

B0L000S, U9-ch0, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	67
Mean	31.12
Std Dev	4.907

Gaus mean : 32.2978

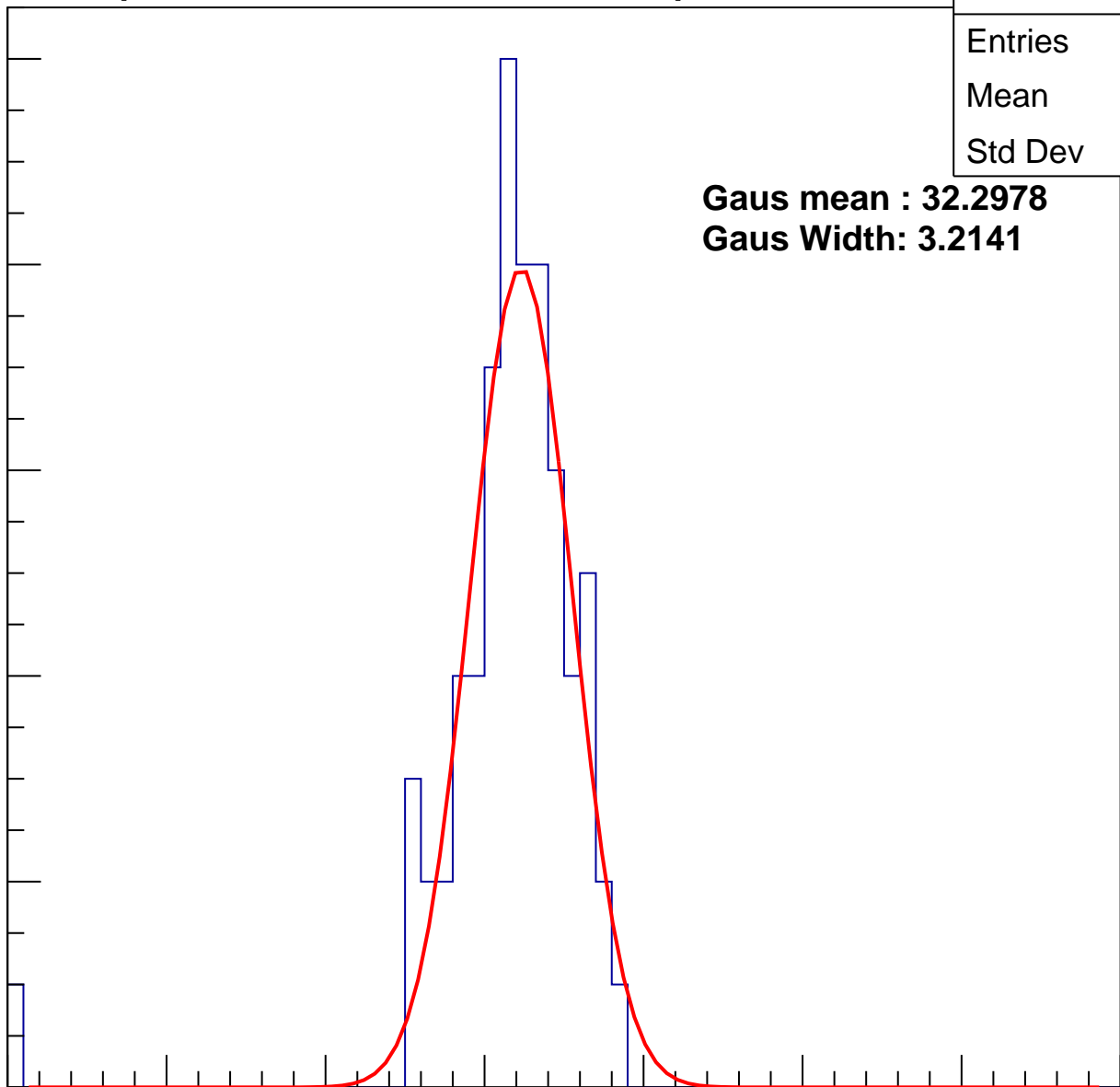
Gaus Width: 3.2141

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

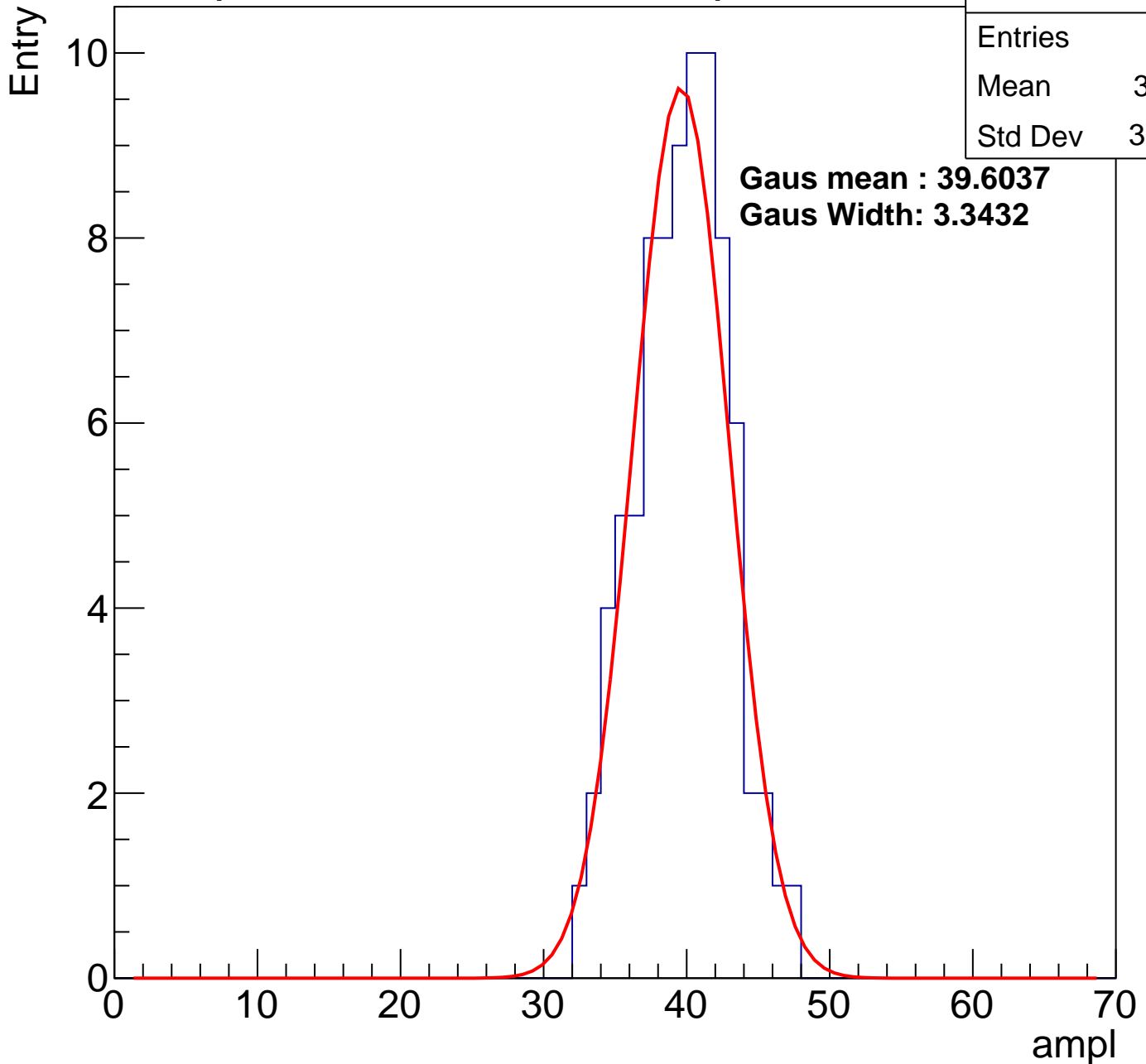


B0L000S, U9-ch0, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	82
Mean	39.21
Std Dev	3.192

Gaus mean : 39.6037
Gaus Width: 3.3432



B0L000S, U9-ch0, adc2

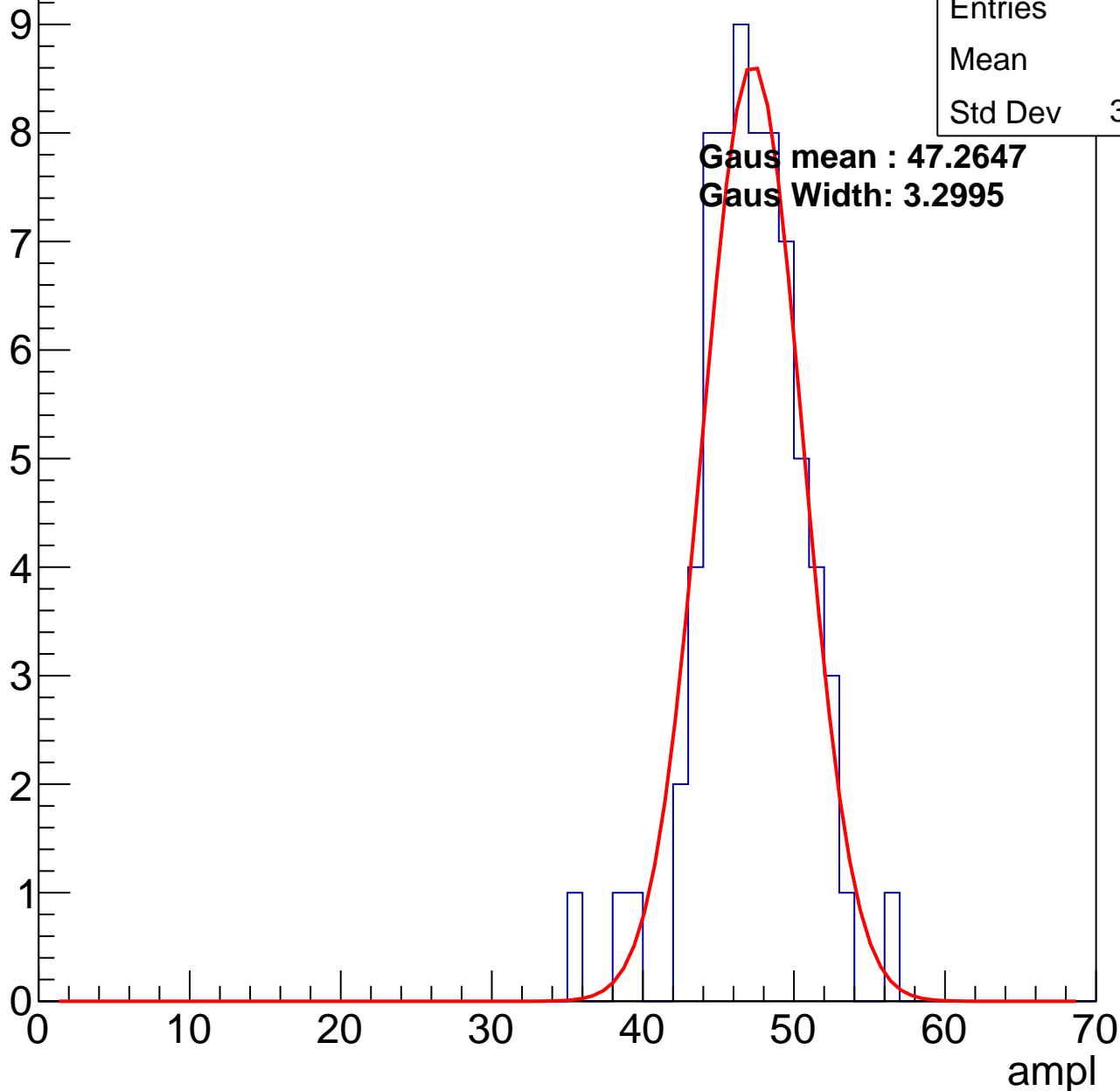
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	46.7
Std Dev	3.453

Gaus mean : 47.2647

Gaus Width: 3.2995

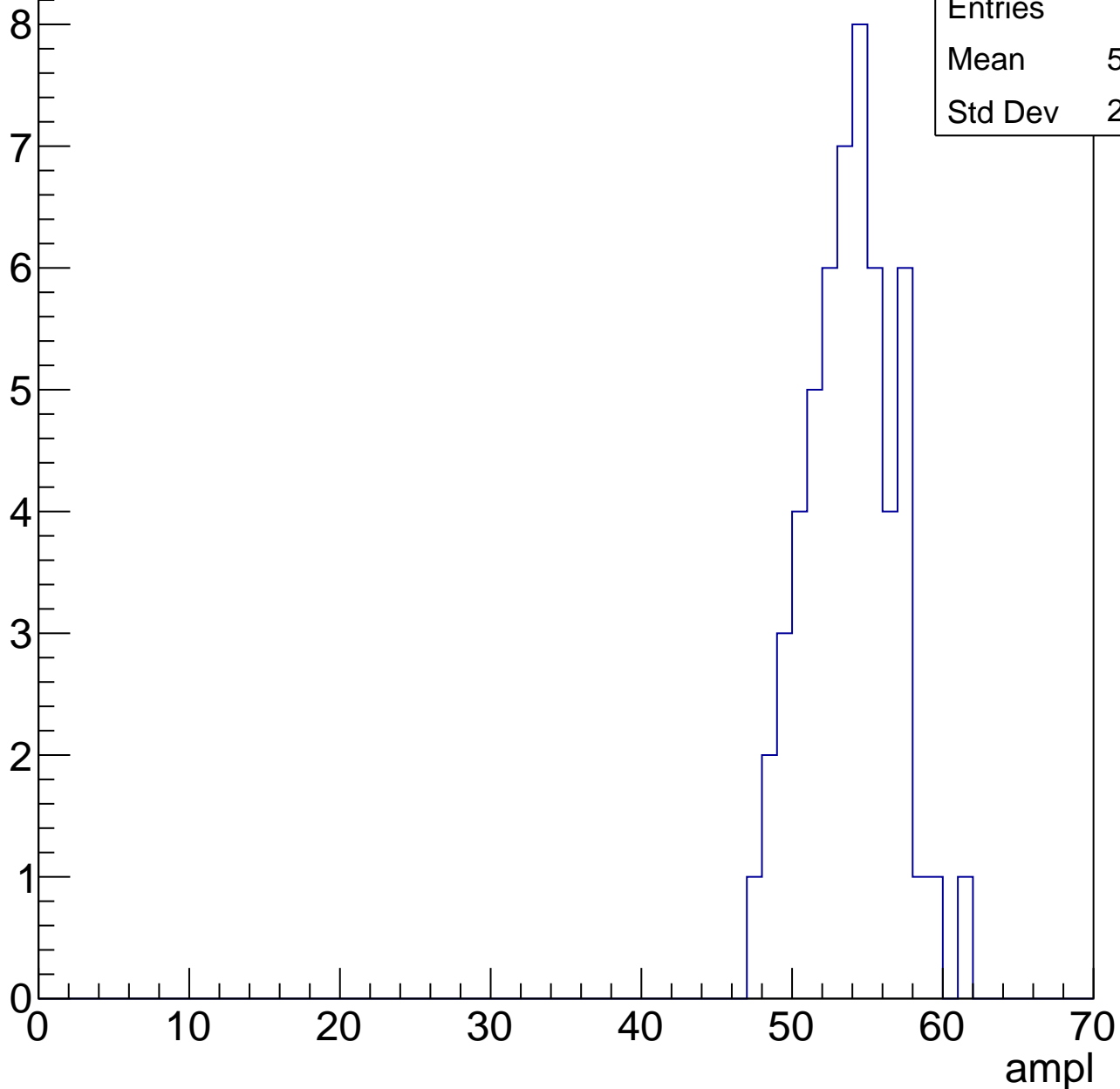


B0L000S, U9-ch0, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

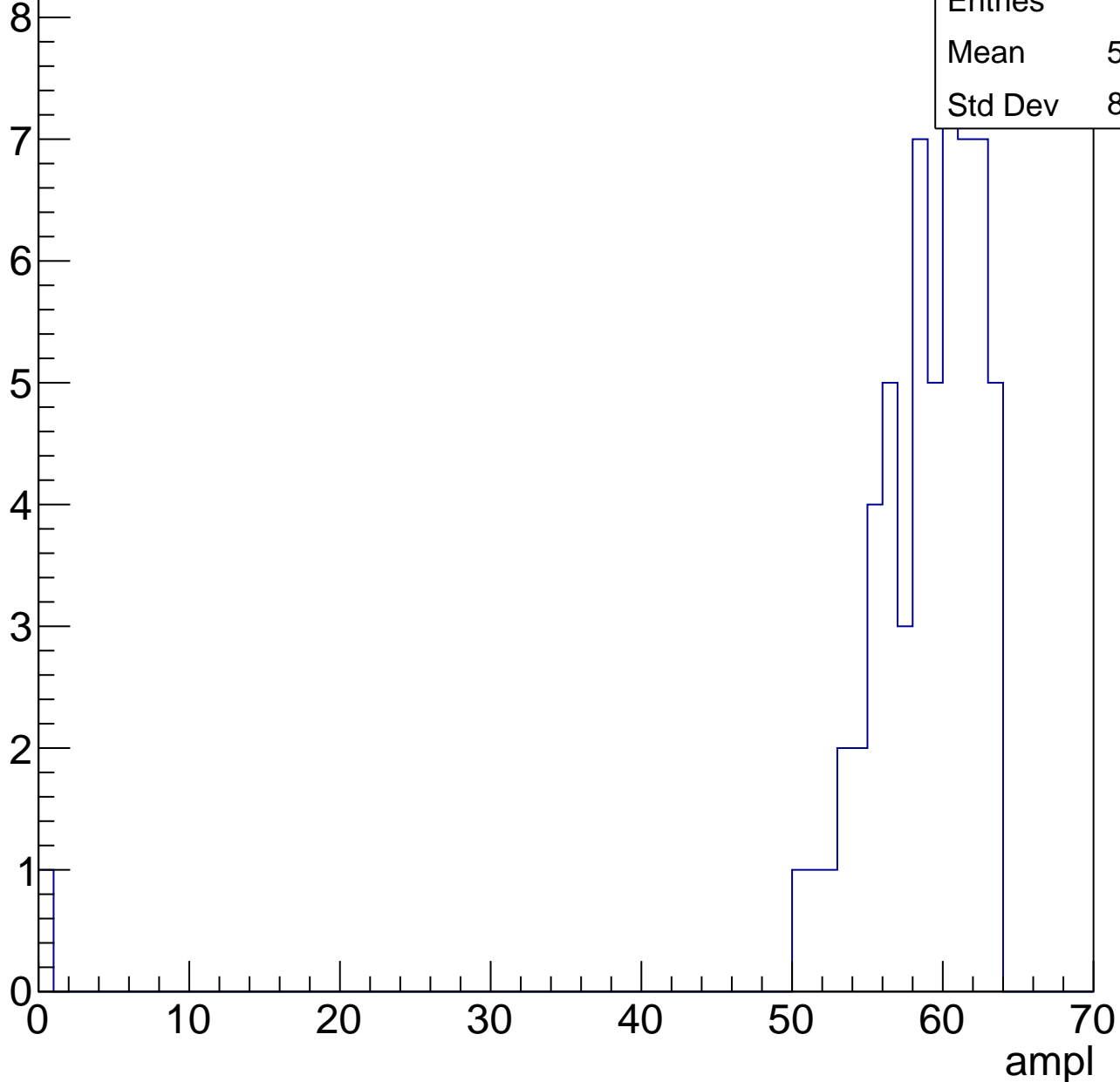
Entries	55
Mean	53.35
Std Dev	2.949



B0L000S, U9-ch0, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

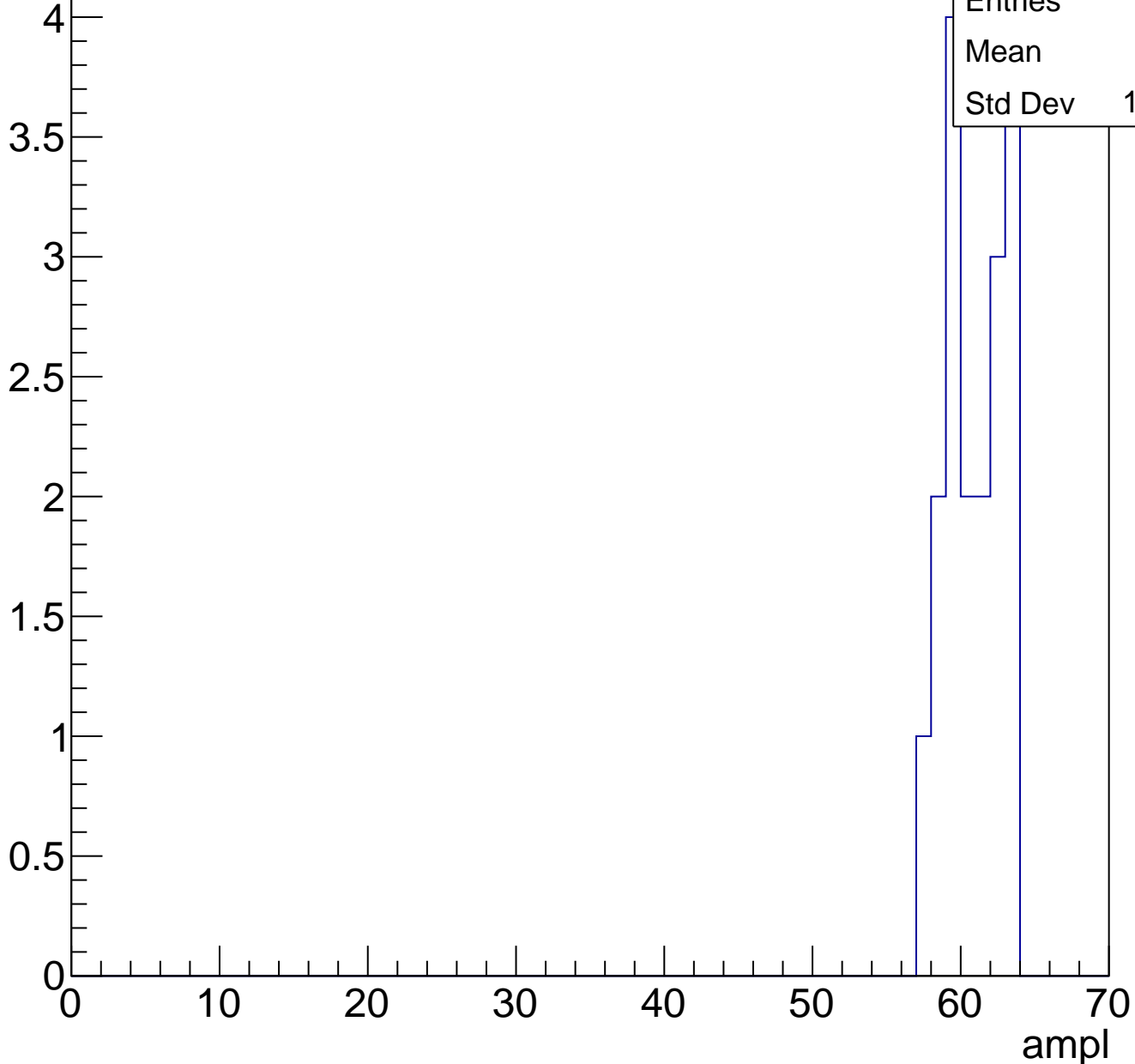


Entries	59
Mean	57.54
Std Dev	8.212

B0L000S, U9-ch0, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch0, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch0, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	23
Std Dev	0

ampl

0 10 20 30 40 50 60 70

B0L000S, U9-ch1, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	75
Mean	32.07
Std Dev	3.23

Gaus mean : 32.5179

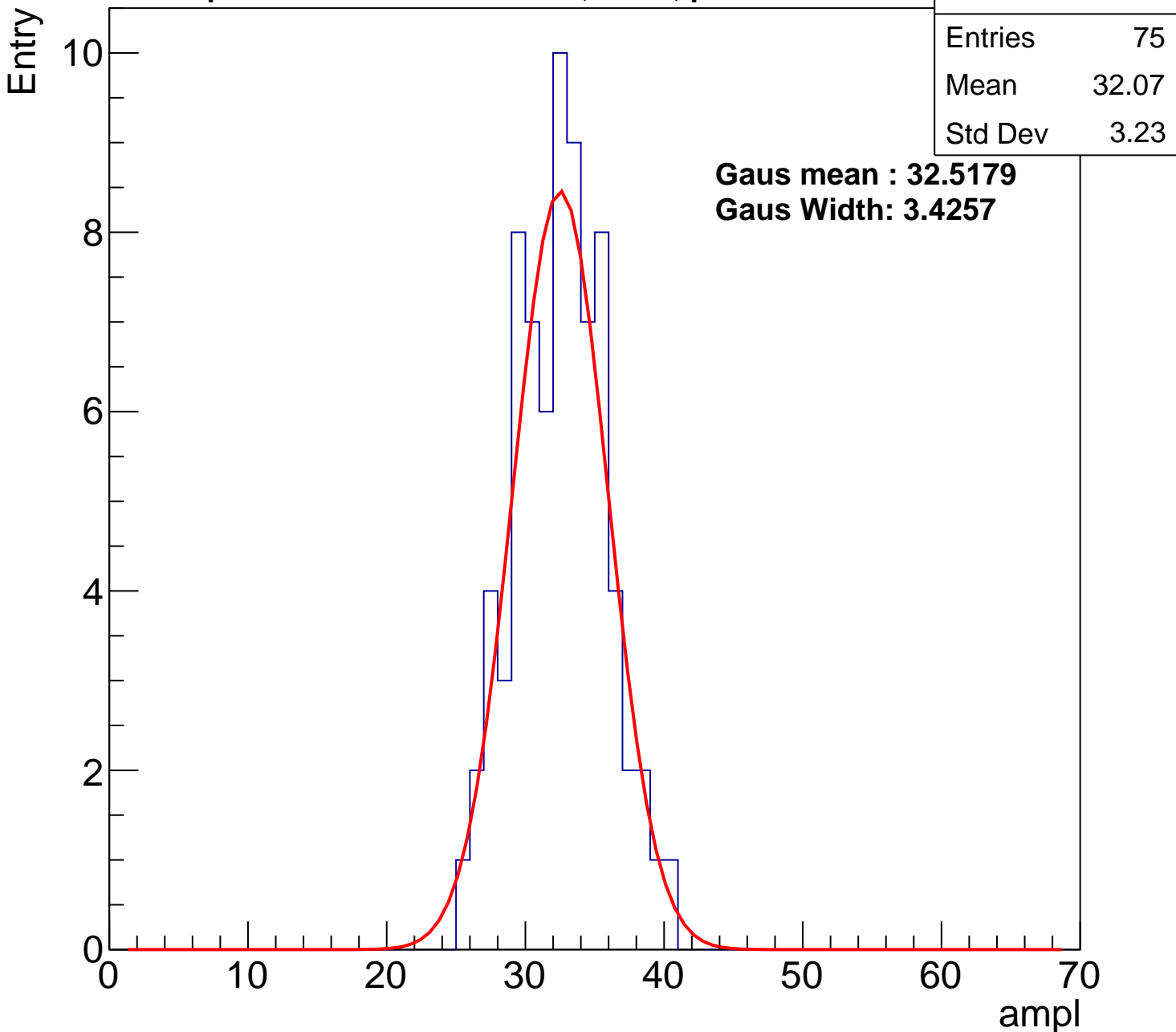
Gaus Width: 3.4257

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch1, adc1

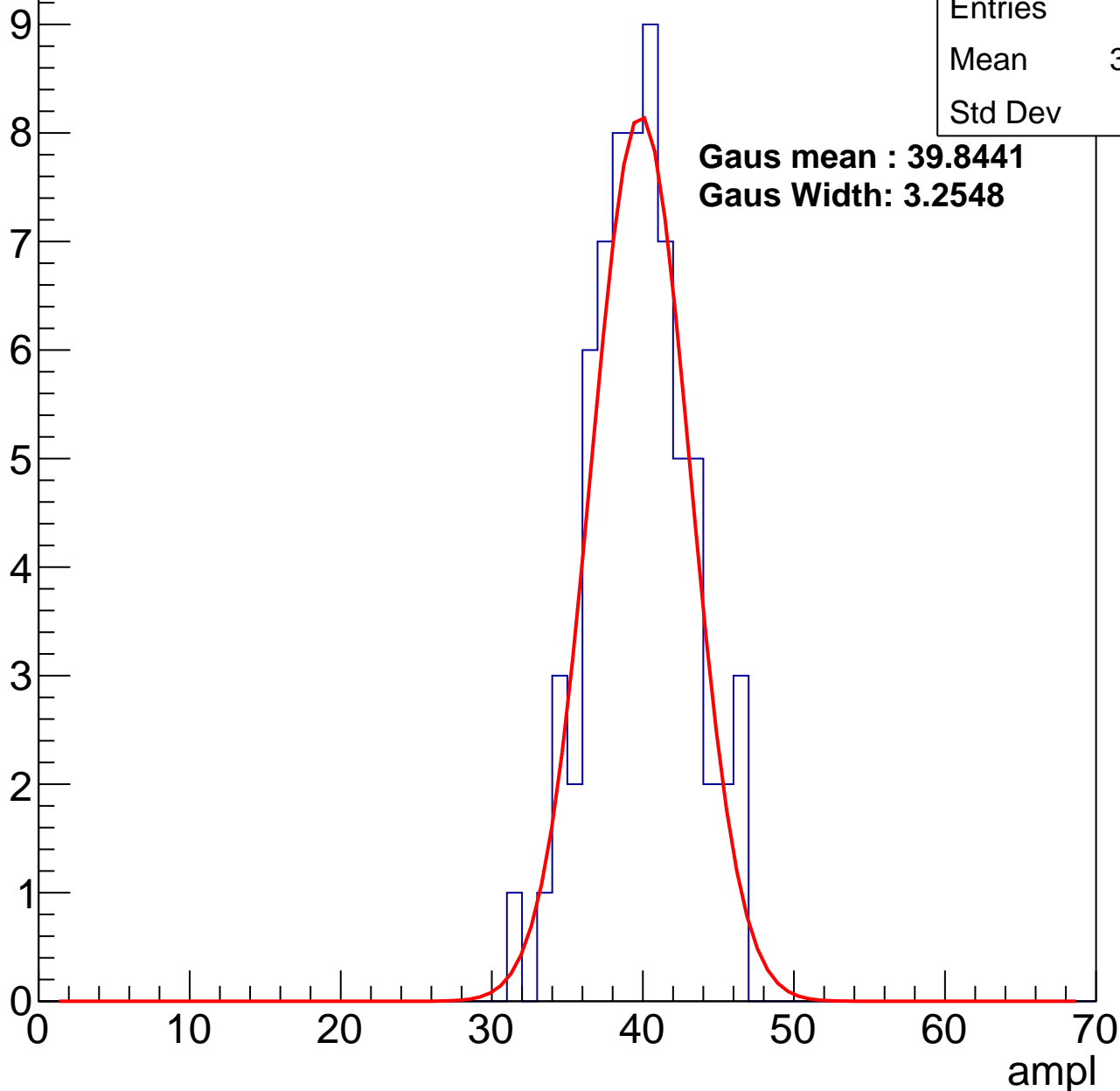
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	39.35
Std Dev	3.23

Gaus mean : 39.8441

Gaus Width: 3.2548



B0L000S, U9-ch1, adc2

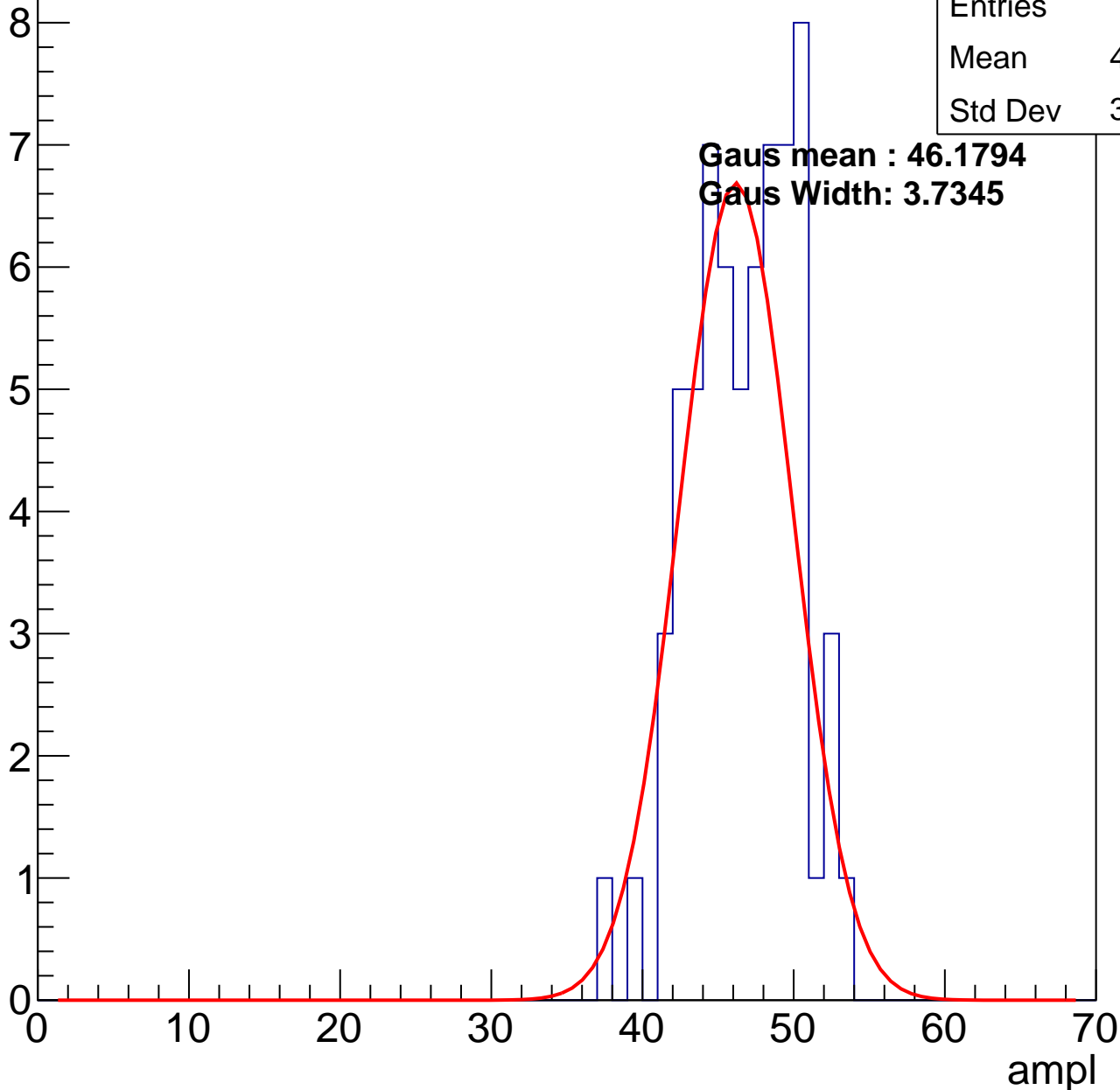
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	46.26
Std Dev	3.408

Gaus mean : 46.1794

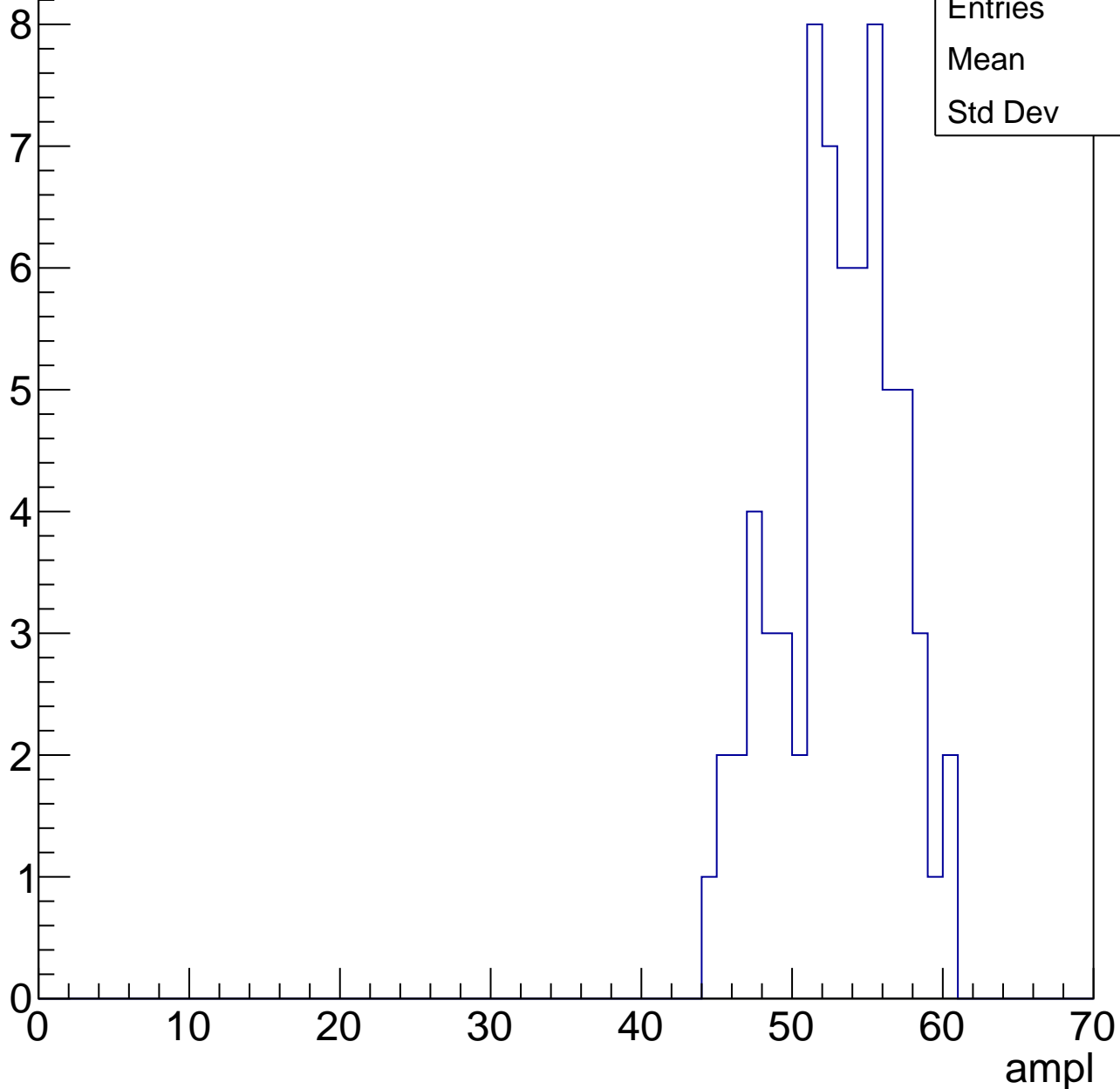
Gaus Width: 3.7345



B0L000S, U9-ch1, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

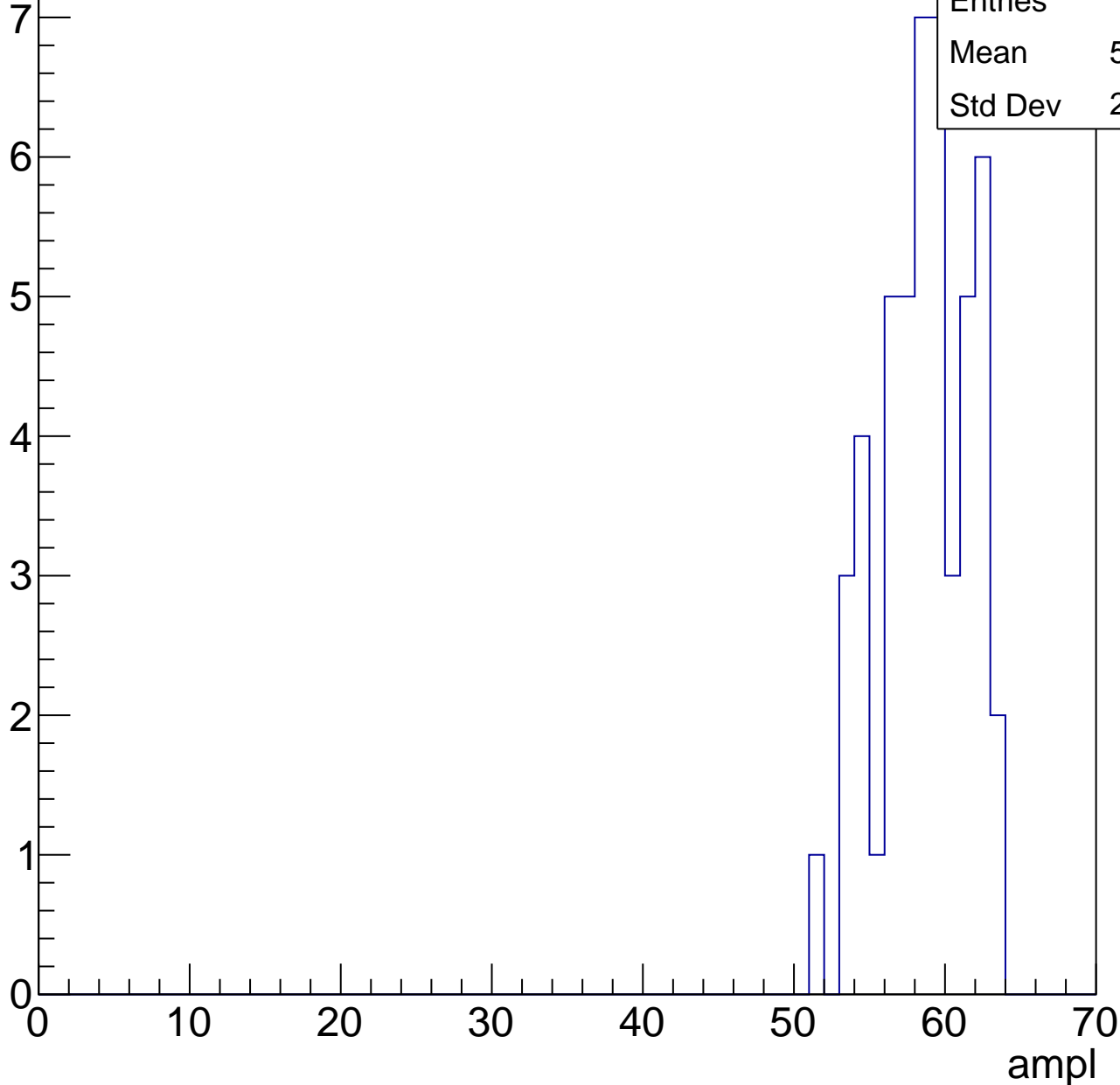


Entries	68
Mean	52.6
Std Dev	3.82

B0L000S, U9-ch1, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

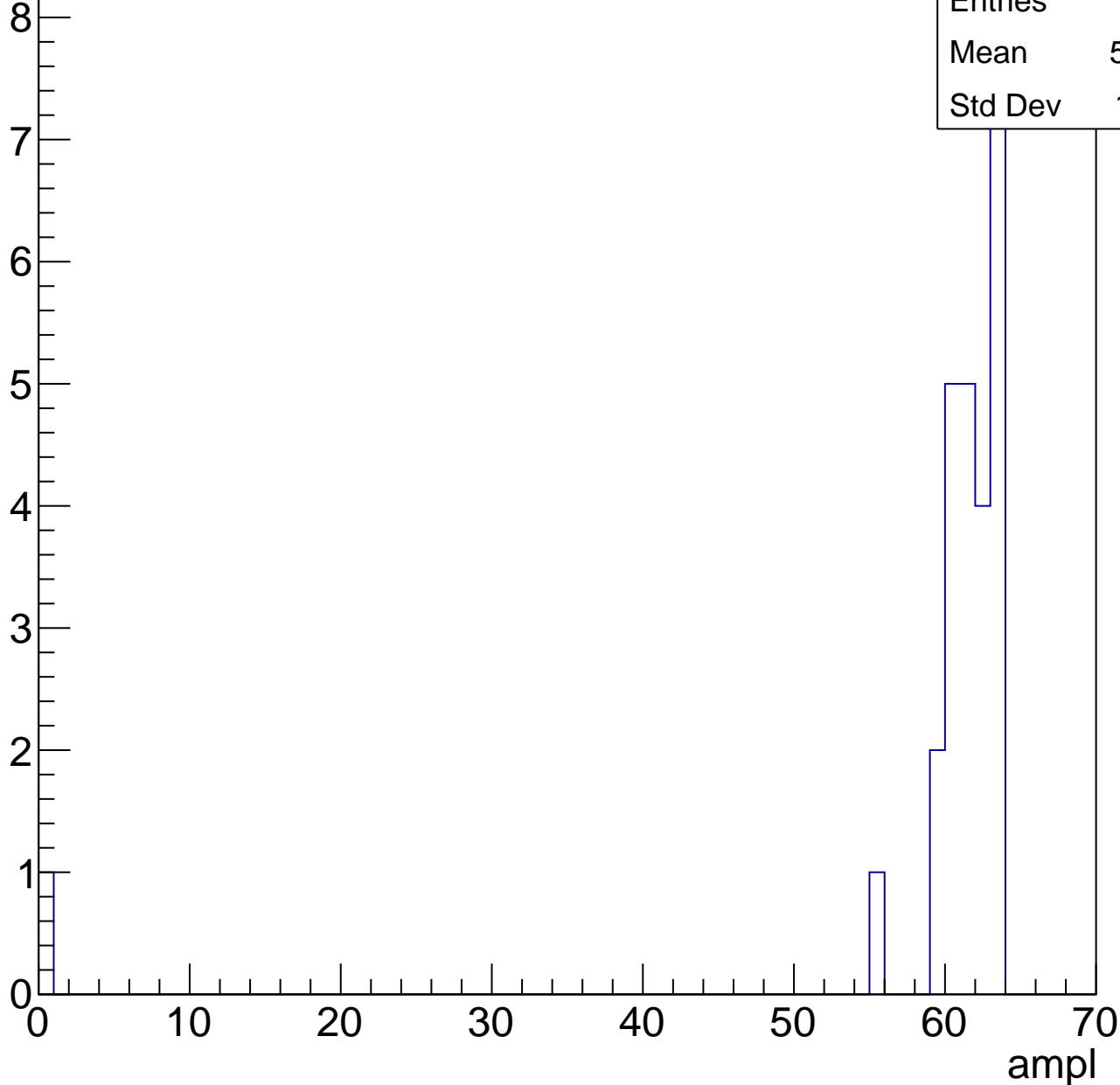


B0L000S, U9-ch1, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	26
Mean	58.85
Std Dev	11.91



B0L000S, U9-ch1, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch1, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch2, adc0

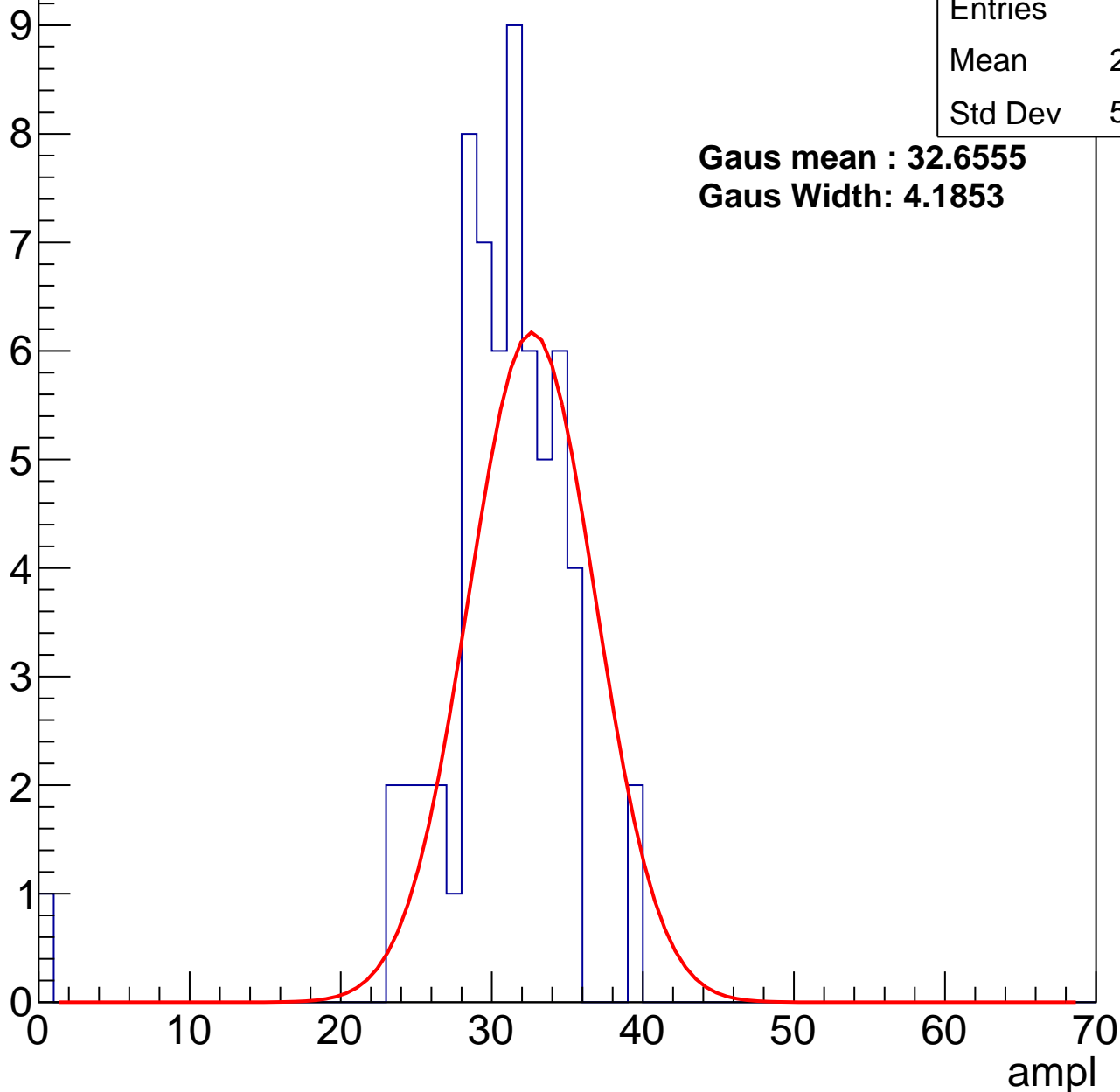
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	29.97
Std Dev	5.096

Gaus mean : 32.6555

Gaus Width: 4.1853



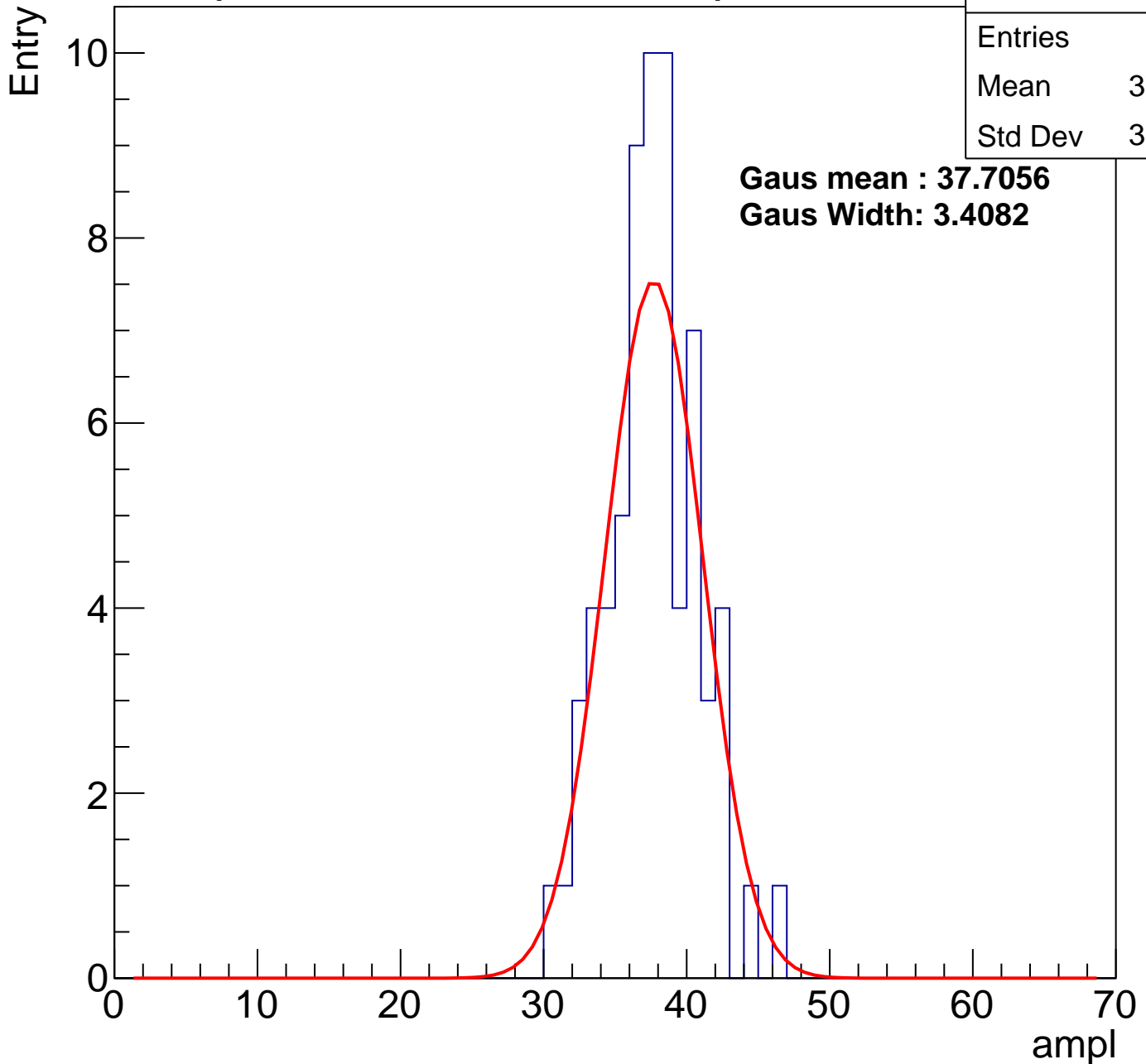
B0L000S, U9-ch2, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	67
Mean	37.18
Std Dev	3.124

Gaus mean : 37.7056

Gaus Width: 3.4082



B0L000S, U9-ch2, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	79
Mean	44.46
Std Dev	3.532

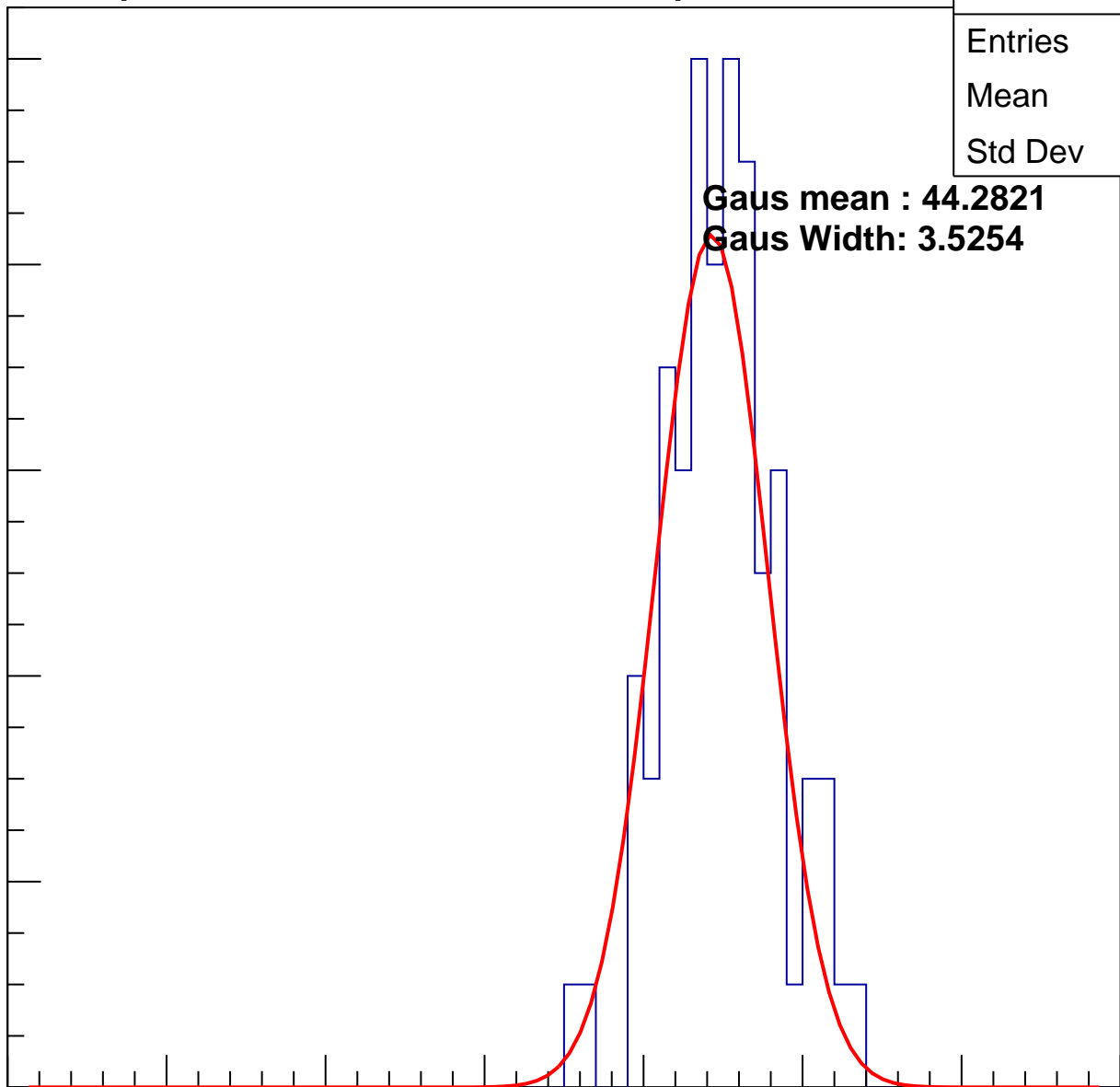
Gaus mean : 44.2821

Gaus Width: 3.5254

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

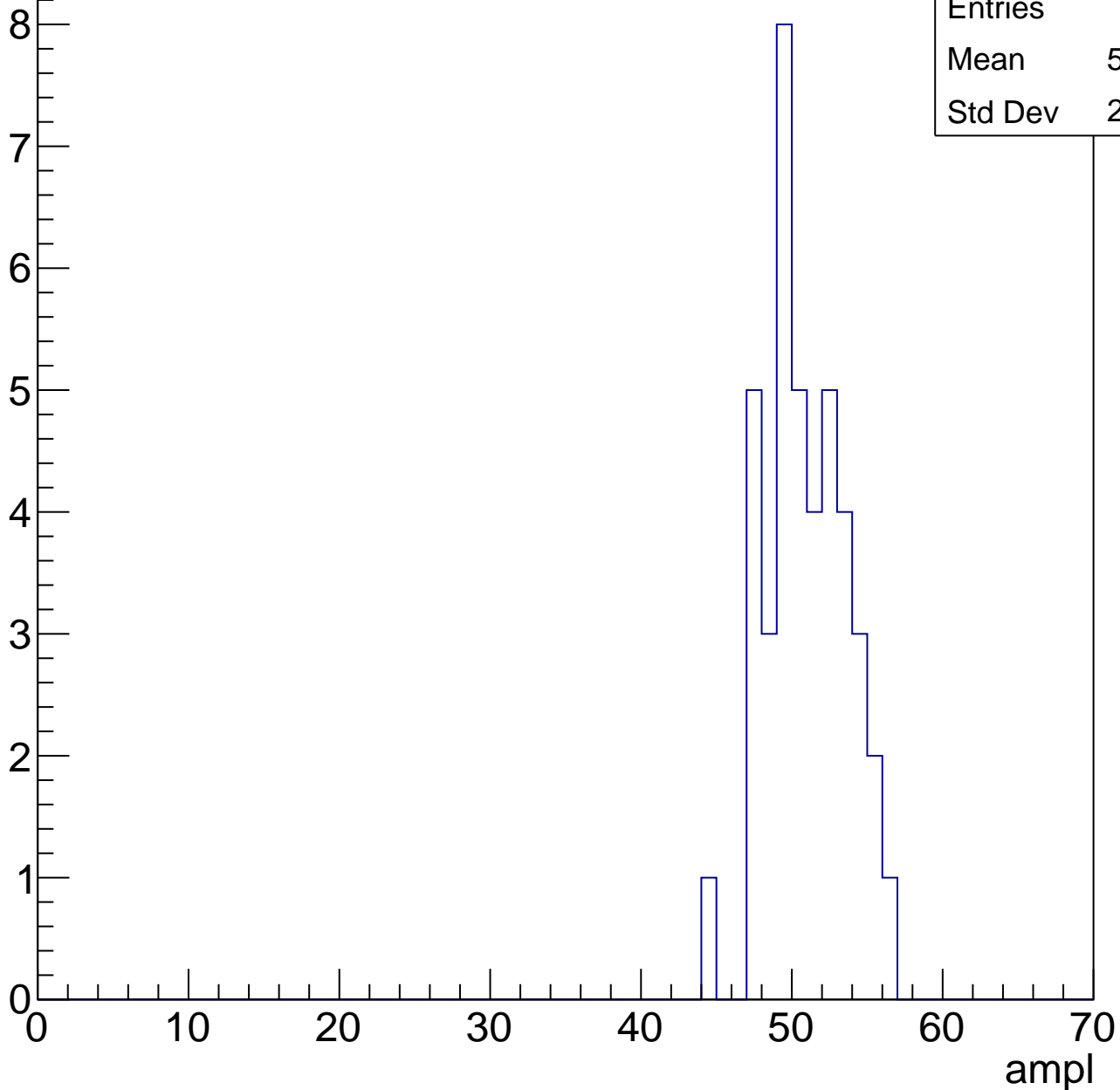


B0L000S, U9-ch2, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

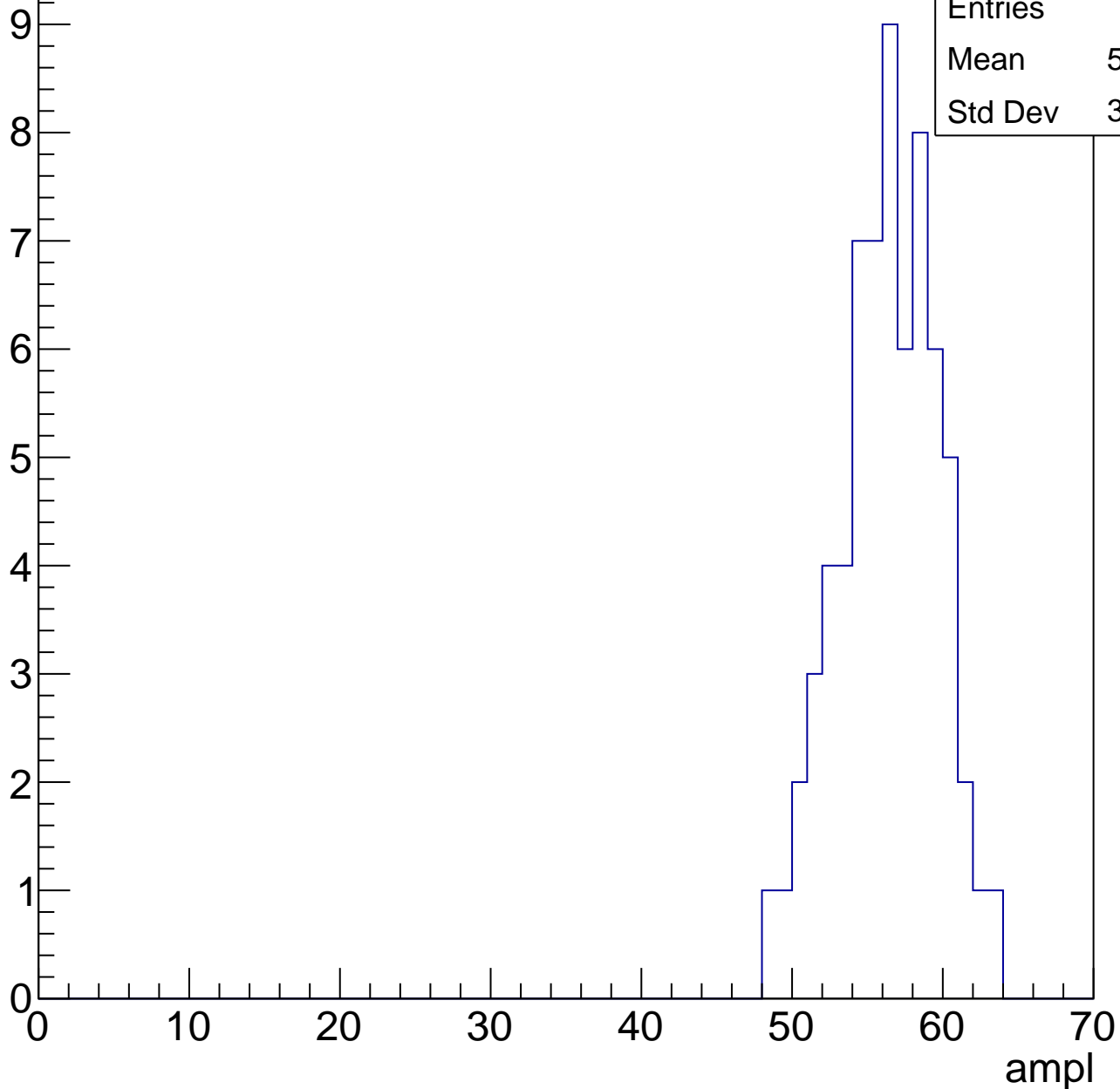
Entries	41
Mean	50.46
Std Dev	2.642



B0L000S, U9-ch2, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	67
Mean	55.88
Std Dev	3.235

B0L000S, U9-ch2, adc5

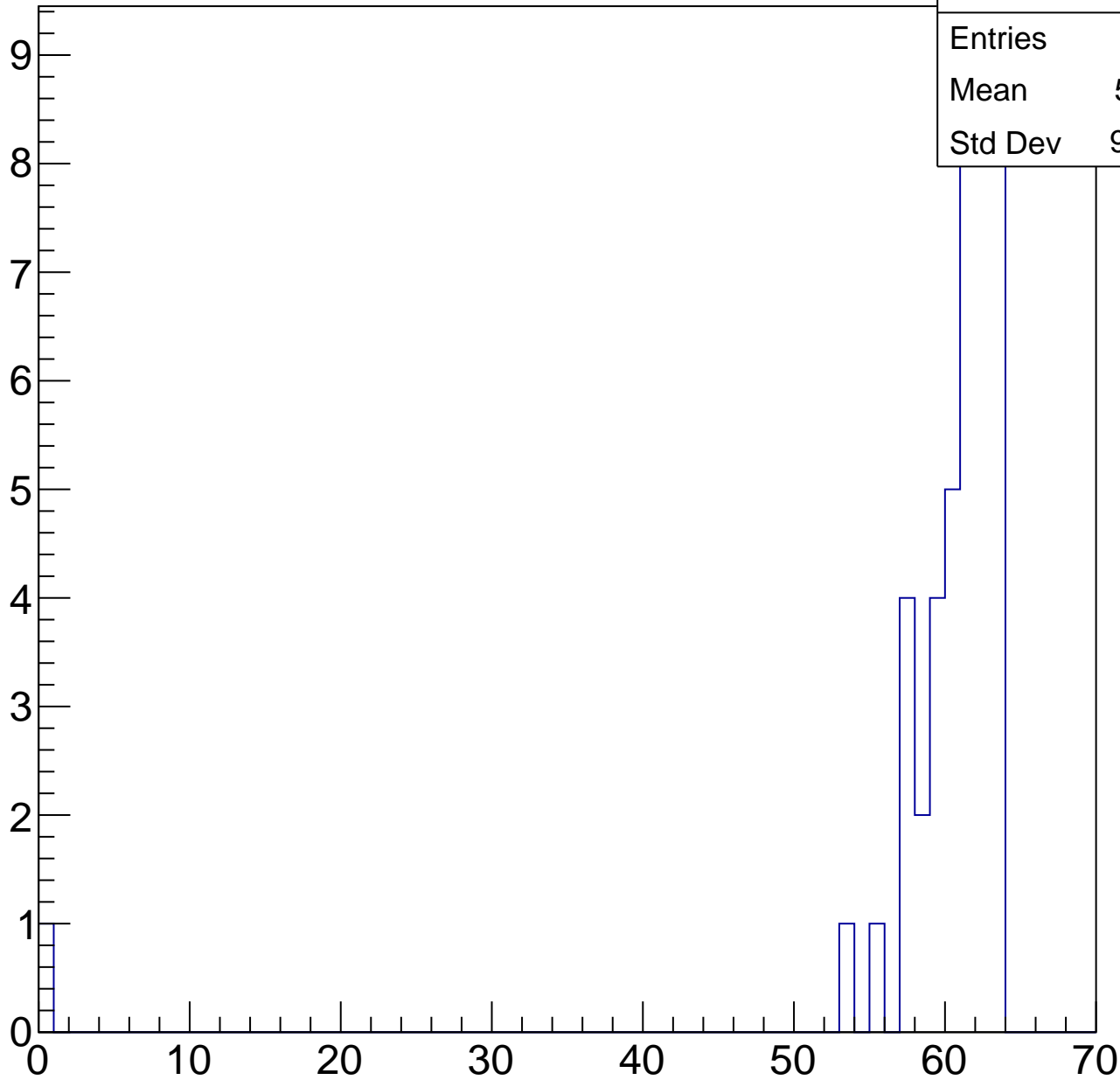
calib_packv5_042523_0143.root, FC#5, port B1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	44
Mean	59.11
Std Dev	9.308

ampl



B0L000S, U9-ch2, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch2, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L000S, U9-ch3, adc0

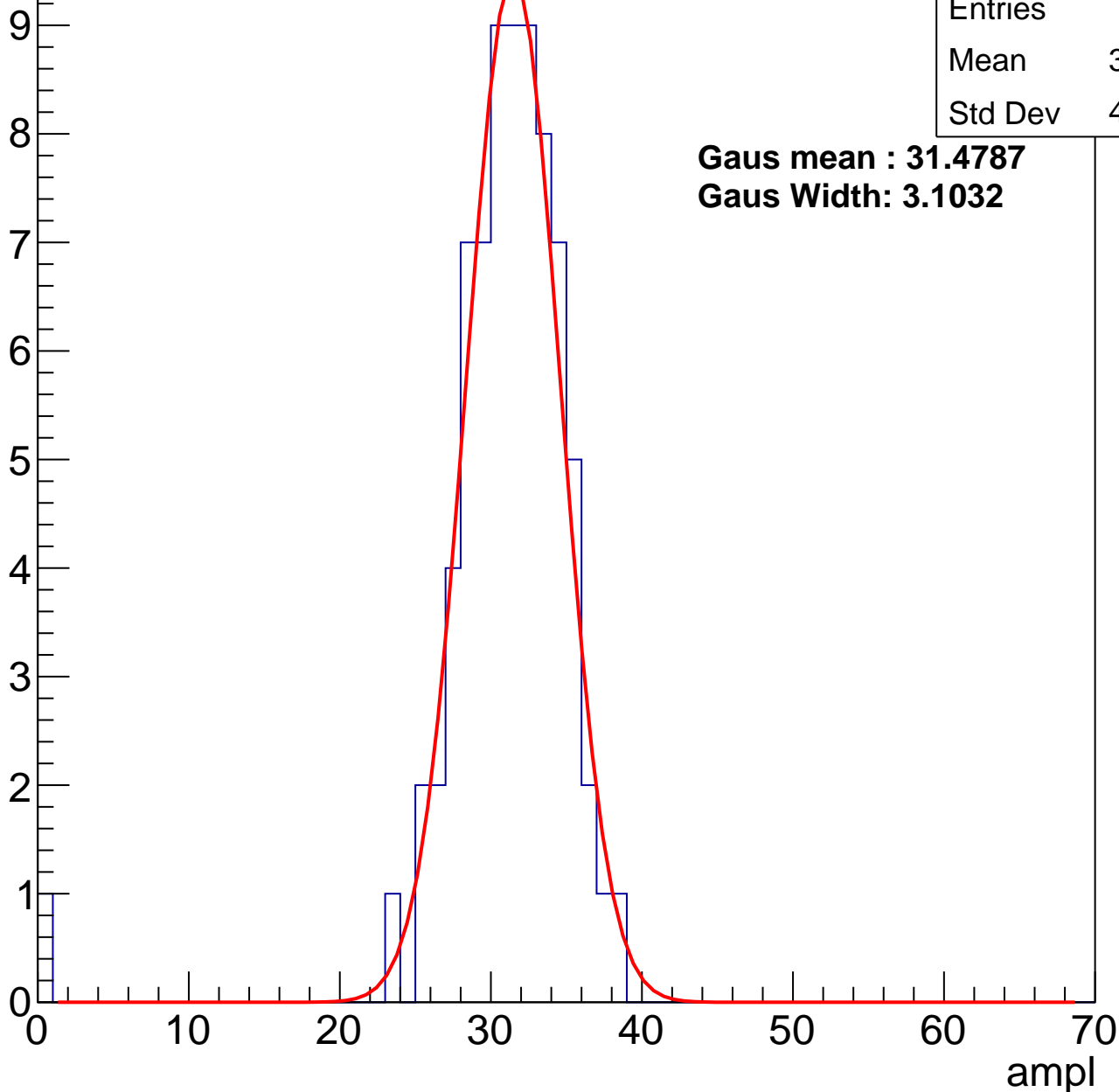
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	30.57
Std Dev	4.642

Gaus mean : 31.4787

Gaus Width: 3.1032



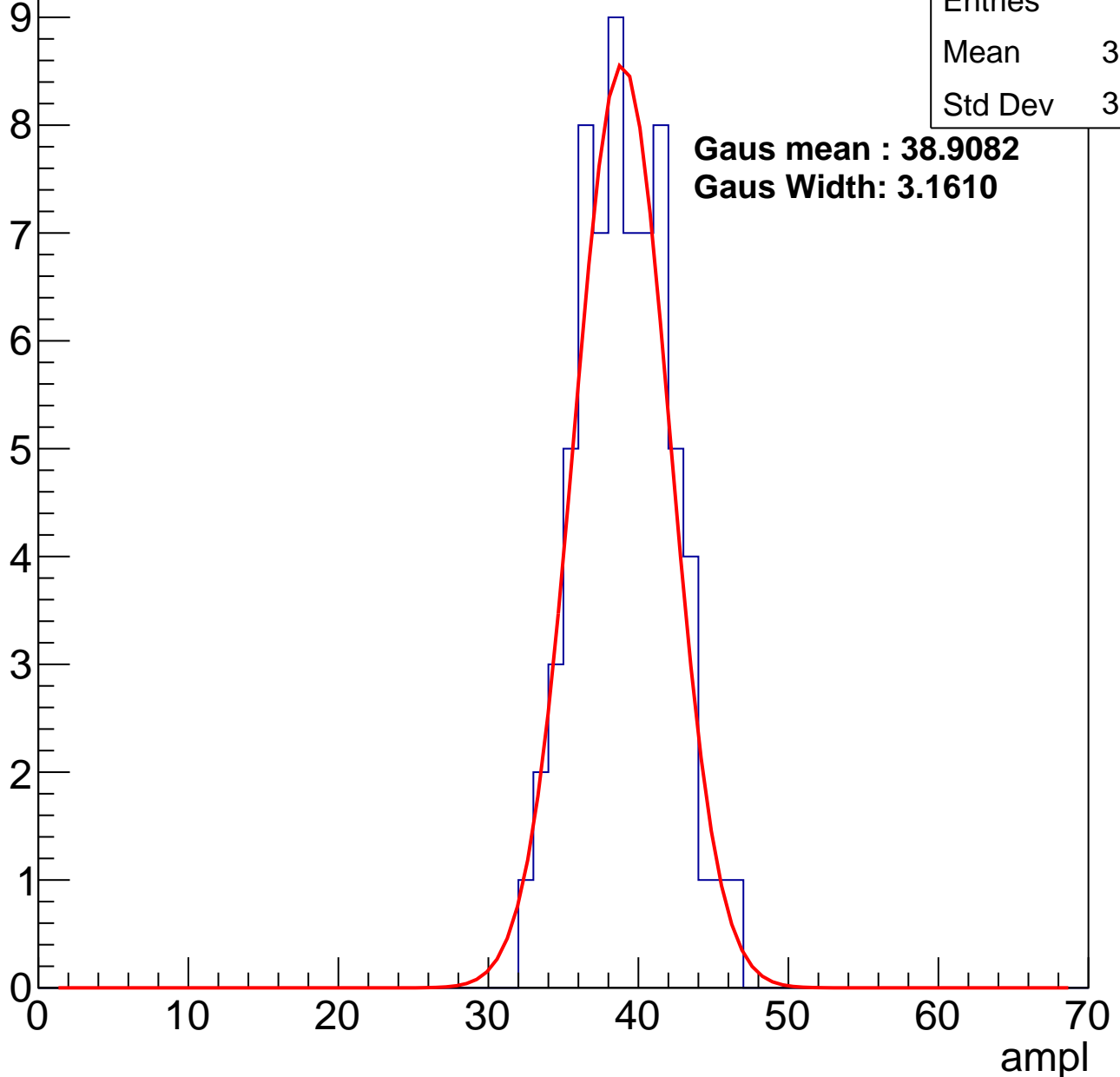
B0L000S, U9-ch3, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	38.58
Std Dev	3.024

Gaus mean : 38.9082
Gaus Width: 3.1610



B0L000S, U9-ch3, adc2

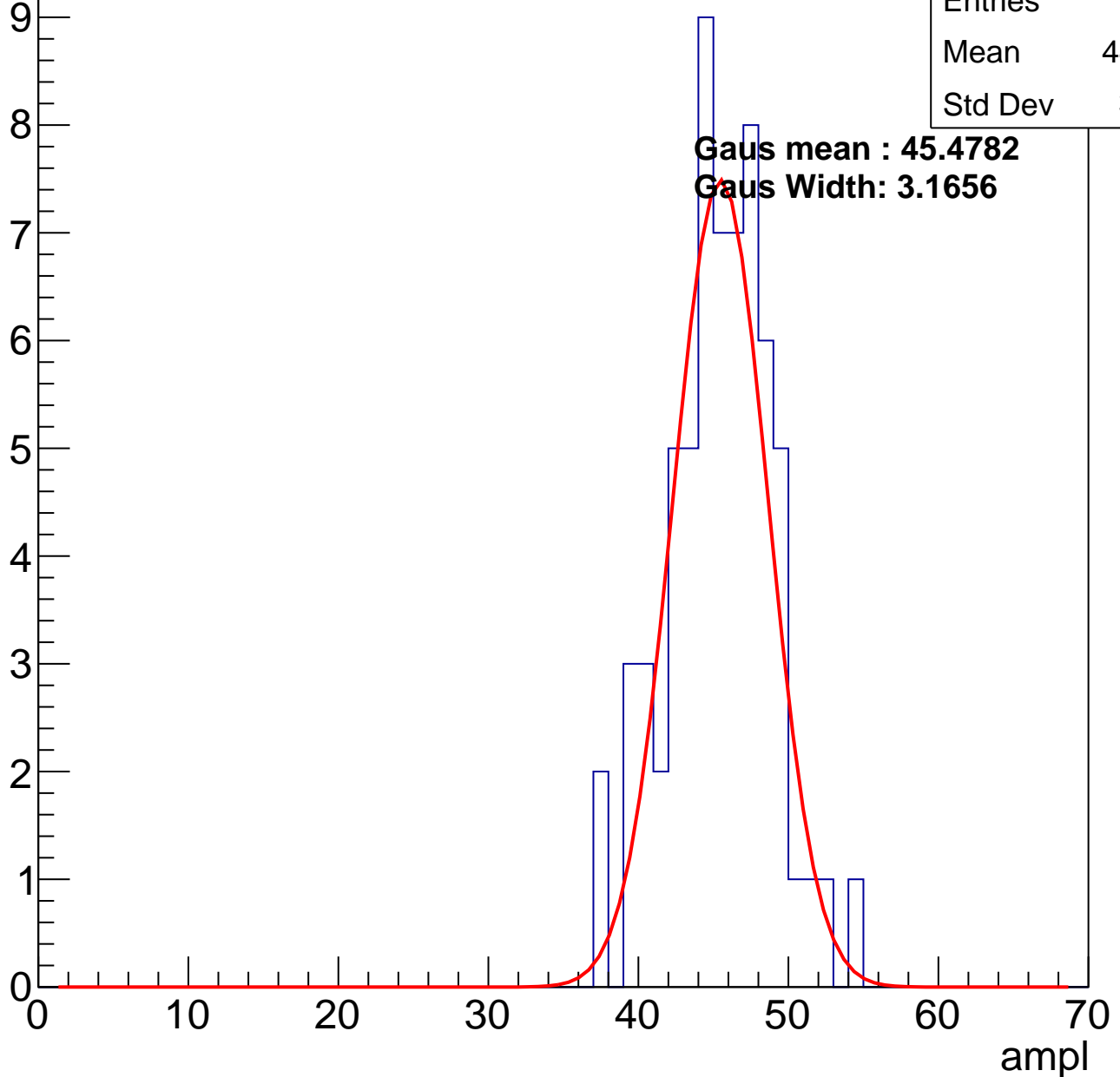
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	44.95
Std Dev	3.44

Gaus mean : 45.4782

Gaus Width: 3.1656

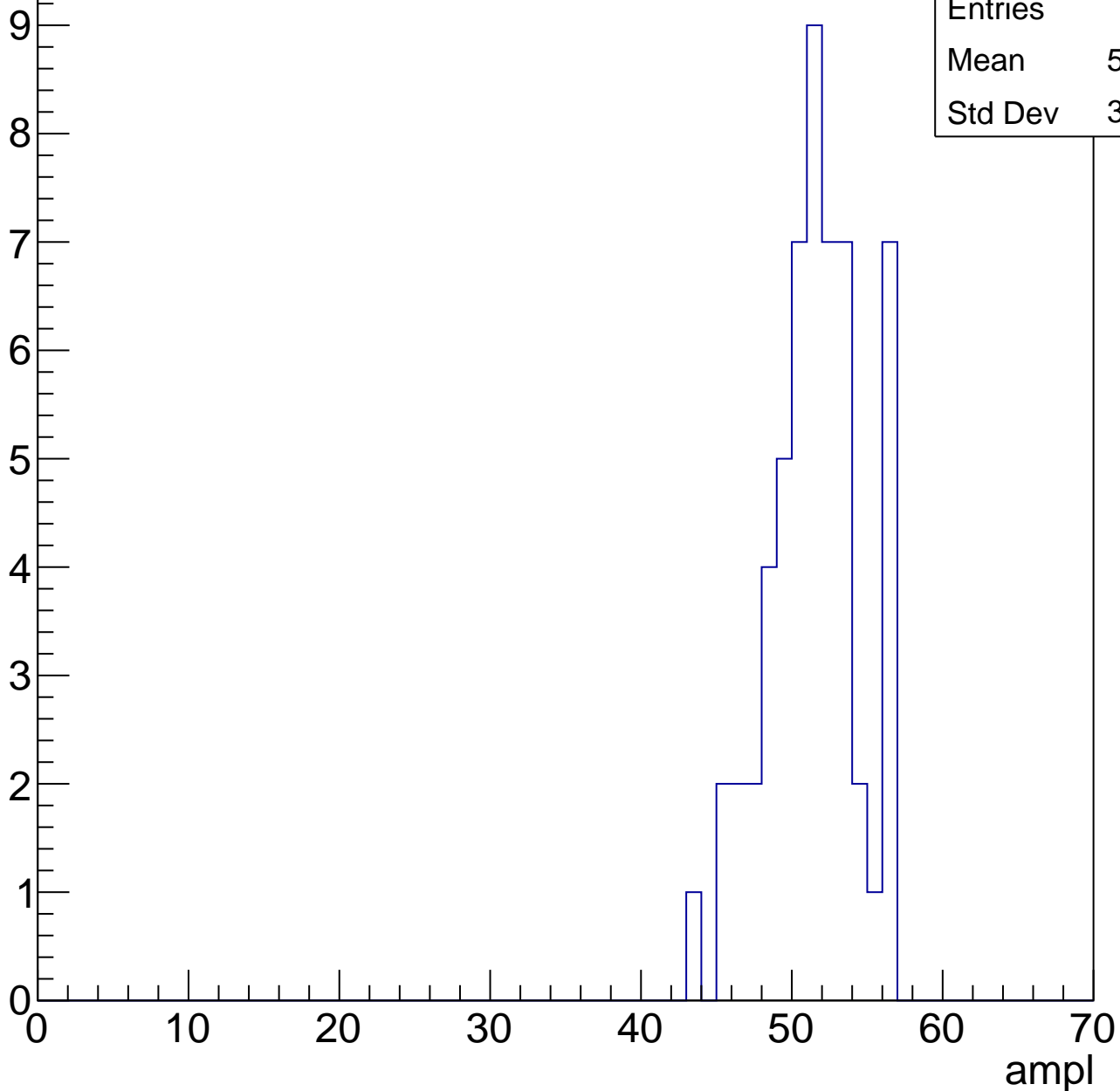


B0L000S, U9-ch3, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	50.98
Std Dev	3.062



B0L000S, U9-ch3, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entries	68
Mean	57.18
Std Dev	2.98

Entry

10

8

6

4

2

0

0

10

20

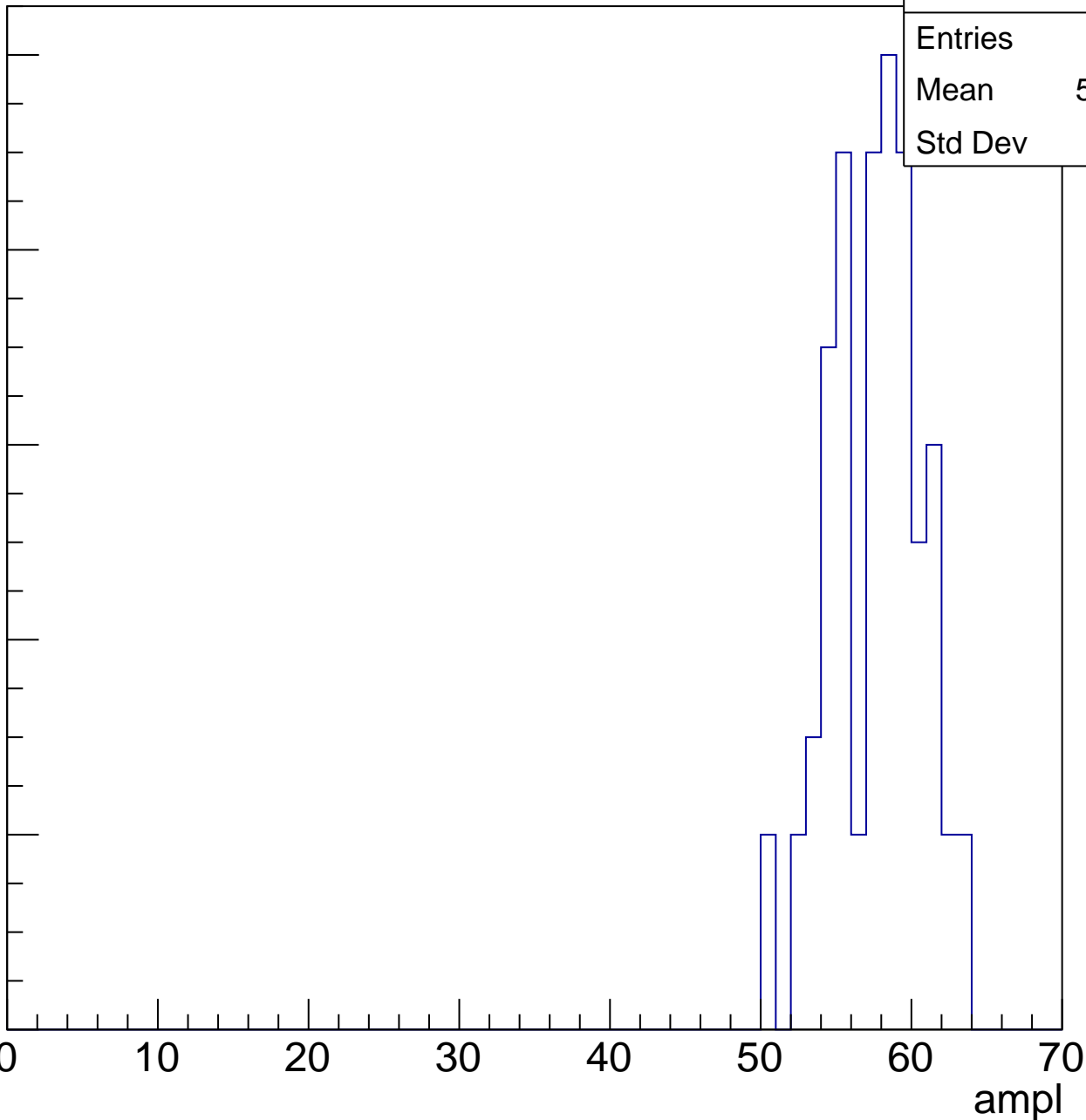
30

40

50

60

ampl

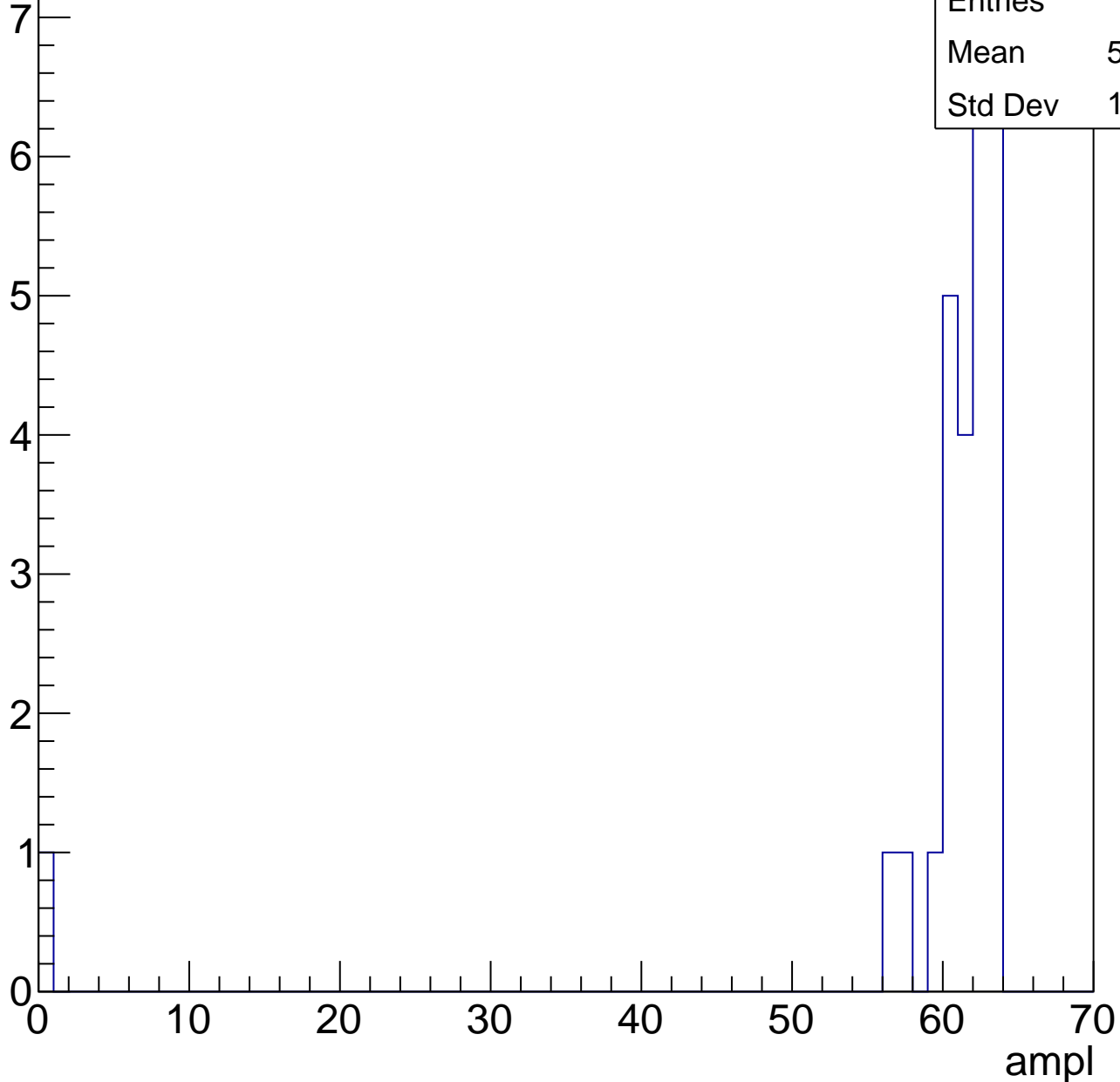


B0L000S, U9-ch3, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

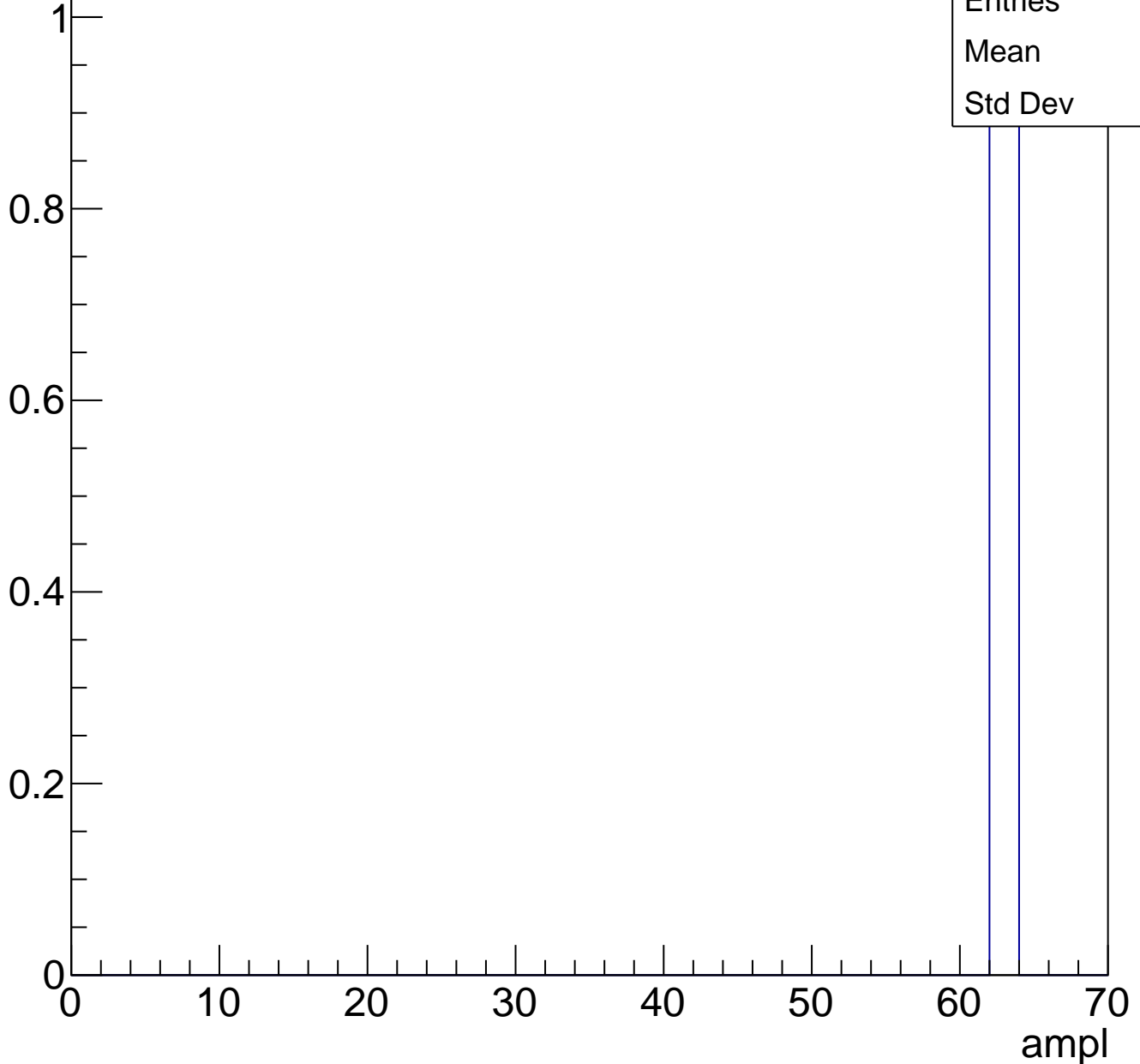
Entries	27
Mean	58.93
Std Dev	11.69



B0L000S, U9-ch3, adc6

calib_packv5_042523_0143.root, FC#5, port B1

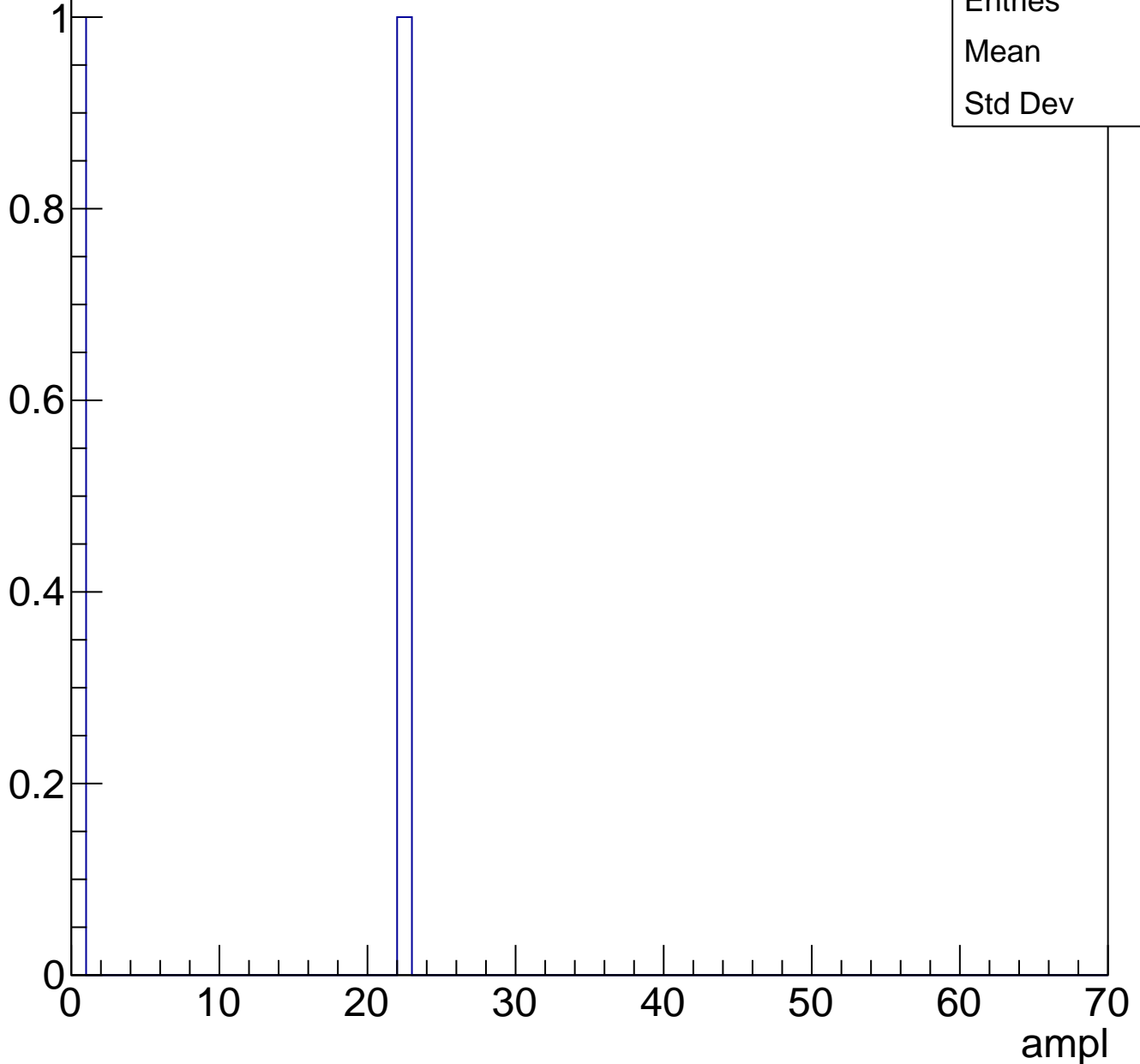
Entry



B0L000S, U9-ch3, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	11
Std Dev	11

B0L000S, U9-ch4, adc0

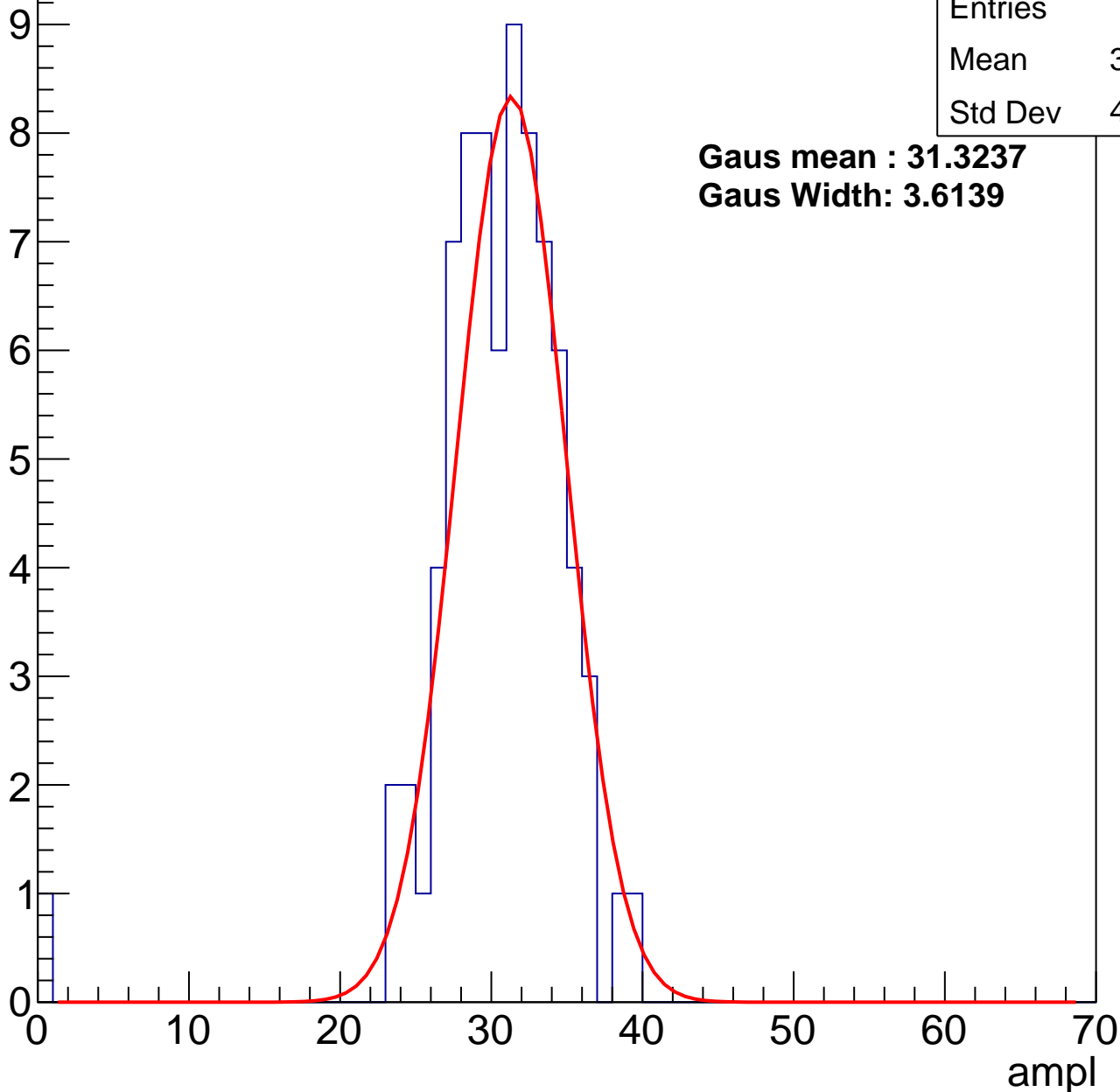
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	78
Mean	30.04
Std Dev	4.824

Gaus mean : 31.3237

Gaus Width: 3.6139



B0L000S, U9-ch4, adc1

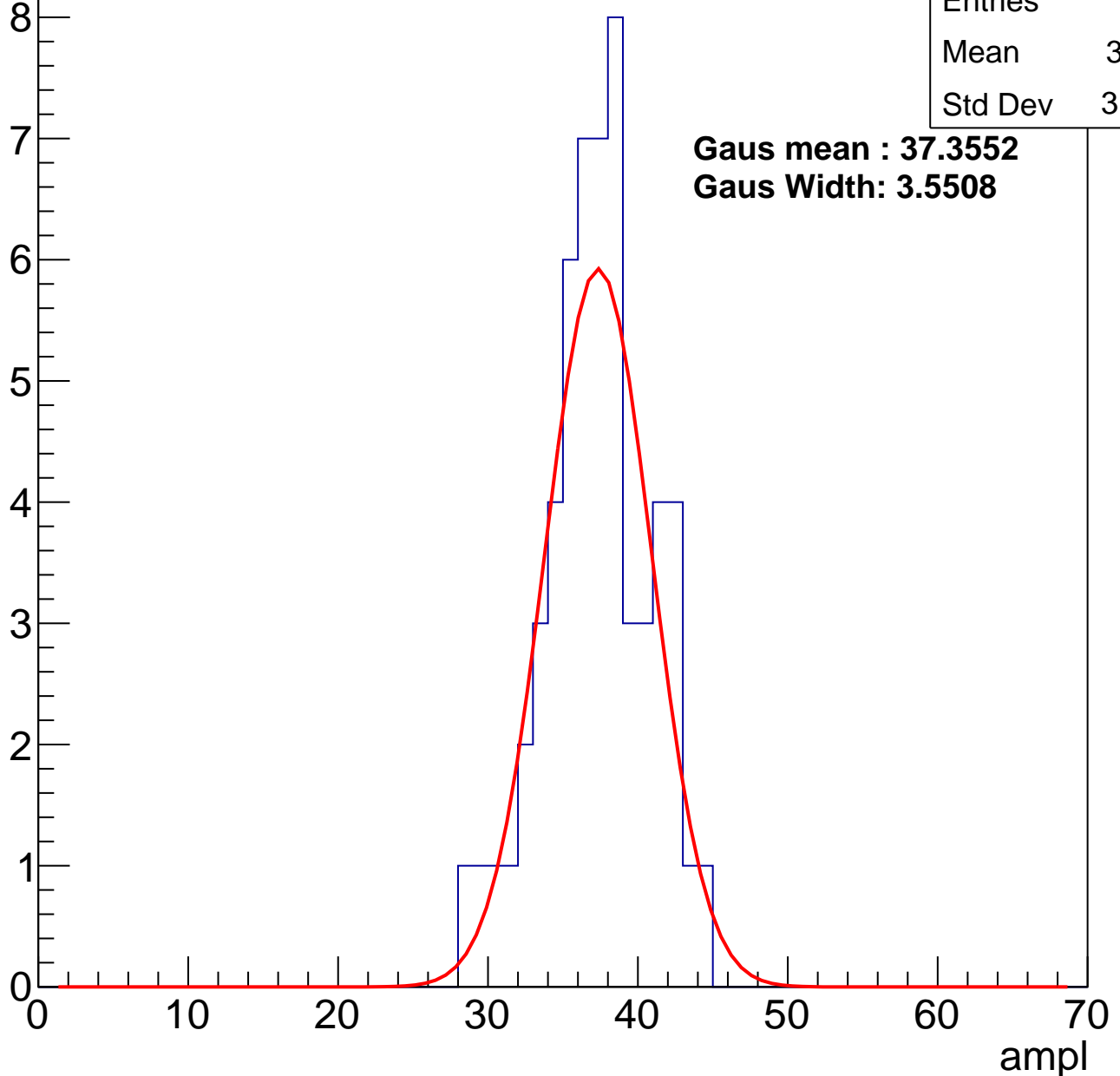
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	36.81
Std Dev	3.476

Gaus mean : 37.3552

Gaus Width: 3.5508



B0L000S, U9-ch4, adc2

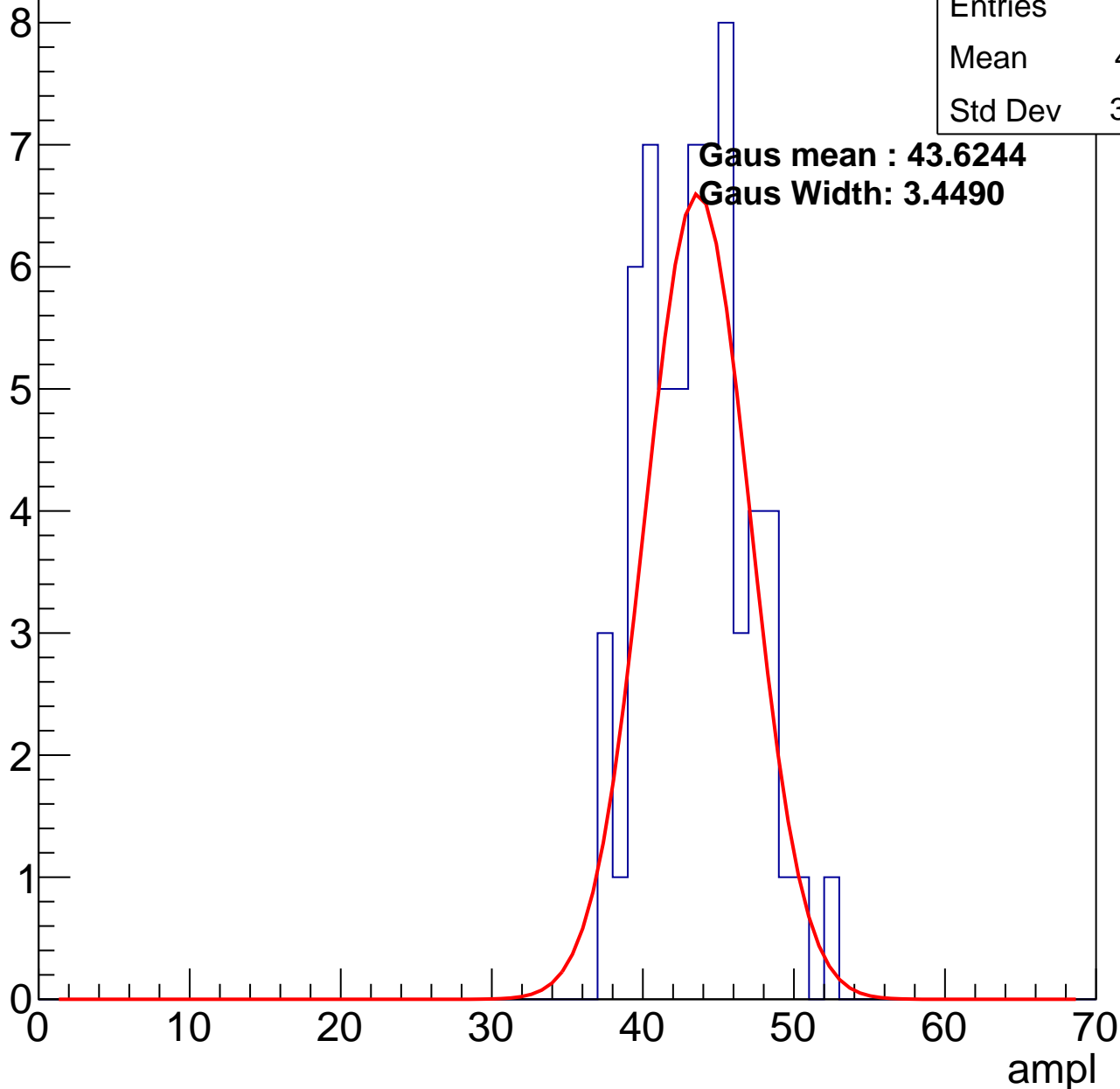
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	43.11
Std Dev	3.362

Gaus mean : 43.6244

Gaus Width: 3.4490

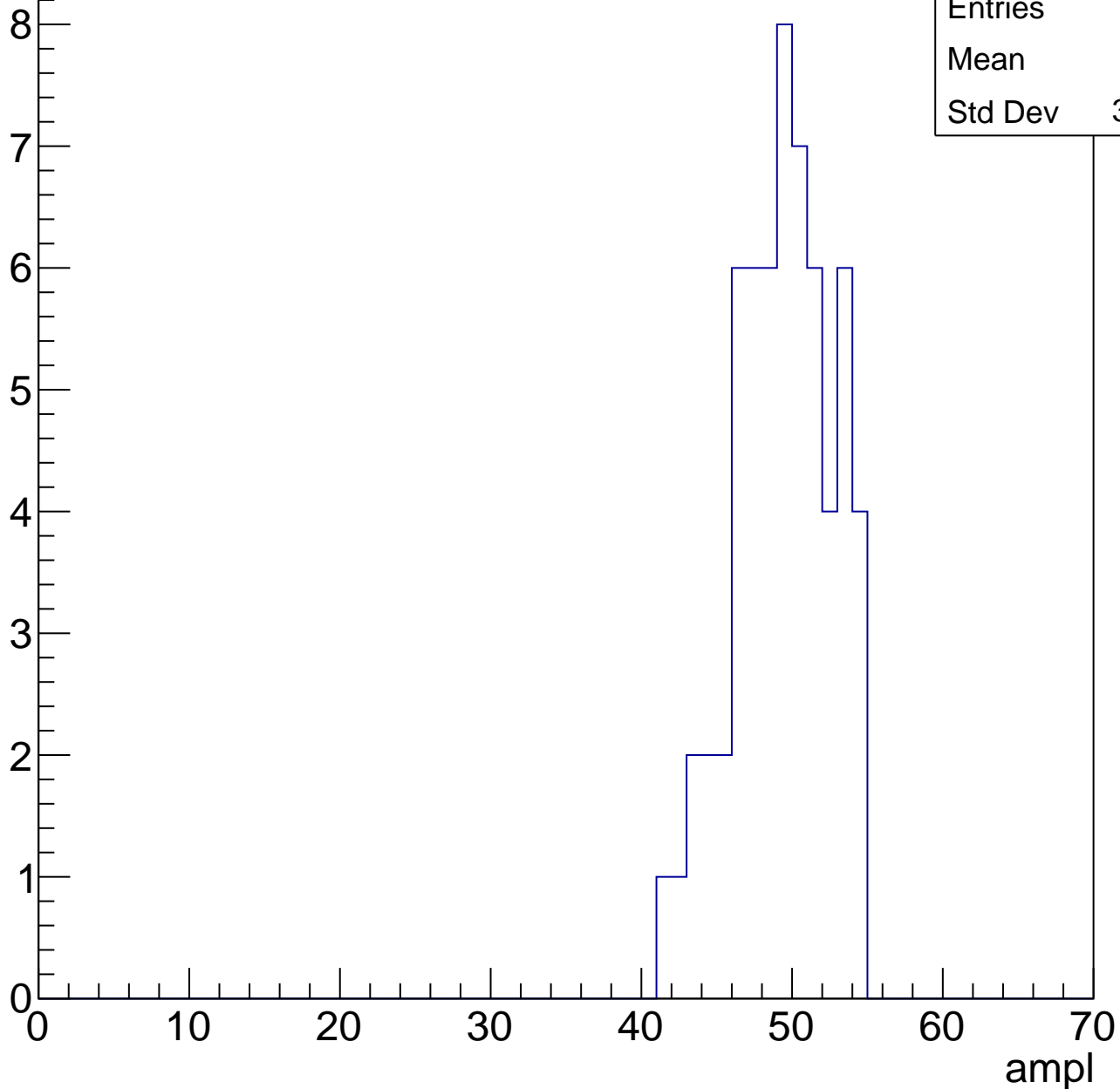


B0L000S, U9-ch4, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	48.9
Std Dev	3.171



B0L000S, U9-ch4, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entries	62
Mean	55.21
Std Dev	3.132

Entry

10

8

6

4

2

0

0

10

20

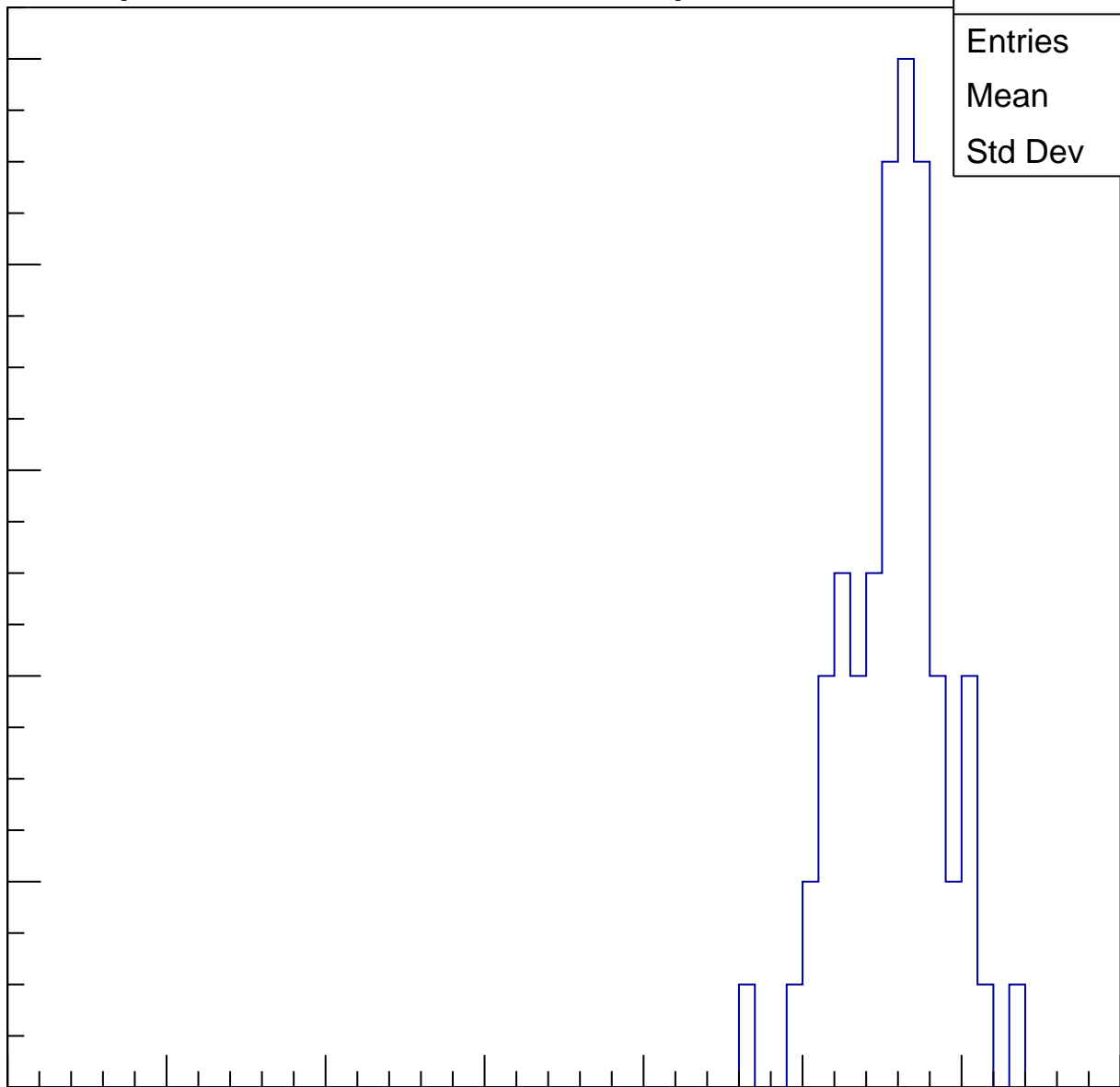
30

40

50

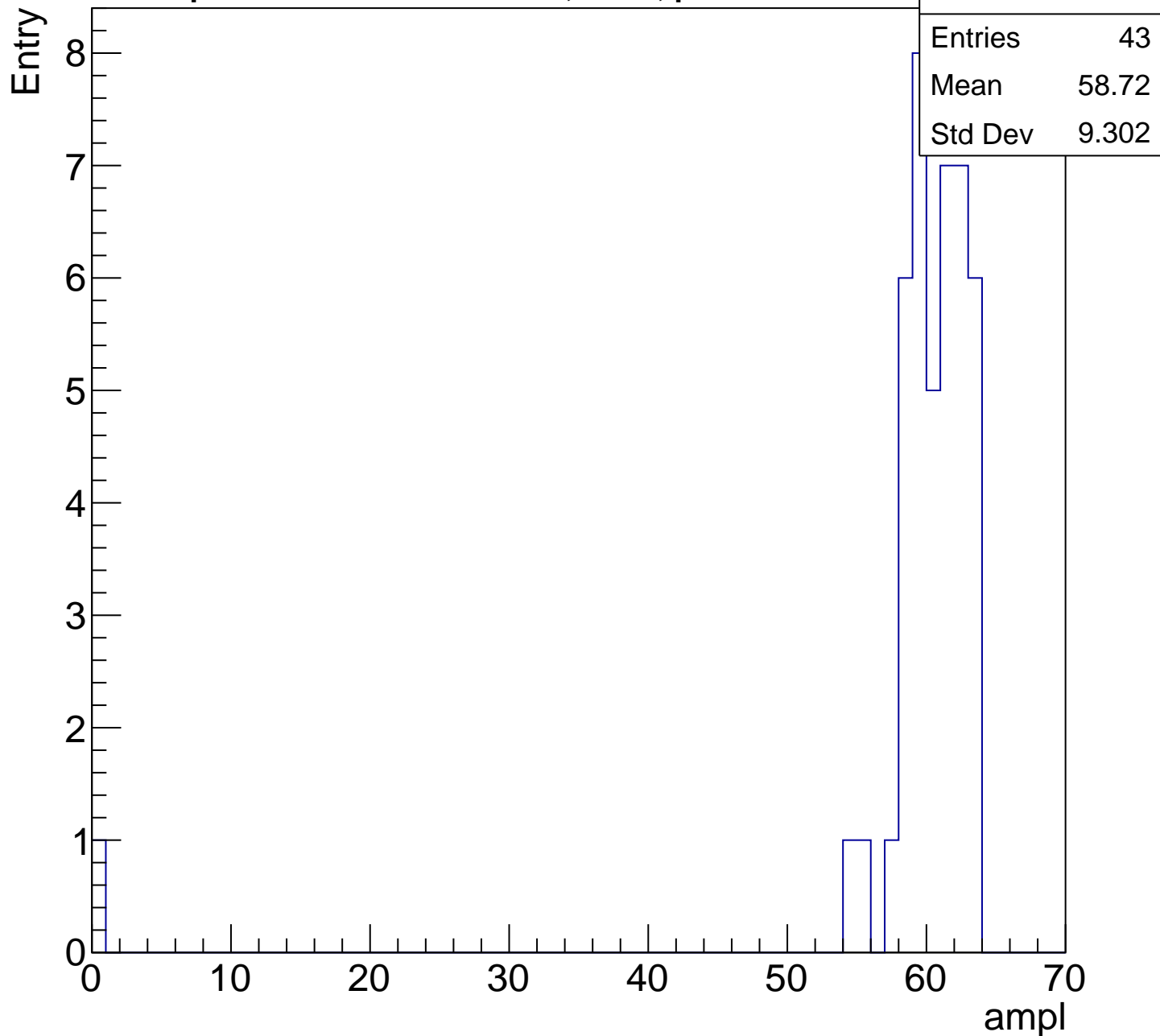
60

ampl



B0L000S, U9-ch4, adc5

calib_packv5_042523_0143.root, FC#5, port B1



B0L000S, U9-ch4, adc6

calib_packv5_042523_0143.root, FC#5, port B1

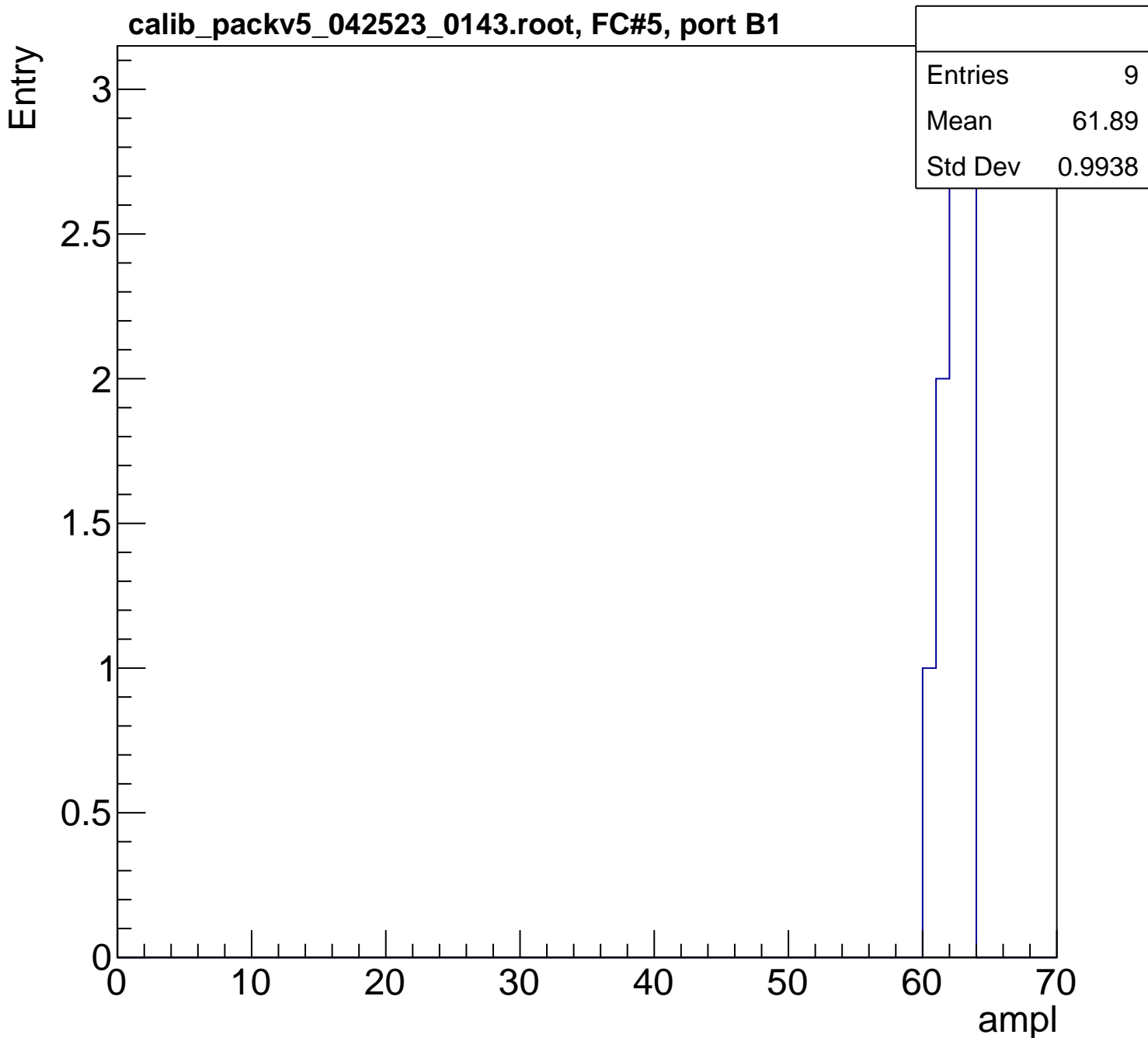
Entry

3
2.5
2
1.5
1
0.5
0

Entries	9
Mean	61.89
Std Dev	0.9938

ampl

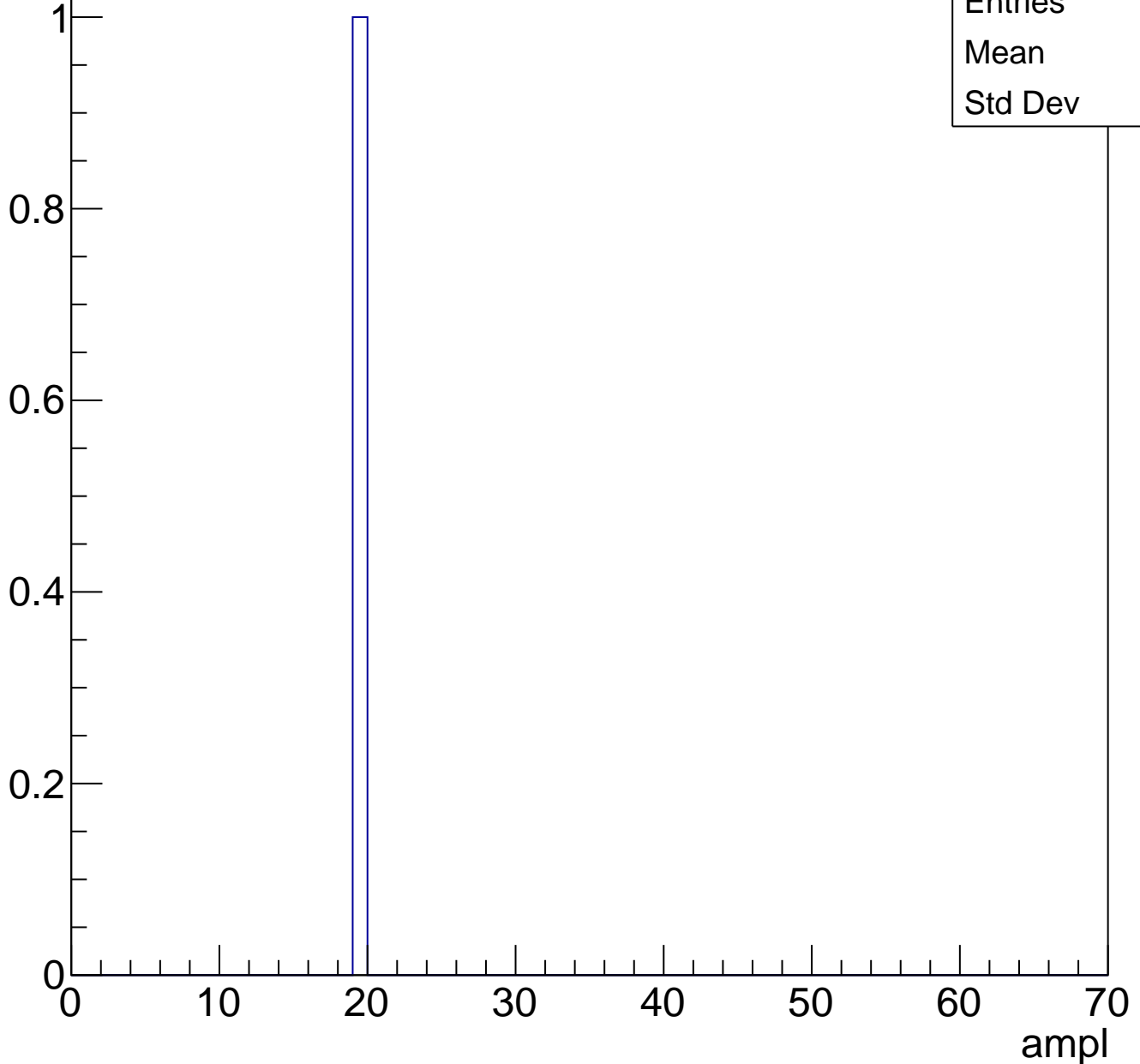
0 10 20 30 40 50 60 70



B0L000S, U9-ch4, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch5, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	76
Mean	30.42
Std Dev	4.913

Gaus mean : 31.7675

Gaus Width: 3.3698

Entry

10
8
6
4
2
0

ampl

0

10

20

30

40

50

60

70

B0L000S, U9-ch5, adc1

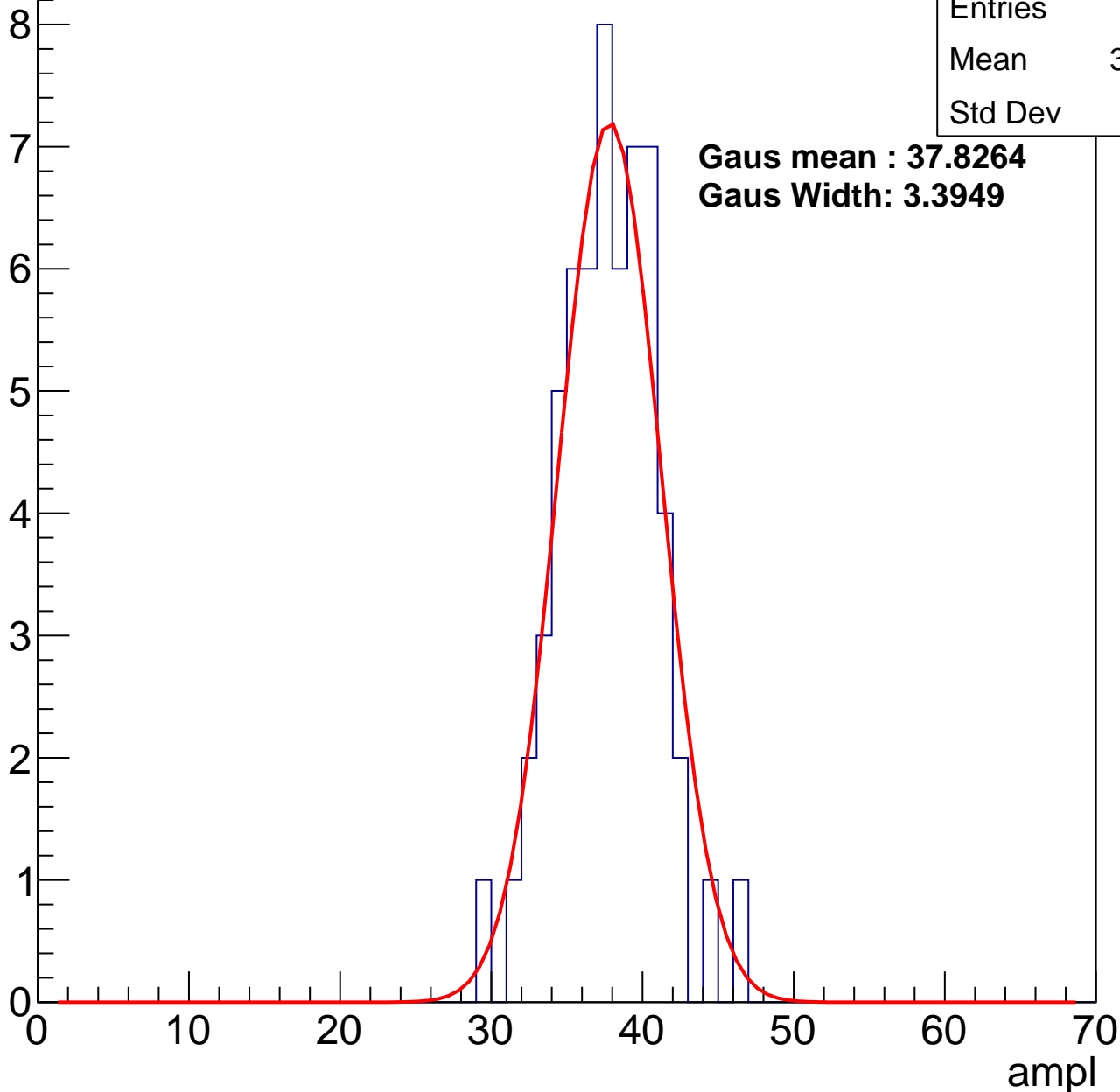
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	37.23
Std Dev	3.19

Gaus mean : 37.8264

Gaus Width: 3.3949



B0L000S, U9-ch5, adc2

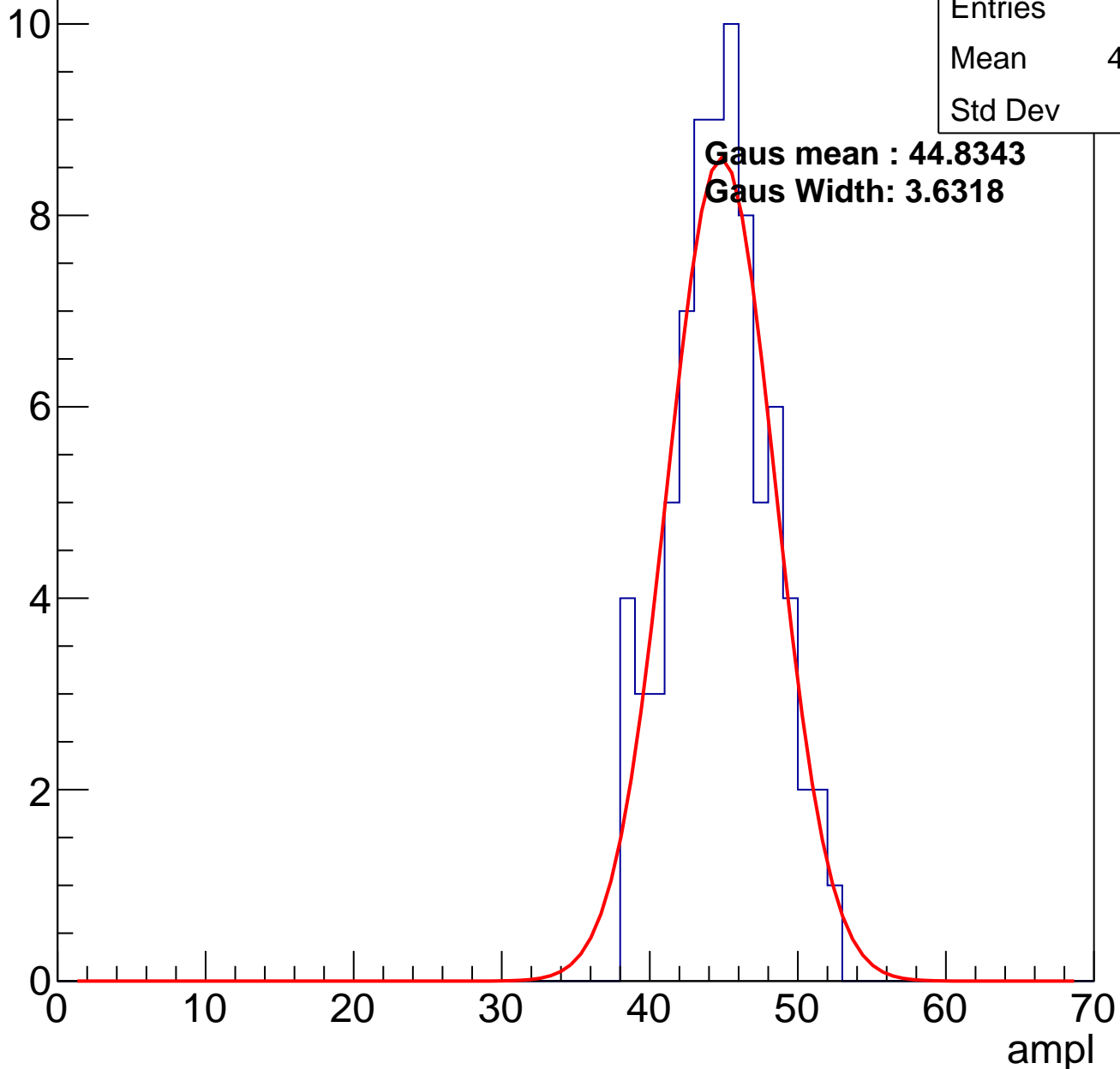
calib_packv5_042523_0143.root, FC#5, port B1

Entries	78
Mean	44.38
Std Dev	3.31

Gaus mean : 44.8343

Gaus Width: 3.6318

Entry

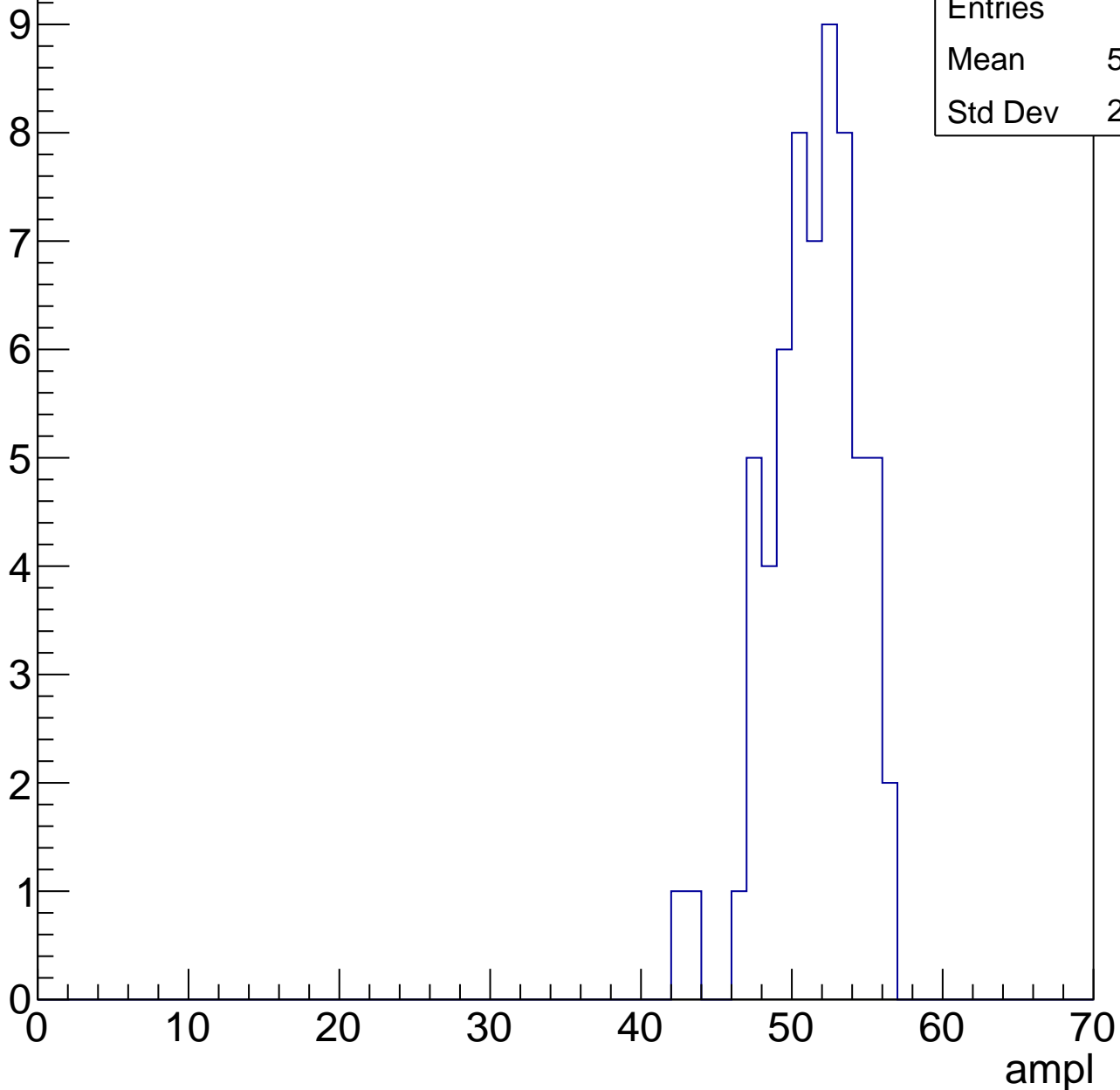


B0L000S, U9-ch5, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	50.94
Std Dev	2.934

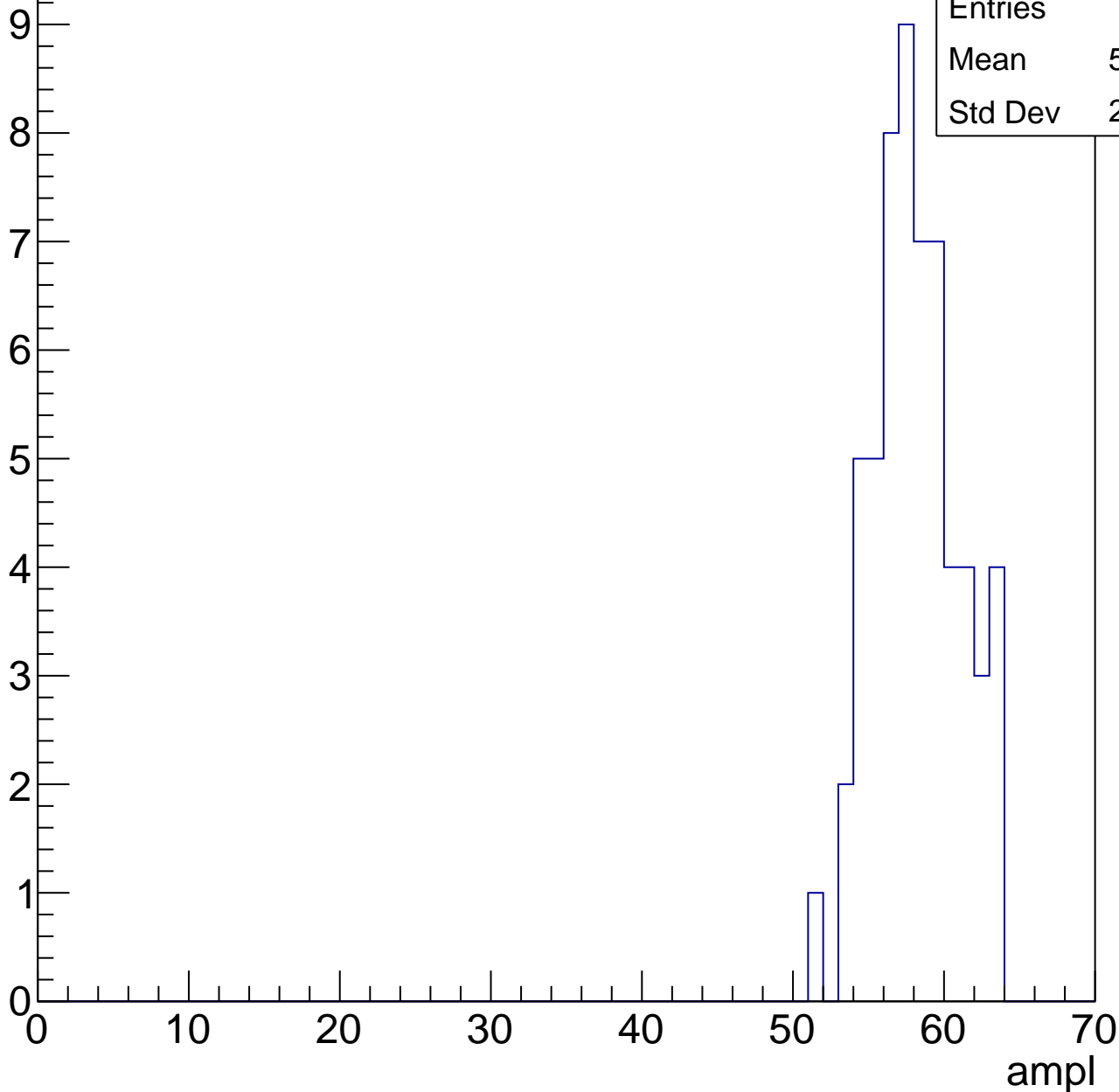


B0L000S, U9-ch5, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	57.69
Std Dev	2.812

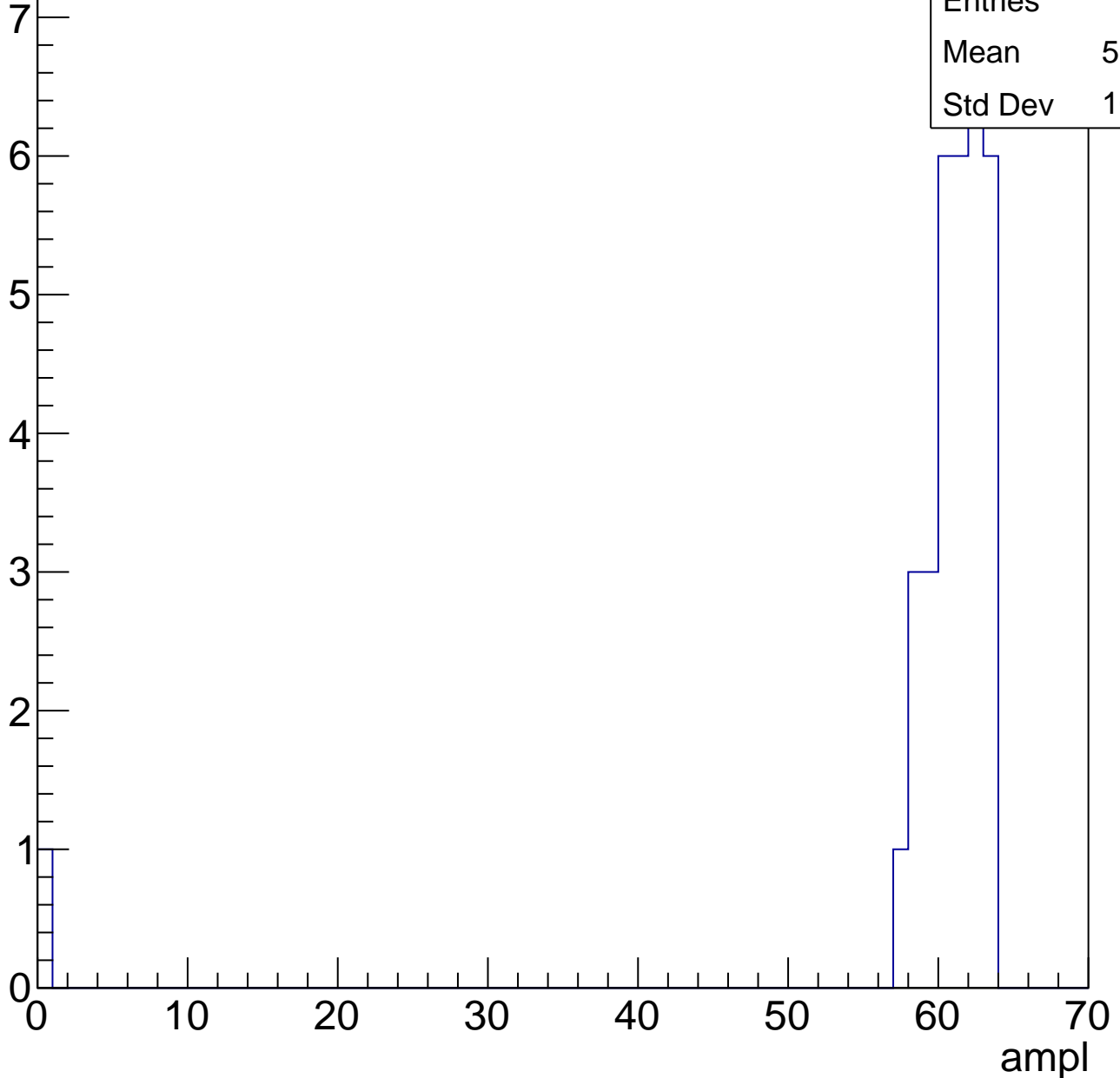


B0L000S, U9-ch5, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	33
Mean	58.97
Std Dev	10.56



B0L000S, U9-ch5, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch5, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch6, adc0

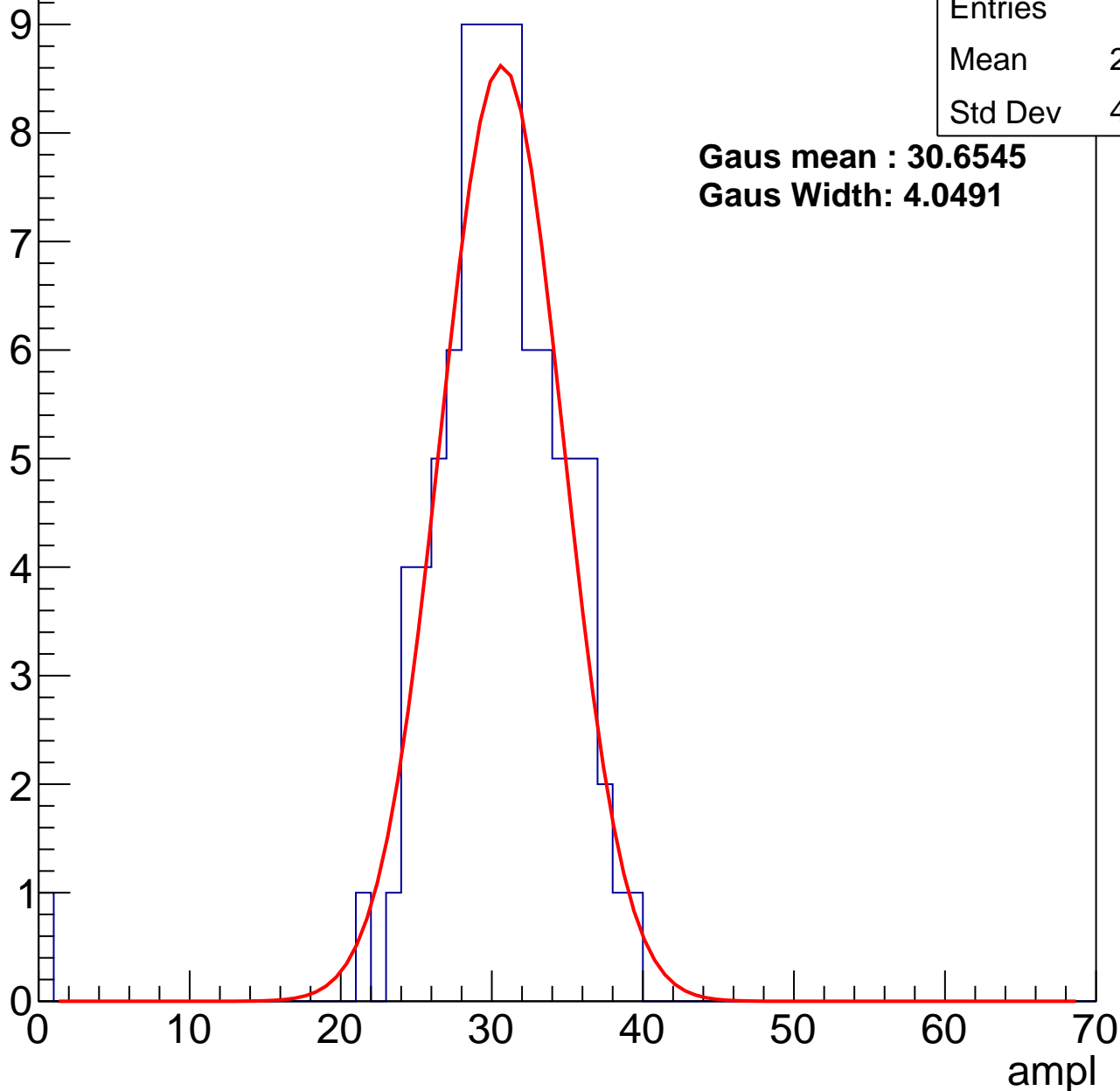
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	89
Mean	29.89
Std Dev	4.934

Gaus mean : 30.6545

Gaus Width: 4.0491



B0L000S, U9-ch6, adc1

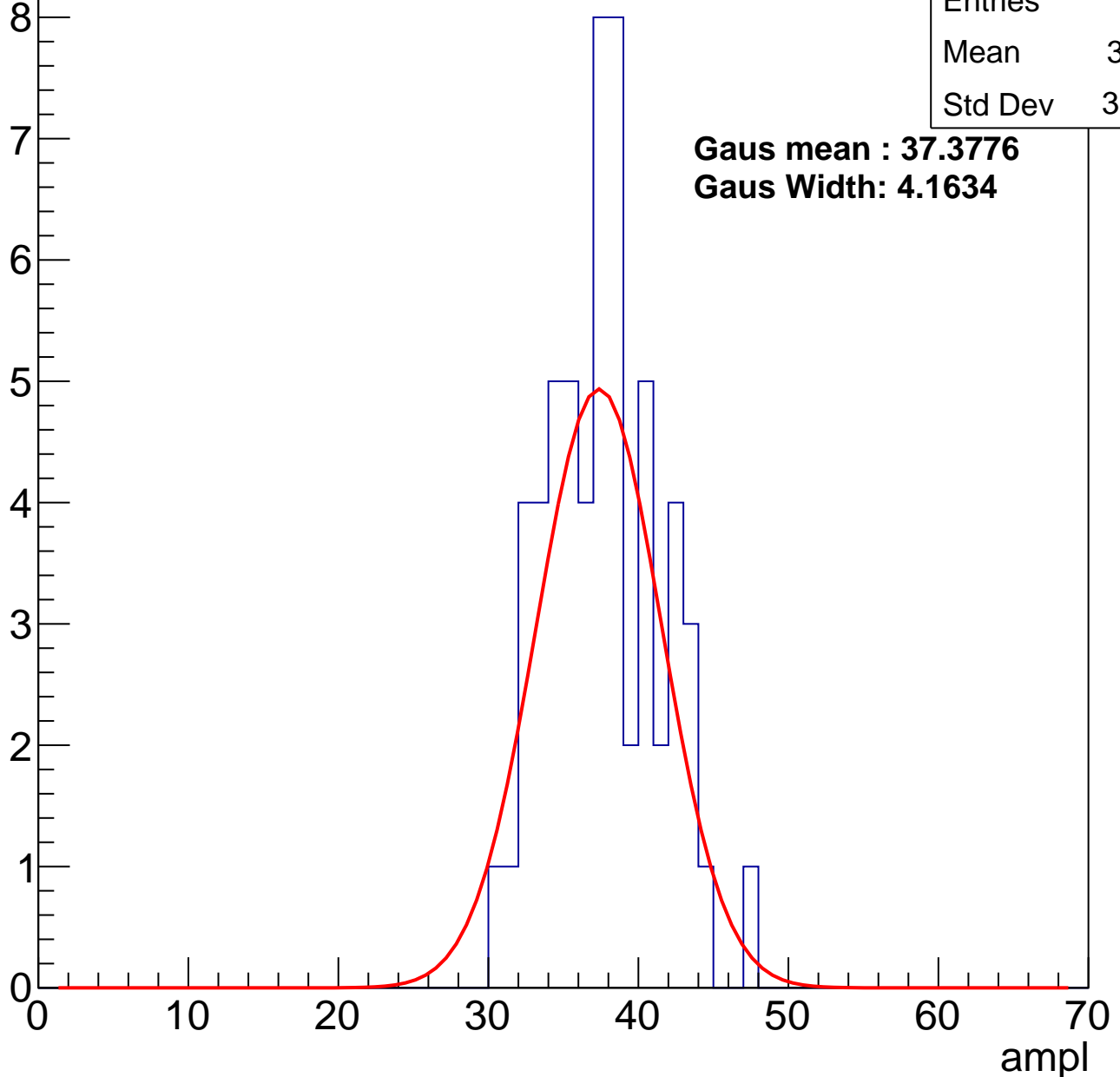
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	37.21
Std Dev	3.633

Gaus mean : 37.3776

Gaus Width: 4.1634



B0L000S, U9-ch6, adc2

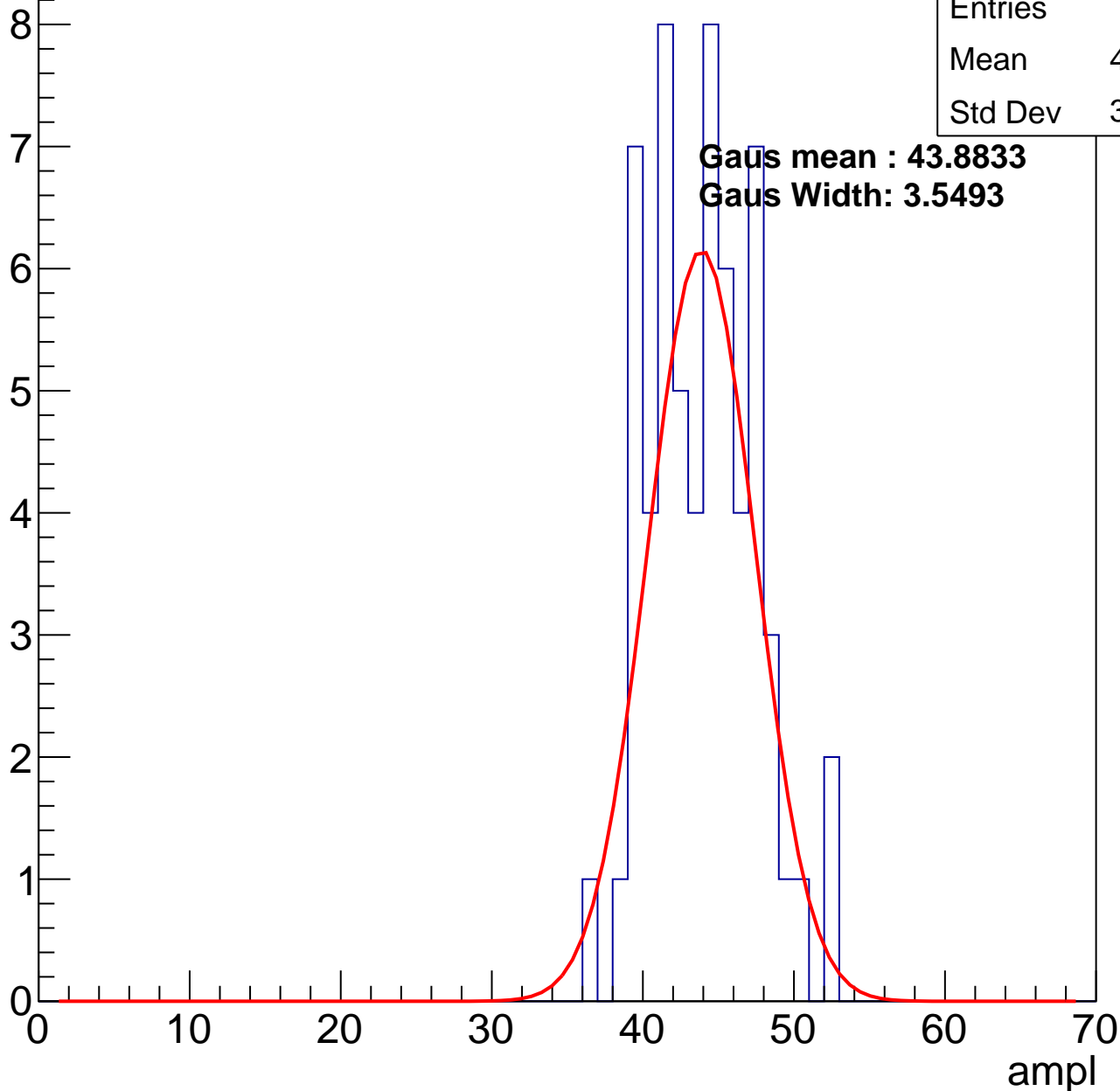
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	43.53
Std Dev	3.463

Gaus mean : 43.8833

Gaus Width: 3.5493

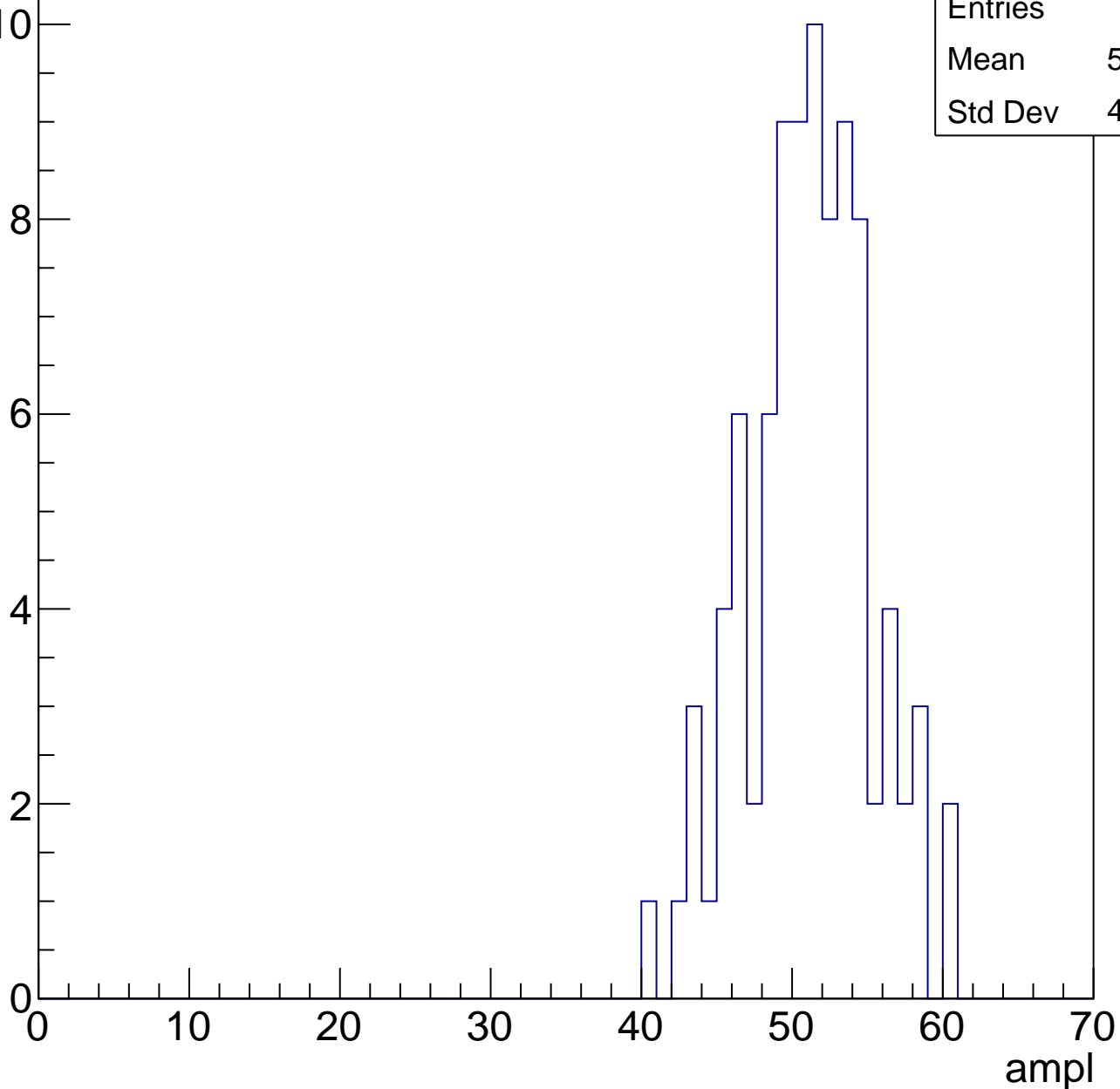


B0L000S, U9-ch6, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	90
Mean	50.68
Std Dev	4.066

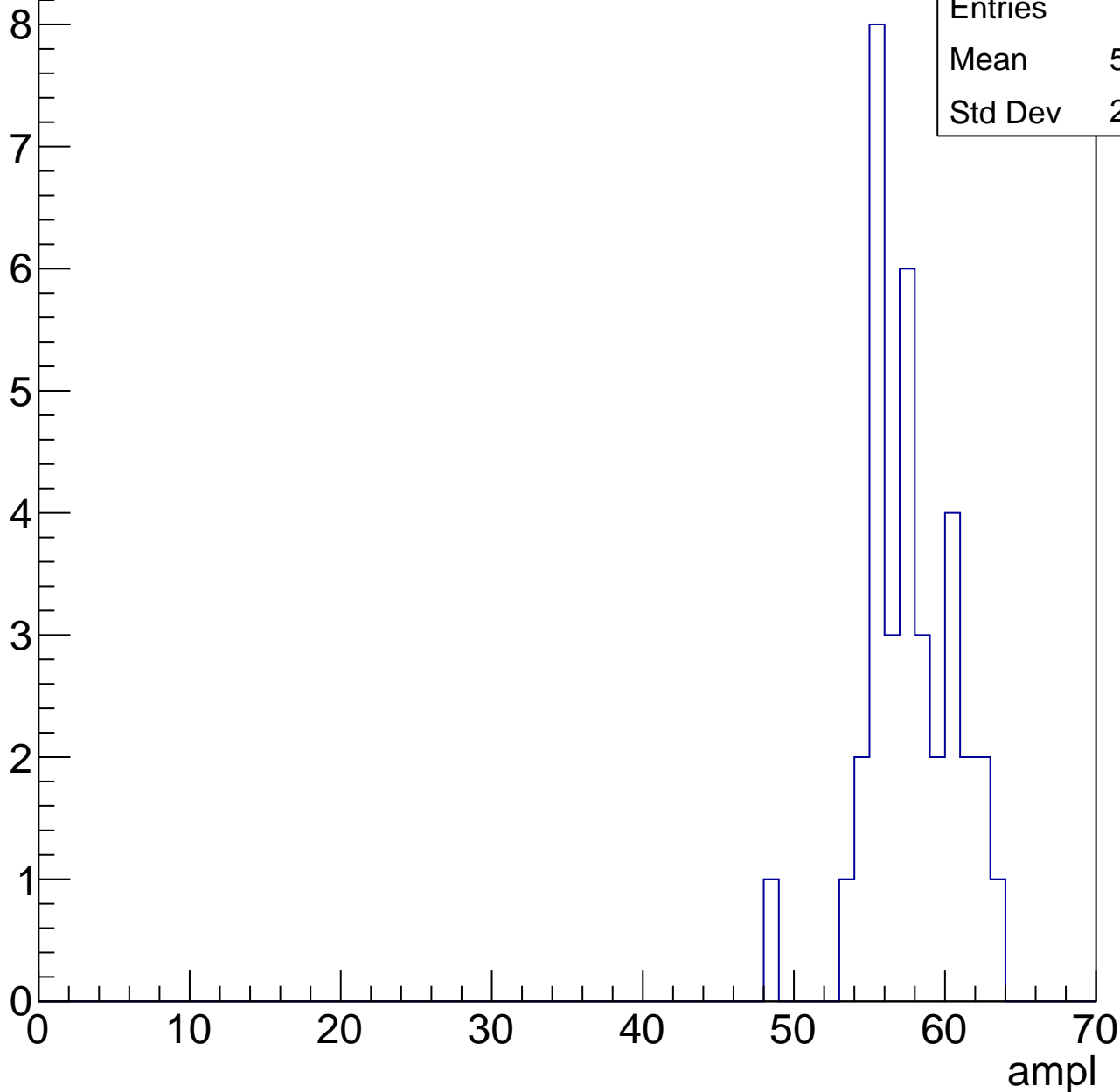


B0L000S, U9-ch6, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

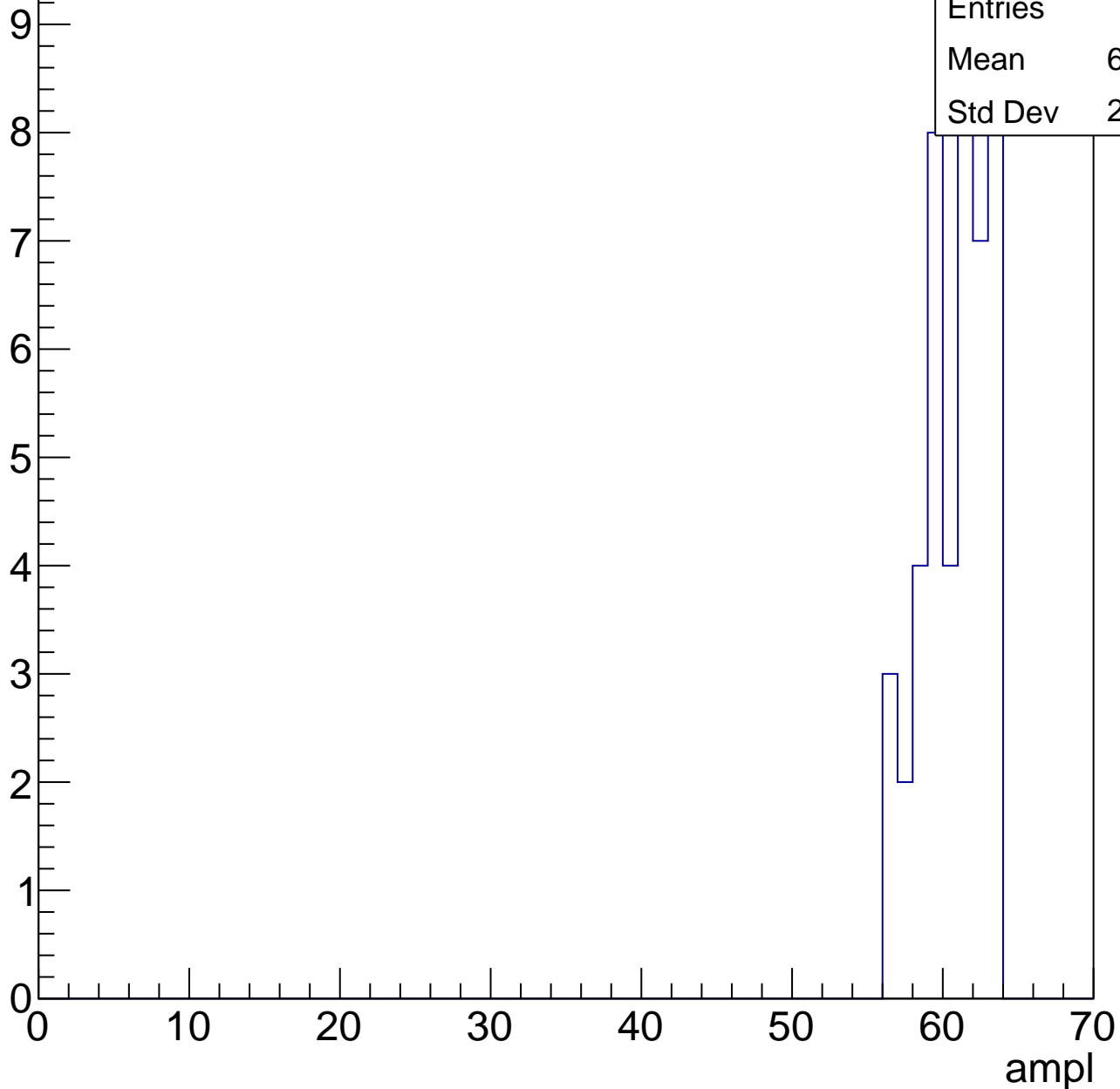
Entries	35
Mean	57.14
Std Dev	2.997



B0L000S, U9-ch6, adc5

calib_packv5_042523_0143.root, FC#5, port B1

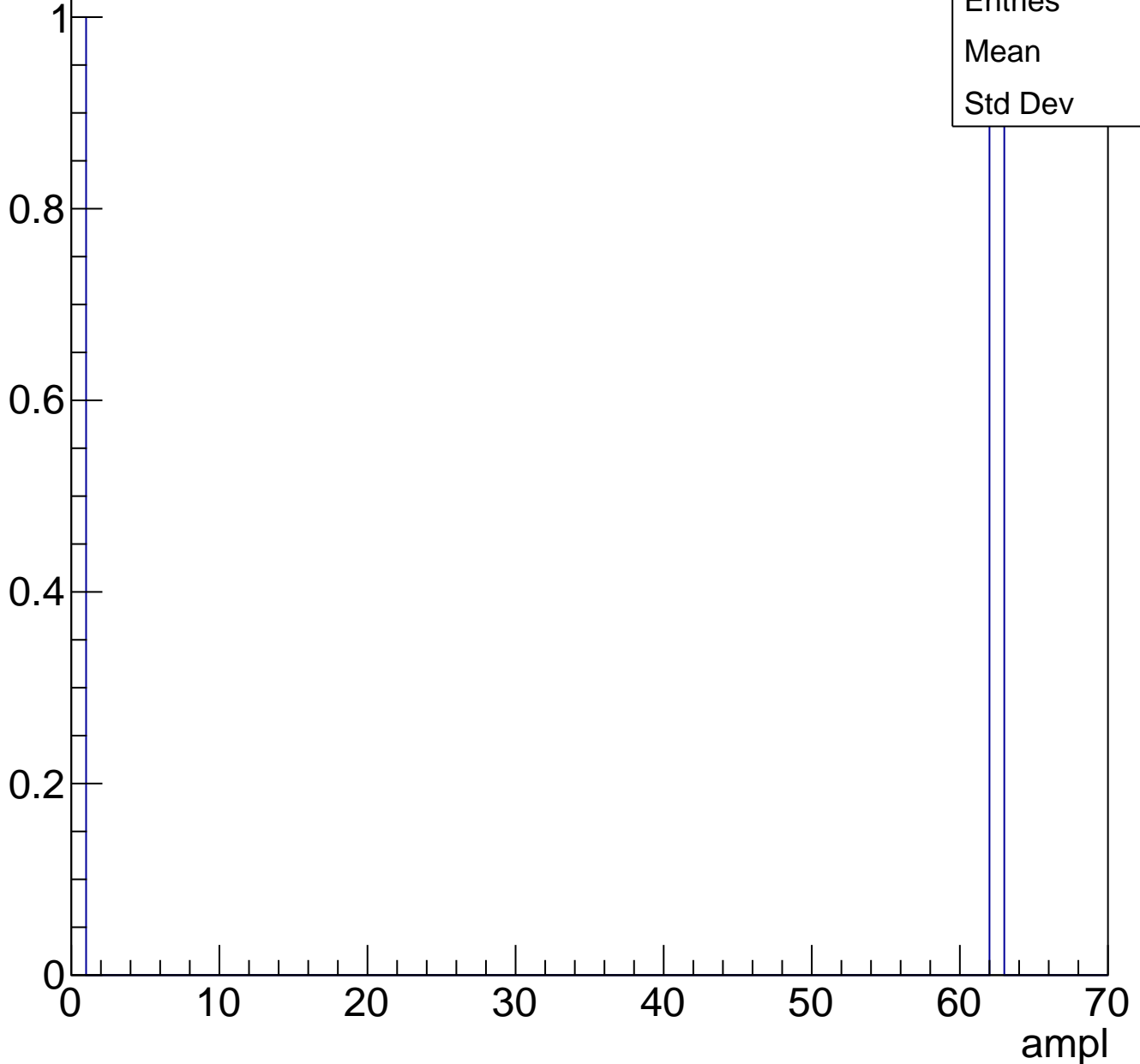
Entry



B0L000S, U9-ch6, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch6, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L000S, U9-ch7, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	73
Mean	31.01
Std Dev	3.116

Gaus mean : 31.5829

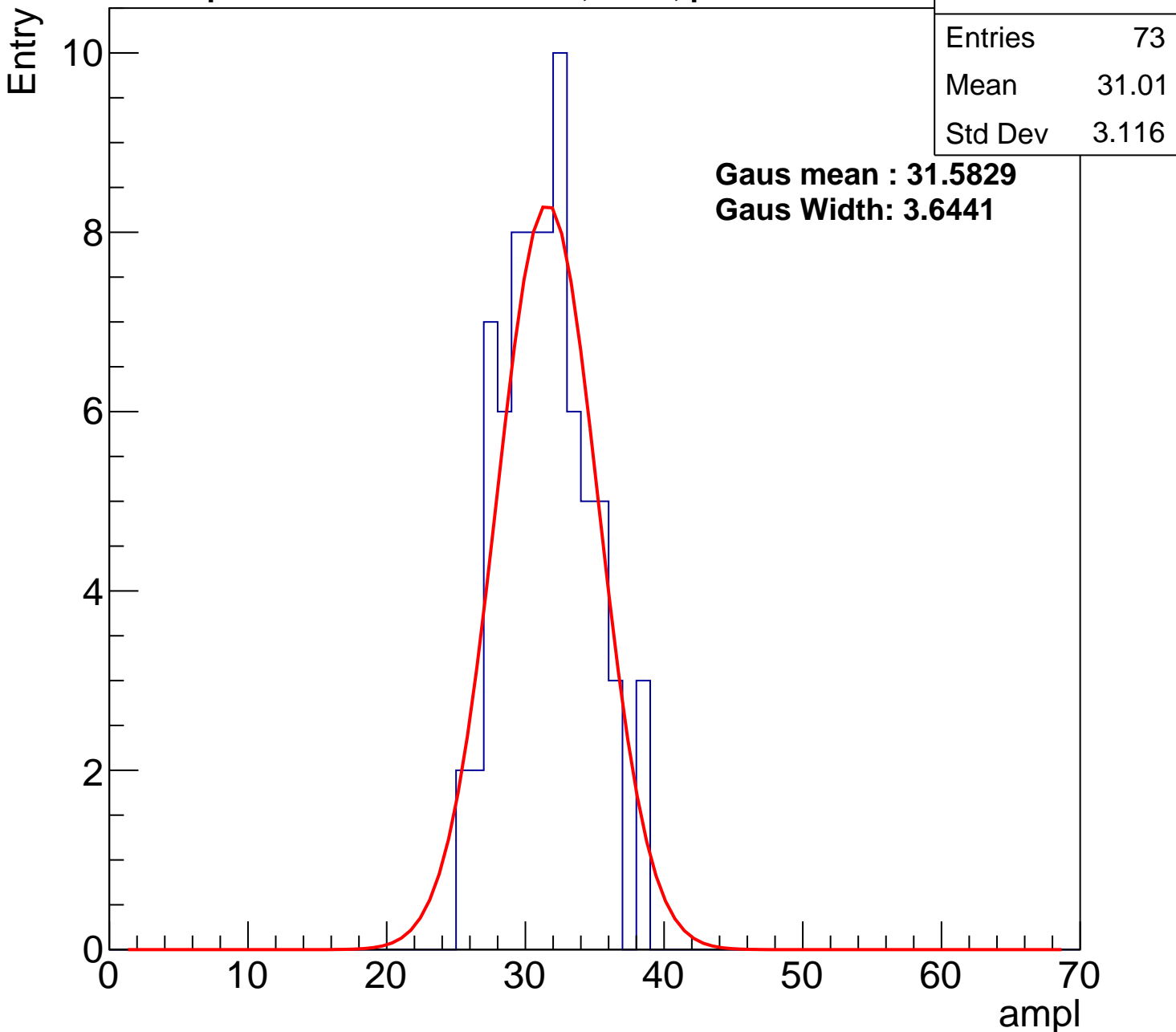
Gaus Width: 3.6441

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch7, adc1

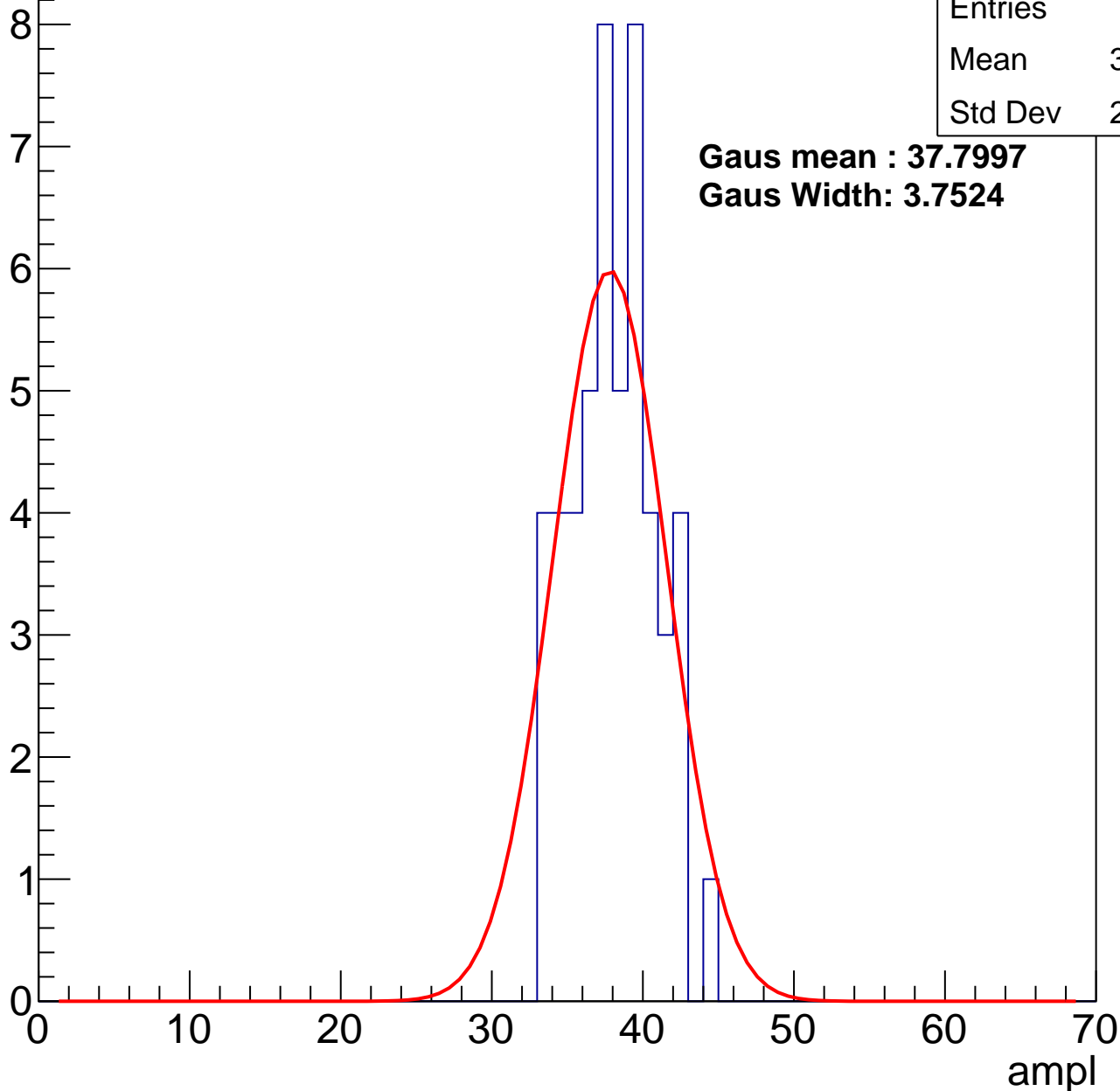
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	50
Mean	37.62
Std Dev	2.727

Gaus mean : 37.7997

Gaus Width: 3.7524



B0L000S, U9-ch7, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entries	70
Mean	43.14
Std Dev	3.457

Gaus mean : 43.4922

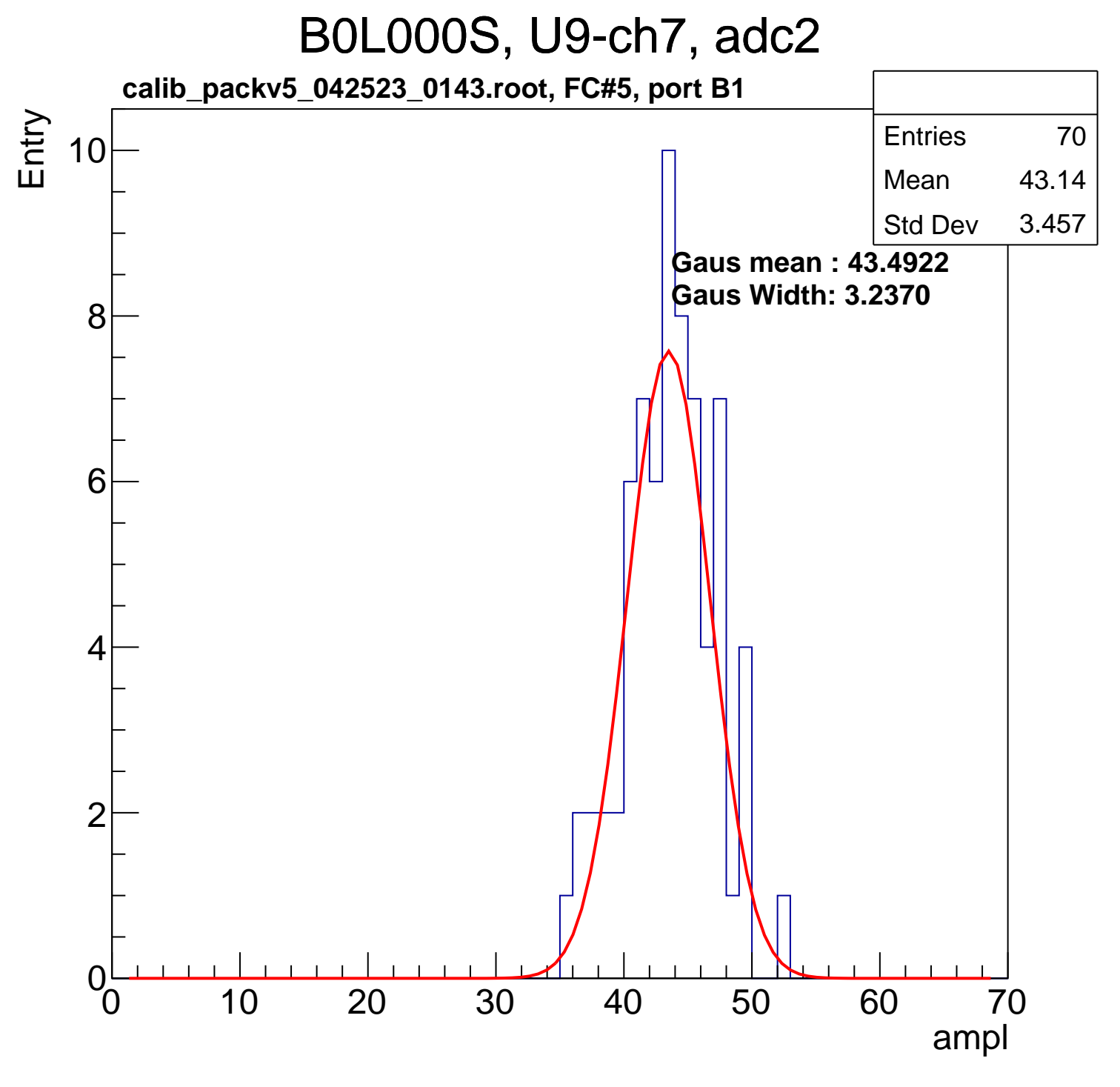
Gaus Width: 3.2370

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

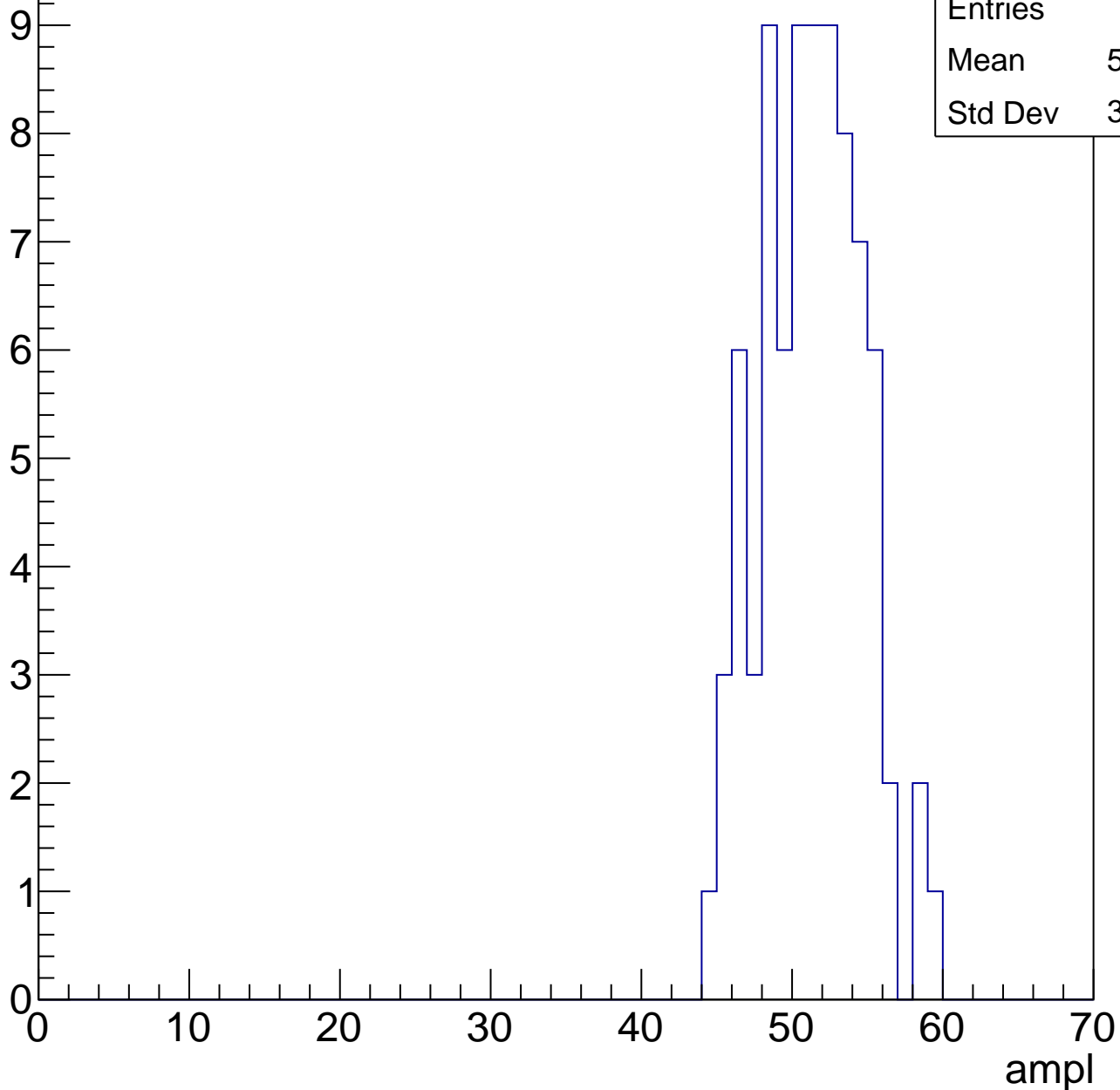


B0L000S, U9-ch7, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	81
Mean	50.84
Std Dev	3.294



B0L000S, U9-ch7, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entries	59
Mean	57.73
Std Dev	2.809

Entry

10

8

6

4

2

0

0

10

20

30

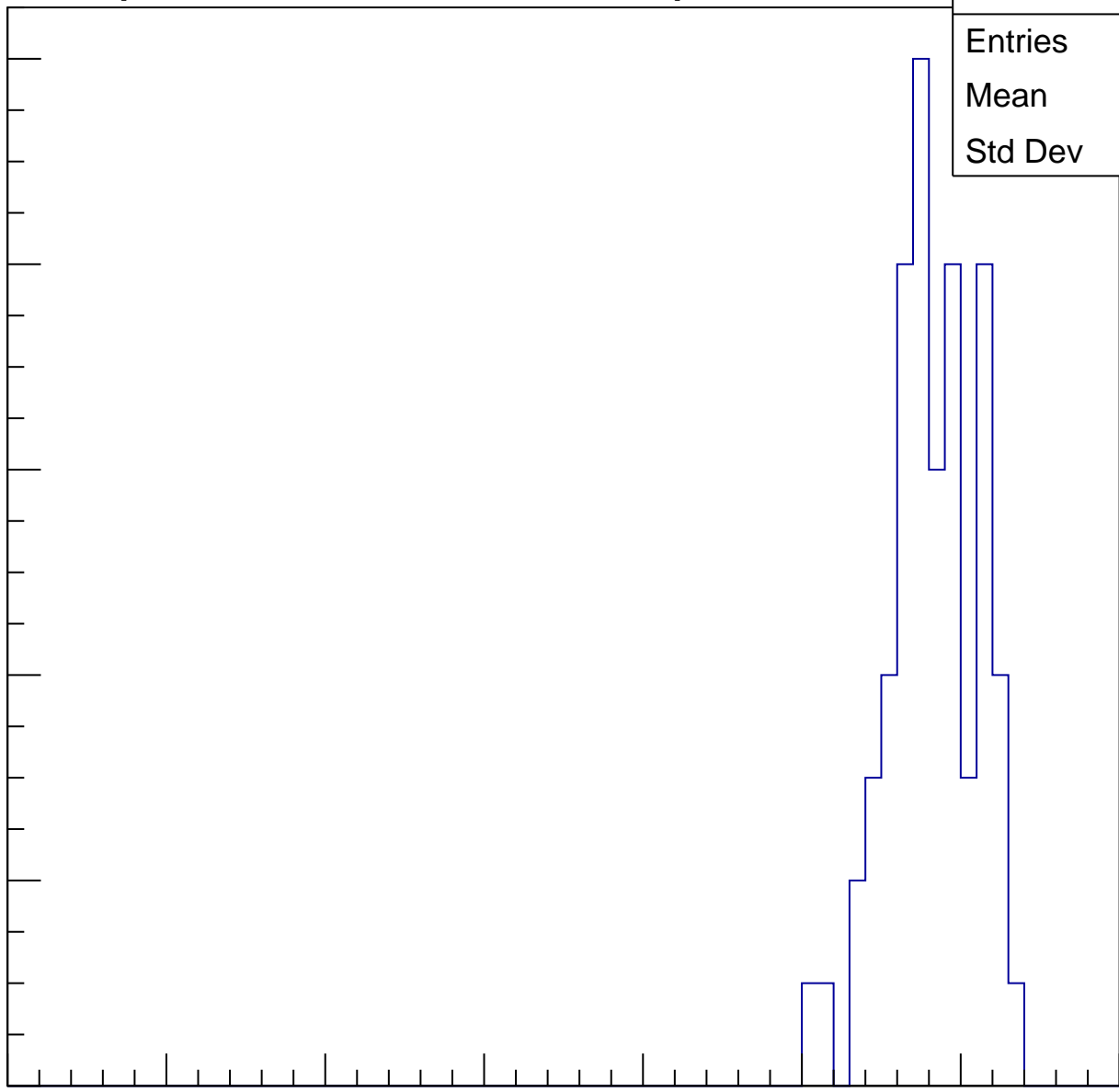
40

50

60

70

ampl

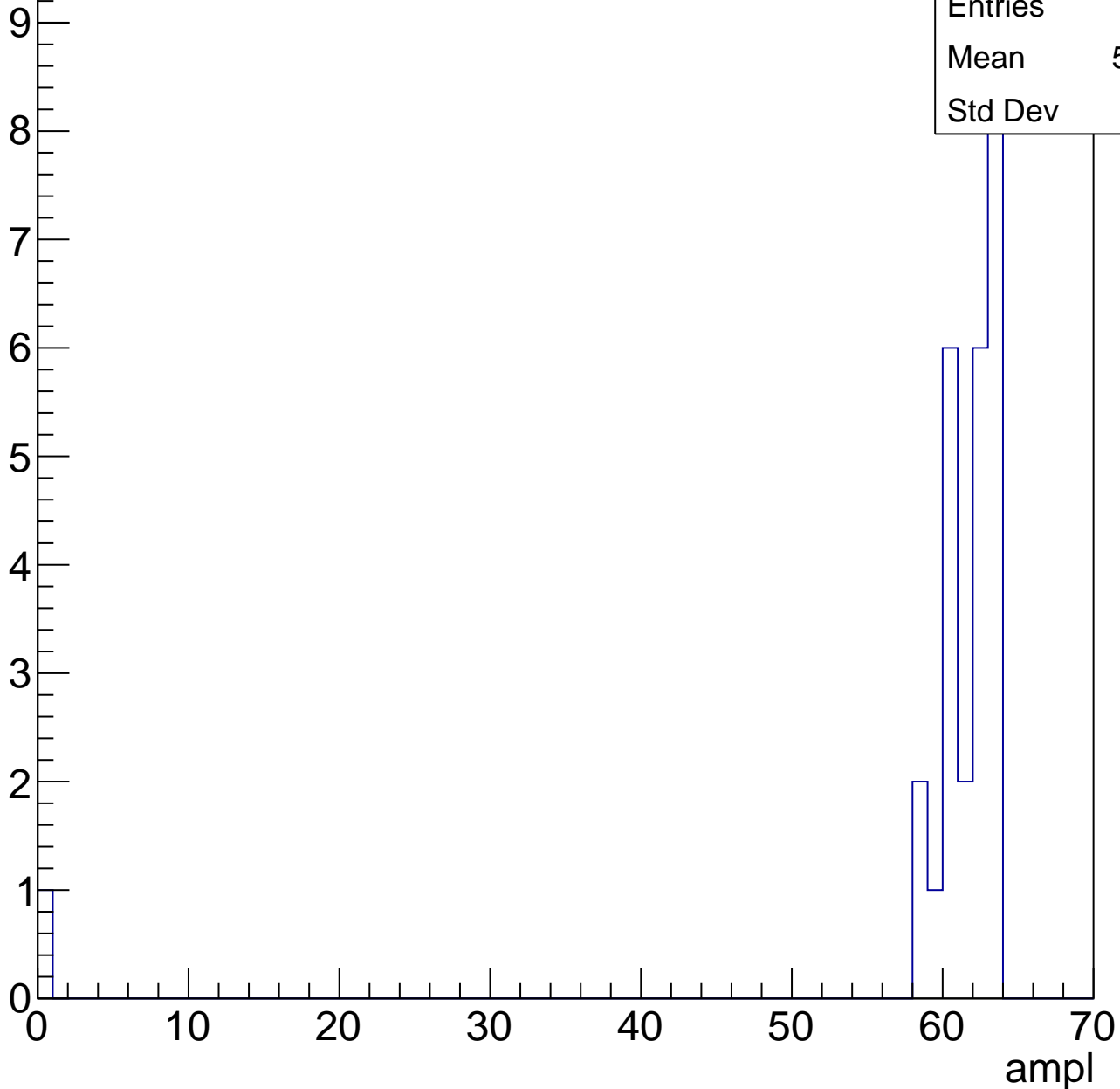


B0L000S, U9-ch7, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

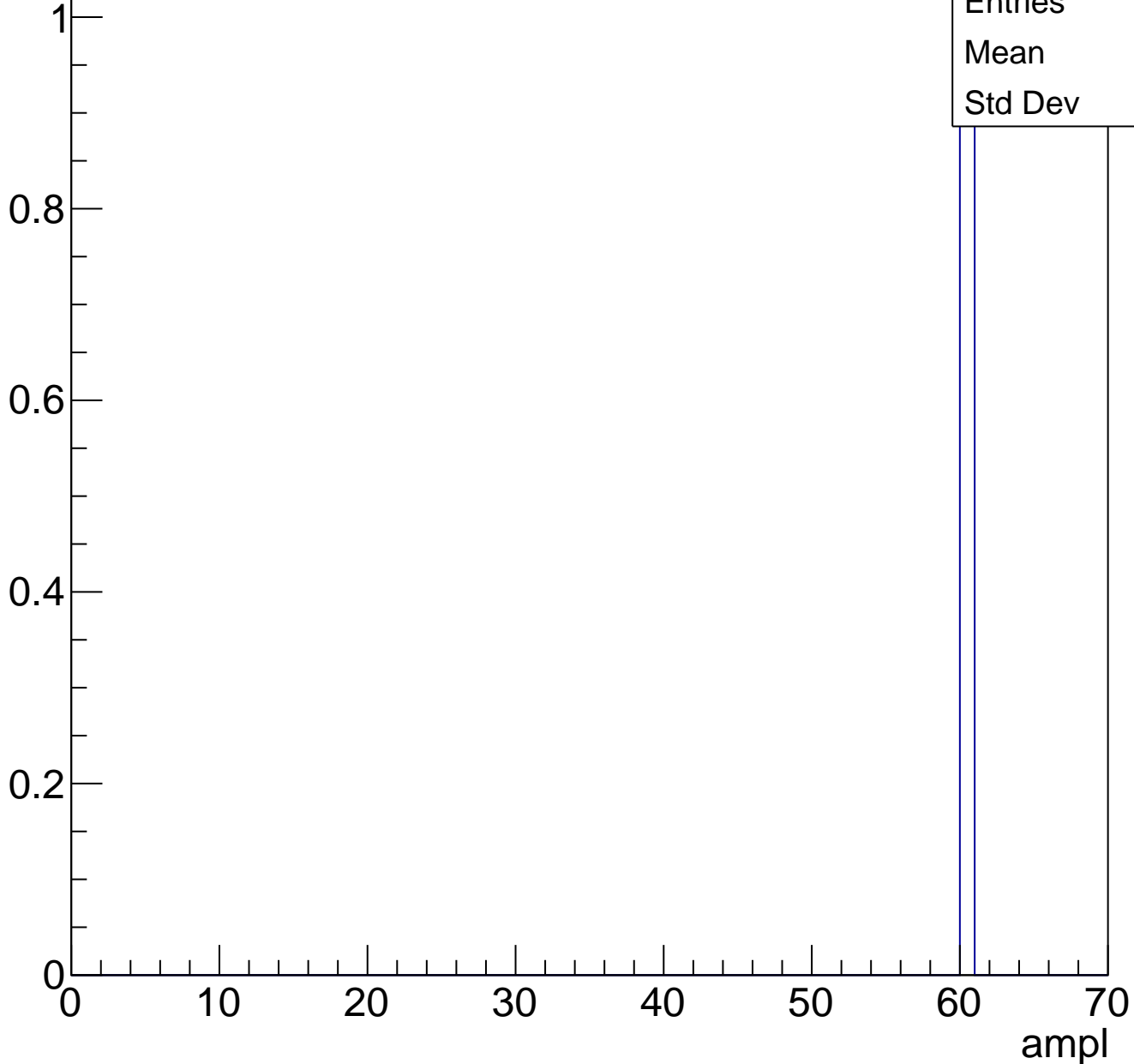
Entries	27
Mean	59.11
Std Dev	11.7



B0L000S, U9-ch7, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch7, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	2
Mean	12
Std Dev	12

ampl

B0L000S, U9-ch8, adc0

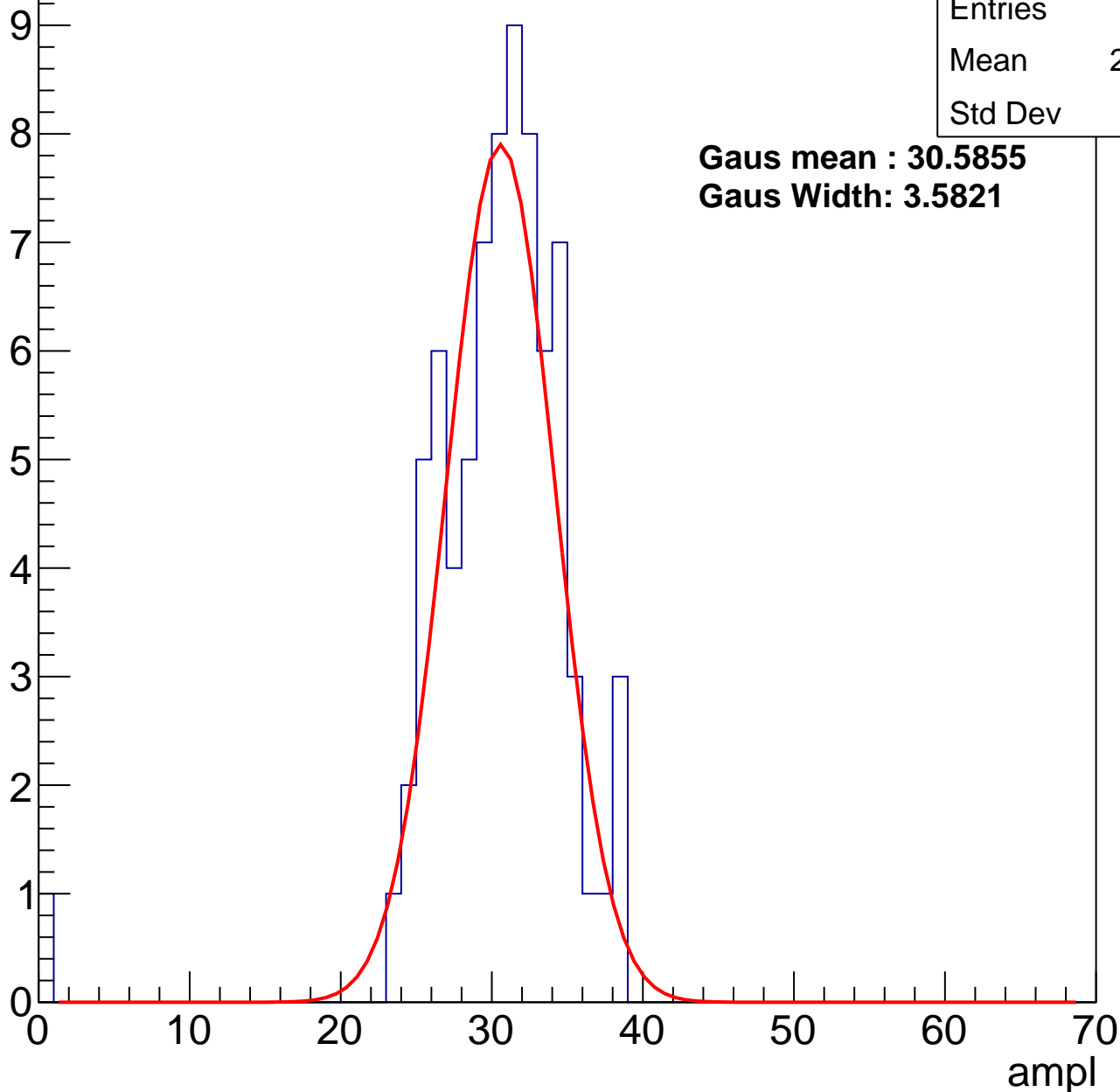
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	29.95
Std Dev	4.92

Gaus mean : 30.5855

Gaus Width: 3.5821



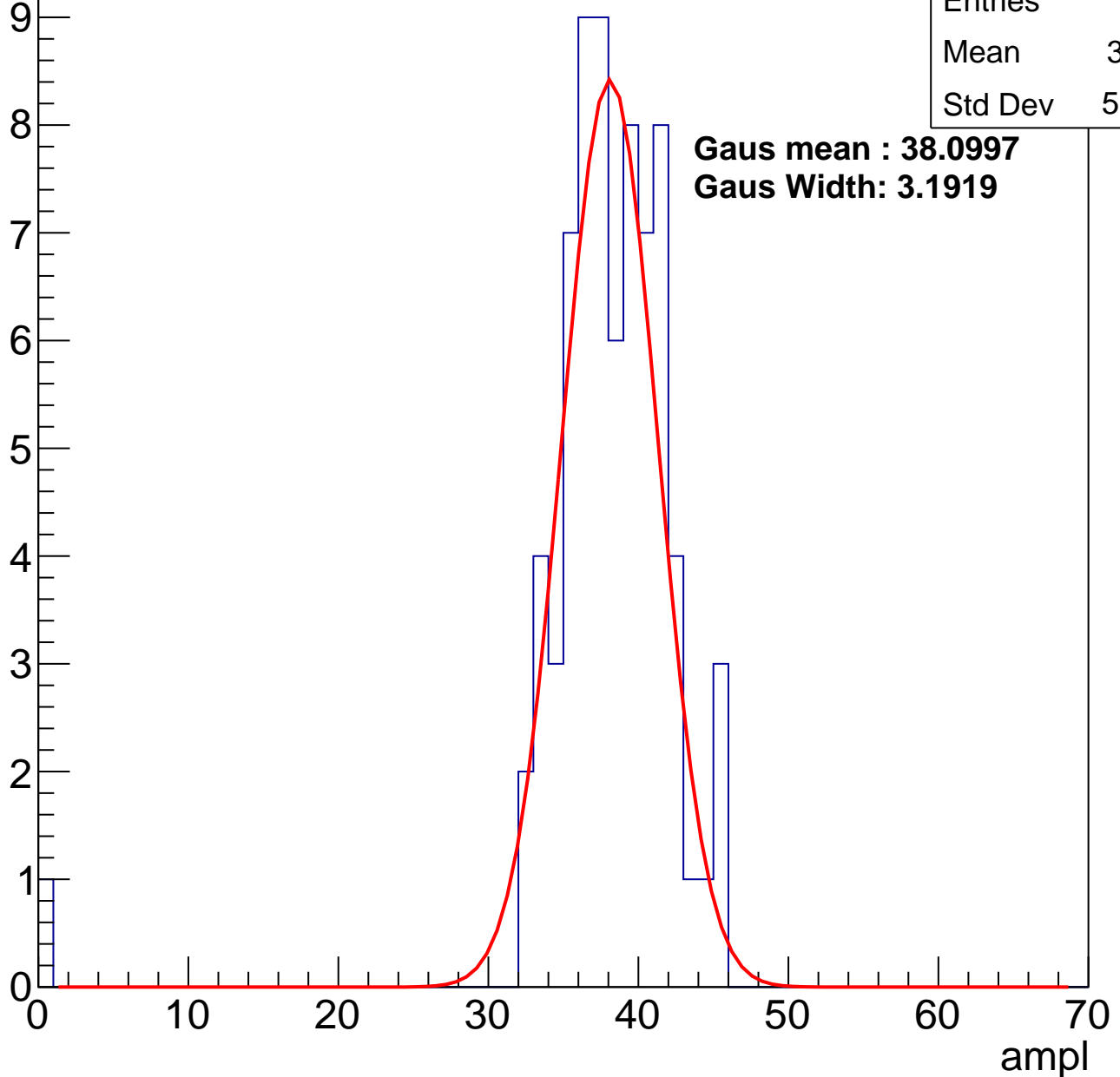
B0L000S, U9-ch8, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	37.51
Std Dev	5.407

Gaus mean : 38.0997
Gaus Width: 3.1919



B0L000S, U9-ch8, adc2

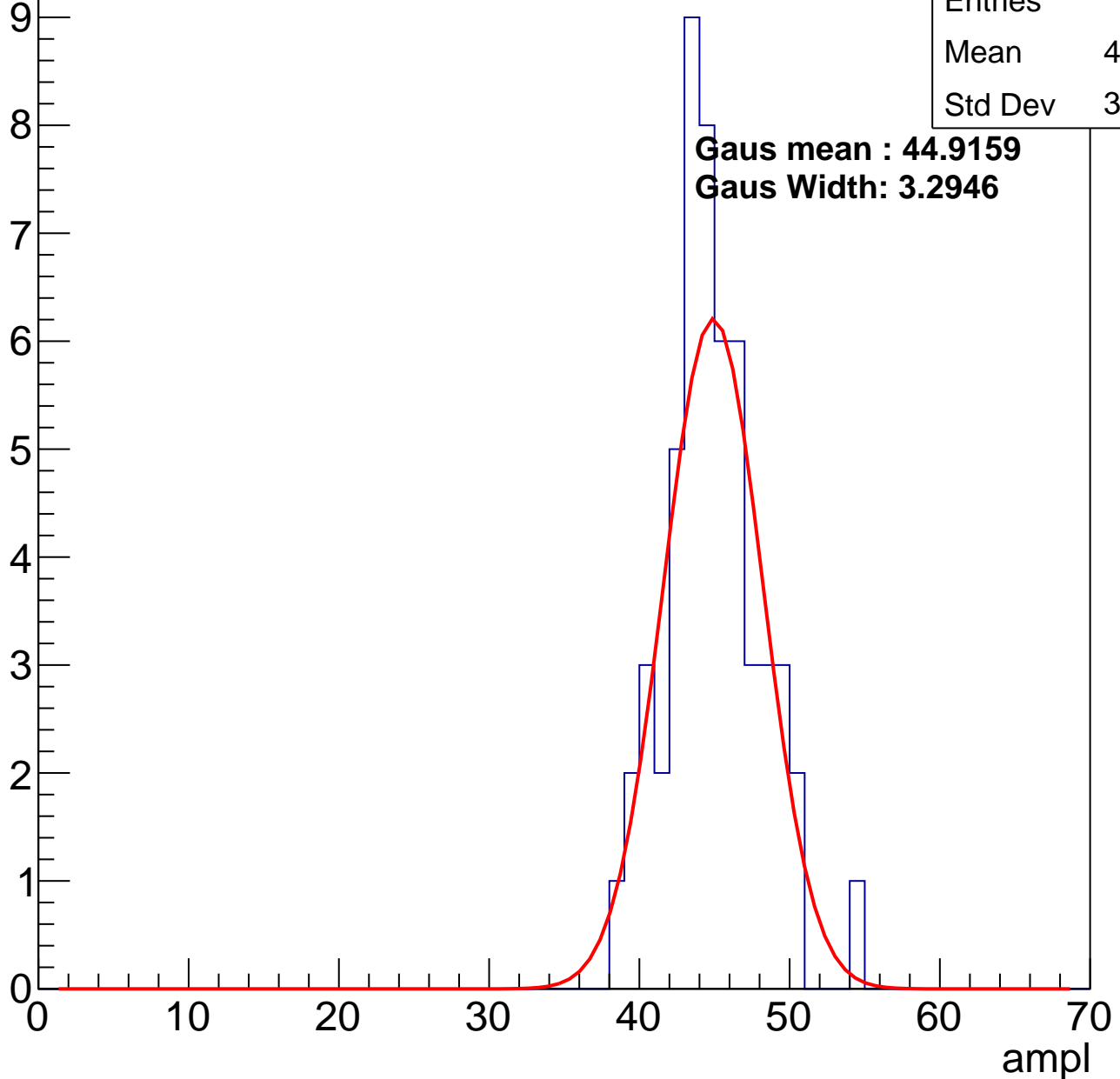
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	44.43
Std Dev	3.113

Gaus mean : 44.9159

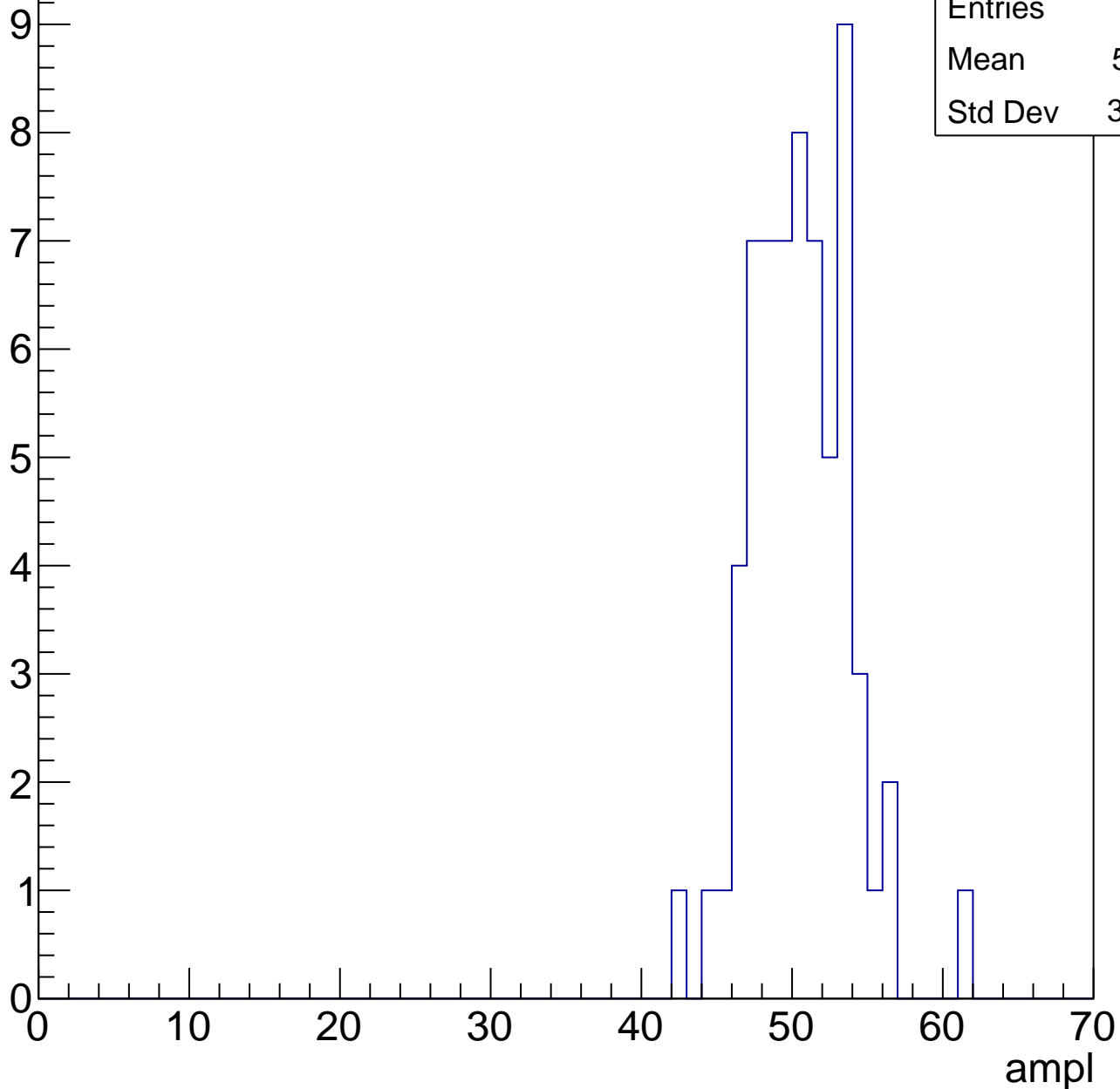
Gaus Width: 3.2946



B0L000S, U9-ch8, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

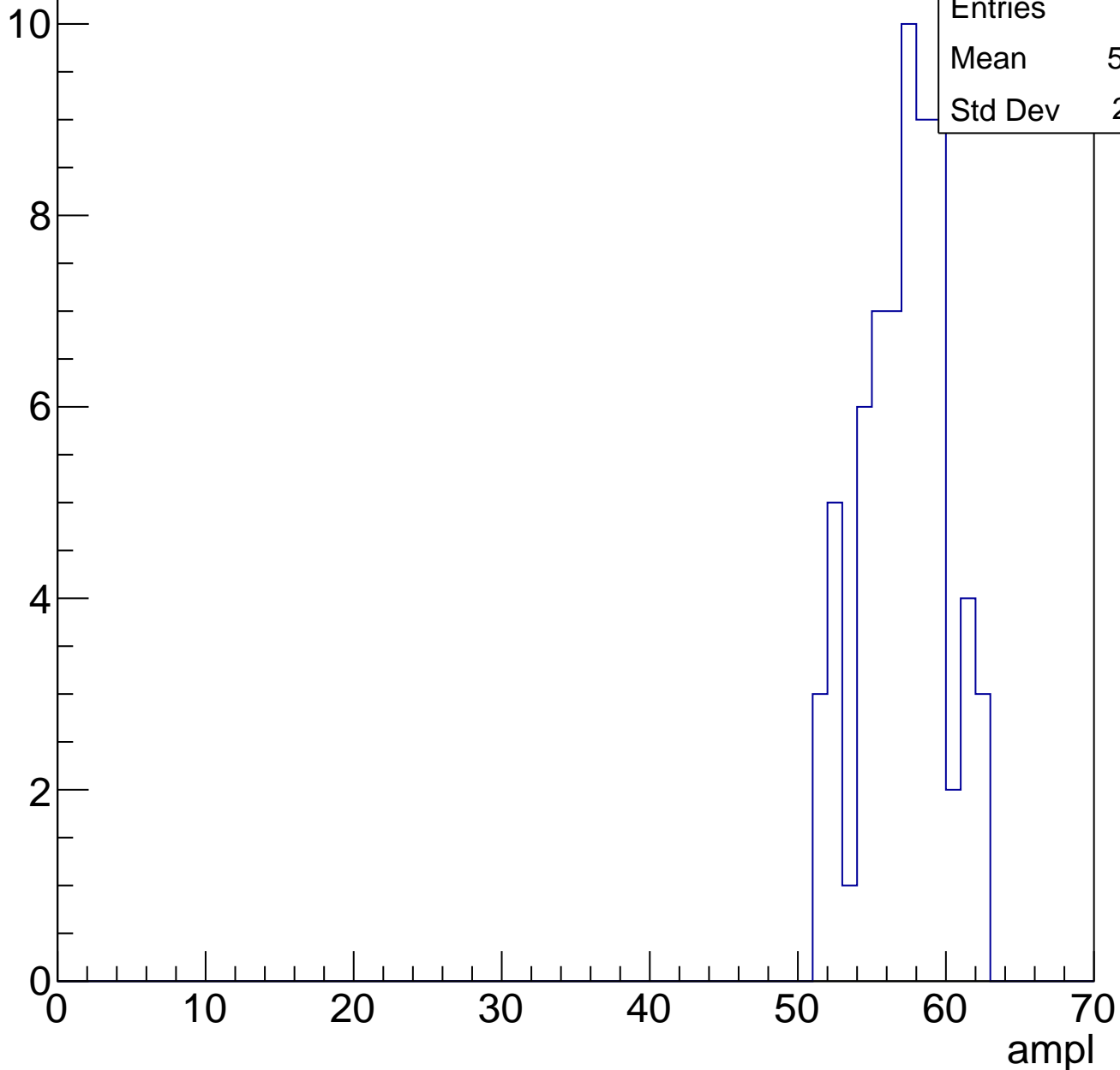


B0L000S, U9-ch8, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entries	66
Mean	56.67
Std Dev	2.841

Entry



B0L000S, U9-ch8, adc5

calib_packv5_042523_0143.root, FC#5, port B1

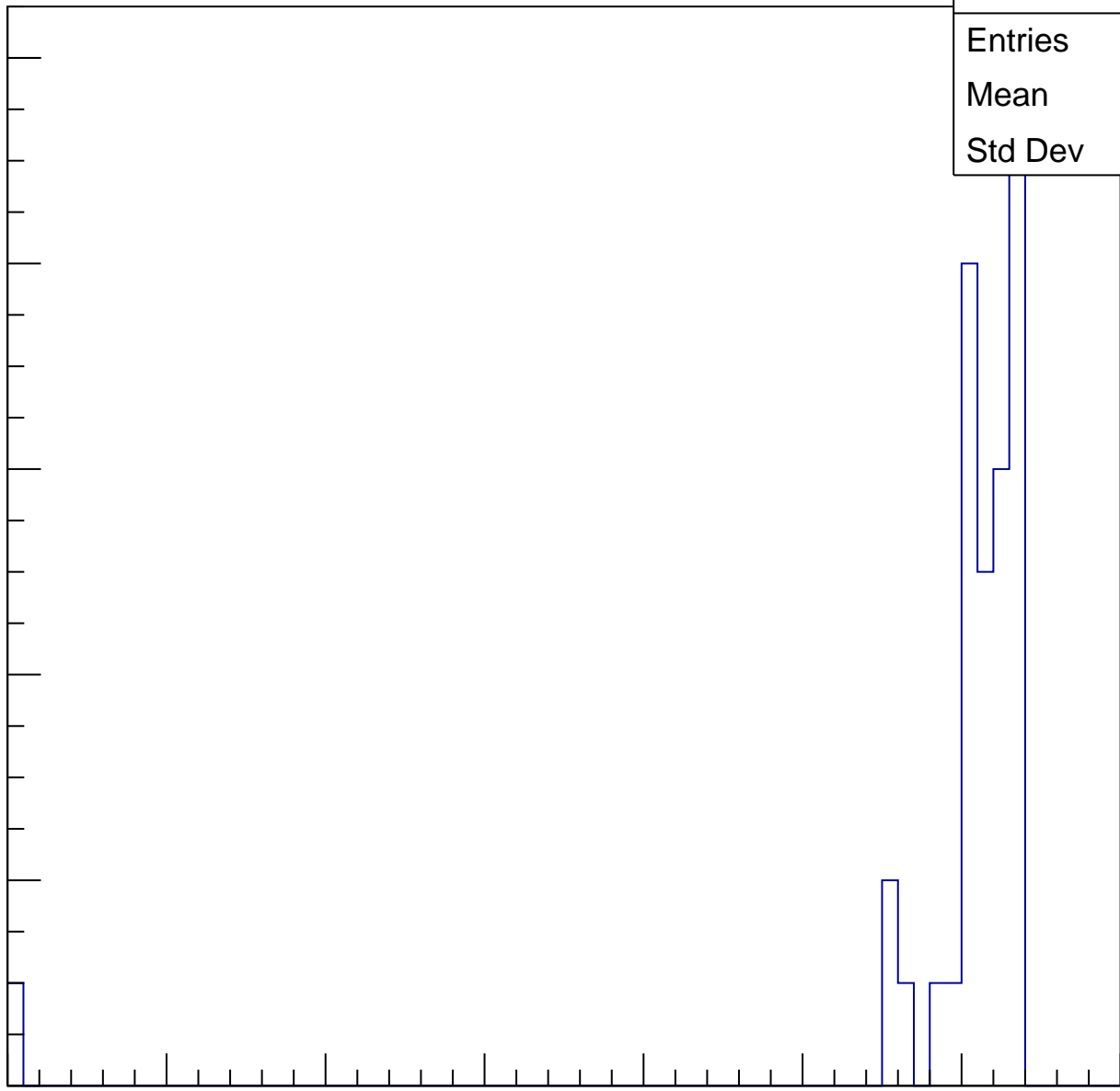
Entries	35
Mean	59.14
Std Dev	10.37

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U9-ch8, adc6

calib_packv5_042523_0143.root, FC#5, port B1

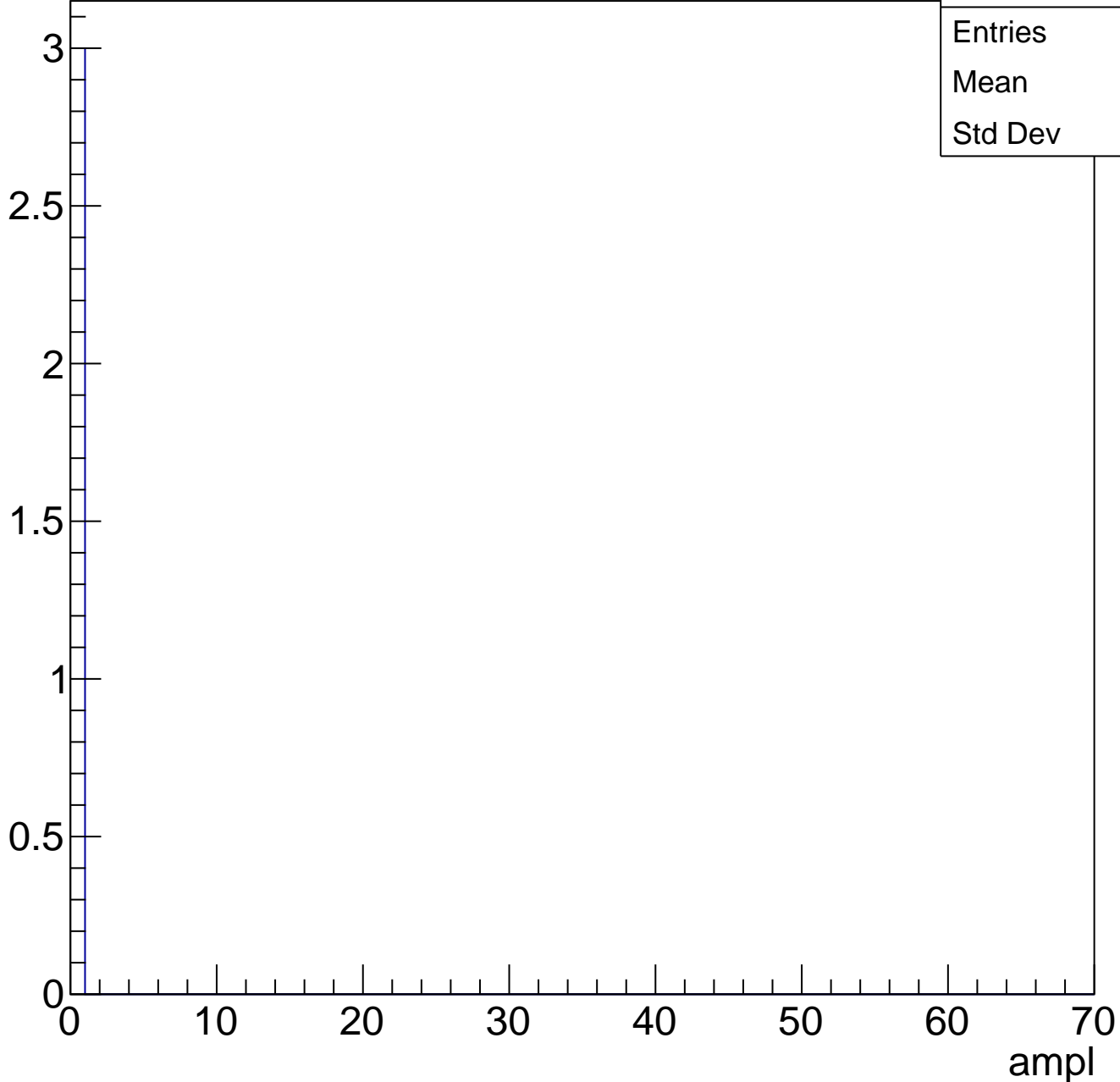
Entry



B0L000S, U9-ch8, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	0
Std Dev	0

B0L000S, U9-ch9, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	81
Mean	31.09
Std Dev	3.233

Gaus mean : 31.6984

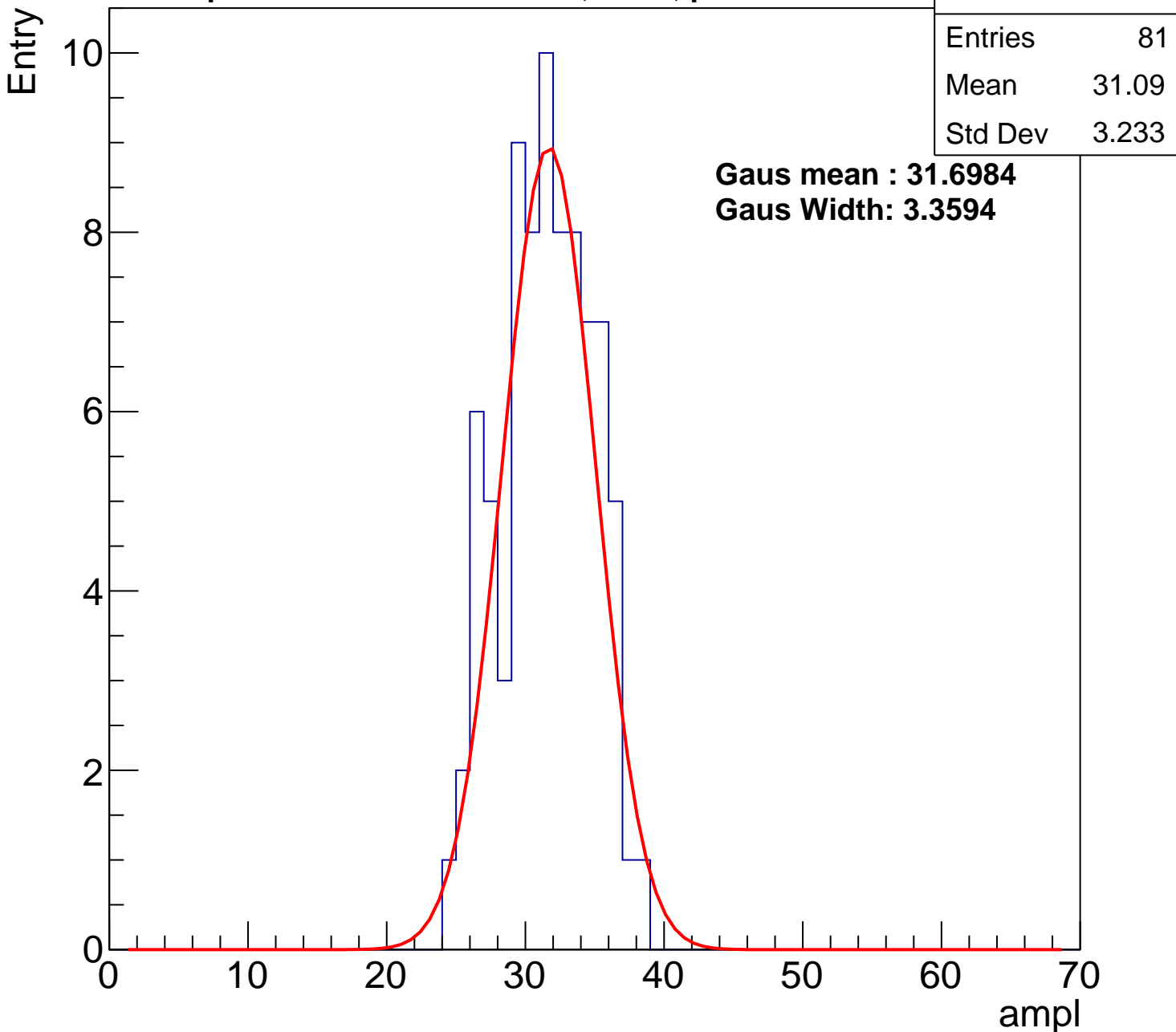
Gaus Width: 3.3594

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch9, adc1

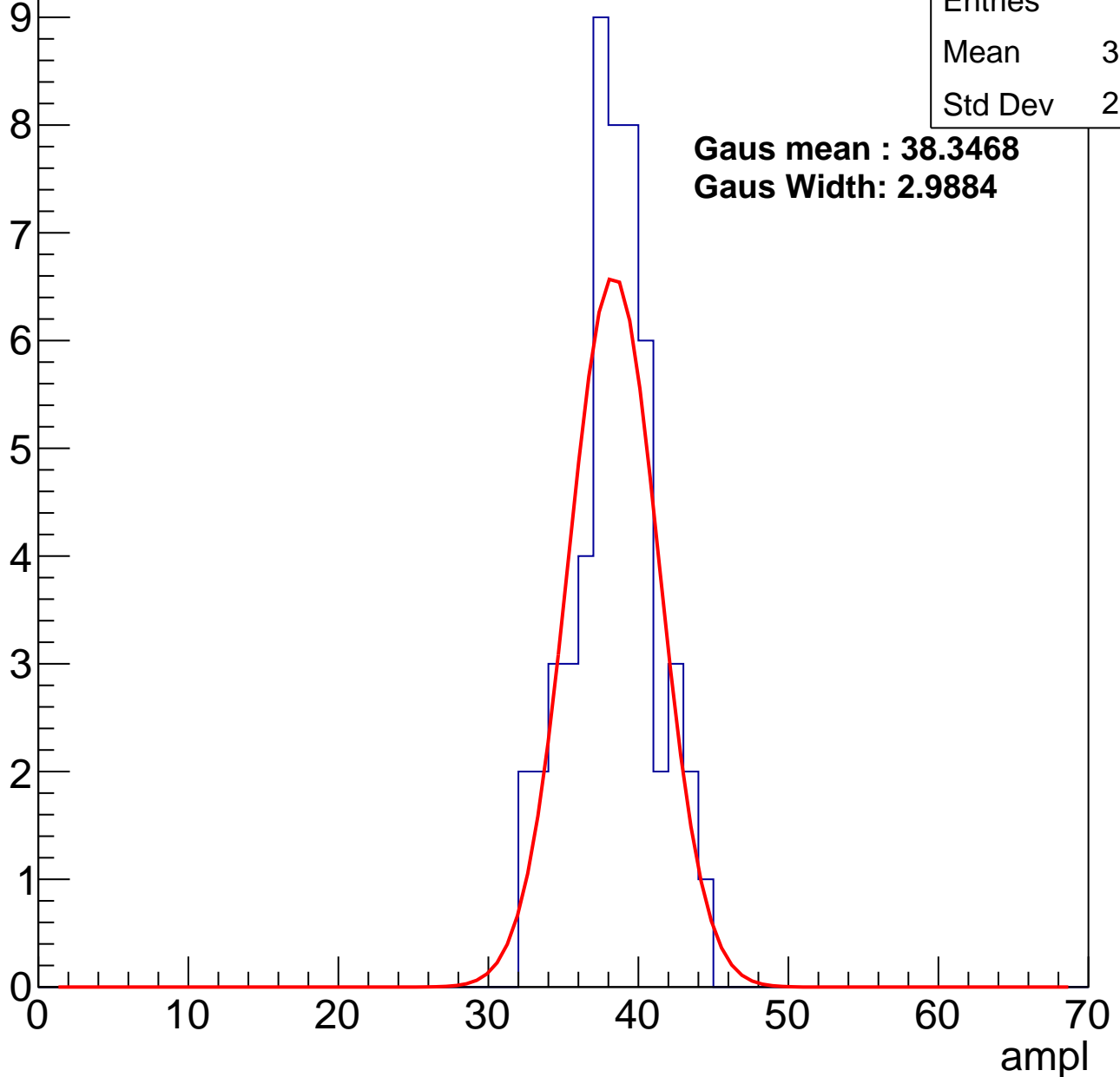
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	37.89
Std Dev	2.765

Gaus mean : 38.3468

Gaus Width: 2.9884



B0L000S, U9-ch9, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entries	75
Mean	44.28
Std Dev	3.139

Gaus mean : 44.7552

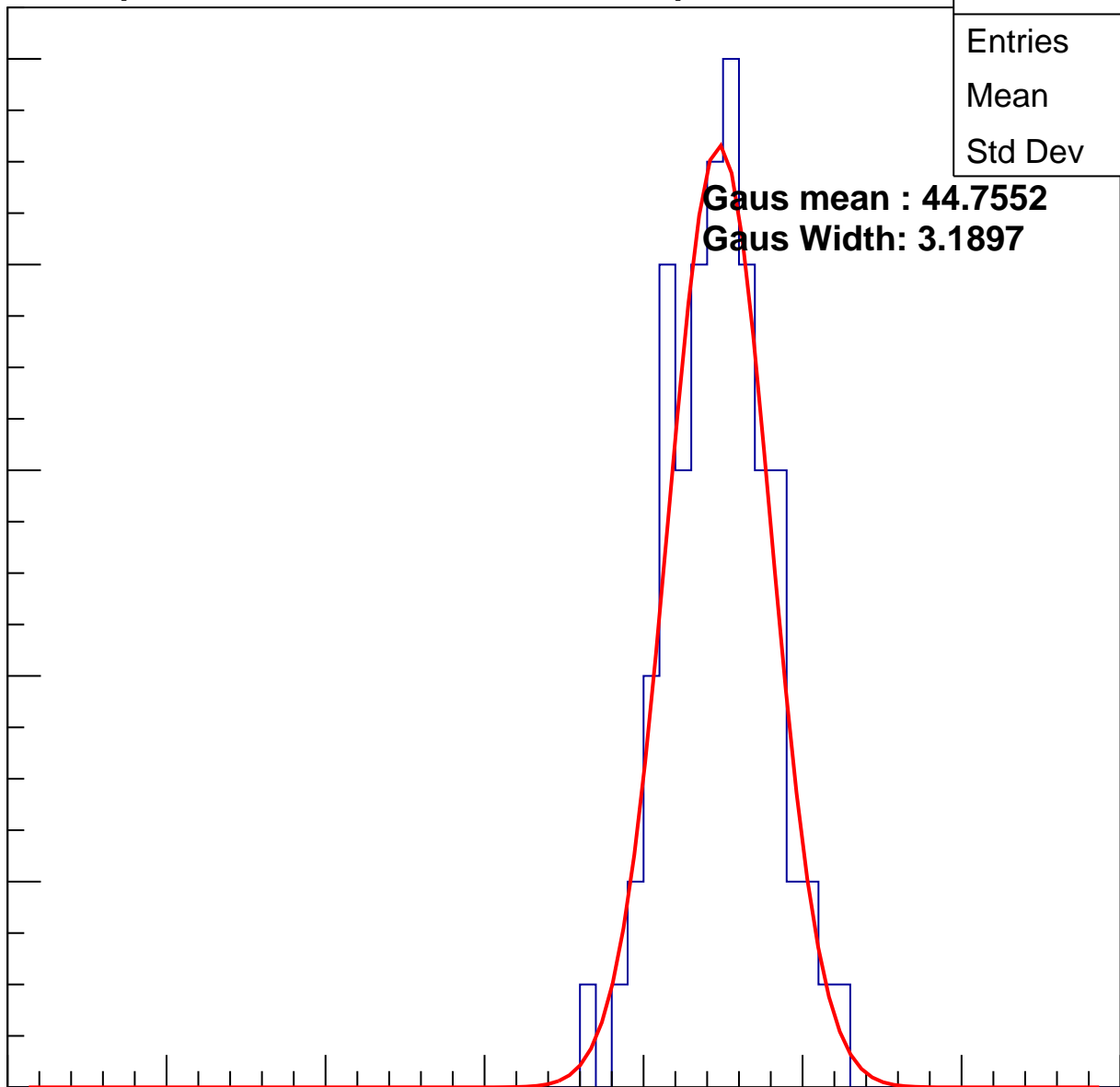
Gaus Width: 3.1897

Entry

10
8
6
4
2
0

ampl

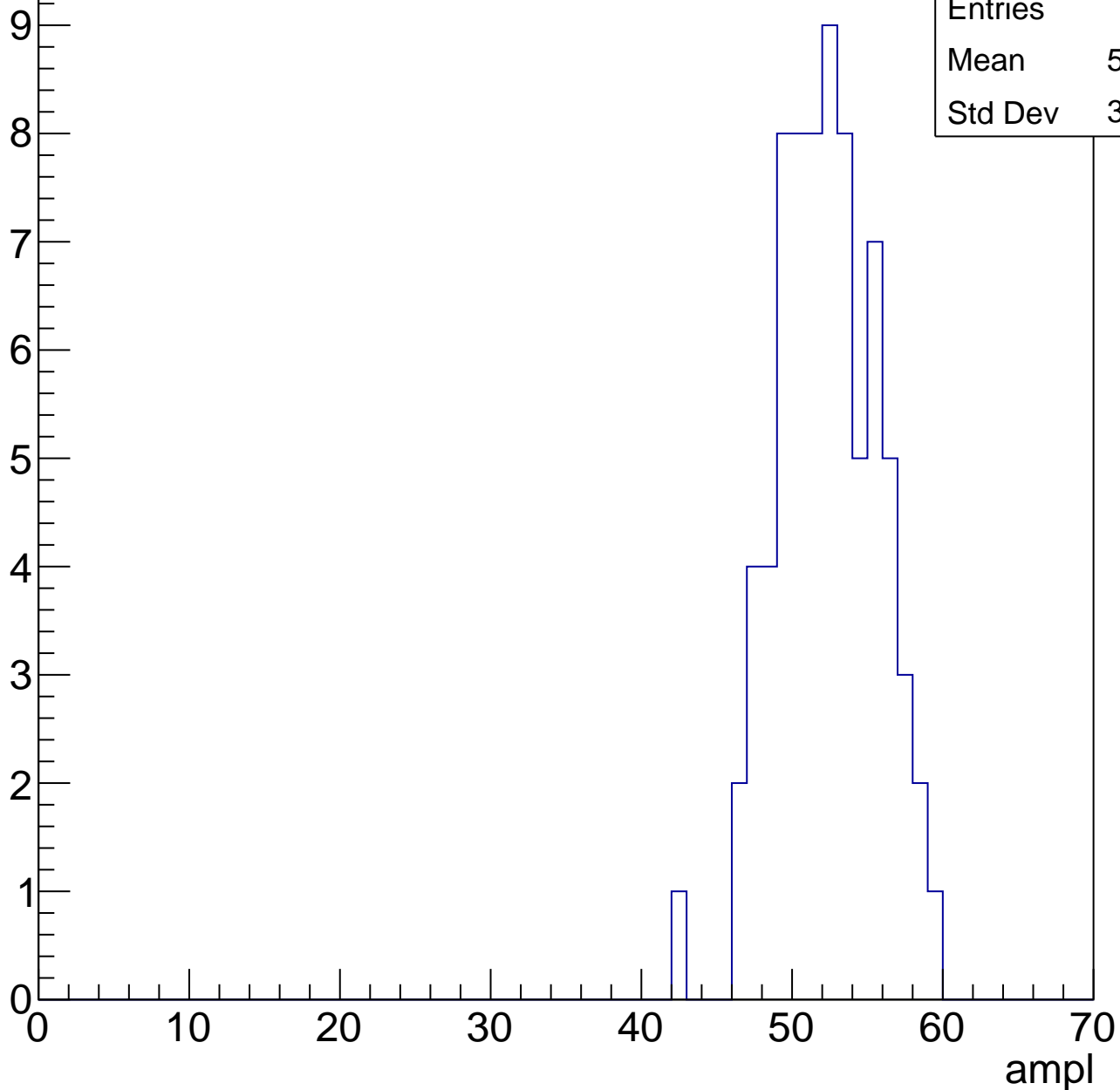
0 10 20 30 40 50 60 70



B0L000S, U9-ch9, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch9, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

7

6

5

4

3

2

1

0

Entries	49
Mean	57.86
Std Dev	2.85

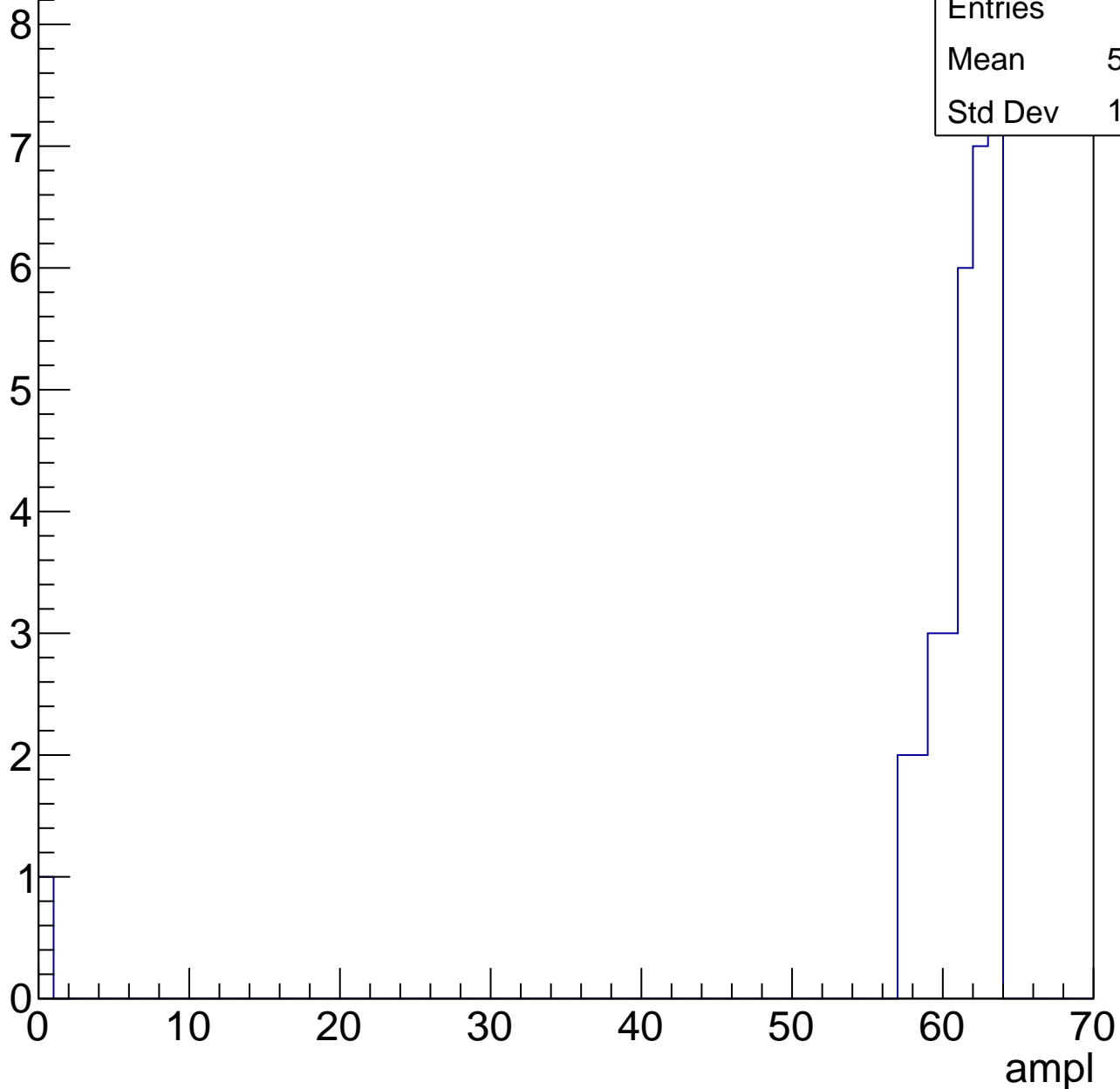
ampl

B0L000S, U9-ch9, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	32
Mean	59.09
Std Dev	10.77



B0L000S, U9-ch9, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch9, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch10, adc0

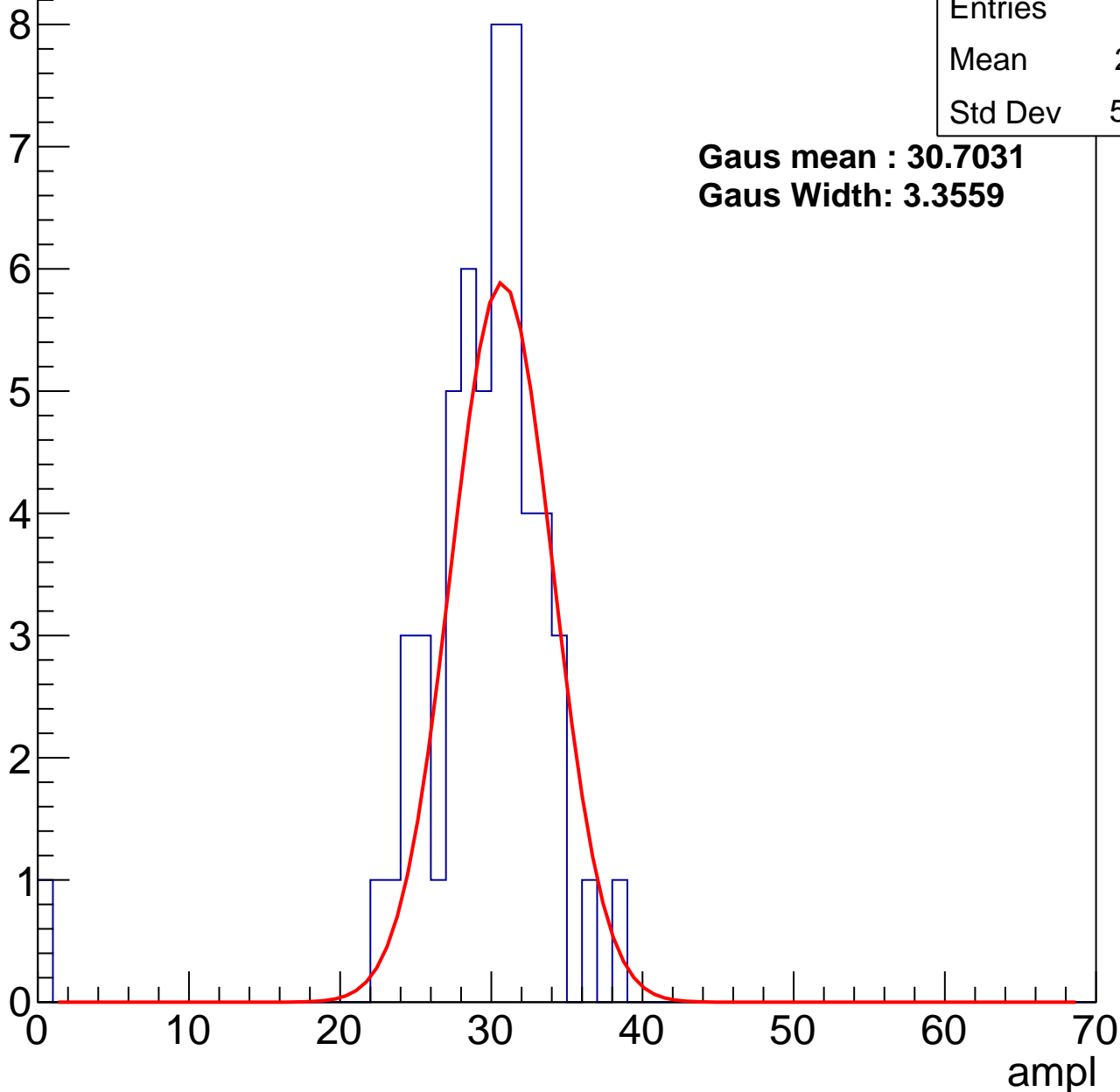
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	28.91
Std Dev	5.096

Gaus mean : 30.7031

Gaus Width: 3.3559



B0L000S, U9-ch10, adc1

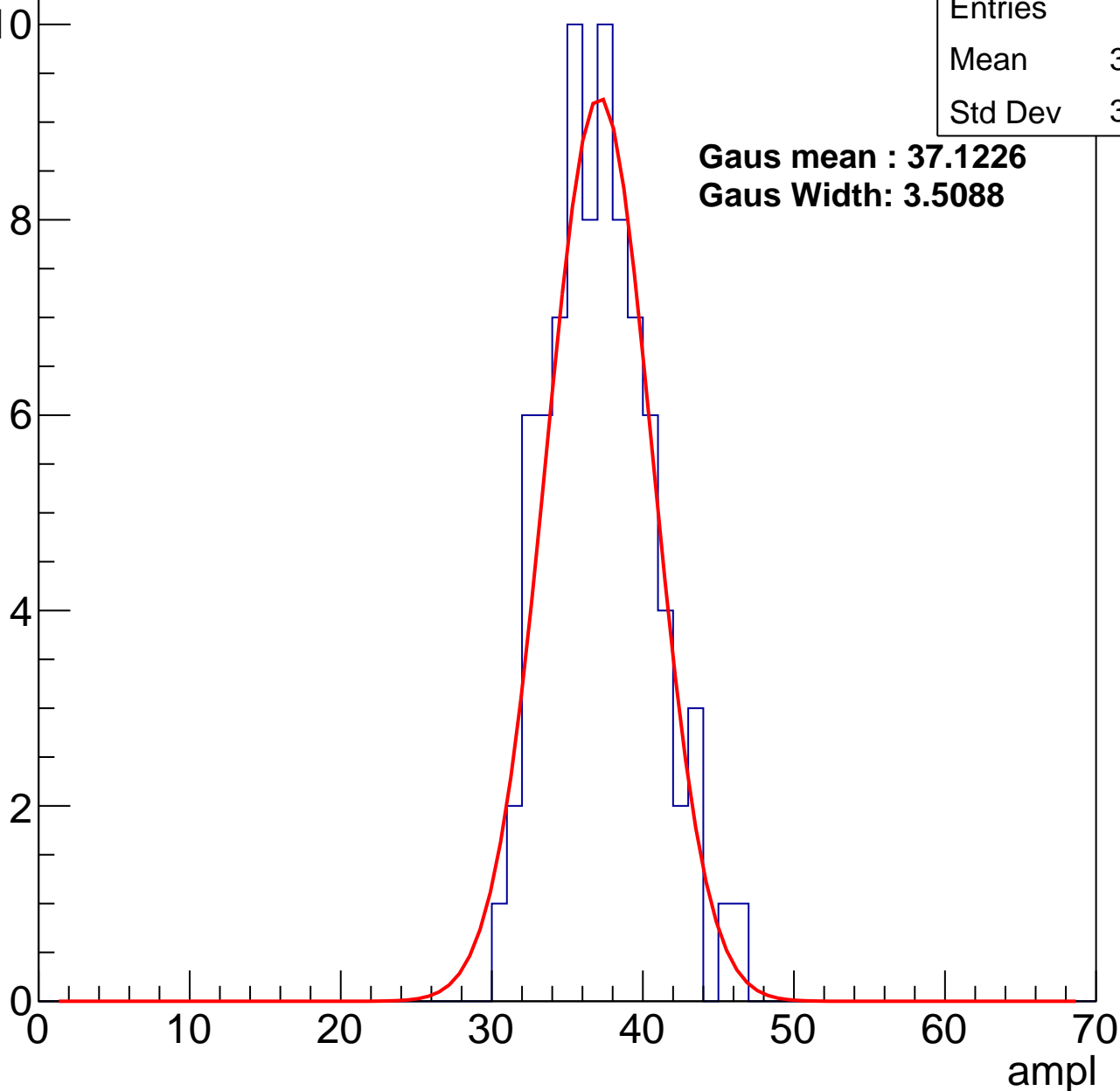
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	82
Mean	36.74
Std Dev	3.367

Gaus mean : 37.1226

Gaus Width: 3.5088



B0L000S, U9-ch10, adc2

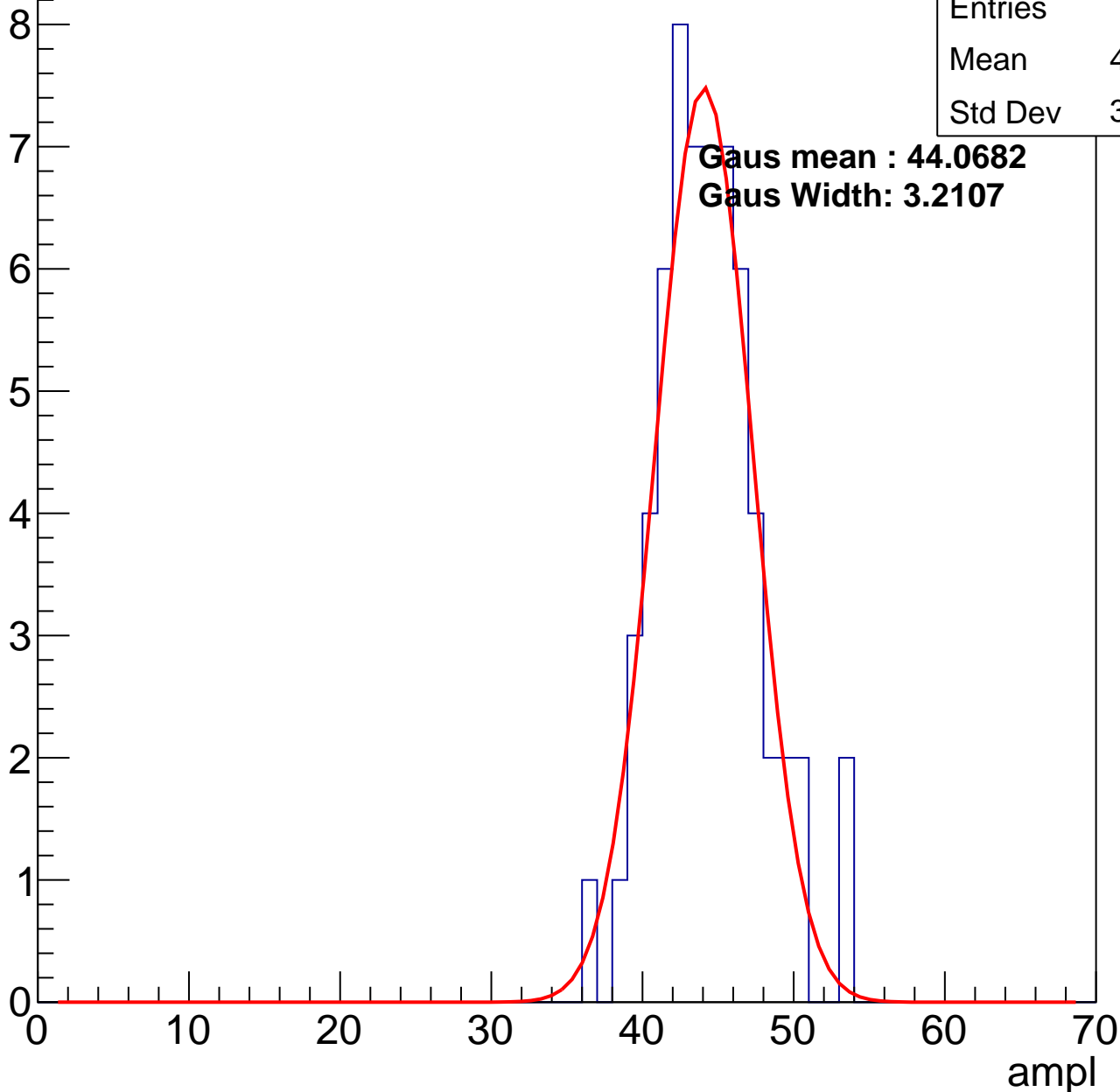
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	43.89
Std Dev	3.394

Gaus mean : 44.0682

Gaus Width: 3.2107



B0L000S, U9-ch10, adc3

calib_packv5_042523_0143.root, FC#5, port B1

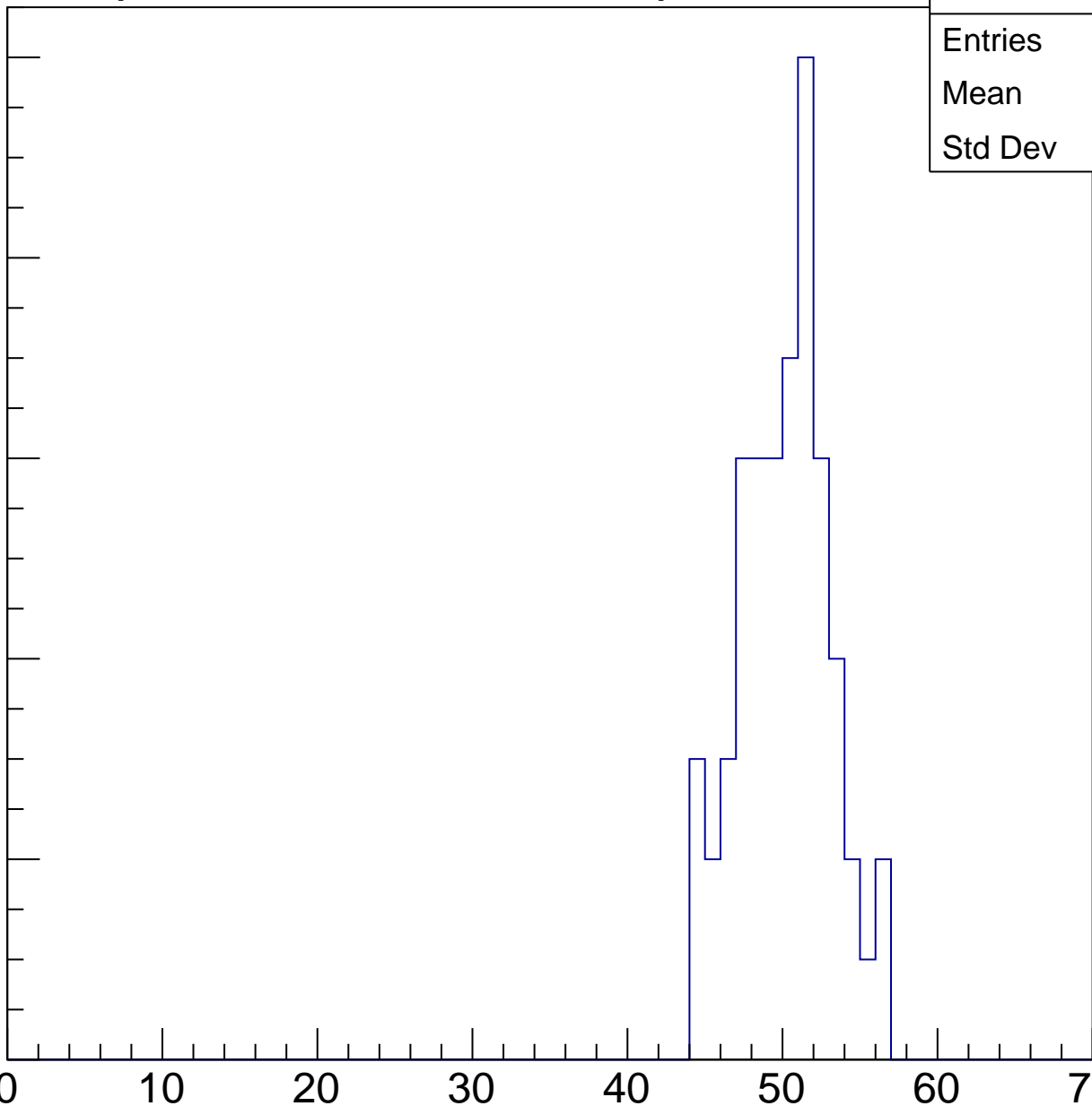
Entries	58
Mean	49.71
Std Dev	2.889

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

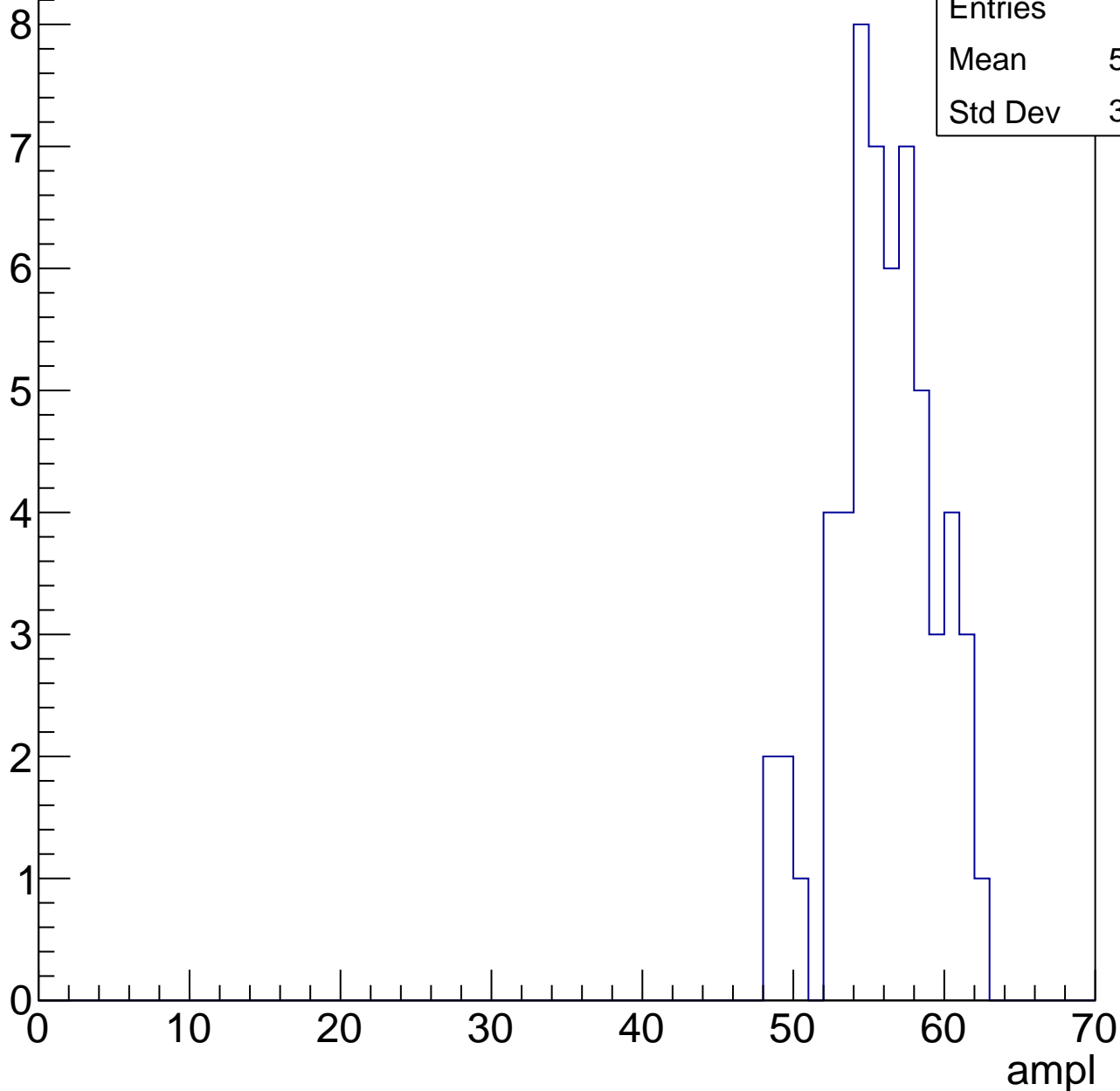


B0L000S, U9-ch10, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	55.58
Std Dev	3.298

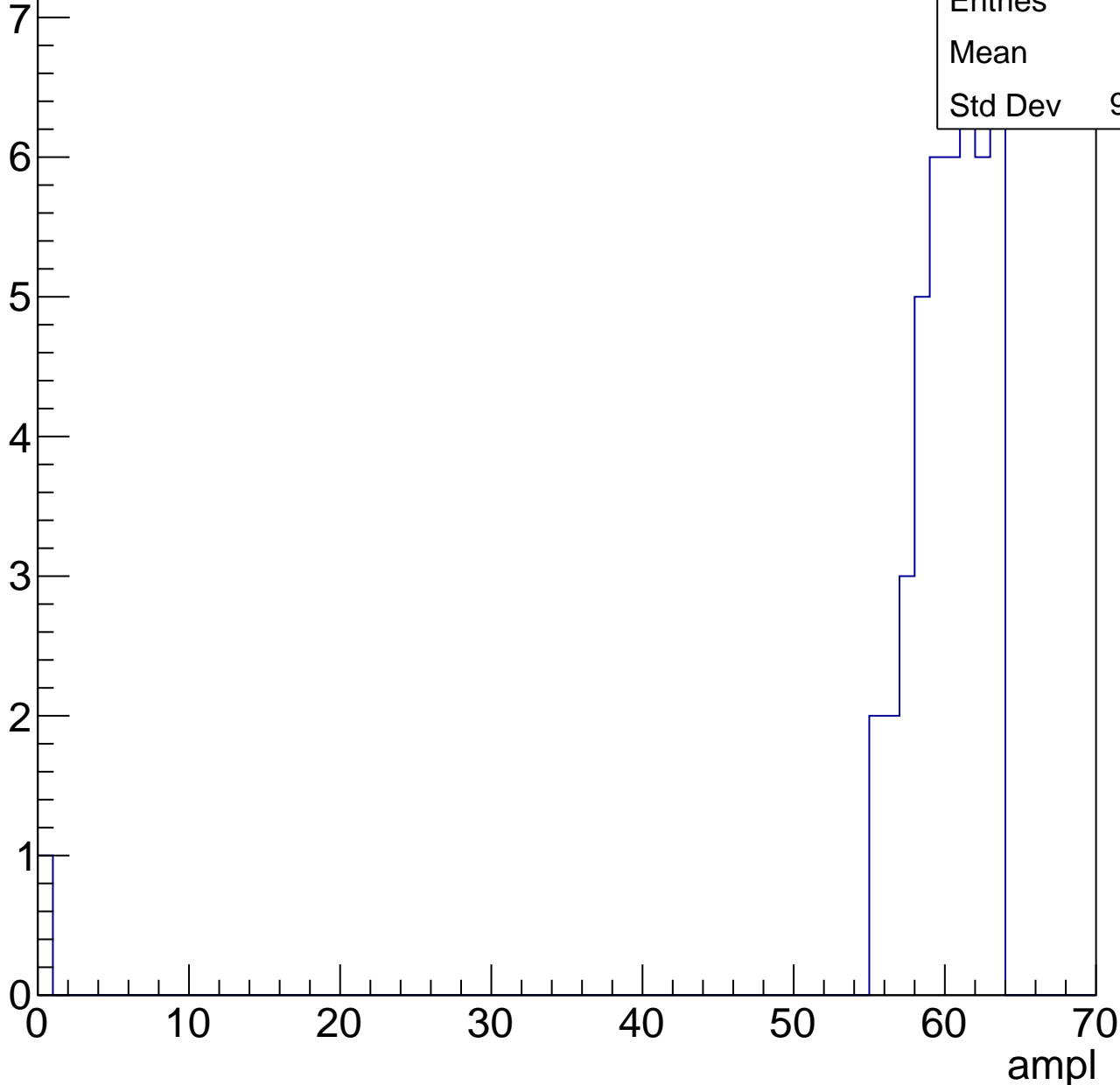


B0L000S, U9-ch10, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

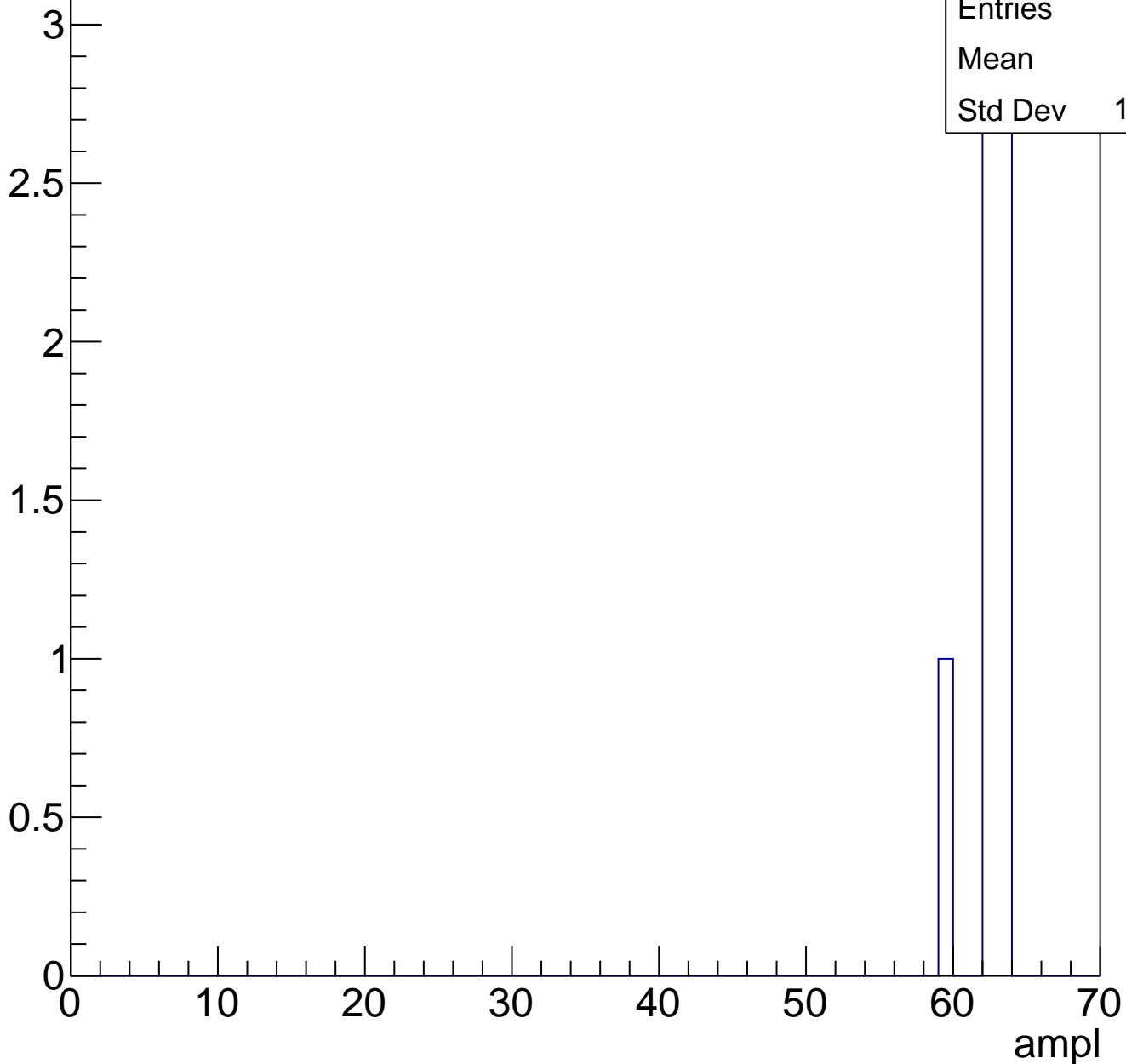
Entries	45
Mean	58.6
Std Dev	9.118



B0L000S, U9-ch10, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch10, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	10.5
Std Dev	10.5

B0L000S, U9-ch11, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	78
Mean	32.37
Std Dev	6.231

Gaus mean : 33.9808

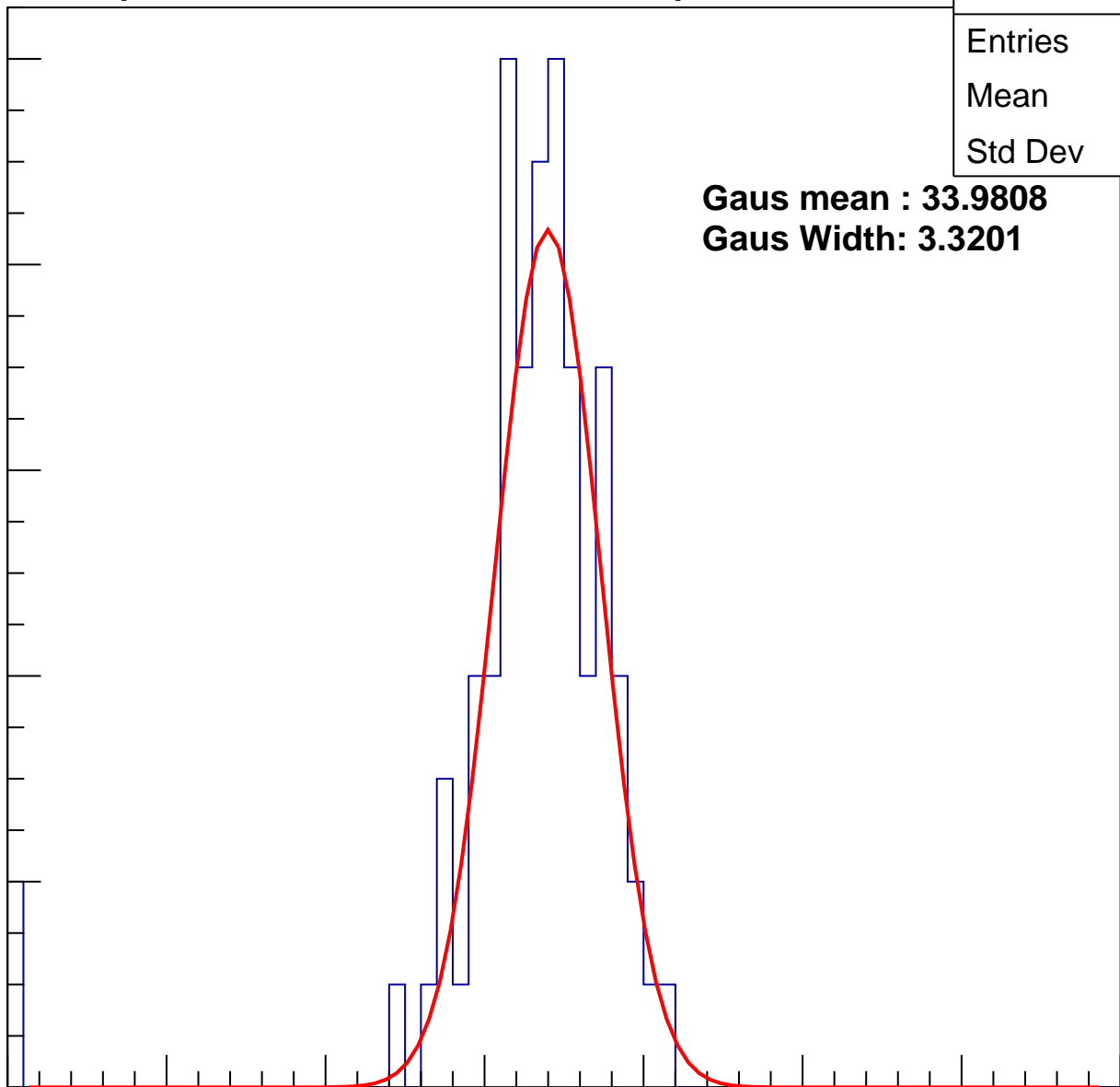
Gaus Width: 3.3201

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch11, adc1

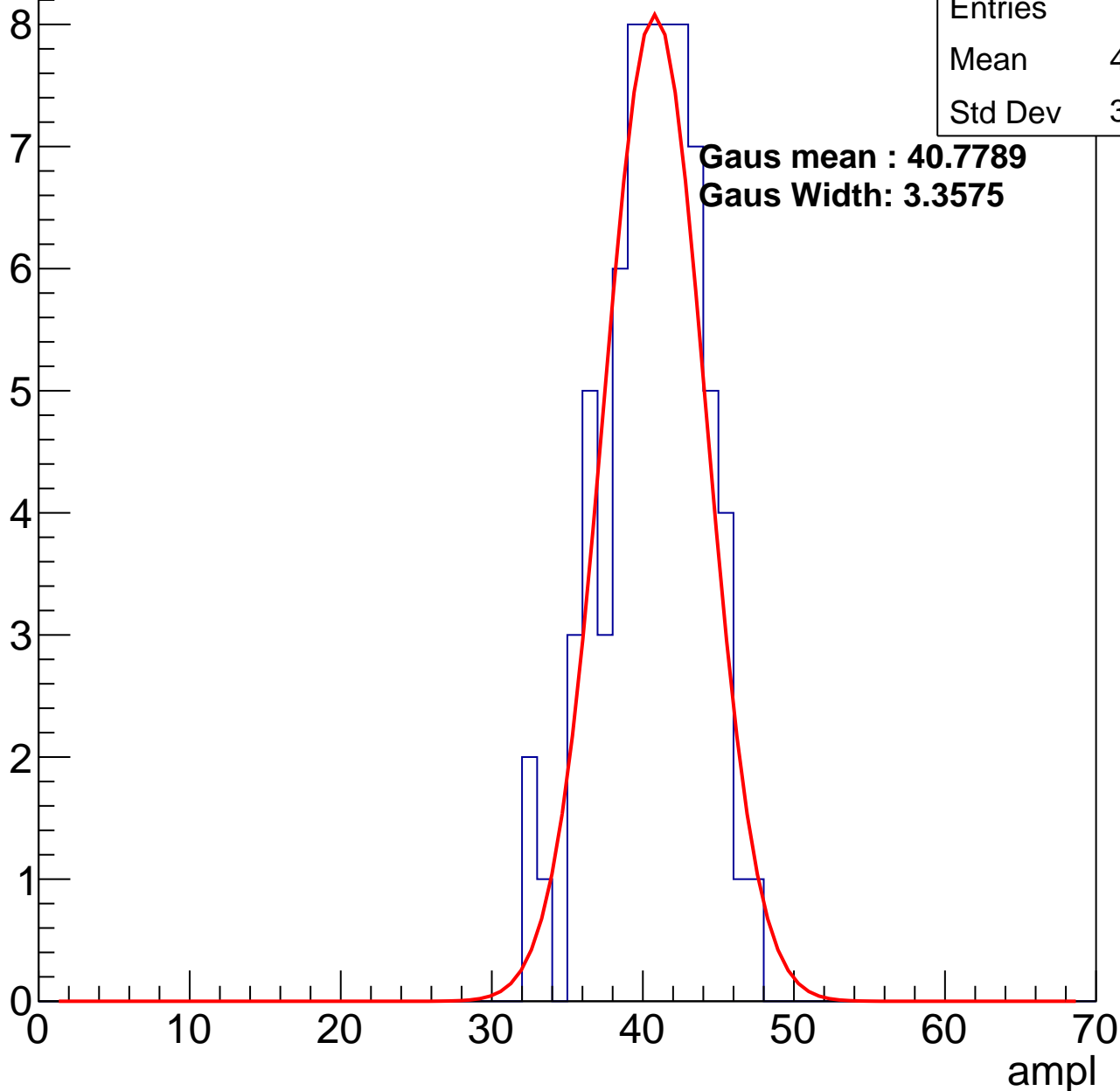
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	40.16
Std Dev	3.289

Gaus mean : 40.7789

Gaus Width: 3.3575



B0L000S, U9-ch11, adc2

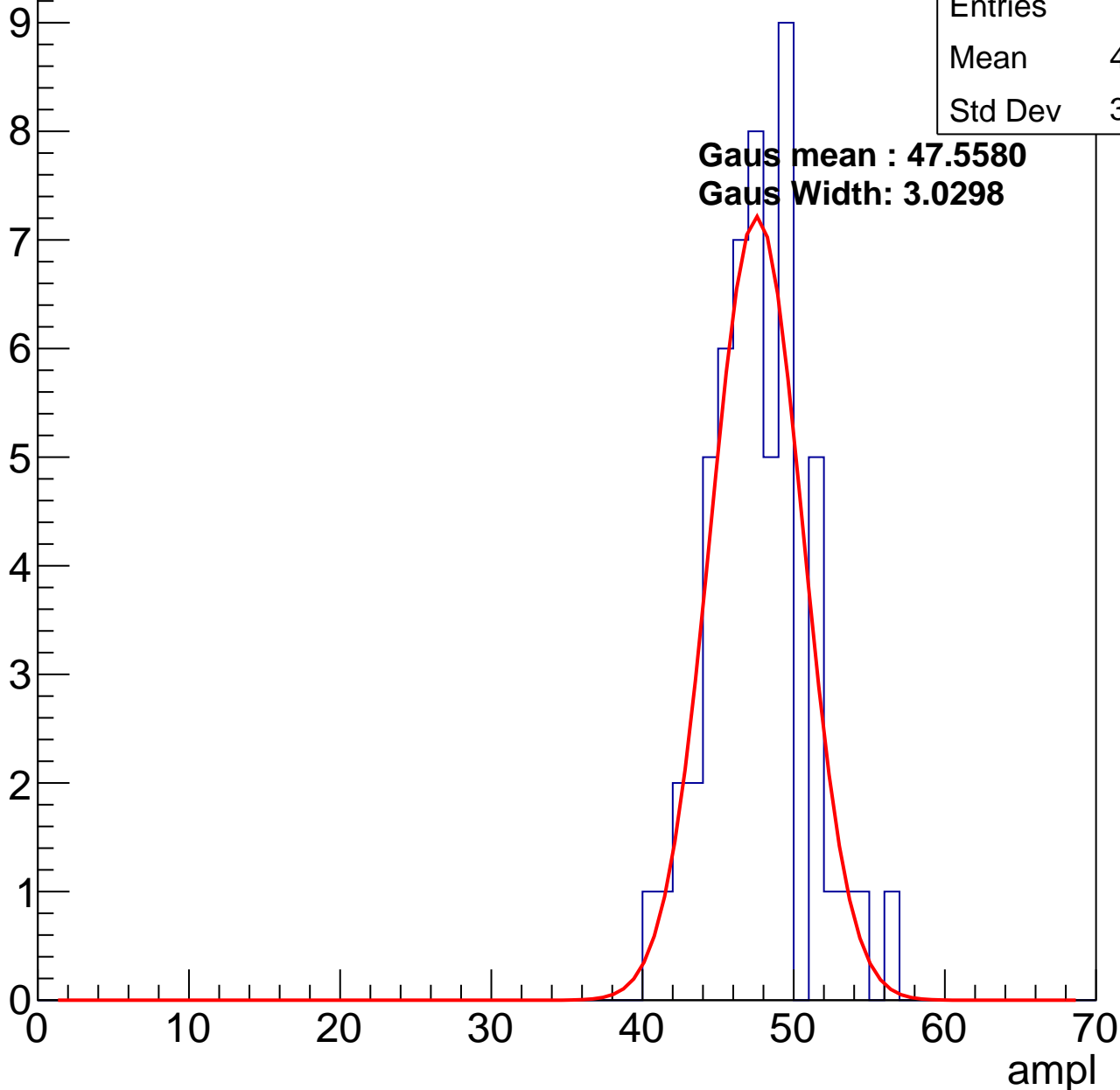
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	47.09
Std Dev	3.175

