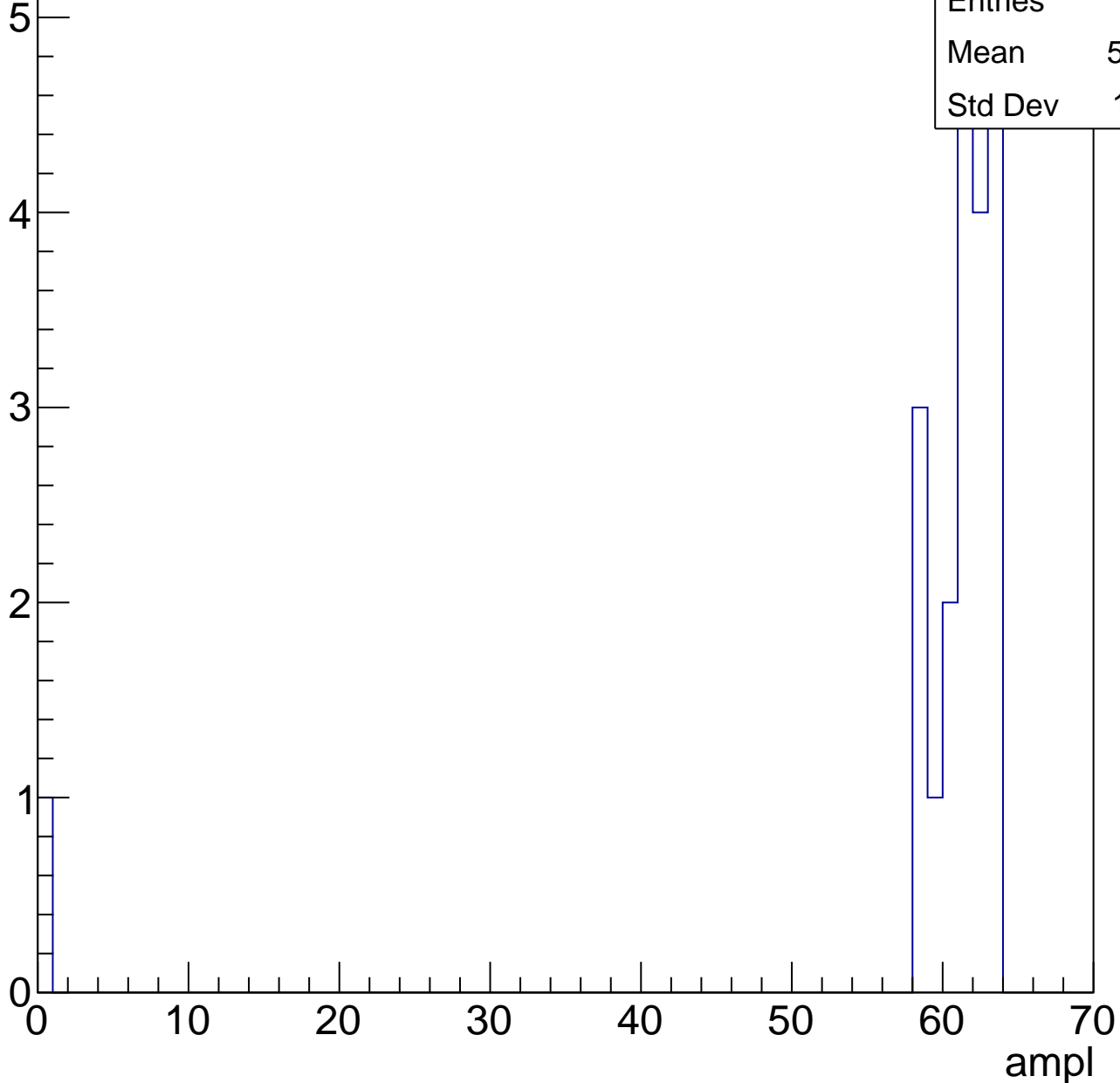


B1L000S, U4-ch84, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	21
Mean	58.14
Std Dev	13.11



B1L000S, U4-ch84, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U4-ch85, adc0

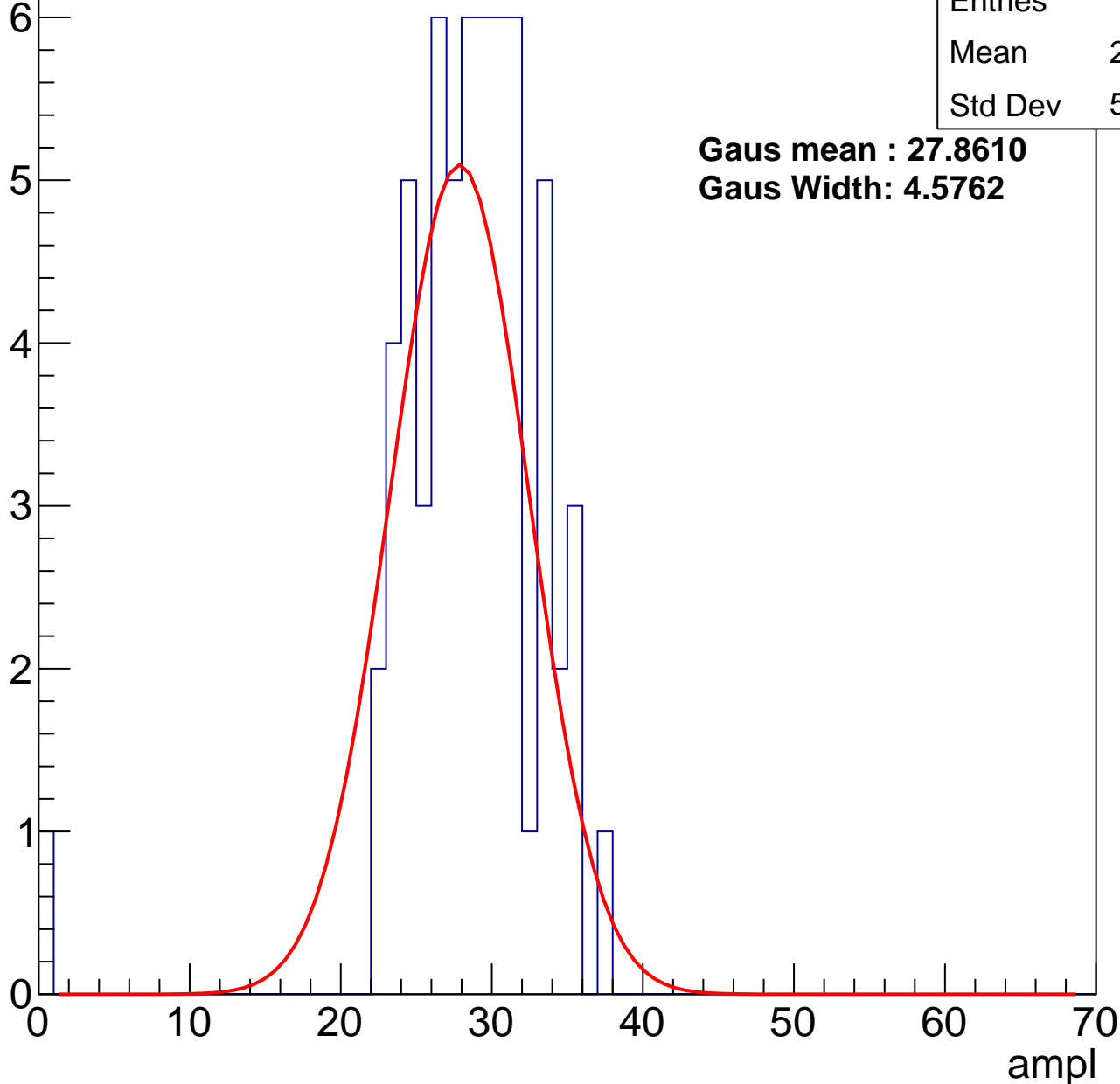
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	28.02
Std Dev	5.107

Gaus mean : 27.8610

Gaus Width: 4.5762



B1L000S, U4-ch85, adc1

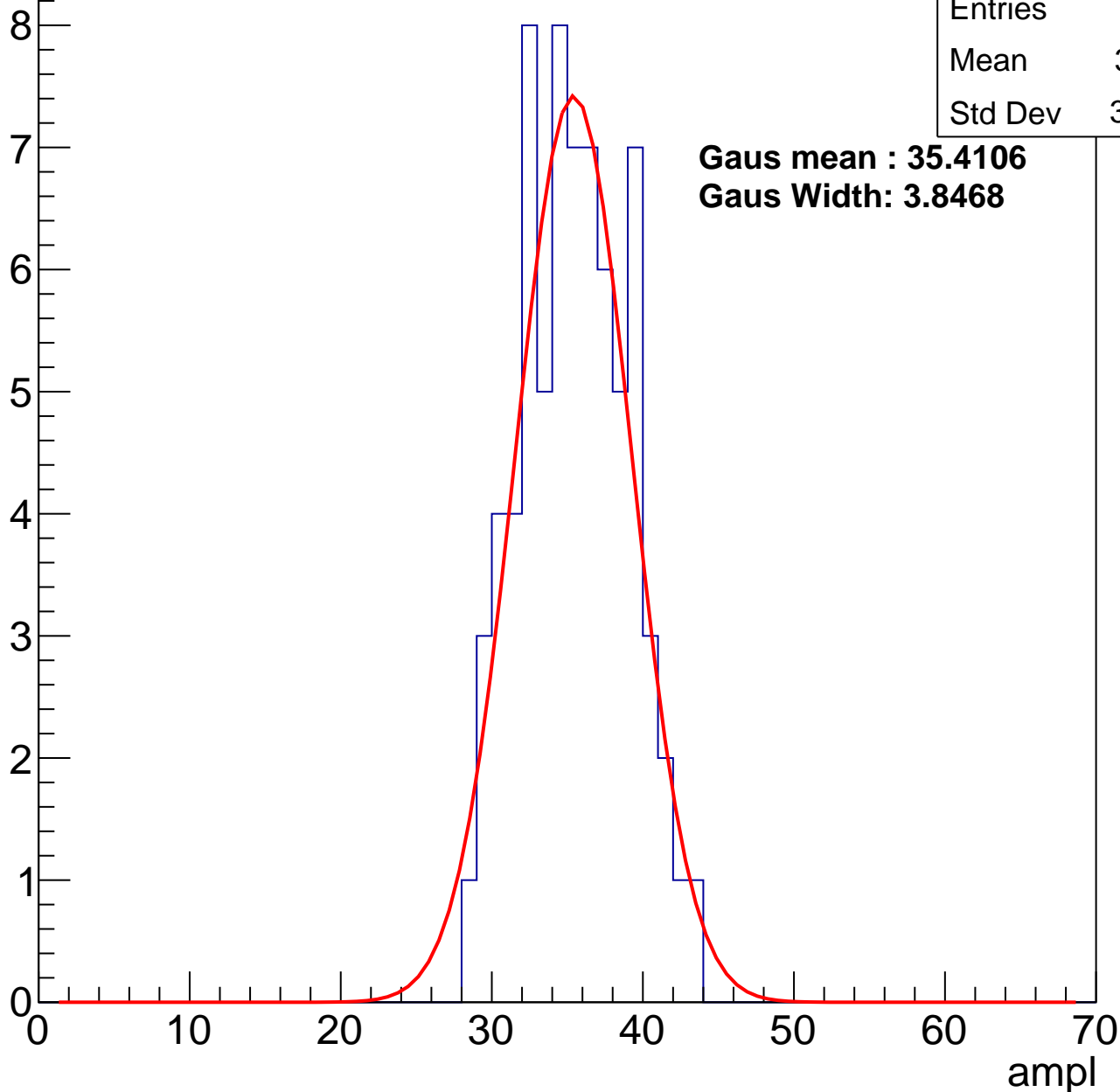
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	35.01
Std Dev	3.474

Gaus mean : 35.4106

Gaus Width: 3.8468



B1L000S, U4-ch85, adc2

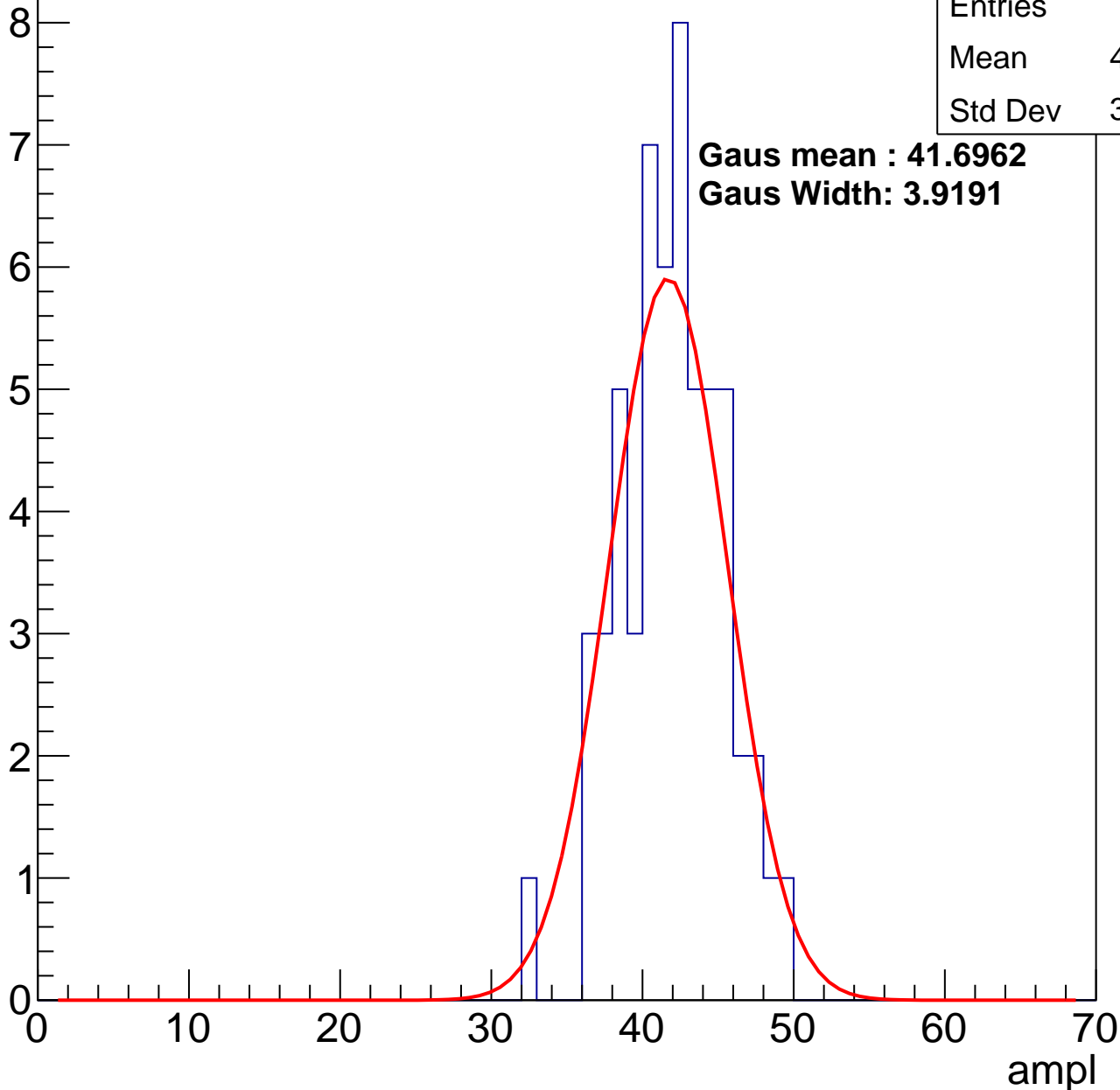
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	41.46
Std Dev	3.362

Gaus mean : 41.6962

Gaus Width: 3.9191

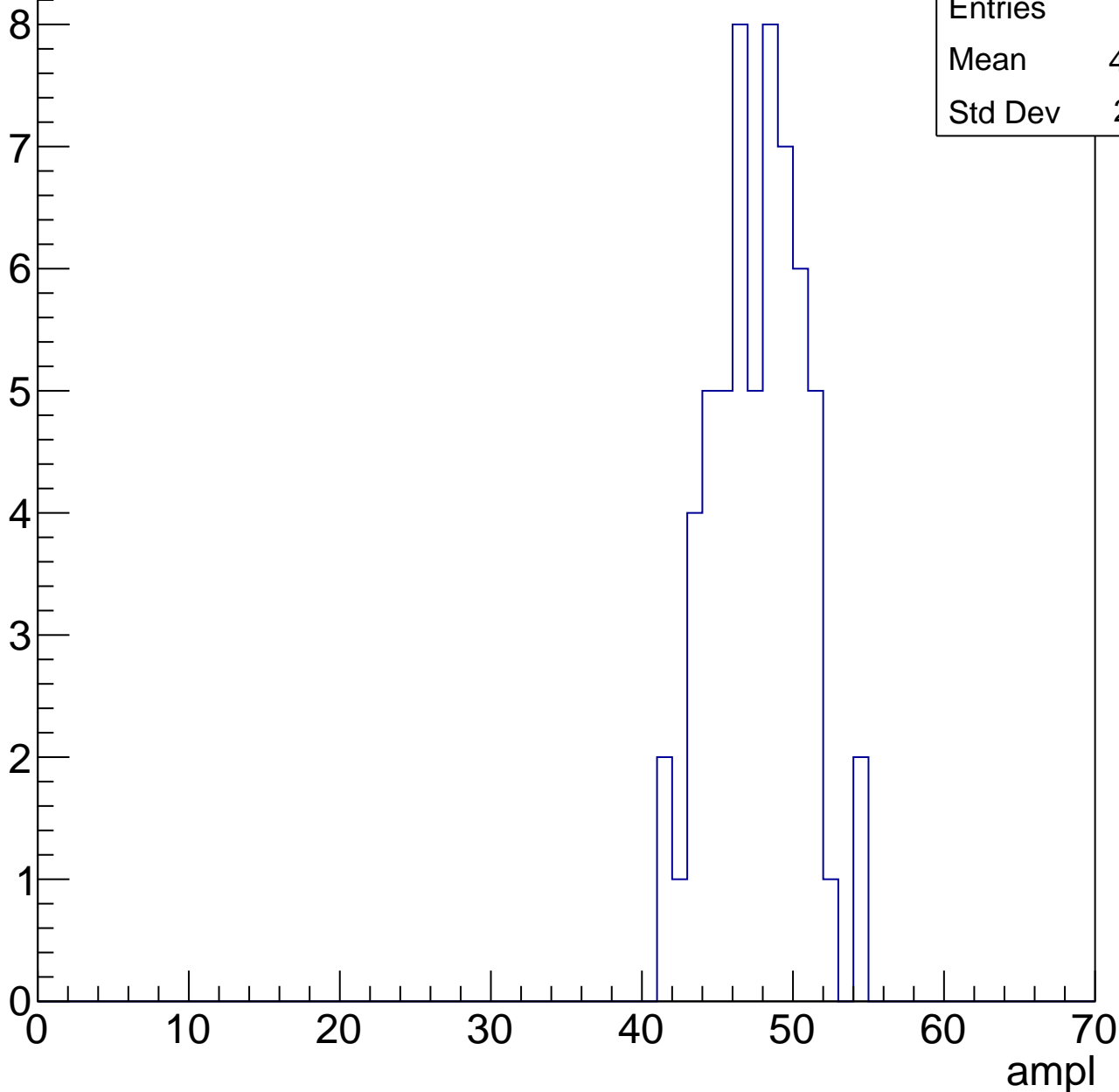


B1L000S, U4-ch85, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	47.22
Std Dev	2.981

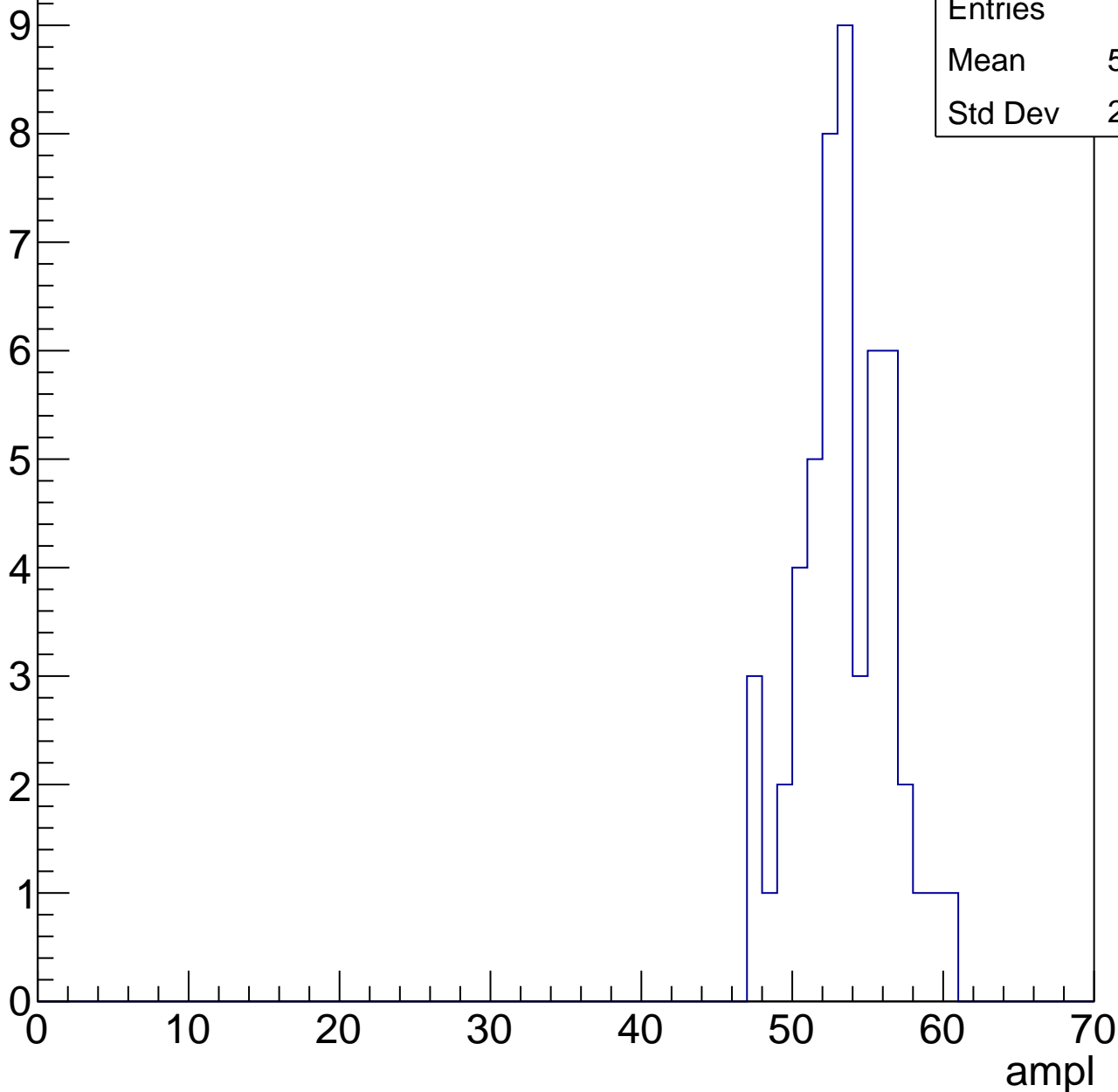


B1L000S, U4-ch85, adc4

calib_packv5_042523_0143.root, FC#3, port B3

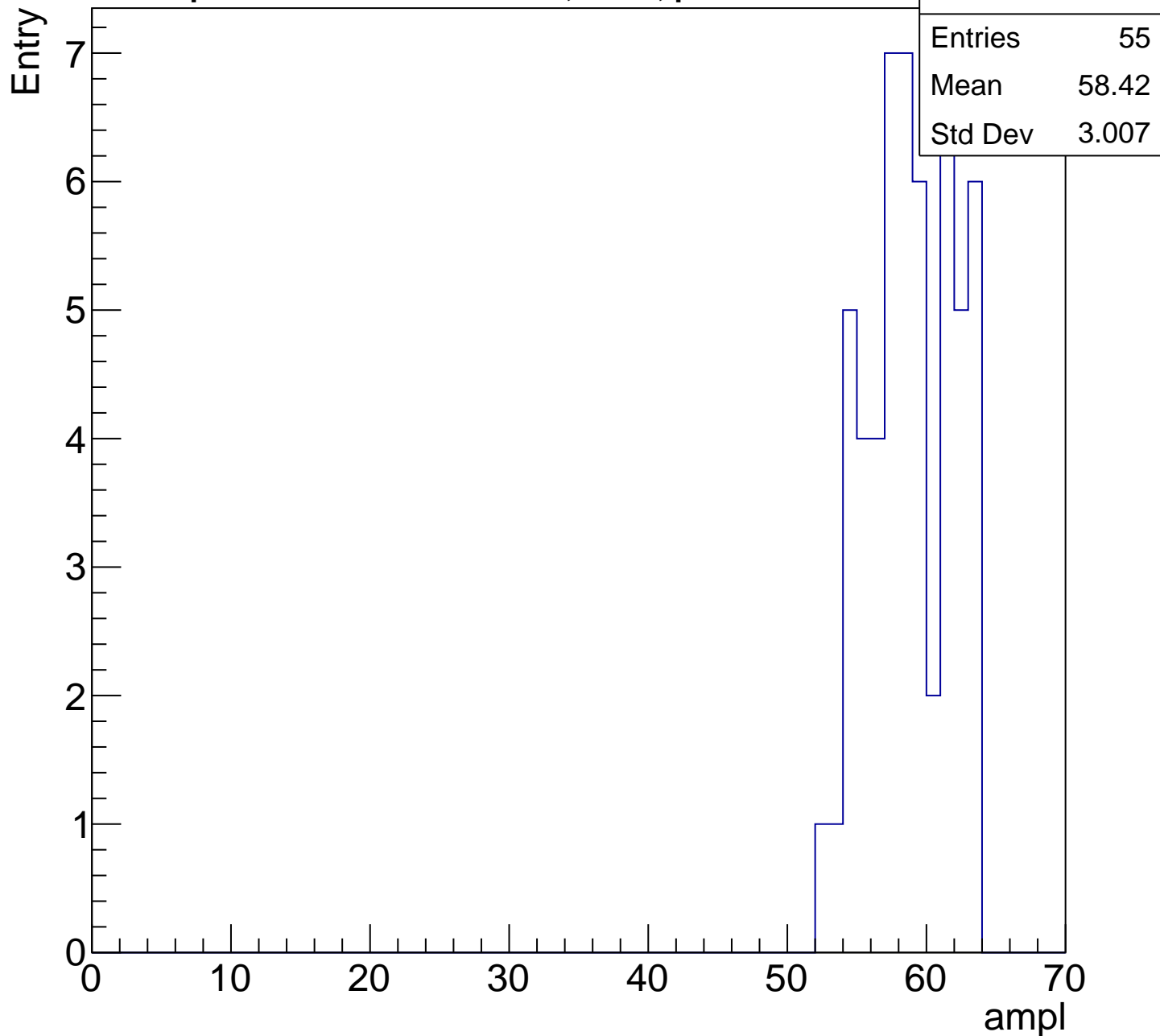
Entry

Entries	52
Mean	52.96
Std Dev	2.948



B1L000S, U4-ch85, adc5

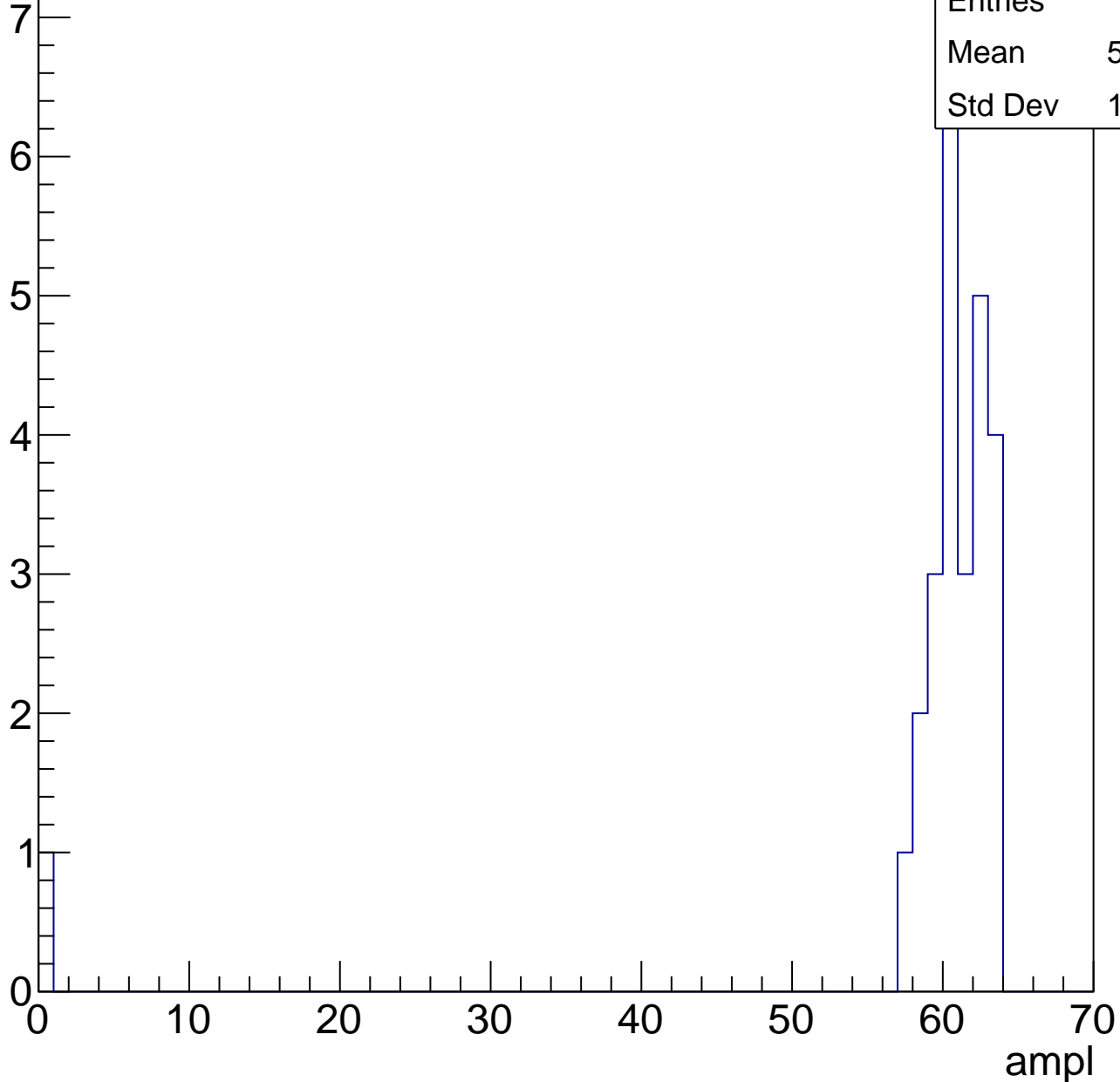
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch85, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch85, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	2
Mean	0
Std Dev	0

B1L000S, U4-ch86, adc0

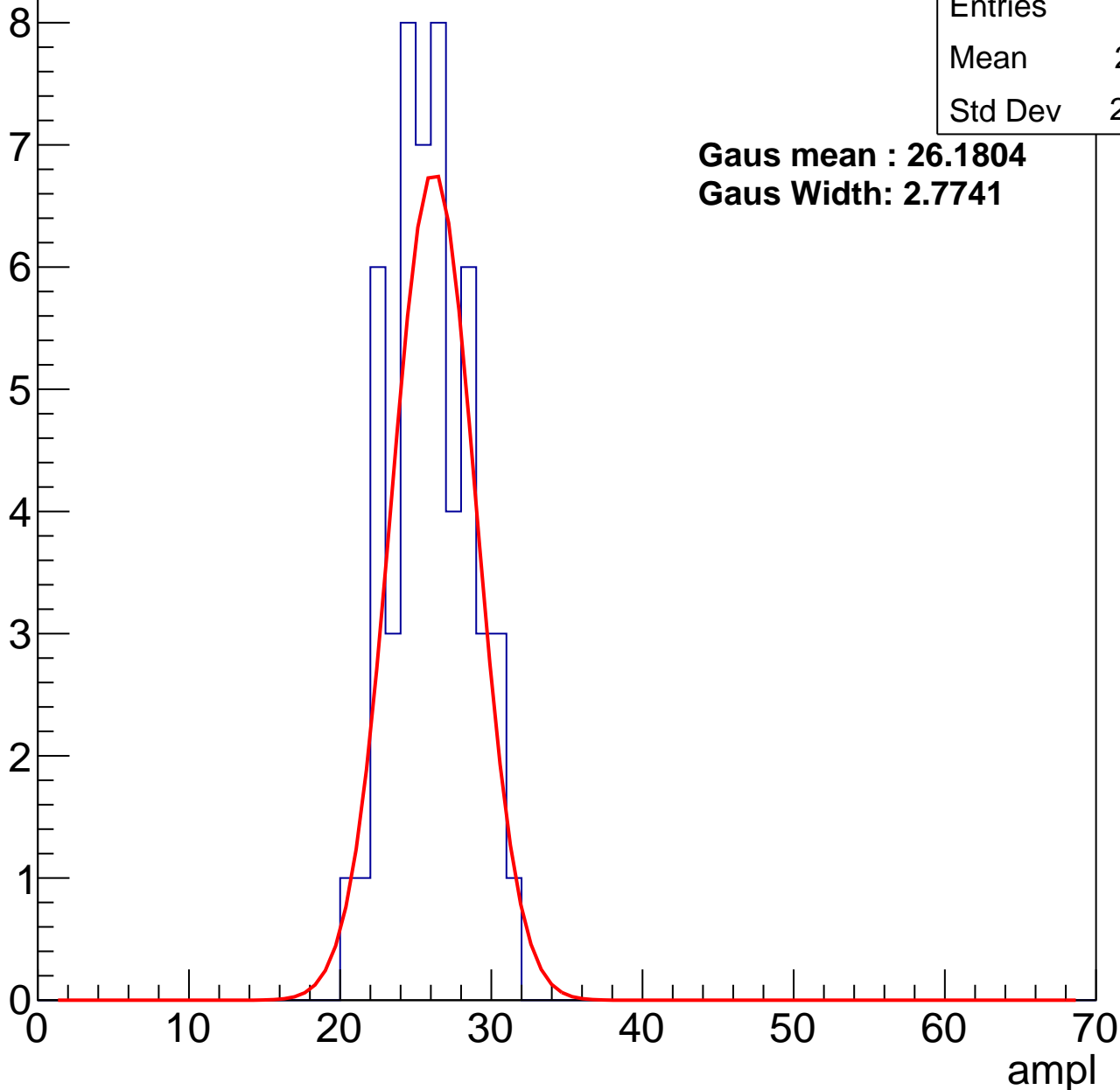
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	25.51
Std Dev	2.577

Gaus mean : 26.1804

Gaus Width: 2.7741



B1L000S, U4-ch86, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	72
Mean	32.28
Std Dev	3.079

Gaus mean : 32.7160

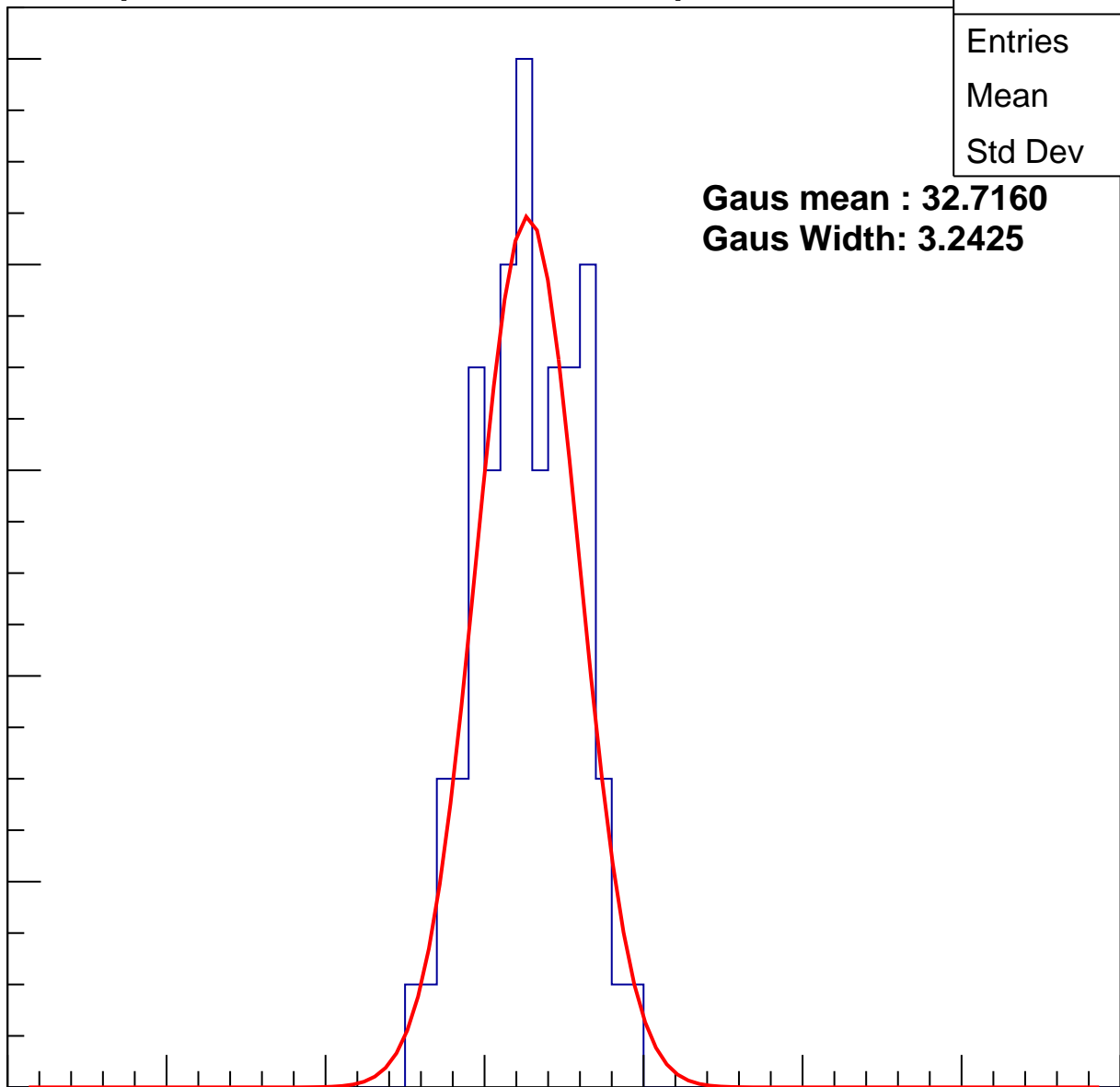
Gaus Width: 3.2425

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U4-ch86, adc2

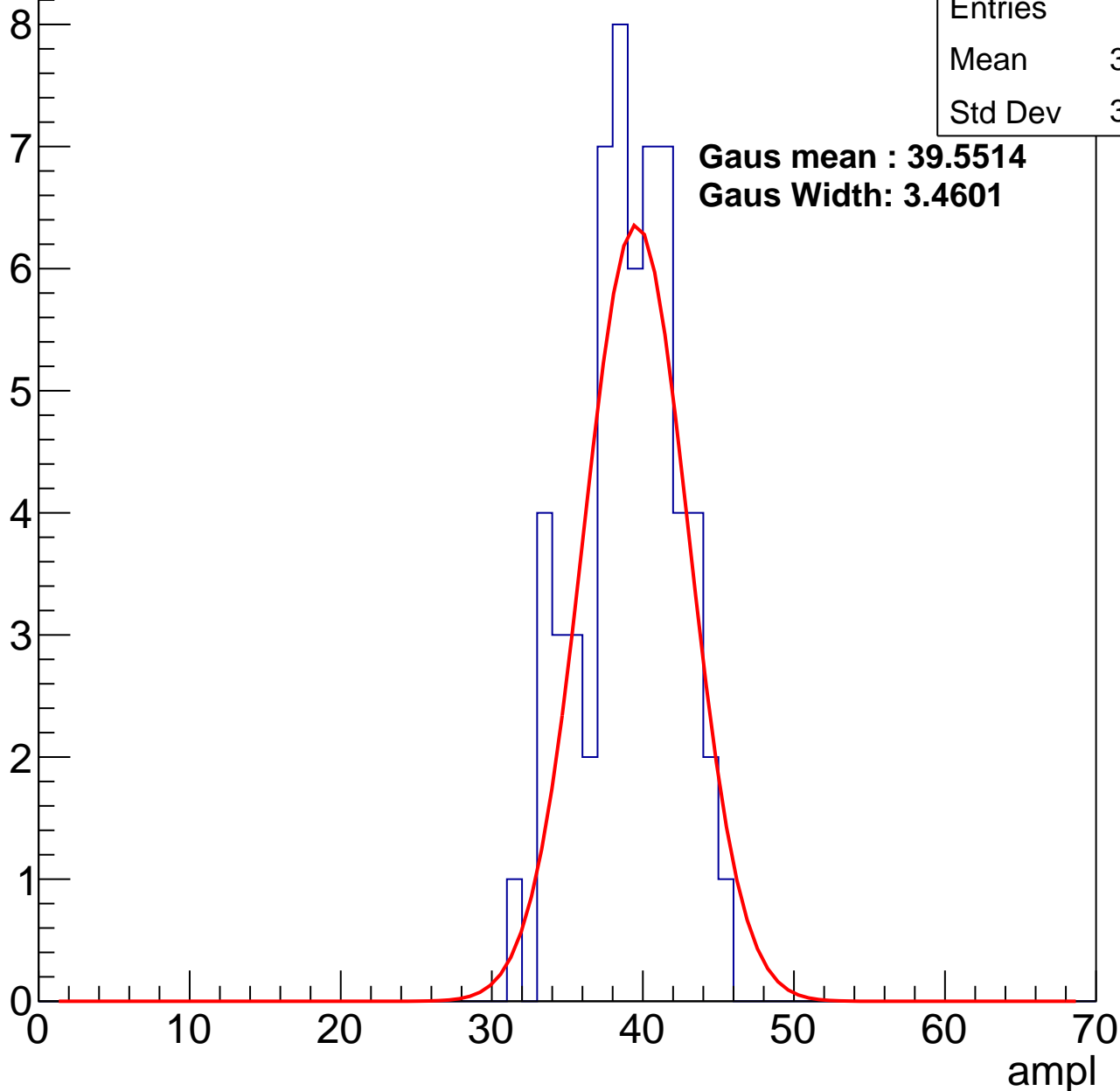
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	38.63
Std Dev	3.183

Gaus mean : 39.5514

Gaus Width: 3.4601

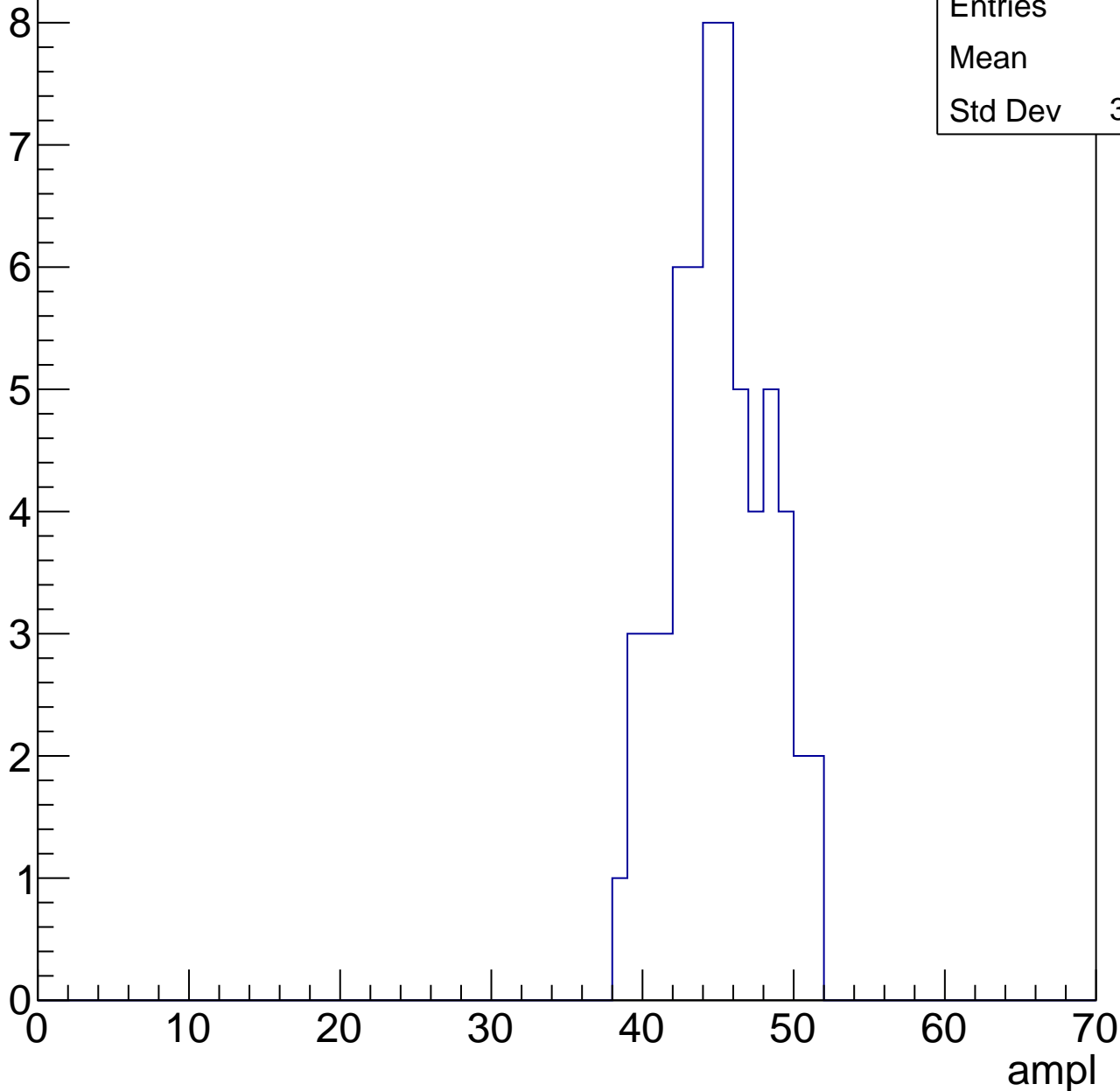


B1L000S, U4-ch86, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	44.6
Std Dev	3.184

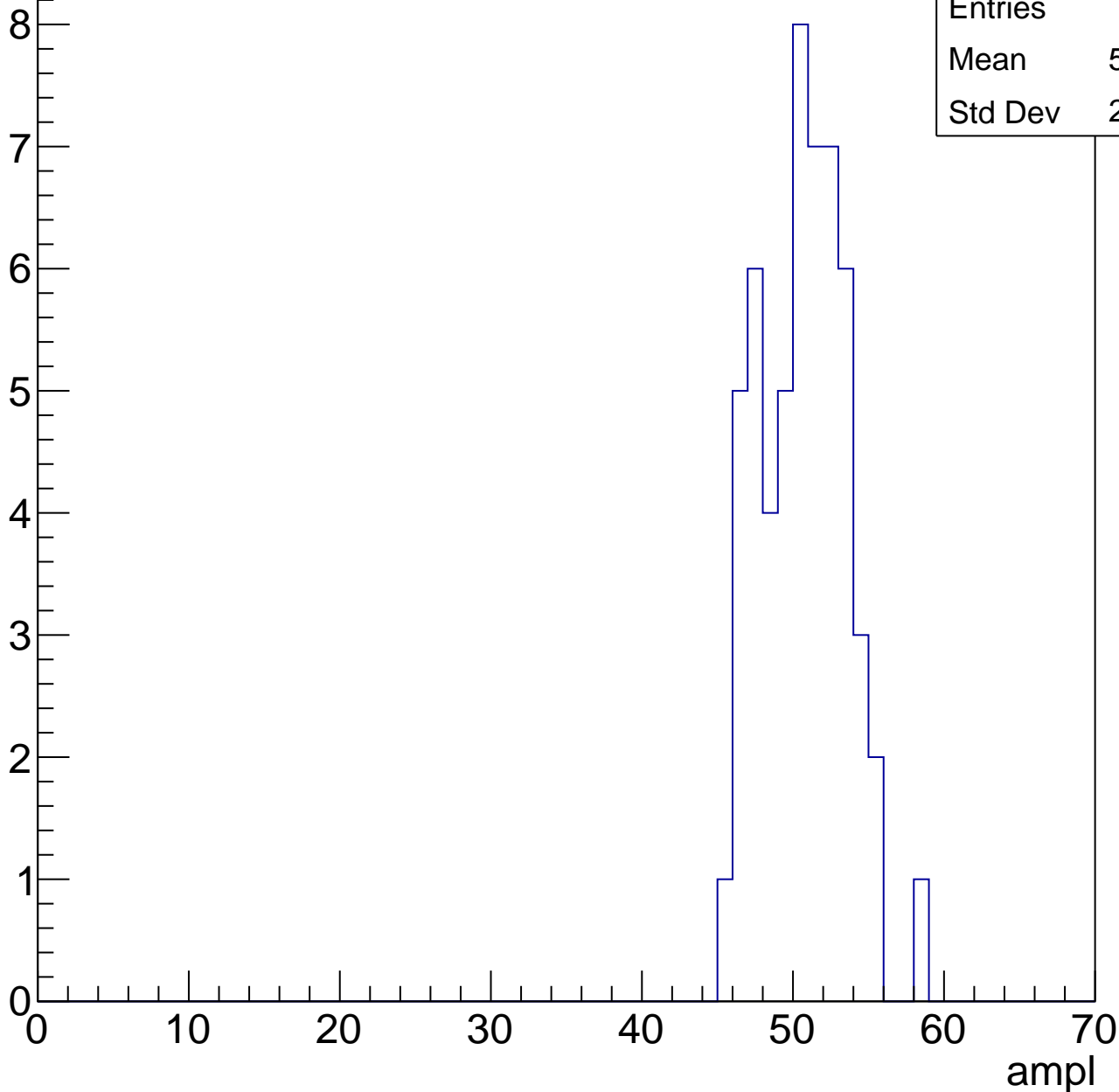


B1L000S, U4-ch86, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	50.24
Std Dev	2.789

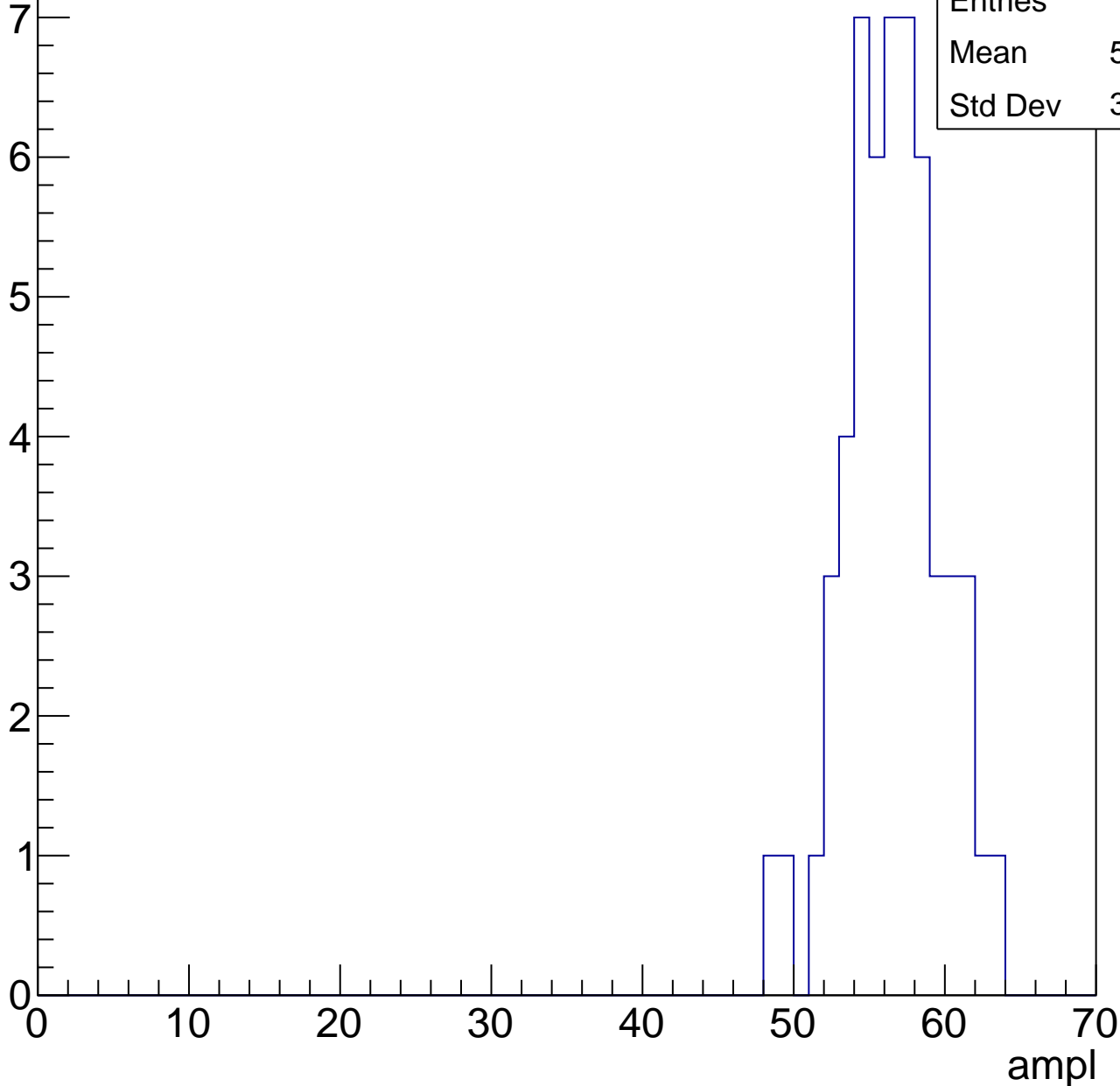


B1L000S, U4-ch86, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

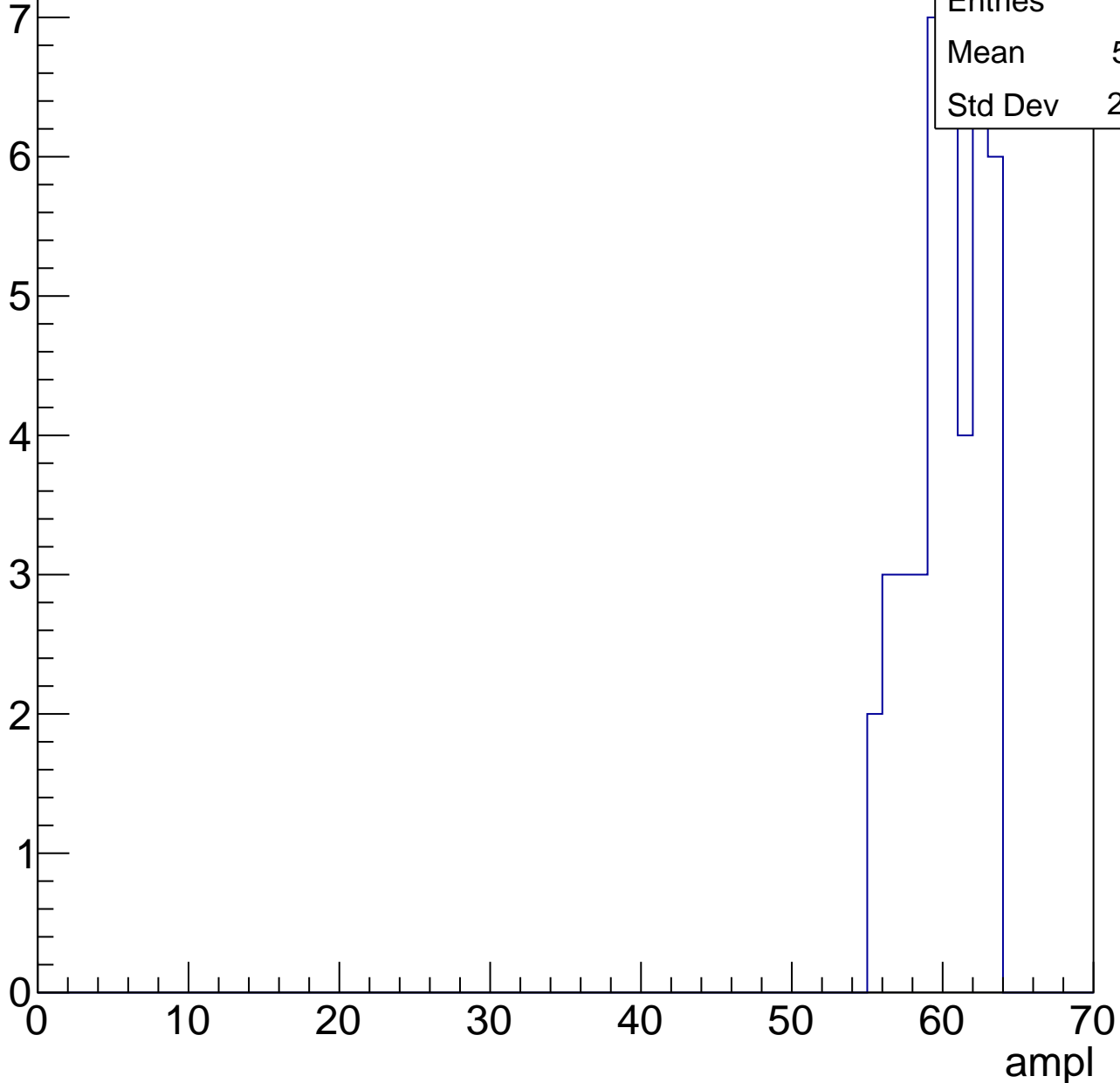
Entries	54
Mean	56.07
Std Dev	3.108



B1L000S, U4-ch86, adc6

calib_packv5_042523_0143.root, FC#3, port B3

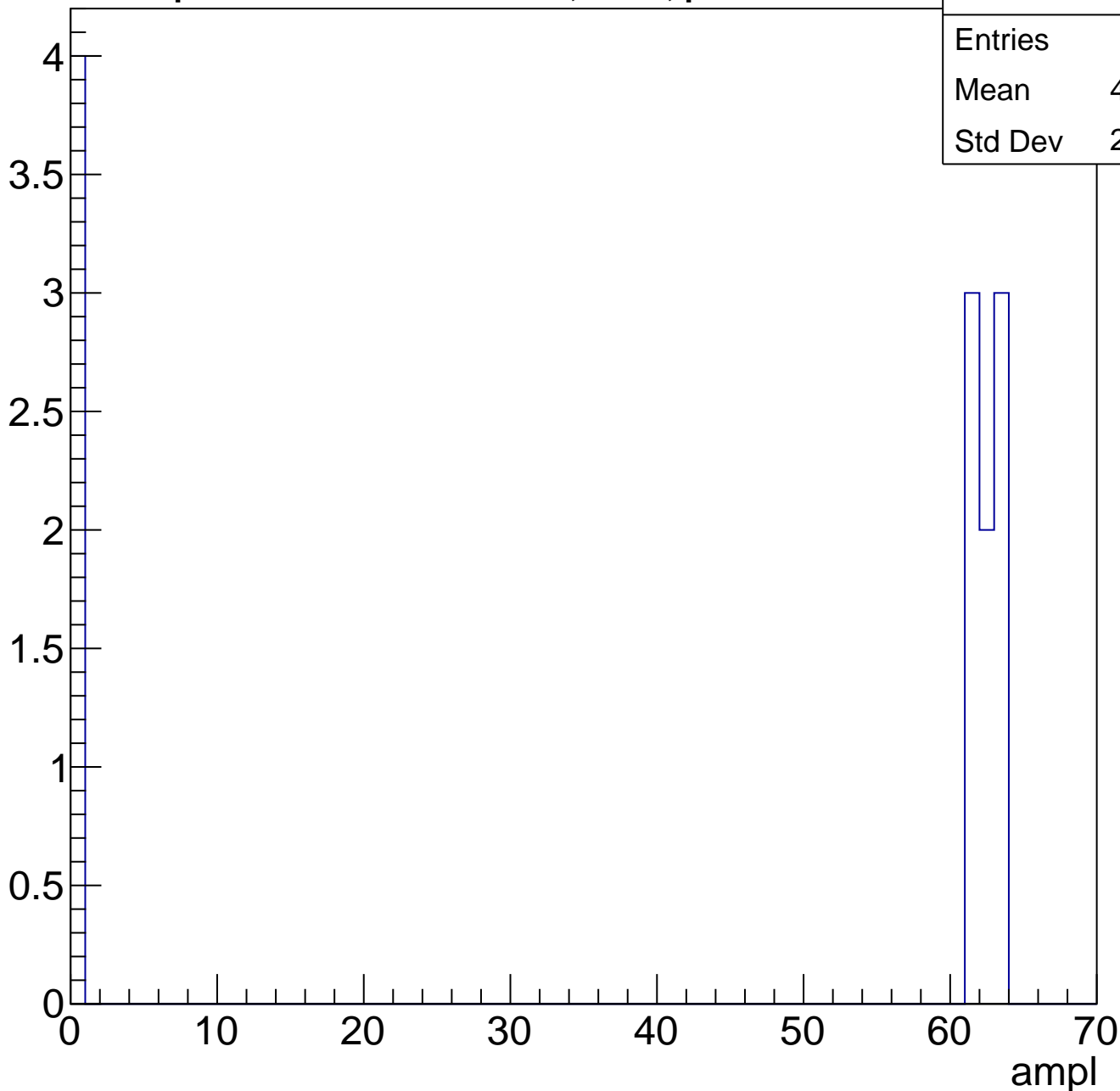
Entry



B1L000S, U4-ch86, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	12
Mean	41.33
Std Dev	29.24

B1L000S, U4-ch87, adc0

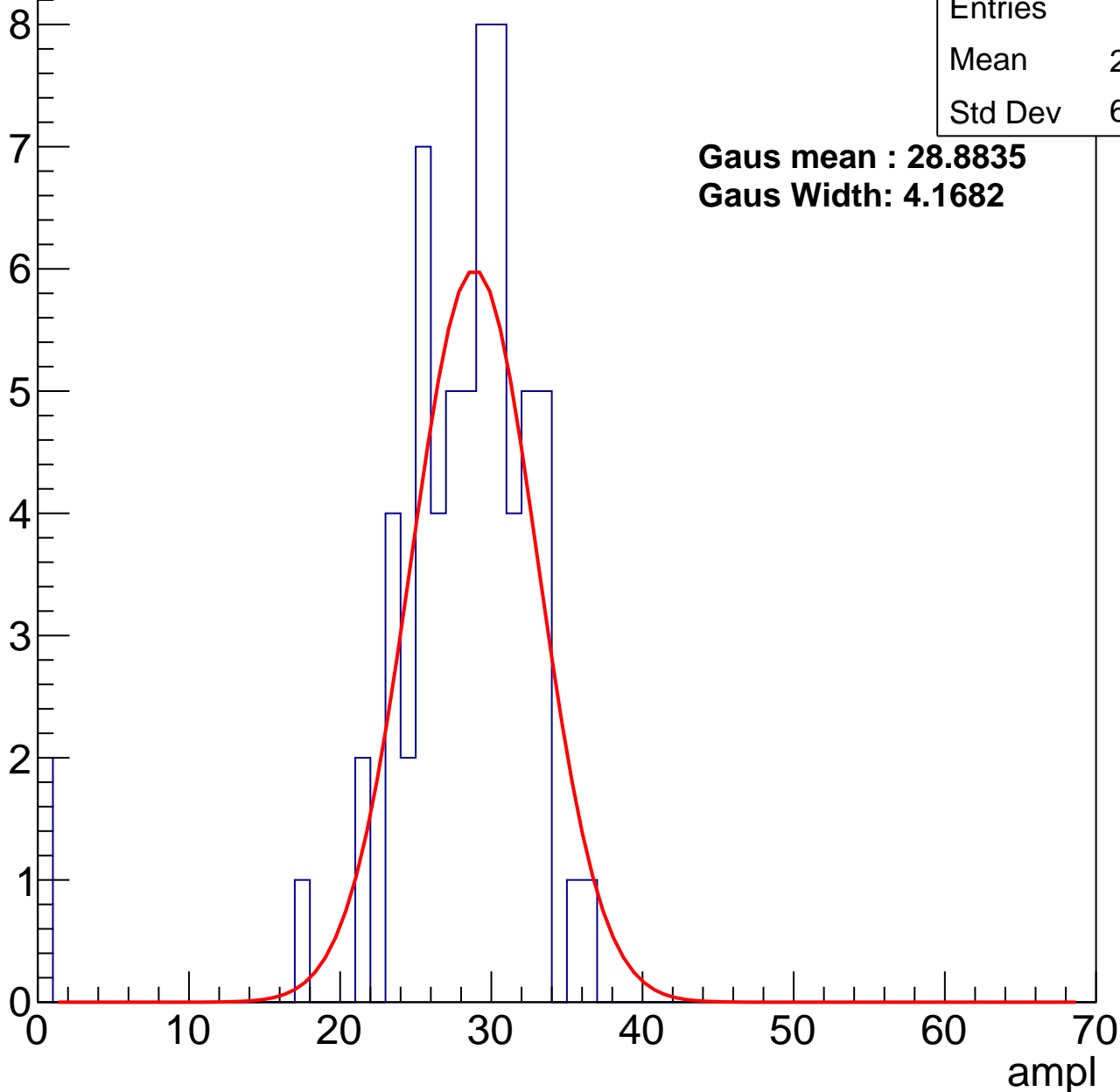
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	27.27
Std Dev	6.076

Gaus mean : 28.8835

Gaus Width: 4.1682



B1L000S, U4-ch87, adc1

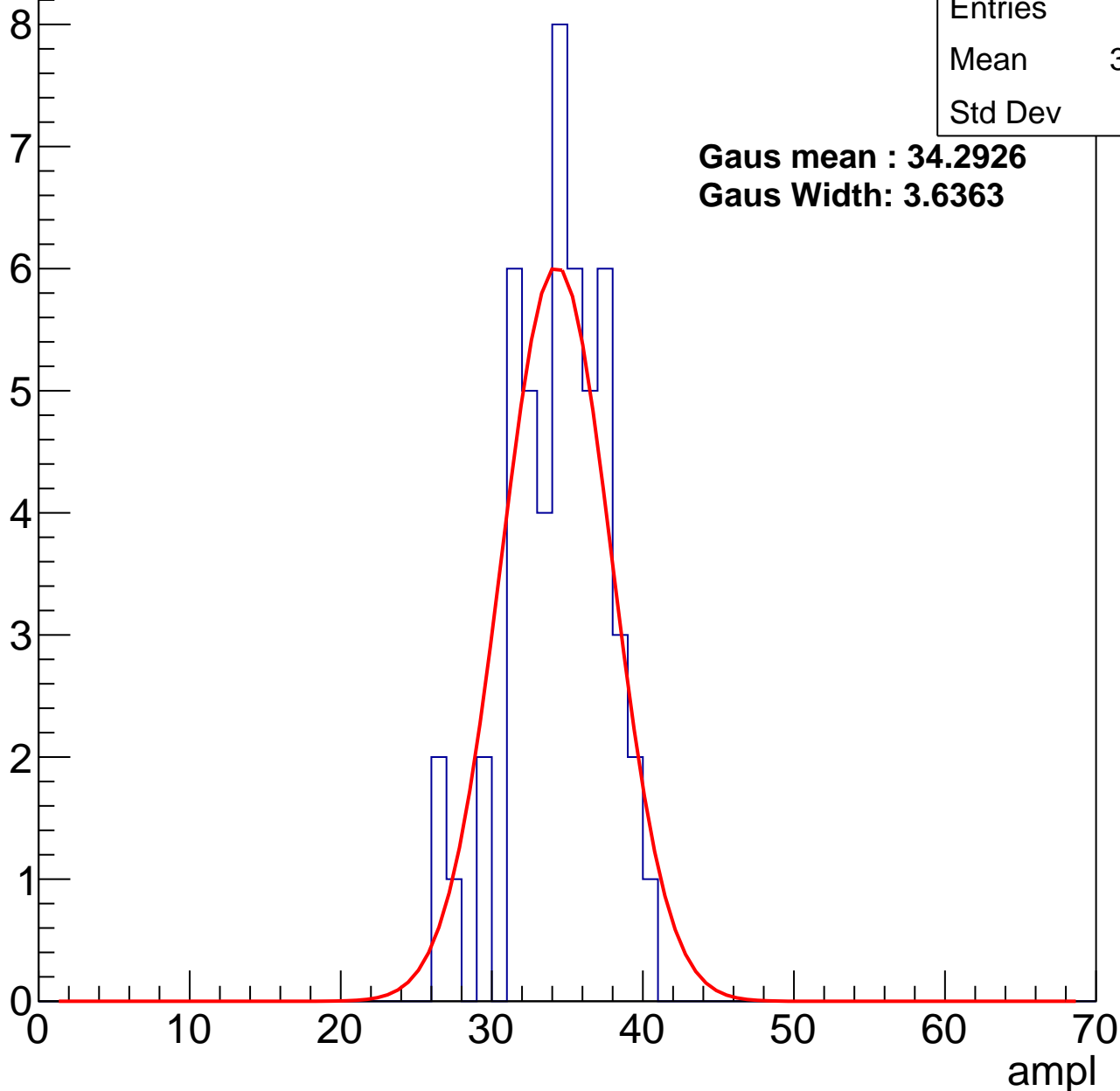
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	33.94
Std Dev	3.19

Gaus mean : 34.2926

Gaus Width: 3.6363



B1L000S, U4-ch87, adc2

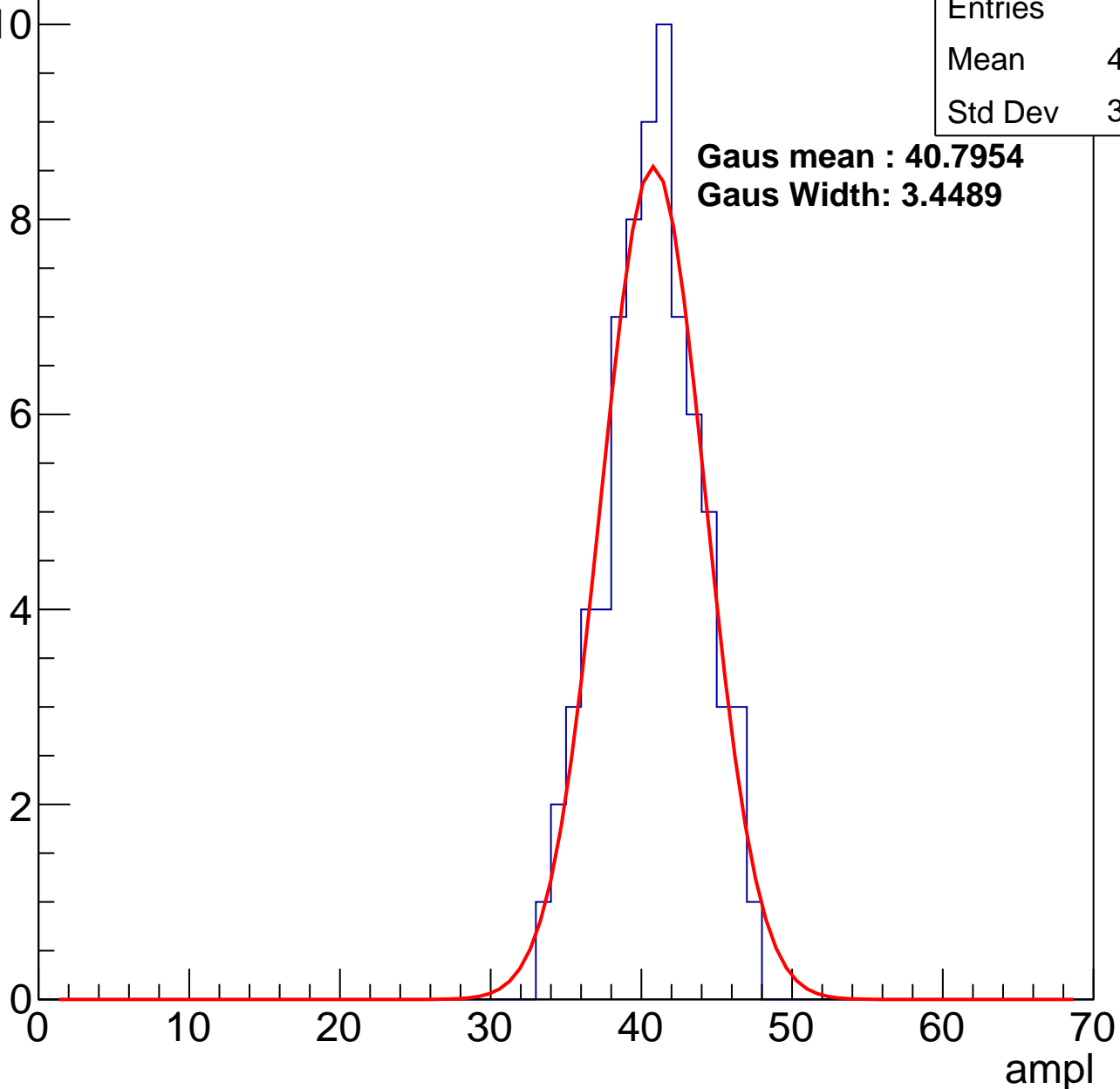
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	40.25
Std Dev	3.166

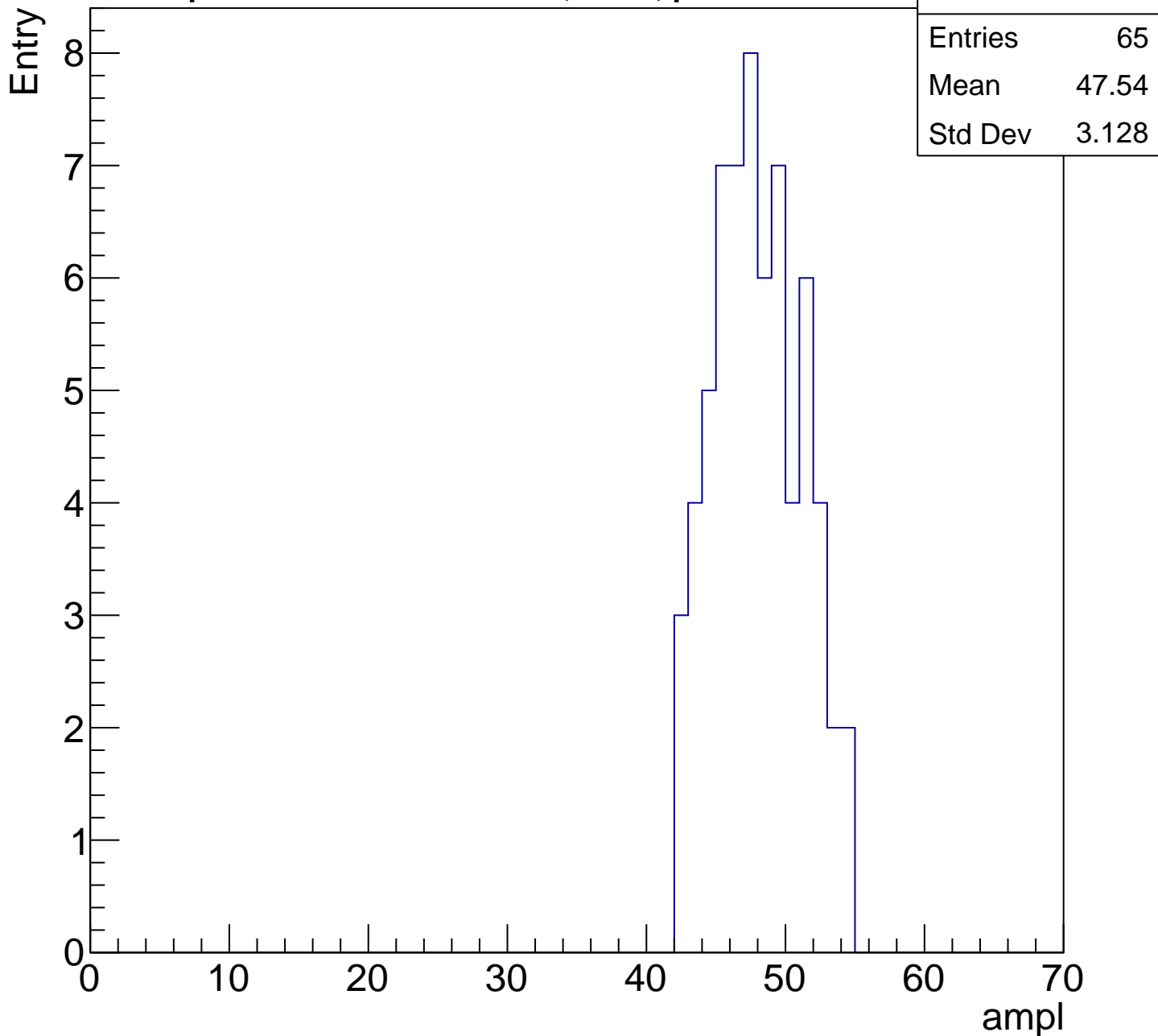
Gaus mean : 40.7954

Gaus Width: 3.4489



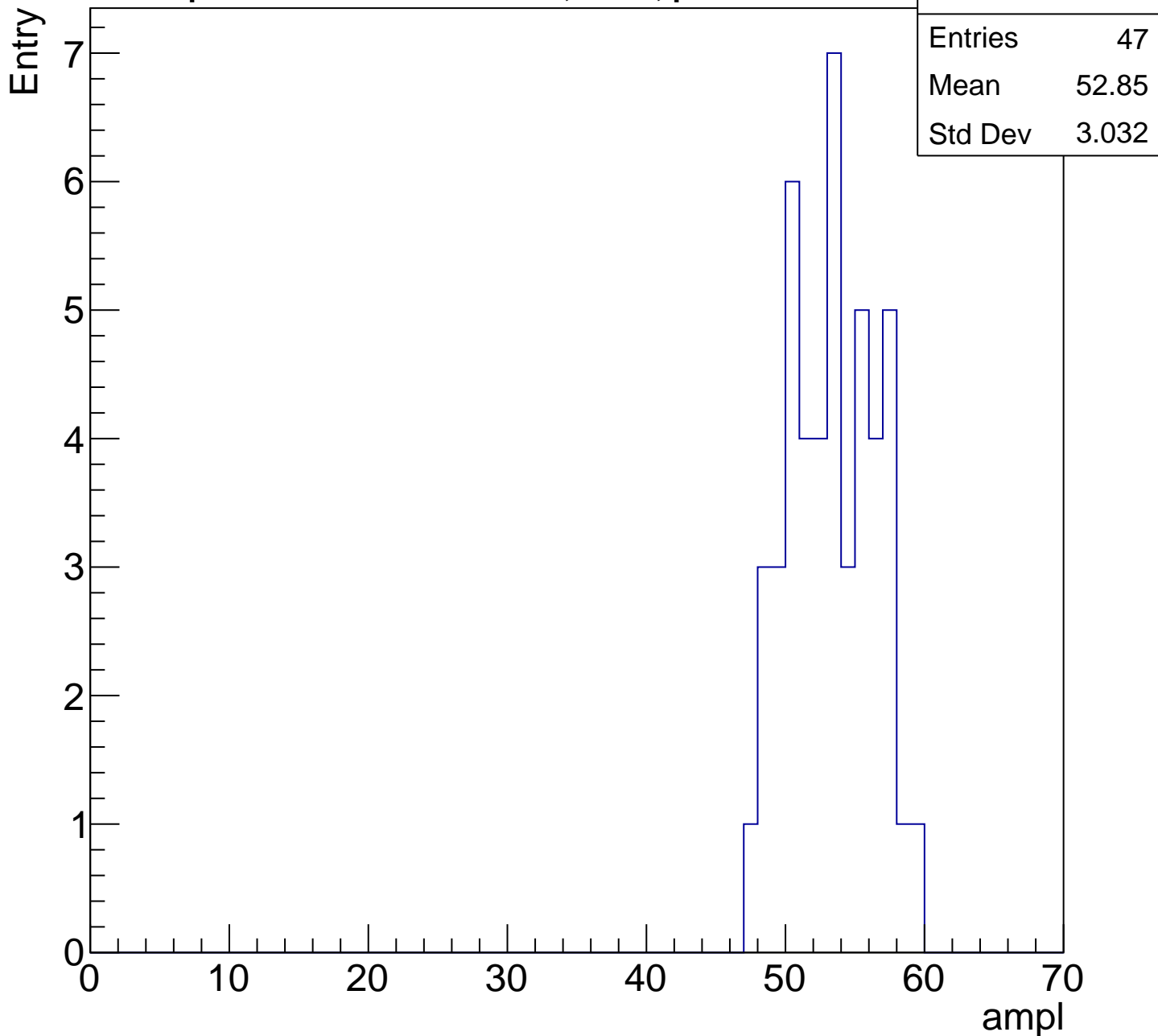
B1L000S, U4-ch87, adc3

calib_packv5_042523_0143.root, FC#3, port B3



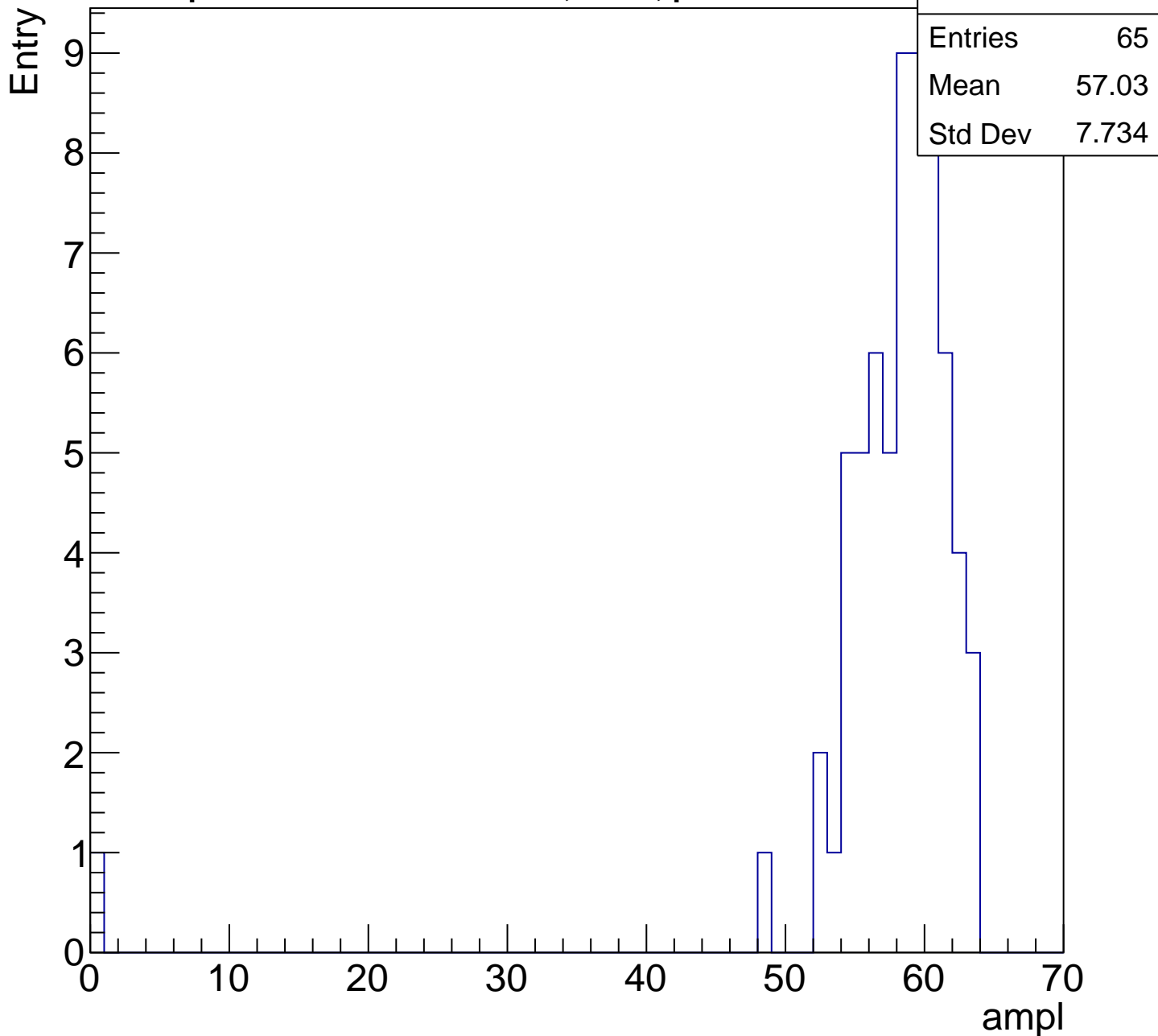
B1L000S, U4-ch87, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch87, adc5

calib_packv5_042523_0143.root, FC#3, port B3

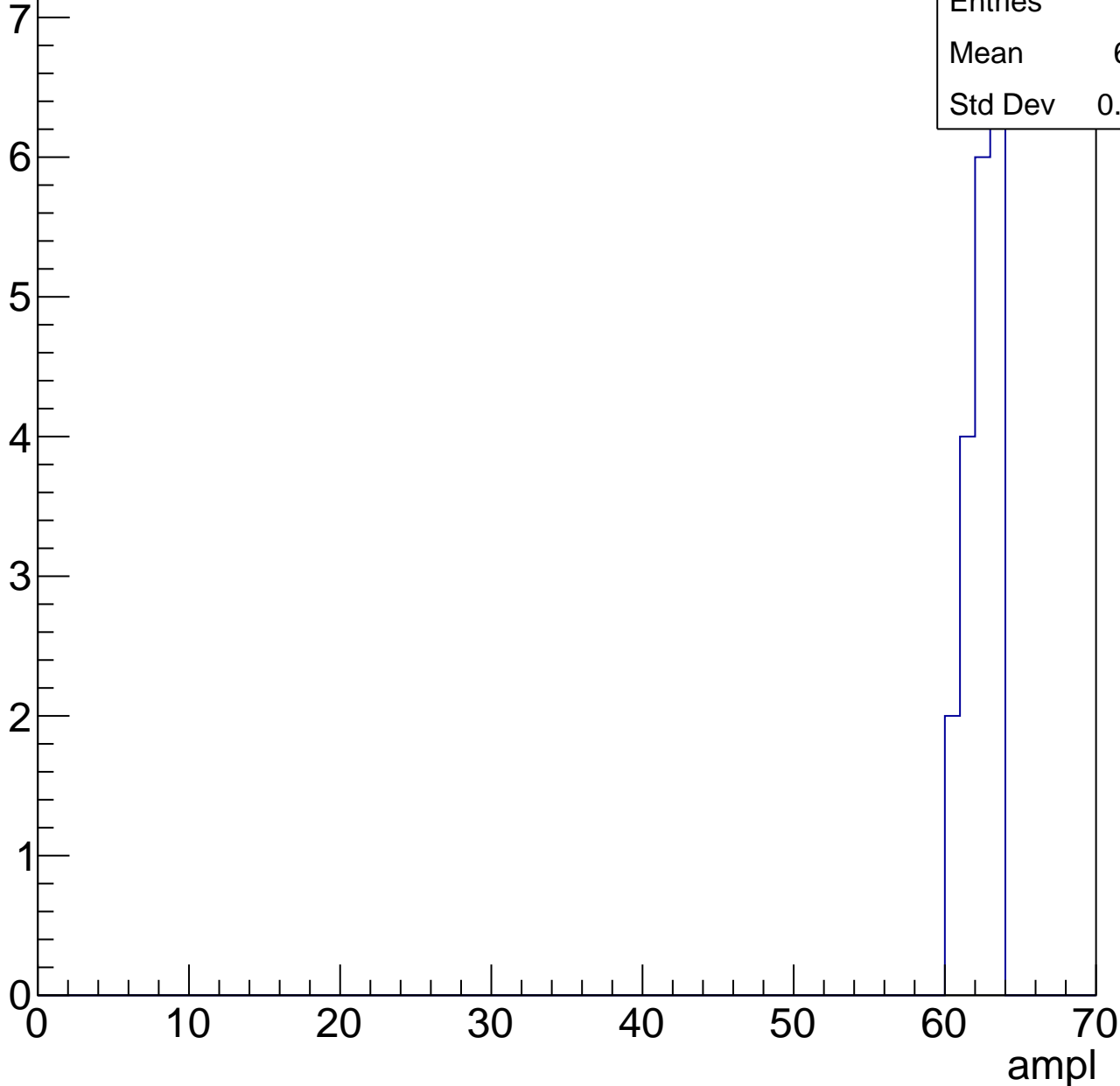


B1L000S, U4-ch87, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	19
Mean	61.95
Std Dev	0.9986



B1L000S, U4-ch87, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

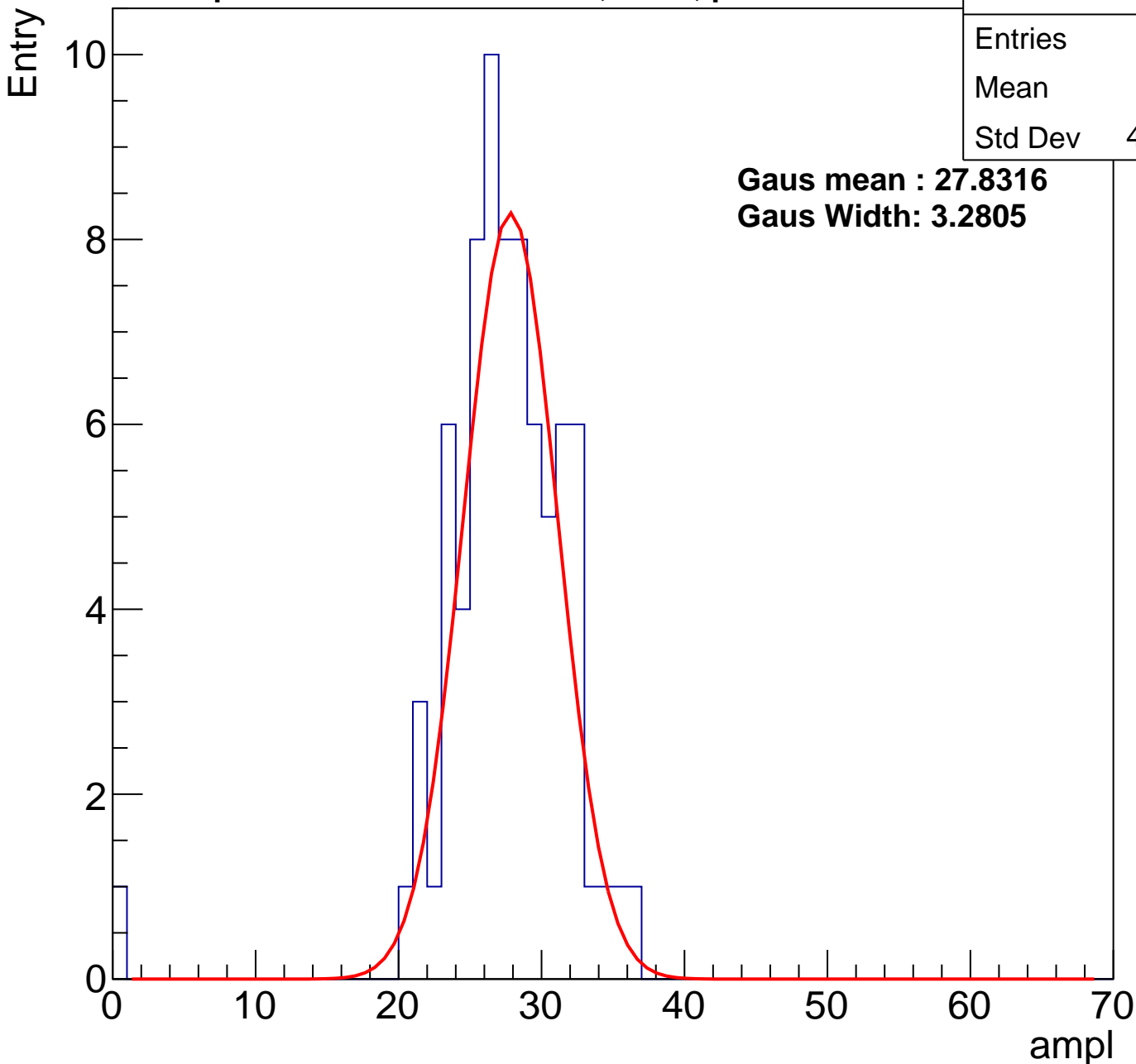
B1L000S, U4-ch88, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	77
Mean	27
Std Dev	4.612

Gaus mean : 27.8316

Gaus Width: 3.2805



B1L000S, U4-ch88, adc1

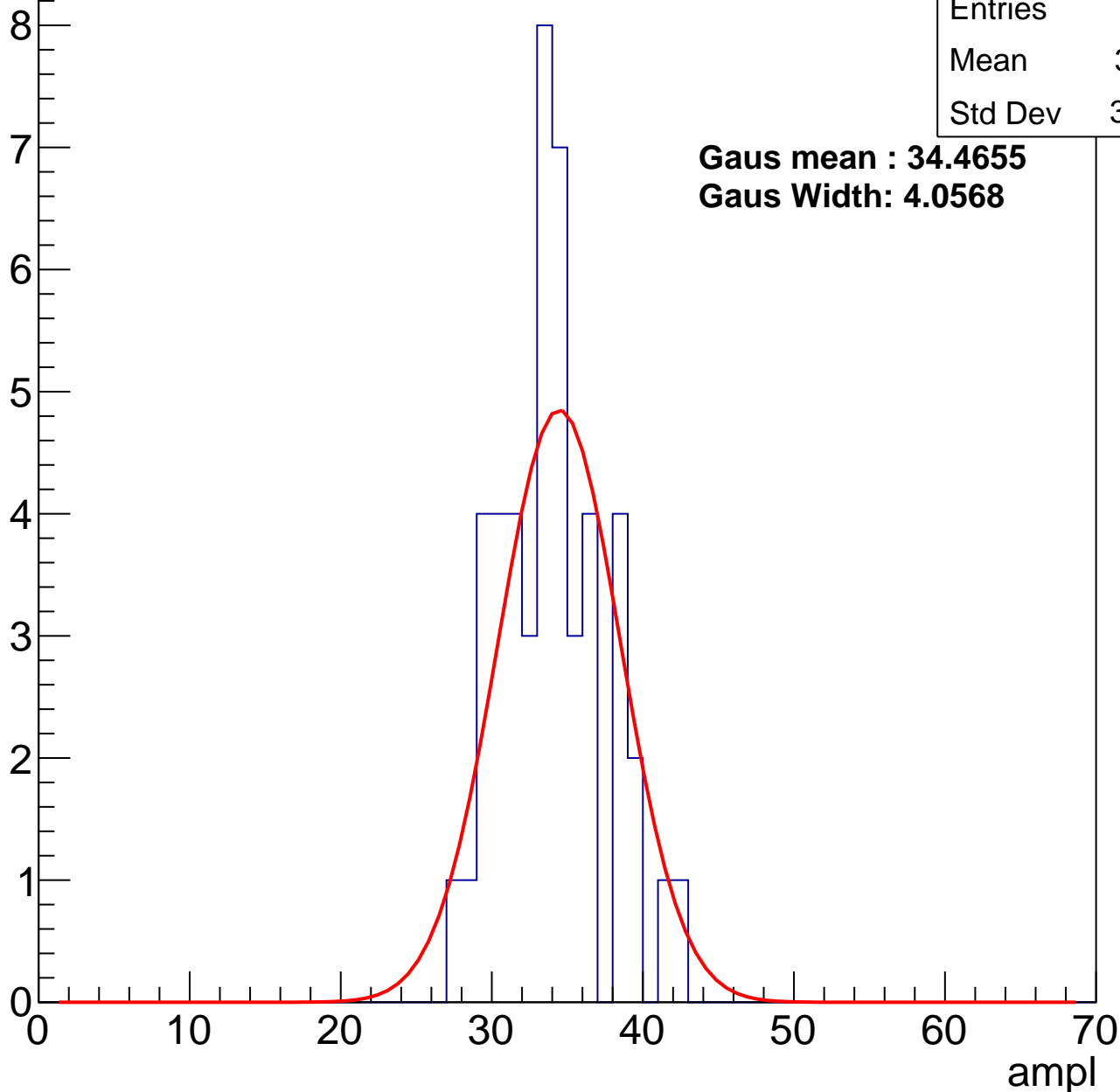
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	47
Mean	33.51
Std Dev	3.389

Gaus mean : 34.4655

Gaus Width: 4.0568



B1L000S, U4-ch88, adc2

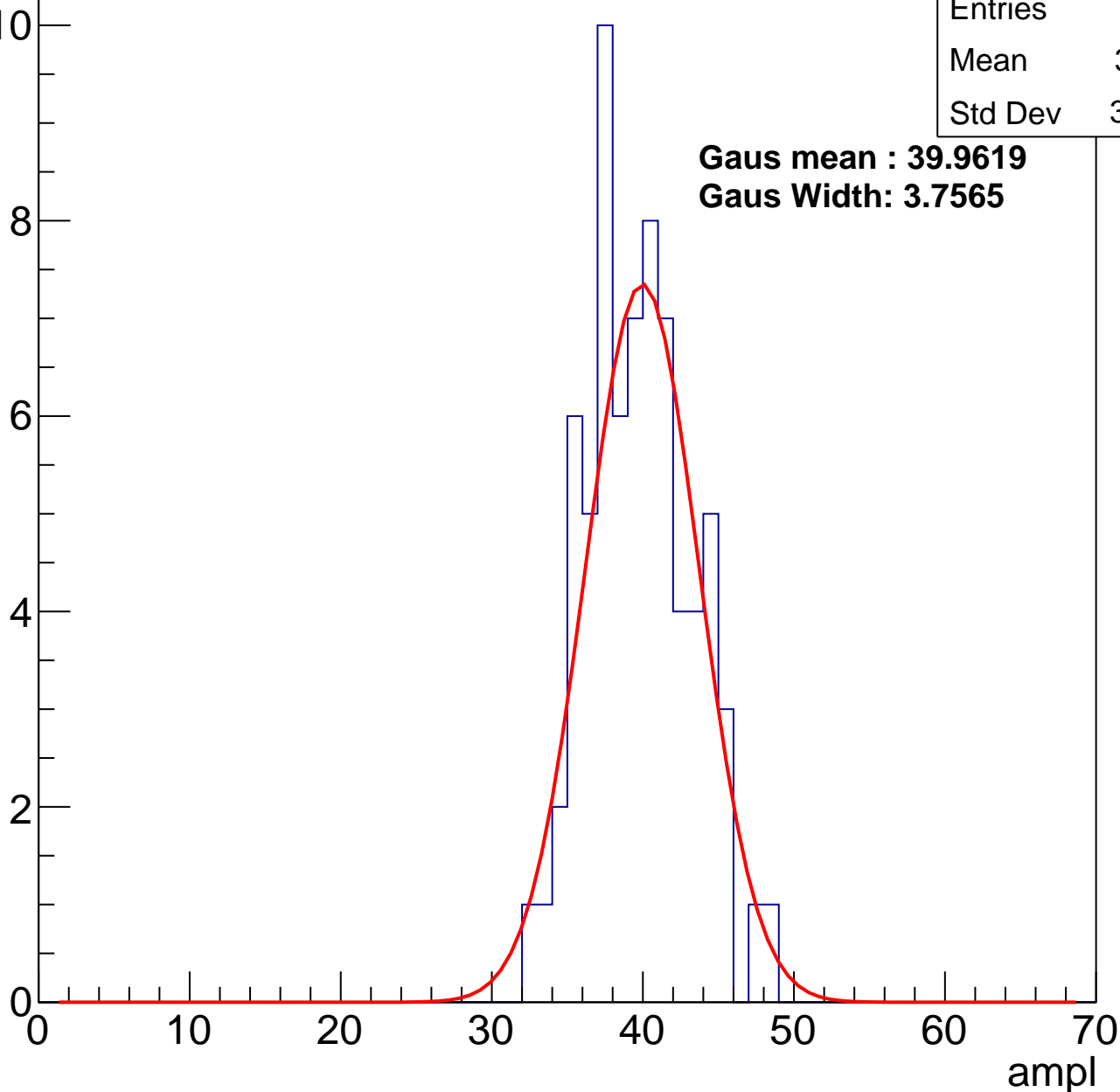
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	39.31
Std Dev	3.417

Gaus mean : 39.9619

Gaus Width: 3.7565

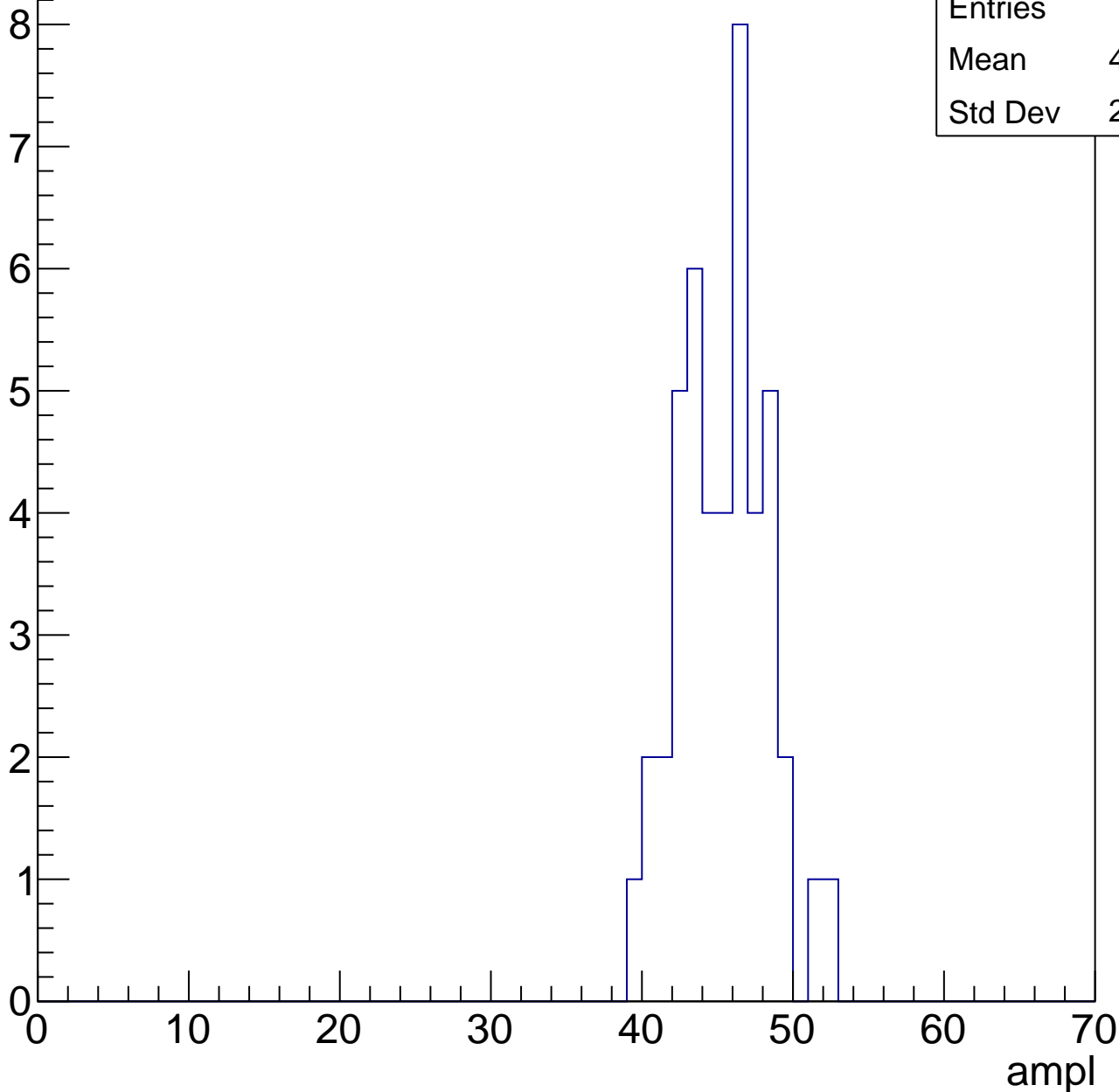


B1L000S, U4-ch88, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	45
Mean	44.93
Std Dev	2.894



B1L000S, U4-ch88, adc4

calib_packv5_042523_0143.root, FC#3, port B3

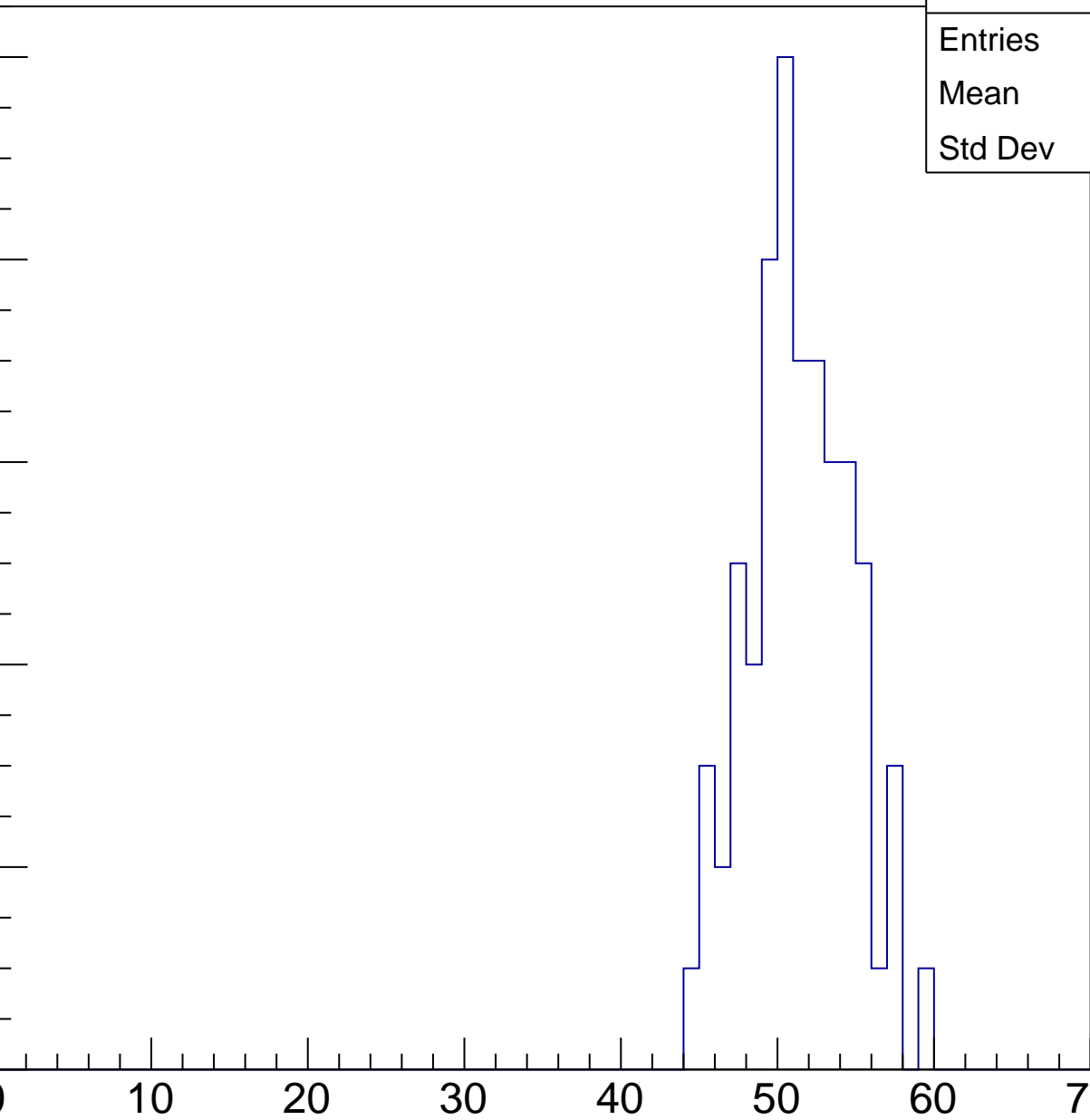
Entries	69
Mean	50.93
Std Dev	3.245

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

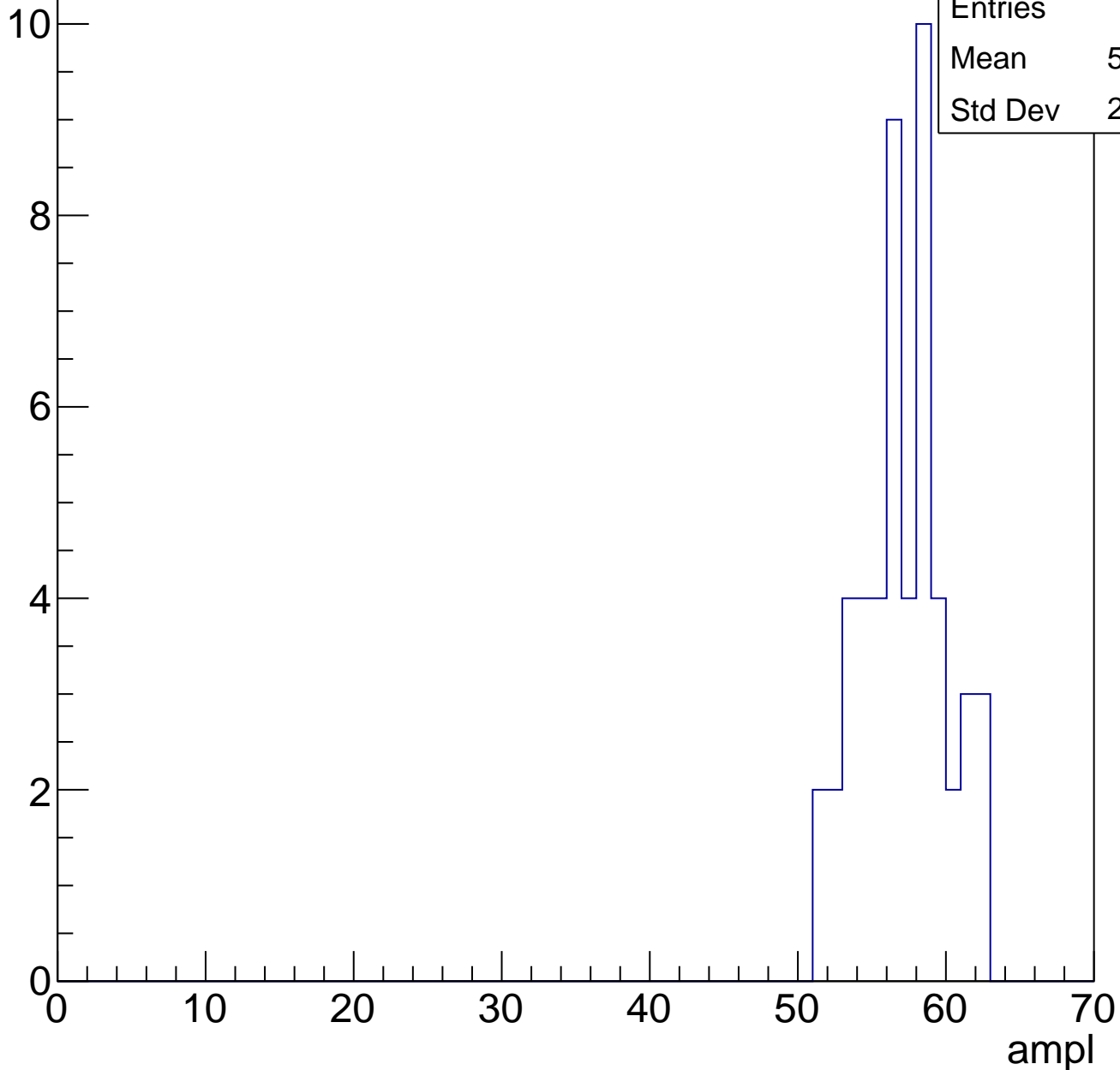


B1L000S, U4-ch88, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entries	51
Mean	56.69
Std Dev	2.832

Entry

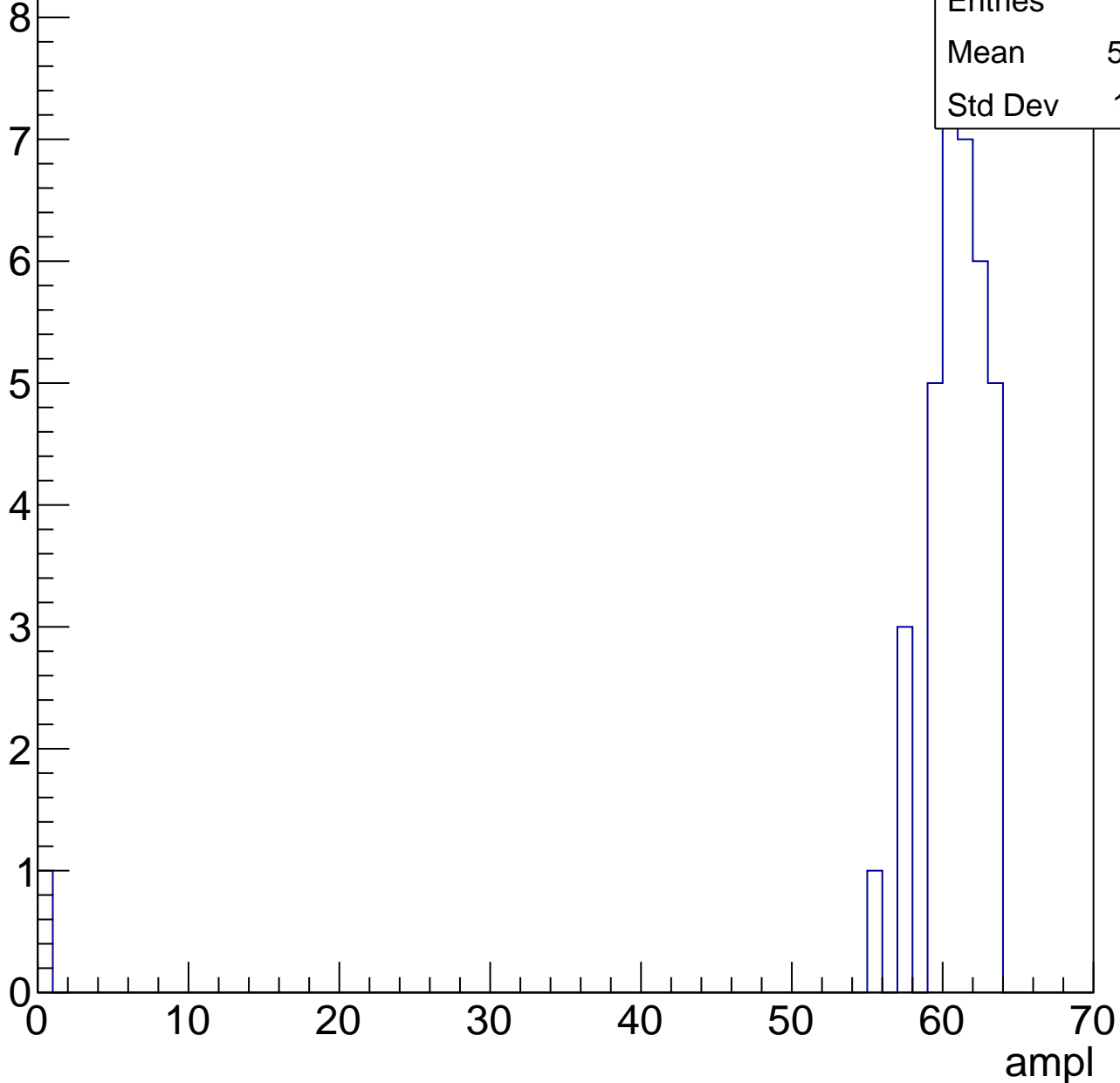


B1L000S, U4-ch88, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	36
Mean	58.75
Std Dev	10.11

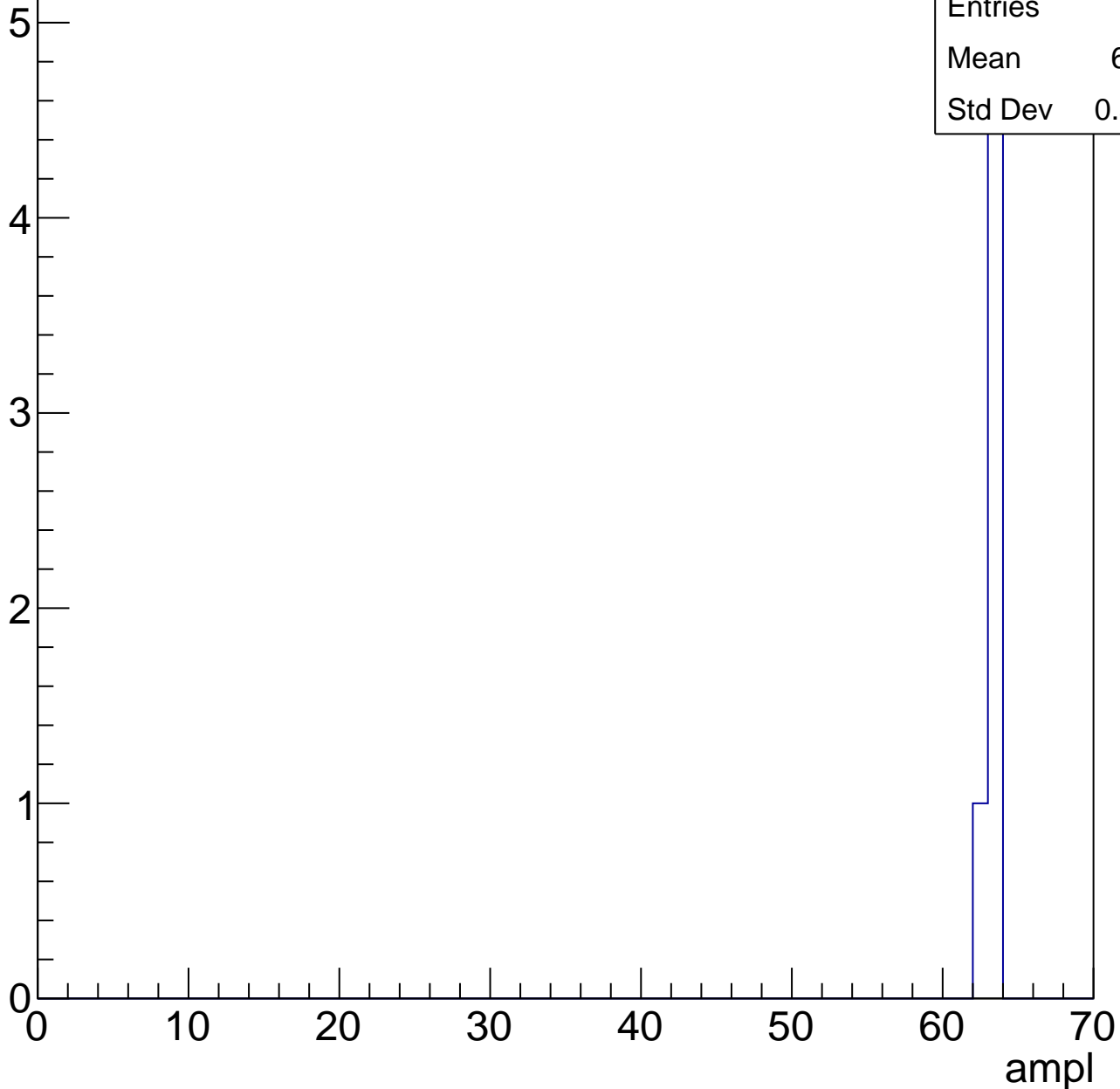


B1L000S, U4-ch88, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	6
Mean	62.83
Std Dev	0.3727



B1L000S, U4-ch89, adc0

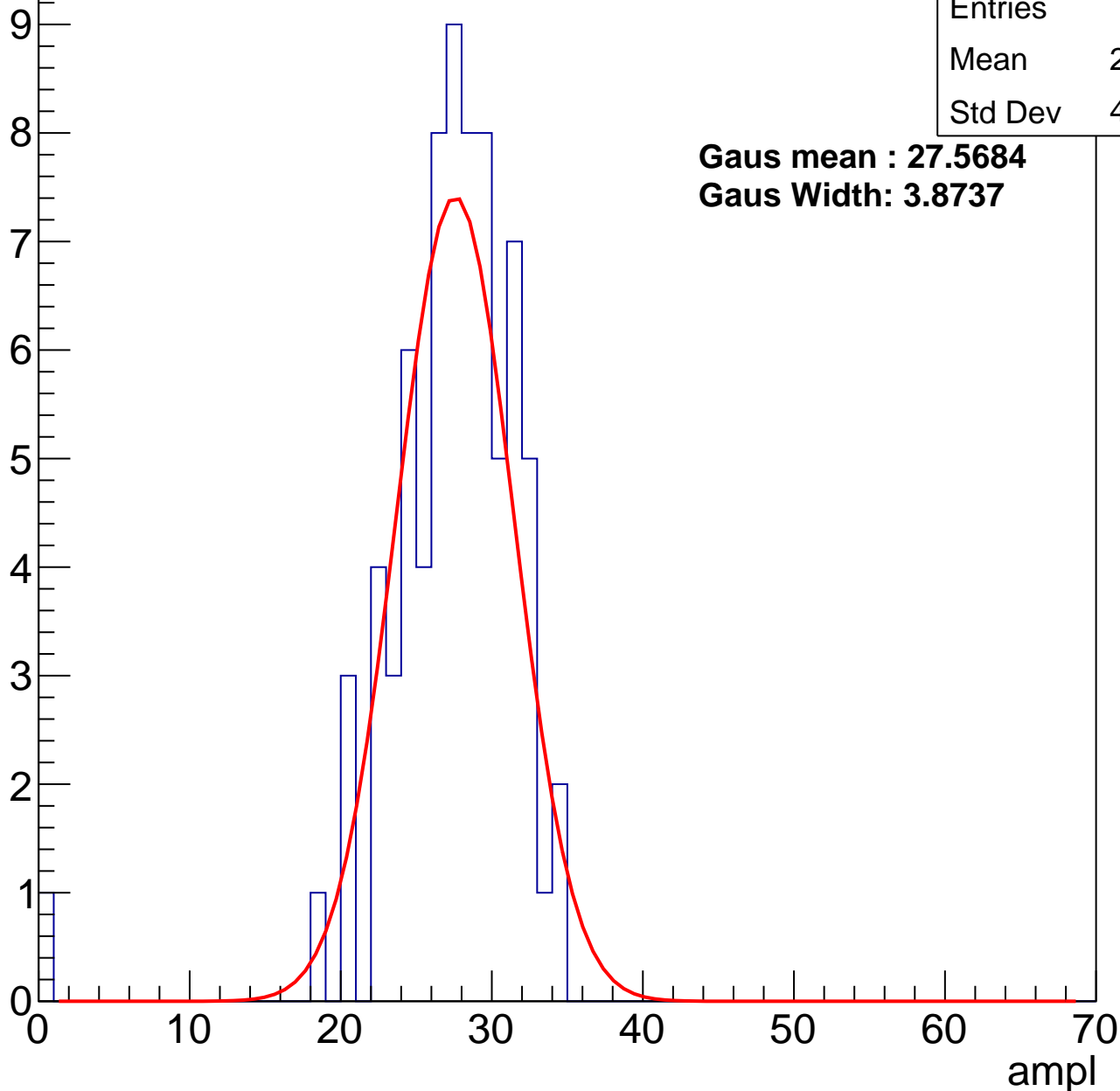
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	75
Mean	26.85
Std Dev	4.672

Gaus mean : 27.5684

Gaus Width: 3.8737



B1L000S, U4-ch89, adc1

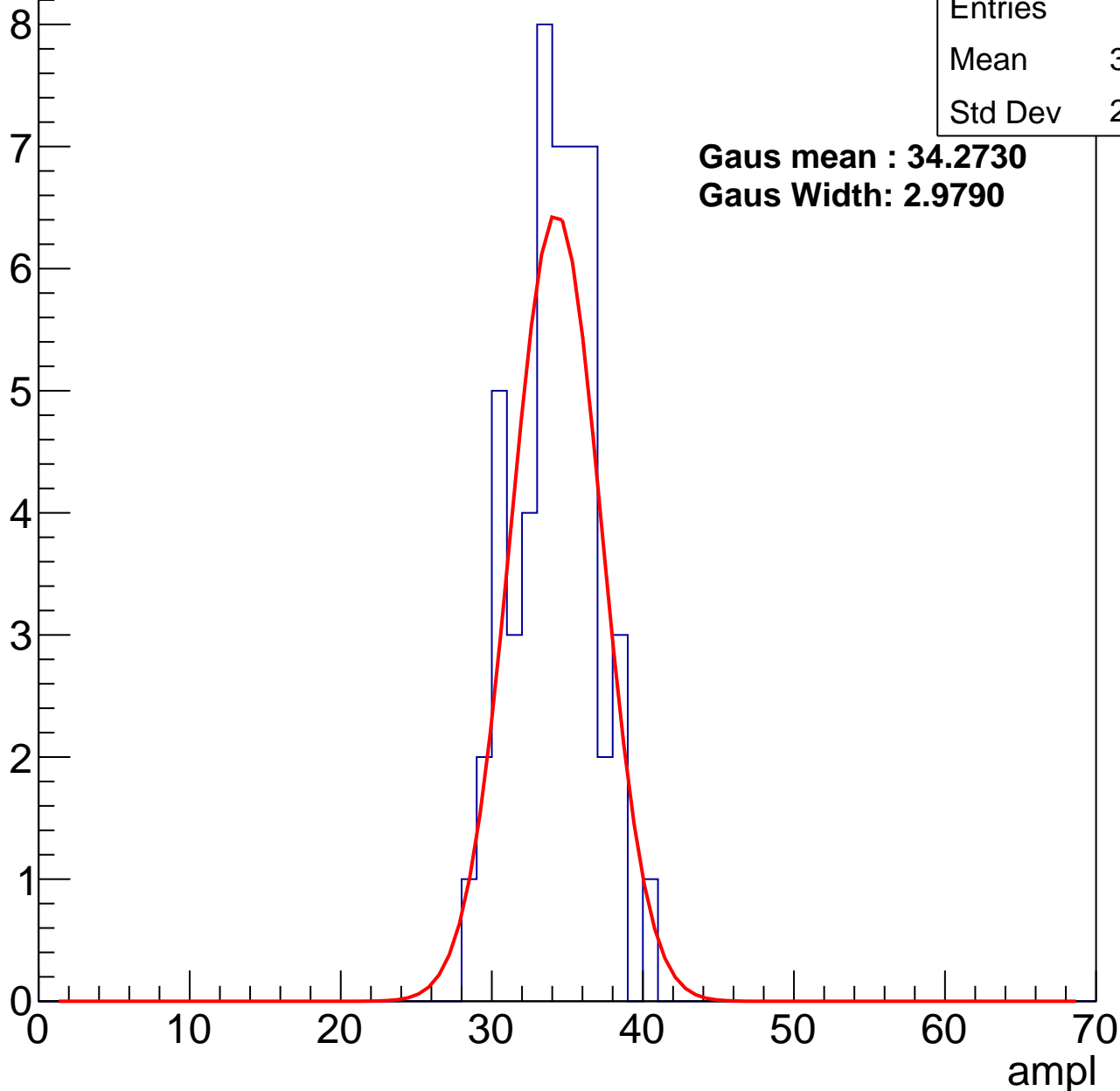
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	33.68
Std Dev	2.642

Gaus mean : 34.2730

Gaus Width: 2.9790



B1L000S, U4-ch89, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entries	88
Mean	40.73
Std Dev	3.595

Gaus mean : 41.1182

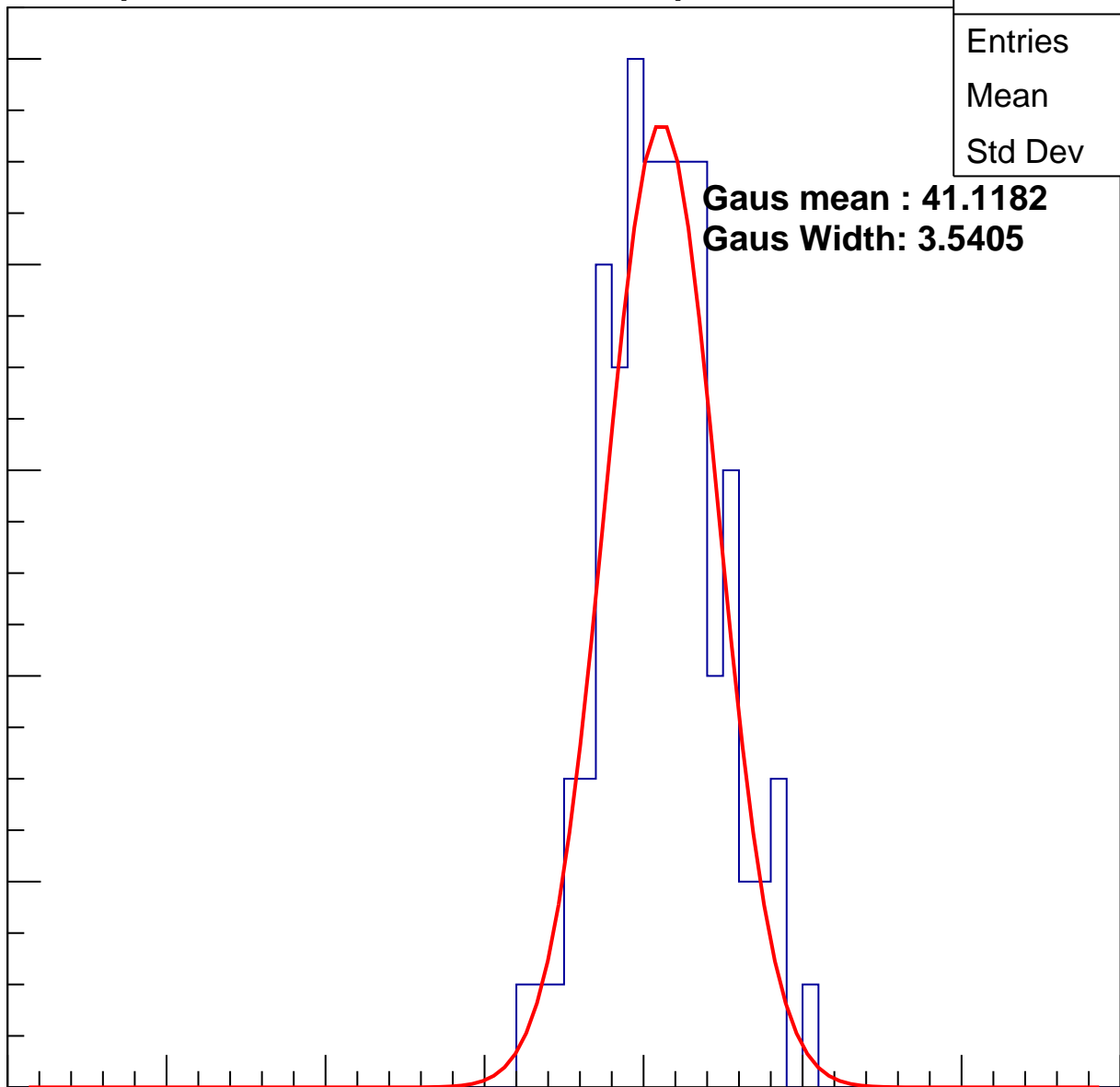
Gaus Width: 3.5405

Entry

10
8
6
4
2
0

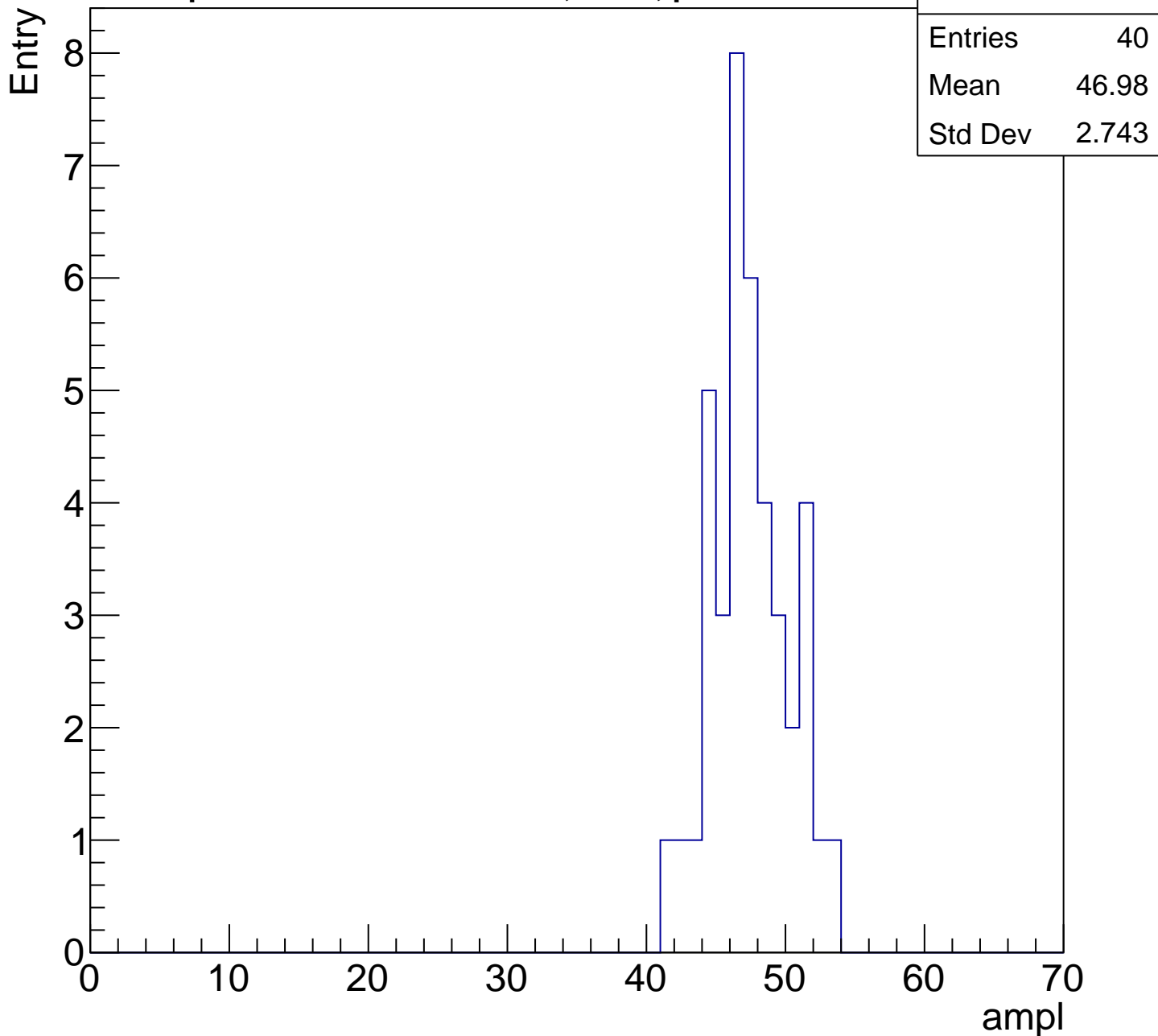
0 10 20 30 40 50 60 70

ampl



B1L000S, U4-ch89, adc3

calib_packv5_042523_0143.root, FC#3, port B3

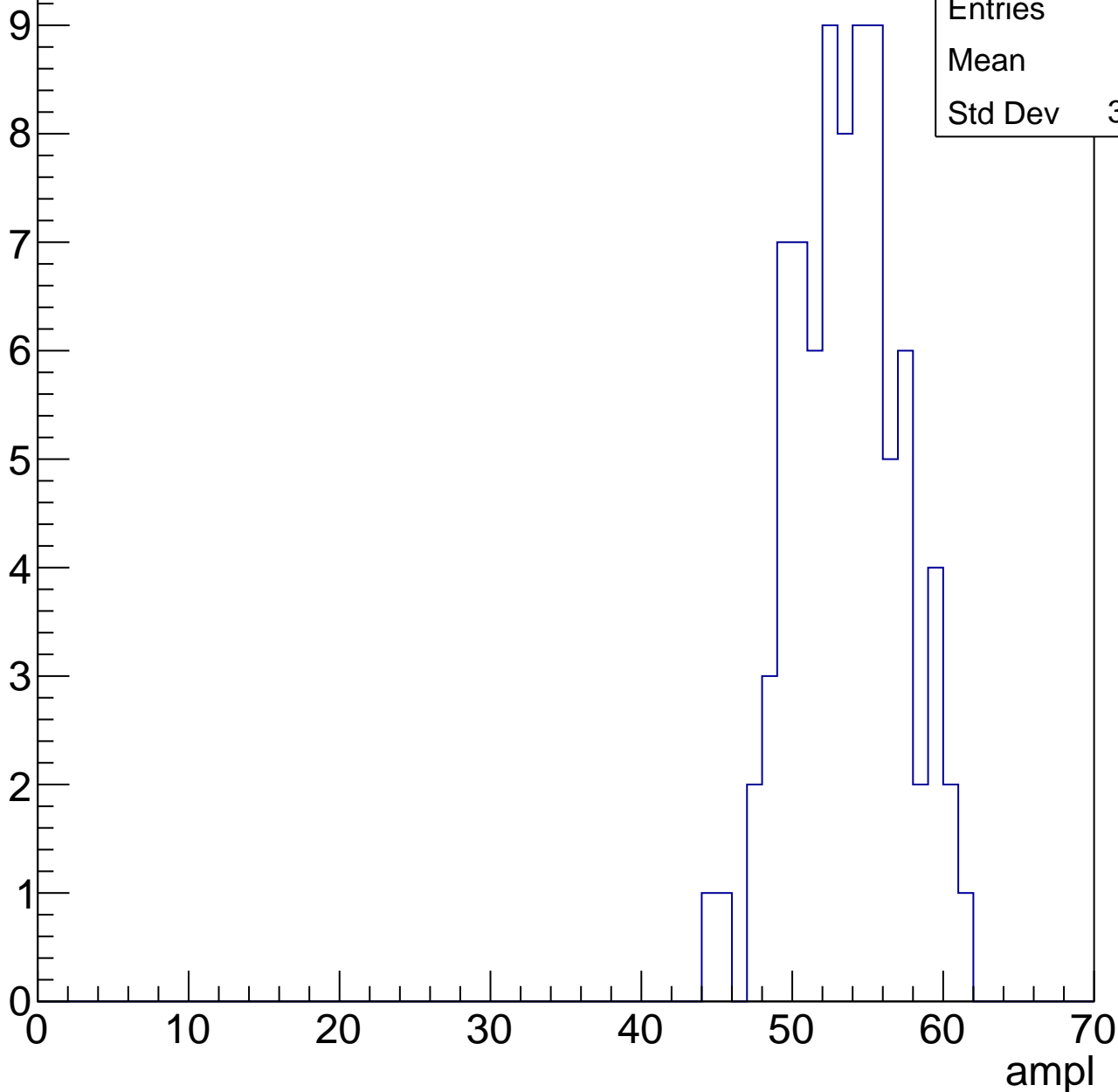


B1L000S, U4-ch89, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	82
Mean	53.1
Std Dev	3.563

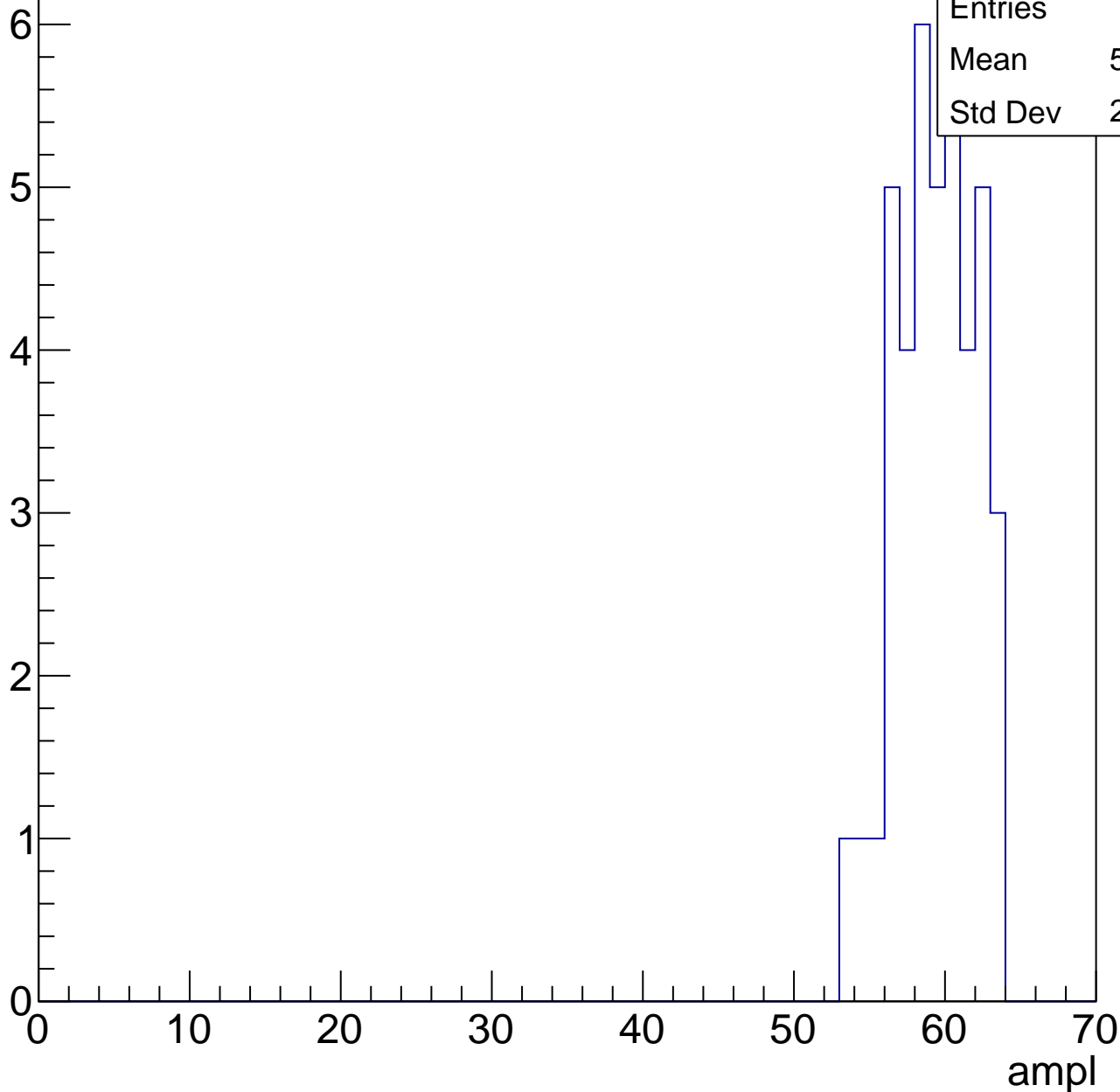


B1L000S, U4-ch89, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	41
Mean	58.93
Std Dev	2.512

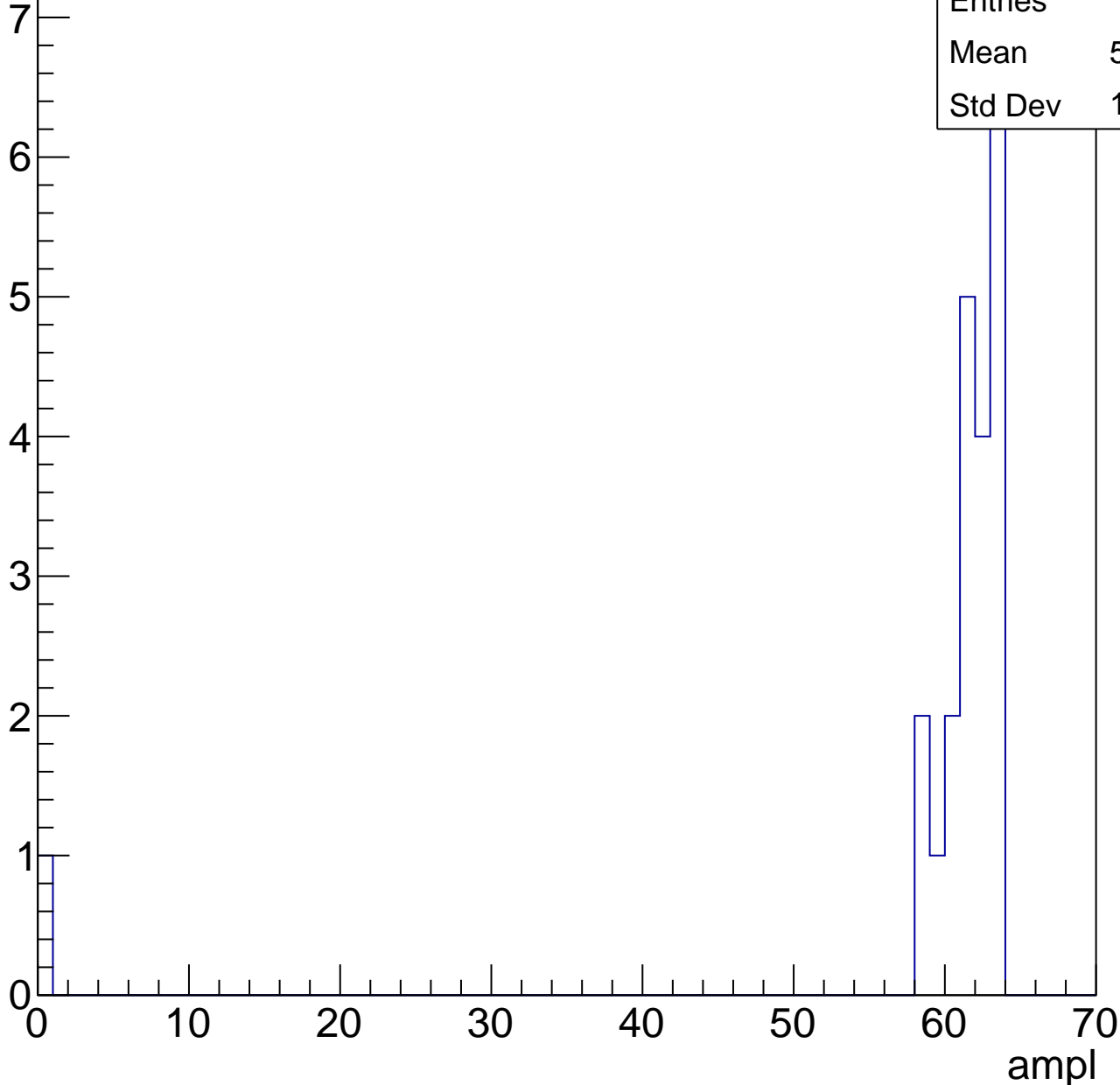


B1L000S, U4-ch89, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	22
Mean	58.59
Std Dev	12.88



B1L000S, U4-ch89, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch90, adc0

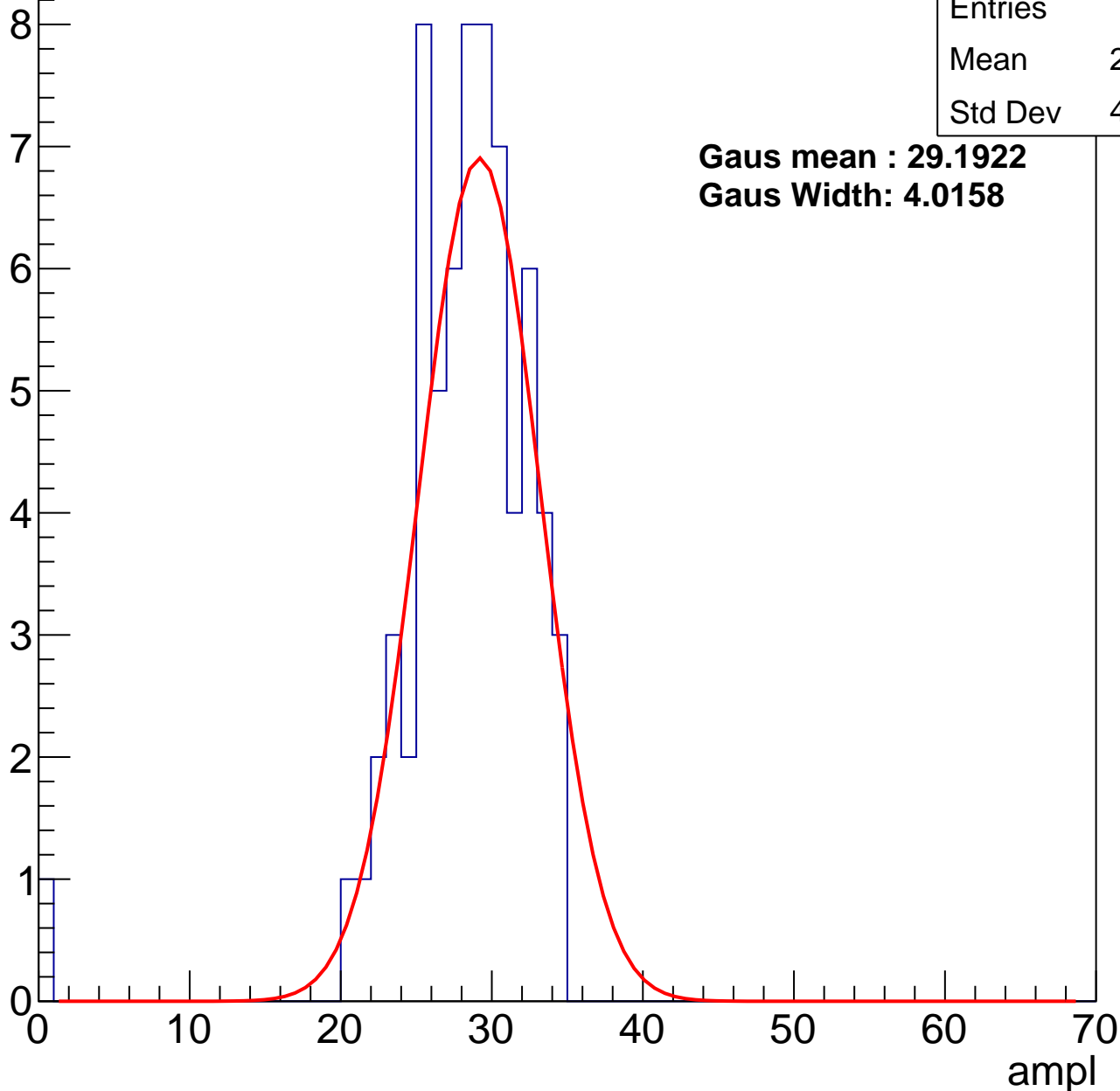
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	27.68
Std Dev	4.729

Gaus mean : 29.122

Gaus Width: 4.0158



B1L000S, U4-ch90, adc1

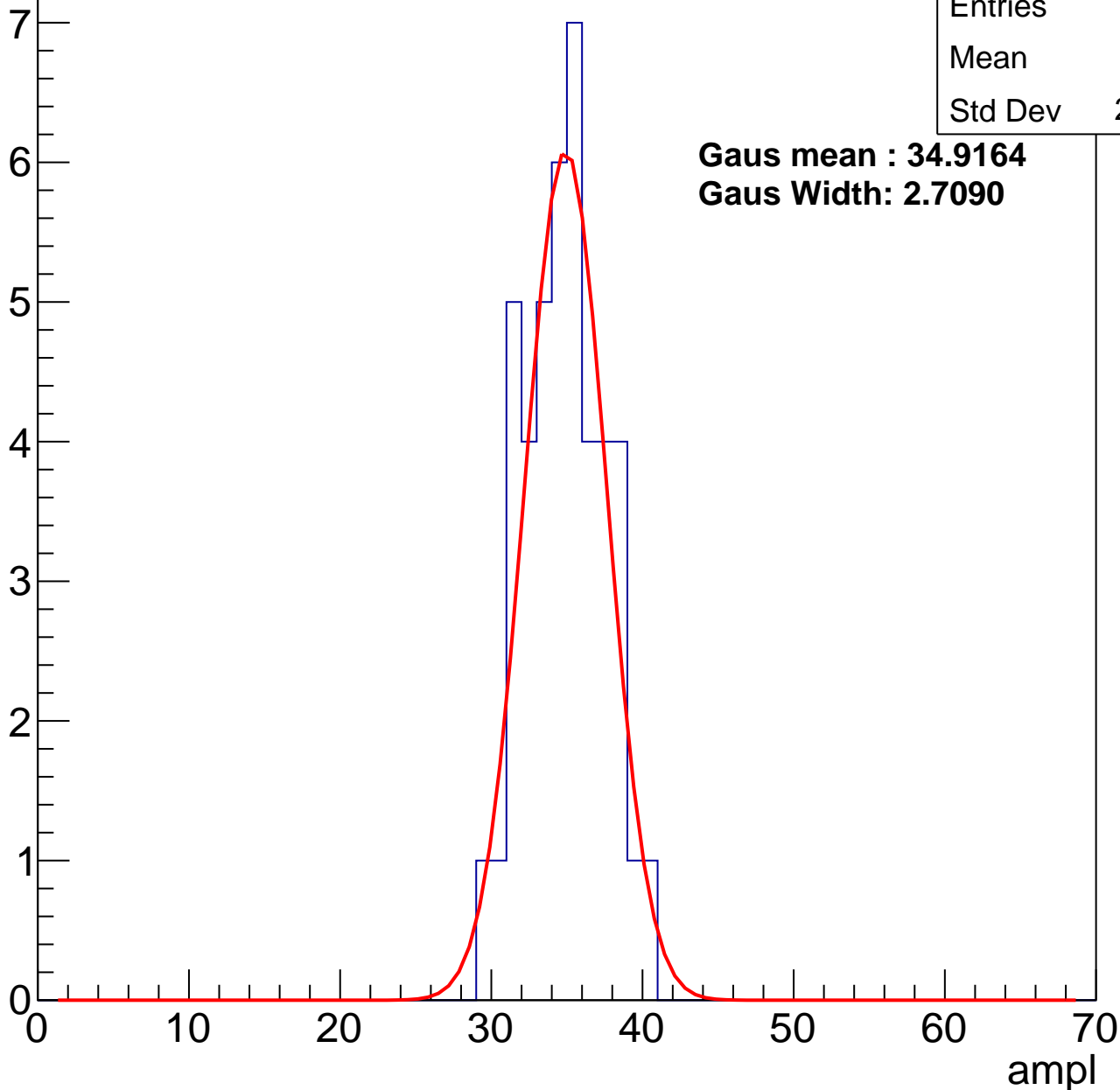
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	43
Mean	34.4
Std Dev	2.571

Gaus mean : 34.9164

Gaus Width: 2.7090



B1L000S, U4-ch90, adc2

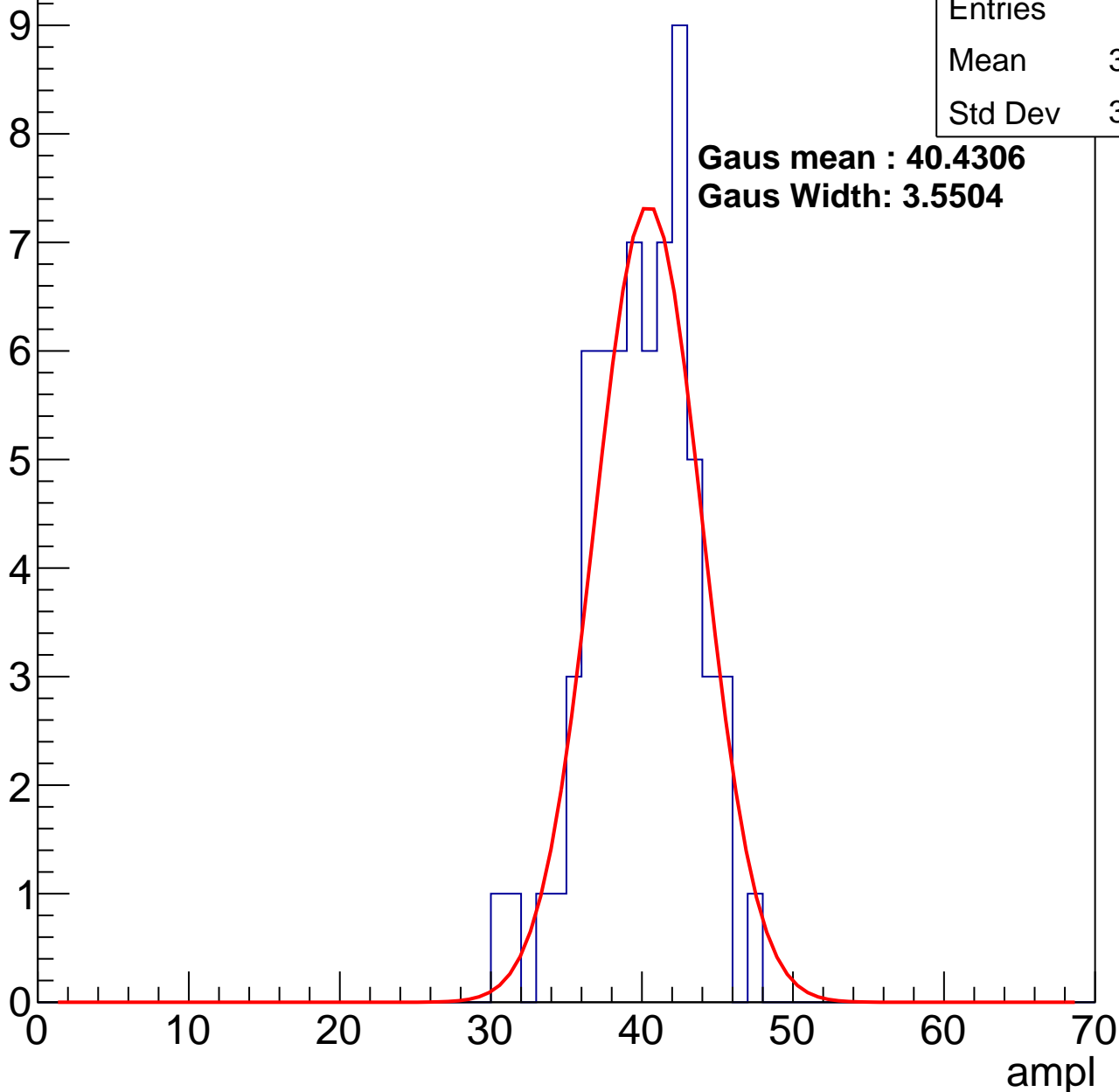
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	39.48
Std Dev	3.403

Gaus mean : 40.4306

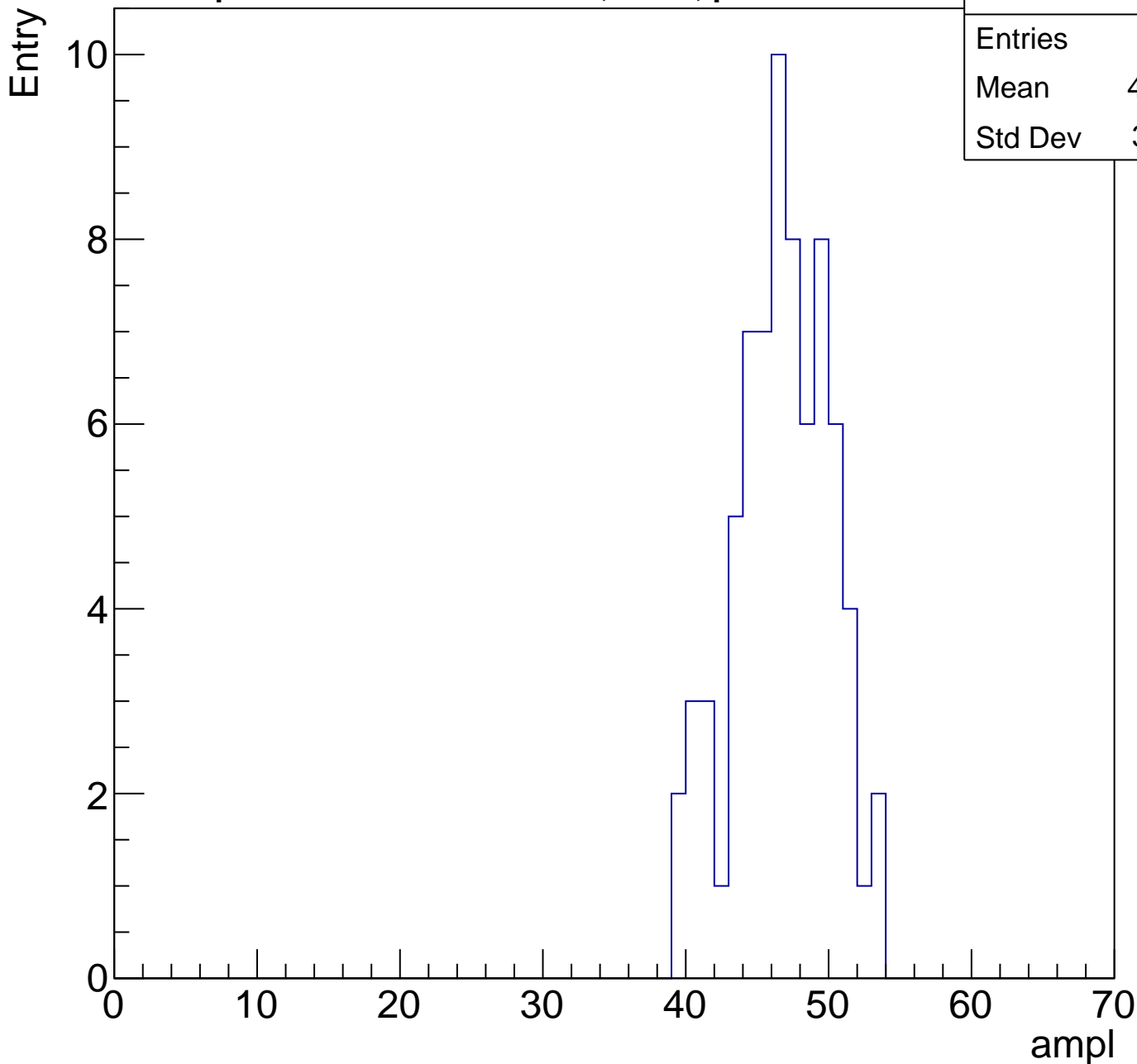
Gaus Width: 3.5504



B1L000S, U4-ch90, adc3

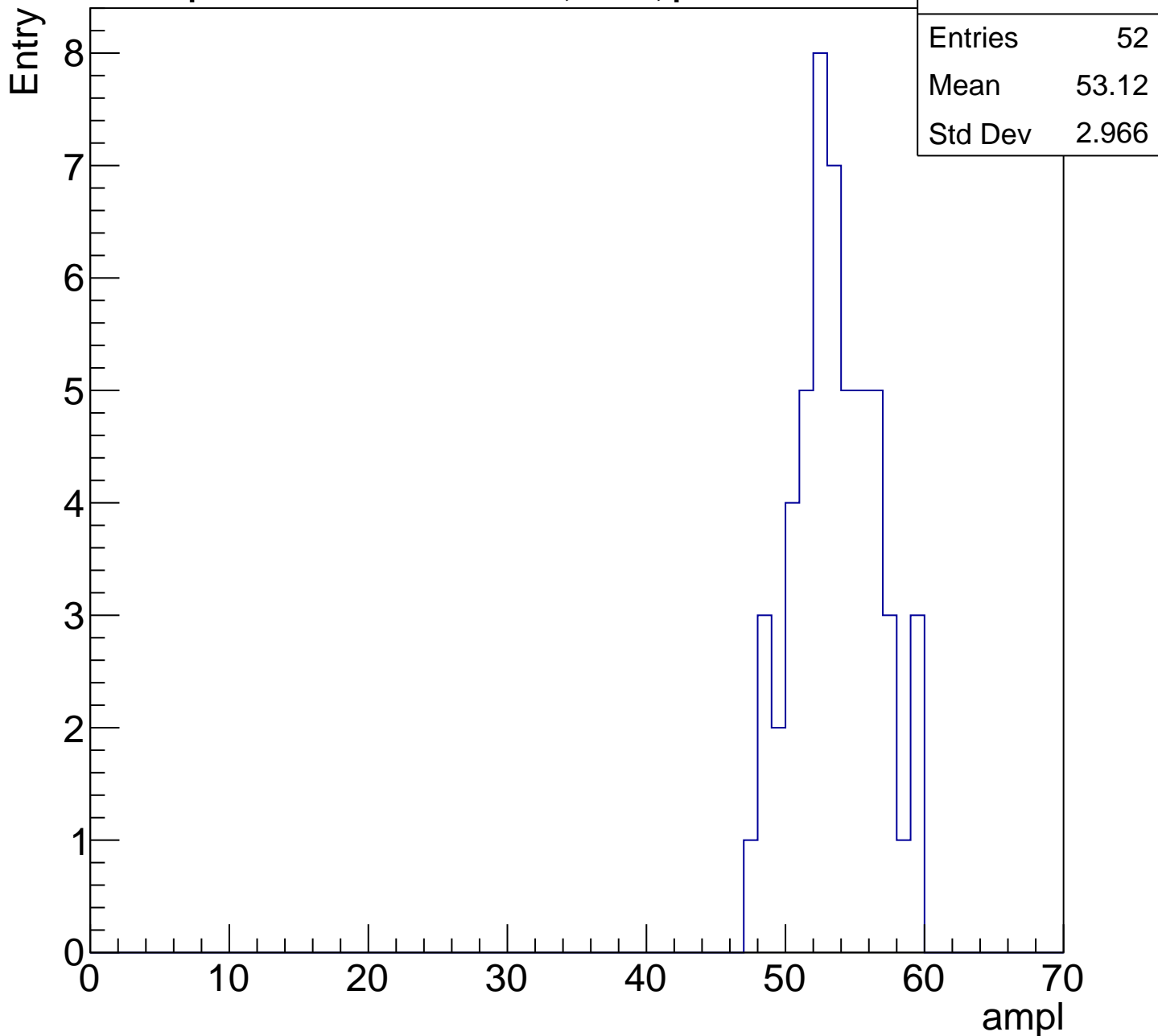
calib_packv5_042523_0143.root, FC#3, port B3

Entries	73
Mean	46.29
Std Dev	3.321



B1L000S, U4-ch90, adc4

calib_packv5_042523_0143.root, FC#3, port B3

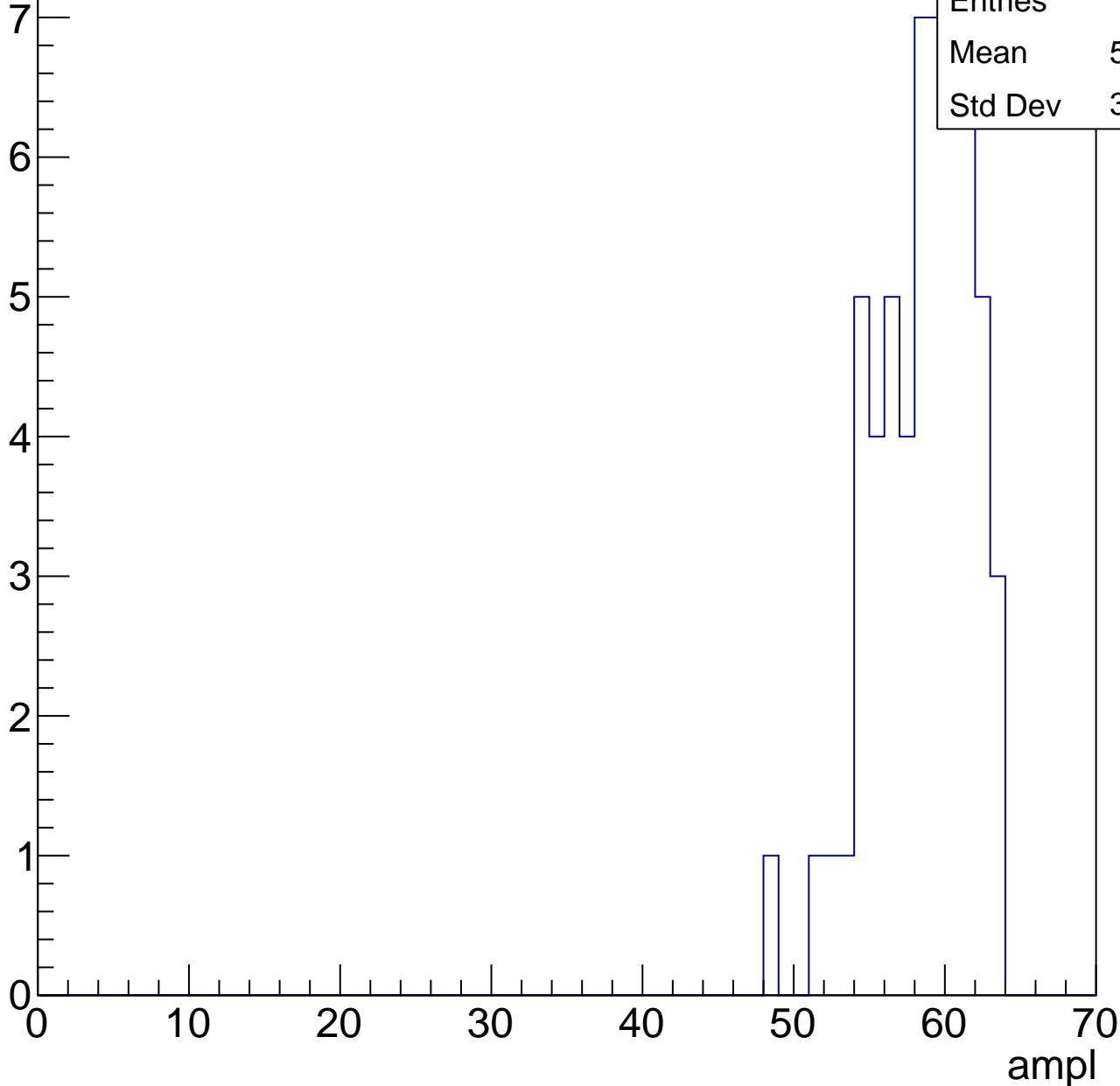


B1L000S, U4-ch90, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	58.05
Std Dev	3.224

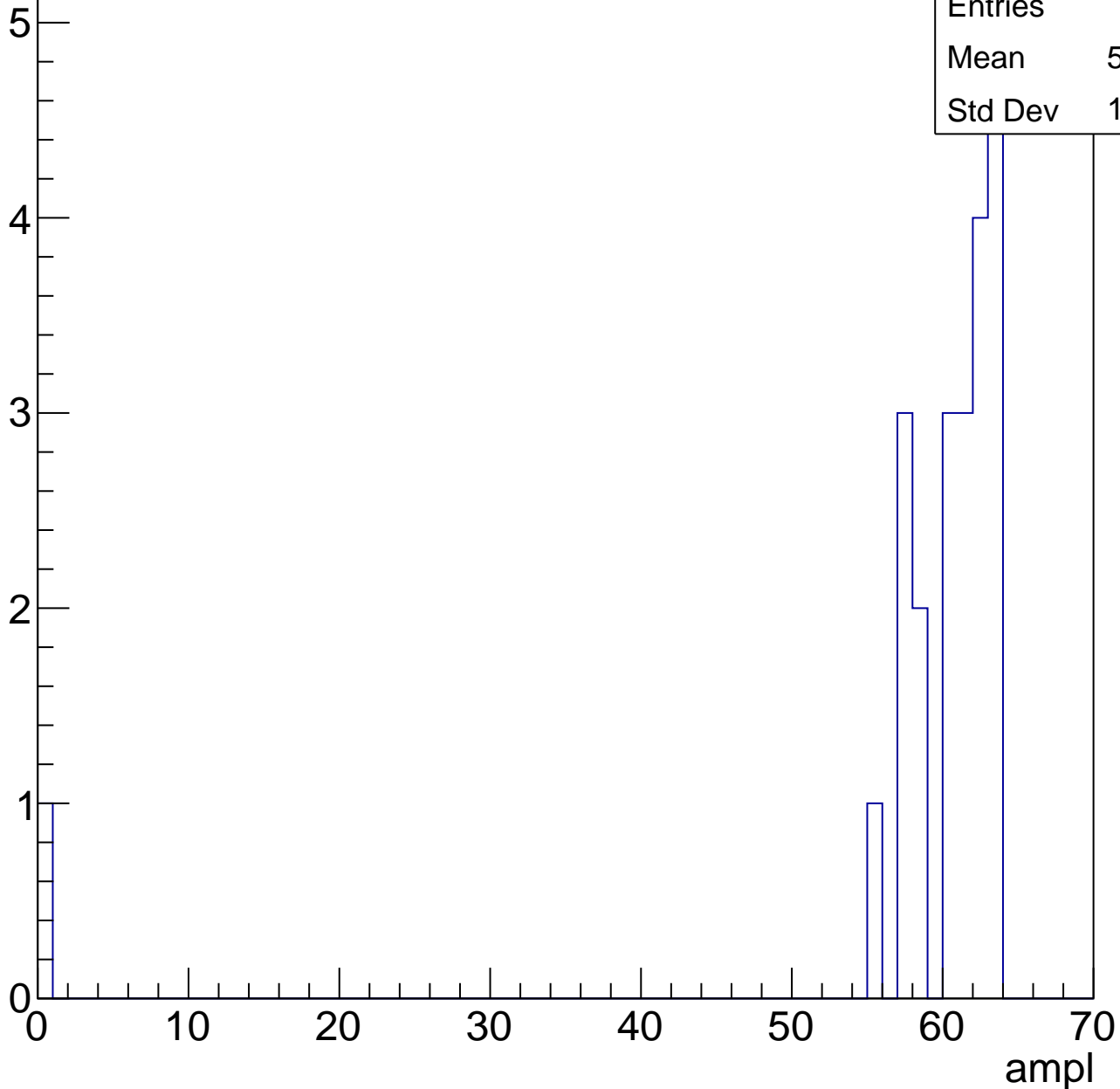


B1L000S, U4-ch90, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

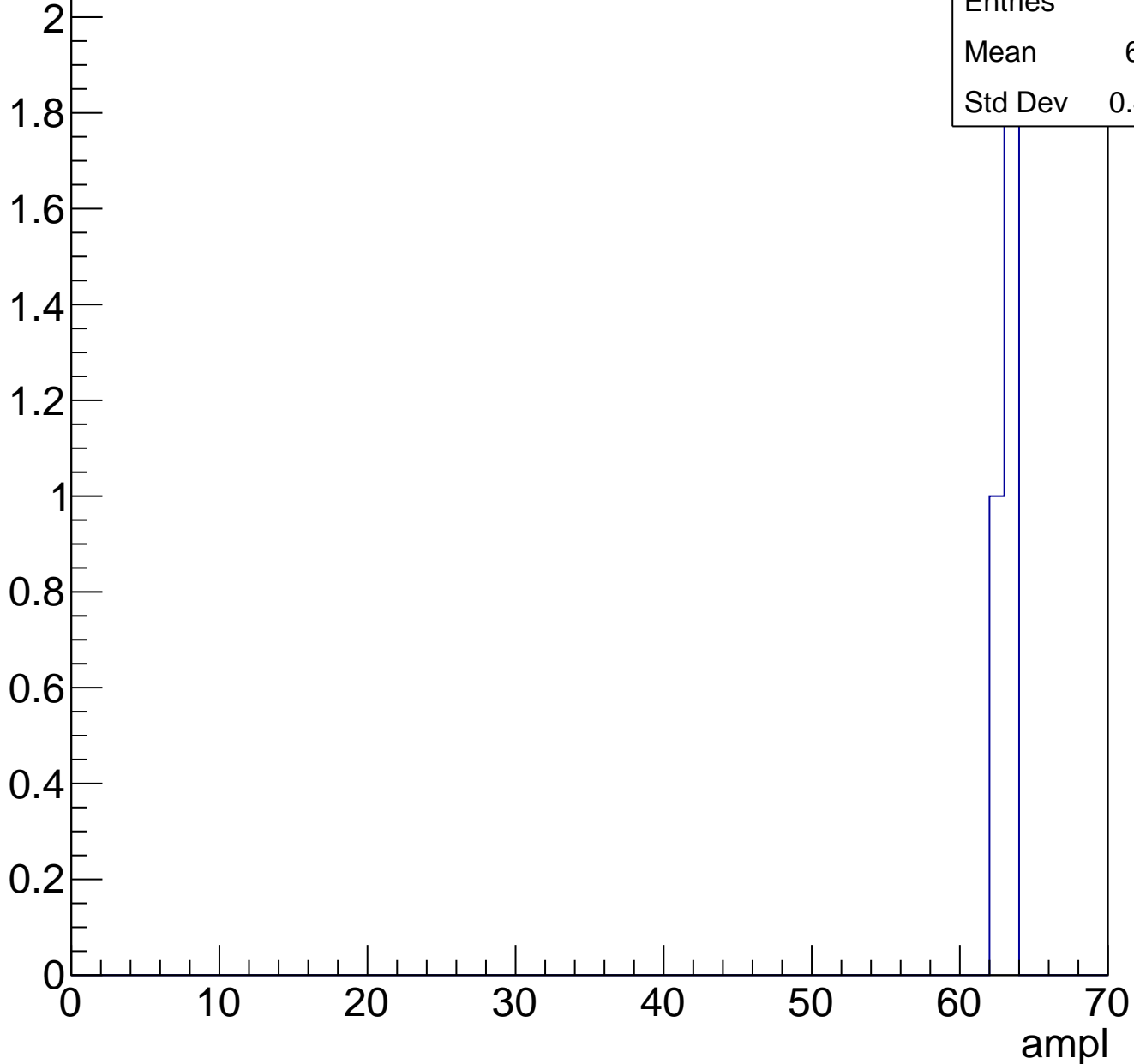
Entries	22
Mean	57.64
Std Dev	12.79



B1L000S, U4-ch90, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch91, adc0

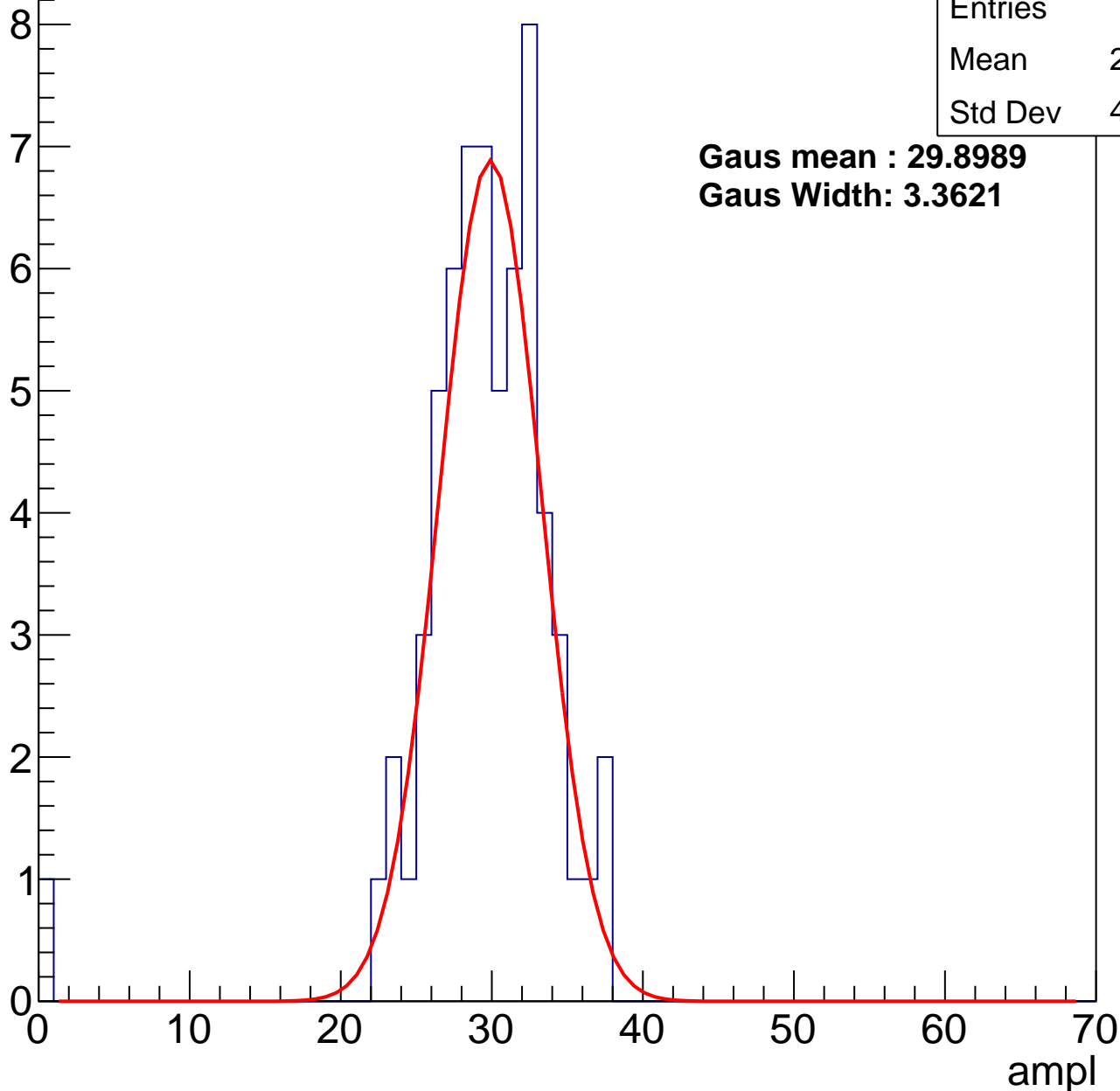
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	29.03
Std Dev	4.982

Gaus mean : 29.8989

Gaus Width: 3.3621



B1L000S, U4-ch91, adc1

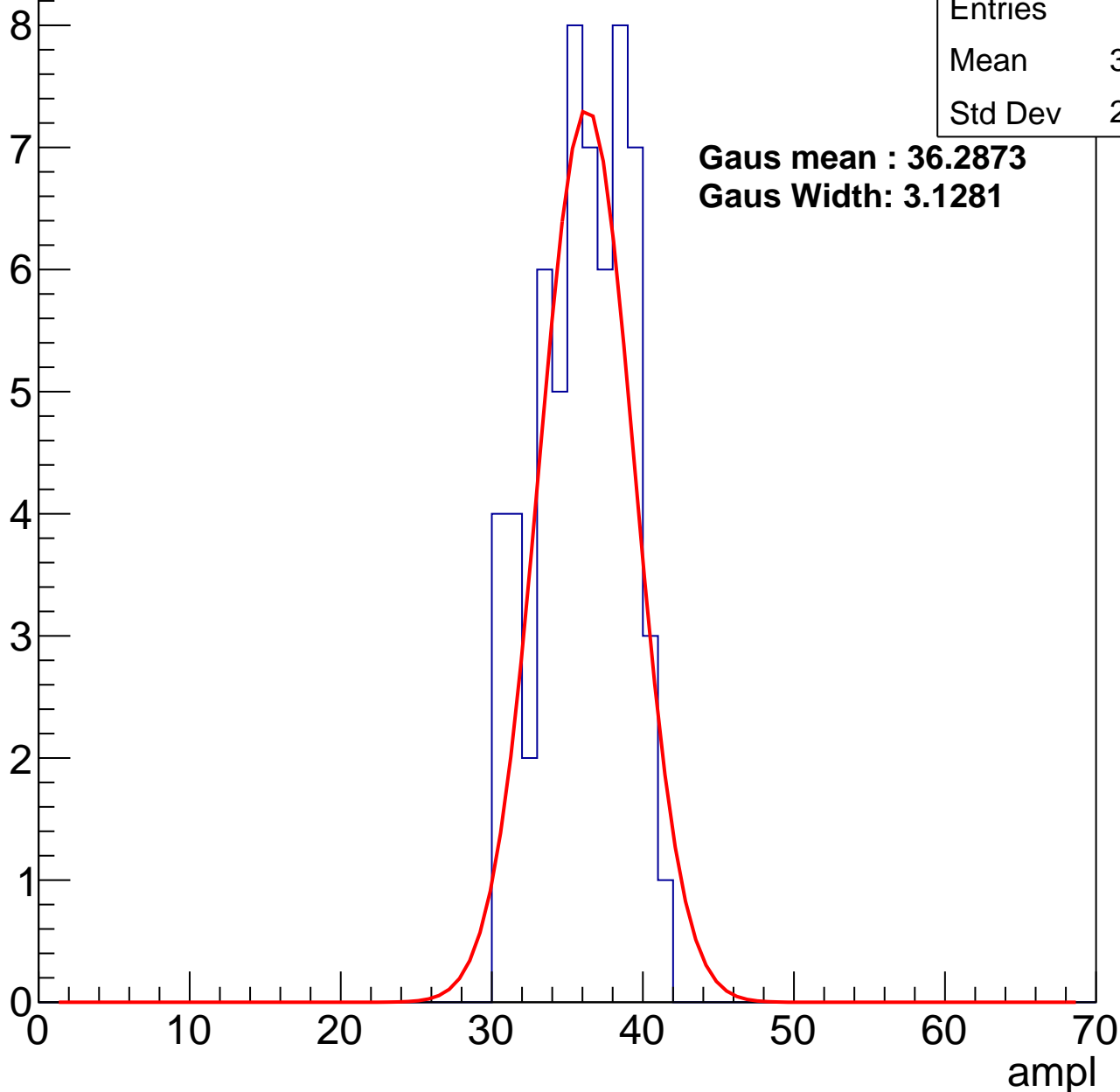
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	35.54
Std Dev	2.917

Gaus mean : 36.2873

Gaus Width: 3.1281



B1L000S, U4-ch91, adc2

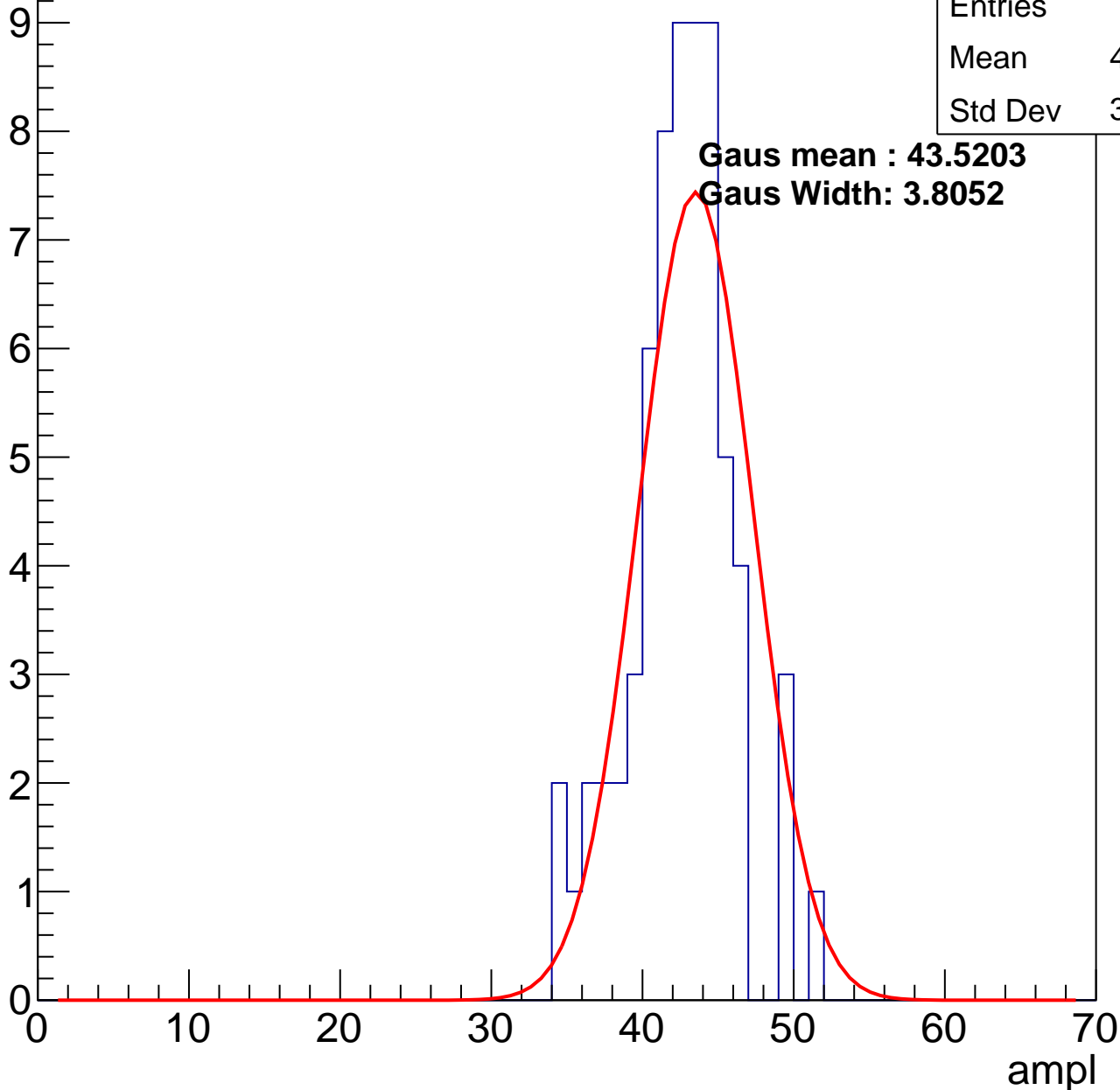
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	42.09
Std Dev	3.419

Gaus mean : 43.5203

Gaus Width: 3.8052

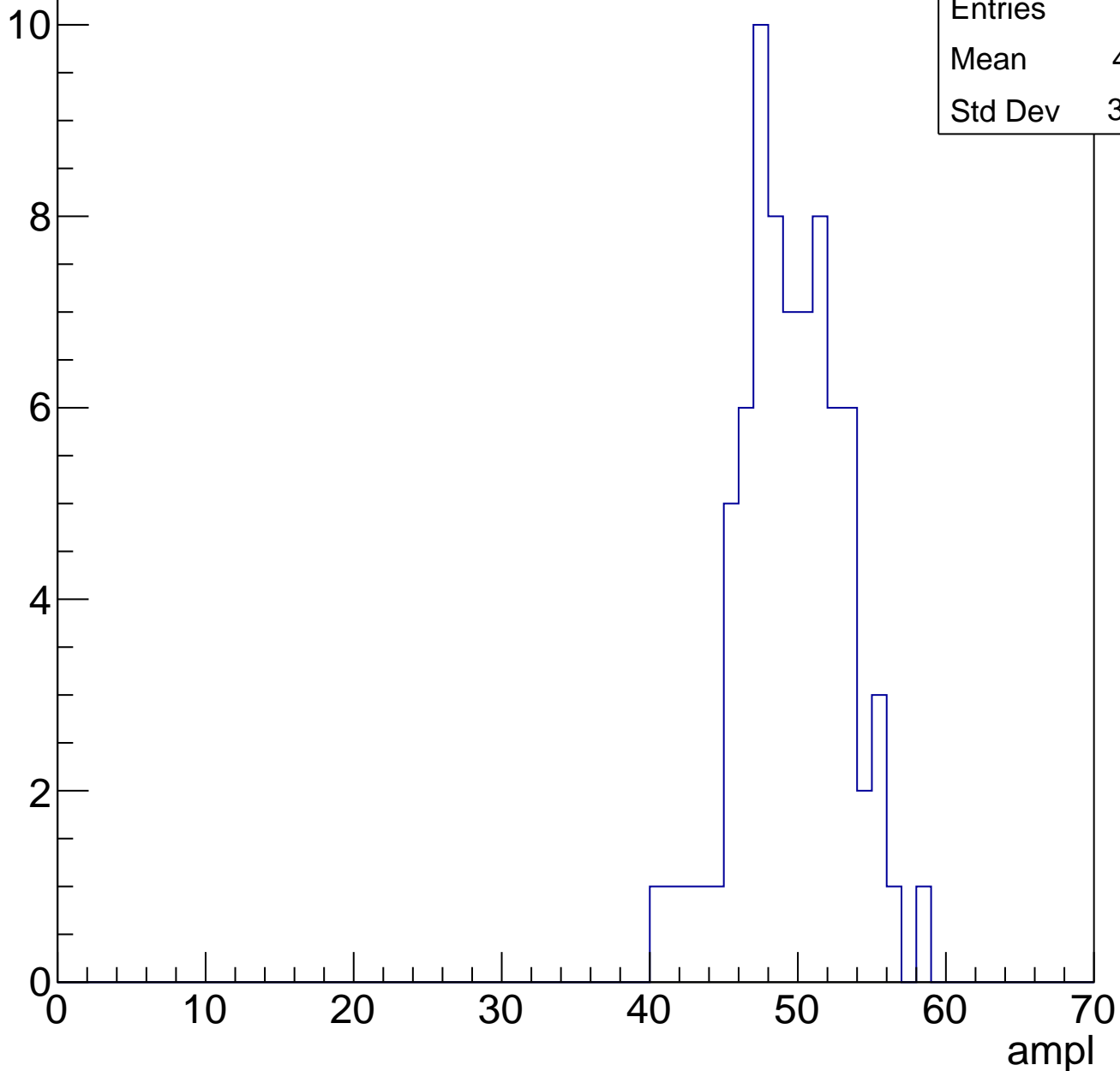


B1L000S, U4-ch91, adc3

calib_packv5_042523_0143.root, FC#3, port B3

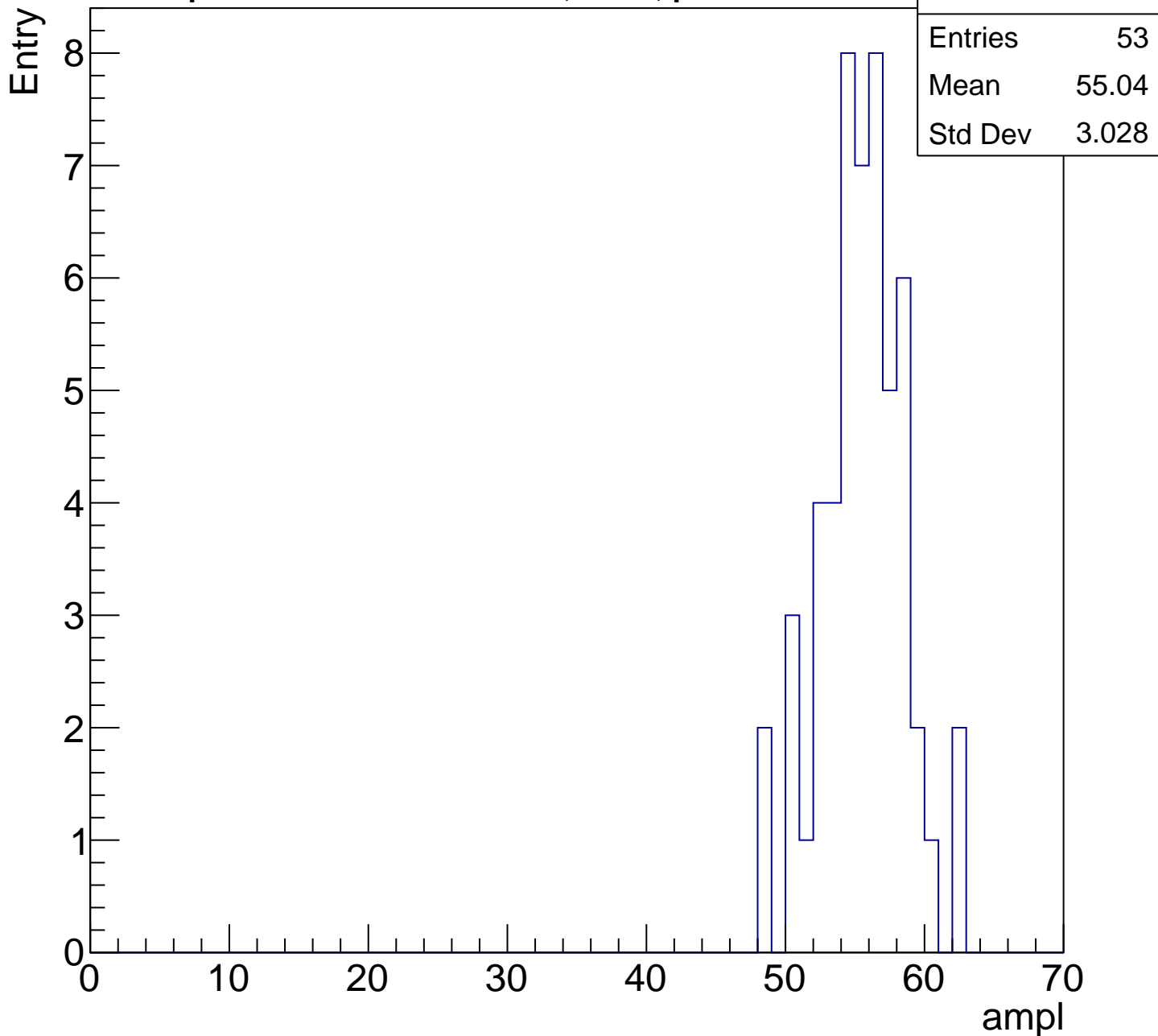
Entries	75
Mean	49.11
Std Dev	3.489

Entry



B1L000S, U4-ch91, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch91, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

8
7
6
5
4
3
2
1
0

Entries	47
Mean	58.94
Std Dev	8.909

ampl

0

10

20

30

40

50

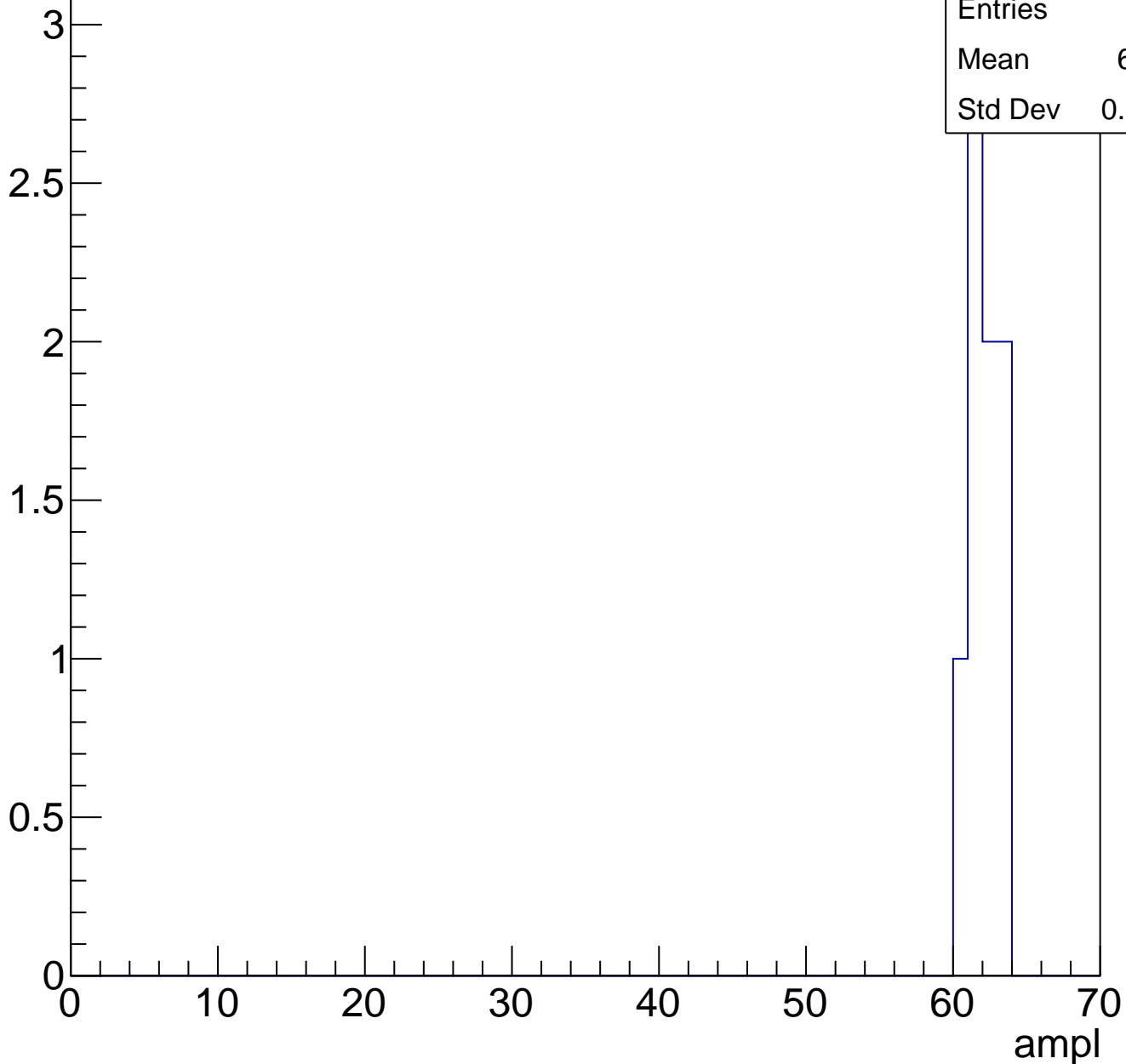
60

70

B1L000S, U4-ch91, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch91, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	2
Mean	10.5
Std Dev	10.5

B1L000S, U4-ch92, adc0

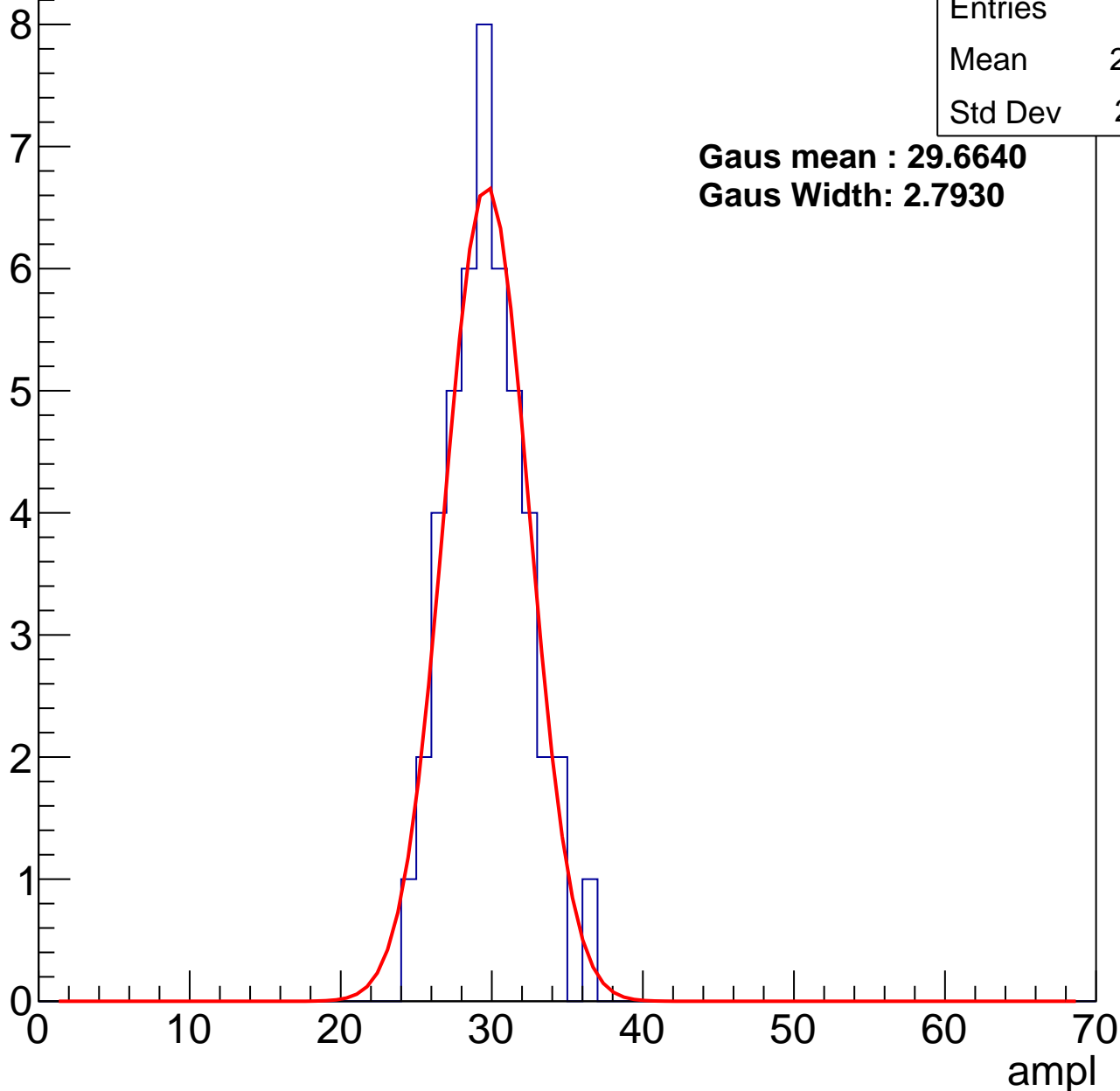
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	46
Mean	29.26
Std Dev	2.591

Gaus mean : 29.6640

Gaus Width: 2.7930



B1L000S, U4-ch92, adc1

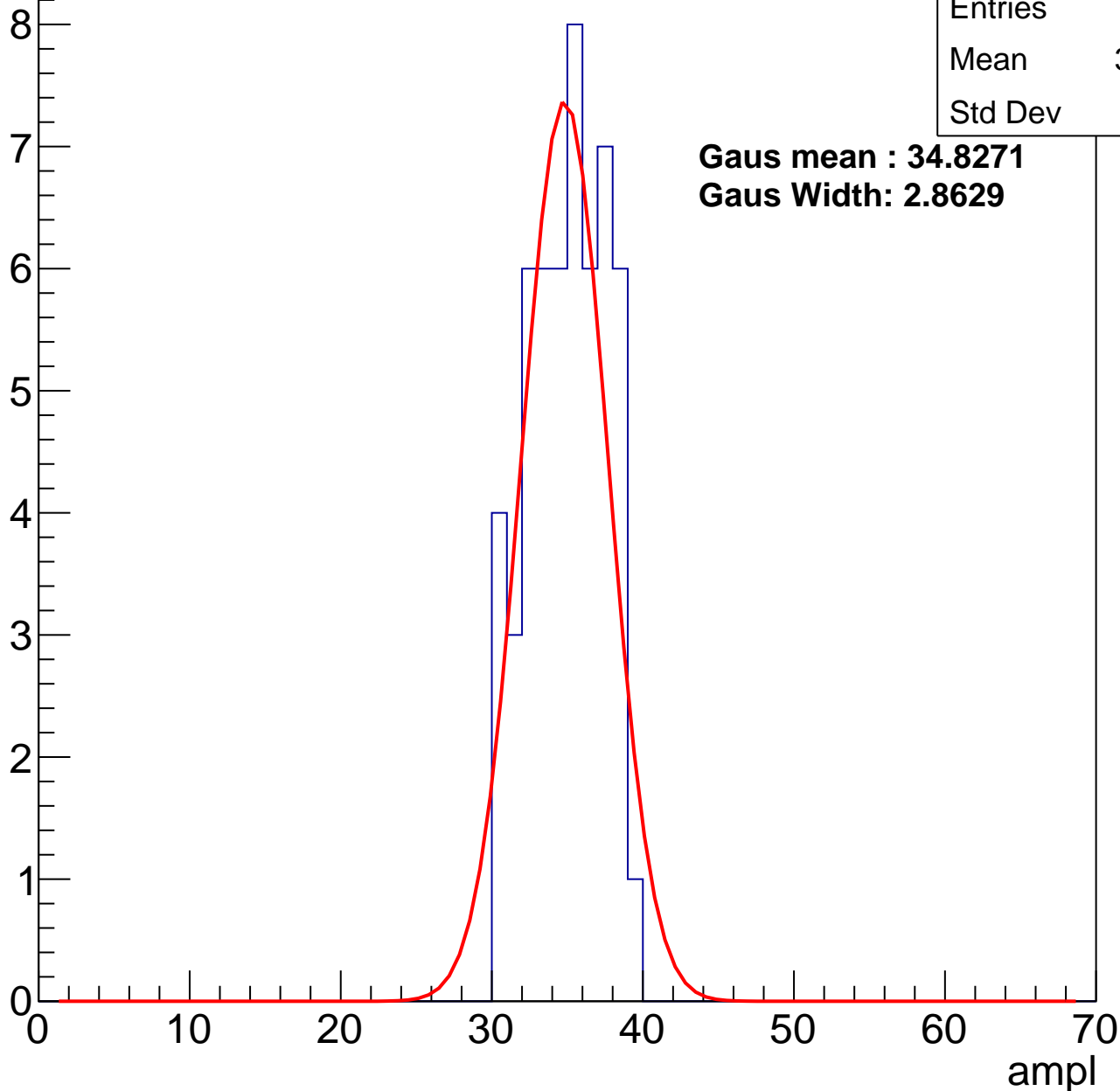
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	34.51
Std Dev	2.47

Gaus mean : 34.8271

Gaus Width: 2.8629



B1L000S, U4-ch92, adc2

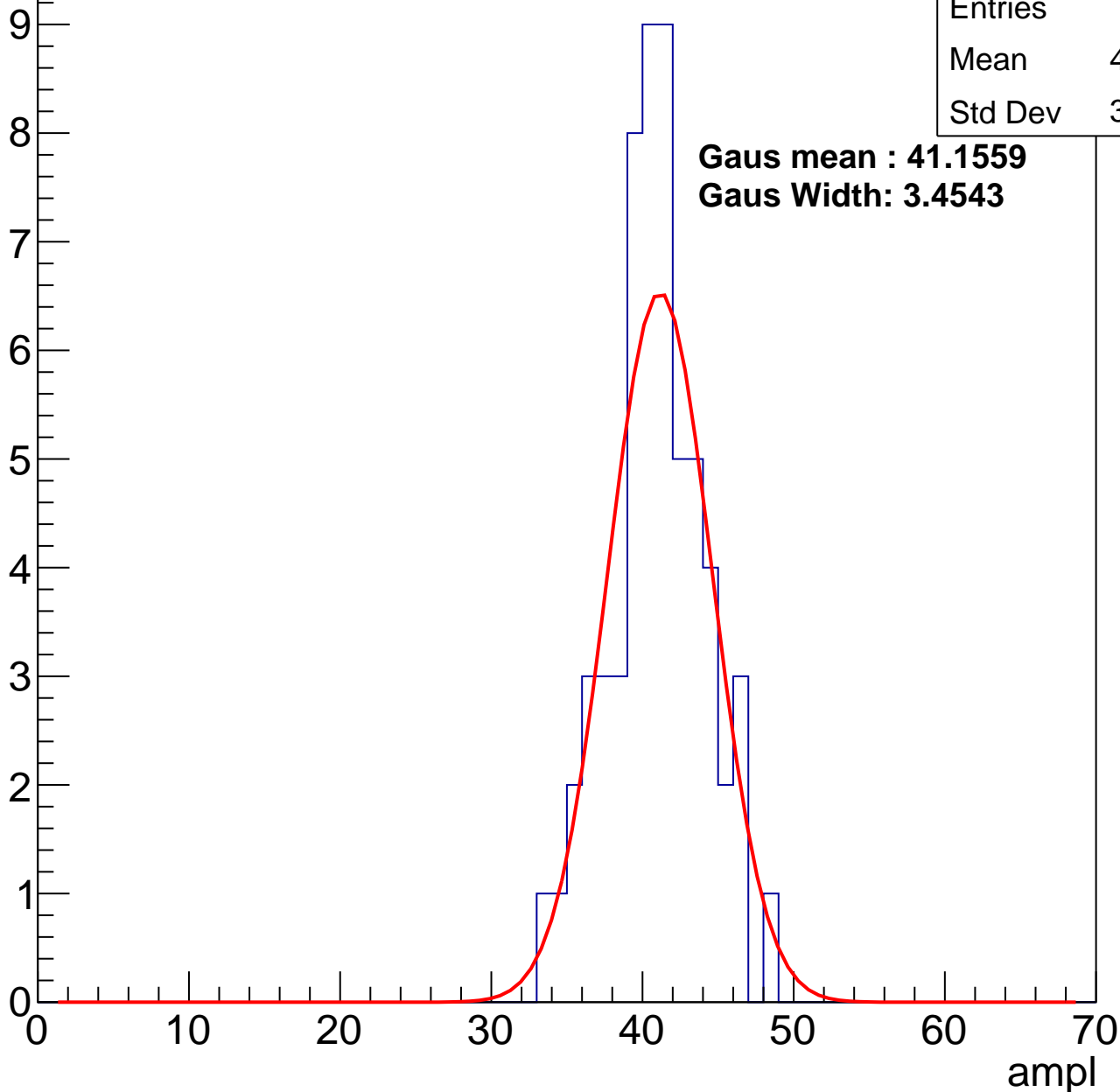
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	40.47
Std Dev	3.126

Gaus mean : 41.1559

Gaus Width: 3.4543

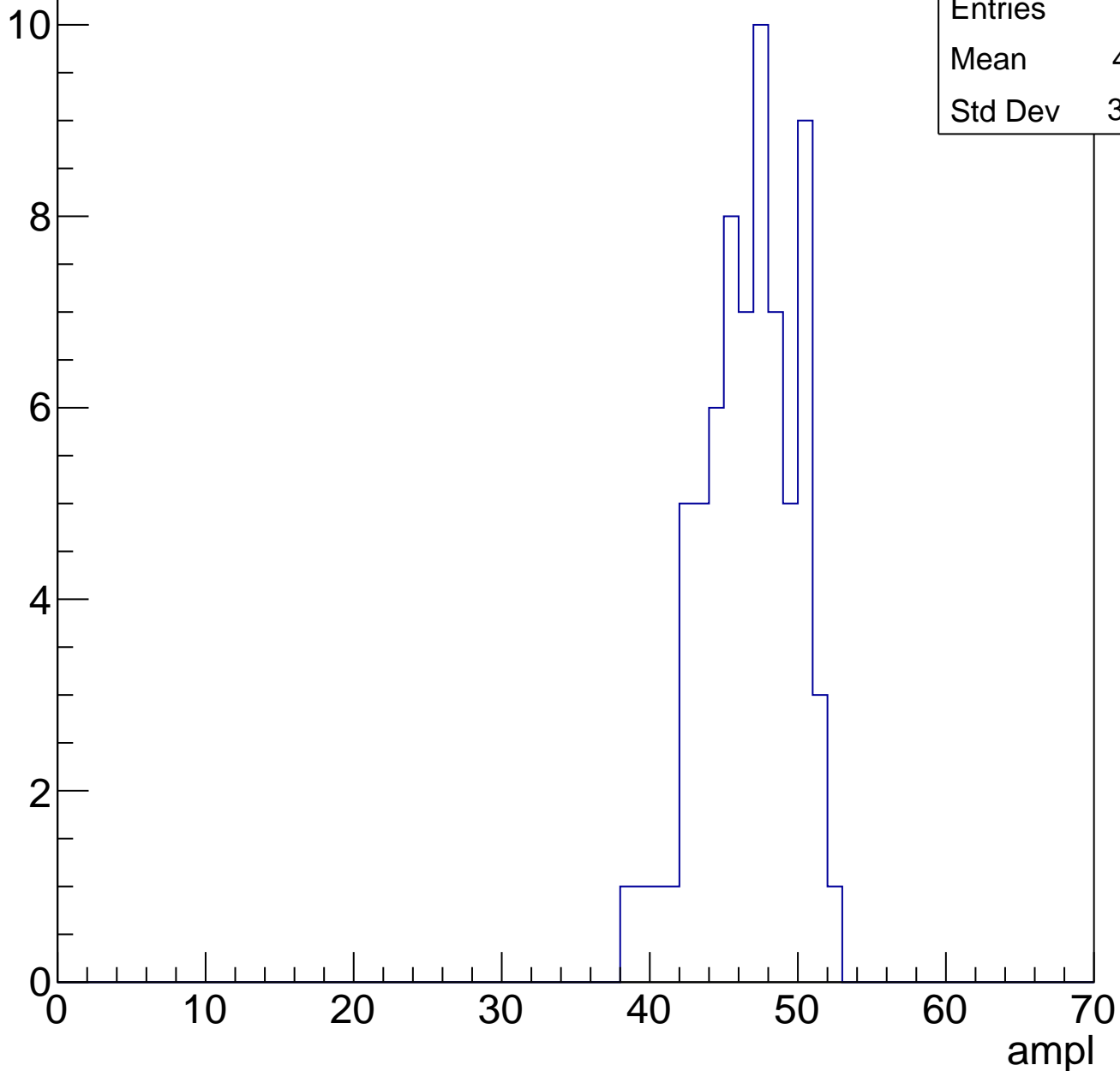


B1L000S, U4-ch92, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	70
Mean	46.21
Std Dev	3.084

Entry

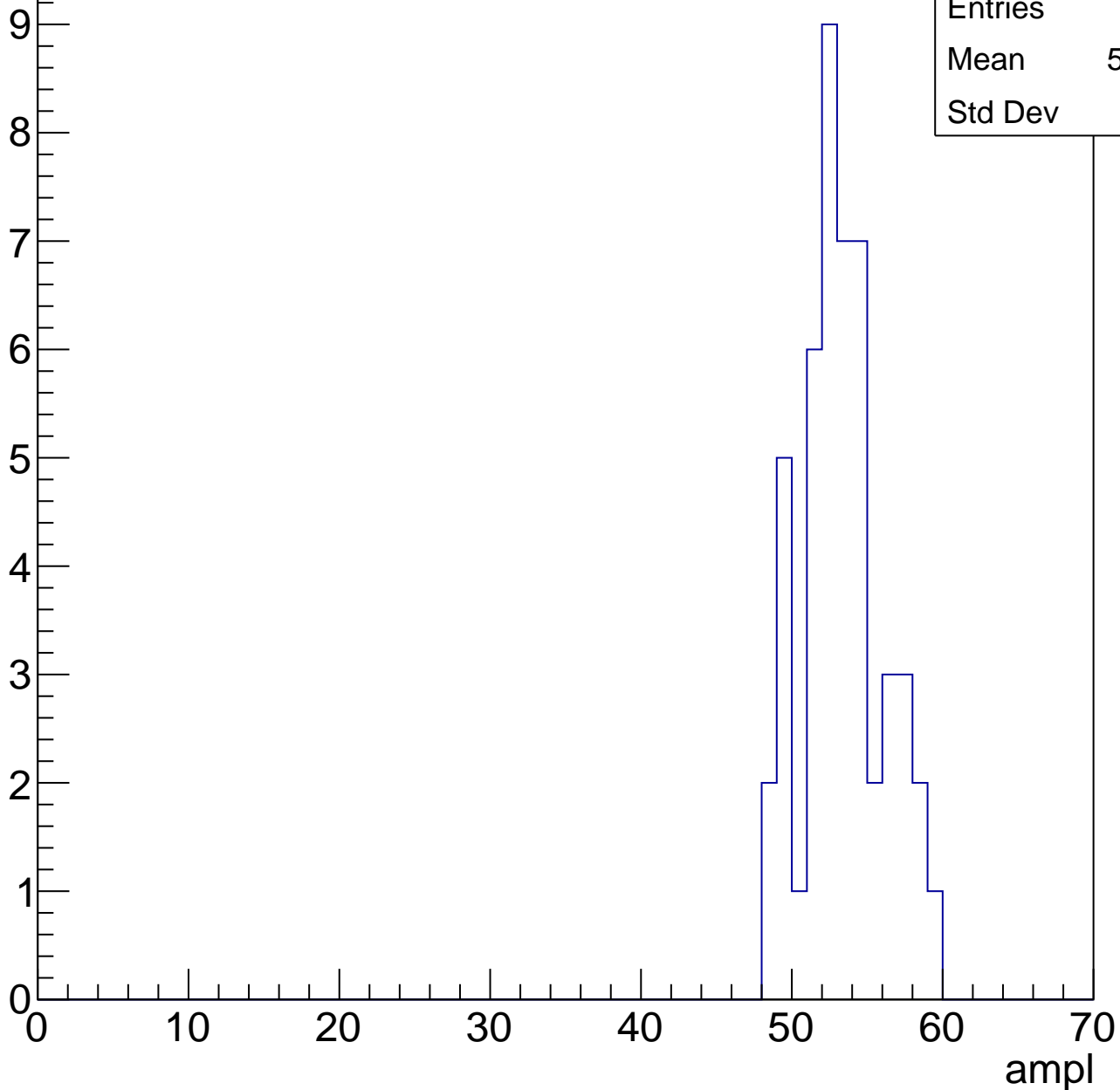


B1L000S, U4-ch92, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	48
Mean	52.88
Std Dev	2.69



B1L000S, U4-ch92, adc5

calib_packv5_042523_0143.root, FC#3, port B3

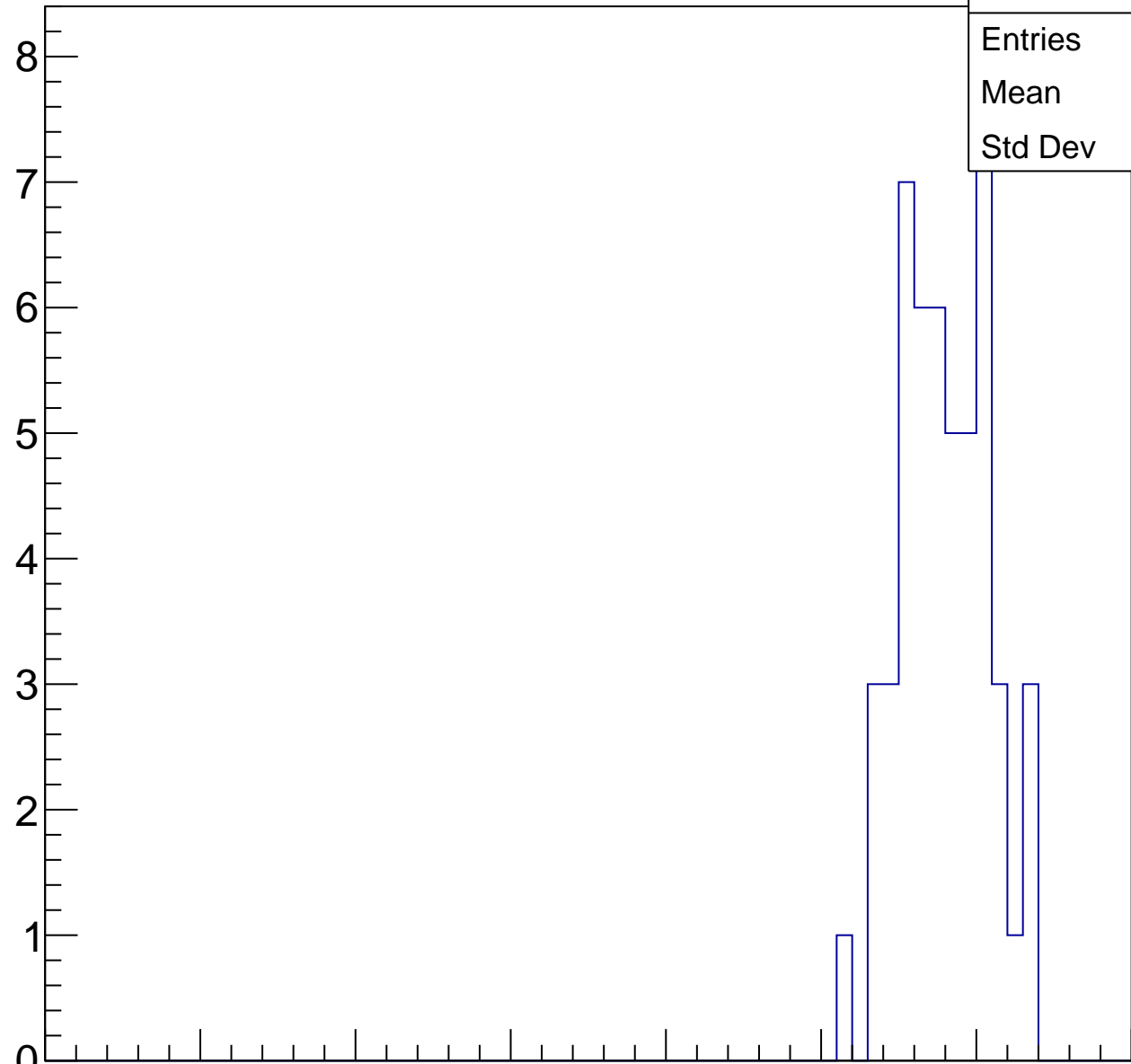
Entry

8
7
6
5
4
3
2
1
0

Entries	51
Mean	57.53
Std Dev	2.831

ampl

0 10 20 30 40 50 60 70

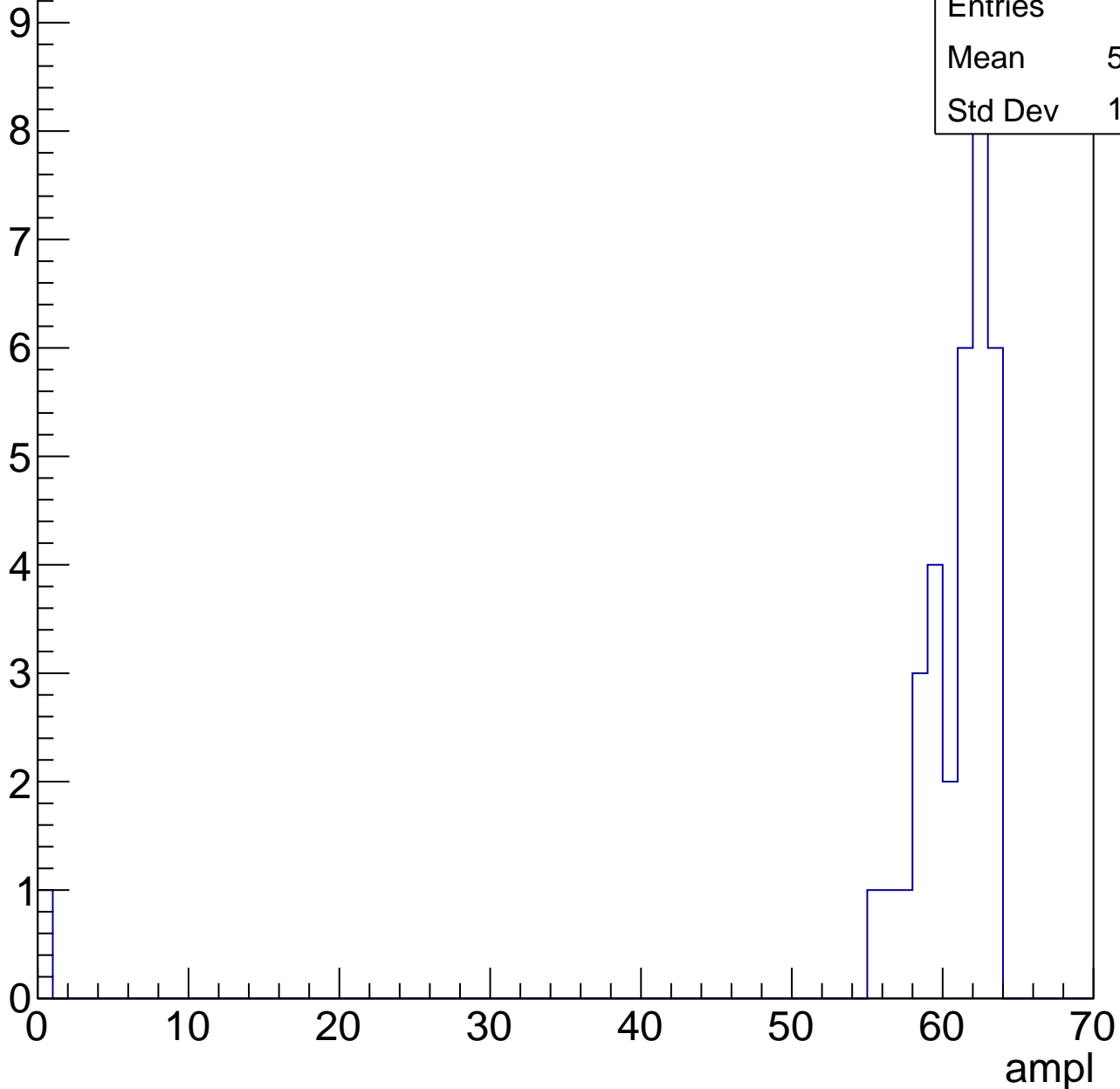


B1L000S, U4-ch92, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

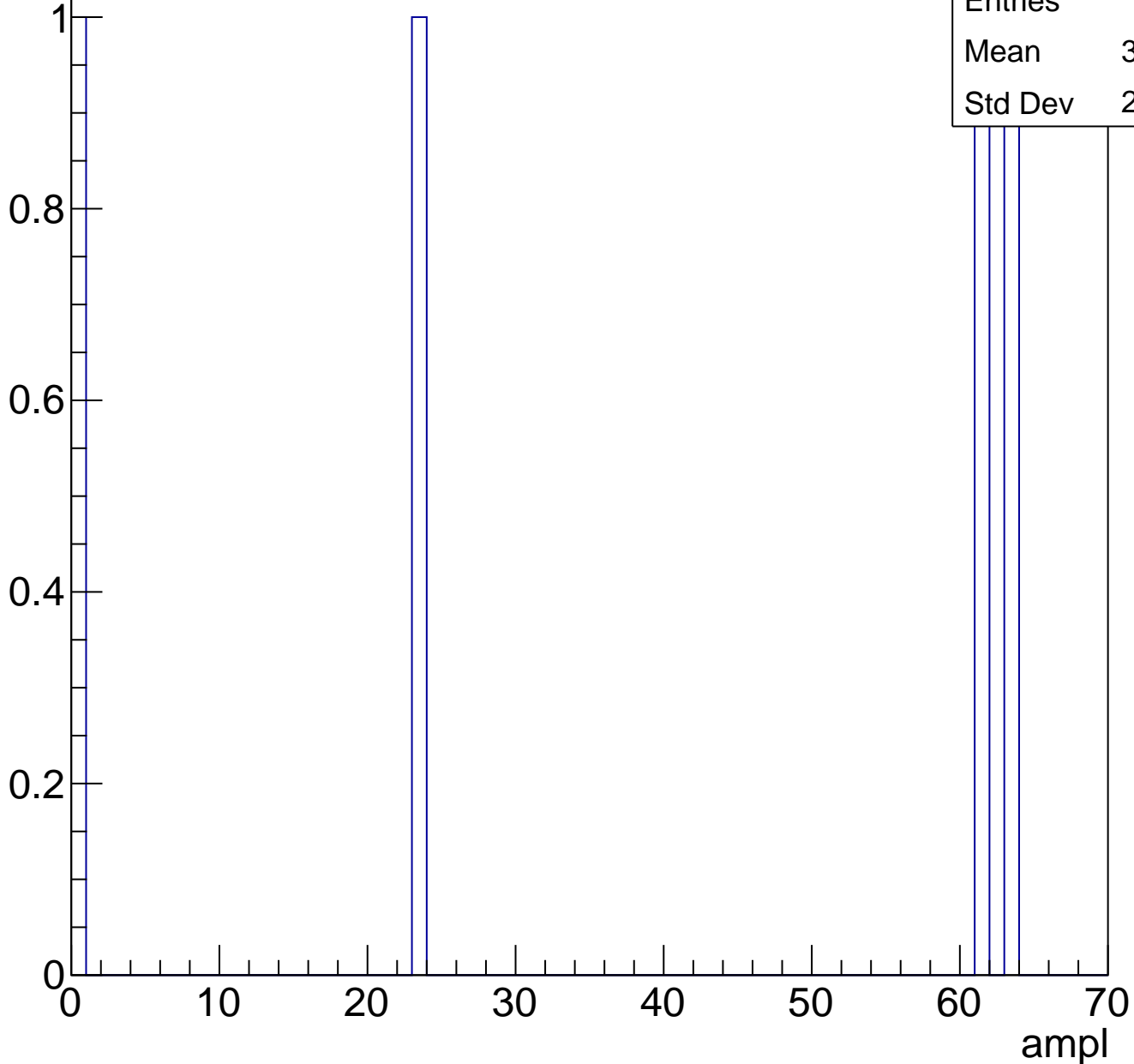
Entries	34
Mean	58.82
Std Dev	10.45



B1L000S, U4-ch92, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	4
Mean	36.75
Std Dev	26.54

B1L000S, U4-ch93, adc0

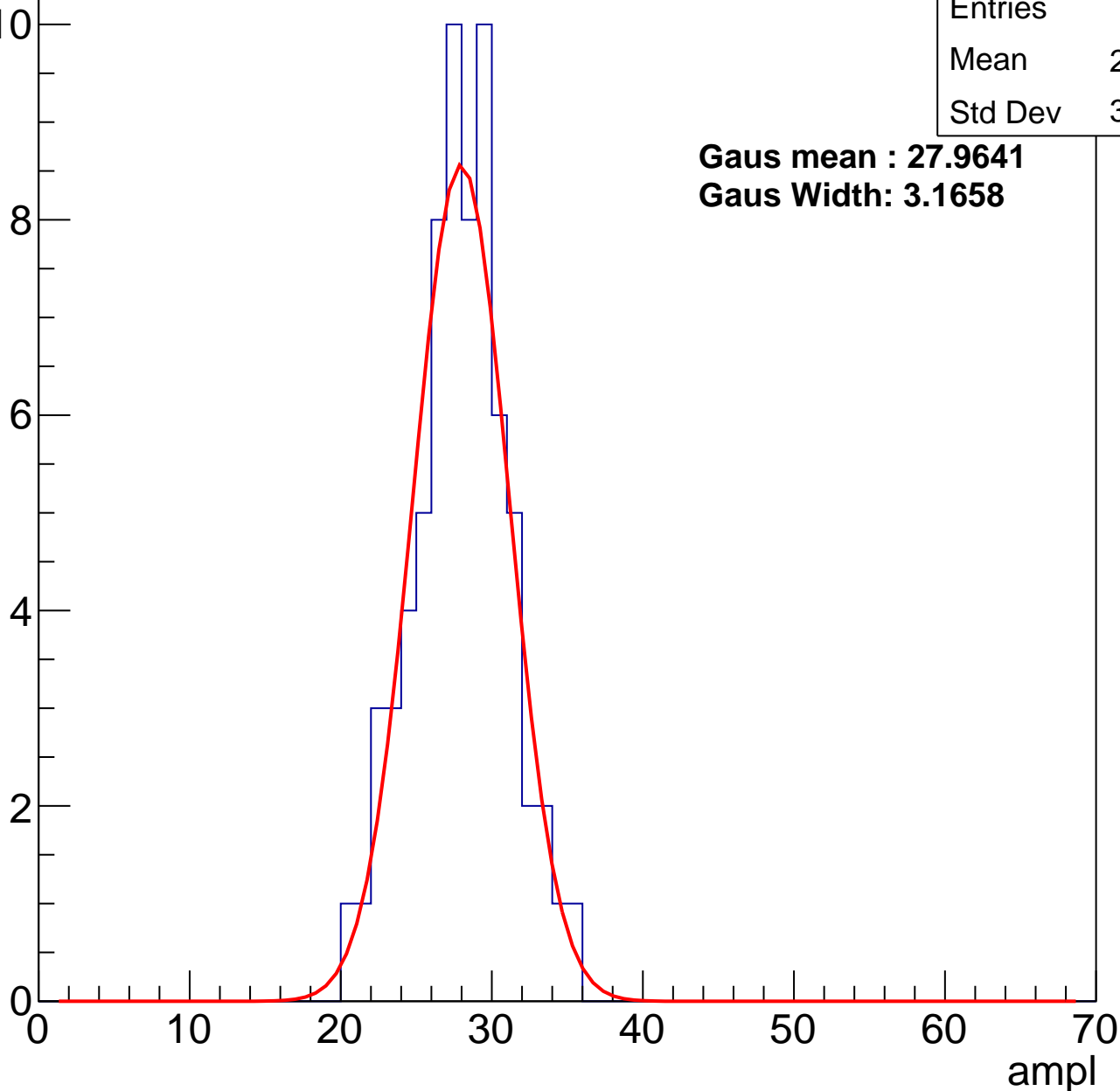
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	27.47
Std Dev	3.102

Gaus mean : 27.9641

Gaus Width: 3.1658



B1L000S, U4-ch93, adc1

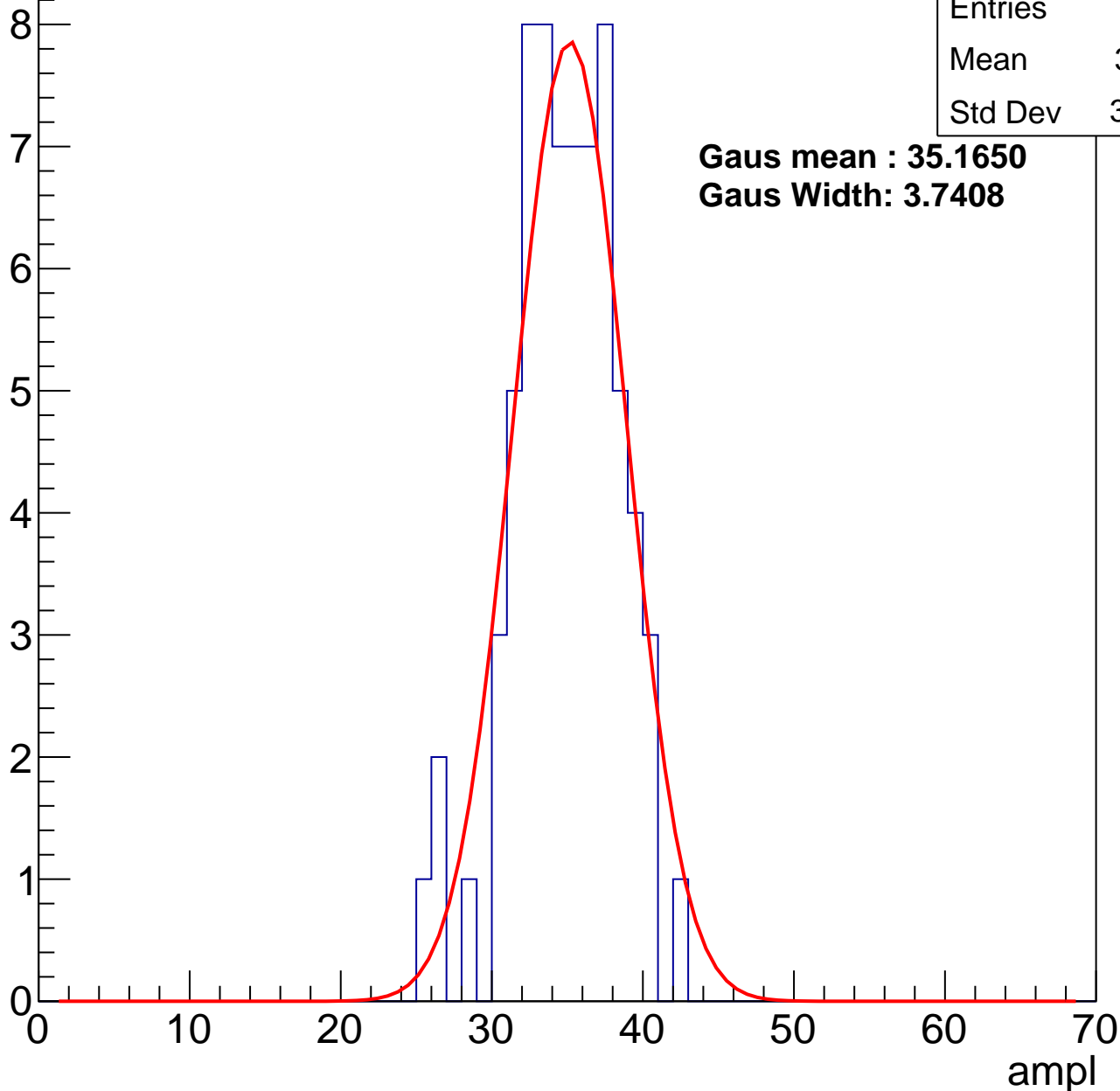
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	34.41
Std Dev	3.433

Gaus mean : 35.1650

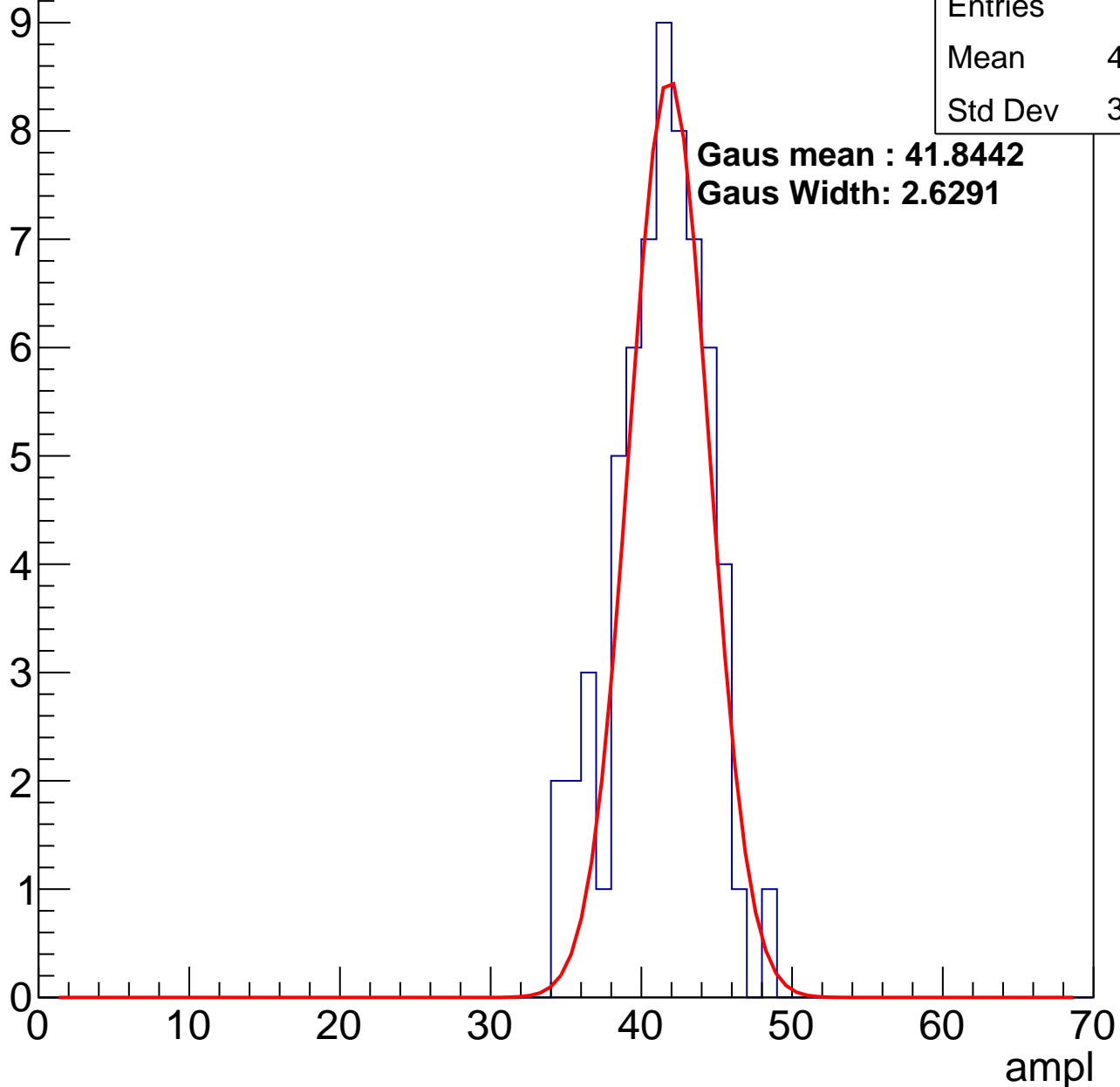
Gaus Width: 3.7408



B1L000S, U4-ch93, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entry

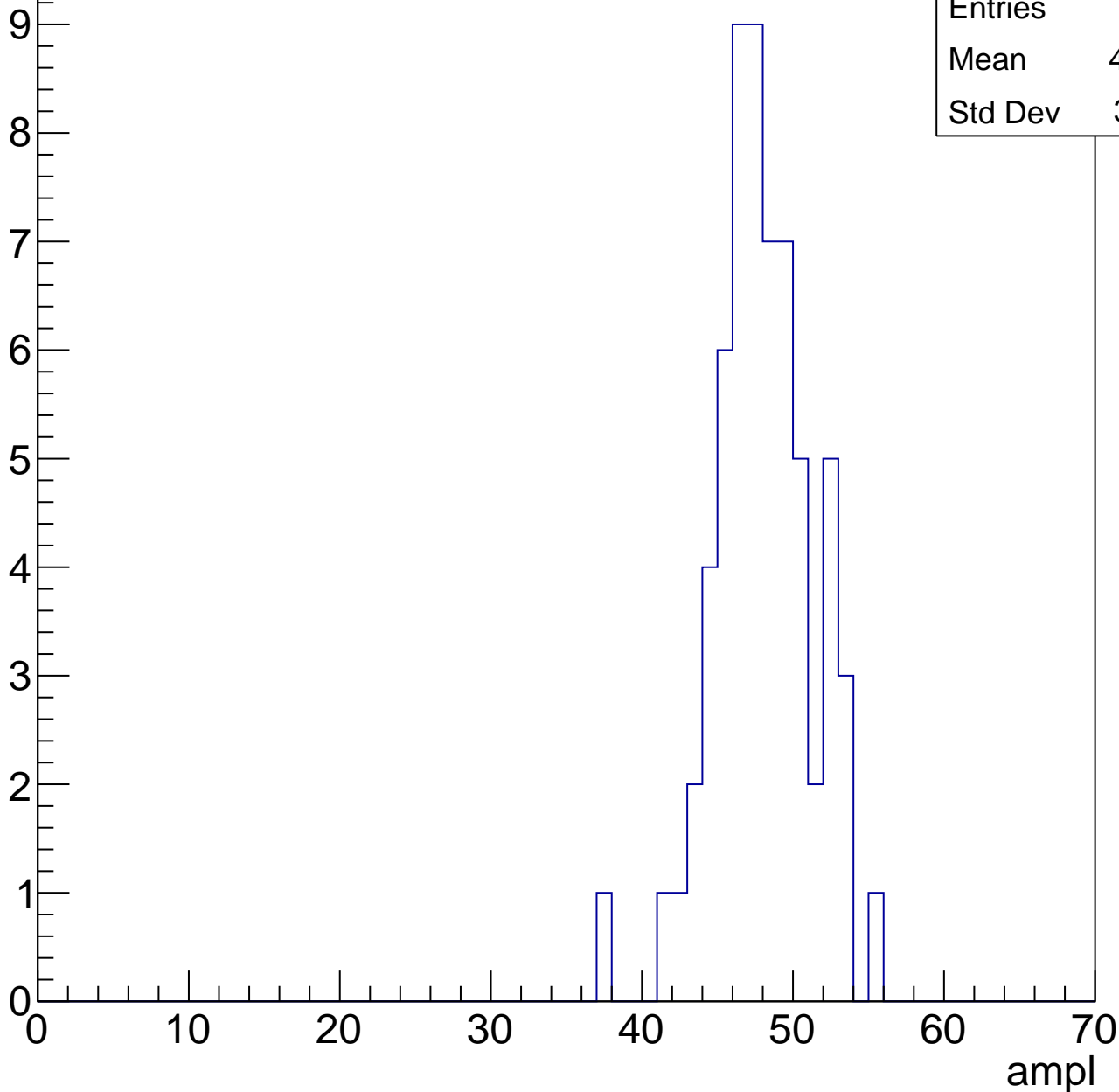


B1L000S, U4-ch93, adc3

calib_packv5_042523_0143.root, FC#3, port B3

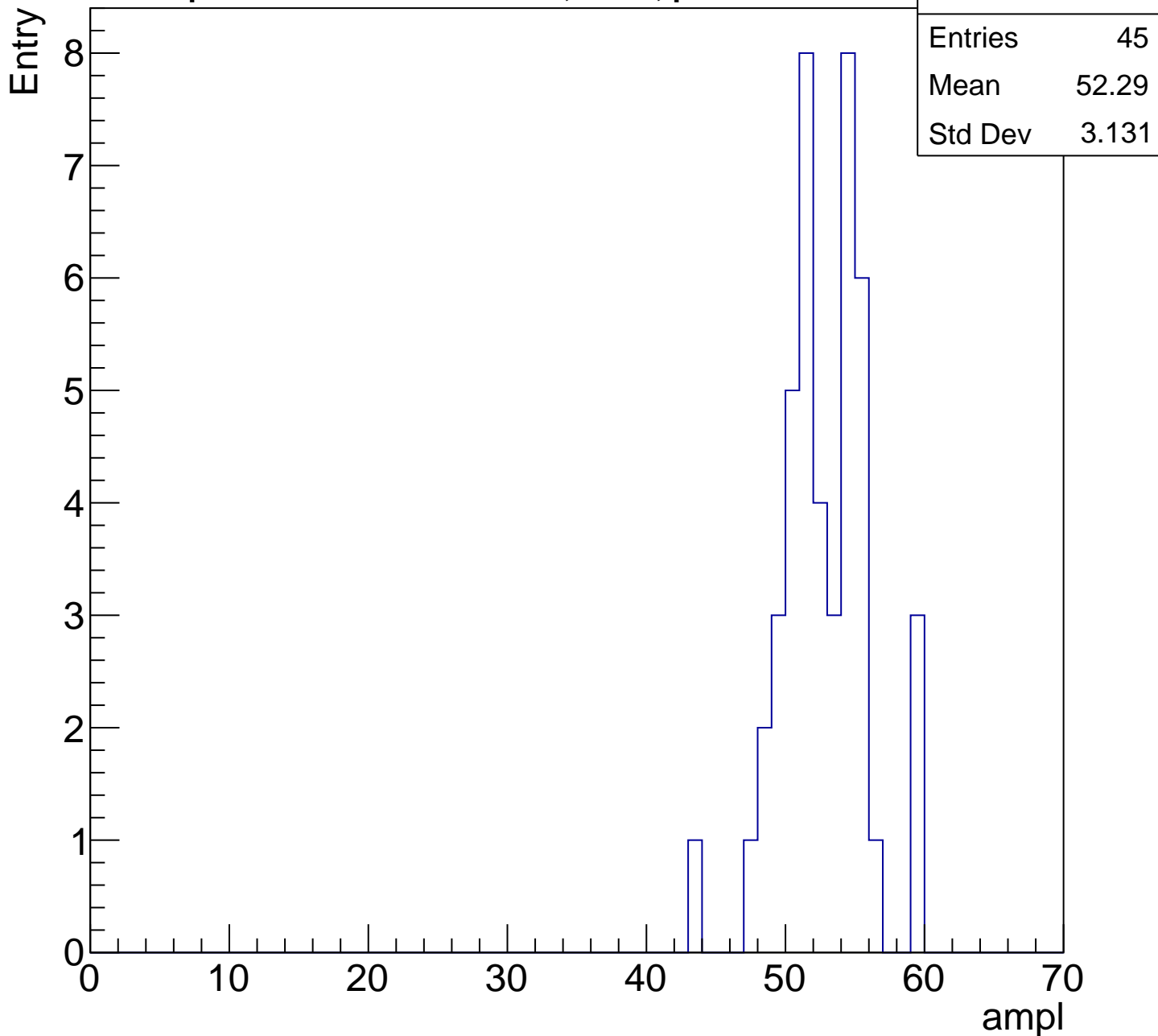
Entry

Entries	63
Mean	47.52
Std Dev	3.221



B1L000S, U4-ch93, adc4

calib_packv5_042523_0143.root, FC#3, port B3

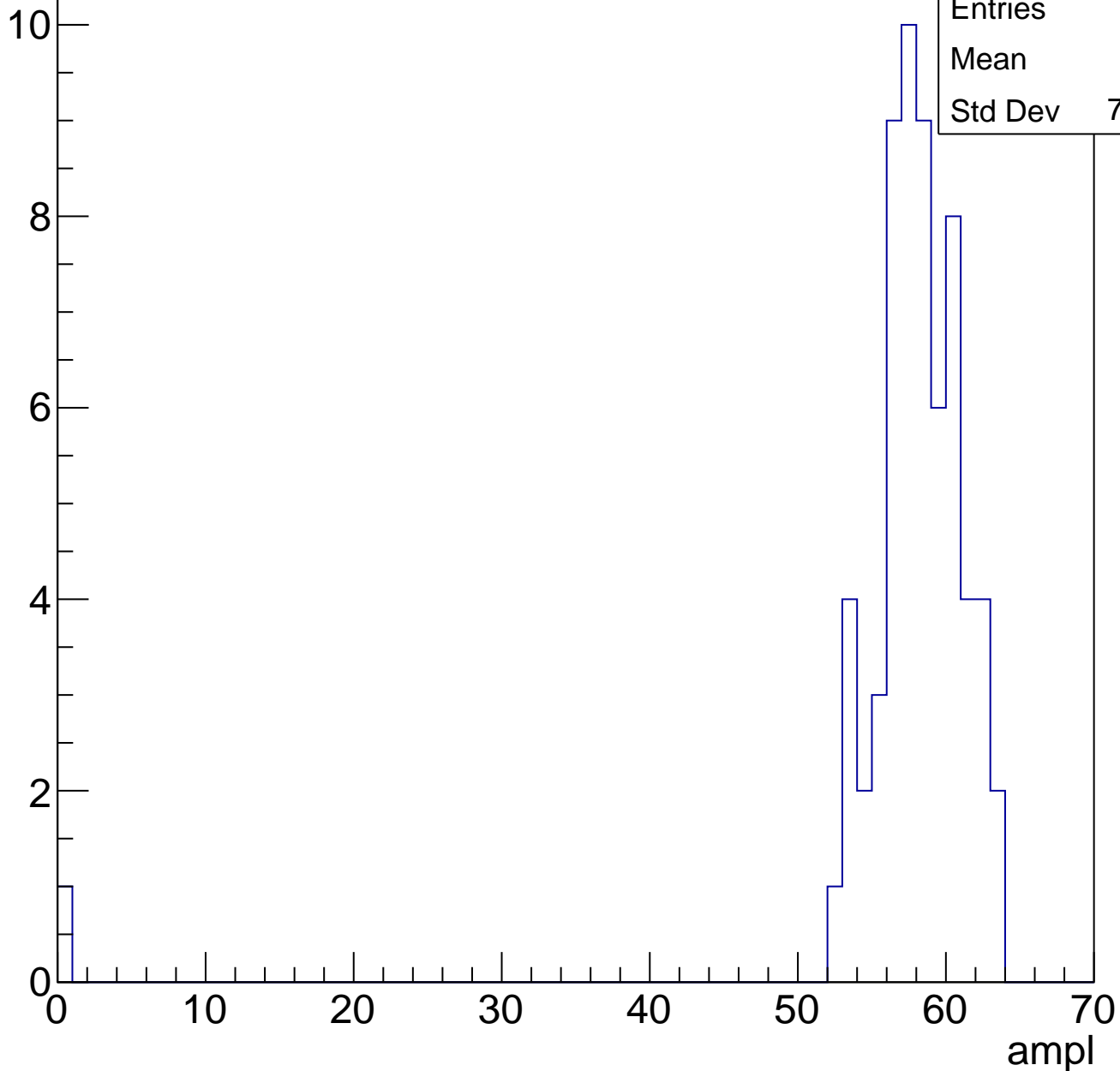


B1L000S, U4-ch93, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entries	63
Mean	56.9
Std Dev	7.682

Entry

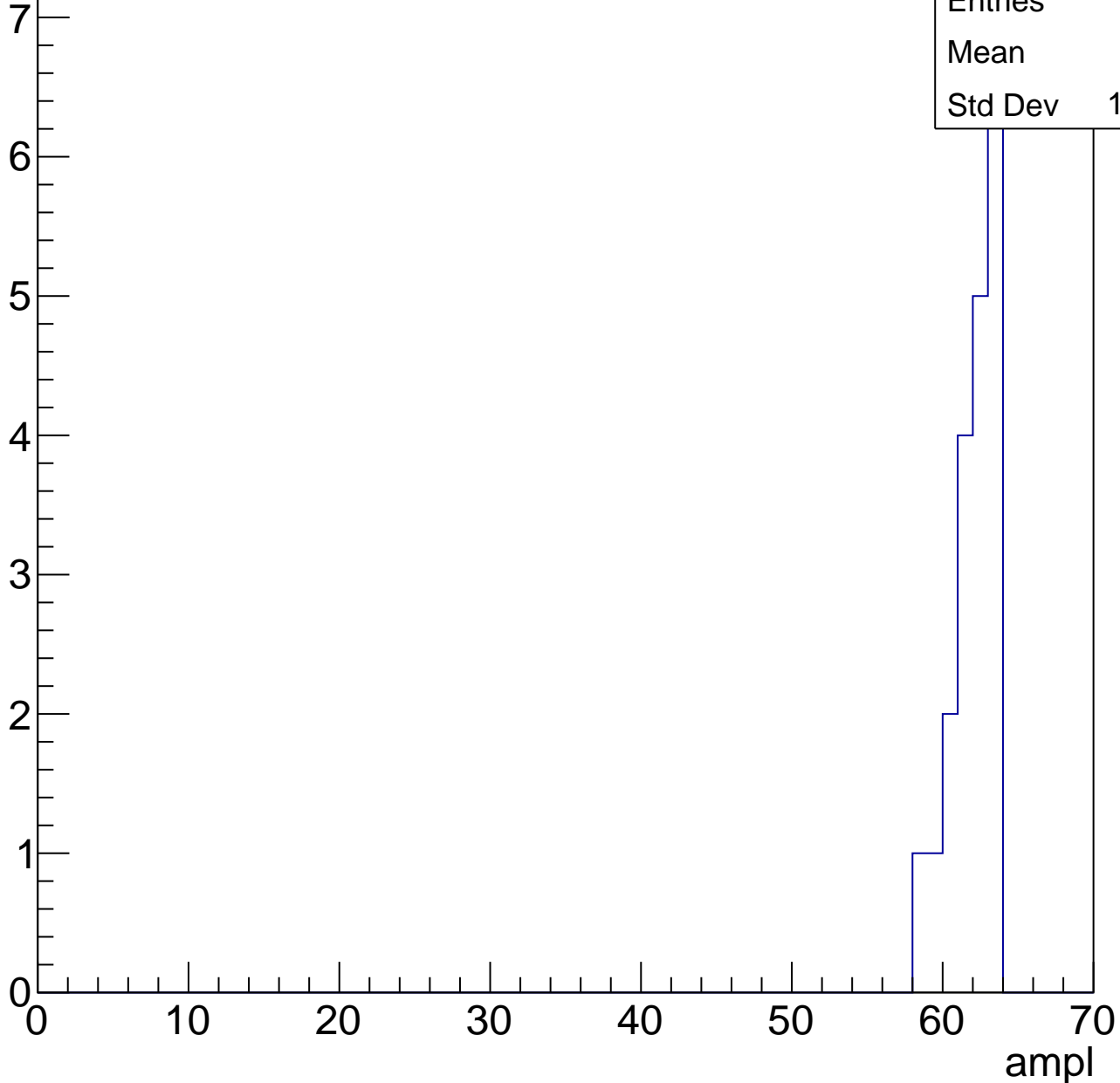


B1L000S, U4-ch93, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	20
Mean	61.6
Std Dev	1.428



B1L000S, U4-ch93, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	4
Mean	61.75
Std Dev	0.8292

ampl

0 10 20 30 40 50 60 70

B1L000S, U4-ch94, adc0

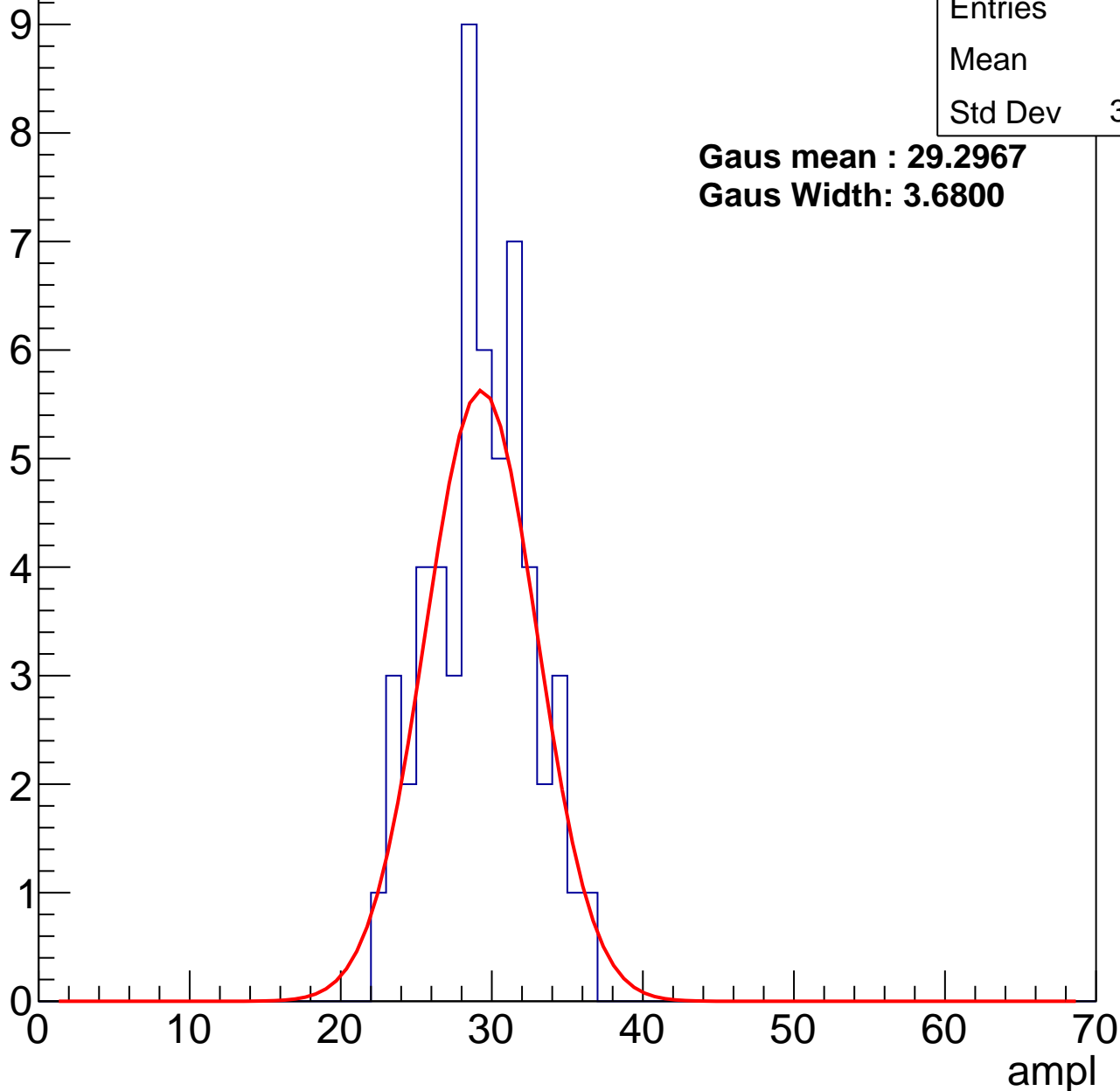
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	28.8
Std Dev	3.266

Gaus mean : 29.2967

Gaus Width: 3.6800



B1L000S, U4-ch94, adc1

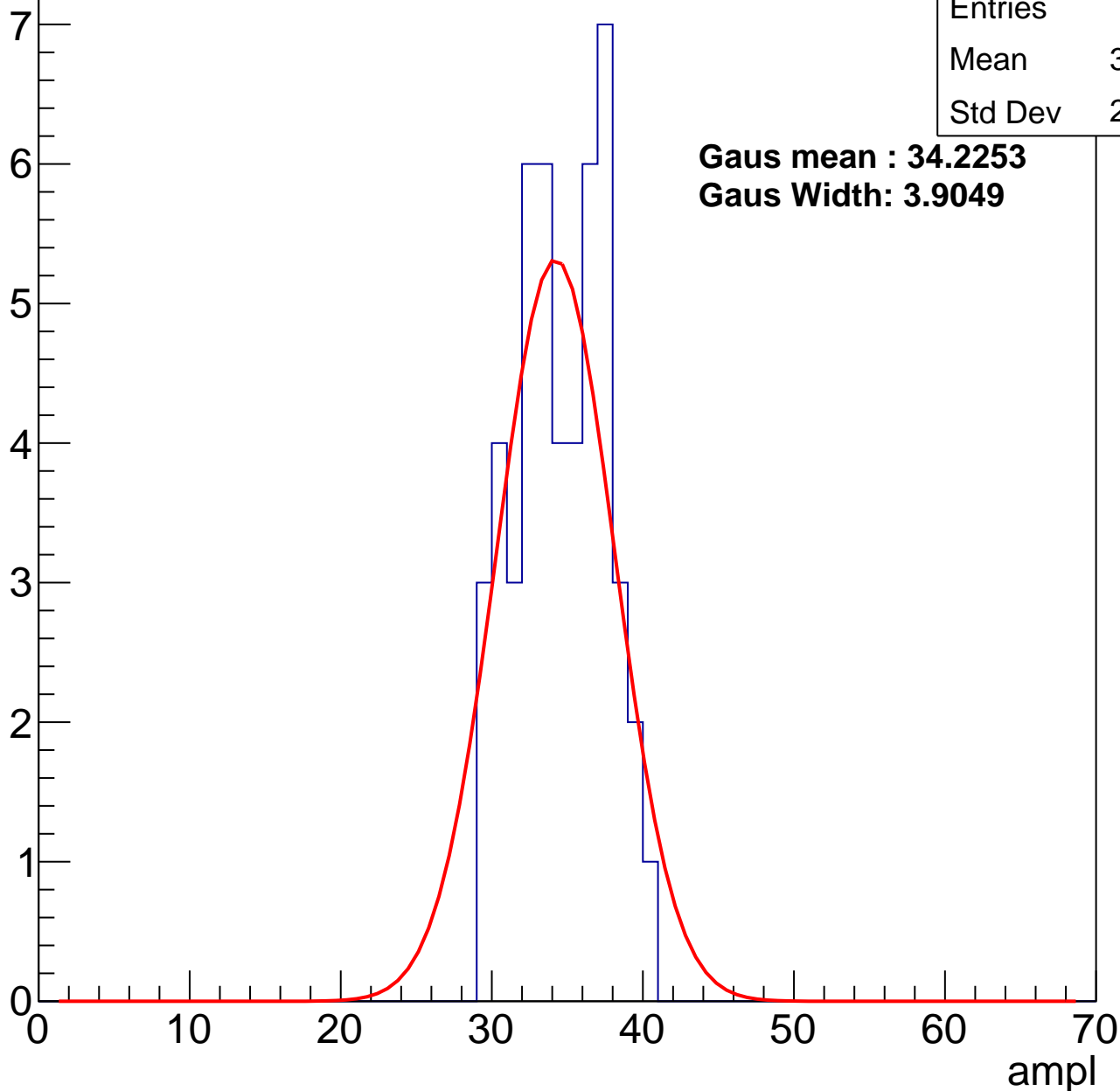
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	49
Mean	34.14
Std Dev	2.928

Gaus mean : 34.2253

Gaus Width: 3.9049



B1L000S, U4-ch94, adc2

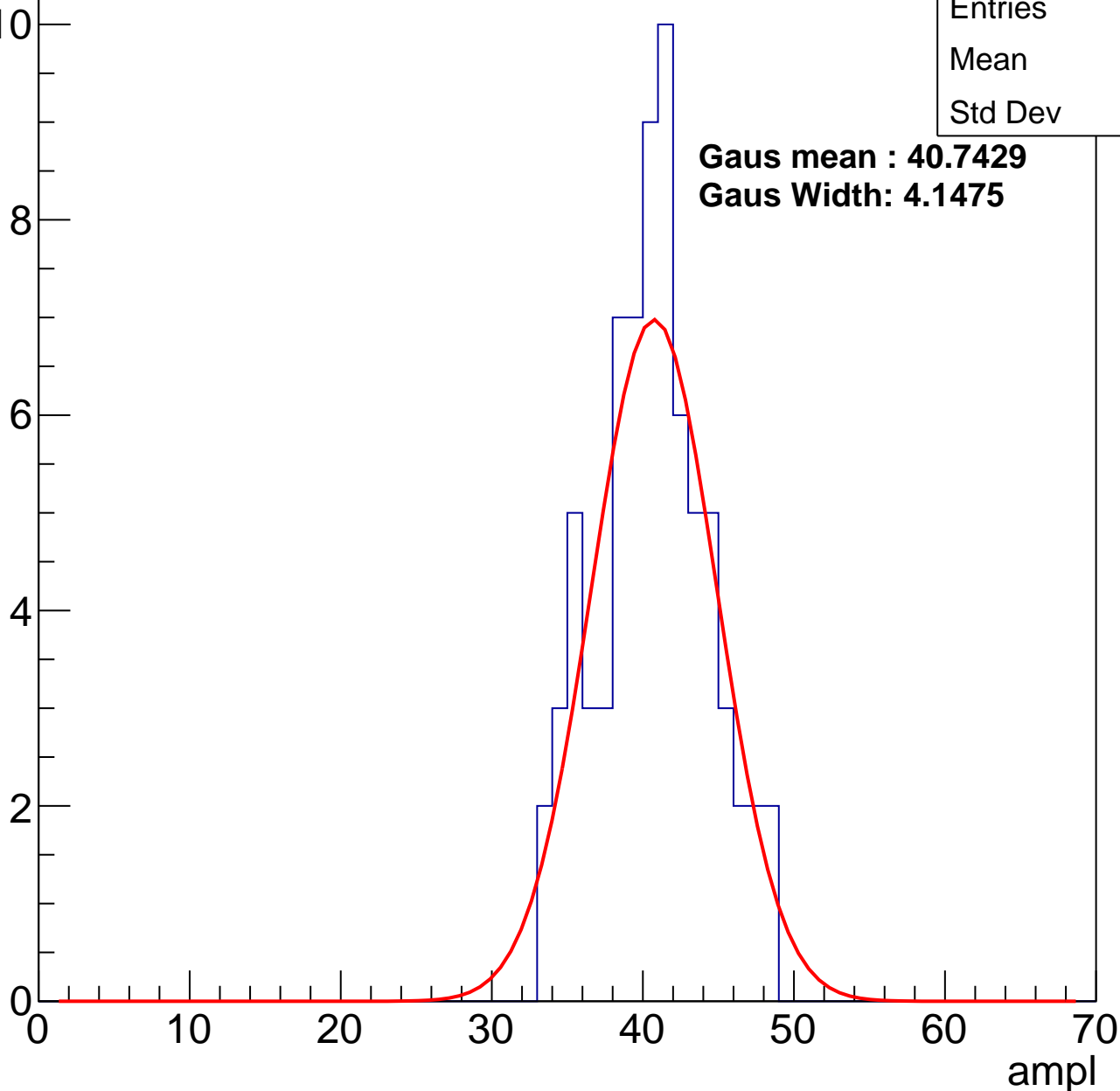
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	40.2
Std Dev	3.62

Gaus mean : 40.7429

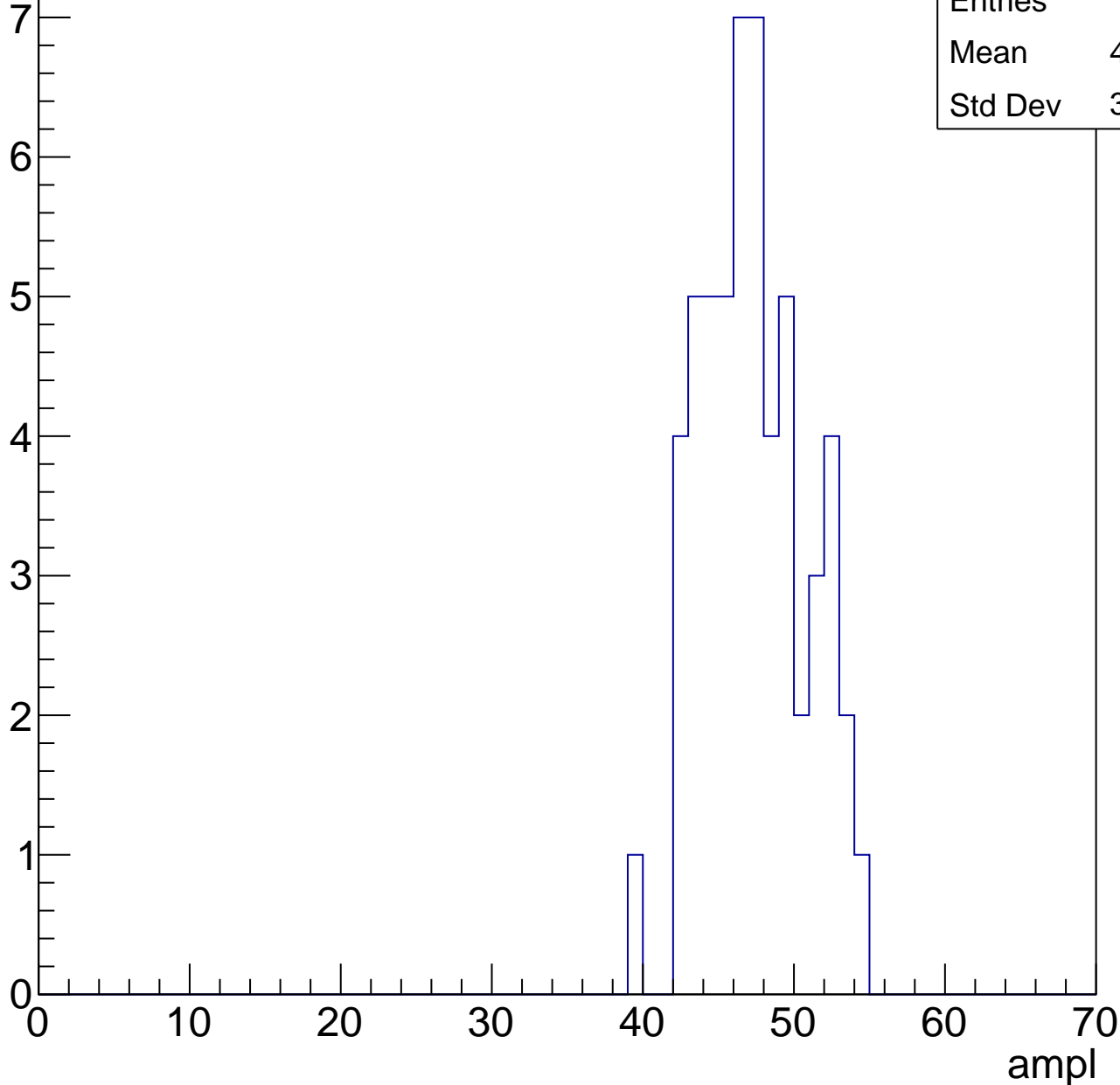
Gaus Width: 4.1475



B1L000S, U4-ch94, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

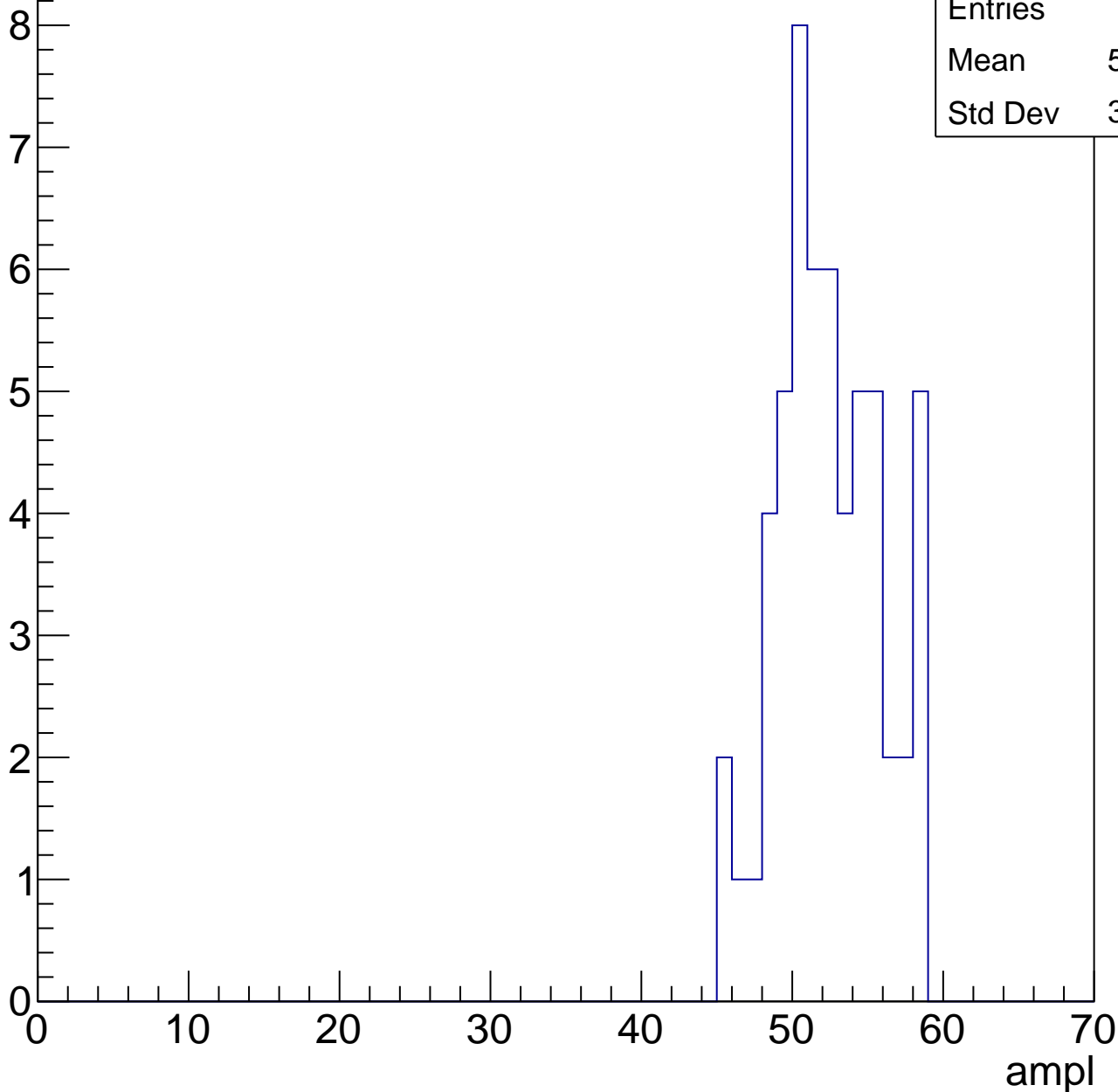


B1L000S, U4-ch94, adc4

calib_packv5_042523_0143.root, FC#3, port B3

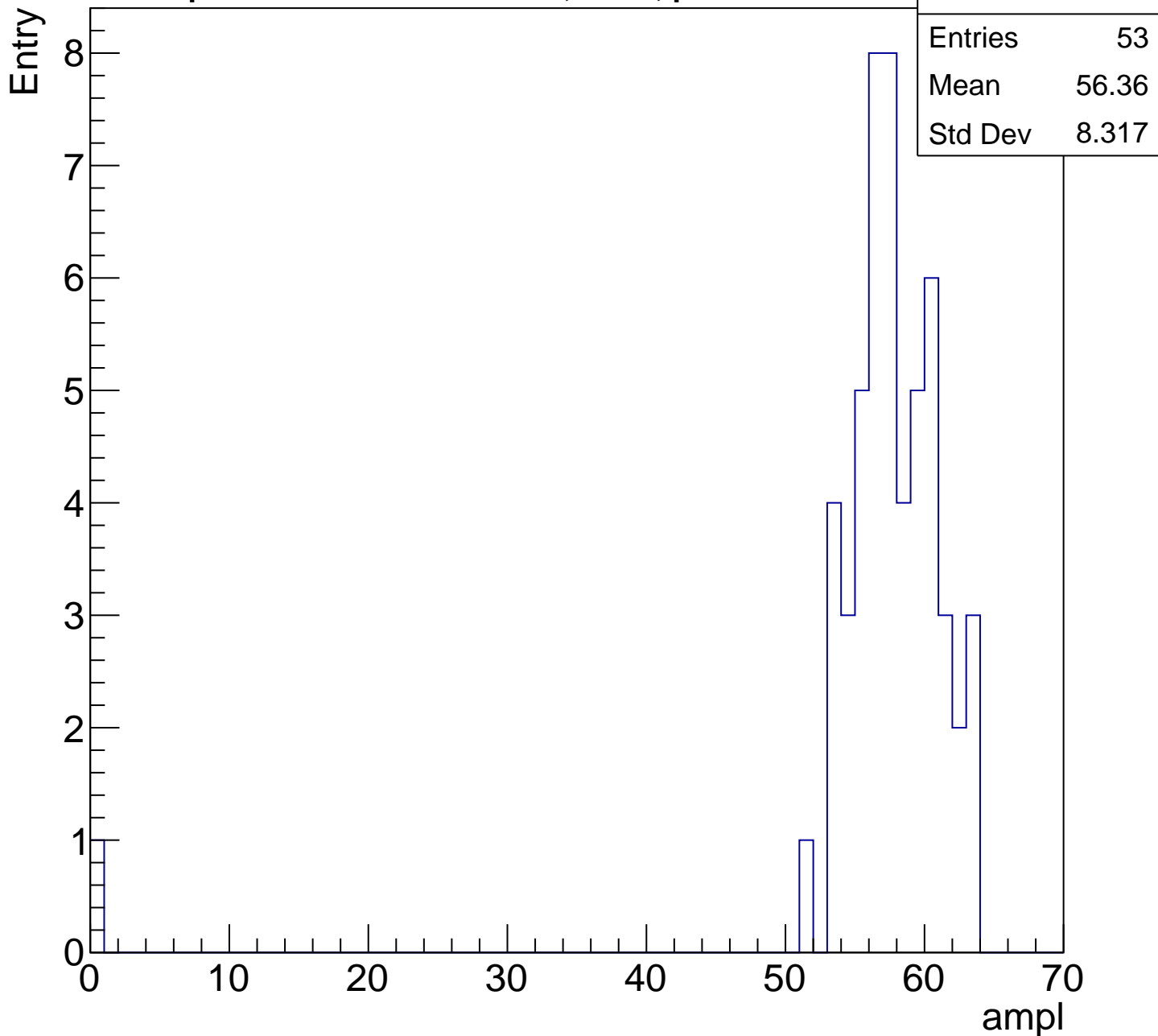
Entry

Entries	56
Mean	51.98
Std Dev	3.373



B1L000S, U4-ch94, adc5

calib_packv5_042523_0143.root, FC#3, port B3

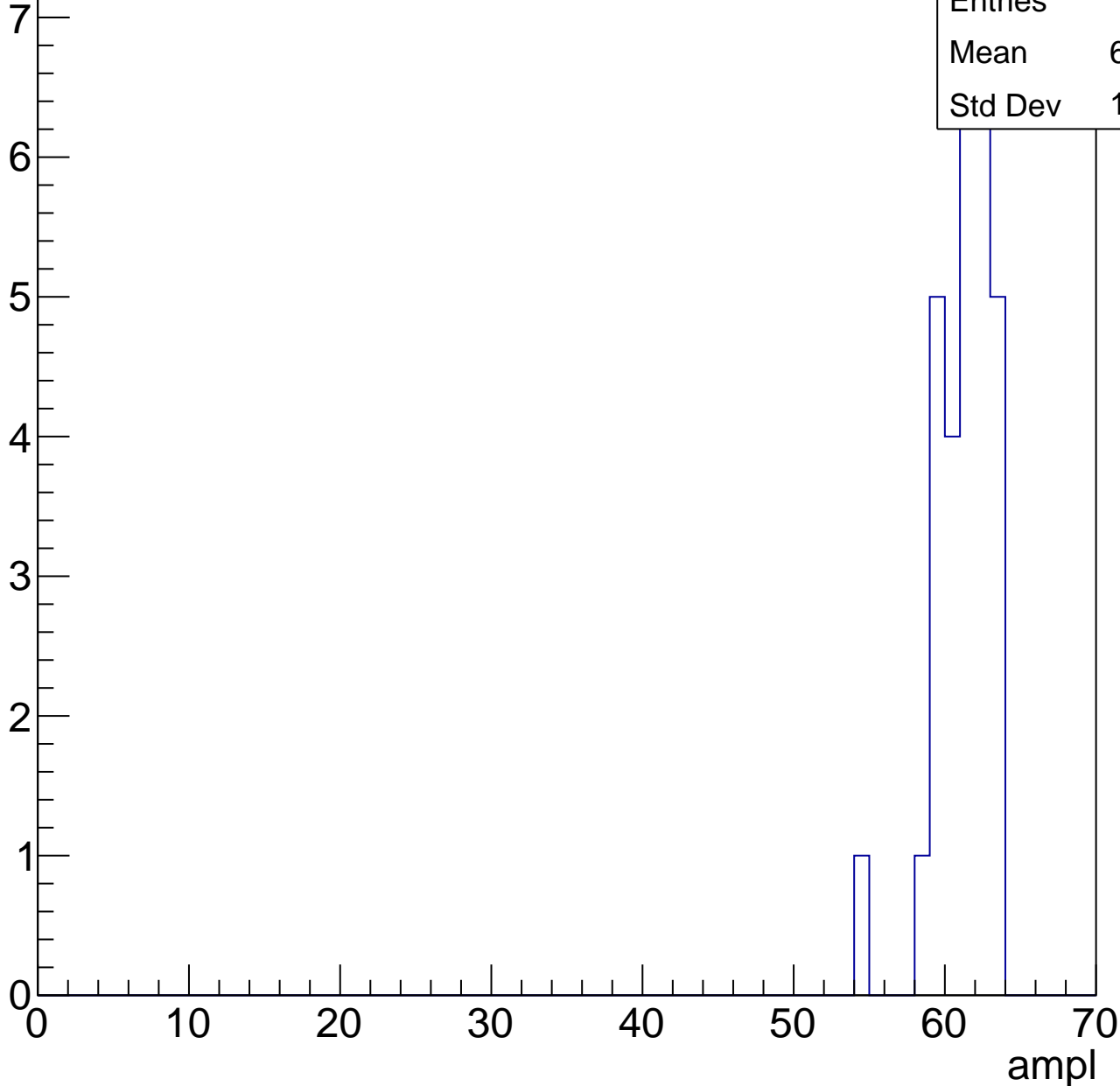


B1L000S, U4-ch94, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

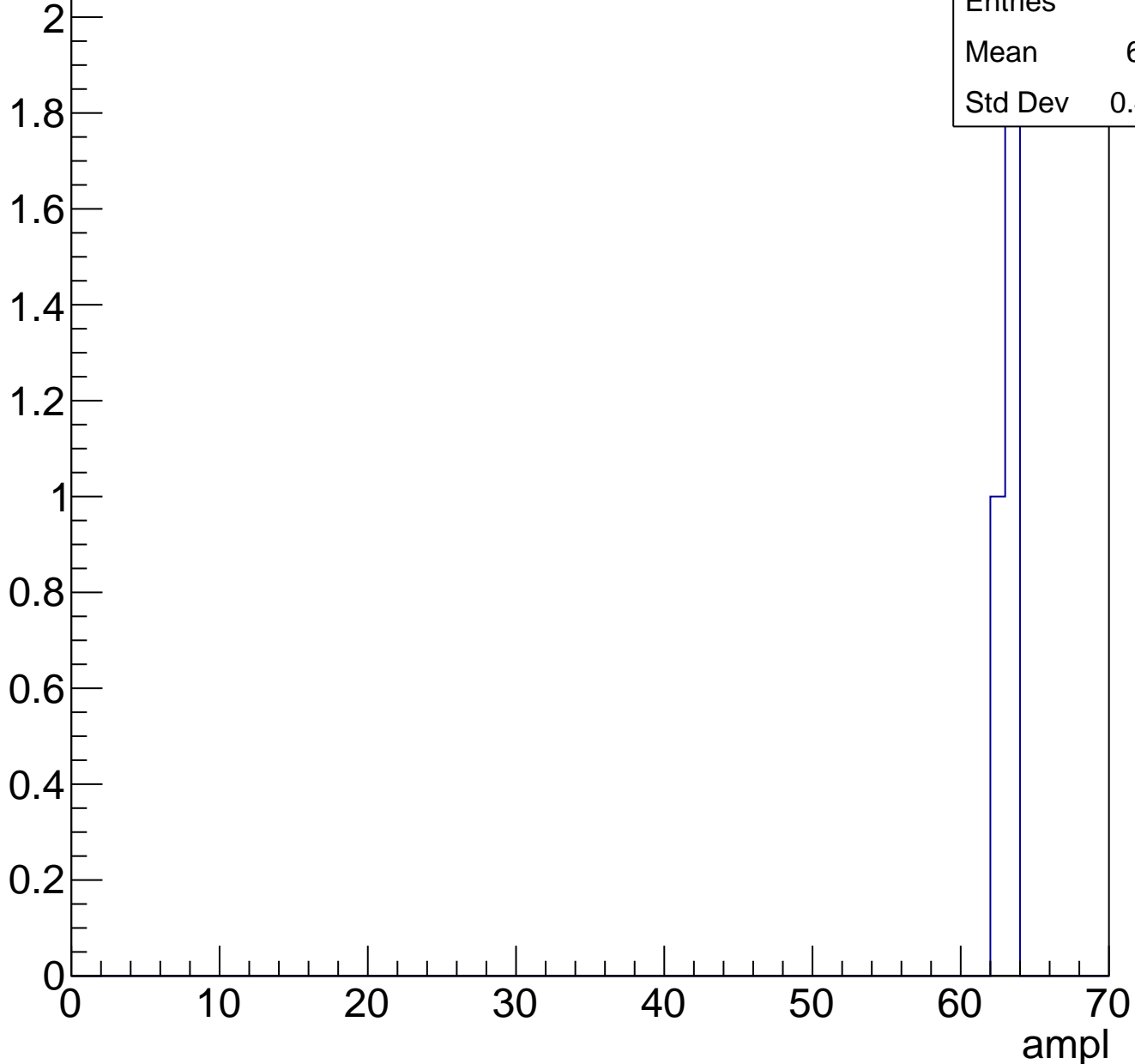
Entries	30
Mean	60.77
Std Dev	1.892



B1L000S, U4-ch94, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch95, adc0

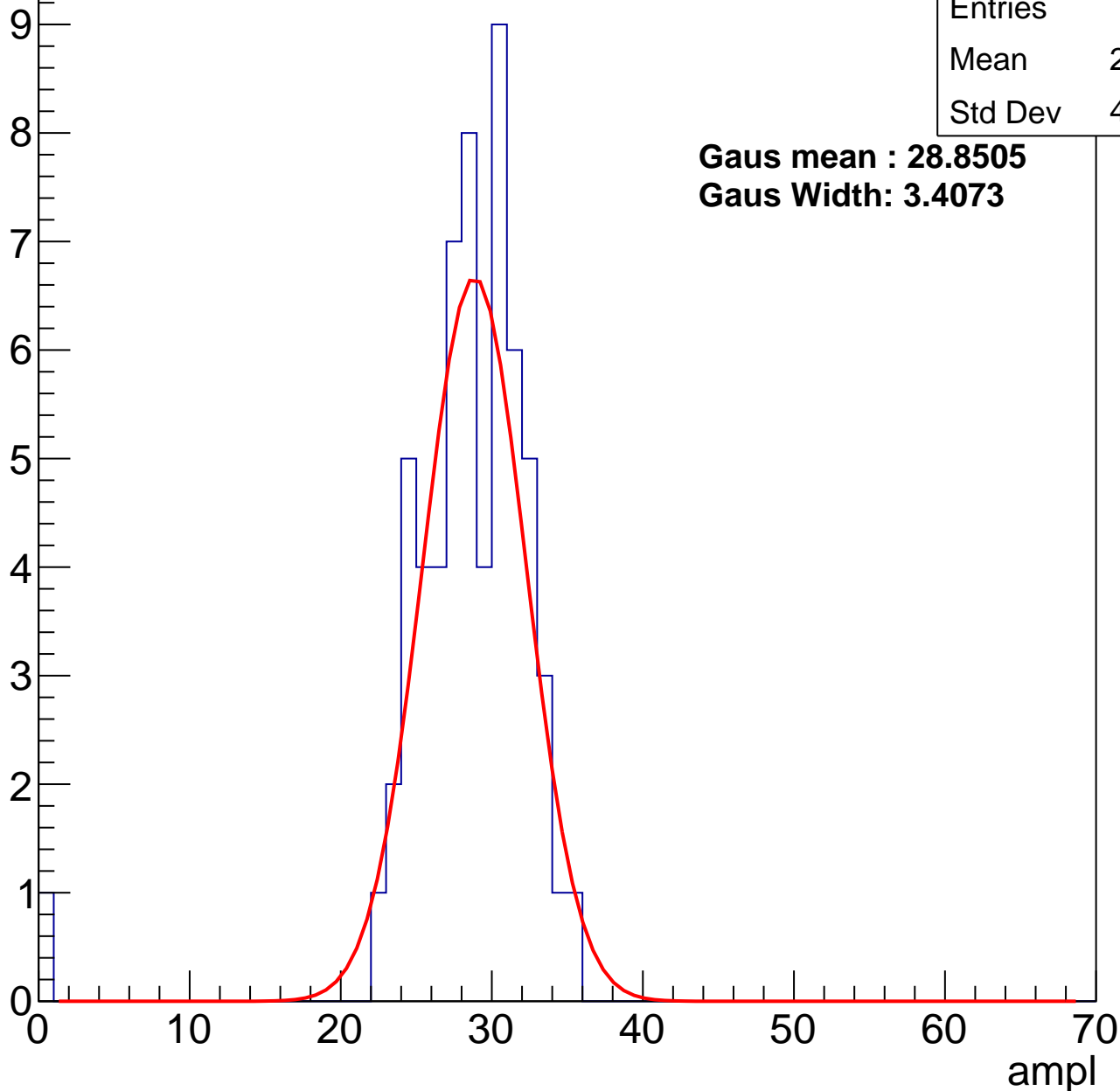
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	27.95
Std Dev	4.692

Gaus mean : 28.8505

Gaus Width: 3.4073



B1L000S, U4-ch95, adc1

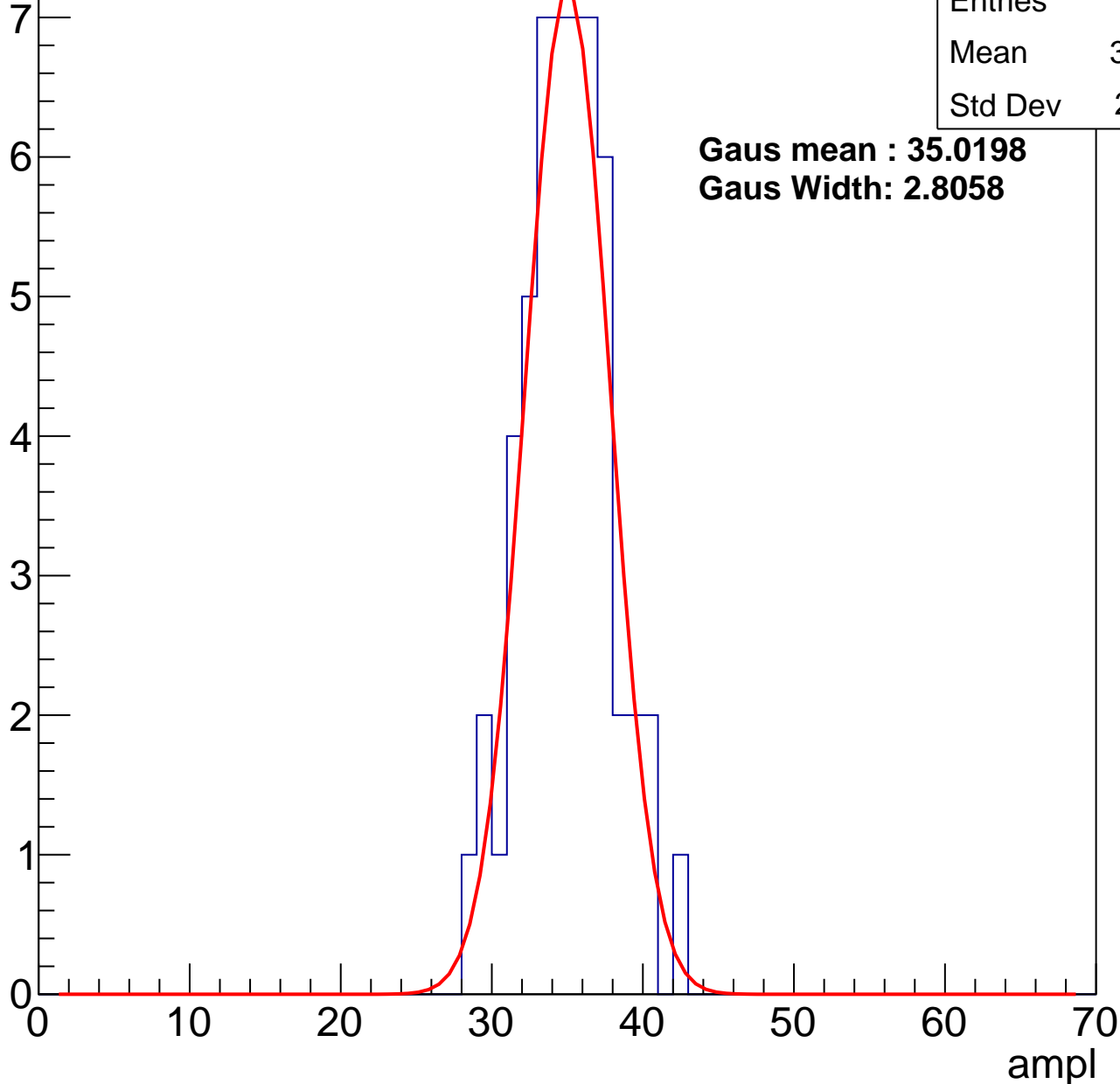
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	34.52
Std Dev	2.911

Gaus mean : 35.0198

Gaus Width: 2.8058



B1L000S, U4-ch95, adc2

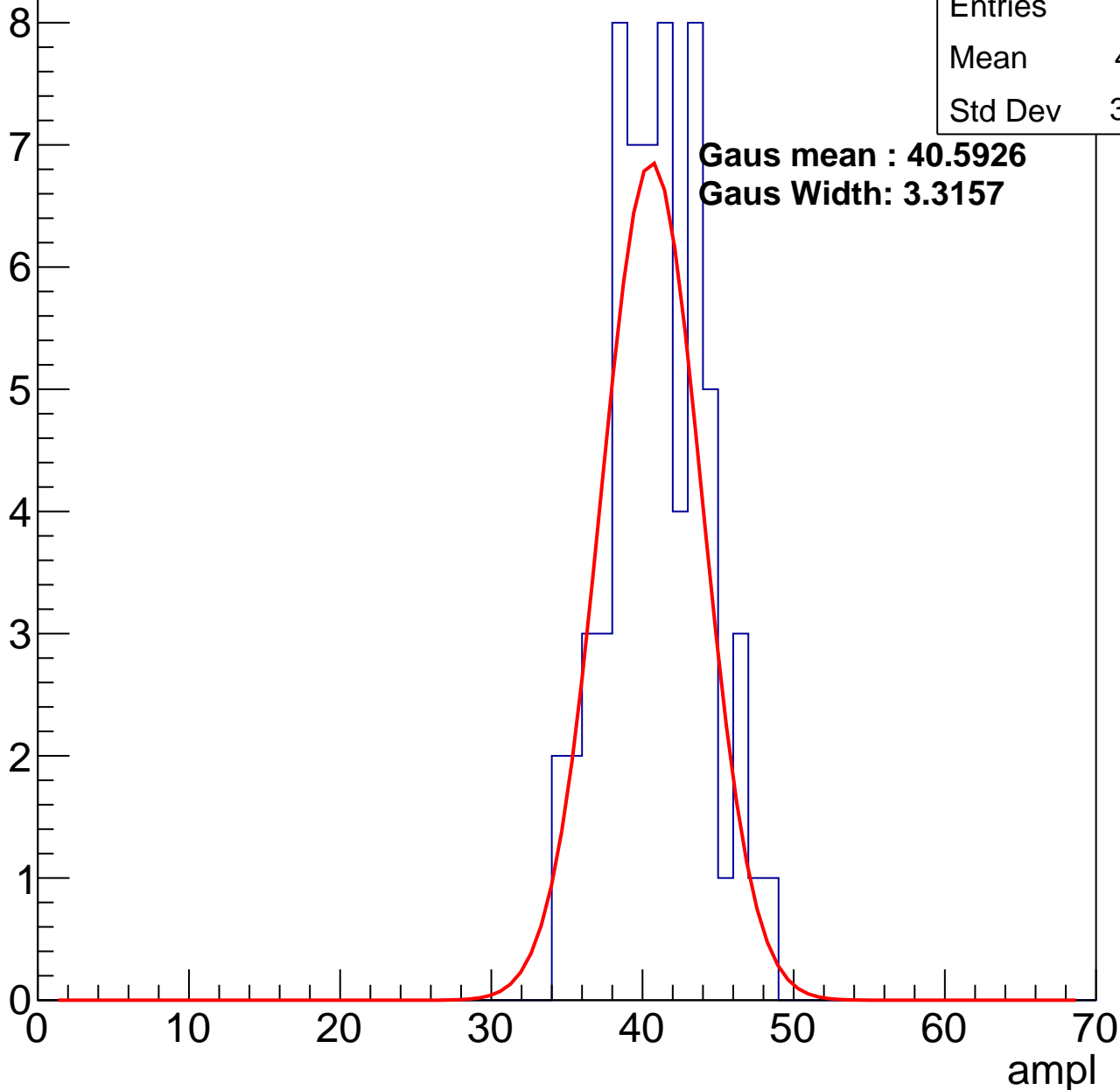
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	40.51
Std Dev	3.192

Gaus mean : 40.5926

Gaus Width: 3.3157

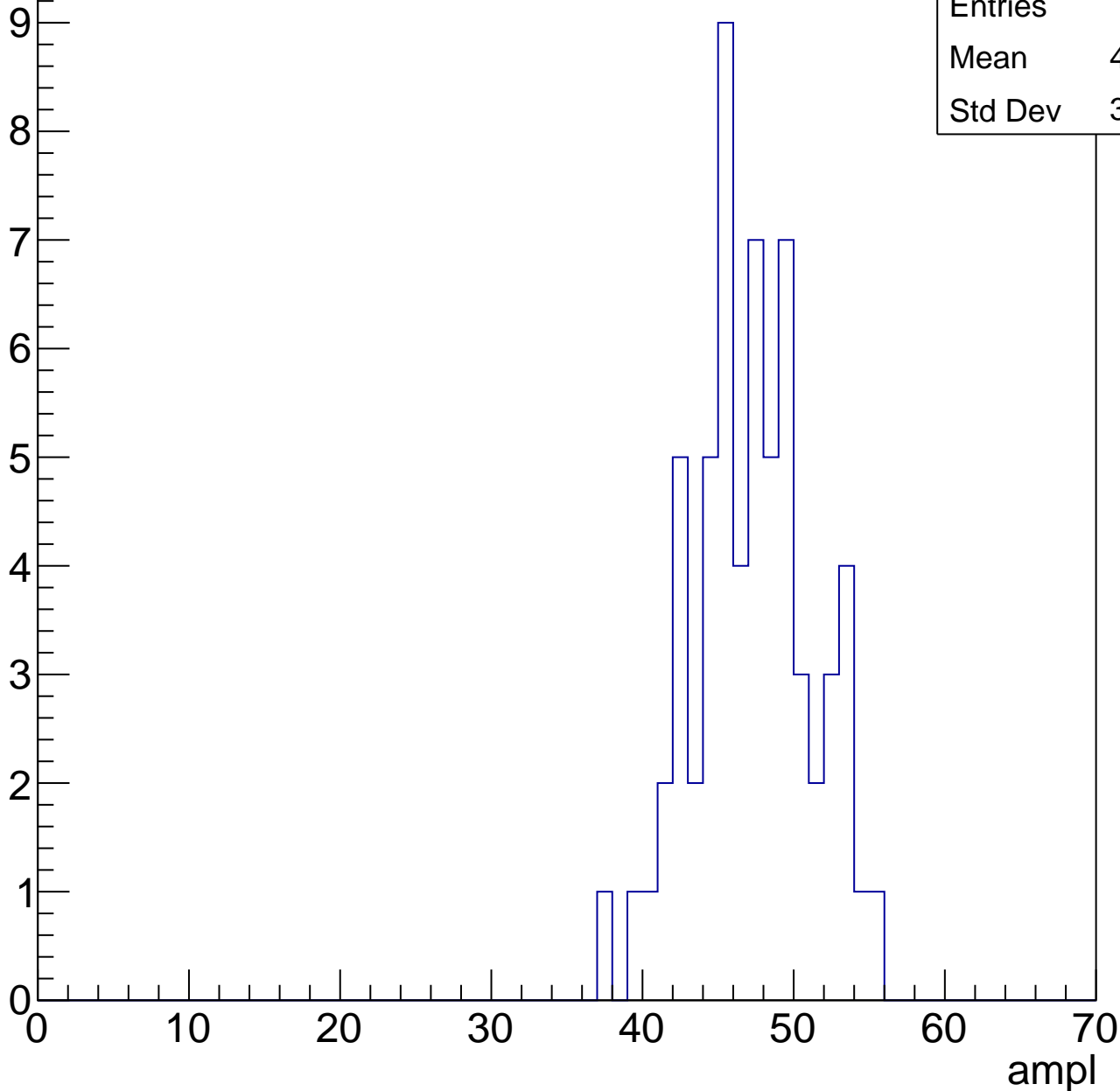


B1L000S, U4-ch95, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	46.73
Std Dev	3.876