Gaus mean : 47.5580

Gaus Width: 3.0298



B0L000S, U9-ch11, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	87
Mean	53.72
Std Dev	3.805

Entry

10

8

6

4

2

0

0

10

20

30

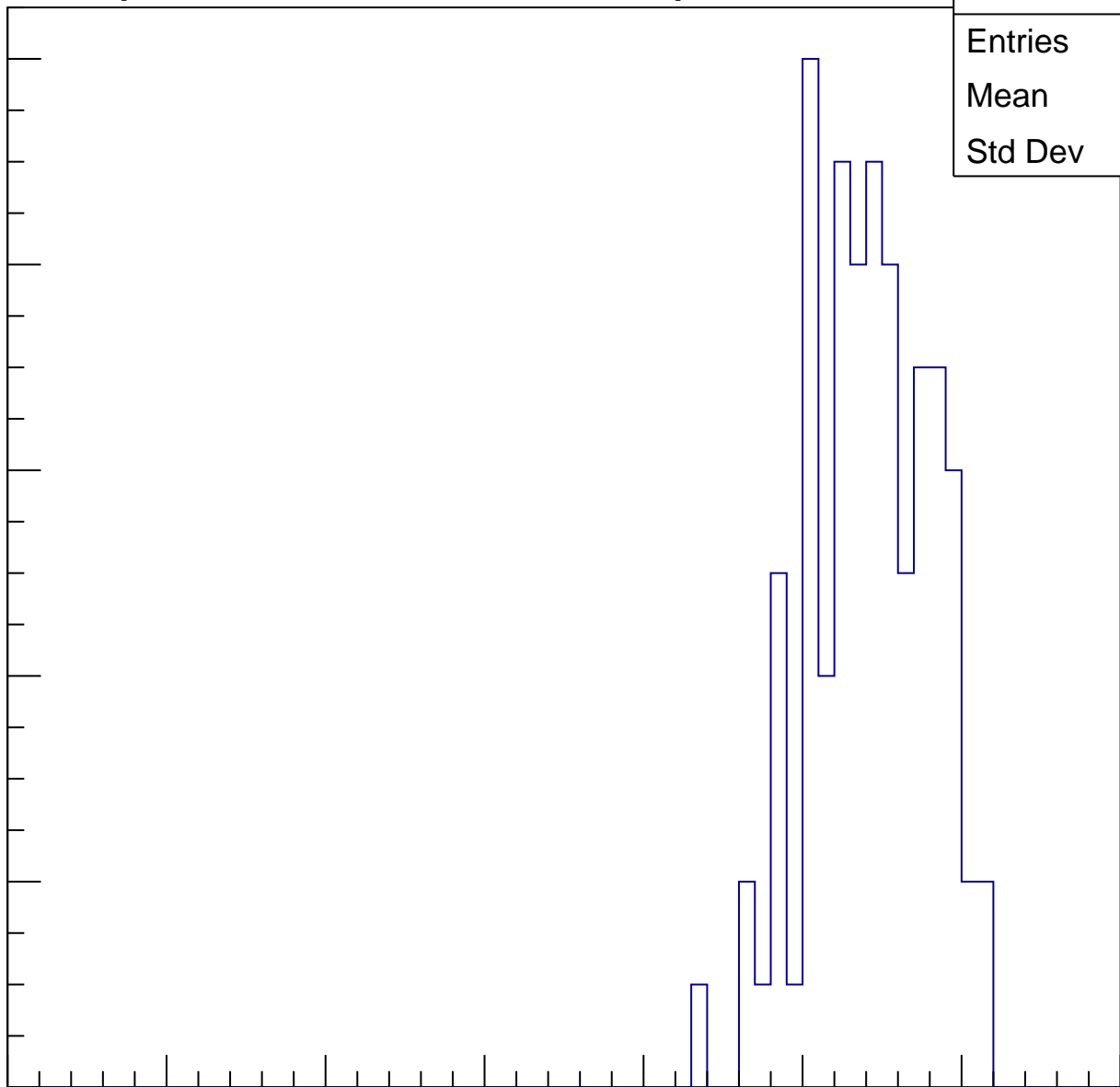
40

50

60

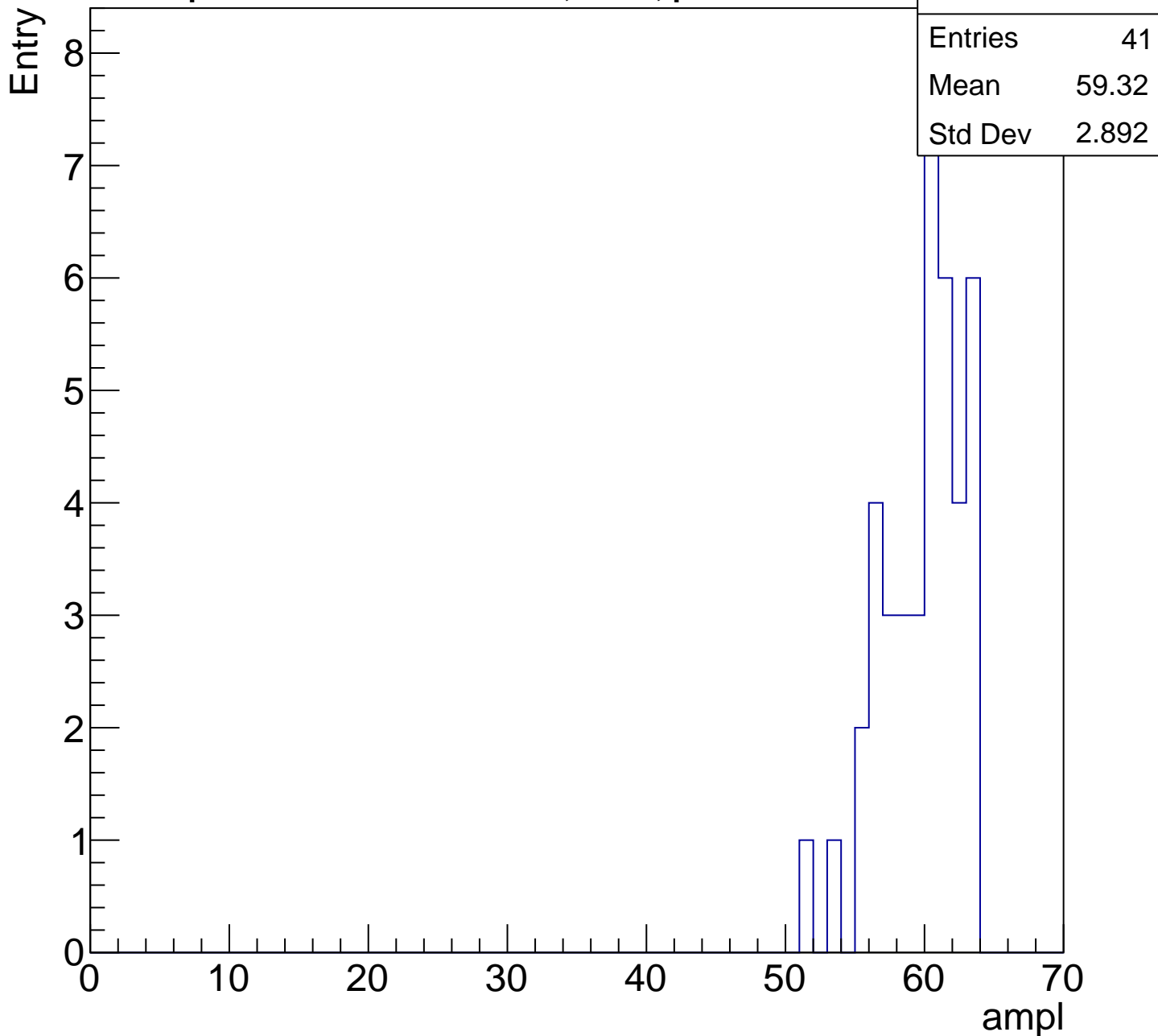
70

ampl



B0L000S, U9-ch11, adc4

calib_packv5_042523_0143.root, FC#5, port B1

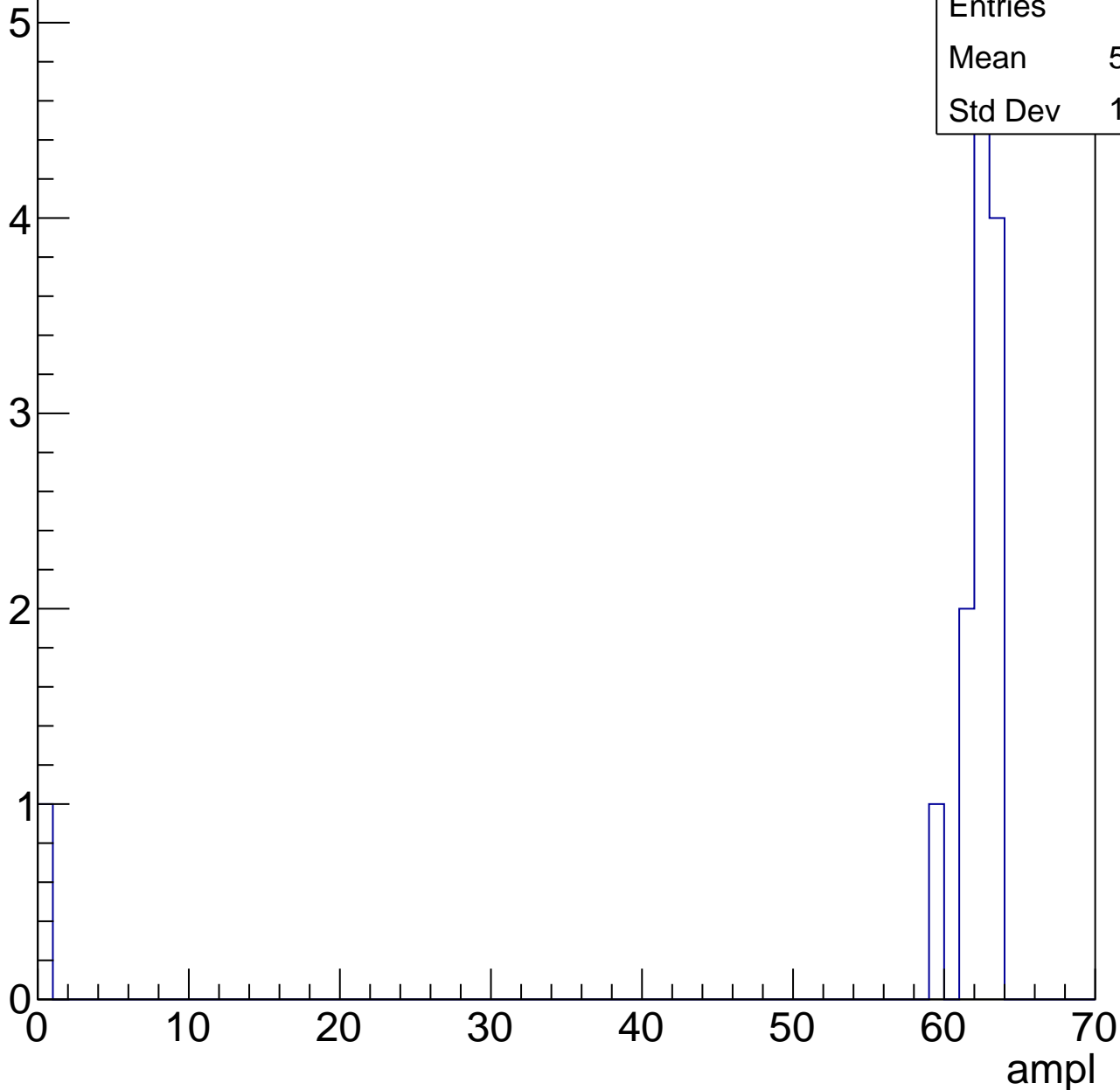


B0L000S, U9-ch11, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

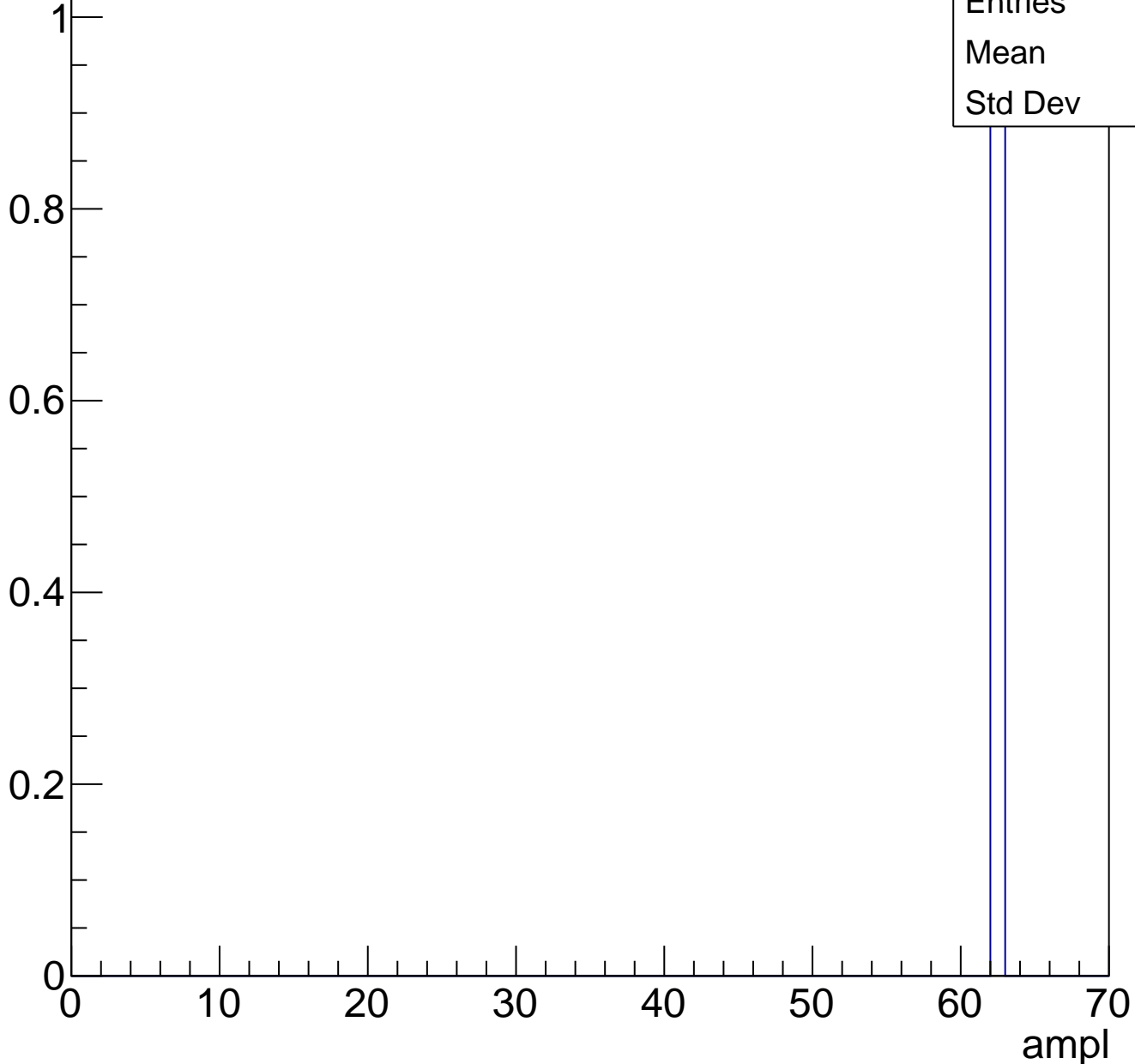
Entries	13
Mean	57.15
Std Dev	16.53



B0L000S, U9-ch11, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch11, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch12, adc0

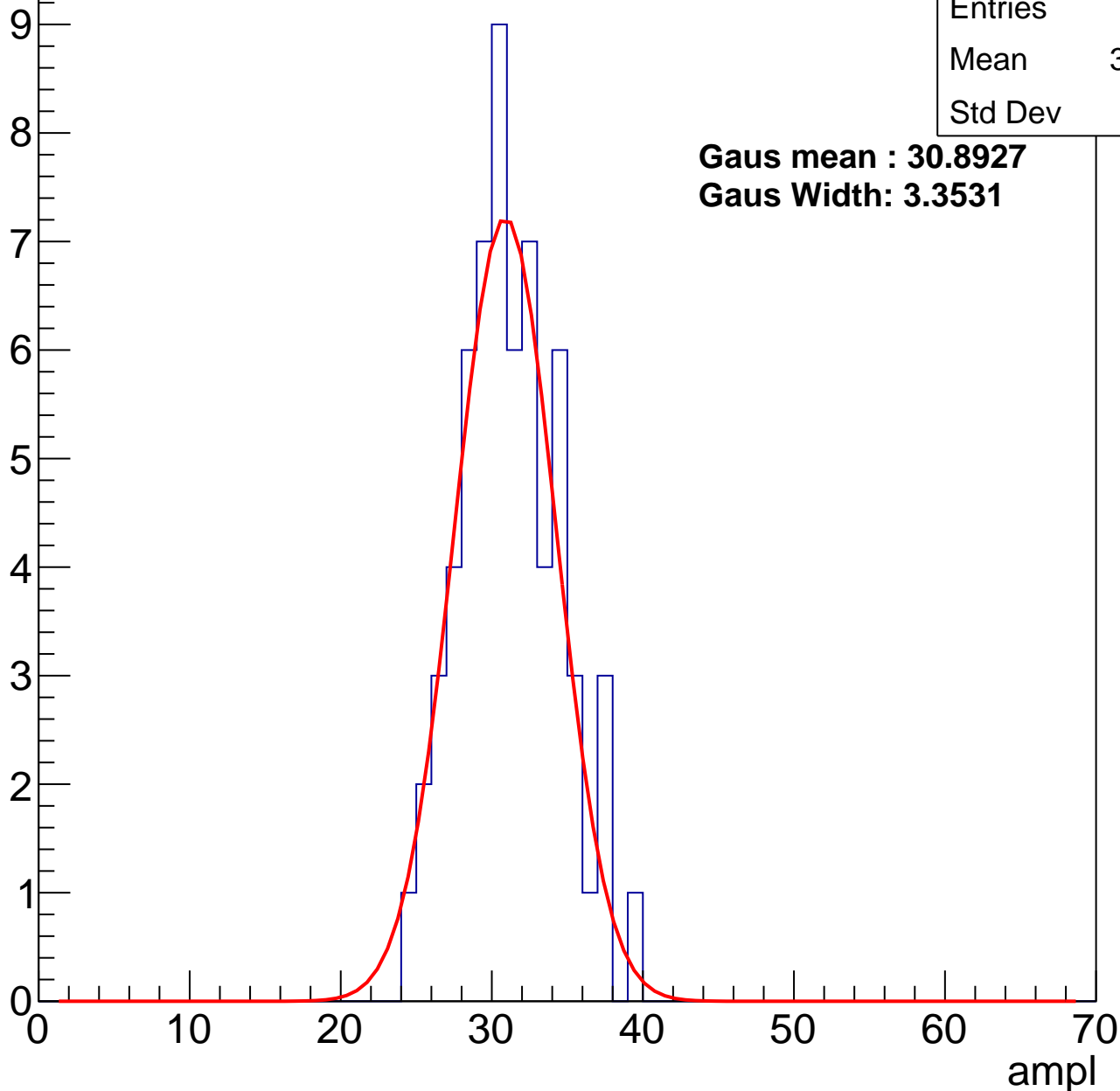
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	30.76
Std Dev	3.26

Gaus mean : 30.8927

Gaus Width: 3.3531



B0L000S, U9-ch12, adc1

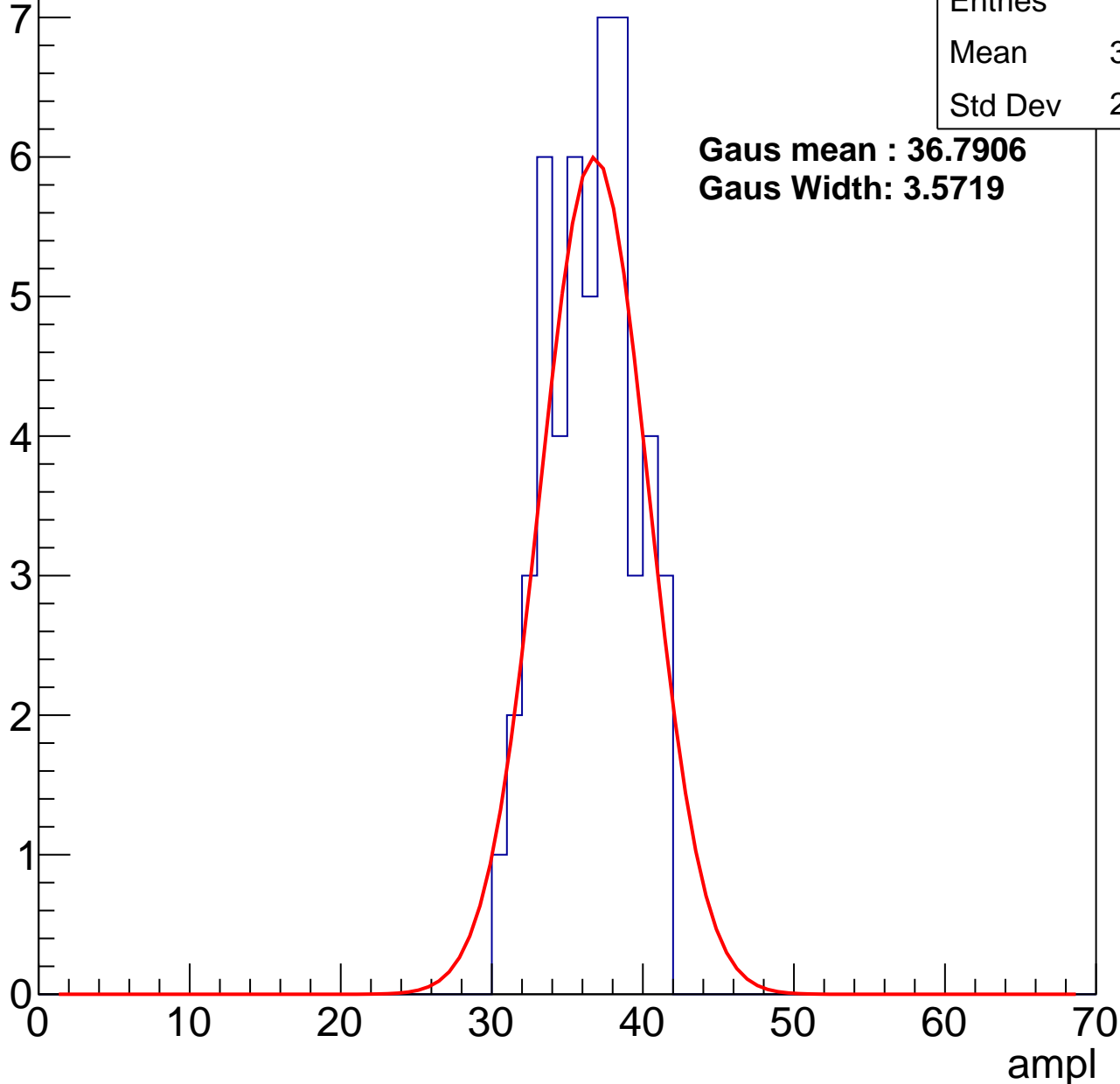
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	36.02
Std Dev	2.839

Gaus mean : 36.7906

Gaus Width: 3.5719



B0L000S, U9-ch12, adc2

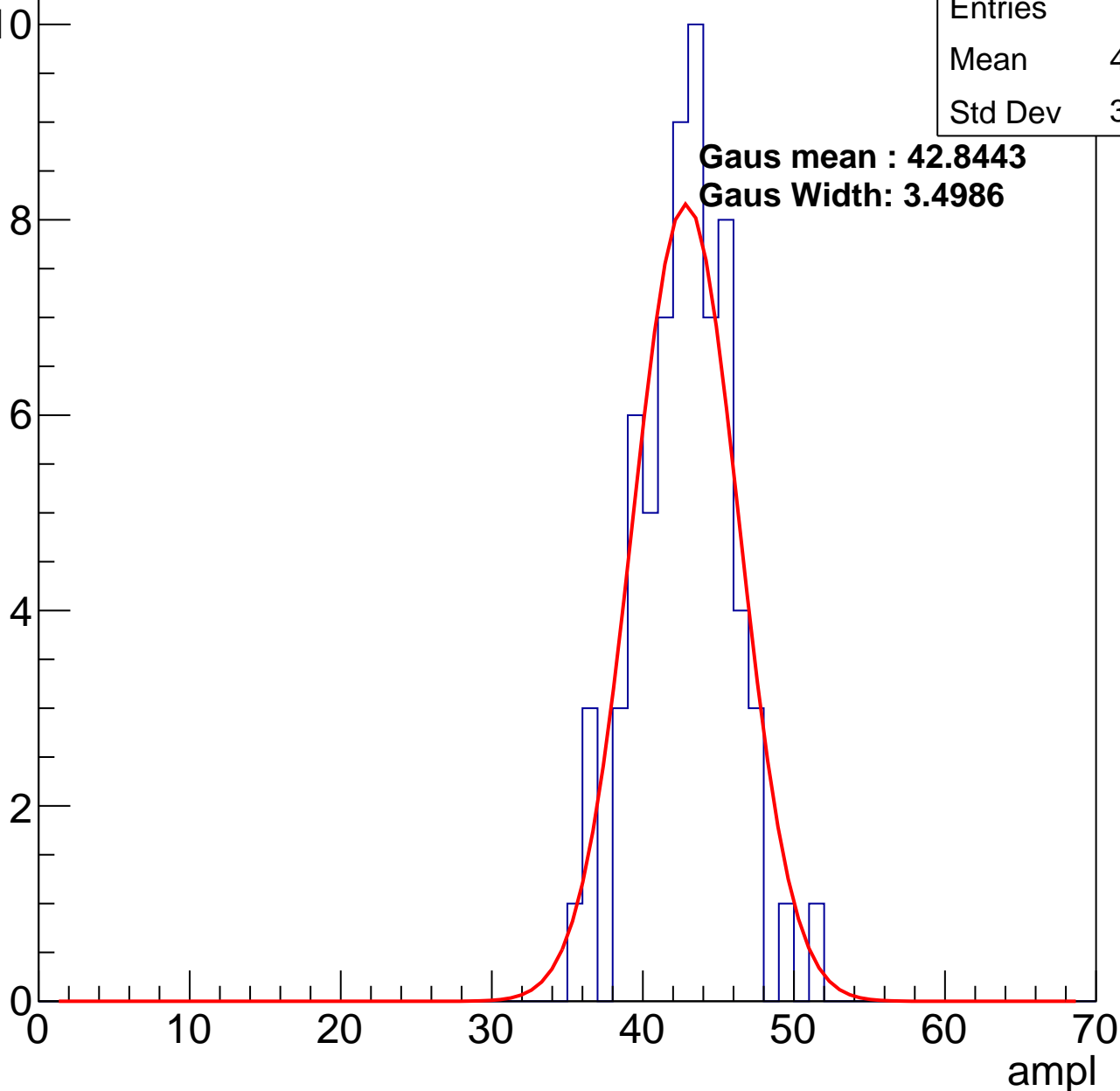
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	42.34
Std Dev	3.109

Gaus mean : 42.8443

Gaus Width: 3.4986

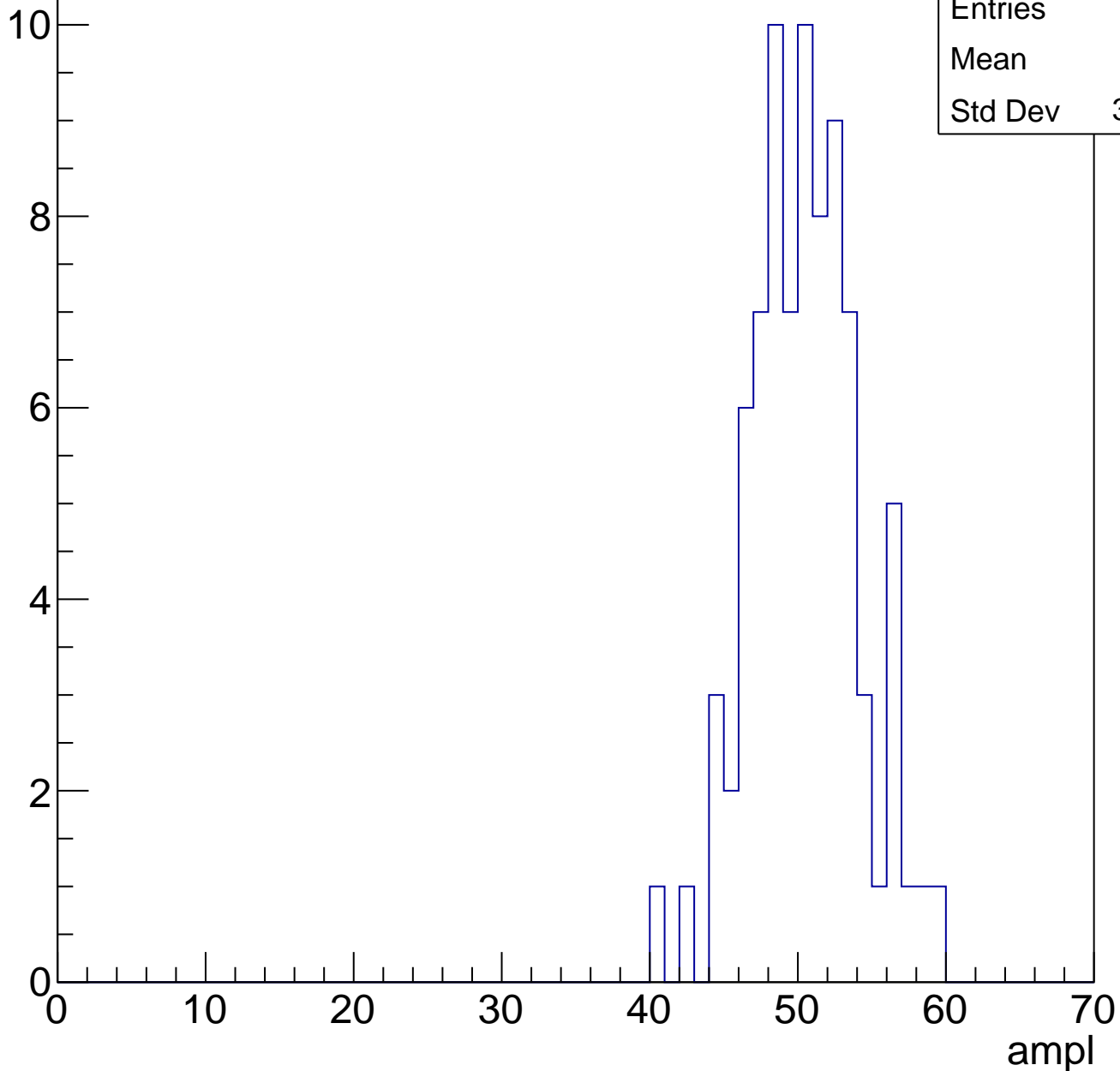


B0L000S, U9-ch12, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	83
Mean	50
Std Dev	3.611

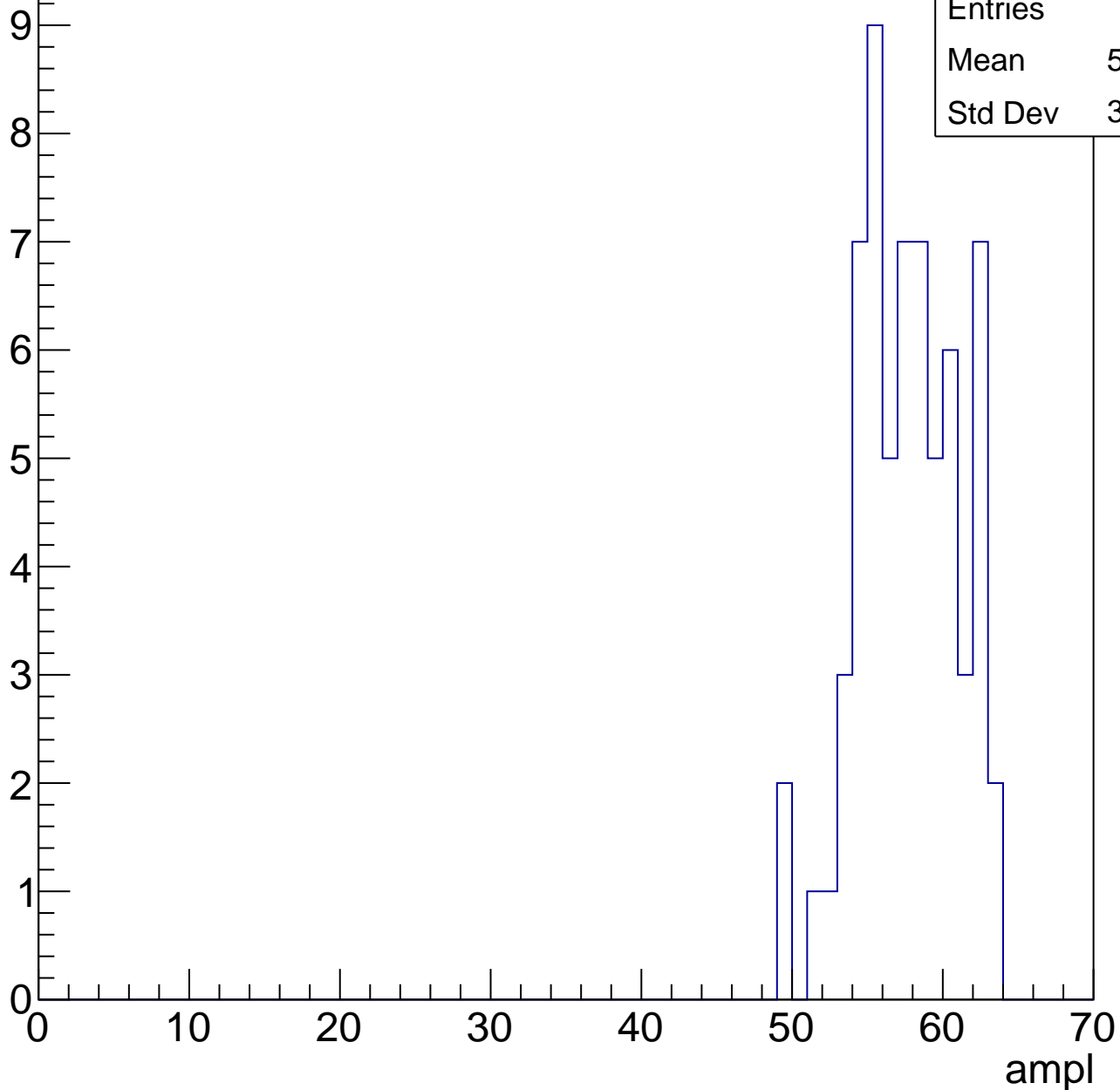
Entry



B0L000S, U9-ch12, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

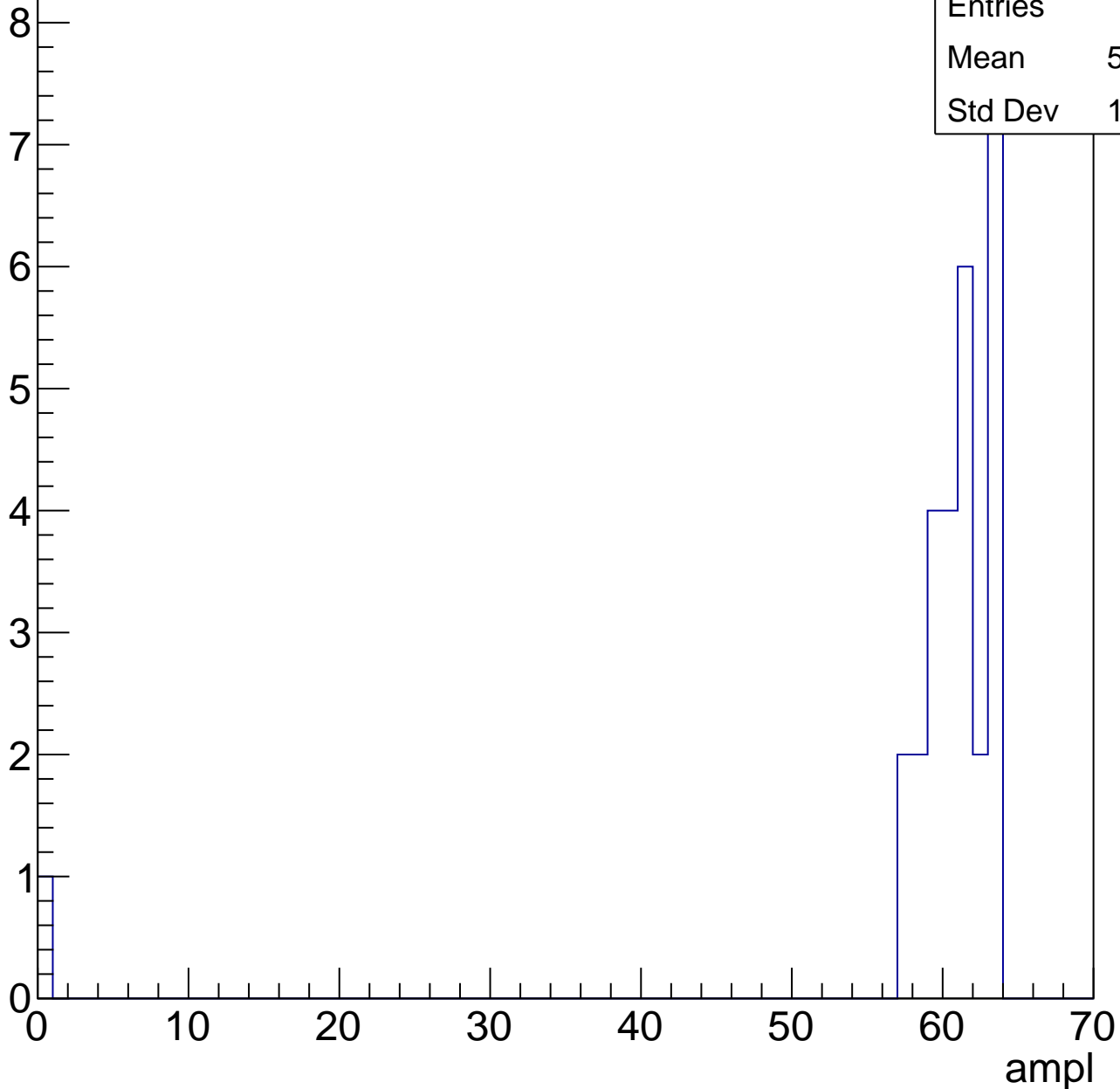


B0L000S, U9-ch12, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	29
Mean	58.62
Std Dev	11.24



B0L000S, U9-ch12, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch12, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch13, adc0

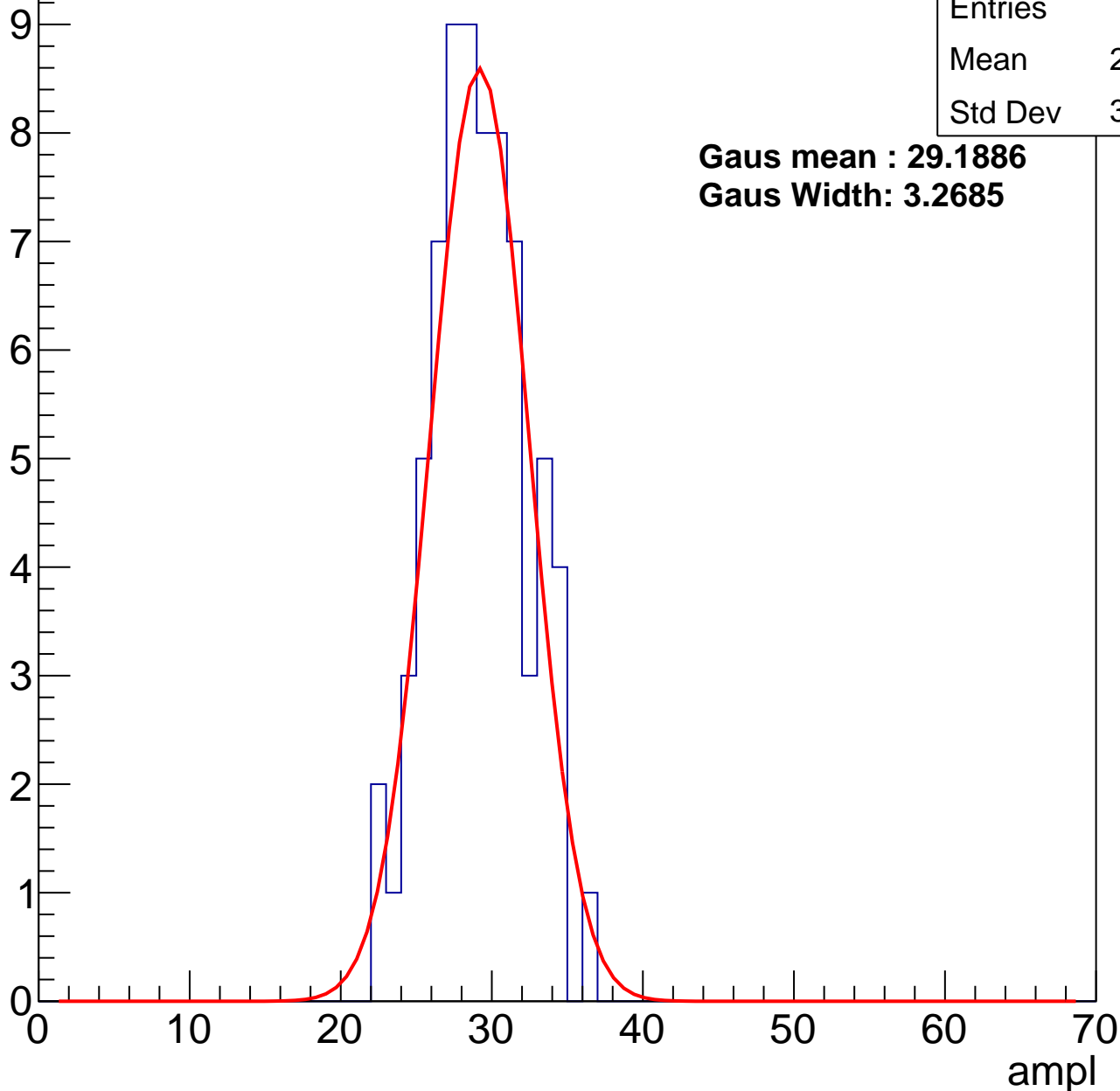
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	28.65
Std Dev	3.074

Gaus mean : 29.1886

Gaus Width: 3.2685



B0L000S, U9-ch13, adc1

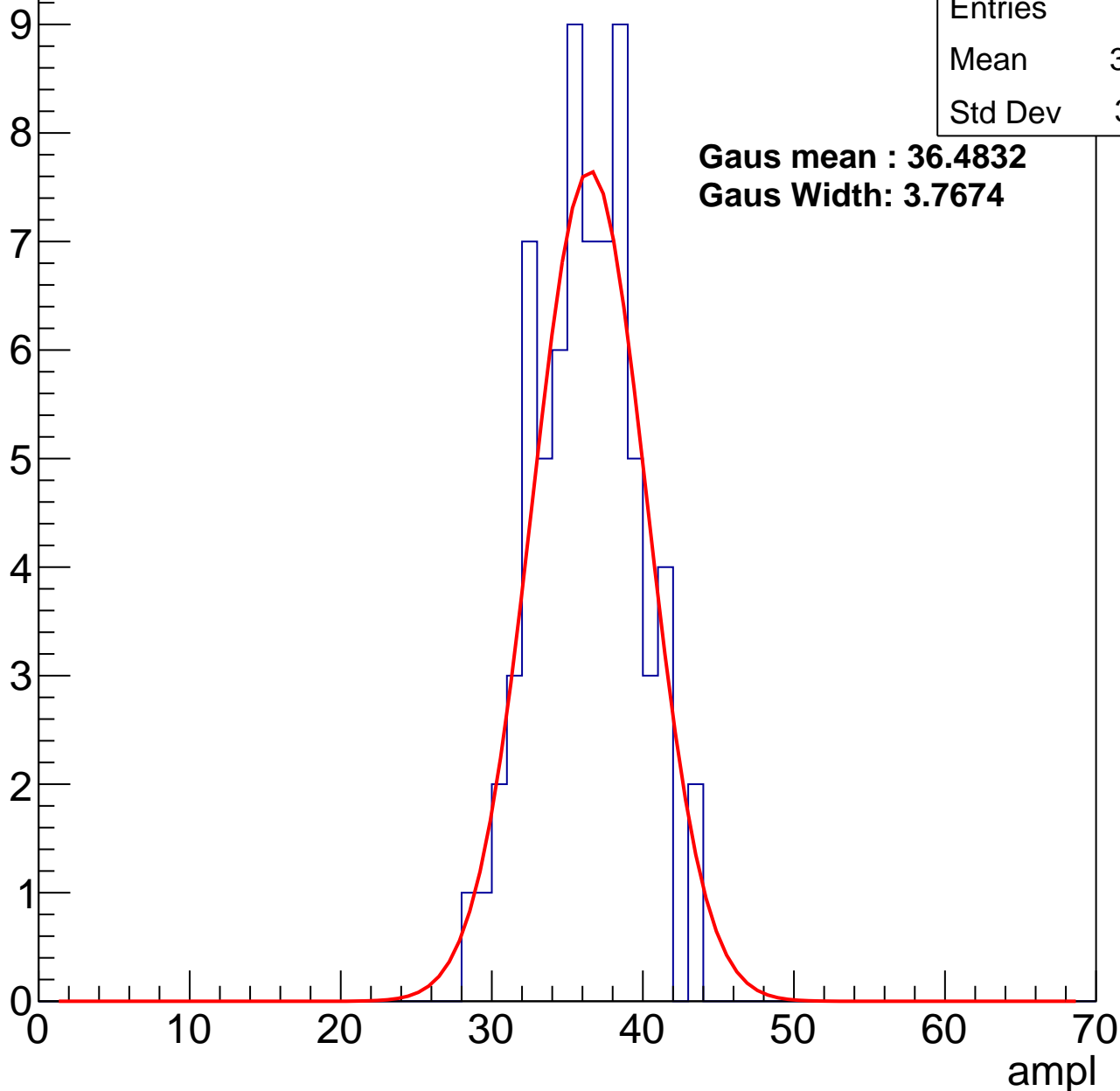
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	35.72
Std Dev	3.311

Gaus mean : 36.4832

Gaus Width: 3.7674



B0L000S, U9-ch13, adc2

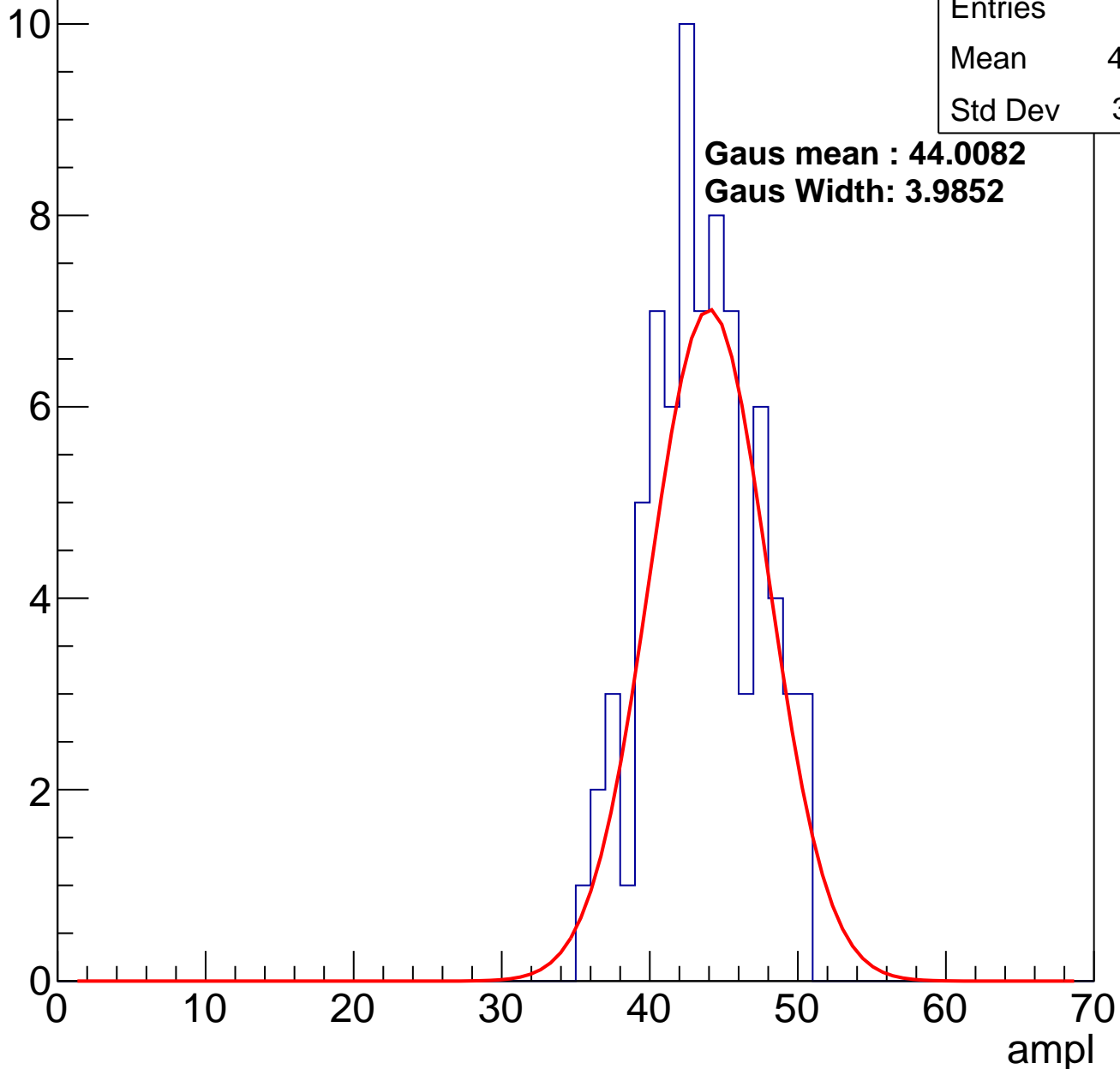
calib_packv5_042523_0143.root, FC#5, port B1

Entries	76
Mean	43.08
Std Dev	3.601

Gaus mean : 44.0082

Gaus Width: 3.9852

Entry

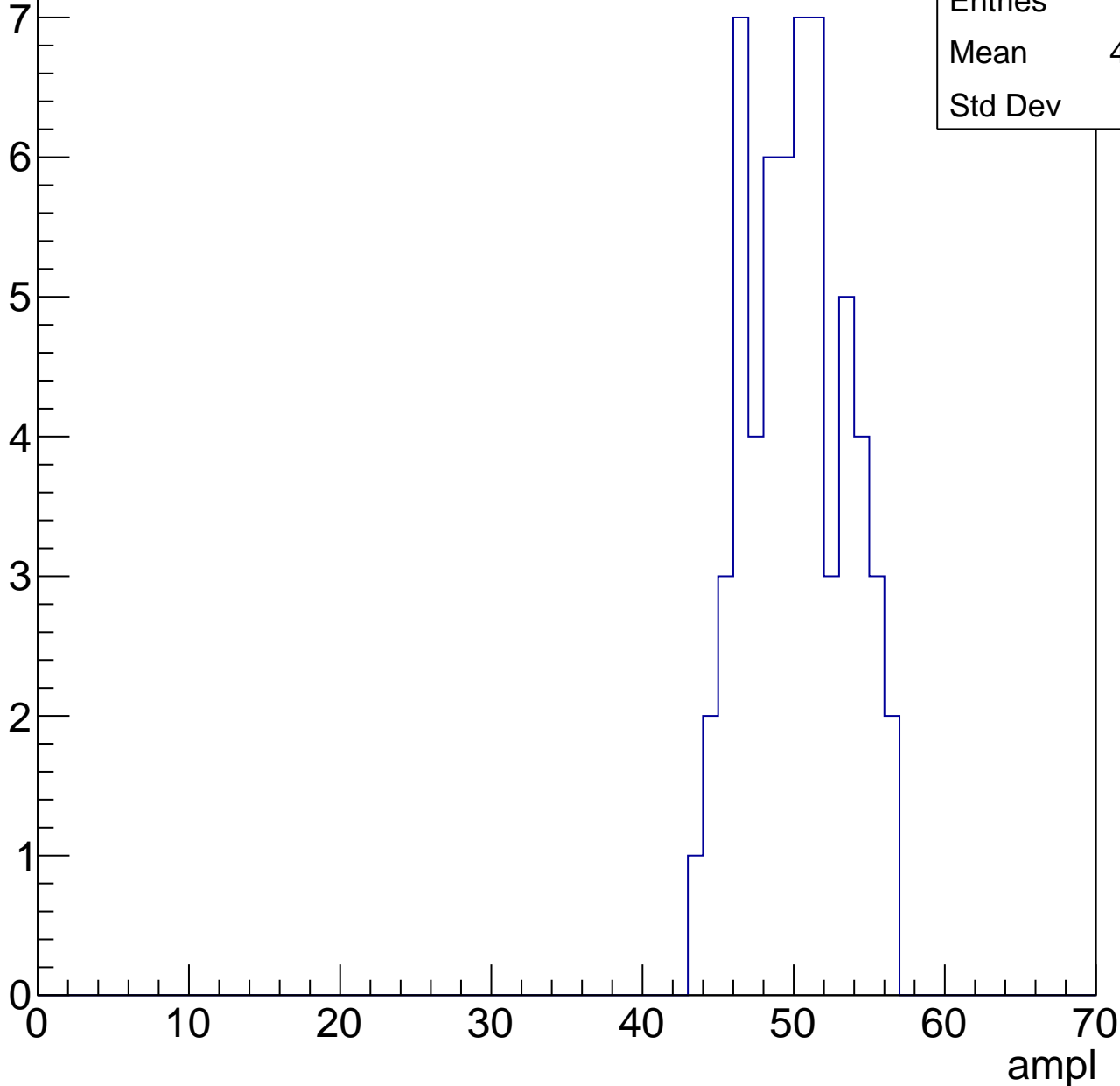


B0L000S, U9-ch13, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	49.65
Std Dev	3.27

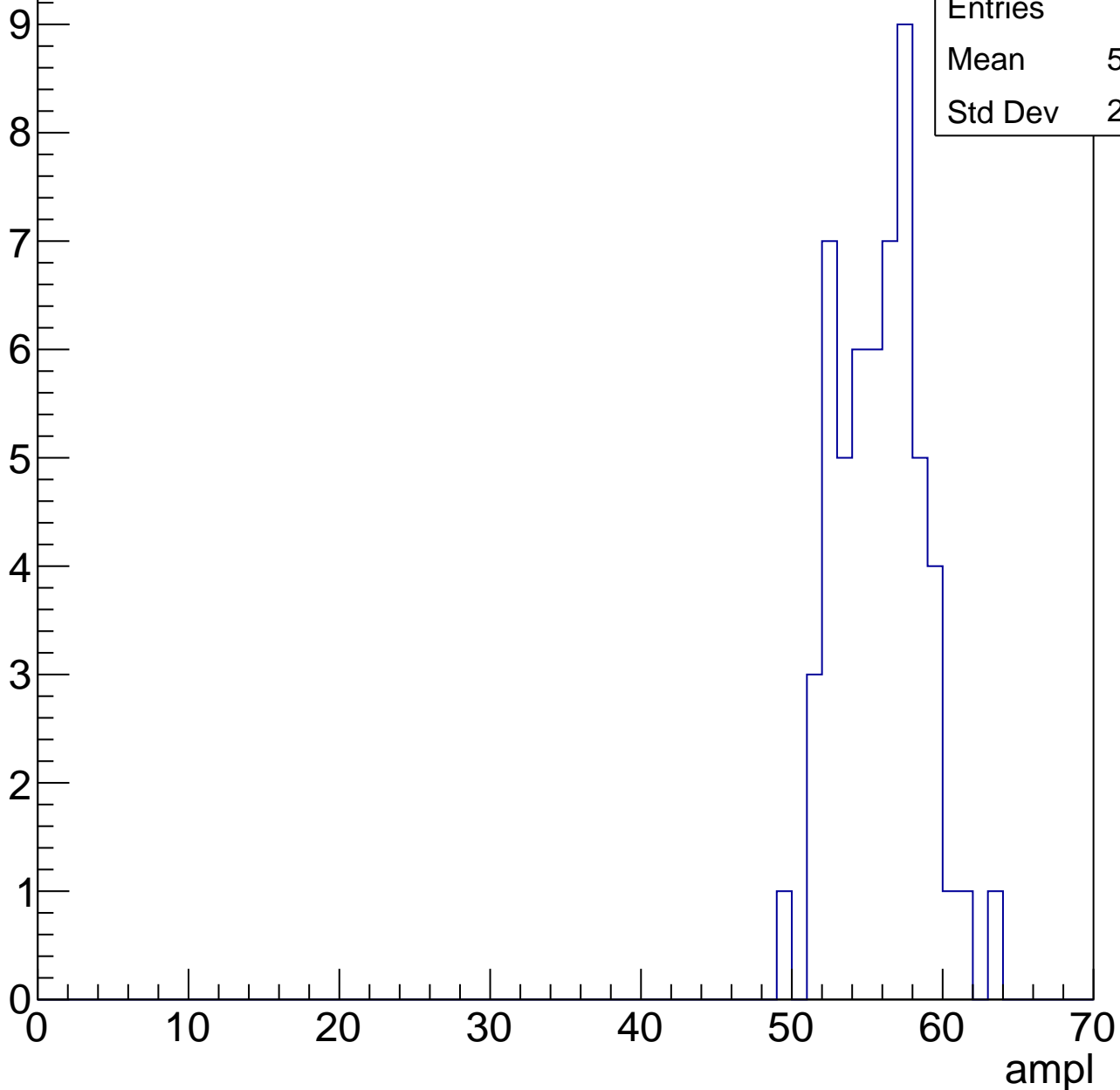


B0L000S, U9-ch13, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

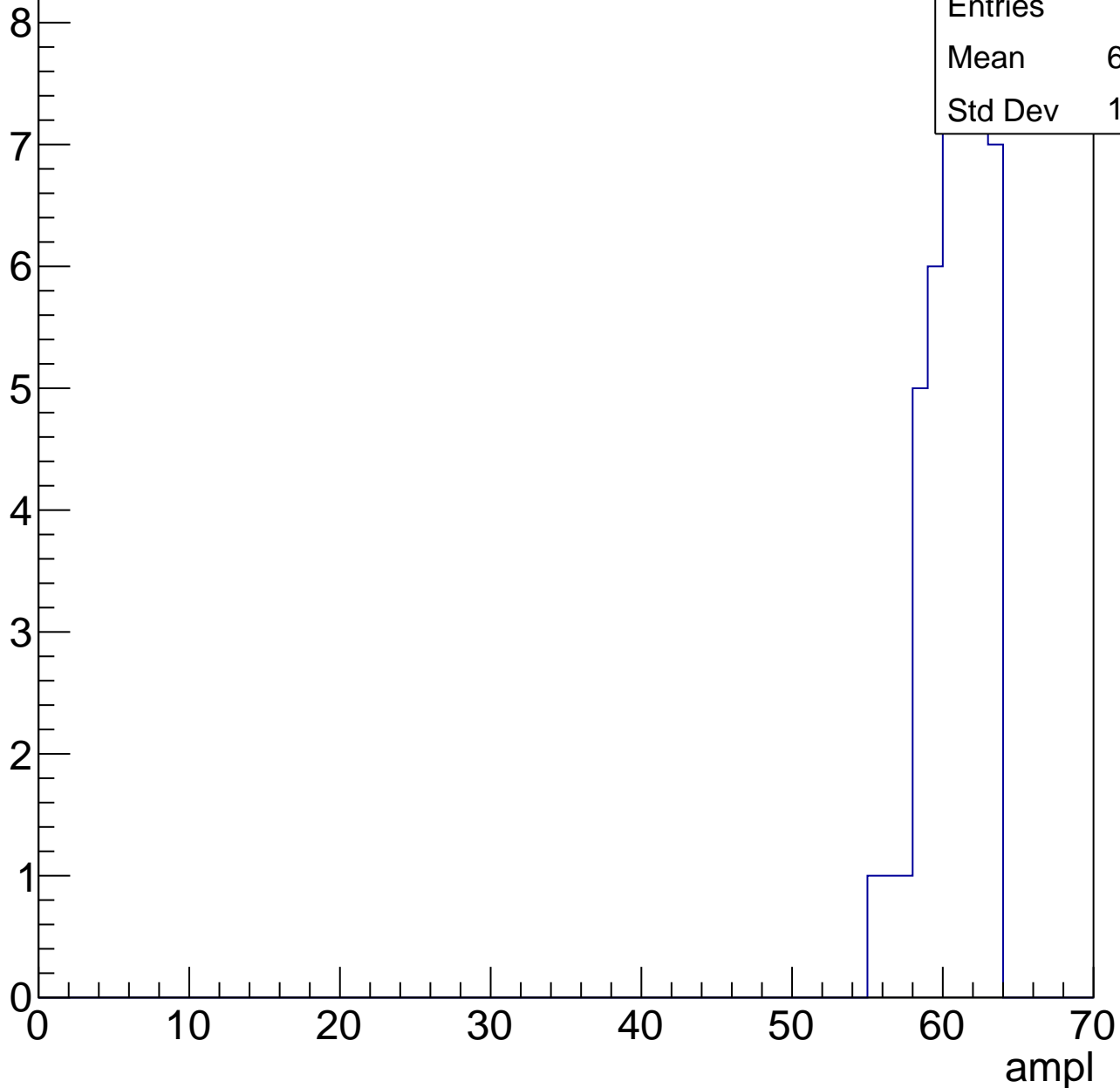
Entries	56
Mean	55.36
Std Dev	2.812



B0L000S, U9-ch13, adc5

calib_packv5_042523_0143.root, FC#5, port B1

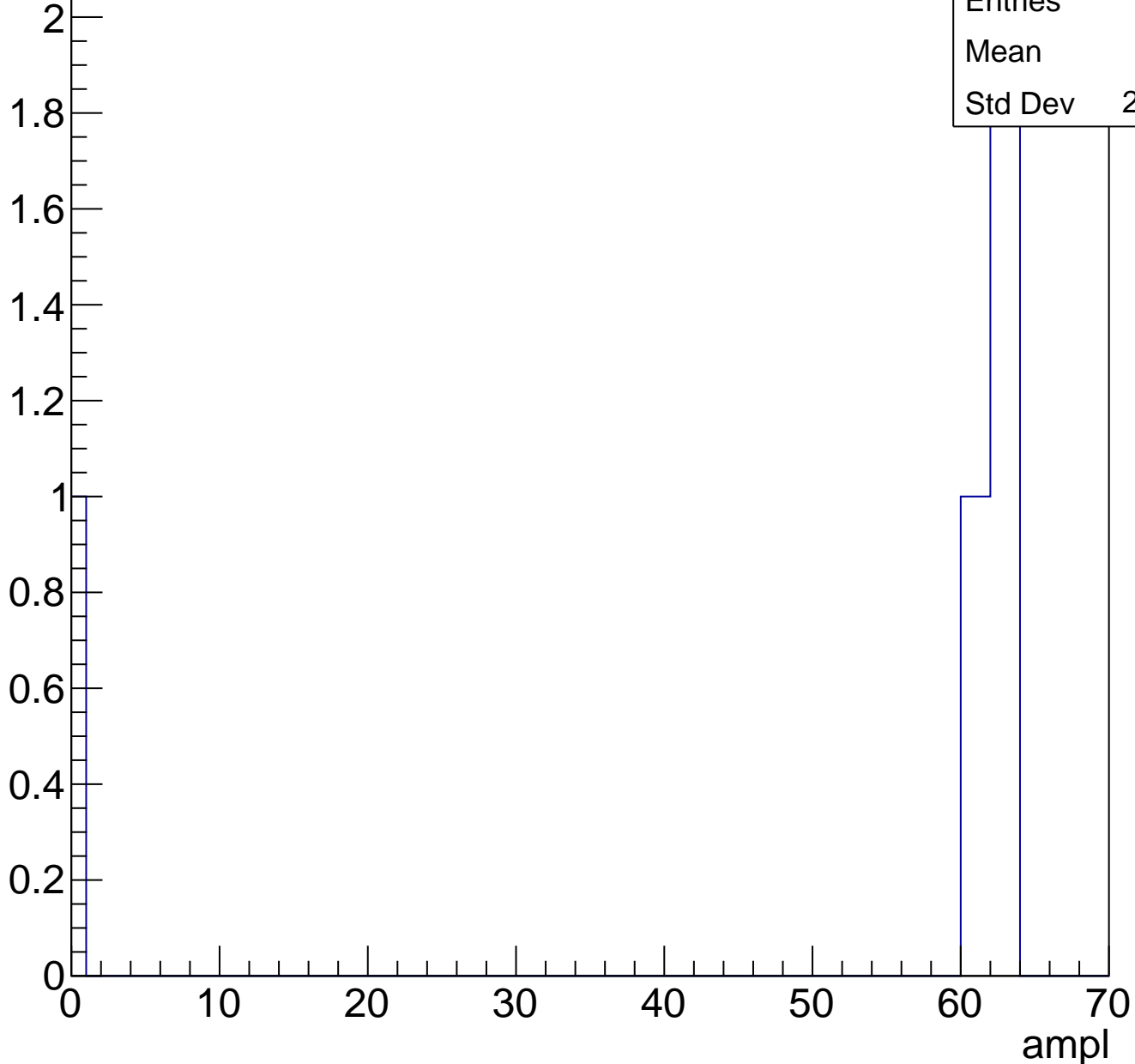
Entry



B0L000S, U9-ch13, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	7
Mean	53
Std Dev	21.66

B0L000S, U9-ch13, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch14, adc0

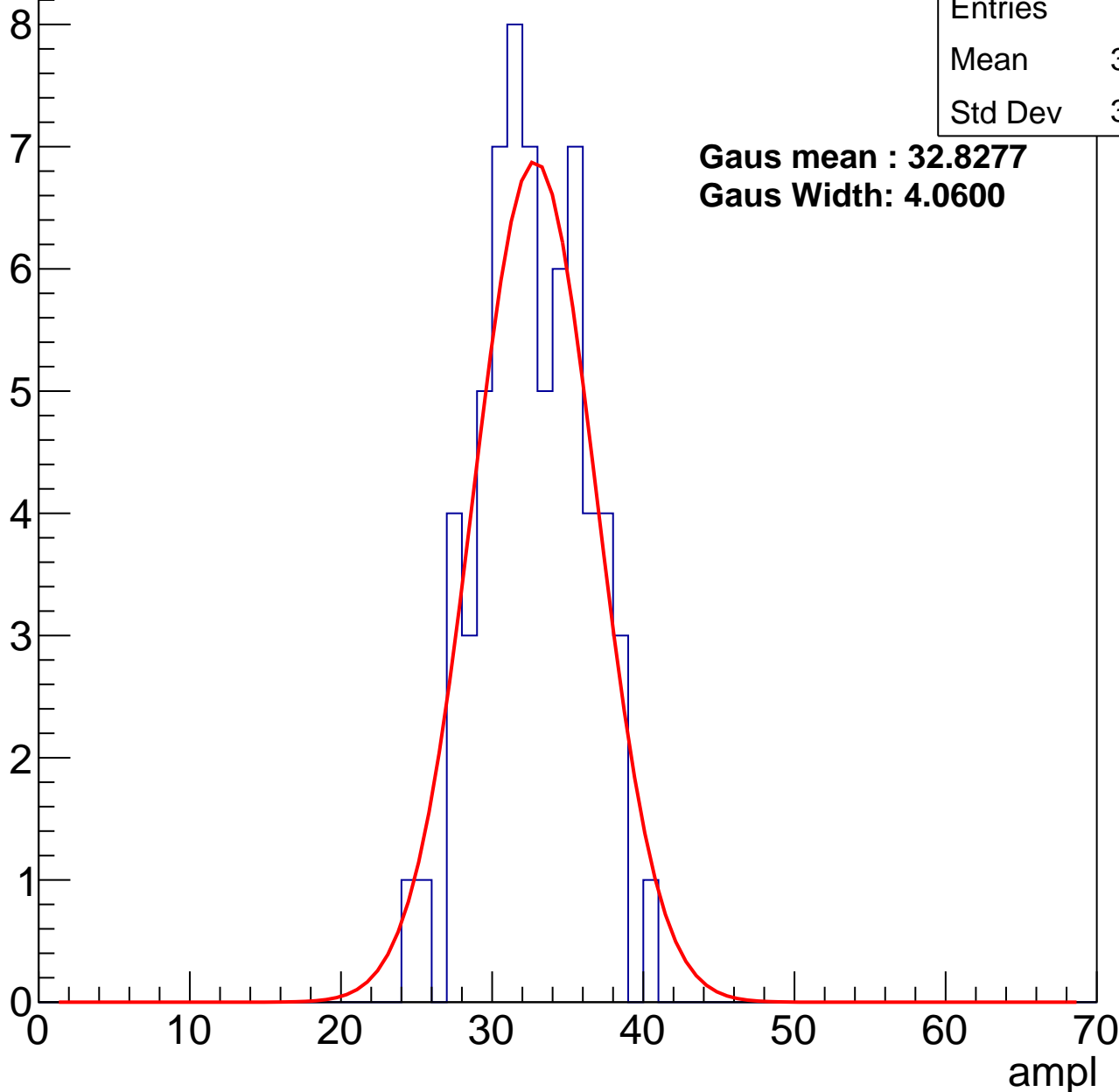
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	32.24
Std Dev	3.407

Gaus mean : 32.8277

Gaus Width: 4.0600



B0L000S, U9-ch14, adc1

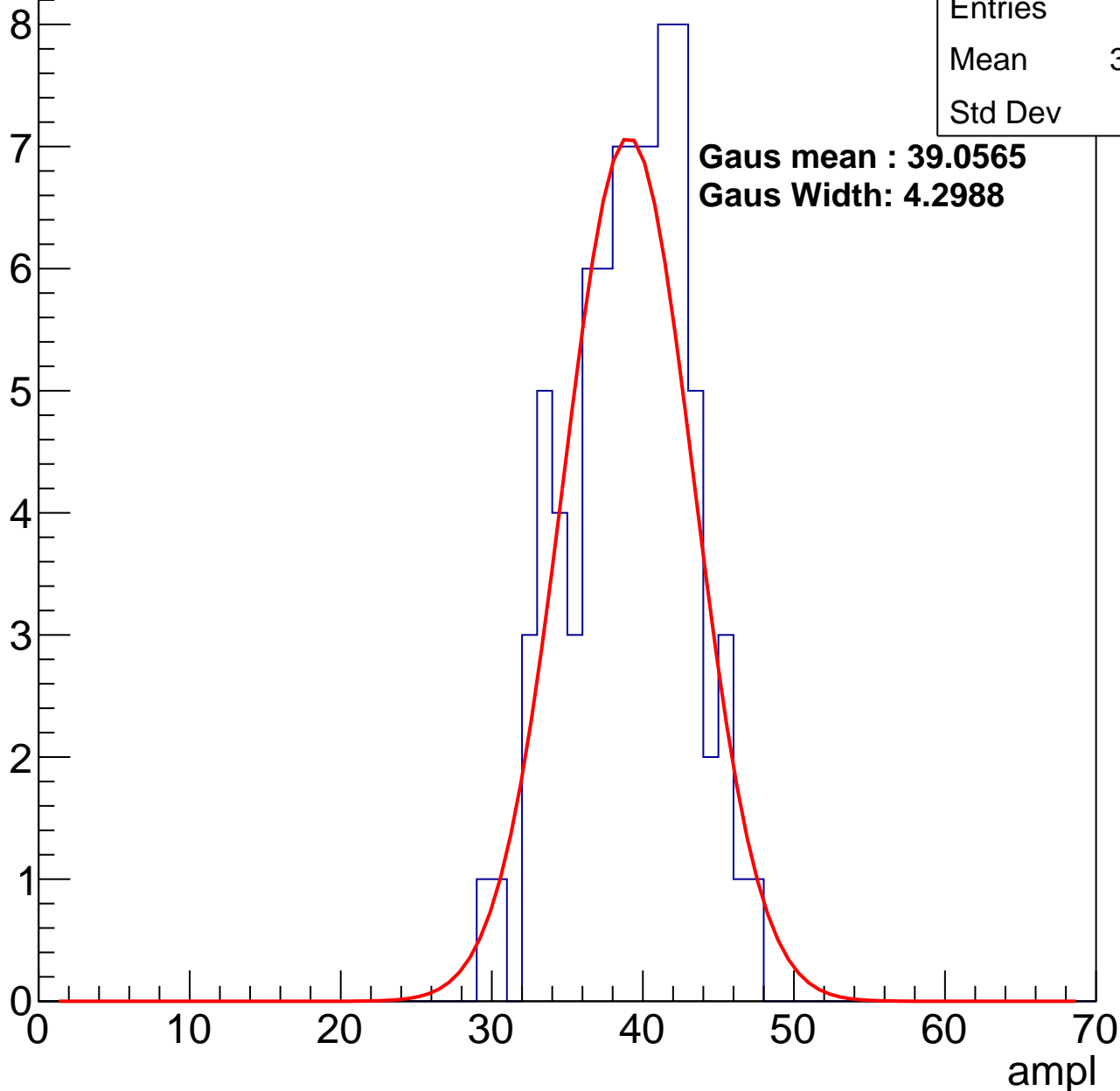
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	78
Mean	38.63
Std Dev	3.91

Gaus mean : 39.0565

Gaus Width: 4.2988



B0L000S, U9-ch14, adc2

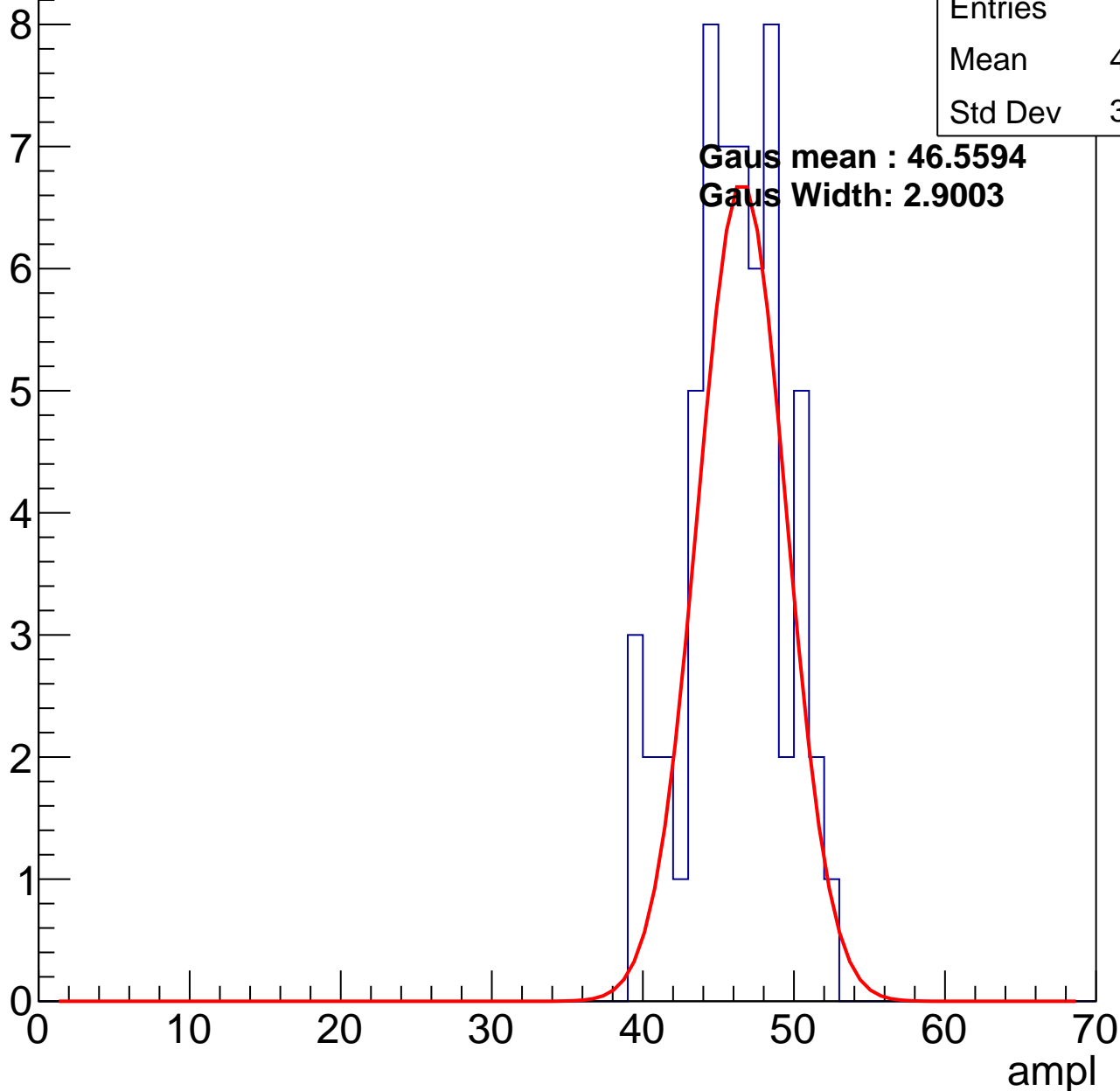
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	45.64
Std Dev	3.145

Gaus mean : 46.5594

Gaus Width: 2.9003

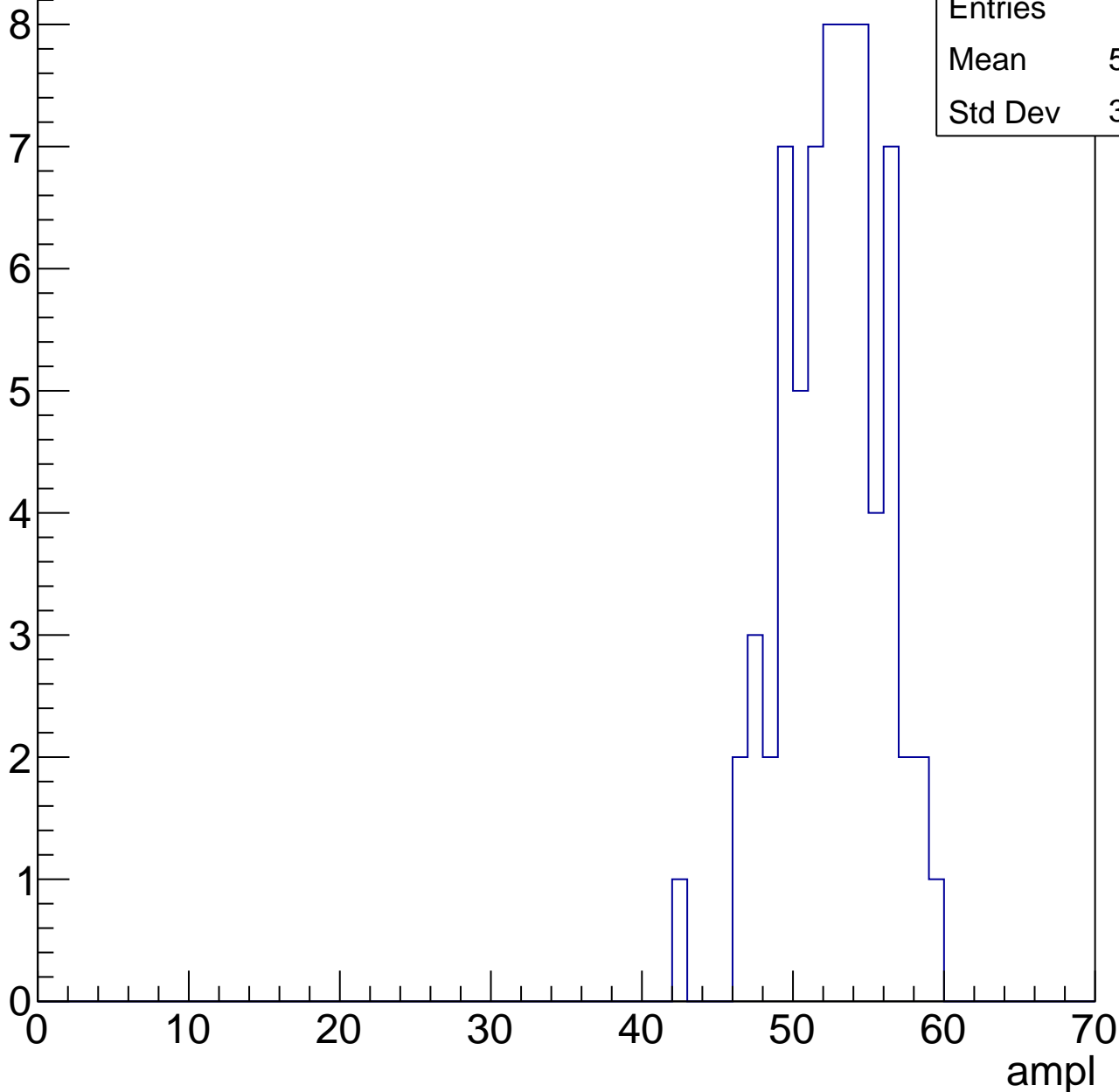


B0L000S, U9-ch14, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

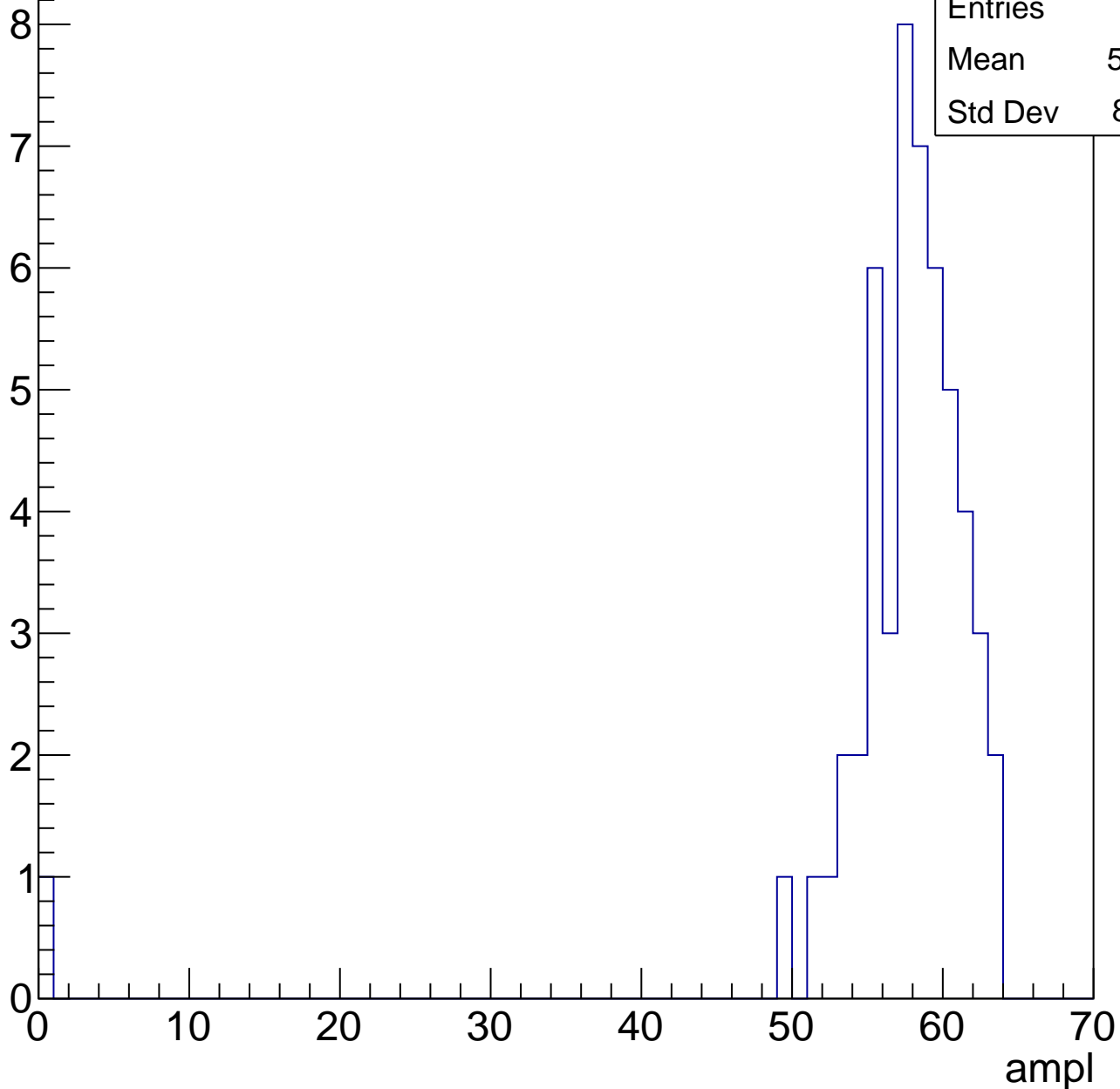
Entries	67
Mean	52.15
Std Dev	3.293



B0L000S, U9-ch14, adc4

calib_packv5_042523_0143.root, FC#5, port B1

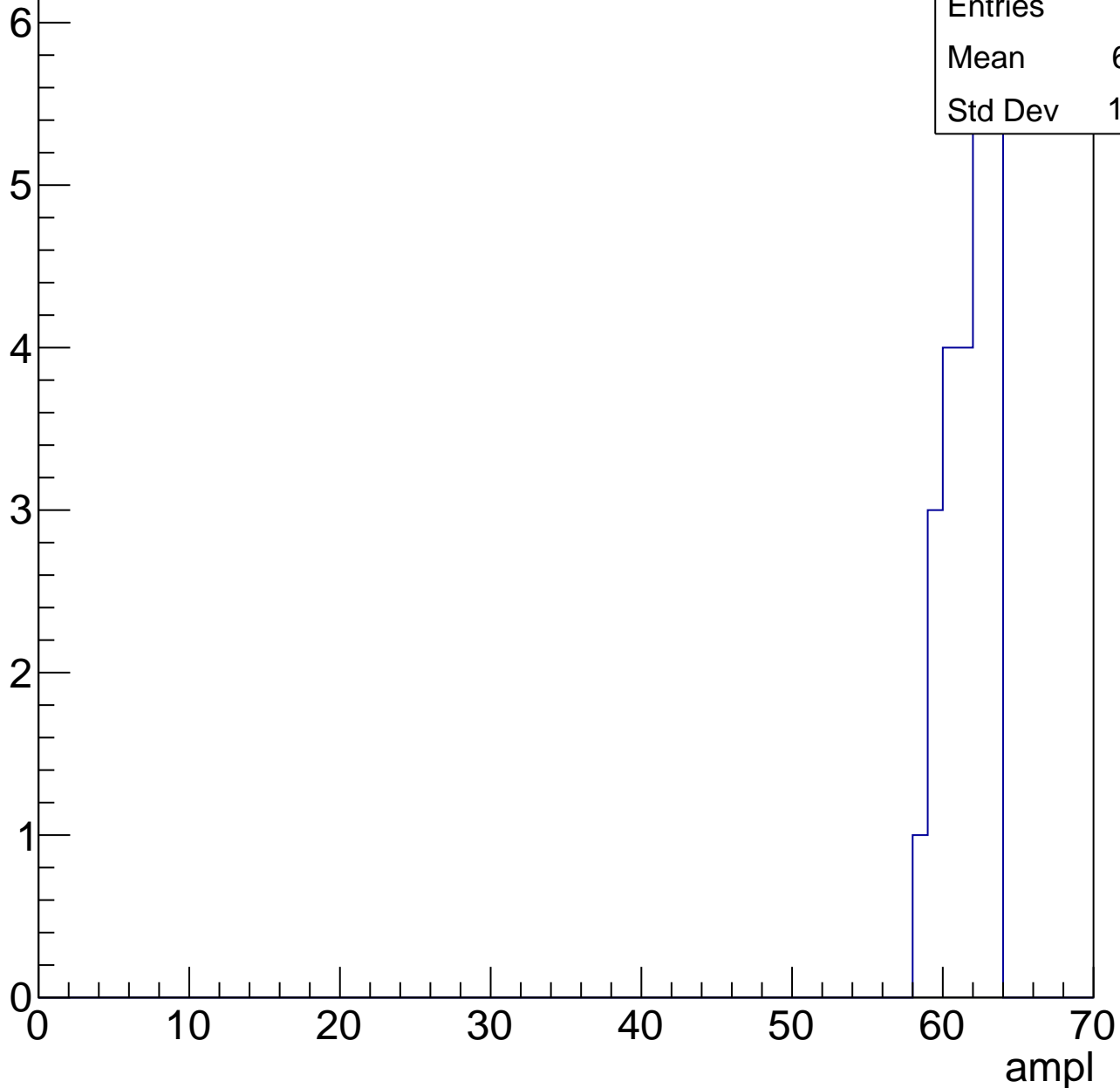
Entry



B0L000S, U9-ch14, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

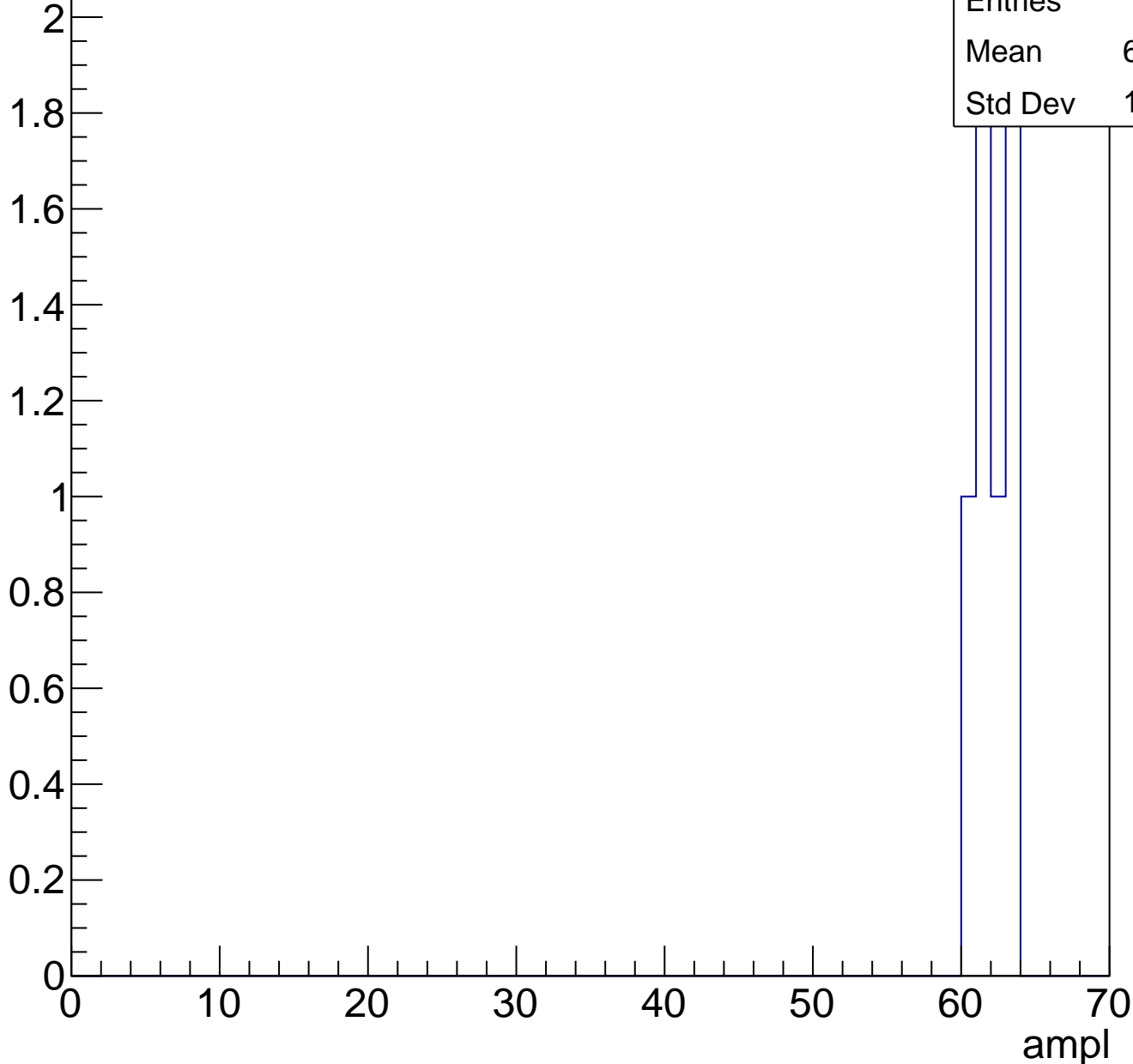


Entries	24
Mean	61.21
Std Dev	1.499

B0L000S, U9-ch14, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch14, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch15, adc0

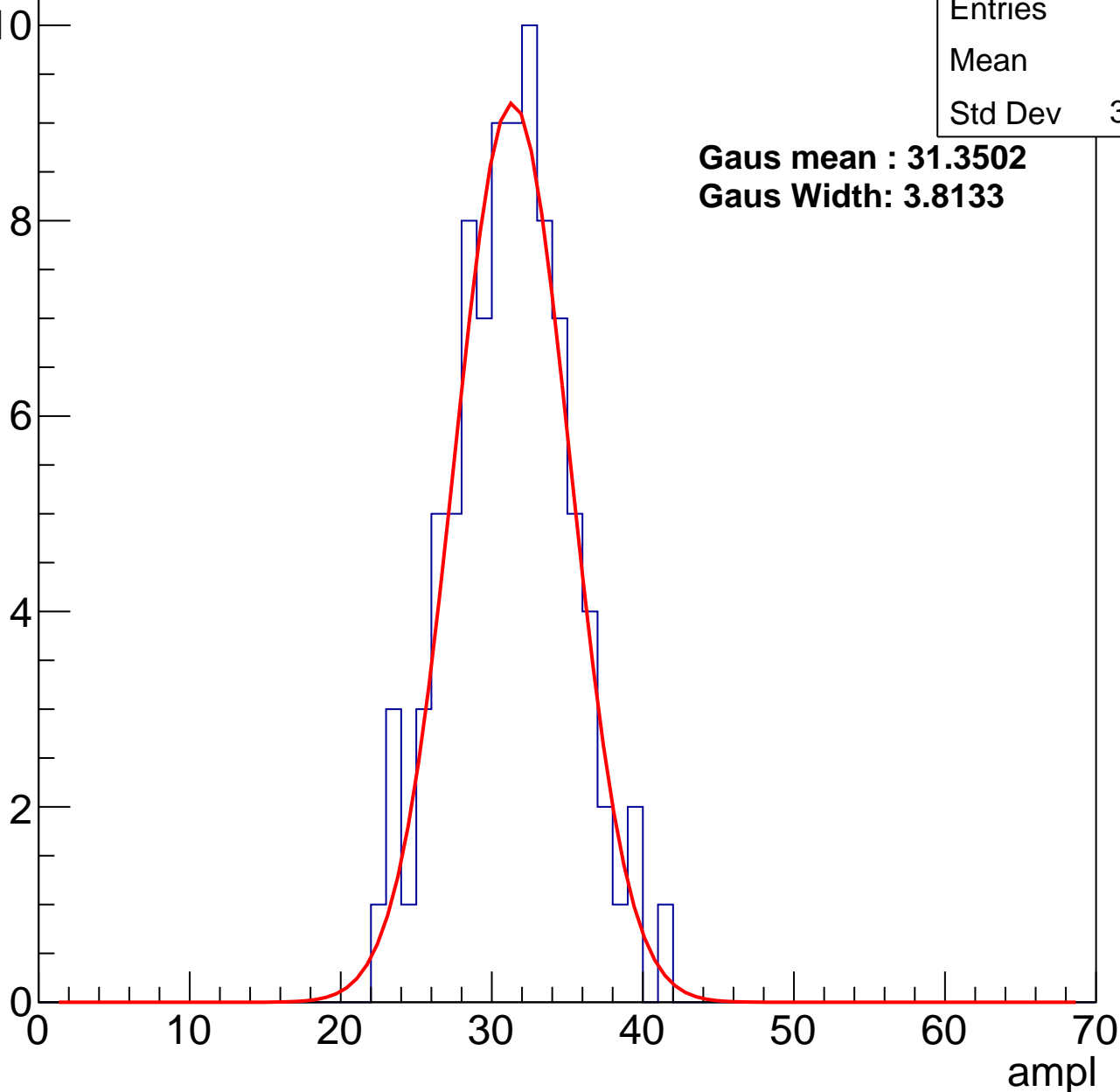
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	91
Mean	30.8
Std Dev	3.886

Gaus mean : 31.3502

Gaus Width: 3.8133



B0L000S, U9-ch15, adc1

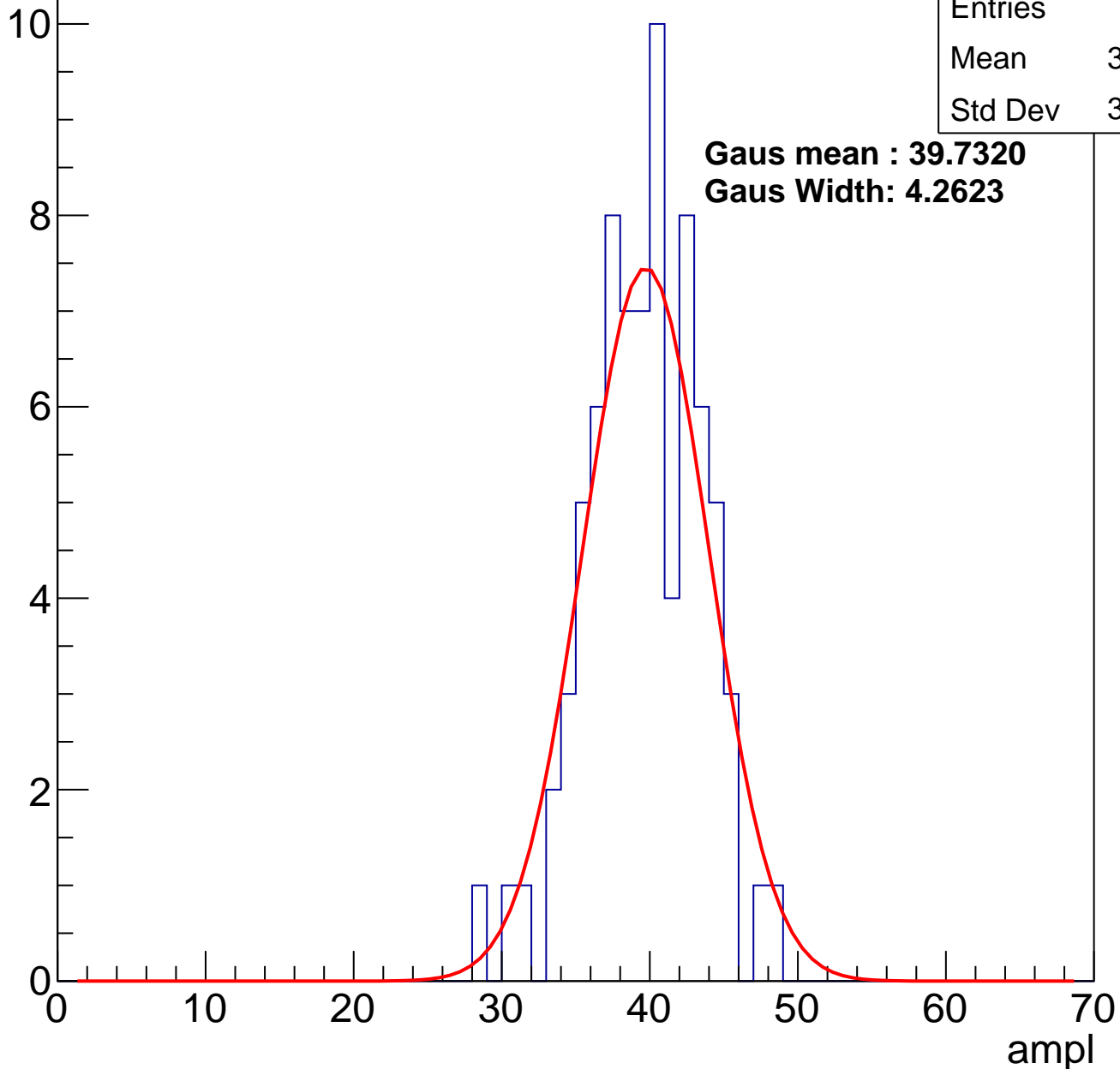
calib_packv5_042523_0143.root, FC#5, port B1

Entries	79
Mean	39.13
Std Dev	3.827

Gaus mean : 39.7320

Gaus Width: 4.2623

Entry



B0L000S, U9-ch15, adc2

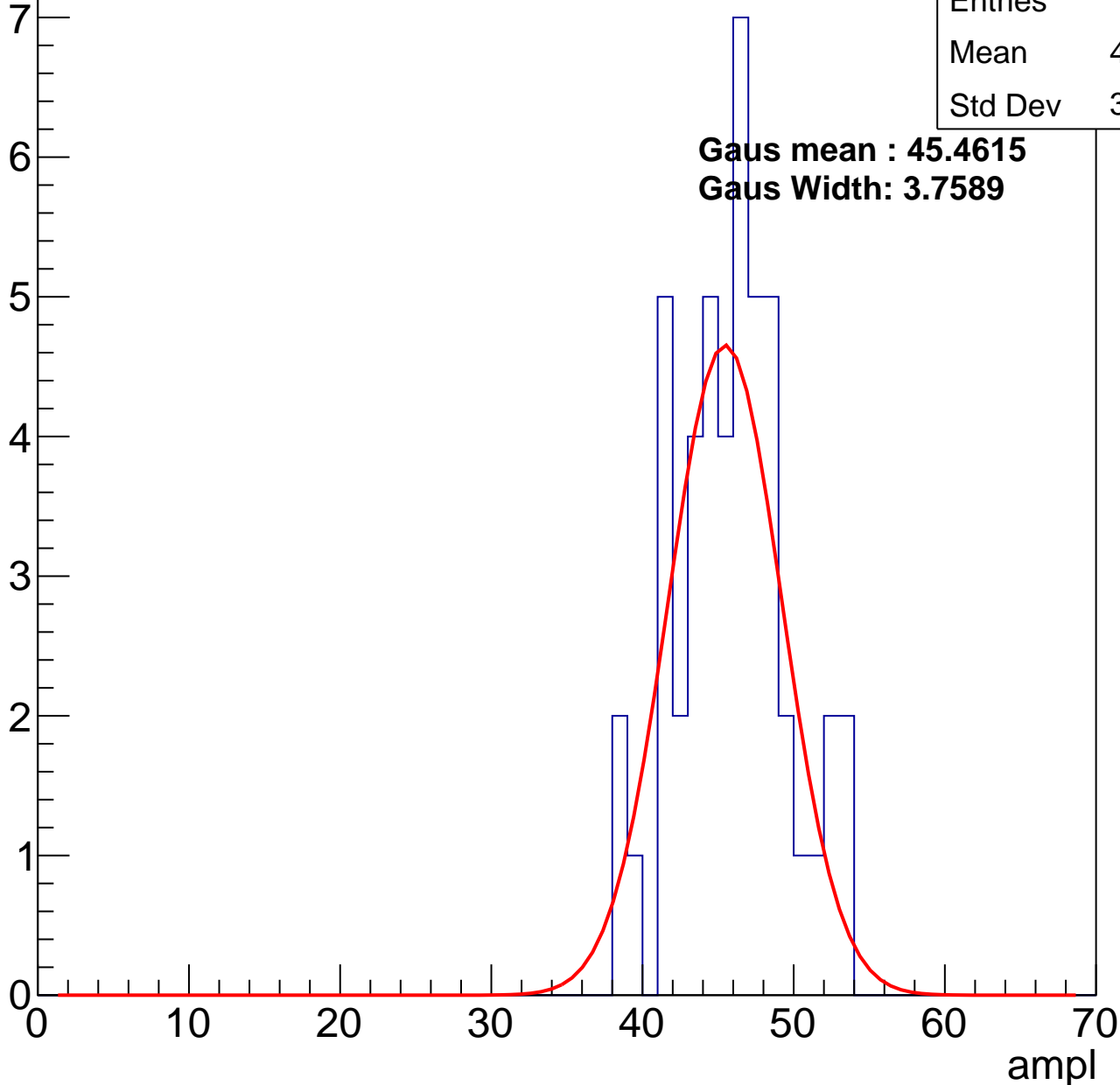
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	48
Mean	45.46
Std Dev	3.634

Gaus mean : 45.4615

Gaus Width: 3.7589

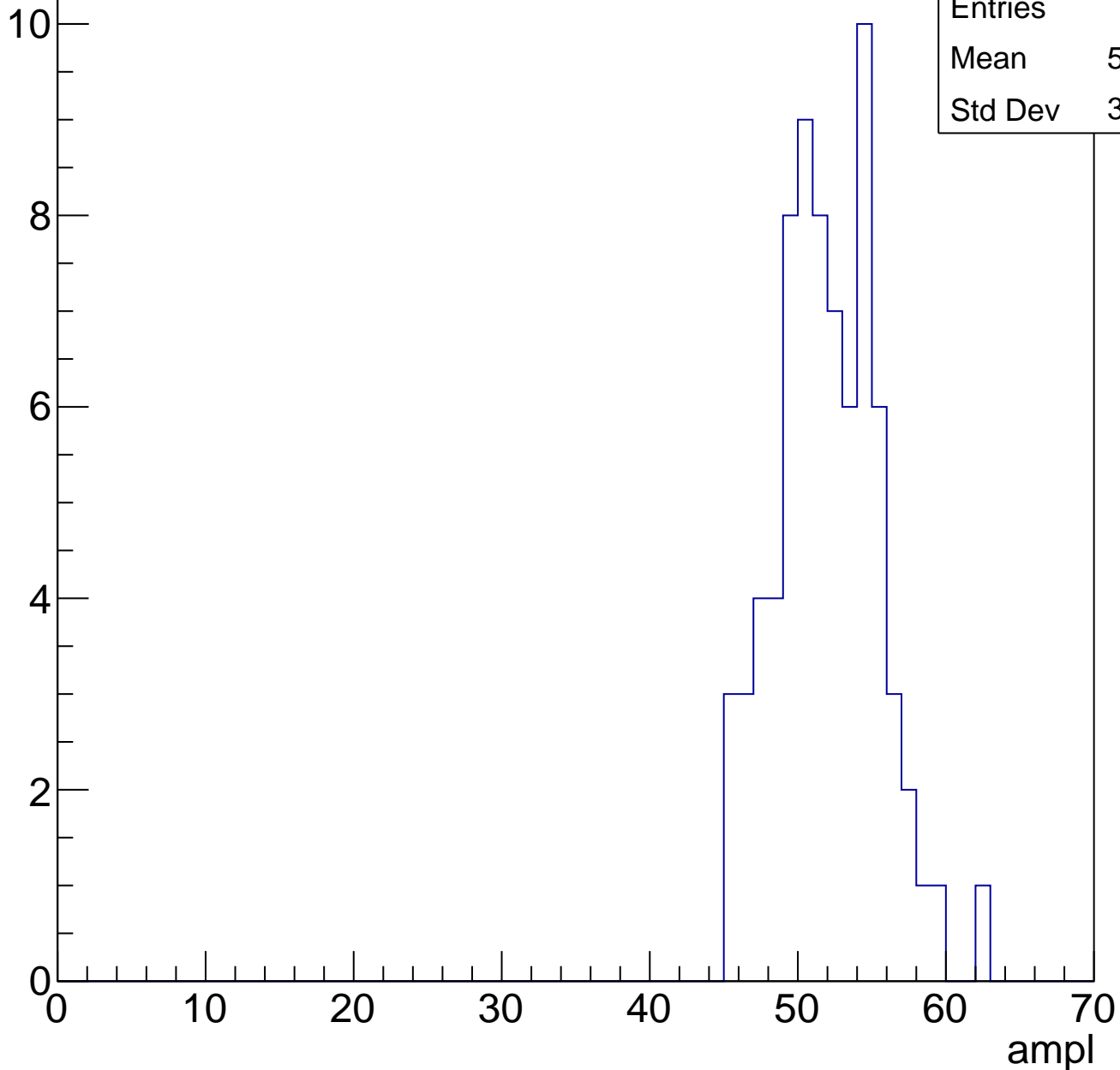


B0L000S, U9-ch15, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	76
Mean	51.53
Std Dev	3.443

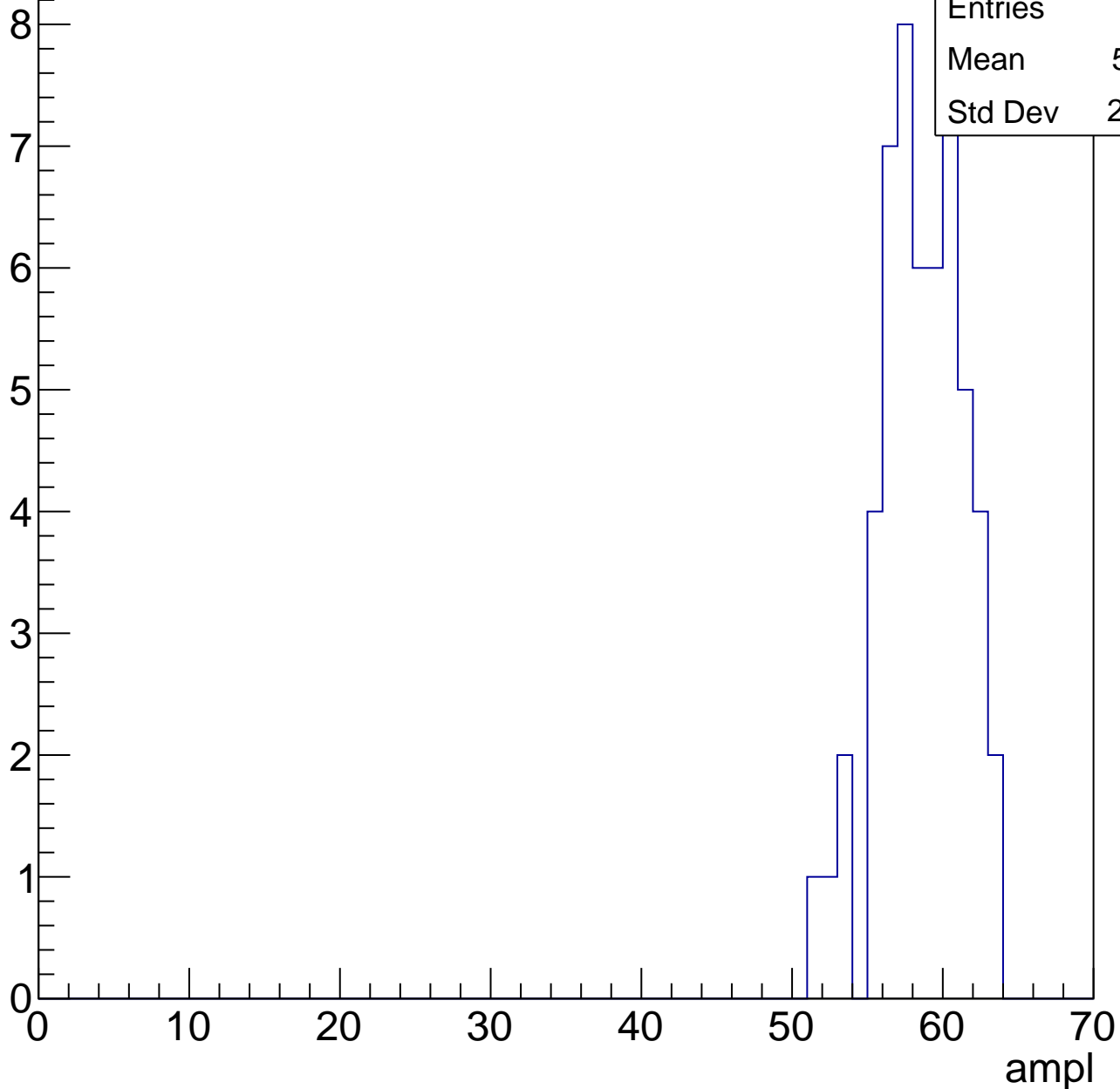
Entry



B0L000S, U9-ch15, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



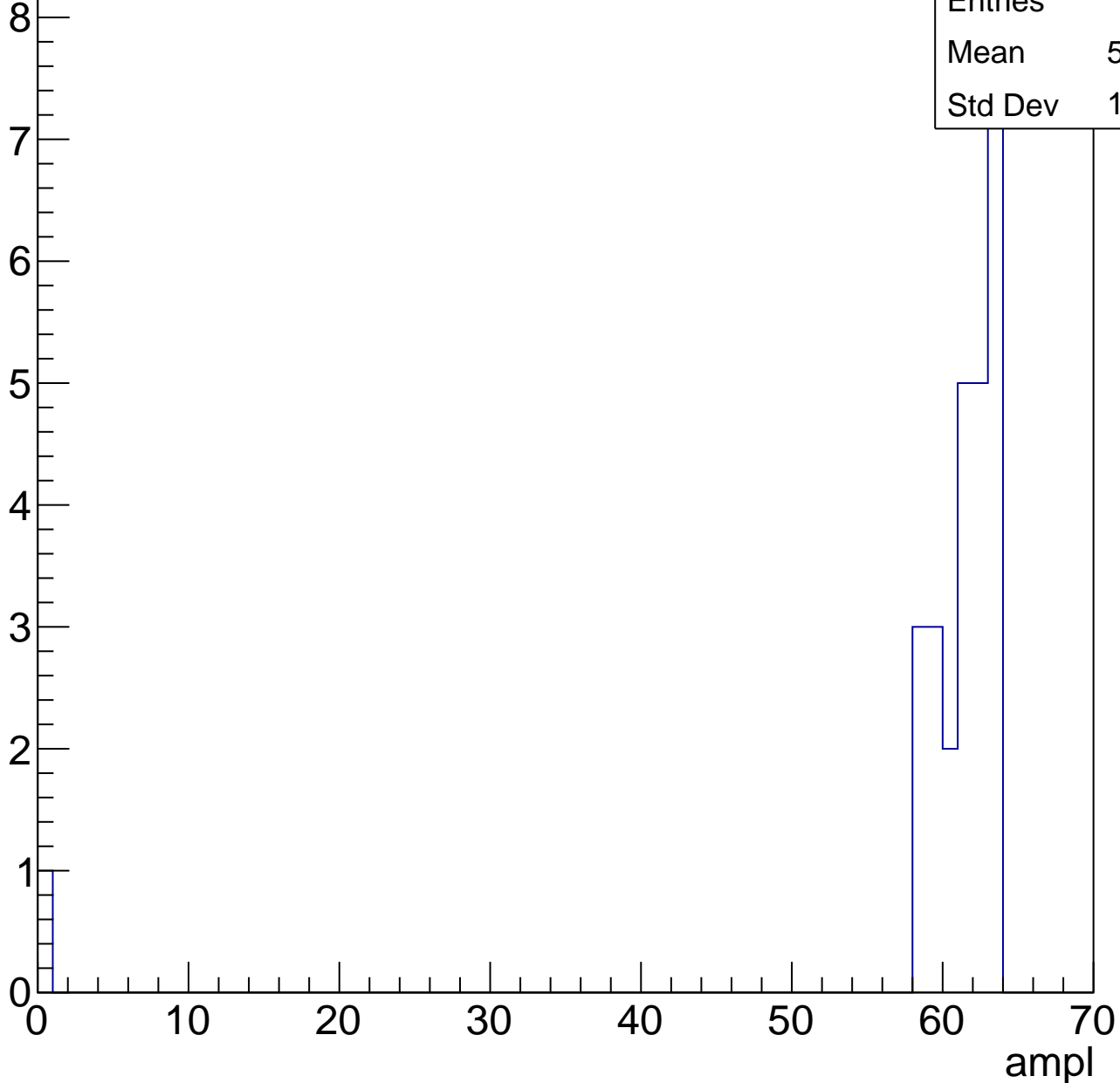
Entries	54
Mean	58.11
Std Dev	2.733

B0L000S, U9-ch15, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	27
Mean	58.89
Std Dev	11.67



B0L000S, U9-ch15, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch15, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch16, adc0

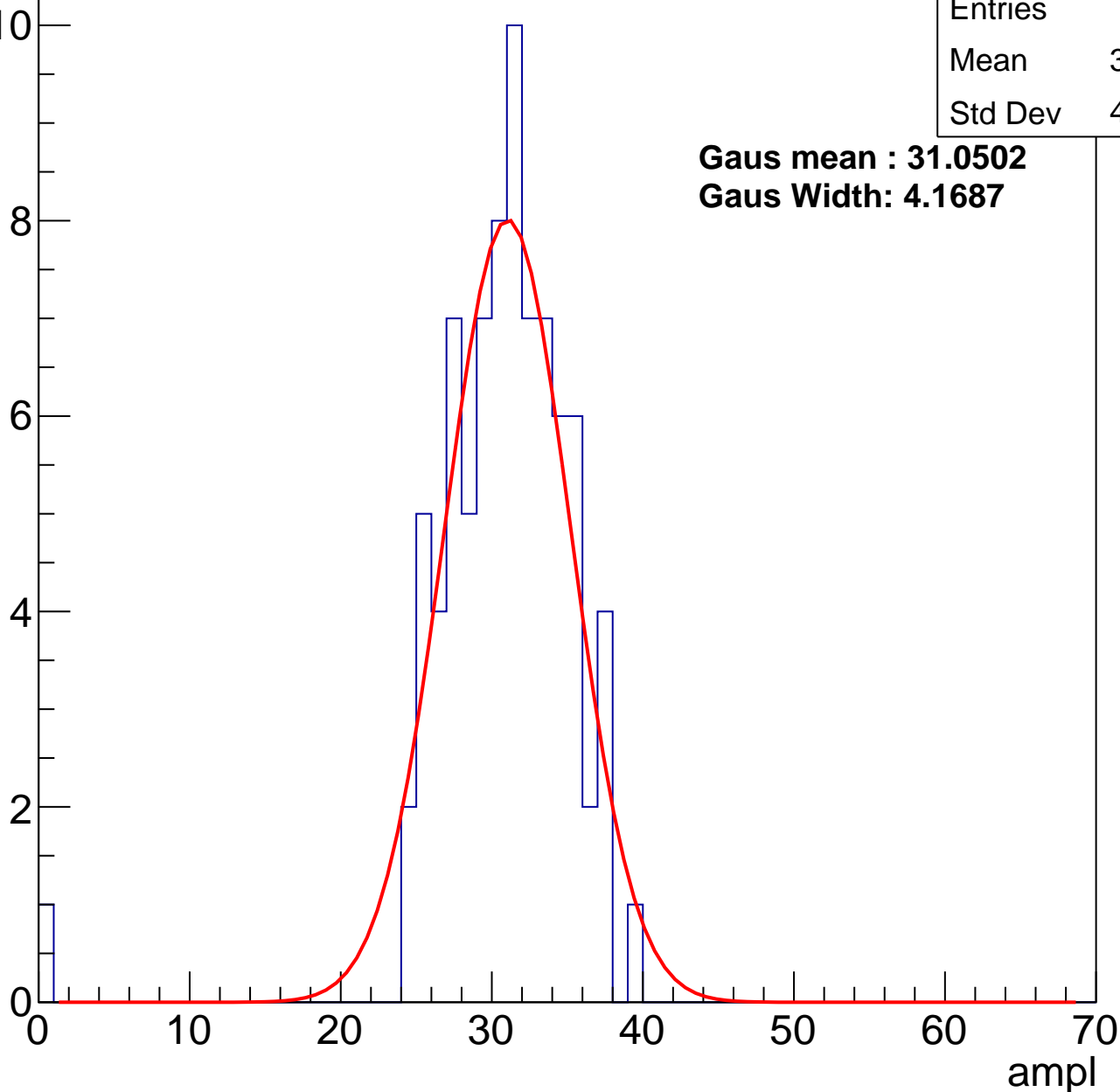
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	82
Mean	30.33
Std Dev	4.862

Gaus mean : 31.0502

Gaus Width: 4.1687



B0L000S, U9-ch16, adc1

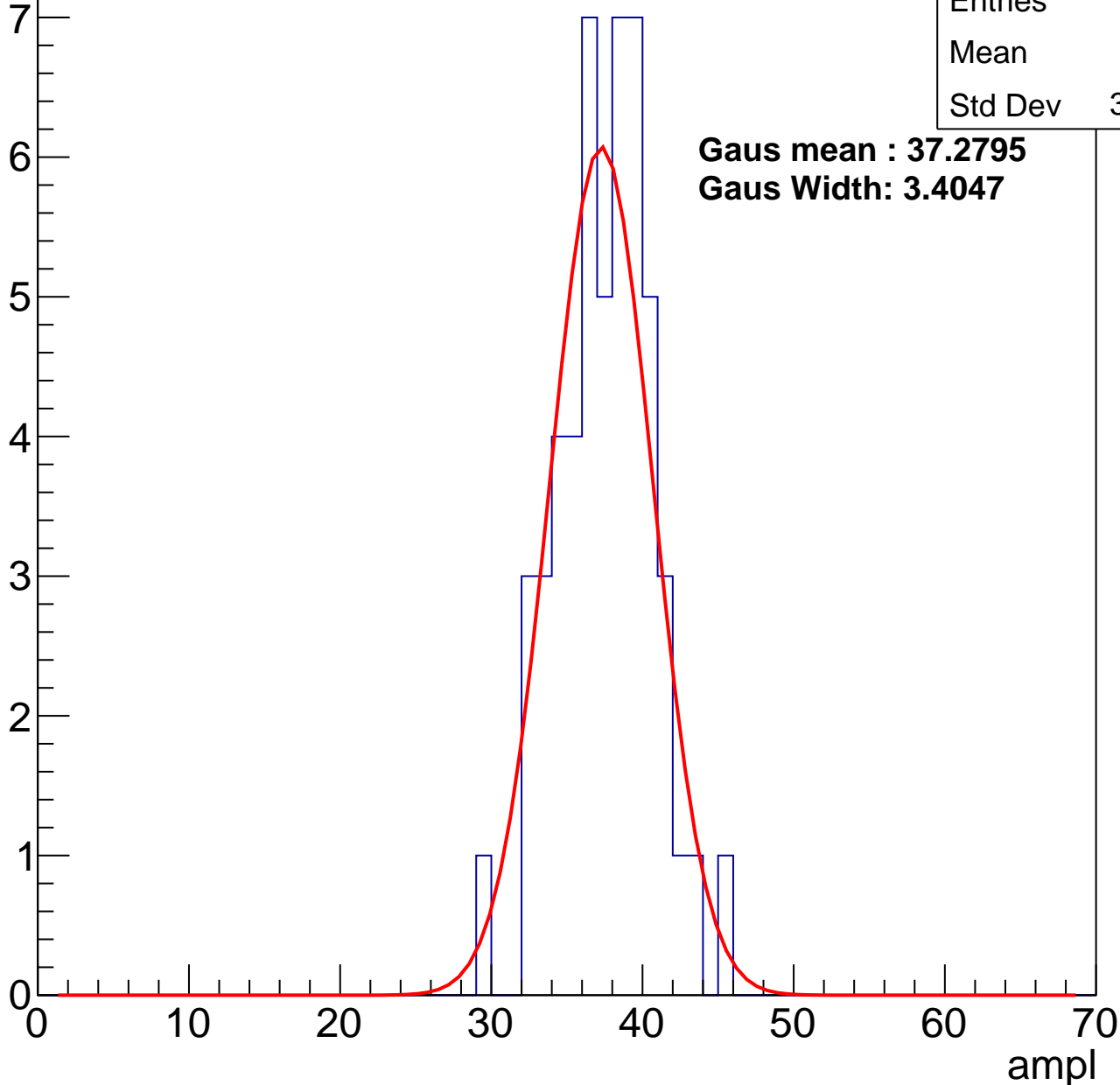
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	52
Mean	37.1
Std Dev	3.096

Gaus mean : 37.2795

Gaus Width: 3.4047



B0L000S, U9-ch16, adc2

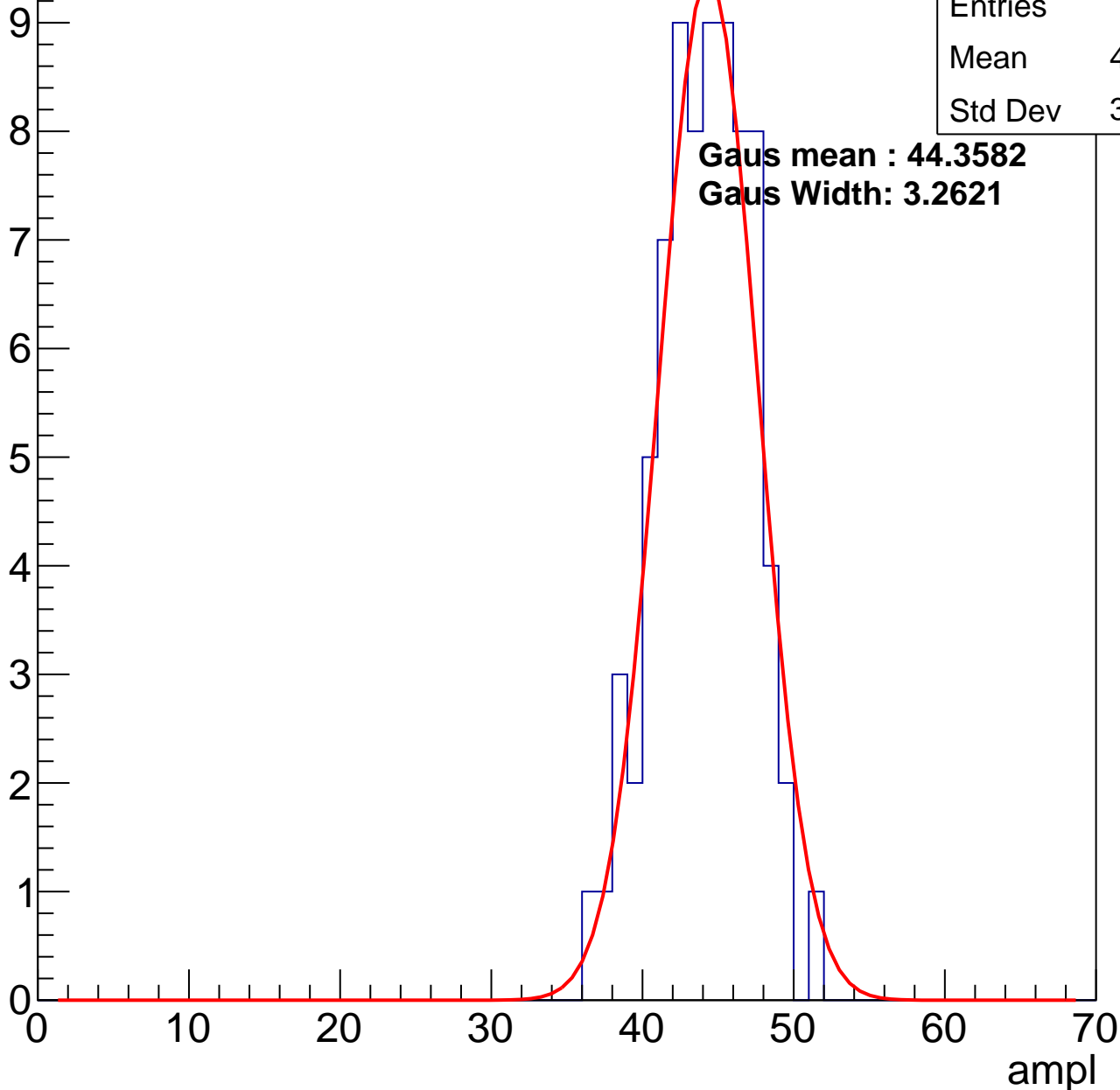
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	43.64
Std Dev	3.066

Gaus mean : 44.3582

Gaus Width: 3.2621

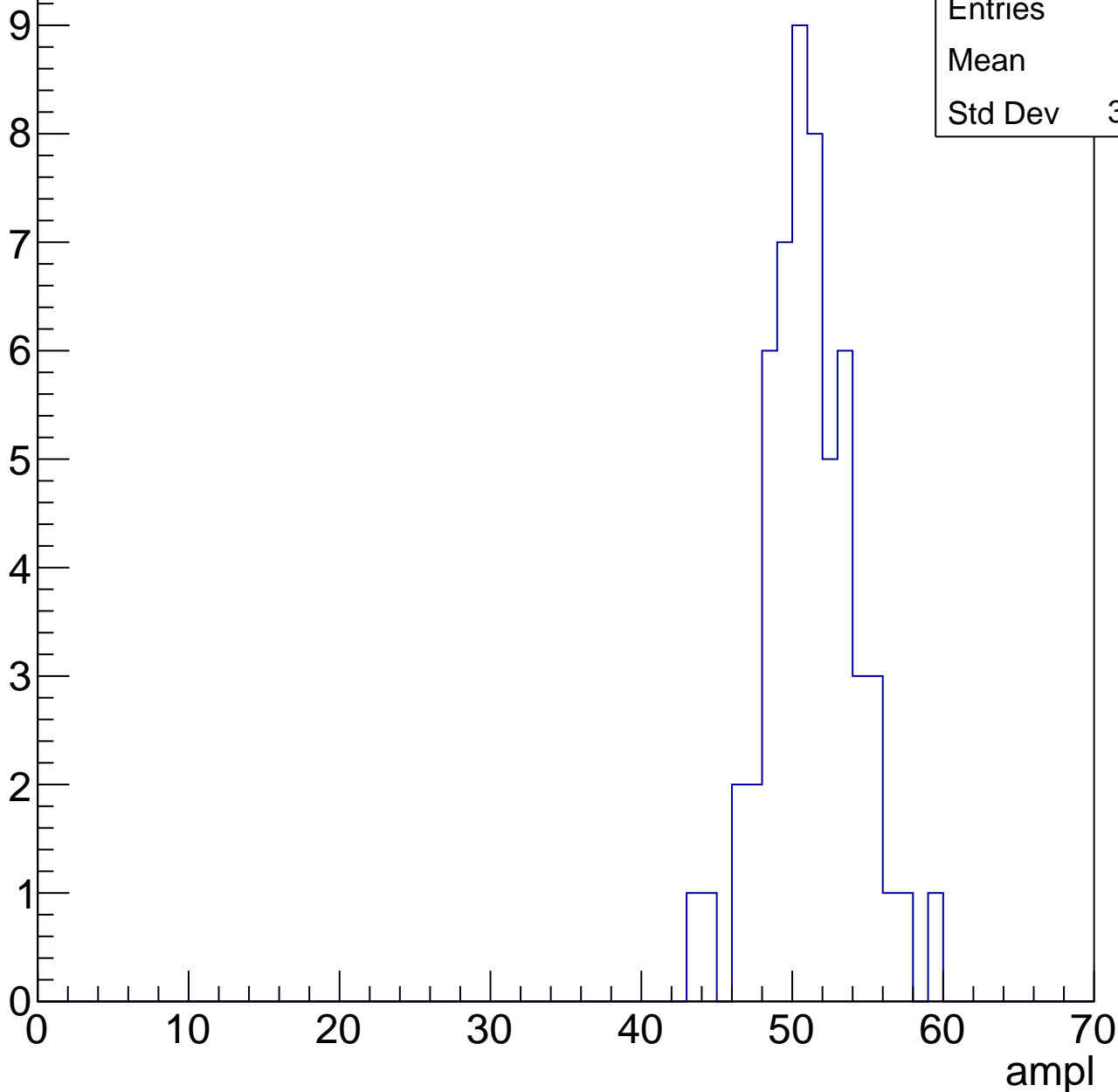


B0L000S, U9-ch16, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

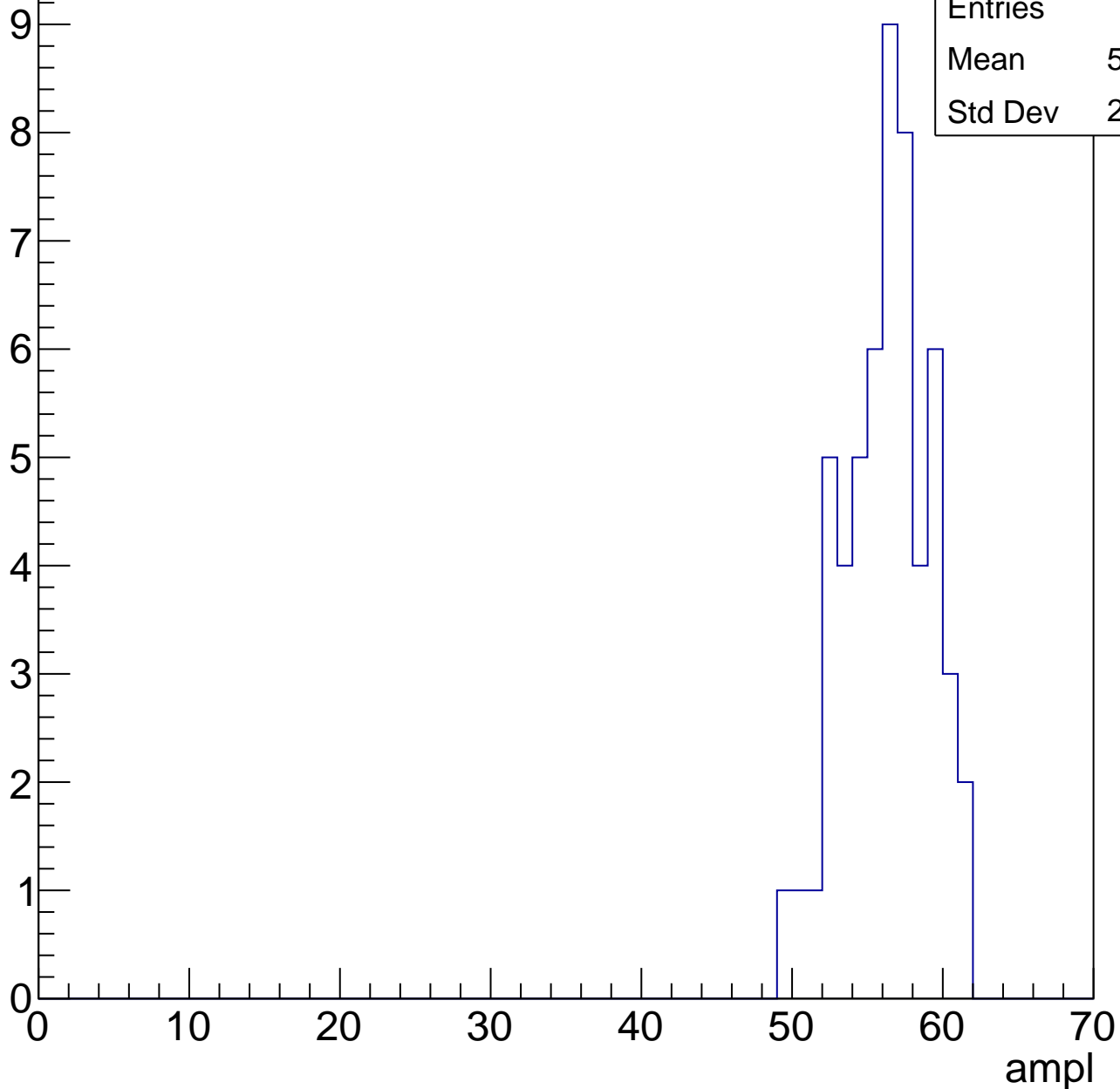
Entries	56
Mean	50.7
Std Dev	3.017



B0L000S, U9-ch16, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

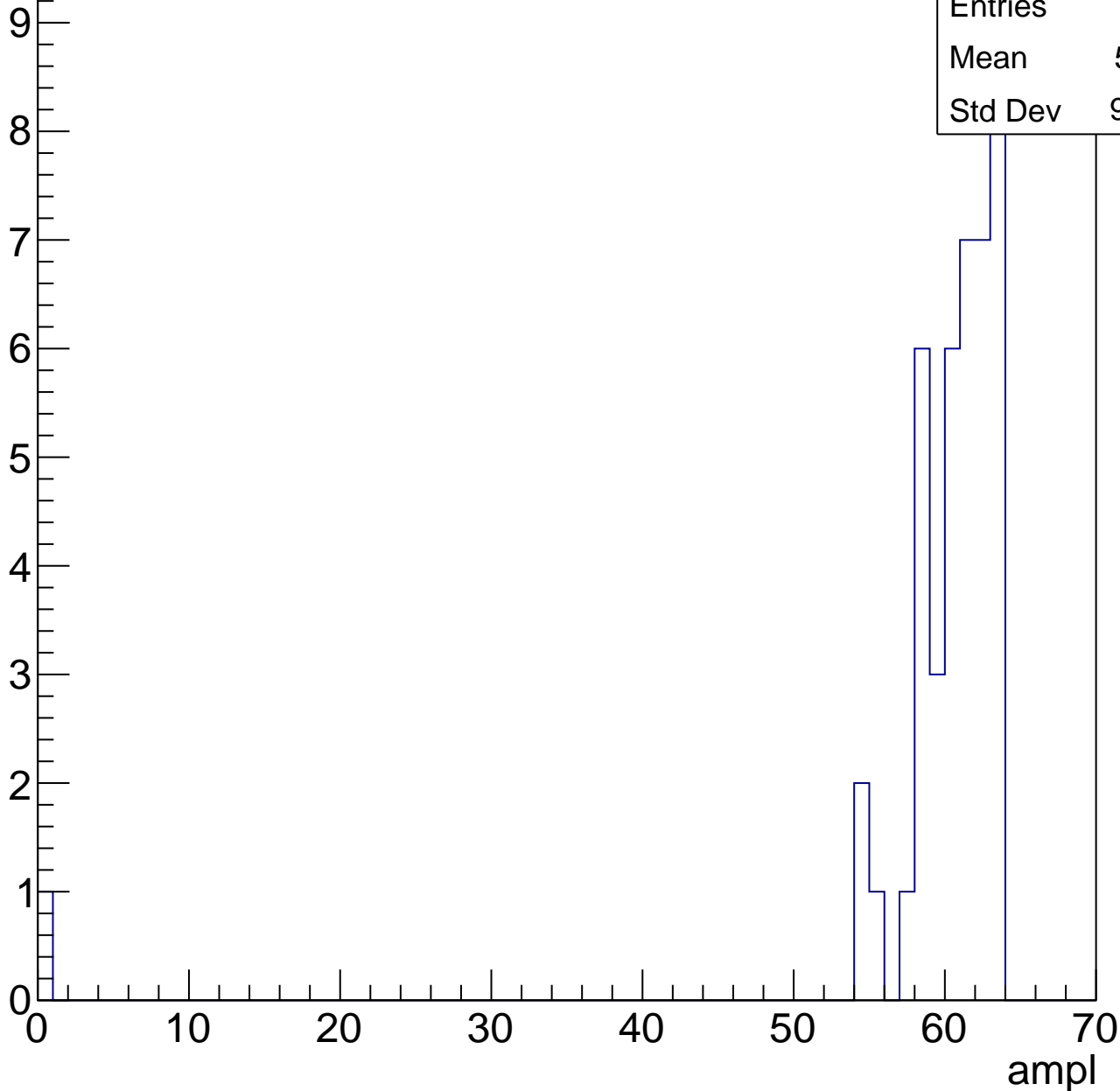


B0L000S, U9-ch16, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

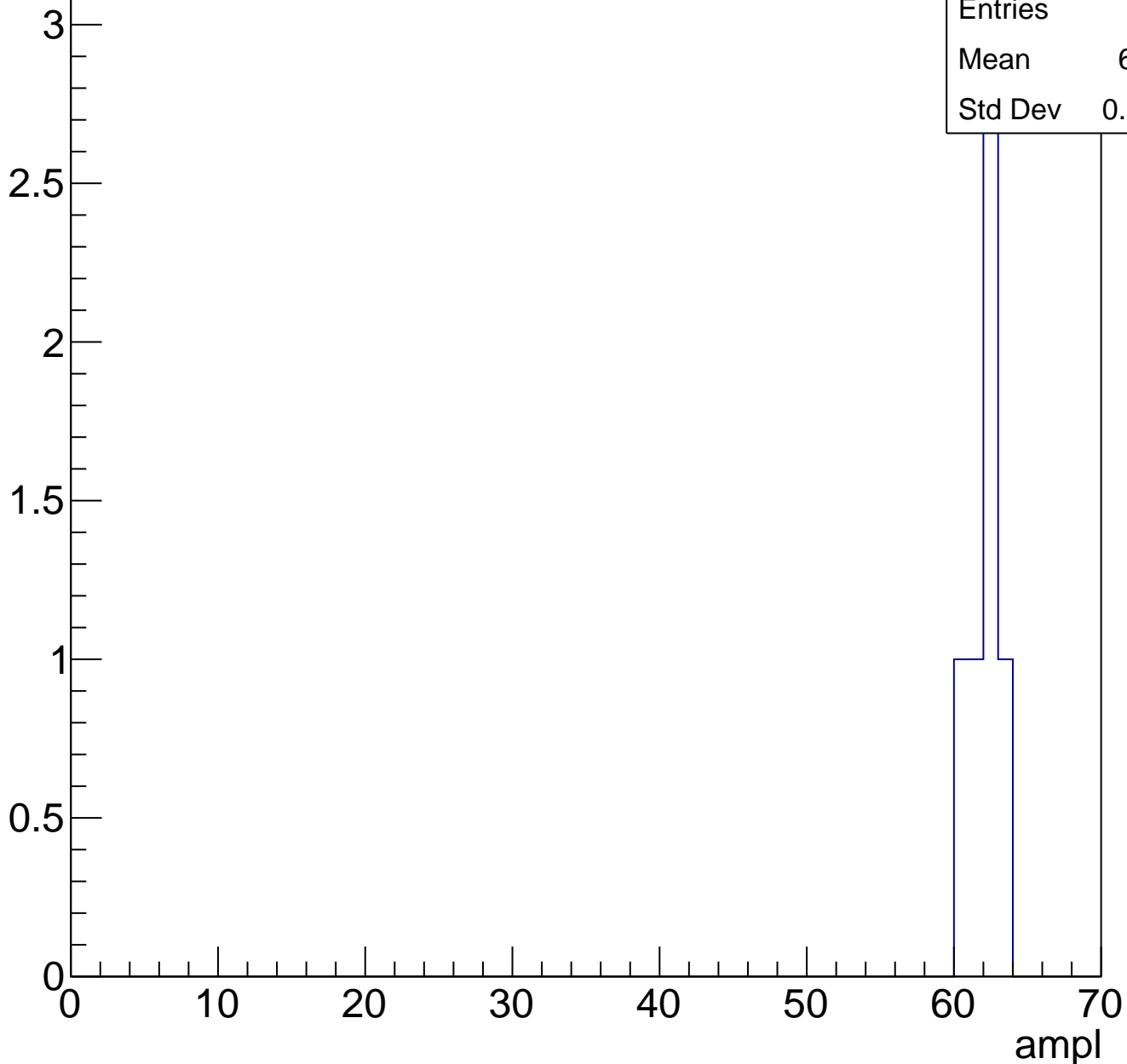
Entries	43
Mean	58.91
Std Dev	9.398



B0L000S, U9-ch16, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch16, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	8
Std Dev	11.31

B0L000S, U9-ch17, adc0

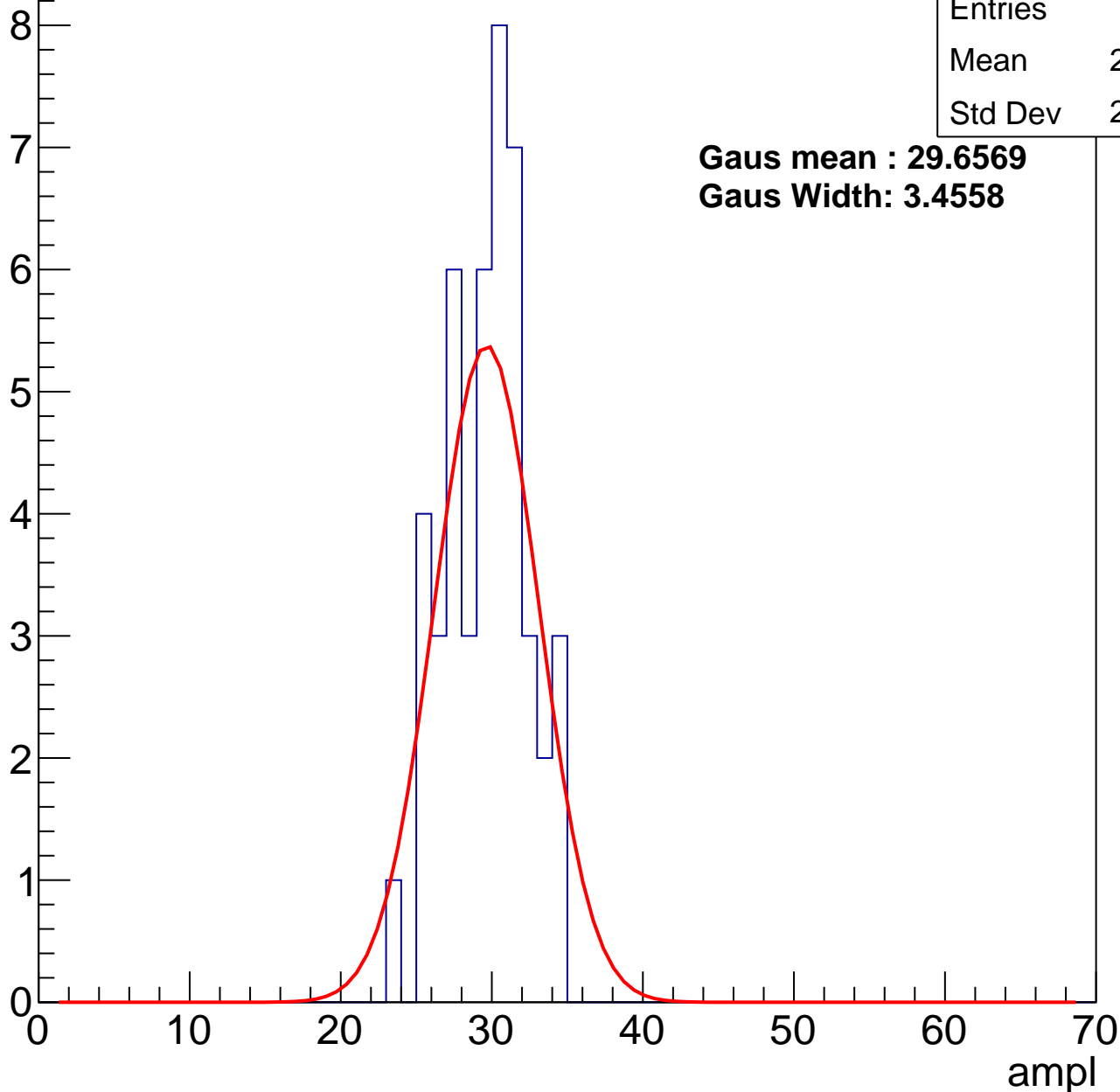
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	46
Mean	29.17
Std Dev	2.648

Gaus mean : 29.6569

Gaus Width: 3.4558



B0L000S, U9-ch17, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	84
Mean	35.93
Std Dev	3.184

Gaus mean : 36.8696

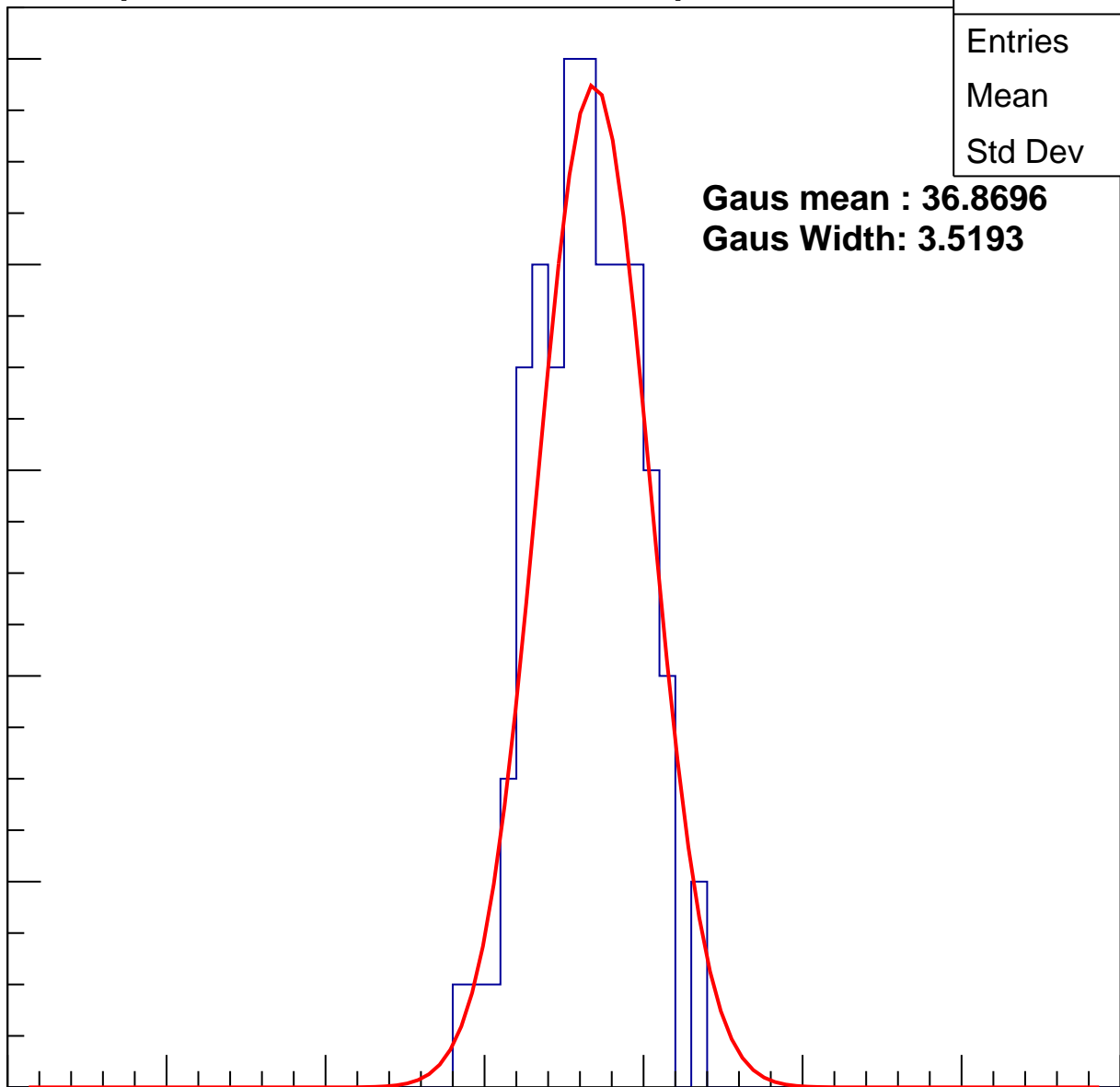
Gaus Width: 3.5193

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch17, adc2

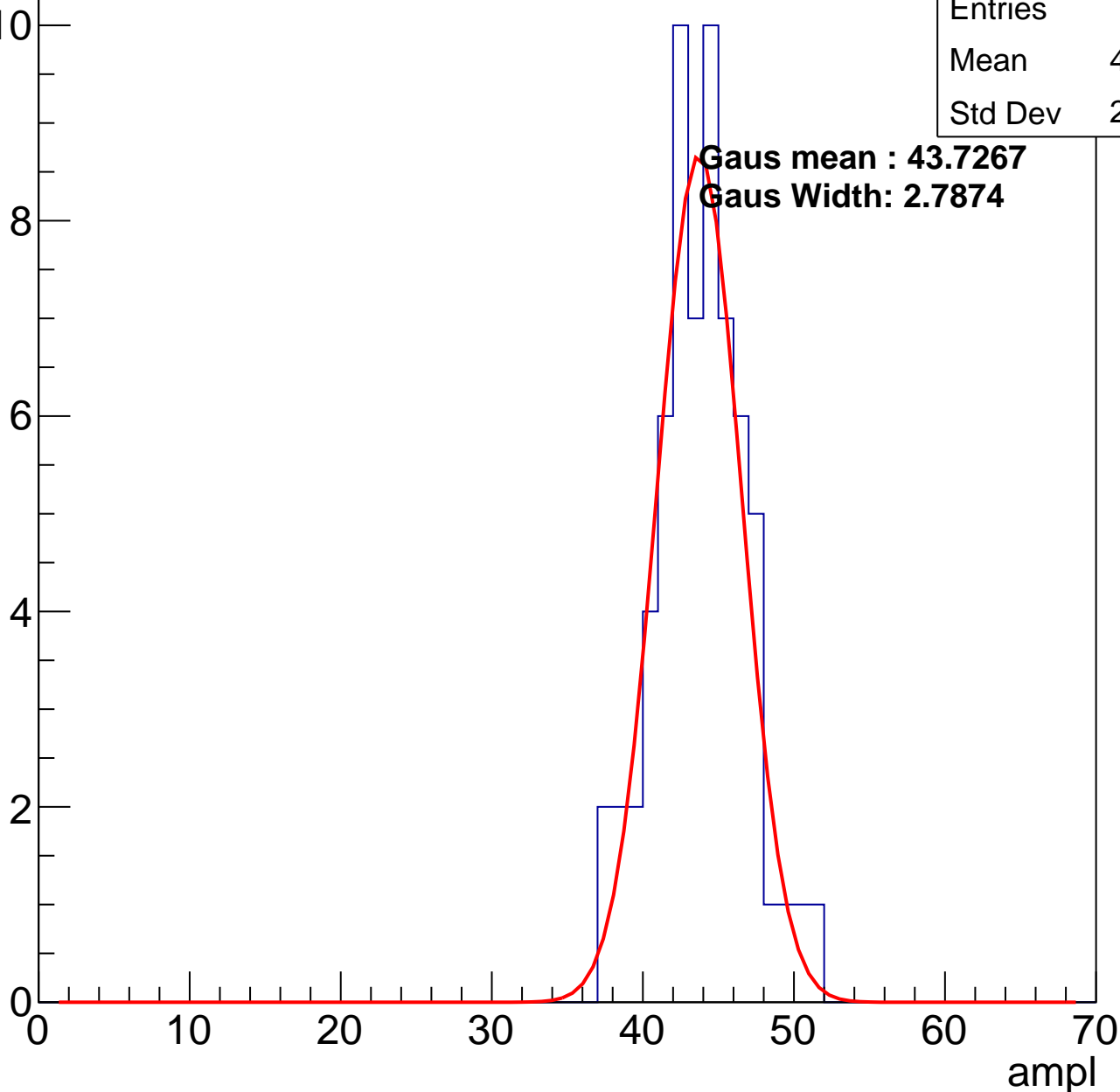
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	43.37
Std Dev	2.938

Gaus mean : 43.7267

Gaus Width: 2.7874

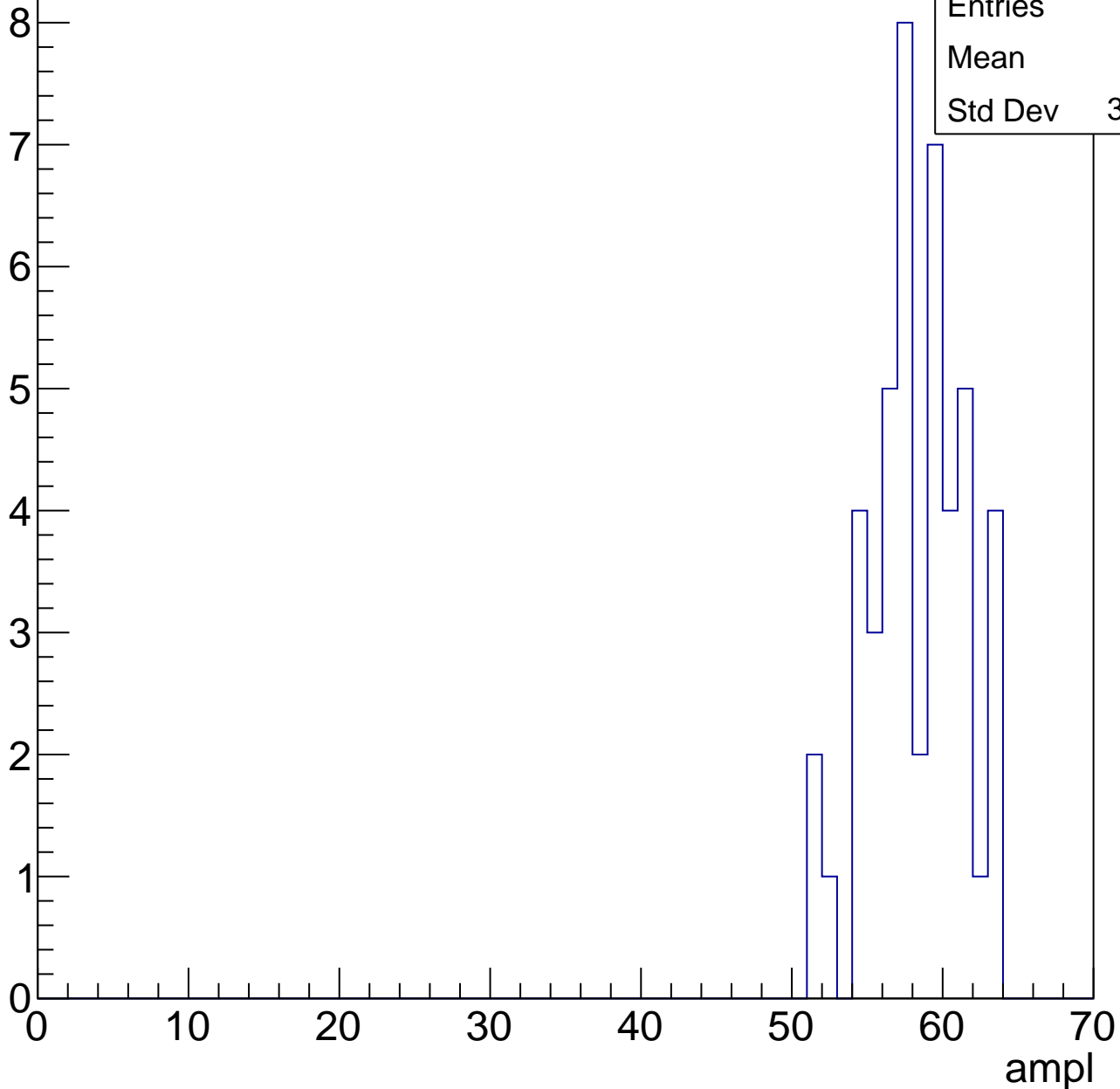


B0L000S, U9-ch17, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	46
Mean	57.8
Std Dev	3.076

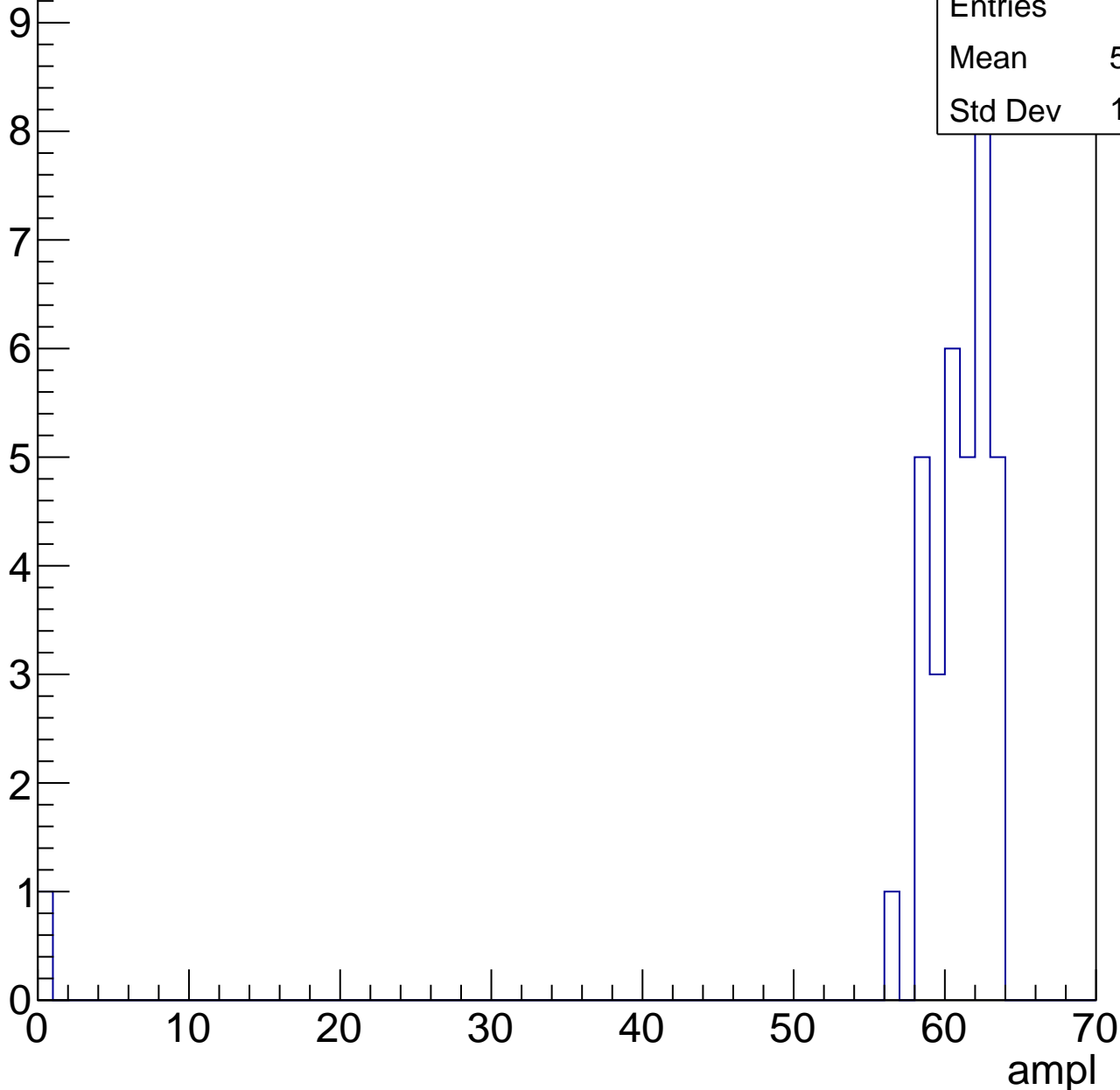


B0L000S, U9-ch17, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	35
Mean	58.89
Std Dev	10.26



B0L000S, U9-ch17, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch17, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch18, adc0

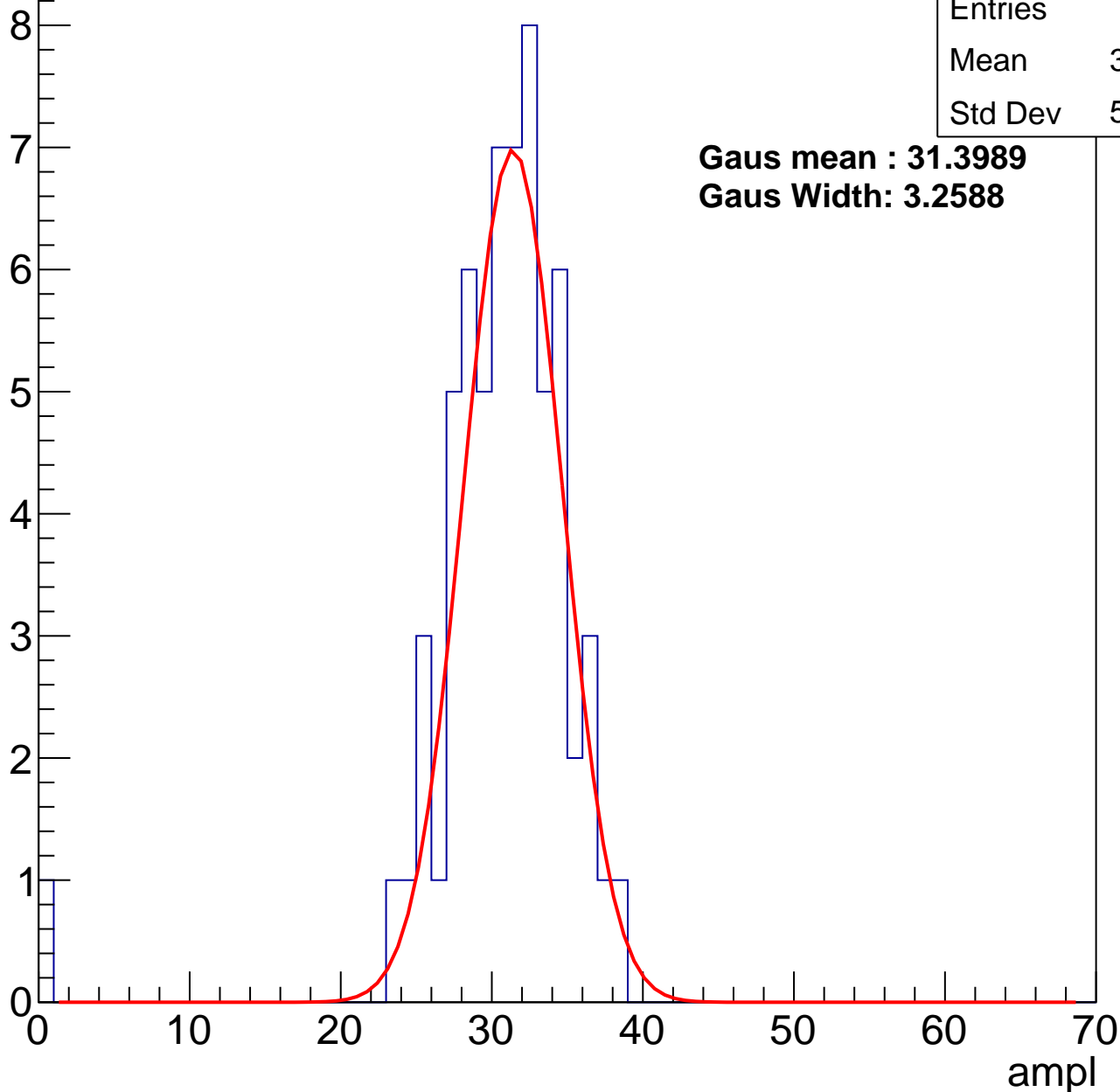
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	30.17
Std Dev	5.038

Gaus mean : 31.3989

Gaus Width: 3.2588



B0L000S, U9-ch18, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	70
Mean	37.01
Std Dev	3.174

Gaus mean : 37.5106

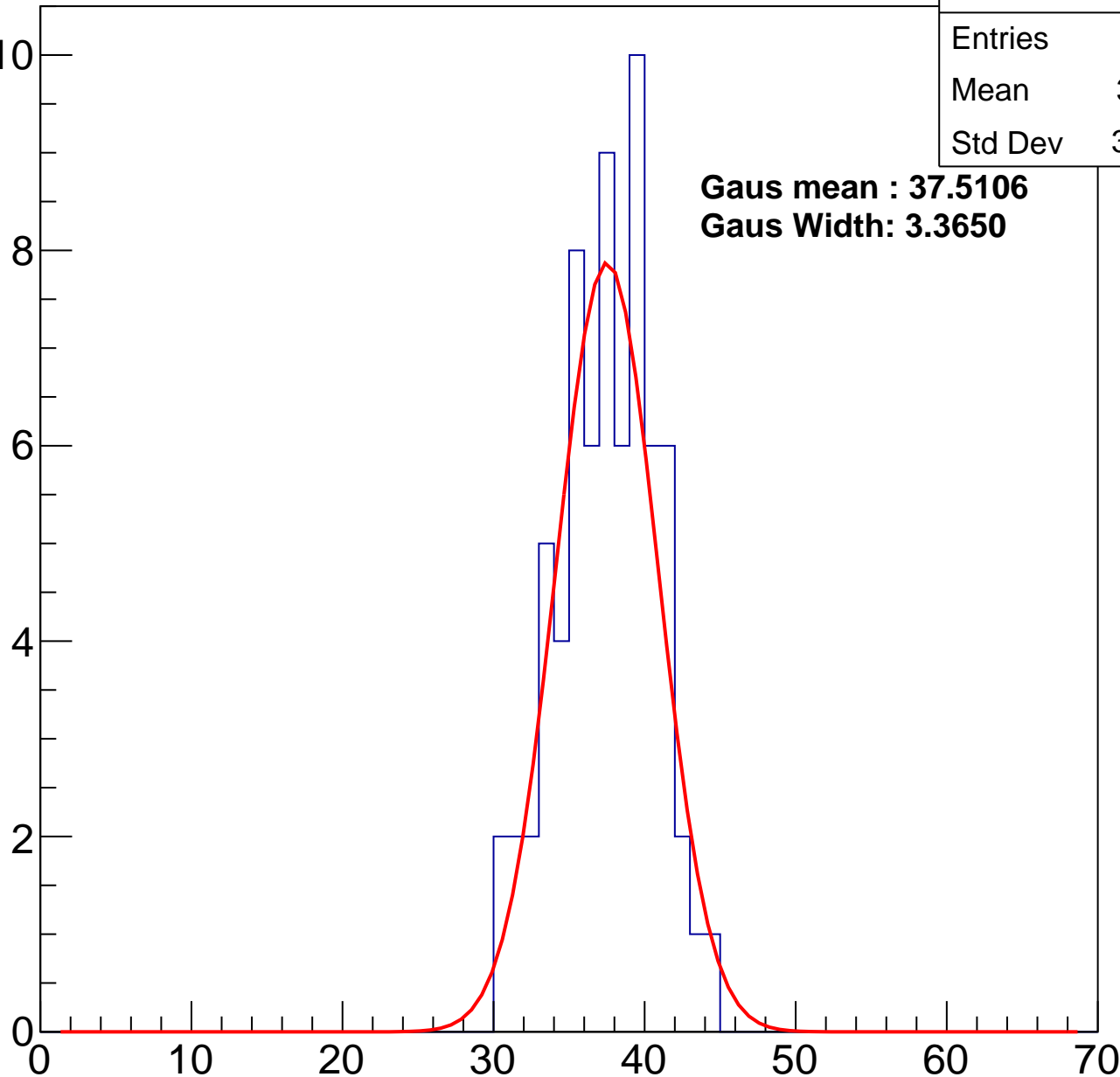
Gaus Width: 3.3650

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U9-ch18, adc2

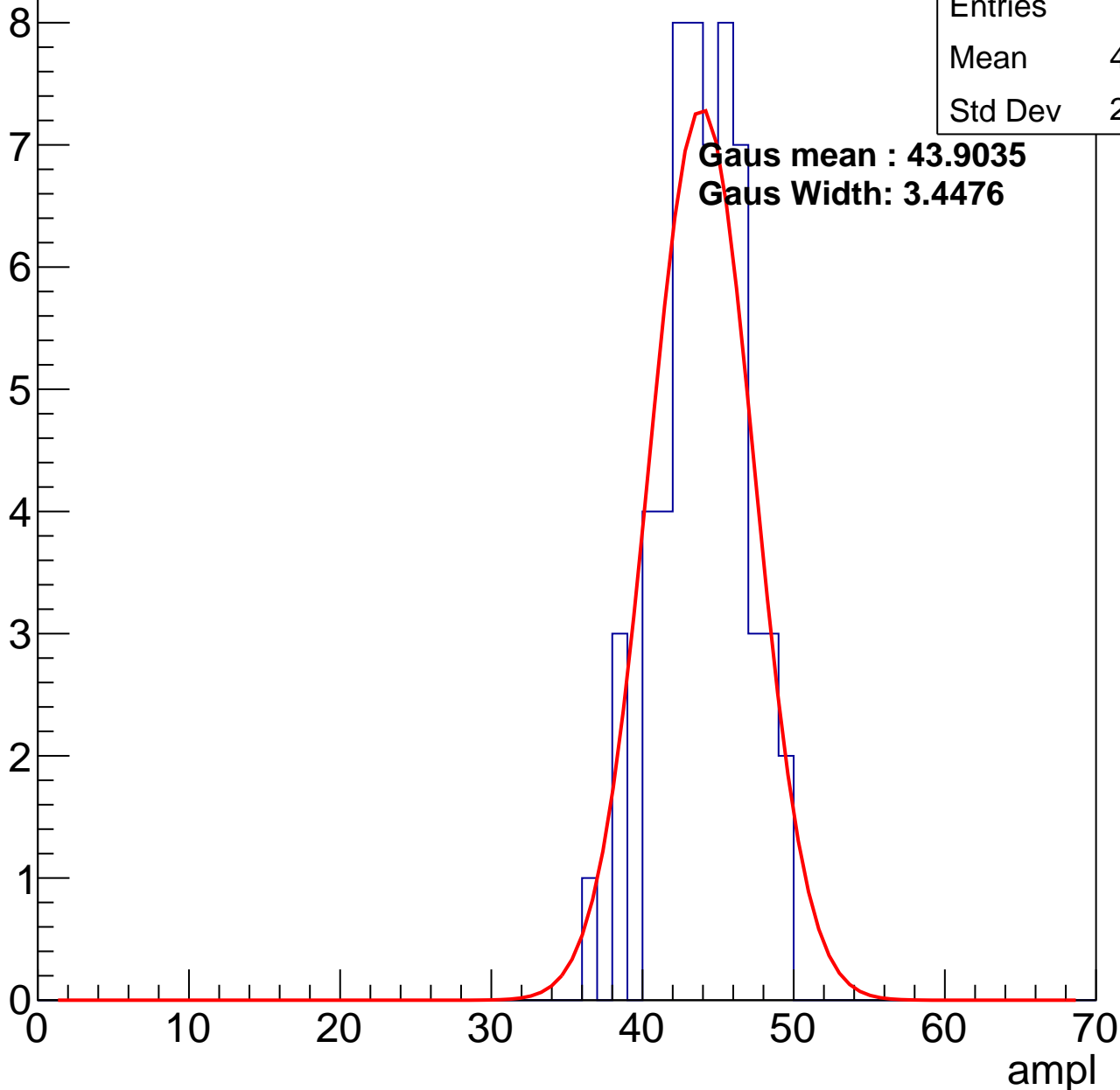
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	43.57
Std Dev	2.823

Gaus mean : 43.9035

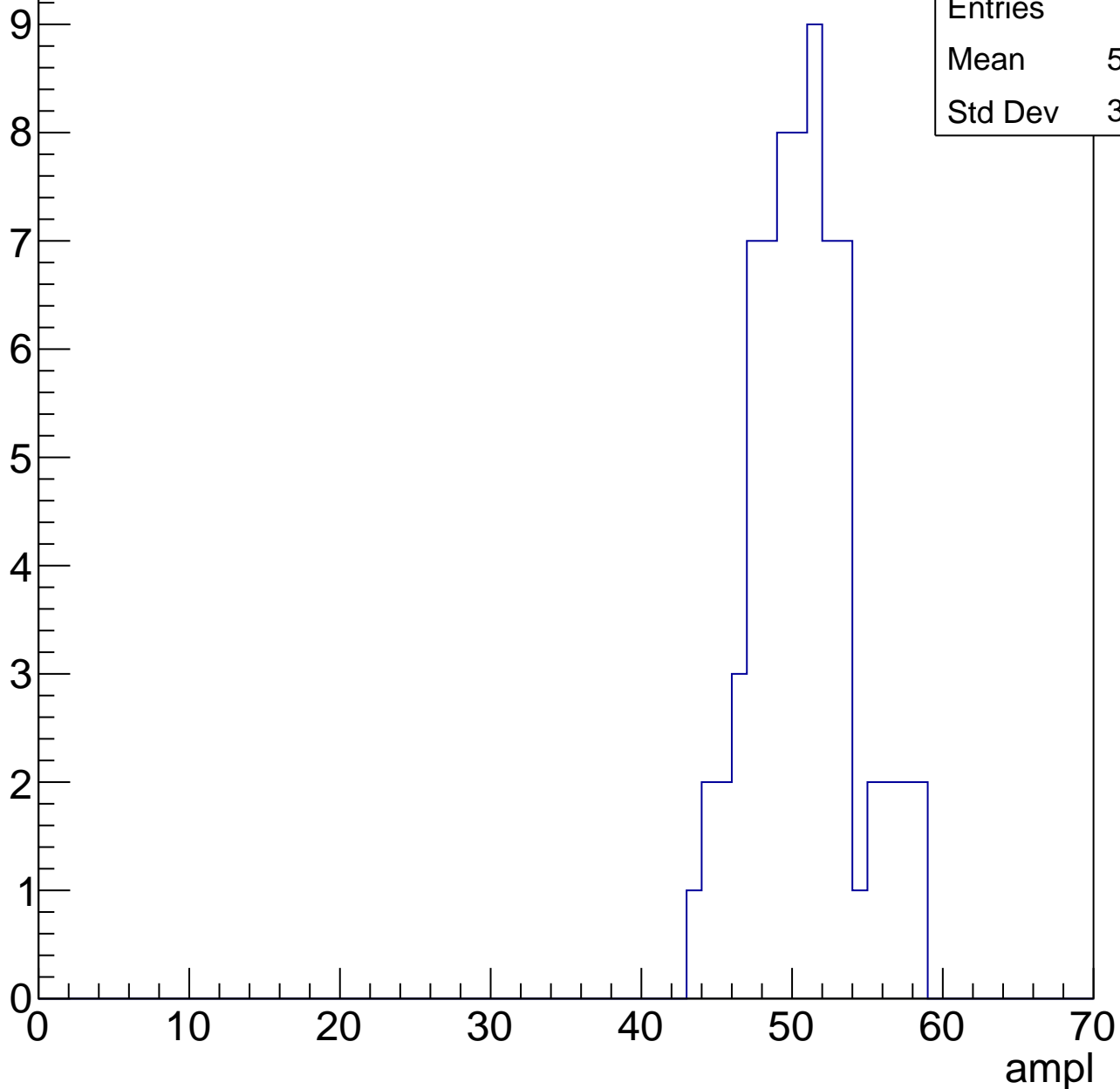
Gaus Width: 3.4476



B0L000S, U9-ch18, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

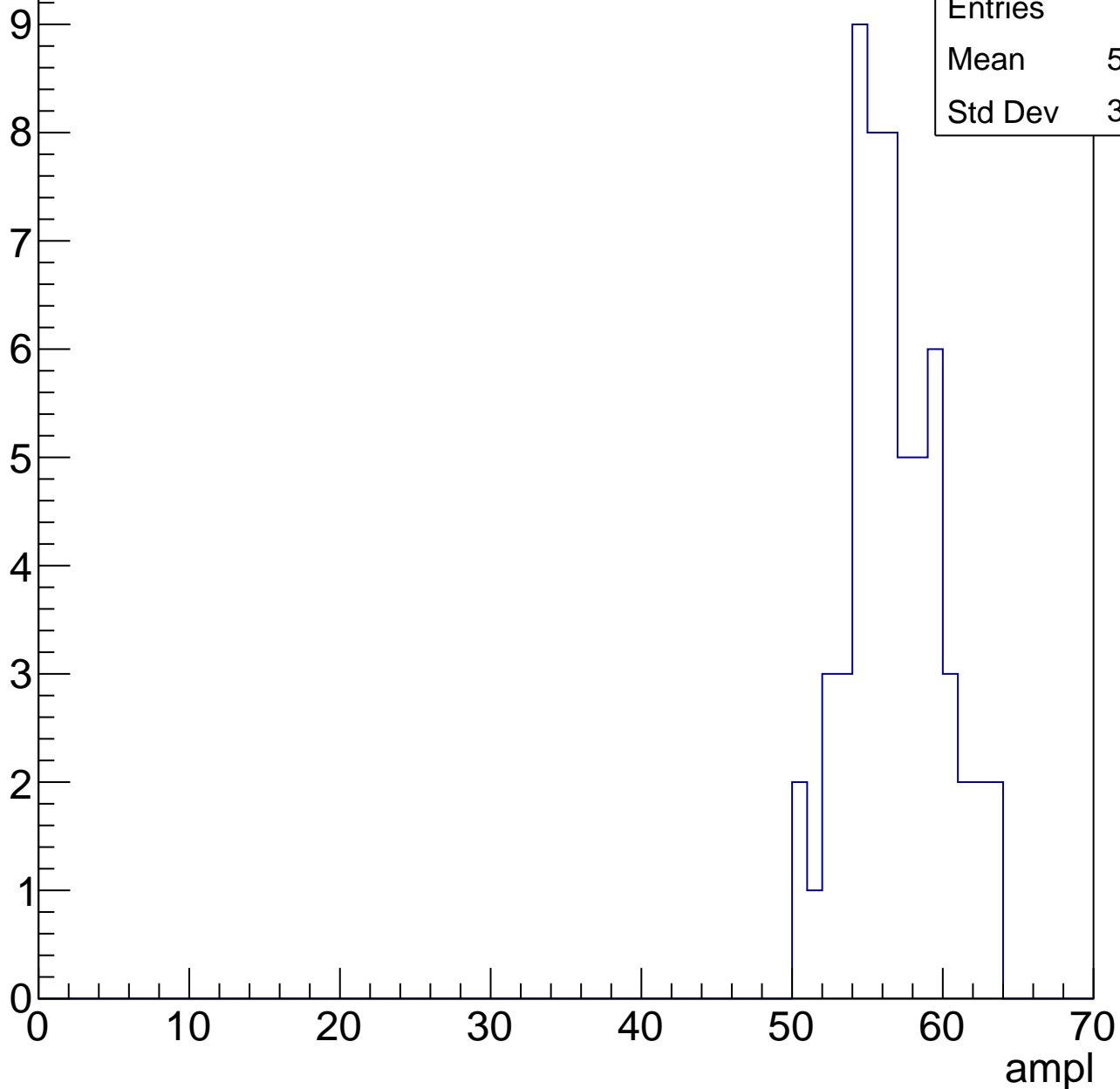


Entries	70
Mean	50.23
Std Dev	3.335

B0L000S, U9-ch18, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	59
Mean	56.29
Std Dev	3.076

B0L000S, U9-ch18, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	37
Mean	58.78
Std Dev	9.946

ampl

0 10 20 30 40 50 60 70

0

1

2

3

4

5

6

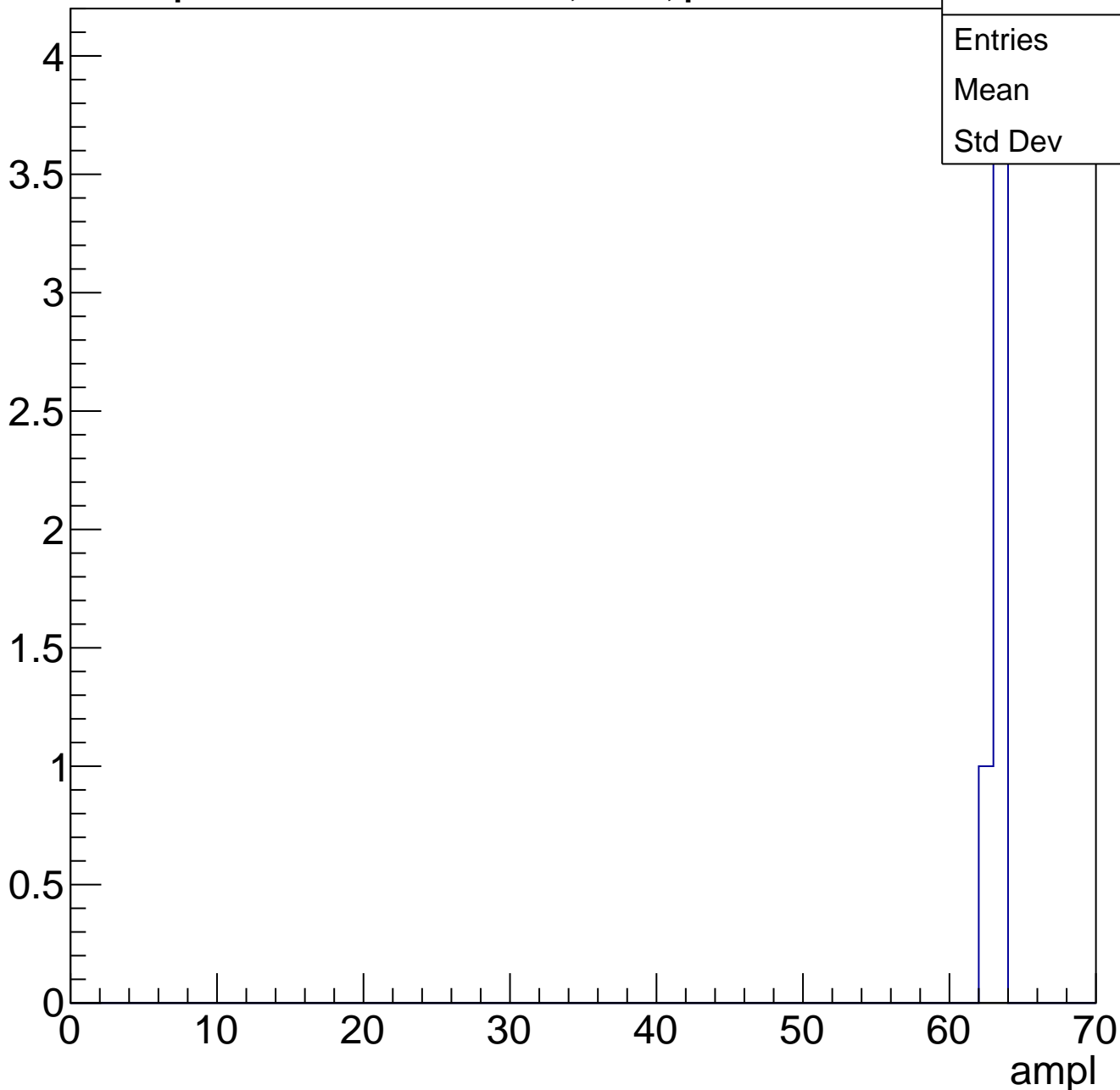
7

8

B0L000S, U9-ch18, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch18, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch19, adc0

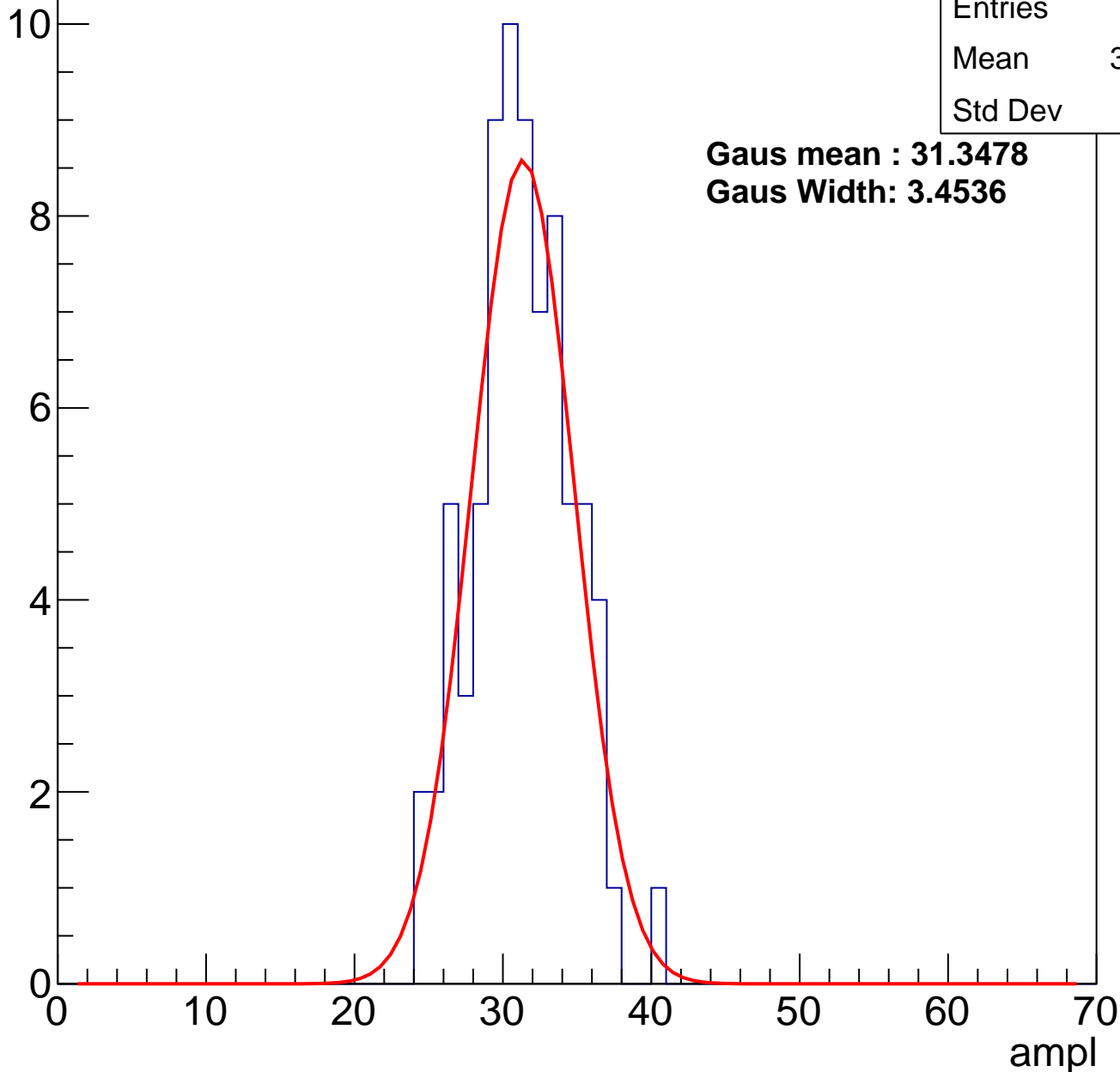
calib_packv5_042523_0143.root, FC#5, port B1

Entries	76
Mean	30.83
Std Dev	3.27

Gaus mean : 31.3478

Gaus Width: 3.4536

Entry



B0L000S, U9-ch19, adc1

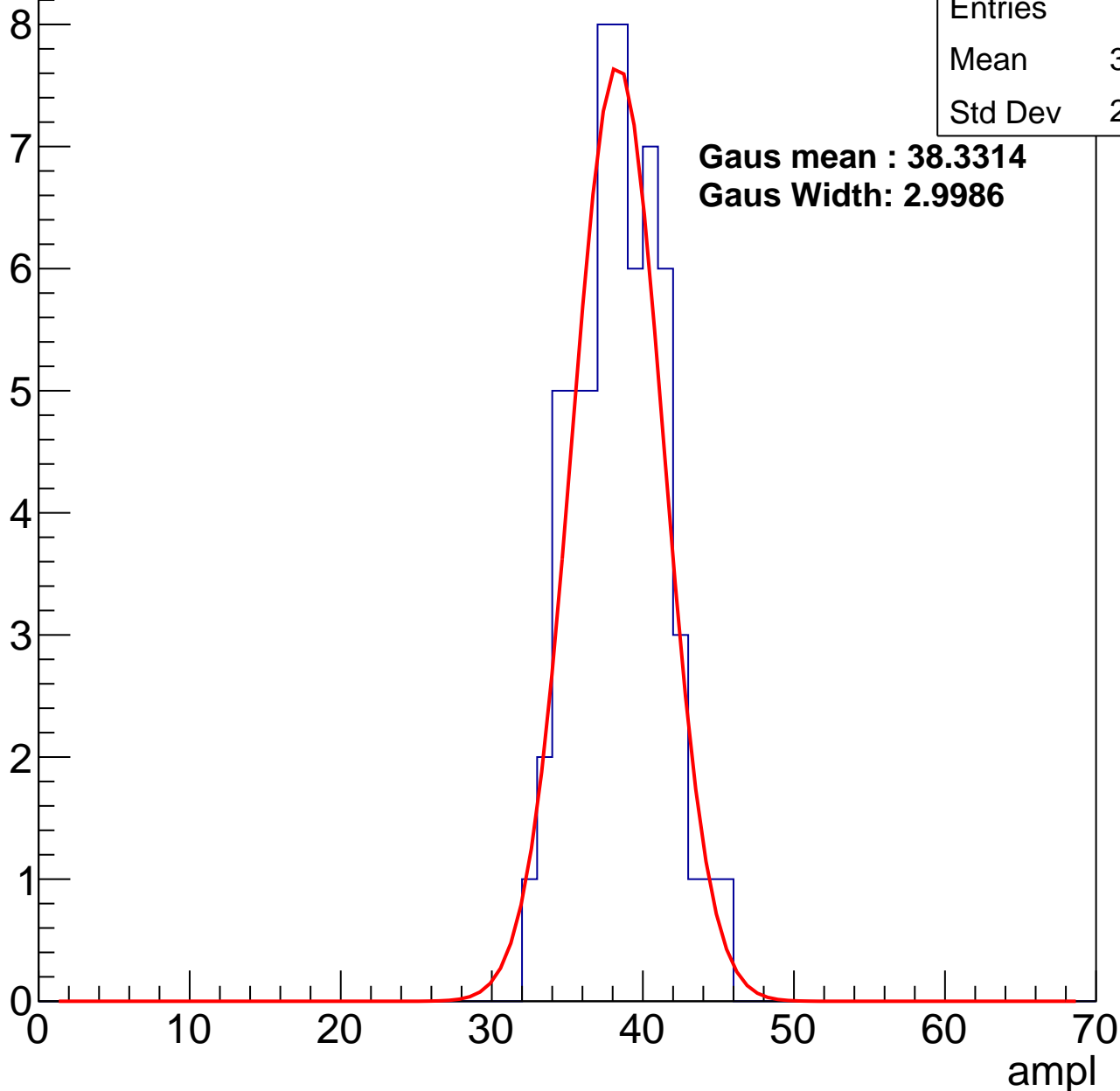
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	37.98
Std Dev	2.867

Gaus mean : 38.3314

Gaus Width: 2.9986



B0L000S, U9-ch19, adc2

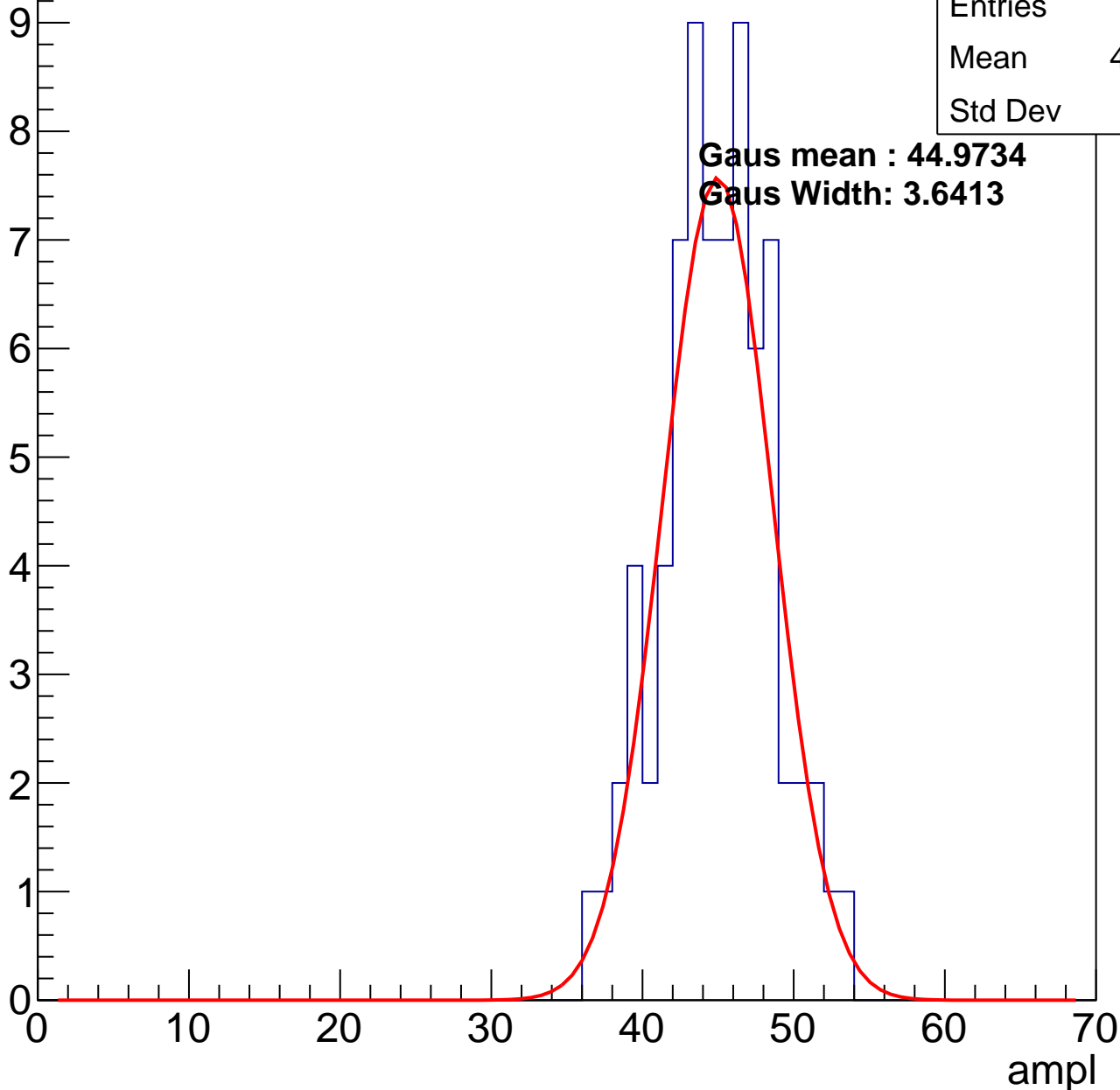
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	44.46
Std Dev	3.58

Gaus mean : 44.9734

Gaus Width: 3.6413

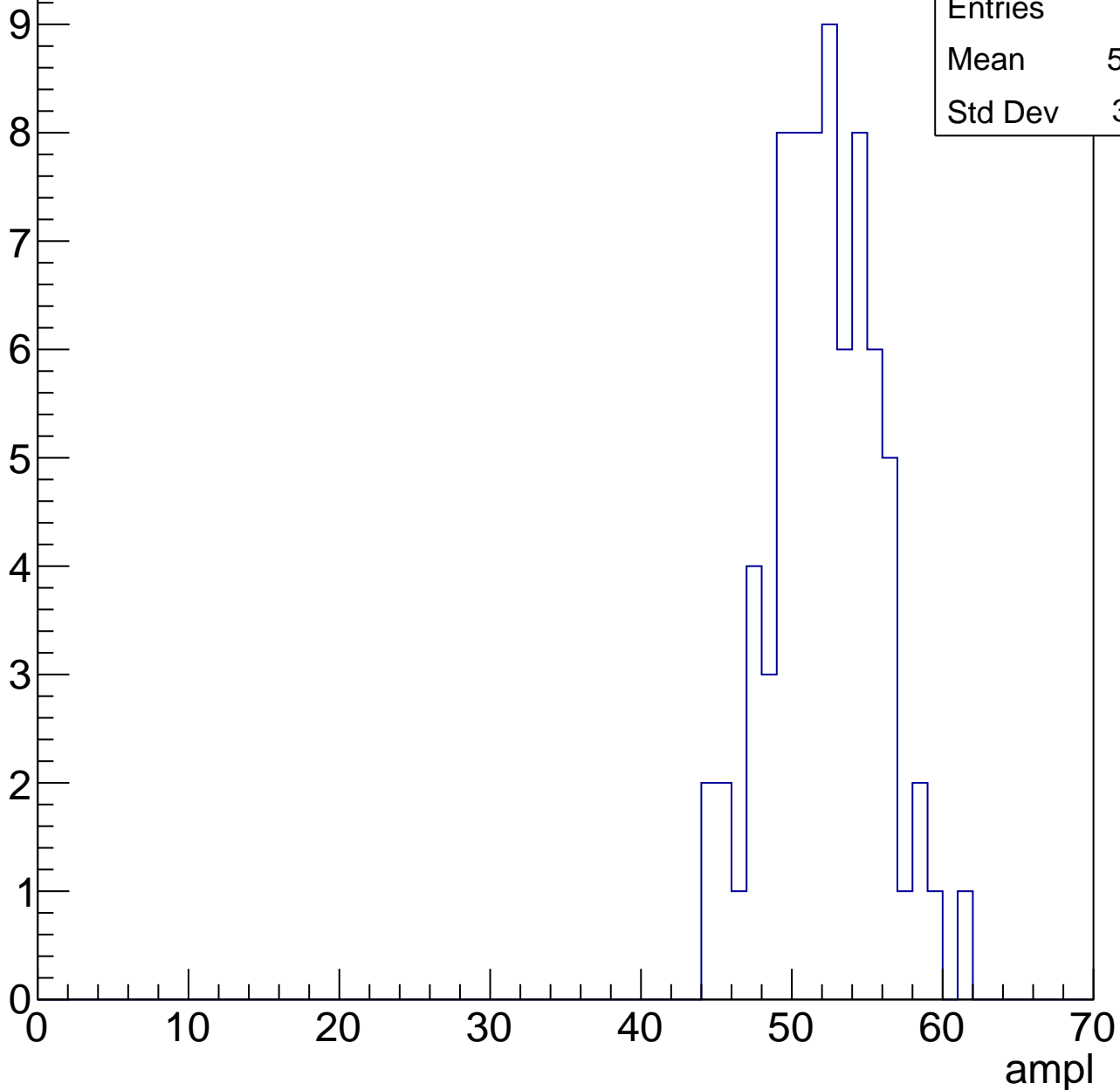


B0L000S, U9-ch19, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	51.69
Std Dev	3.491



B0L000S, U9-ch19, adc4

calib_packv5_042523_0143.root, FC#5, port B1

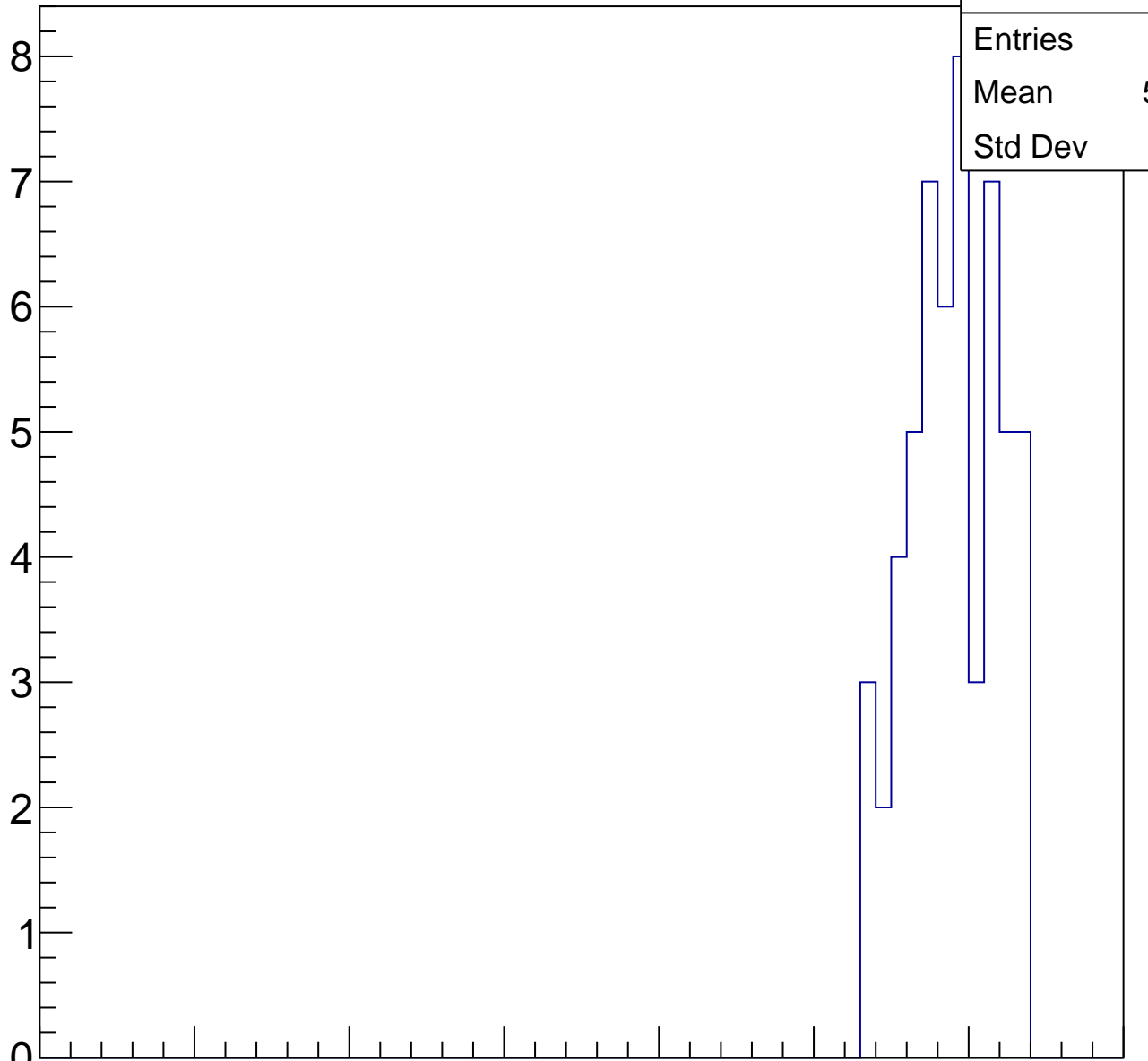
Entry

8
7
6
5
4
3
2
1
0

Entries	55
Mean	58.51
Std Dev	2.84

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch19, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

7

6

5

4

3

2

1

0

0

10

20

30

40

50

60

ampl

Entries	25
Mean	58.24
Std Dev	12.03

0

1

2

3

4

5

6

7

B0L000S, U9-ch19, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch19, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry

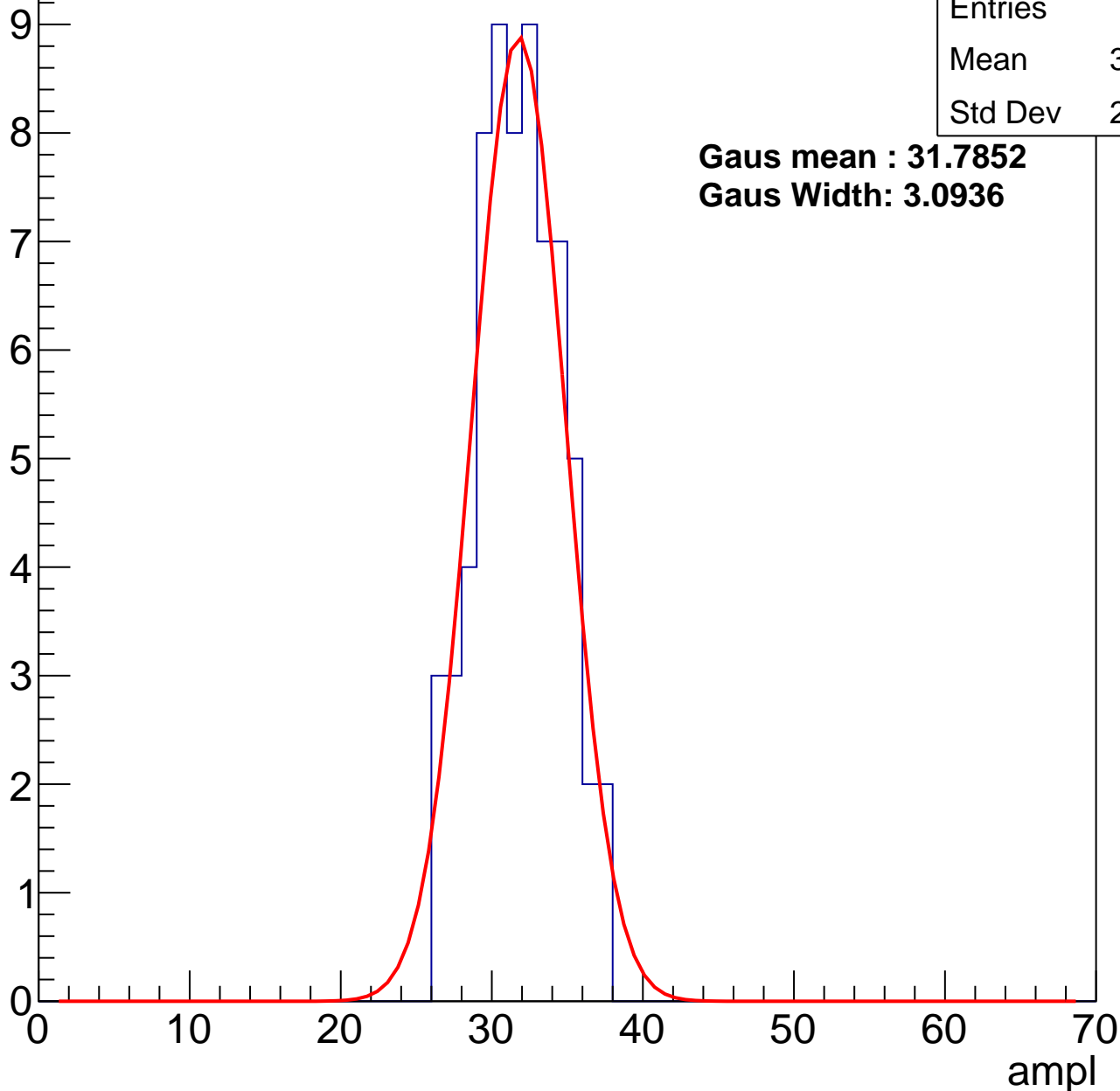


Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch20, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch20, adc1

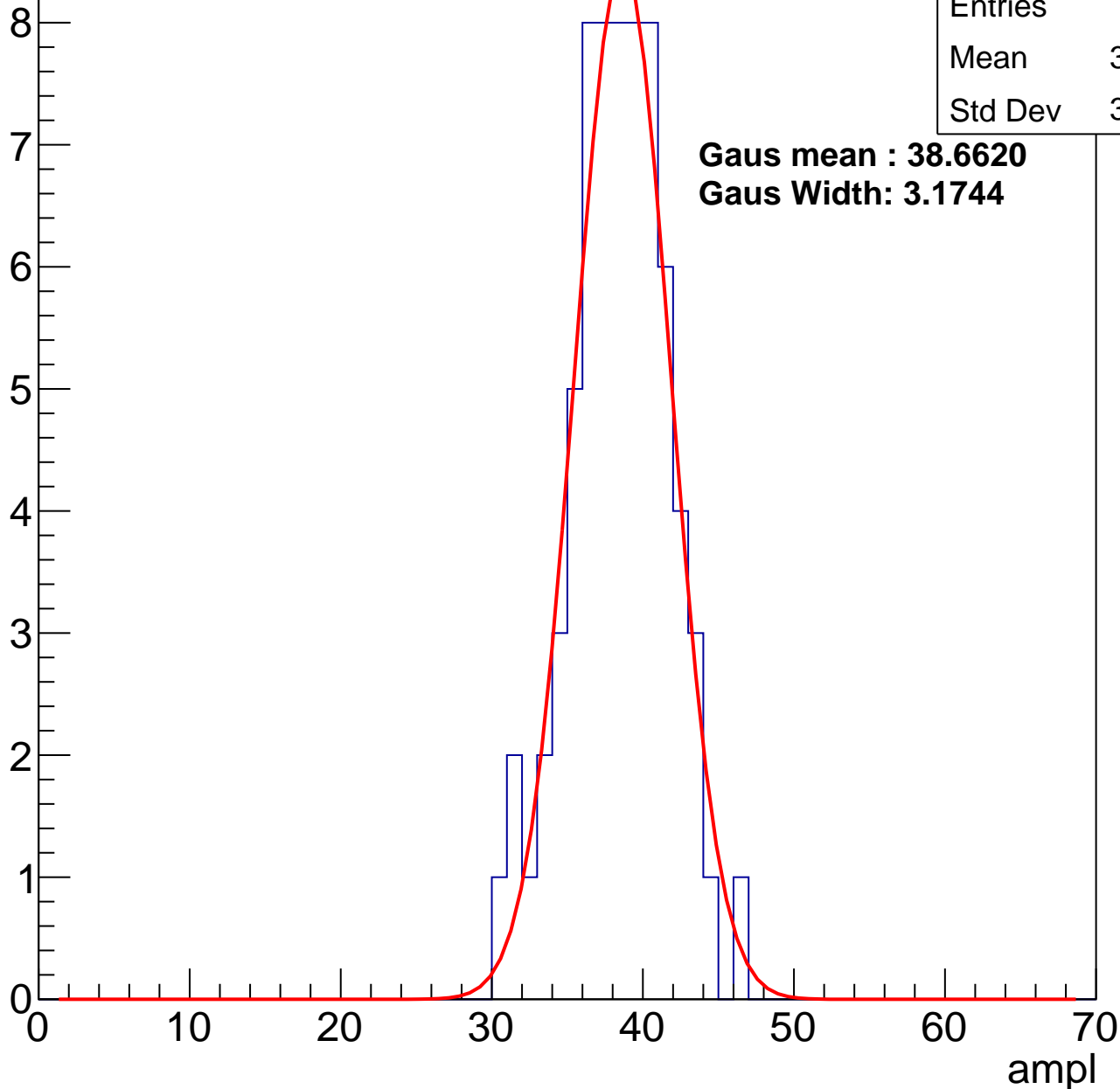
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	37.97
Std Dev	3.217

Gaus mean : 38.6620

Gaus Width: 3.1744



B0L000S, U9-ch20, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entries	73
Mean	45.08
Std Dev	3.363

Gaus mean : 45.5006

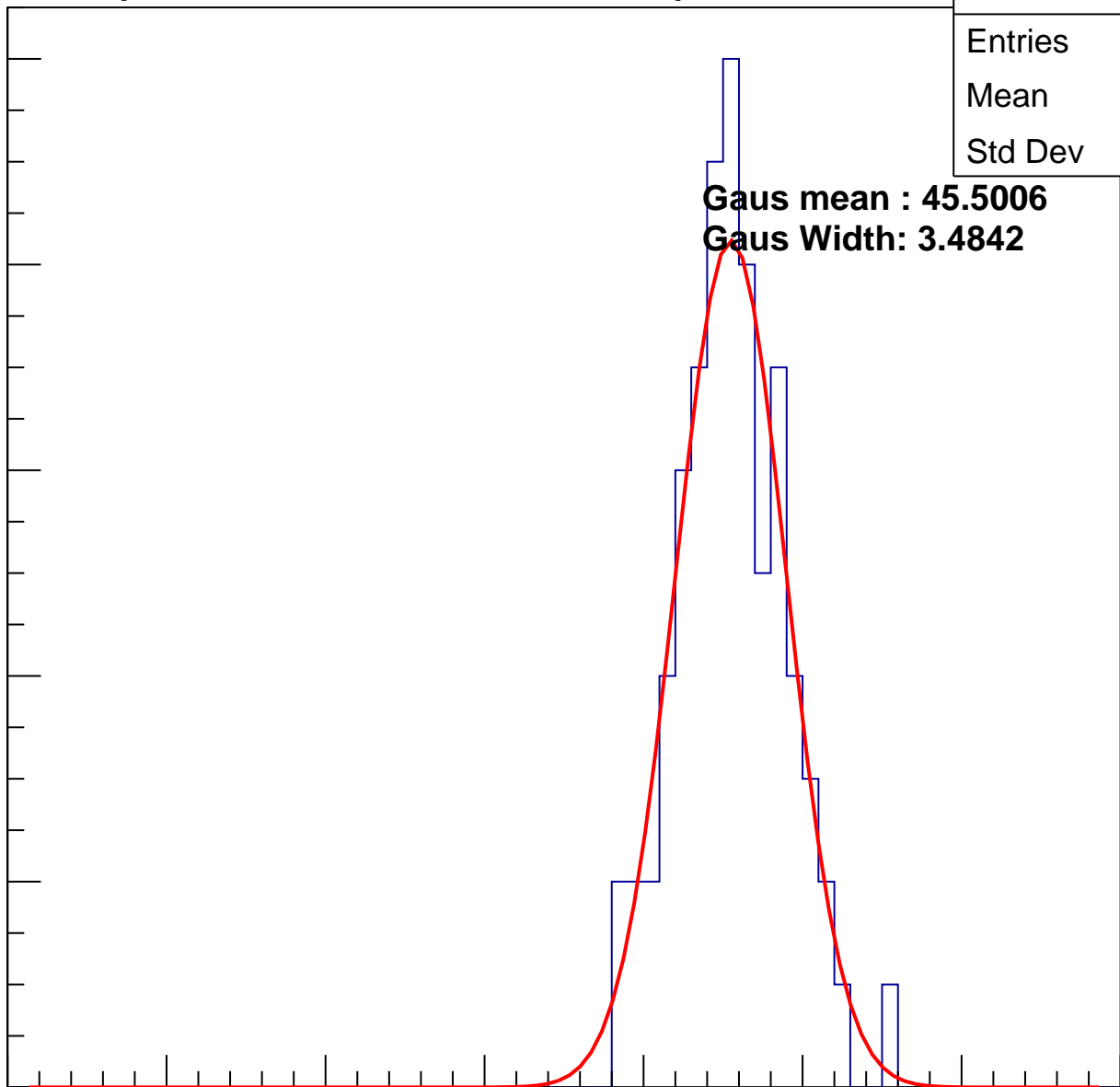
Gaus Width: 3.4842

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

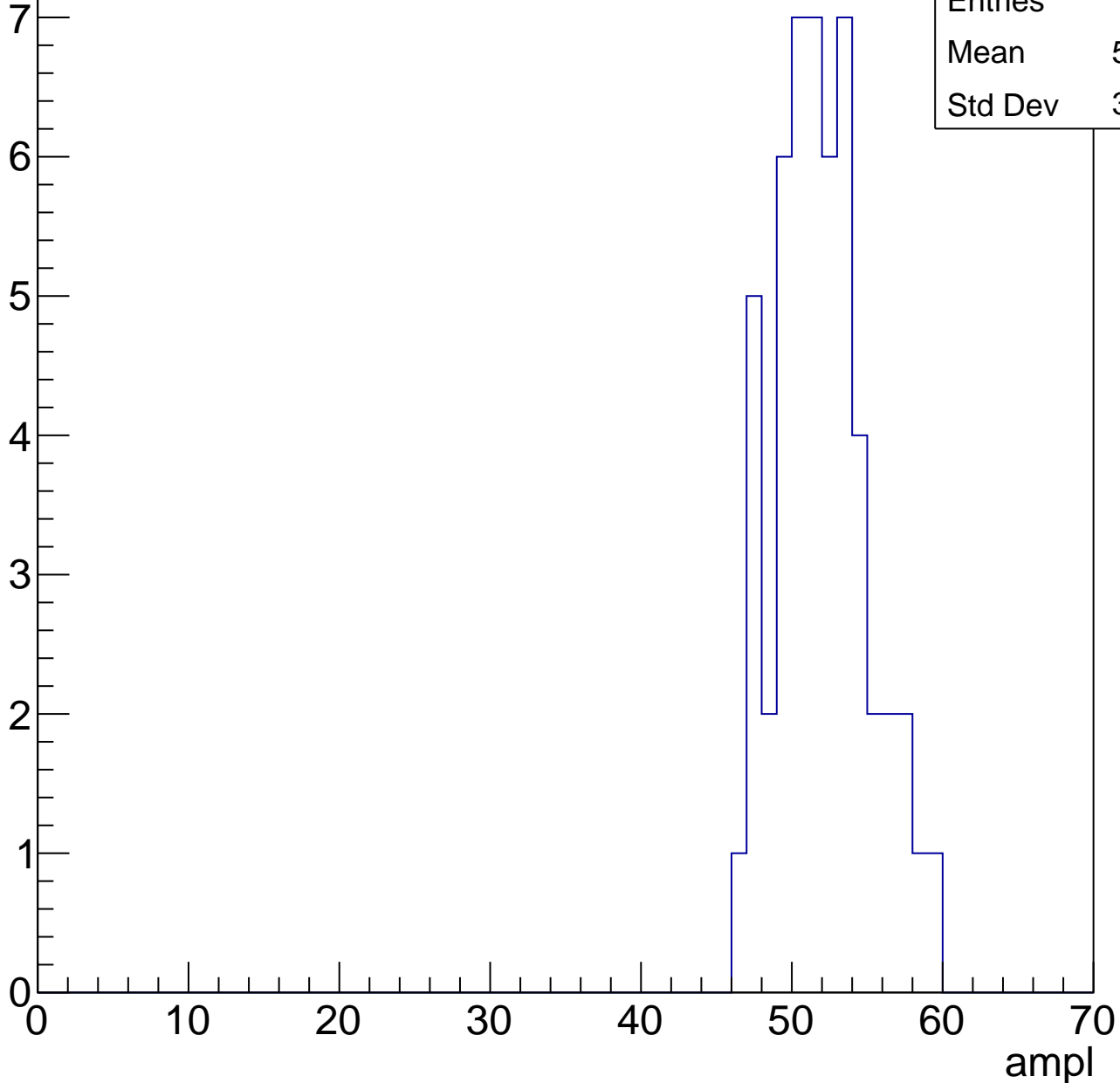


B0L000S, U9-ch20, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

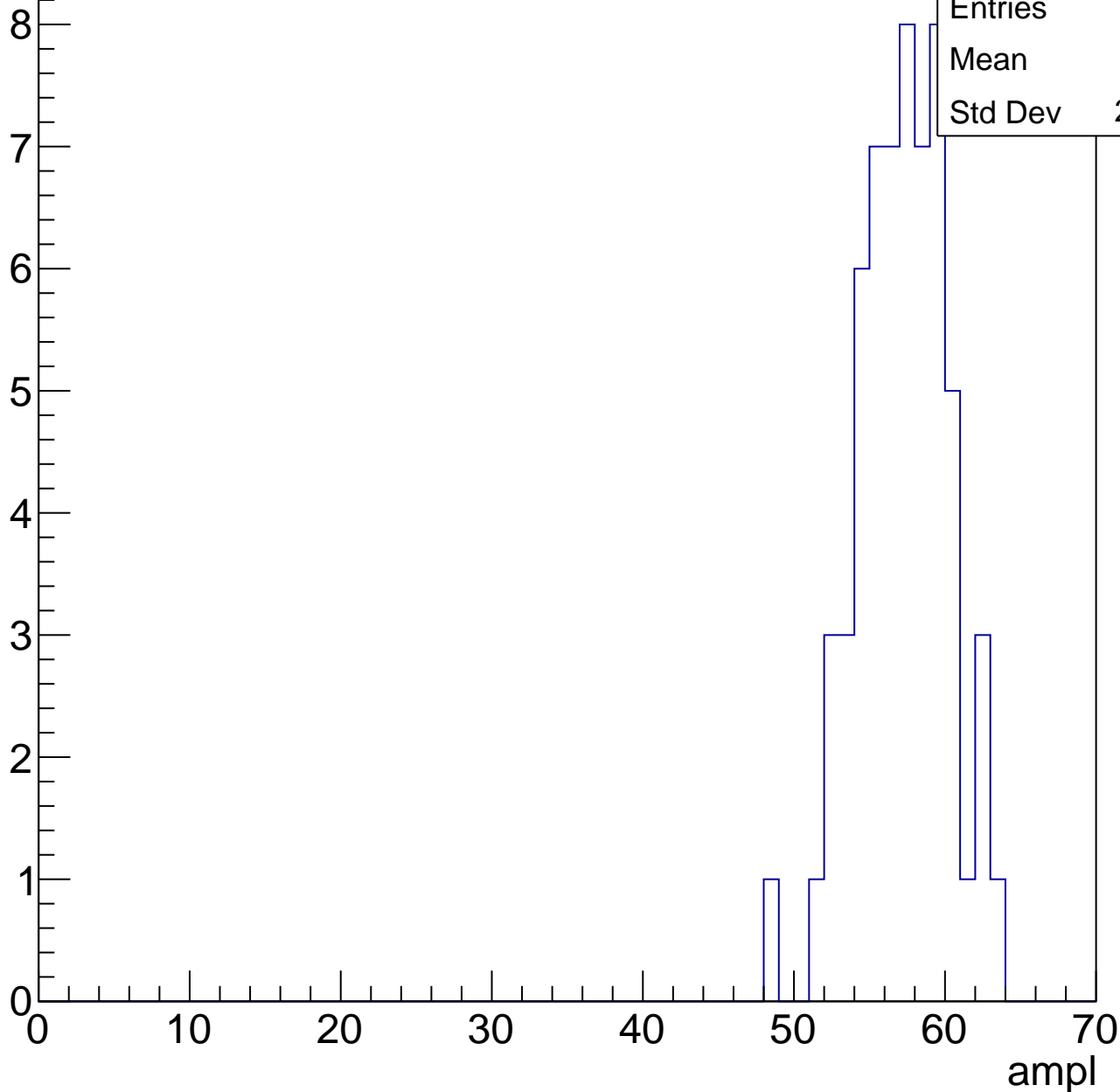
Entries	53
Mean	51.51
Std Dev	3.001



B0L000S, U9-ch20, adc4

calib_packv5_042523_0143.root, FC#5, port B1

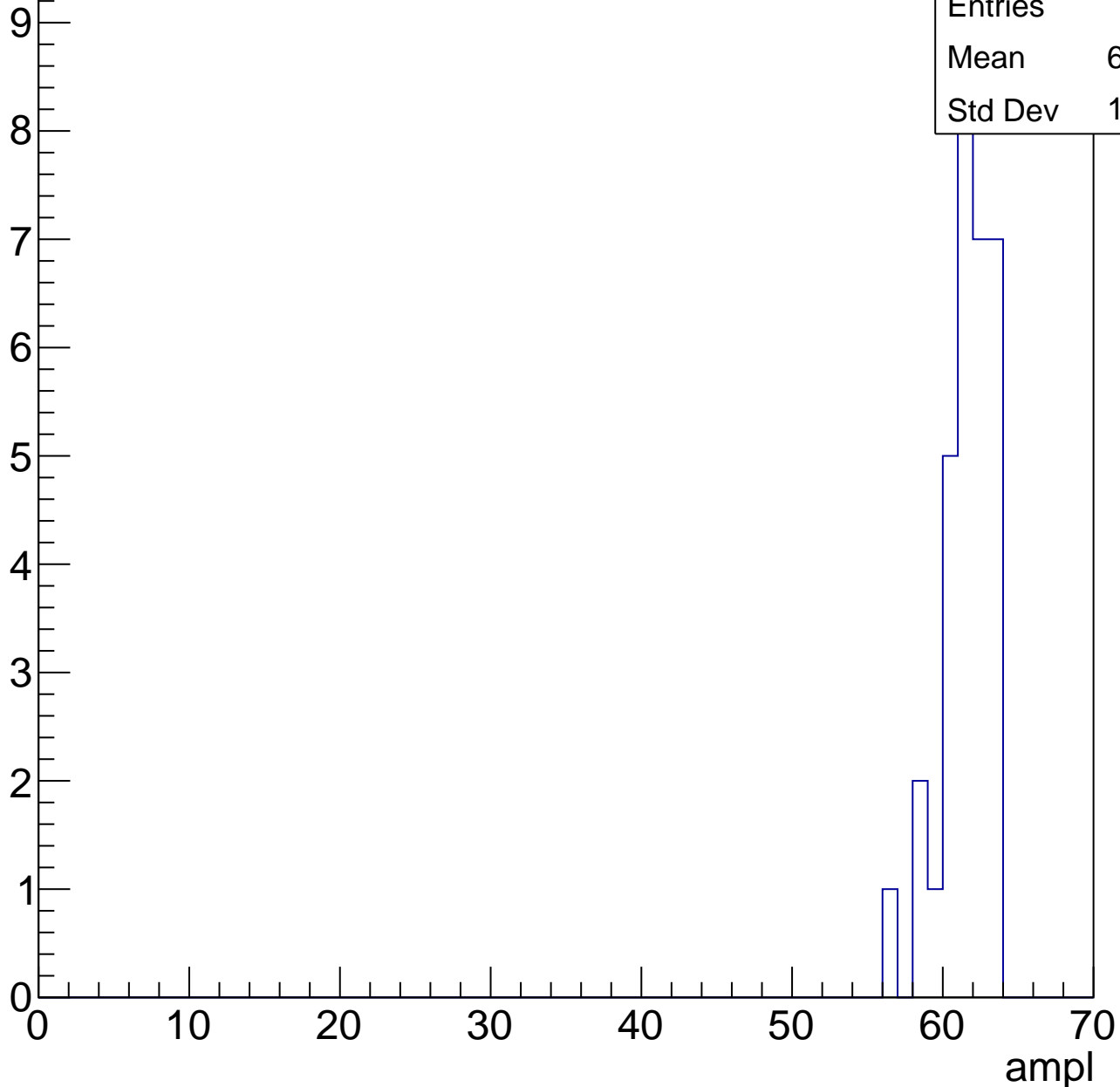
Entry



B0L000S, U9-ch20, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch20, adc6

calib_packv5_042523_0143.root, FC#5, port B1

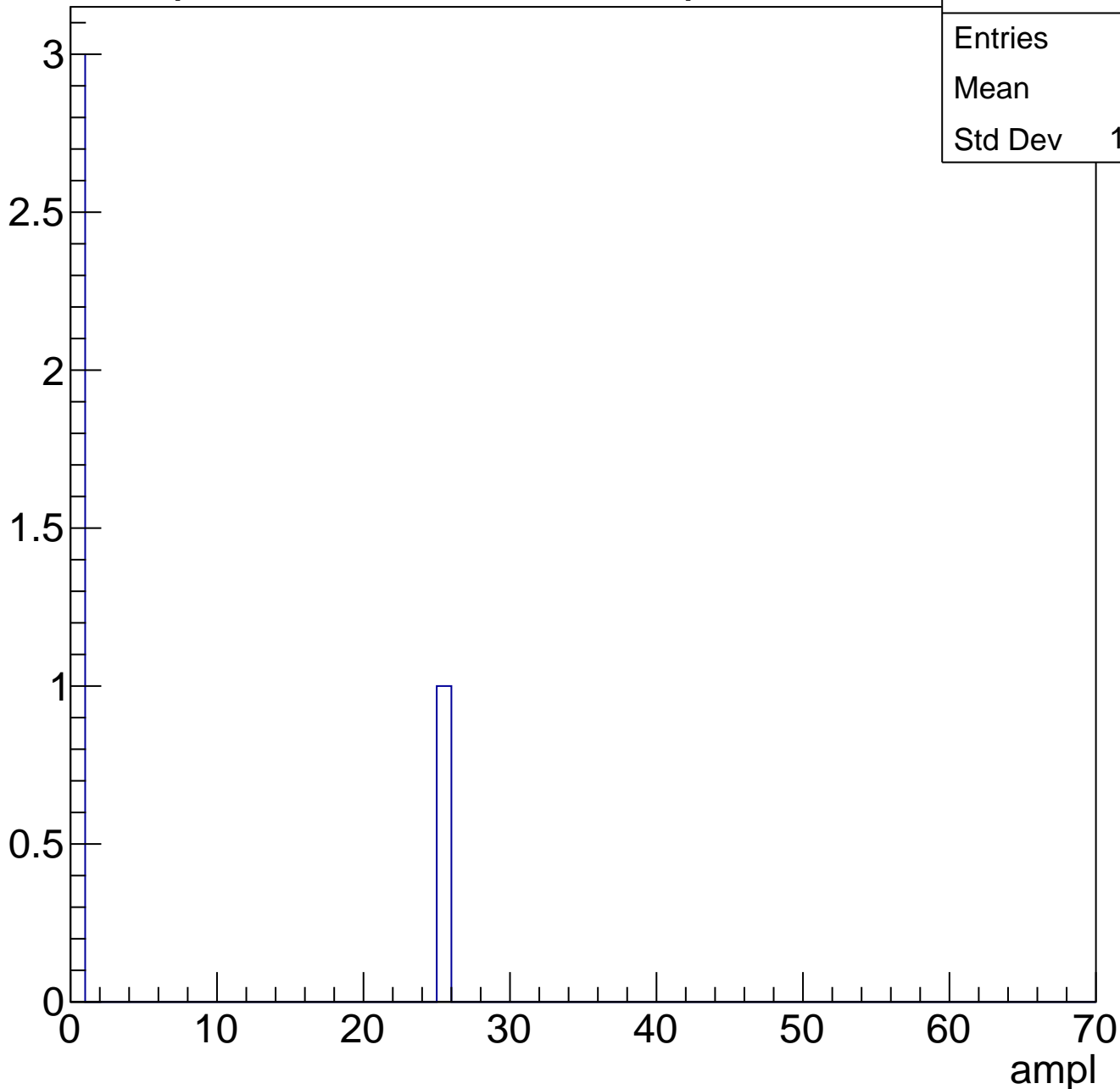
Entry



B0L000S, U9-ch20, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	4
Mean	6.25
Std Dev	10.83

B0L000S, U9-ch21, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	67
Mean	31.67
Std Dev	2.898

Gaus mean : 32.1677

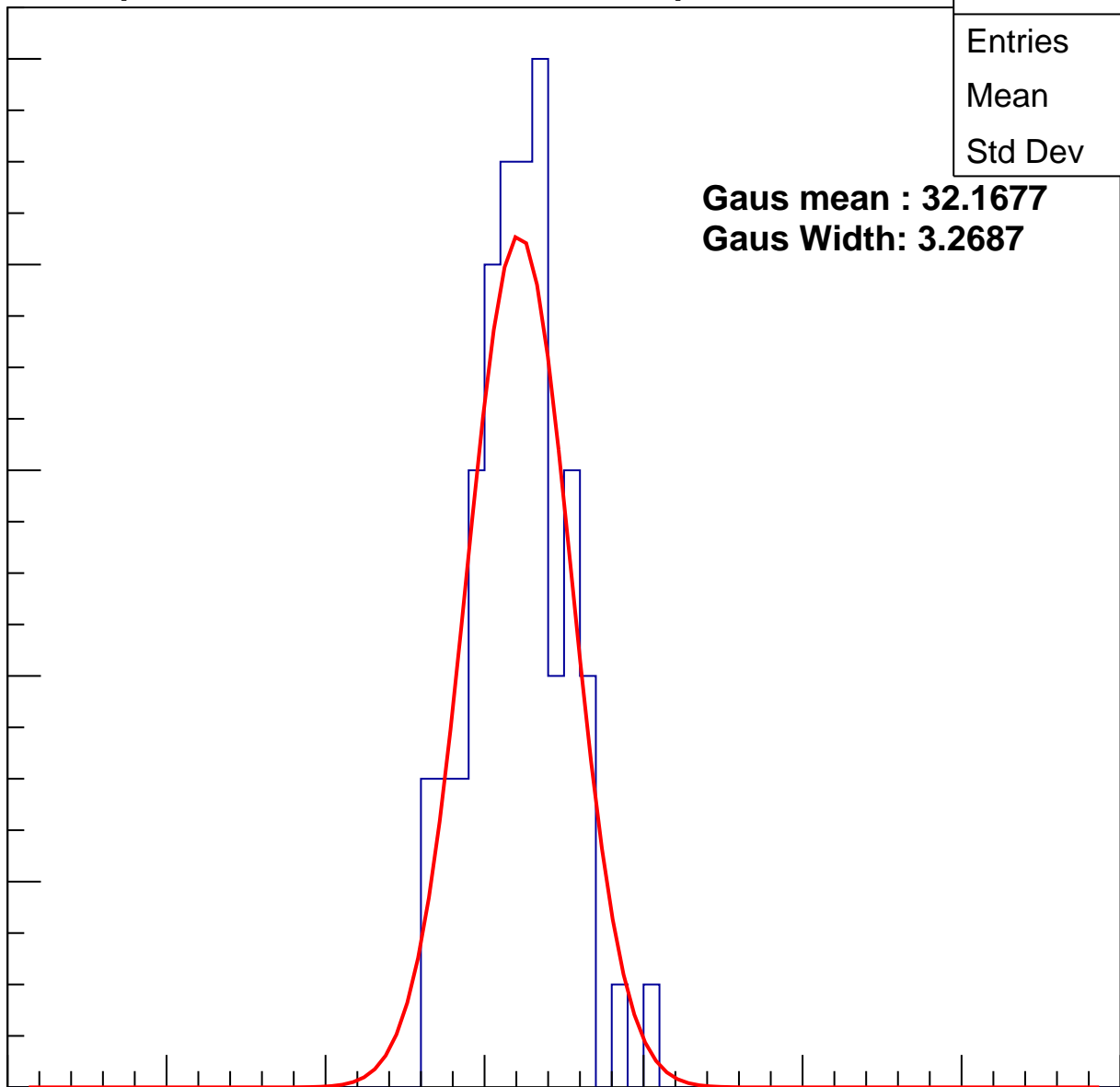
Gaus Width: 3.2687

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch21, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	71
Mean	38.55
Std Dev	3.279

Gaus mean : 39.0090

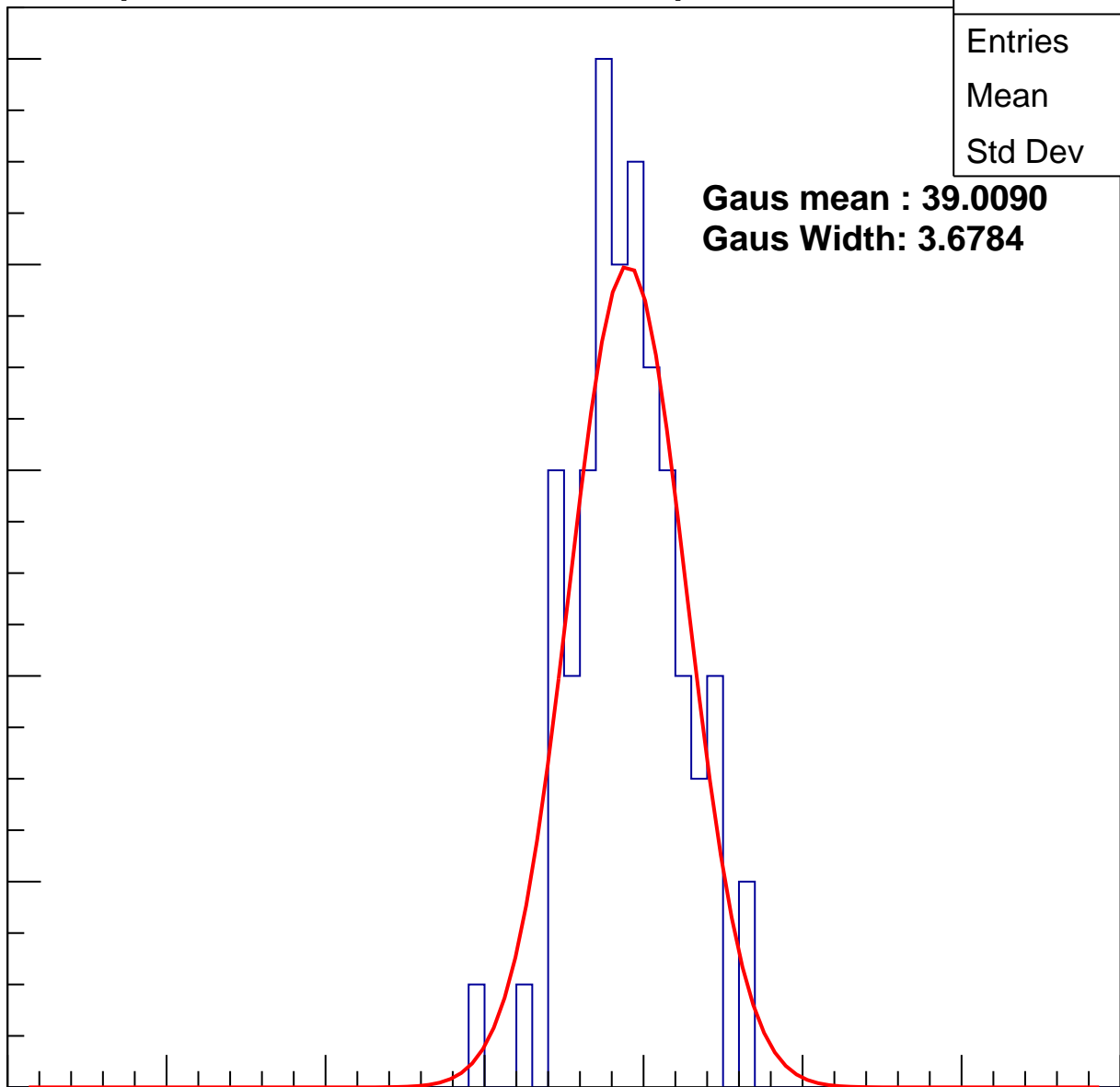
Gaus Width: 3.6784

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U9-ch21, adc2

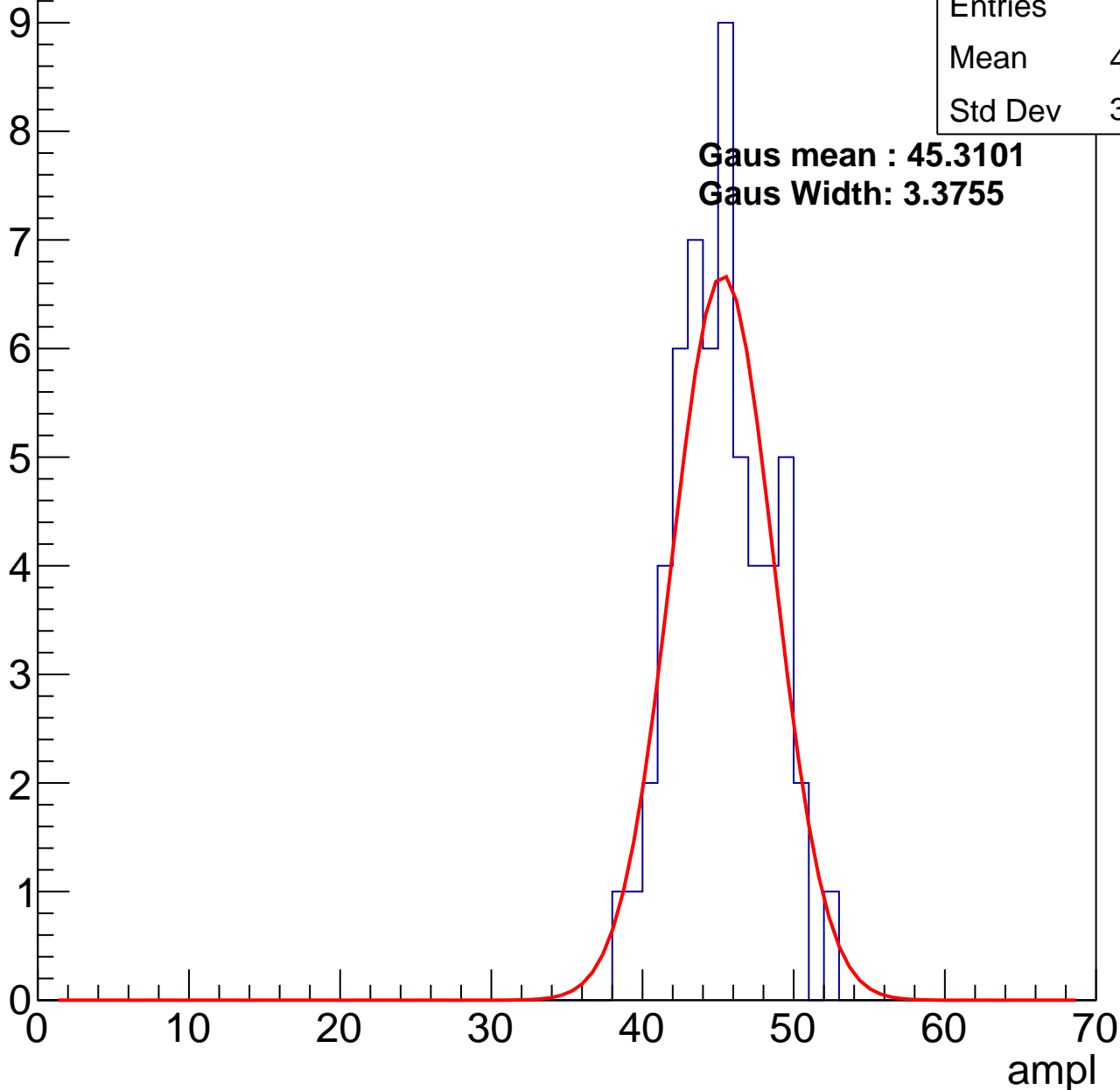
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	44.74
Std Dev	3.018

Gaus mean : 45.3101

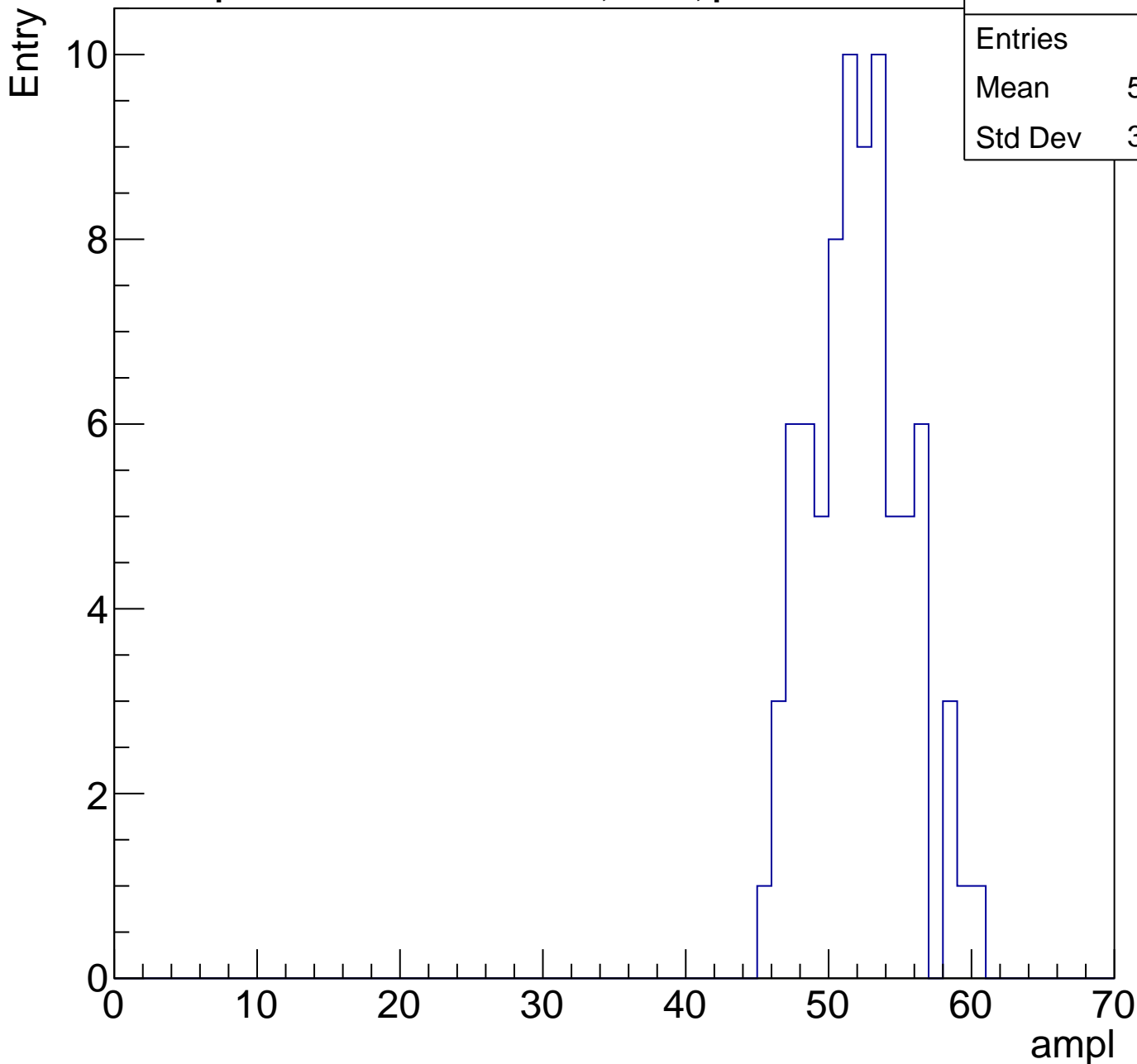
Gaus Width: 3.3755



B0L000S, U9-ch21, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	79
Mean	51.65
Std Dev	3.322

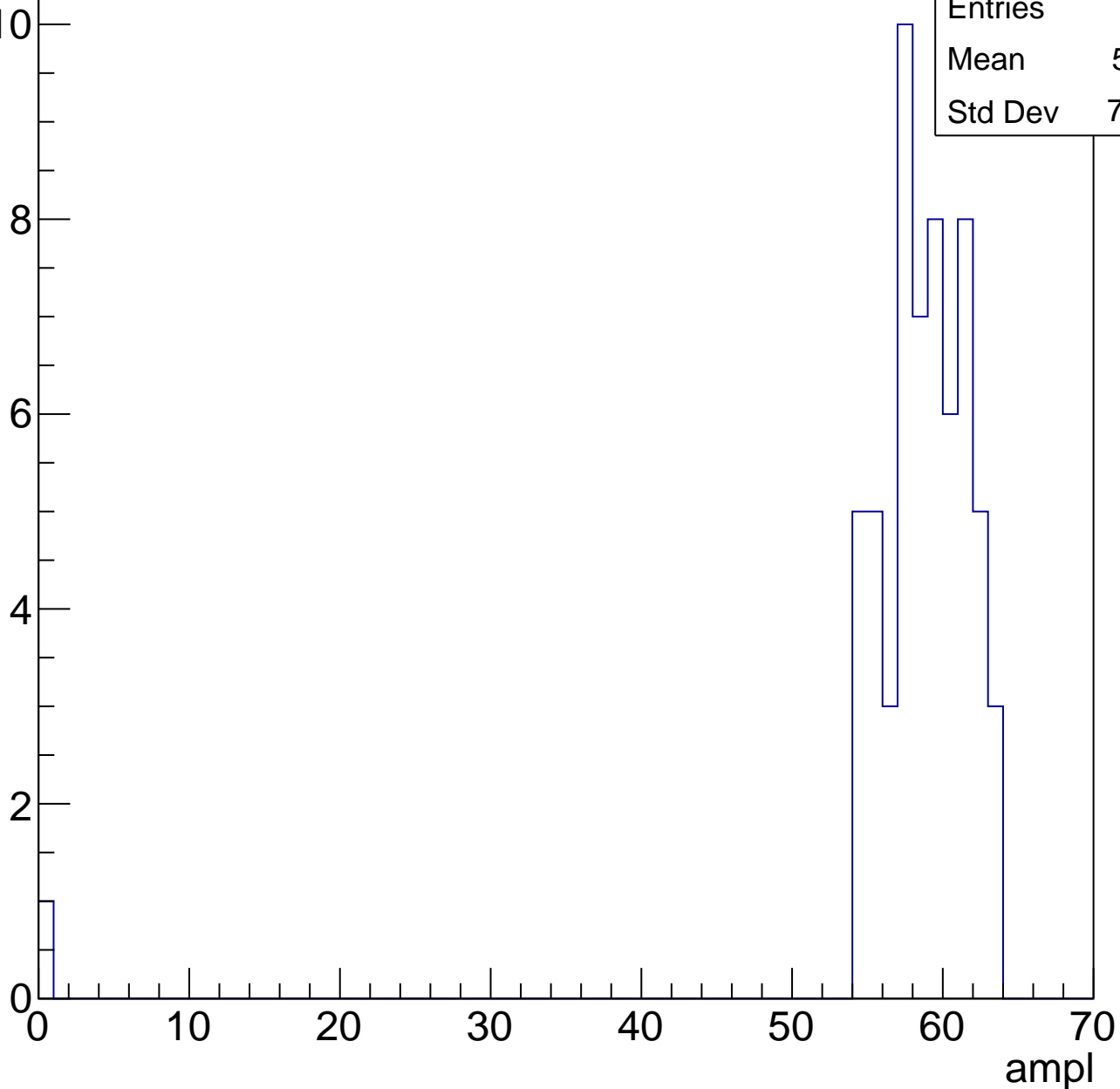


B0L000S, U9-ch21, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	57.51
Std Dev	7.846

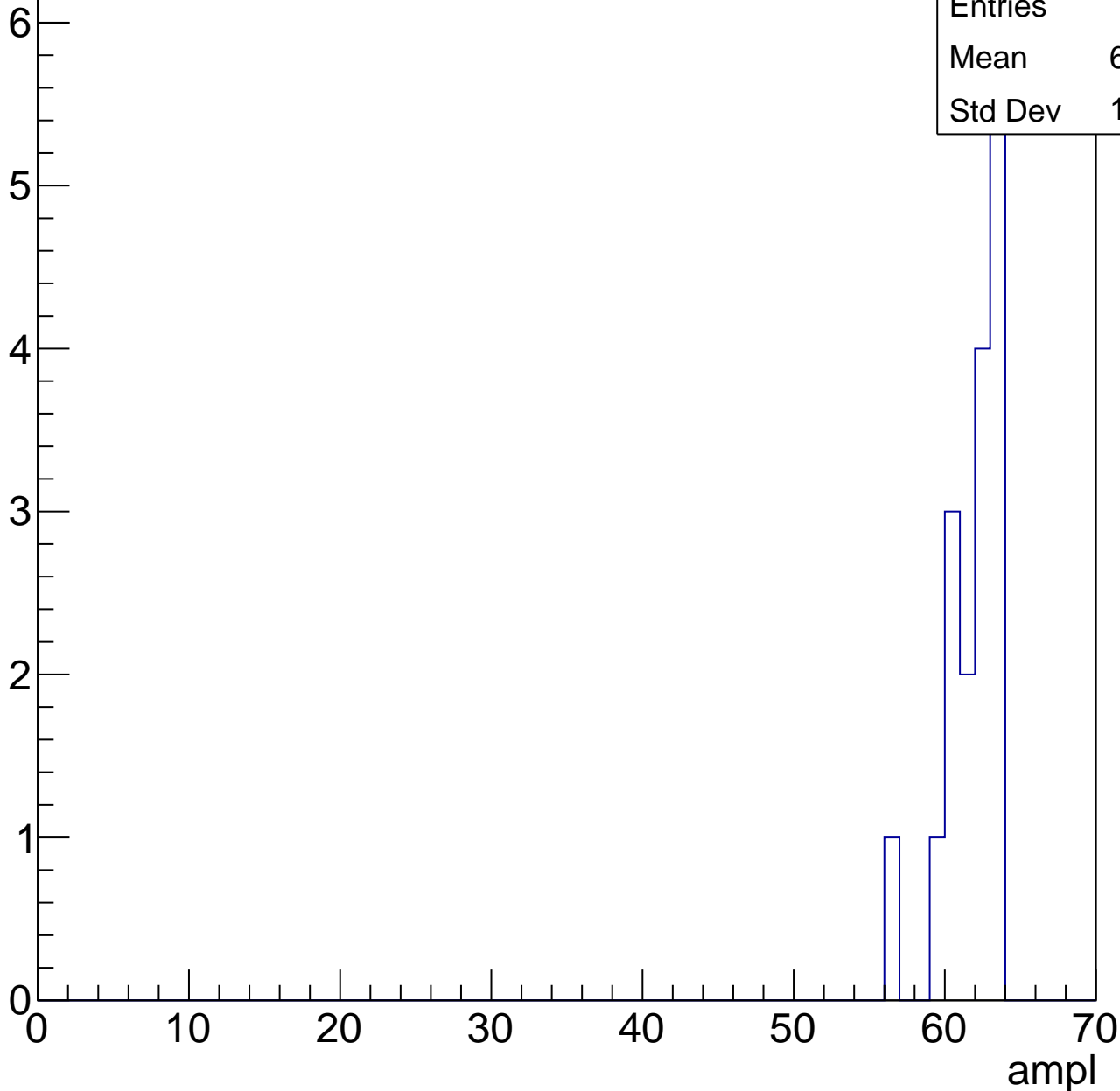


B0L000S, U9-ch21, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	17
Mean	61.35
Std Dev	1.845



B0L000S, U9-ch21, adc6

calib_packv5_042523_0143.root, FC#5, port B1

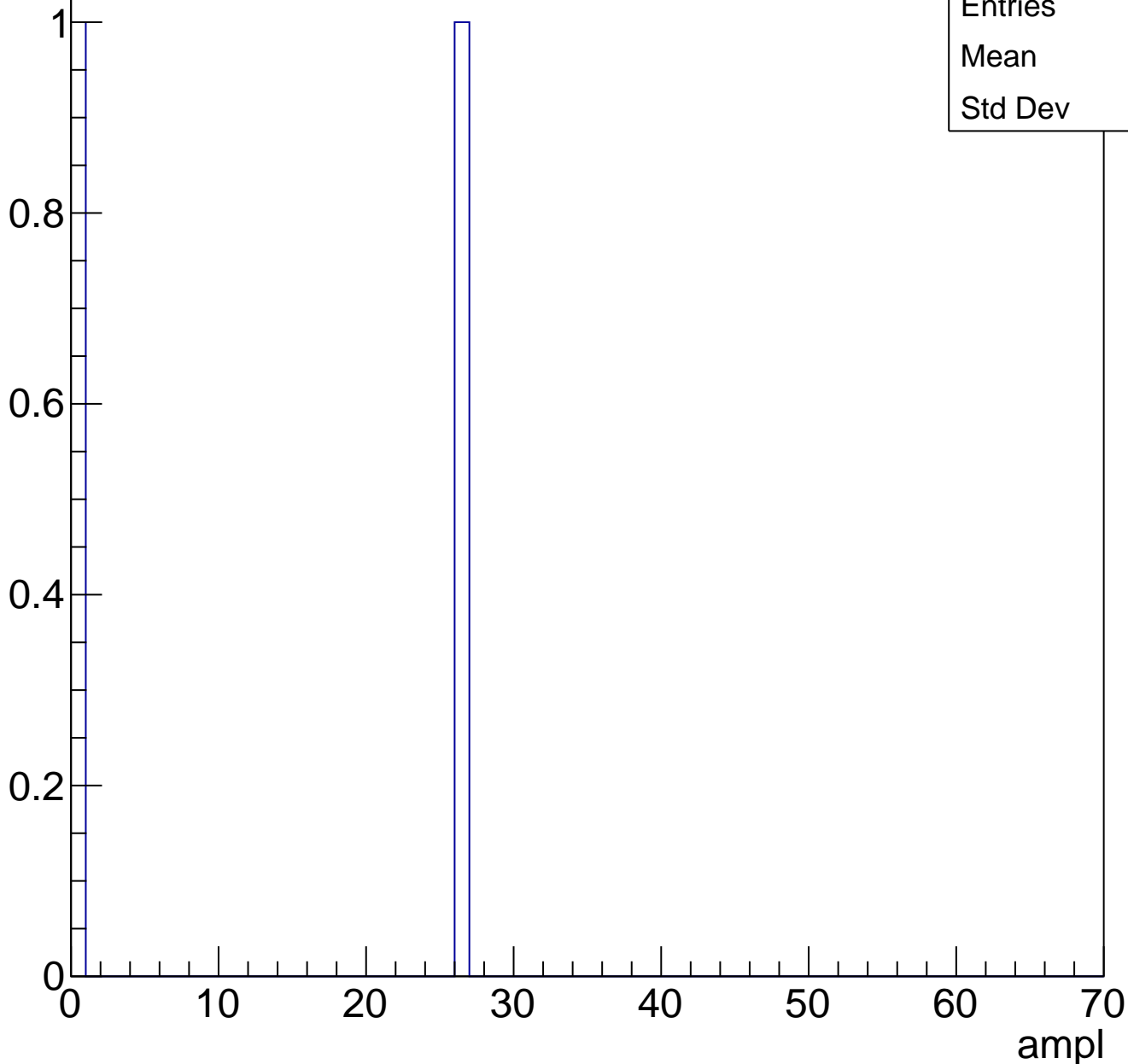
Entry



B0L000S, U9-ch21, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	13
Std Dev	13

B0L000S, U9-ch22, adc0

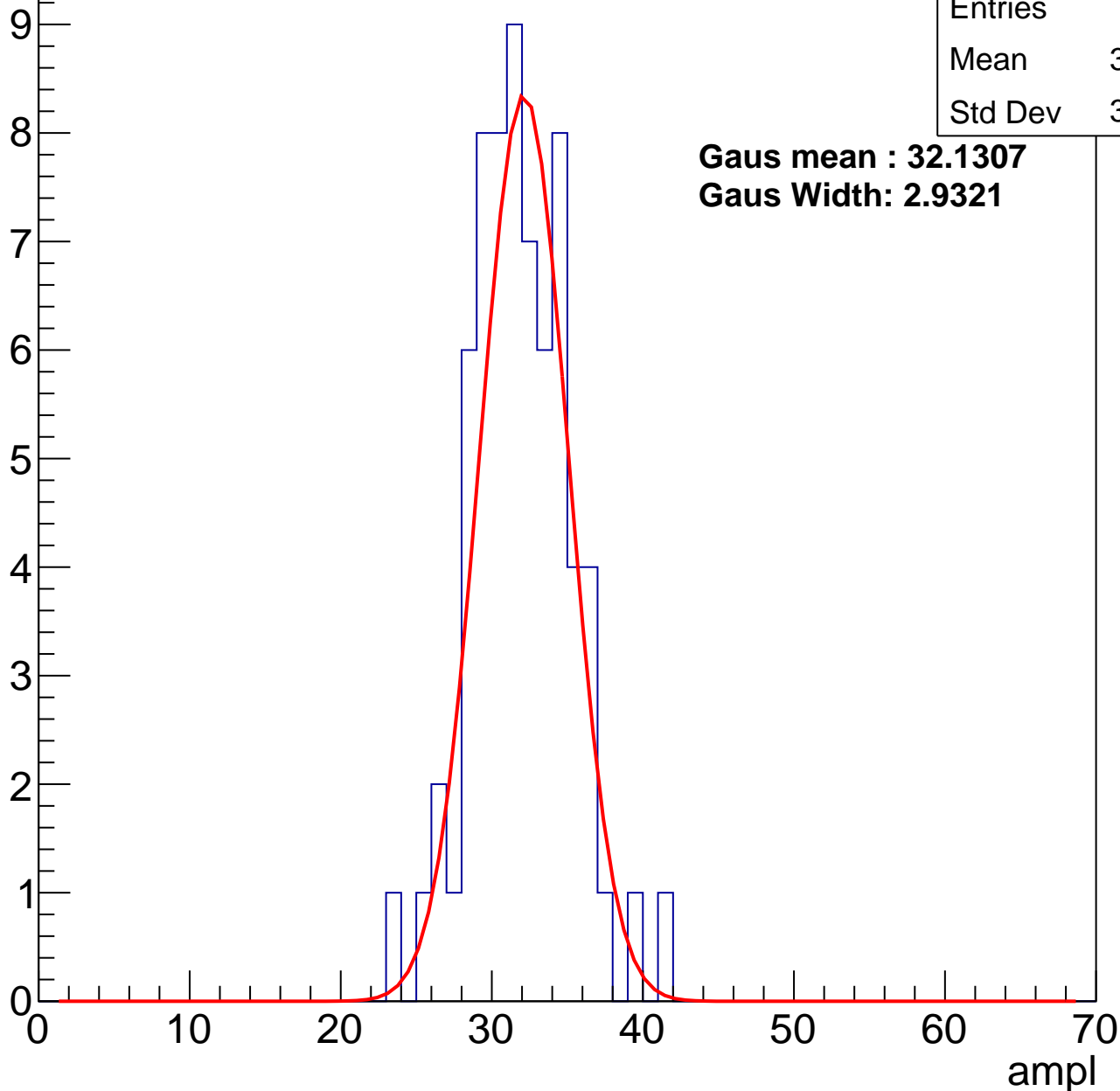
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	31.49
Std Dev	3.234

Gaus mean : 32.1307

Gaus Width: 2.9321



B0L000S, U9-ch22, adc1

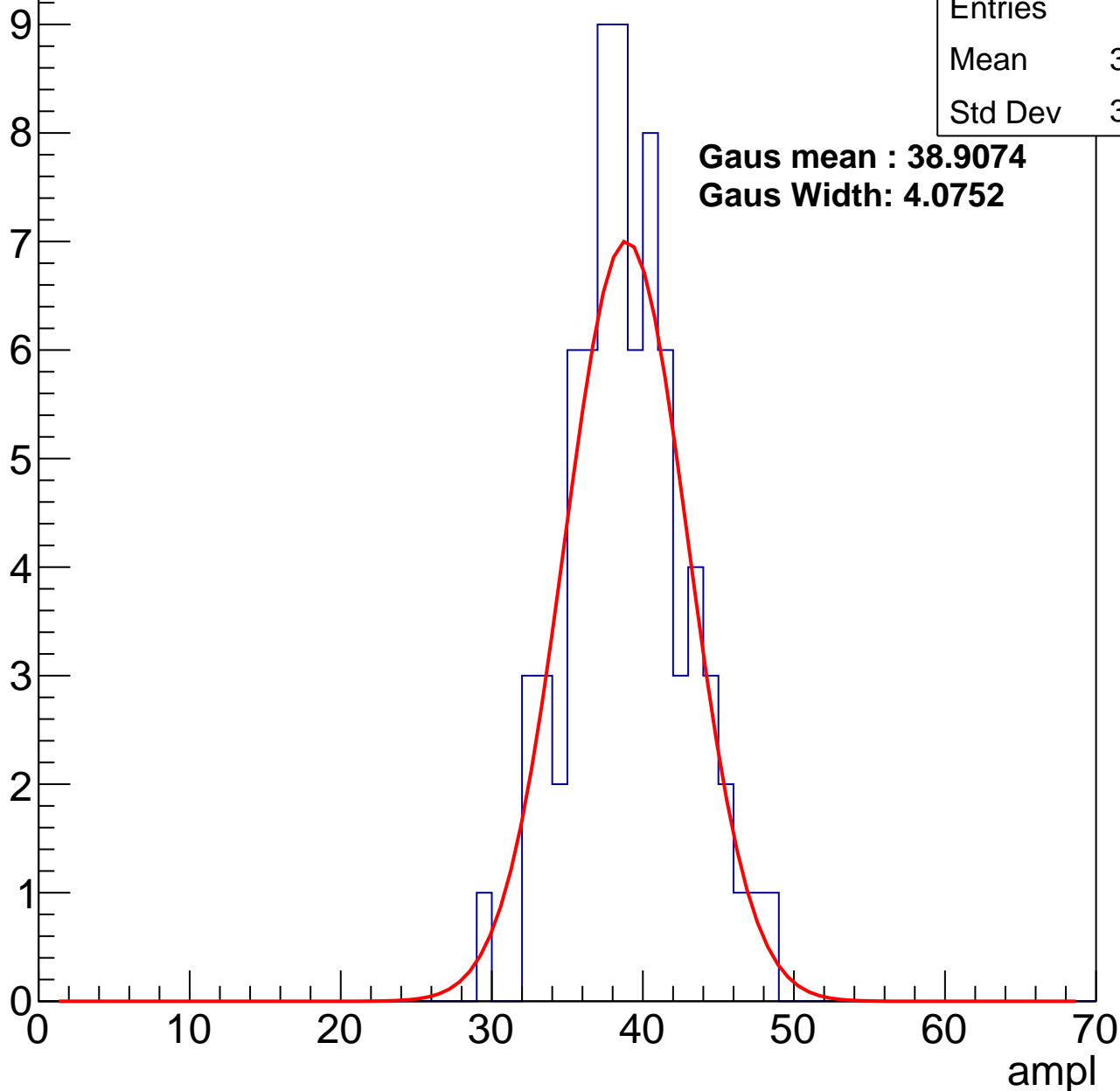
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	38.57
Std Dev	3.767

Gaus mean : 38.9074

Gaus Width: 4.0752



B0L000S, U9-ch22, adc2

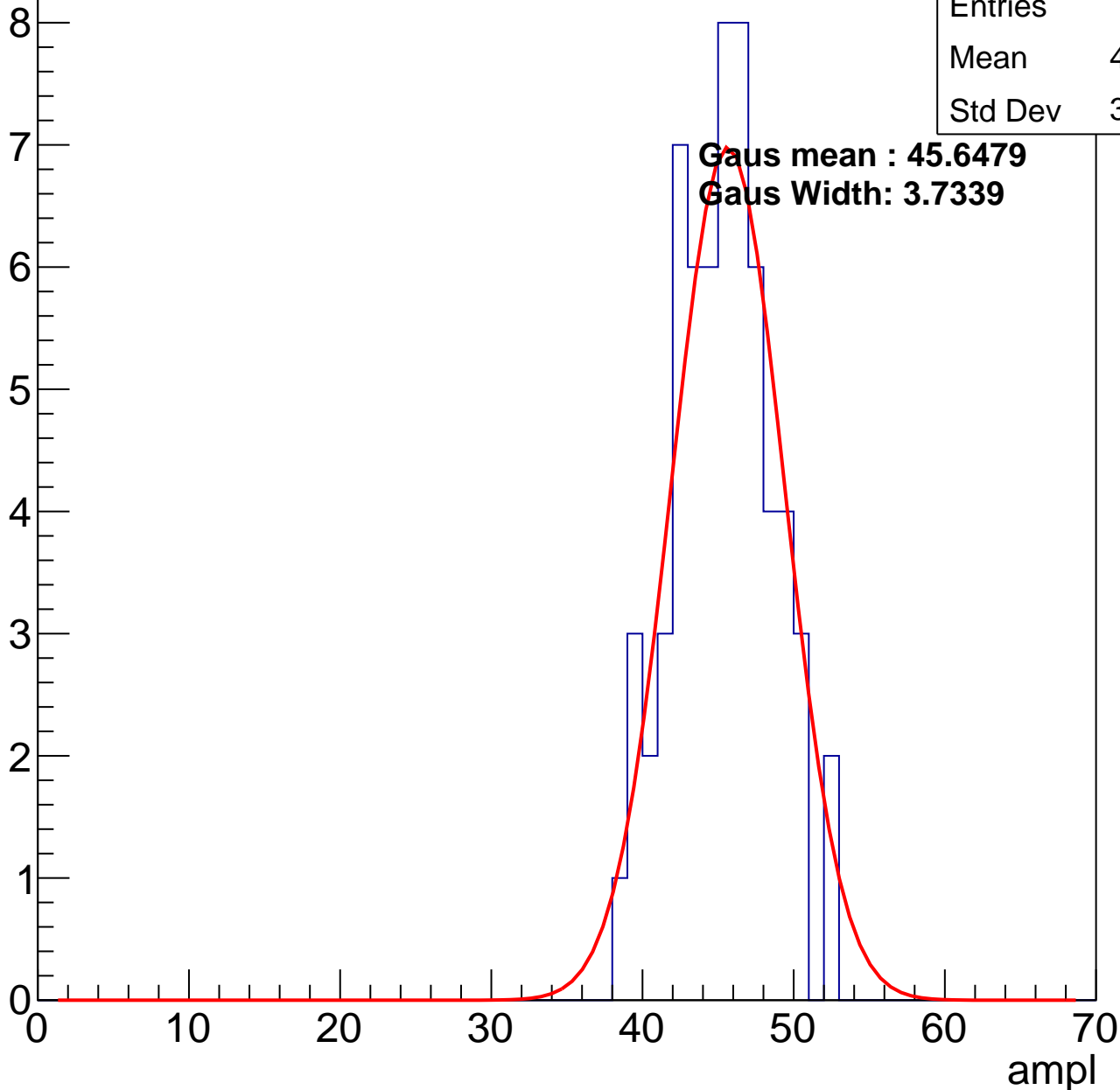
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	44.86
Std Dev	3.216

Gaus mean : 45.6479

Gaus Width: 3.7339

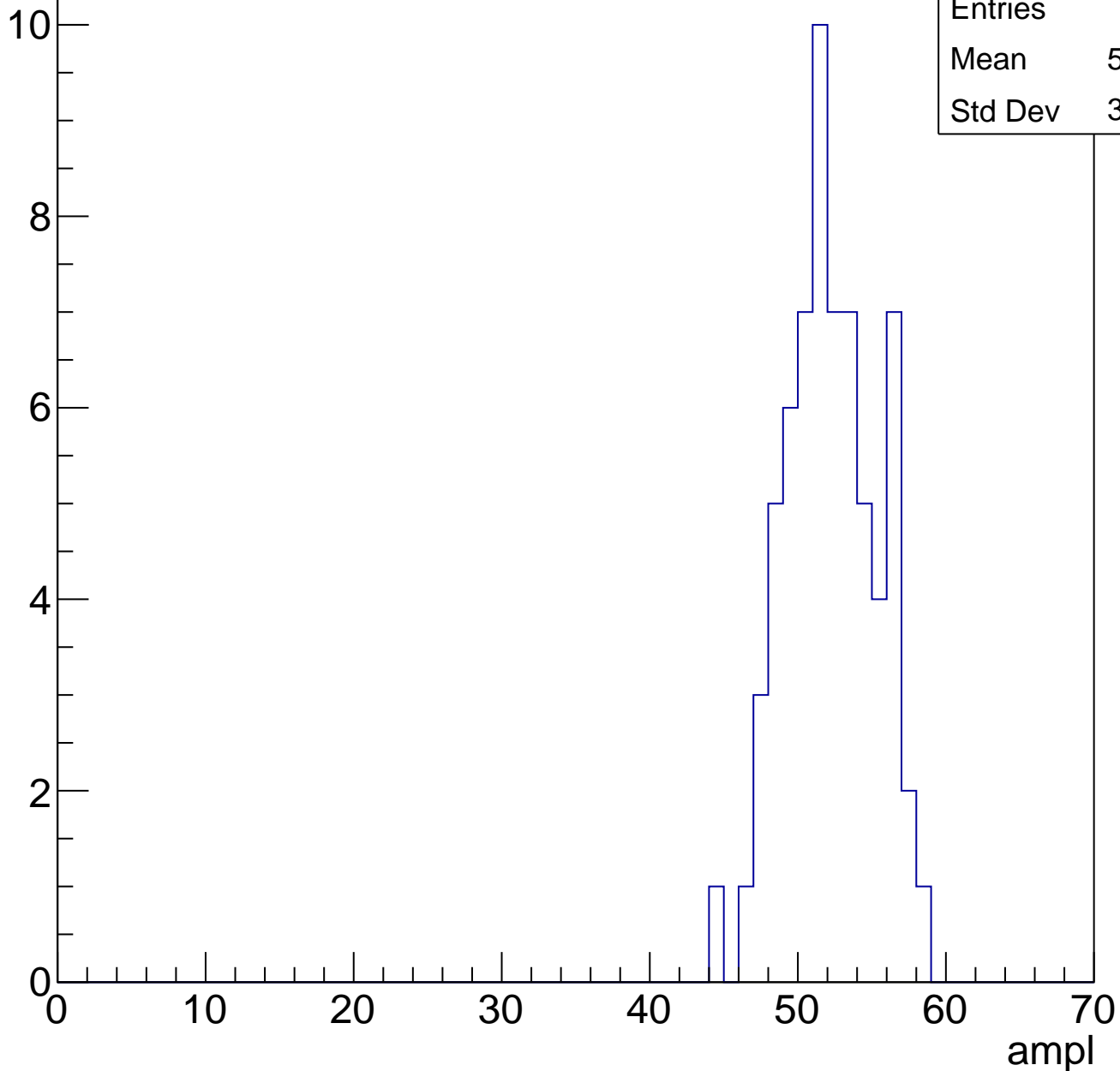


B0L000S, U9-ch22, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	66
Mean	51.73
Std Dev	3.023

Entry

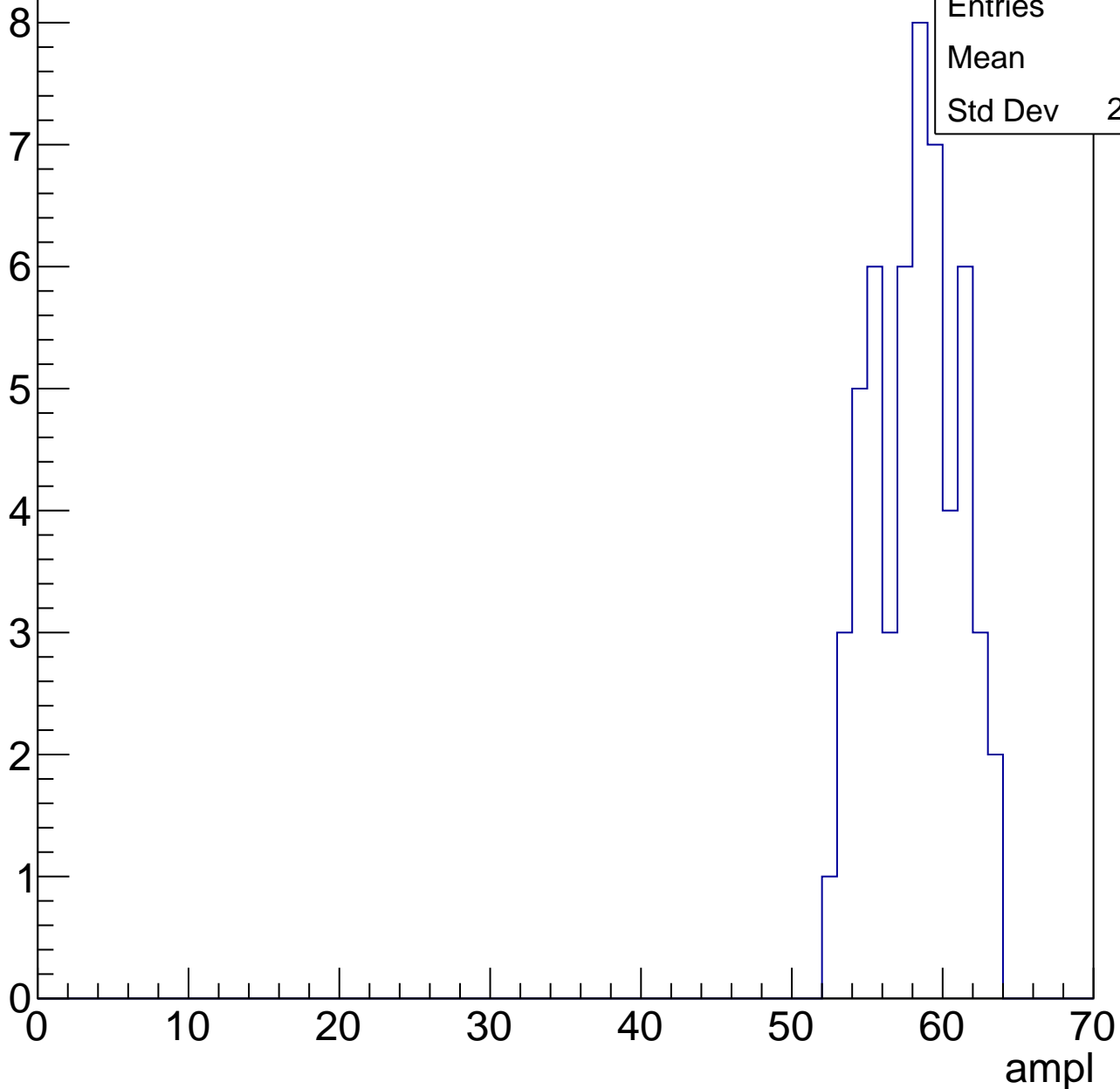


B0L000S, U9-ch22, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	57.7
Std Dev	2.833



B0L000S, U9-ch22, adc5

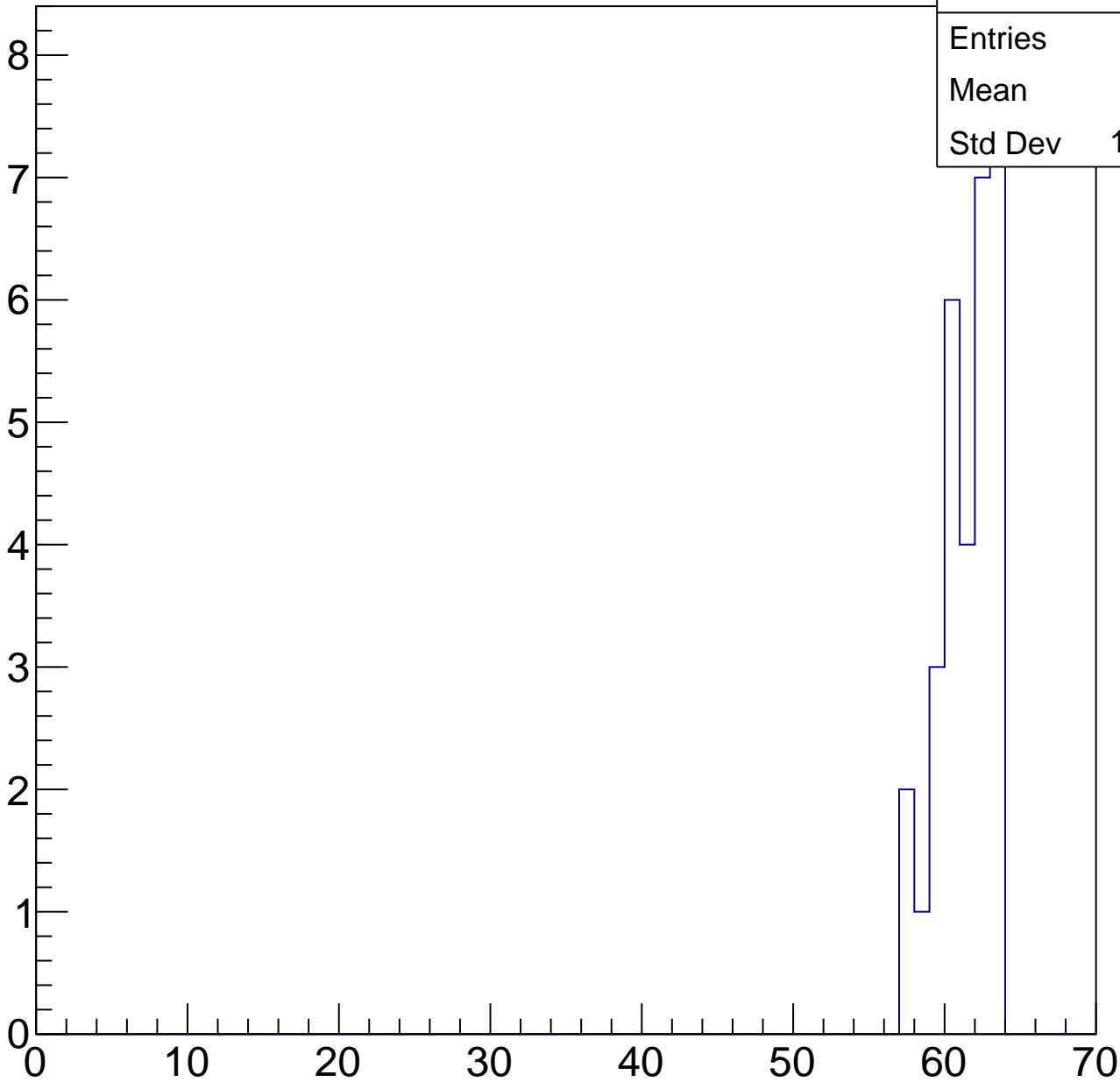
calib_packv5_042523_0143.root, FC#5, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	31
Mean	61
Std Dev	1.778

ampl



B0L000S, U9-ch22, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch22, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch23, adc0

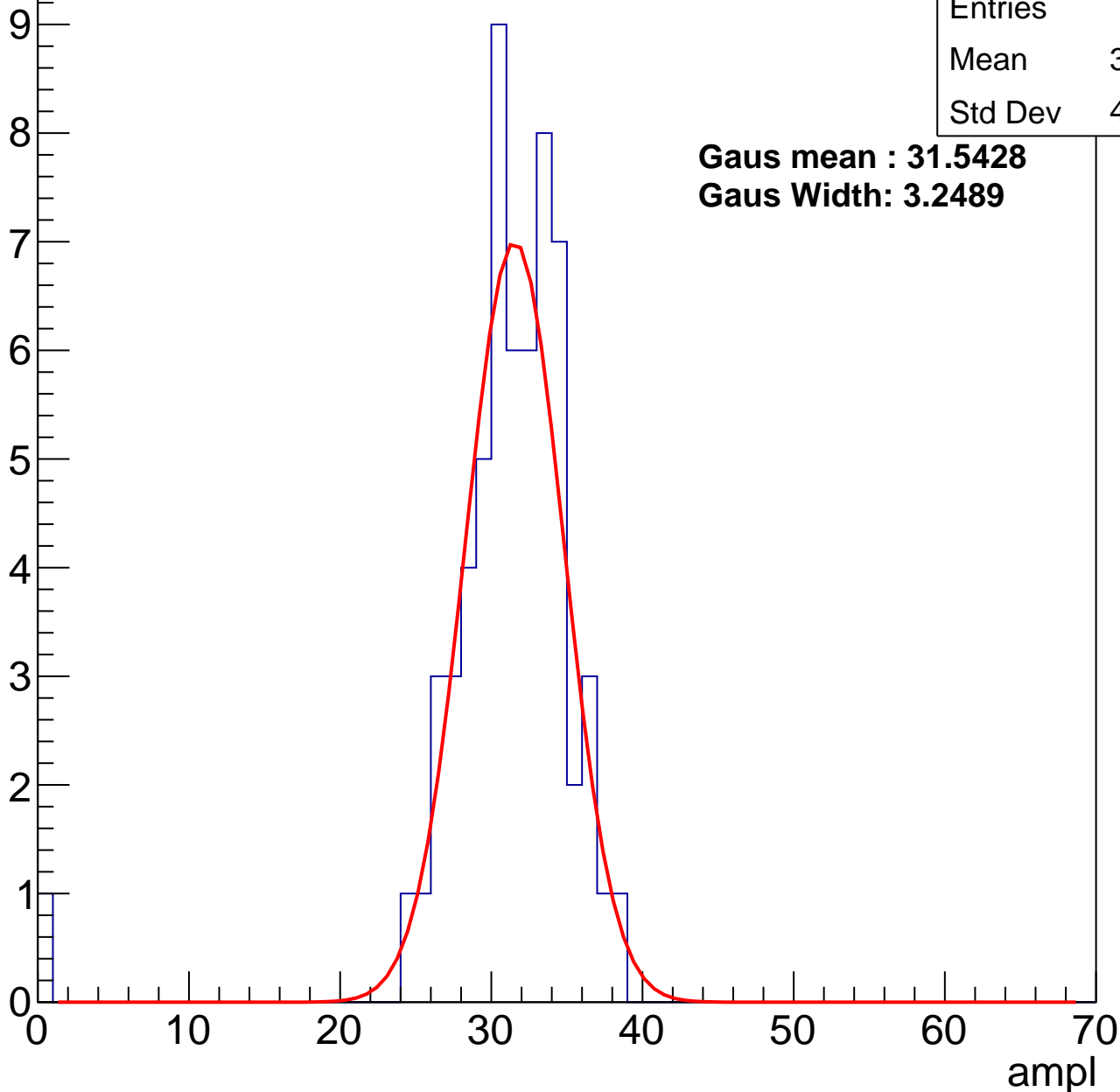
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	30.62
Std Dev	4.989

Gaus mean : 31.5428

Gaus Width: 3.2489



B0L000S, U9-ch23, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	83
Mean	38.18
Std Dev	3.447