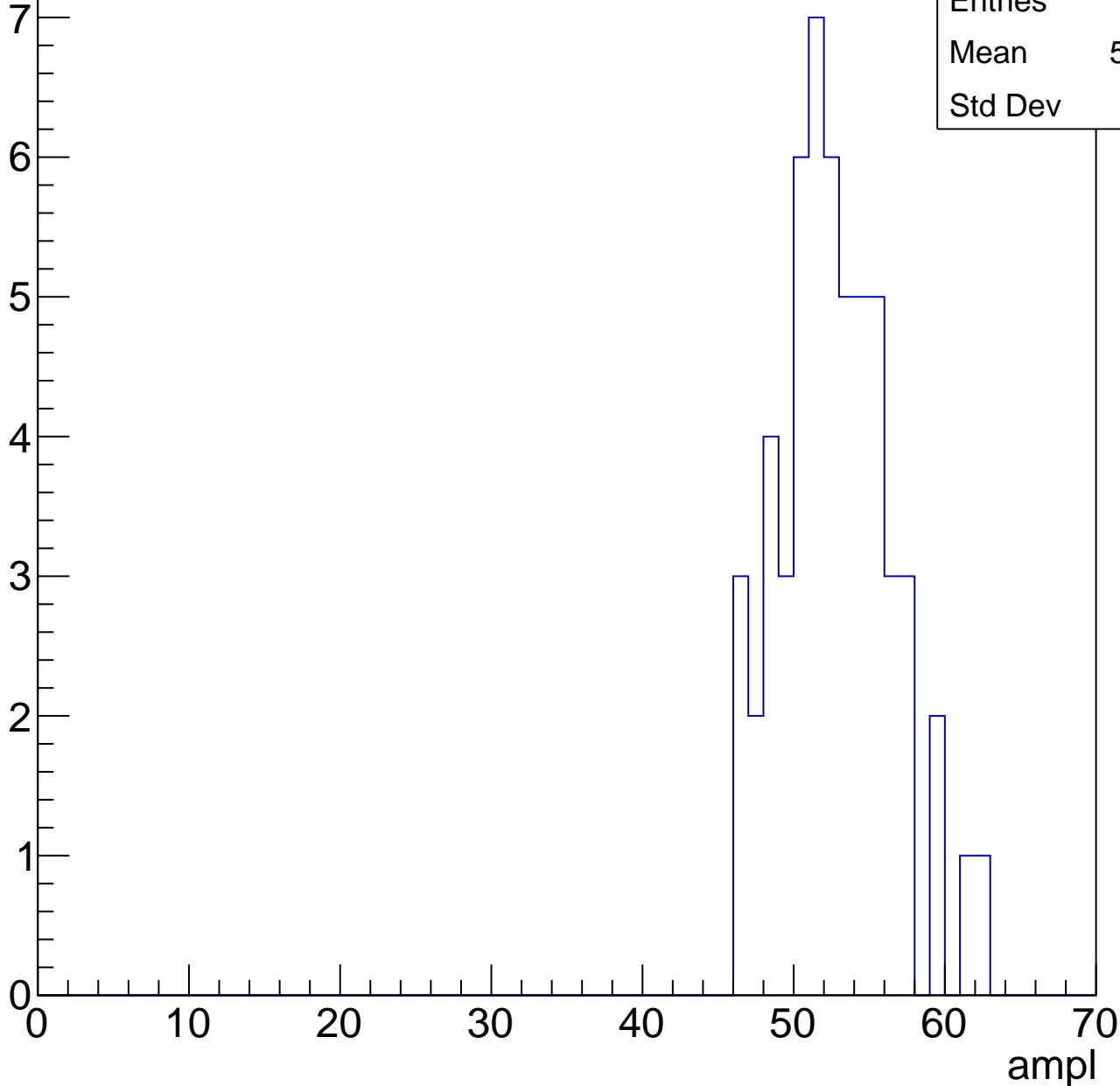


B1L000S, U4-ch95, adc4

calib_packv5_042523_0143.root, FC#3, port B3

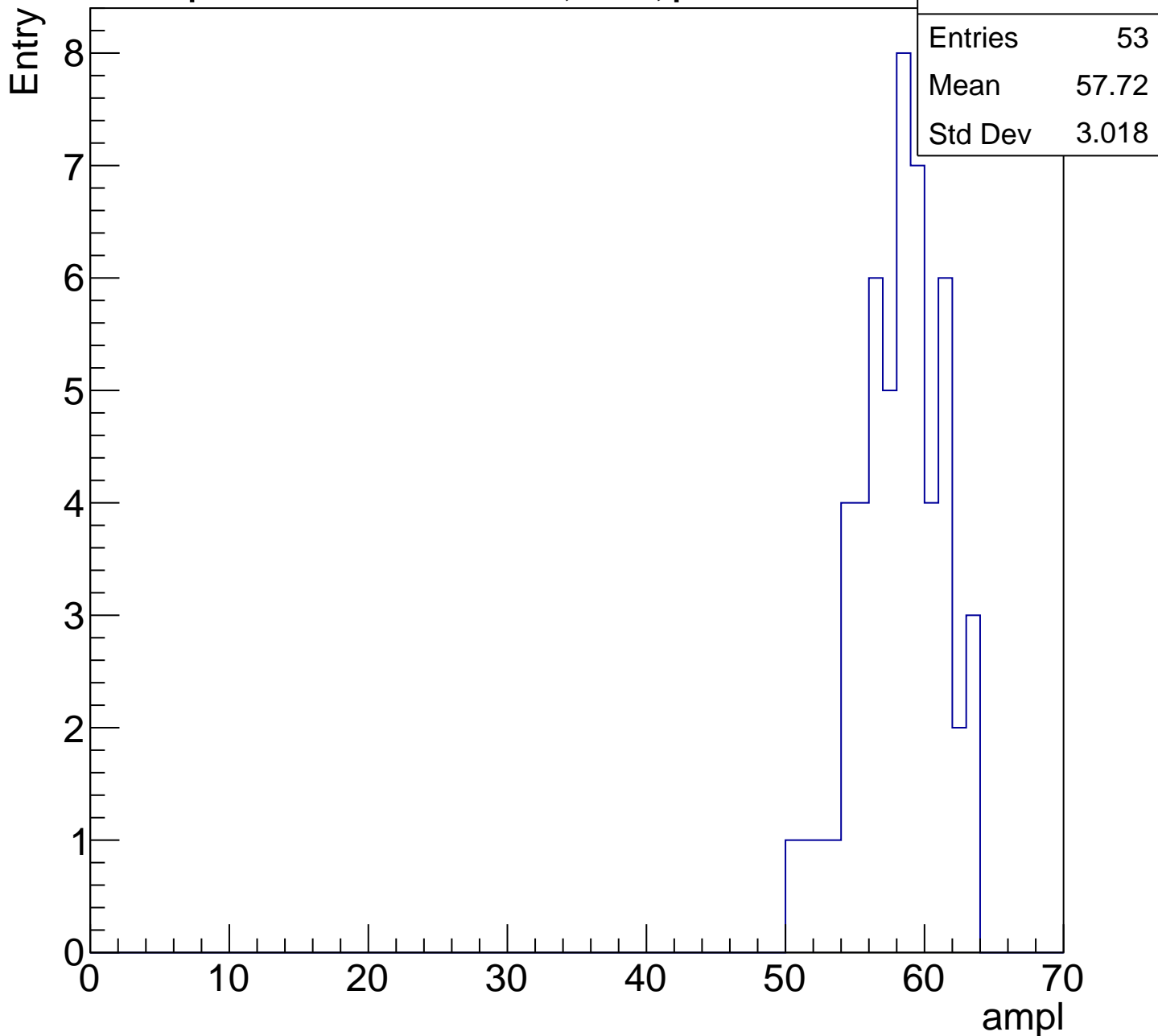
Entry

Entries	56
Mean	52.32
Std Dev	3.65



B1L000S, U4-ch95, adc5

calib_packv5_042523_0143.root, FC#3, port B3

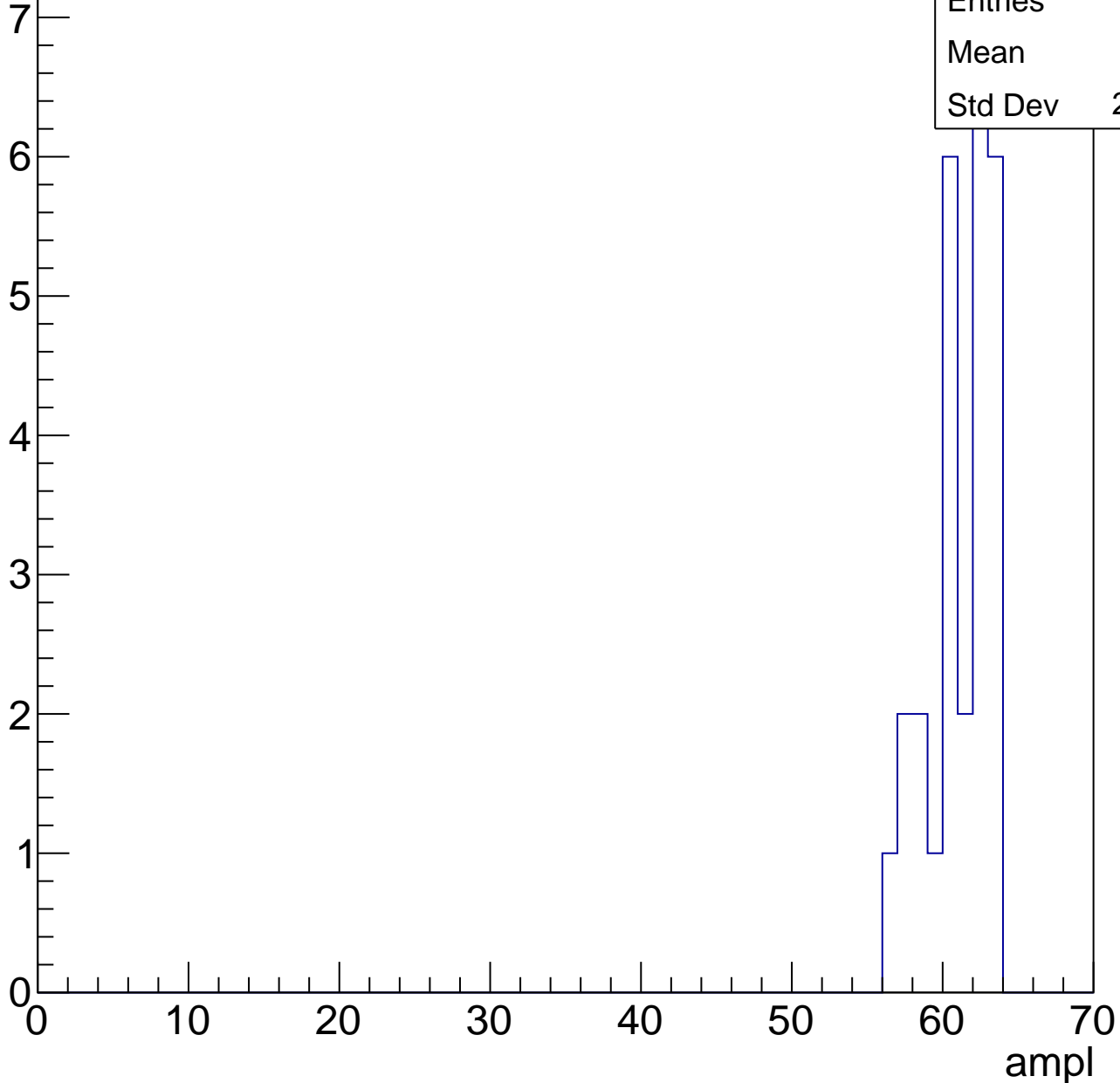


B1L000S, U4-ch95, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	27
Mean	60.7
Std Dev	2.051



B1L000S, U4-ch95, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch96, adc0

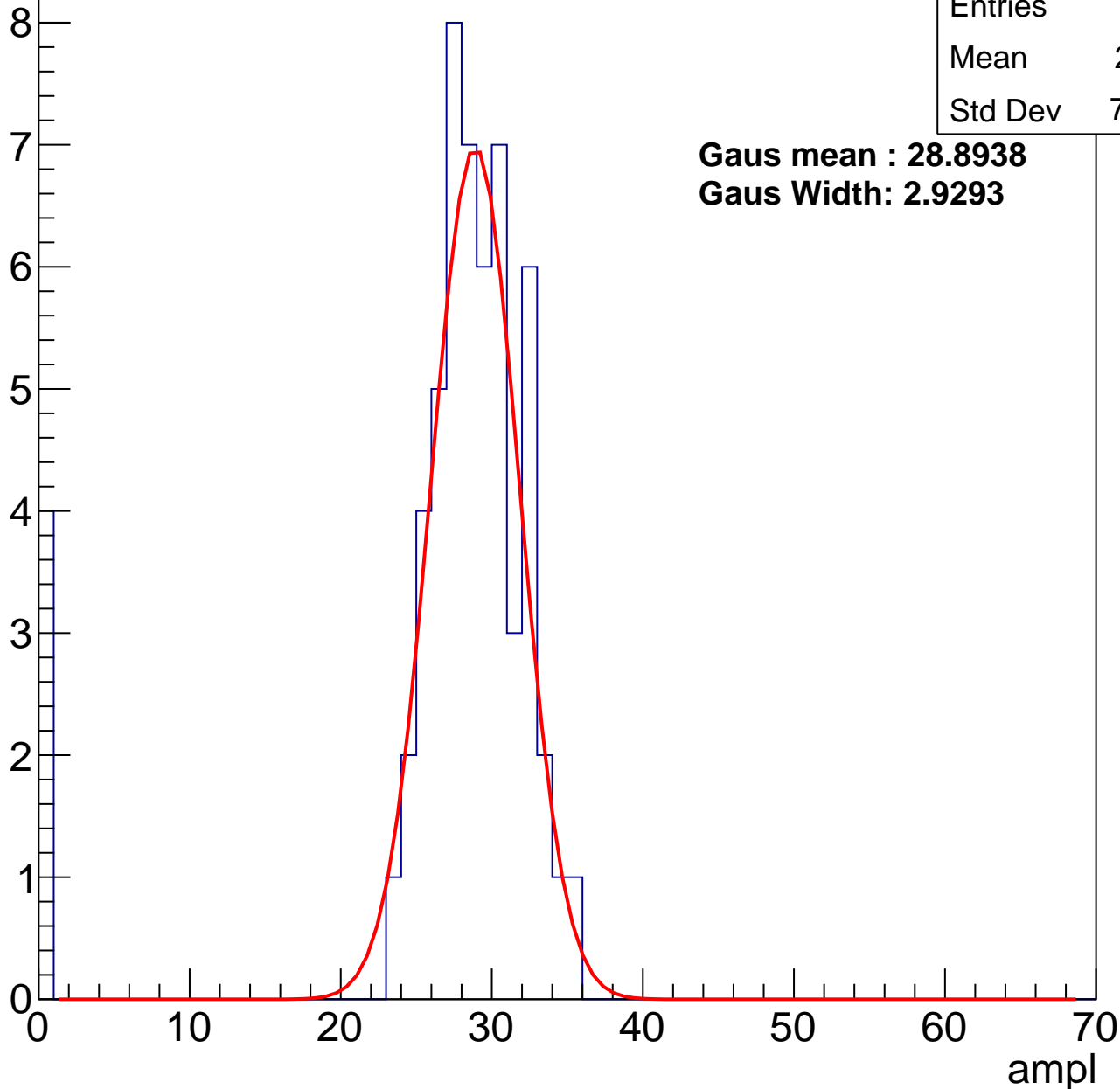
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	26.61
Std Dev	7.768

Gaus mean : 28.8938

Gaus Width: 2.9293



B1L000S, U4-ch96, adc1

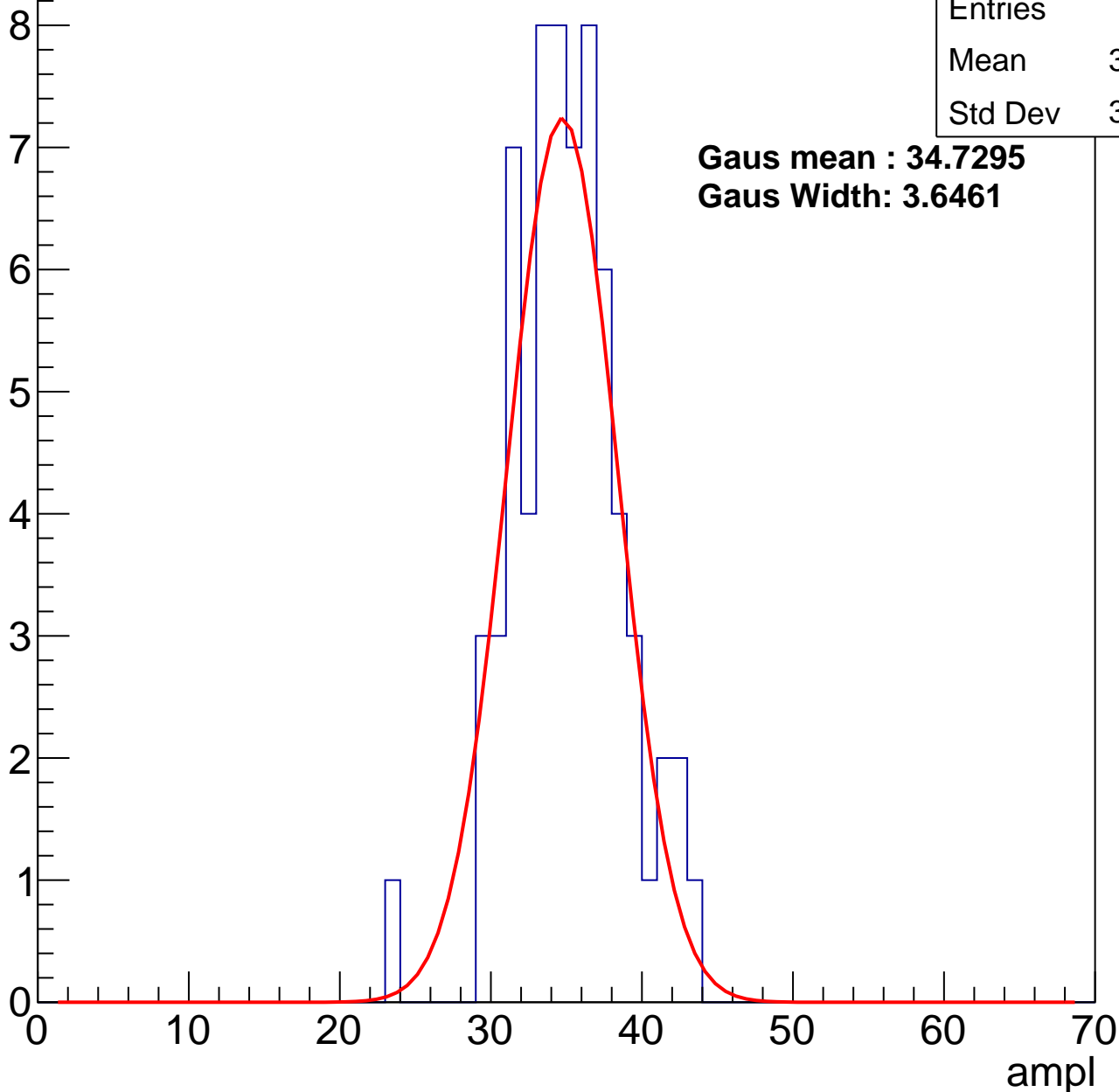
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	34.62
Std Dev	3.598

Gaus mean : 34.7295

Gaus Width: 3.6461



B1L000S, U4-ch96, adc2

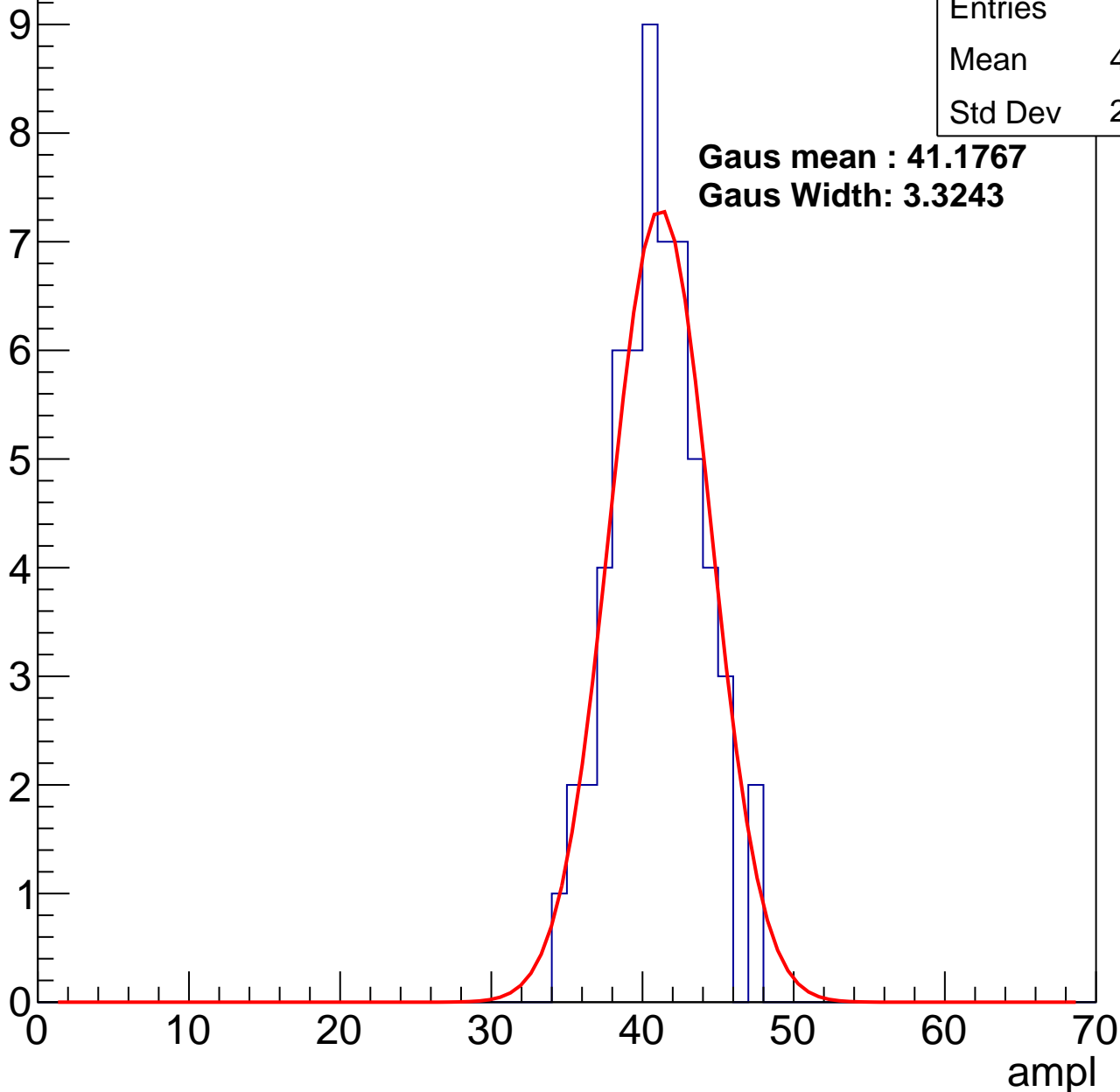
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	40.47
Std Dev	2.902

Gaus mean : 41.1767

Gaus Width: 3.3243

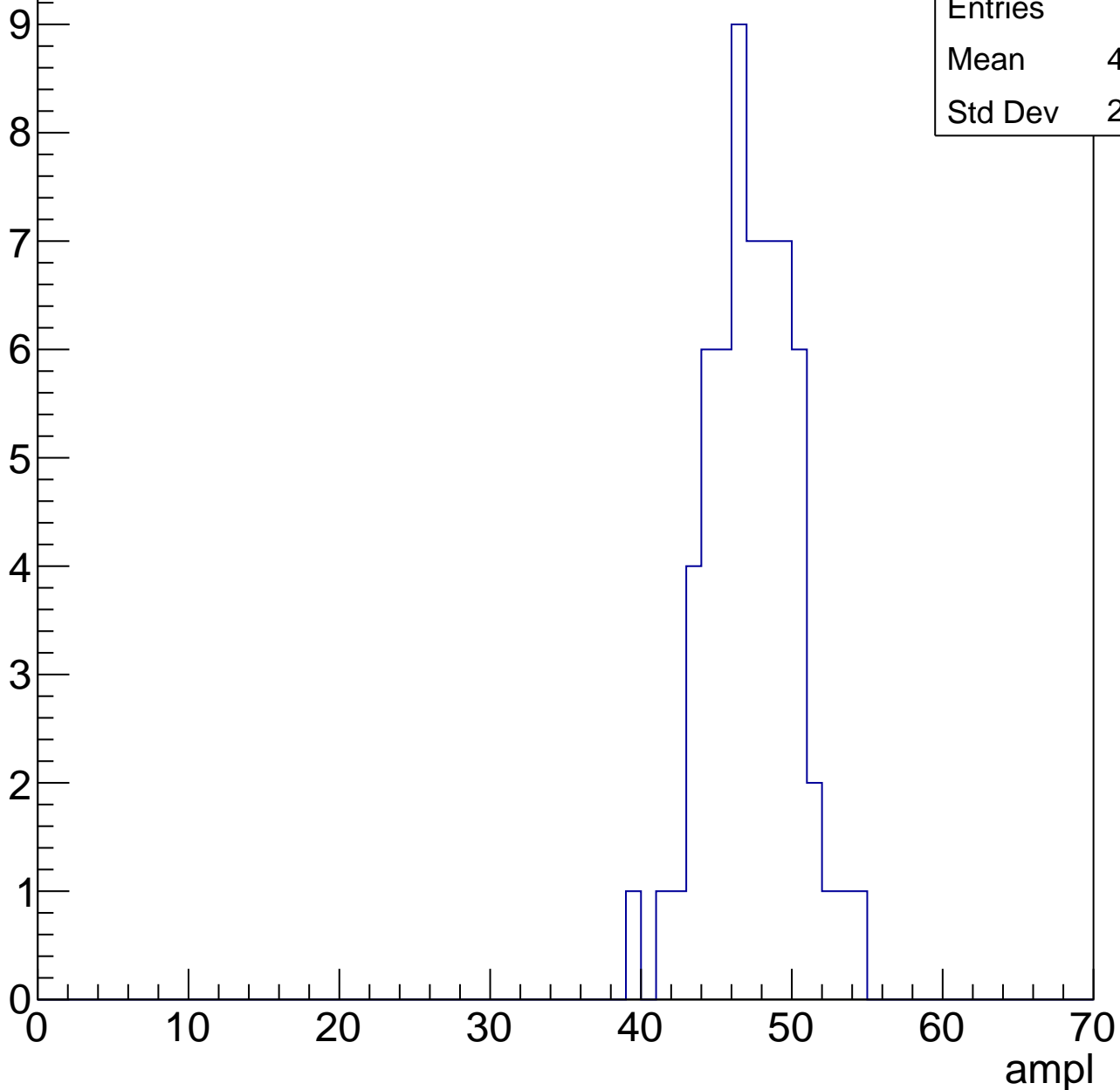


B1L000S, U4-ch96, adc3

calib_packv5_042523_0143.root, FC#3, port B3

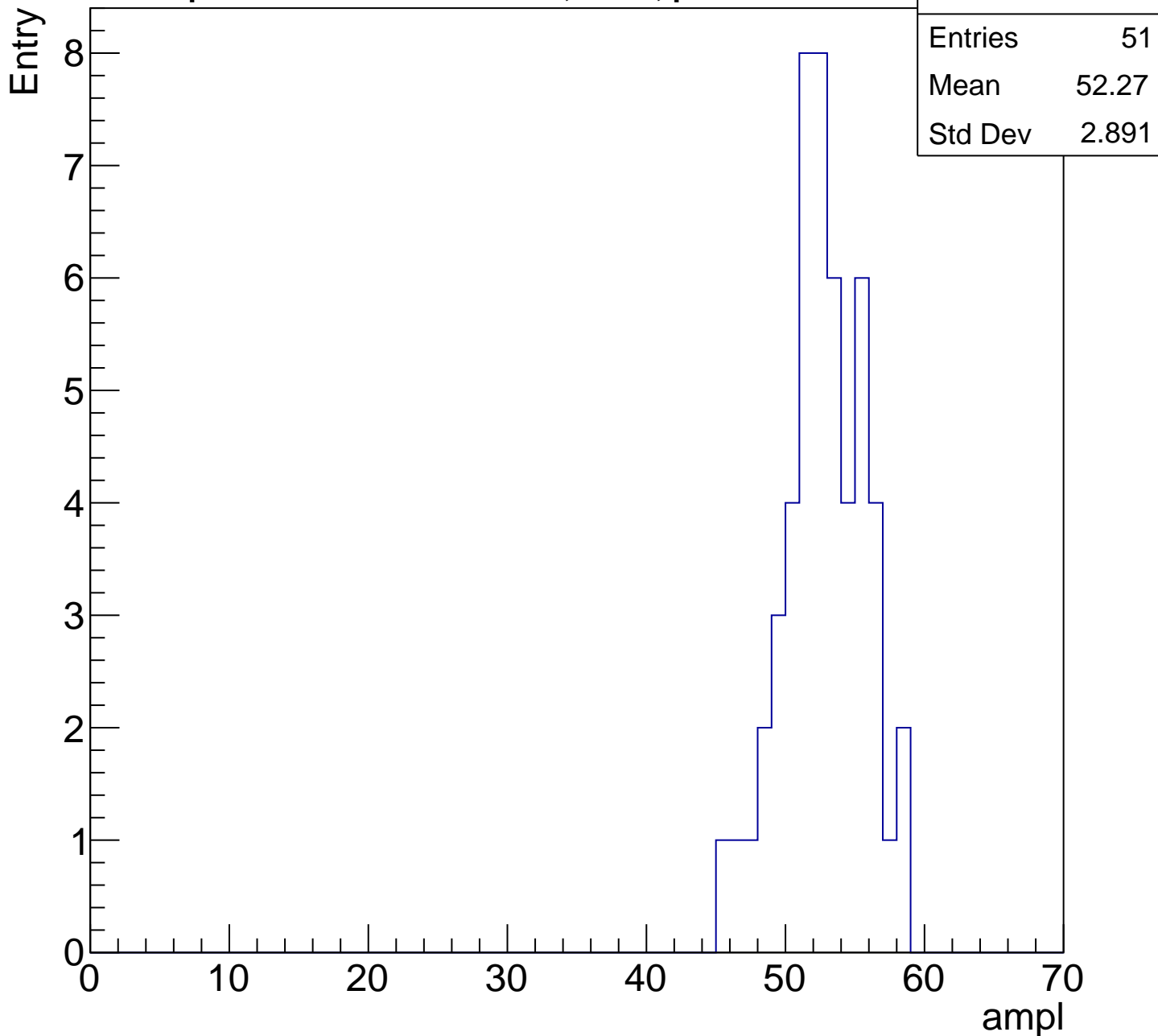
Entry

Entries	60
Mean	46.85
Std Dev	2.903



B1L000S, U4-ch96, adc4

calib_packv5_042523_0143.root, FC#3, port B3

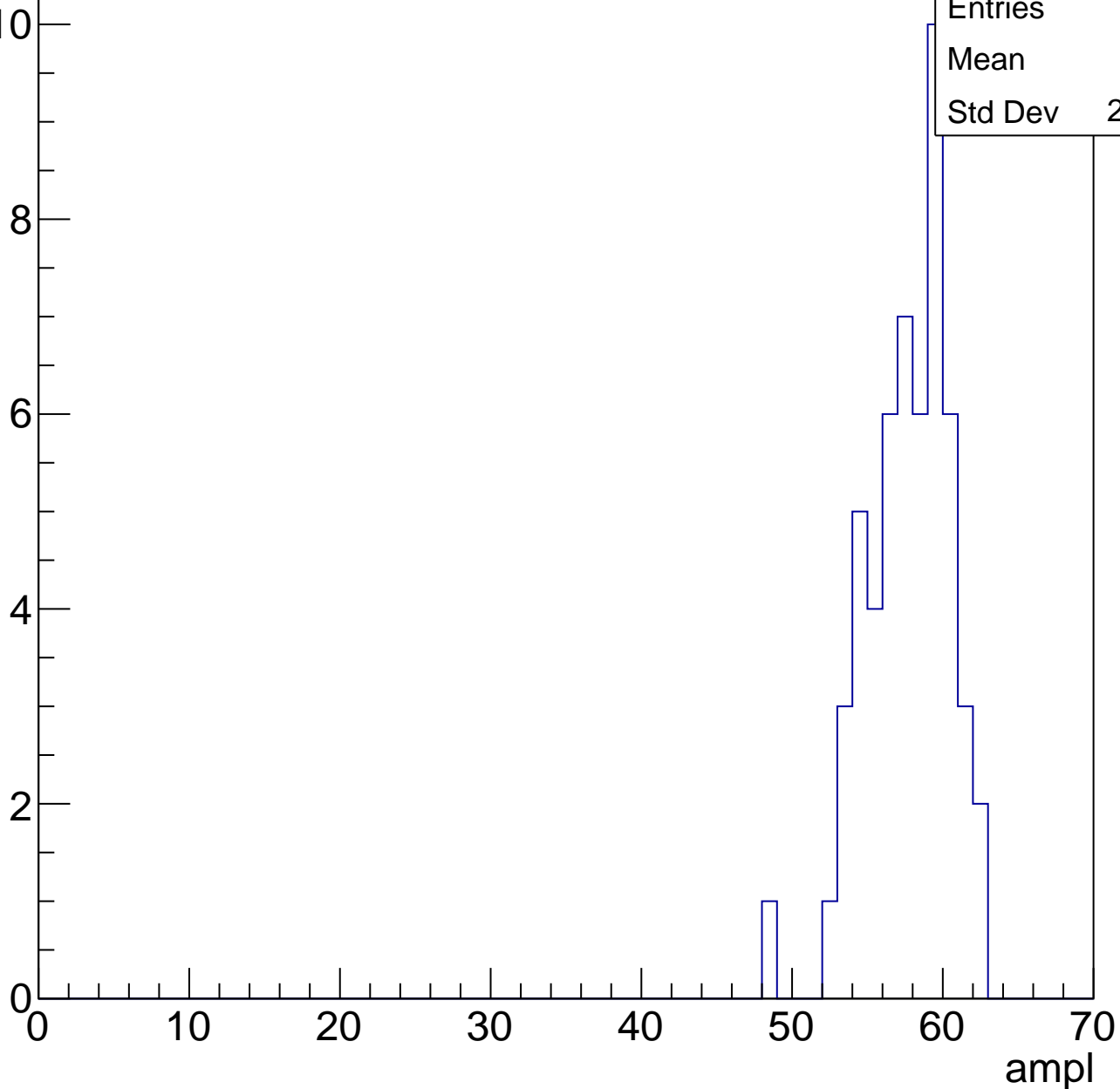


B1L000S, U4-ch96, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	57.2
Std Dev	2.778

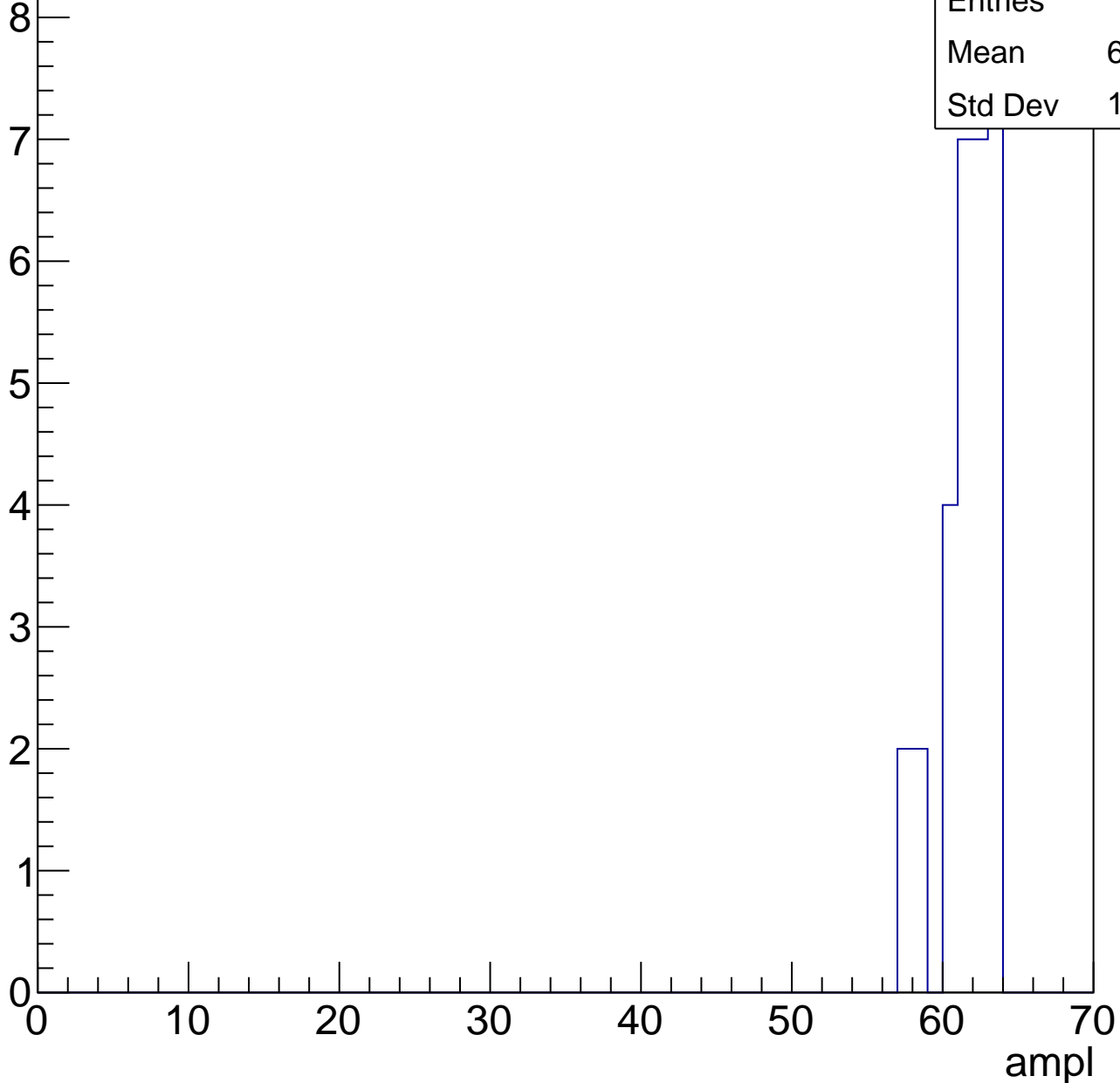


B1L000S, U4-ch96, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

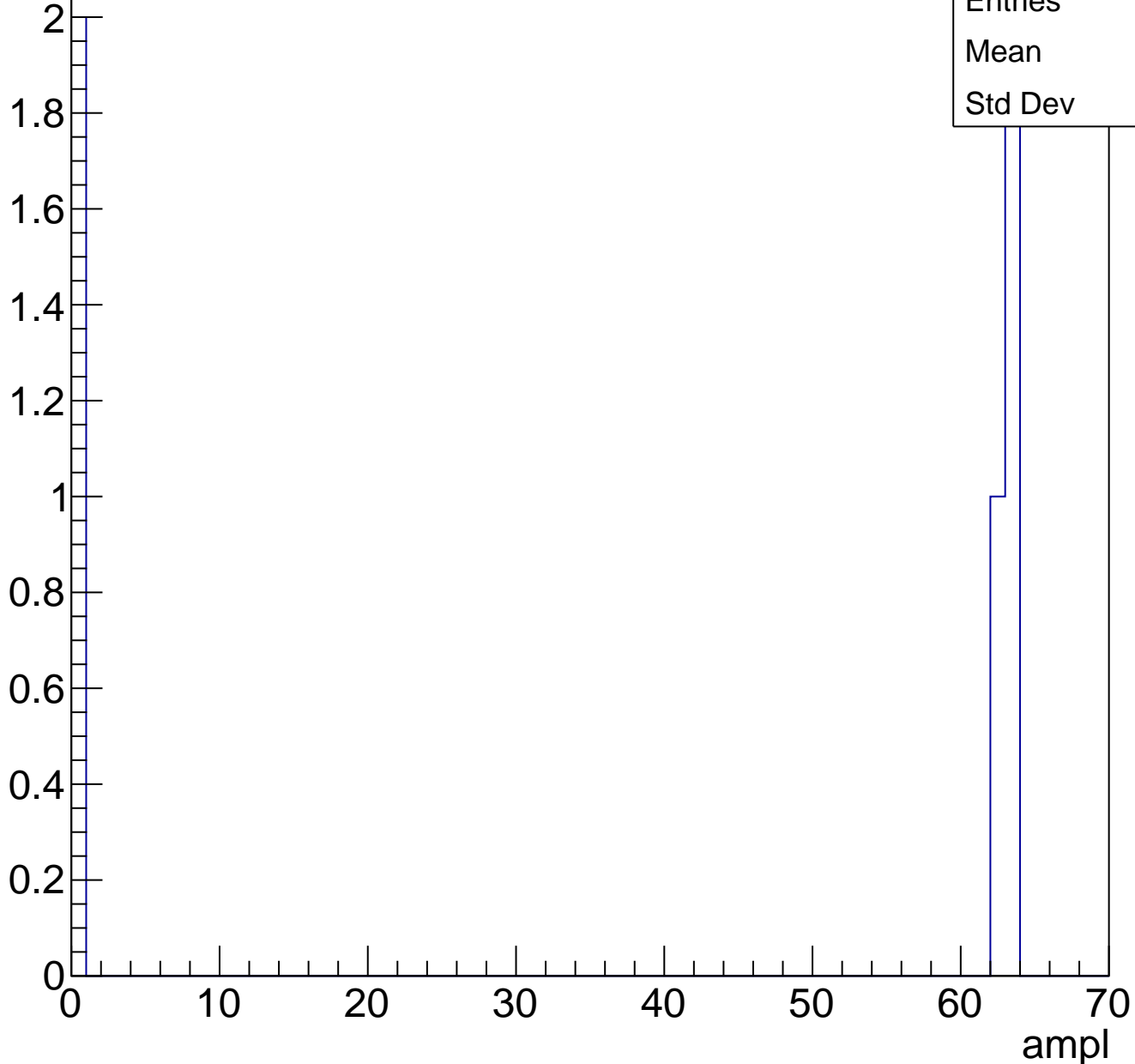
Entries	30
Mean	61.17
Std Dev	1.753



B1L000S, U4-ch96, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	5
Mean	37.6
Std Dev	30.7

B1L000S, U4-ch97, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	56
Mean	25.25
Std Dev	7.393

Gaus mean : 27.8166

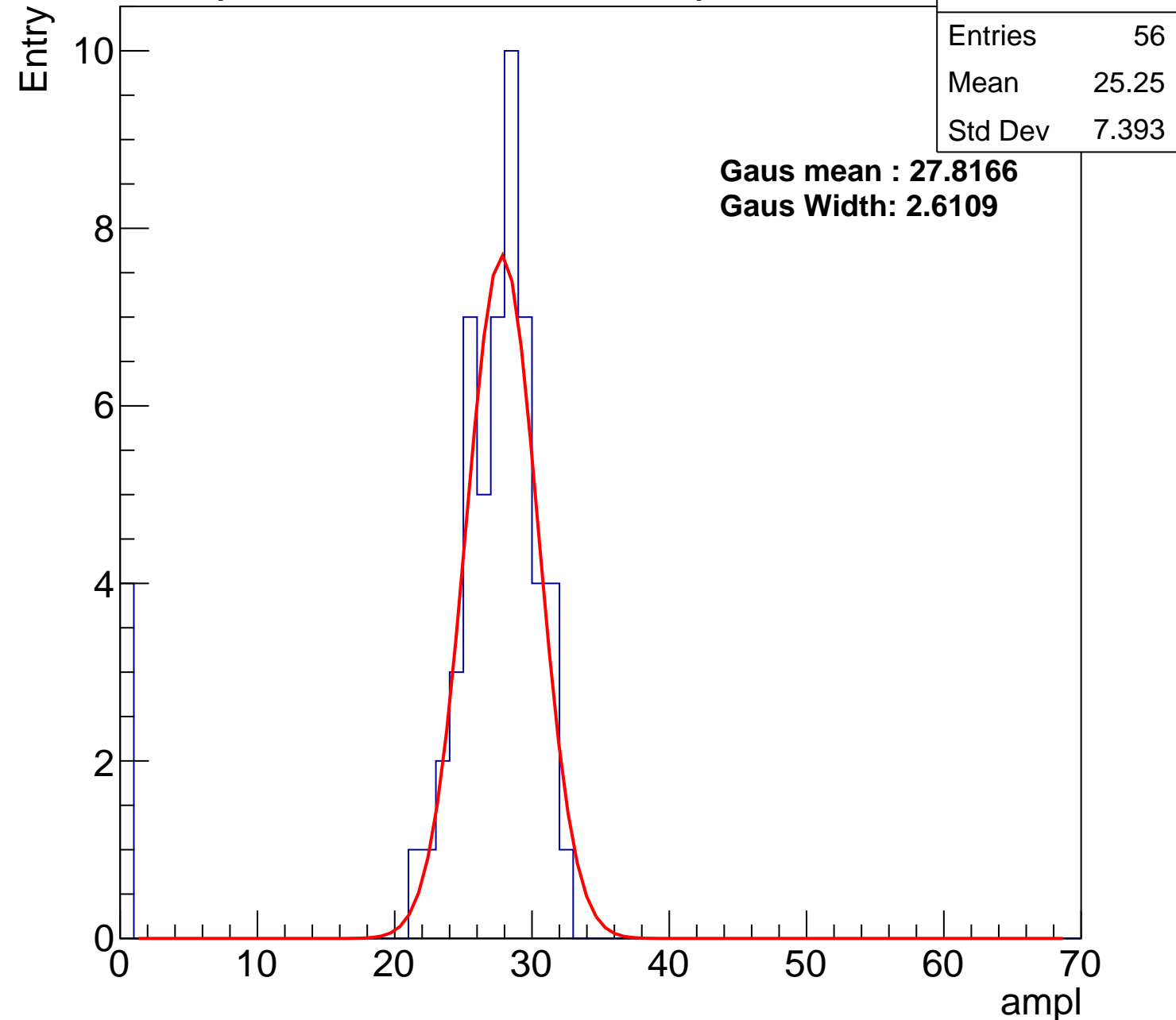
Gaus Width: 2.6109

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U4-ch97, adc1

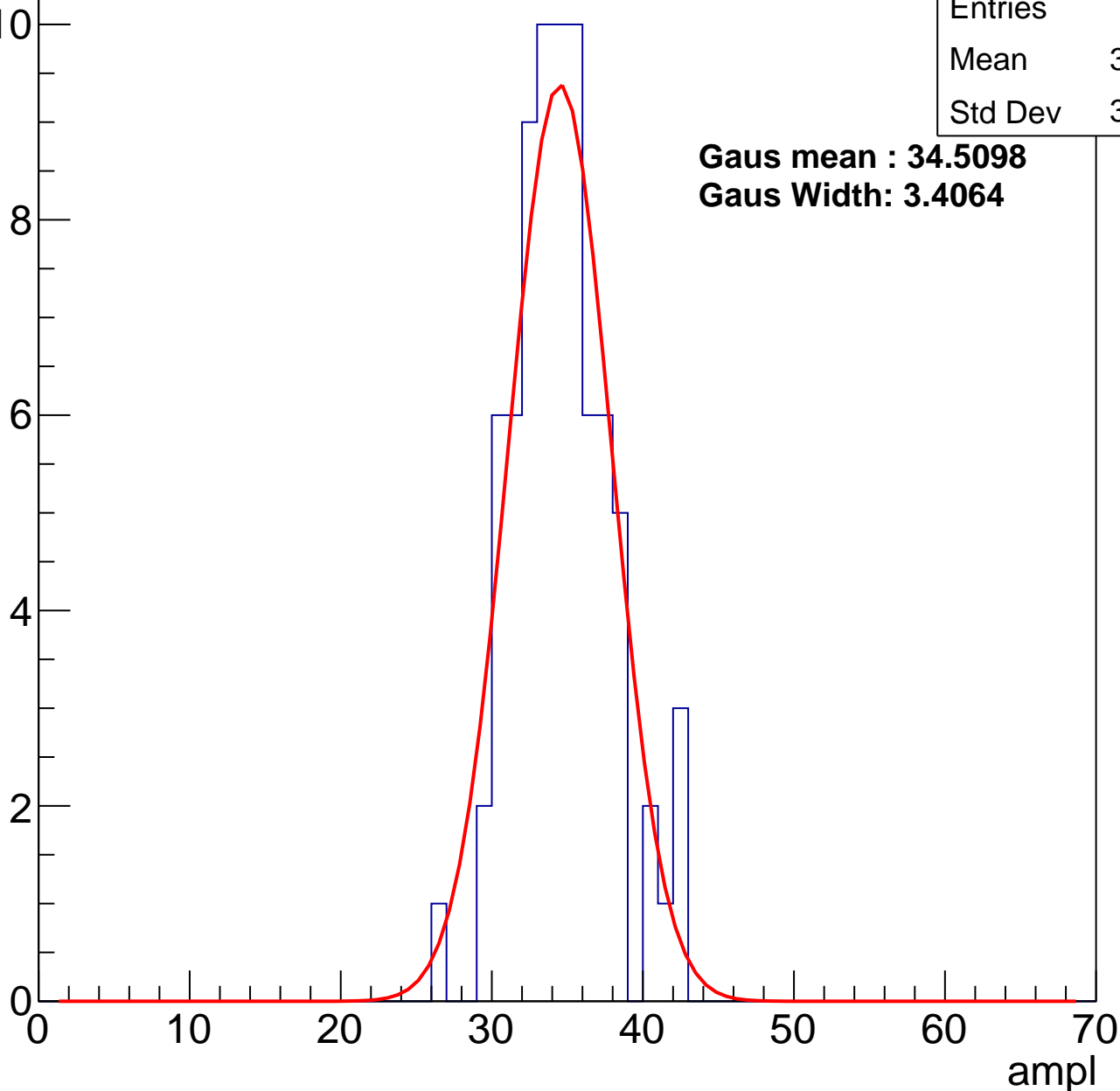
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	77
Mean	34.19
Std Dev	3.199

Gaus mean : 34.5098

Gaus Width: 3.4064



B1L000S, U4-ch97, adc2

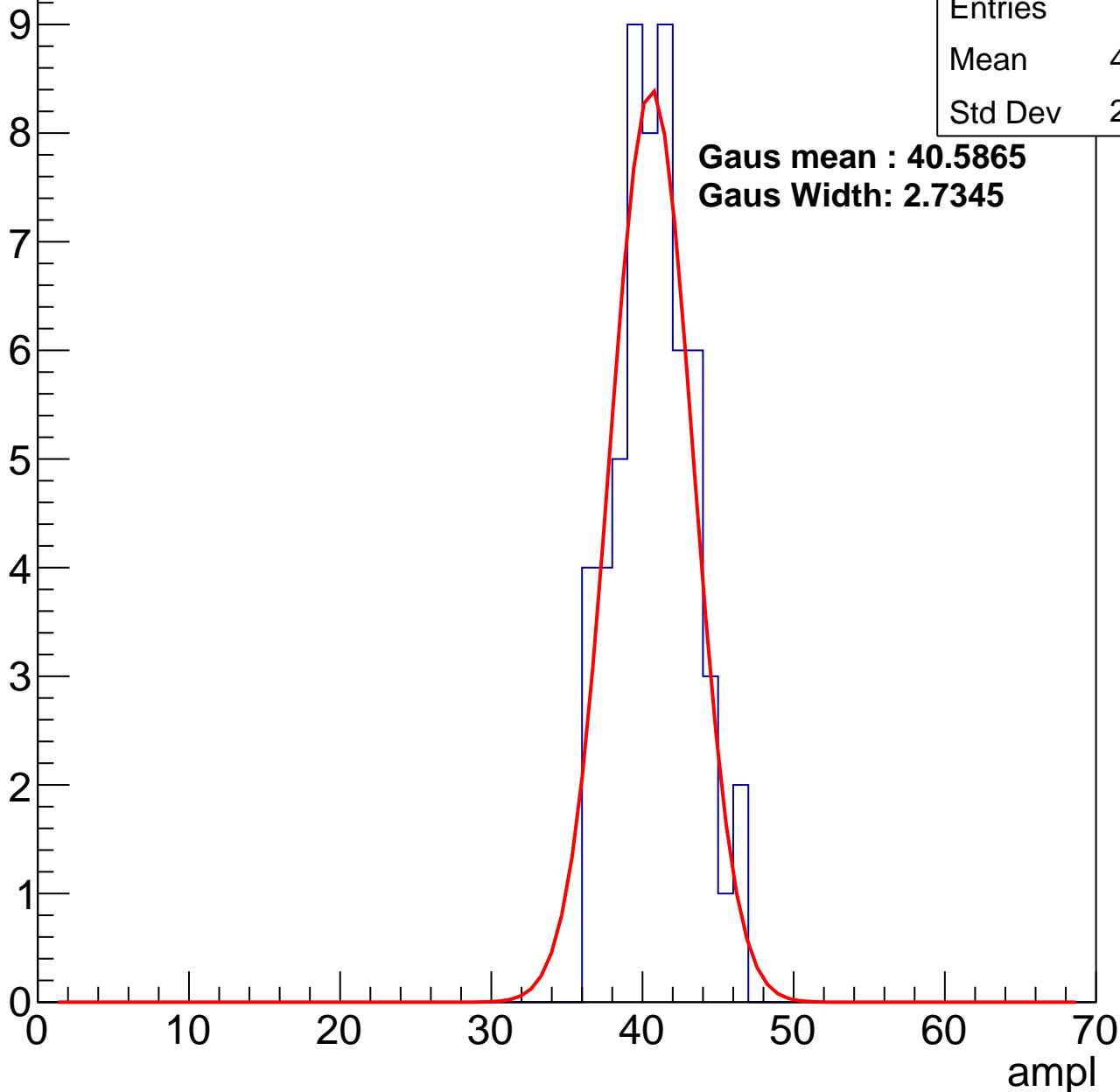
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	40.37
Std Dev	2.489

Gaus mean : 40.5865

Gaus Width: 2.7345

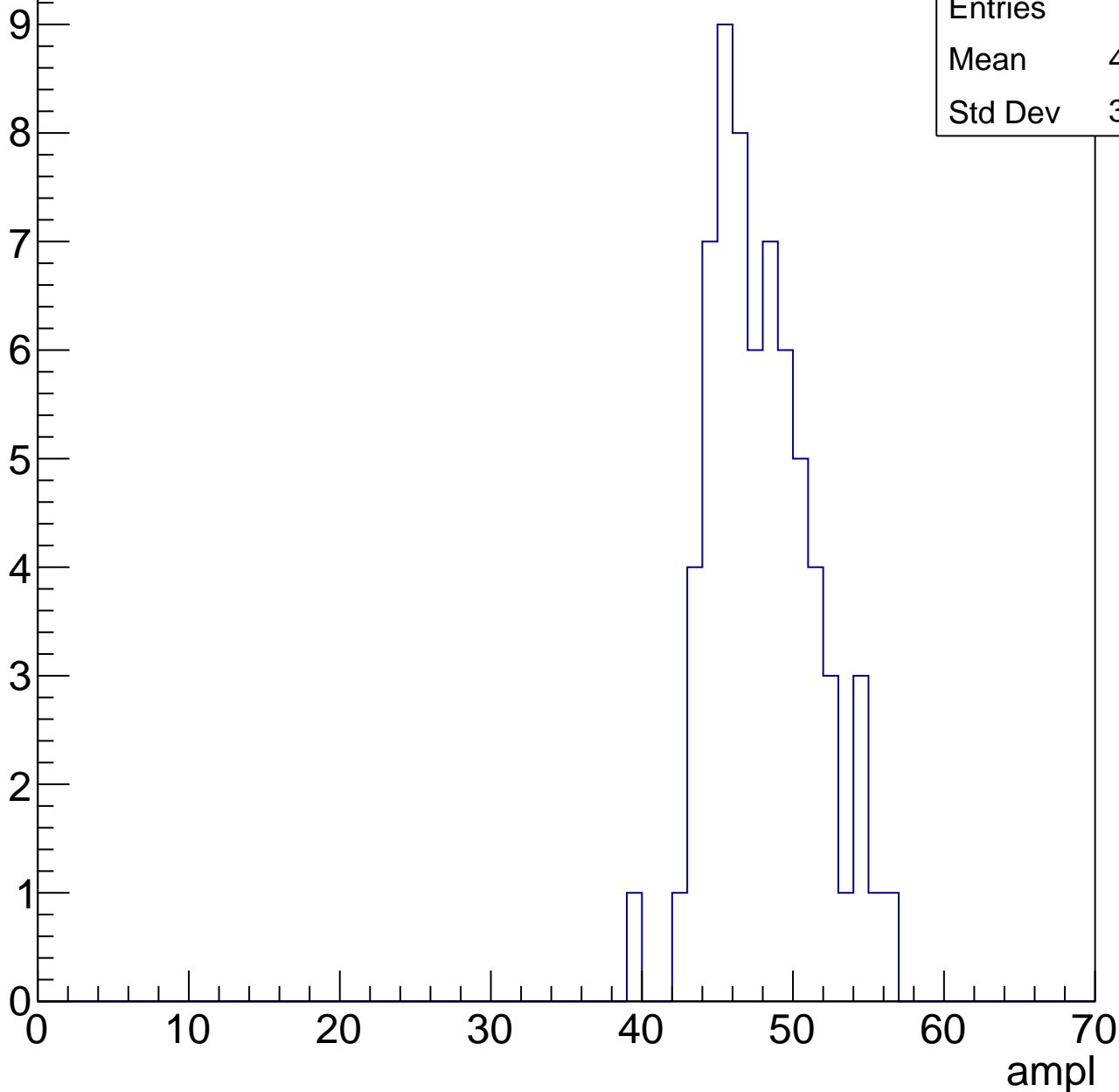


B1L000S, U4-ch97, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	47.49
Std Dev	3.427

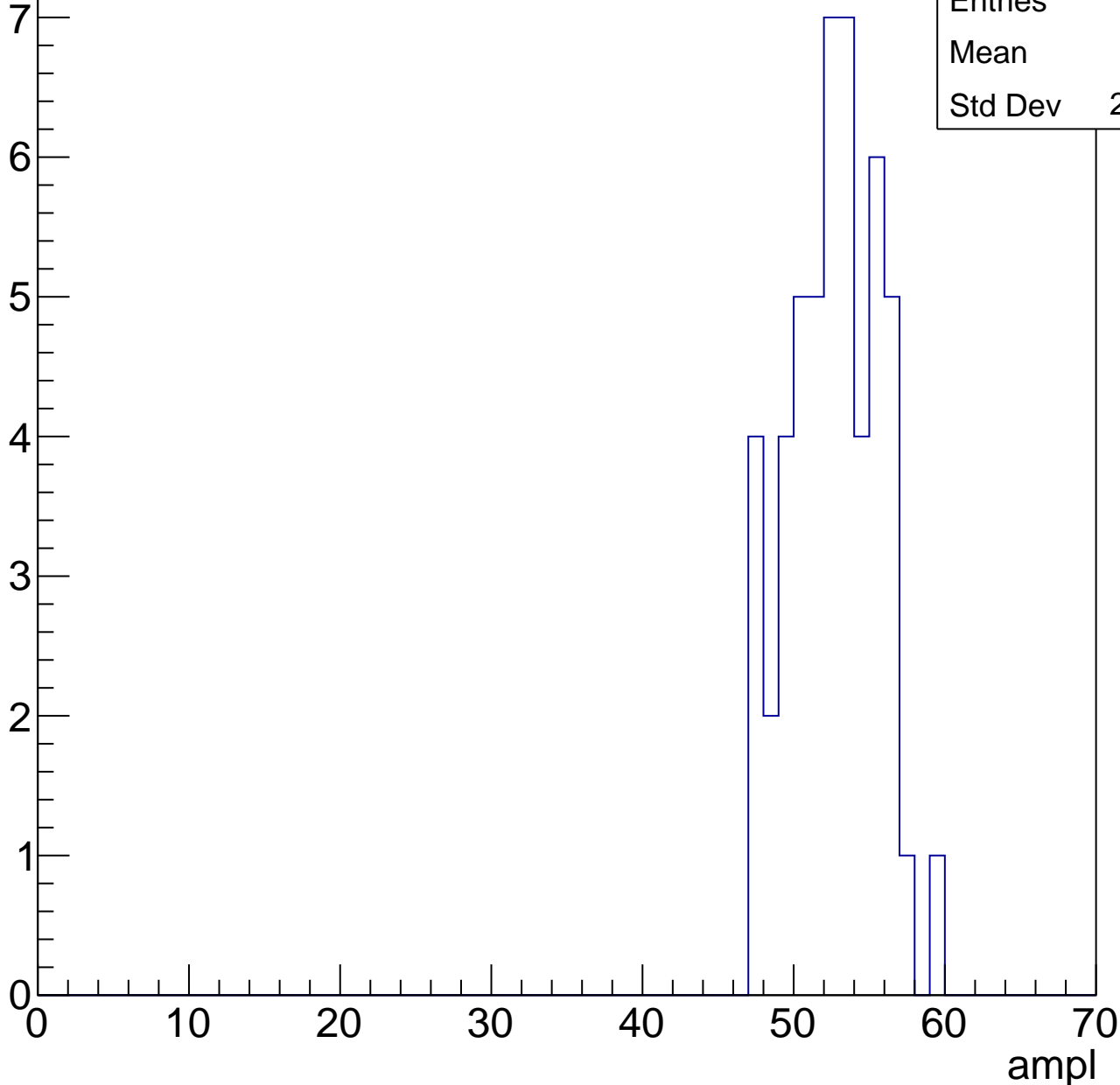


B1L000S, U4-ch97, adc4

calib_packv5_042523_0143.root, FC#3, port B3

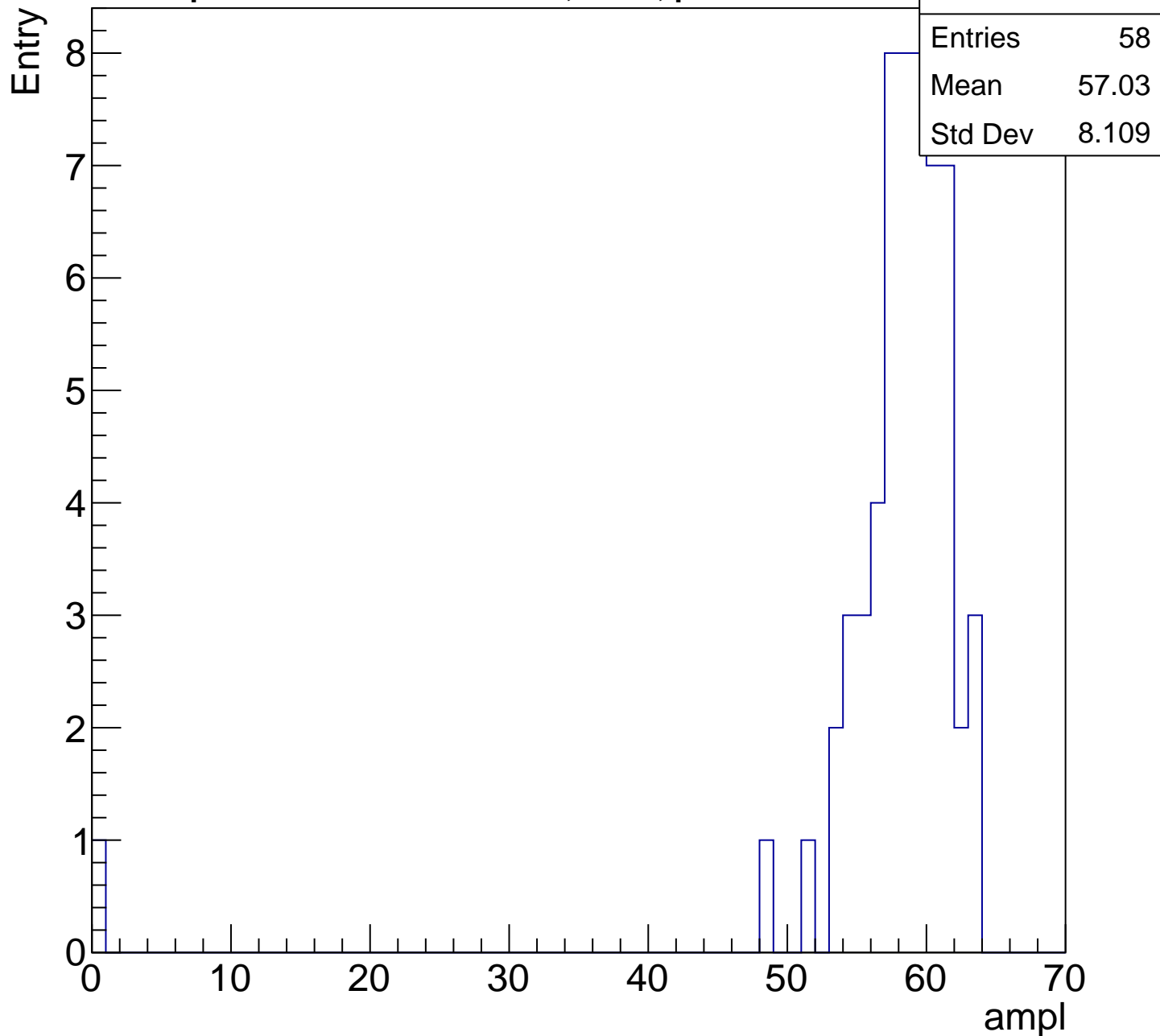
Entry

Entries	51
Mean	52.2
Std Dev	2.877



B1L000S, U4-ch97, adc5

calib_packv5_042523_0143.root, FC#3, port B3

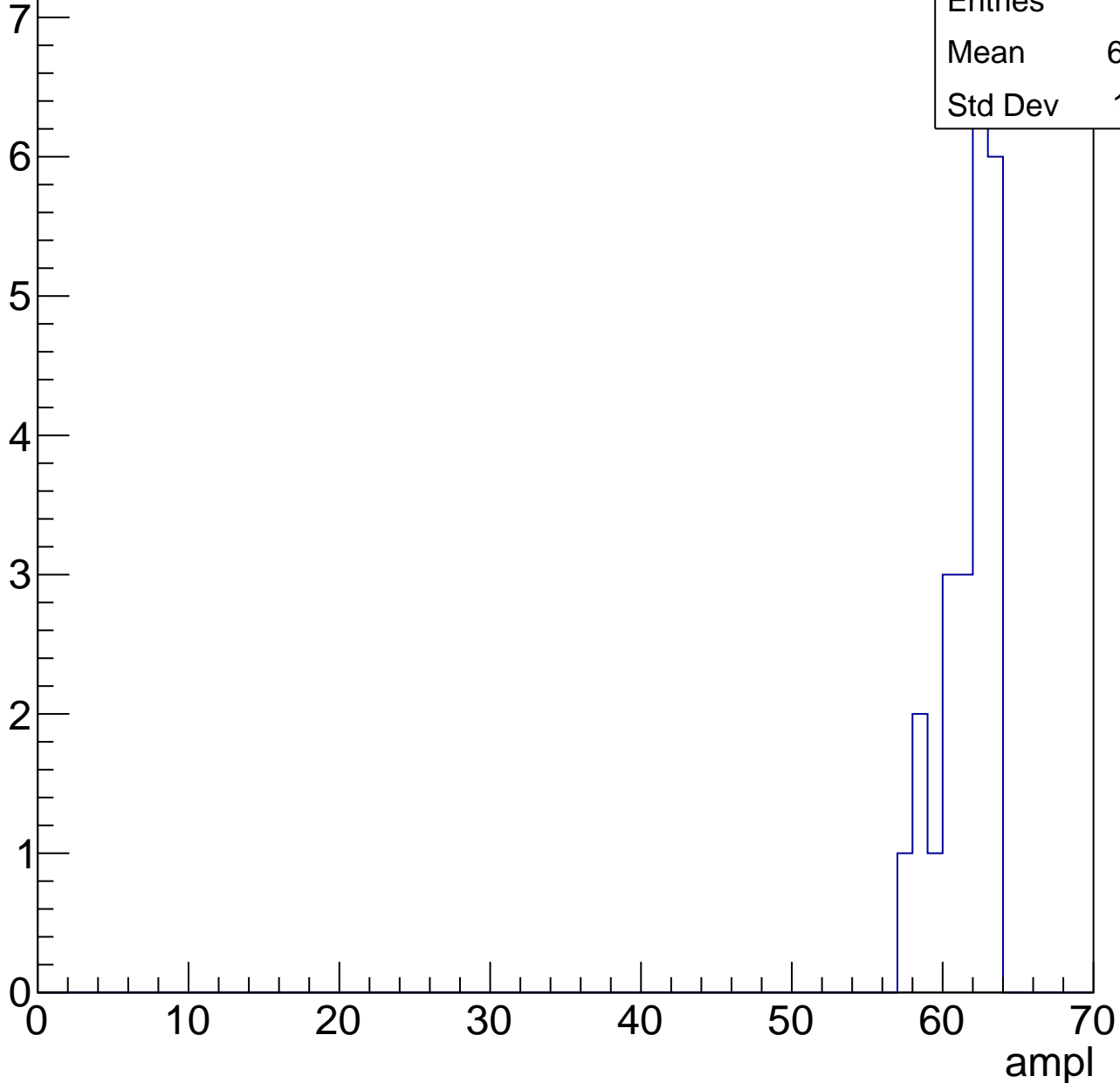


B1L000S, U4-ch97, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	23
Mean	61.17
Std Dev	1.761



B1L000S, U4-ch97, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch98, adc0

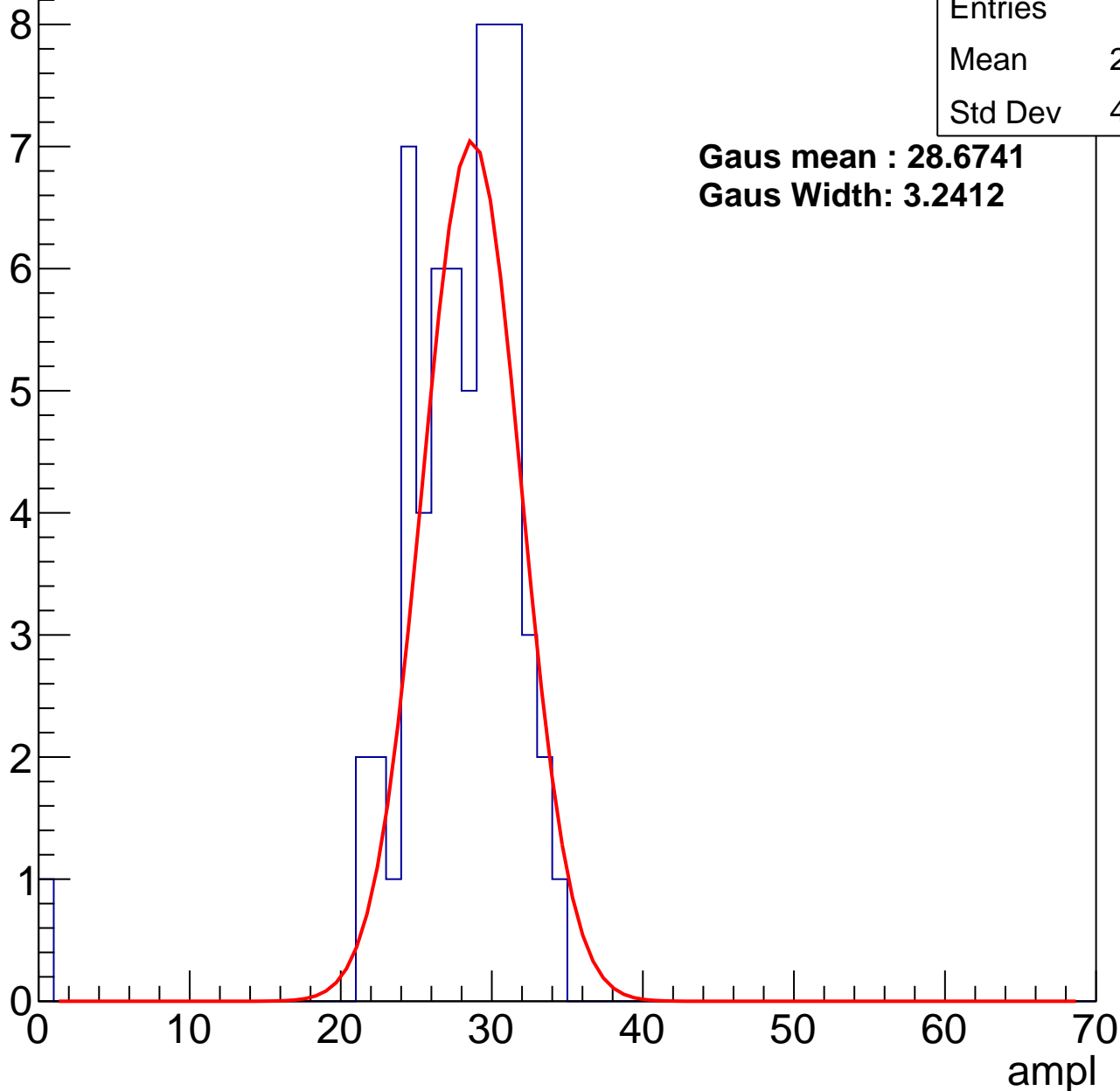
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	27.36
Std Dev	4.638

Gaus mean : 28.6741

Gaus Width: 3.2412



B1L000S, U4-ch98, adc1

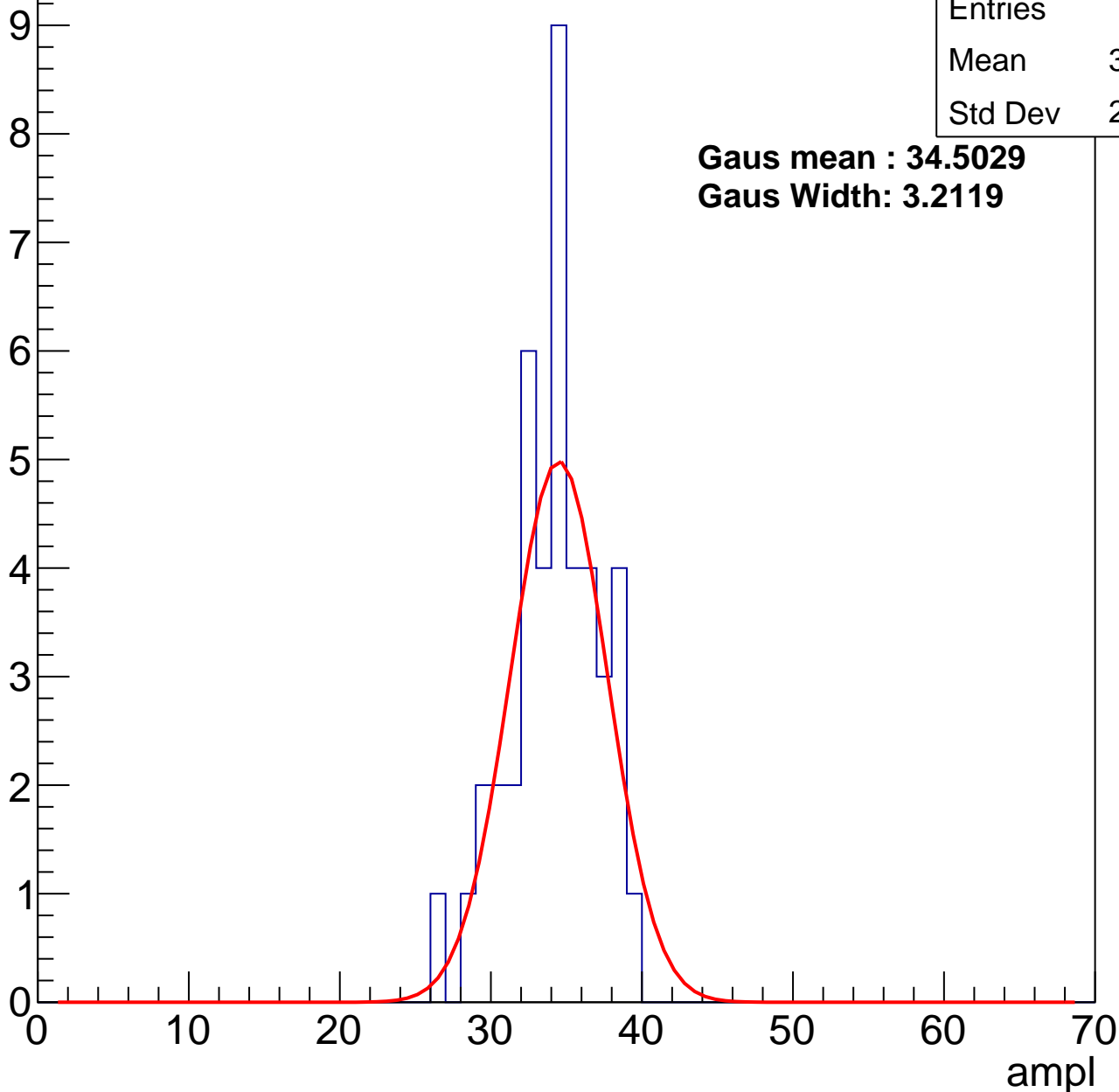
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	43
Mean	33.72
Std Dev	2.896

Gaus mean : 34.5029

Gaus Width: 3.2119



B1L000S, U4-ch98, adc2

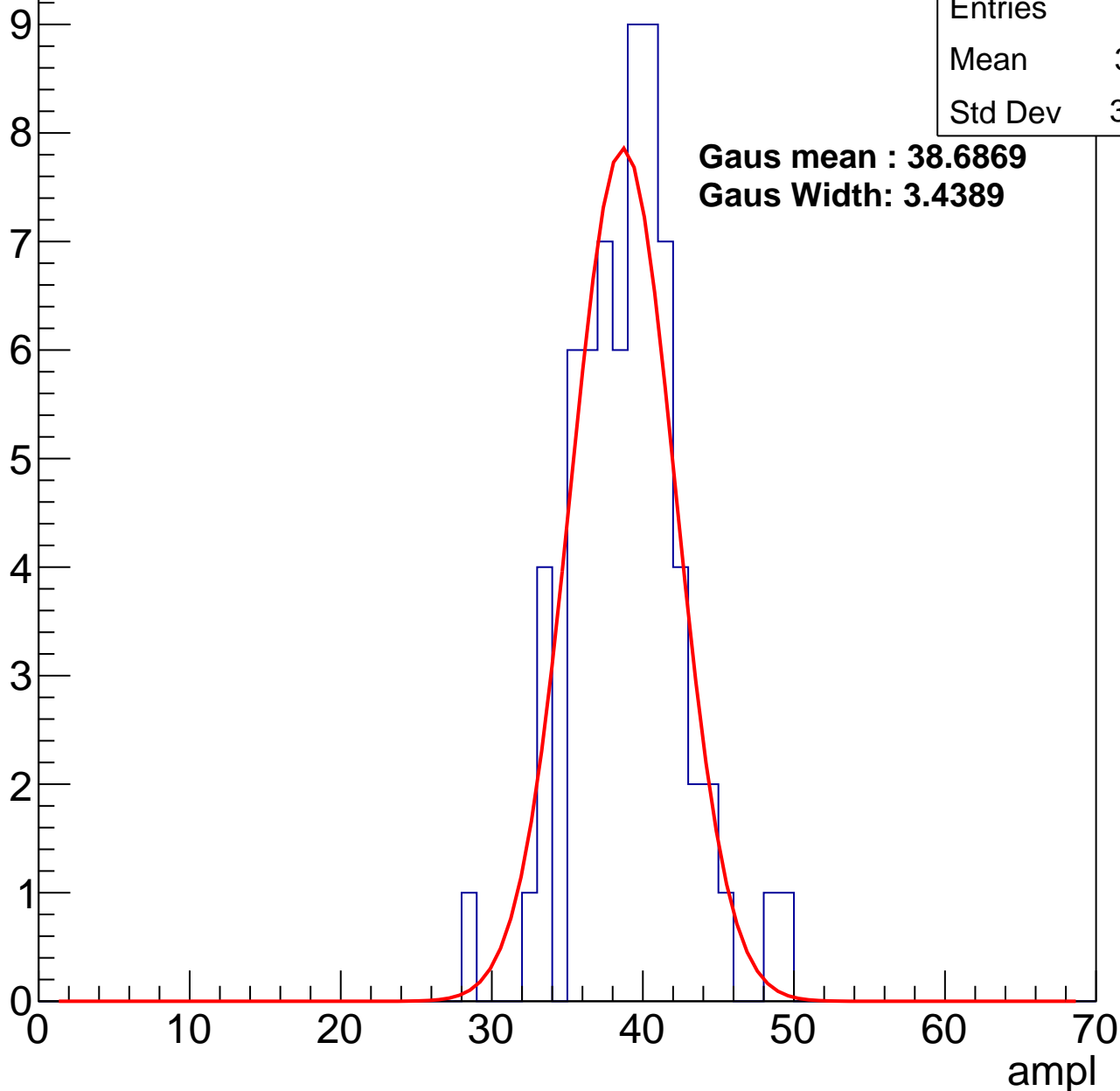
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	38.61
Std Dev	3.583

Gaus mean : 38.6869

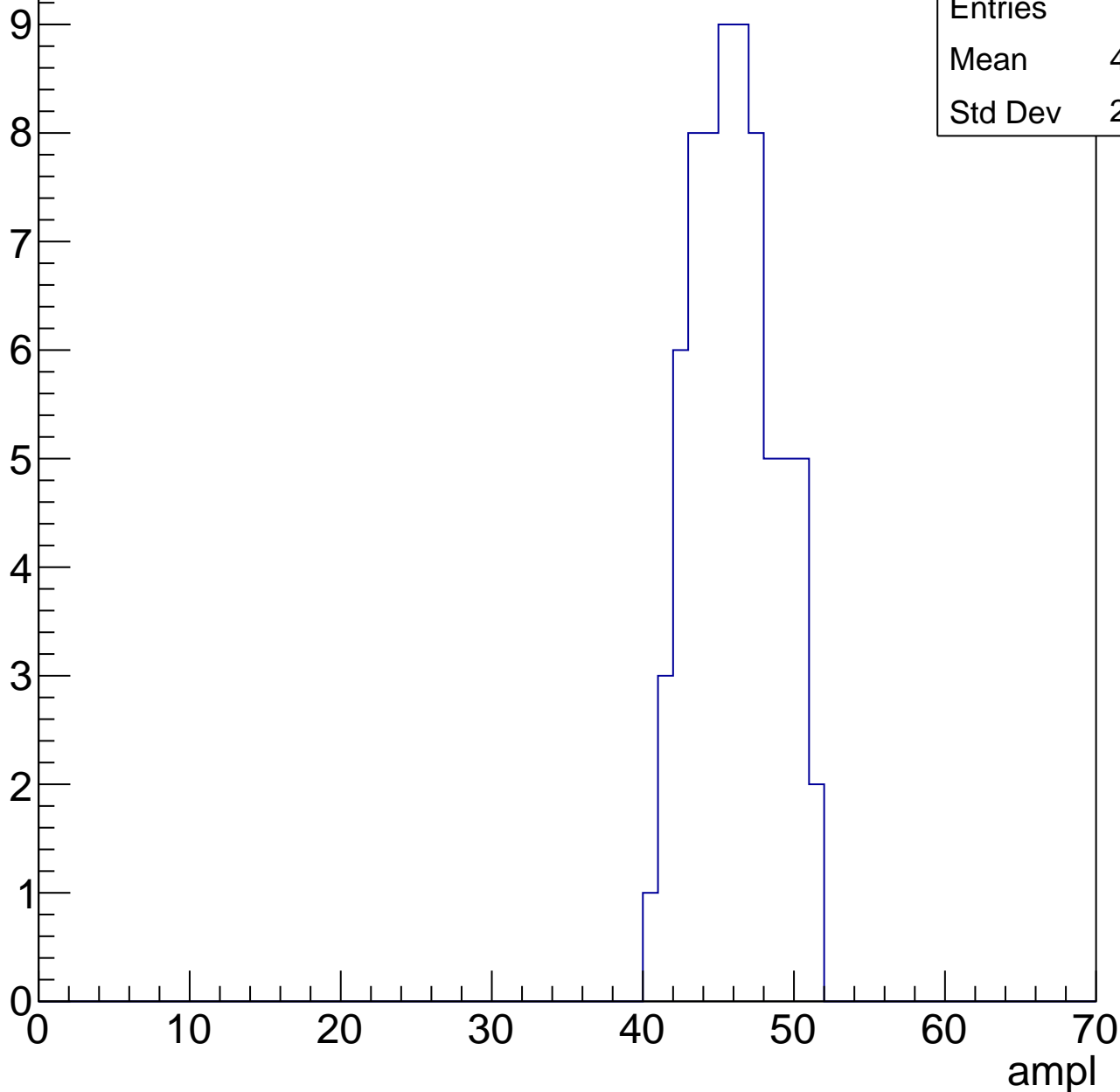
Gaus Width: 3.4389



B1L000S, U4-ch98, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



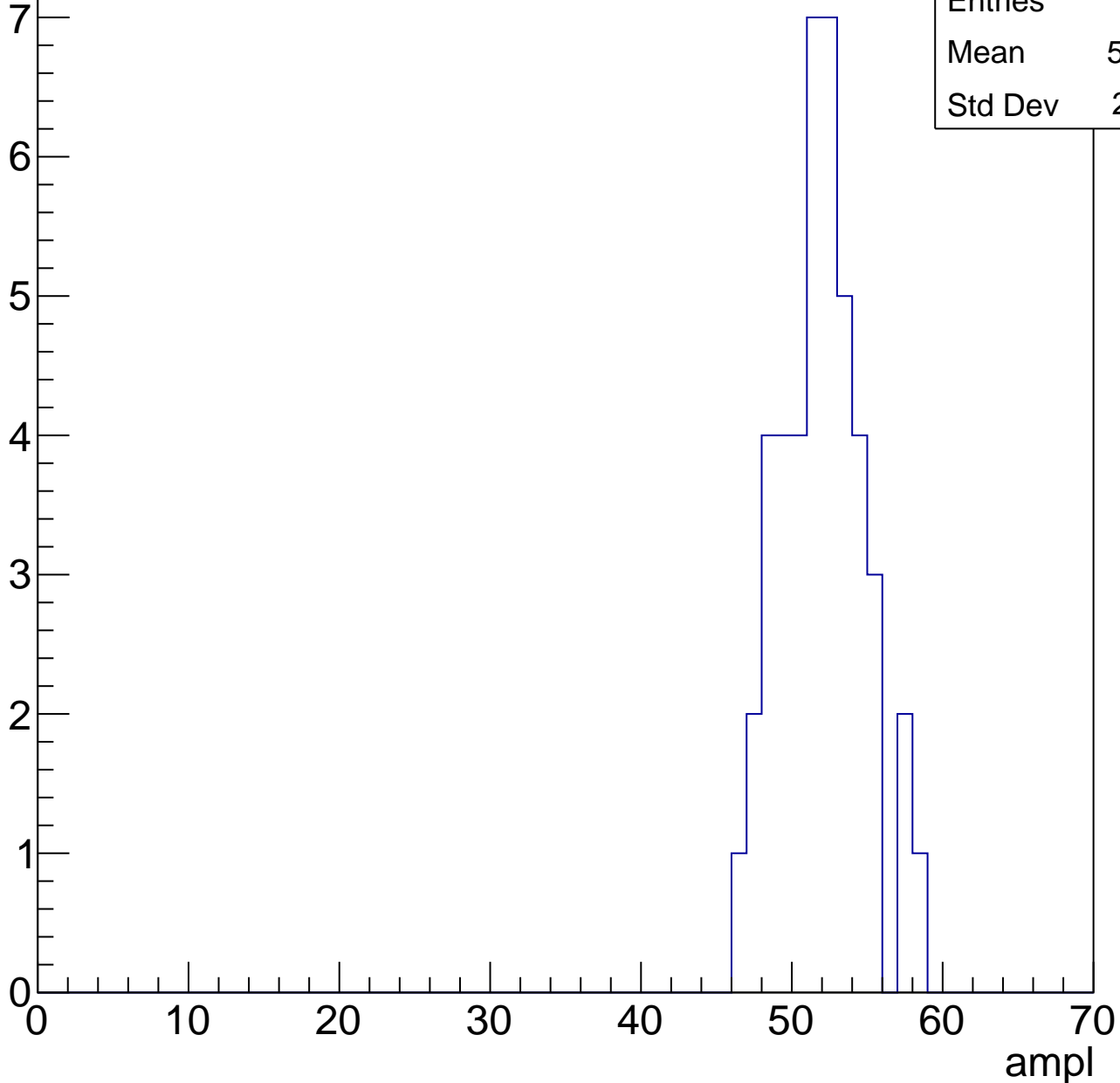
Entries	69
Mean	45.55
Std Dev	2.716

B1L000S, U4-ch98, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	44
Mean	51.52
Std Dev	2.751

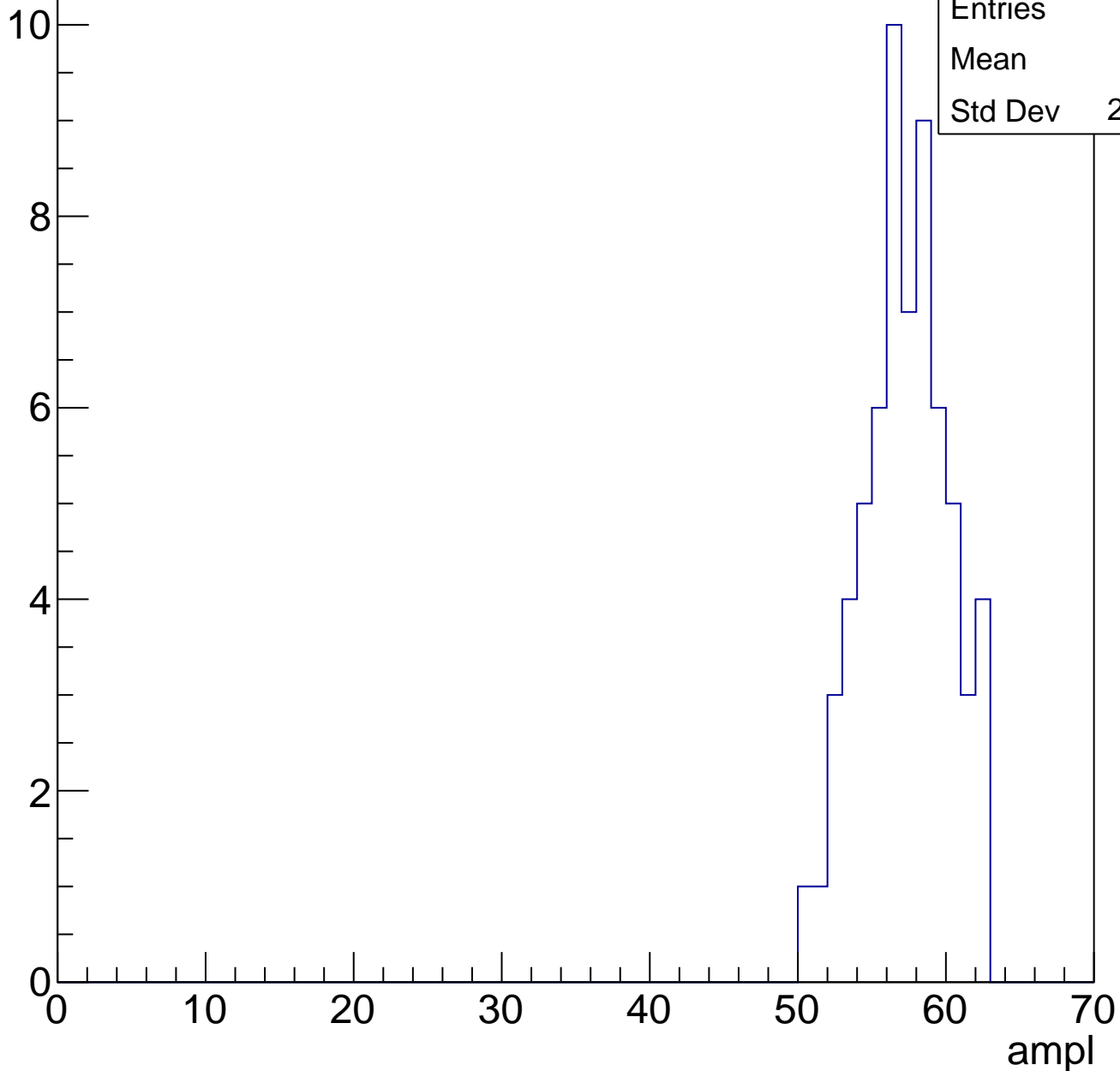


B1L000S, U4-ch98, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entries	64
Mean	56.8
Std Dev	2.868

Entry

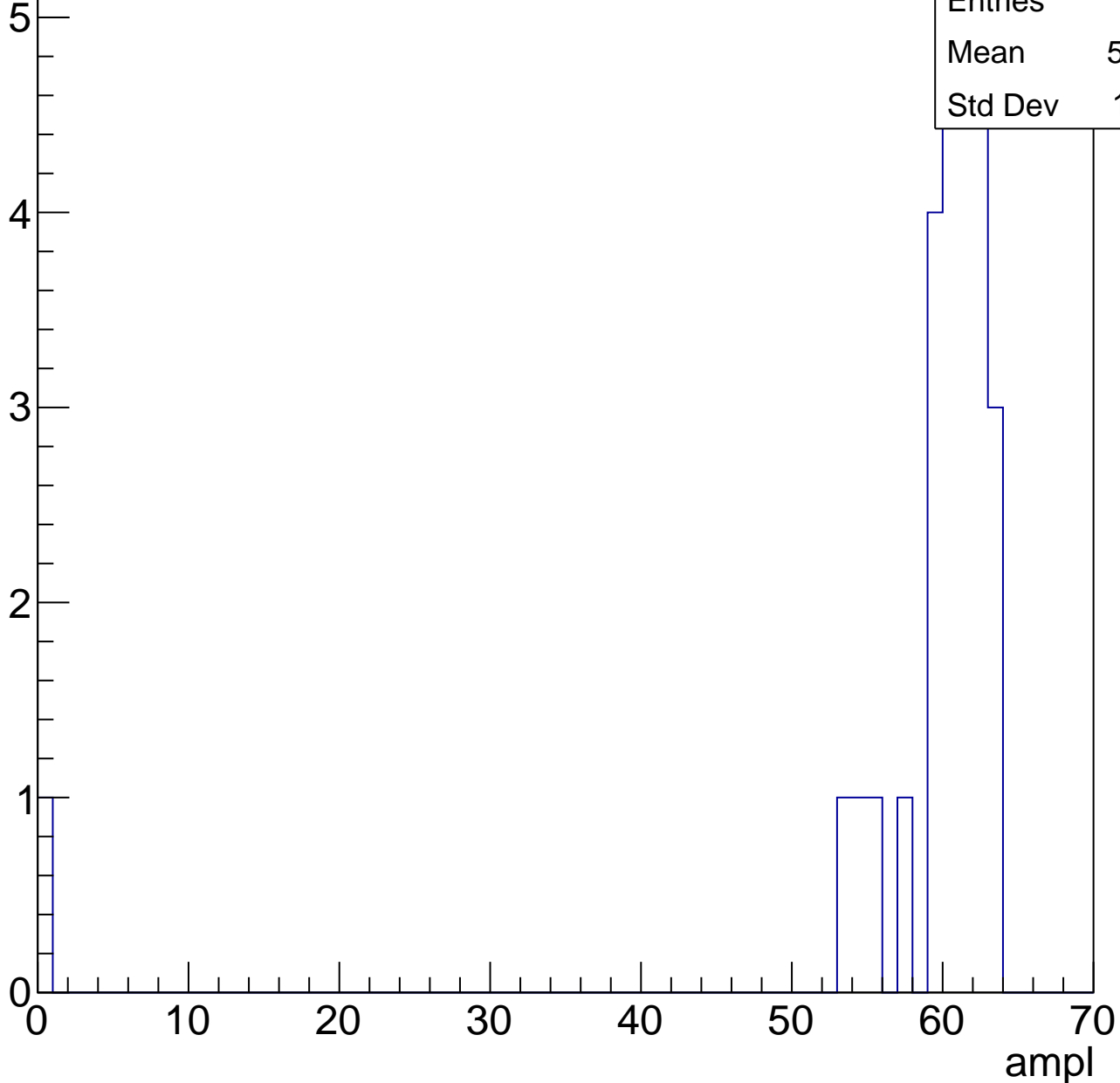


B1L000S, U4-ch98, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	27
Mean	57.74
Std Dev	11.61

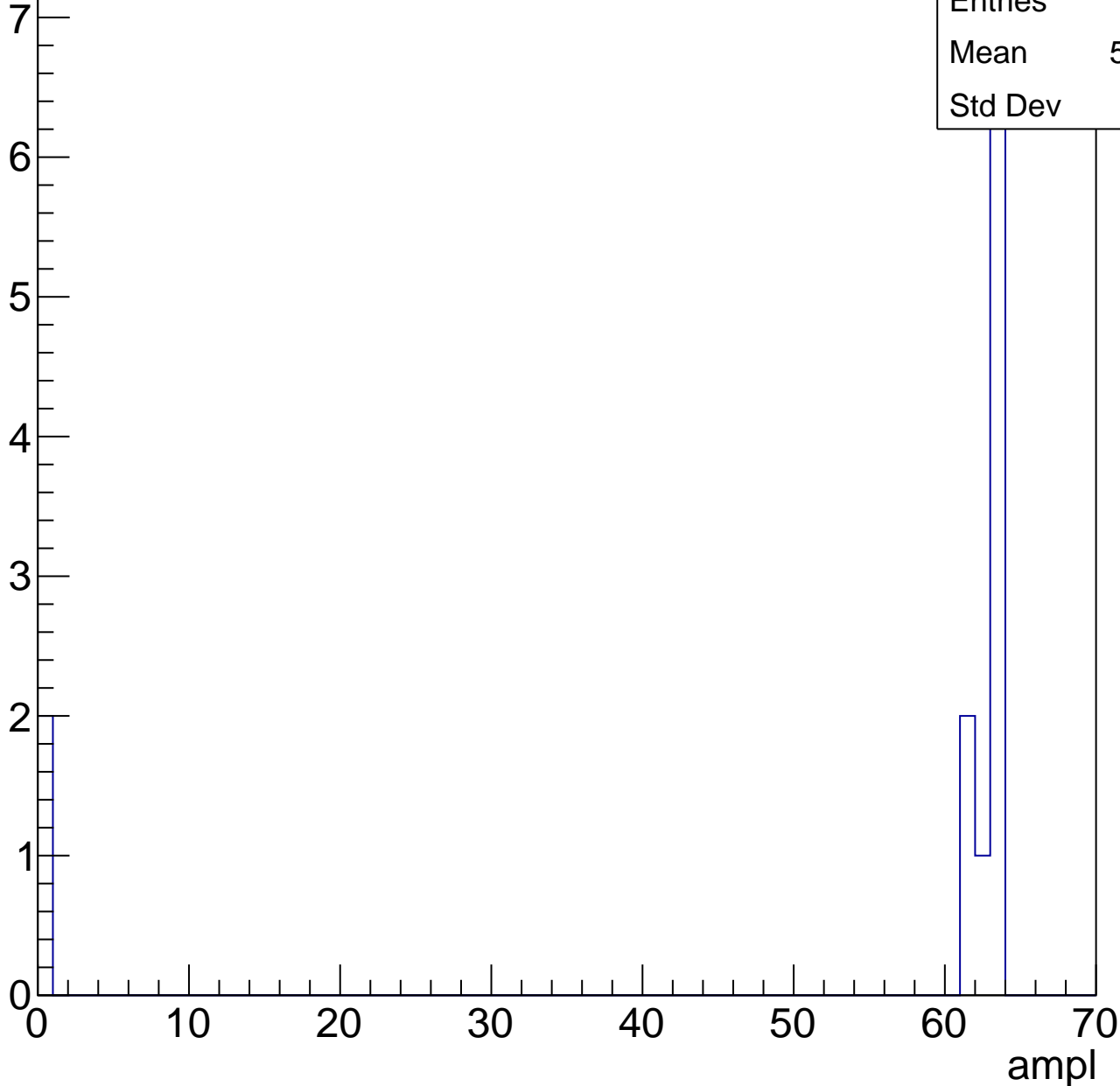


B1L000S, U4-ch98, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	12
Mean	52.08
Std Dev	23.3



B1L000S, U4-ch99, adc0

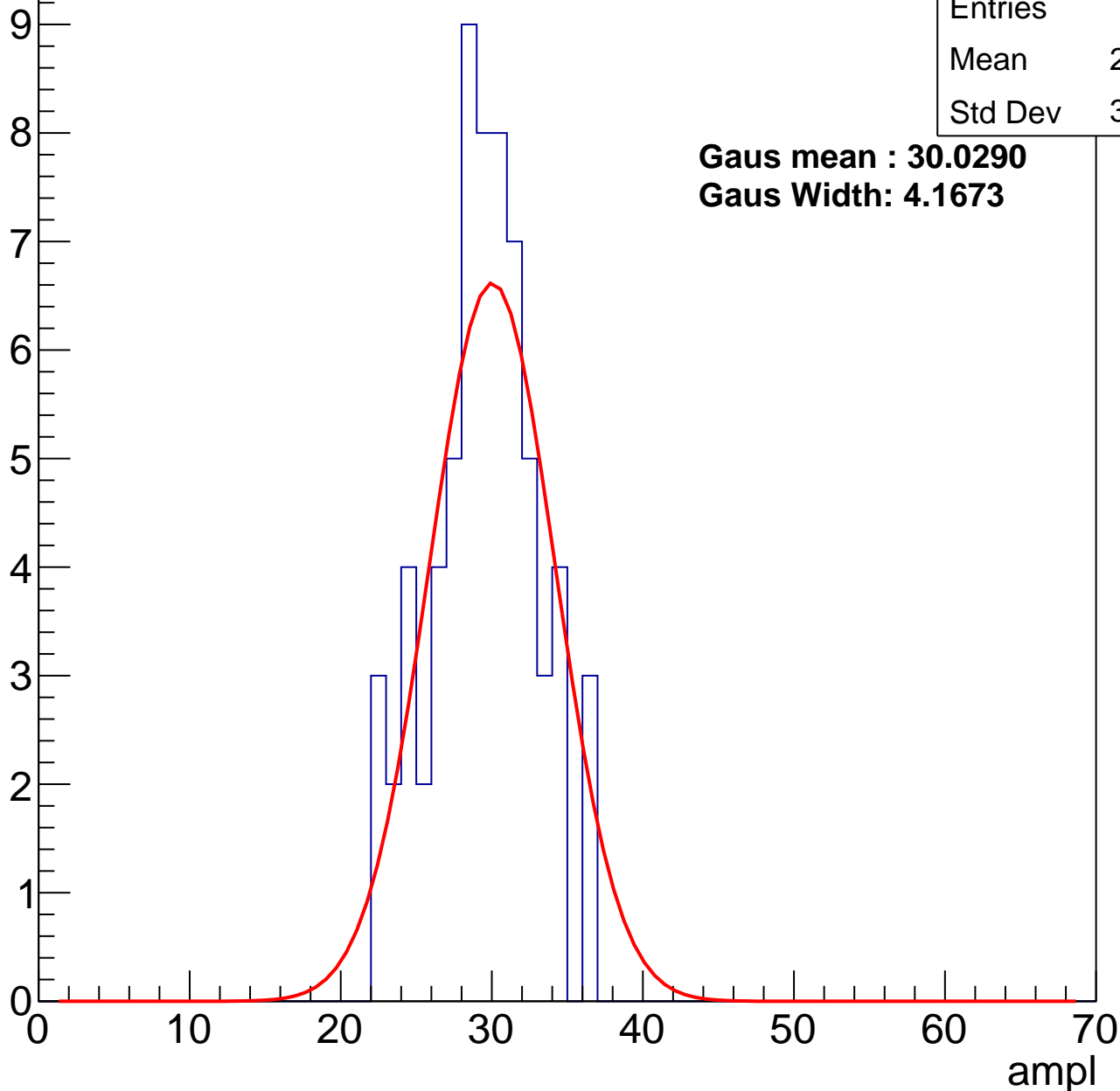
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	28.97
Std Dev	3.438

Gaus mean : 30.0290

Gaus Width: 4.1673



B1L000S, U4-ch99, adc1

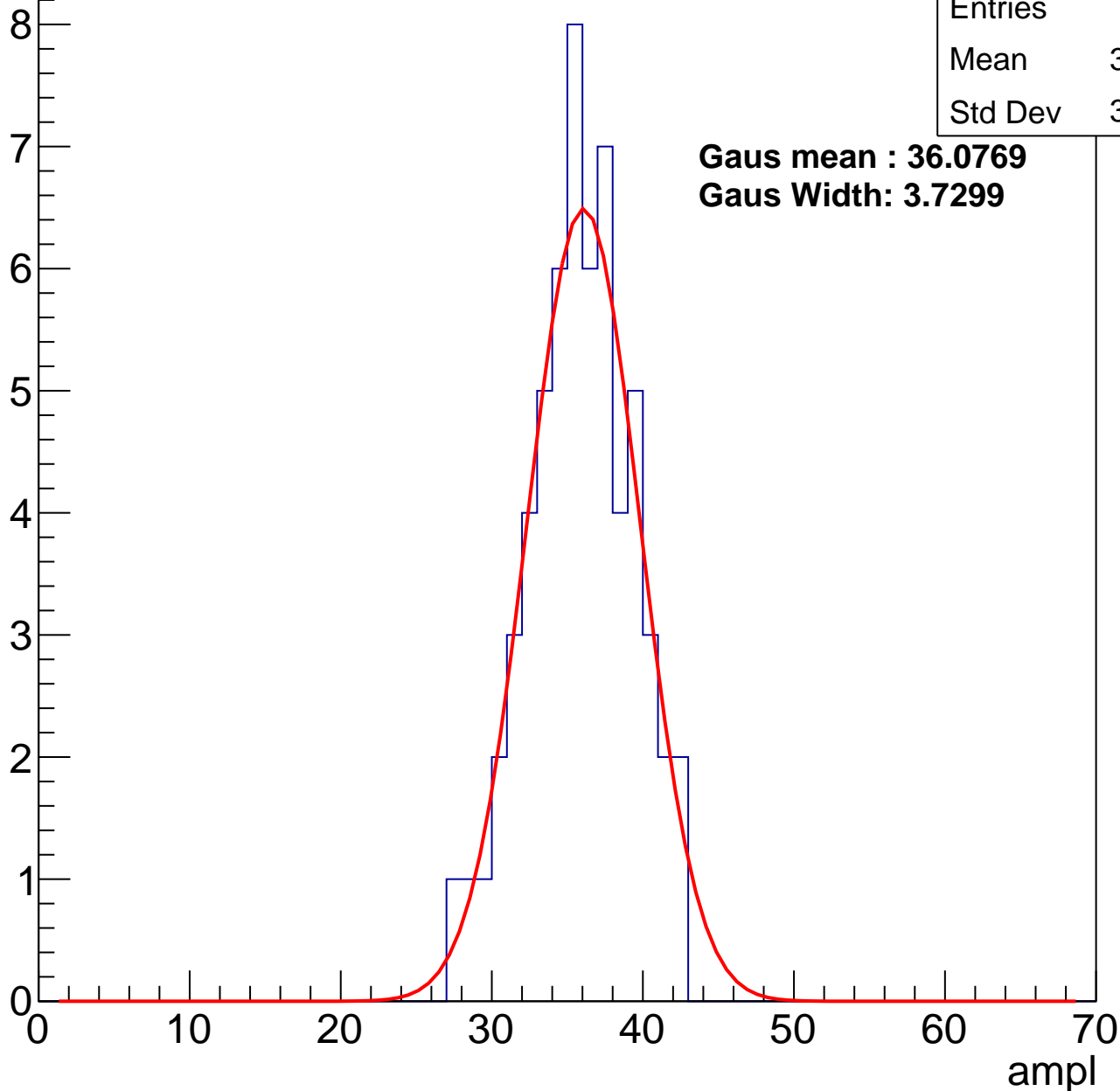
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	35.37
Std Dev	3.406

Gaus mean : 36.0769

Gaus Width: 3.7299



B1L000S, U4-ch99, adc2

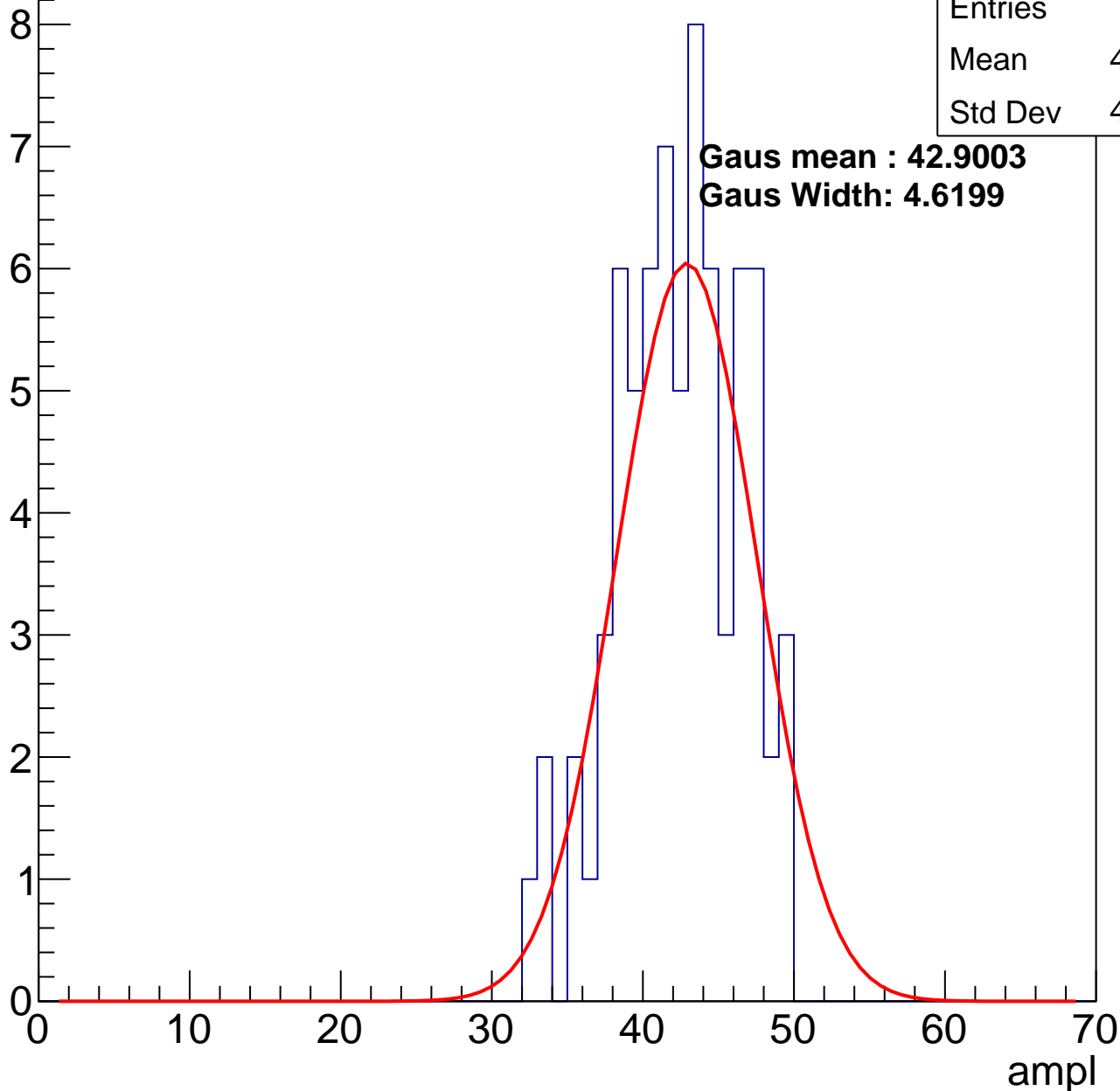
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	41.93
Std Dev	4.025

Gaus mean : 42.9003

Gaus Width: 4.6199

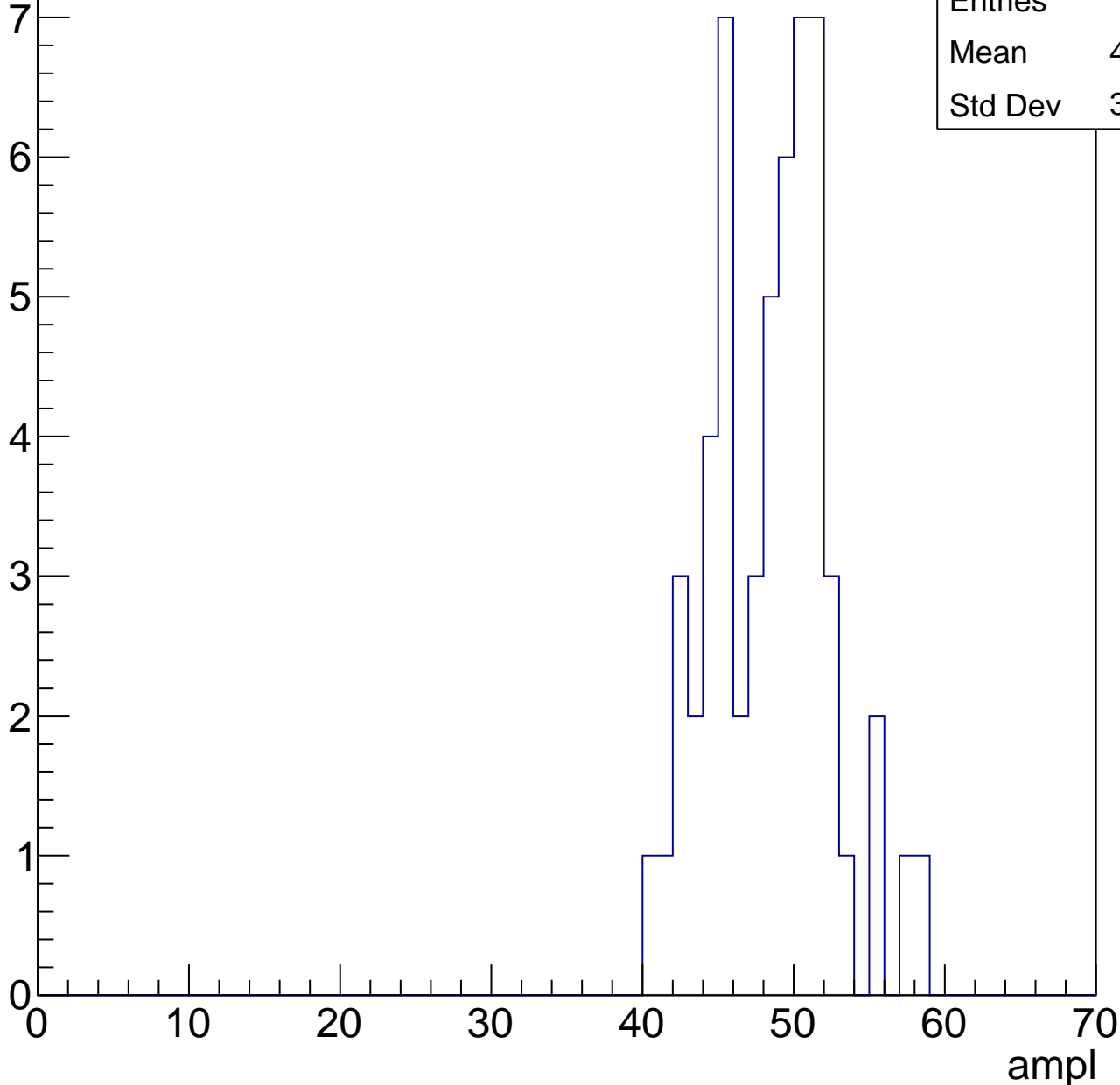


B1L000S, U4-ch99, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	48.07
Std Dev	3.914

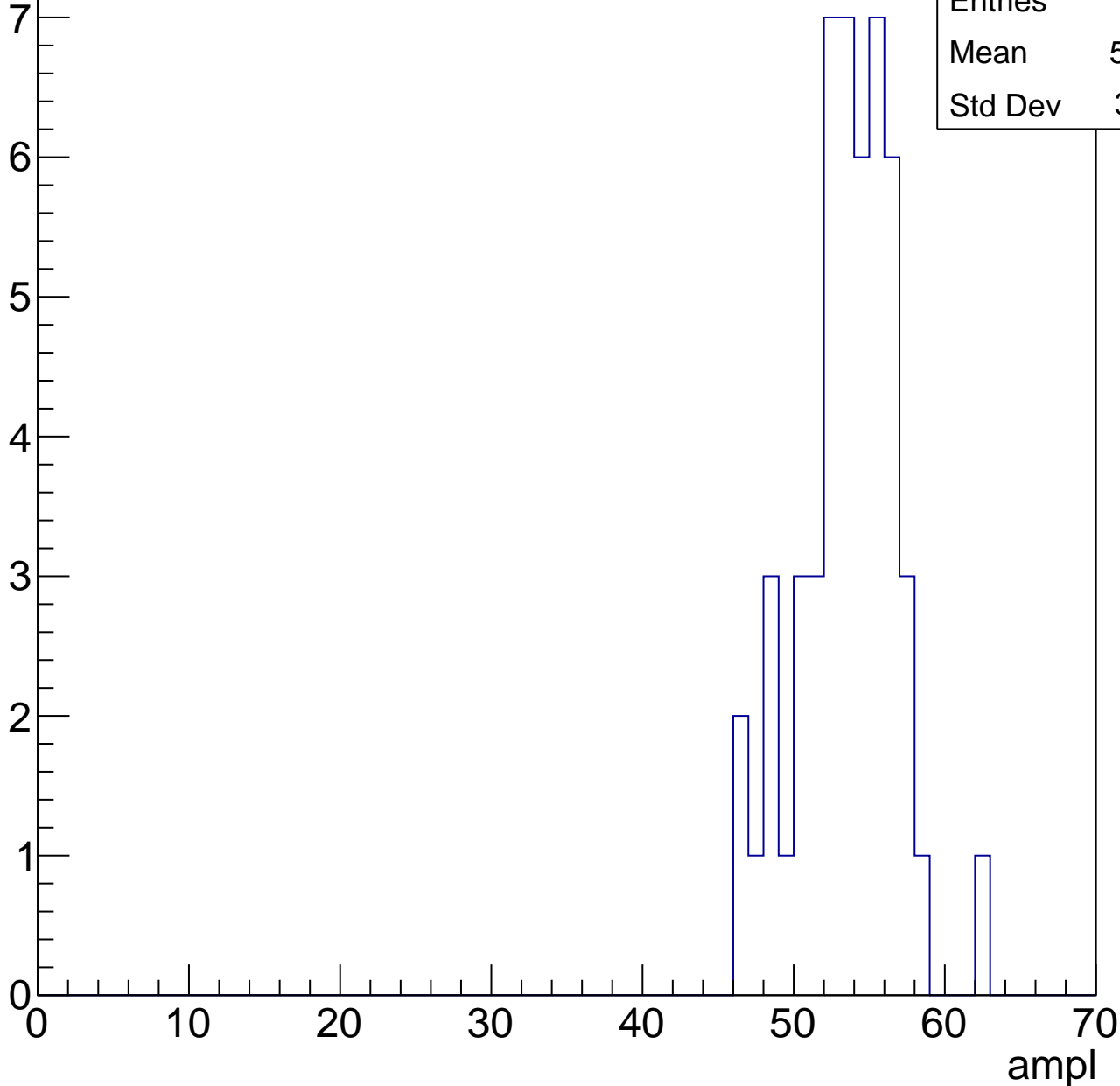


B1L000S, U4-ch99, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	53.06
Std Dev	3.171

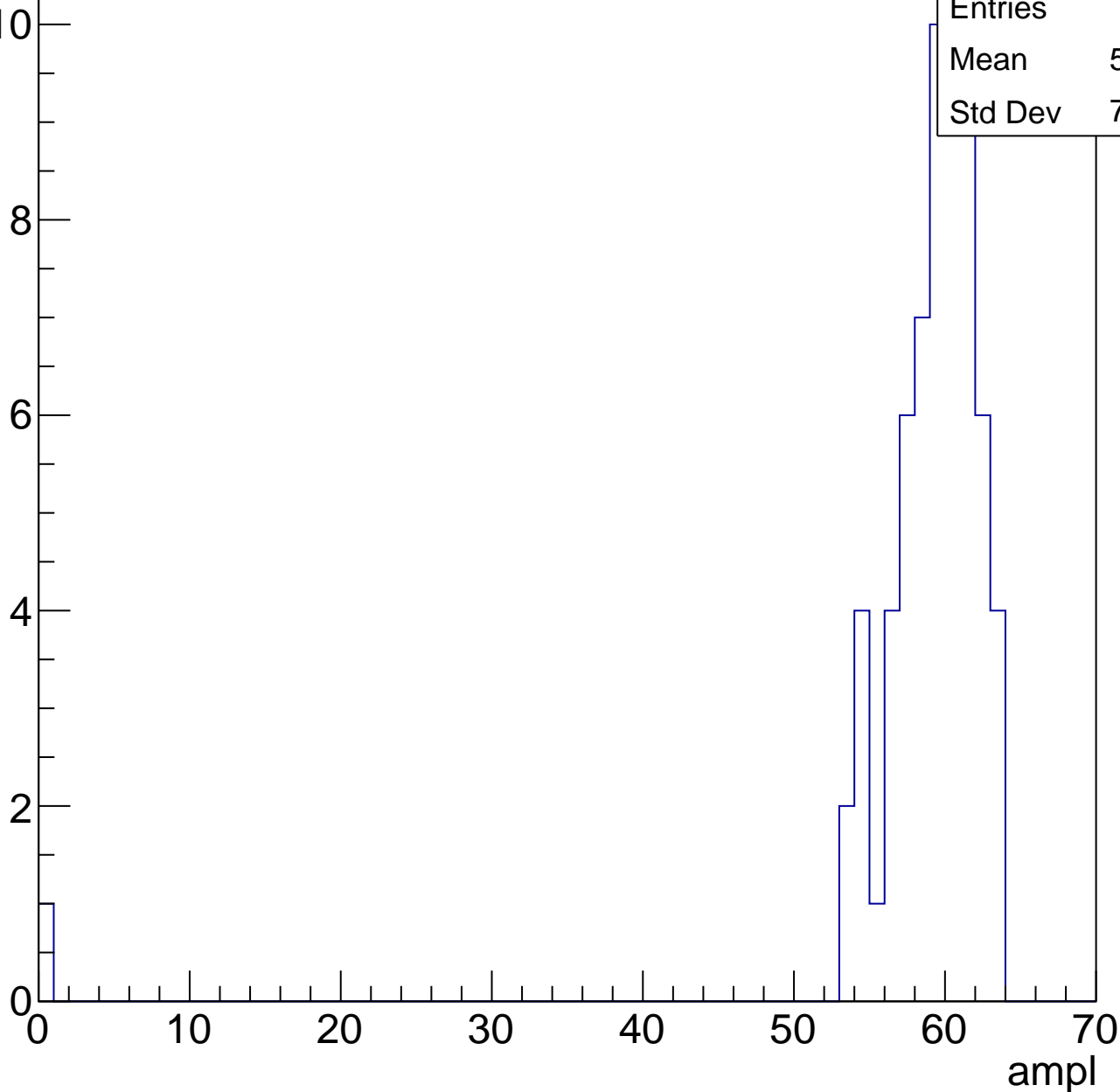


B1L000S, U4-ch99, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	57.97
Std Dev	7.799

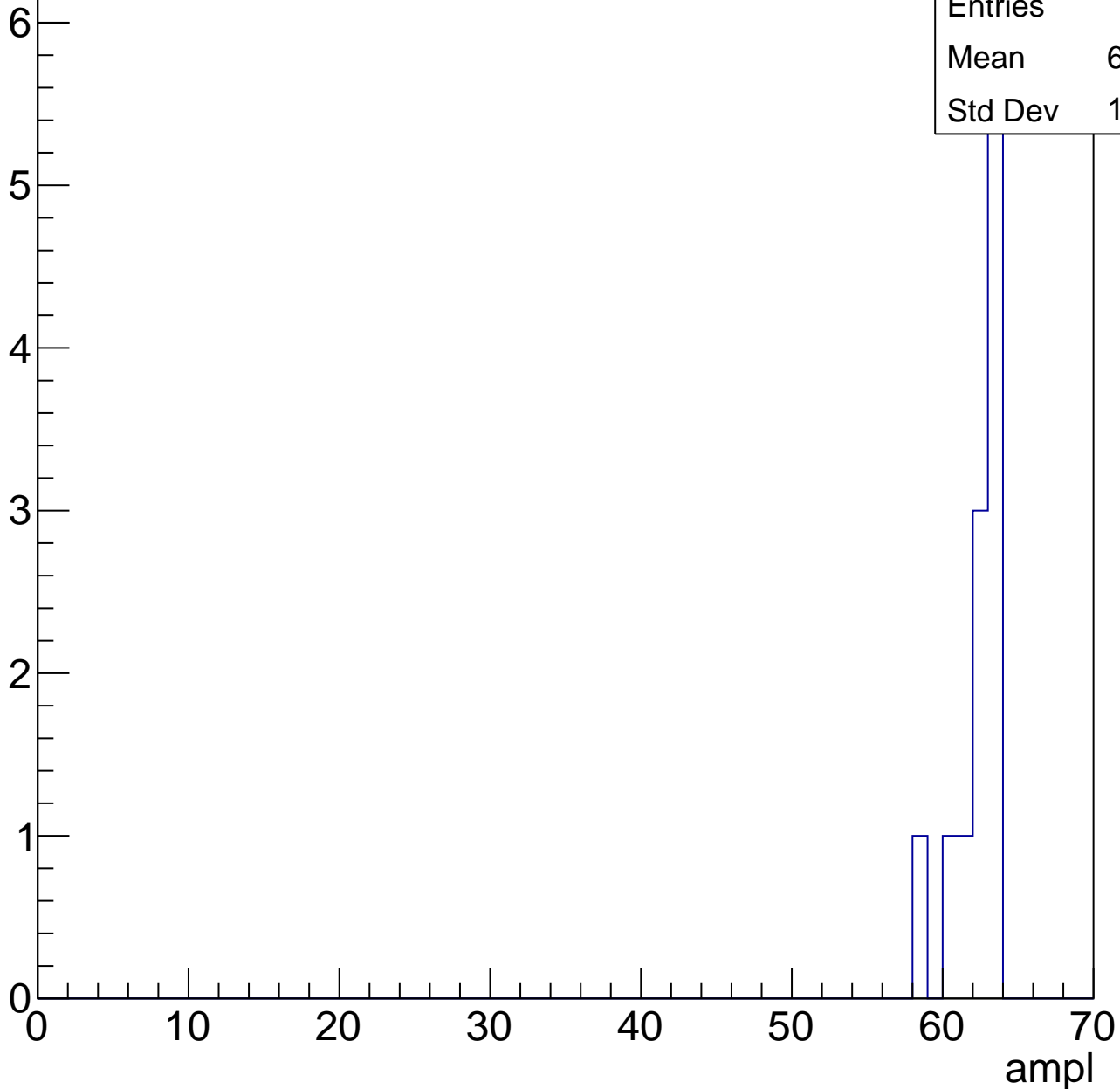


B1L000S, U4-ch99, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	12
Mean	61.92
Std Dev	1.498



B1L000S, U4-ch99, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U4-ch100, adc0

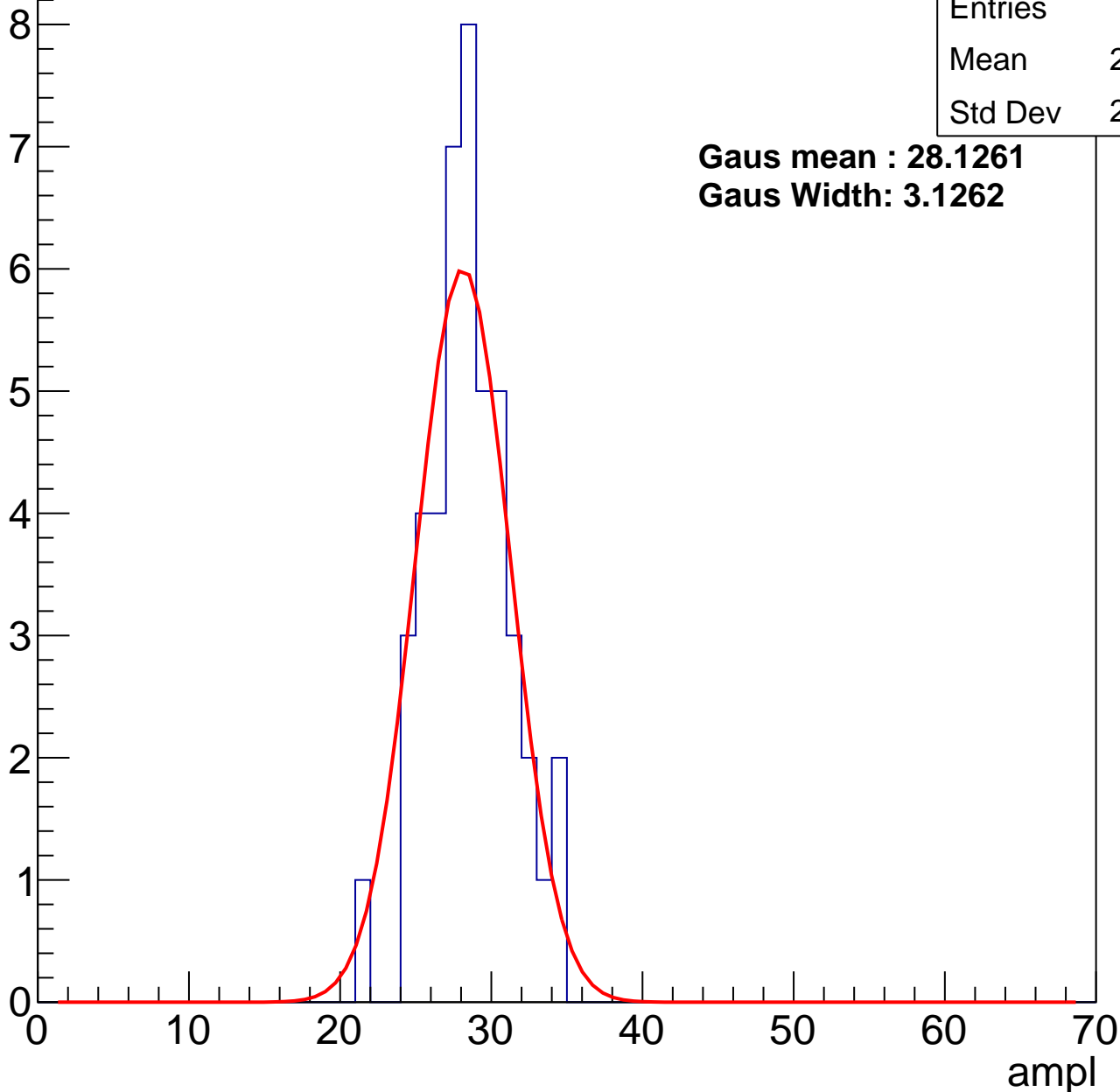
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	45
Mean	28.07
Std Dev	2.736

Gaus mean : 28.1261

Gaus Width: 3.1262



B1L000S, U4-ch100, adc1

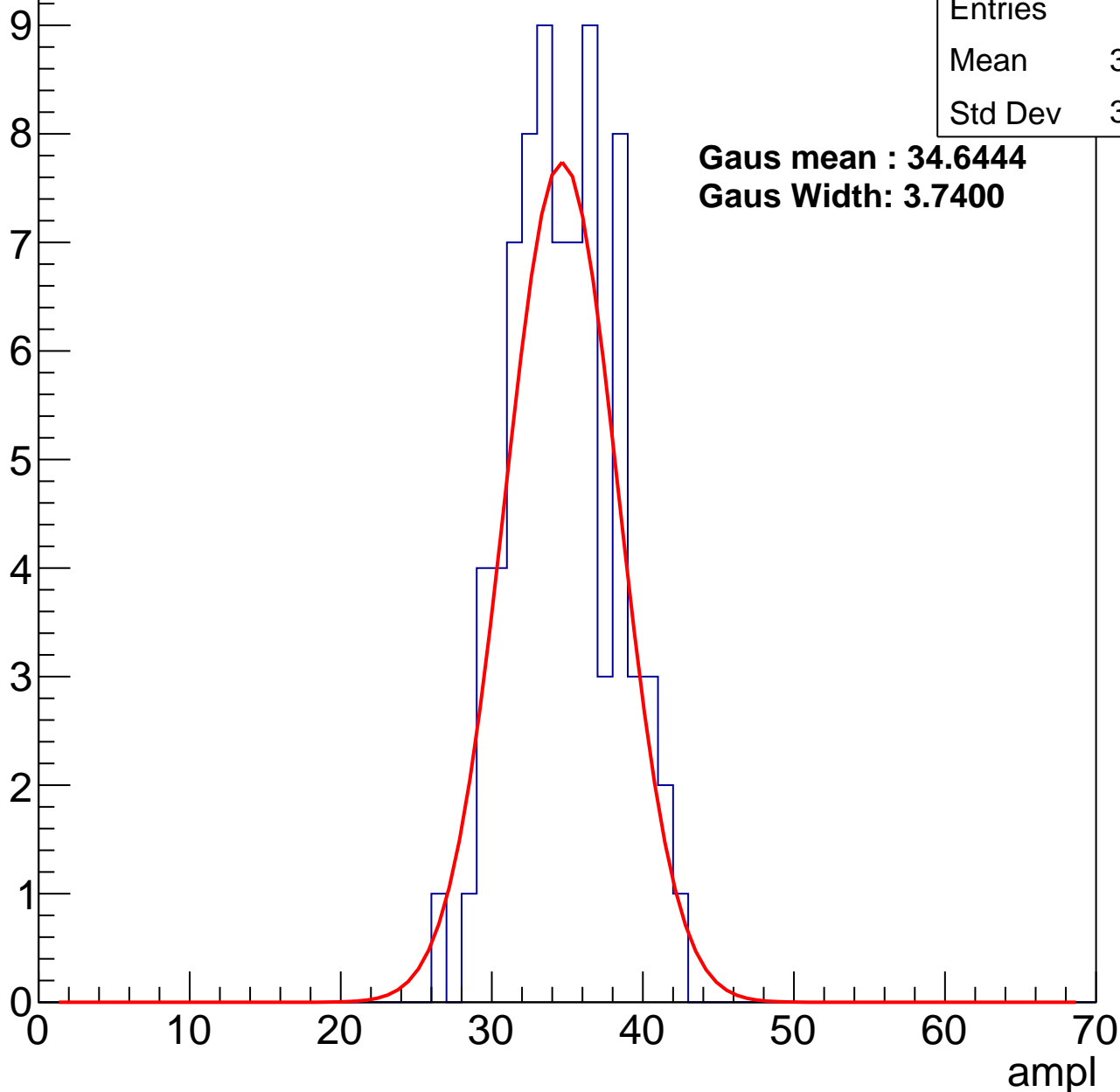
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	77
Mean	34.32
Std Dev	3.424

Gaus mean : 34.6444

Gaus Width: 3.7400



B1L000S, U4-ch100, adc2

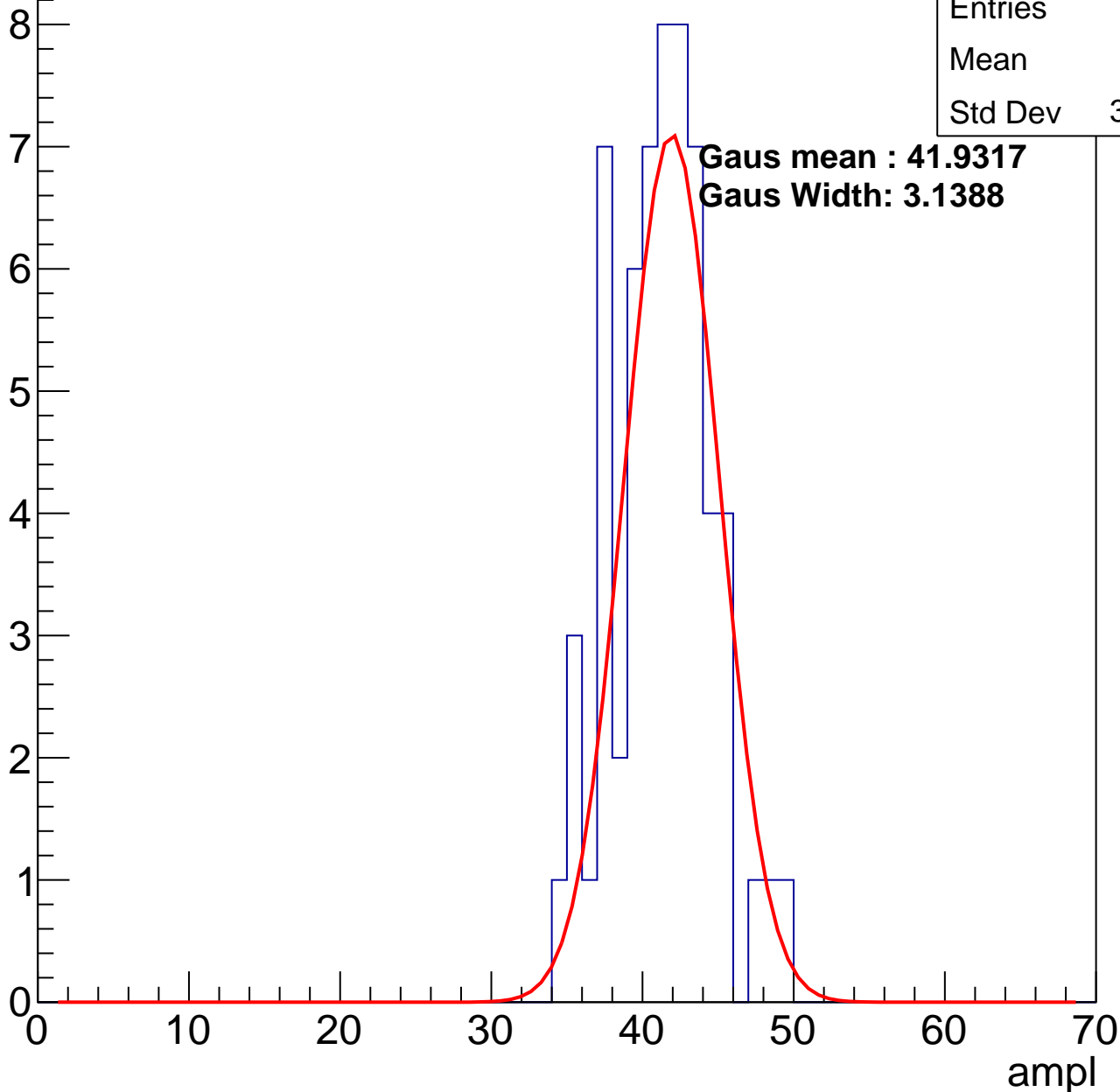
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	40.8
Std Dev	3.203

Gaus mean : 41.9317

Gaus Width: 3.1388

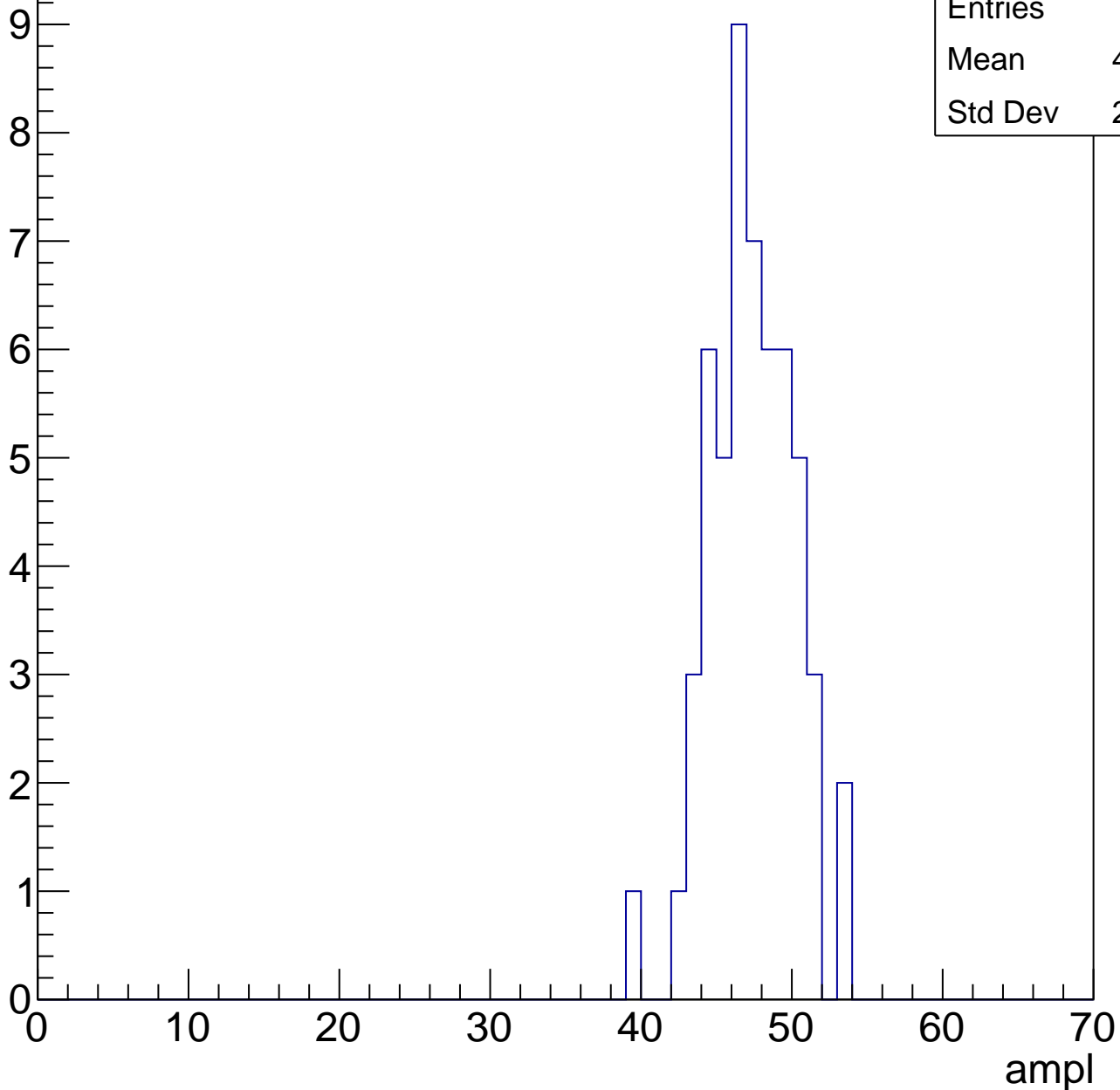


B1L000S, U4-ch100, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	46.91
Std Dev	2.771

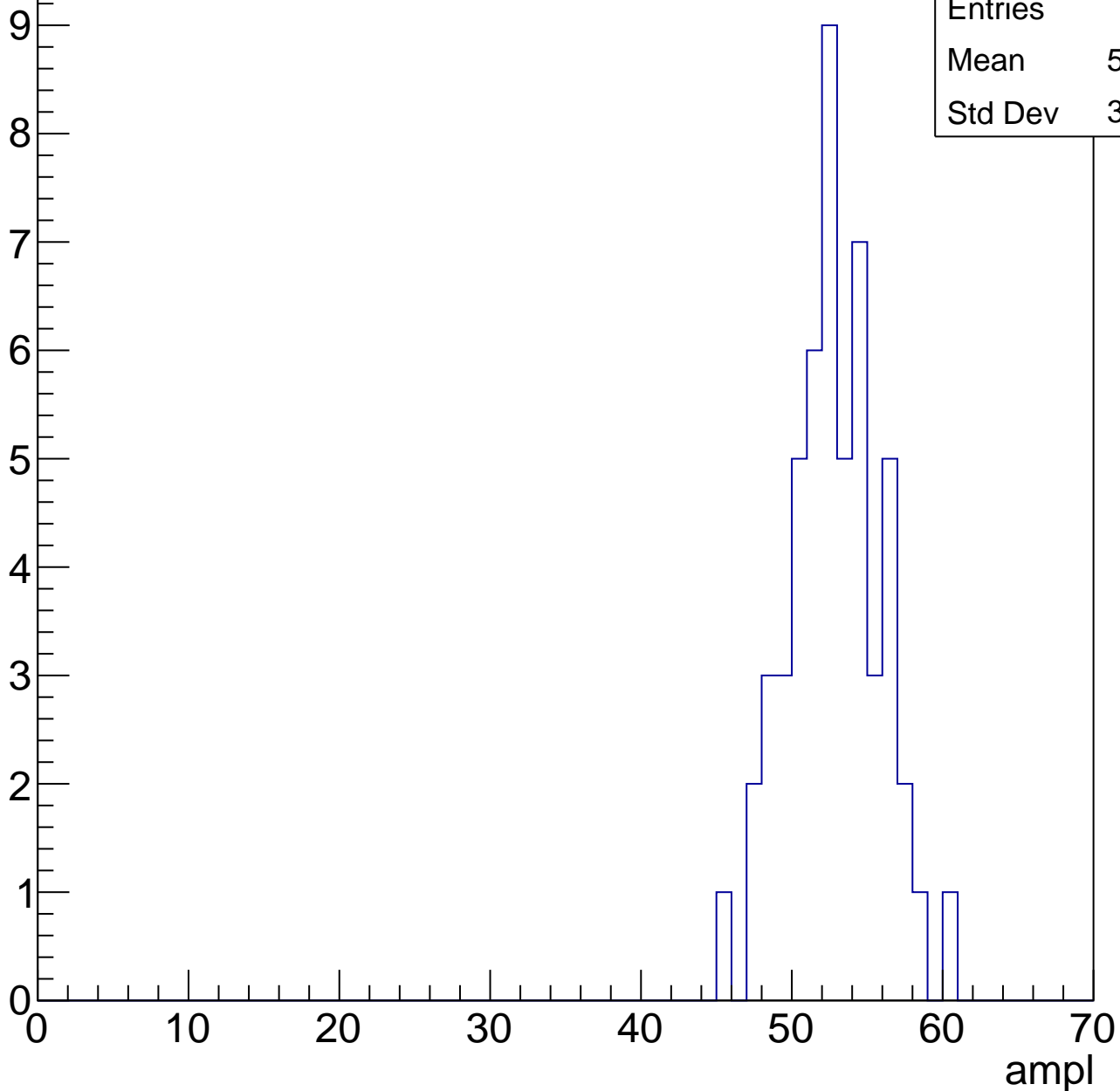


B1L000S, U4-ch100, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	52.34
Std Dev	3.022

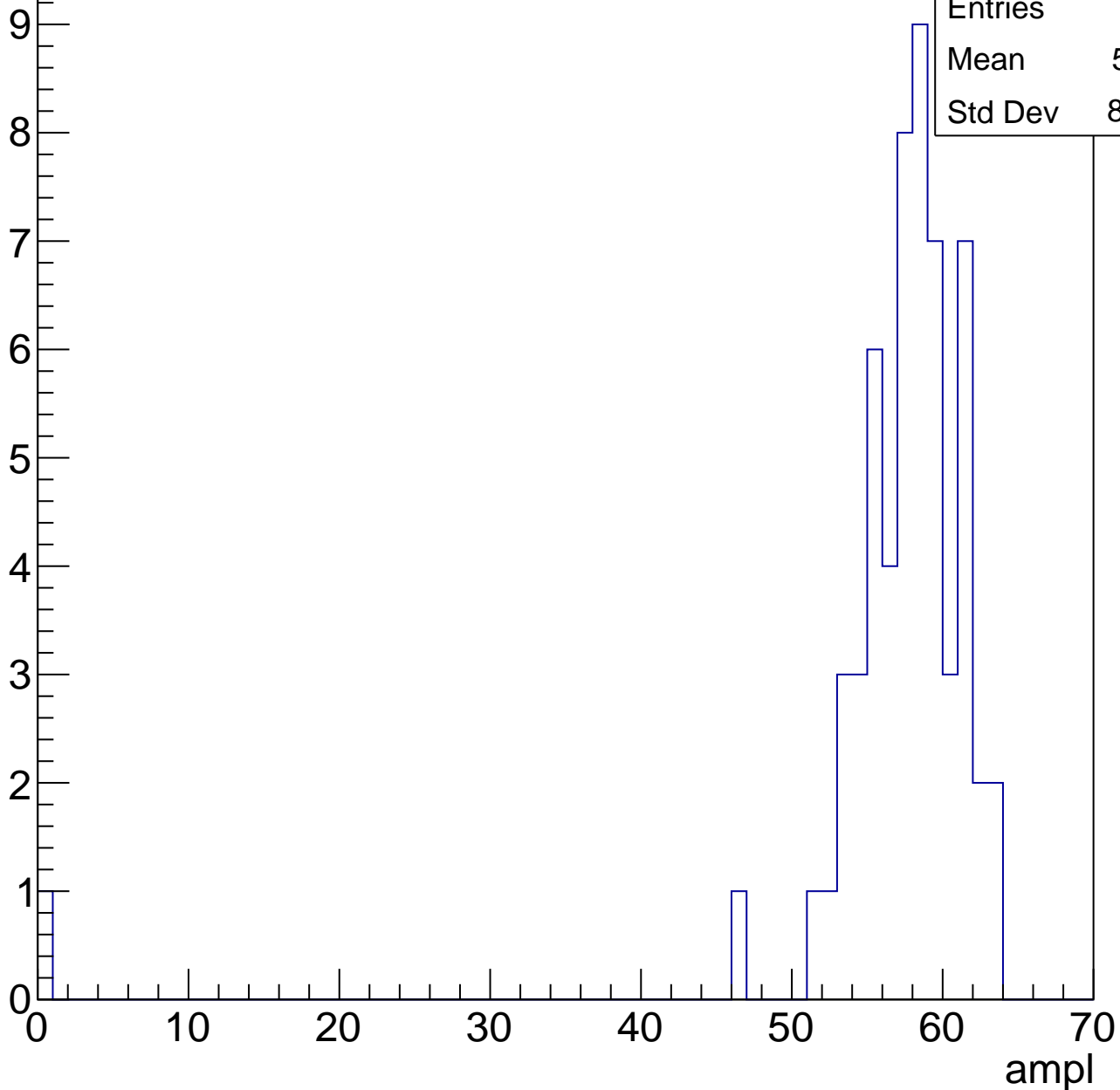


B1L000S, U4-ch100, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	56.41
Std Dev	8.107

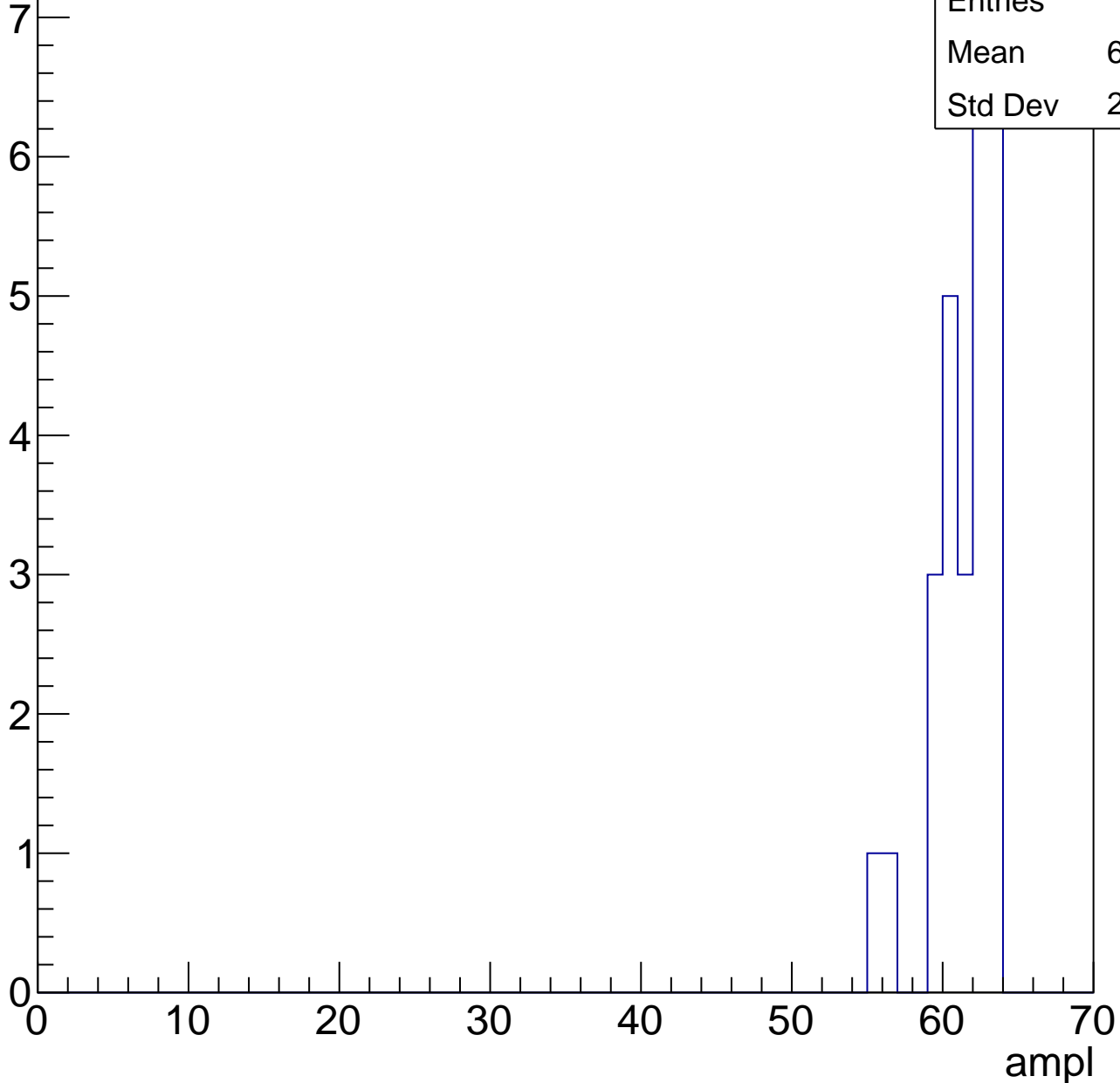


B1L000S, U4-ch100, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

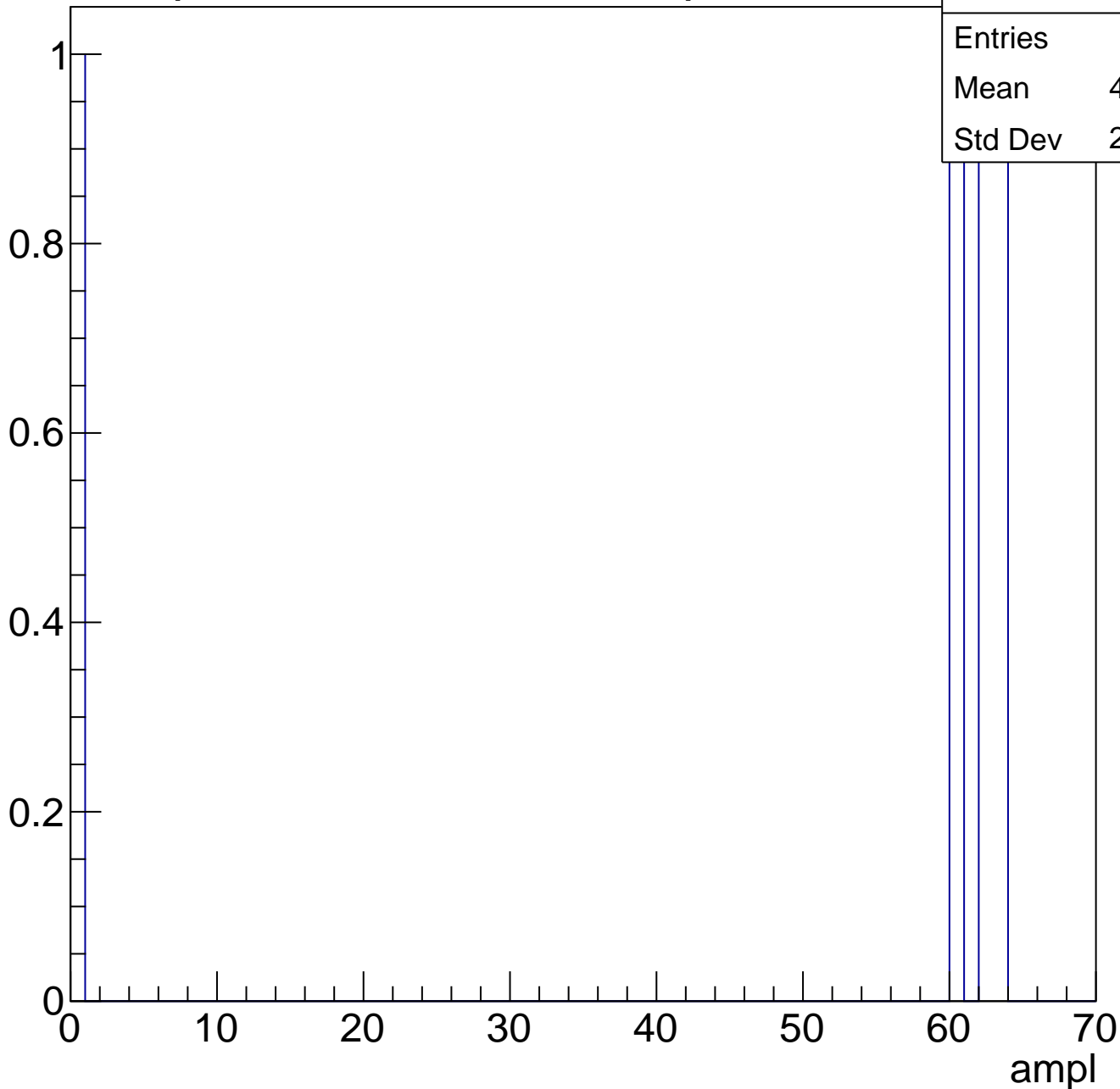
Entries	27
Mean	60.96
Std Dev	2.045



B1L000S, U4-ch100, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch101, adc0

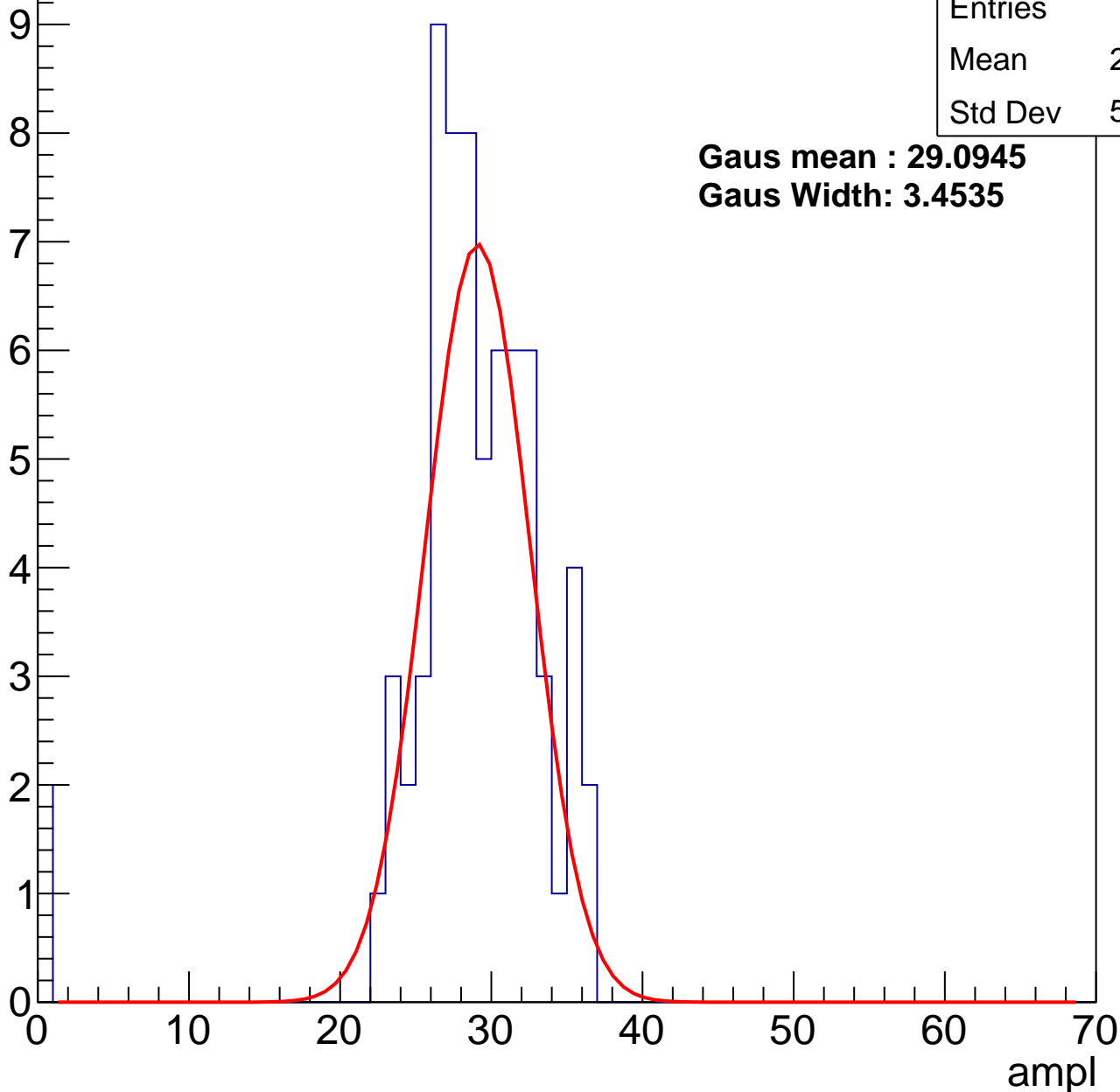
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	28.06
Std Dev	5.892

Gaus mean : 29.0945

Gaus Width: 3.4535



B1L000S, U4-ch101, adc1

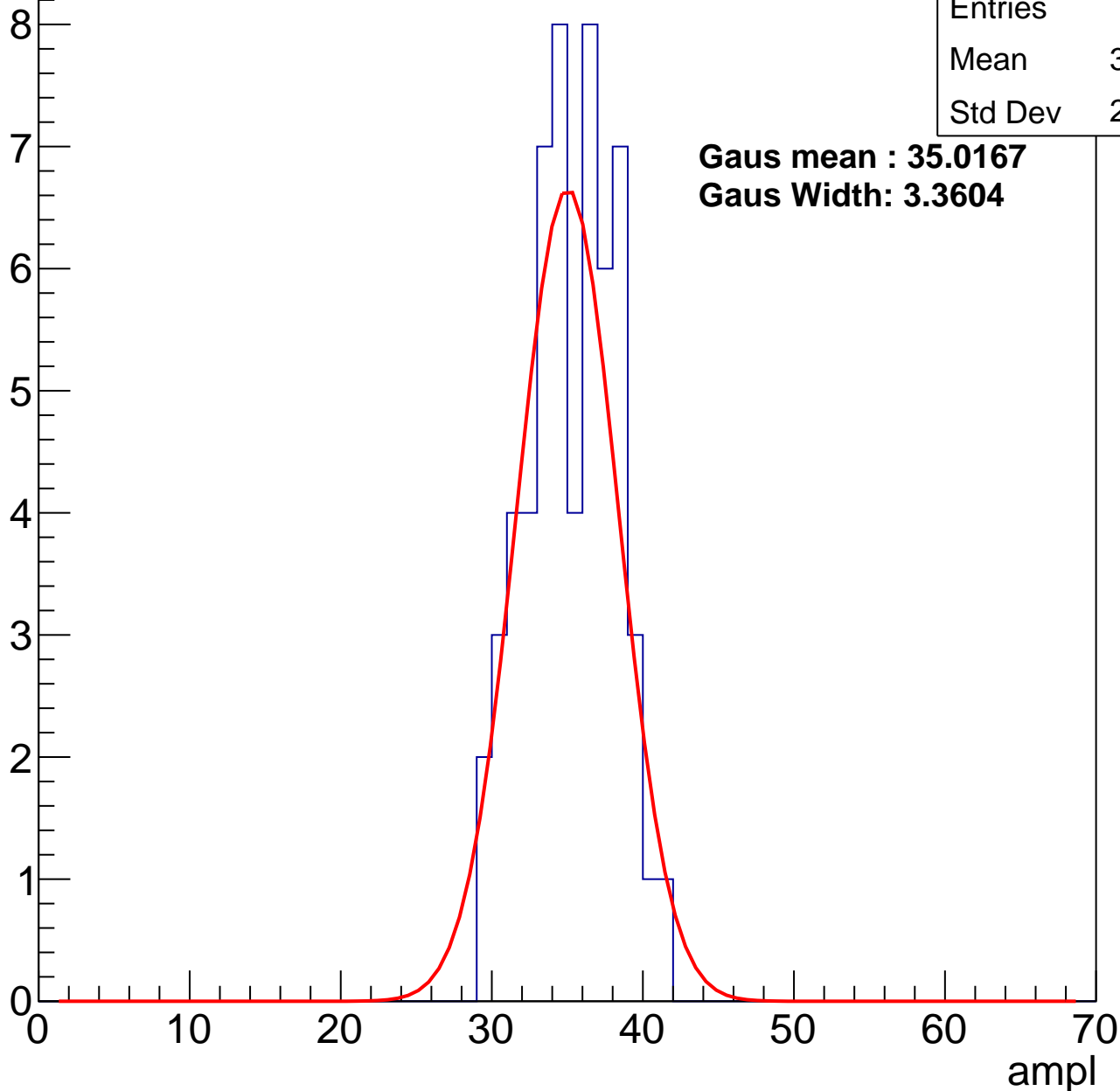
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	34.78
Std Dev	2.889

Gaus mean : 35.0167

Gaus Width: 3.3604



B1L000S, U4-ch101, adc2

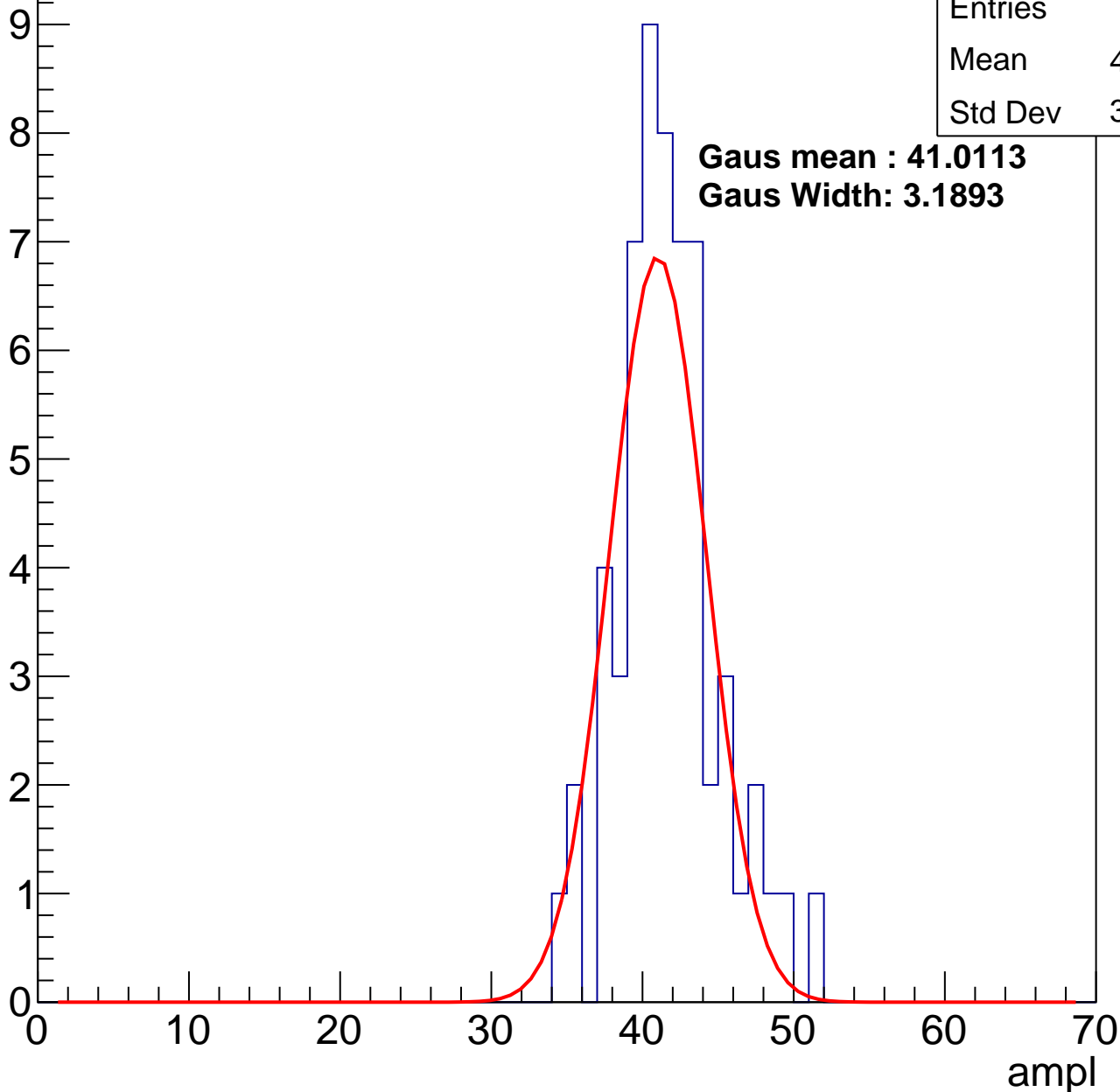
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	41.24
Std Dev	3.336

Gaus mean : 41.0113

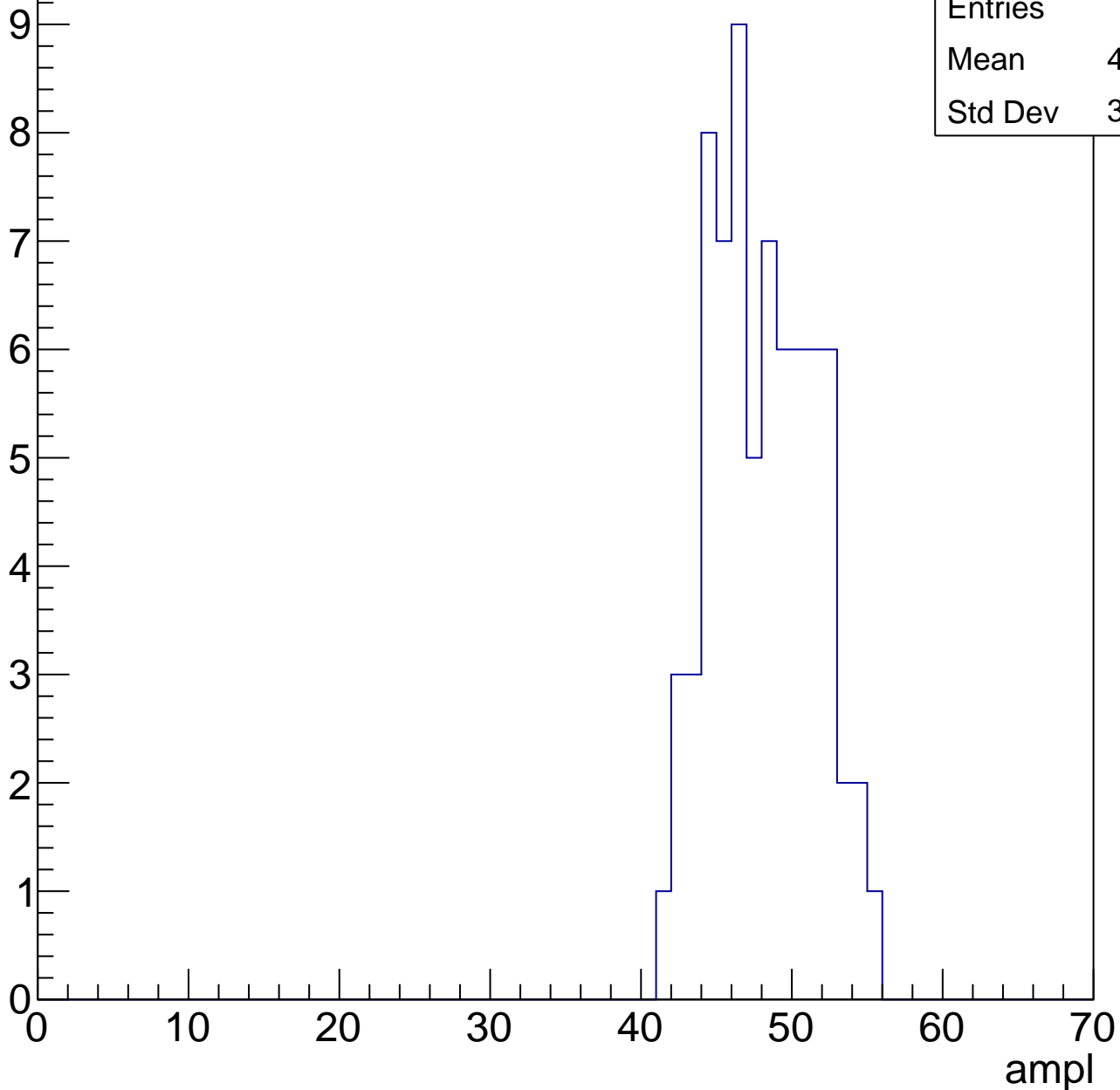
Gaus Width: 3.1893



B1L000S, U4-ch101, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



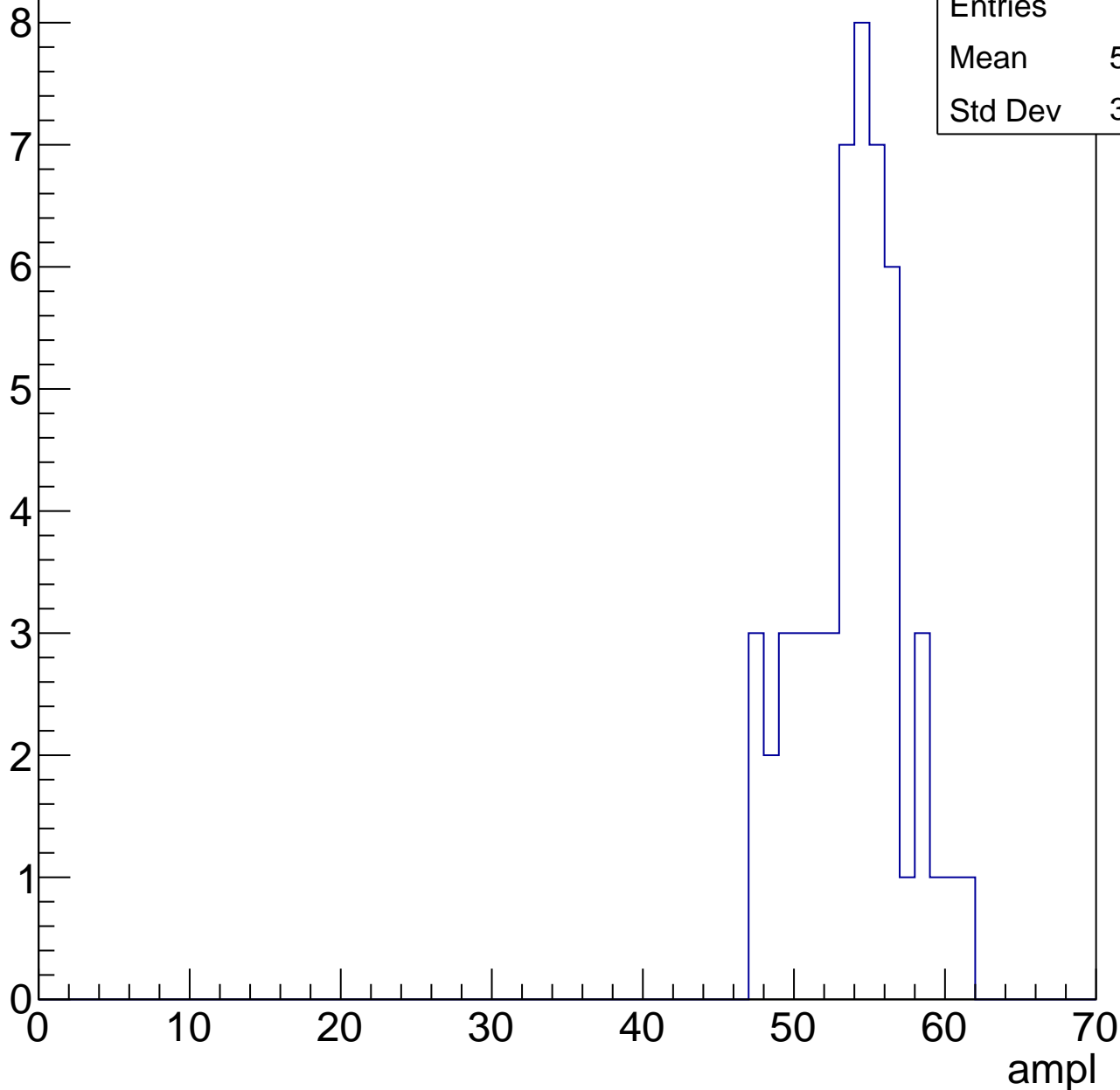
Entries	72
Mean	47.62
Std Dev	3.343

B1L000S, U4-ch101, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

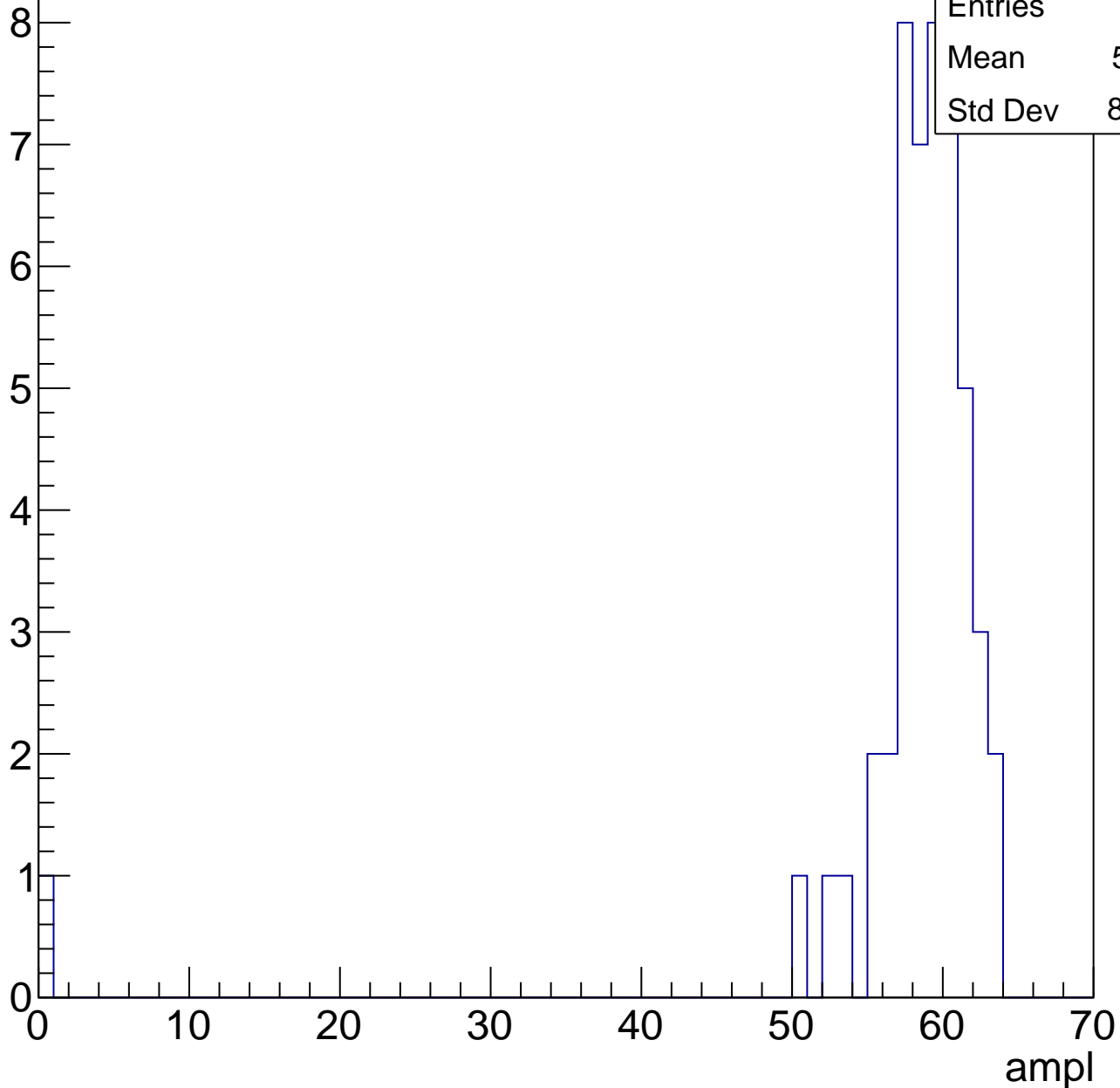
Entries	52
Mean	53.42
Std Dev	3.307



B1L000S, U4-ch101, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

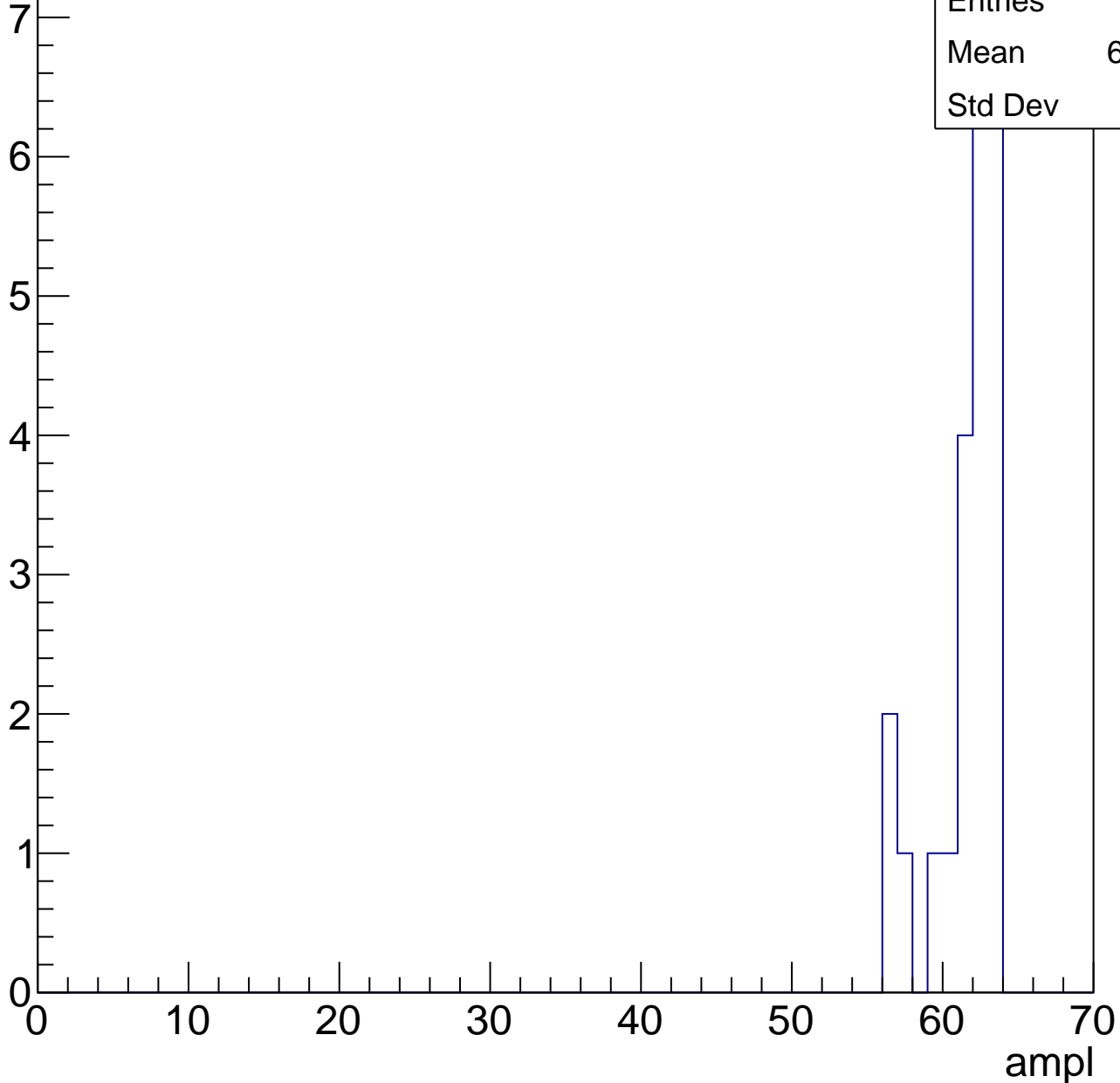


B1L000S, U4-ch101, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	23
Mean	61.17
Std Dev	2.14



B1L000S, U4-ch101, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch102, adc0

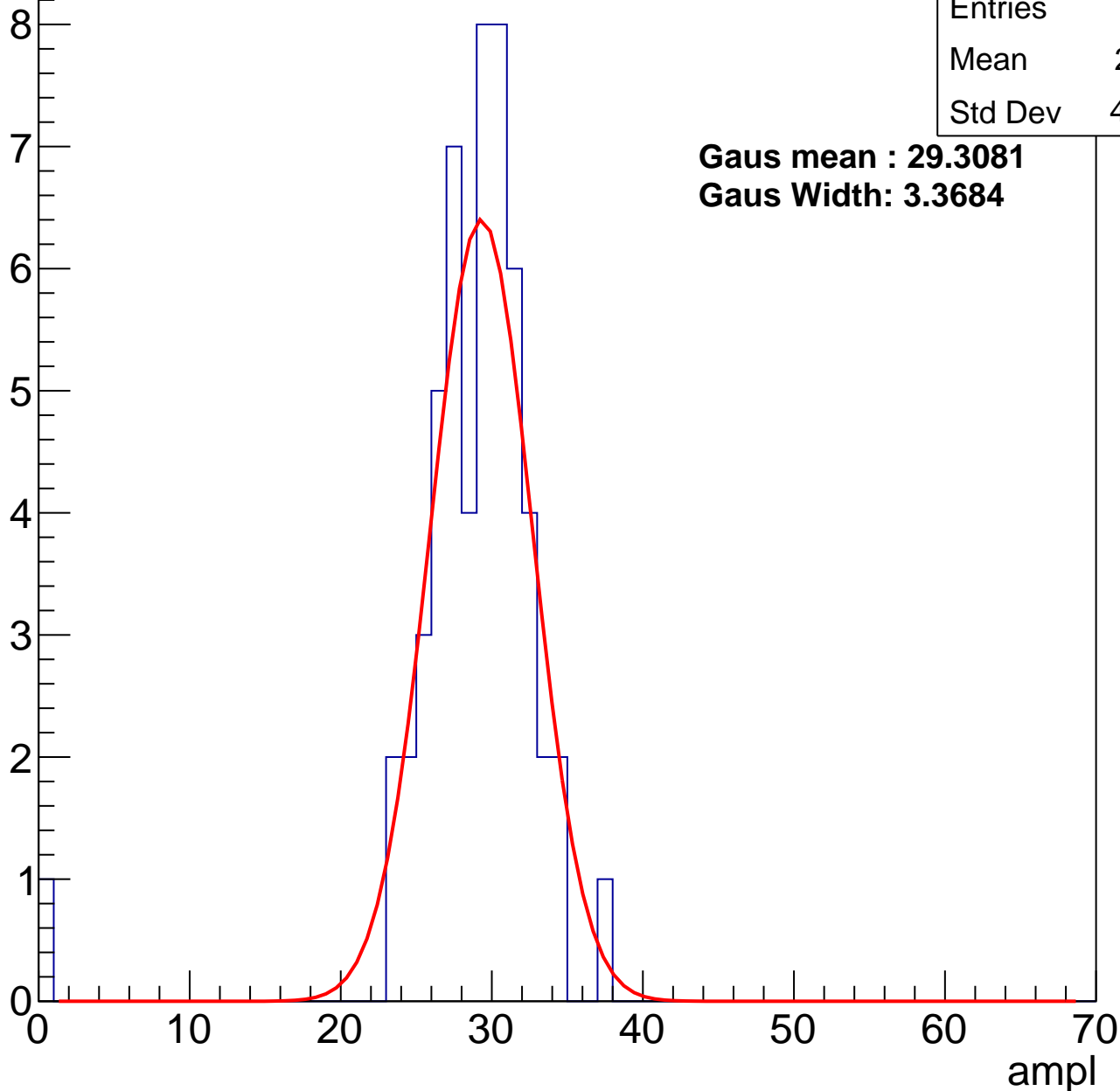
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	28.31
Std Dev	4.816

Gaus mean : 29.3081

Gaus Width: 3.3684



B1L000S, U4-ch102, adc1

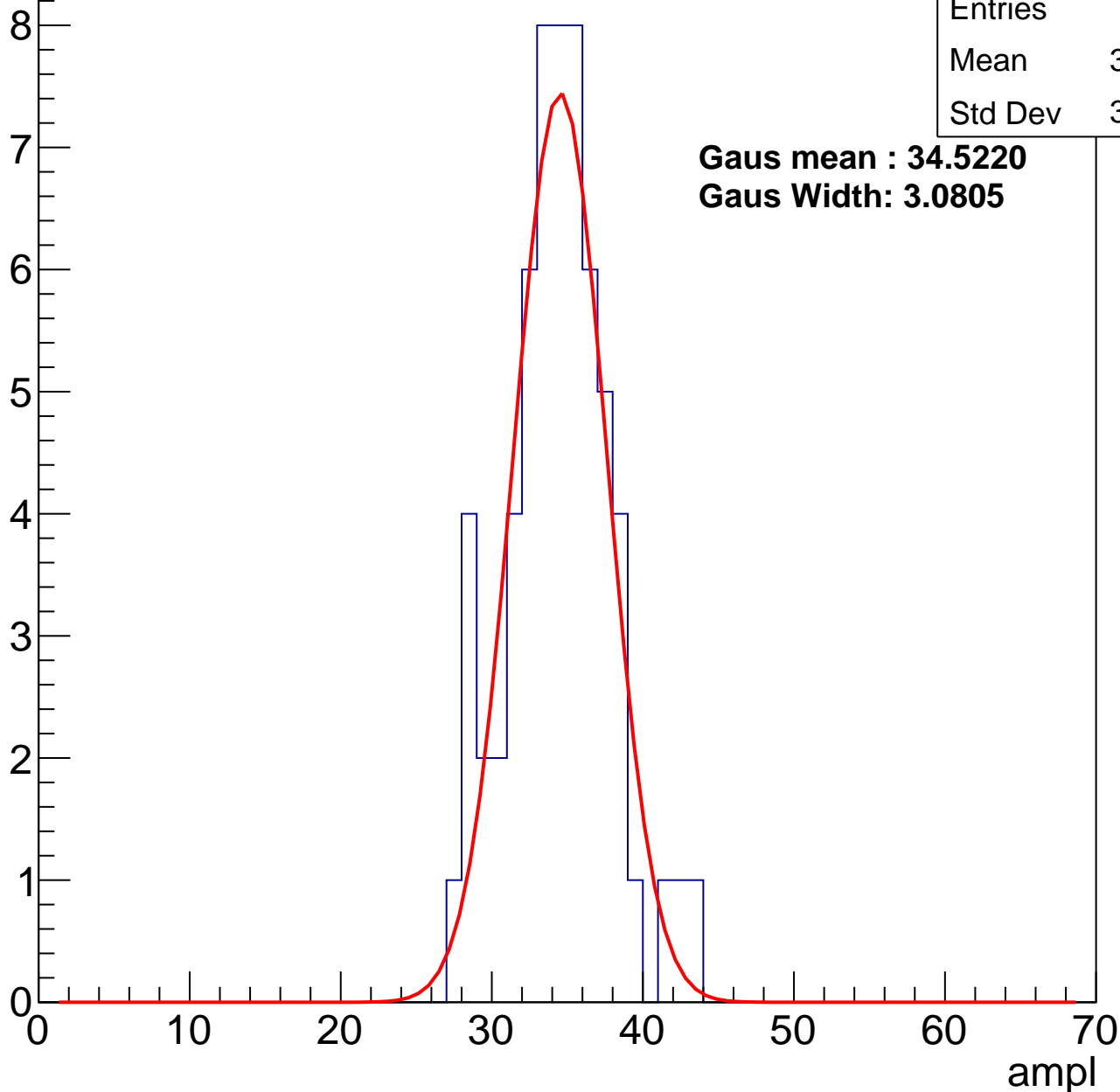
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	33.98
Std Dev	3.367

Gaus mean : 34.5220

Gaus Width: 3.0805



B1L000S, U4-ch102, adc2

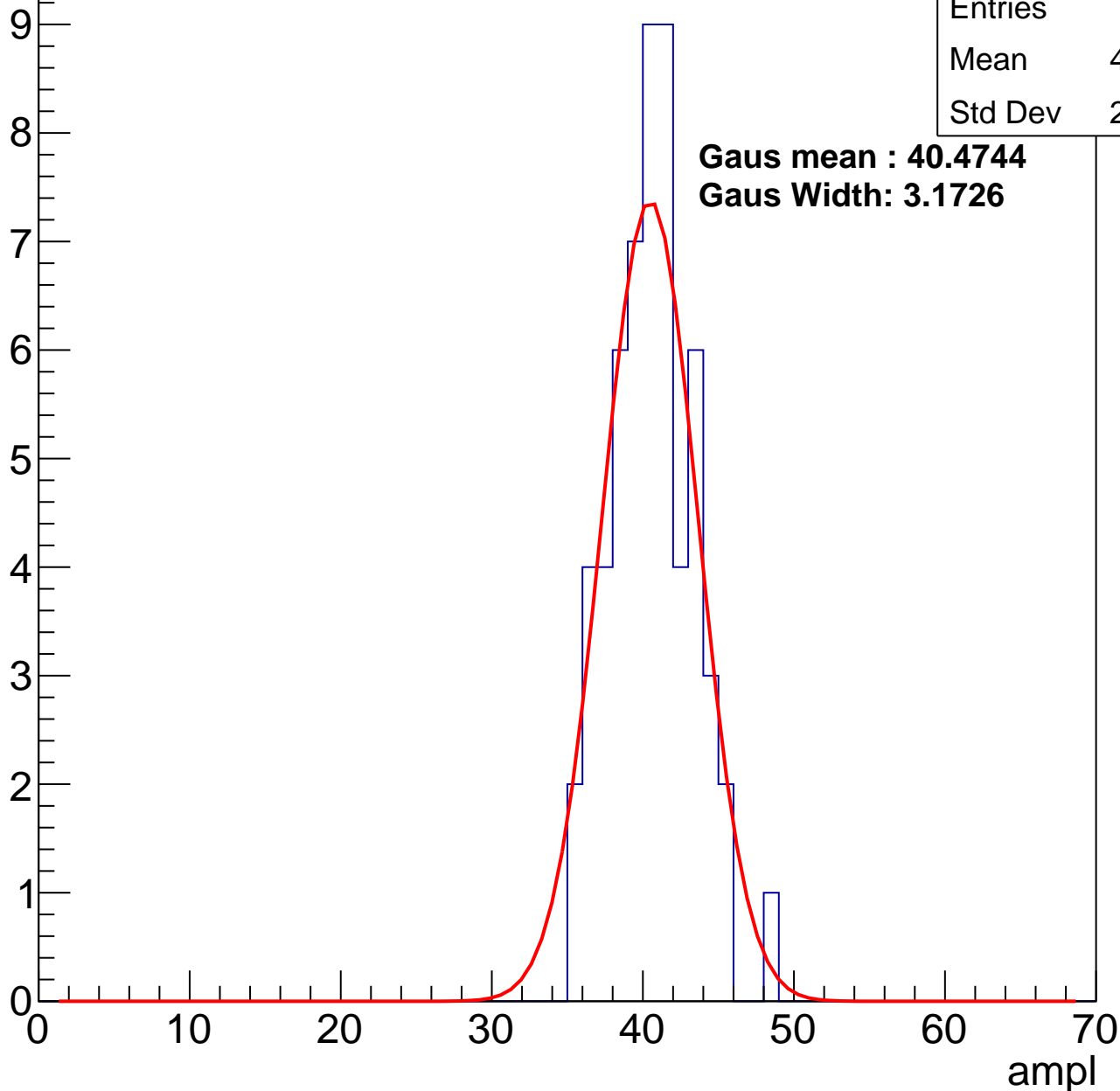
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	40.14
Std Dev	2.717

Gaus mean : 40.4744

Gaus Width: 3.1726

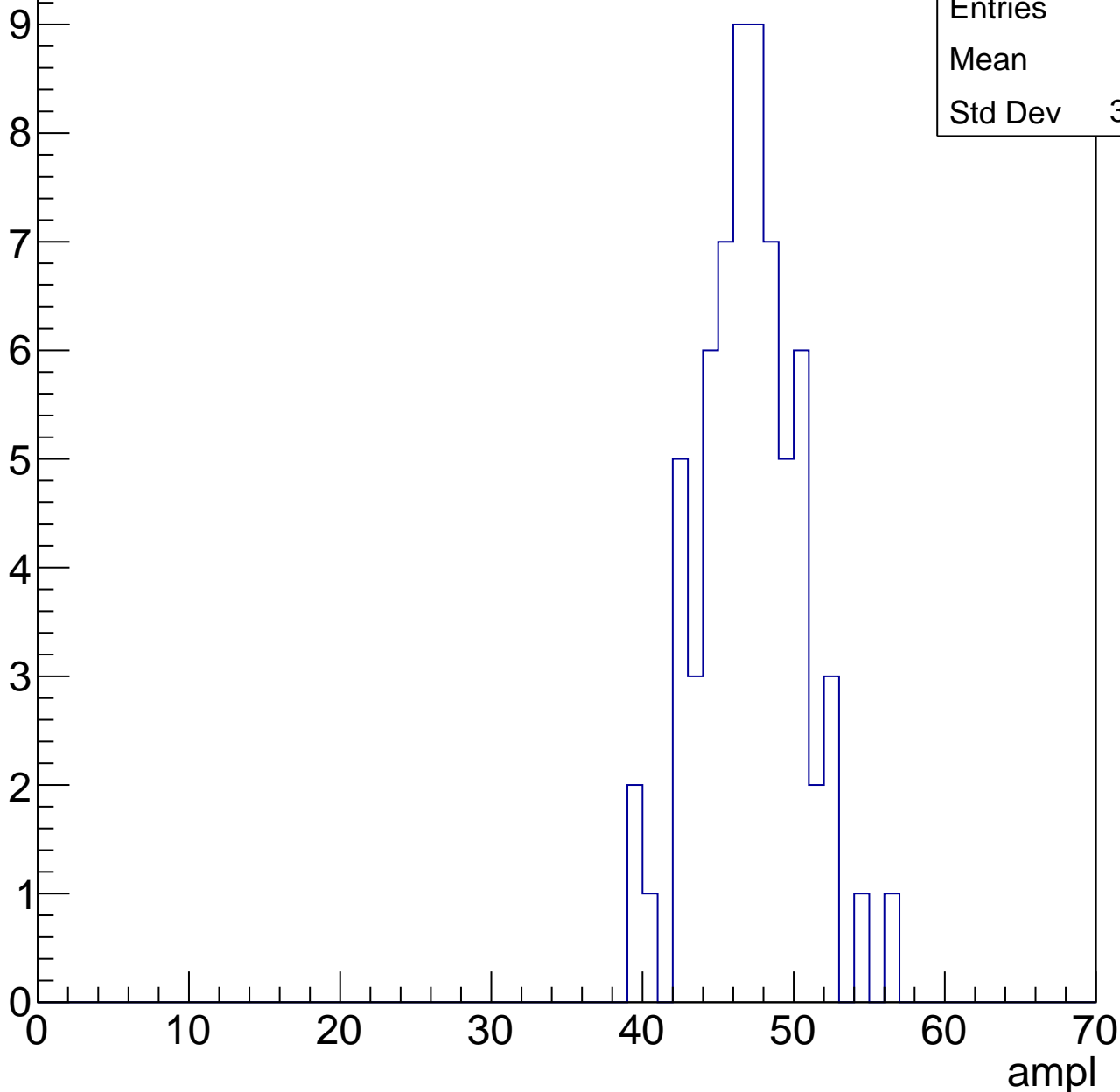


B1L000S, U4-ch102, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

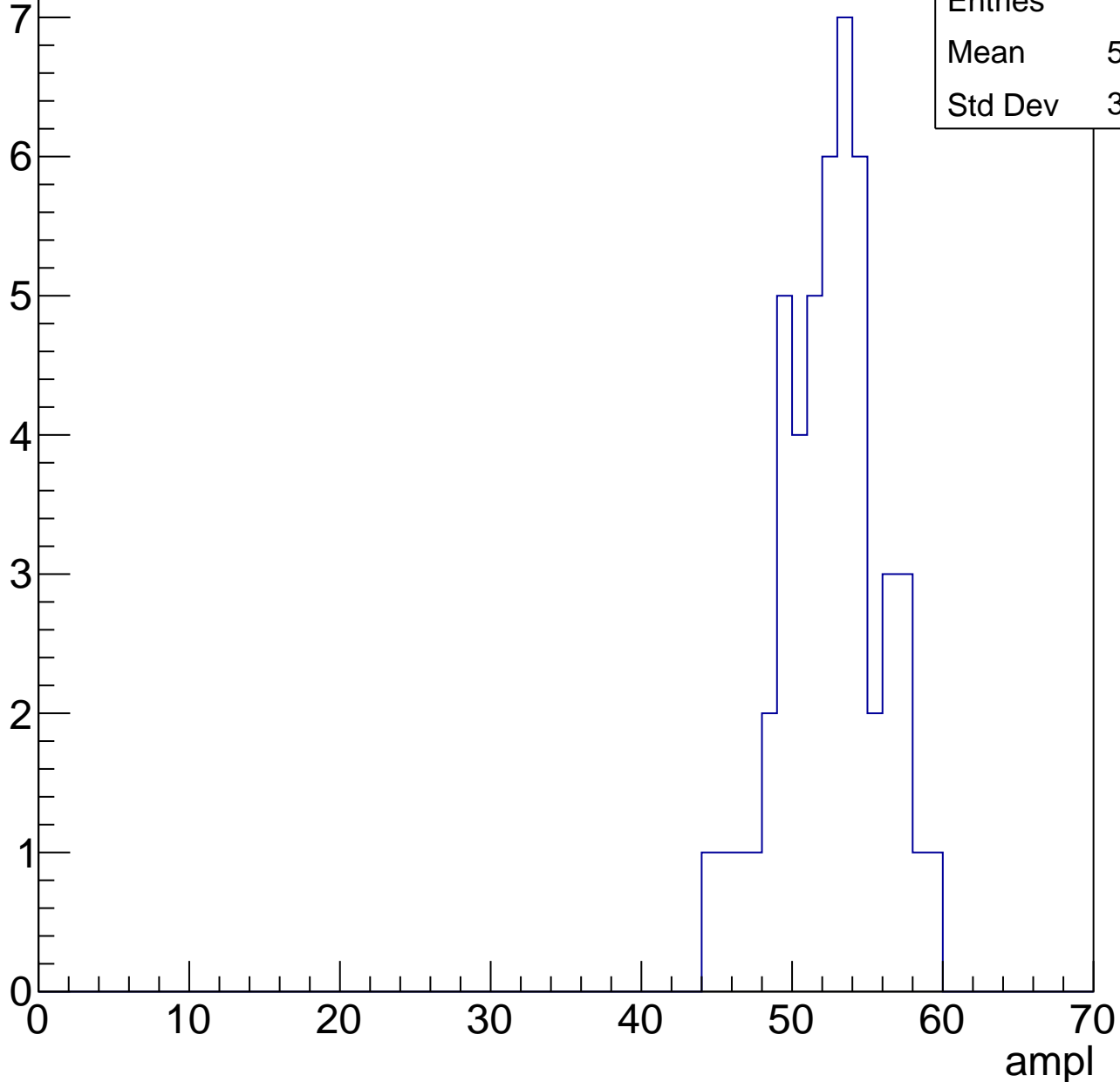
Entries	67
Mean	46.6
Std Dev	3.342



B1L000S, U4-ch102, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



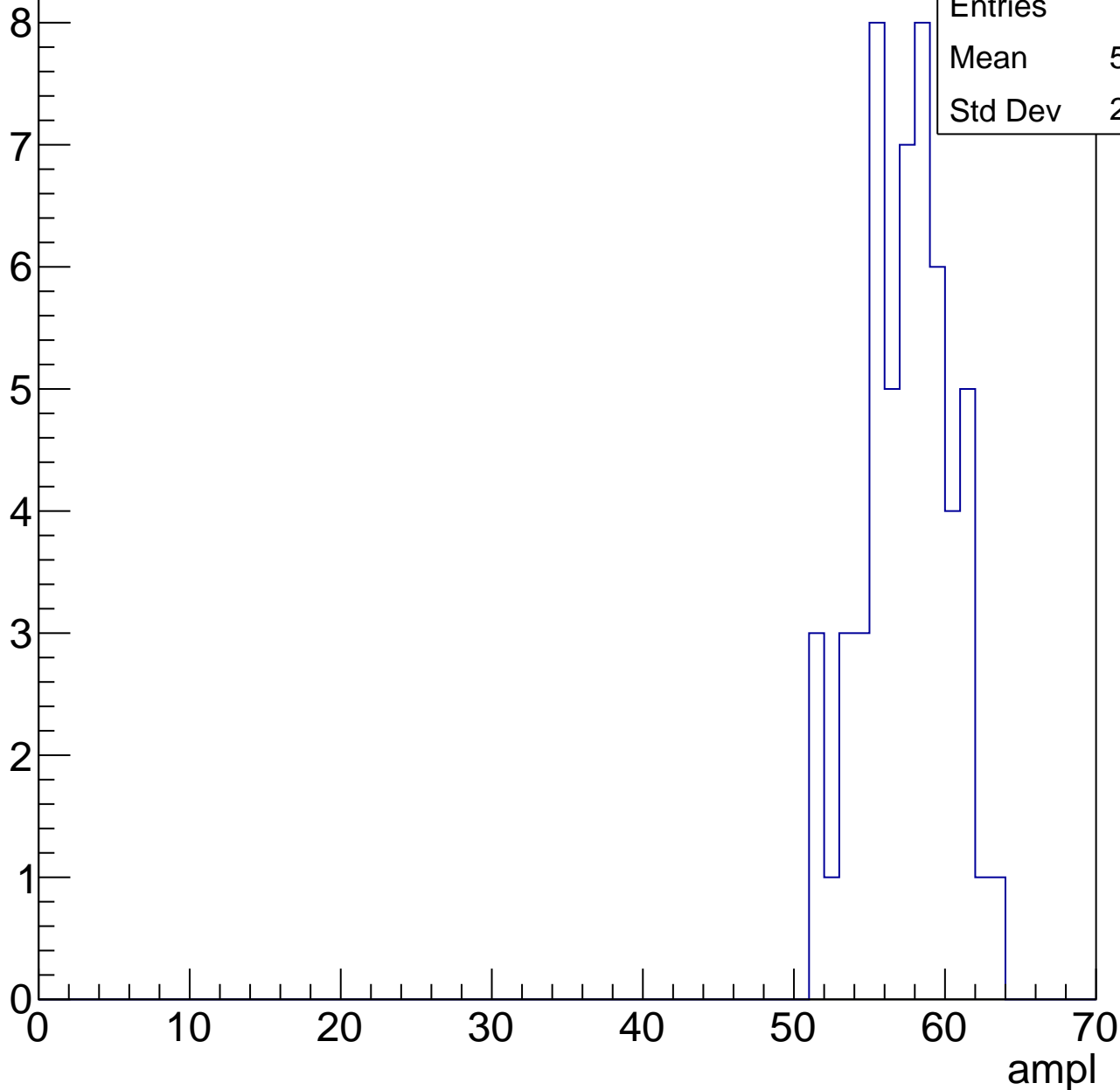
Entries	49
Mean	52.06
Std Dev	3.285

B1L000S, U4-ch102, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	56.96
Std Dev	2.873

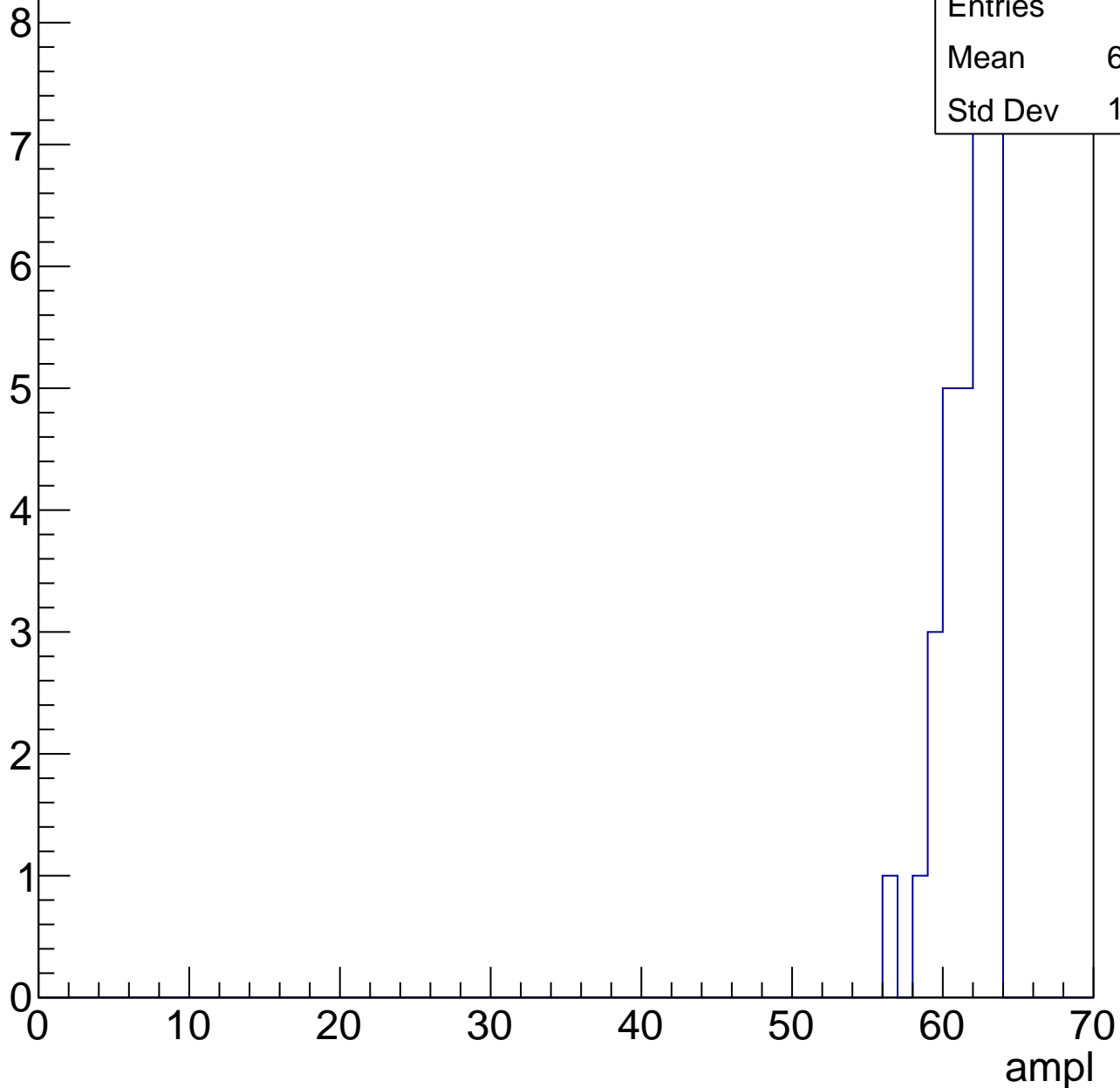


B1L000S, U4-ch102, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

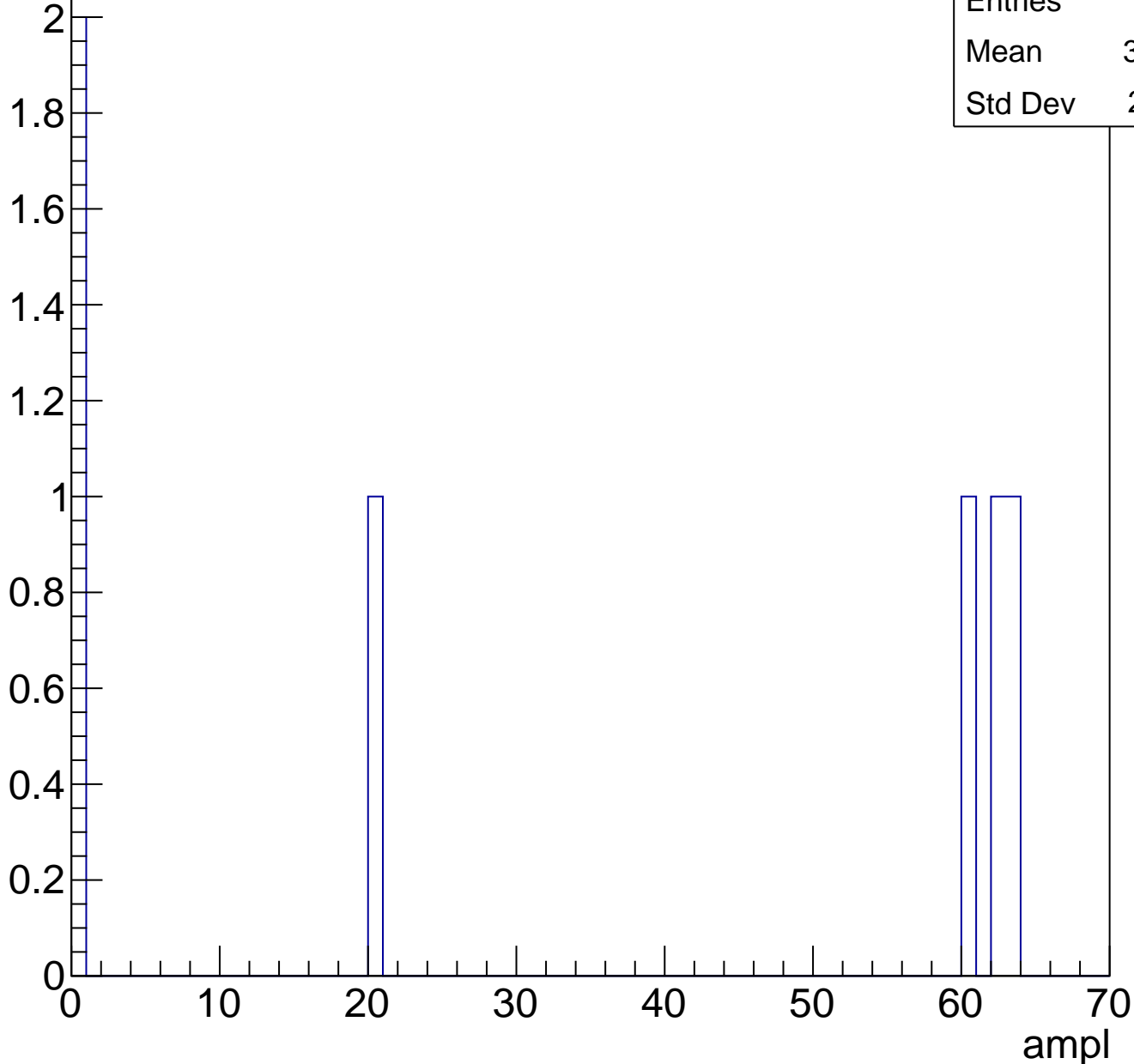
Entries	31
Mean	61.16
Std Dev	1.706



B1L000S, U4-ch102, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	6
Mean	34.17
Std Dev	28.31

B1L000S, U4-ch103, adc0

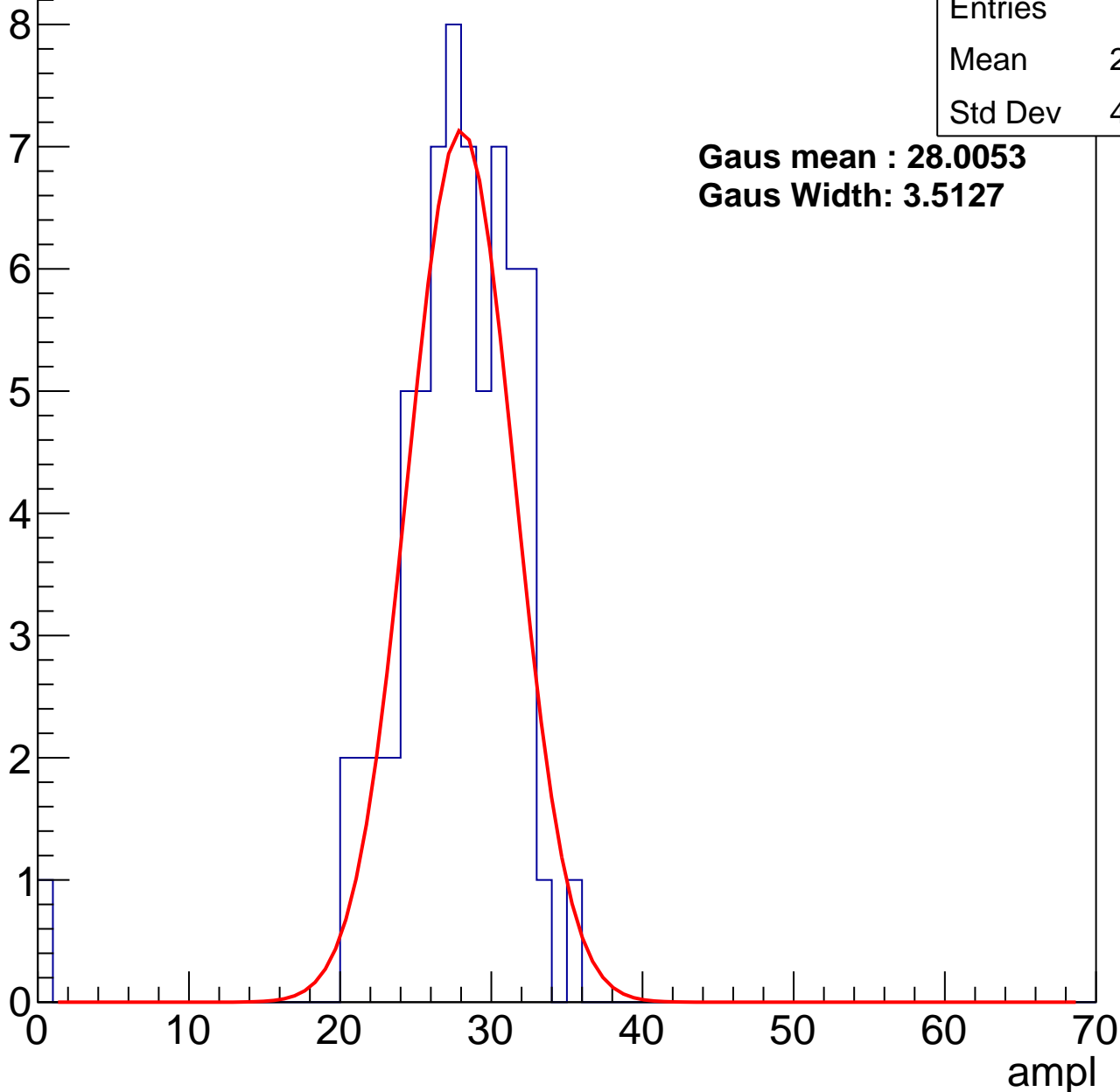
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	27.04
Std Dev	4.714

Gaus mean : 28.0053

Gaus Width: 3.5127



B1L000S, U4-ch103, adc1

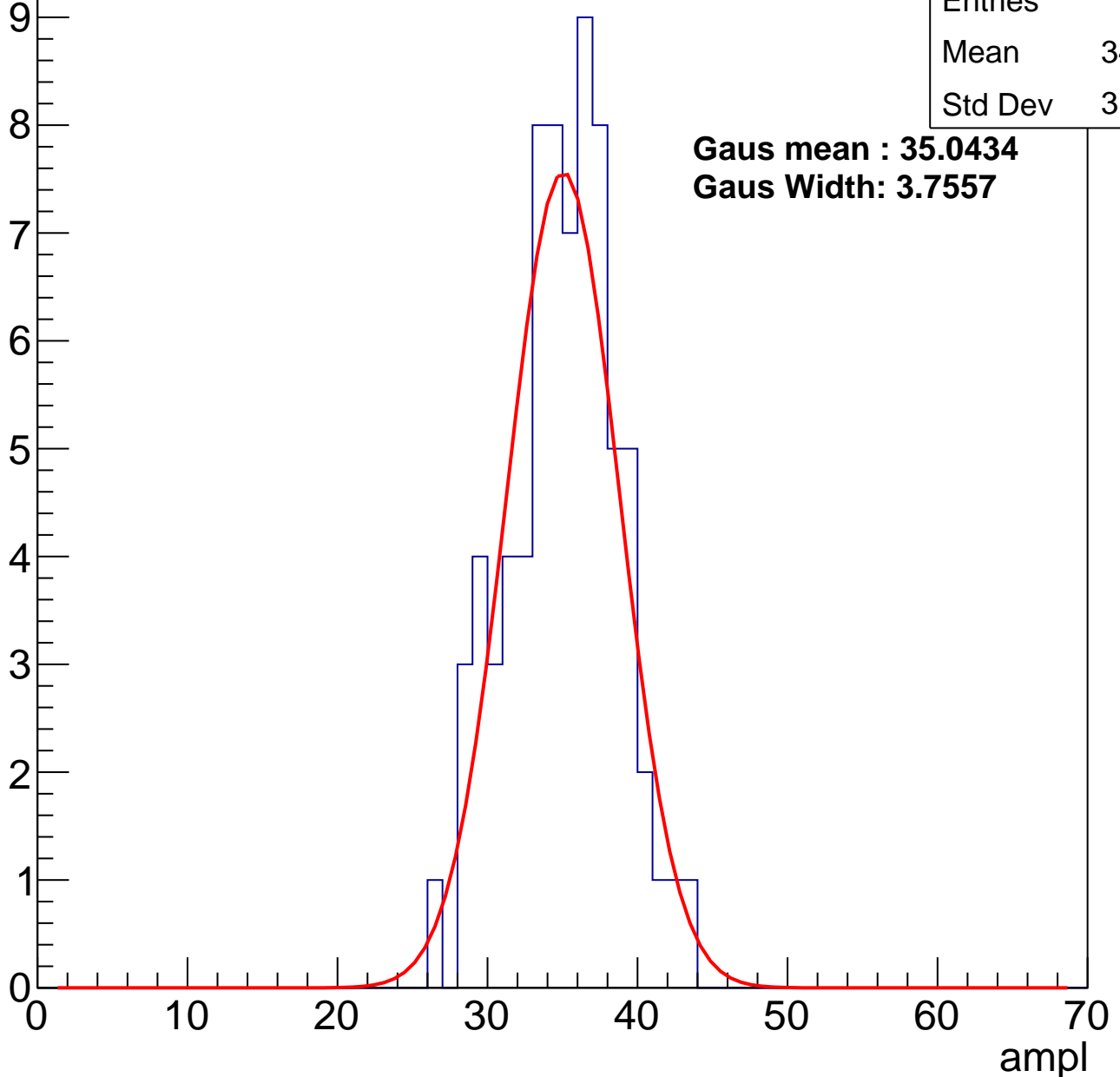
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	34.59
Std Dev	3.564

Gaus mean : 35.0434

Gaus Width: 3.7557



B1L000S, U4-ch103, adc2

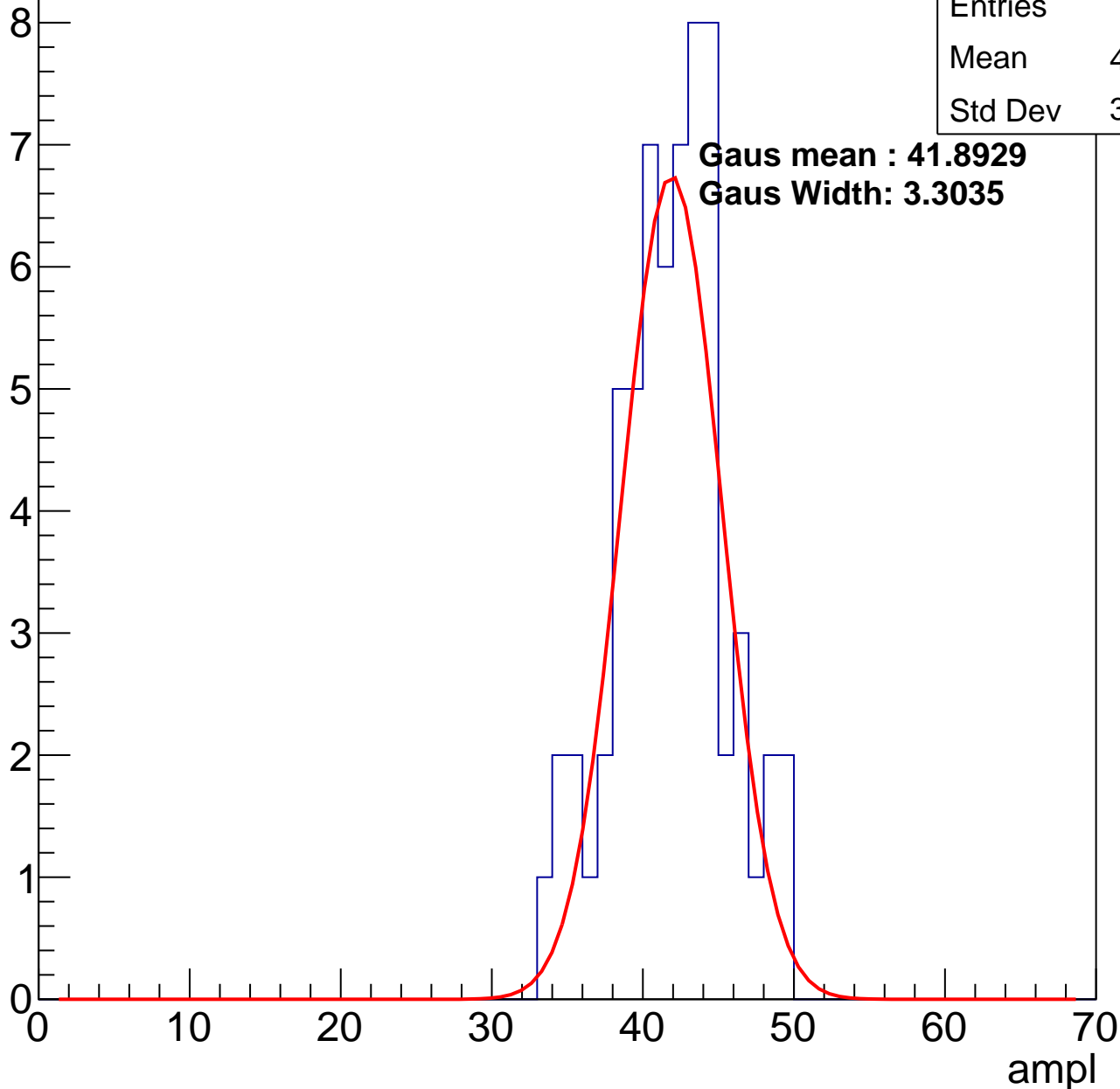
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	41.42
Std Dev	3.605

Gaus mean : 41.8929

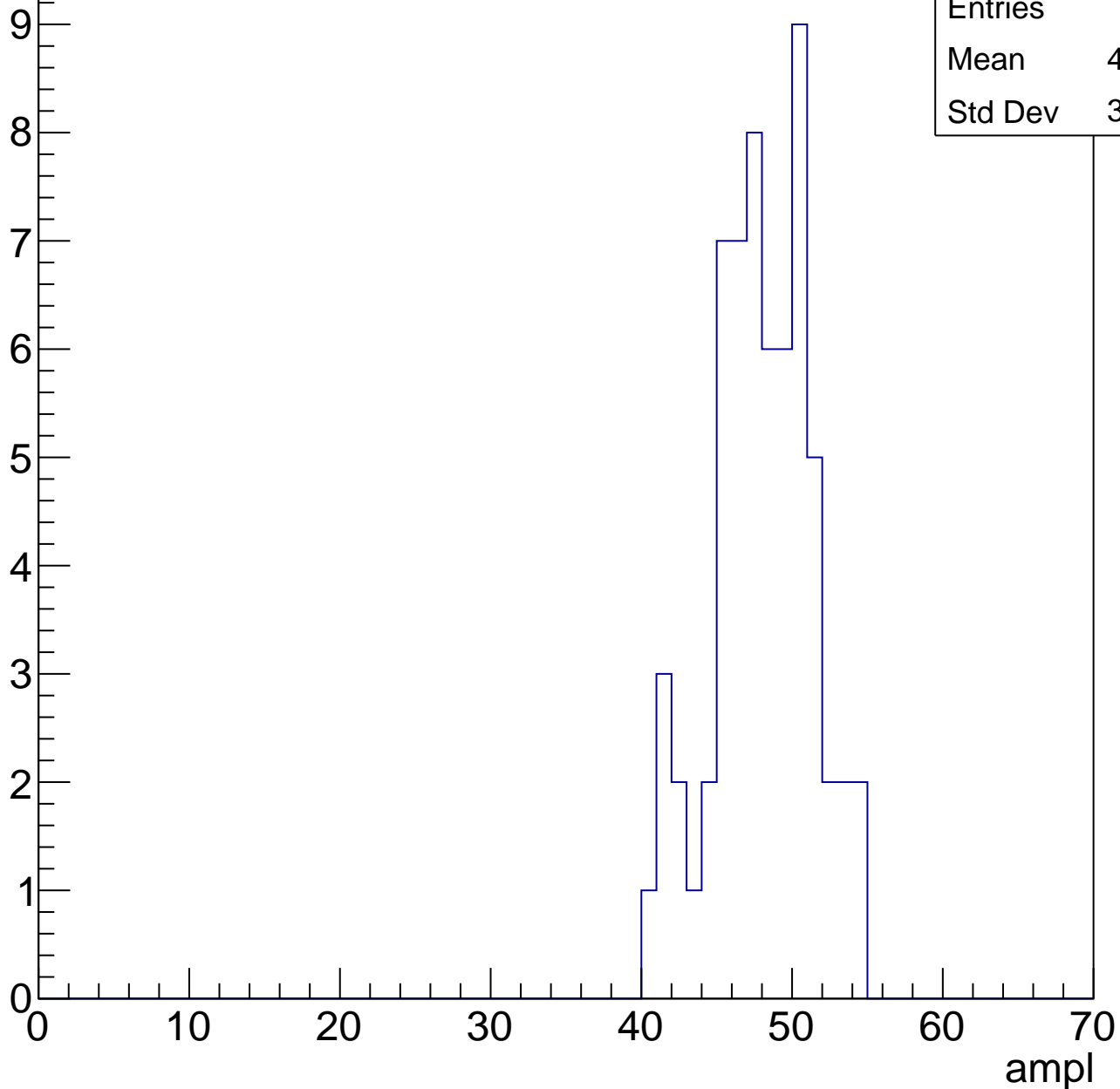
Gaus Width: 3.3035



B1L000S, U4-ch103, adc3

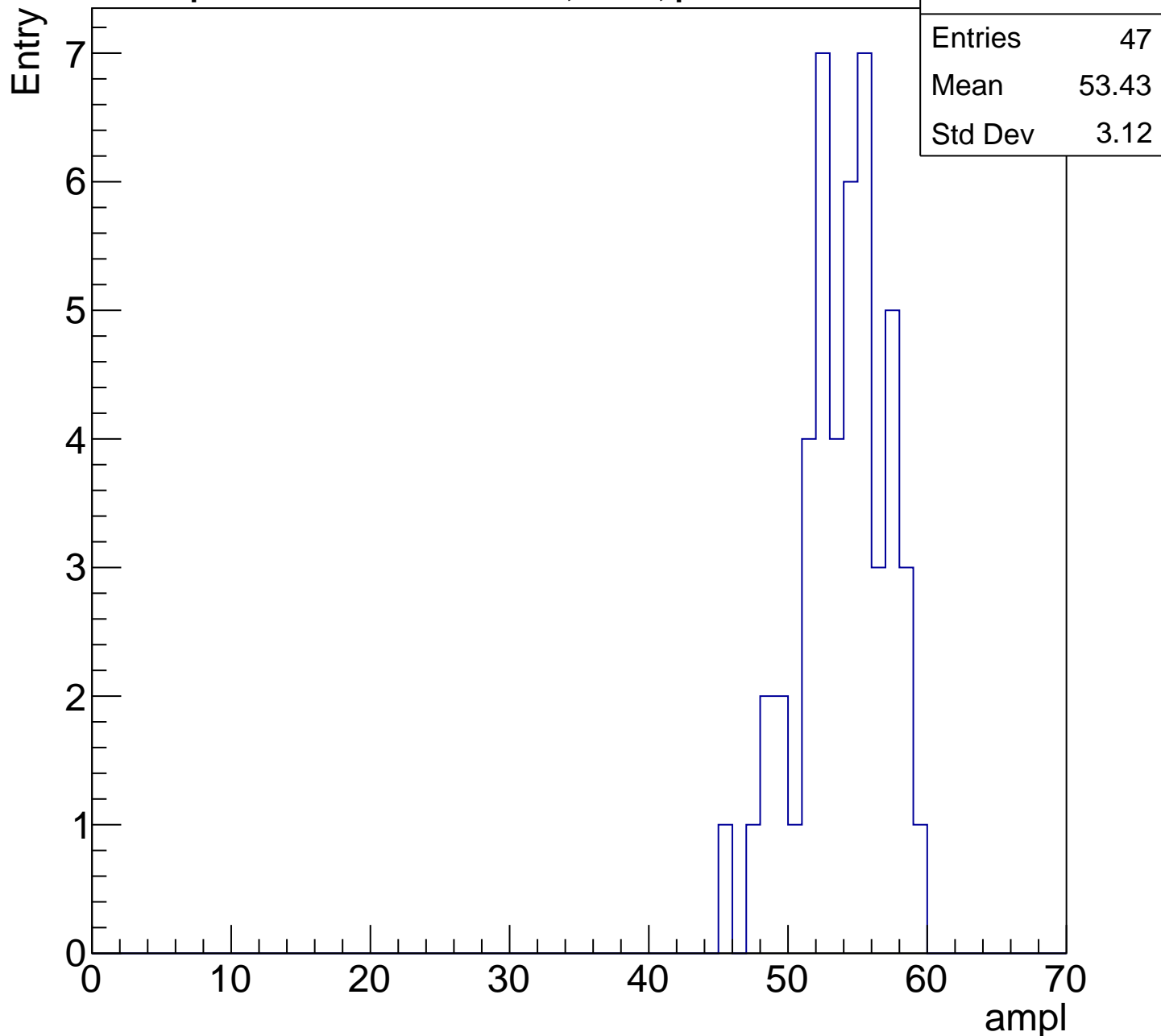
calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch103, adc4

calib_packv5_042523_0143.root, FC#3, port B3

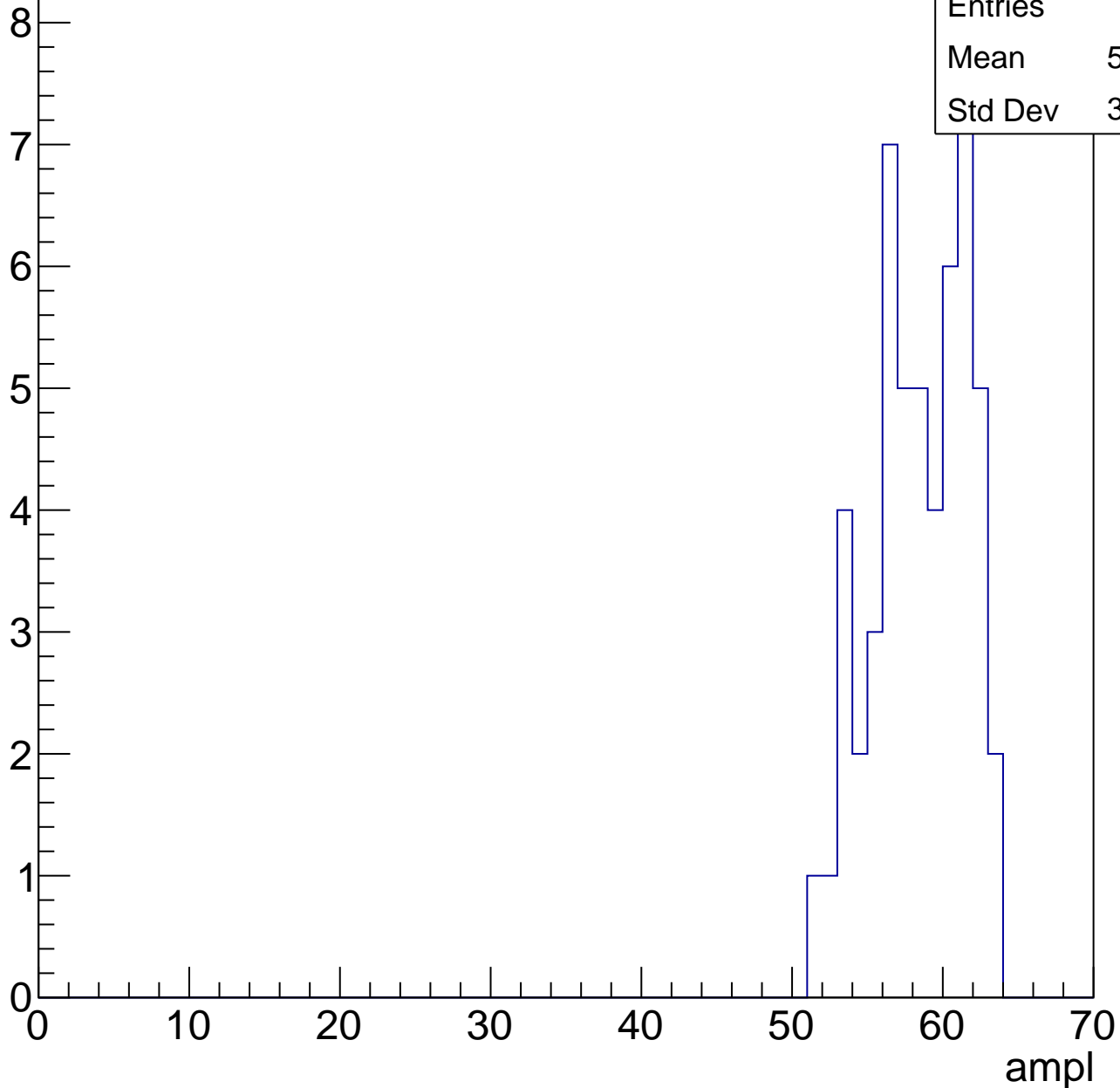


B1L000S, U4-ch103, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	58.02
Std Dev	3.093

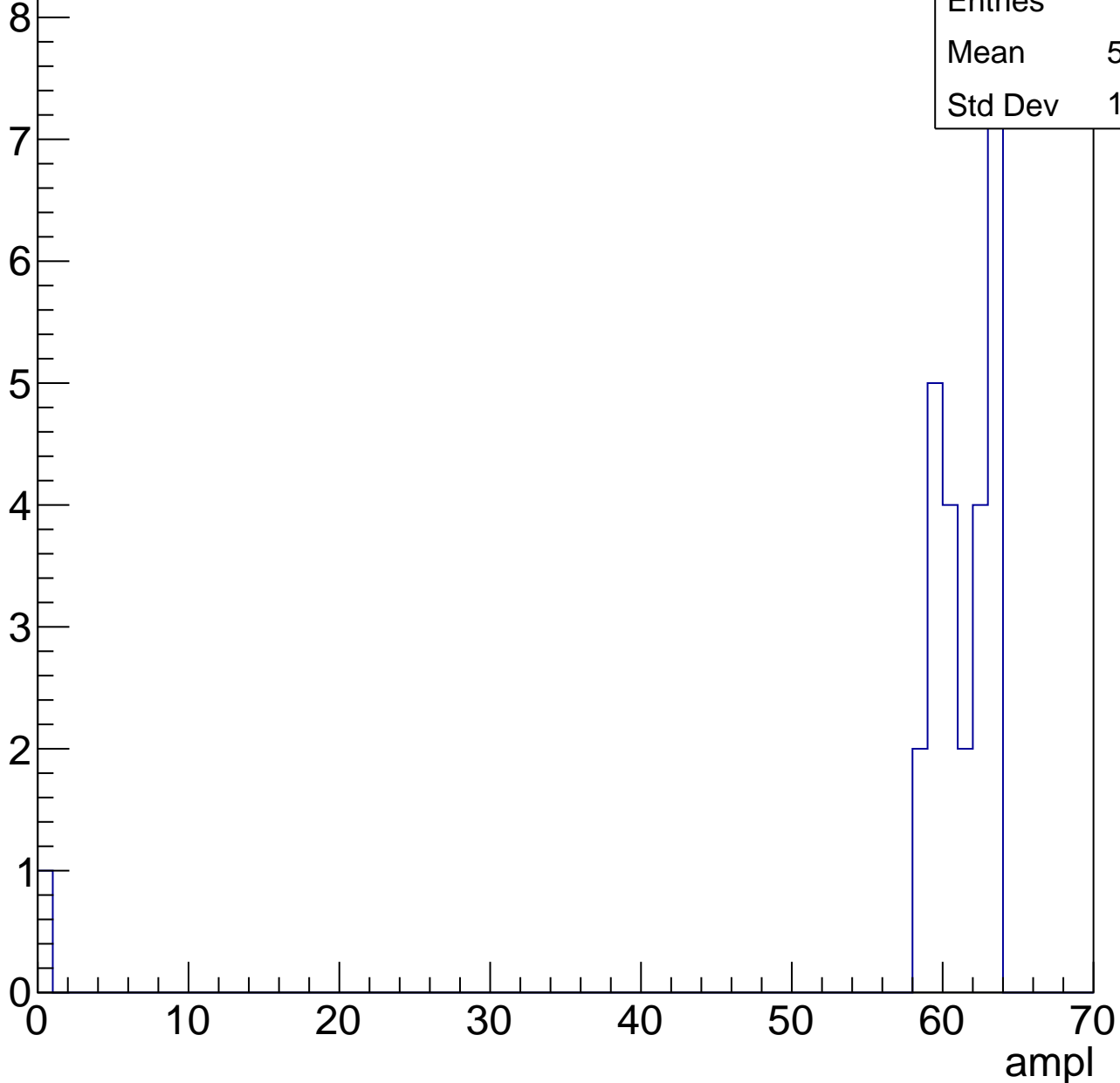


B1L000S, U4-ch103, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	26
Mean	58.65
Std Dev	11.86



B1L000S, U4-ch103, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch104, adc0

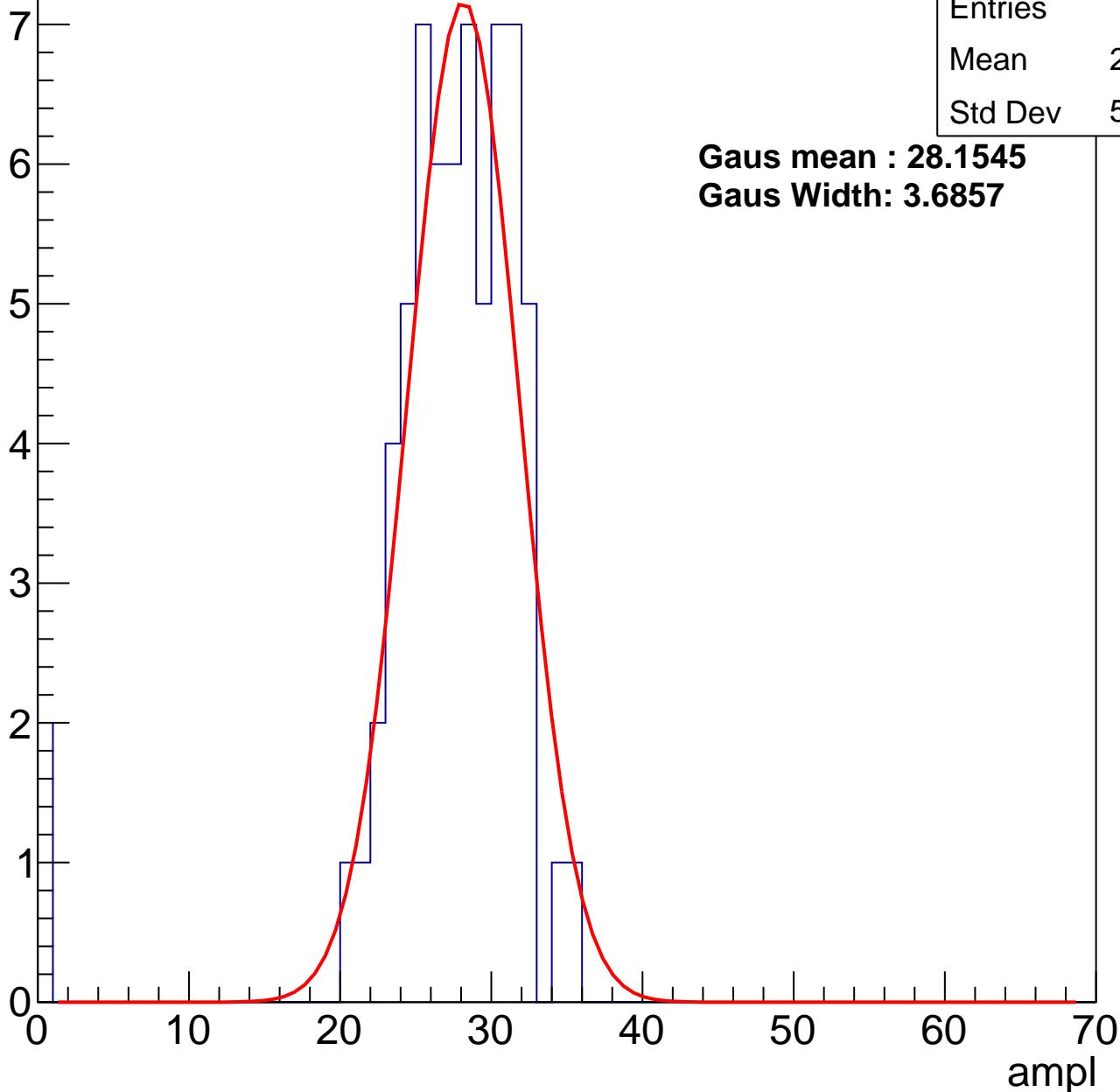
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	26.67
Std Dev	5.689

Gaus mean : 28.1545

Gaus Width: 3.6857



B1L000S, U4-ch104, adc1

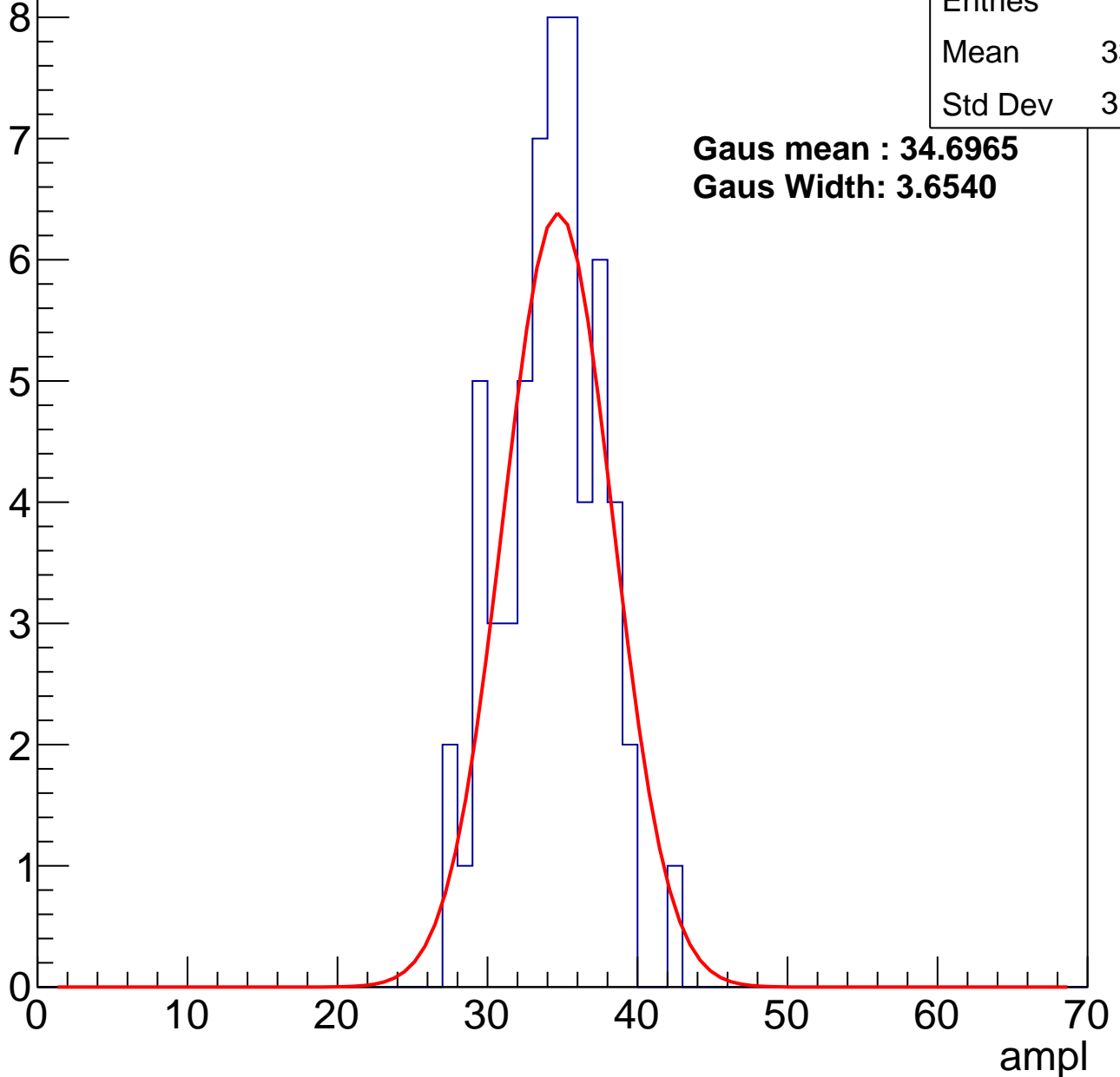
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	33.75
Std Dev	3.224

Gaus mean : 34.6965

Gaus Width: 3.6540



B1L000S, U4-ch104, adc2

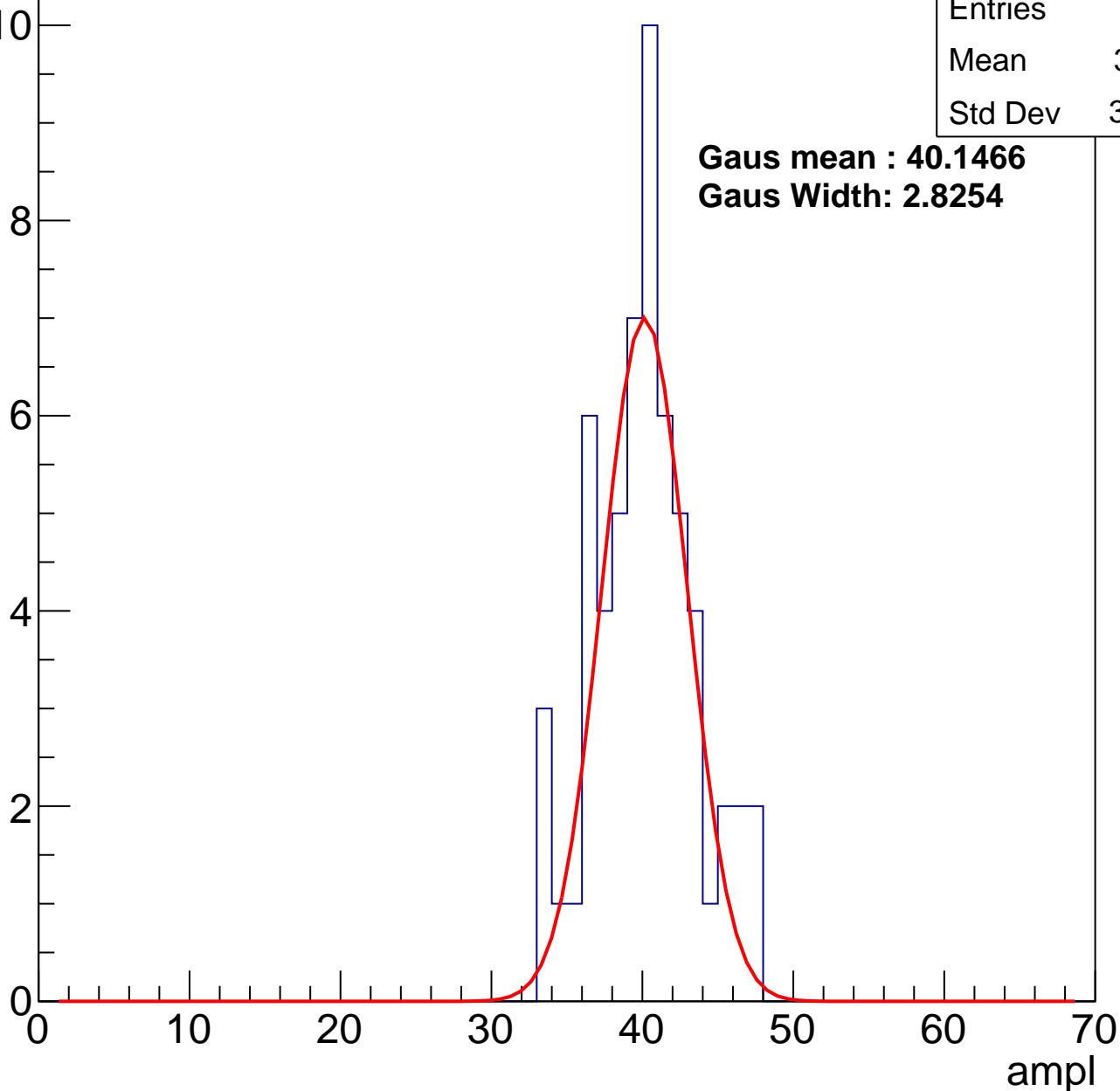
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	39.71
Std Dev	3.345

Gaus mean : 40.1466

Gaus Width: 2.8254

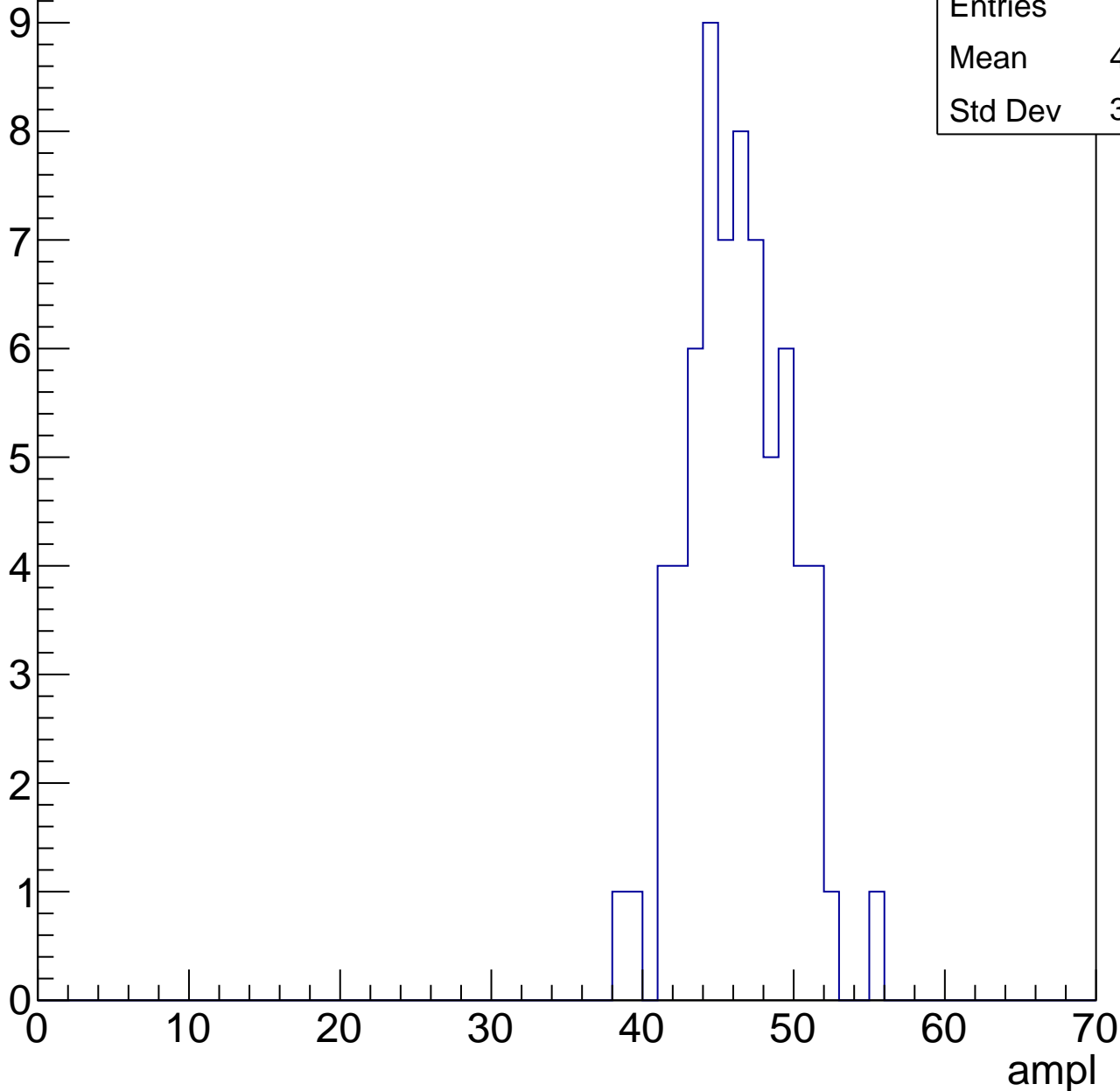


B1L000S, U4-ch104, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	45.88
Std Dev	3.288

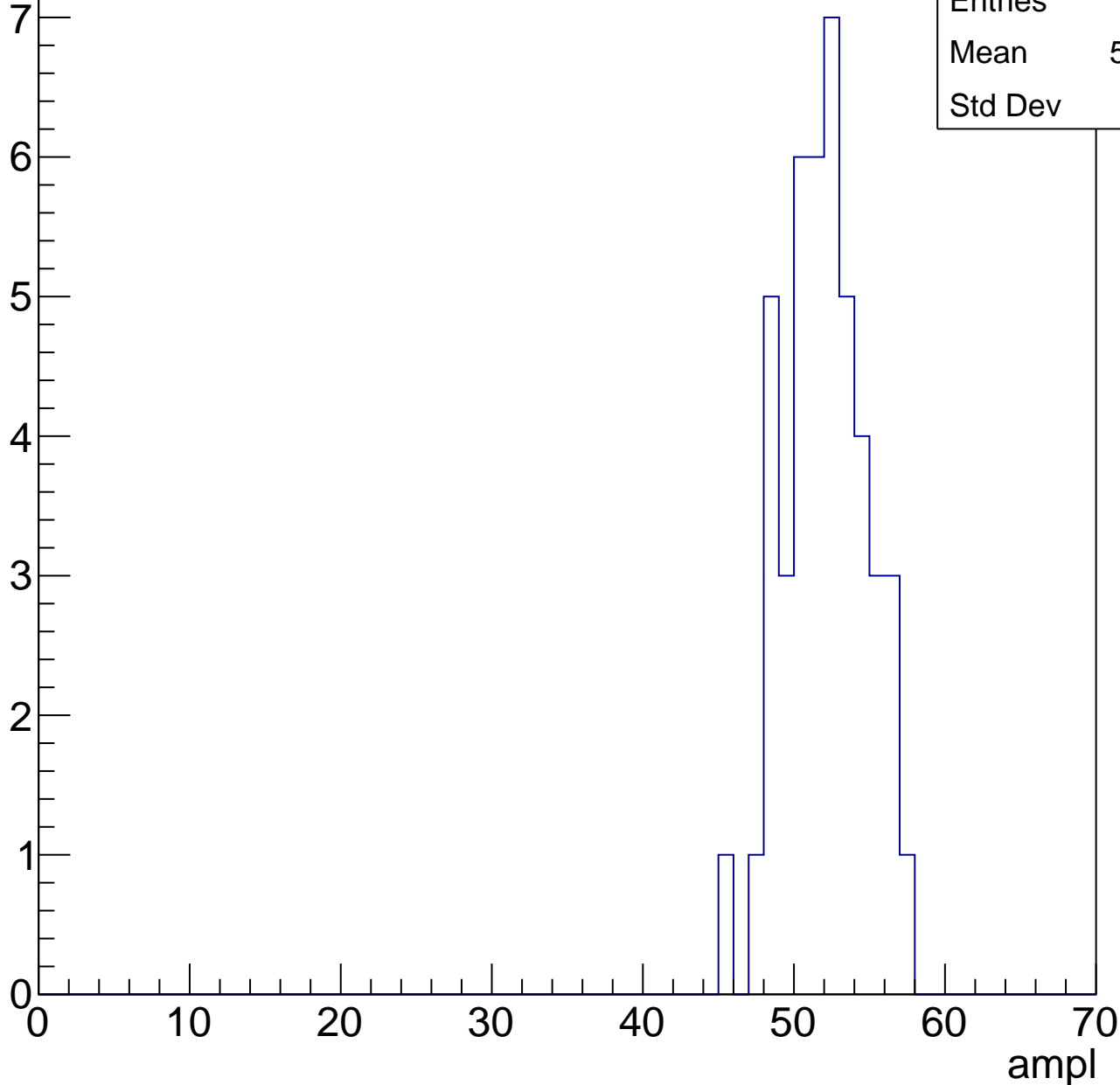


B1L000S, U4-ch104, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	45
Mean	51.56
Std Dev	2.68

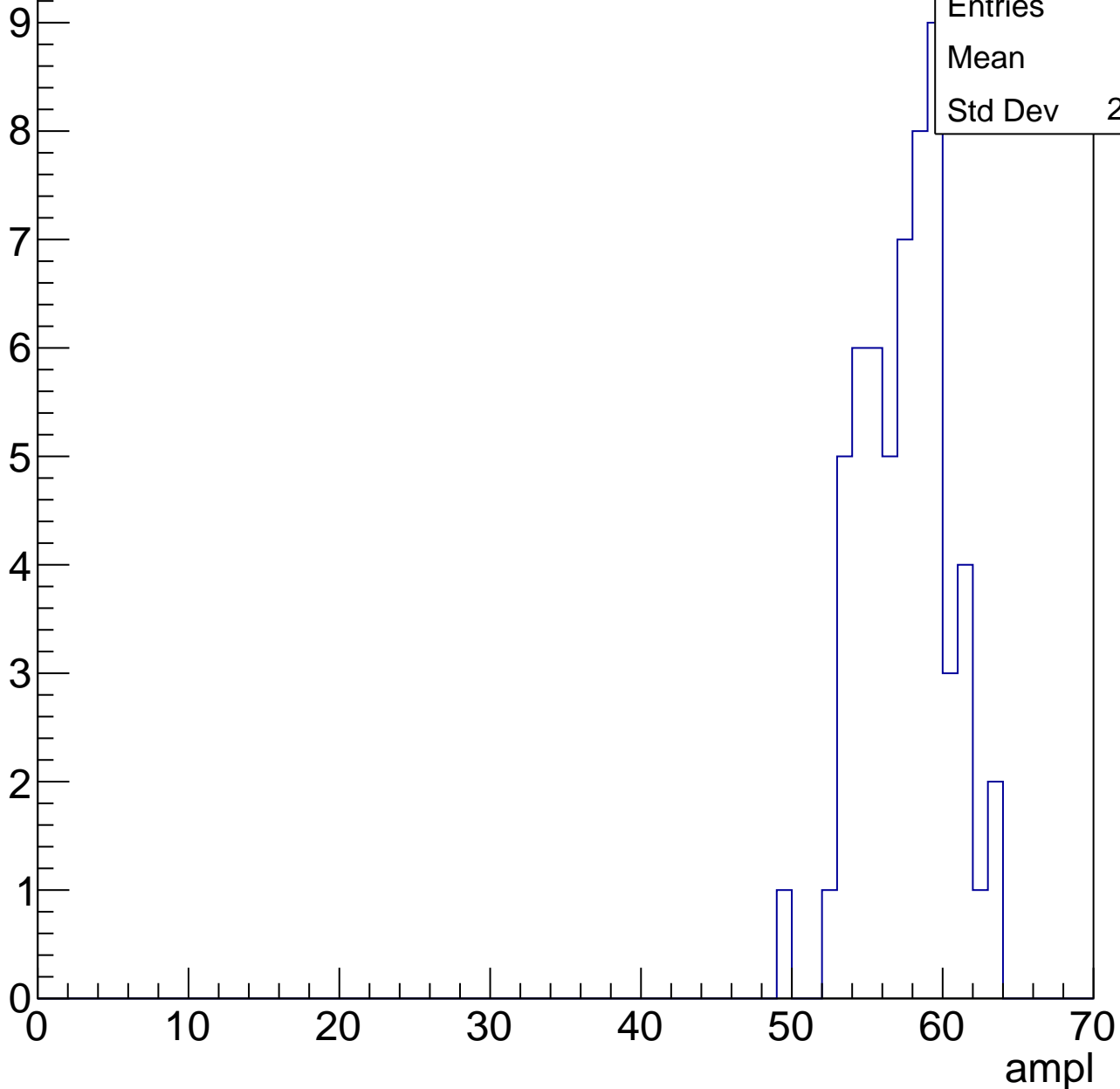


B1L000S, U4-ch104, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	57
Std Dev	2.889

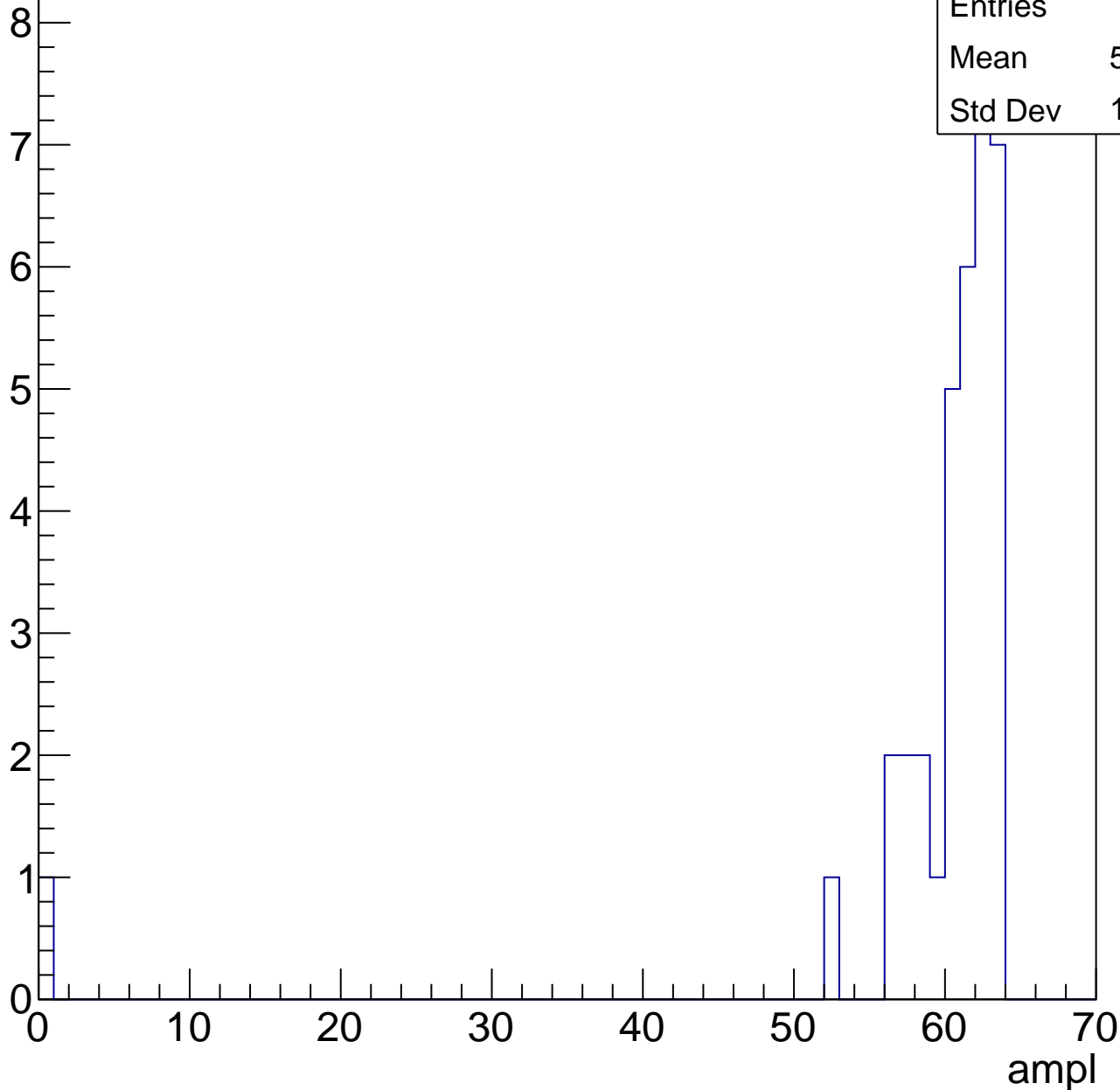


B1L000S, U4-ch104, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

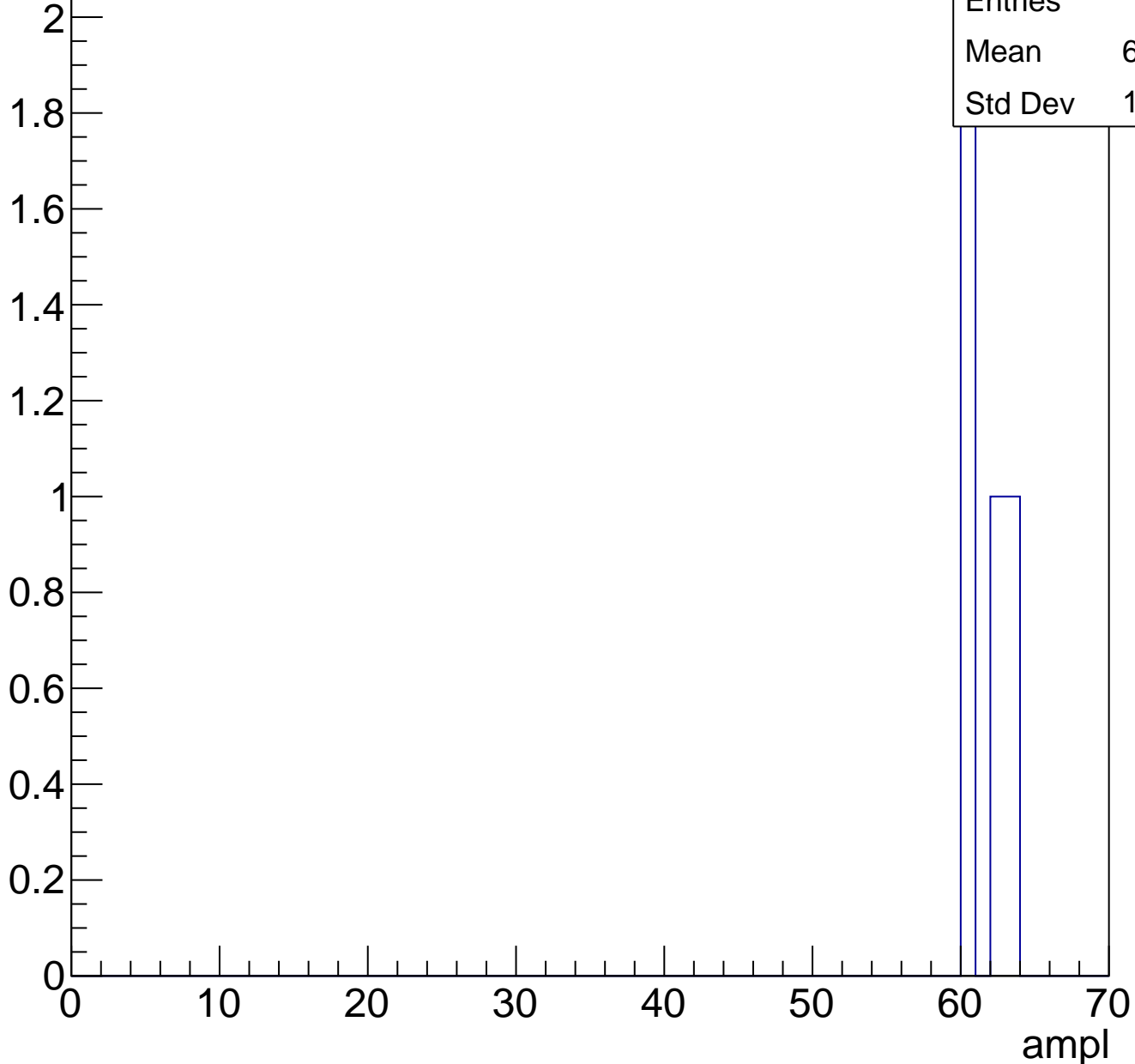
Entries	35
Mean	58.74
Std Dev	10.38



B1L000S, U4-ch104, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch105, adc0

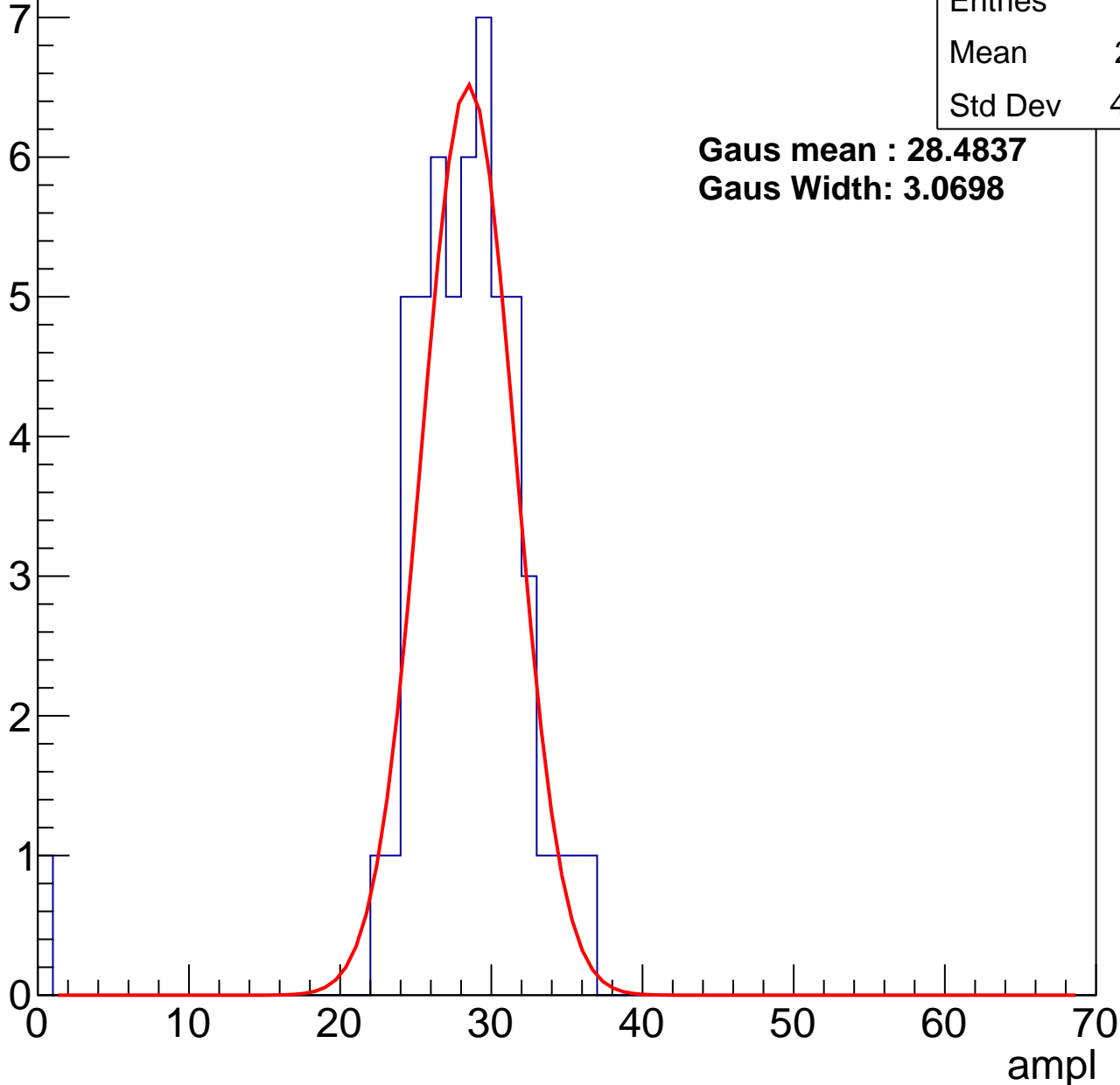
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	27.61
Std Dev	4.878

Gaus mean : 28.4837

Gaus Width: 3.0698



B1L000S, U4-ch105, adc1

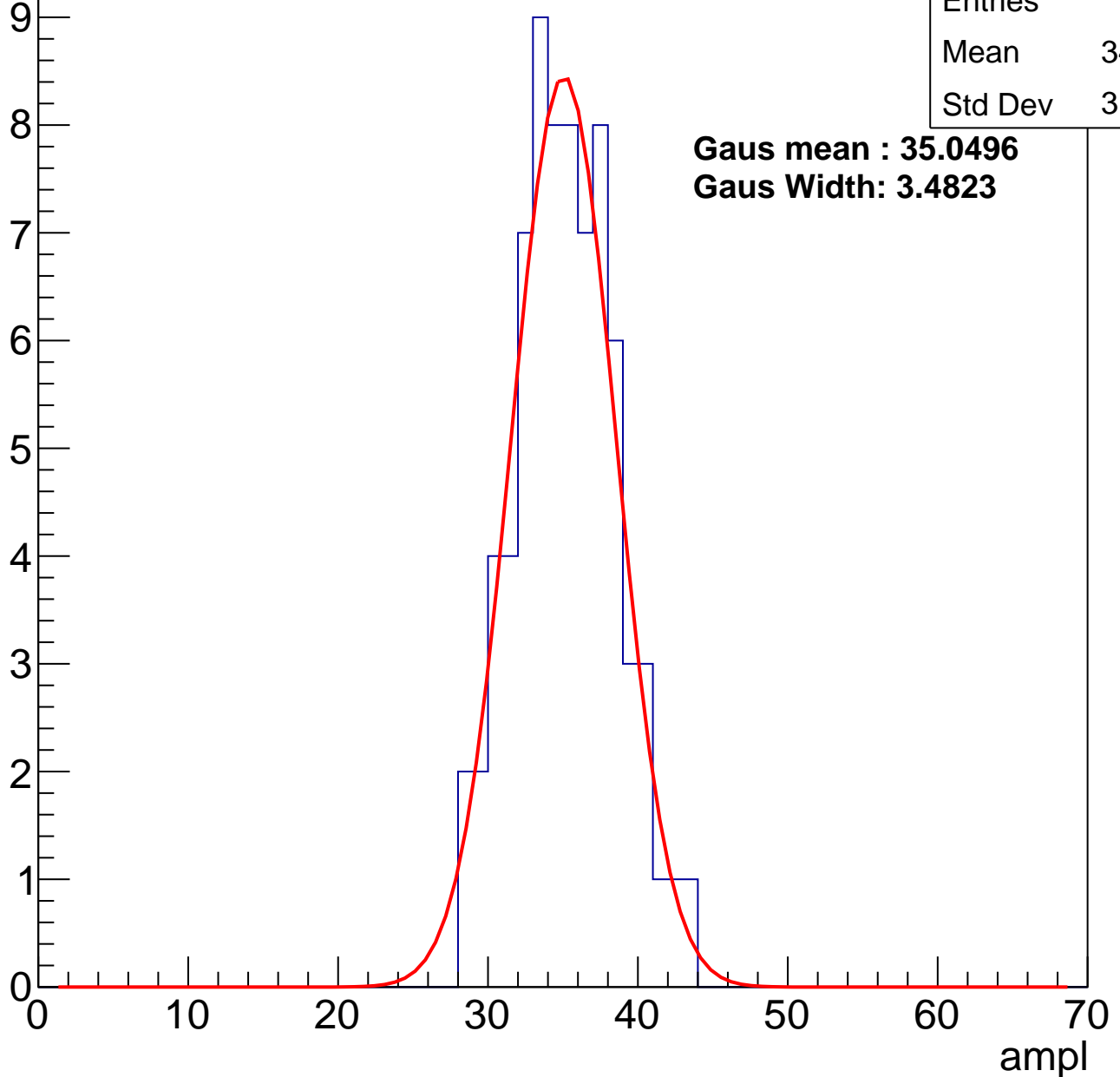
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	34.73
Std Dev	3.289

Gaus mean : 35.0496

Gaus Width: 3.4823



B1L000S, U4-ch105, adc2

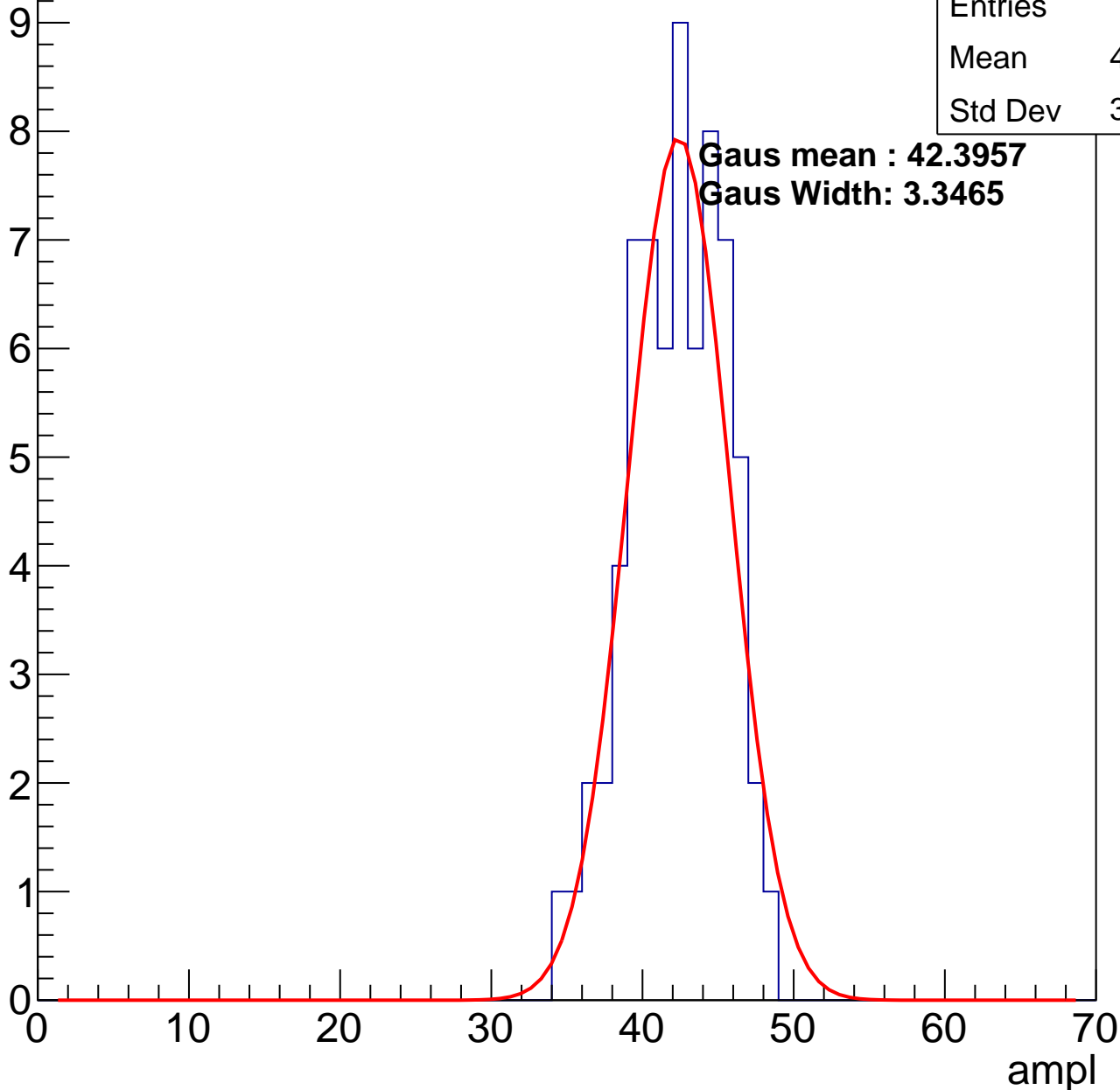
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	41.78
Std Dev	3.115

Gaus mean : 42.3957

Gaus Width: 3.3465

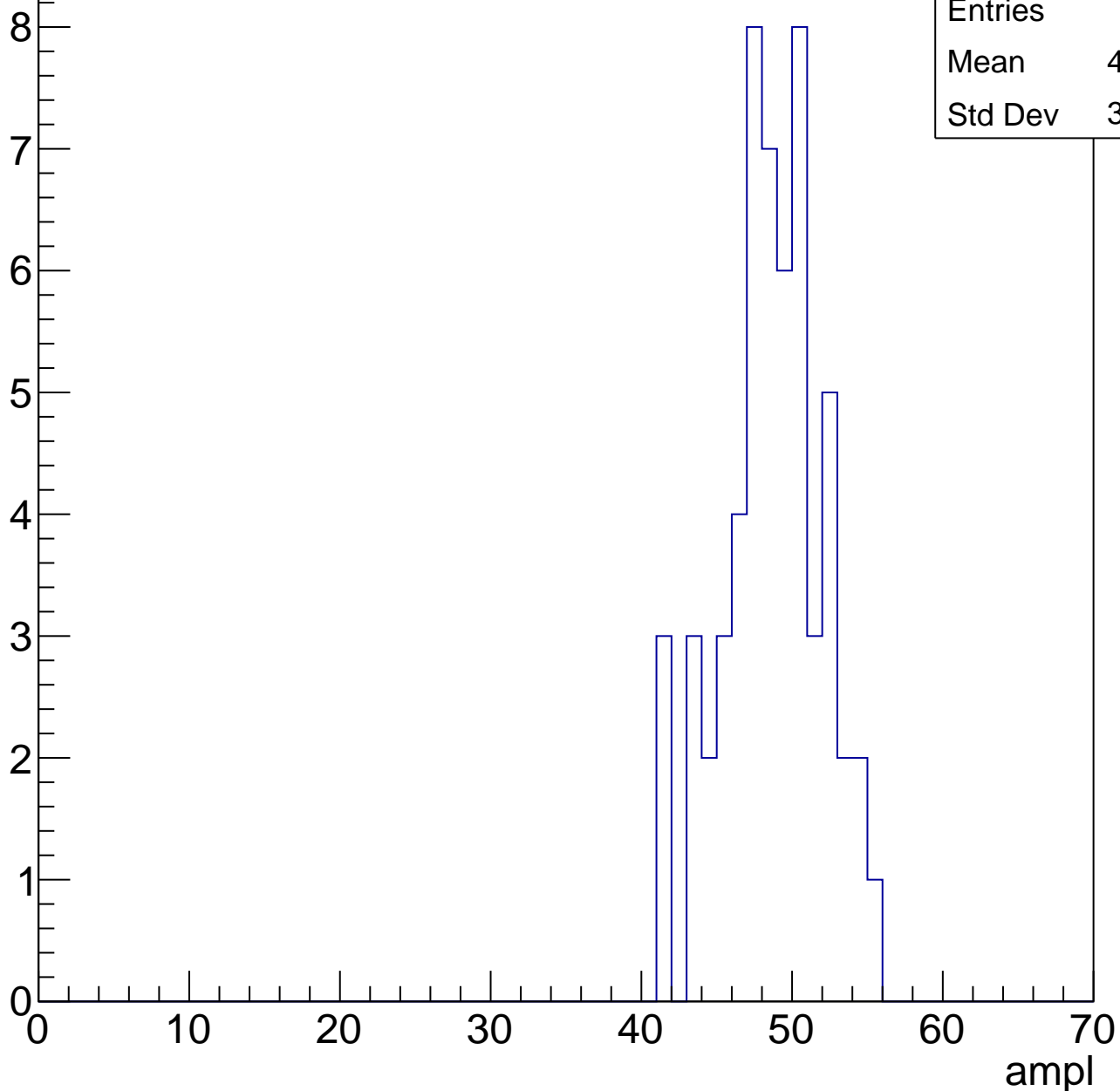


B1L000S, U4-ch105, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	48.19
Std Dev	3.295

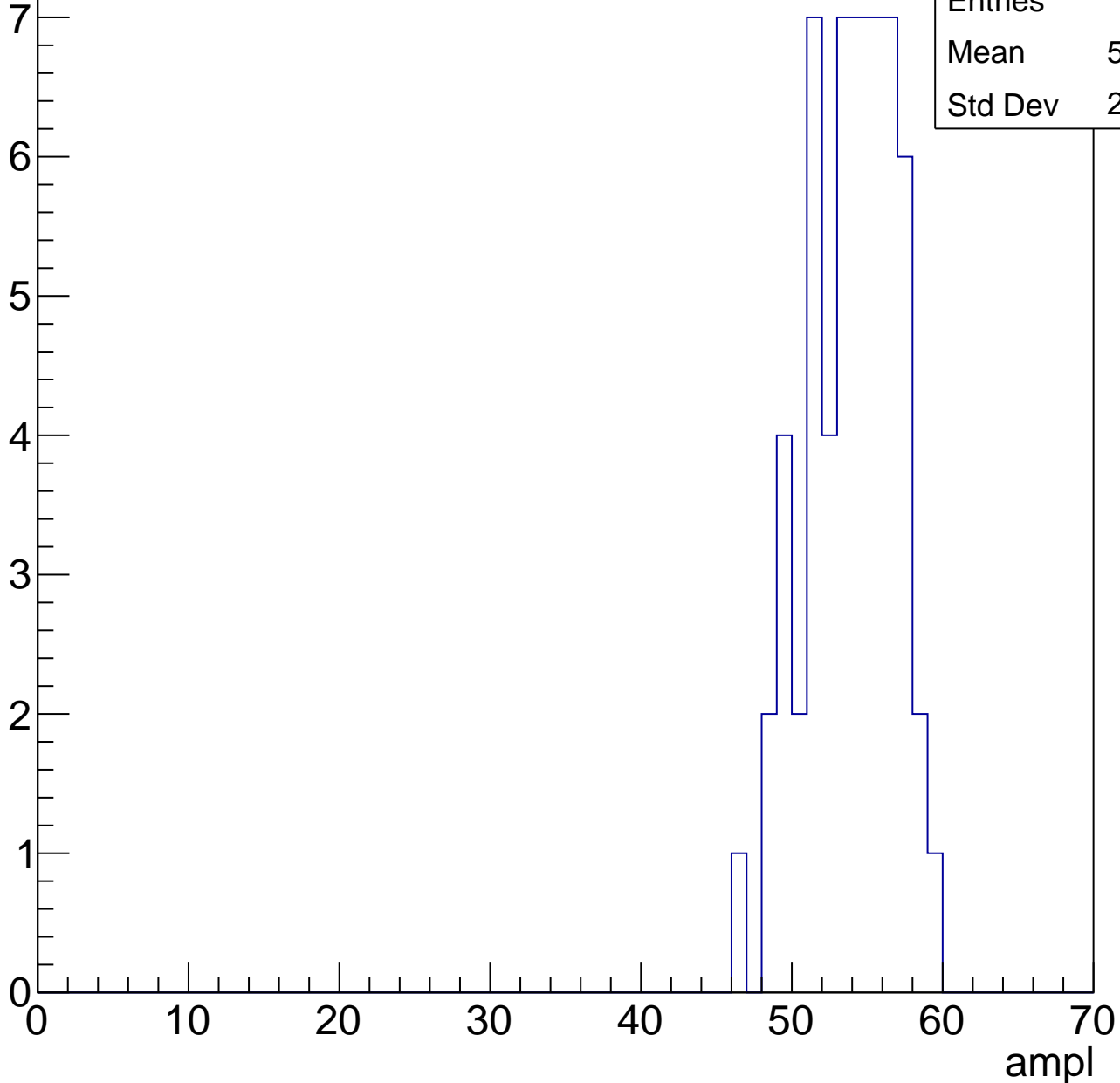


B1L000S, U4-ch105, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	53.44
Std Dev	2.908

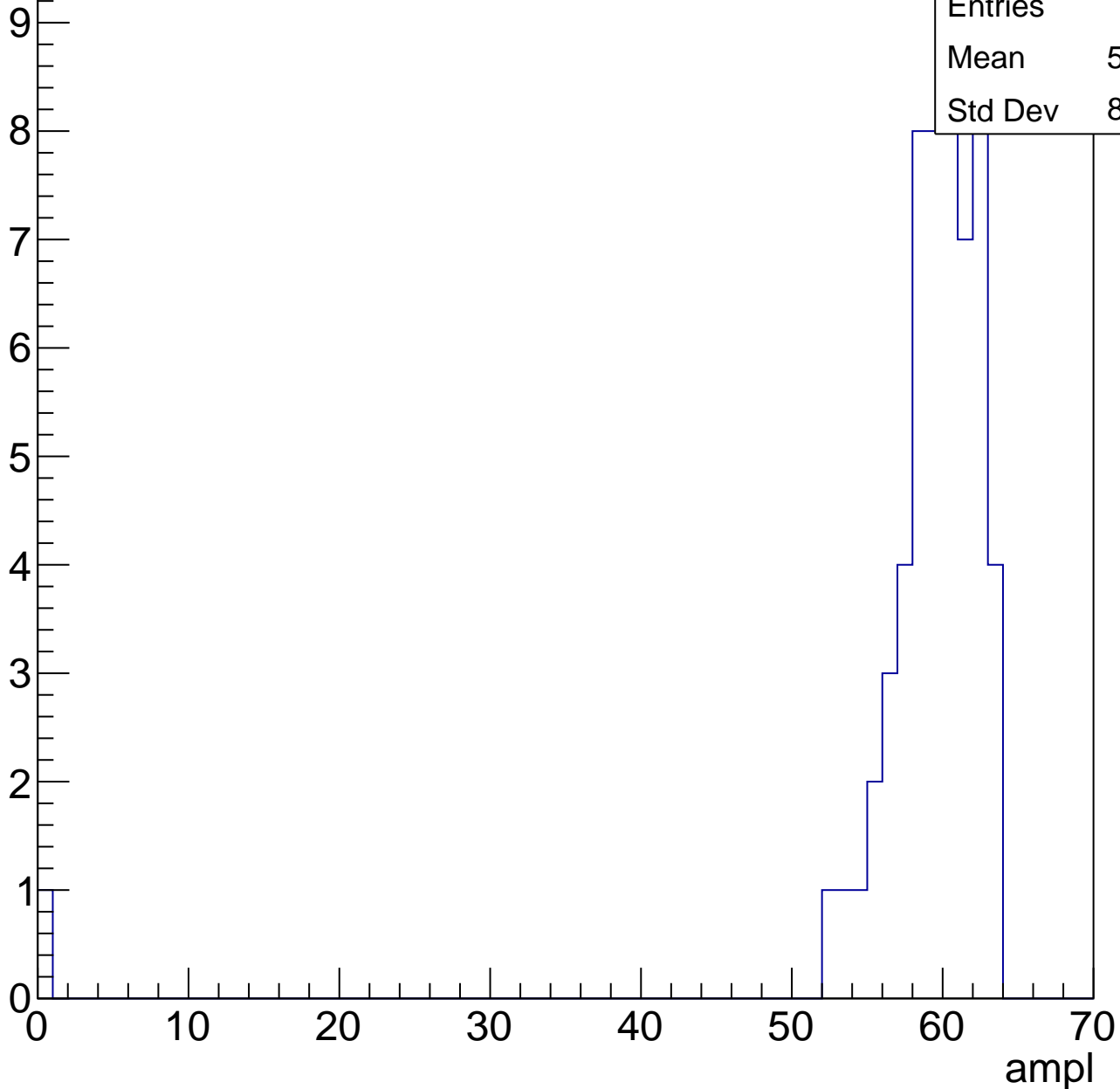


B1L000S, U4-ch105, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	58.18
Std Dev	8.174

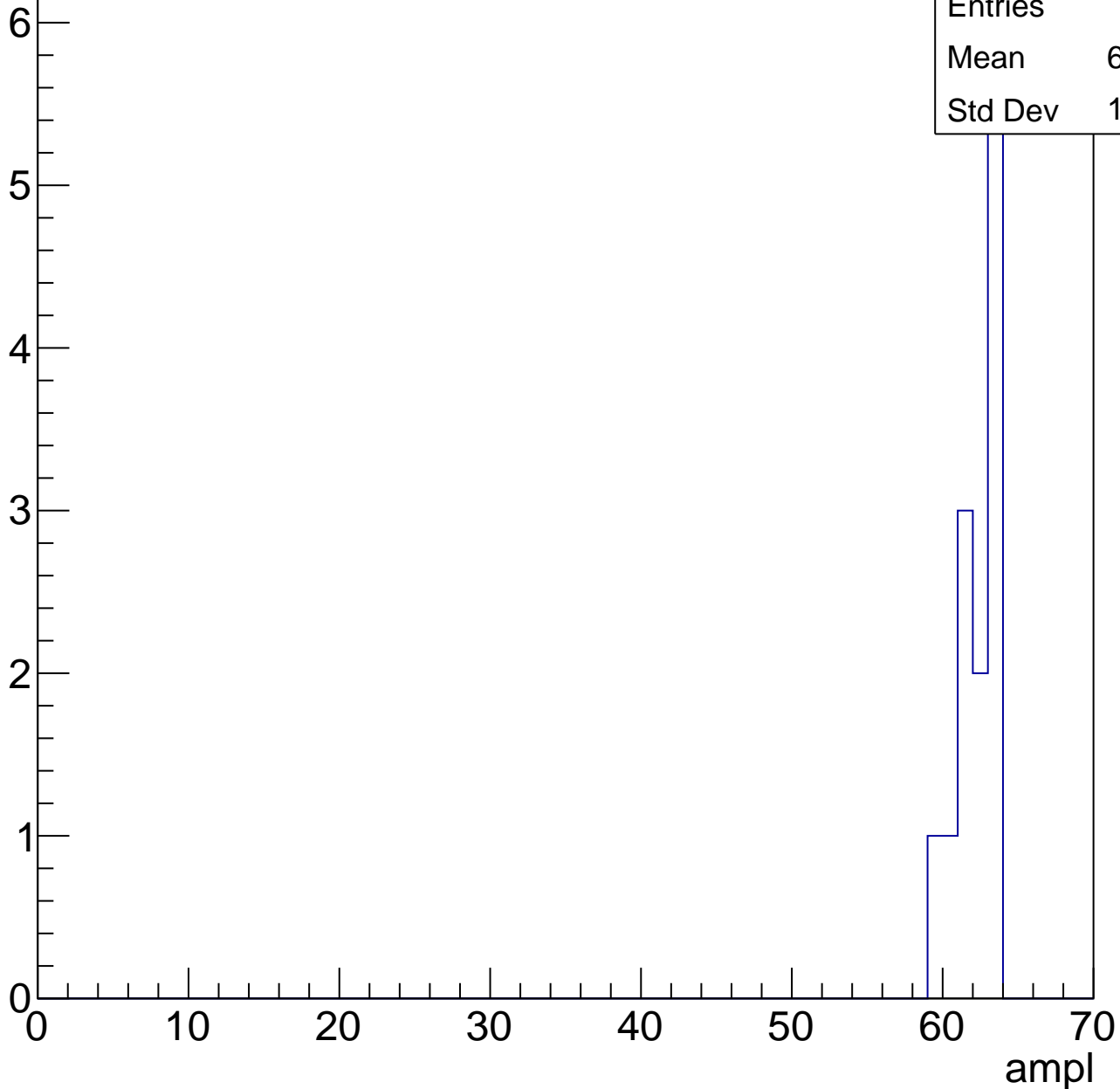


B1L000S, U4-ch105, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	13
Mean	61.85
Std Dev	1.292



B1L000S, U4-ch105, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U4-ch106, adc0

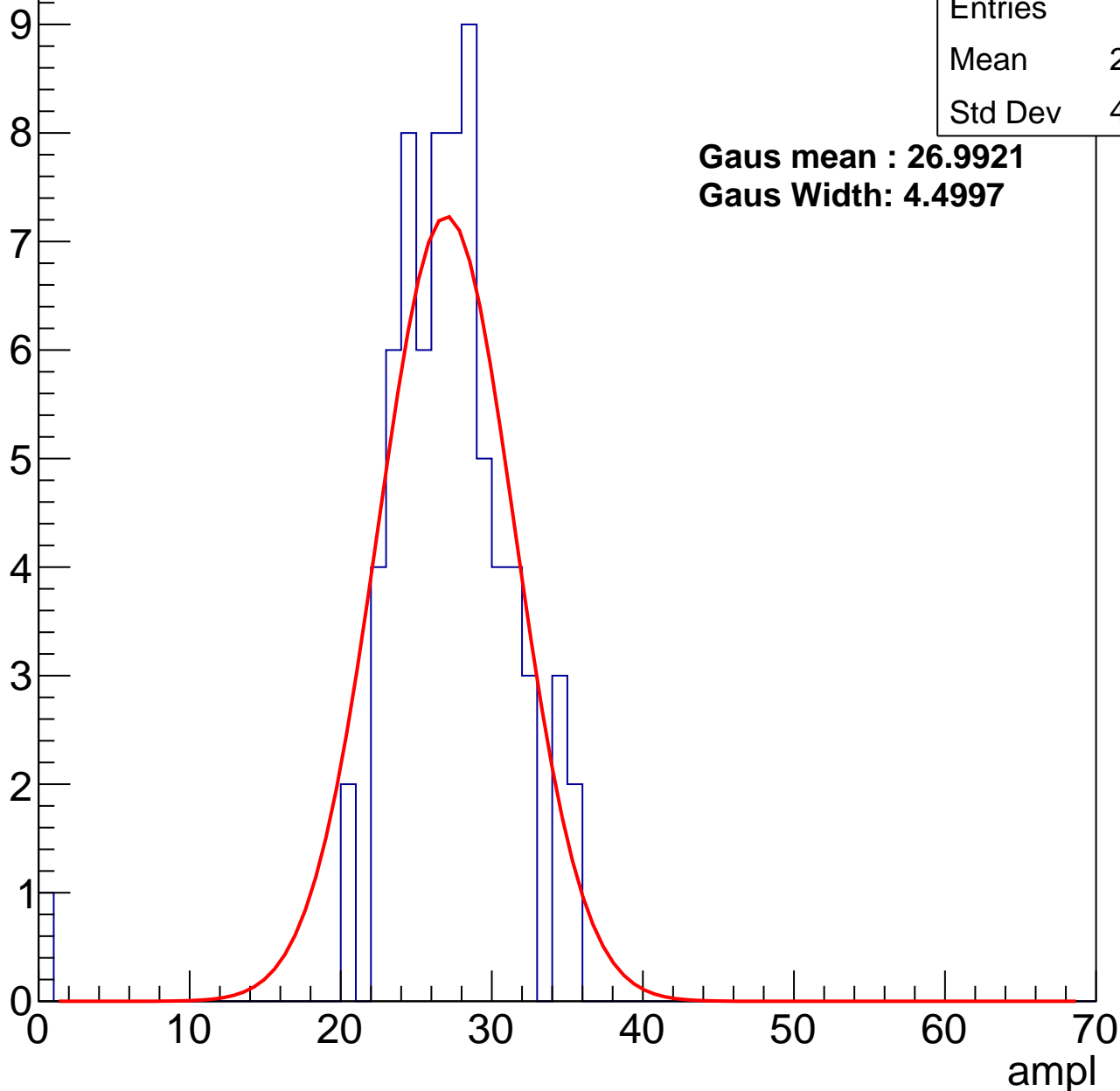
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	26.59
Std Dev	4.672

Gaus mean : 26.9921

Gaus Width: 4.4997



B1L000S, U4-ch106, adc1

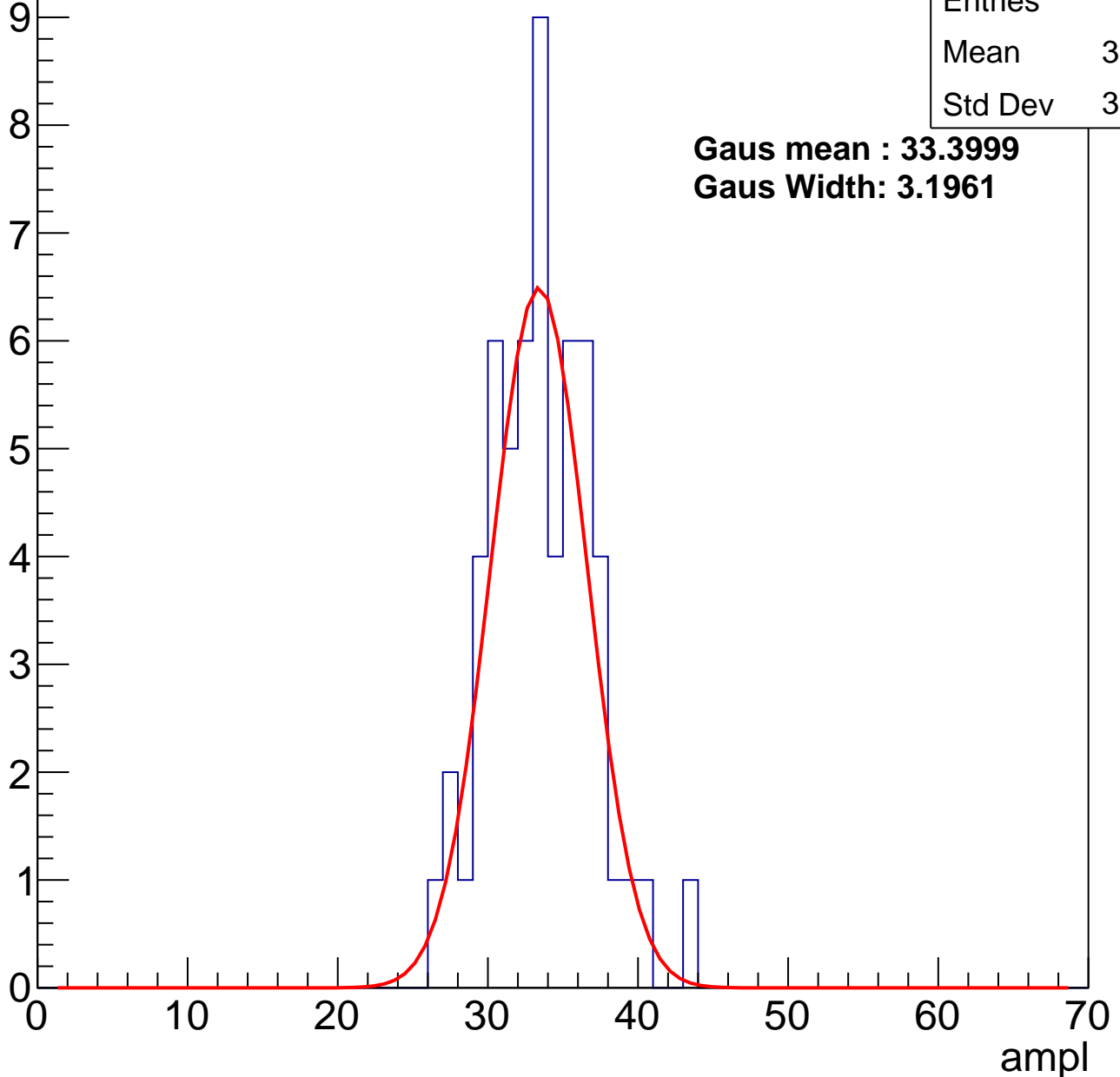
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	33.07
Std Dev	3.337

Gaus mean : 33.3999

Gaus Width: 3.1961



B1L000S, U4-ch106, adc2

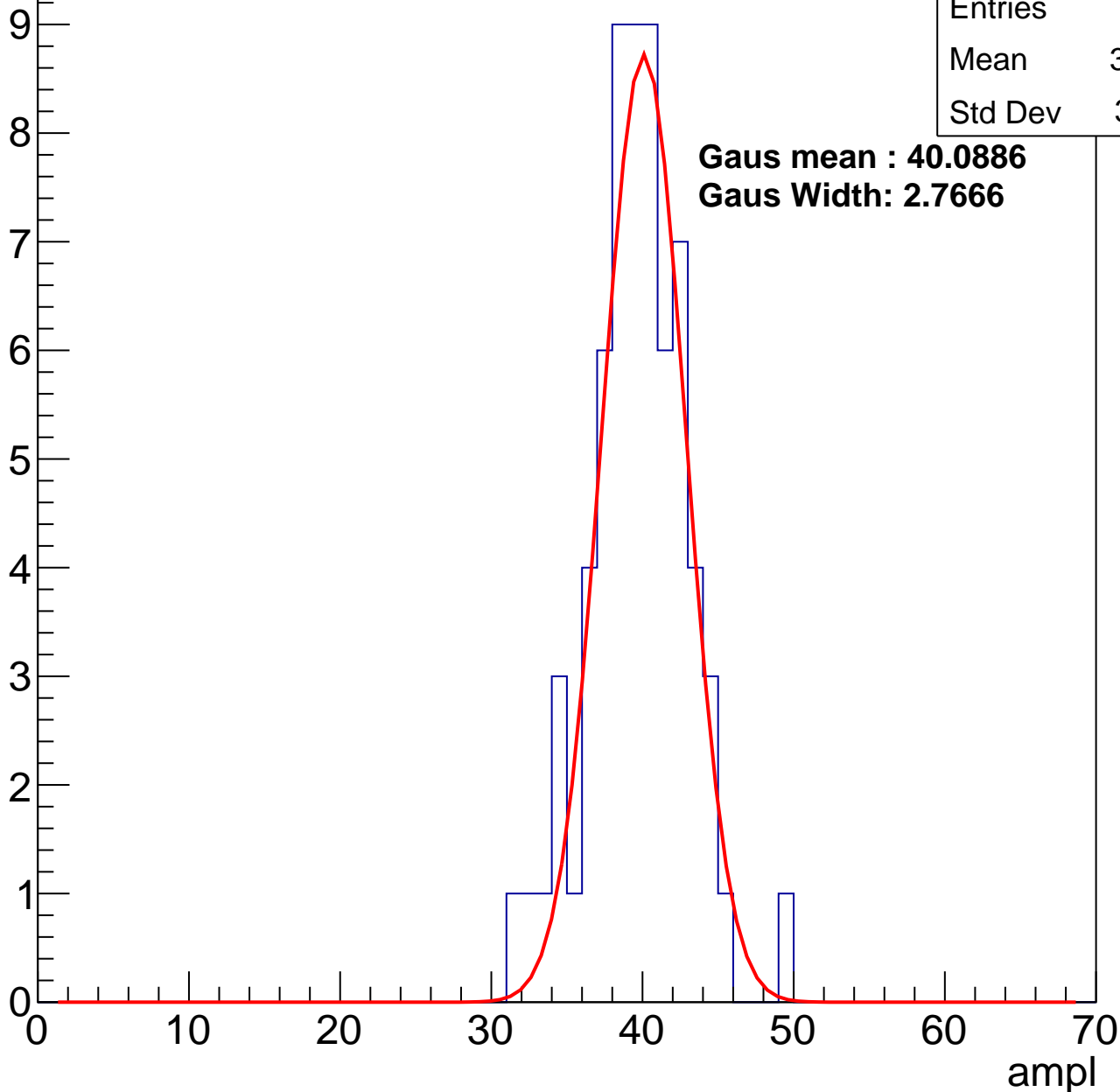
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	39.24
Std Dev	3.201

Gaus mean : 40.0886

Gaus Width: 2.7666

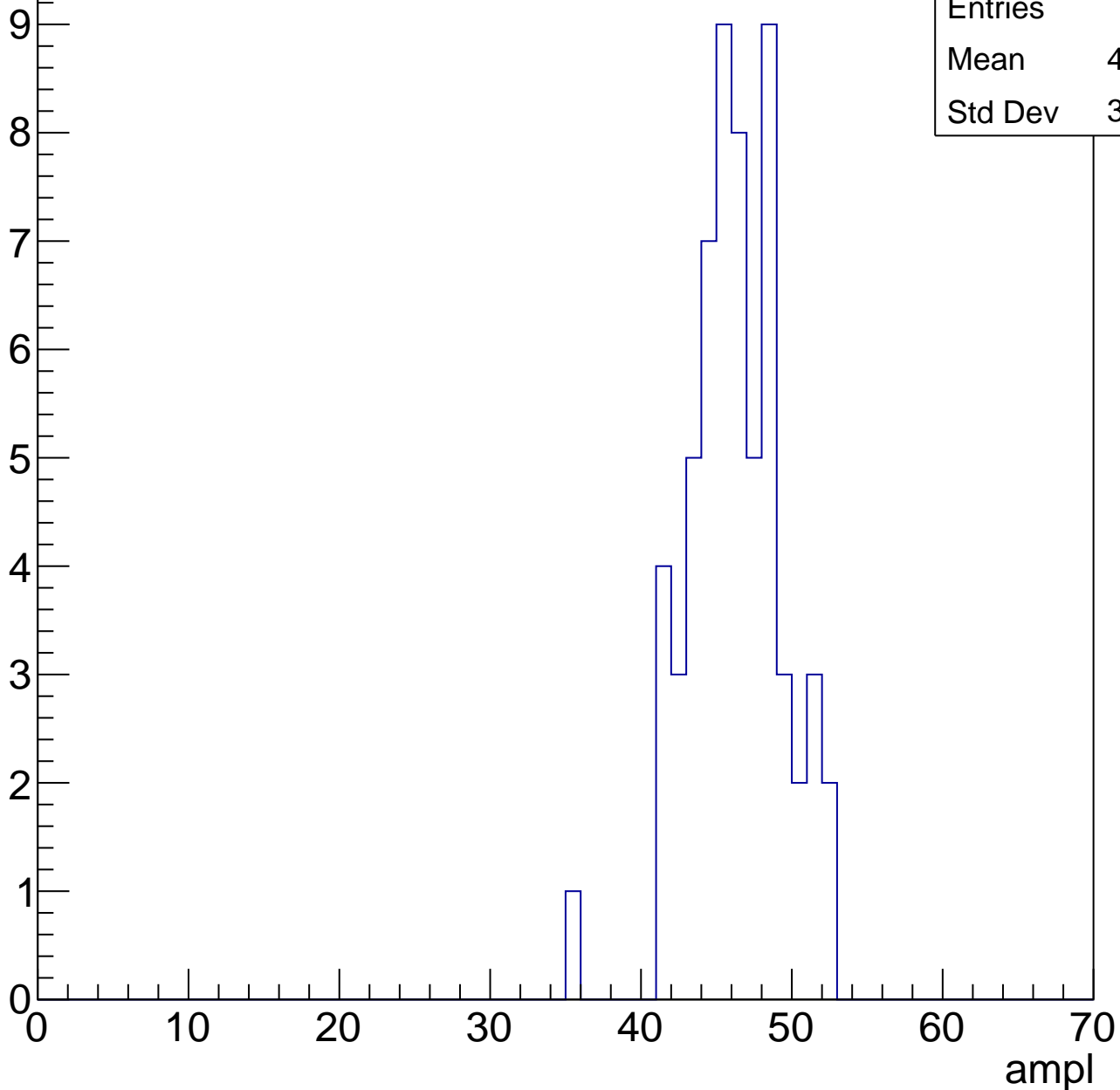


B1L000S, U4-ch106, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	45.77
Std Dev	3.123