Gaus mean : 39.0821

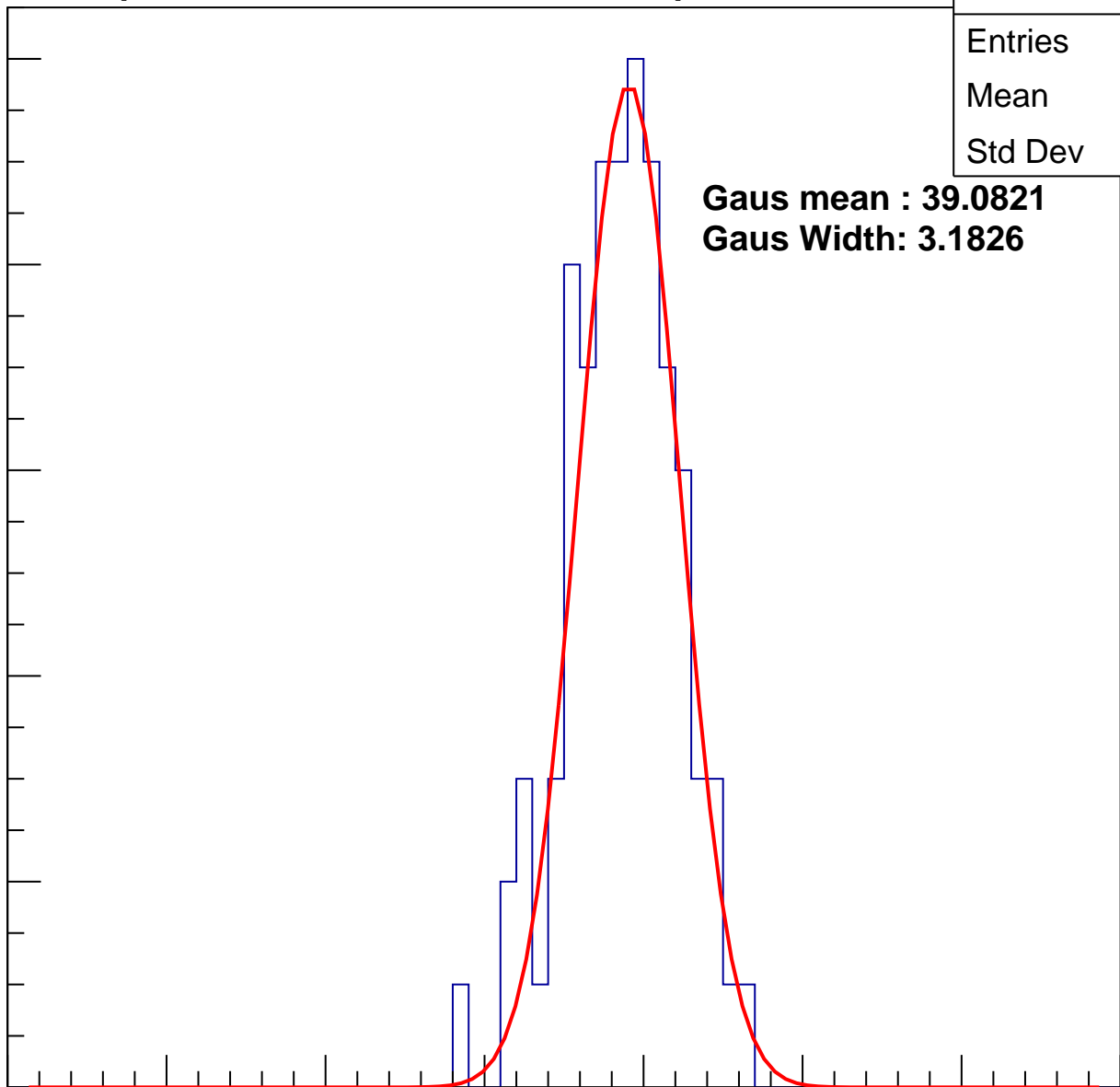
Gaus Width: 3.1826

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U9-ch23, adc2

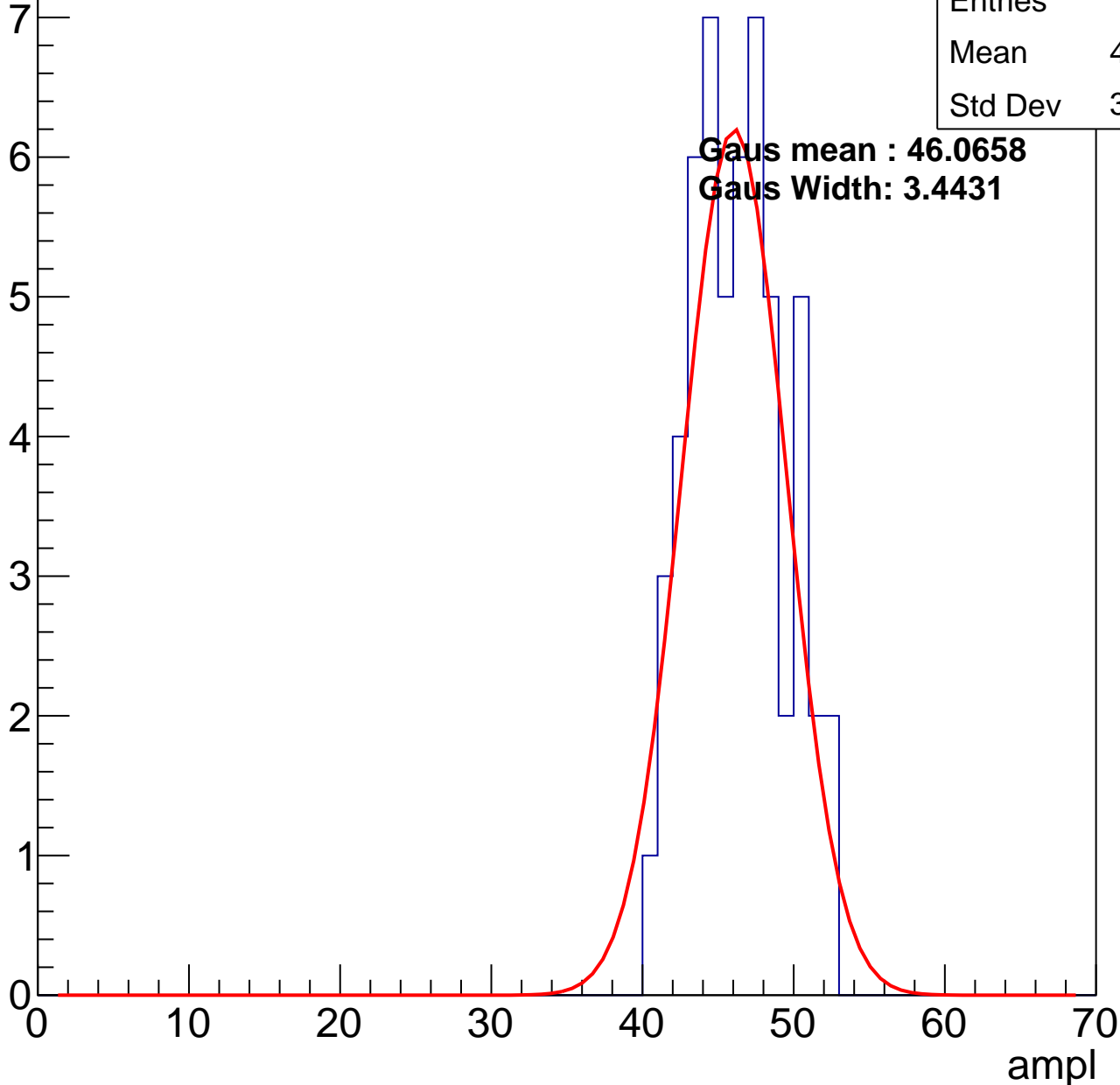
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	45.84
Std Dev	3.038

Gaus mean : 46.0658

Gaus Width: 3.4431

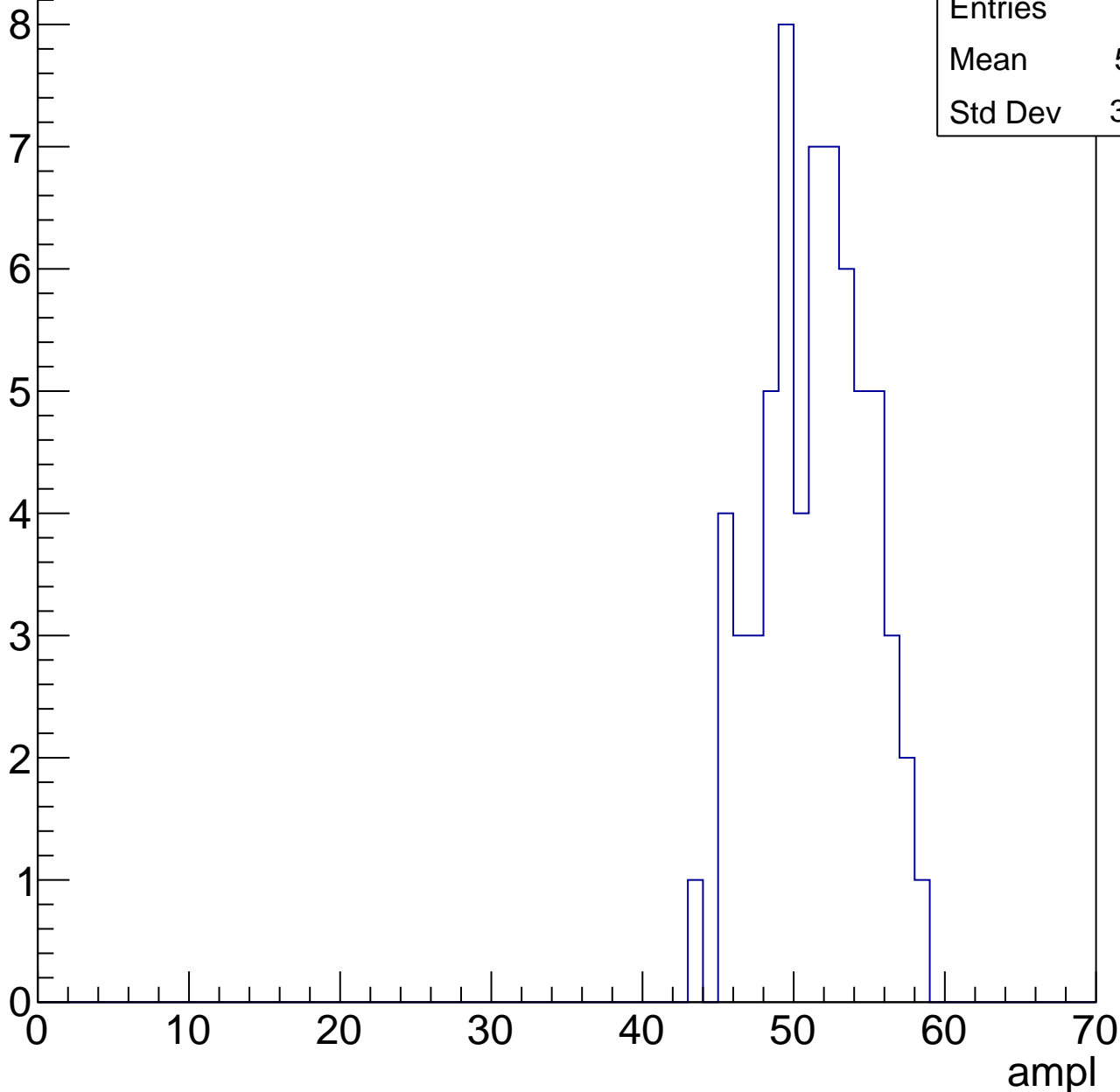


B0L000S, U9-ch23, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	50.91
Std Dev	3.454



B0L000S, U9-ch23, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

10

Entries 80

Mean 57.36

Std Dev 7.165

8

6

4

2

0

ampl

0

10

20

30

40

50

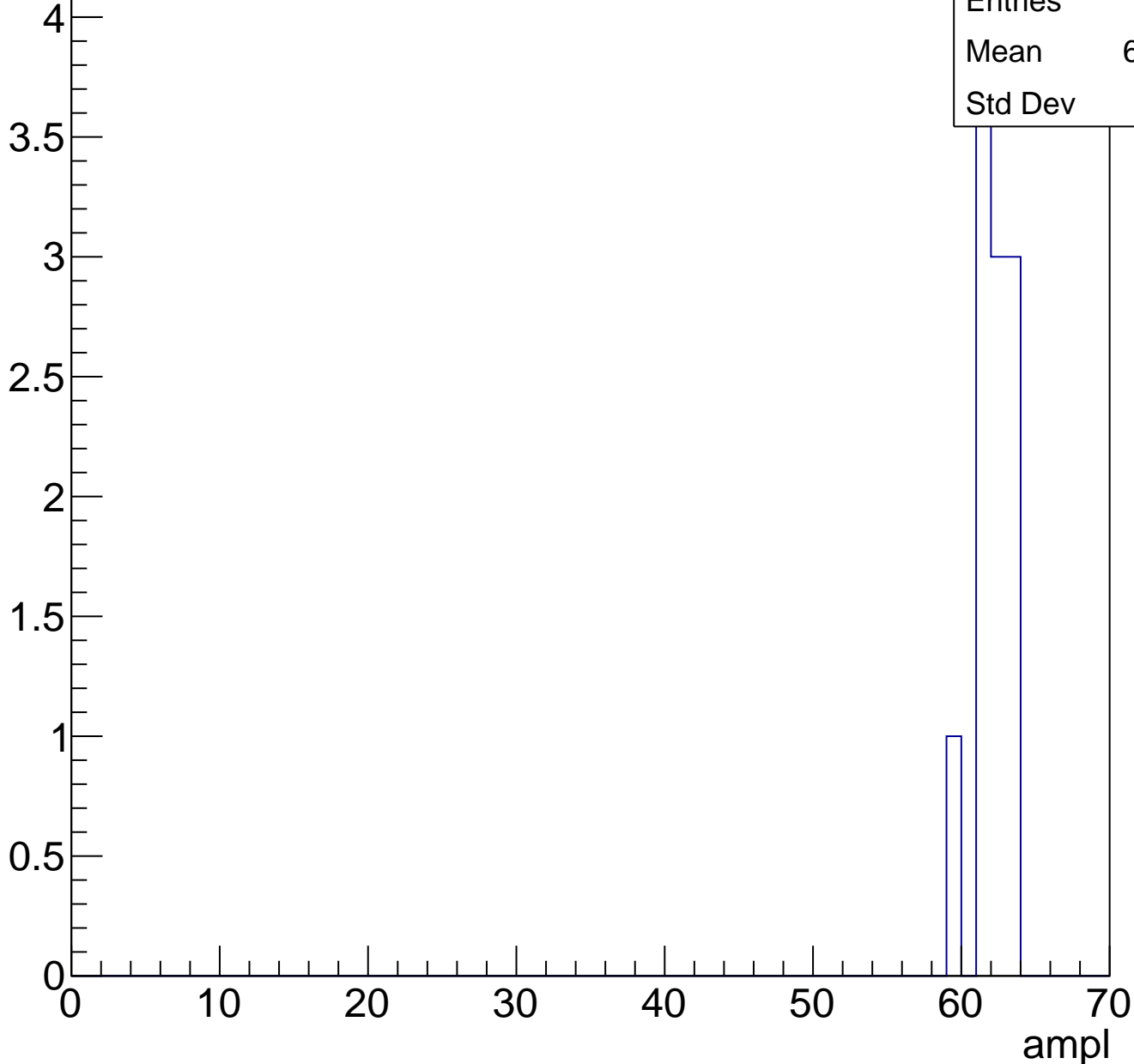
60

70

B0L000S, U9-ch23, adc5

calib_packv5_042523_0143.root, FC#5, port B1

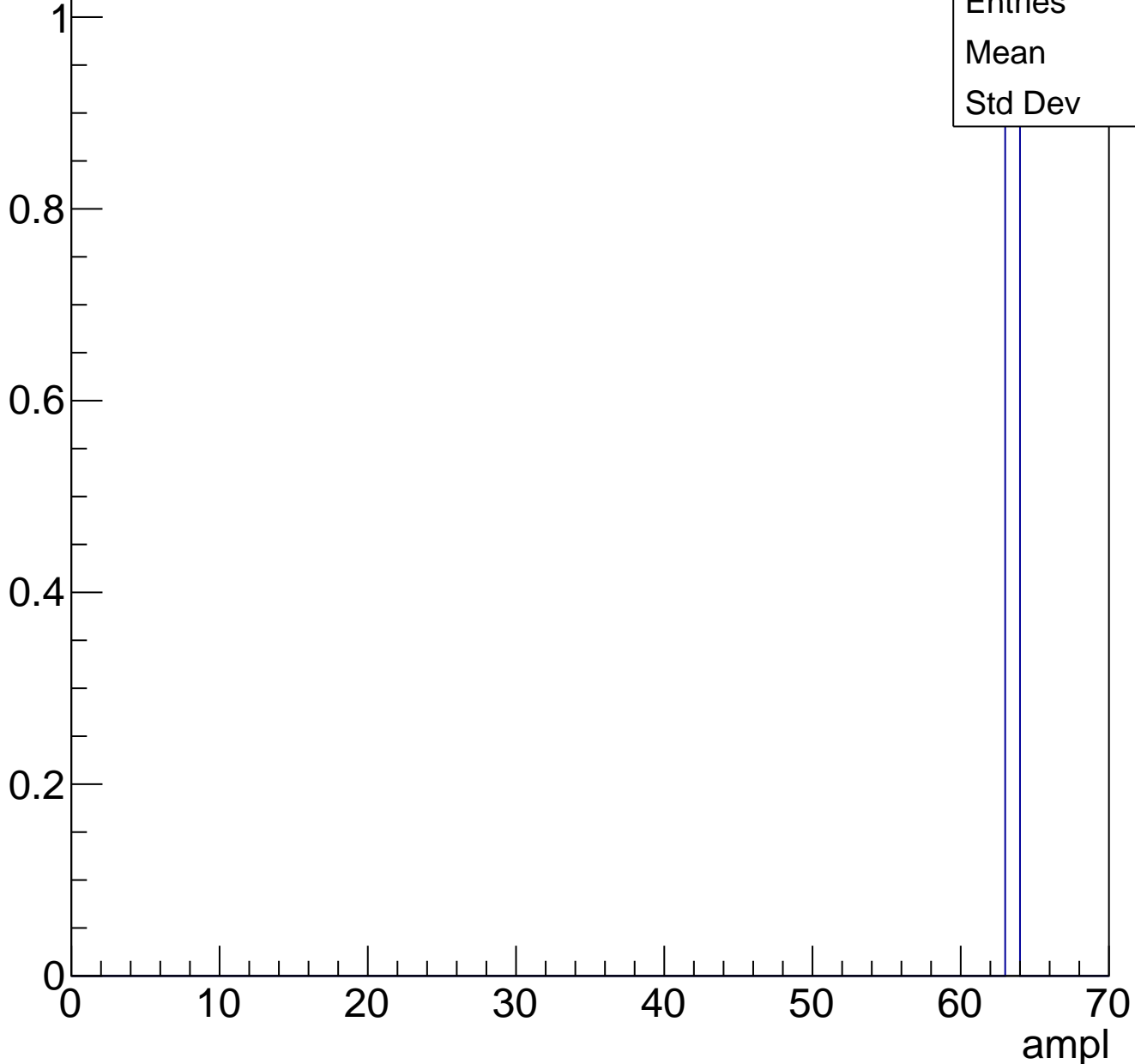
Entry



B0L000S, U9-ch23, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch23, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch24, adc0

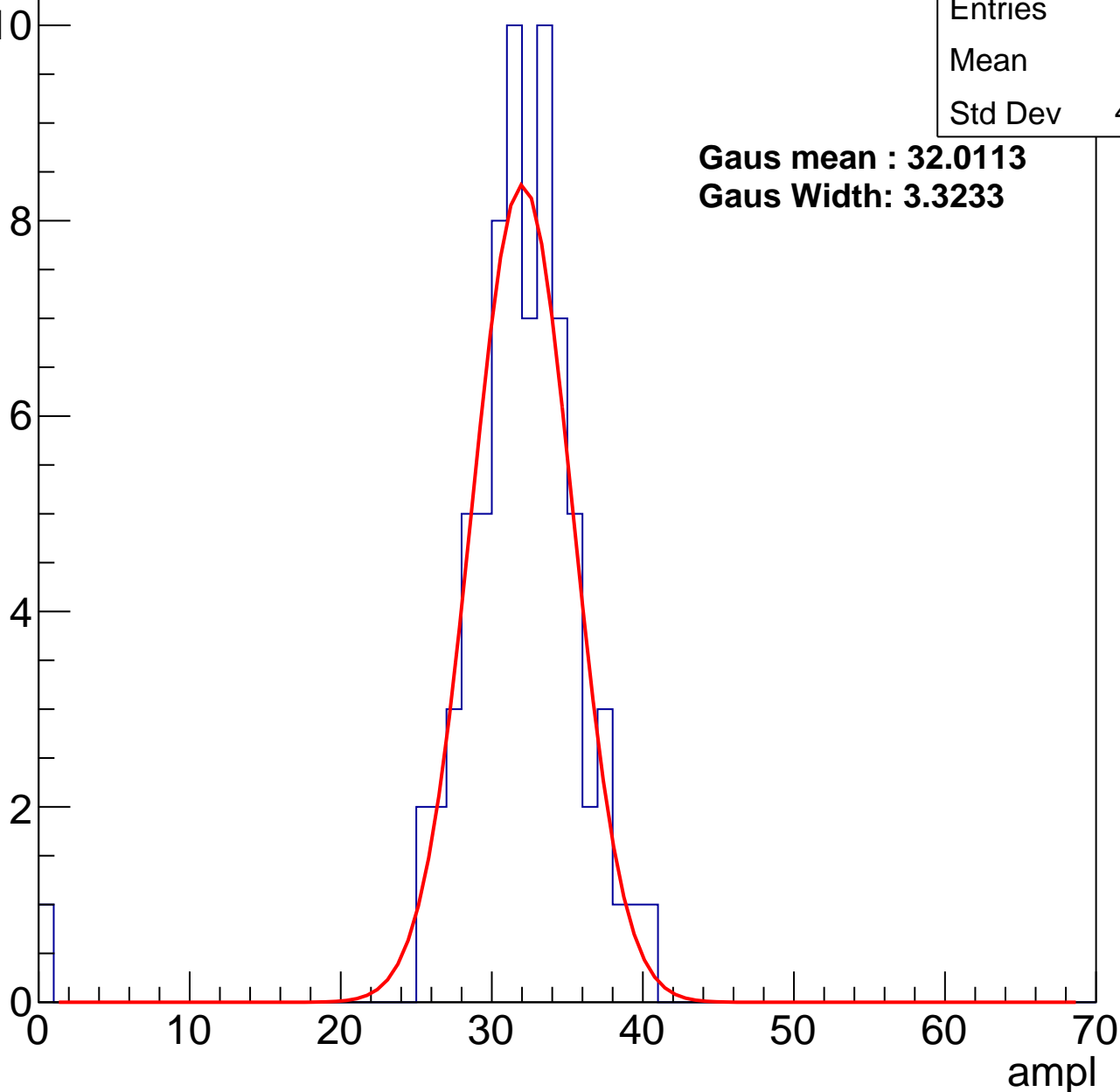
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	31.3
Std Dev	4.881

Gaus mean : 32.0113

Gaus Width: 3.3233



B0L000S, U9-ch24, adc1

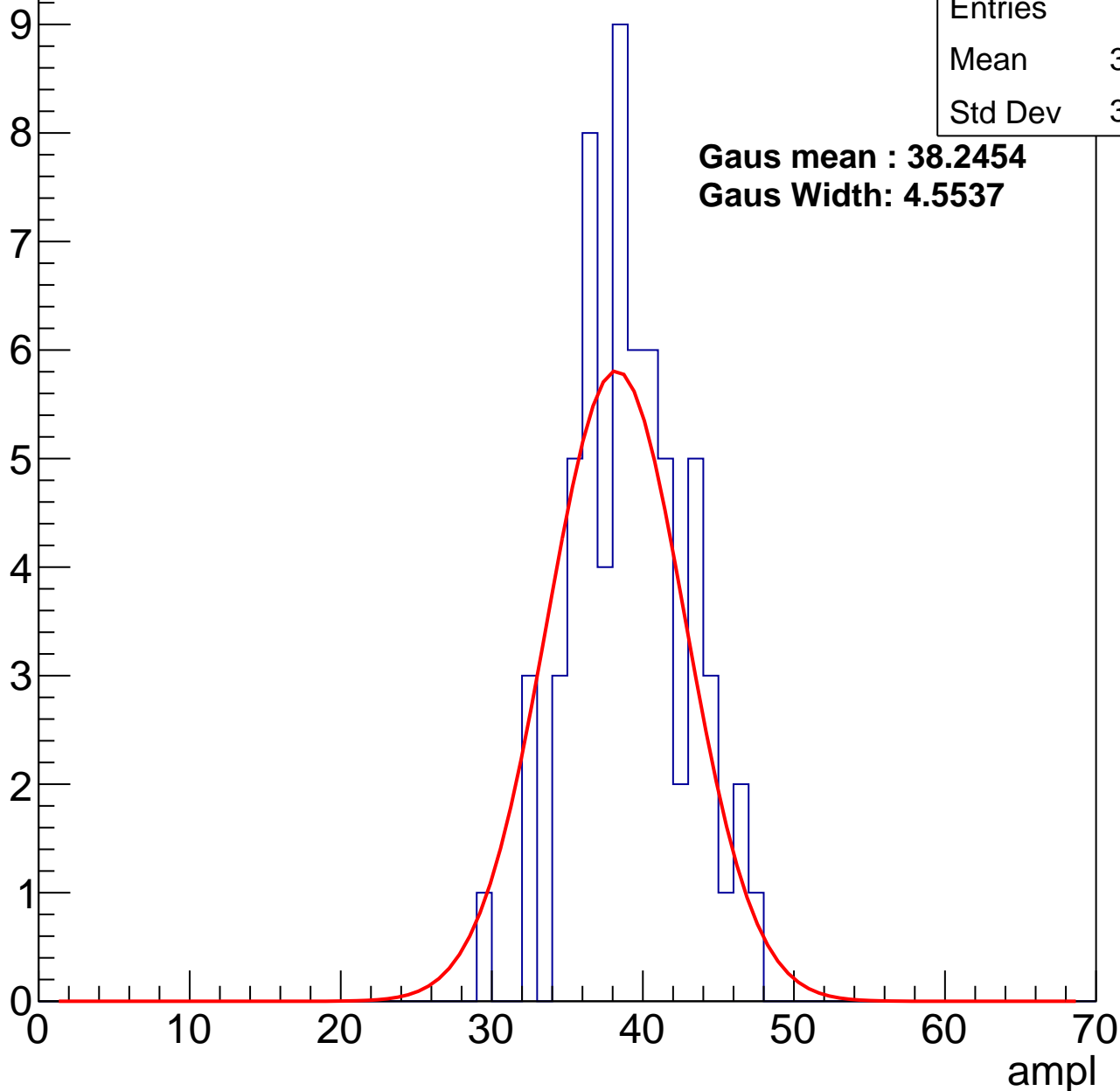
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	38.66
Std Dev	3.726

Gaus mean : 38.2454

Gaus Width: 4.5537



B0L000S, U9-ch24, adc2

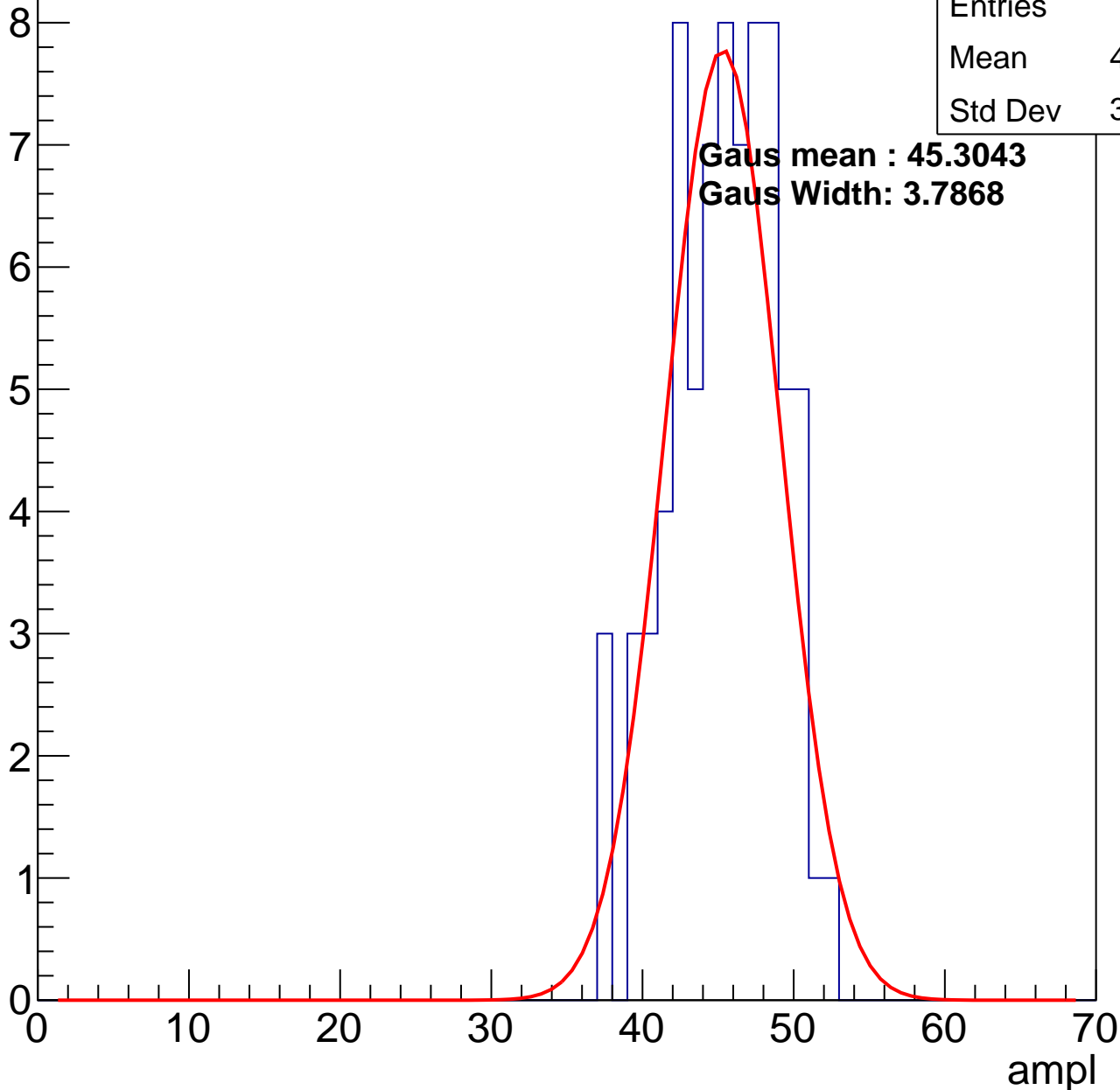
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	44.88
Std Dev	3.513

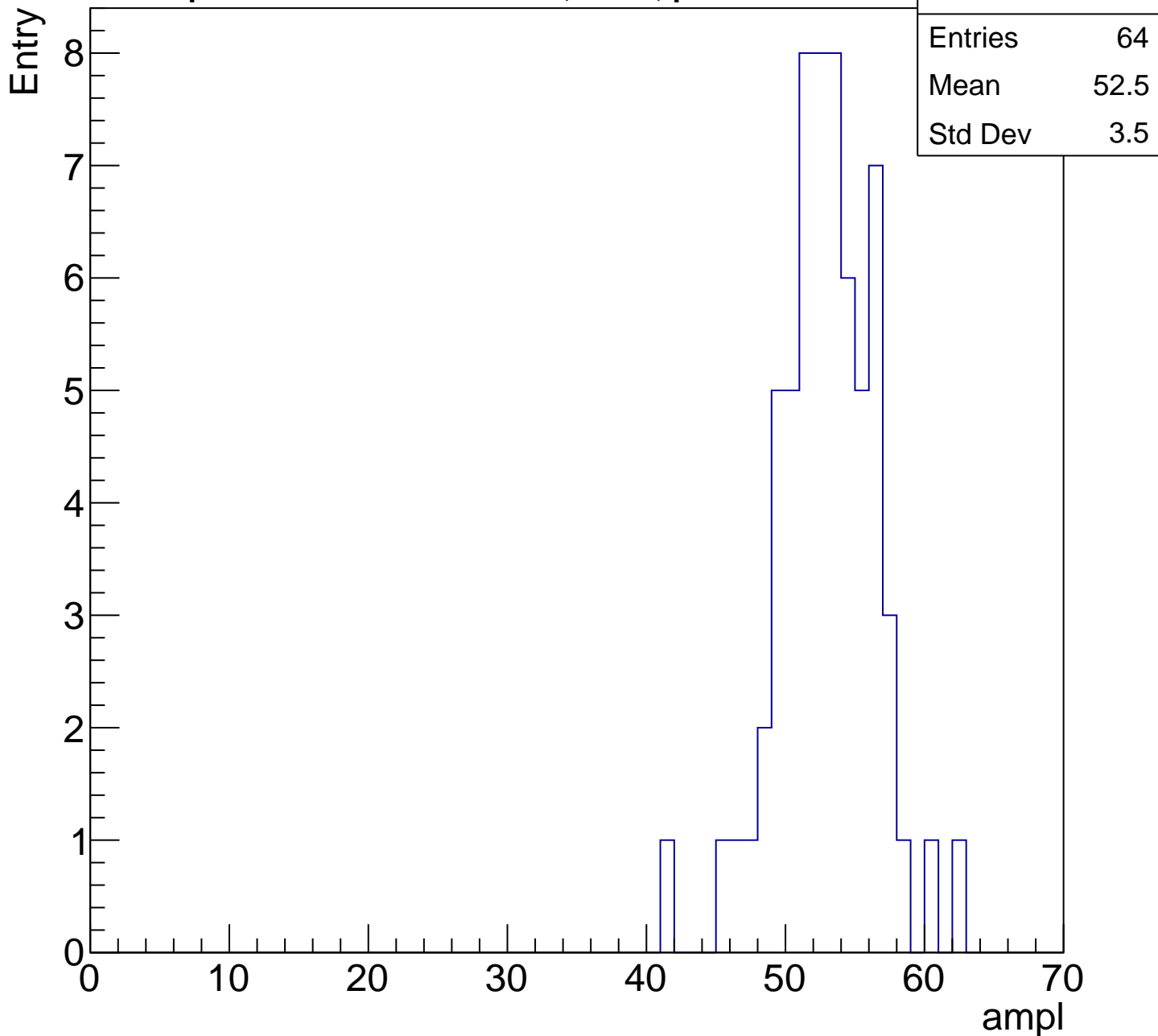
Gaus mean : 45.3043

Gaus Width: 3.7868



B0L000S, U9-ch24, adc3

calib_packv5_042523_0143.root, FC#5, port B1

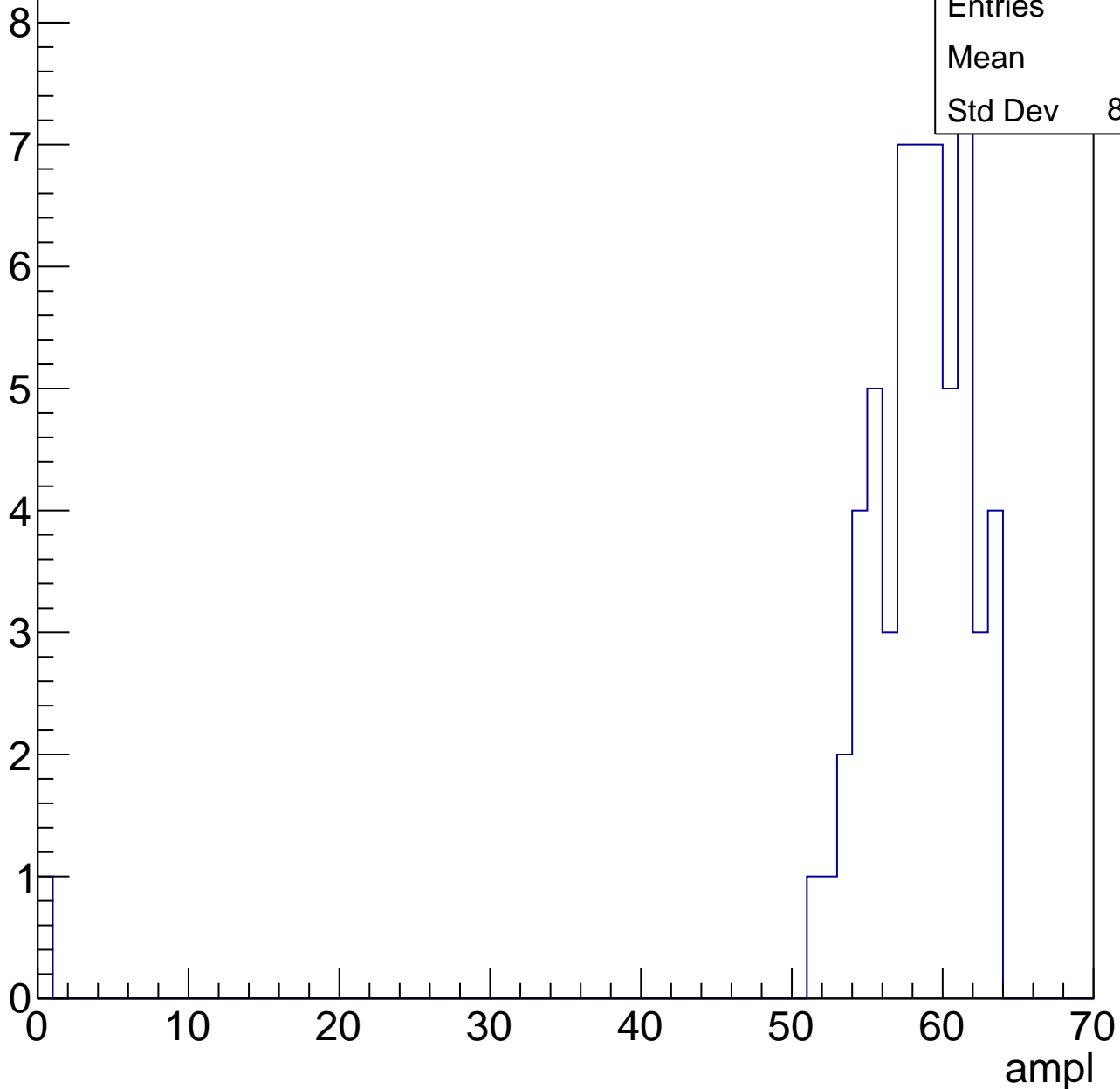


B0L000S, U9-ch24, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

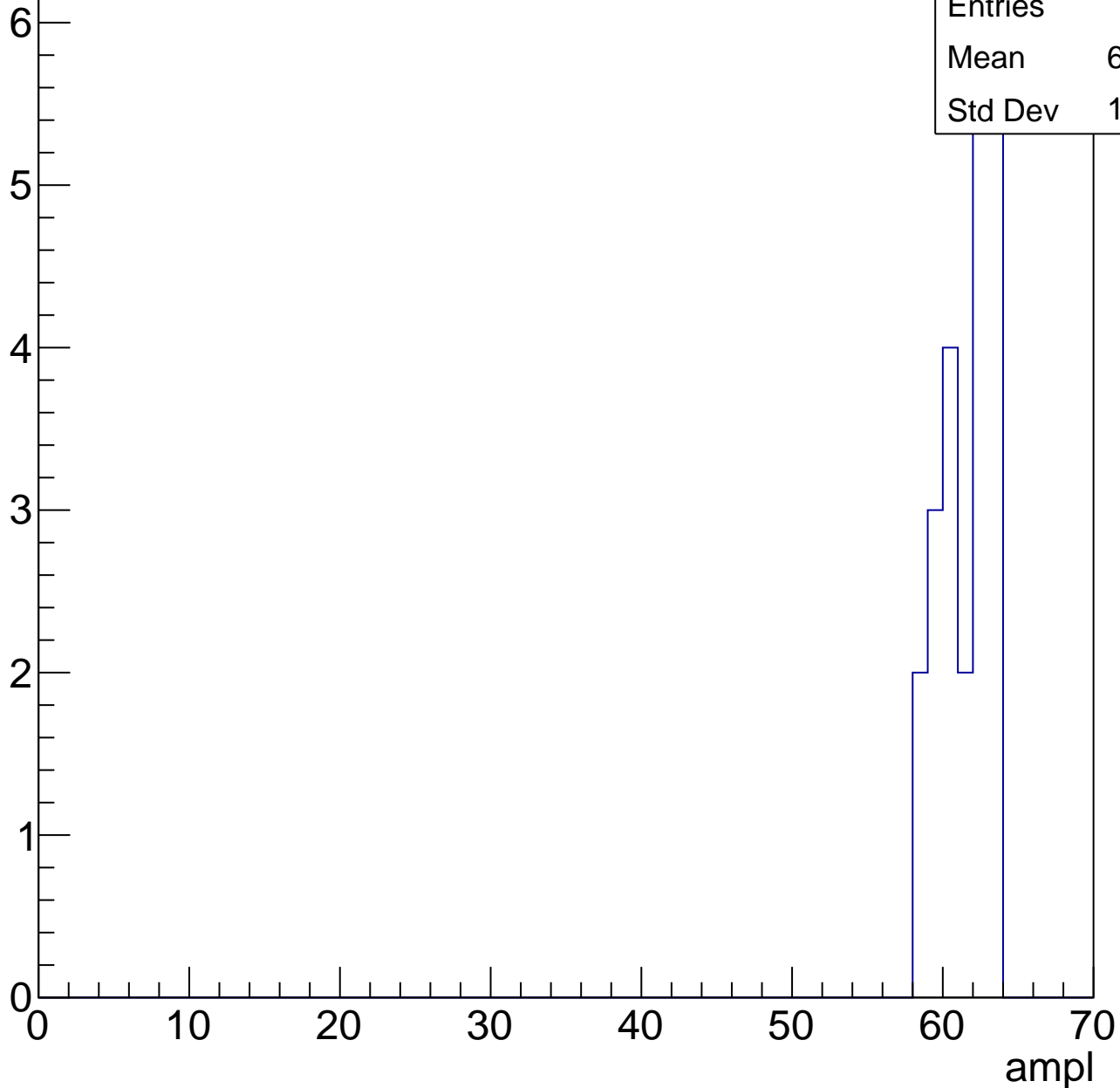
Entries	58
Mean	57.1
Std Dev	8.123



B0L000S, U9-ch24, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	23
Mean	61.09
Std Dev	1.666

B0L000S, U9-ch24, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch24, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	12
Std Dev	12

B0L000S, U9-ch25, adc0

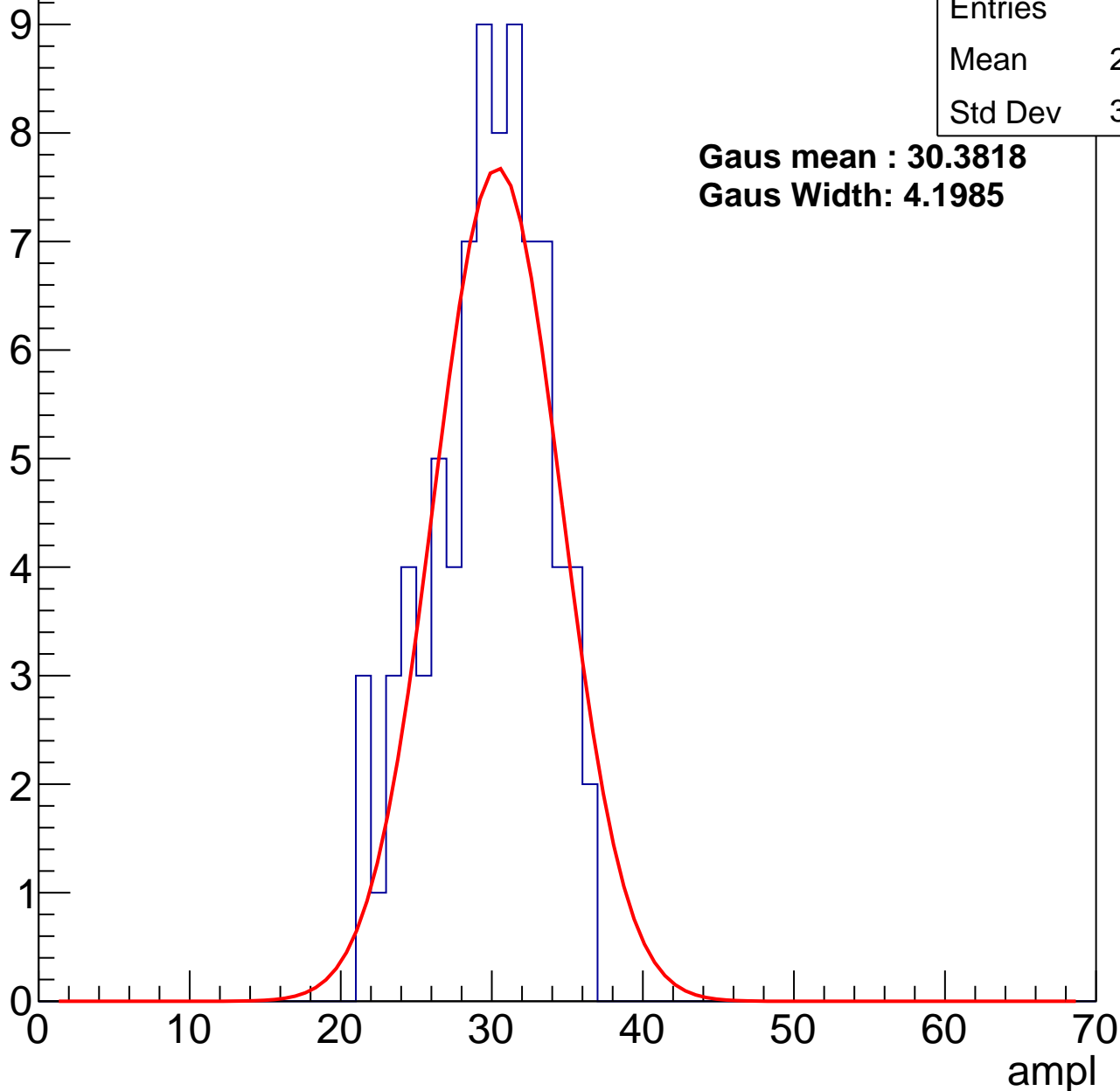
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	80
Mean	29.27
Std Dev	3.742

Gaus mean : 30.3818

Gaus Width: 4.1985



B0L000S, U9-ch25, adc1

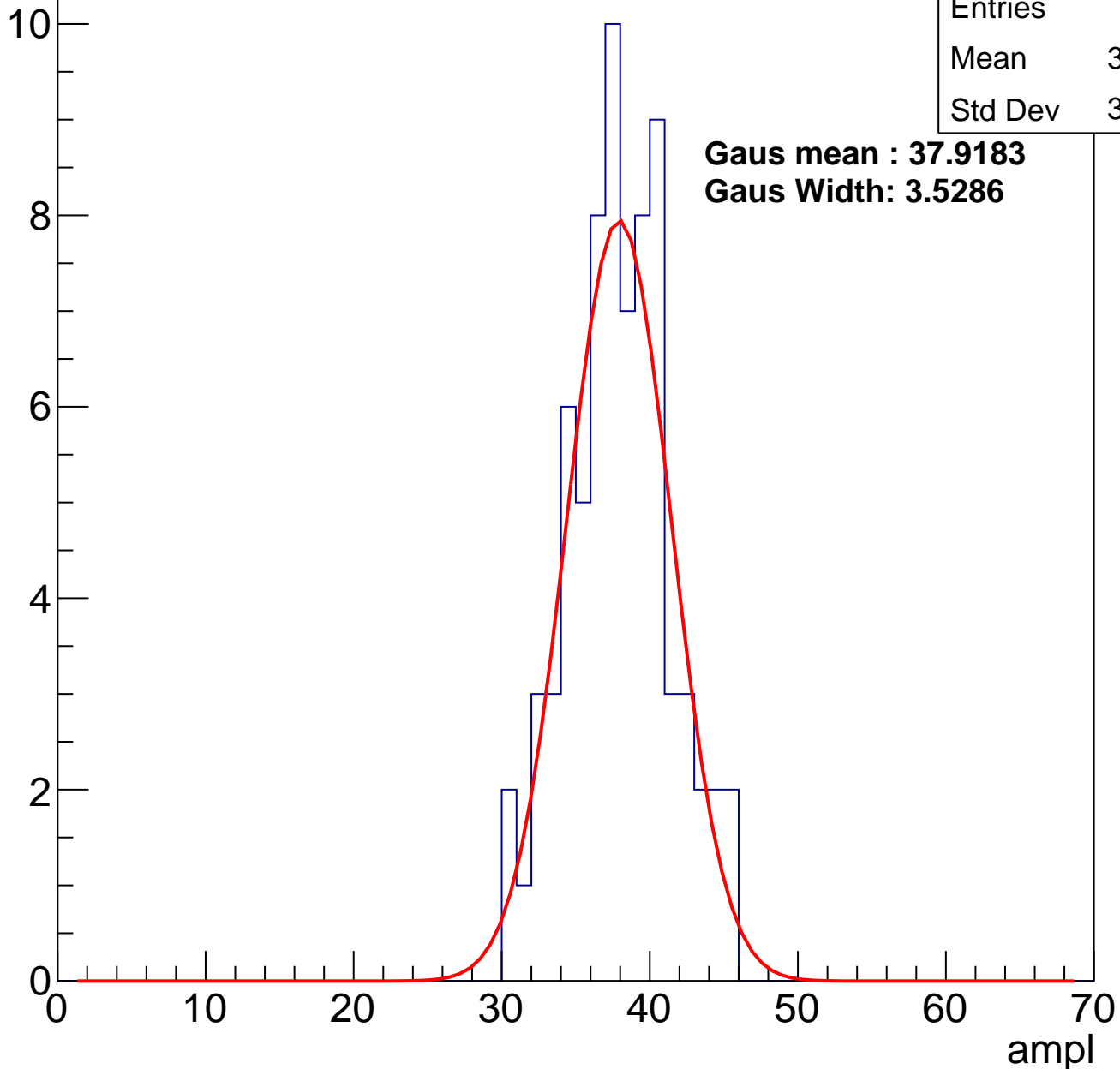
calib_packv5_042523_0143.root, FC#5, port B1

Entries	74
Mean	37.49
Std Dev	3.414

Gaus mean : 37.9183

Gaus Width: 3.5286

Entry



B0L000S, U9-ch25, adc2

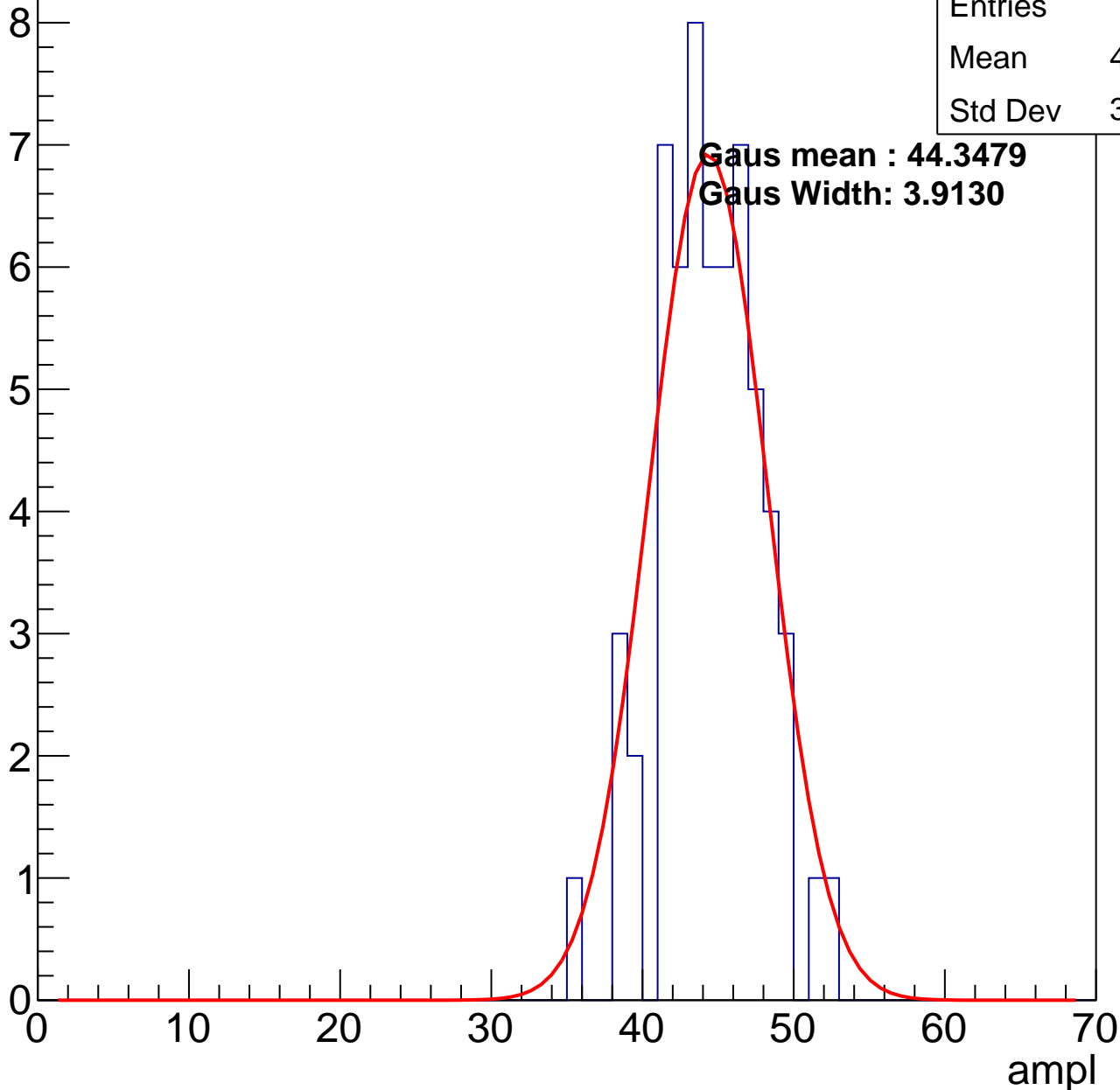
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	44.05
Std Dev	3.329

Gaus mean : 44.3479

Gaus Width: 3.9130

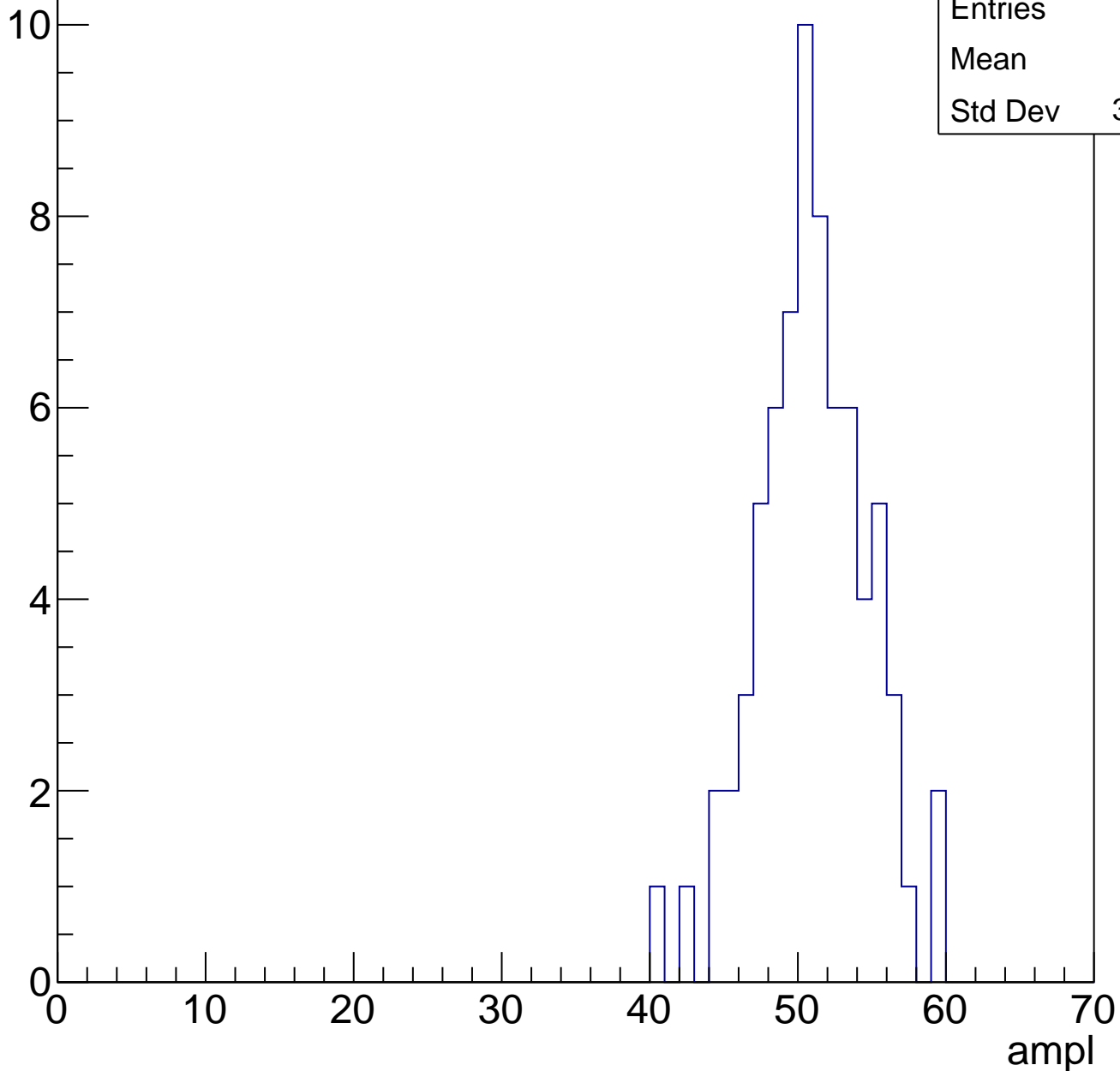


B0L000S, U9-ch25, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	72
Mean	50.5
Std Dev	3.701

Entry

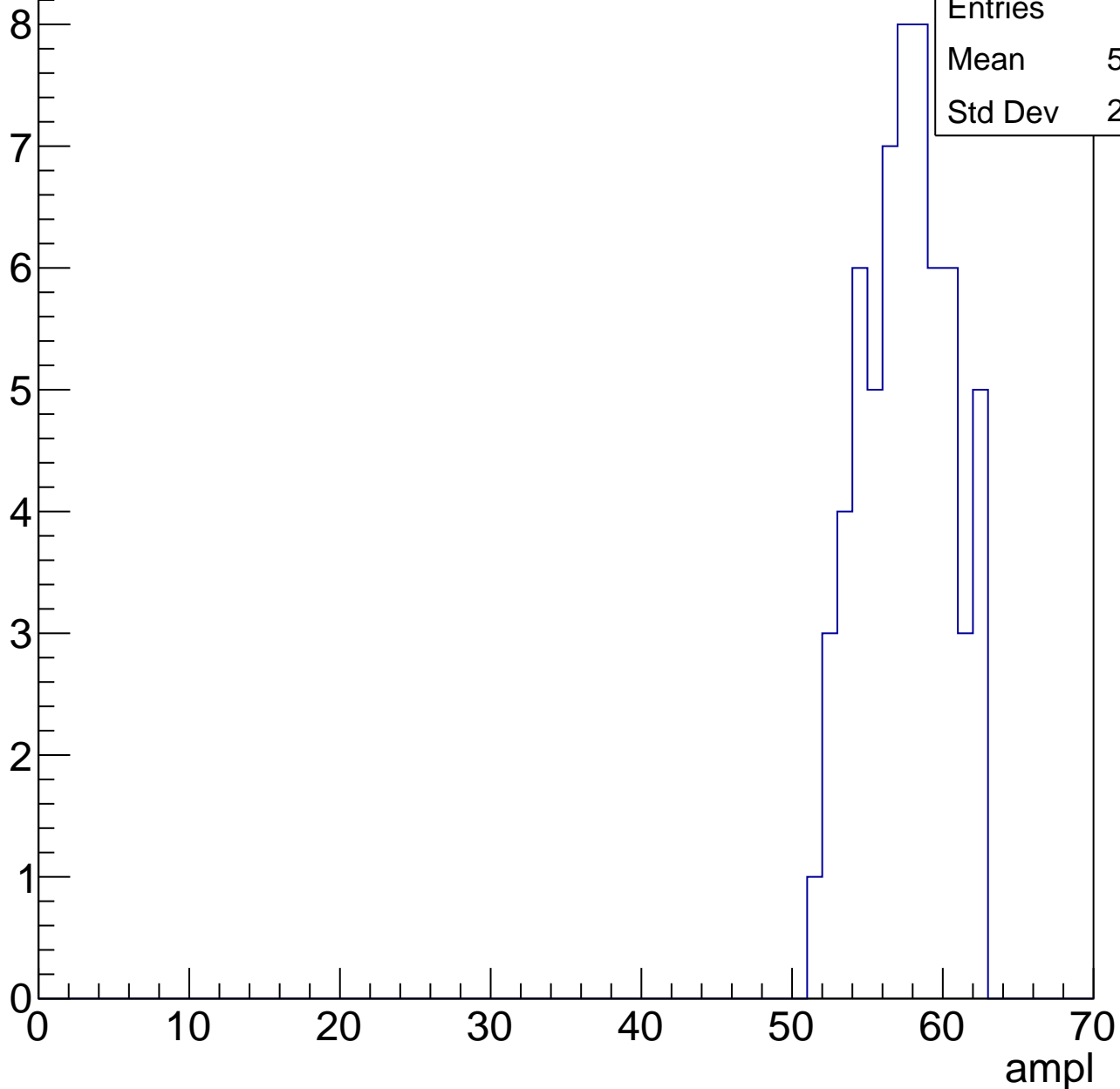


B0L000S, U9-ch25, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	57.05
Std Dev	2.882



B0L000S, U9-ch25, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

10

Entries 32

Mean 59.31

Std Dev 10.78

8

6

4

2

0

0

10

20

30

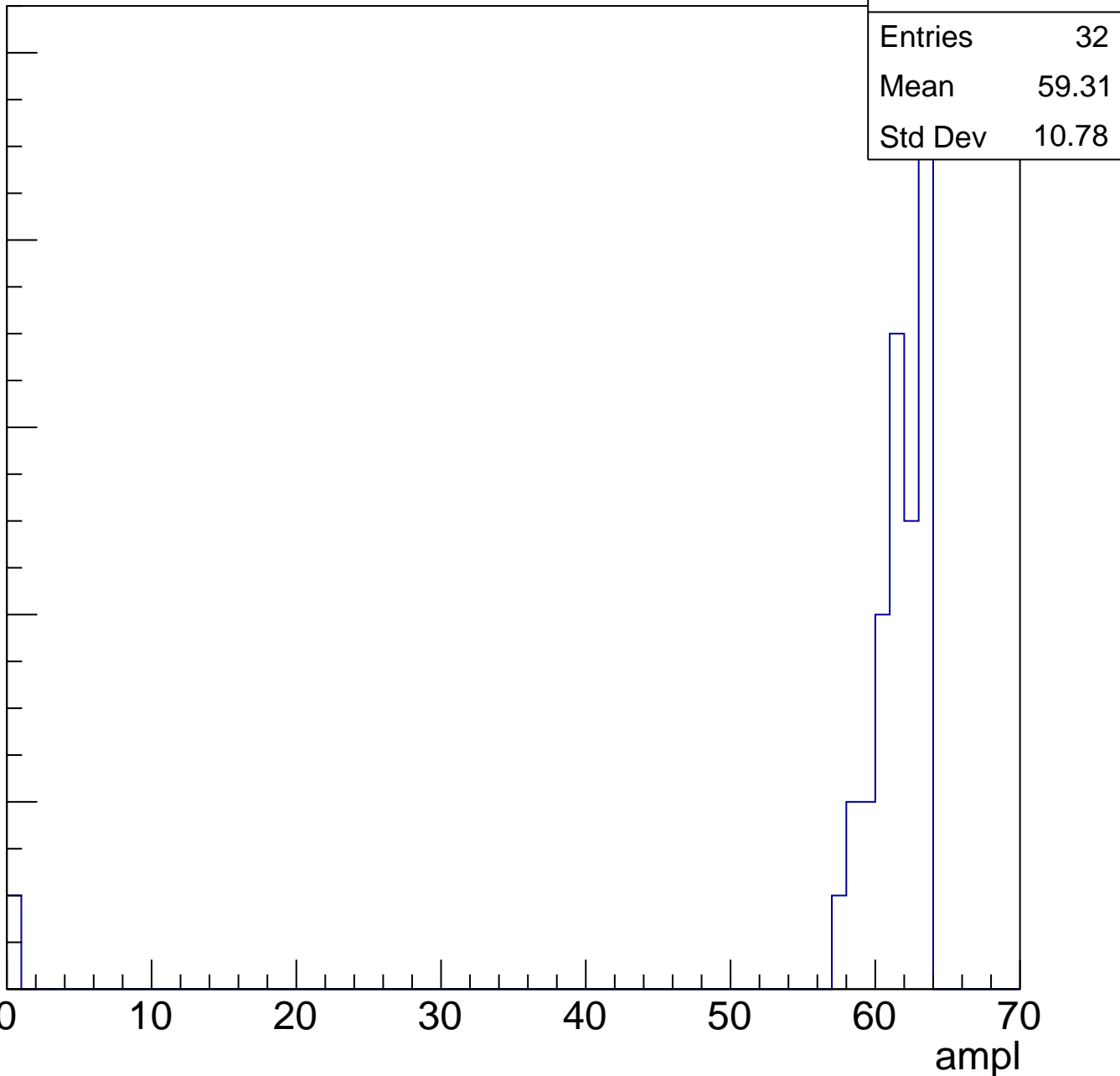
40

50

60

70

ampl



B0L000S, U9-ch25, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch25, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch26, adc0

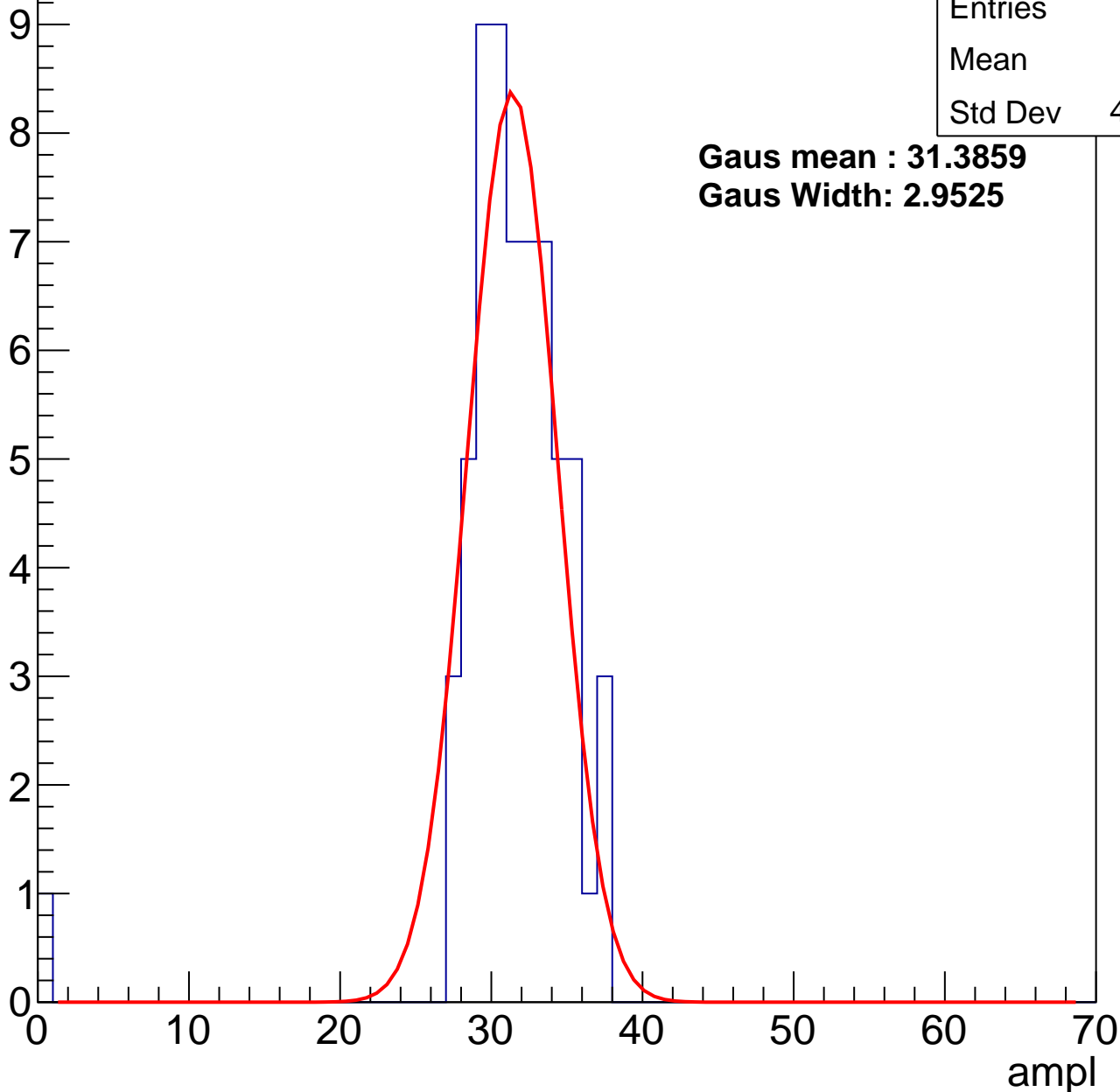
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	30.9
Std Dev	4.737

Gaus mean : 31.3859

Gaus Width: 2.9525



B0L000S, U9-ch26, adc1

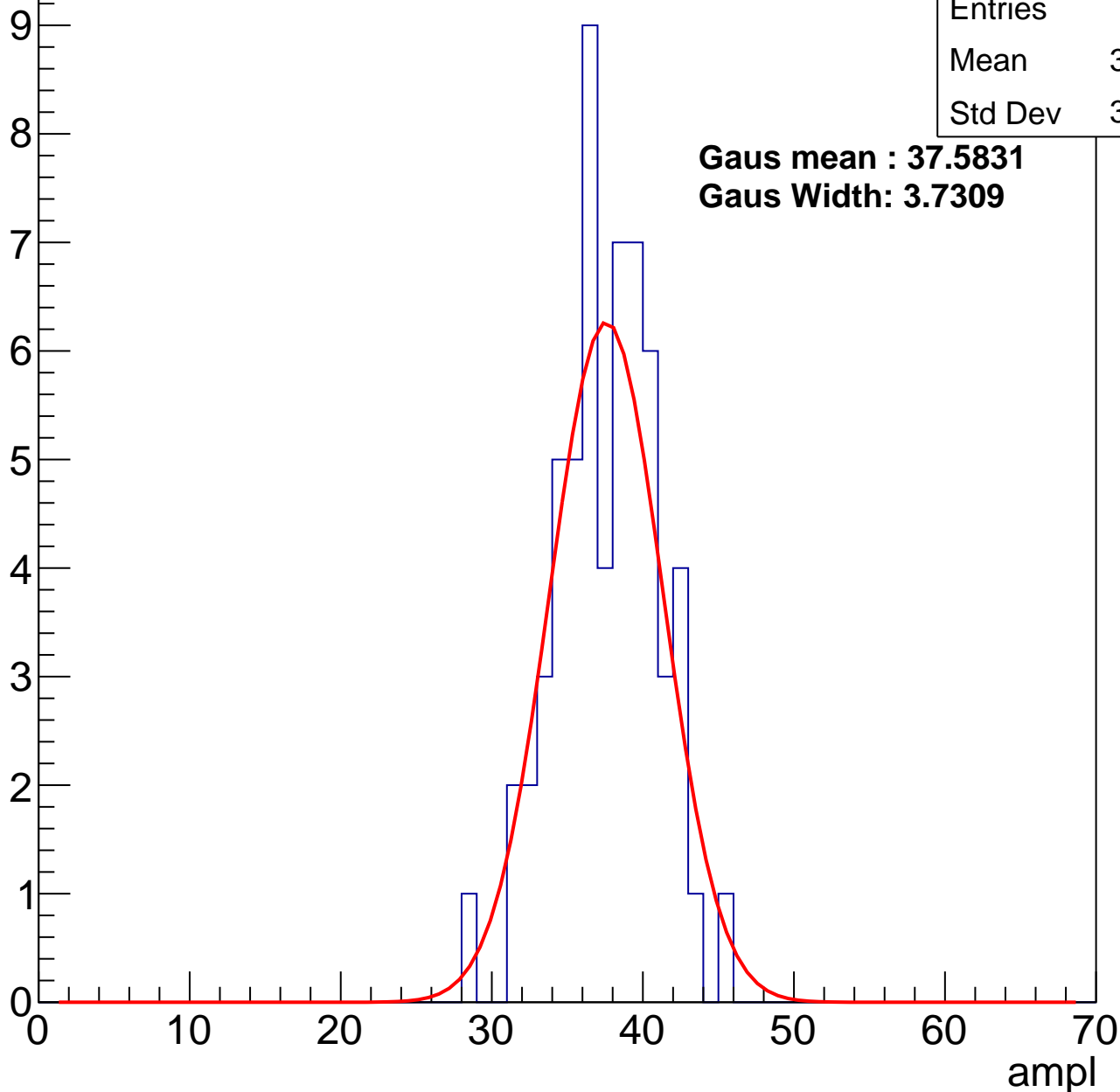
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	37.13
Std Dev	3.319

Gaus mean : 37.5831

Gaus Width: 3.7309

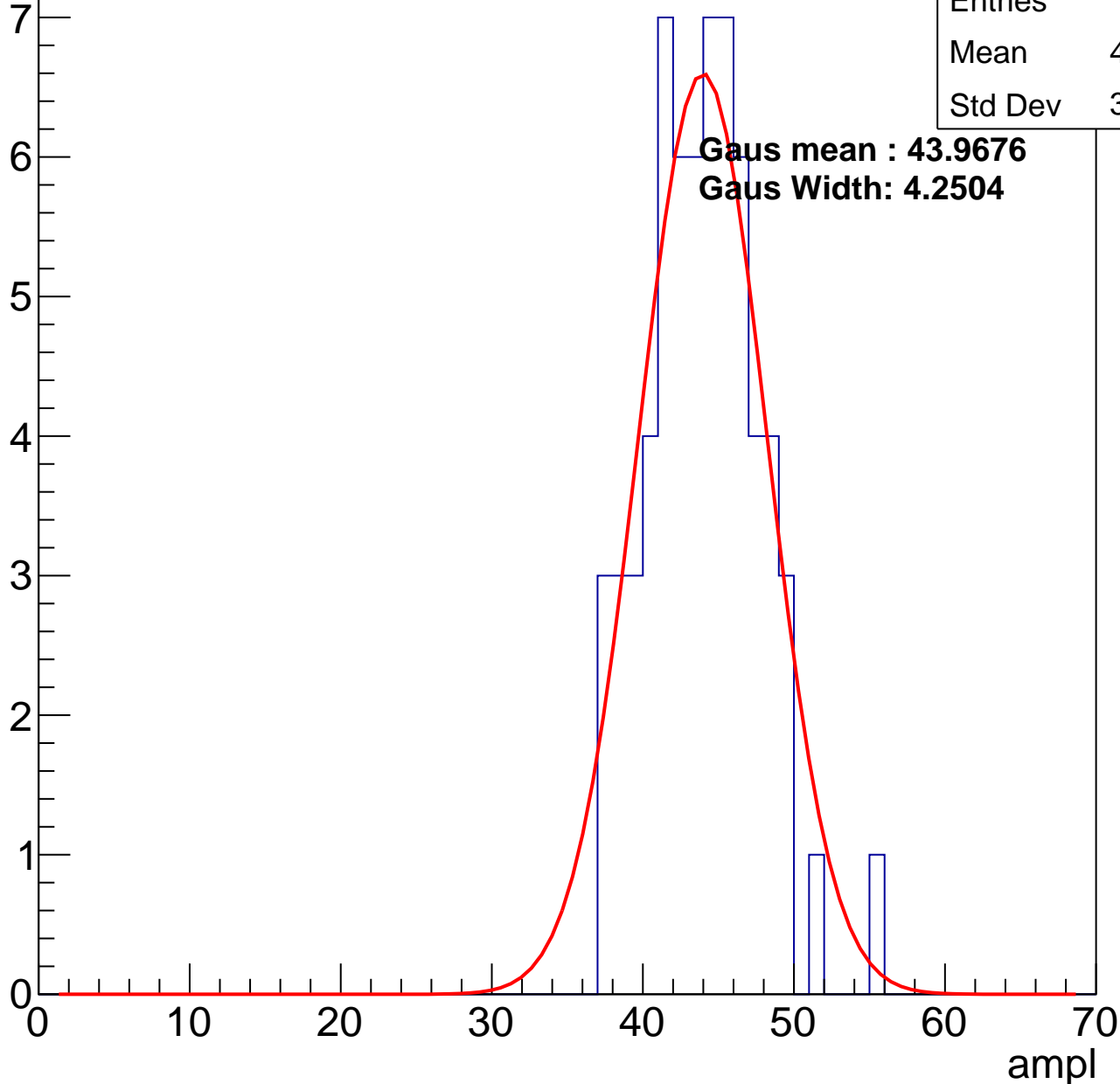


B0L000S, U9-ch26, adc2

calib_packv5_042523_0143.root, FC#5, port B1

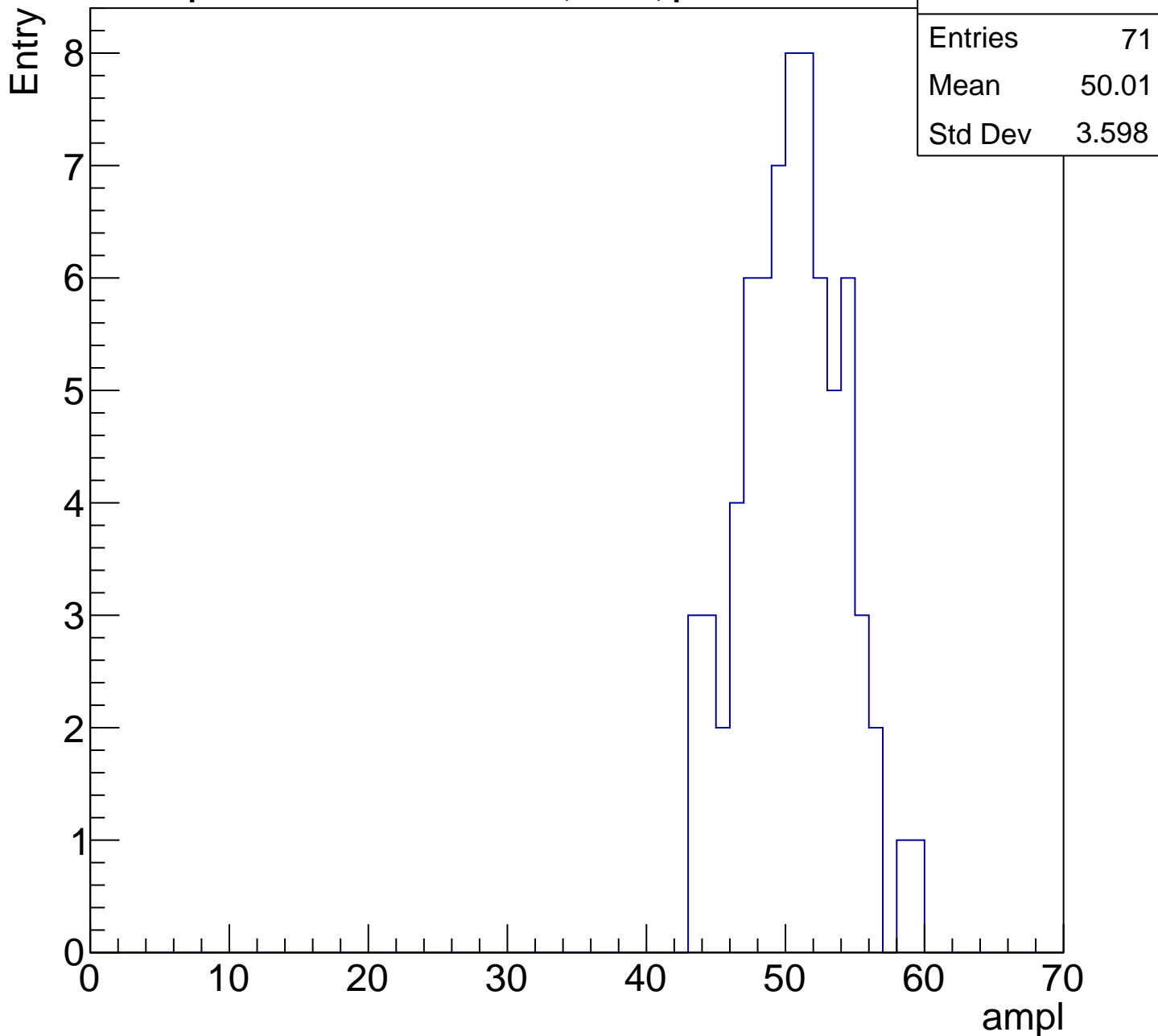
Entry

Entries	65
Mean	43.55
Std Dev	3.616



B0L000S, U9-ch26, adc3

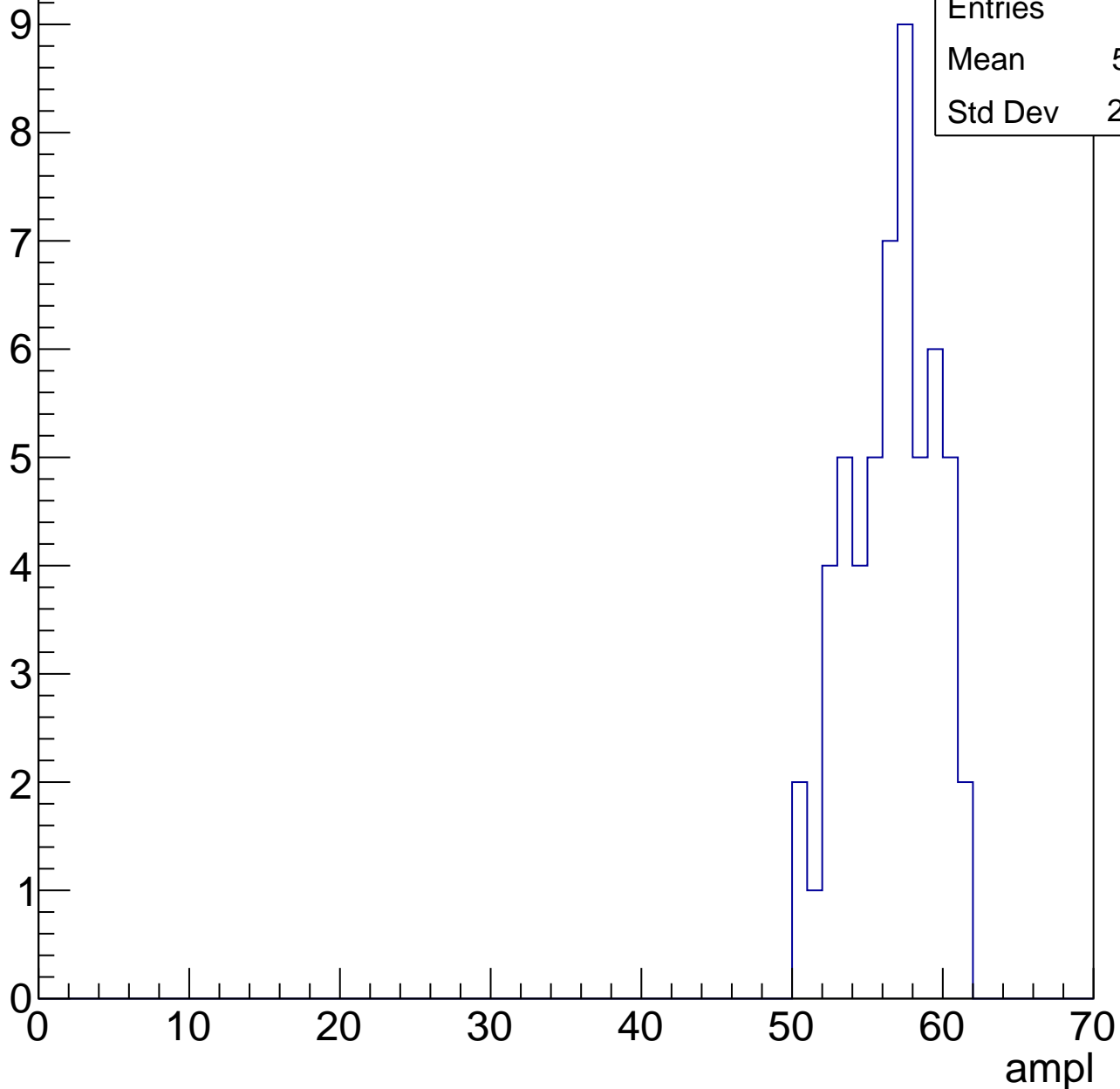
calib_packv5_042523_0143.root, FC#5, port B1



B0L000S, U9-ch26, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	55
Mean	56.11
Std Dev	2.826

B0L000S, U9-ch26, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

10

8

6

4

2

0

0

10

20

30

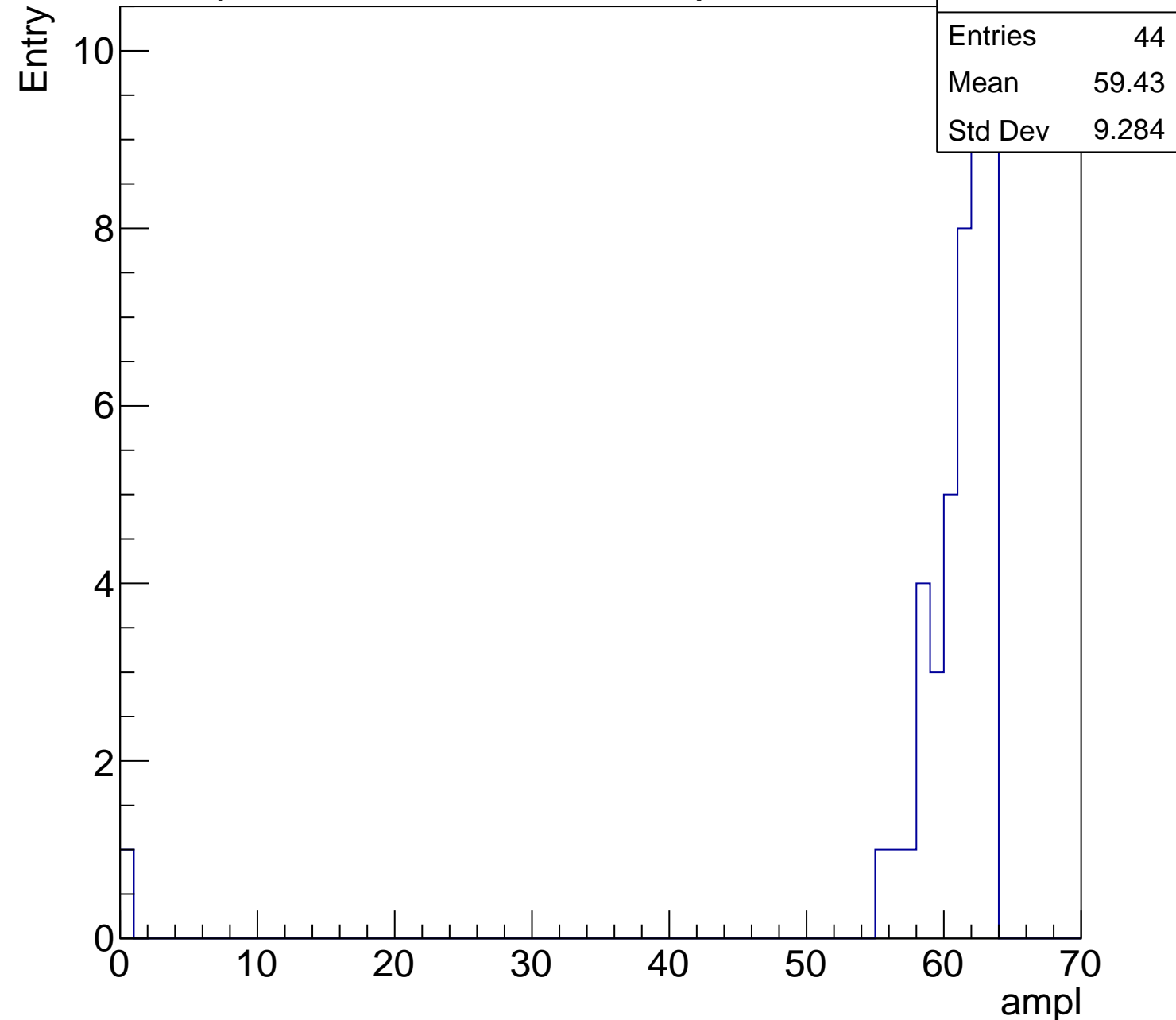
40

50

60

ampl

Entries	44
Mean	59.43
Std Dev	9.284



B0L000S, U9-ch26, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch26, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch27, adc0

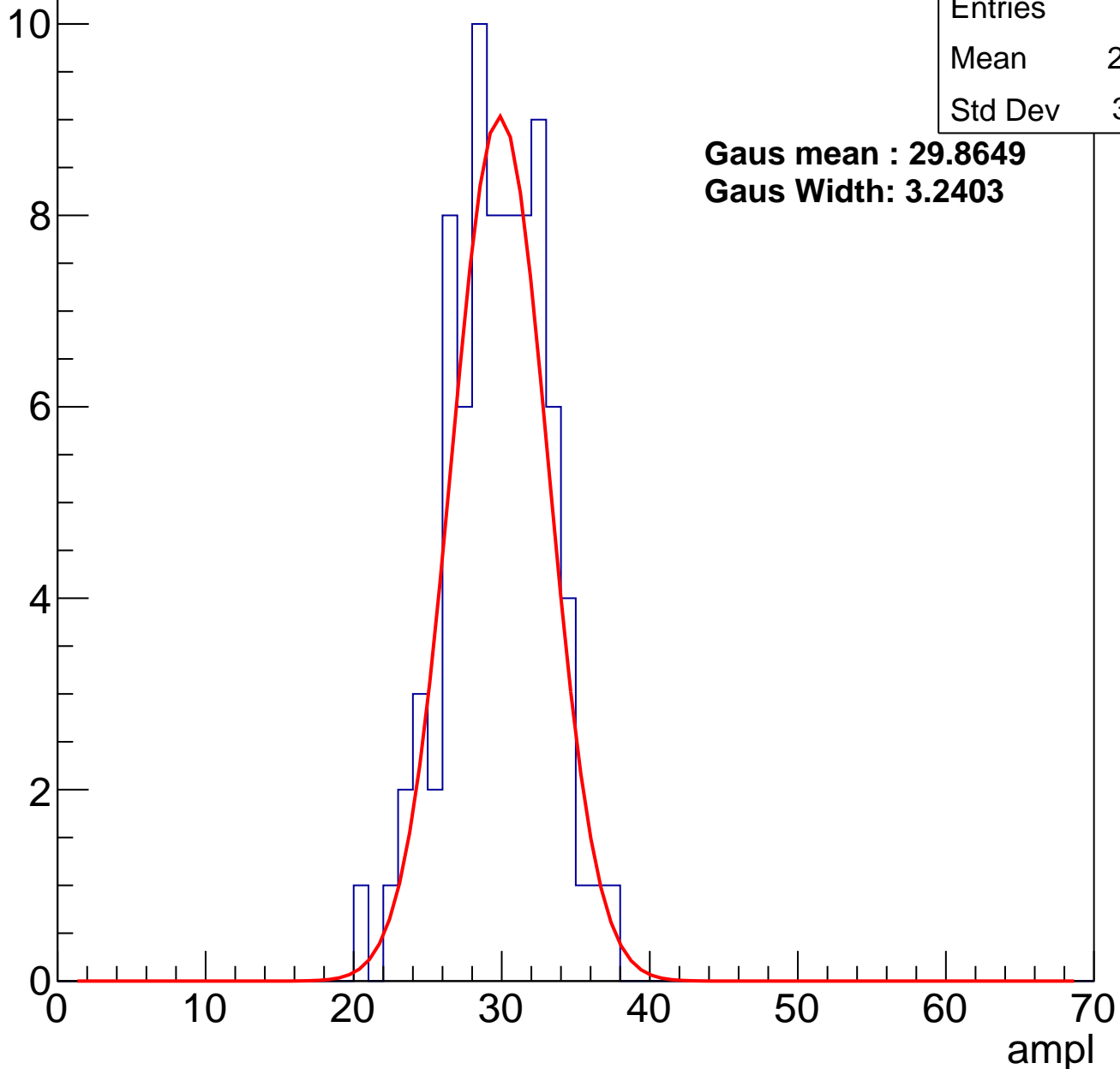
calib_packv5_042523_0143.root, FC#5, port B1

Entries	79
Mean	29.24
Std Dev	3.331

Gaus mean : 29.8649

Gaus Width: 3.2403

Entry



B0L000S, U9-ch27, adc1

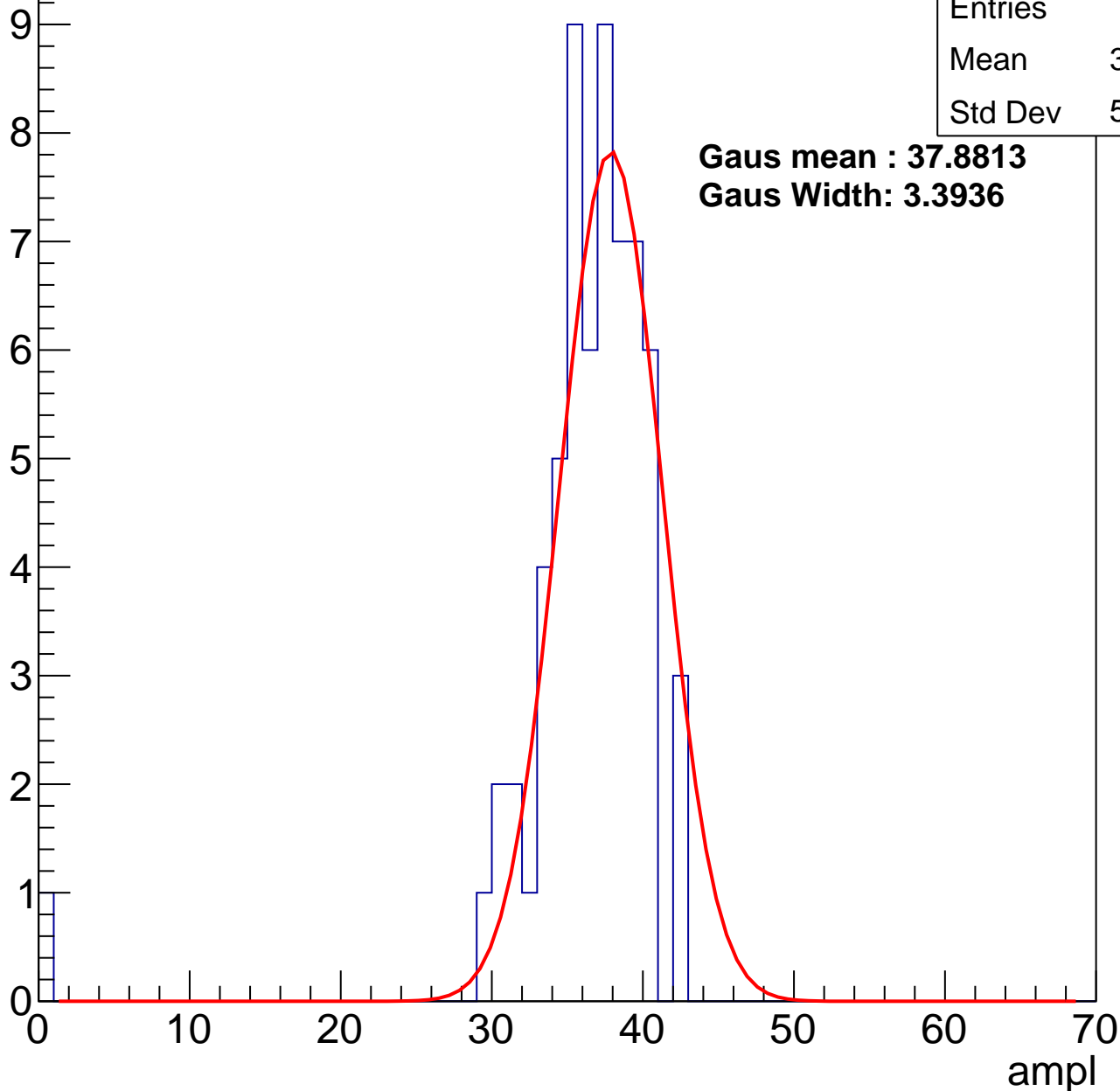
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	35.78
Std Dev	5.417

Gaus mean : 37.8813

Gaus Width: 3.3936



B0L000S, U9-ch27, adc2

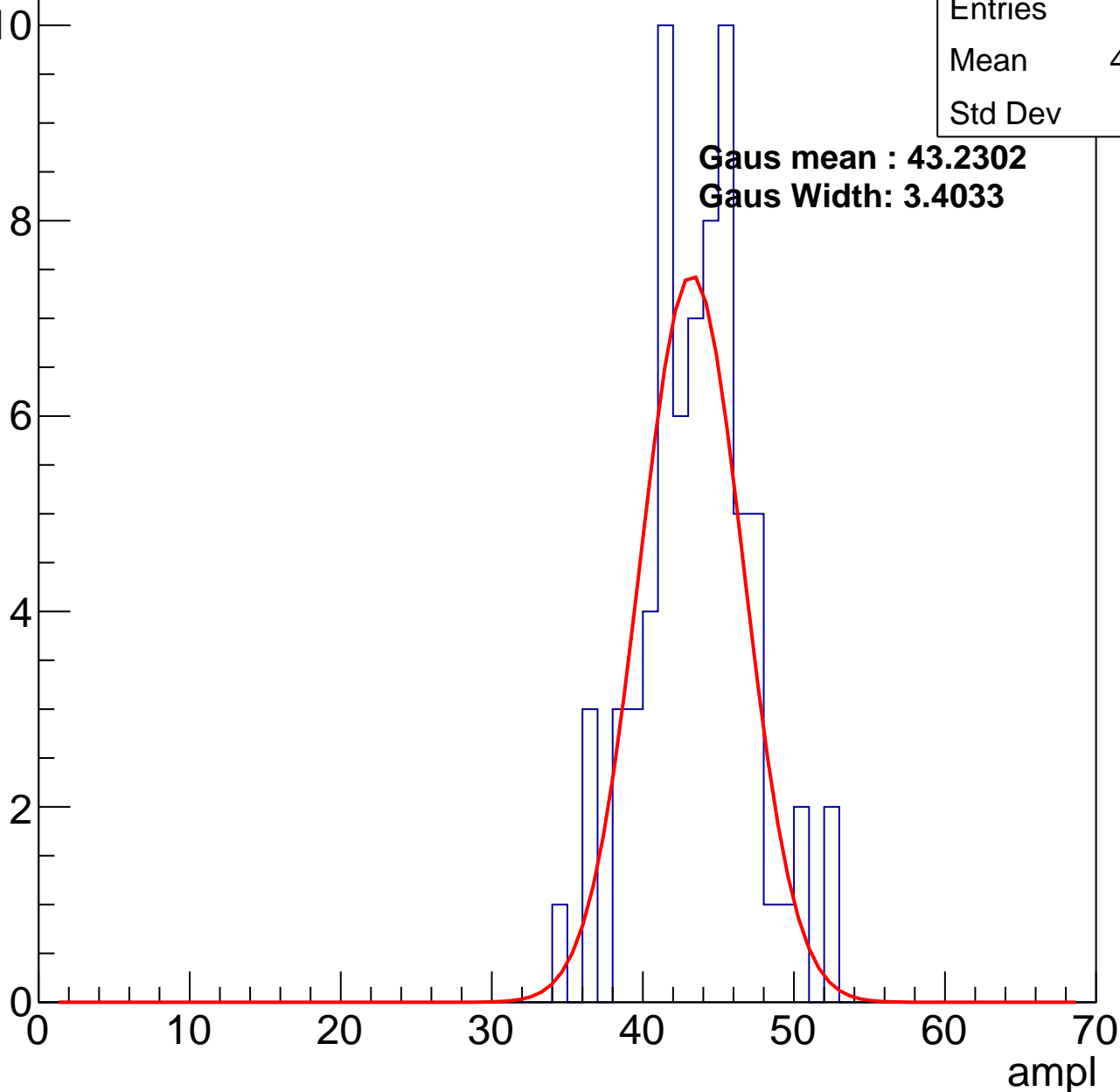
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	43.15
Std Dev	3.61

Gaus mean : 43.2302

Gaus Width: 3.4033

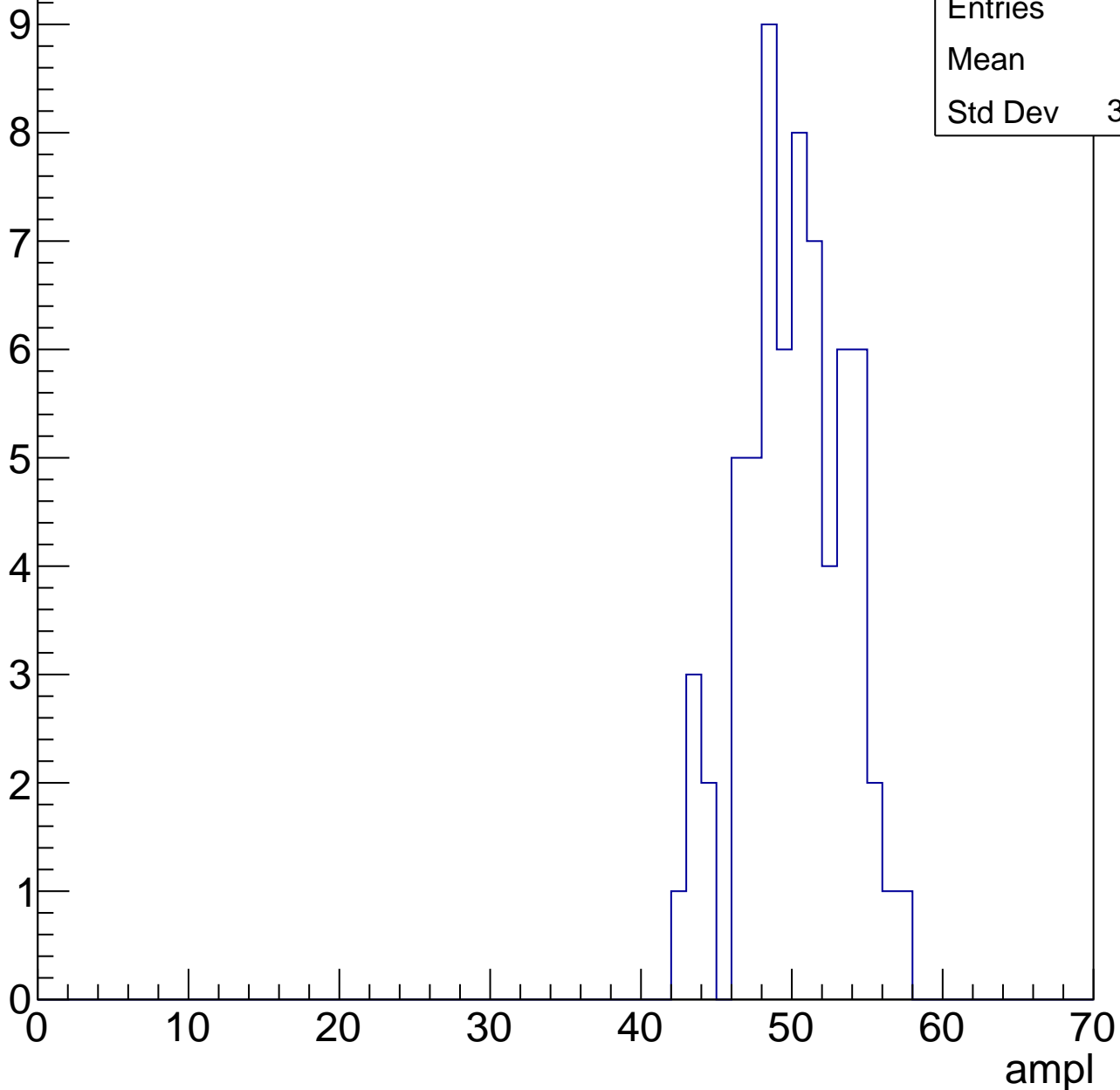


B0L000S, U9-ch27, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	49.7
Std Dev	3.375

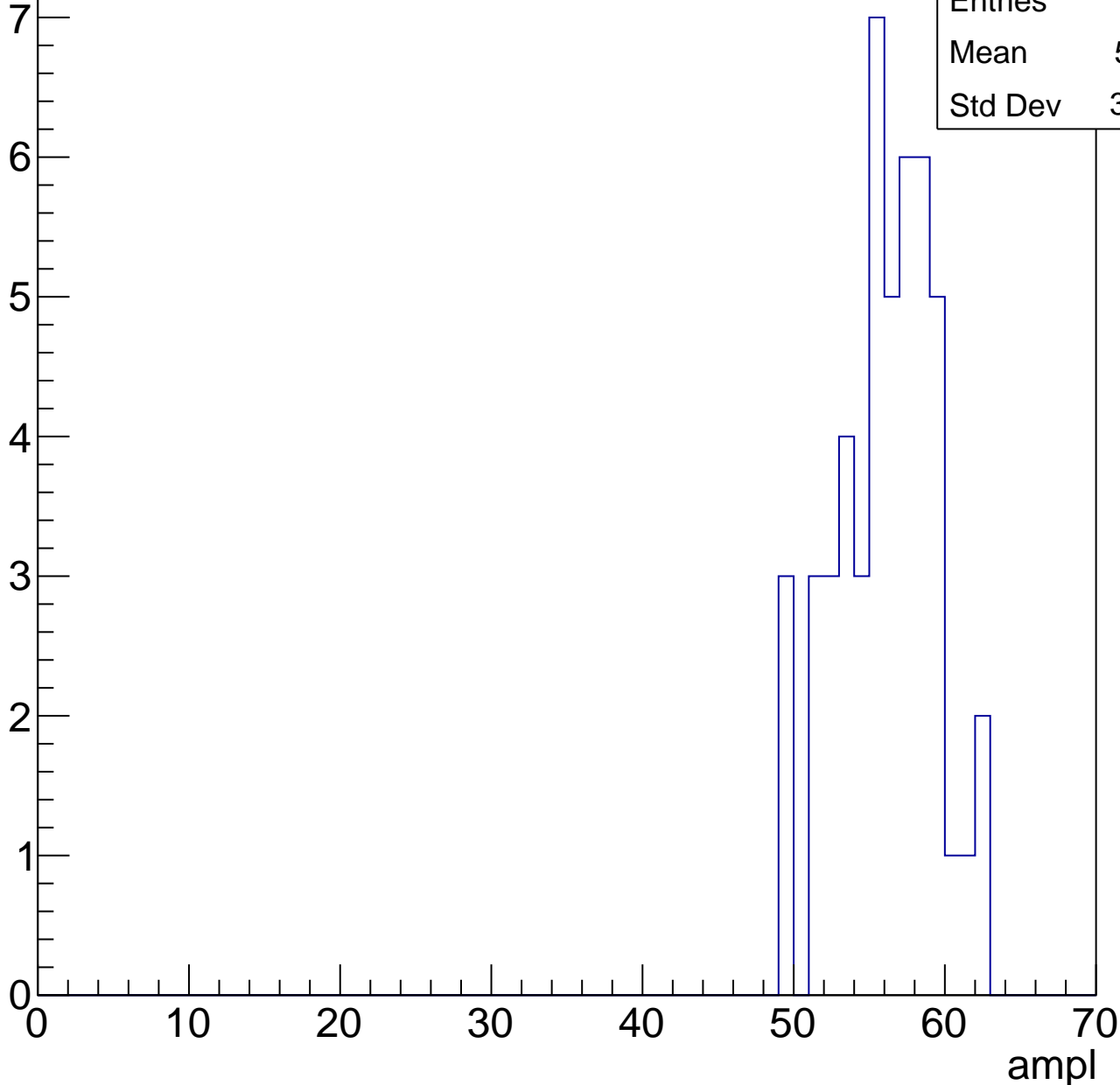


B0L000S, U9-ch27, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	49
Mean	55.61
Std Dev	3.212



B0L000S, U9-ch27, adc5

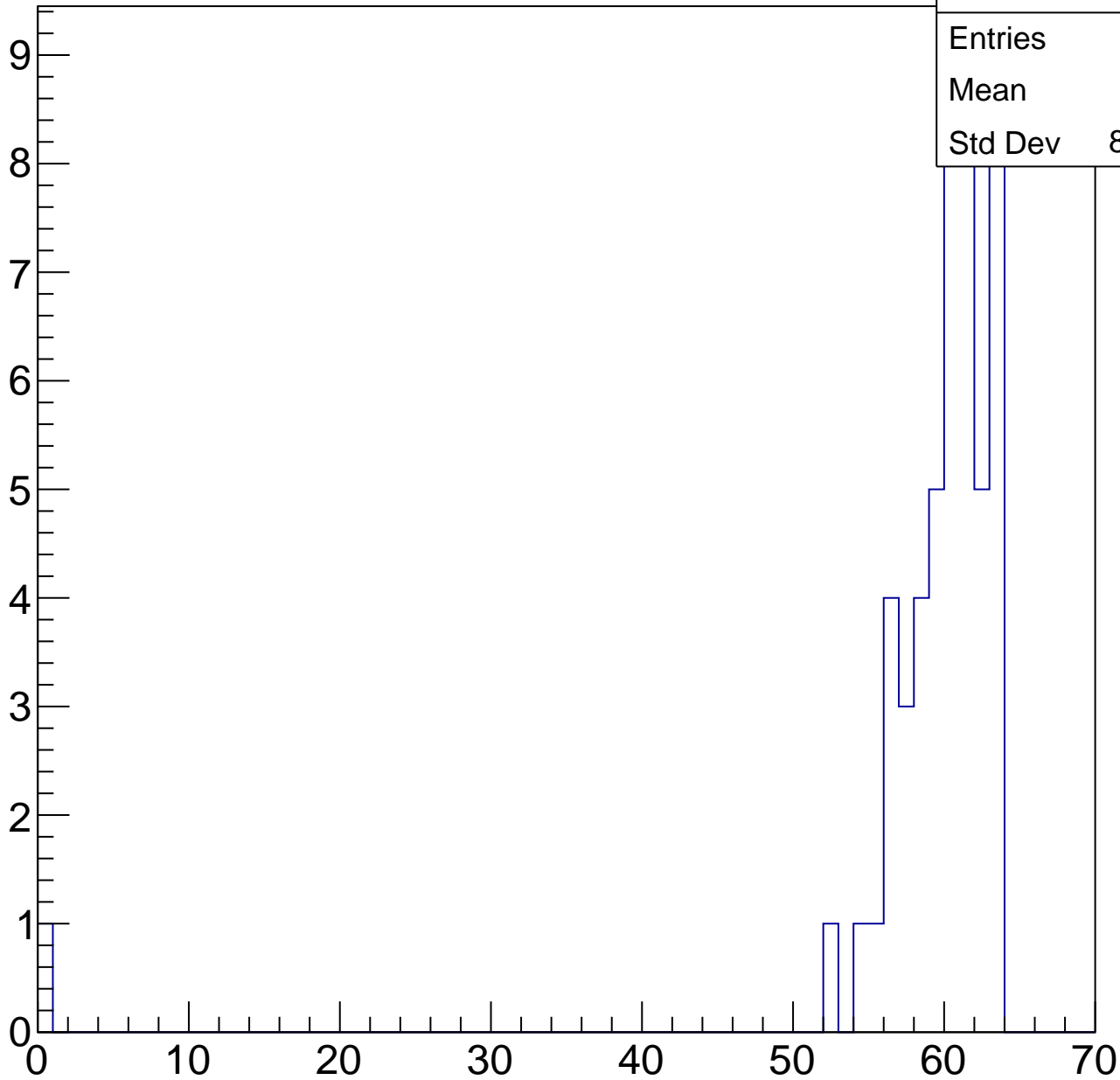
calib_packv5_042523_0143.root, FC#5, port B1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	50
Mean	58.5
Std Dev	8.746

ampl



B0L000S, U9-ch27, adc6

calib_packv5_042523_0143.root, FC#5, port B1

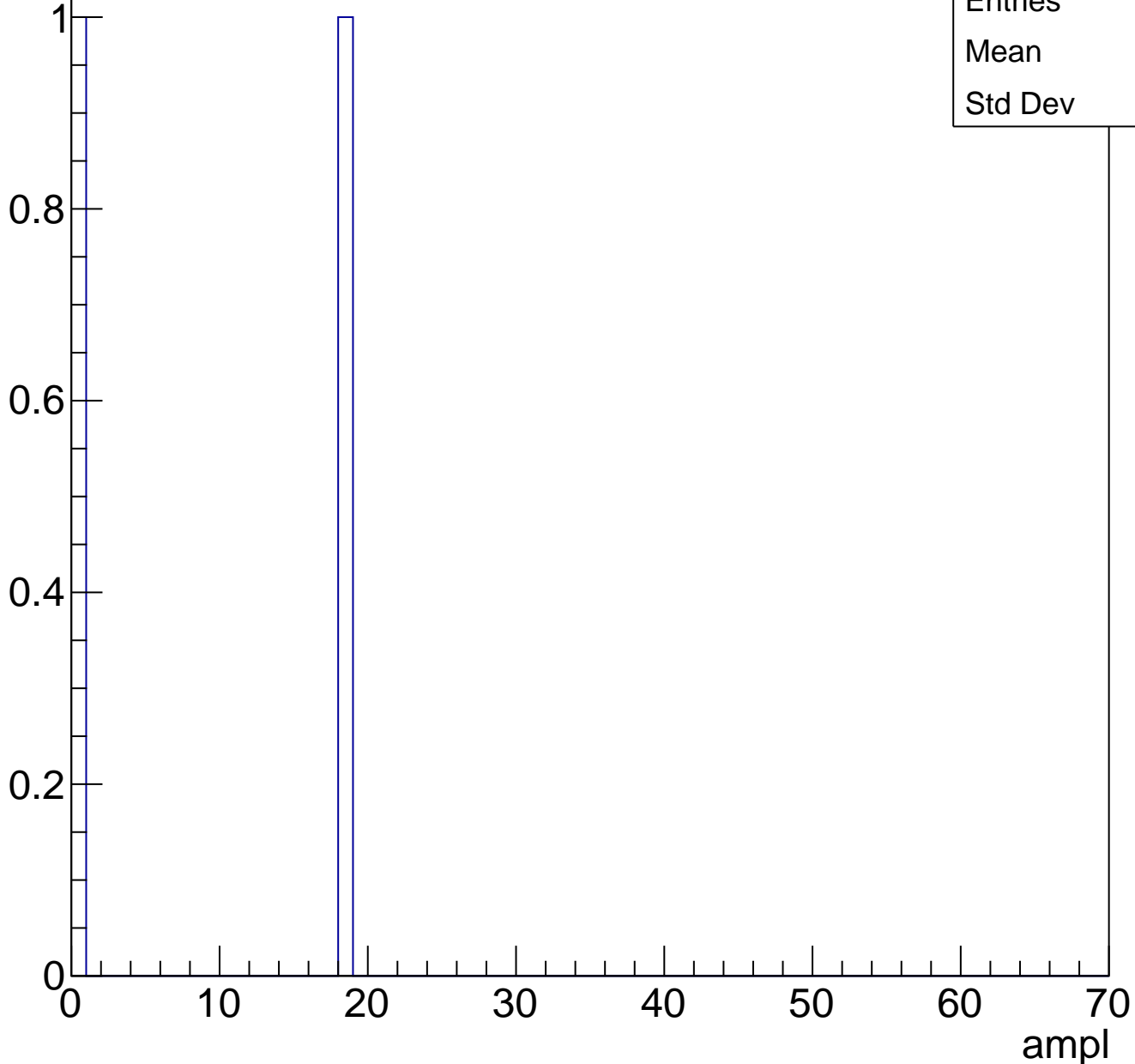
Entry



B0L000S, U9-ch27, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	9
Std Dev	9

B0L000S, U9-ch28, adc0

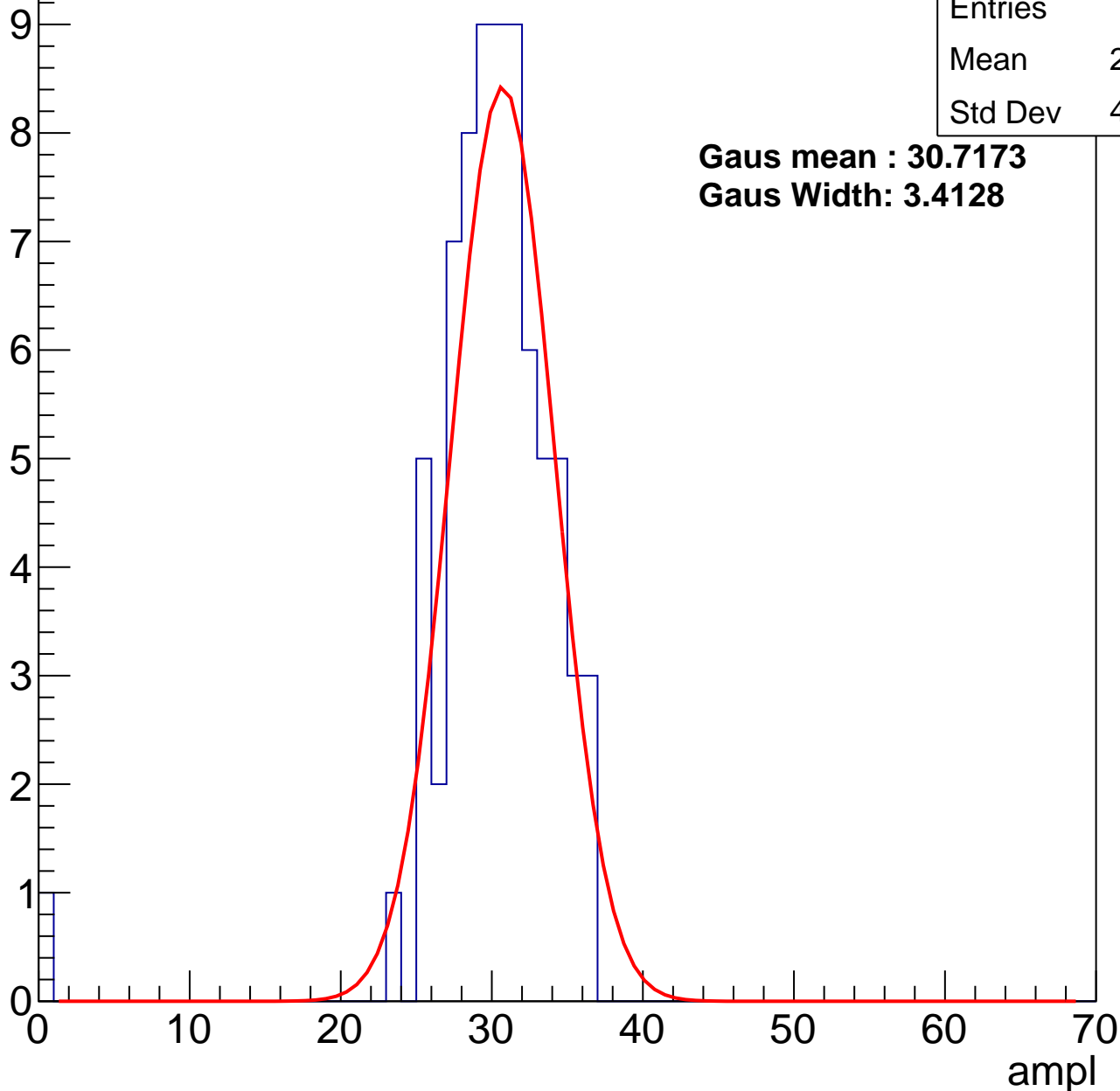
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	29.63
Std Dev	4.595

Gaus mean : 30.7173

Gaus Width: 3.4128



B0L000S, U9-ch28, adc1

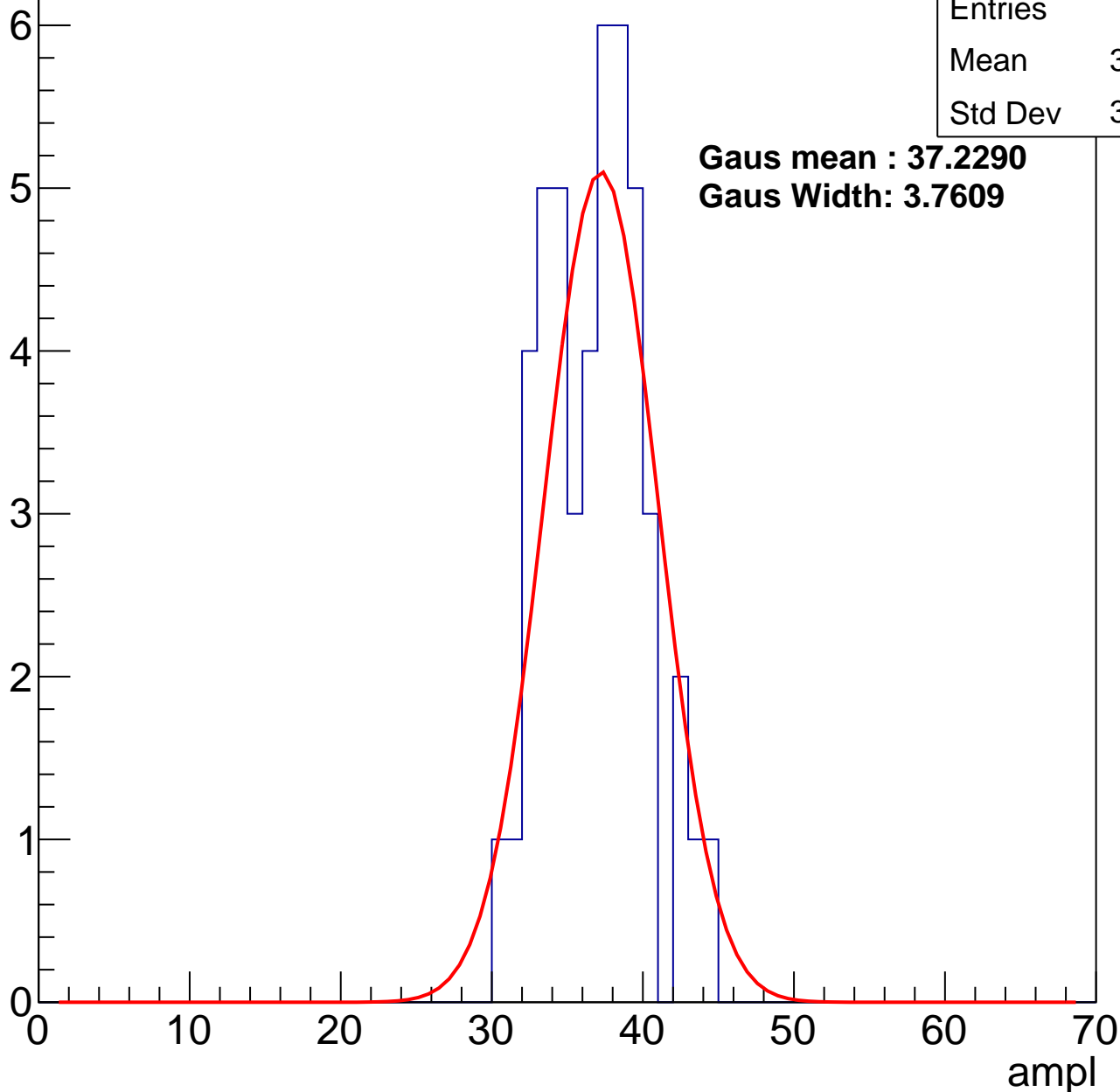
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	47
Mean	36.36
Std Dev	3.245

Gaus mean : 37.2290

Gaus Width: 3.7609



B0L000S, U9-ch28, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entries	84
Mean	42.14
Std Dev	3.688

Gaus mean : 42.6770

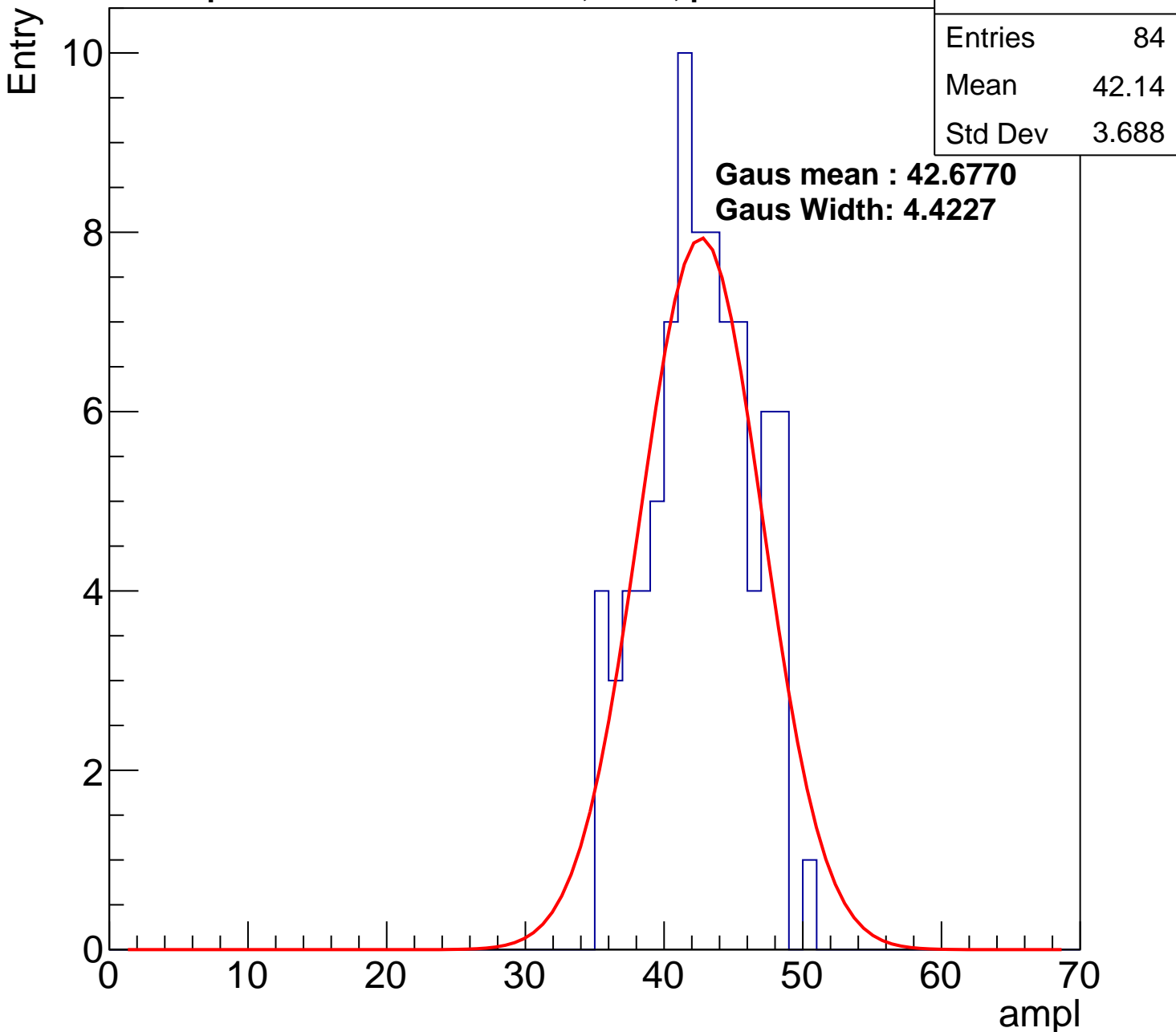
Gaus Width: 4.4227

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

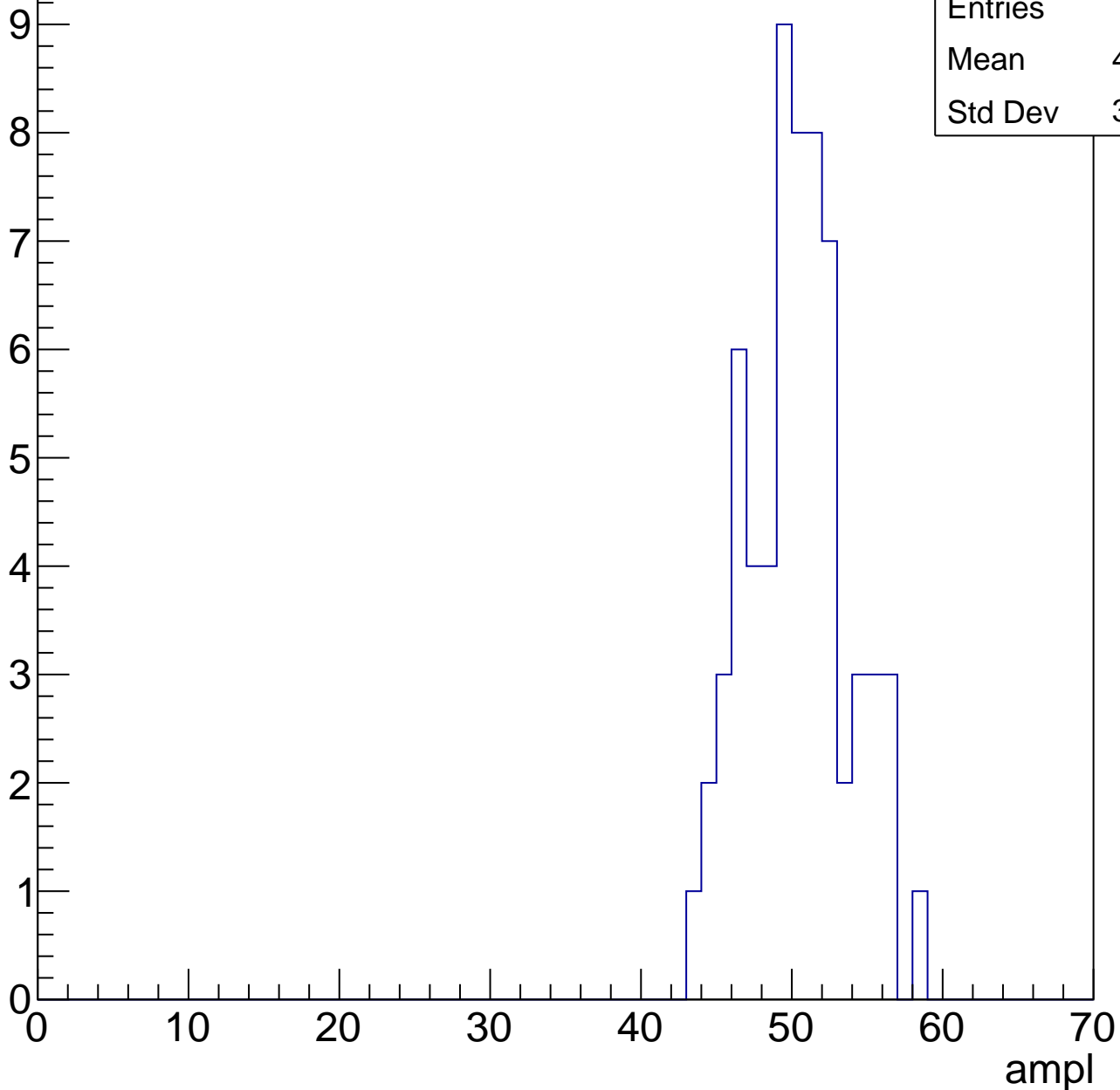


B0L000S, U9-ch28, adc3

calib_packv5_042523_0143.root, FC#5, port B1

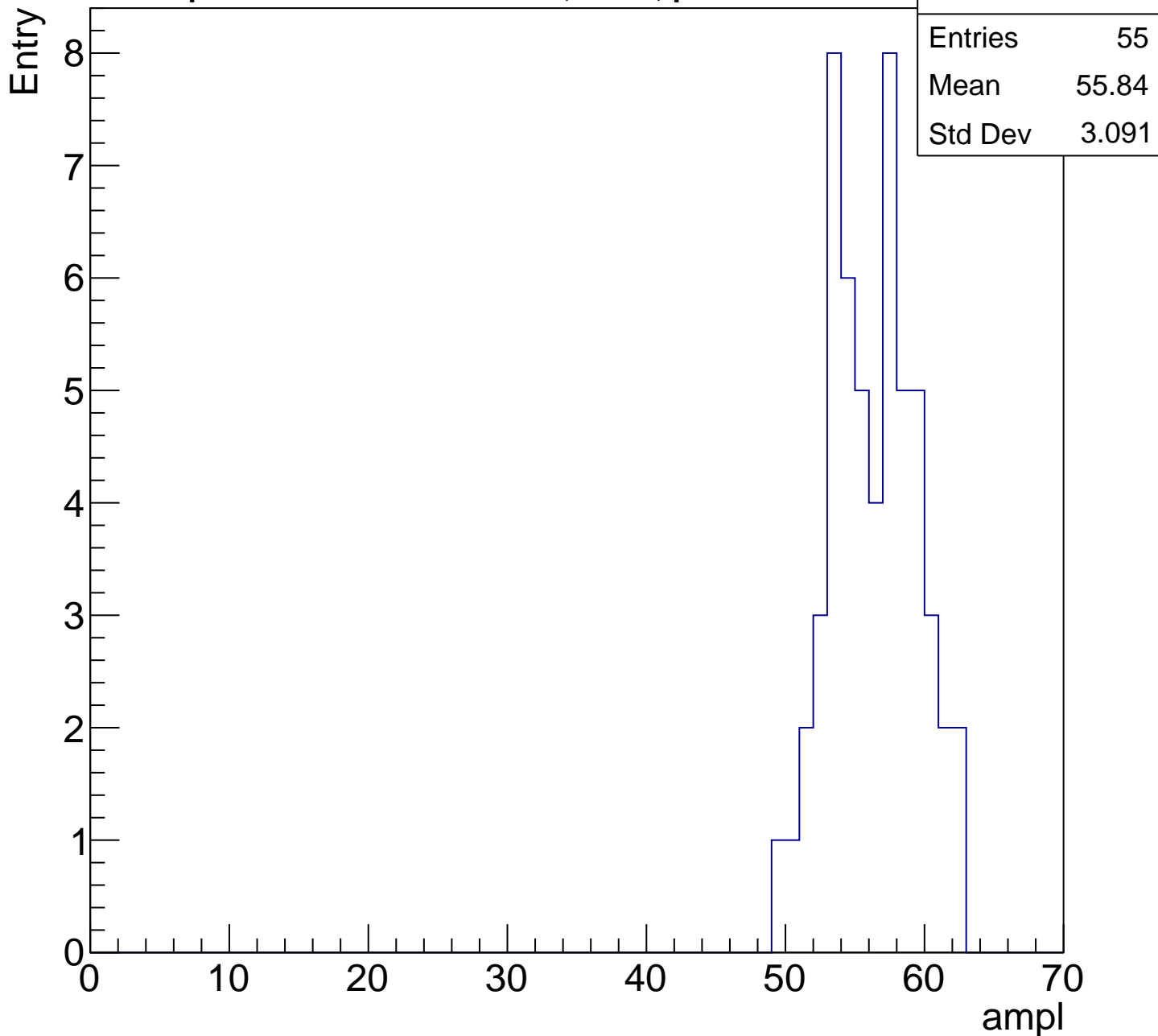
Entry

Entries	64
Mean	49.91
Std Dev	3.311



B0L000S, U9-ch28, adc4

calib_packv5_042523_0143.root, FC#5, port B1



B0L000S, U9-ch28, adc5

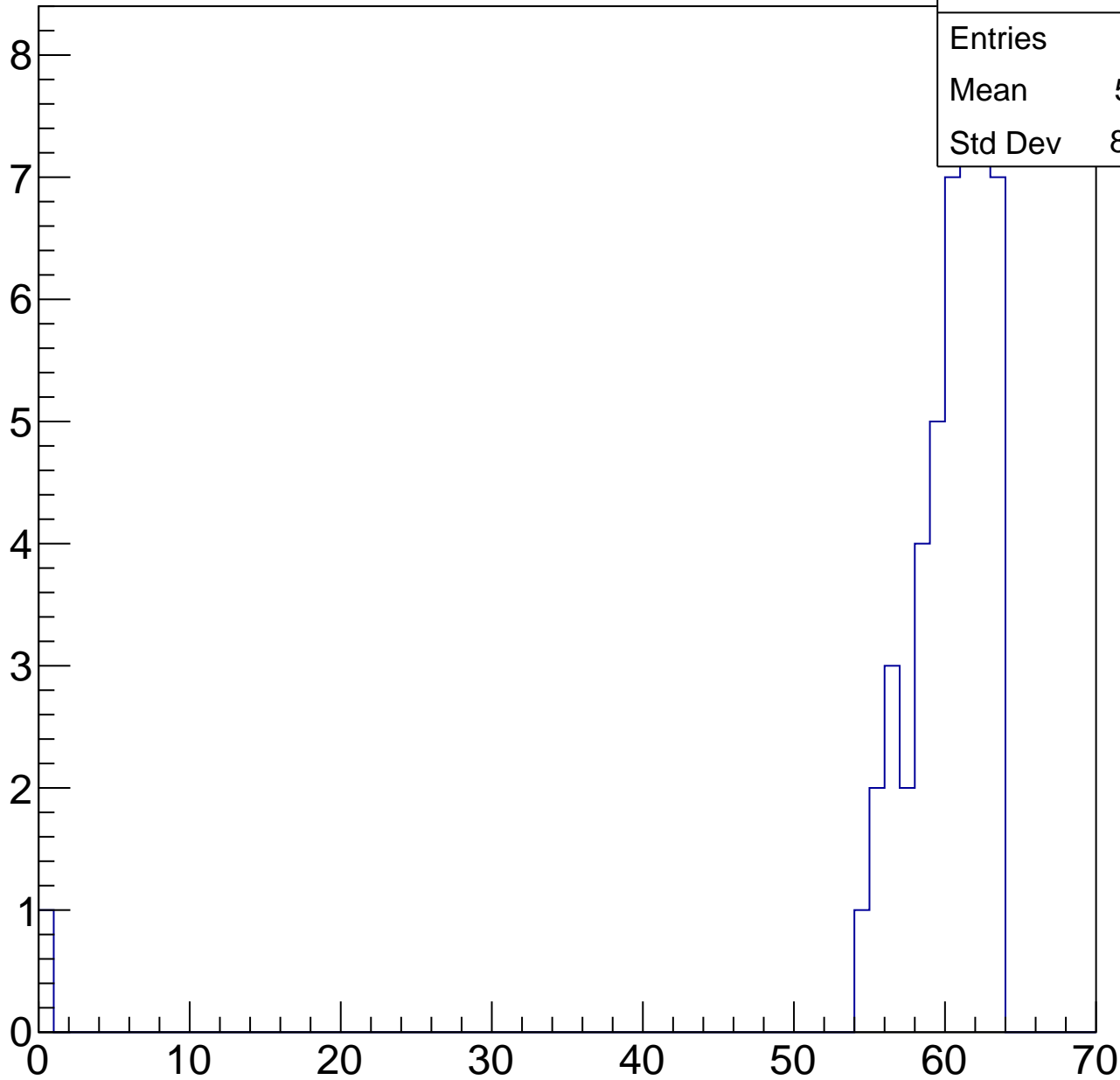
calib_packv5_042523_0143.root, FC#5, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	48
Mean	58.71
Std Dev	8.893

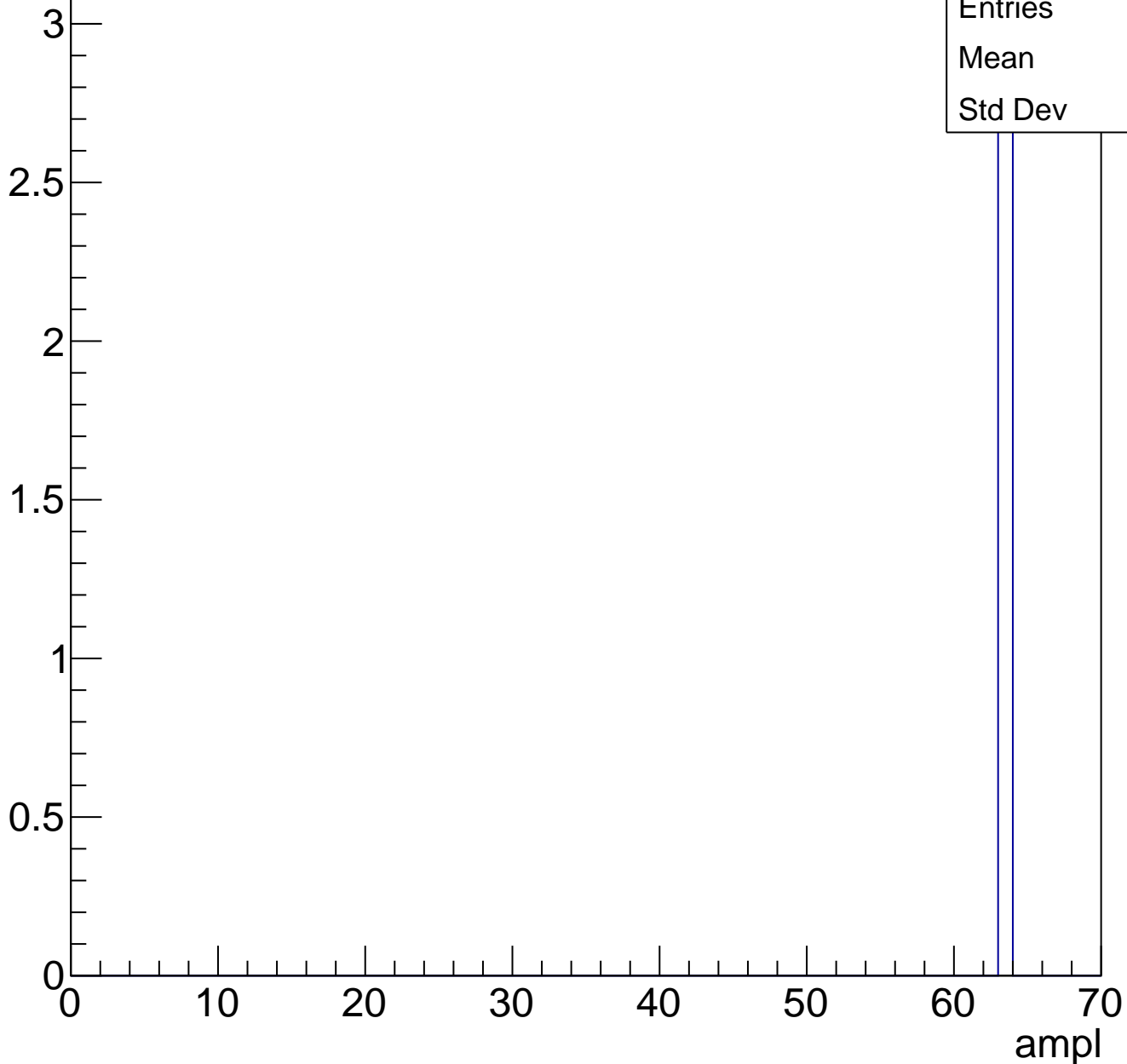
ampl



B0L000S, U9-ch28, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch28, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	10.5
Std Dev	10.5

B0L000S, U9-ch29, adc0

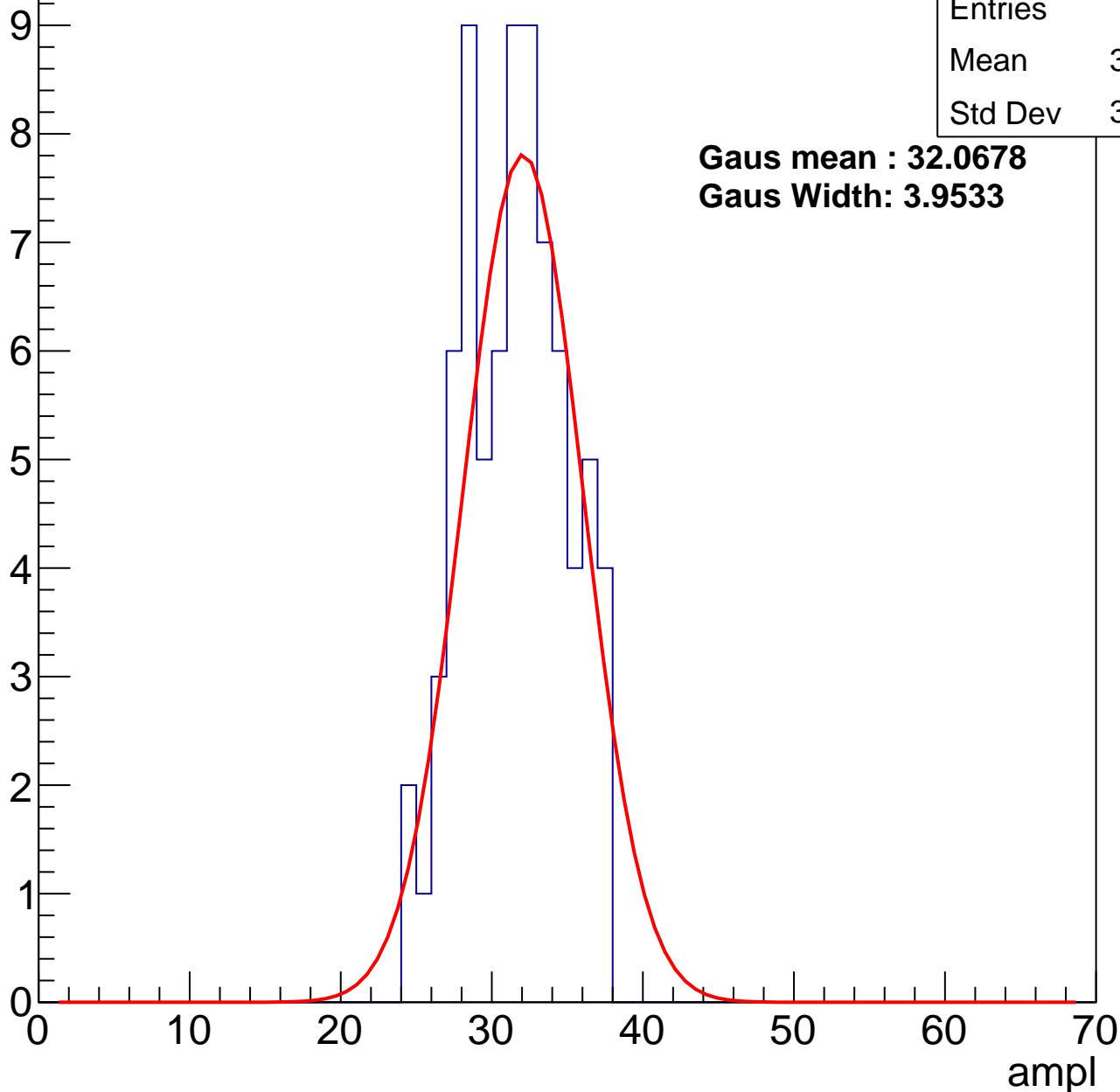
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	31.05
Std Dev	3.316

Gaus mean : 32.0678

Gaus Width: 3.9533



B0L000S, U9-ch29, adc1

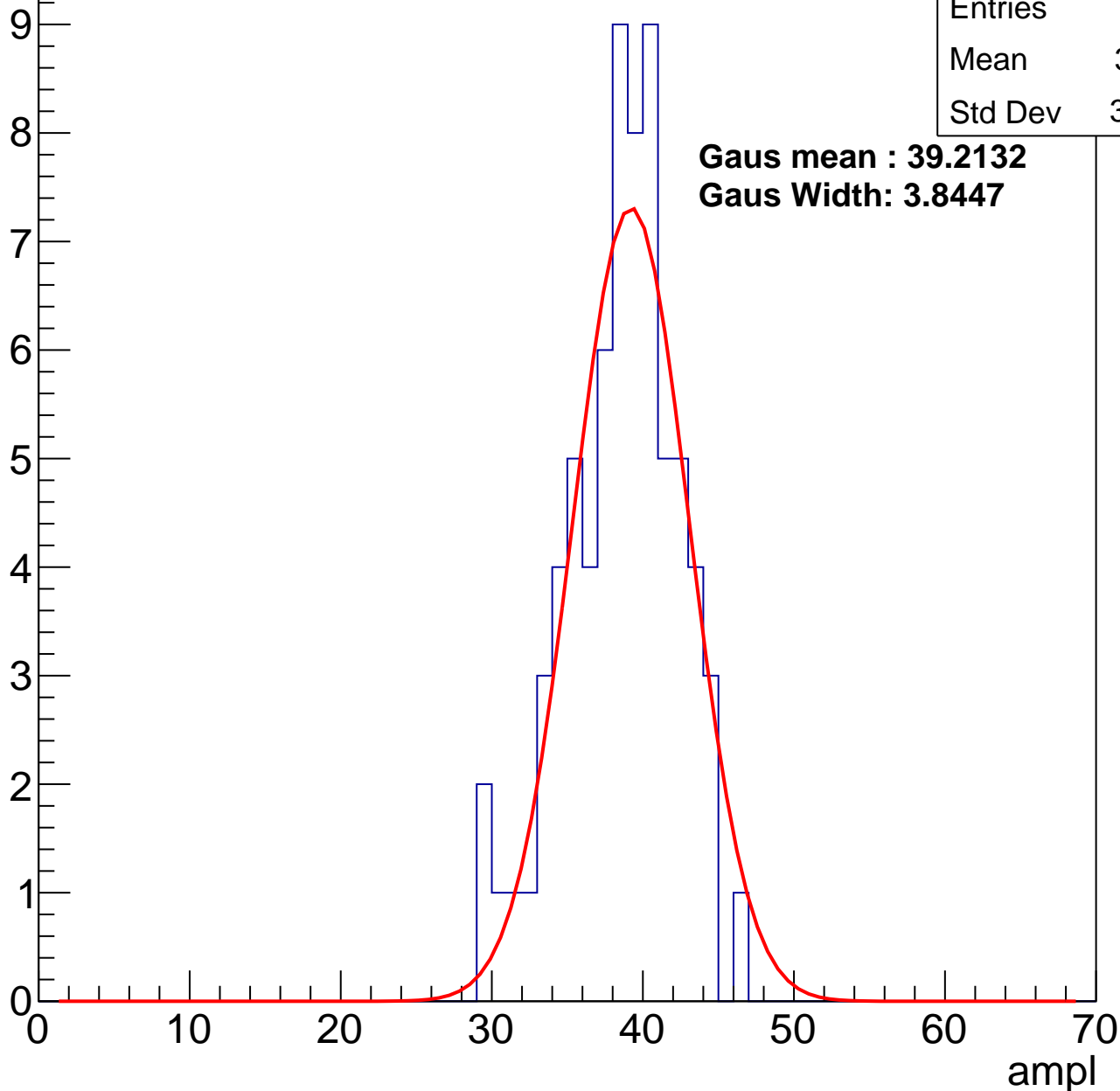
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	38.11
Std Dev	3.672

Gaus mean : 39.2132

Gaus Width: 3.8447



B0L000S, U9-ch29, adc2

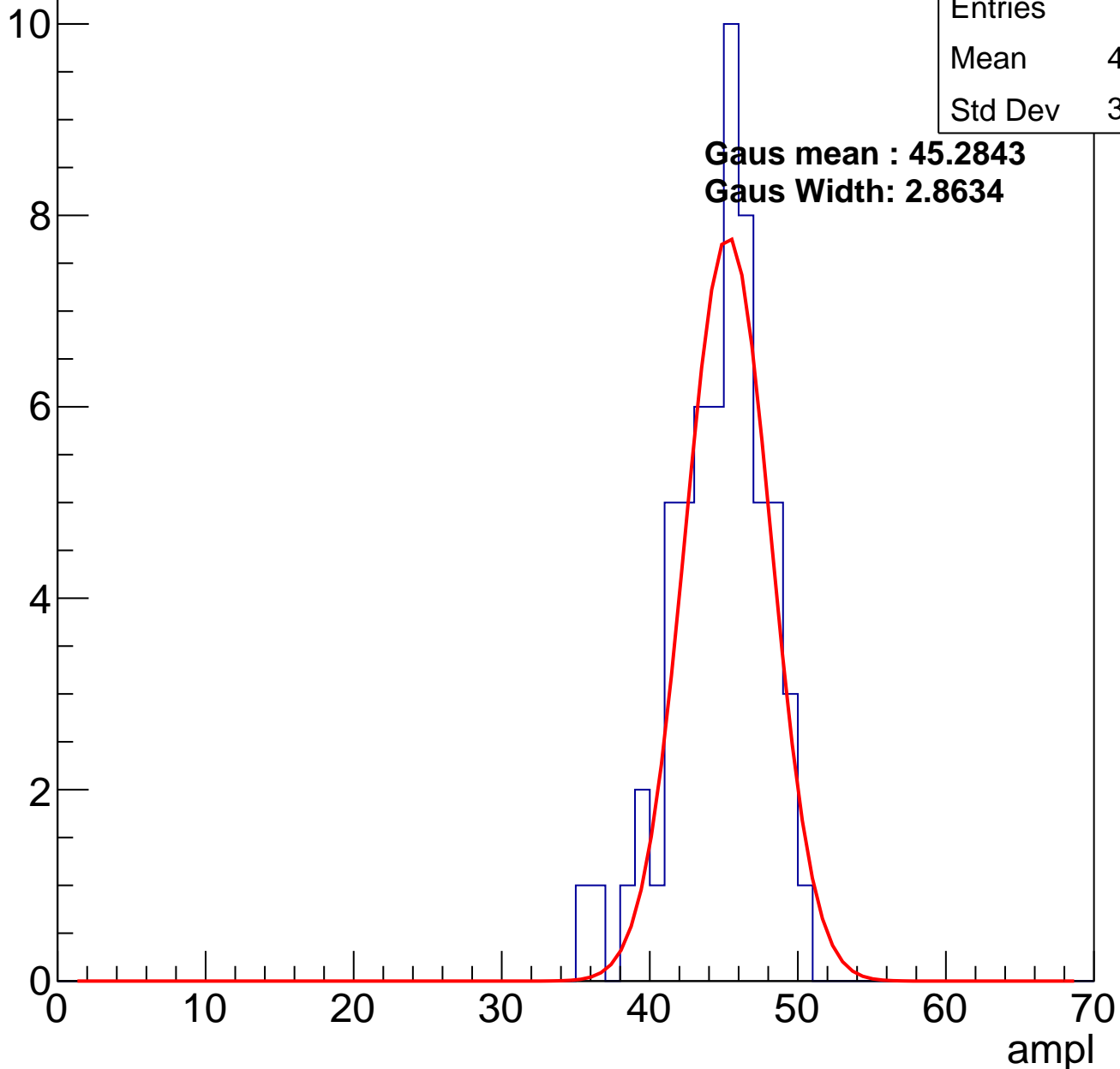
calib_packv5_042523_0143.root, FC#5, port B1

Entries	60
Mean	44.23
Std Dev	3.143

Gaus mean : 45.2843

Gaus Width: 2.8634

Entry

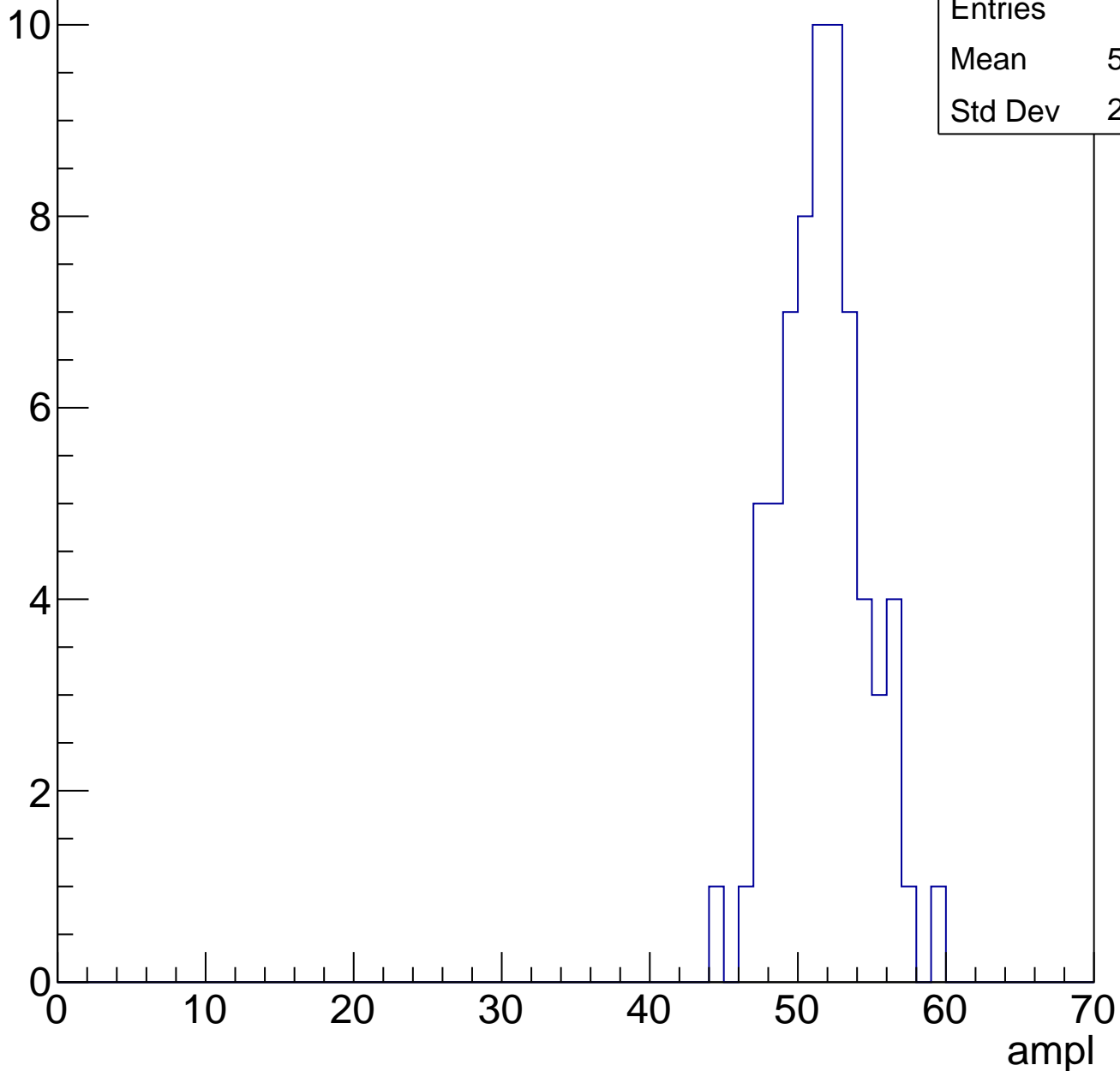


B0L000S, U9-ch29, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	51.19
Std Dev	2.877

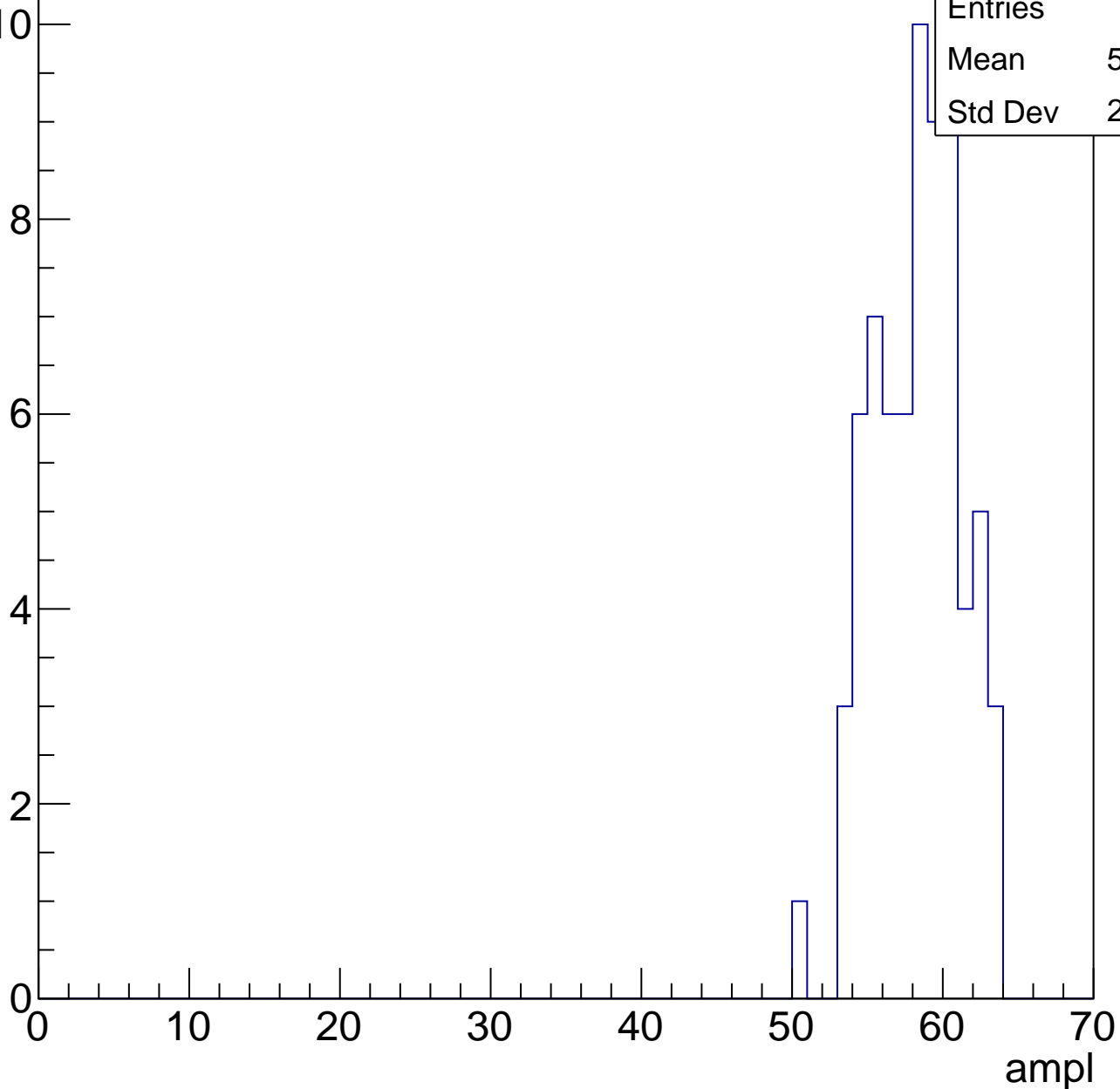


B0L000S, U9-ch29, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	57.83
Std Dev	2.854

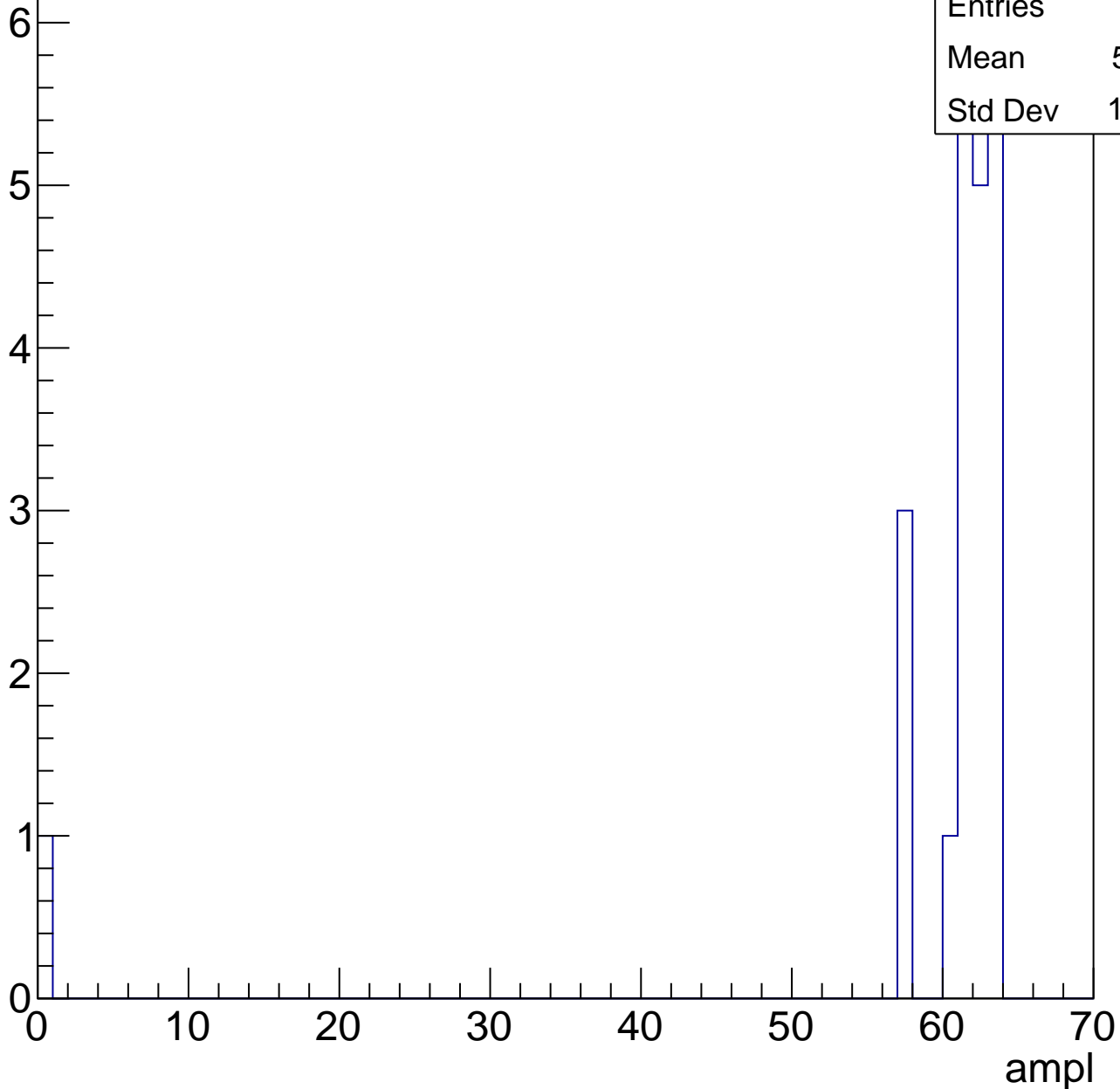


B0L000S, U9-ch29, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

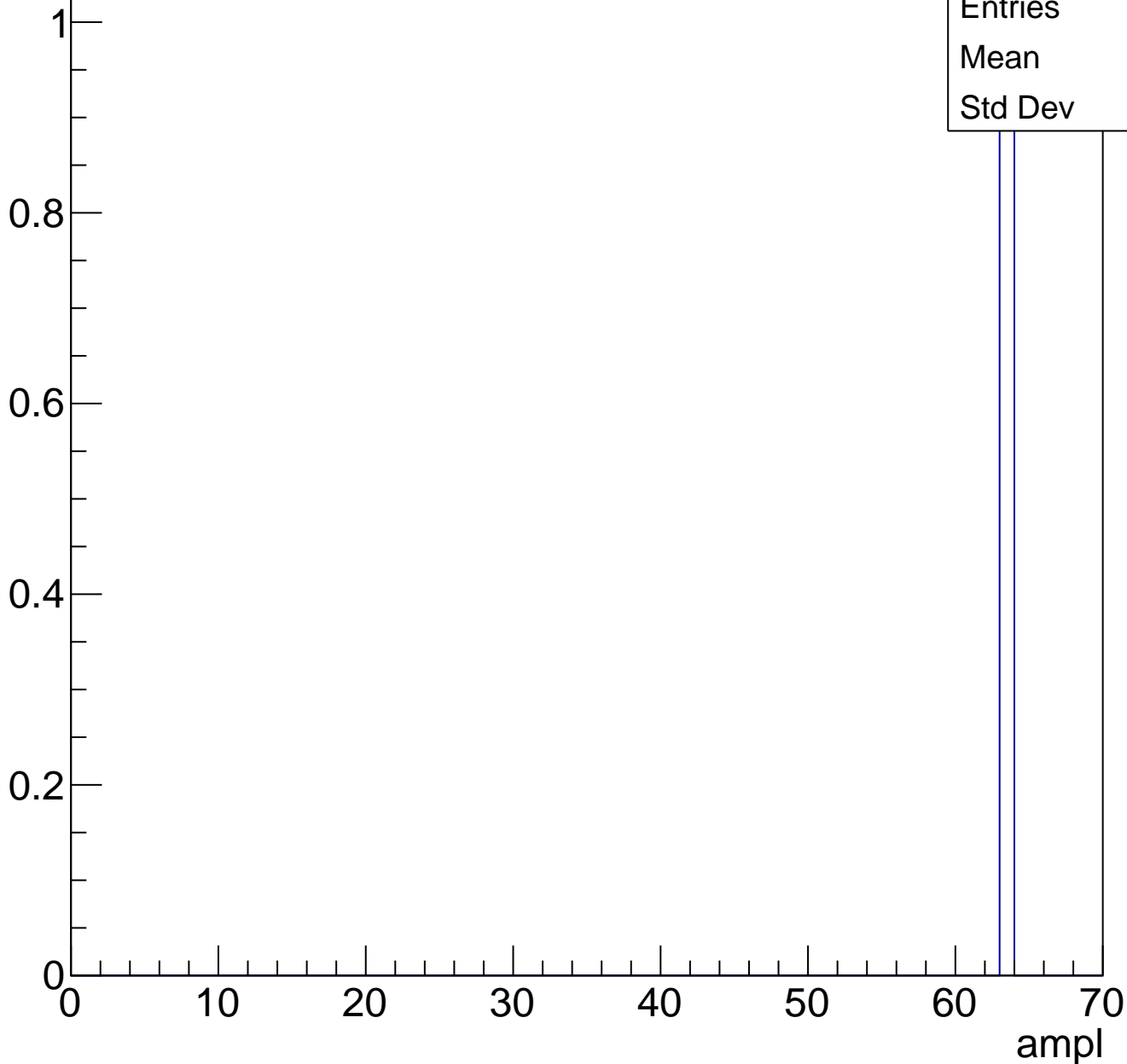
Entries	22
Mean	58.41
Std Dev	12.88



B0L000S, U9-ch29, adc6

calib_packv5_042523_0143.root, FC#5, port B1

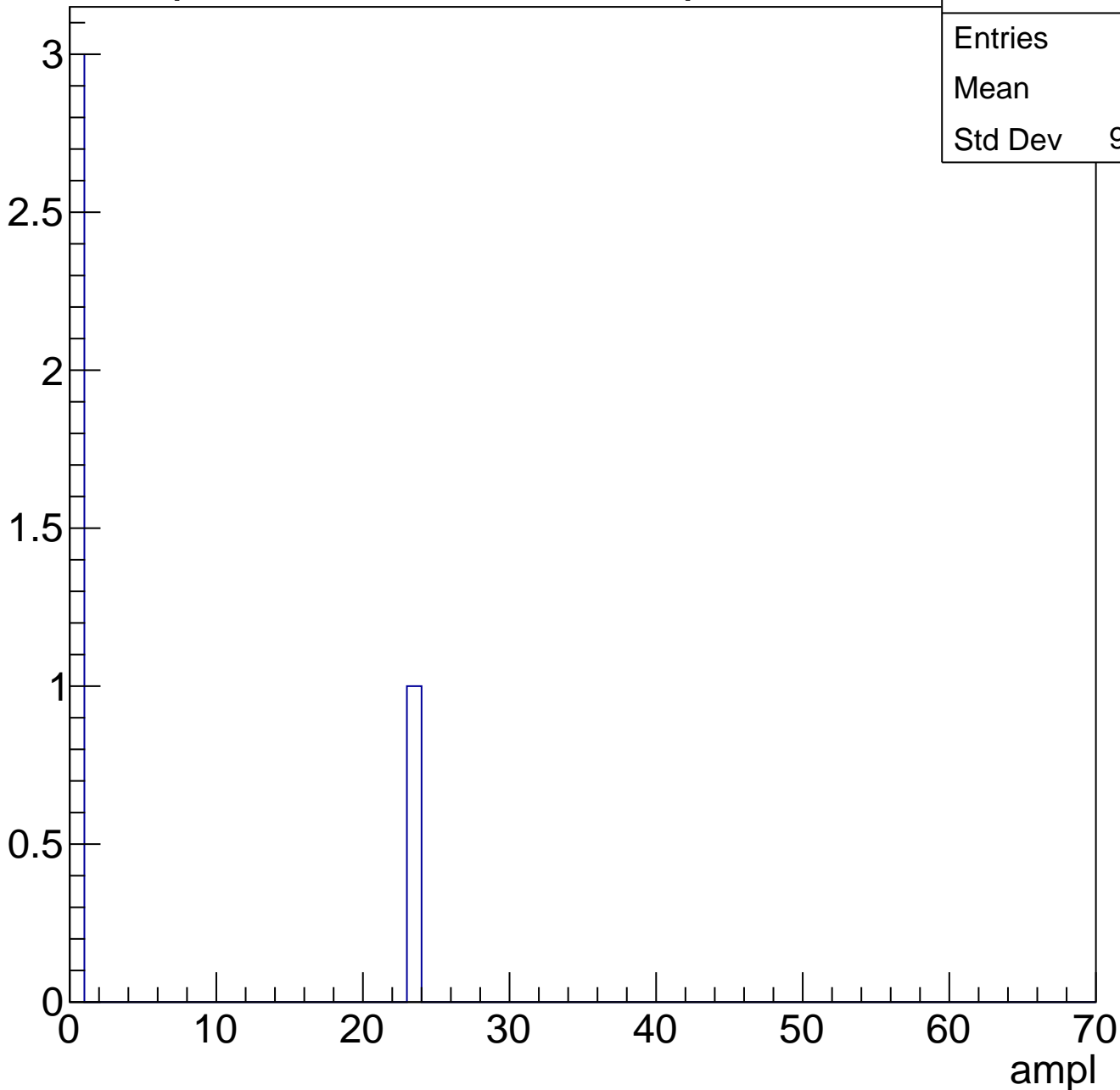
Entry



B0L000S, U9-ch29, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch30, adc0

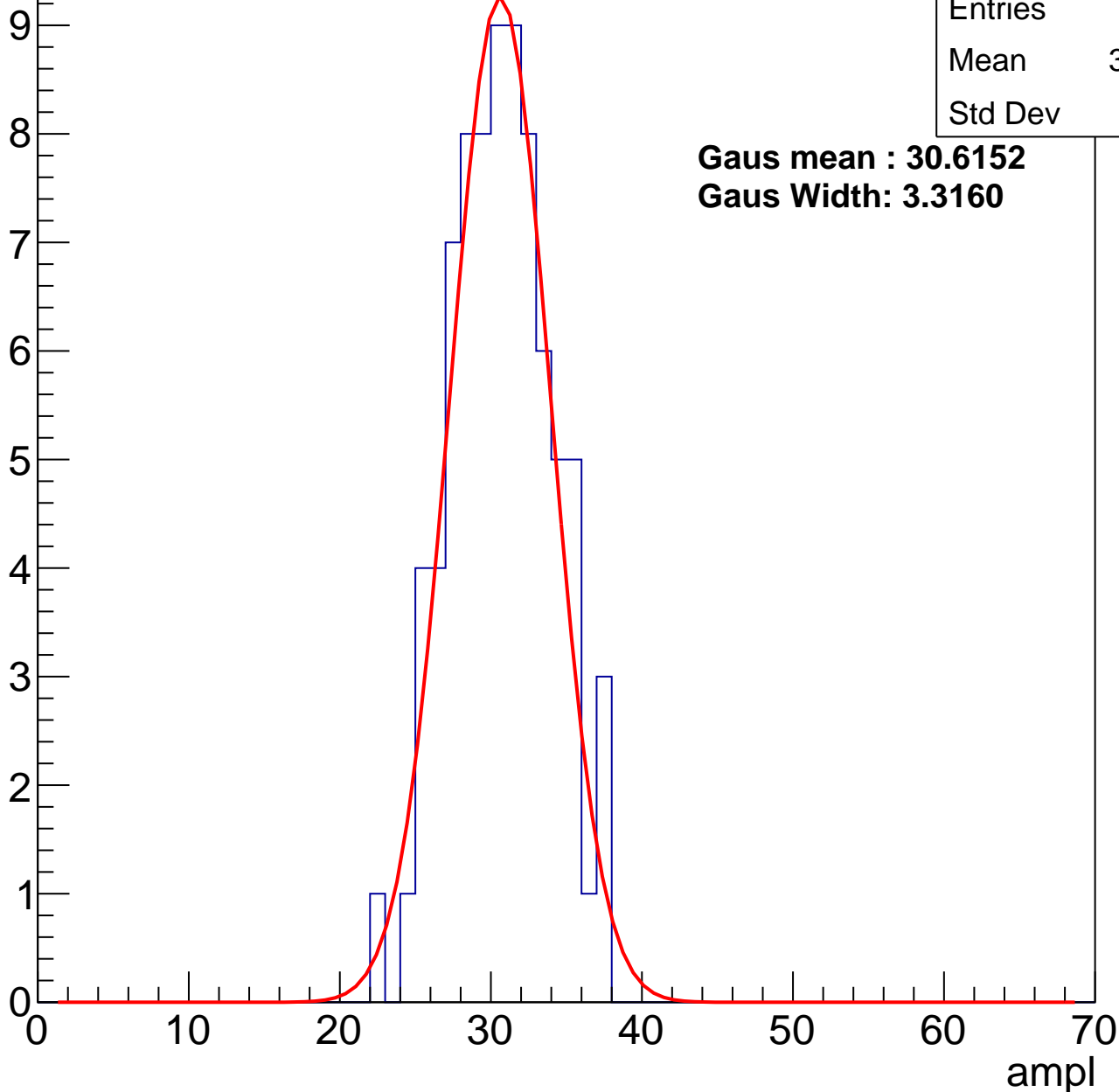
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	79
Mean	30.25
Std Dev	3.27

Gaus mean : 30.6152

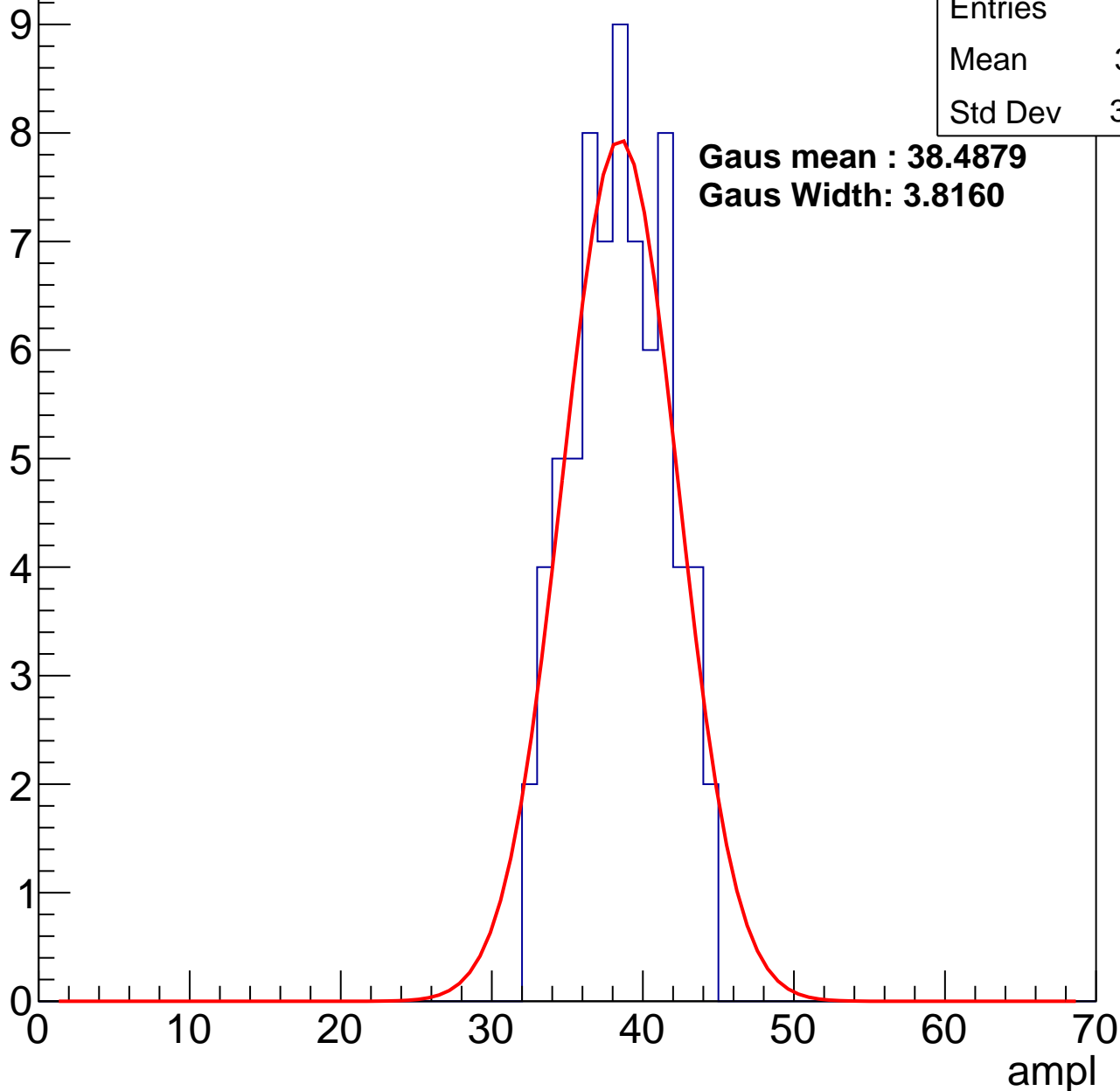
Gaus Width: 3.3160



B0L000S, U9-ch30, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch30, adc2

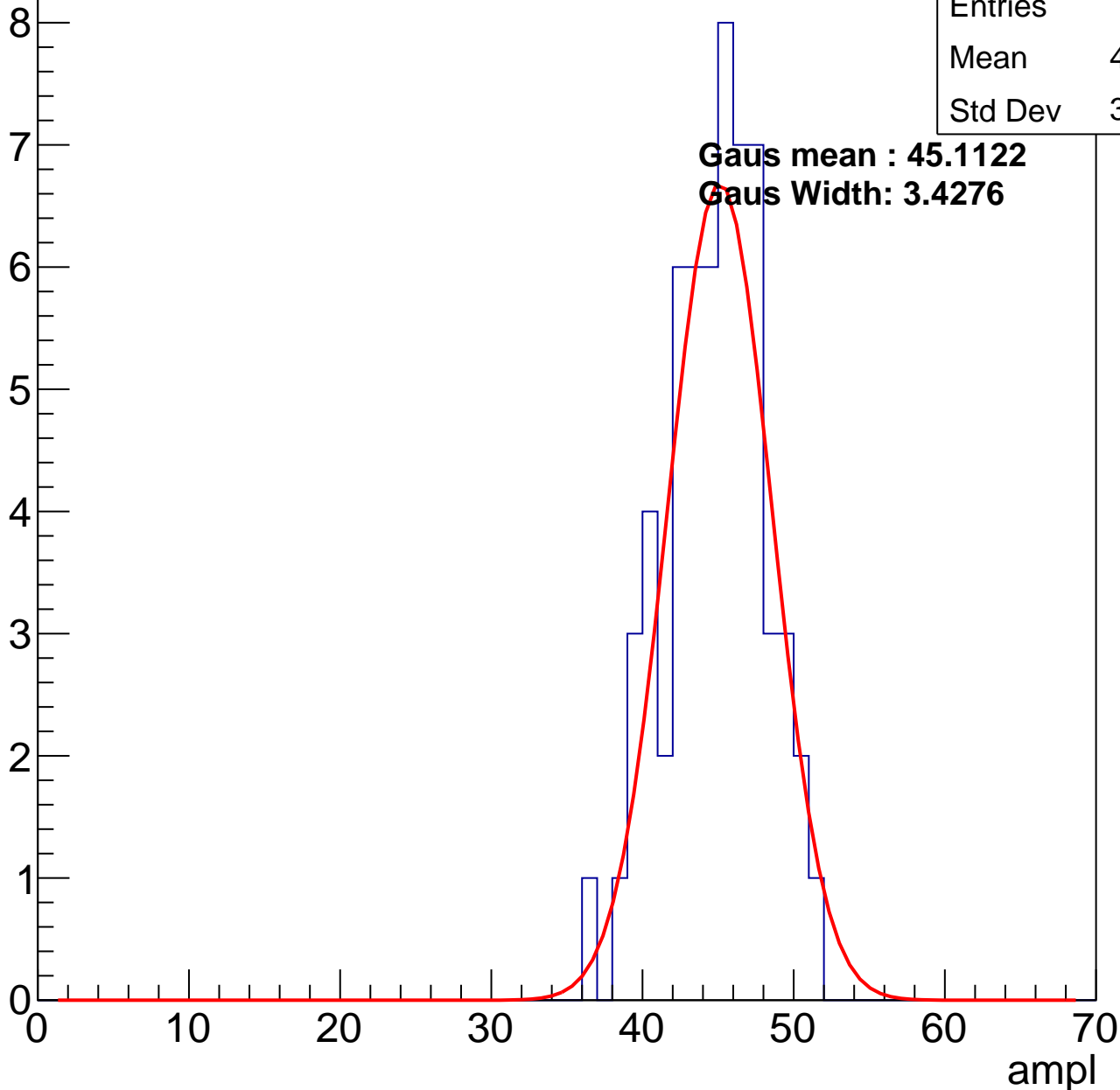
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	44.33
Std Dev	3.223

Gaus mean : 45.1122

Gaus Width: 3.4276



B0L000S, U9-ch30, adc3

calib_packv5_042523_0143.root, FC#5, port B1

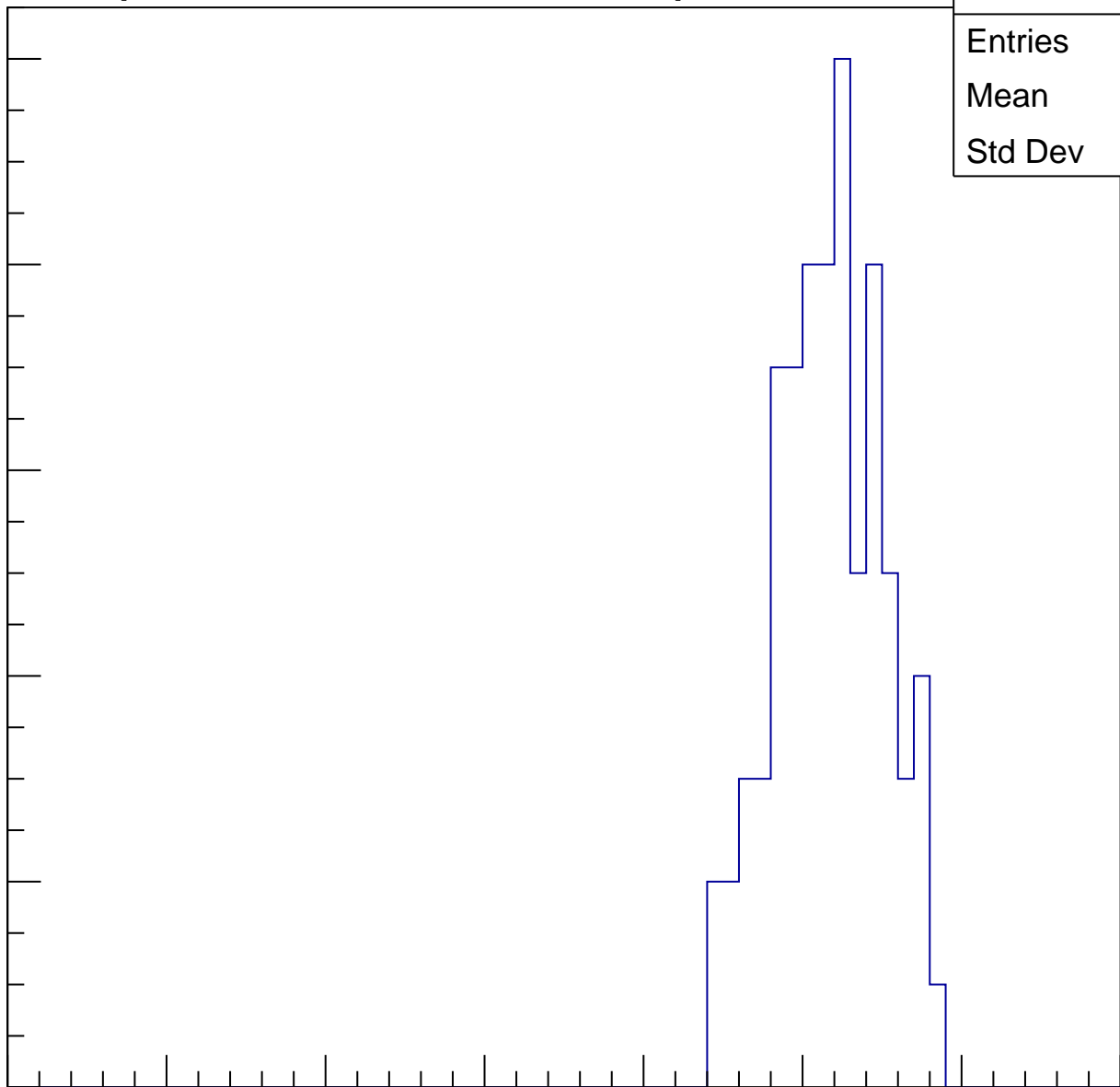
Entries	76
Mean	51.18
Std Dev	3.323

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

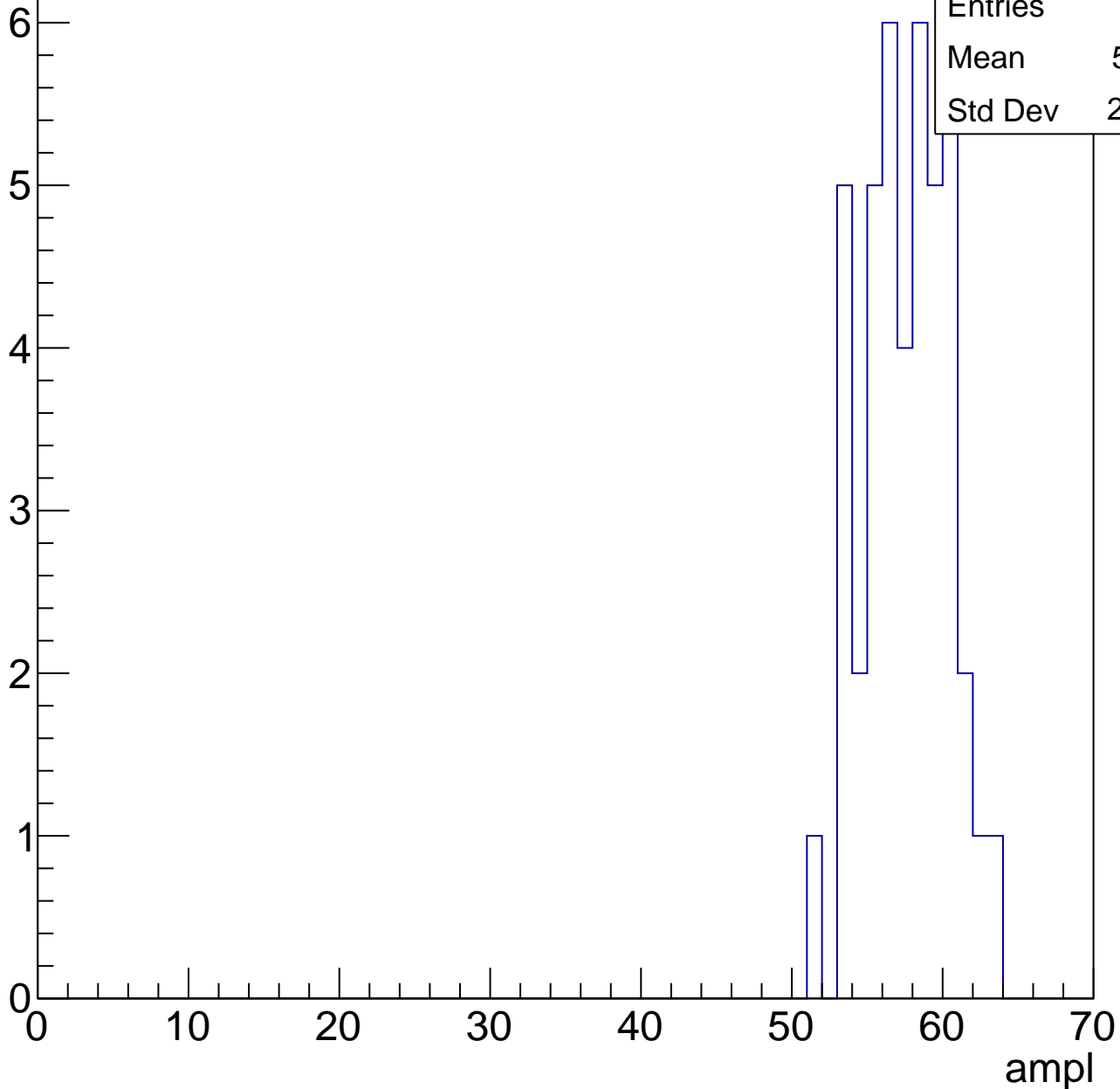


B0L000S, U9-ch30, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	44
Mean	57.11
Std Dev	2.749

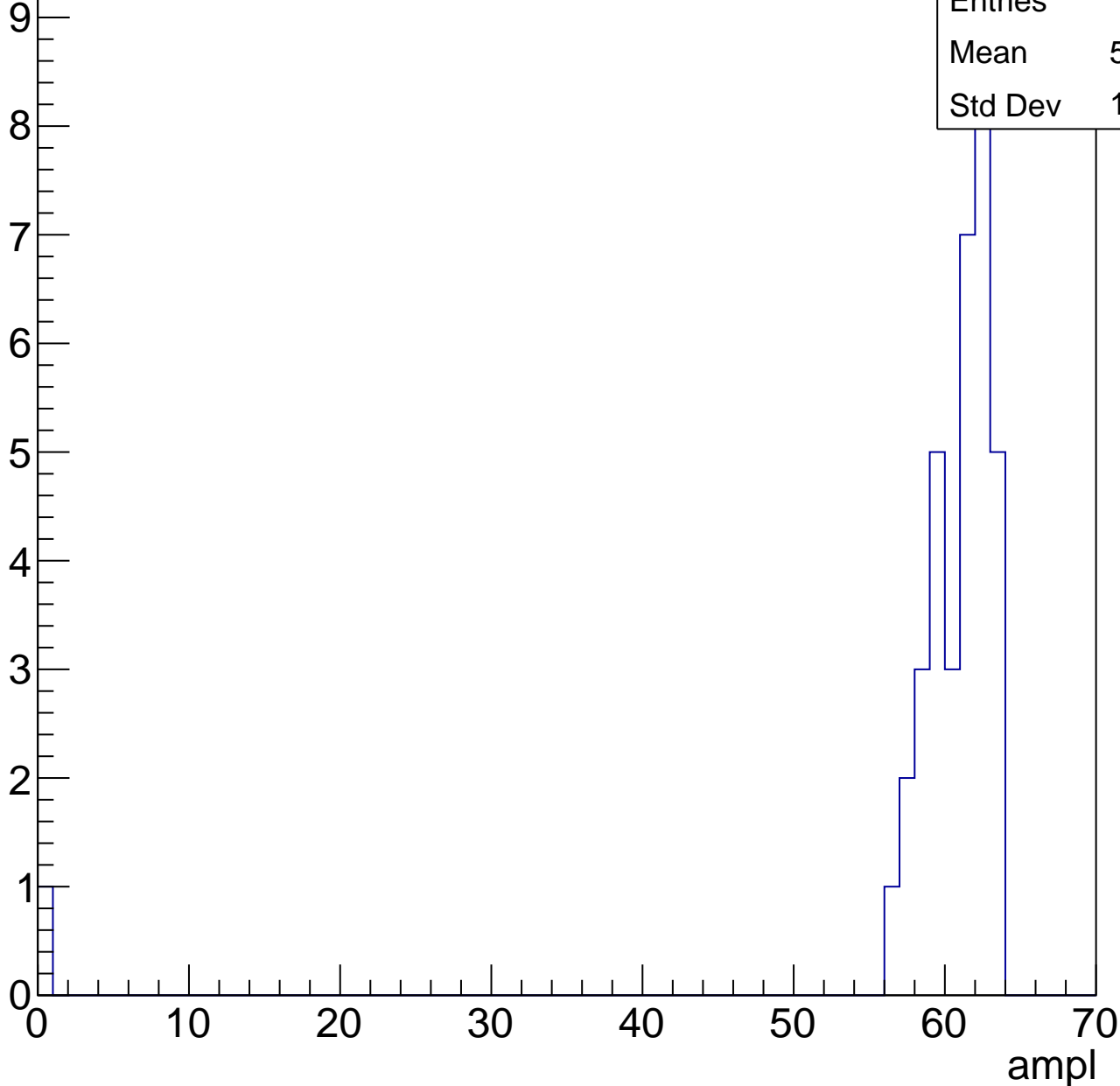


B0L000S, U9-ch30, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

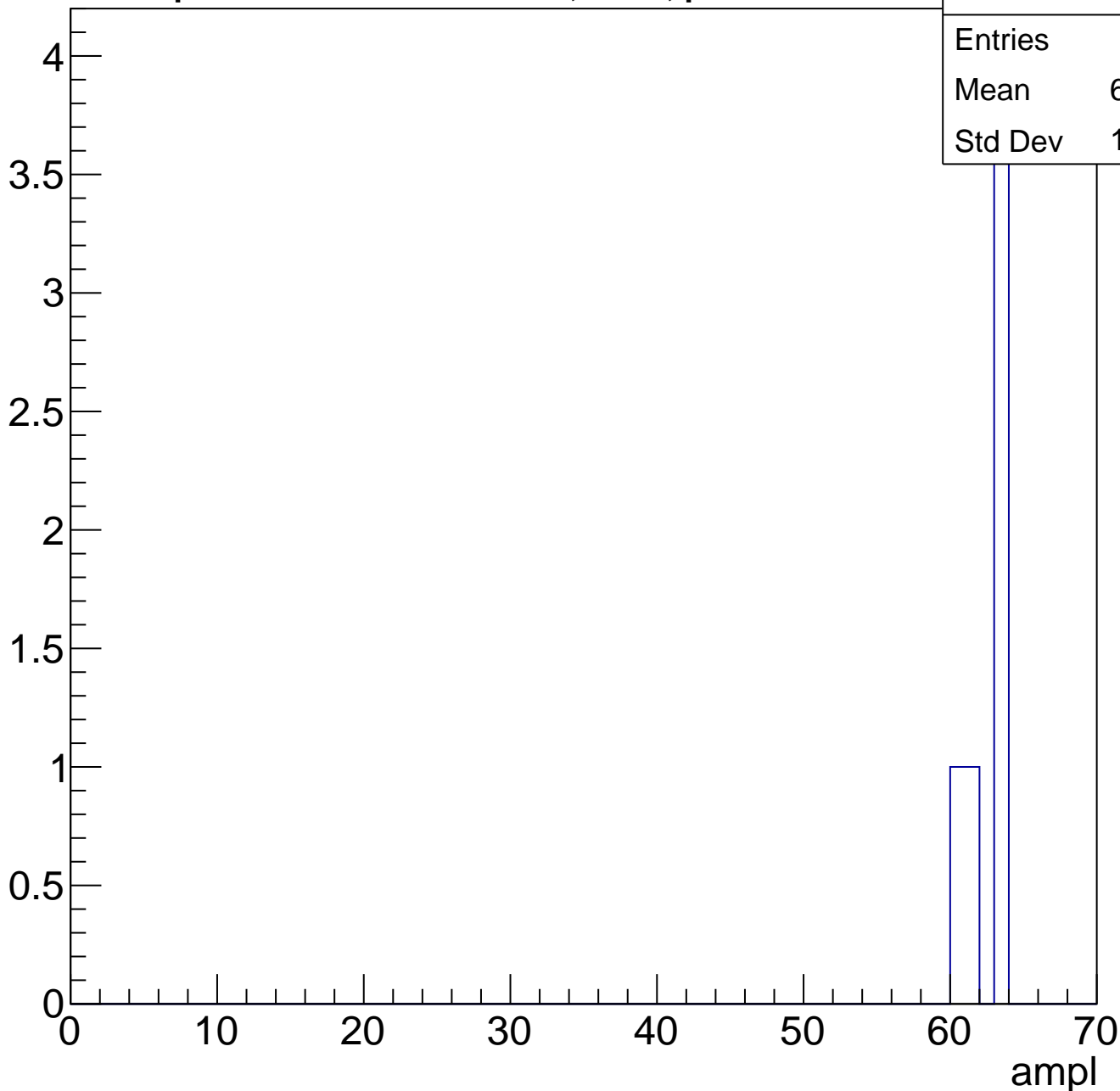
Entries	36
Mean	58.86
Std Dev	10.13



B0L000S, U9-ch30, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch30, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch31, adc0

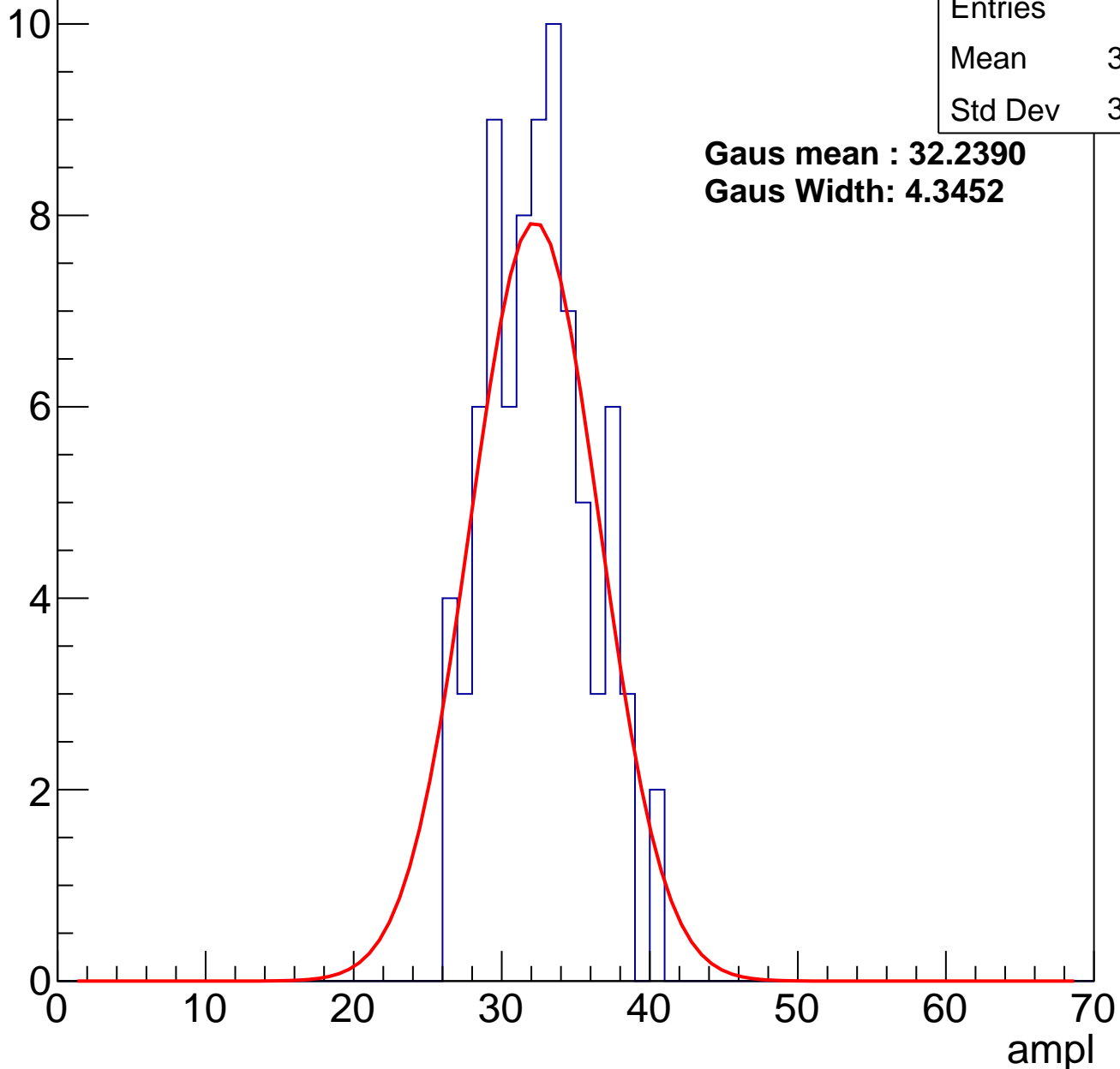
calib_packv5_042523_0143.root, FC#5, port B1

Entries	81
Mean	32.06
Std Dev	3.415

Gaus mean : 32.2390

Gaus Width: 4.3452

Entry



B0L000S, U9-ch31, adc1

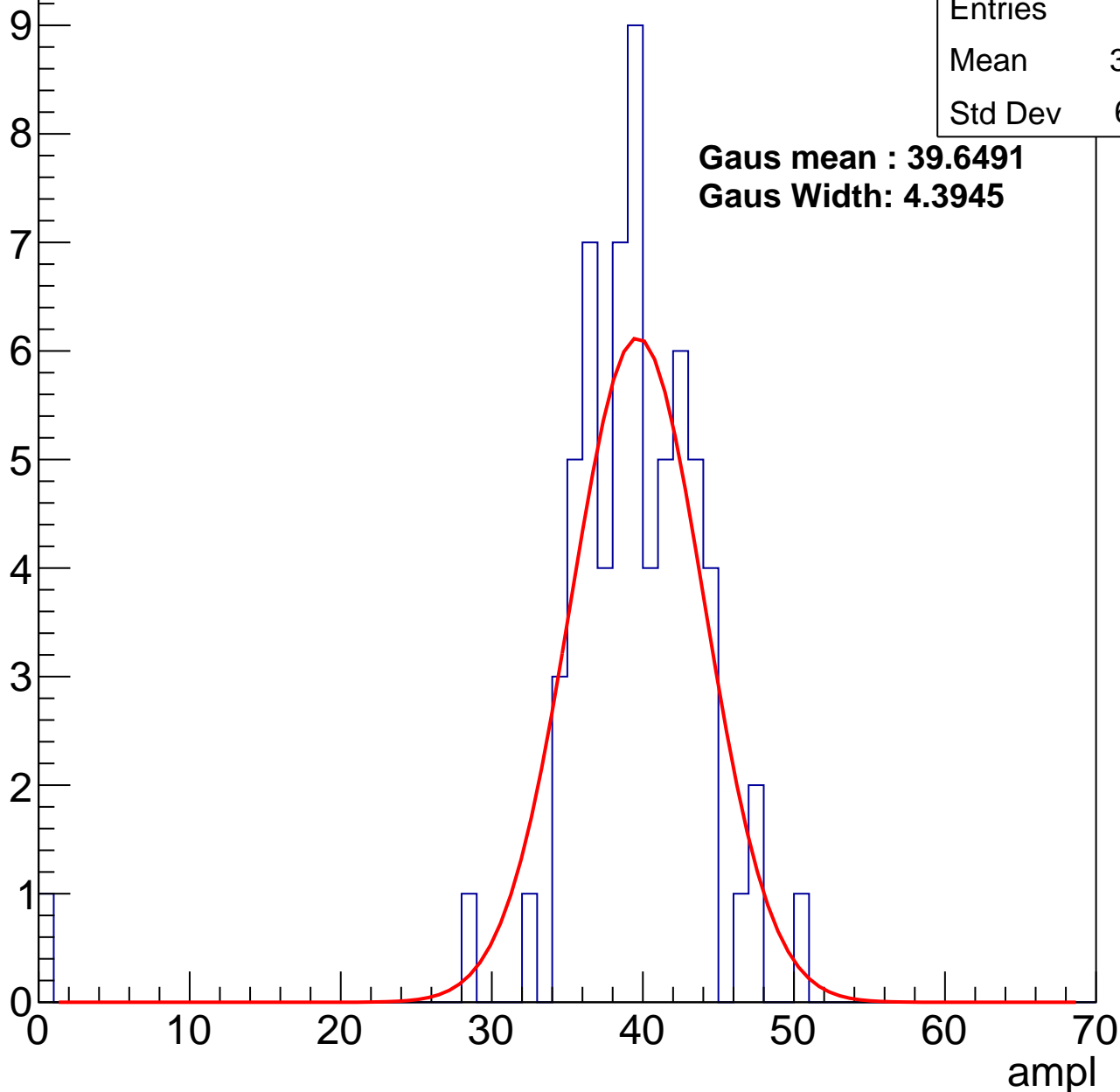
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	38.67
Std Dev	6.131

Gaus mean : 39.6491

Gaus Width: 4.3945



B0L000S, U9-ch31, adc2

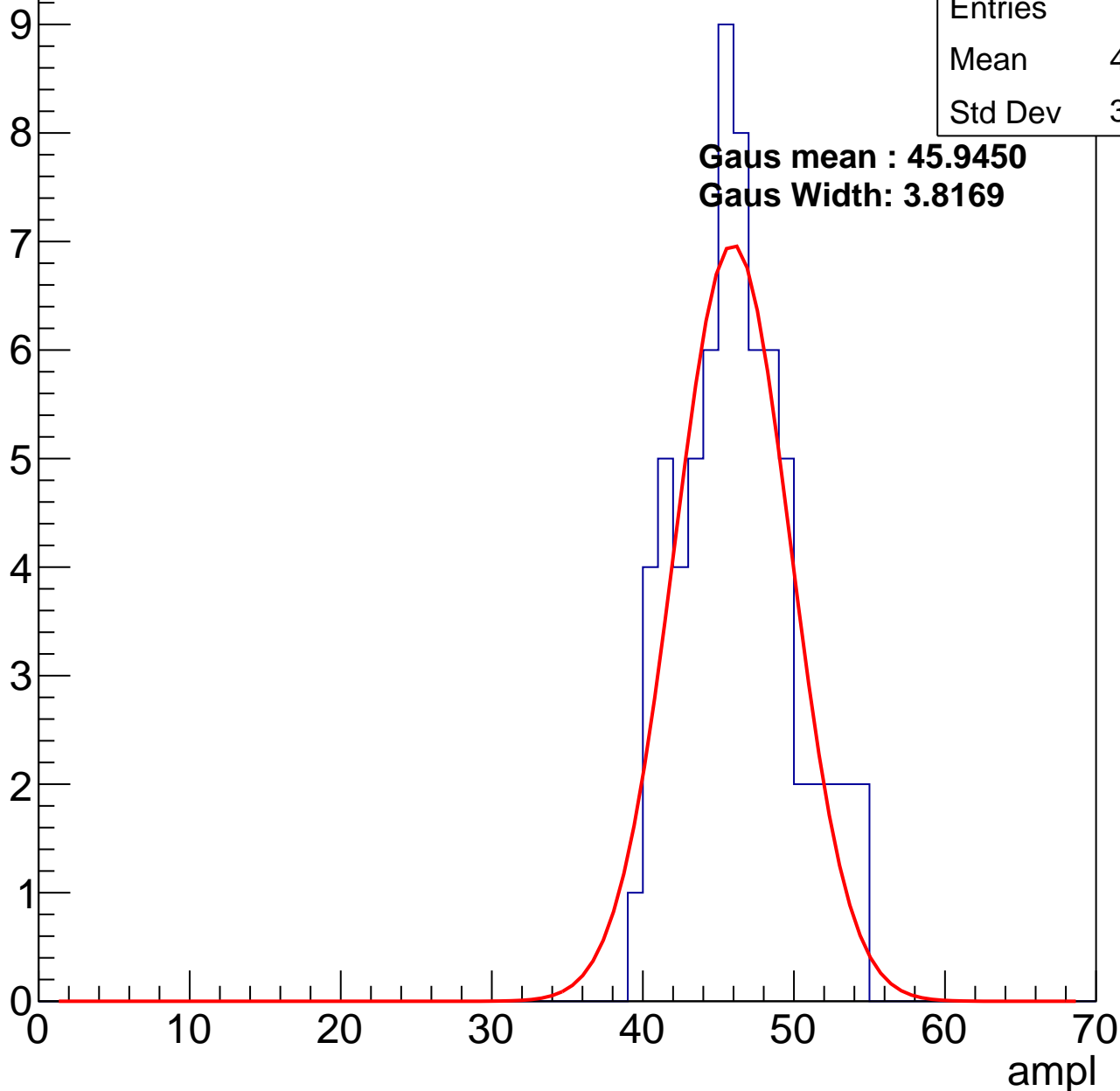
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	45.78
Std Dev	3.635

Gaus mean : 45.9450

Gaus Width: 3.8169

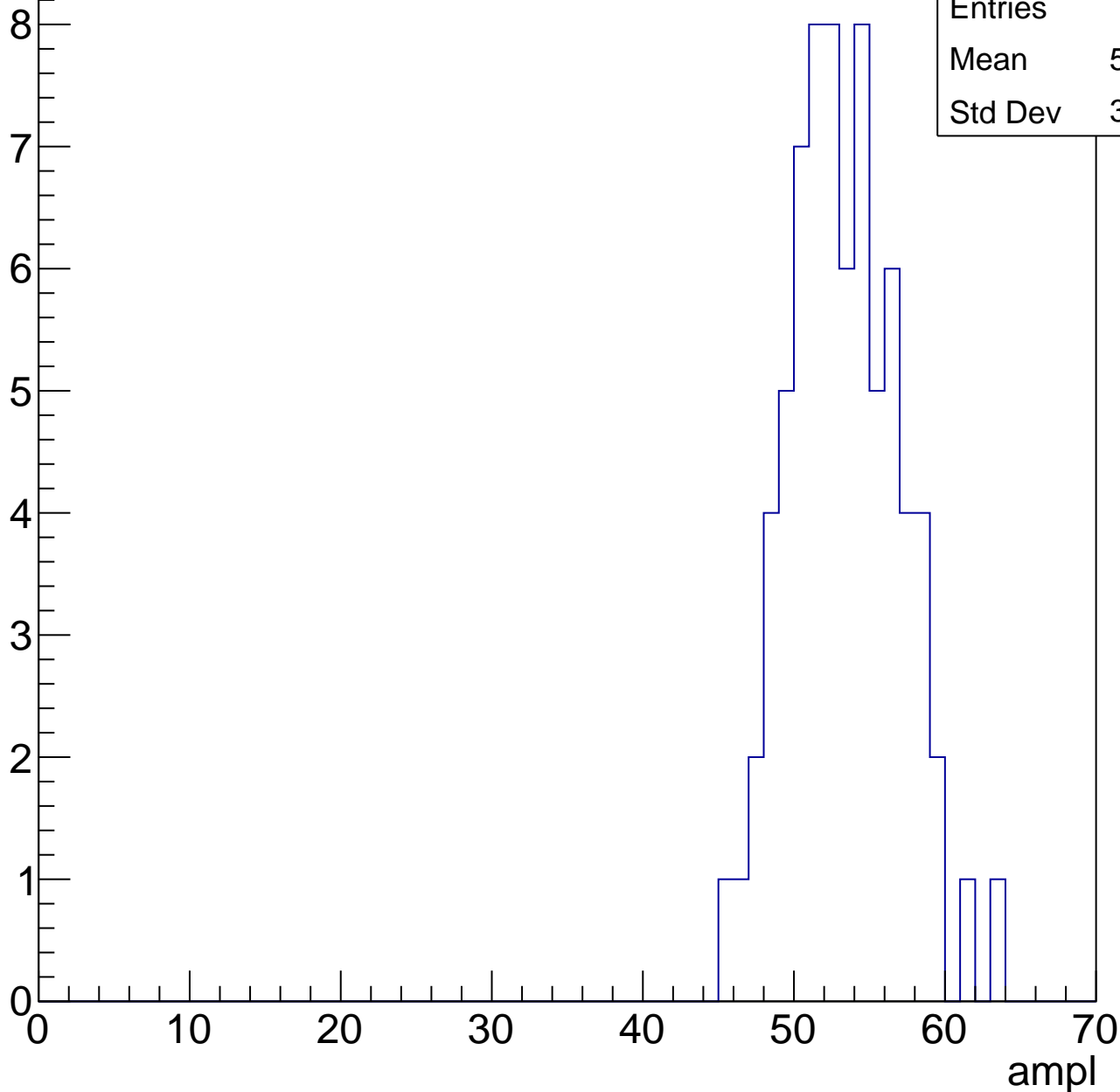


B0L000S, U9-ch31, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	52.86
Std Dev	3.605



B0L000S, U9-ch31, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

7

6

5

4

3

2

1

0

Entries	48
Mean	58.67
Std Dev	2.656

ampl

0

10

20

30

40

50

60

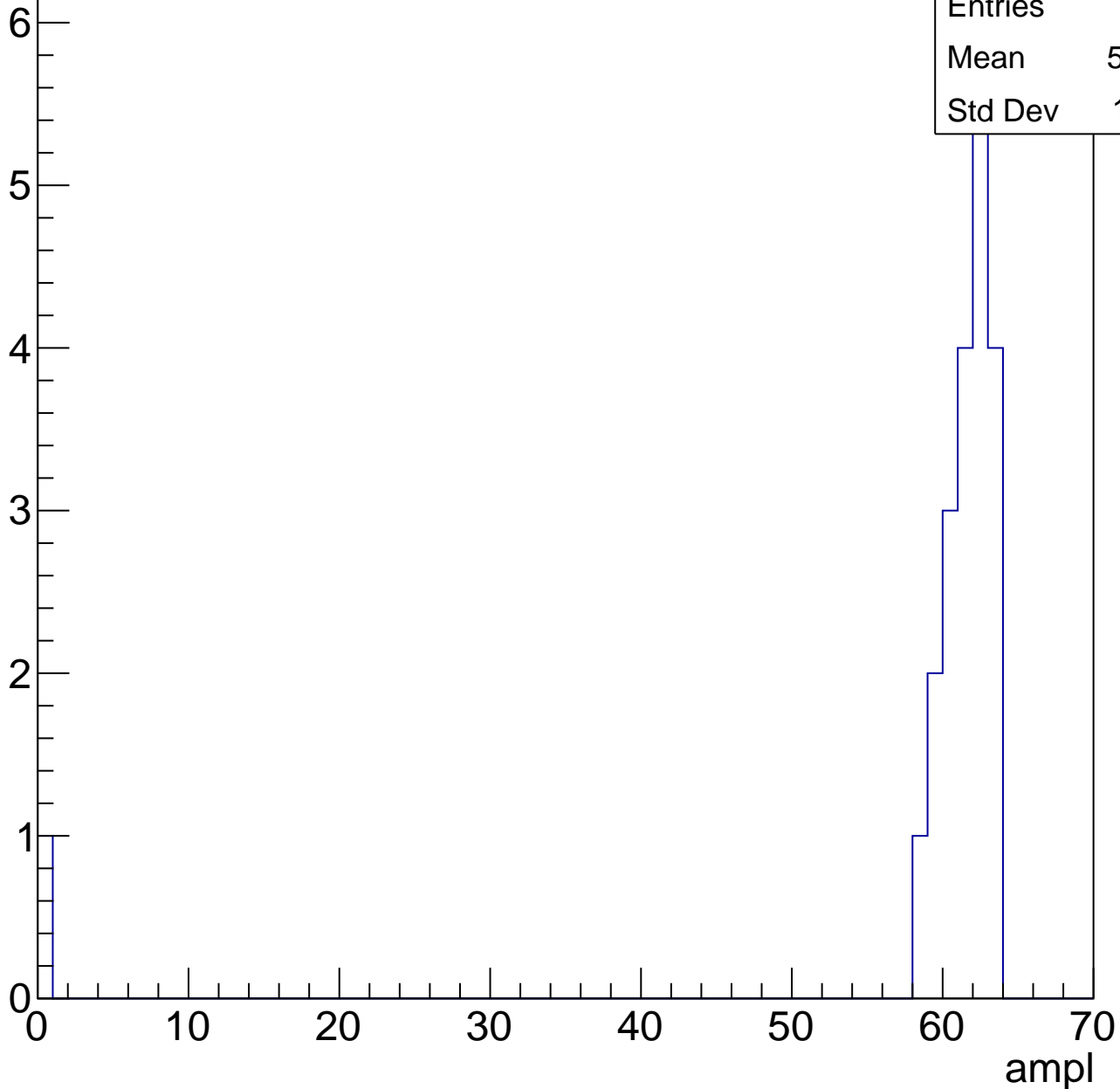
70

B0L000S, U9-ch31, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

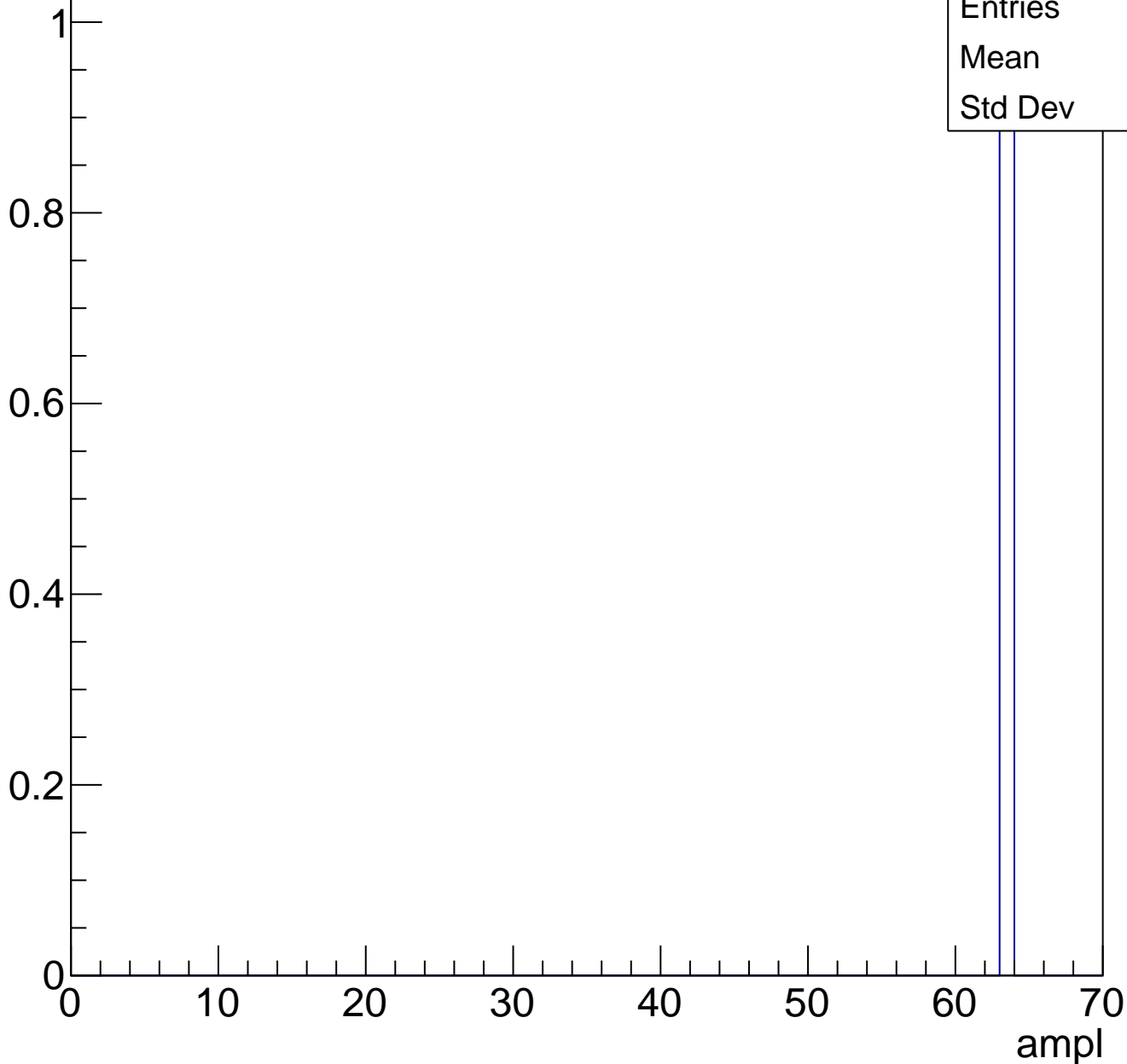
Entries	21
Mean	58.29
Std Dev	13.11



B0L000S, U9-ch31, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch31, adc7

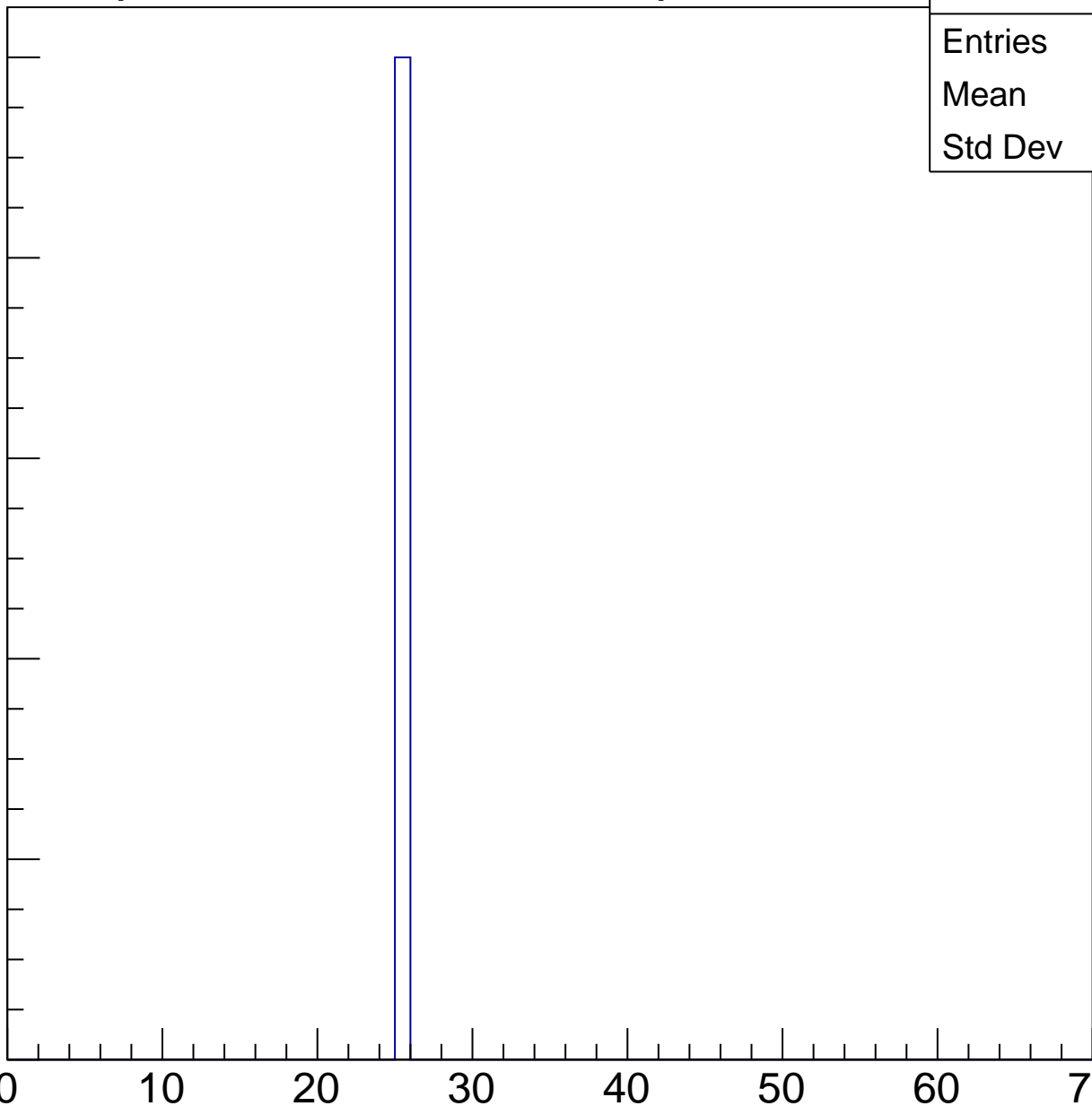
calib_packv5_042523_0143.root, FC#5, port B1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	25
Std Dev	0

ampl



B0L000S, U9-ch32, adc0

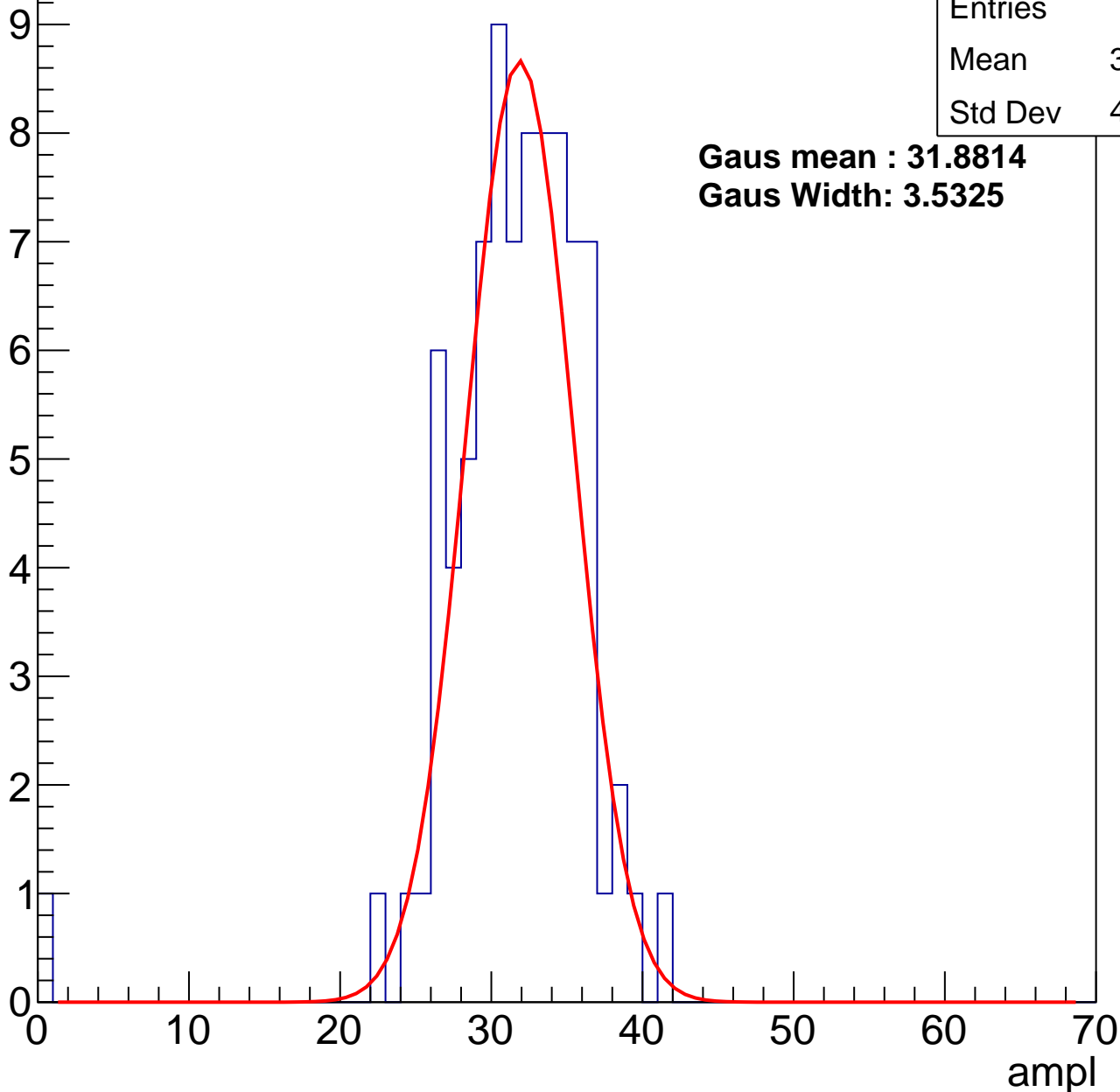
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	85
Mean	31.14
Std Dev	4.992

Gaus mean : 31.8814

Gaus Width: 3.5325



B0L000S, U9-ch32, adc1

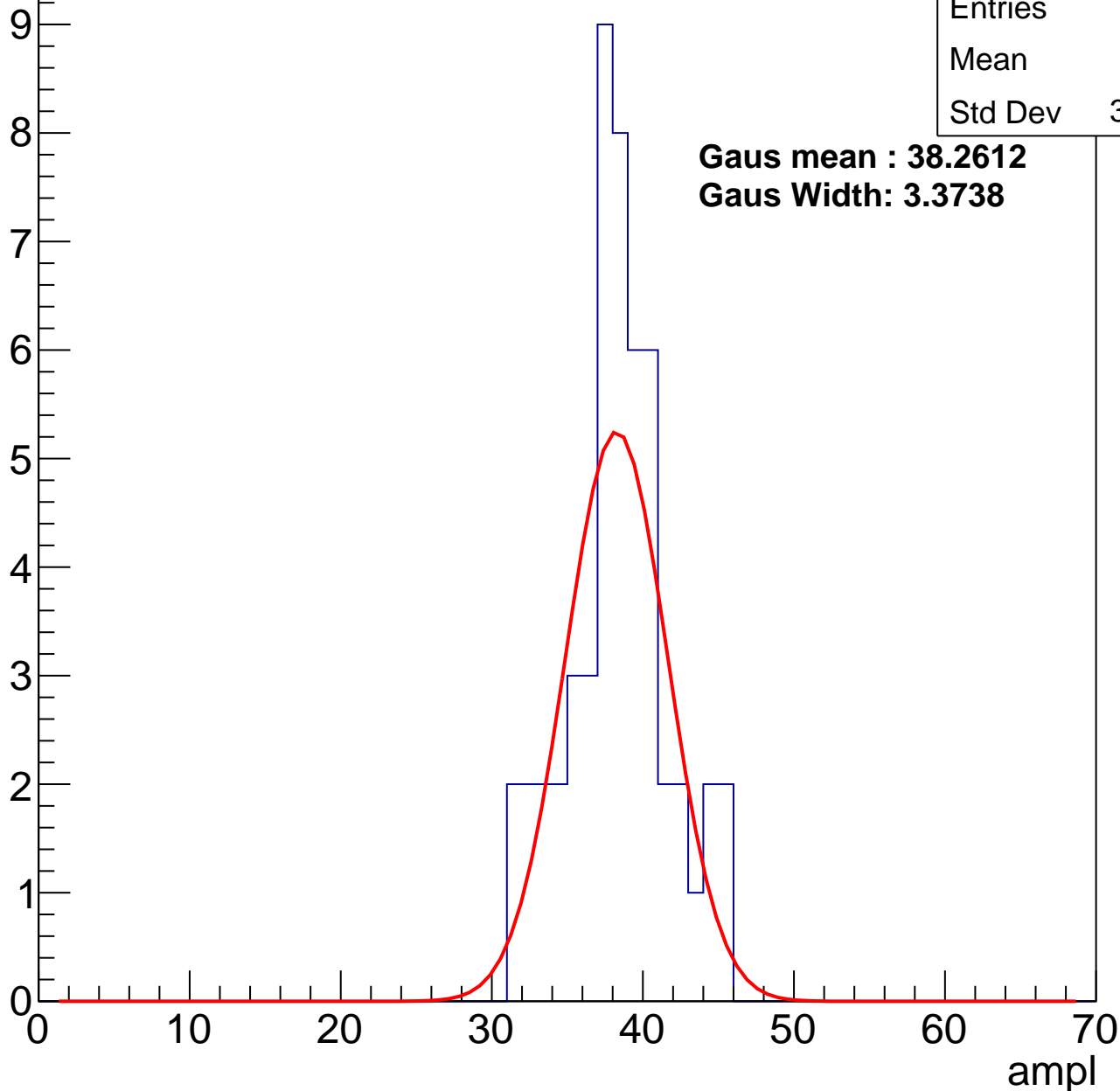
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	52
Mean	37.9
Std Dev	3.324

Gaus mean : 38.2612

Gaus Width: 3.3738



B0L000S, U9-ch32, adc2

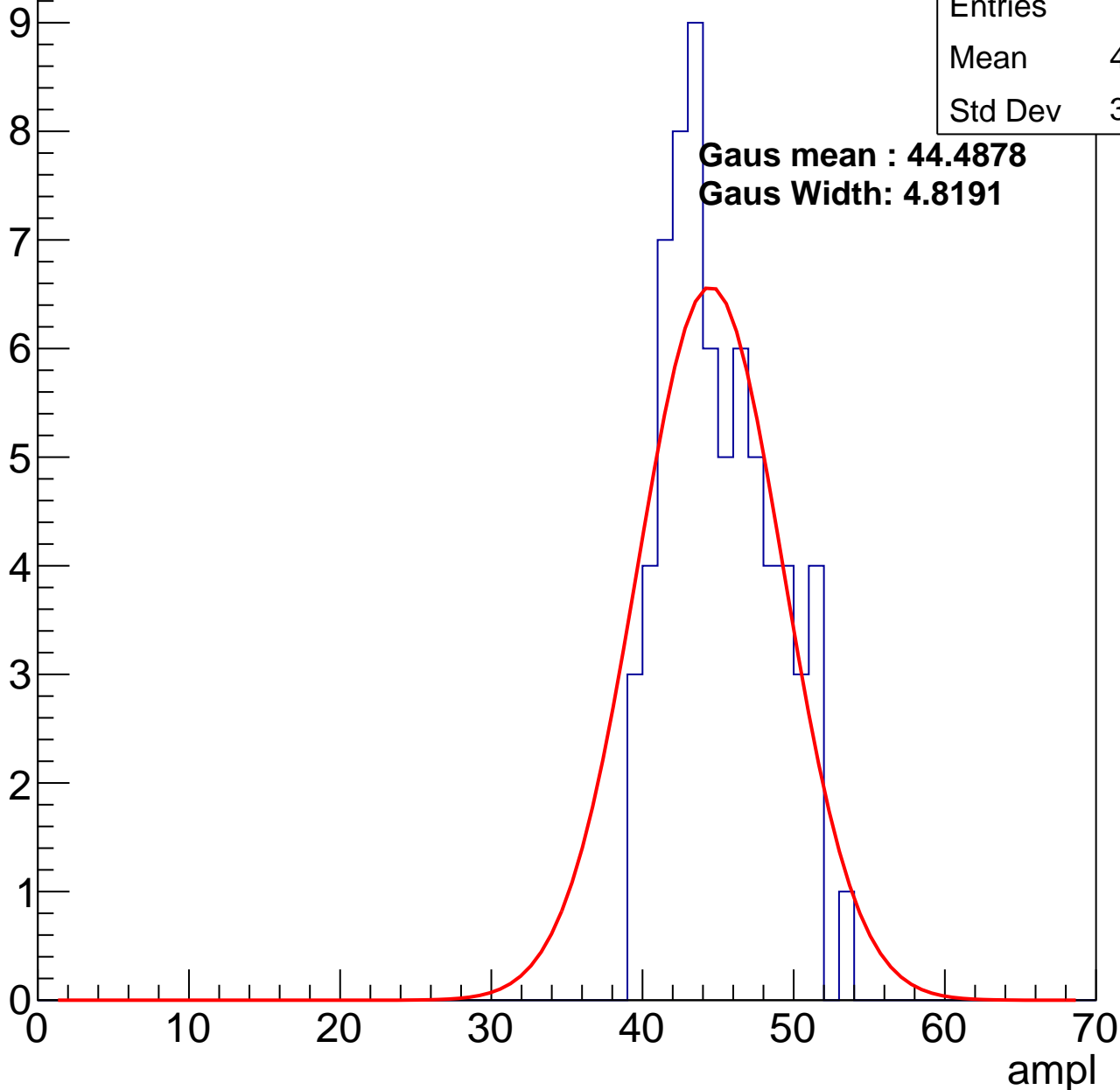
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	44.67
Std Dev	3.479

Gaus mean : 44.4878

Gaus Width: 4.8191

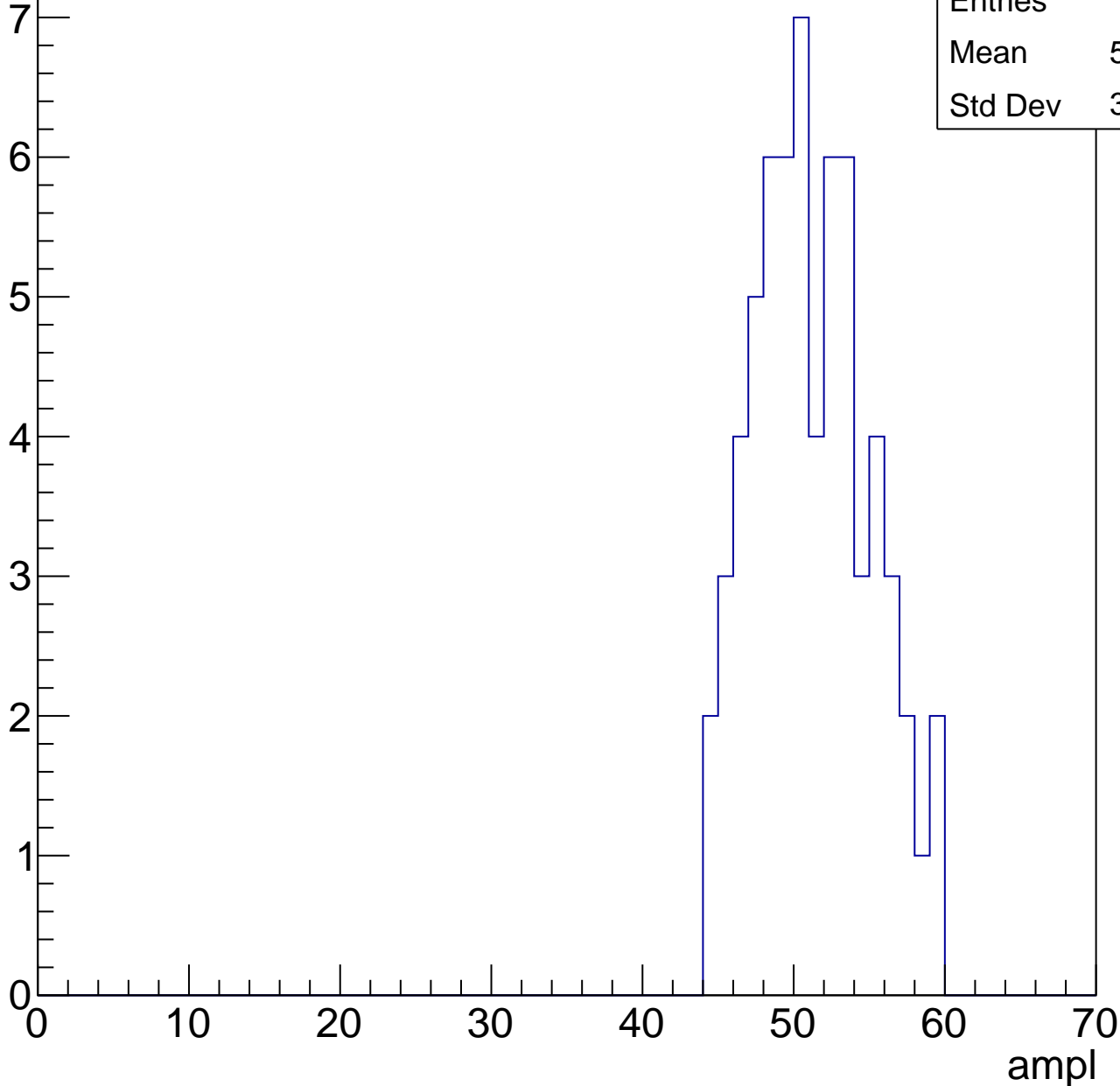


B0L000S, U9-ch32, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

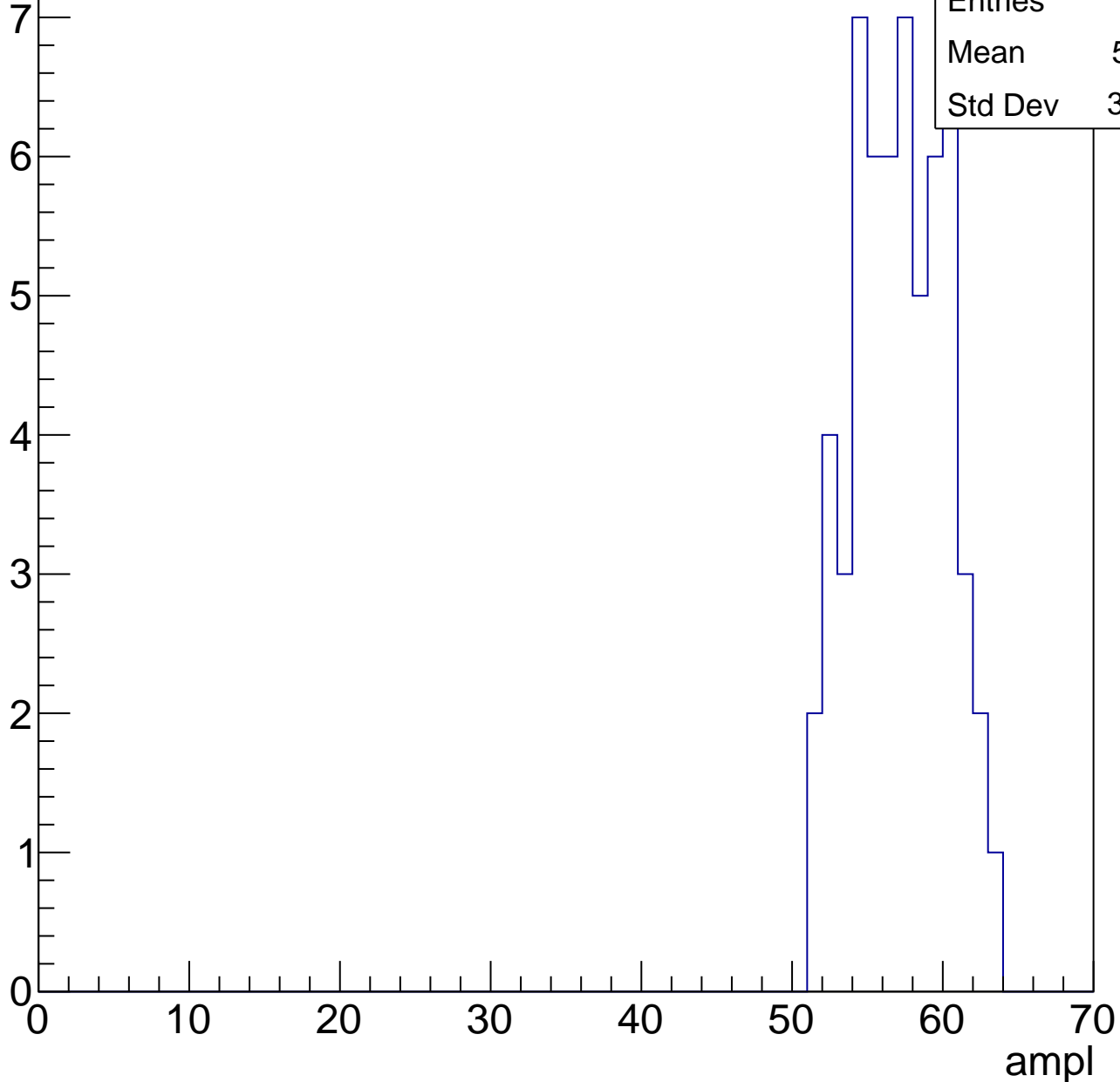
Entries	64
Mean	50.75
Std Dev	3.775



B0L000S, U9-ch32, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



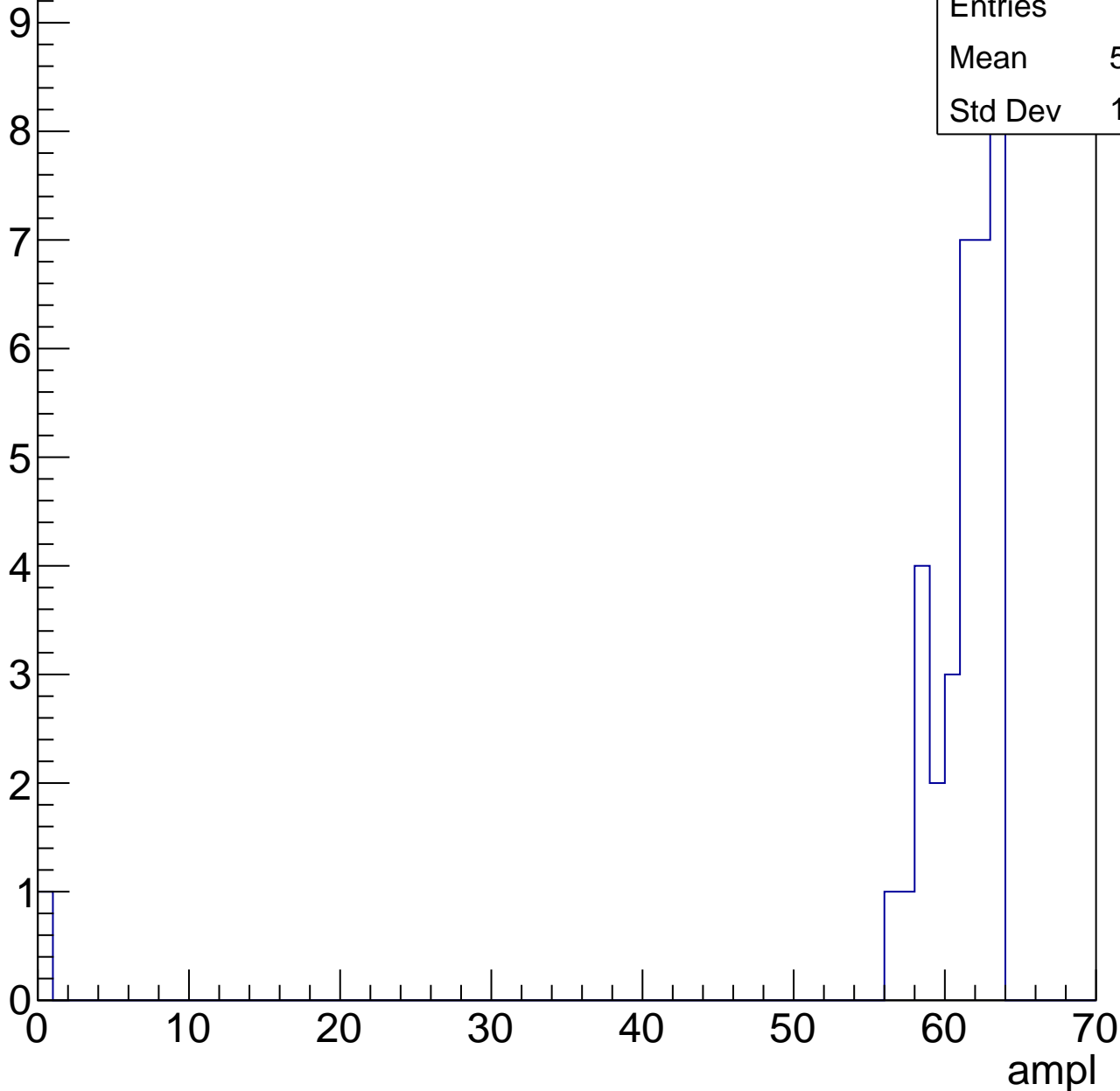
Entries	59
Mean	56.71
Std Dev	3.009

B0L000S, U9-ch32, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

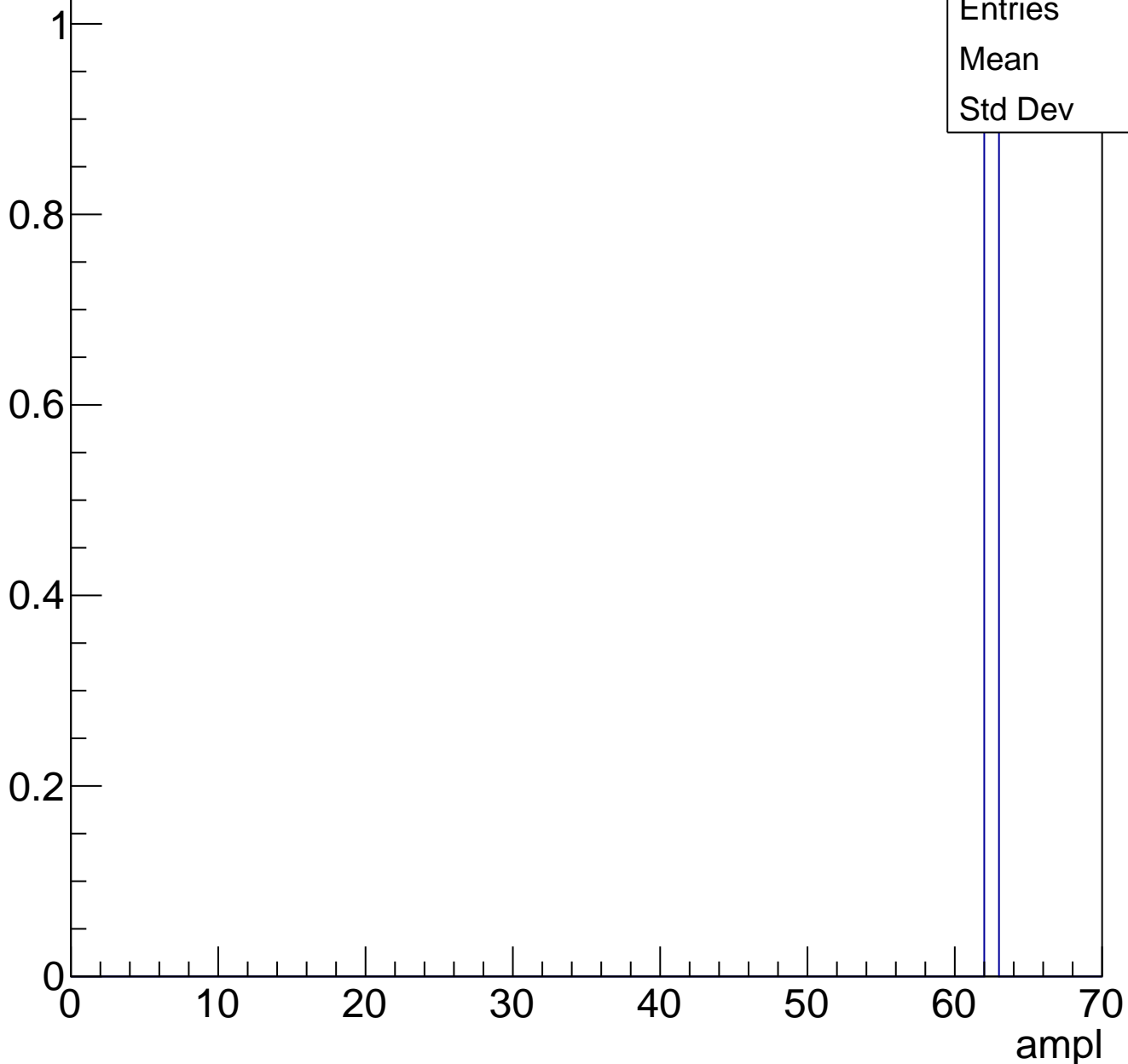
Entries	35
Mean	59.17
Std Dev	10.33



B0L000S, U9-ch32, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch32, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L000S, U9-ch33, adc0

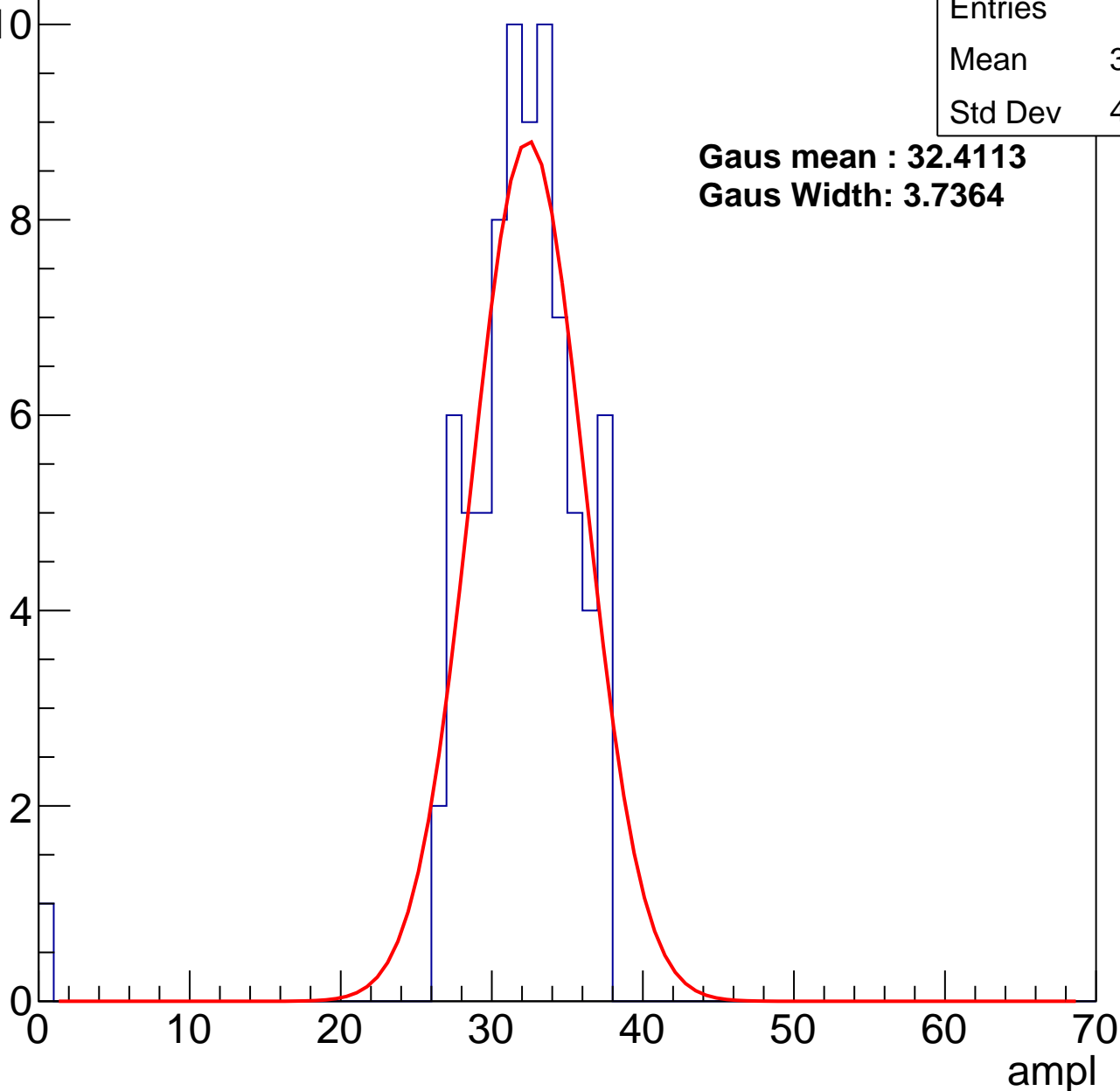
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	78
Mean	31.36
Std Dev	4.638

Gaus mean : 32.4113

Gaus Width: 3.7364



B0L000S, U9-ch33, adc1

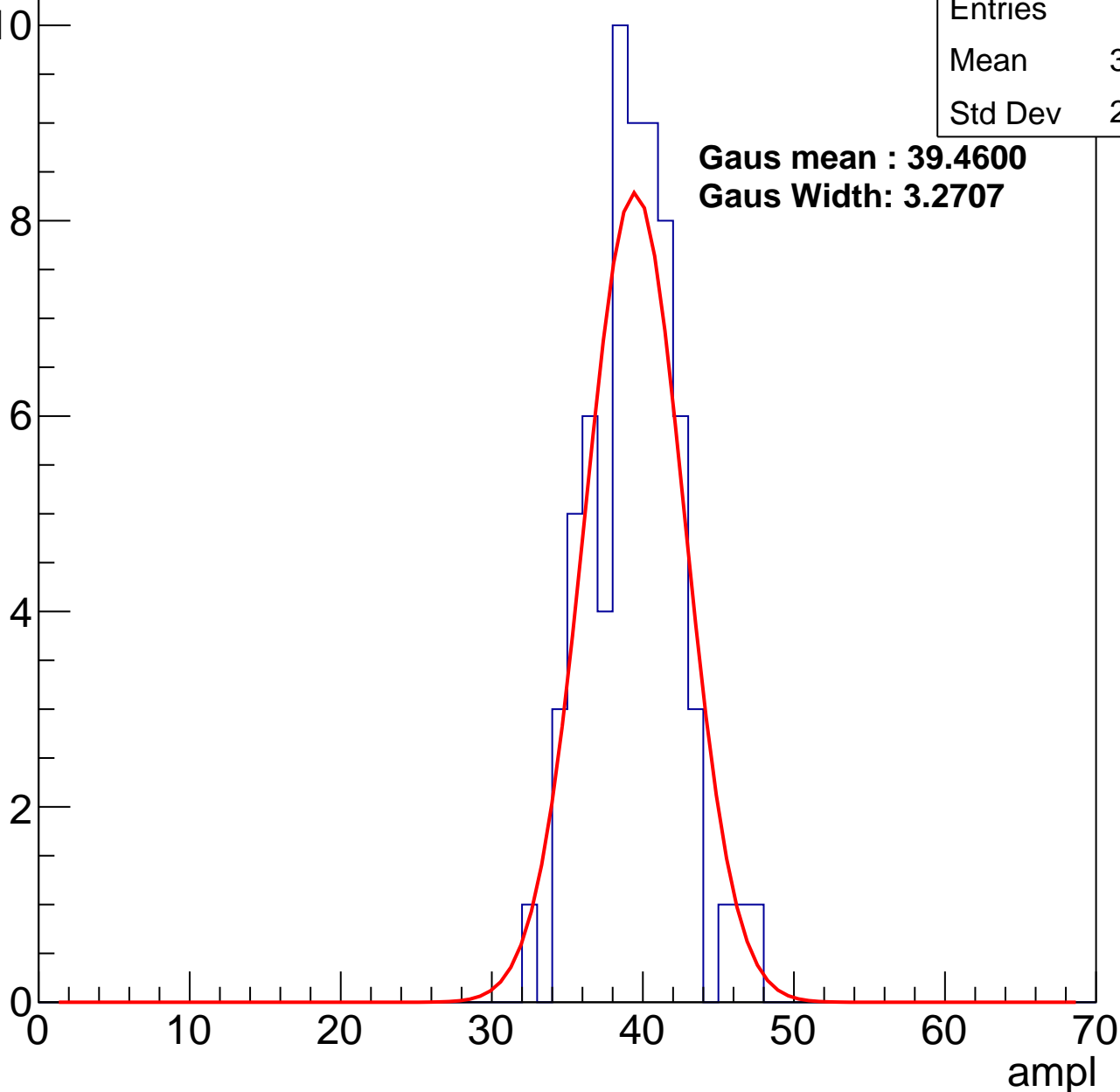
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	38.97
Std Dev	2.932

Gaus mean : 39.4600

Gaus Width: 3.2707



B0L000S, U9-ch33, adc2

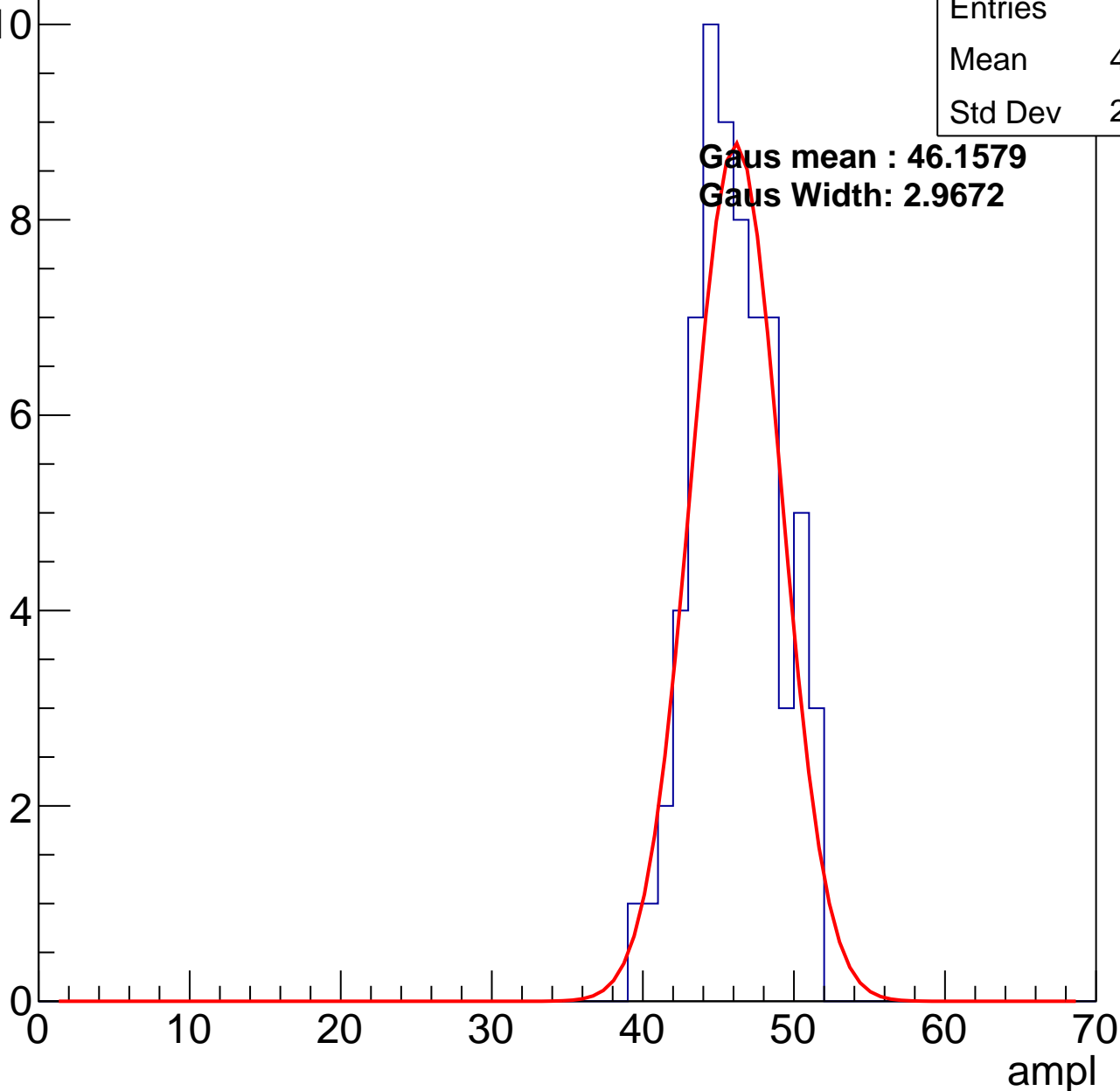
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	45.64
Std Dev	2.784

Gaus mean : 46.1579

Gaus Width: 2.9672

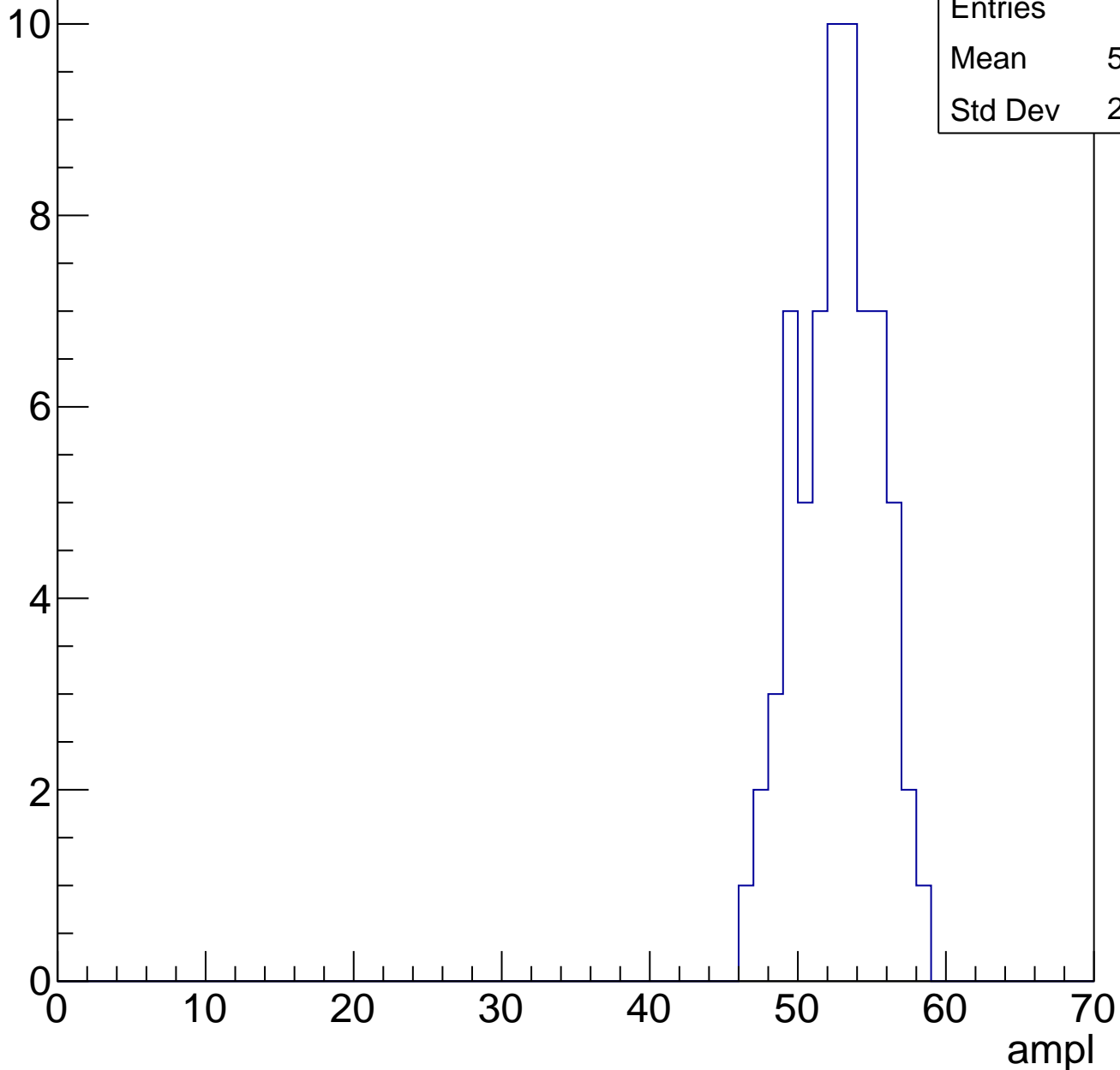


B0L000S, U9-ch33, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	67
Mean	52.22
Std Dev	2.698

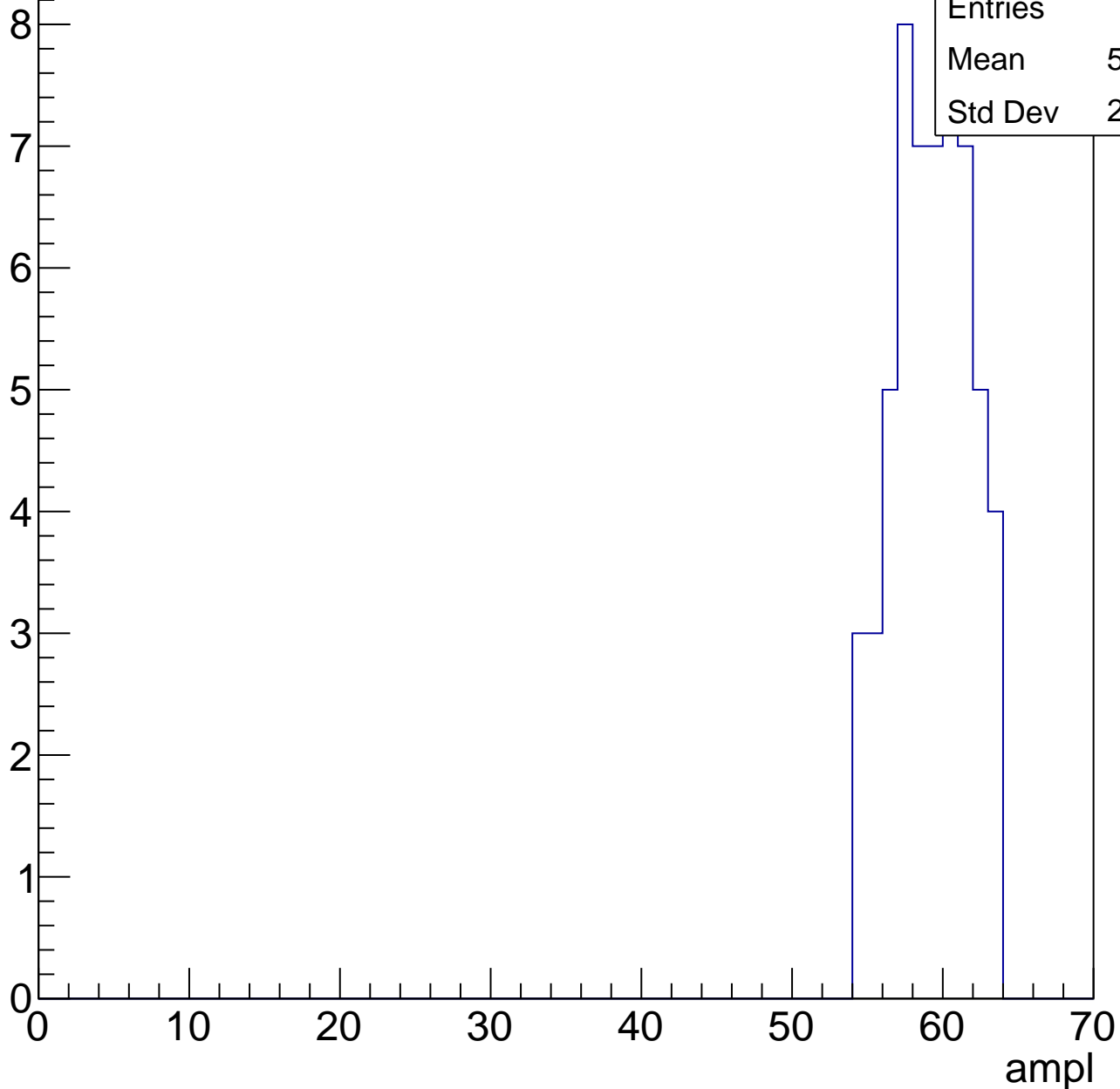
Entry



B0L000S, U9-ch33, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

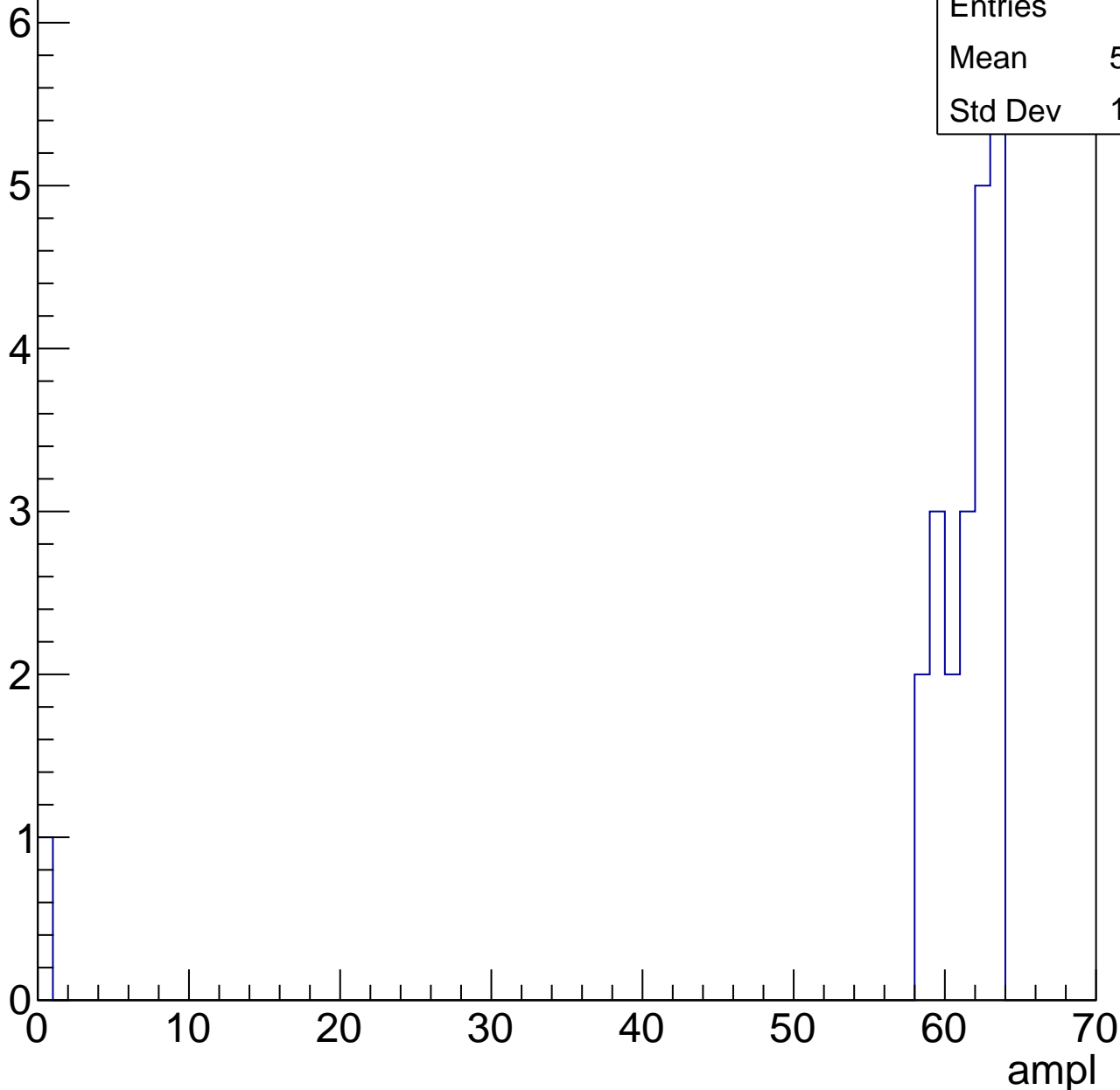


B0L000S, U9-ch33, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	22
Mean	58.36
Std Dev	12.84



B0L000S, U9-ch33, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch33, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L000S, U9-ch34, adc0

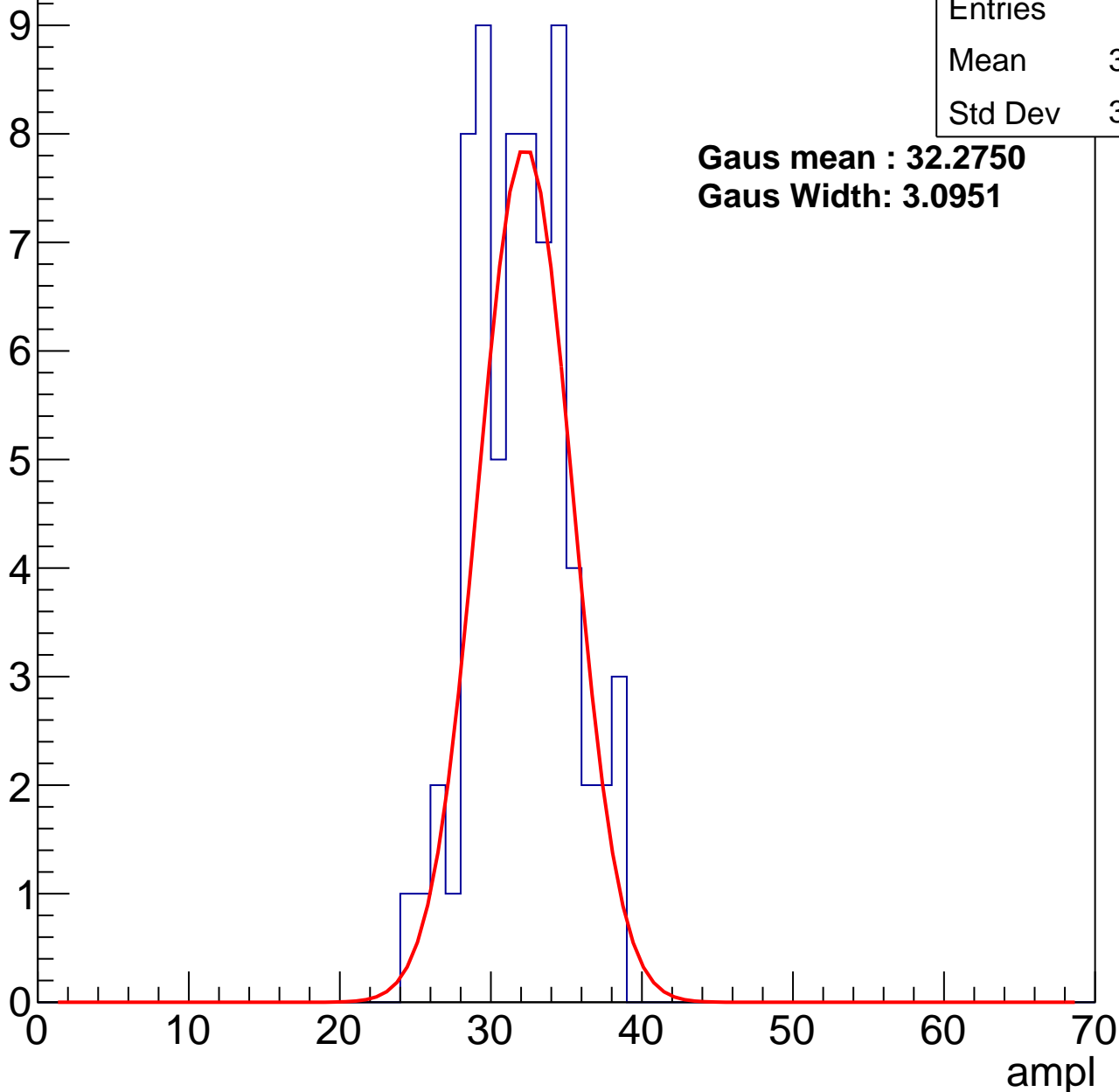
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	31.49
Std Dev	3.157

Gaus mean : 32.2750

Gaus Width: 3.0951



B0L000S, U9-ch34, adc1

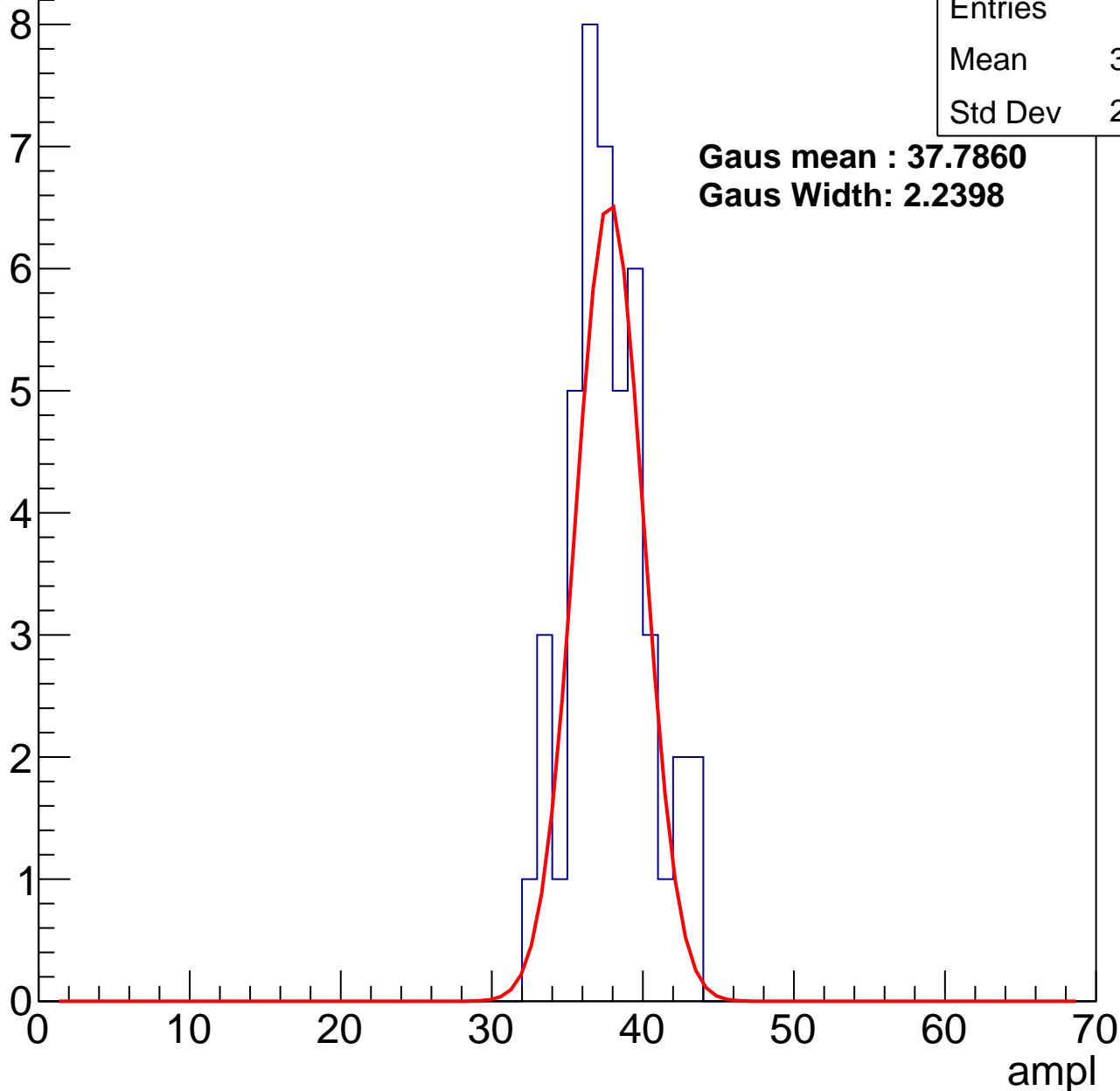
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	44
Mean	37.32
Std Dev	2.609

Gaus mean : 37.7860

Gaus Width: 2.2398



B0L000S, U9-ch34, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry

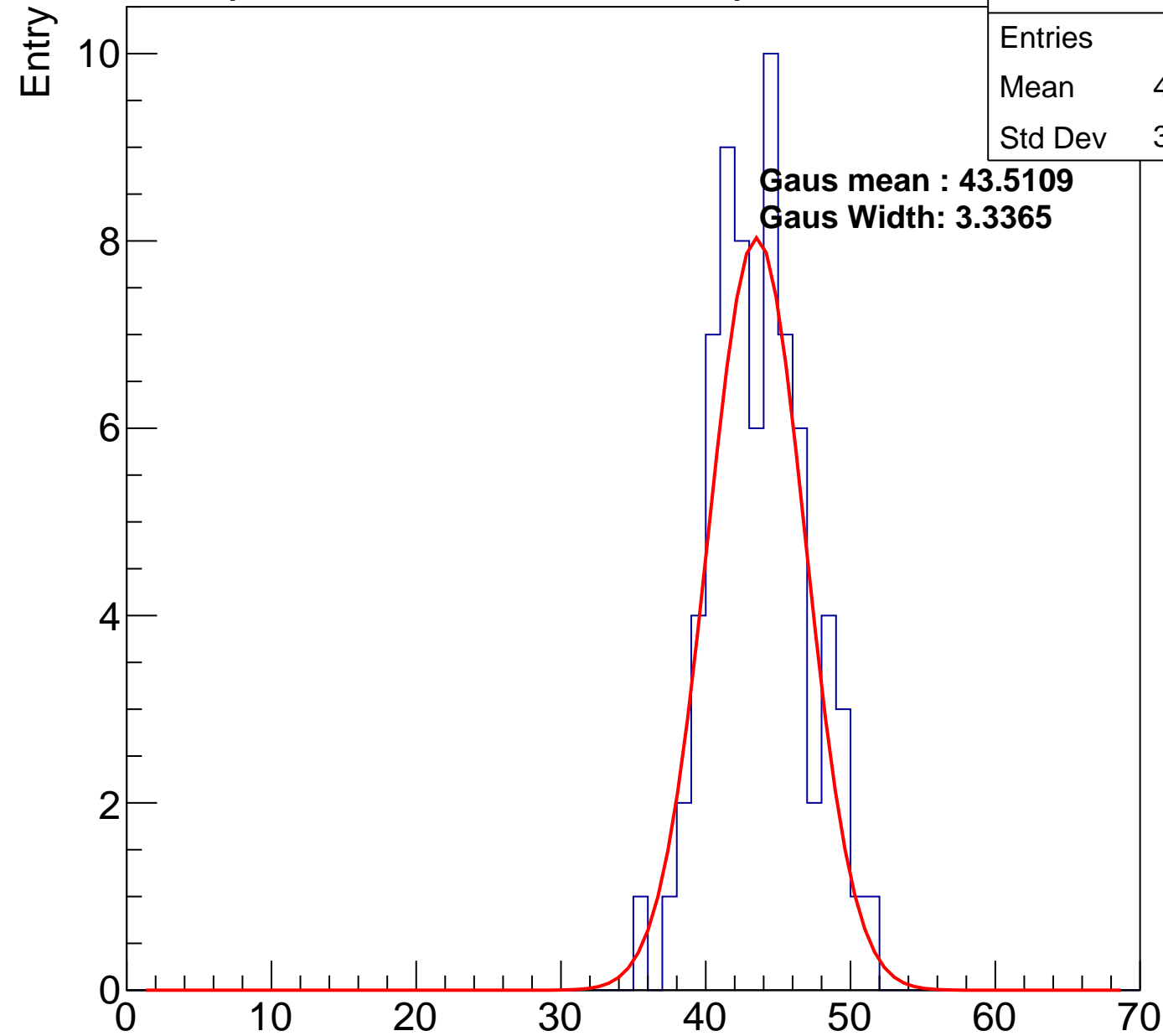
Entries	72
Mean	43.22
Std Dev	3.254

Gaus mean : 43.5109

Gaus Width: 3.3365

10
8
6
4
2
0

ampl

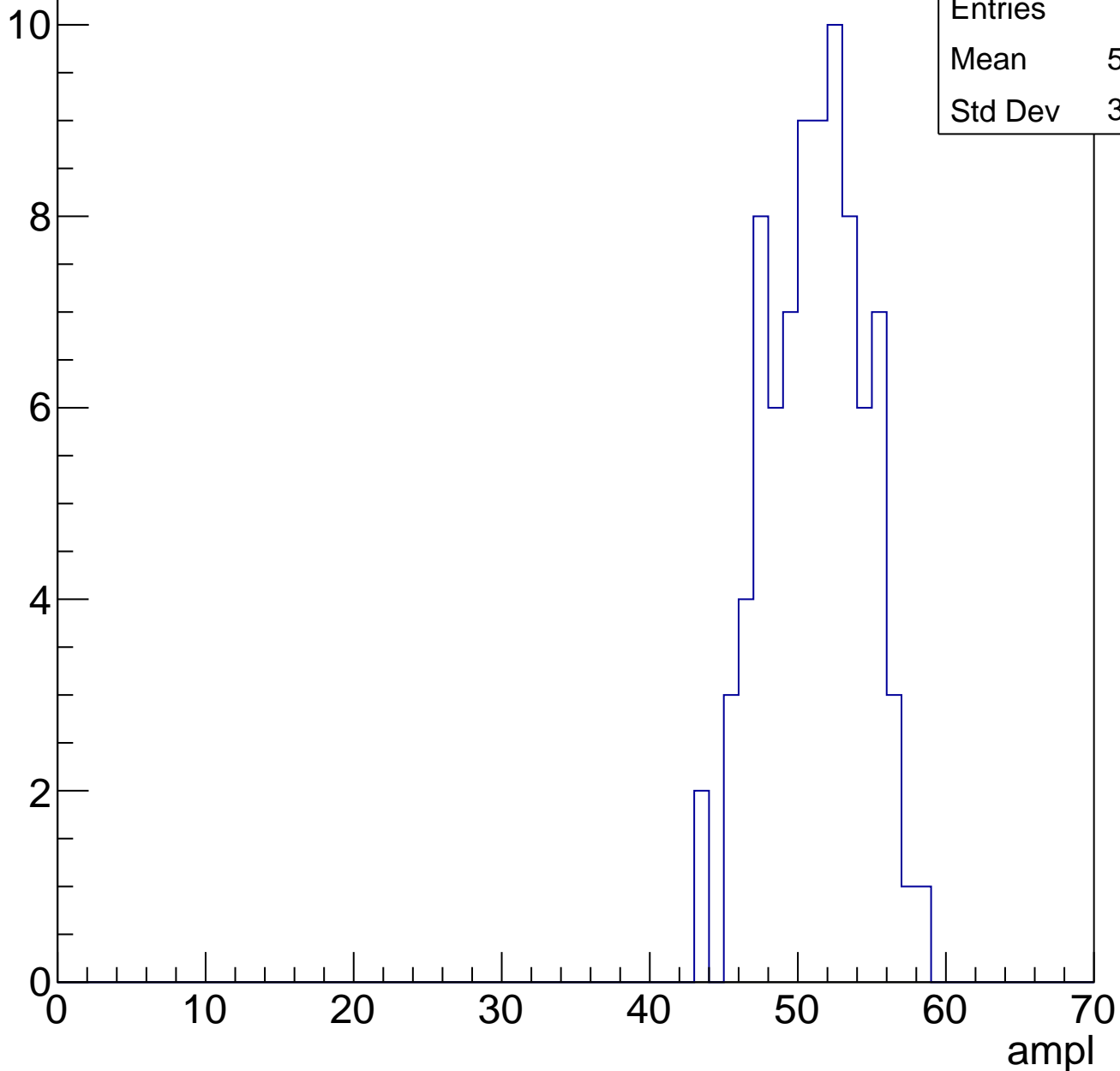


B0L000S, U9-ch34, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	84
Mean	50.68
Std Dev	3.299