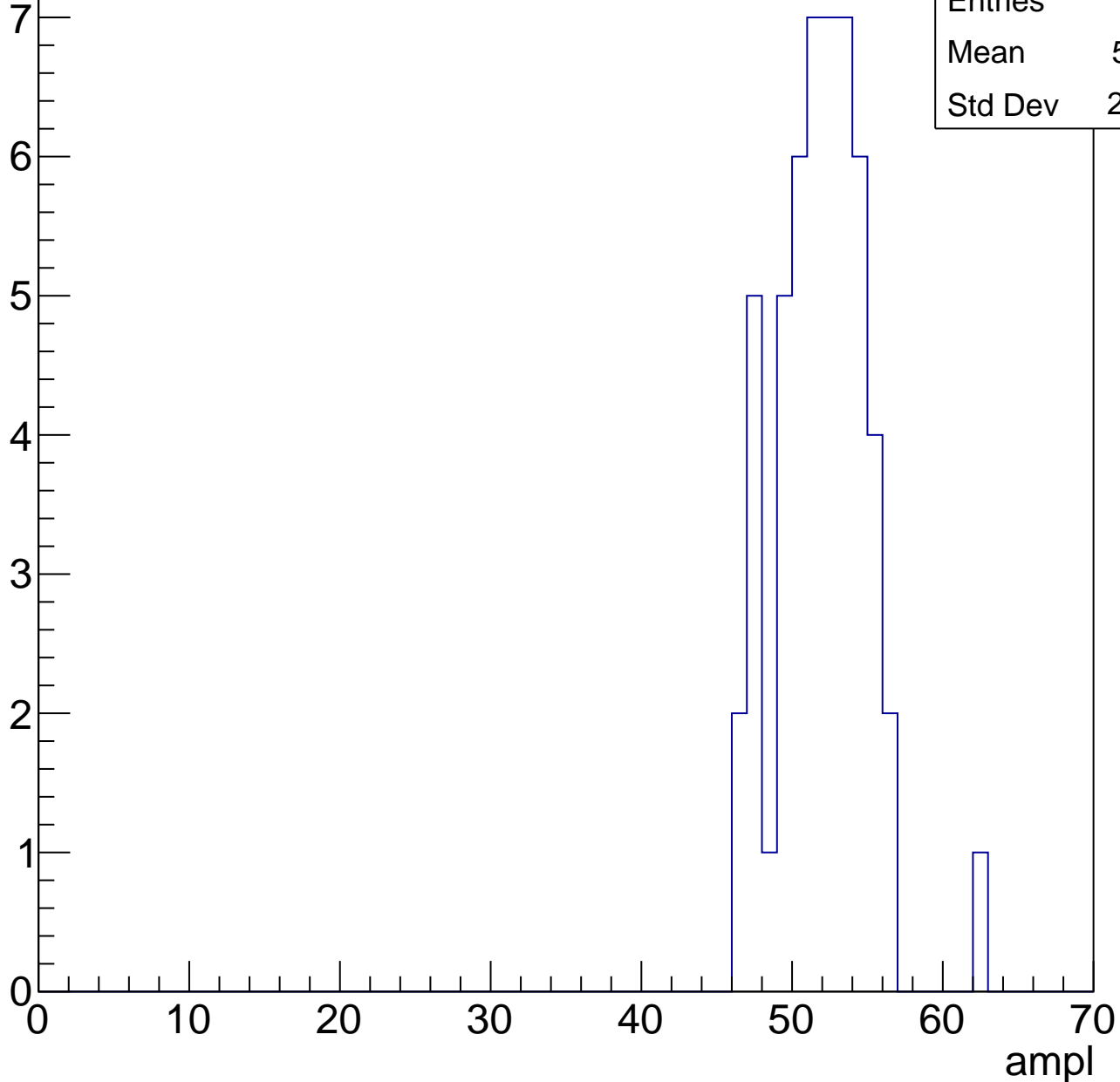


B1L000S, U4-ch106, adc4

calib_packv5_042523_0143.root, FC#3, port B3

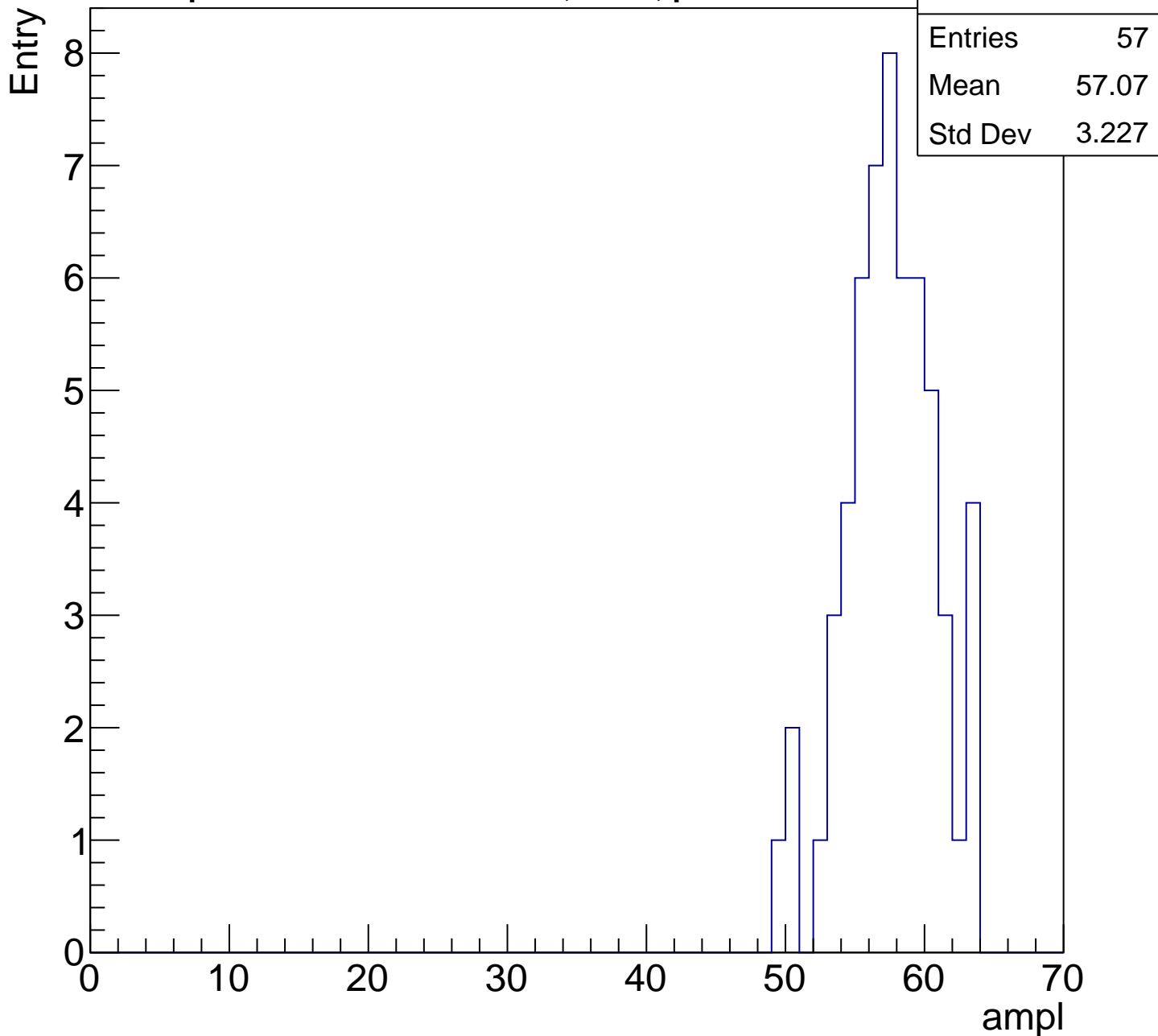
Entry

Entries	53
Mean	51.51
Std Dev	2.994



B1L000S, U4-ch106, adc5

calib_packv5_042523_0143.root, FC#3, port B3

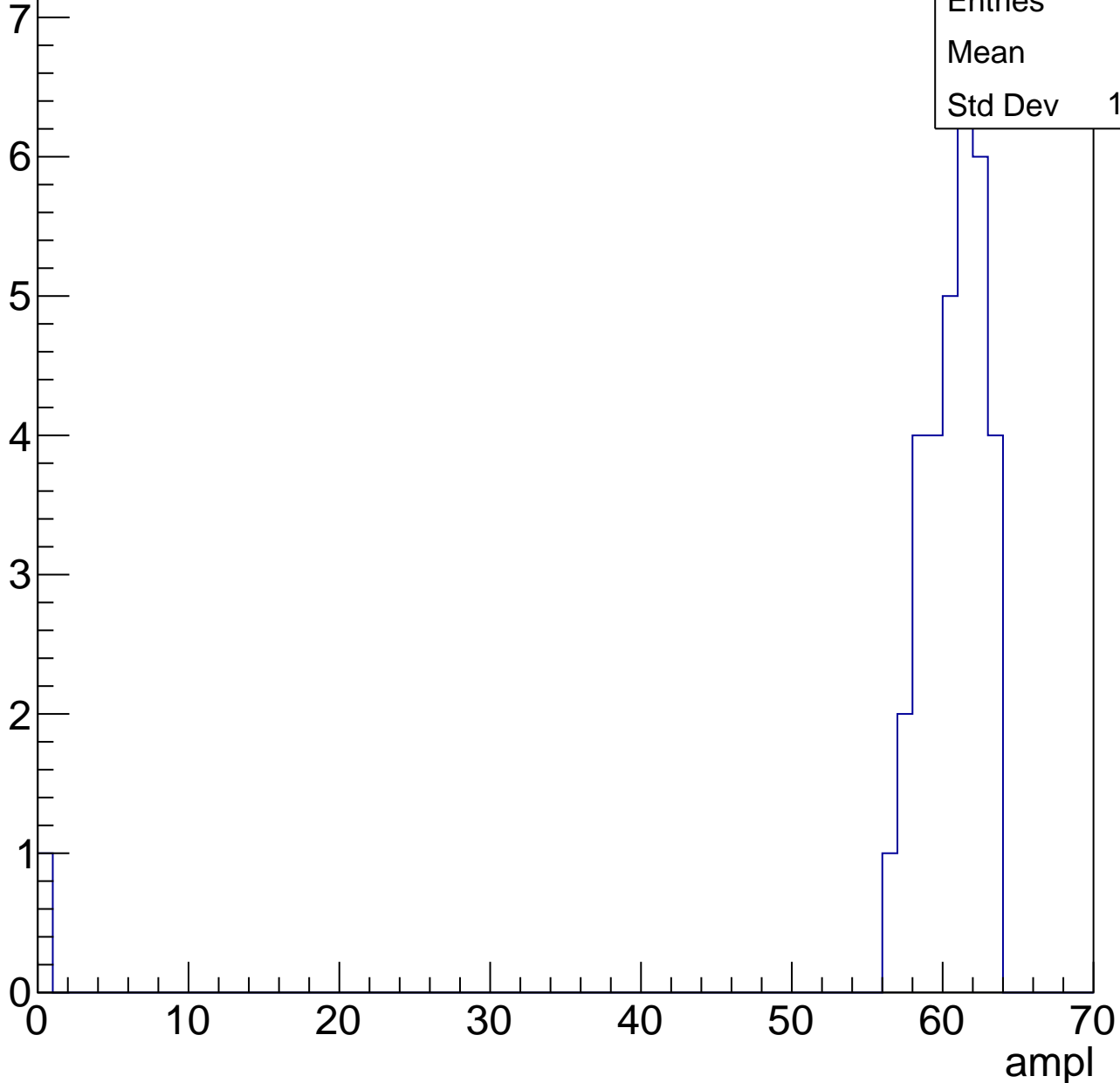


B1L000S, U4-ch106, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

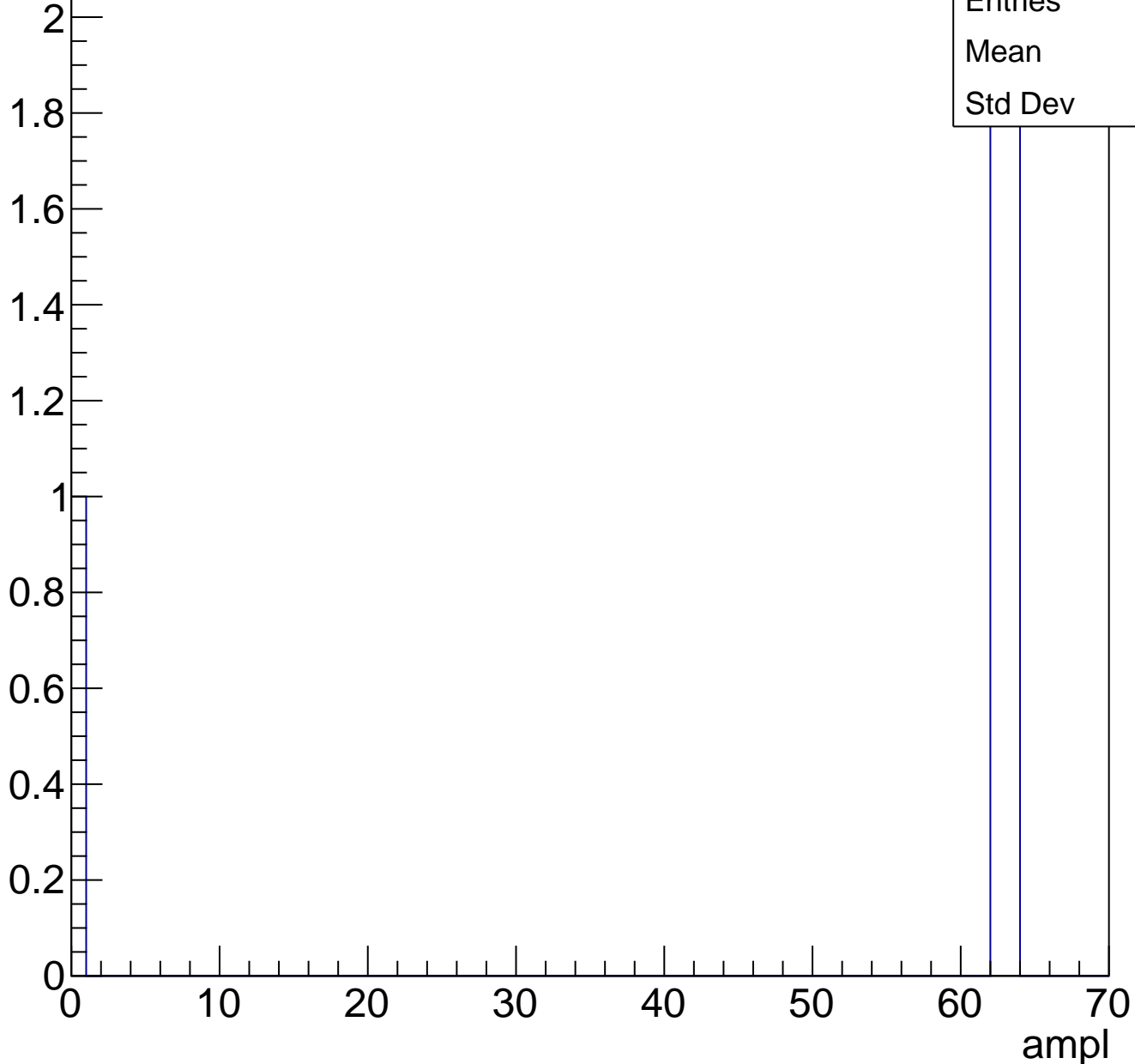
Entries	34
Mean	58.5
Std Dev	10.35



B1L000S, U4-ch106, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch107, adc0

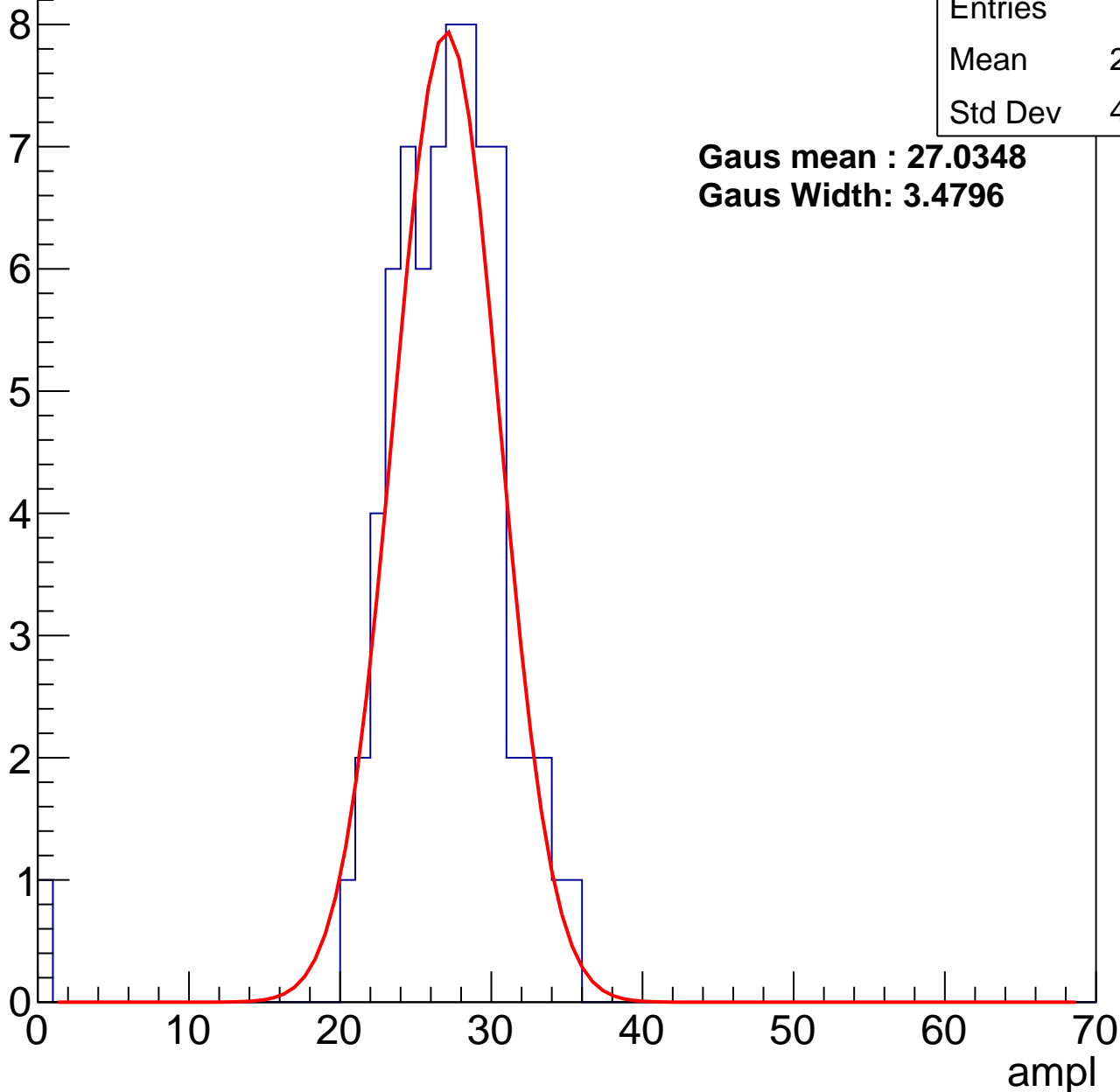
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	26.42
Std Dev	4.536

Gaus mean : 27.0348

Gaus Width: 3.4796



B1L000S, U4-ch107, adc1

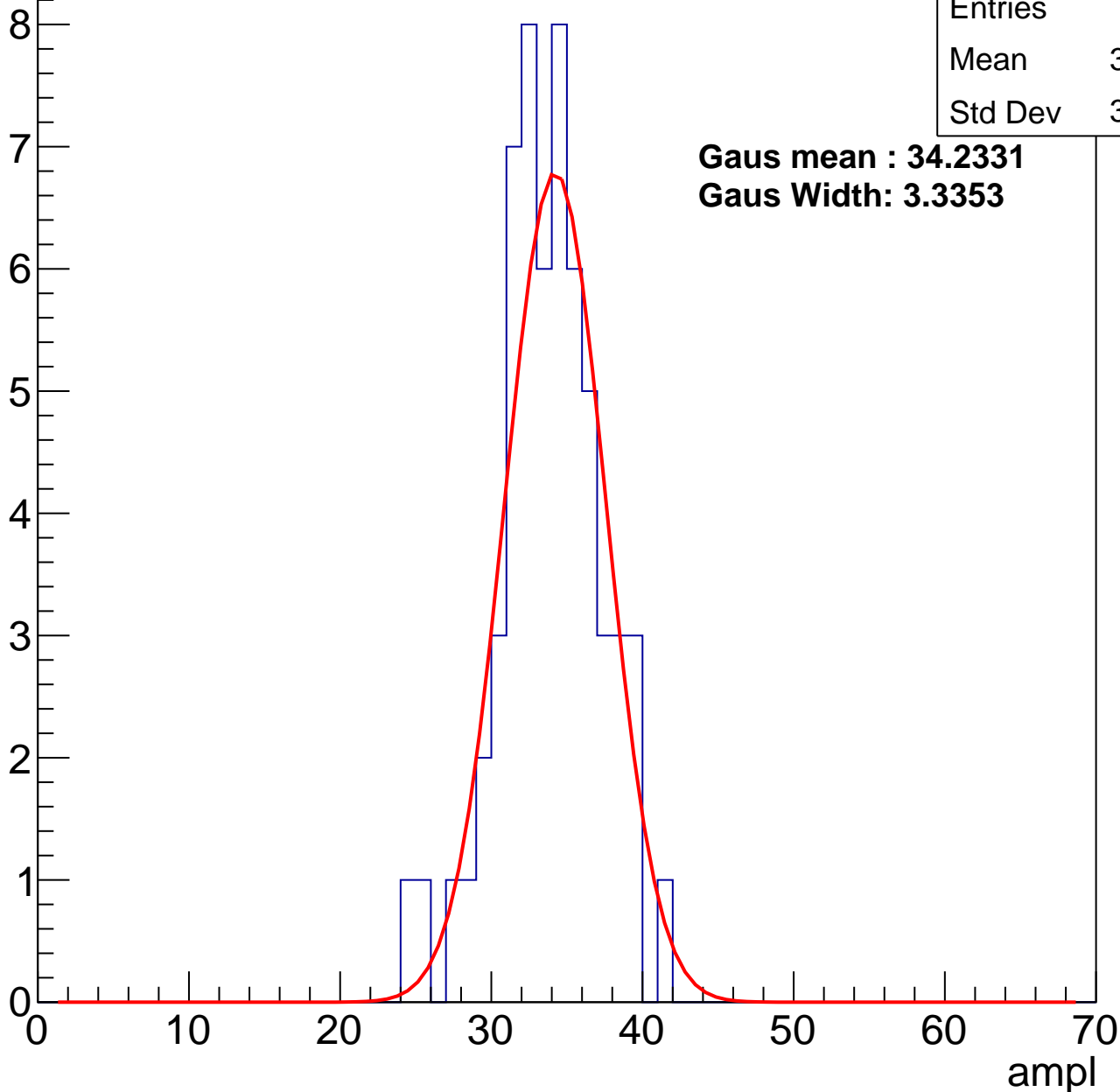
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	33.36
Std Dev	3.359

Gaus mean : 34.2331

Gaus Width: 3.3353



B1L000S, U4-ch107, adc2

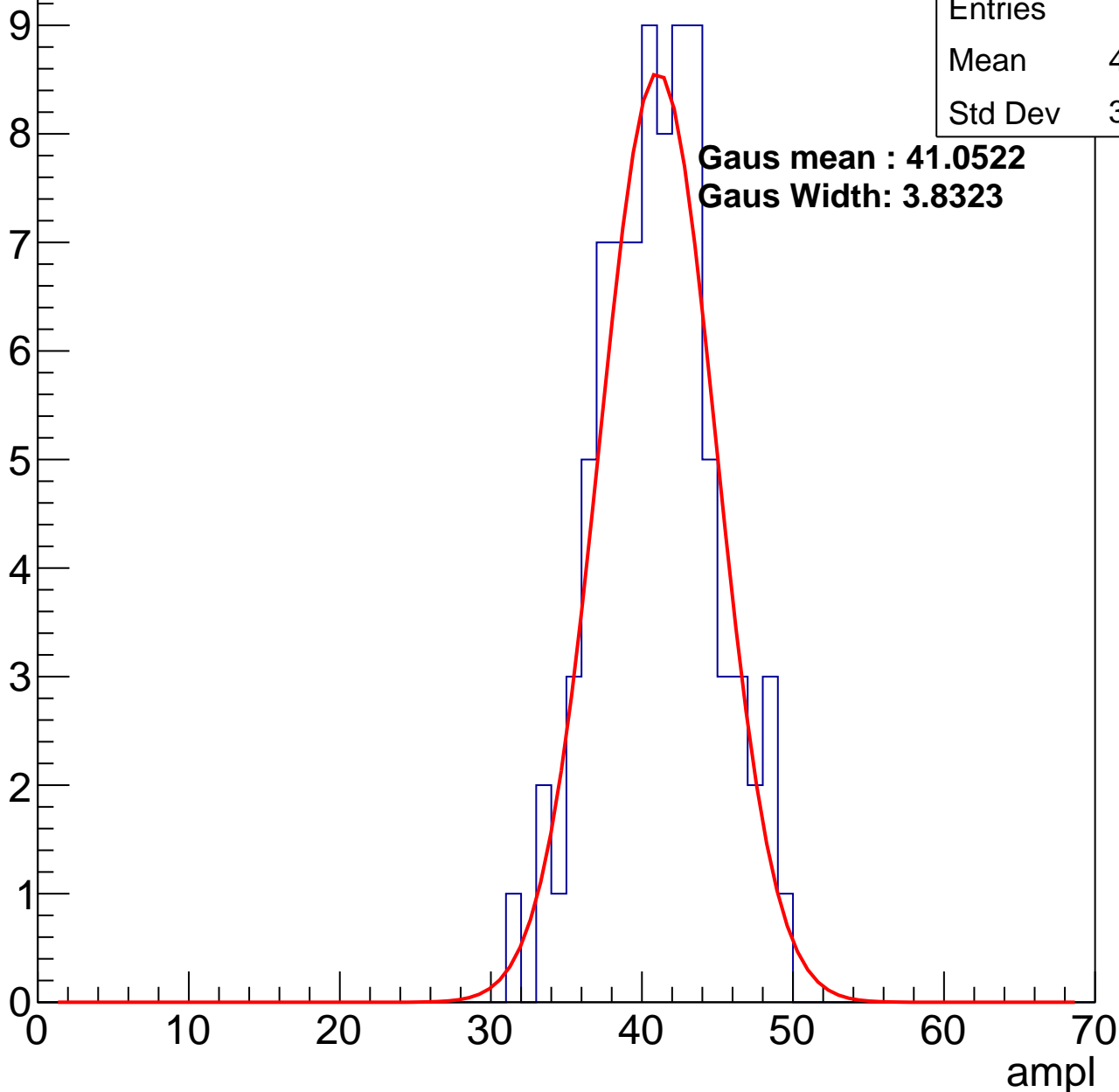
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	85
Mean	40.55
Std Dev	3.759

Gaus mean : 41.0522

Gaus Width: 3.8323

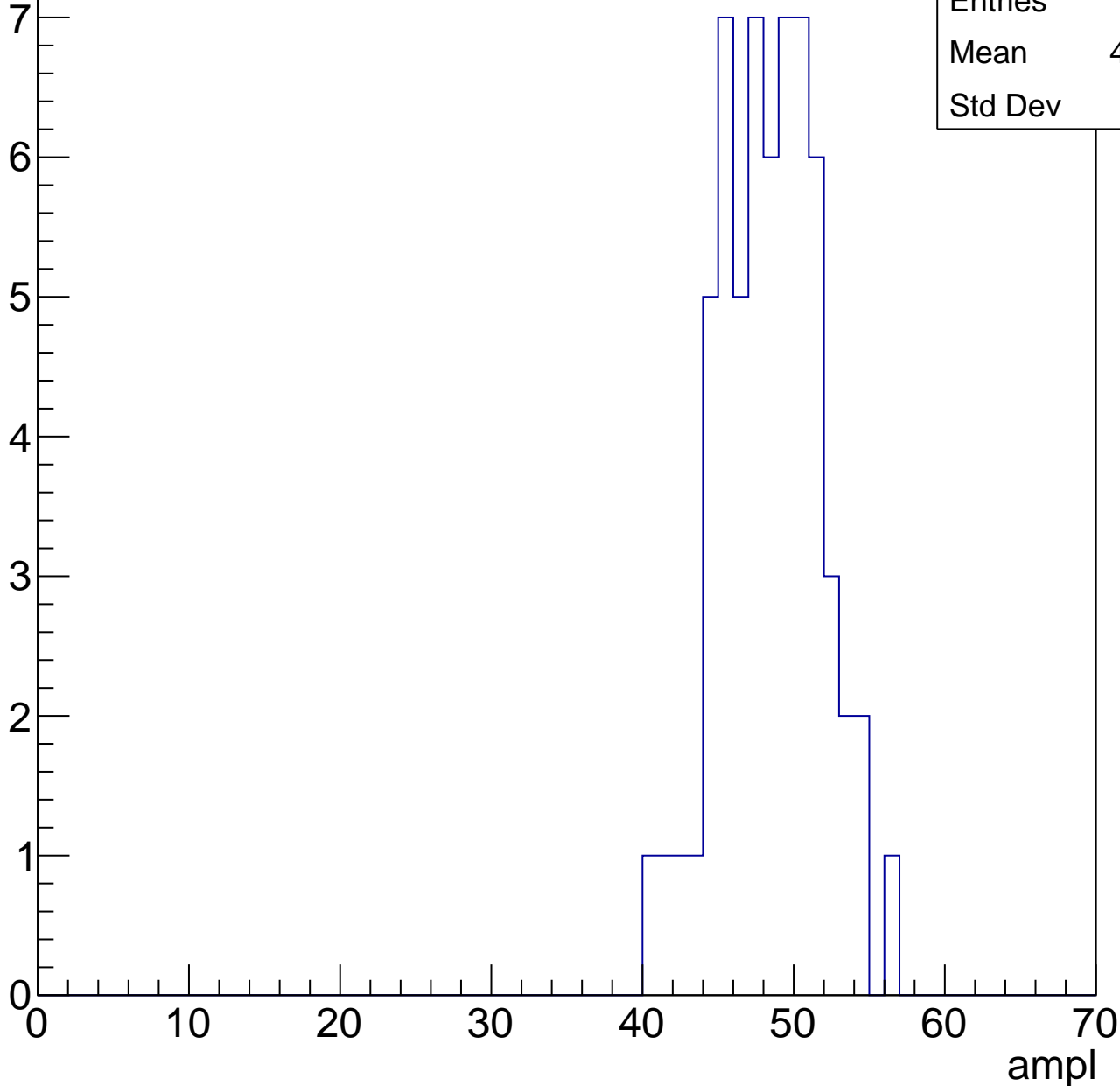


B1L000S, U4-ch107, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	47.95
Std Dev	3.28

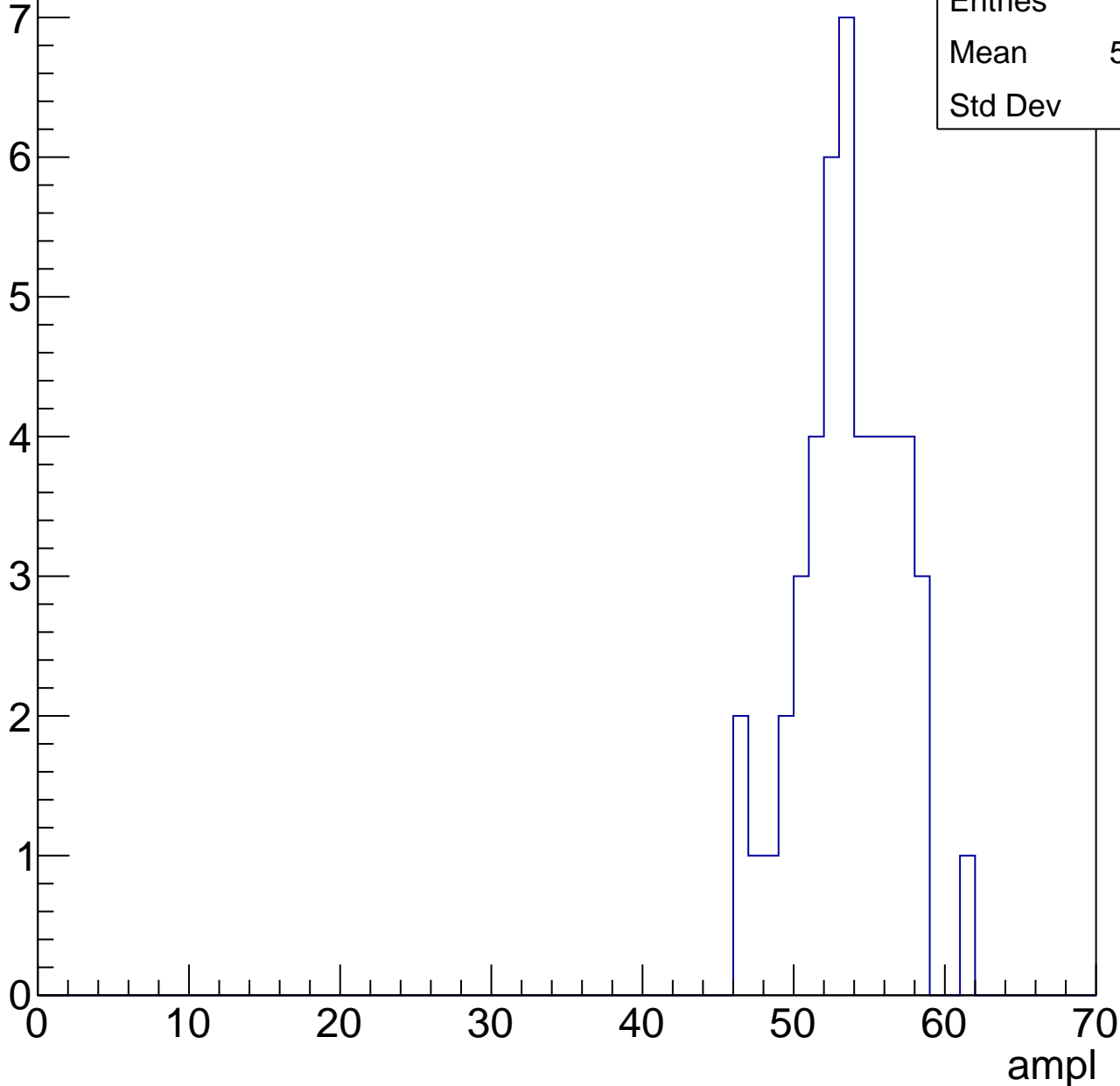


B1L000S, U4-ch107, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

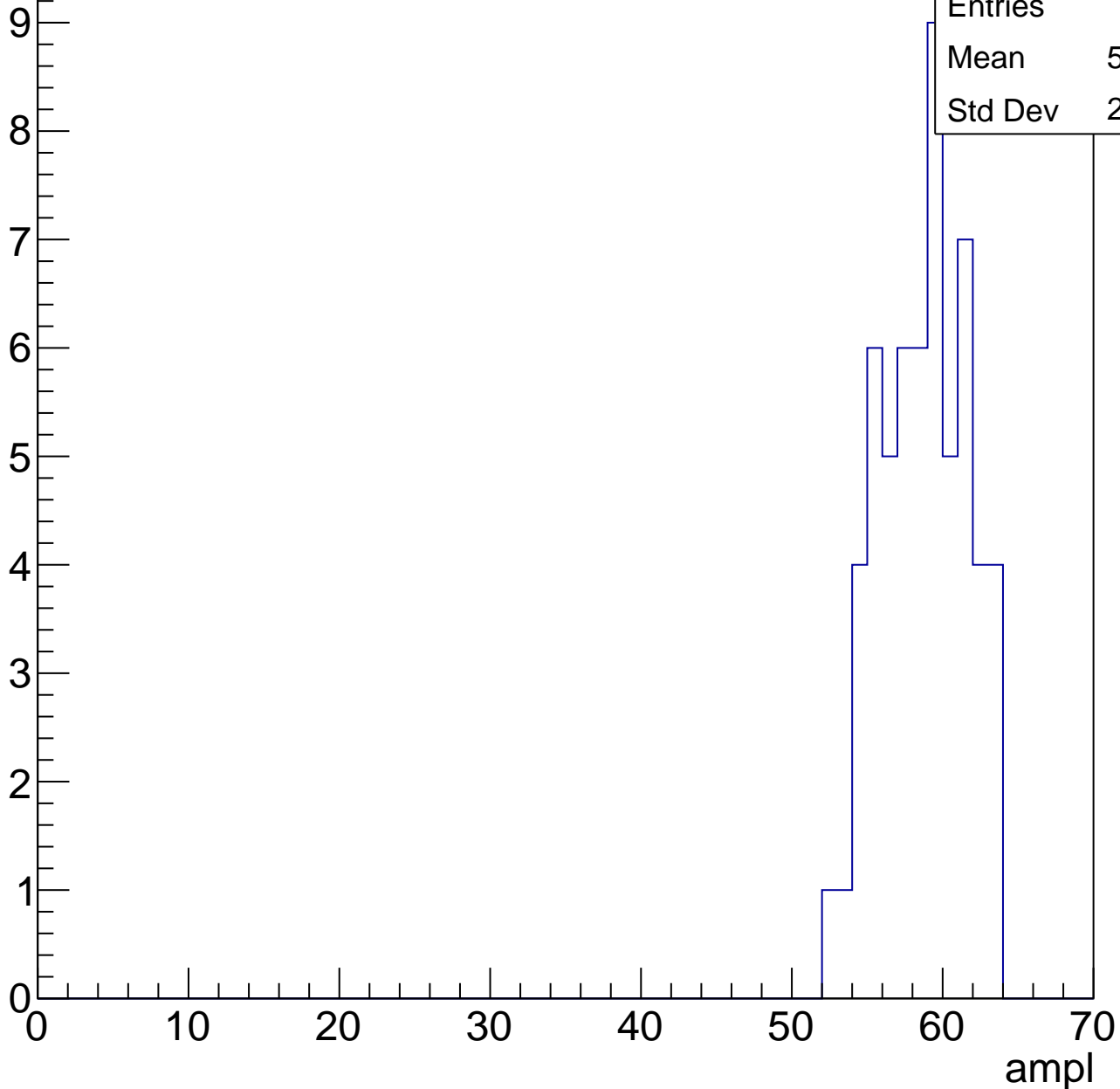
Entries	46
Mean	53.15
Std Dev	3.29



B1L000S, U4-ch107, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

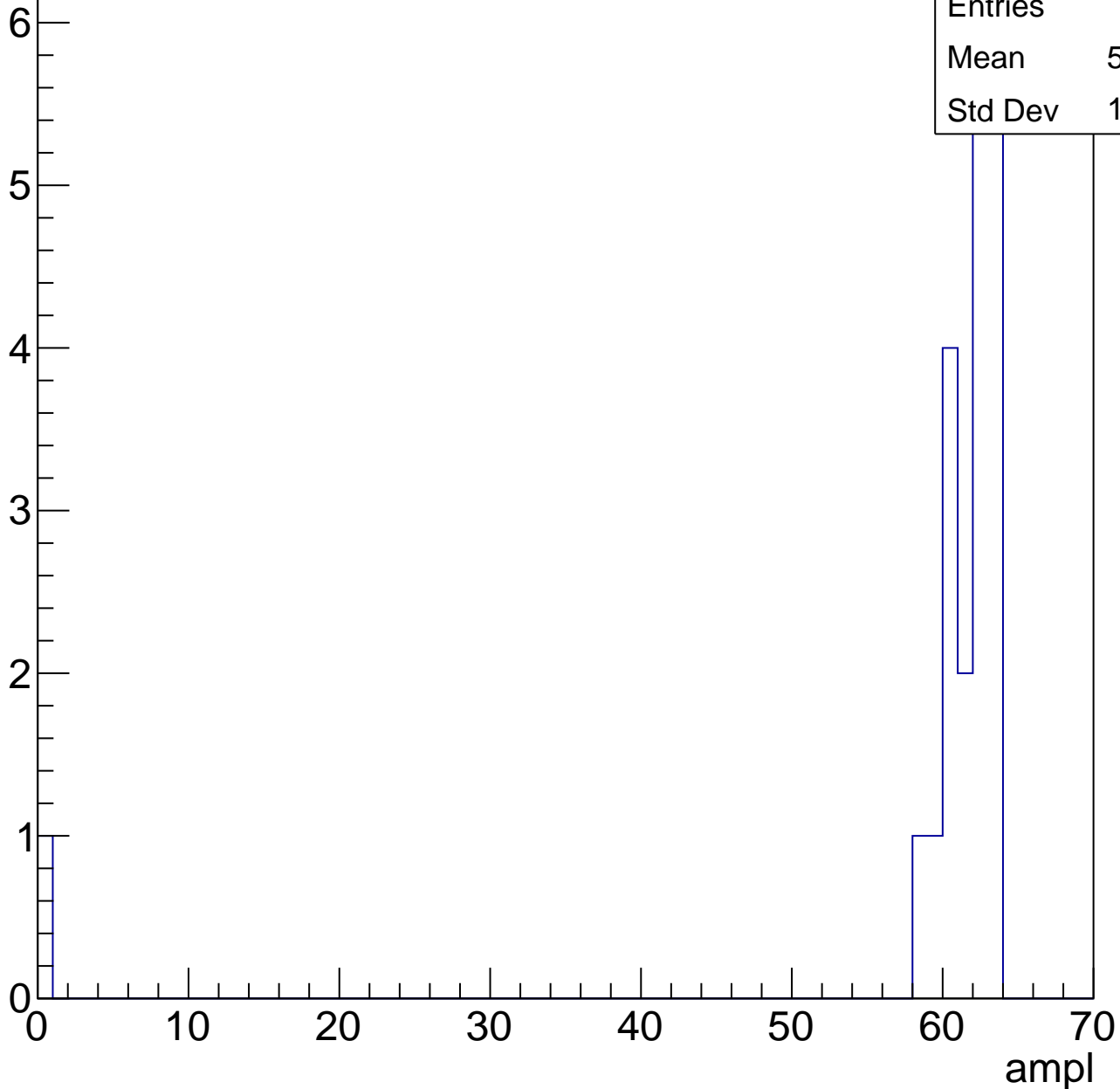


B1L000S, U4-ch107, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

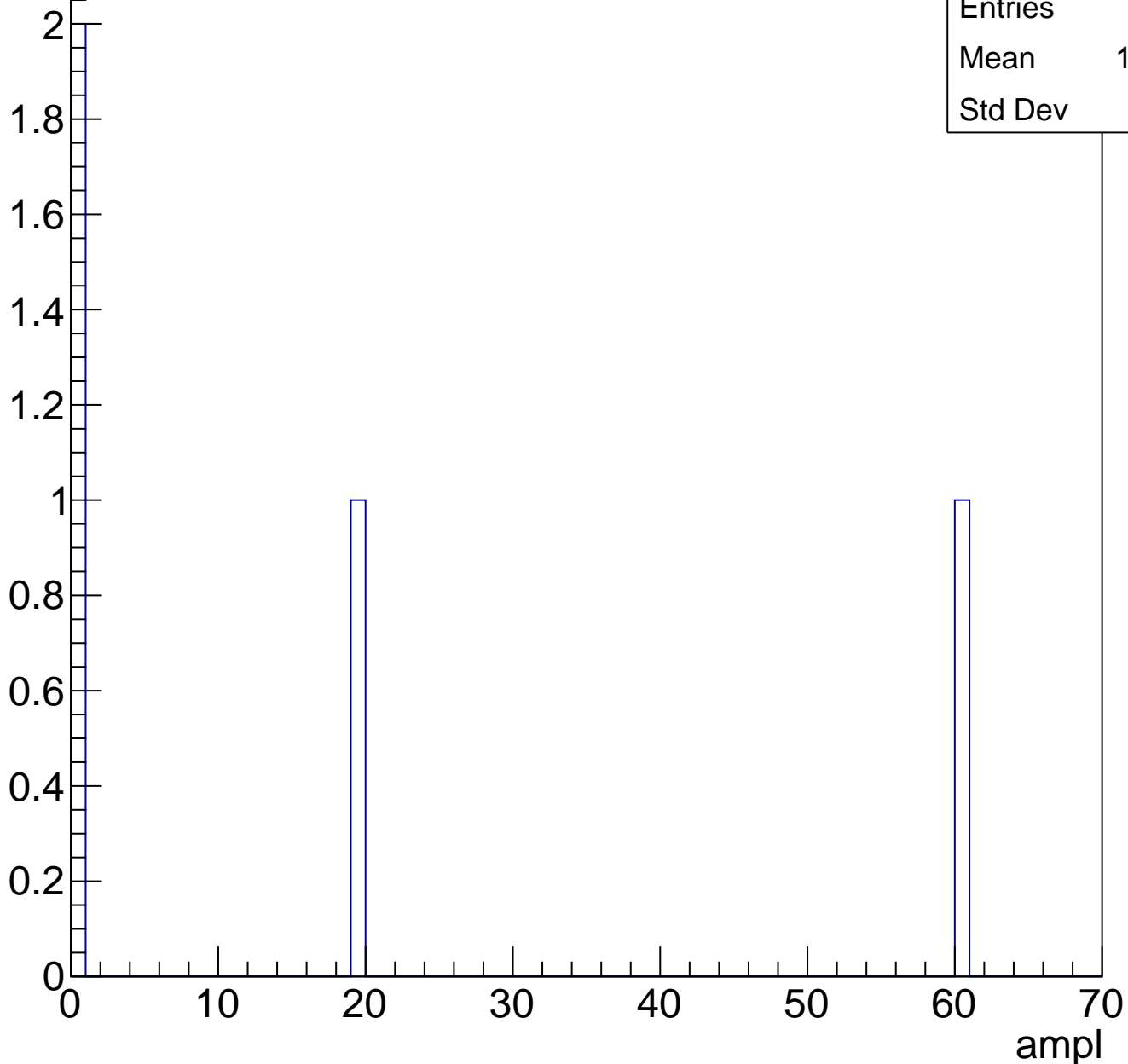
Entries	21
Mean	58.52
Std Dev	13.16



B1L000S, U4-ch107, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	4
Mean	19.75
Std Dev	24.5

B1L000S, U4-ch108, adc0

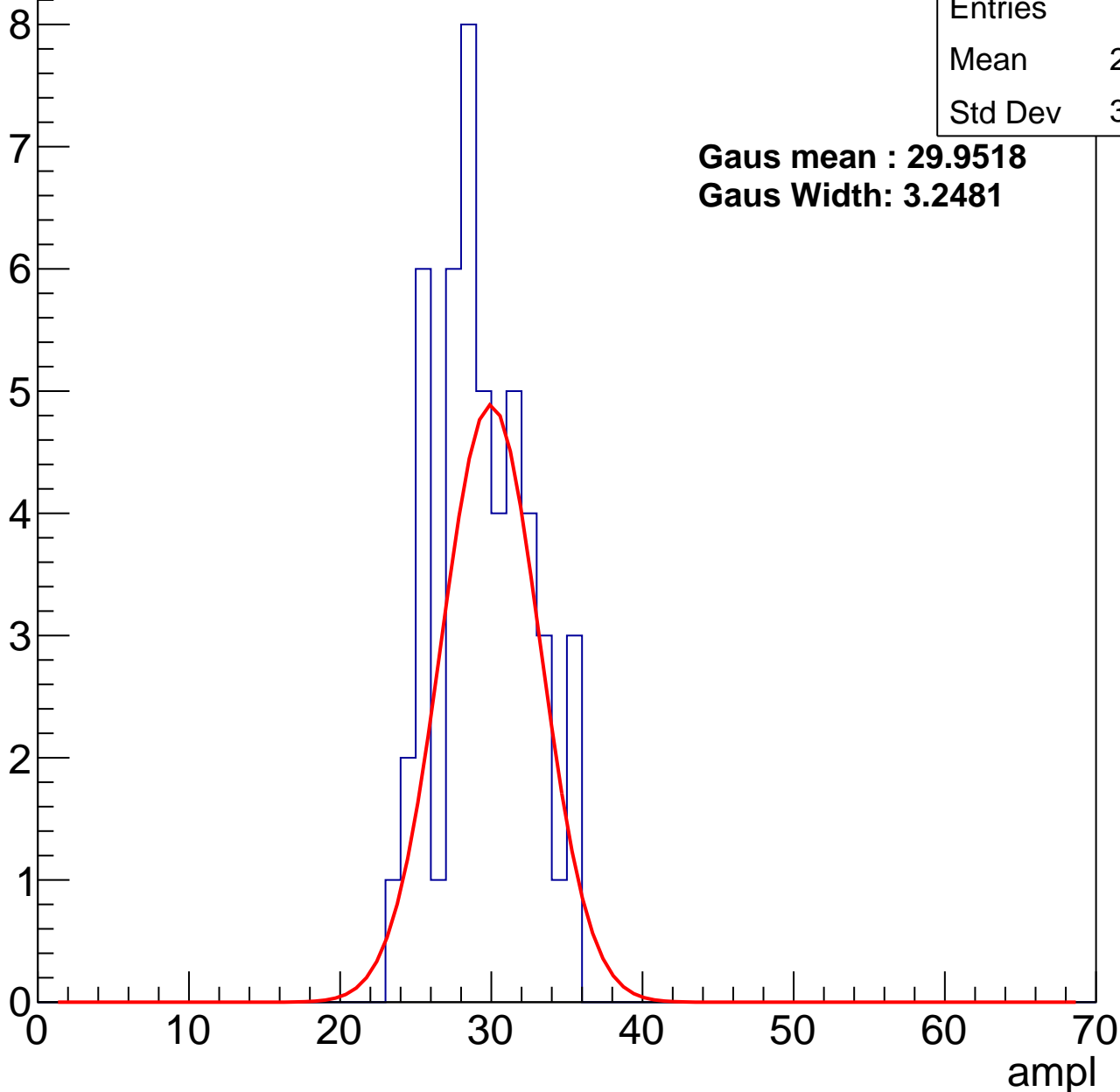
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	49
Mean	28.96
Std Dev	3.077

Gaus mean : 29.9518

Gaus Width: 3.2481



B1L000S, U4-ch108, adc1

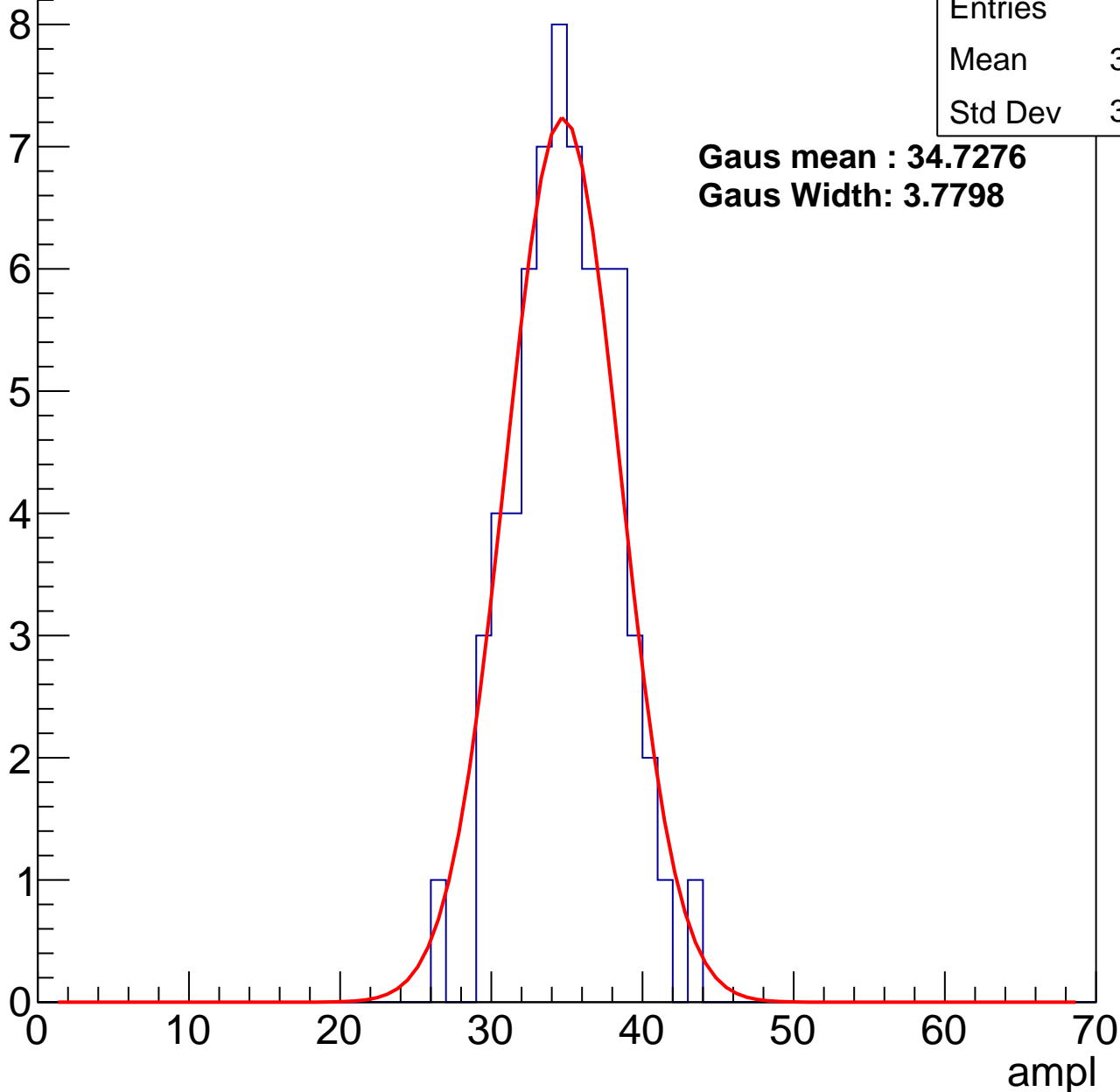
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	34.52
Std Dev	3.306

Gaus mean : 34.7276

Gaus Width: 3.7798



B1L000S, U4-ch108, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	41.57
Std Dev	3.553

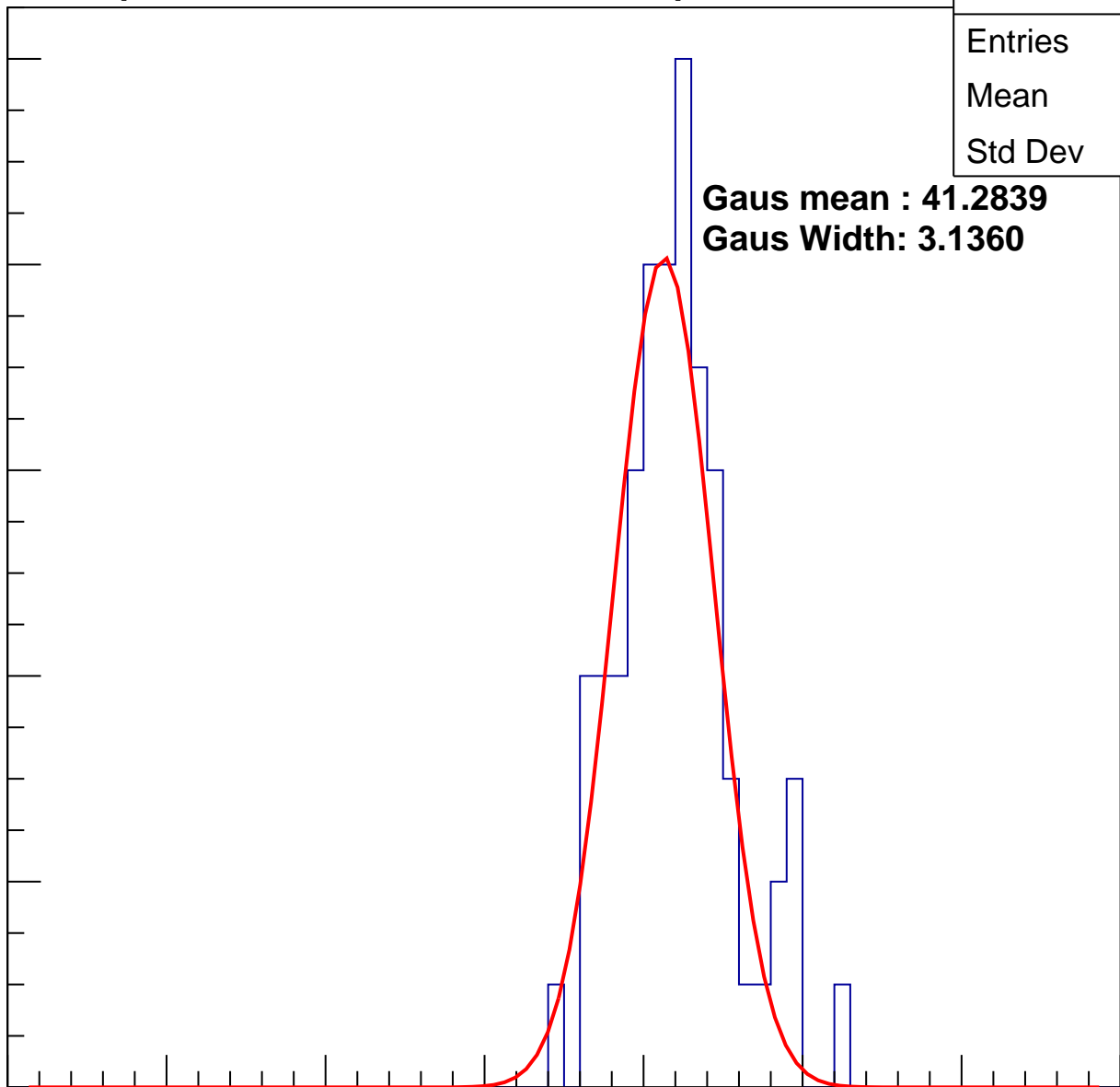
Gaus mean : 41.2839

Gaus Width: 3.1360

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

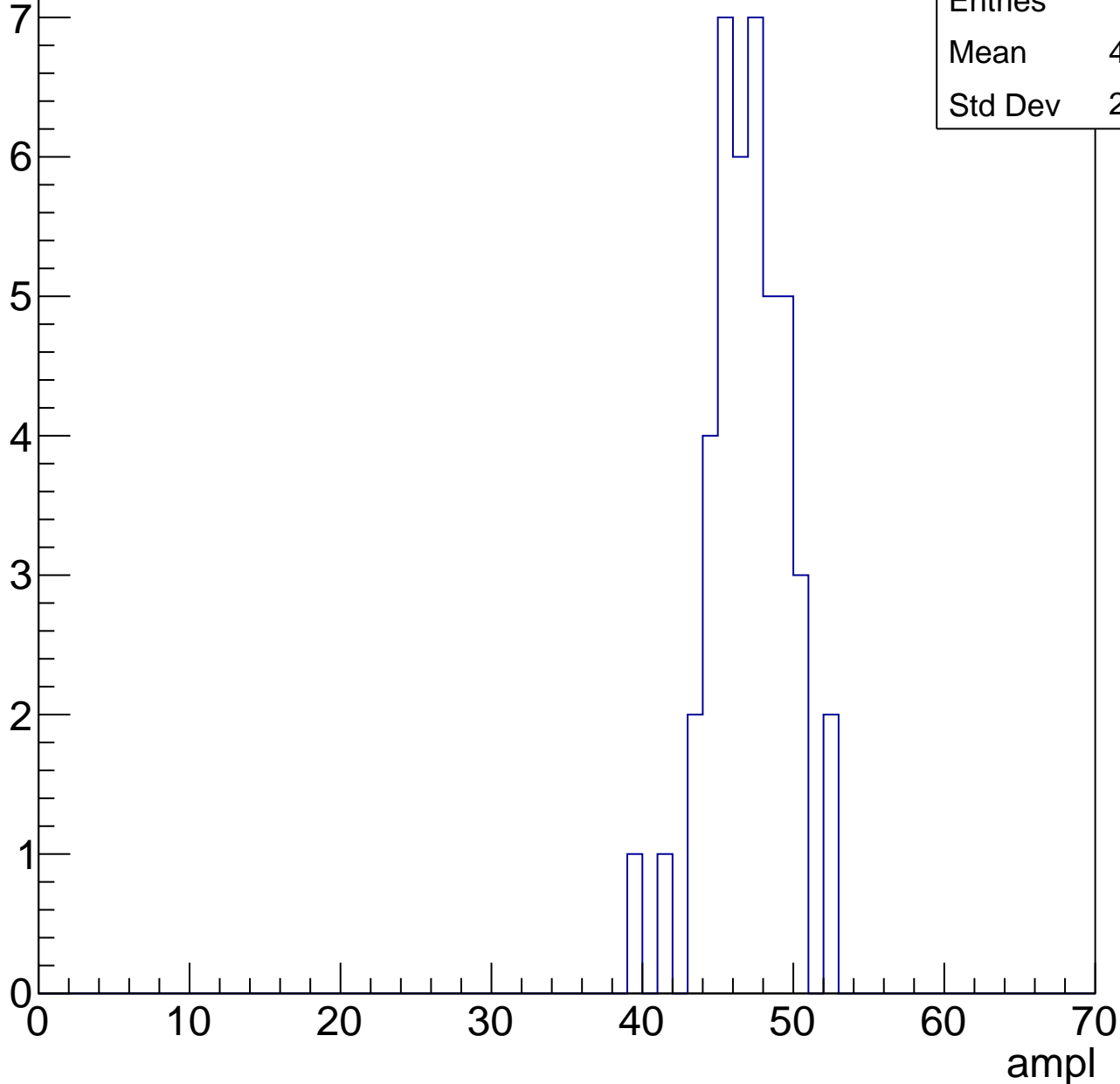


B1L000S, U4-ch108, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	43
Mean	46.53
Std Dev	2.618

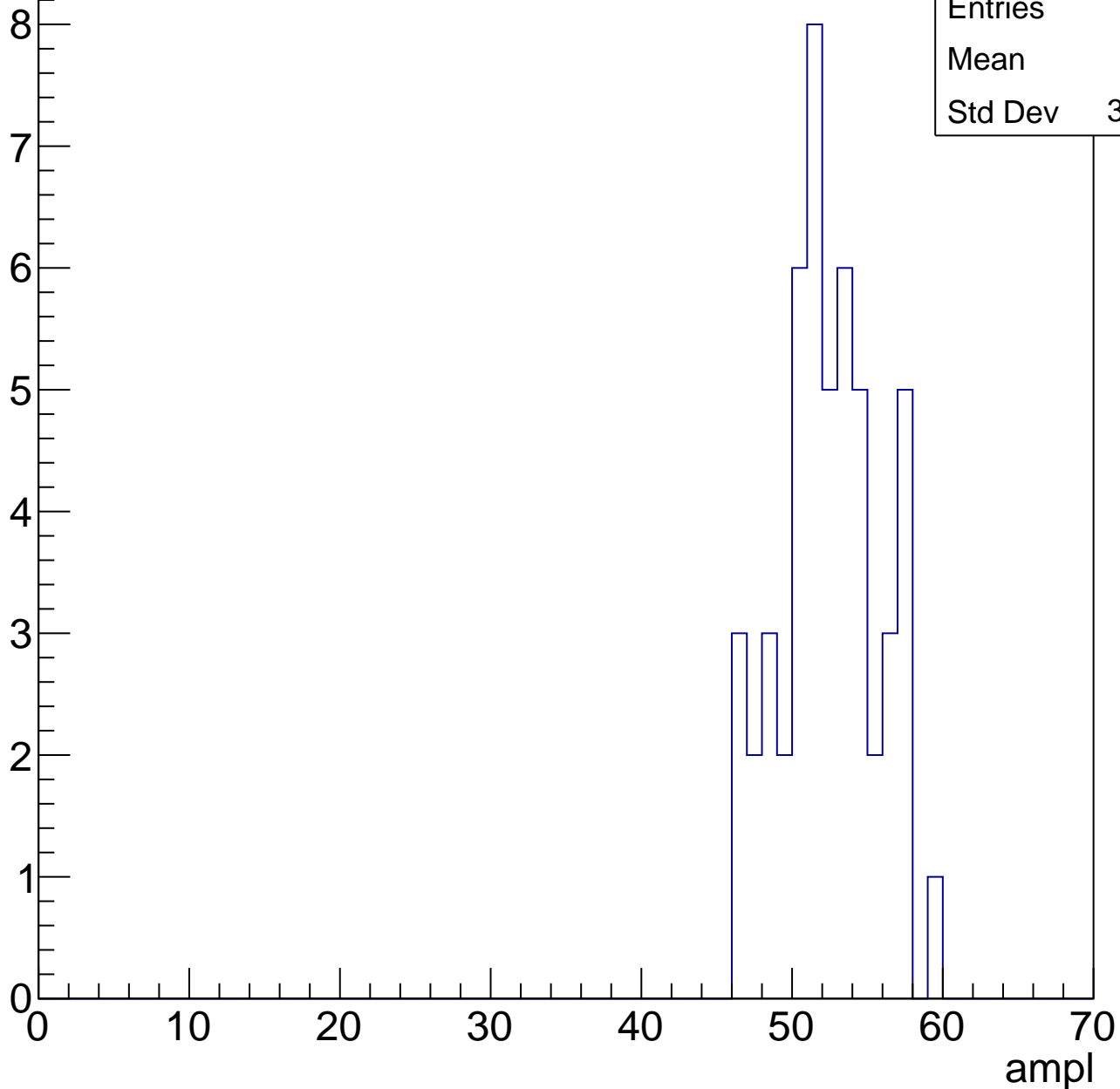


B1L000S, U4-ch108, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	52
Std Dev	3.199

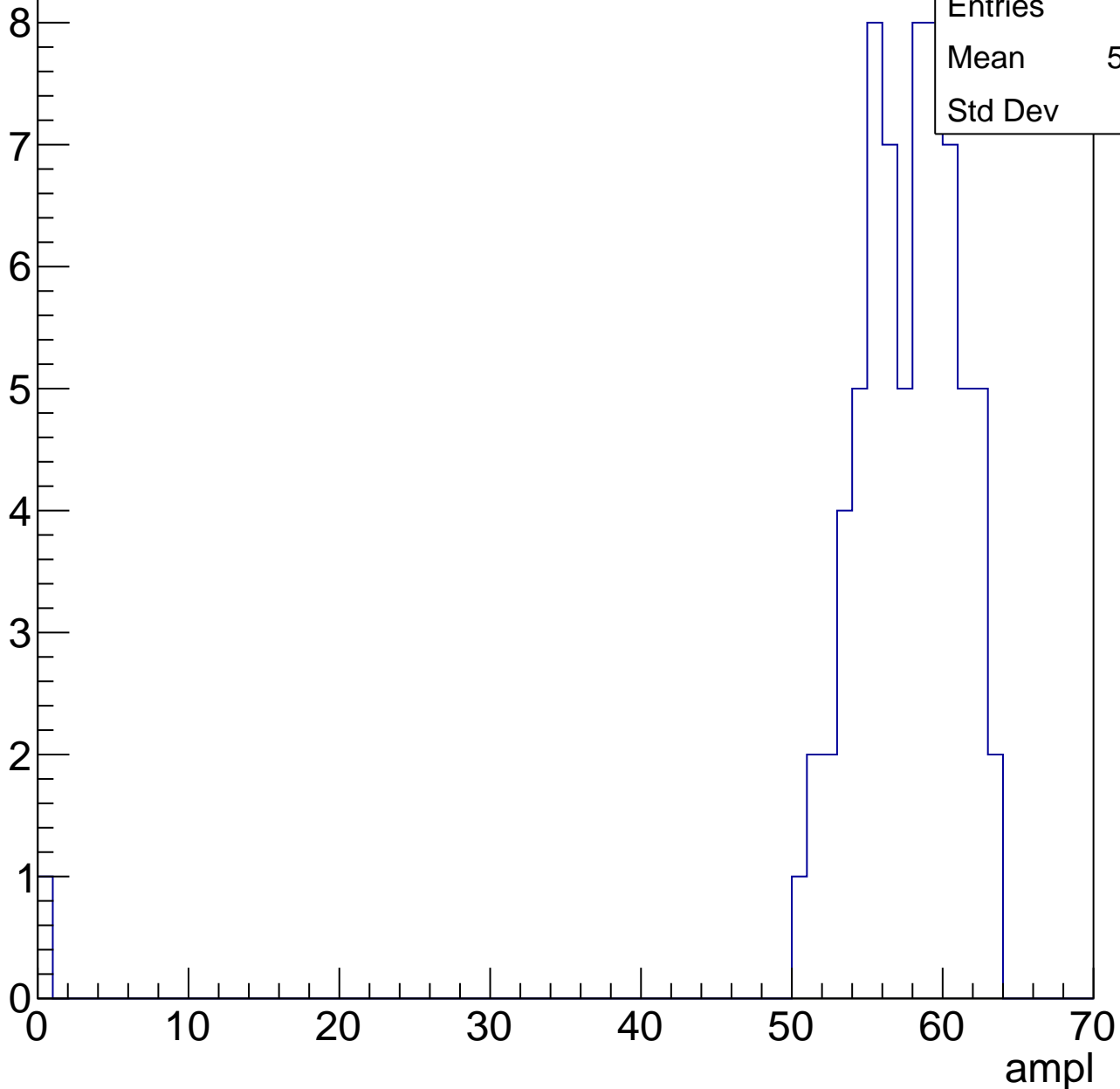


B1L000S, U4-ch108, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	56.46
Std Dev	7.49

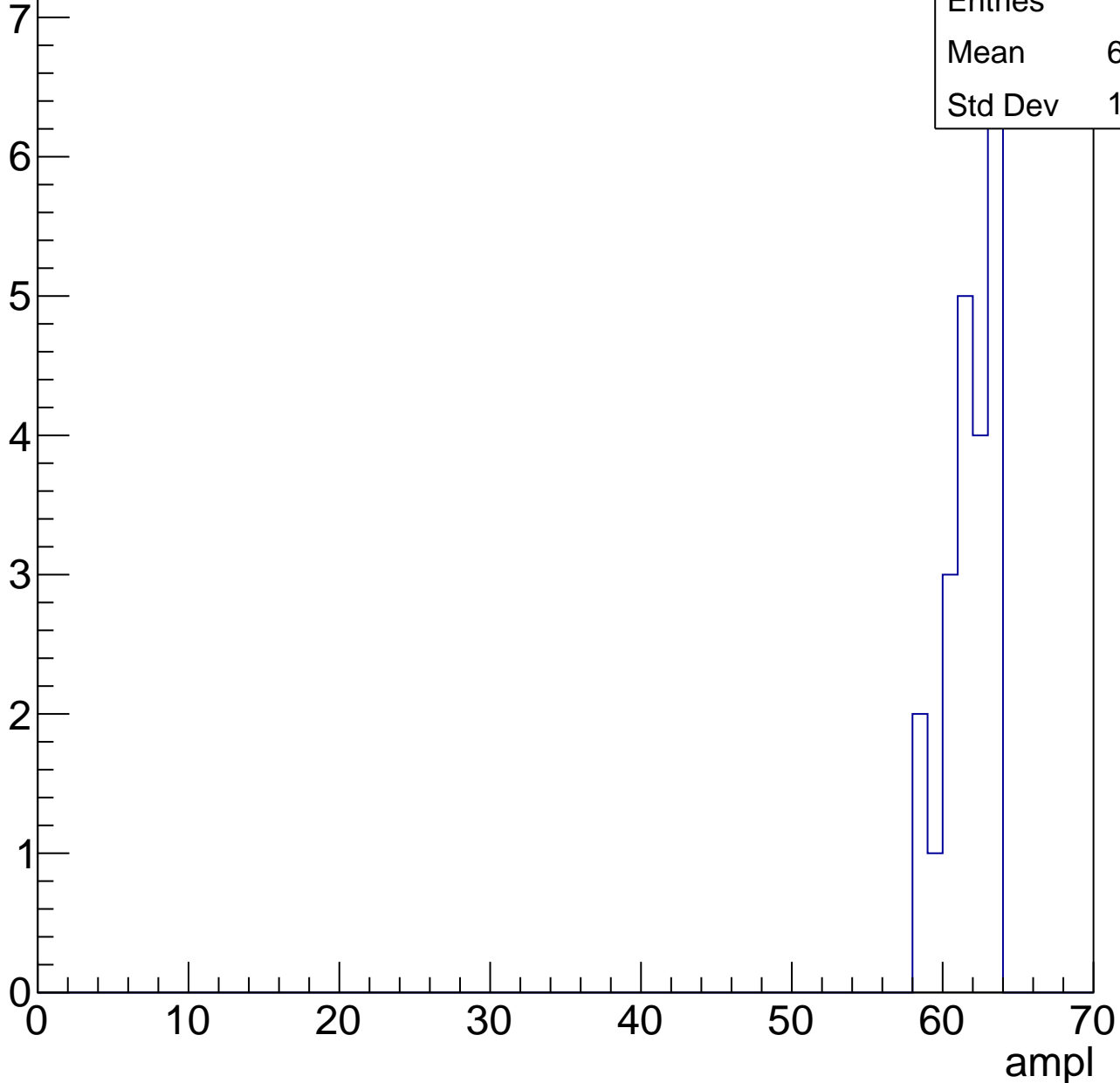


B1L000S, U4-ch108, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	22
Mean	61.32
Std Dev	1.578



B1L000S, U4-ch108, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch109, adc0

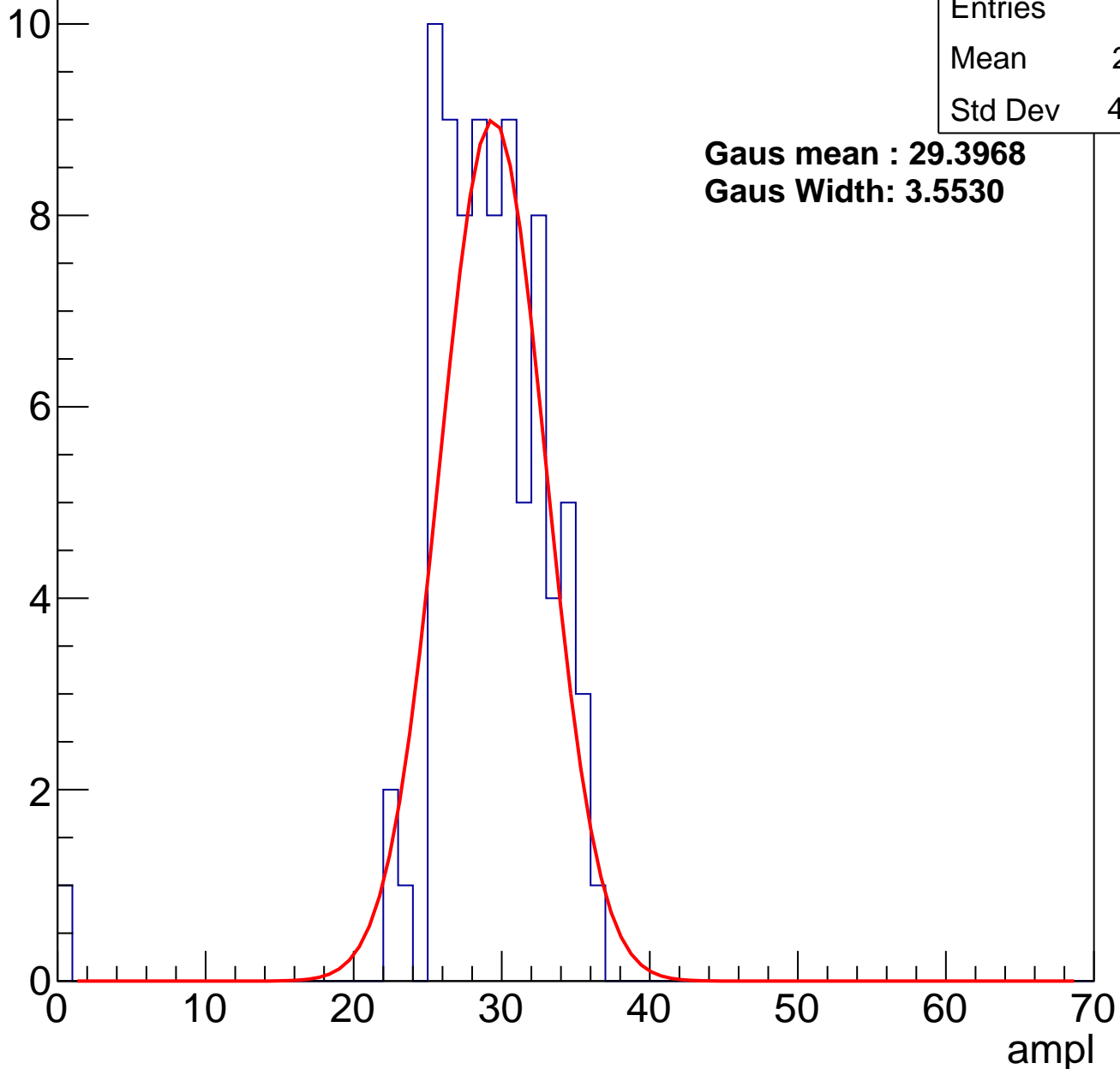
calib_packv5_042523_0143.root, FC#3, port B3

Entries	83
Mean	28.61
Std Dev	4.515

Gaus mean : 29.3968

Gaus Width: 3.5530

Entry



B1L000S, U4-ch109, adc1

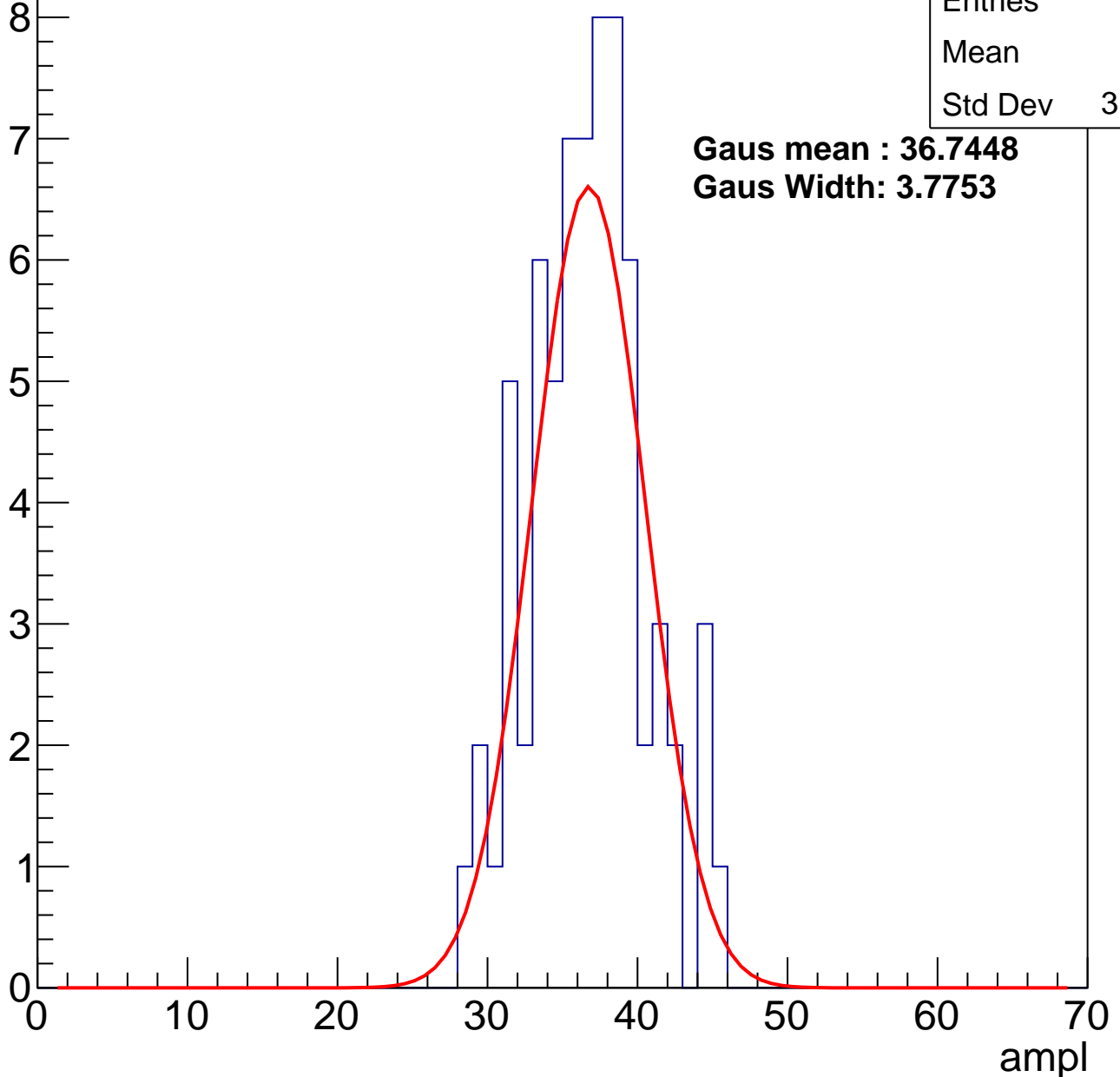
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	36.2
Std Dev	3.767

Gaus mean : 36.7448

Gaus Width: 3.7753



B1L000S, U4-ch109, adc2

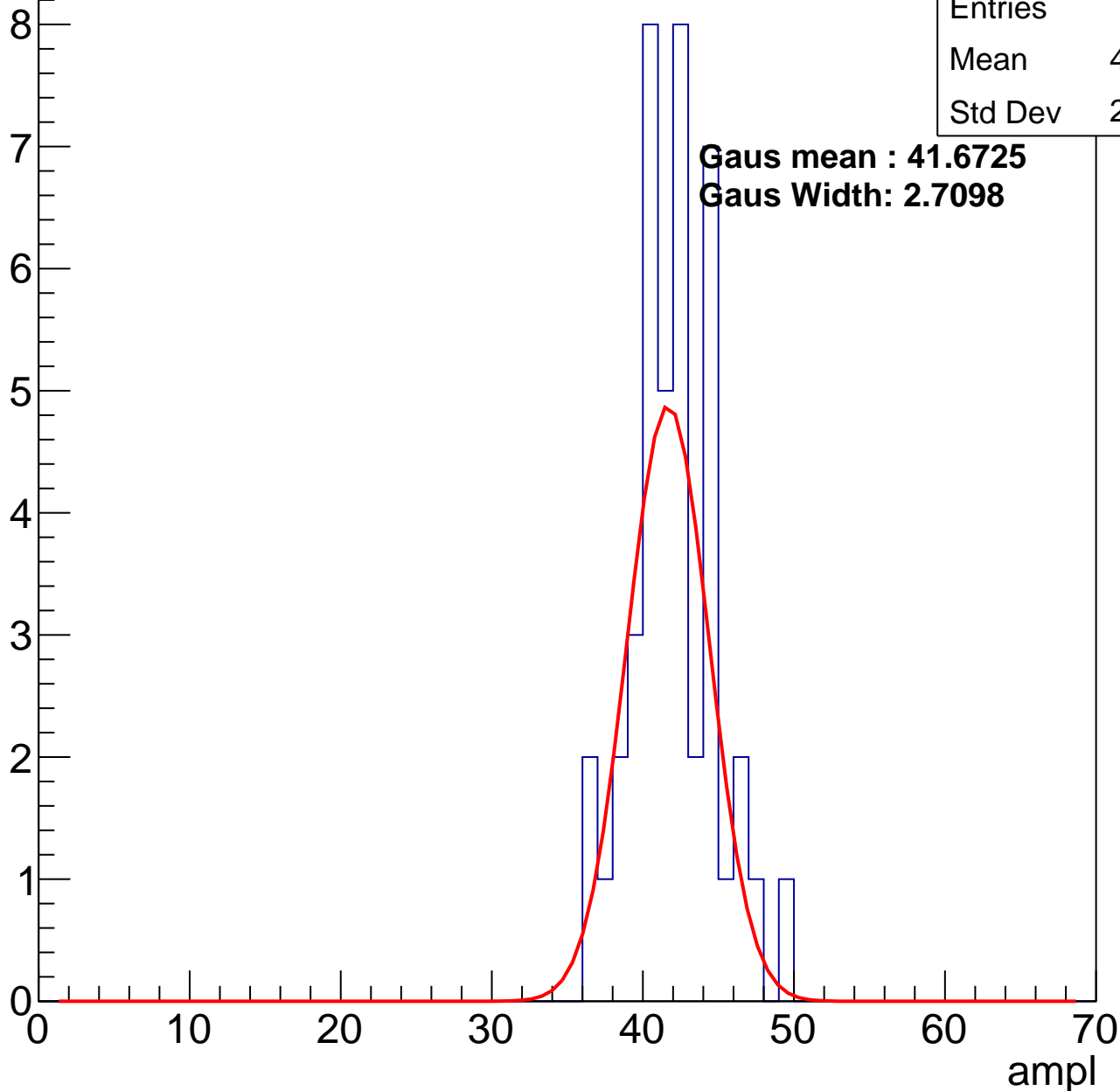
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	43
Mean	41.63
Std Dev	2.779

Gaus mean : 41.6725

Gaus Width: 2.7098

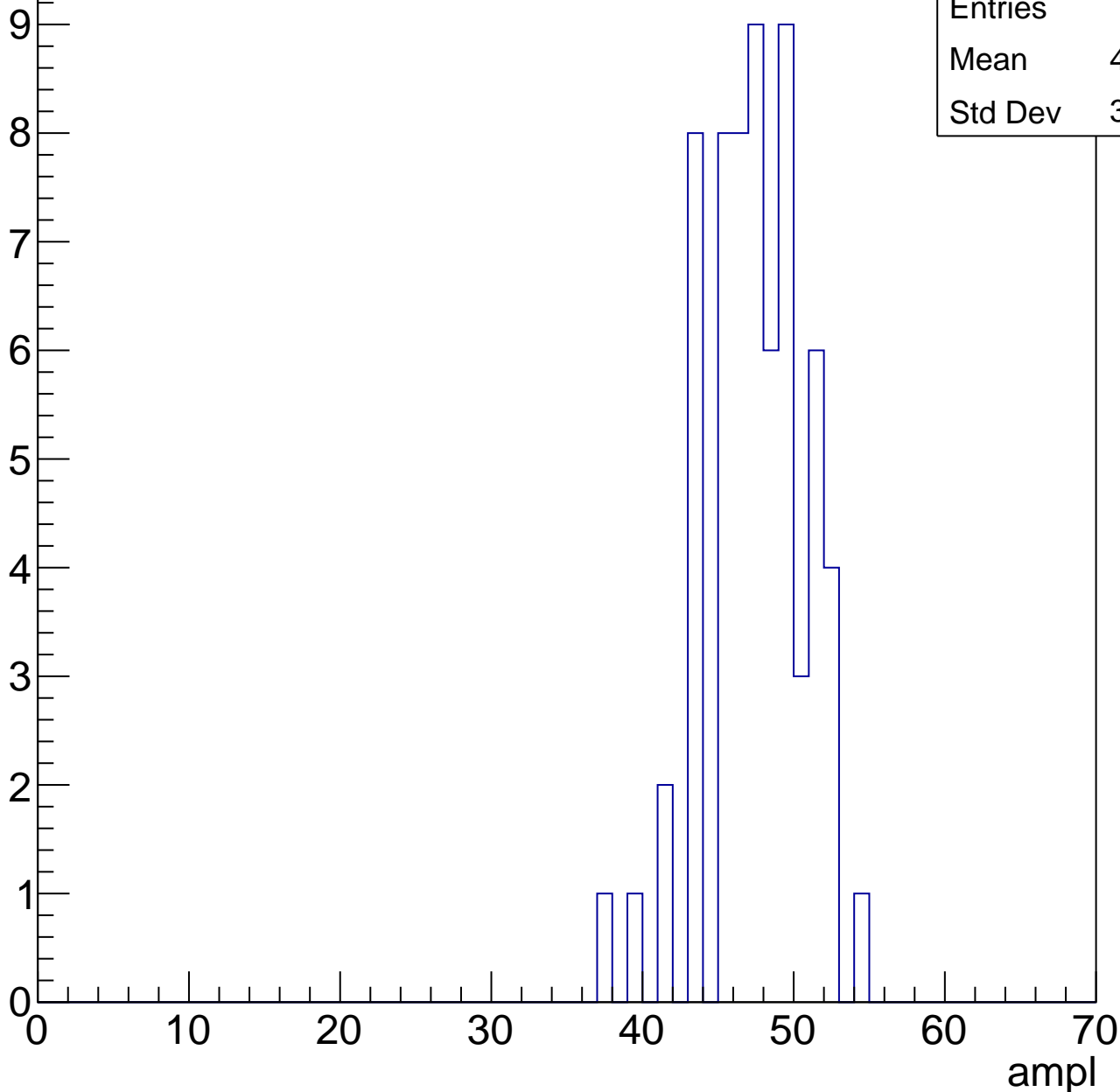


B1L000S, U4-ch109, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	46.97
Std Dev	3.298

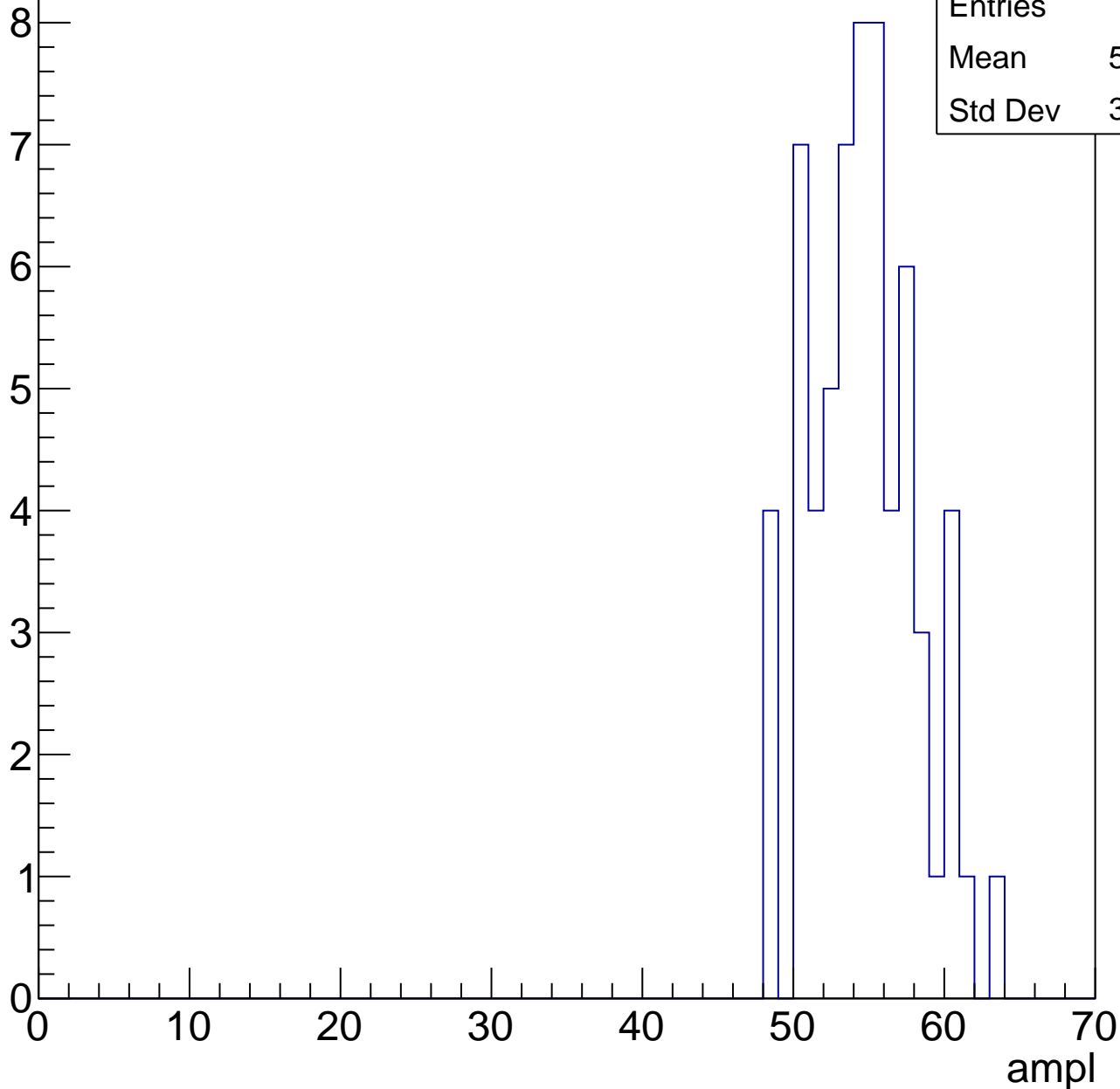


B1L000S, U4-ch109, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

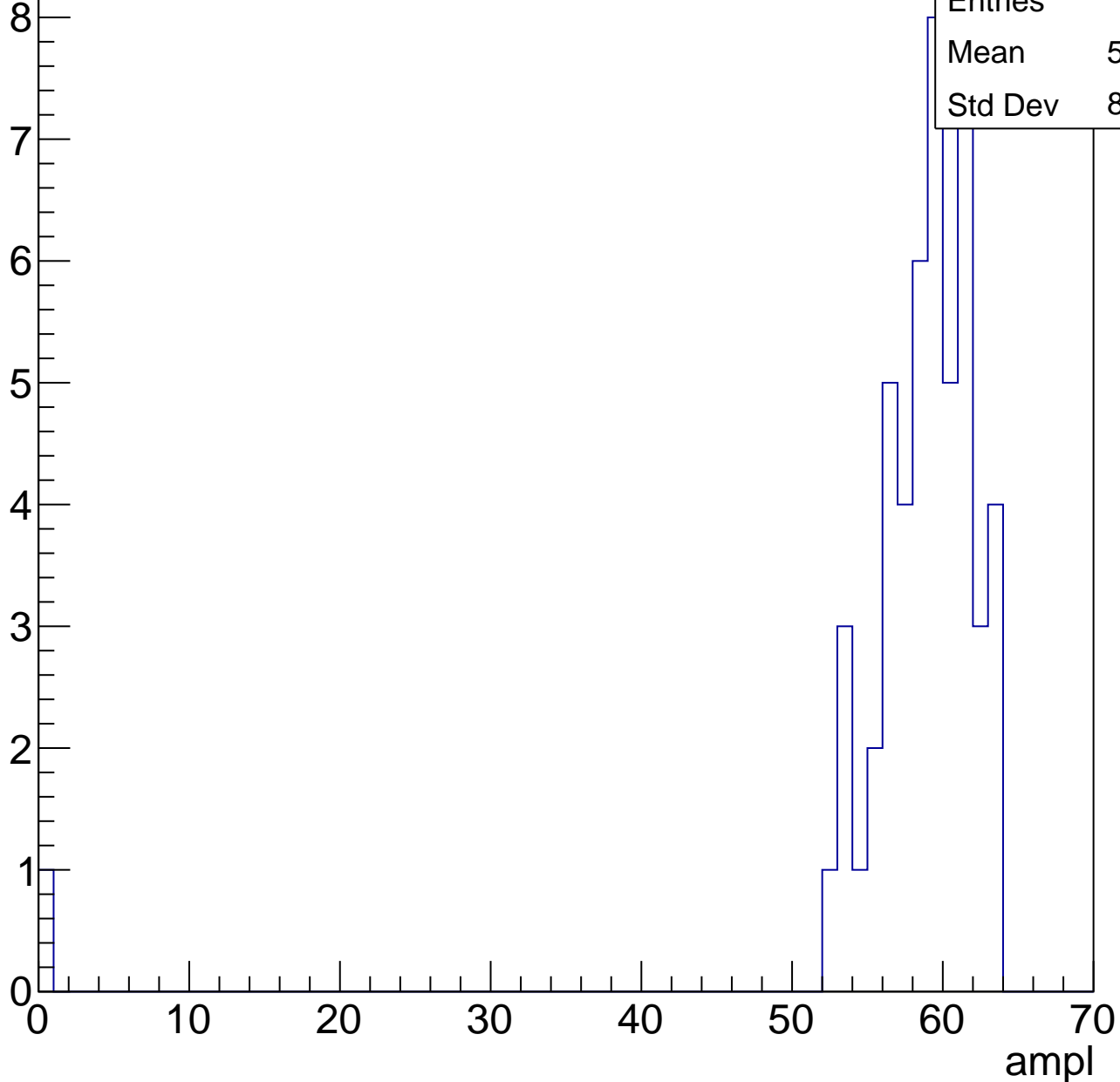
Entries	63
Mean	54.16
Std Dev	3.433



B1L000S, U4-ch109, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

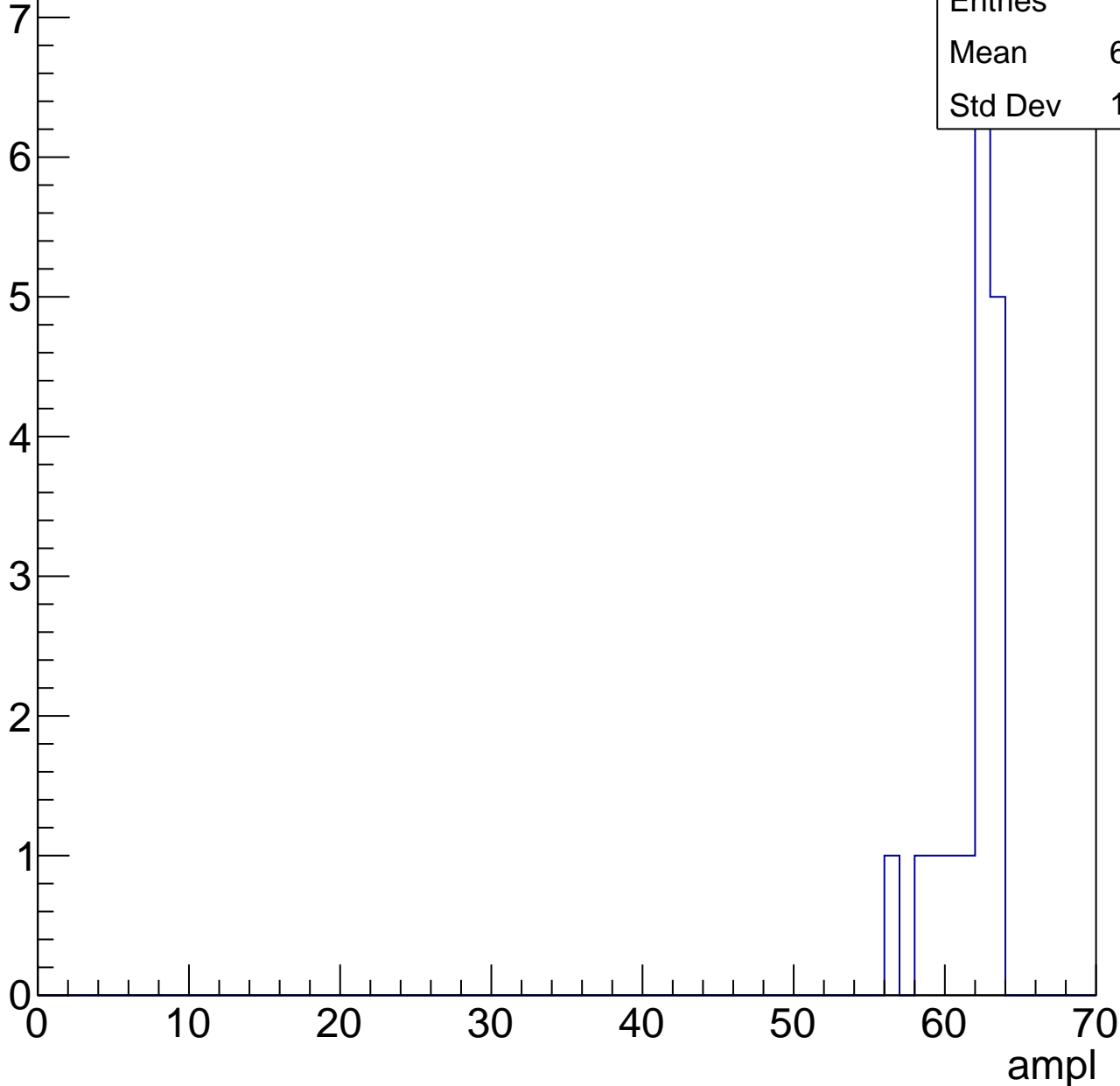


B1L000S, U4-ch109, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

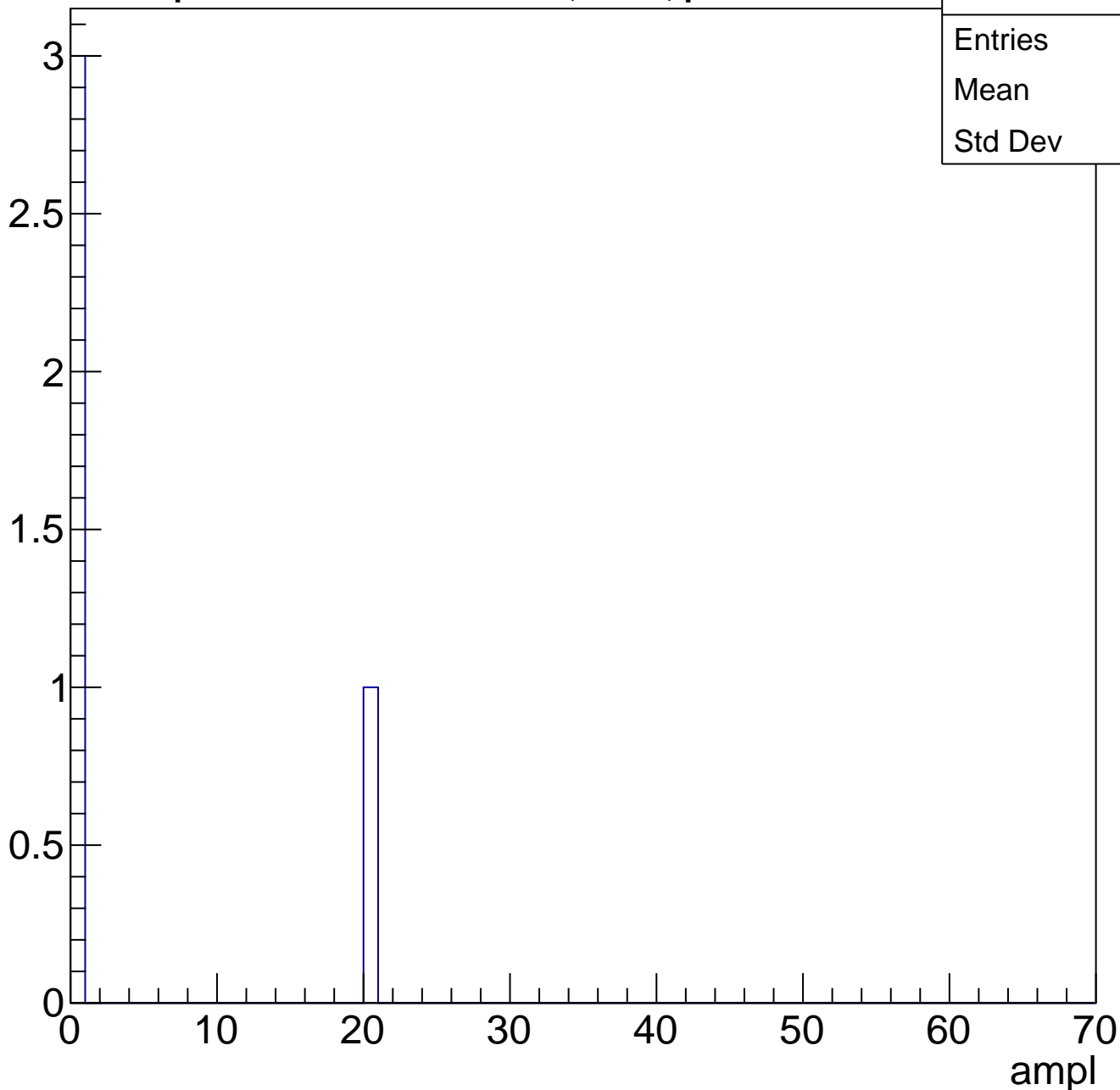
Entries	17
Mean	61.35
Std Dev	1.939



B1L000S, U4-ch109, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	4
Mean	5
Std Dev	8.66

B1L000S, U4-ch110, adc0

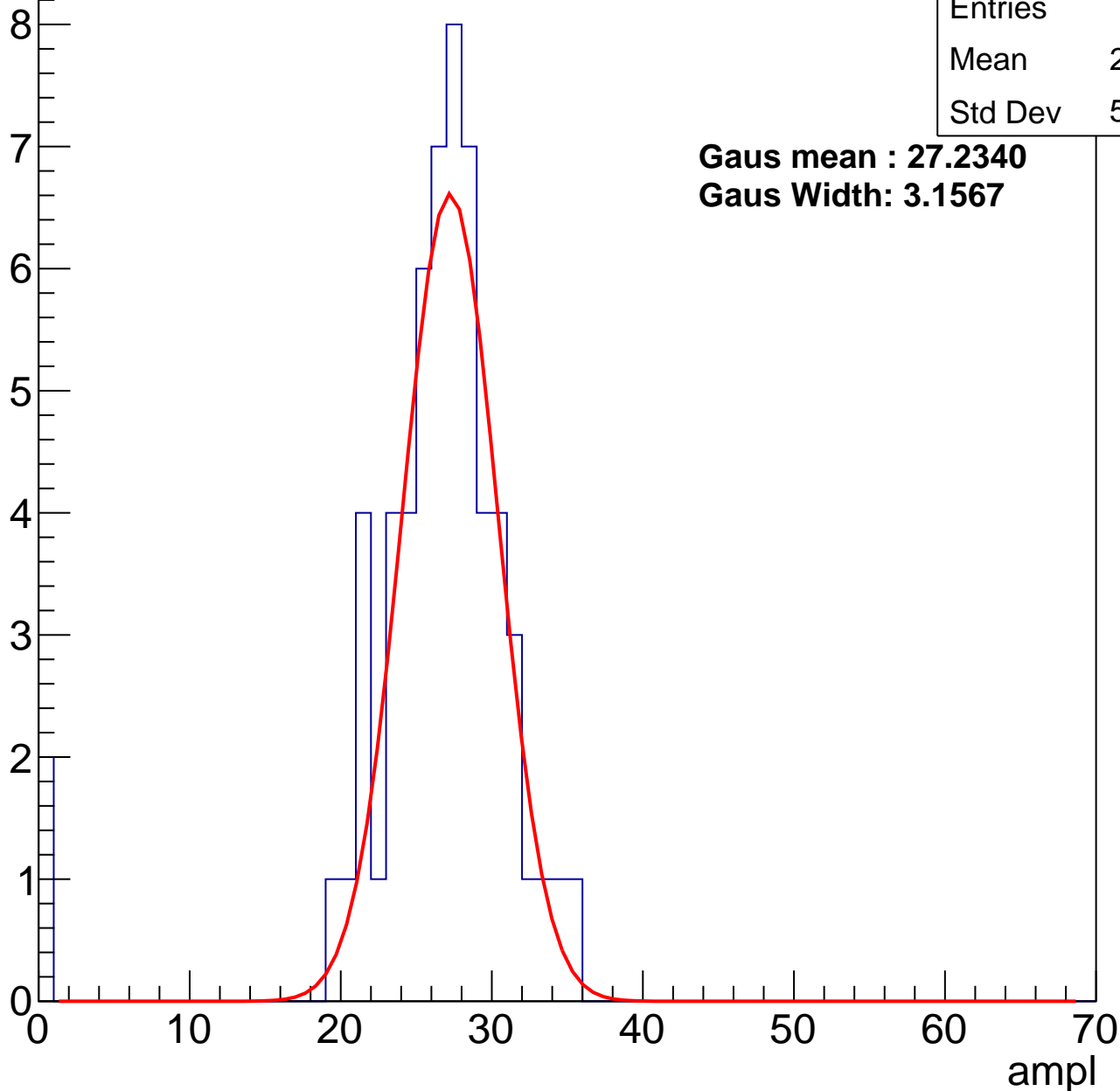
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	25.67
Std Dev	5.839

Gaus mean : 27.2340

Gaus Width: 3.1567



B1L000S, U4-ch110, adc1

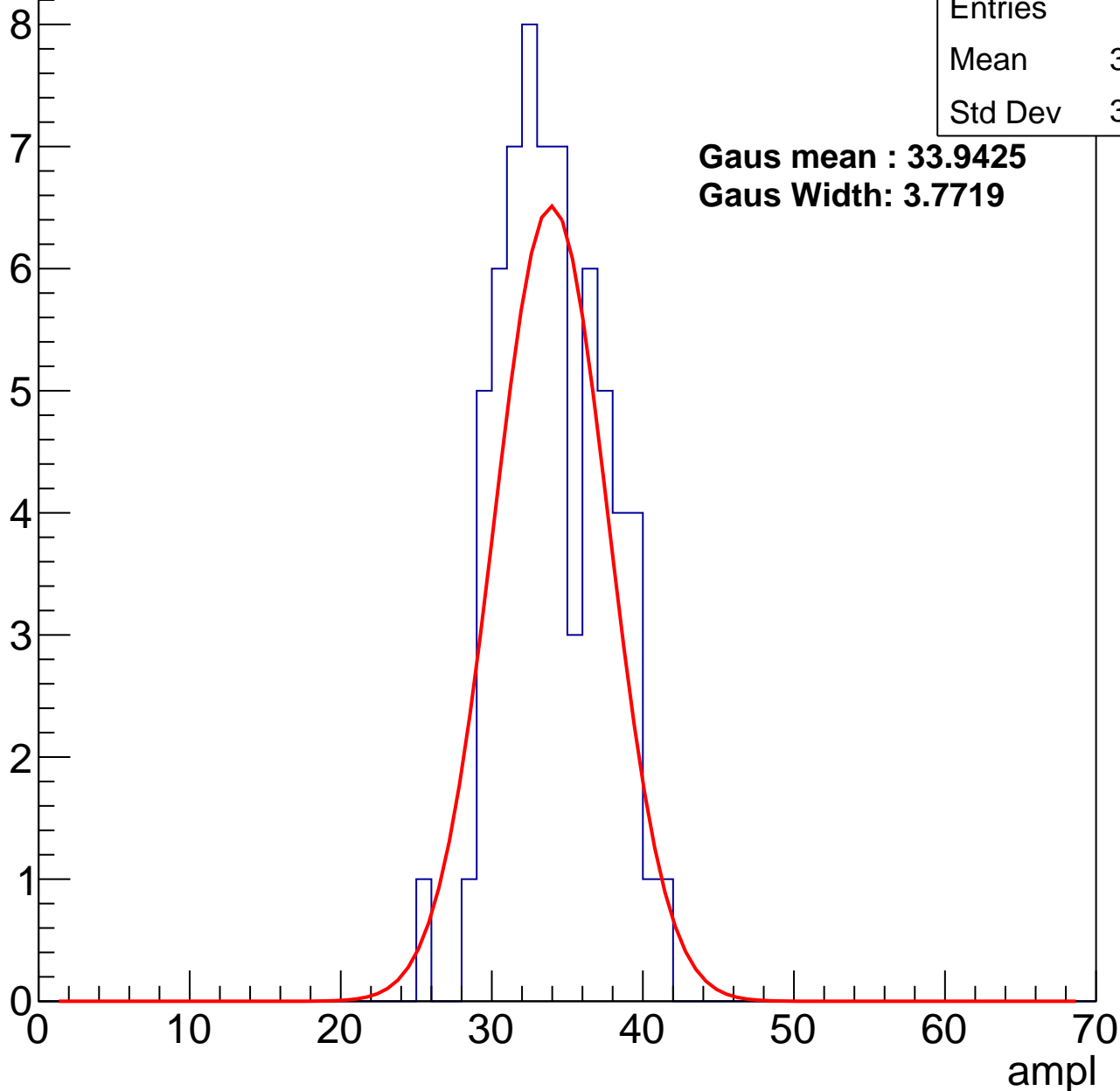
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	33.56
Std Dev	3.367

Gaus mean : 33.9425

Gaus Width: 3.7719



B1L000S, U4-ch110, adc2

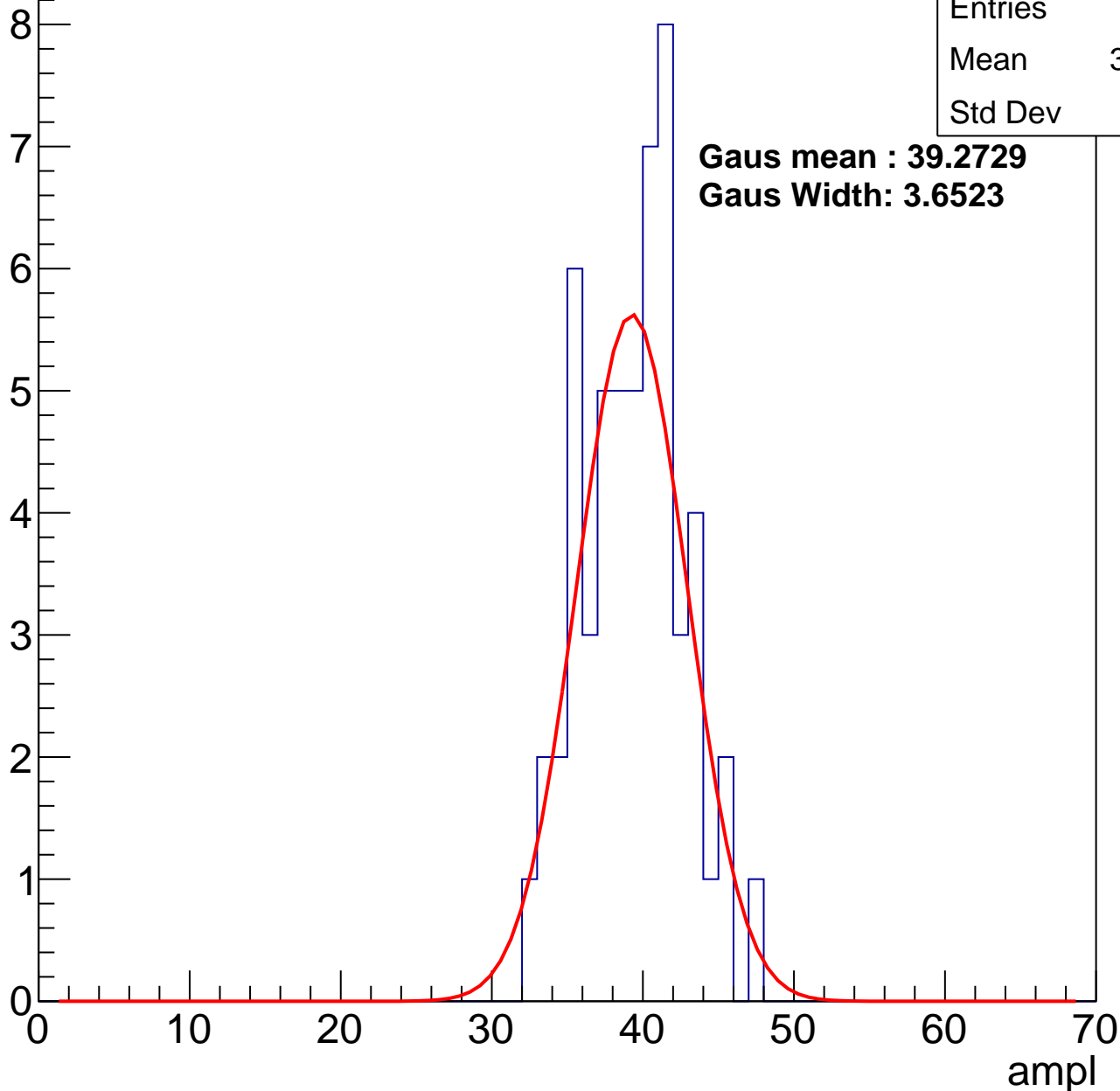
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	38.93
Std Dev	3.33

Gaus mean : 39.2729

Gaus Width: 3.6523

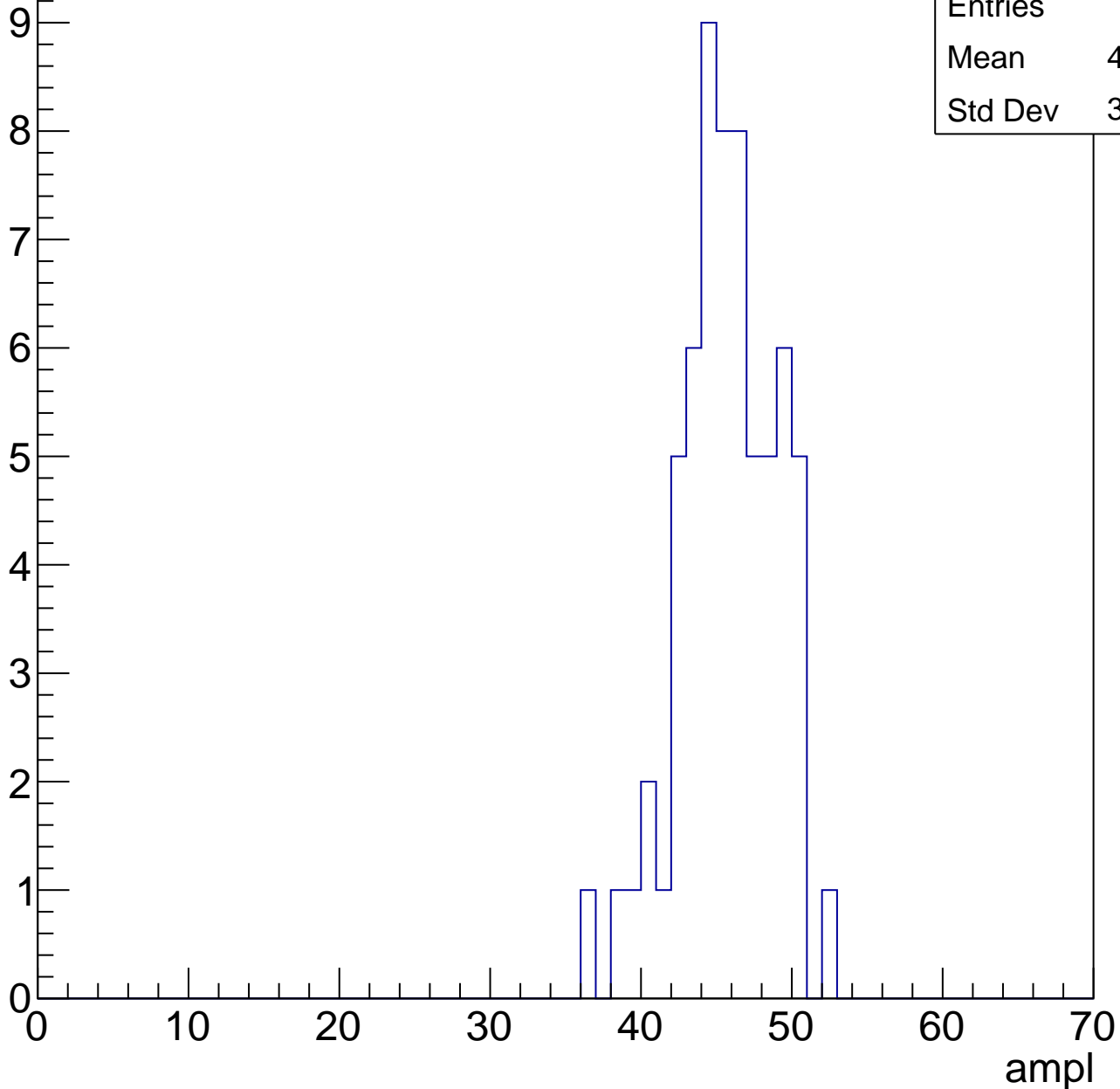


B1L000S, U4-ch110, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	45.27
Std Dev	3.183

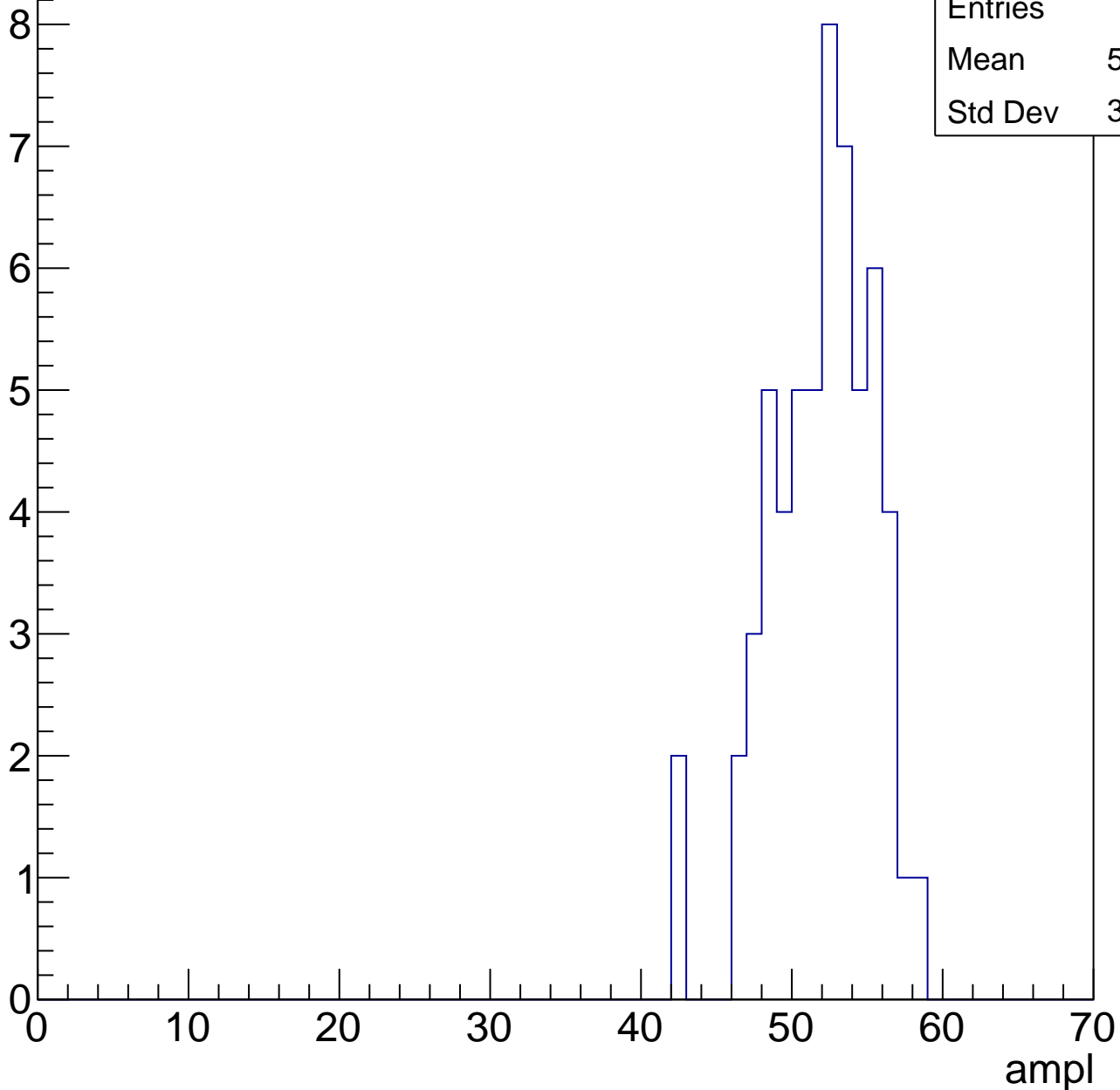


B1L000S, U4-ch110, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	51.45
Std Dev	3.415

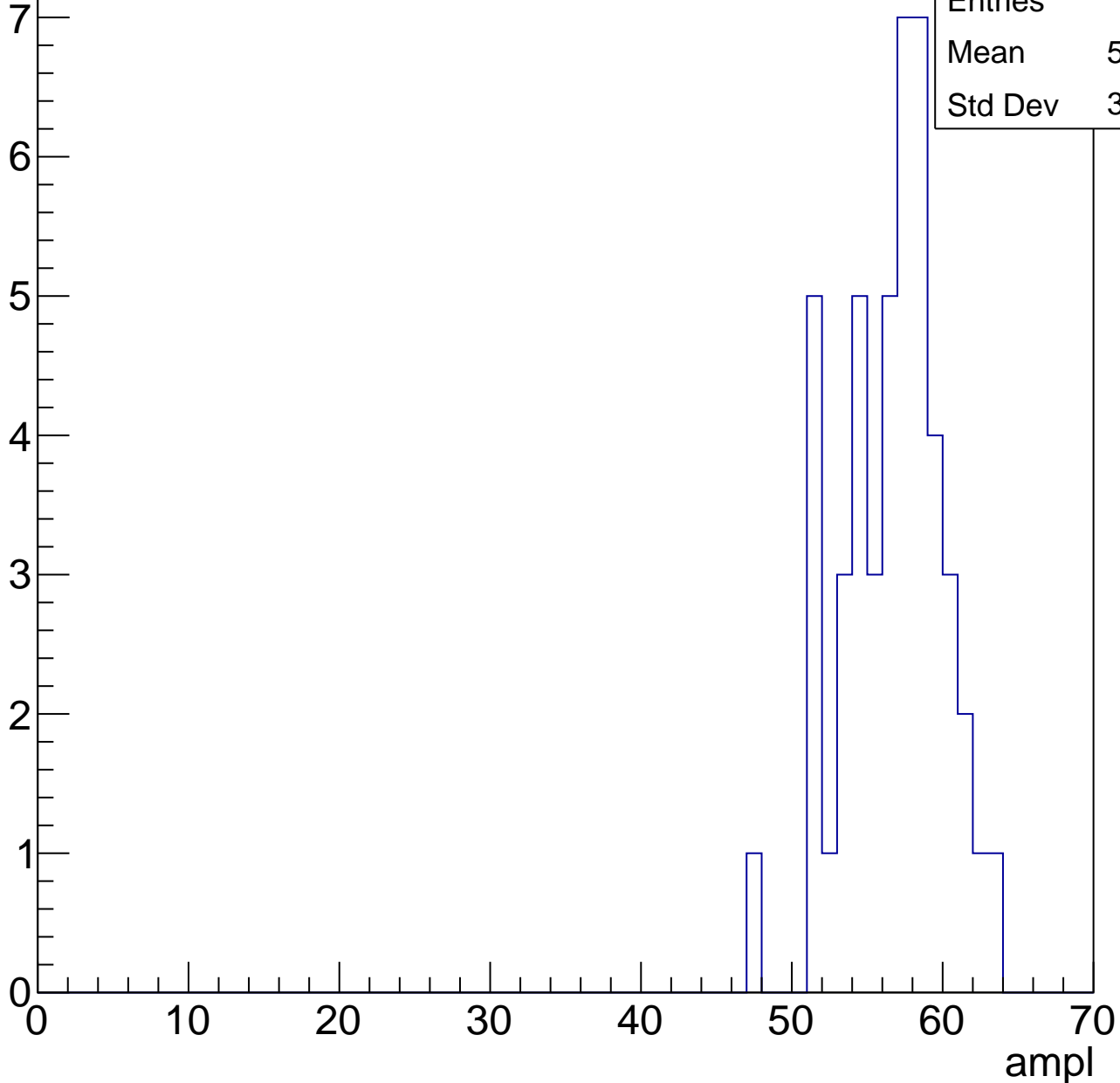


B1L000S, U4-ch110, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	48
Mean	56.17
Std Dev	3.306

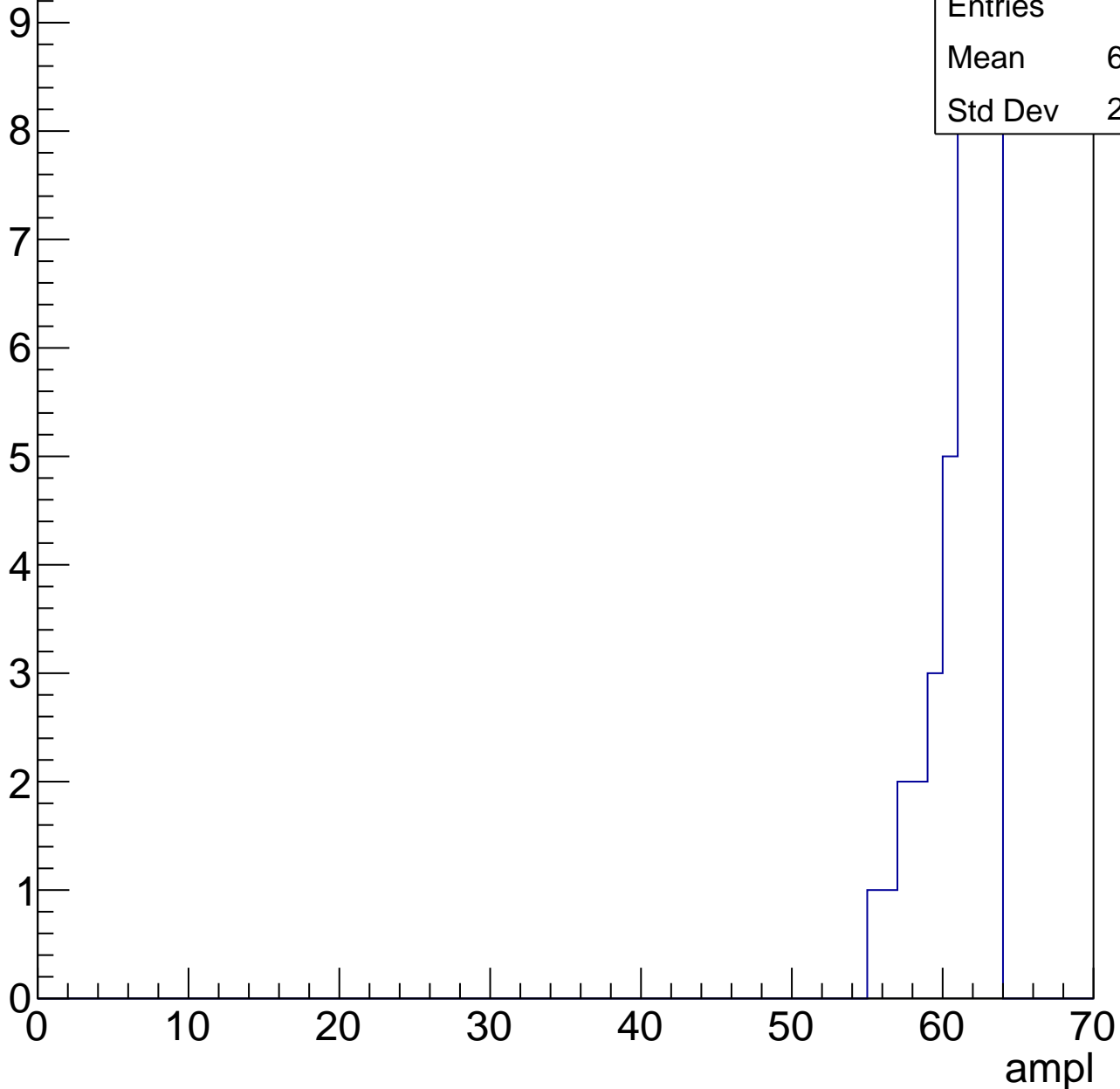


B1L000S, U4-ch110, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

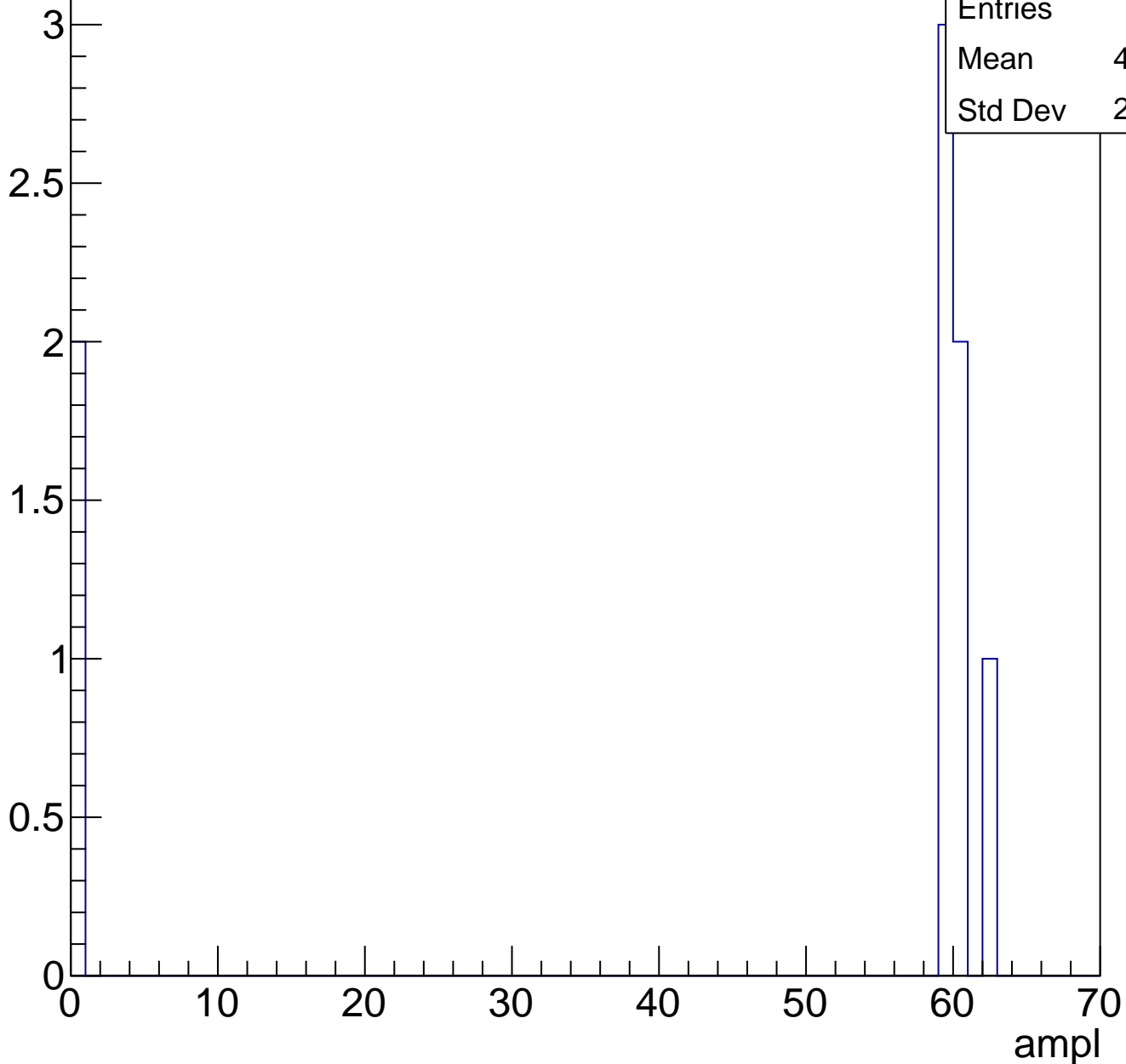
Entries	39
Mean	60.74
Std Dev	2.084



B1L000S, U4-ch110, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch111, adc0

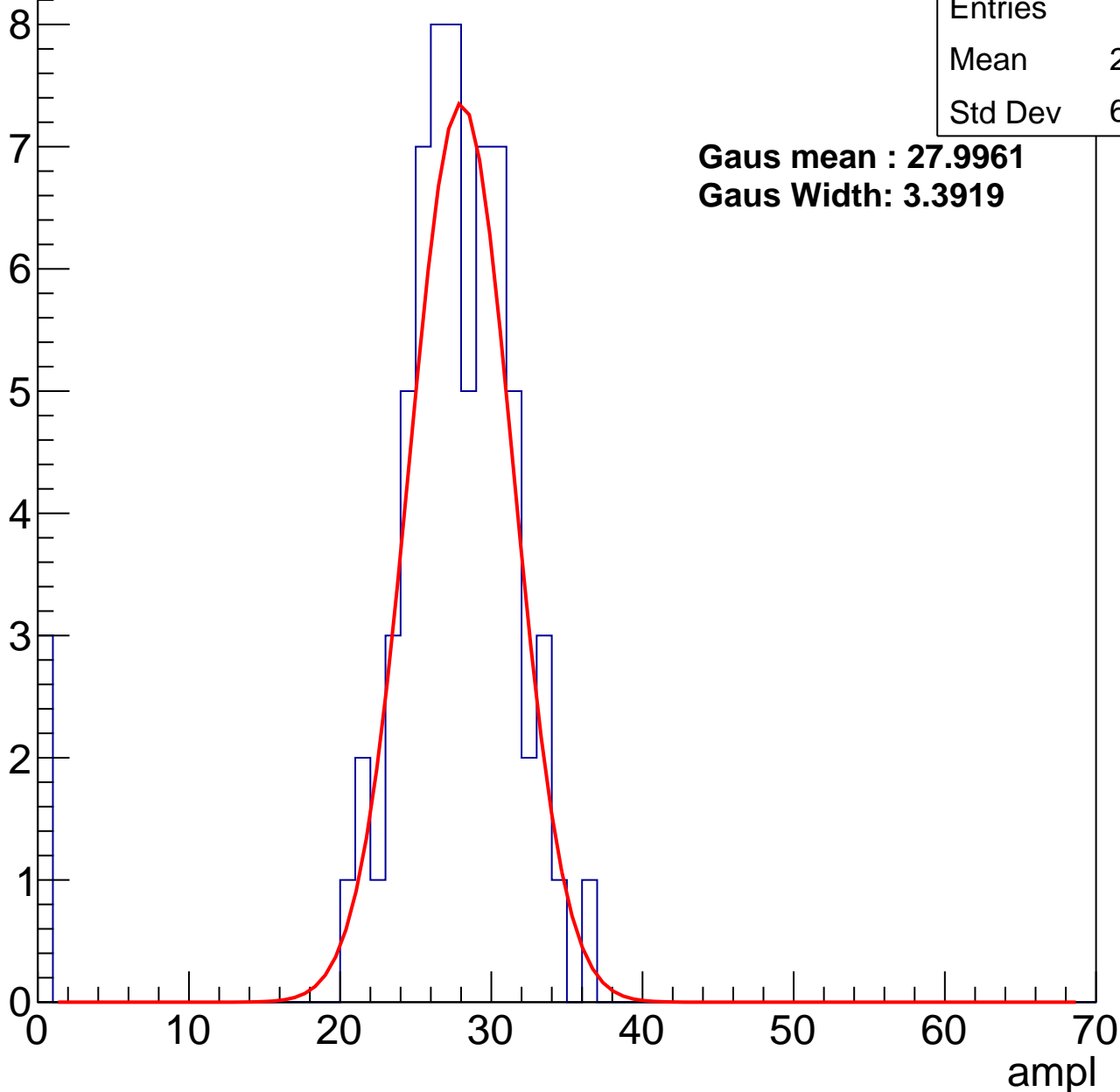
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	26.28
Std Dev	6.472

Gaus mean : 27.9961

Gaus Width: 3.3919



B1L000S, U4-ch111, adc1

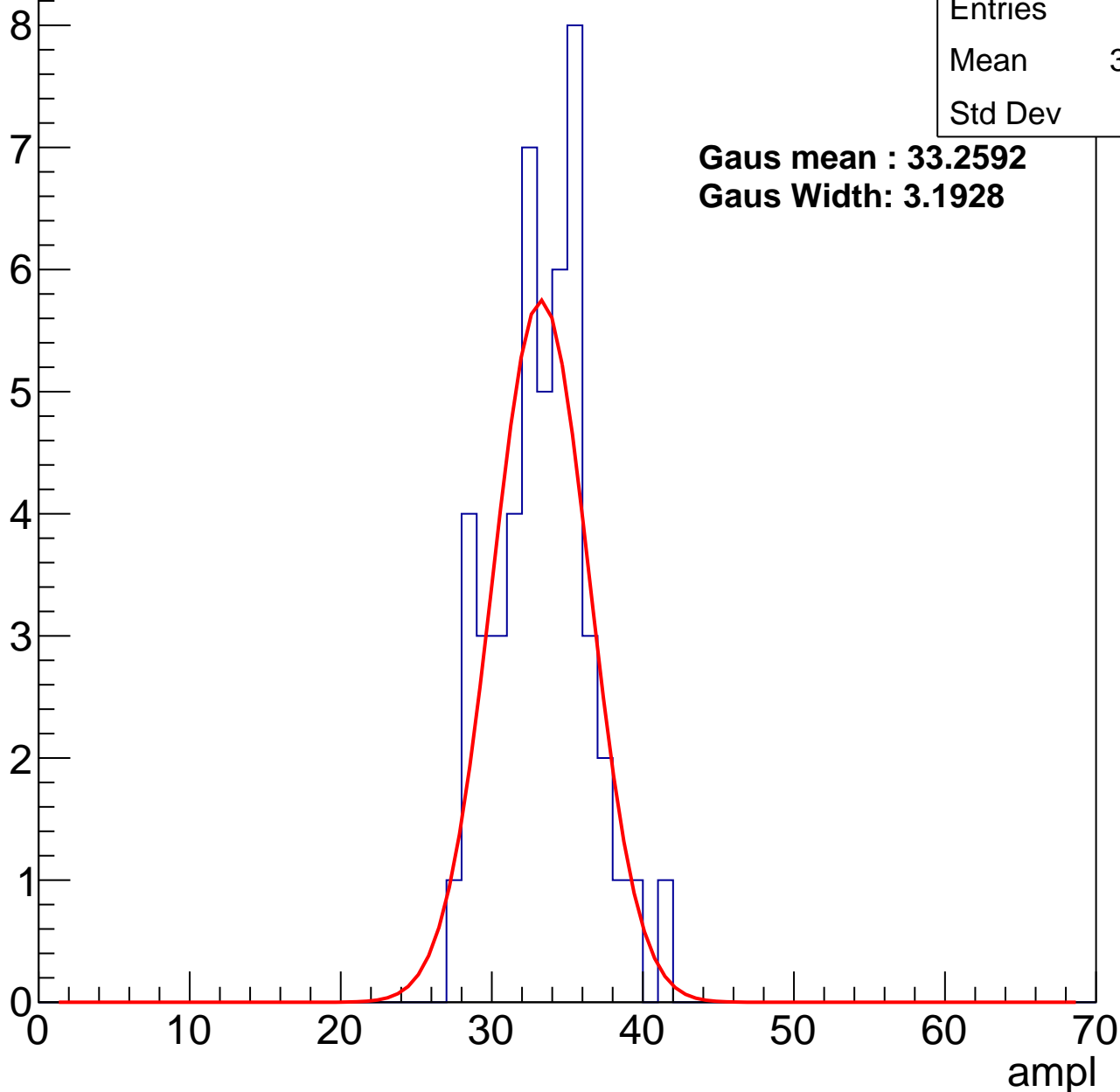
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	49
Mean	32.92
Std Dev	3.05

Gaus mean : 33.2592

Gaus Width: 3.1928



B1L000S, U4-ch111, adc2

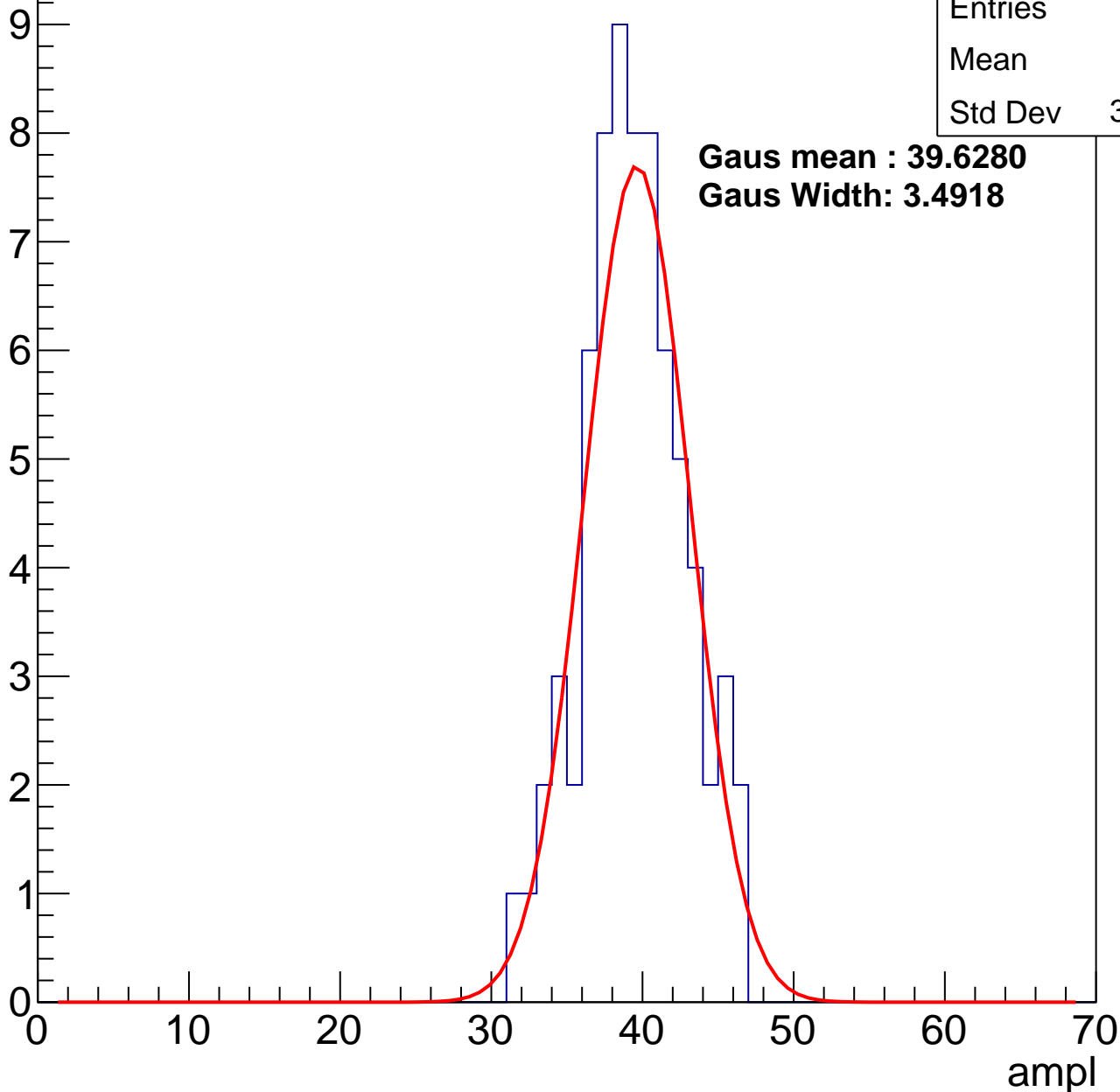
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	39
Std Dev	3.347

Gaus mean : 39.6280

Gaus Width: 3.4918

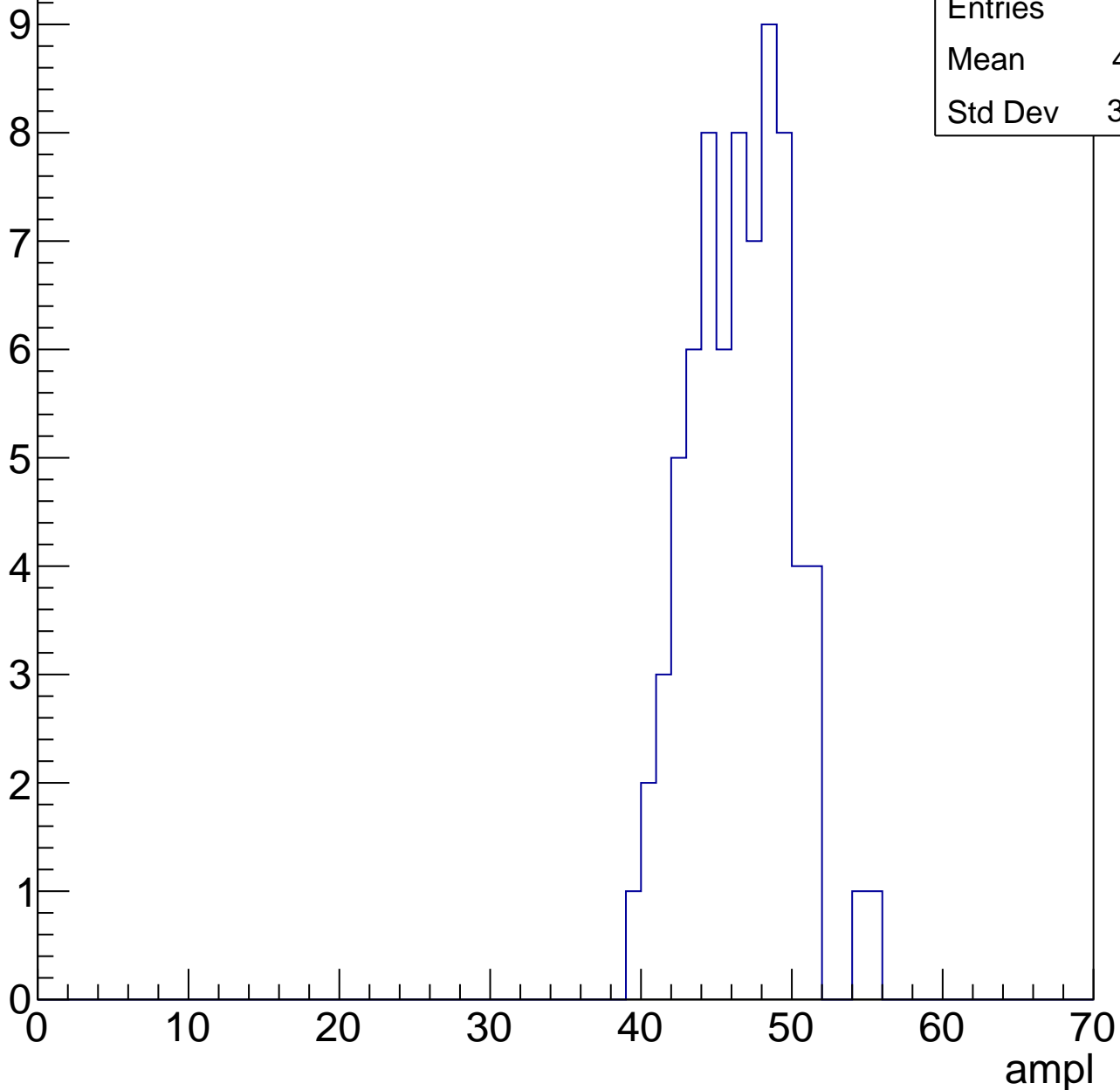


B1L000S, U4-ch111, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	46.11
Std Dev	3.292

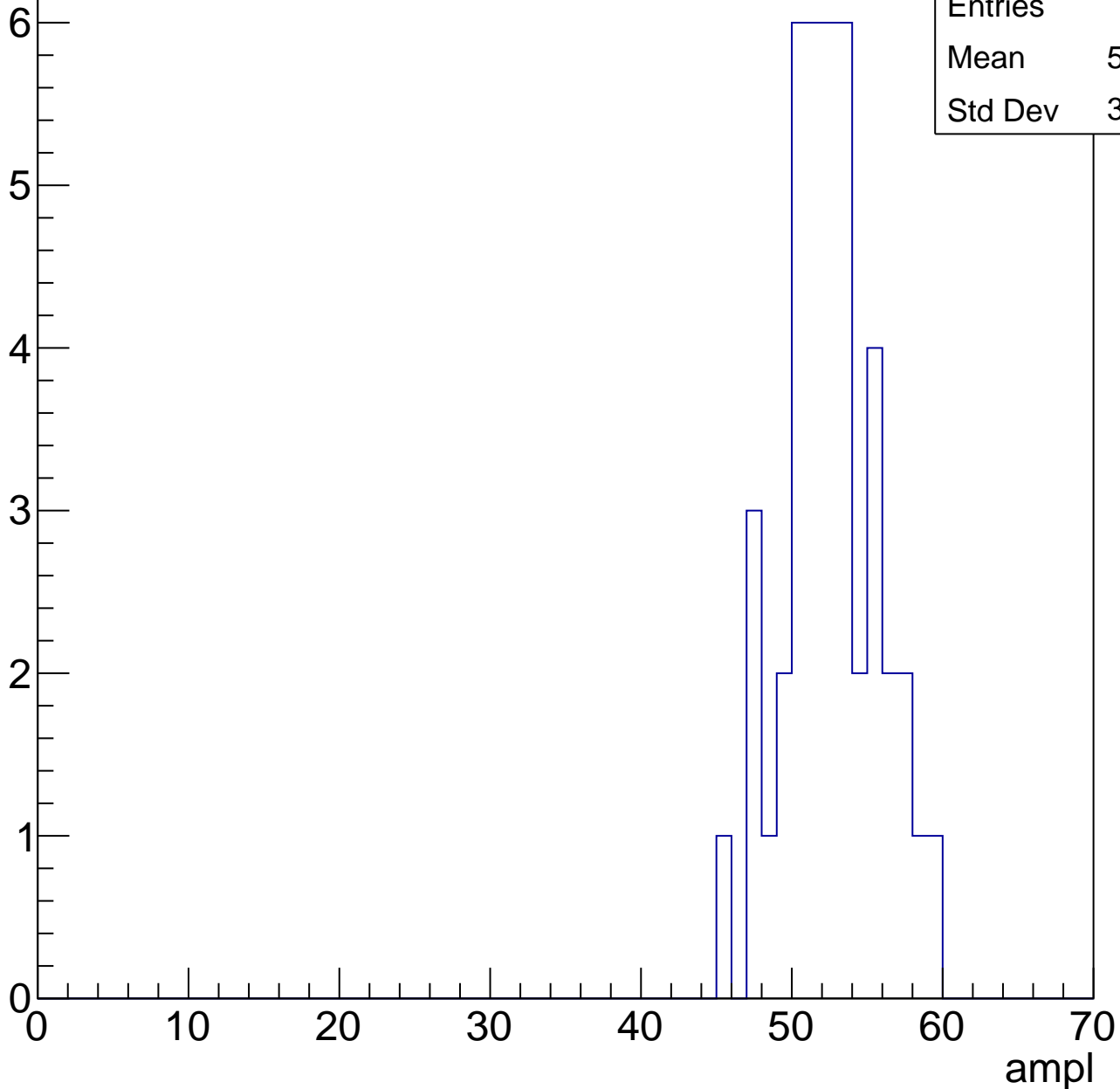


B1L000S, U4-ch111, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	43
Mean	52.07
Std Dev	3.068

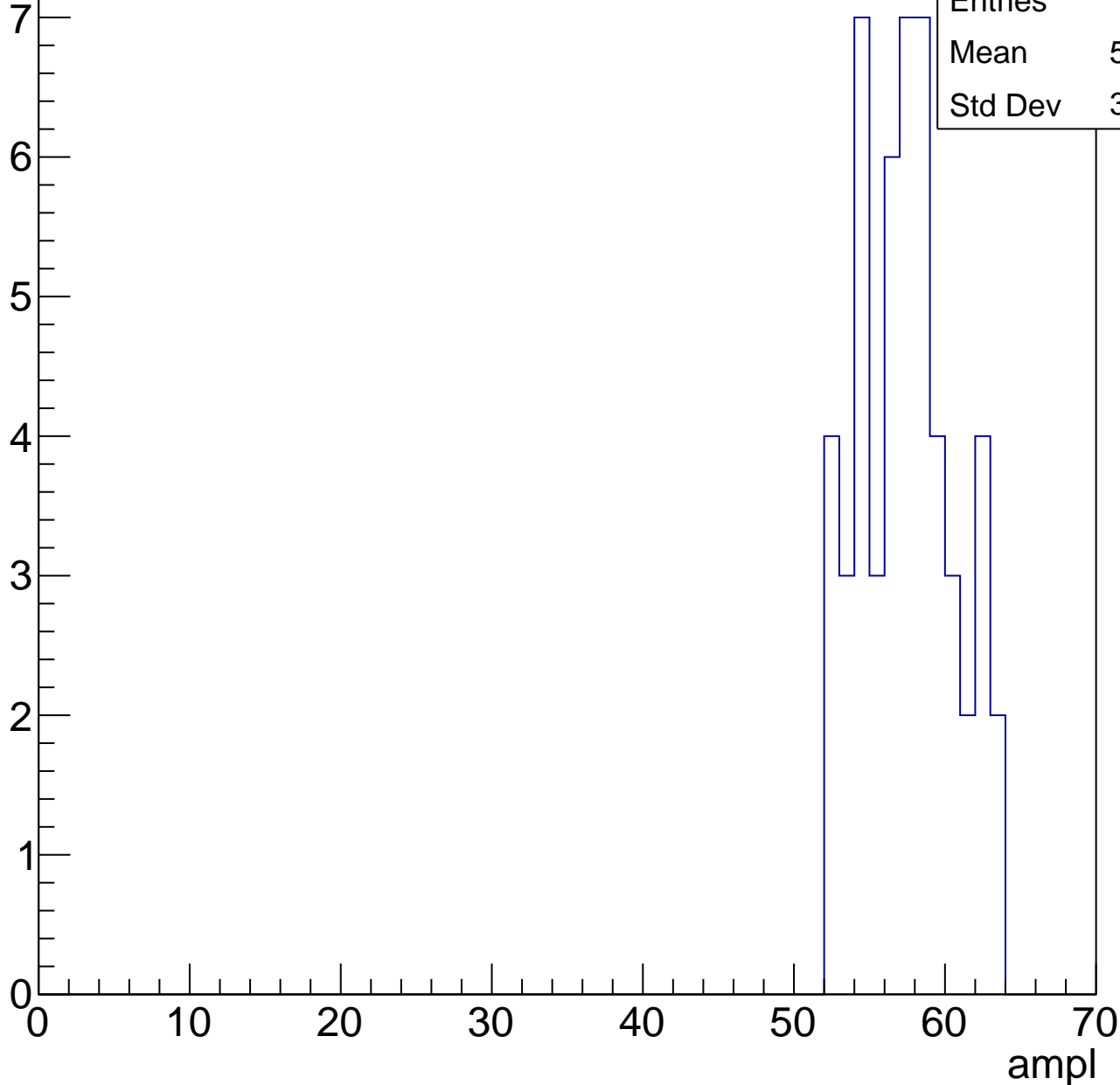


B1L000S, U4-ch111, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	56.98
Std Dev	3.048

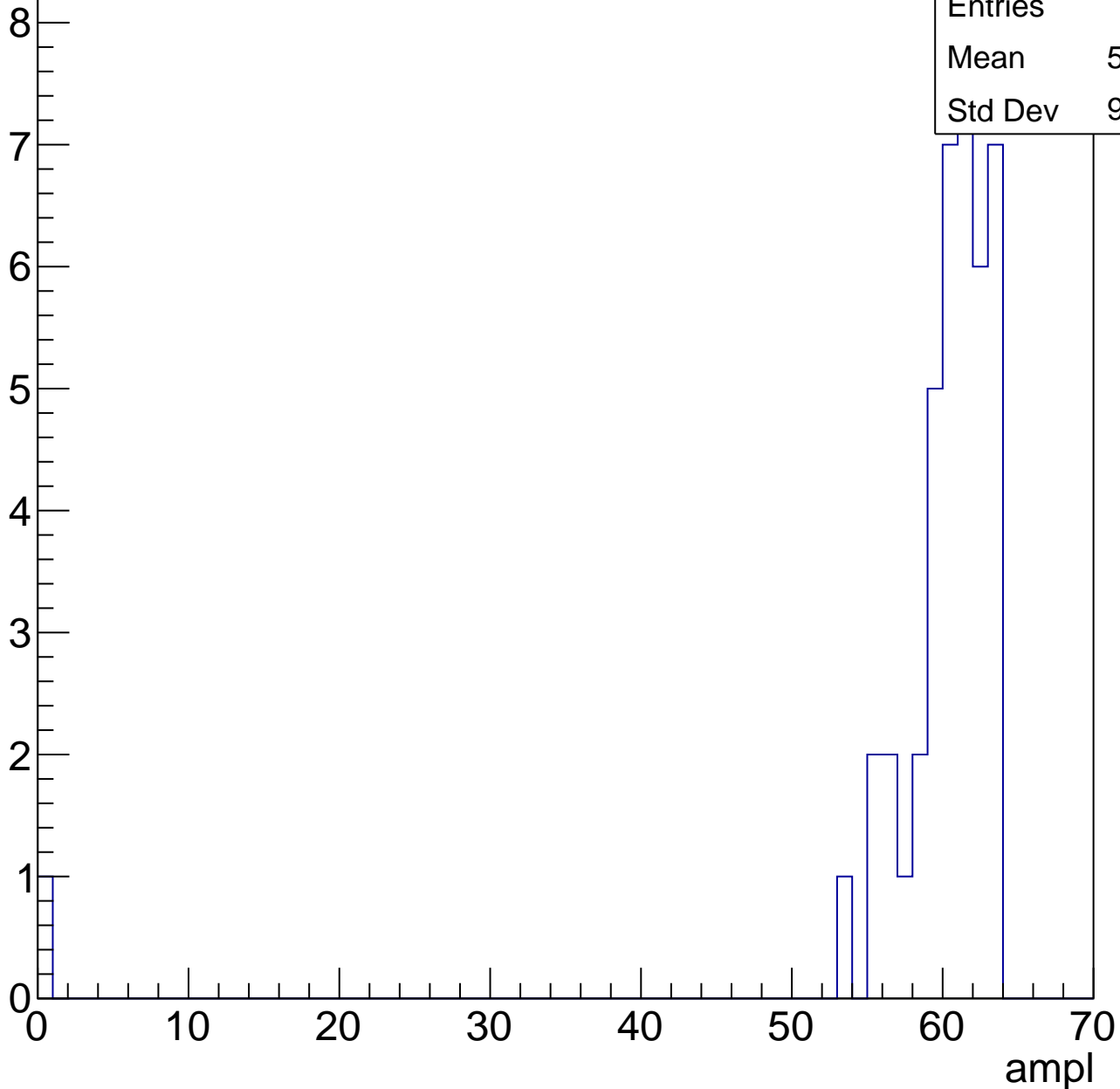


B1L000S, U4-ch111, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	42
Mean	58.67
Std Dev	9.478



B1L000S, U4-ch111, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	63
Std Dev	0

ampl

B1L000S, U4-ch112, adc0

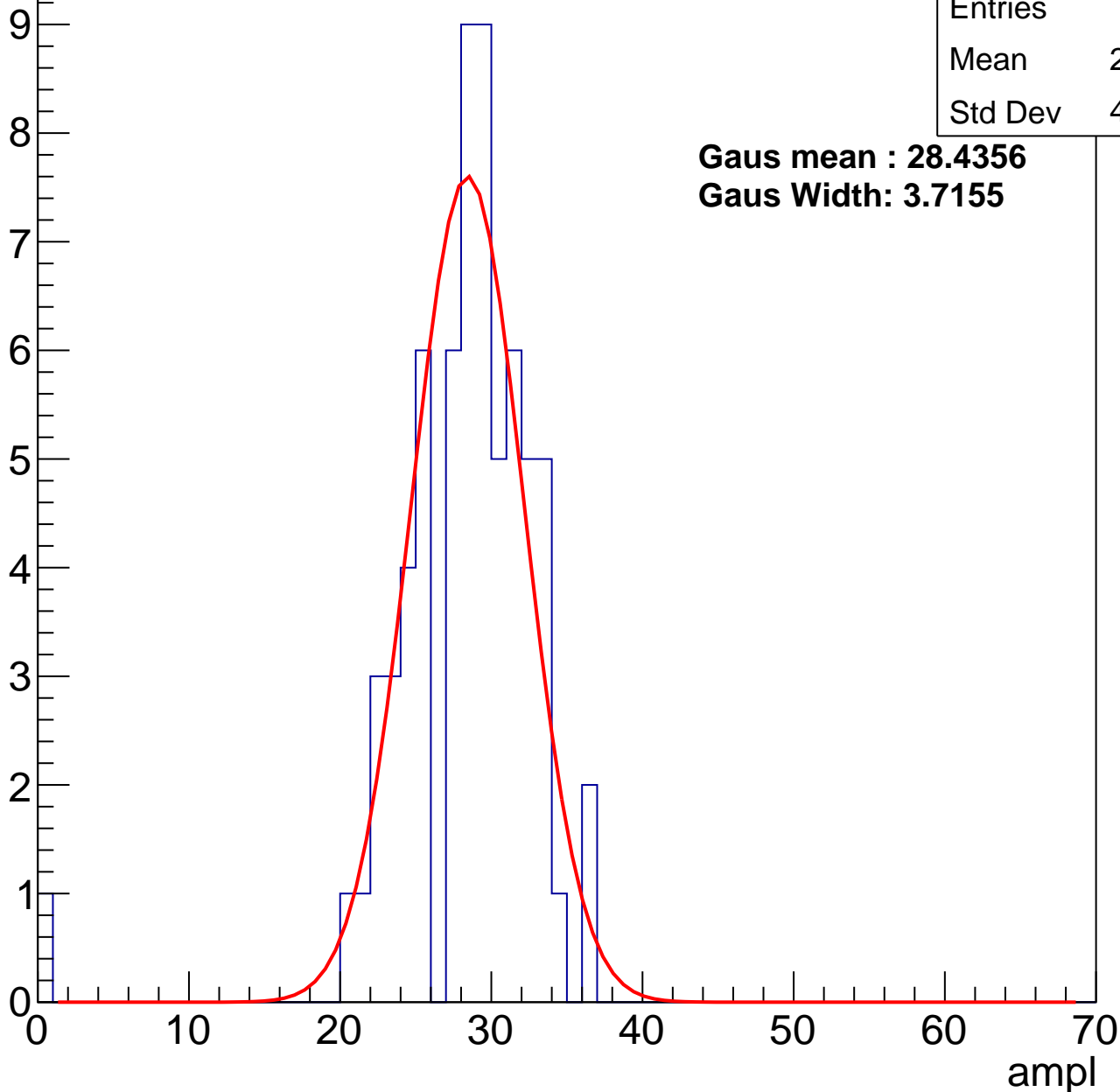
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	27.82
Std Dev	4.968

Gaus mean : 28.4356

Gaus Width: 3.7155



B1L000S, U4-ch112, adc1

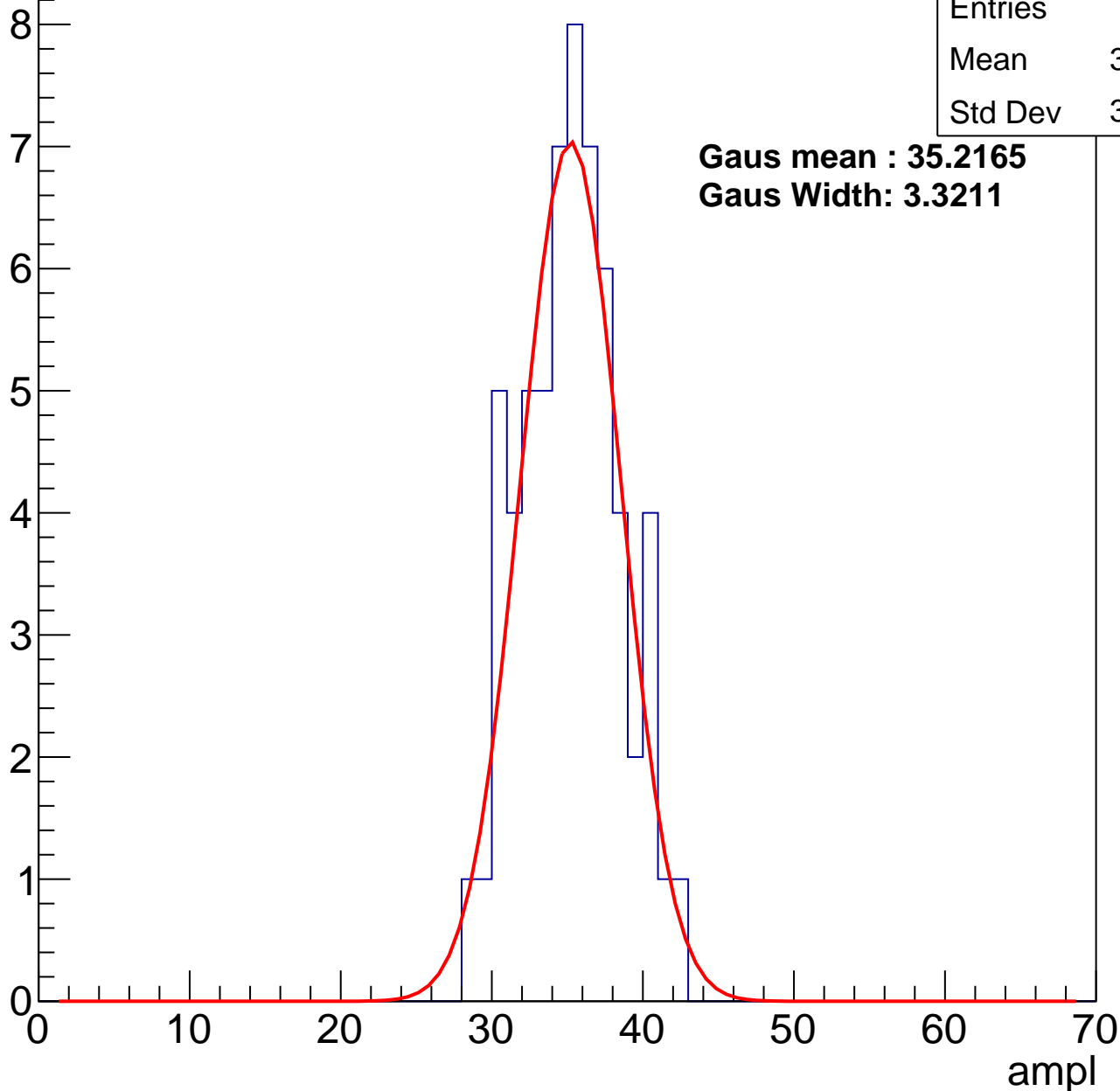
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	34.77
Std Dev	3.205

Gaus mean : 35.2165

Gaus Width: 3.3211



B1L000S, U4-ch112, adc2

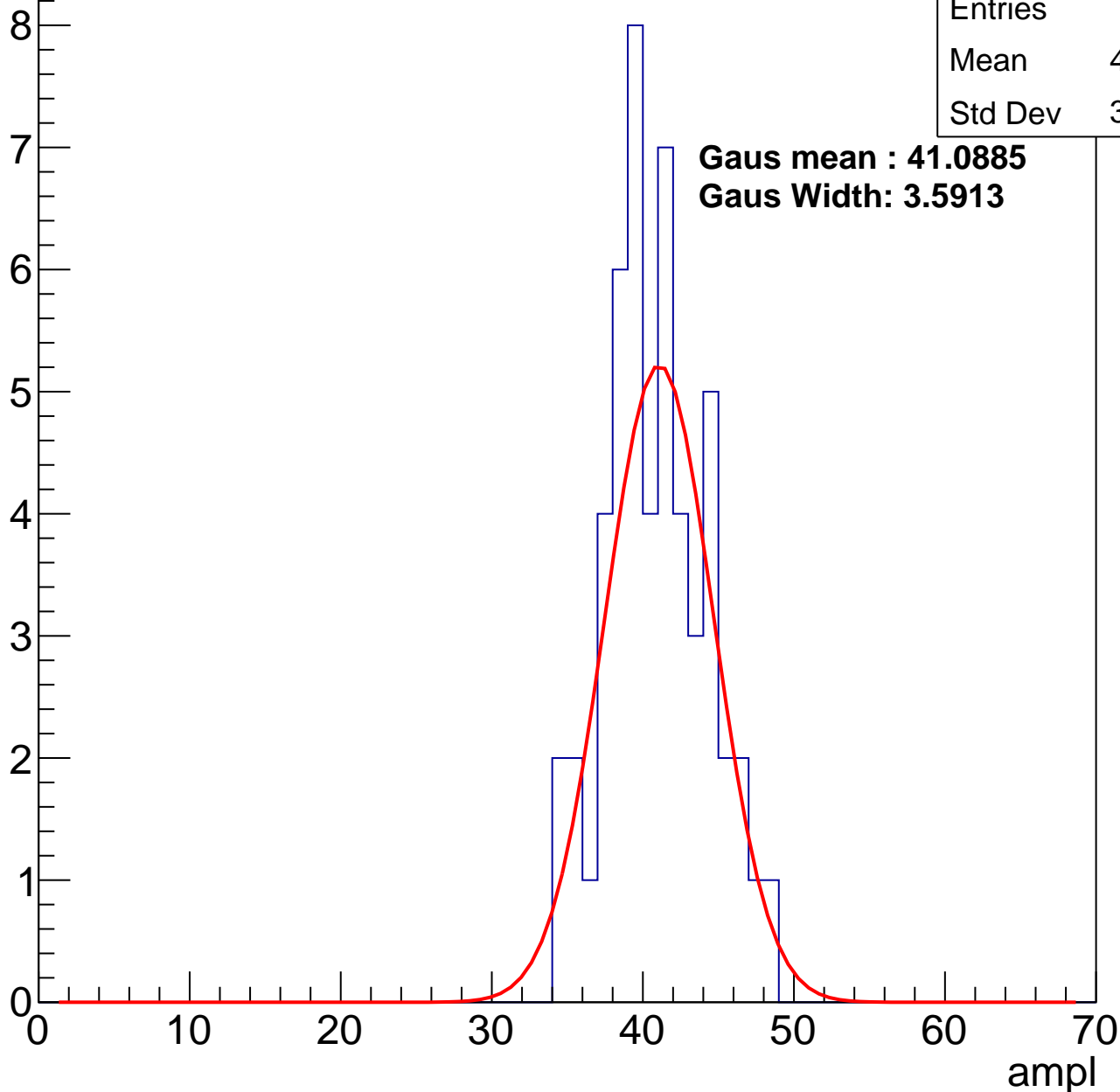
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	40.44
Std Dev	3.284

Gaus mean : 41.0885

Gaus Width: 3.5913

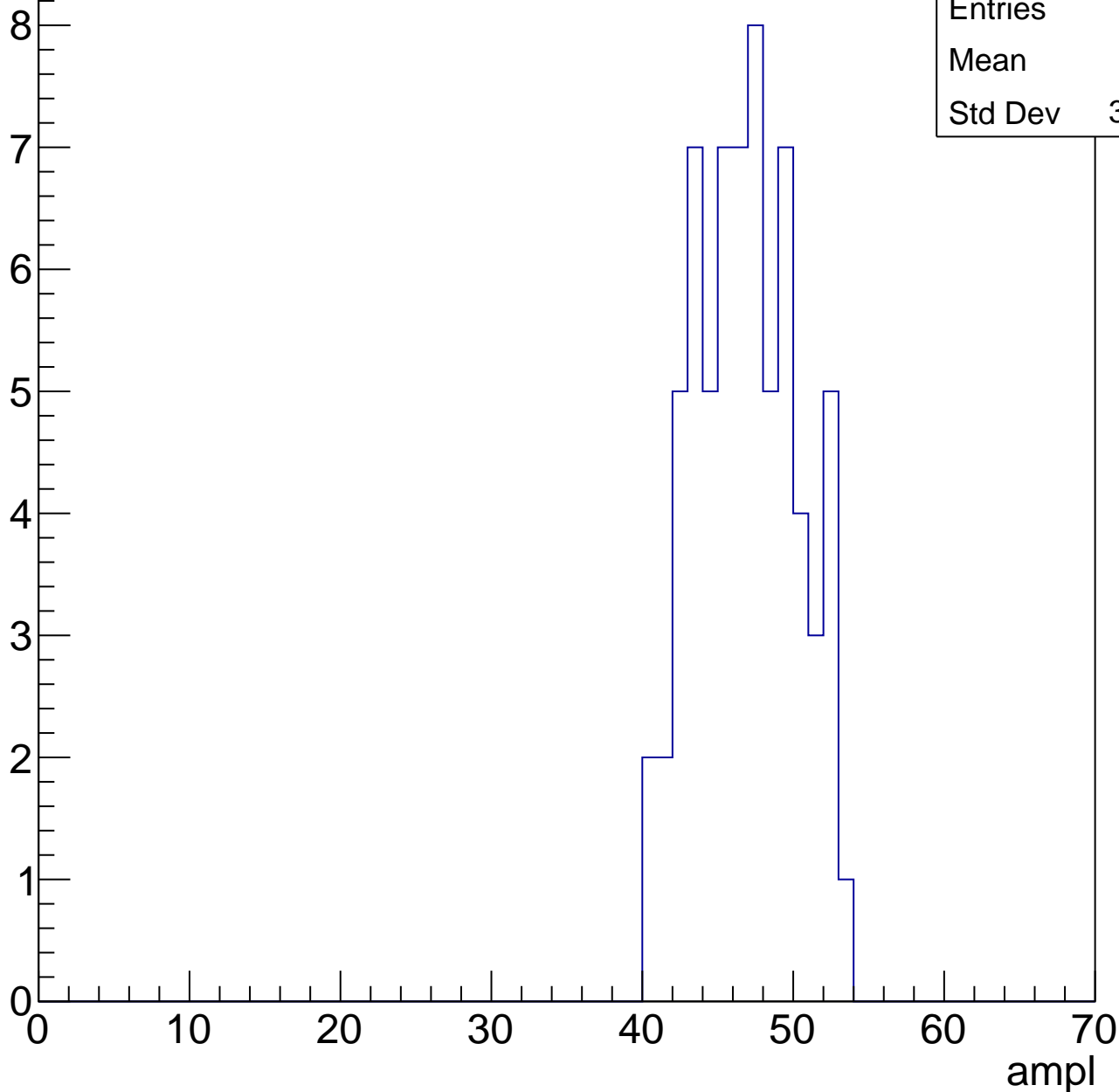


B1L000S, U4-ch112, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	46.4
Std Dev	3.299

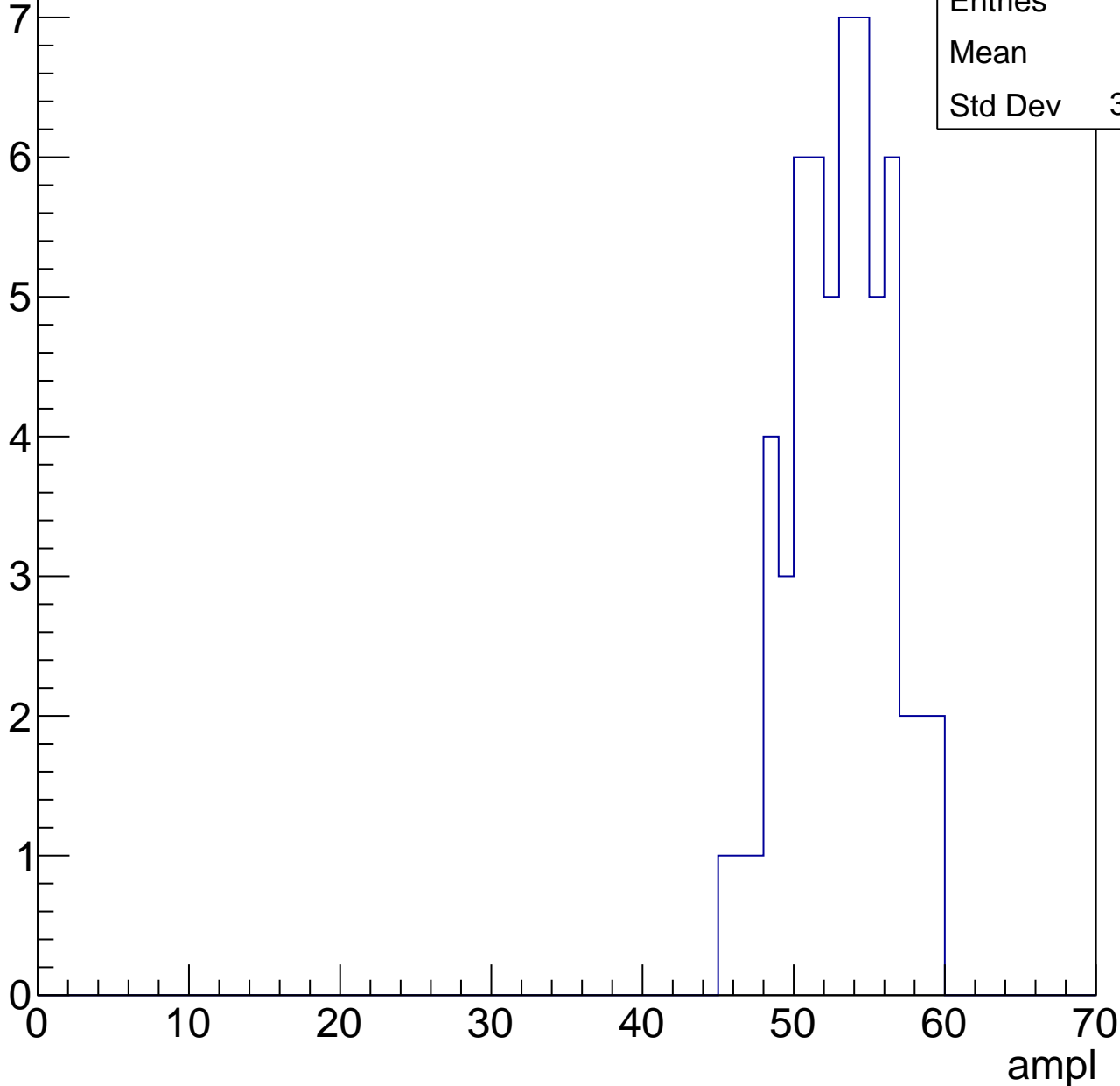


B1L000S, U4-ch112, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	52.6
Std Dev	3.232

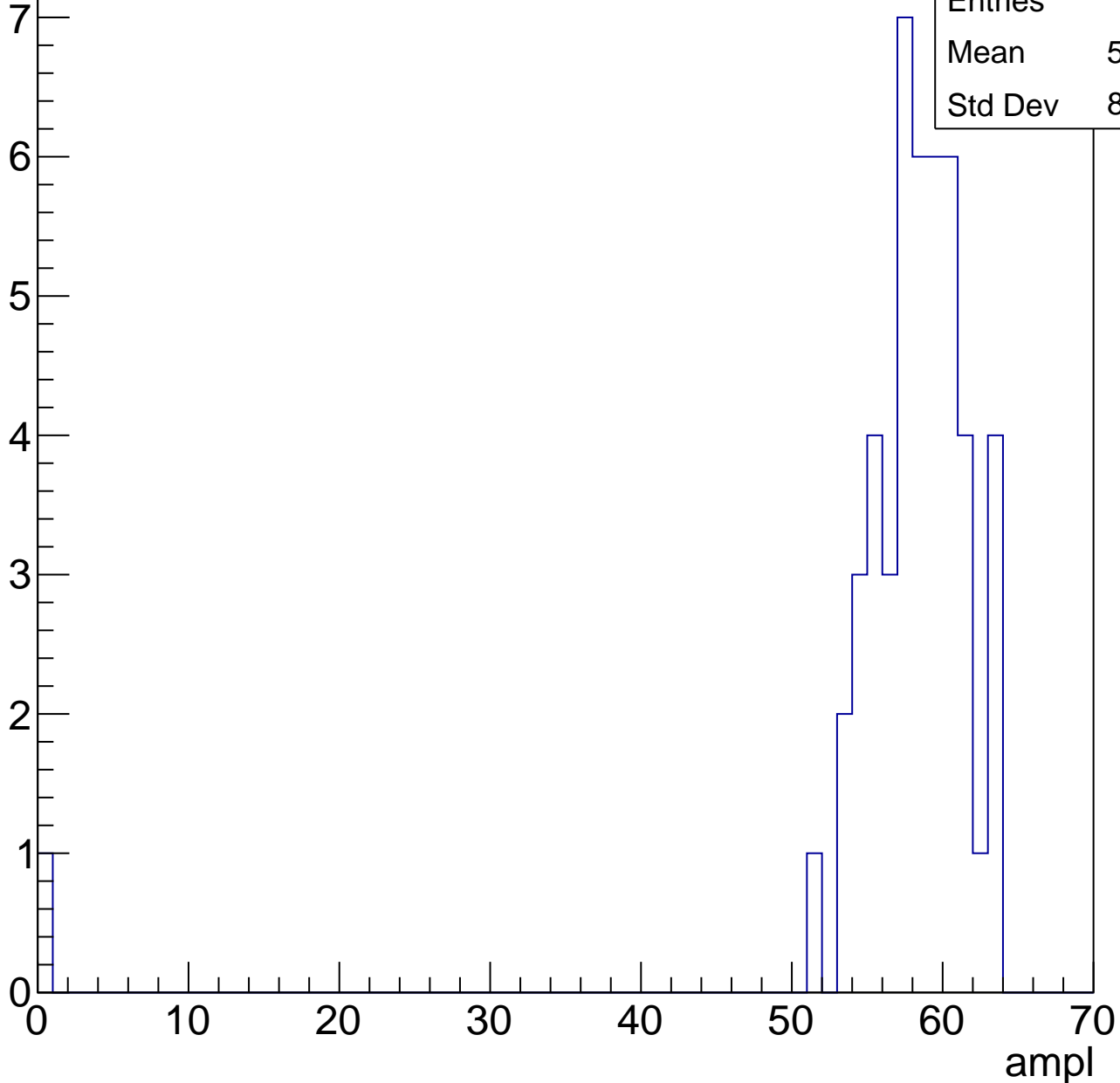


B1L000S, U4-ch112, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	48
Mean	56.79
Std Dev	8.753

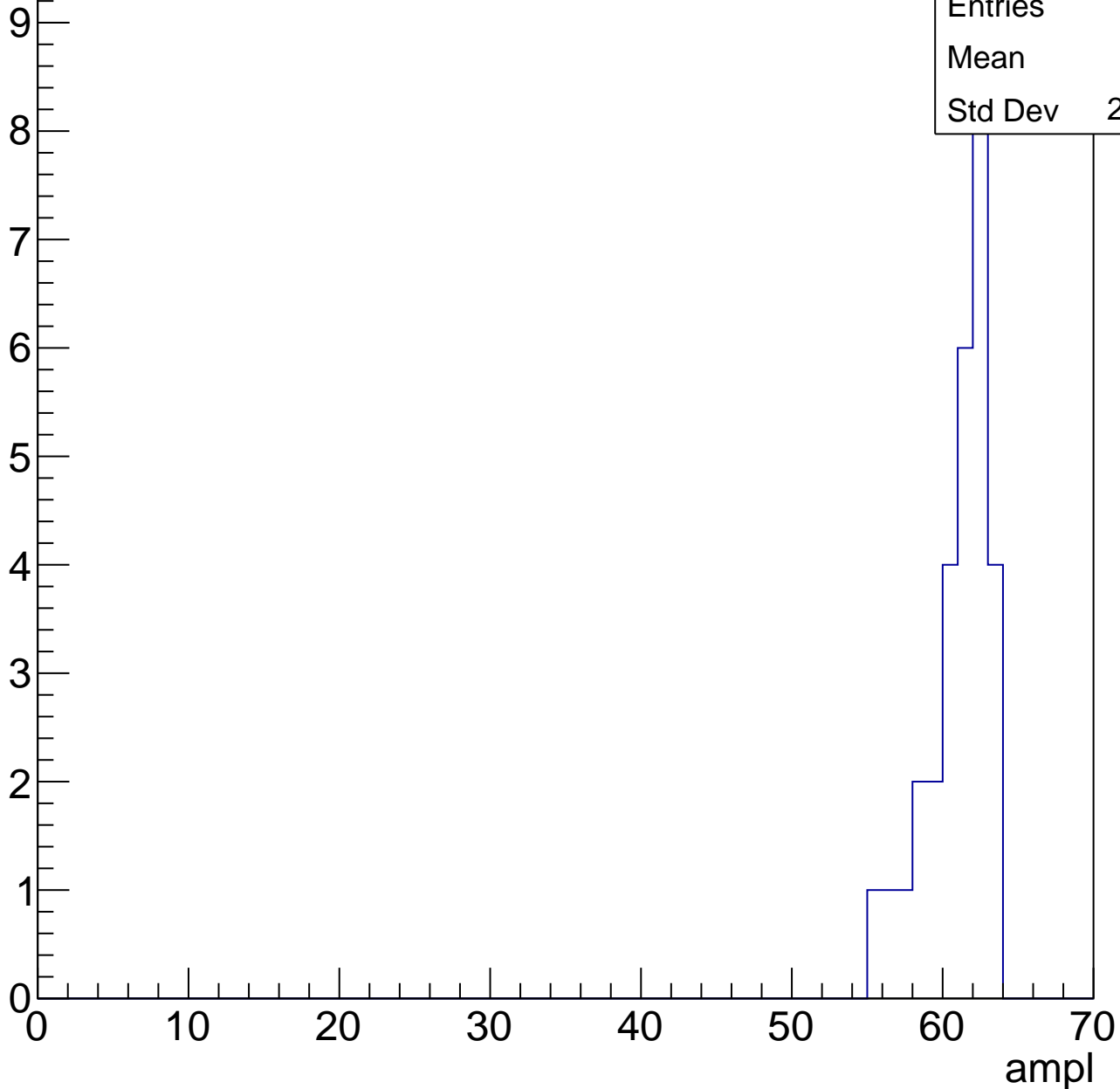


B1L000S, U4-ch112, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	30
Mean	60.6
Std Dev	2.059



B1L000S, U4-ch112, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch113, adc0

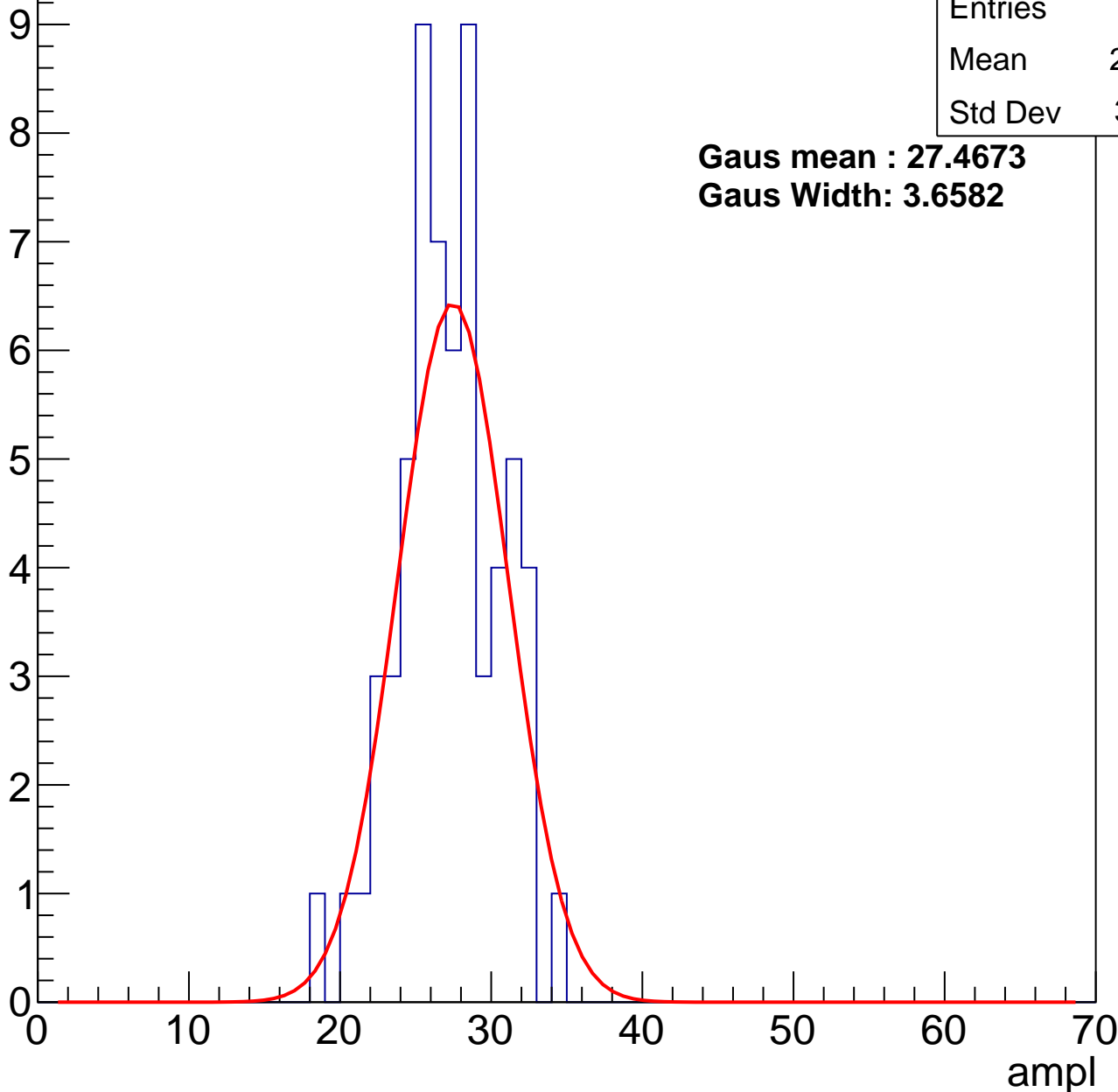
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	26.76
Std Dev	3.261

Gaus mean : 27.4673

Gaus Width: 3.6582



B1L000S, U4-ch113, adc1

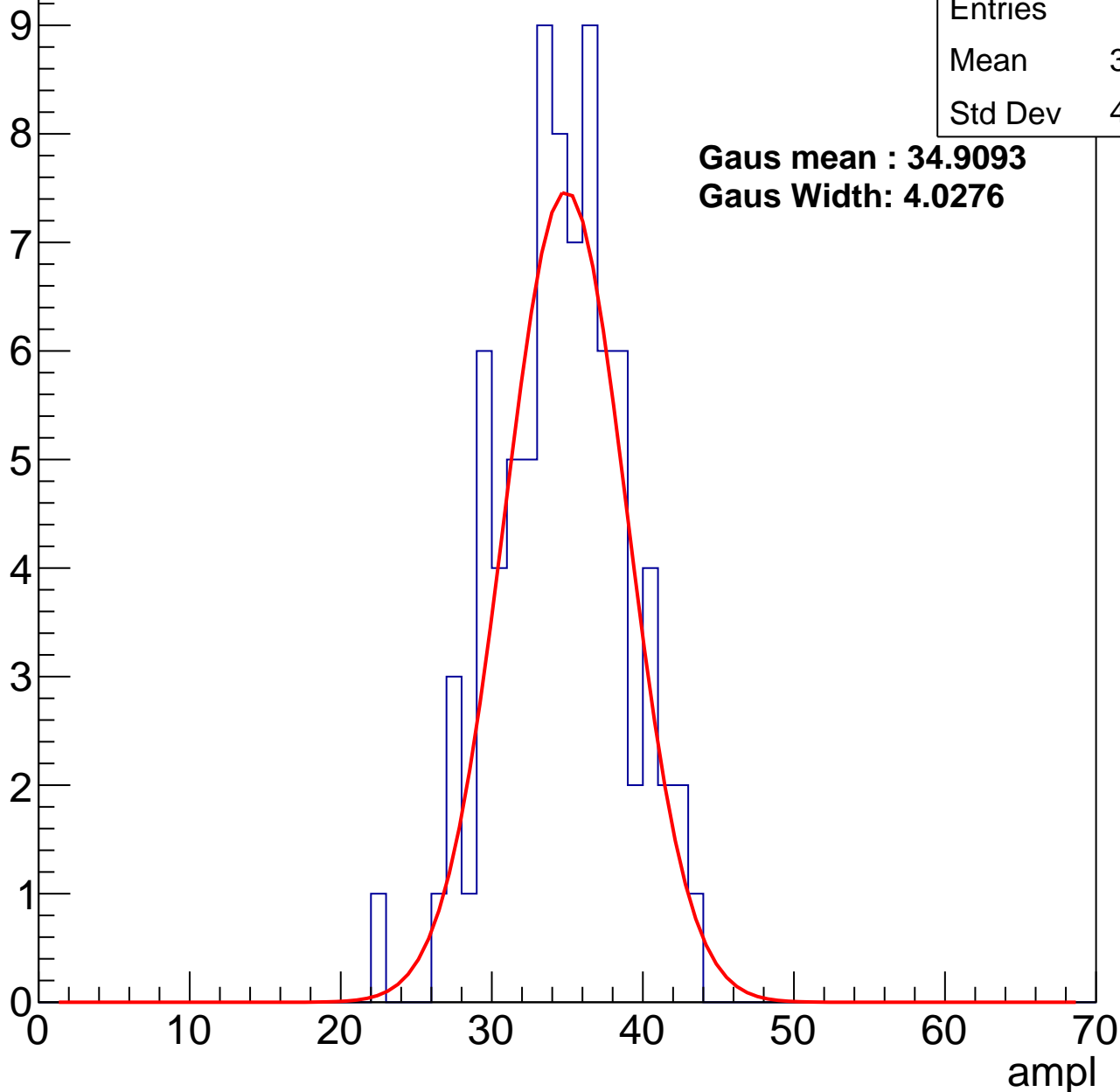
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	82
Mean	34.16
Std Dev	4.089

Gaus mean : 34.9093

Gaus Width: 4.0276



B1L000S, U4-ch113, adc2

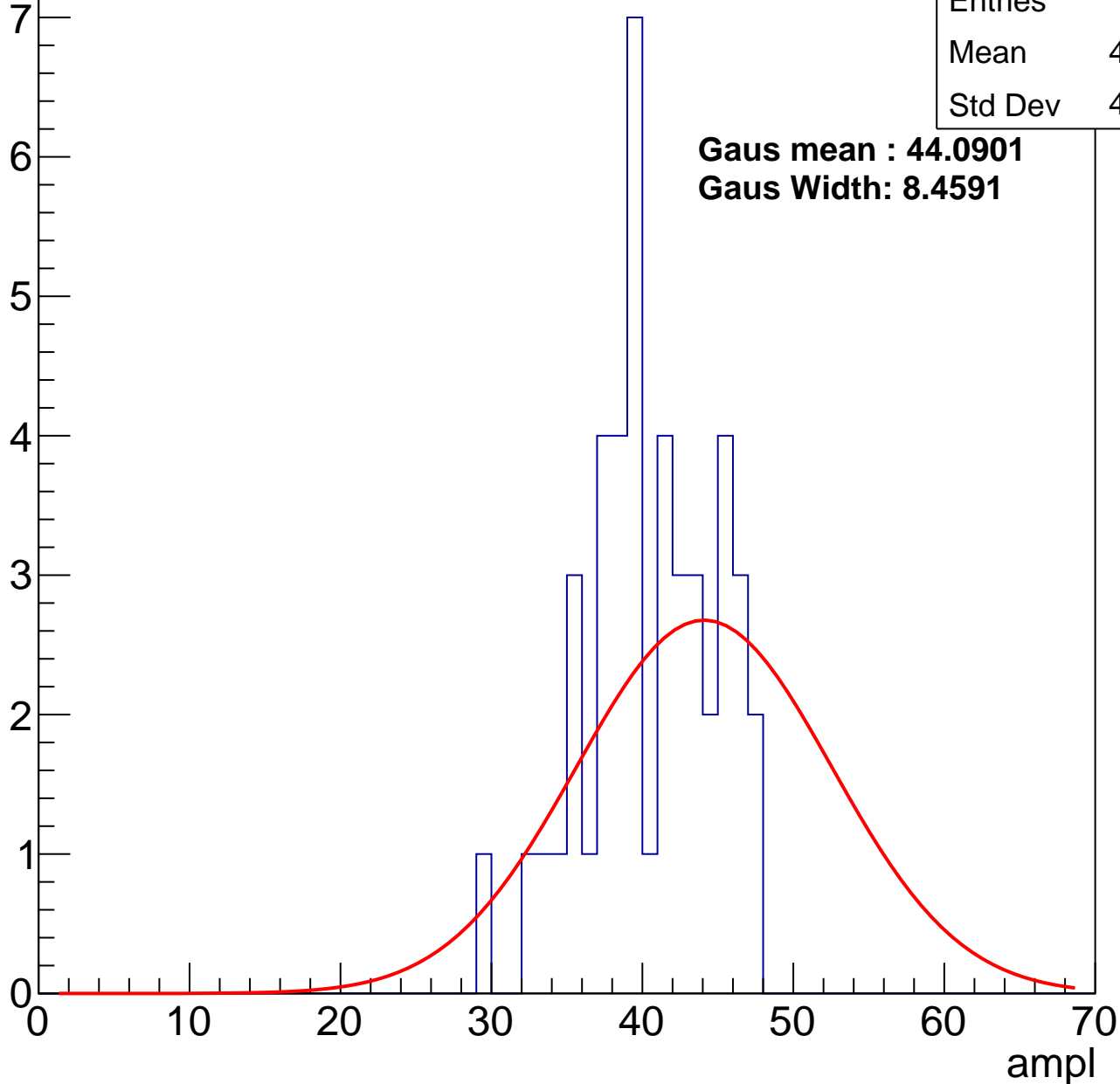
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	45
Mean	40.02
Std Dev	4.219

Gaus mean : 44.0901

Gaus Width: 8.4591

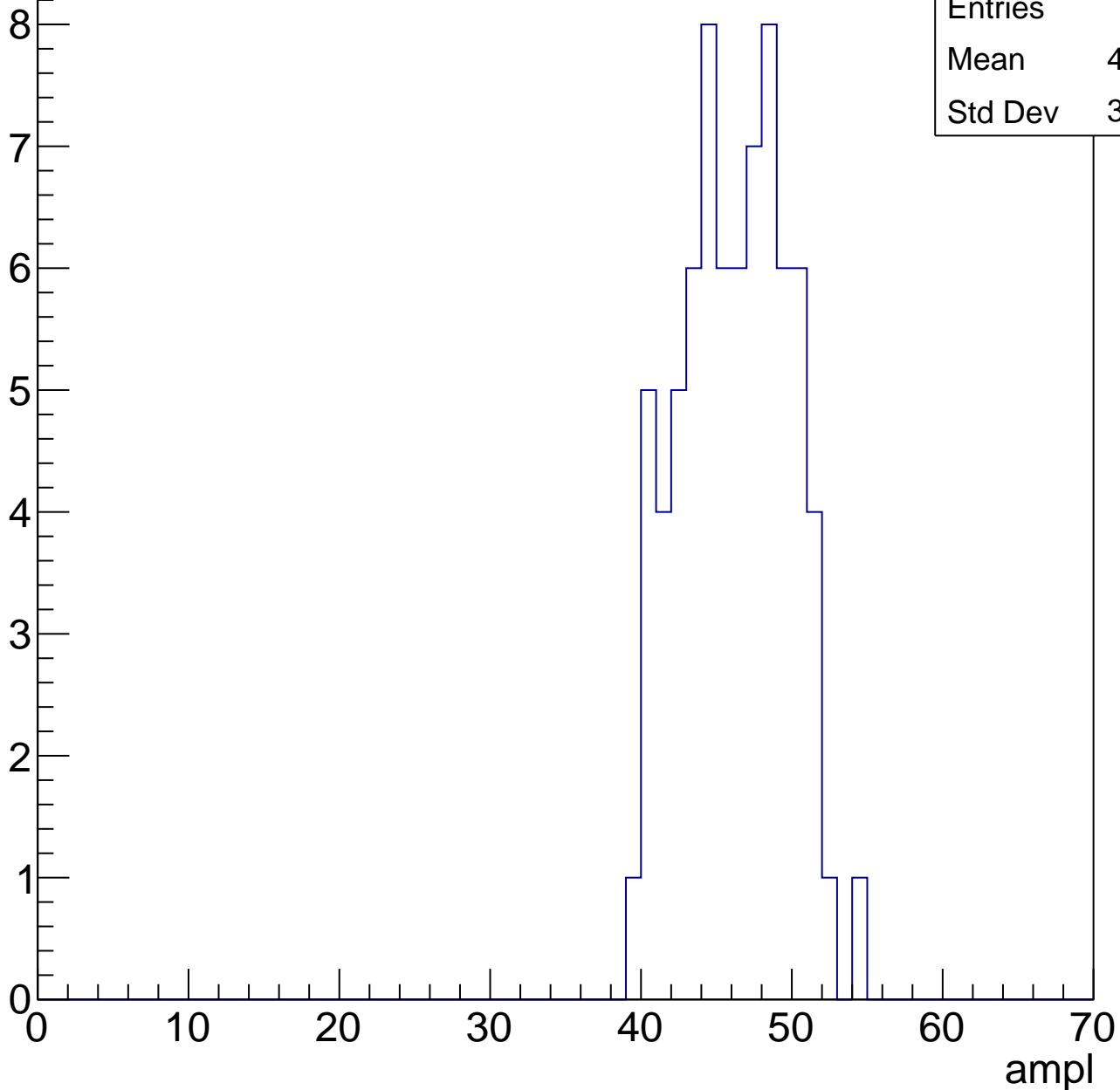


B1L000S, U4-ch113, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	45.76
Std Dev	3.459

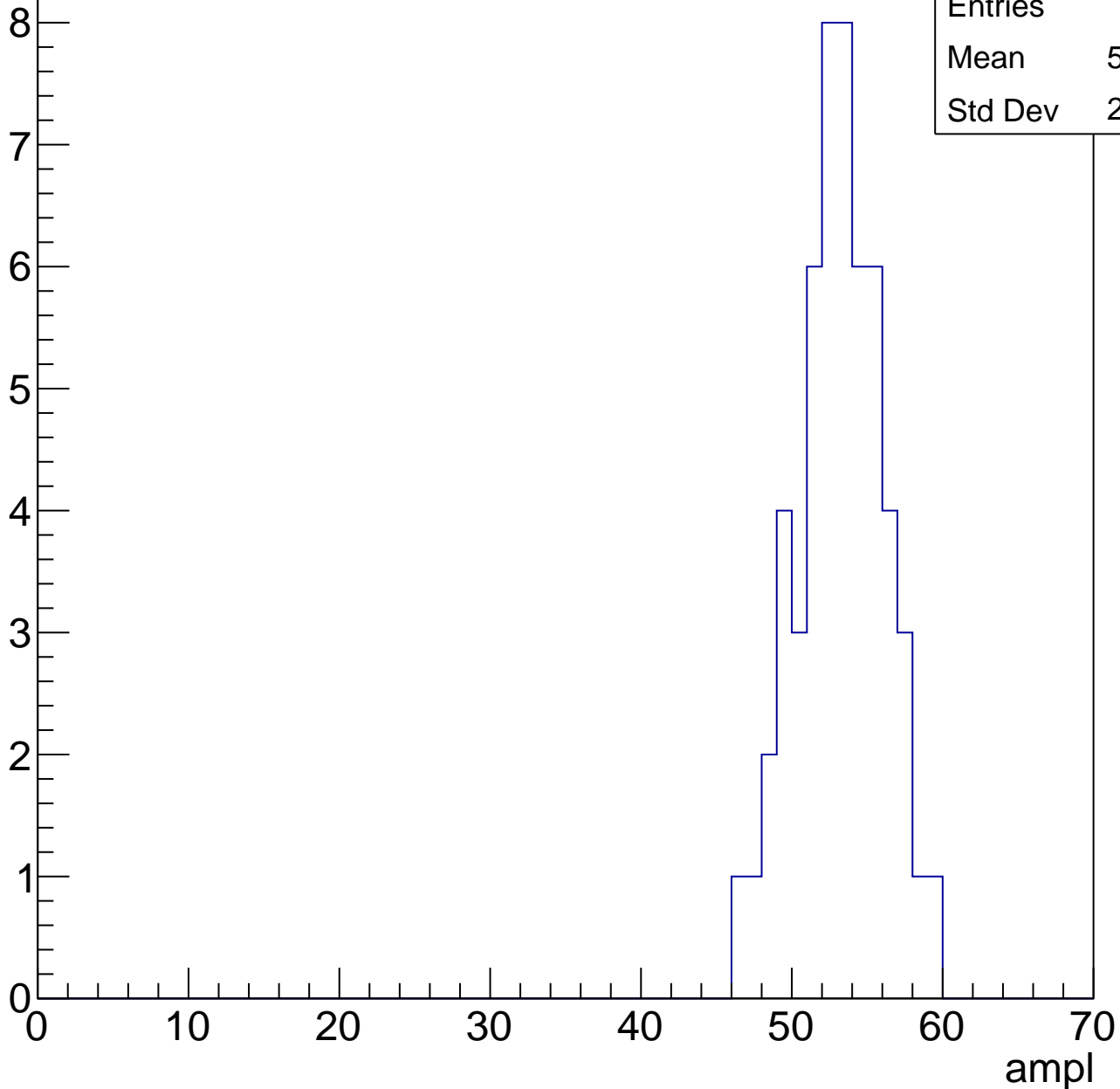


B1L000S, U4-ch113, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	52.72
Std Dev	2.818

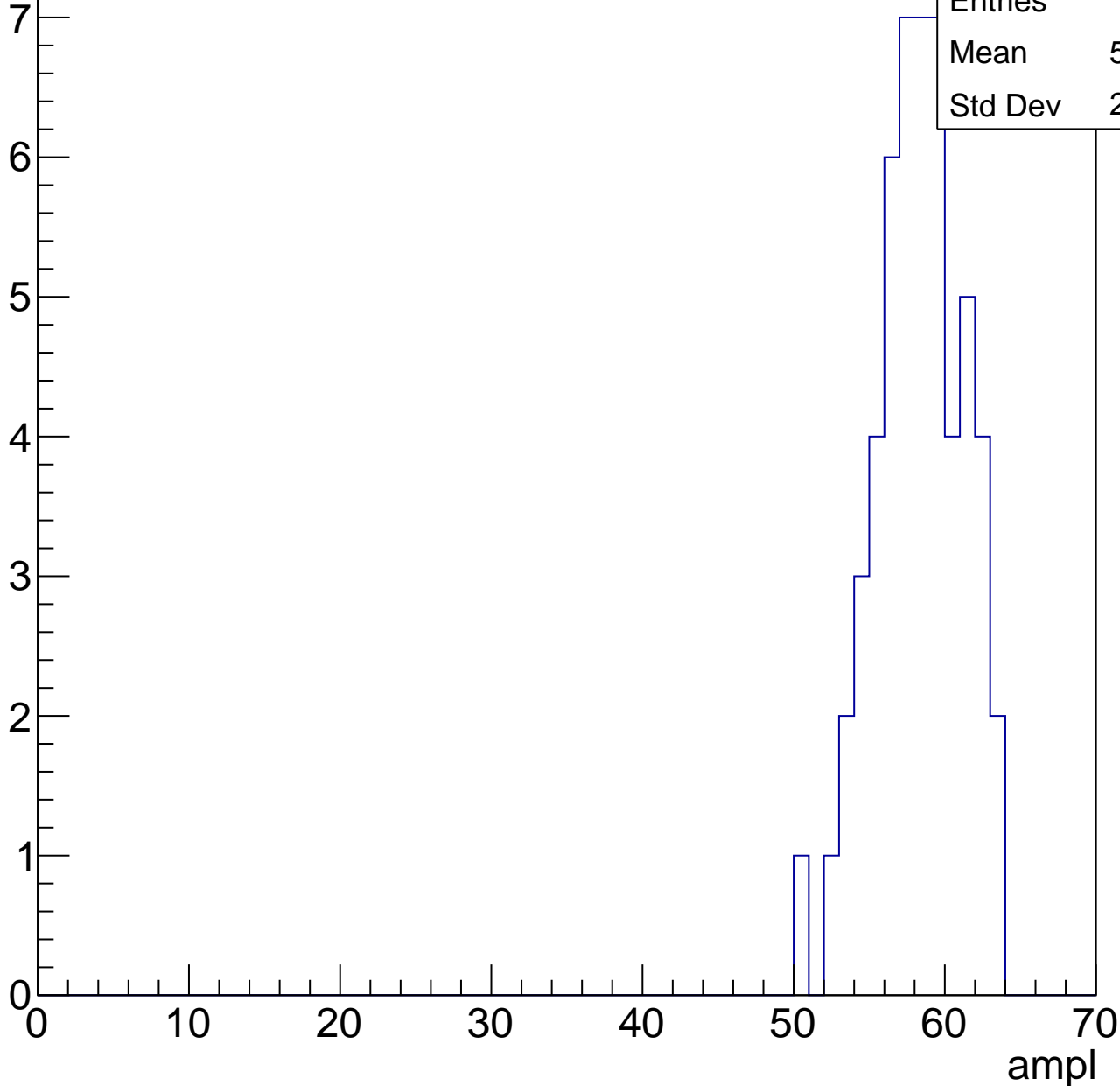


B1L000S, U4-ch113, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	57.79
Std Dev	2.897

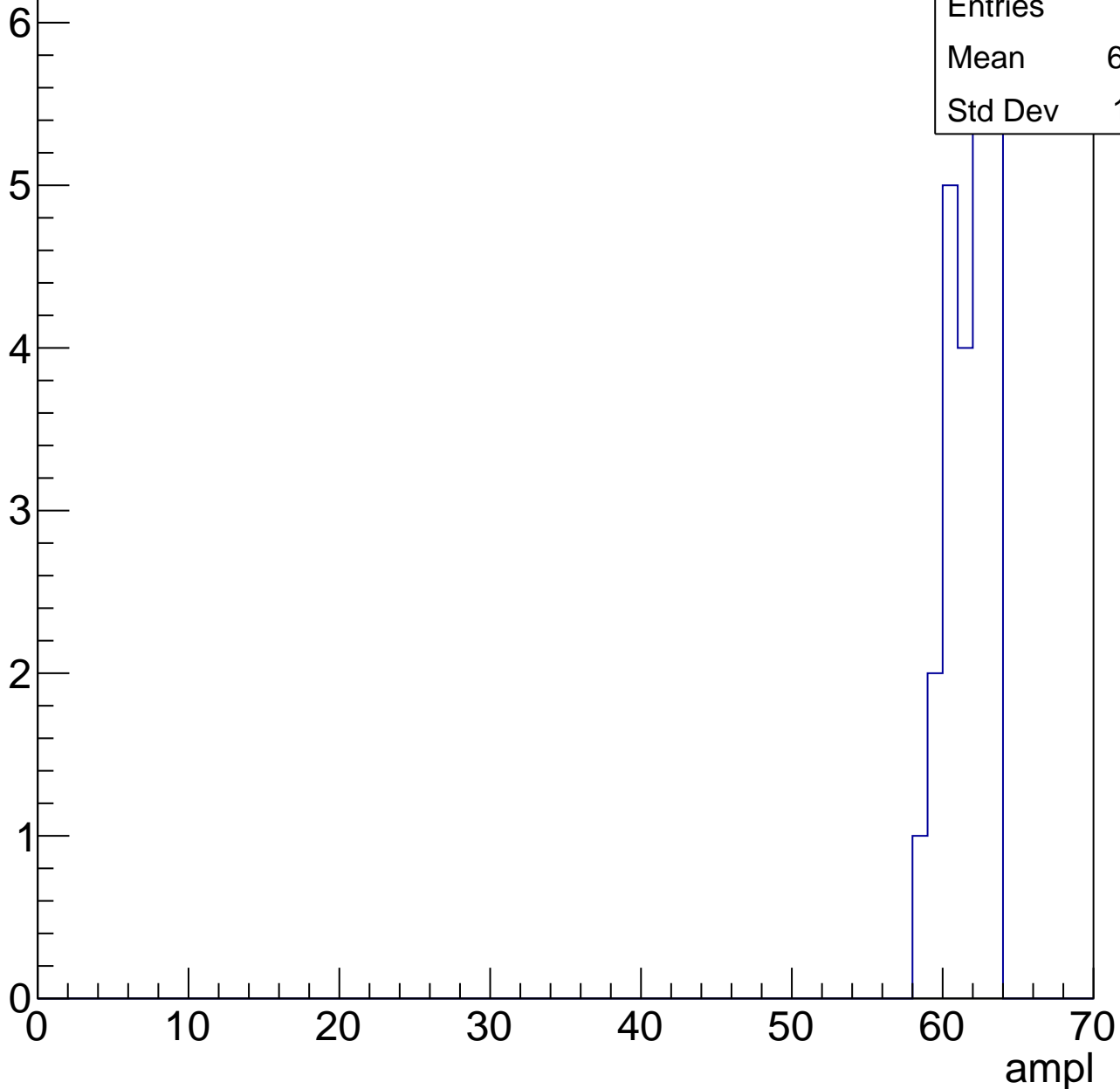


B1L000S, U4-ch113, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

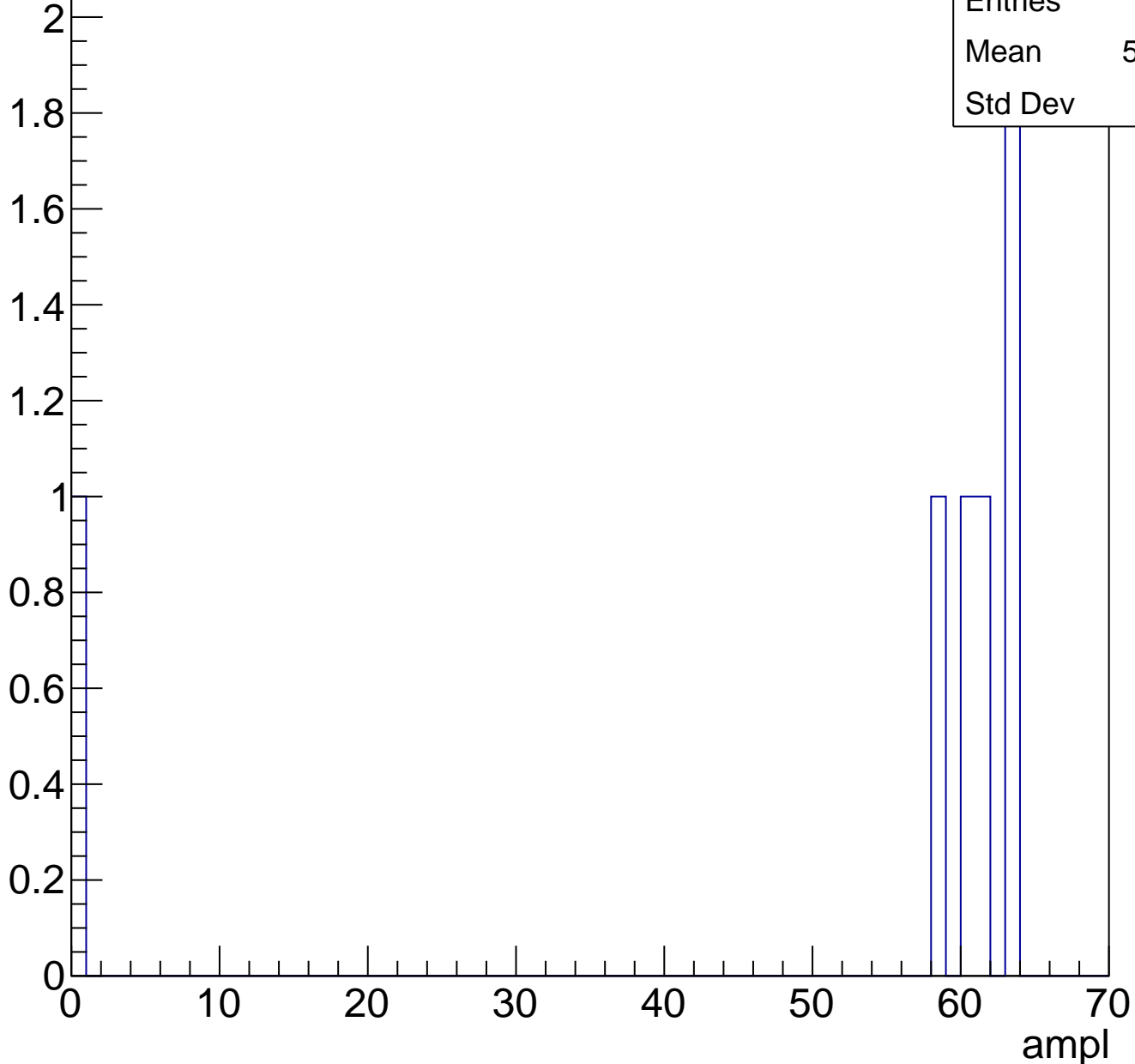
Entries	24
Mean	61.25
Std Dev	1.451



B1L000S, U4-ch113, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch114, adc0

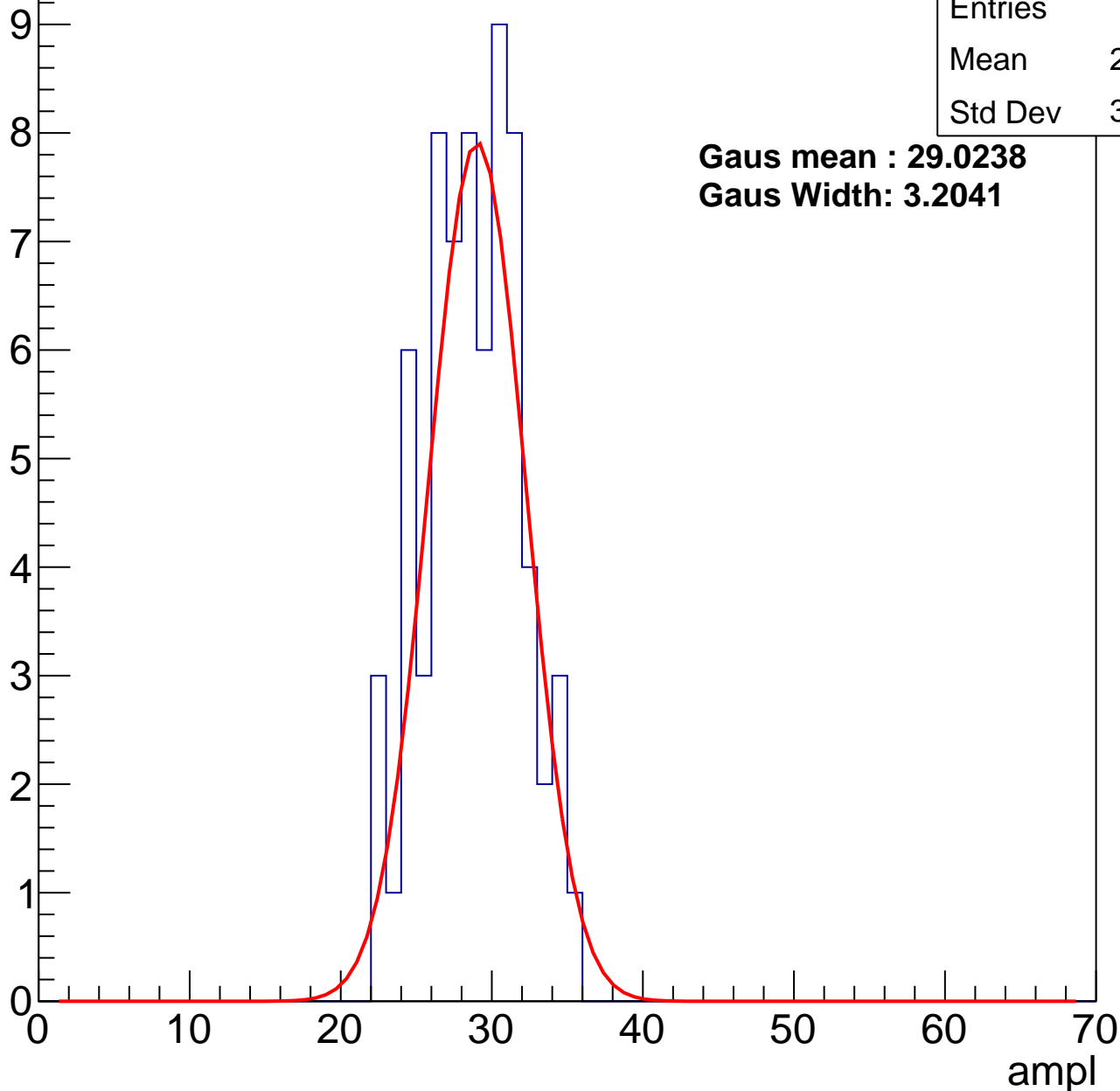
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	28.29
Std Dev	3.126

Gaus mean : 29.0238

Gaus Width: 3.2041



B1L000S, U4-ch114, adc1

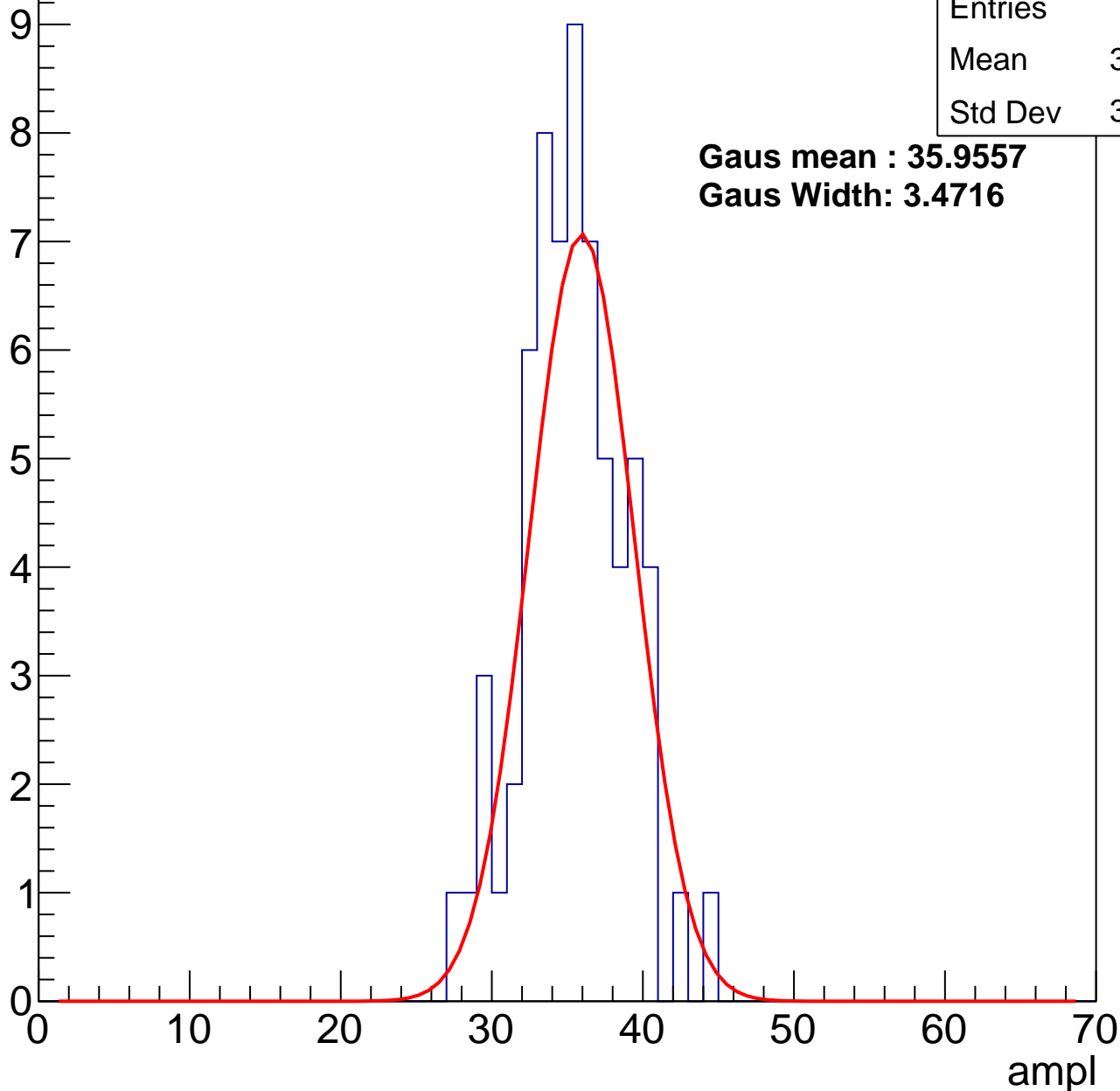
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	34.97
Std Dev	3.383

Gaus mean : 35.9557

Gaus Width: 3.4716



B1L000S, U4-ch114, adc2

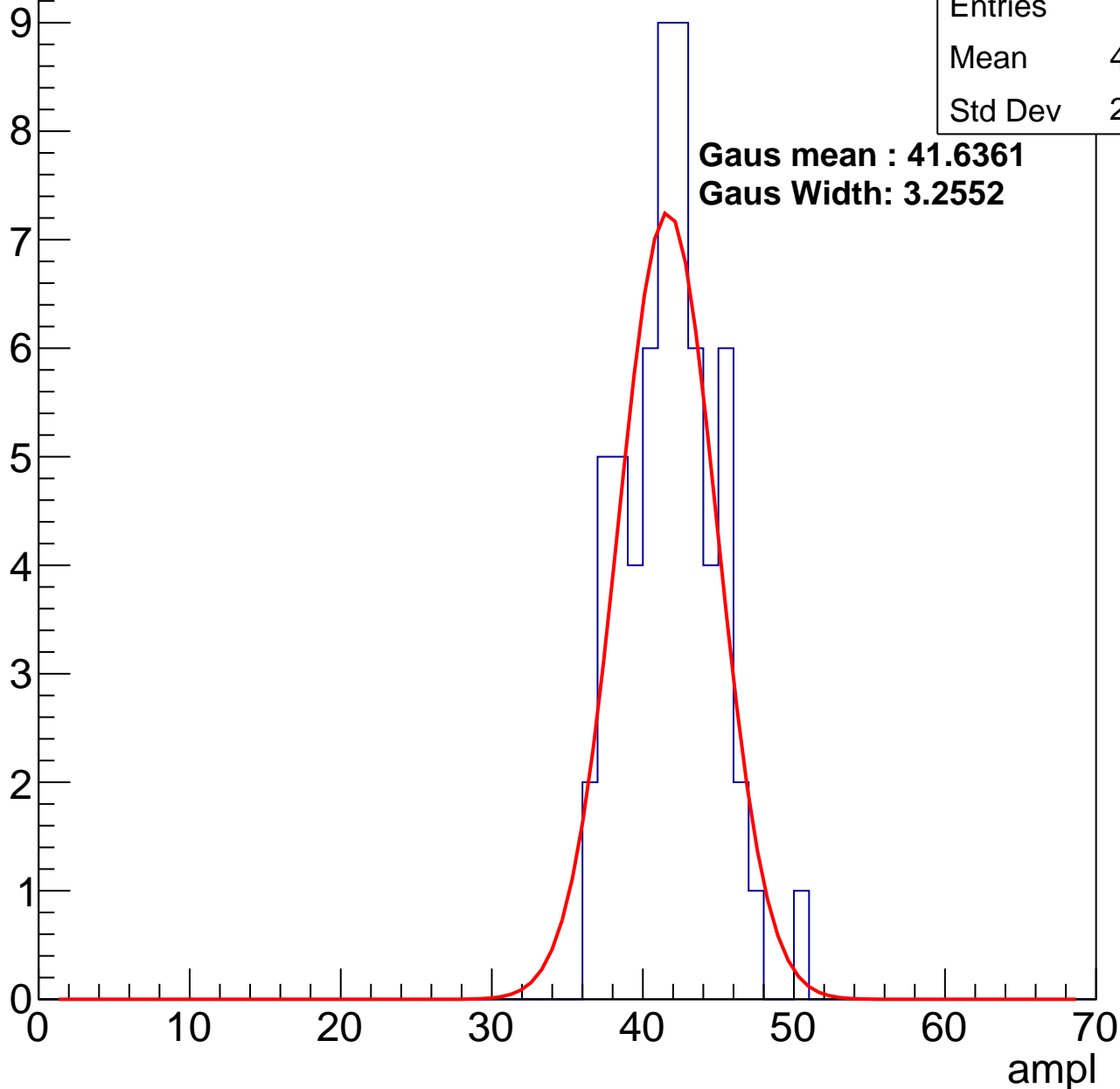
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	41.38
Std Dev	2.944

Gaus mean : 41.6361

Gaus Width: 3.2552

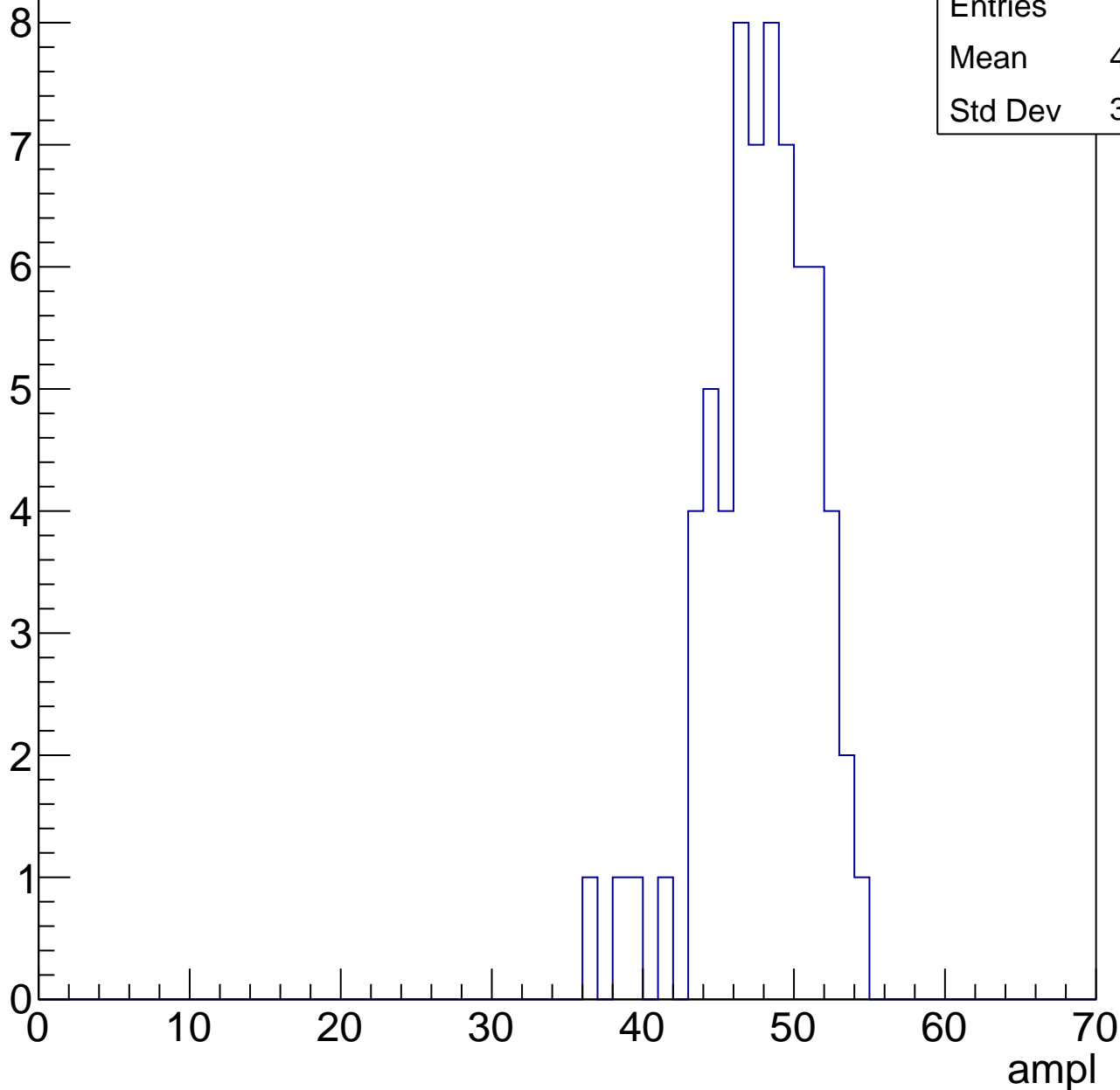


B1L000S, U4-ch114, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	47.33
Std Dev	3.556

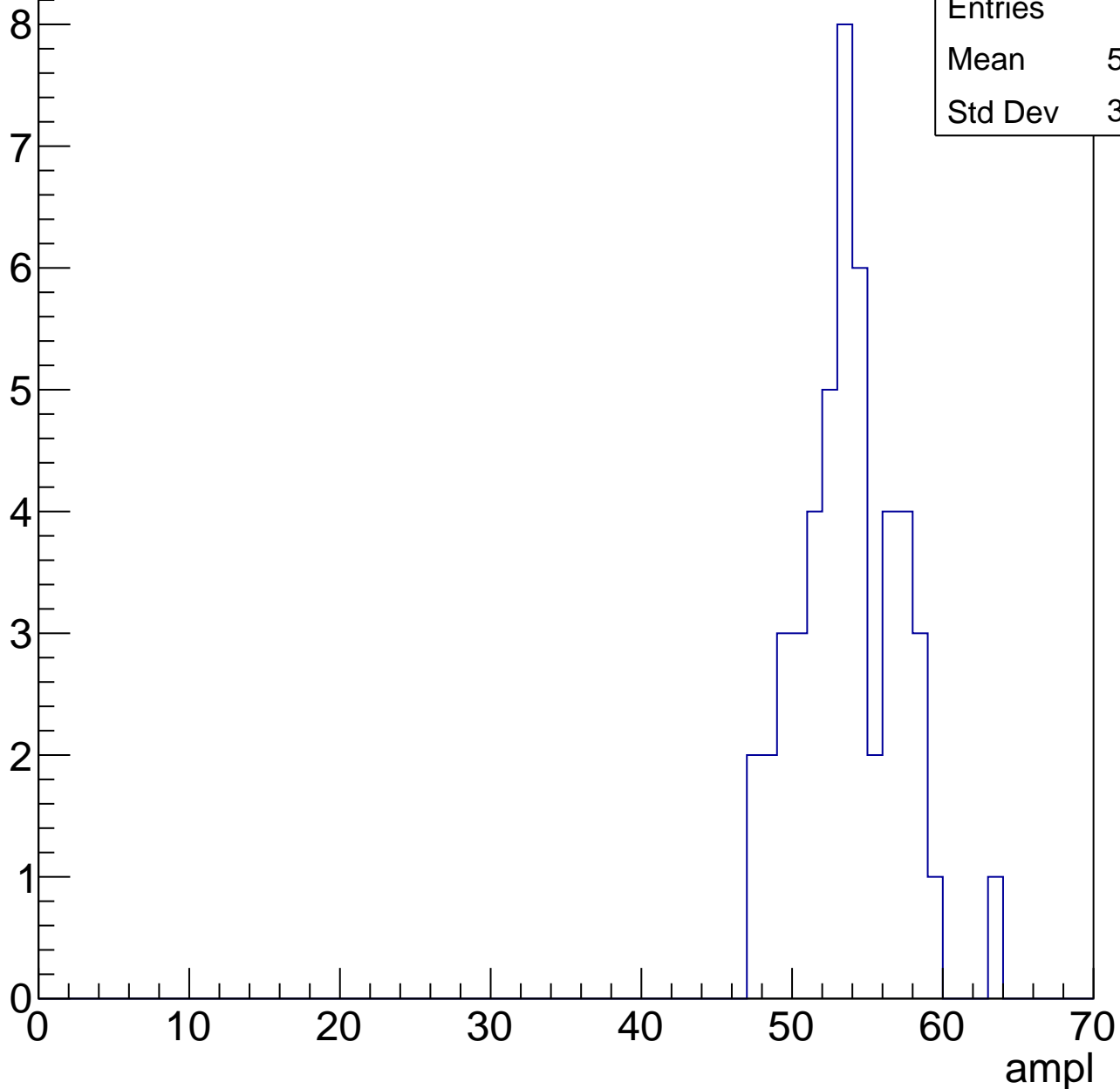


B1L000S, U4-ch114, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	48
Mean	53.27
Std Dev	3.352

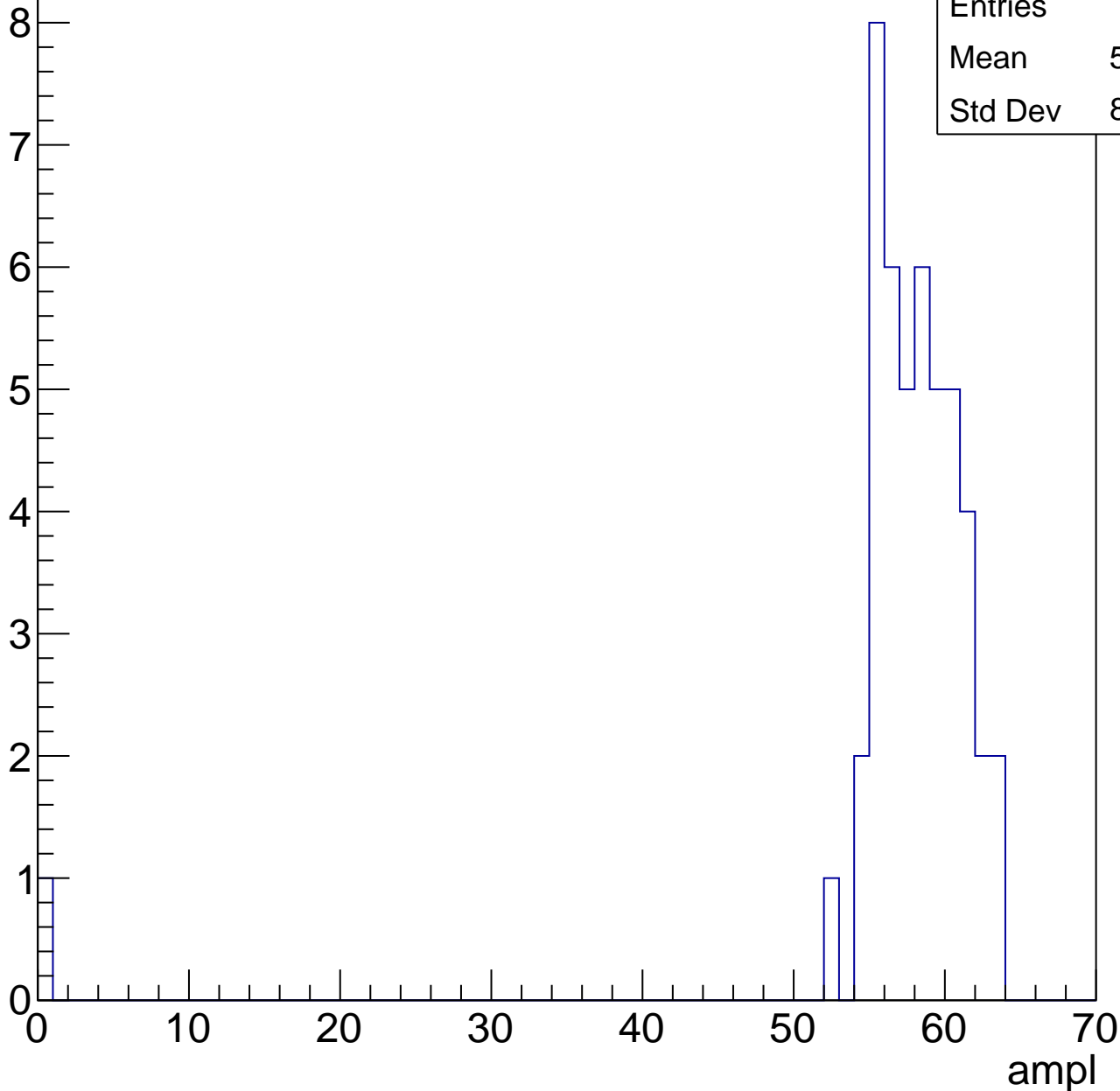


B1L000S, U4-ch114, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	47
Mean	56.55
Std Dev	8.725

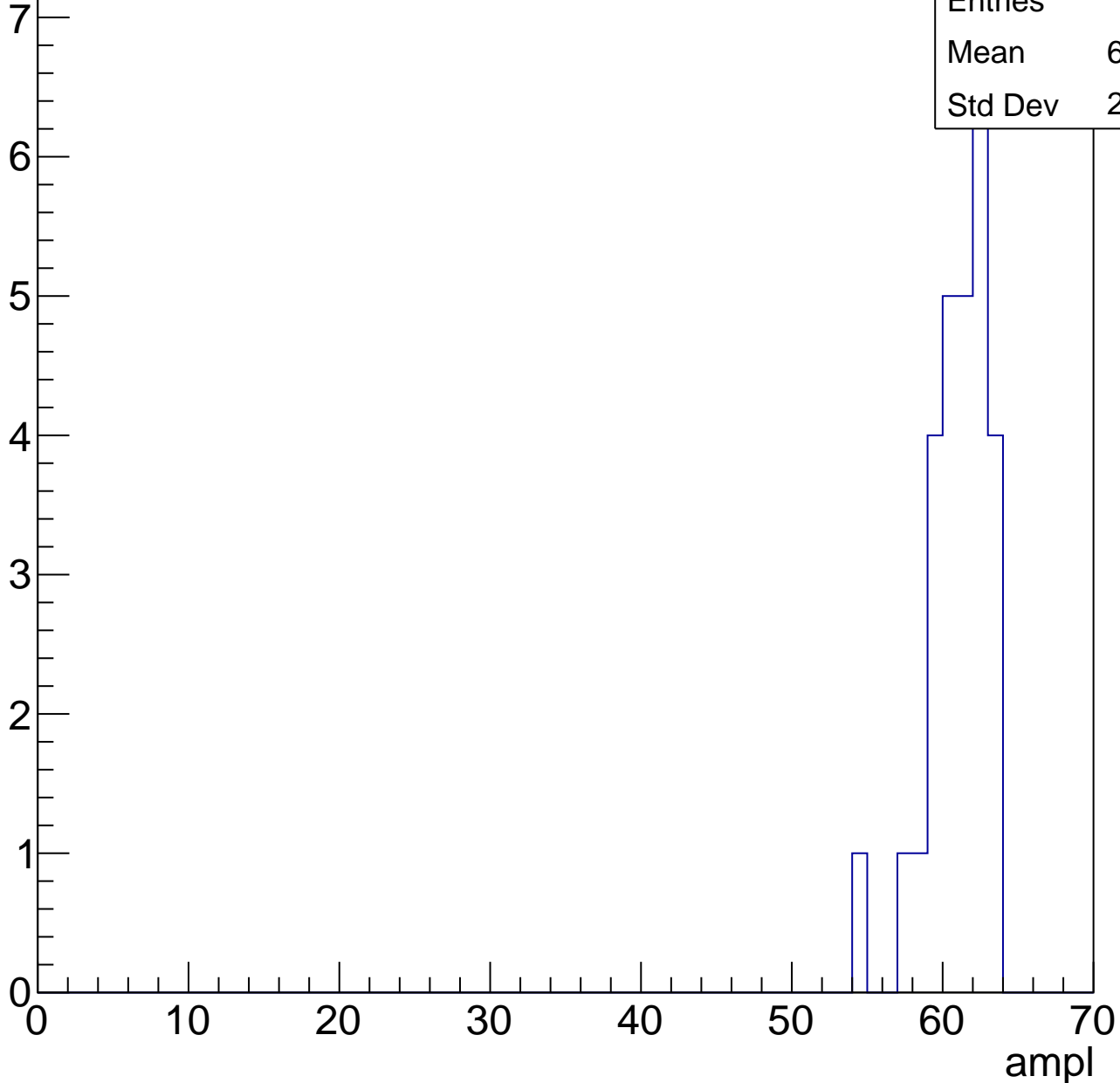


B1L000S, U4-ch114, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

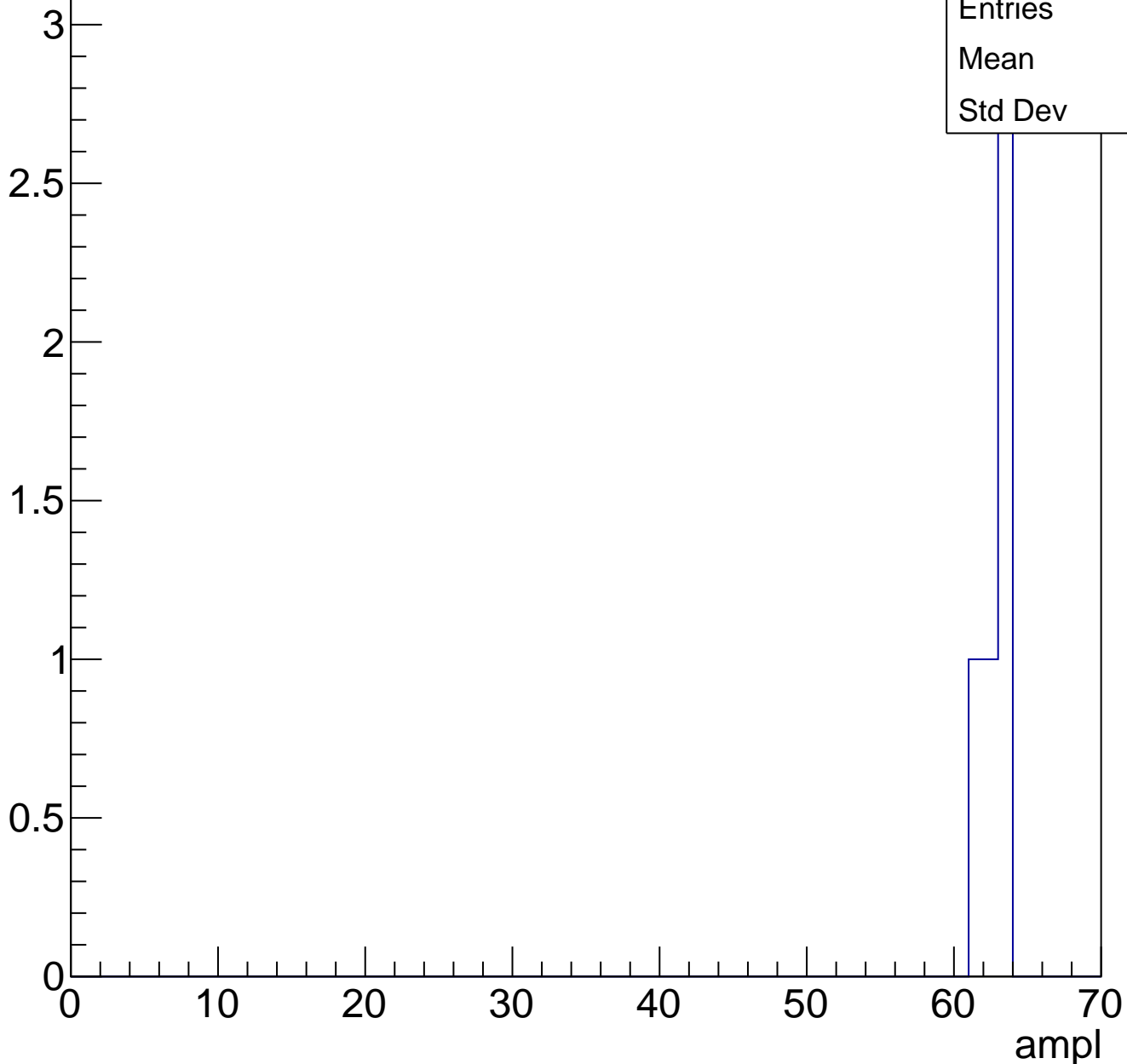
Entries	28
Mean	60.57
Std Dev	2.008



B1L000S, U4-ch114, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch115, adc0

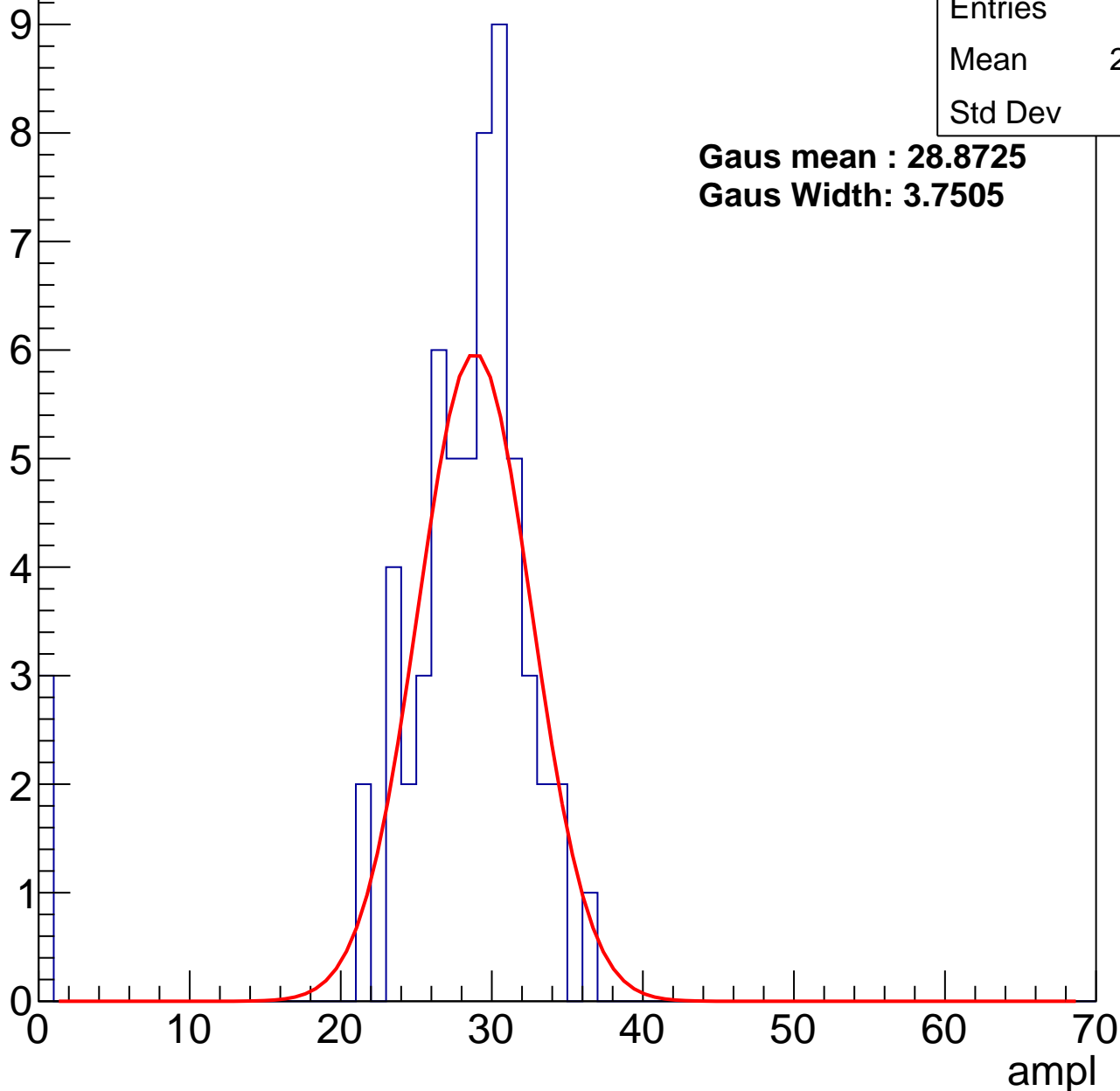
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	26.85
Std Dev	6.93

Gaus mean : 28.8725

Gaus Width: 3.7505



B1L000S, U4-ch115, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	68
Mean	34.99
Std Dev	2.736

Gaus mean : 35.6860

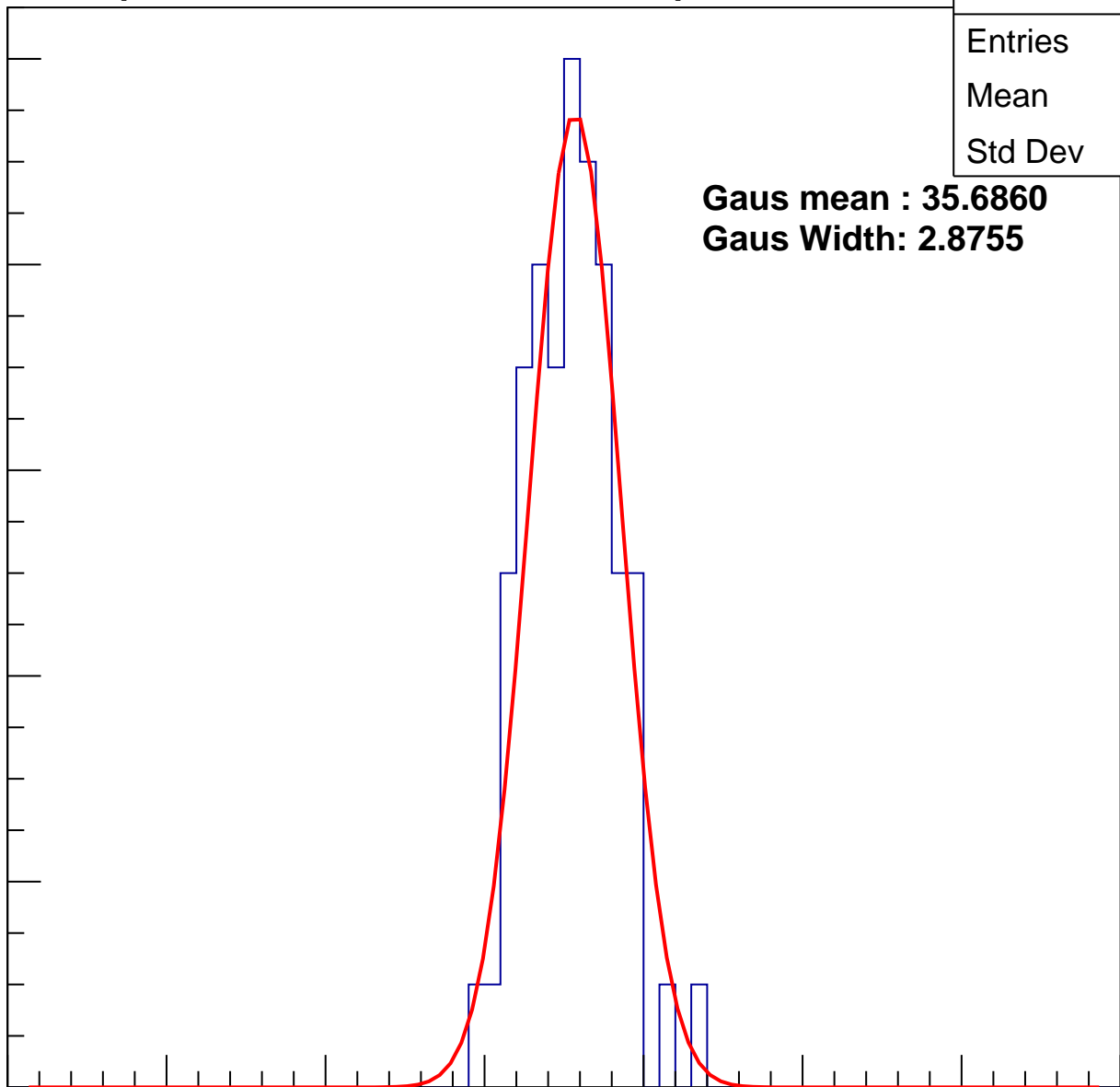
Gaus Width: 2.8755

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U4-ch115, adc2

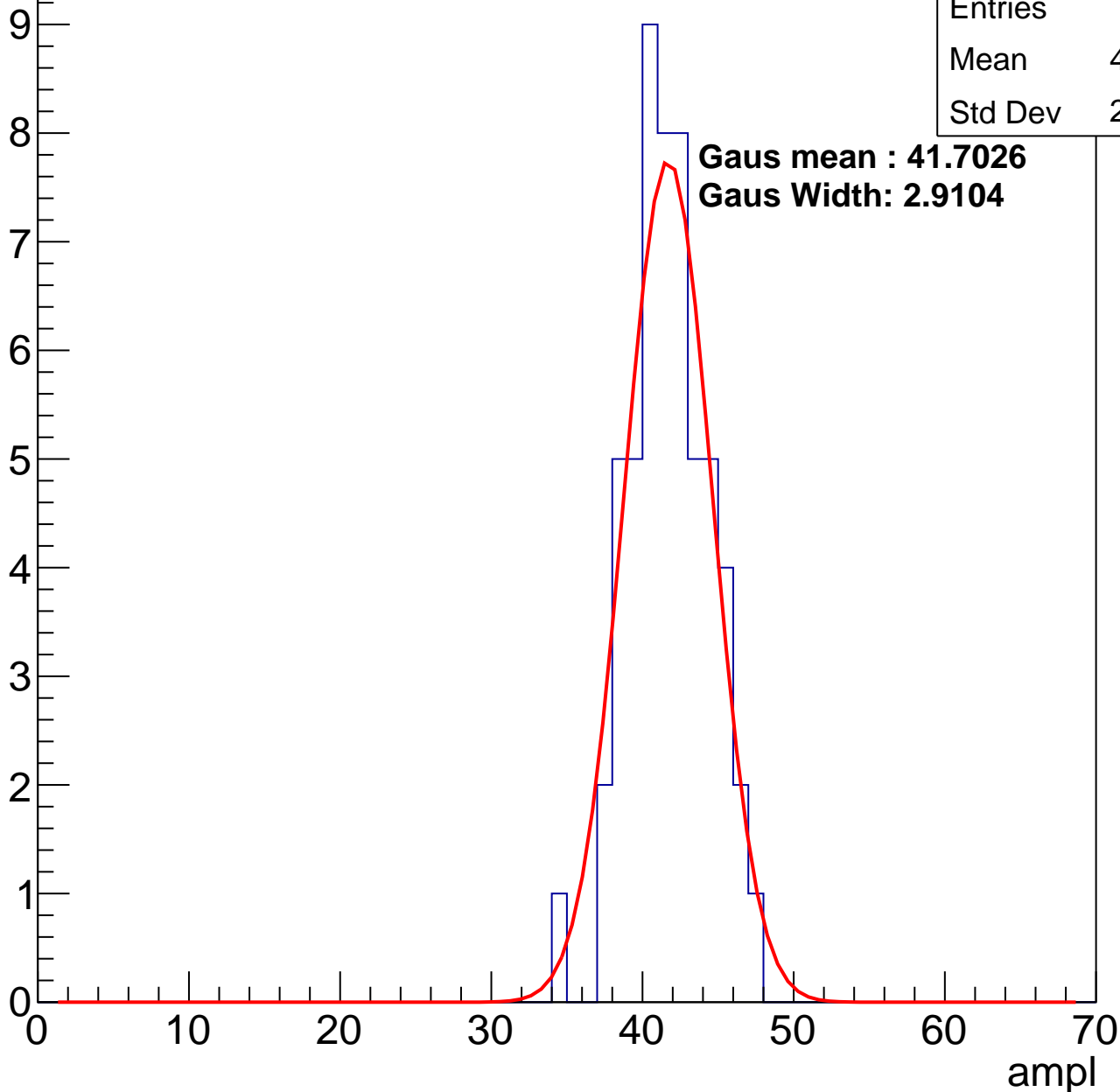
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	41.29
Std Dev	2.605

Gaus mean : 41.7026

Gaus Width: 2.9104

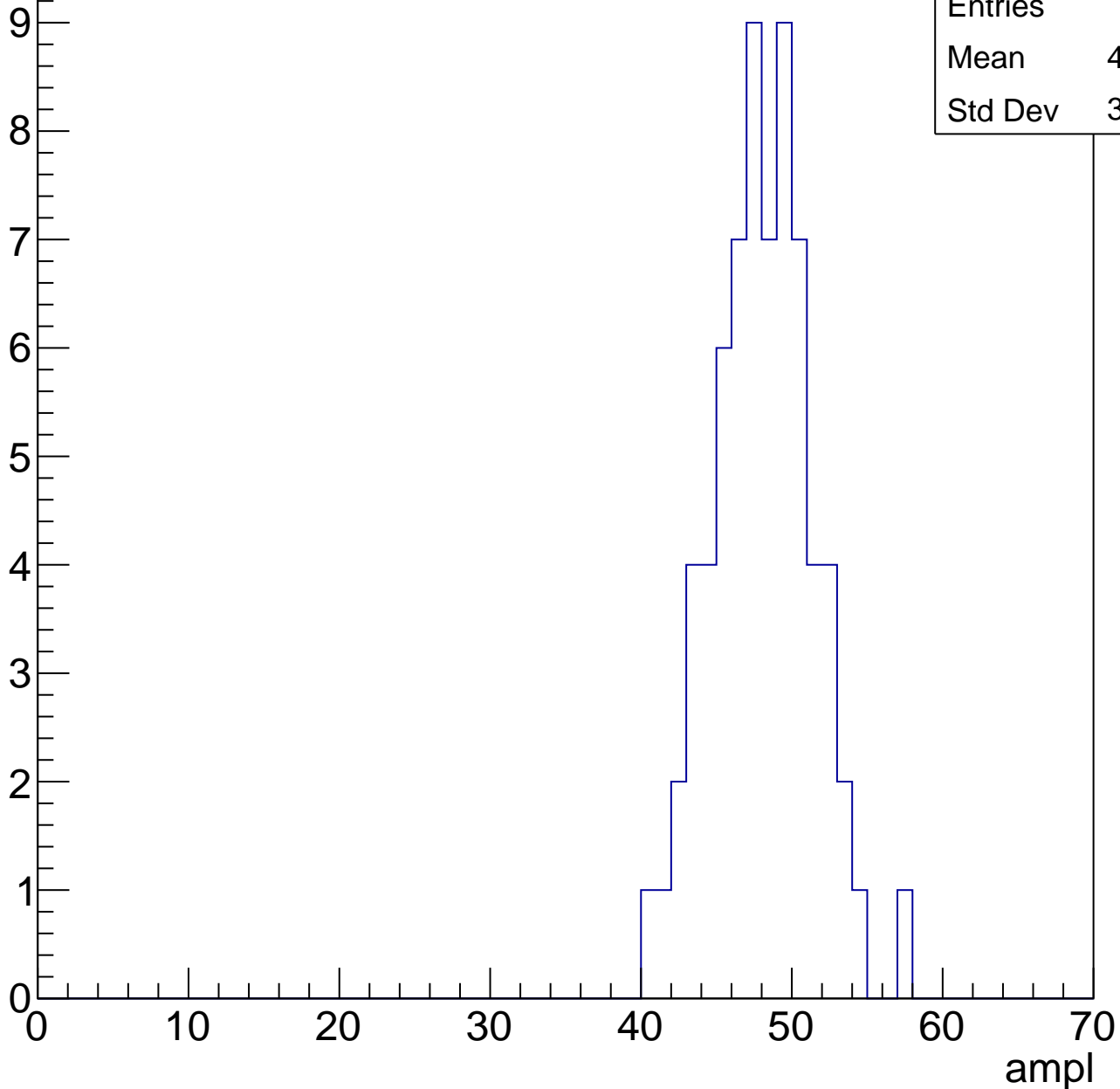


B1L000S, U4-ch115, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	47.59
Std Dev	3.259

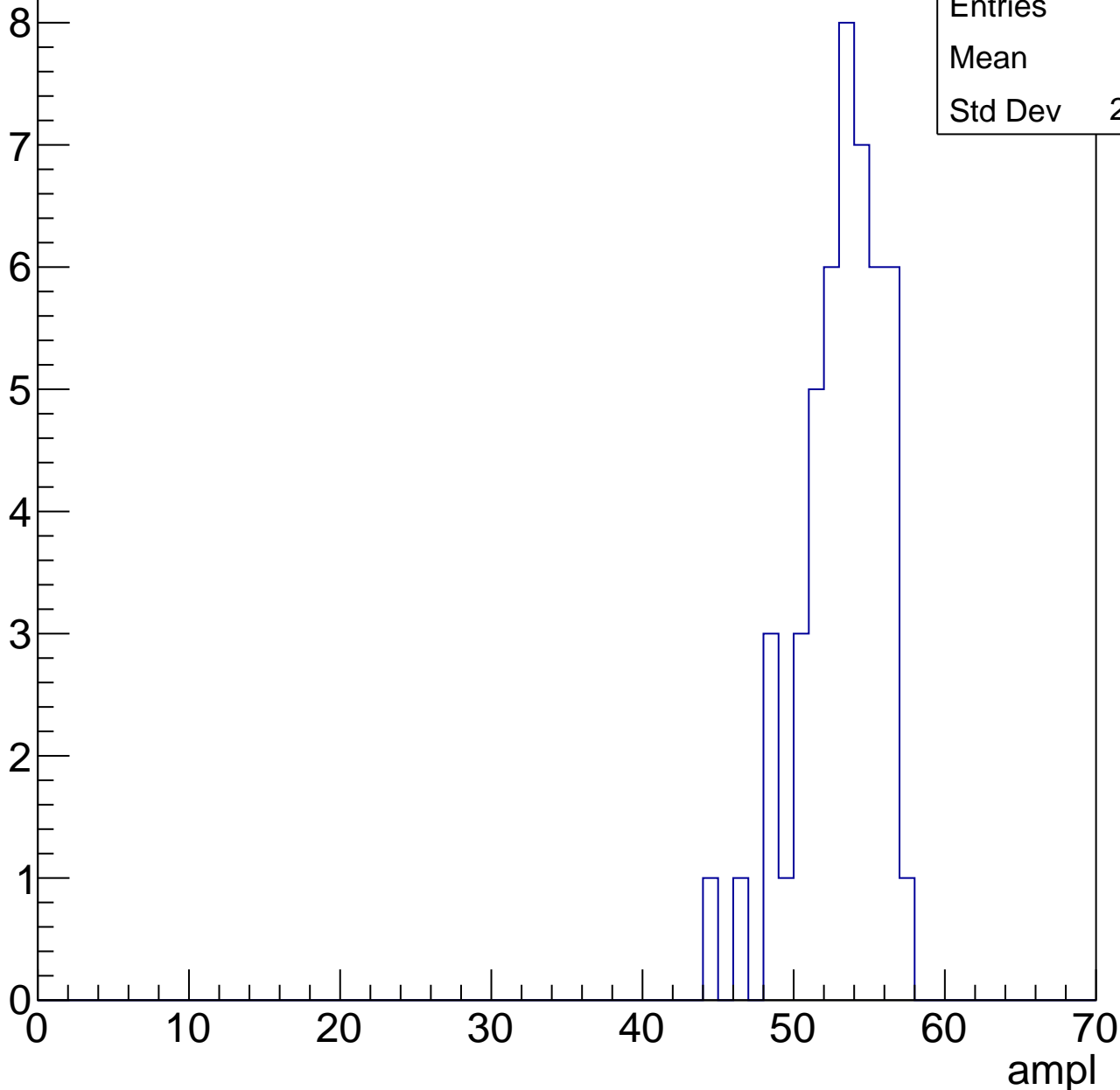


B1L000S, U4-ch115, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	48
Mean	52.6
Std Dev	2.767

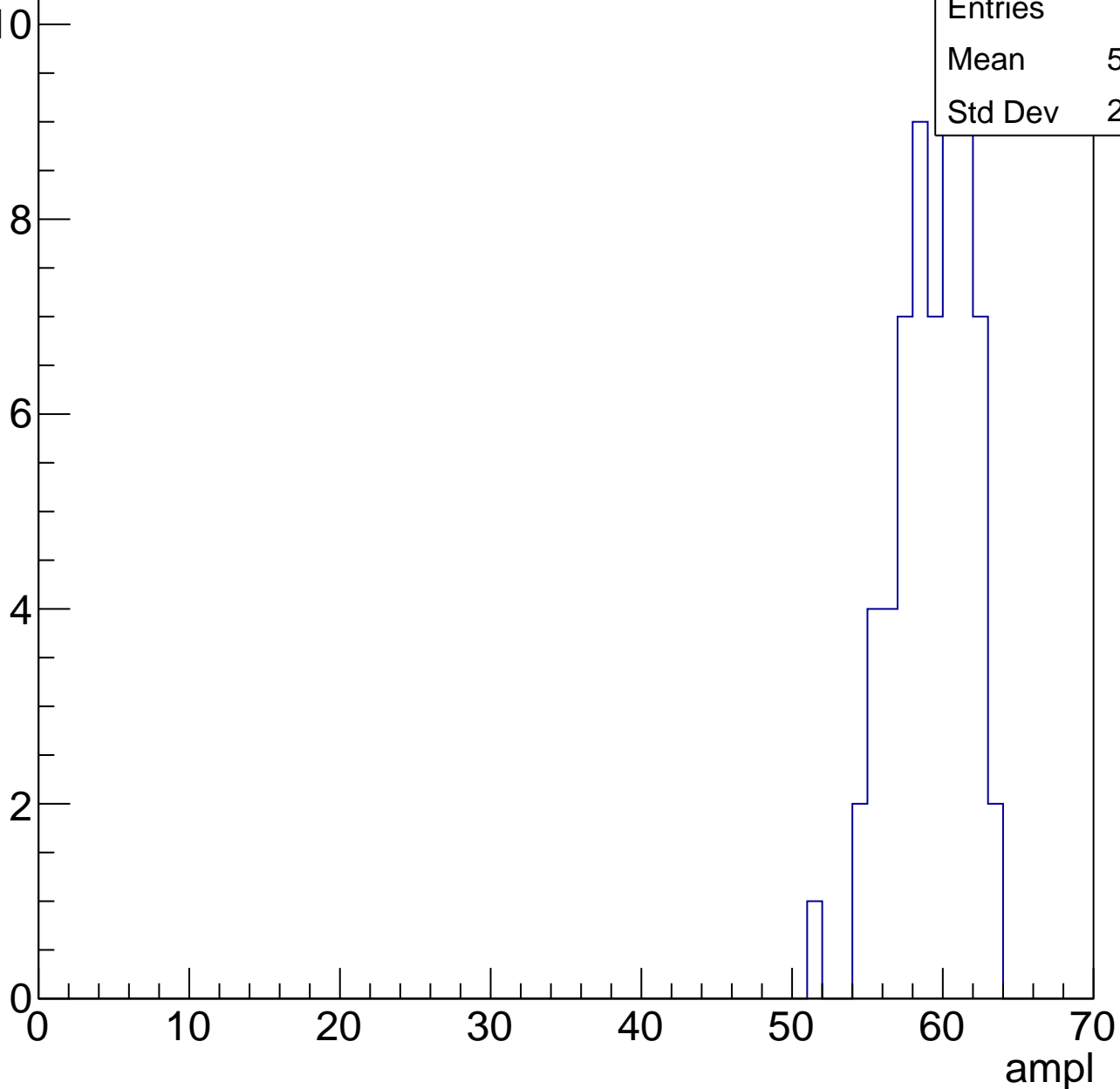


B1L000S, U4-ch115, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	58.82
Std Dev	2.518

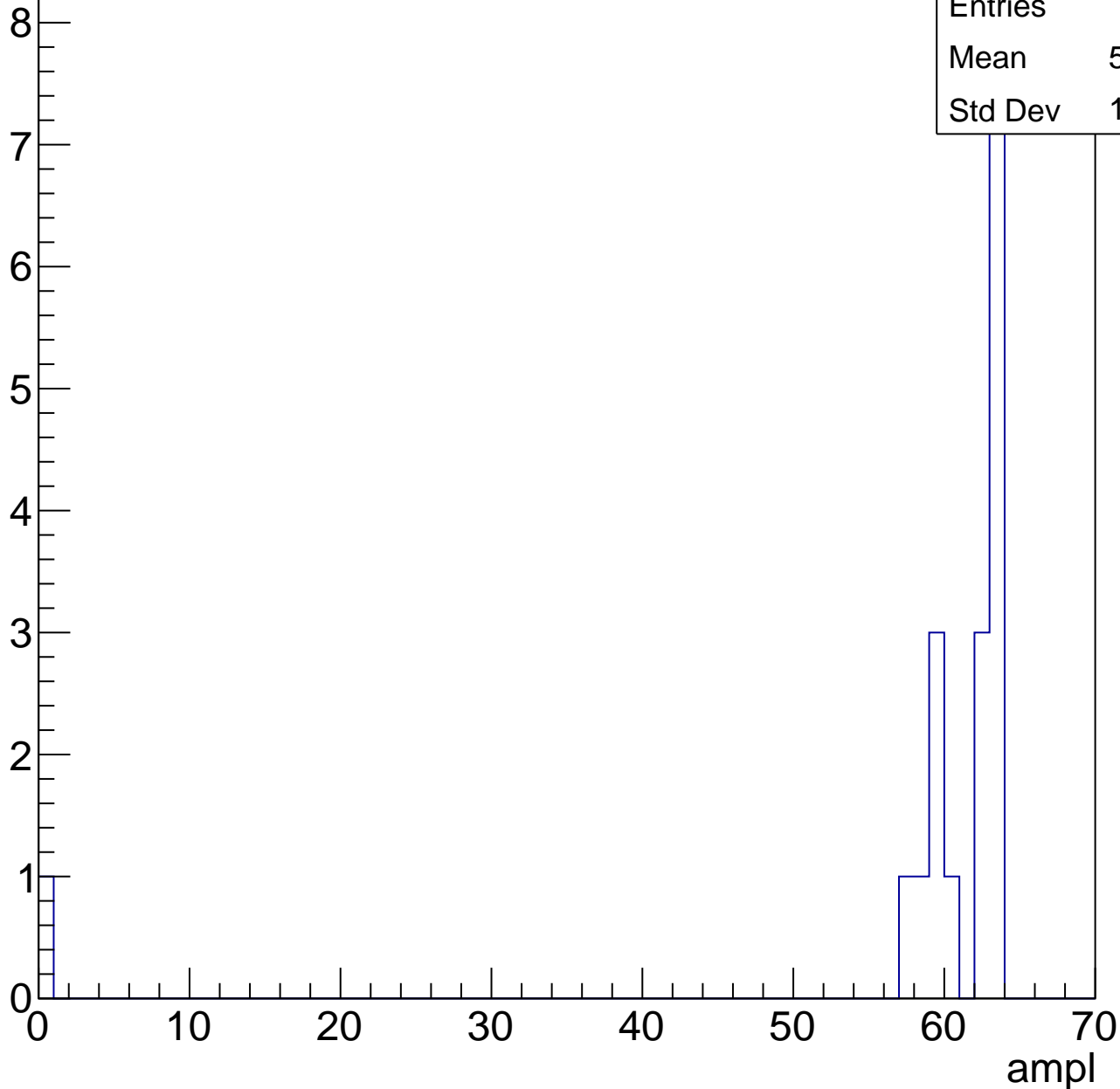


B1L000S, U4-ch115, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	18
Mean	57.89
Std Dev	14.18



B1L000S, U4-ch115, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U4-ch116, adc0

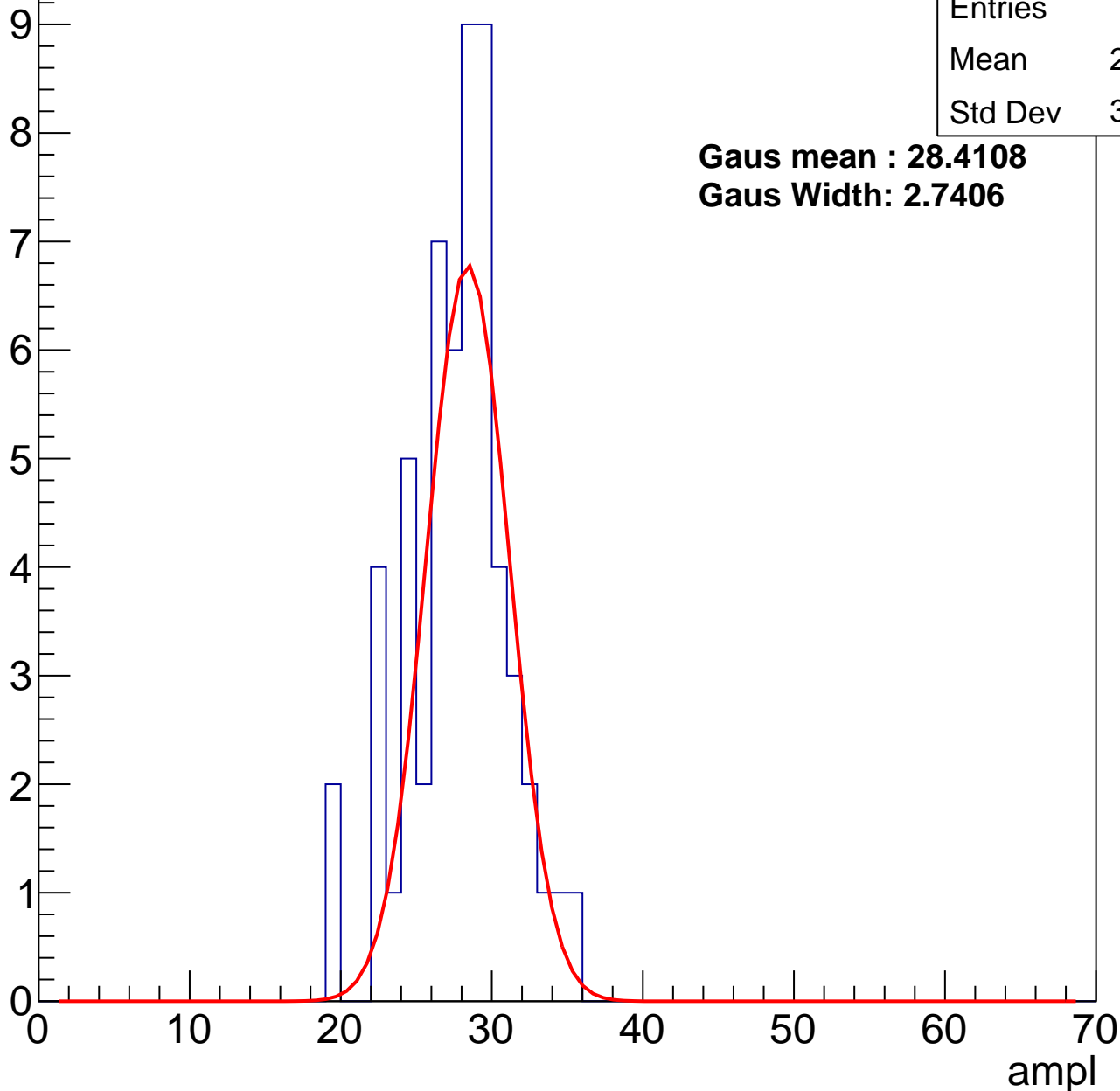
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	27.28
Std Dev	3.318

Gaus mean : 28.4108

Gaus Width: 2.7406



B1L000S, U4-ch116, adc1

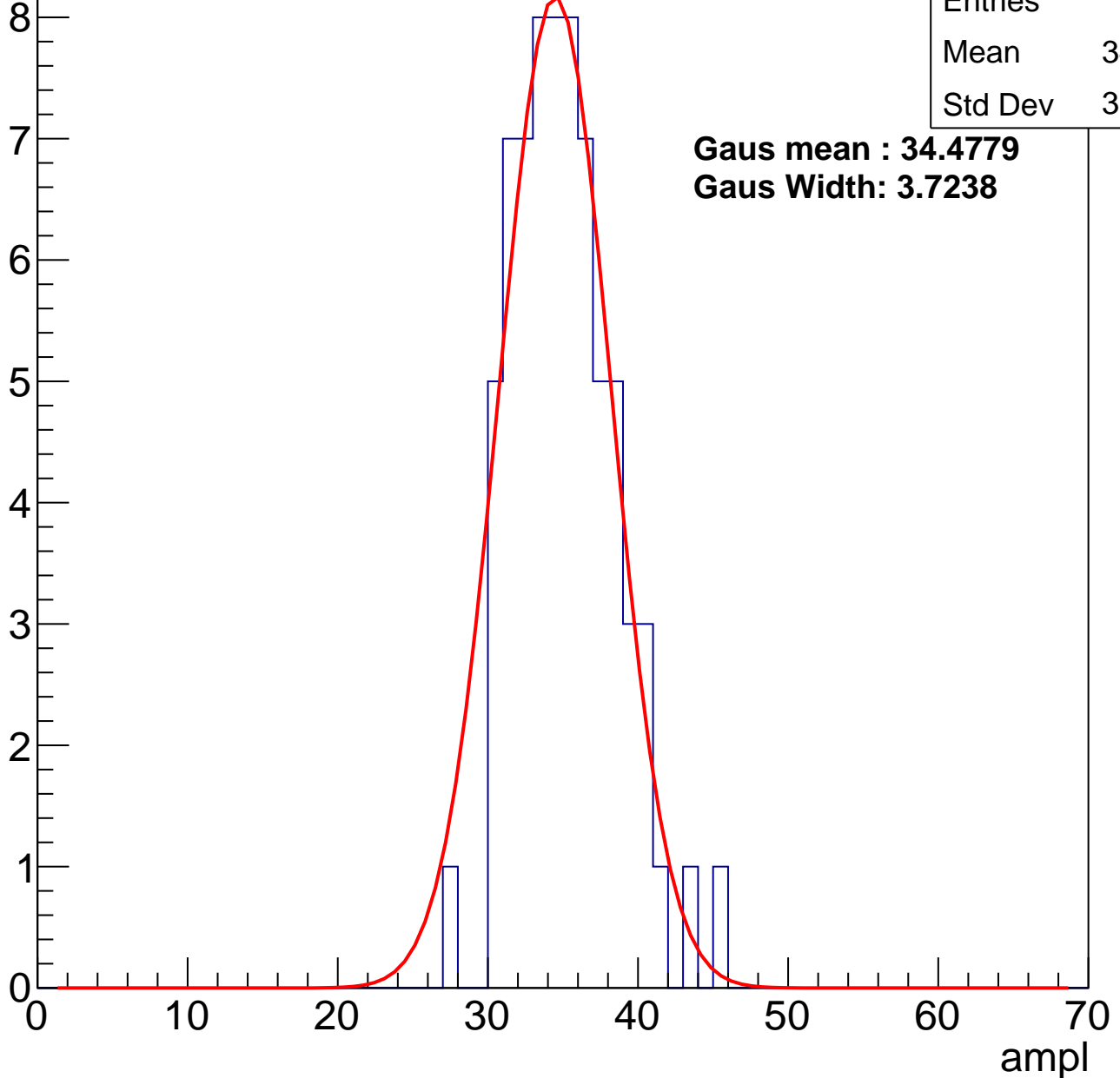
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	34.67
Std Dev	3.362

Gaus mean : 34.4779

Gaus Width: 3.7238



B1L000S, U4-ch116, adc2

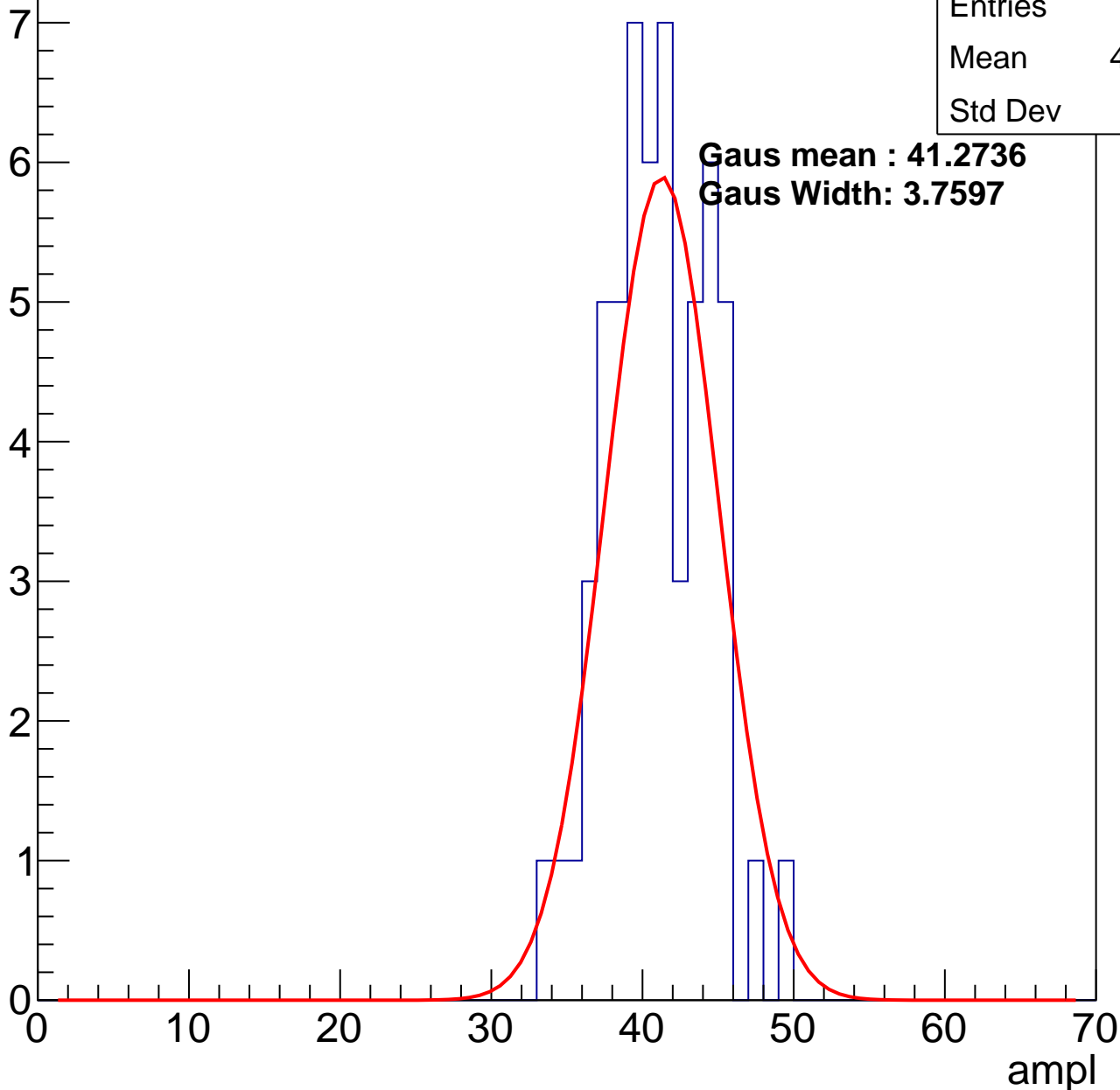
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	40.54
Std Dev	3.32

Gaus mean : 41.2736

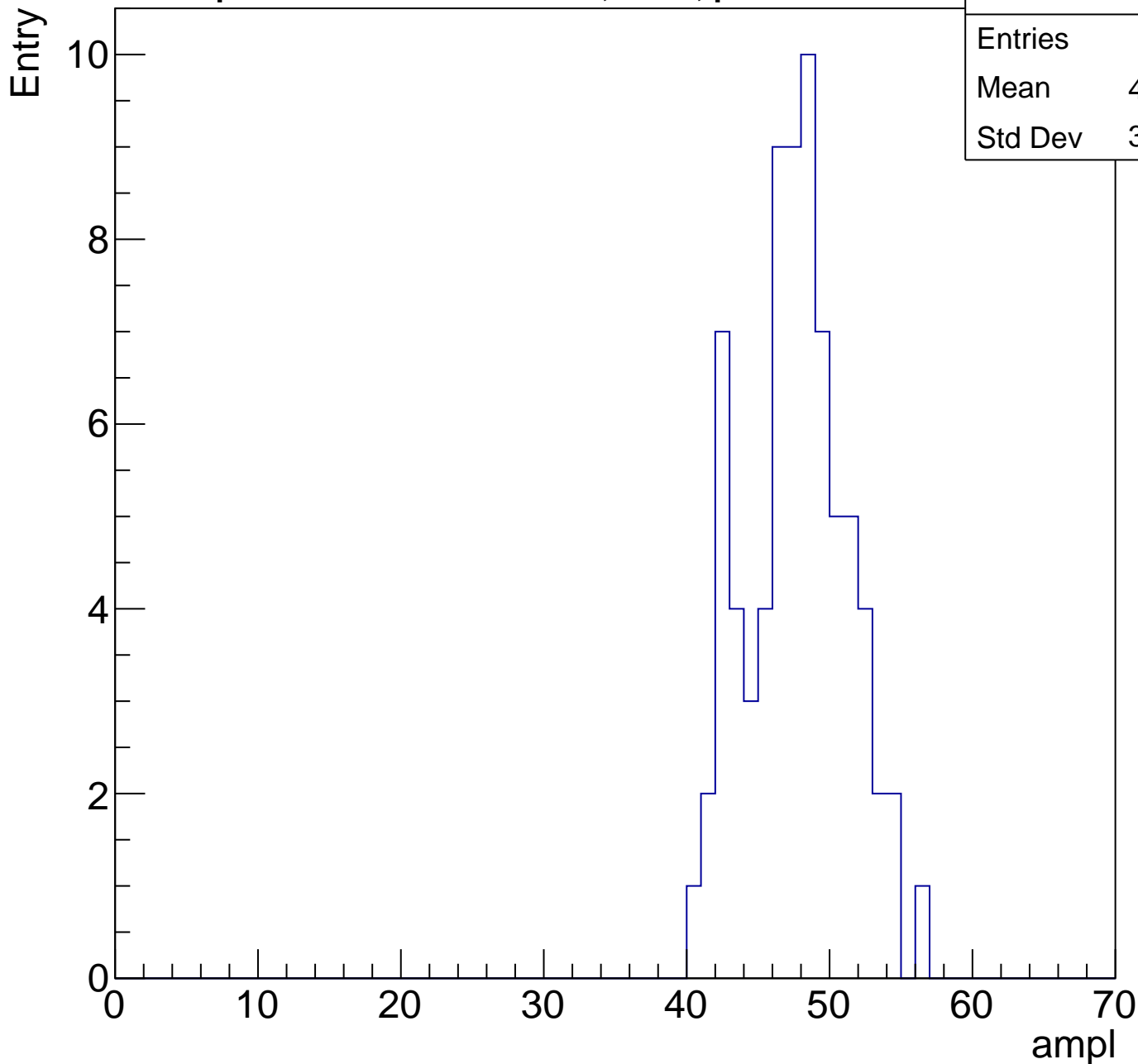
Gaus Width: 3.7597



B1L000S, U4-ch116, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	75
Mean	47.24
Std Dev	3.506

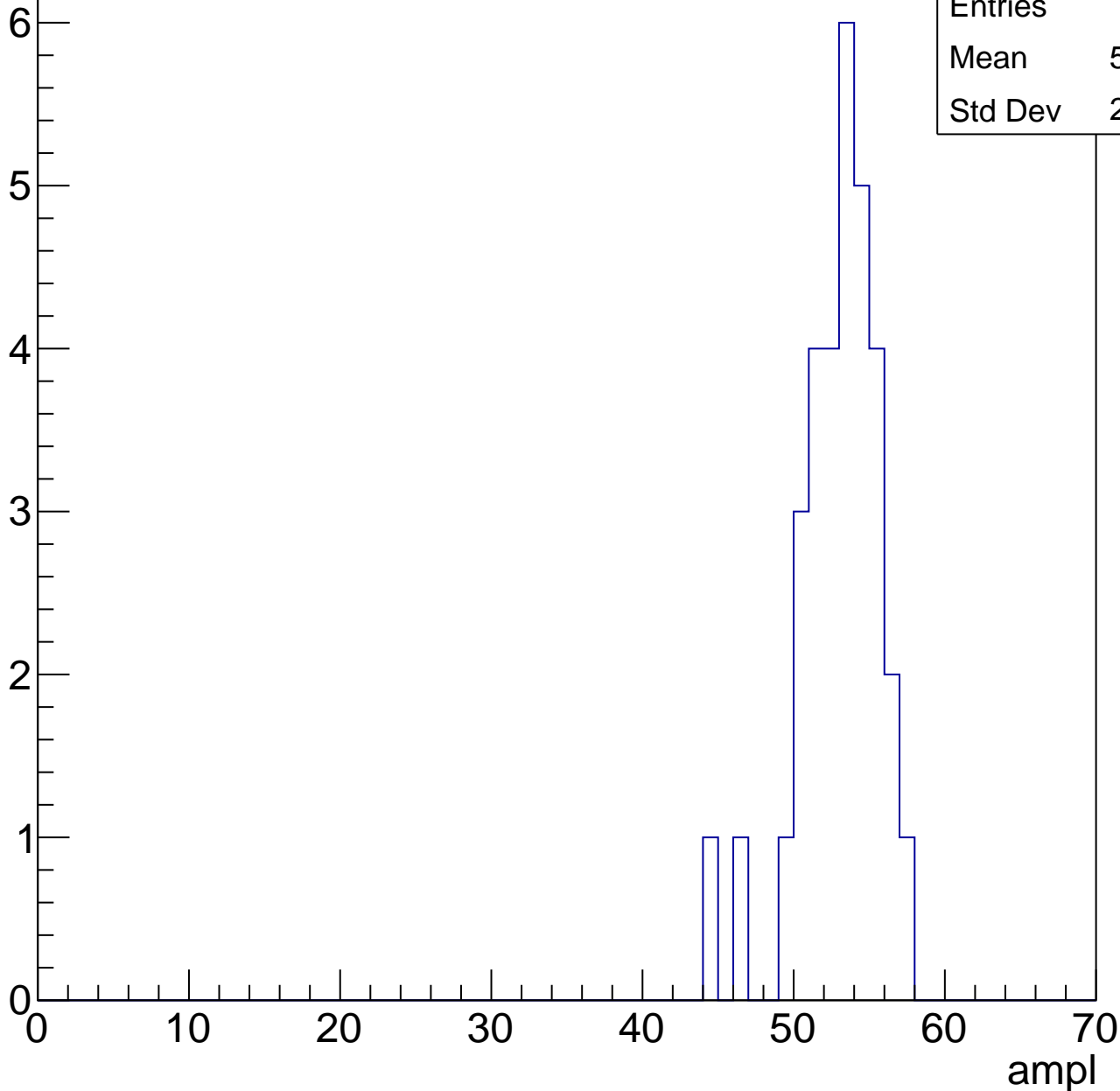


B1L000S, U4-ch116, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

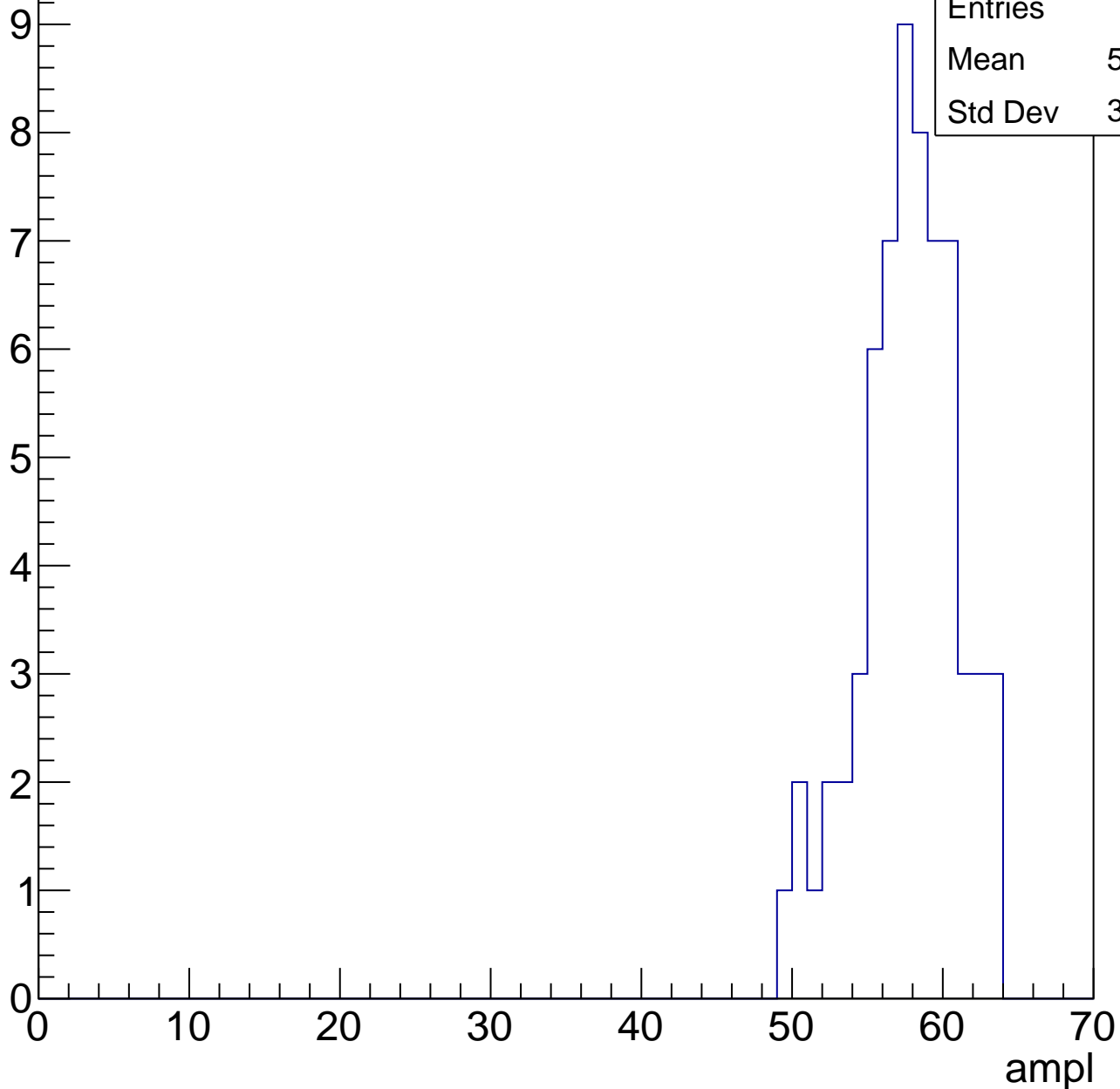
Entries	32
Mean	52.44
Std Dev	2.726



B1L000S, U4-ch116, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

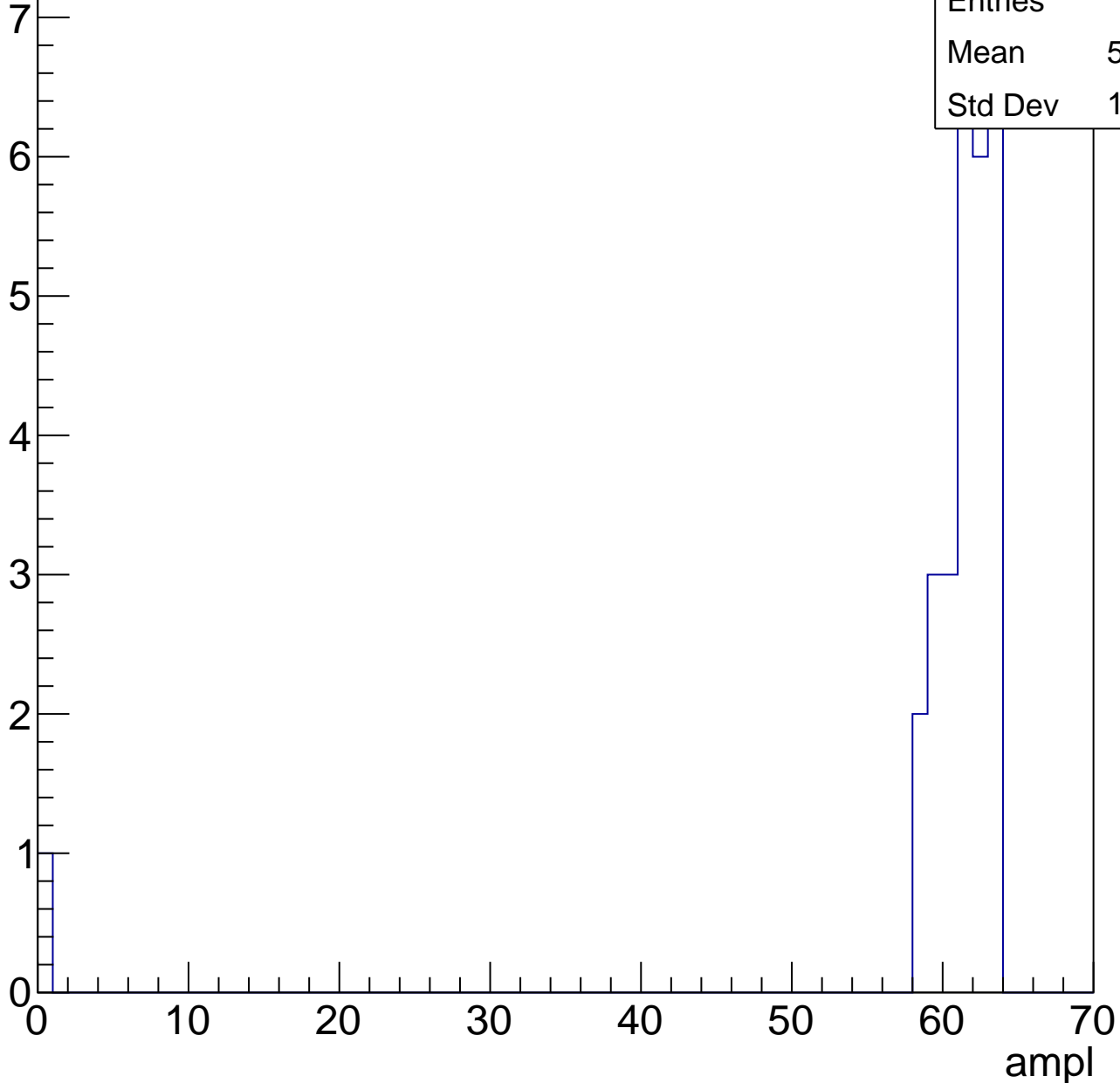


B1L000S, U4-ch116, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	29
Mean	59.07
Std Dev	11.26



B1L000S, U4-ch116, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch117, adc0

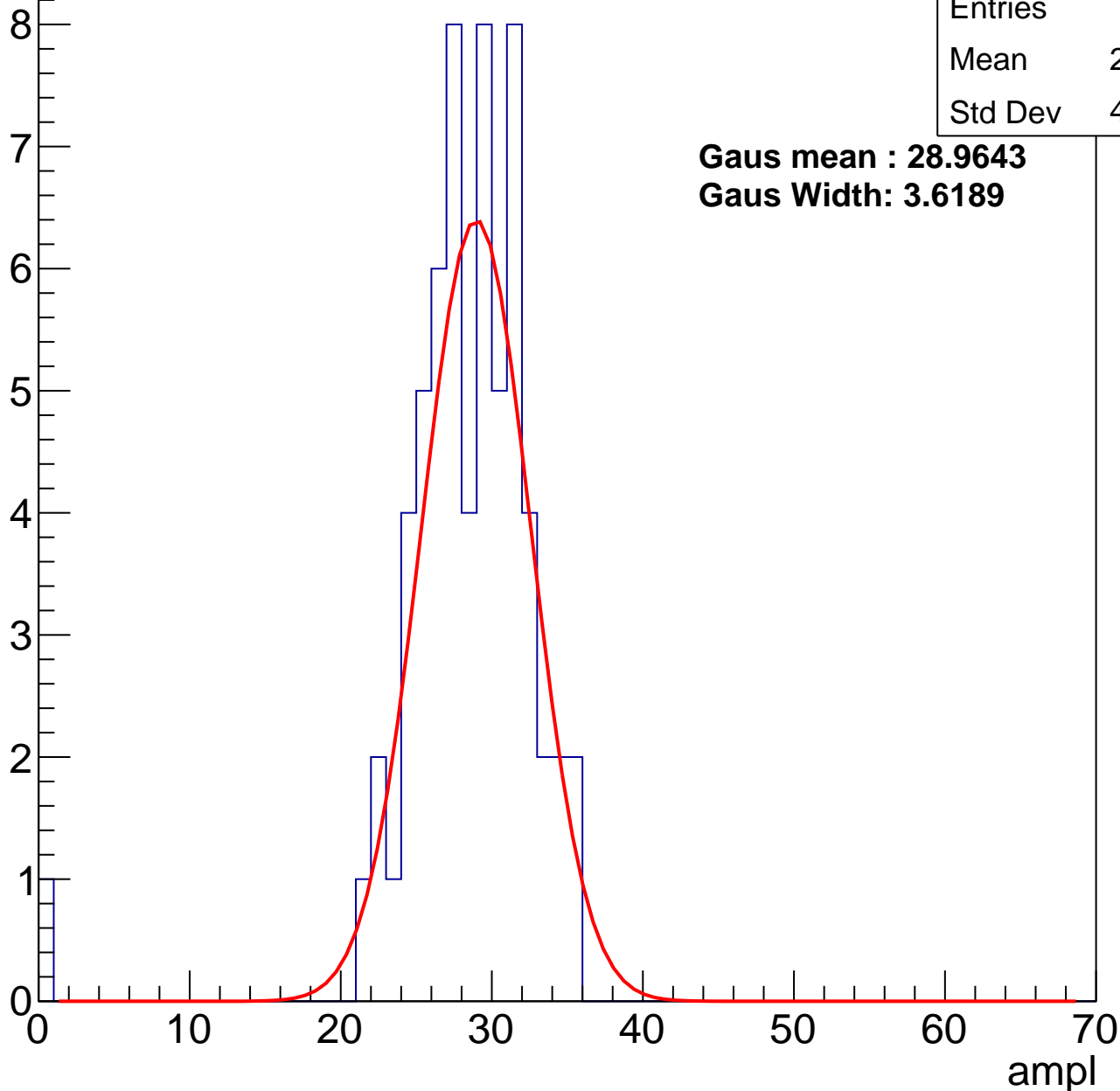
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	27.86
Std Dev	4.804

Gaus mean : 28.9643

Gaus Width: 3.6189



B1L000S, U4-ch117, adc1

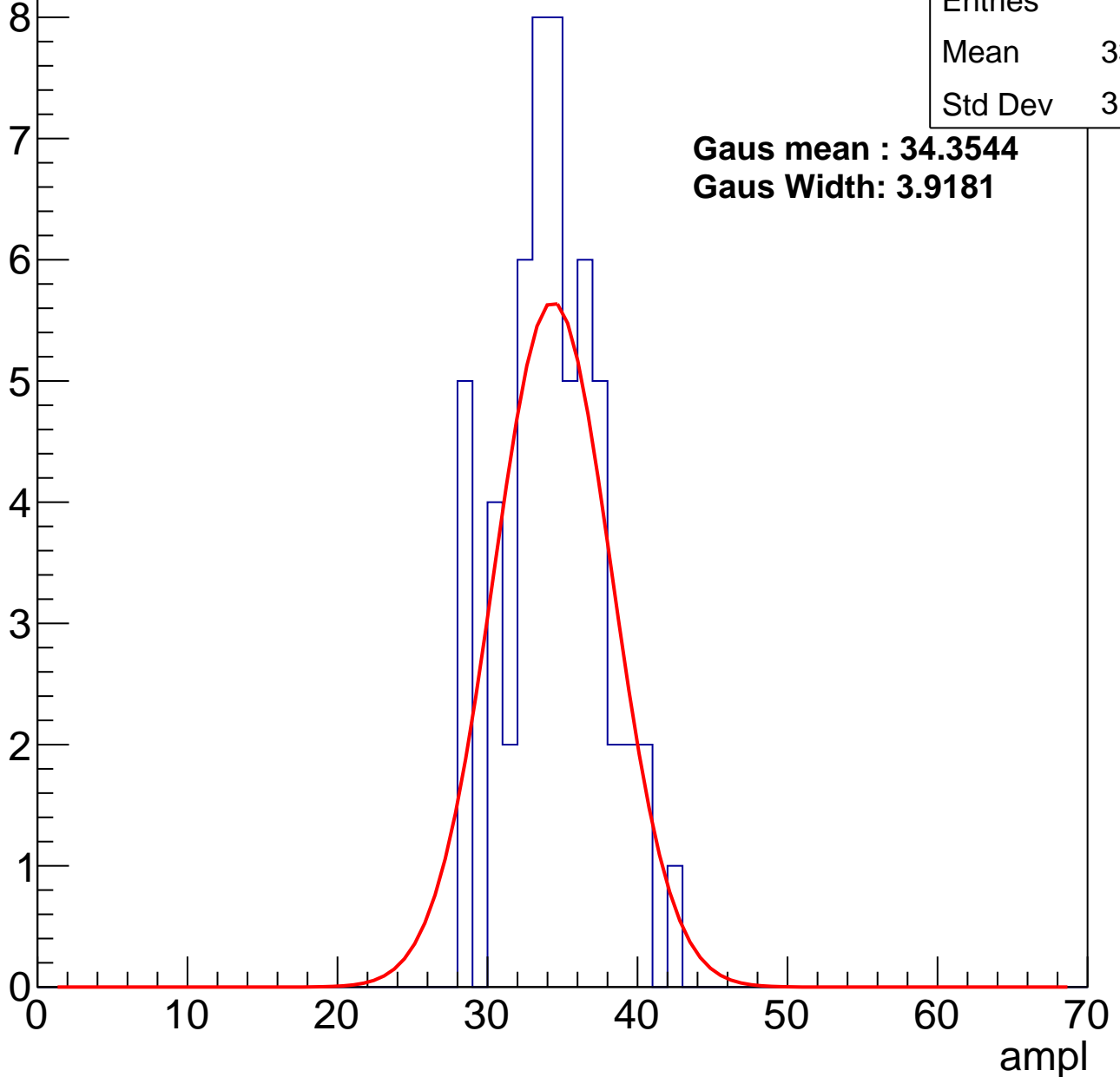
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	33.96
Std Dev	3.235

Gaus mean : 34.3544

Gaus Width: 3.9181



B1L000S, U4-ch117, adc2

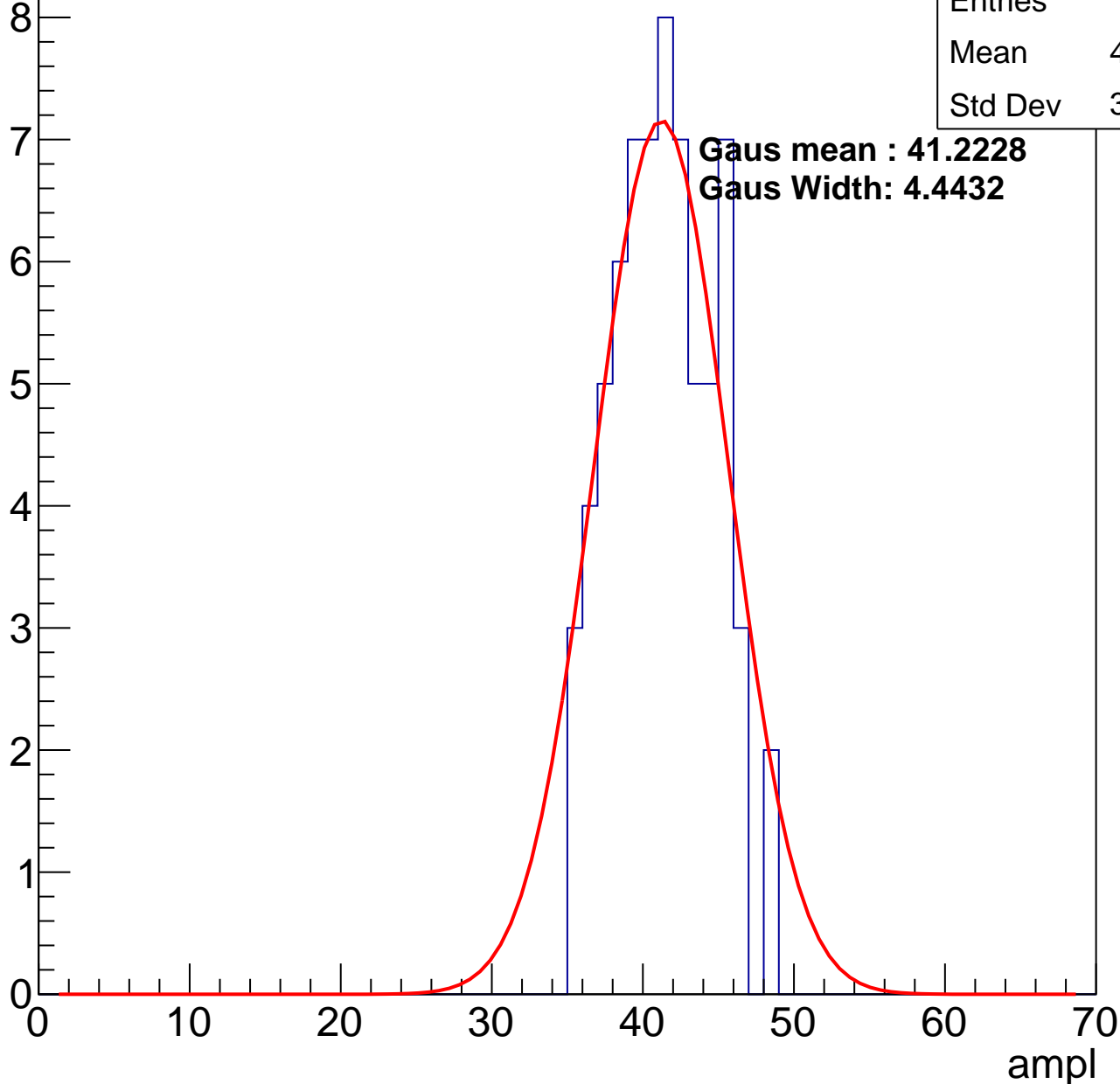
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	40.88
Std Dev	3.259

Gaus mean : 41.2228

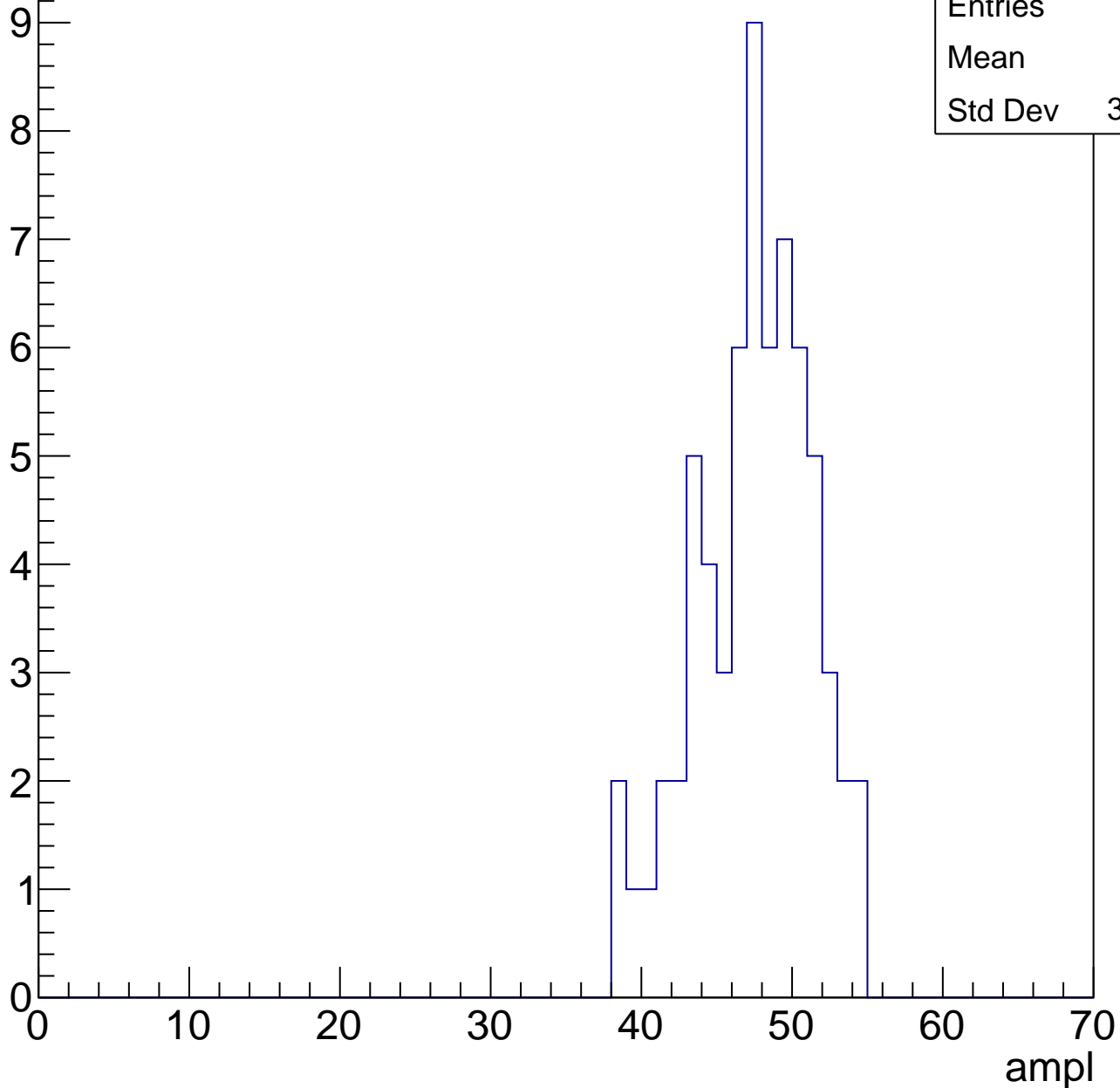
Gaus Width: 4.4432



B1L000S, U4-ch117, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

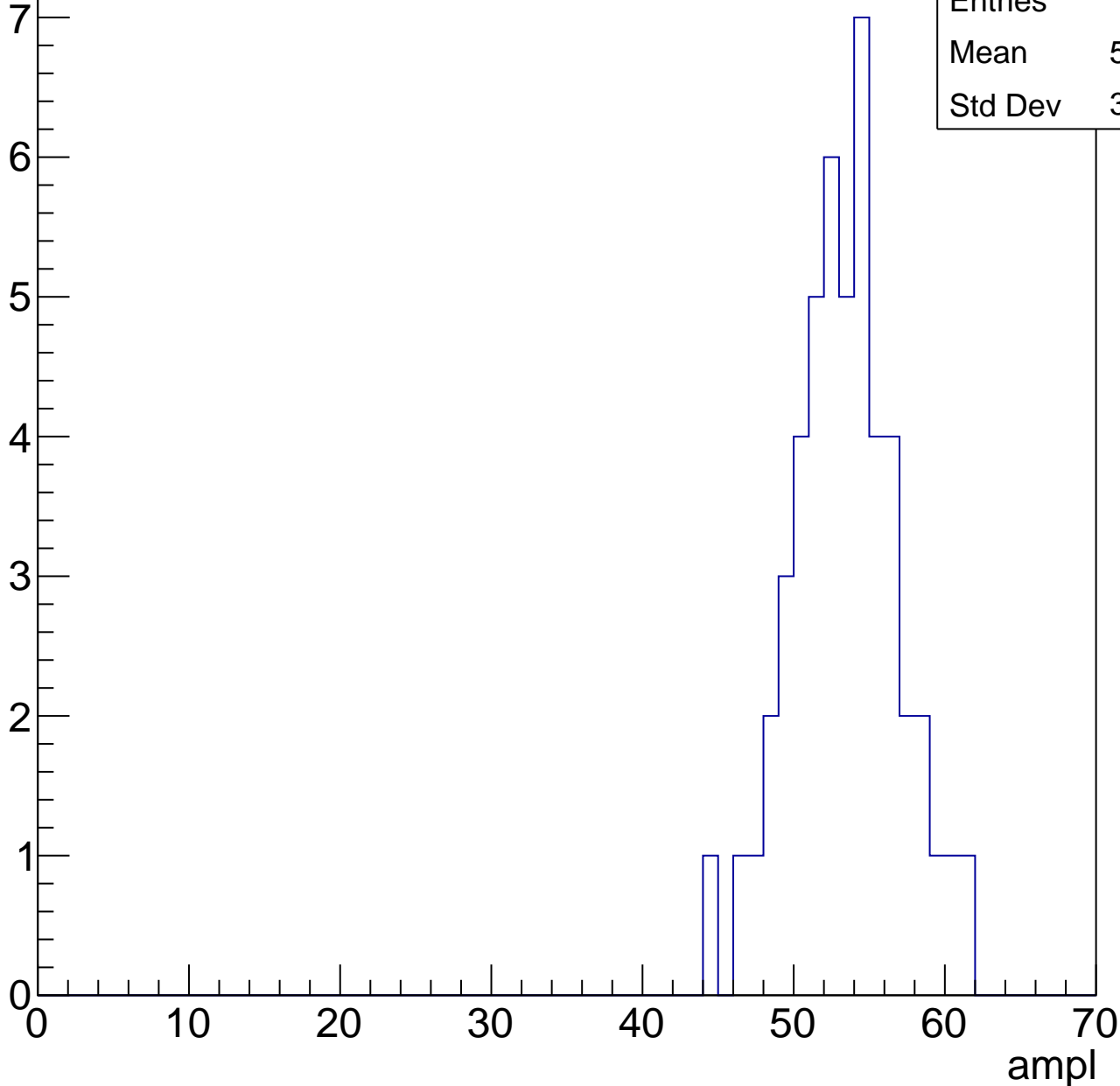


B1L000S, U4-ch117, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

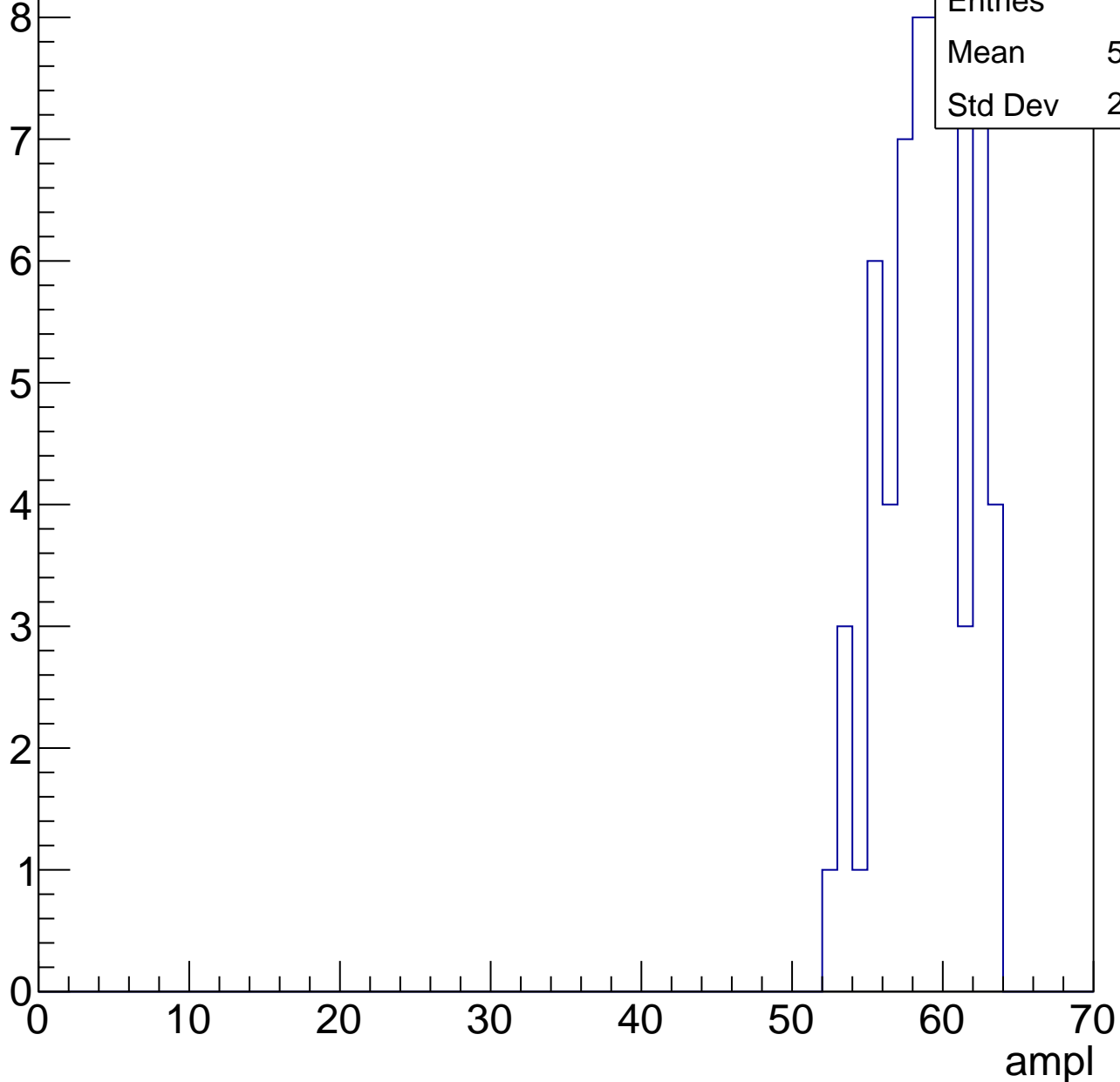
Entries	50
Mean	52.88
Std Dev	3.508



B1L000S, U4-ch117, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

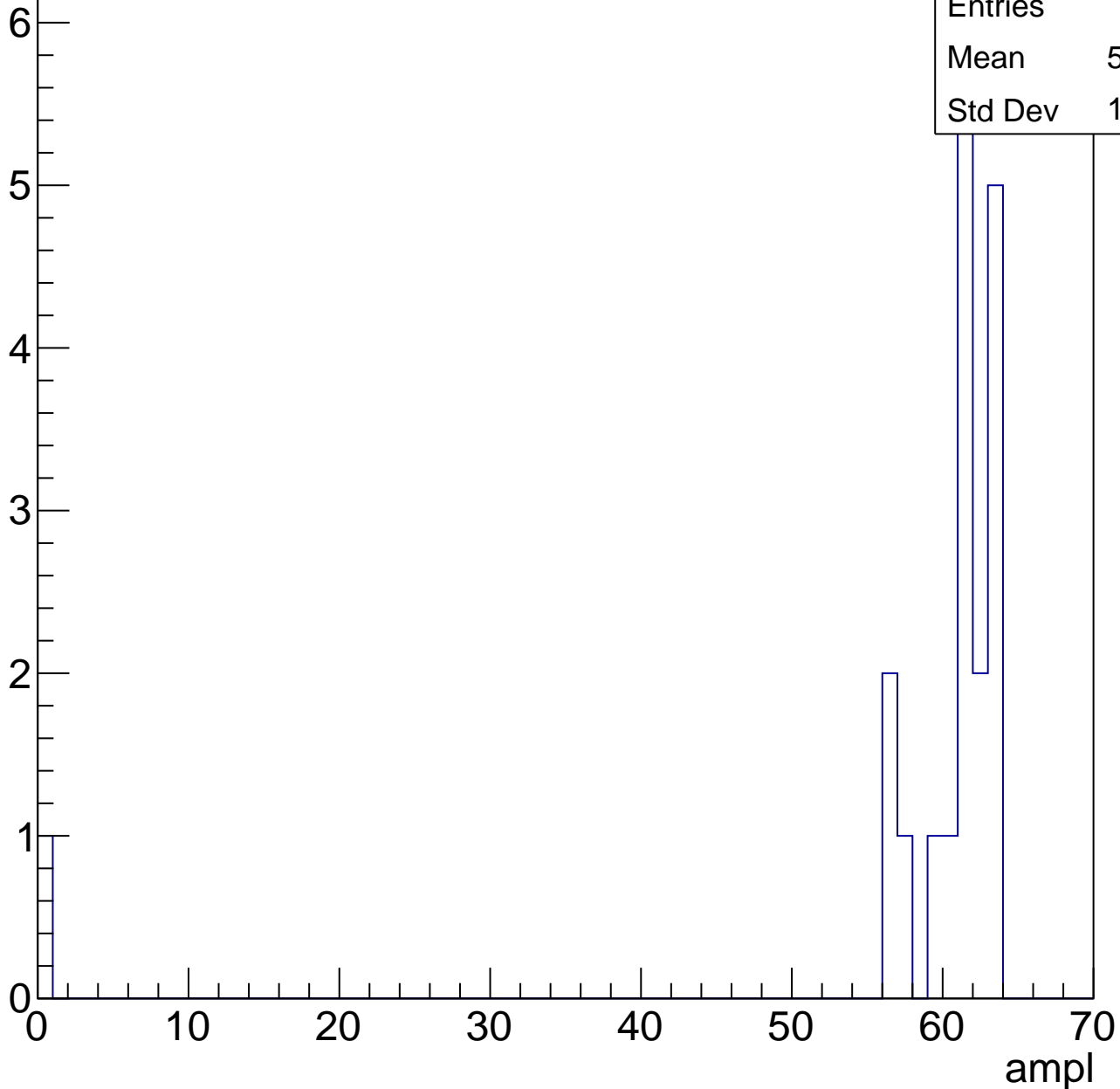


B1L000S, U4-ch117, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	19
Mean	57.53
Std Dev	13.74



B1L000S, U4-ch117, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	21
Std Dev	29.7

B1L000S, U4-ch118, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	74
Mean	27.22
Std Dev	4.335

Gaus mean : 28.0521

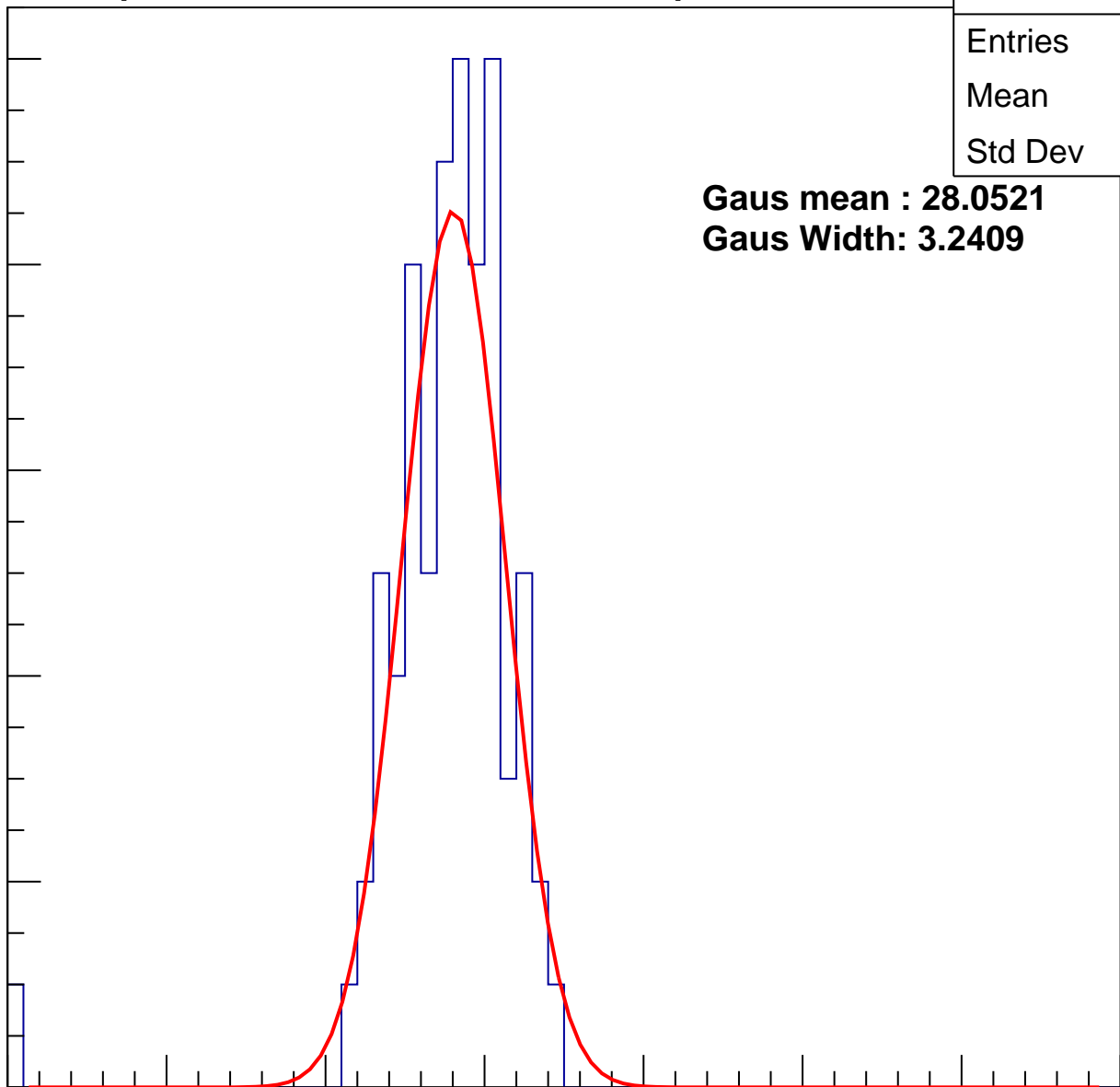
Gaus Width: 3.2409

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U4-ch118, adc1

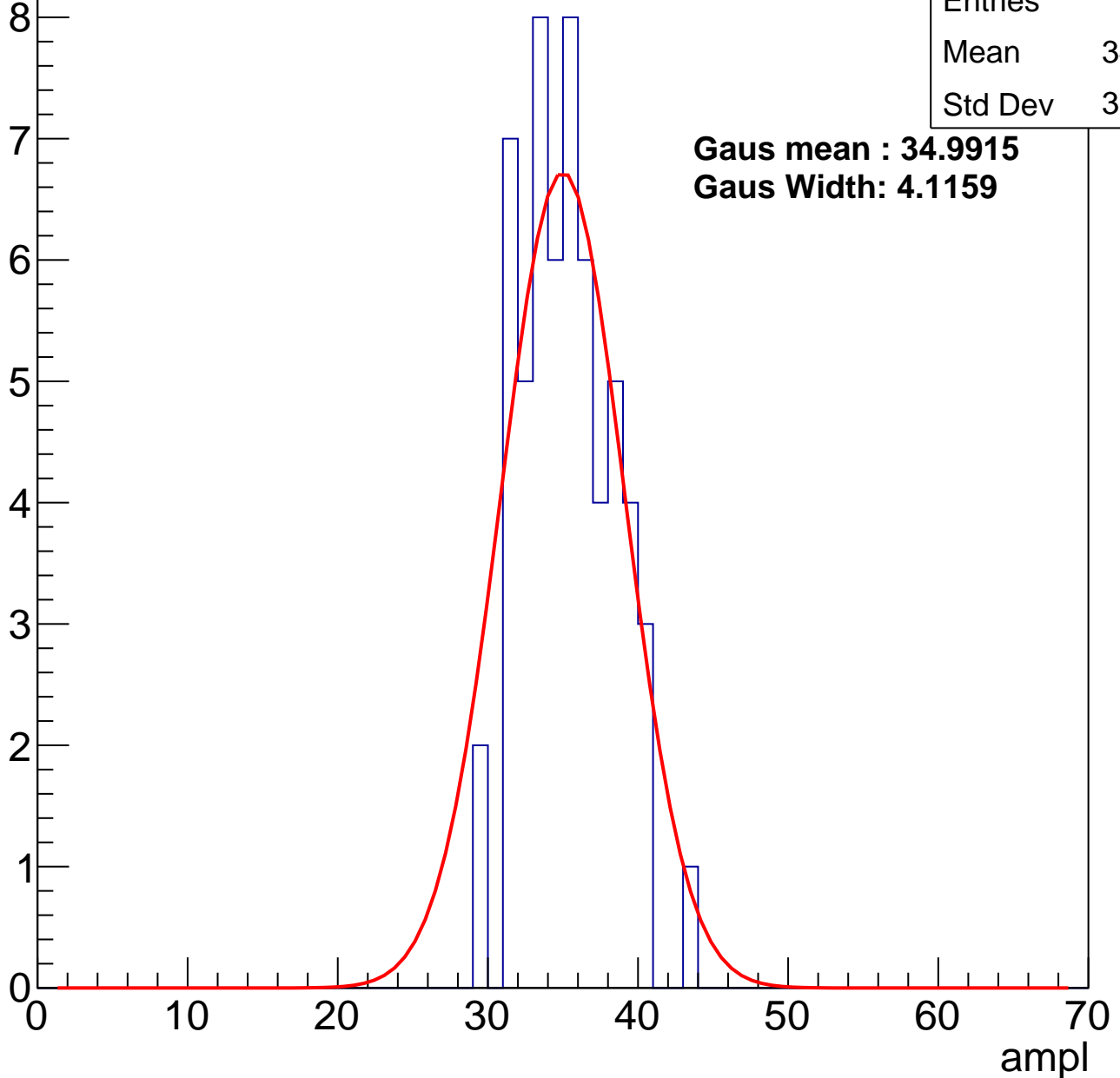
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	34.85
Std Dev	3.013

Gaus mean : 34.9915

Gaus Width: 4.1159



B1L000S, U4-ch118, adc2

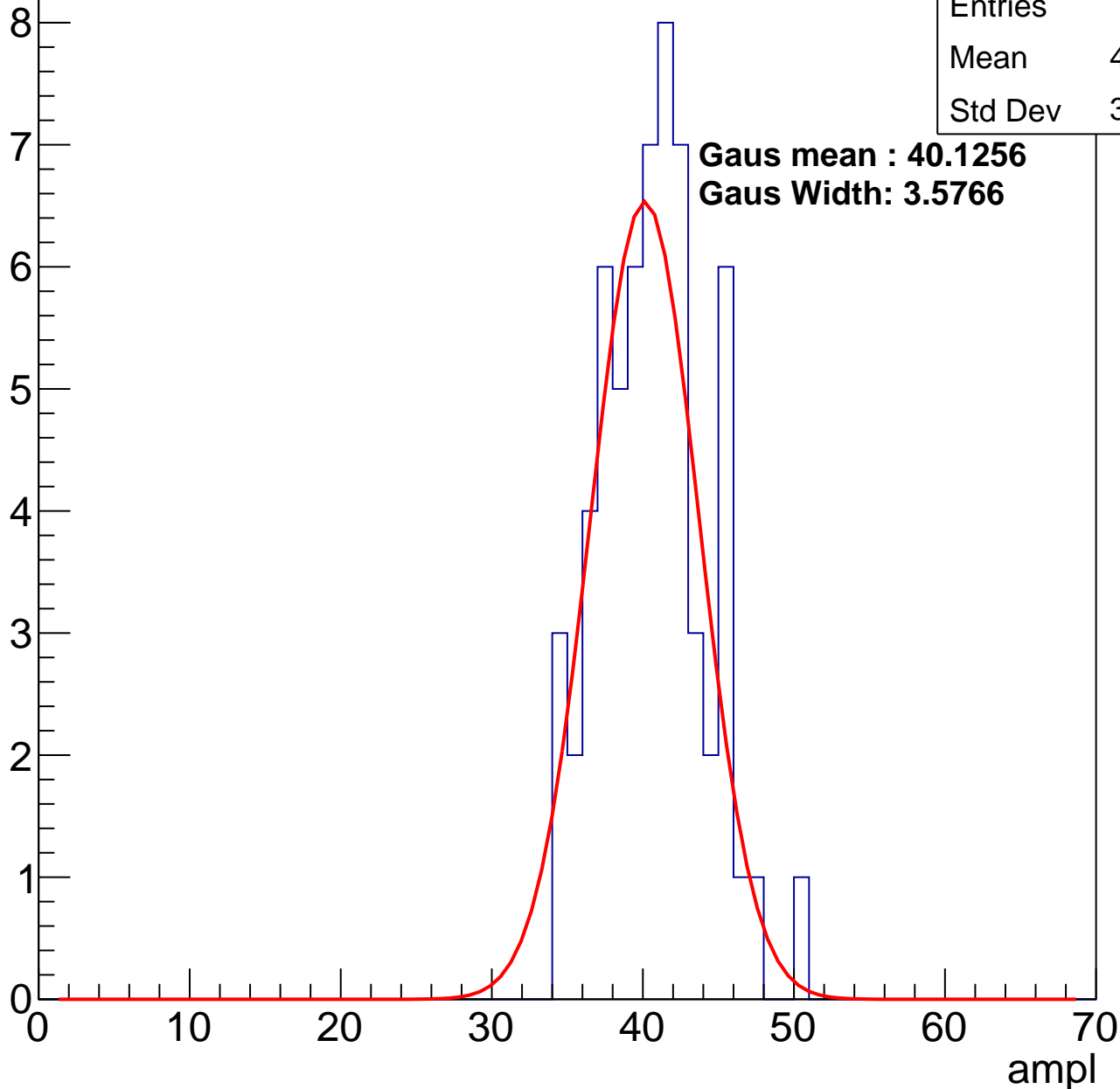
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	40.23
Std Dev	3.429

Gaus mean : 40.1256

Gaus Width: 3.5766

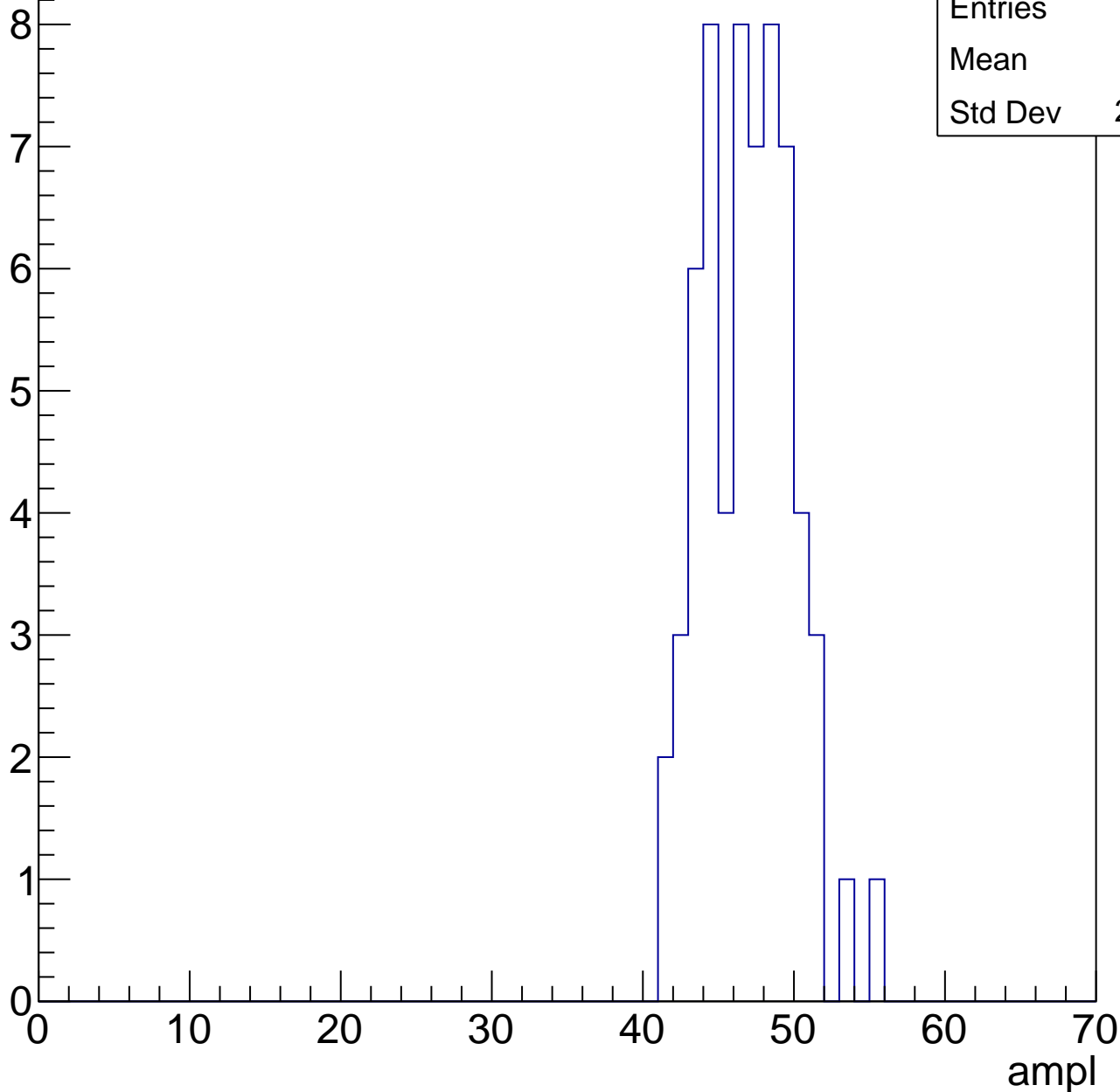


B1L000S, U4-ch118, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	46.5
Std Dev	2.961

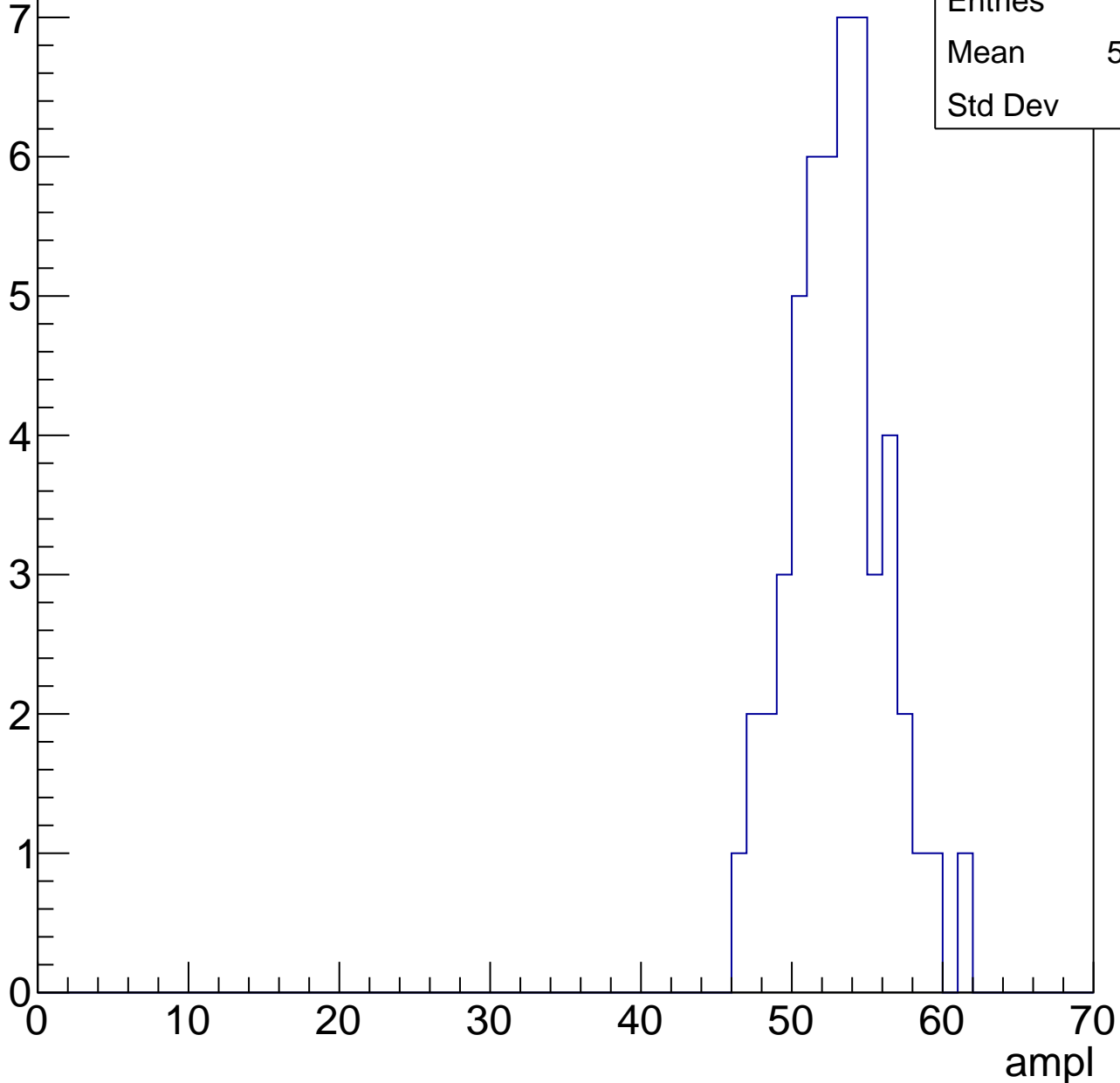


B1L000S, U4-ch118, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

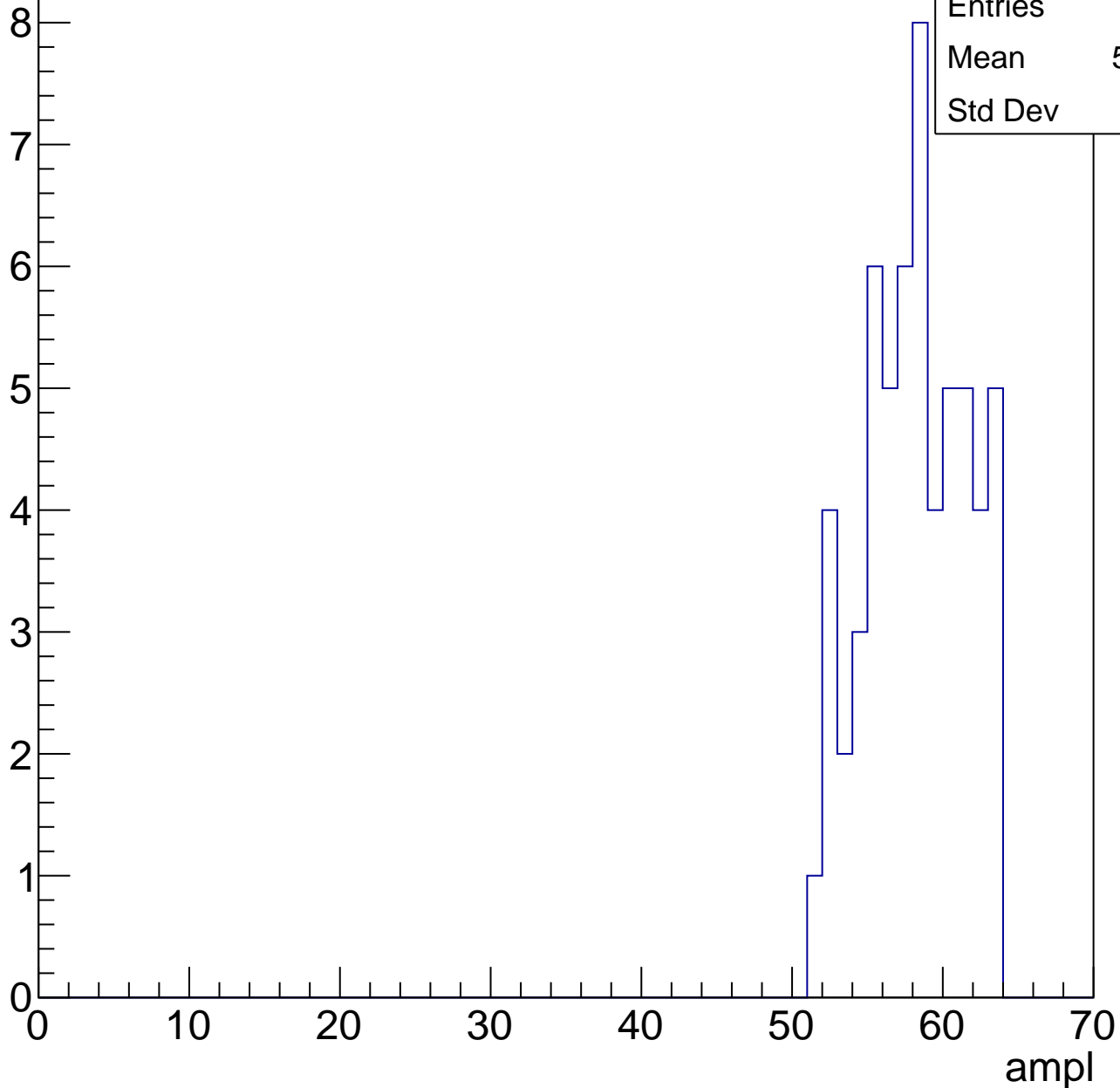
Entries	51
Mean	52.57
Std Dev	3.12



B1L000S, U4-ch118, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

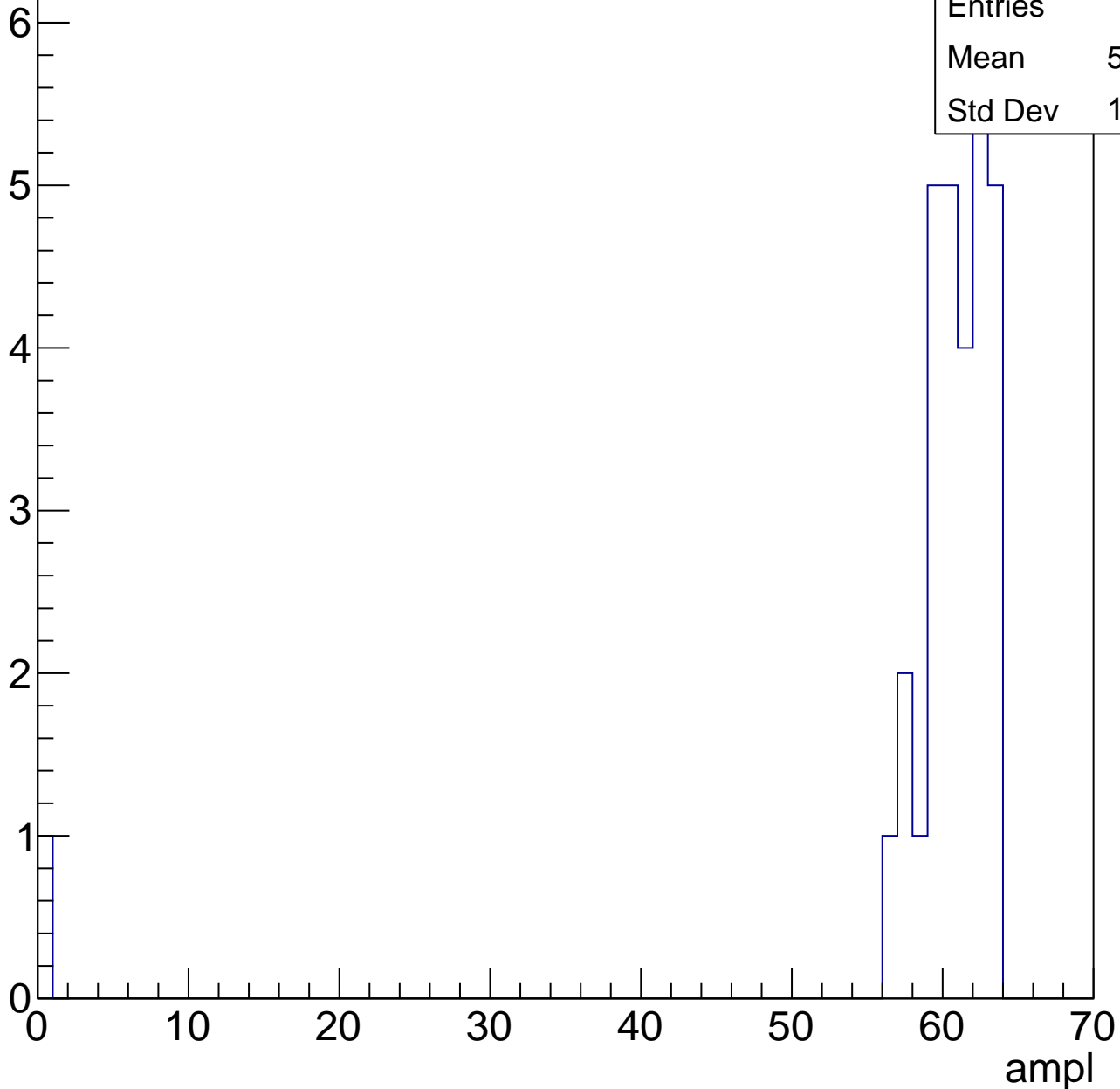


B1L000S, U4-ch118, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	30
Mean	58.47
Std Dev	11.02



B1L000S, U4-ch118, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	2
Mean	10.5
Std Dev	10.5

B1L000S, U4-ch119, adc0

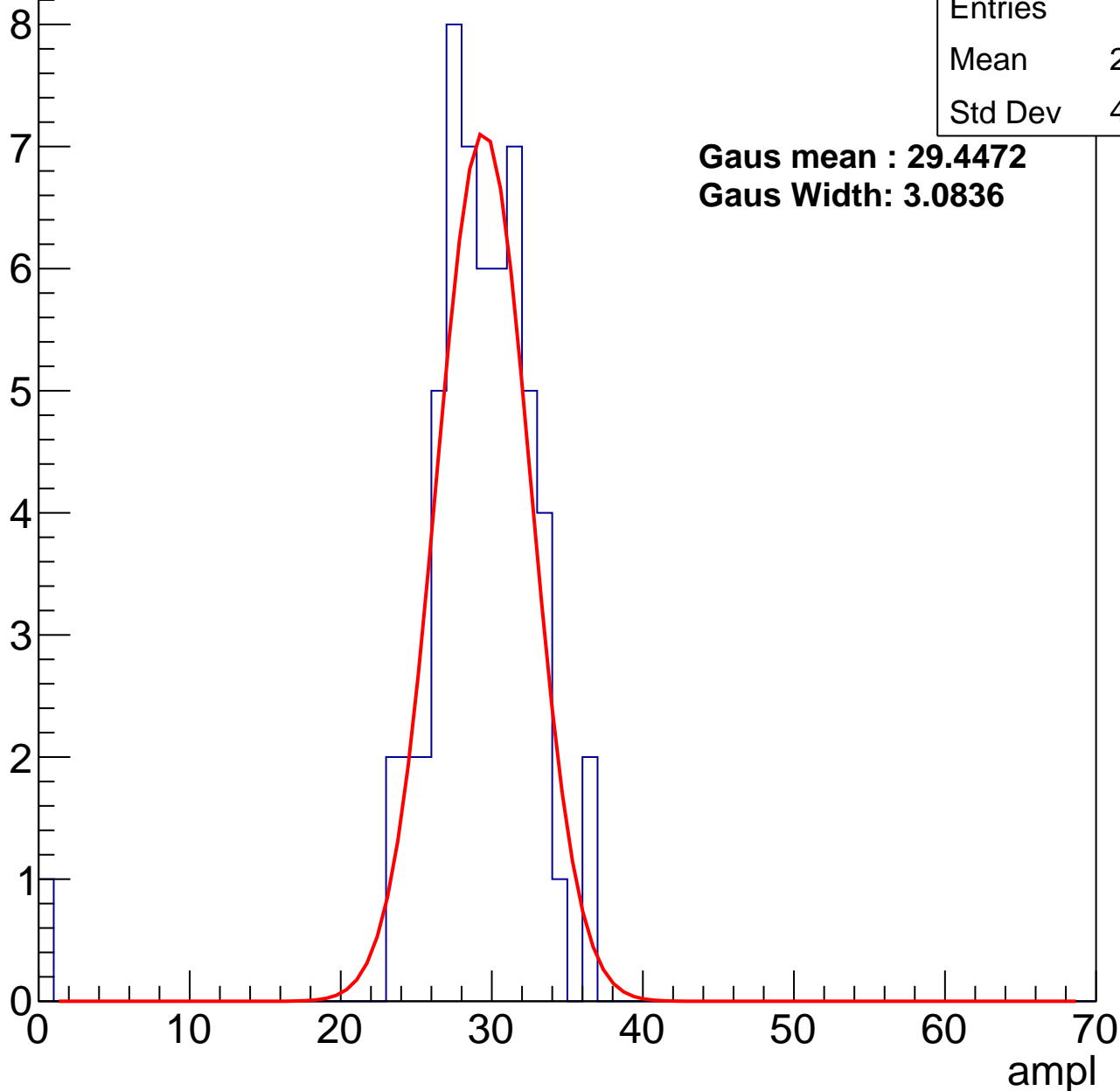
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	28.53
Std Dev	4.793

Gaus mean : 29.4472

Gaus Width: 3.0836



B1L000S, U4-ch119, adc1

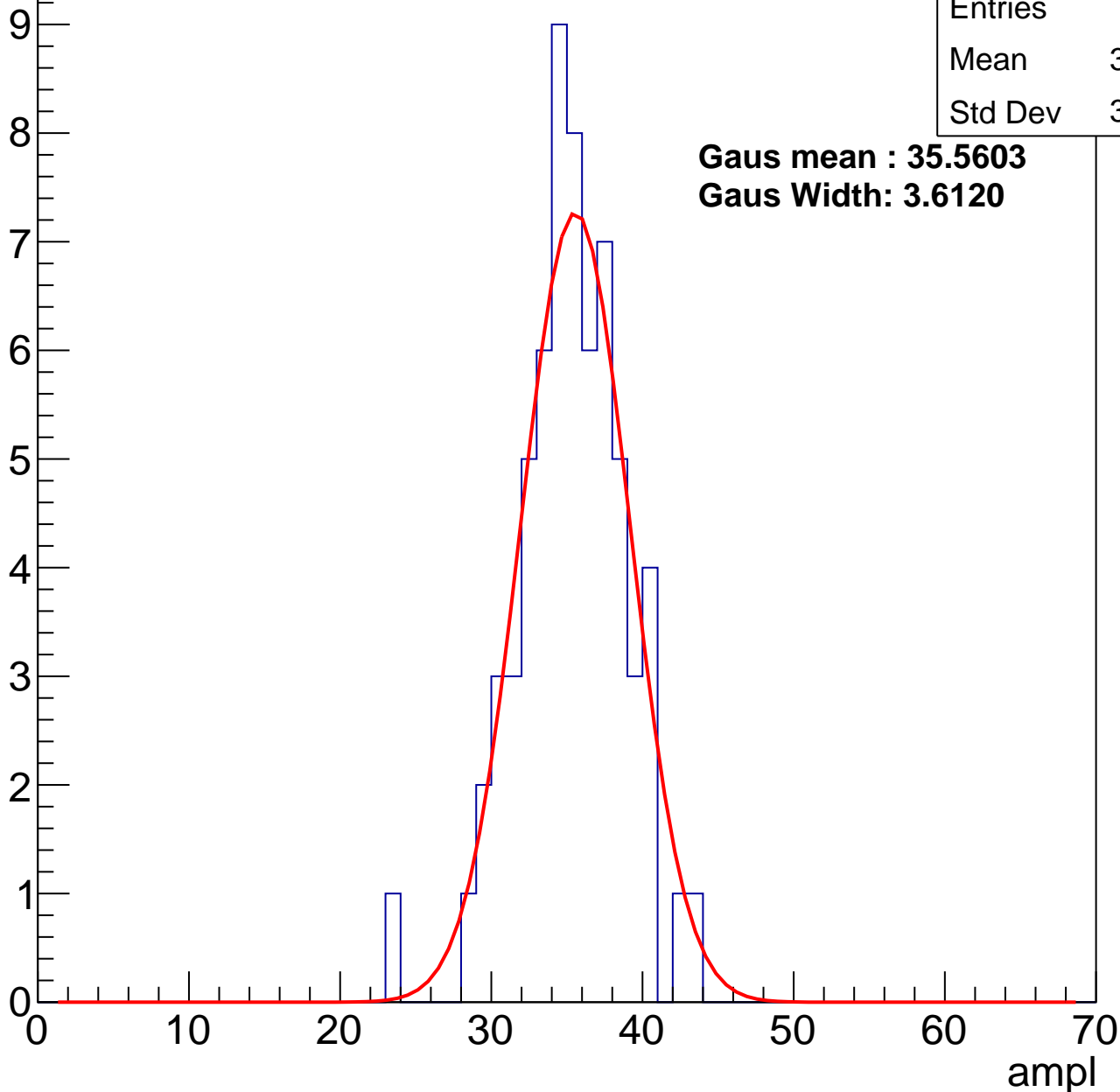
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	34.82
Std Dev	3.517

Gaus mean : 35.5603

Gaus Width: 3.6120



B1L000S, U4-ch119, adc2

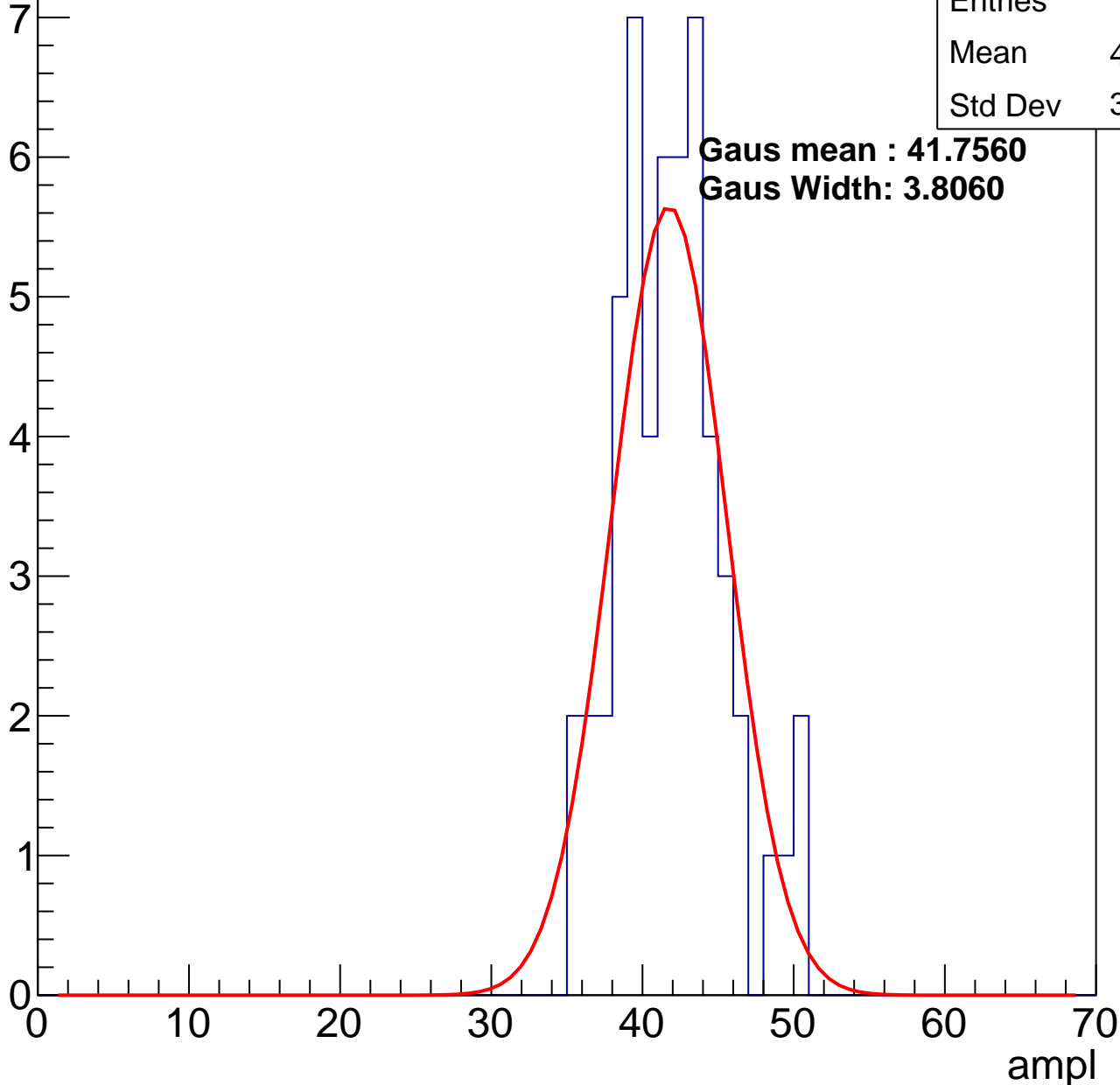
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	41.44
Std Dev	3.505

Gaus mean : 41.7560

Gaus Width: 3.8060

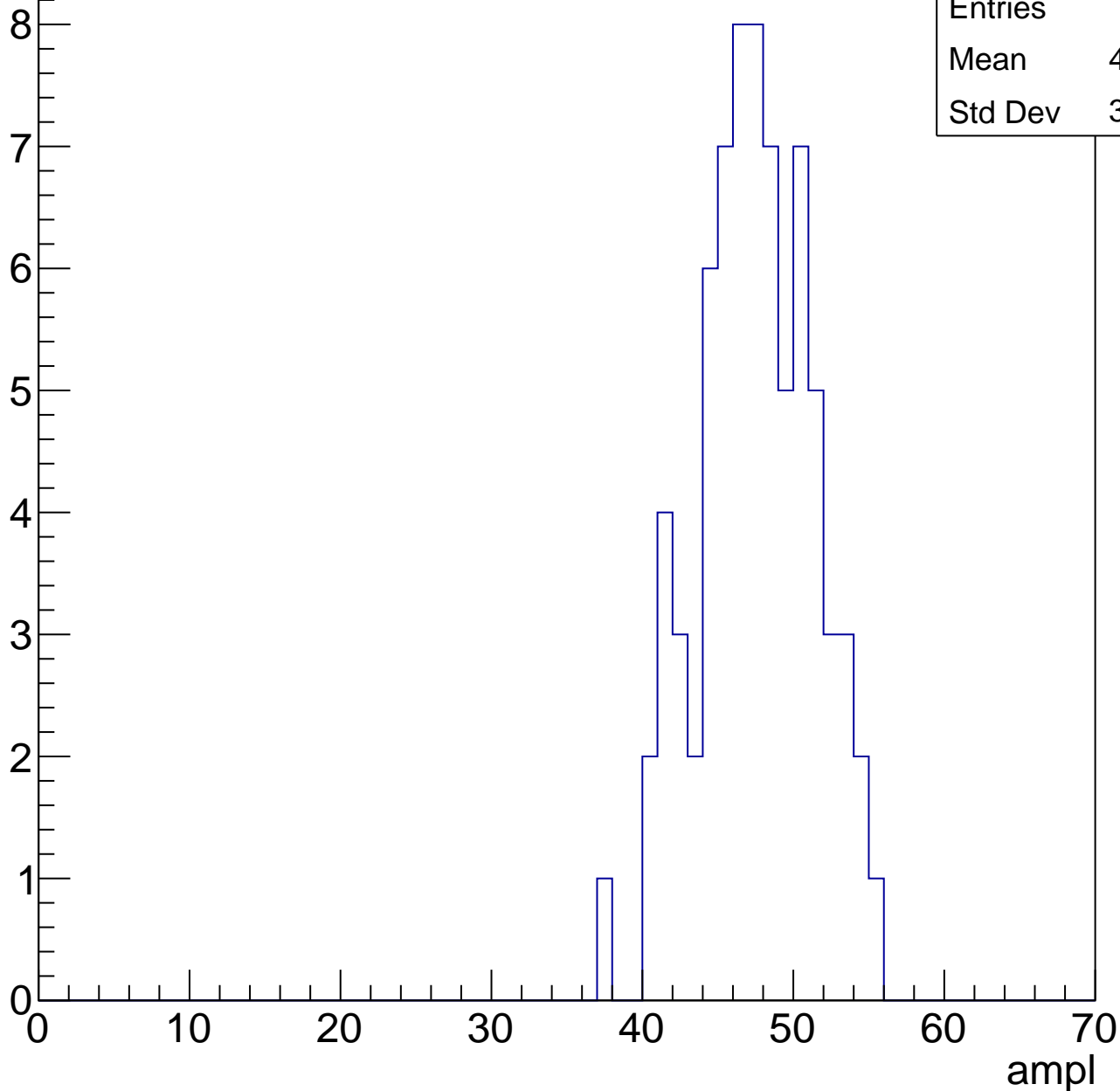


B1L000S, U4-ch119, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	47.03
Std Dev	3.774

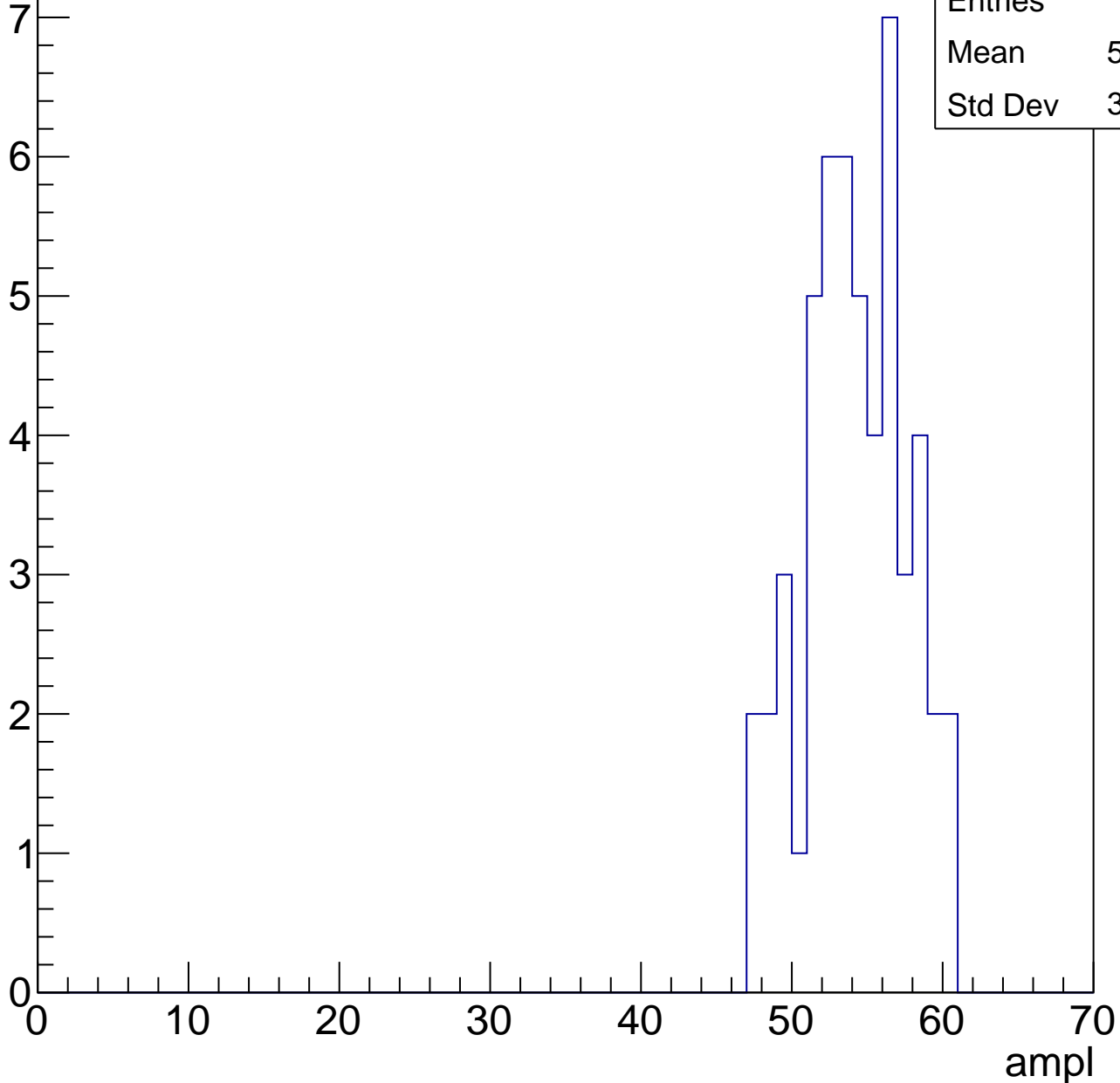


B1L000S, U4-ch119, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

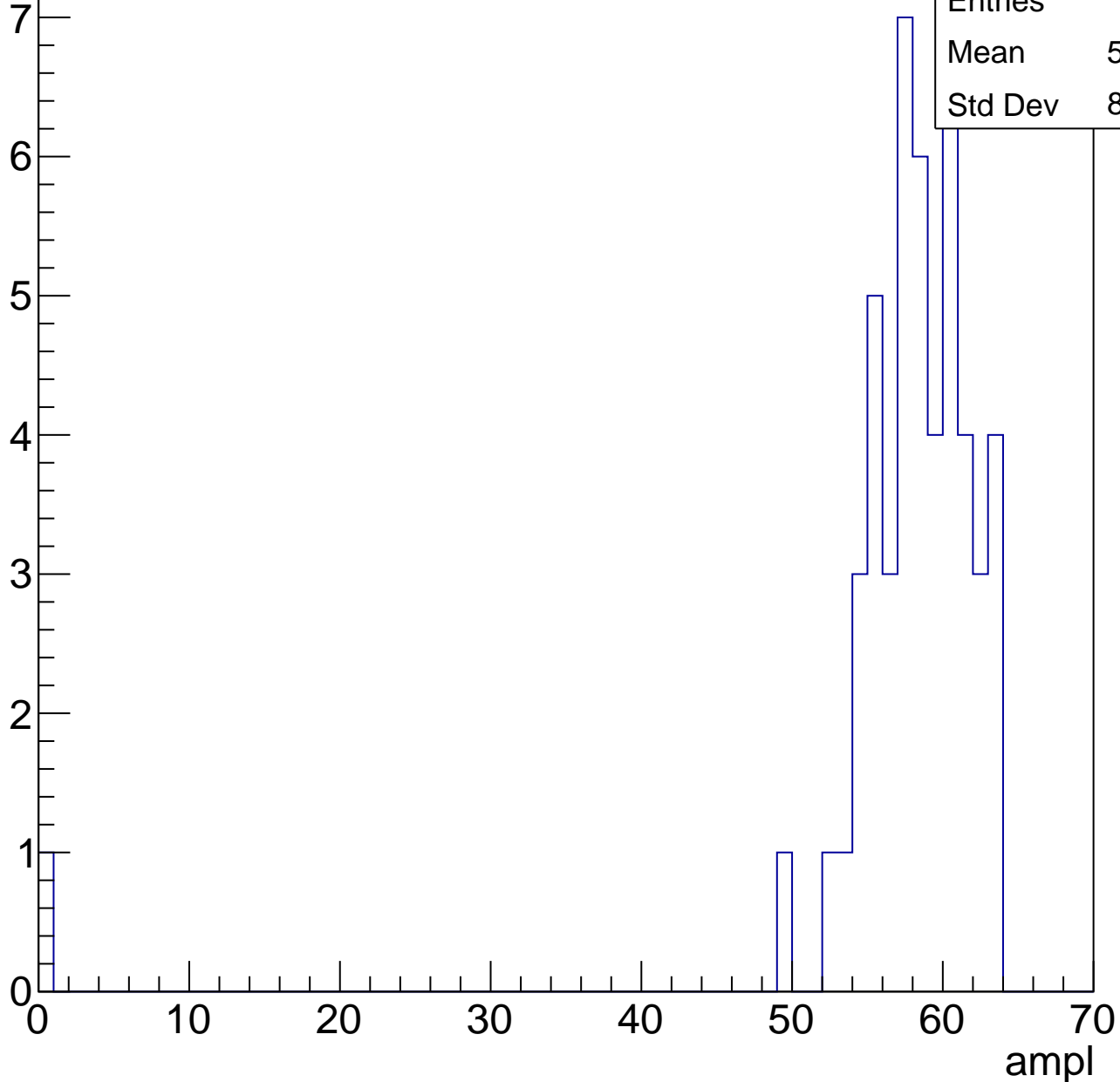
Entries	52
Mean	53.75
Std Dev	3.333



B1L000S, U4-ch119, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

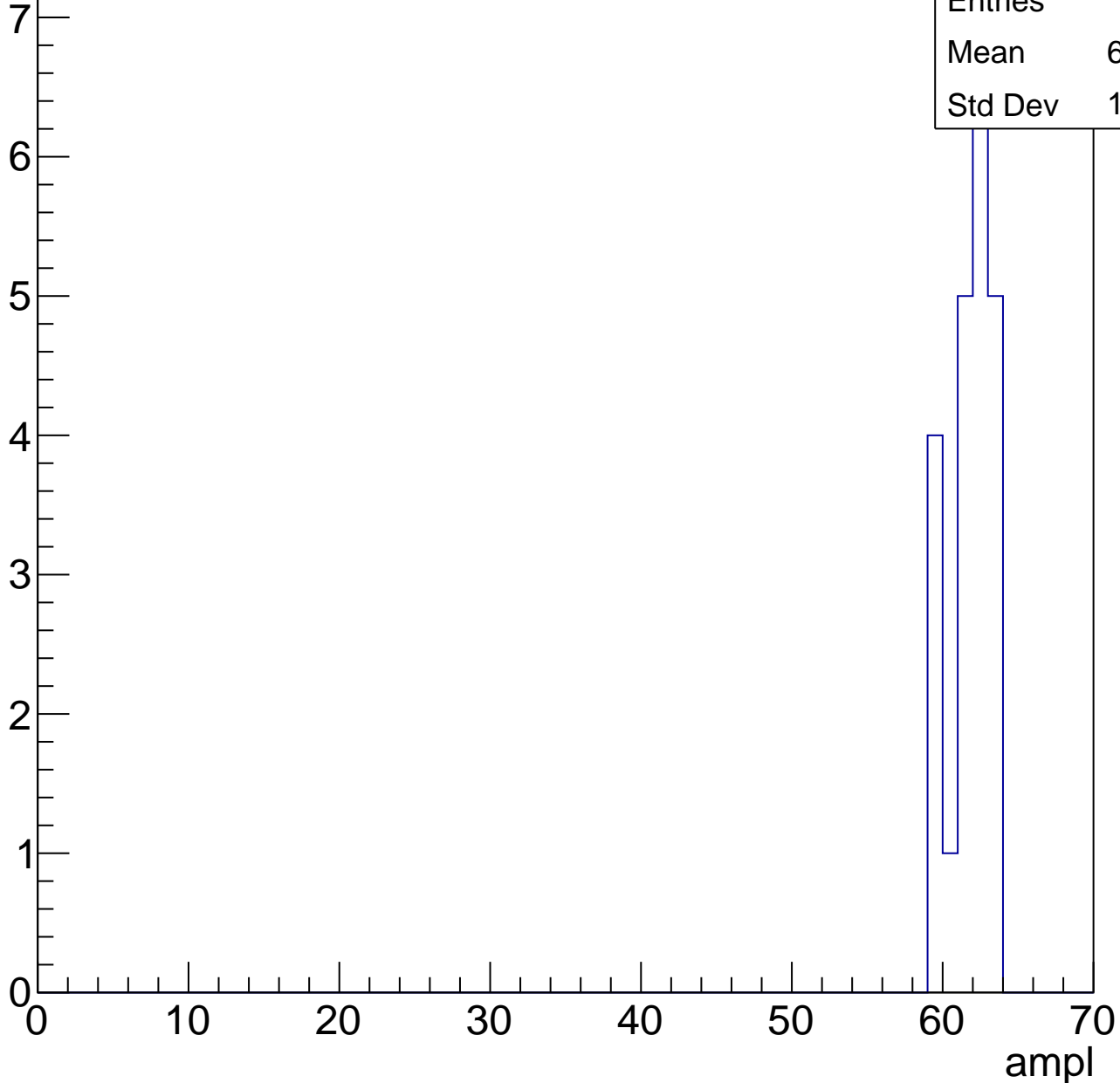


B1L000S, U4-ch119, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

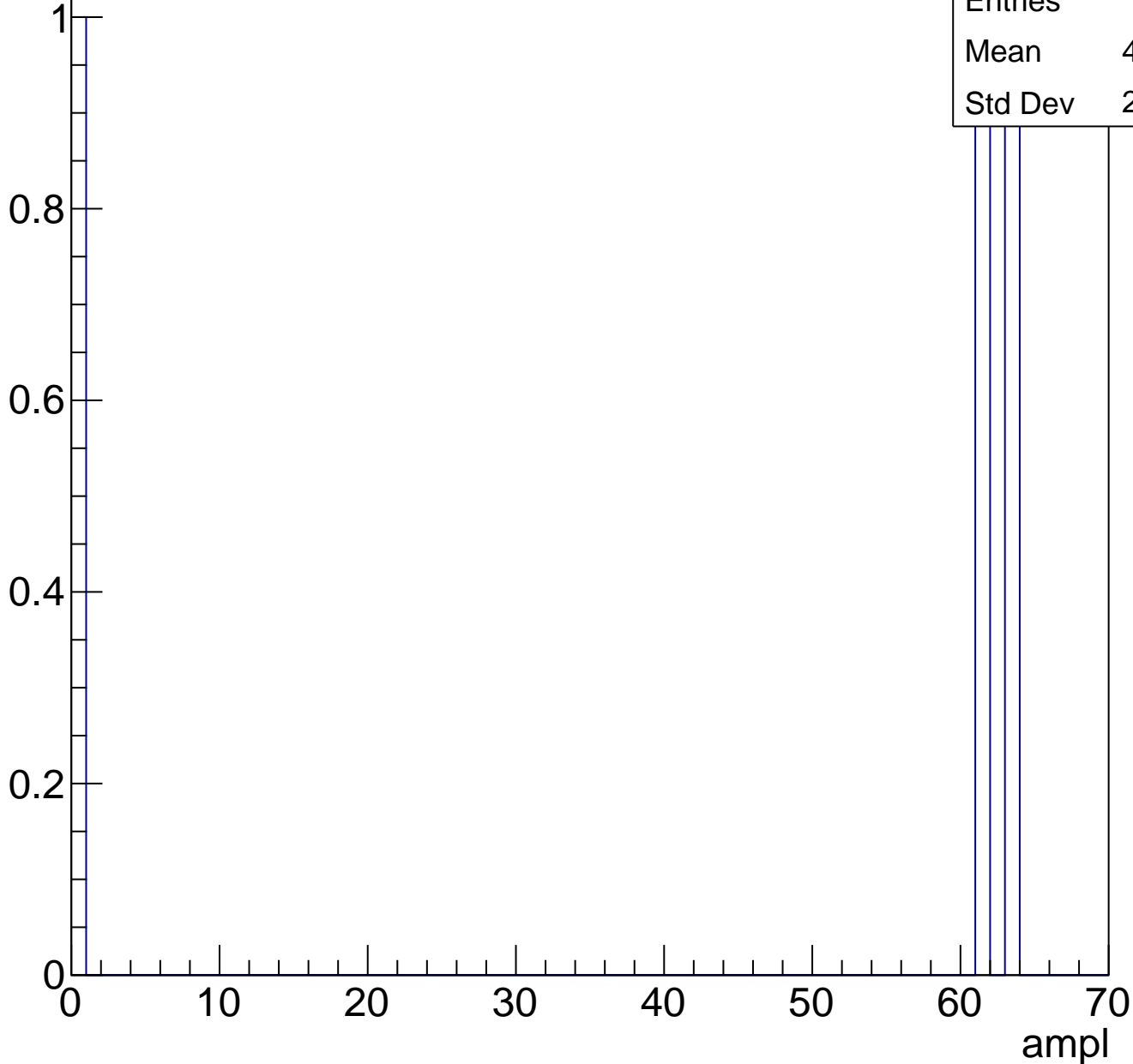
Entries	22
Mean	61.36
Std Dev	1.367



B1L000S, U4-ch119, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch120, adc0

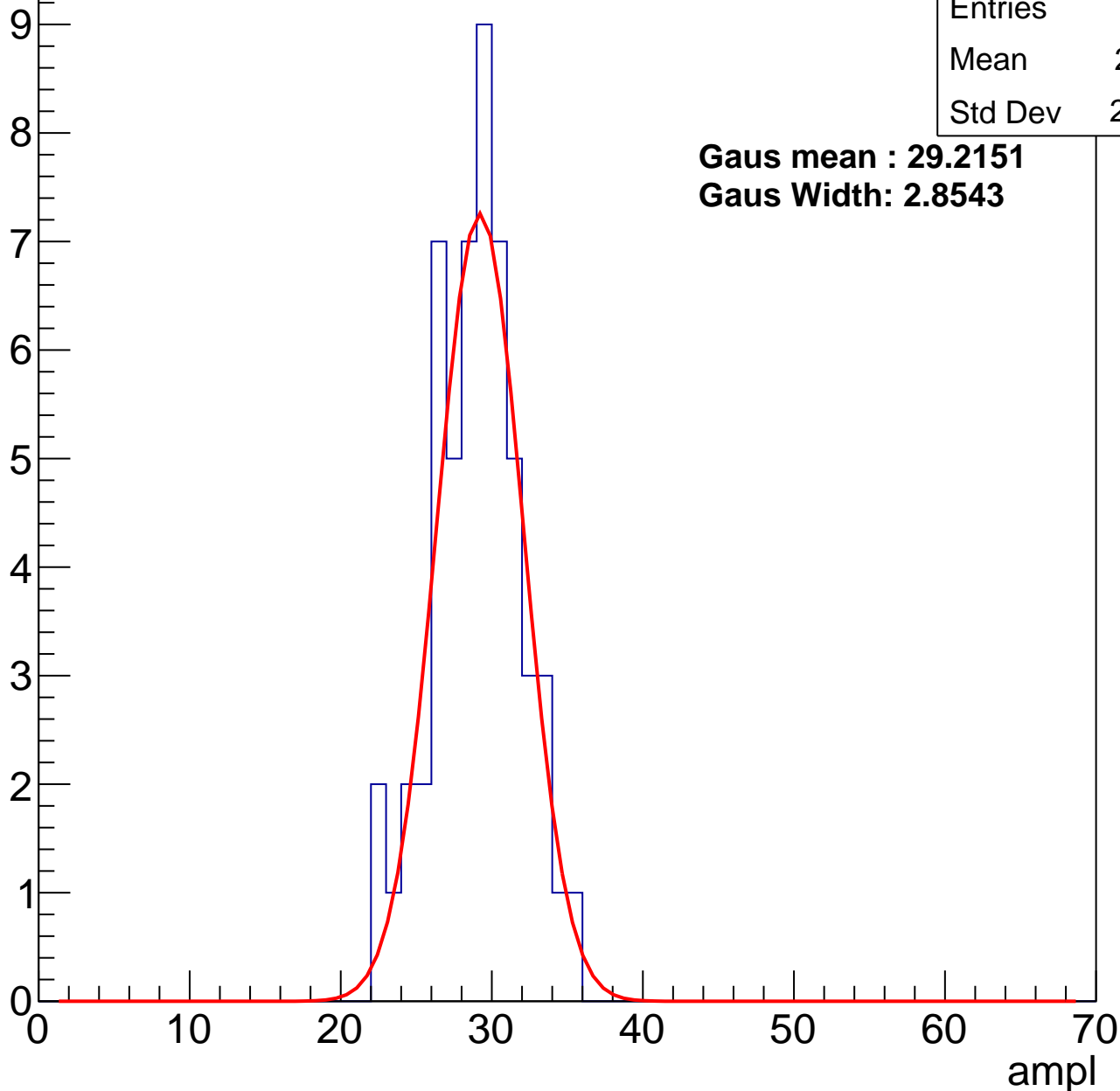
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	28.51
Std Dev	2.879

Gaus mean : 29.2151

Gaus Width: 2.8543



B1L000S, U4-ch120, adc1

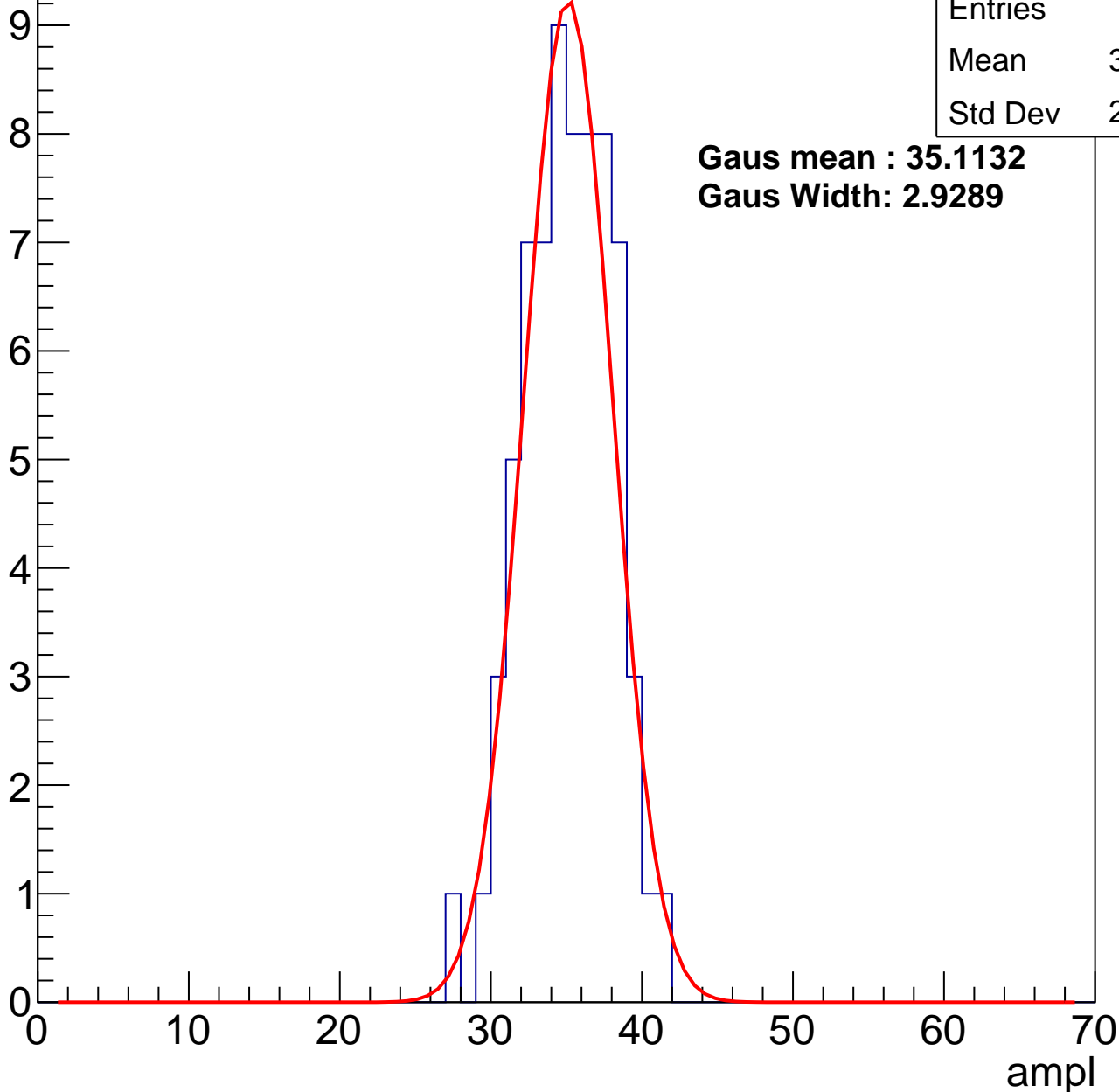
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	34.64
Std Dev	2.844

Gaus mean : 35.1132

Gaus Width: 2.9289



B1L000S, U4-ch120, adc2

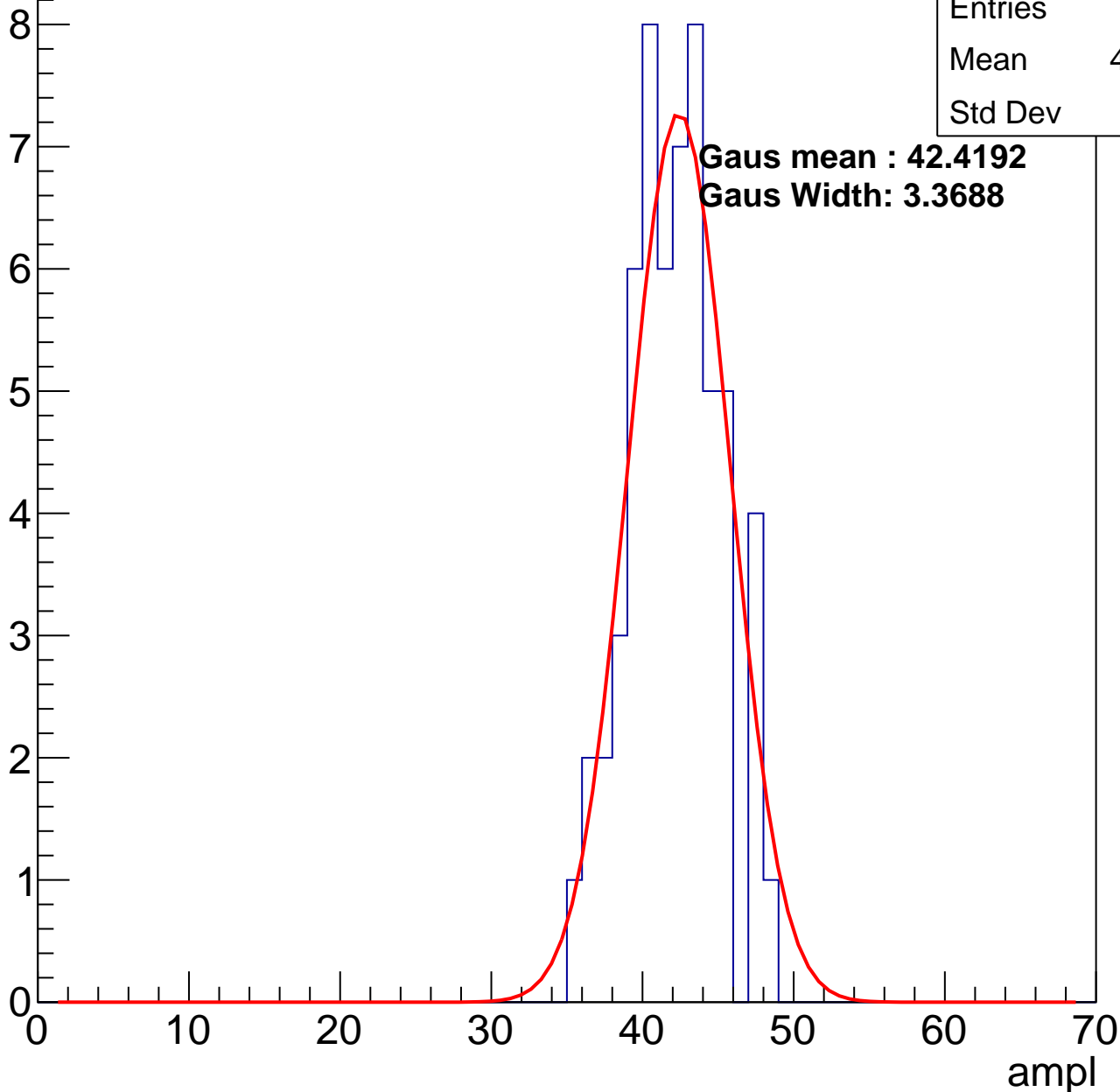
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	41.62
Std Dev	2.97

Gaus mean : 42.4192

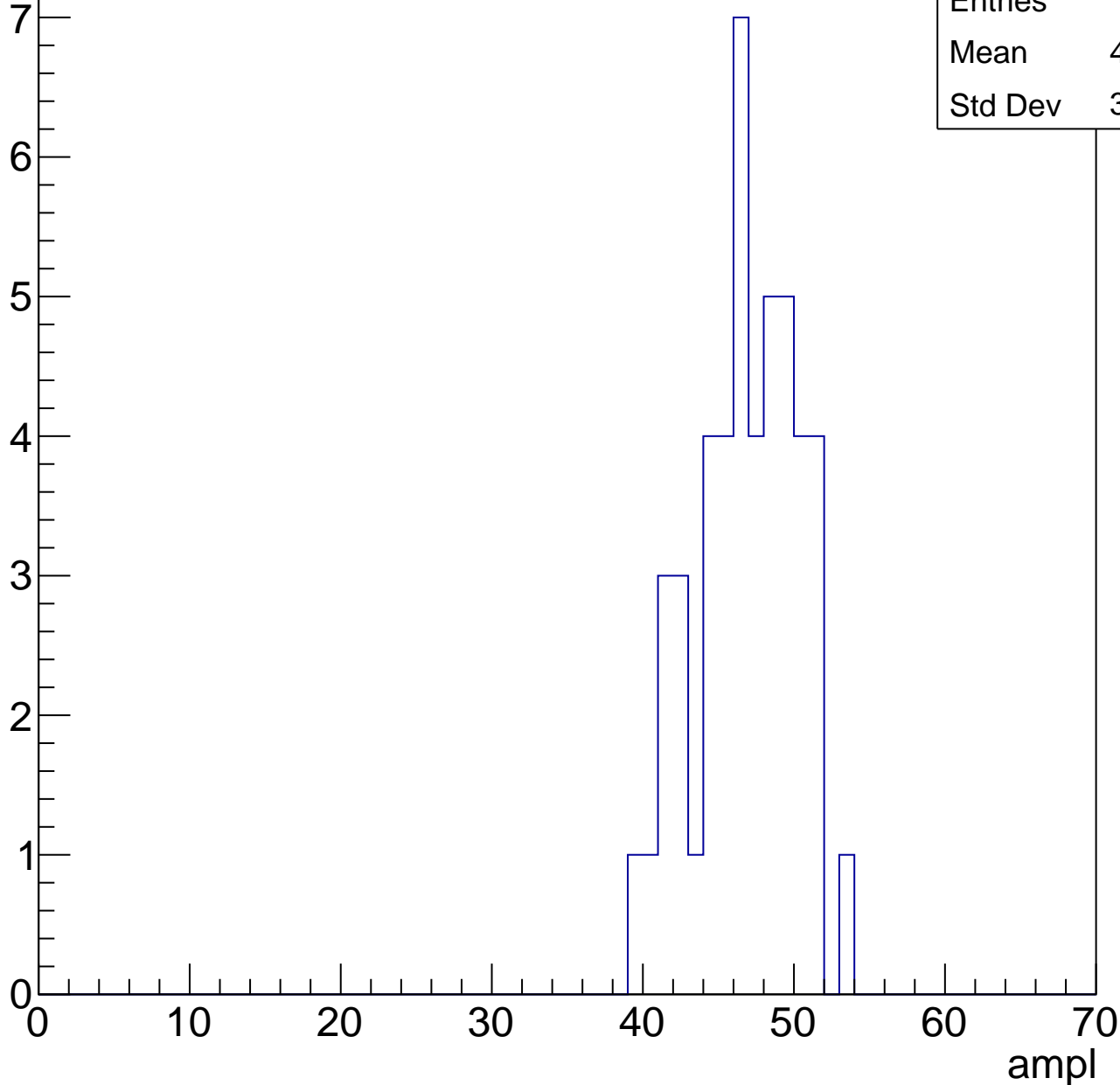
Gaus Width: 3.3688



B1L000S, U4-ch120, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	47
Mean	46.36
Std Dev	3.303

B1L000S, U4-ch120, adc4

calib_packv5_042523_0143.root, FC#3, port B3

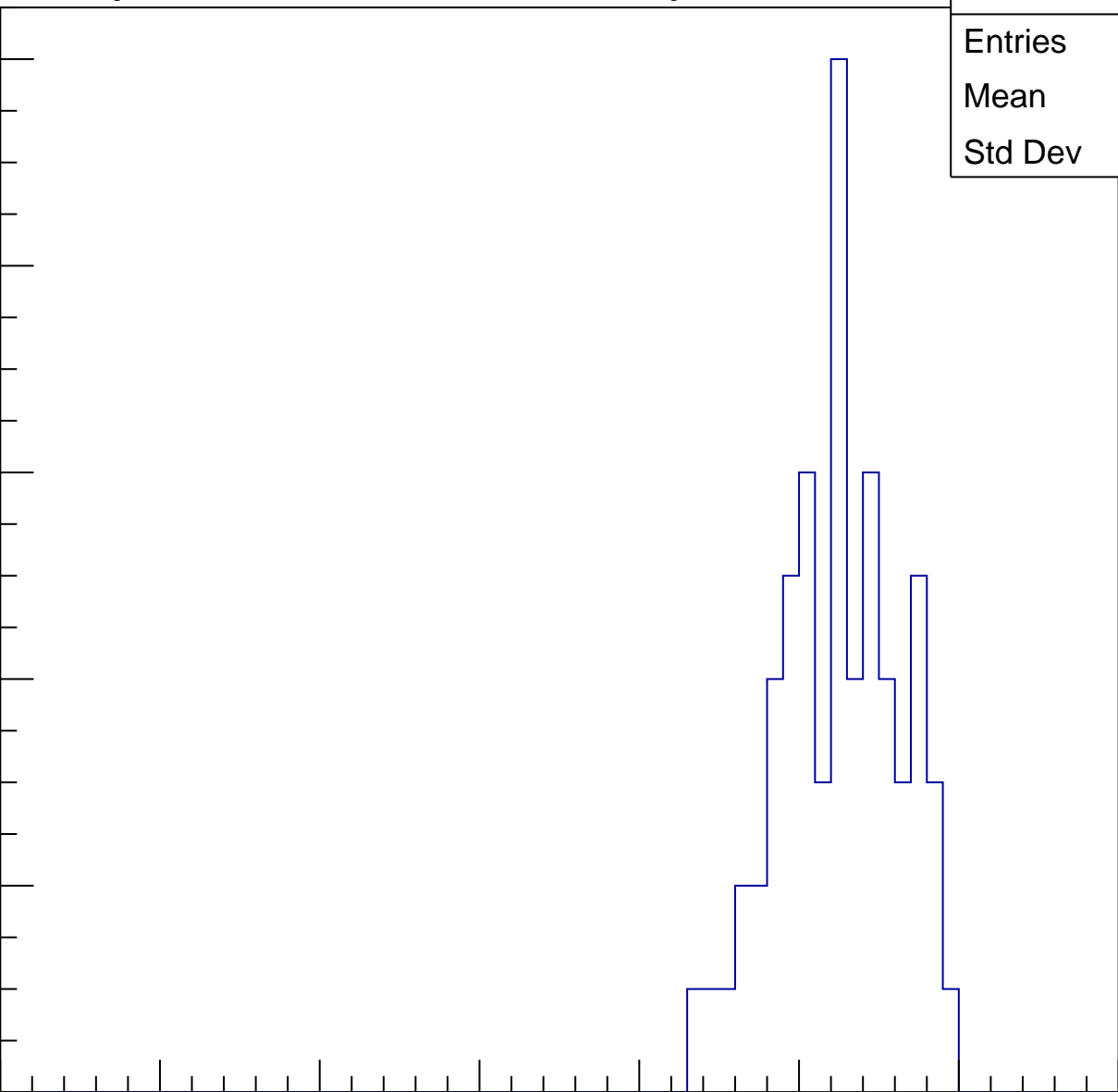
Entries	61
Mean	51.97
Std Dev	3.724

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

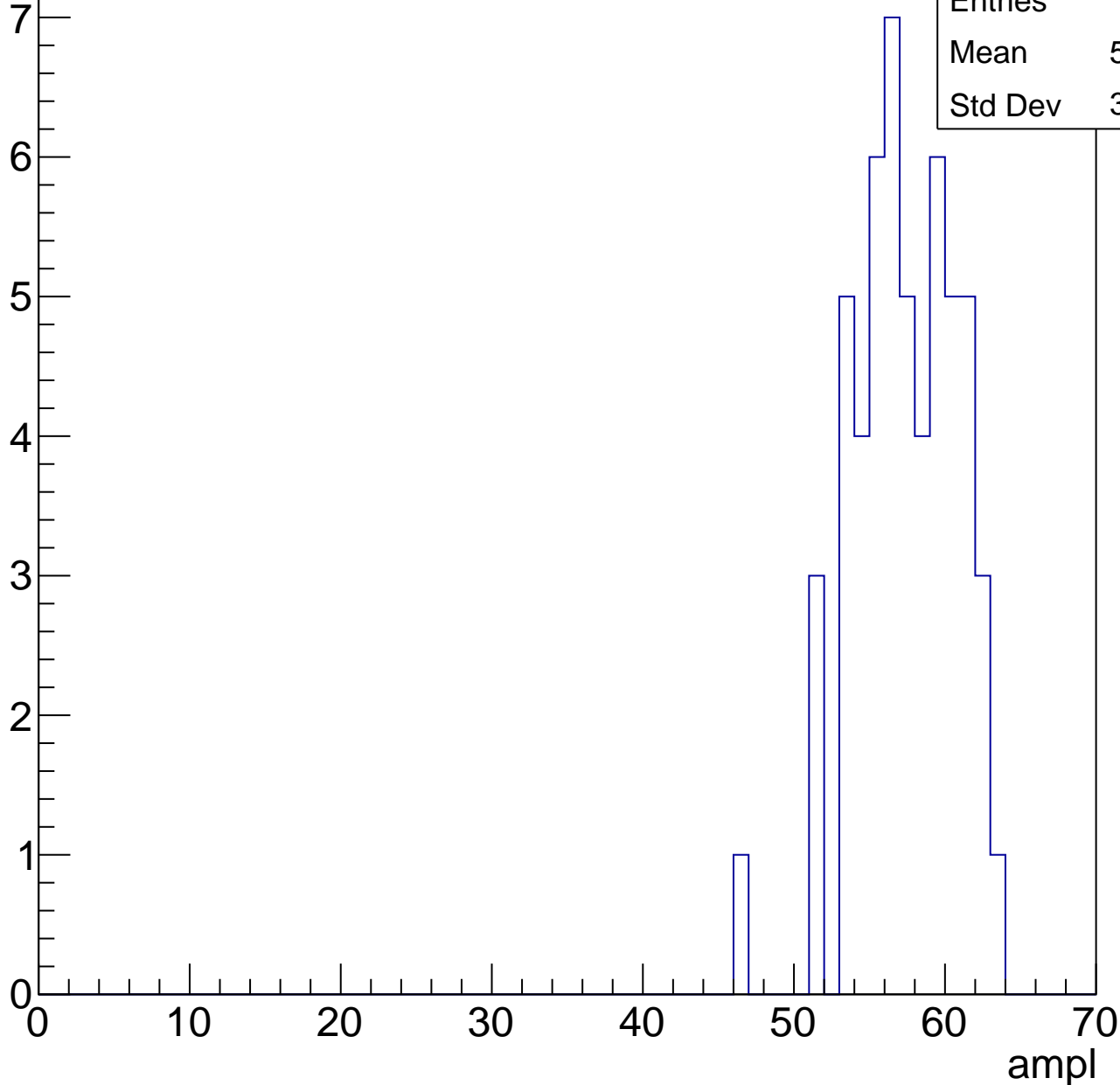


B1L000S, U4-ch120, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	56.85
Std Dev	3.408

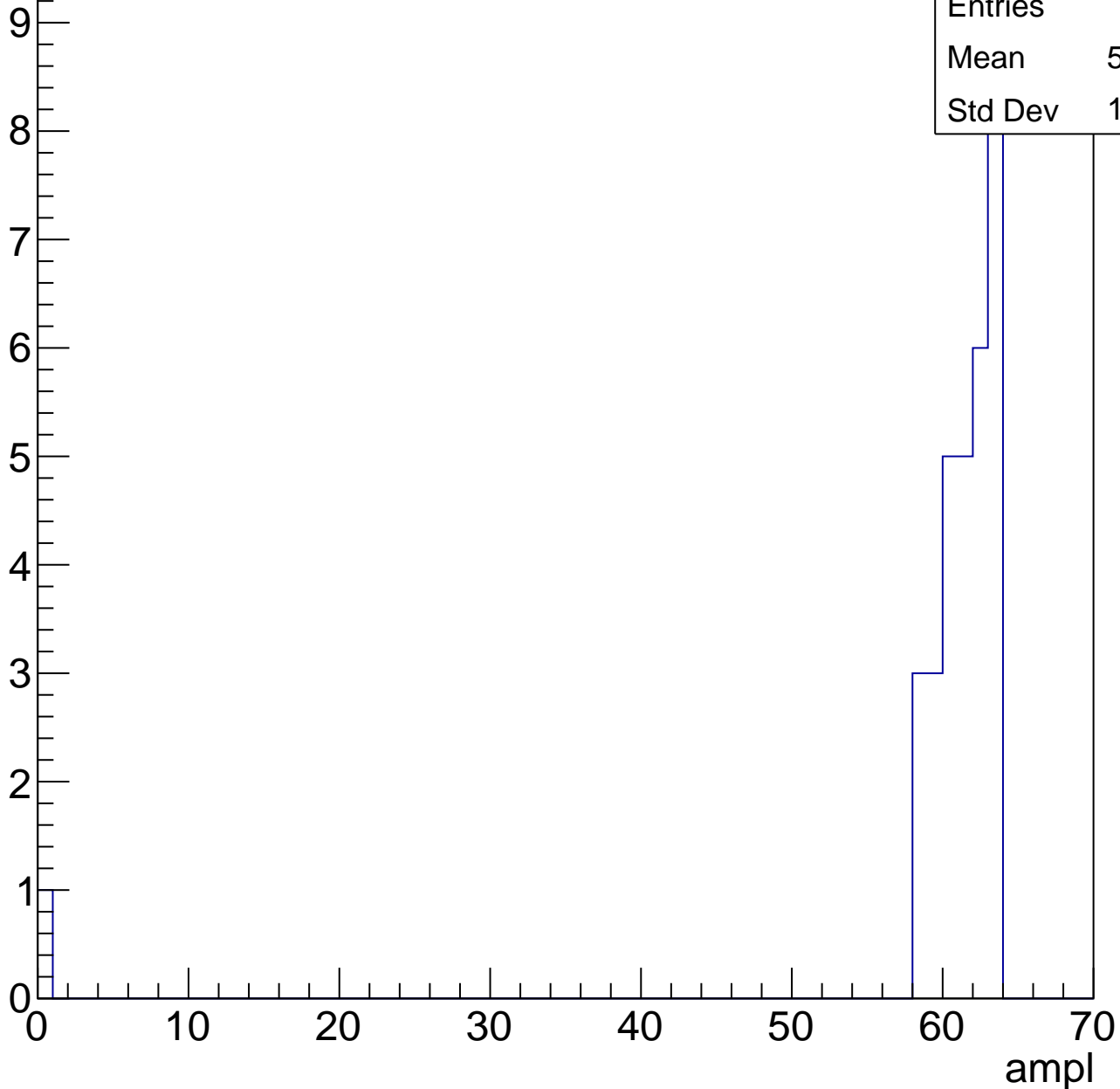


B1L000S, U4-ch120, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

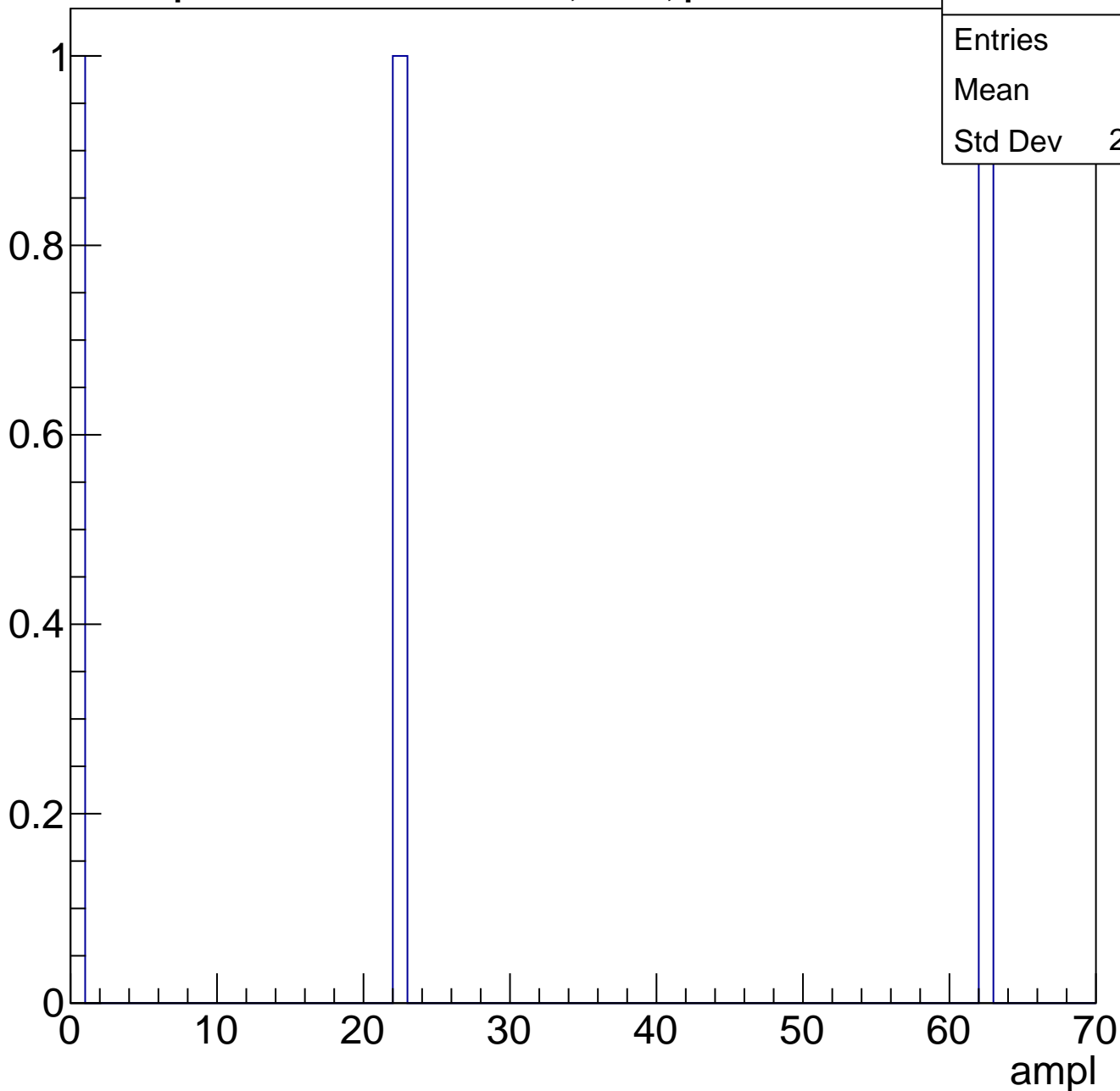
Entries	32
Mean	59.22
Std Dev	10.76



B1L000S, U4-ch120, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	28
Std Dev	25.66

B1L000S, U4-ch121, adc0

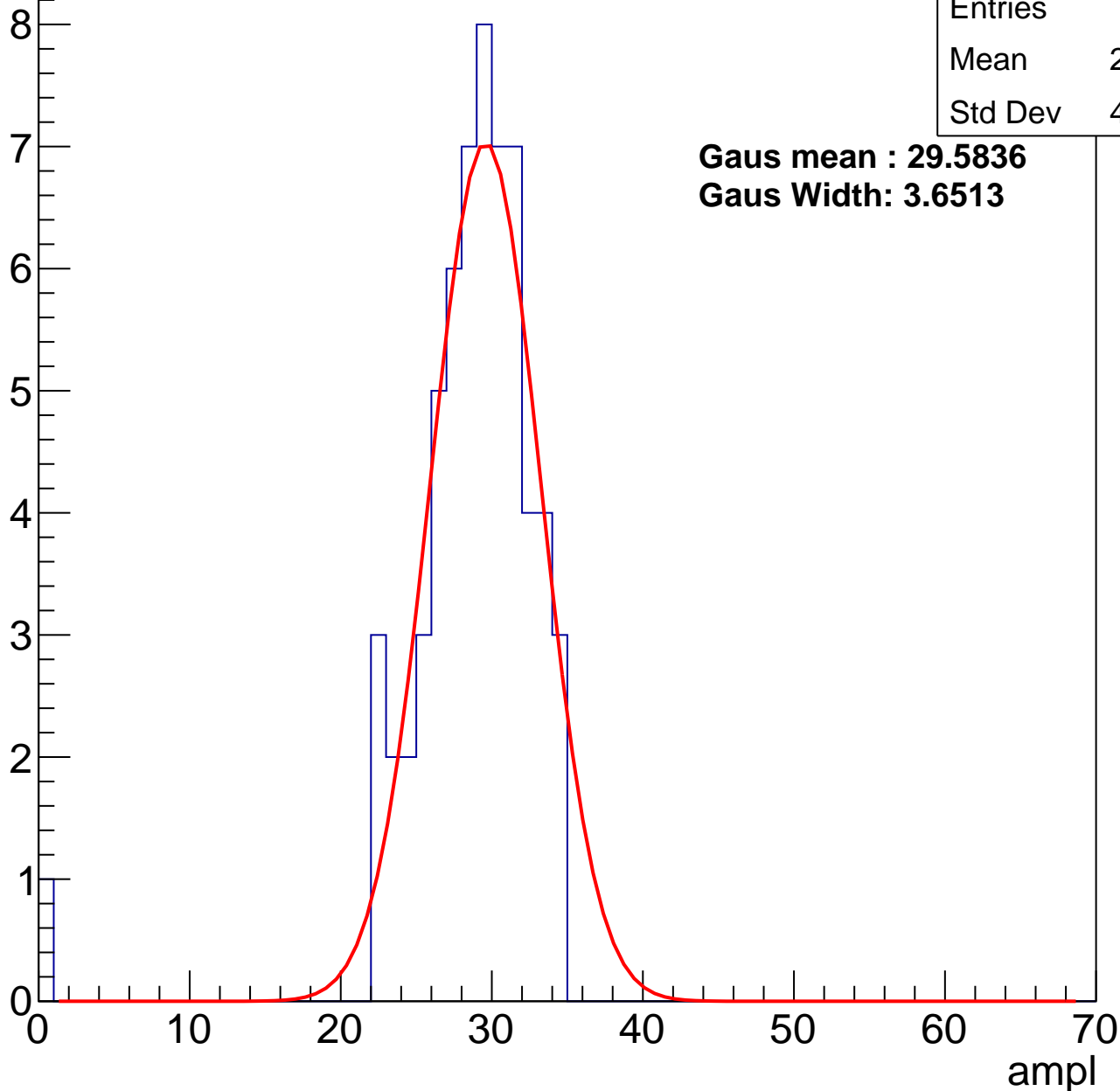
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	28.13
Std Dev	4.747

Gaus mean : 29.5836

Gaus Width: 3.6513



B1L000S, U4-ch121, adc1

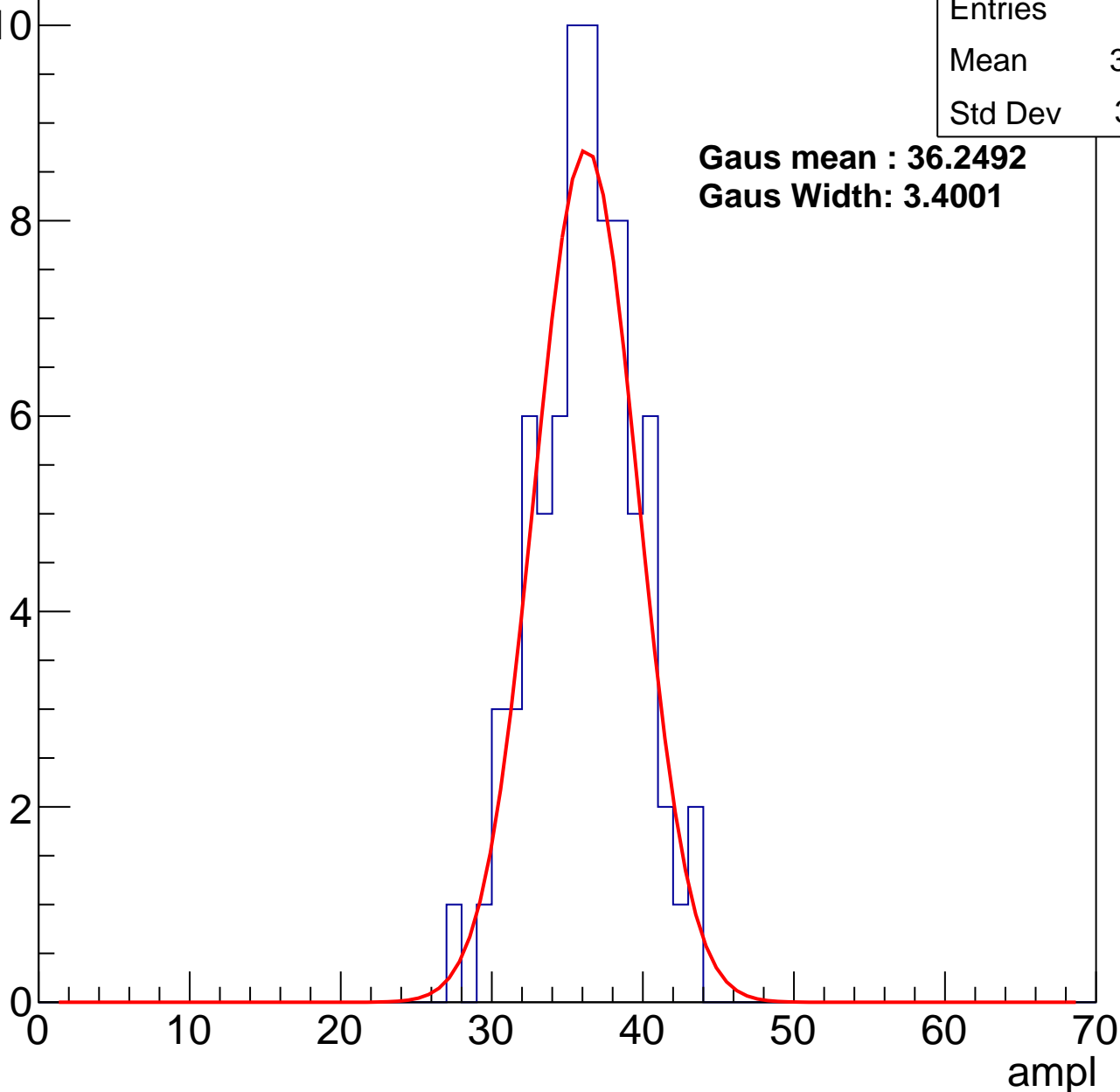
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	77
Mean	35.78
Std Dev	3.321

Gaus mean : 36.2492

Gaus Width: 3.4001



B1L000S, U4-ch121, adc2

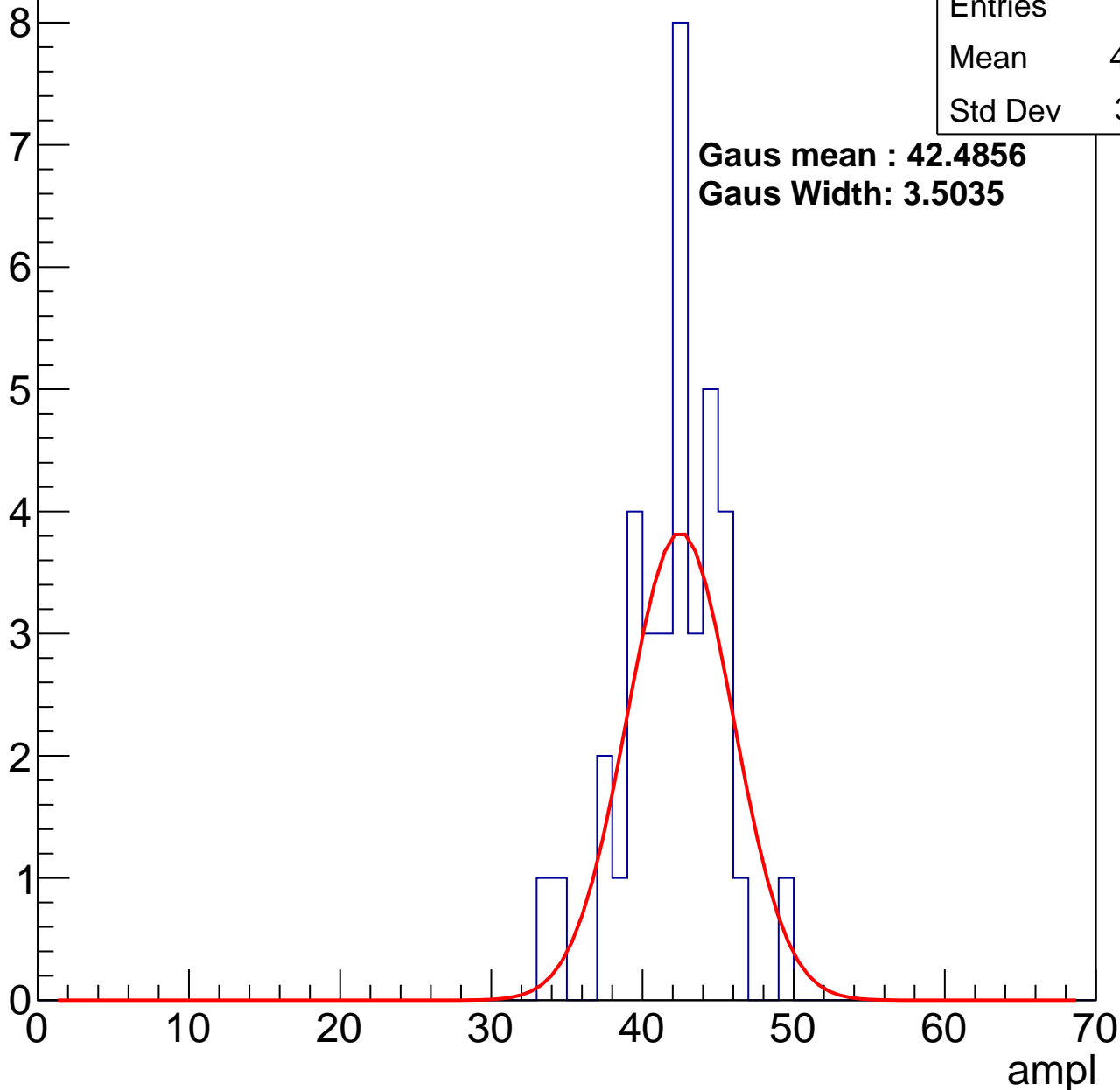
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	37
Mean	41.57
Std Dev	3.201

Gaus mean : 42.4856

Gaus Width: 3.5035



B1L000S, U4-ch121, adc3

calib_packv5_042523_0143.root, FC#3, port B3

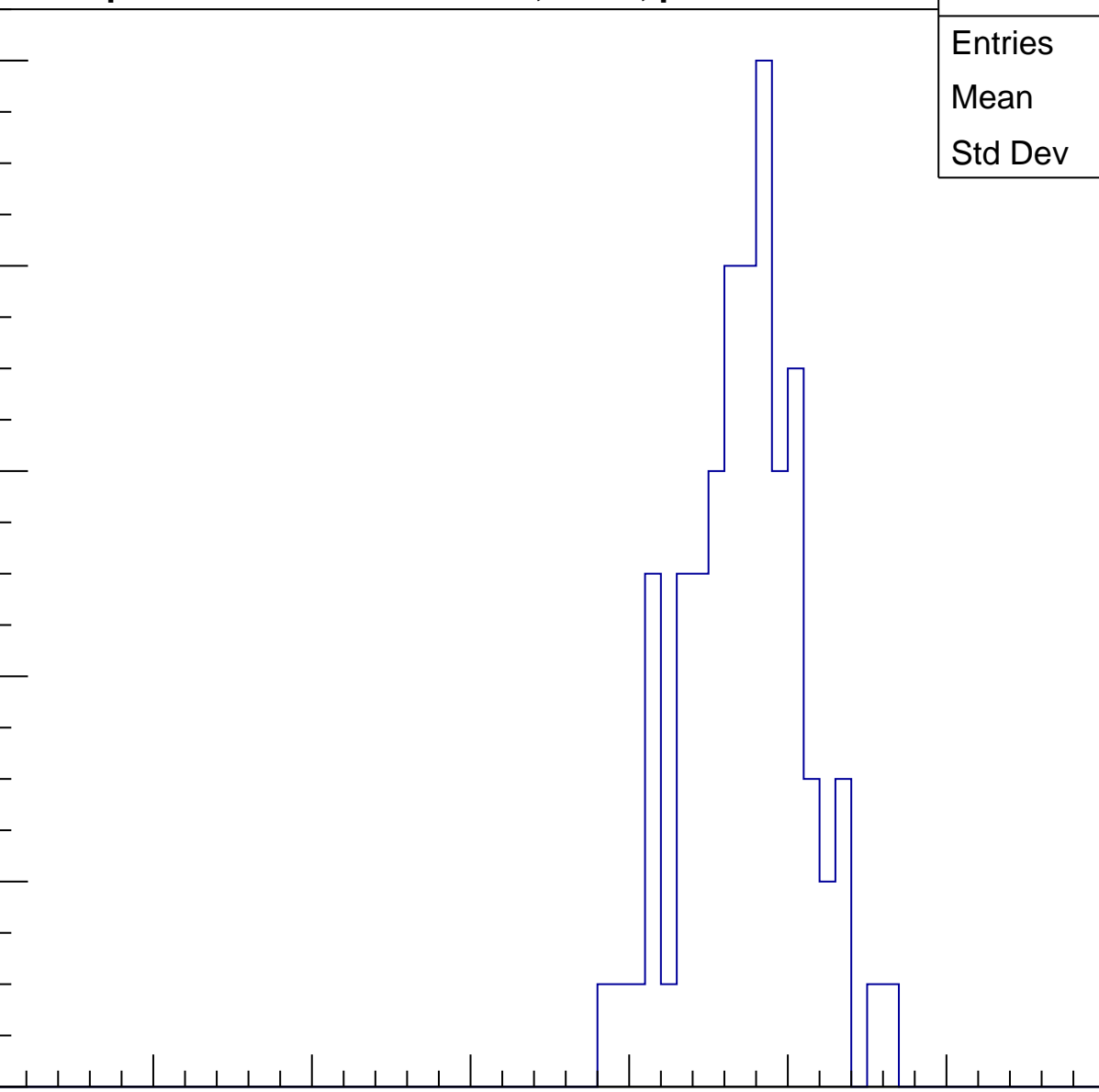
Entries	74
Mean	46.81
Std Dev	3.679

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

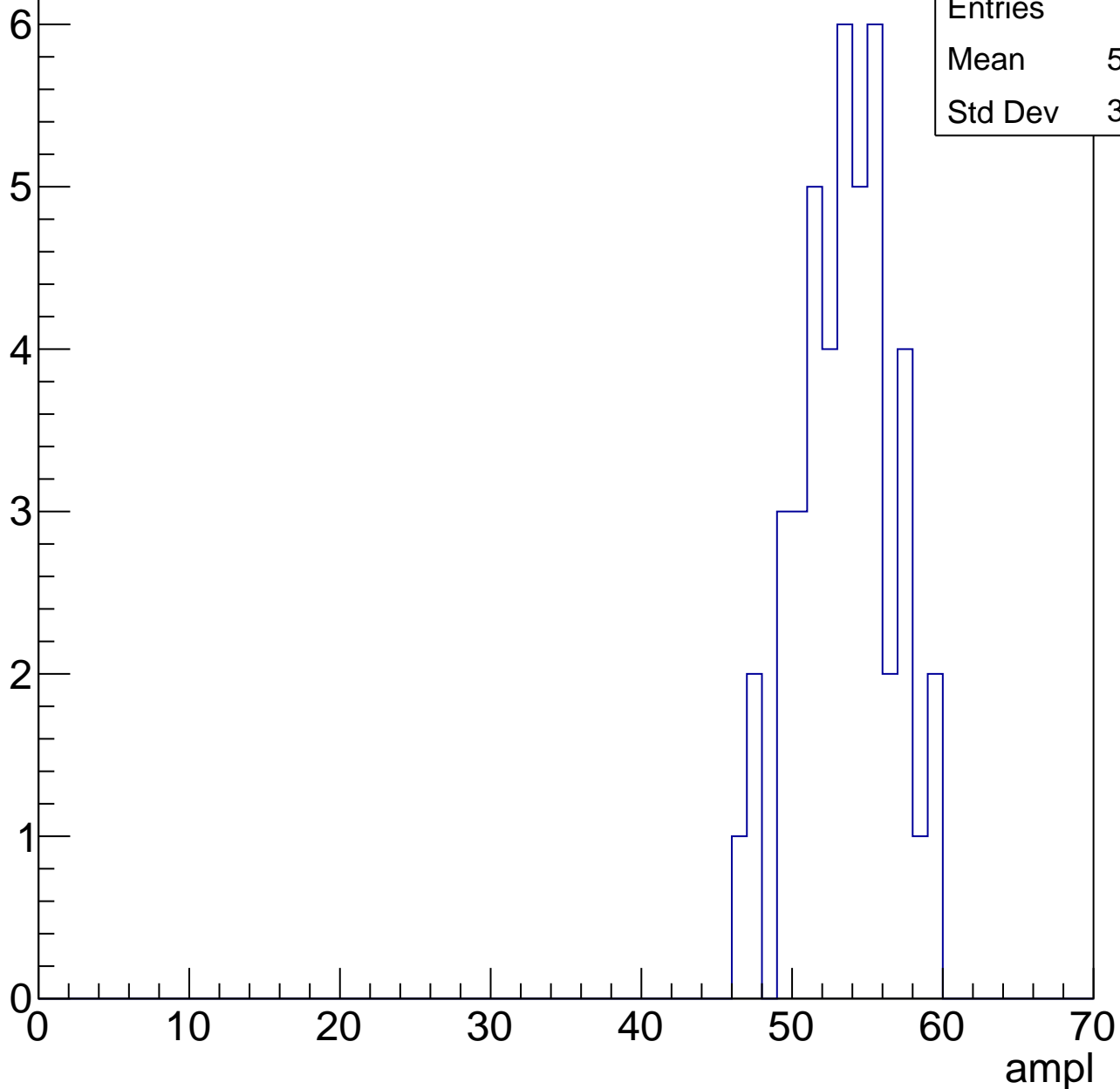


B1L000S, U4-ch121, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

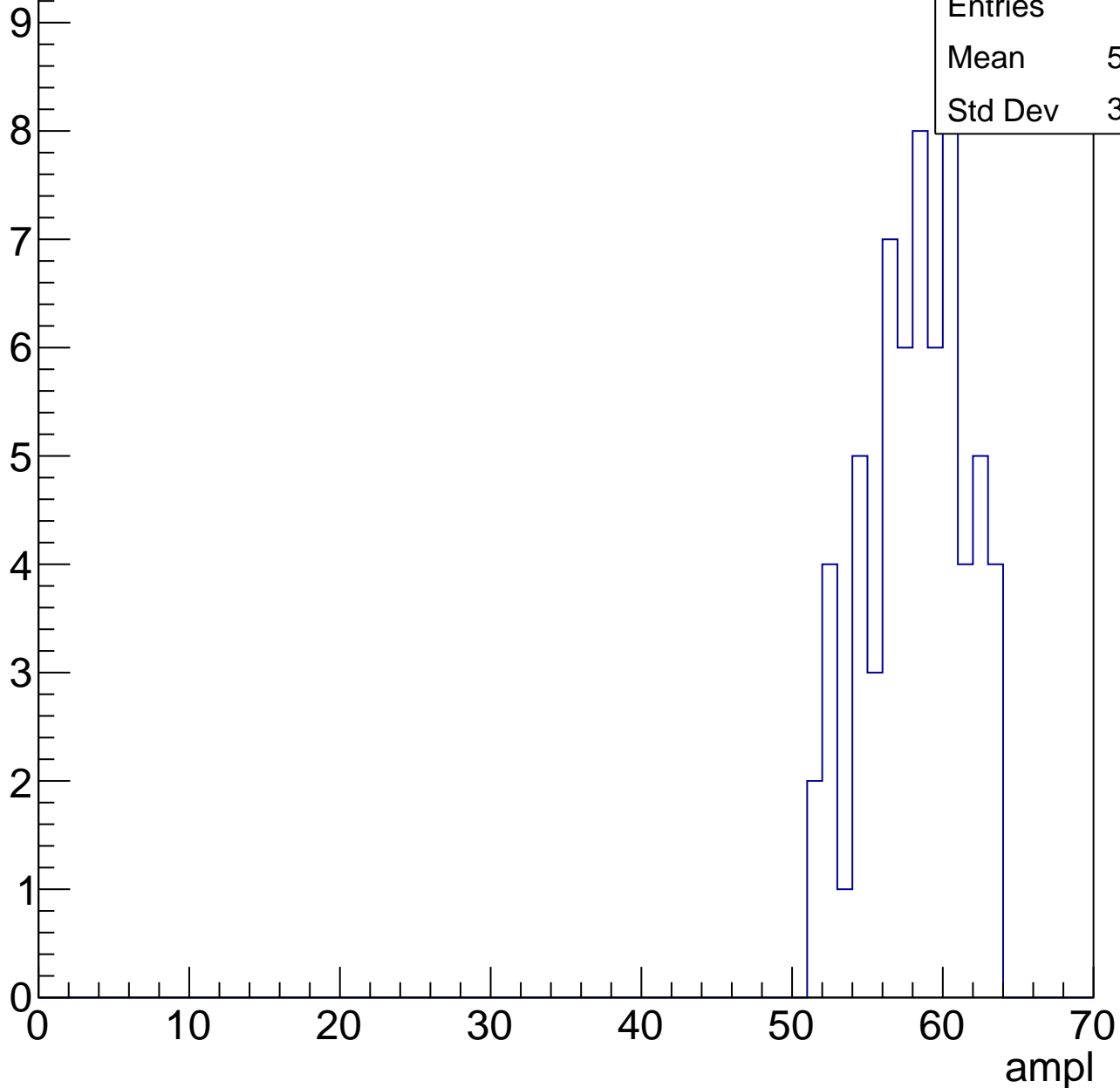
Entries	44
Mean	53.05
Std Dev	3.119



B1L000S, U4-ch121, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

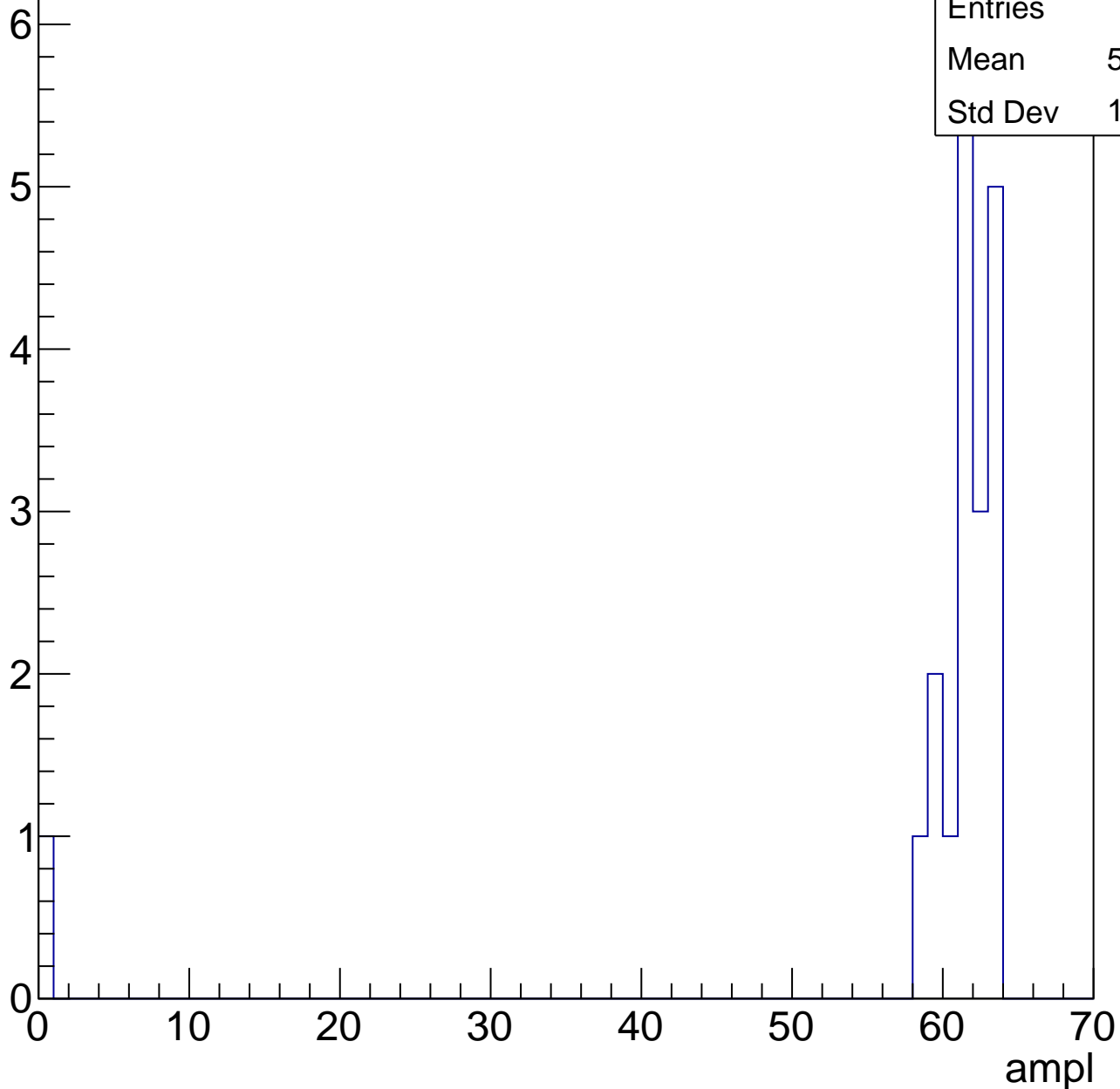


B1L000S, U4-ch121, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

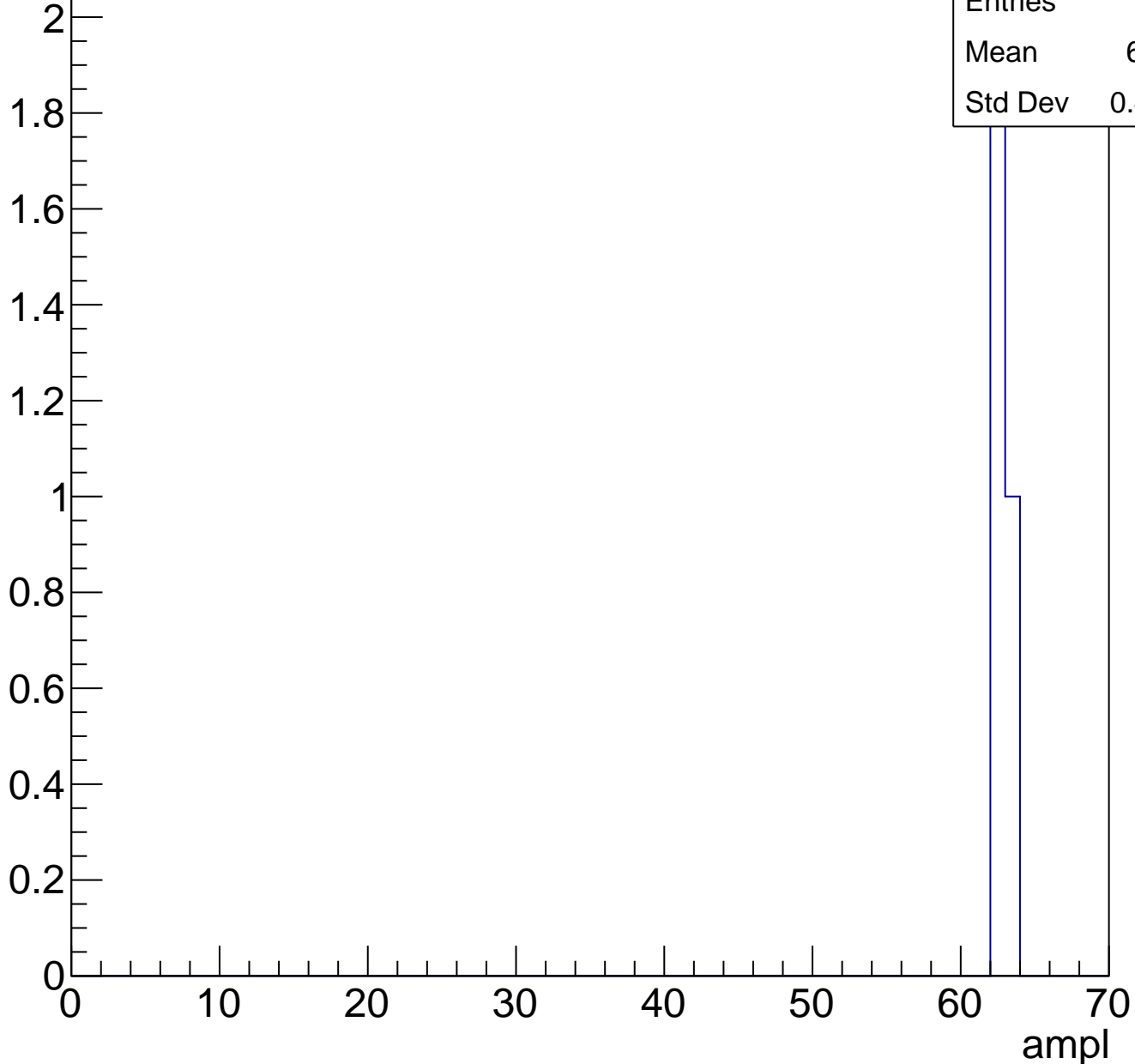
Entries	19
Mean	58.05
Std Dev	13.76



B1L000S, U4-ch121, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch122, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	69
Mean	27.61
Std Dev	3.191

Gaus mean : 27.6228

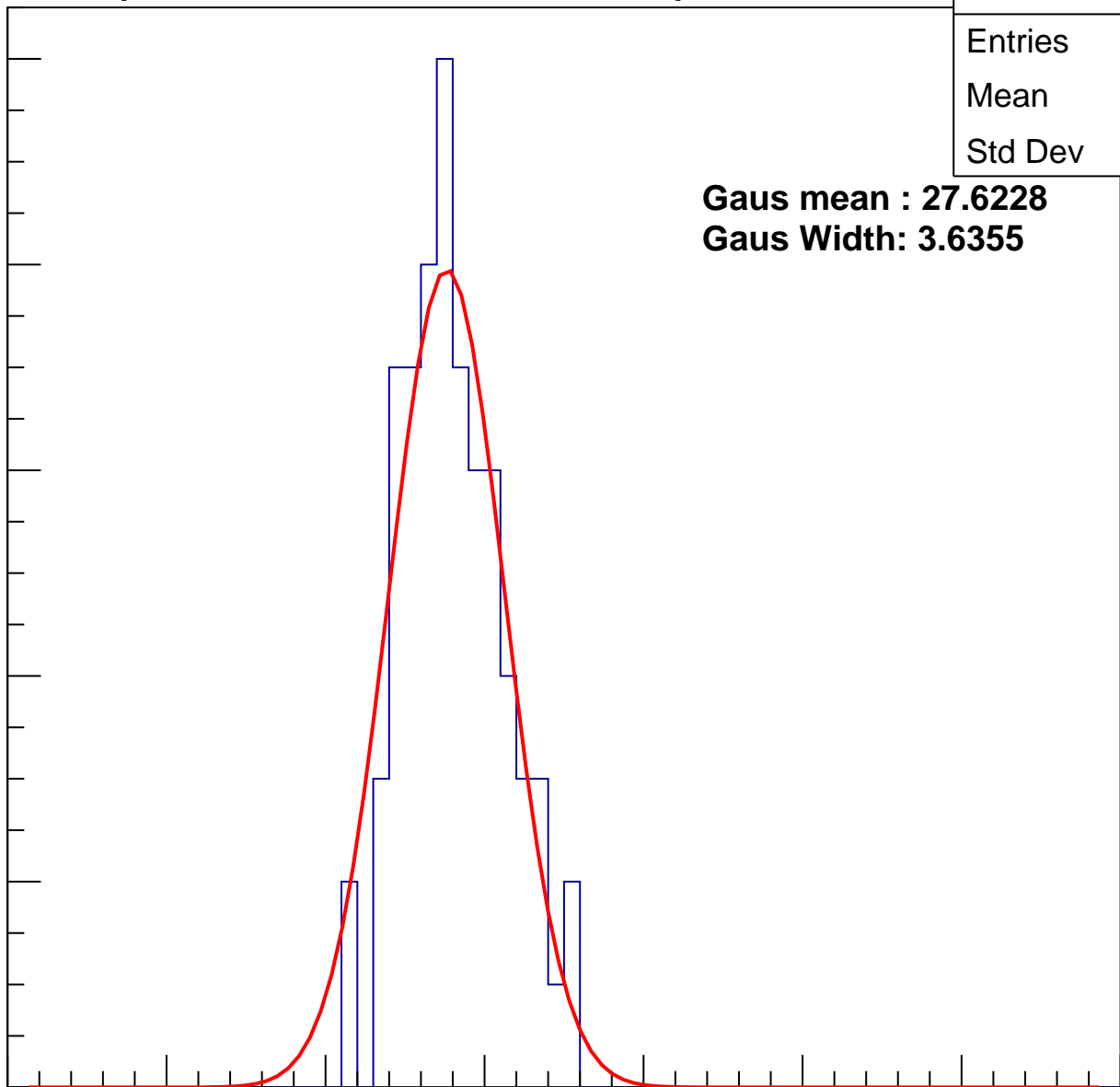
Gaus Width: 3.6355

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U4-ch122, adc1

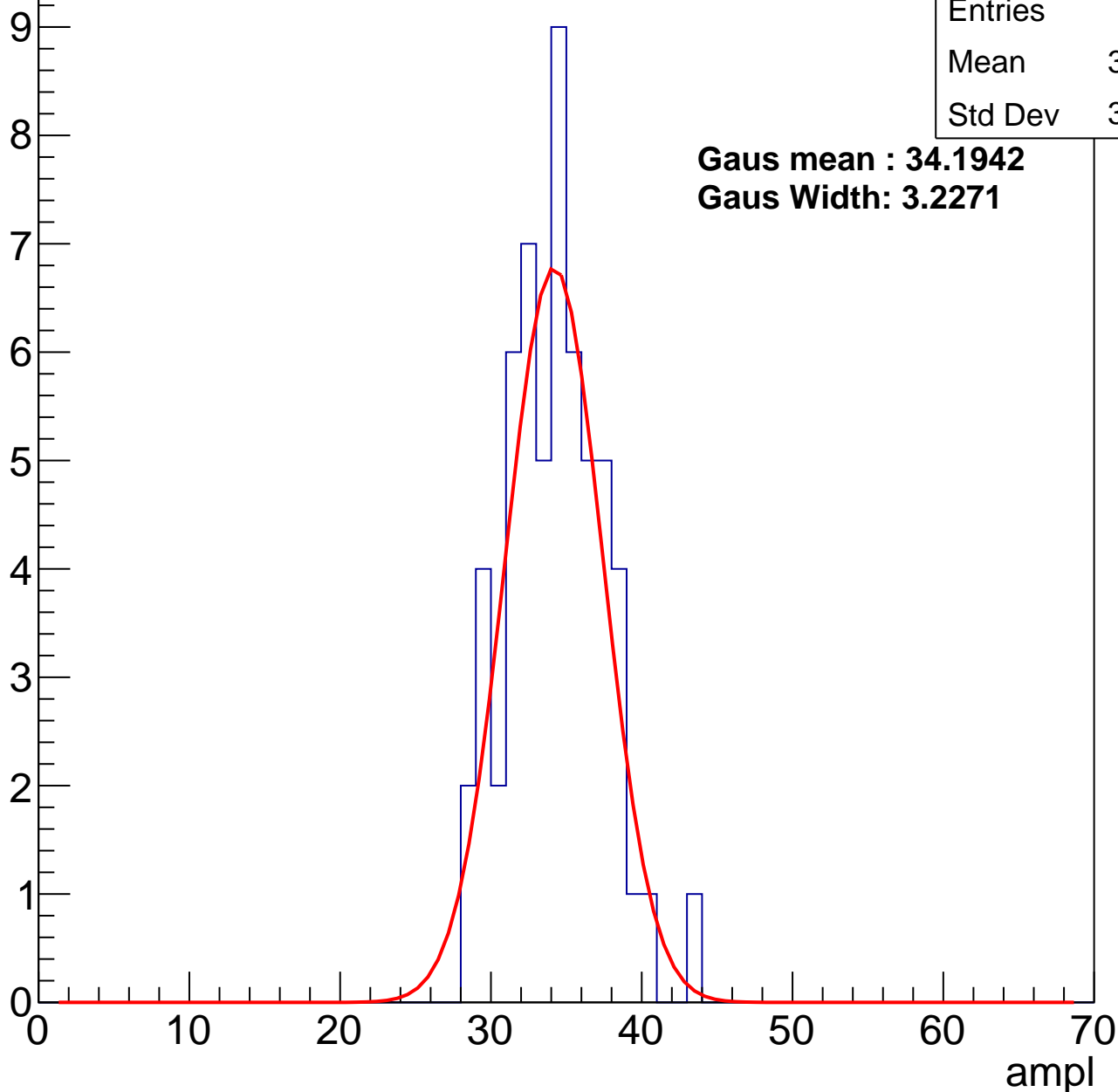
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	33.83
Std Dev	3.125

Gaus mean : 34.1942

Gaus Width: 3.2271



B1L000S, U4-ch122, adc2

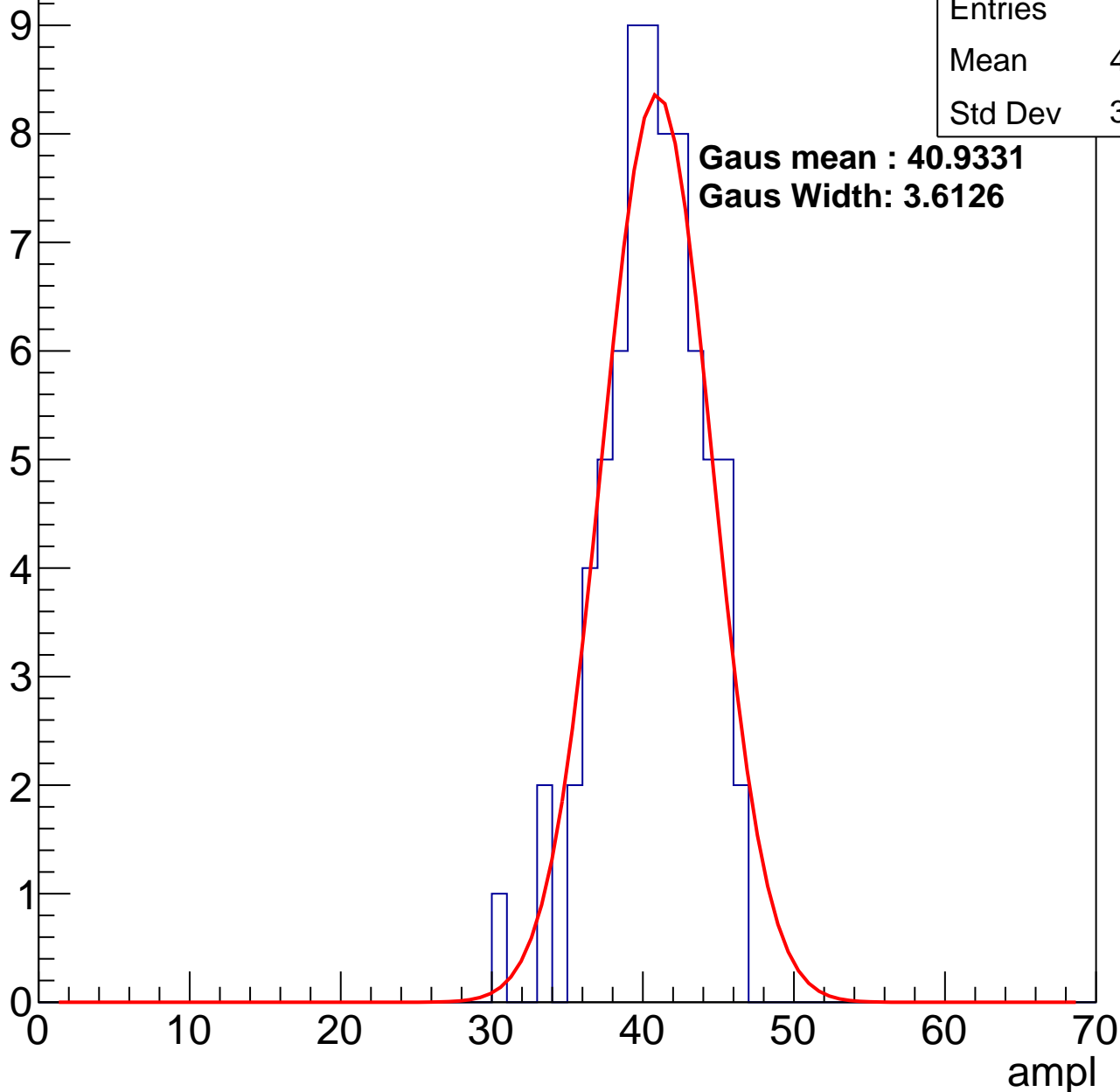
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	40.18
Std Dev	3.246

Gaus mean : 40.9331

Gaus Width: 3.6126

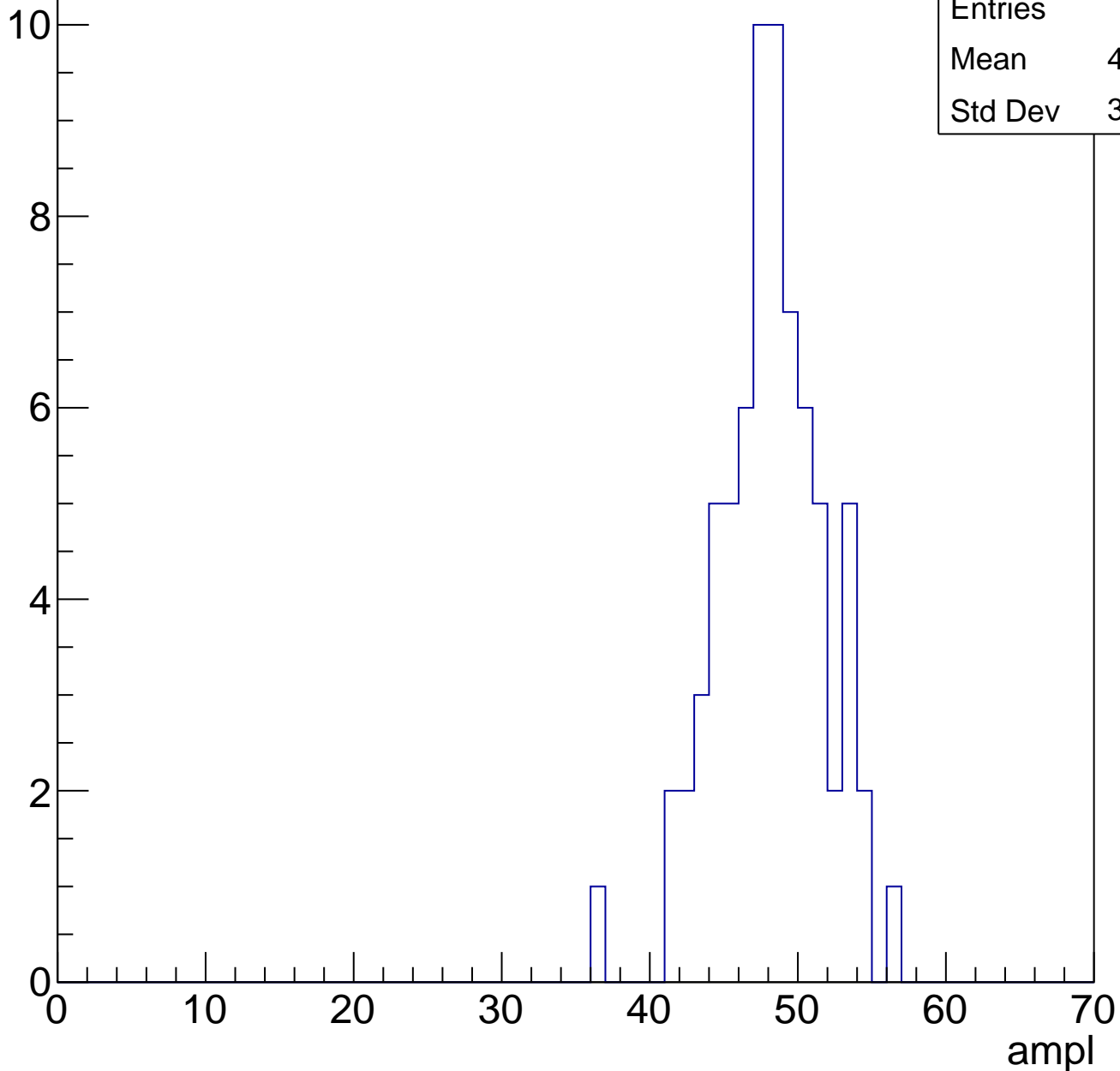


B1L000S, U4-ch122, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	72
Mean	47.68
Std Dev	3.554

Entry

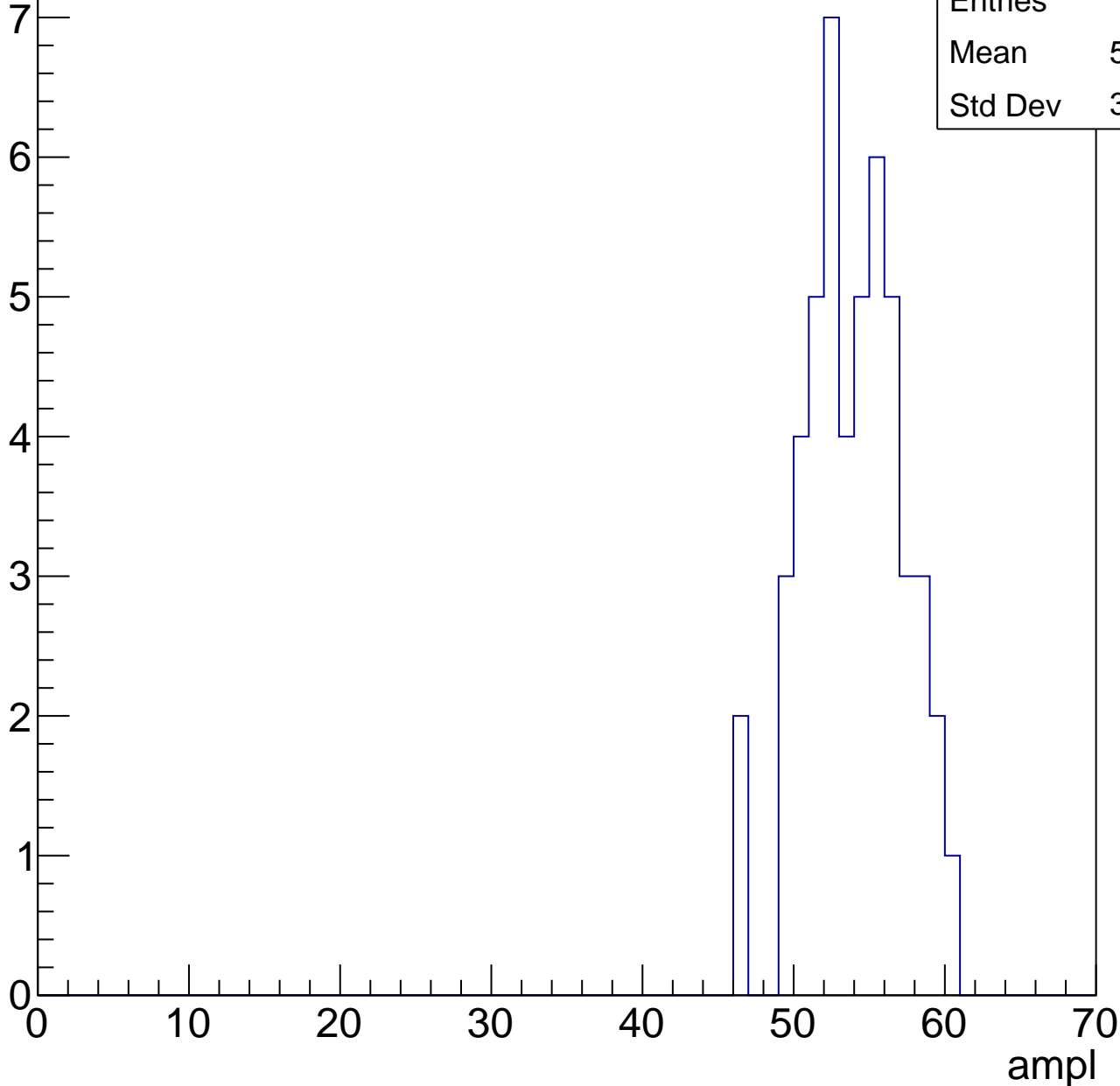


B1L000S, U4-ch122, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

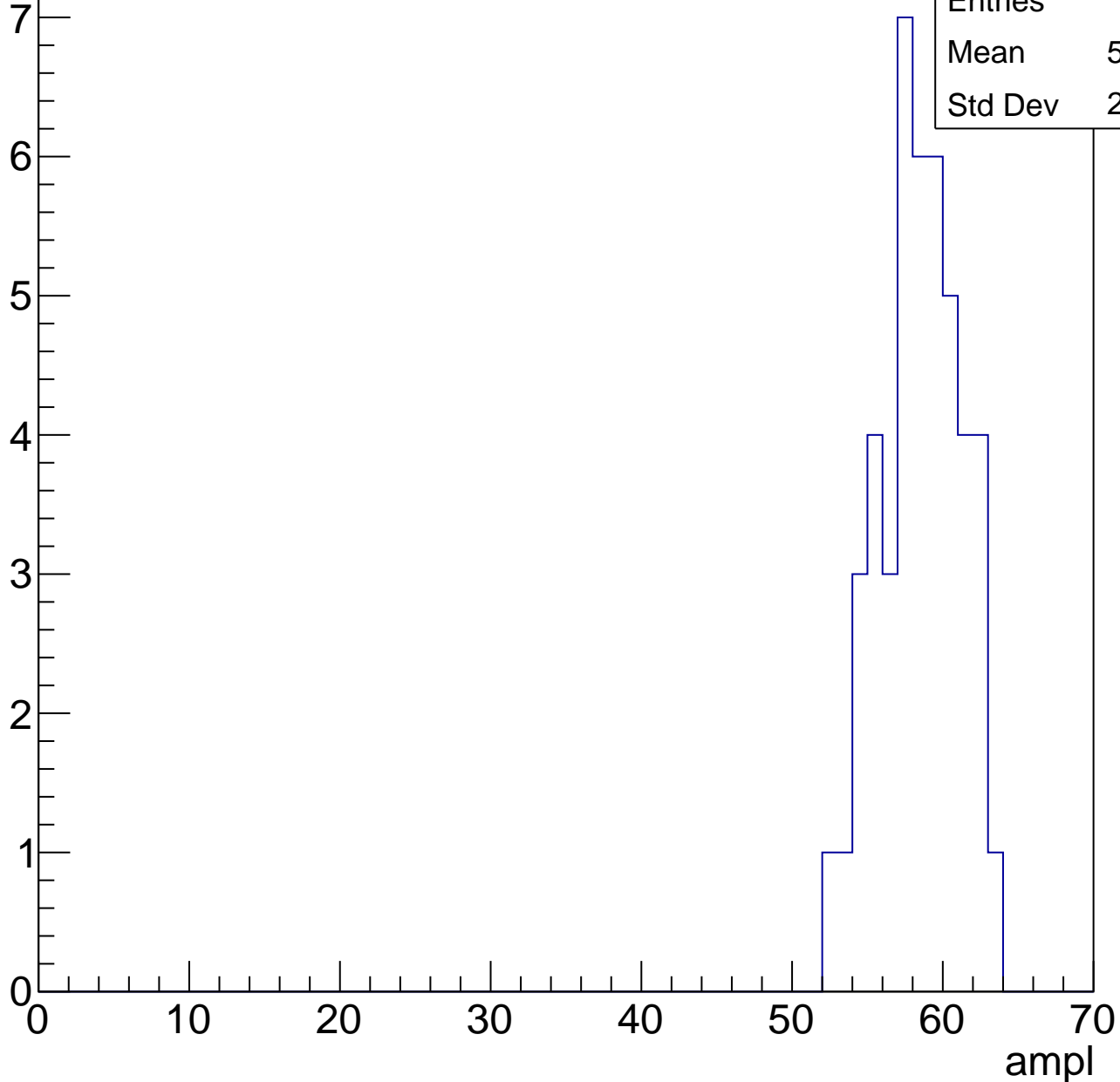
Entries	50
Mean	53.46
Std Dev	3.214



B1L000S, U4-ch122, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



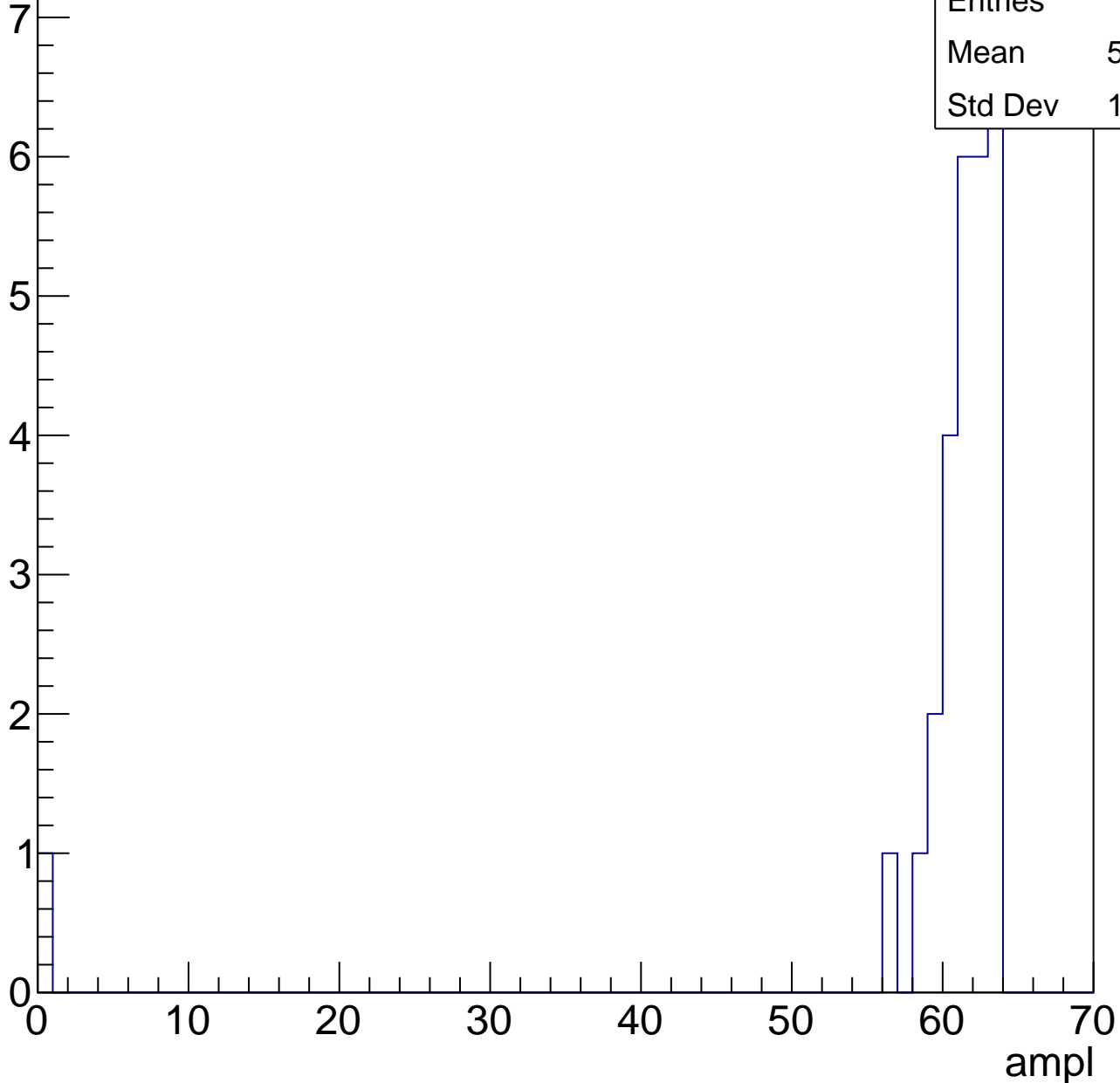
Entries	45
Mean	58.02
Std Dev	2.646

B1L000S, U4-ch122, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	28
Mean	58.96
Std Dev	11.47



B1L000S, U4-ch122, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	2
Mean	63
Std Dev	0

B1L000S, U4-ch123, adc0

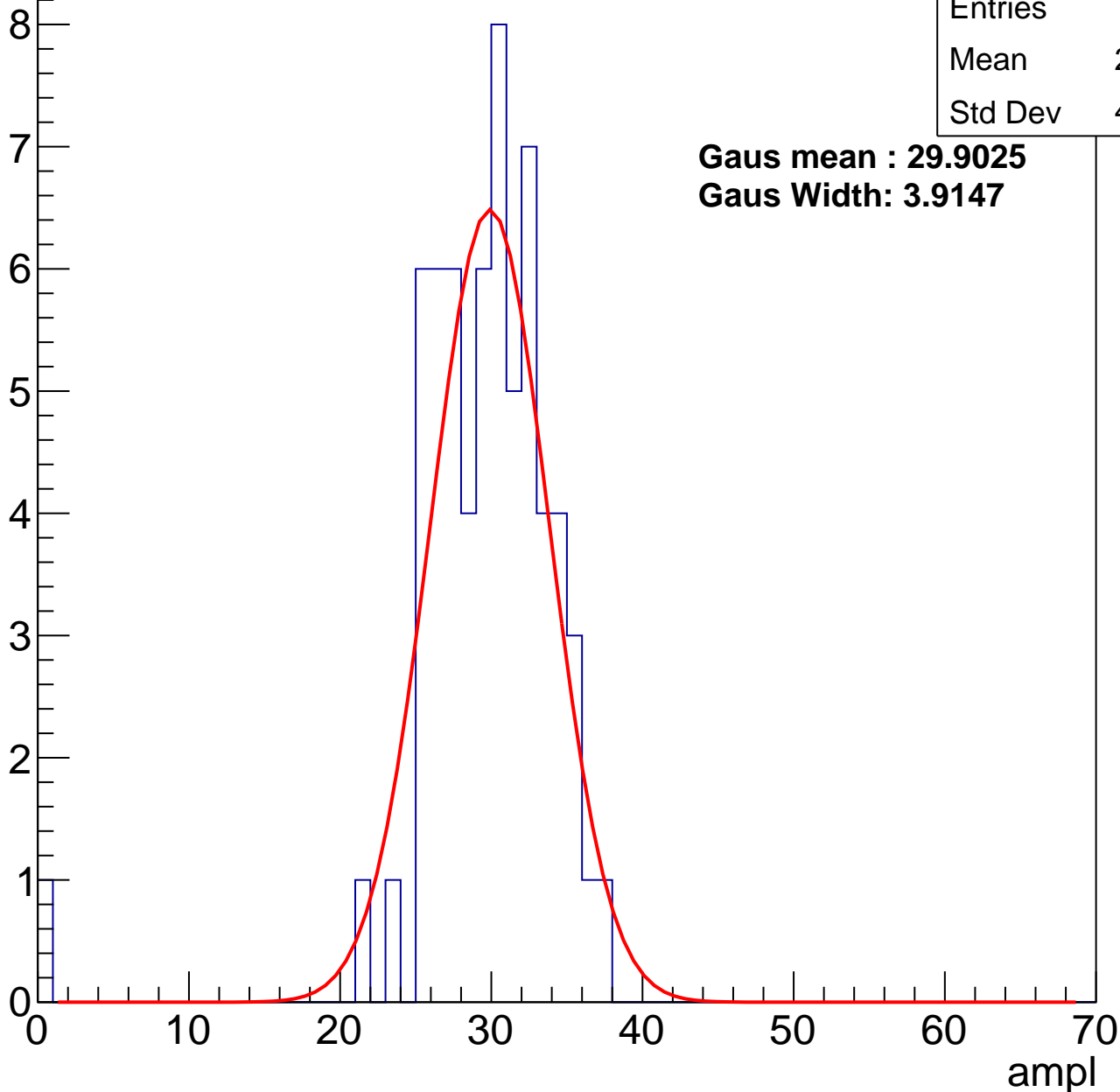
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	29.11
Std Dev	4.991

Gaus mean : 29.9025

Gaus Width: 3.9147



B1L000S, U4-ch123, adc1

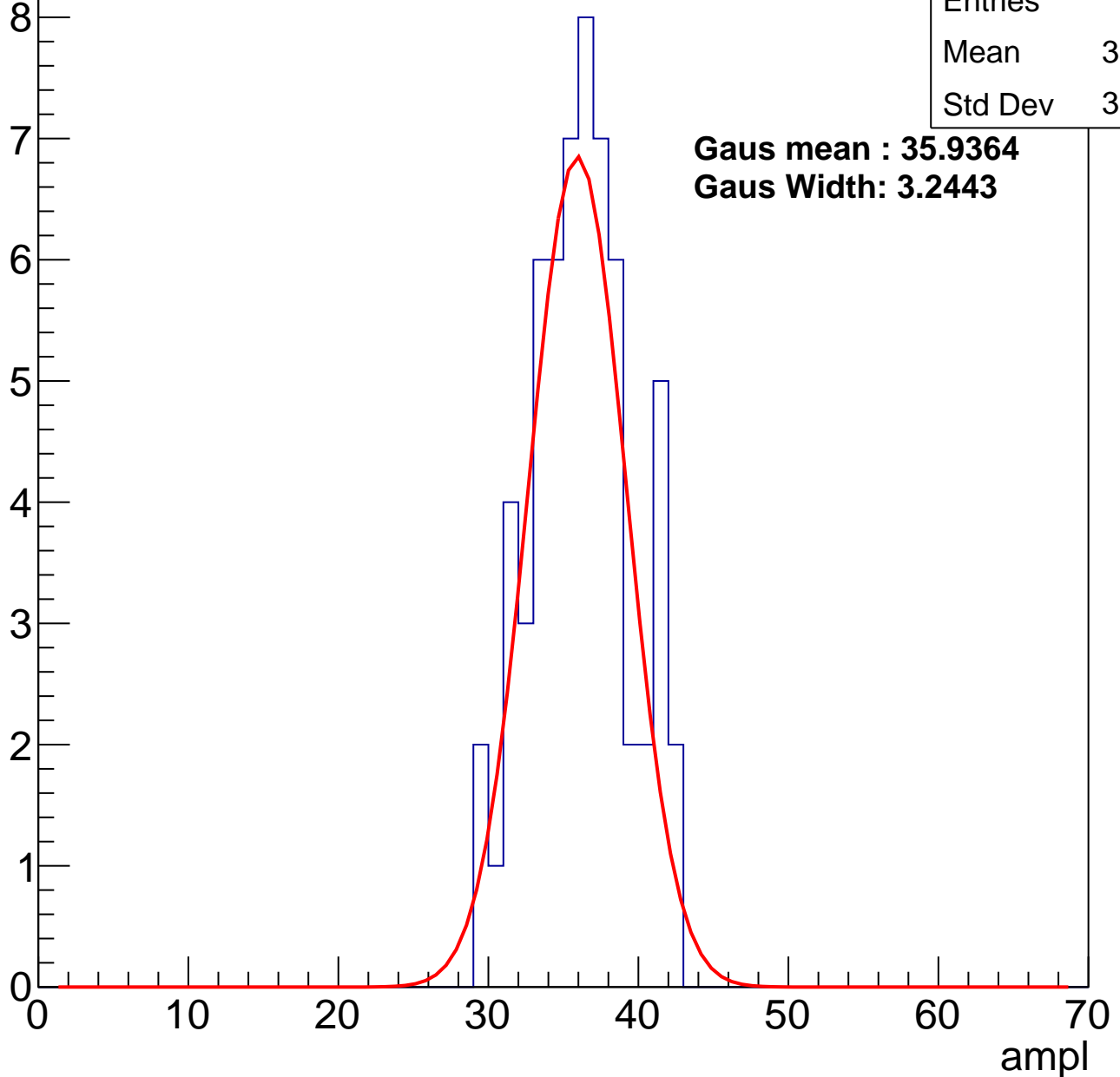
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	35.69
Std Dev	3.237

Gaus mean : 35.9364

Gaus Width: 3.2443



B1L000S, U4-ch123, adc2

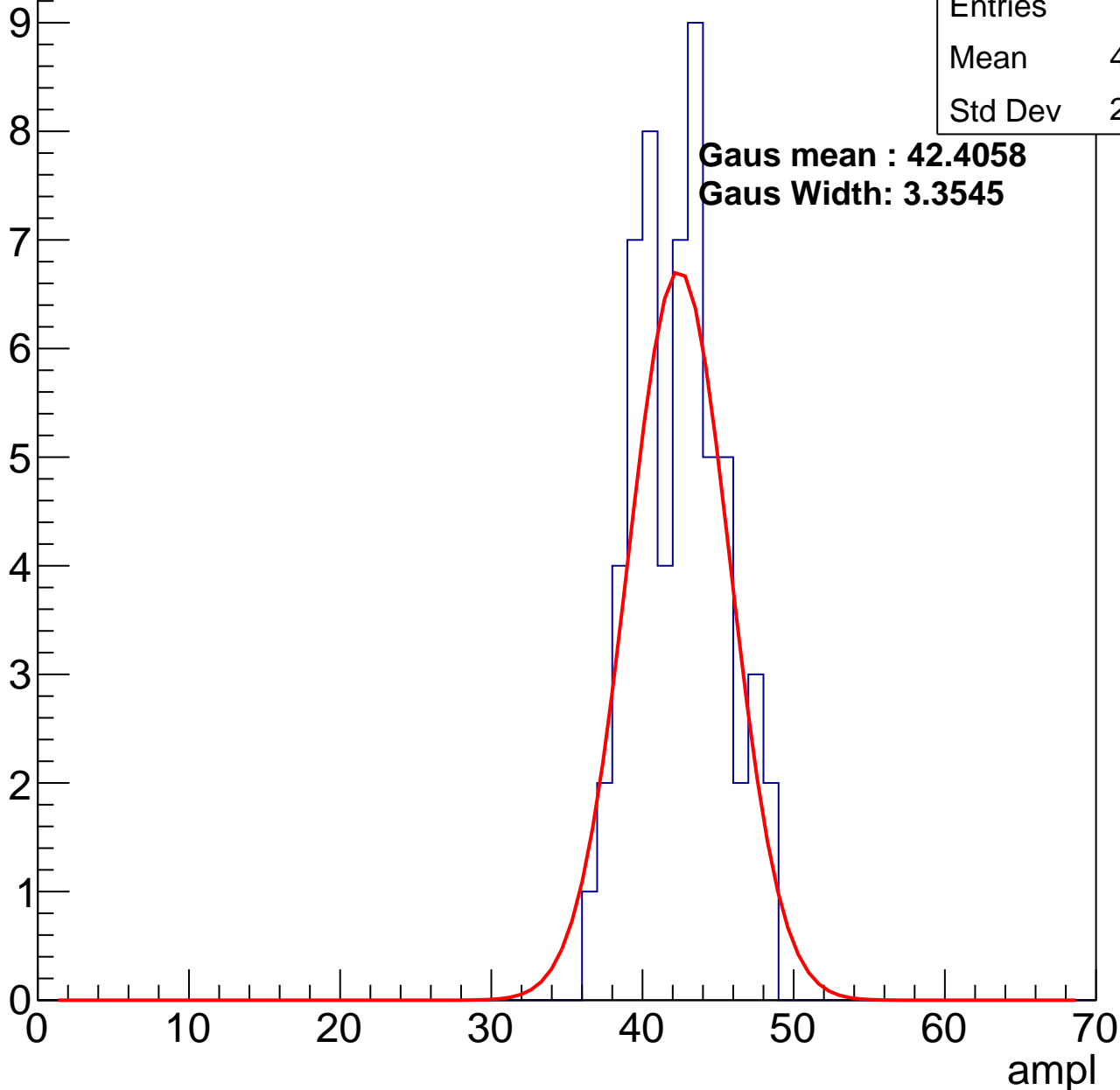
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	41.93
Std Dev	2.916

Gaus mean : 42.4058

Gaus Width: 3.3545

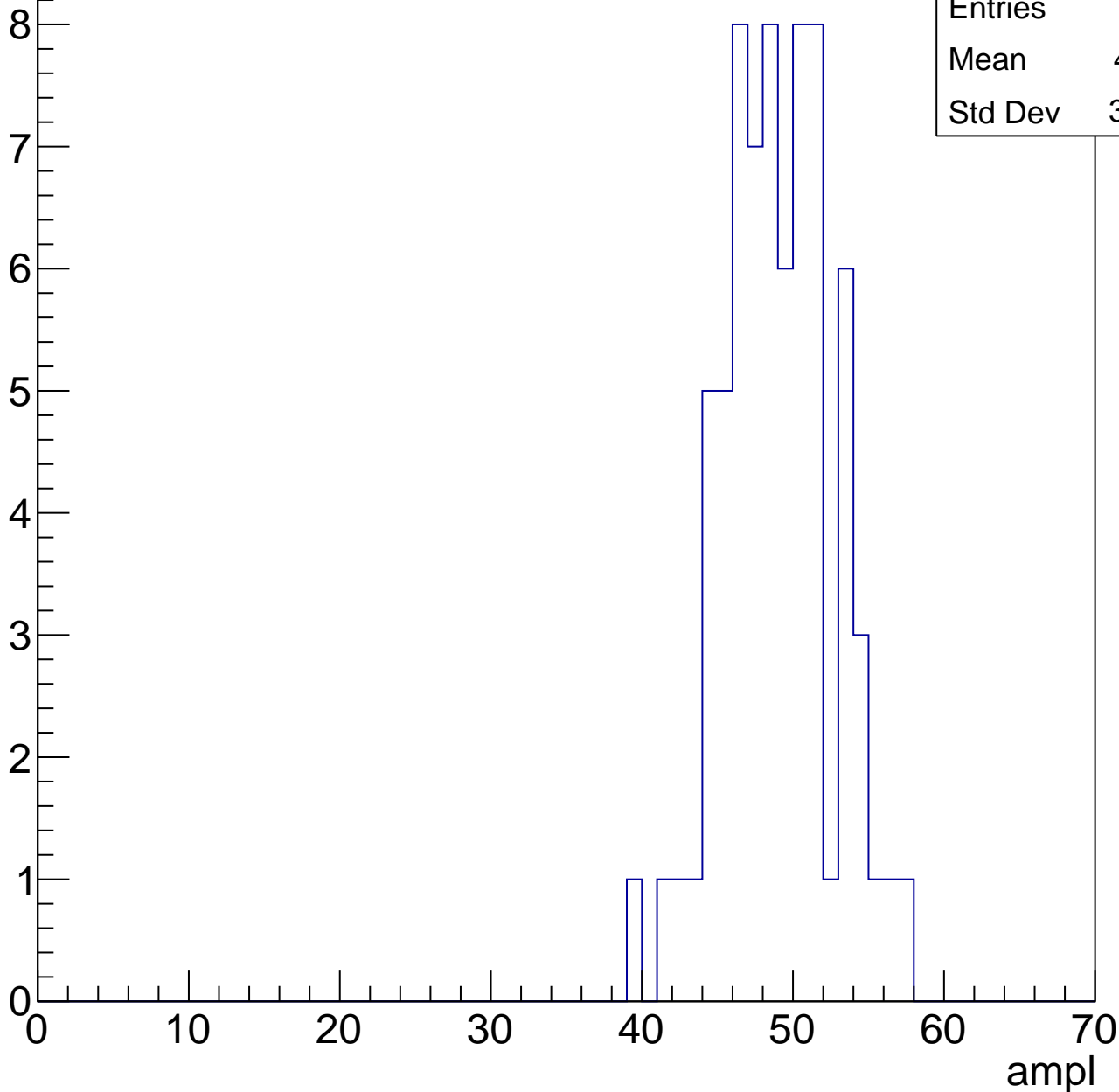


B1L000S, U4-ch123, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

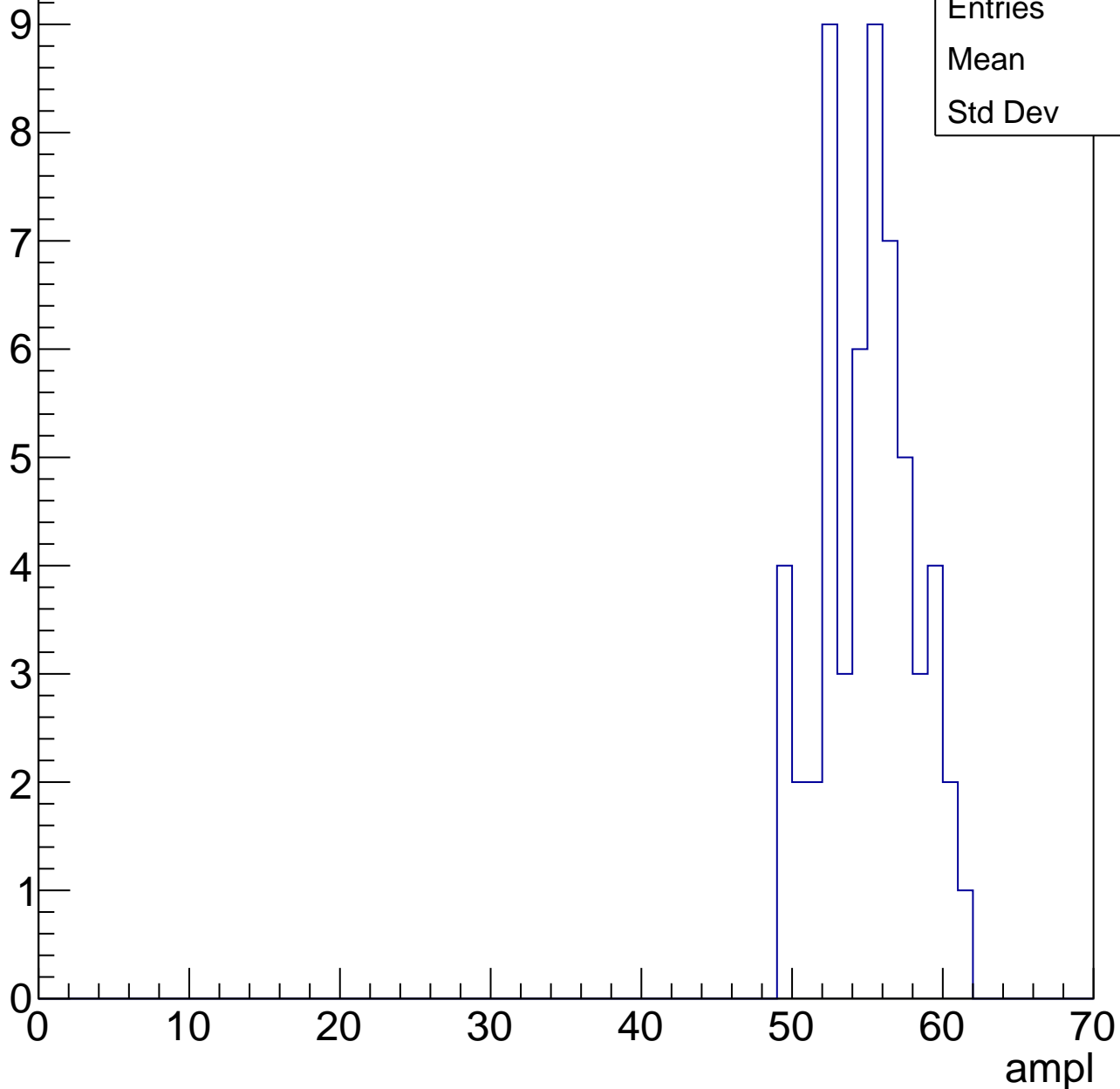
Entries	72
Mean	48.51
Std Dev	3.563



B1L000S, U4-ch123, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

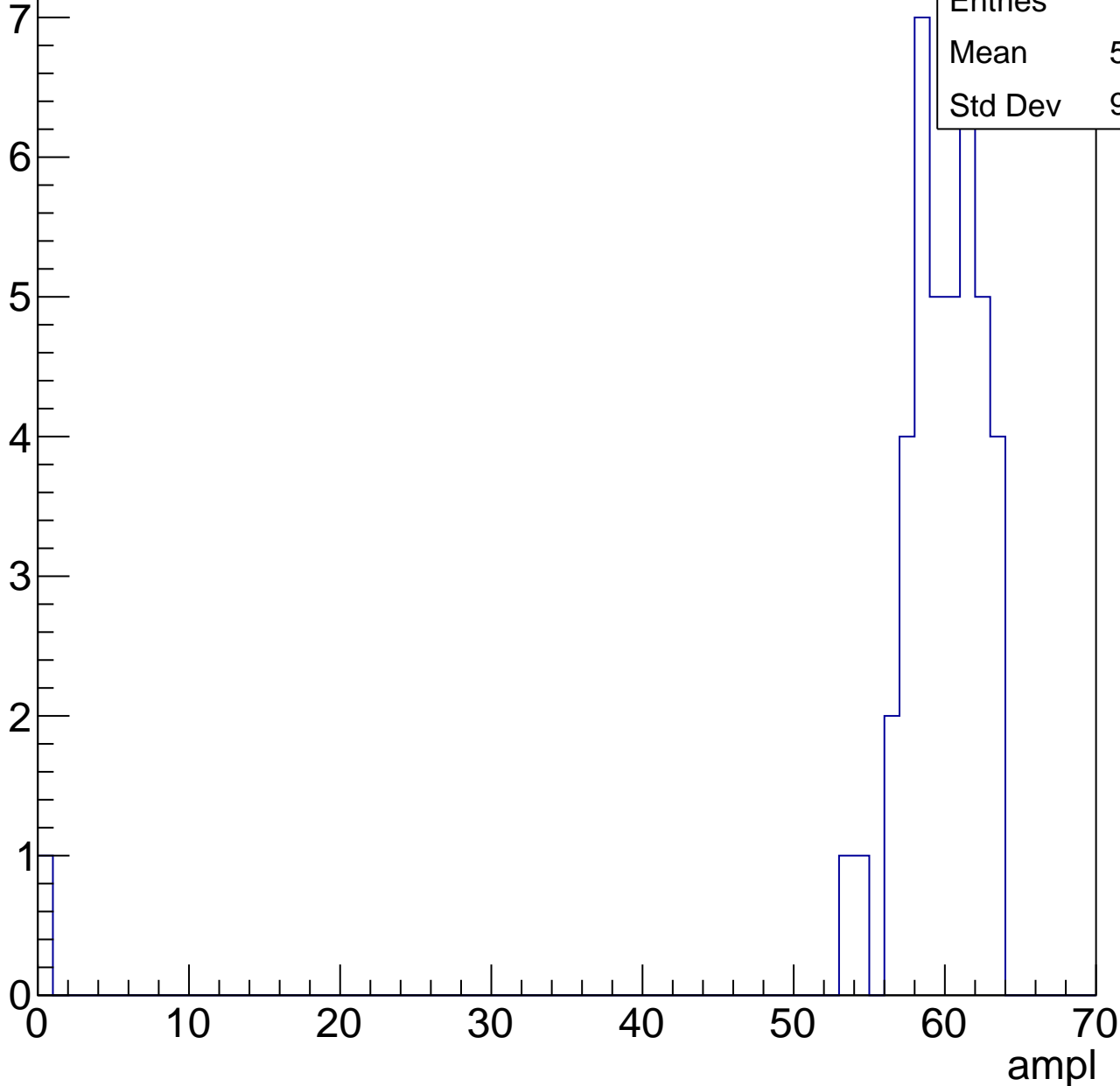


B1L000S, U4-ch123, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	42
Mean	58.02
Std Dev	9.367

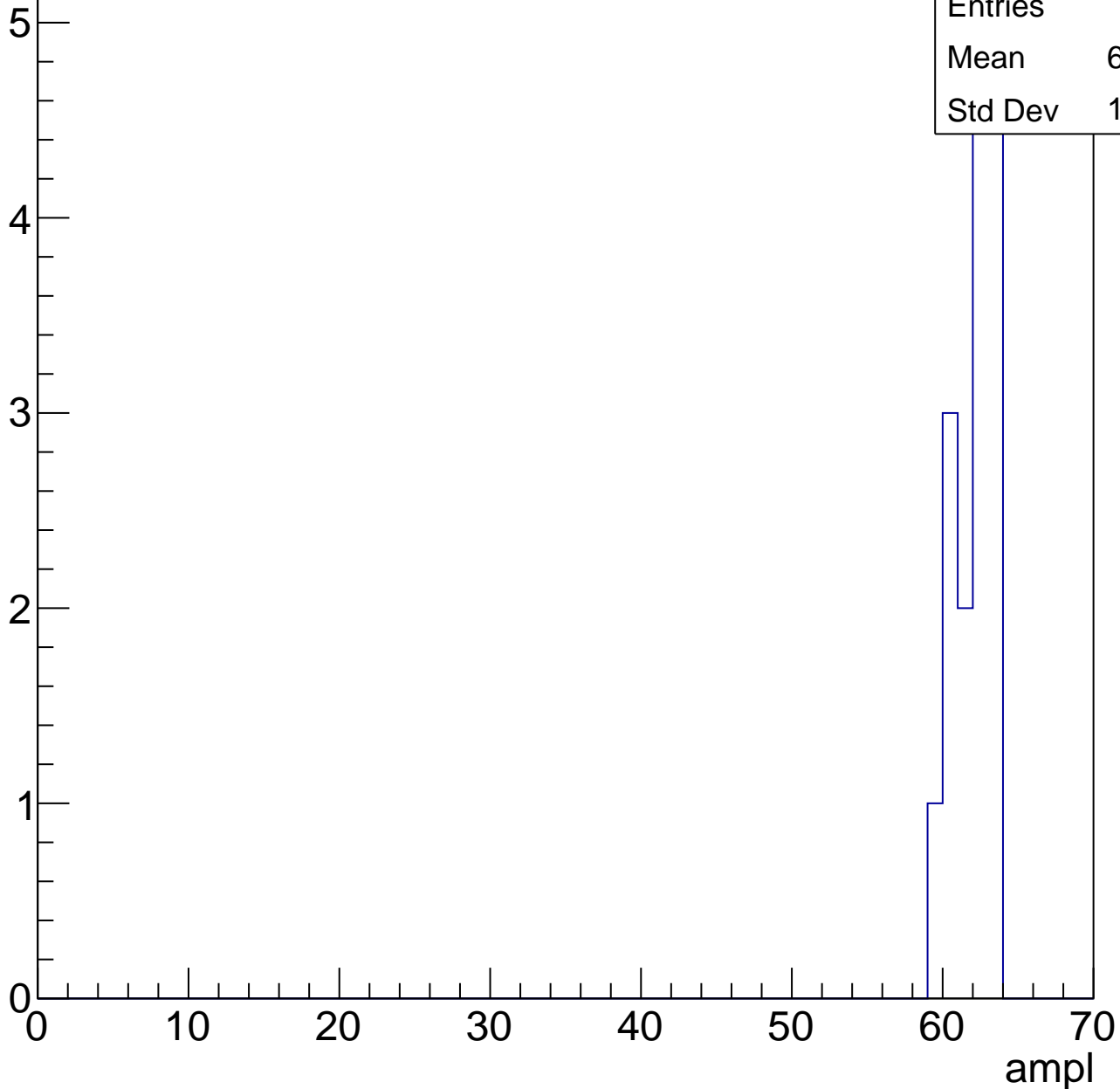


B1L000S, U4-ch123, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	16
Mean	61.62
Std Dev	1.269



B1L000S, U4-ch123, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch124, adc0

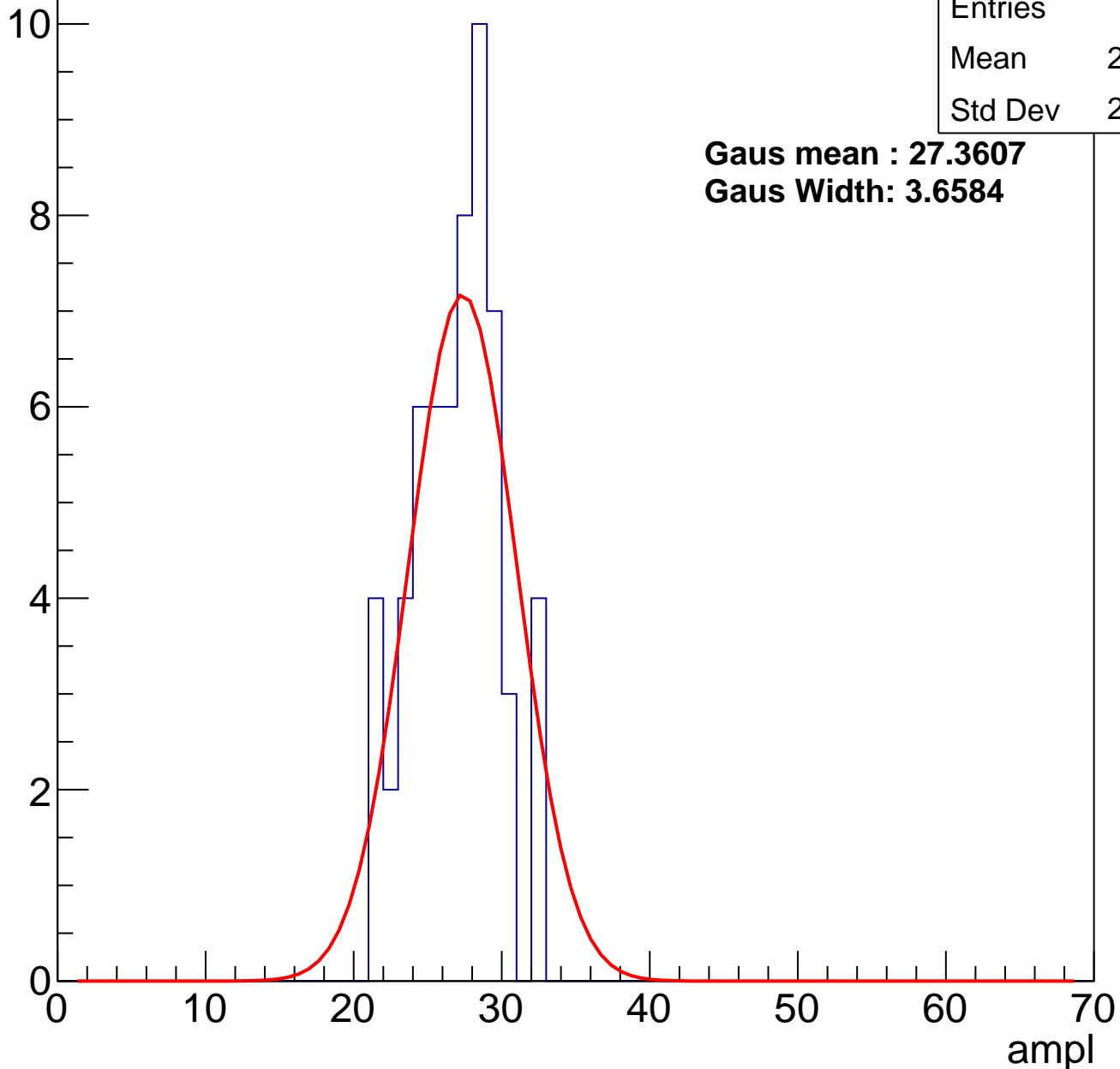
calib_packv5_042523_0143.root, FC#3, port B3

Entries	60
Mean	26.45
Std Dev	2.854

Gaus mean : 27.3607

Gaus Width: 3.6584

Entry



B1L000S, U4-ch124, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	80
Mean	33.92
Std Dev	3.02

Gaus mean : 34.0821

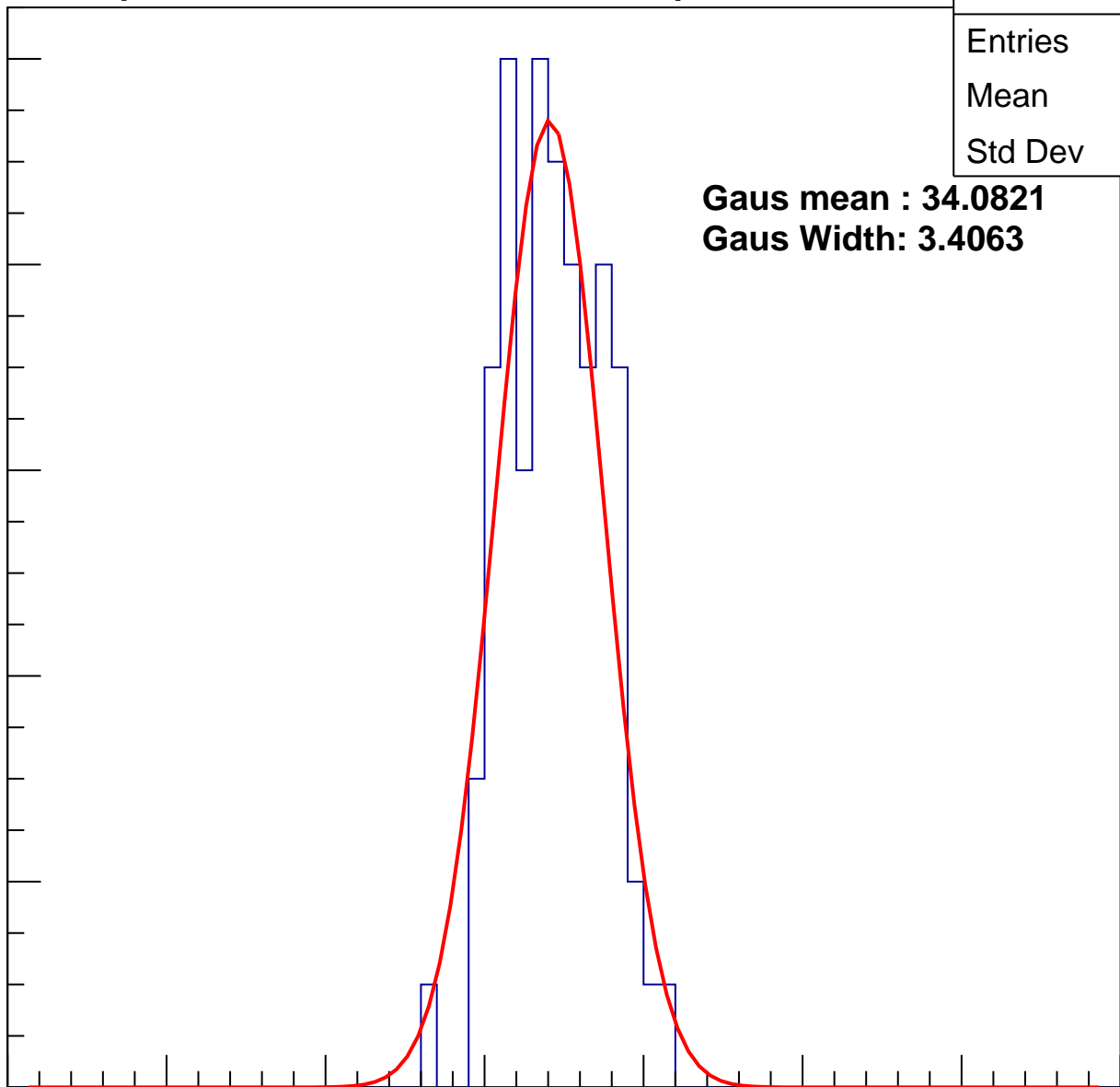
Gaus Width: 3.4063

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U4-ch124, adc2

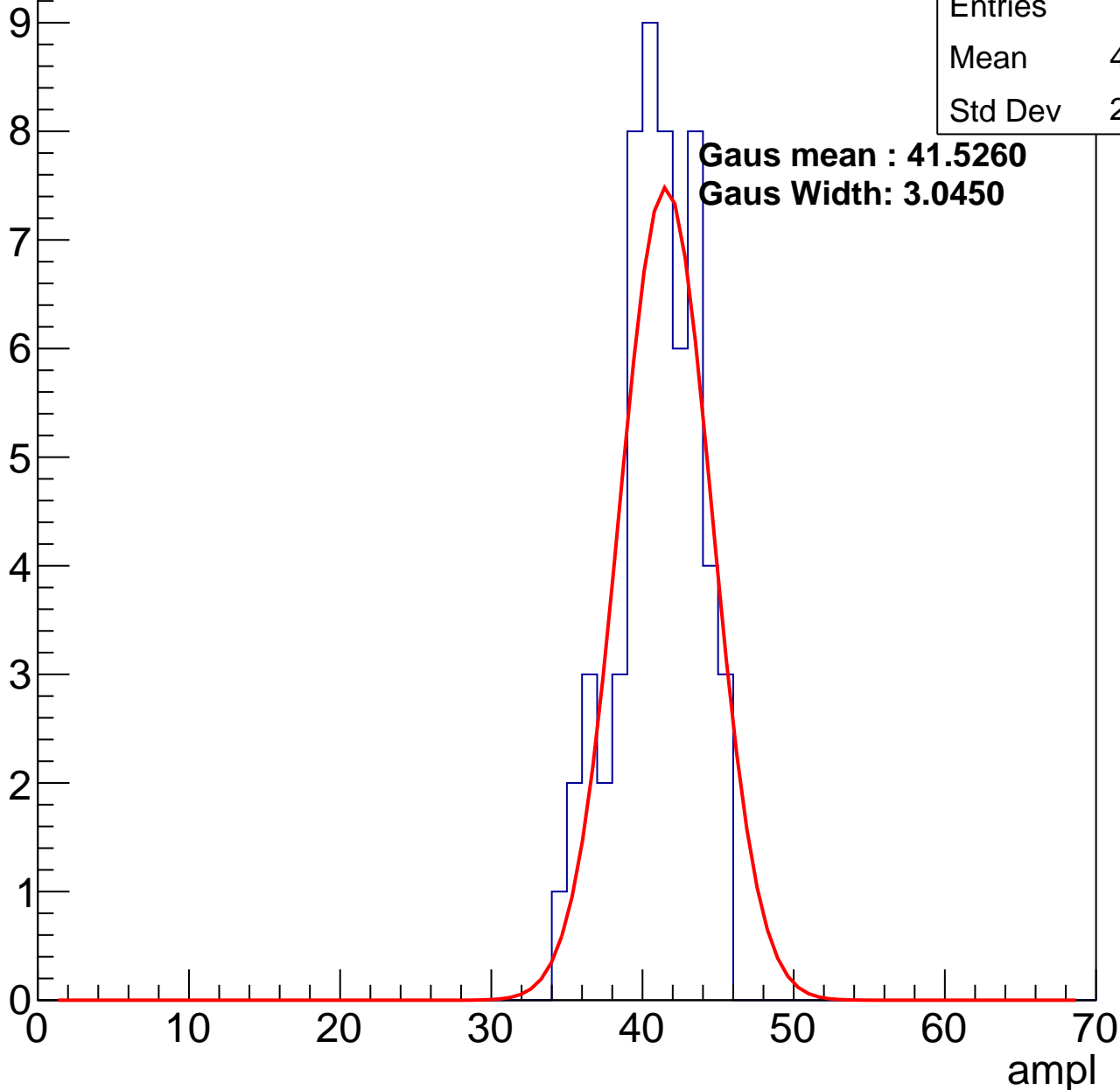
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	40.47
Std Dev	2.656

Gaus mean : 41.5260

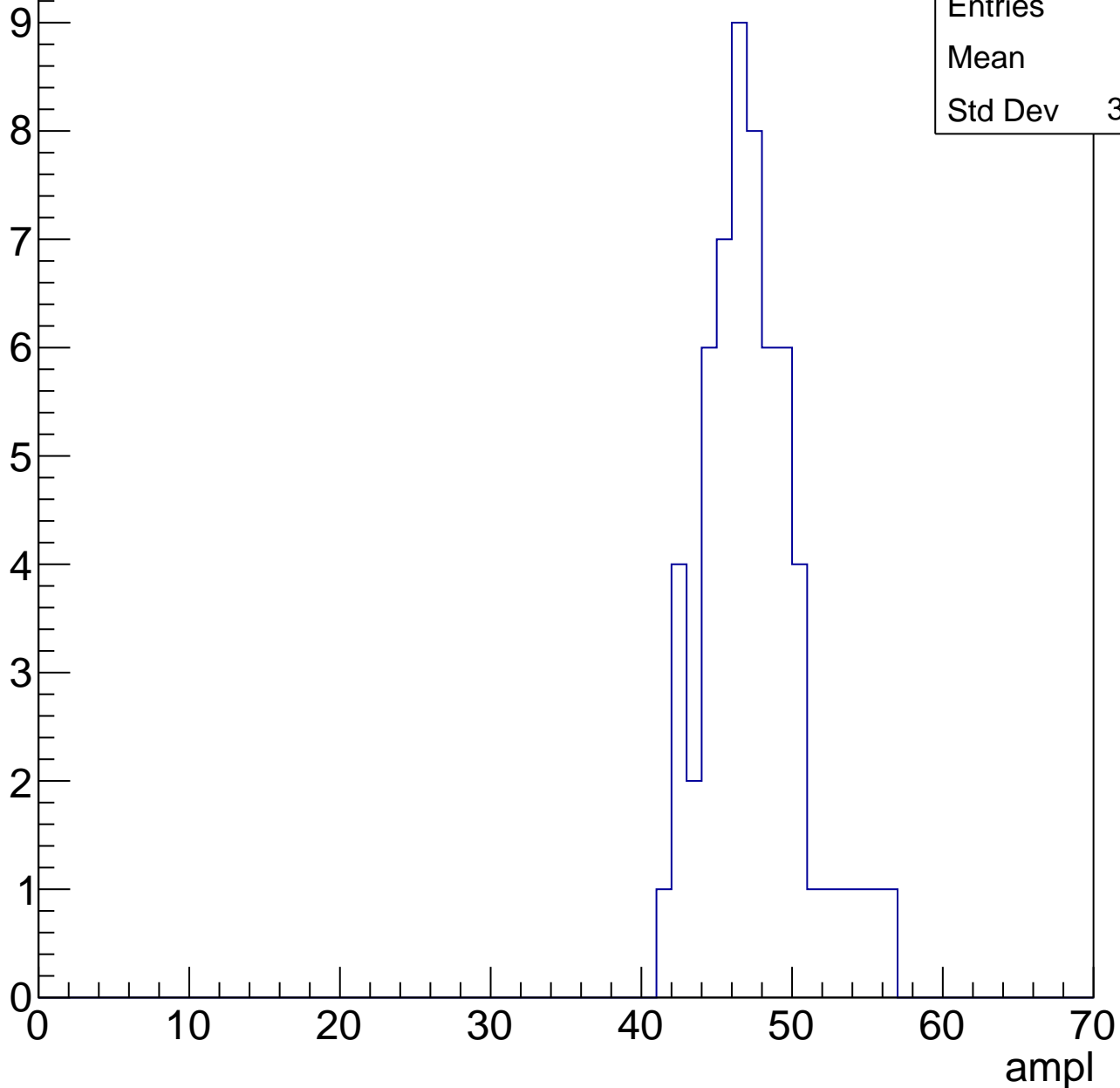
Gaus Width: 3.0450



B1L000S, U4-ch124, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

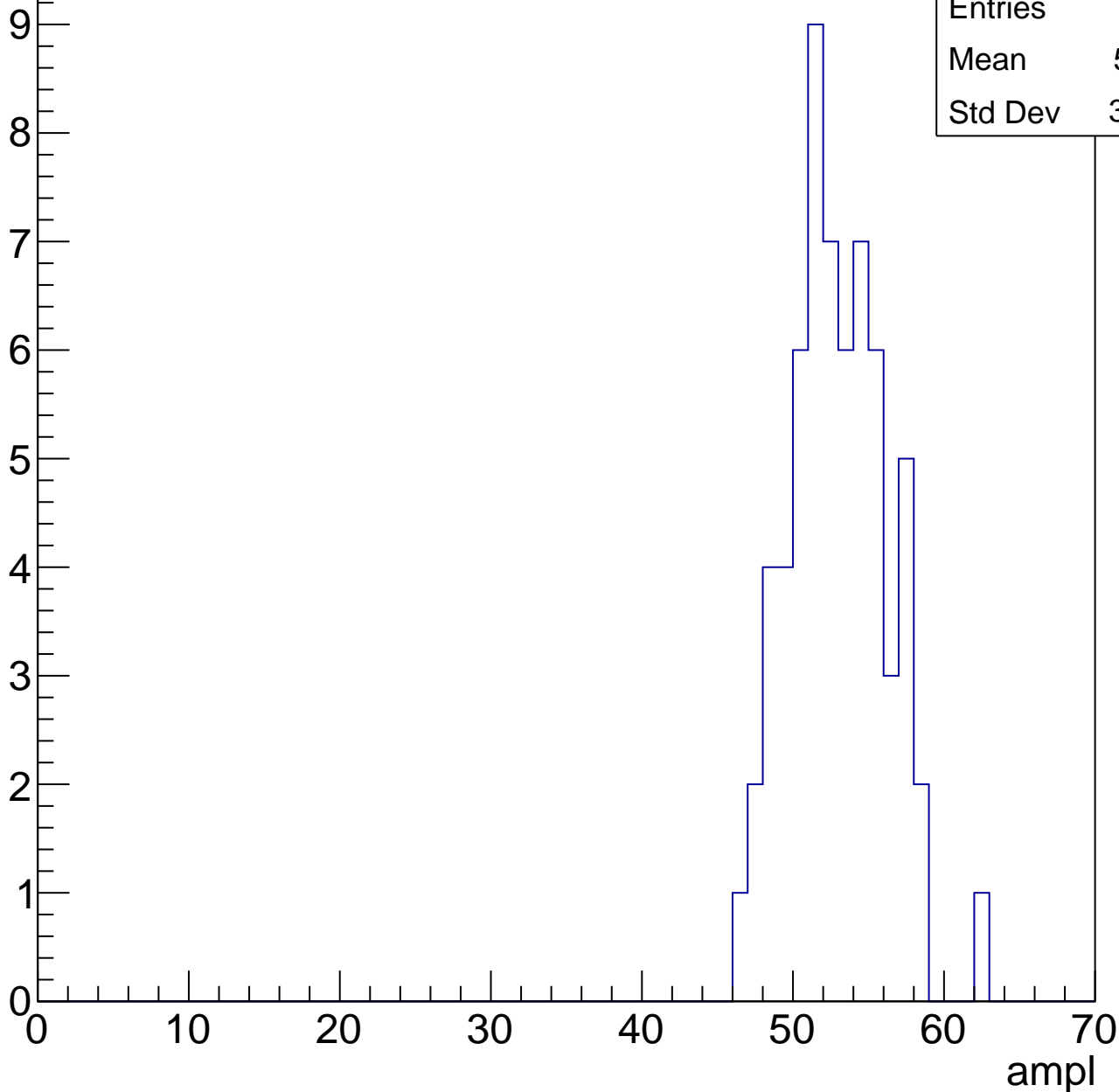


B1L000S, U4-ch124, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

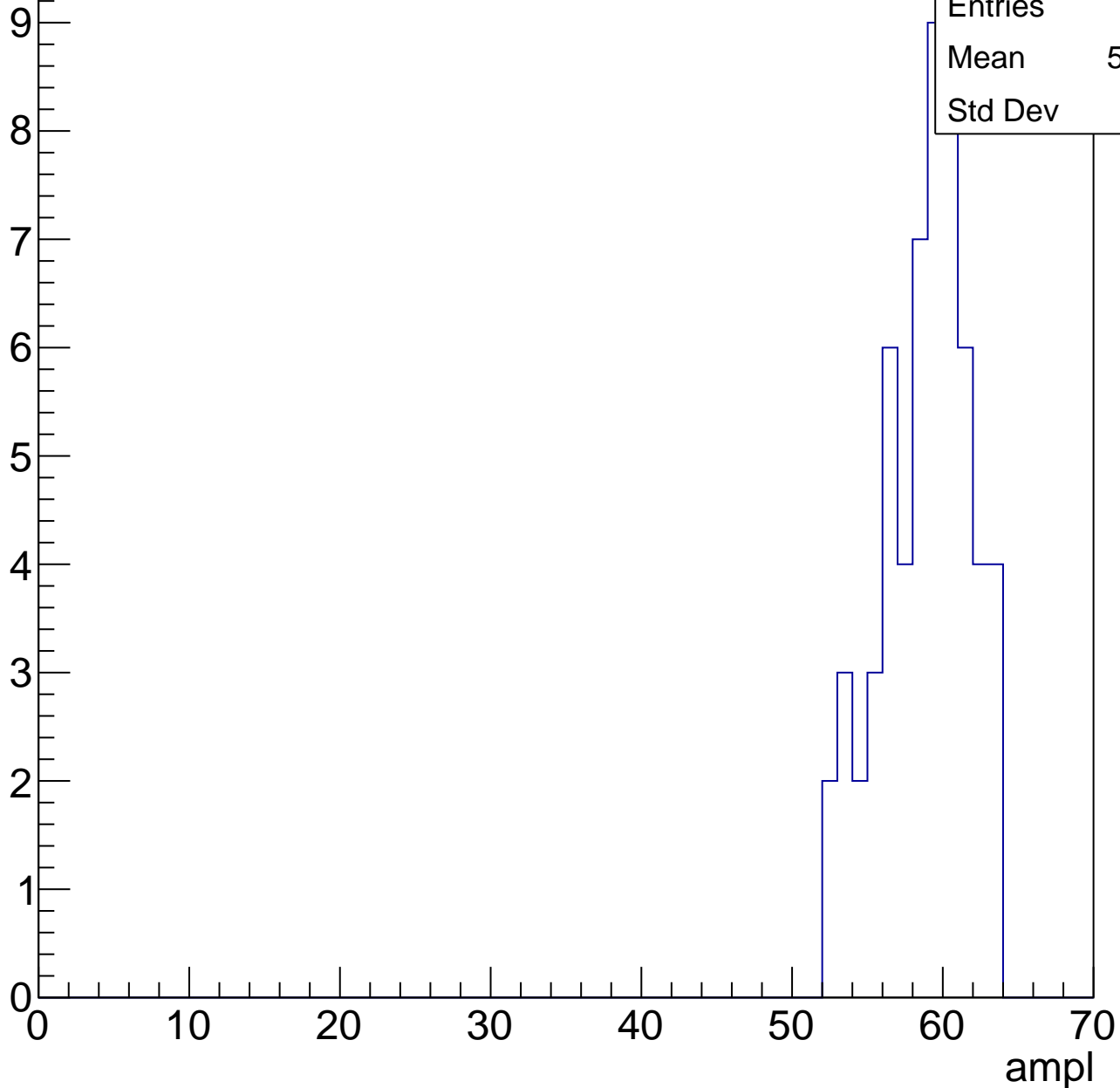
Entries	63
Mean	52.51
Std Dev	3.177



B1L000S, U4-ch124, adc5

calib_packv5_042523_0143.root, FC#3, port B3

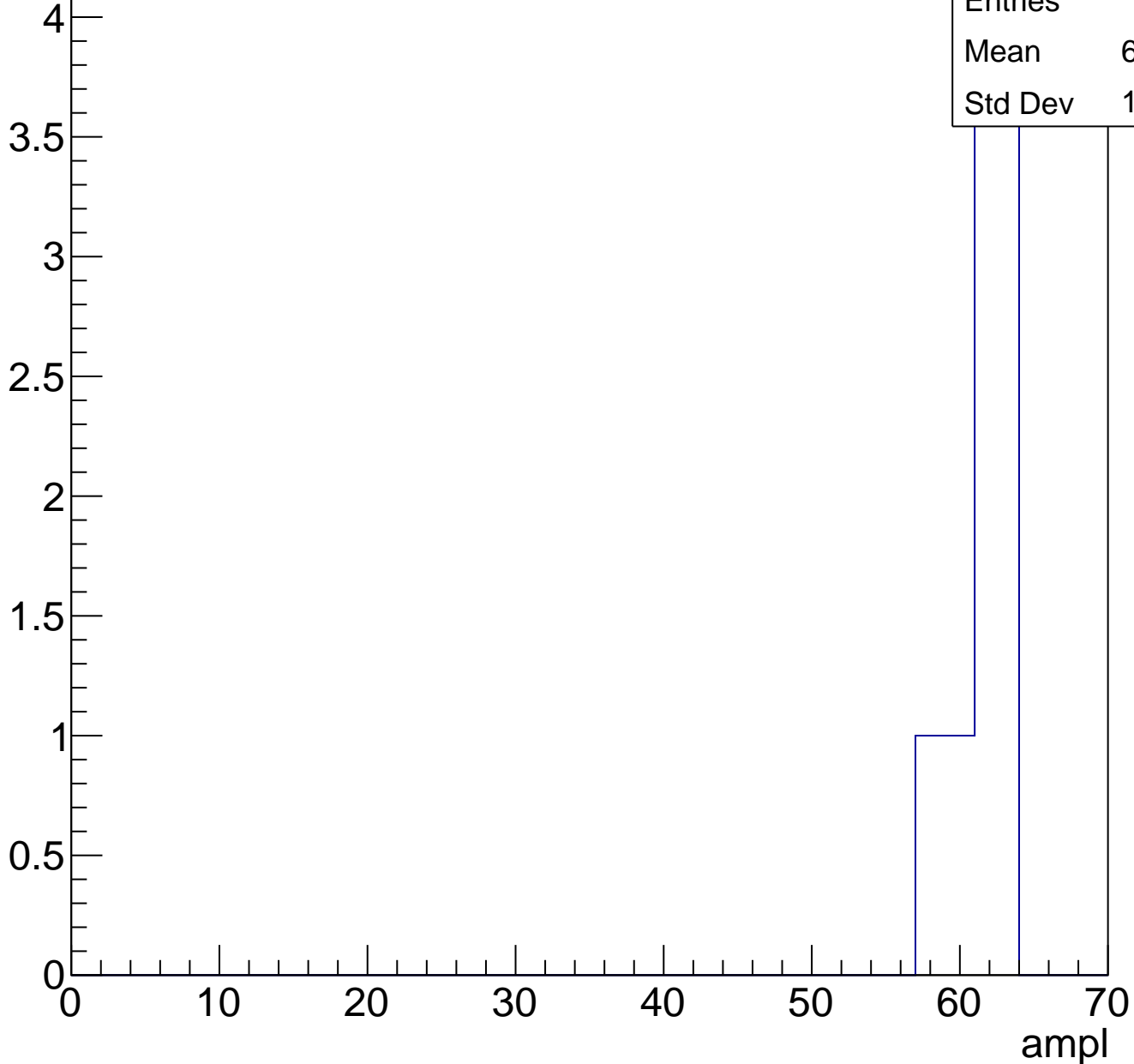
Entry



B1L000S, U4-ch124, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch124, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch125, adc0

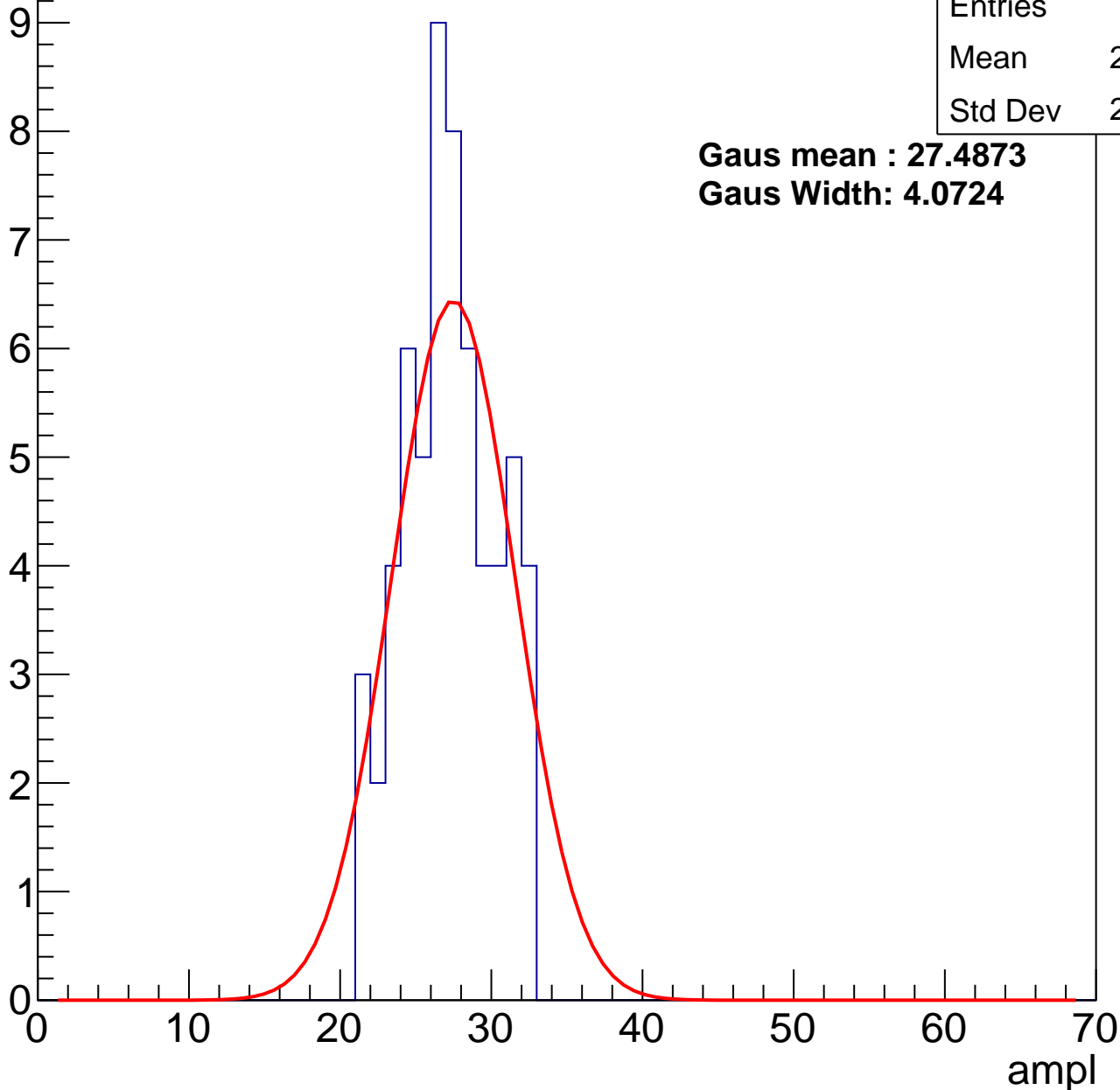
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	26.75
Std Dev	2.998

Gaus mean : 27.4873

Gaus Width: 4.0724



B1L000S, U4-ch125, adc1

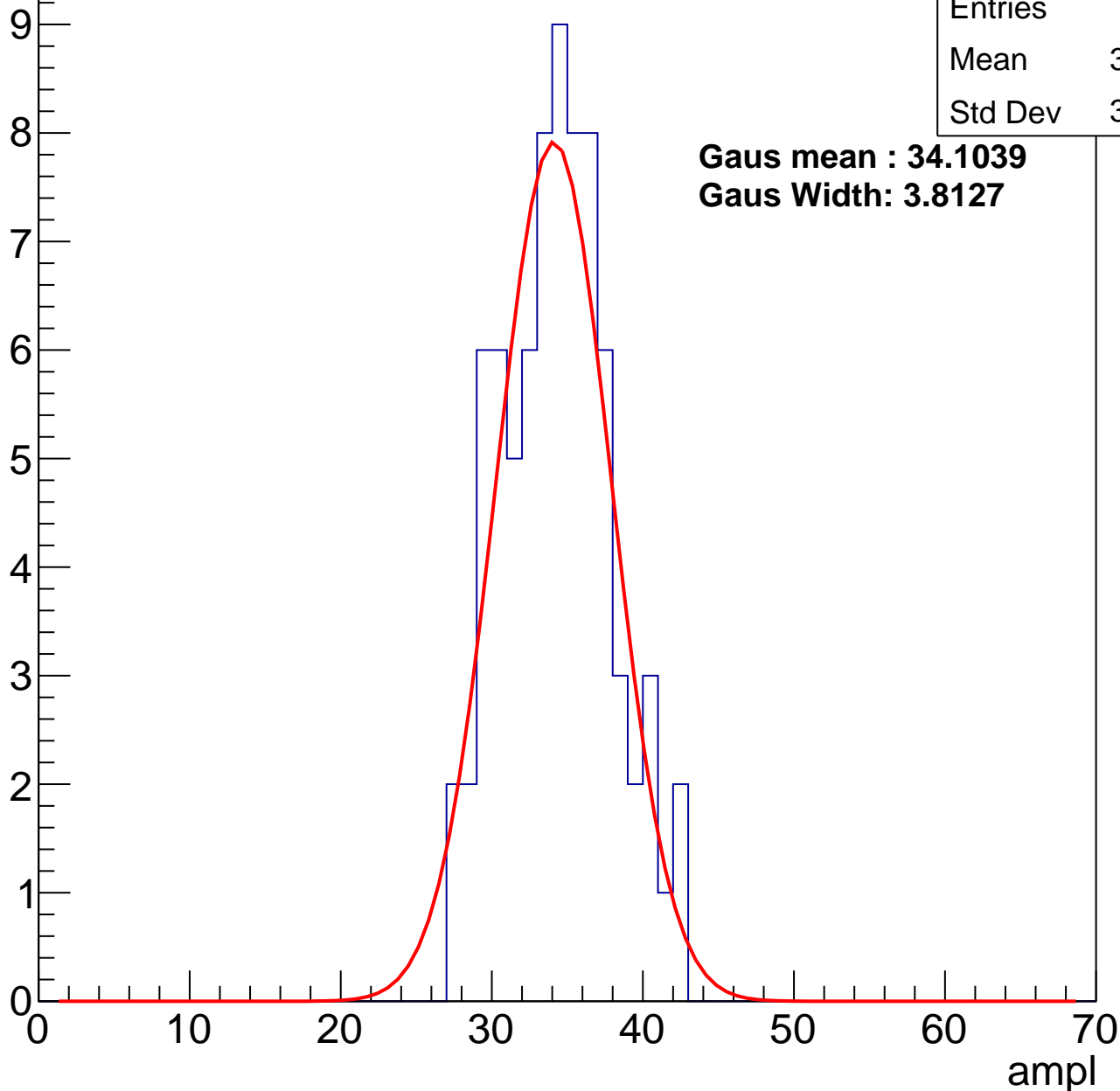
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	77
Mean	33.87
Std Dev	3.547

Gaus mean : 34.1039

Gaus Width: 3.8127



B1L000S, U4-ch125, adc2

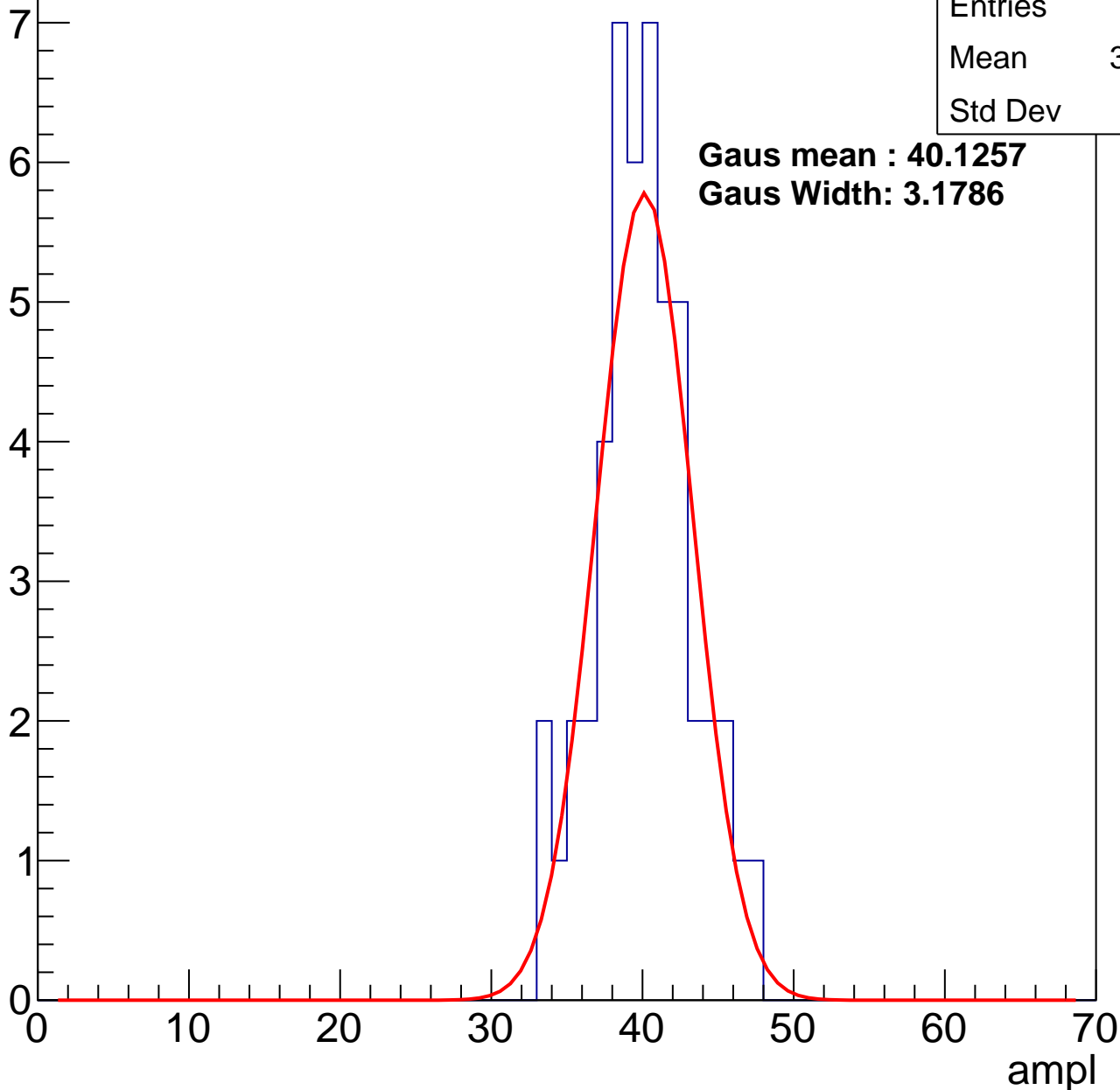
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	49
Mean	39.63
Std Dev	3.16

Gaus mean : 40.1257

Gaus Width: 3.1786

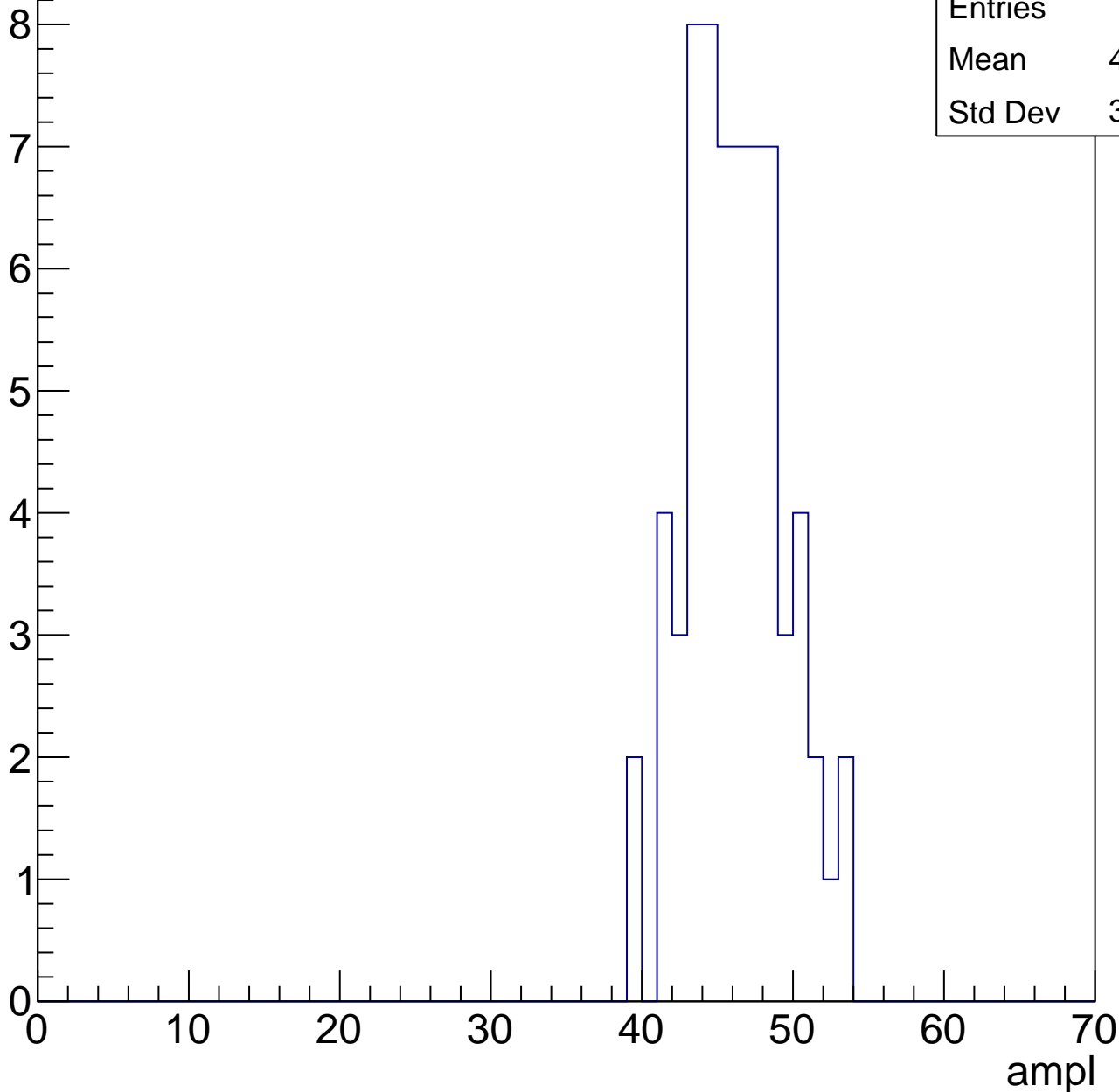


B1L000S, U4-ch125, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	45.74
Std Dev	3.193

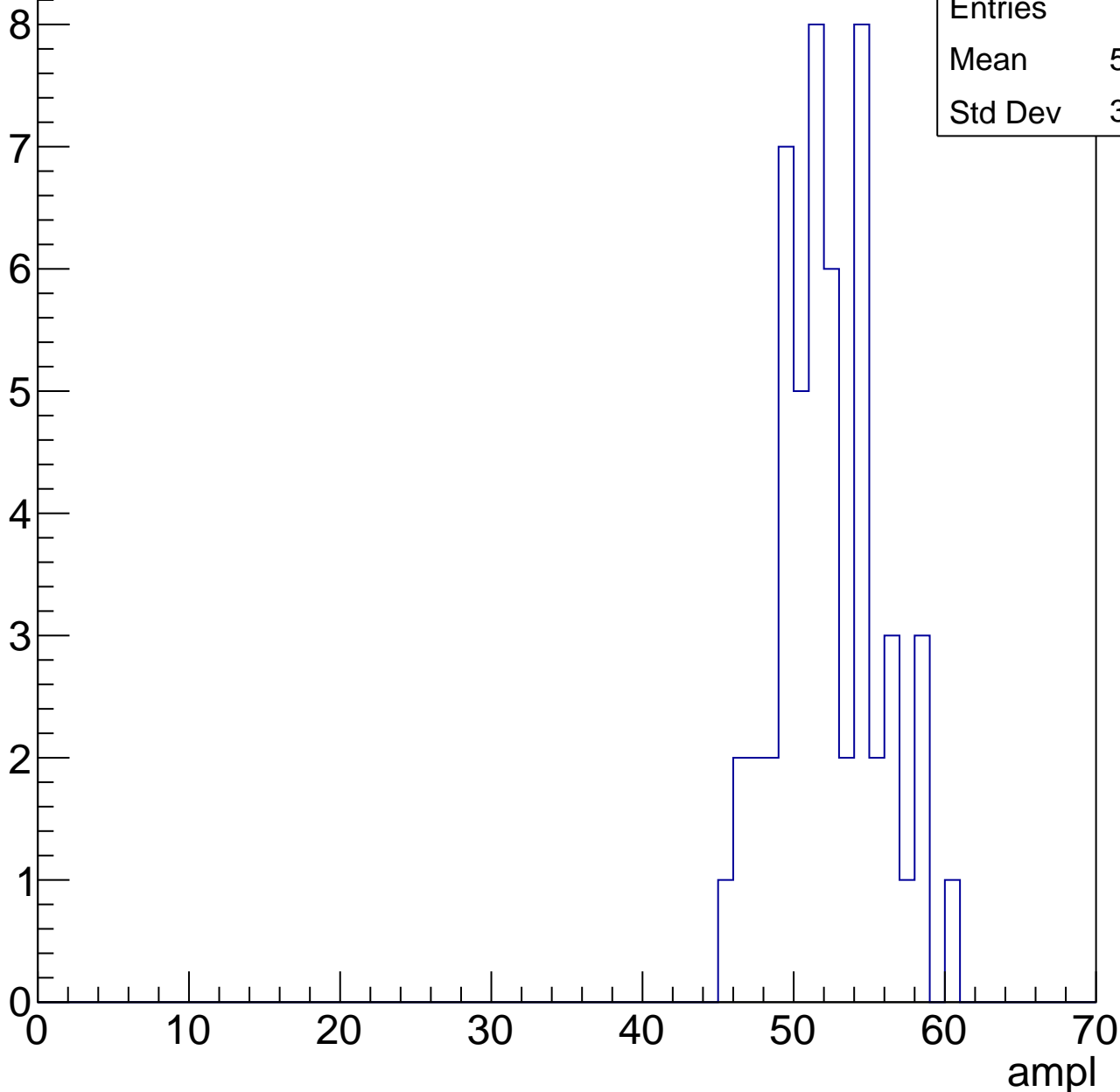


B1L000S, U4-ch125, adc4

calib_packv5_042523_0143.root, FC#3, port B3

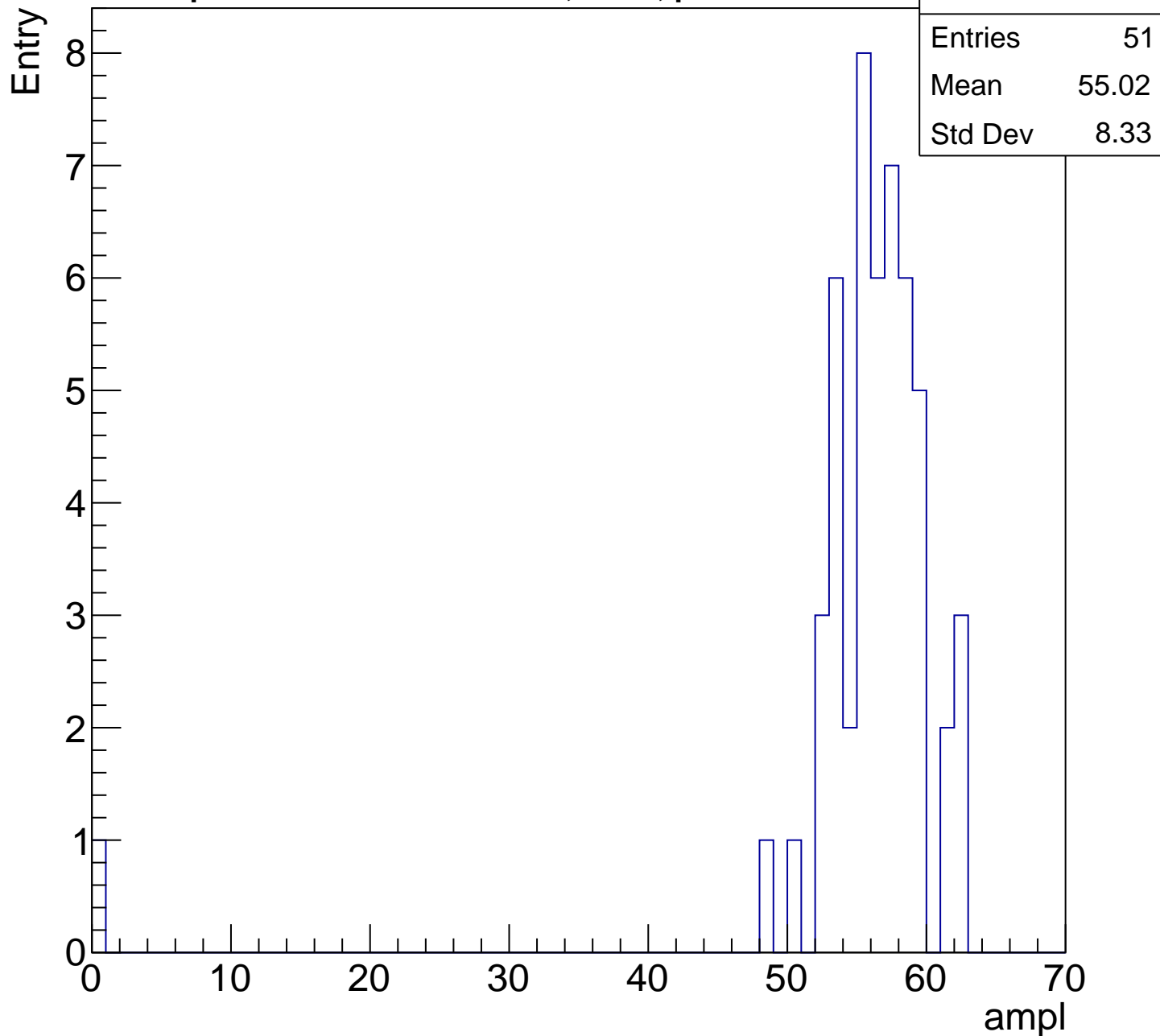
Entry

Entries	53
Mean	51.83
Std Dev	3.335



B1L000S, U4-ch125, adc5

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U4-ch125, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

8
7
6
5
4
3
2
1
0

Entries	37
Mean	60.59
Std Dev	1.793

ampl

0 10 20 30 40 50 60 70

0

1

2

3

4

5

6

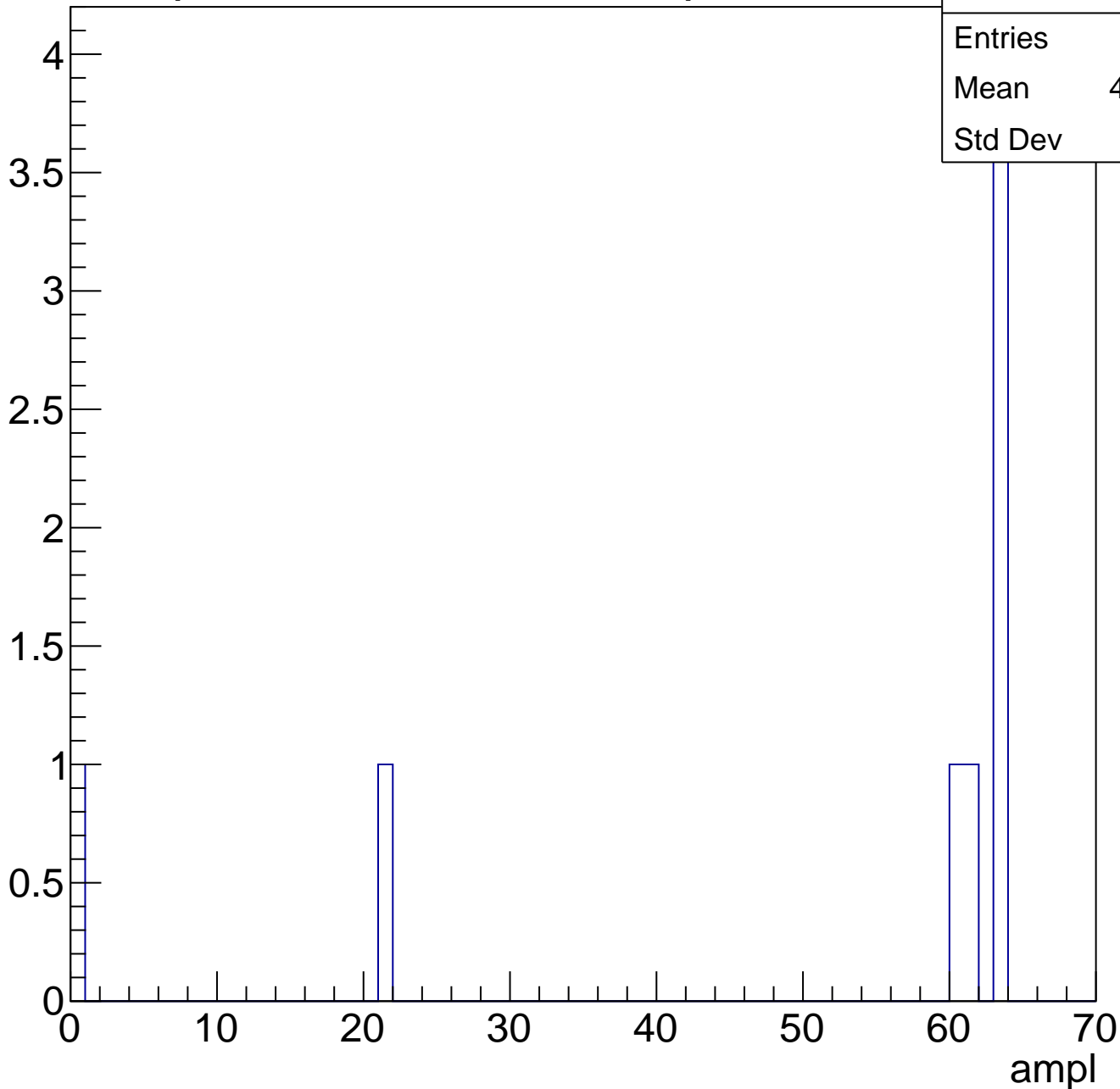
7

8

B1L000S, U4-ch125, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch126, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	79
Mean	26.86
Std Dev	5.511

Gaus mean : 28.0856

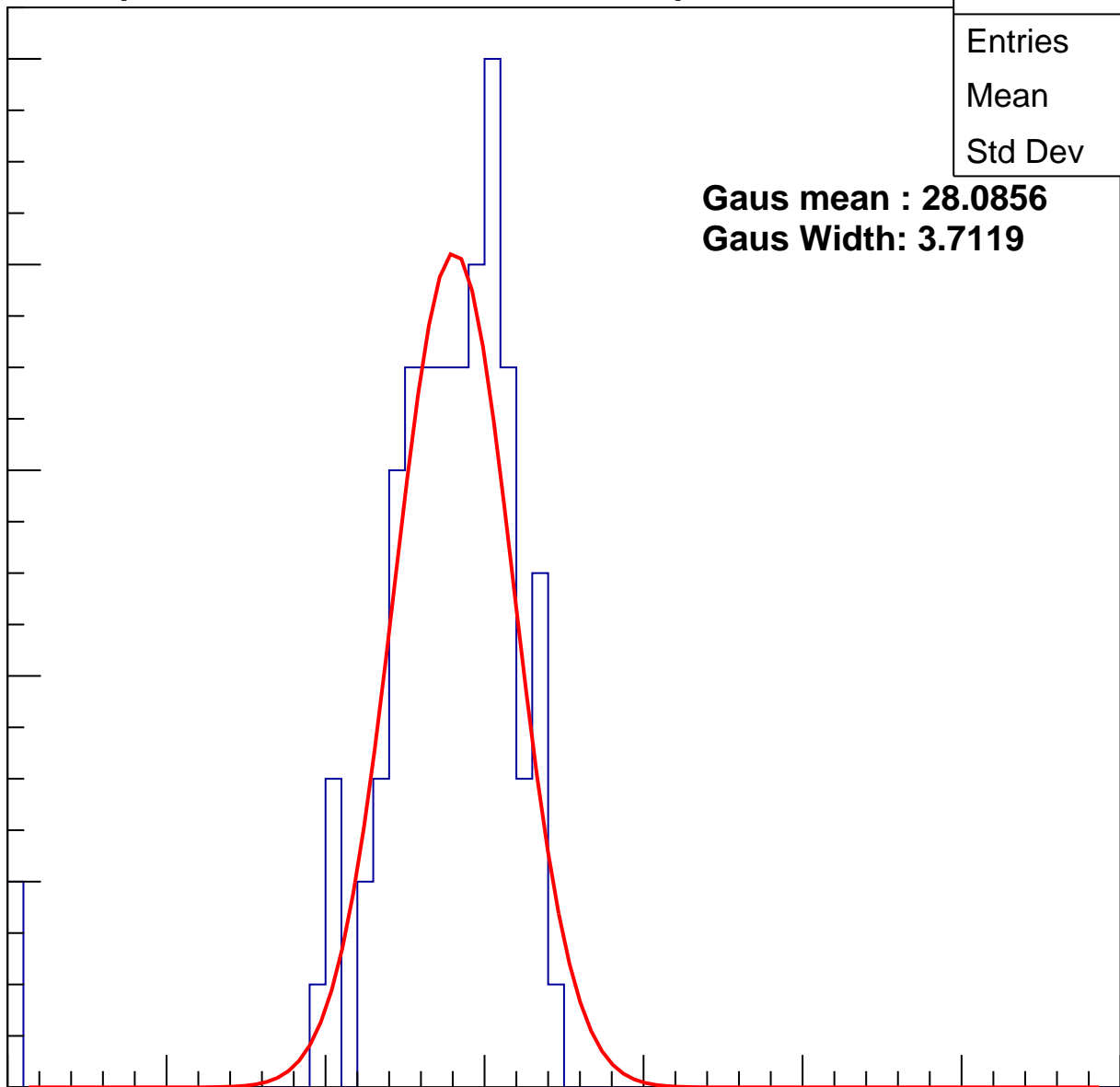
Gaus Width: 3.7119

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U4-ch126, adc1

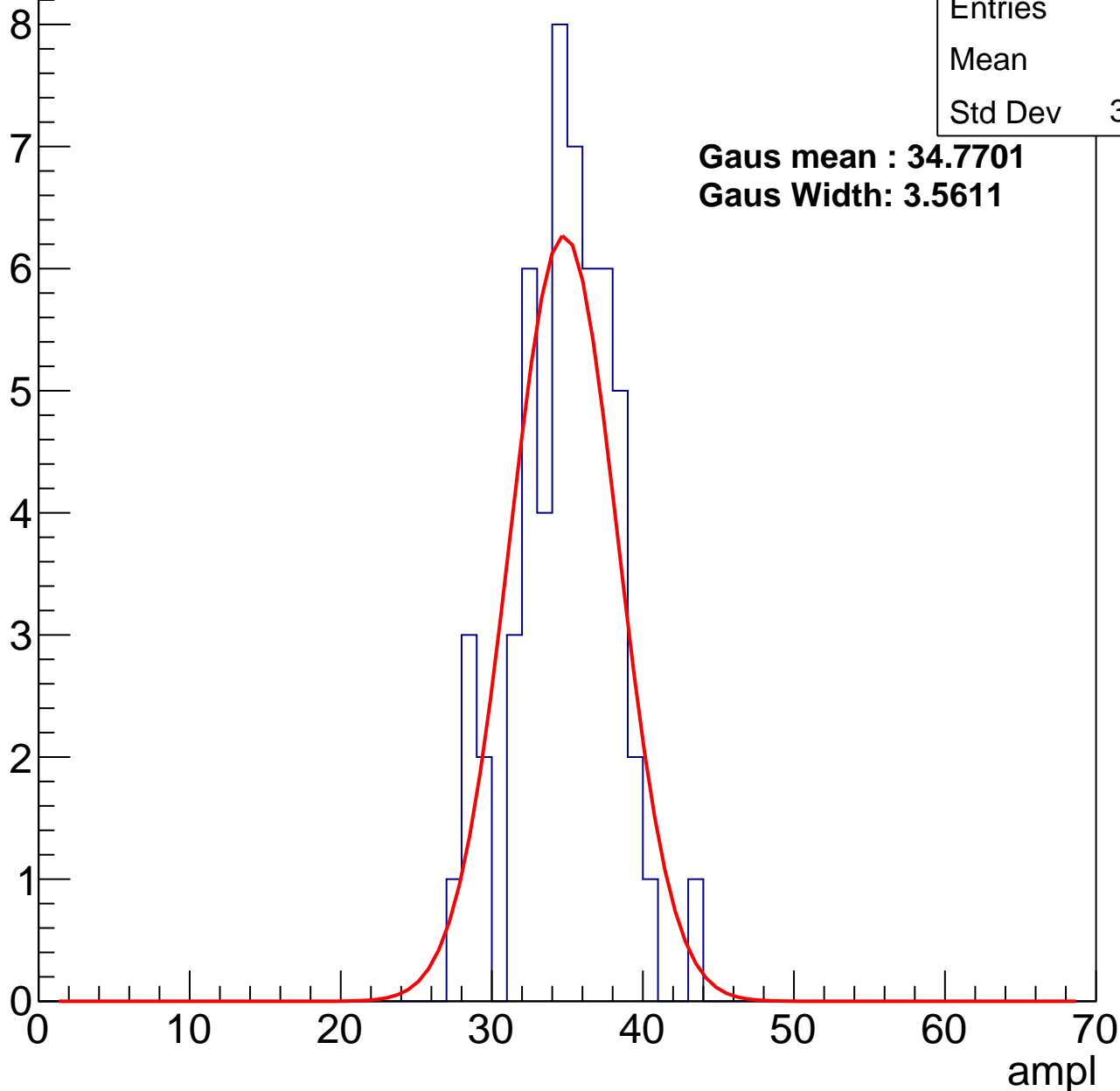
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	34.4
Std Dev	3.262

Gaus mean : 34.7701

Gaus Width: 3.5611



B1L000S, U4-ch126, adc2

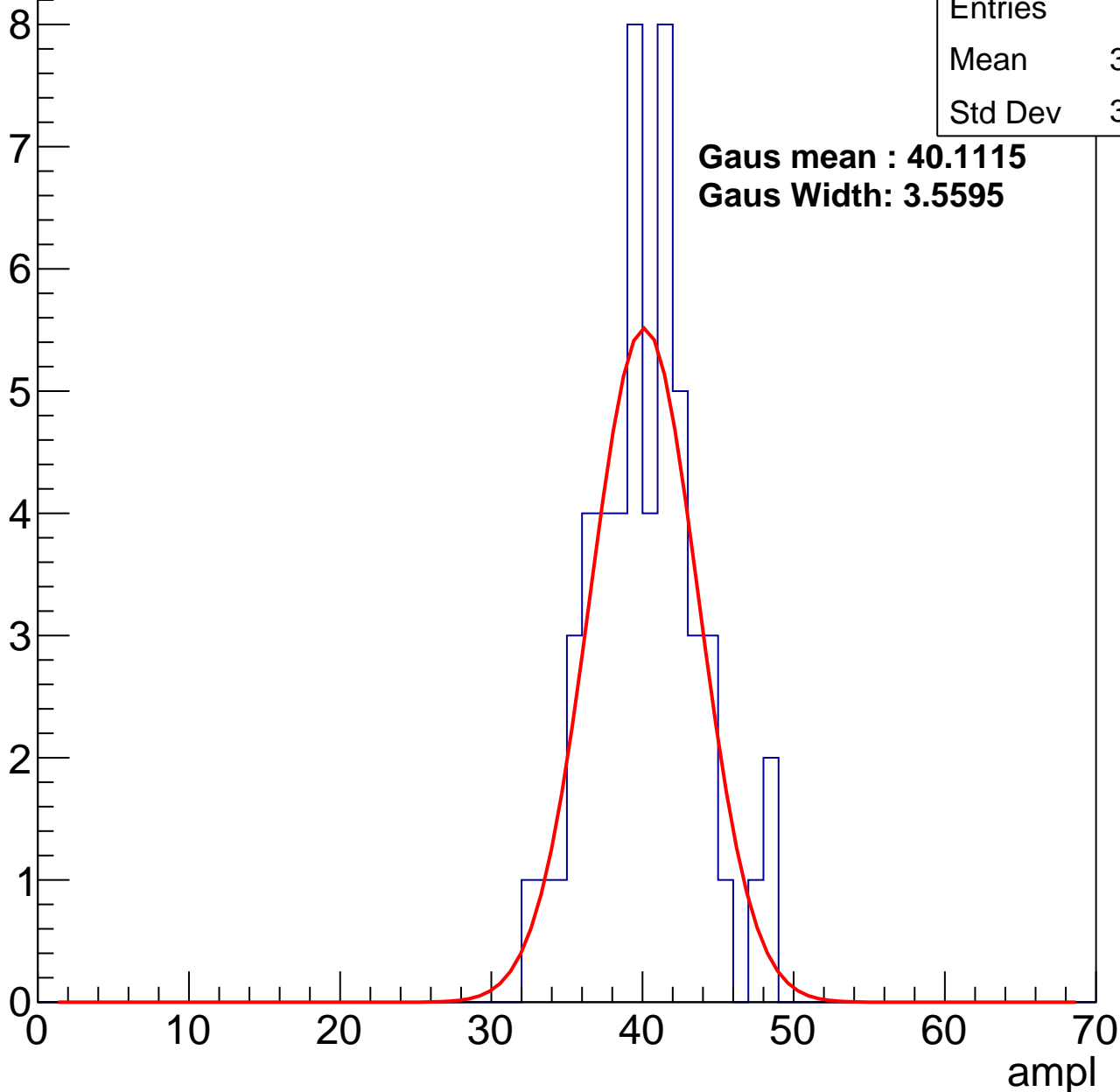
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	39.75
Std Dev	3.502

Gaus mean : 40.1115

Gaus Width: 3.5595

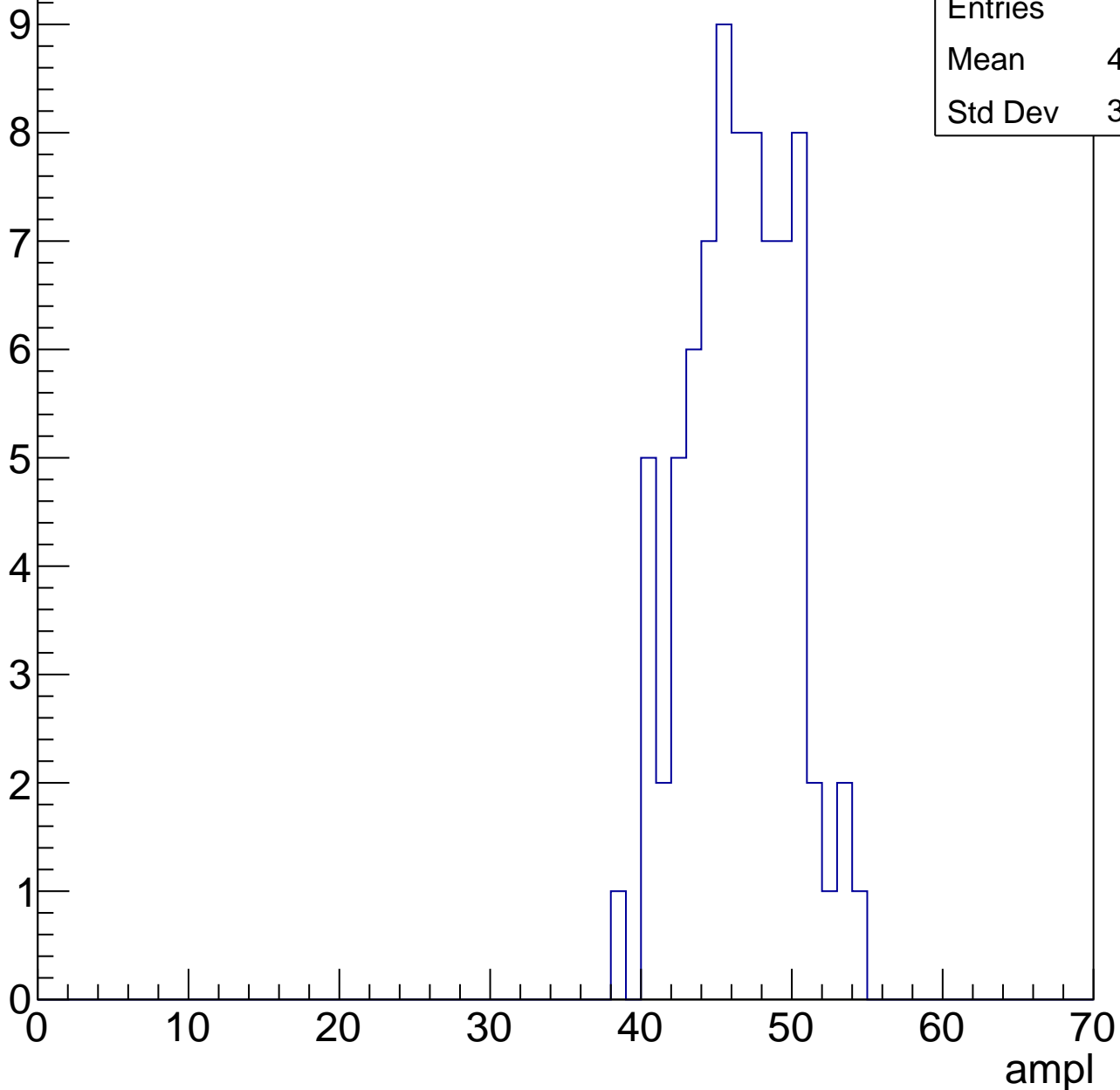


B1L000S, U4-ch126, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	79
Mean	46.05
Std Dev	3.449

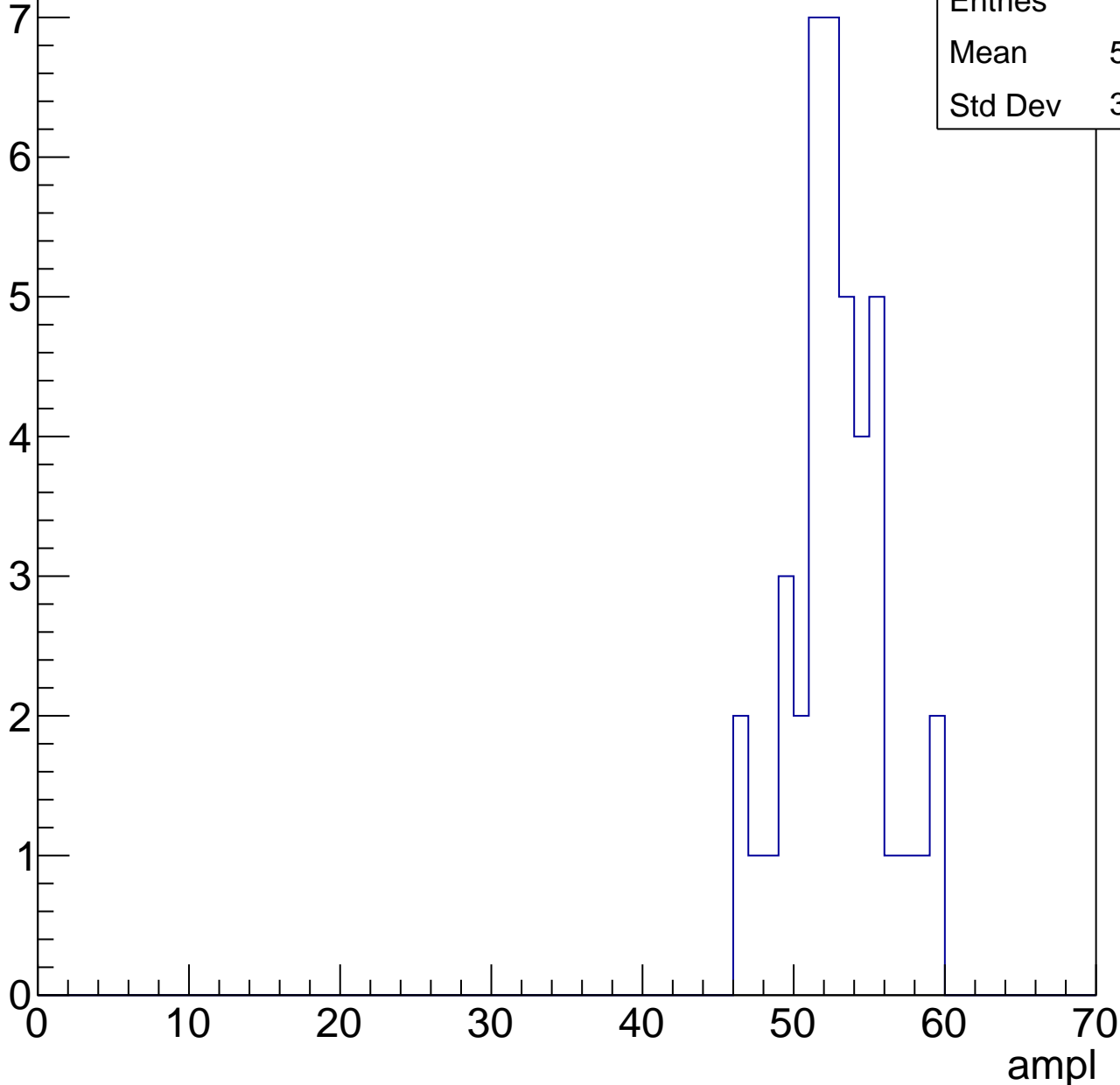


B1L000S, U4-ch126, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

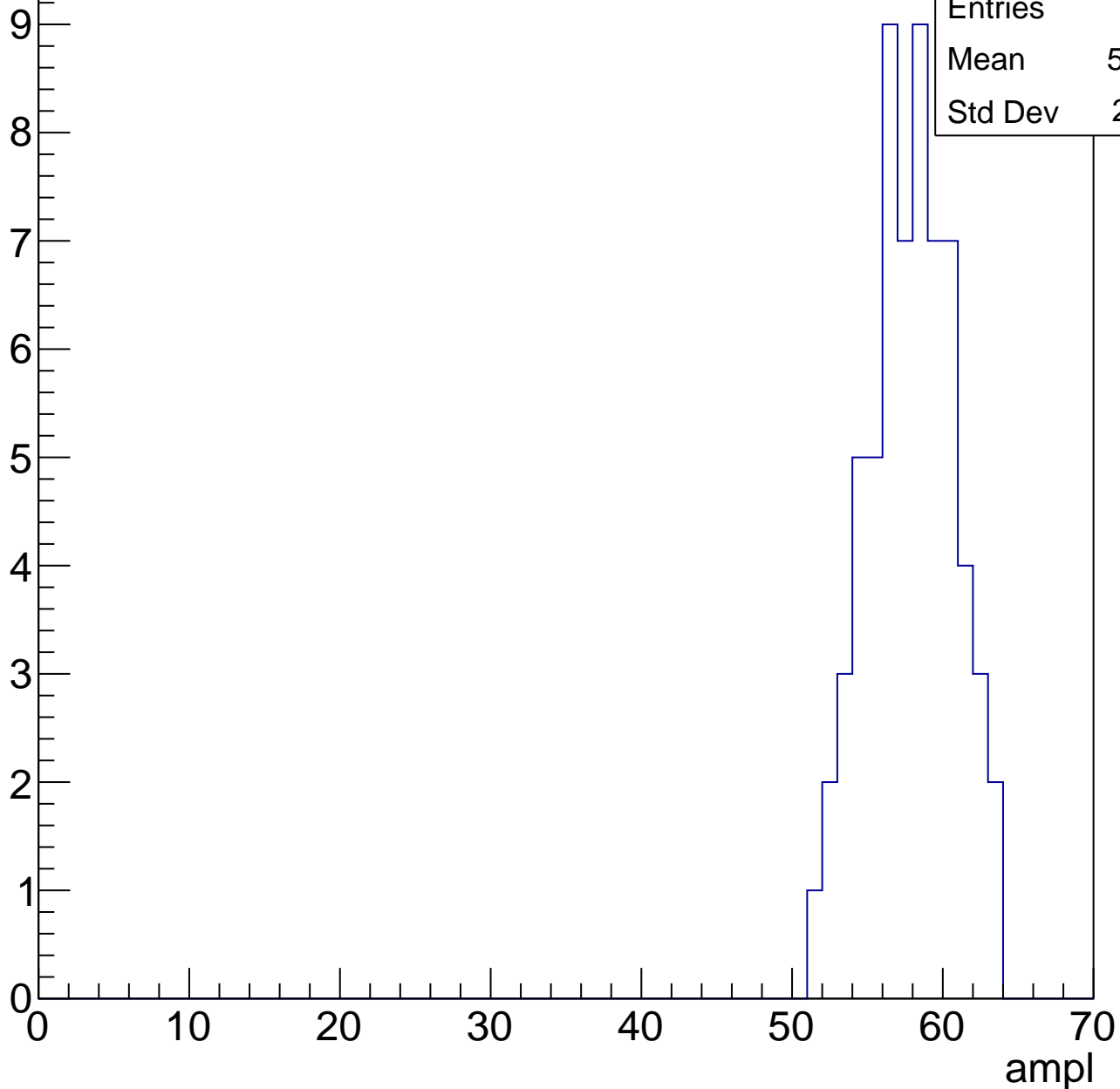
Entries	42
Mean	52.38
Std Dev	3.047



B1L000S, U4-ch126, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



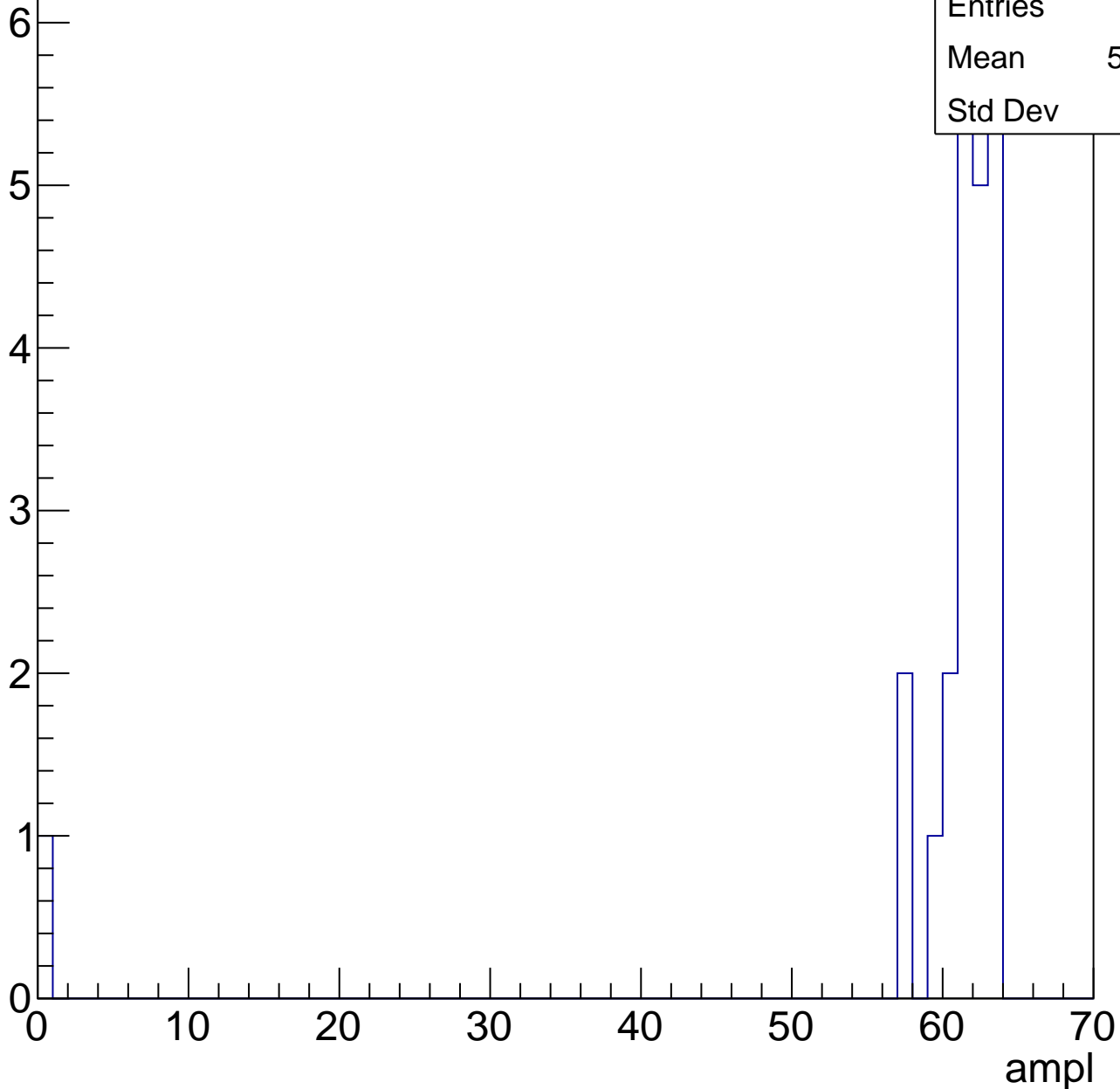
Entries	64
Mean	57.39
Std Dev	2.821

B1L000S, U4-ch126, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

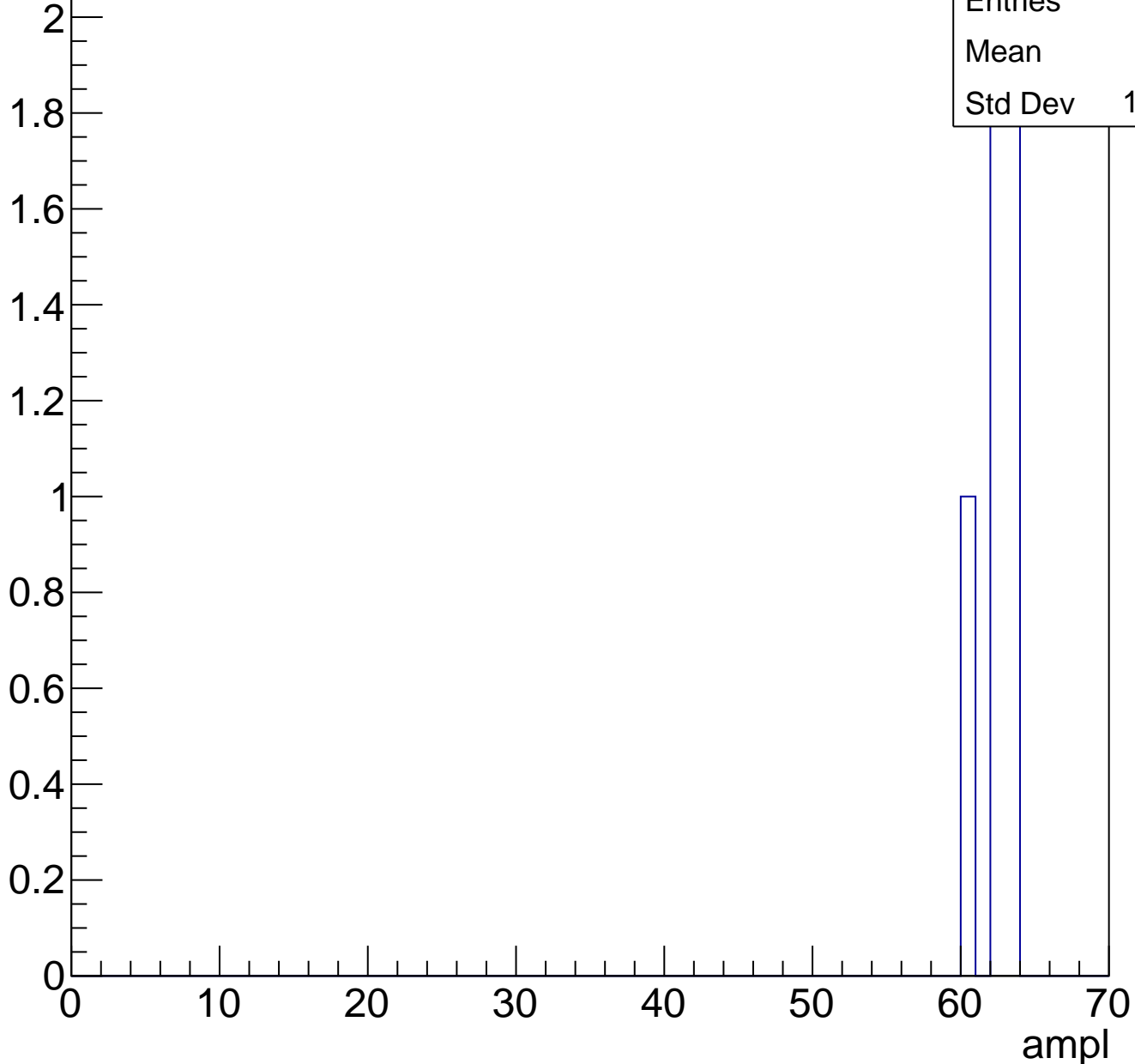
Entries	23
Mean	58.57
Std Dev	12.6



B1L000S, U4-ch126, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	5
Mean	62
Std Dev	1.095

B1L000S, U4-ch127, adc0

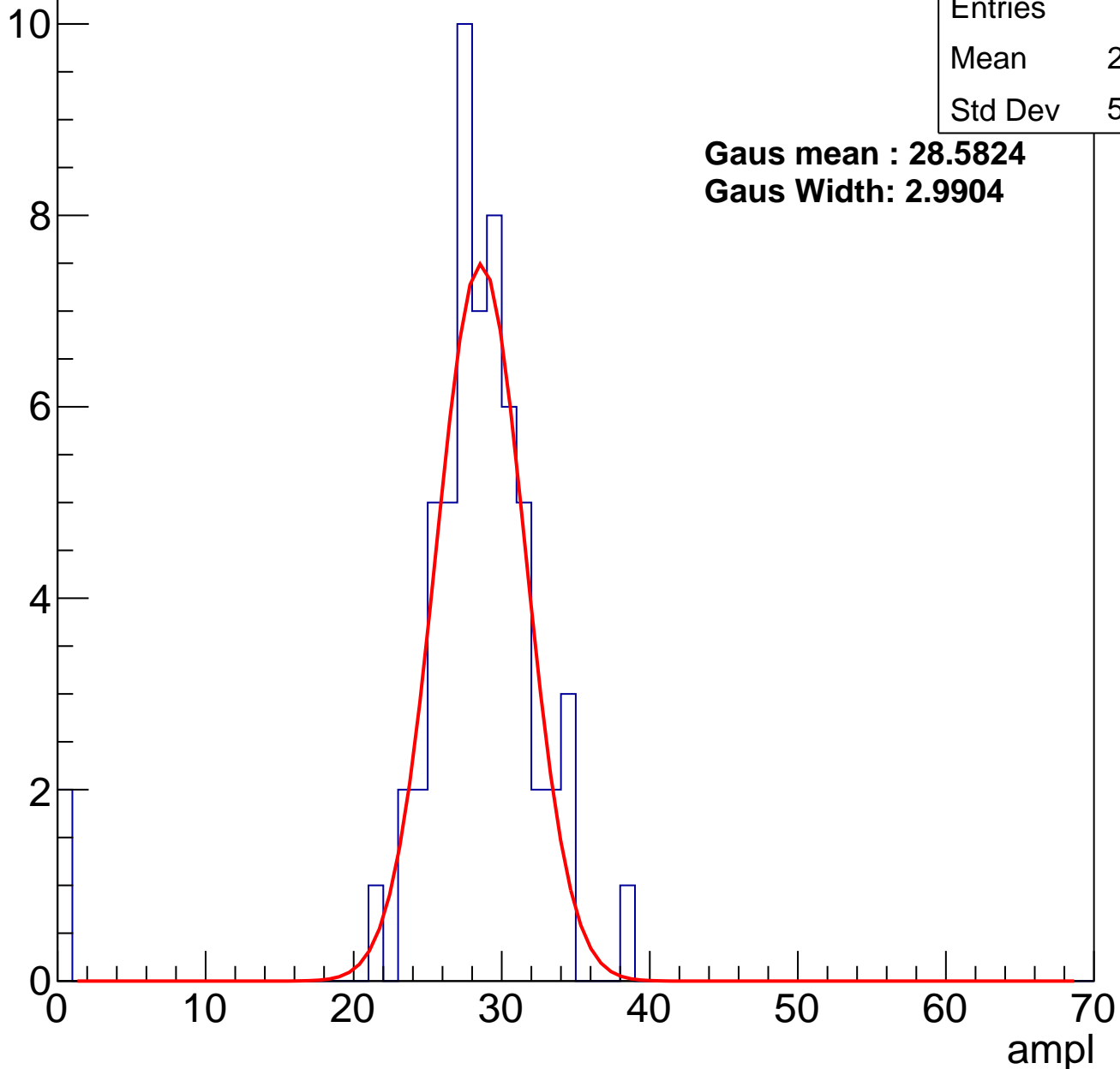
calib_packv5_042523_0143.root, FC#3, port B3

Entries	61
Mean	27.43
Std Dev	5.897

Gaus mean : 28.5824

Gaus Width: 2.9904

Entry



B1L000S, U4-ch127, adc1

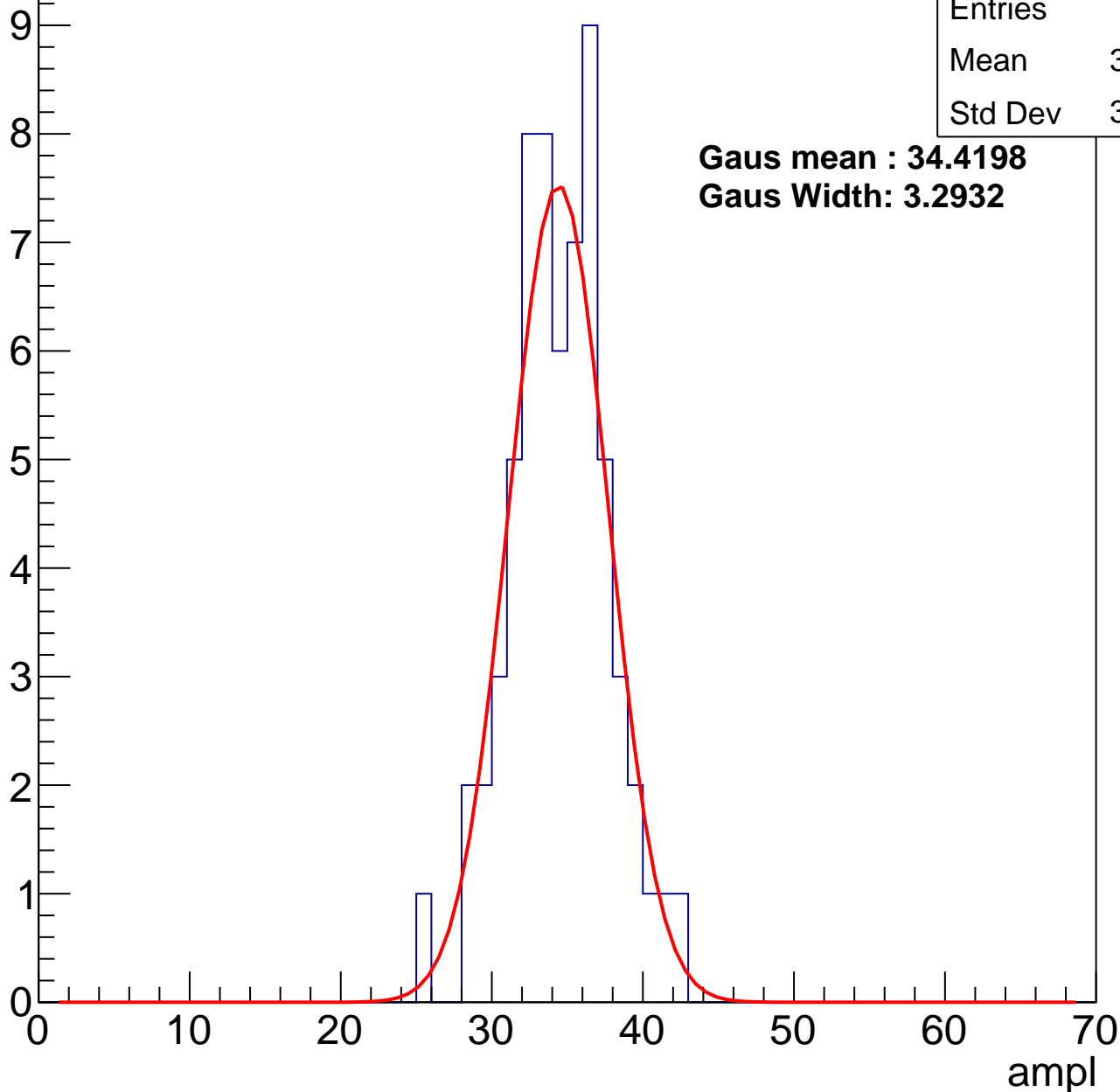
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	34.02
Std Dev	3.238

Gaus mean : 34.4198

Gaus Width: 3.2932



B1L000S, U4-ch127, adc2

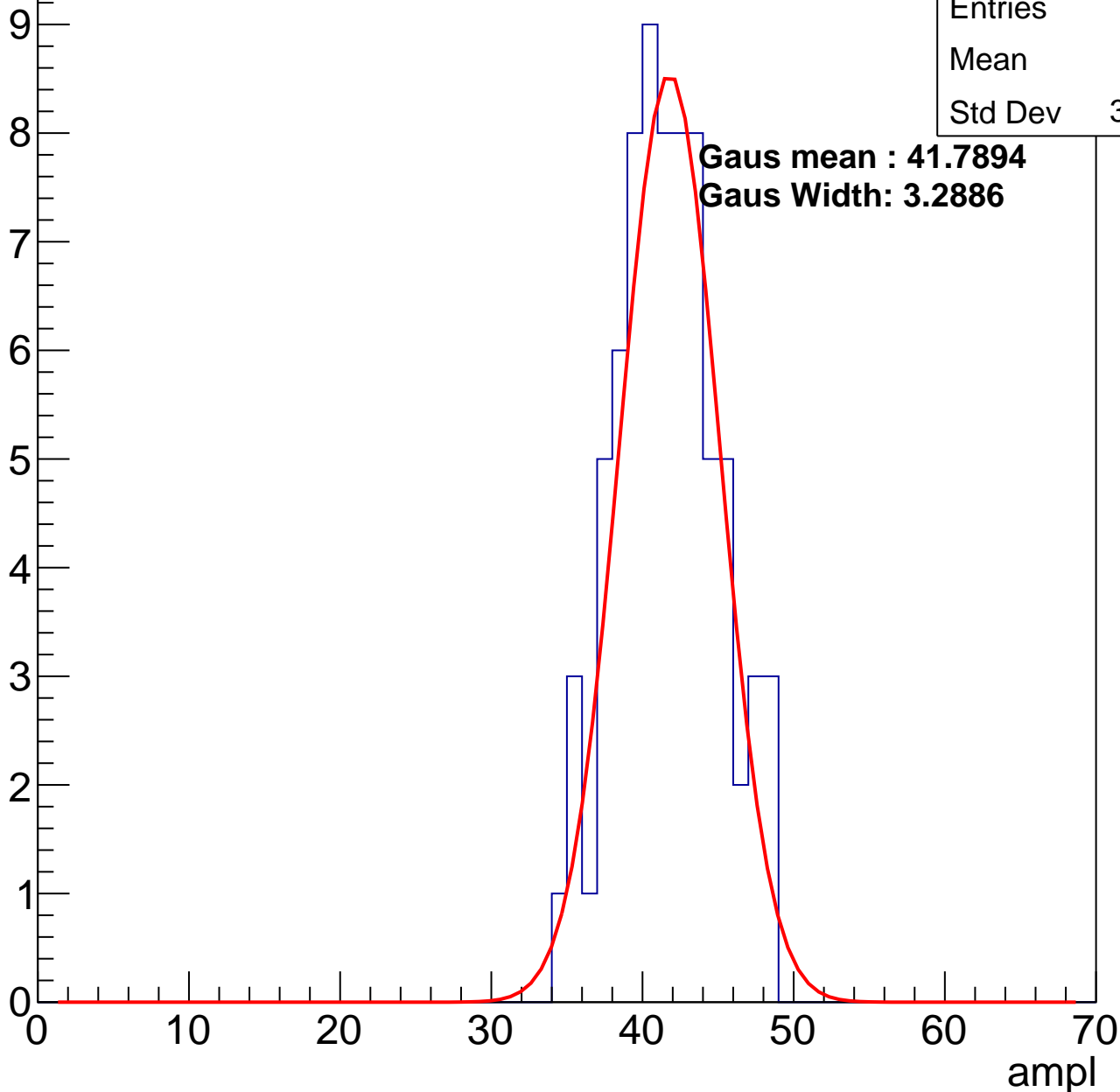
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	75
Mean	41.2
Std Dev	3.315

Gaus mean : 41.7894

Gaus Width: 3.2886

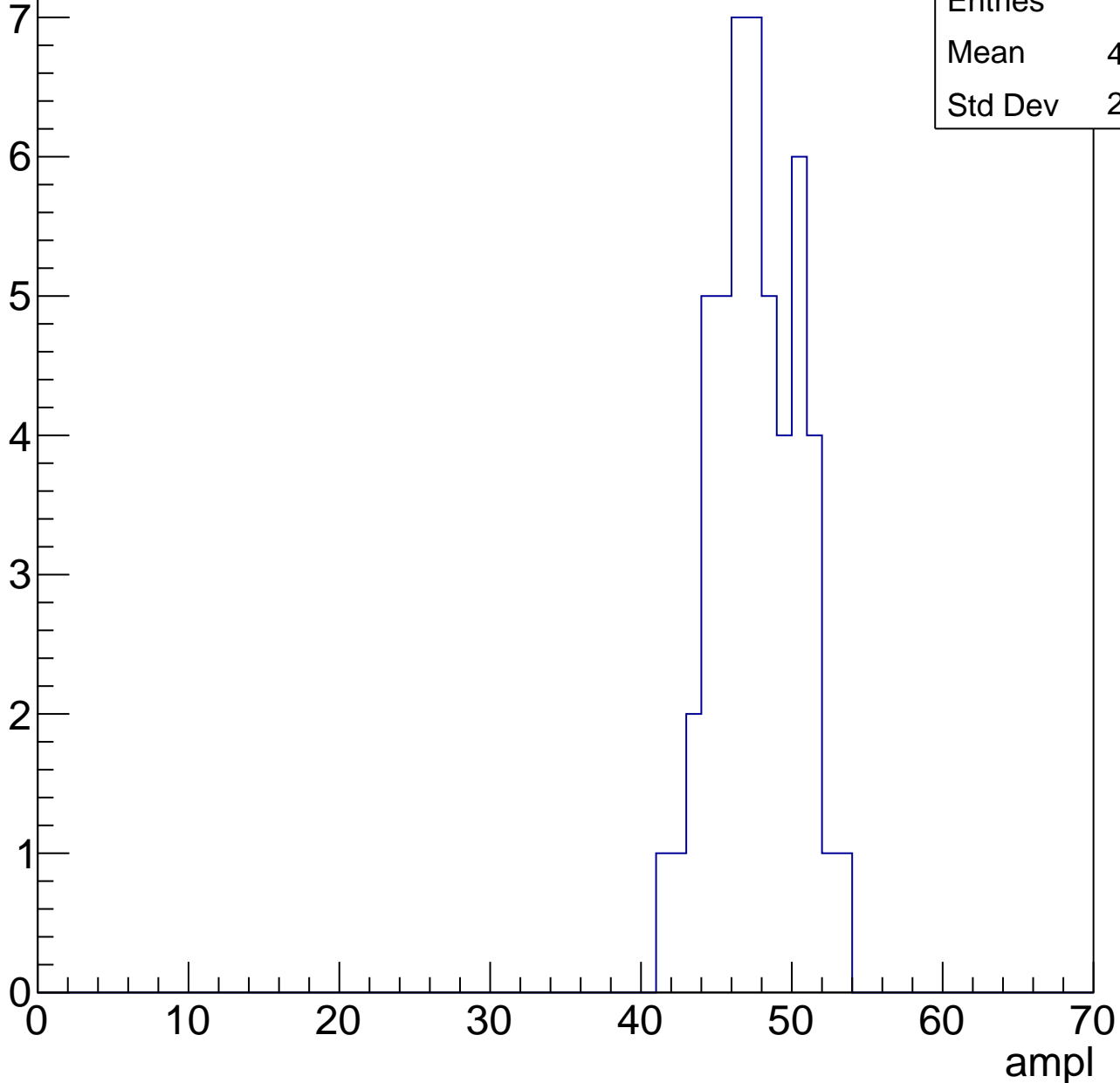


B1L000S, U4-ch127, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	49
Mean	47.14
Std Dev	2.726

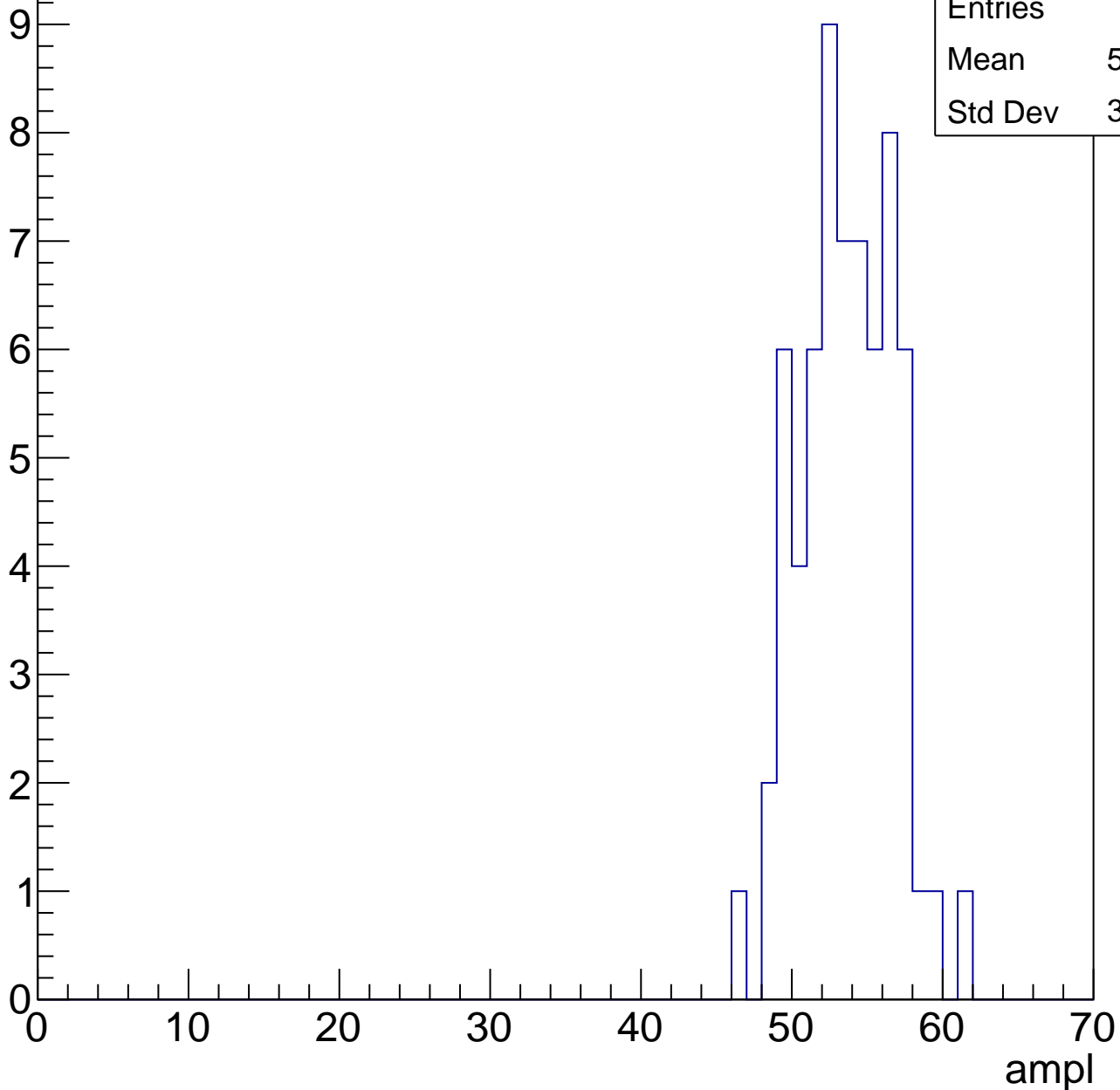


B1L000S, U4-ch127, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

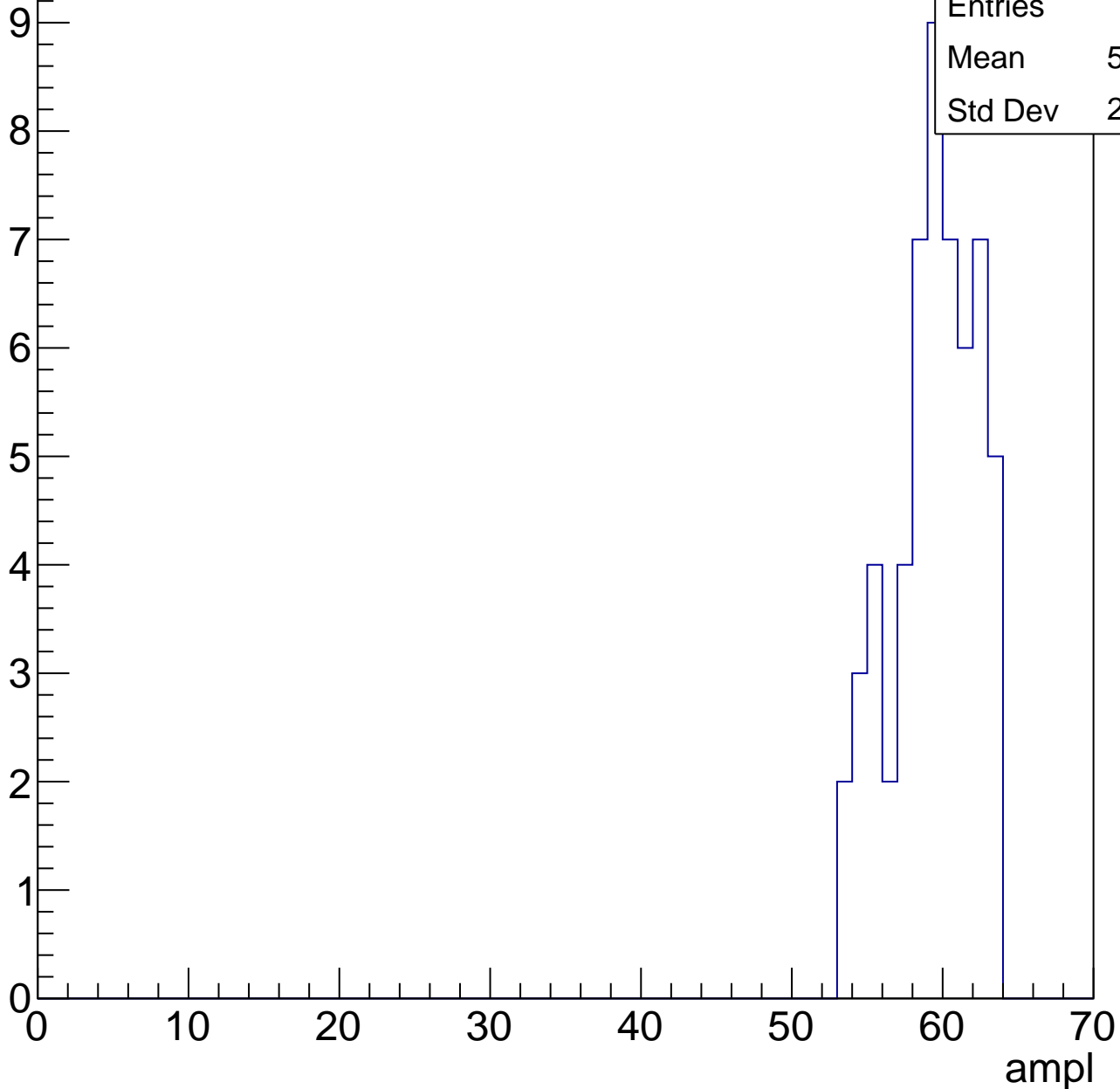
Entries	65
Mean	53.18
Std Dev	3.002



B1L000S, U4-ch127, adc5

calib_packv5_042523_0143.root, FC#3, port B3

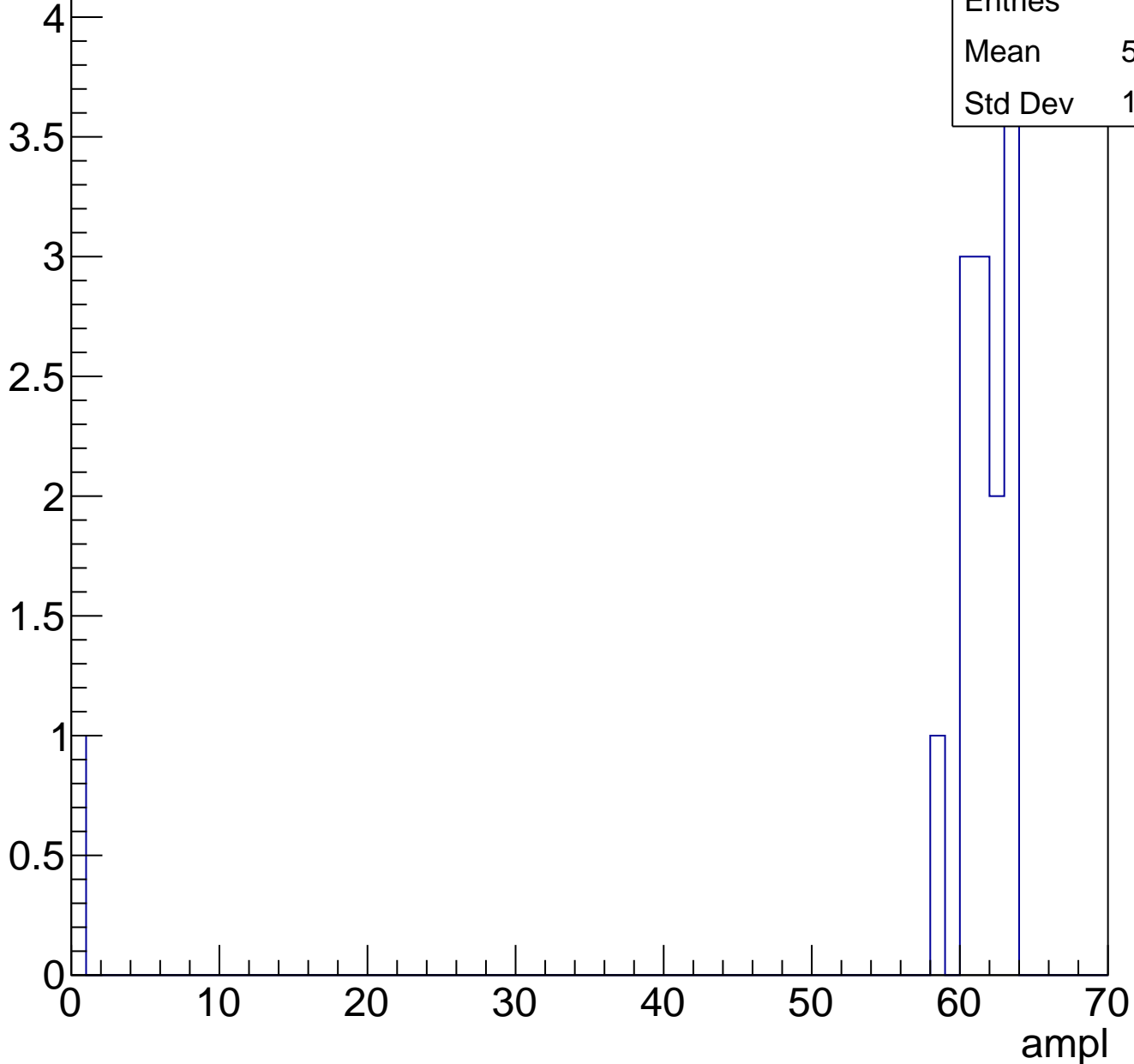
Entry



B1L000S, U4-ch127, adc6

calib_packv5_042523_0143.root, FC#3, port B3

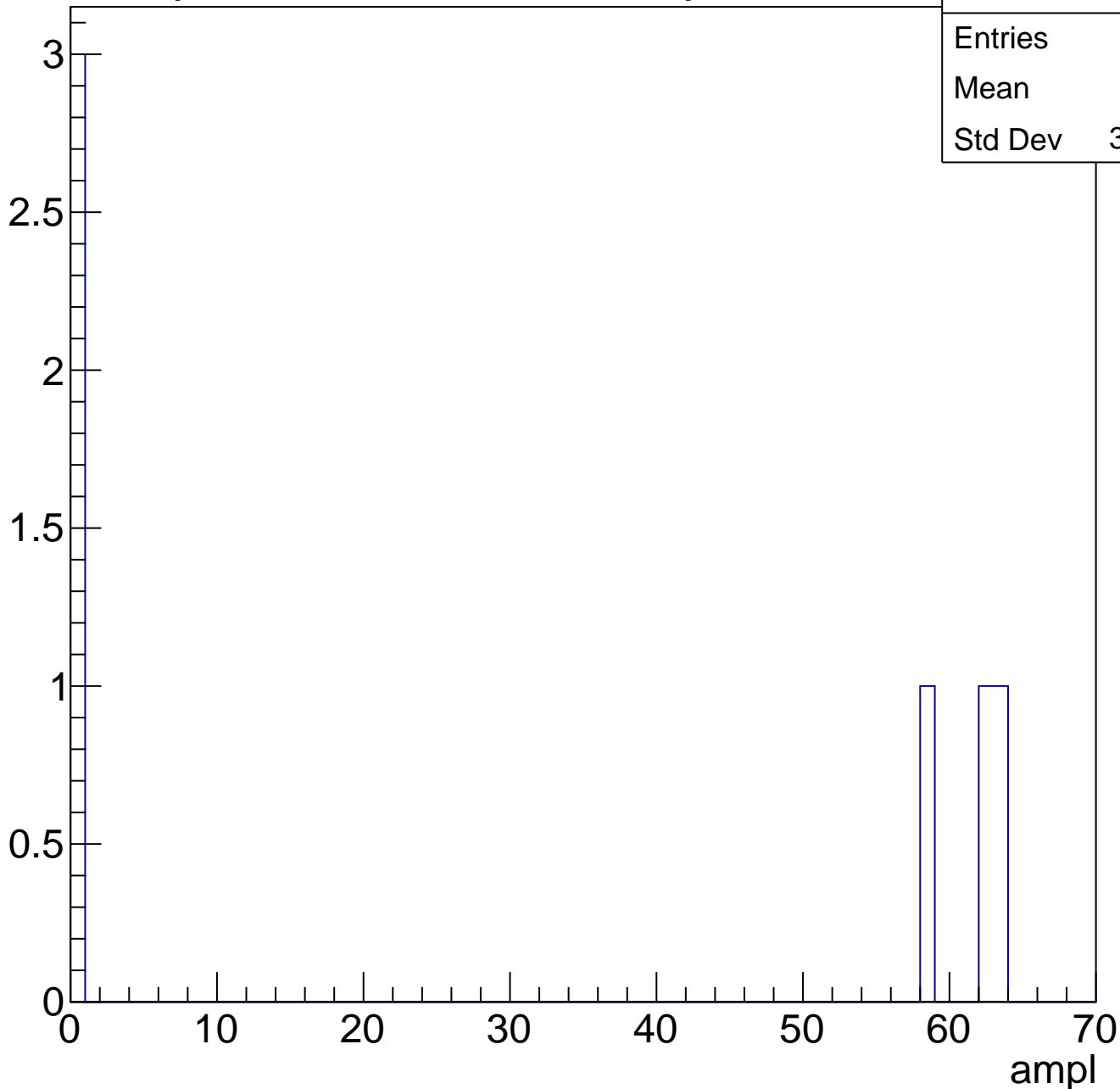
Entry



B1L000S, U4-ch127, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U4-ch127, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry