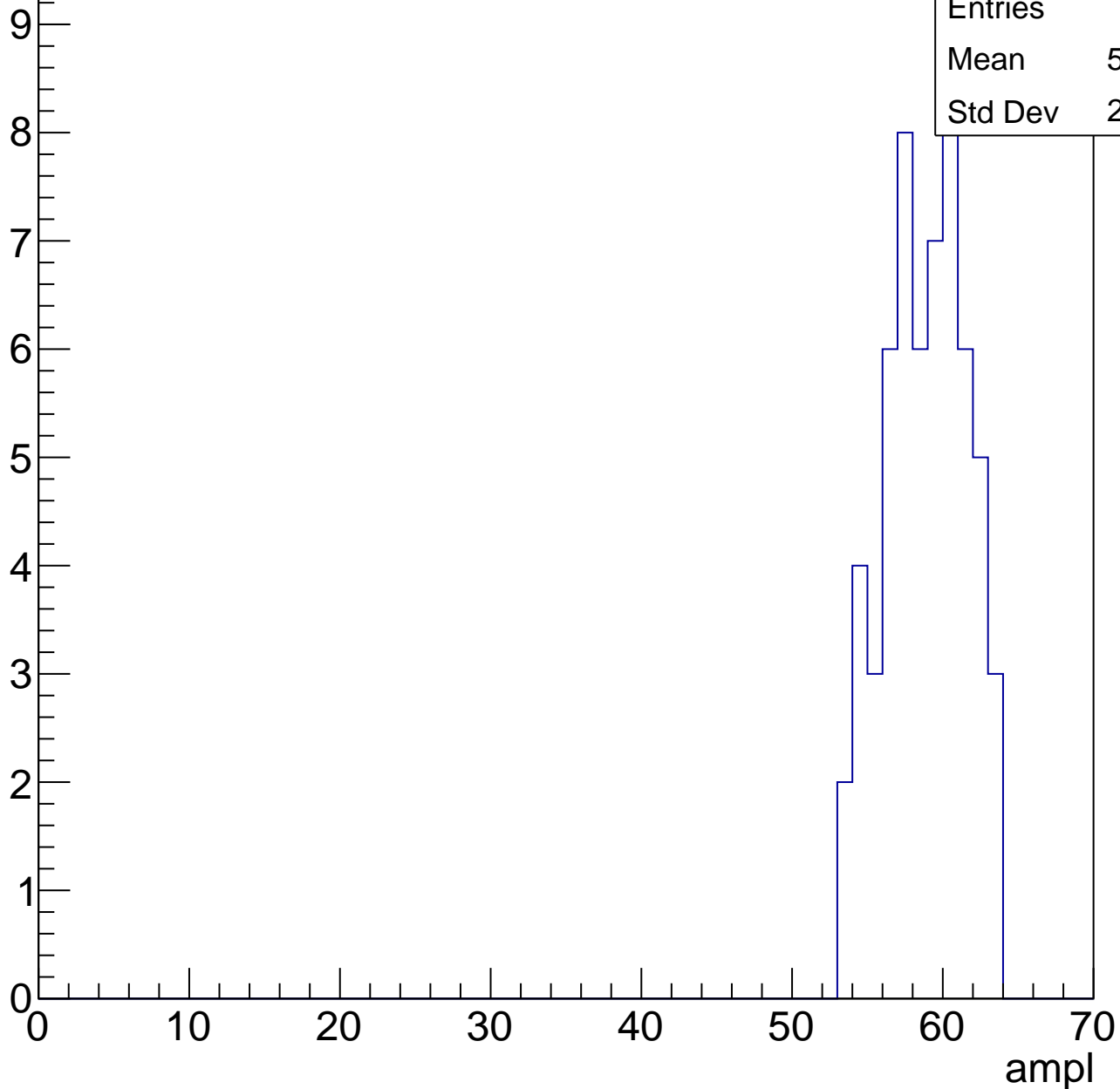
Entry



B0L000S, U9-ch34, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

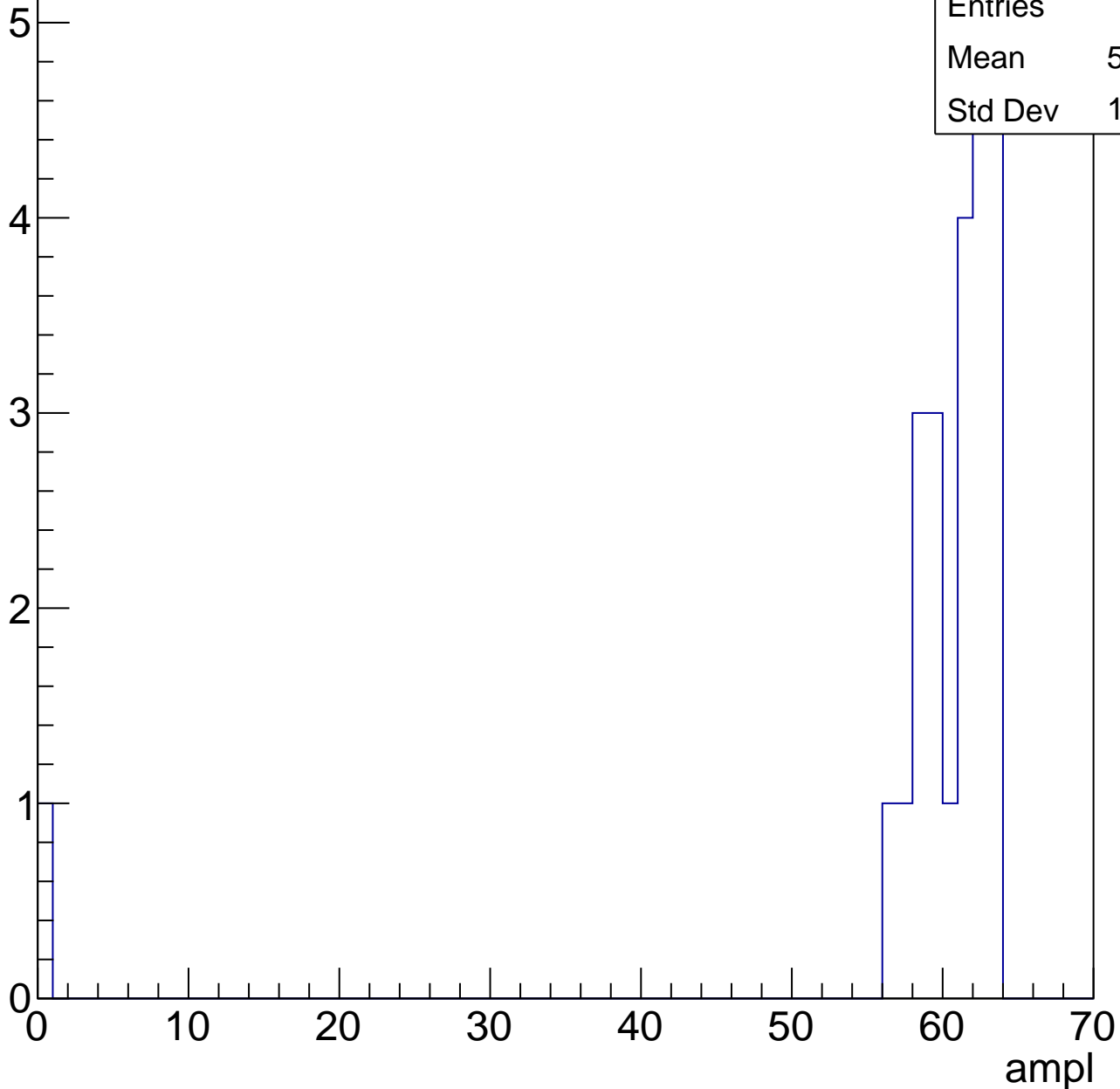


B0L000S, U9-ch34, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	24
Mean	58.04
Std Dev	12.28



B0L000S, U9-ch34, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	2
Mean	63
Std Dev	0

ampl

B0L000S, U9-ch34, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	24
Std Dev	0

B0L000S, U9-ch35, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	86
Mean	29.2
Std Dev	3.569

Gaus mean : 29.4723

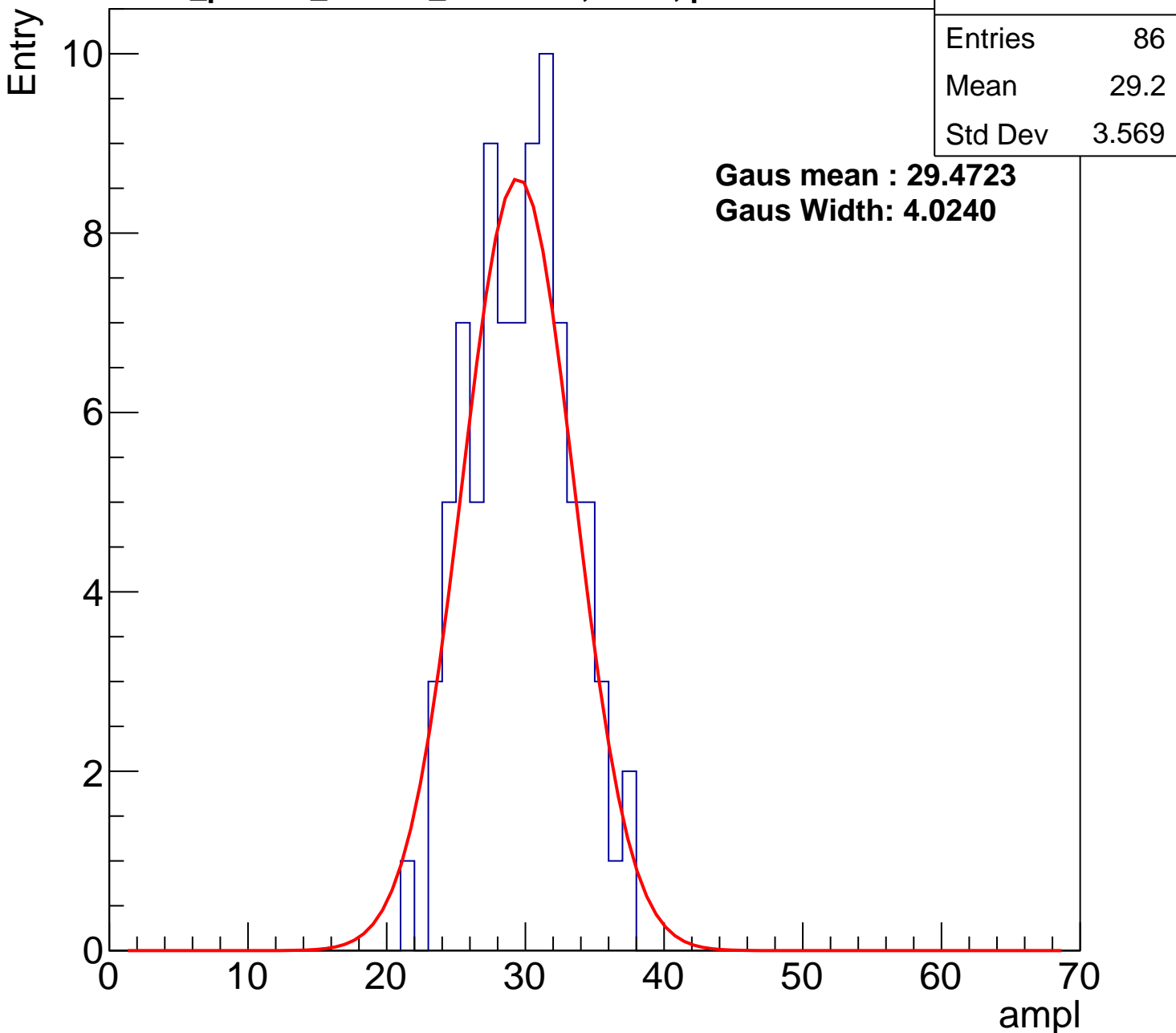
Gaus Width: 4.0240

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch35, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	78
Mean	37.78
Std Dev	3.173

Gaus mean : 37.8938

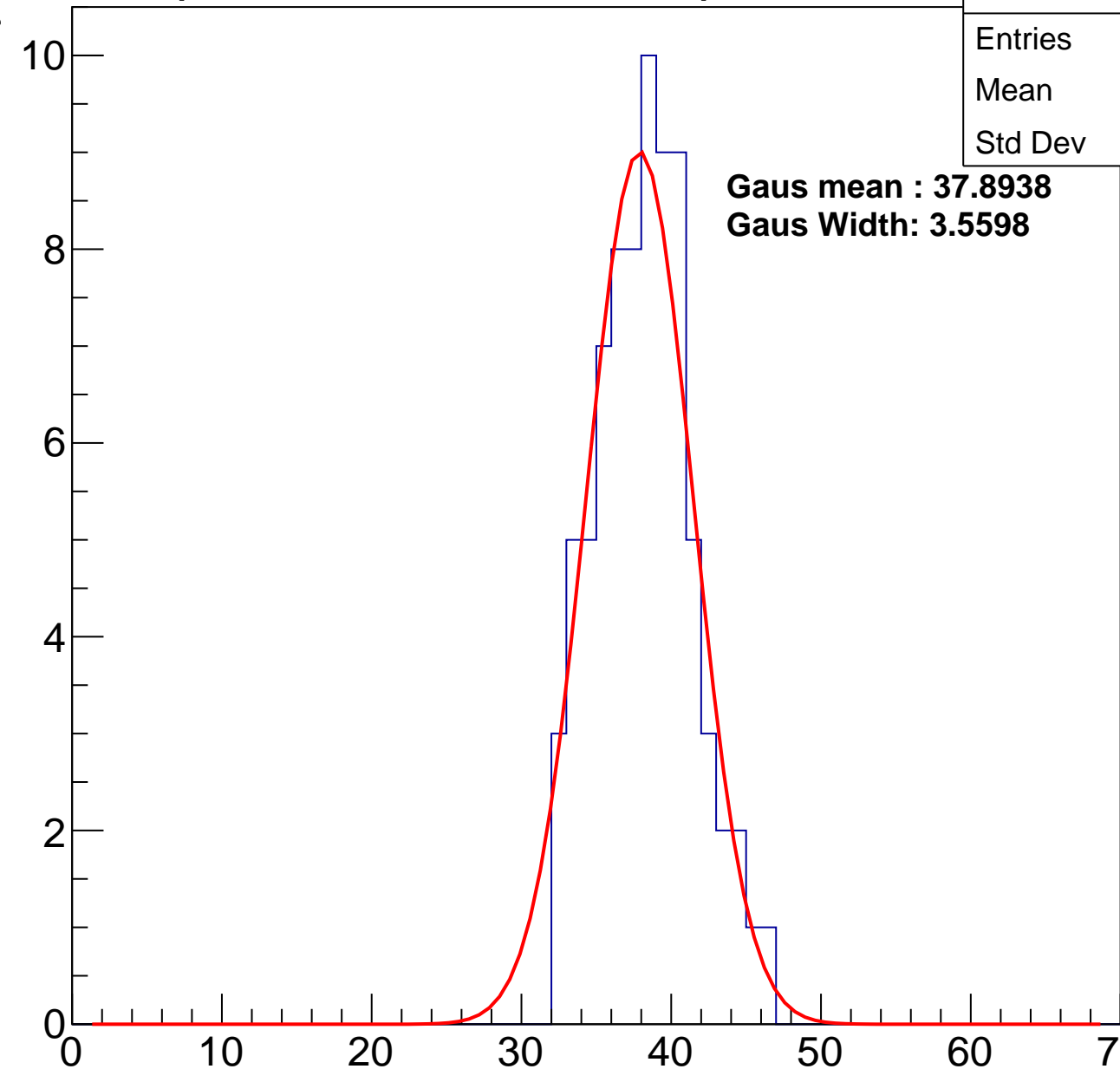
Gaus Width: 3.5598

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U9-ch35, adc2

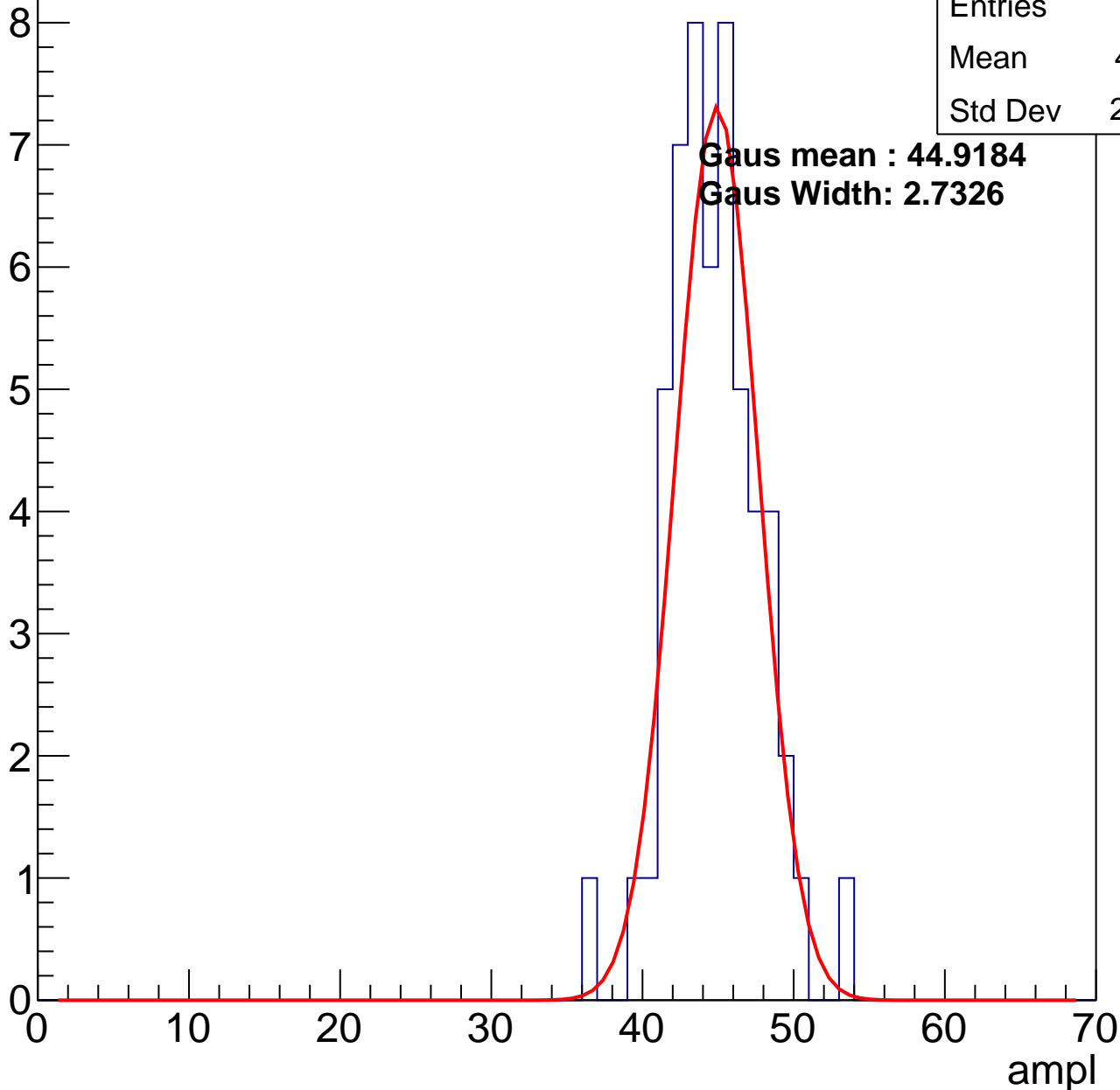
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	44.31
Std Dev	2.968

Gaus mean : 44.9184

Gaus Width: 2.7326



B0L000S, U9-ch35, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	71
Mean	50.65
Std Dev	3.281

Entry

10

8

6

4

2

0

0

10

20

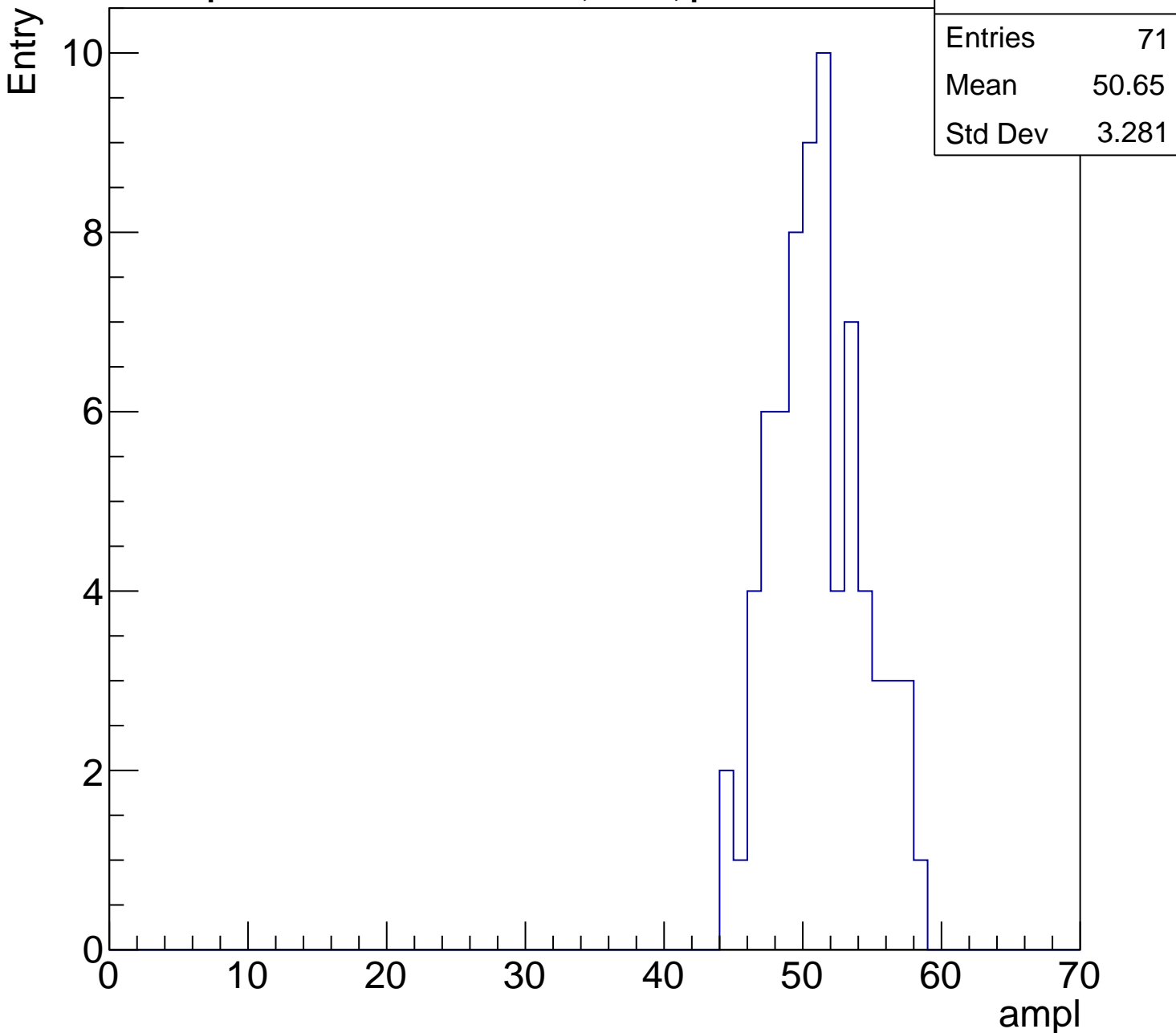
30

40

50

60

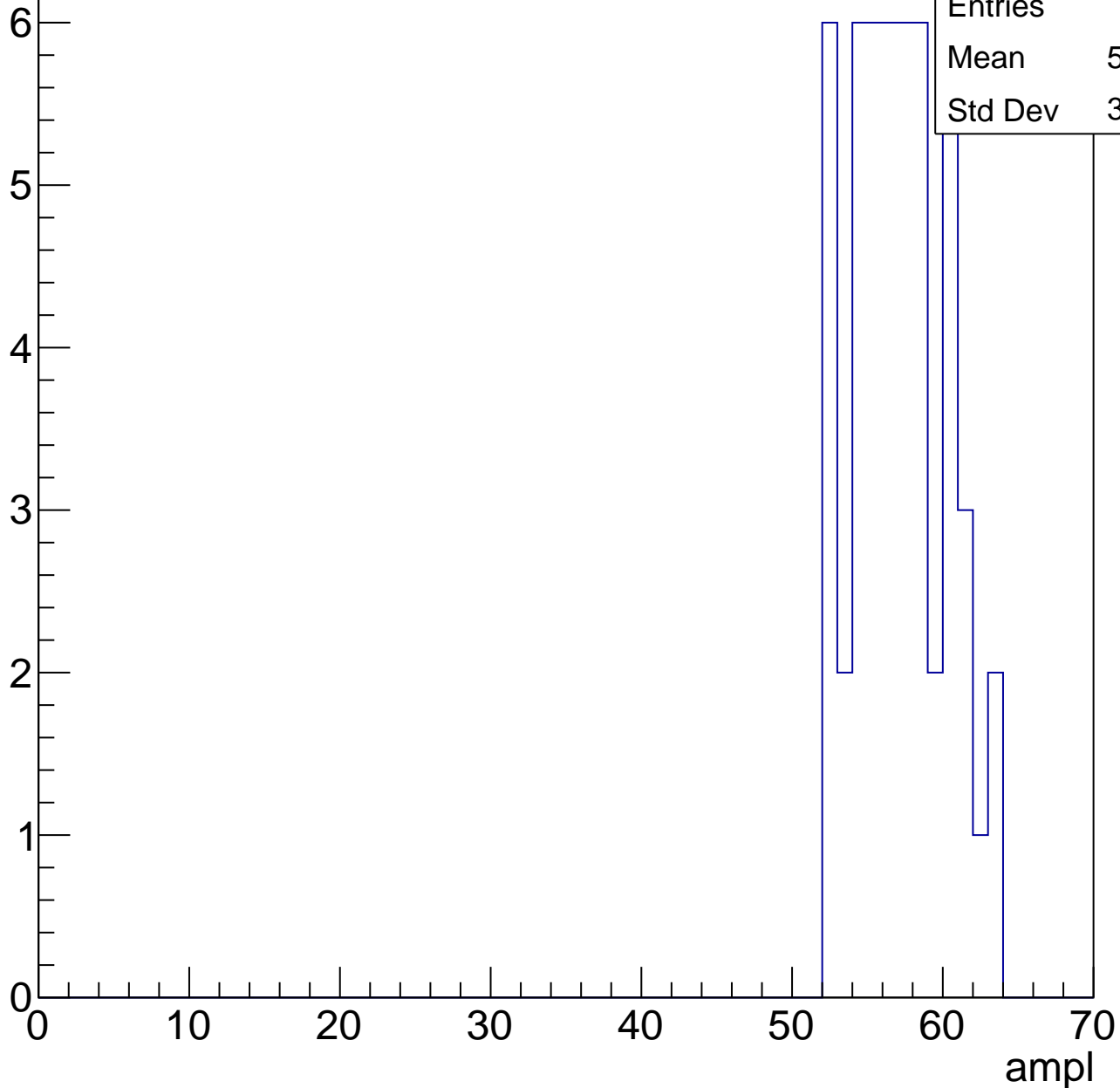
ampl



B0L000S, U9-ch35, adc4

calib_packv5_042523_0143.root, FC#5, port B1

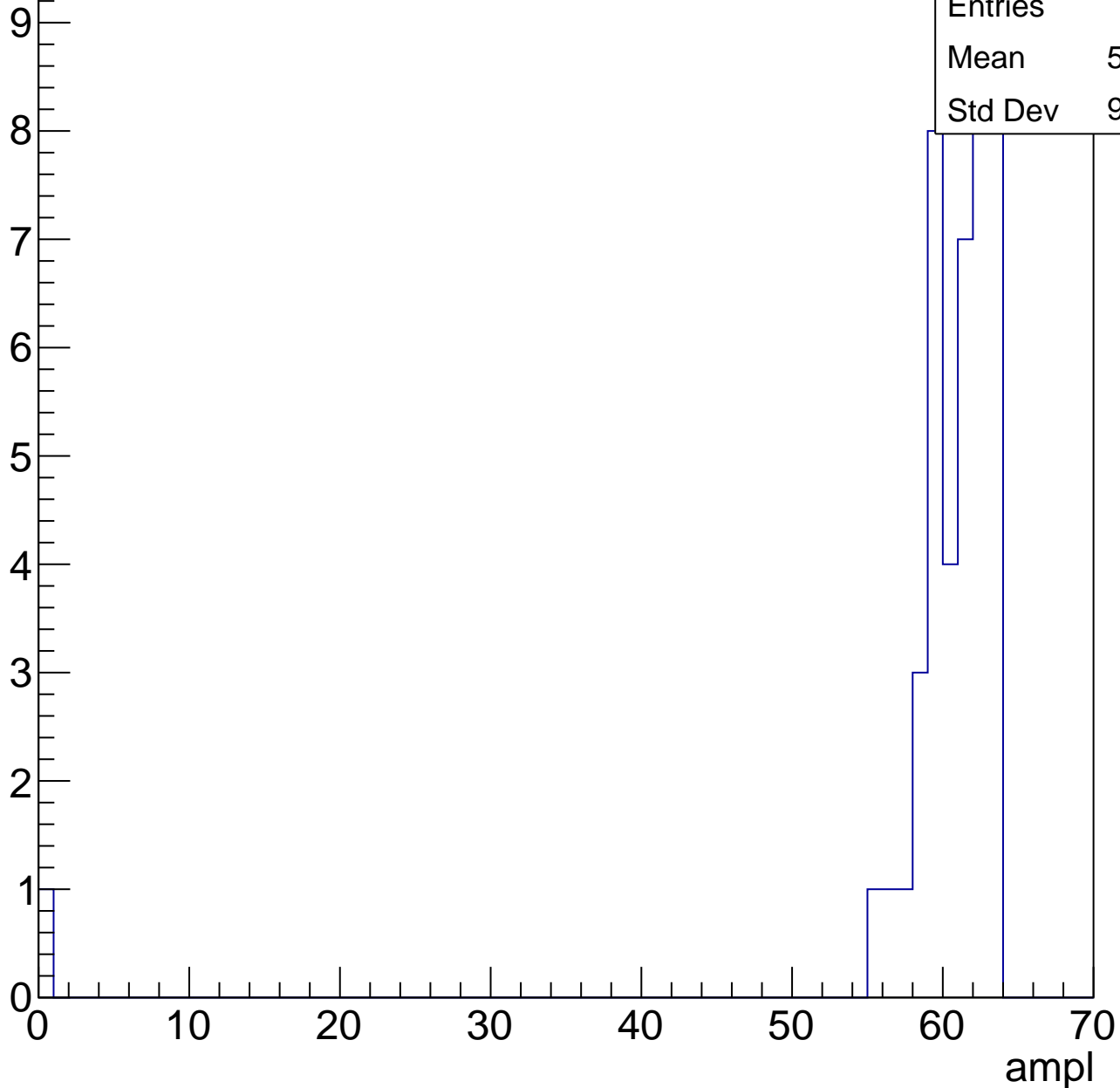
Entry



B0L000S, U9-ch35, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch35, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch35, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch36, adc0

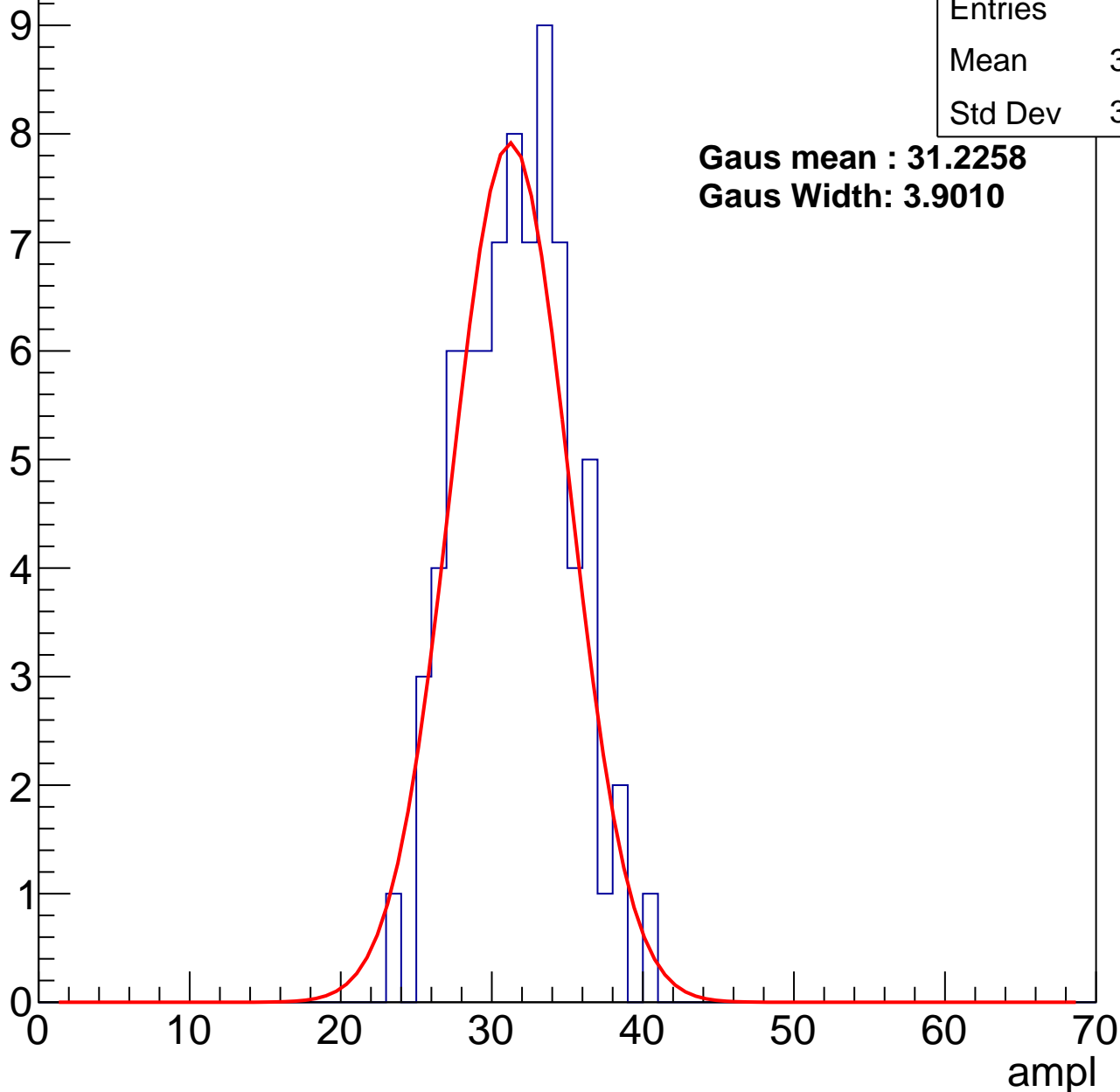
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	31.12
Std Dev	3.535

Gaus mean : 31.2258

Gaus Width: 3.9010



B0L000S, U9-ch36, adc1

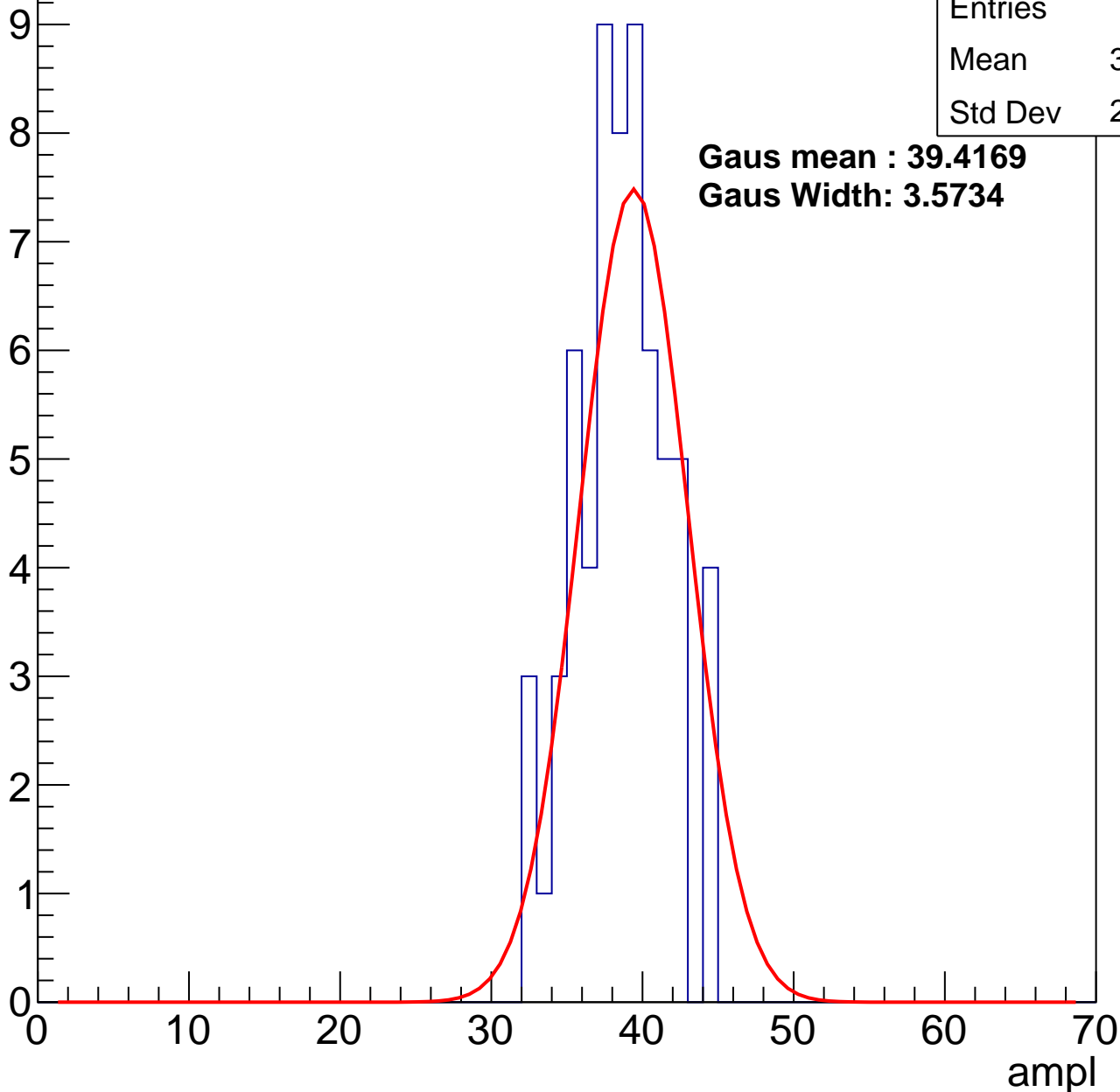
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	38.16
Std Dev	2.983

Gaus mean : 39.4169

Gaus Width: 3.5734



B0L000S, U9-ch36, adc2

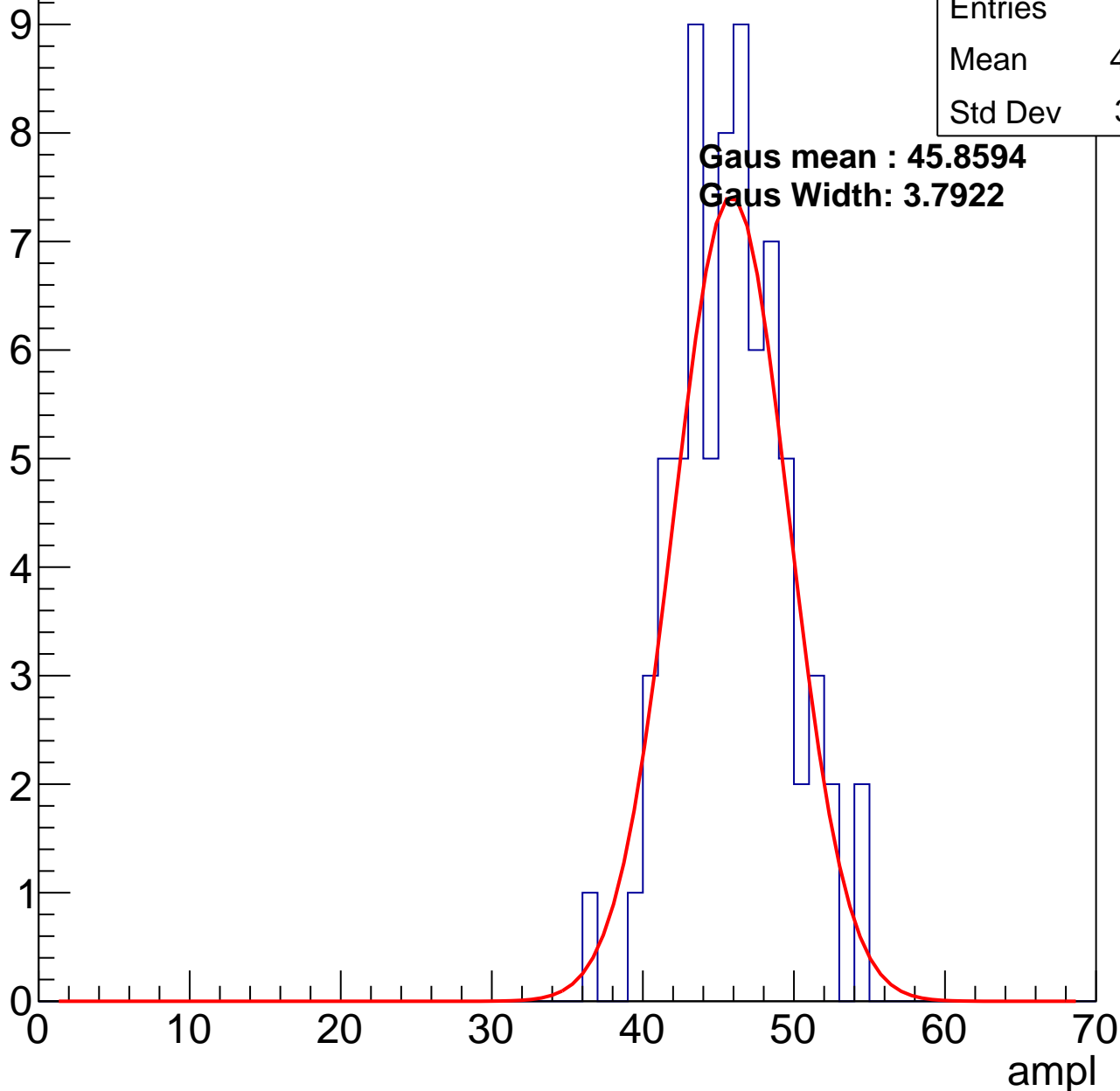
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	45.47
Std Dev	3.581

Gaus mean : 45.8594

Gaus Width: 3.7922

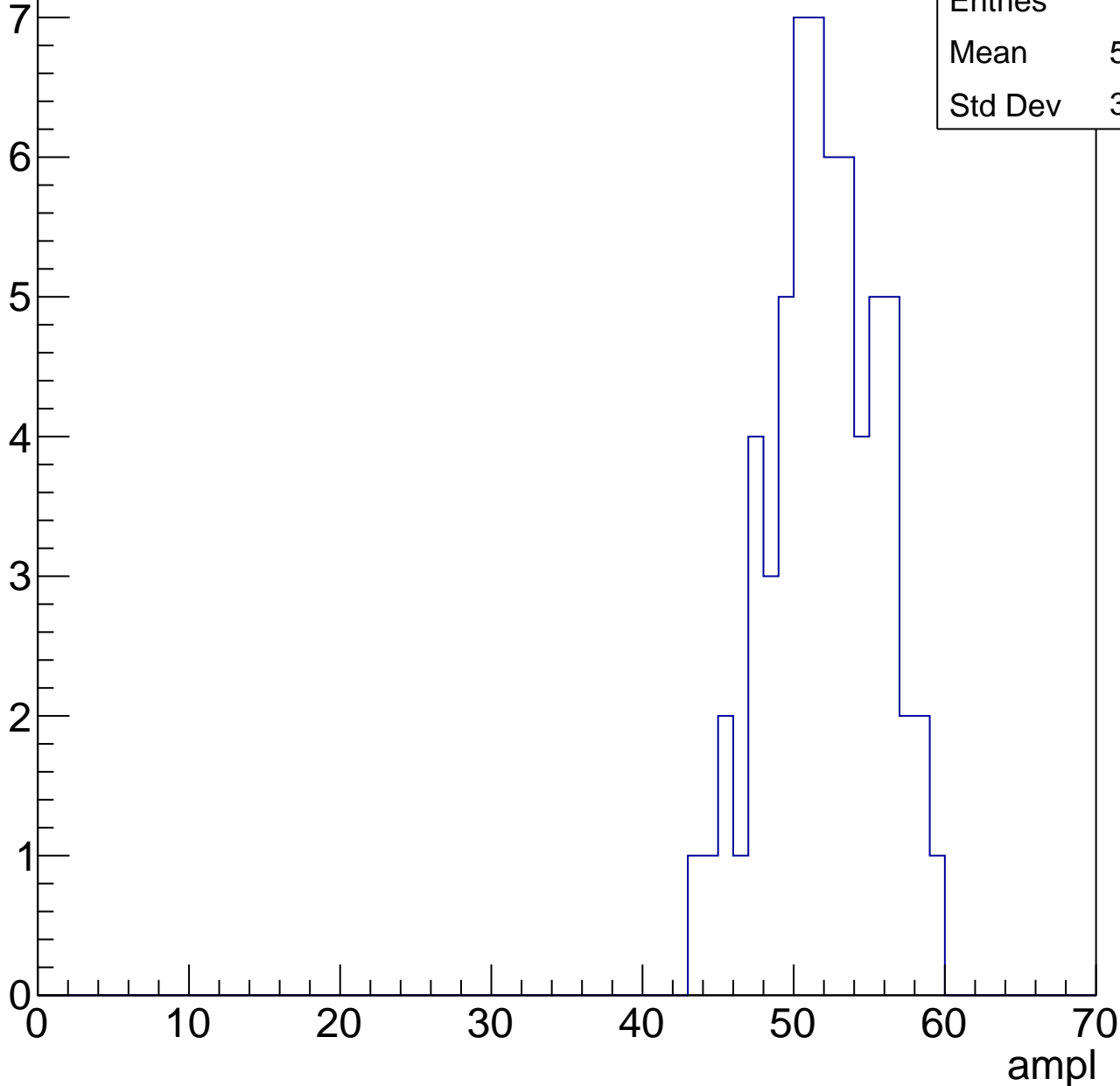


B0L000S, U9-ch36, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	51.56
Std Dev	3.622

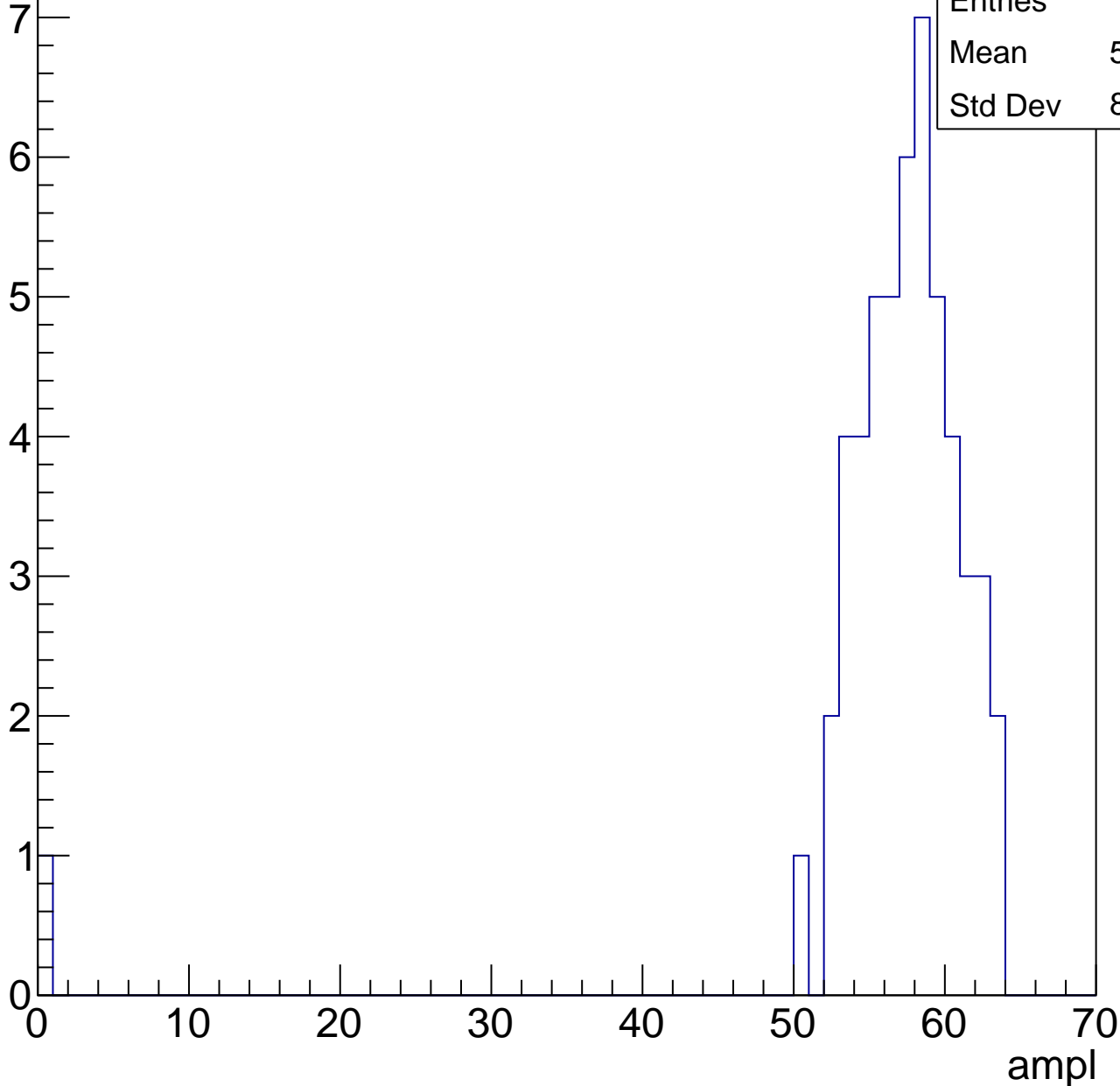


B0L000S, U9-ch36, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

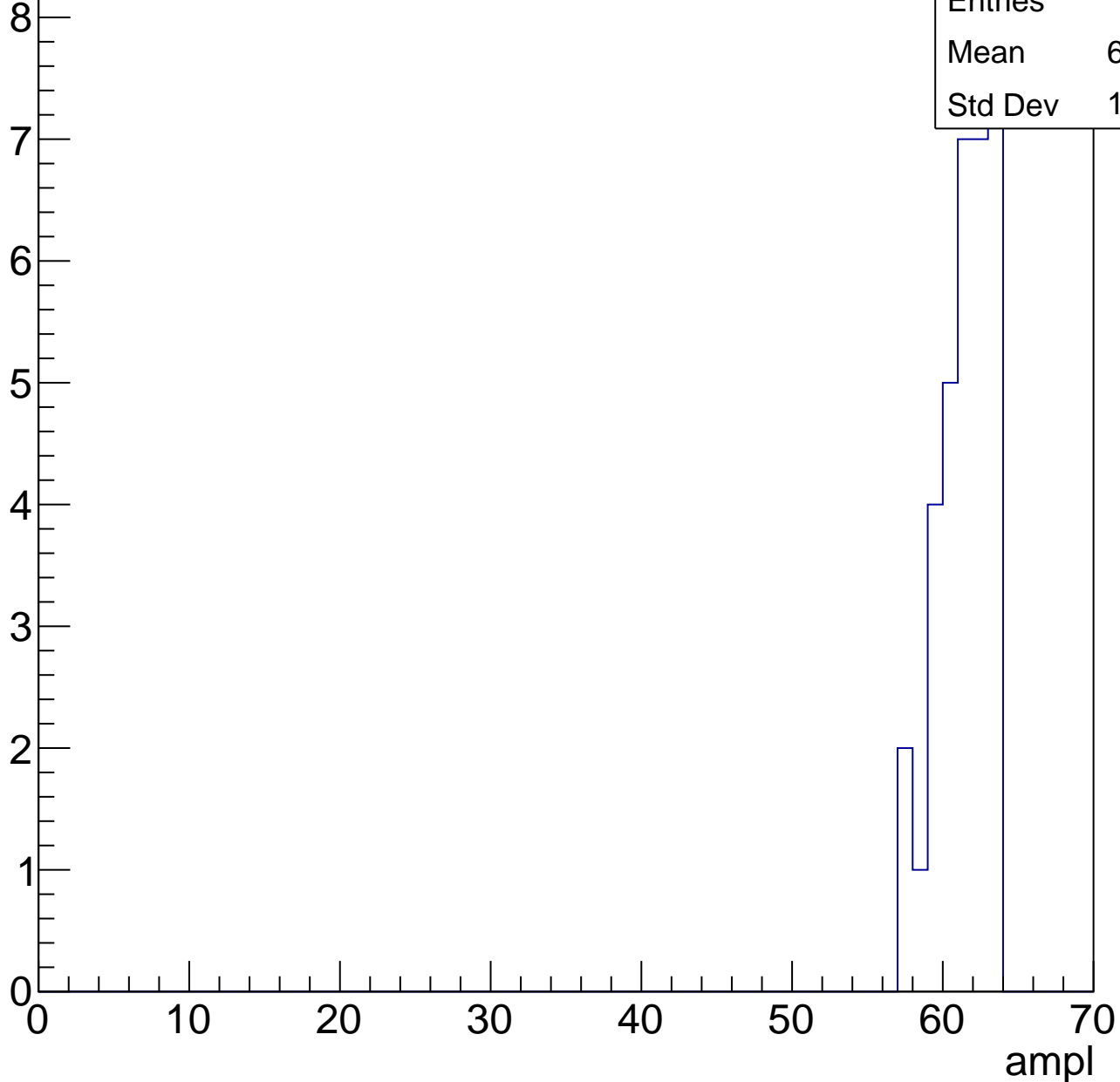
Entries	52
Mean	56.06
Std Dev	8.418



B0L000S, U9-ch36, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch36, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	60
Std Dev	0

B0L000S, U9-ch36, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch37, adc0

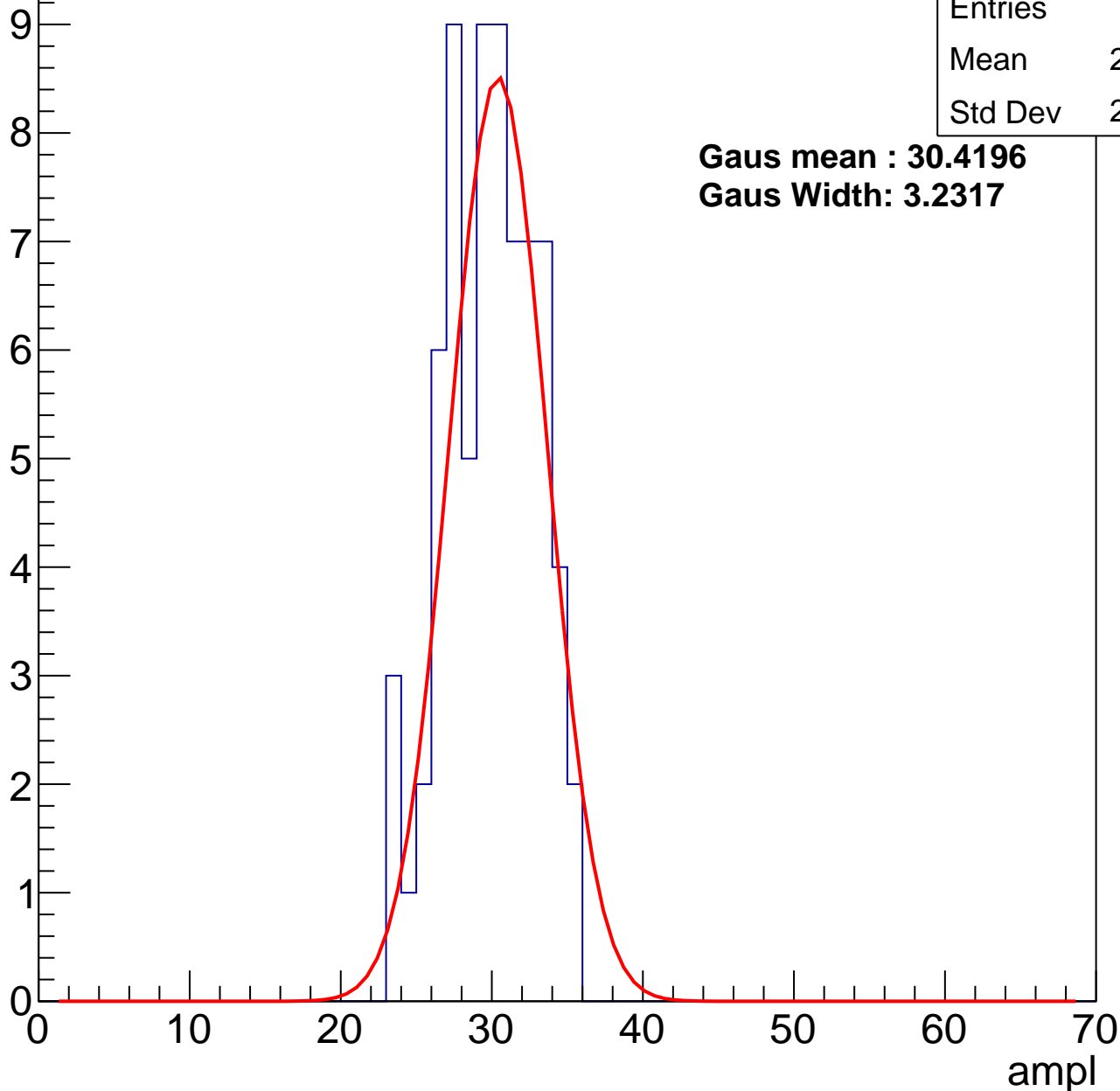
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	29.45
Std Dev	2.978

Gaus mean : 30.4196

Gaus Width: 3.2317

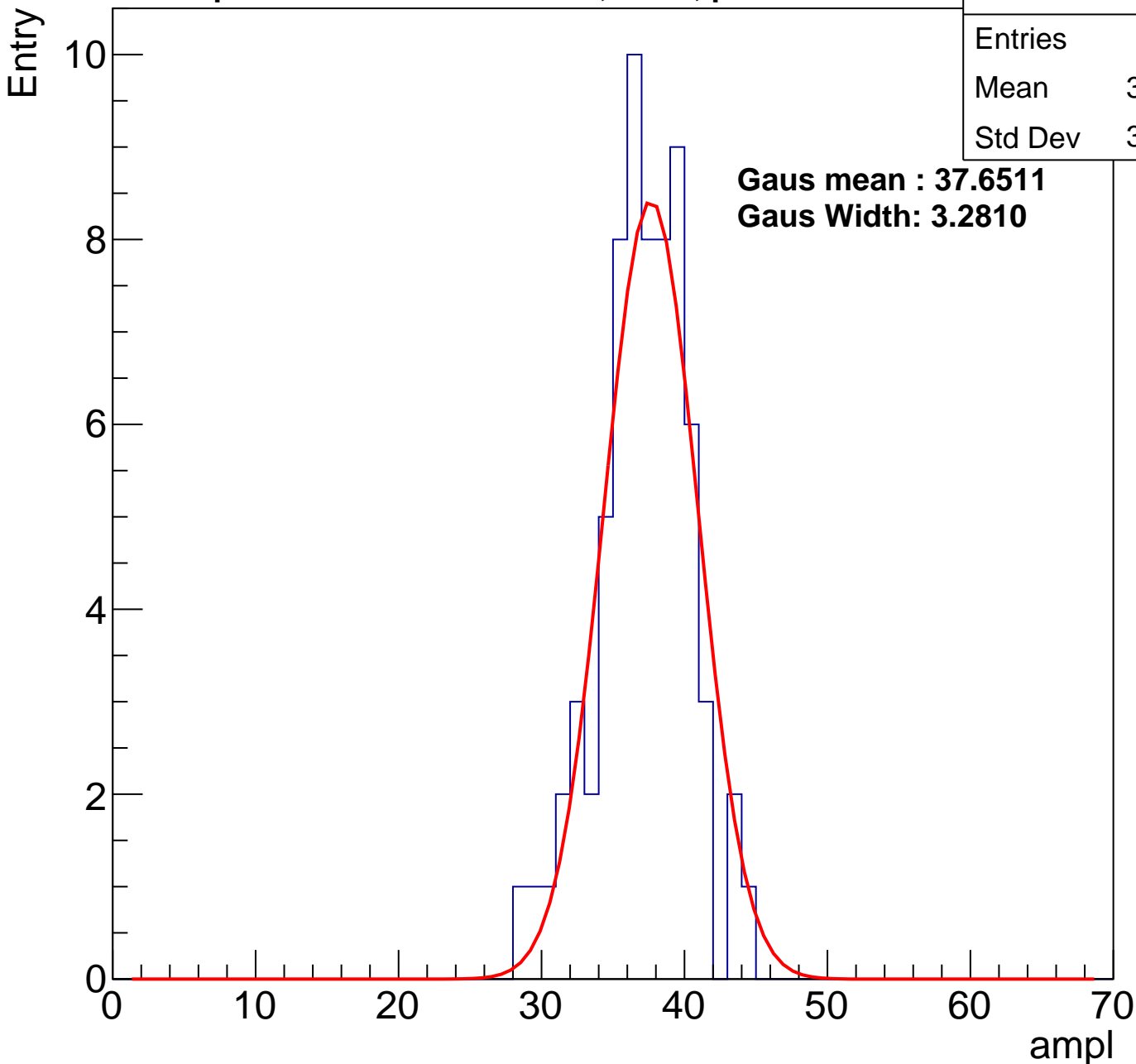


B0L000S, U9-ch37, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	70
Mean	36.64
Std Dev	3.203

Gaus mean : 37.6511
Gaus Width: 3.2810



B0L000S, U9-ch37, adc2

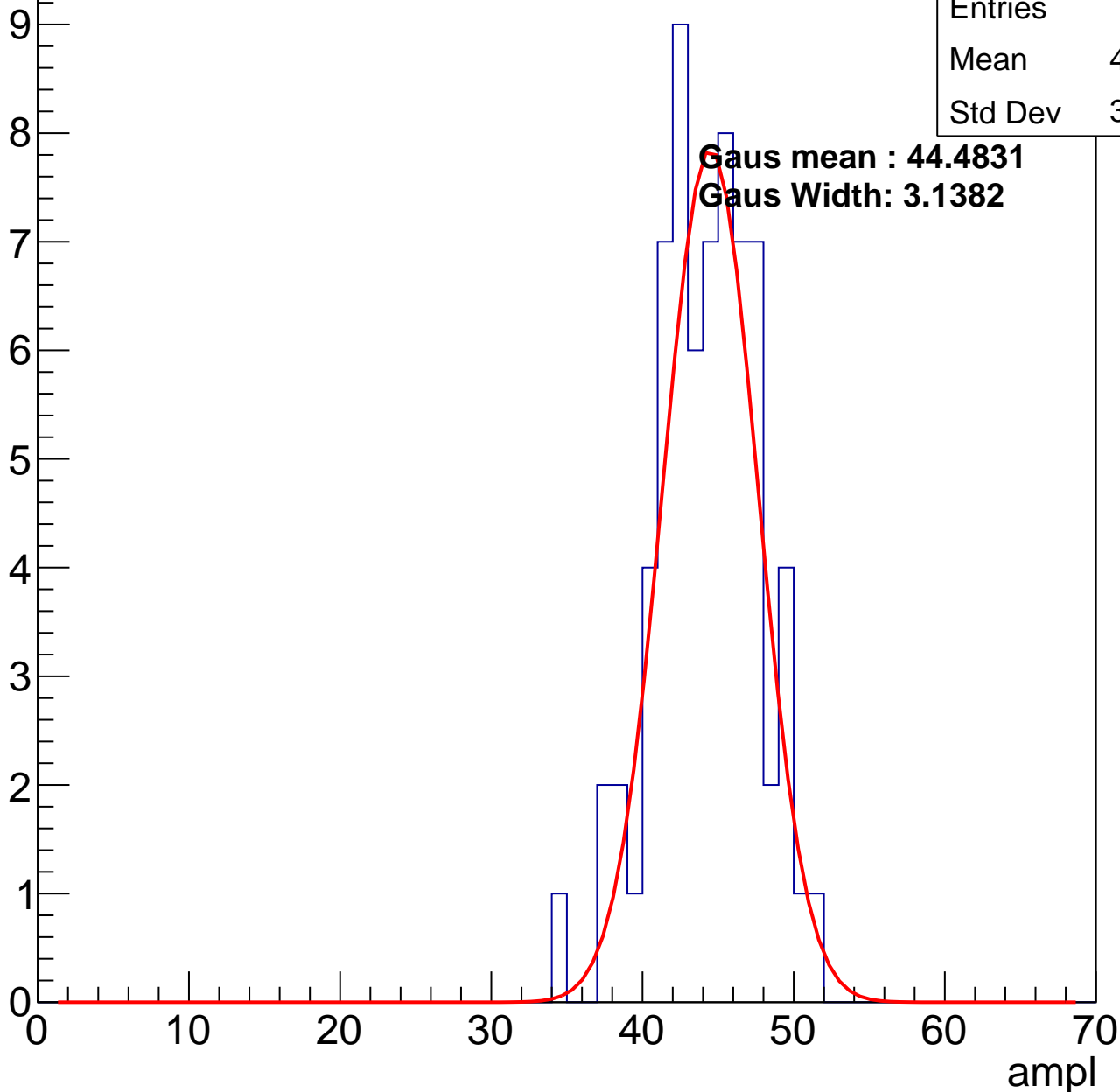
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	43.74
Std Dev	3.352

Gaus mean : 44.4831

Gaus Width: 3.1382

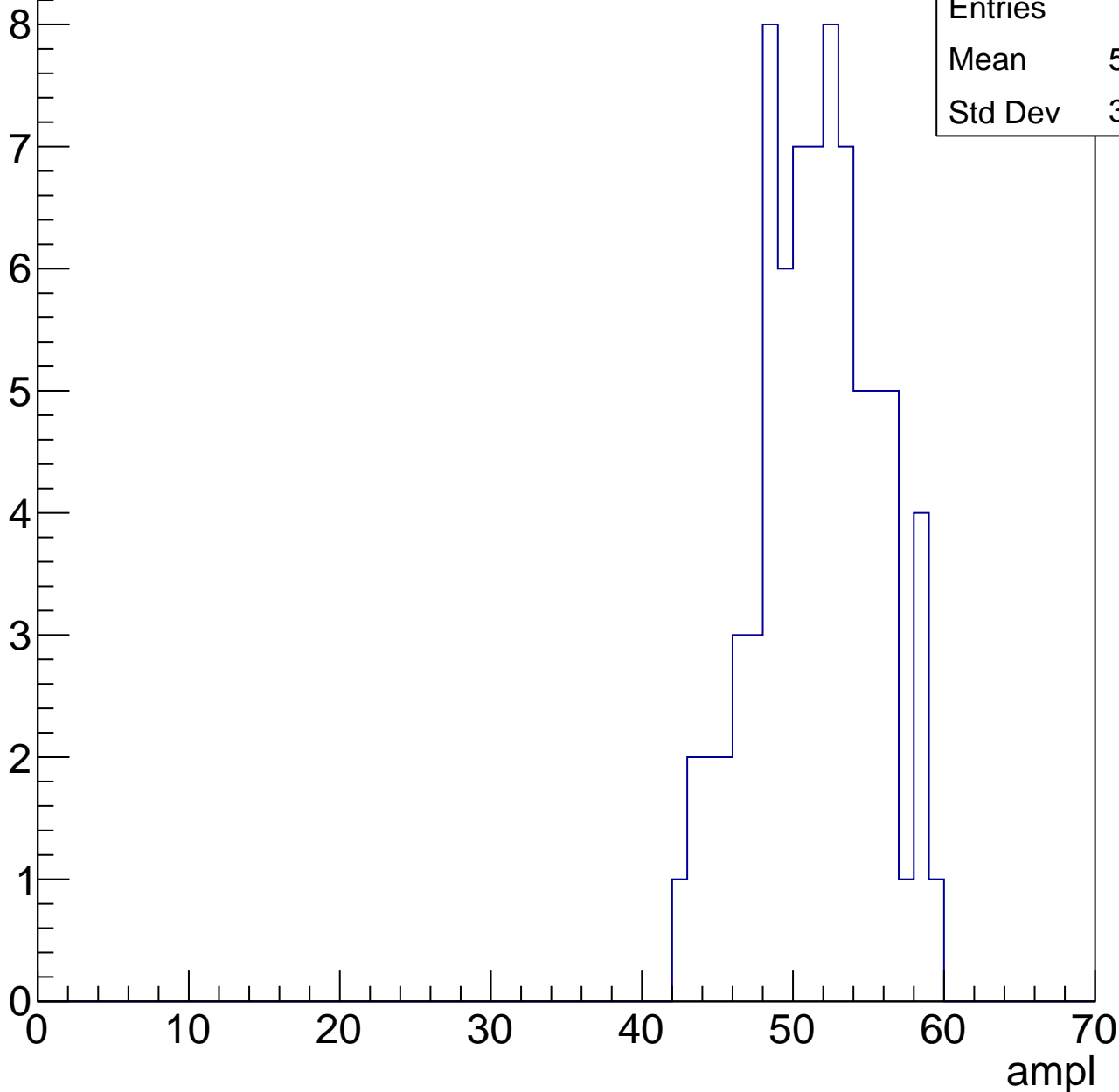


B0L000S, U9-ch37, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	51.04
Std Dev	3.926

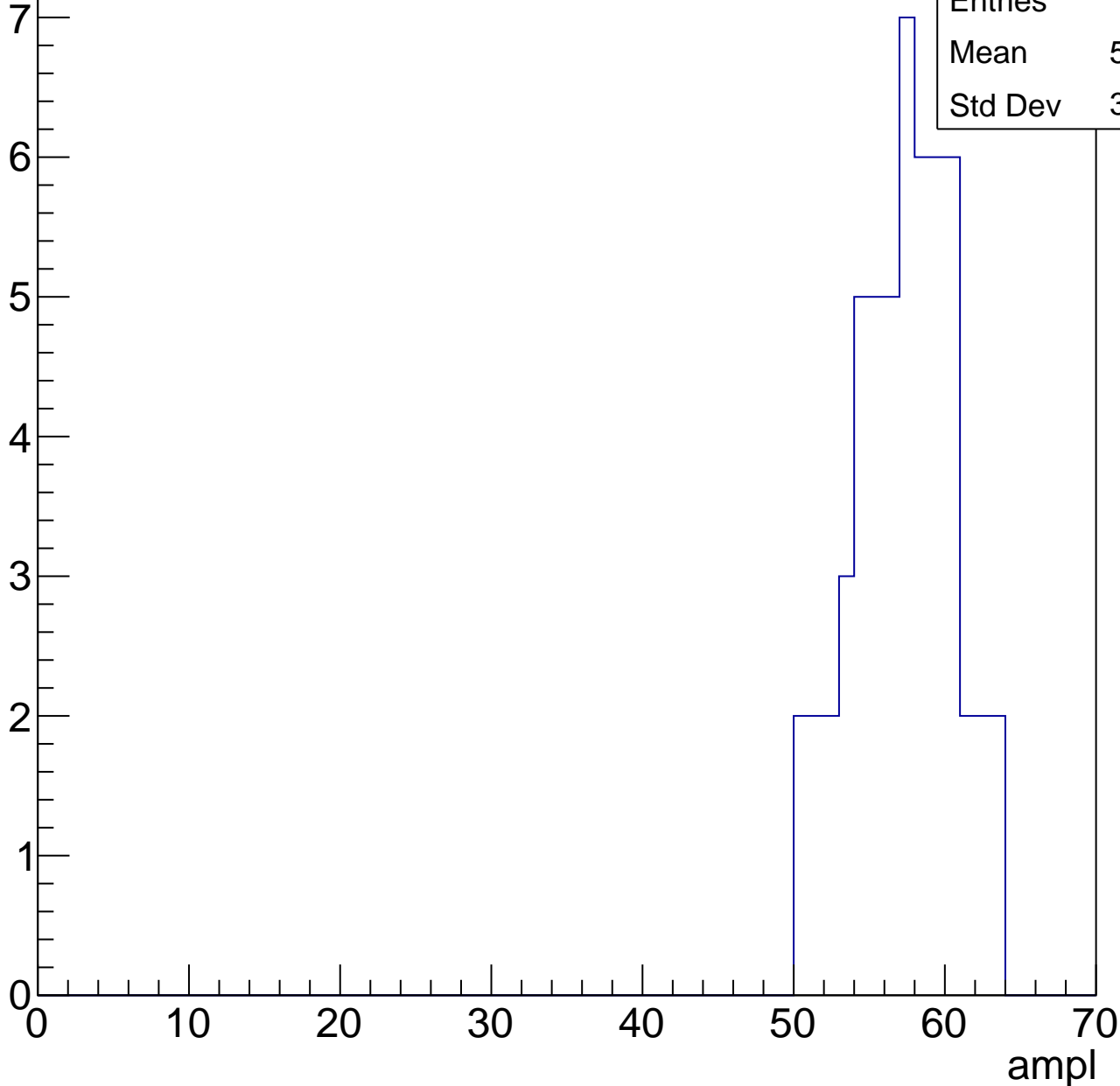


B0L000S, U9-ch37, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	56.78
Std Dev	3.229

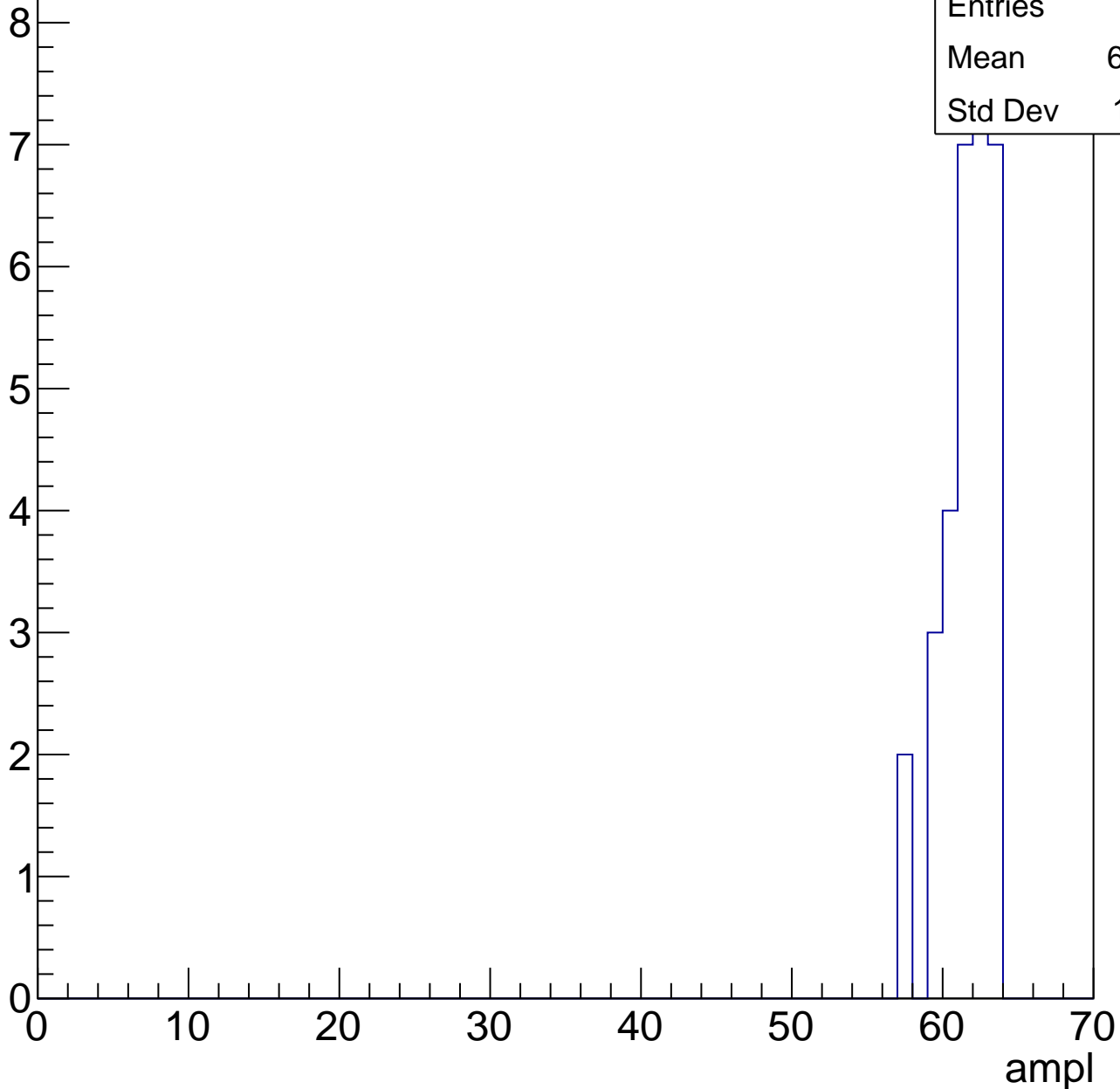


B0L000S, U9-ch37, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

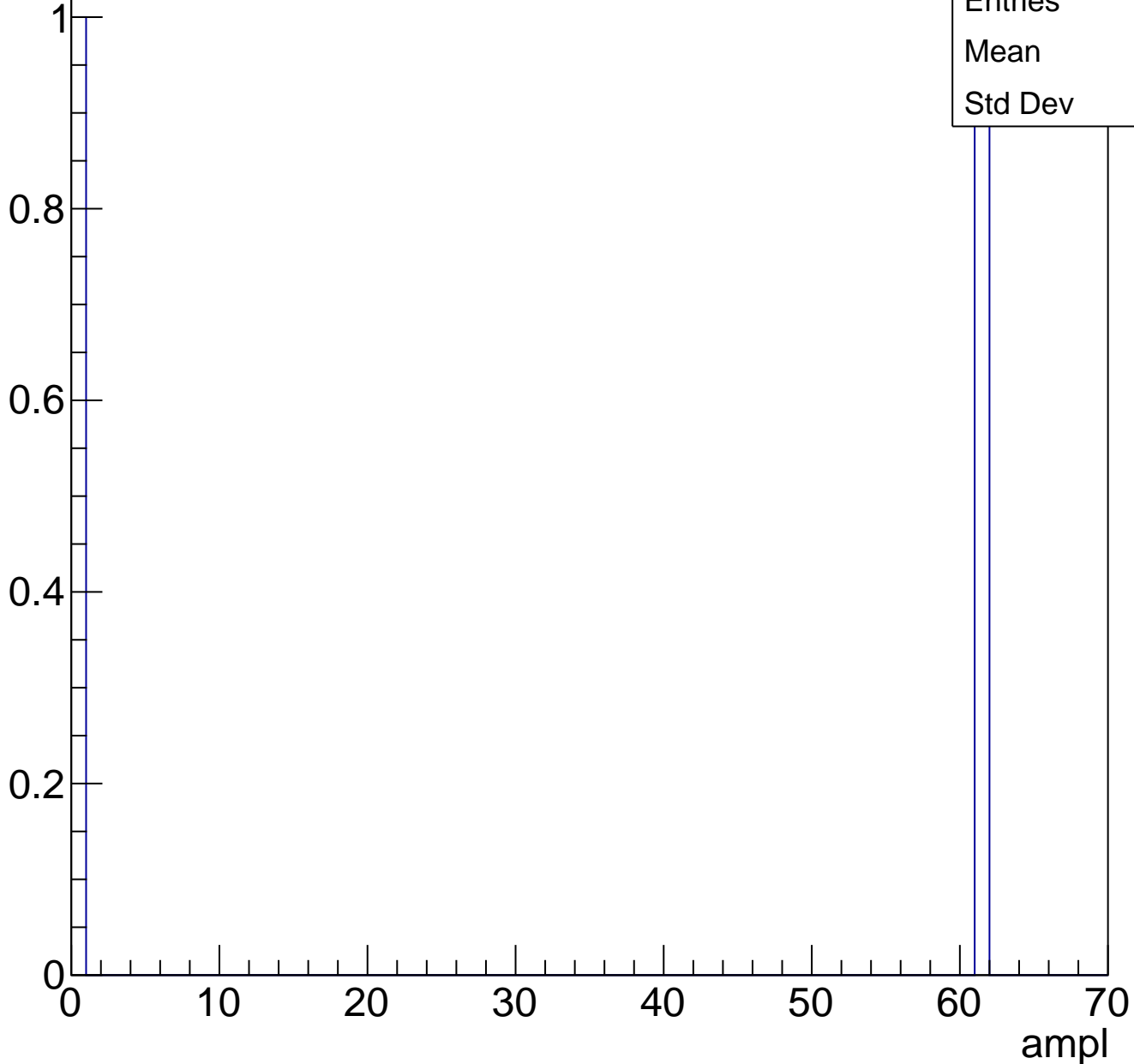
Entries	31
Mean	61.13
Std Dev	1.641



B0L000S, U9-ch37, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch37, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch38, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	88
Mean	30.22
Std Dev	3.426

Gaus mean : 30.7111

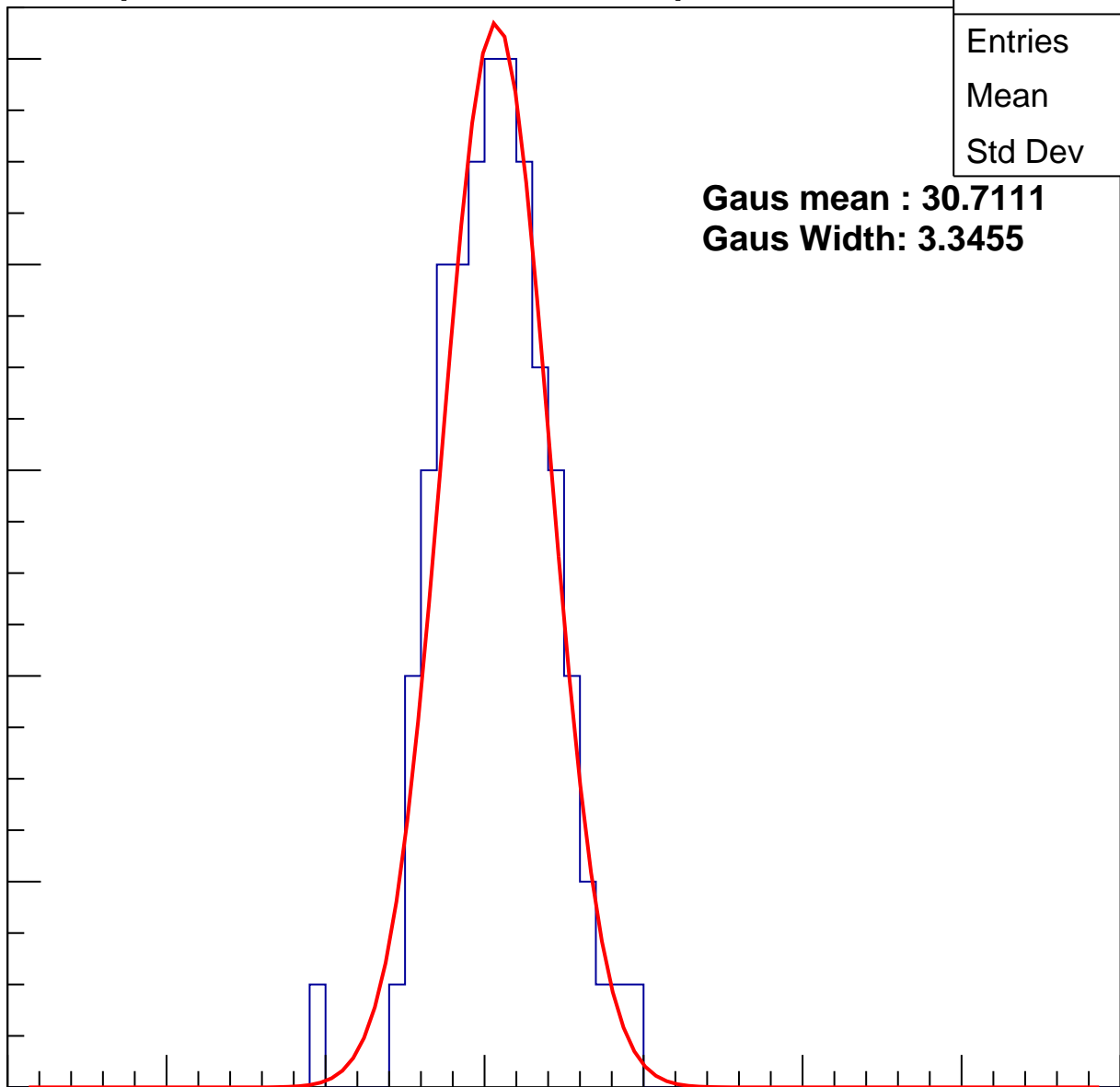
Gaus Width: 3.3455

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



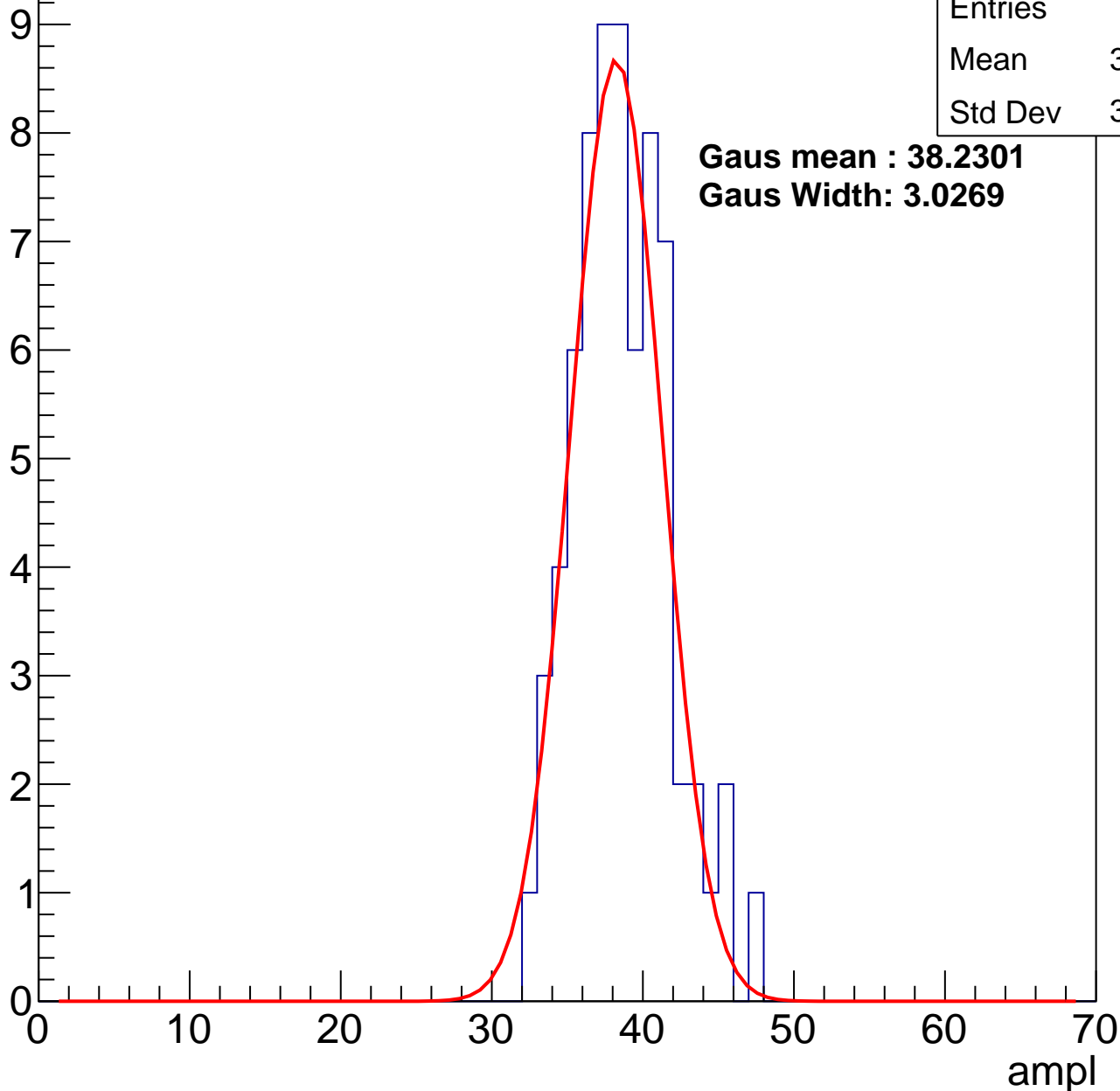
B0L000S, U9-ch38, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	38.14
Std Dev	3.108

Gaus mean : 38.2301
Gaus Width: 3.0269



B0L000S, U9-ch38, adc2

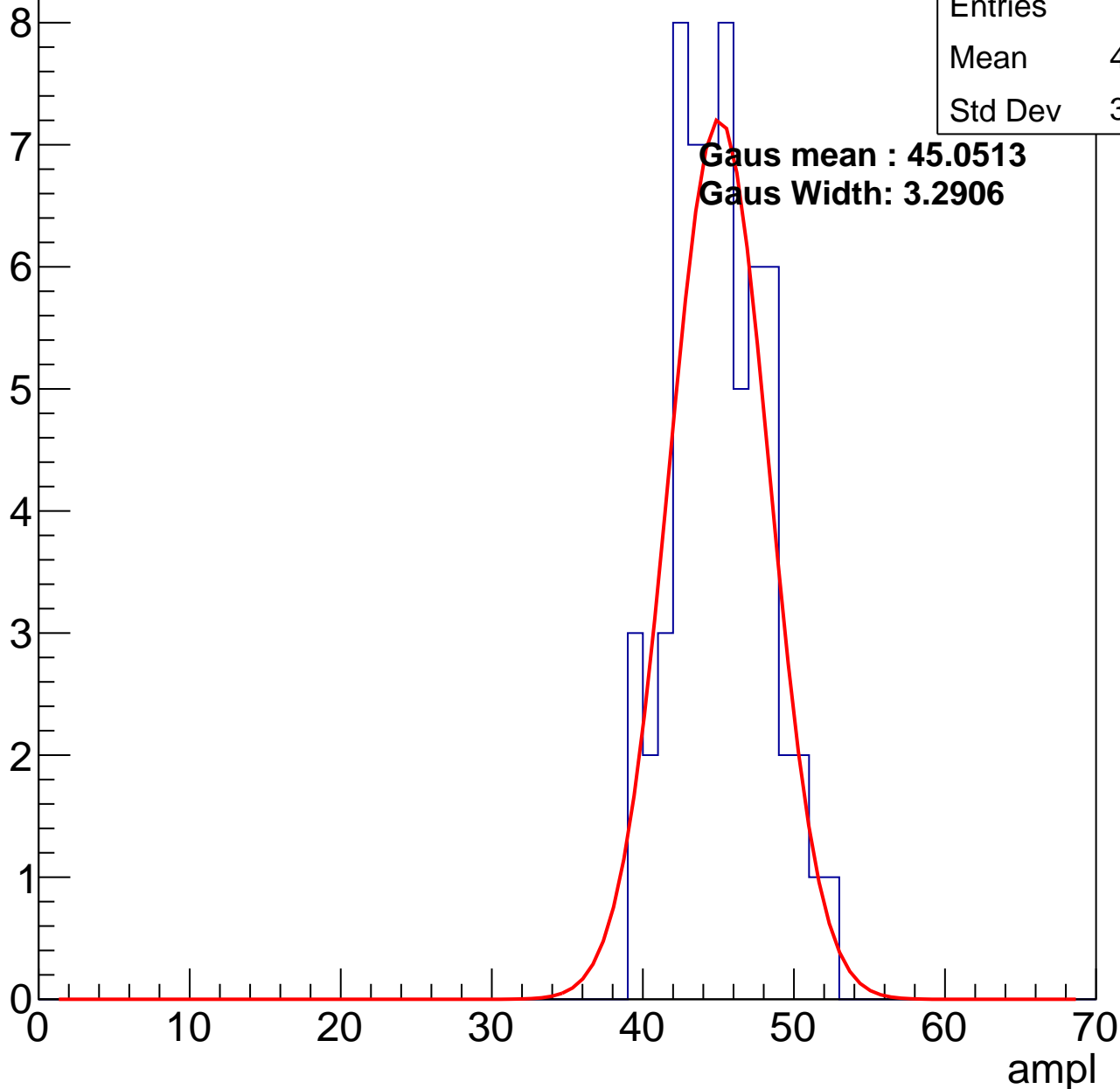
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	44.69
Std Dev	3.022

Gaus mean : 45.0513

Gaus Width: 3.2906

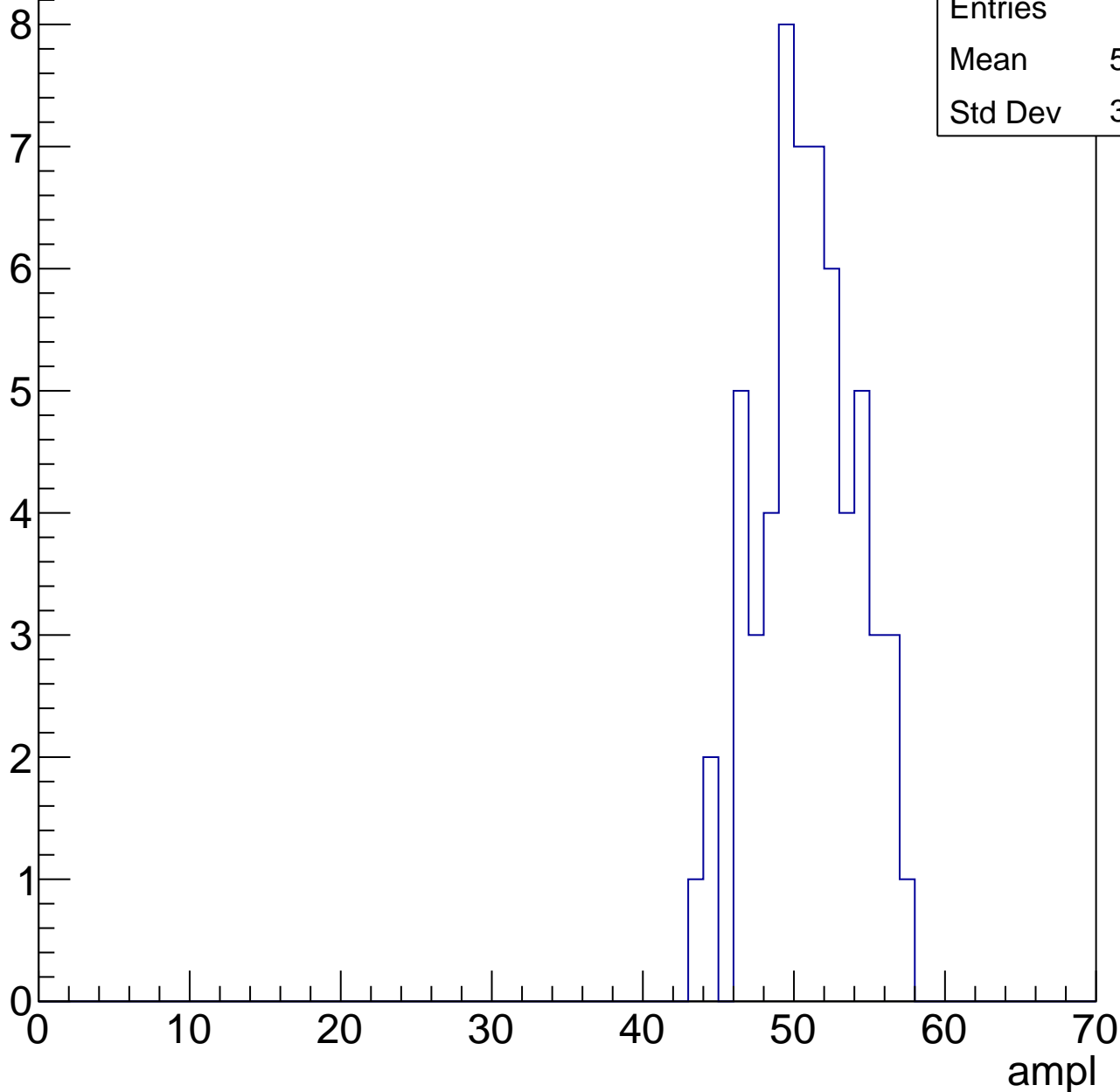


B0L000S, U9-ch38, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	50.46
Std Dev	3.238

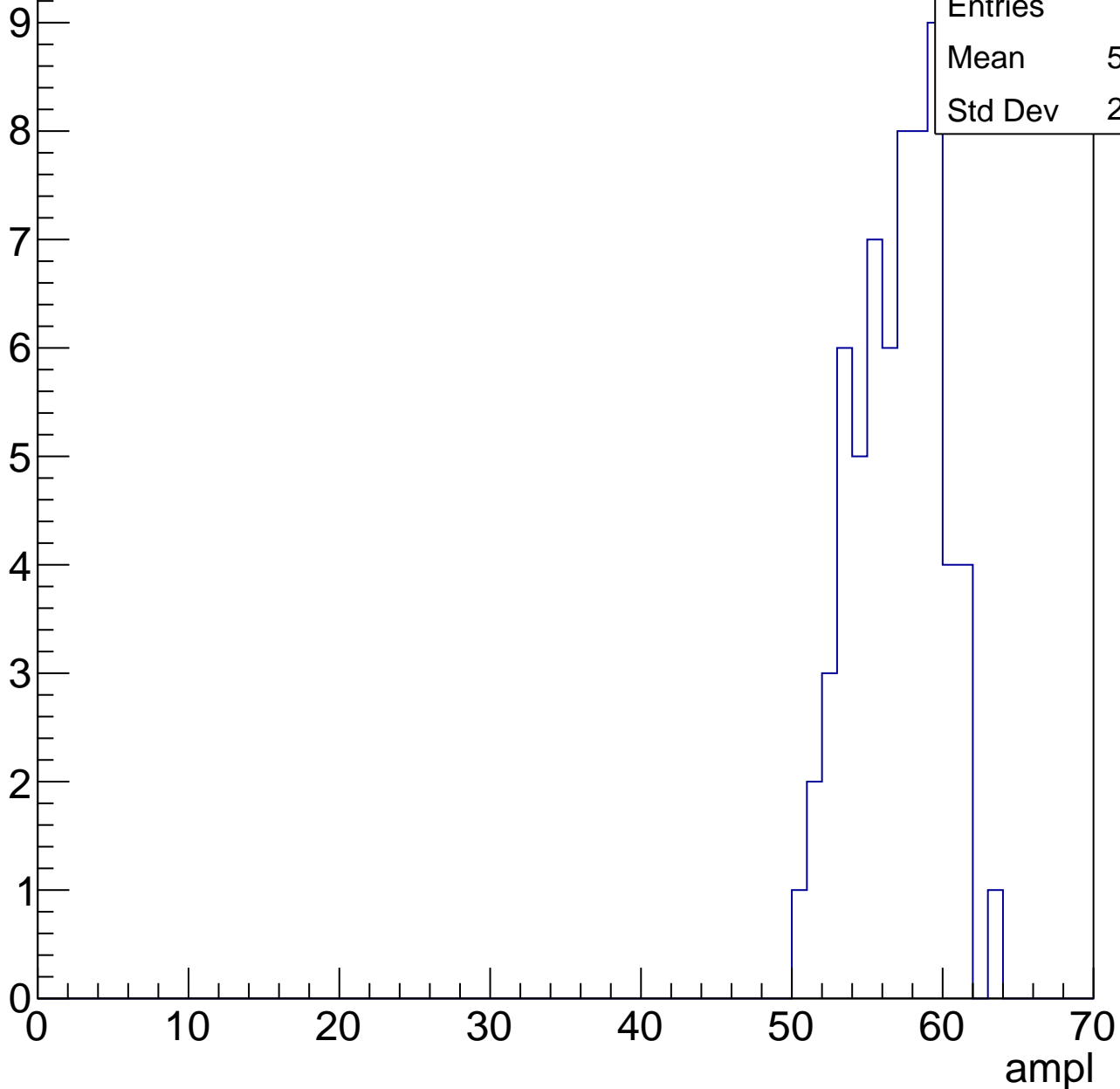


B0L000S, U9-ch38, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	56.48
Std Dev	2.889



B0L000S, U9-ch38, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entries	34
Mean	59.24
Std Dev	10.46

Entry

10

8

6

4

2

0

0

10

20

30

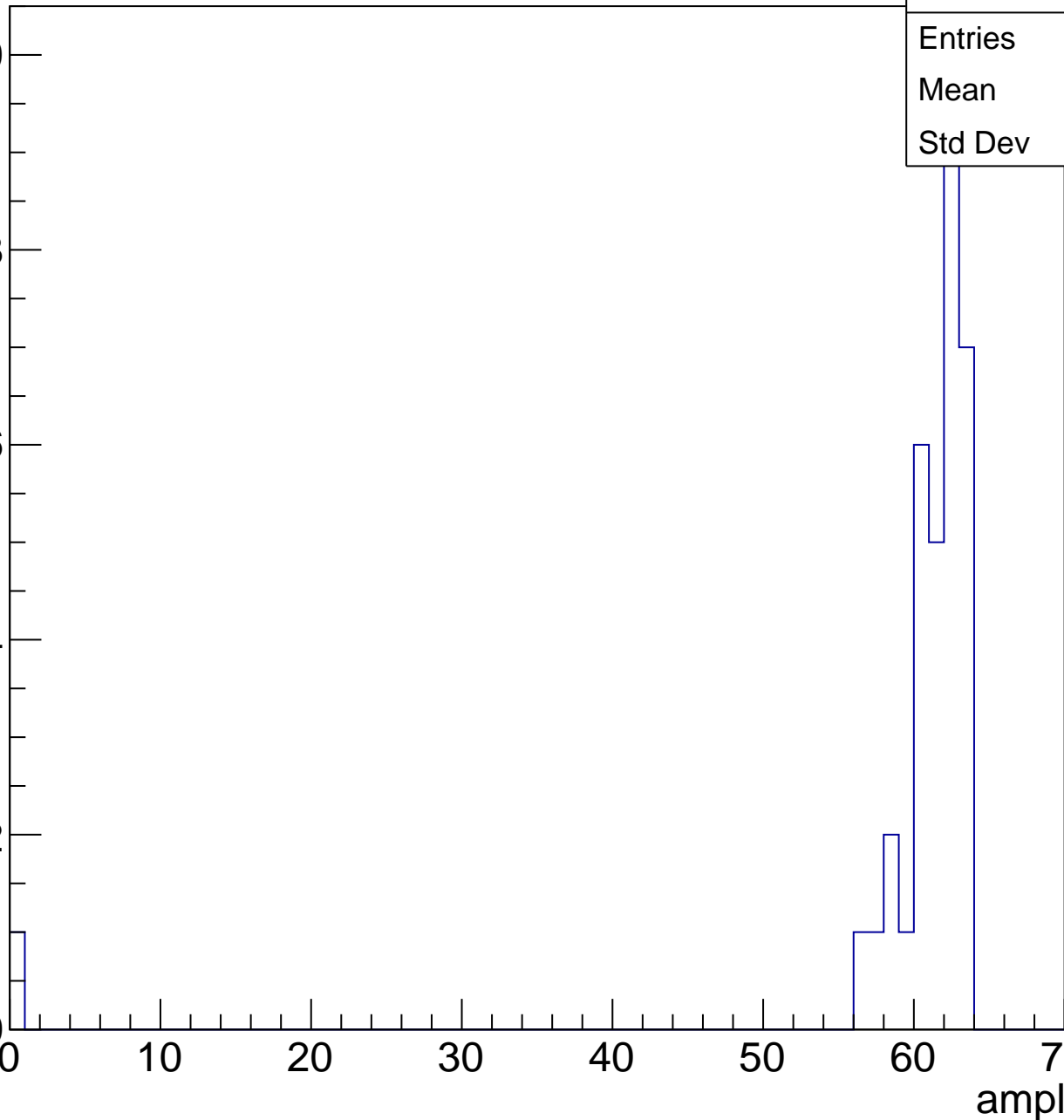
40

50

60

70

ampl



B0L000S, U9-ch38, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch38, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch39, adc0

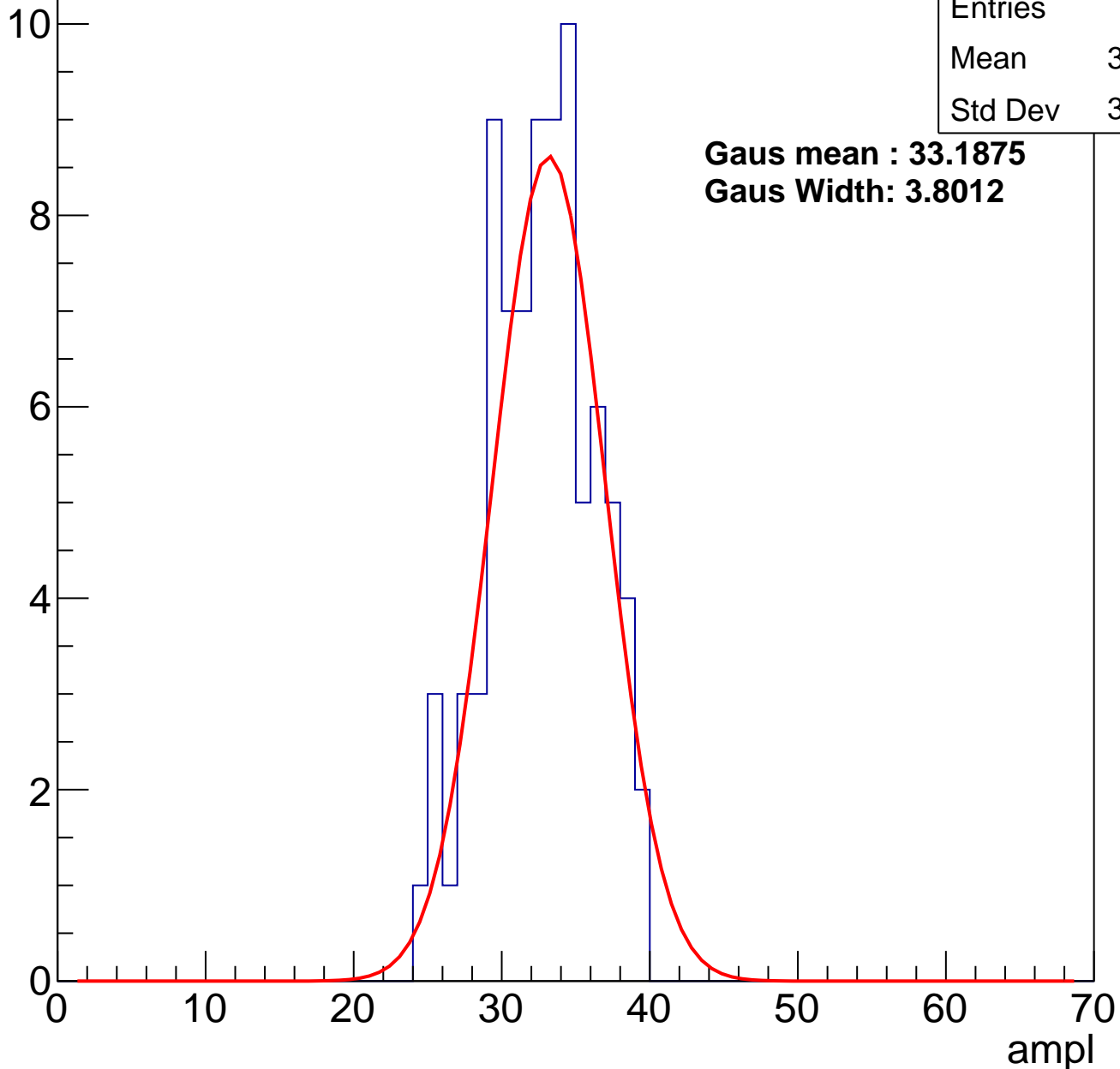
calib_packv5_042523_0143.root, FC#5, port B1

Entries	84
Mean	32.25
Std Dev	3.515

Gaus mean : 33.1875

Gaus Width: 3.8012

Entry



B0L000S, U9-ch39, adc1

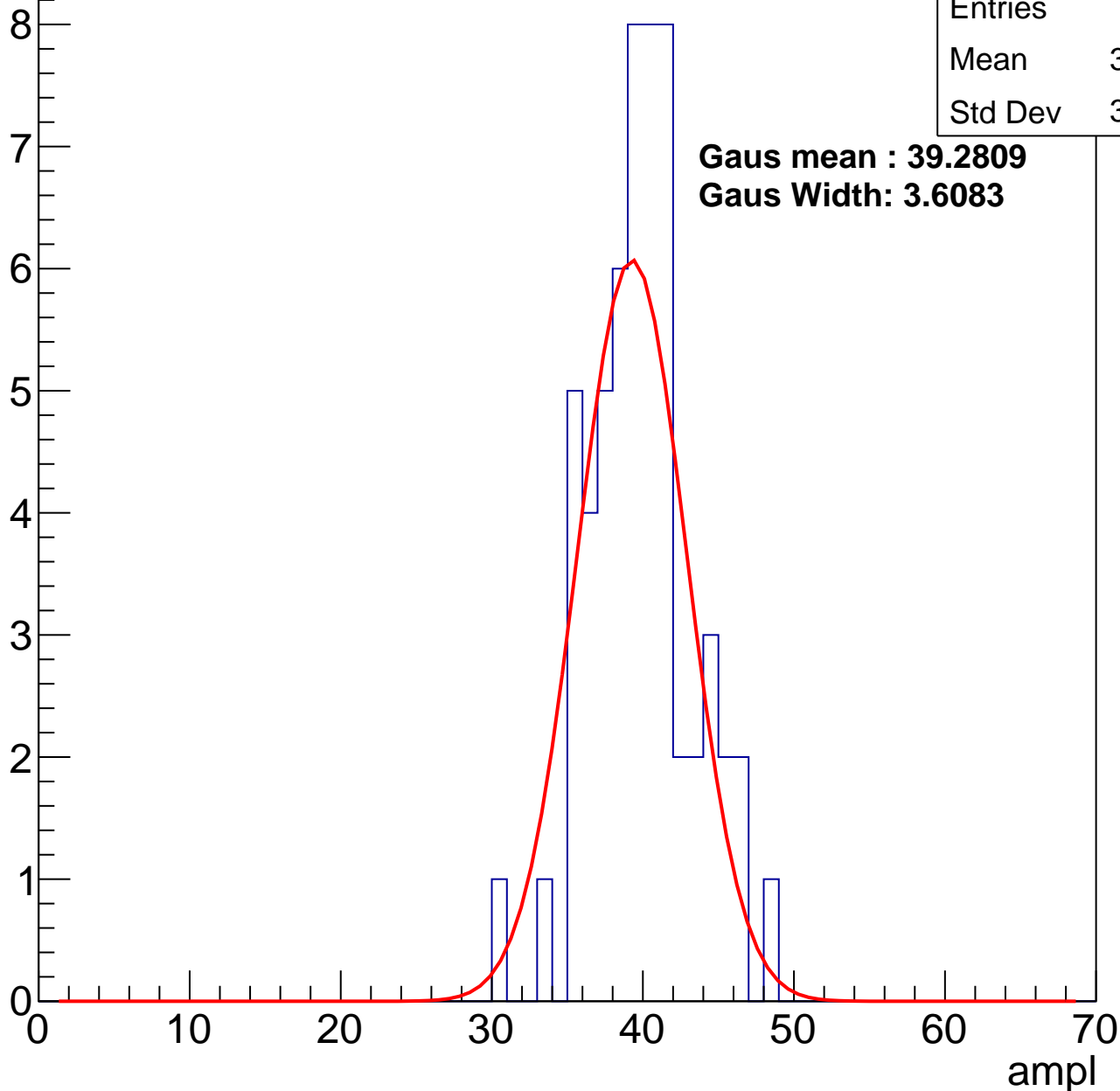
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	39.43
Std Dev	3.384

Gaus mean : 39.2809

Gaus Width: 3.6083



B0L000S, U9-ch39, adc2

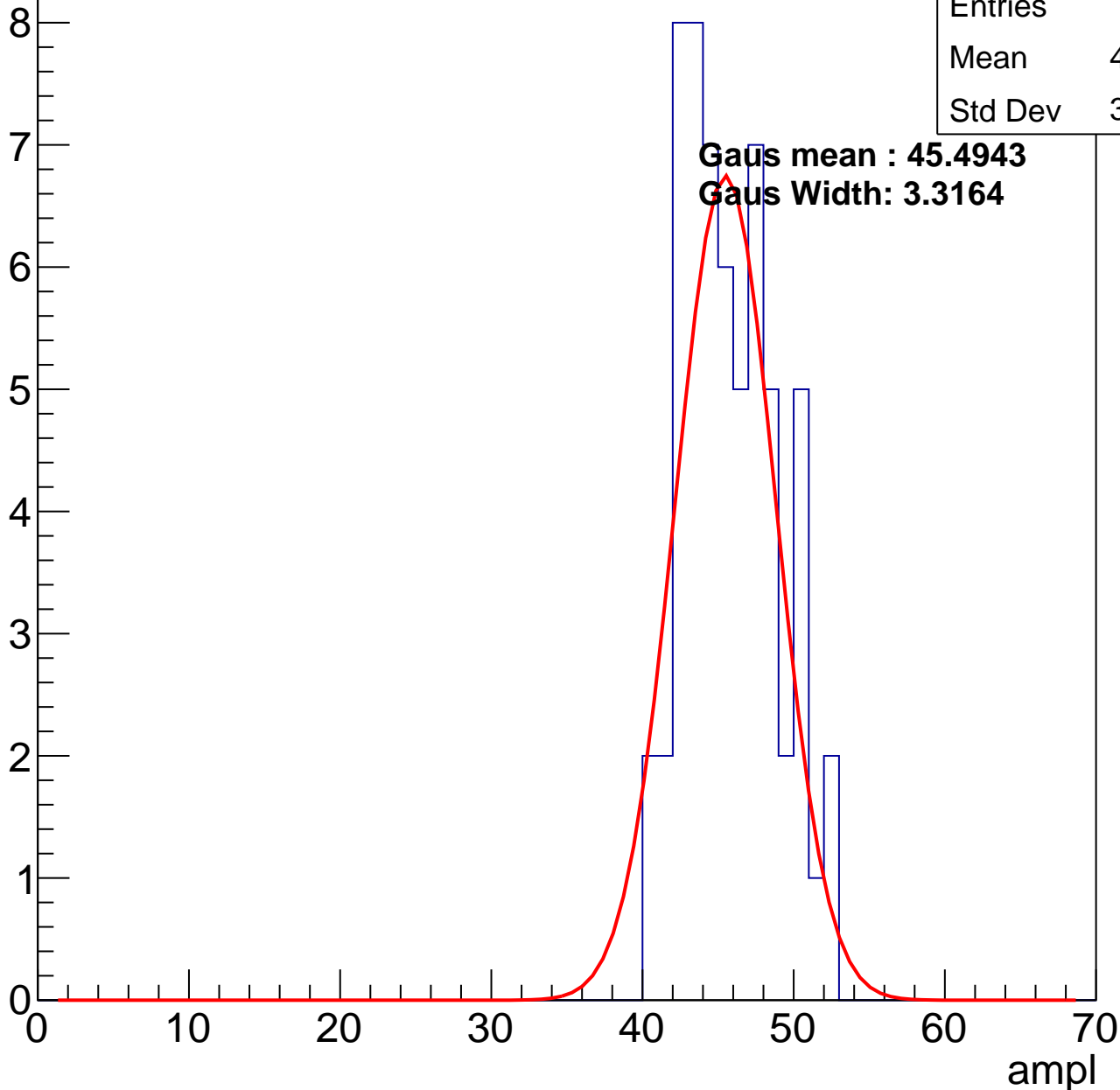
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	45.37
Std Dev	3.038

Gaus mean : 45.4943

Gaus Width: 3.3164

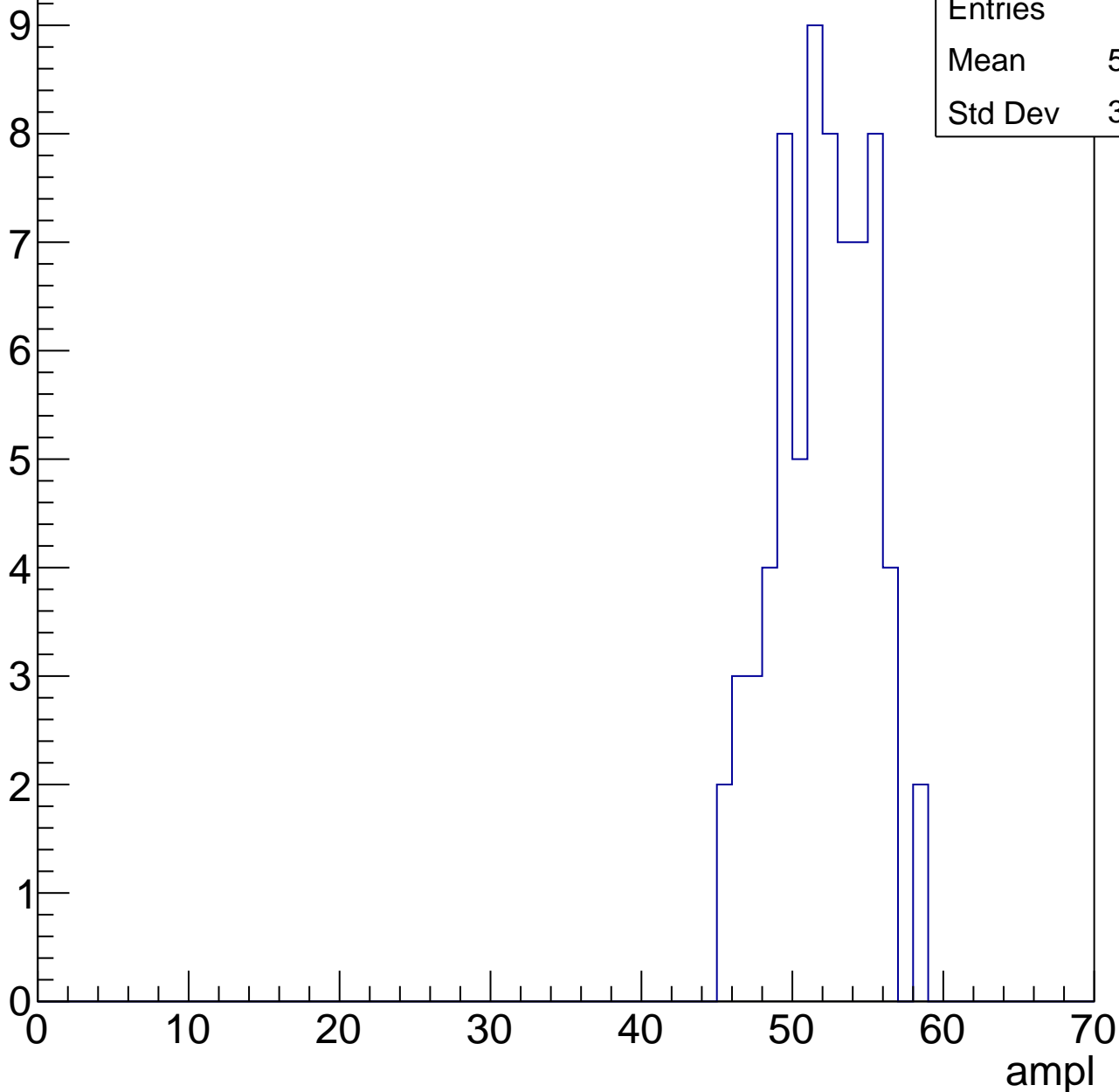


B0L000S, U9-ch39, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

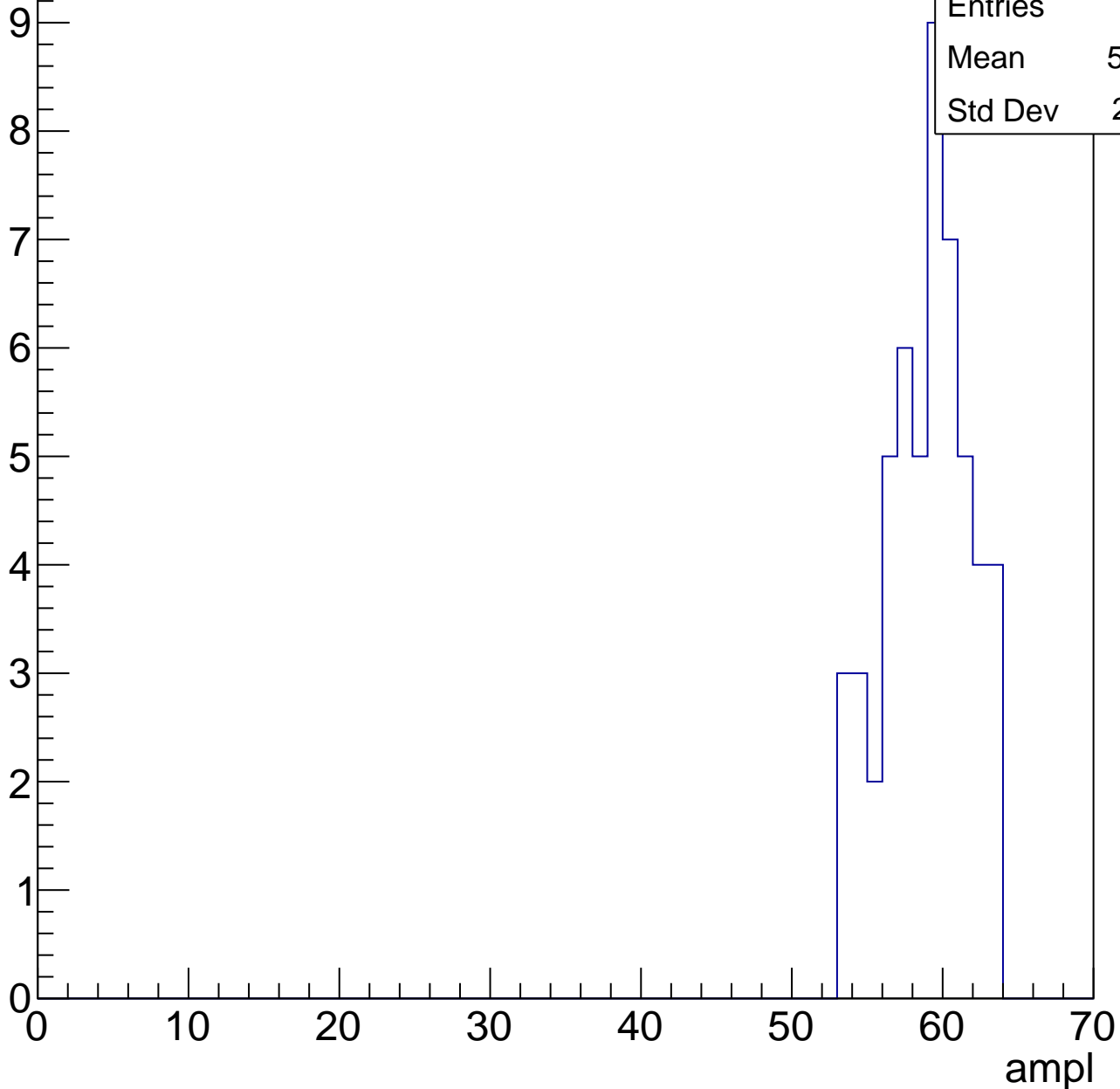
Entries	70
Mean	51.53
Std Dev	3.102



B0L000S, U9-ch39, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

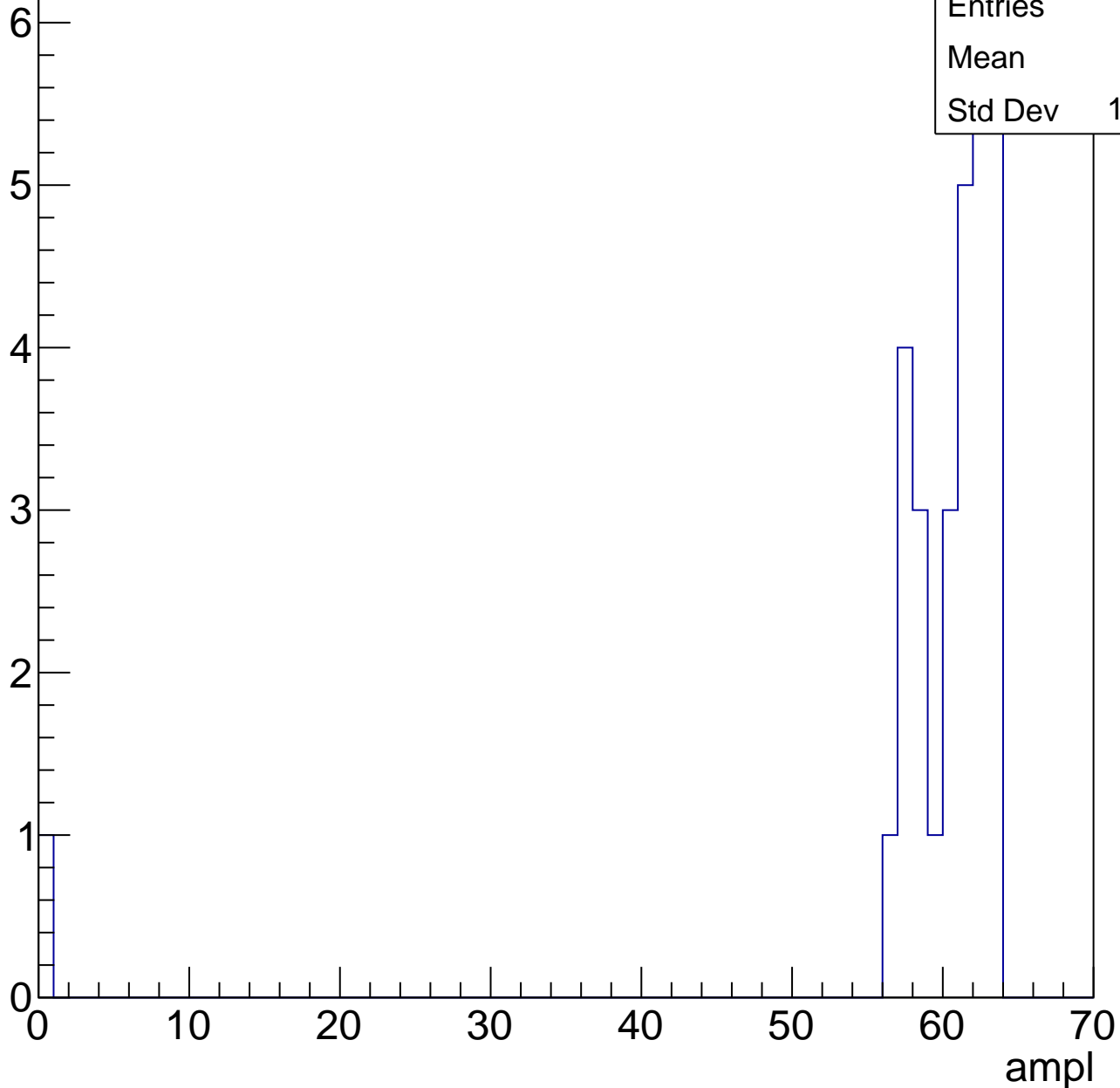


B0L000S, U9-ch39, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	30
Mean	58.4
Std Dev	11.06



B0L000S, U9-ch39, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch39, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch40, adc0

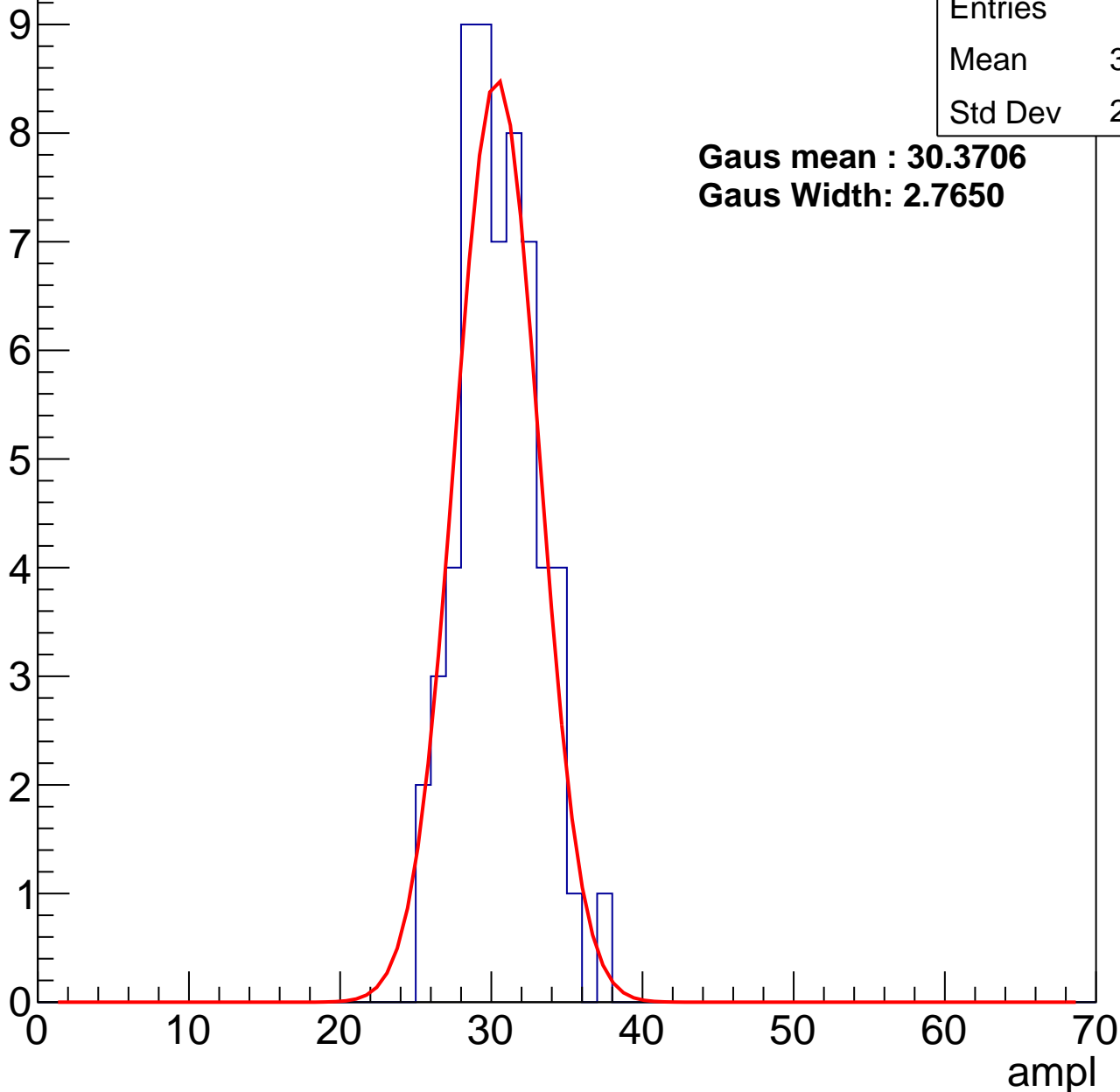
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	30.02
Std Dev	2.568

Gaus mean : 30.3706

Gaus Width: 2.7650



B0L000S, U9-ch40, adc1

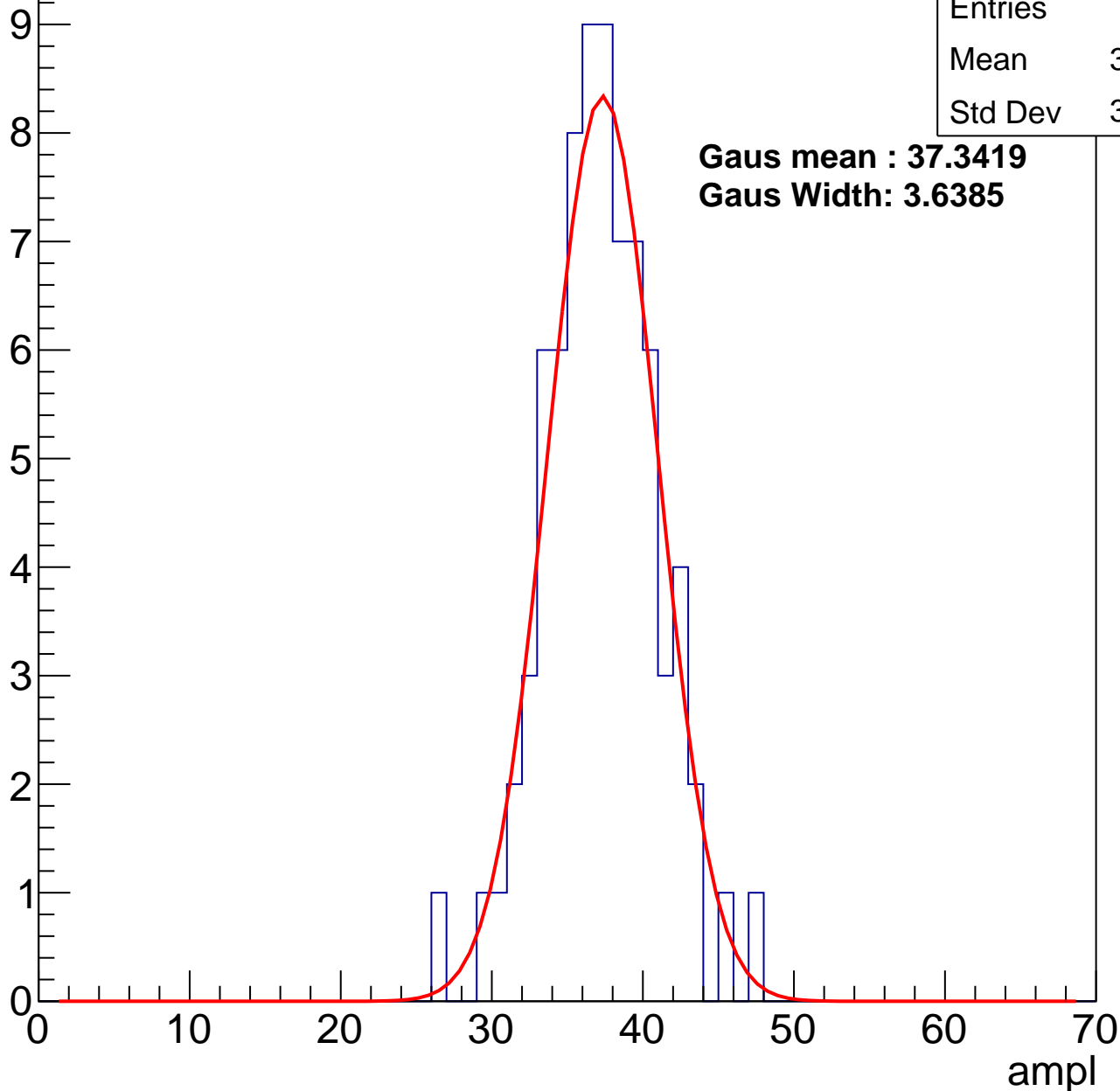
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	36.75
Std Dev	3.676

Gaus mean : 37.3419

Gaus Width: 3.6385



B0L000S, U9-ch40, adc2

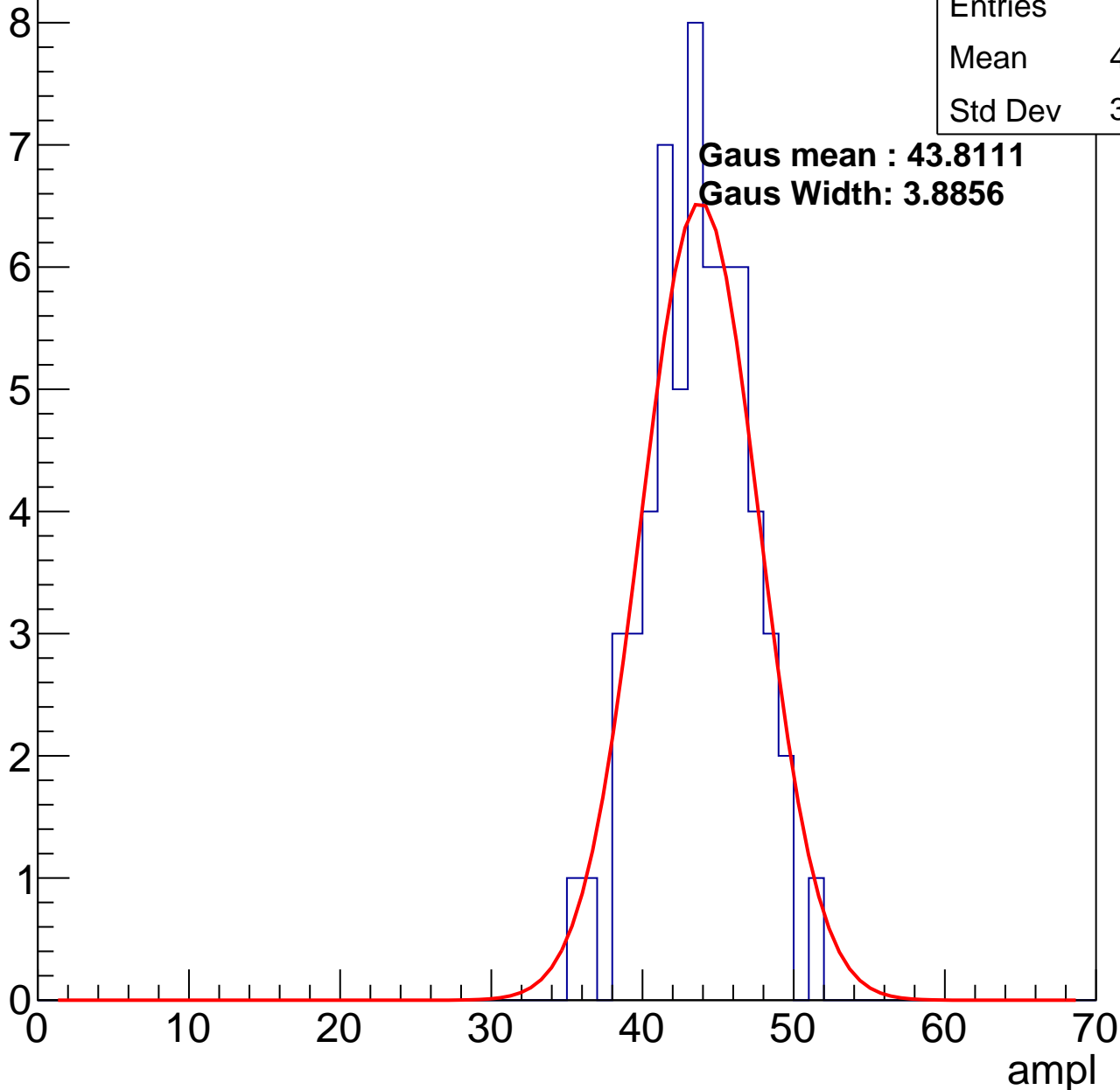
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	43.23
Std Dev	3.318

Gaus mean : 43.8111

Gaus Width: 3.8856

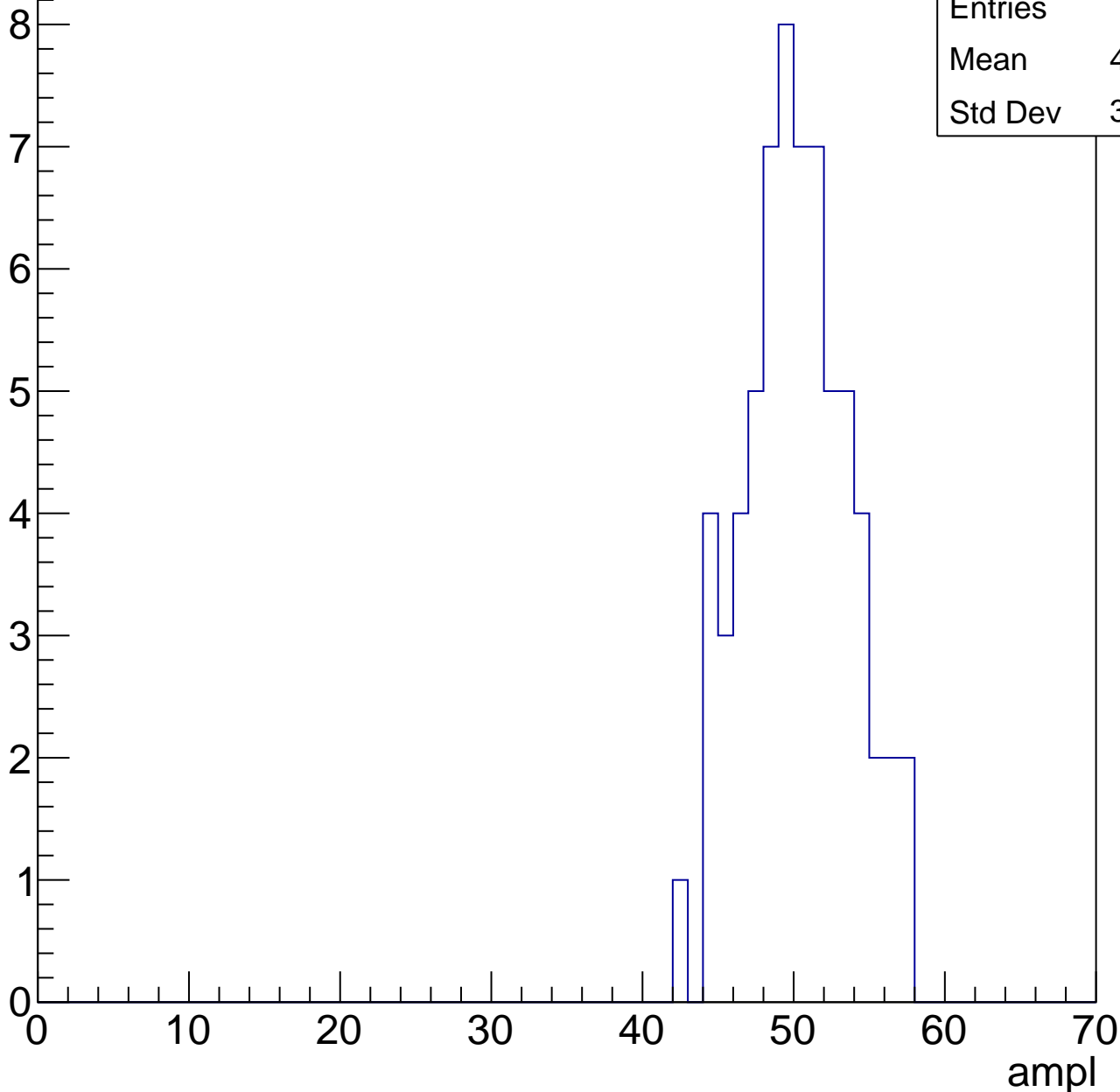


B0L000S, U9-ch40, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	49.76
Std Dev	3.438

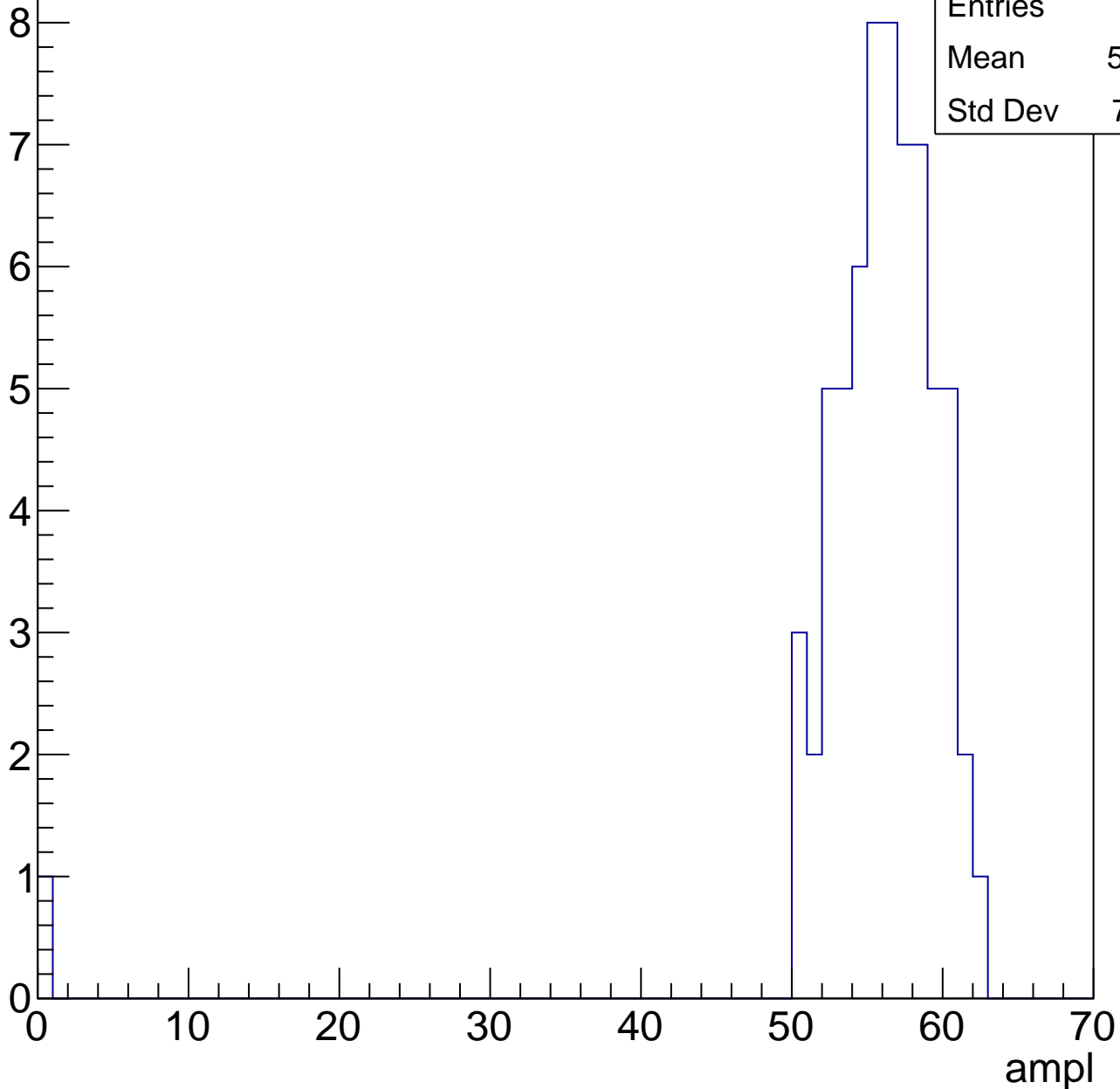


B0L000S, U9-ch40, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

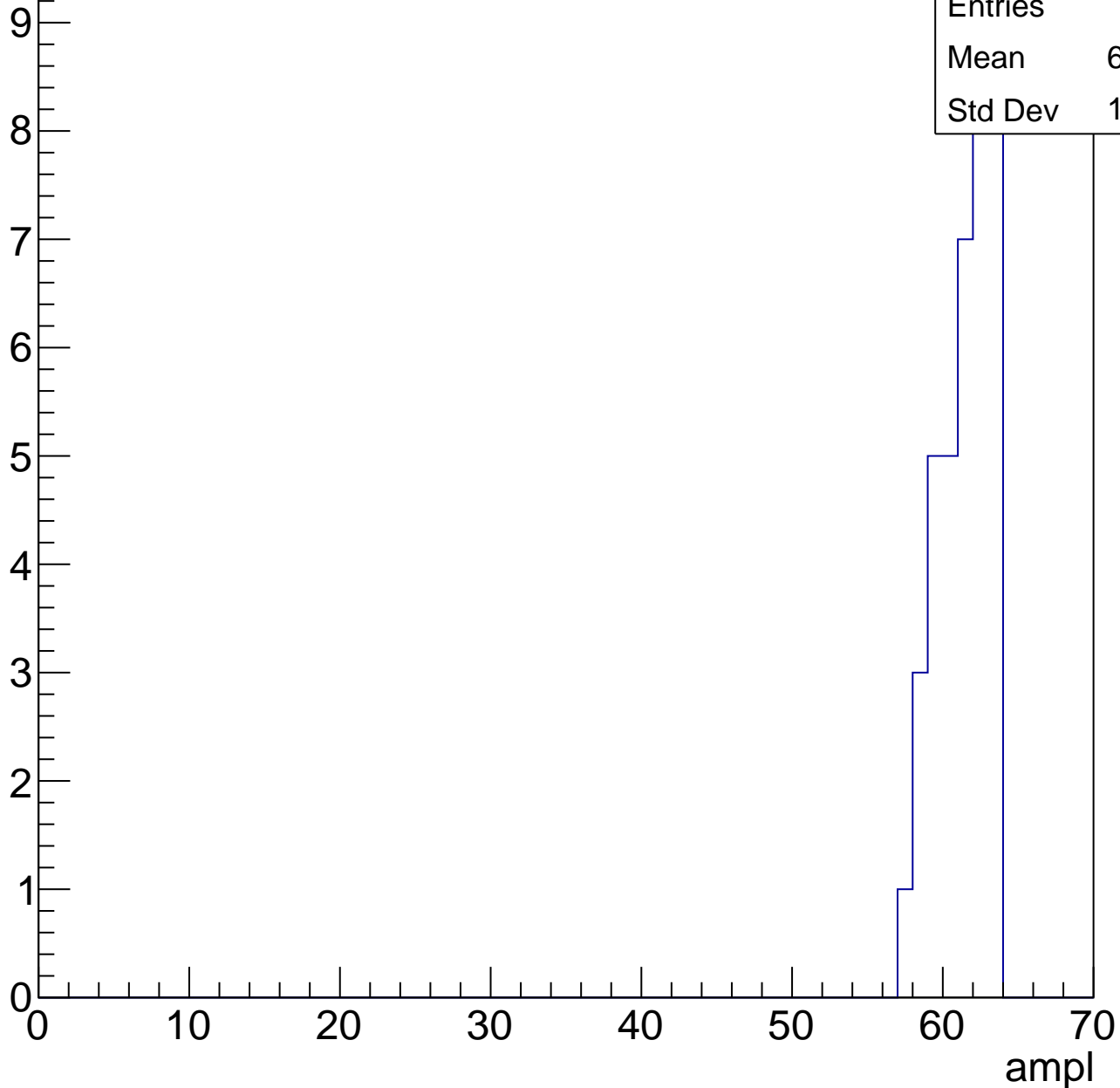
Entries	65
Mean	54.97
Std Dev	7.471



B0L000S, U9-ch40, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch40, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch40, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	10.5
Std Dev	10.5

B0L000S, U9-ch41, adc0

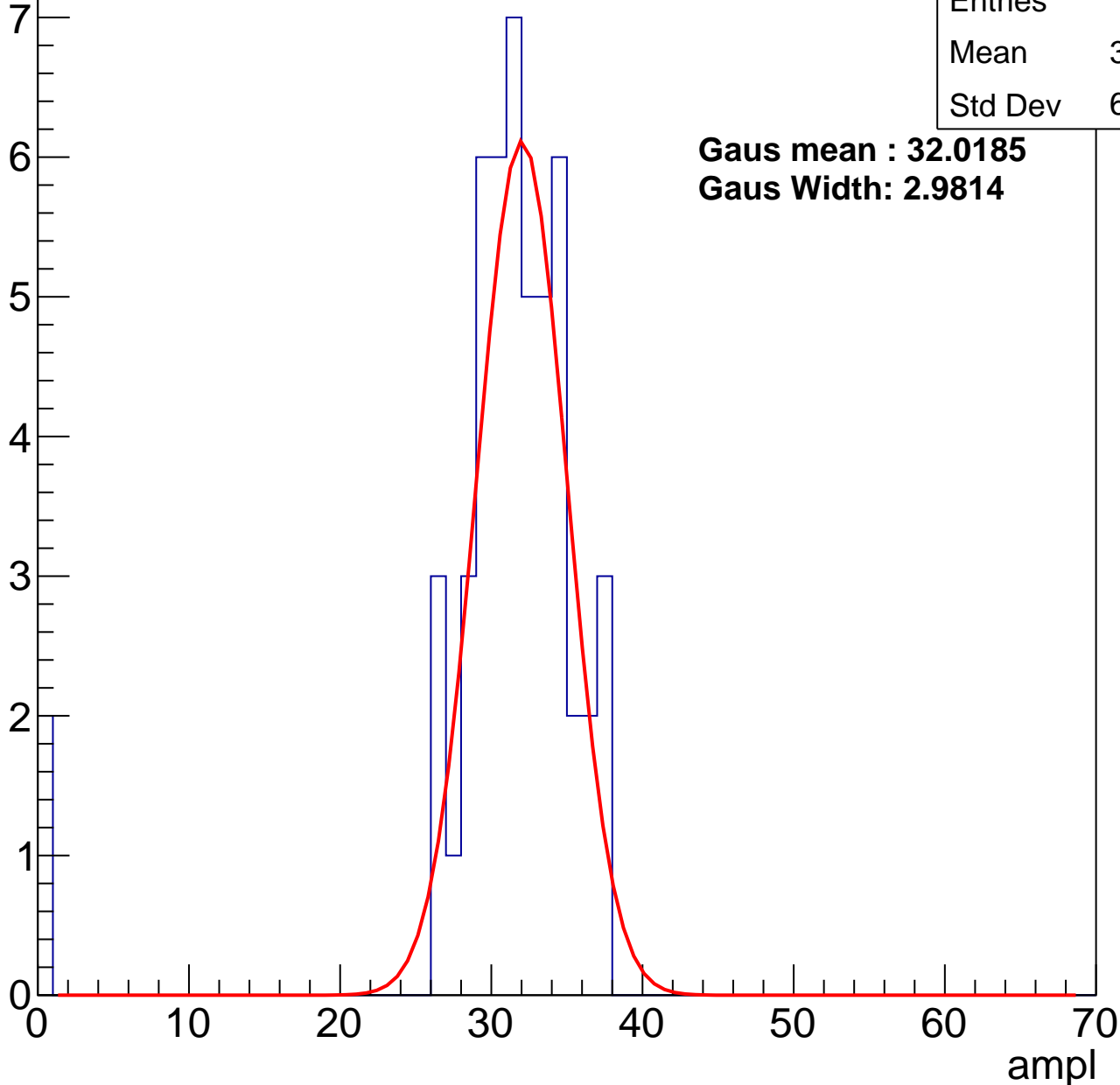
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	30.24
Std Dev	6.729

Gaus mean : 32.0185

Gaus Width: 2.9814



B0L000S, U9-ch41, adc1

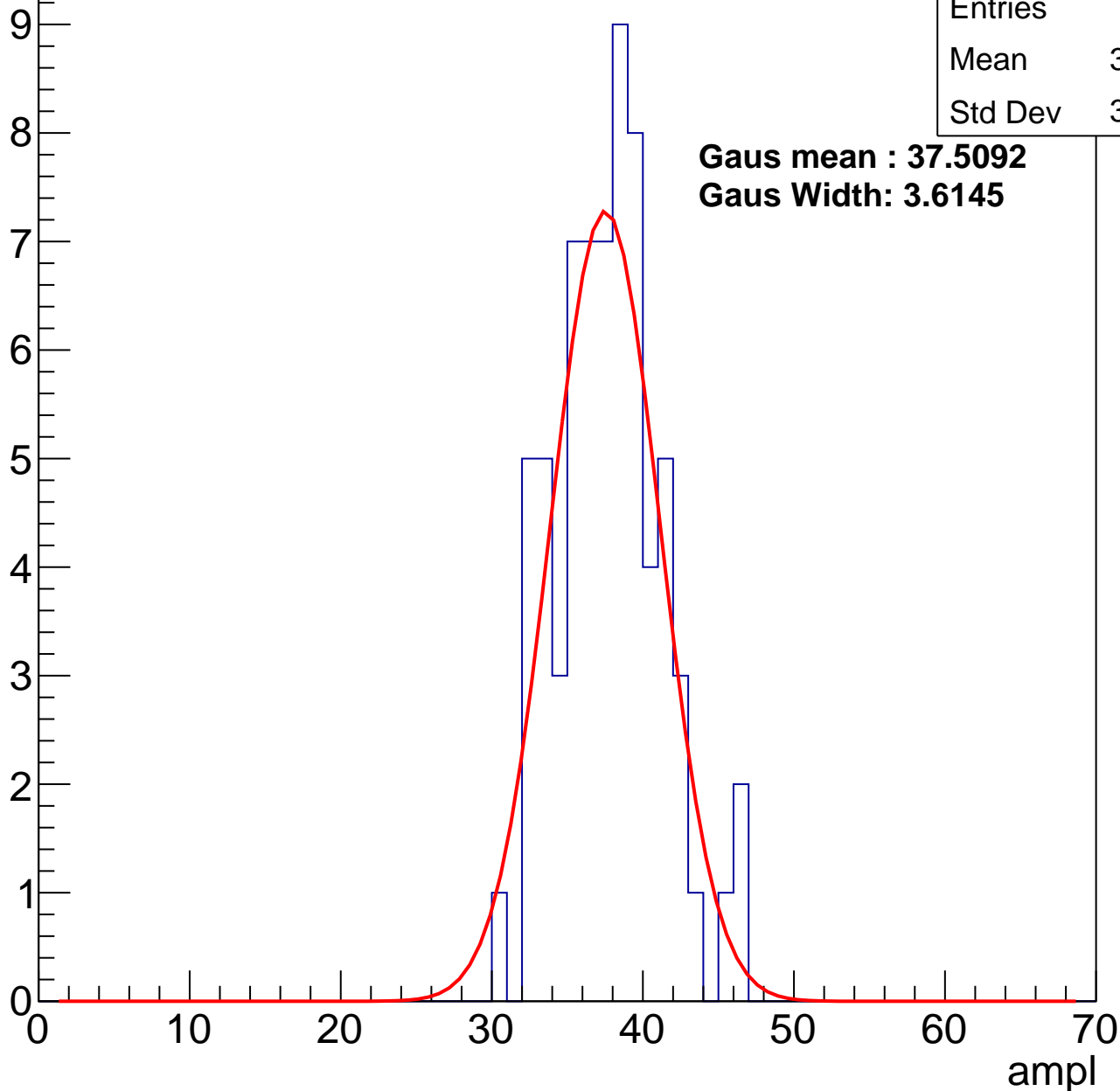
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	37.32
Std Dev	3.436

Gaus mean : 37.5092

Gaus Width: 3.6145



B0L000S, U9-ch41, adc2

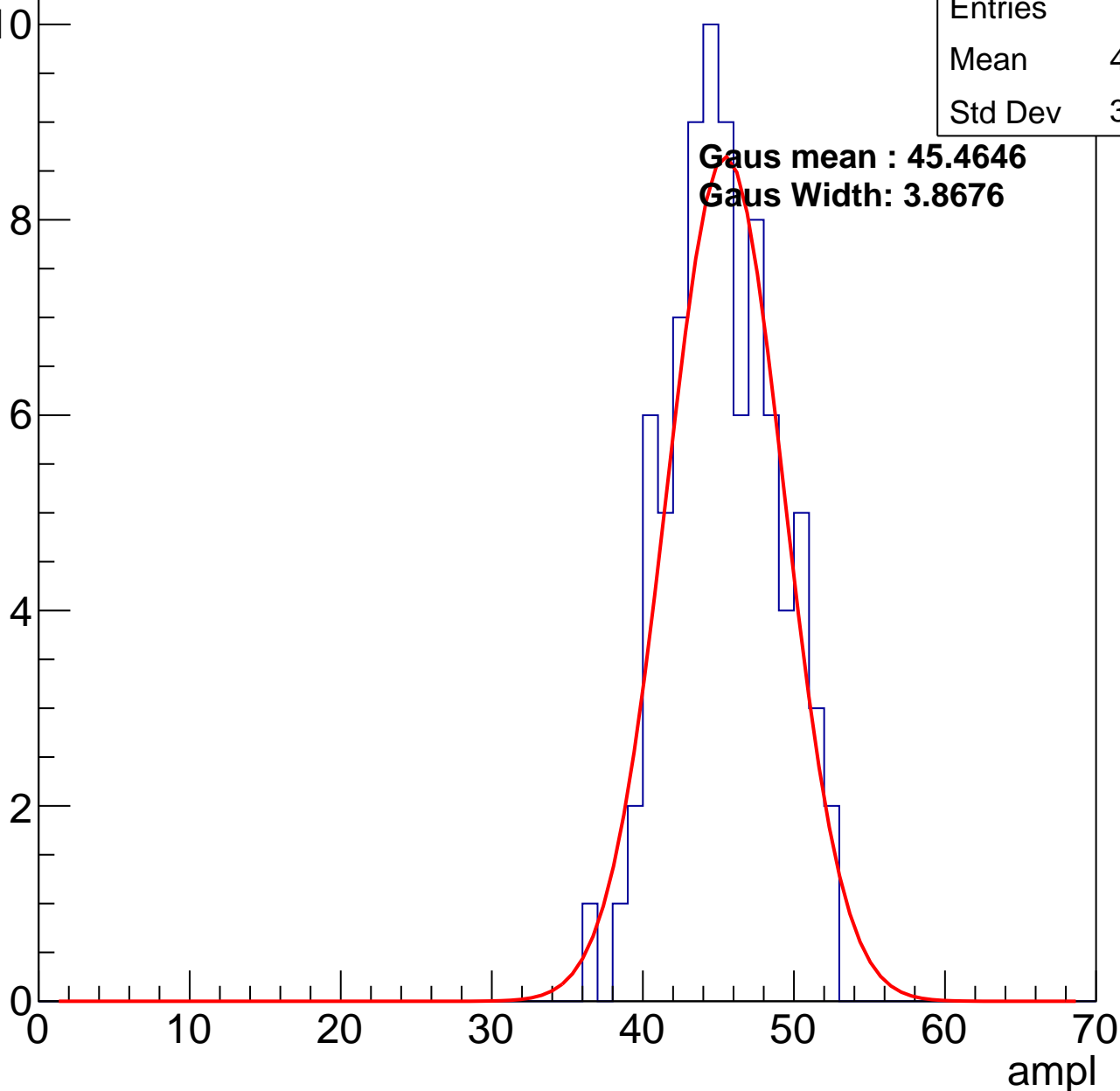
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	84
Mean	44.83
Std Dev	3.494

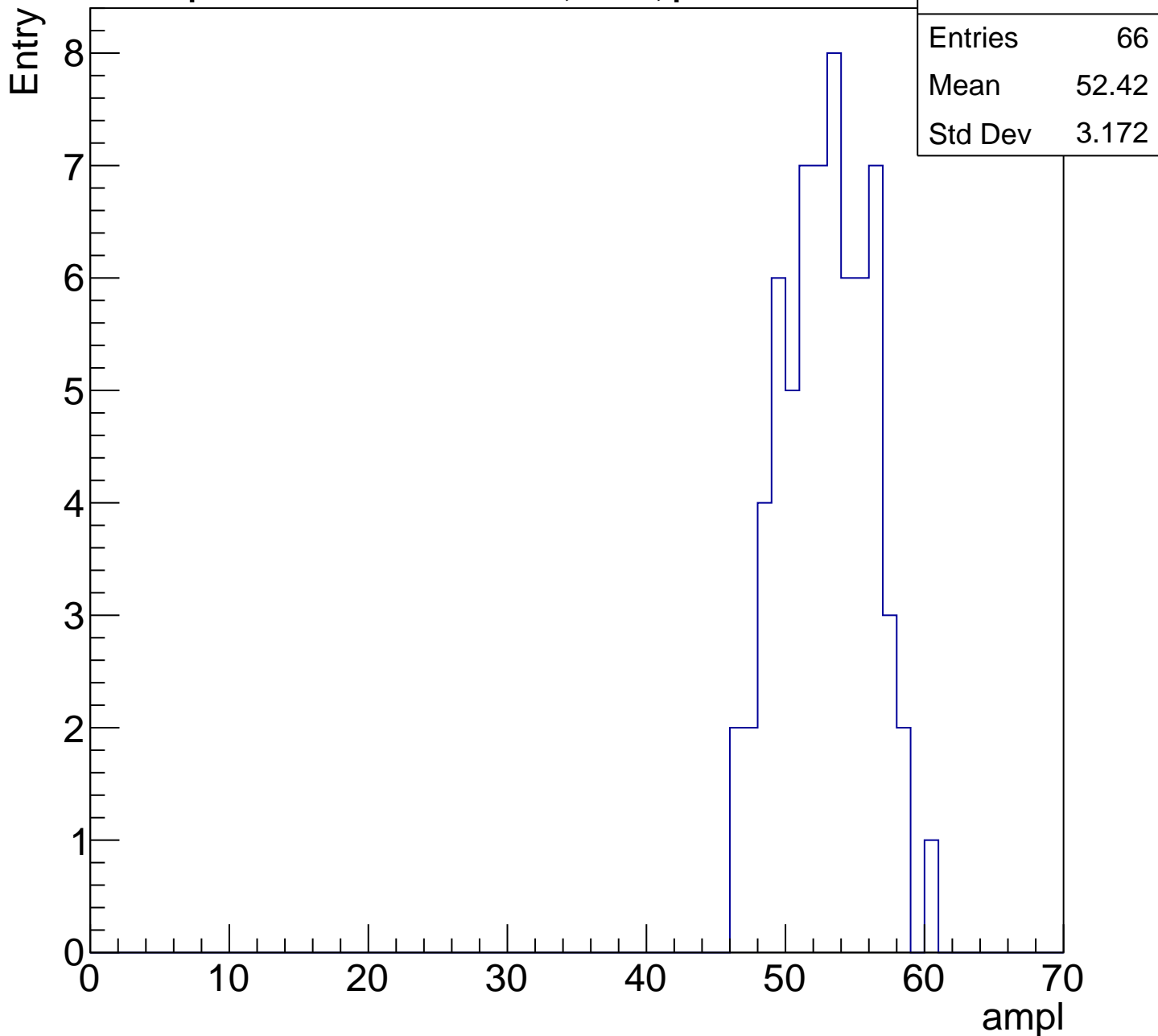
Gaus mean : 45.4646

Gaus Width: 3.8676



B0L000S, U9-ch41, adc3

calib_packv5_042523_0143.root, FC#5, port B1



B0L000S, U9-ch41, adc4

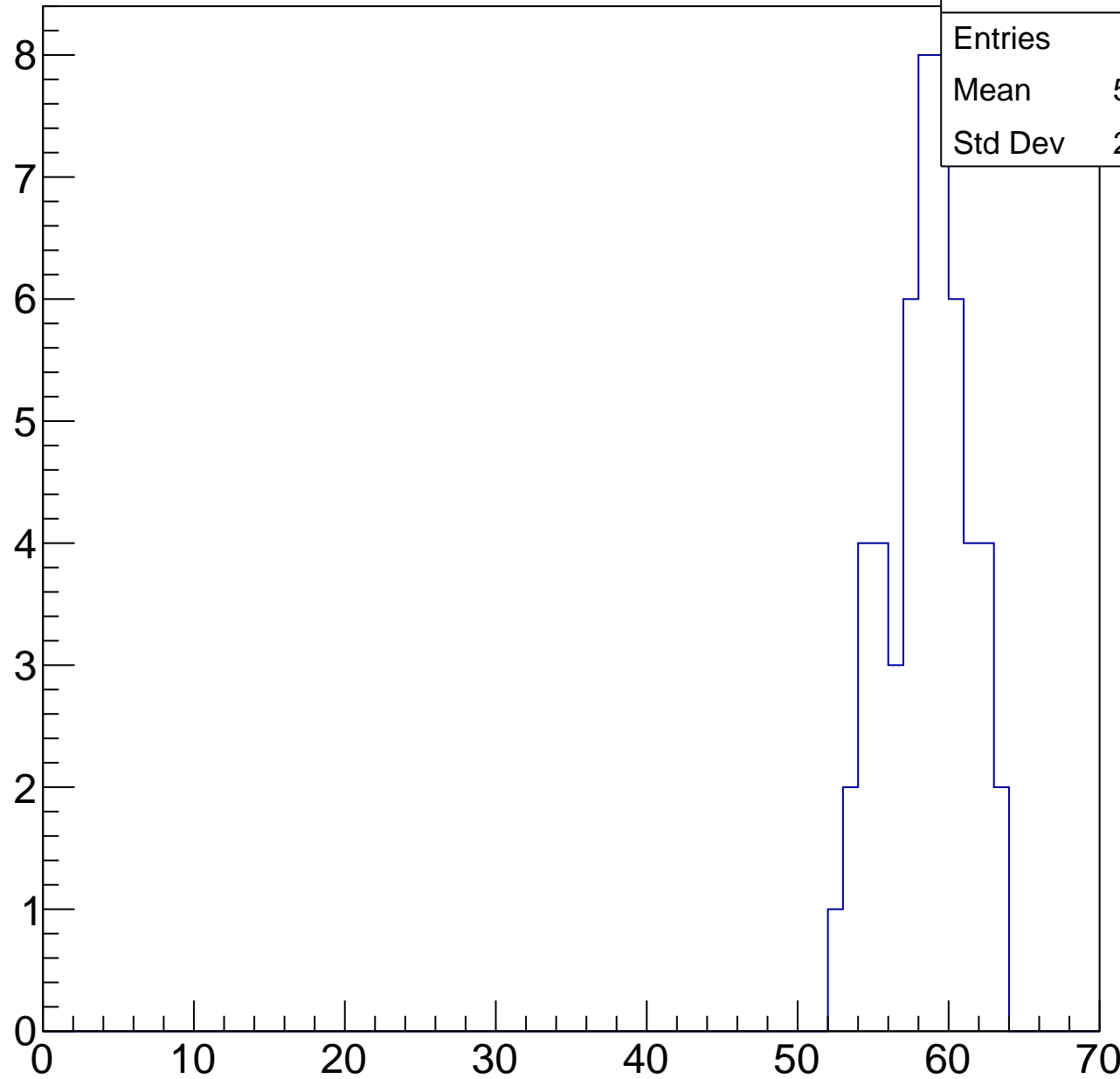
calib_packv5_042523_0143.root, FC#5, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	52
Mean	58.04
Std Dev	2.724

ampl

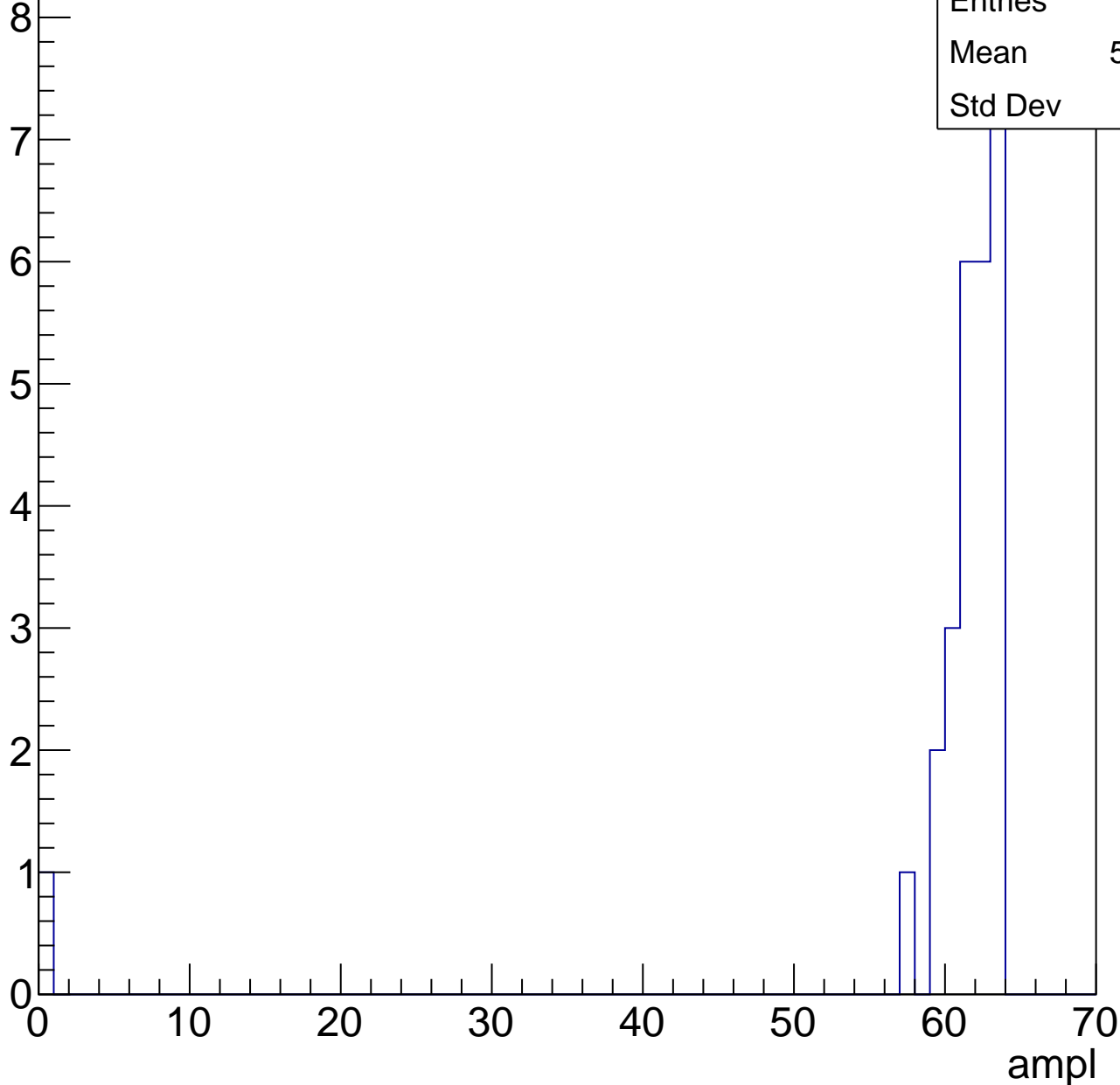


B0L000S, U9-ch41, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	27
Mean	59.15
Std Dev	11.7



B0L000S, U9-ch41, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch41, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	10.5
Std Dev	10.5

B0L000S, U9-ch42, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	72
Mean	29.75
Std Dev	5.892

Gaus mean : 31.1680

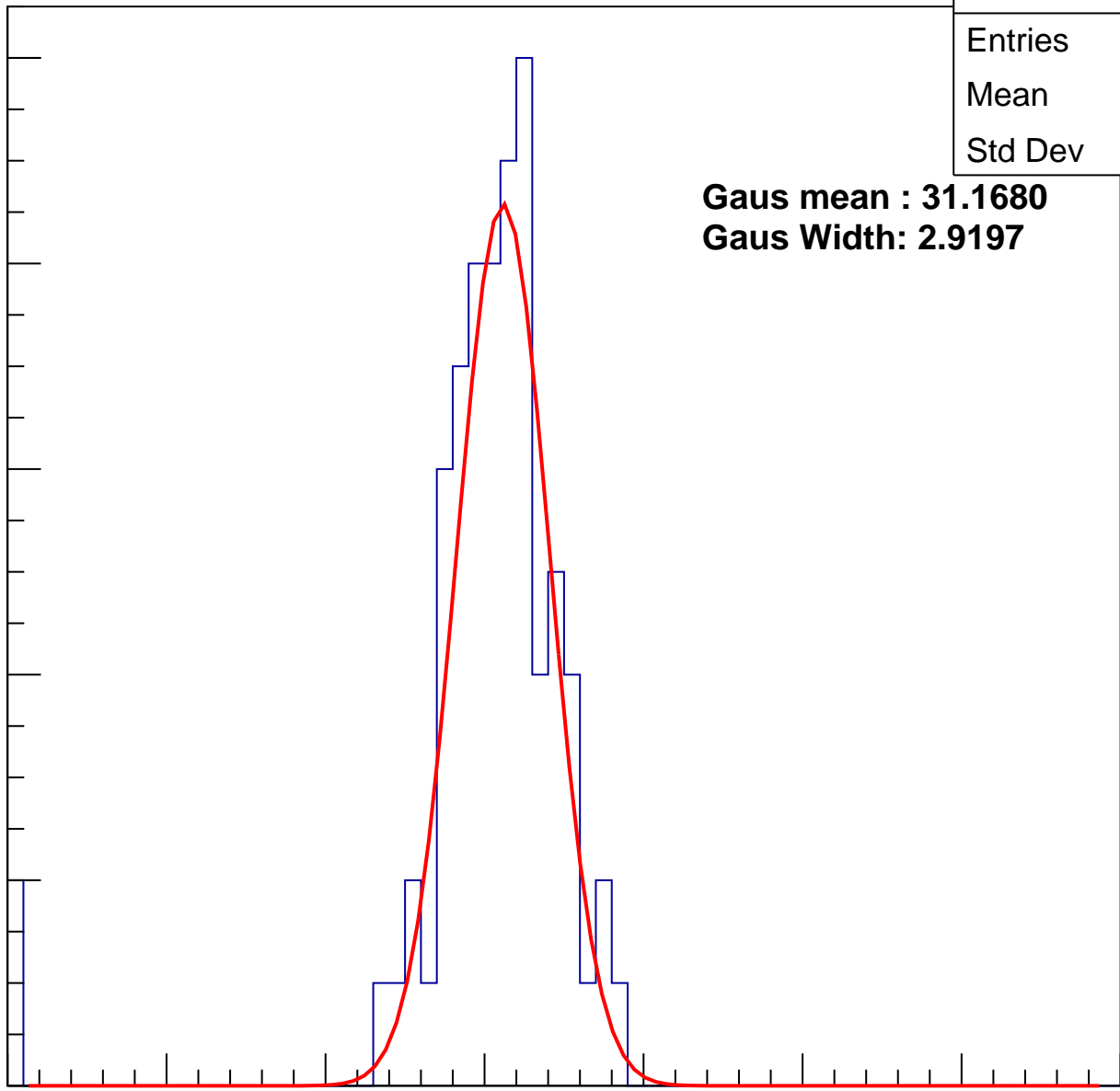
Gaus Width: 2.9197

Entry

10
8
6
4
2
0

ampl

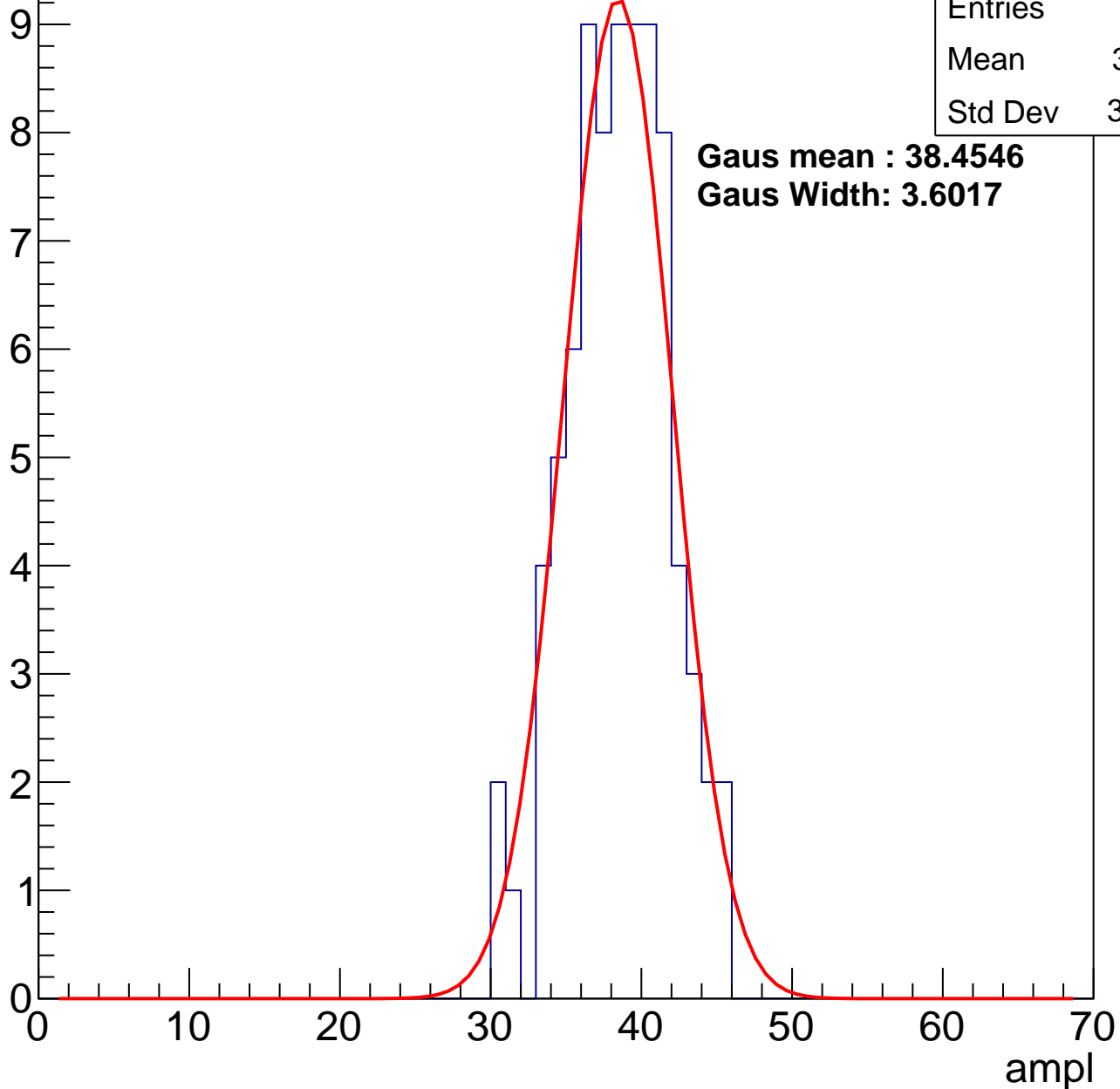
0 10 20 30 40 50 60 70



B0L000S, U9-ch42, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry



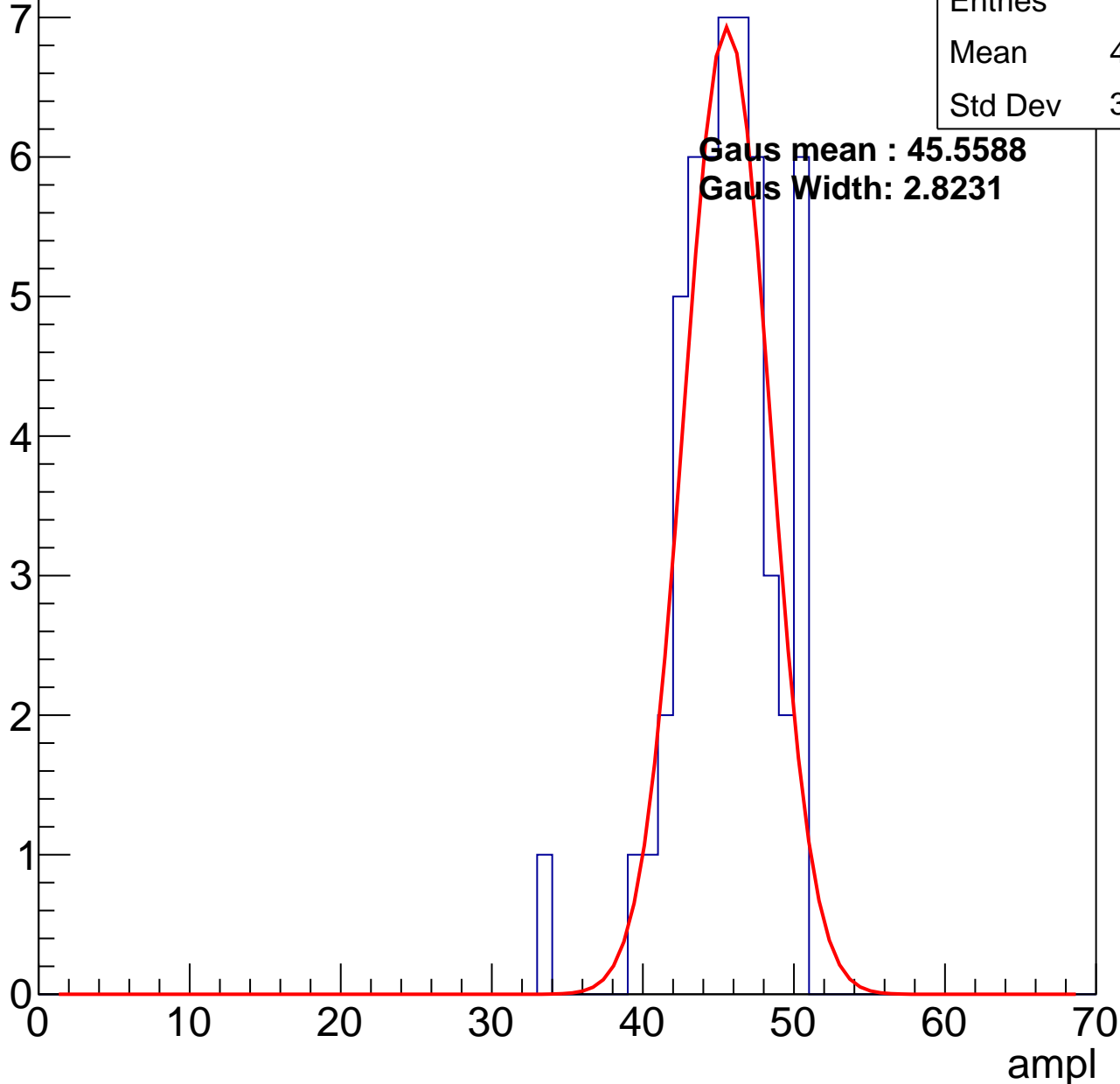
Entries	81
Mean	38.01
Std Dev	3.298

B0L000S, U9-ch42, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	45.04
Std Dev	3.227



B0L000S, U9-ch42, adc3

calib_packv5_042523_0143.root, FC#5, port B1

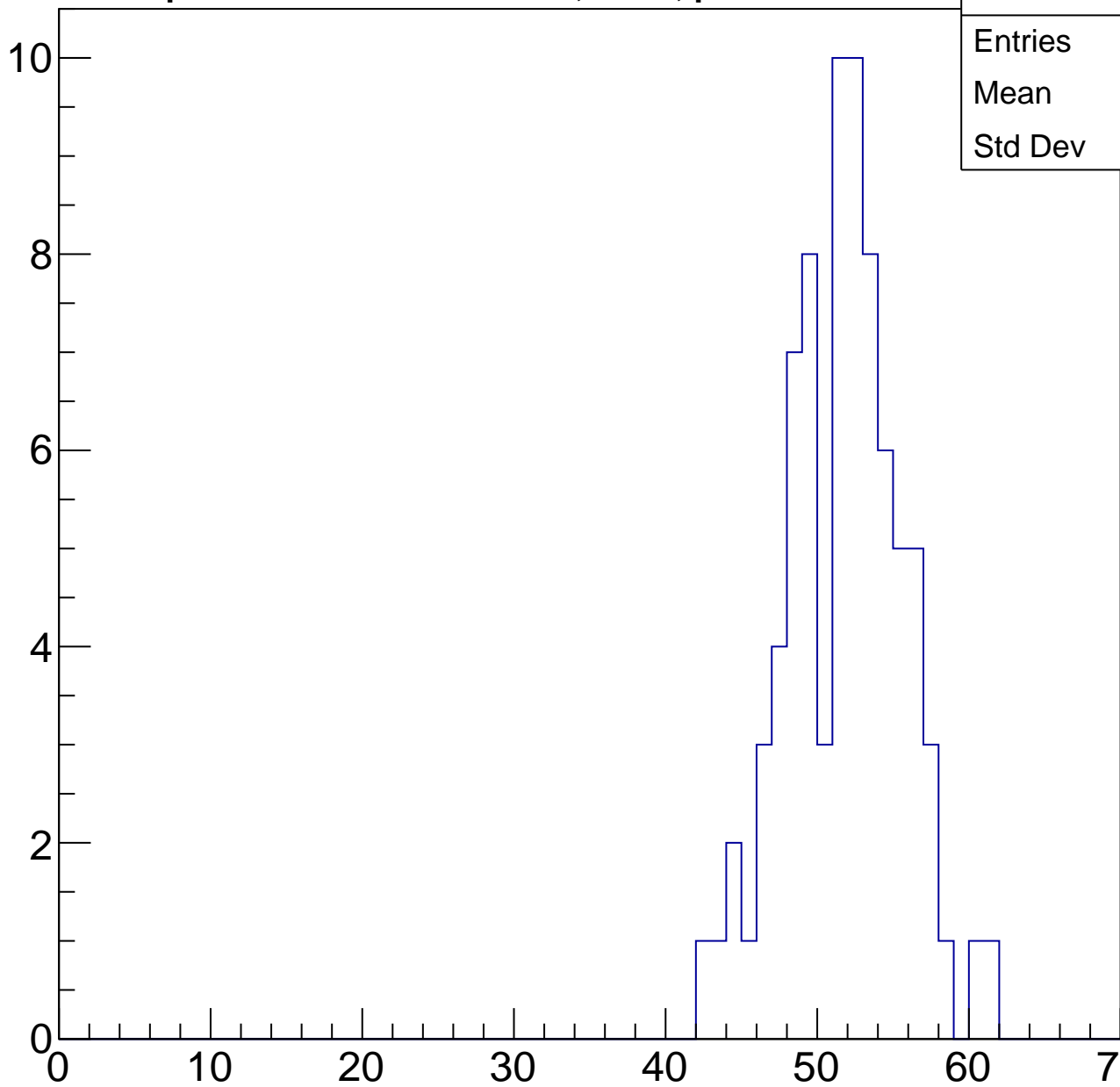
Entries	80
Mean	51.31
Std Dev	3.787

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

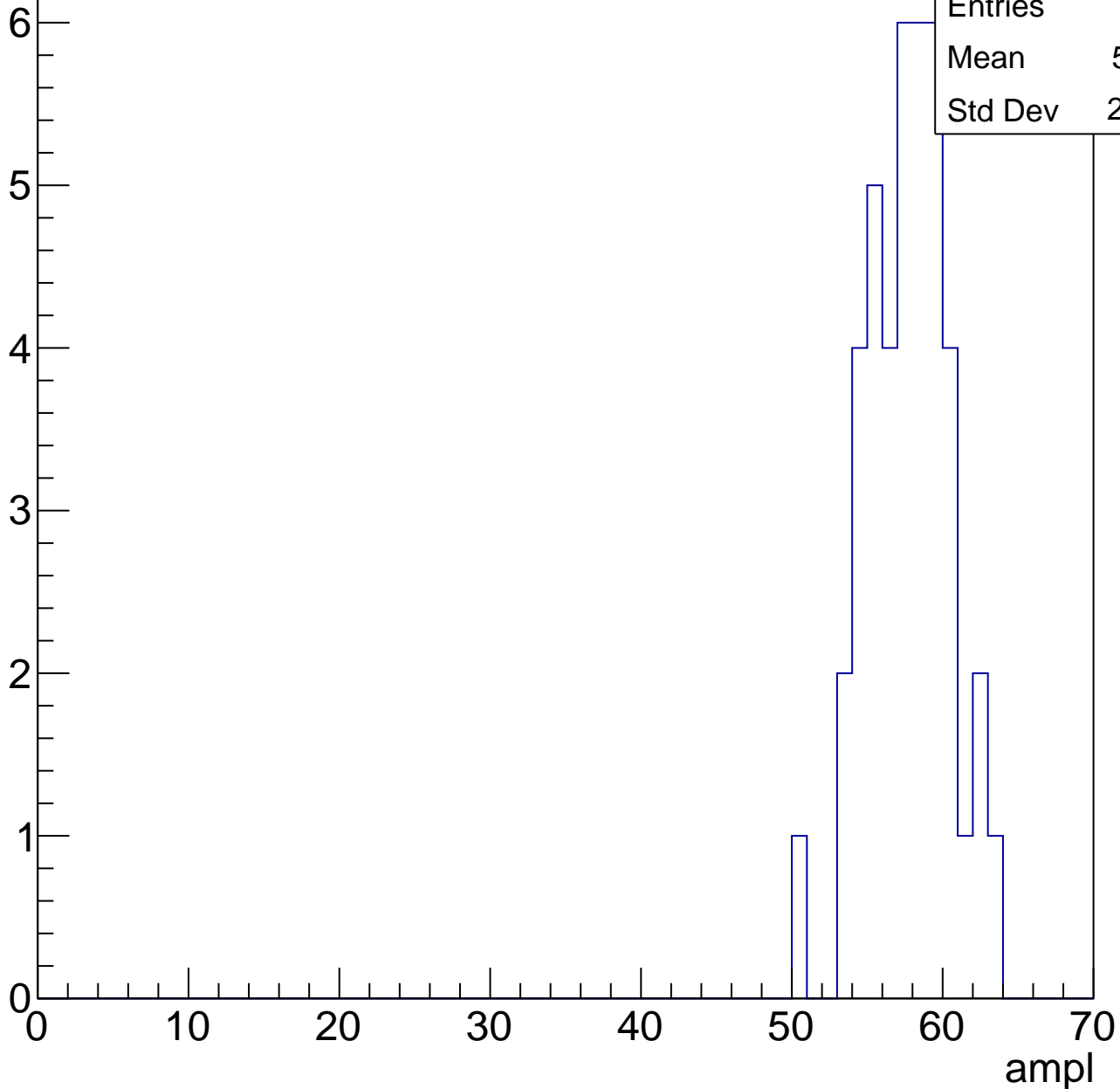


B0L000S, U9-ch42, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	42
Mean	57.21
Std Dev	2.704



B0L000S, U9-ch42, adc5

calib_packv5_042523_0143.root, FC#5, port B1

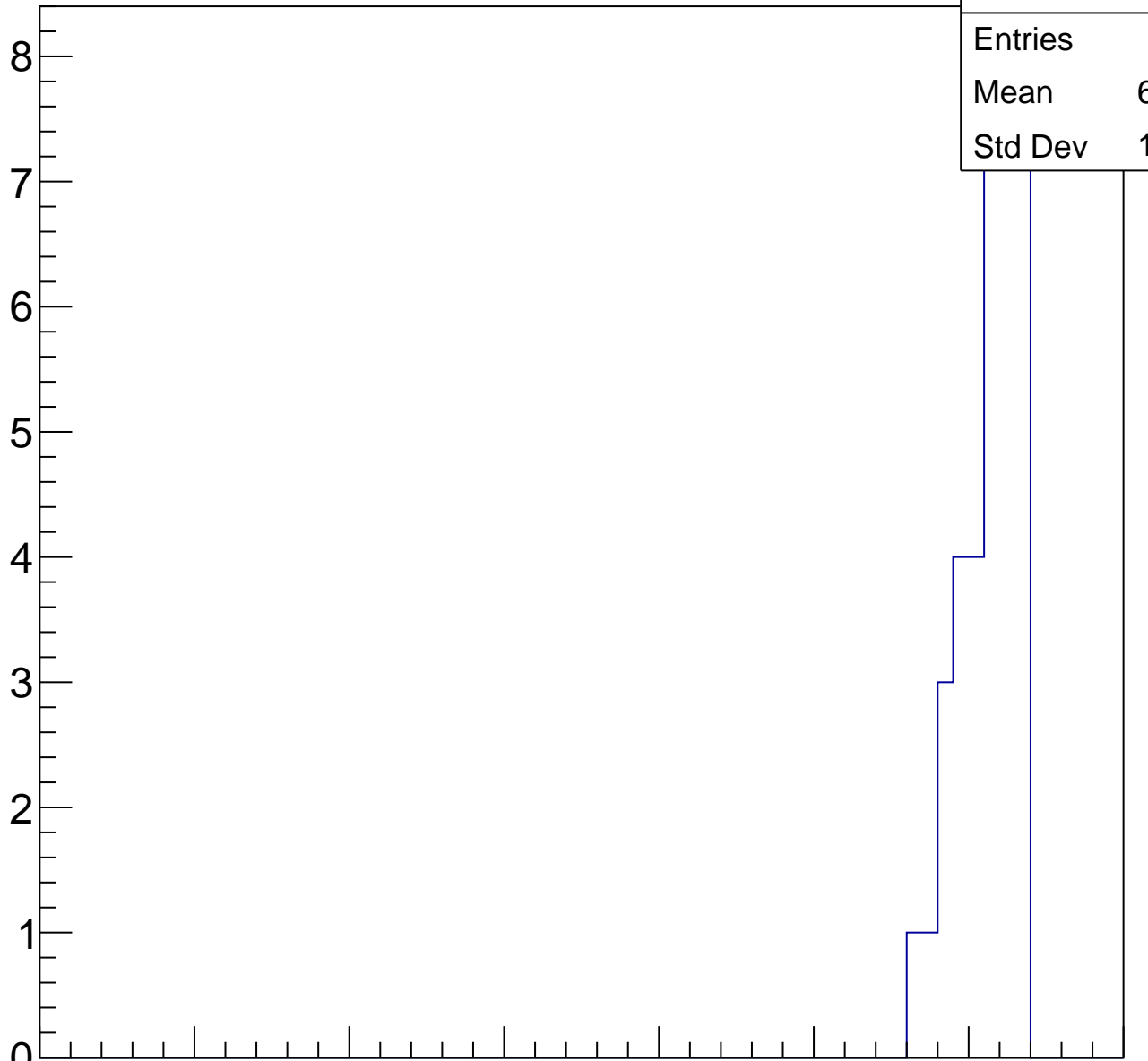
Entry

8
7
6
5
4
3
2
1
0

Entries	37
Mean	60.84
Std Dev	1.853

ampl

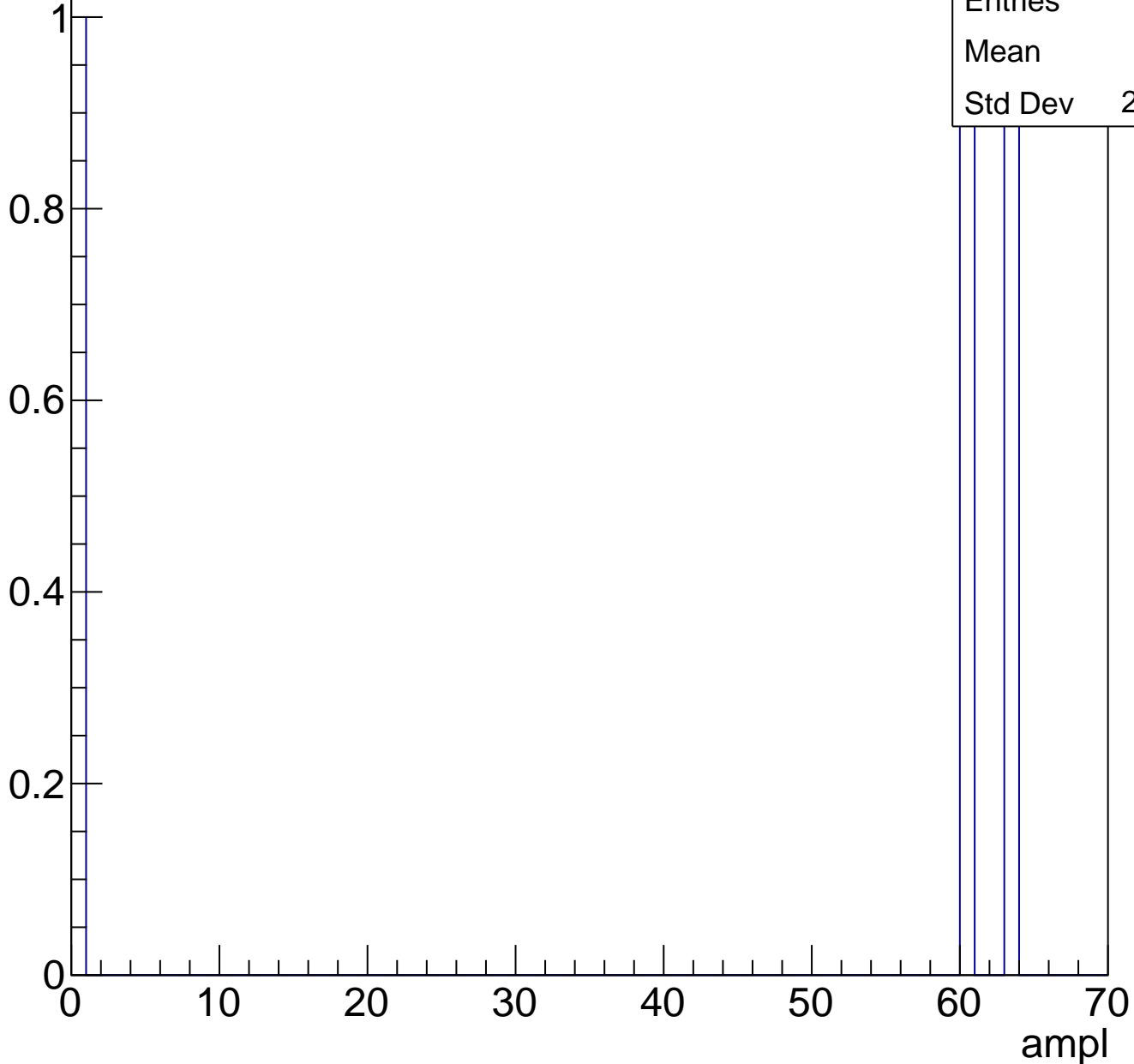
0 10 20 30 40 50 60 70



B0L000S, U9-ch42, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch42, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch43, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	86
Mean	30.06
Std Dev	3.661

Gaus mean : 30.9100

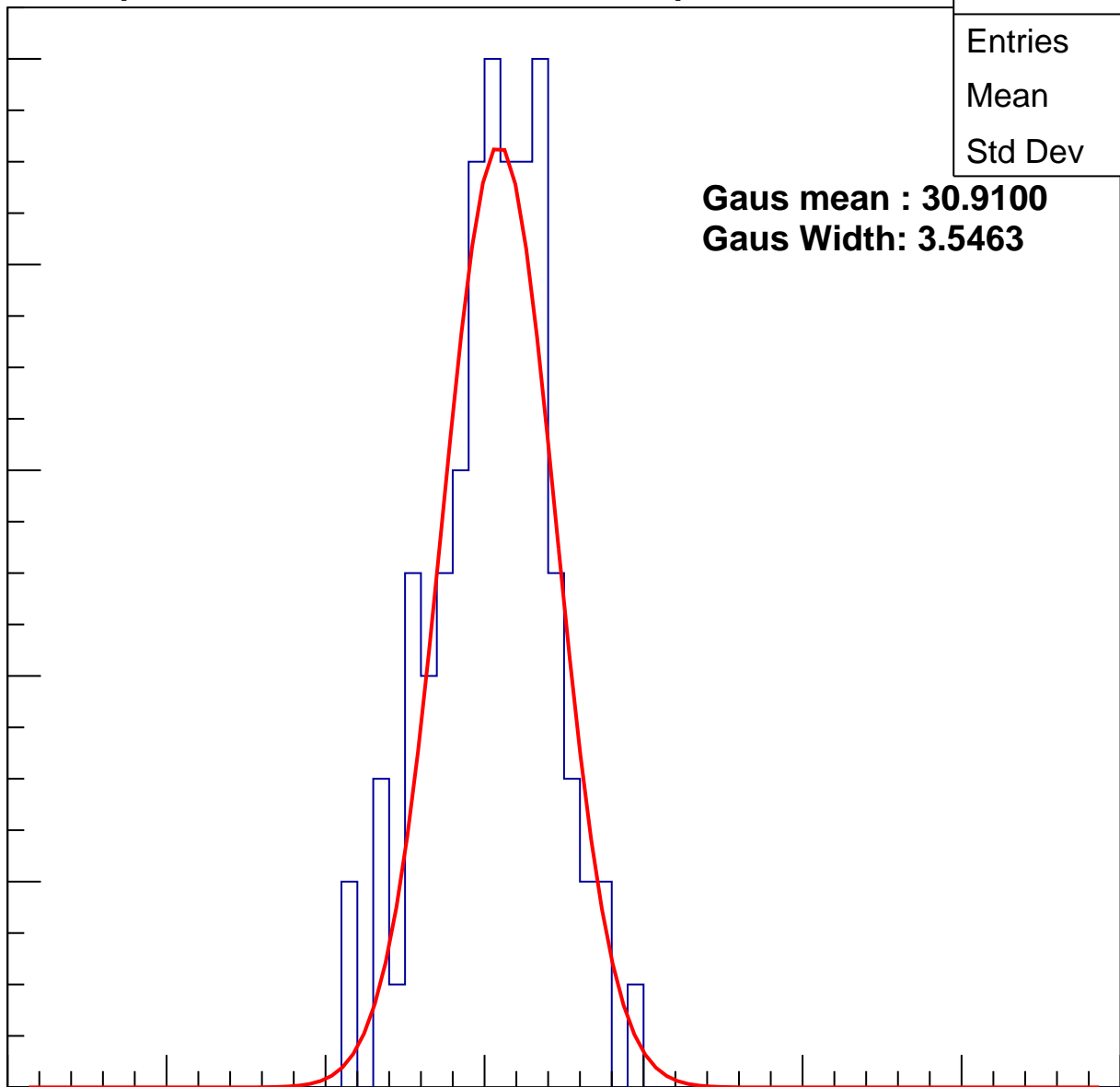
Gaus Width: 3.5463

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch43, adc1

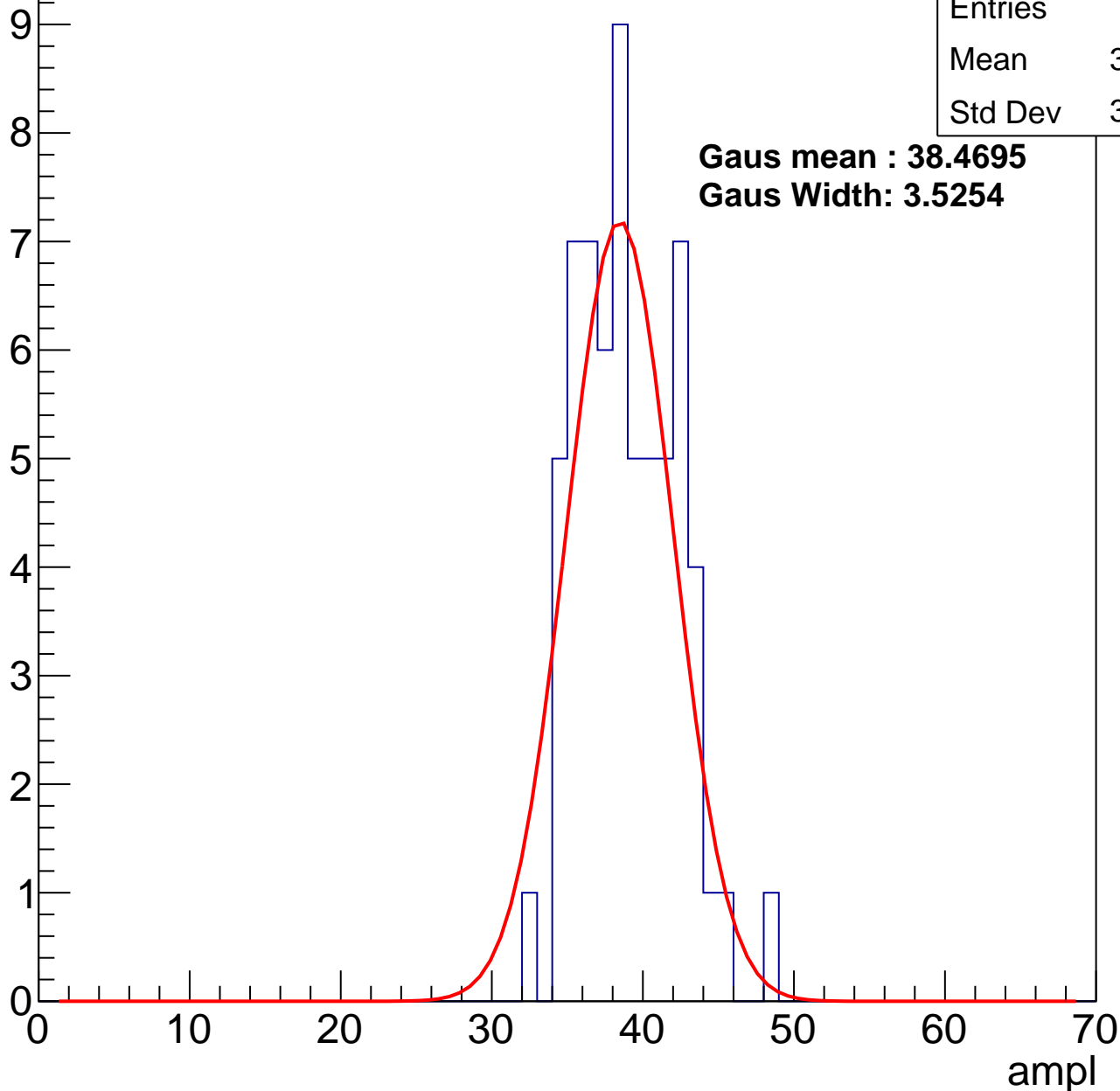
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	38.53
Std Dev	3.216

Gaus mean : 38.4695

Gaus Width: 3.5254



B0L000S, U9-ch43, adc2

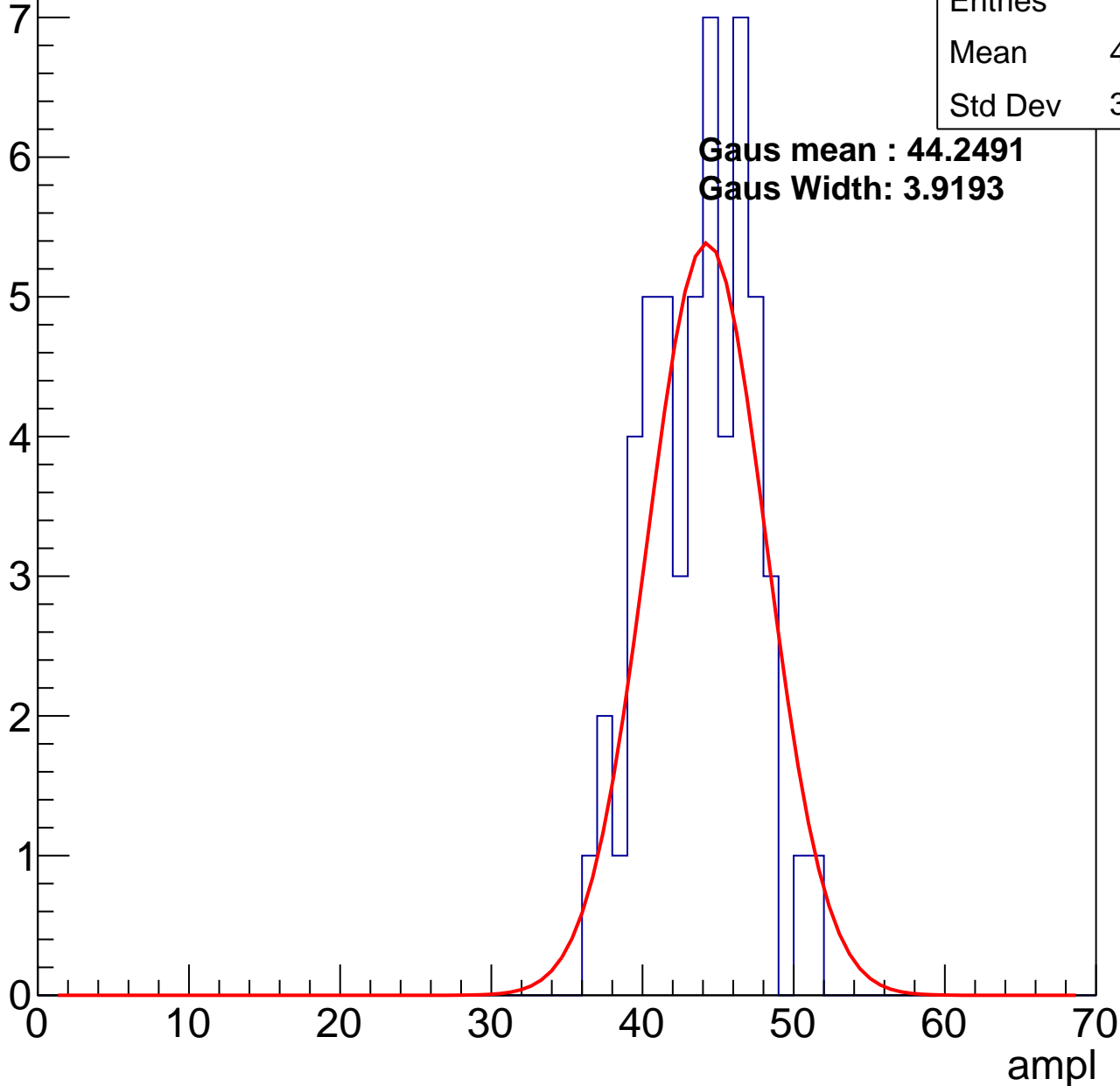
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	43.33
Std Dev	3.405

Gaus mean : 44.2491

Gaus Width: 3.9193

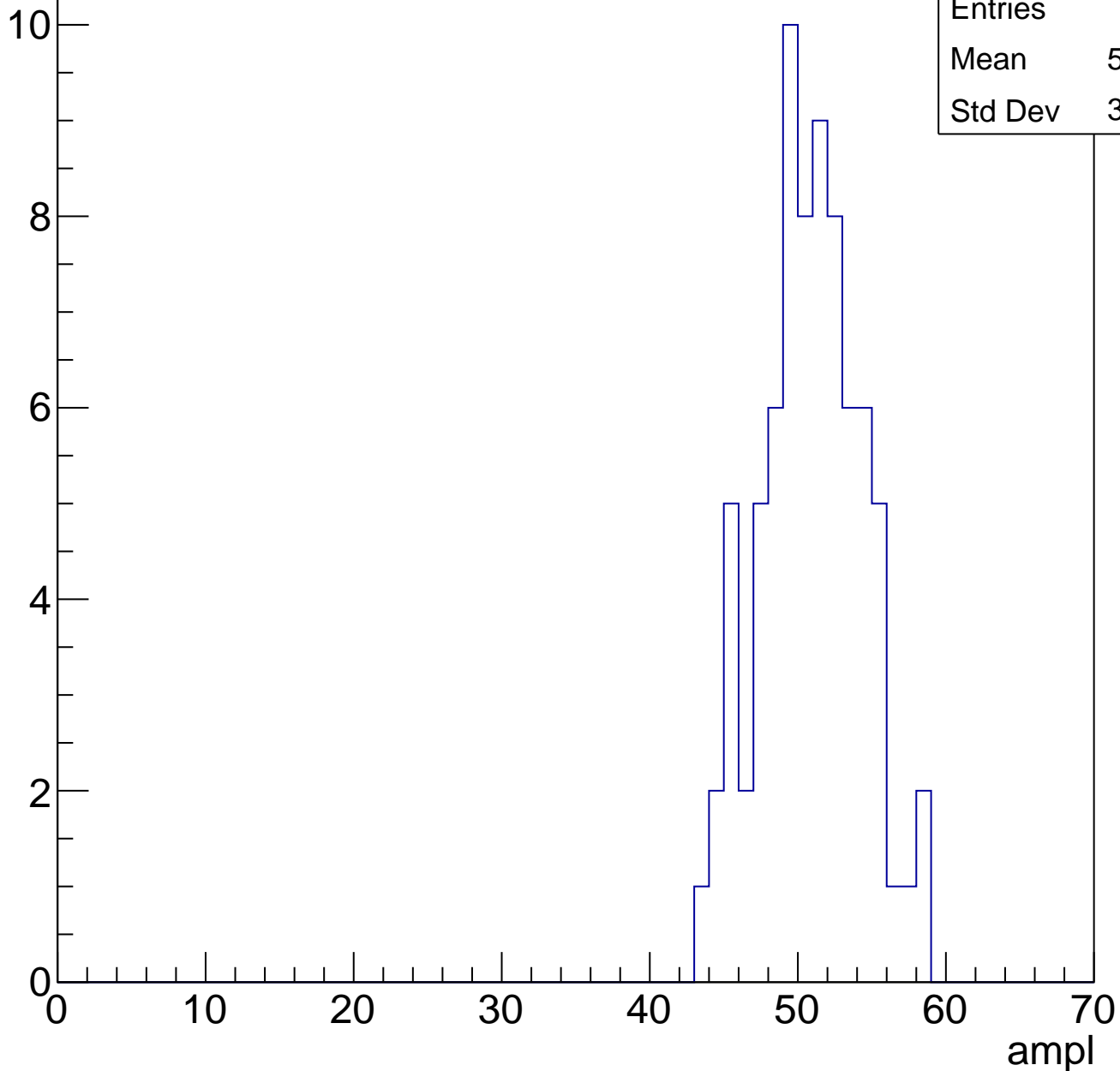


B0L000S, U9-ch43, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	50.42
Std Dev	3.367

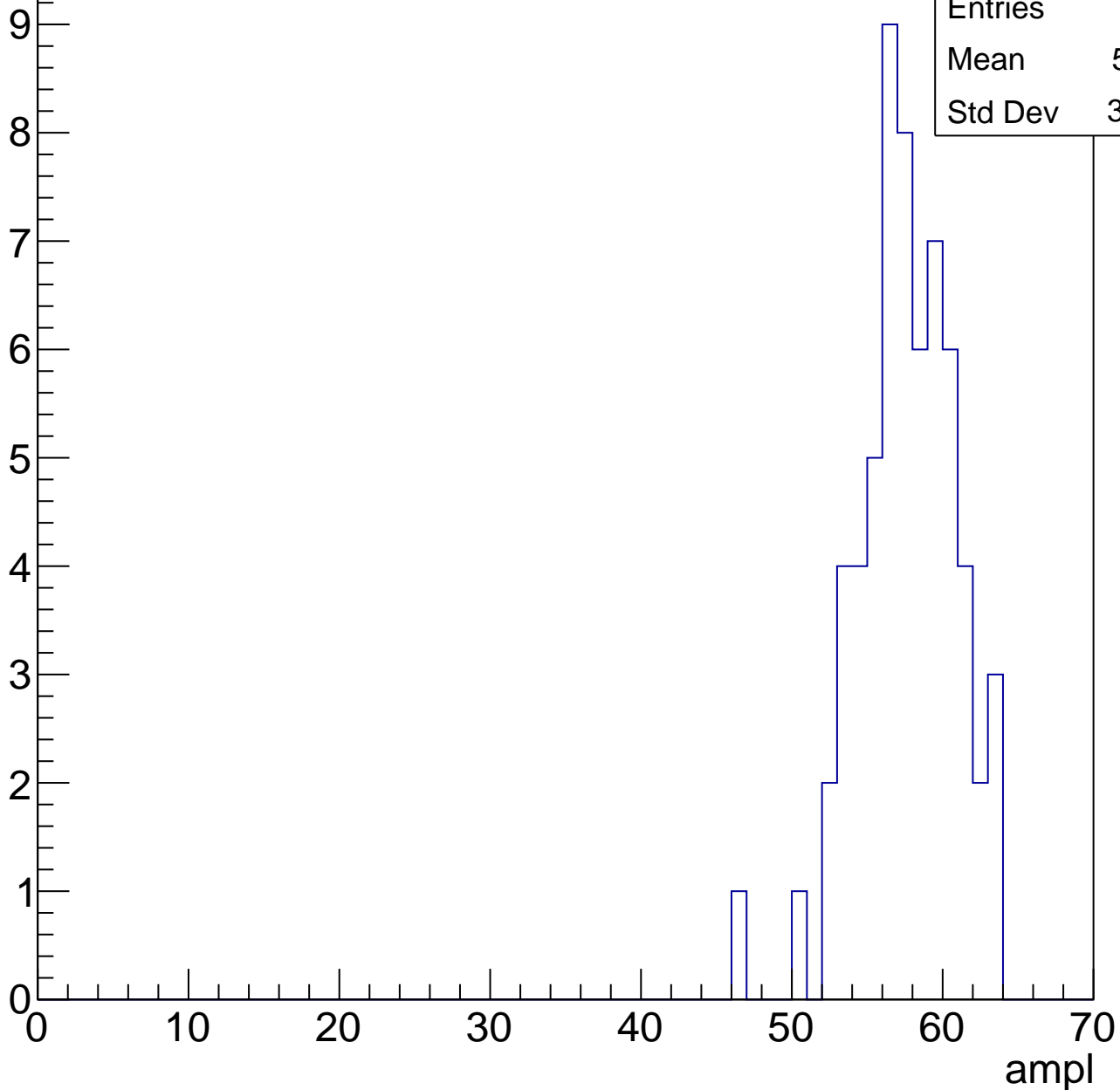


B0L000S, U9-ch43, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	57.11
Std Dev	3.258

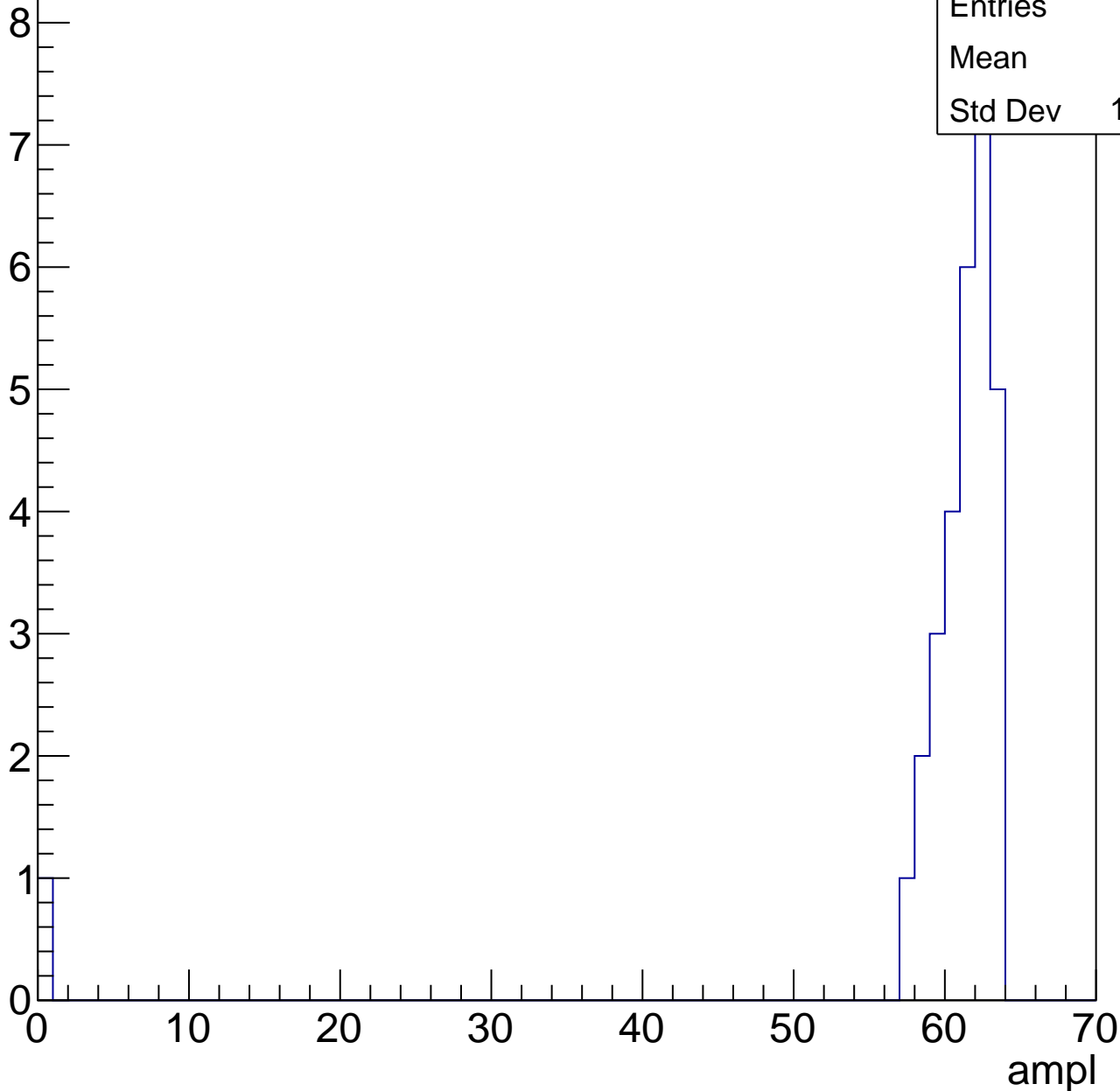


B0L000S, U9-ch43, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	30
Mean	58.9
Std Dev	11.06



B0L000S, U9-ch43, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch43, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch44, adc0

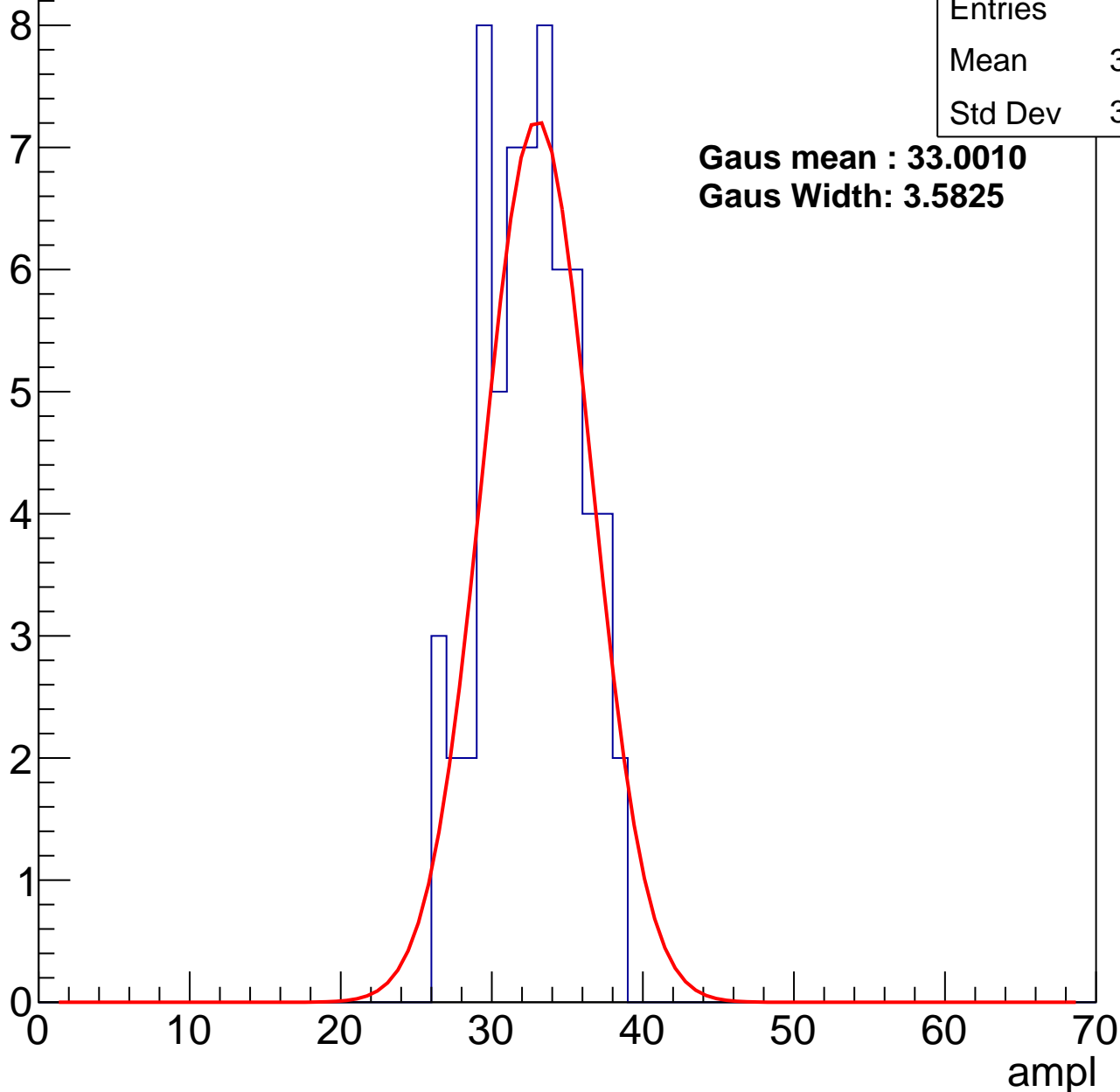
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	32.14
Std Dev	3.087

Gaus mean : 33.0010

Gaus Width: 3.5825



B0L000S, U9-ch44, adc1

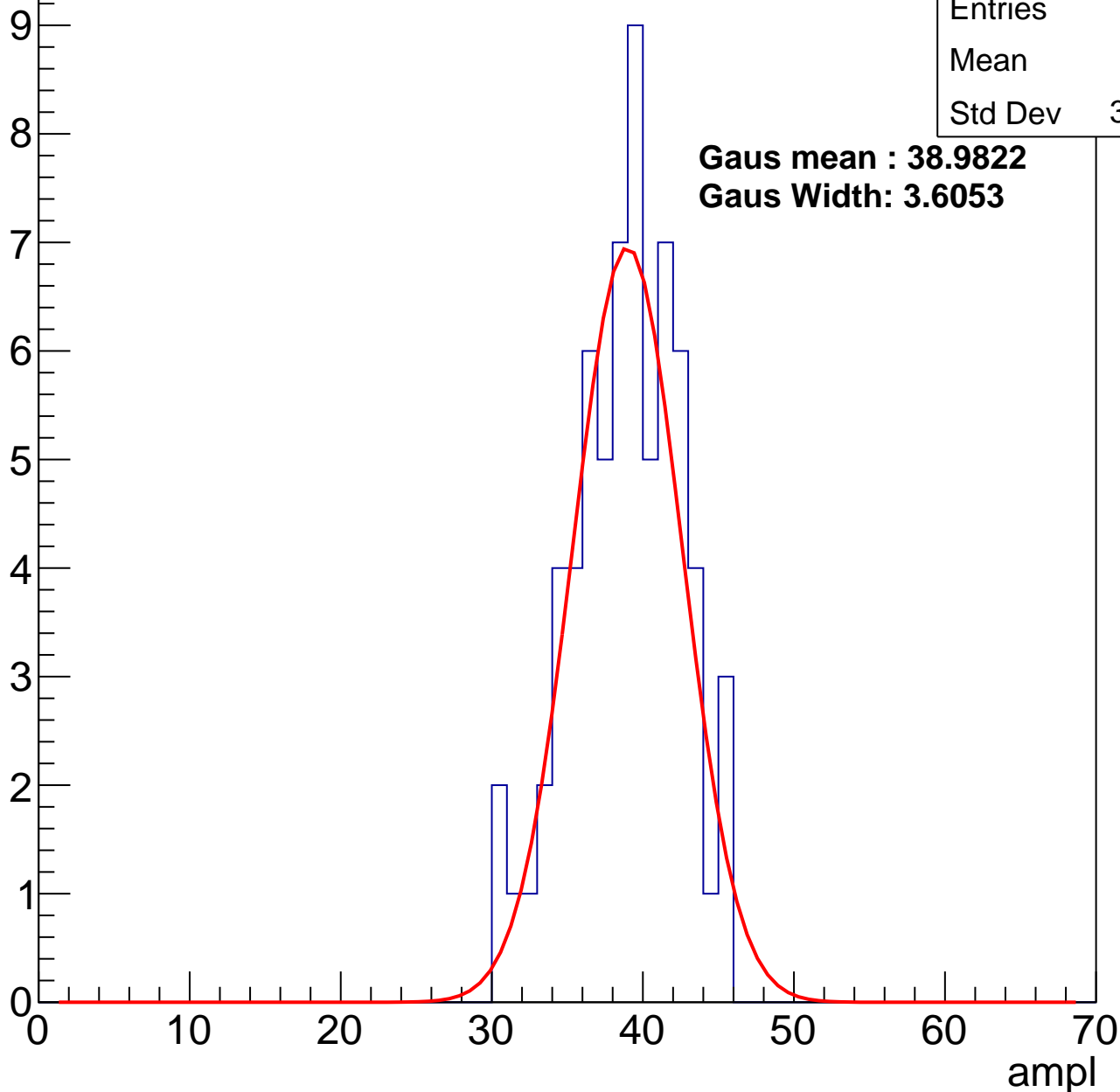
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	38.4
Std Dev	3.566

Gaus mean : 38.9822

Gaus Width: 3.6053



B0L000S, U9-ch44, adc2

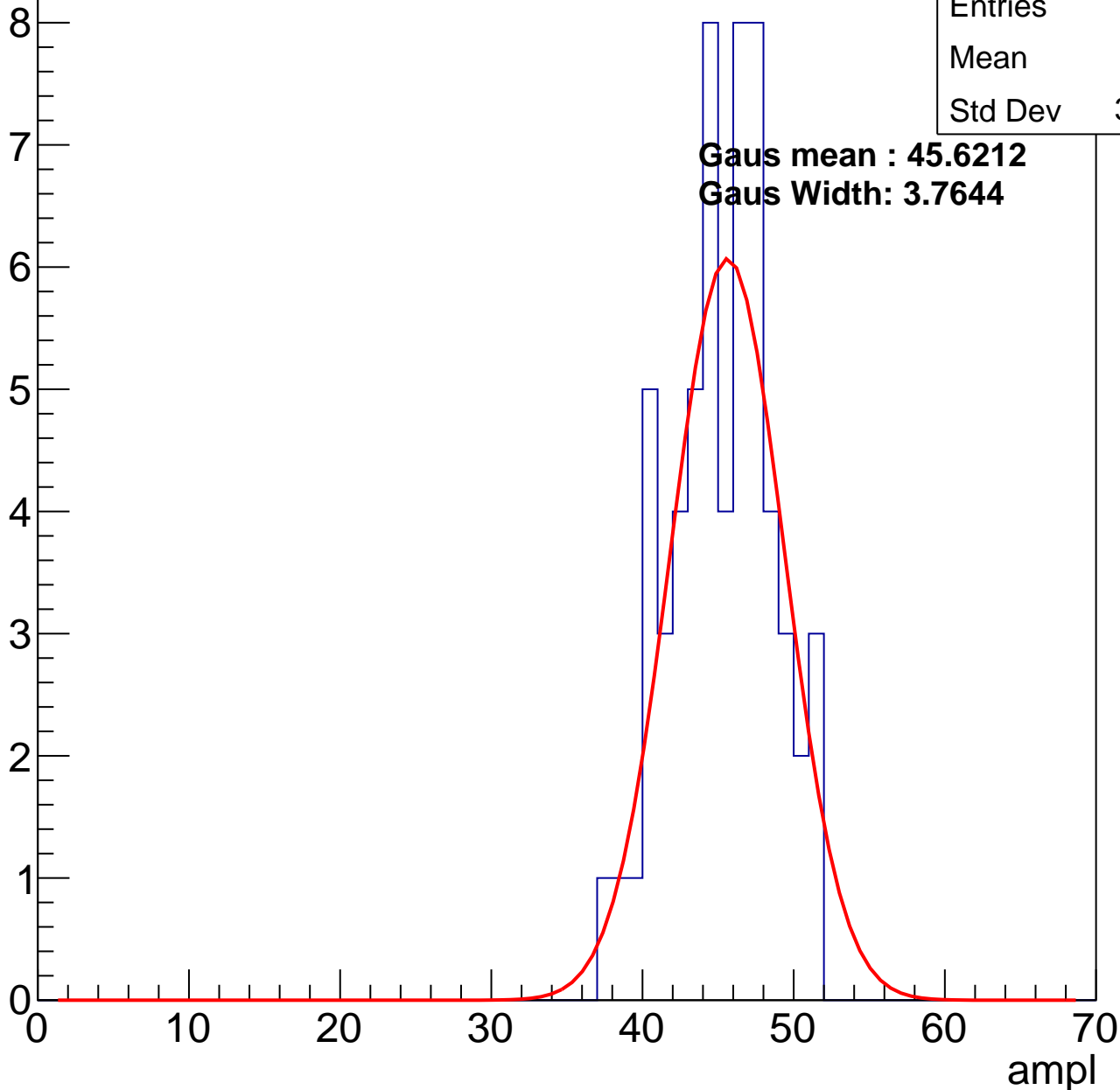
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	44.8
Std Dev	3.331

Gaus mean : 45.6212

Gaus Width: 3.7644

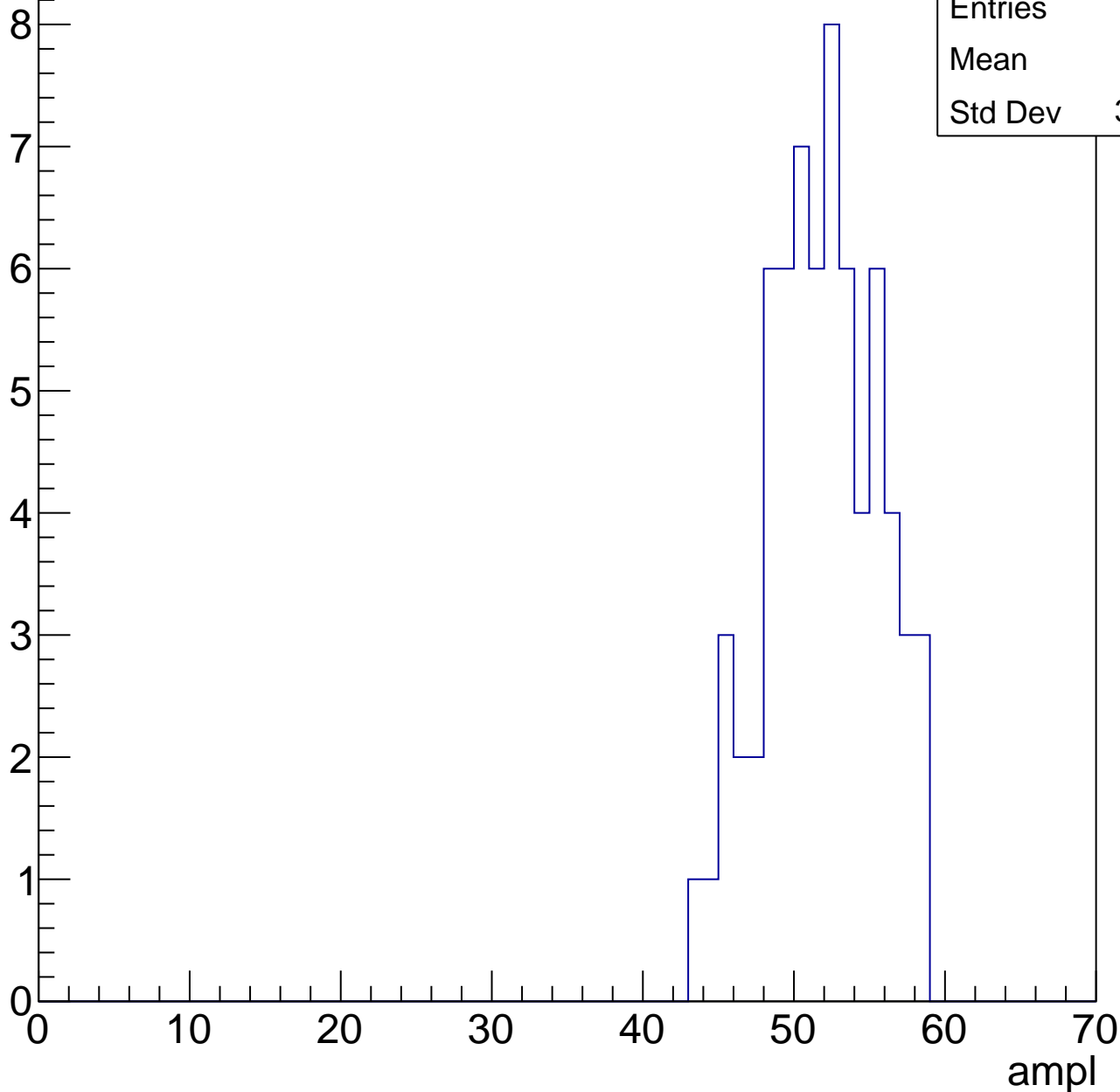


B0L000S, U9-ch44, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	51.4
Std Dev	3.631

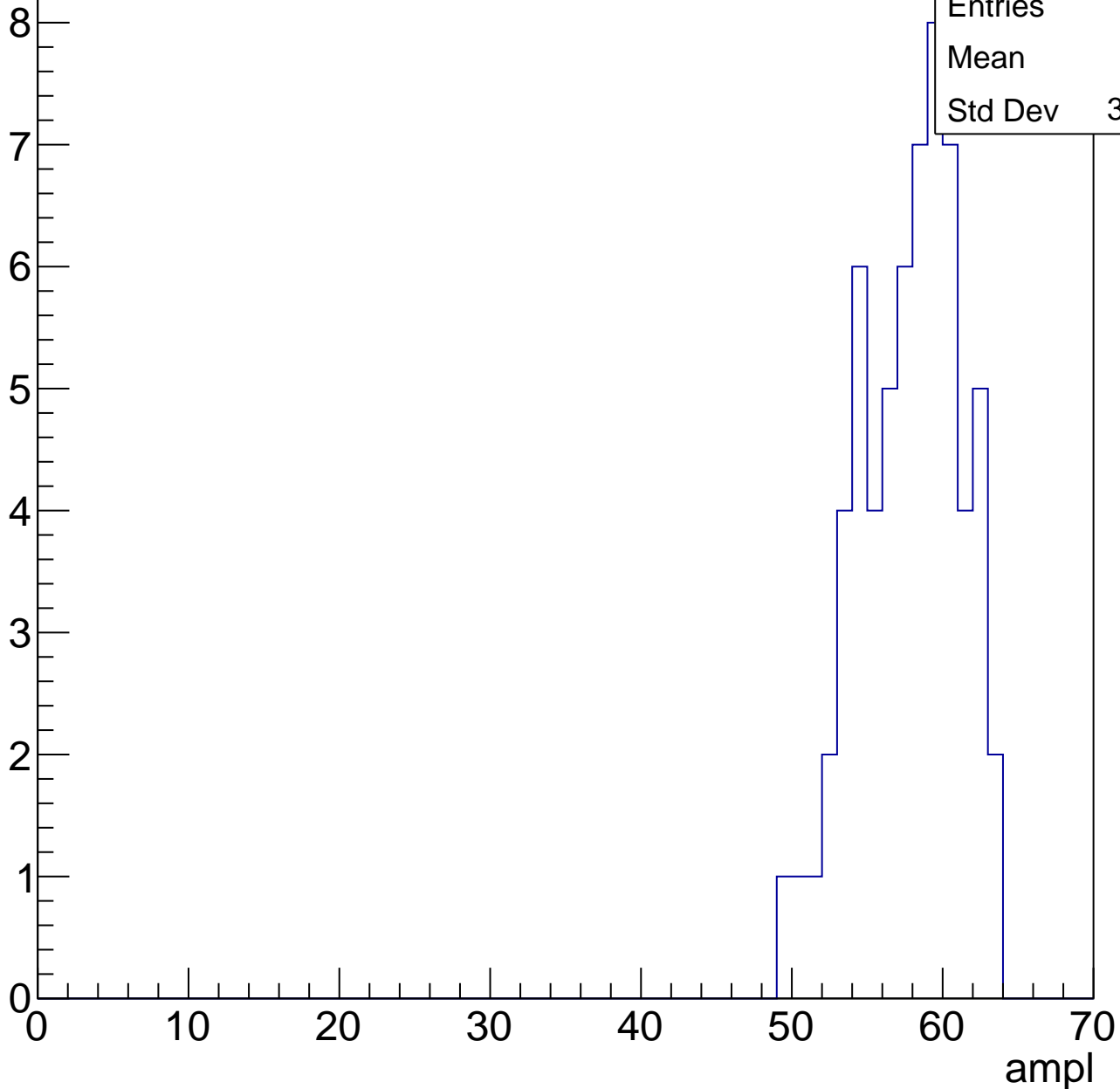


B0L000S, U9-ch44, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	57.3
Std Dev	3.322

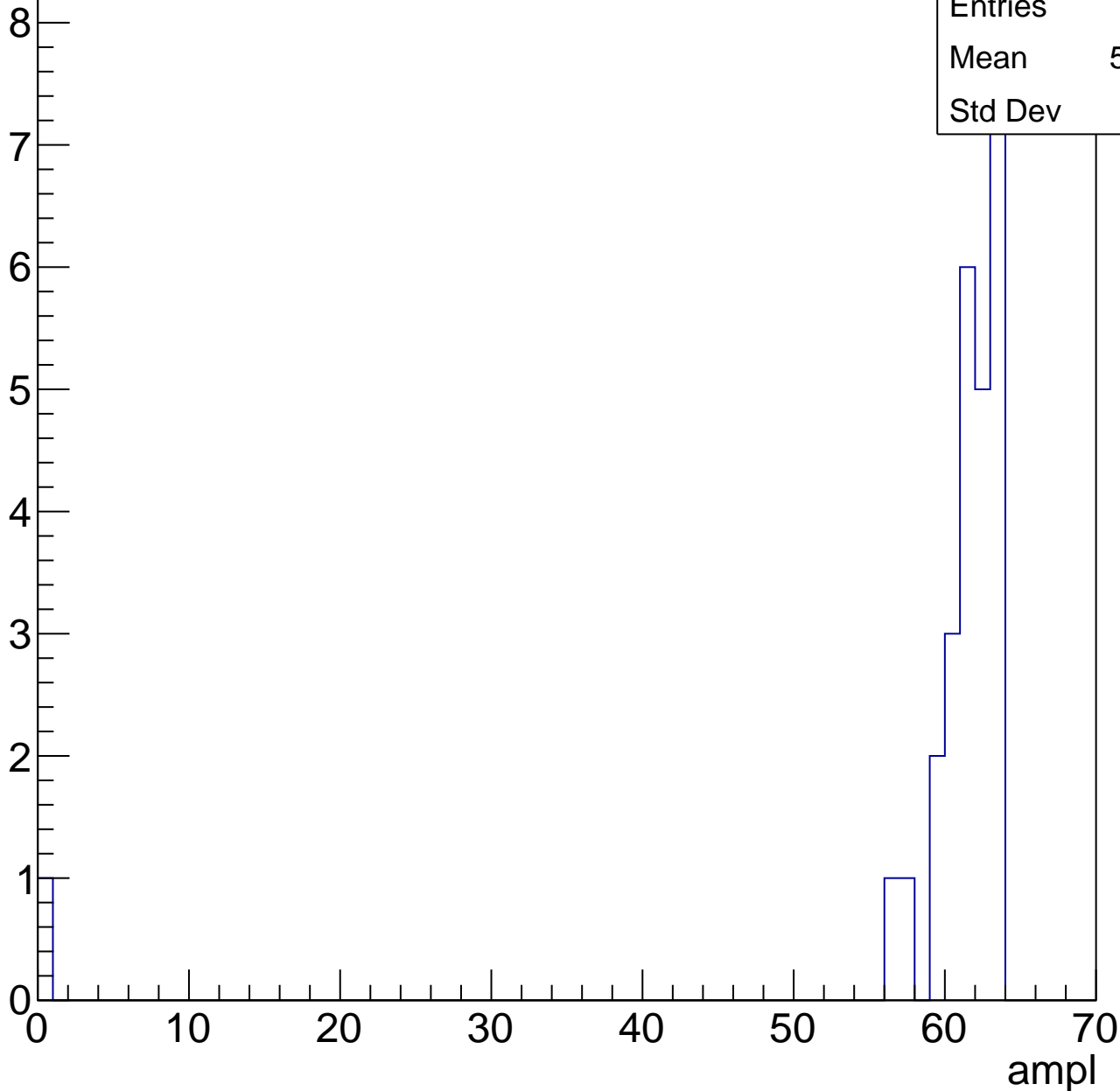


B0L000S, U9-ch44, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	27
Mean	58.93
Std Dev	11.7



B0L000S, U9-ch44, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

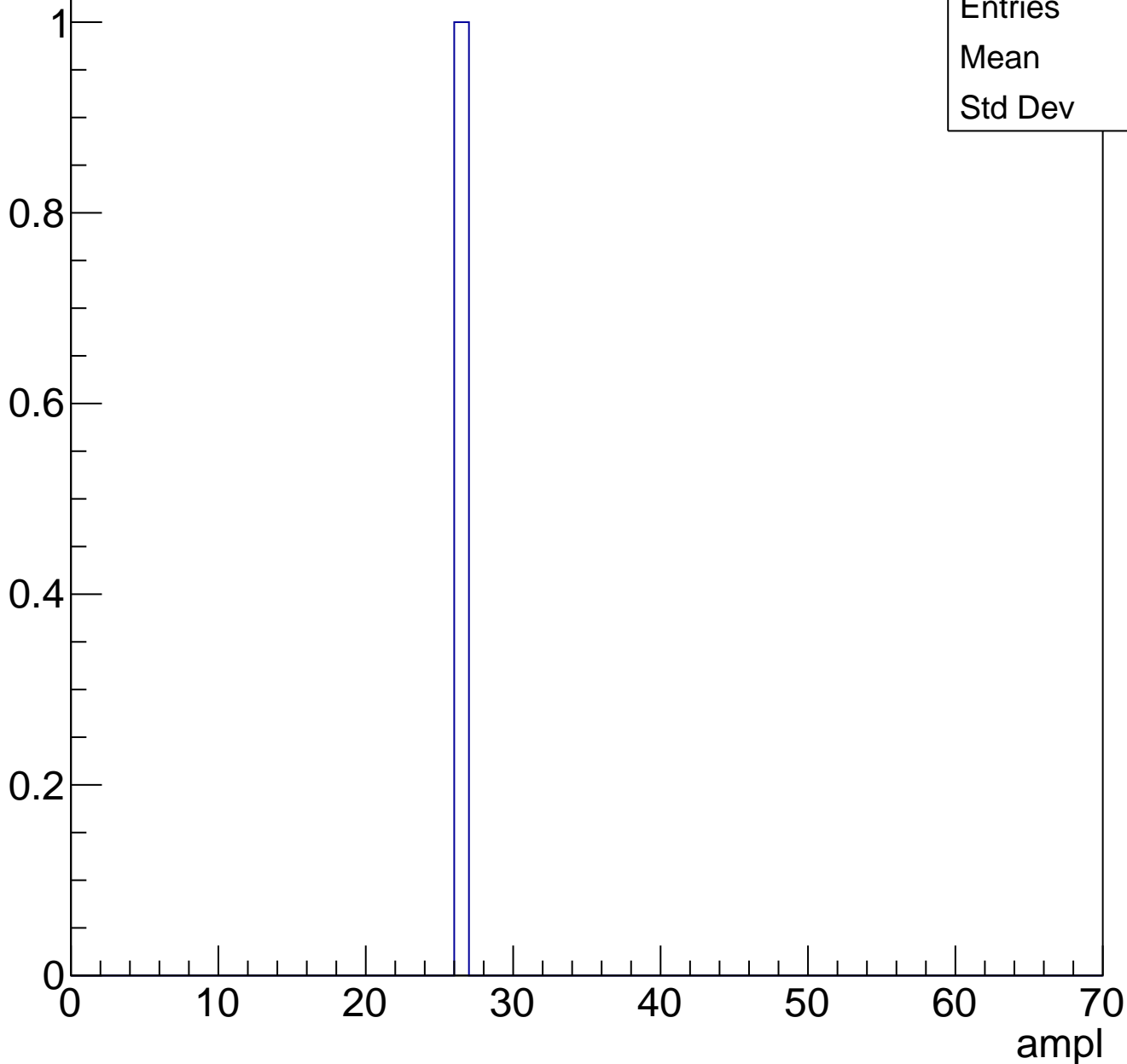


Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch44, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	26
Std Dev	0

B0L000S, U9-ch45, adc0

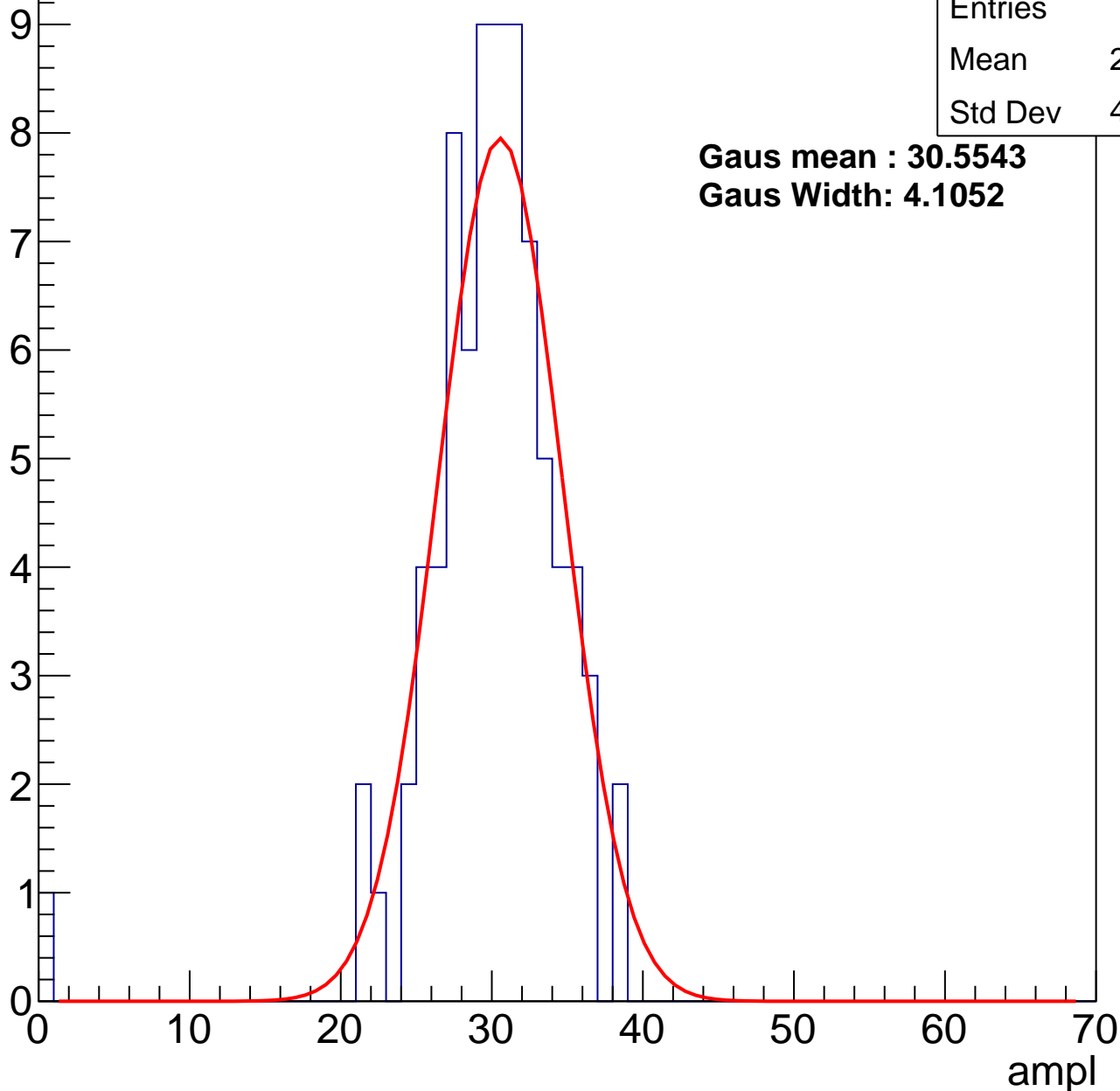
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	80
Mean	29.49
Std Dev	4.909

Gaus mean : 30.5543

Gaus Width: 4.1052



B0L000S, U9-ch45, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	87
Mean	38.74
Std Dev	3.978

Gaus mean : 38.8103

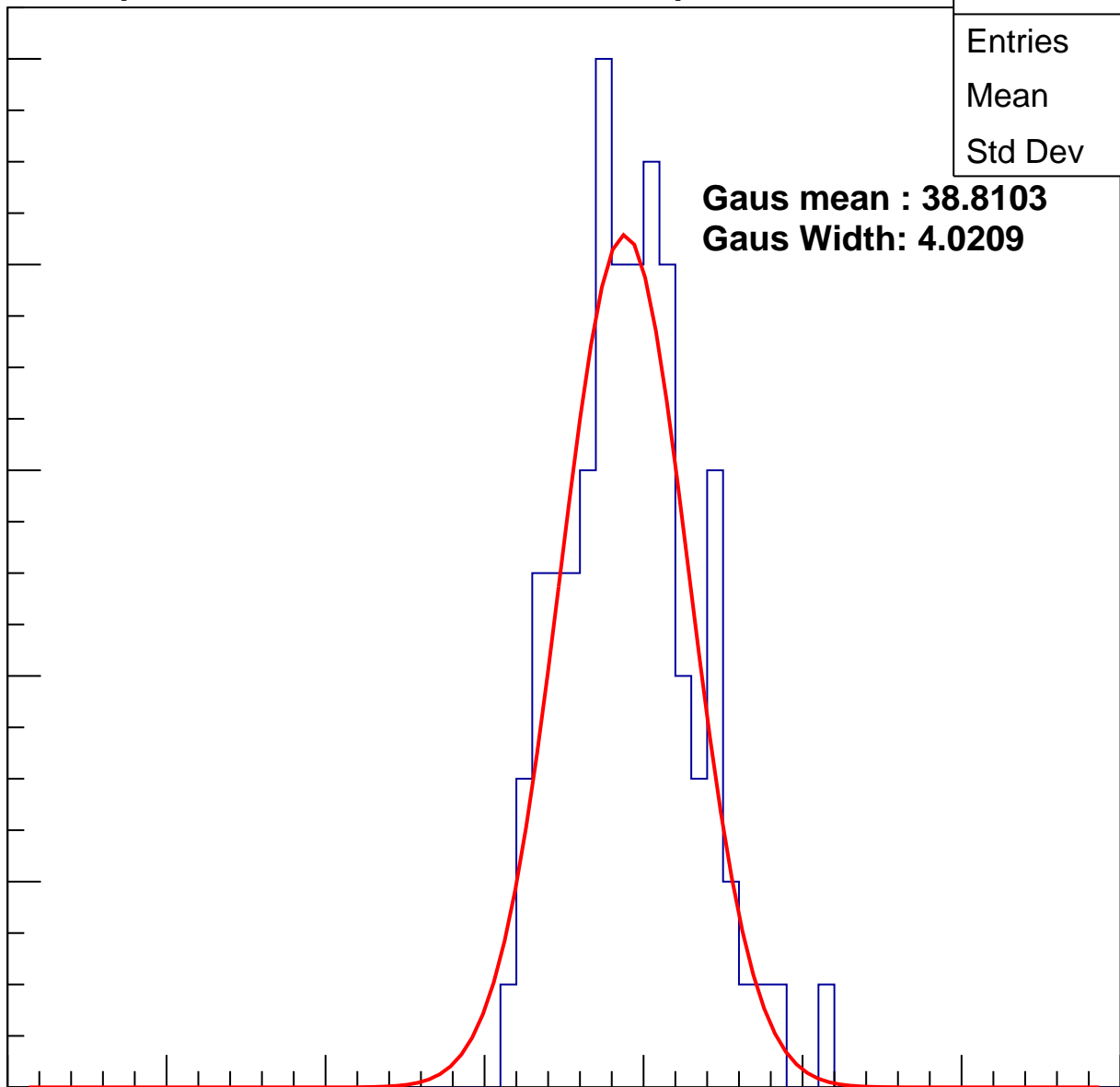
Gaus Width: 4.0209

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch45, adc2

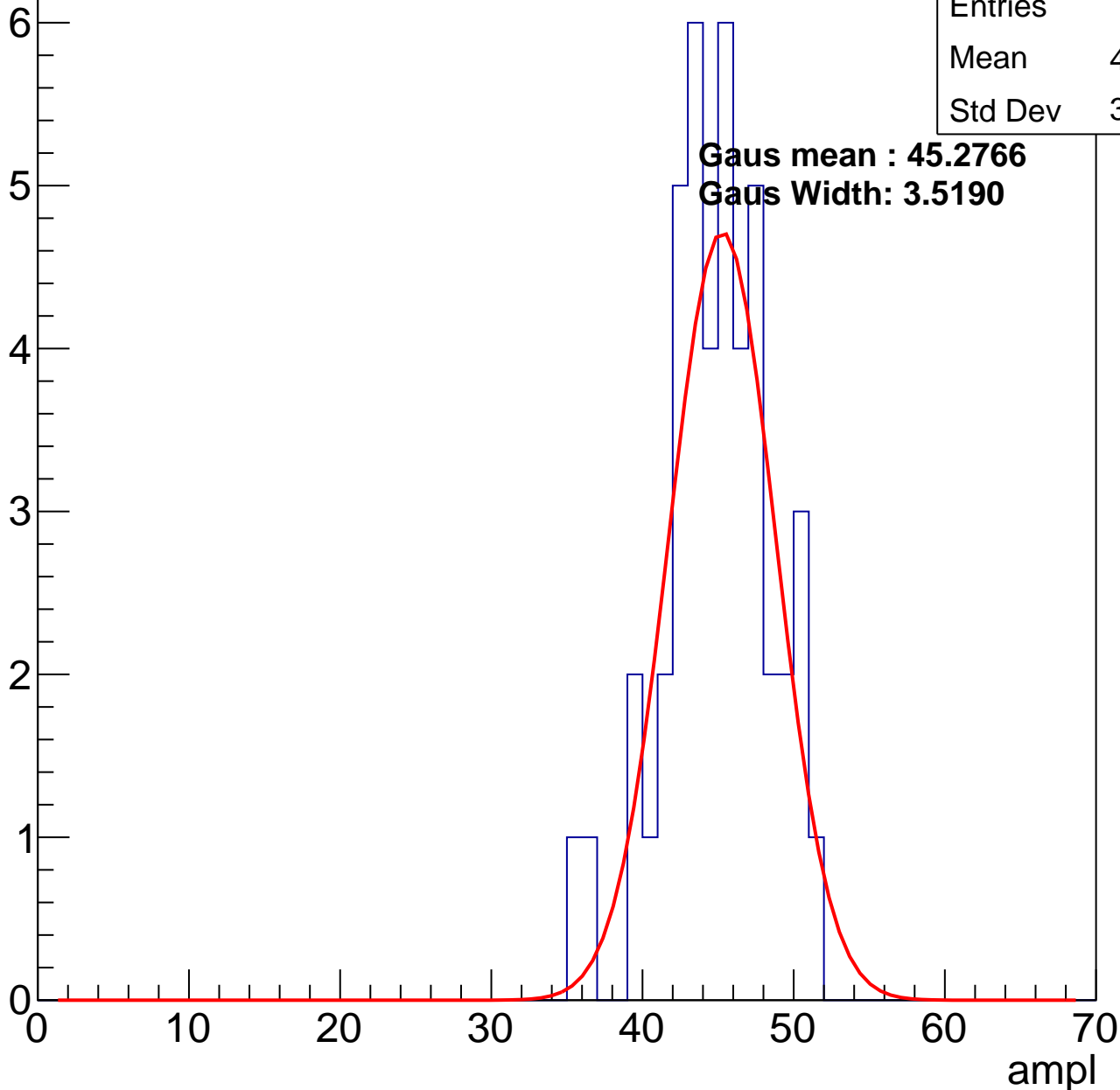
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	45
Mean	44.42
Std Dev	3.505

Gaus mean : 45.2766

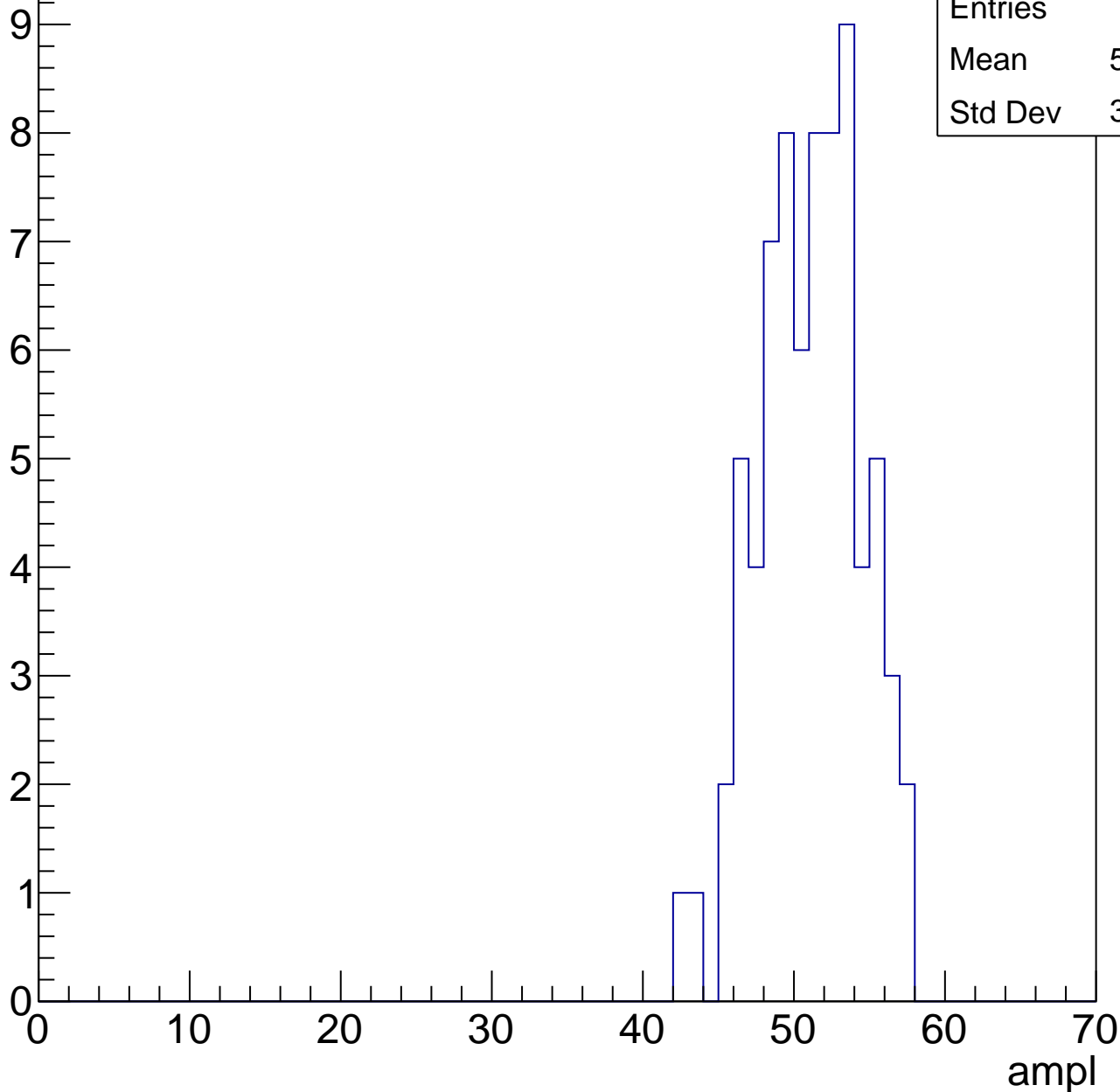
Gaus Width: 3.5190



B0L000S, U9-ch45, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry



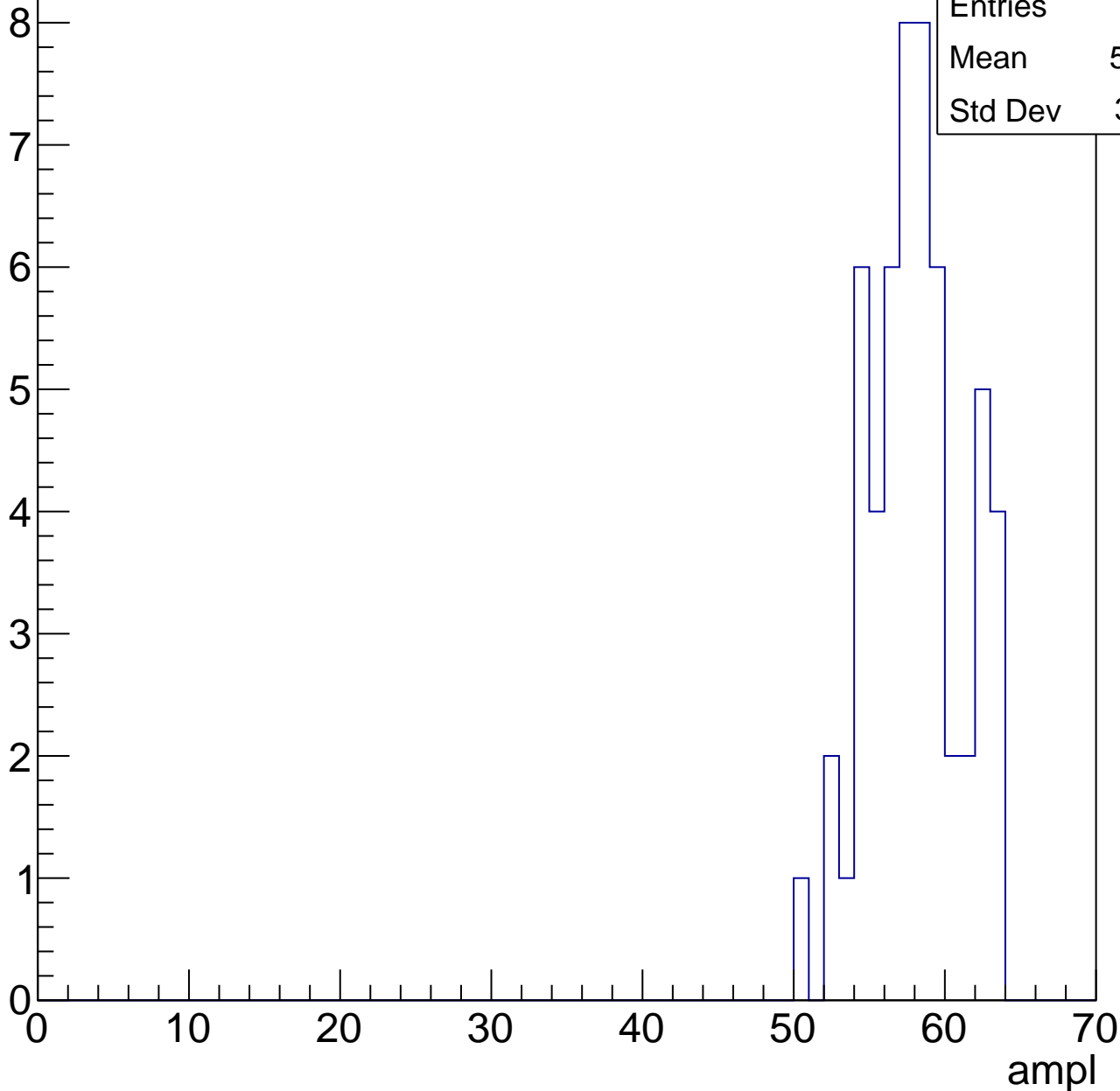
Entries	73
Mean	50.62
Std Dev	3.317

B0L000S, U9-ch45, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	57.55
Std Dev	3.091

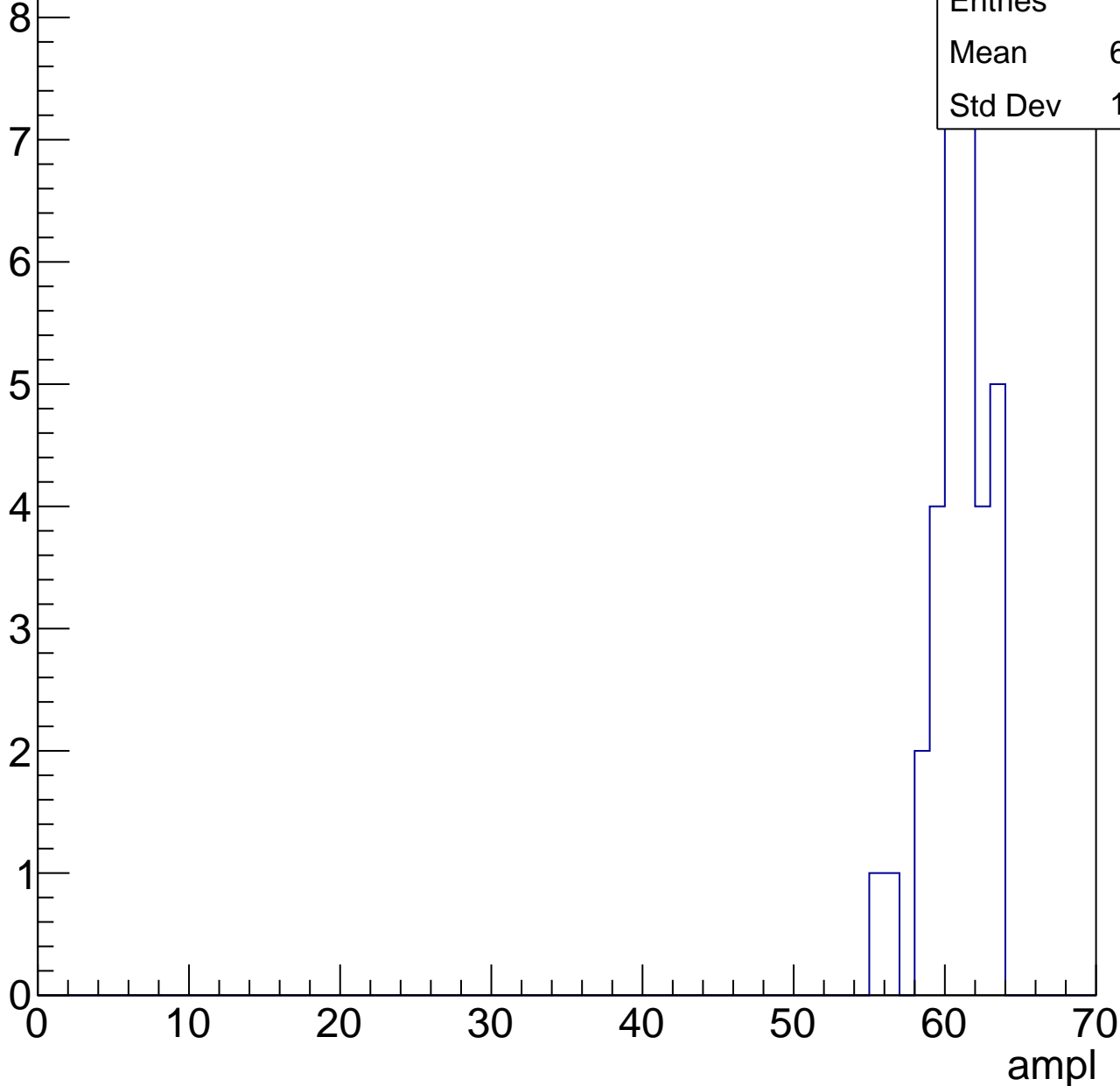


B0L000S, U9-ch45, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

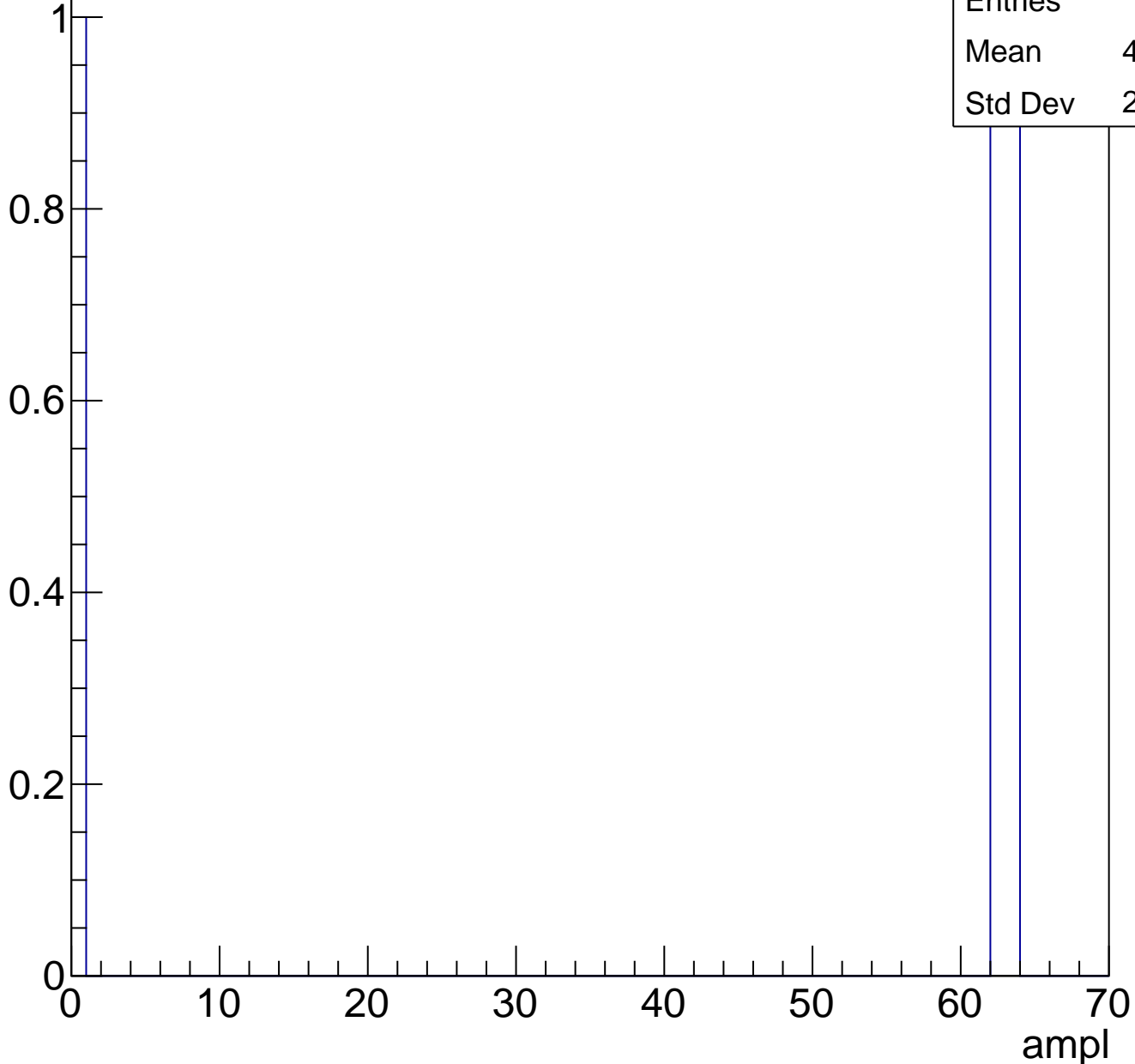
Entries	33
Mean	60.42
Std Dev	1.875



B0L000S, U9-ch45, adc6

calib_packv5_042523_0143.root, FC#5, port B1

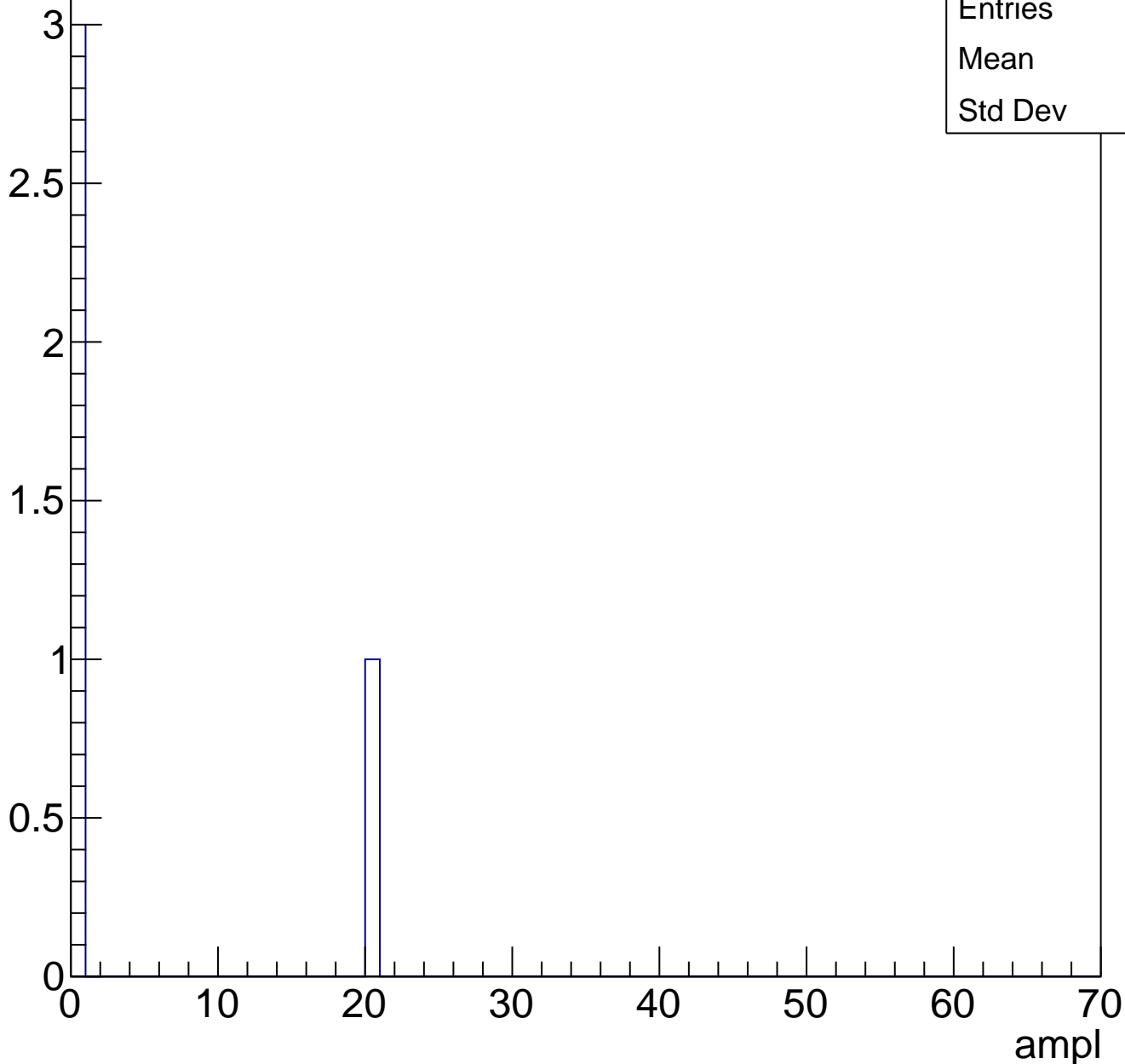
Entry



B0L000S, U9-ch45, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch46, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	72
Mean	31.1
Std Dev	4.925

Gaus mean : 31.8160

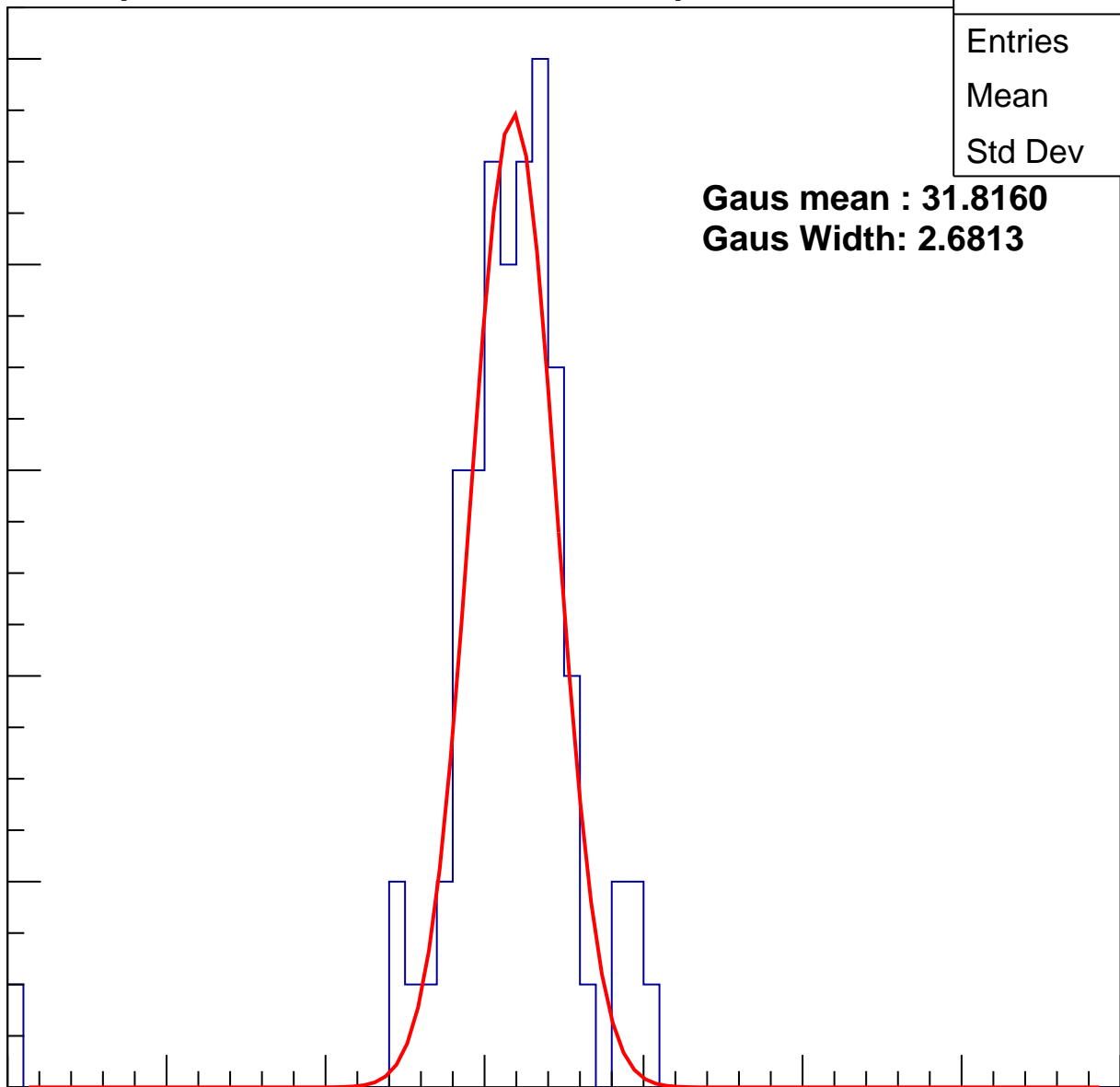
Gaus Width: 2.6813

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



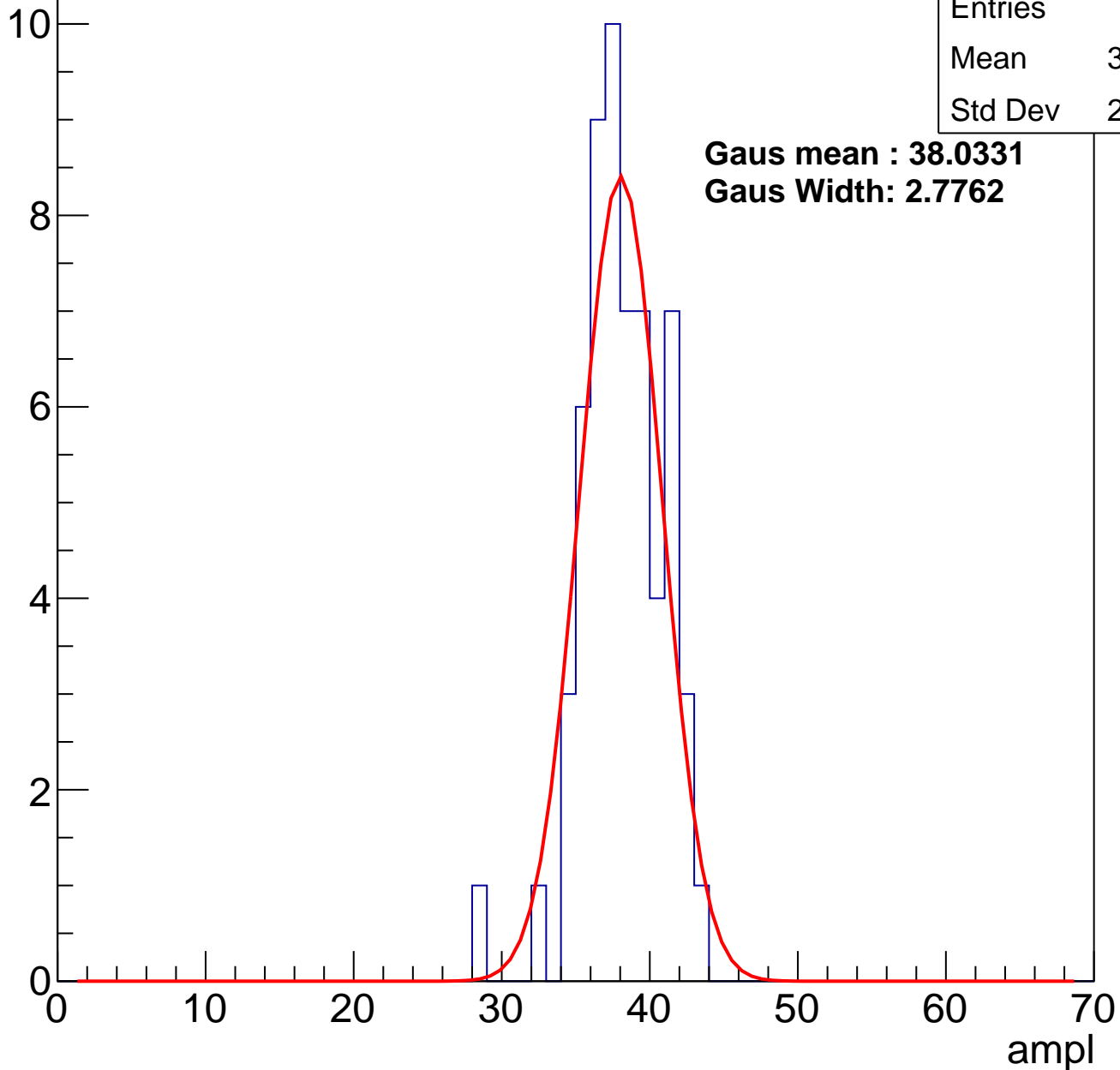
B0L000S, U9-ch46, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	59
Mean	37.64
Std Dev	2.717

Gaus mean : 38.0331
Gaus Width: 2.7762

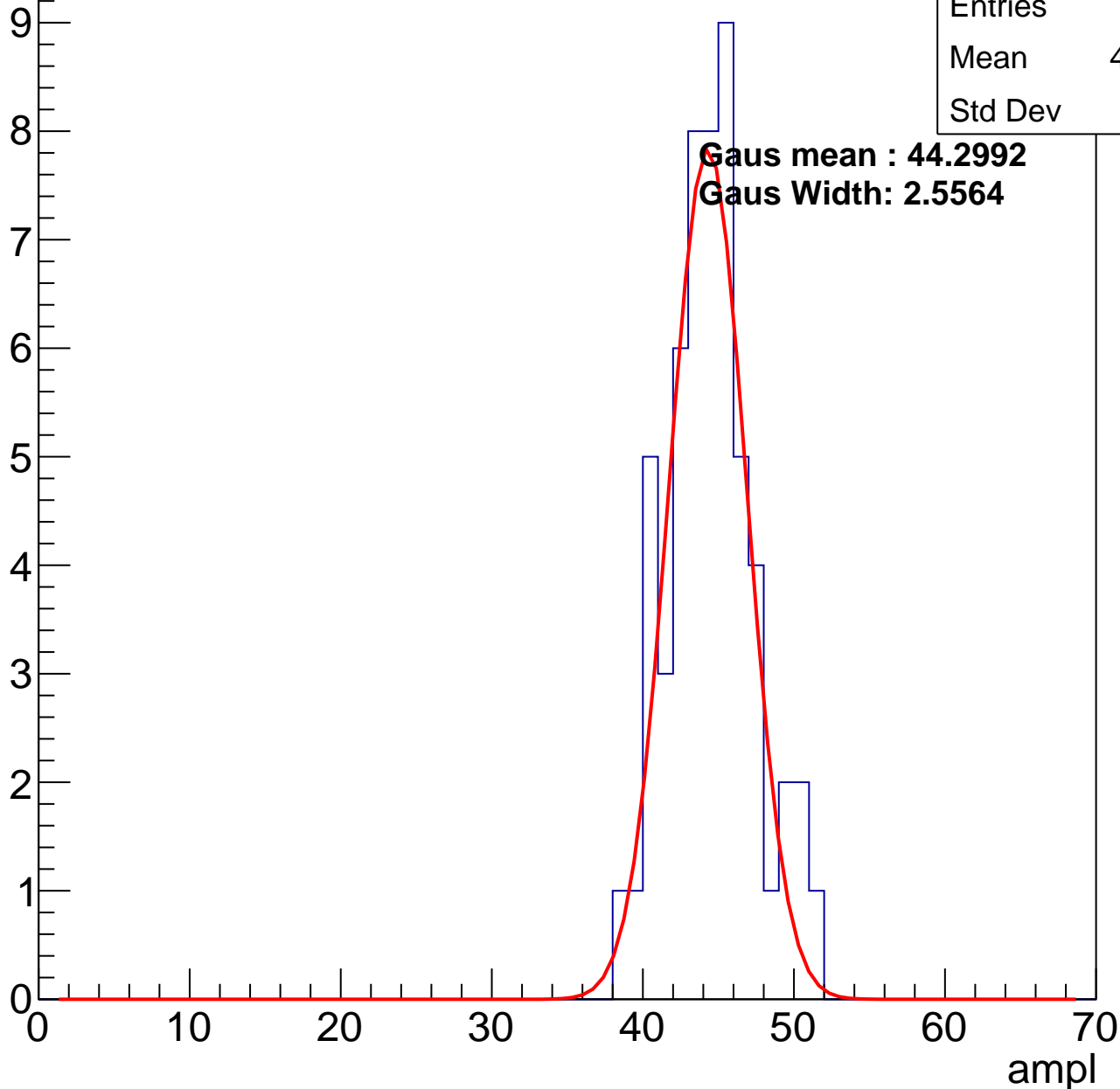
Entry



B0L000S, U9-ch46, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry

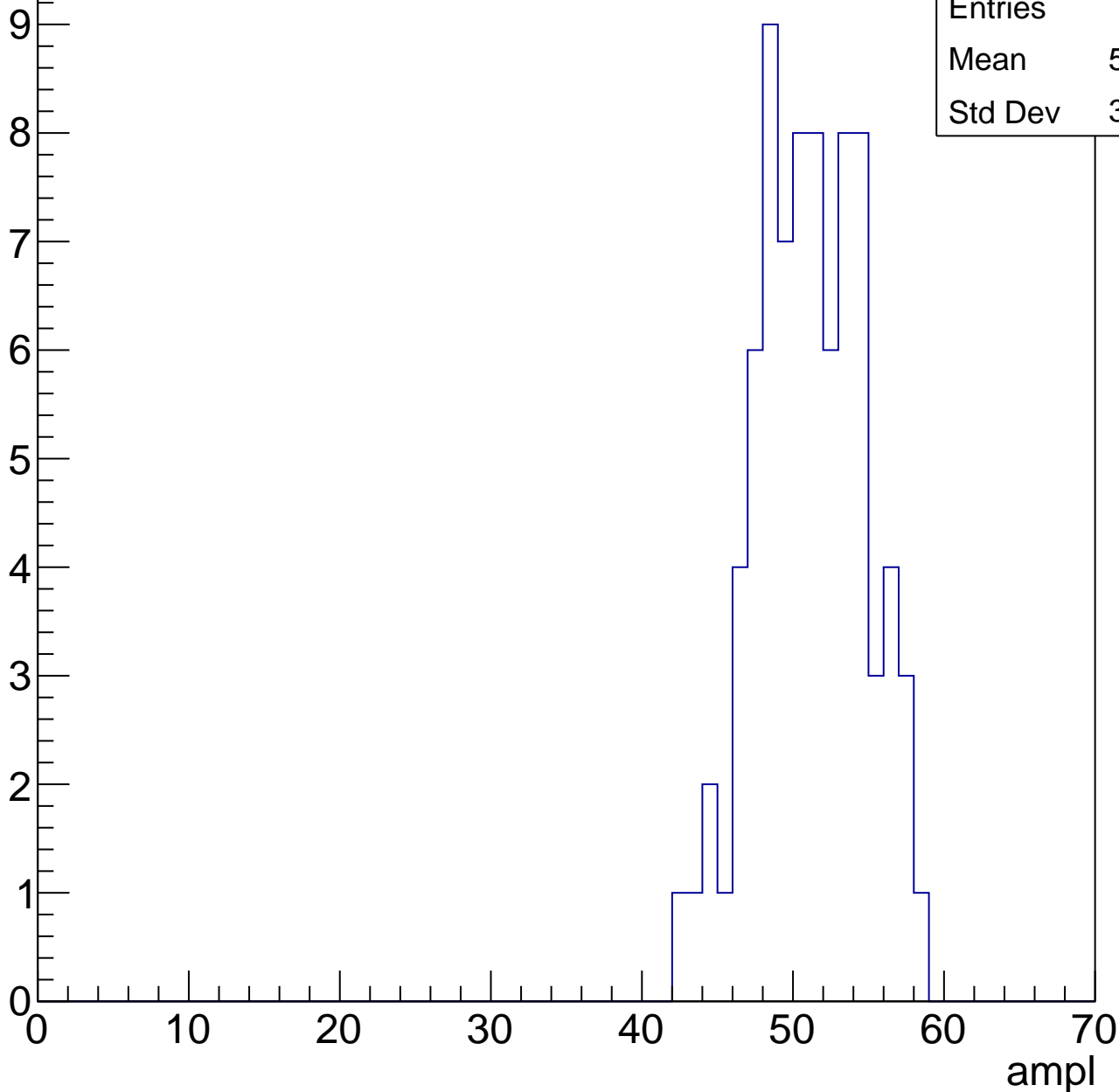


B0L000S, U9-ch46, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	80
Mean	50.66
Std Dev	3.532

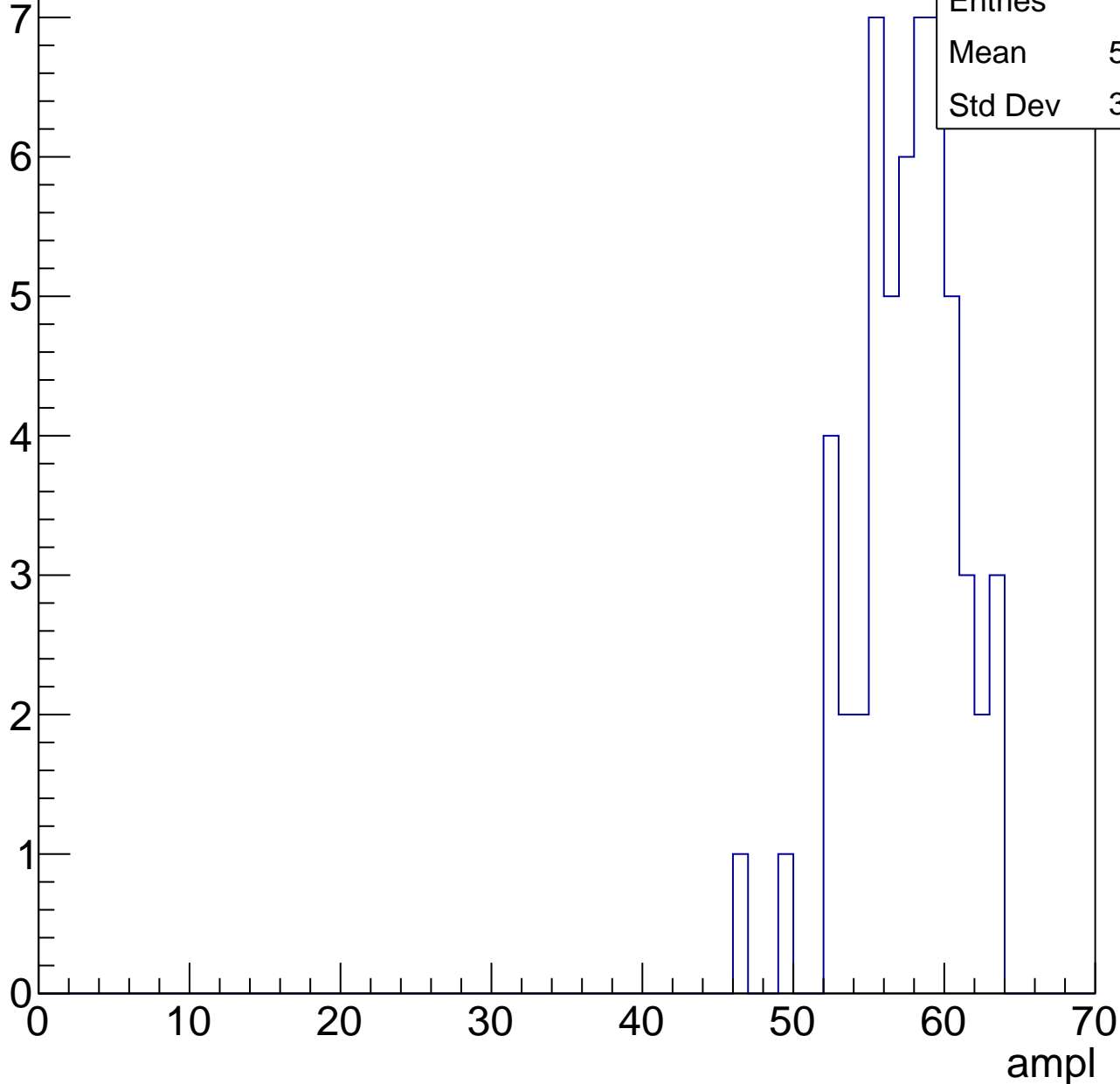


B0L000S, U9-ch46, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	57.07
Std Dev	3.448

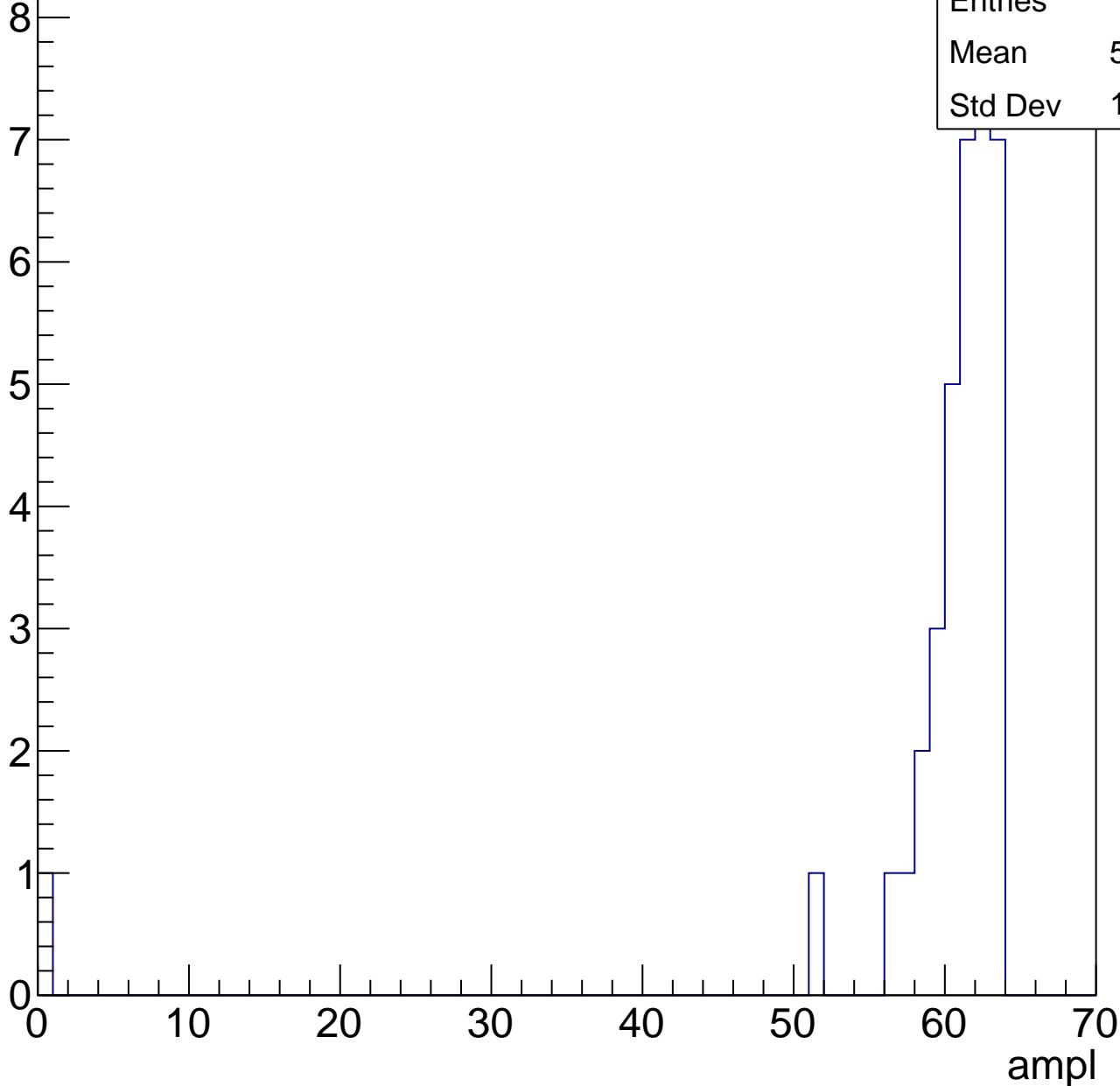


B0L000S, U9-ch46, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	36
Mean	58.92
Std Dev	10.24



B0L000S, U9-ch46, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch46, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch47, adc0

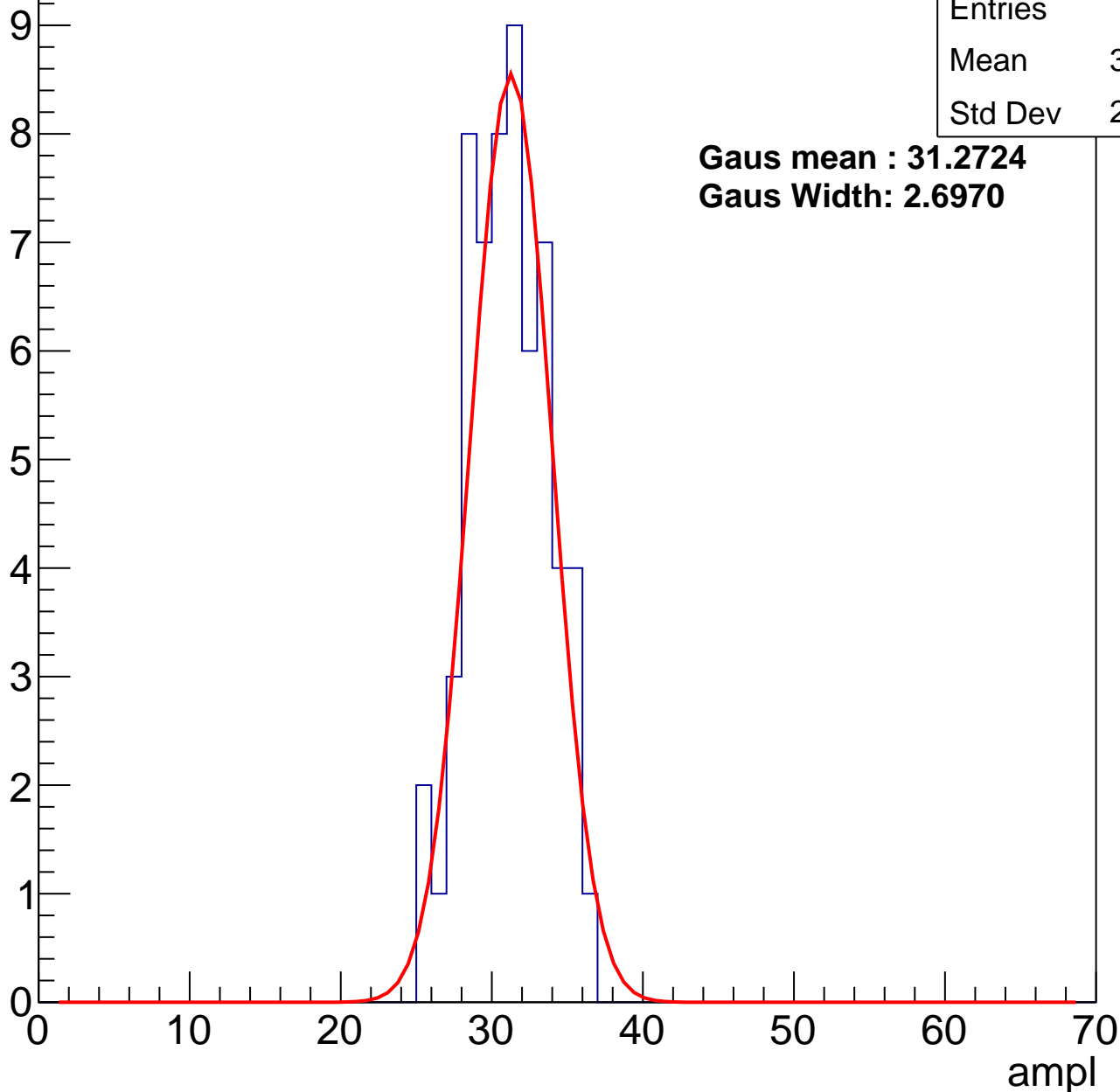
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	30.63
Std Dev	2.595

Gaus mean : 31.2724

Gaus Width: 2.6970



B0L000S, U9-ch47, adc1

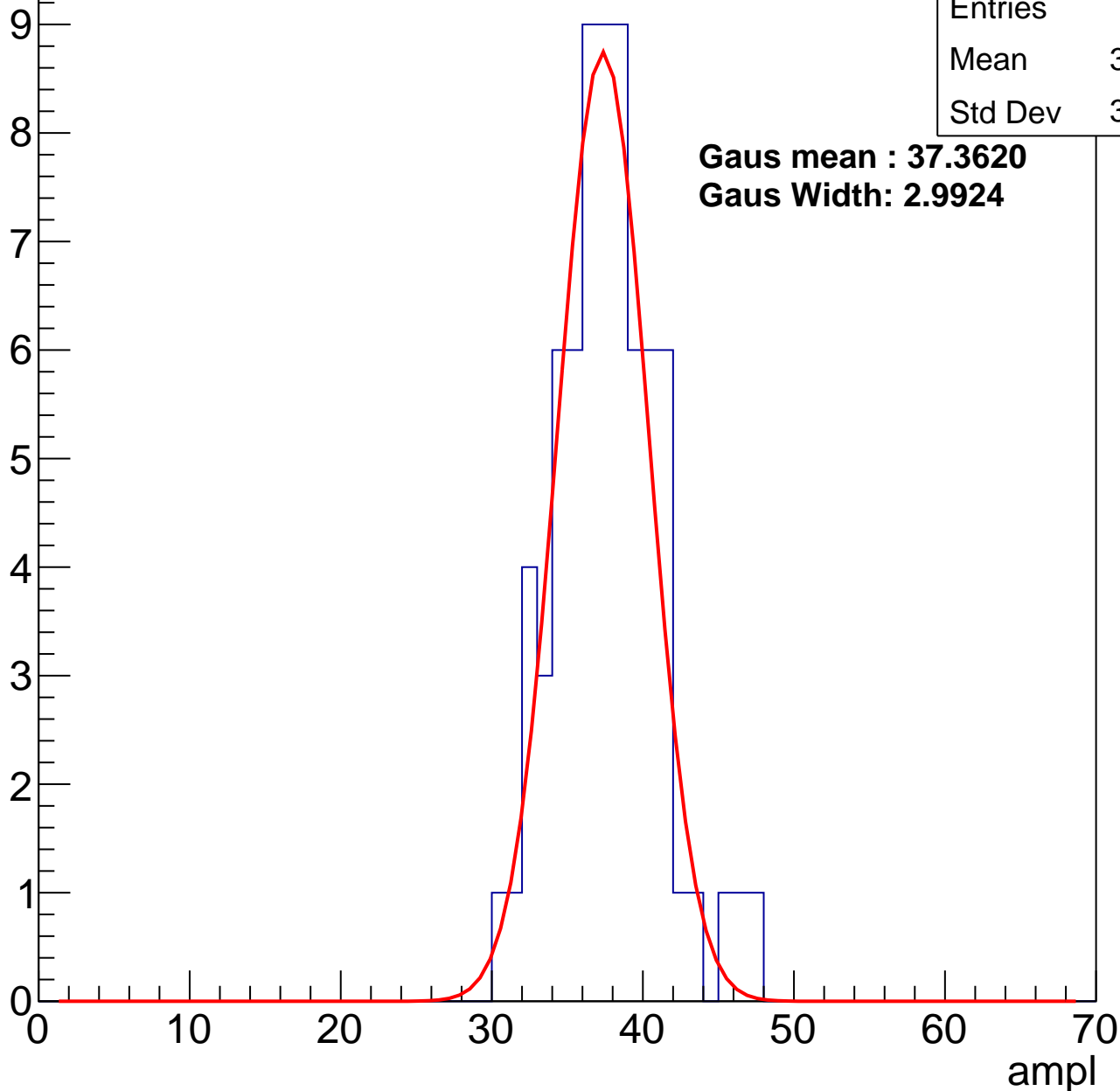
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	37.24
Std Dev	3.367

Gaus mean : 37.3620

Gaus Width: 2.9924



B0L000S, U9-ch47, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entries	82
Mean	44.63
Std Dev	3.452

Gaus mean : 44.9685

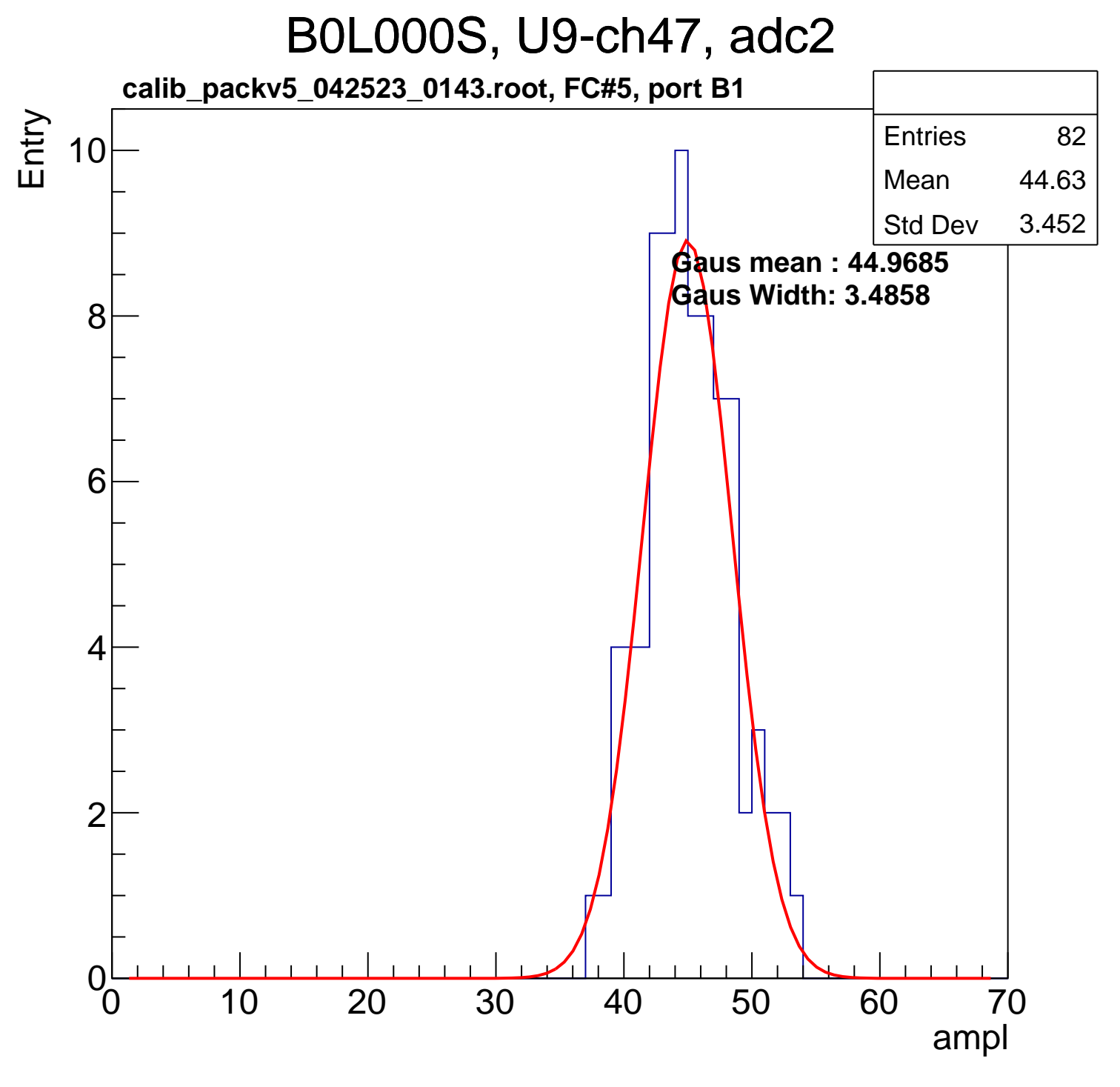
Gaus Width: 3.4858

Entry

10
8
6
4
2
0

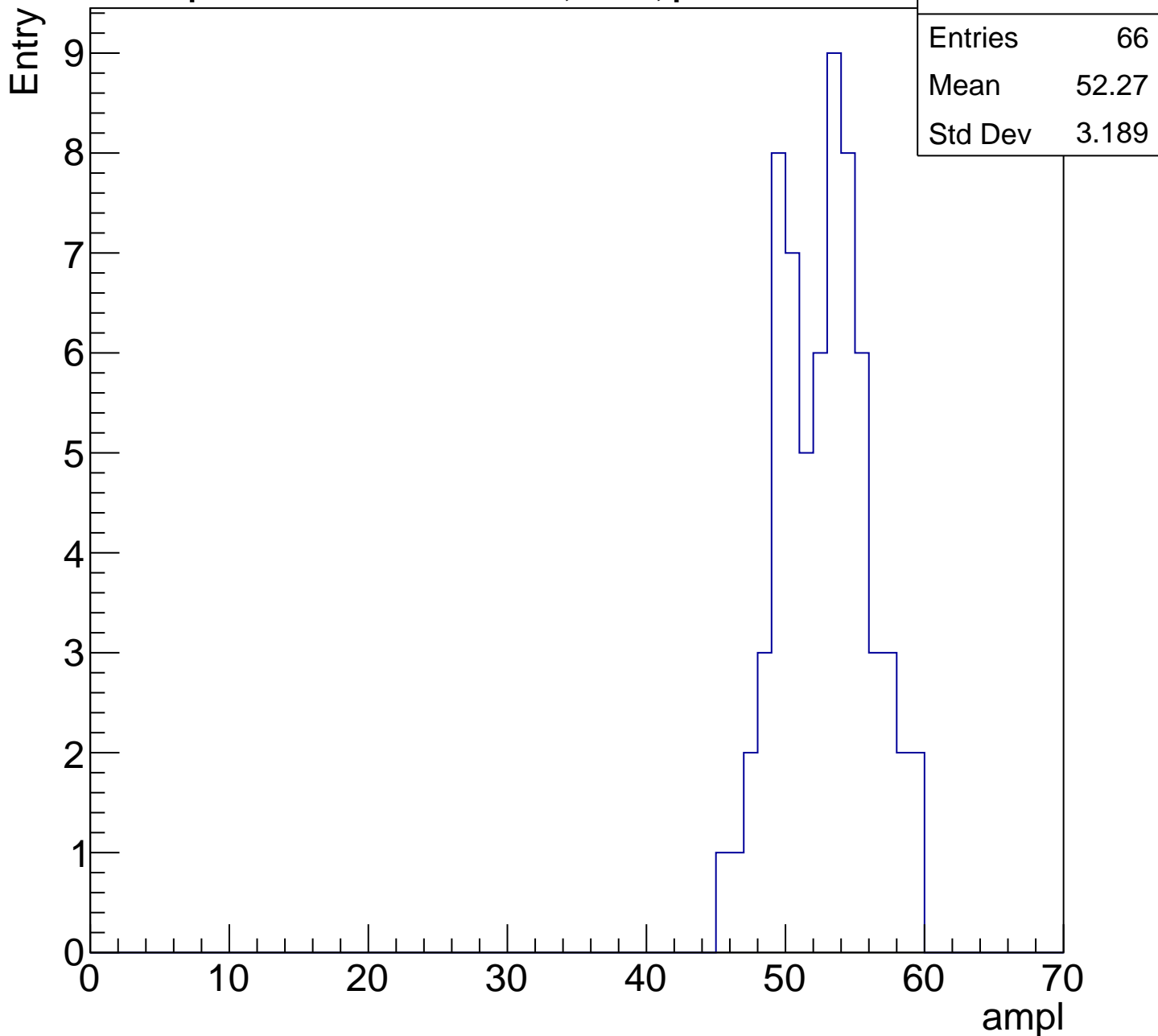
ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch47, adc3

calib_packv5_042523_0143.root, FC#5, port B1

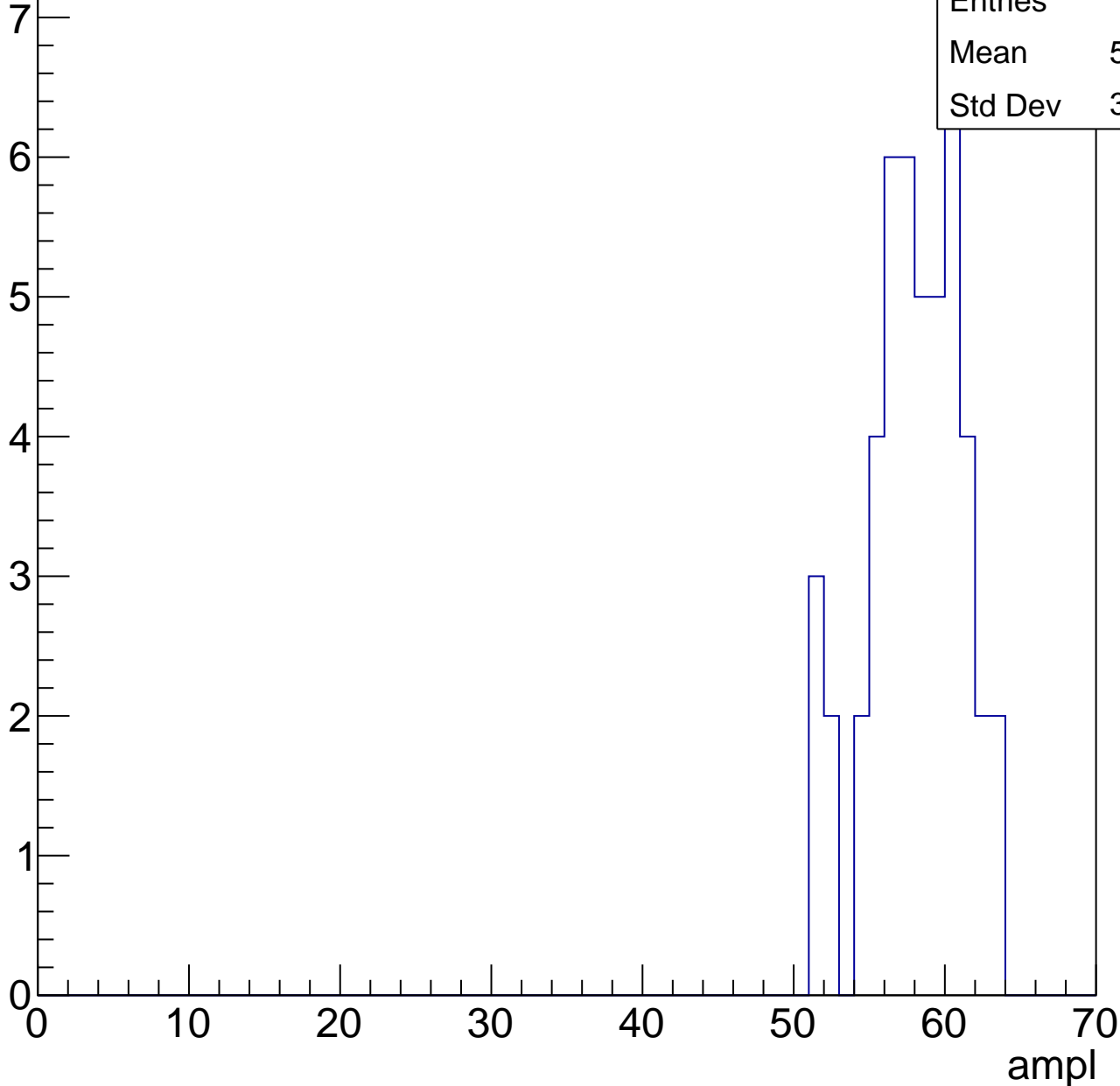


B0L000S, U9-ch47, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	48
Mean	57.54
Std Dev	3.089

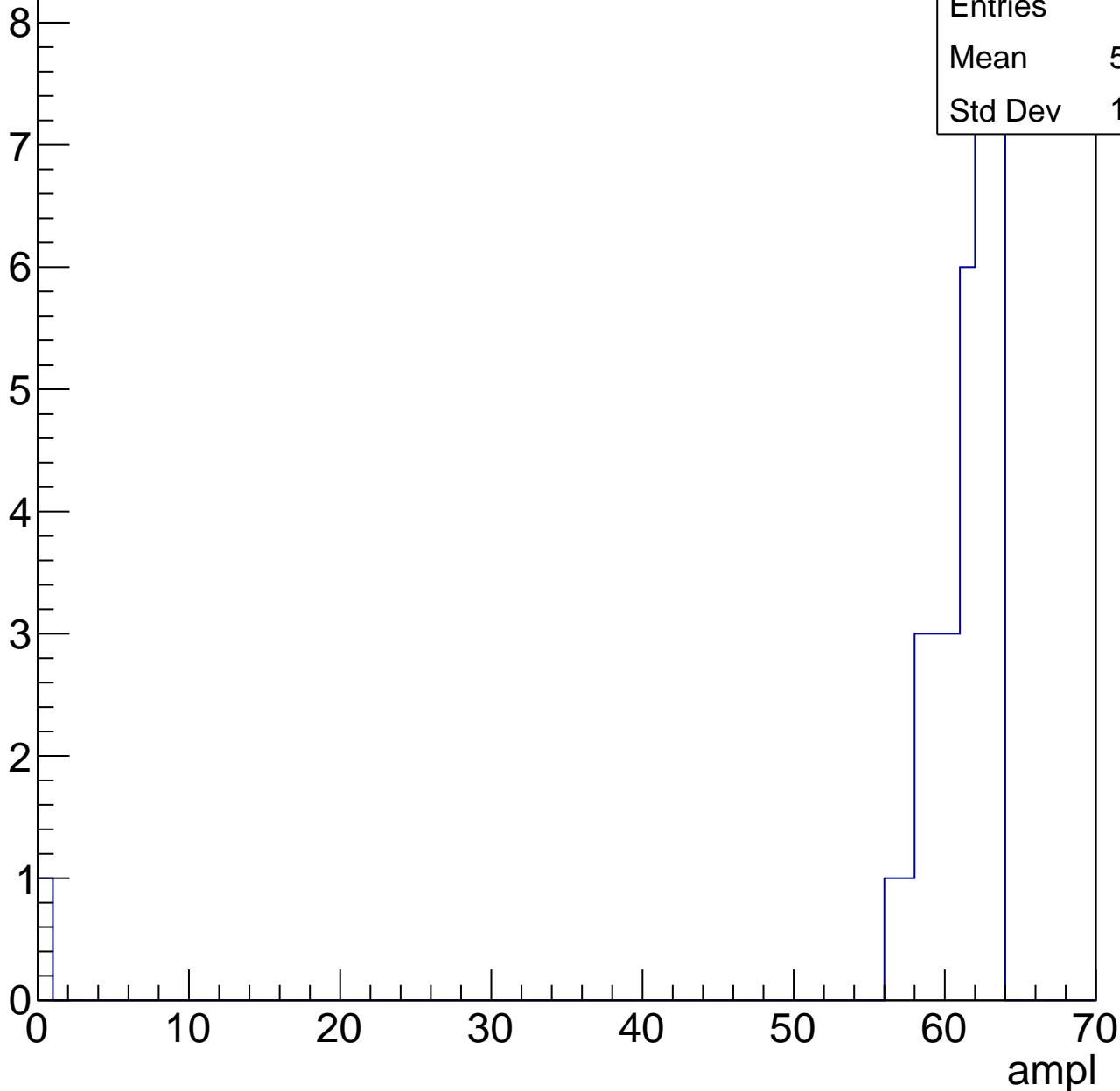


B0L000S, U9-ch47, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	34
Mean	59.12
Std Dev	10.46



B0L000S, U9-ch47, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch47, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	24
Std Dev	0

B0L000S, U9-ch48, adc0

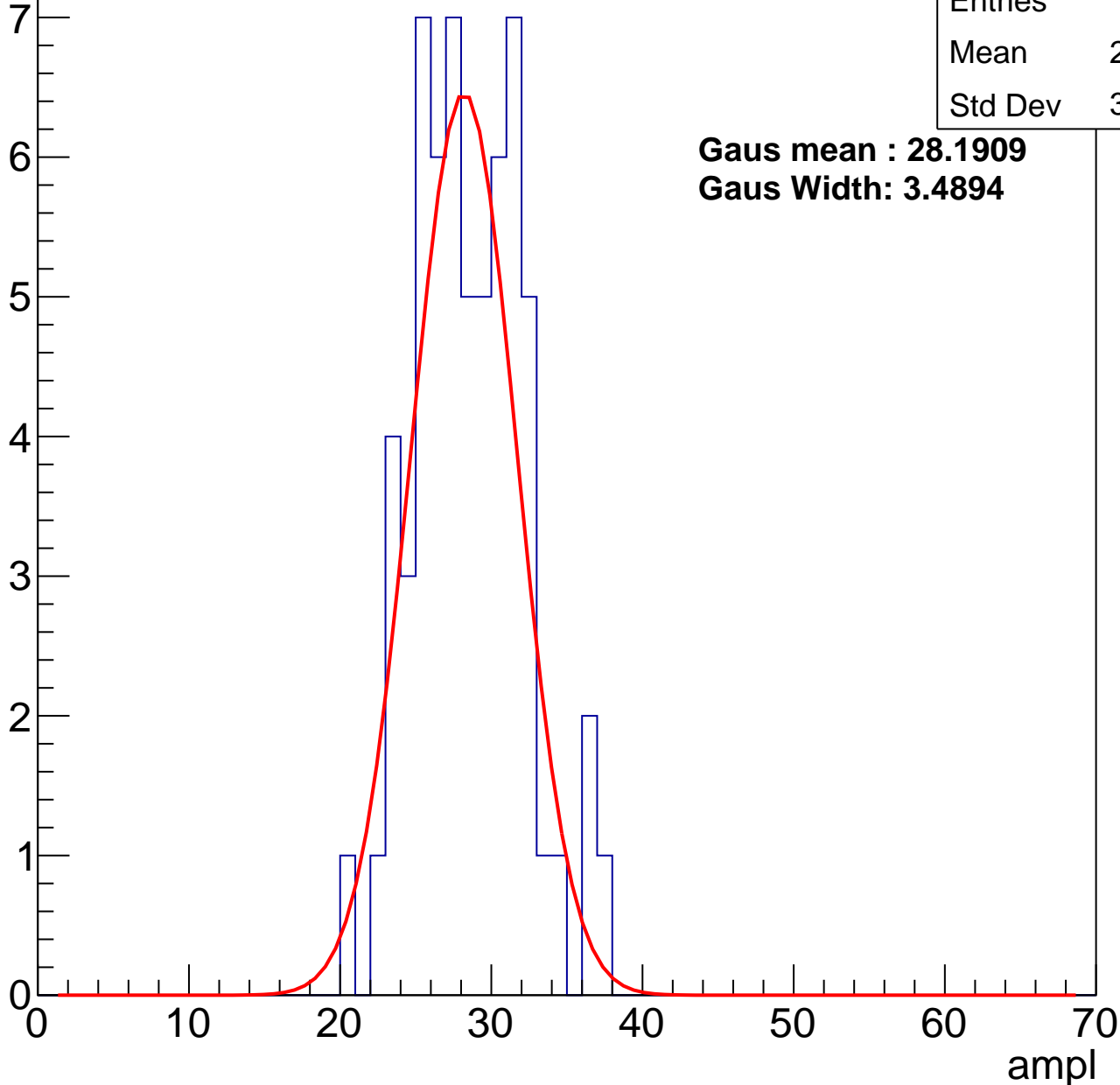
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	28.13
Std Dev	3.554

Gaus mean : 28.1909

Gaus Width: 3.4894



B0L000S, U9-ch48, adc1

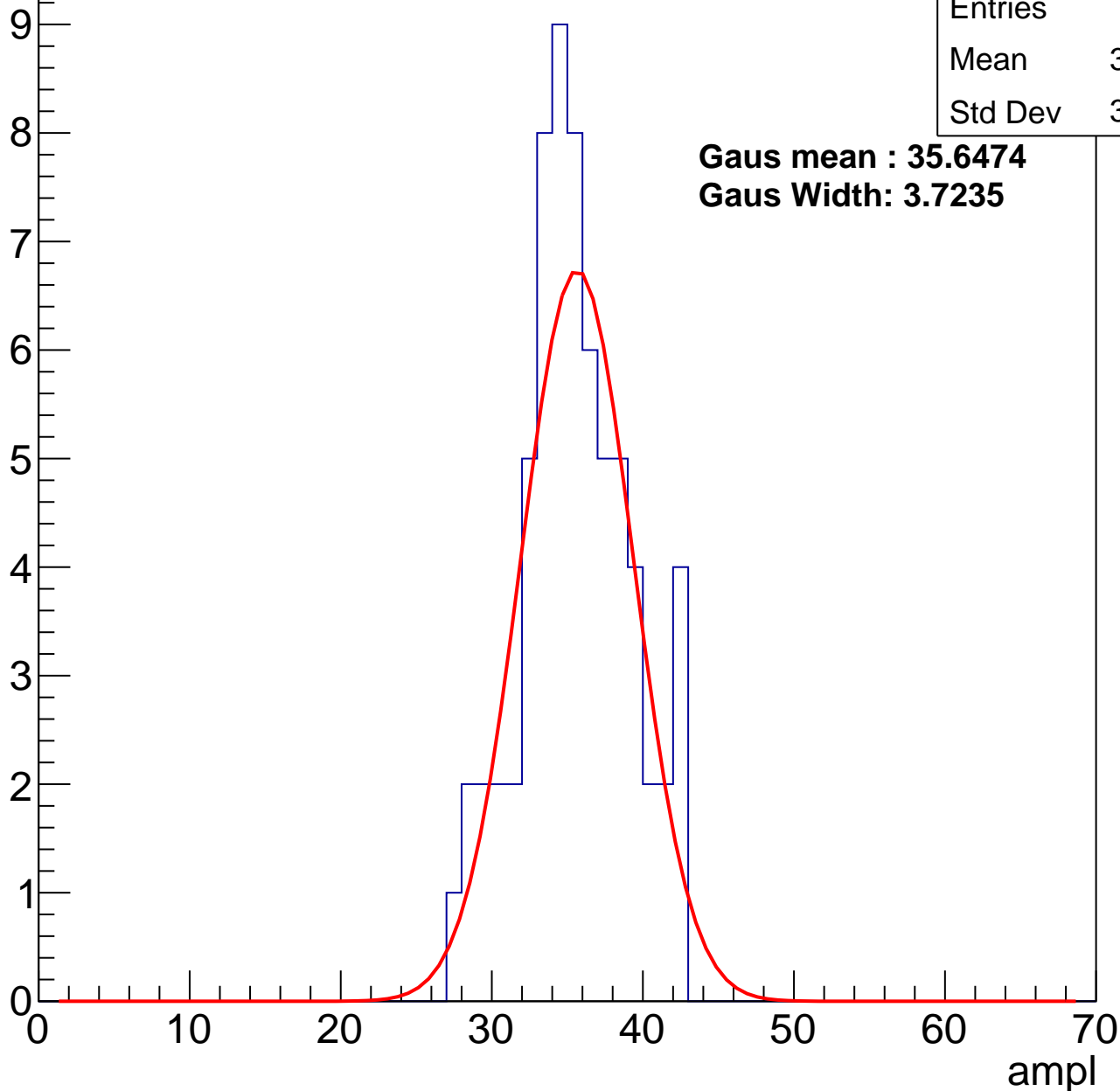
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	35.07
Std Dev	3.572

Gaus mean : 35.6474

Gaus Width: 3.7235



B0L000S, U9-ch48, adc2

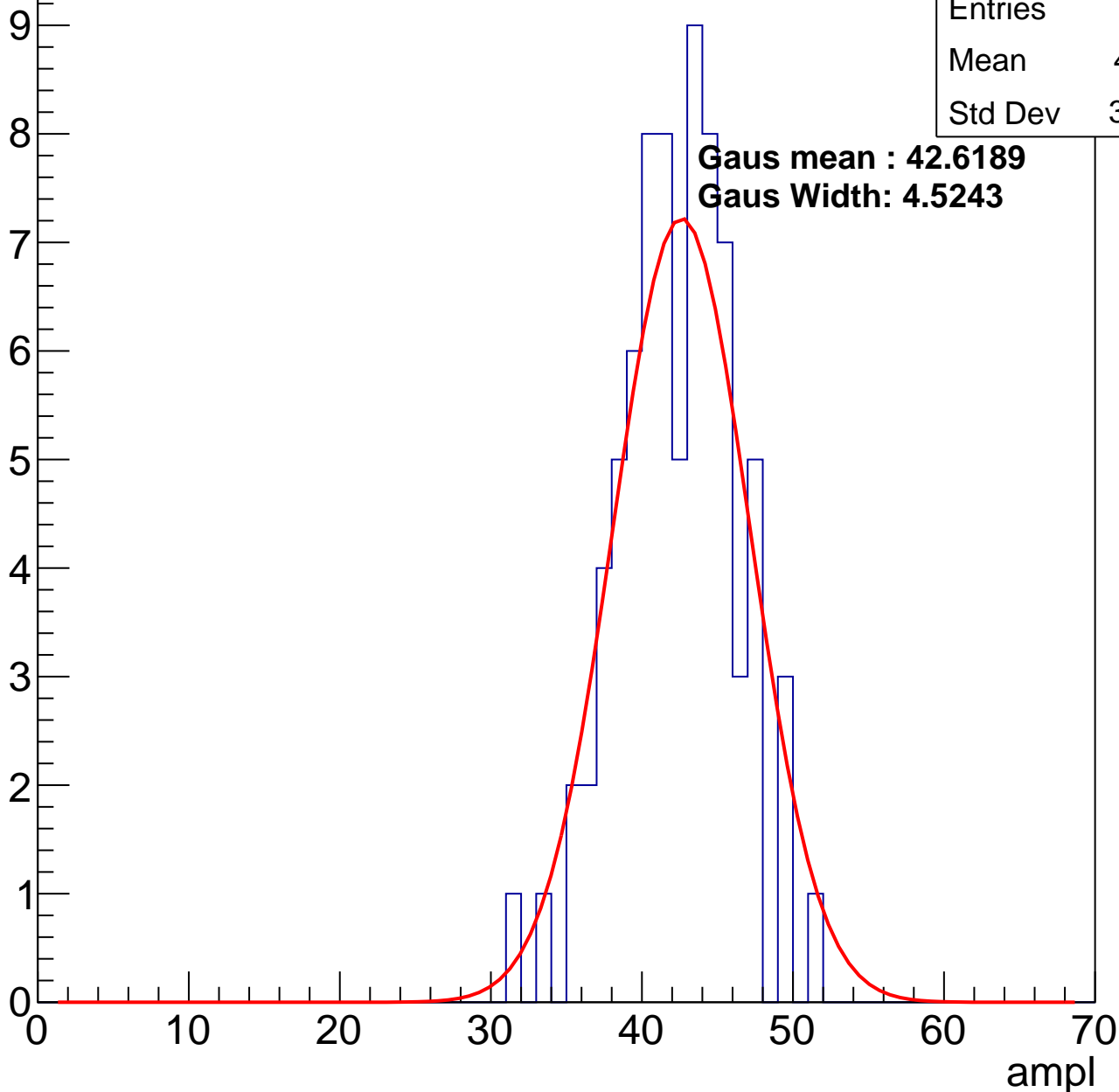
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	78
Mean	41.81
Std Dev	3.837

Gaus mean : 42.6189

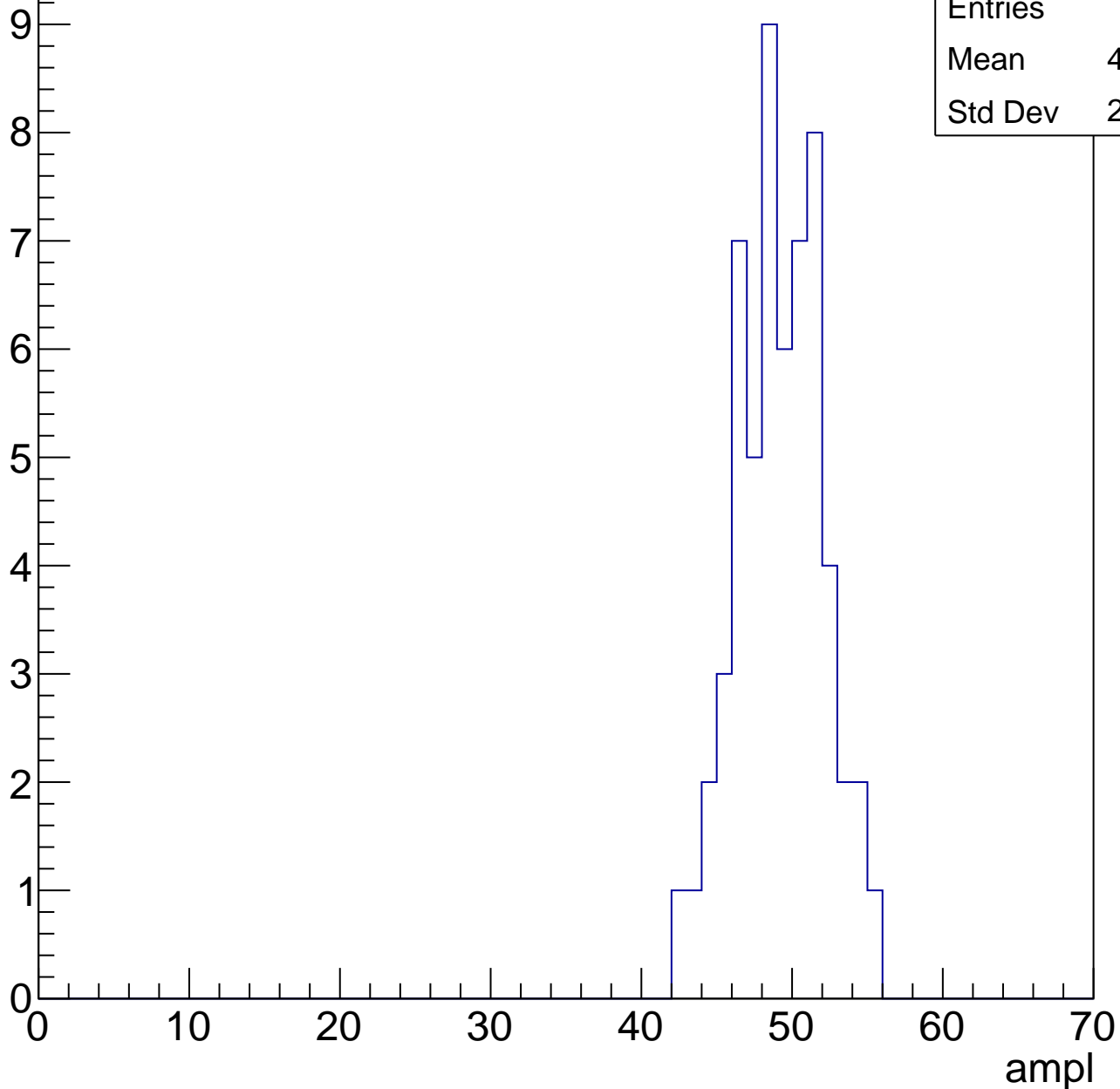
Gaus Width: 4.5243



B0L000S, U9-ch48, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry



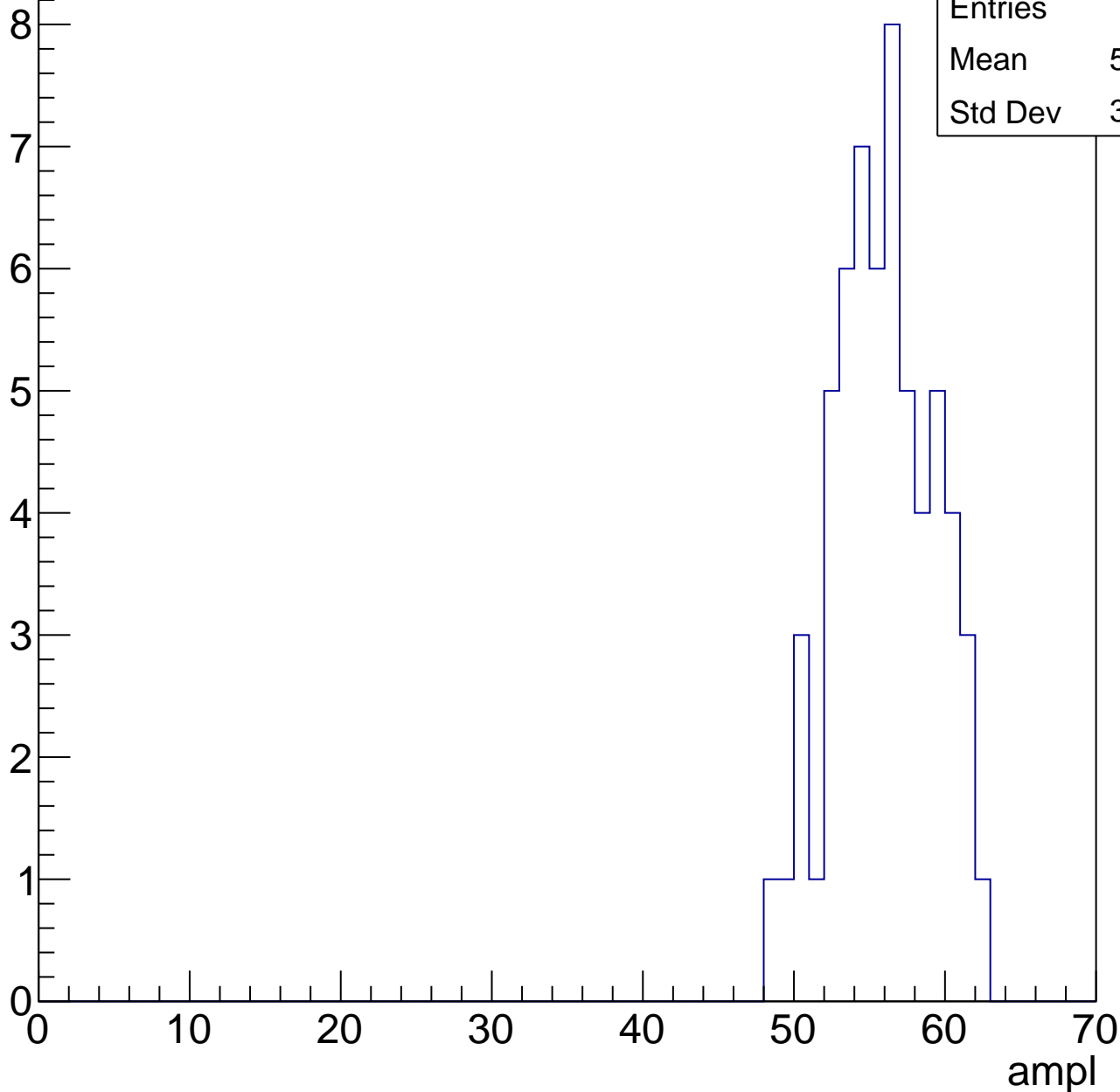
Entries	58
Mean	48.72
Std Dev	2.827

B0L000S, U9-ch48, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	55.48
Std Dev	3.263

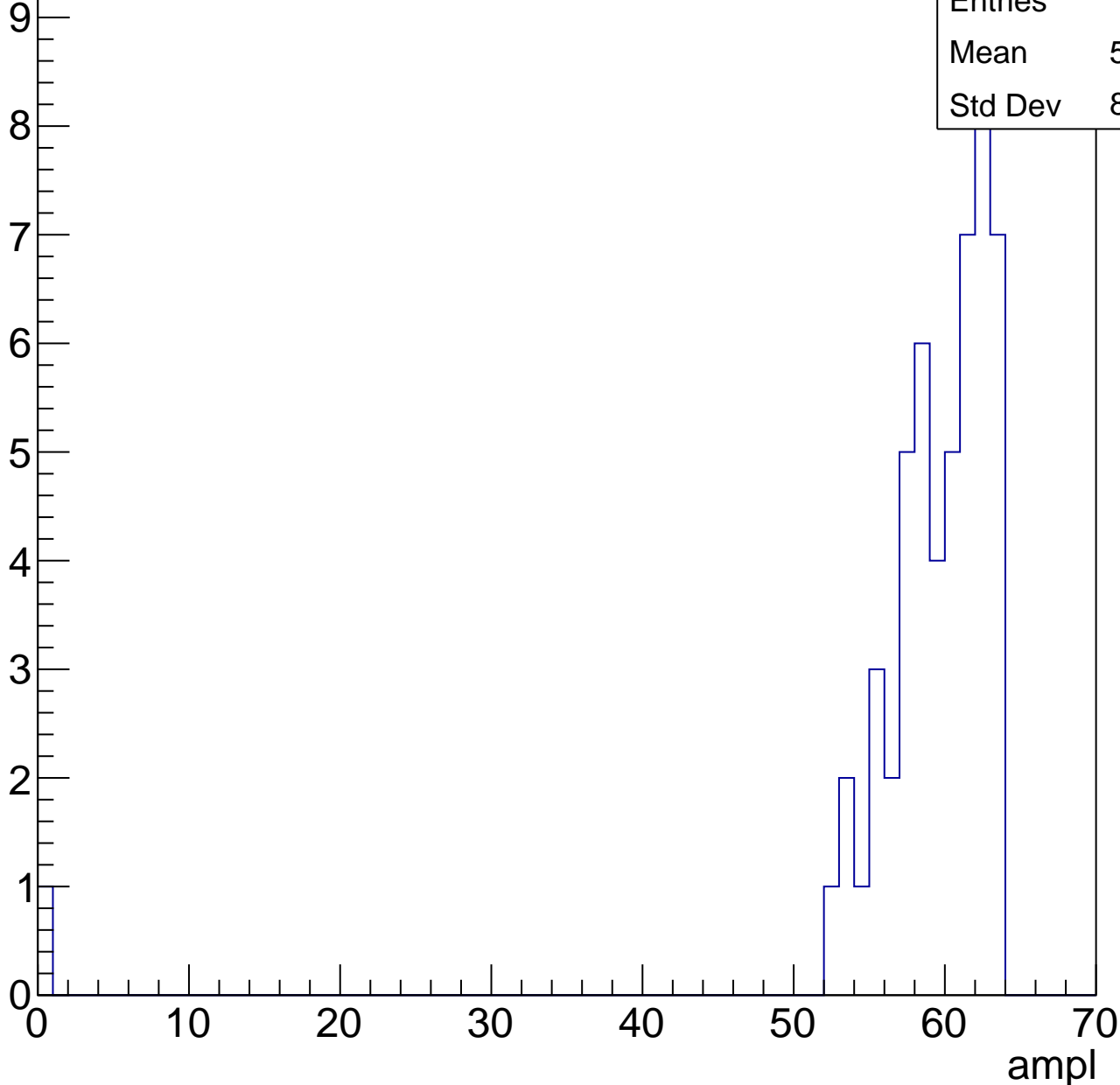


B0L000S, U9-ch48, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

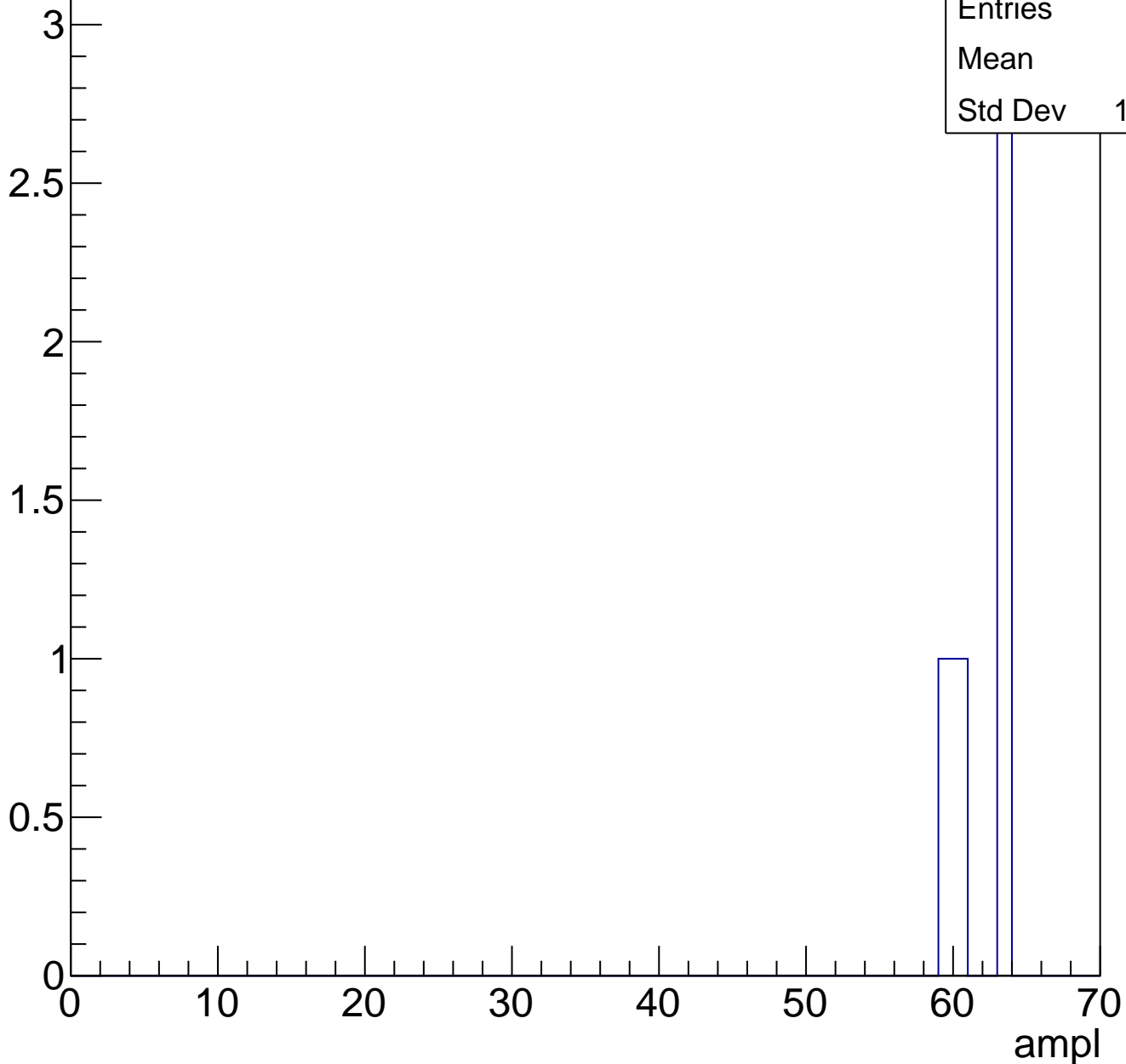
Entries	53
Mean	58.19
Std Dev	8.589



B0L000S, U9-ch48, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch48, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch49, adc0

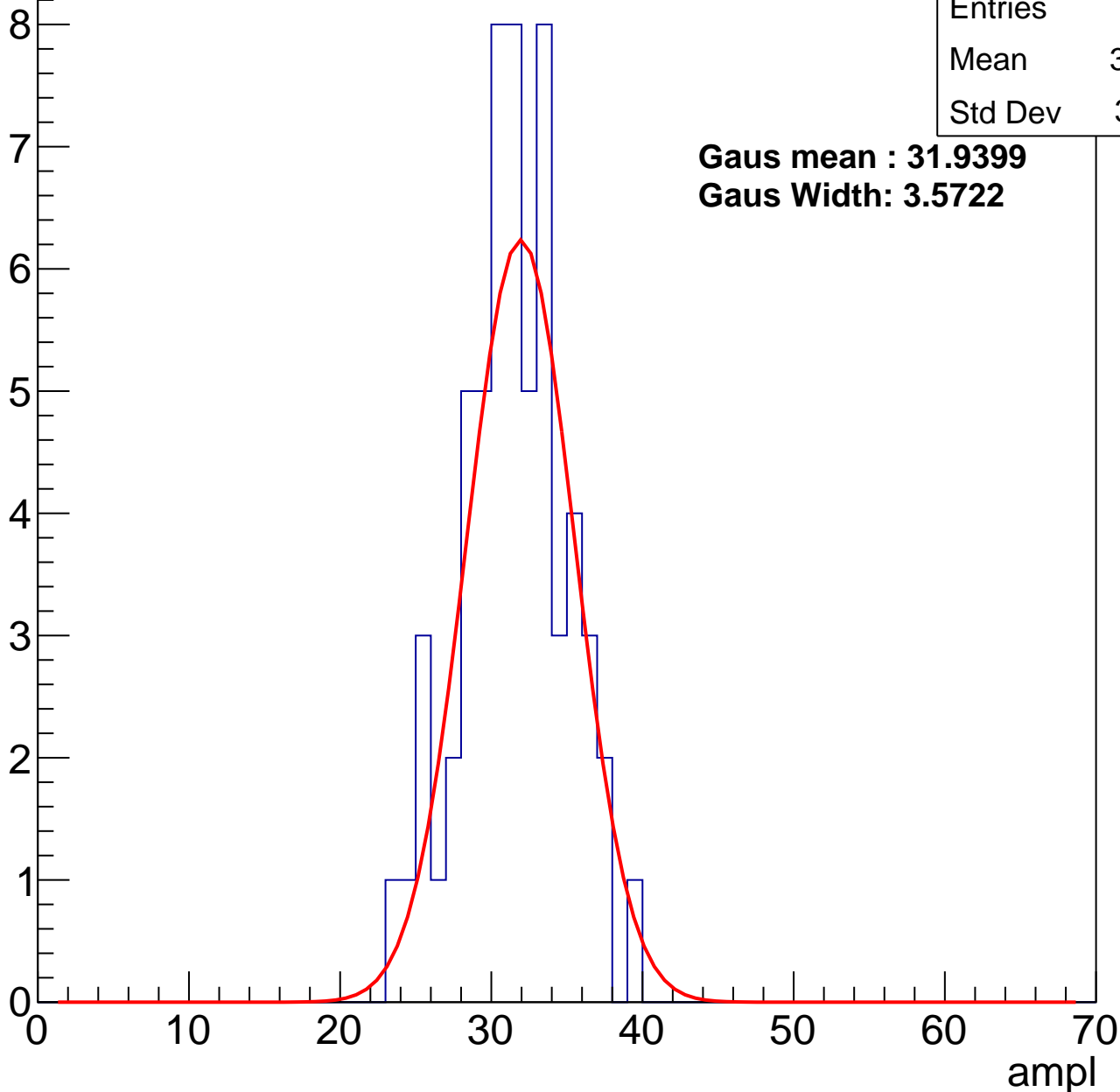
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	31.03
Std Dev	3.391

Gaus mean : 31.9399

Gaus Width: 3.5722



B0L000S, U9-ch49, adc1

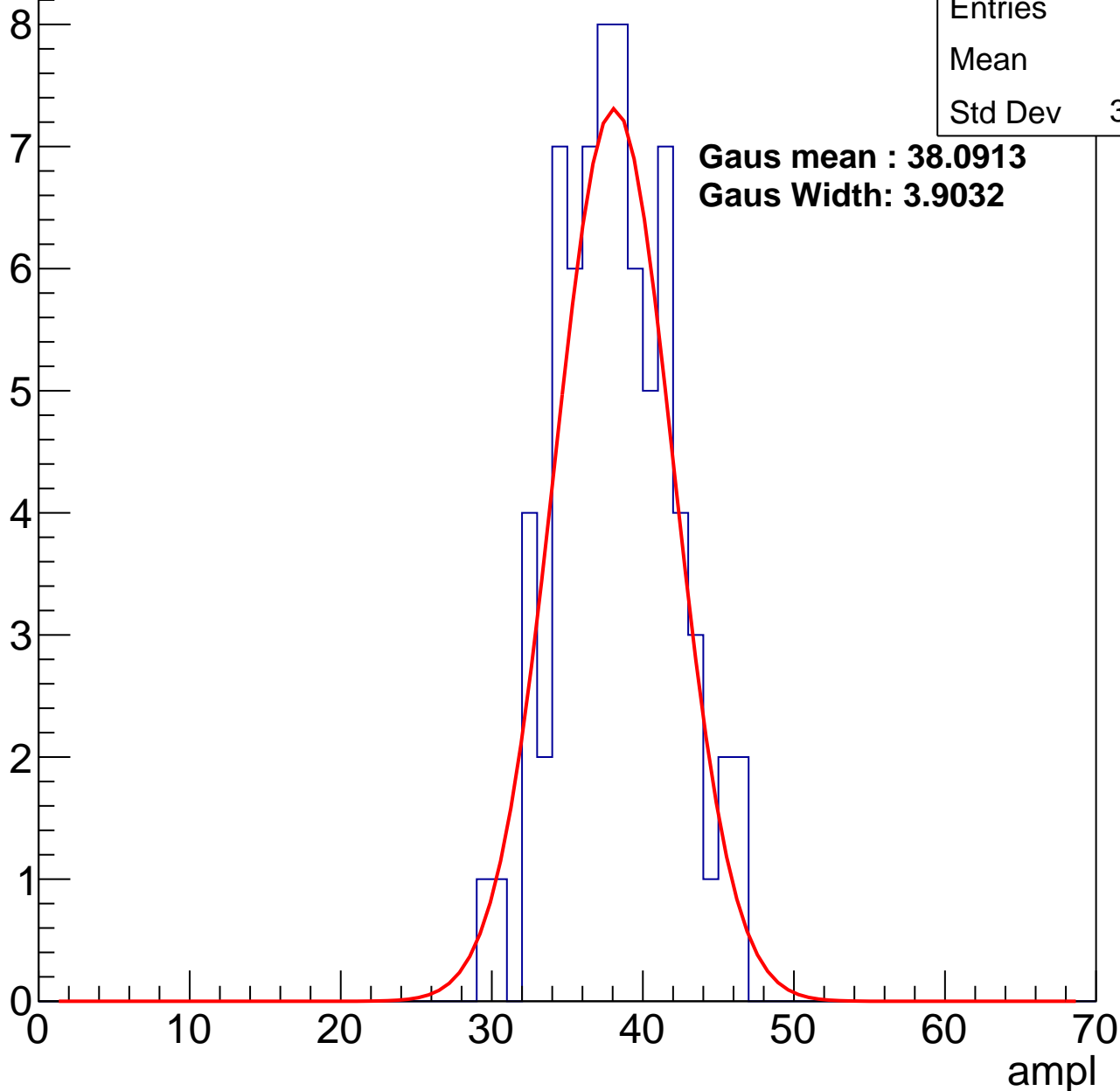
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	37.8
Std Dev	3.727

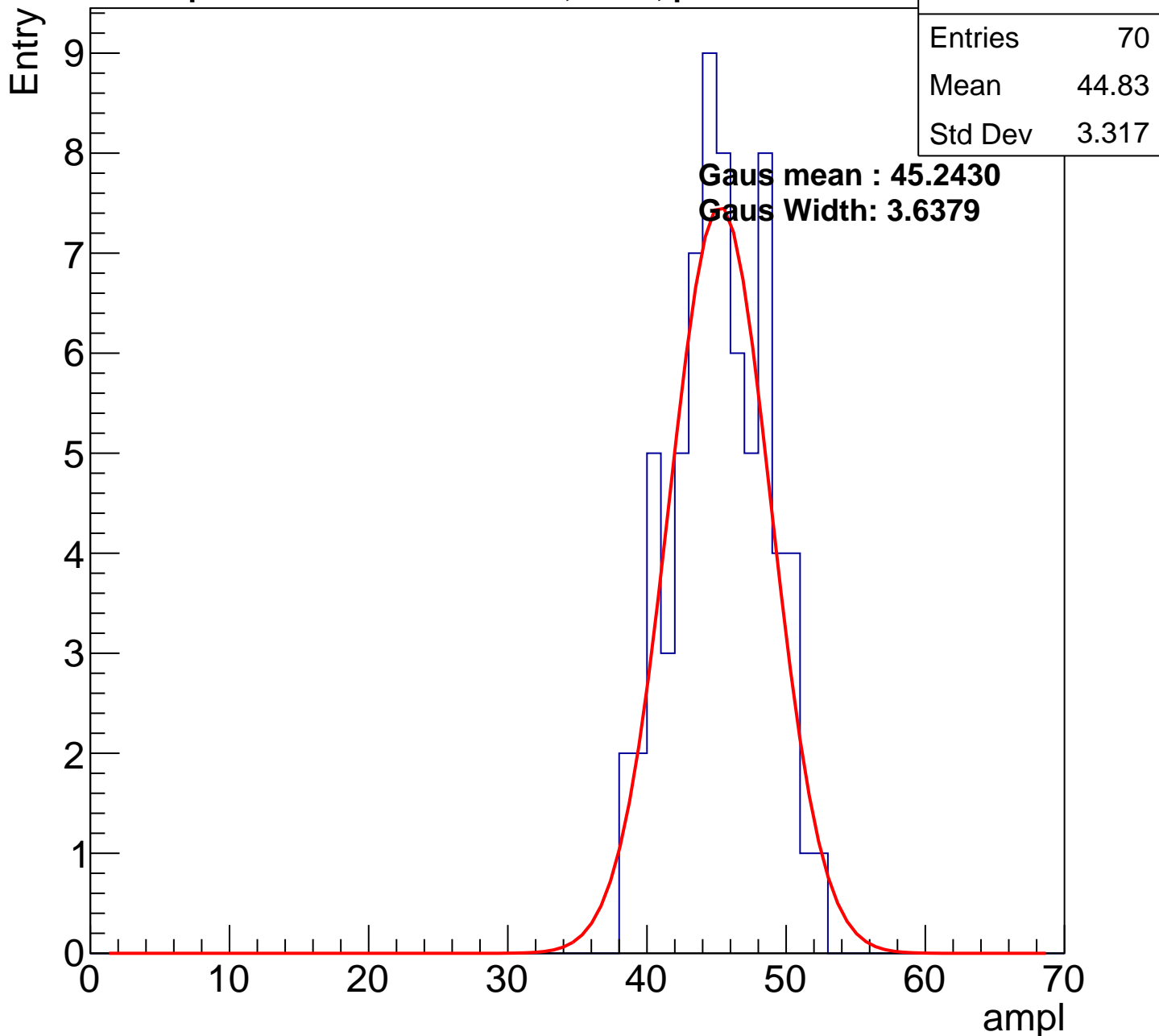
Gaus mean : 38.0913

Gaus Width: 3.9032



B0L000S, U9-ch49, adc2

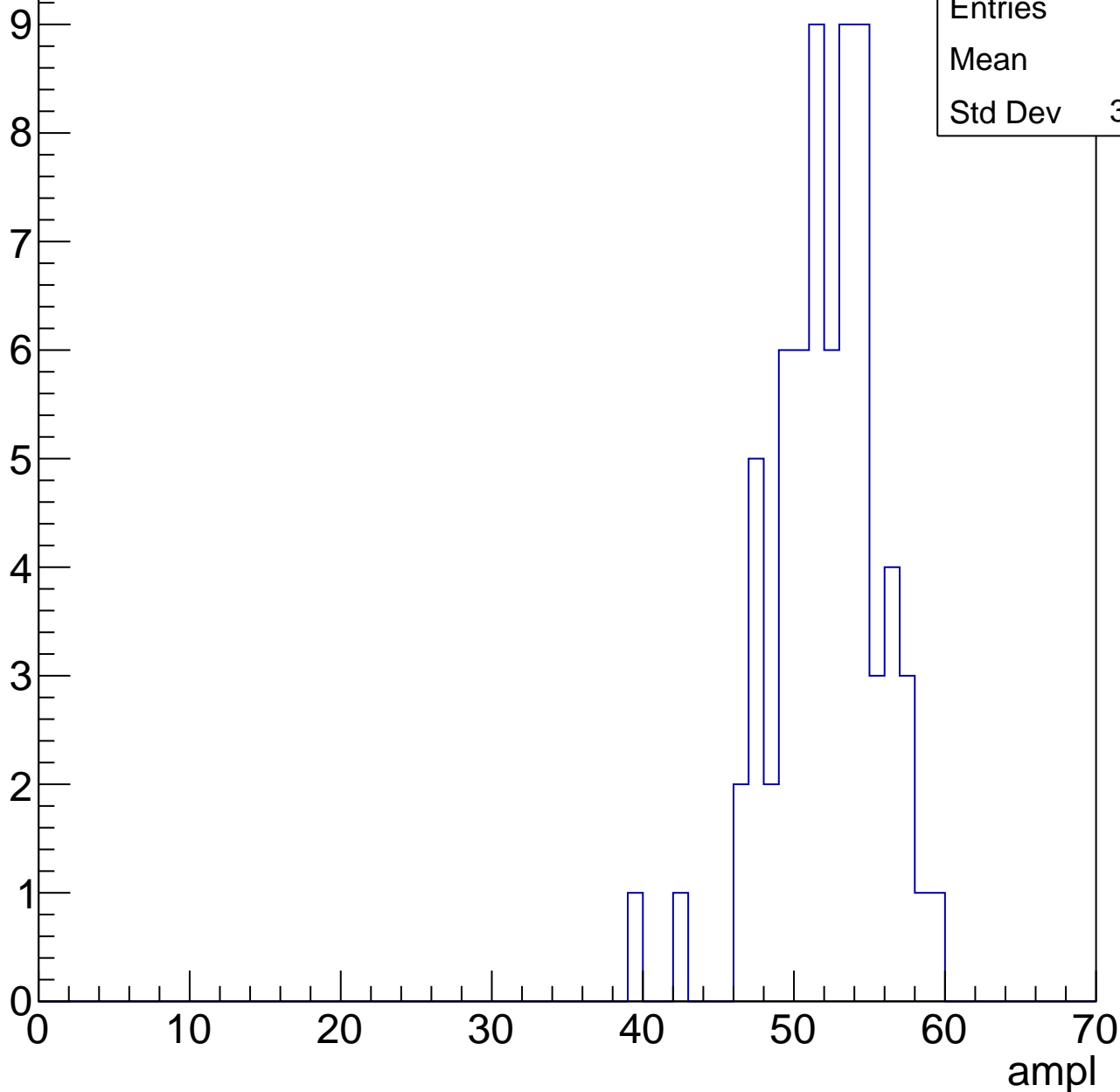
calib_packv5_042523_0143.root, FC#5, port B1



B0L000S, U9-ch49, adc3

calib_packv5_042523_0143.root, FC#5, port B1

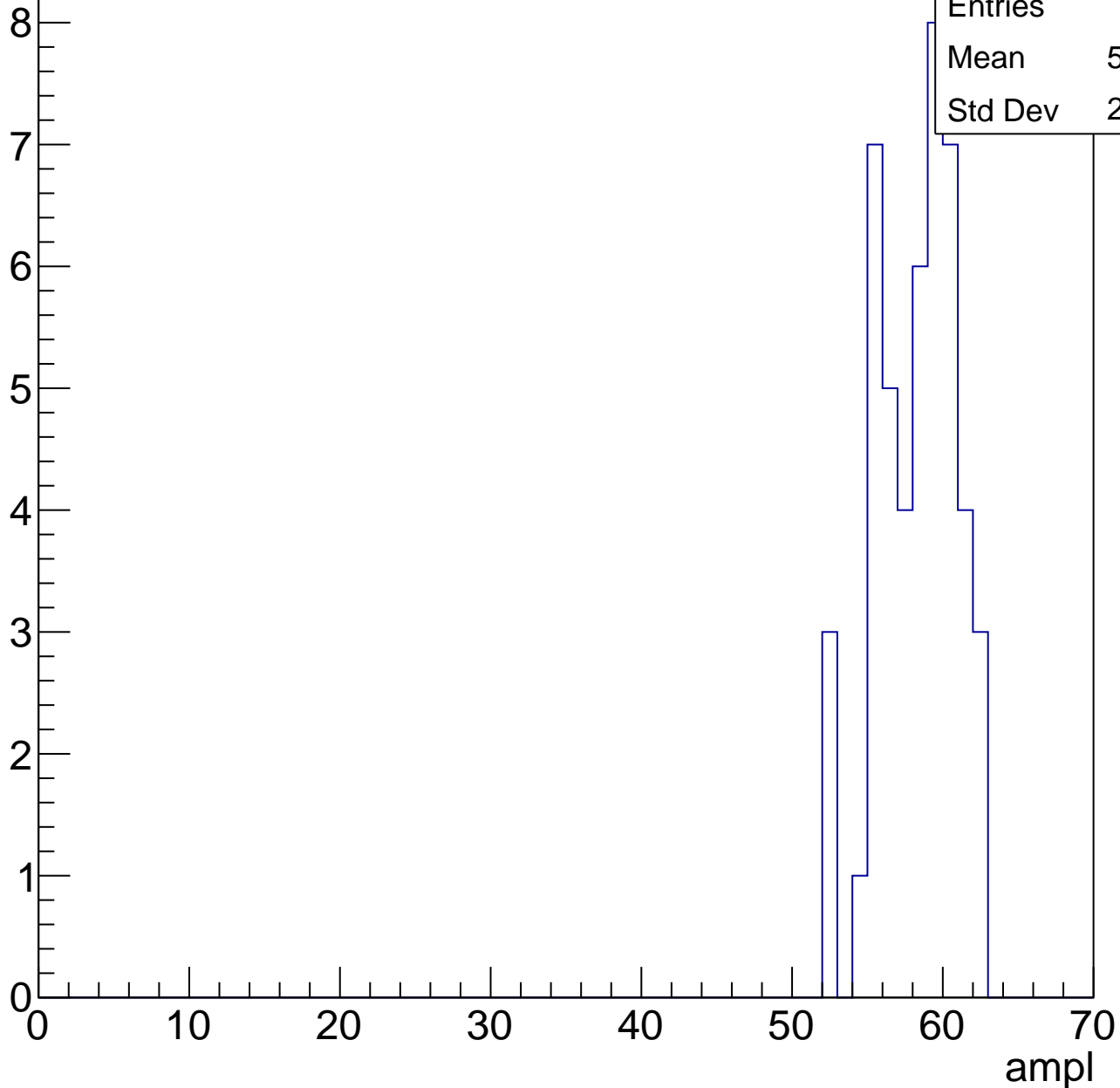
Entry



B0L000S, U9-ch49, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch49, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entries	36
Mean	58.97
Std Dev	10.26

Entry

10

8

6

4

2

0

0

10

20

30

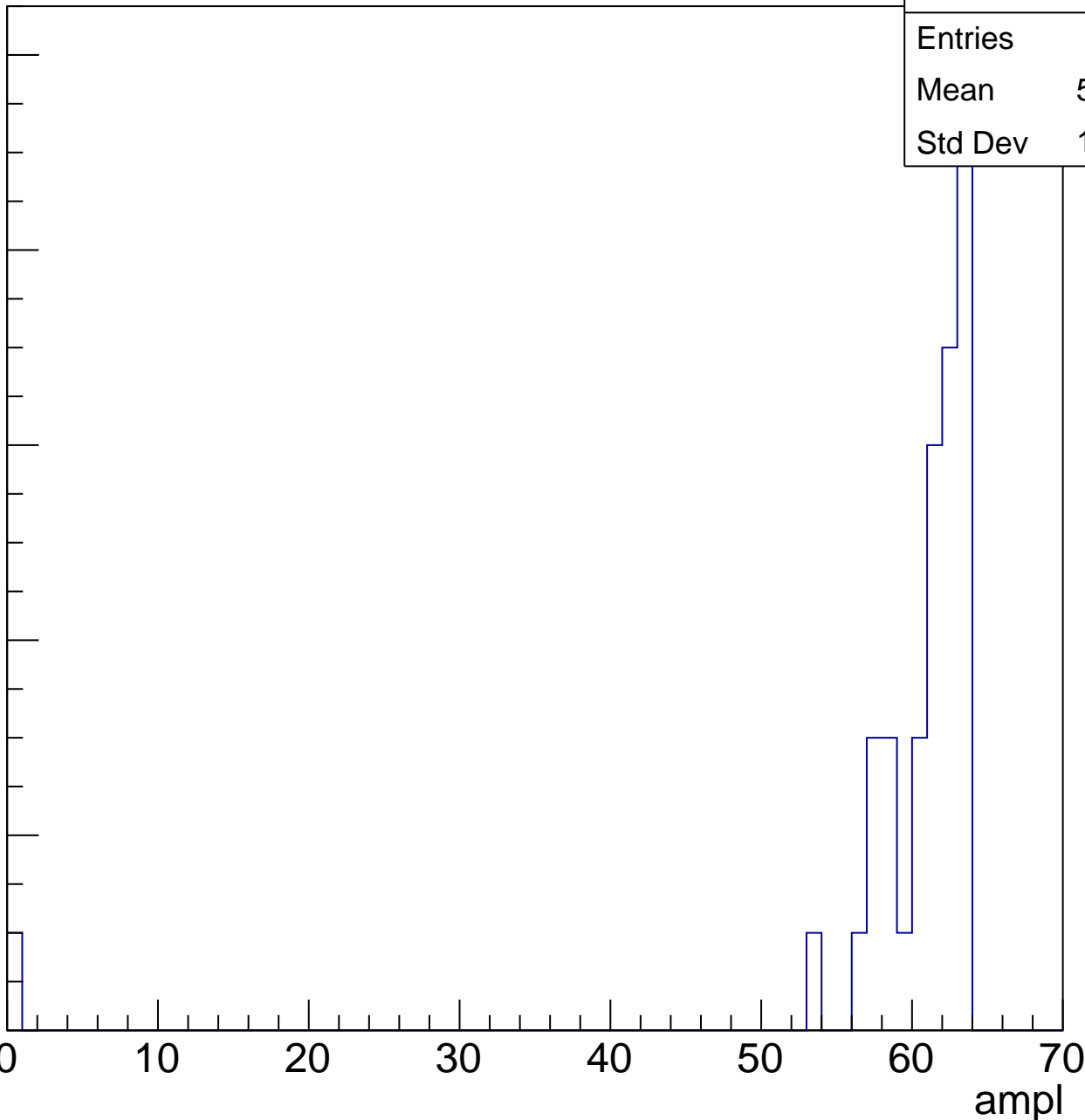
40

50

60

70

ampl



B0L000S, U9-ch49, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch49, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch50, adc0

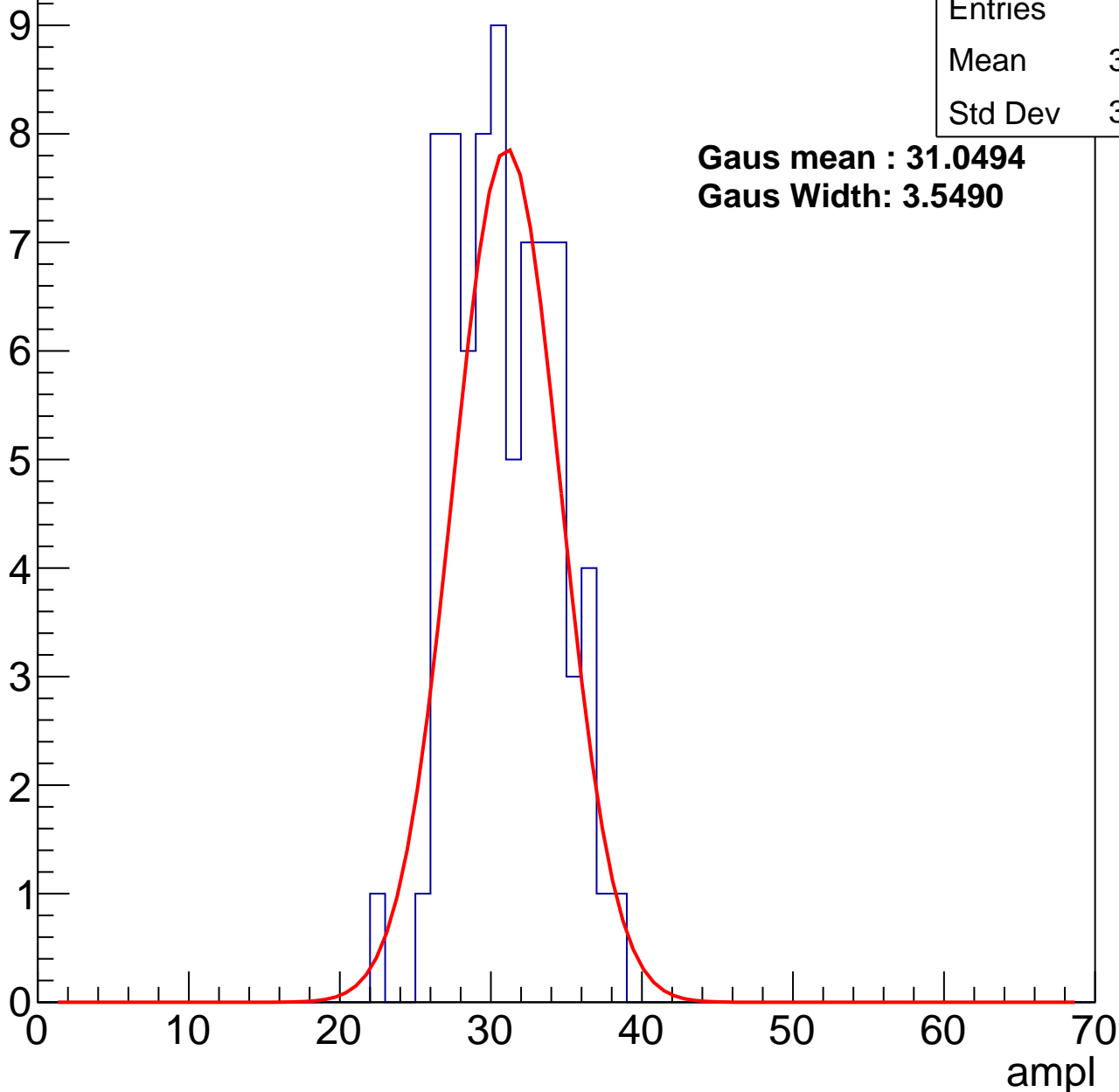
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	30.43
Std Dev	3.338

Gaus mean : 31.0494

Gaus Width: 3.5490



B0L000S, U9-ch50, adc1

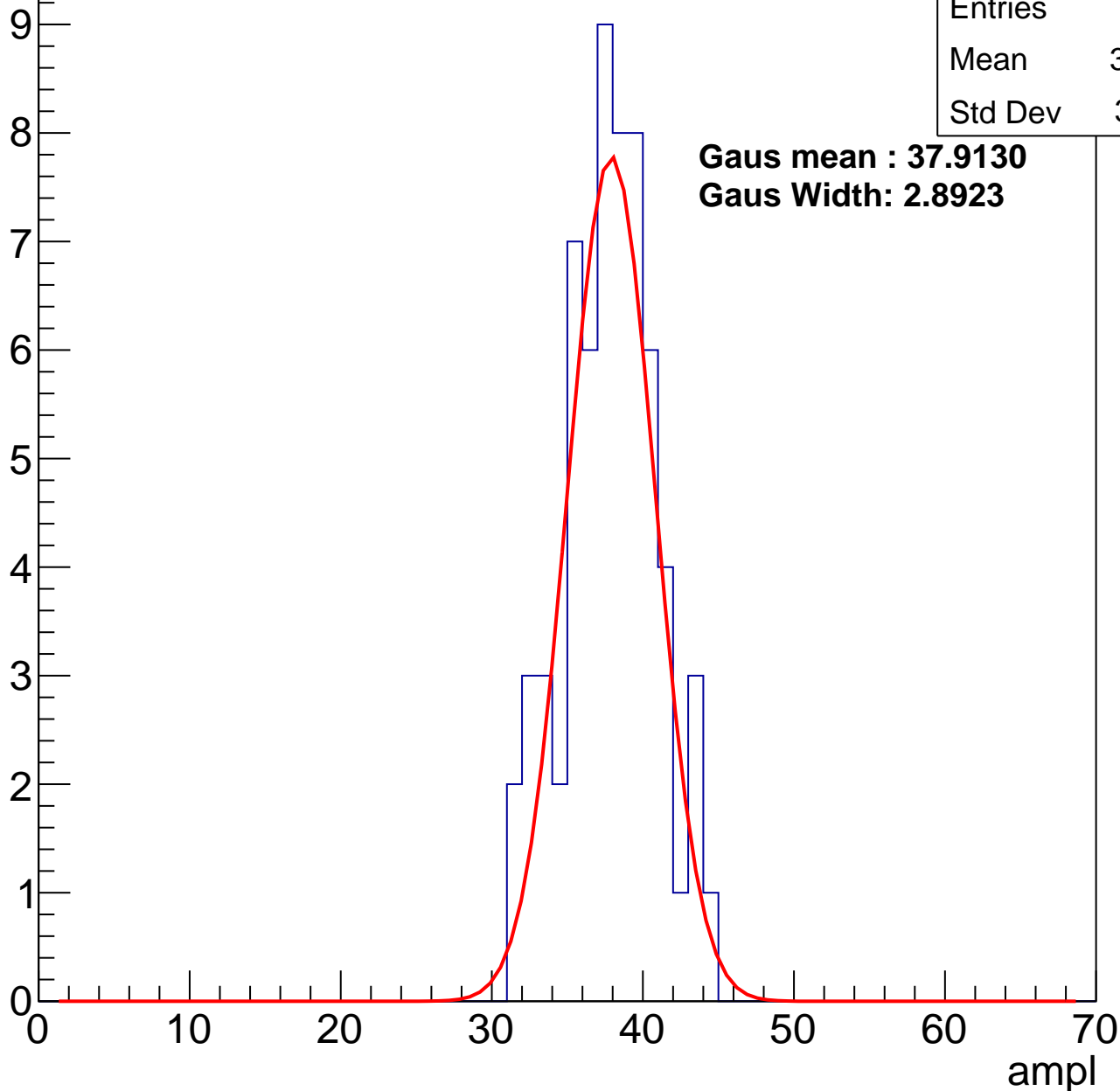
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	37.37
Std Dev	3.031

Gaus mean : 37.9130

Gaus Width: 2.8923



B0L000S, U9-ch50, adc2

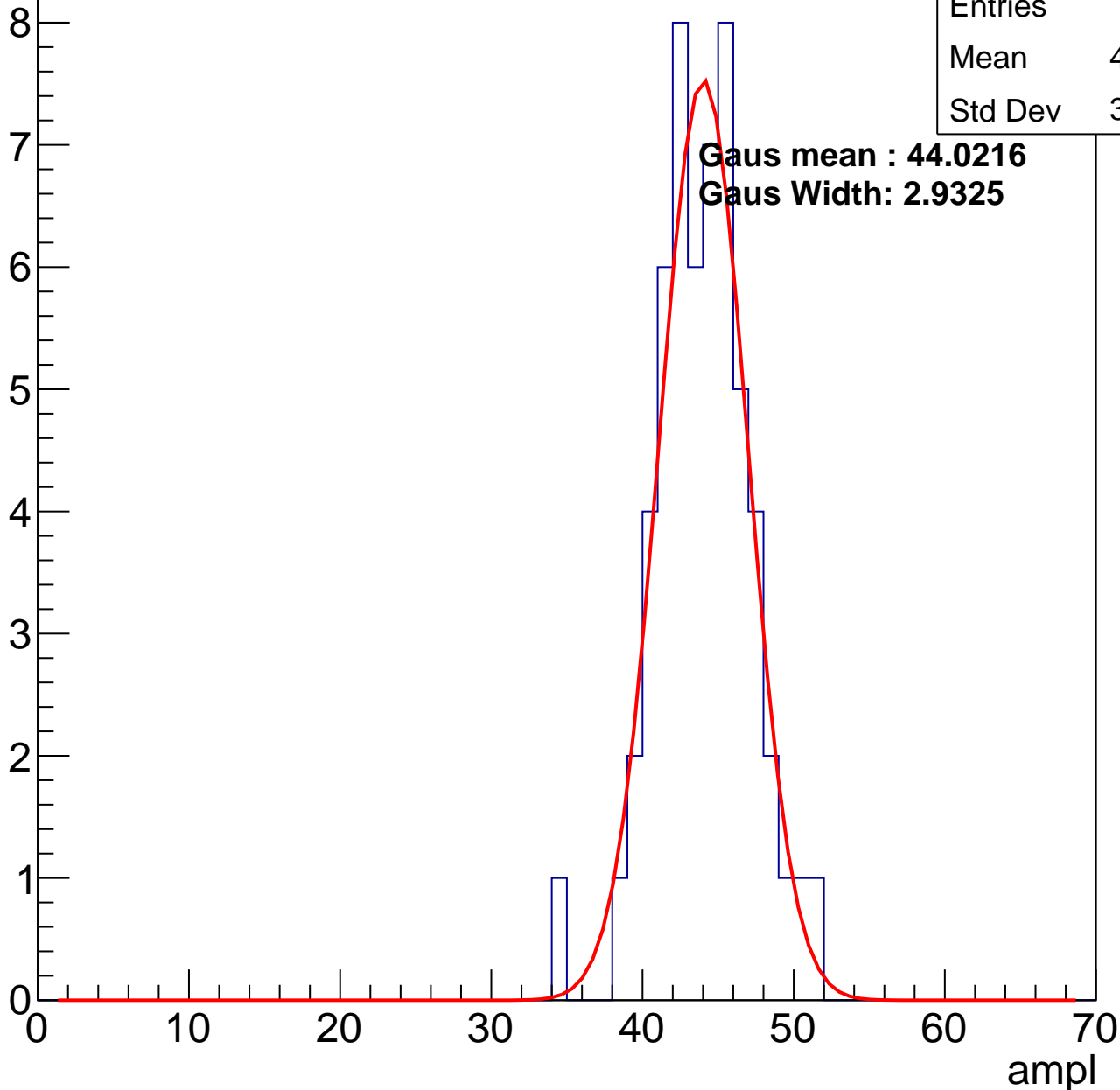
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	43.54
Std Dev	3.067

Gaus mean : 44.0216

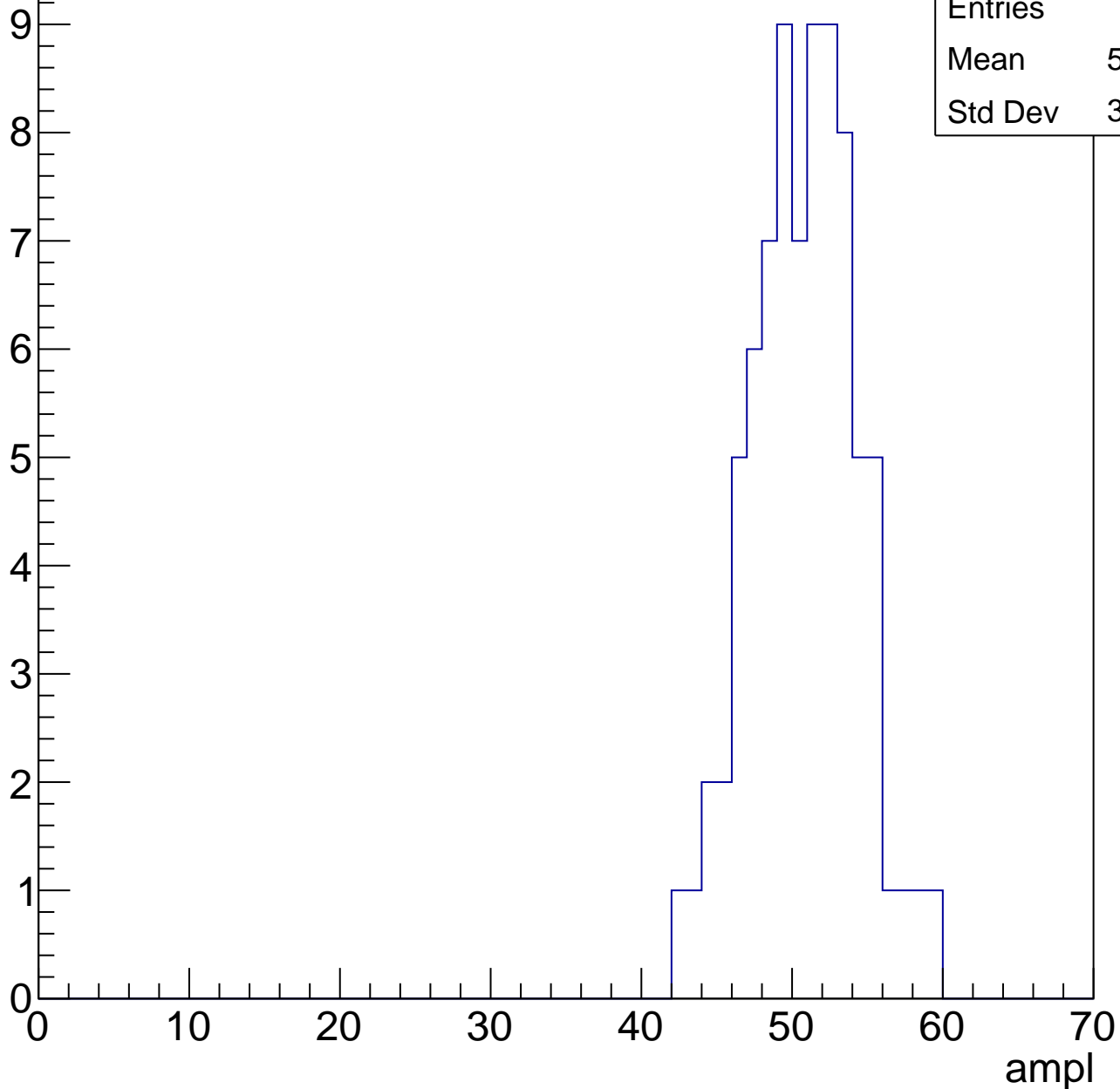
Gaus Width: 2.9325



B0L000S, U9-ch50, adc3

calib_packv5_042523_0143.root, FC#5, port B1

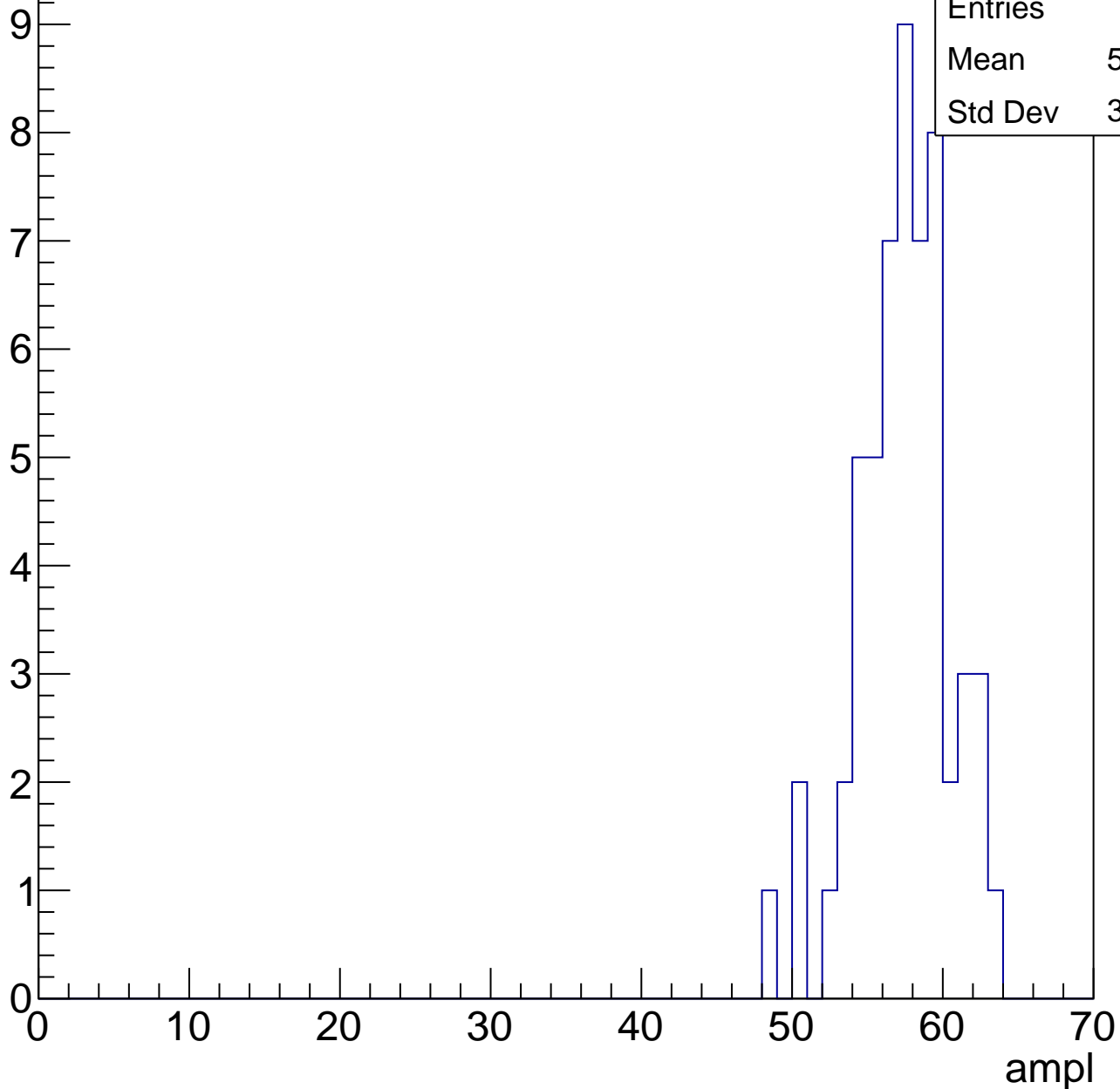
Entry



B0L000S, U9-ch50, adc4

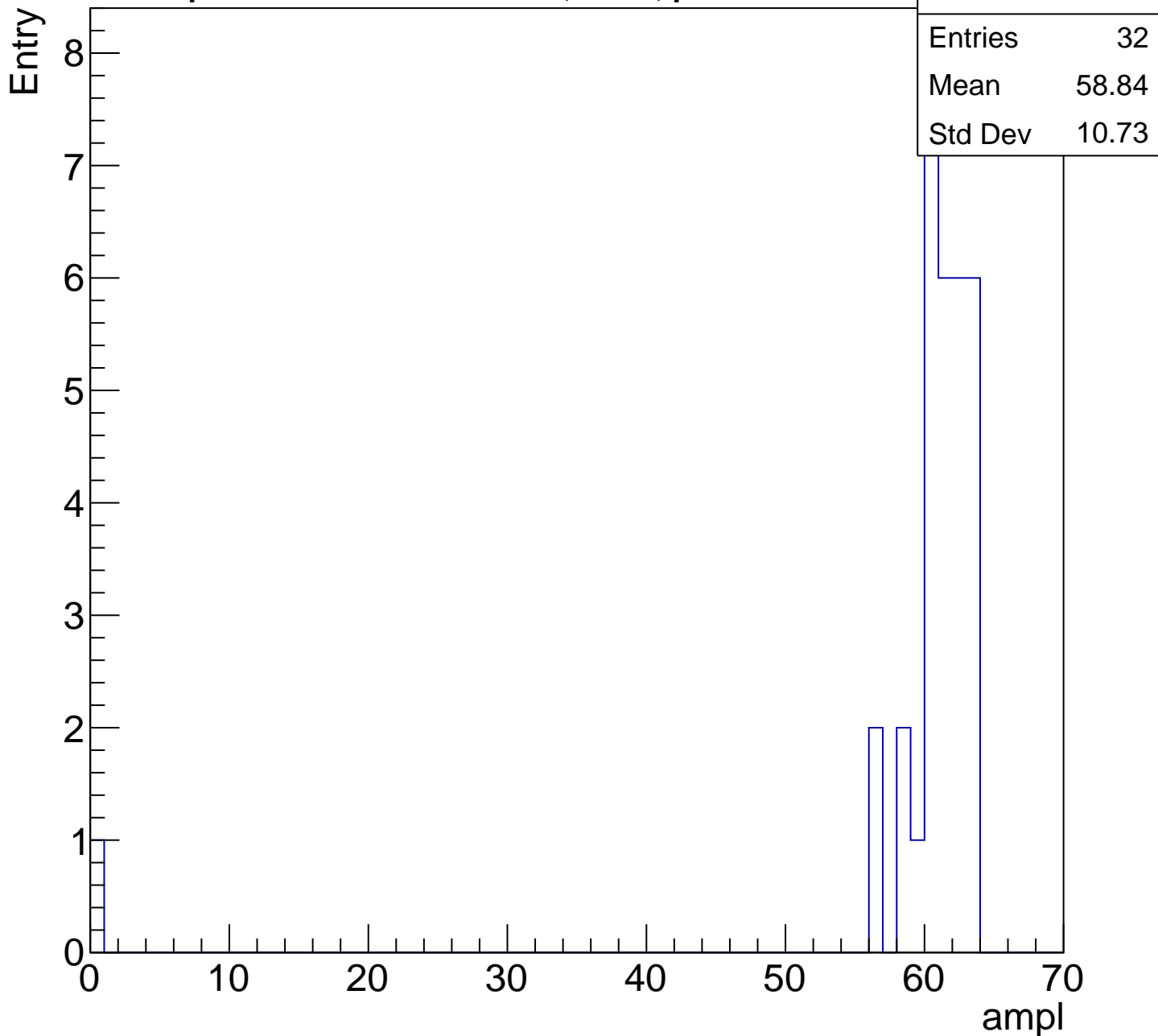
calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch50, adc5

calib_packv5_042523_0143.root, FC#5, port B1



B0L000S, U9-ch50, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch50, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	0
Std Dev	0

B0L000S, U9-ch51, adc0

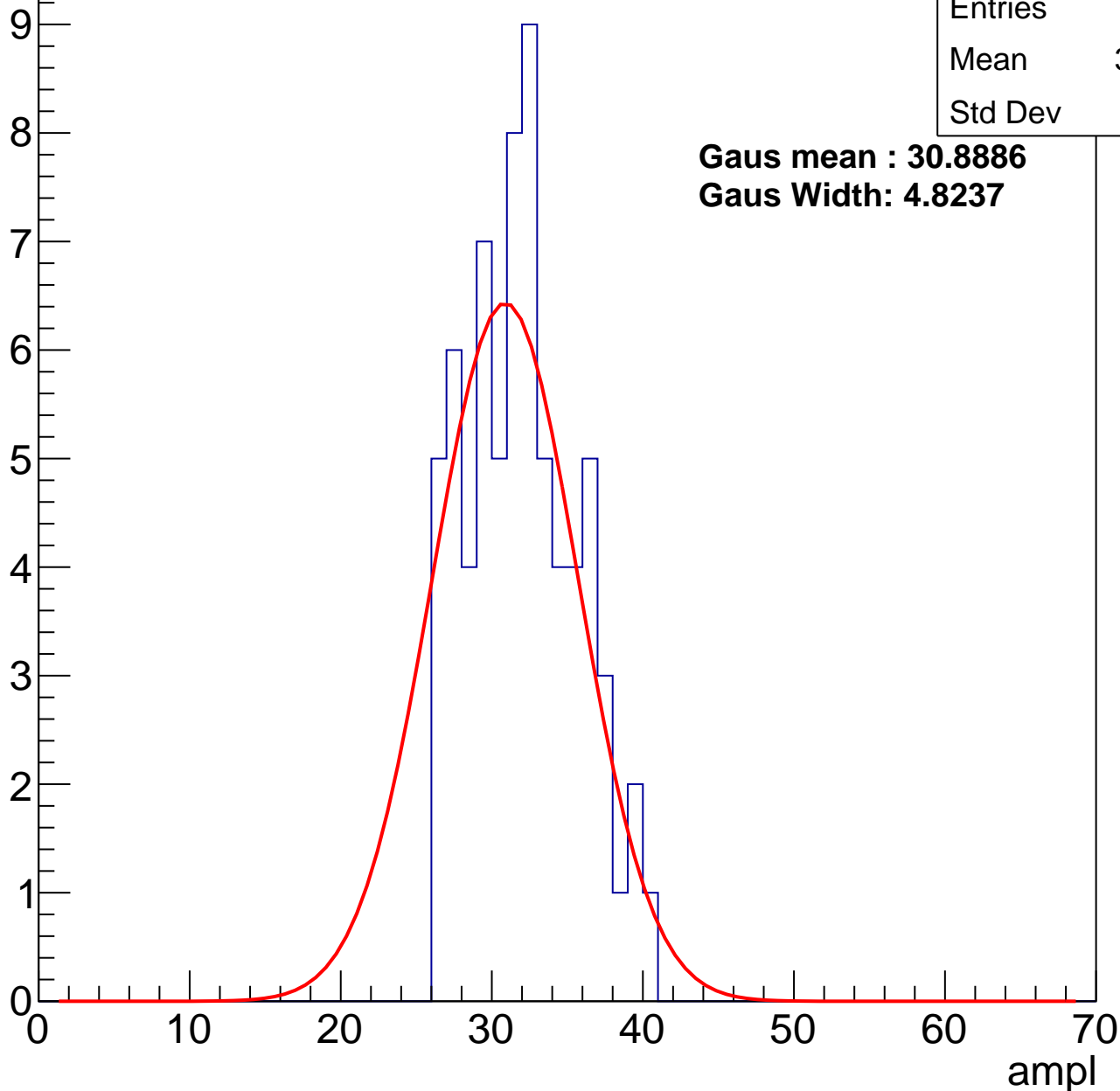
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	31.61
Std Dev	3.58

Gaus mean : 30.8886

Gaus Width: 4.8237



B0L000S, U9-ch51, adc1

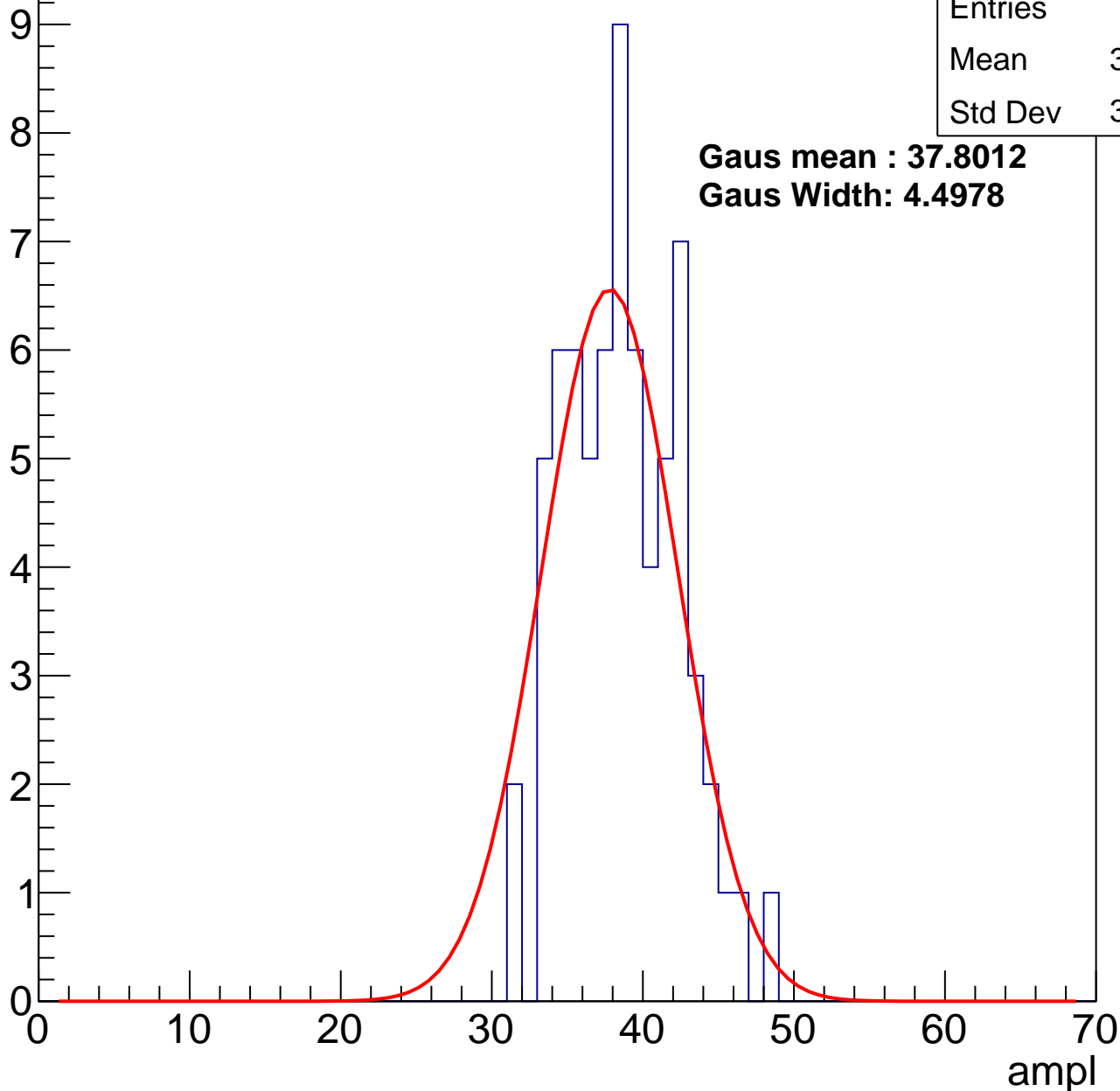
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	38.17
Std Dev	3.683

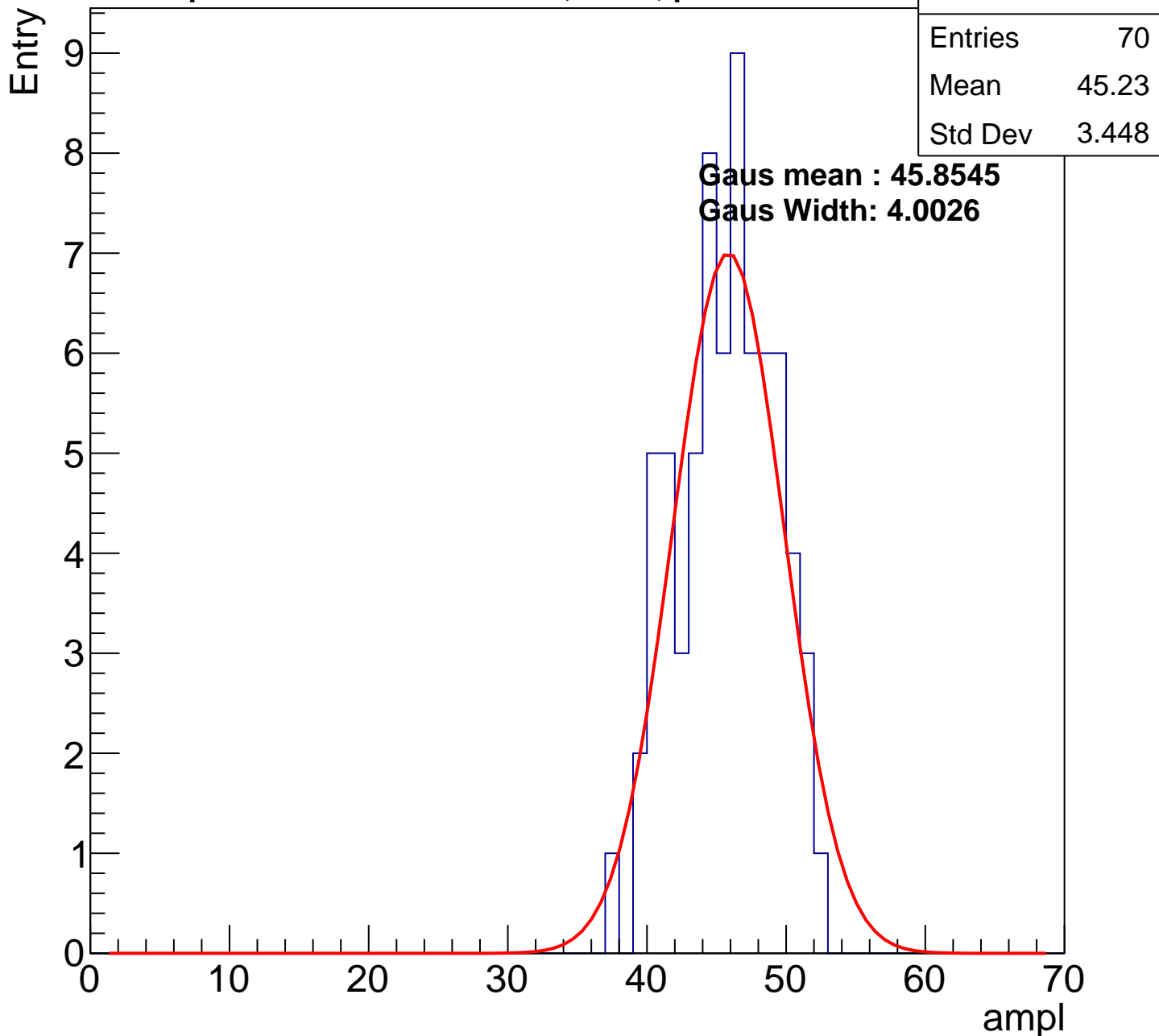
Gaus mean : 37.8012

Gaus Width: 4.4978



B0L000S, U9-ch51, adc2

calib_packv5_042523_0143.root, FC#5, port B1

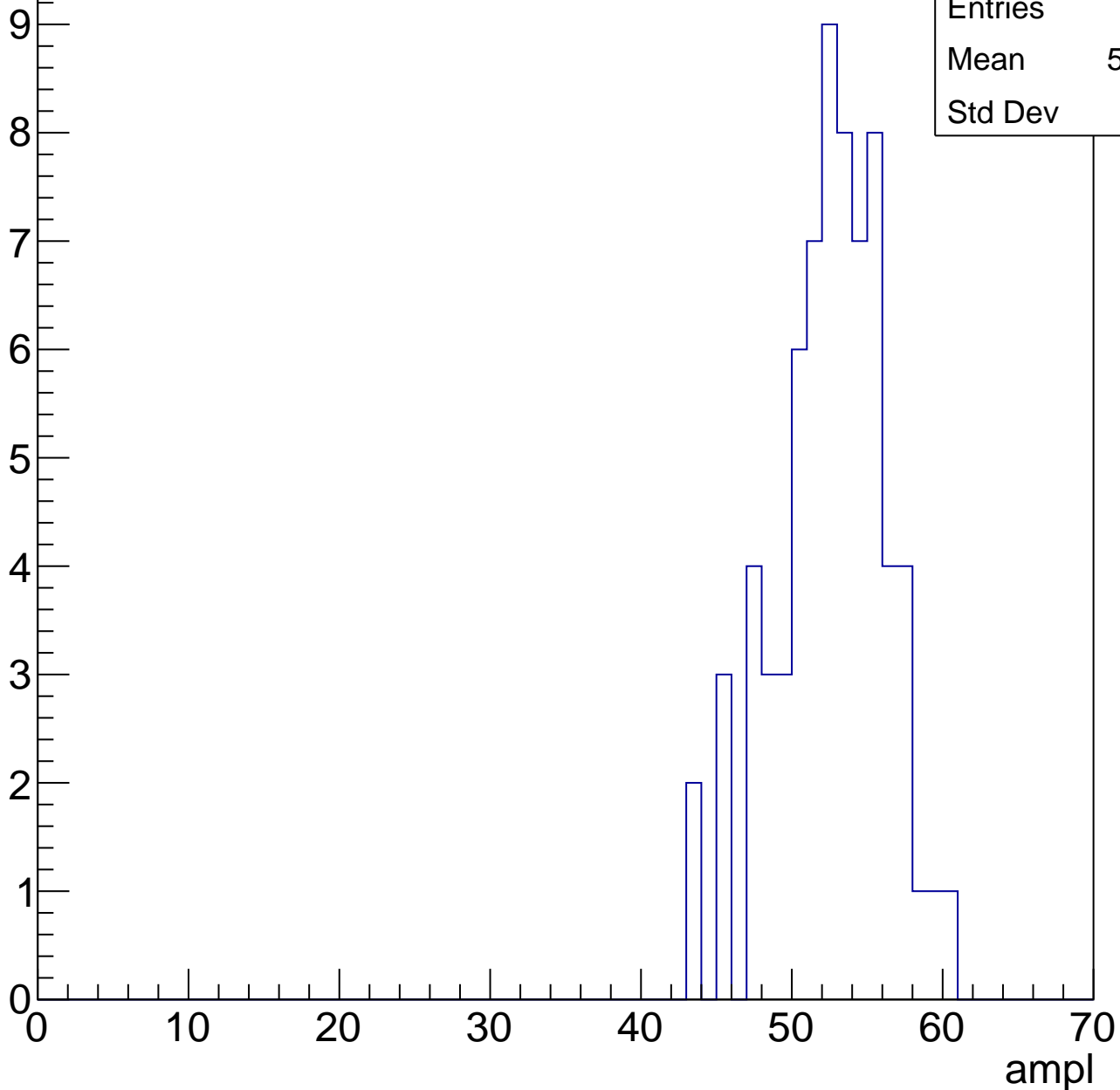


B0L000S, U9-ch51, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	52.06
Std Dev	3.63

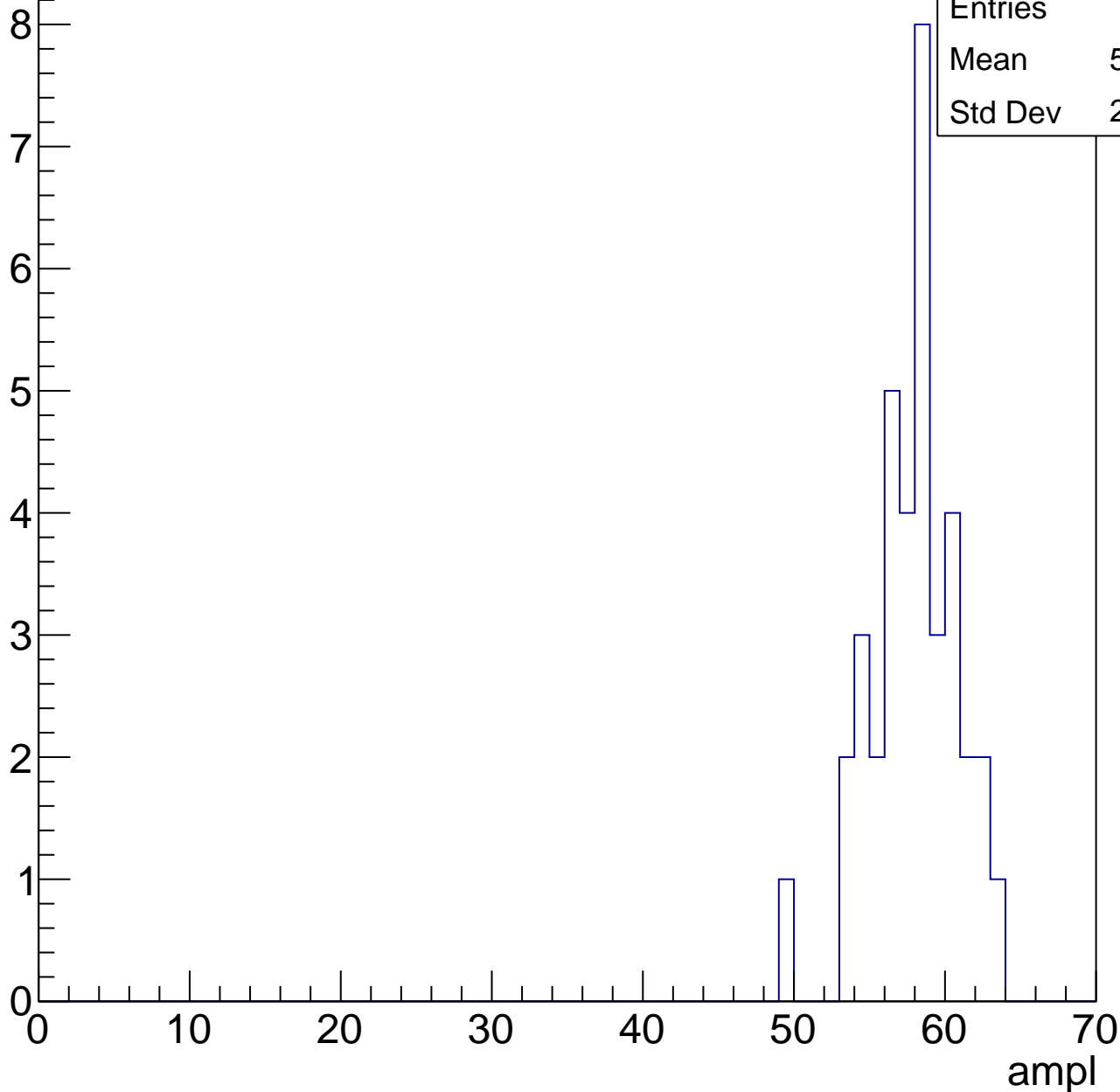


B0L000S, U9-ch51, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	37
Mean	57.43
Std Dev	2.862

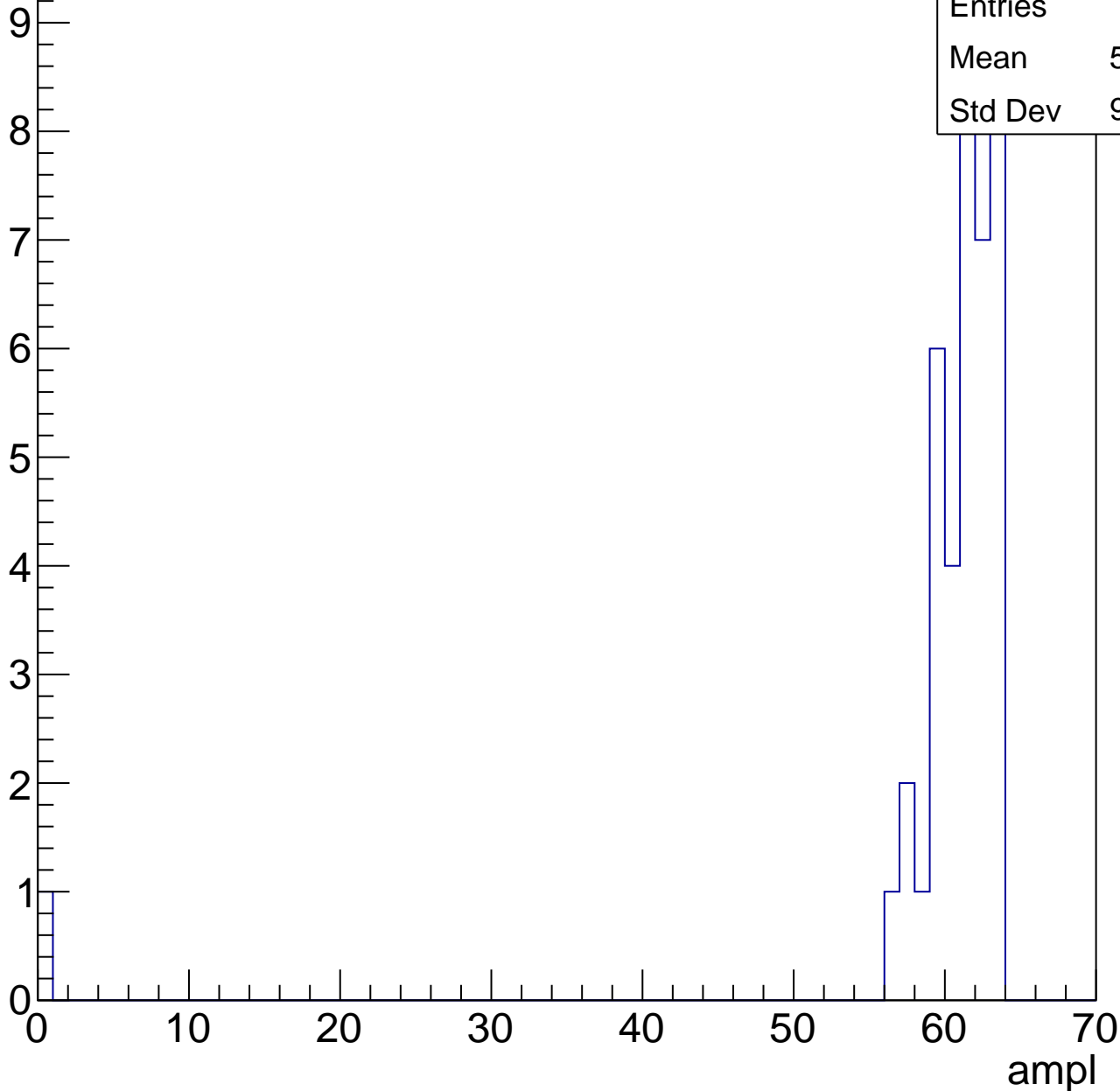


B0L000S, U9-ch51, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

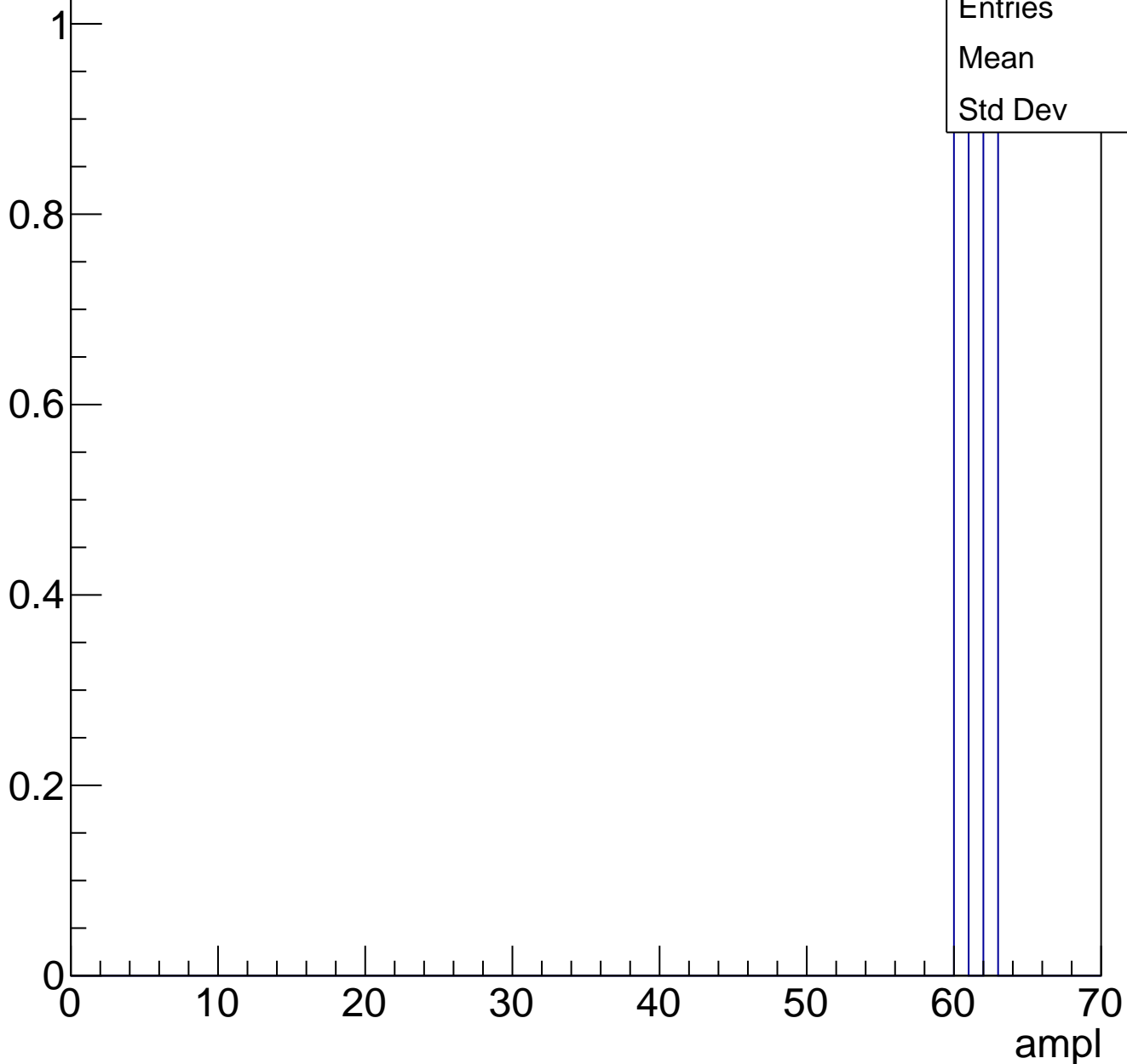
Entries	39
Mean	59.26
Std Dev	9.792



B0L000S, U9-ch51, adc6

calib_packv5_042523_0143.root, FC#5, port B1

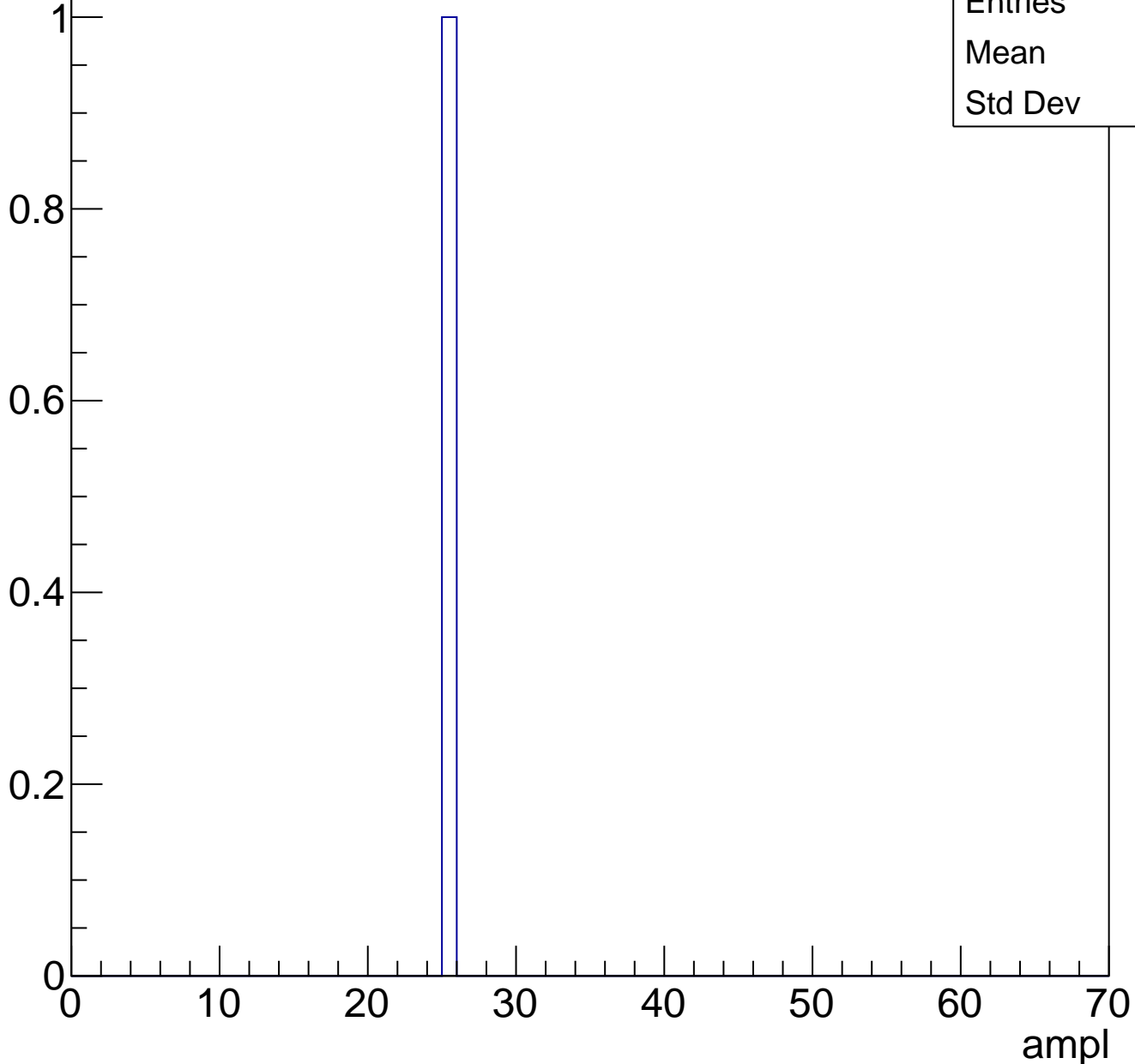
Entry



B0L000S, U9-ch51, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch52, adc0

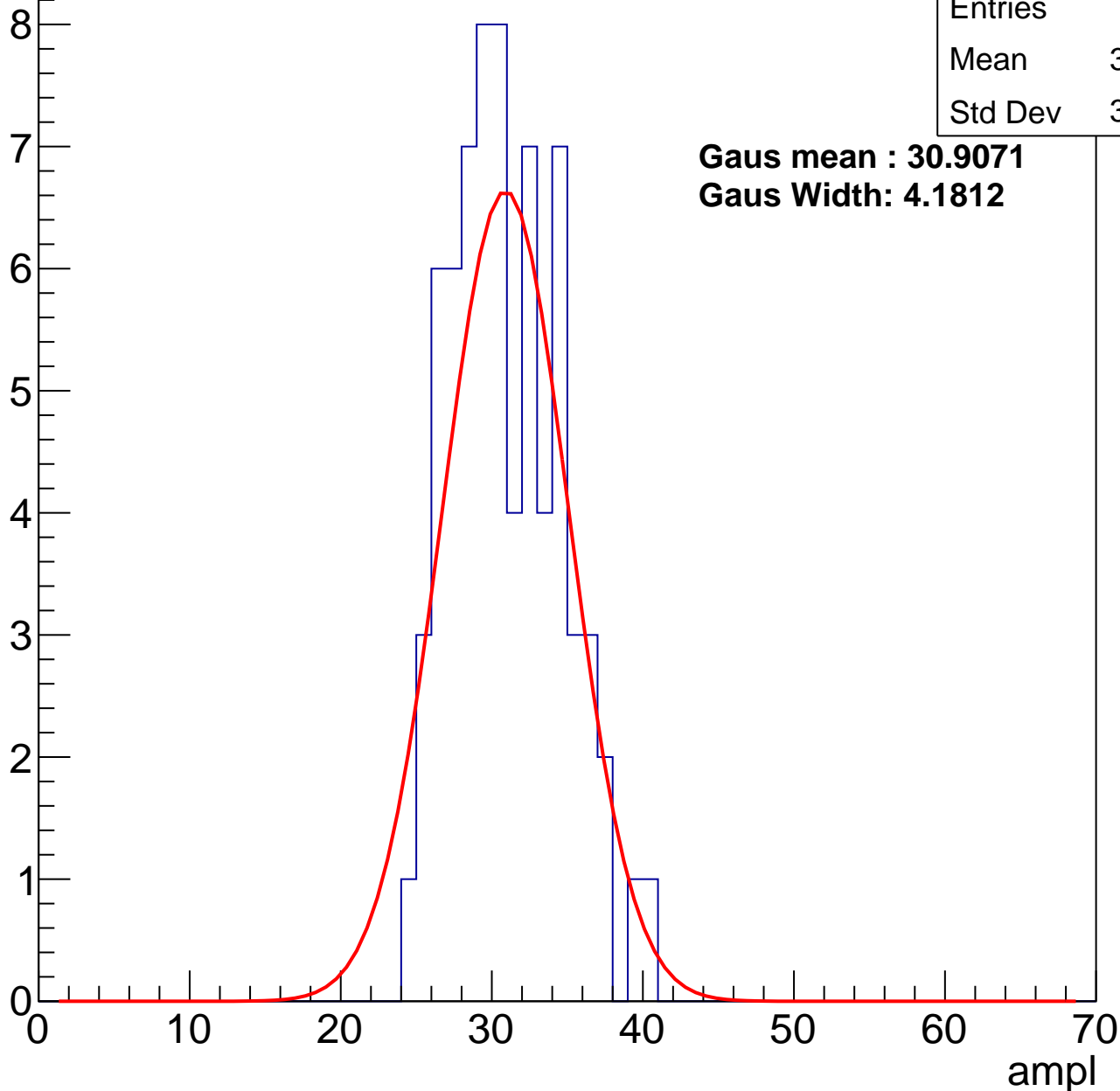
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	30.55
Std Dev	3.595

Gaus mean : 30.9071

Gaus Width: 4.1812



B0L000S, U9-ch52, adc1

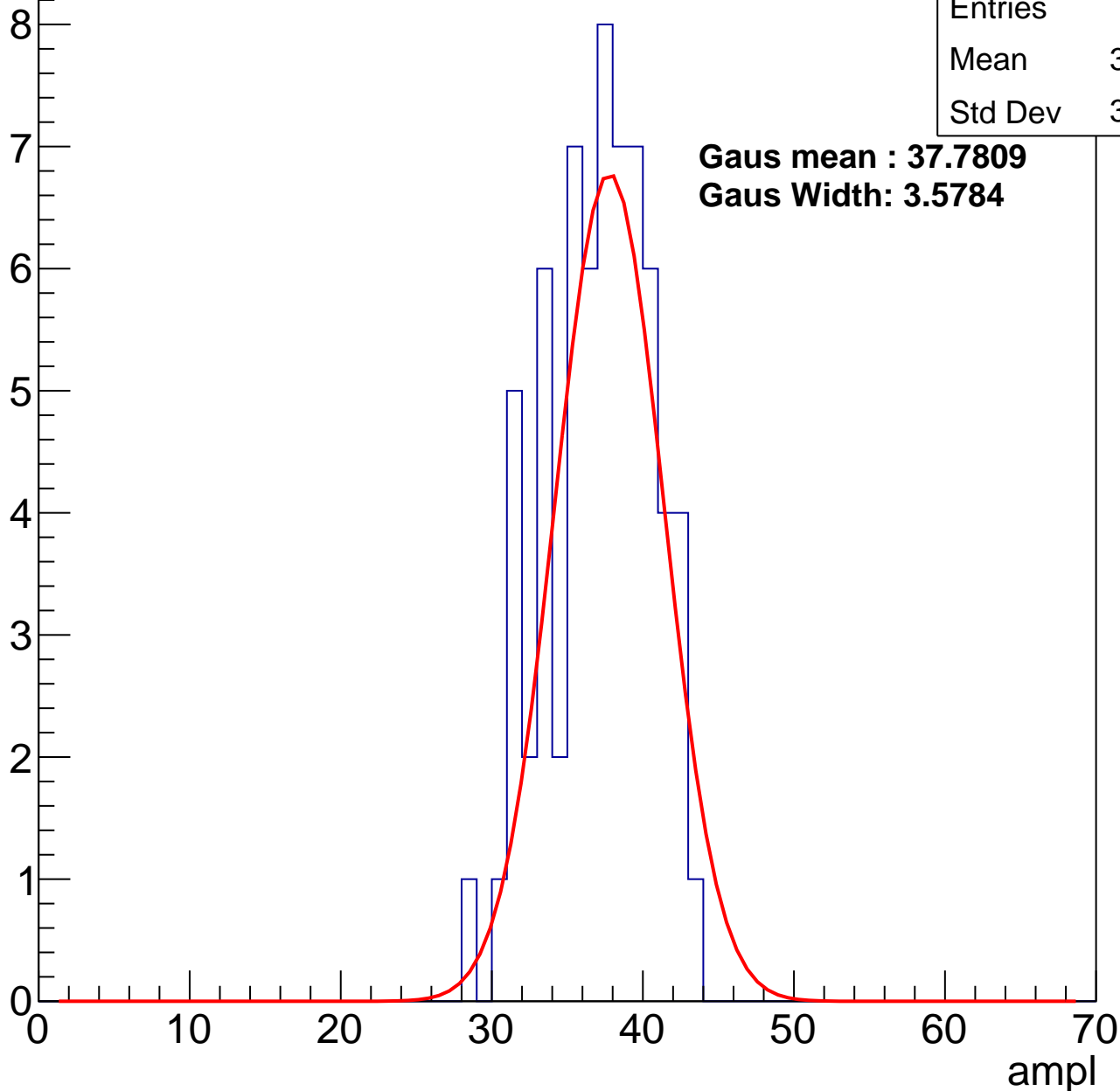
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	36.63
Std Dev	3.429

Gaus mean : 37.7809

Gaus Width: 3.5784



B0L000S, U9-ch52, adc2

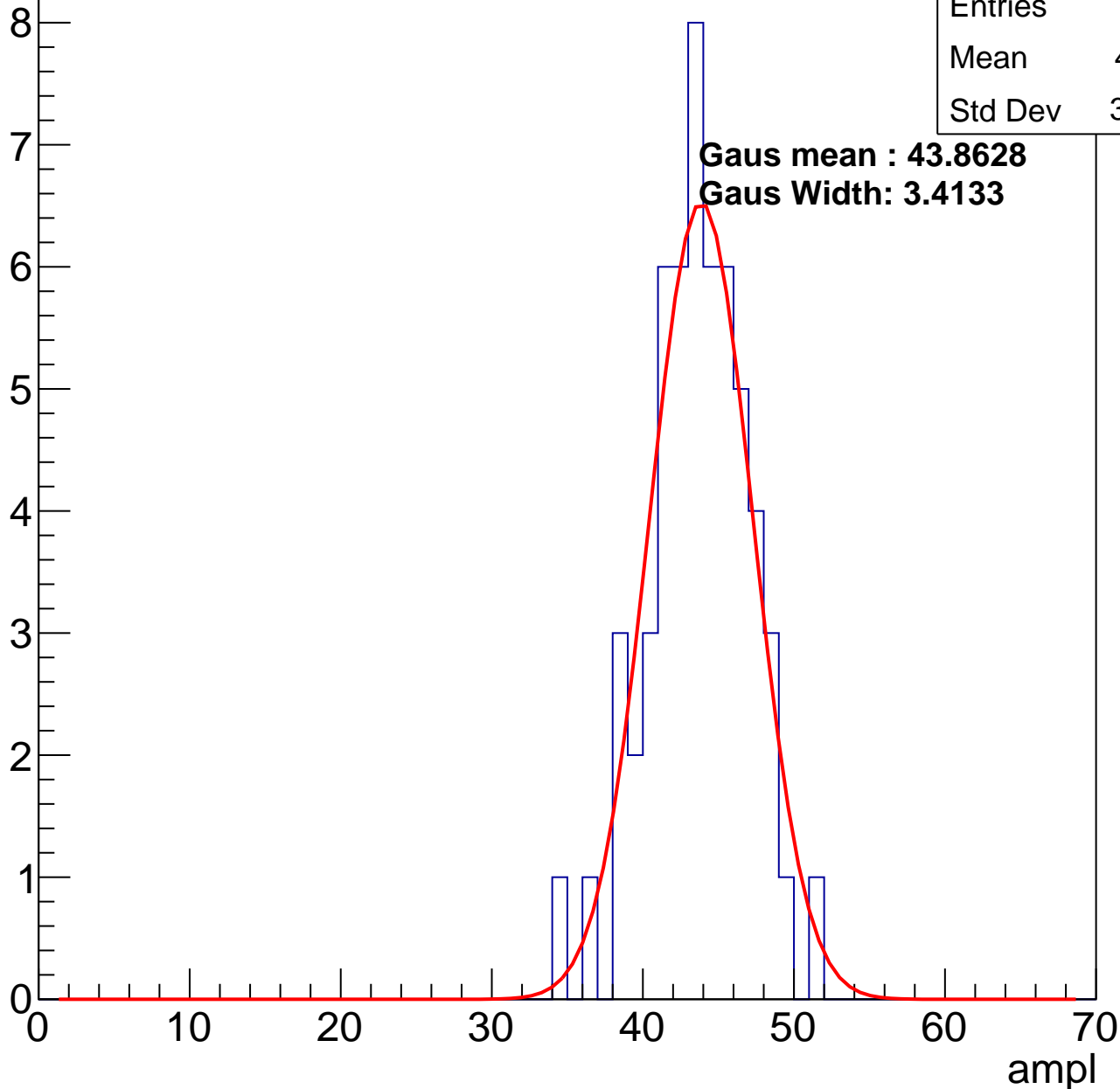
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	43.21
Std Dev	3.288

Gaus mean : 43.8628

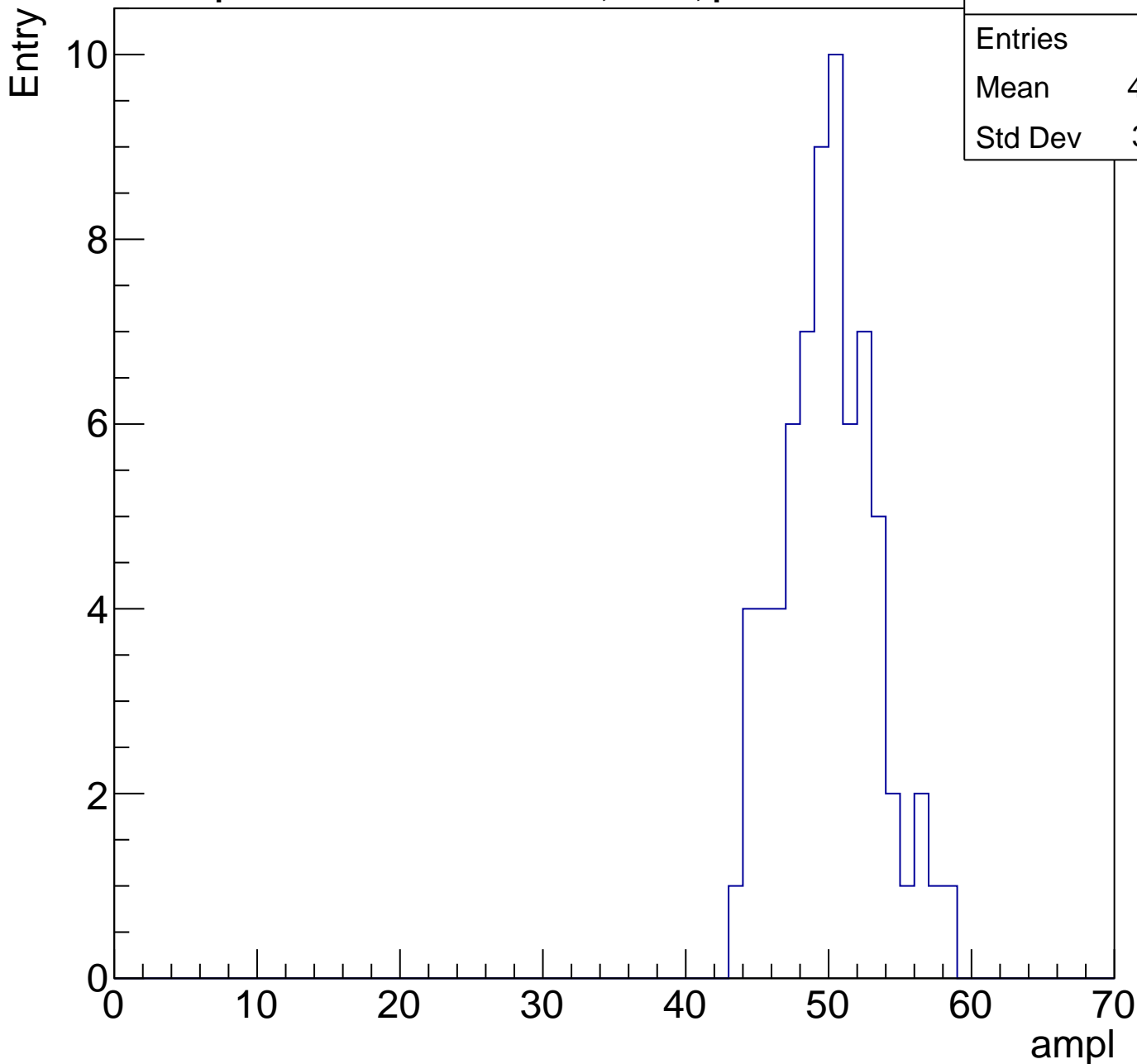
Gaus Width: 3.4133



B0L000S, U9-ch52, adc3

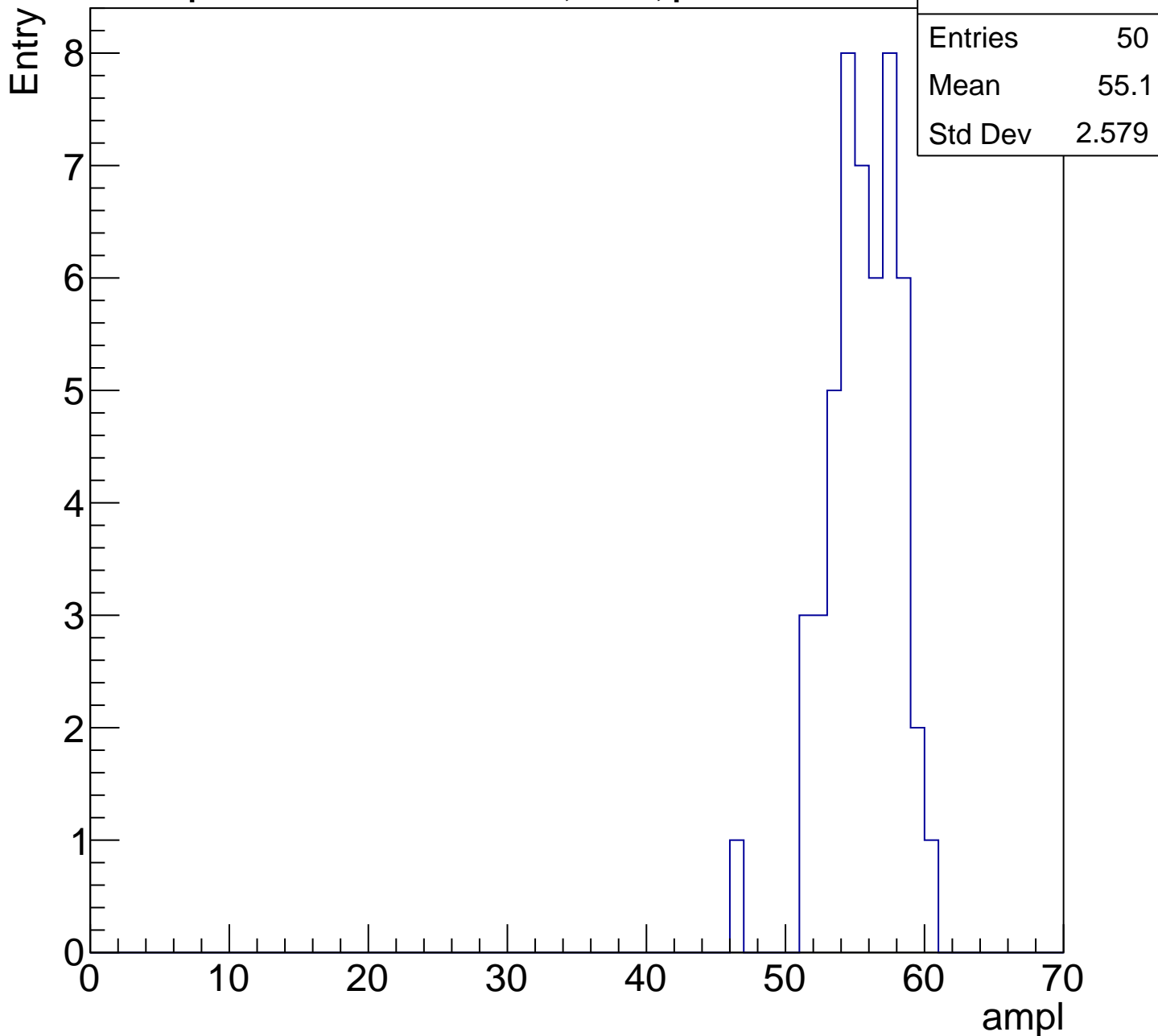
calib_packv5_042523_0143.root, FC#5, port B1

Entries	70
Mean	49.53
Std Dev	3.281



B0L000S, U9-ch52, adc4

calib_packv5_042523_0143.root, FC#5, port B1

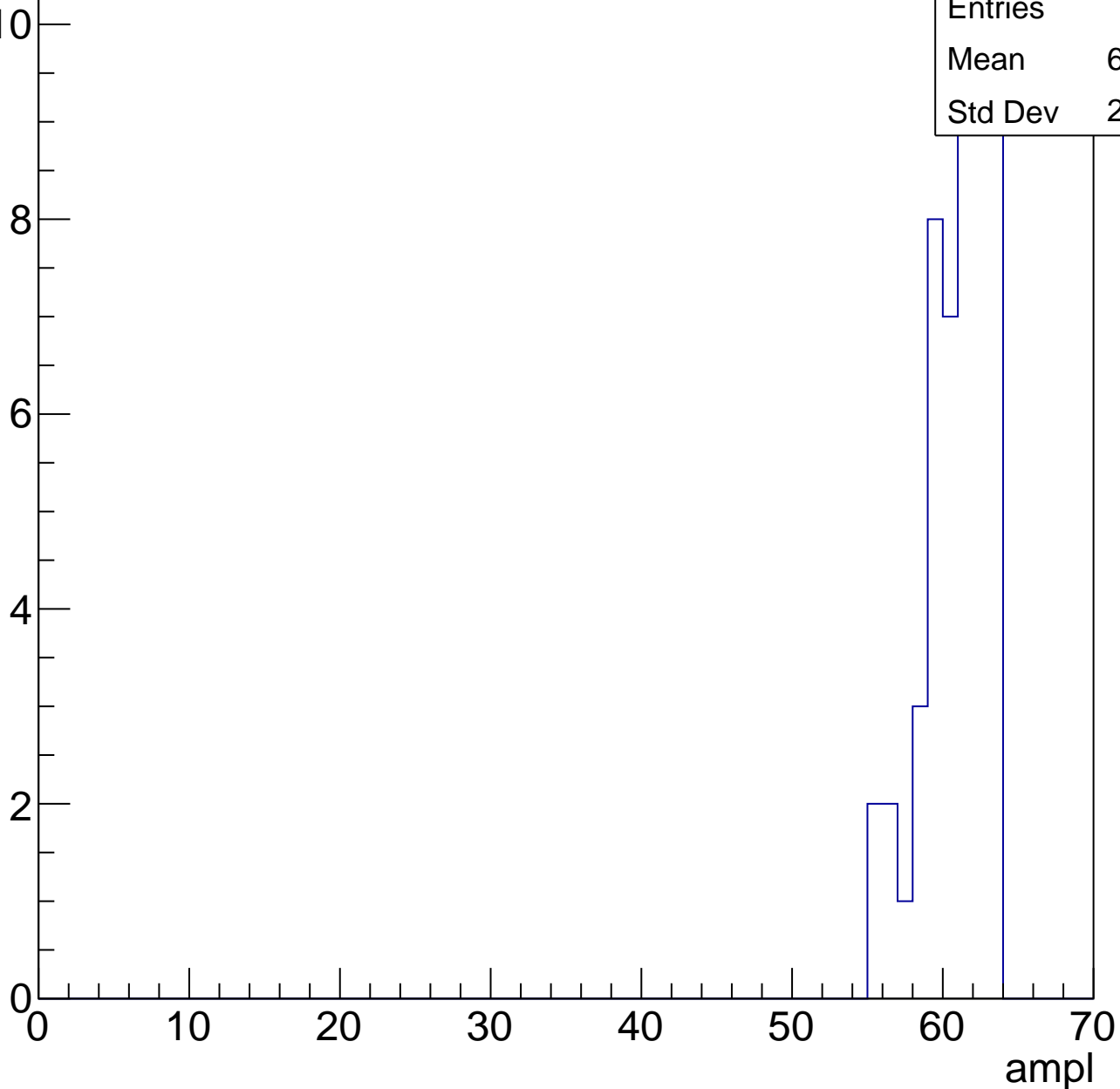


B0L000S, U9-ch52, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

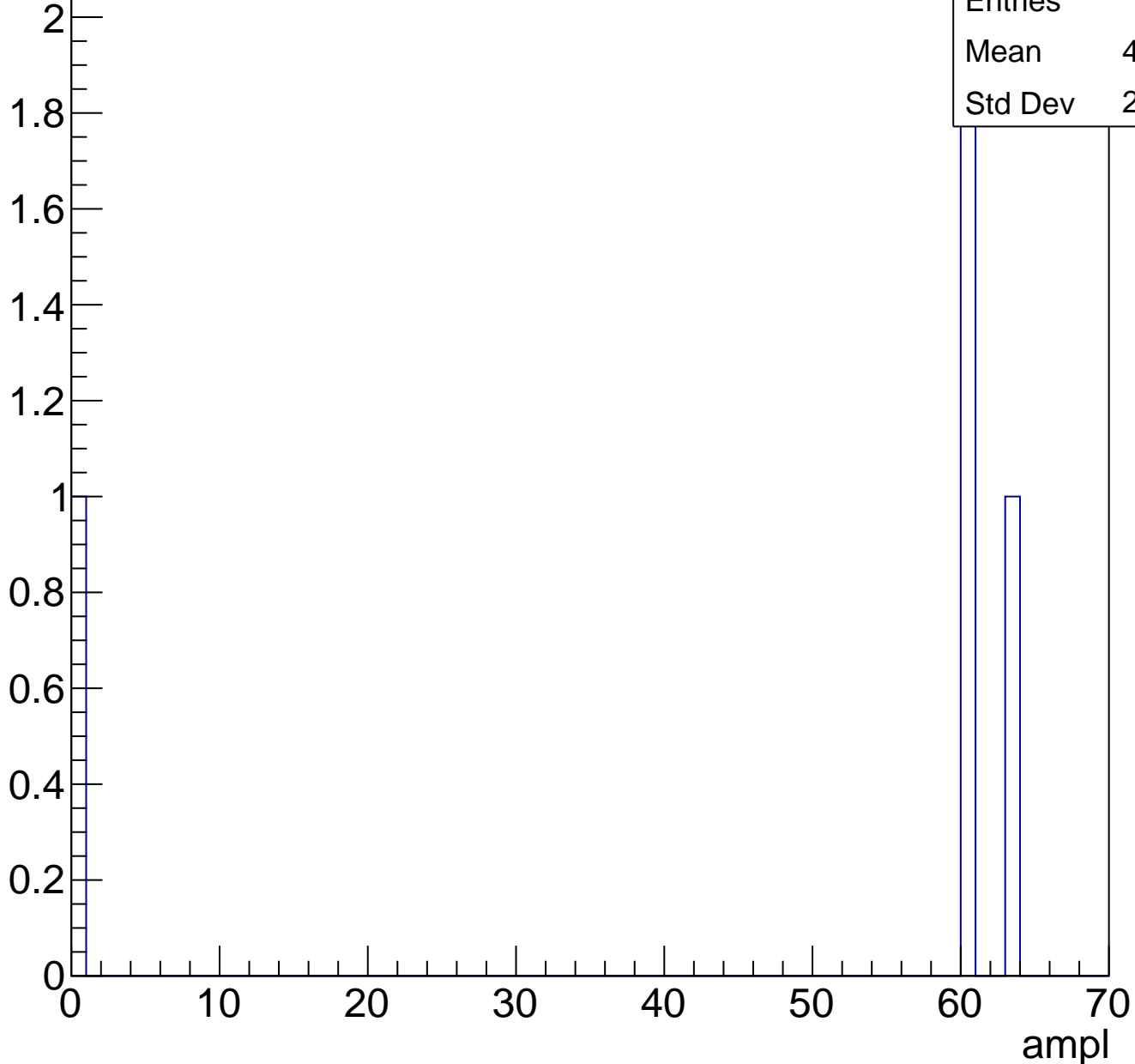
Entries	52
Mean	60.42
Std Dev	2.115



B0L000S, U9-ch52, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	4
Mean	45.75
Std Dev	26.44

B0L000S, U9-ch52, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	11
Std Dev	11

B0L000S, U9-ch53, adc0

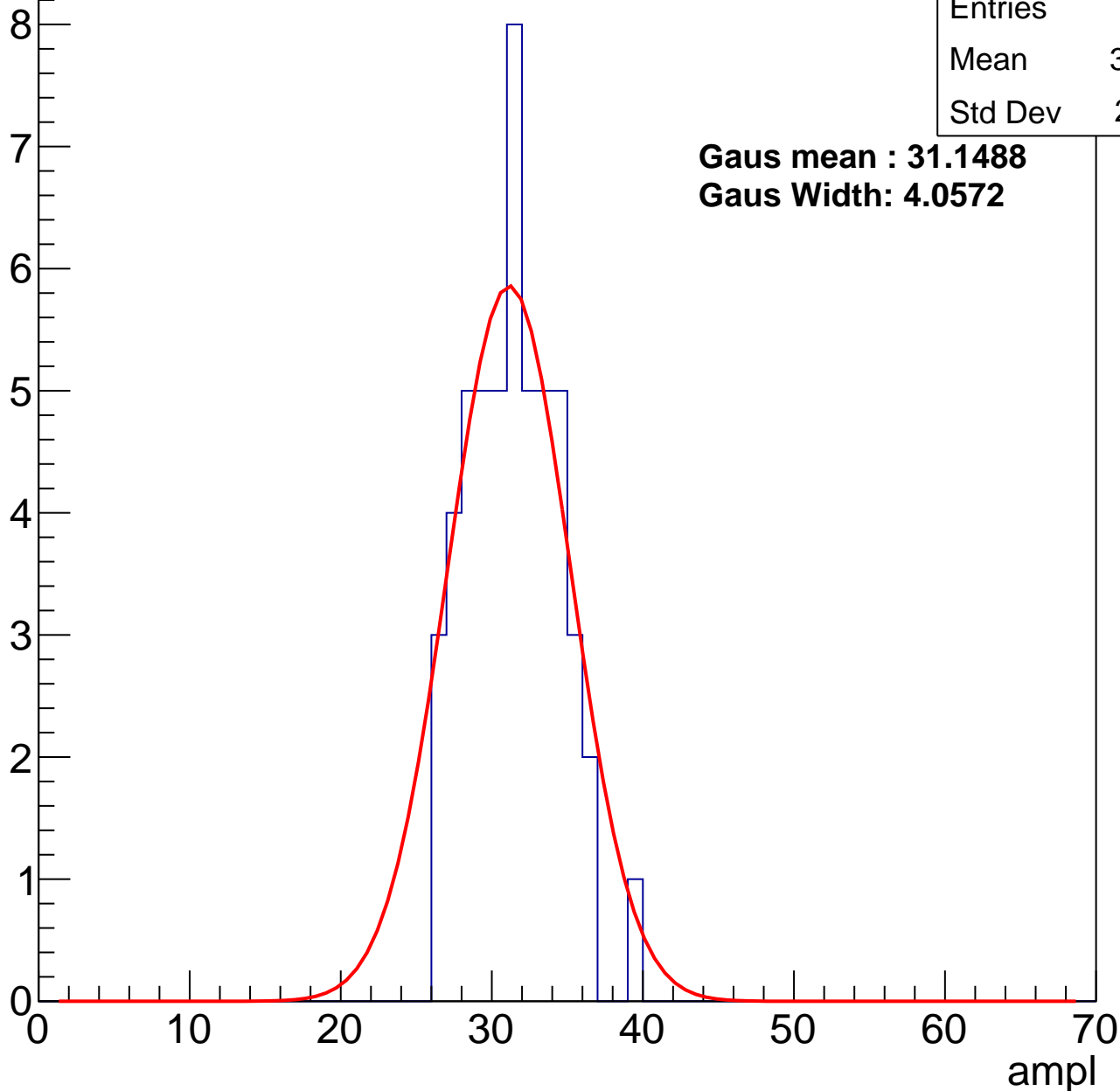
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	30.98
Std Dev	2.941

Gaus mean : 31.1488

Gaus Width: 4.0572



B0L000S, U9-ch53, adc1

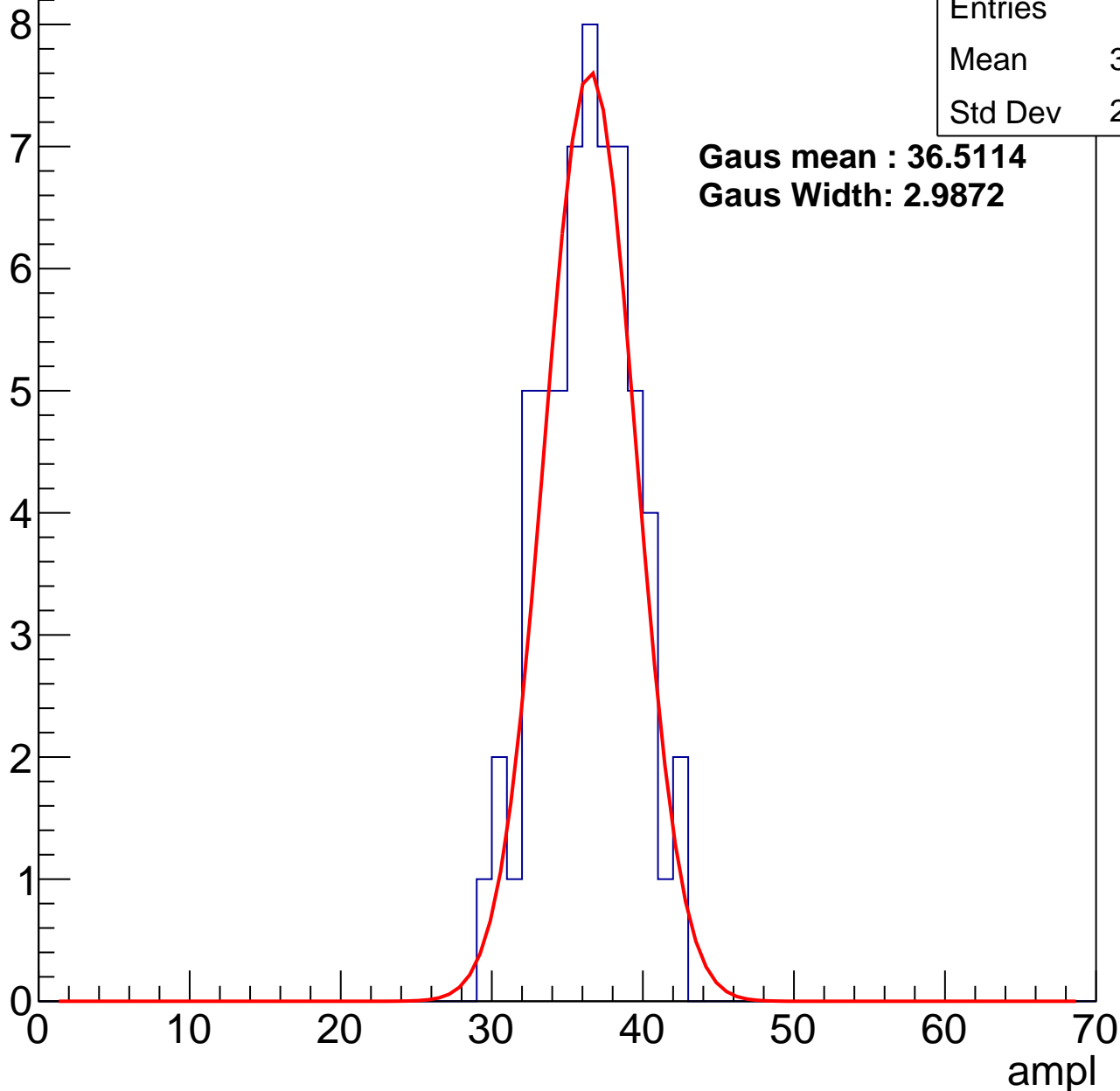
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	35.88
Std Dev	2.995

Gaus mean : 36.5114

Gaus Width: 2.9872



B0L000S, U9-ch53, adc2

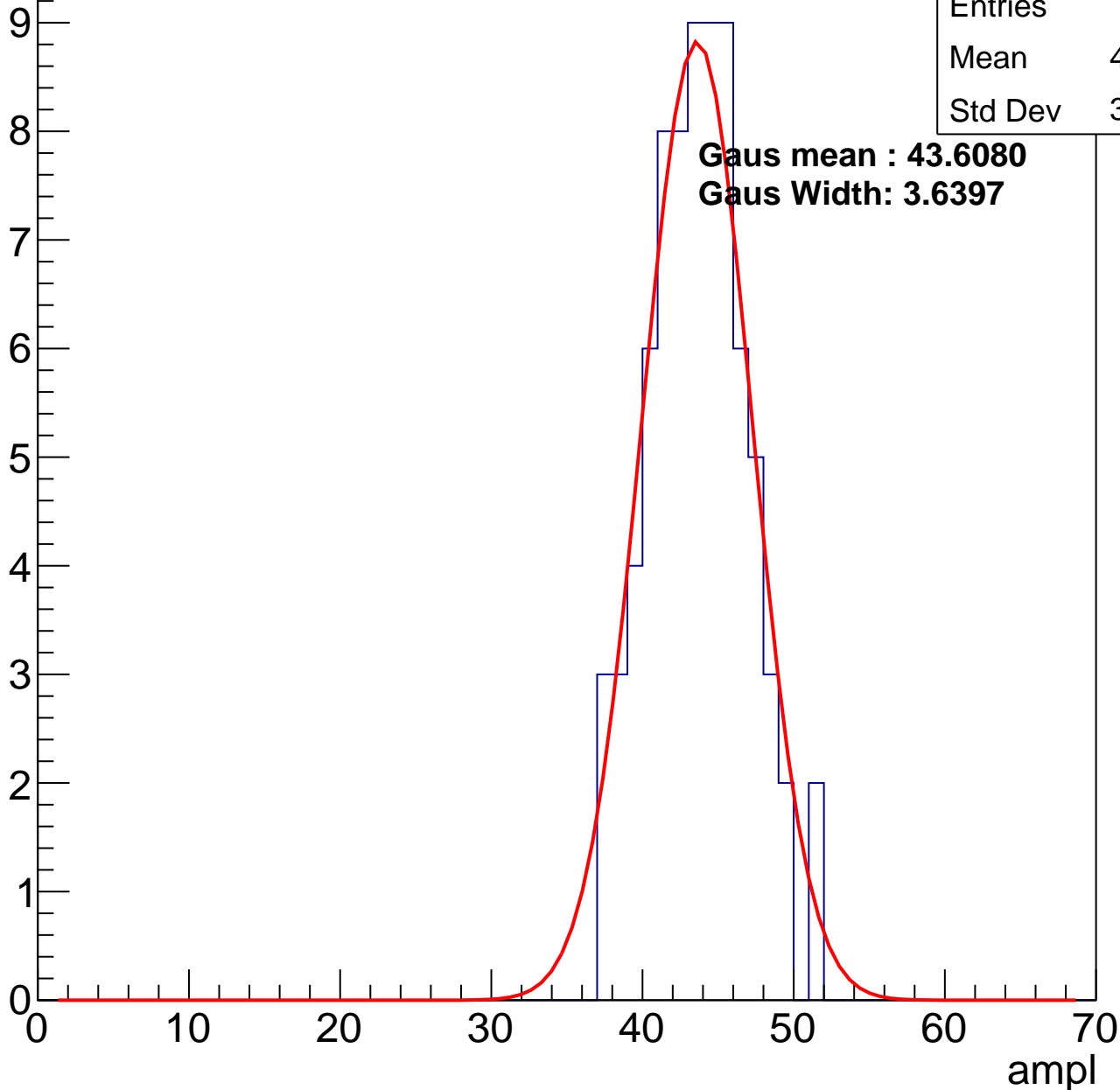
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	43.22
Std Dev	3.206

Gaus mean : 43.6080

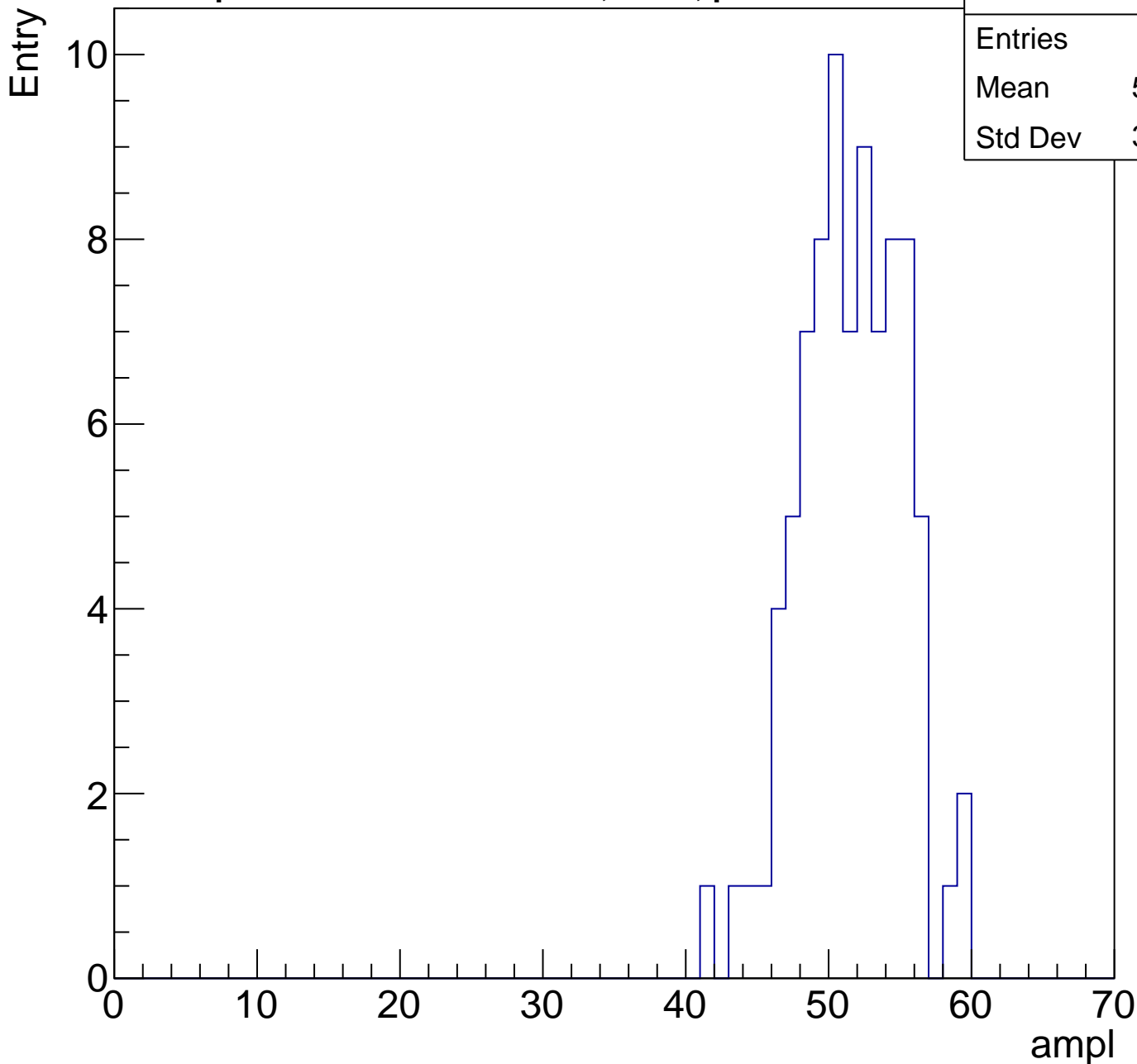
Gaus Width: 3.6397



B0L000S, U9-ch53, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	85
Mean	51.11
Std Dev	3.551

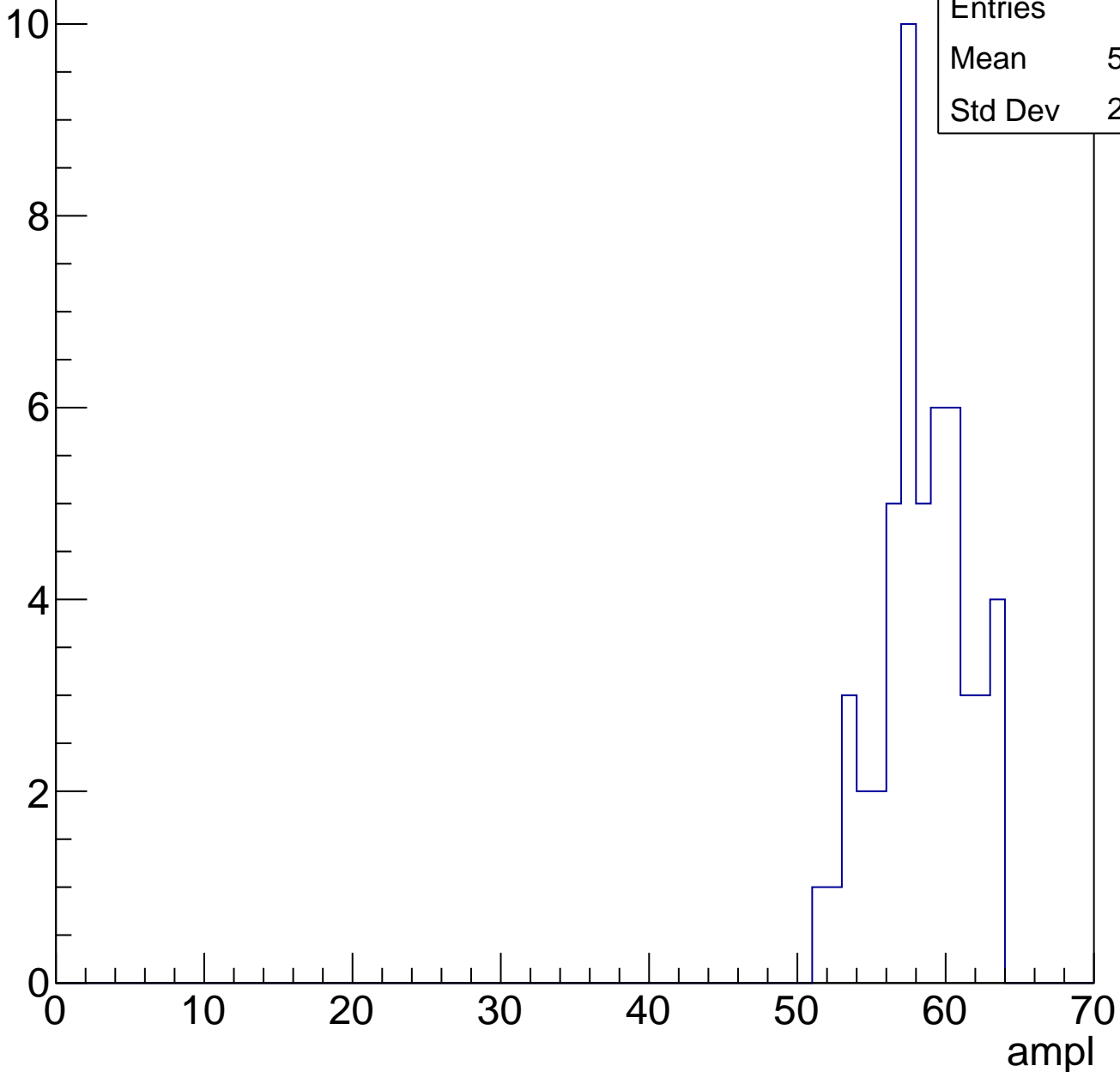


B0L000S, U9-ch53, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entries	51
Mean	57.94
Std Dev	2.953

Entry

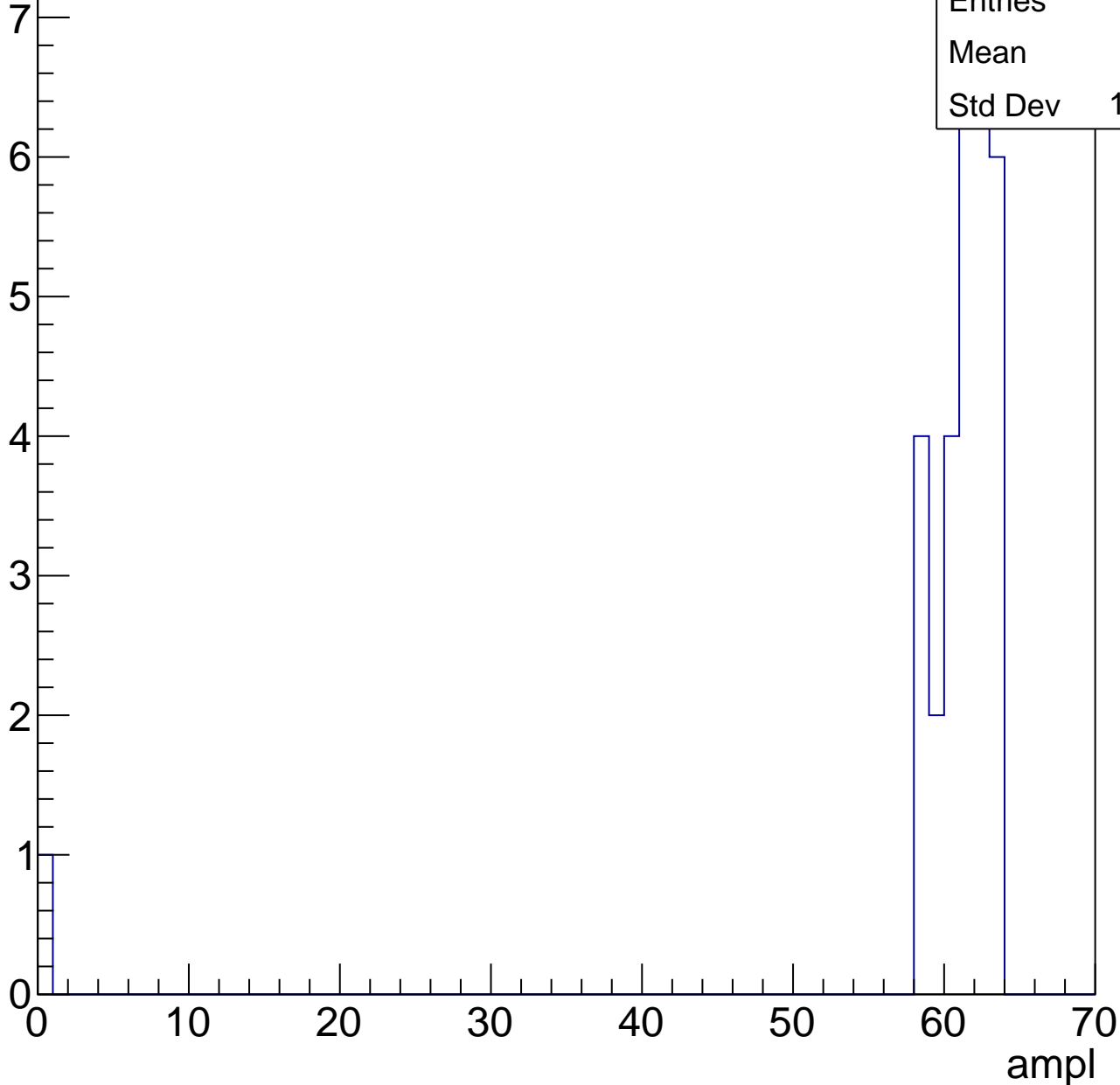


B0L000S, U9-ch53, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	31
Mean	59
Std Dev	10.89



B0L000S, U9-ch53, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch53, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	25
Std Dev	0

B0L000S, U9-ch54, adc0

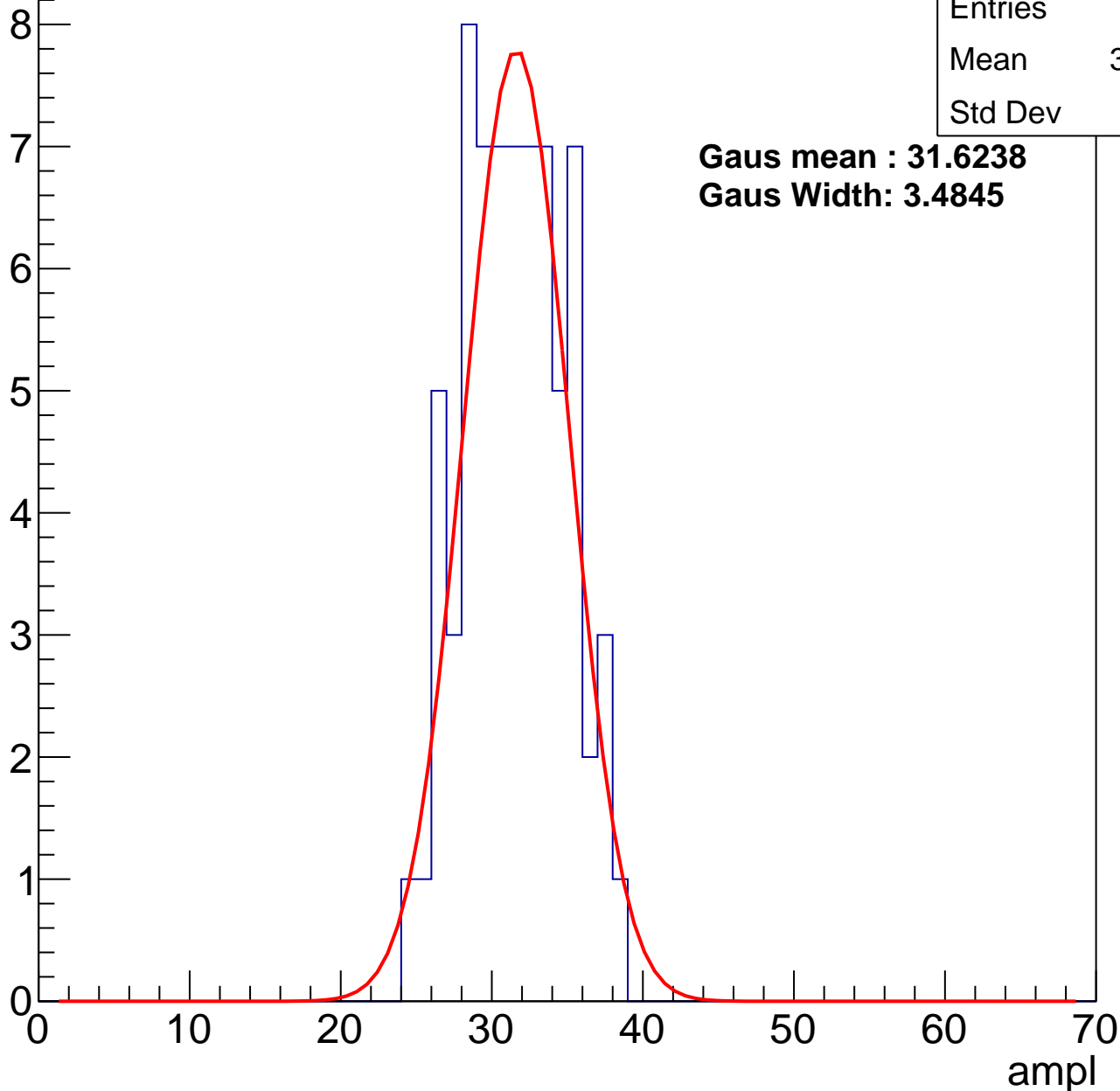
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	31.06
Std Dev	3.28

Gaus mean : 31.6238

Gaus Width: 3.4845



B0L000S, U9-ch54, adc1

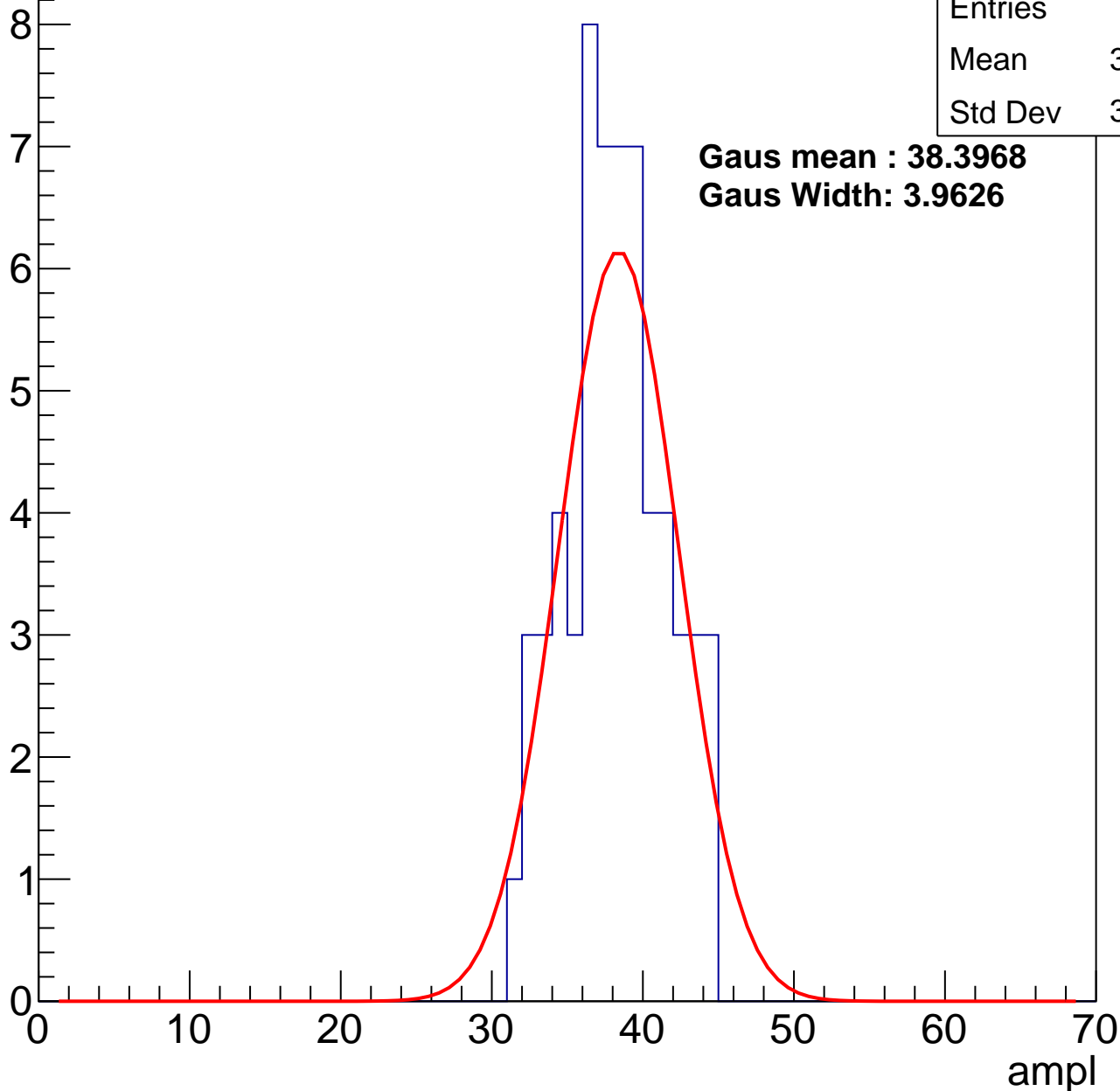
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	37.73
Std Dev	3.286

Gaus mean : 38.3968

Gaus Width: 3.9626



B0L000S, U9-ch54, adc2

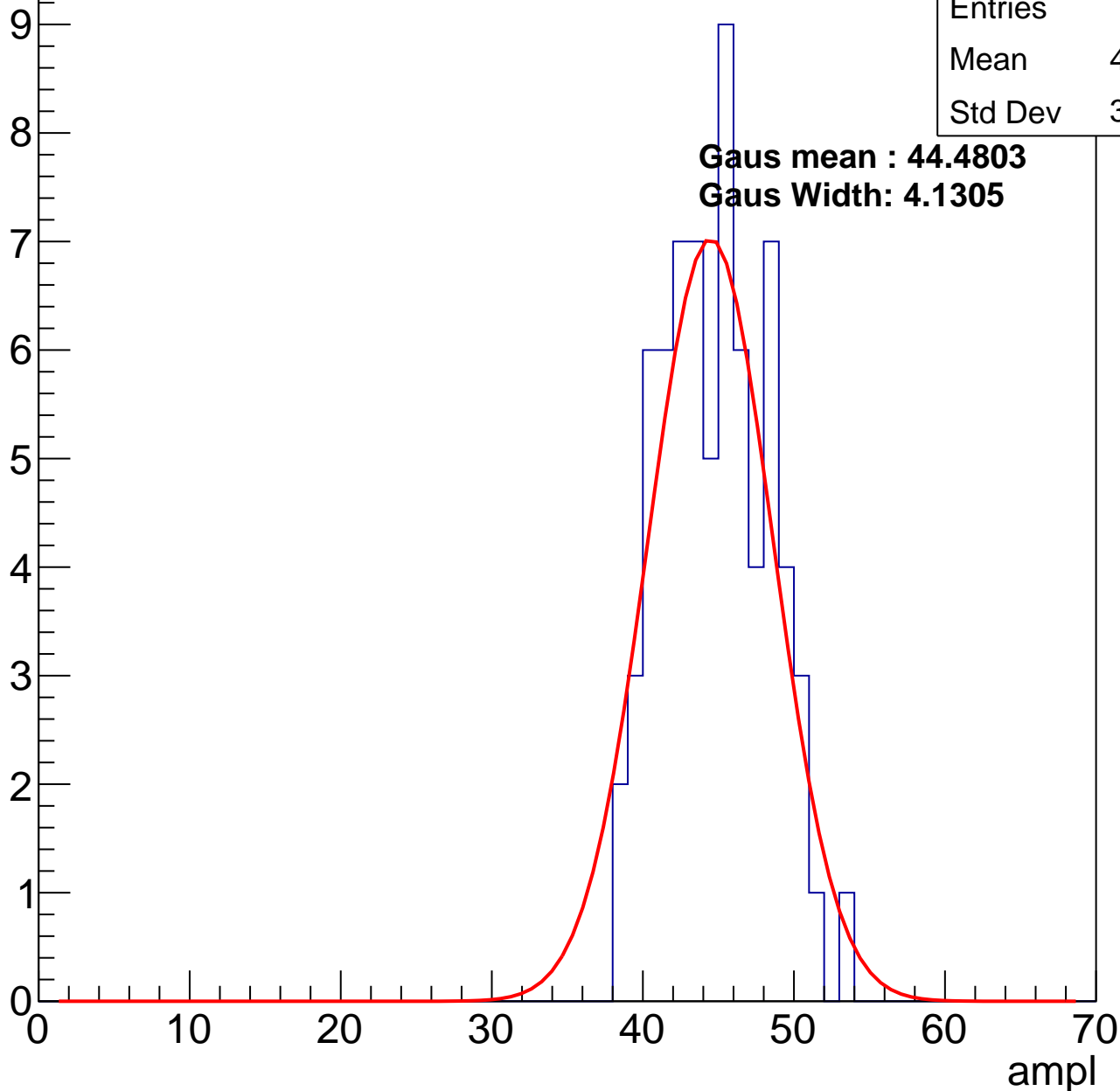
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	44.35
Std Dev	3.444

Gaus mean : 44.4803

Gaus Width: 4.1305

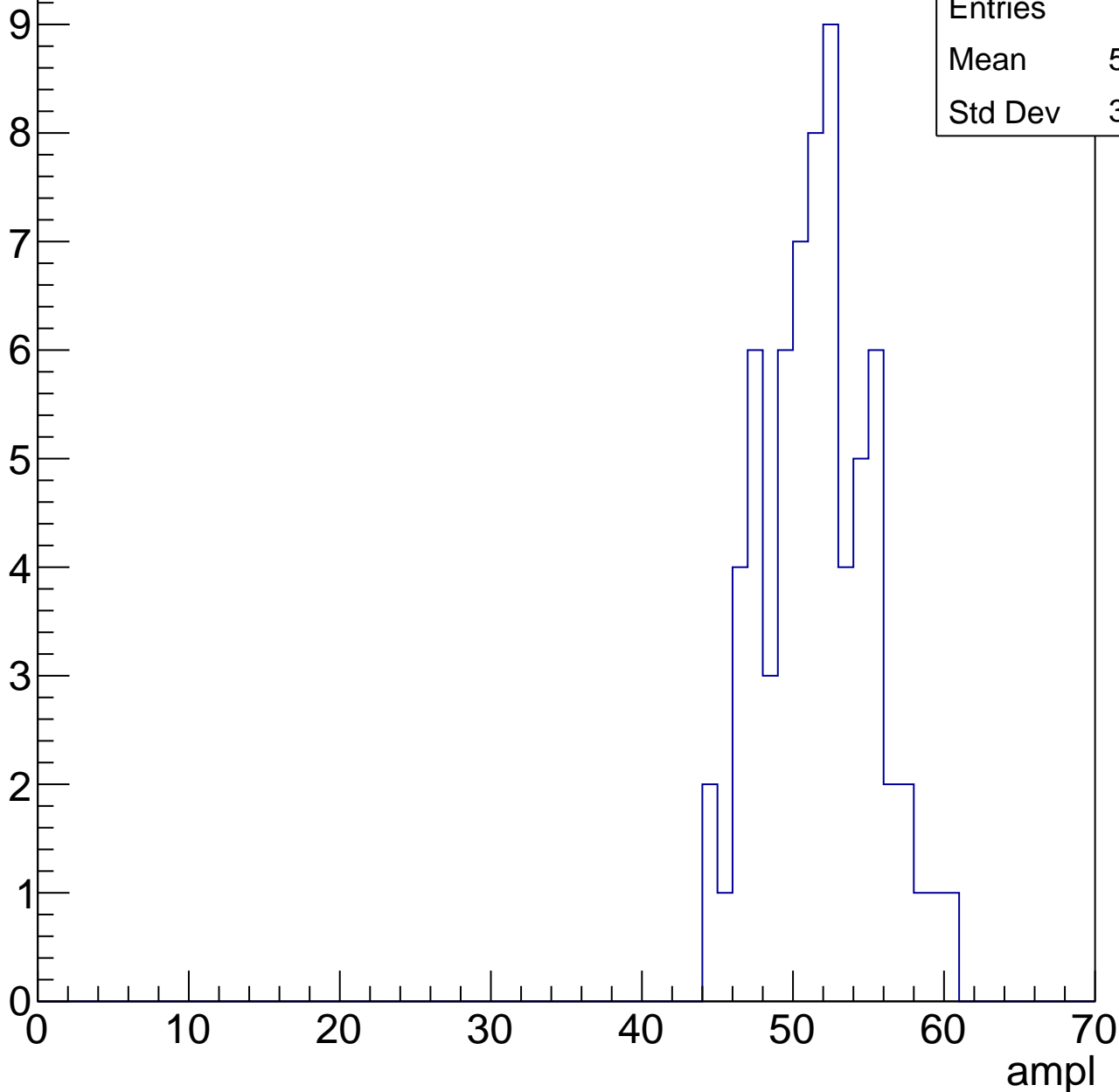


B0L000S, U9-ch54, adc3

calib_packv5_042523_0143.root, FC#5, port B1

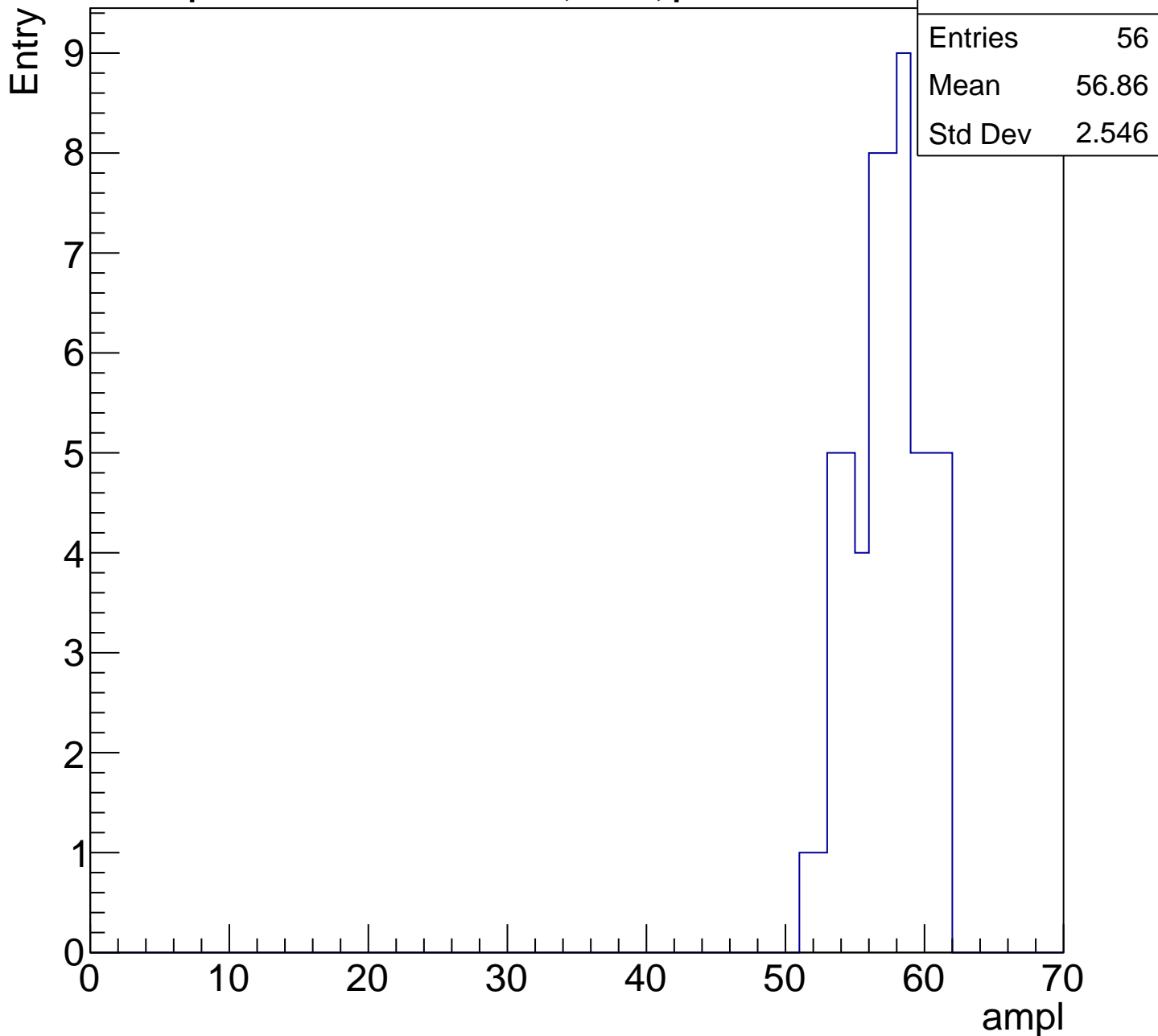
Entry

Entries	68
Mean	51.15
Std Dev	3.574



B0L000S, U9-ch54, adc4

calib_packv5_042523_0143.root, FC#5, port B1

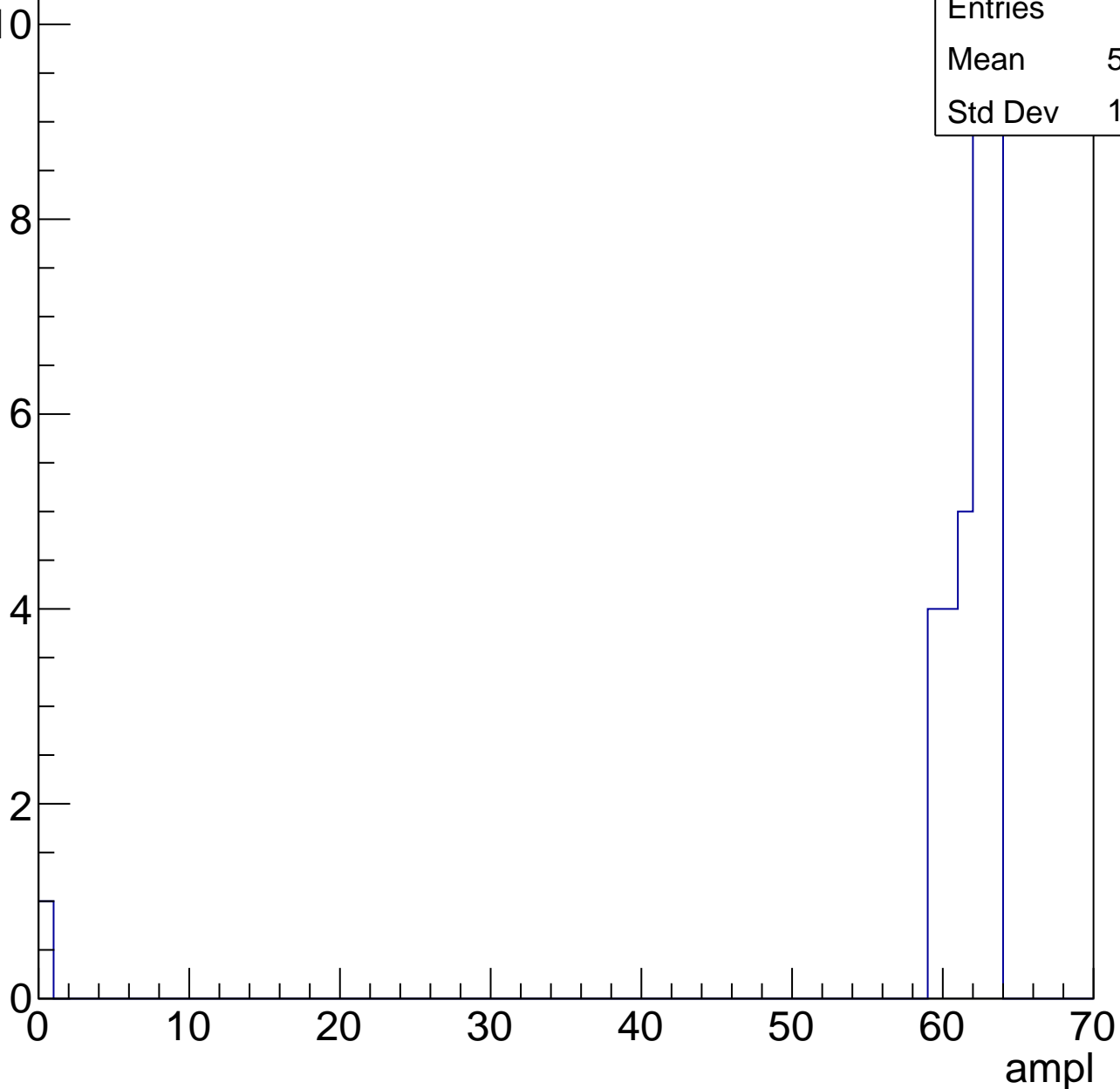


B0L000S, U9-ch54, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	33
Mean	59.64
Std Dev	10.63



B0L000S, U9-ch54, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch54, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch55, adc0

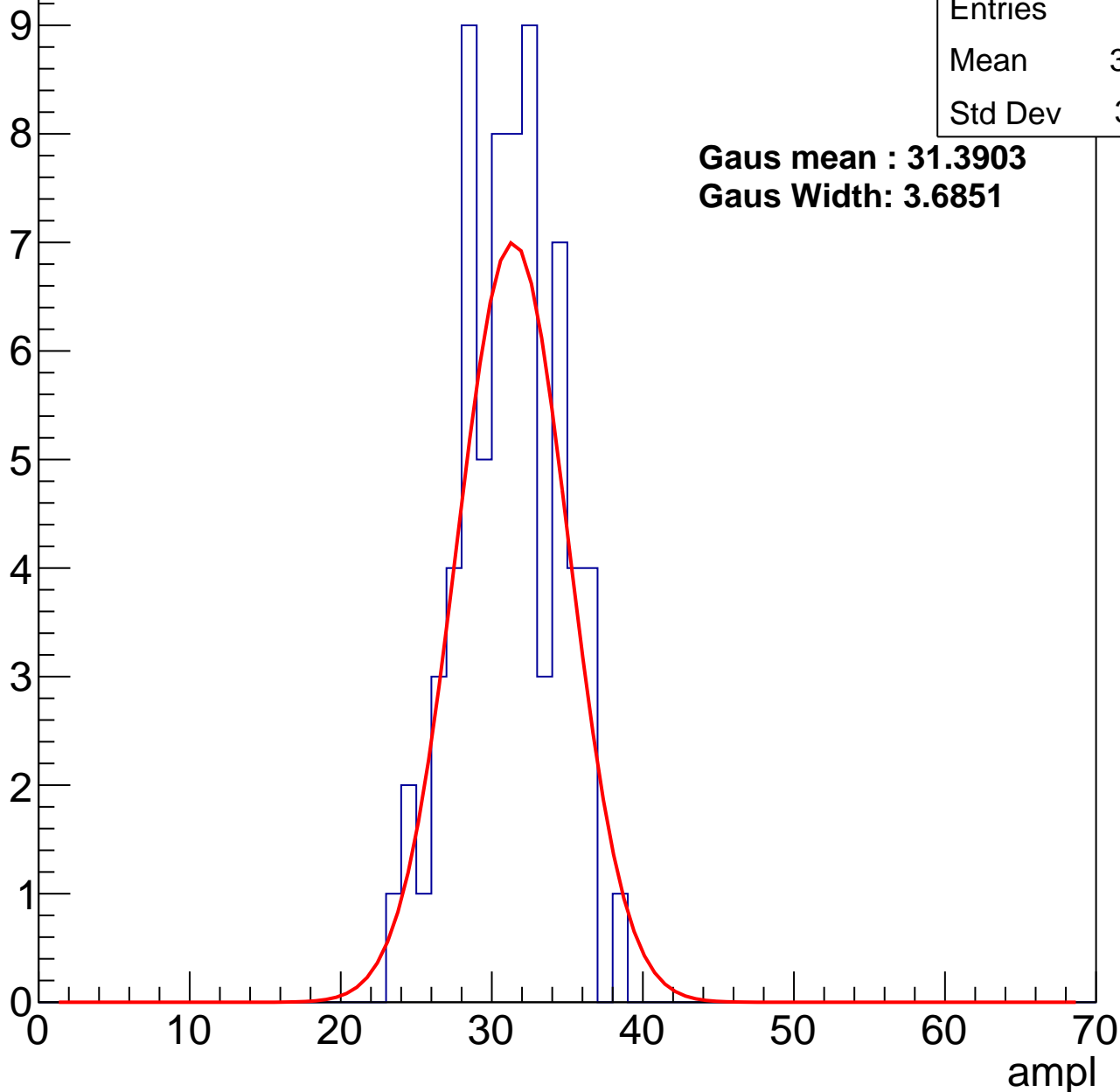
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	30.64
Std Dev	3.261

Gaus mean : 31.3903

Gaus Width: 3.6851



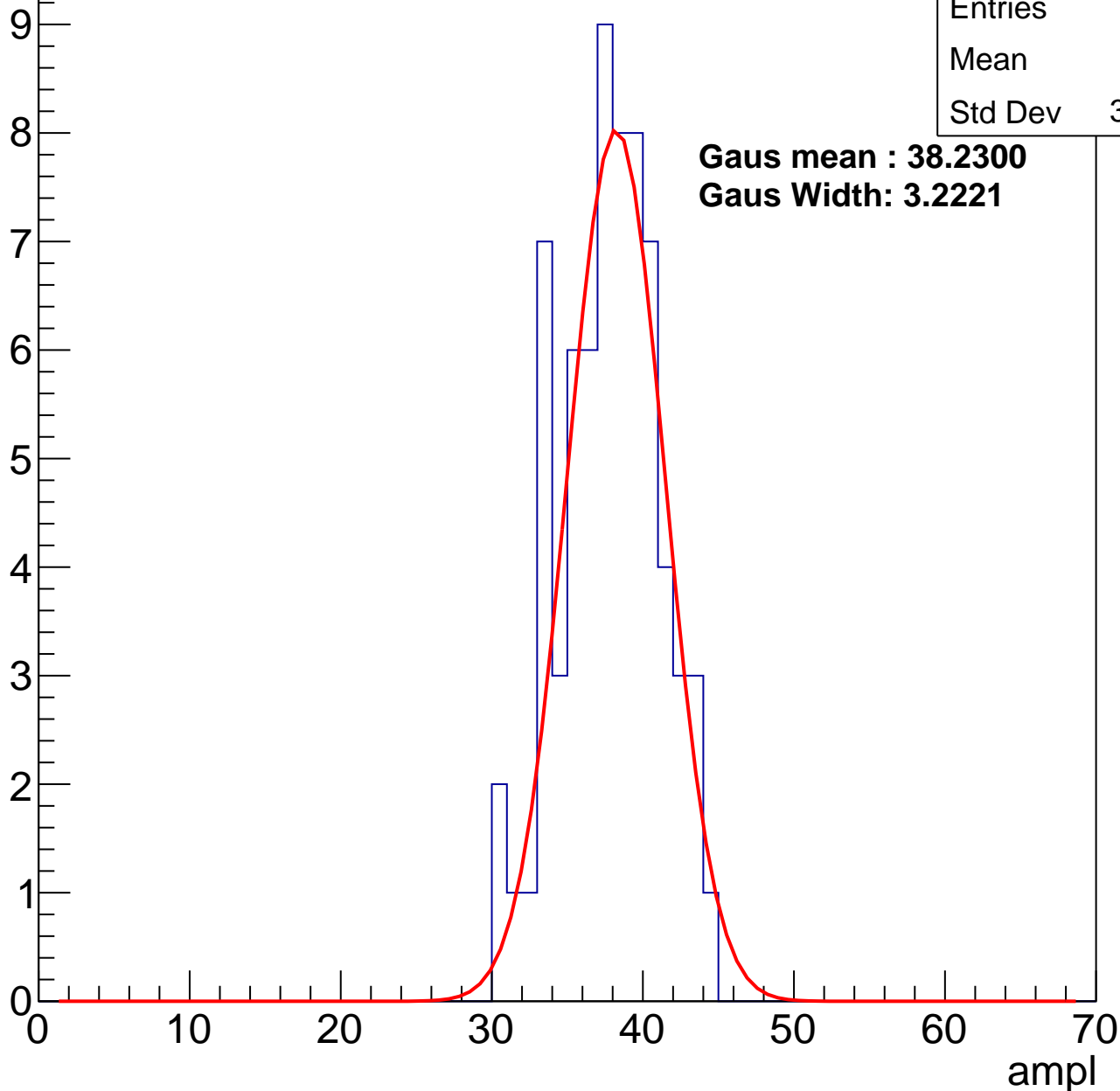
B0L000S, U9-ch55, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	37.3
Std Dev	3.232

Gaus mean : 38.2300
Gaus Width: 3.2221



B0L000S, U9-ch55, adc2

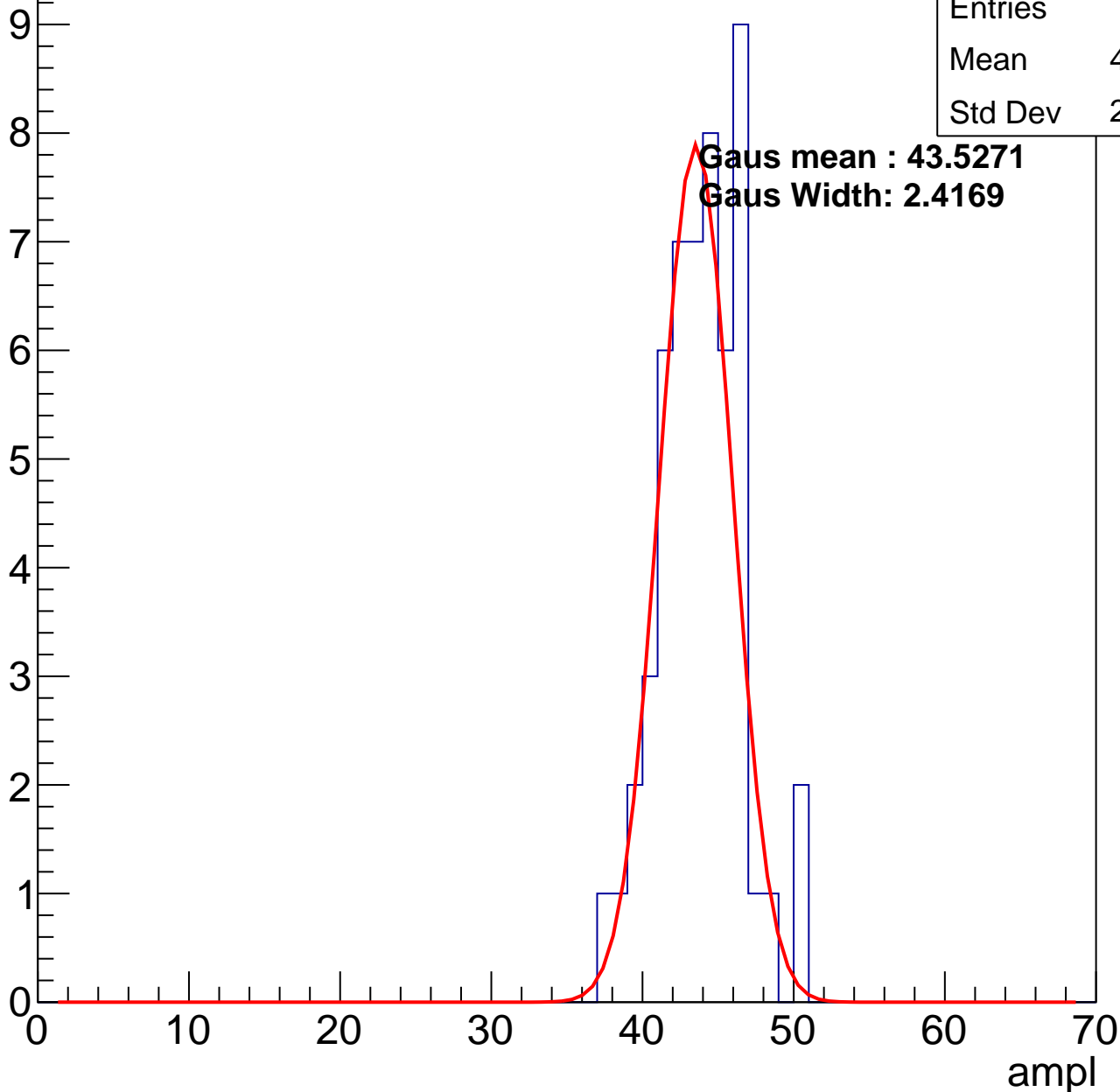
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	43.43
Std Dev	2.698

Gaus mean : 43.5271

Gaus Width: 2.4169



B0L000S, U9-ch55, adc3

calib_packv5_042523_0143.root, FC#5, port B1

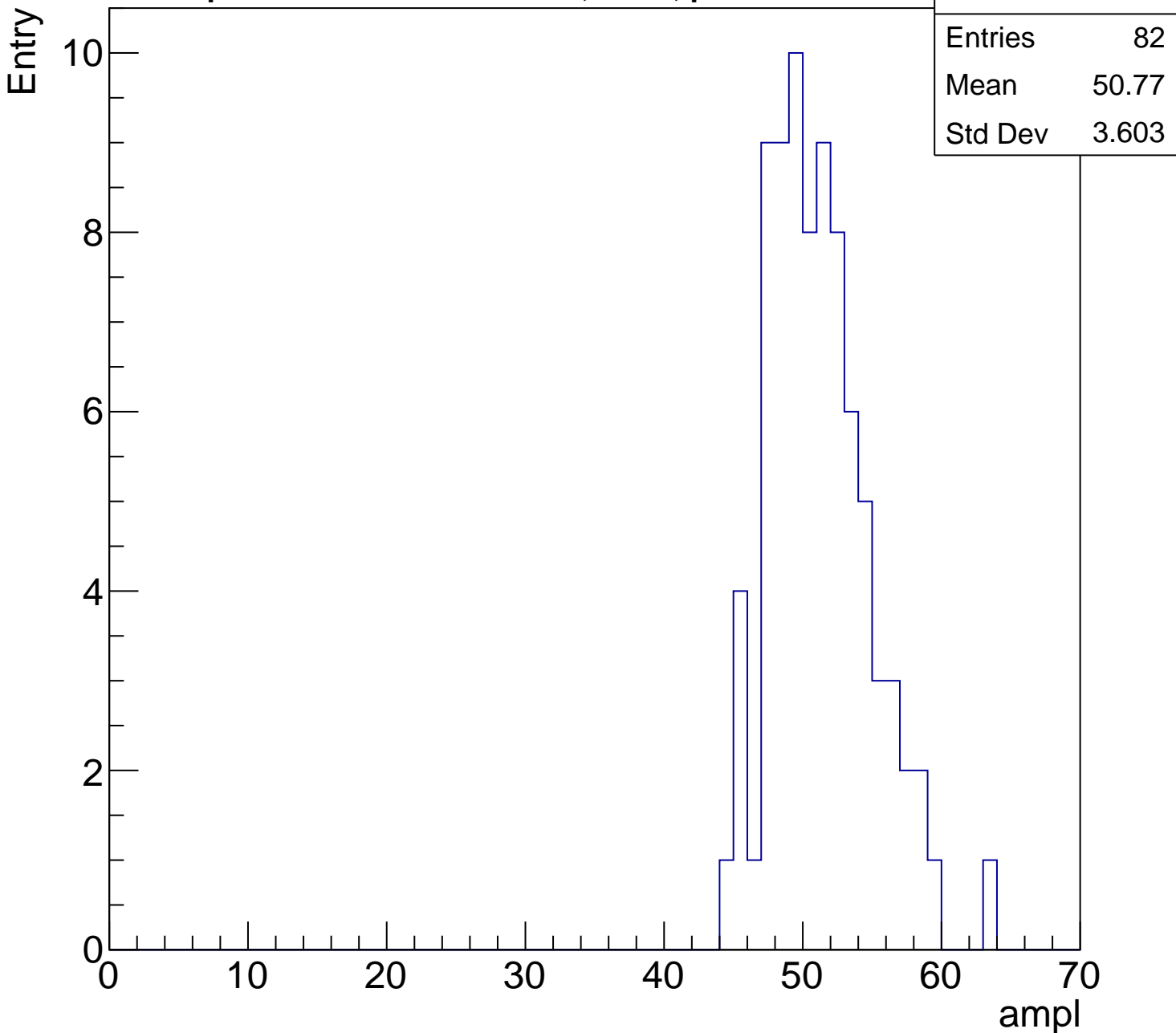
Entries	82
Mean	50.77
Std Dev	3.603

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

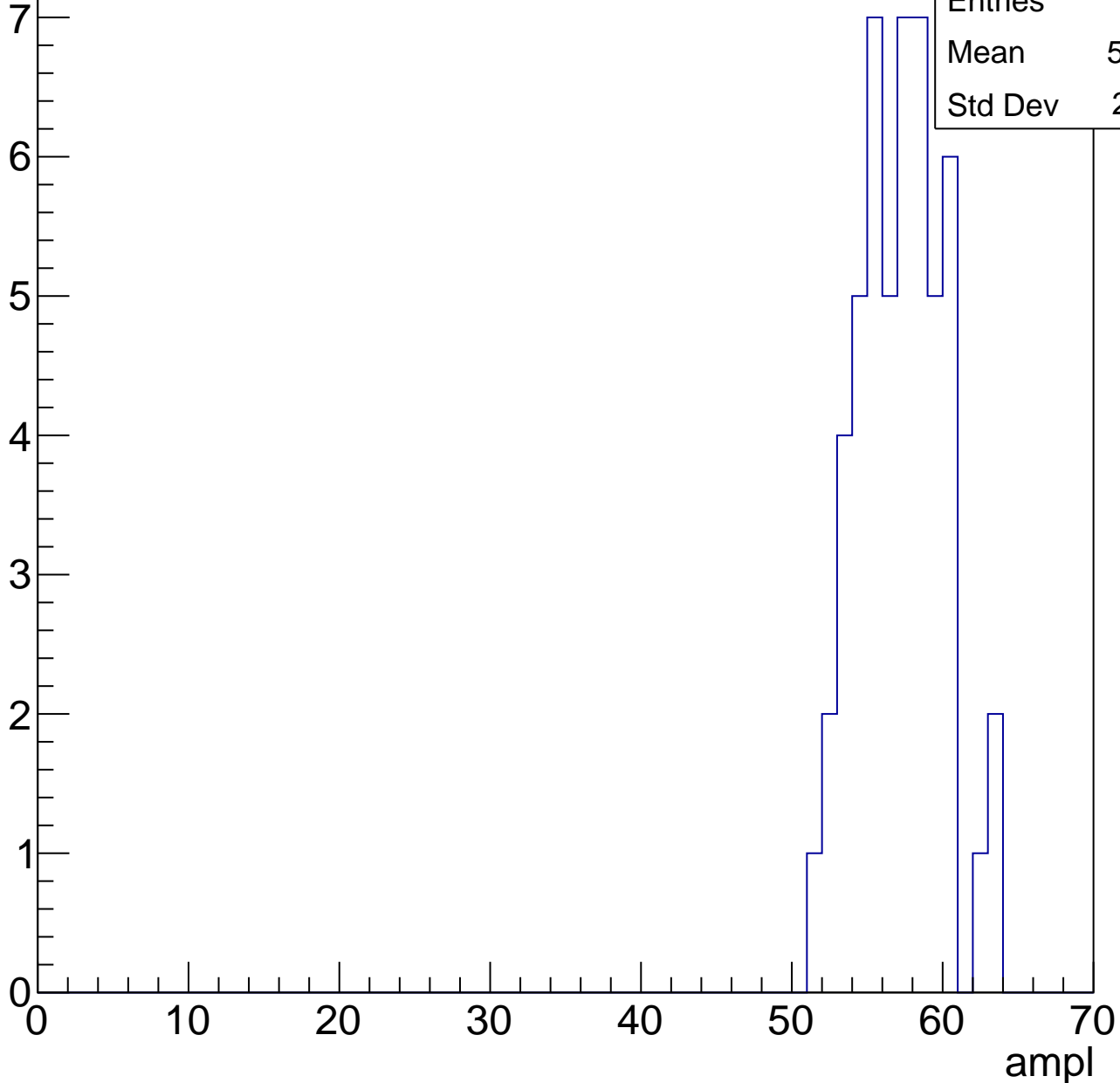


B0L000S, U9-ch55, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

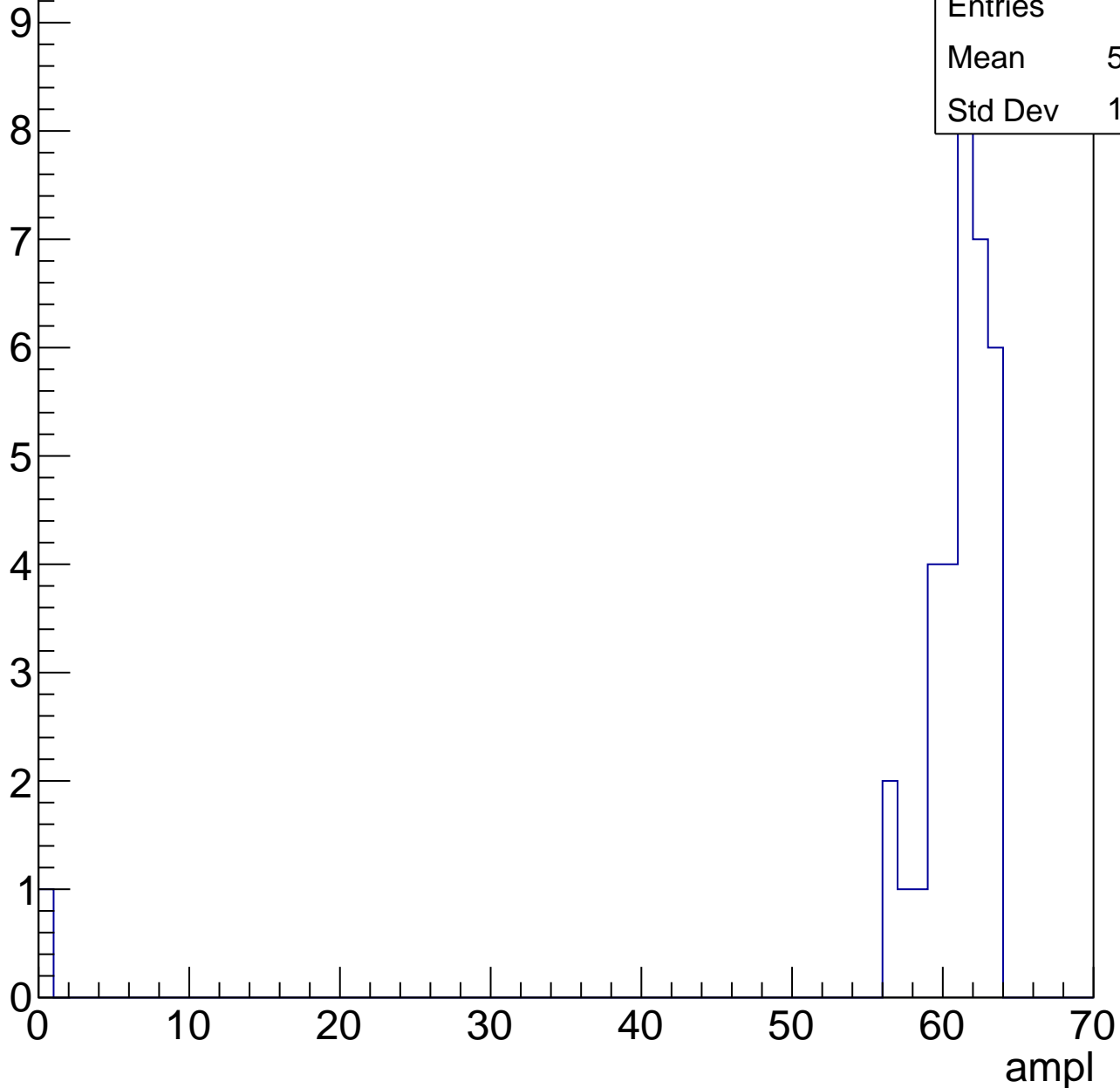
Entries	52
Mean	56.73
Std Dev	2.781



B0L000S, U9-ch55, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch55, adc6

calib_packv5_042523_0143.root, FC#5, port B1

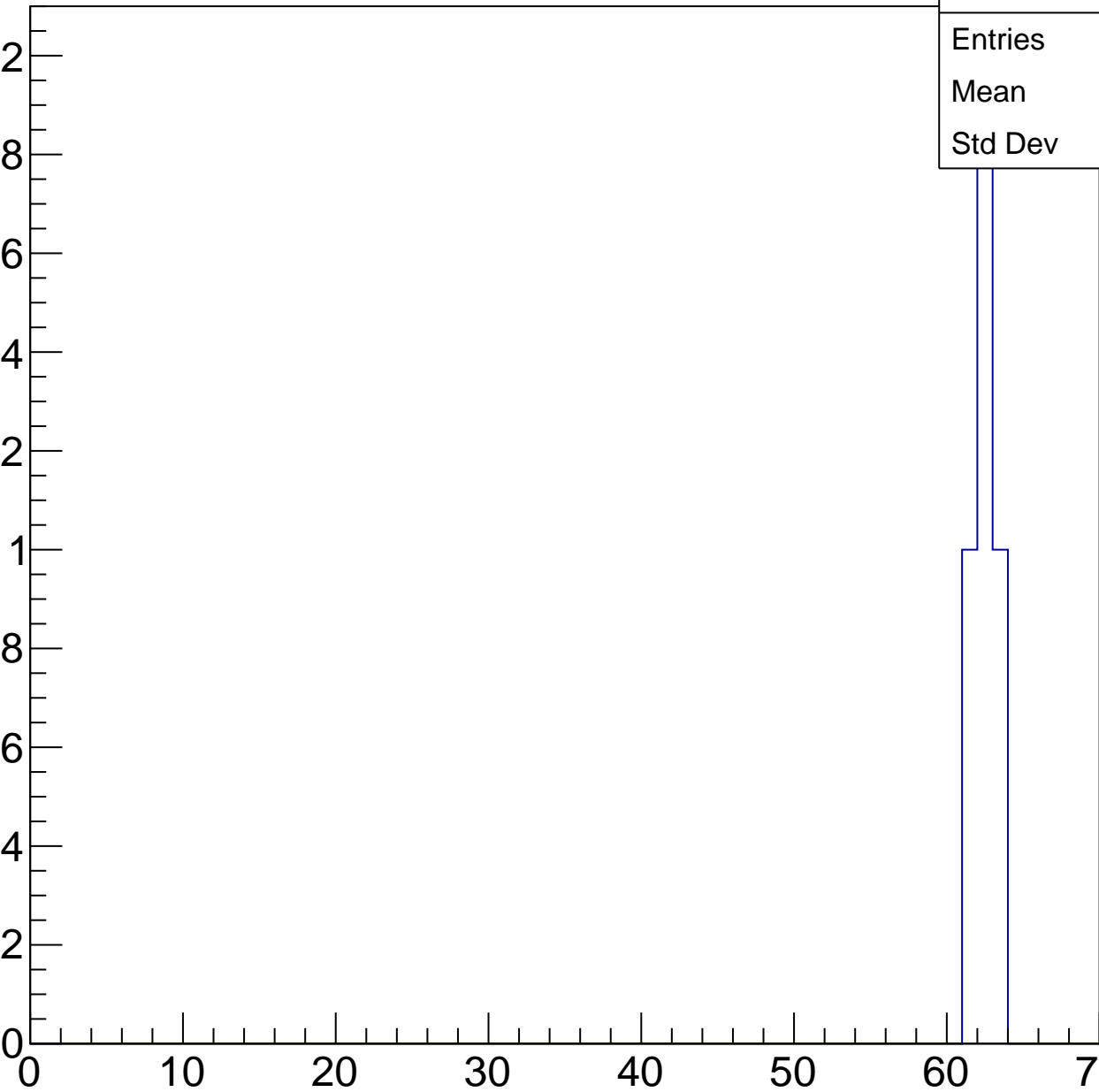
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	4
Mean	62
Std Dev	0.7071

0 10 20 30 40 50 60 70

ampl



B0L000S, U9-ch55, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch56, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	77
Mean	29.34
Std Dev	5.89

Gaus mean : 30.0948

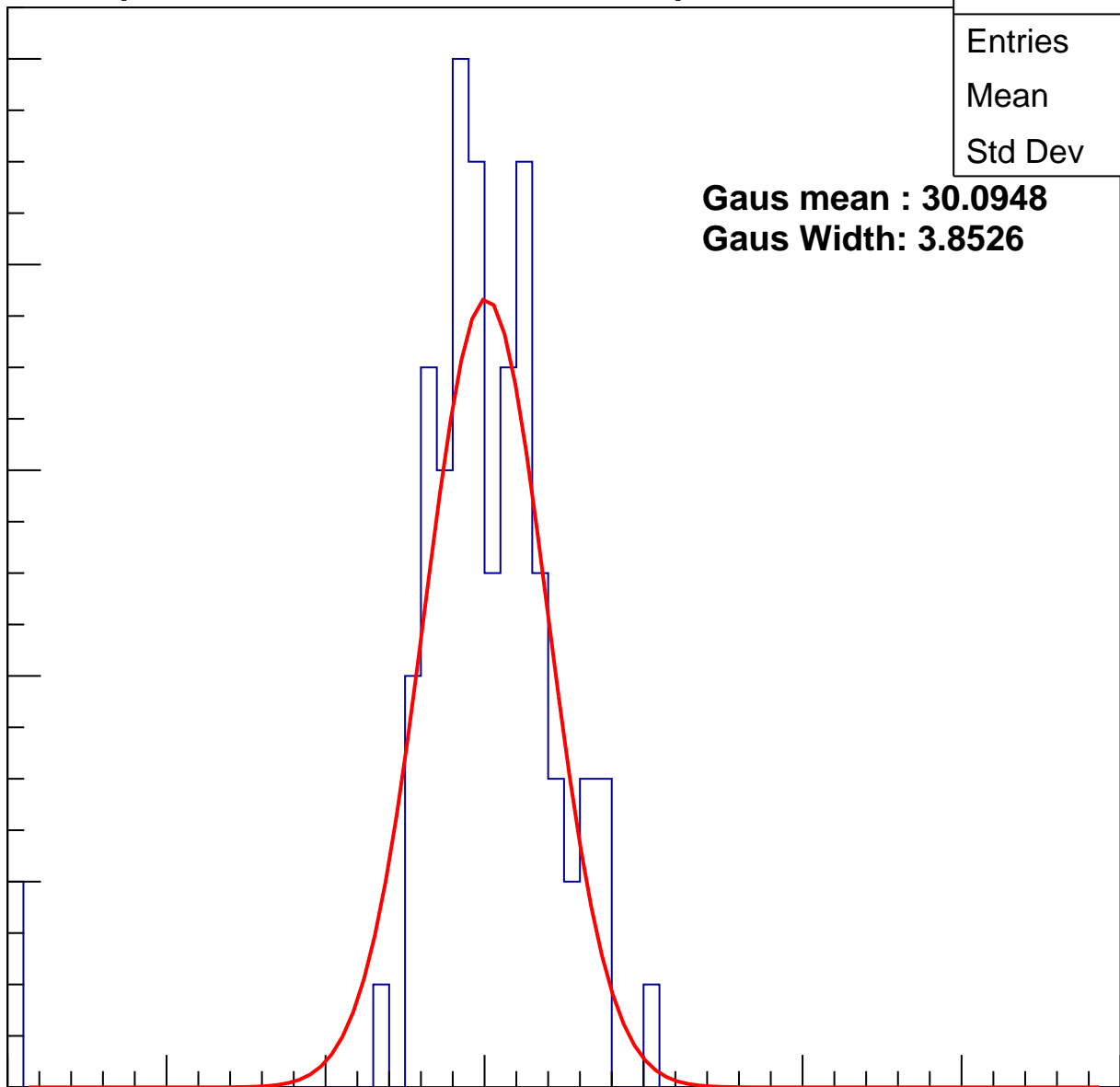
Gaus Width: 3.8526

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch56, adc1

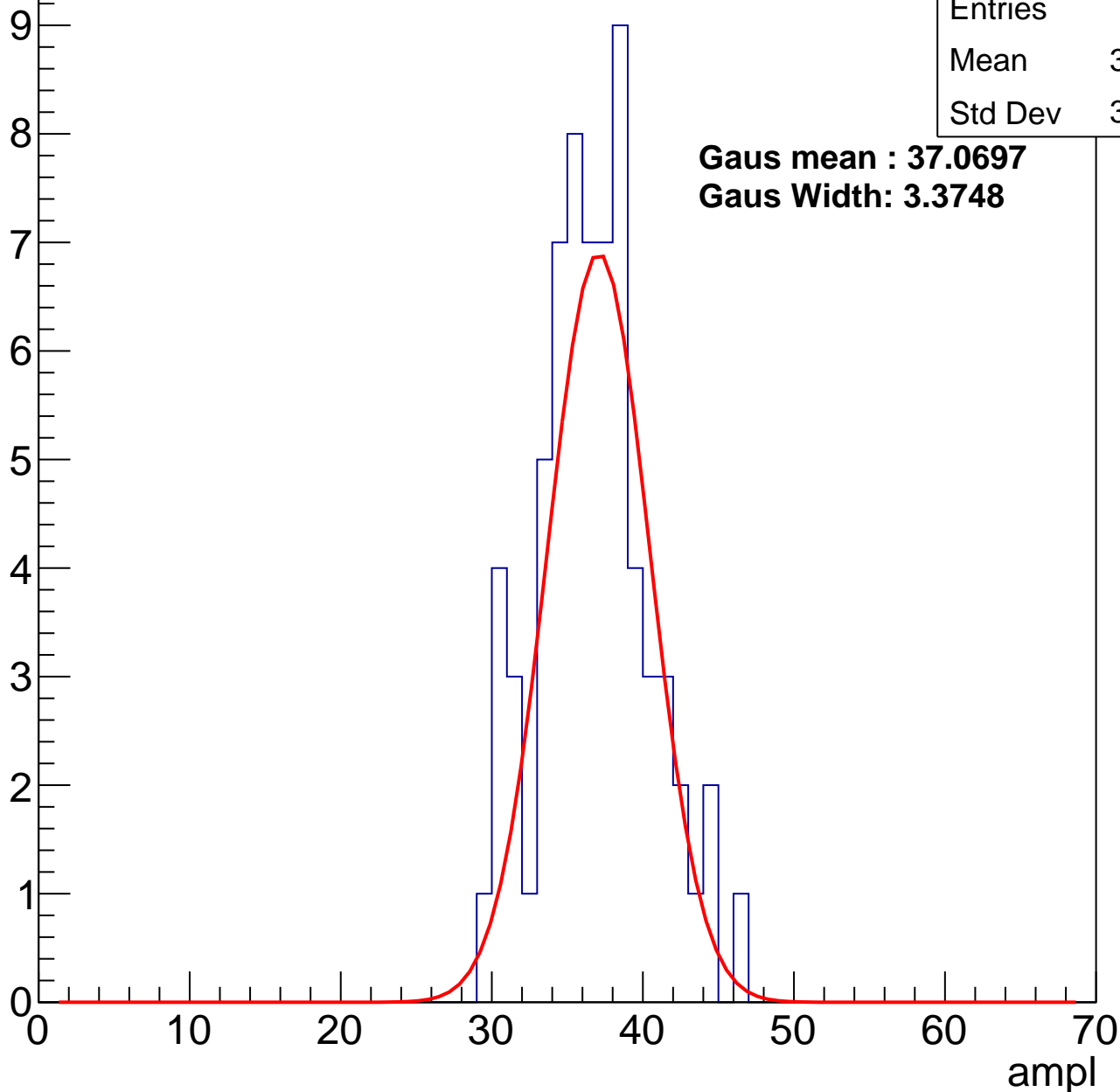
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	36.32
Std Dev	3.656

Gaus mean : 37.0697

Gaus Width: 3.3748



B0L000S, U9-ch56, adc2

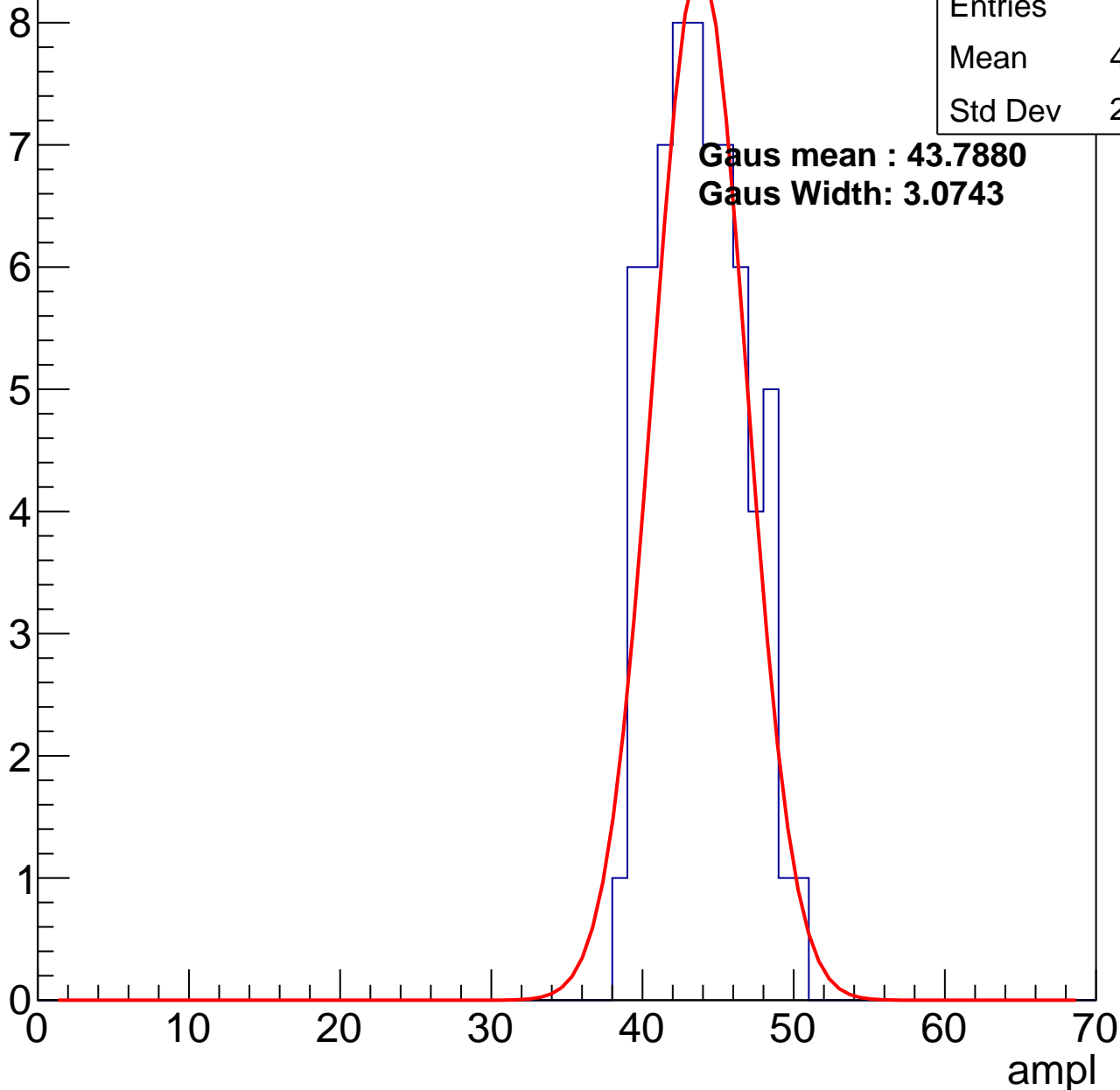
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	43.36
Std Dev	2.905

Gaus mean : 43.7880

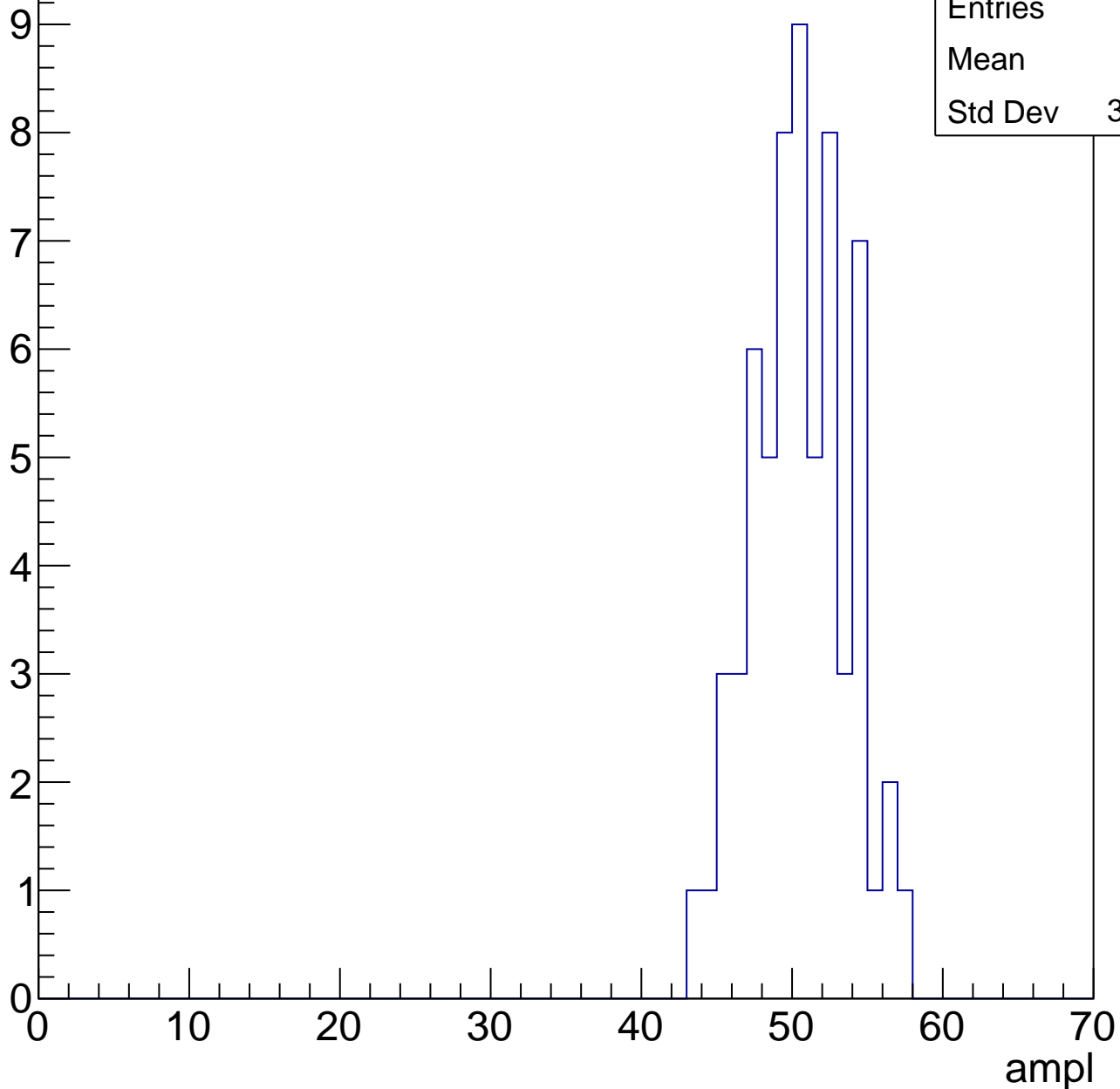
Gaus Width: 3.0743



B0L000S, U9-ch56, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

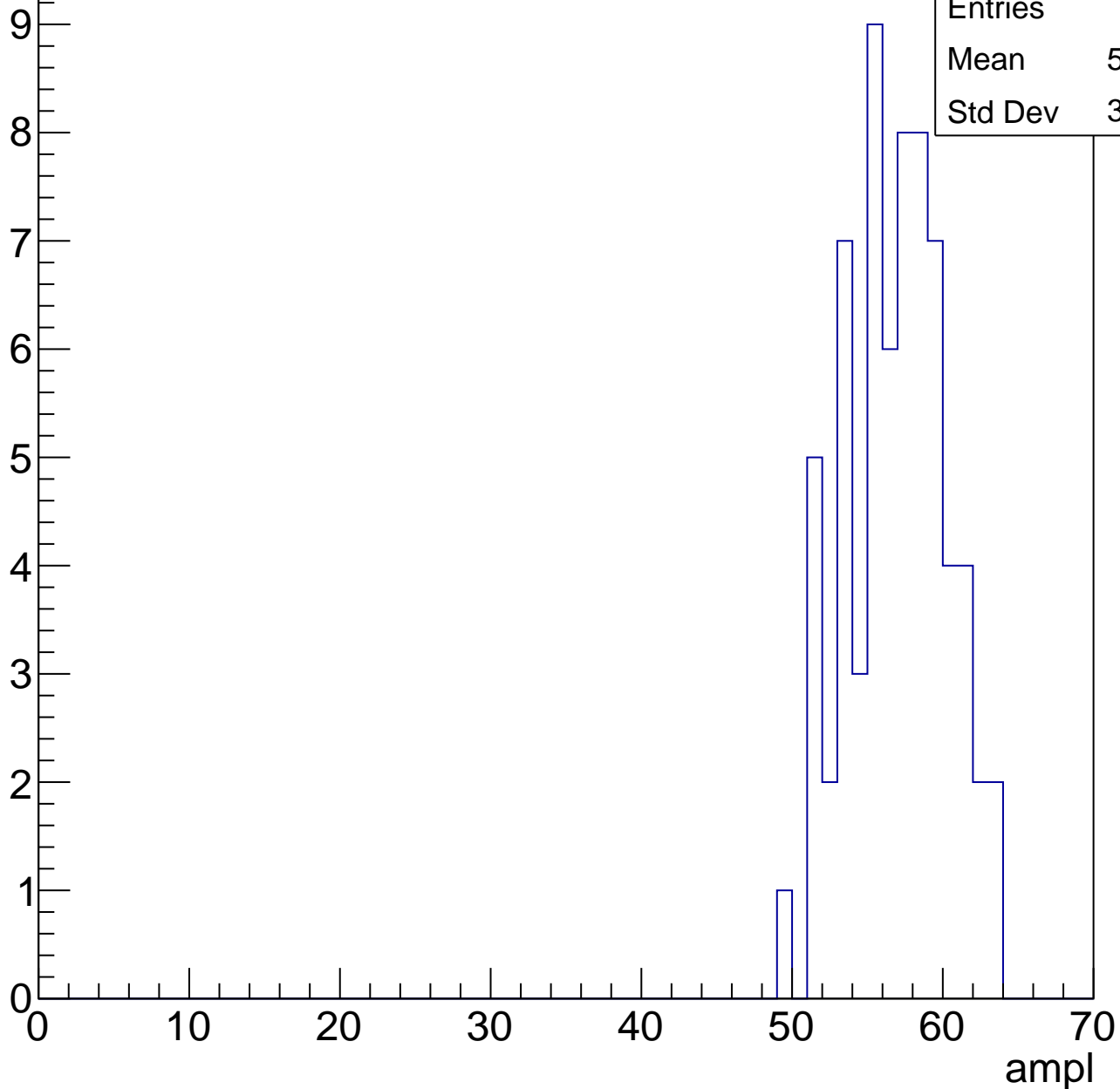


Entries	63
Mean	50.1
Std Dev	3.115

B0L000S, U9-ch56, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



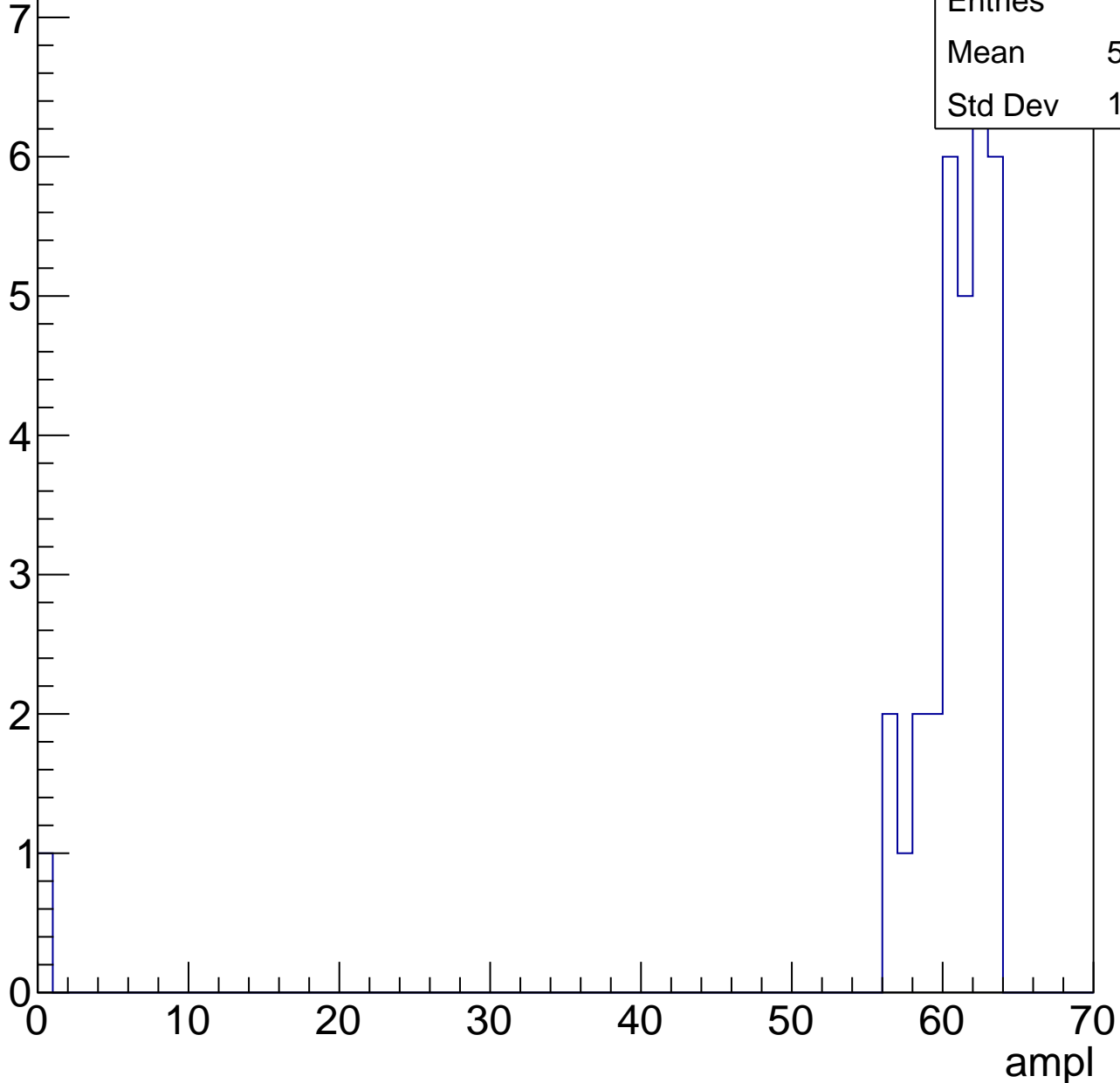
Entries	68
Mean	56.46
Std Dev	3.238

B0L000S, U9-ch56, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

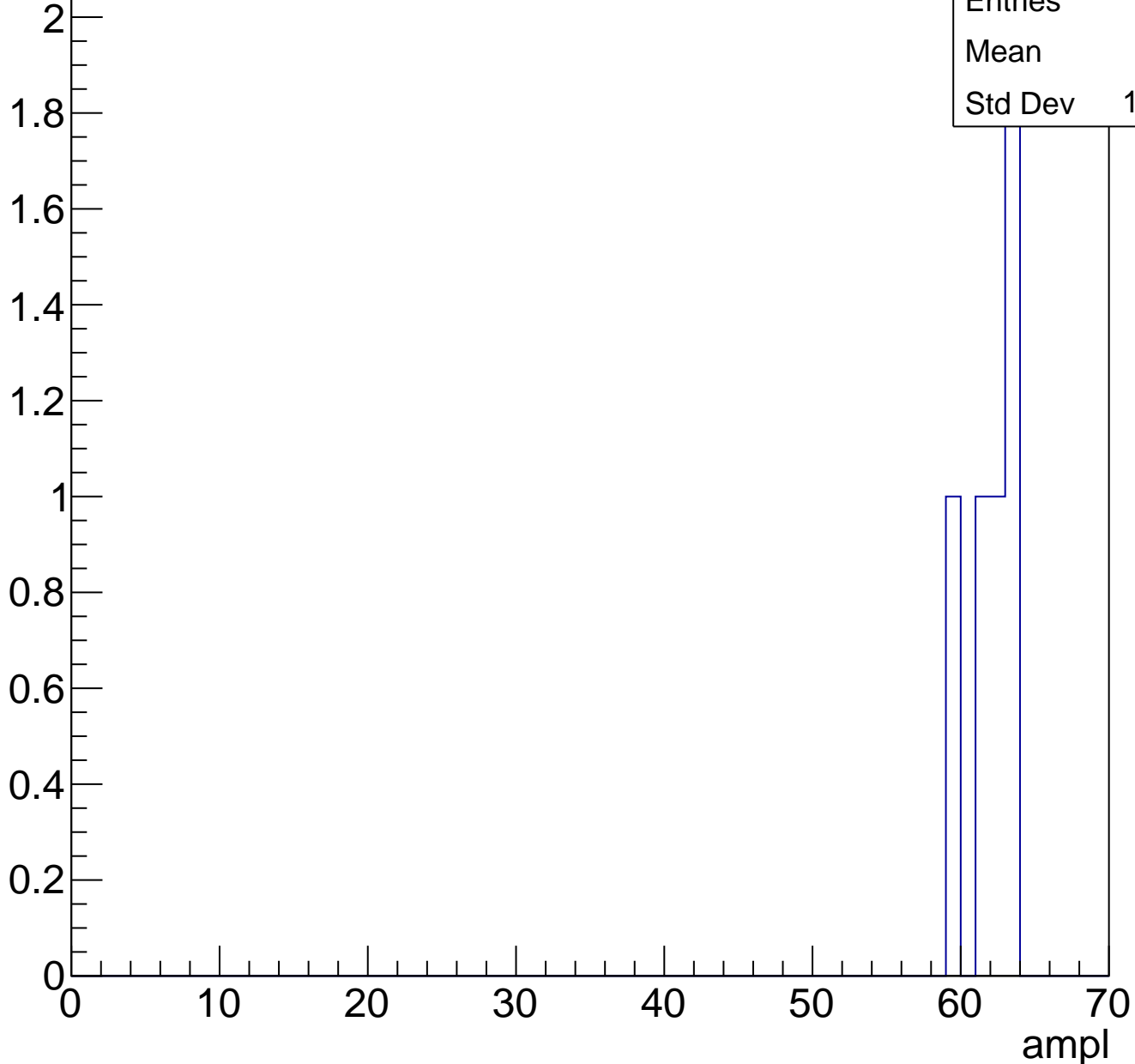
Entries	32
Mean	58.75
Std Dev	10.74



B0L000S, U9-ch56, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

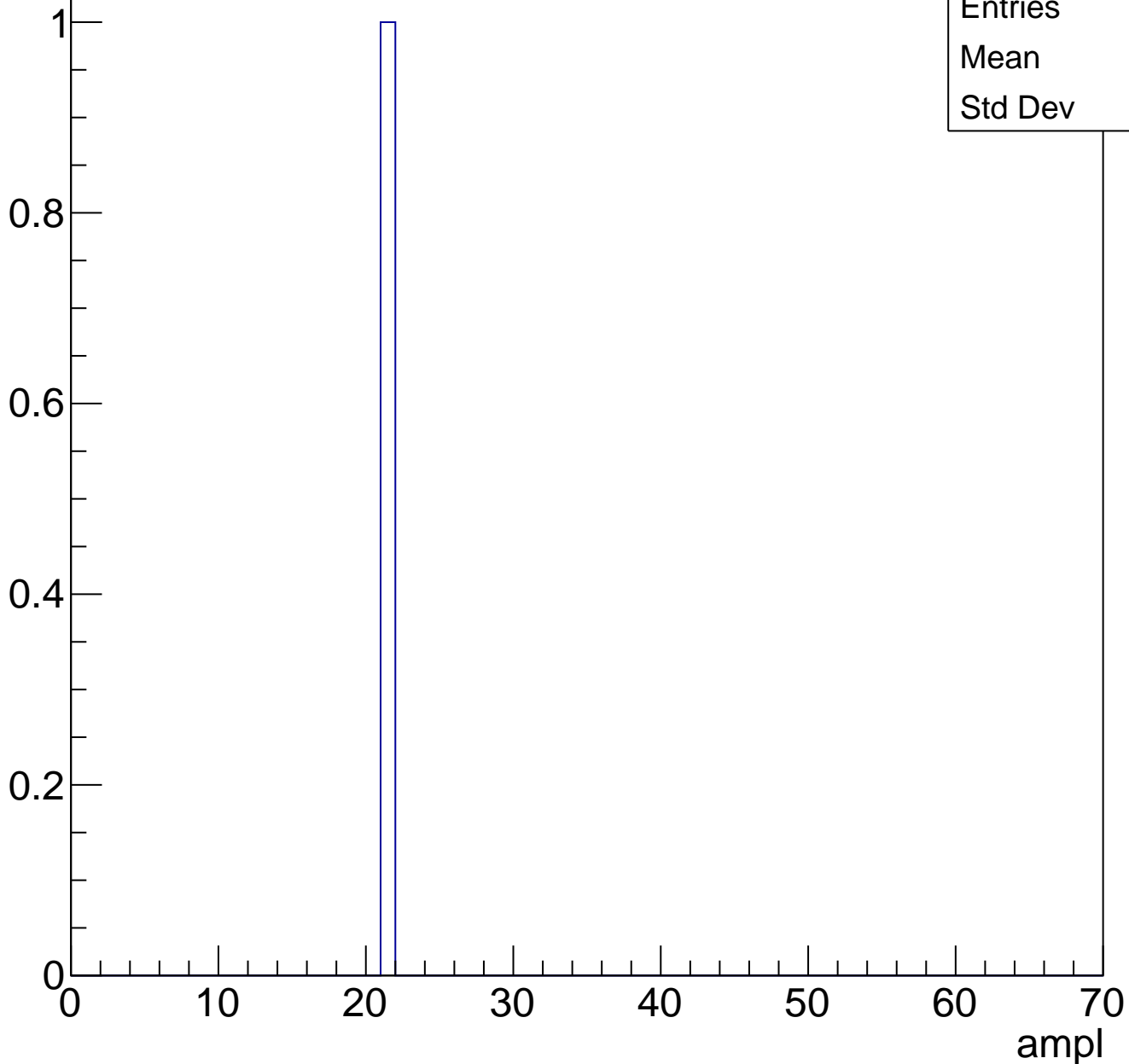


Entries	5
Mean	61.6
Std Dev	1.497

B0L000S, U9-ch56, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch57, adc0

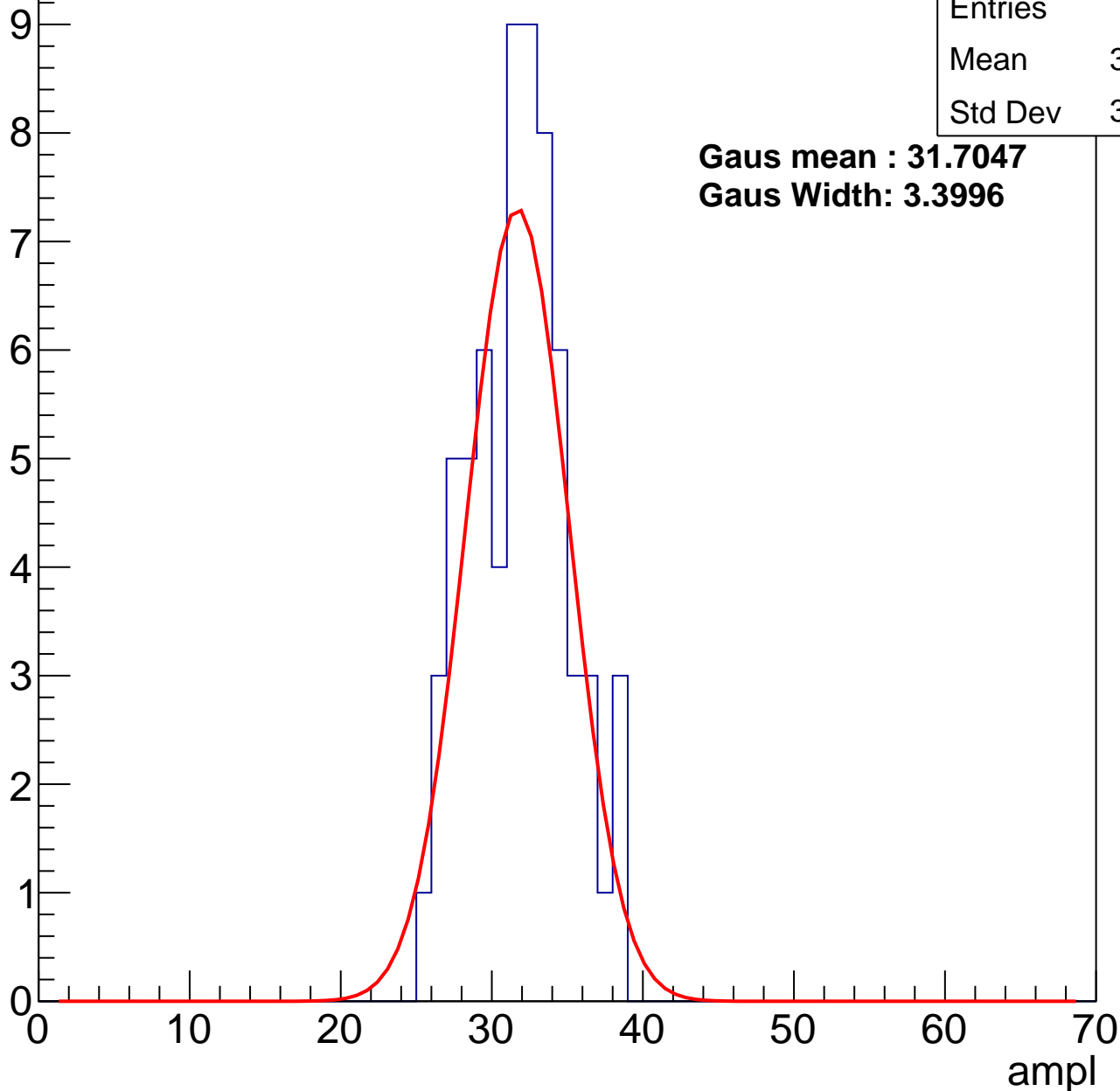
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	31.38
Std Dev	3.152

Gaus mean : 31.7047

Gaus Width: 3.3996



B0L000S, U9-ch57, adc1

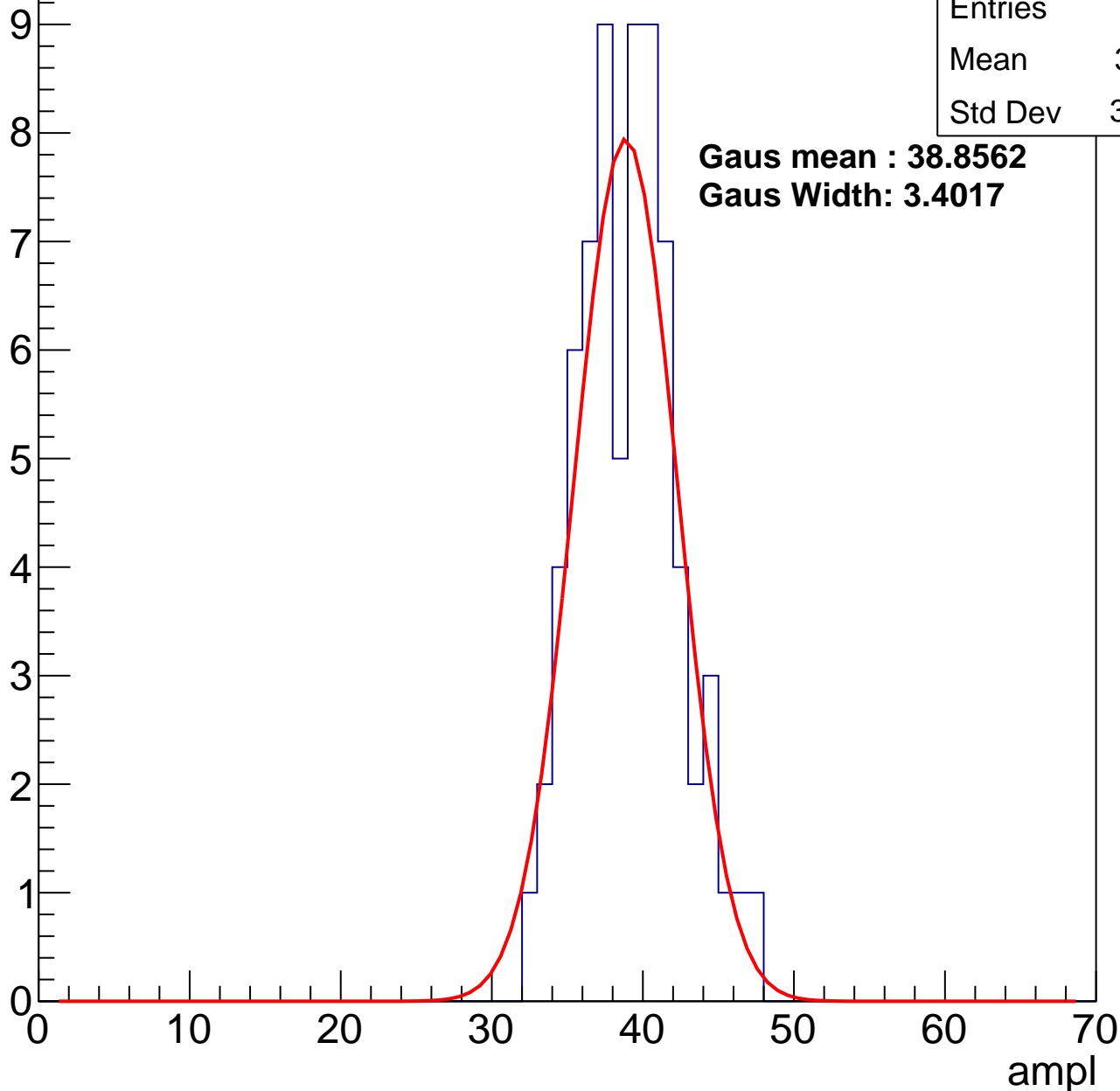
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	38.61
Std Dev	3.226

Gaus mean : 38.8562

Gaus Width: 3.4017



B0L000S, U9-ch57, adc2

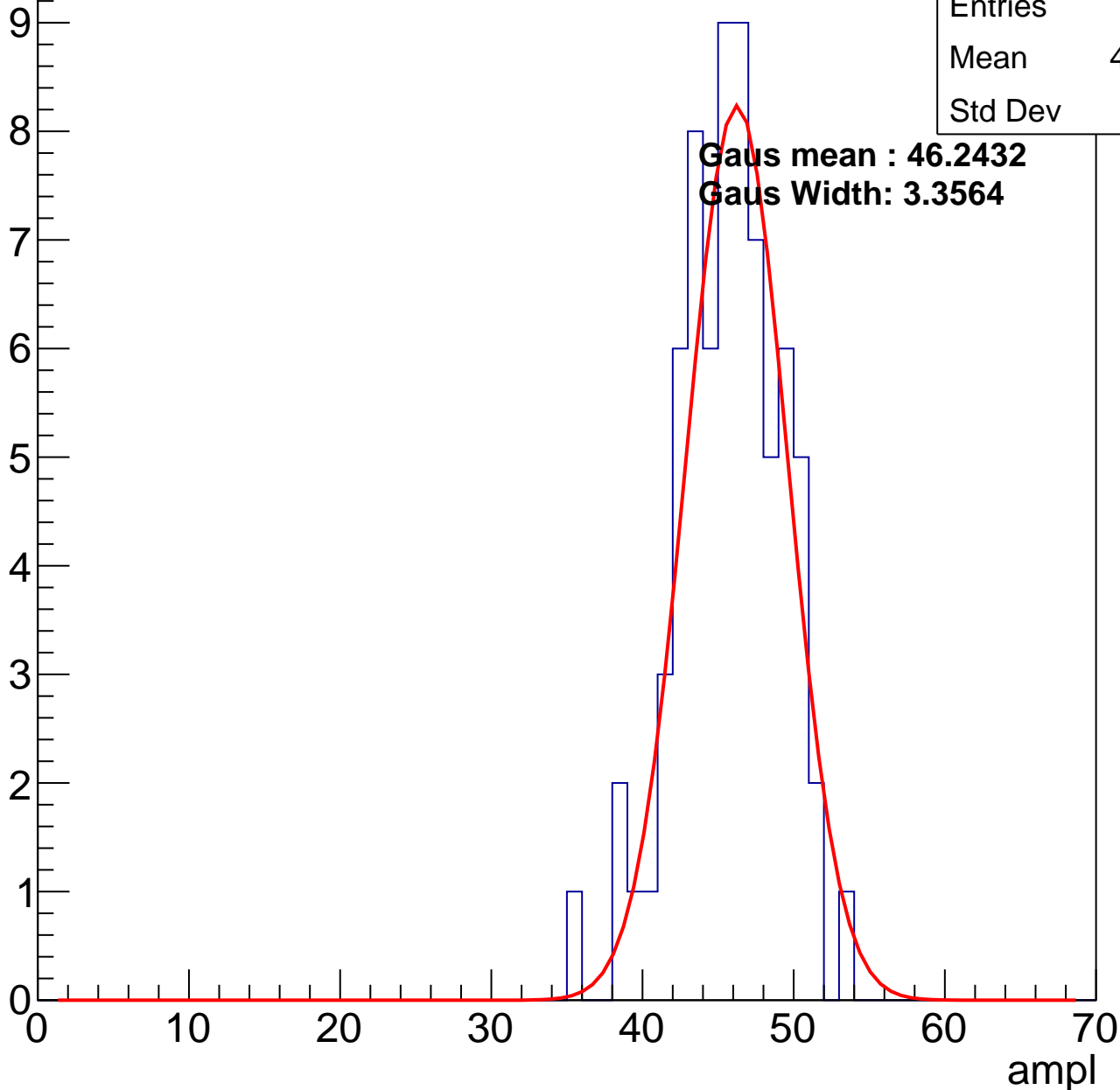
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	45.28
Std Dev	3.4

Gaus mean : 46.2432

Gaus Width: 3.3564

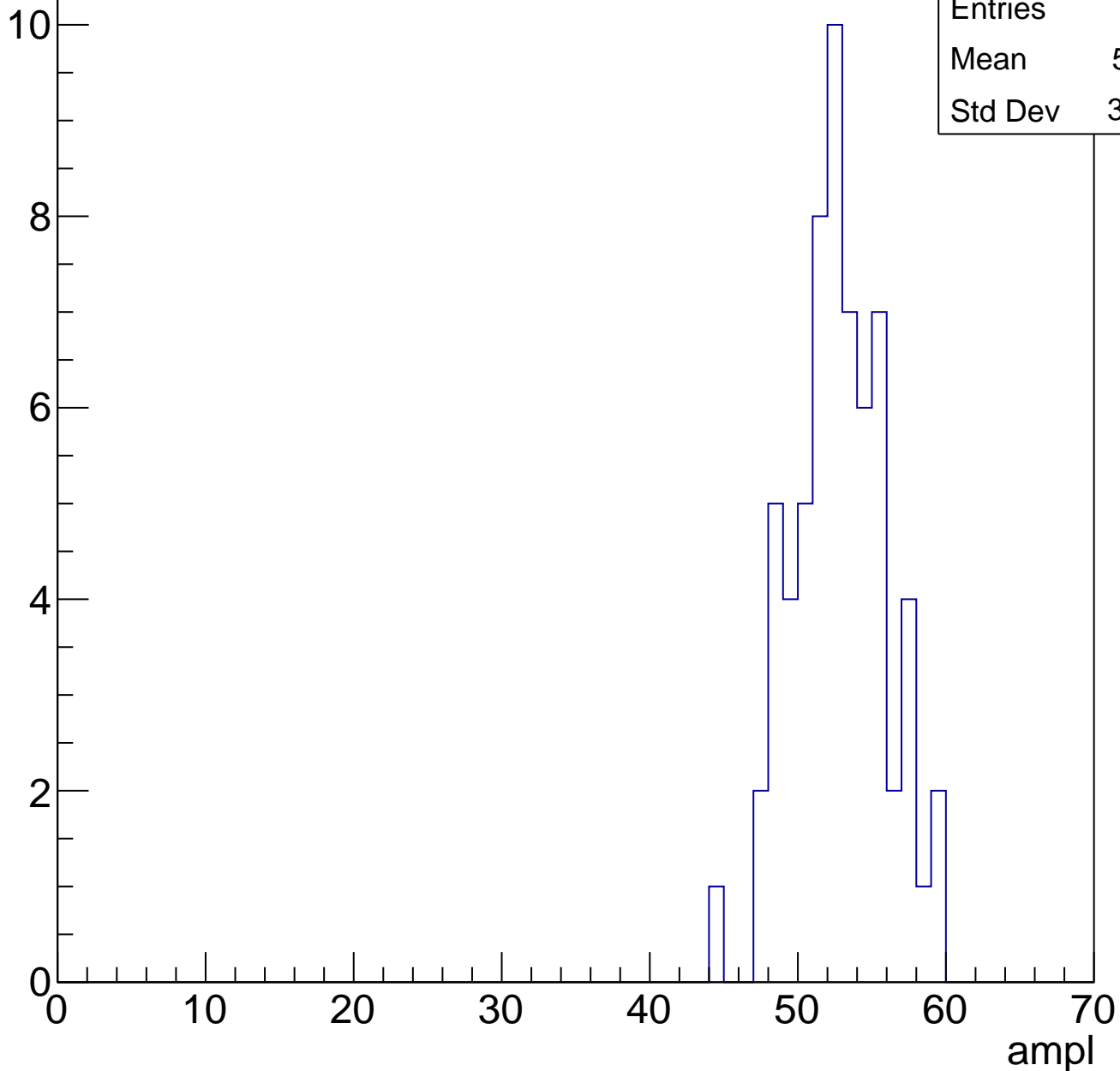


B0L000S, U9-ch57, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	52.31
Std Dev	3.092

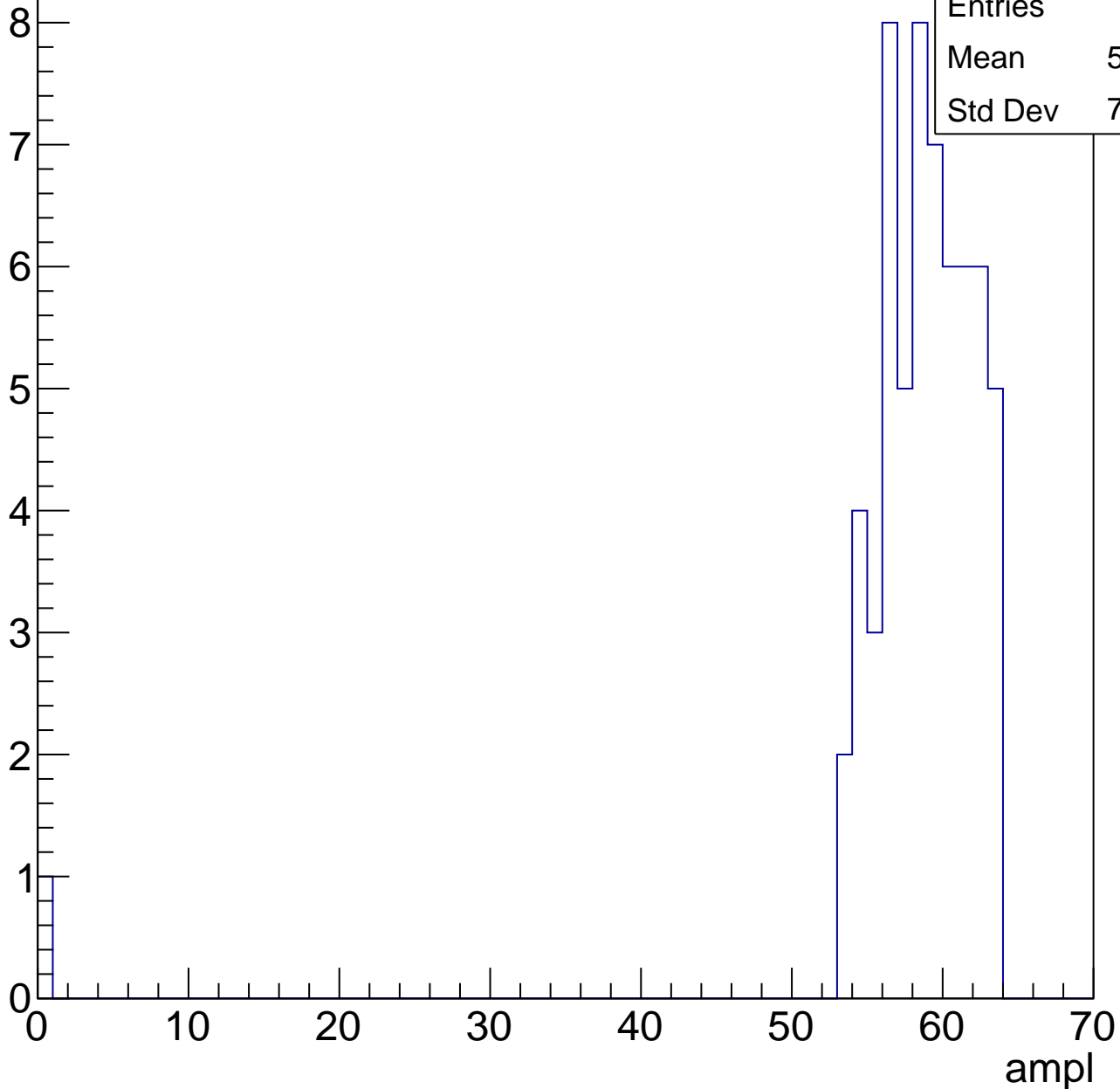


B0L000S, U9-ch57, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	57.54
Std Dev	7.929

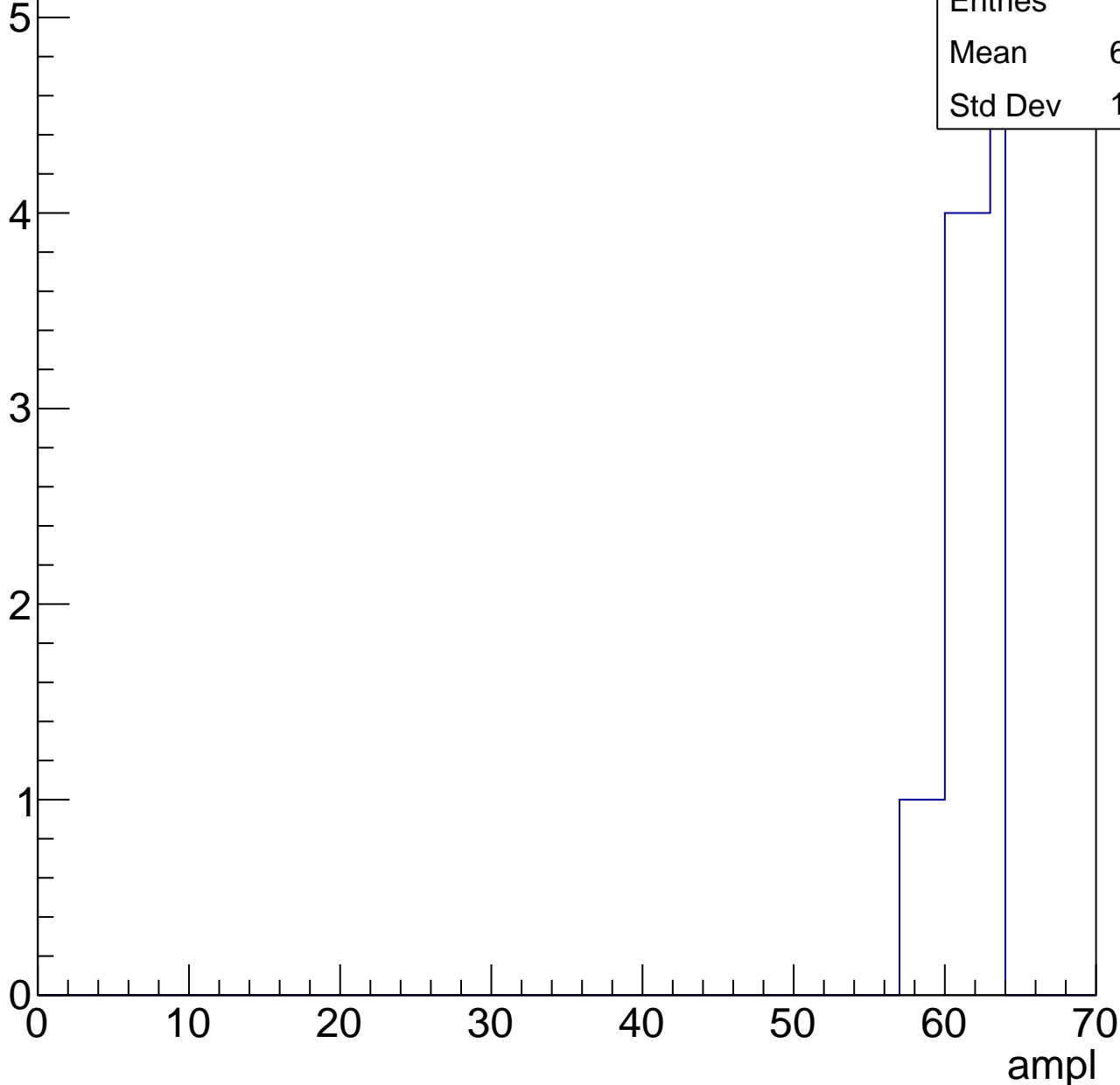


B0L000S, U9-ch57, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	20
Mean	61.05
Std Dev	1.687



B0L000S, U9-ch57, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch57, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch58, adc0

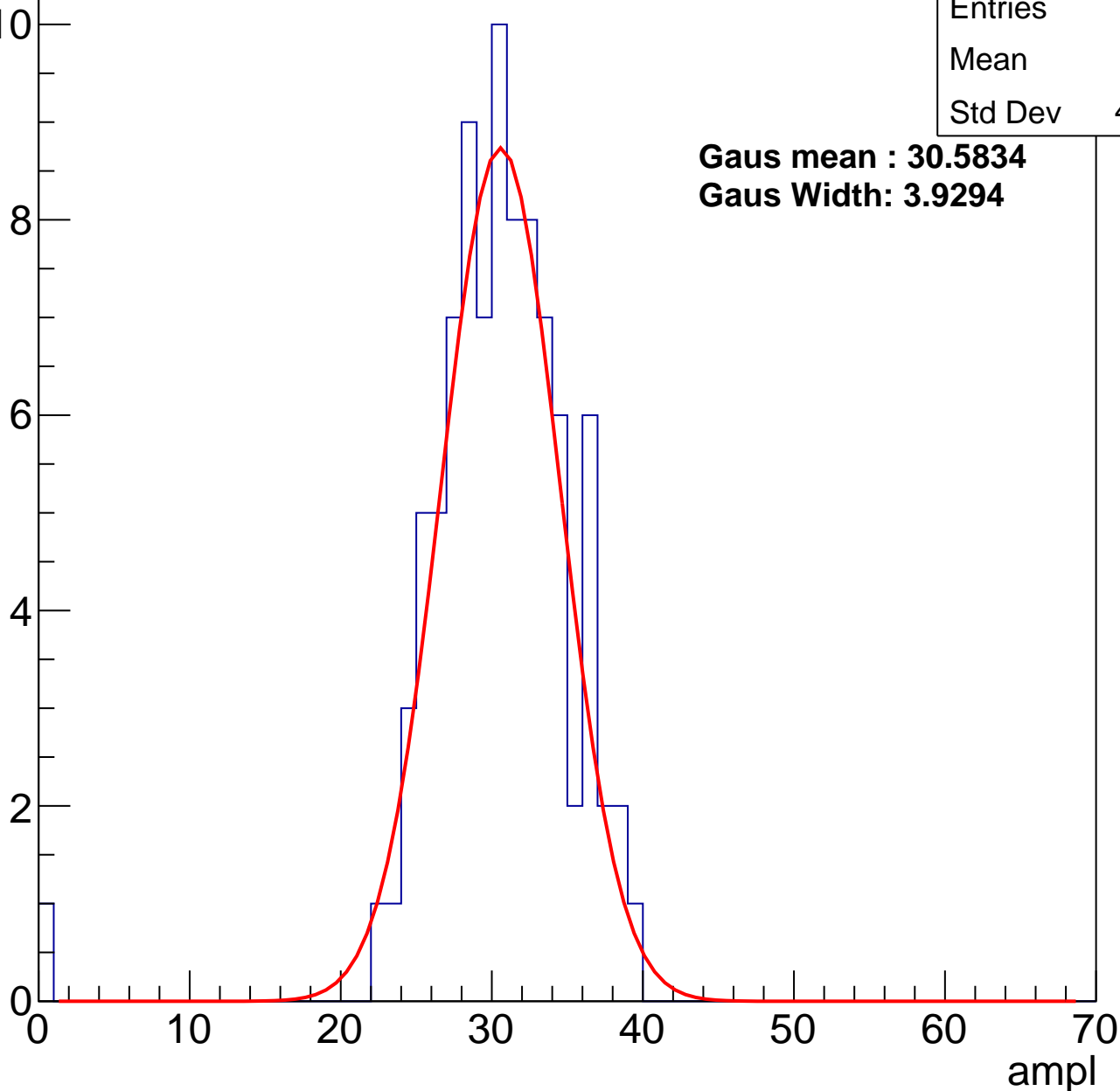
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	91
Mean	30
Std Dev	4.921

Gaus mean : 30.5834

Gaus Width: 3.9294



B0L000S, U9-ch58, adc1

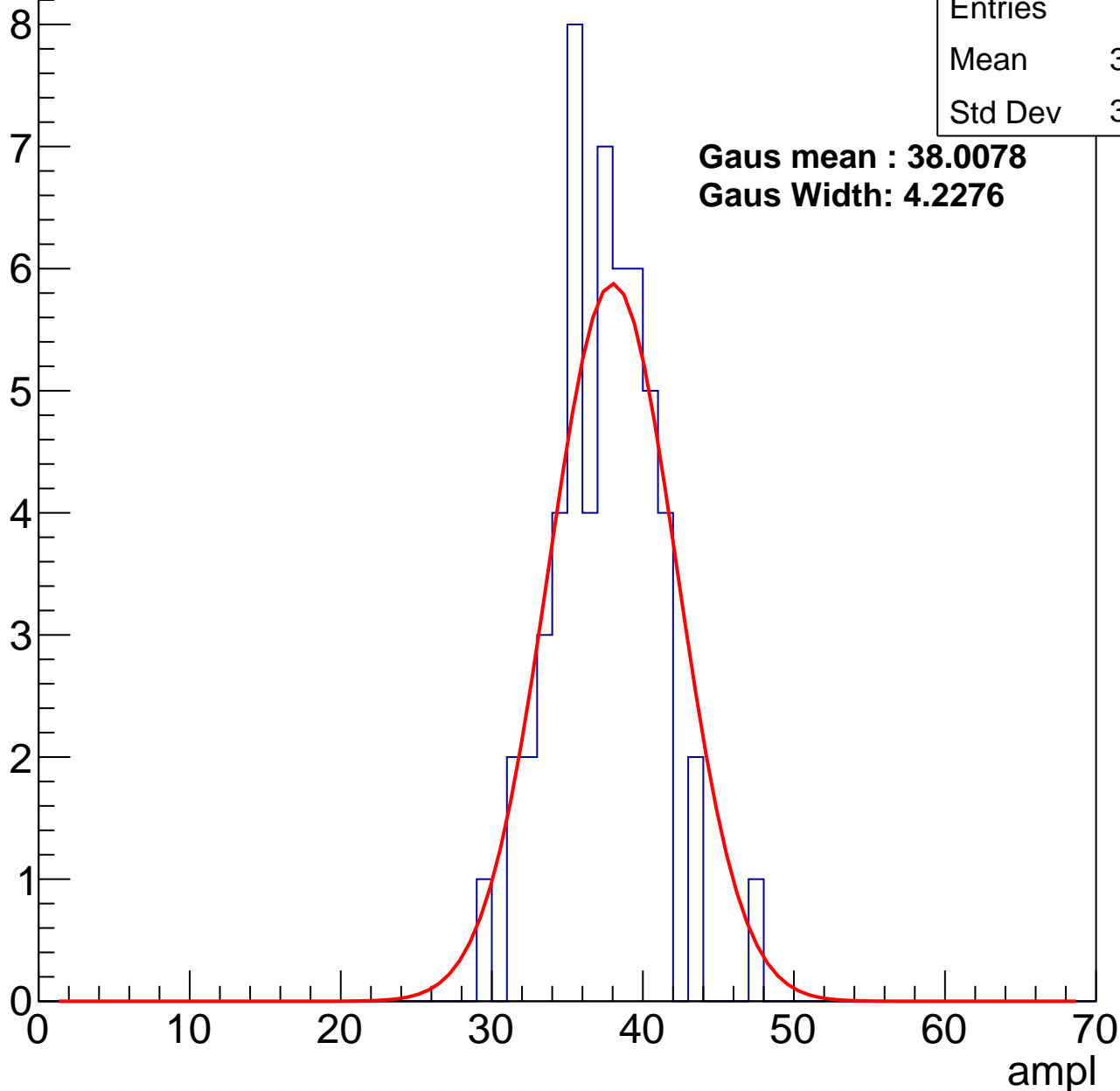
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	36.95
Std Dev	3.349

Gaus mean : 38.0078

Gaus Width: 4.2276



B0L000S, U9-ch58, adc2

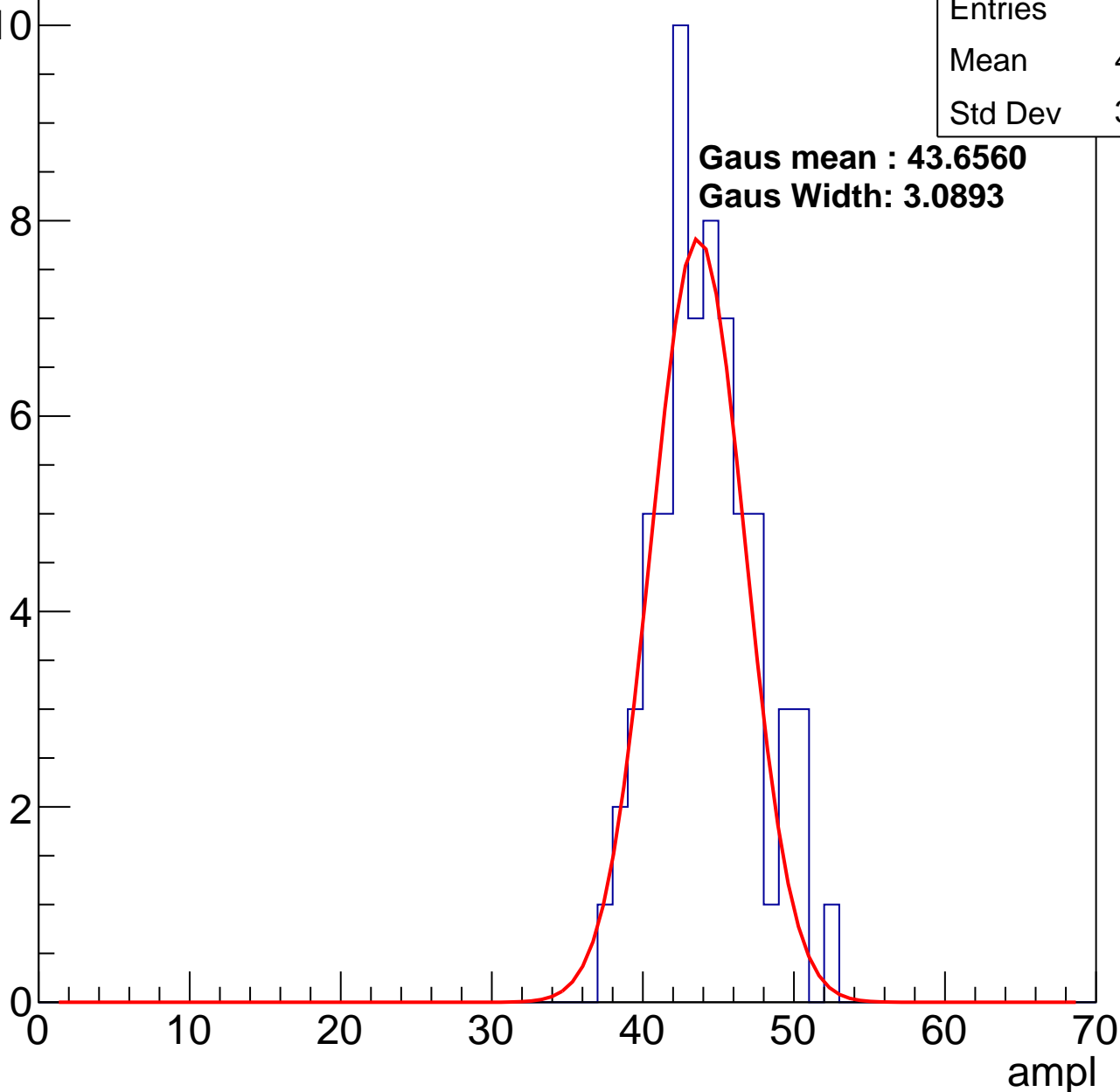
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	43.71
Std Dev	3.251

Gaus mean : 43.6560

Gaus Width: 3.0893

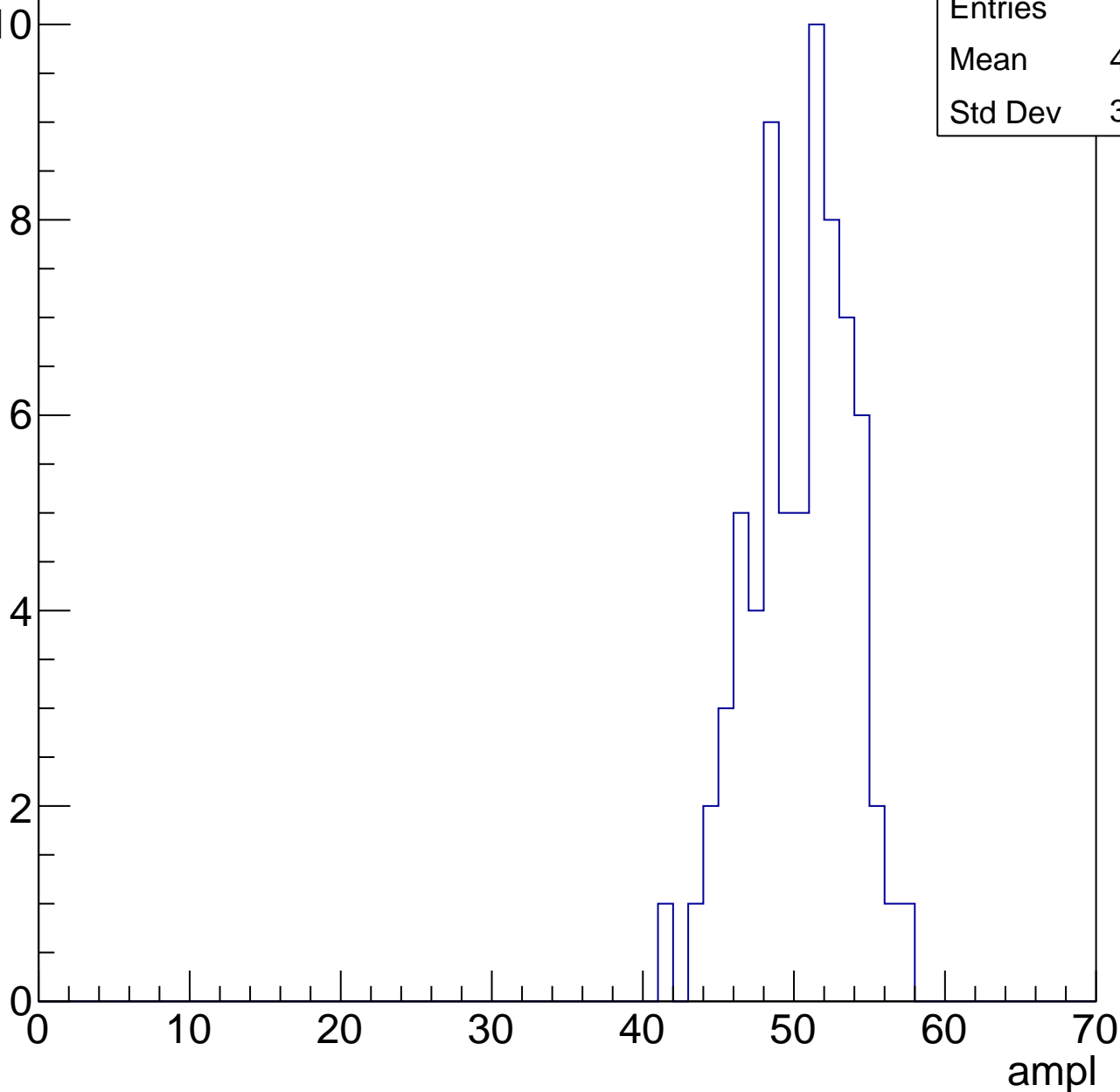


B0L000S, U9-ch58, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	49.94
Std Dev	3.316

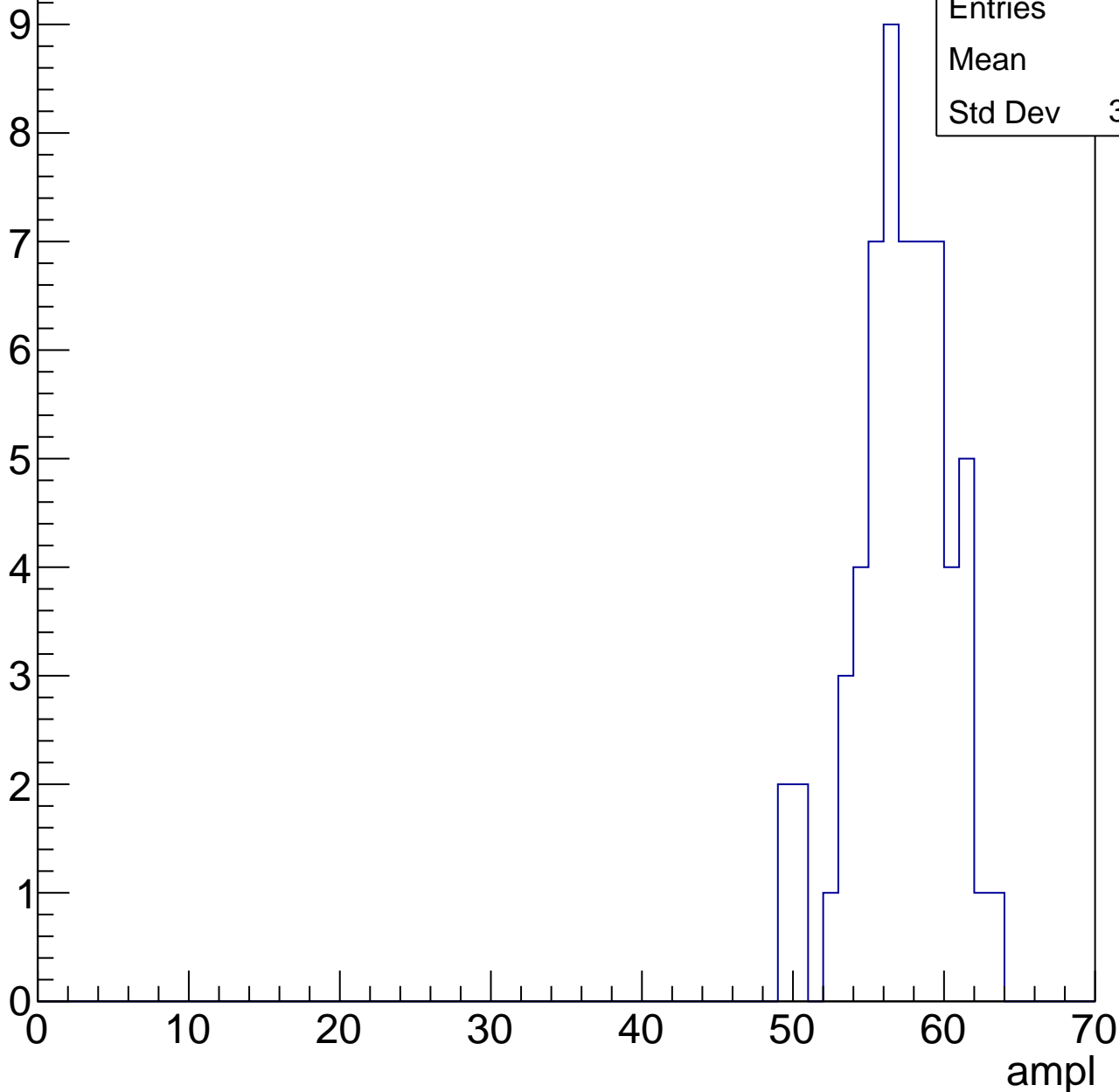


B0L000S, U9-ch58, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	56.7
Std Dev	3.105

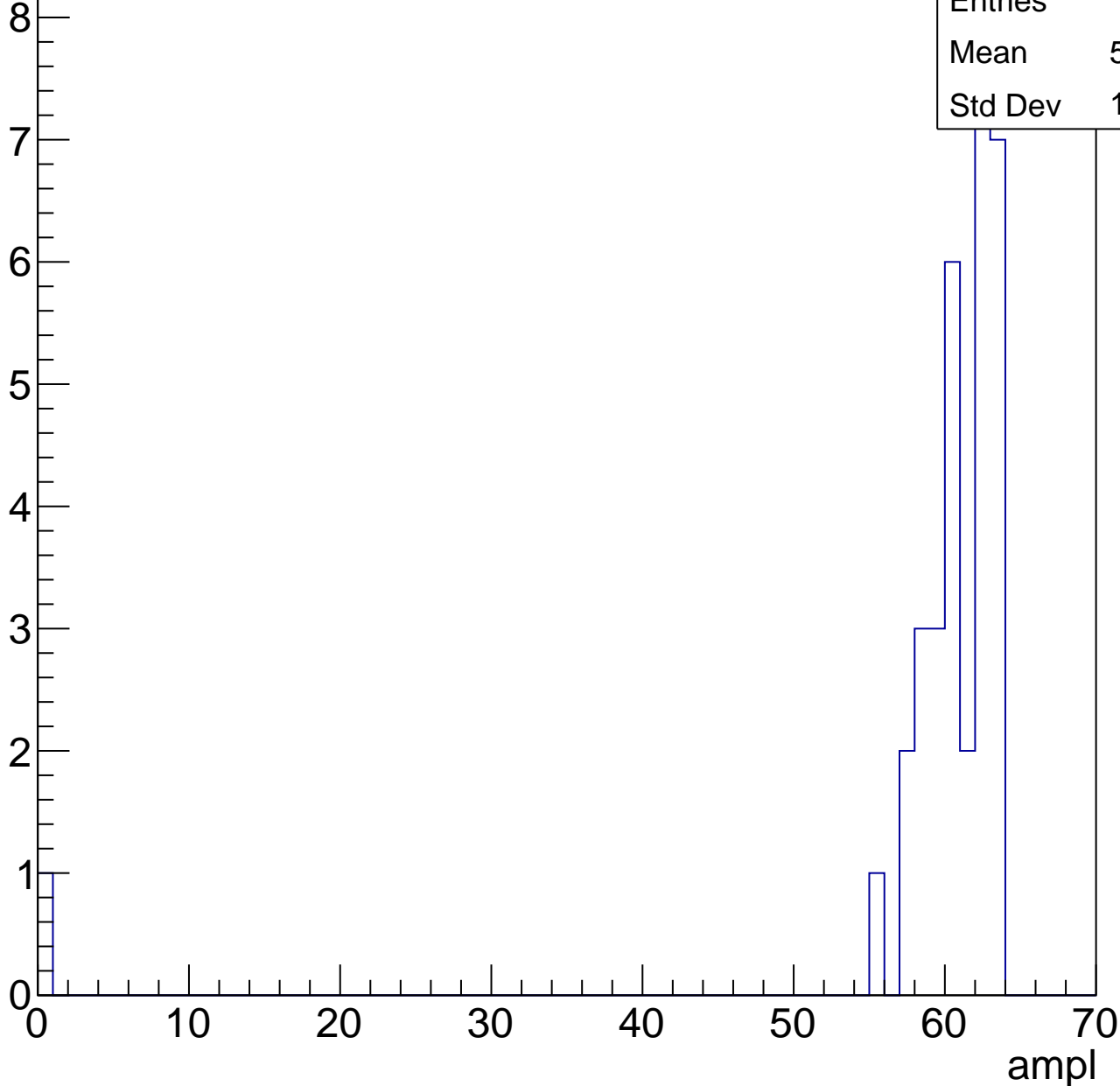


B0L000S, U9-ch58, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

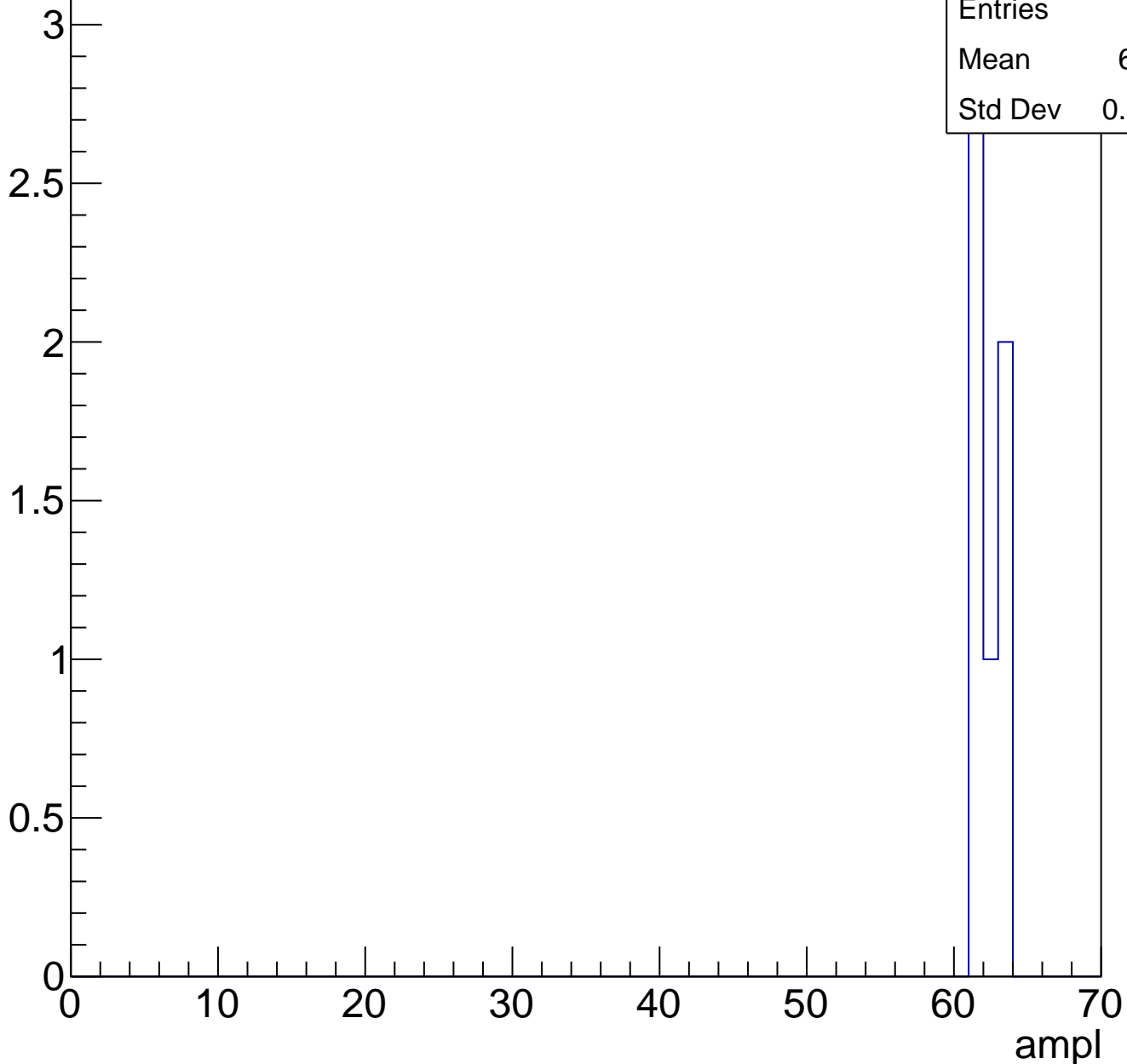
Entries	33
Mean	58.76
Std Dev	10.59



B0L000S, U9-ch58, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch58, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch59, adc0

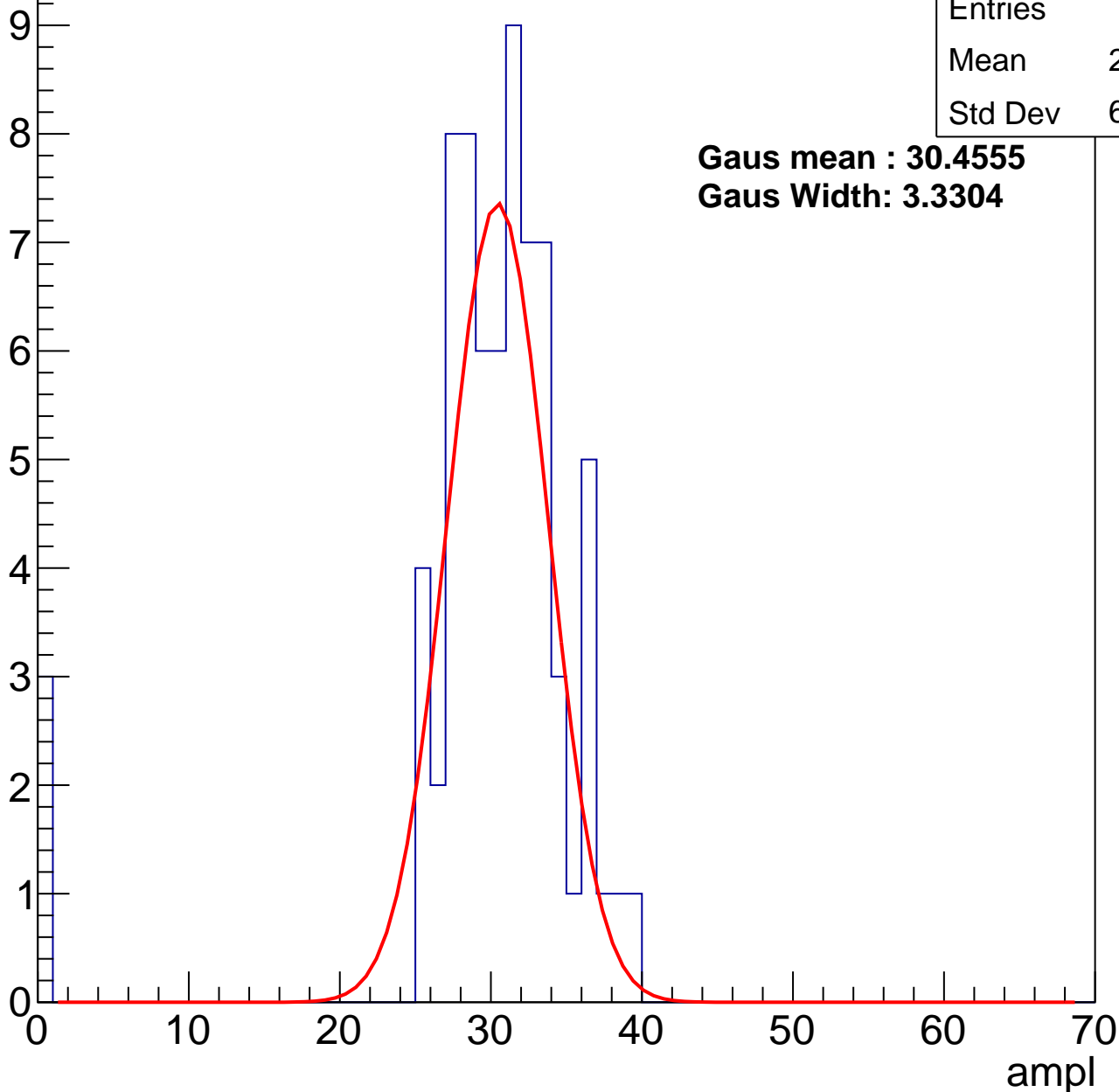
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	29.32
Std Dev	6.928

Gaus mean : 30.4555

Gaus Width: 3.3304



B0L000S, U9-ch59, adc1

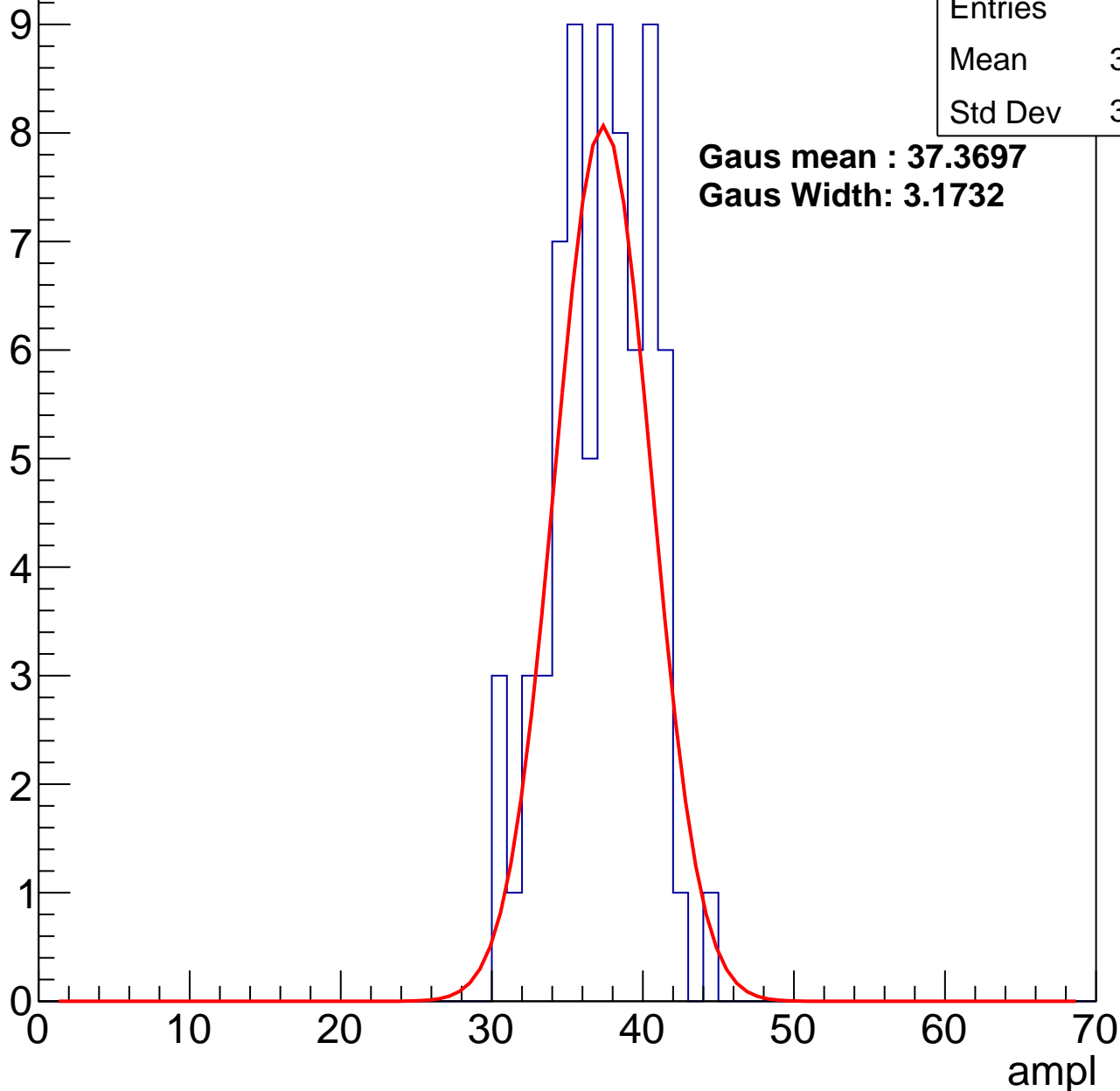
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	36.79
Std Dev	3.117

Gaus mean : 37.3697

Gaus Width: 3.1732



B0L000S, U9-ch59, adc2

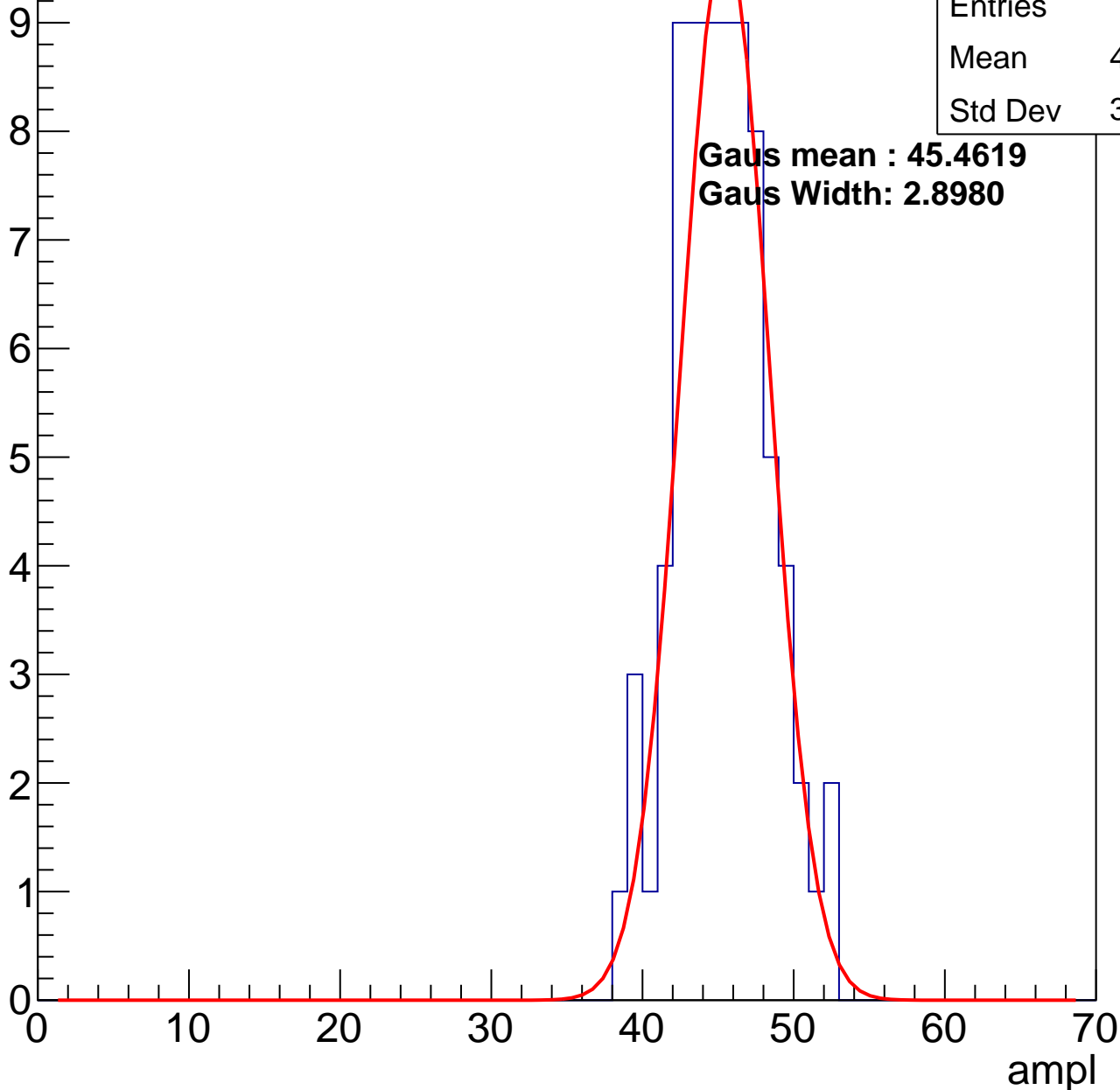
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	44.82
Std Dev	3.042

Gaus mean : 45.4619

Gaus Width: 2.8980

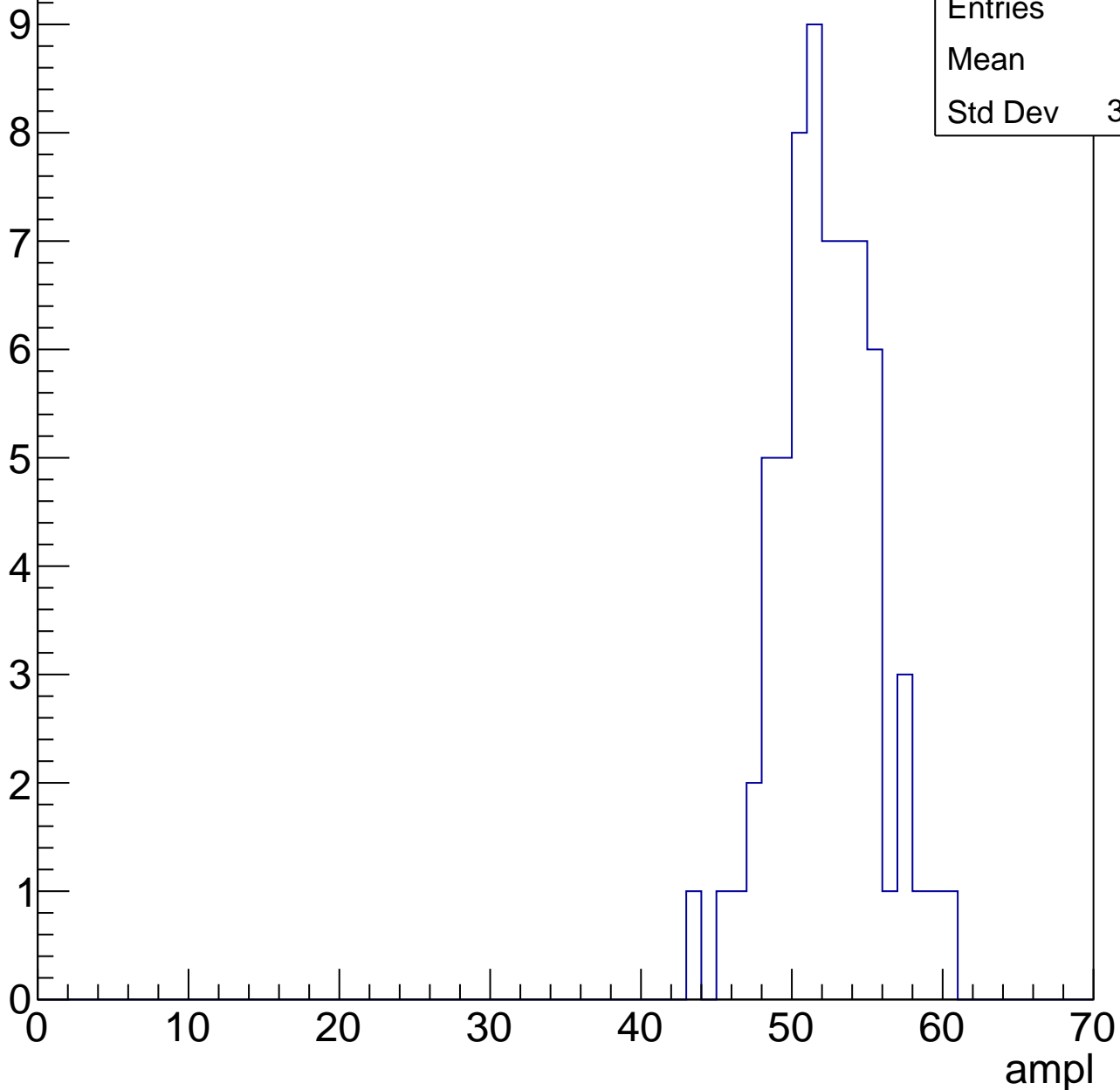


B0L000S, U9-ch59, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	51.8
Std Dev	3.276

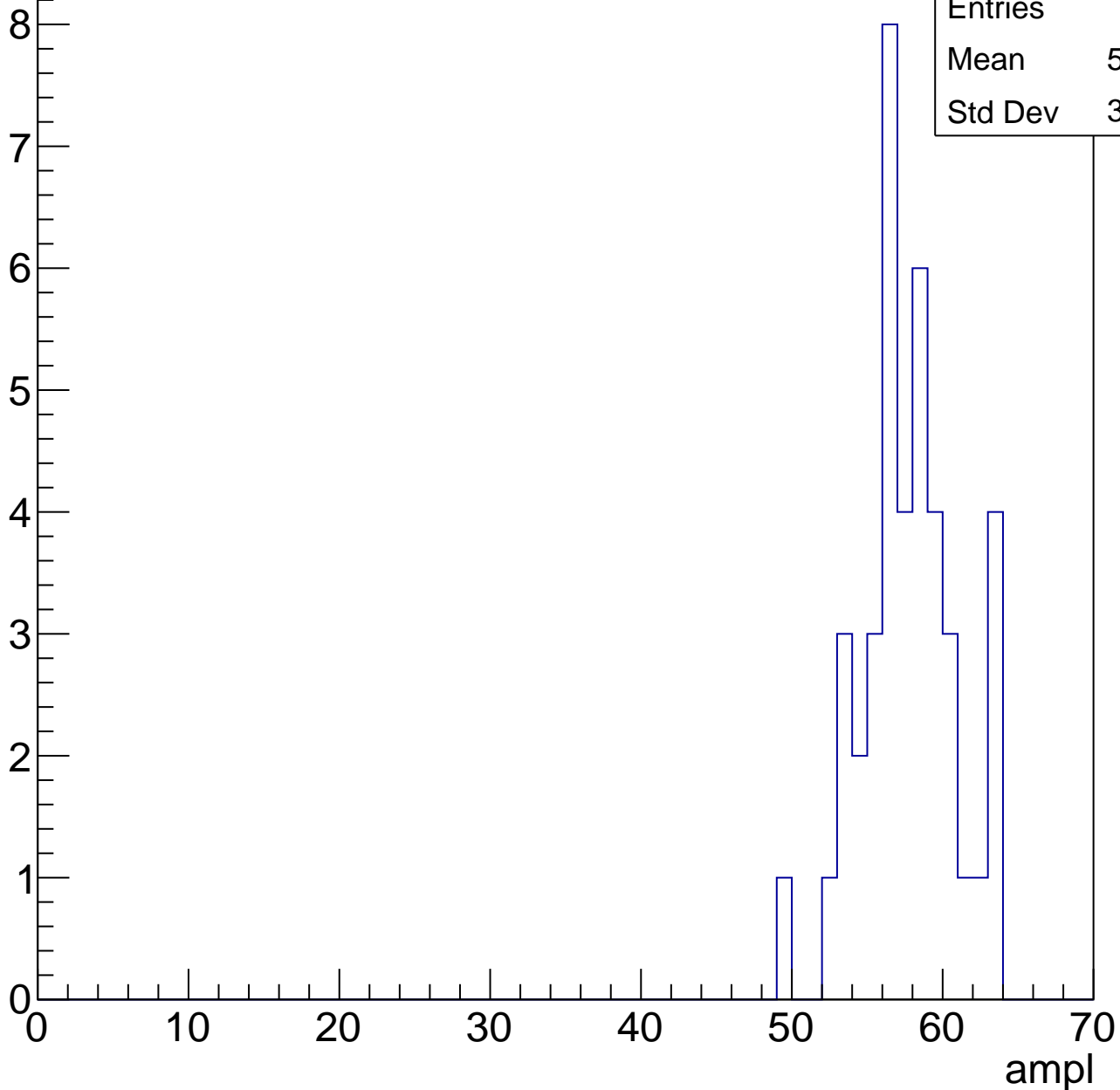


B0L000S, U9-ch59, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

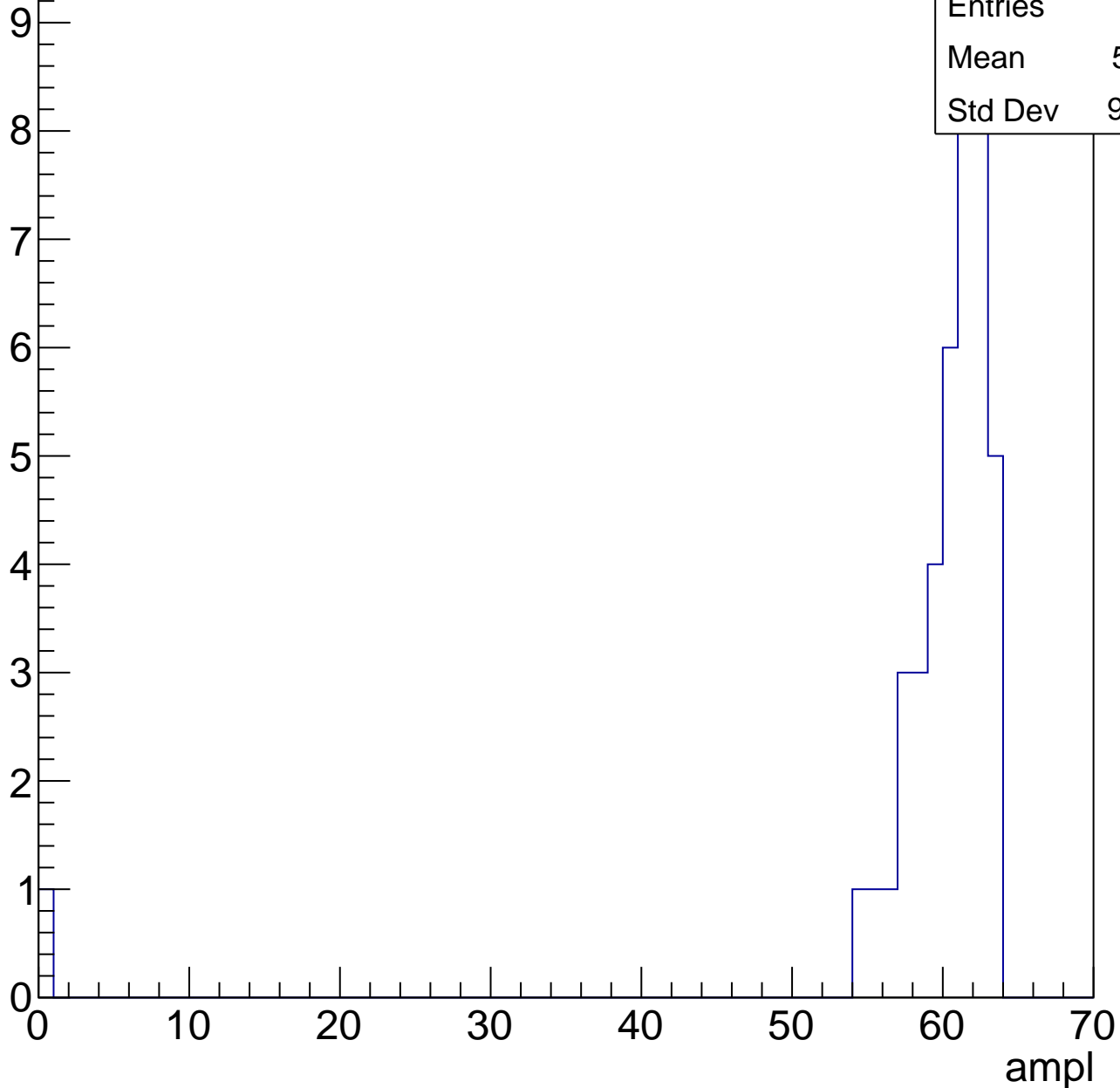
Entries	41
Mean	57.27
Std Dev	3.147



B0L000S, U9-ch59, adc5

calib_packv5_042523_0143.root, FC#5, port B1

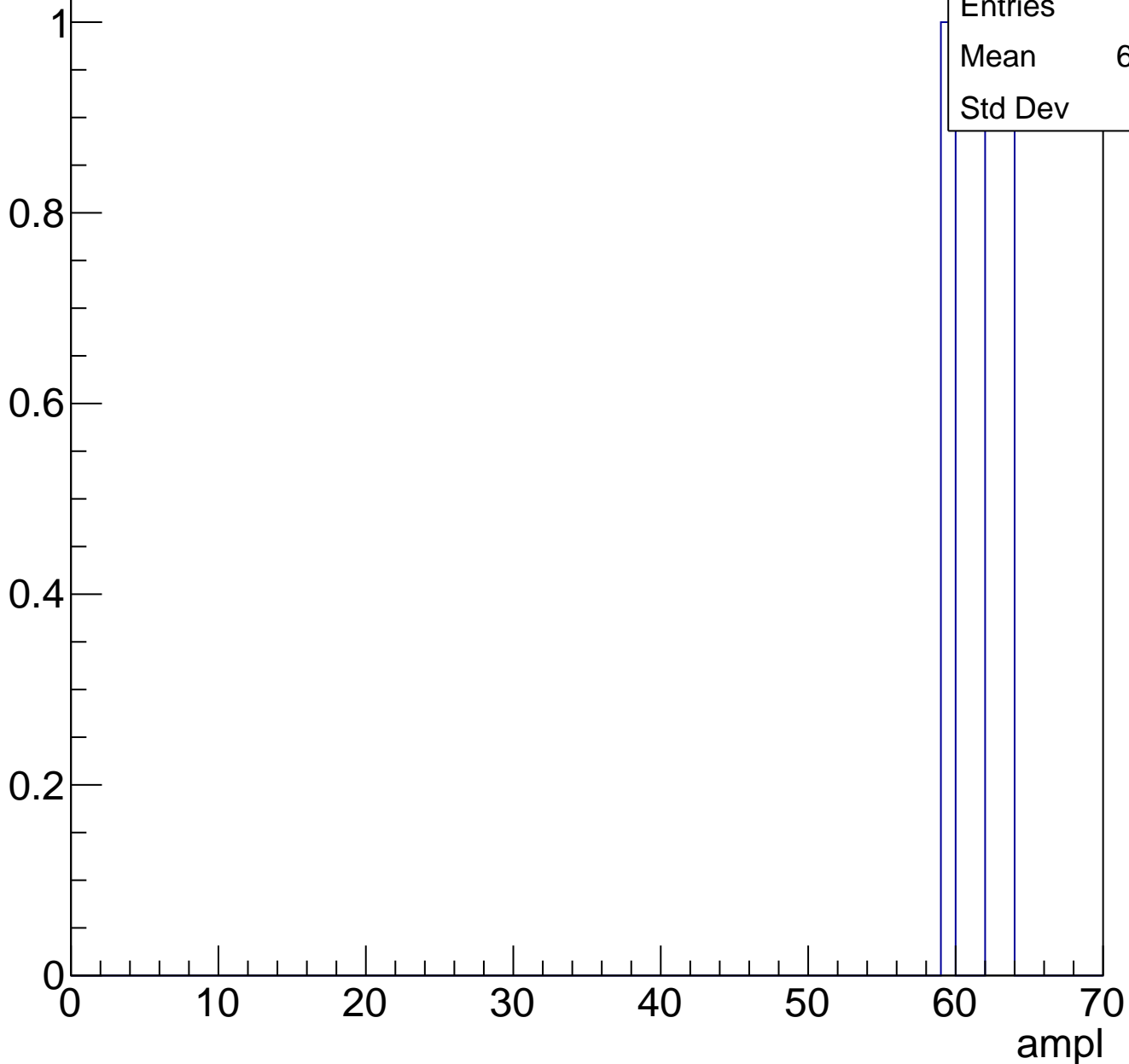
Entry



B0L000S, U9-ch59, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch59, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch60, adc0

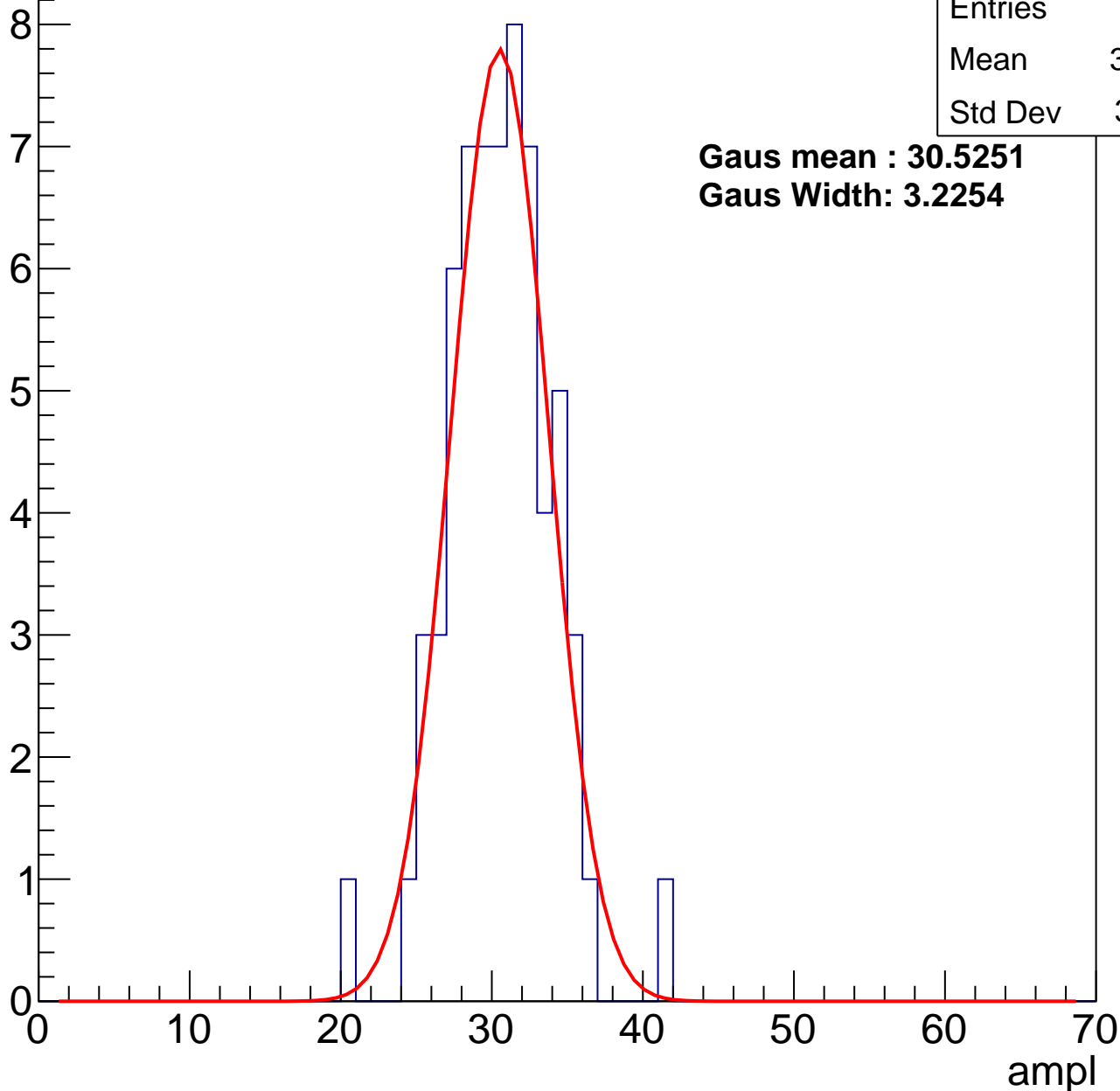
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	30.06
Std Dev	3.381

Gaus mean : 30.5251

Gaus Width: 3.2254



B0L000S, U9-ch60, adc1

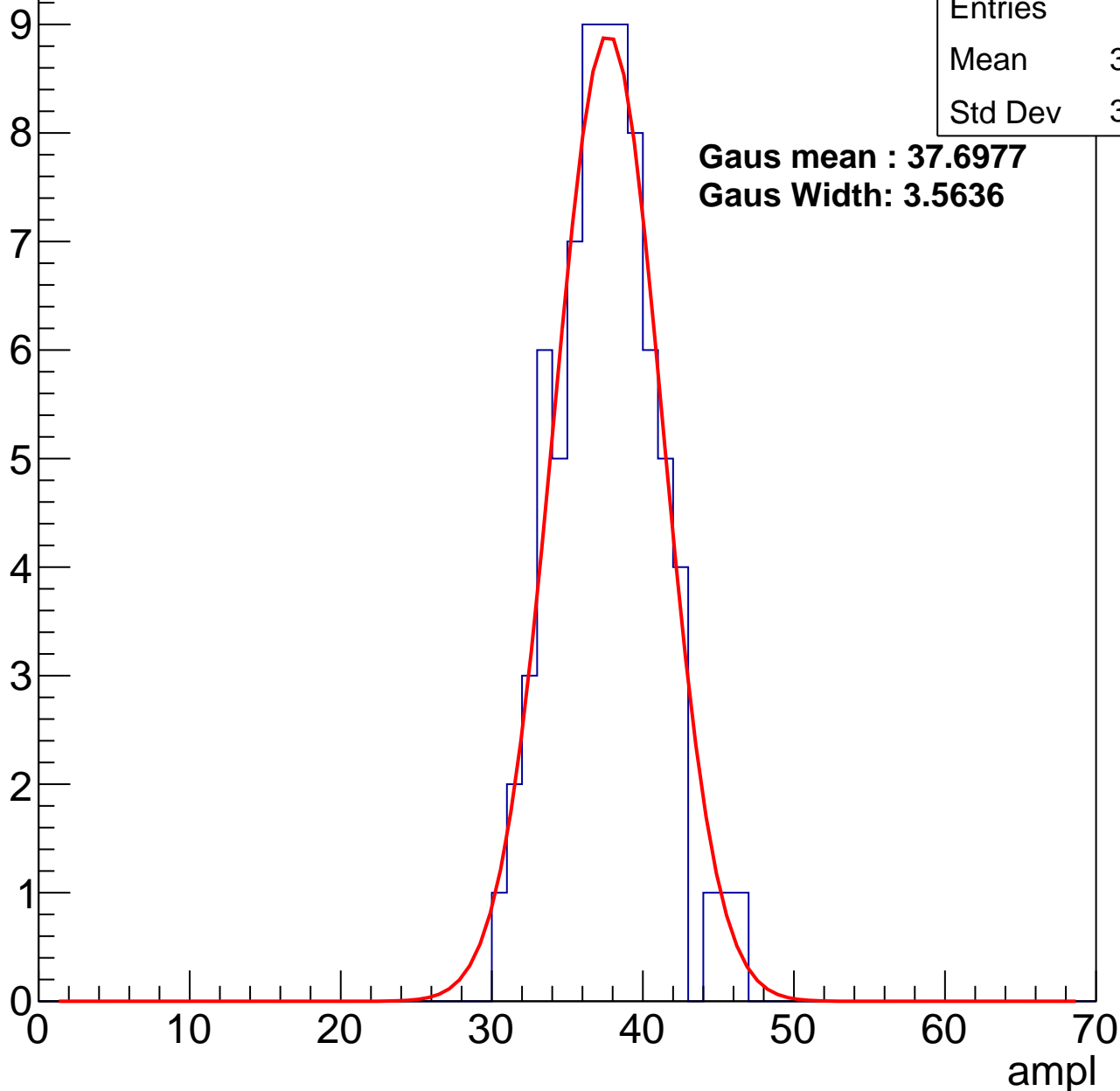
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	37.14
Std Dev	3.306

Gaus mean : 37.6977

Gaus Width: 3.5636



B0L000S, U9-ch60, adc2

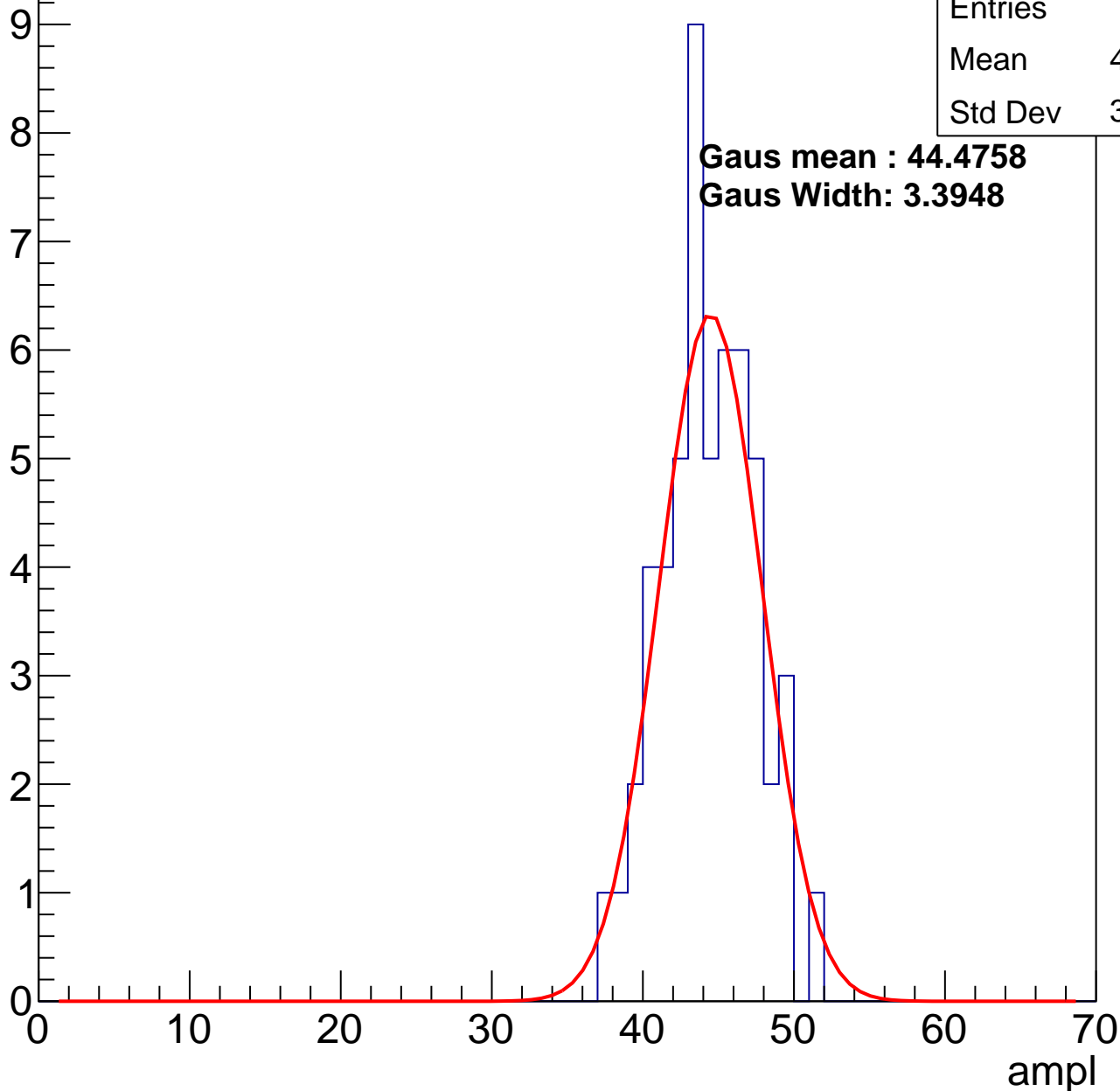
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	43.87
Std Dev	3.025

Gaus mean : 44.4758

Gaus Width: 3.3948

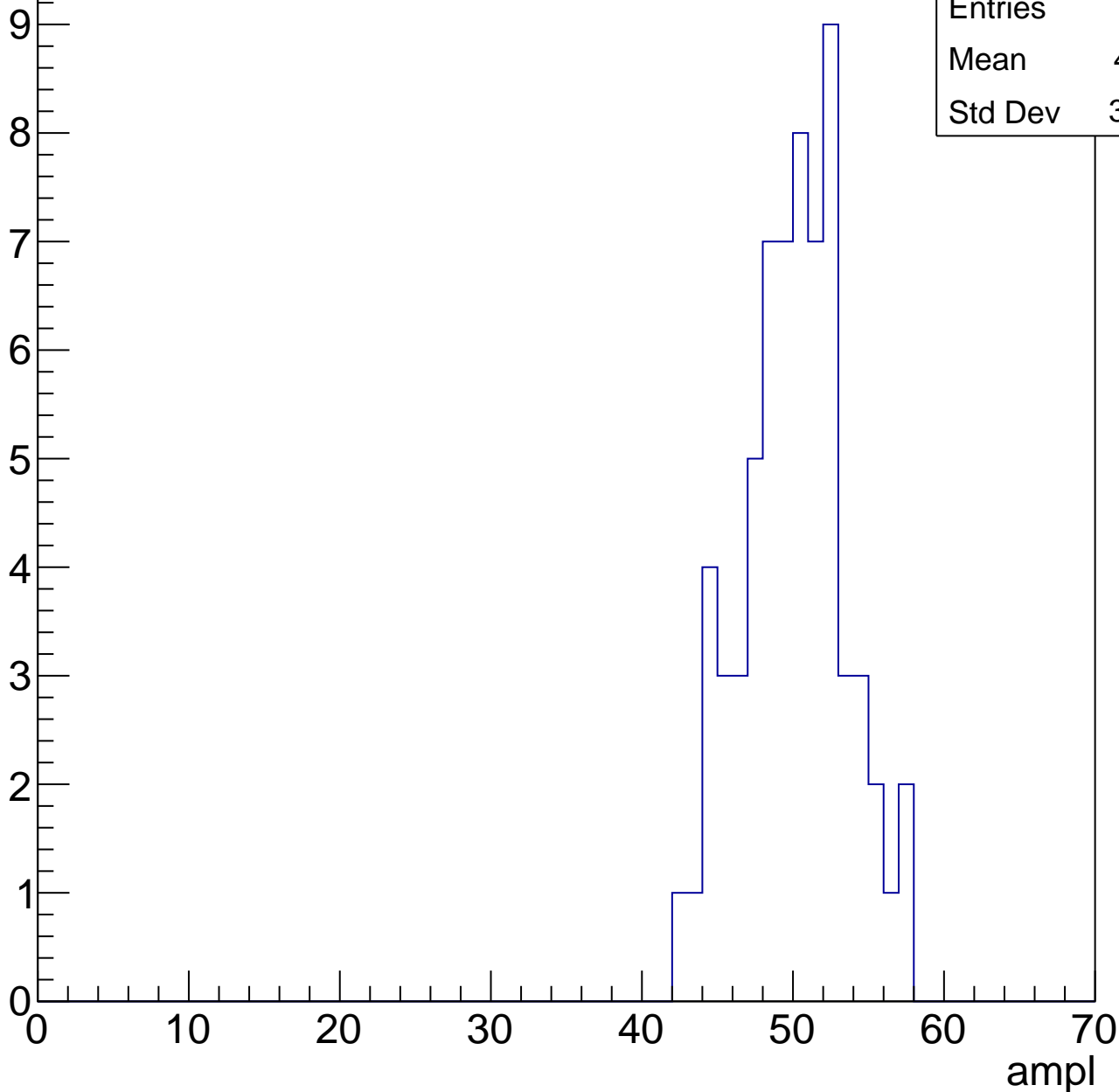


B0L000S, U9-ch60, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	49.61
Std Dev	3.375

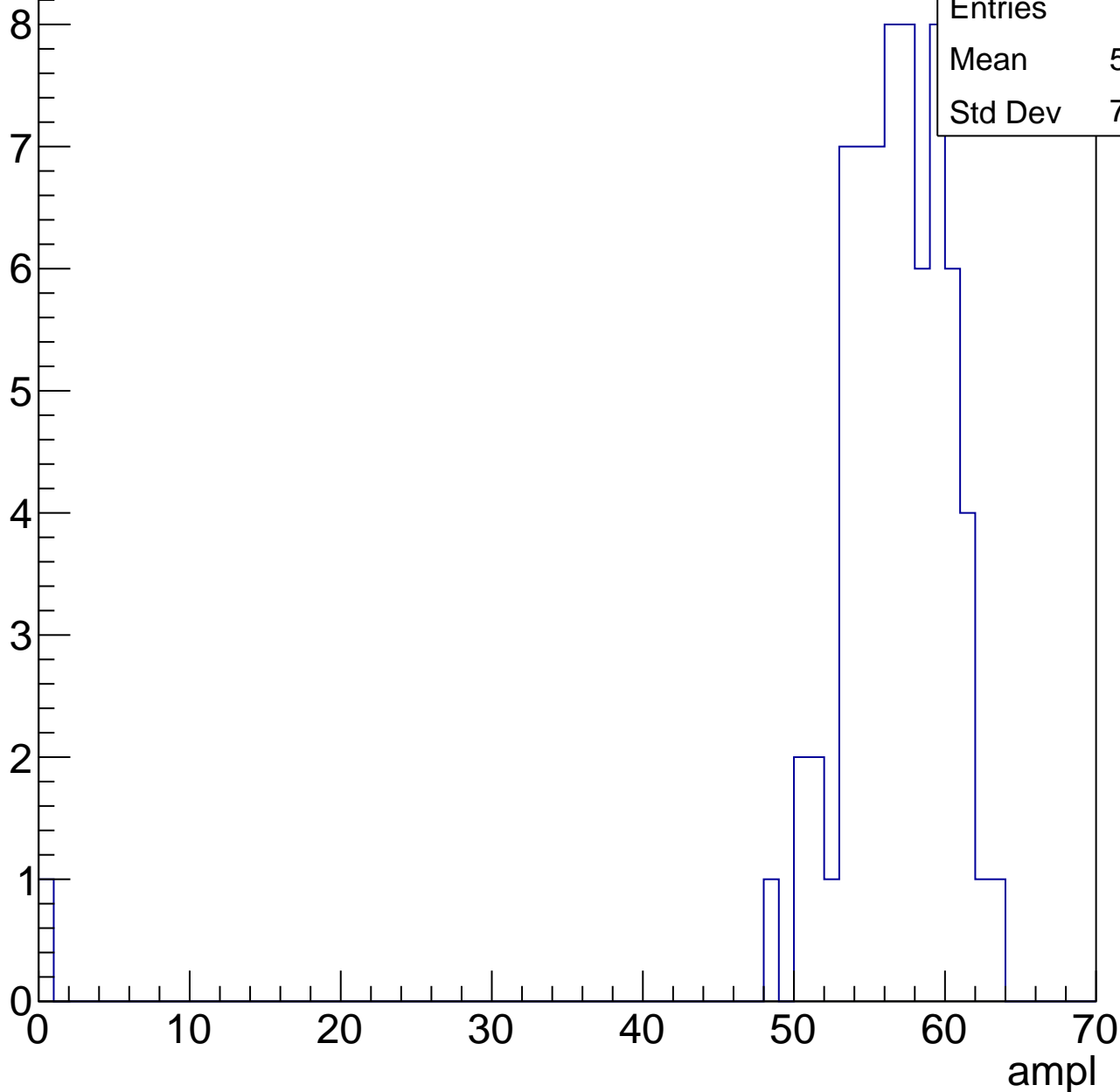


B0L000S, U9-ch60, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	55.56
Std Dev	7.375

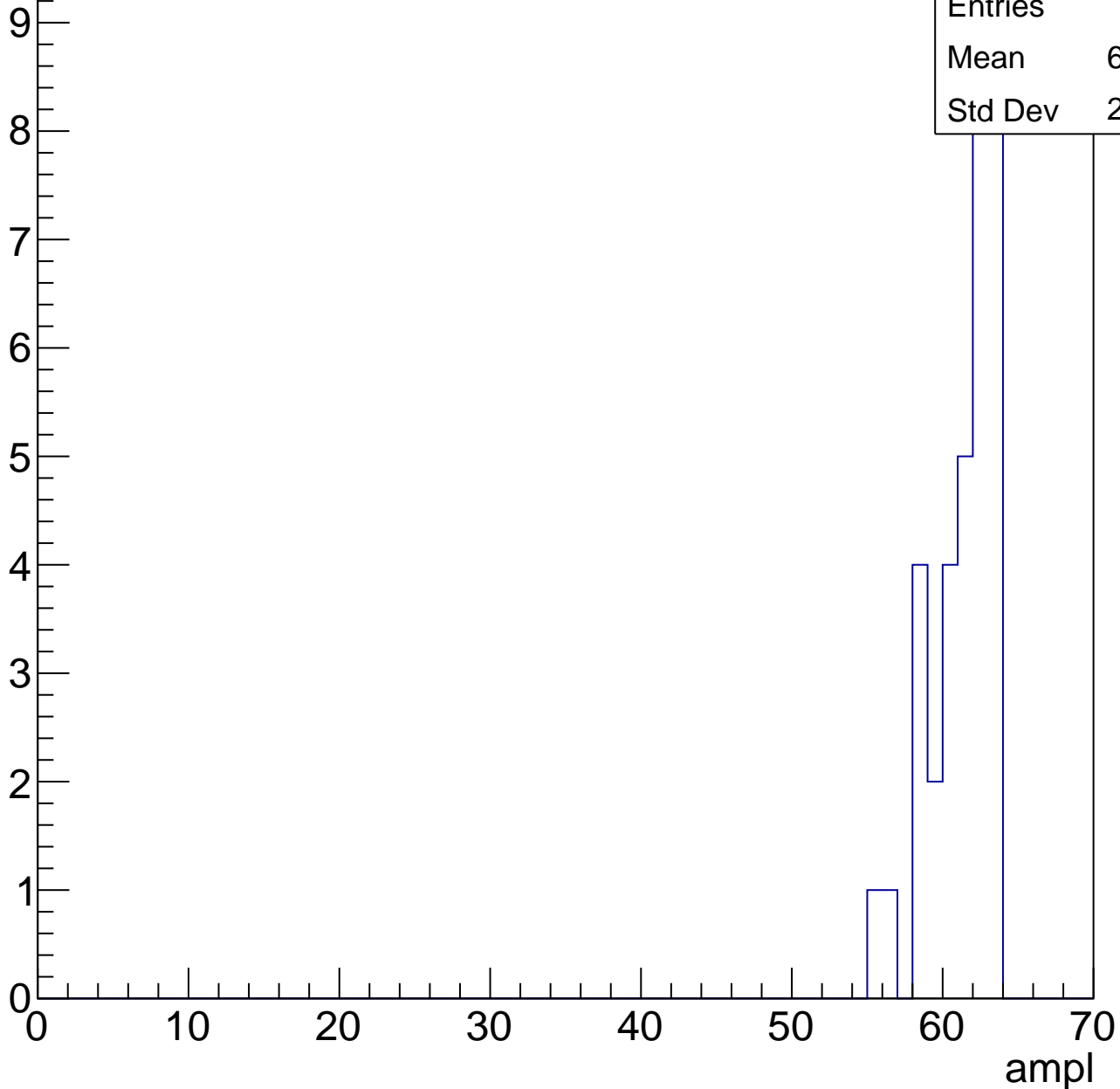


B0L000S, U9-ch60, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

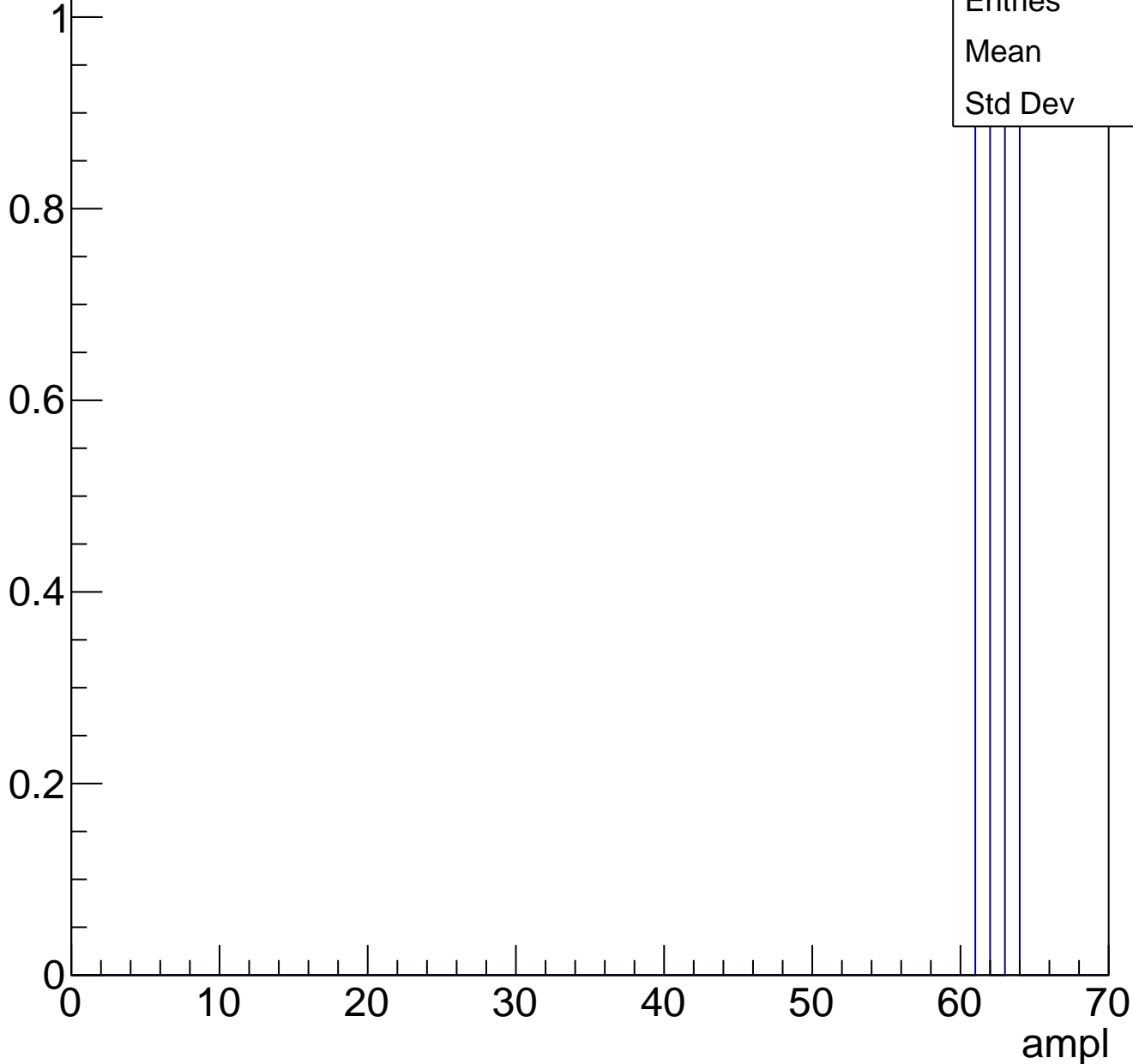
Entries	34
Mean	60.82
Std Dev	2.093



B0L000S, U9-ch60, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch60, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch61, adc0

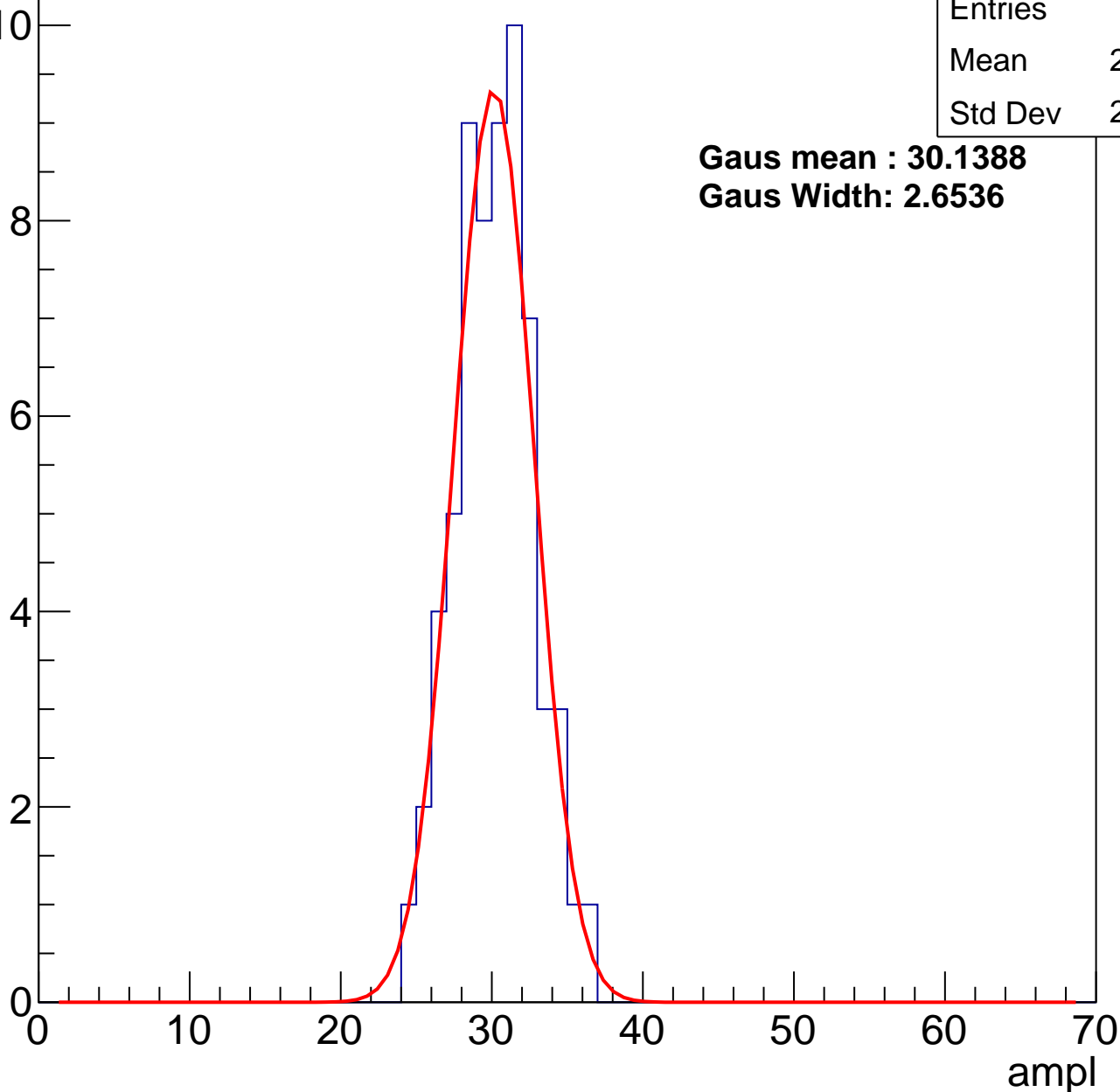
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	29.73
Std Dev	2.546

Gaus mean : 30.1388

Gaus Width: 2.6536



B0L000S, U9-ch61, adc1

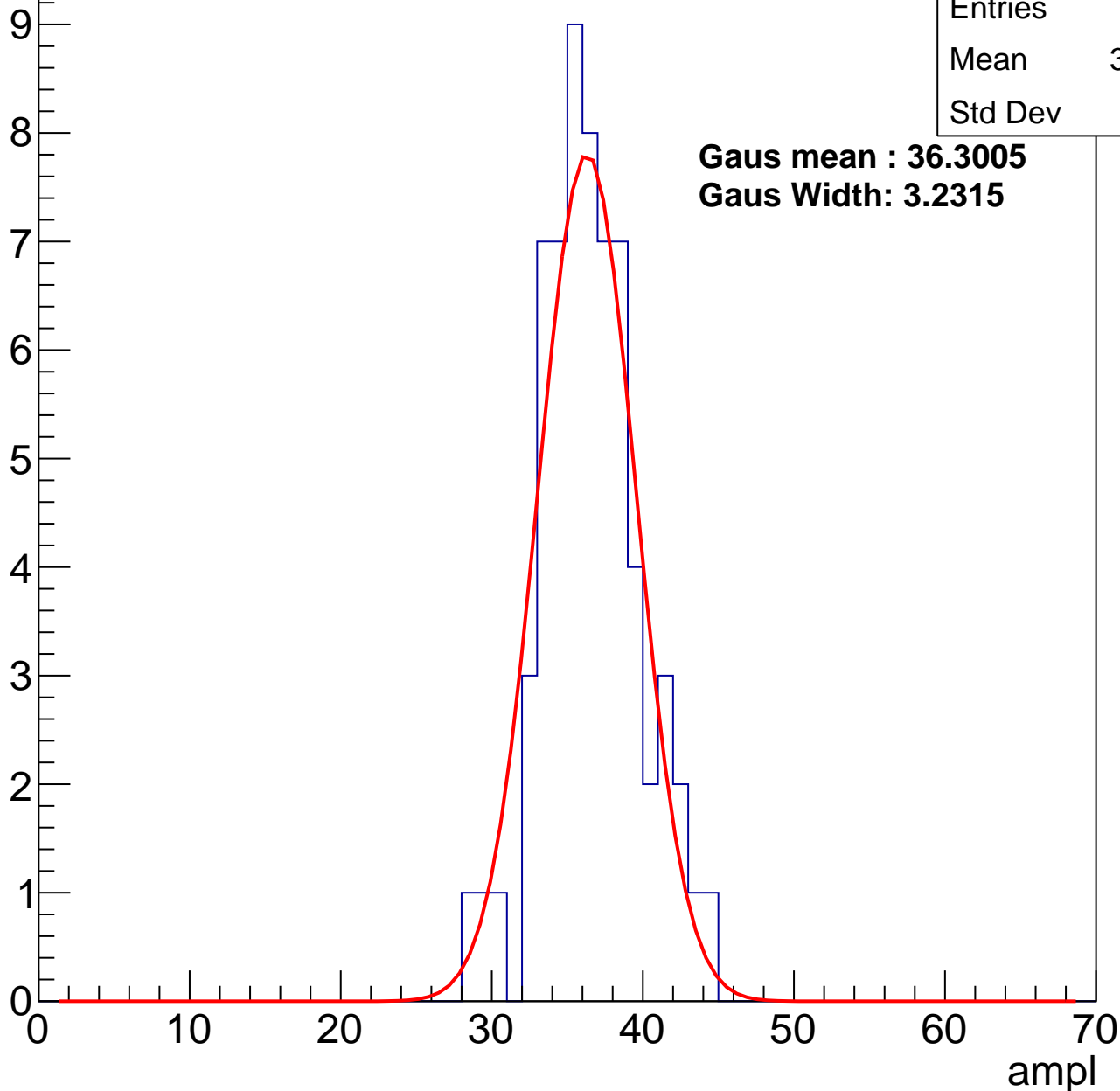
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	36.09
Std Dev	3.21

Gaus mean : 36.3005

Gaus Width: 3.2315



B0L000S, U9-ch61, adc2

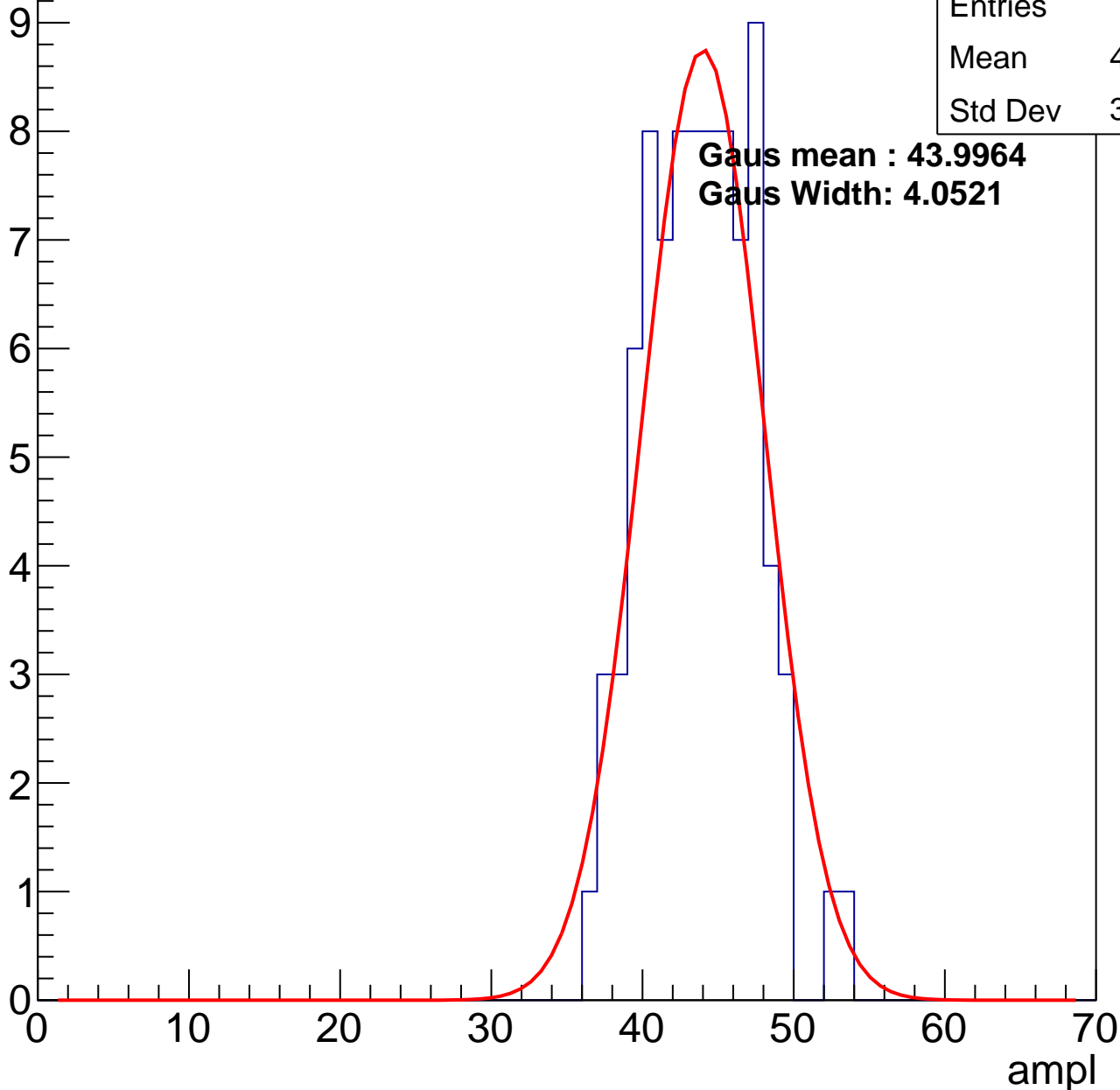
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	85
Mean	43.33
Std Dev	3.536

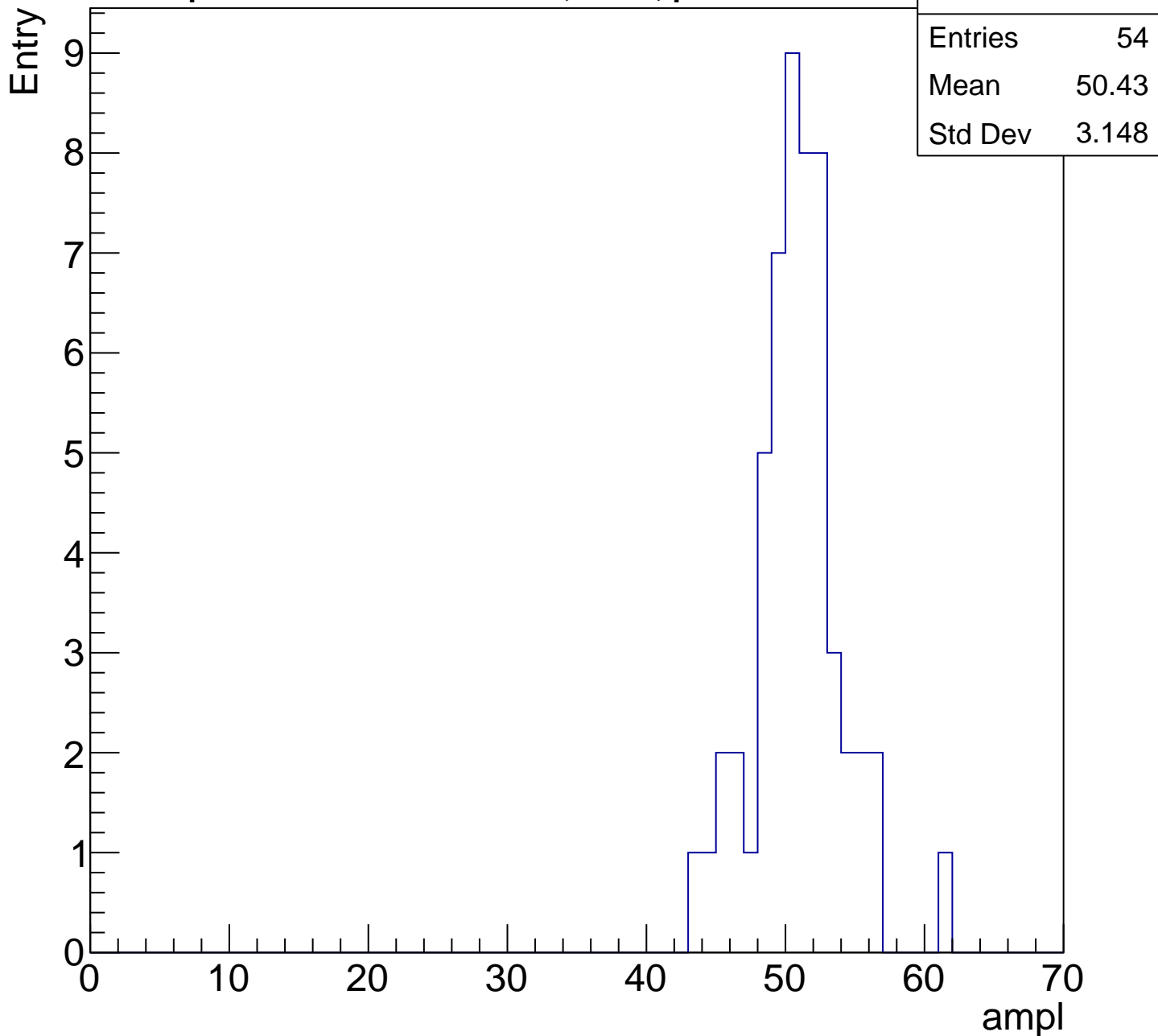
Gaus mean : 43.9964

Gaus Width: 4.0521



B0L000S, U9-ch61, adc3

calib_packv5_042523_0143.root, FC#5, port B1

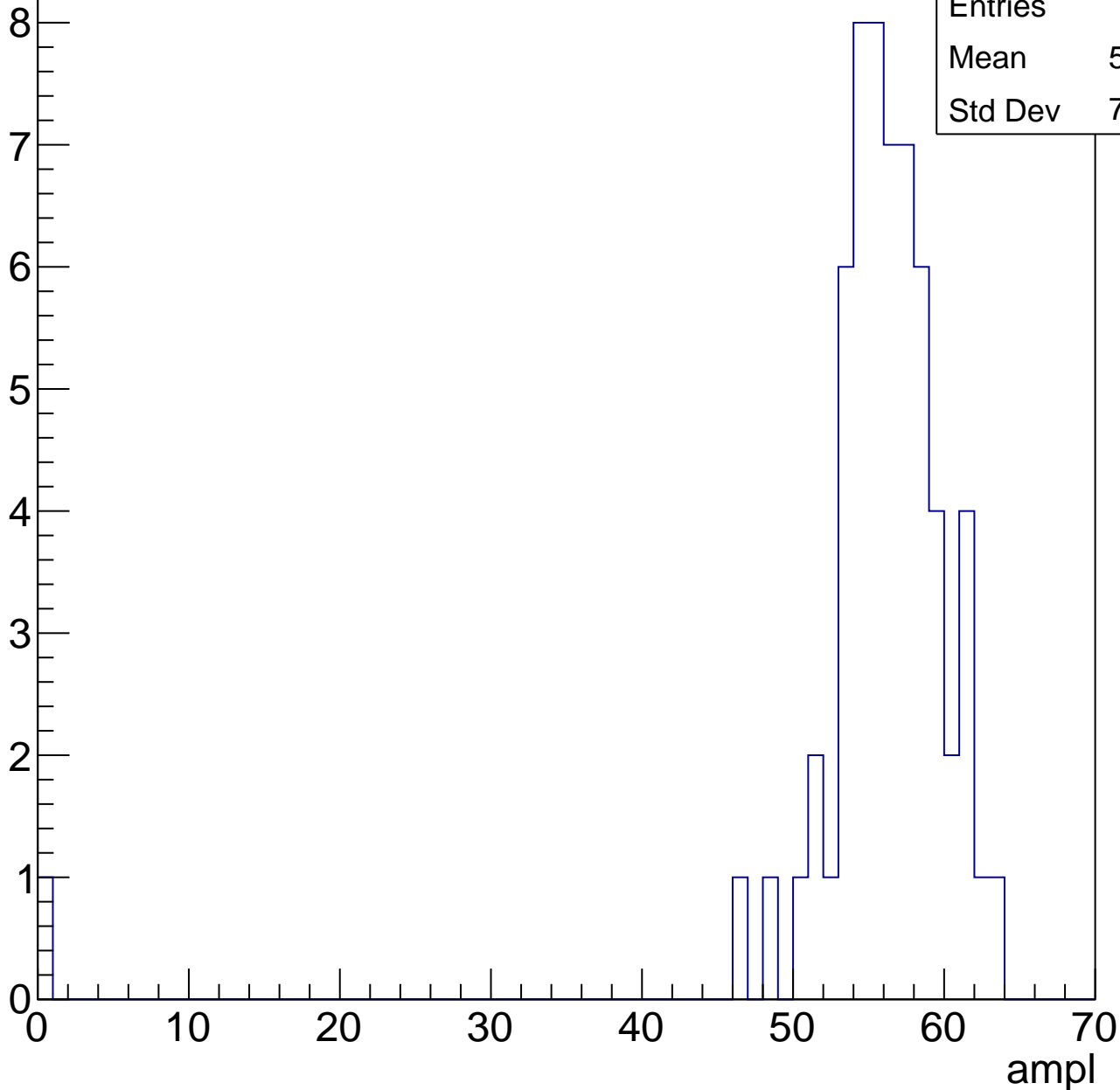


B0L000S, U9-ch61, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

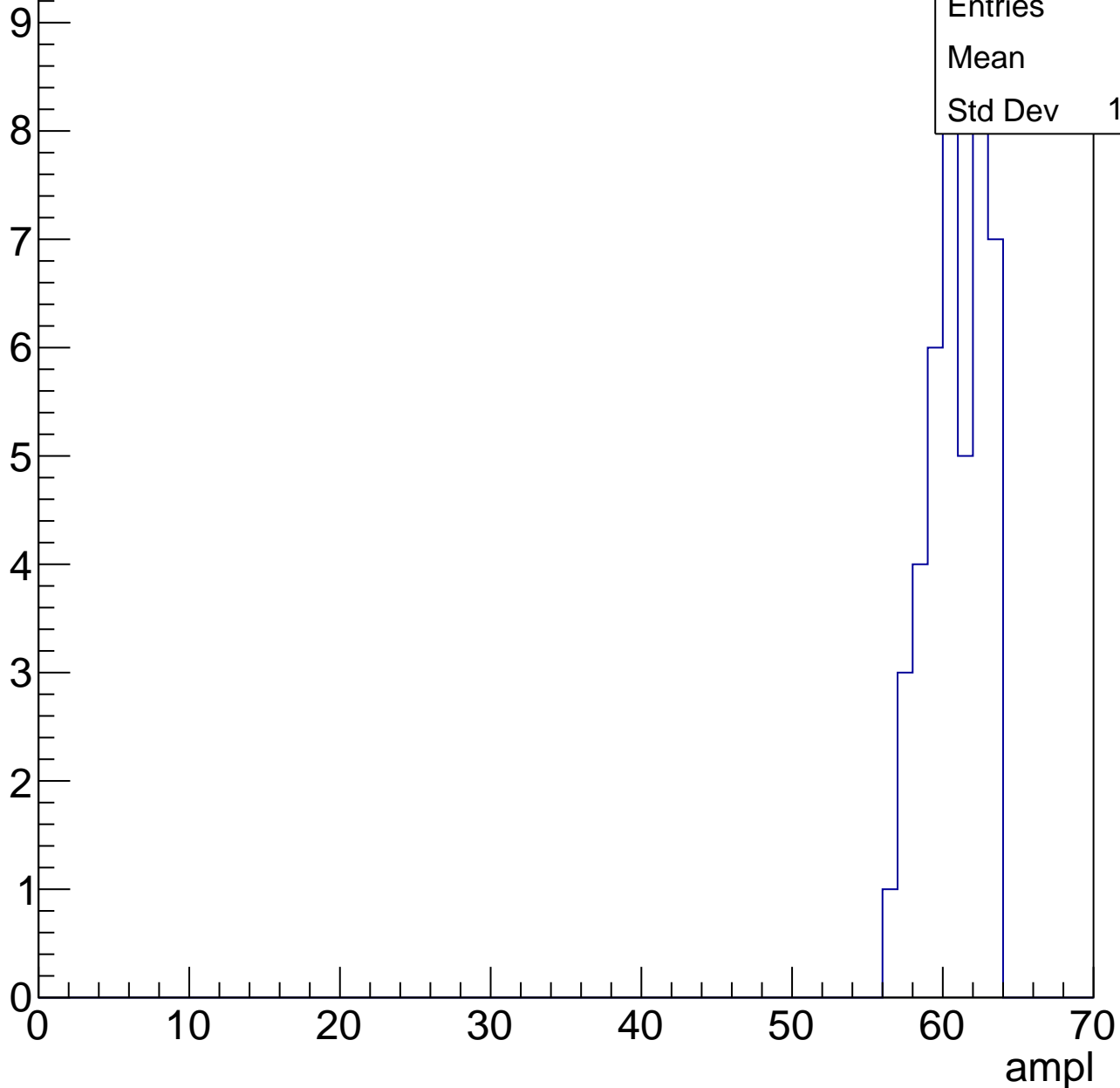
Entries	61
Mean	54.95
Std Dev	7.802



B0L000S, U9-ch61, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch61, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch61, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	11
Std Dev	11

B0L000S, U9-ch62, adc0

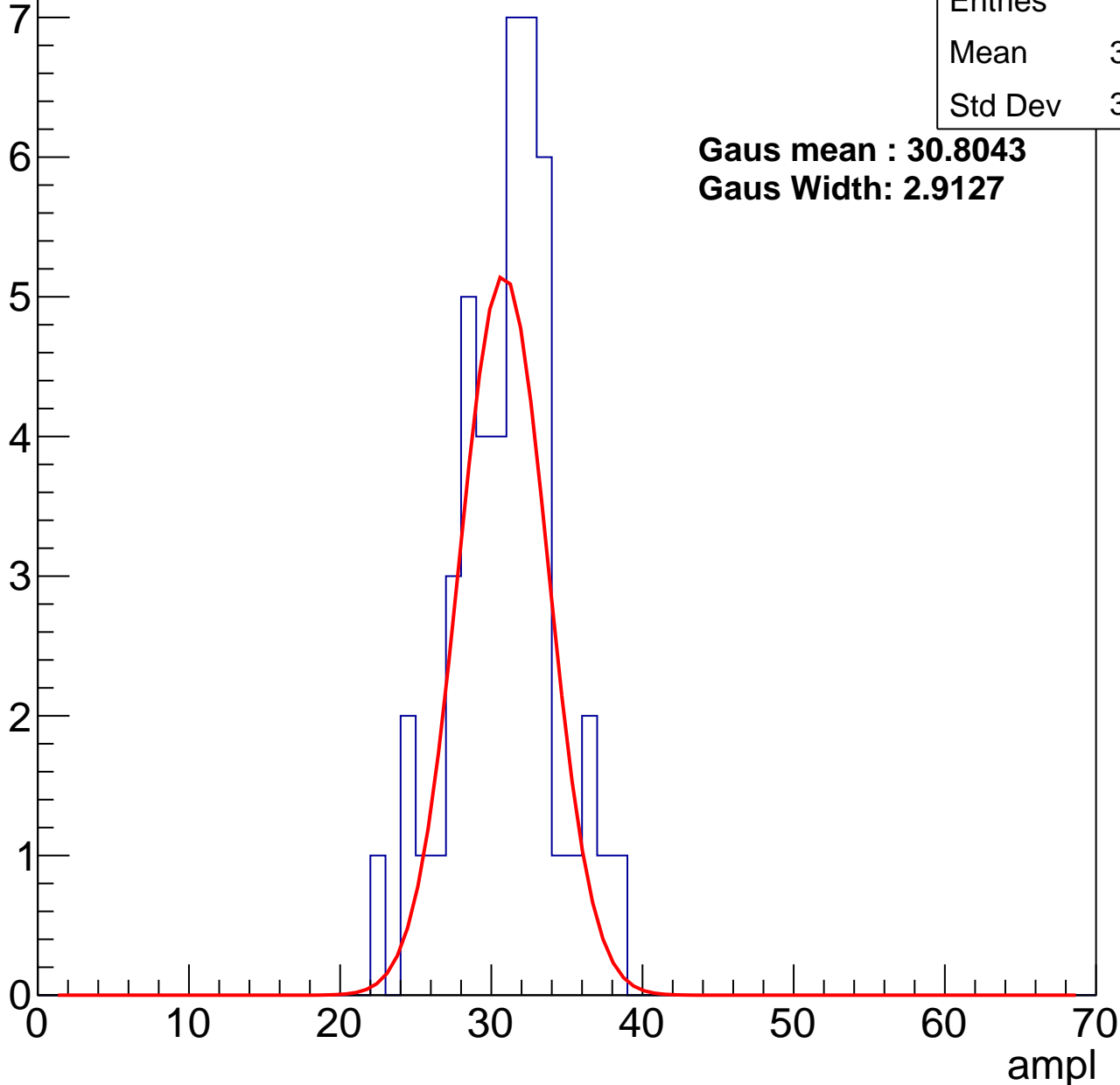
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	47
Mean	30.49
Std Dev	3.364

Gaus mean : 30.8043

Gaus Width: 2.9127



B0L000S, U9-ch62, adc1

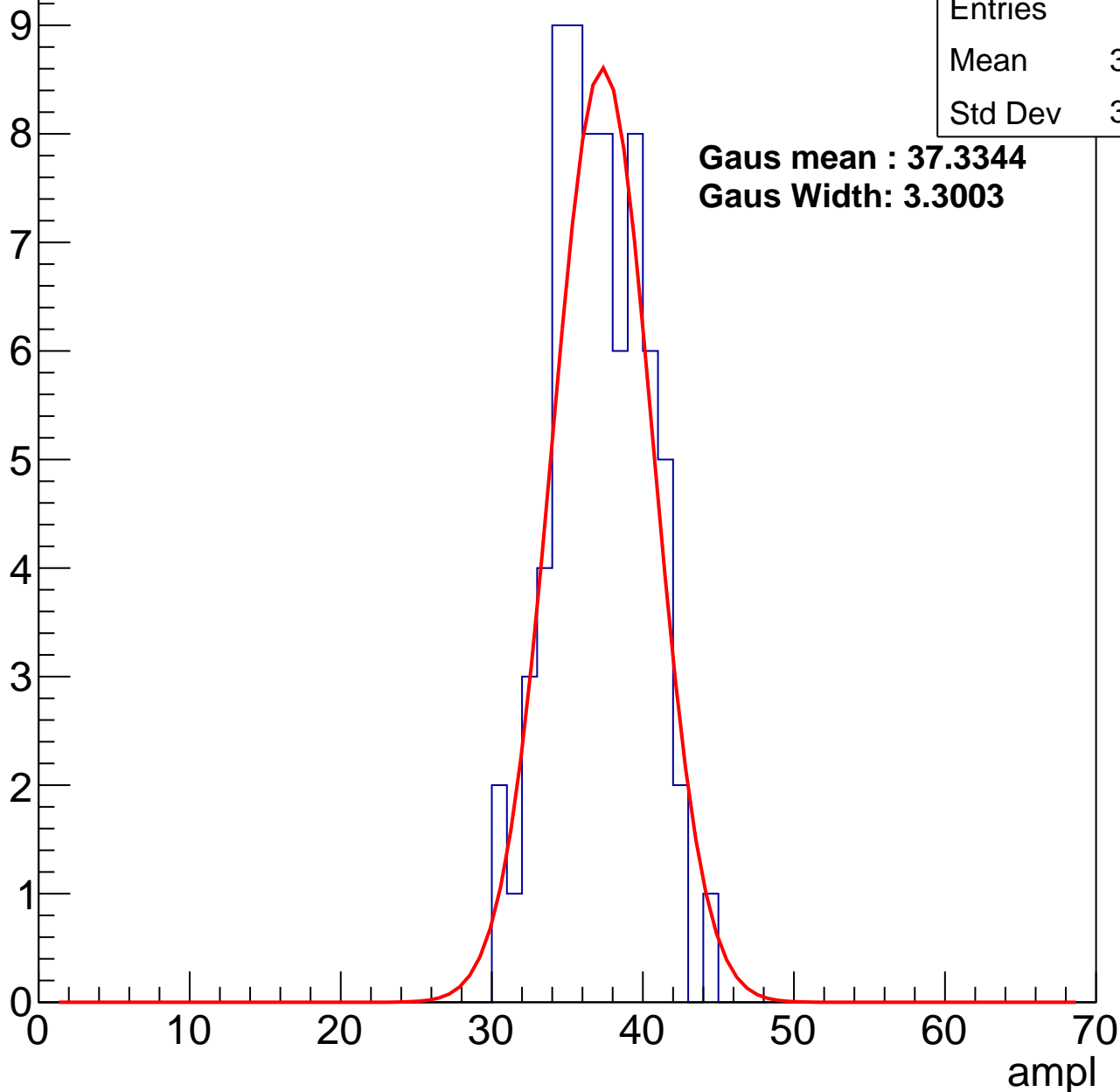
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	36.62
Std Dev	3.025

Gaus mean : 37.3344

Gaus Width: 3.3003



B0L000S, U9-ch62, adc2

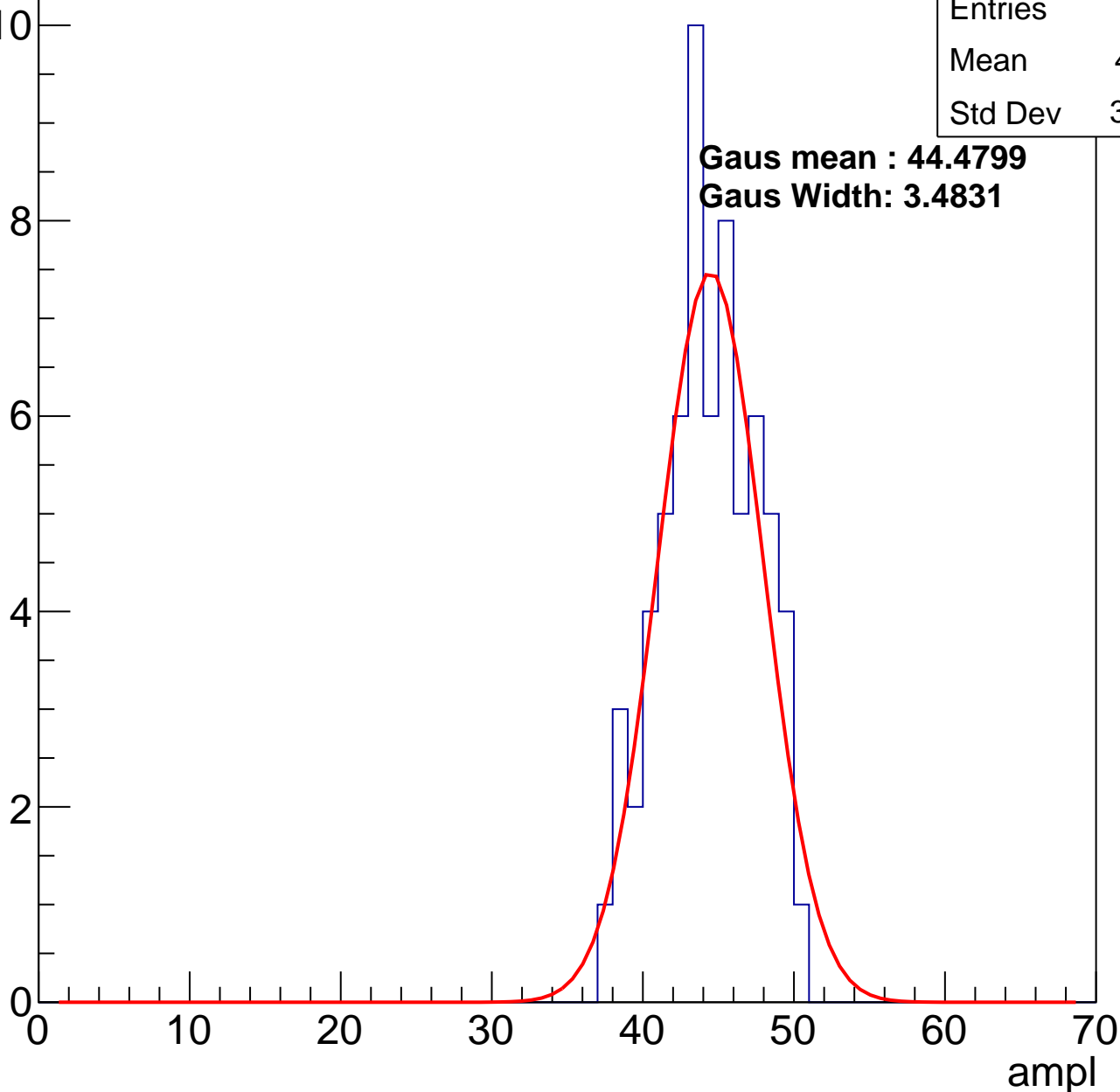
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	43.91
Std Dev	3.132

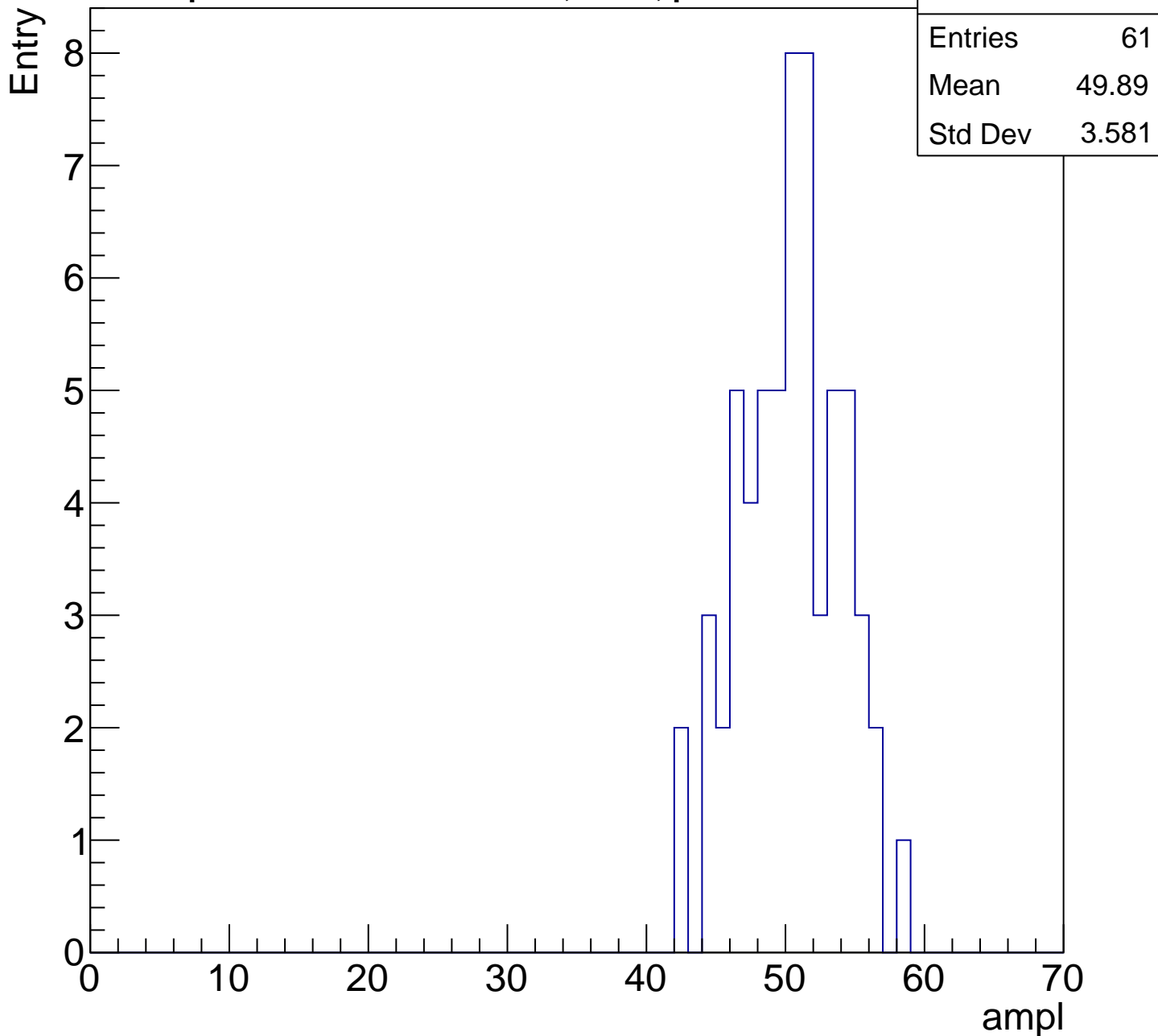
Gaus mean : 44.4799

Gaus Width: 3.4831



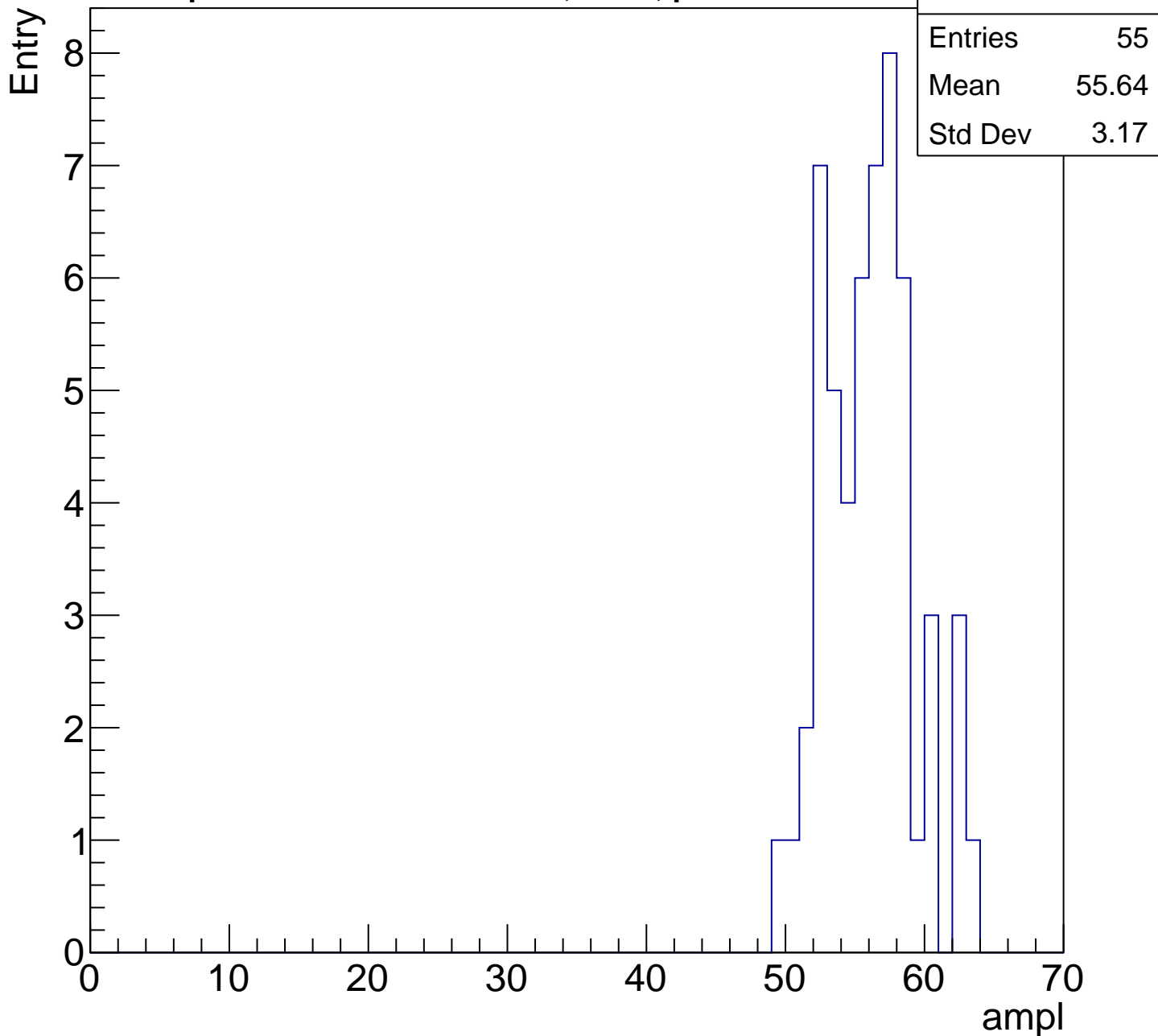
B0L000S, U9-ch62, adc3

calib_packv5_042523_0143.root, FC#5, port B1



B0L000S, U9-ch62, adc4

calib_packv5_042523_0143.root, FC#5, port B1



B0L000S, U9-ch62, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

10

8

6

4

2

0

0

10

20

30

40

50

60

70

ampl

Entries	50
Mean	59.06
Std Dev	8.703

B0L000S, U9-ch62, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch62, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch63, adc0

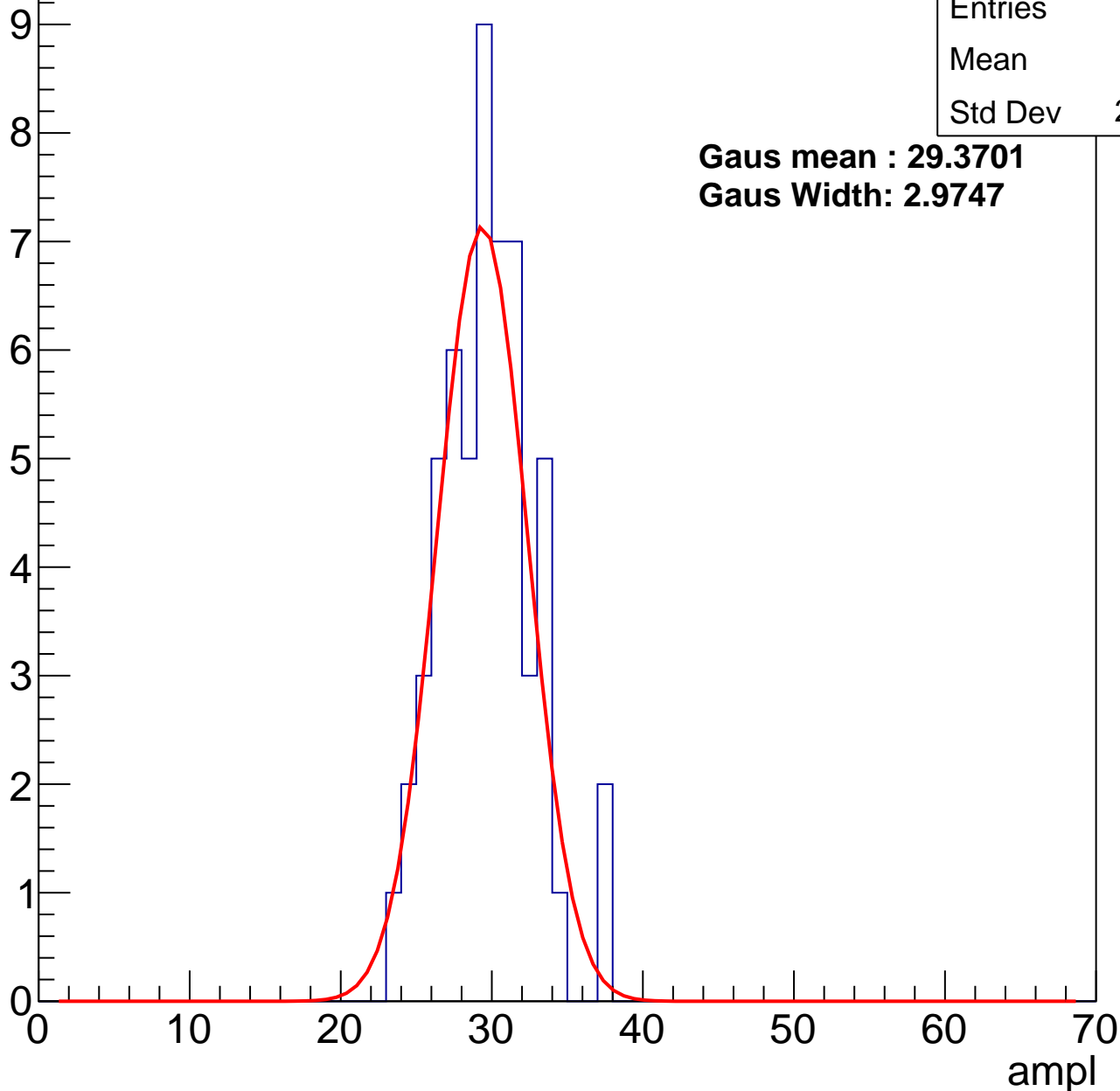
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	29.2
Std Dev	2.991

Gaus mean : 29.3701

Gaus Width: 2.9747



B0L000S, U9-ch63, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	89
Mean	36.11
Std Dev	3.495

Gaus mean : 36.6194

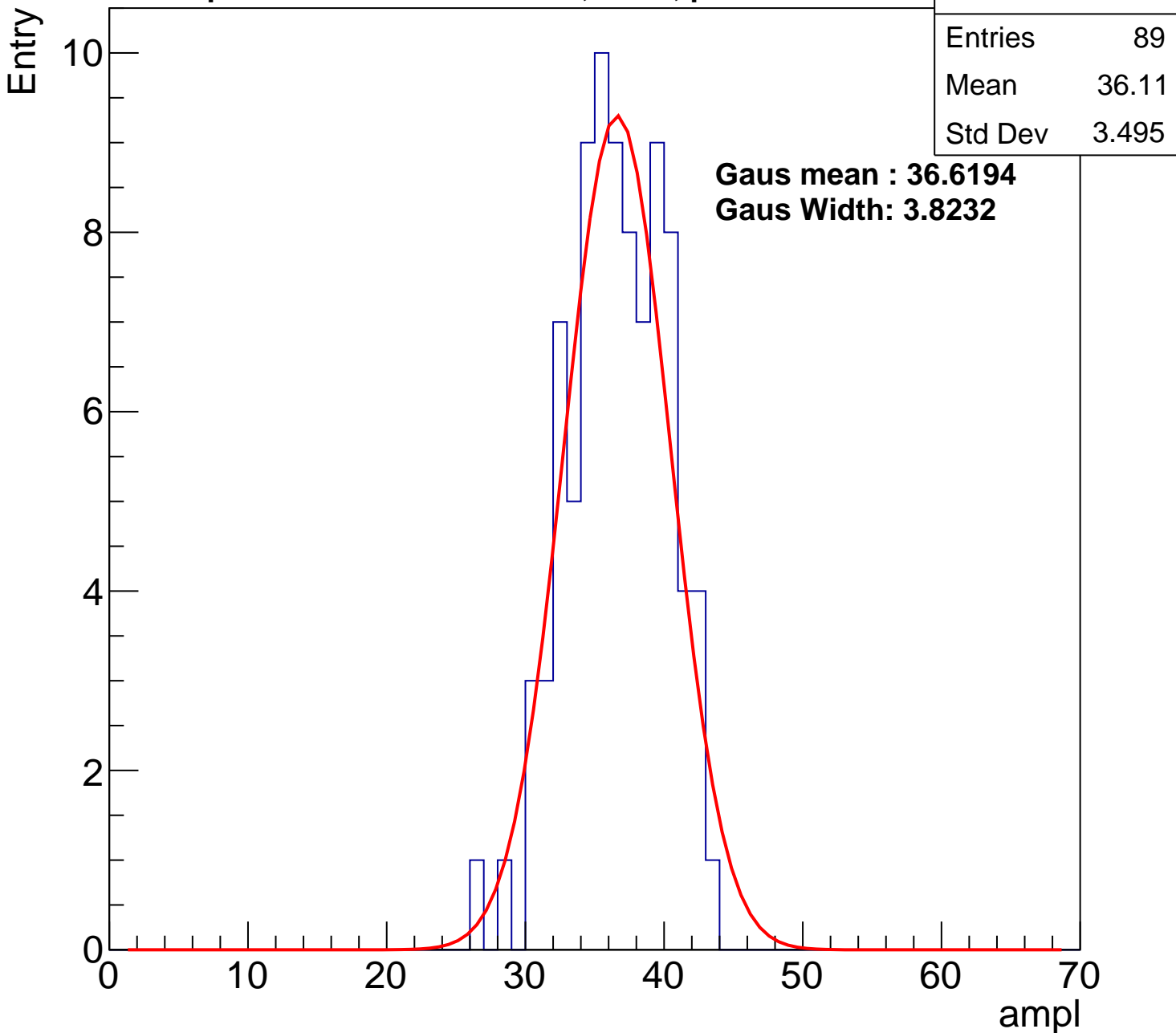
Gaus Width: 3.8232

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U9-ch63, adc2

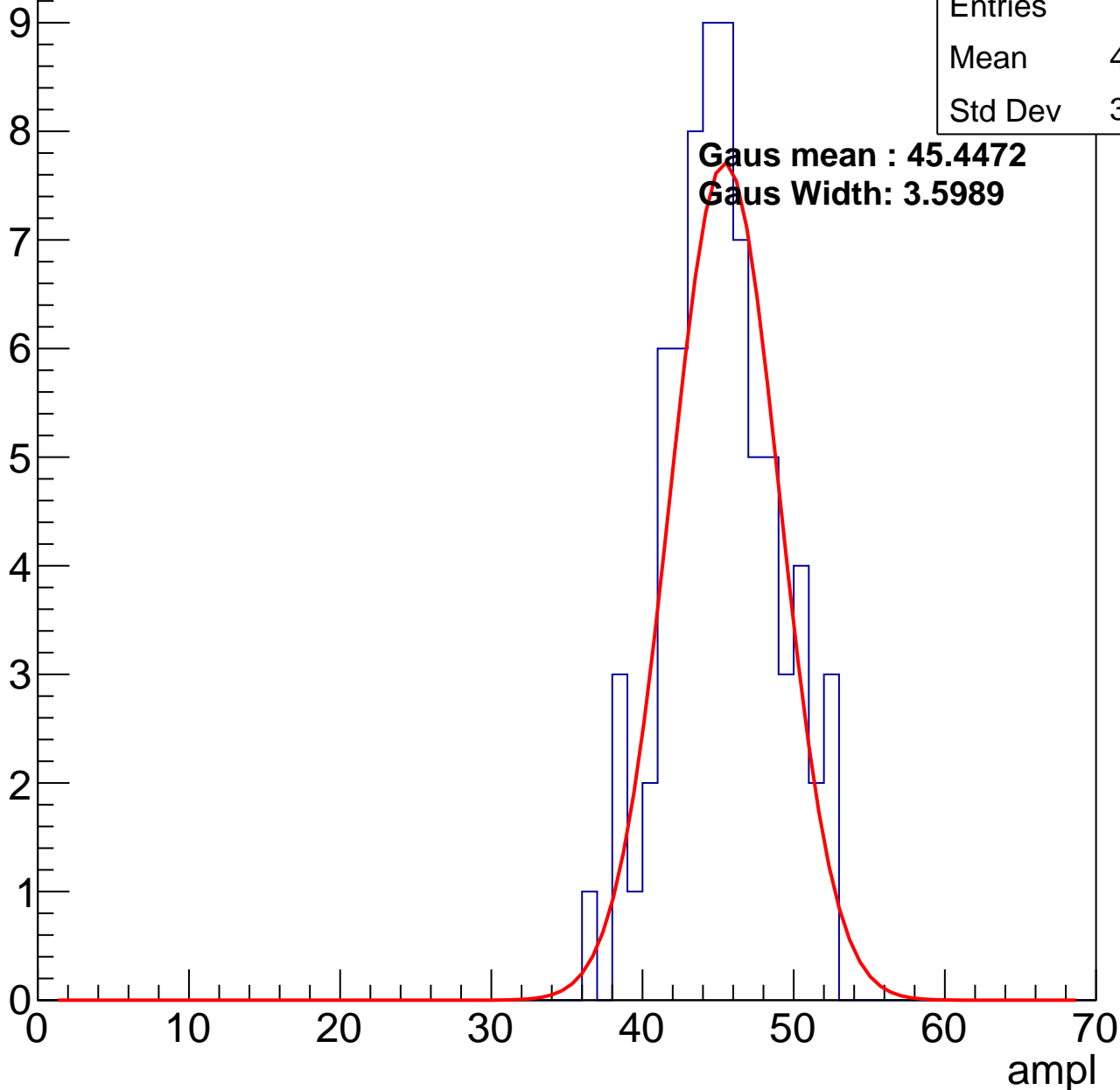
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	44.78
Std Dev	3.565

Gaus mean : 45.4472

Gaus Width: 3.5989

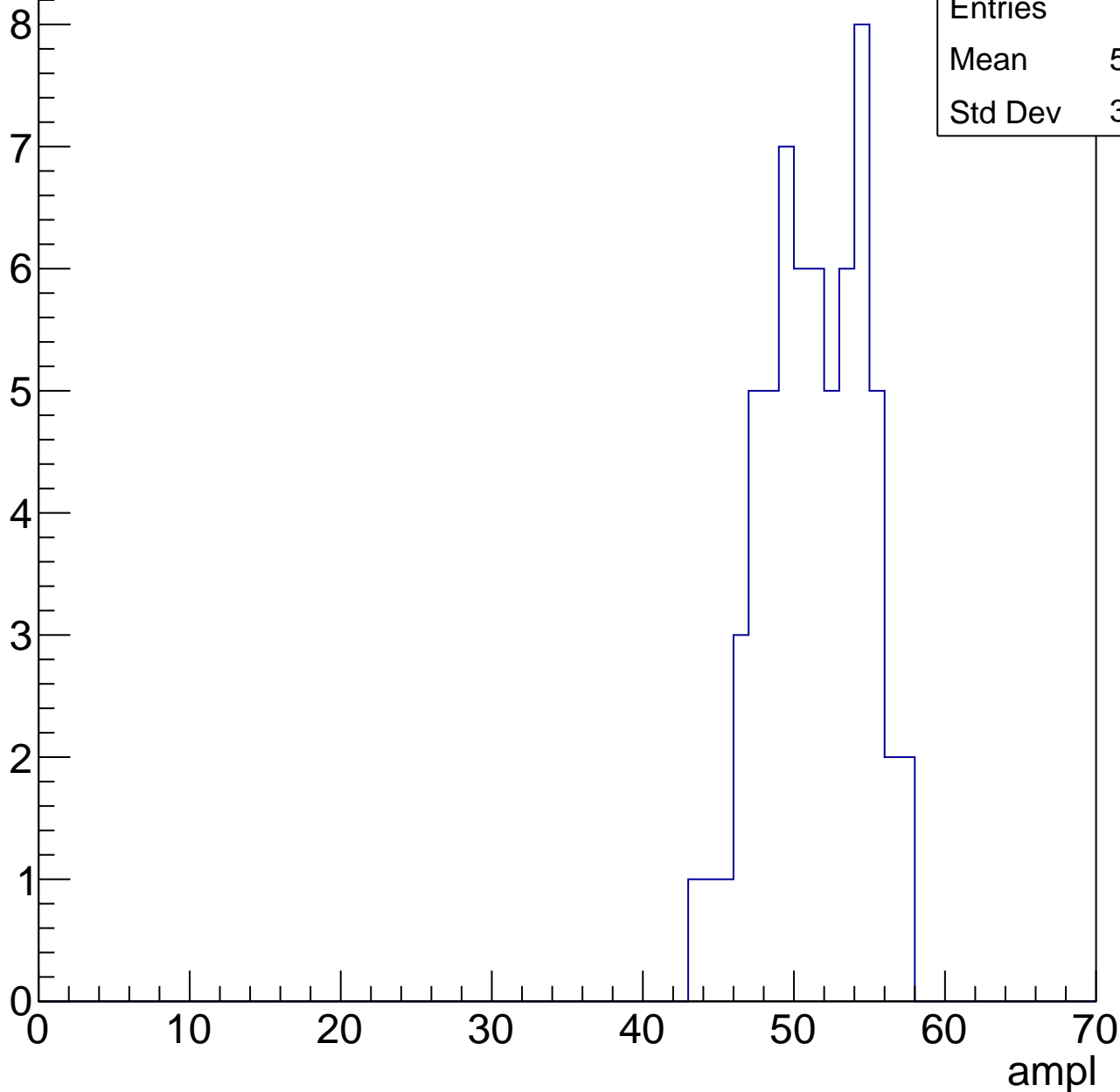


B0L000S, U9-ch63, adc3

calib_packv5_042523_0143.root, FC#5, port B1

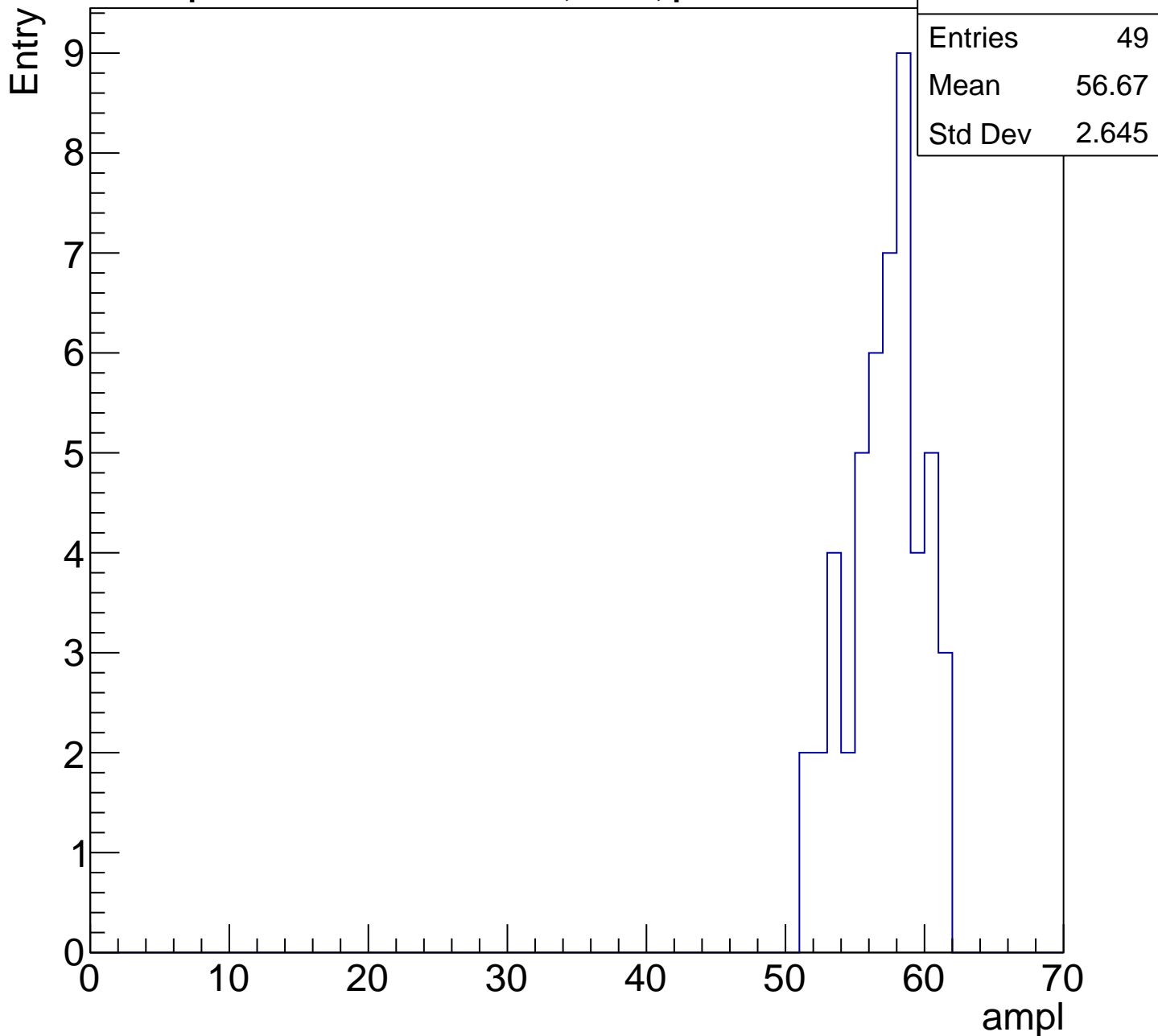
Entry

Entries	63
Mean	50.87
Std Dev	3.297



B0L000S, U9-ch63, adc4

calib_packv5_042523_0143.root, FC#5, port B1

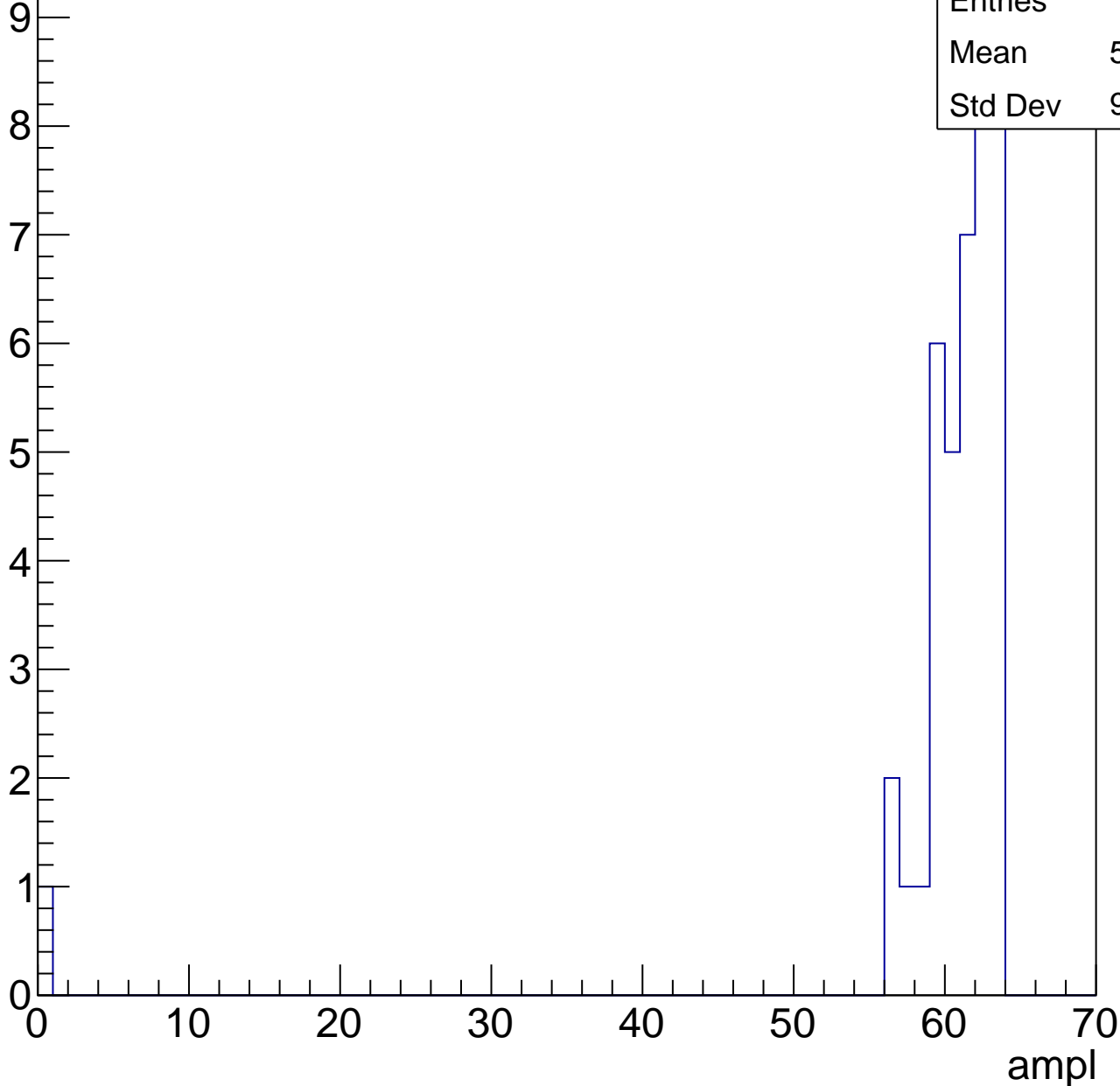


B0L000S, U9-ch63, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	40
Mean	59.25
Std Dev	9.674



B0L000S, U9-ch63, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch63, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch64, adc0

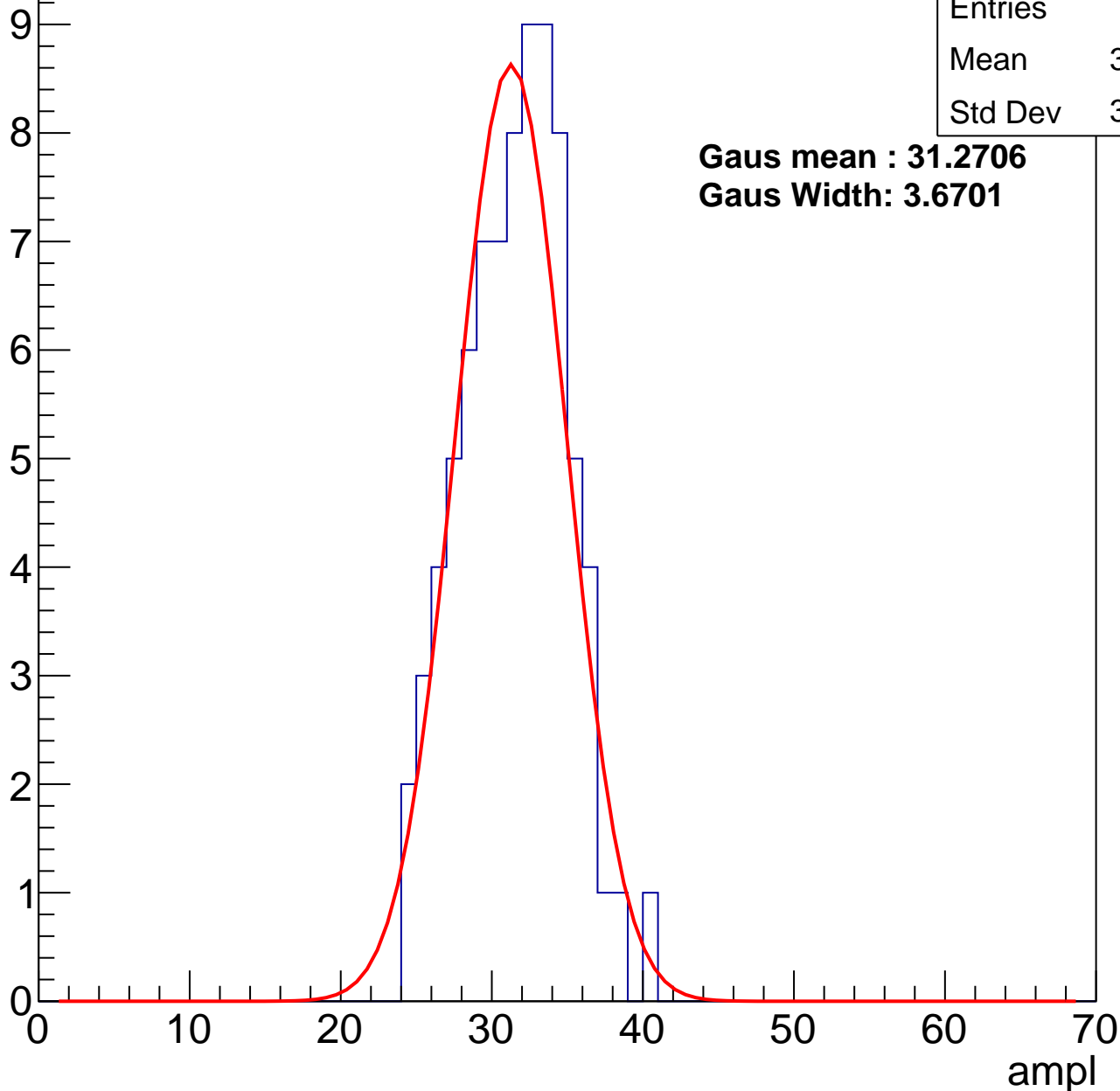
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	80
Mean	31.02
Std Dev	3.424

Gaus mean : 31.2706

Gaus Width: 3.6701



B0L000S, U9-ch64, adc1

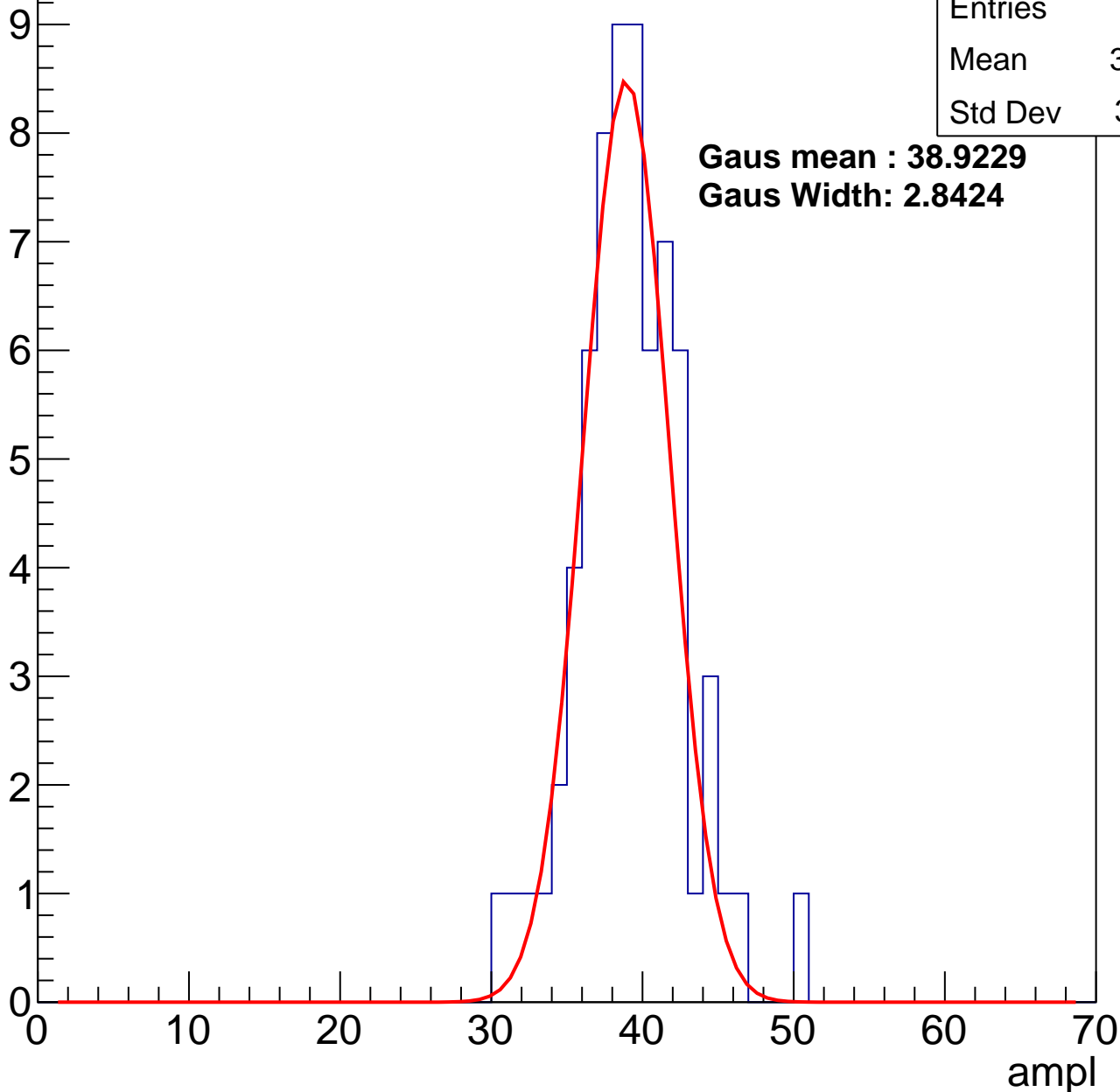
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	38.74
Std Dev	3.471

Gaus mean : 38.9229

Gaus Width: 2.8424



B0L000S, U9-ch64, adc2

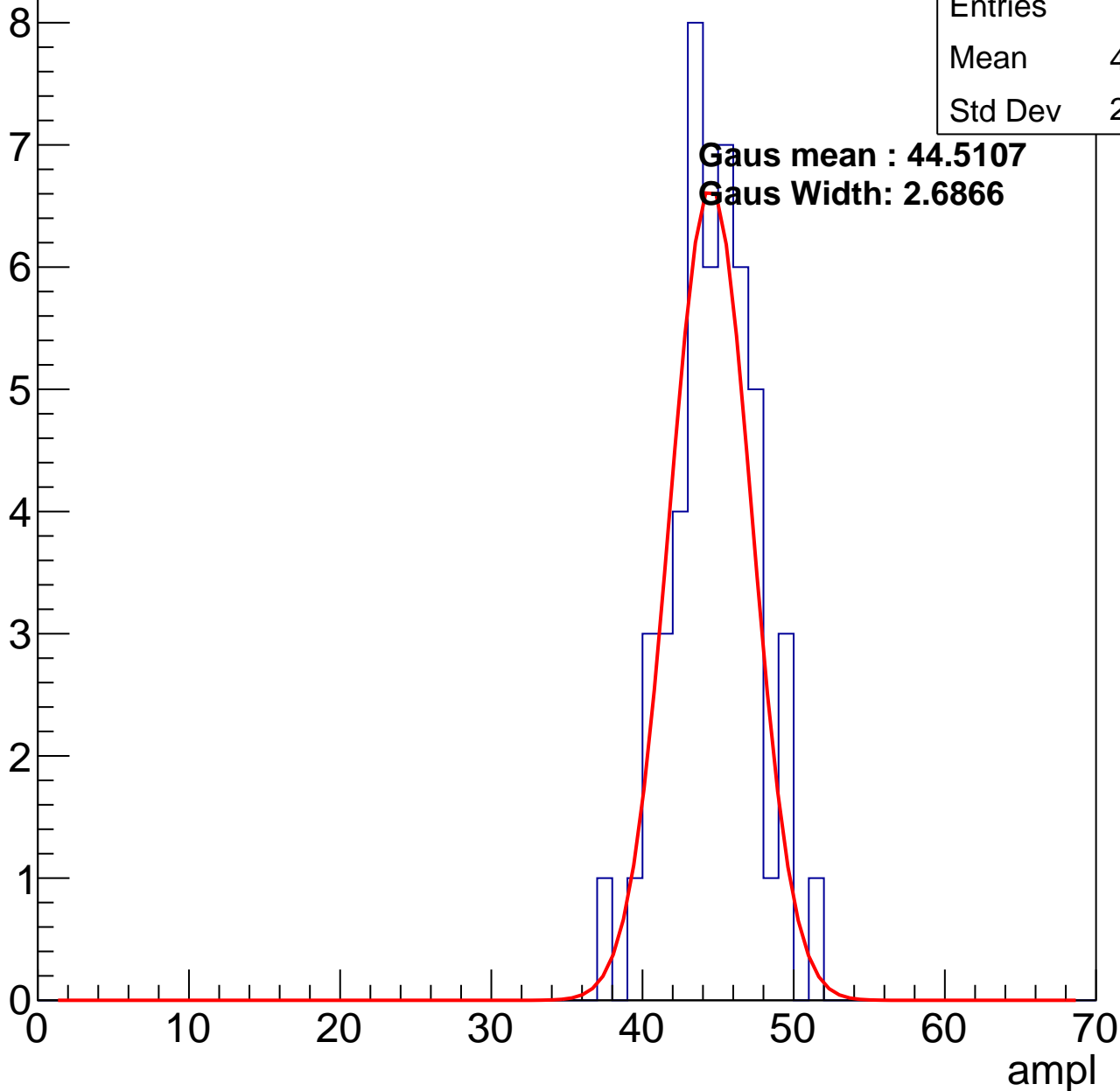
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	49
Mean	44.22
Std Dev	2.809

Gaus mean : 44.5107

Gaus Width: 2.6866

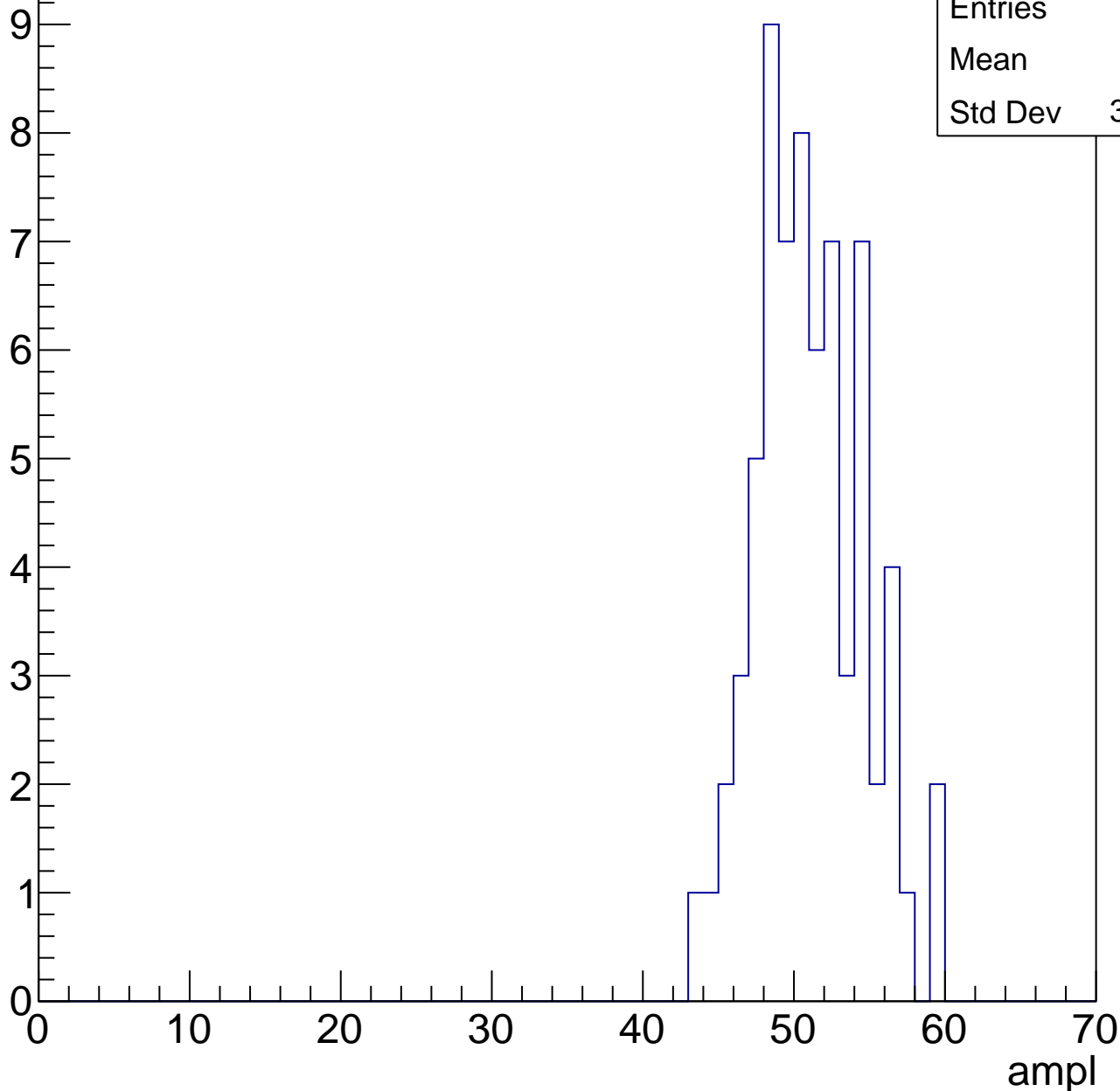


B0L000S, U9-ch64, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	50.6
Std Dev	3.482

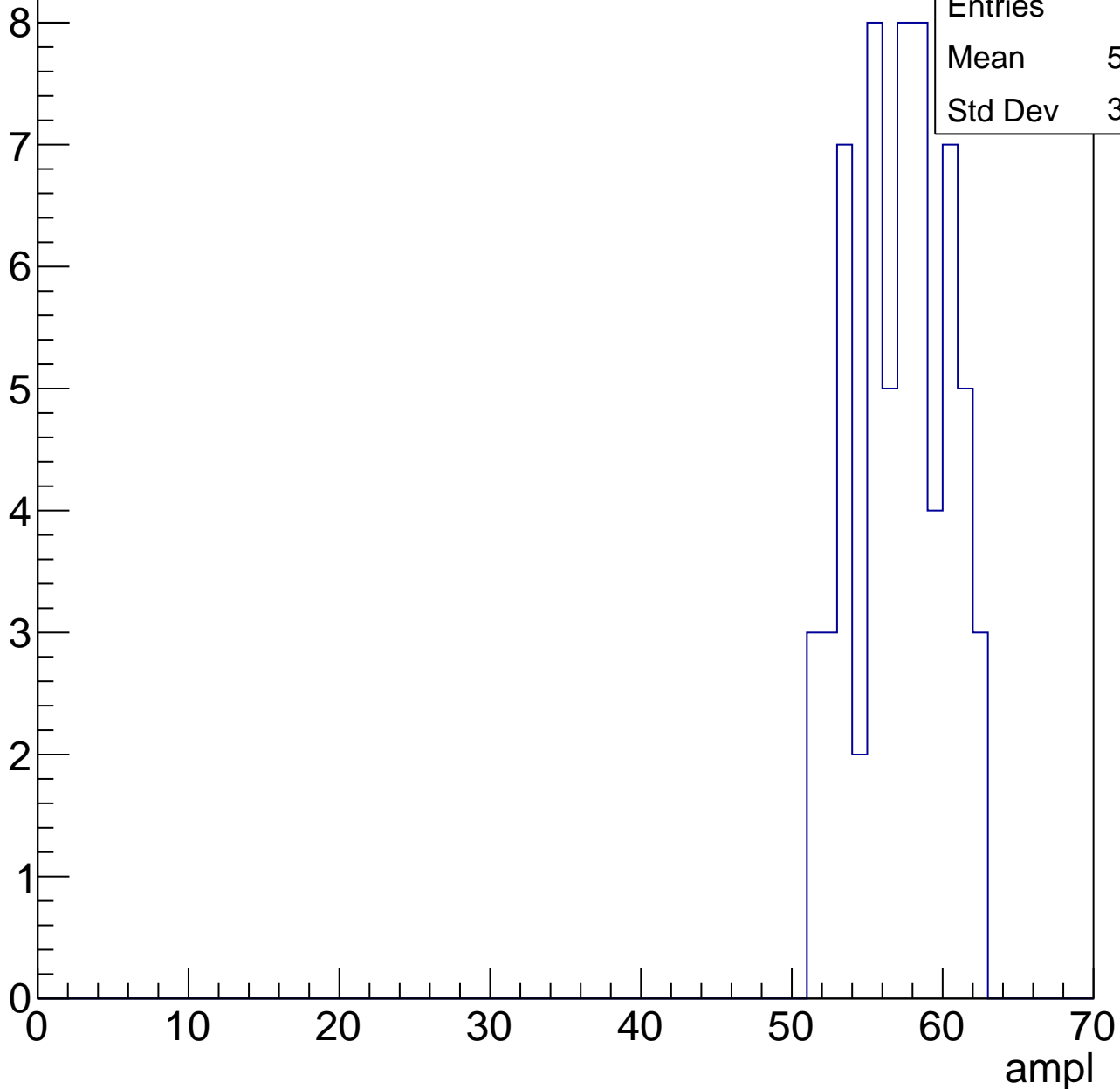


B0L000S, U9-ch64, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	56.75
Std Dev	3.055

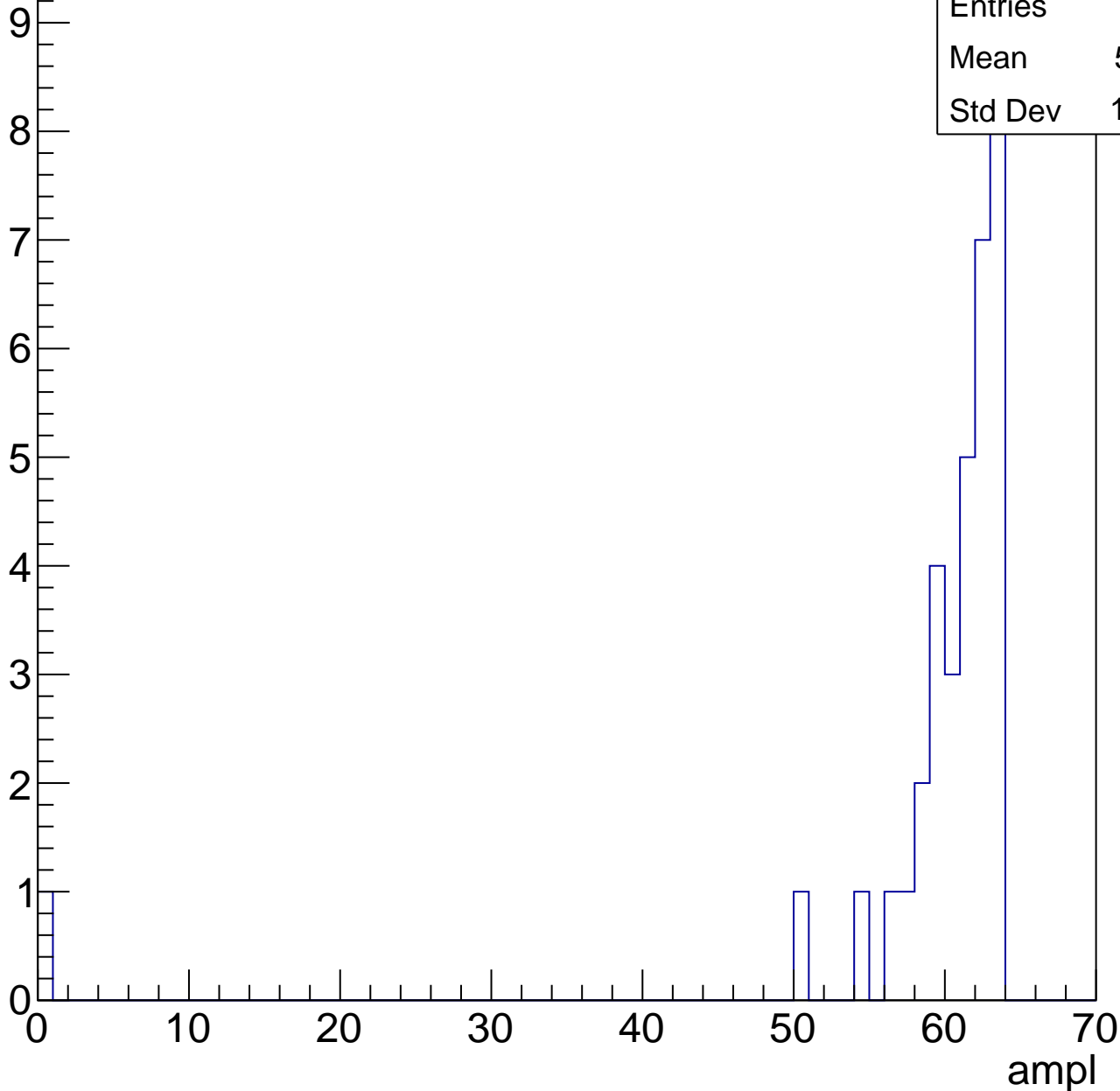


B0L000S, U9-ch64, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	35
Mean	58.71
Std Dev	10.46



B0L000S, U9-ch64, adc6

calib_packv5_042523_0143.root, FC#5, port B1

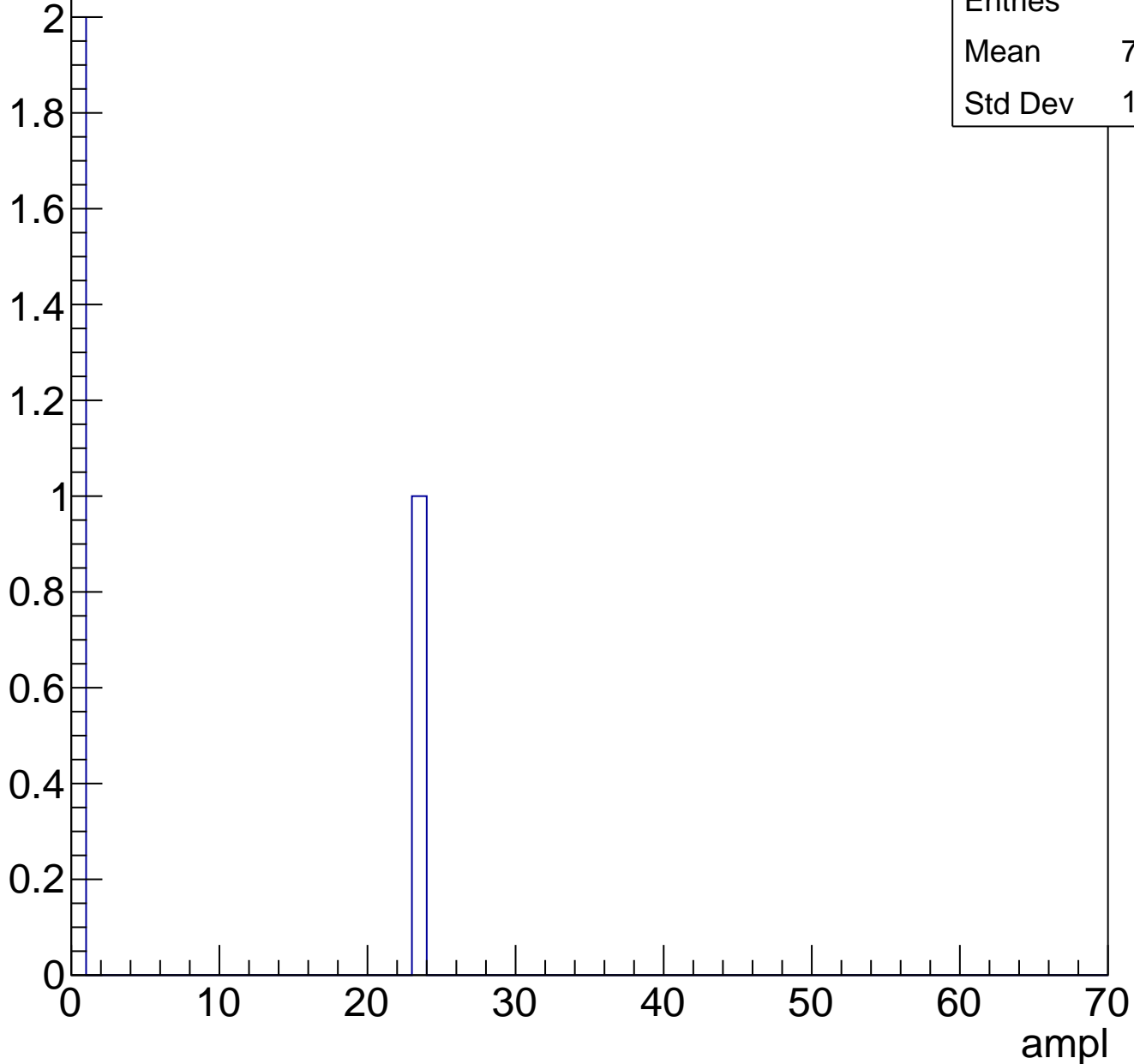
Entry



B0L000S, U9-ch64, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	7.667
Std Dev	10.84

B0L000S, U9-ch65, adc0

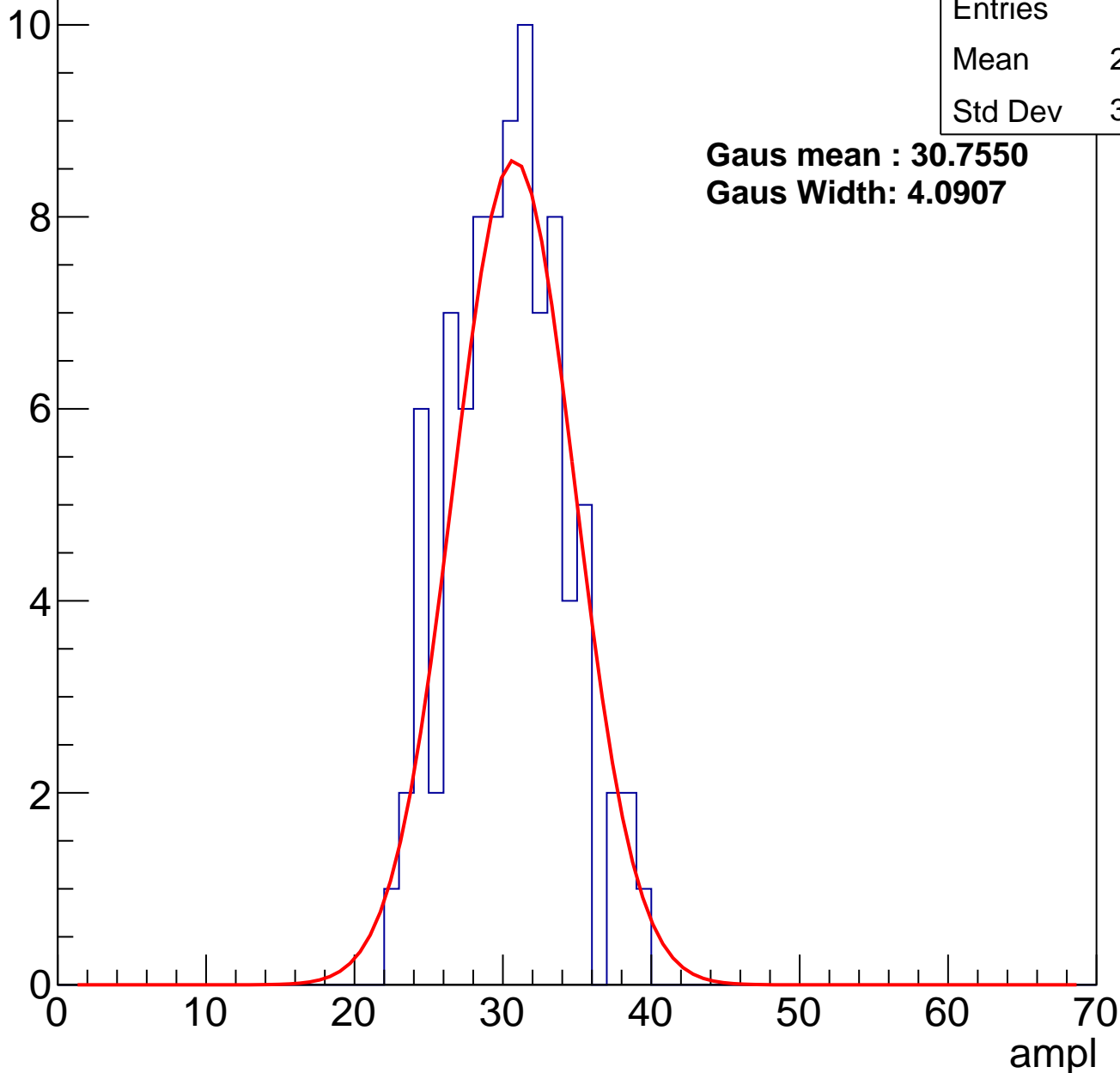
calib_packv5_042523_0143.root, FC#5, port B1

Entries	88
Mean	29.89
Std Dev	3.752

Gaus mean : 30.7550

Gaus Width: 4.0907

Entry



B0L000S, U9-ch65, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	81
Mean	38.52
Std Dev	3.752

Gaus mean : 39.5011

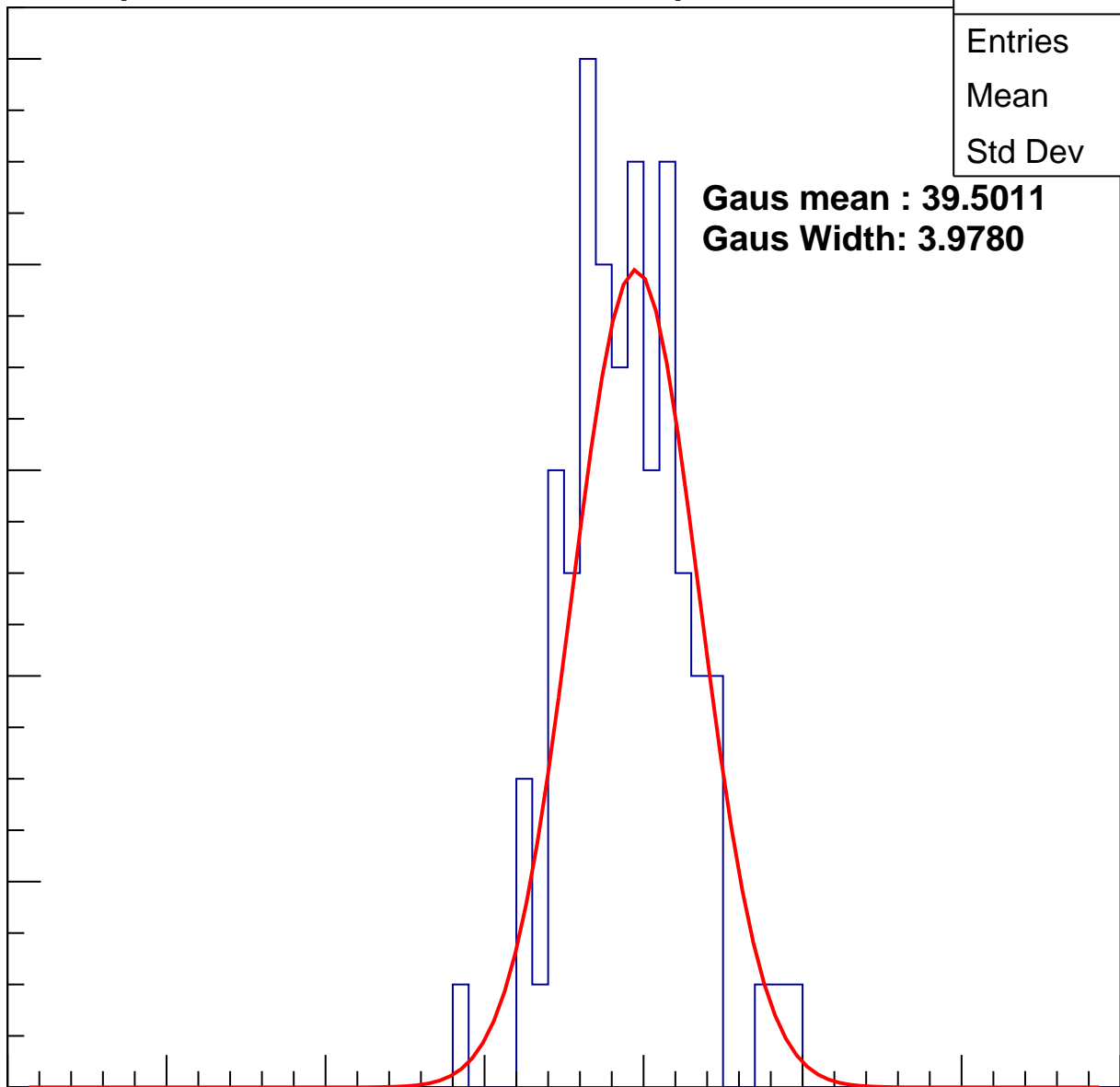
Gaus Width: 3.9780

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U9-ch65, adc2

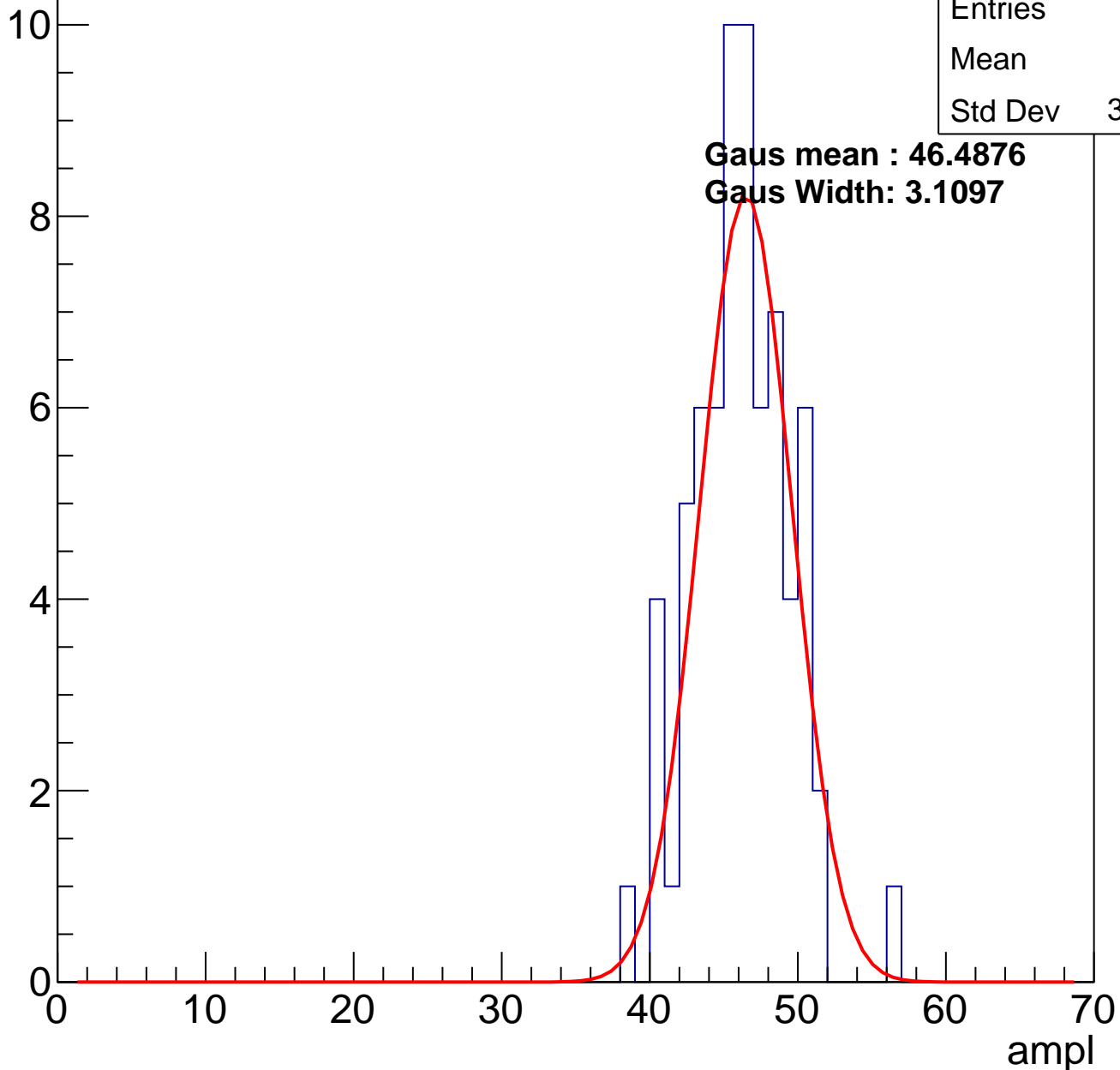
calib_packv5_042523_0143.root, FC#5, port B1

Entries	69
Mean	45.7
Std Dev	3.209

Gaus mean : 46.4876

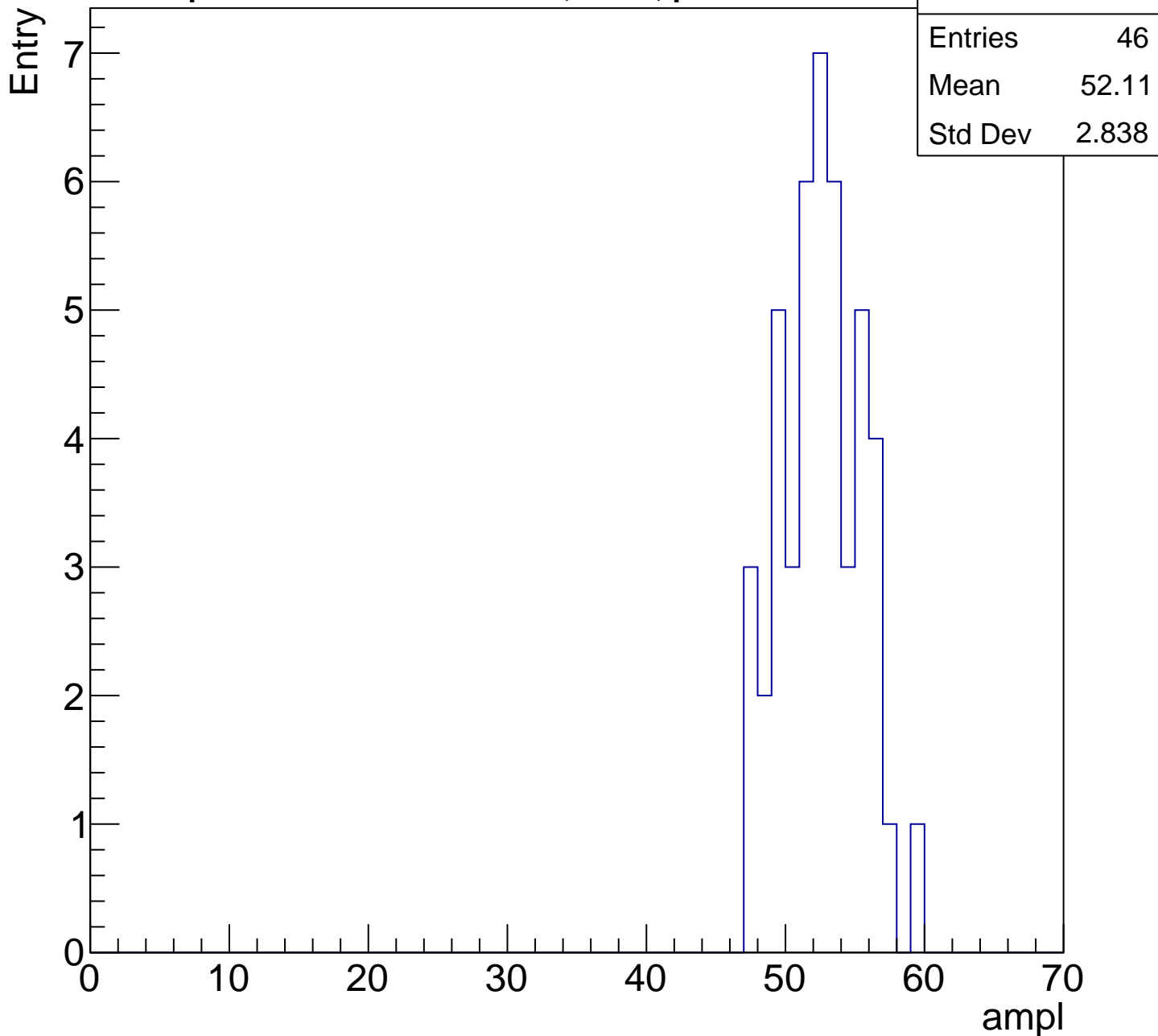
Gaus Width: 3.1097

Entry



B0L000S, U9-ch65, adc3

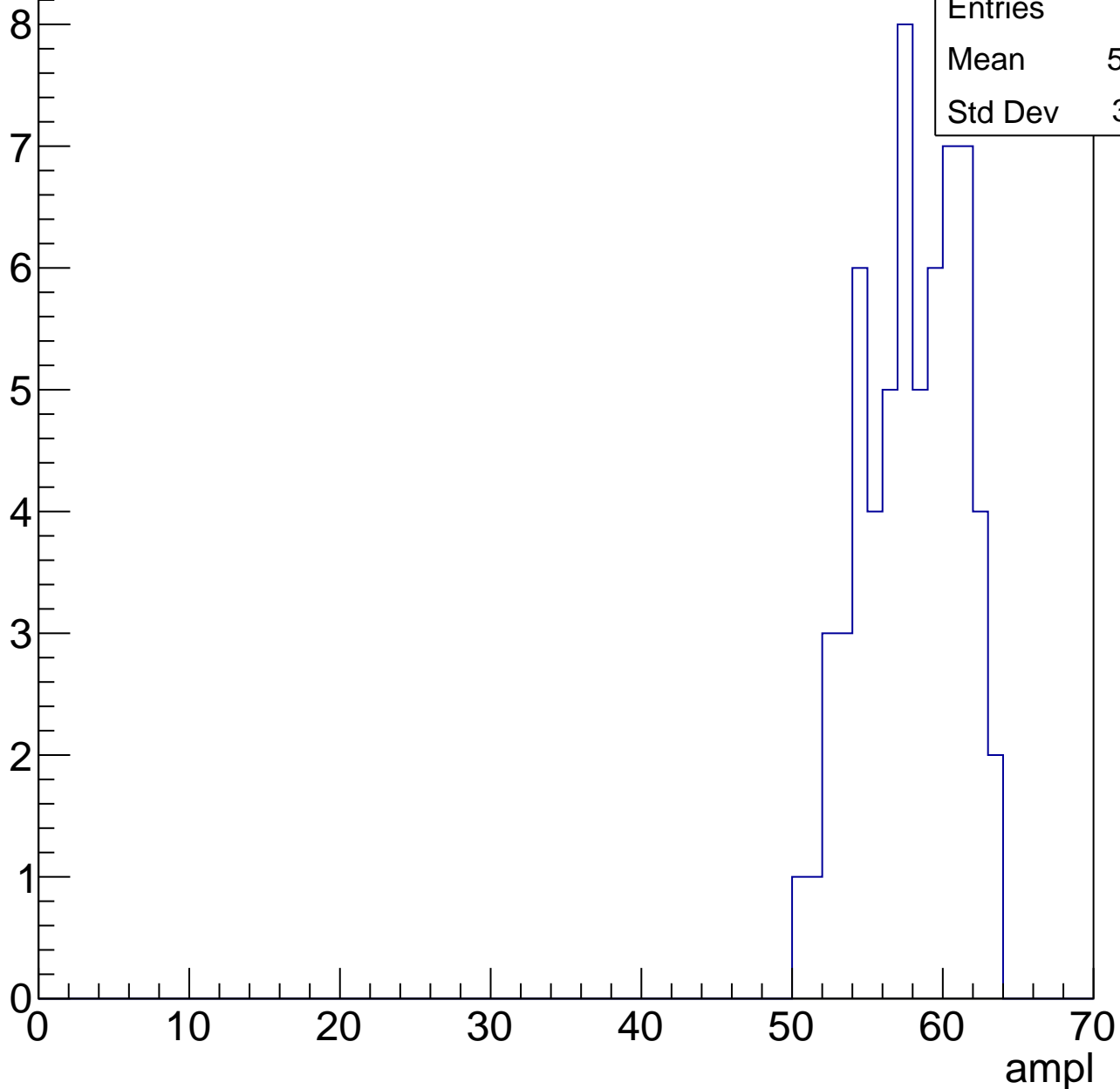
calib_packv5_042523_0143.root, FC#5, port B1



B0L000S, U9-ch65, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

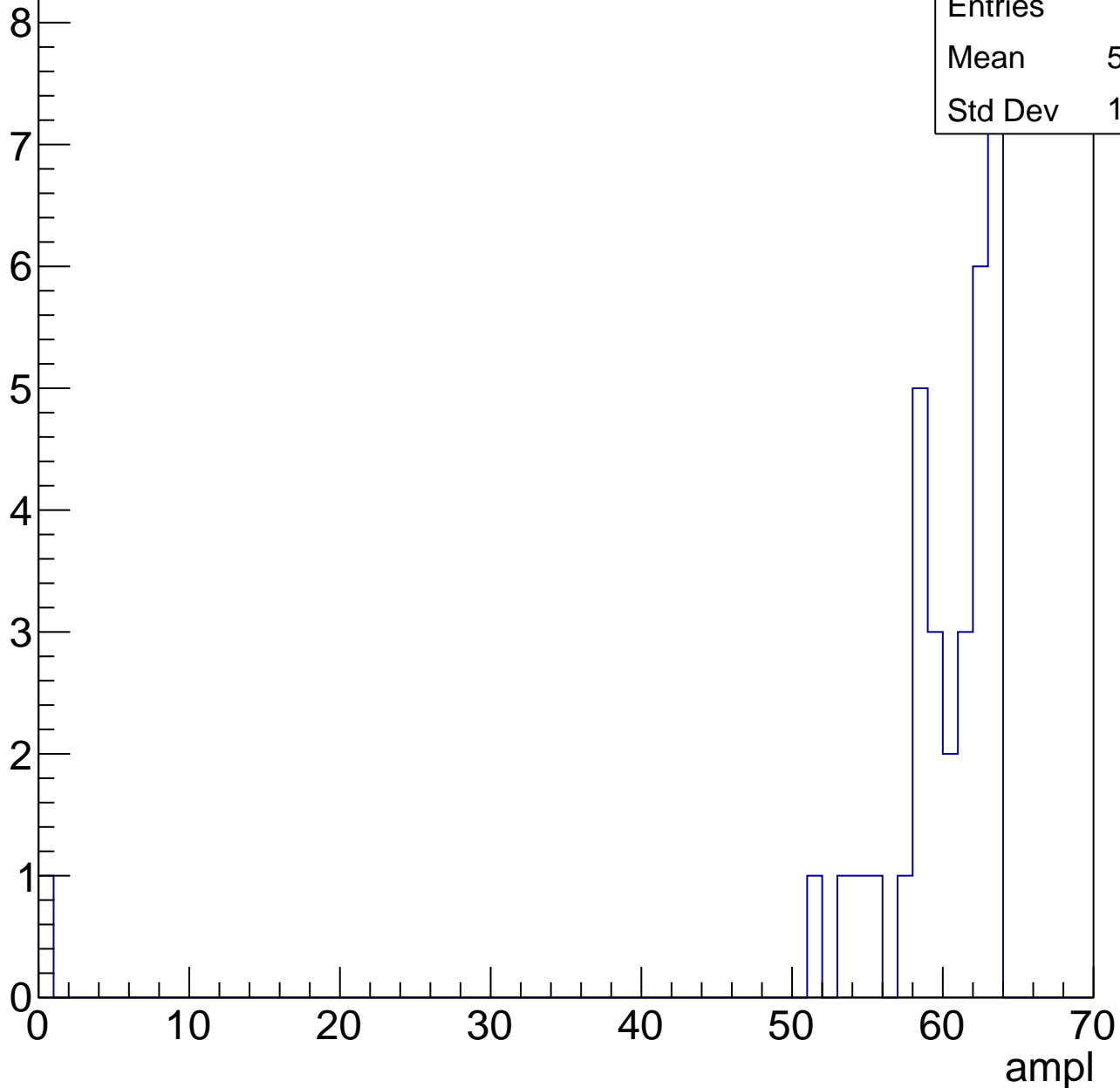


B0L000S, U9-ch65, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	33
Mean	58.06
Std Dev	10.73



B0L000S, U9-ch65, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

1

0.8

0.6

0.4

0.2

0

0

10

20

30

40

50

60

70

ampl

Entries

1

Mean

60

Std Dev

0

B0L000S, U9-ch65, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch66, adc0

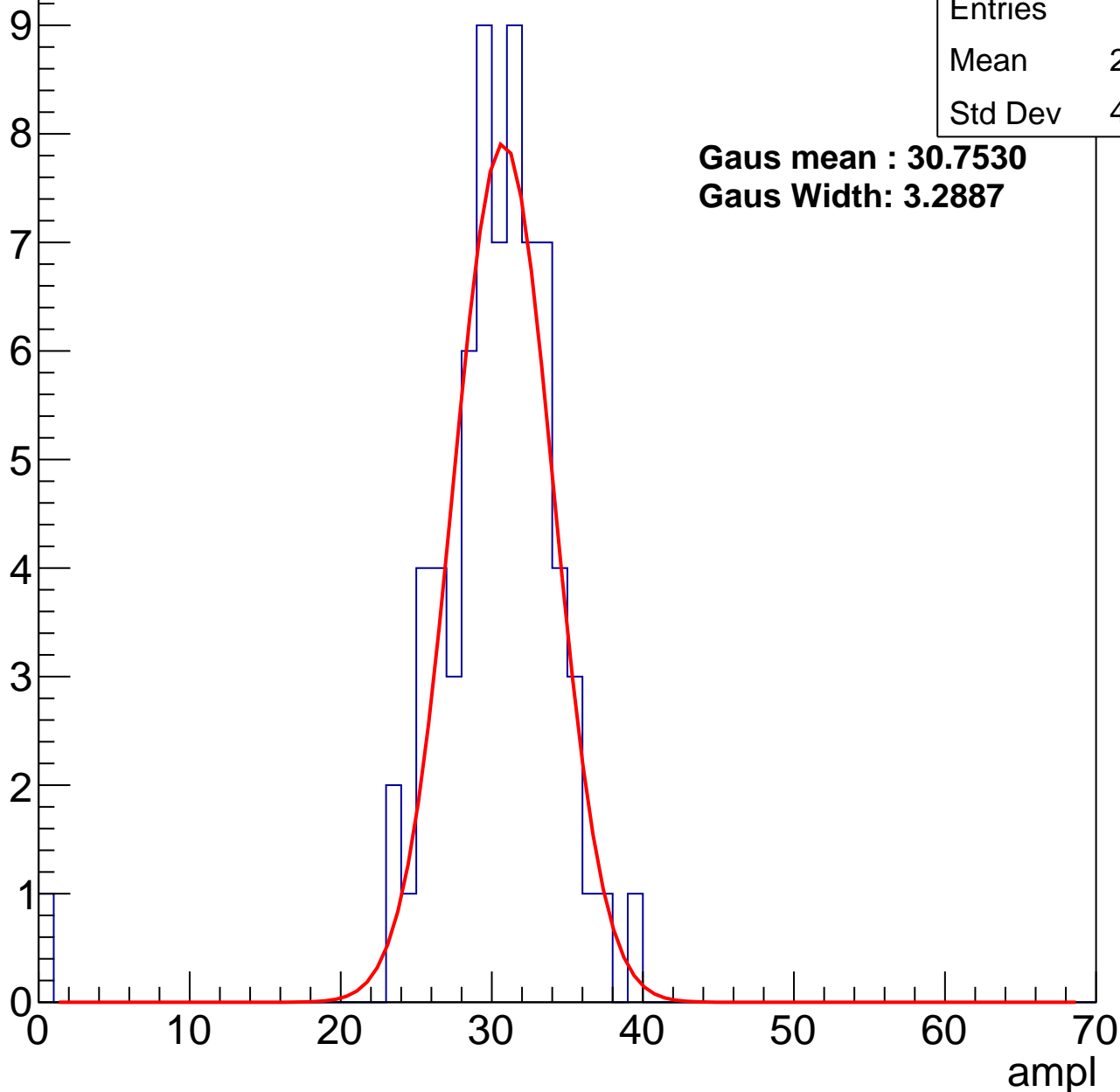
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	29.73
Std Dev	4.867

Gaus mean : 30.7530

Gaus Width: 3.2887



B0L000S, U9-ch66, adc1

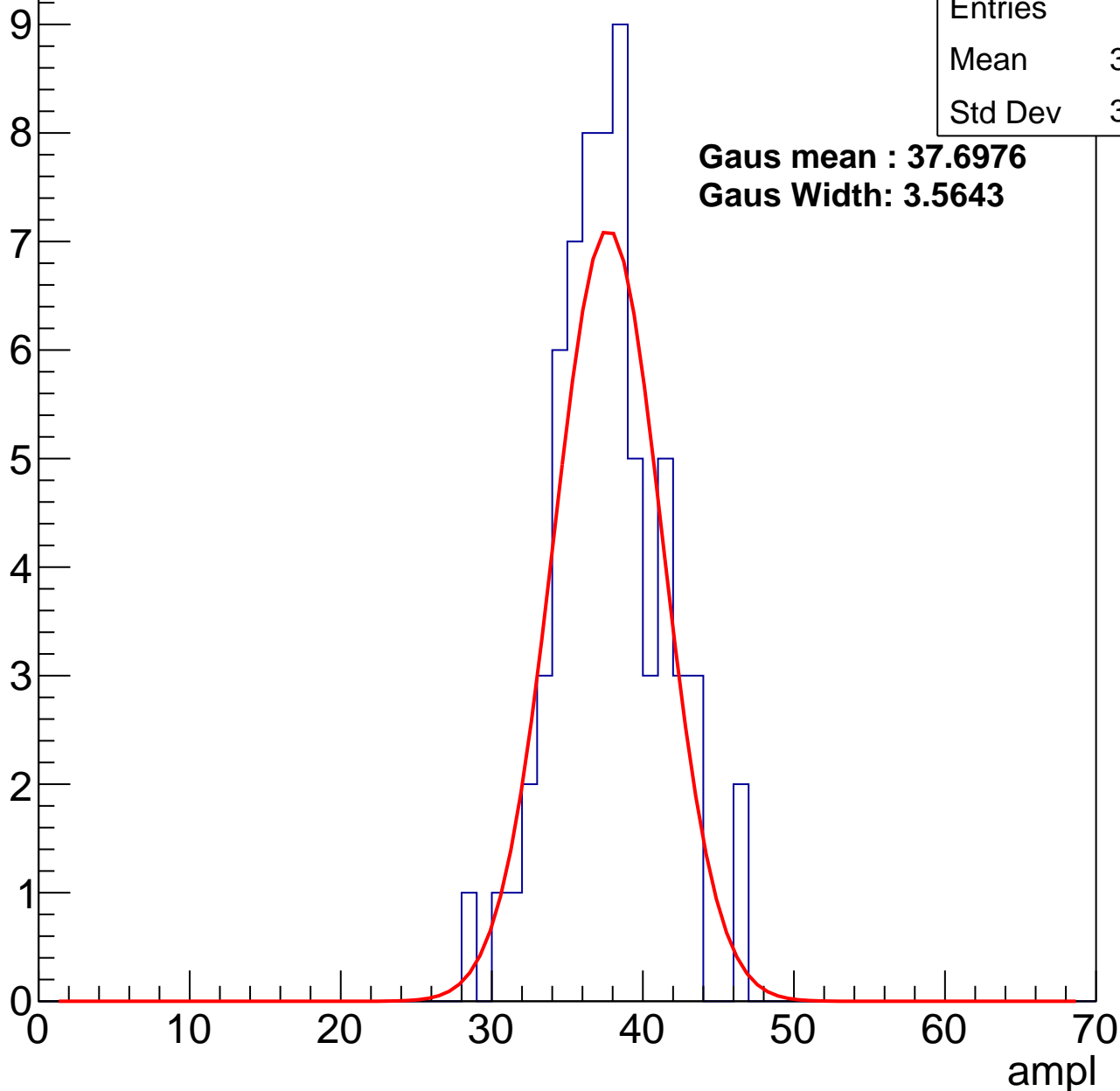
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	37.22
Std Dev	3.523

Gaus mean : 37.6976

Gaus Width: 3.5643



B0L000S, U9-ch66, adc2

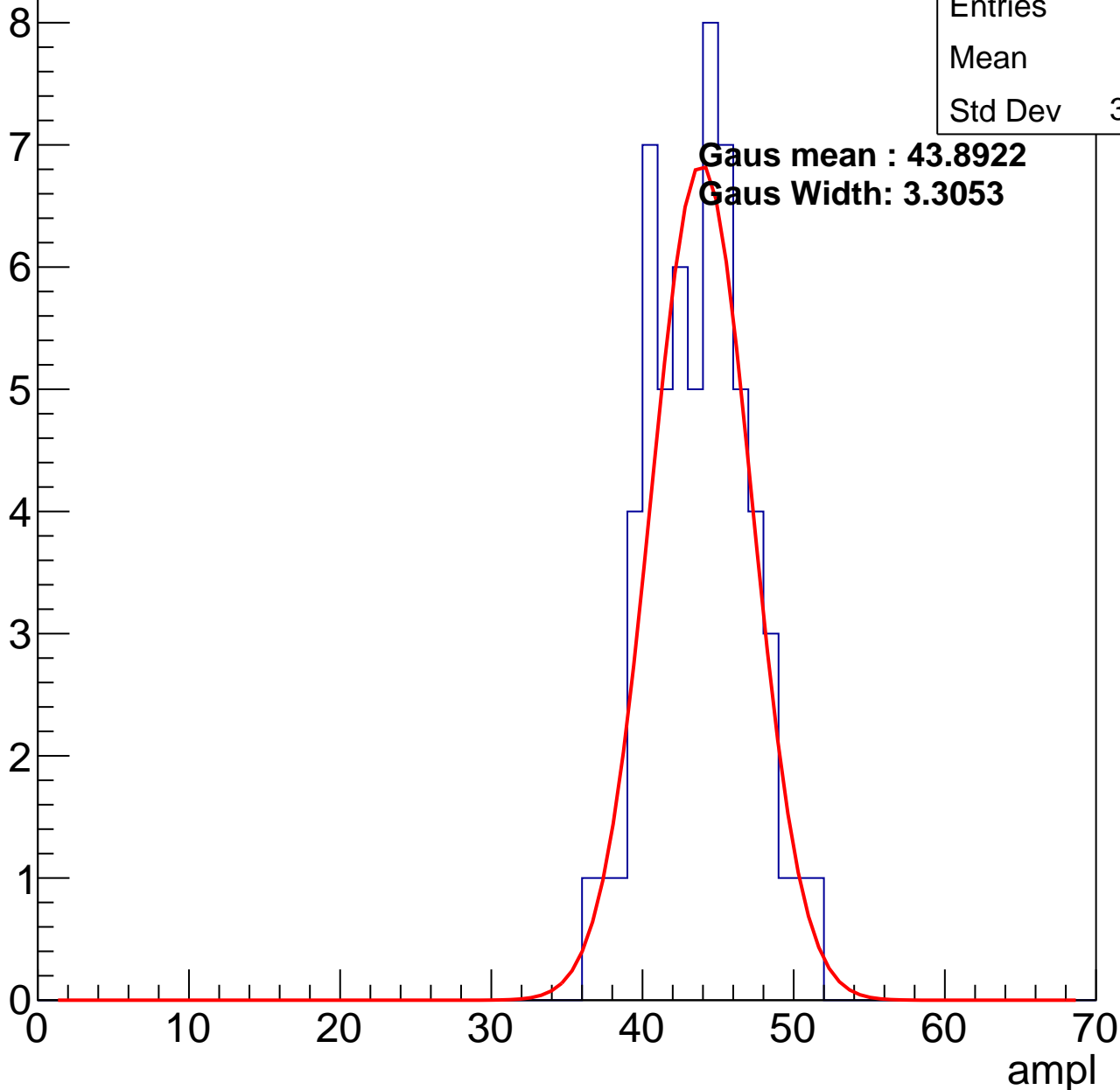
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	43.3
Std Dev	3.232

Gaus mean : 43.8922

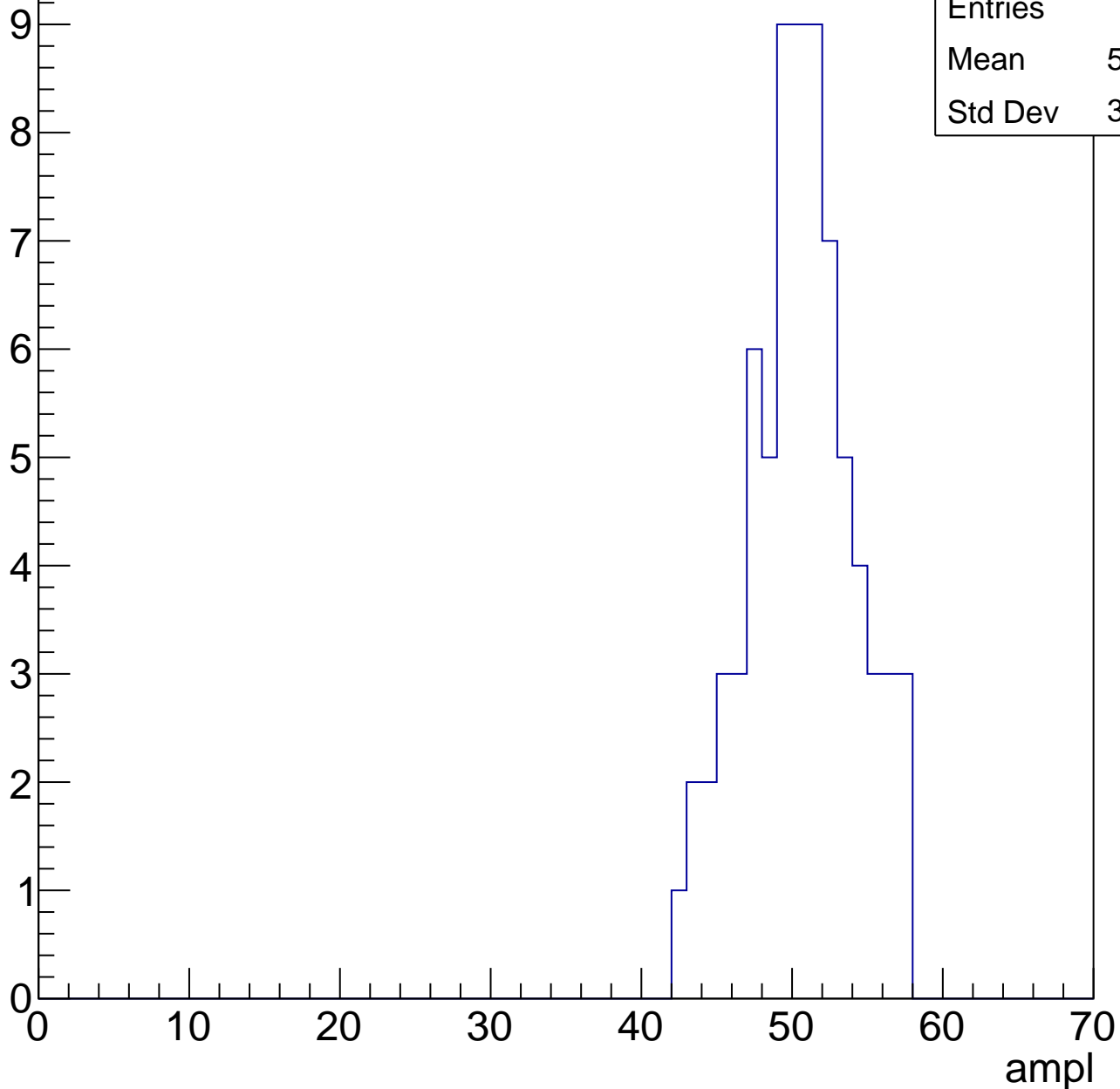
Gaus Width: 3.3053



B0L000S, U9-ch66, adc3

calib_packv5_042523_0143.root, FC#5, port B1

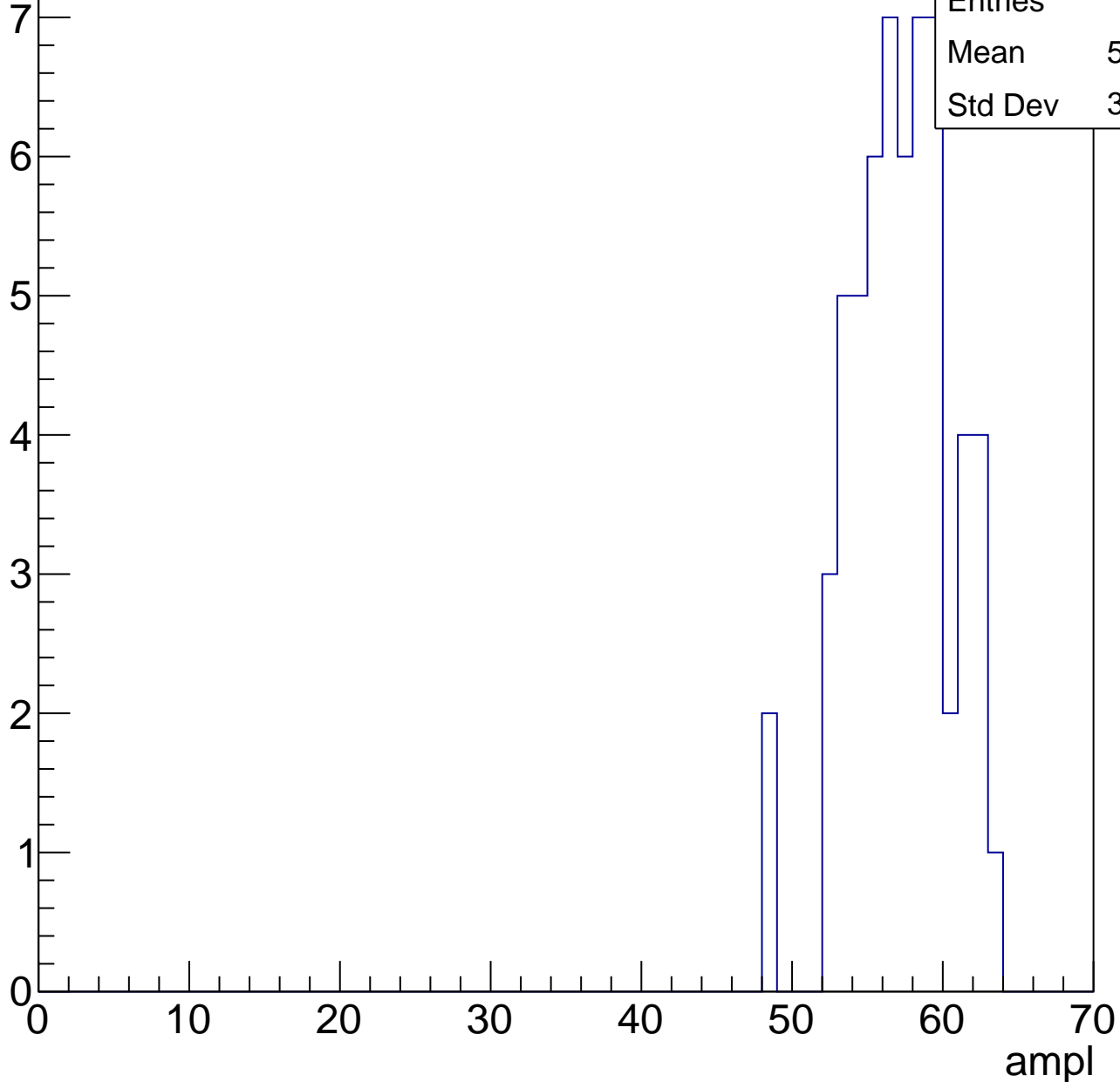
Entry



B0L000S, U9-ch66, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch66, adc5

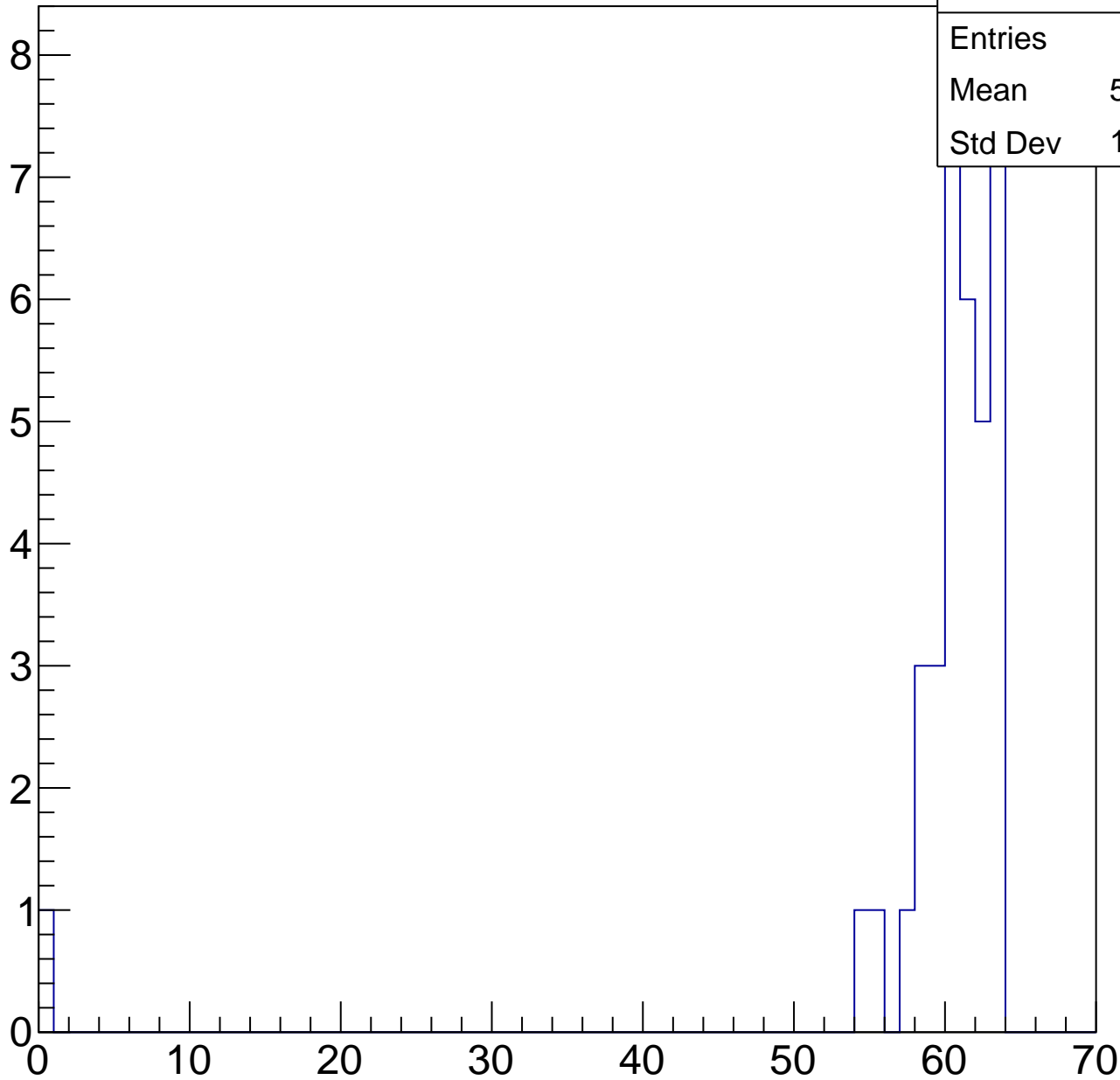
calib_packv5_042523_0143.root, FC#5, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	37
Mean	58.84
Std Dev	10.04

ampl



B0L000S, U9-ch66, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch66, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch67, adc0

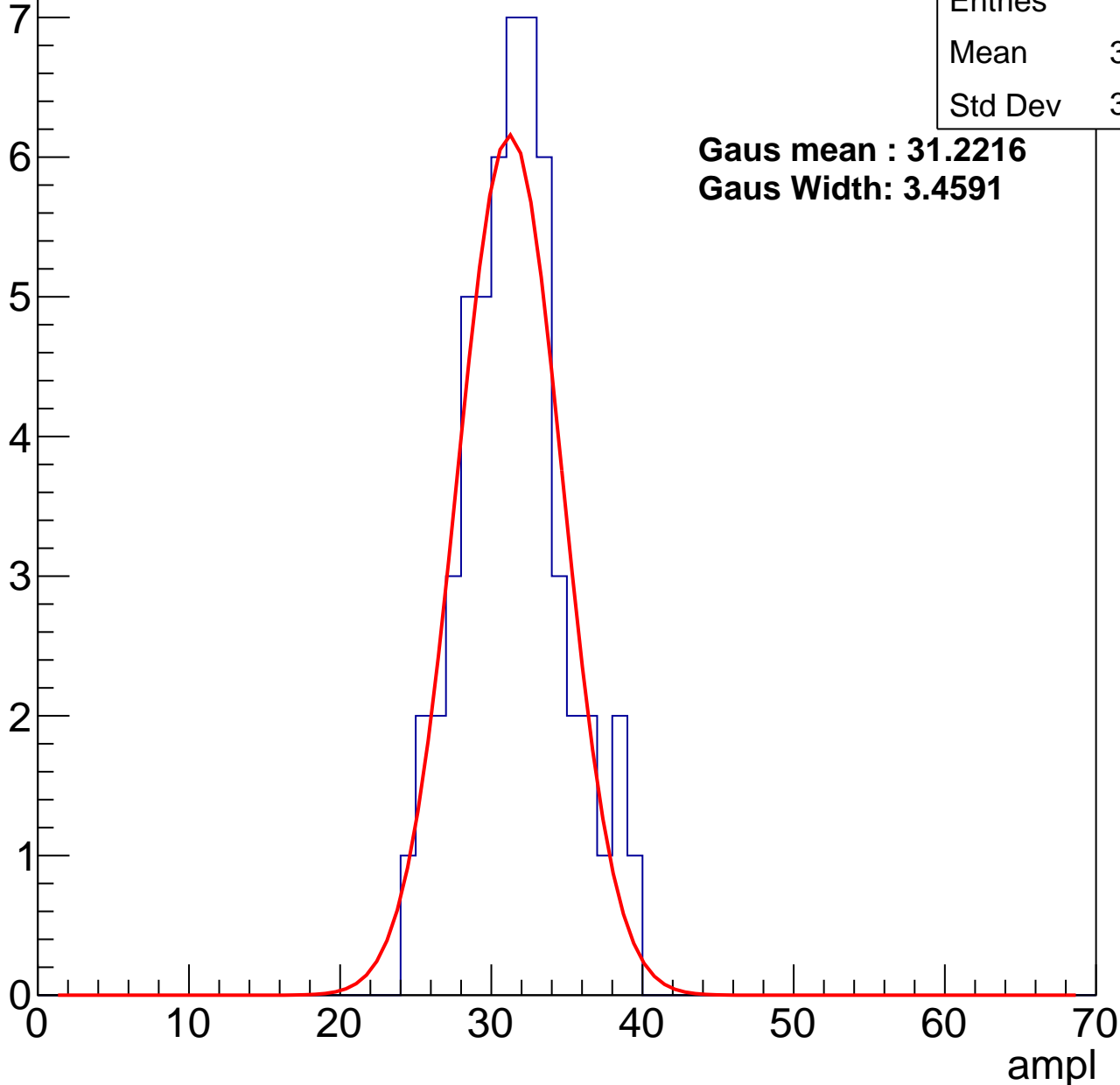
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	31.04
Std Dev	3.379

Gaus mean : 31.2216

Gaus Width: 3.4591



B0L000S, U9-ch67, adc1

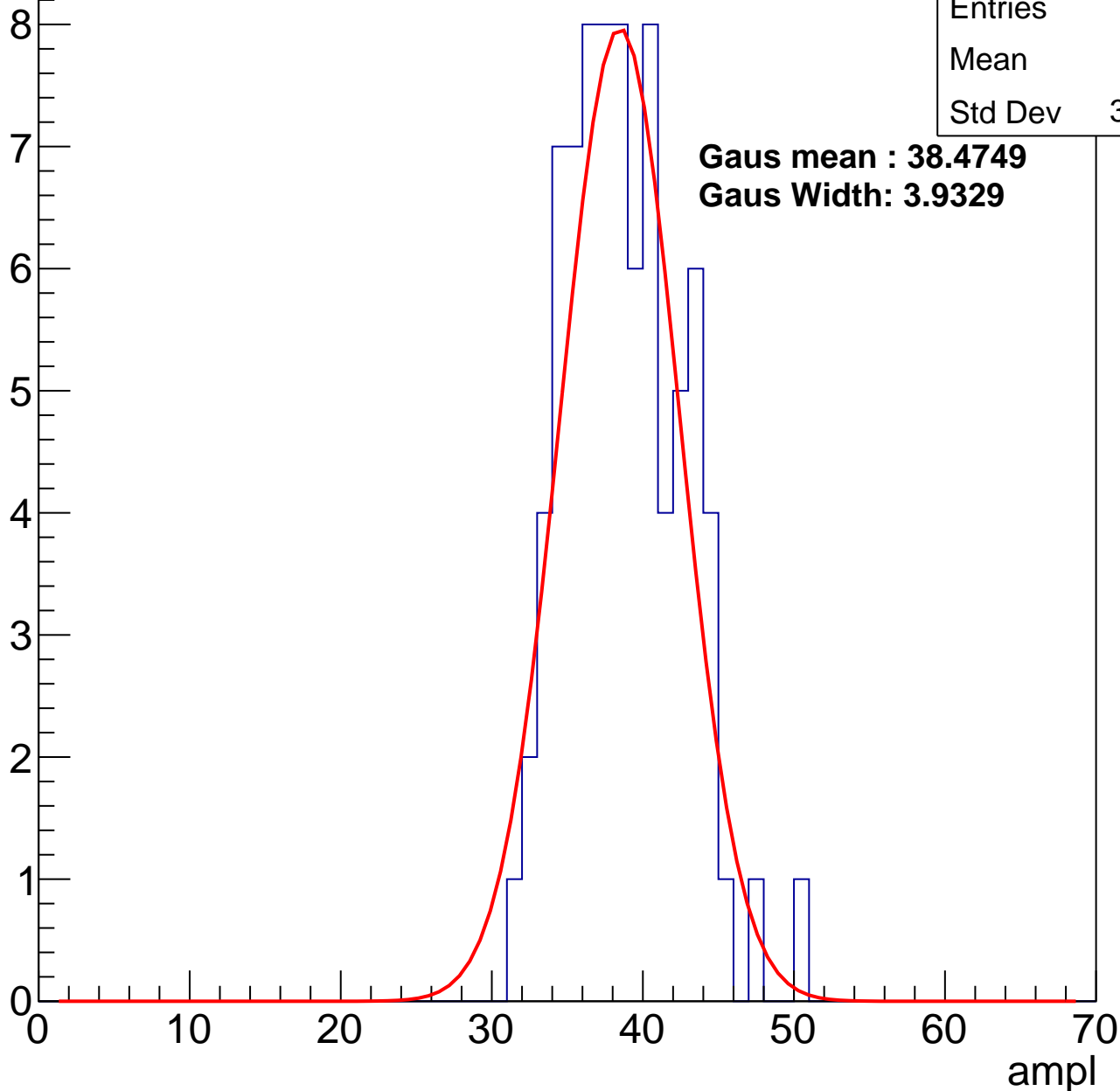
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	81
Mean	38.3
Std Dev	3.769

Gaus mean : 38.4749

Gaus Width: 3.9329



B0L000S, U9-ch67, adc2

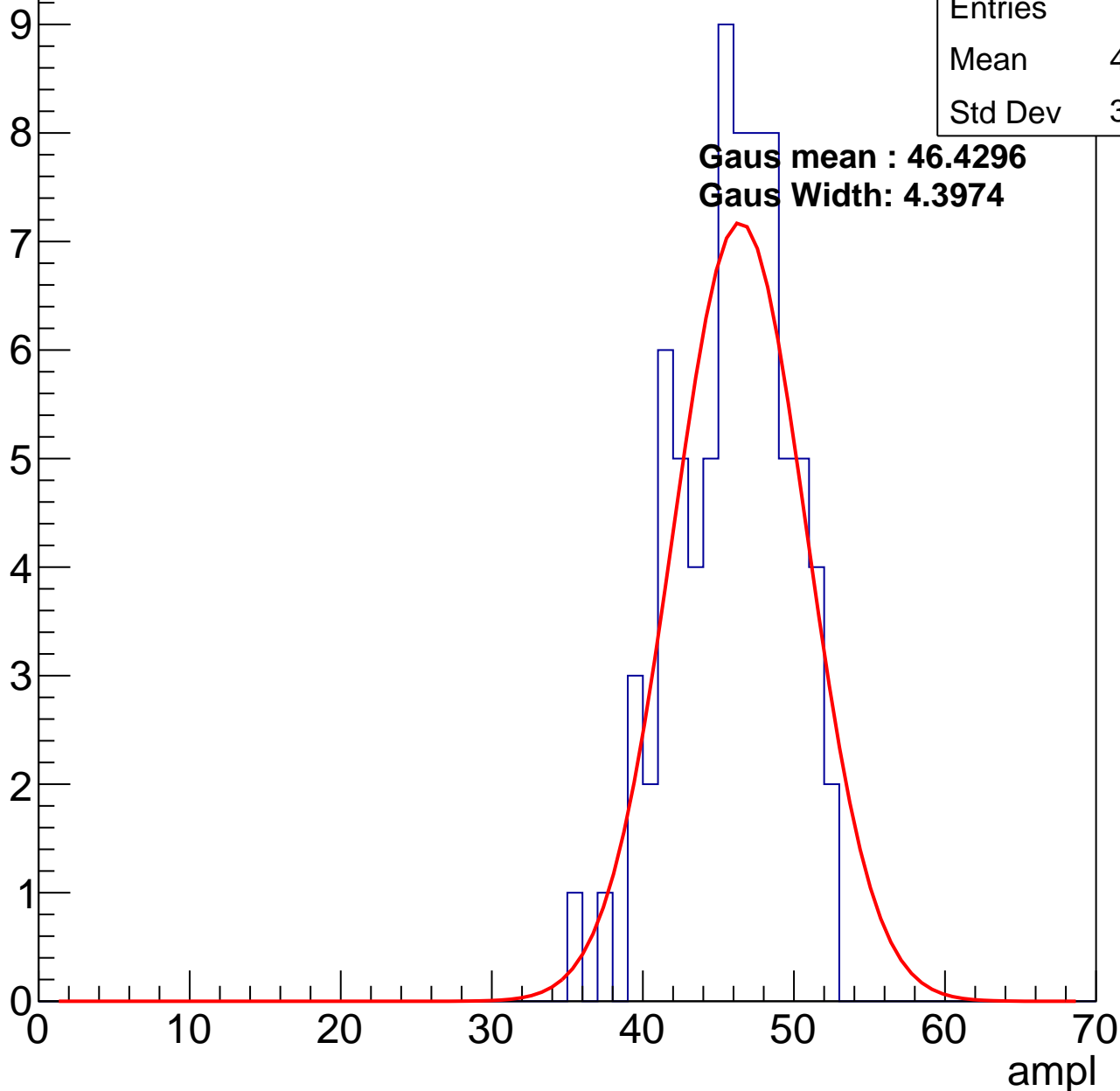
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	45.43
Std Dev	3.679

Gaus mean : 46.4296

Gaus Width: 4.3974

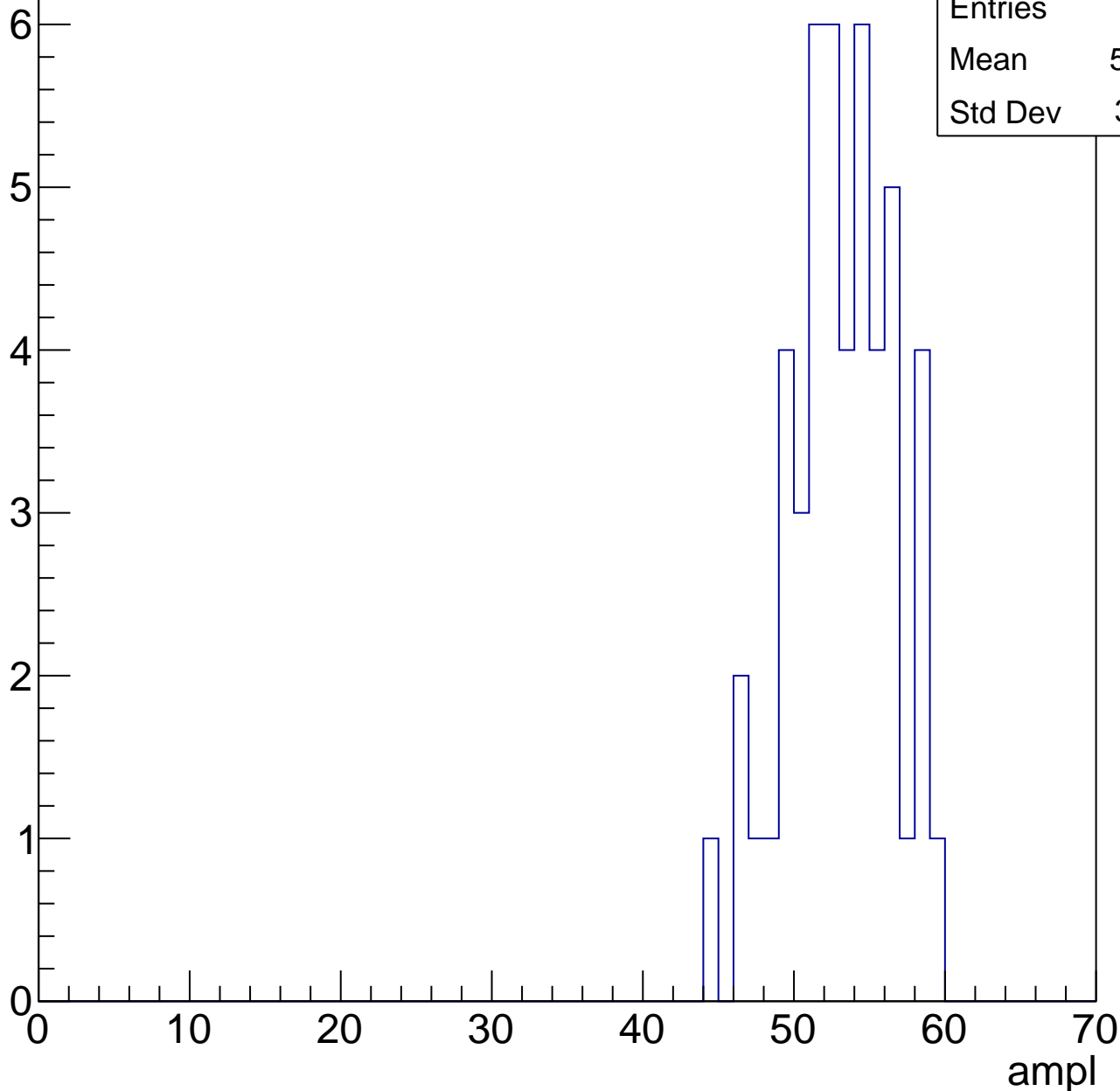


B0L000S, U9-ch67, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	49
Mean	52.63
Std Dev	3.421

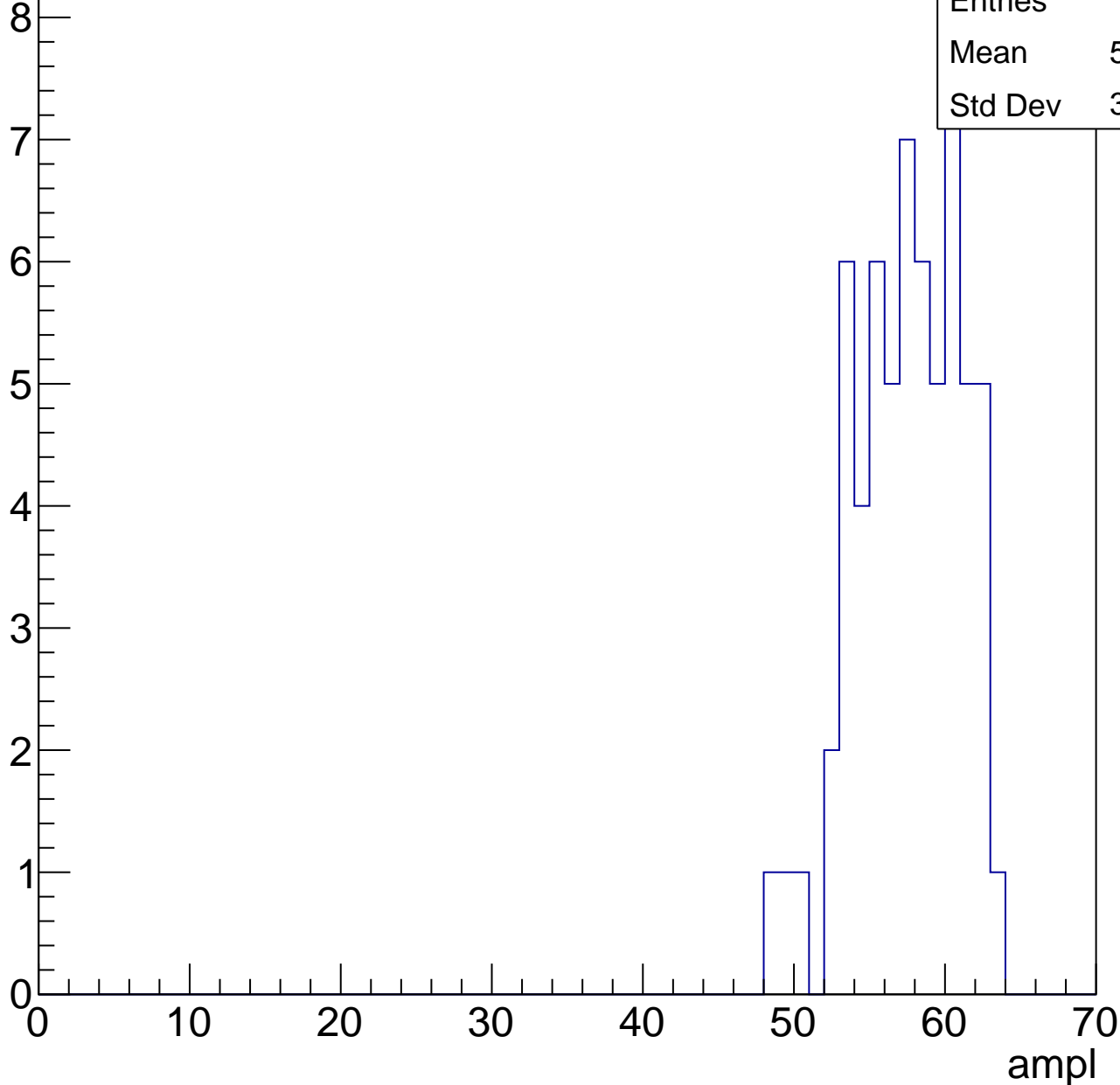


B0L000S, U9-ch67, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	57.06
Std Dev	3.436

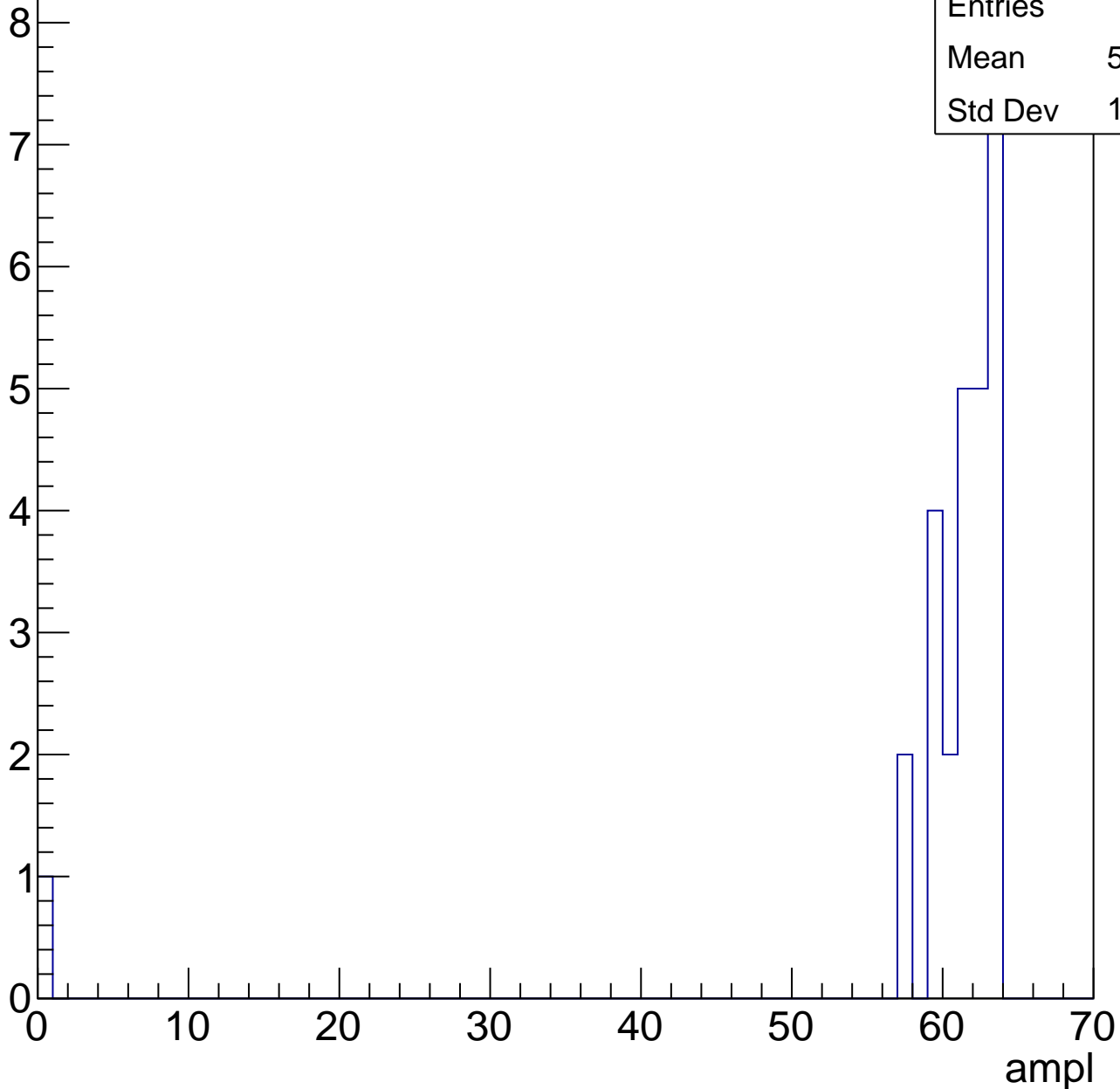


B0L000S, U9-ch67, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	27
Mean	58.85
Std Dev	11.68



B0L000S, U9-ch67, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch67, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch68, adc0

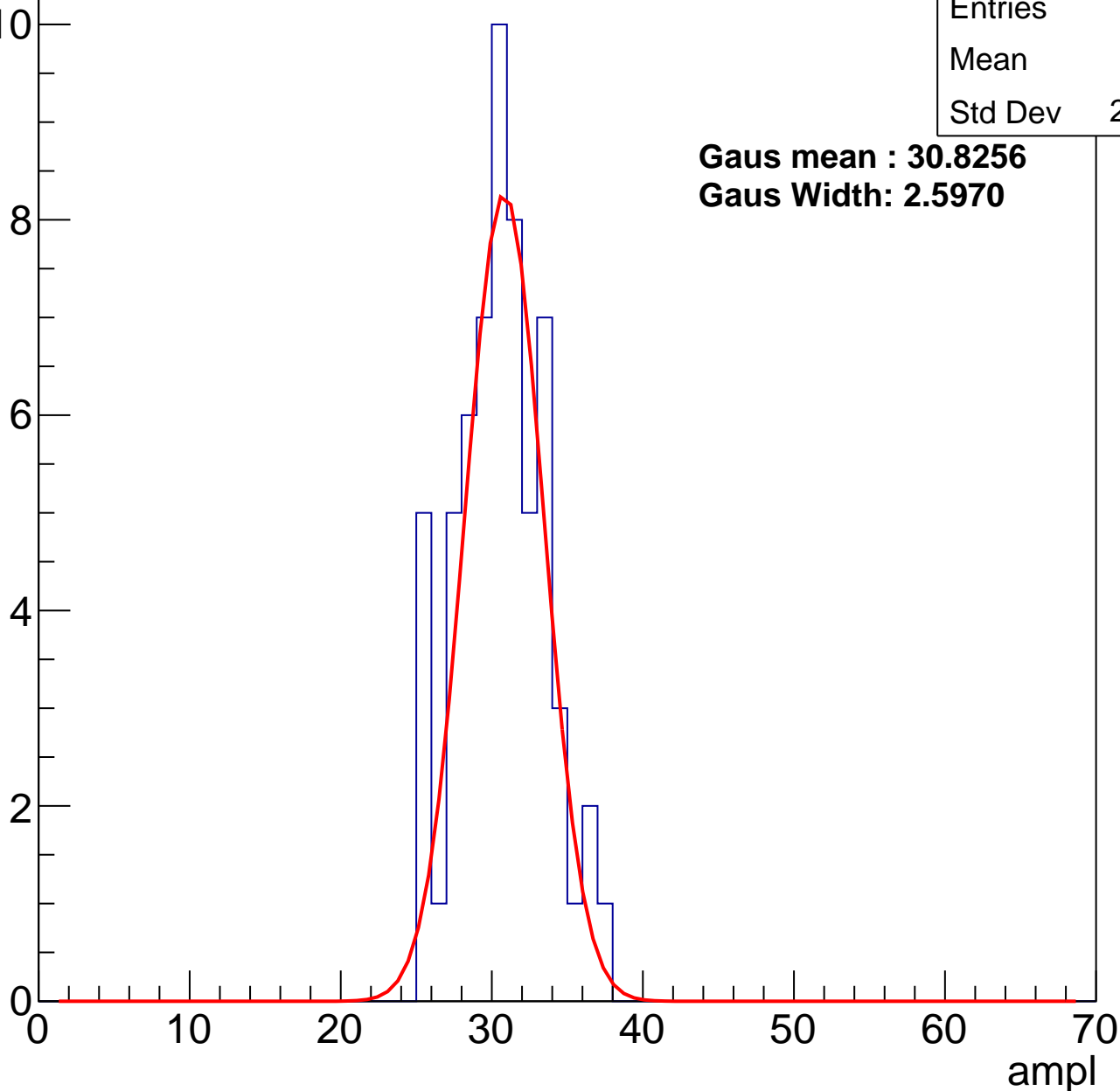
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	30.2
Std Dev	2.862

Gaus mean : 30.8256

Gaus Width: 2.5970



B0L000S, U9-ch68, adc1

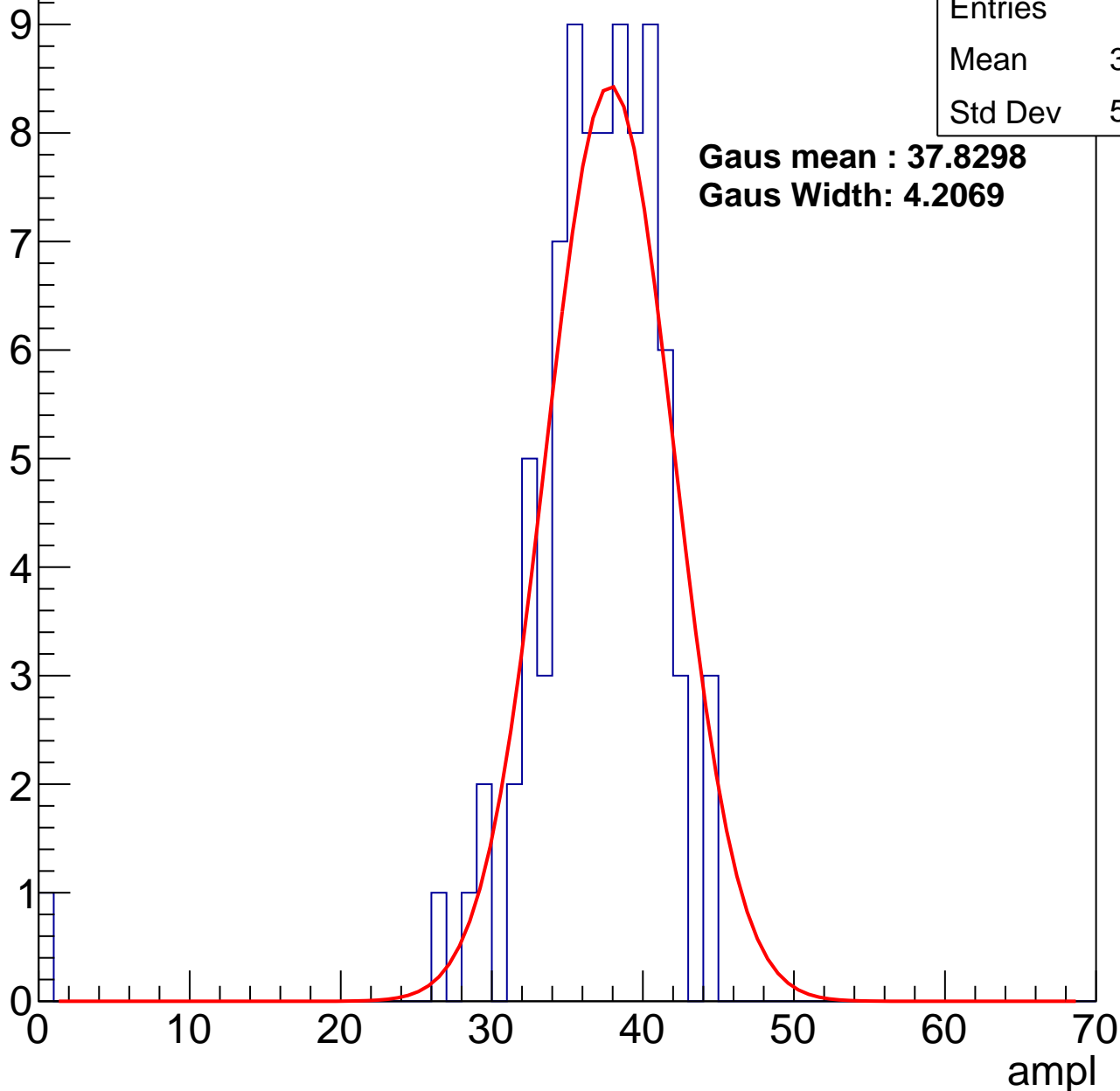
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	85
Mean	36.33
Std Dev	5.372

Gaus mean : 37.8298

Gaus Width: 4.2069



B0L000S, U9-ch68, adc2

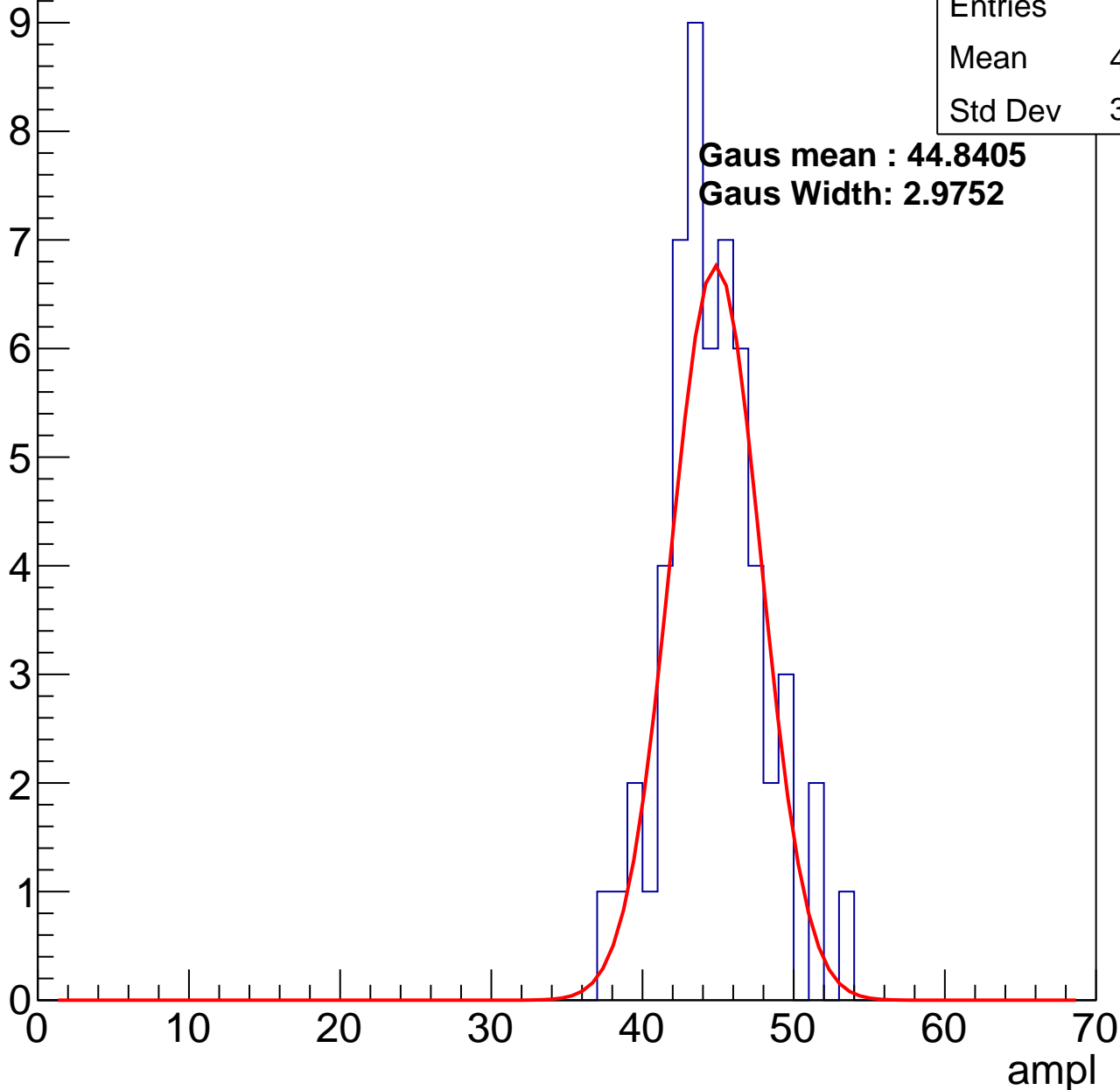
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	44.27
Std Dev	3.199

Gaus mean : 44.8405

Gaus Width: 2.9752



B0L000S, U9-ch68, adc3

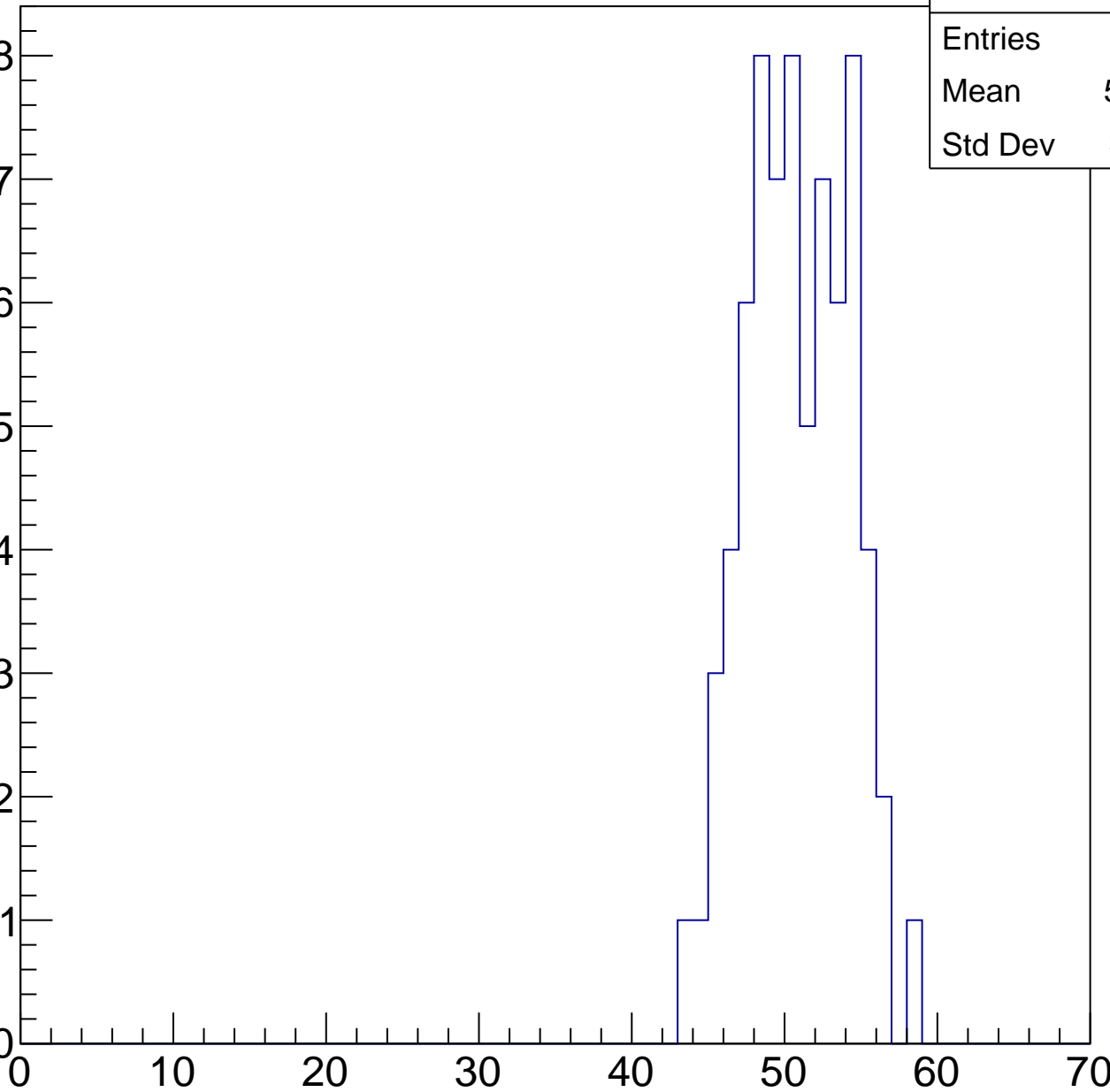
calib_packv5_042523_0143.root, FC#5, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	71
Mean	50.34
Std Dev	3.271

ampl

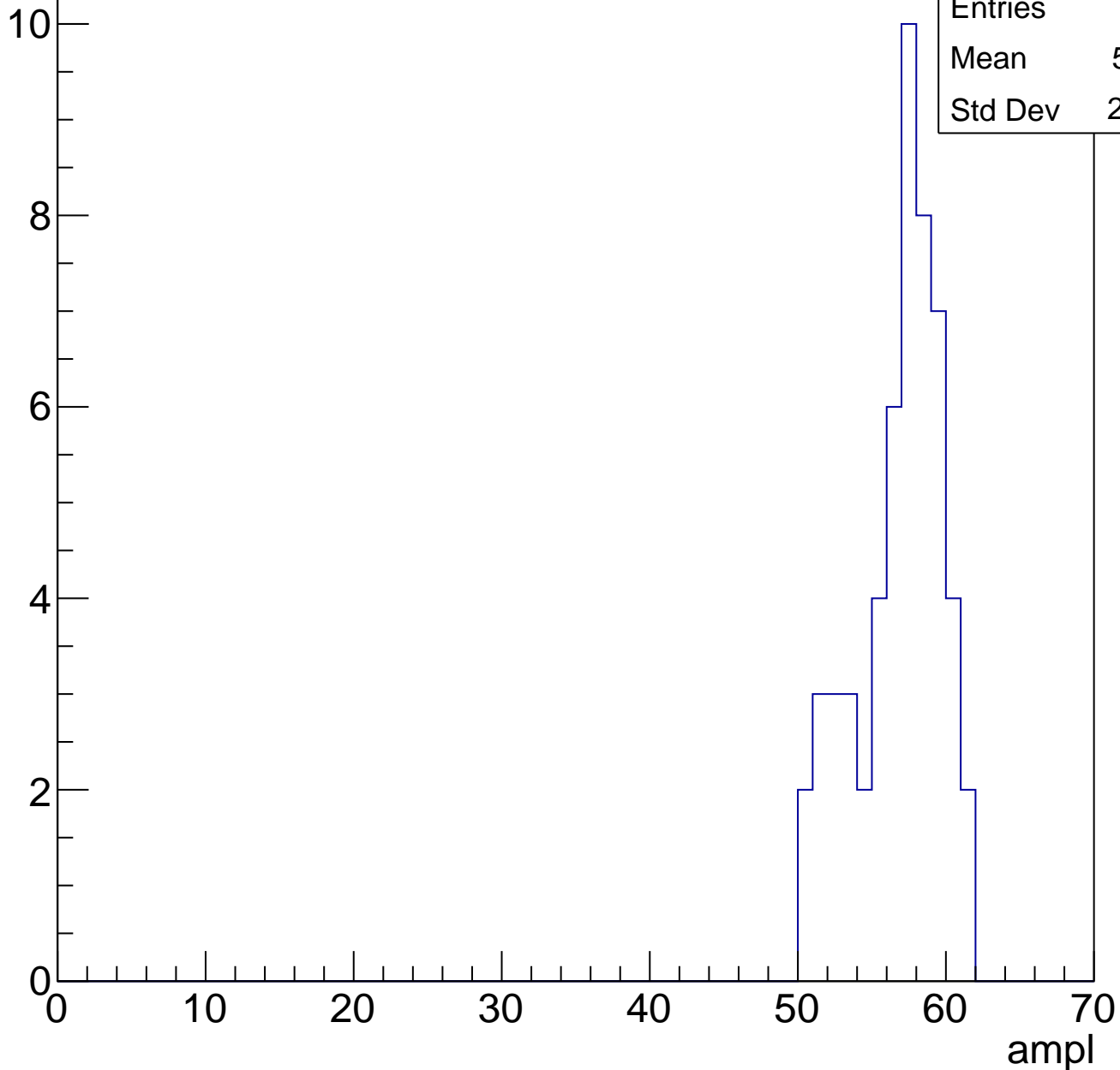


B0L000S, U9-ch68, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entries	54
Mean	56.31
Std Dev	2.879

Entry

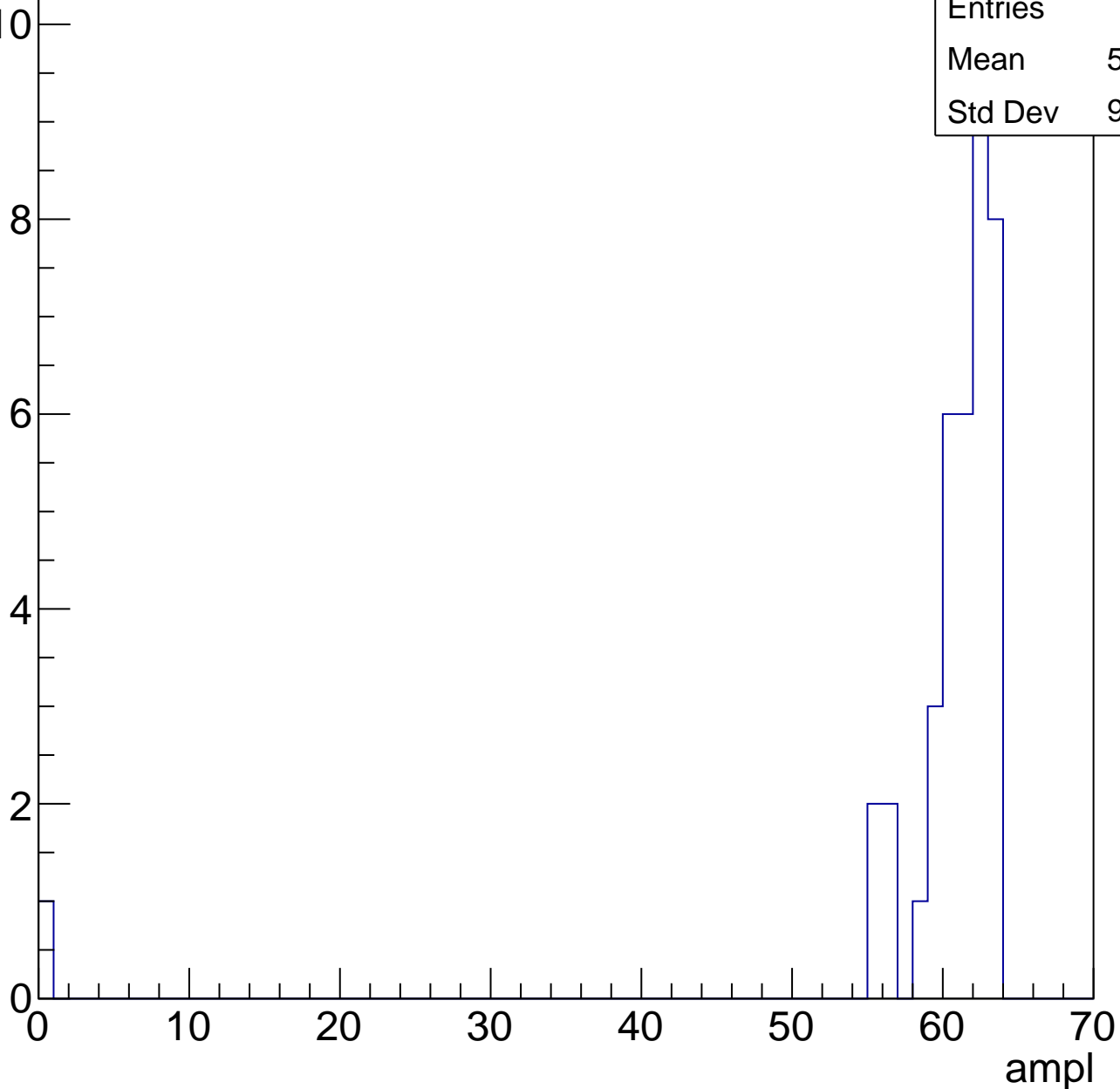


B0L000S, U9-ch68, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	39
Mean	59.15
Std Dev	9.844



B0L000S, U9-ch68, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

0 10 20 30 40 50 60 70

ampl

Entries	4
Mean	62
Std Dev	1

B0L000S, U9-ch68, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch69, adc0

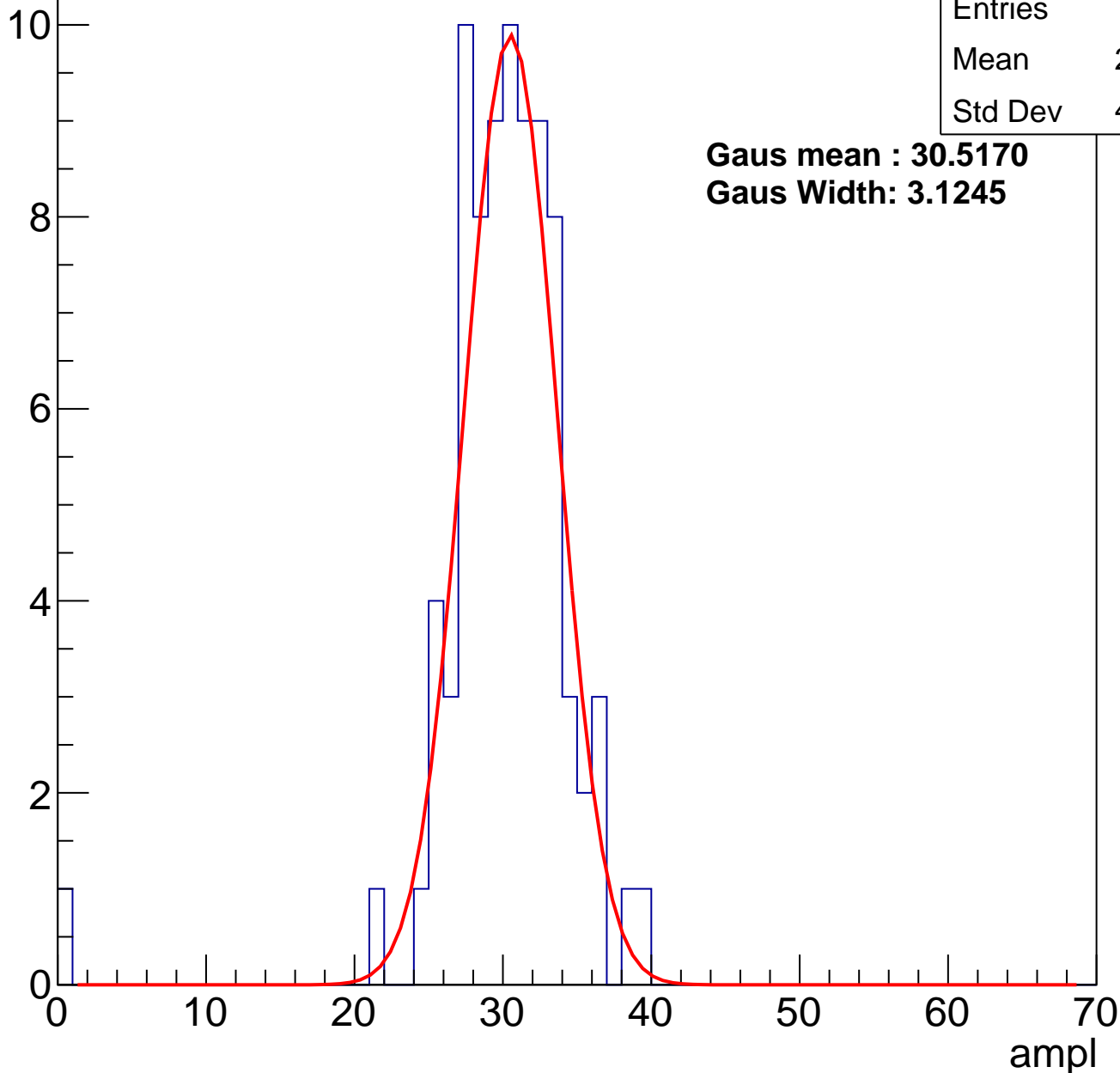
calib_packv5_042523_0143.root, FC#5, port B1

Entries	83
Mean	29.71
Std Dev	4.601

Gaus mean : 30.5170

Gaus Width: 3.1245

Entry



B0L000S, U9-ch69, adc1

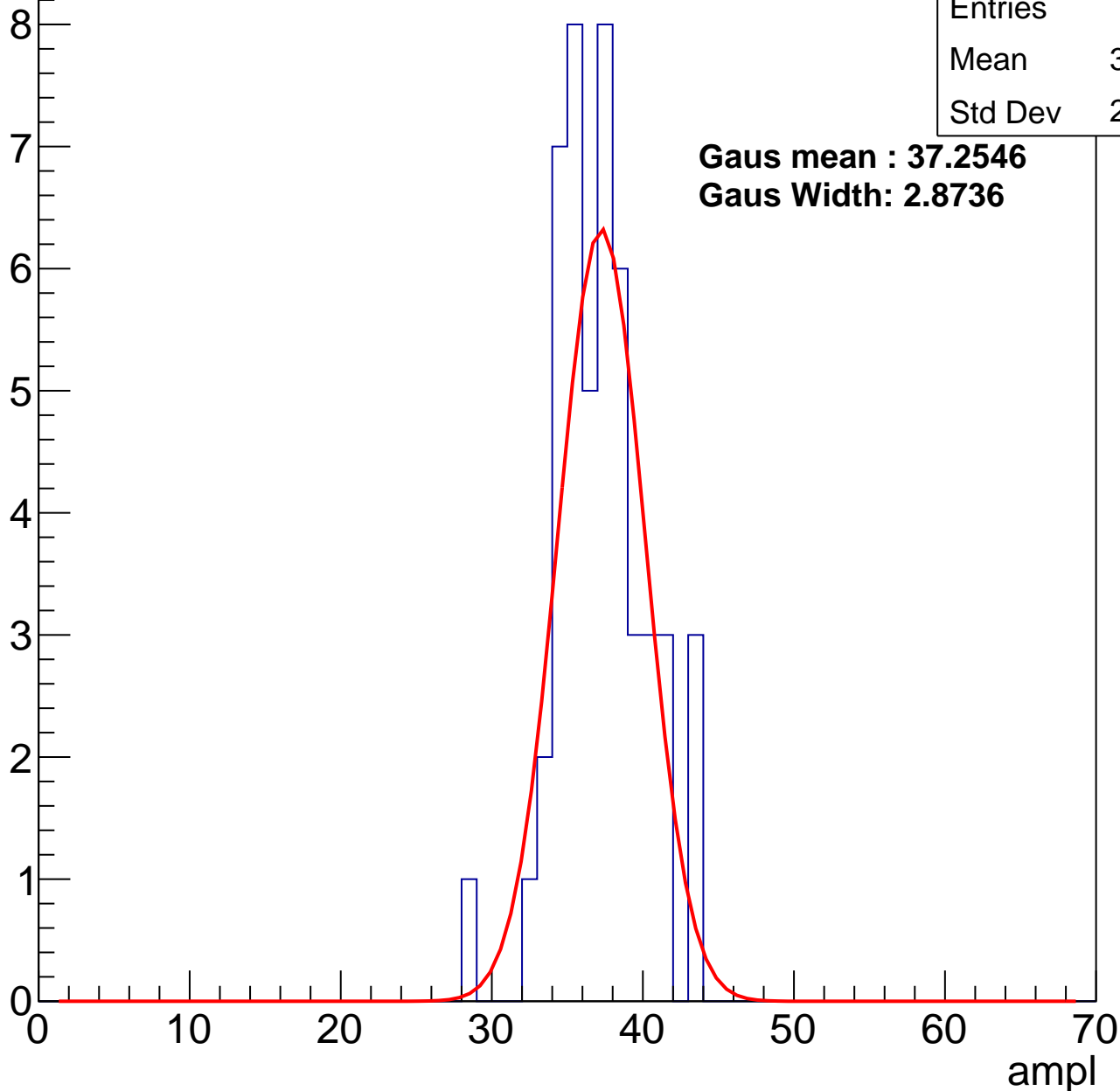
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	50
Mean	36.74
Std Dev	2.952

Gaus mean : 37.2546

Gaus Width: 2.8736



B0L000S, U9-ch69, adc2

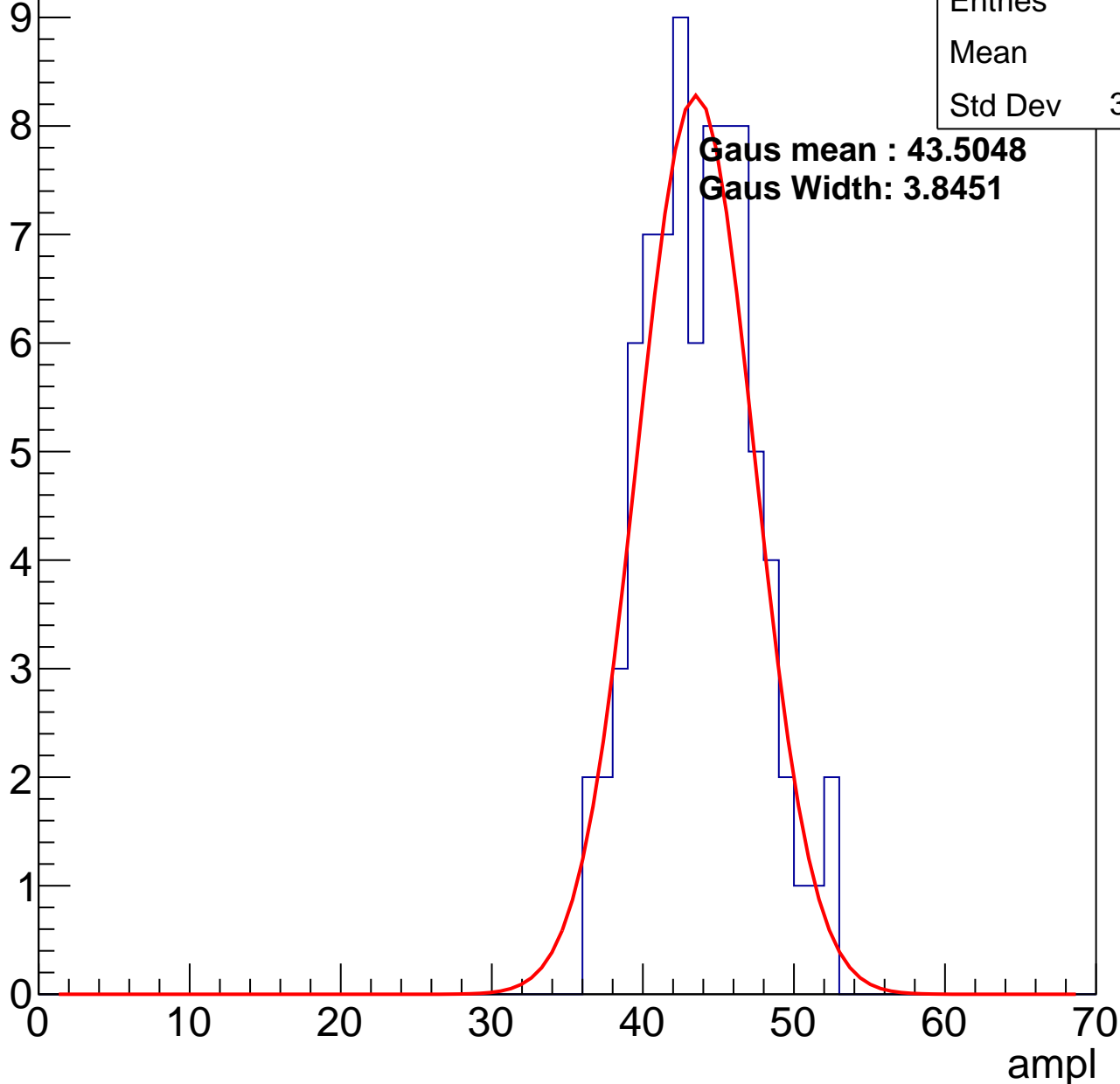
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	81
Mean	43.3
Std Dev	3.639

Gaus mean : 43.5048

Gaus Width: 3.8451

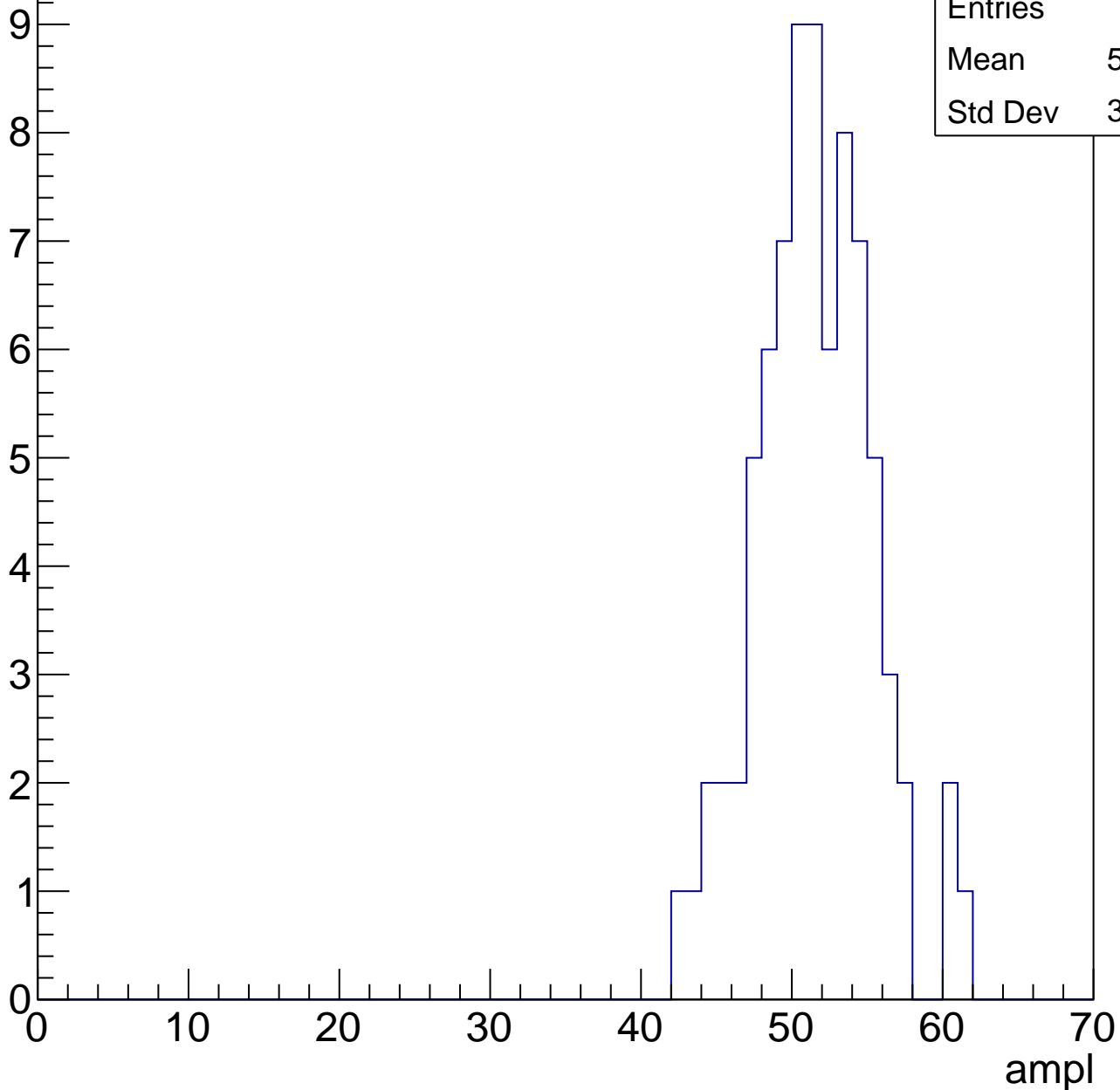


B0L000S, U9-ch69, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

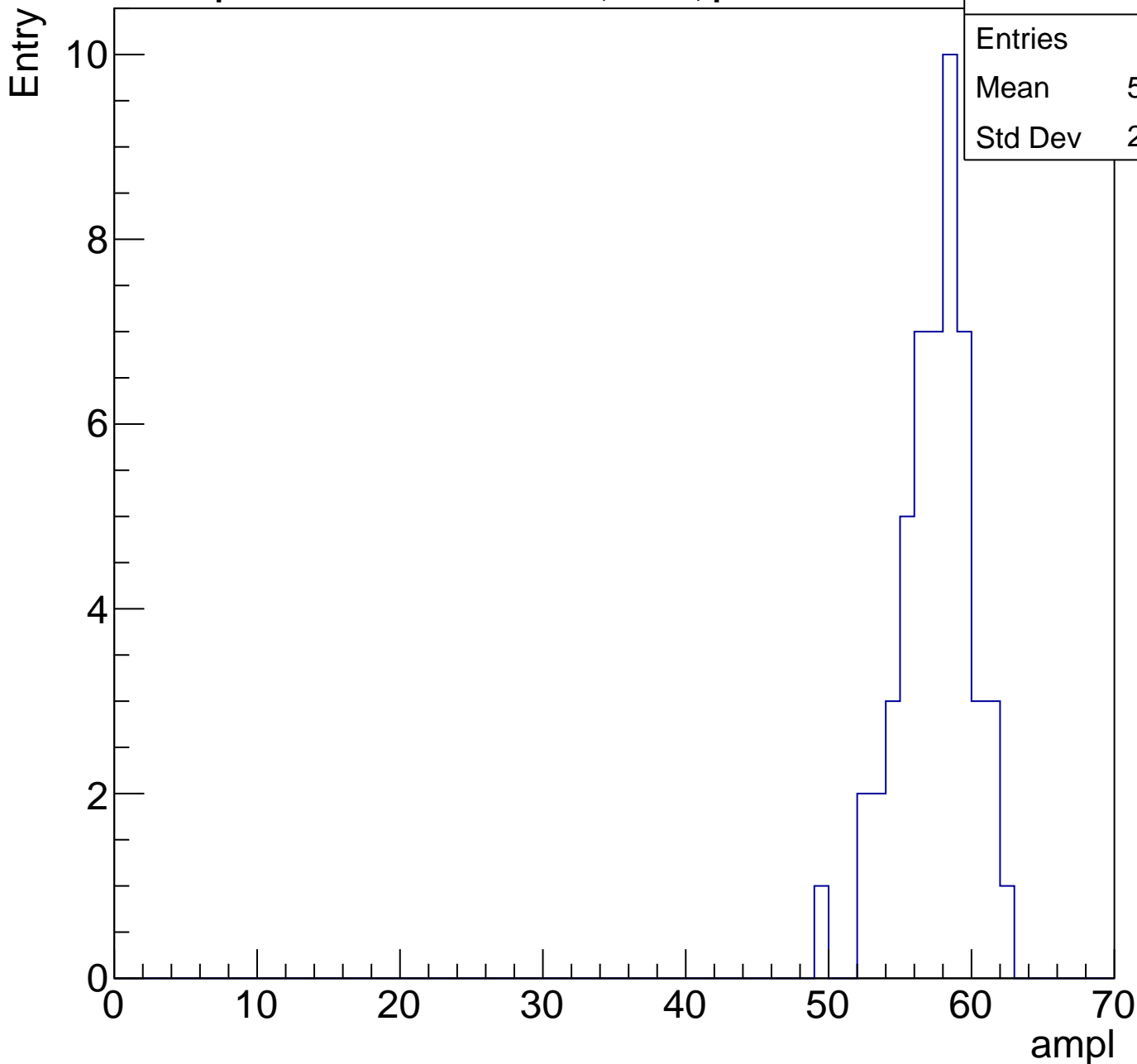
Entries	78
Mean	51.05
Std Dev	3.799



B0L000S, U9-ch69, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entries	51
Mean	56.96
Std Dev	2.574

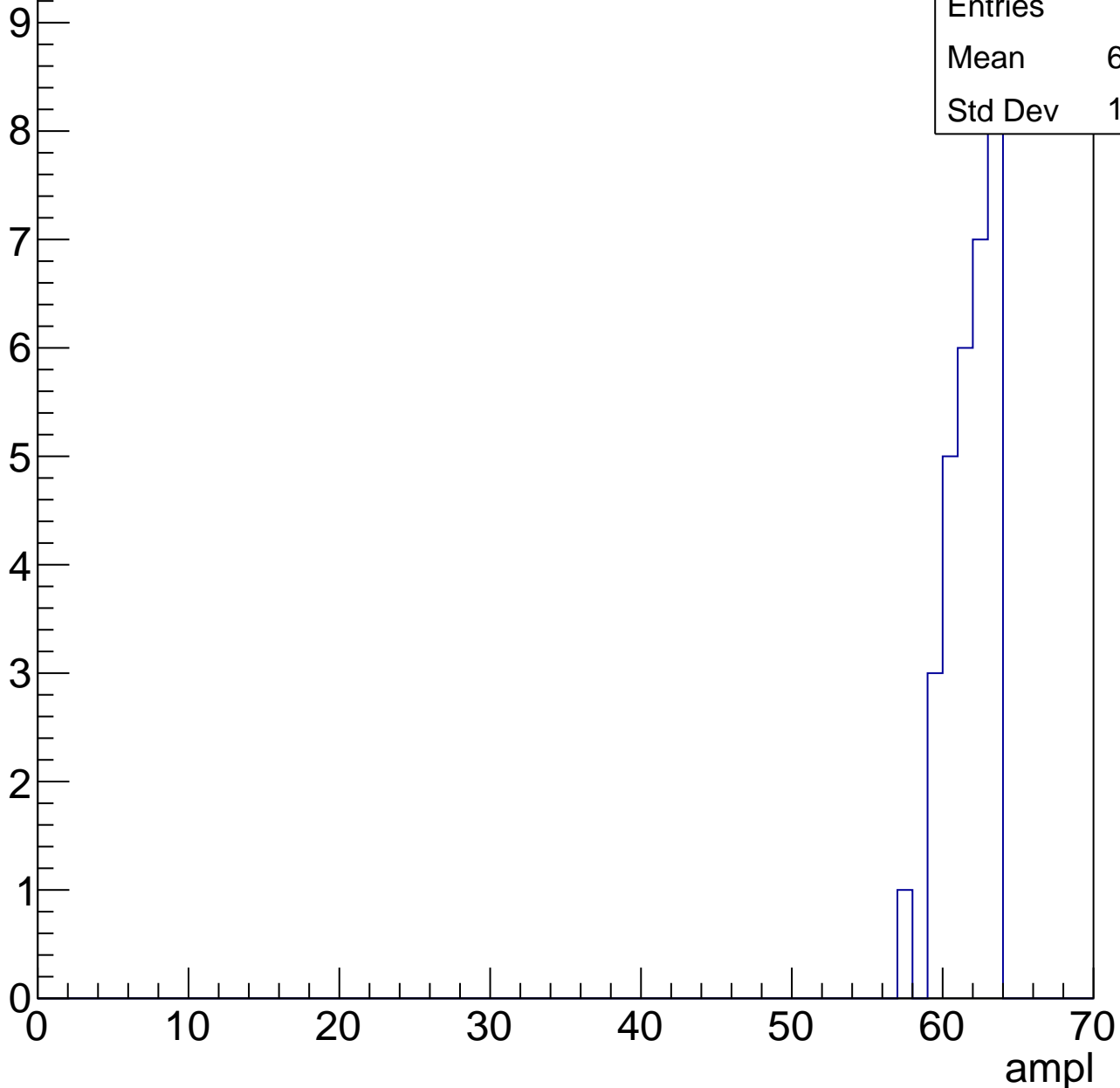


B0L000S, U9-ch69, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	31
Mean	61.32
Std Dev	1.532



B0L000S, U9-ch69, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	4
Mean	46.75
Std Dev	26.99

B0L000S, U9-ch69, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	0
Std Dev	0

B0L000S, U9-ch70, adc0

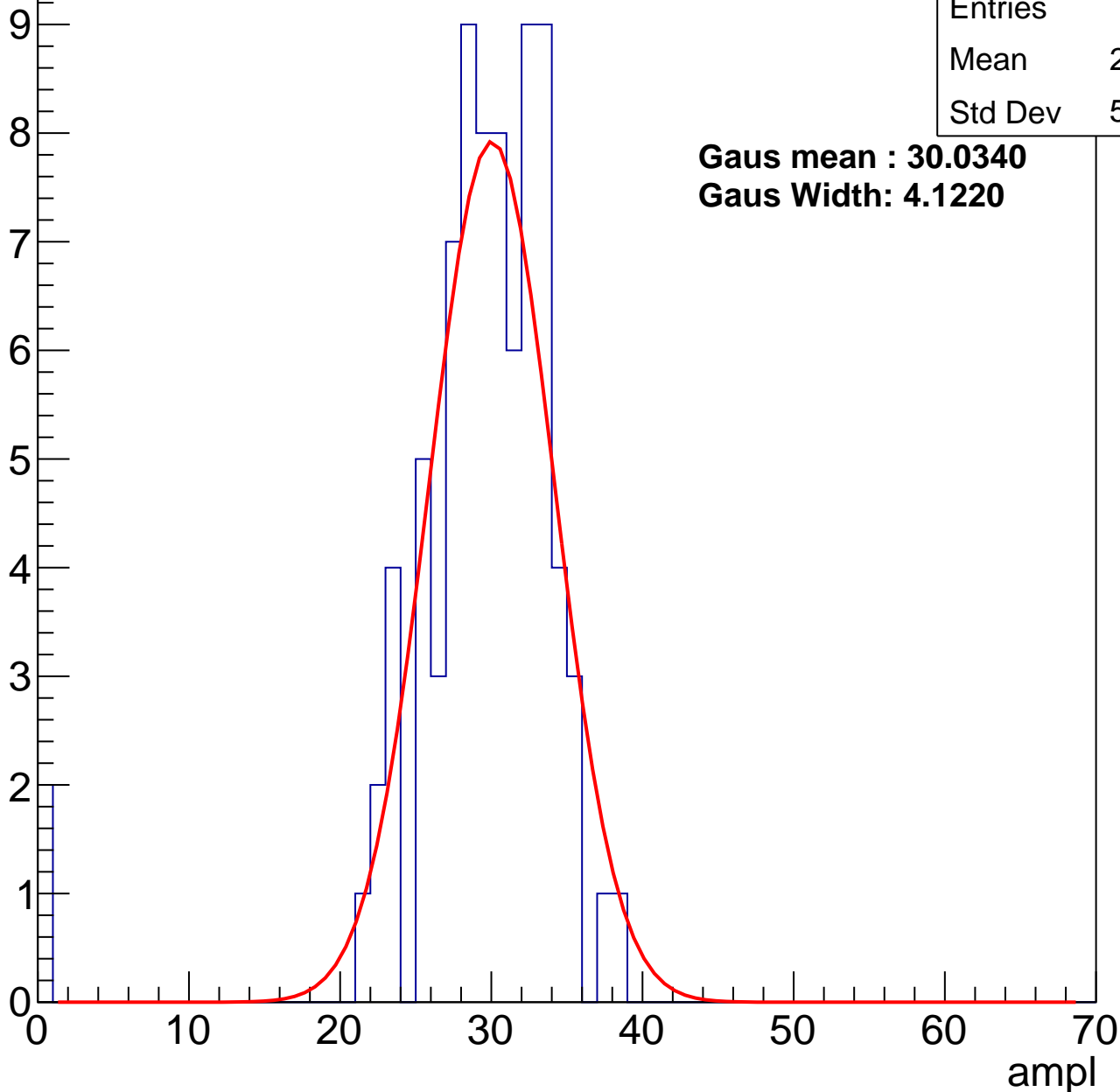
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	82
Mean	28.78
Std Dev	5.778

Gaus mean : 30.0340

Gaus Width: 4.1220



B0L000S, U9-ch70, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	61
Mean	36.44
Std Dev	3.565

Gaus mean : 37.6628

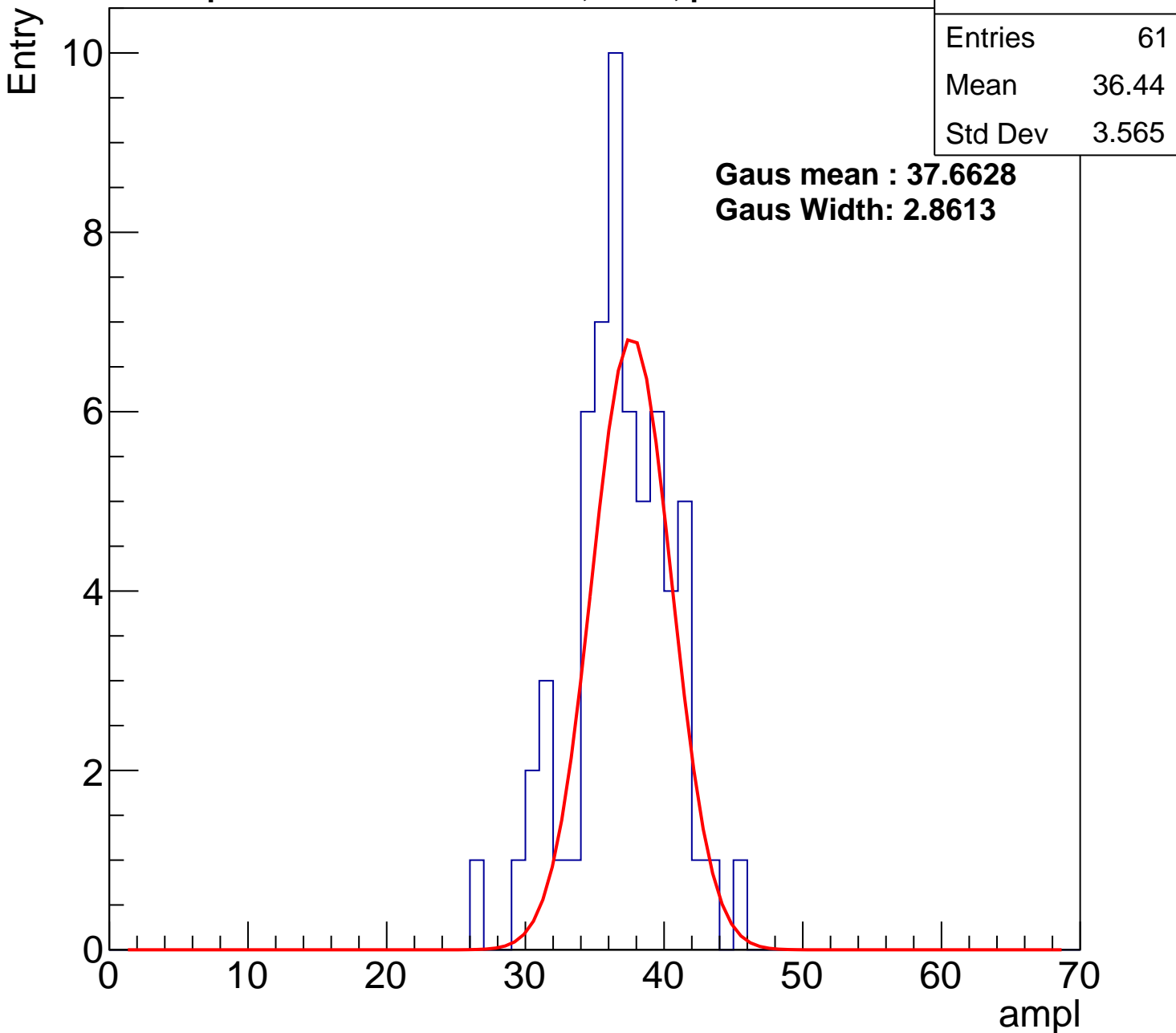
Gaus Width: 2.8613

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U9-ch70, adc2

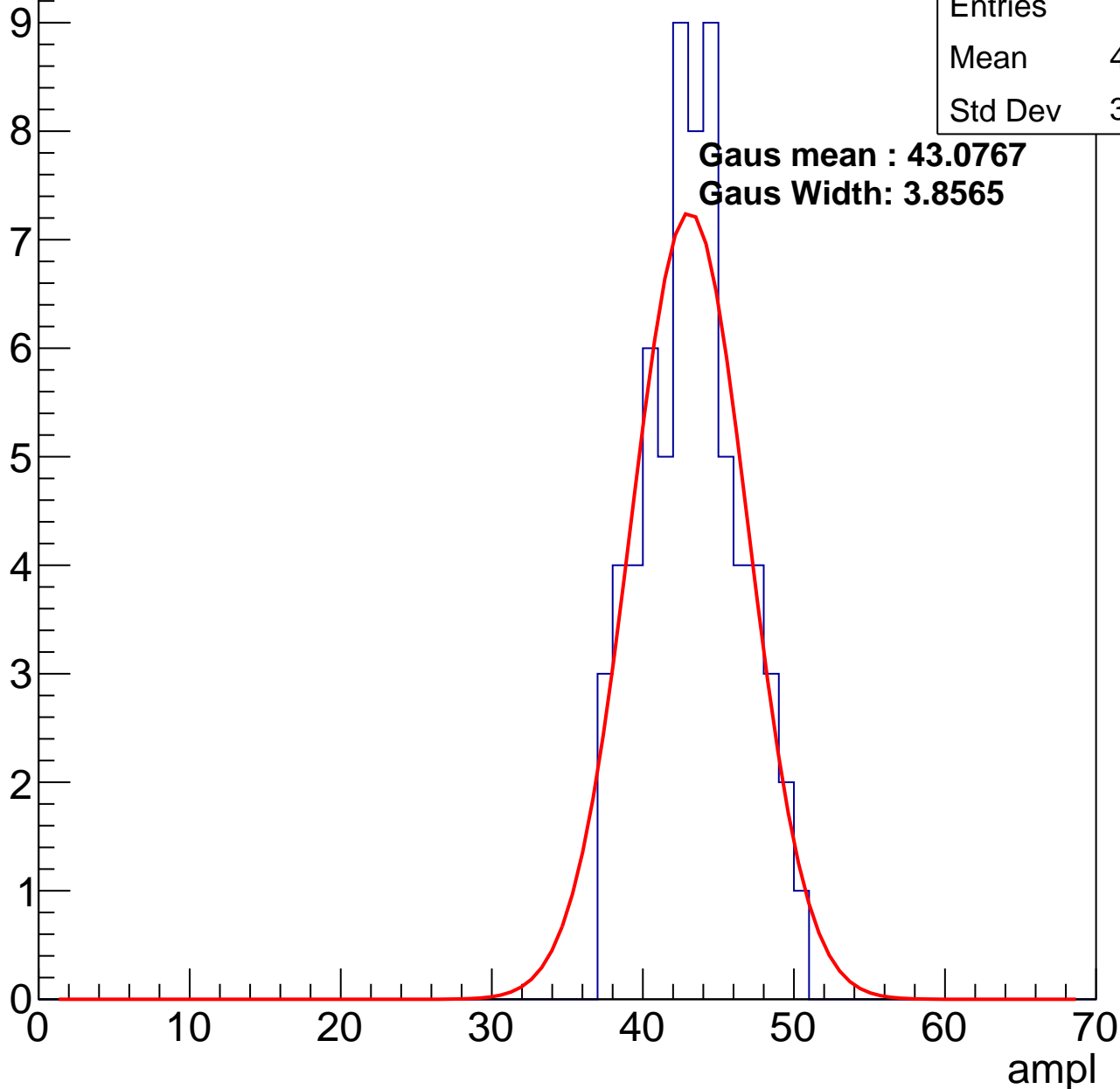
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	42.85
Std Dev	3.182

Gaus mean : 43.0767

Gaus Width: 3.8565

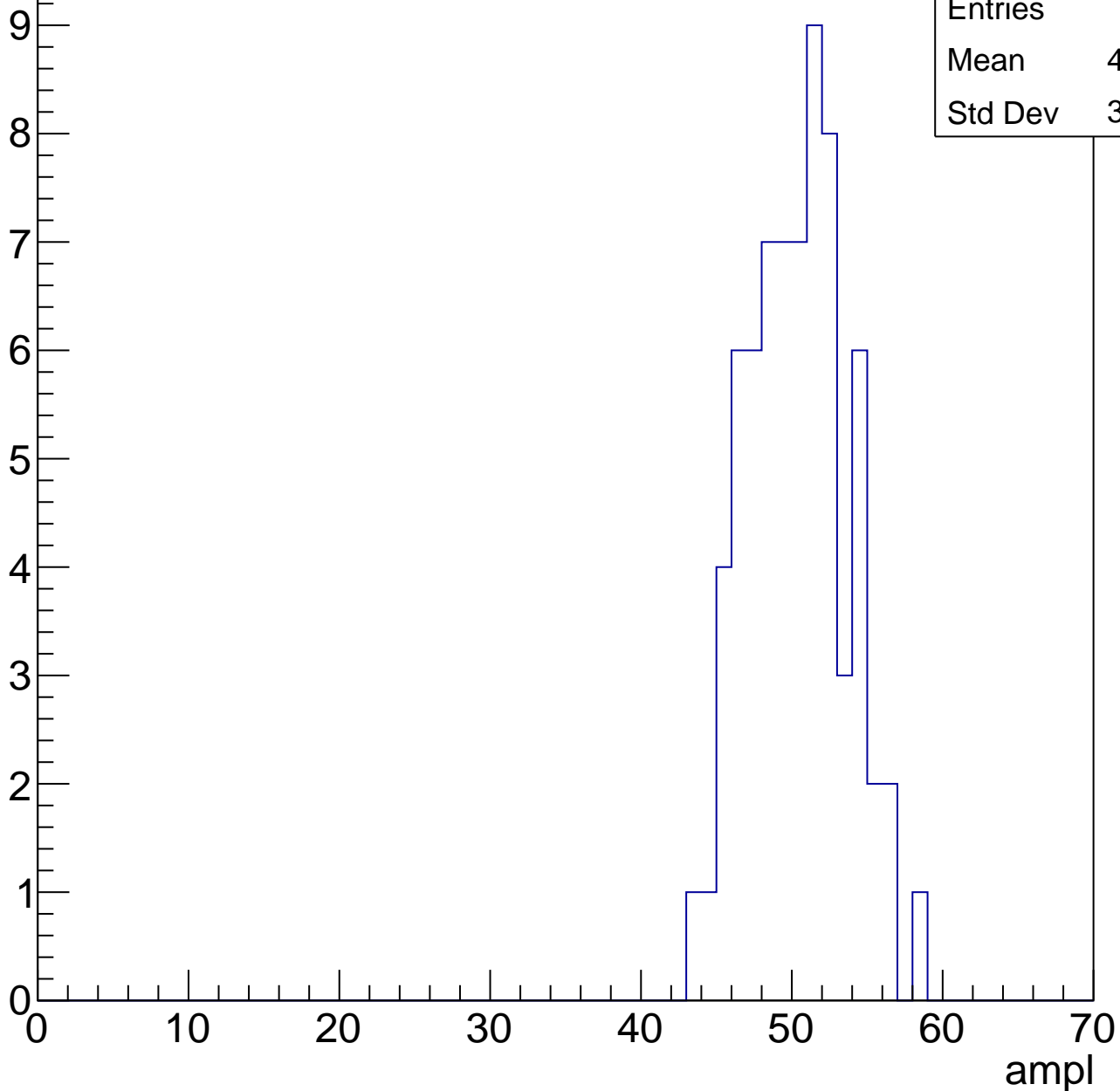


B0L000S, U9-ch70, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	49.89
Std Dev	3.205

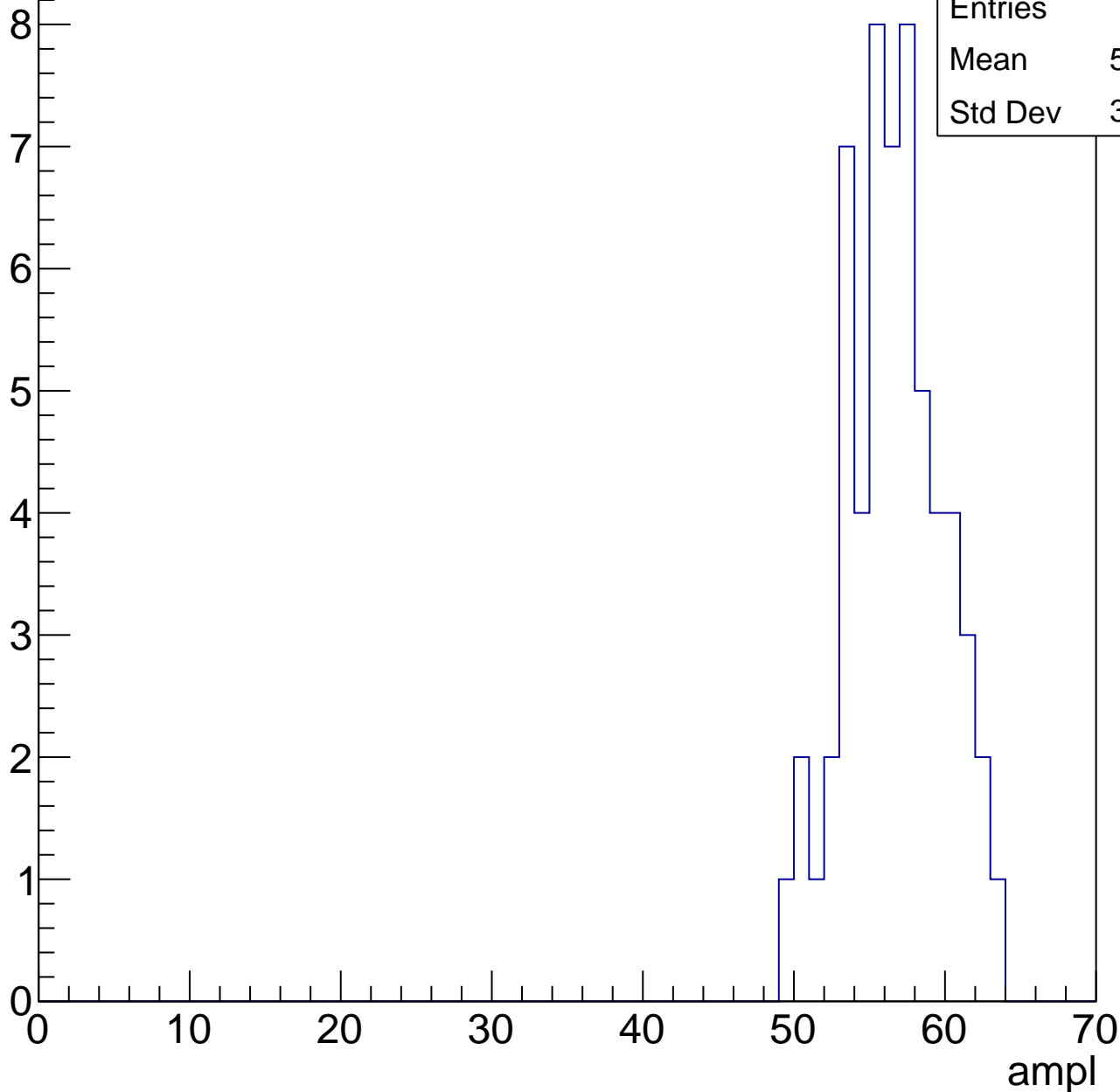


B0L000S, U9-ch70, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	56.19
Std Dev	3.154

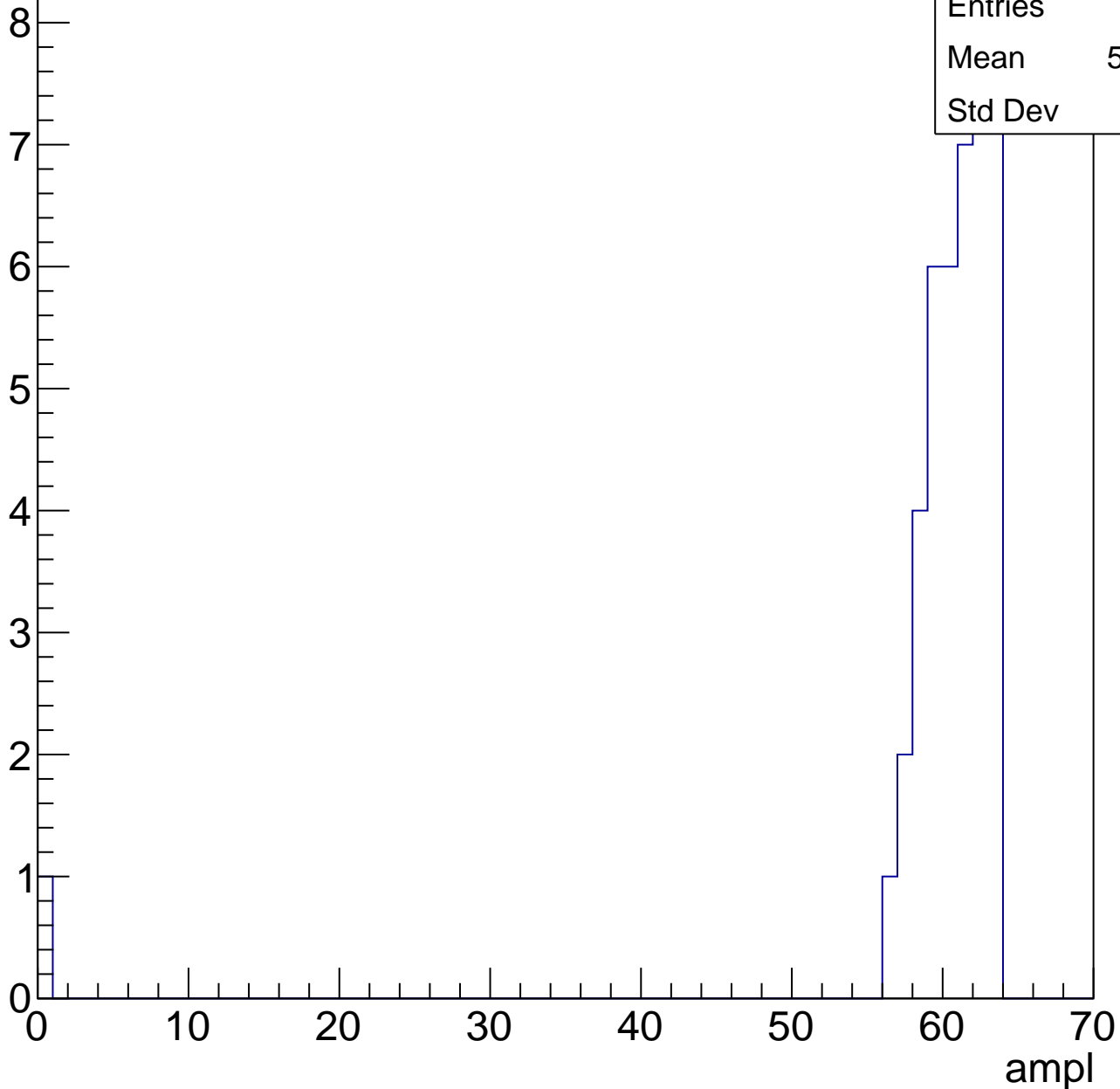


B0L000S, U9-ch70, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	43
Mean	59.14
Std Dev	9.32



B0L000S, U9-ch70, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch70, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L000S, U9-ch71, adc0

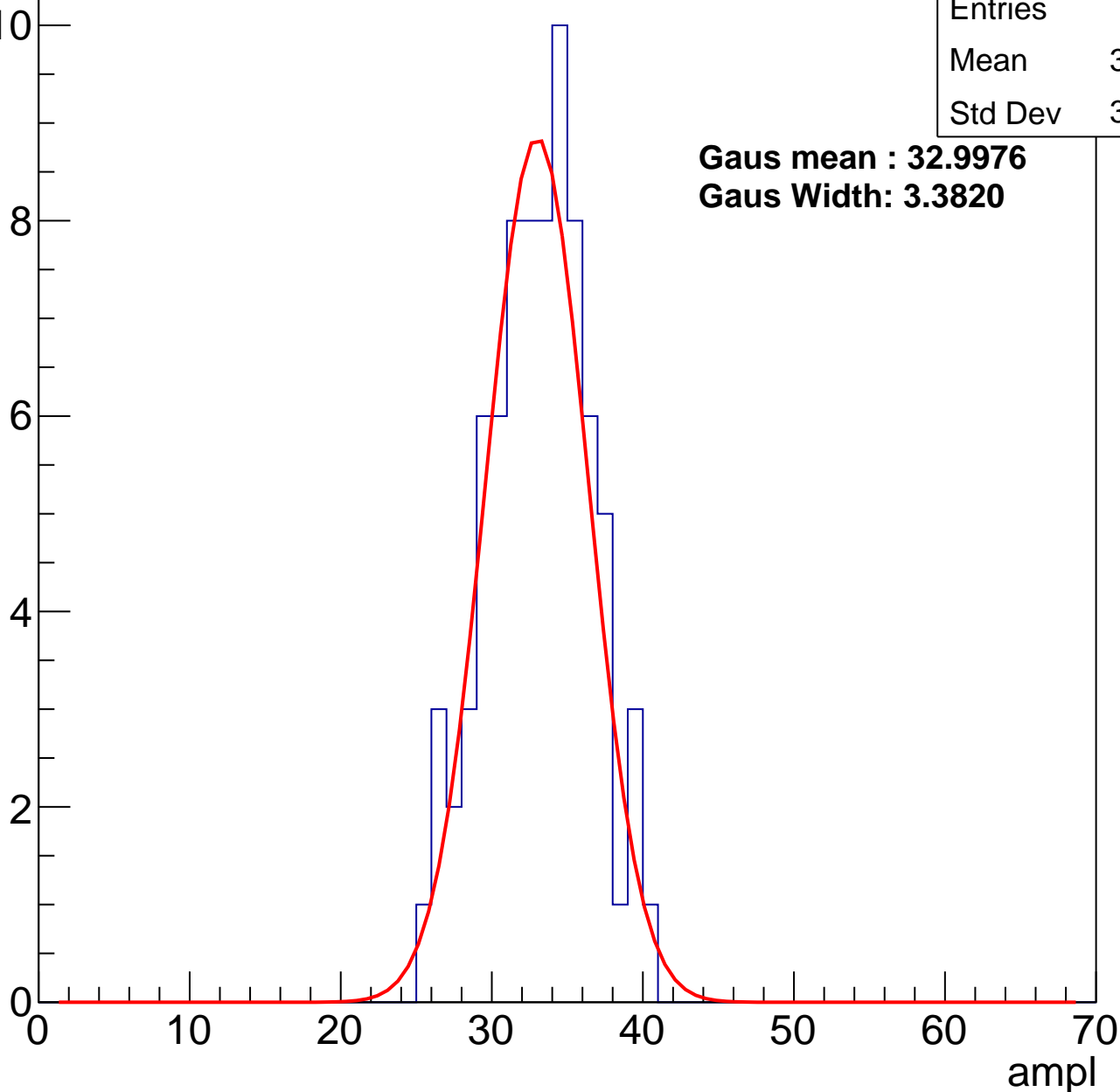
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	79
Mean	32.65
Std Dev	3.368

Gaus mean : 32.9976

Gaus Width: 3.3820



B0L000S, U9-ch71, adc1

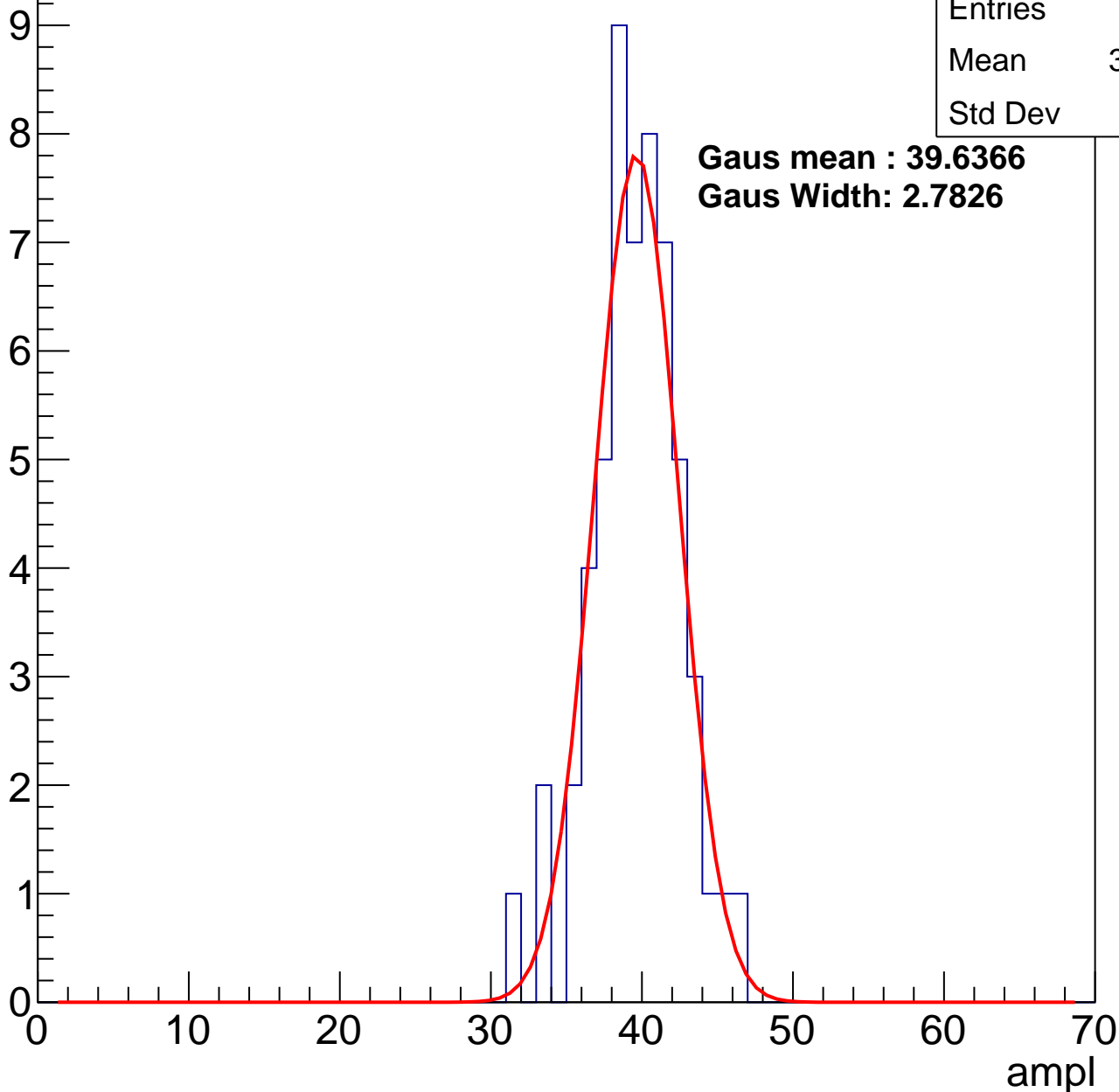
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	39.14
Std Dev	2.9

Gaus mean : 39.6366

Gaus Width: 2.7826



B0L000S, U9-ch71, adc2

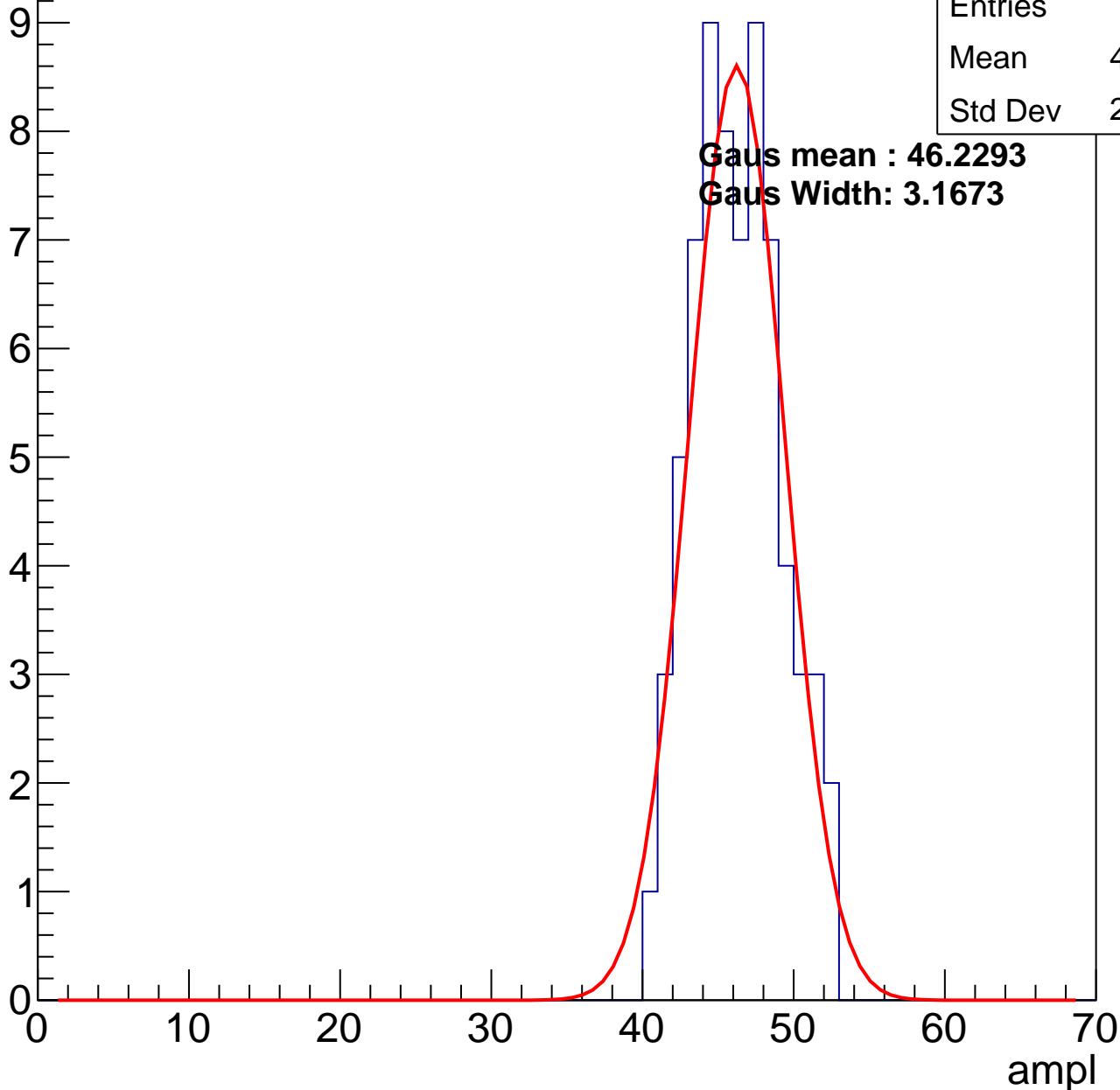
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	45.79
Std Dev	2.878

Gaus mean : 46.2293

Gaus Width: 3.1673

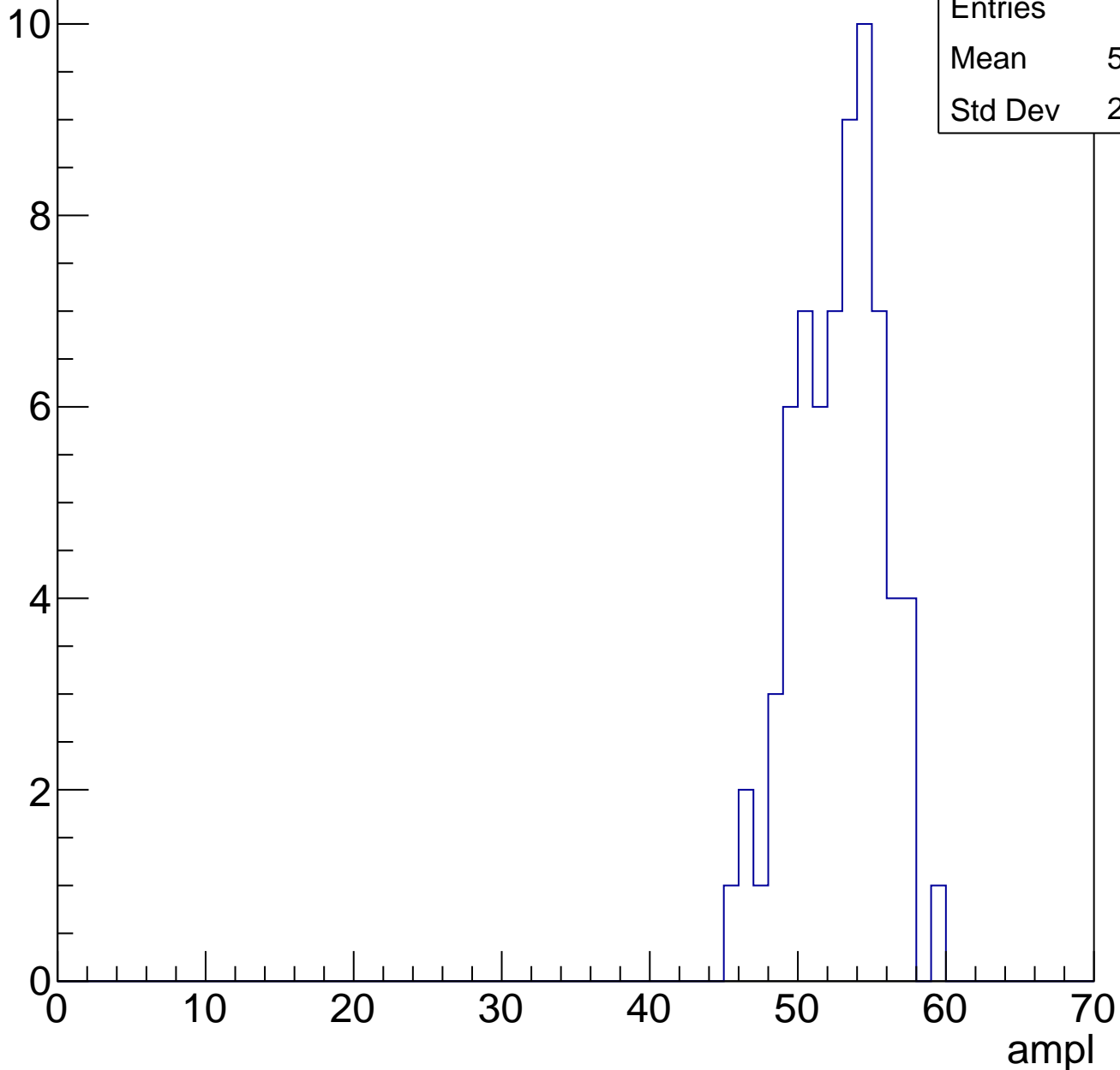


B0L000S, U9-ch71, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	68
Mean	52.28
Std Dev	2.975

Entry

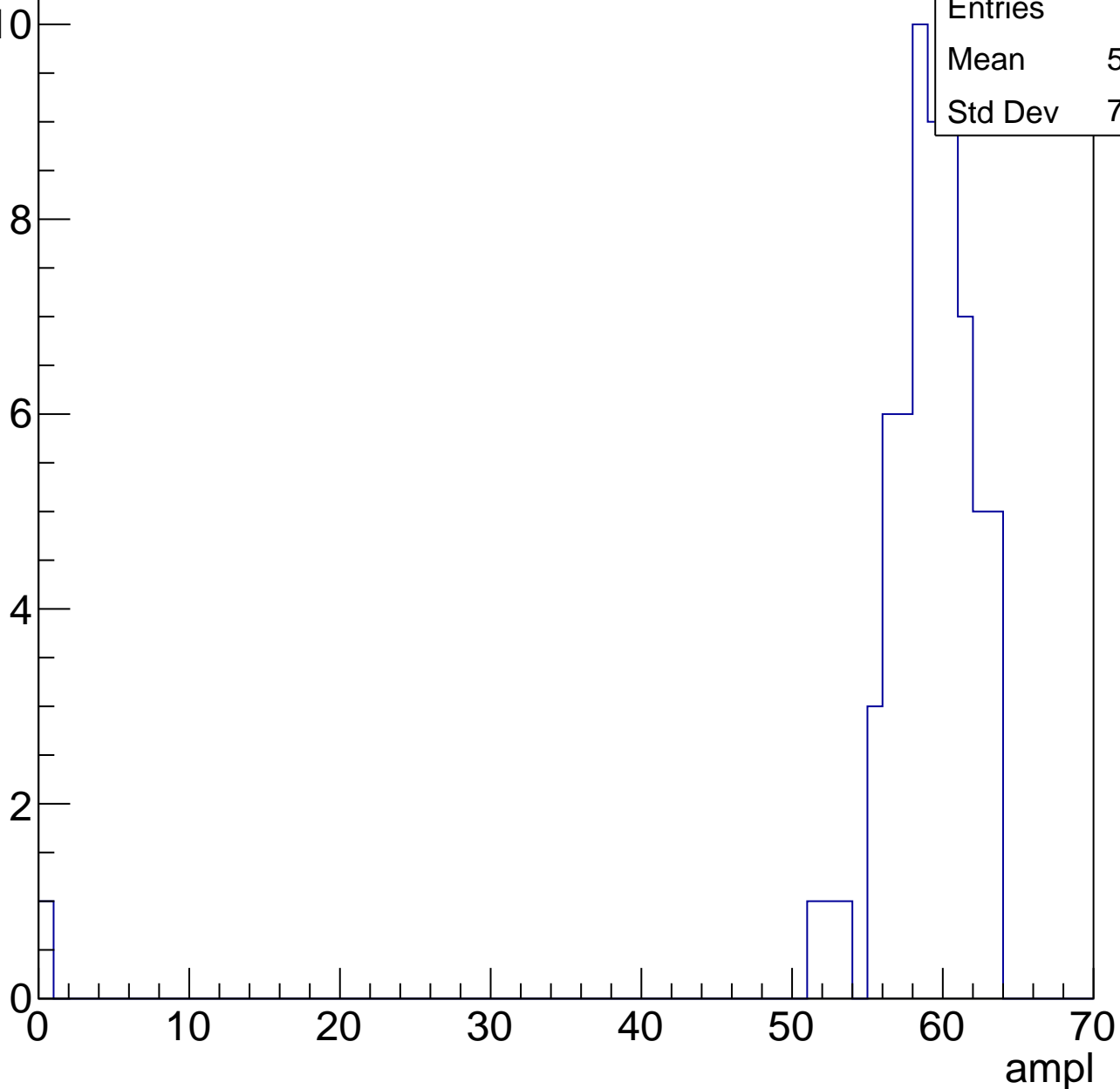


B0L000S, U9-ch71, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	57.84
Std Dev	7.748

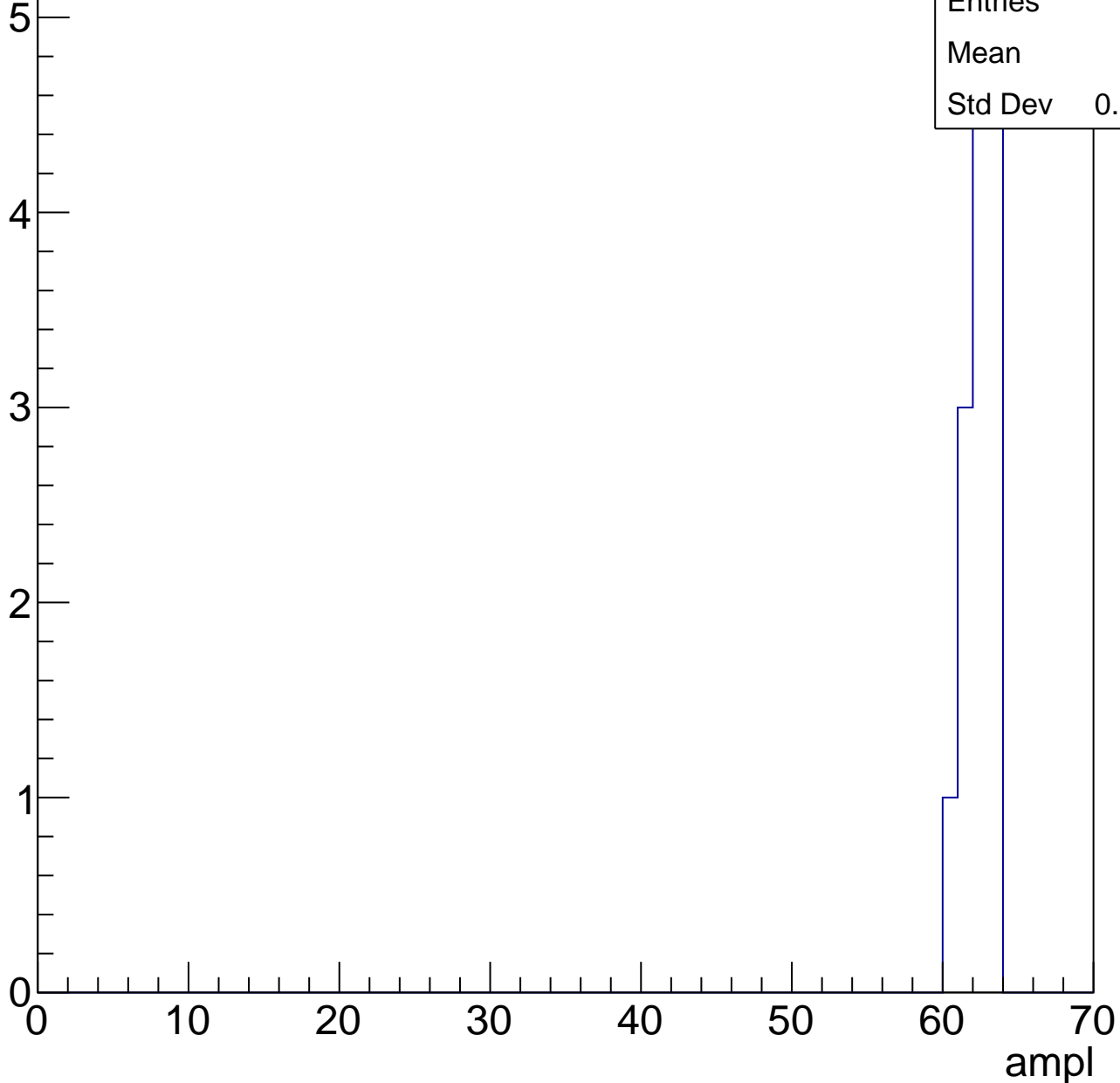


B0L000S, U9-ch71, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	14
Mean	62
Std Dev	0.9258



B0L000S, U9-ch71, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch71, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	25
Std Dev	0

B0L000S, U9-ch72, adc0

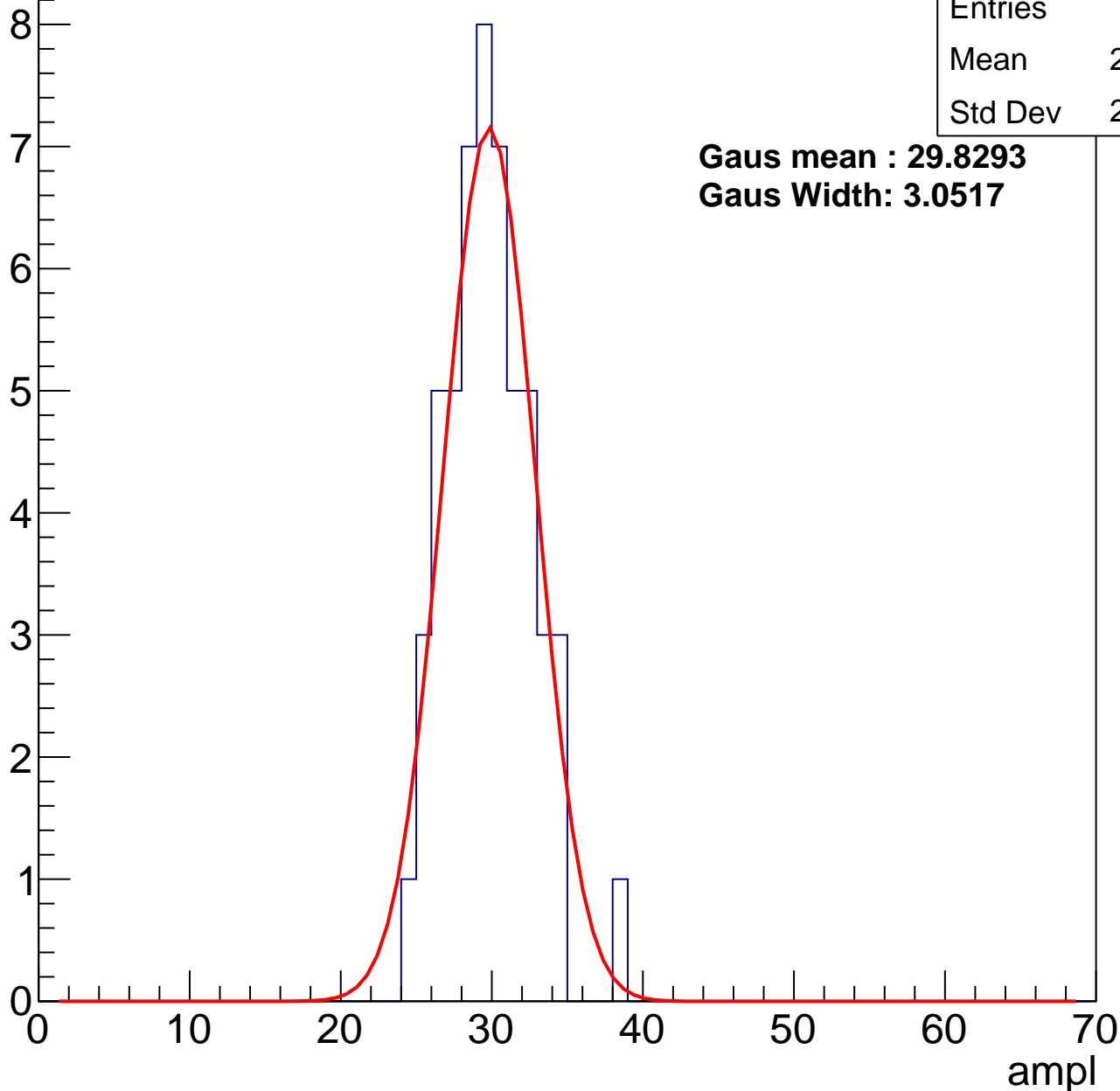
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	29.36
Std Dev	2.796

Gaus mean : 29.8293

Gaus Width: 3.0517



B0L000S, U9-ch72, adc1

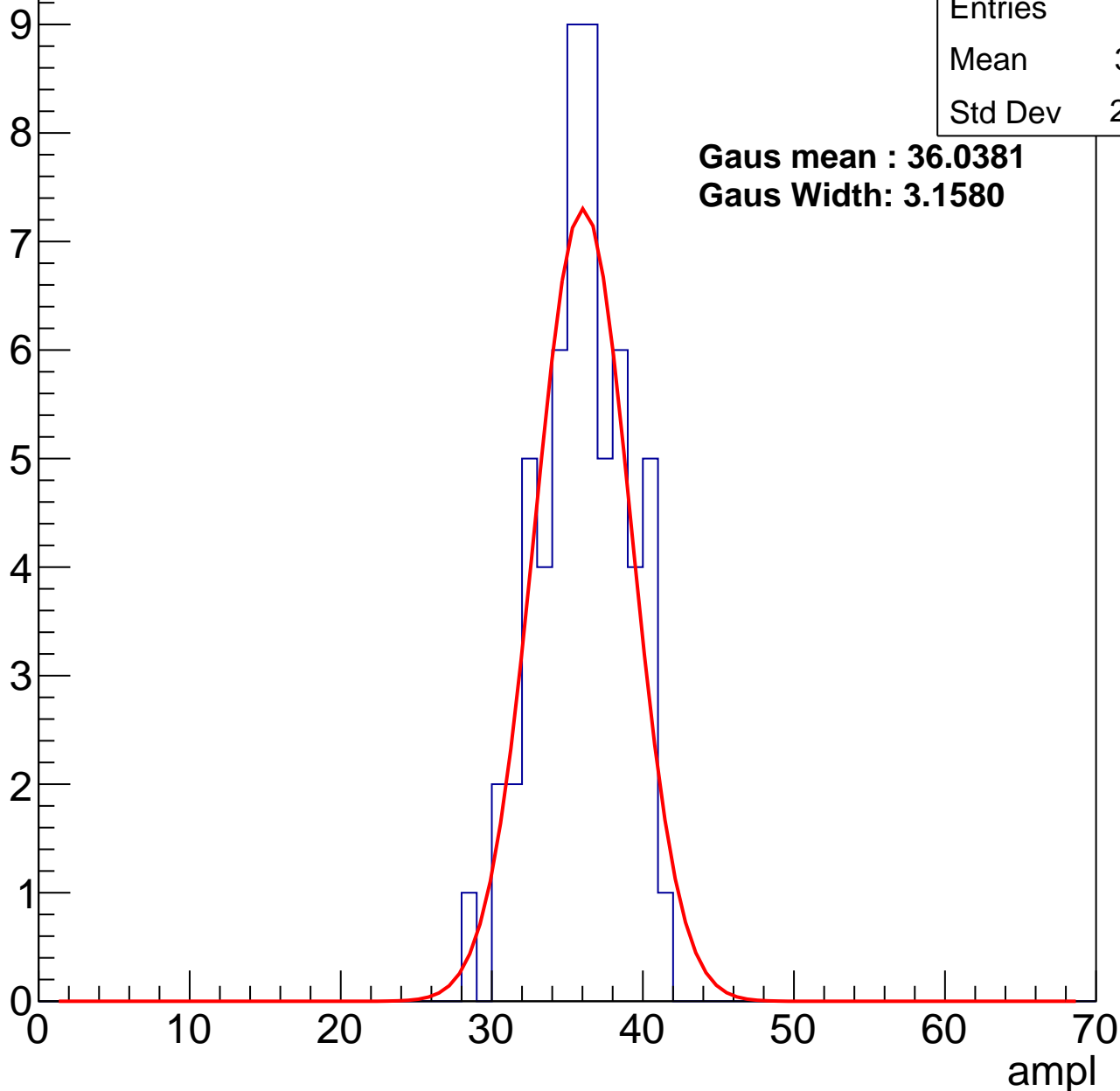
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	35.51
Std Dev	2.884

Gaus mean : 36.0381

Gaus Width: 3.1580



B0L000S, U9-ch72, adc2

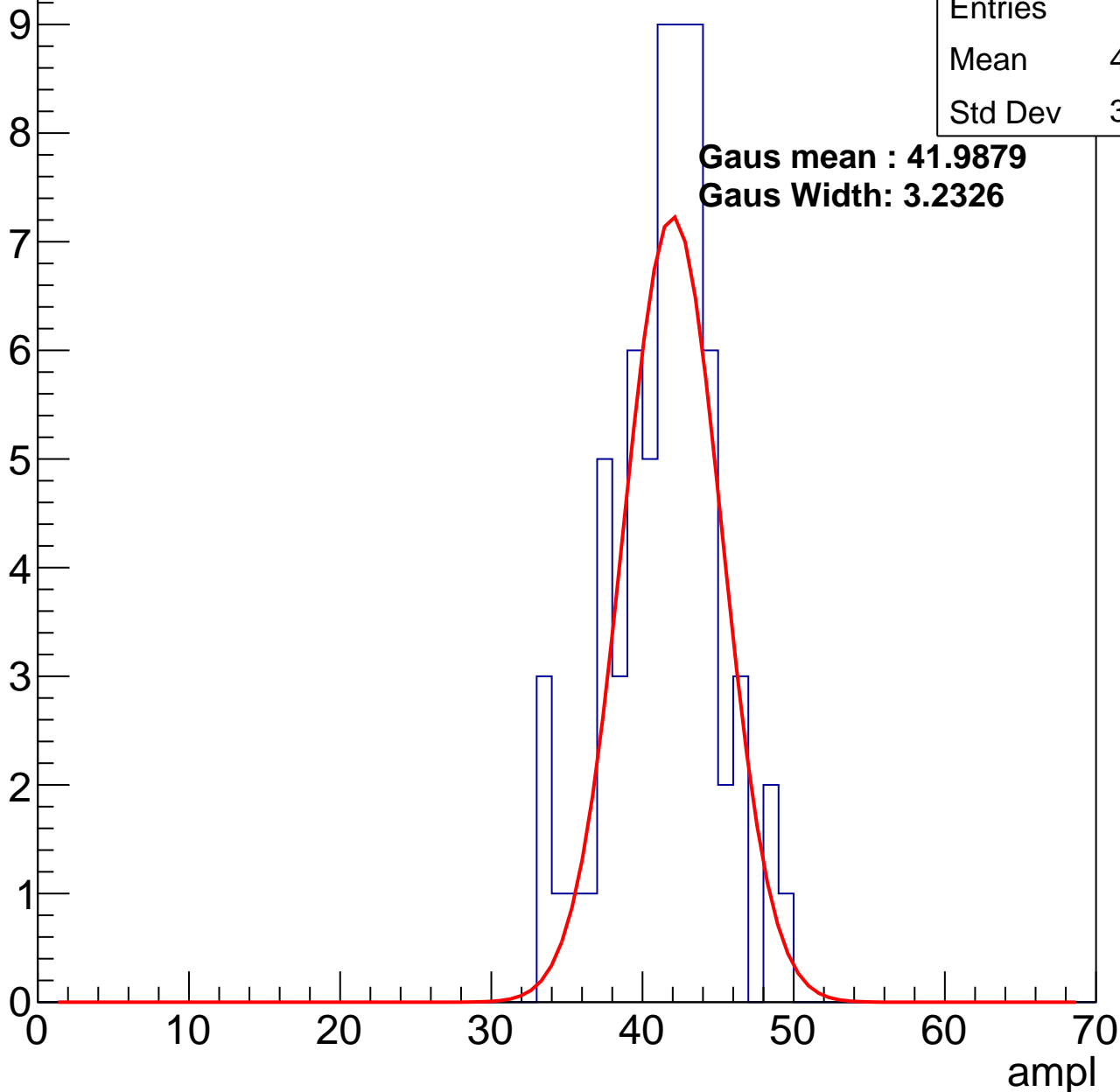
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	41.03
Std Dev	3.494

Gaus mean : 41.9879

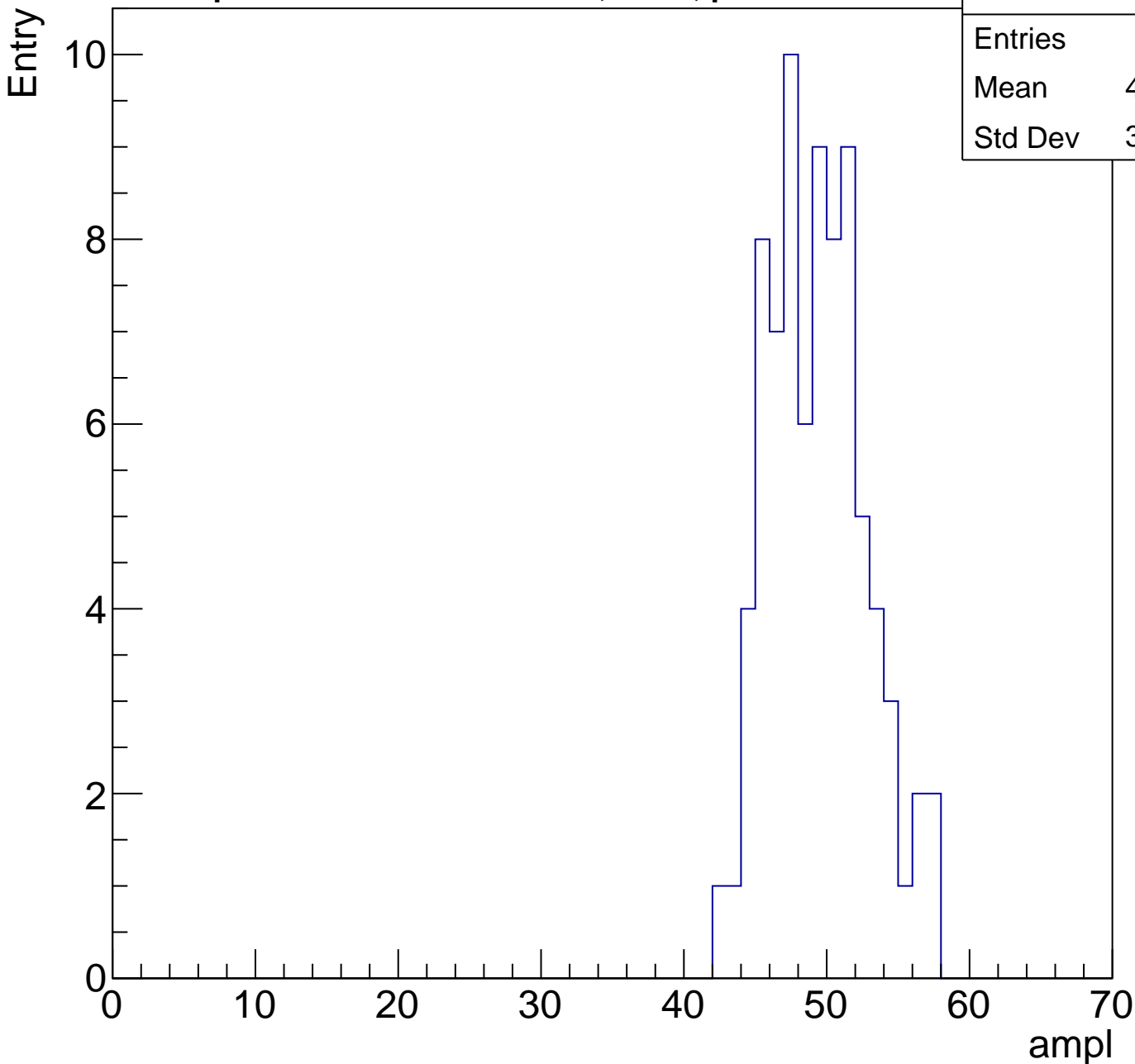
Gaus Width: 3.2326



B0L000S, U9-ch72, adc3

calib_packv5_042523_0143.root, FC#5, port B1

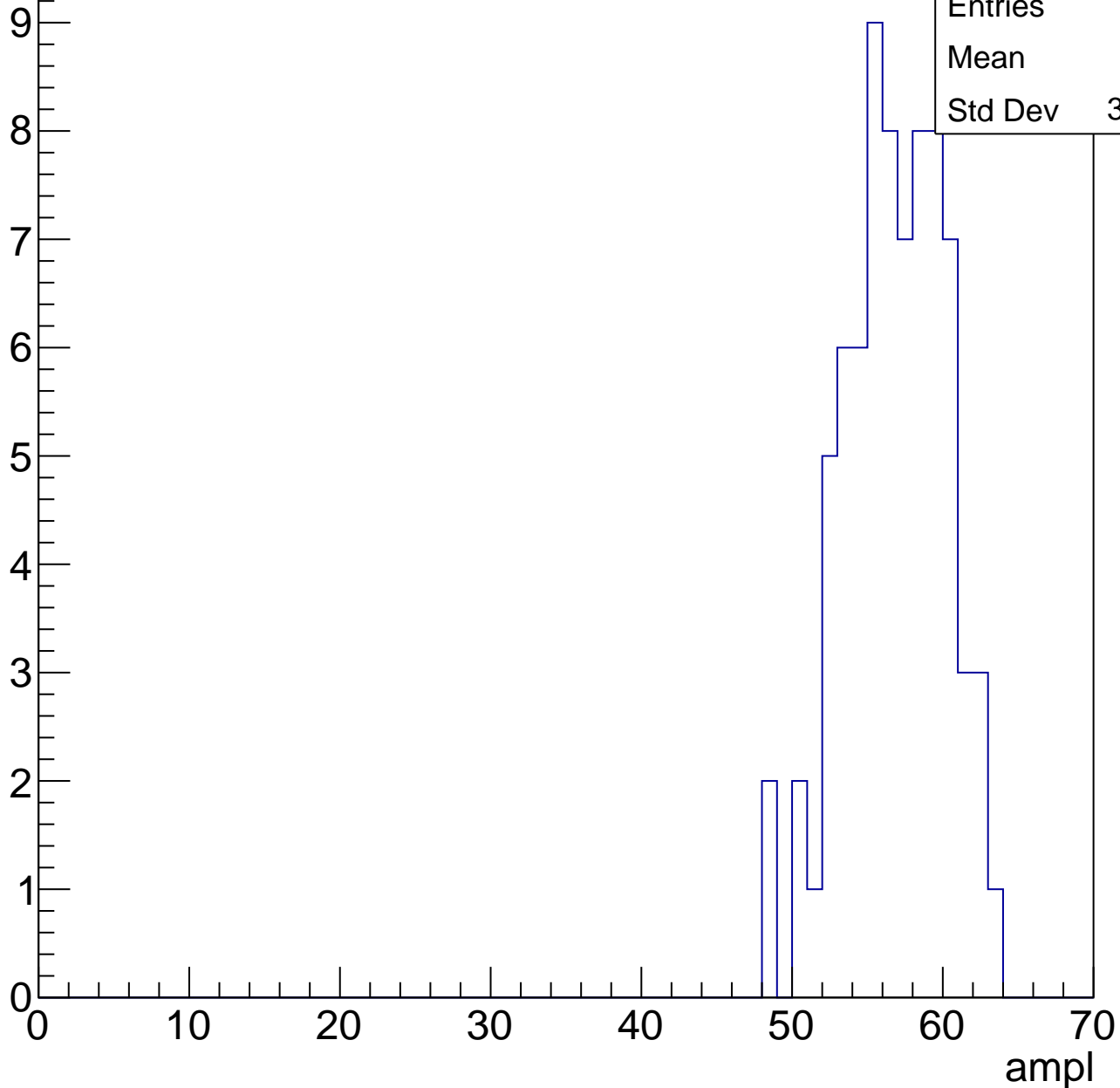
Entries	80
Mean	48.95
Std Dev	3.376



B0L000S, U9-ch72, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



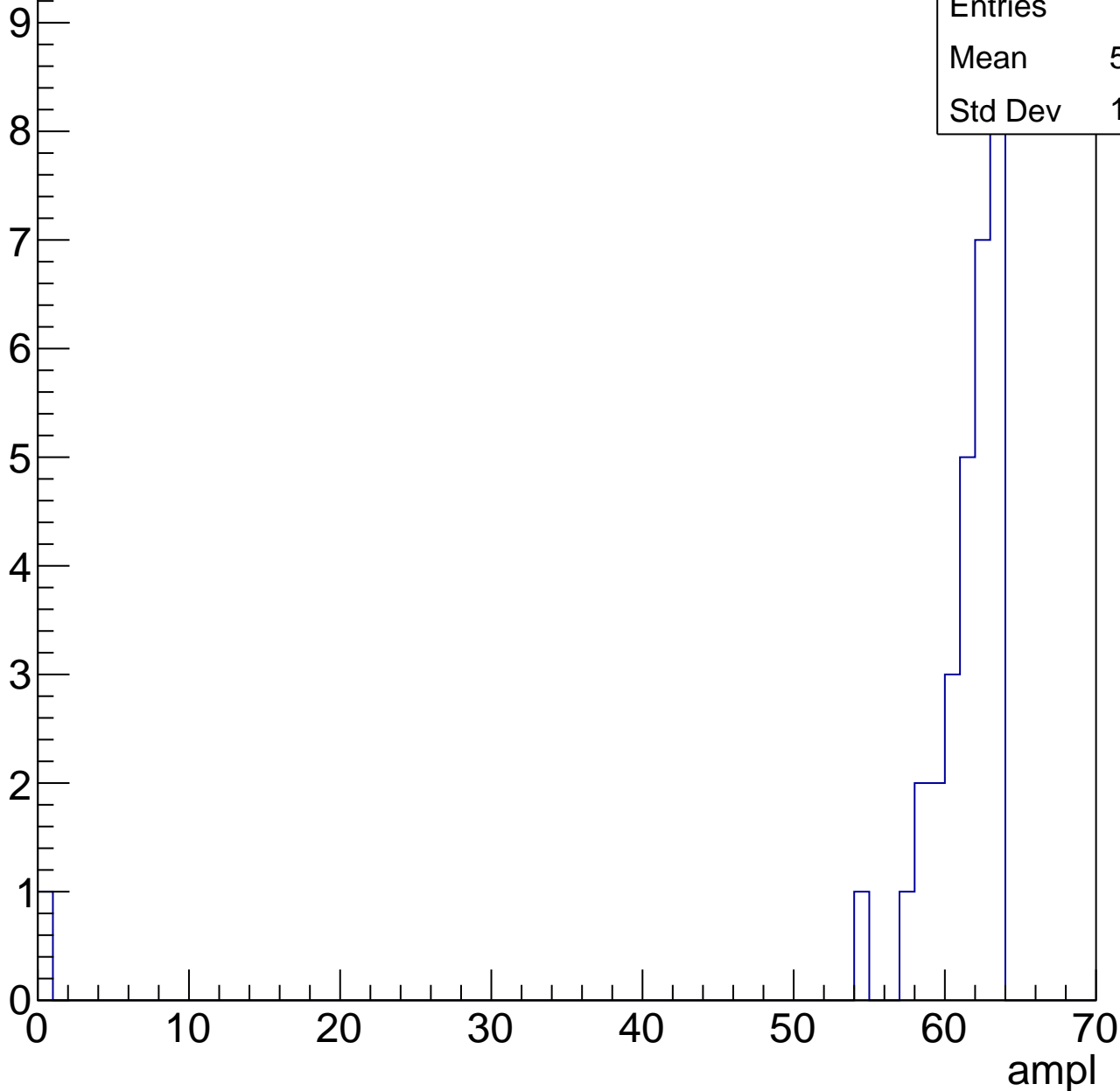
Entries	76
Mean	56.3
Std Dev	3.325

B0L000S, U9-ch72, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

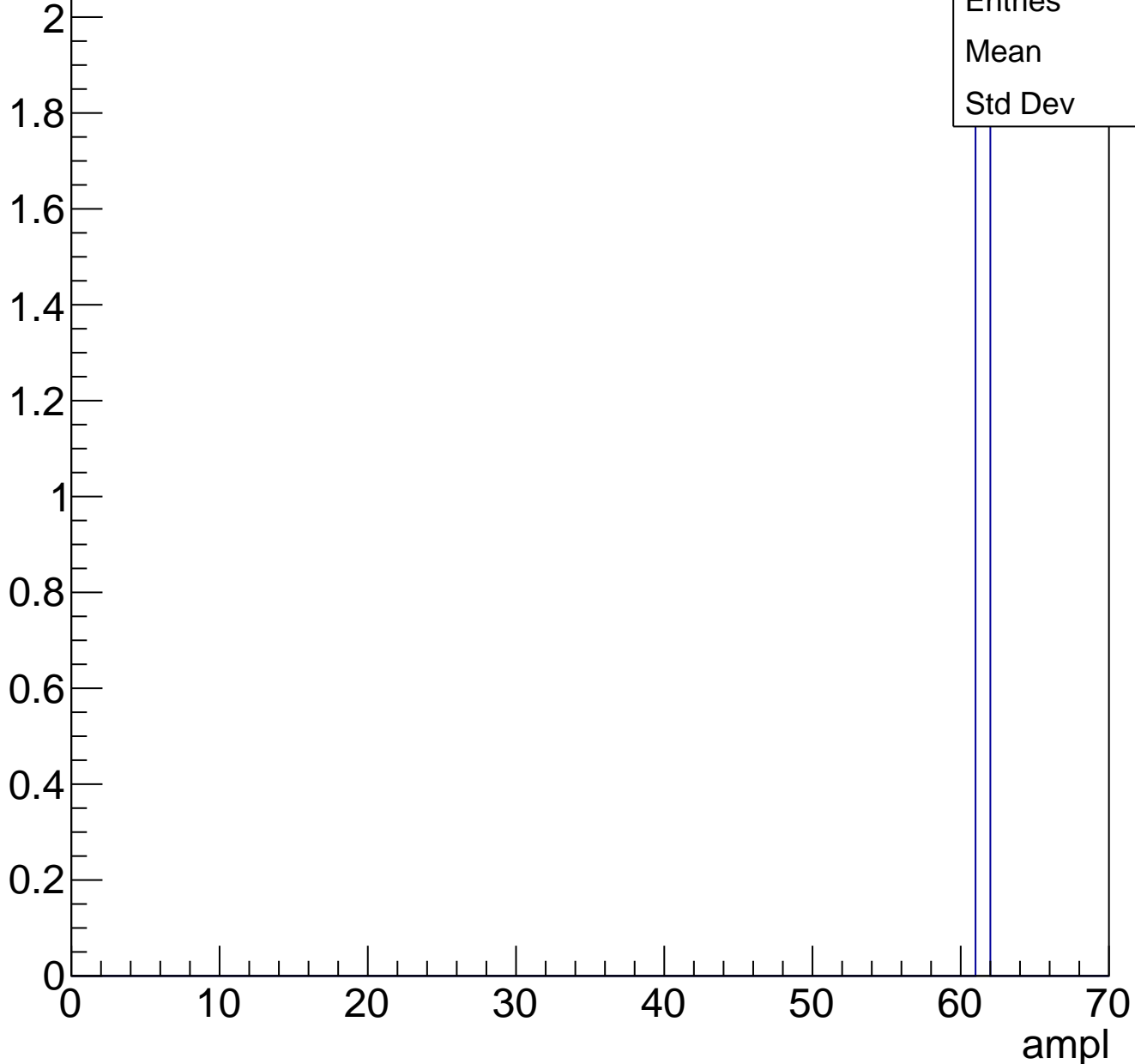
Entries	31
Mean	59.06
Std Dev	10.99



B0L000S, U9-ch72, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch72, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch73, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	81
Mean	29.22
Std Dev	6.718

Gaus mean : 30.8717

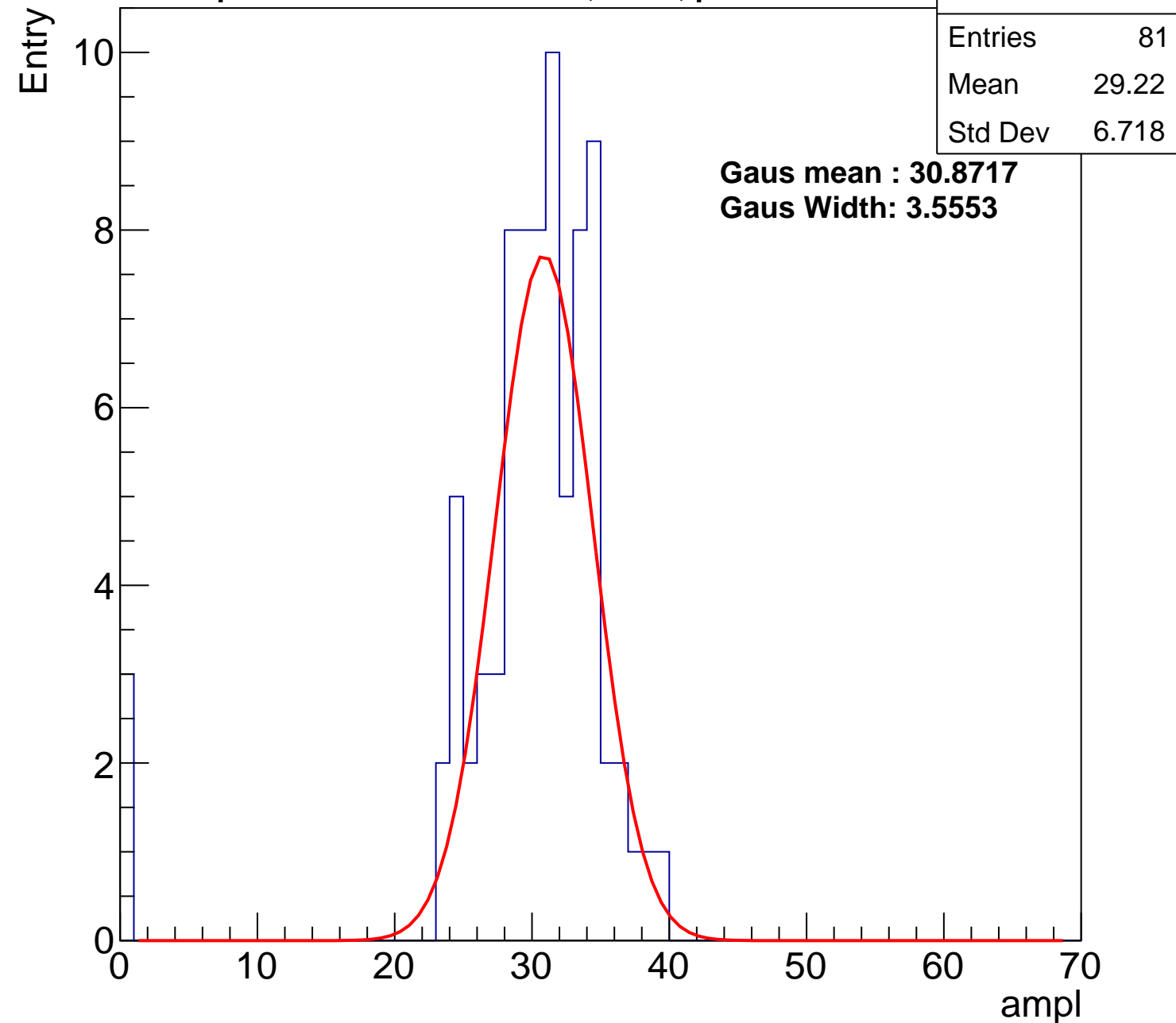
Gaus Width: 3.5553

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch73, adc1

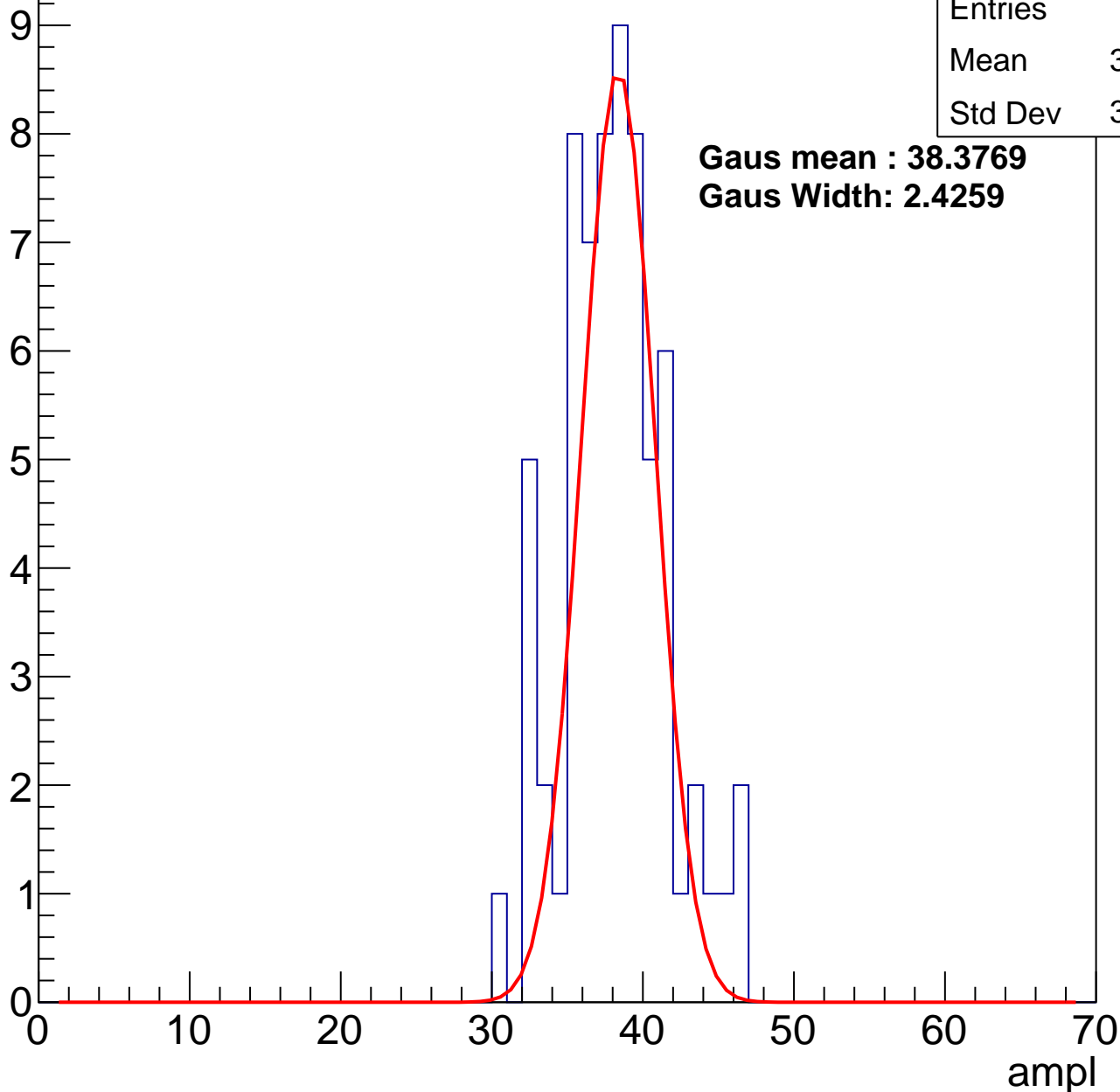
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	37.72
Std Dev	3.398

Gaus mean : 38.3769

Gaus Width: 2.4259



B0L000S, U9-ch73, adc2

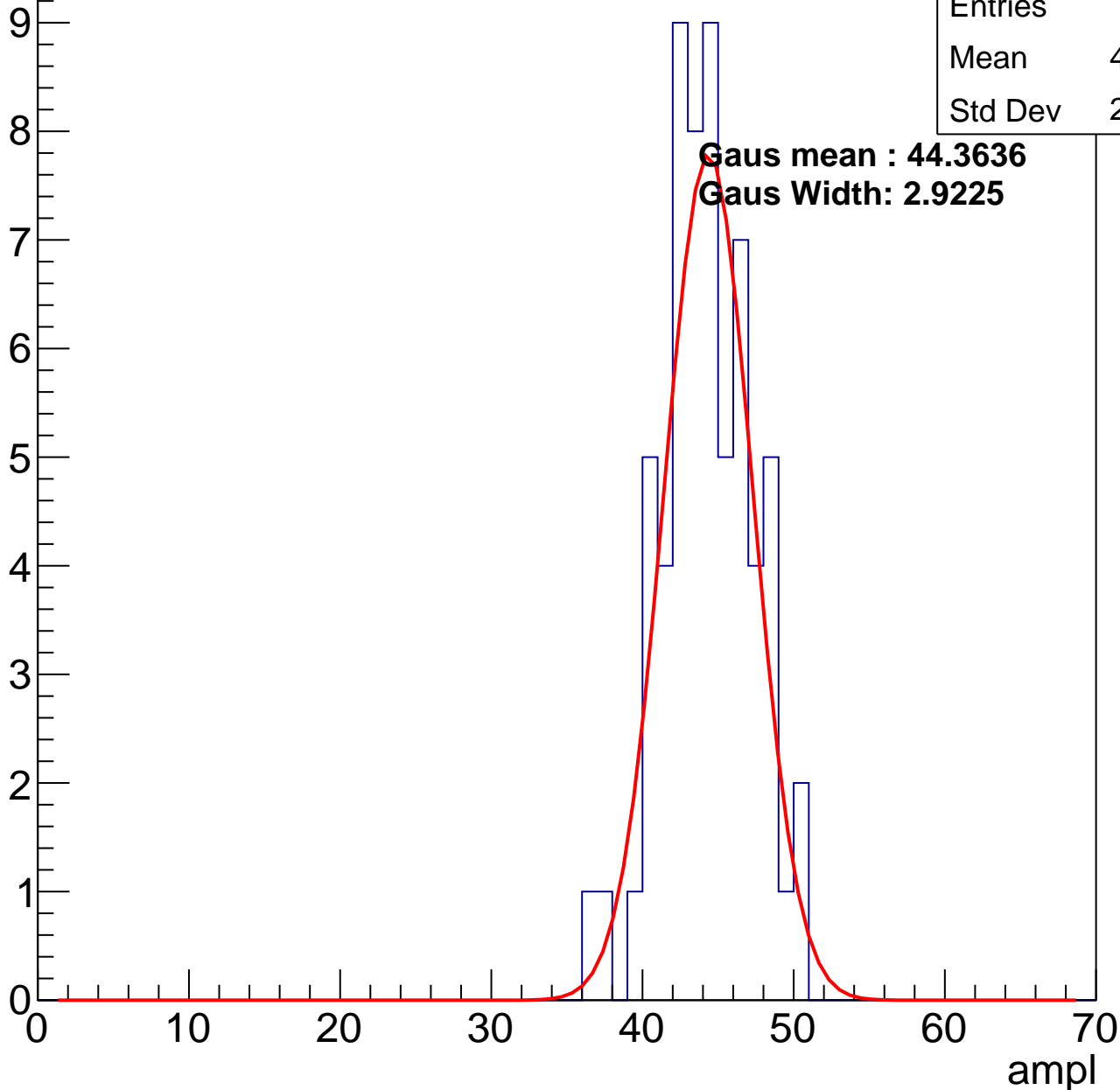
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	43.84
Std Dev	2.958

Gaus mean : 44.3636

Gaus Width: 2.9225

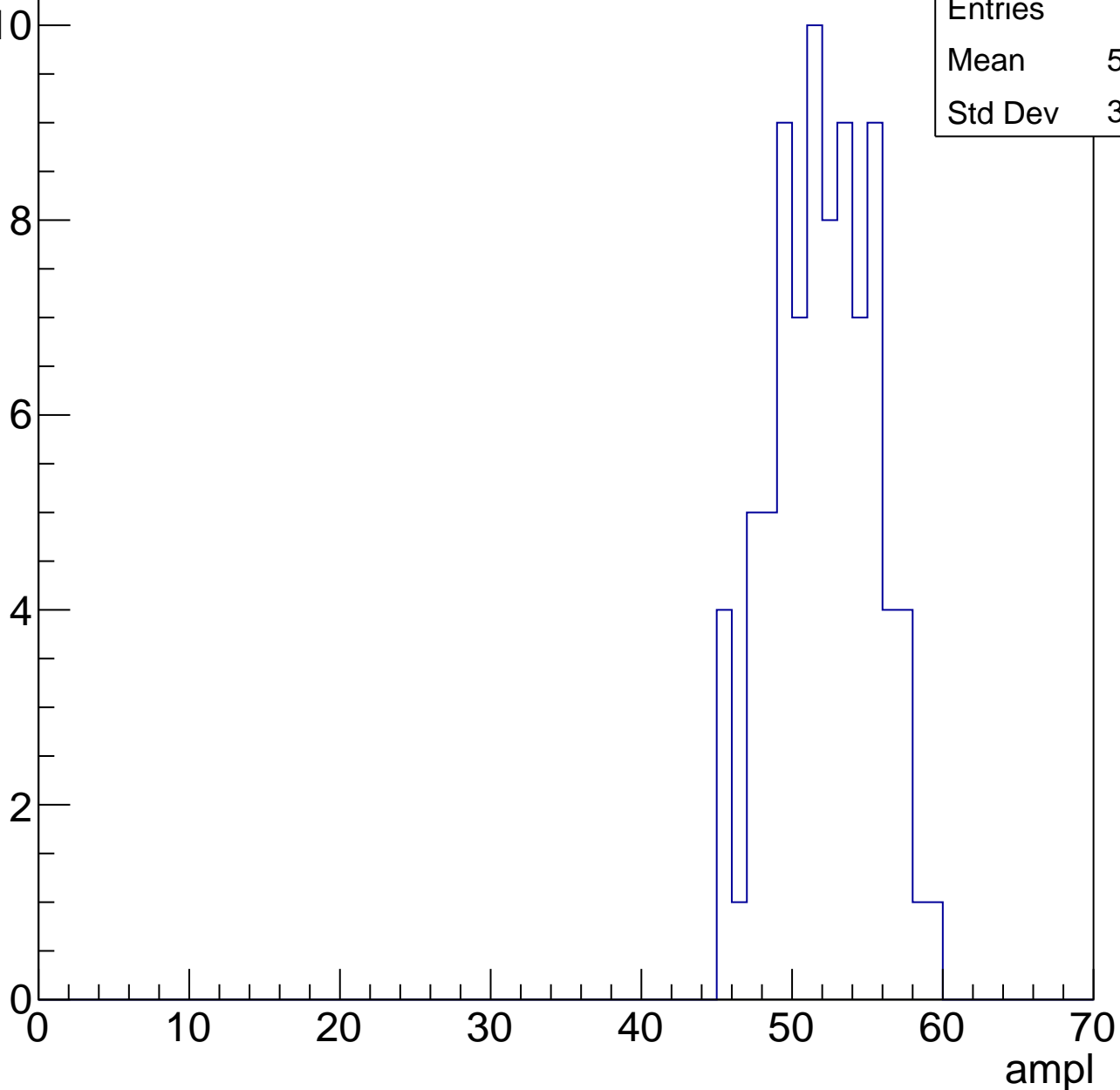


B0L000S, U9-ch73, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	84
Mean	51.63
Std Dev	3.294

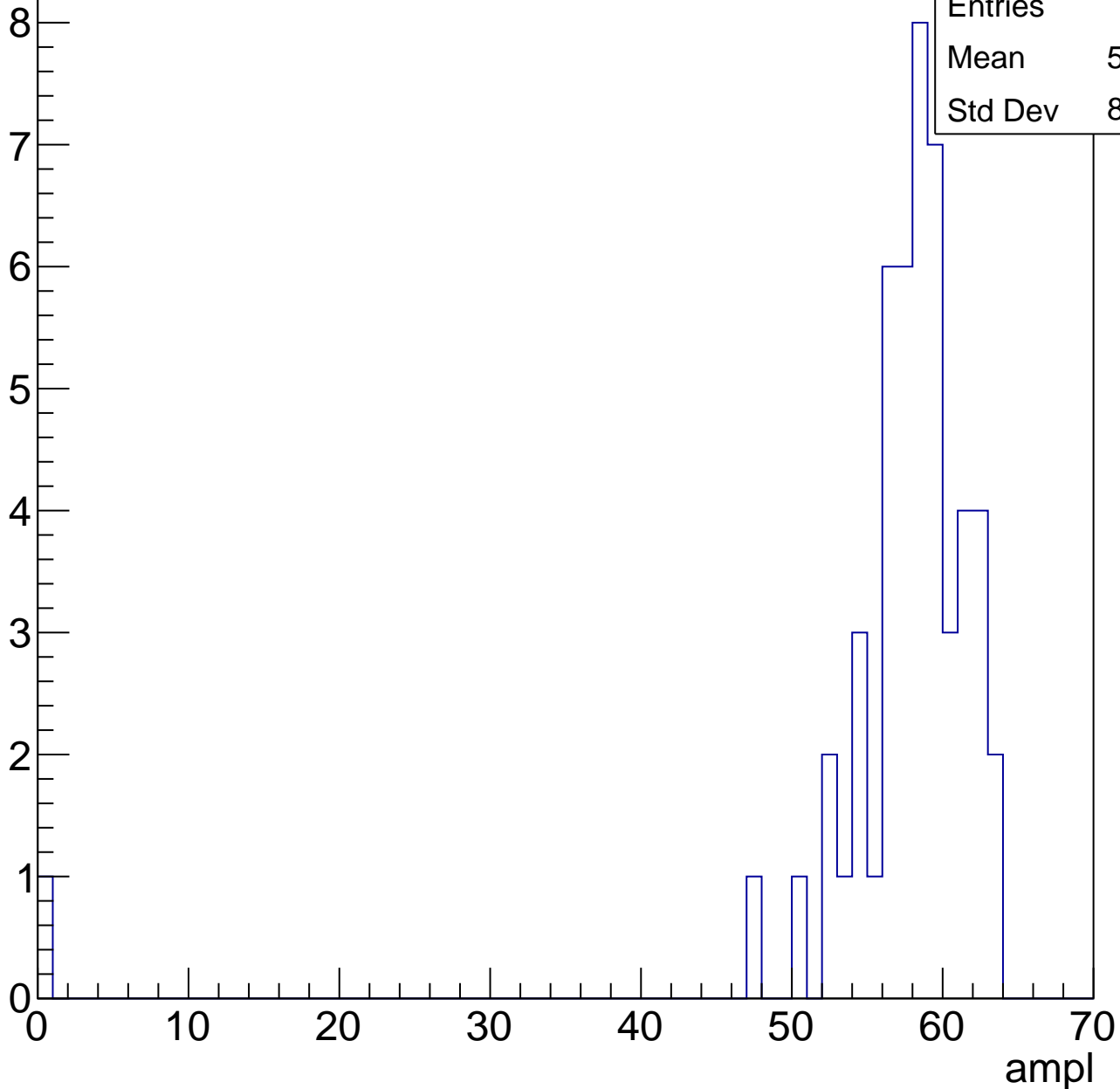


B0L000S, U9-ch73, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	50
Mean	56.48
Std Dev	8.702



B0L000S, U9-ch73, adc5

calib_packv5_042523_0143.root, FC#5, port B1

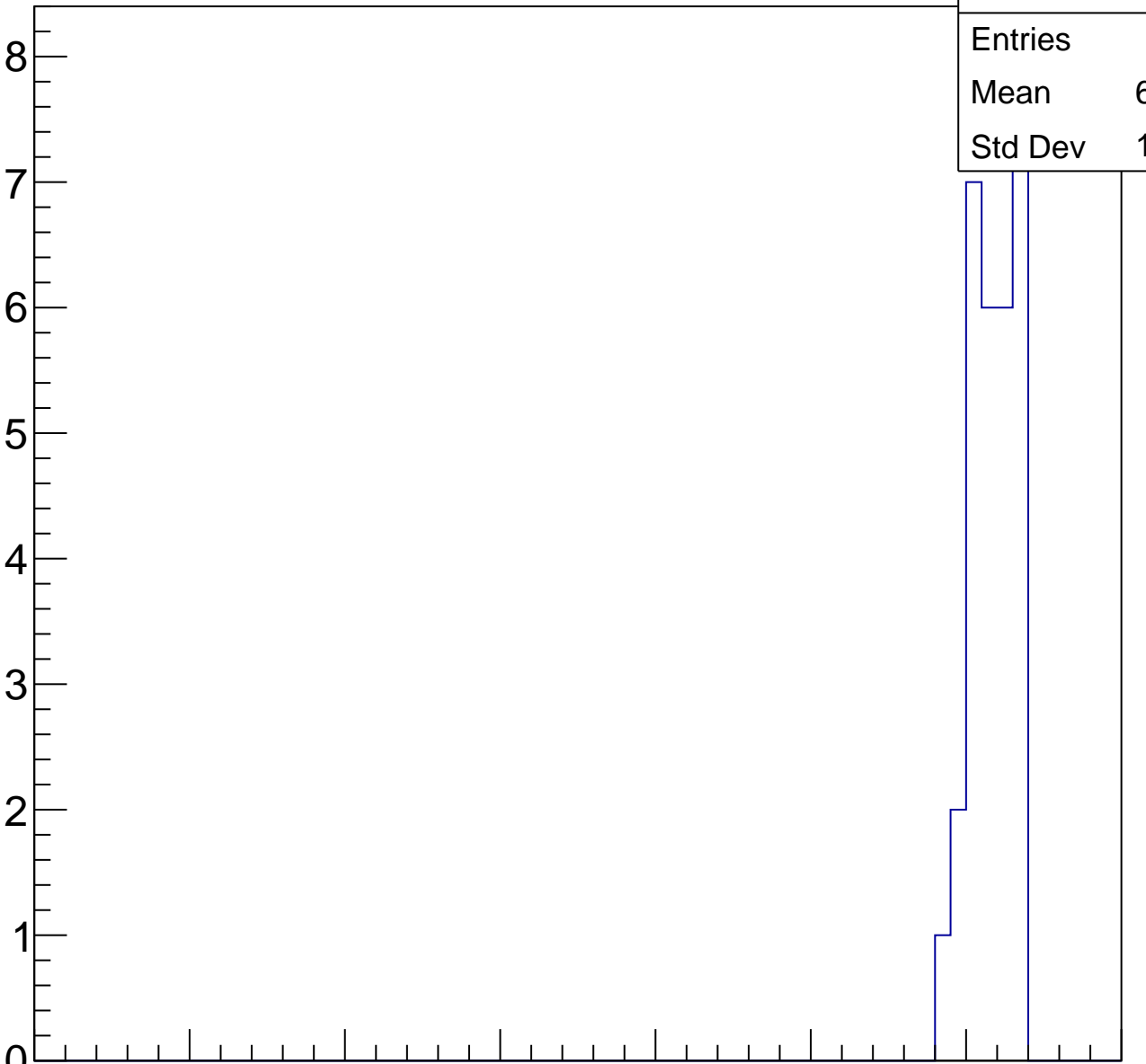
Entry

8
7
6
5
4
3
2
1
0

Entries	30
Mean	61.27
Std Dev	1.413

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch73, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch73, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch74, adc0

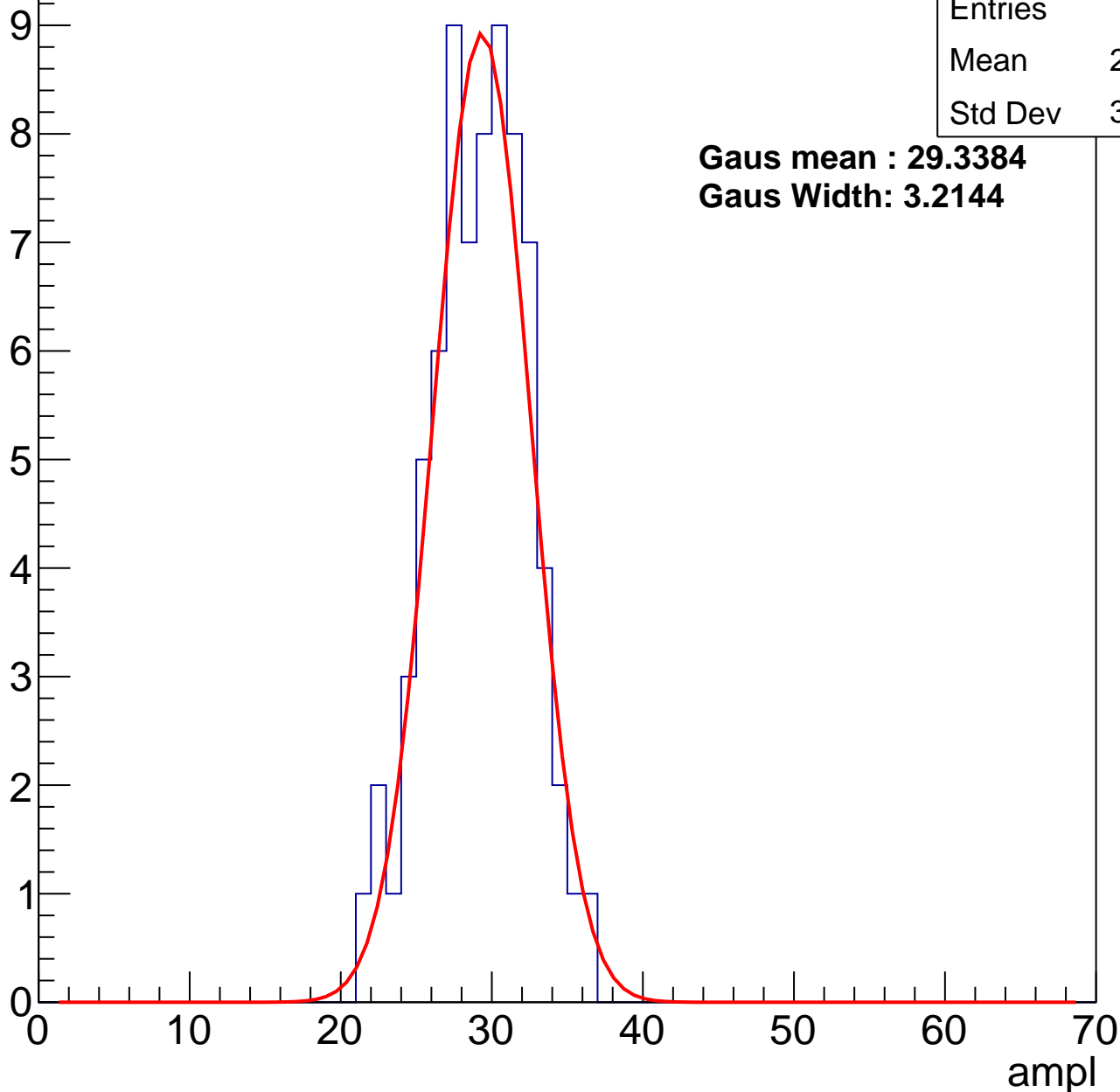
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	28.72
Std Dev	3.177

Gaus mean : 29.3384

Gaus Width: 3.2144



B0L000S, U9-ch74, adc1

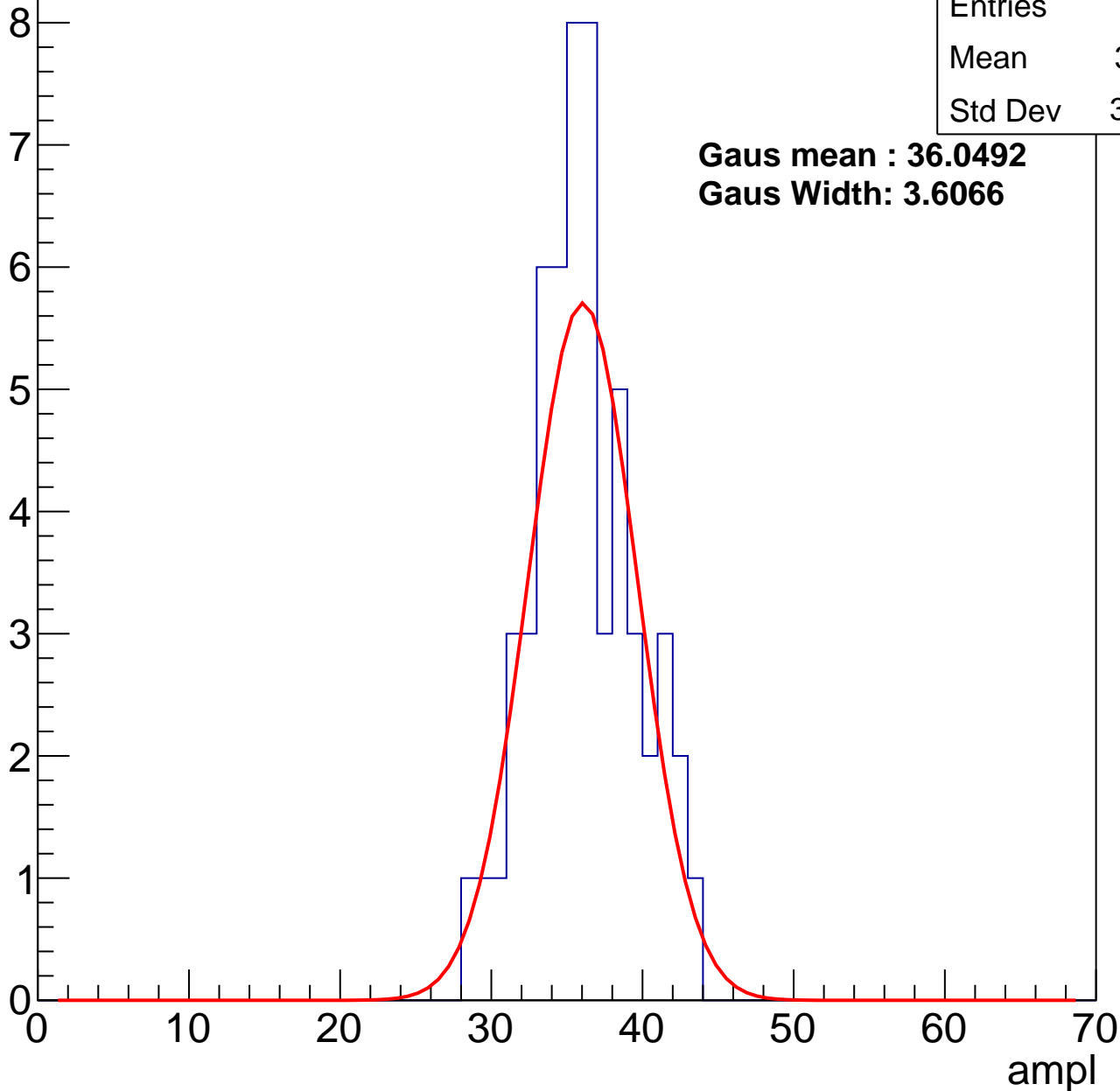
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	35.61
Std Dev	3.347

Gaus mean : 36.0492

Gaus Width: 3.6066



B0L000S, U9-ch74, adc2

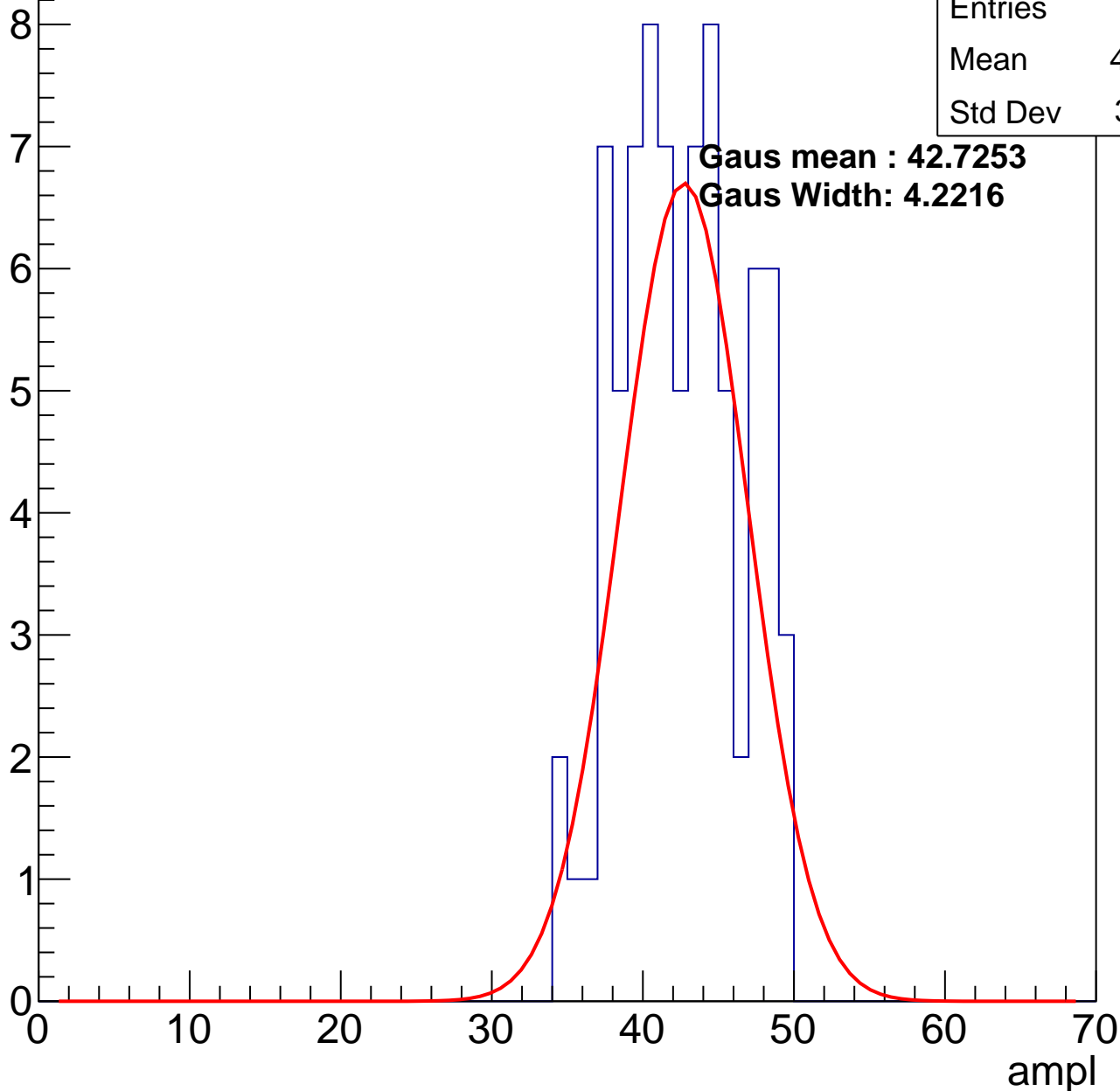
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	80
Mean	42.06
Std Dev	3.871

Gaus mean : 42.7253

Gaus Width: 4.2216

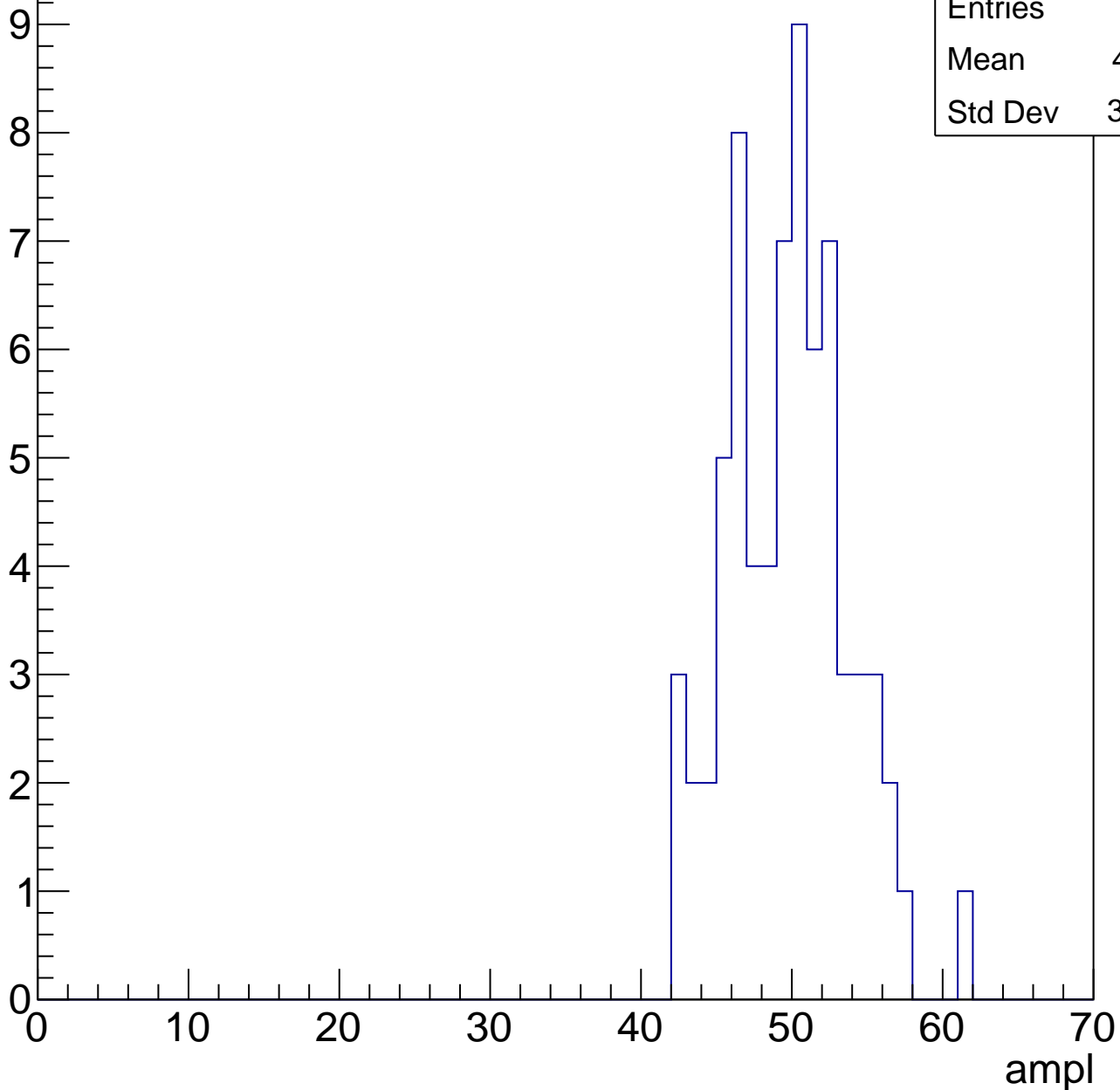


B0L000S, U9-ch74, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	49.31
Std Dev	3.904

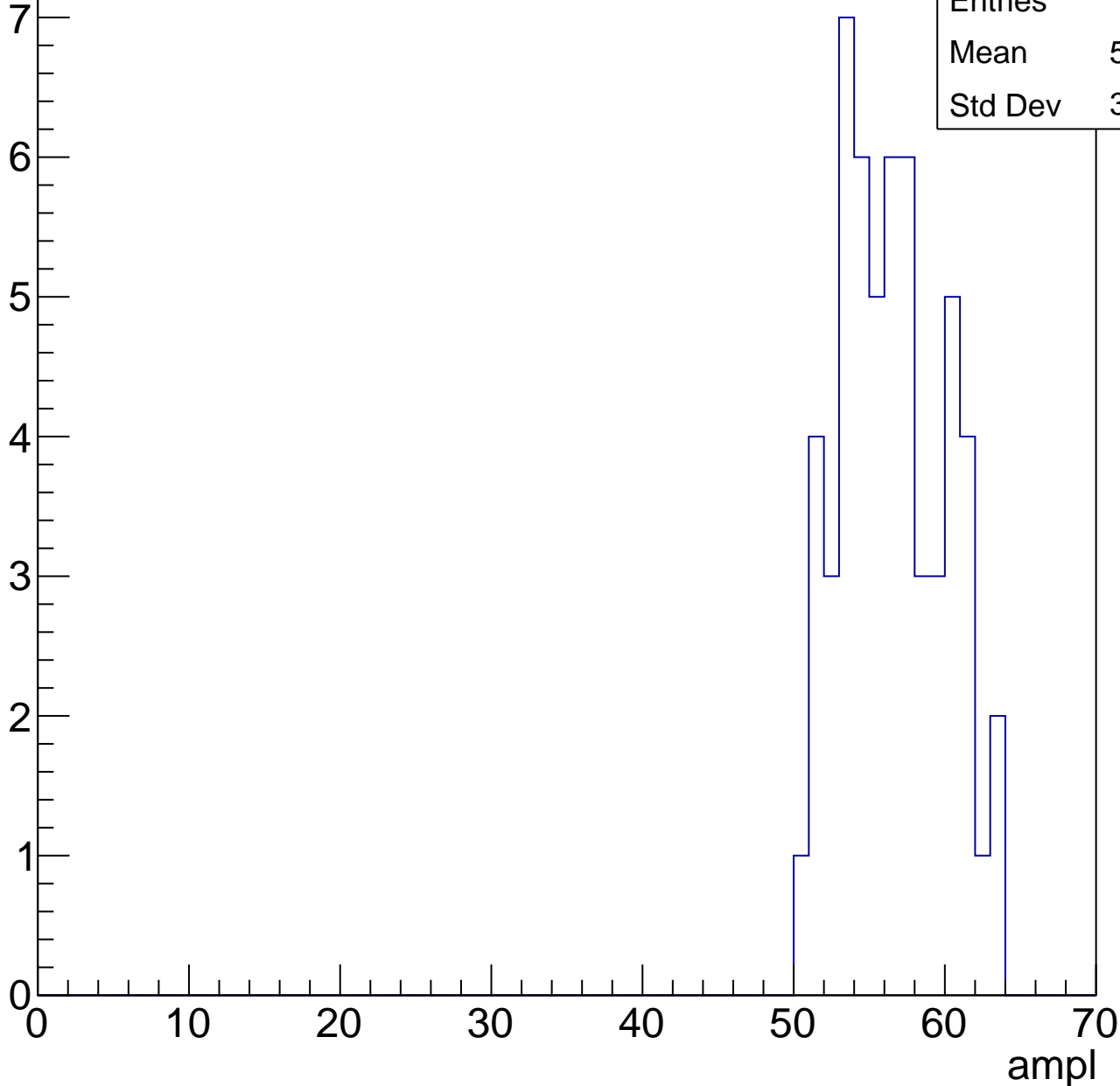


B0L000S, U9-ch74, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	56.09
Std Dev	3.366

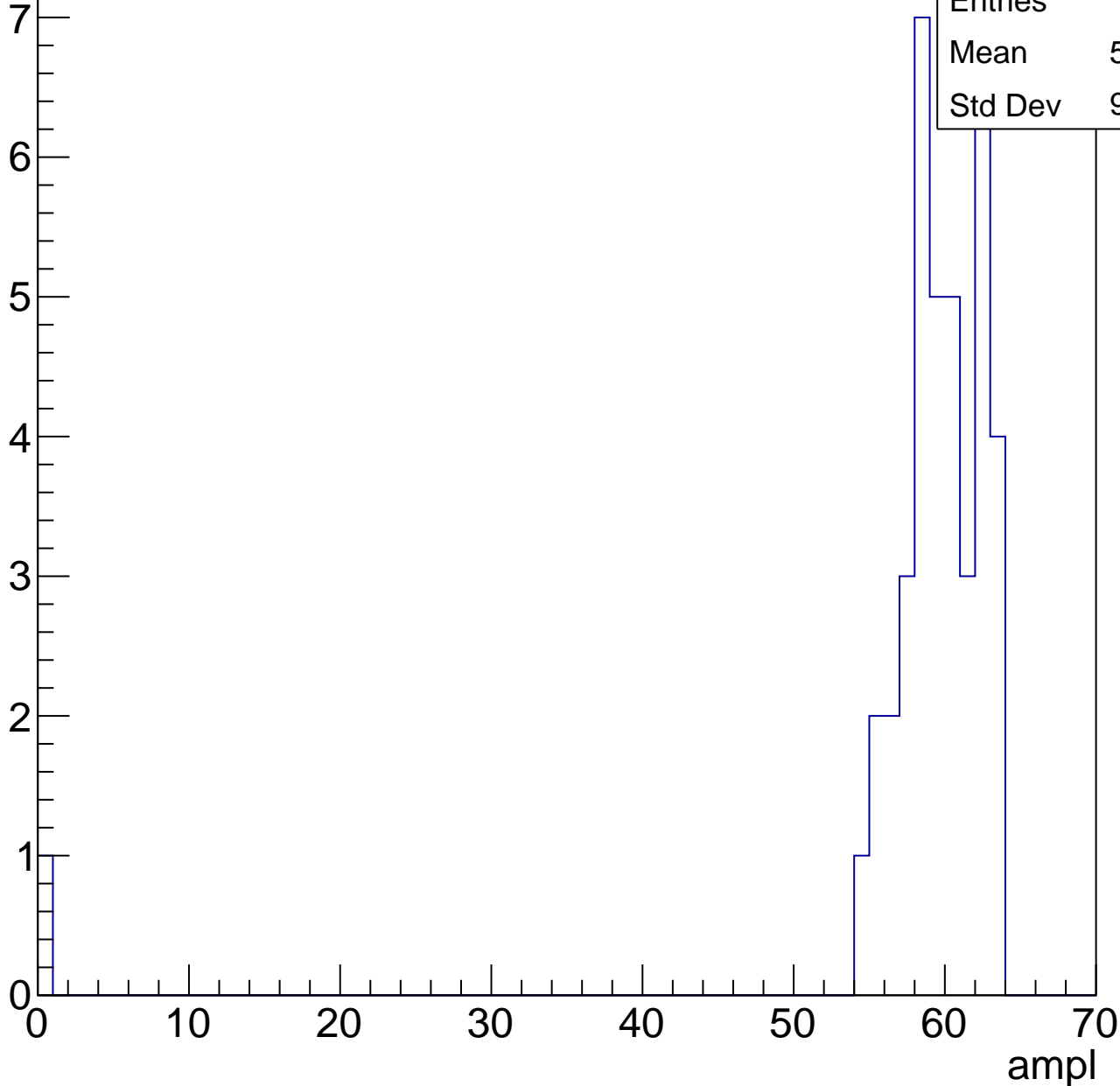


B0L000S, U9-ch74, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

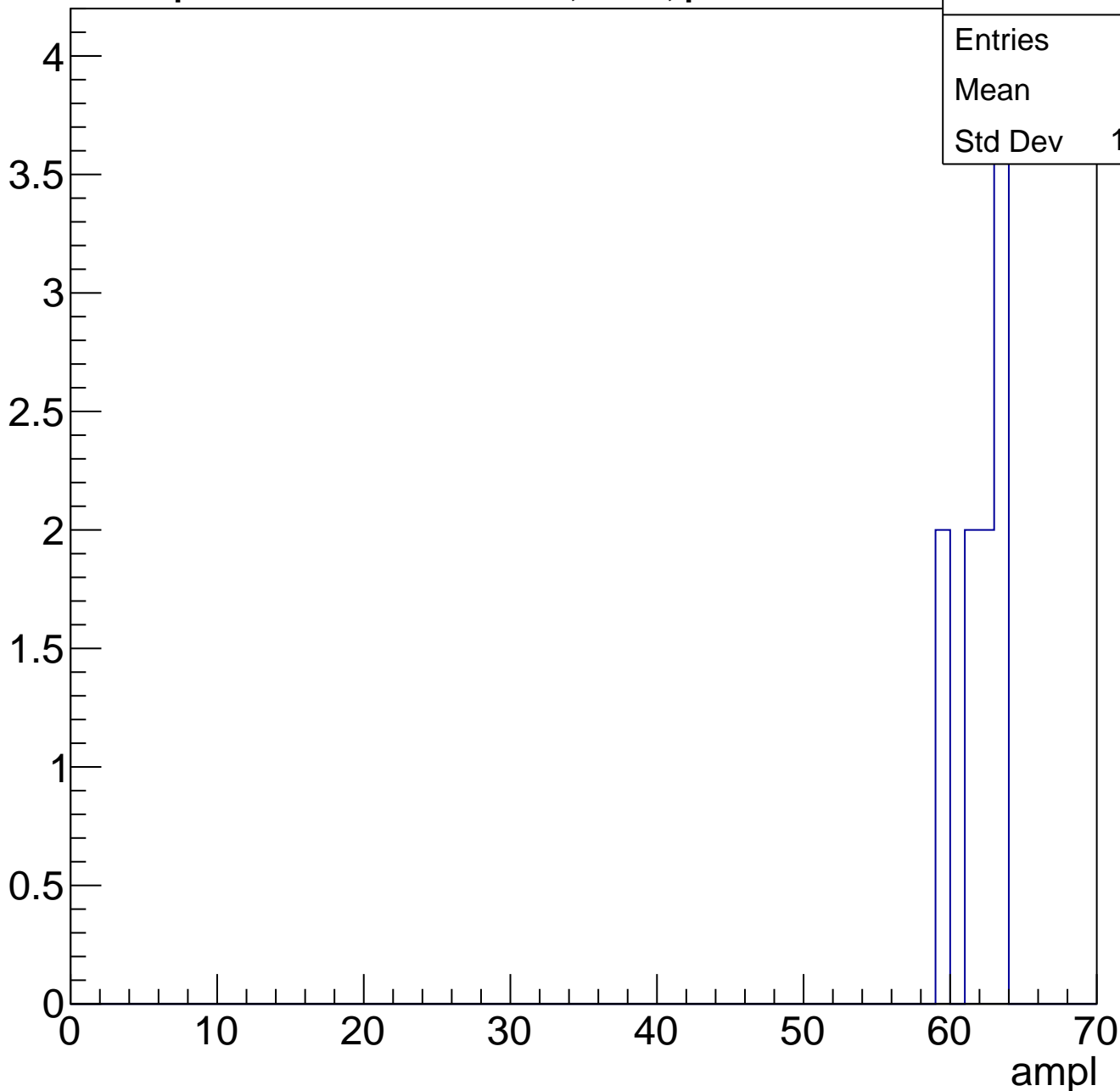
Entries	40
Mean	57.92
Std Dev	9.582



B0L000S, U9-ch74, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch74, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch75, adc0

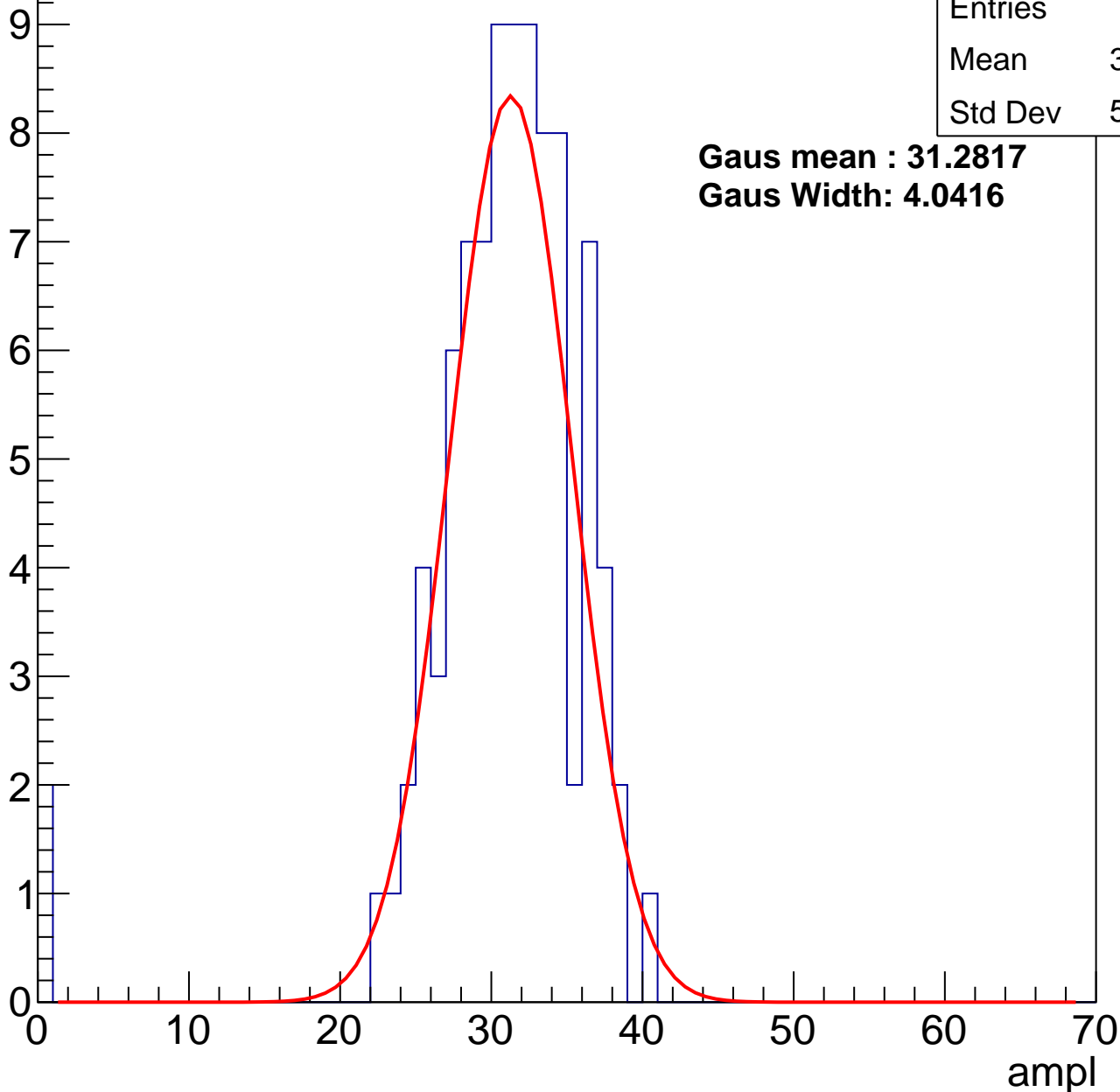
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	92
Mean	30.34
Std Dev	5.882

Gaus mean : 31.2817

Gaus Width: 4.0416



B0L000S, U9-ch75, adc1

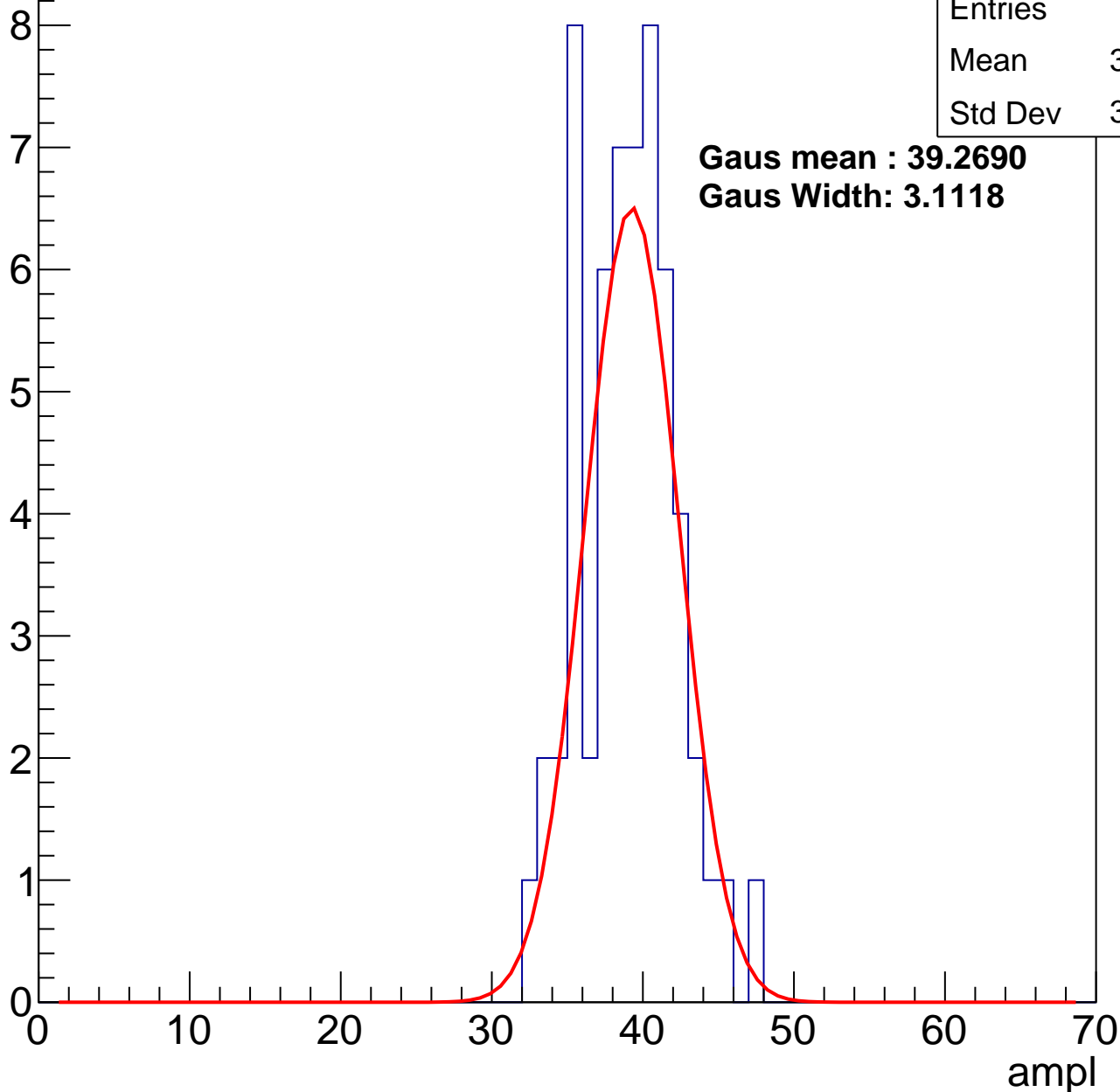
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	38.53
Std Dev	3.108

Gaus mean : 39.2690

Gaus Width: 3.1118



B0L000S, U9-ch75, adc2

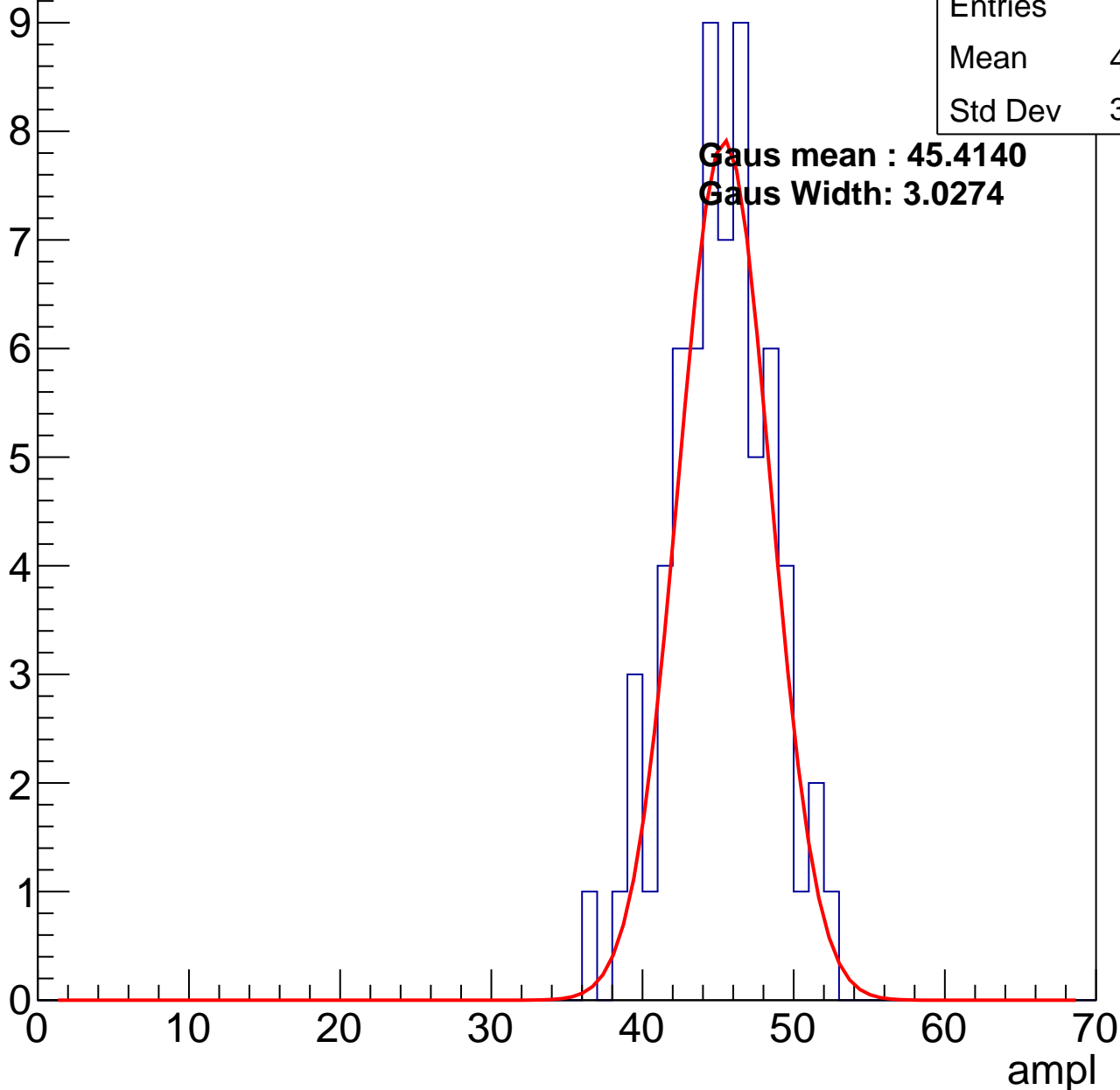
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	44.74
Std Dev	3.263

Gaus mean : 45.4140

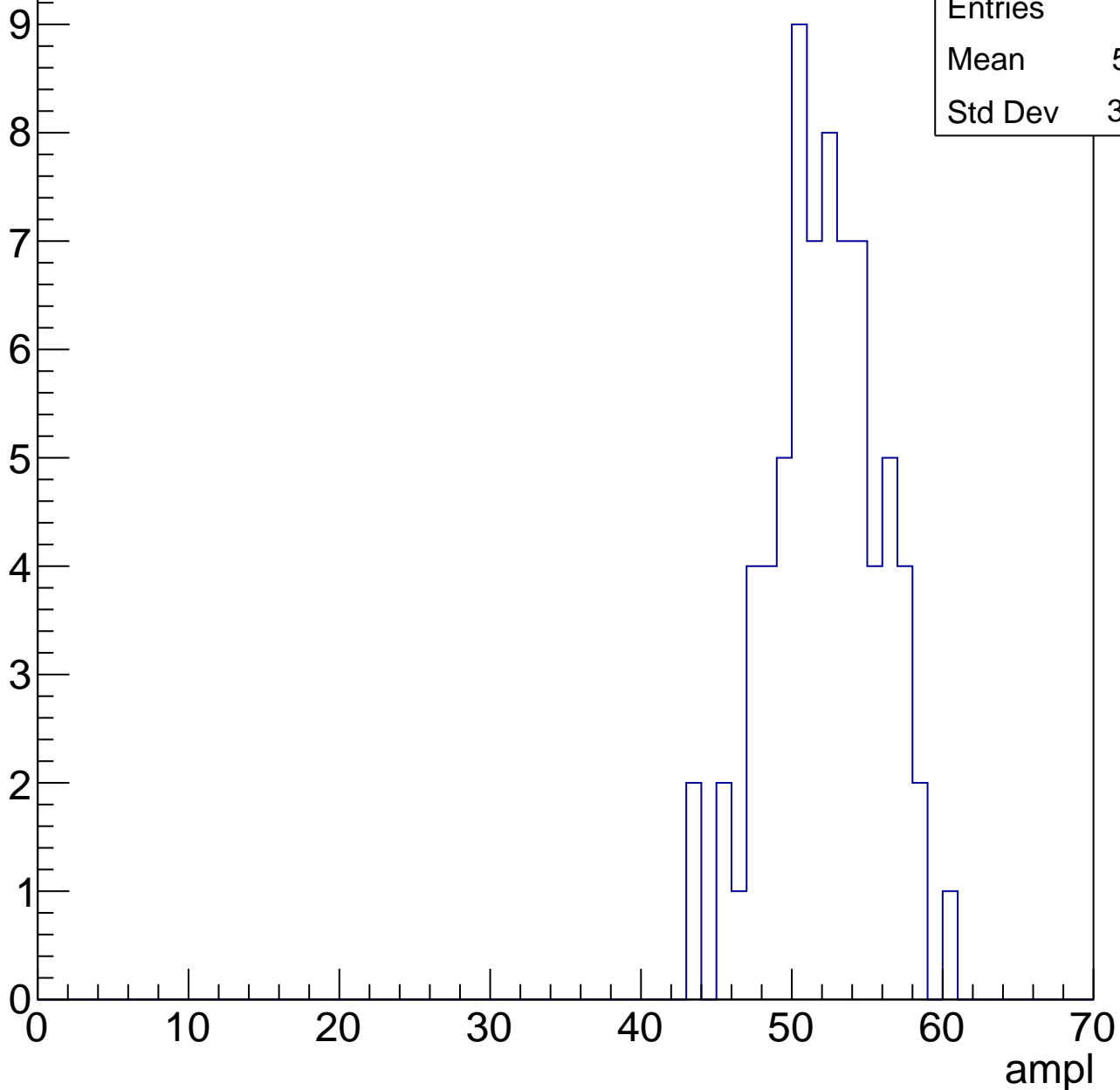
Gaus Width: 3.0274



B0L000S, U9-ch75, adc3

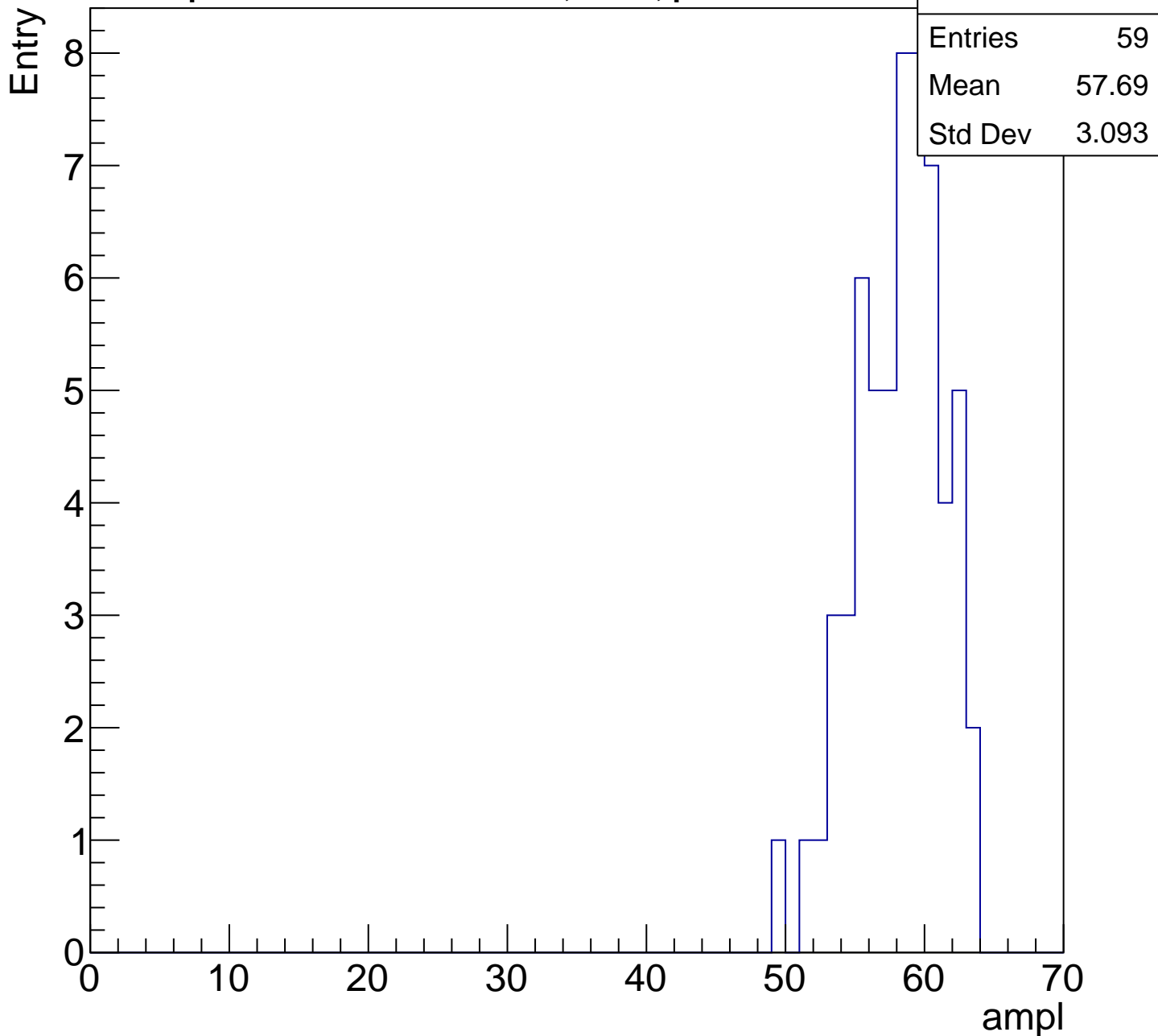
calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch75, adc4

calib_packv5_042523_0143.root, FC#5, port B1

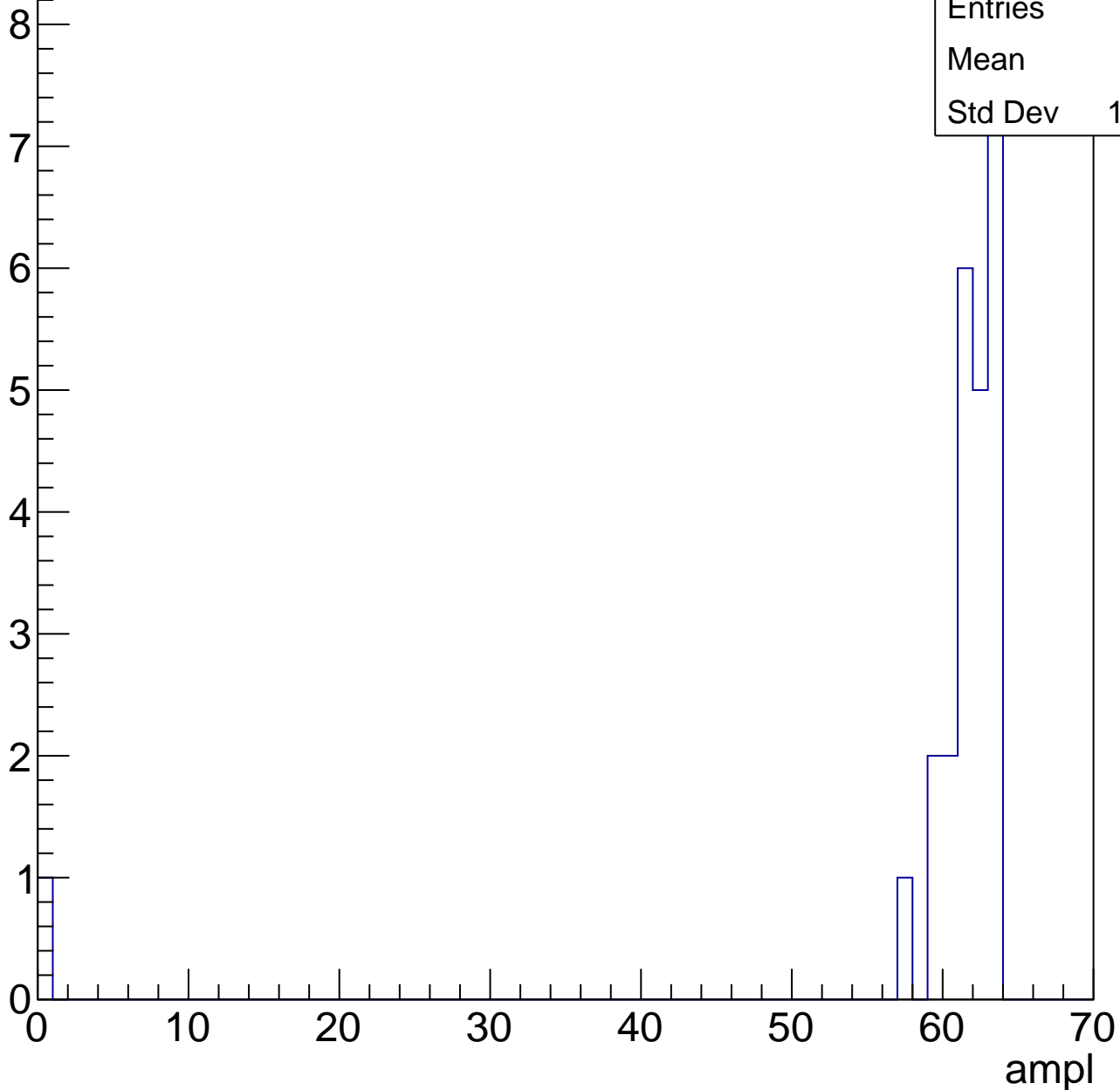


B0L000S, U9-ch75, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	25
Mean	59
Std Dev	12.14



B0L000S, U9-ch75, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch75, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch76, adc0

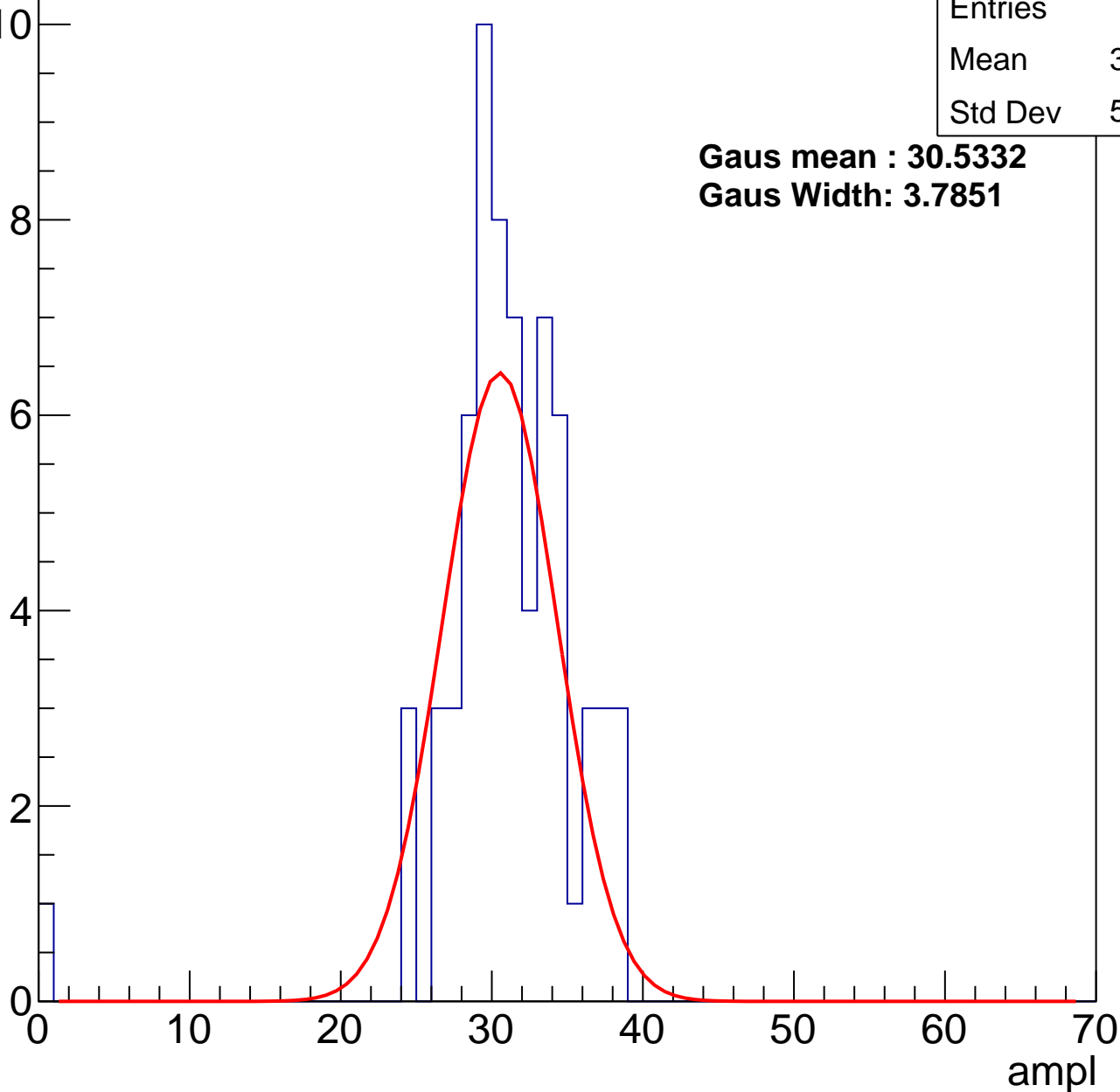
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	30.54
Std Dev	5.074

Gaus mean : 30.5332

Gaus Width: 3.7851



B0L000S, U9-ch76, adc1

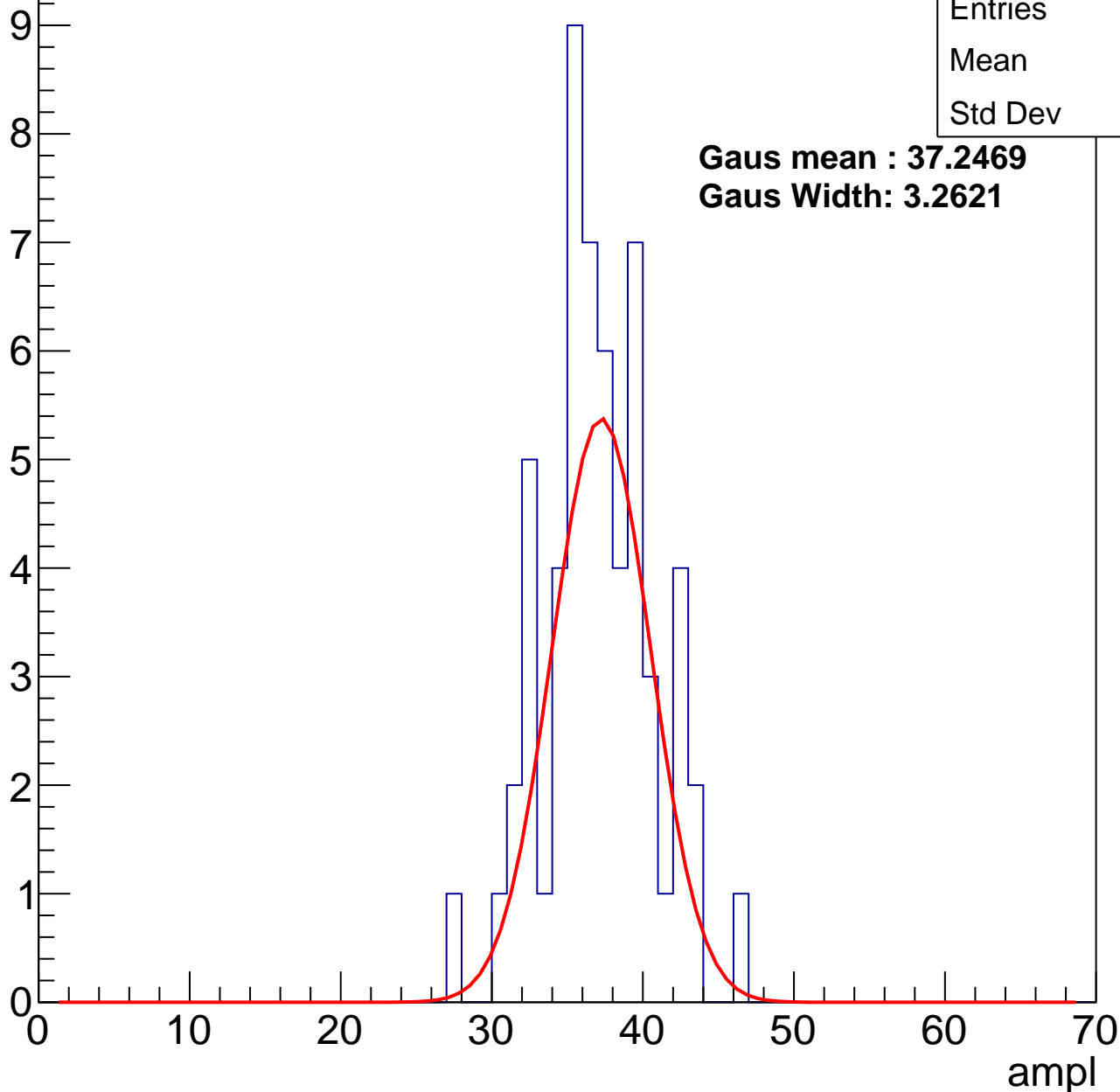
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	36.6
Std Dev	3.62

Gaus mean : 37.2469

Gaus Width: 3.2621



B0L000S, U9-ch76, adc2

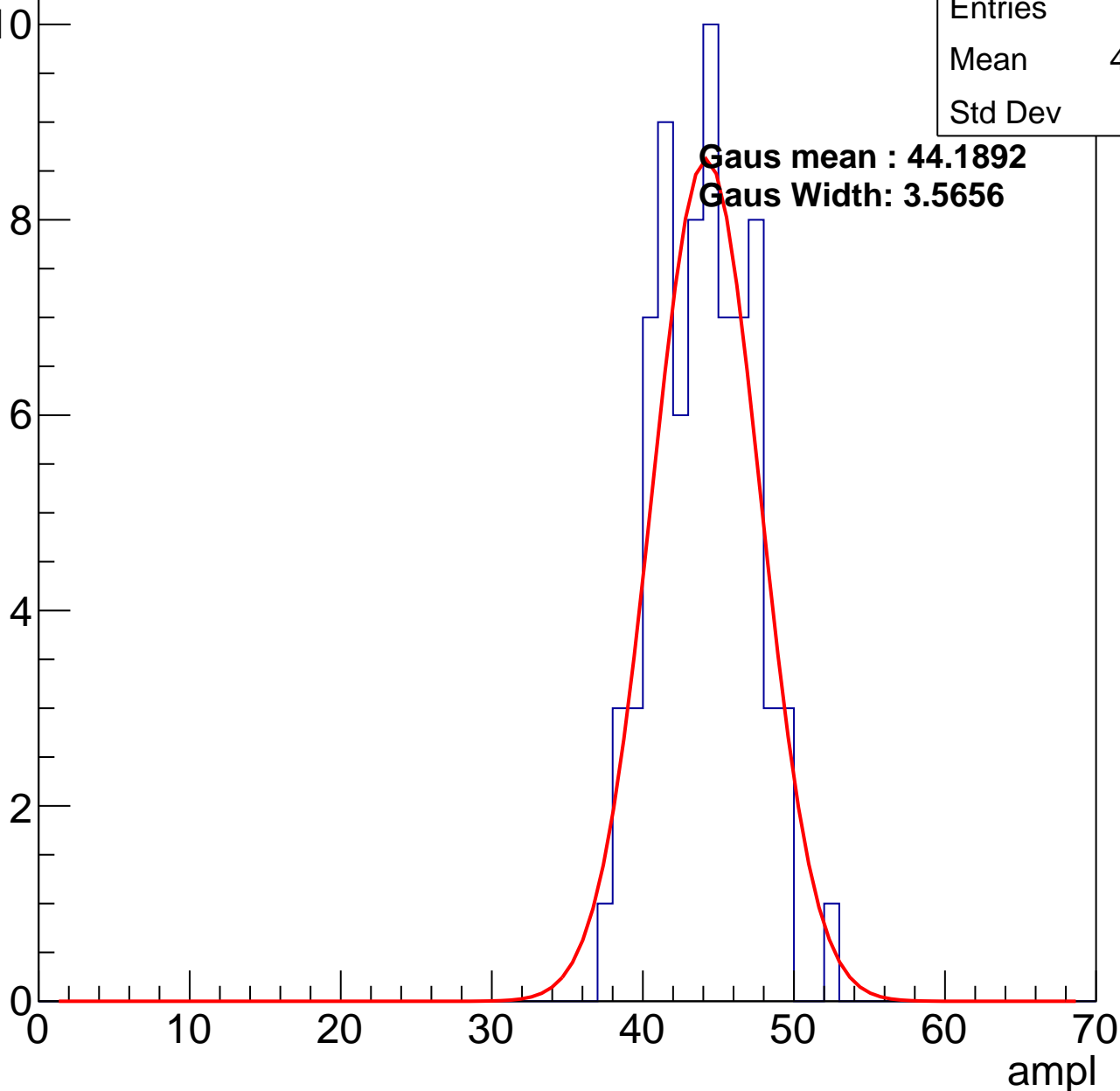
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	43.54
Std Dev	3.11

Gaus mean : 44.1892

Gaus Width: 3.5656

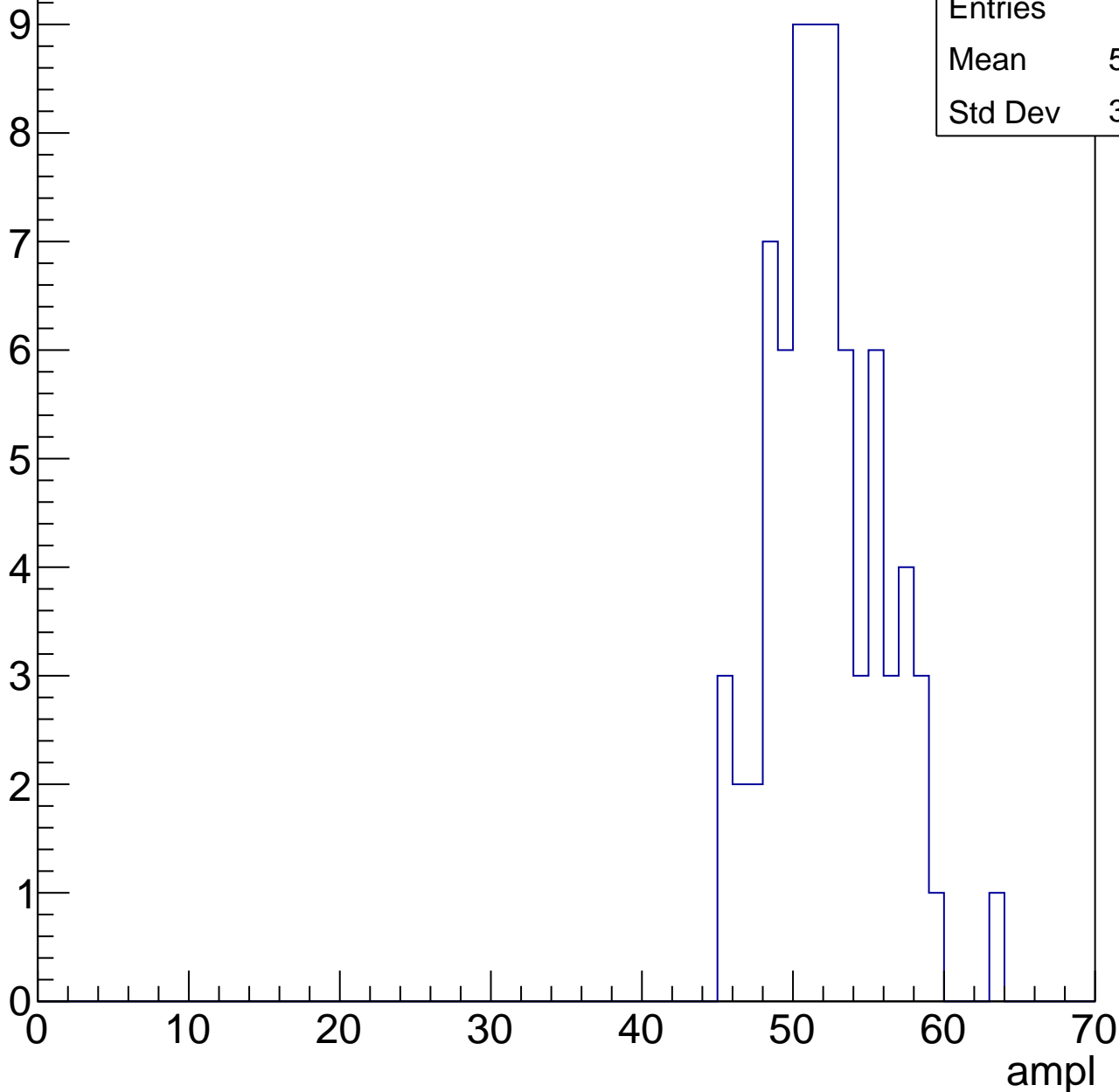


B0L000S, U9-ch76, adc3

calib_packv5_042523_0143.root, FC#5, port B1

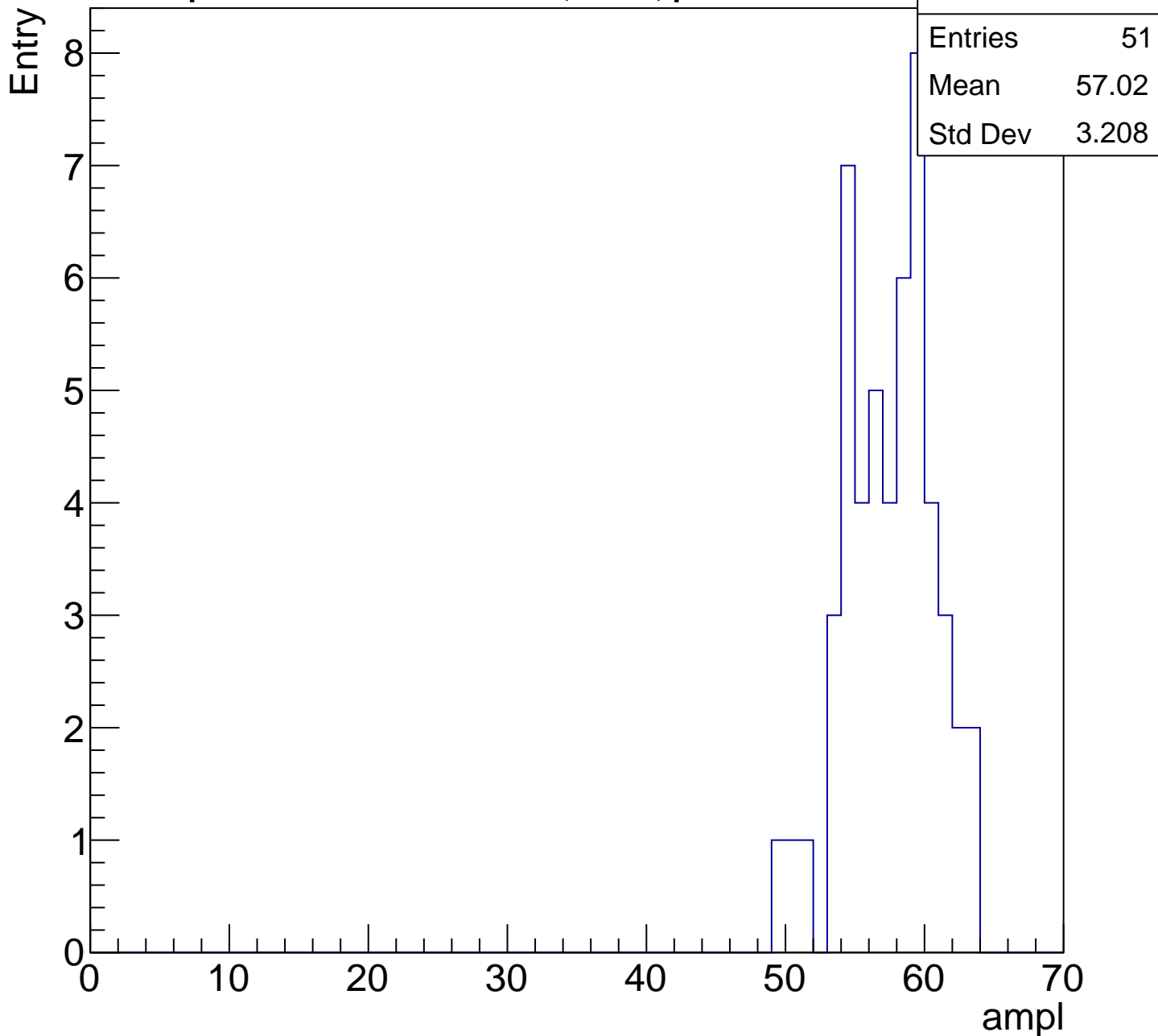
Entry

Entries	74
Mean	51.76
Std Dev	3.627



B0L000S, U9-ch76, adc4

calib_packv5_042523_0143.root, FC#5, port B1

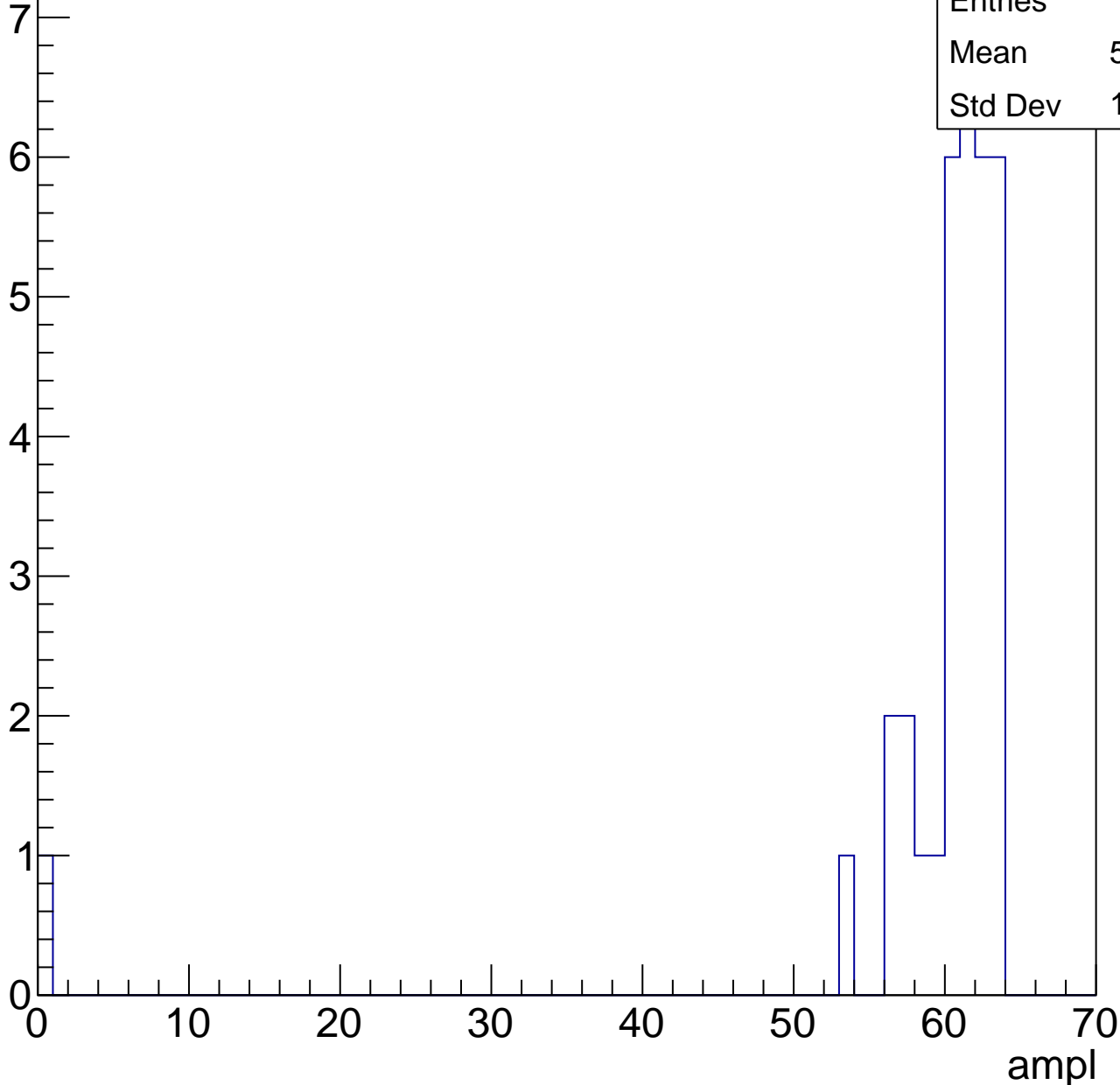


B0L000S, U9-ch76, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	33
Mean	58.58
Std Dev	10.62



B0L000S, U9-ch76, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	3
Mean	62.33
Std Dev	0.4714

ampl



B0L000S, U9-ch76, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L000S, U9-ch77, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	73
Mean	31.12
Std Dev	4.977

Gaus mean : 32.2764

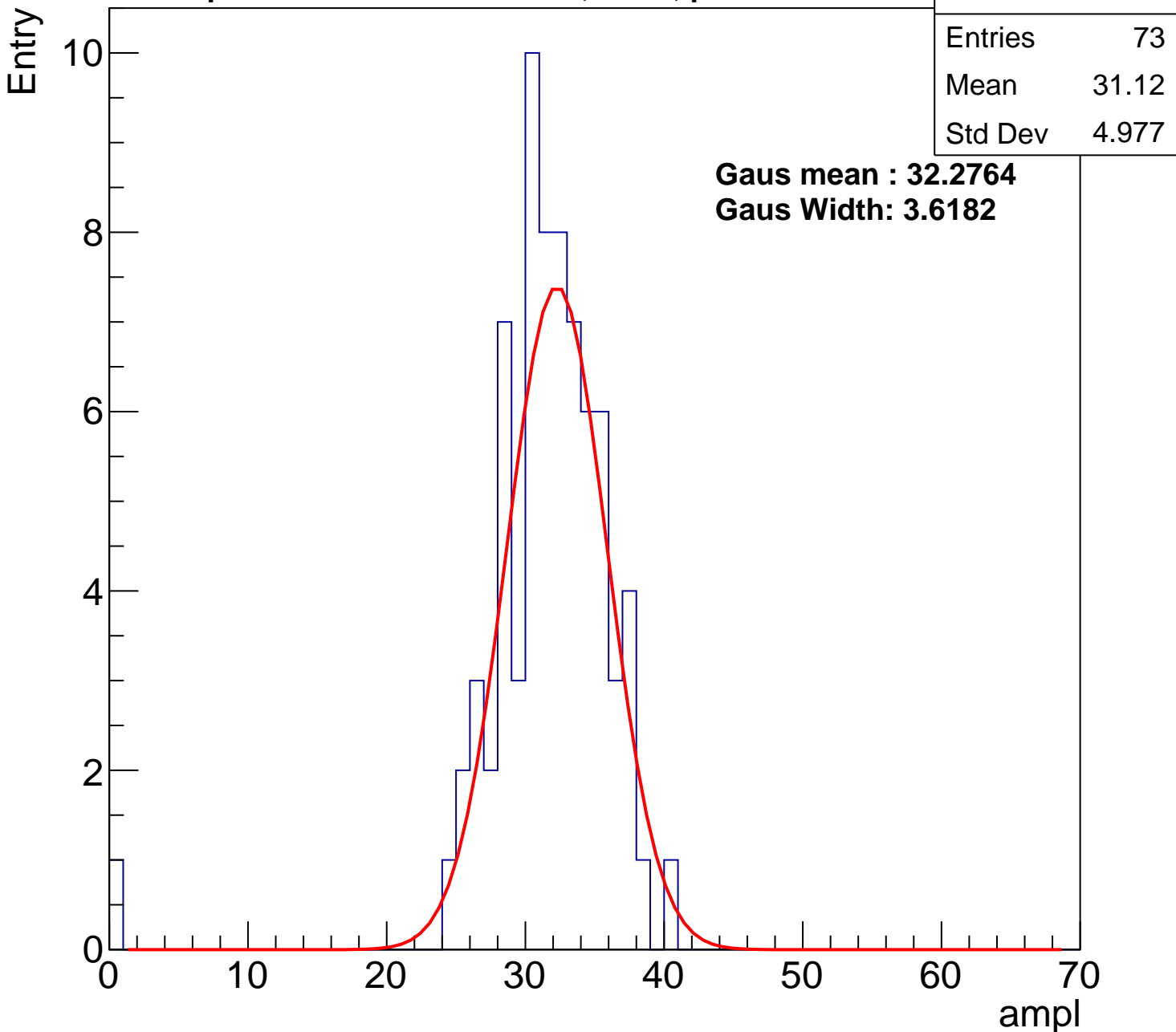
Gaus Width: 3.6182

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch77, adc1

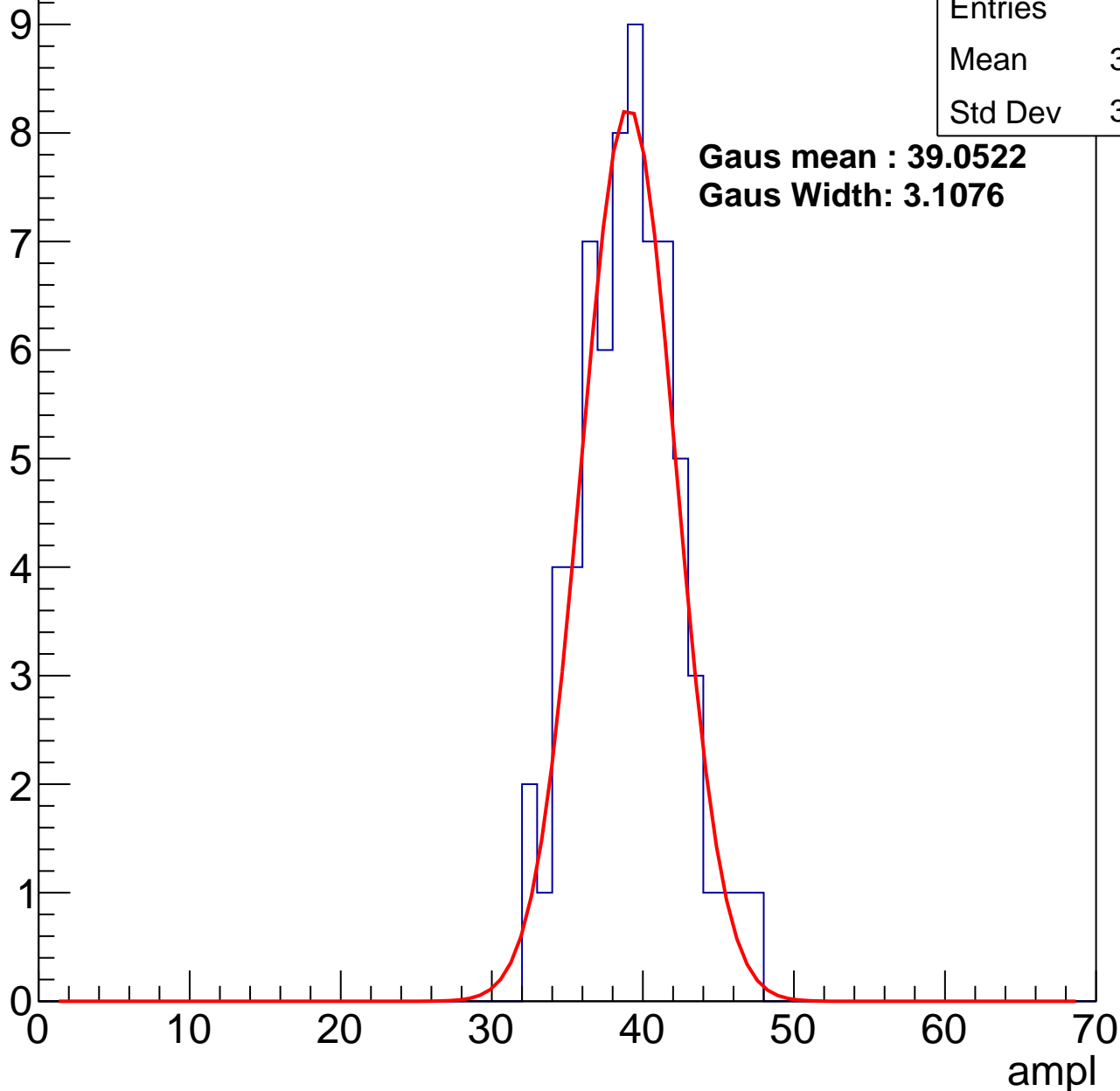
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	38.66
Std Dev	3.202

Gaus mean : 39.0522

Gaus Width: 3.1076



B0L000S, U9-ch77, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entries	76
Mean	45.64
Std Dev	3.207

Gaus mean : 45.7787

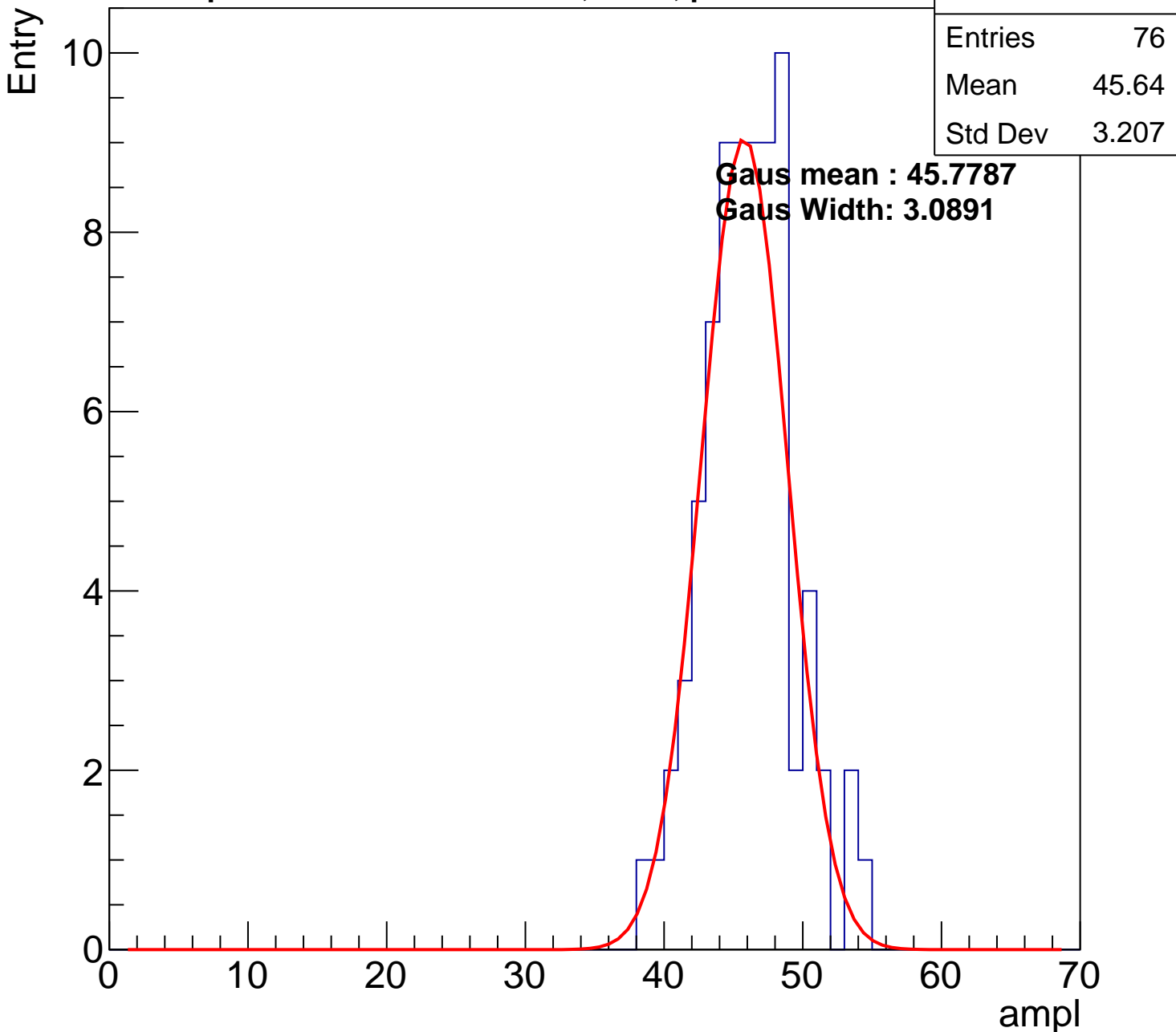
Gaus Width: 3.0891

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

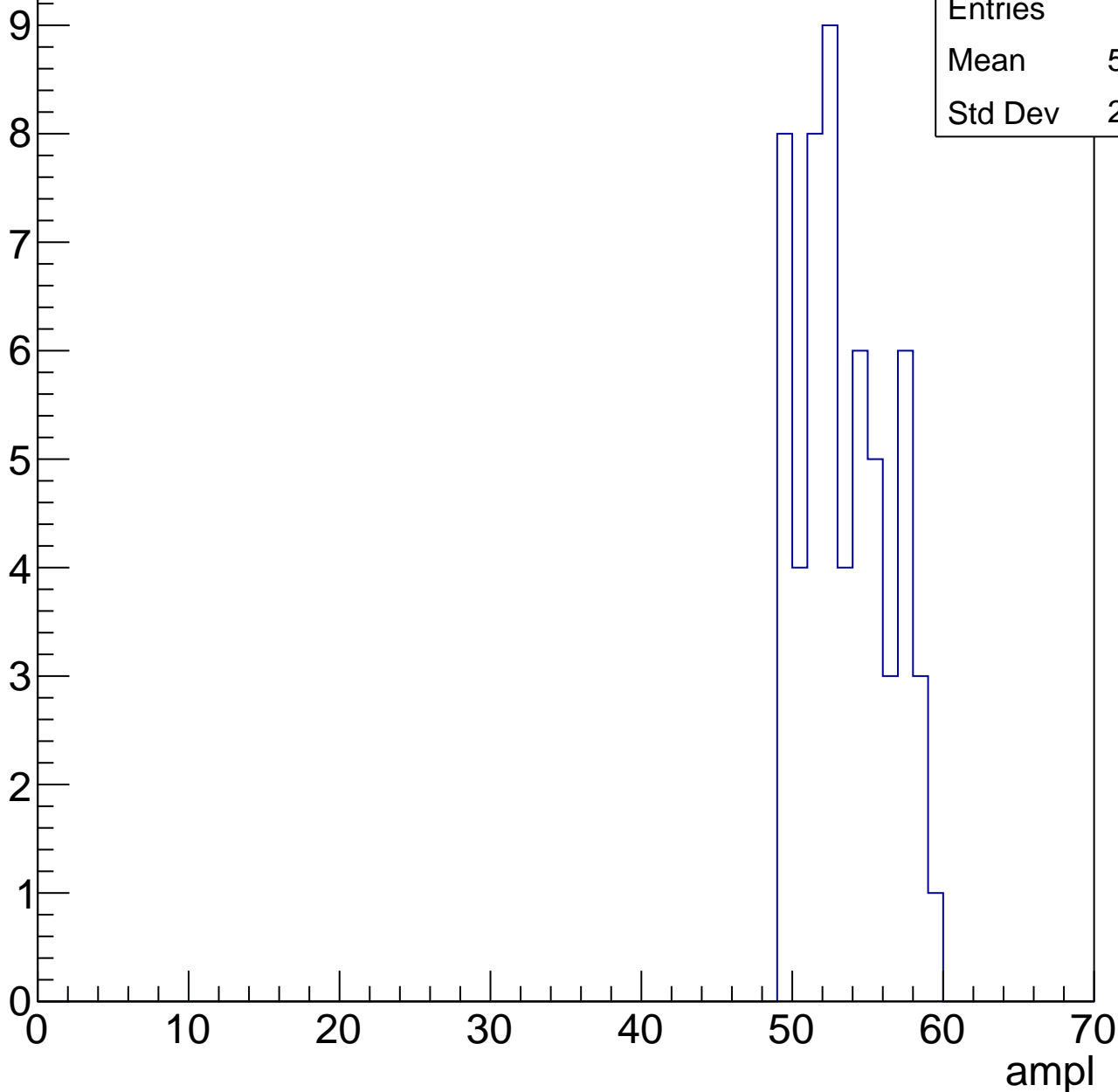


B0L000S, U9-ch77, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	53.02
Std Dev	2.856

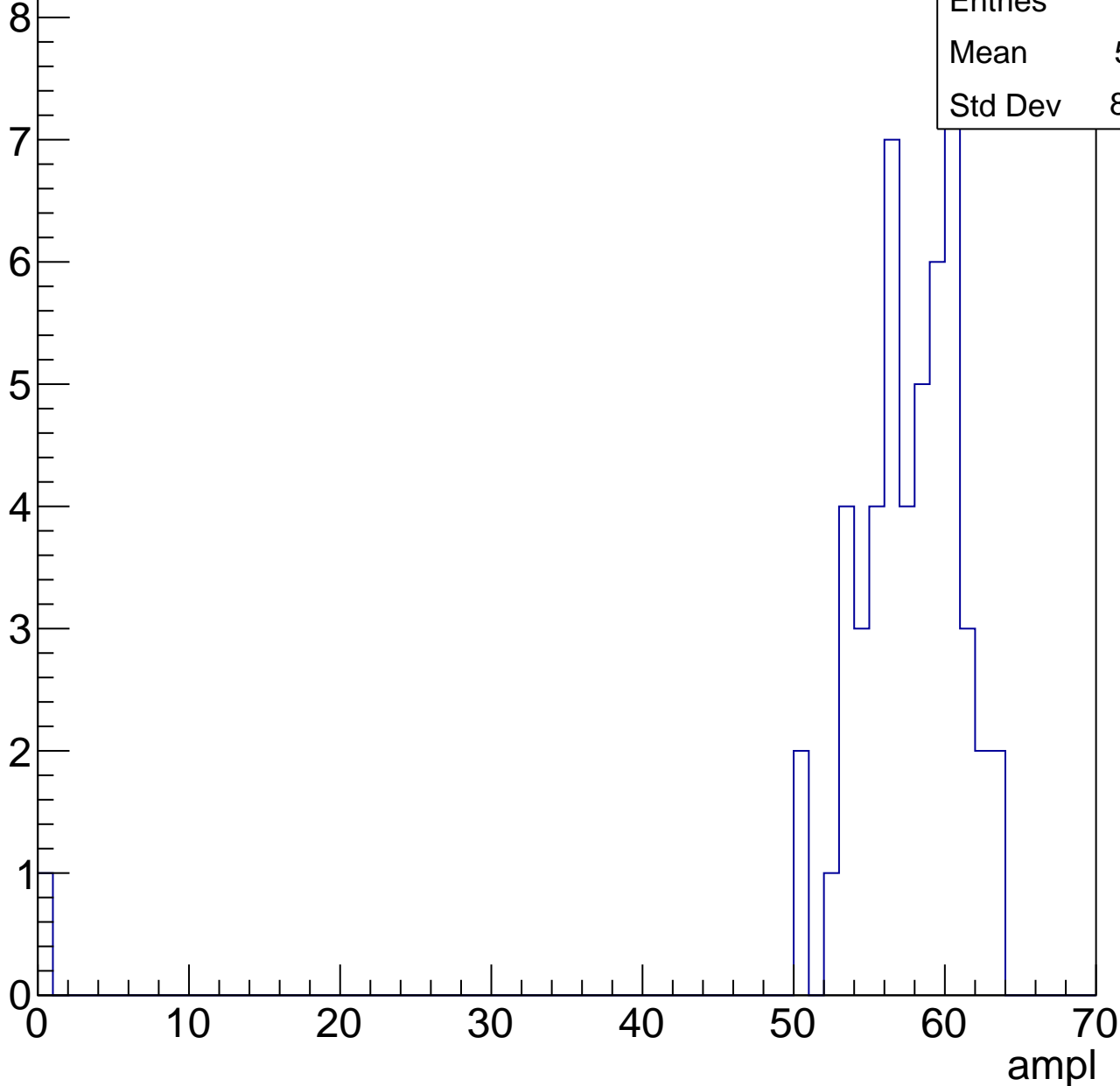


B0L000S, U9-ch77, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	52
Mean	56.21
Std Dev	8.463

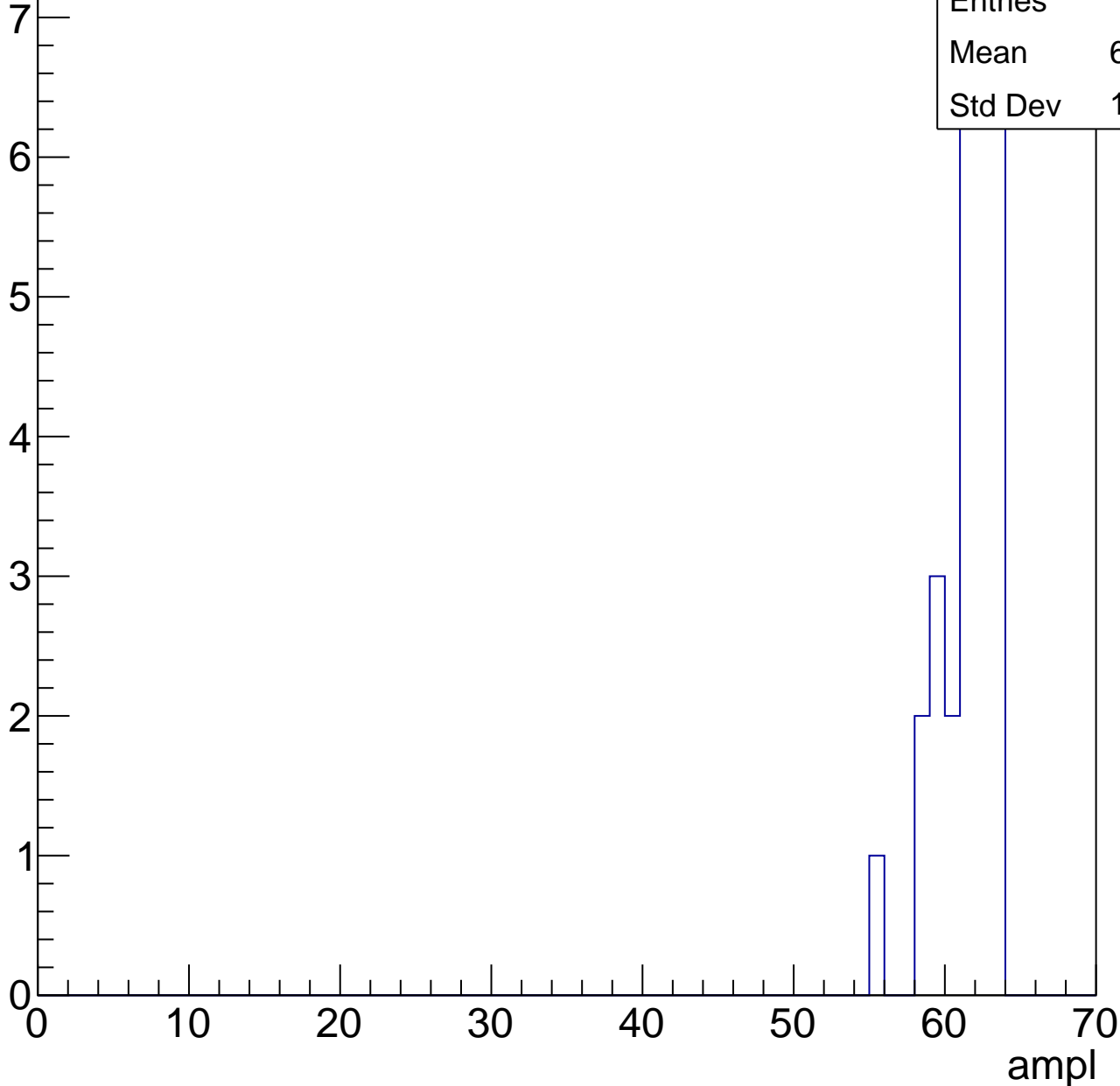


B0L000S, U9-ch77, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	29
Mean	61.03
Std Dev	1.884



B0L000S, U9-ch77, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch77, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	11
Std Dev	11

B0L000S, U9-ch78, adc0

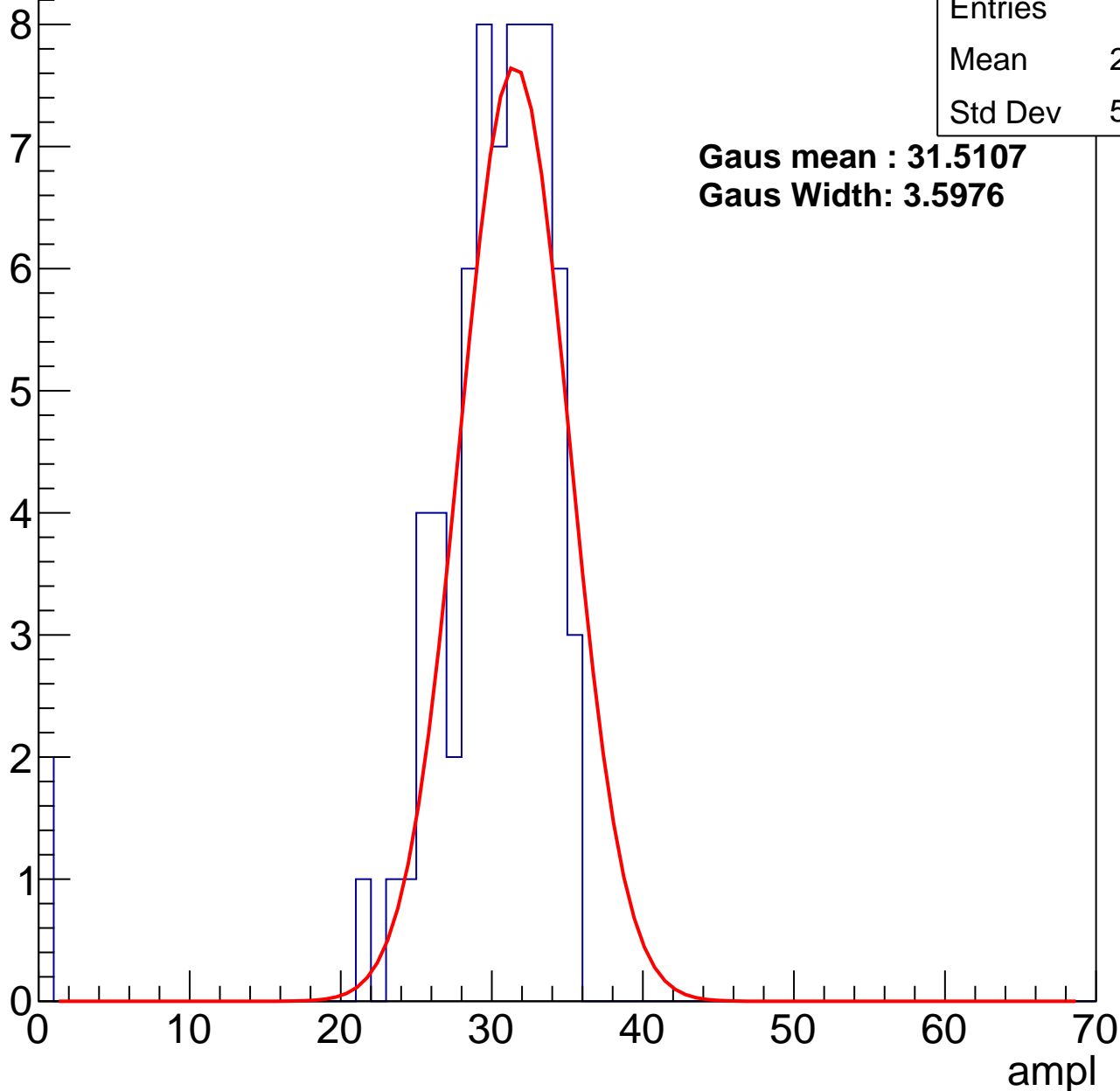
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	29.17
Std Dev	5.917

Gaus mean : 31.5107

Gaus Width: 3.5976



B0L000S, U9-ch78, adc1

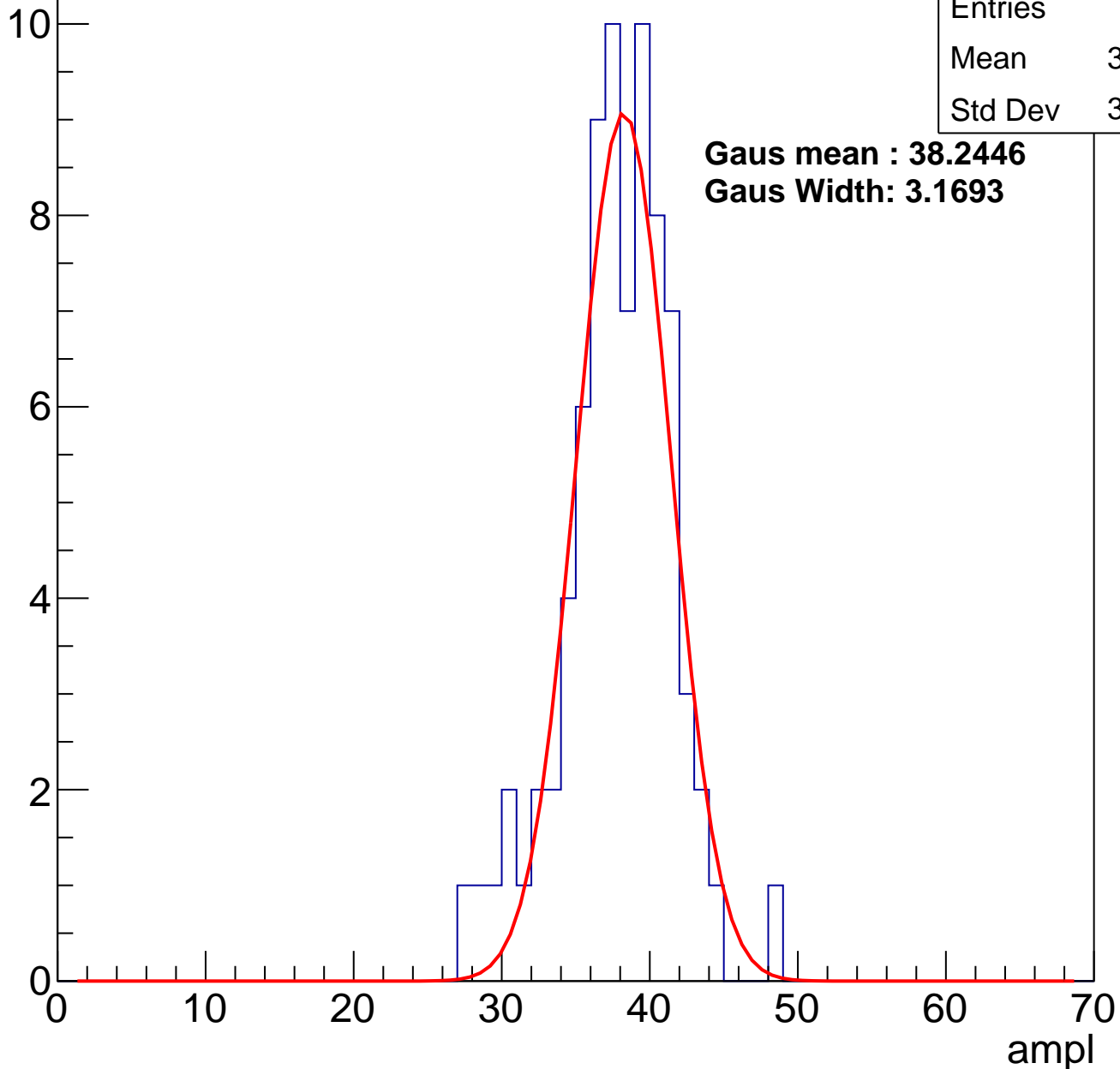
calib_packv5_042523_0143.root, FC#5, port B1

Entries	78
Mean	37.33
Std Dev	3.703

Gaus mean : 38.2446

Gaus Width: 3.1693

Entry



B0L000S, U9-ch78, adc2

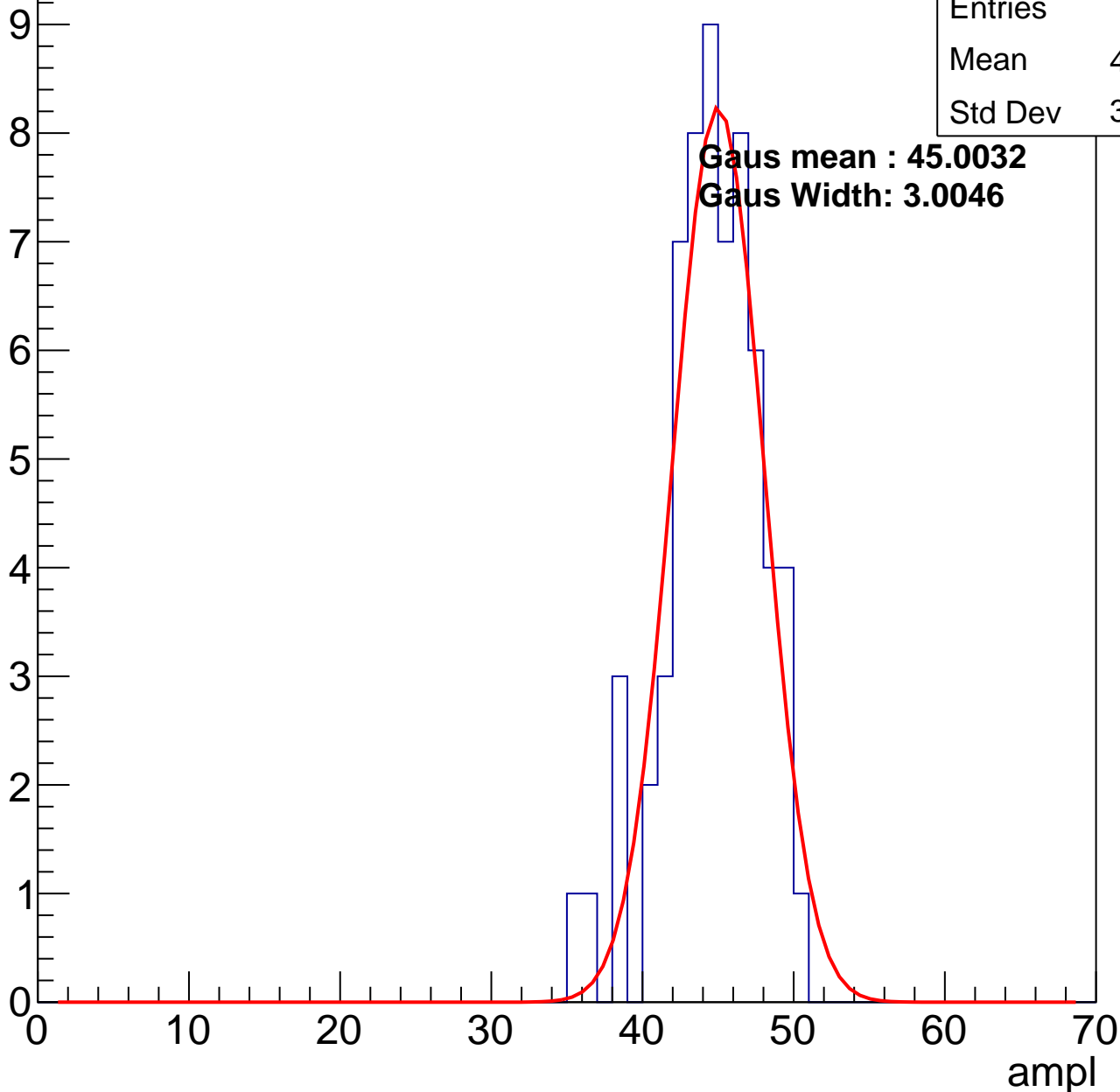
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	44.14
Std Dev	3.162

Gaus mean : 45.0032

Gaus Width: 3.0046

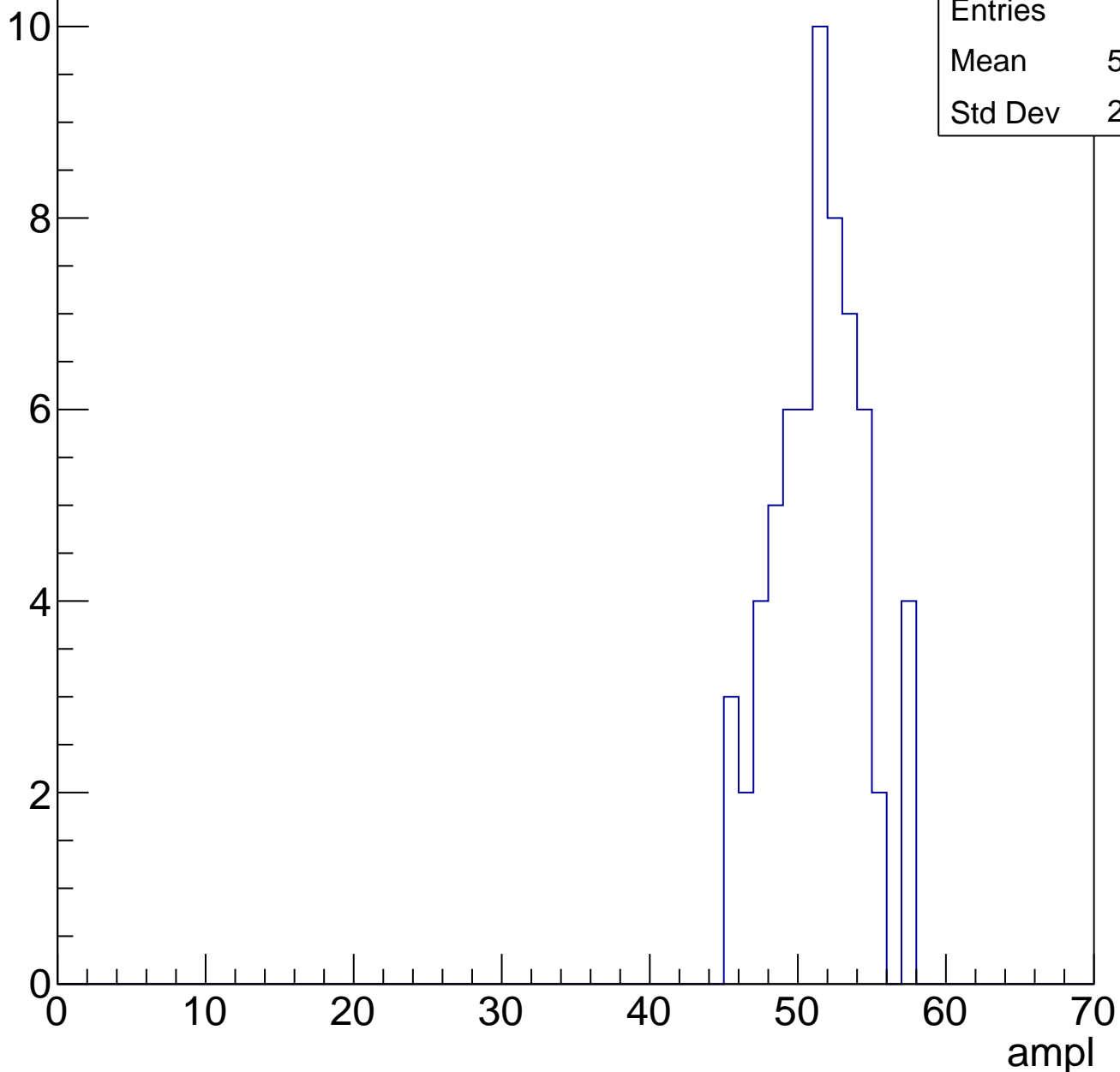


B0L000S, U9-ch78, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	50.92
Std Dev	2.988

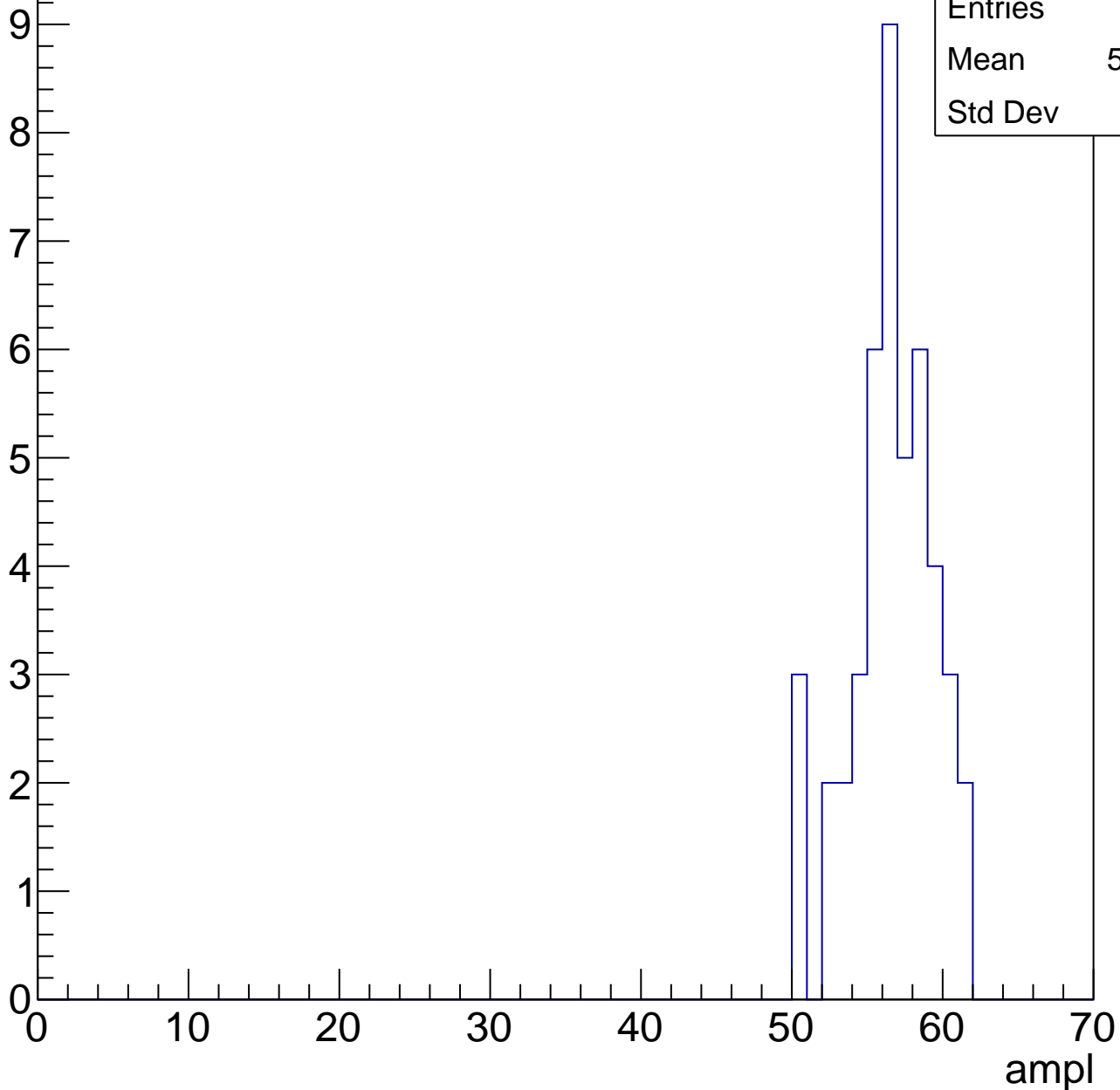


B0L000S, U9-ch78, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	45
Mean	56.16
Std Dev	2.74

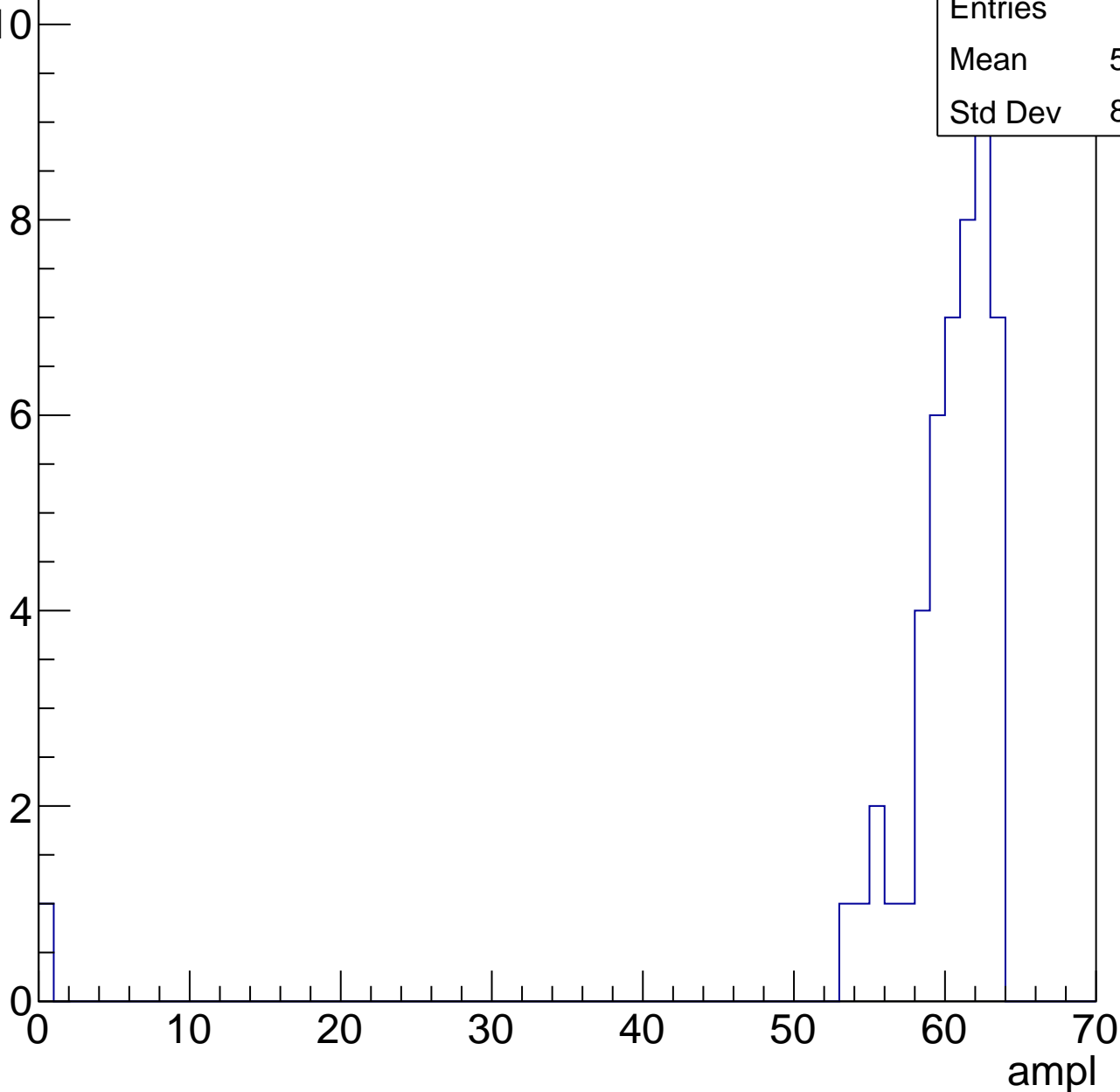


B0L000S, U9-ch78, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	49
Mean	58.88
Std Dev	8.842



B0L000S, U9-ch78, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch78, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	0
Std Dev	0

B0L000S, U9-ch79, adc0

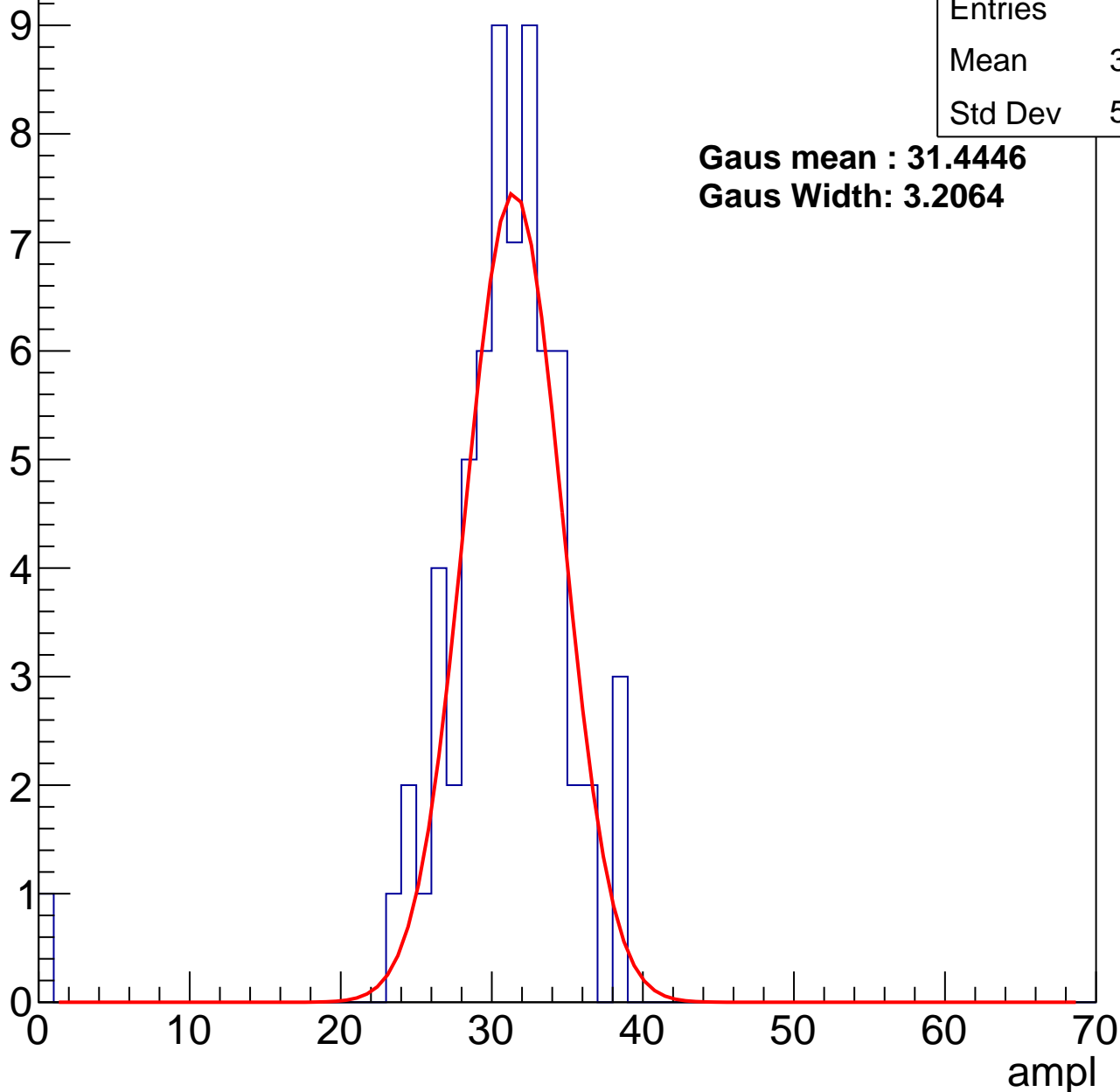
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	30.32
Std Dev	5.007

Gaus mean : 31.4446

Gaus Width: 3.2064



B0L000S, U9-ch79, adc1

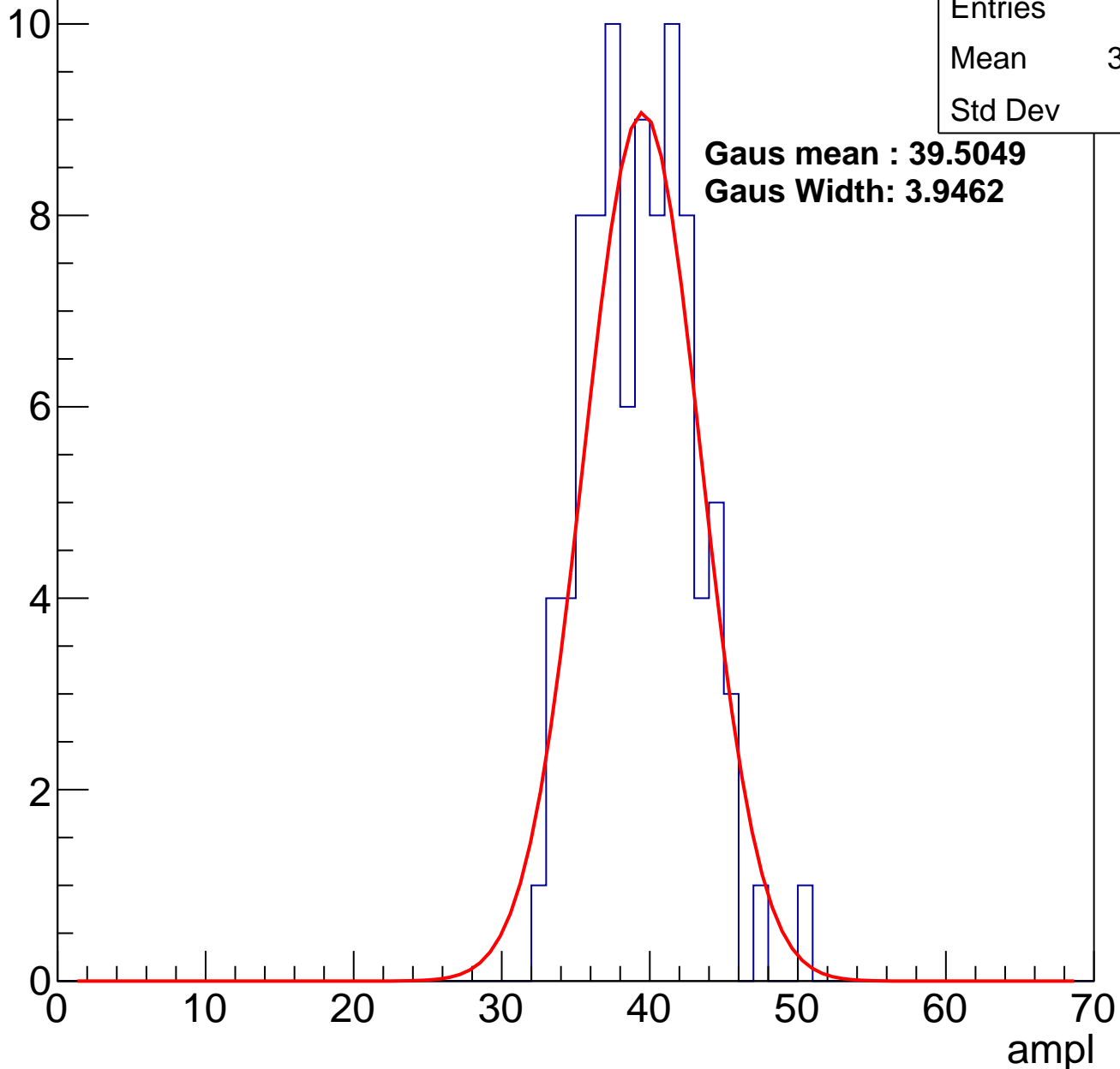
calib_packv5_042523_0143.root, FC#5, port B1

Entries	90
Mean	38.97
Std Dev	3.56

Gaus mean : 39.5049

Gaus Width: 3.9462

Entry



B0L000S, U9-ch79, adc2

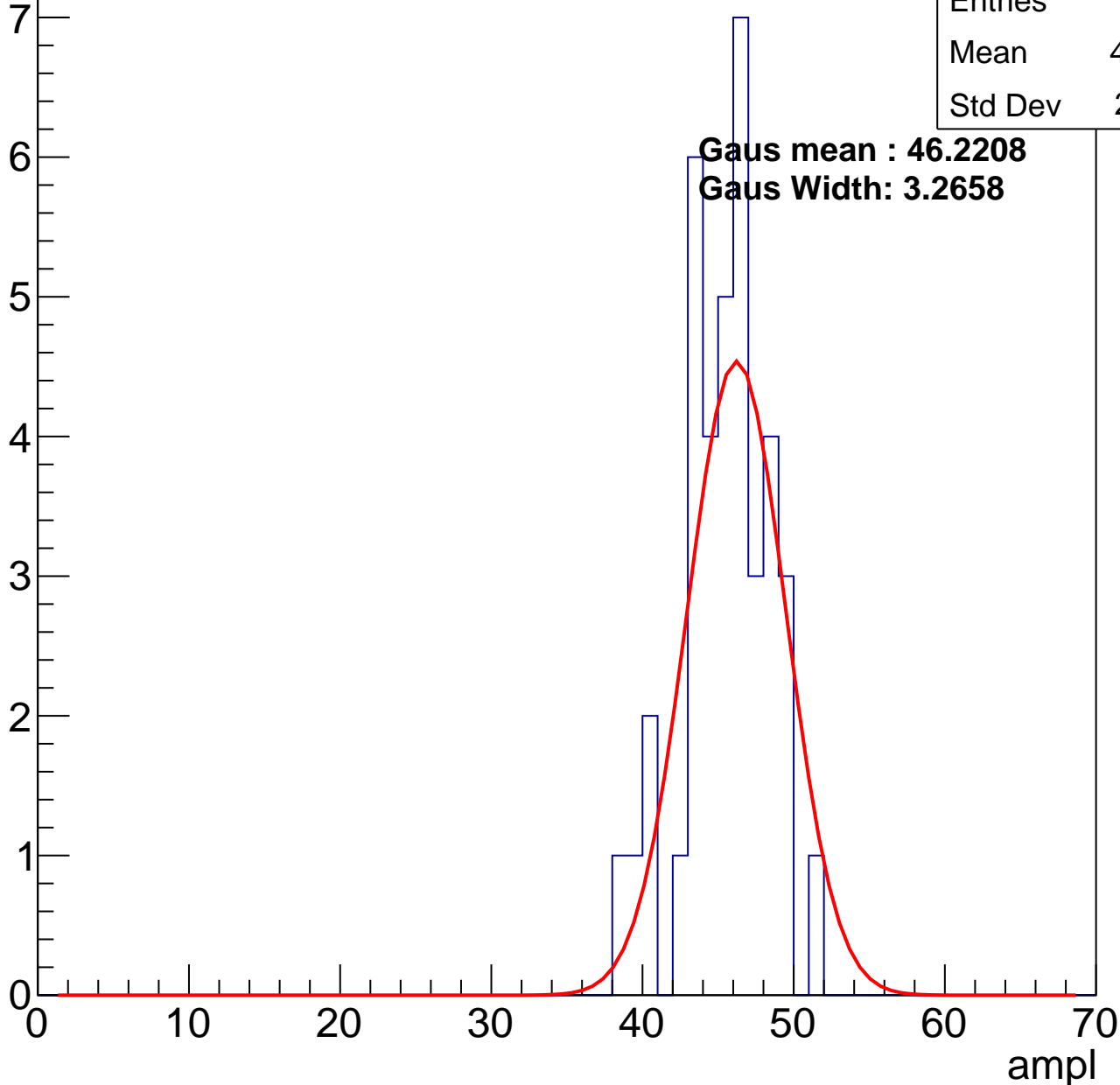
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	38
Mean	45.03
Std Dev	2.861

Gaus mean : 46.2208

Gaus Width: 3.2658

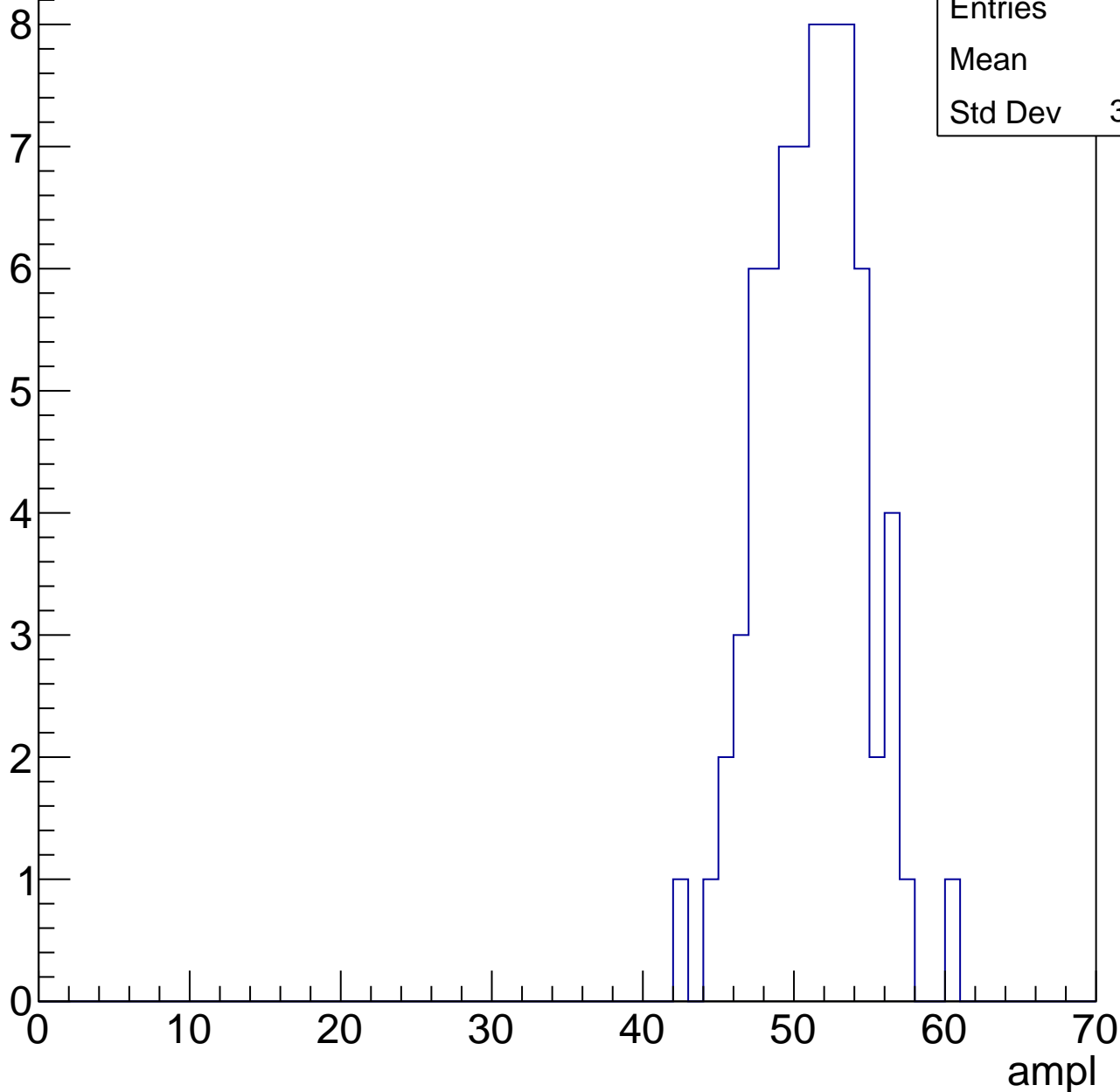


B0L000S, U9-ch79, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	50.7
Std Dev	3.354

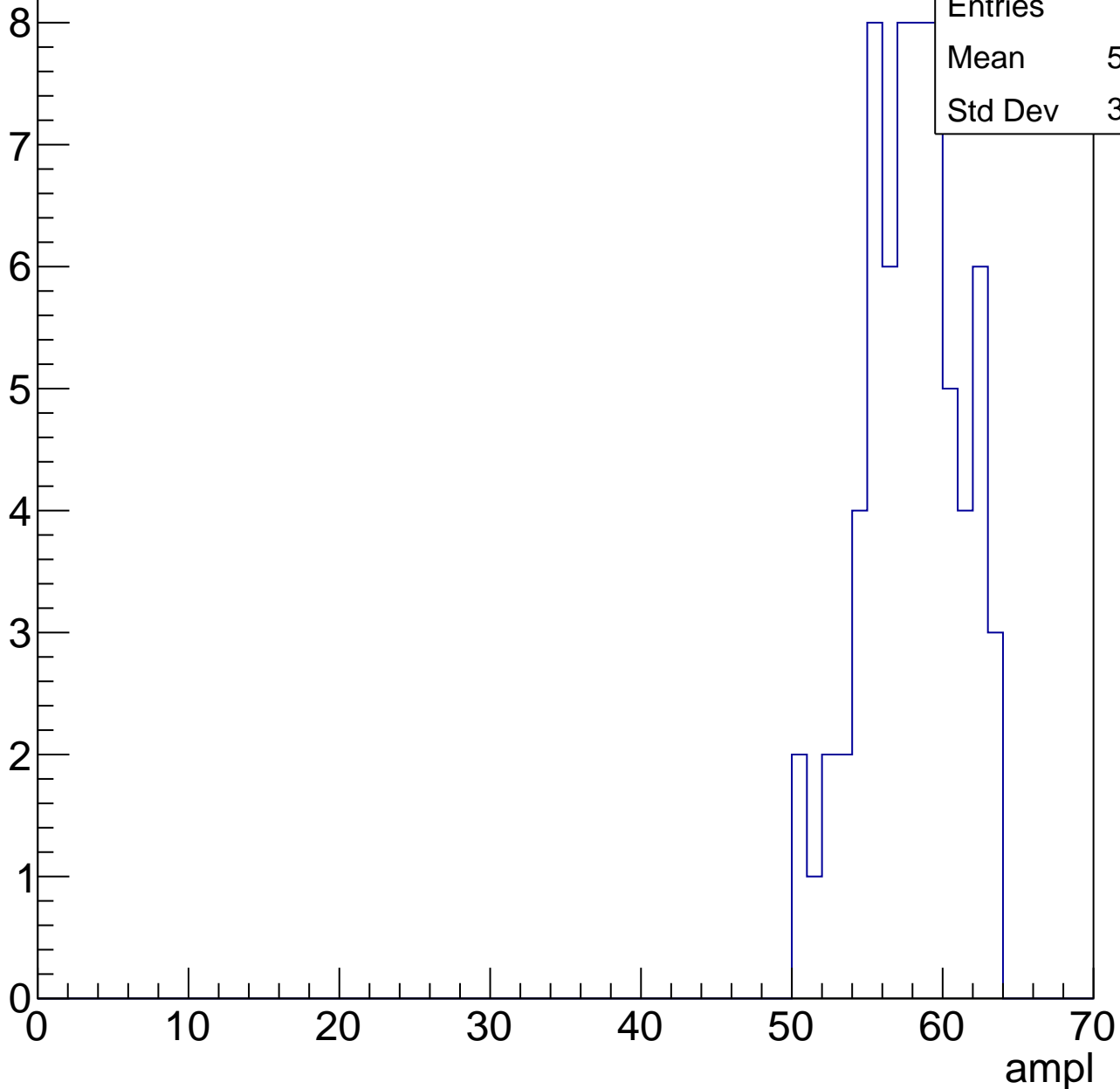


B0L000S, U9-ch79, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	57.46
Std Dev	3.192

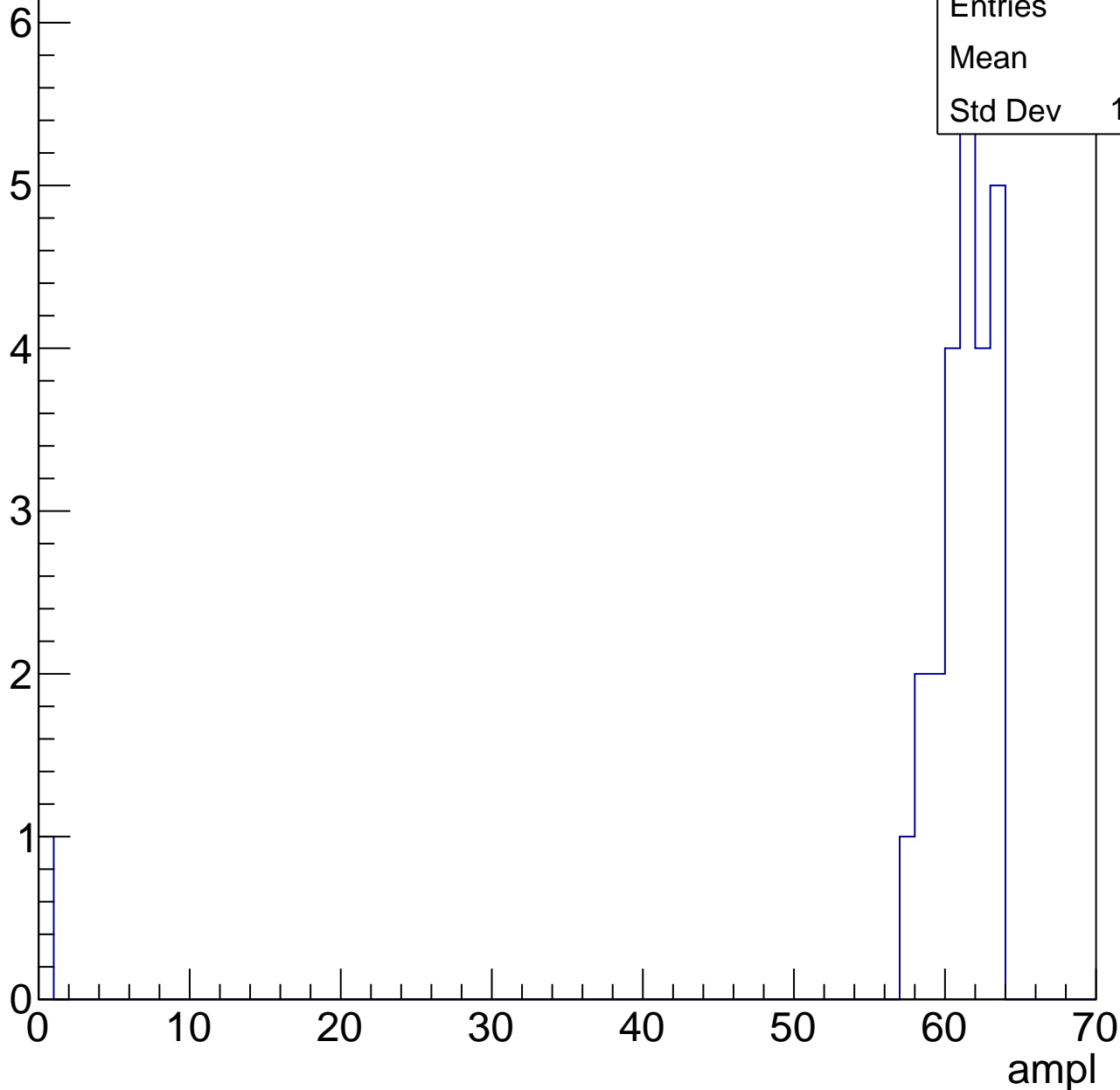


B0L000S, U9-ch79, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	25
Mean	58.4
Std Dev	12.04



B0L000S, U9-ch79, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch79, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	11
Std Dev	11

B0L000S, U9-ch80, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	74
Mean	29.27
Std Dev	3.527

Gaus mean : 29.7143

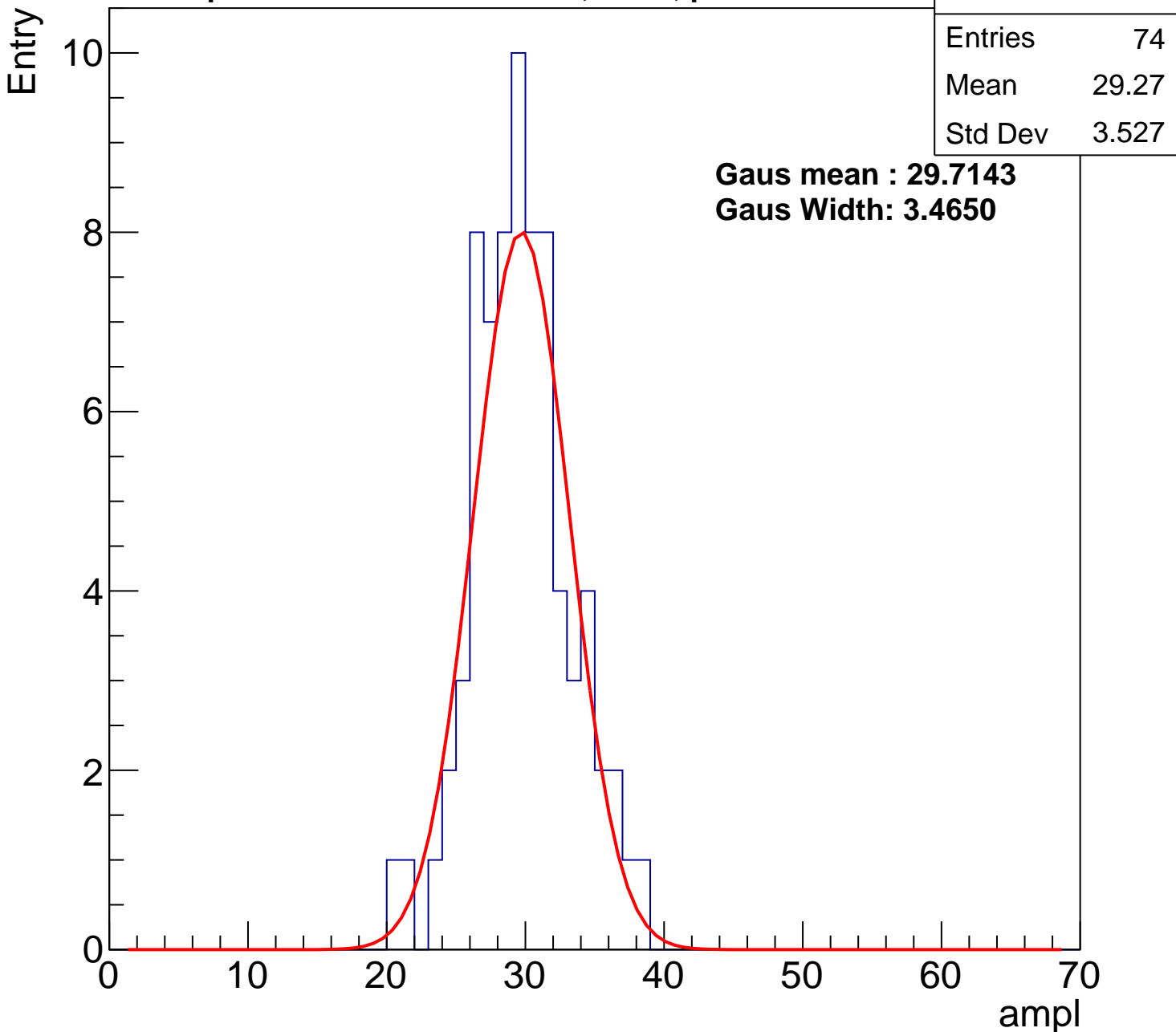
Gaus Width: 3.4650

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch80, adc1

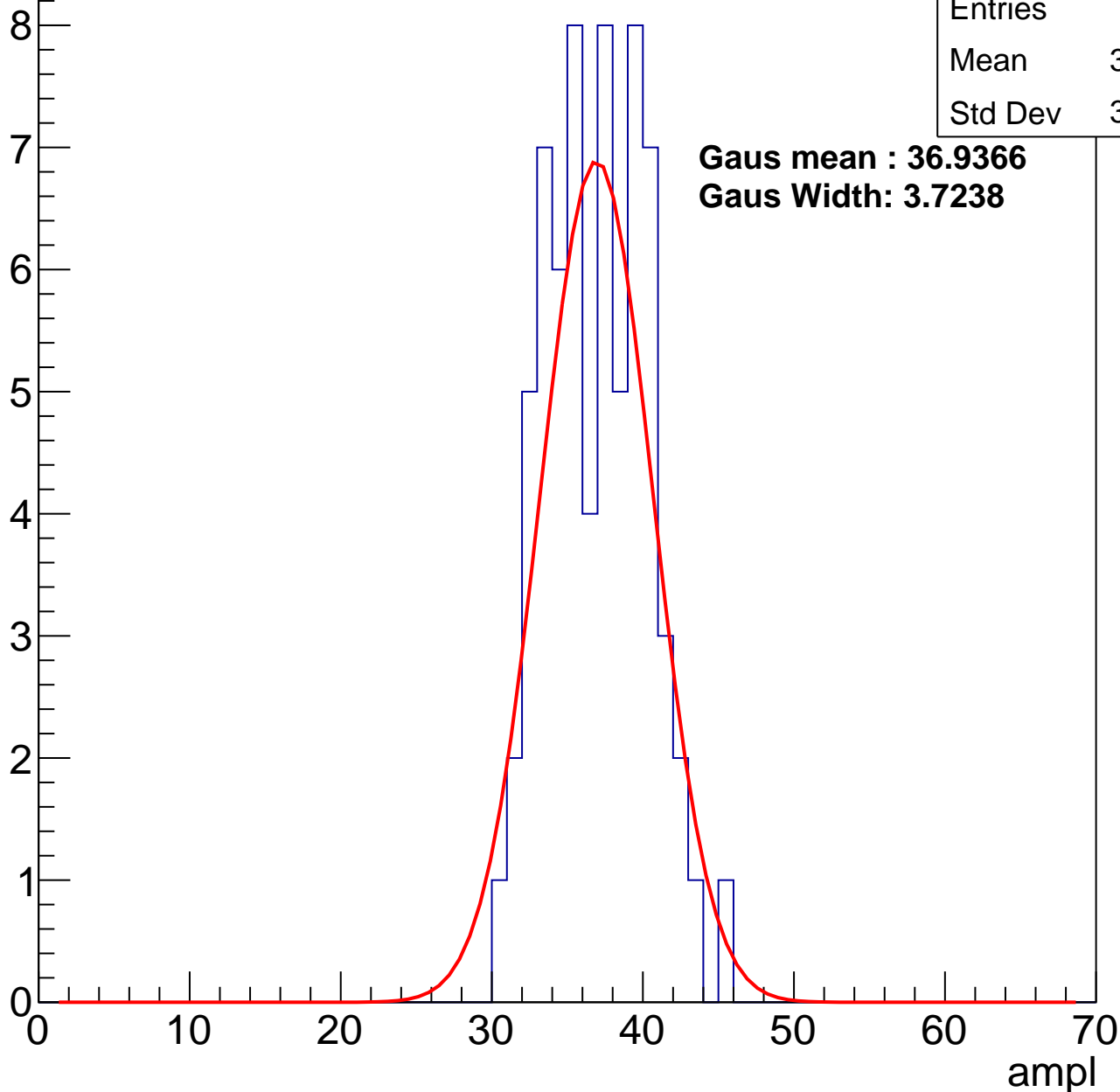
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	36.53
Std Dev	3.279

Gaus mean : 36.9366

Gaus Width: 3.7238



B0L000S, U9-ch80, adc2

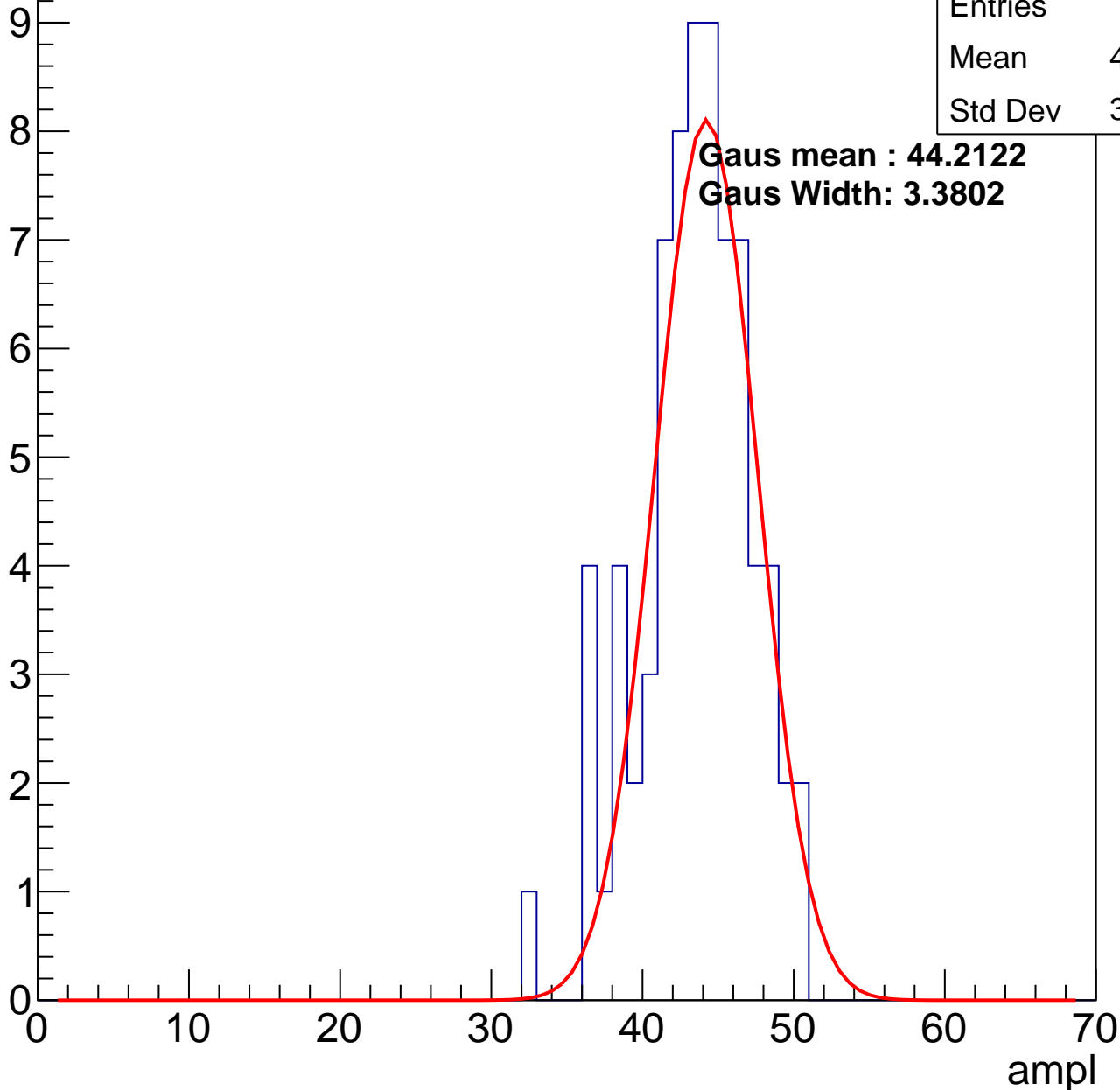
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	43.03
Std Dev	3.643

Gaus mean : 44.2122

Gaus Width: 3.3802

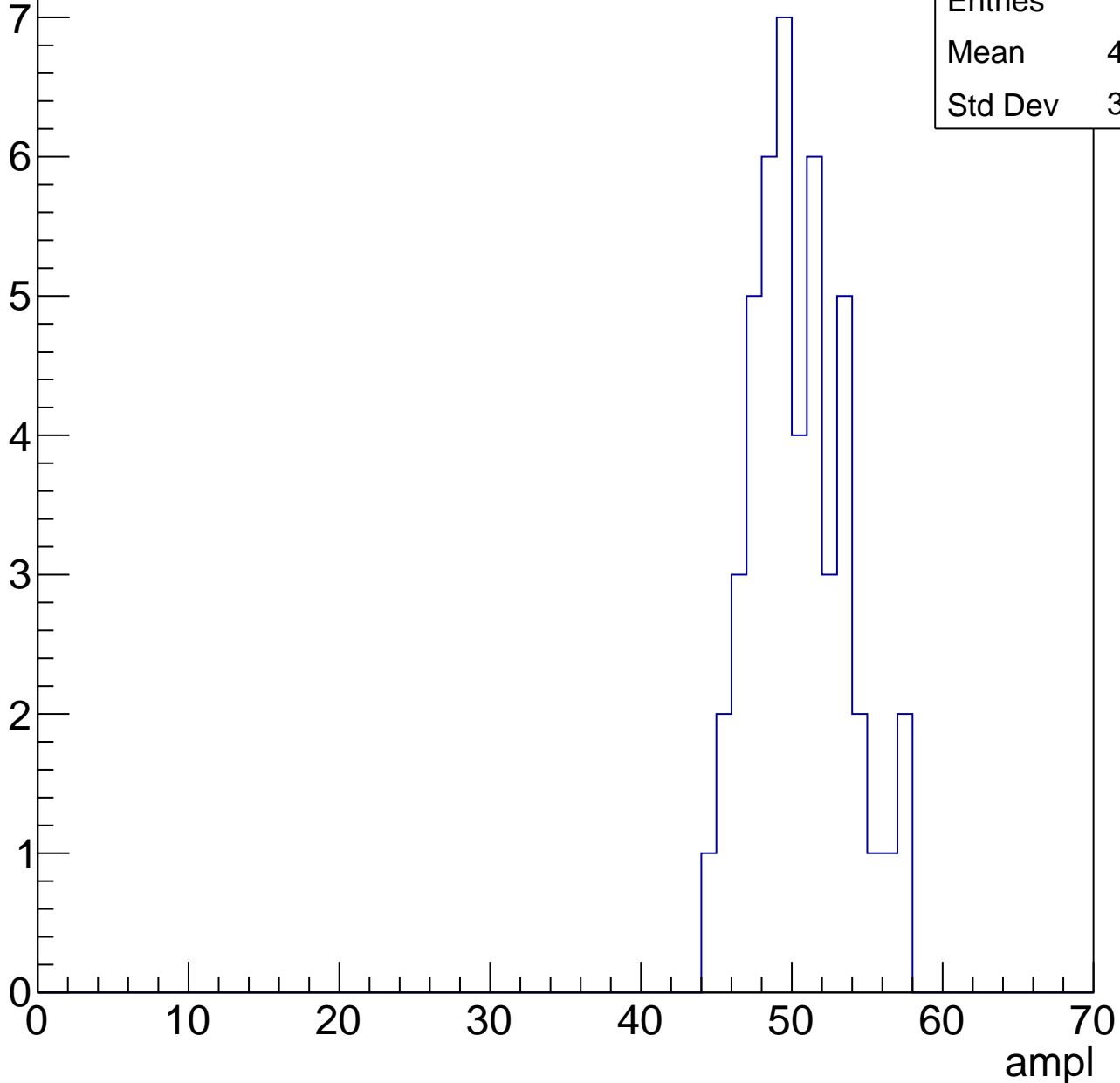


B0L000S, U9-ch80, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	48
Mean	49.96
Std Dev	3.109

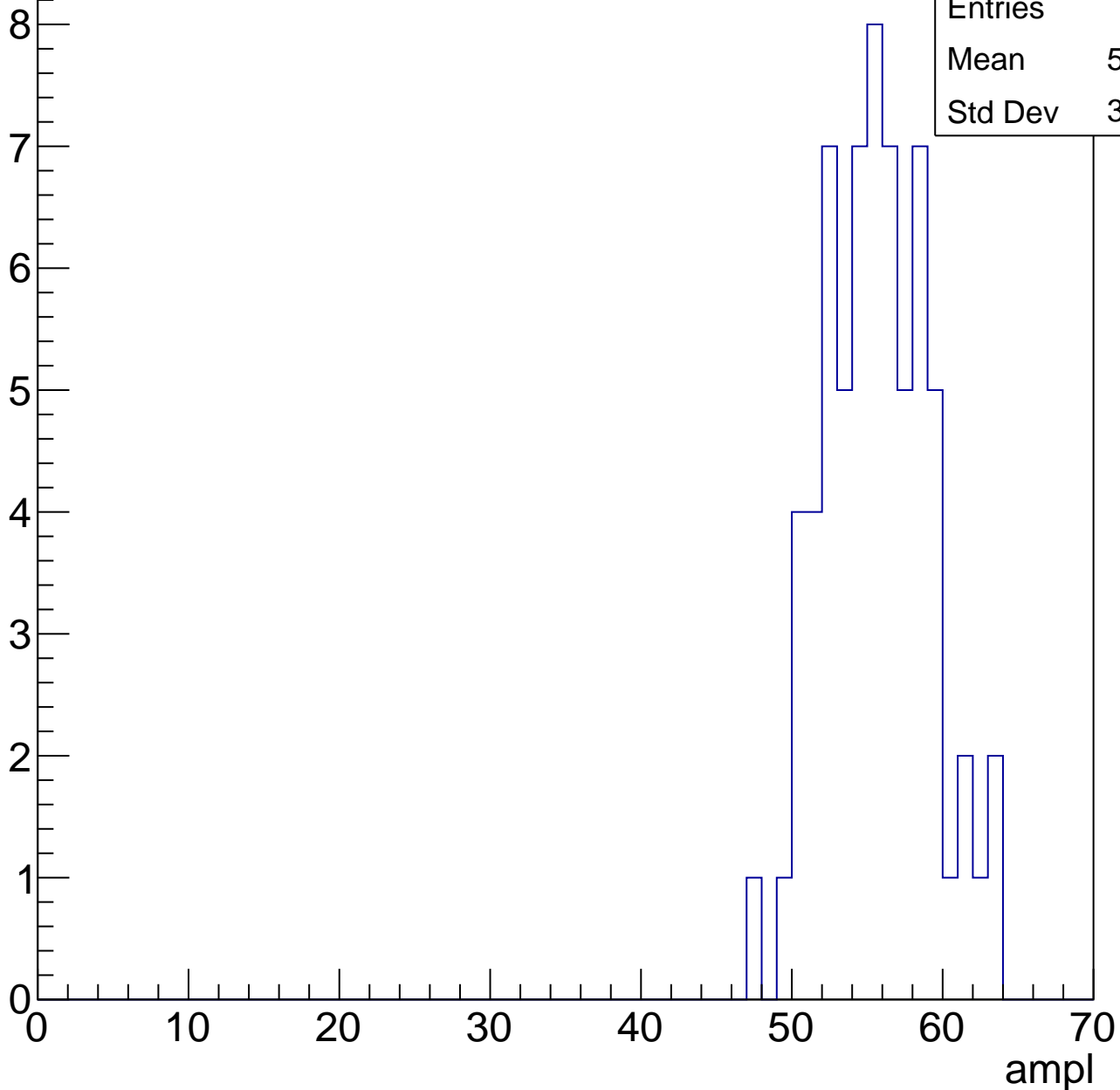


B0L000S, U9-ch80, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

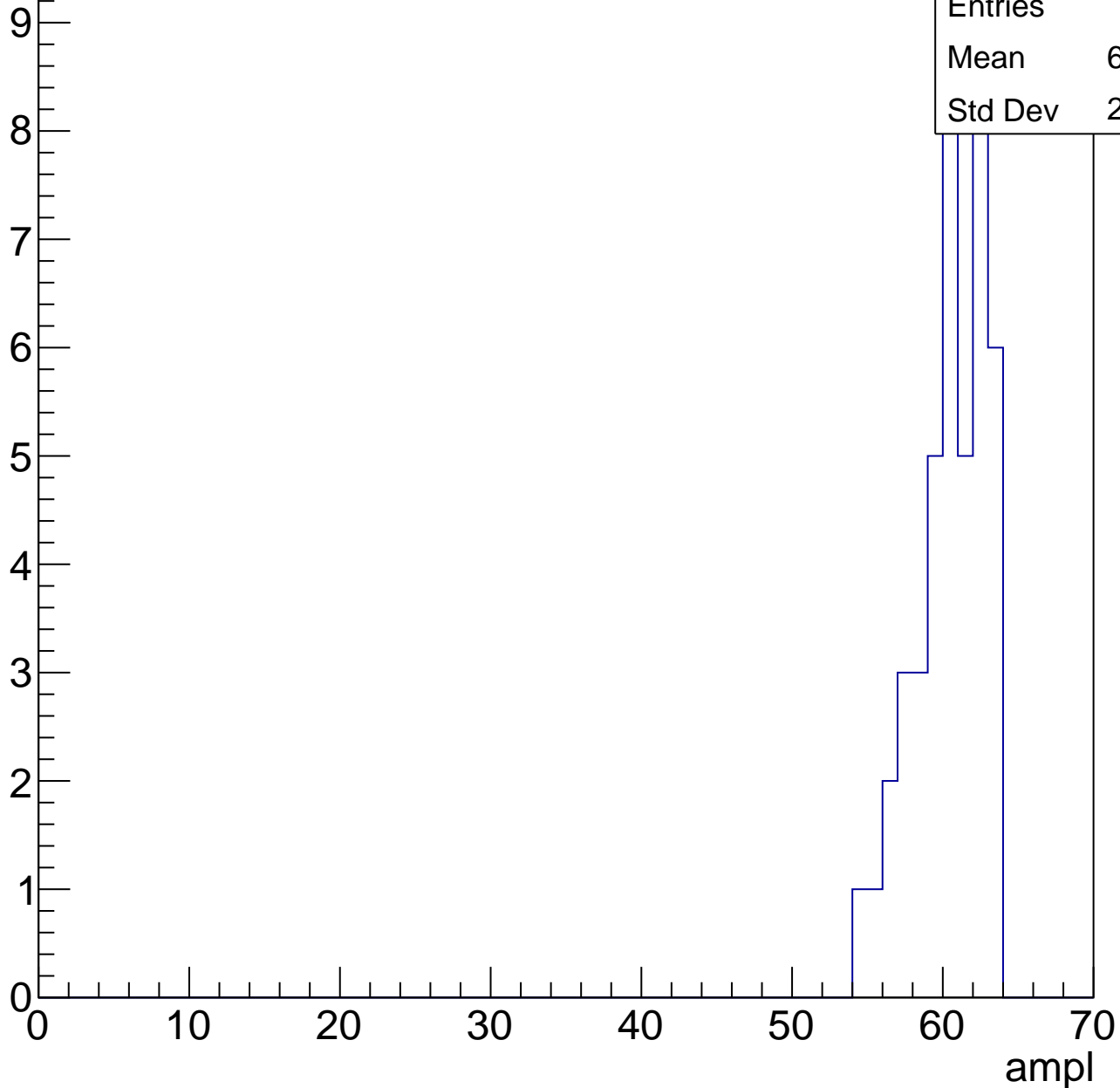
Entries	67
Mean	55.15
Std Dev	3.448



B0L000S, U9-ch80, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

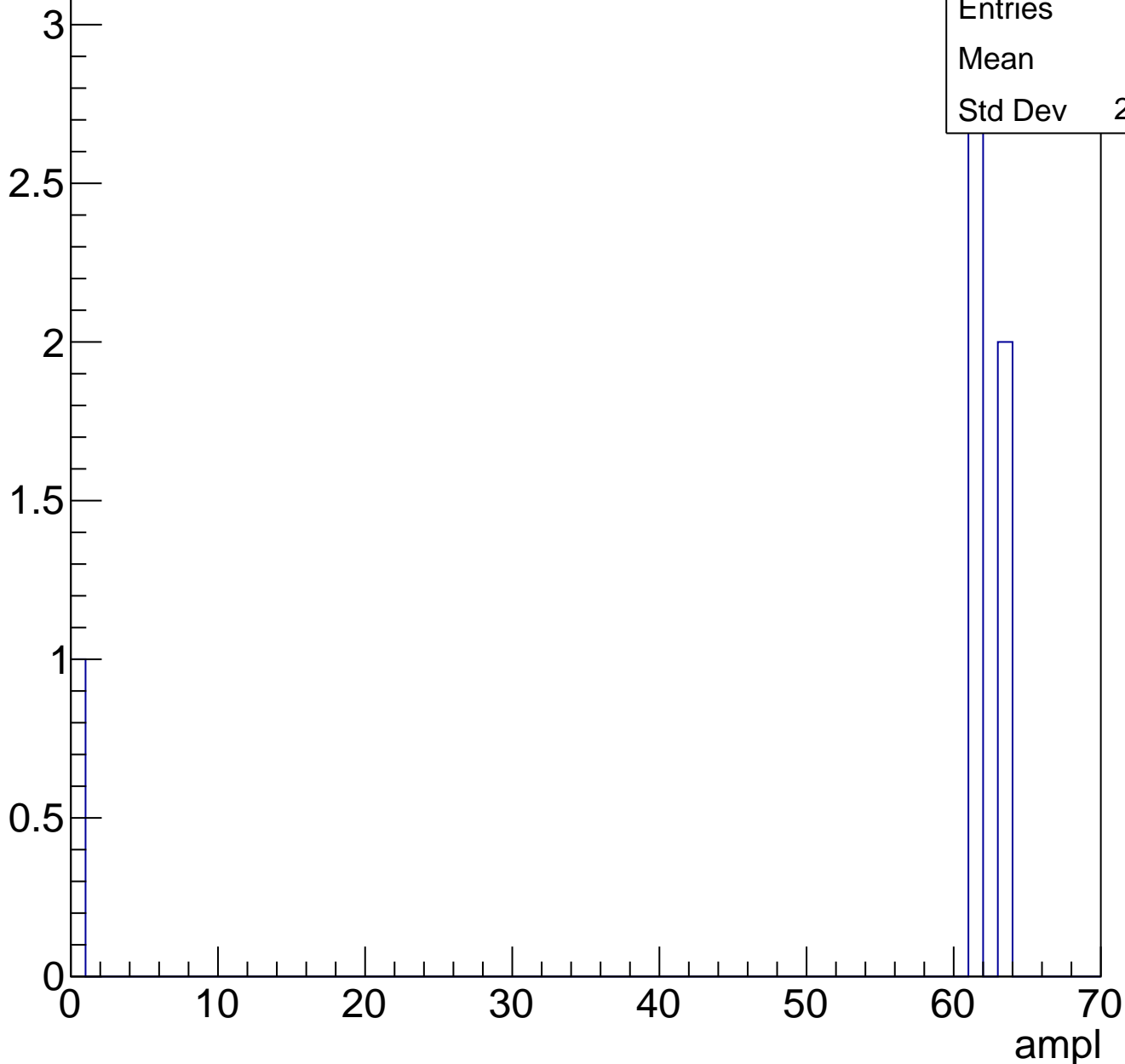


Entries	44
Mean	60.05
Std Dev	2.296

B0L000S, U9-ch80, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch80, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch81, adc0

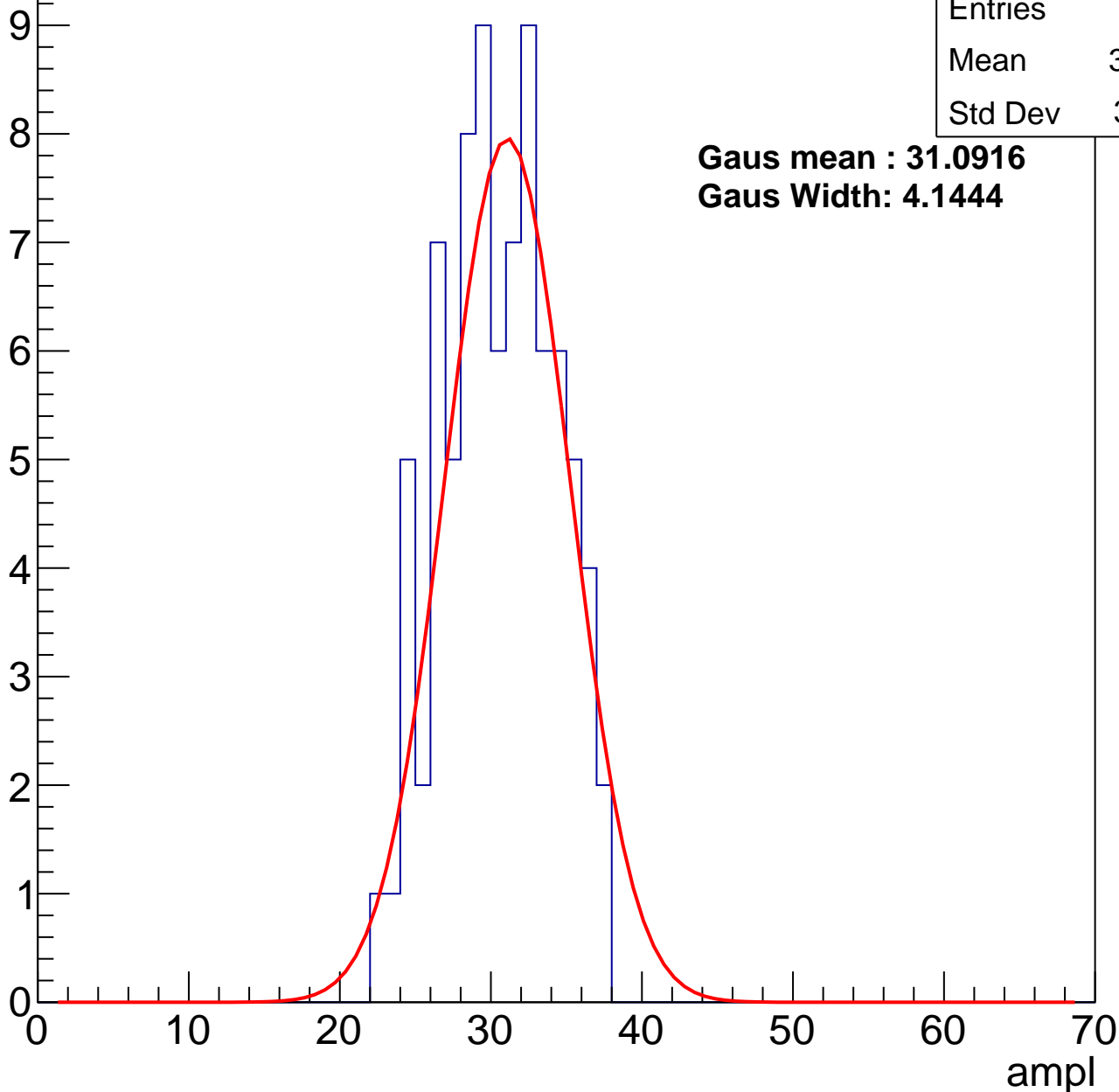
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	83
Mean	30.08
Std Dev	3.641

Gaus mean : 31.0916

Gaus Width: 4.1444



B0L000S, U9-ch81, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	69
Mean	38.04
Std Dev	3.708

Gaus mean : 38.3594

Gaus Width: 3.5419

Entry

10
8
6
4
2
0

0

10

20

30

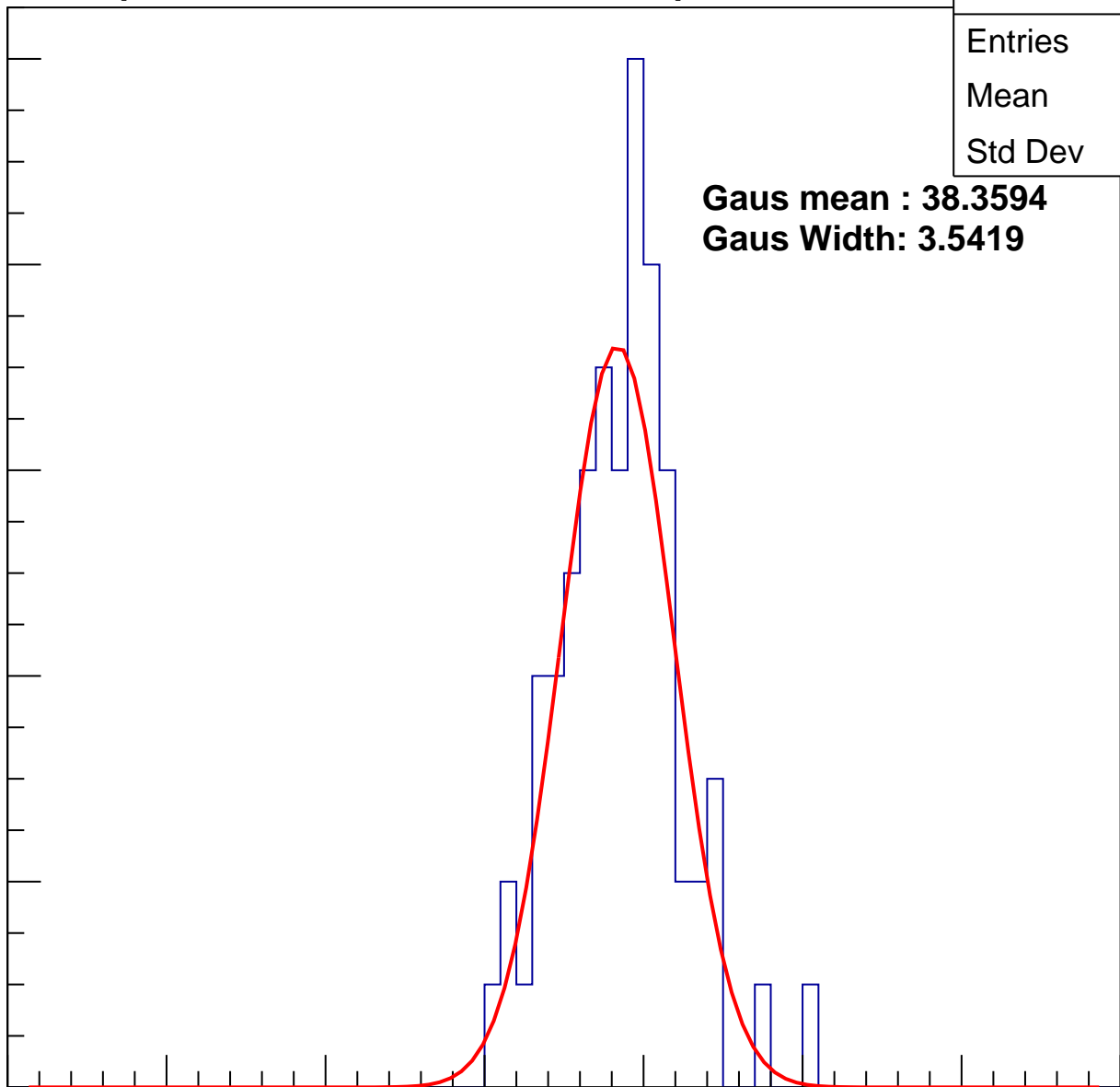
40

50

60

70

ampl



B0L000S, U9-ch81, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entries	71
Mean	44.58
Std Dev	3.249

Gaus mean : 45.0355

Gaus Width: 3.2654

Entry

10

8

6

4

2

0

0

10

20

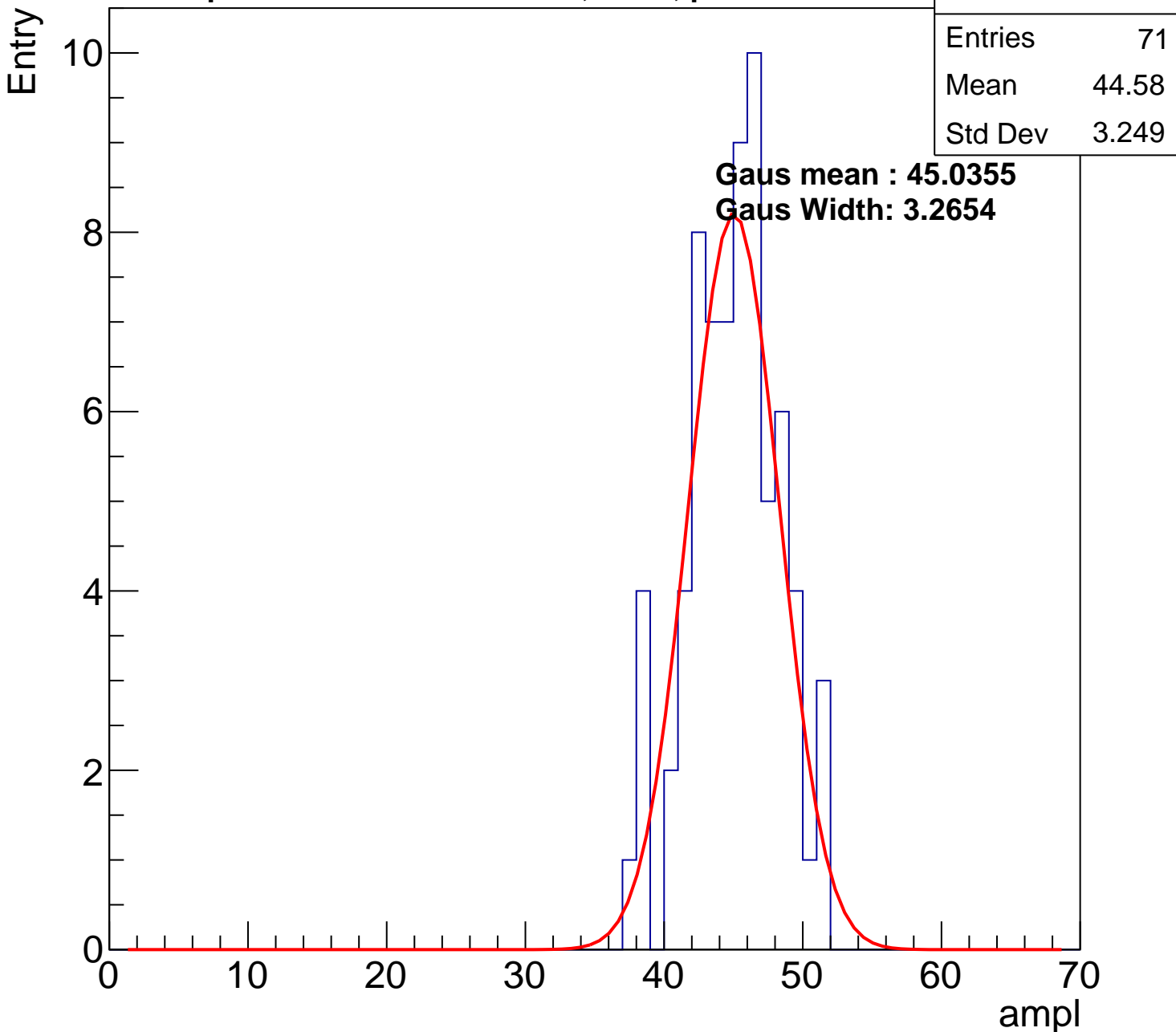
30

40

50

60

ampl

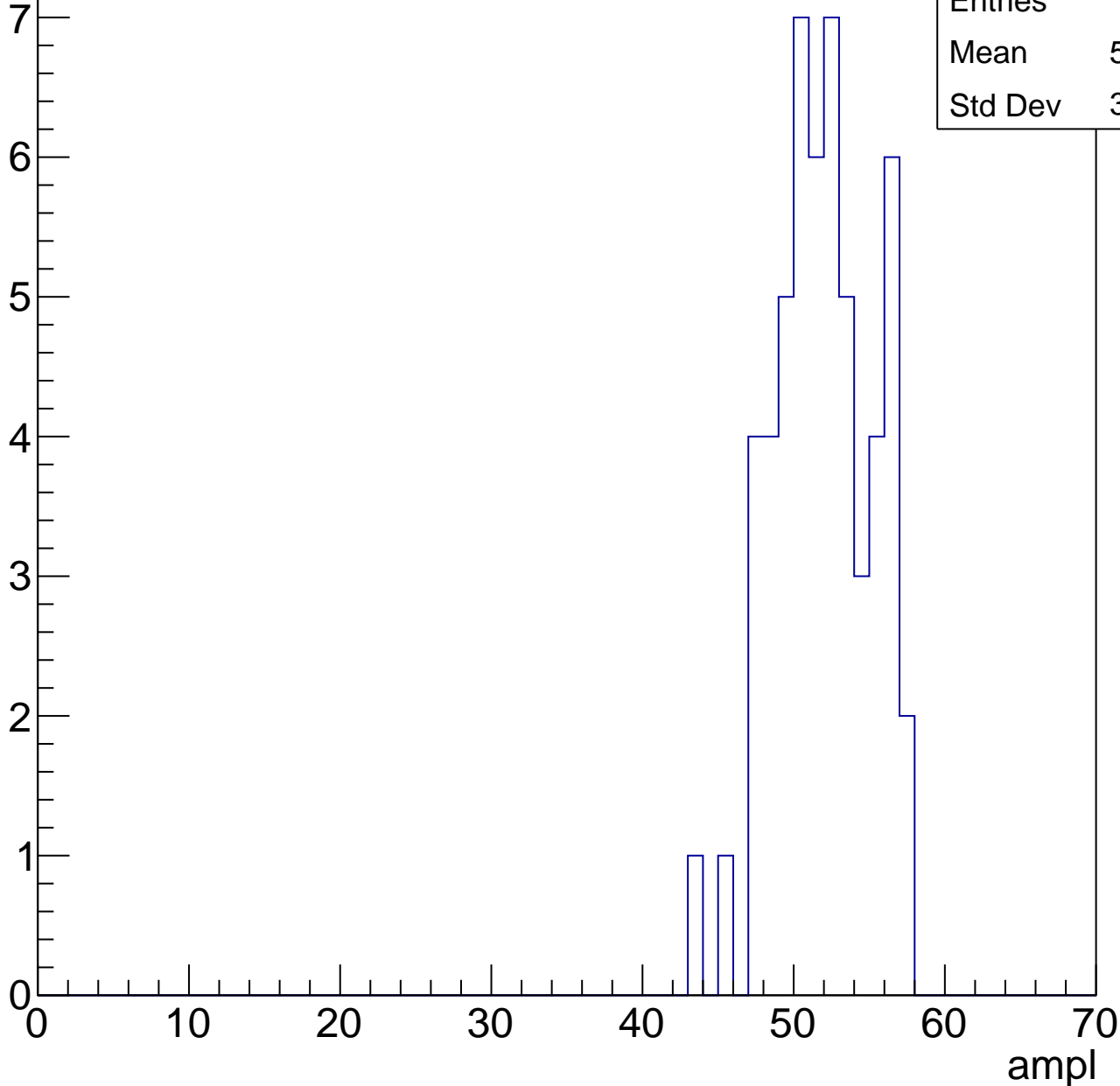


B0L000S, U9-ch81, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	51.45
Std Dev	3.178

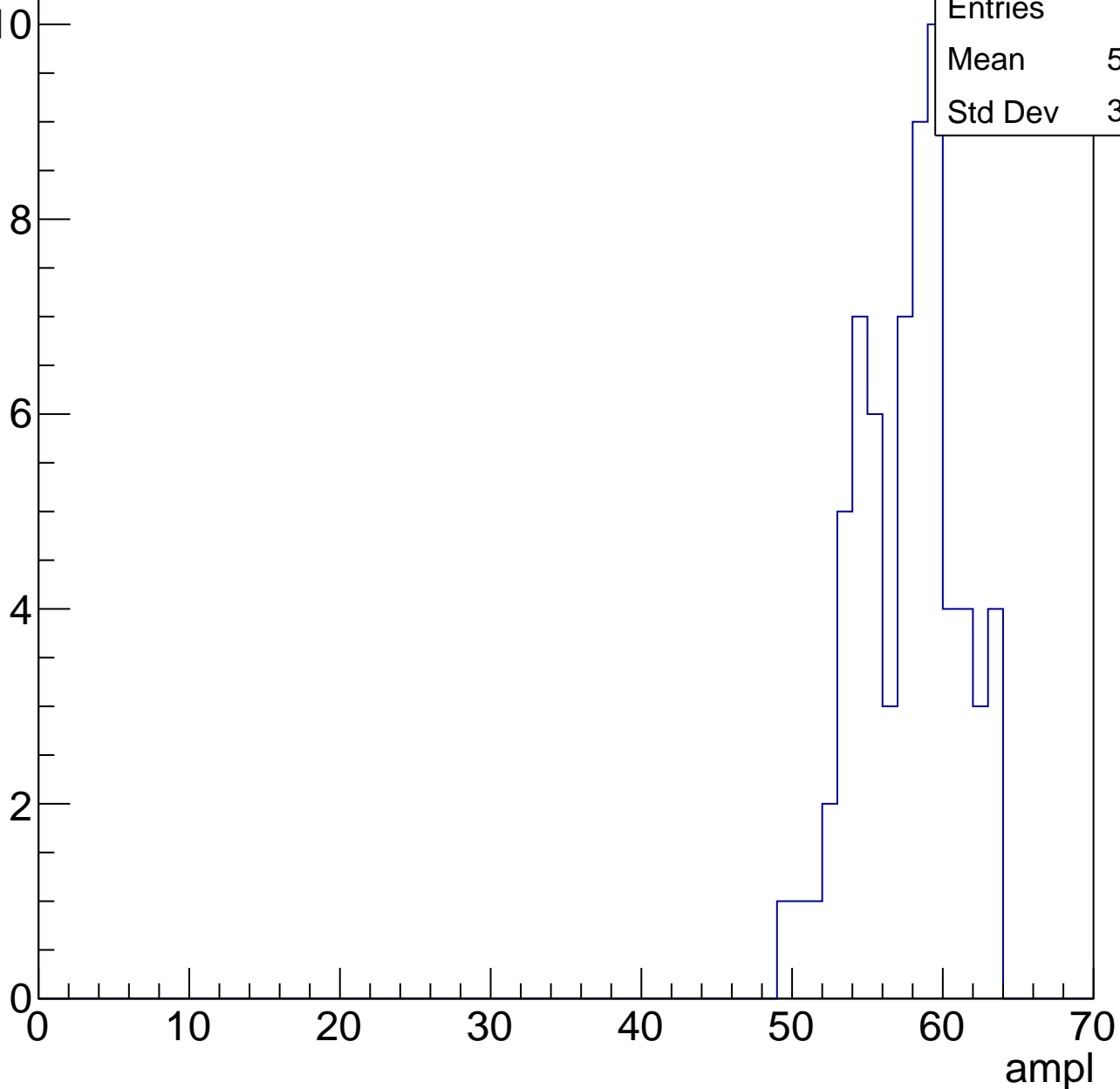


B0L000S, U9-ch81, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	57.13
Std Dev	3.314

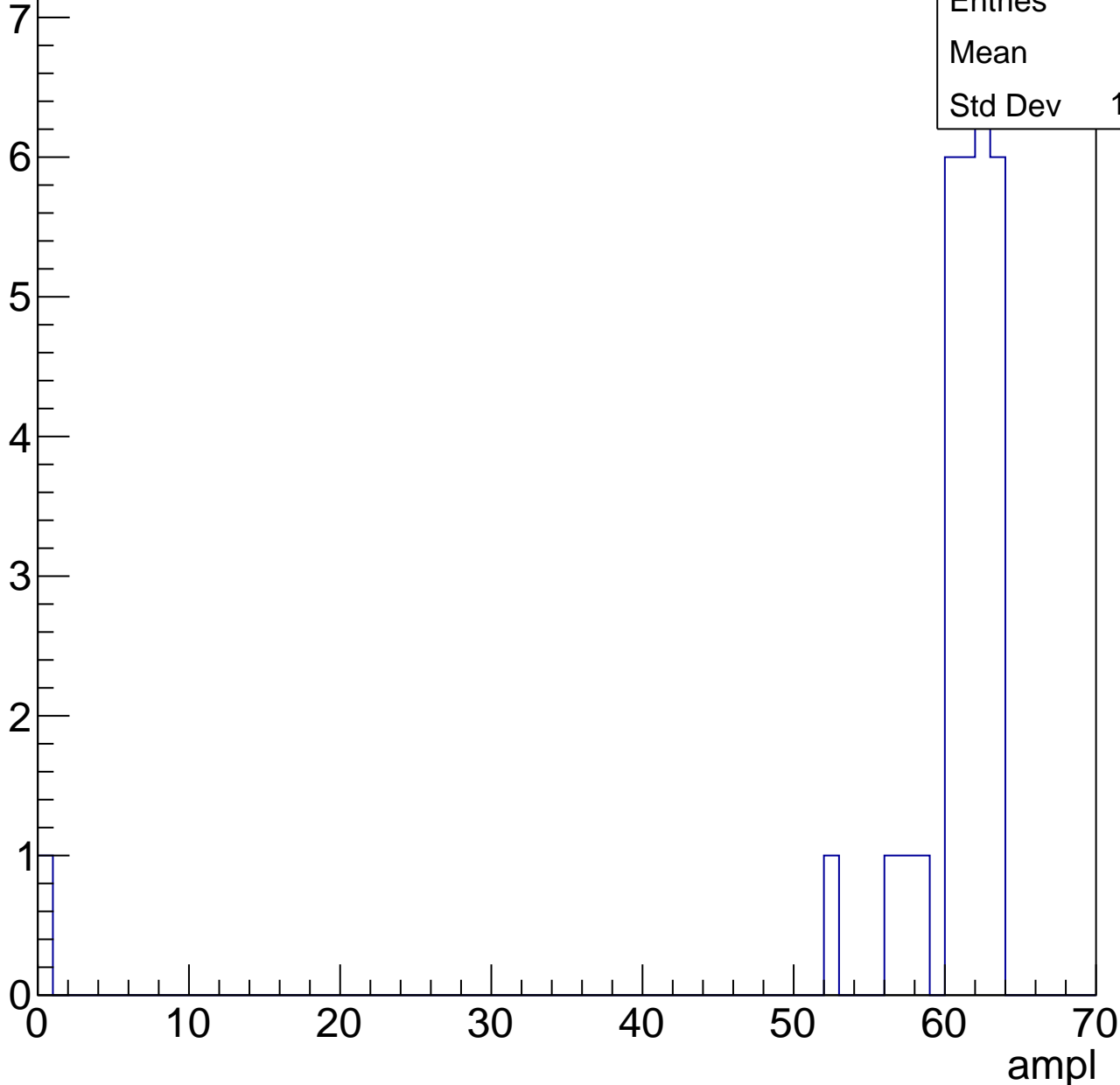


B0L000S, U9-ch81, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	30
Mean	58.7
Std Dev	11.15



B0L000S, U9-ch81, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch81, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch82, adc0

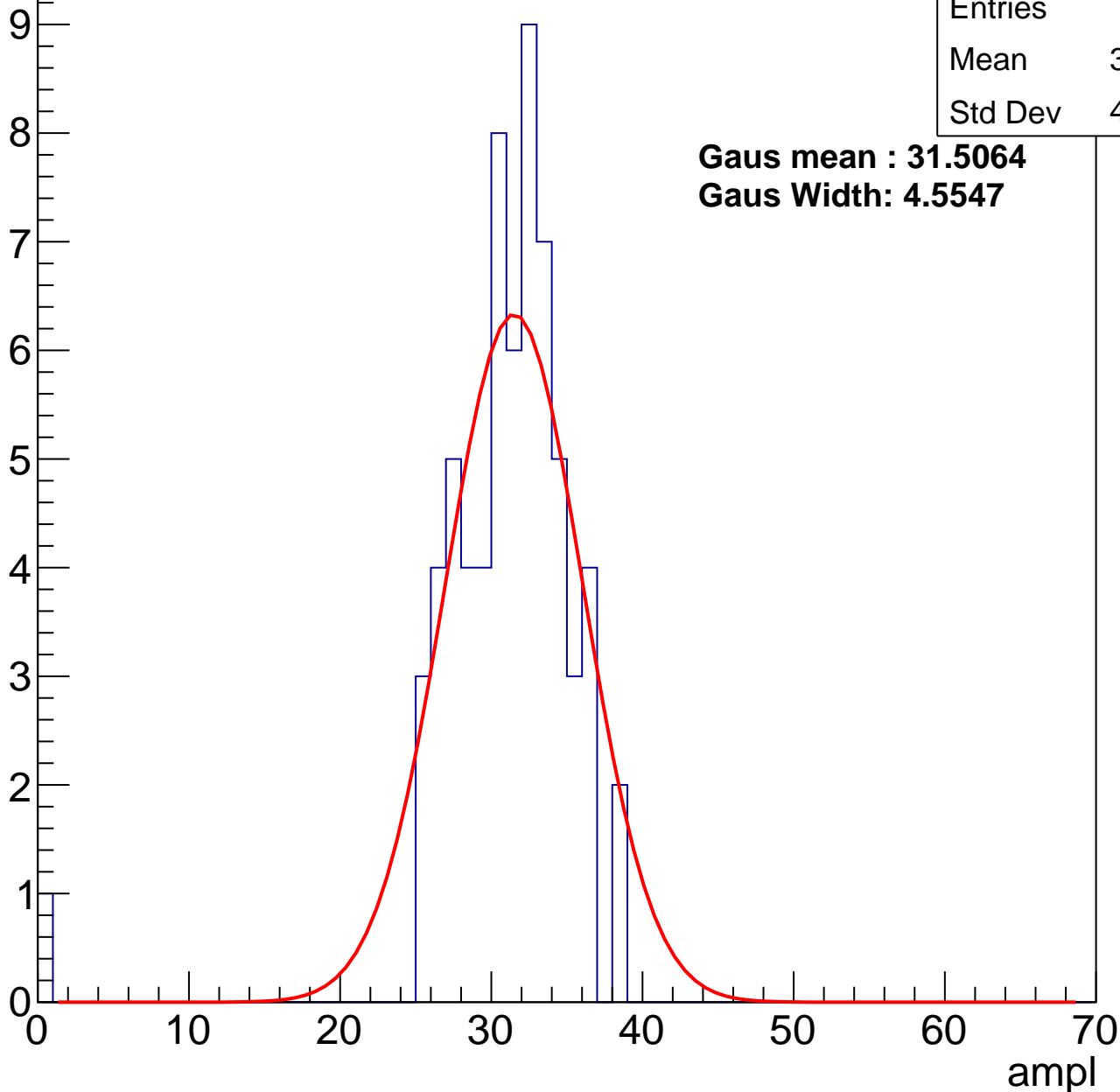
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	30.49
Std Dev	4.993

Gaus mean : 31.5064

Gaus Width: 4.5547



B0L000S, U9-ch82, adc1

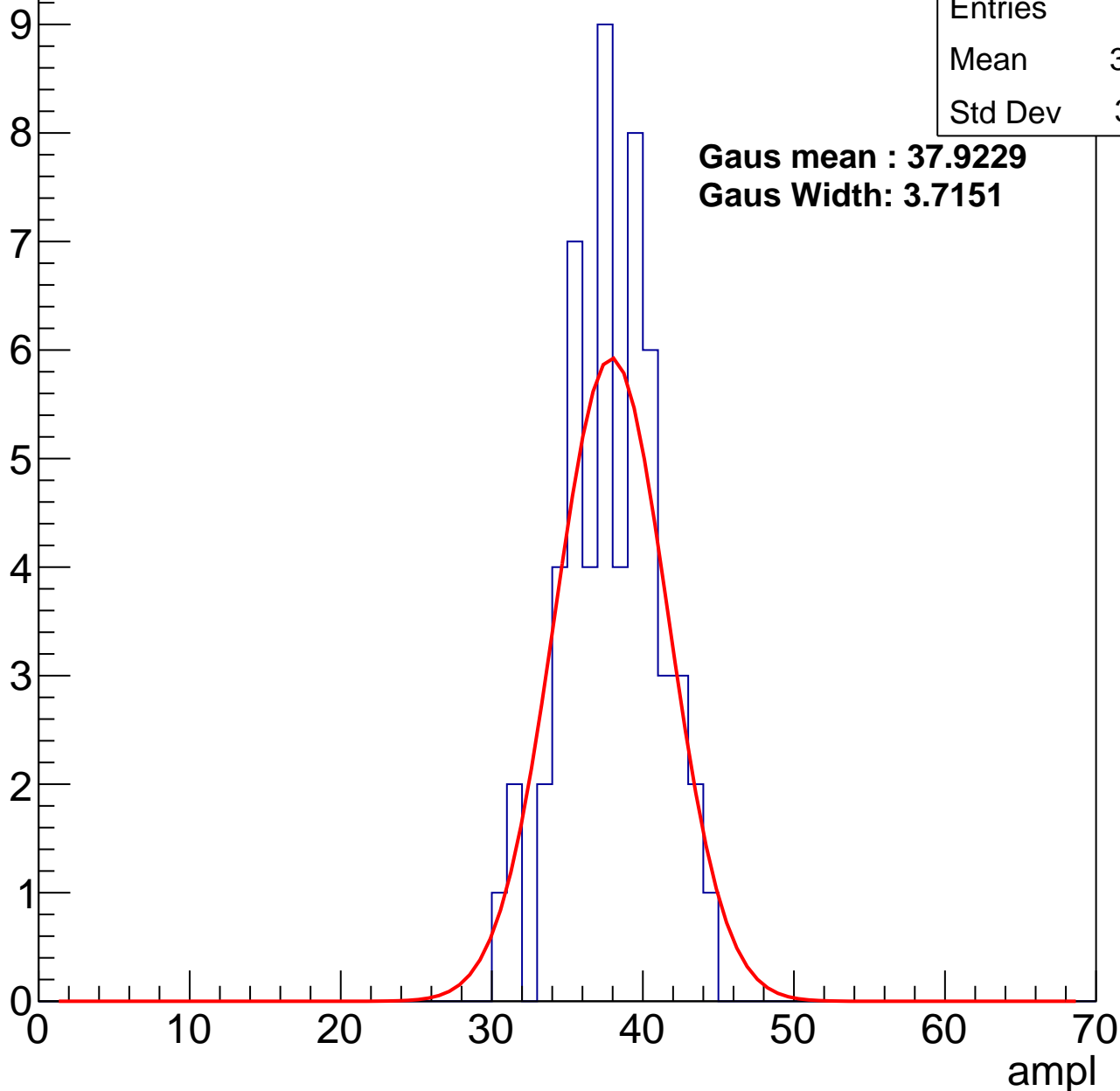
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	37.48
Std Dev	3.111

Gaus mean : 37.9229

Gaus Width: 3.7151



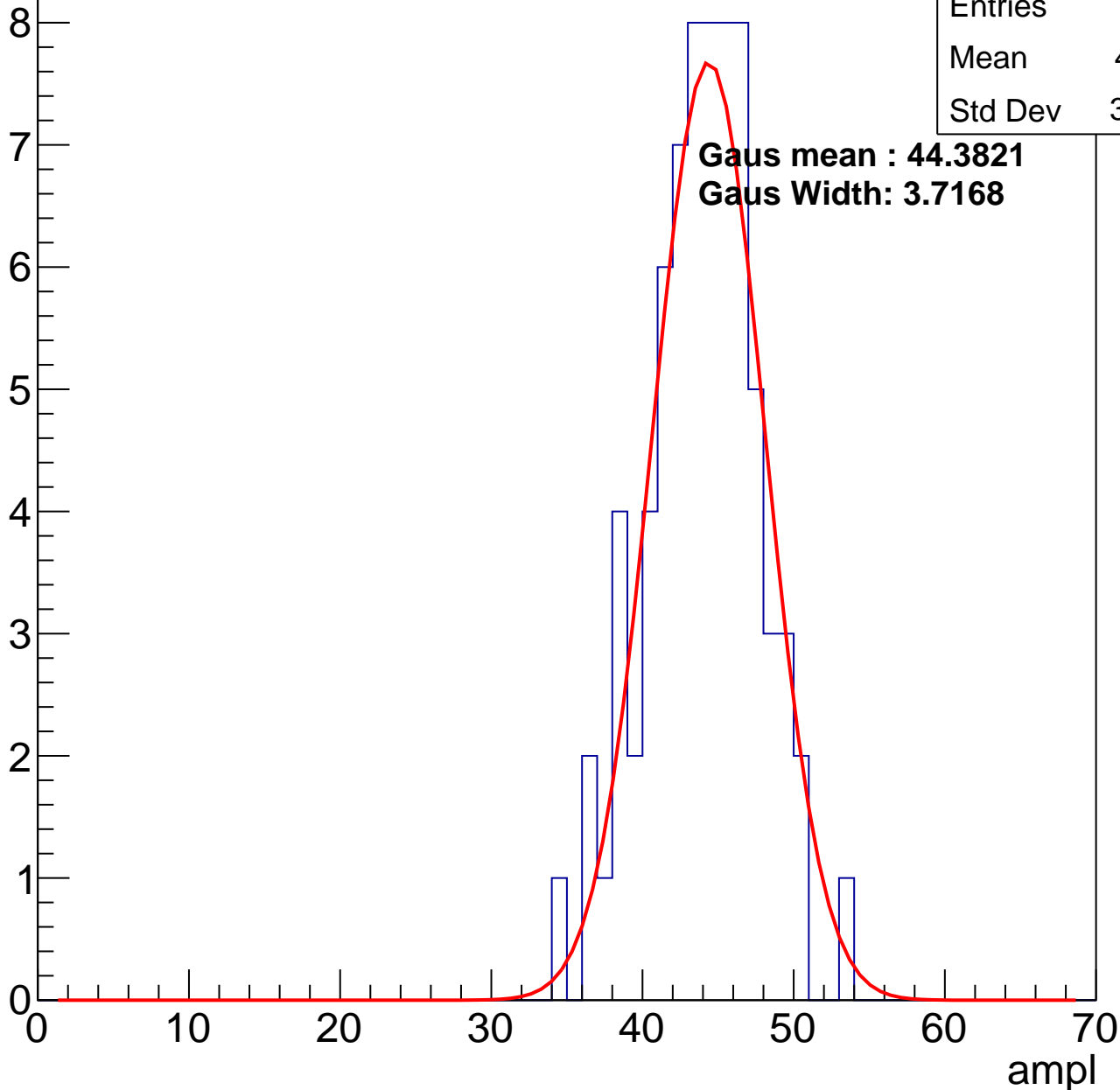
B0L000S, U9-ch82, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	43.51
Std Dev	3.642

Gaus mean : 44.3821
Gaus Width: 3.7168

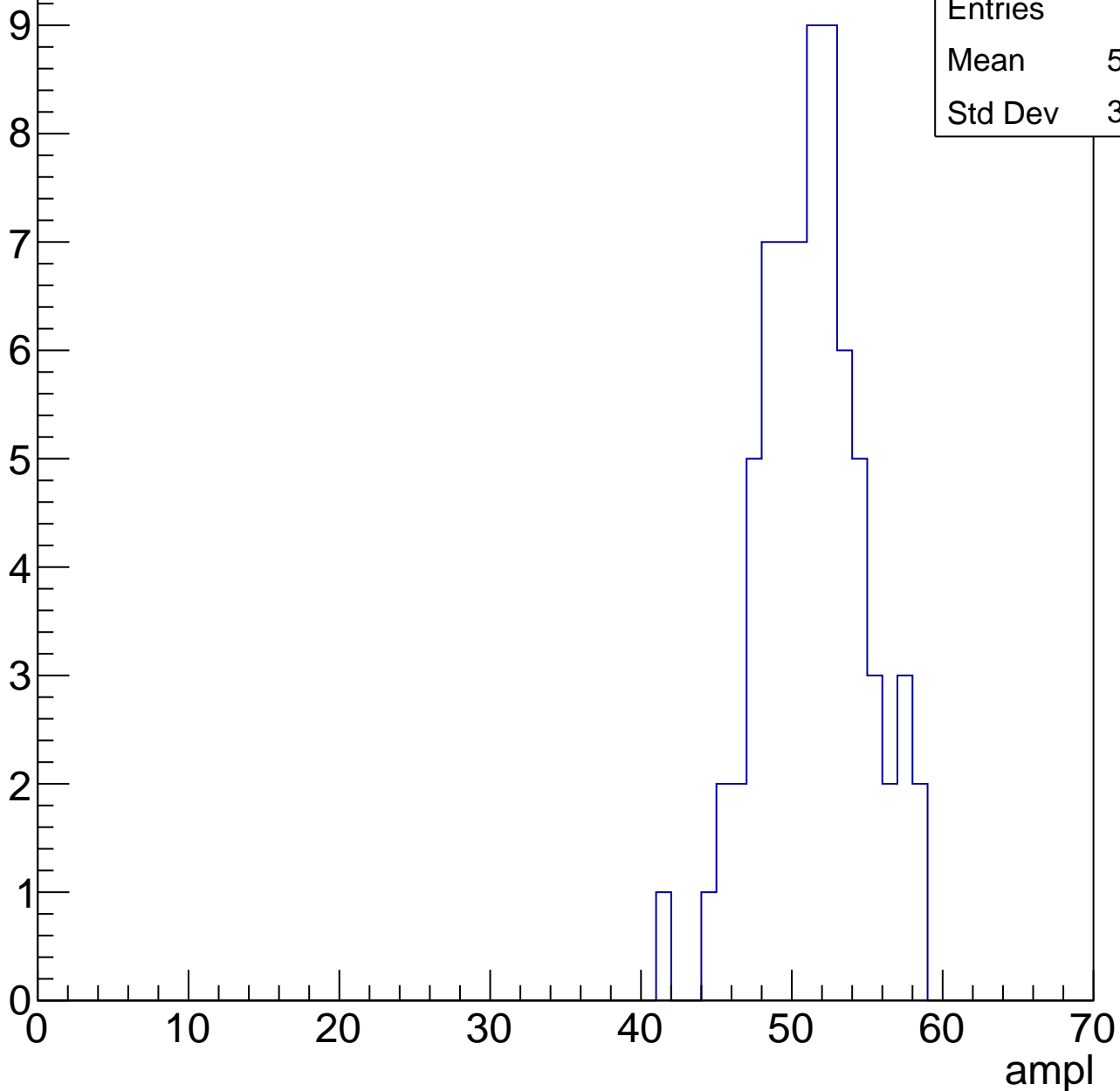


B0L000S, U9-ch82, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	50.85
Std Dev	3.418



B0L000S, U9-ch82, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

7

6

5

4

3

2

1

0

Entries	51
Mean	56.94
Std Dev	2.831

ampl

0

10

20

30

40

50

60

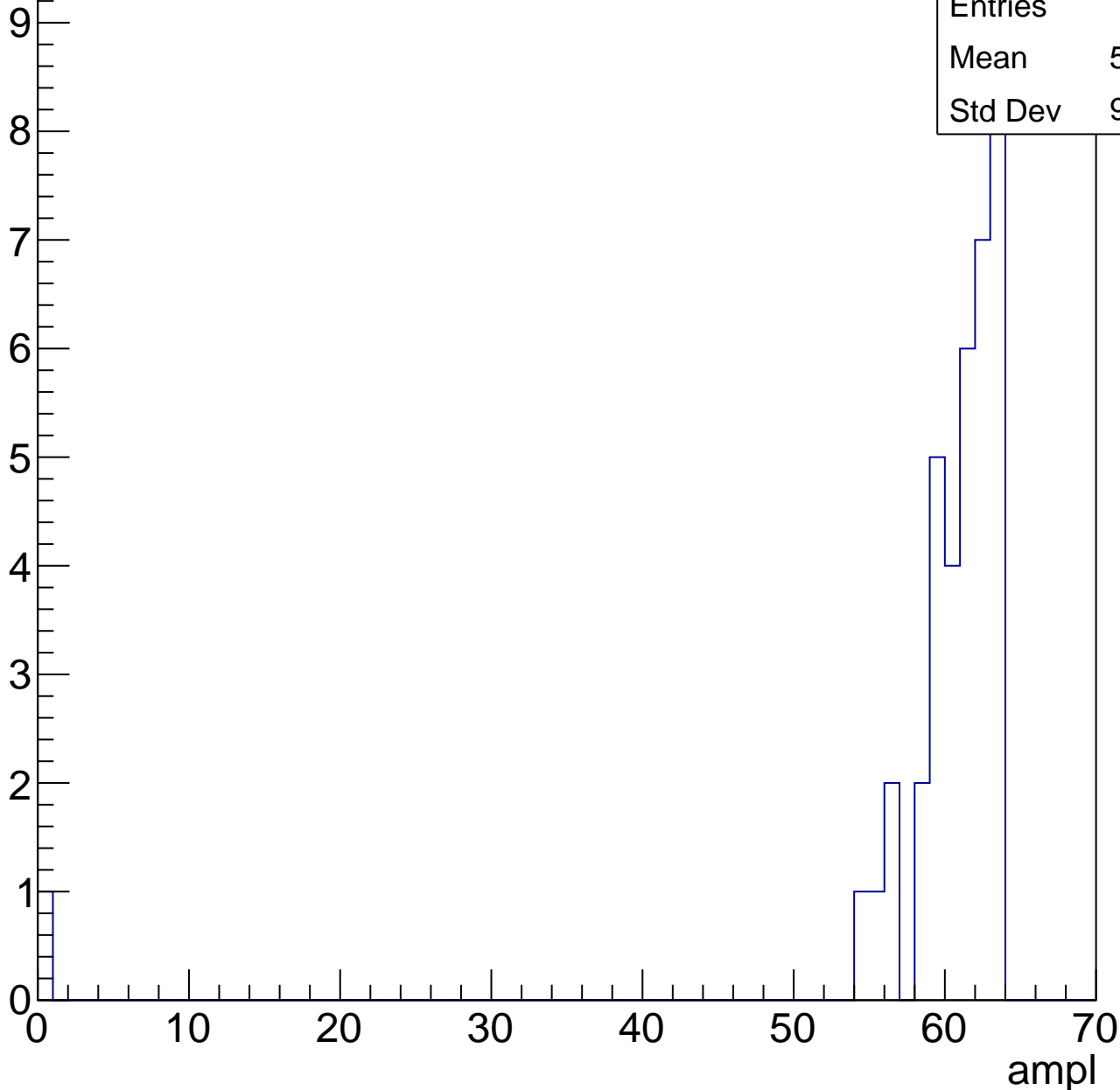
70

B0L000S, U9-ch82, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	38
Mean	58.92
Std Dev	9.969



B0L000S, U9-ch82, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch82, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch83, adc0

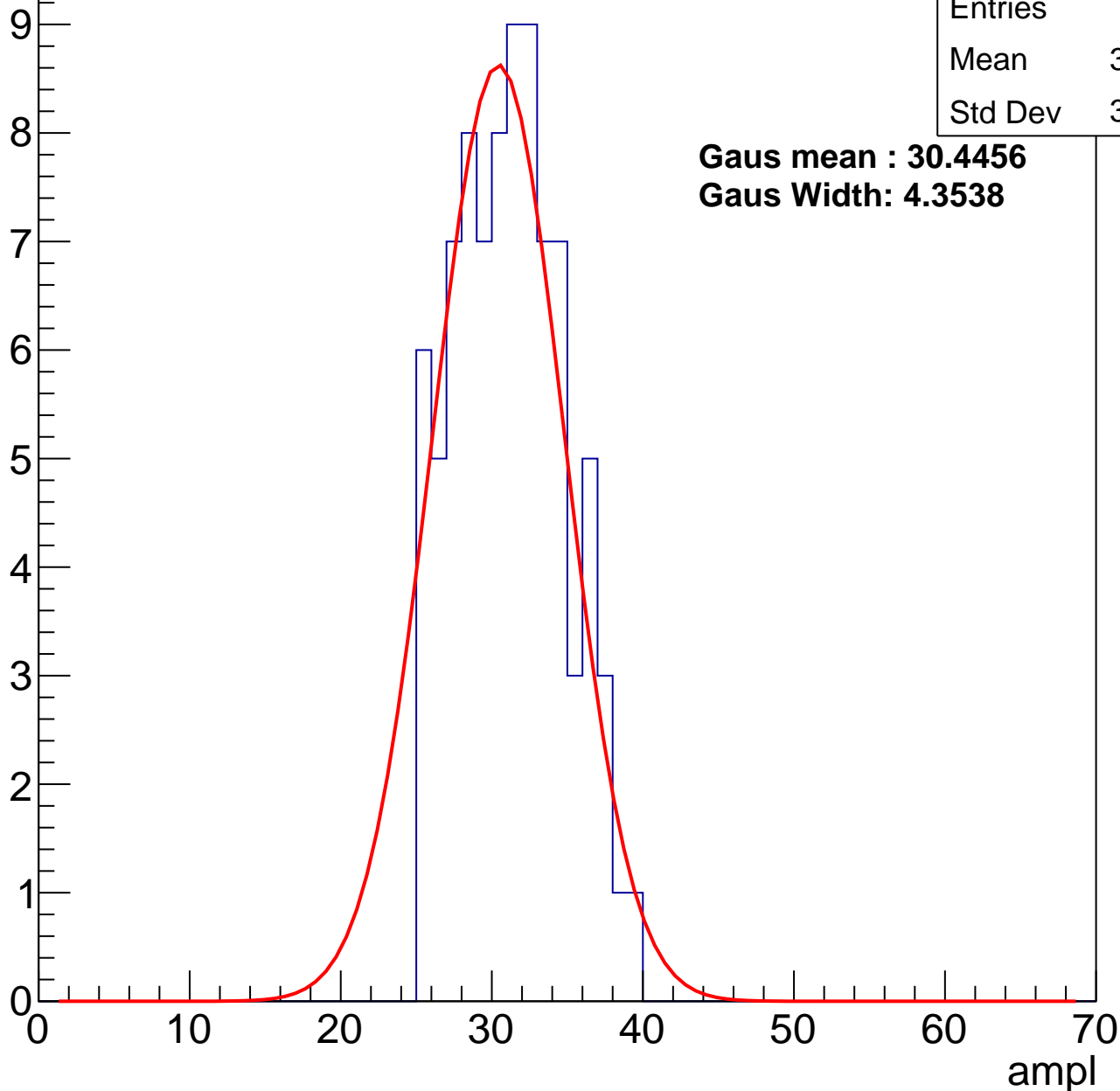
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	86
Mean	30.76
Std Dev	3.494

Gaus mean : 30.4456

Gaus Width: 4.3538



B0L000S, U9-ch83, adc1

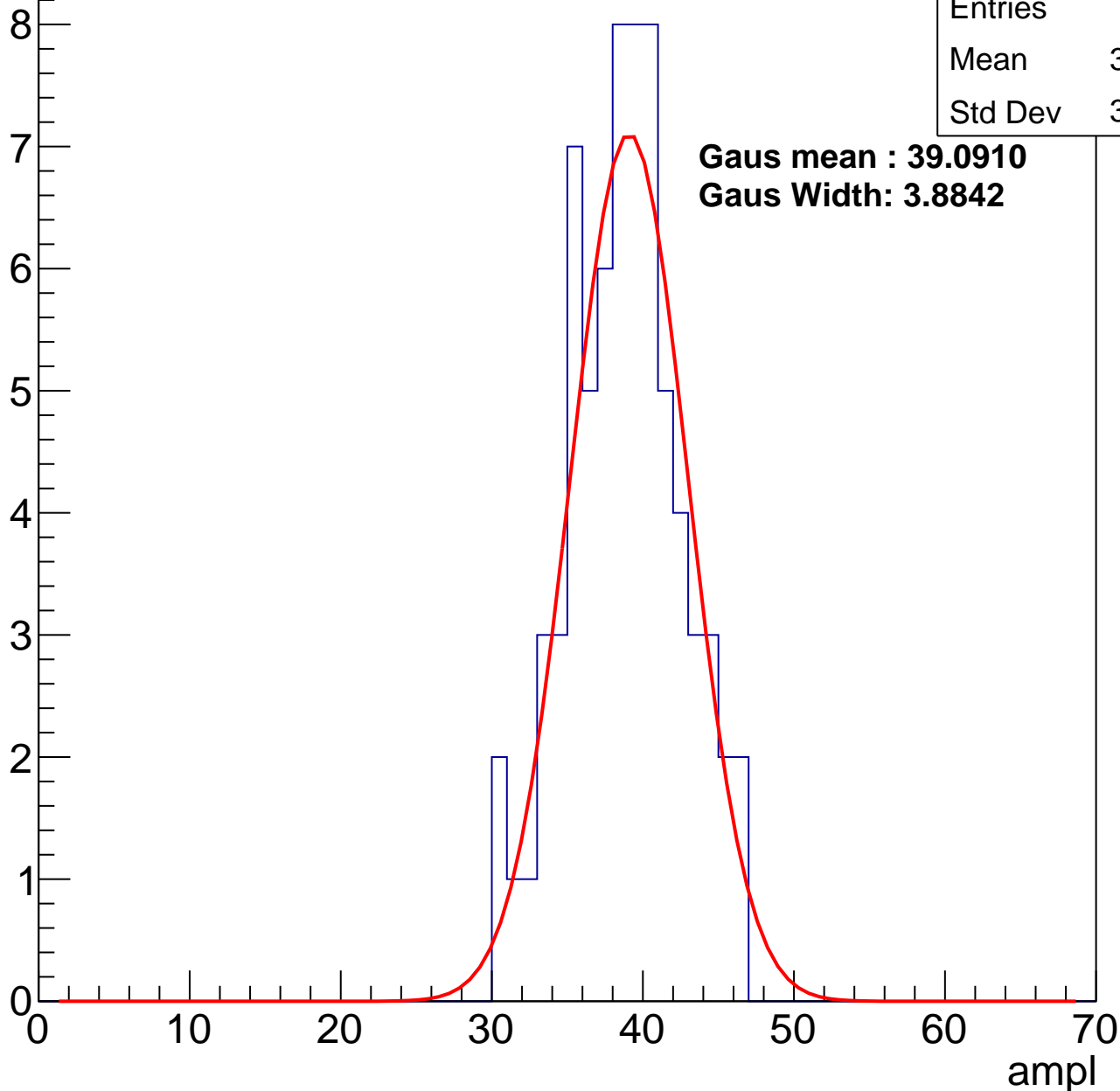
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	38.35
Std Dev	3.704

Gaus mean : 39.0910

Gaus Width: 3.8842



B0L000S, U9-ch83, adc2

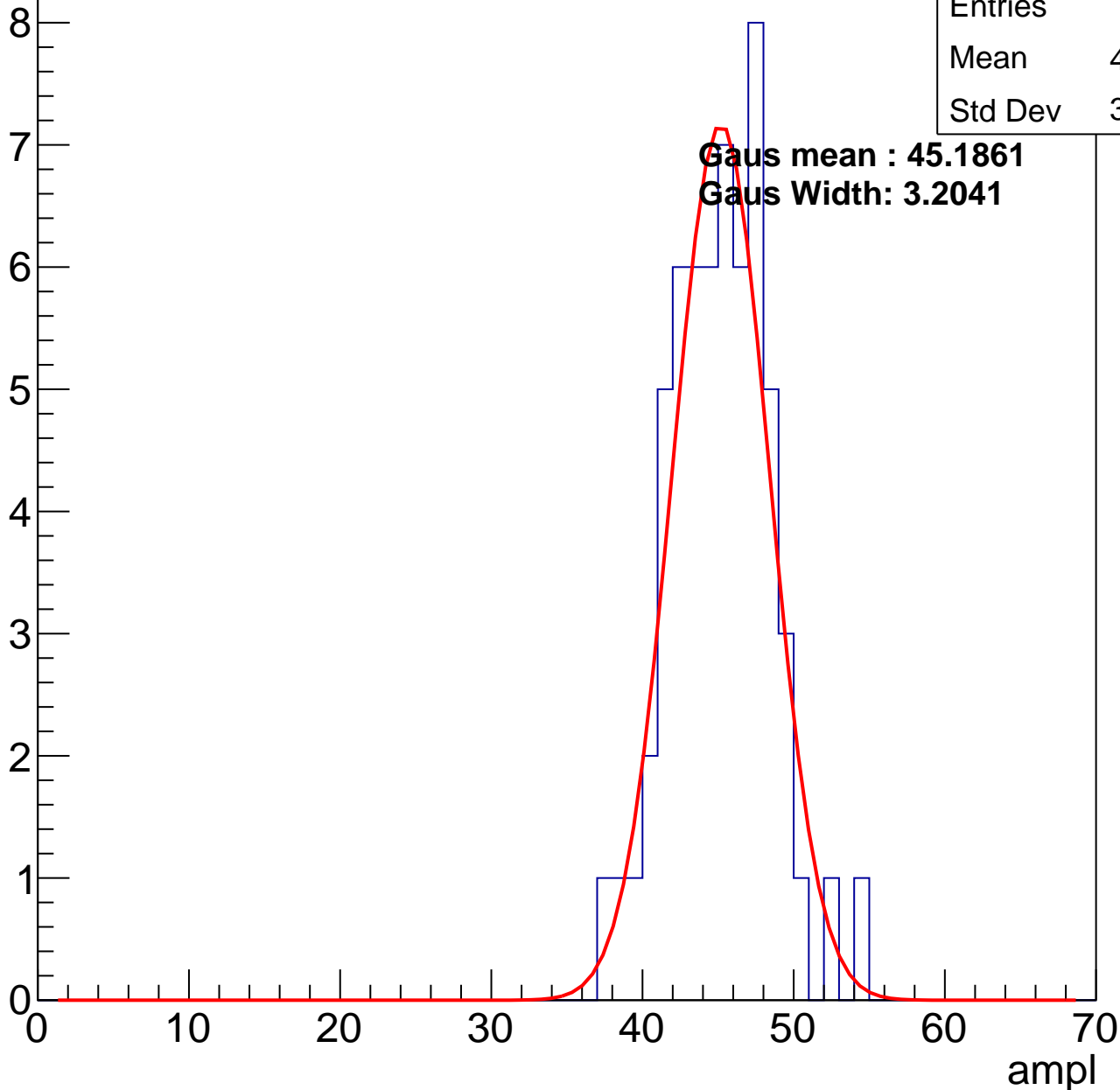
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	44.72
Std Dev	3.277

Gaus mean : 45.1861

Gaus Width: 3.2041

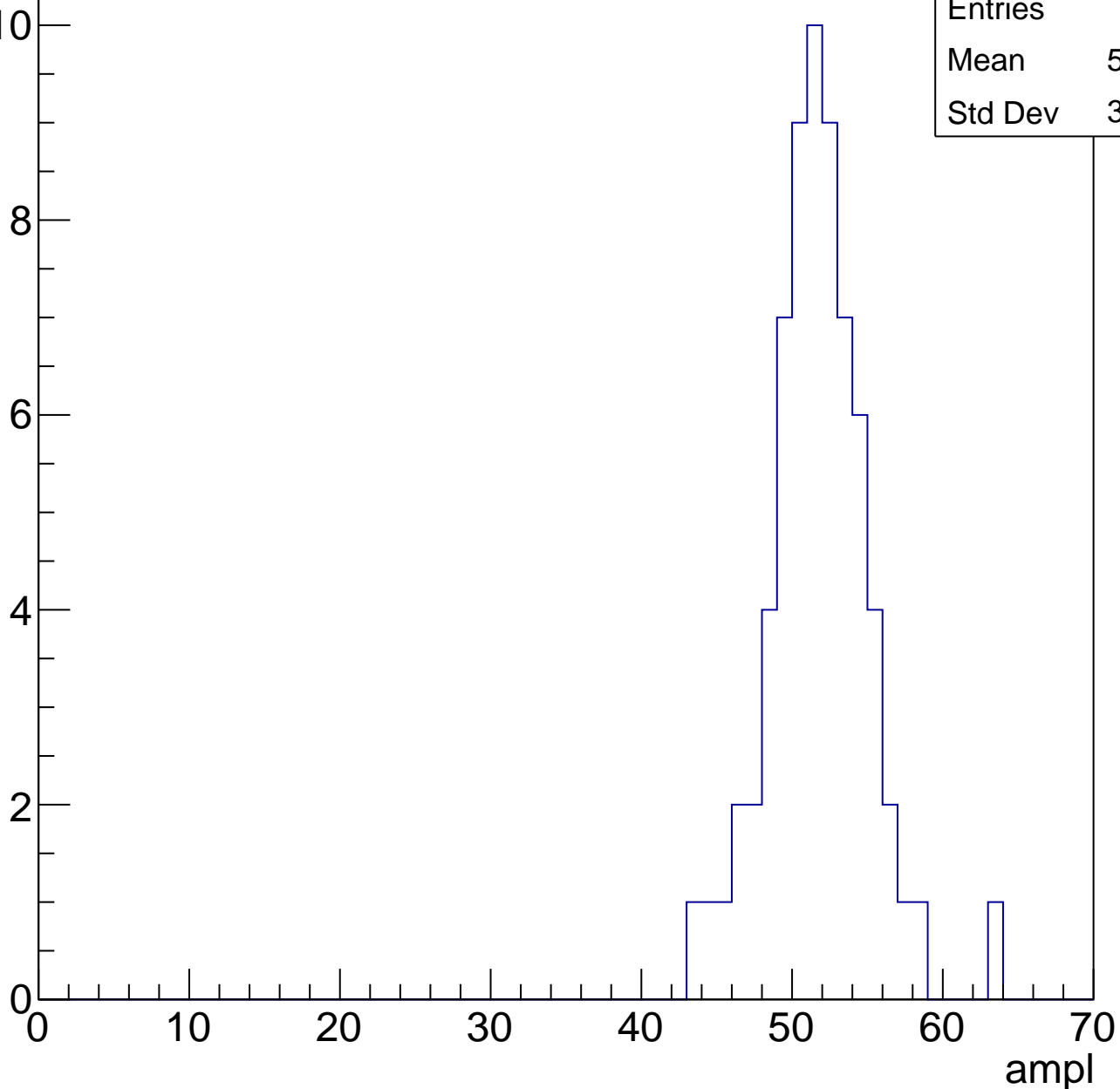


B0L000S, U9-ch83, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	51.26
Std Dev	3.284

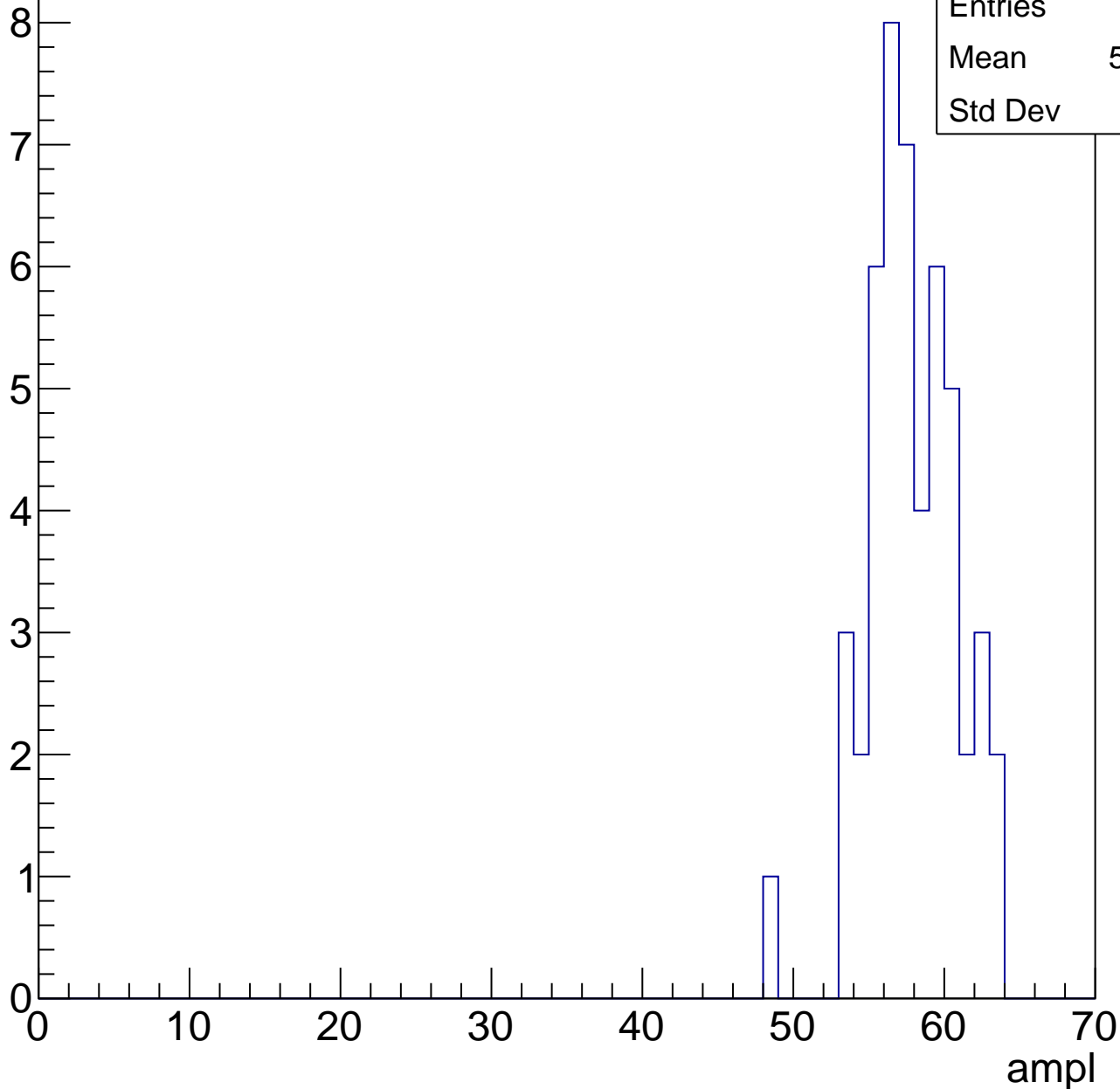


B0L000S, U9-ch83, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	49
Mean	57.39
Std Dev	2.94

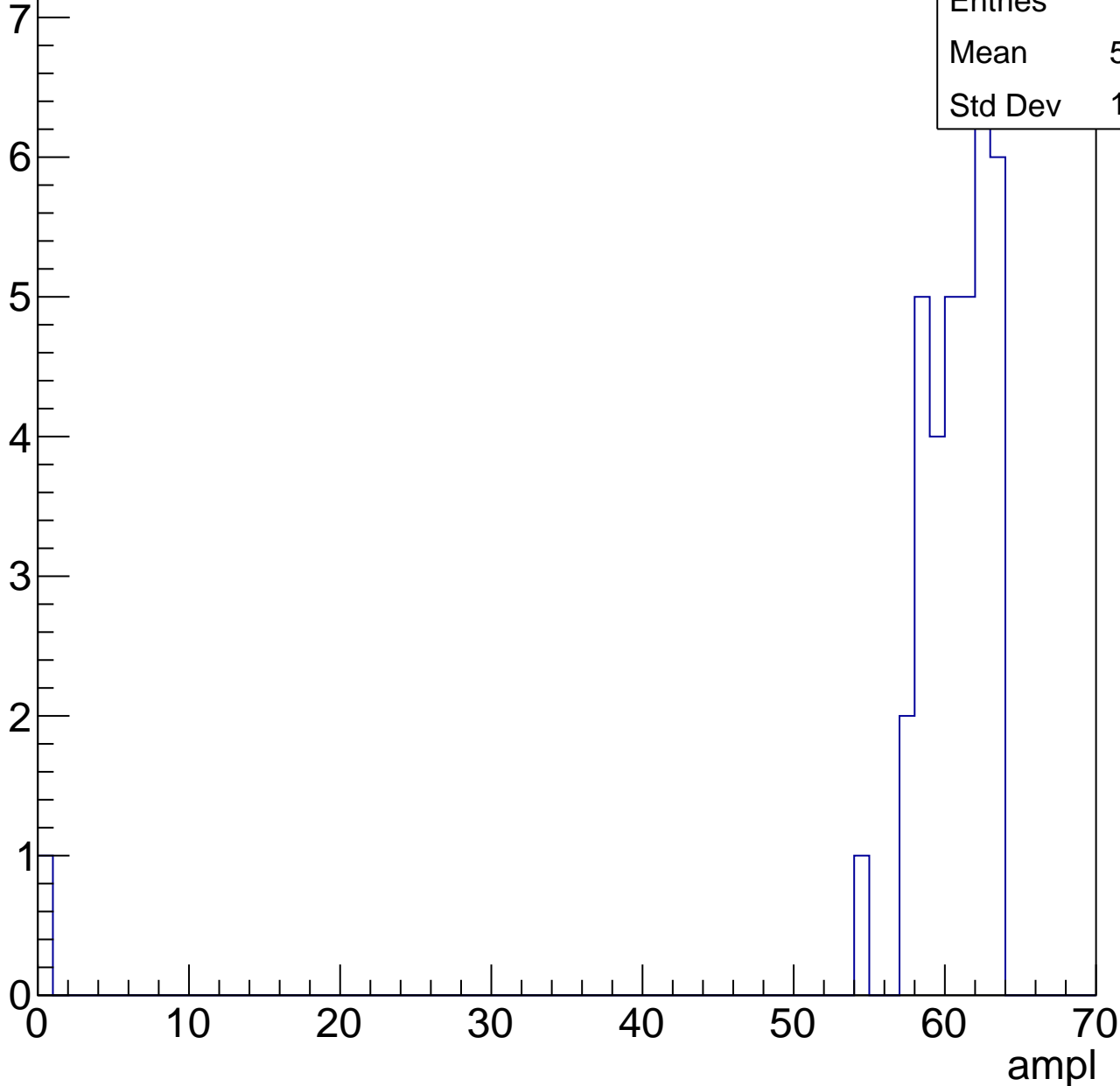


B0L000S, U9-ch83, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

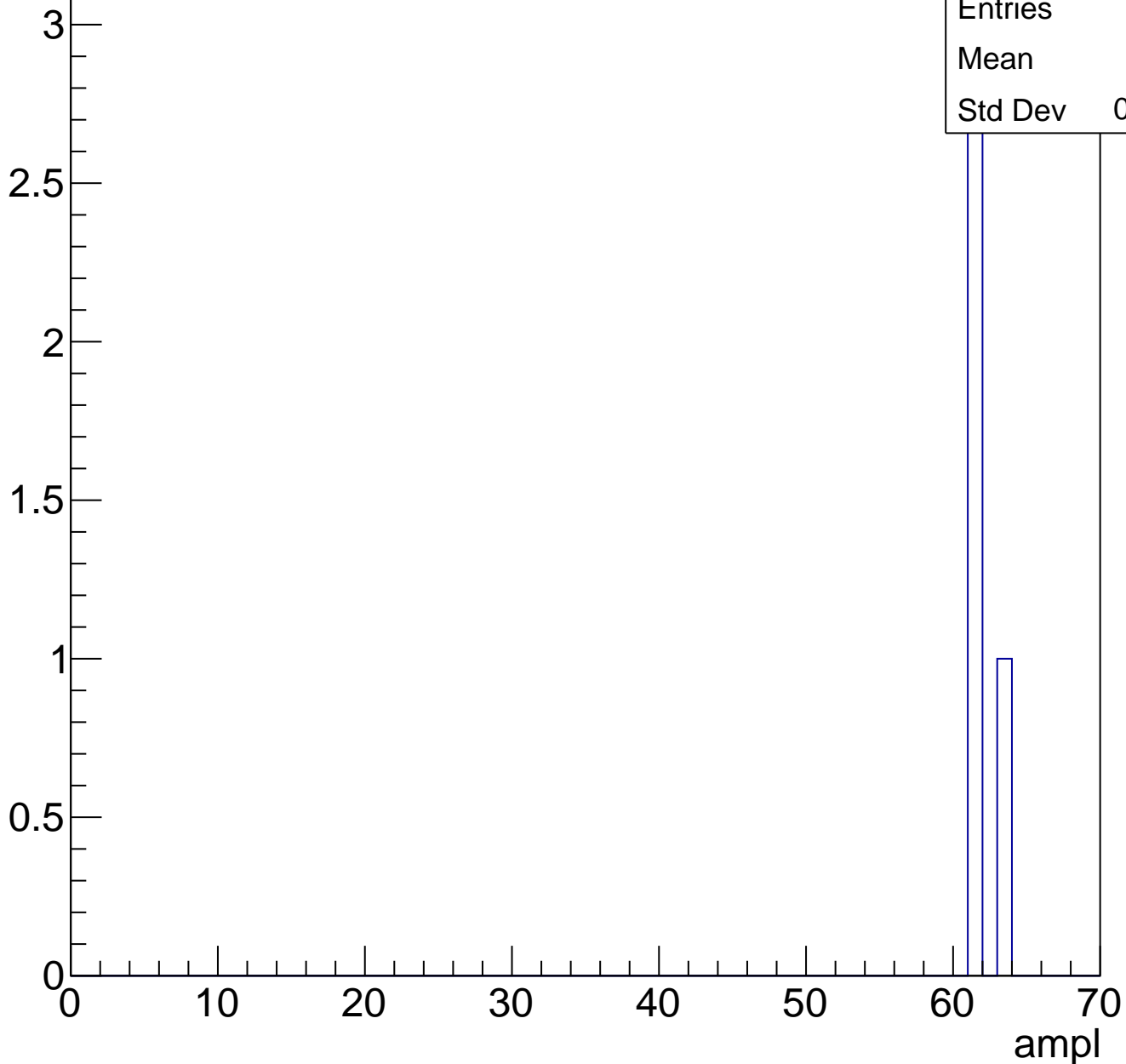
Entries	36
Mean	58.64
Std Dev	10.14



B0L000S, U9-ch83, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch83, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	8
Std Dev	11.31

B0L000S, U9-ch84, adc0

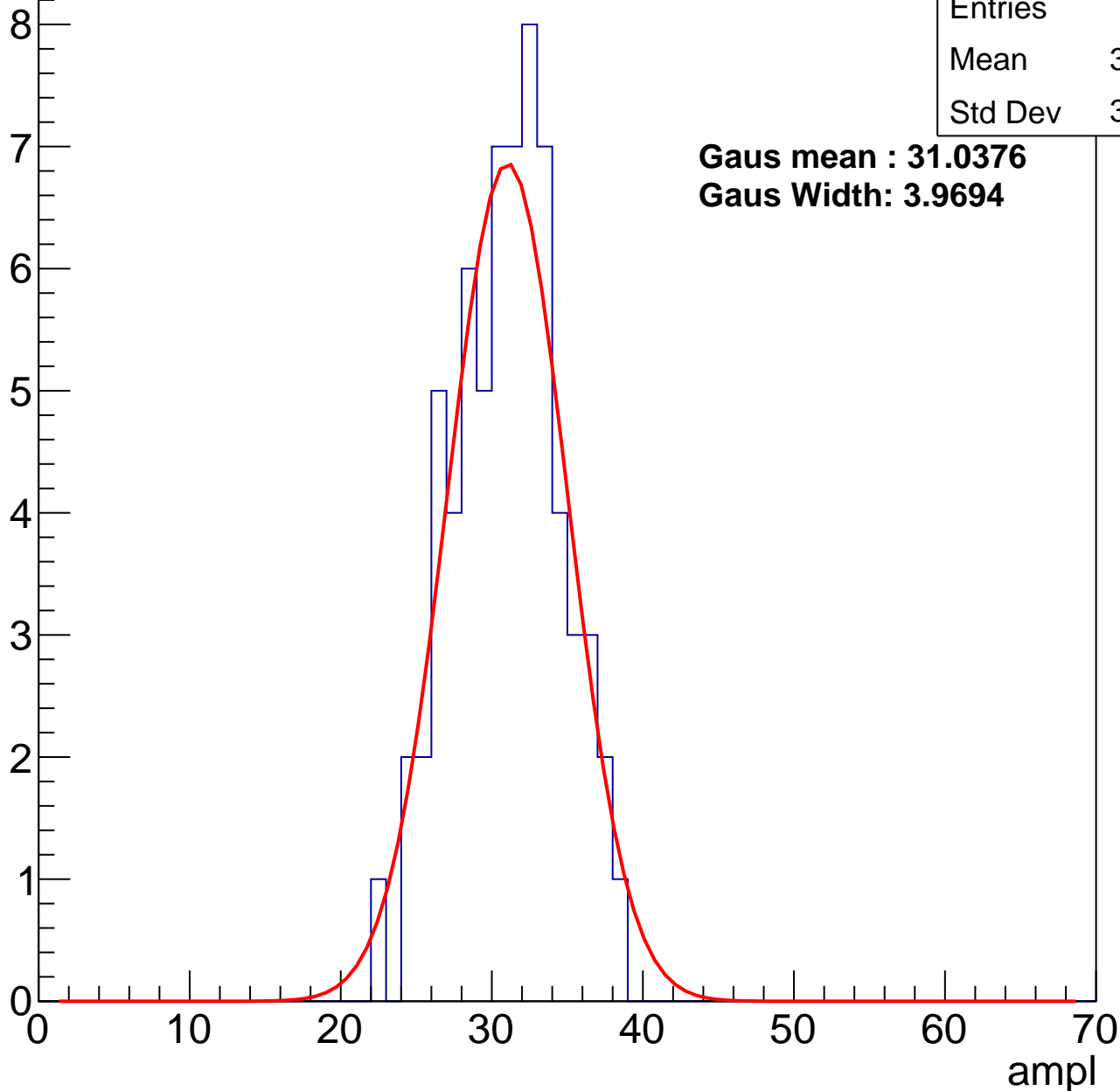
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	30.54
Std Dev	3.504

Gaus mean : 31.0376

Gaus Width: 3.9694



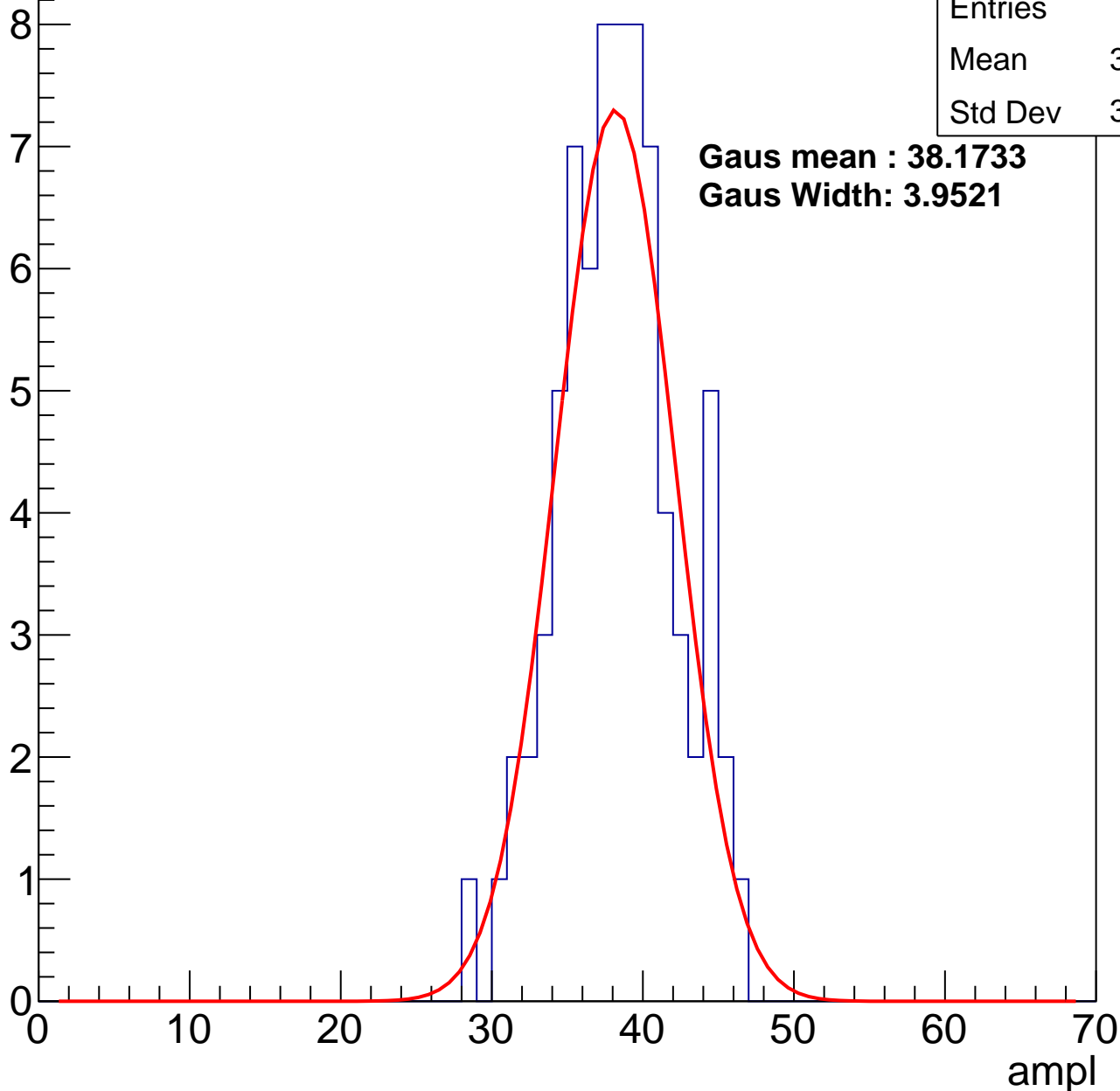
B0L000S, U9-ch84, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	37.84
Std Dev	3.819

Gaus mean : 38.1733
Gaus Width: 3.9521



B0L000S, U9-ch84, adc2

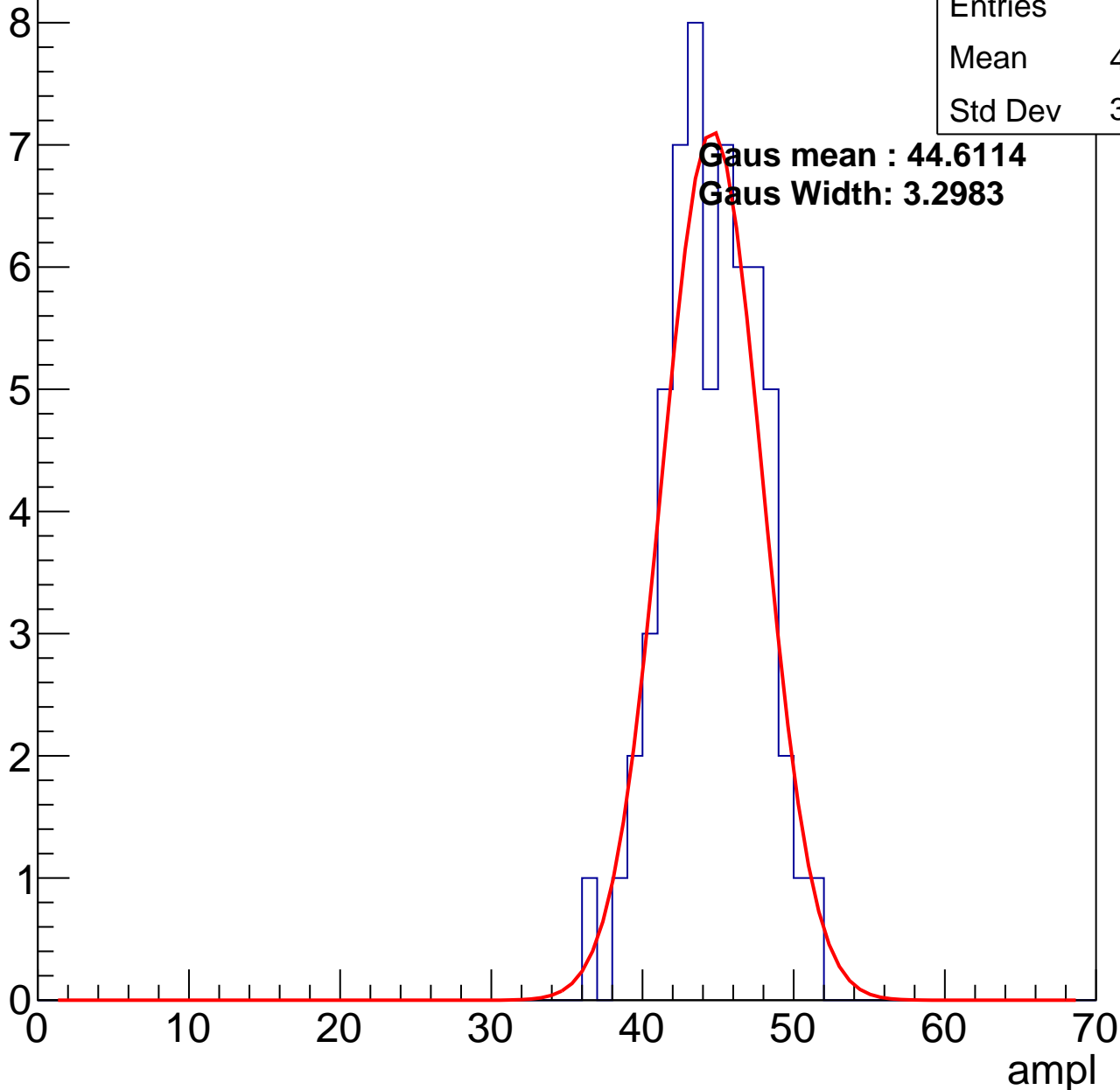
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	44.12
Std Dev	3.104

Gaus mean : 44.6114

Gaus Width: 3.2983

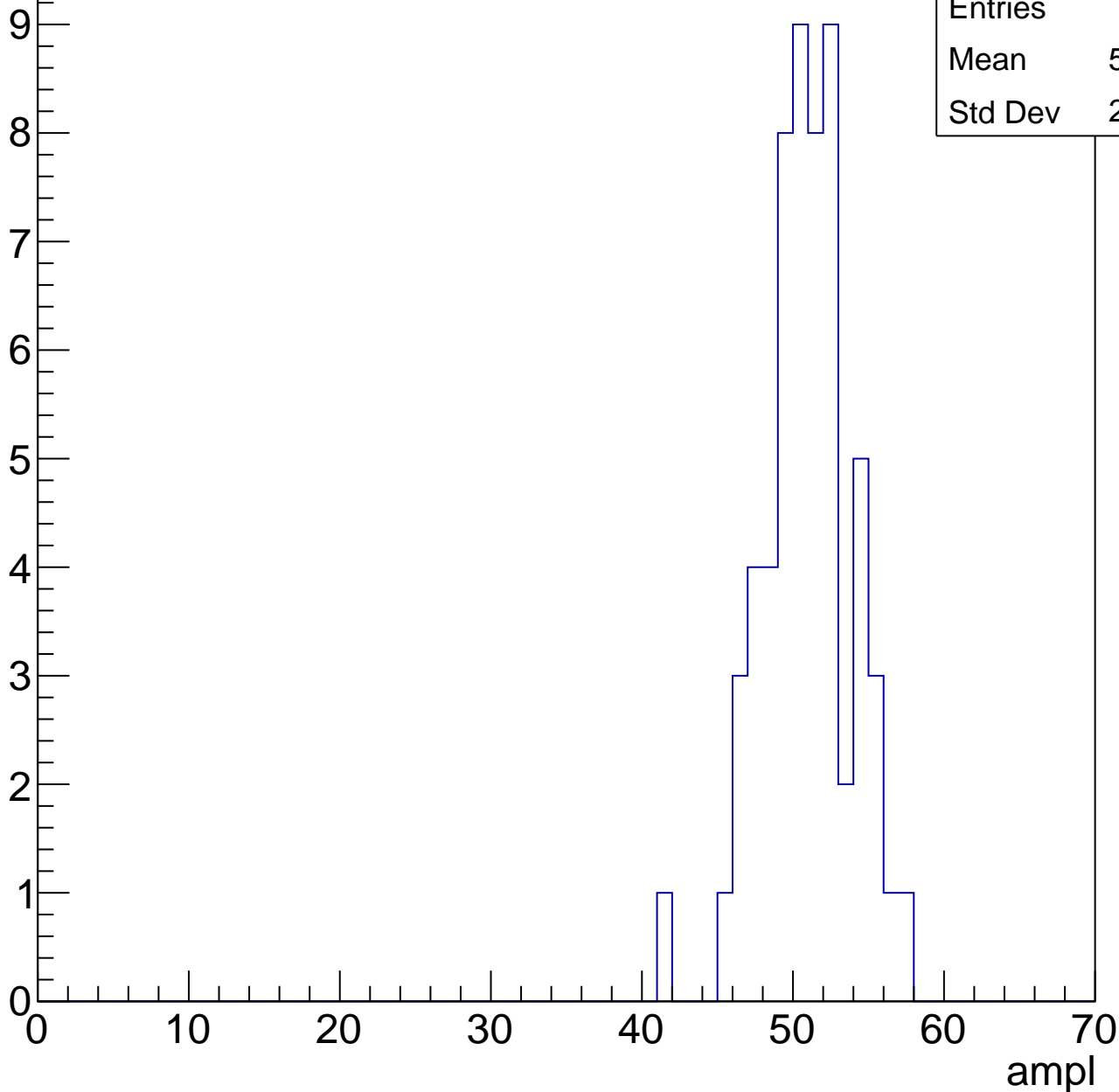


B0L000S, U9-ch84, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

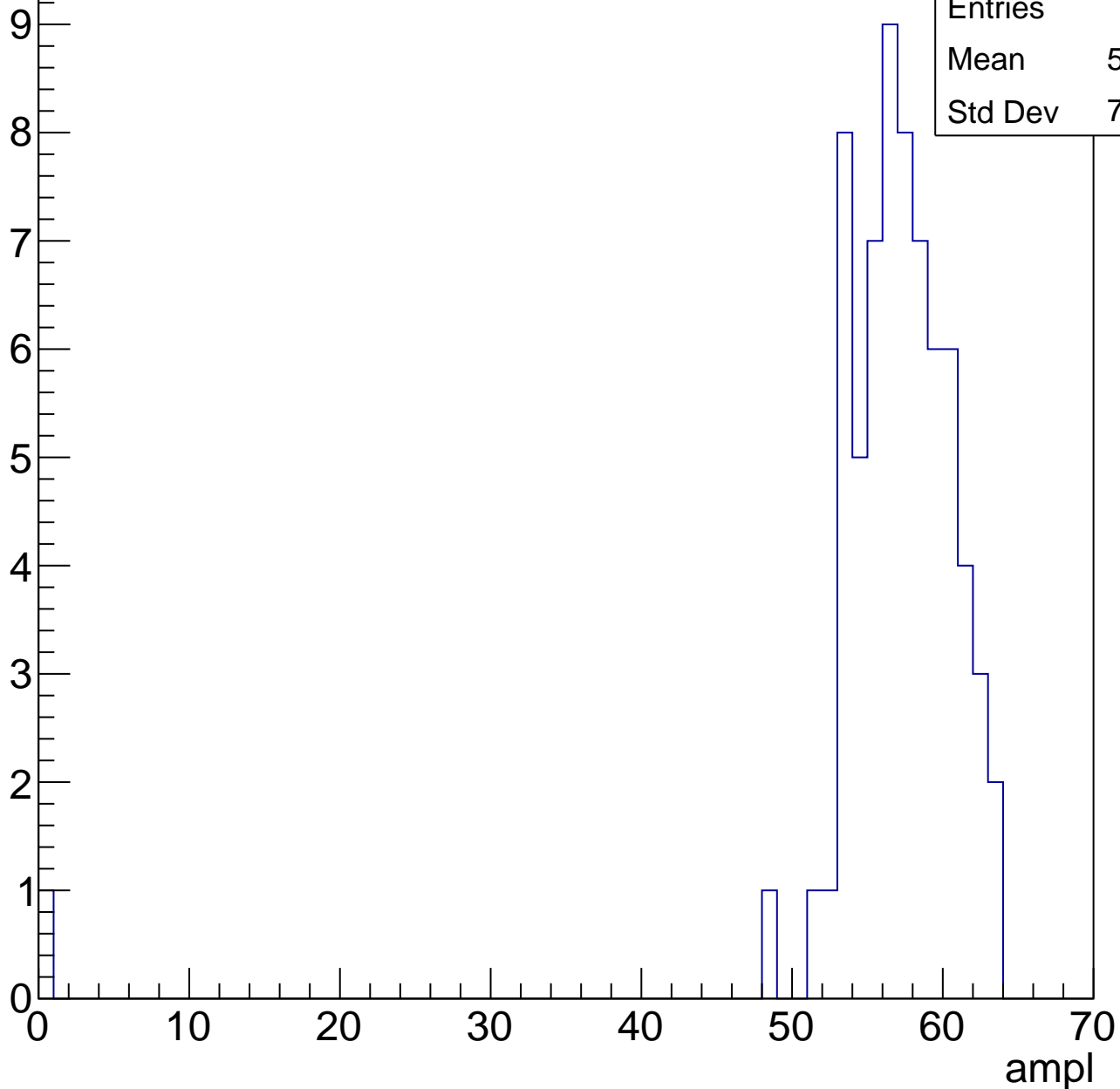
Entries	59
Mean	50.44
Std Dev	2.924



B0L000S, U9-ch84, adc4

calib_packv5_042523_0143.root, FC#5, port B1

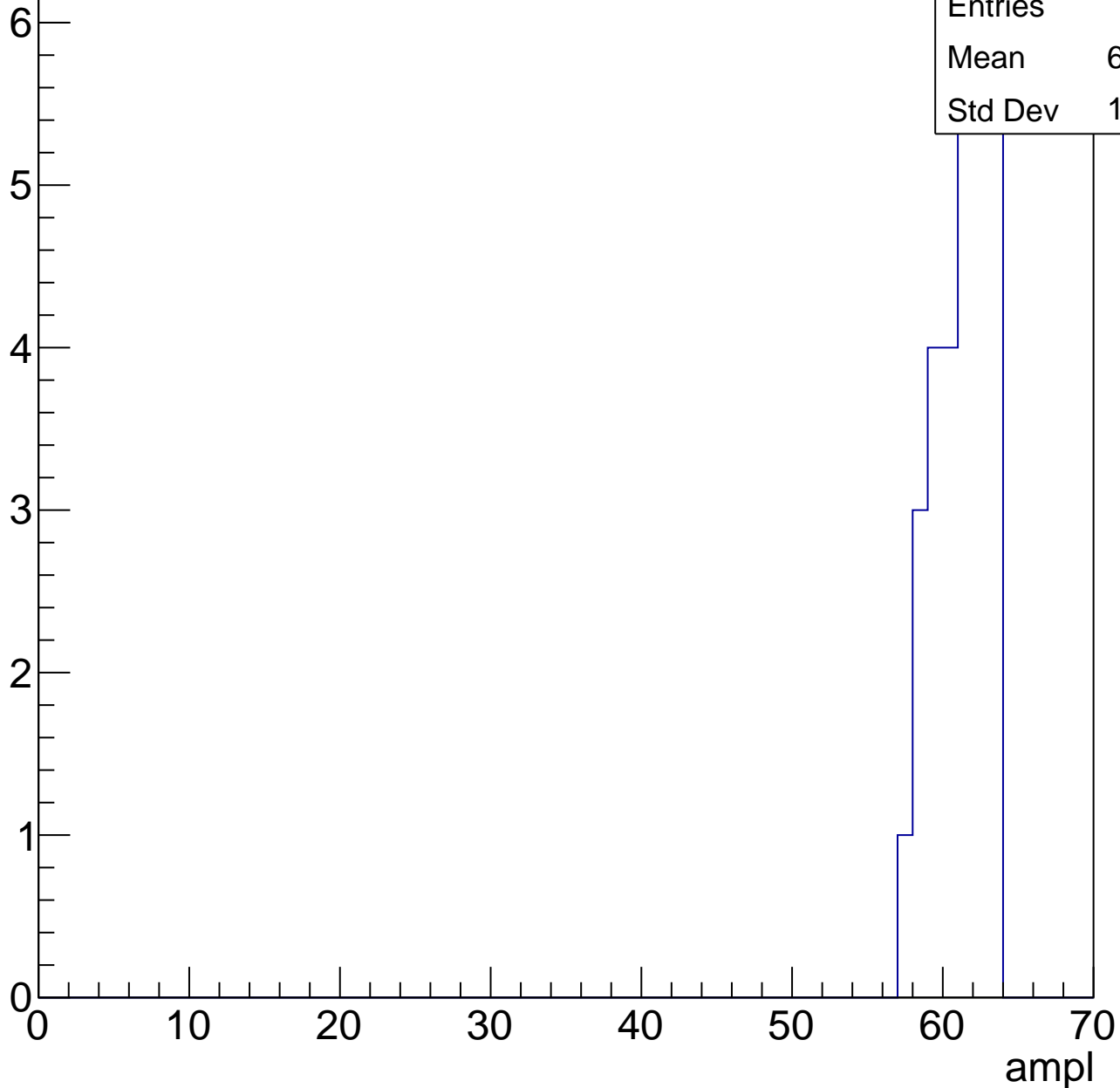
Entry



B0L000S, U9-ch84, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch84, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	62.67
Std Dev	0.4714

B0L000S, U9-ch84, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L000S, U9-ch85, adc0

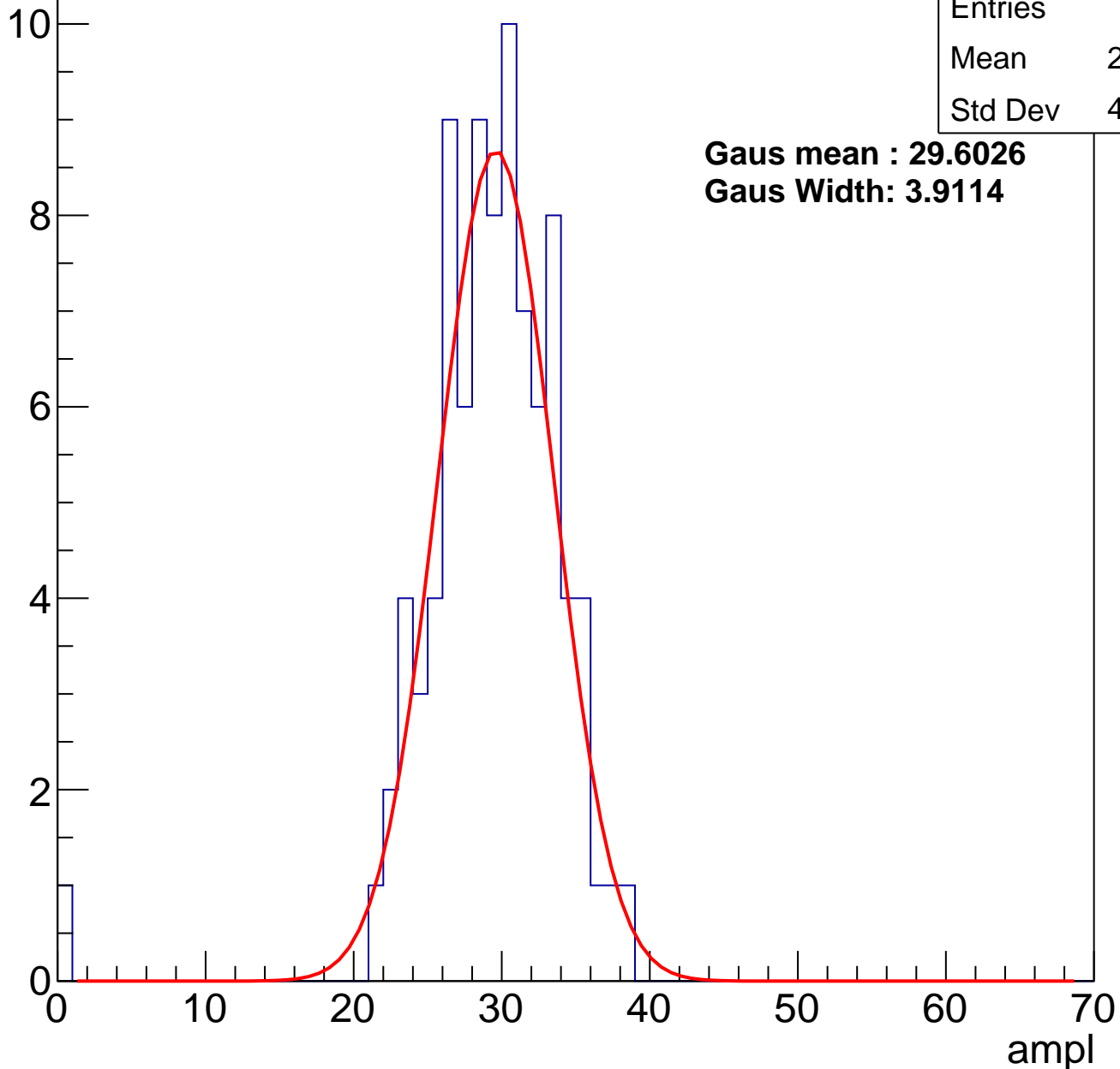
calib_packv5_042523_0143.root, FC#5, port B1

Entries	89
Mean	28.87
Std Dev	4.807

Gaus mean : 29.6026

Gaus Width: 3.9114

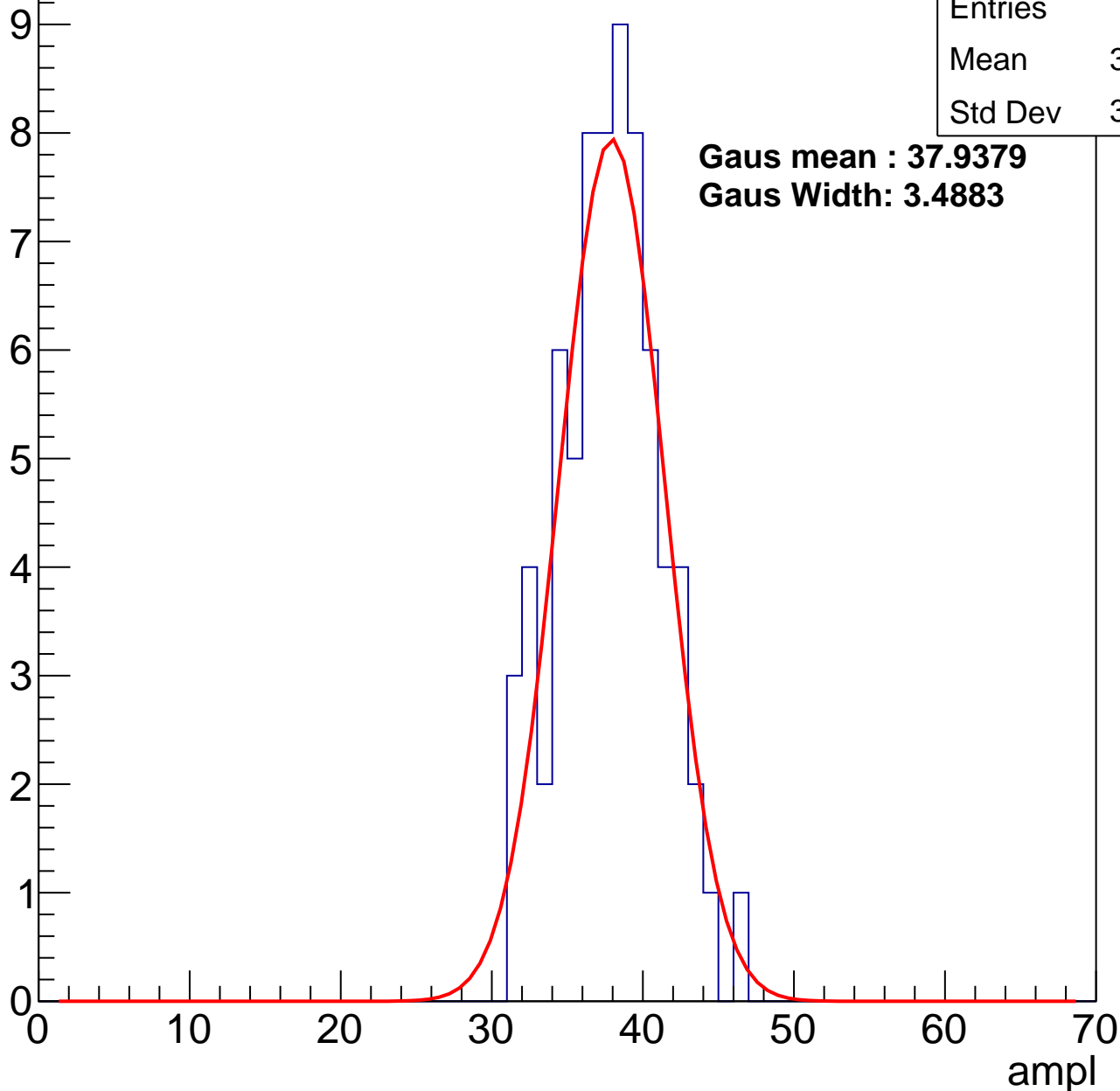
Entry



B0L000S, U9-ch85, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch85, adc2

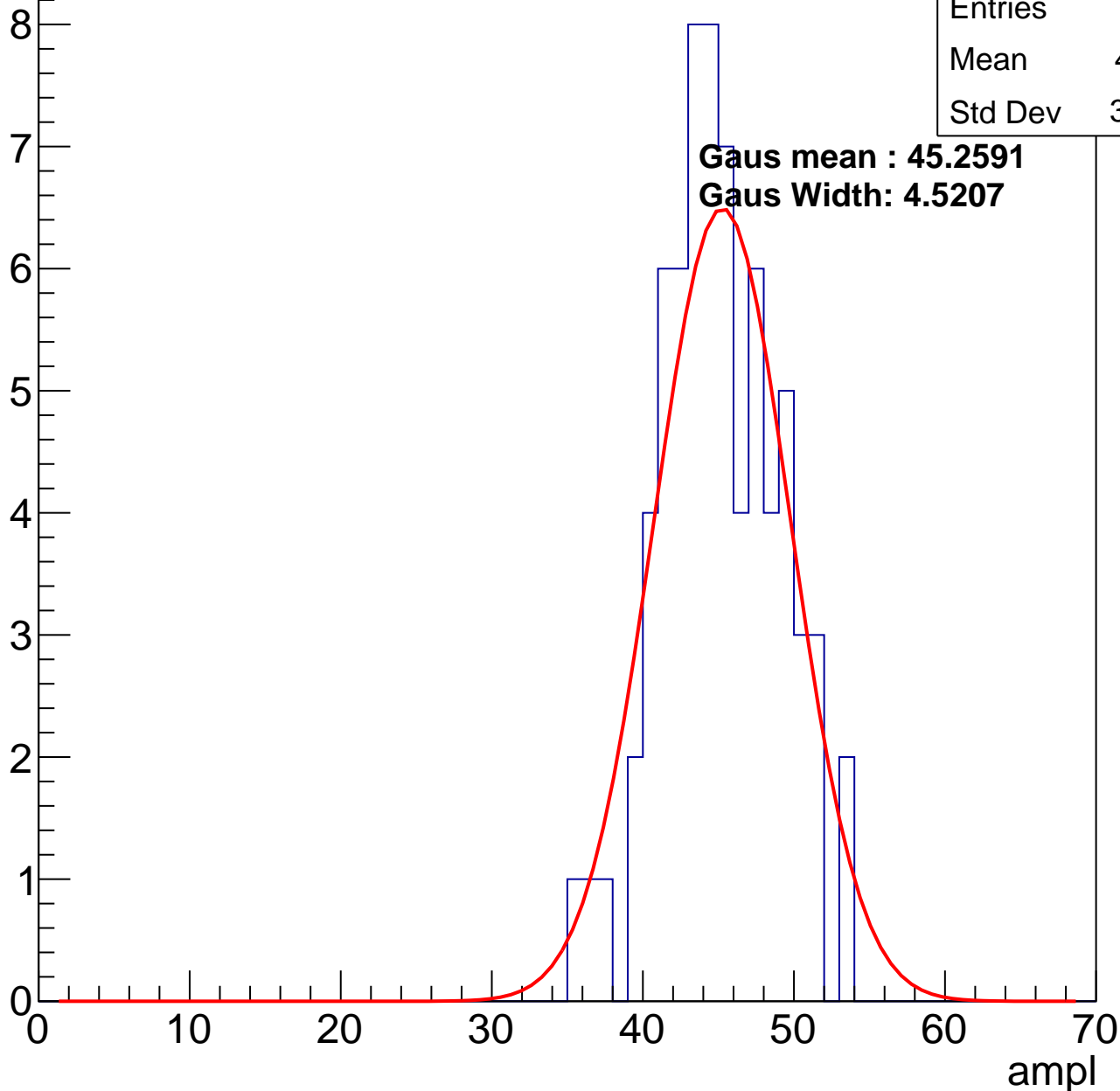
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	44.61
Std Dev	3.847

Gaus mean : 45.2591

Gaus Width: 4.5207

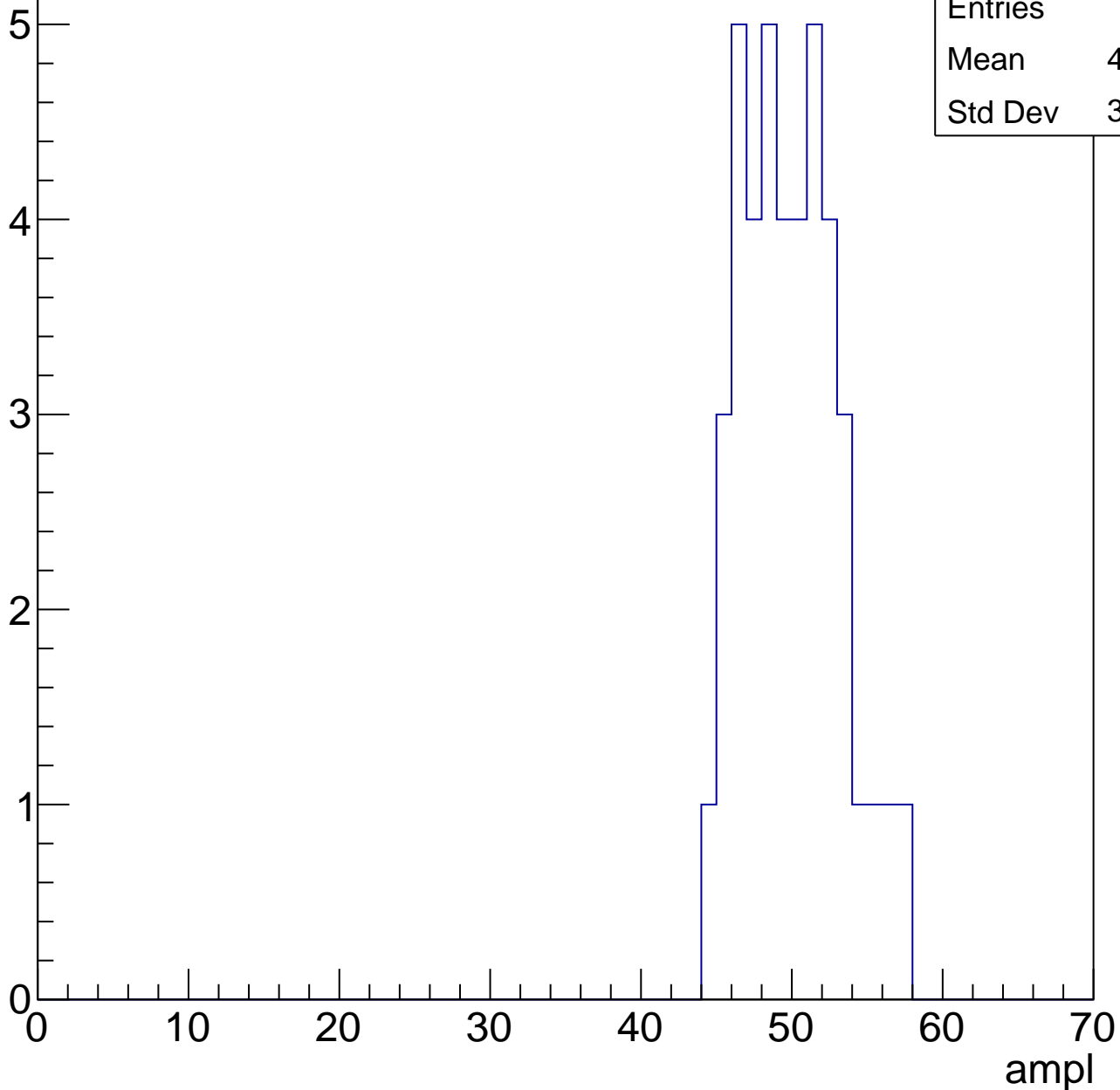


B0L000S, U9-ch85, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

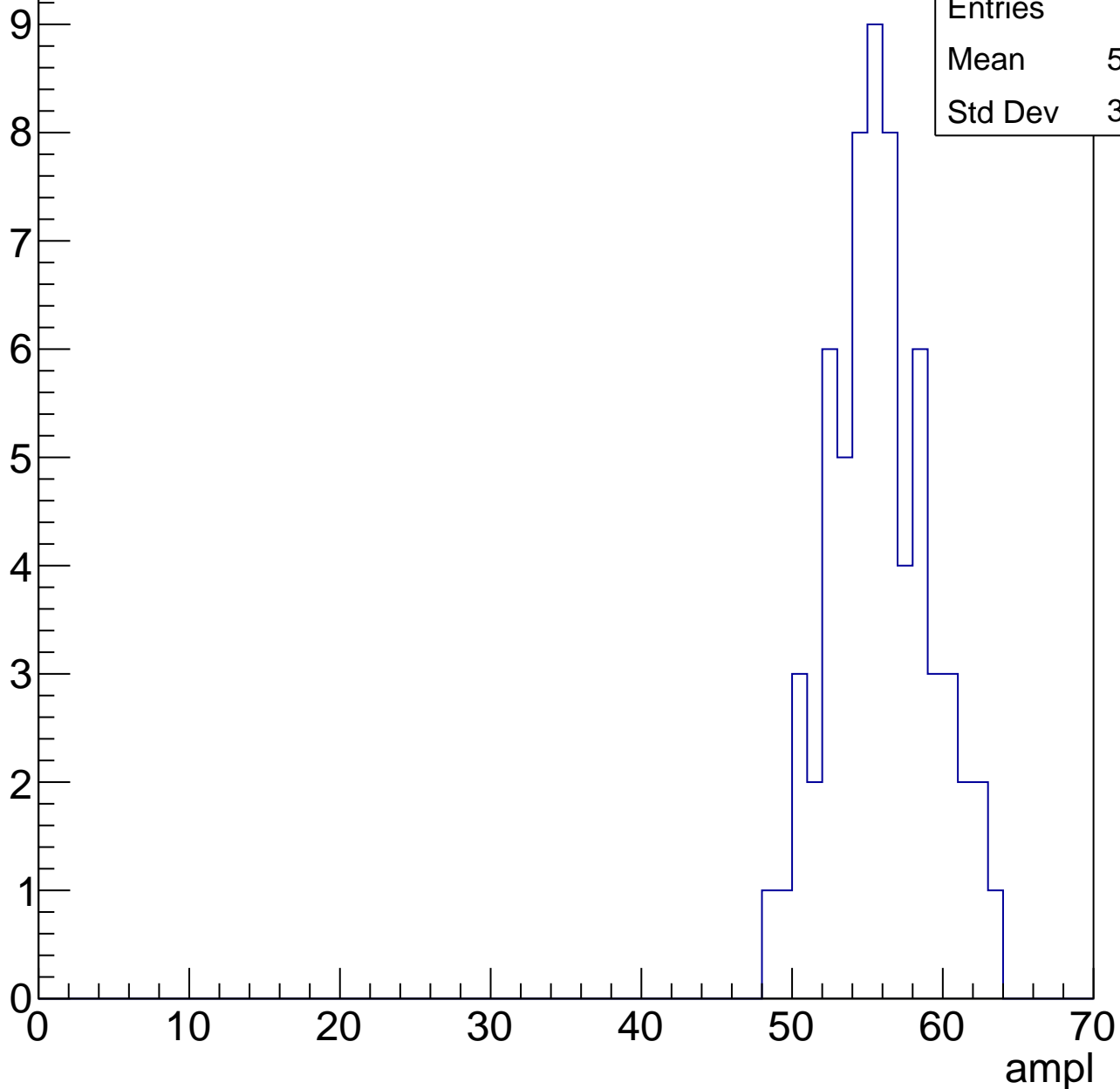
Entries	42
Mean	49.45
Std Dev	3.134



B0L000S, U9-ch85, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

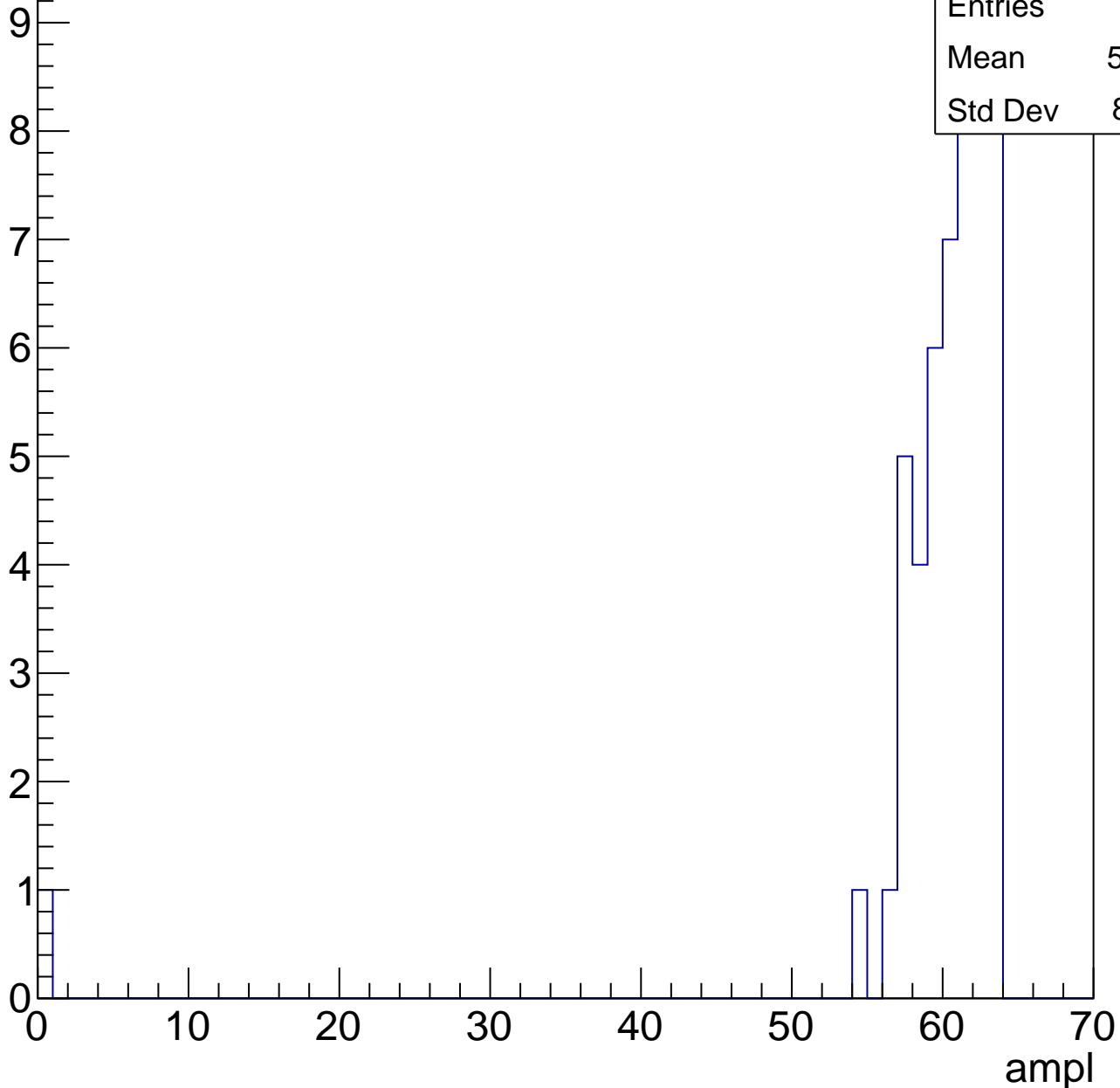


B0L000S, U9-ch85, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	50
Mean	59.04
Std Dev	8.711



B0L000S, U9-ch85, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	59
Std Dev	0

B0L000S, U9-ch85, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch86, adc0

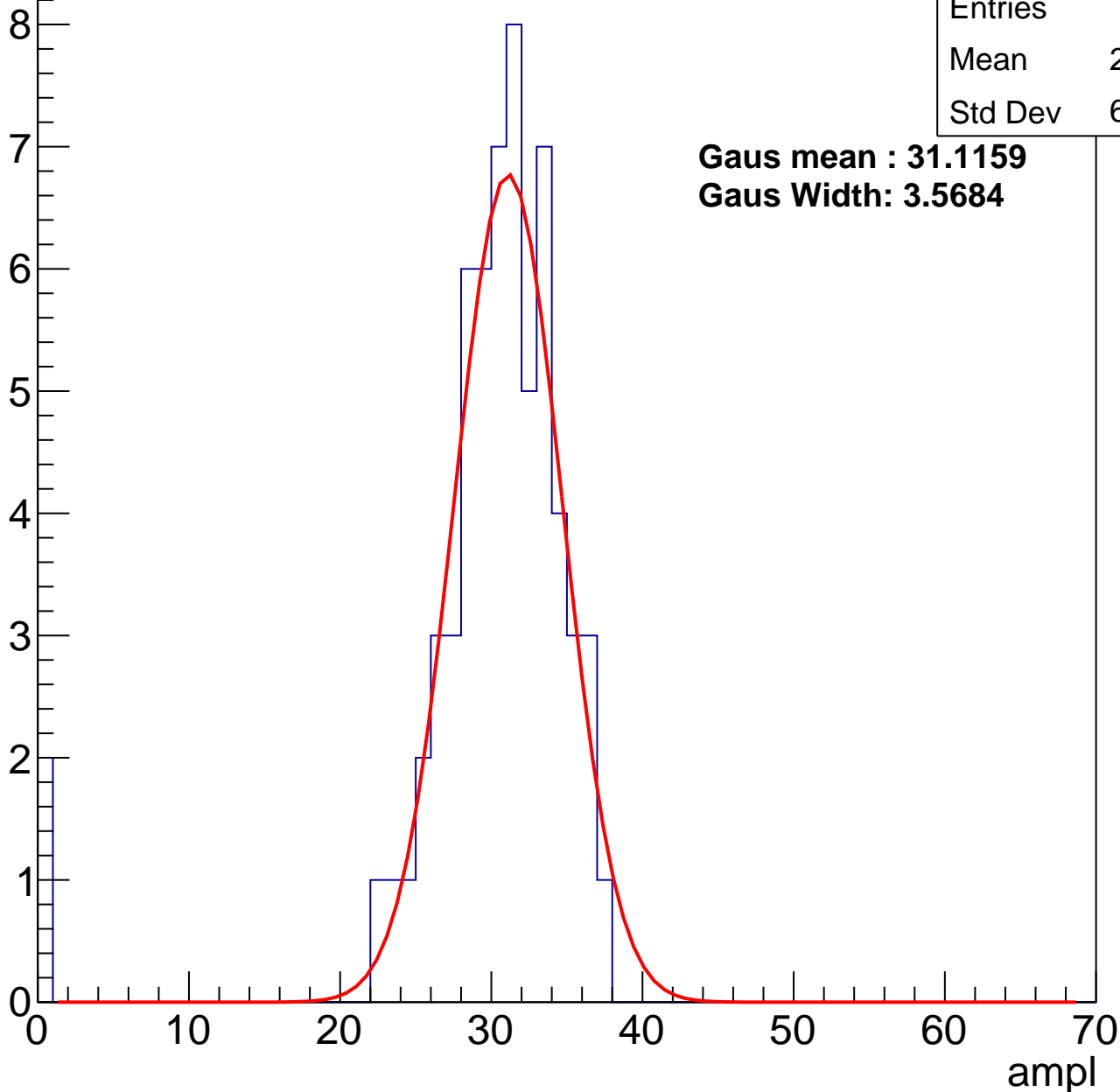
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	29.44
Std Dev	6.263

Gaus mean : 31.1159

Gaus Width: 3.5684



B0L000S, U9-ch86, adc1

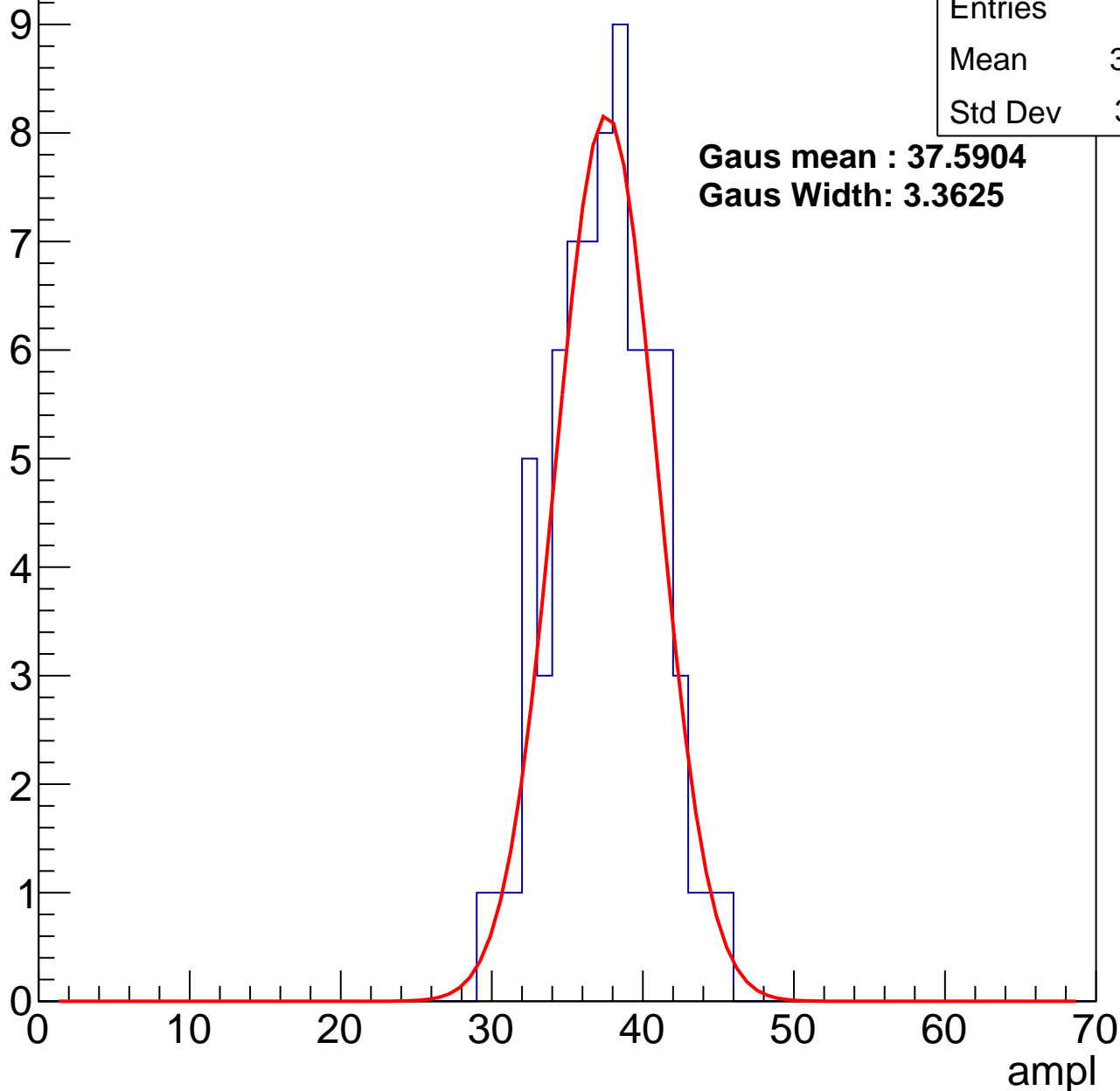
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	37.03
Std Dev	3.371

Gaus mean : 37.5904

Gaus Width: 3.3625



B0L000S, U9-ch86, adc2

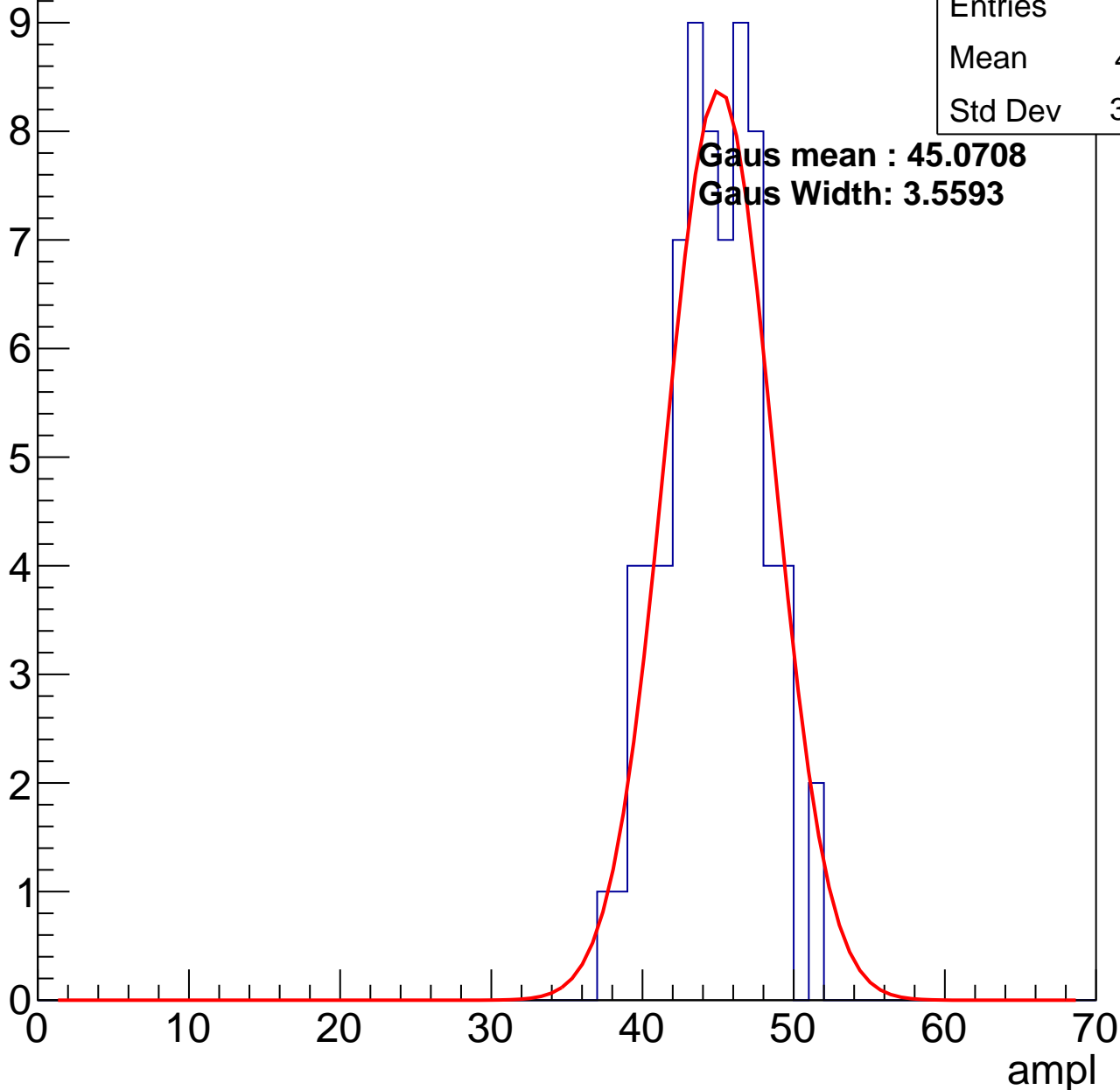
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	44.21
Std Dev	3.109

Gaus mean : 45.0708

Gaus Width: 3.5593

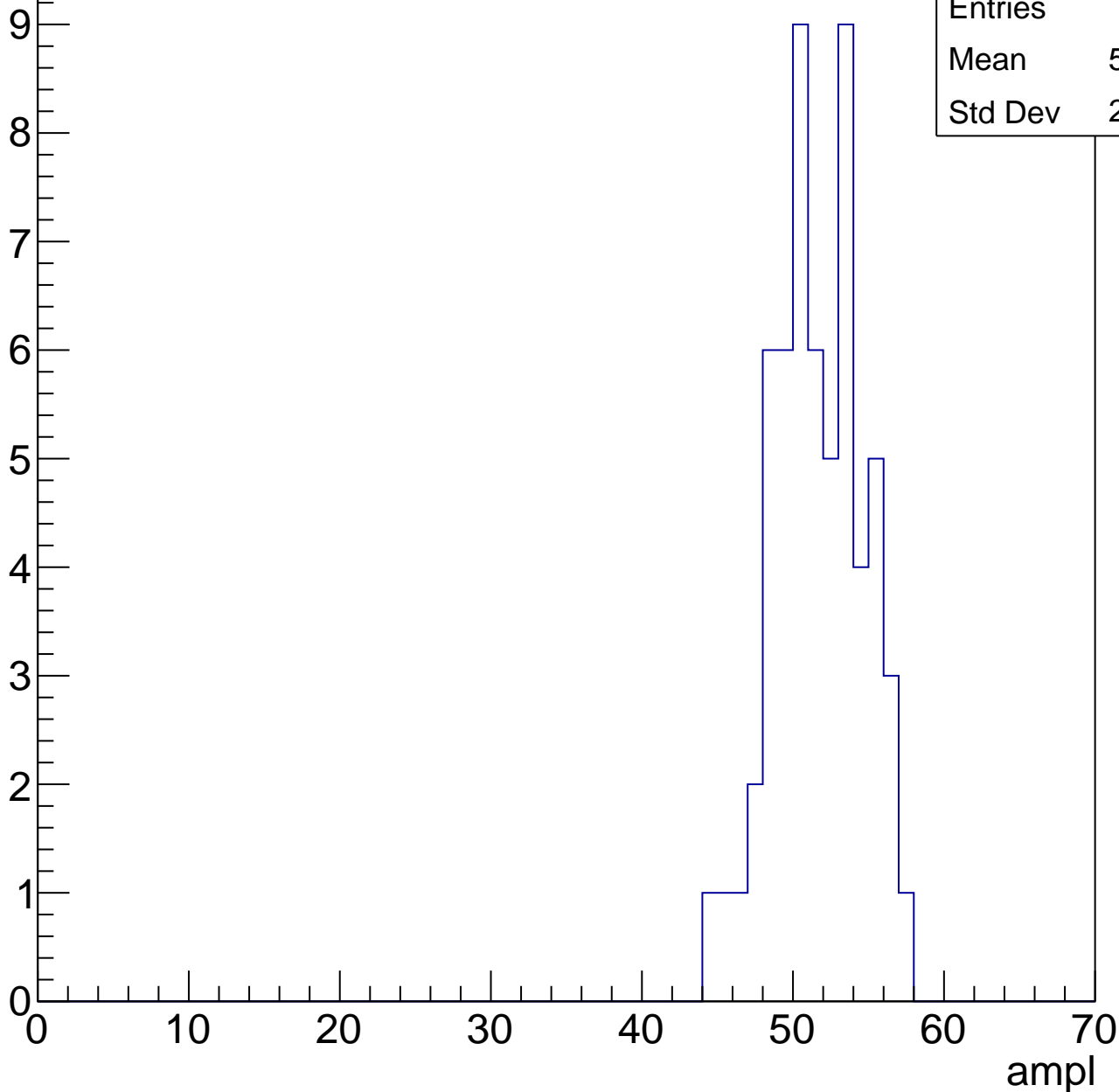


B0L000S, U9-ch86, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	51.19
Std Dev	2.896

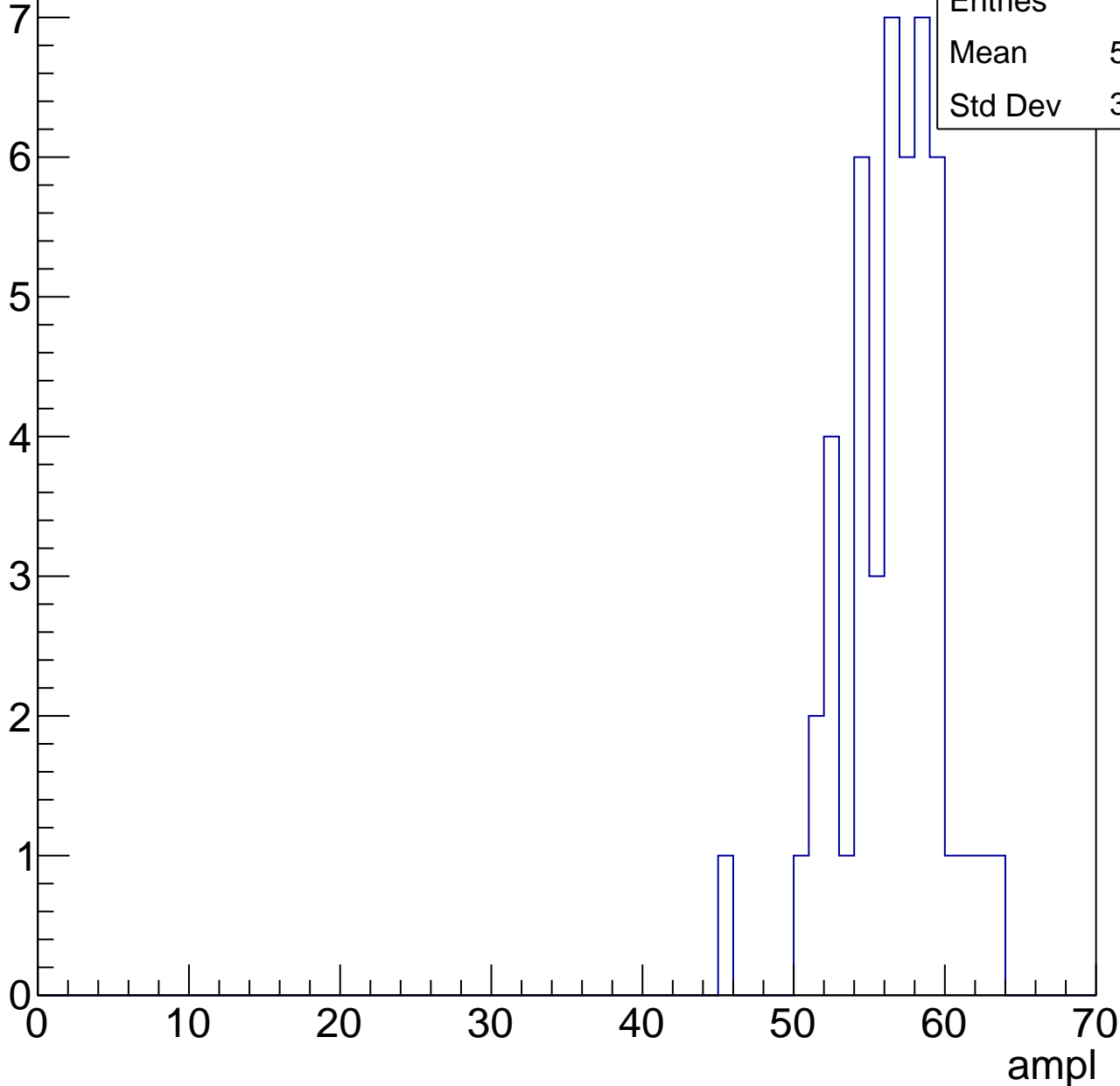


B0L000S, U9-ch86, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	48
Mean	55.98
Std Dev	3.295



B0L000S, U9-ch86, adc5

calib_packv5_042523_0143.root, FC#5, port B1

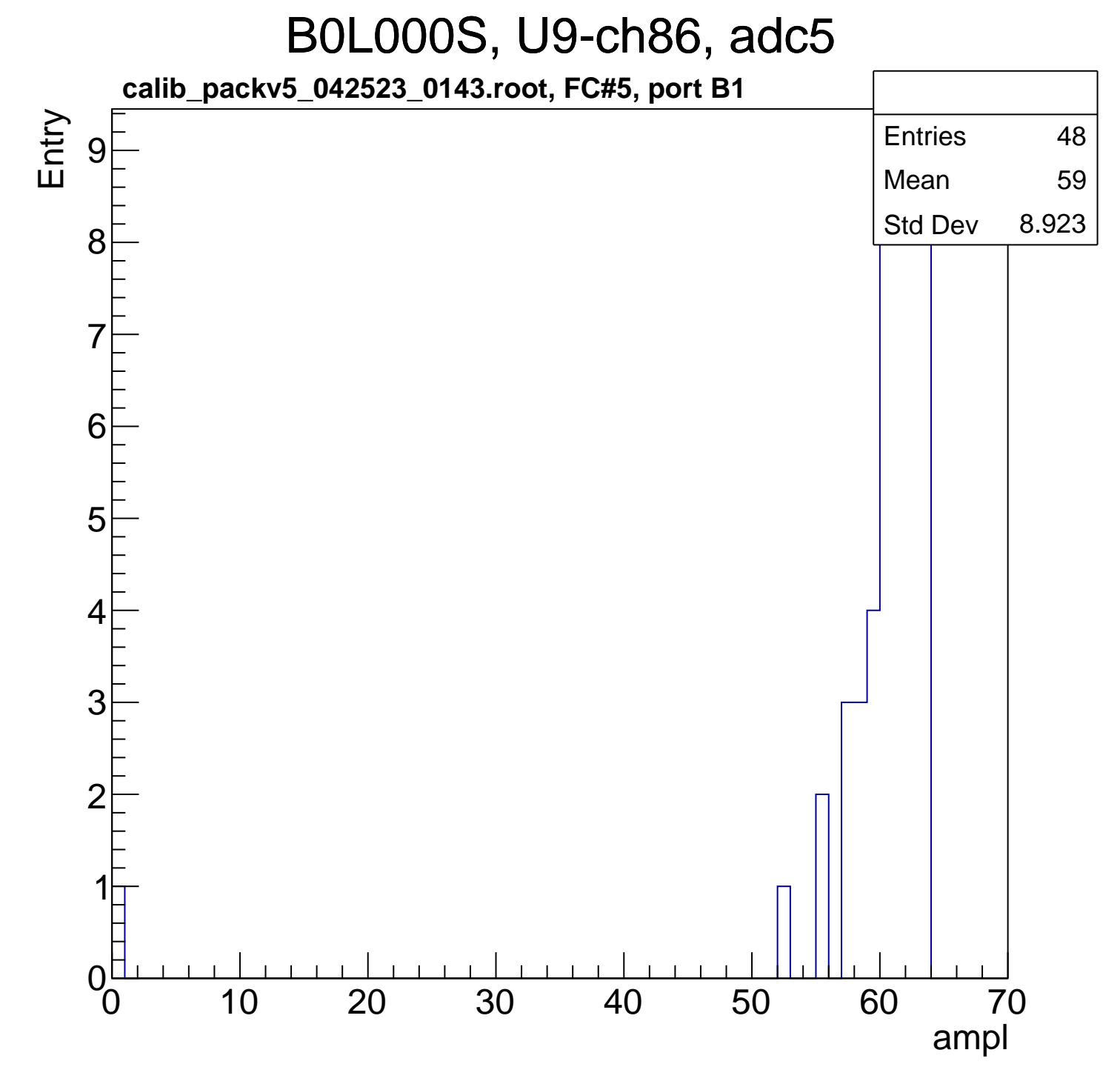
Entry

9
8
7
6
5
4
3
2
1
0

Entries	48
Mean	59
Std Dev	8.923

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch86, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch86, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch87, adc0

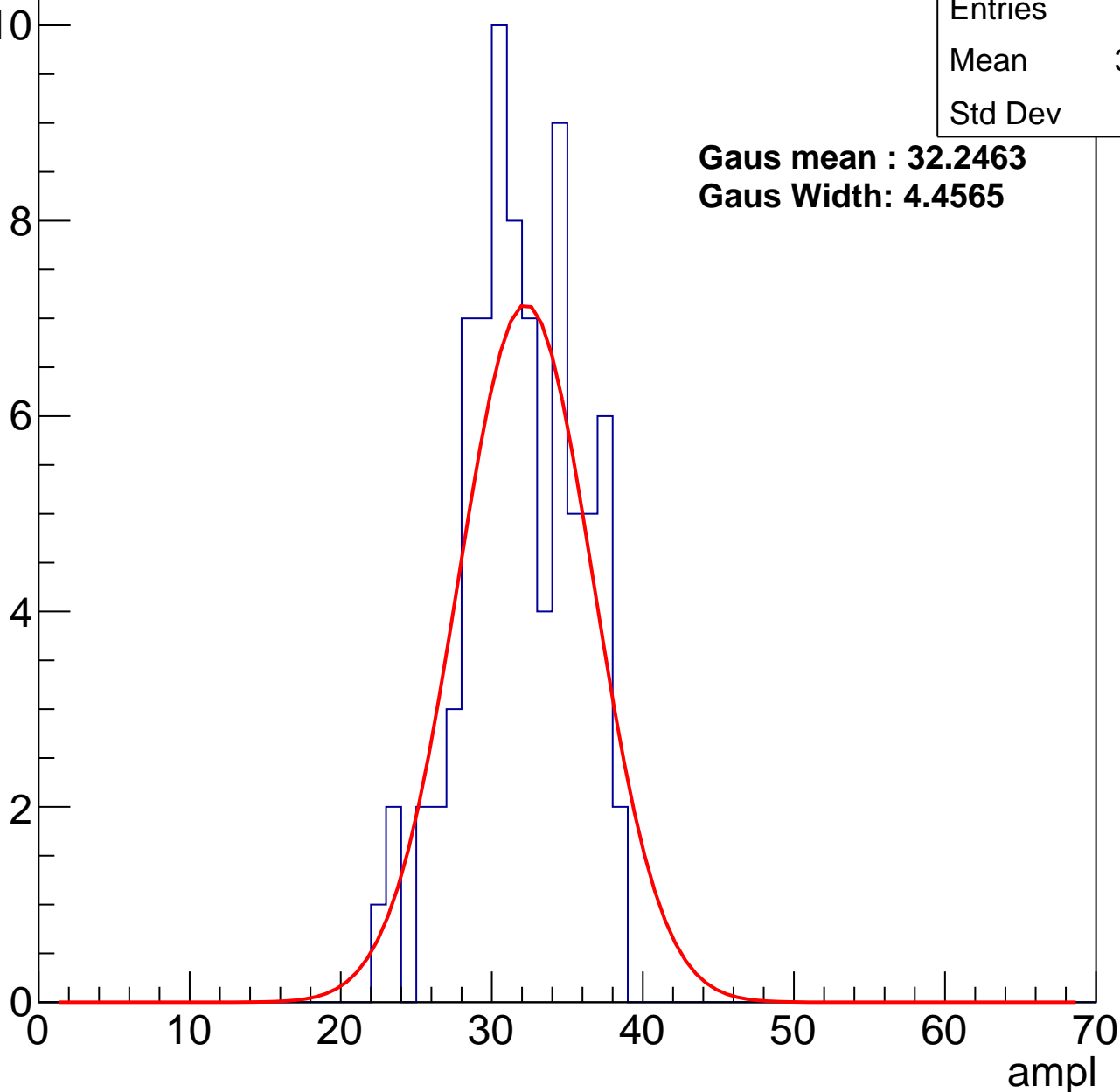
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	80
Mean	31.41
Std Dev	3.69

Gaus mean : 32.2463

Gaus Width: 4.4565



B0L000S, U9-ch87, adc1

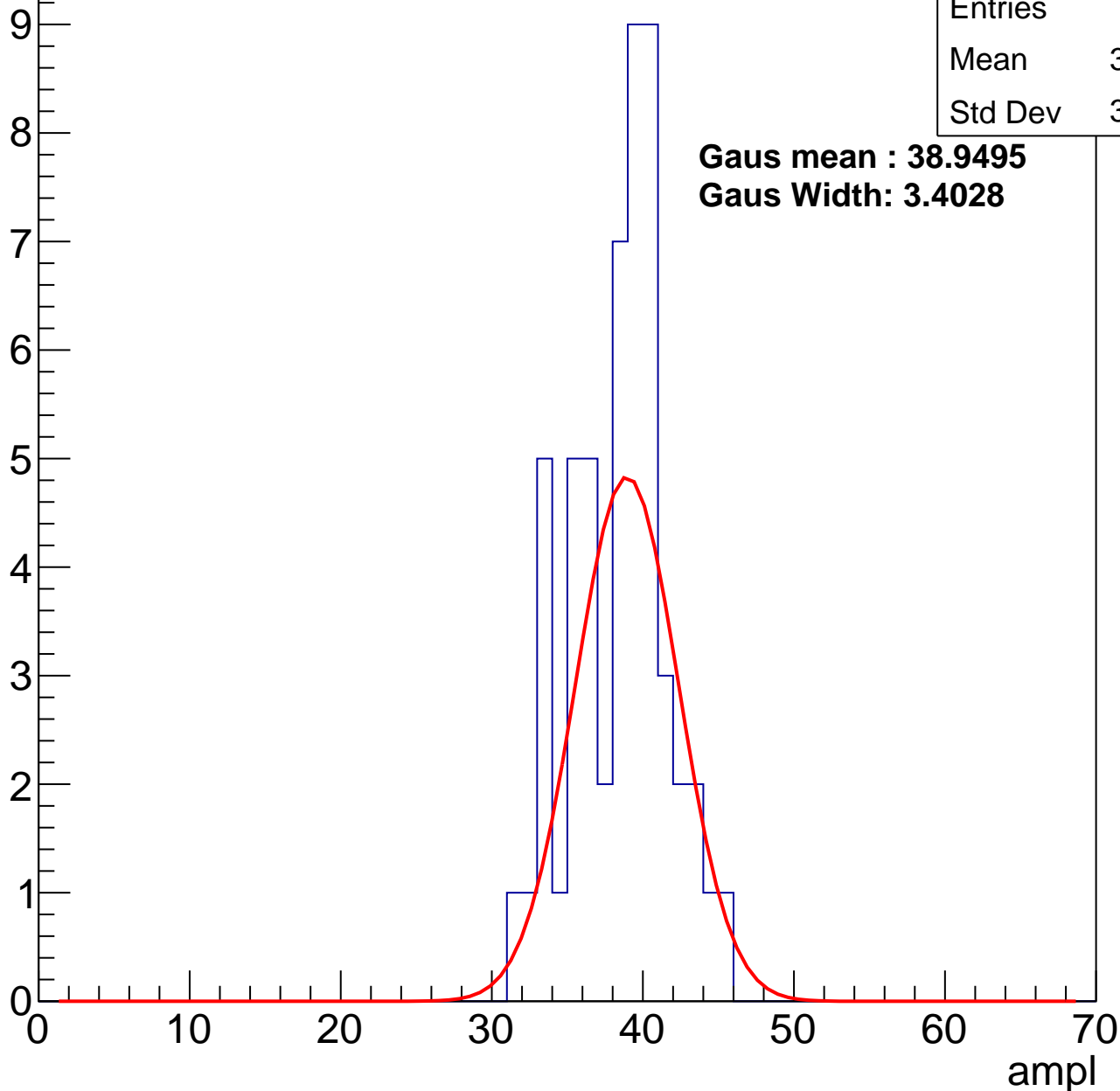
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	37.96
Std Dev	3.139

Gaus mean : 38.9495

Gaus Width: 3.4028



B0L000S, U9-ch87, adc2

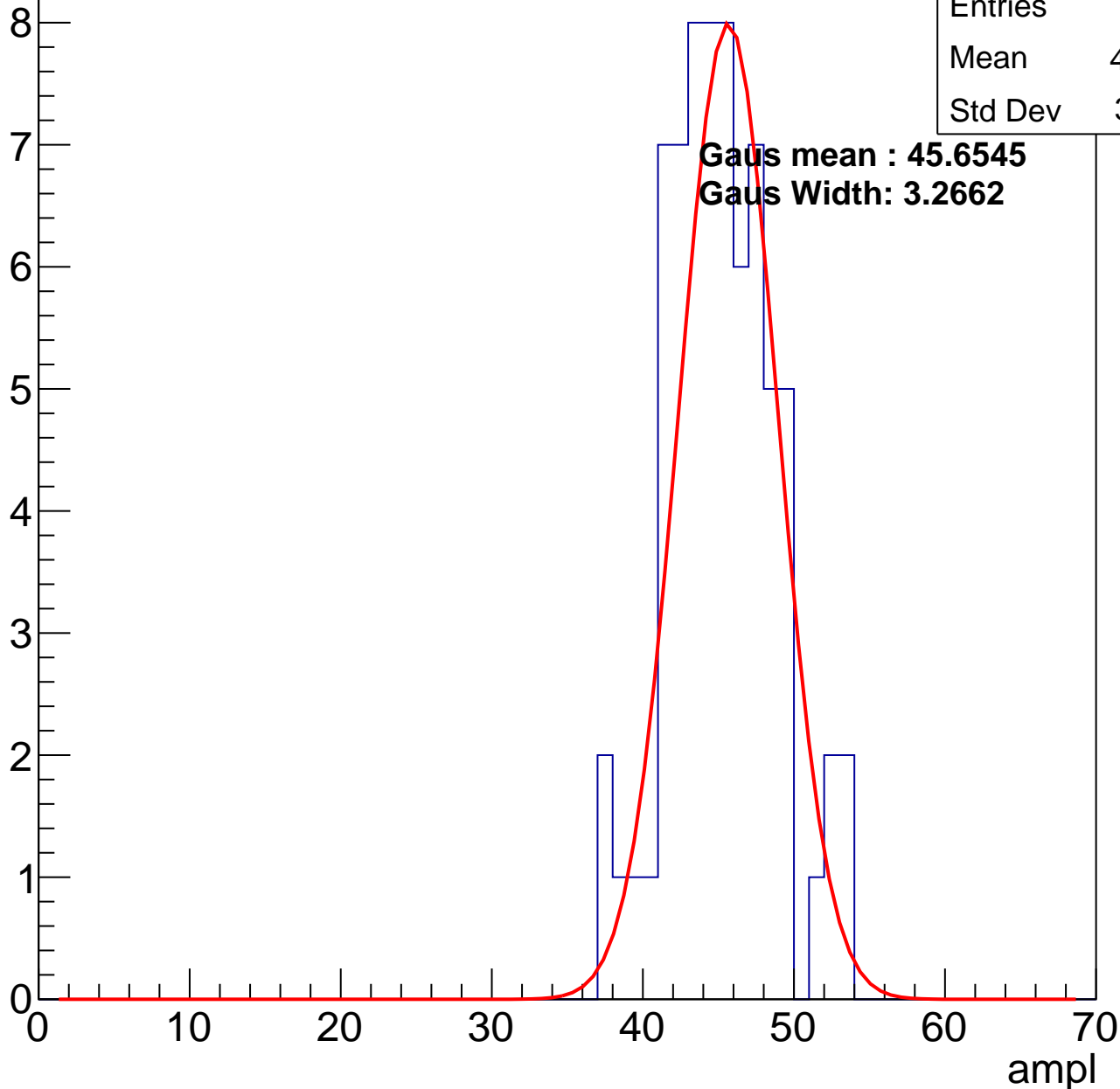
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	44.77
Std Dev	3.501

Gaus mean : 45.6545

Gaus Width: 3.2662

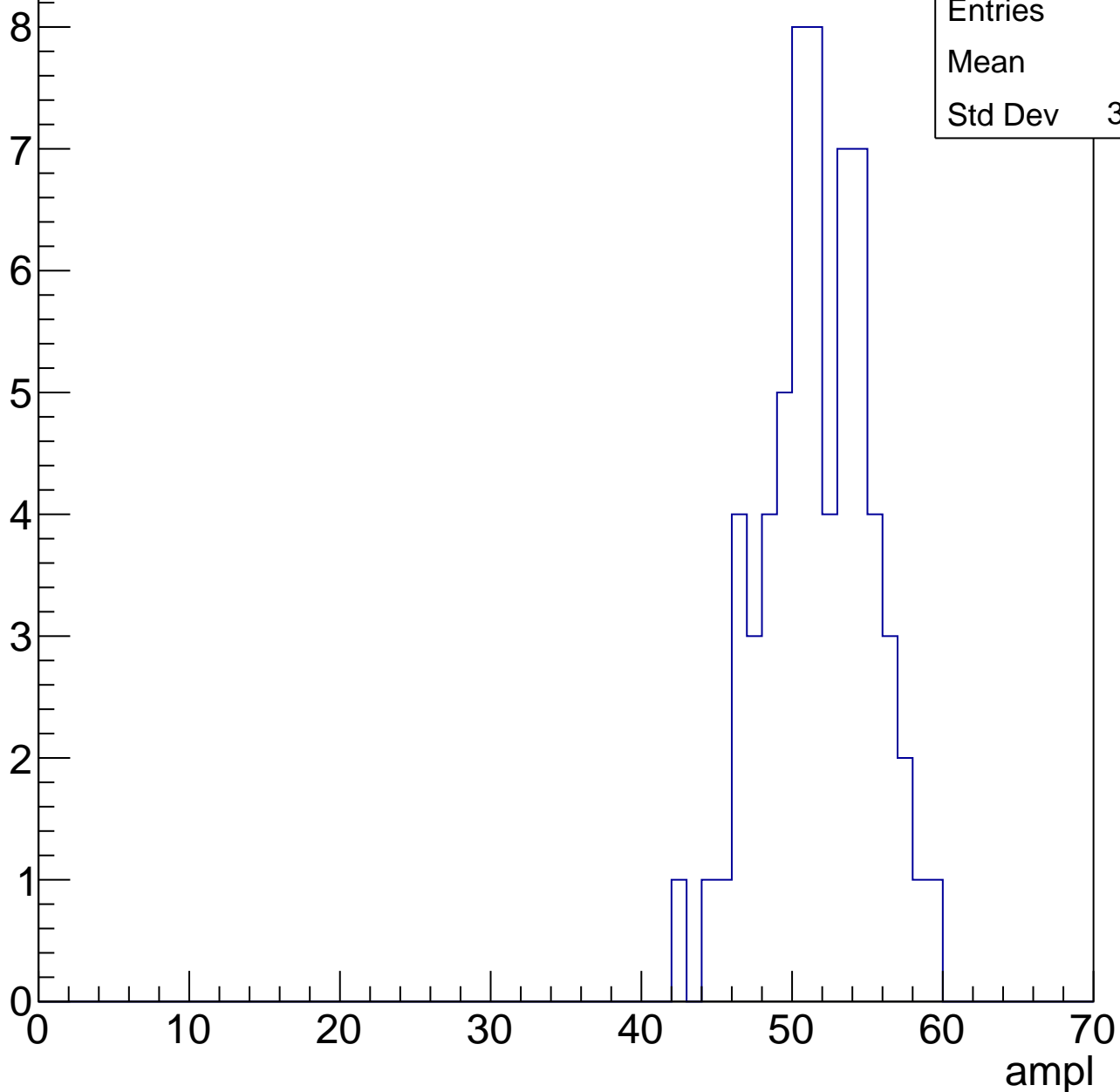


B0L000S, U9-ch87, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	51.2
Std Dev	3.523

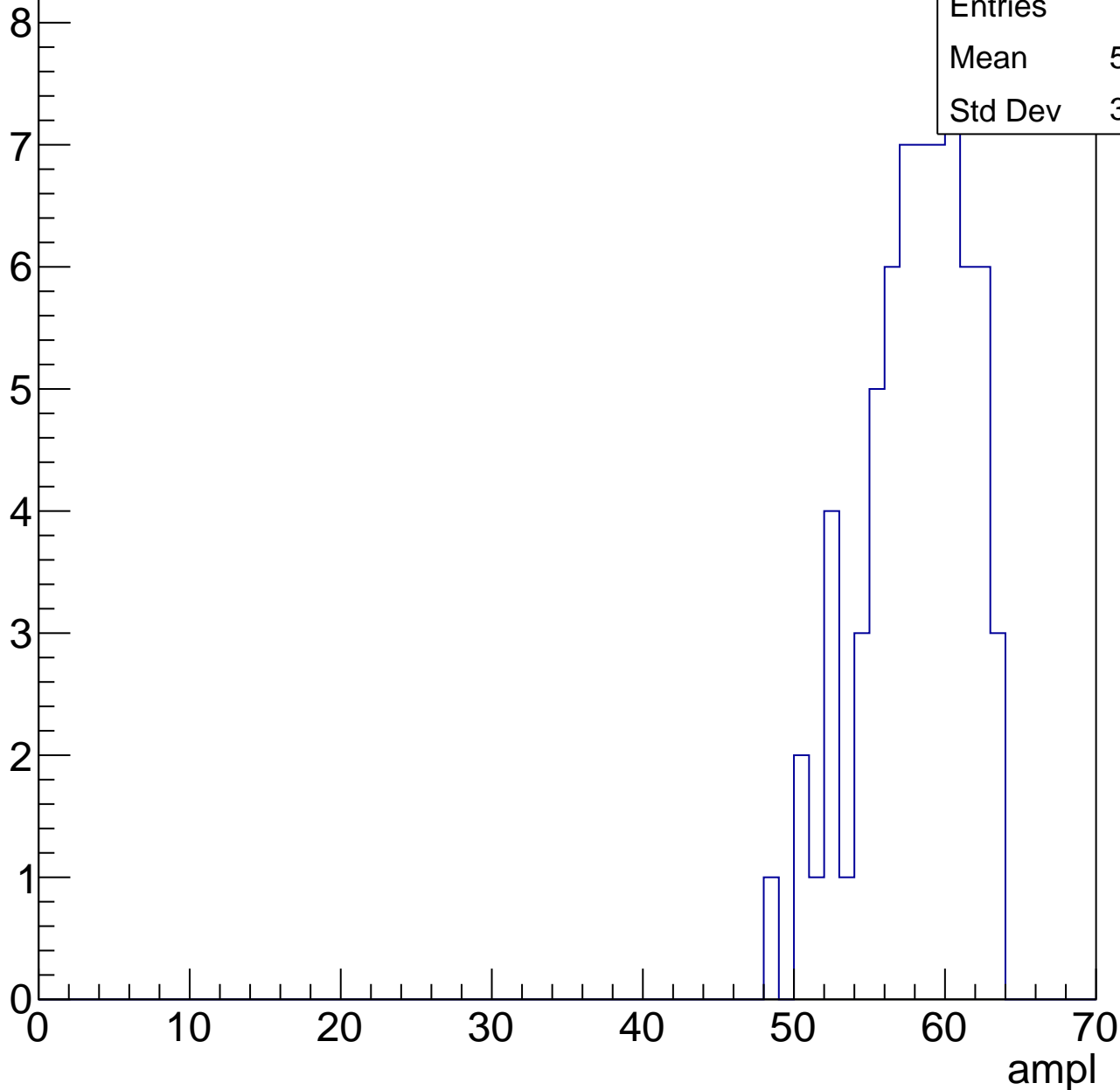


B0L000S, U9-ch87, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	57.58
Std Dev	3.503

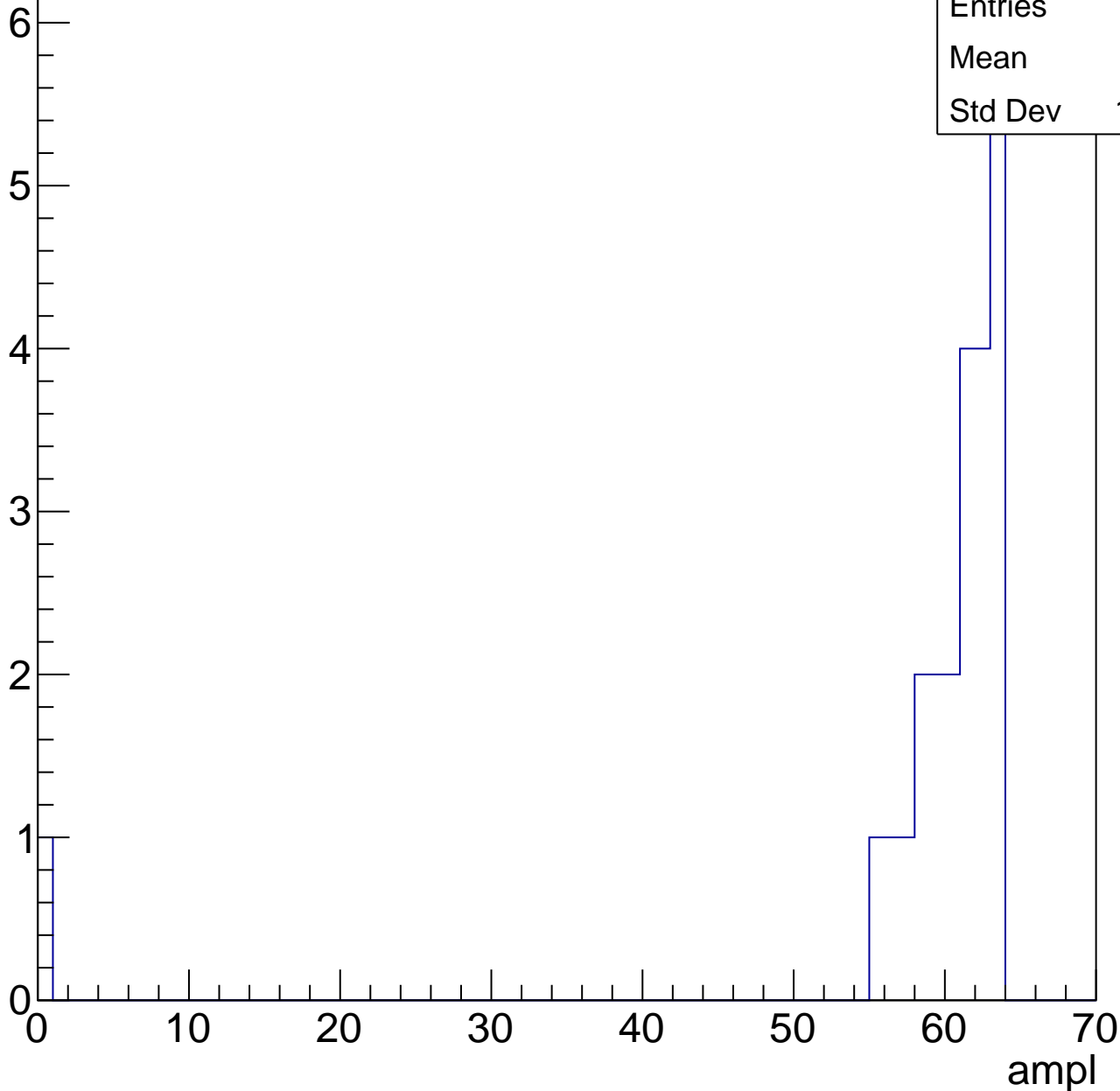


B0L000S, U9-ch87, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

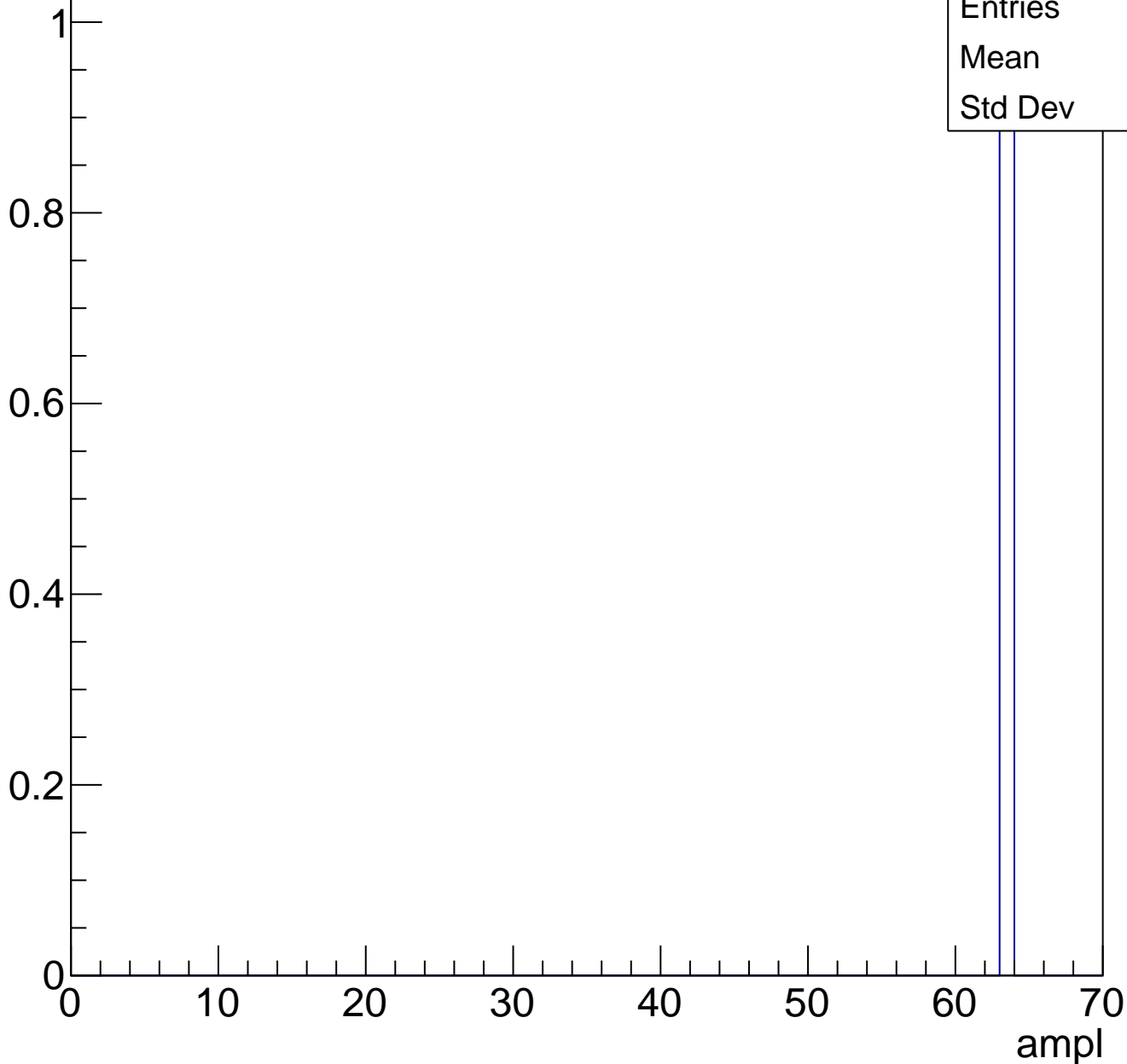
Entries	24
Mean	58
Std Dev	12.31



B0L000S, U9-ch87, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch87, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch88, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	75
Mean	30.27
Std Dev	3.304

Gaus mean : 30.4448

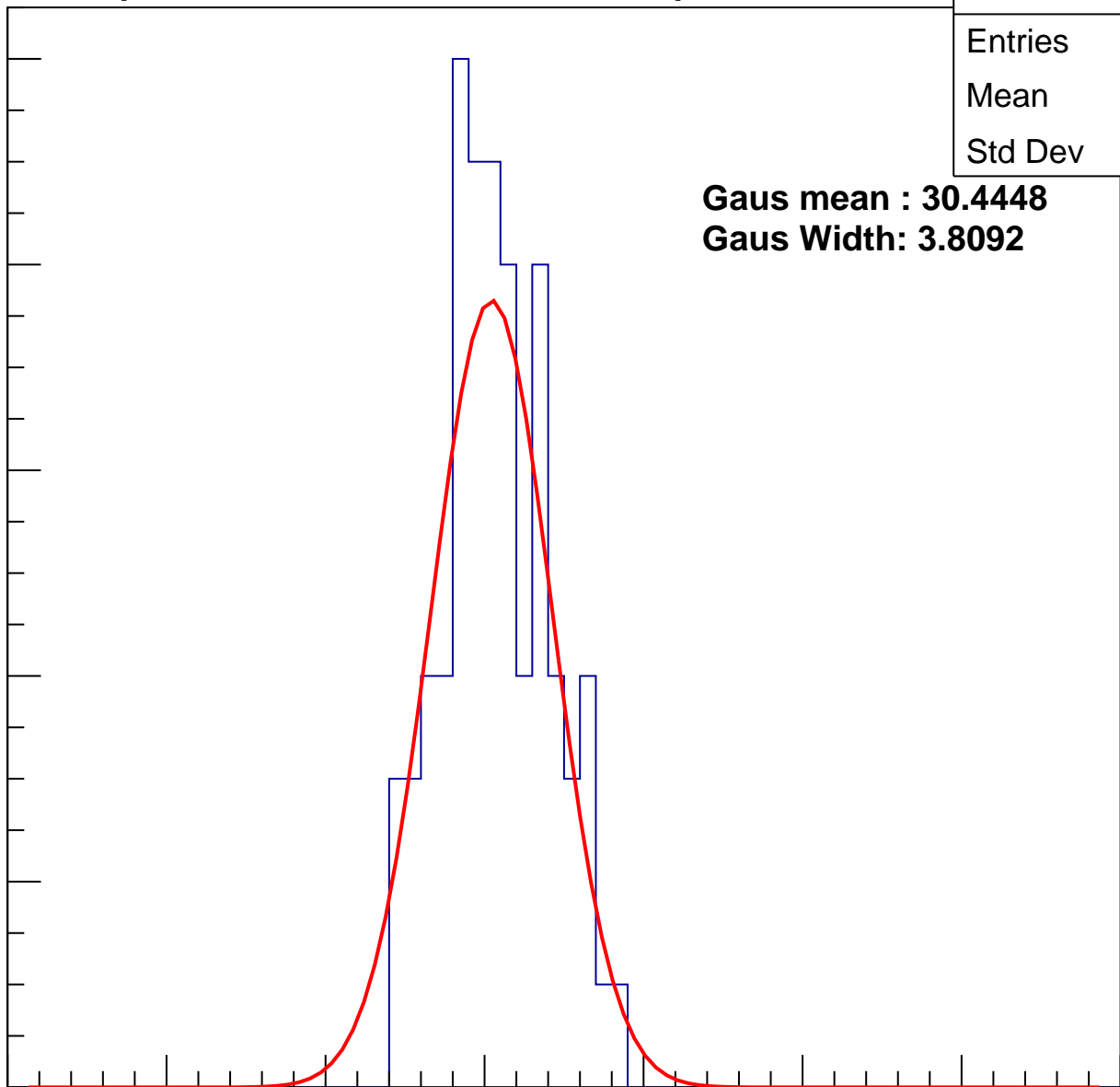
Gaus Width: 3.8092

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch88, adc1

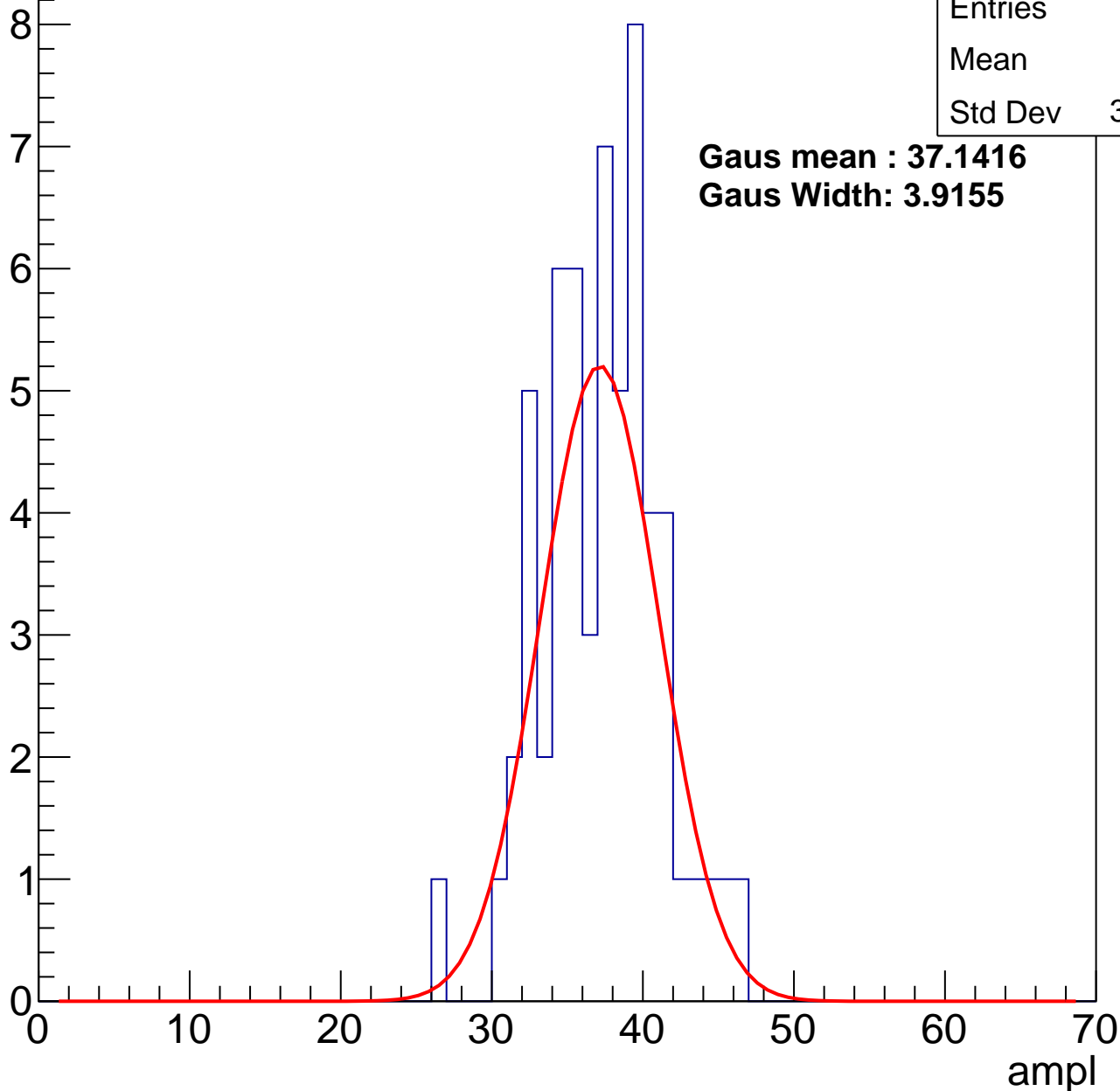
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	36.8
Std Dev	3.839

Gaus mean : 37.1416

Gaus Width: 3.9155



B0L000S, U9-ch88, adc2

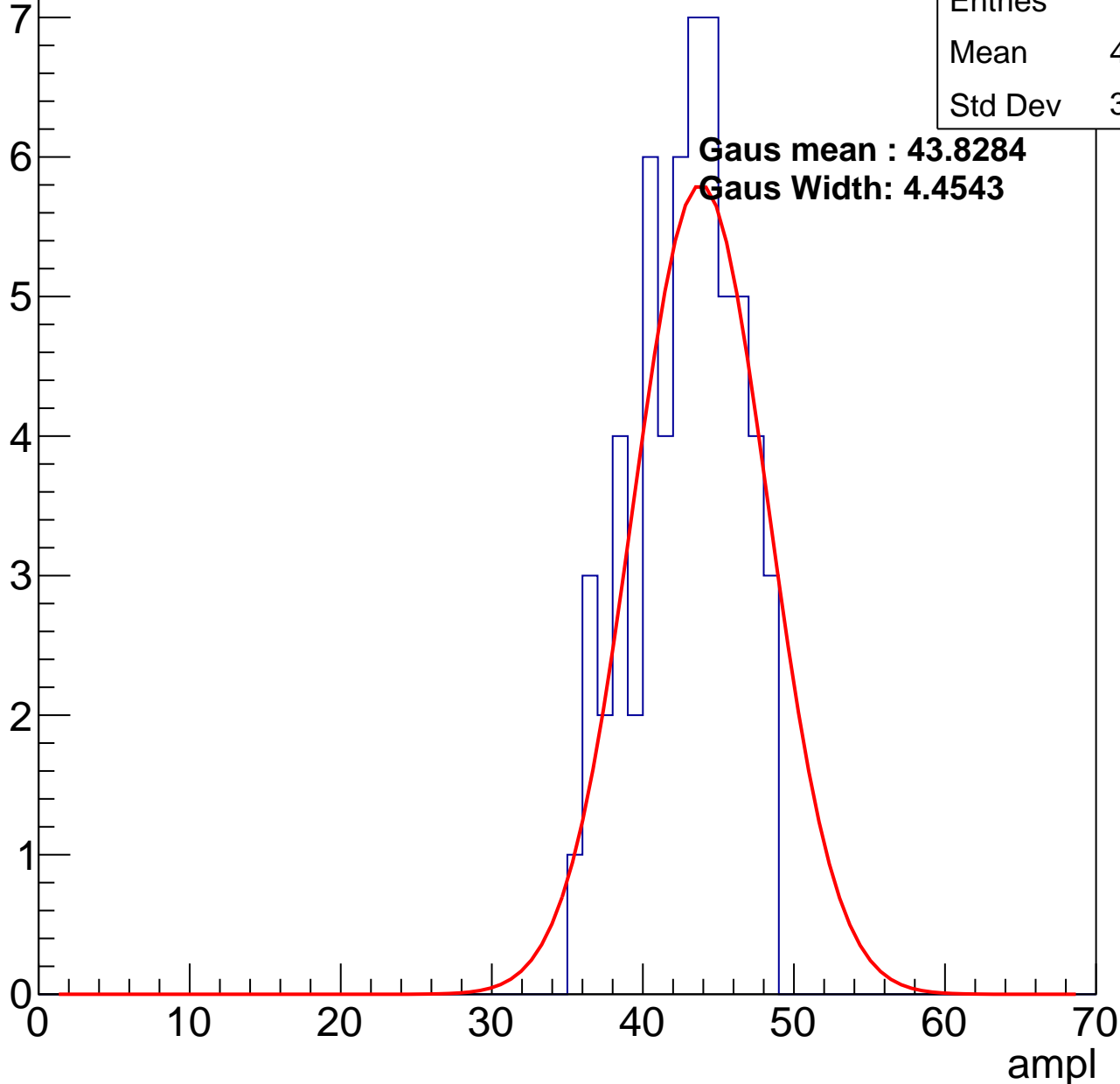
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	42.36
Std Dev	3.389

Gaus mean : 43.8284

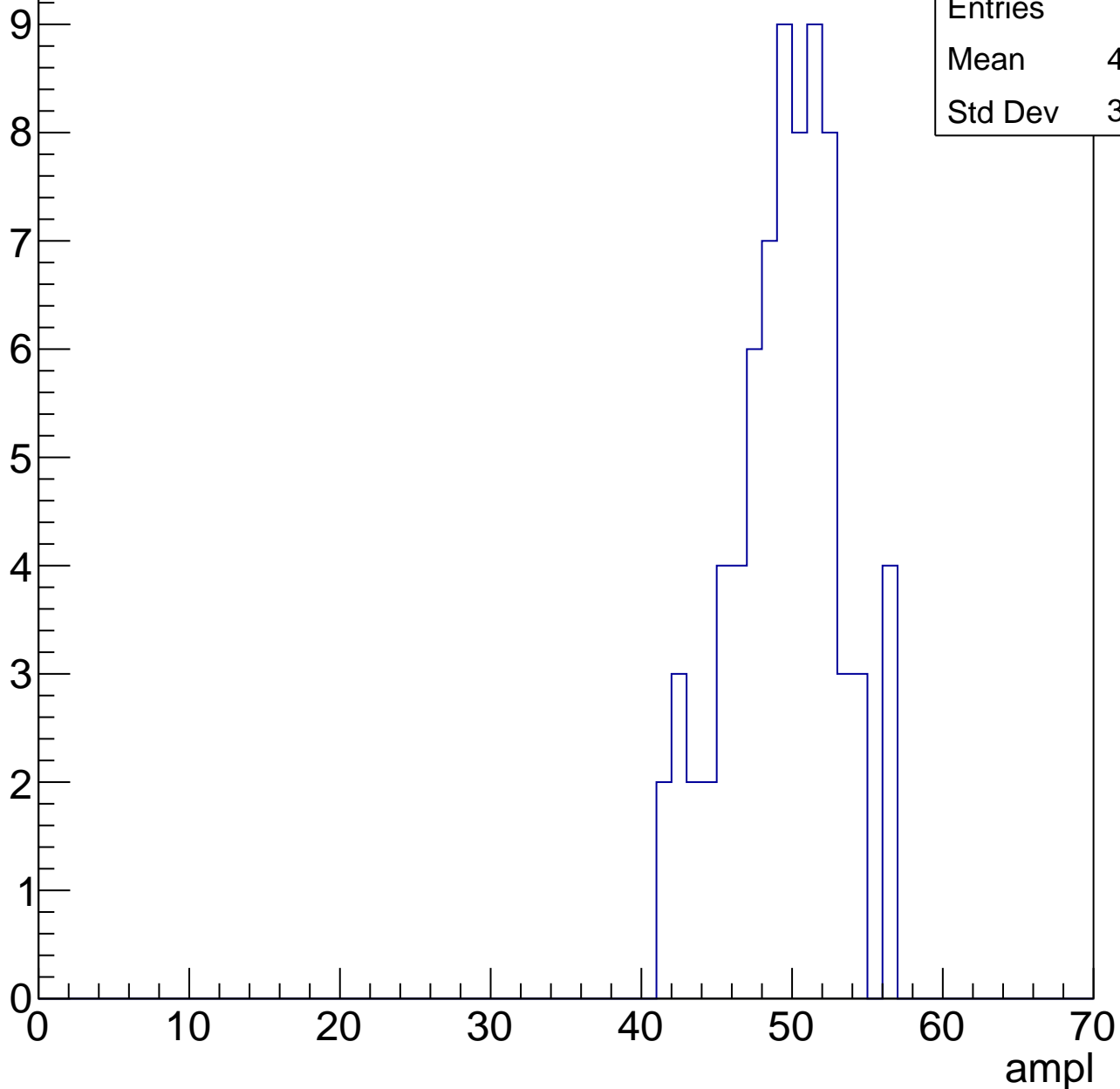
Gaus Width: 4.4543



B0L000S, U9-ch88, adc3

calib_packv5_042523_0143.root, FC#5, port B1

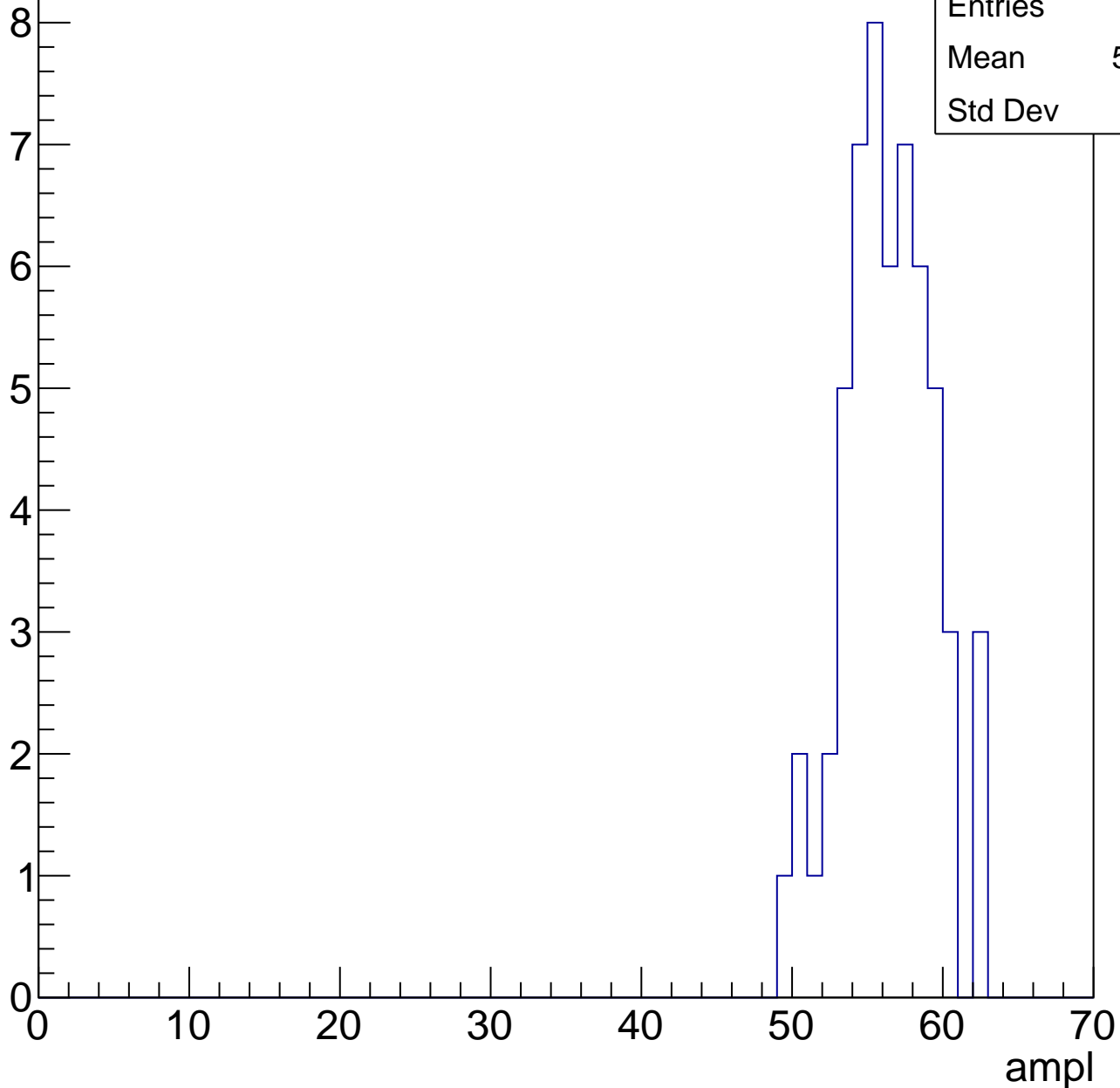
Entry



B0L000S, U9-ch88, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

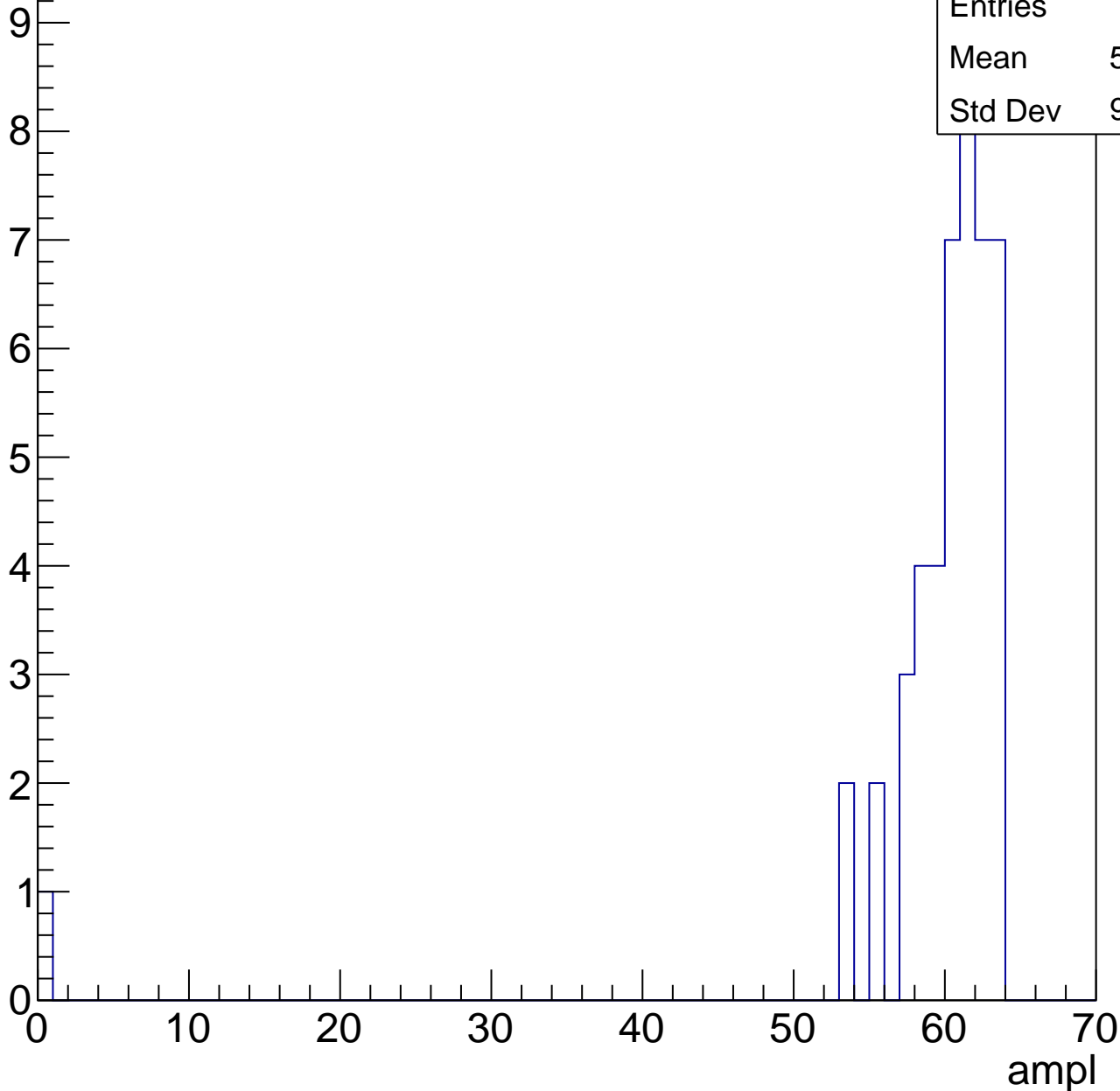


B0L000S, U9-ch88, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

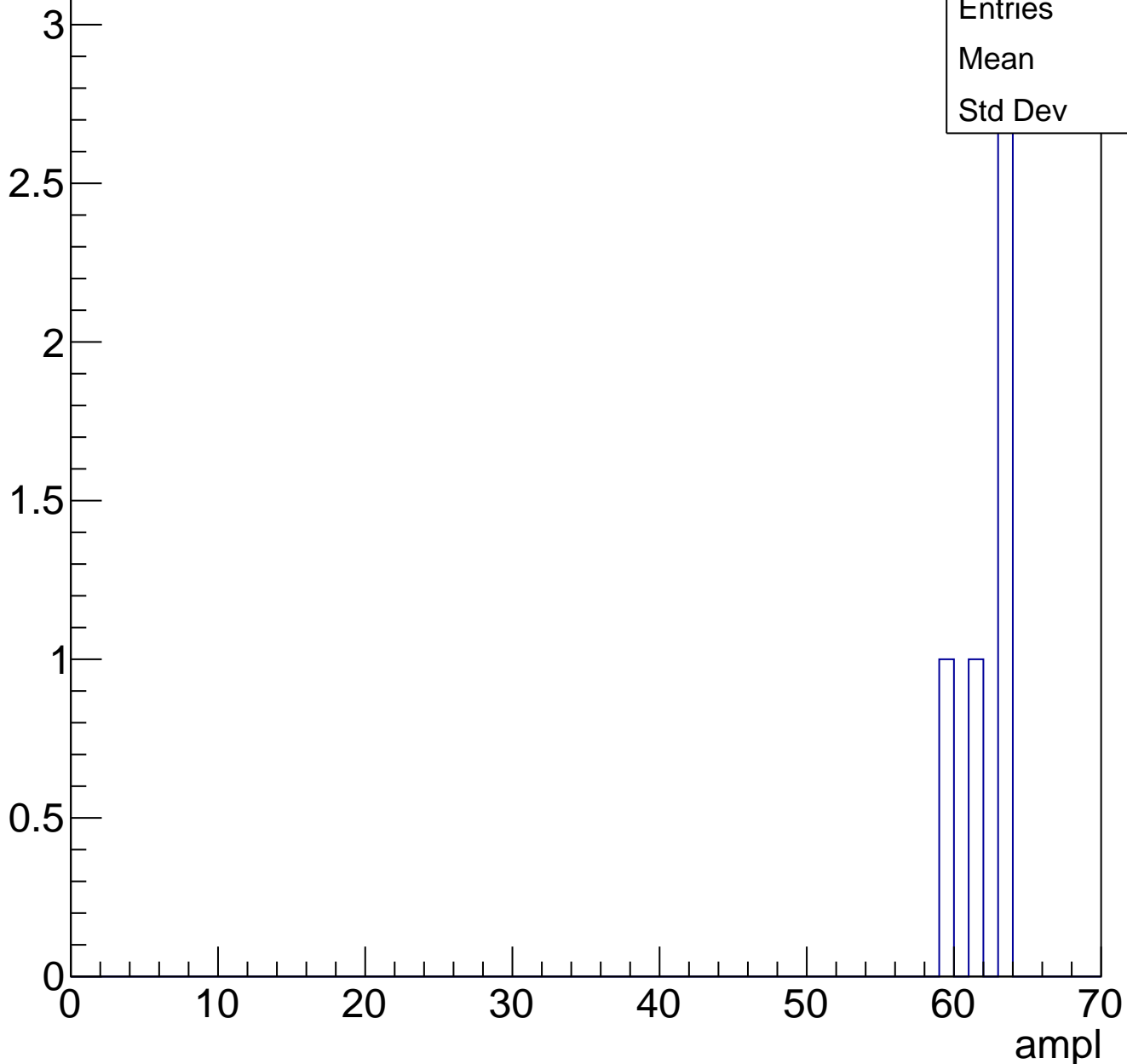
Entries	46
Mean	58.67
Std Dev	9.106



B0L000S, U9-ch88, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch88, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch89, adc0

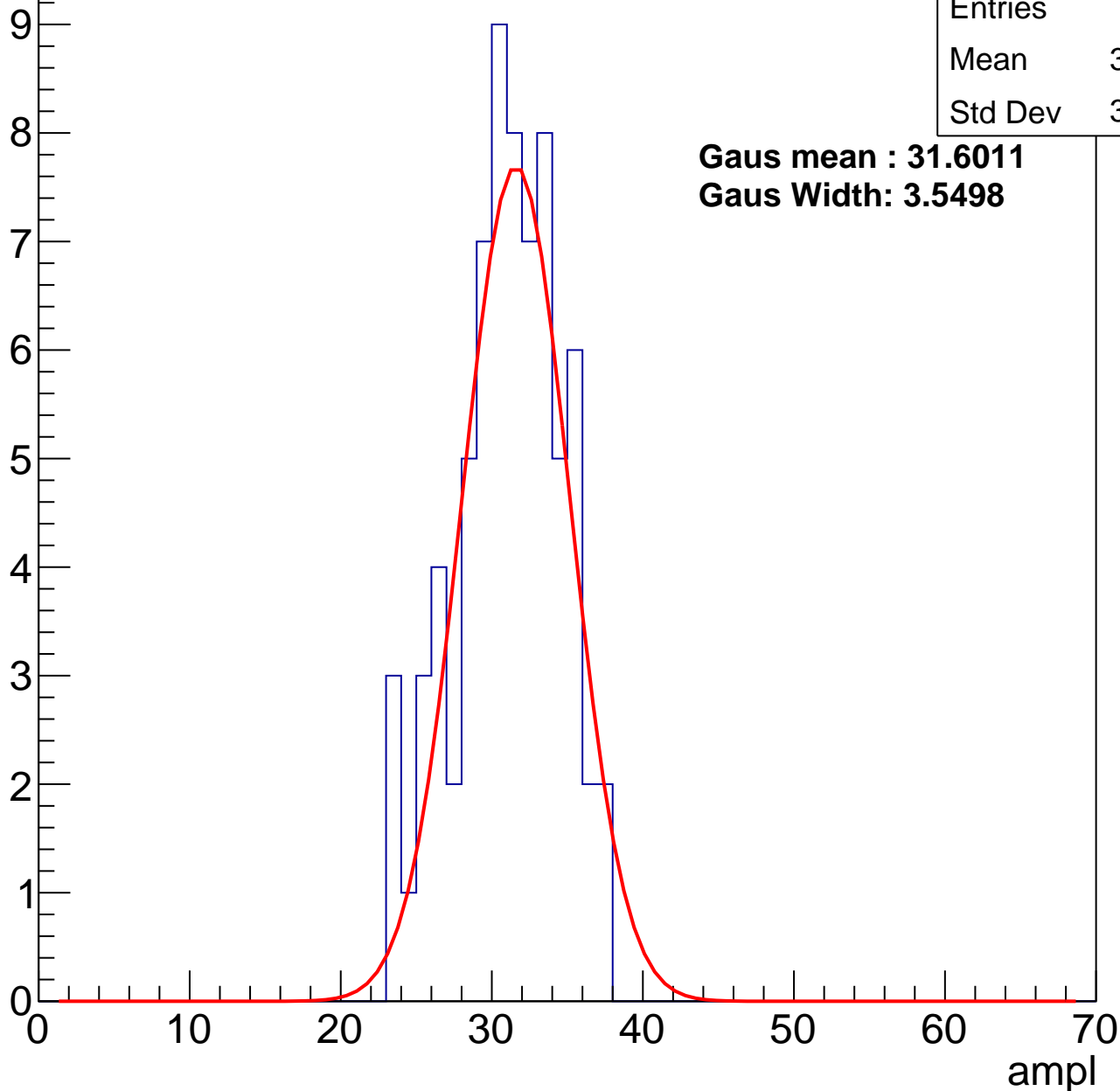
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	30.57
Std Dev	3.439

Gaus mean : 31.6011

Gaus Width: 3.5498



B0L000S, U9-ch89, adc1

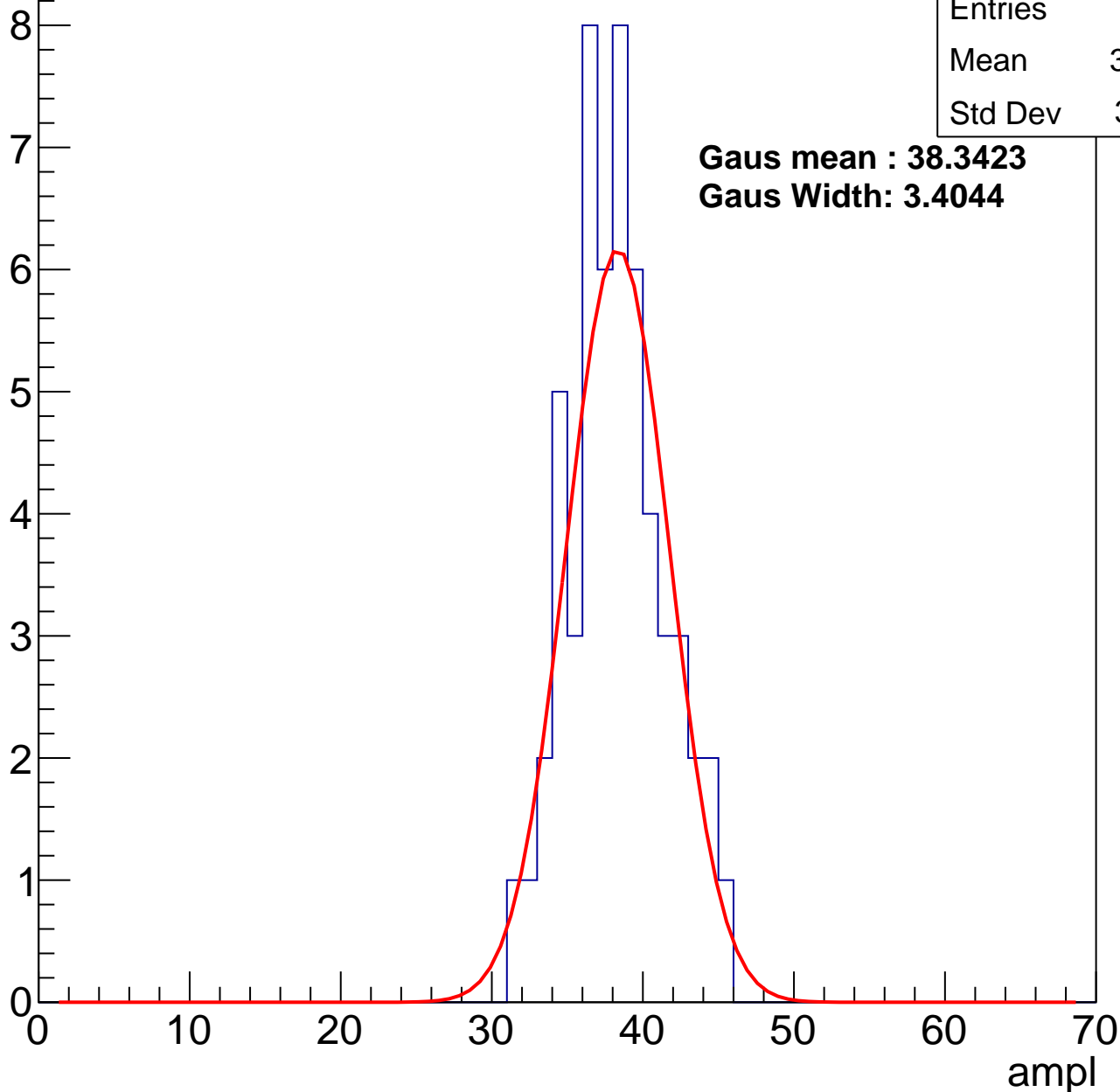
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	37.82
Std Dev	3.151

Gaus mean : 38.3423

Gaus Width: 3.4044



B0L000S, U9-ch89, adc2

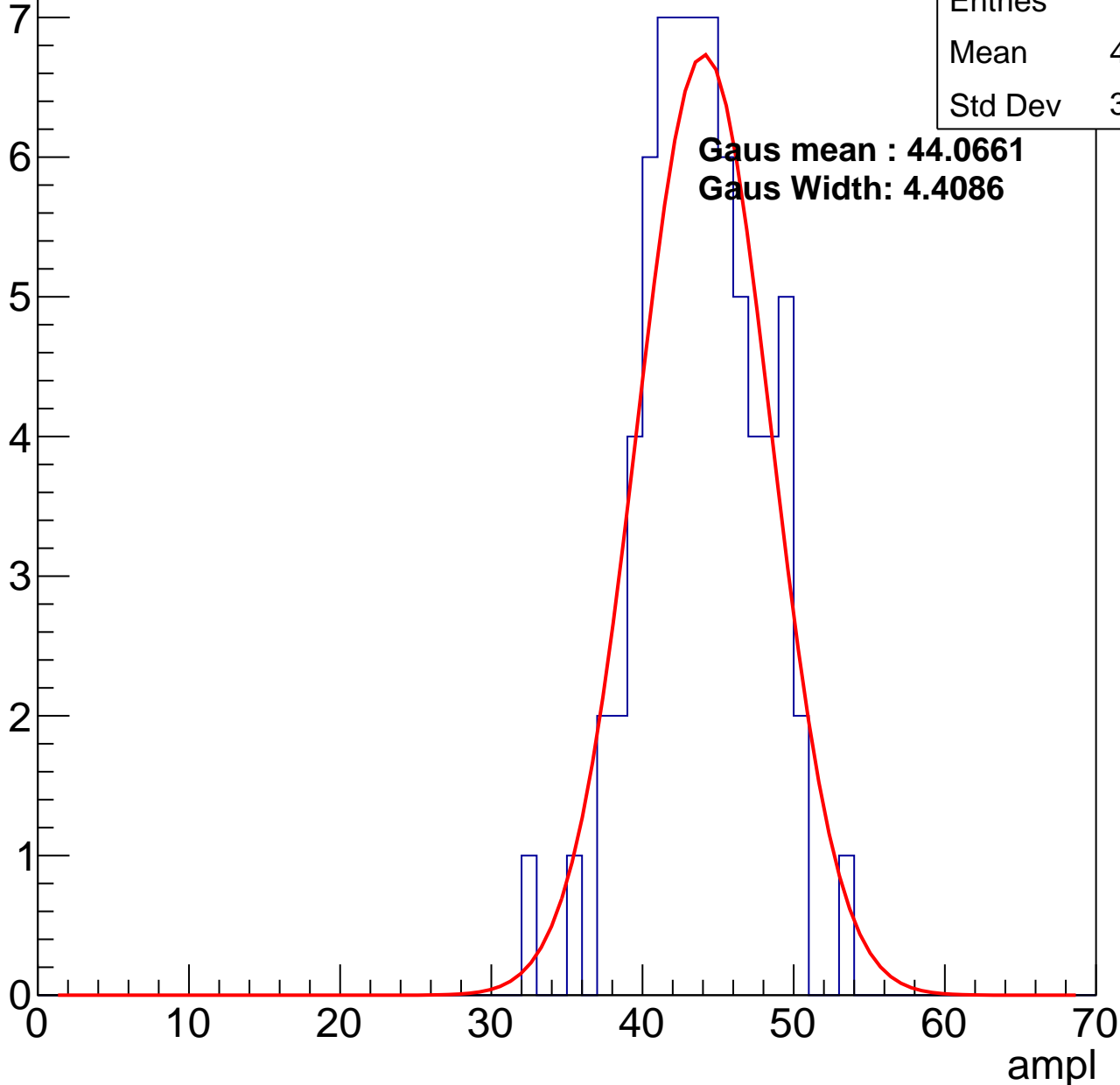
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	43.39
Std Dev	3.877

Gaus mean : 44.0661

Gaus Width: 4.4086

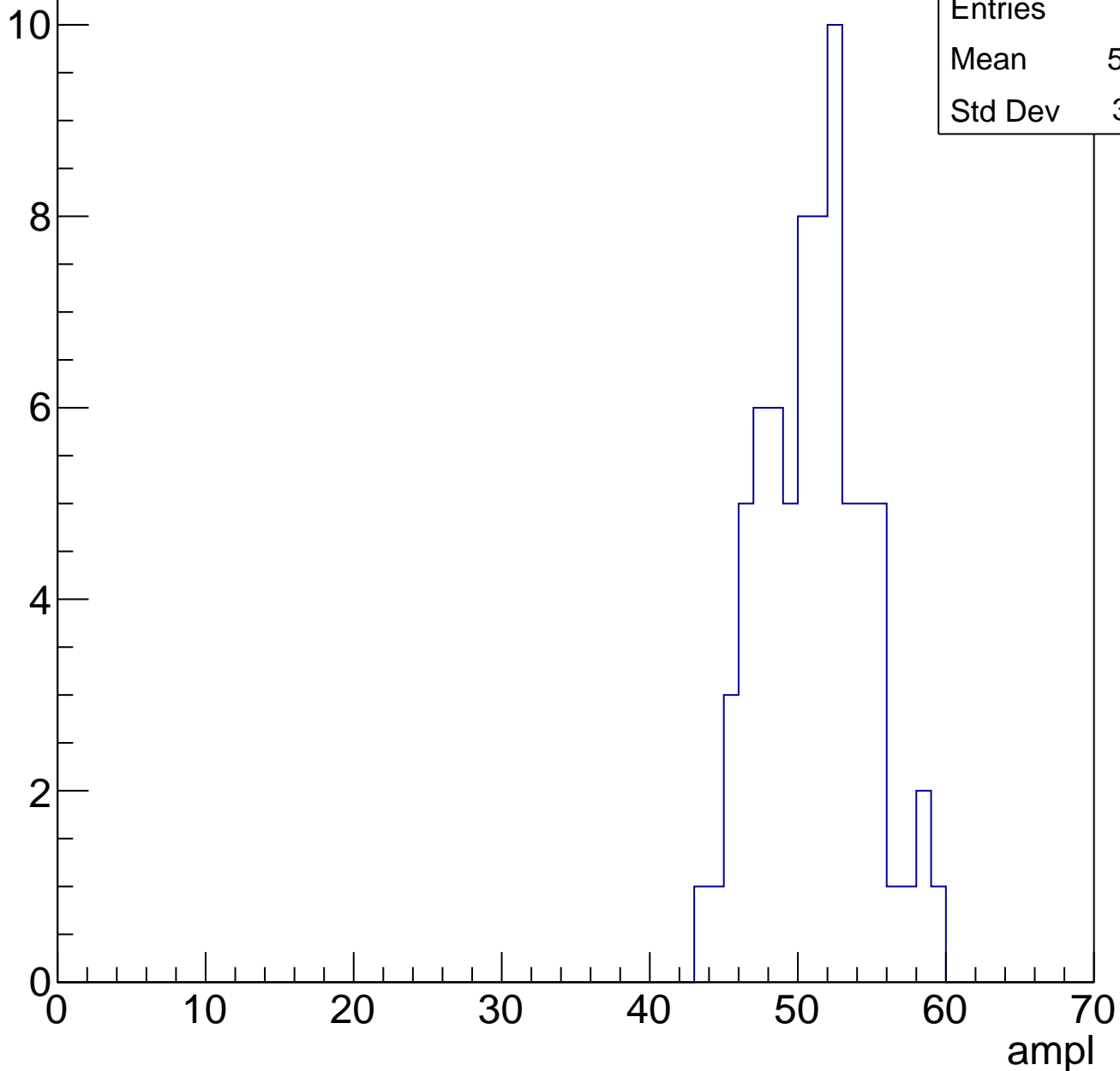


B0L000S, U9-ch89, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	73
Mean	50.59
Std Dev	3.491

Entry

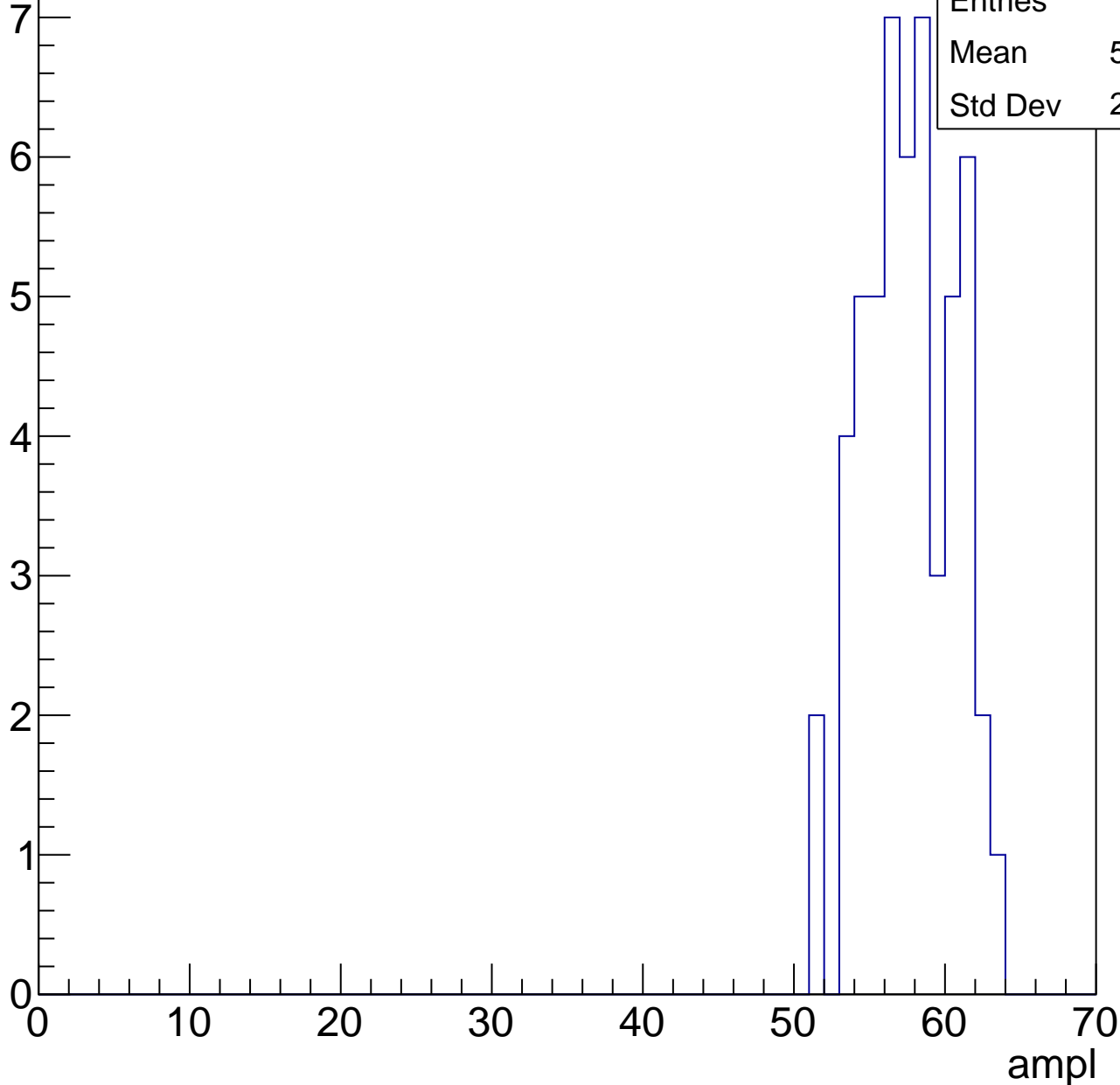


B0L000S, U9-ch89, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

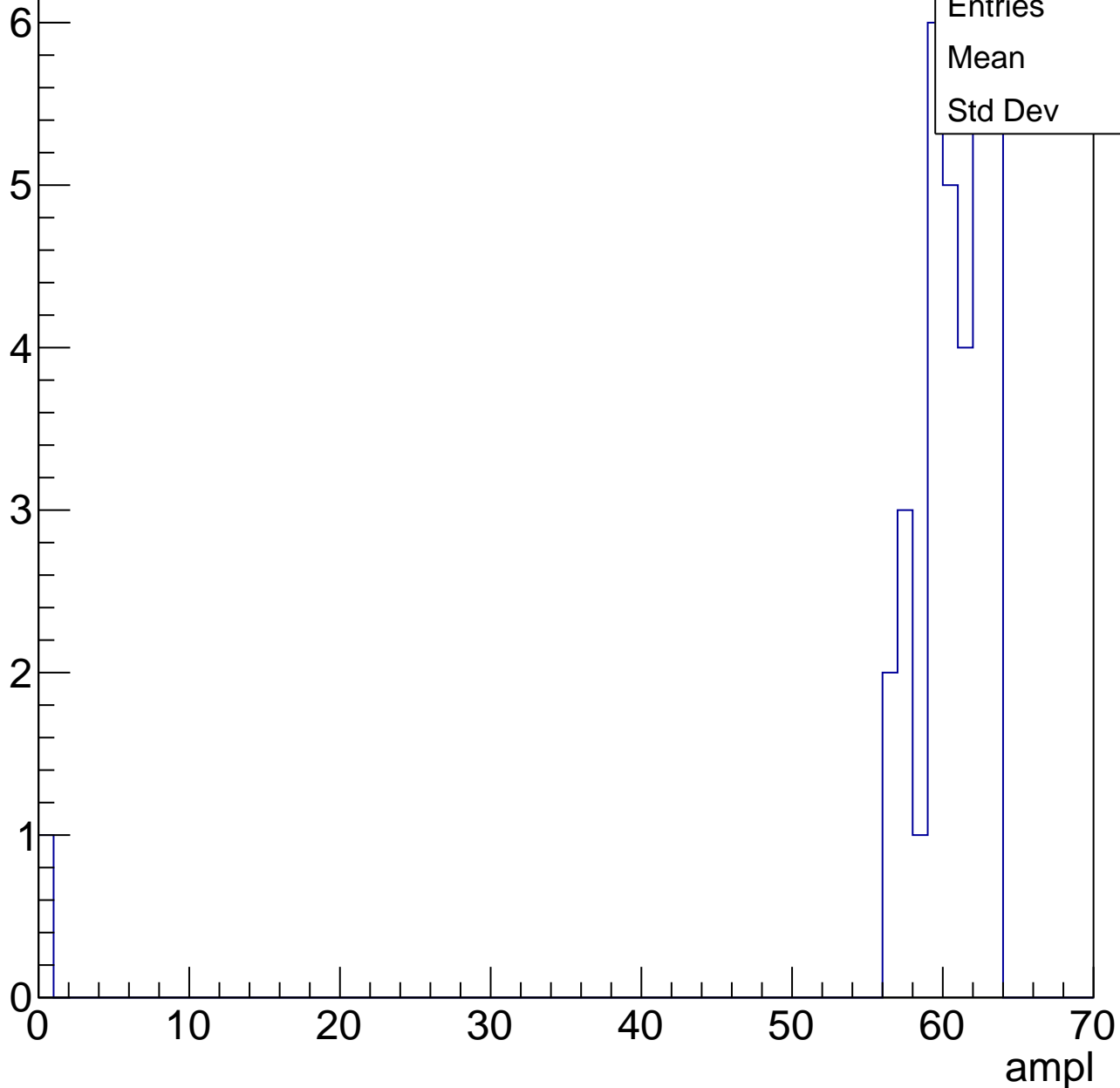
Entries	53
Mean	57.15
Std Dev	2.923



B0L000S, U9-ch89, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch89, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch89, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch90, adc0

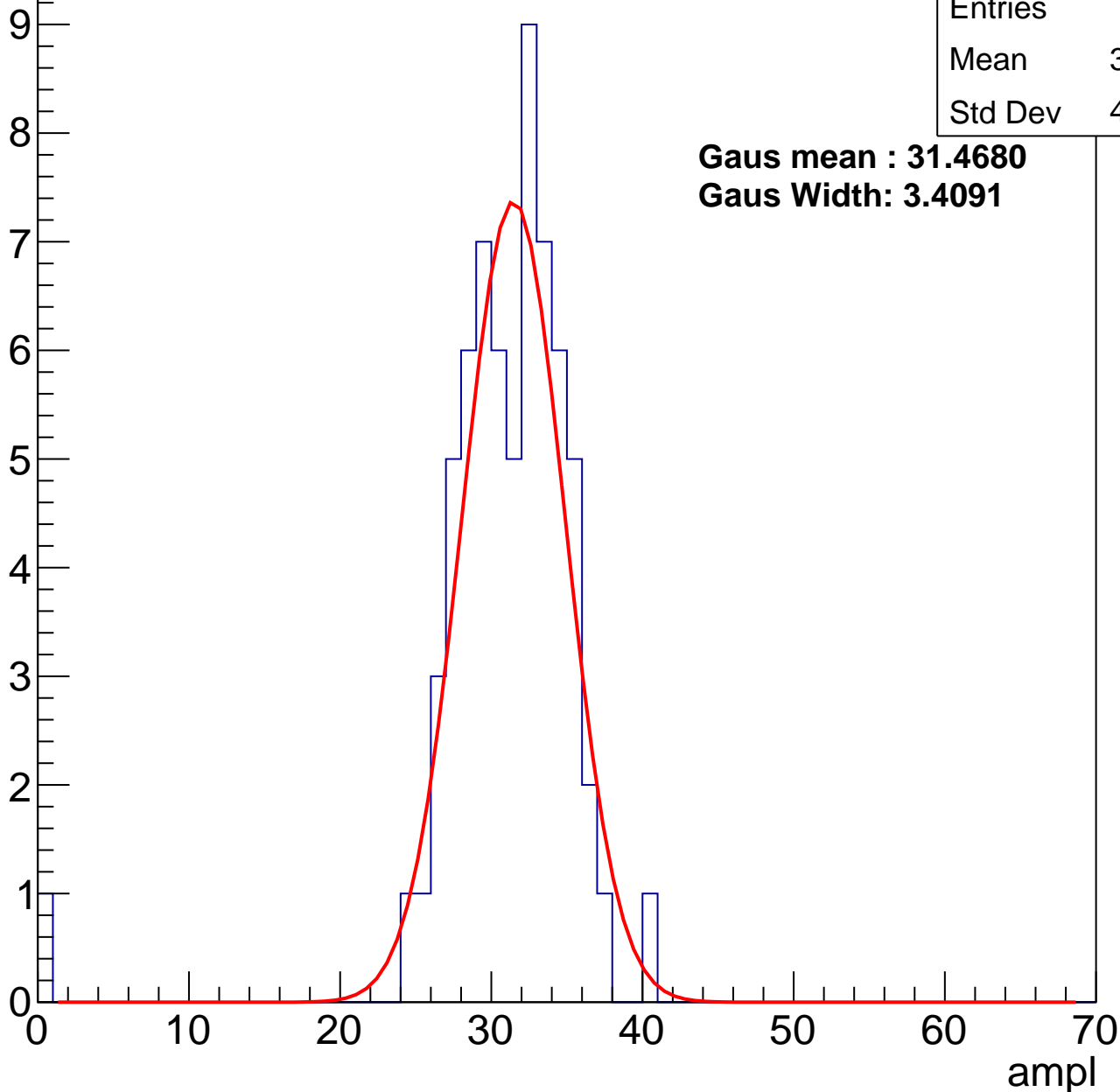
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	30.53
Std Dev	4.943

Gaus mean : 31.4680

Gaus Width: 3.4091



B0L000S, U9-ch90, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	74
Mean	37.64
Std Dev	3.678

Gaus mean : 38.5557

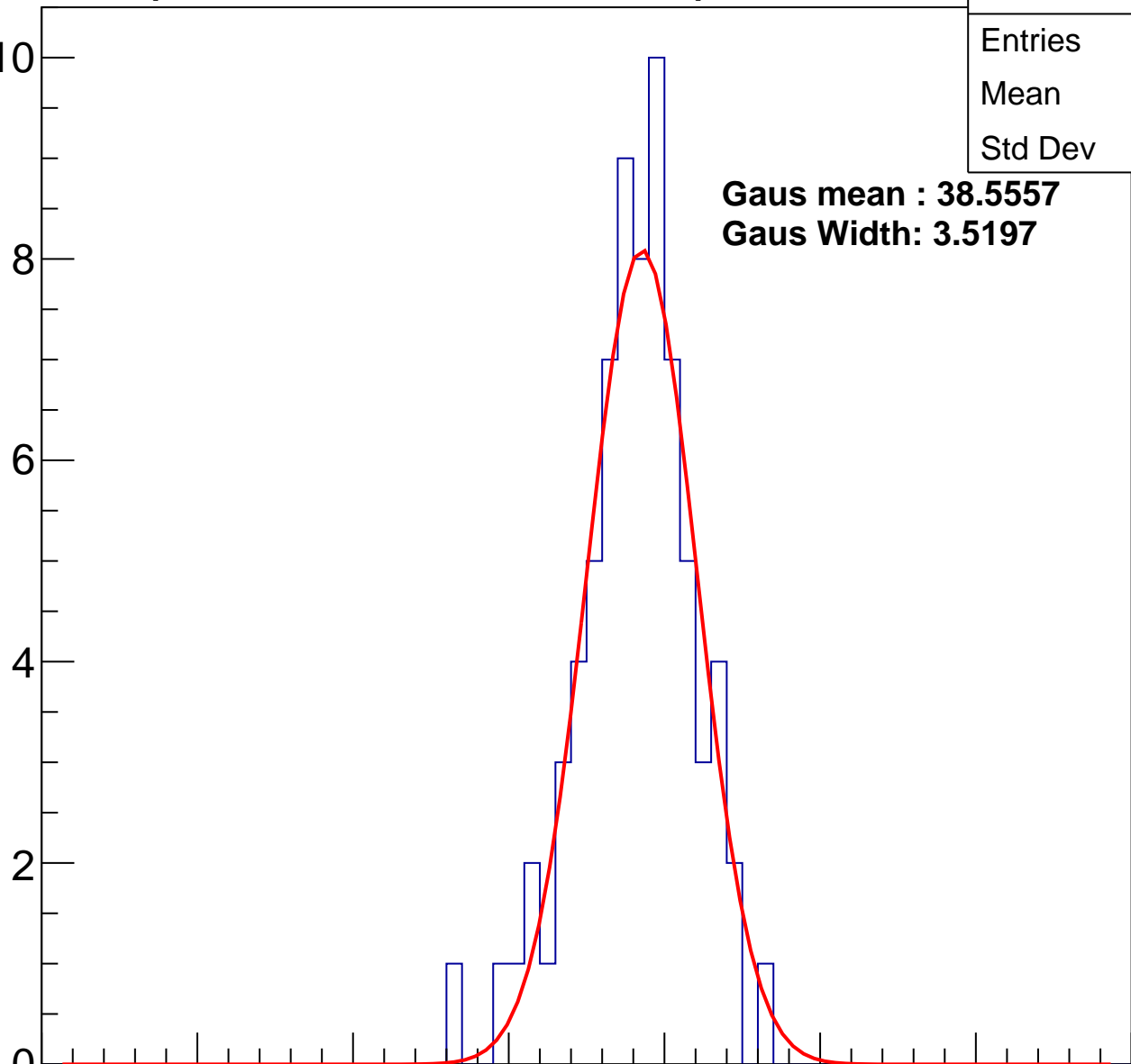
Gaus Width: 3.5197

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U9-ch90, adc2

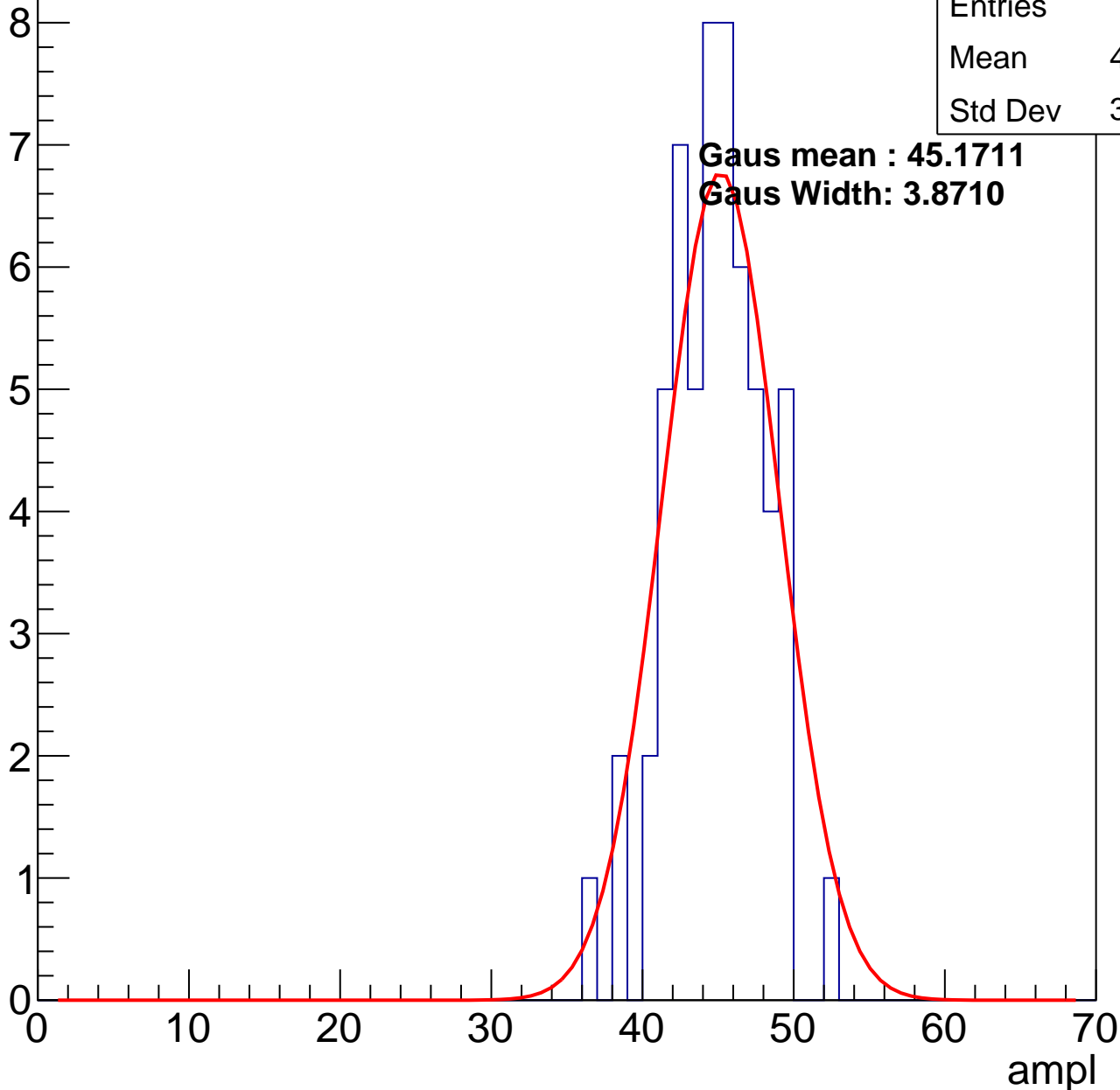
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	44.37
Std Dev	3.102

Gaus mean : 45.1711

Gaus Width: 3.8710

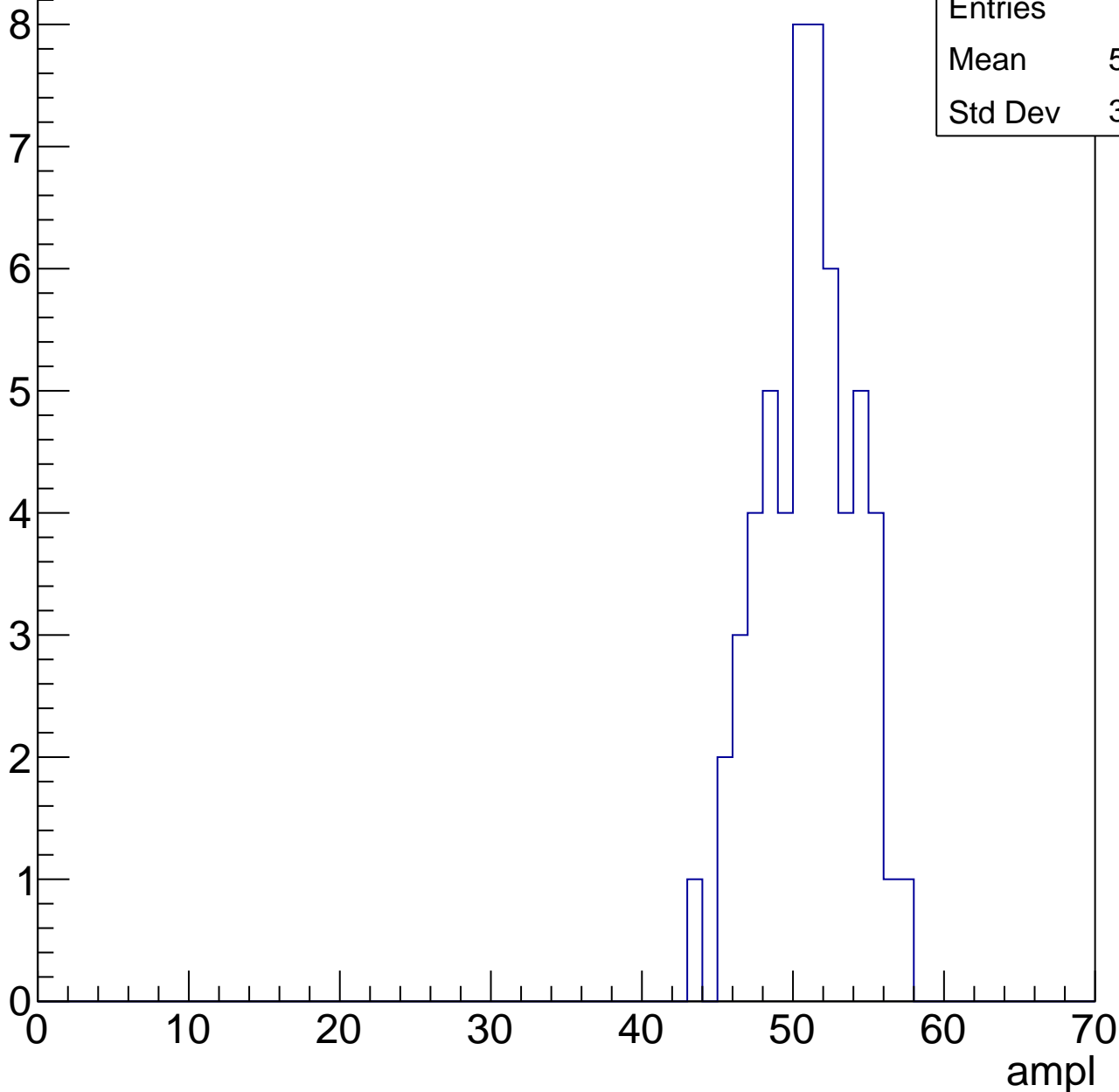


B0L000S, U9-ch90, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	50.54
Std Dev	3.059

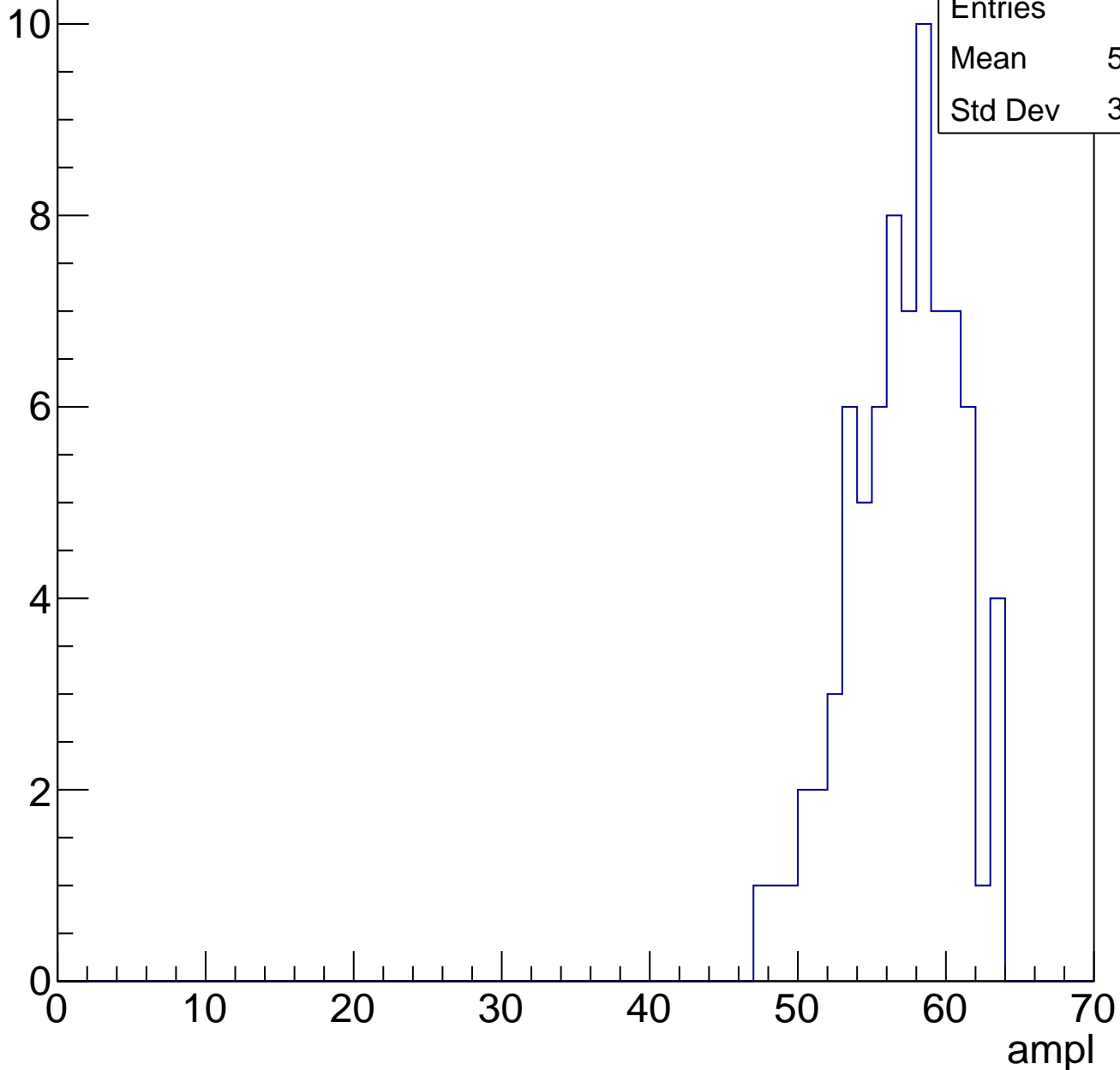


B0L000S, U9-ch90, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entries	77
Mean	56.62
Std Dev	3.636

Entry

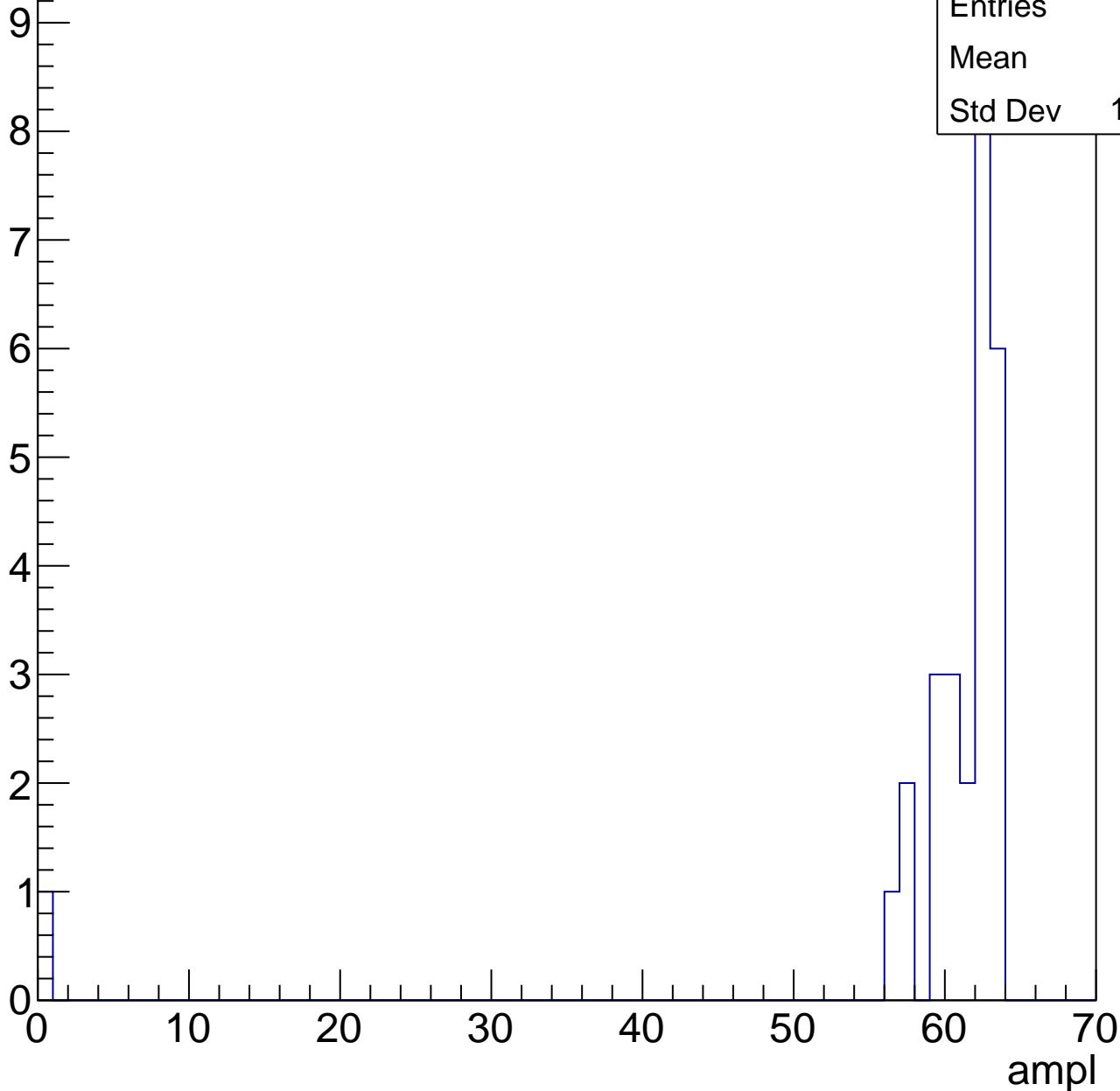


B0L000S, U9-ch90, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

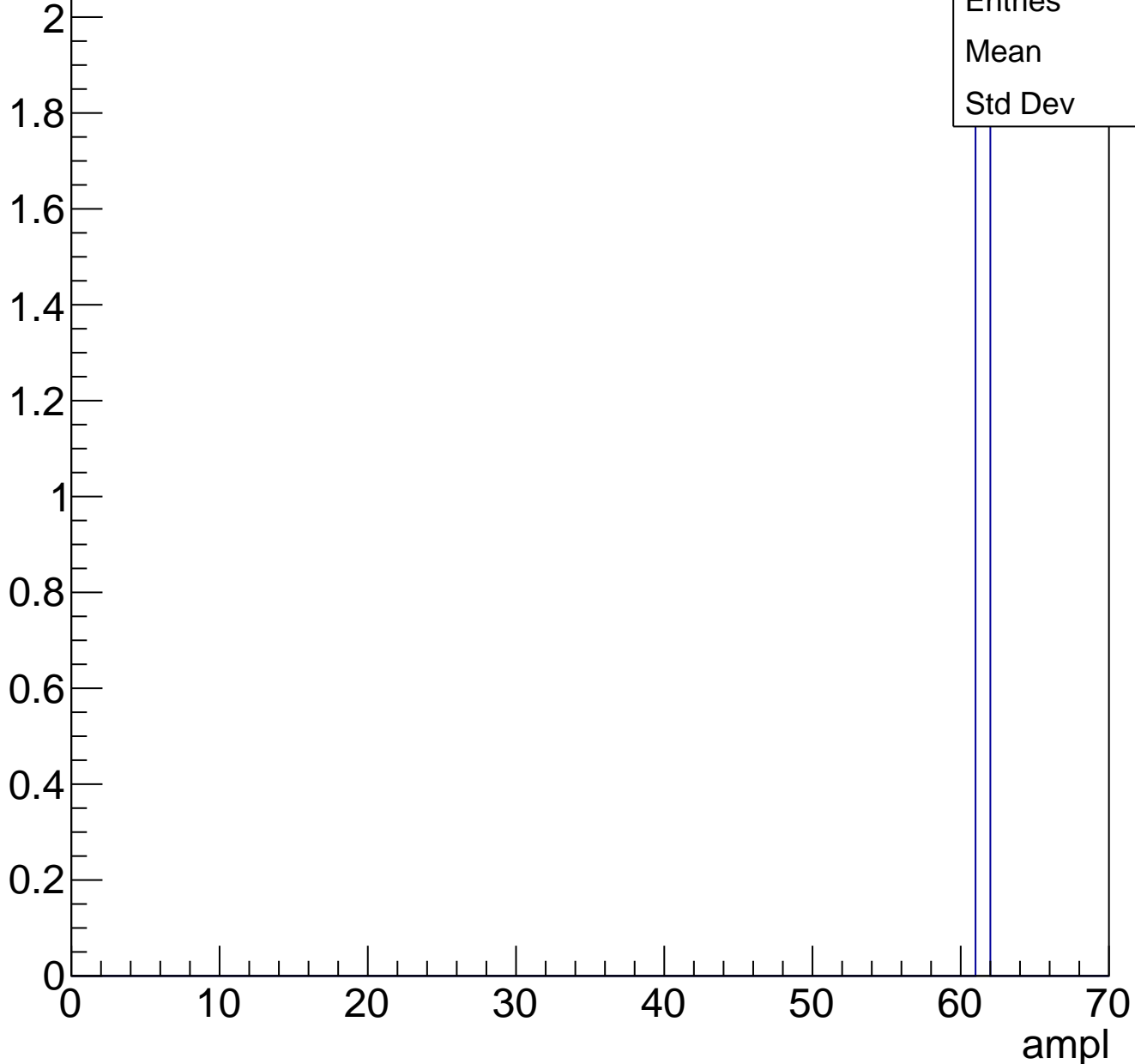
Entries	27
Mean	58.7
Std Dev	11.68



B0L000S, U9-ch90, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch90, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch91, adc0

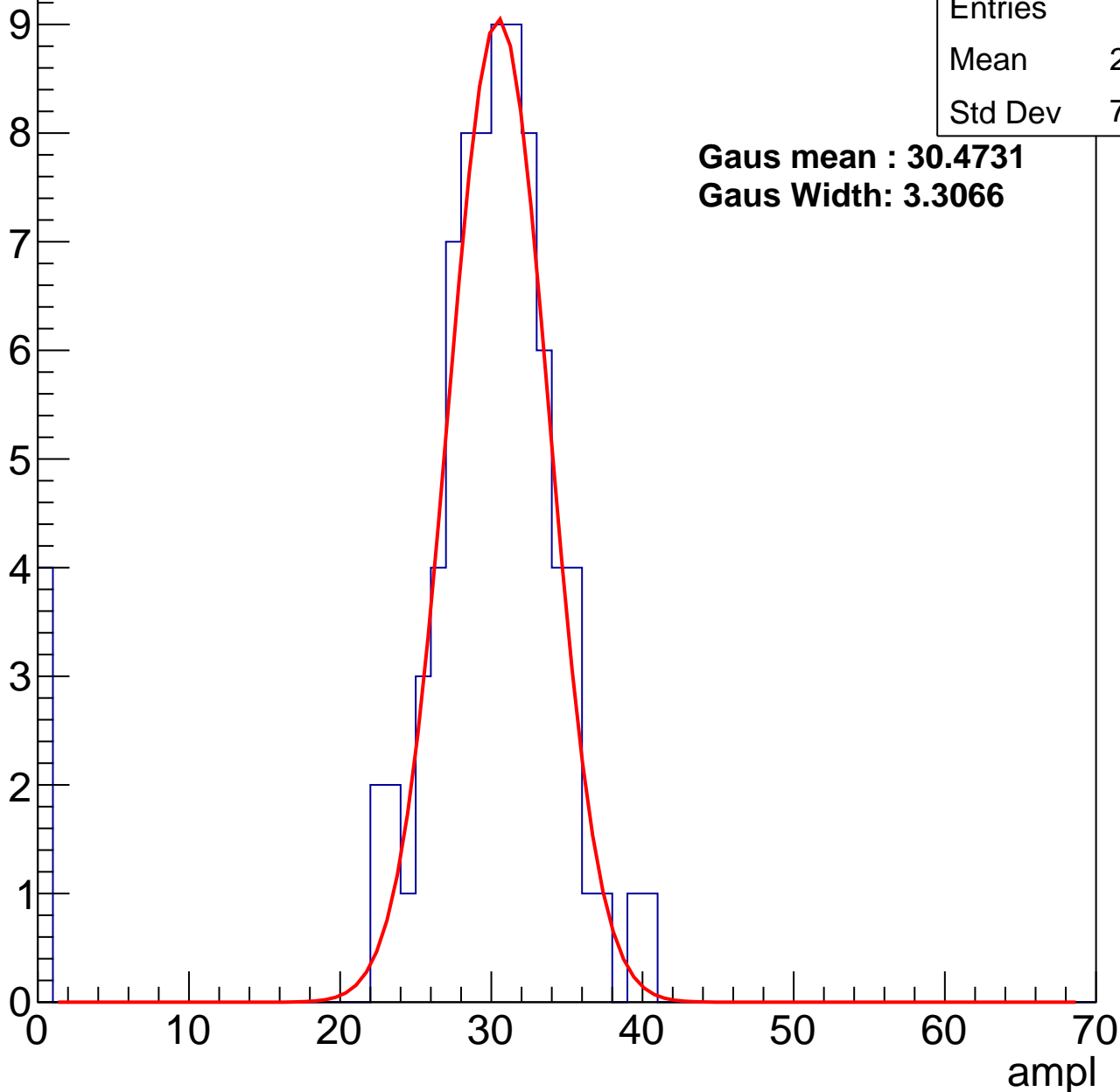
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	83
Mean	28.54
Std Dev	7.324

Gaus mean : 30.4731

Gaus Width: 3.3066



B0L000S, U9-ch91, adc1

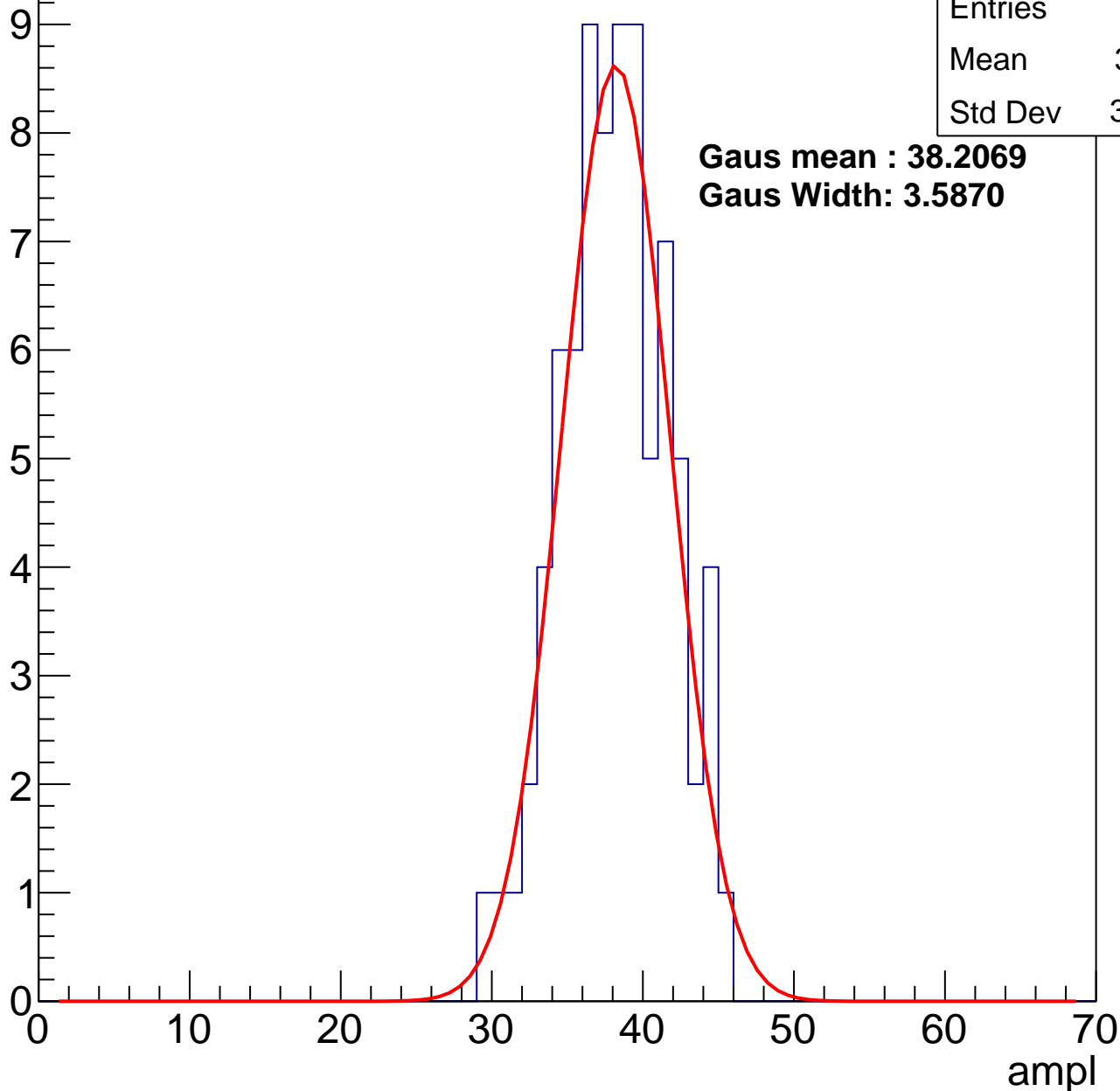
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	80
Mean	37.71
Std Dev	3.479

Gaus mean : 38.2069

Gaus Width: 3.5870



B0L000S, U9-ch91, adc2

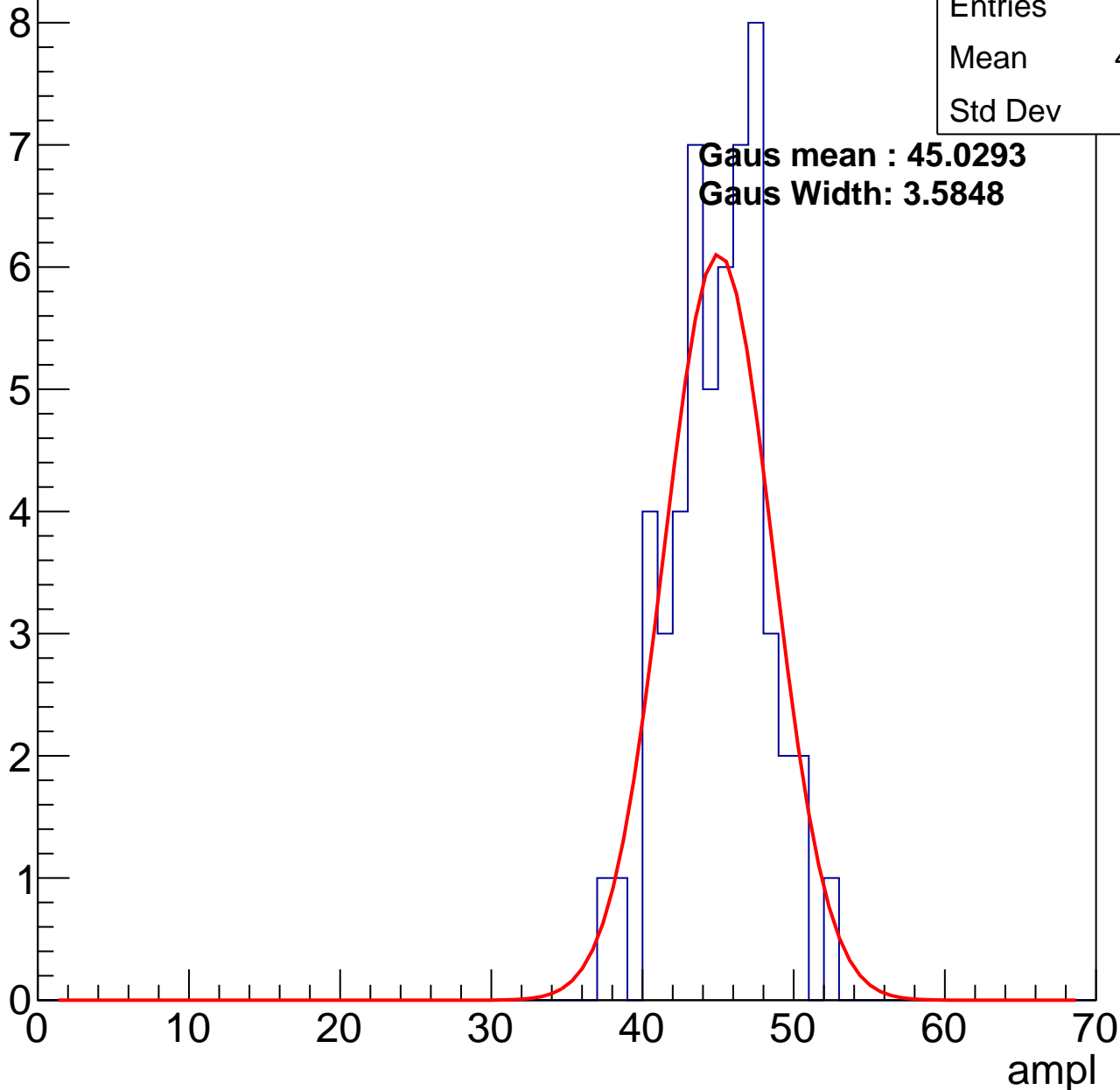
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	44.61
Std Dev	3.1

Gaus mean : 45.0293

Gaus Width: 3.5848



B0L000S, U9-ch91, adc3

calib_packv5_042523_0143.root, FC#5, port B1

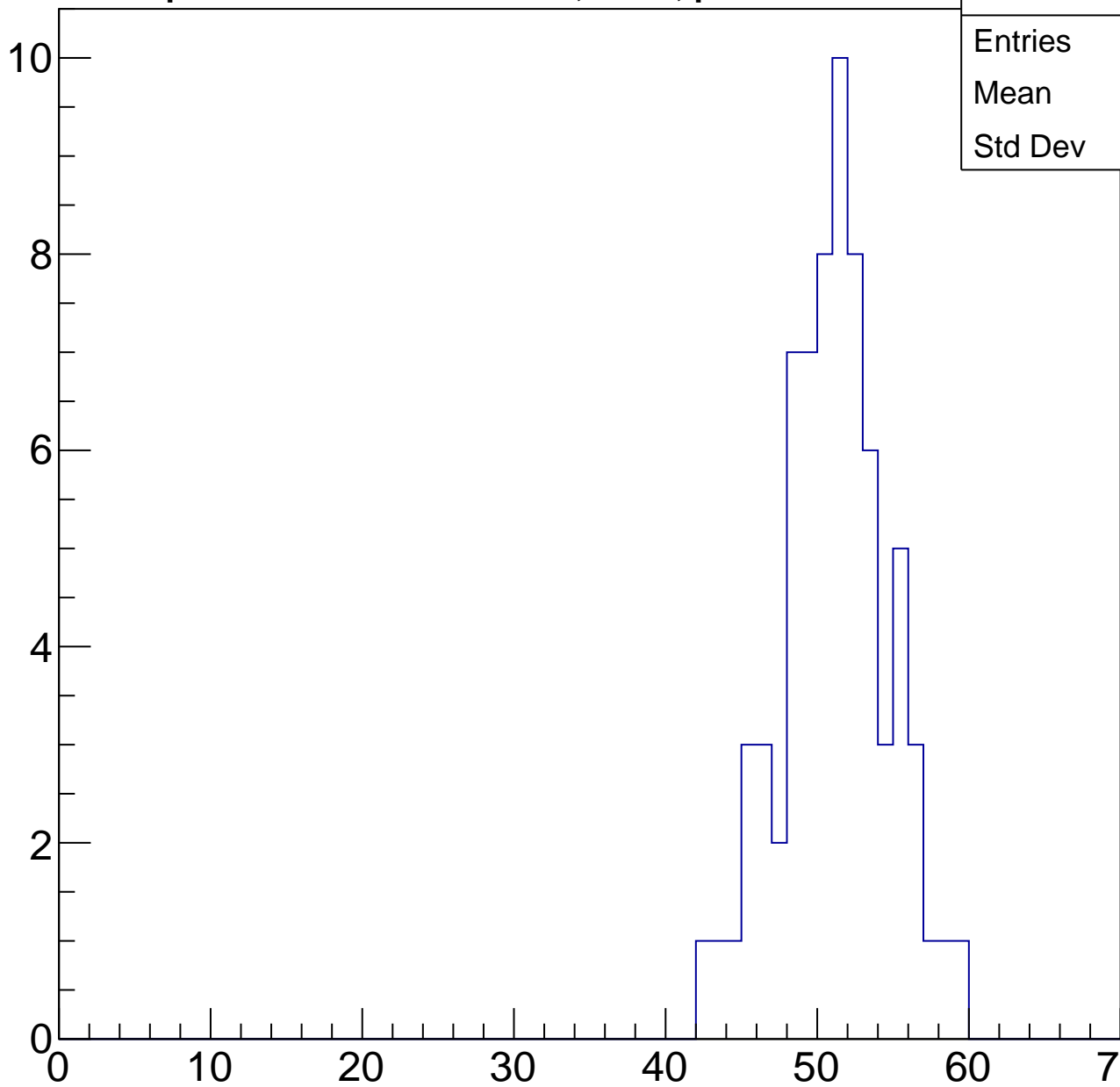
Entries	71
Mean	50.68
Std Dev	3.488

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

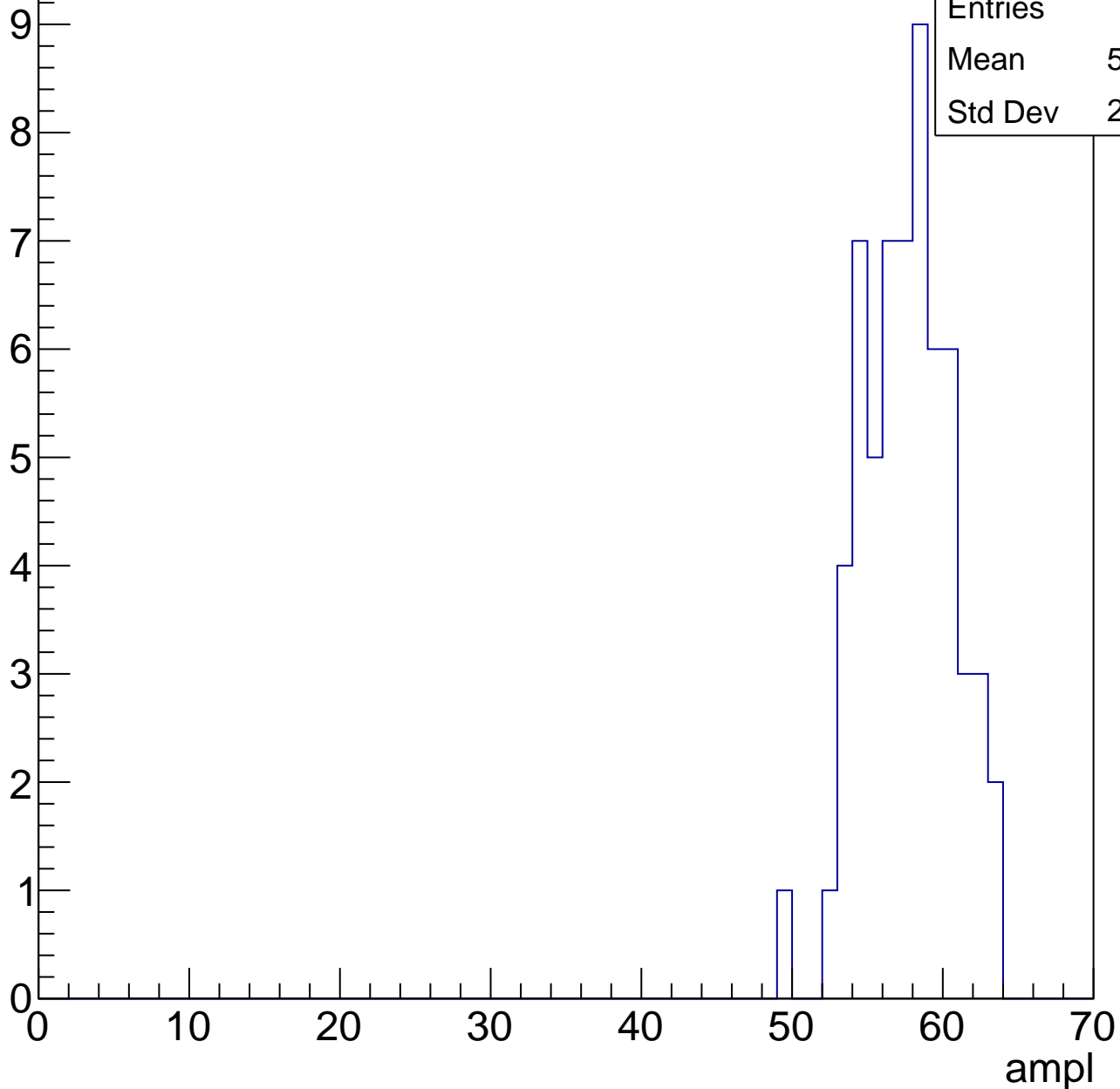
ampl



B0L000S, U9-ch91, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



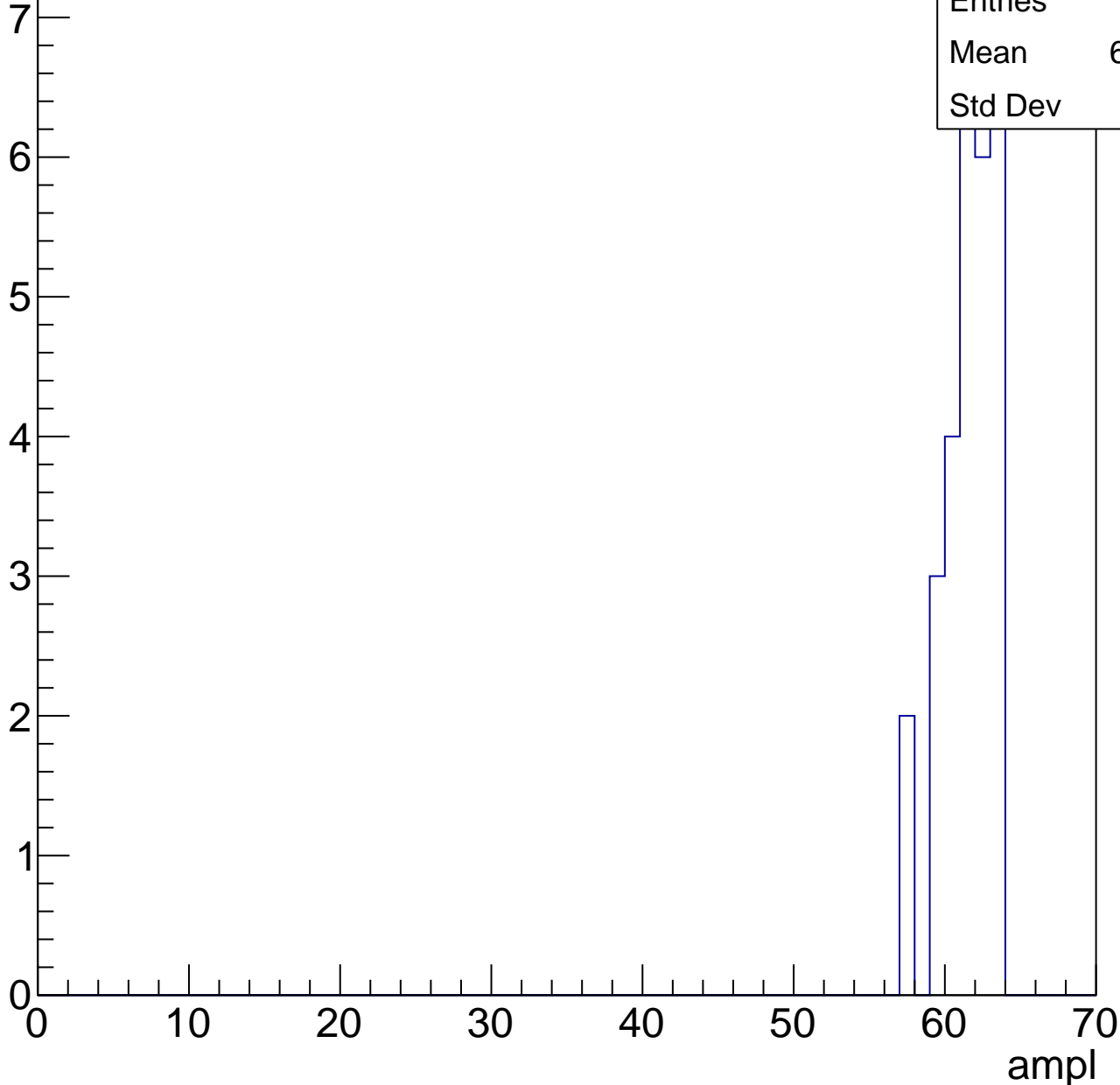
Entries	61
Mean	57.18
Std Dev	2.928

B0L000S, U9-ch91, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

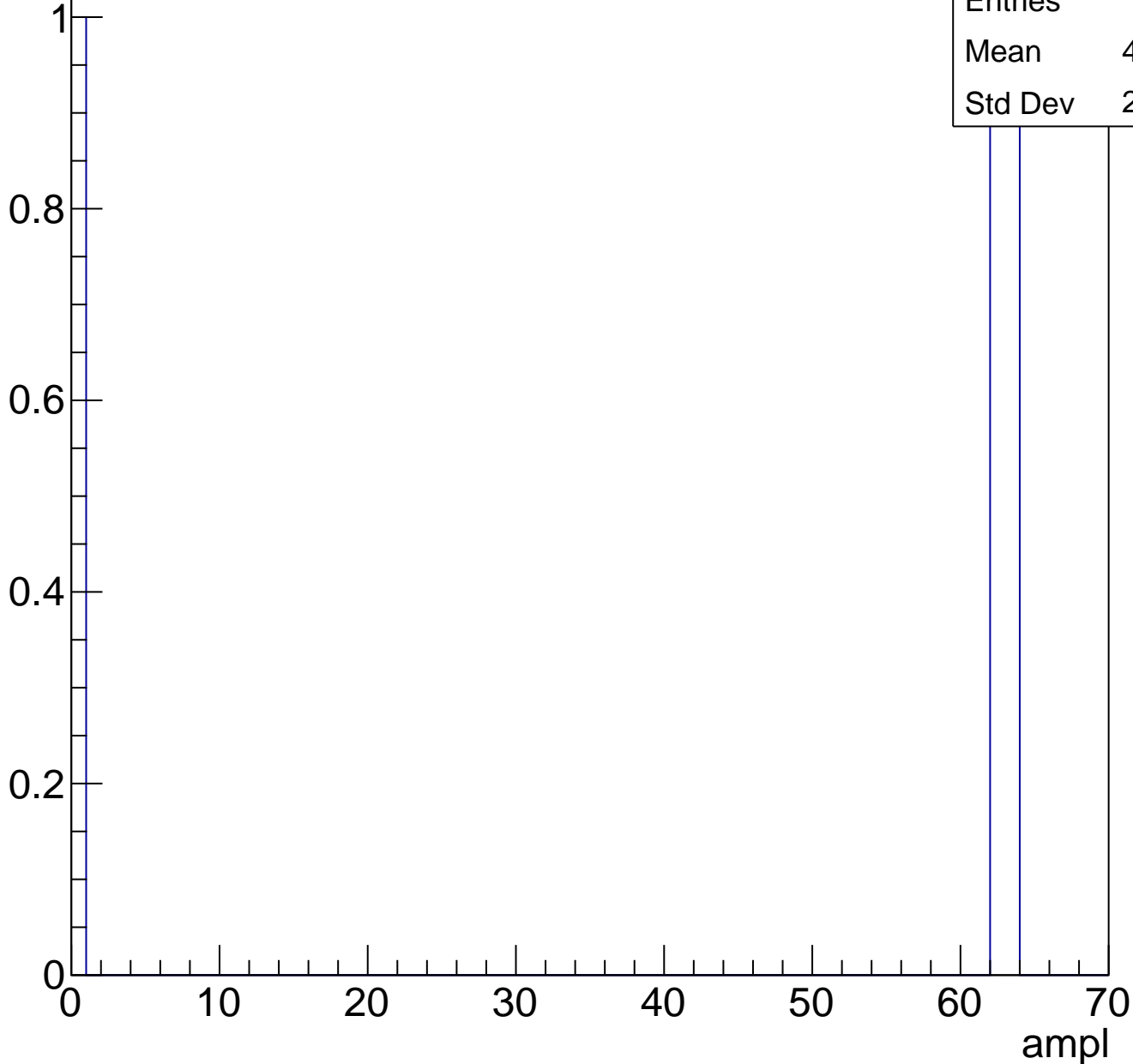
Entries	29
Mean	61.07
Std Dev	1.68



B0L000S, U9-ch91, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch91, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch92, adc0

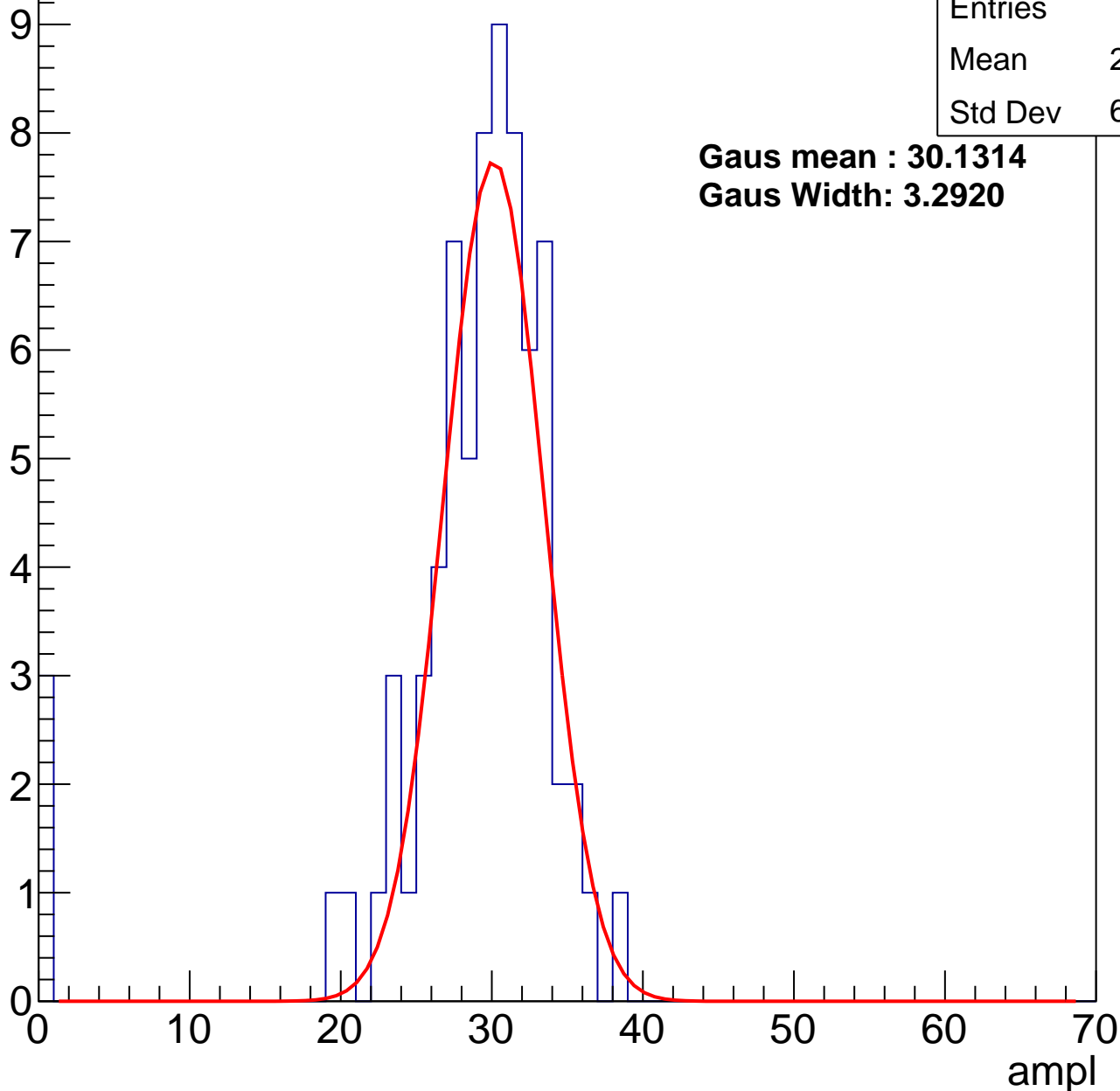
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	28.04
Std Dev	6.819

Gaus mean : 30.1314

Gaus Width: 3.2920



B0L000S, U9-ch92, adc1

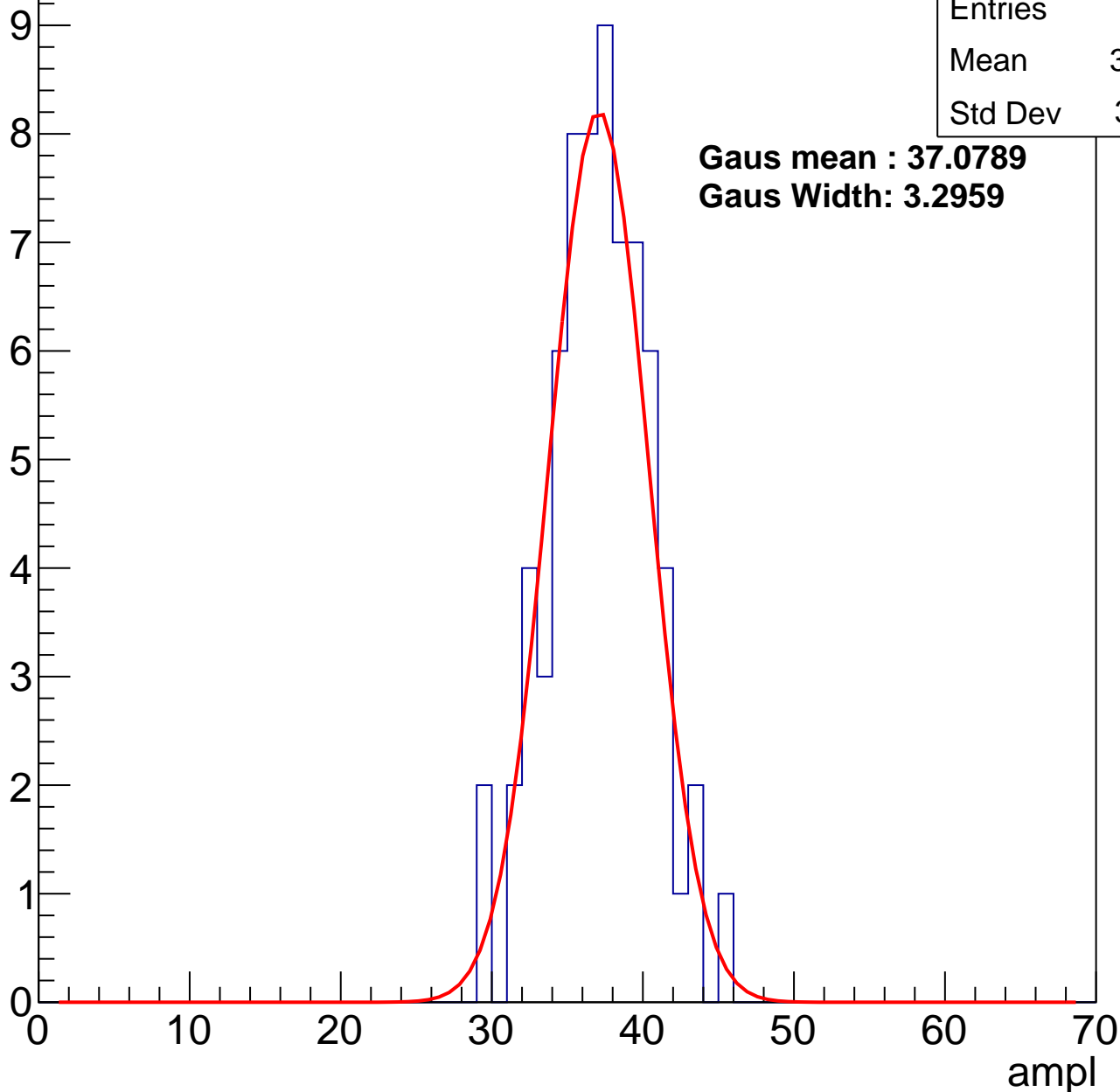
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	36.69
Std Dev	3.271

Gaus mean : 37.0789

Gaus Width: 3.2959



B0L000S, U9-ch92, adc2

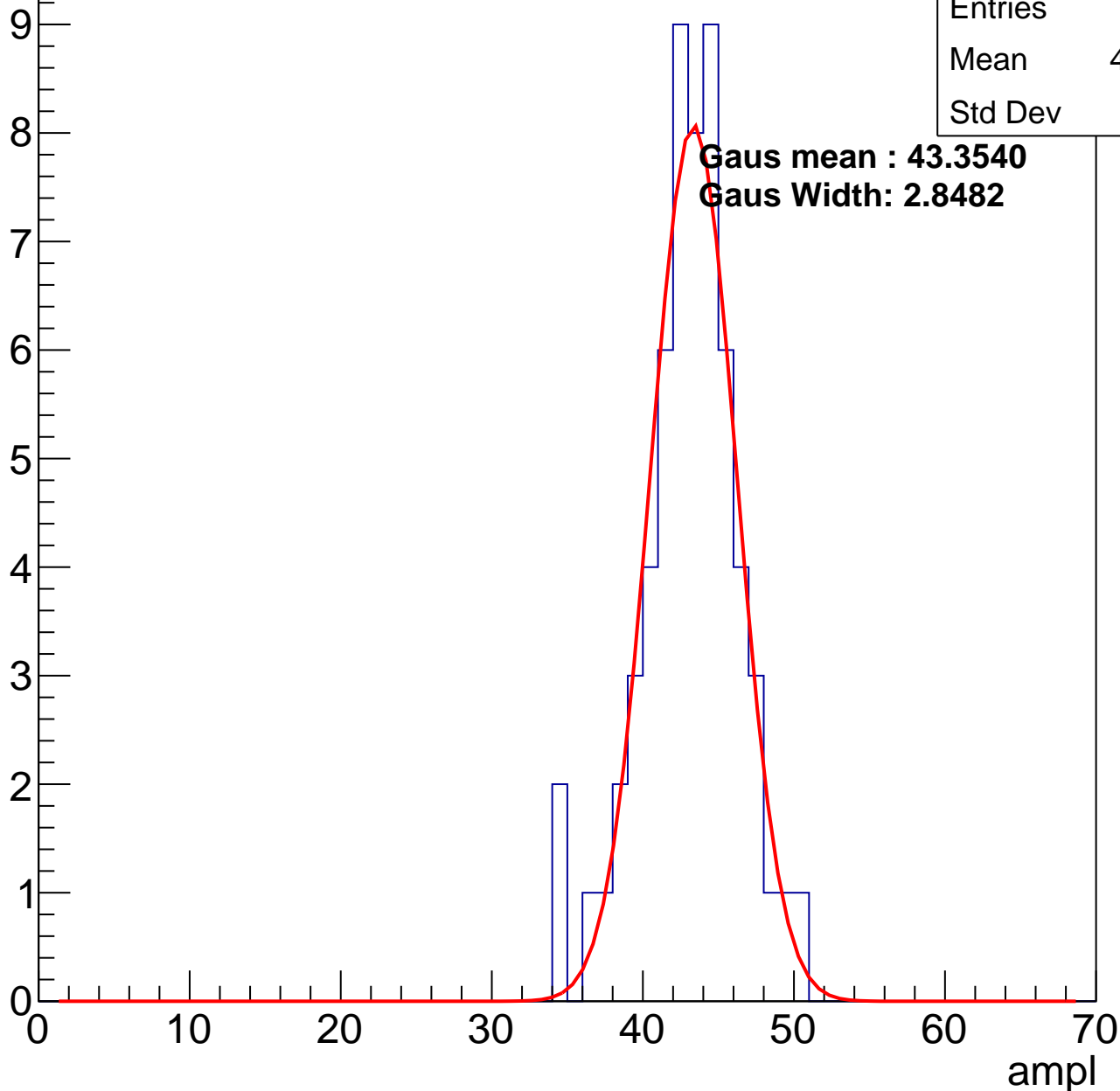
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	42.62
Std Dev	3.22

Gaus mean : 43.3540

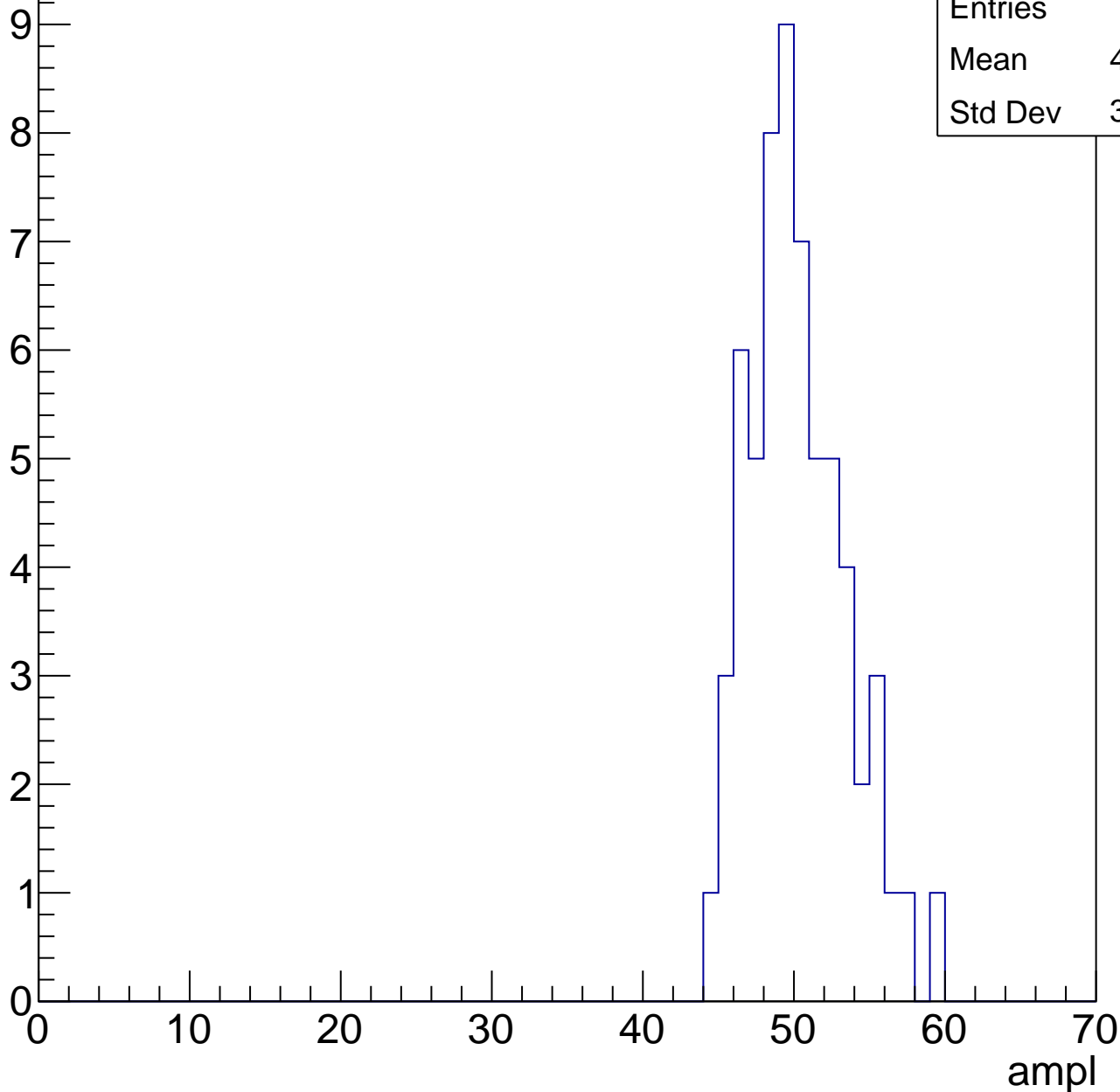
Gaus Width: 2.8482



B0L000S, U9-ch92, adc3

calib_packv5_042523_0143.root, FC#5, port B1

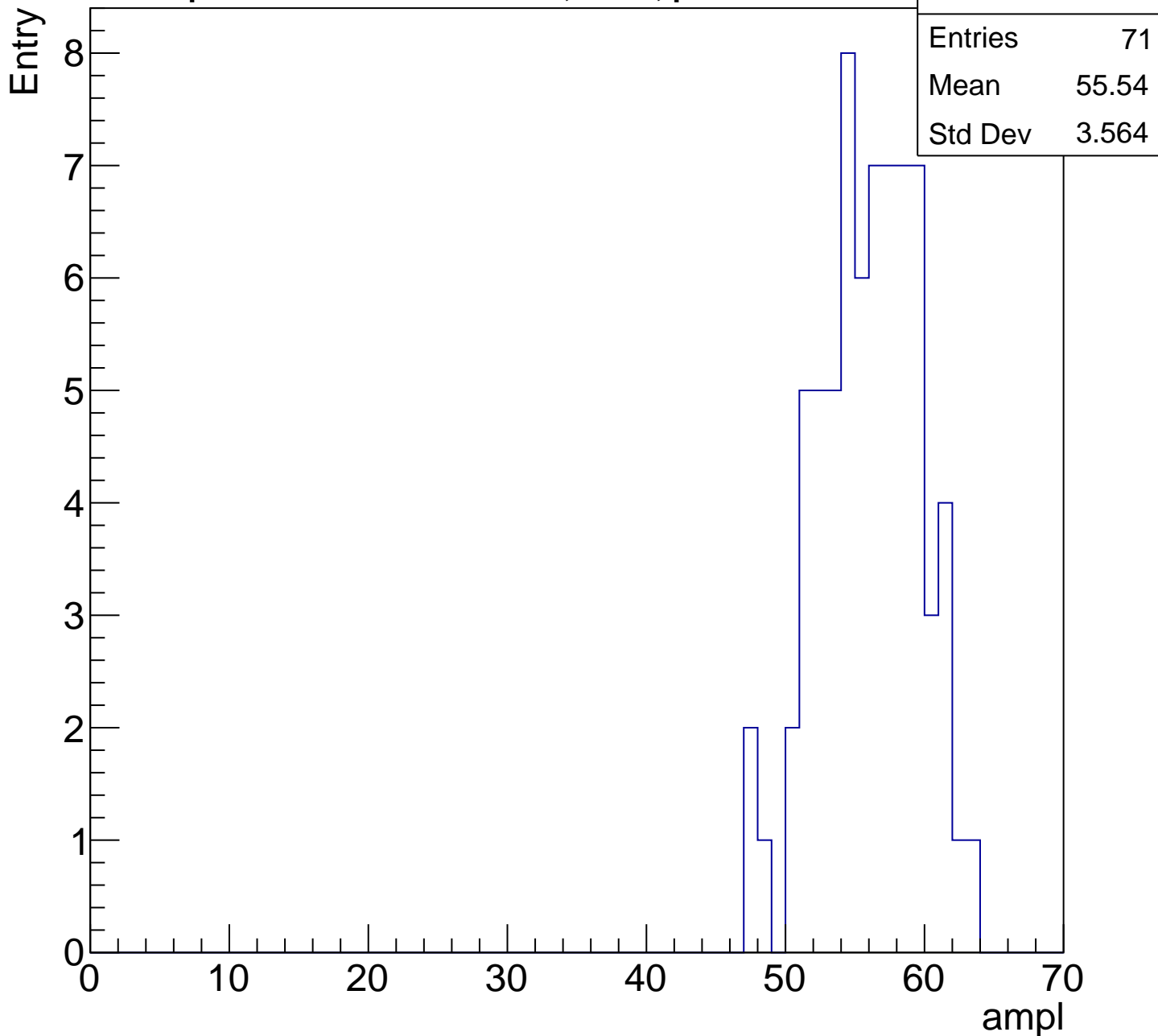
Entry



Entries	61
Mean	49.79
Std Dev	3.199

B0L000S, U9-ch92, adc4

calib_packv5_042523_0143.root, FC#5, port B1



B0L000S, U9-ch92, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

7

6

5

4

3

2

1

0

Entries

34

Mean

59.97

Std Dev

2.526

0

10

20

30

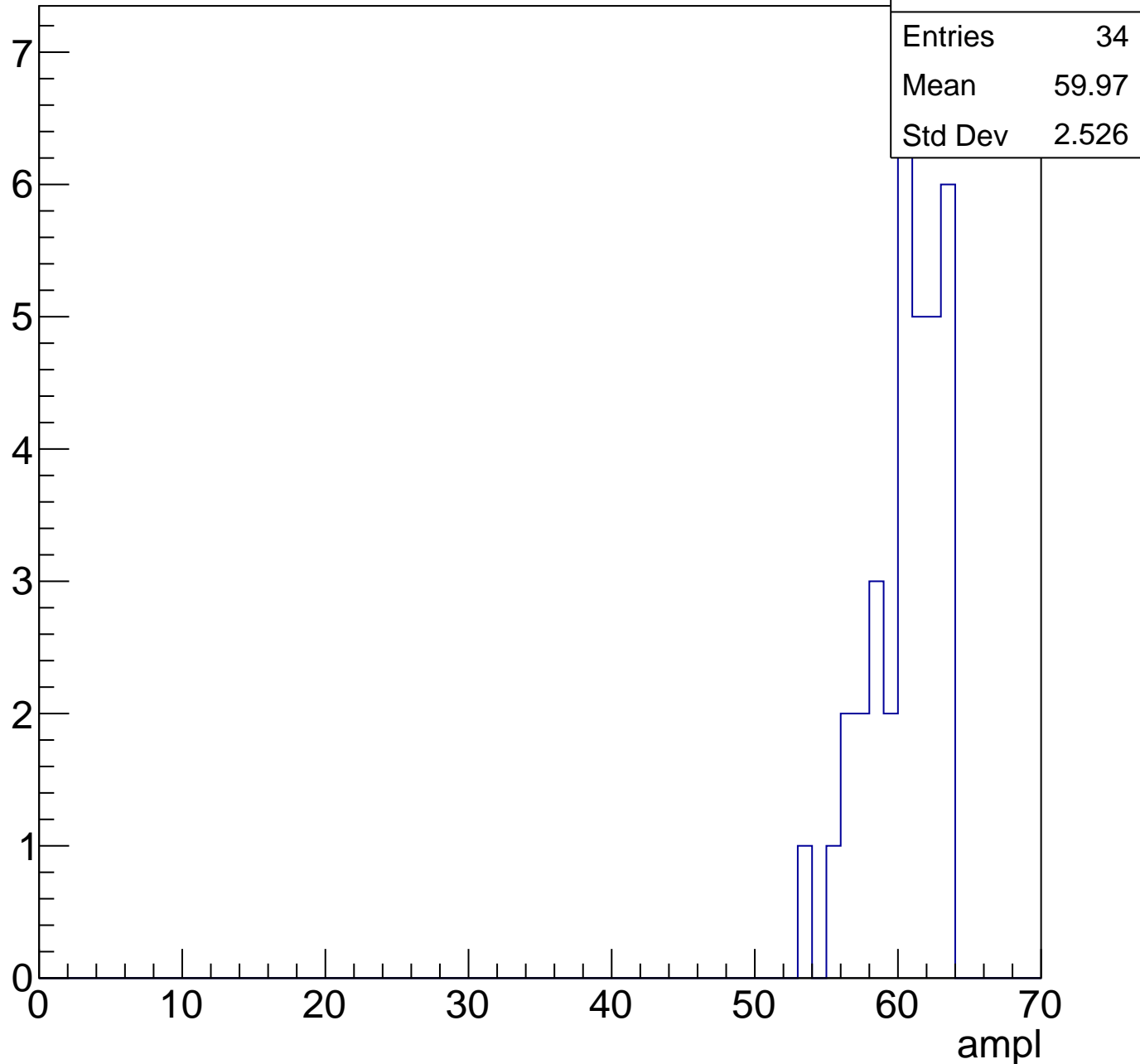
40

50

60

70

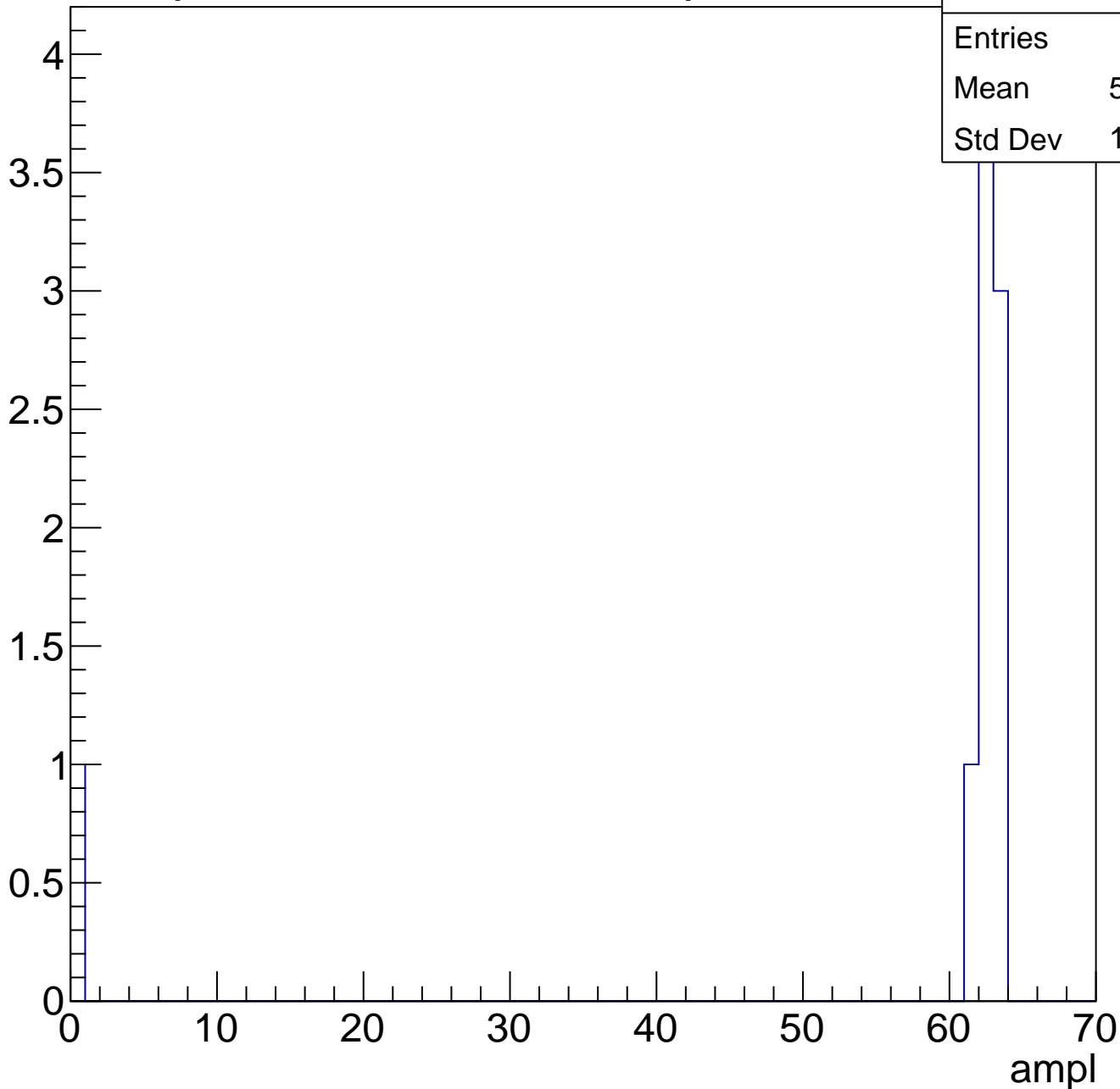
ampl



B0L000S, U9-ch92, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch92, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch93, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	70
Mean	29.21
Std Dev	6.009

Gaus mean : 30.8758

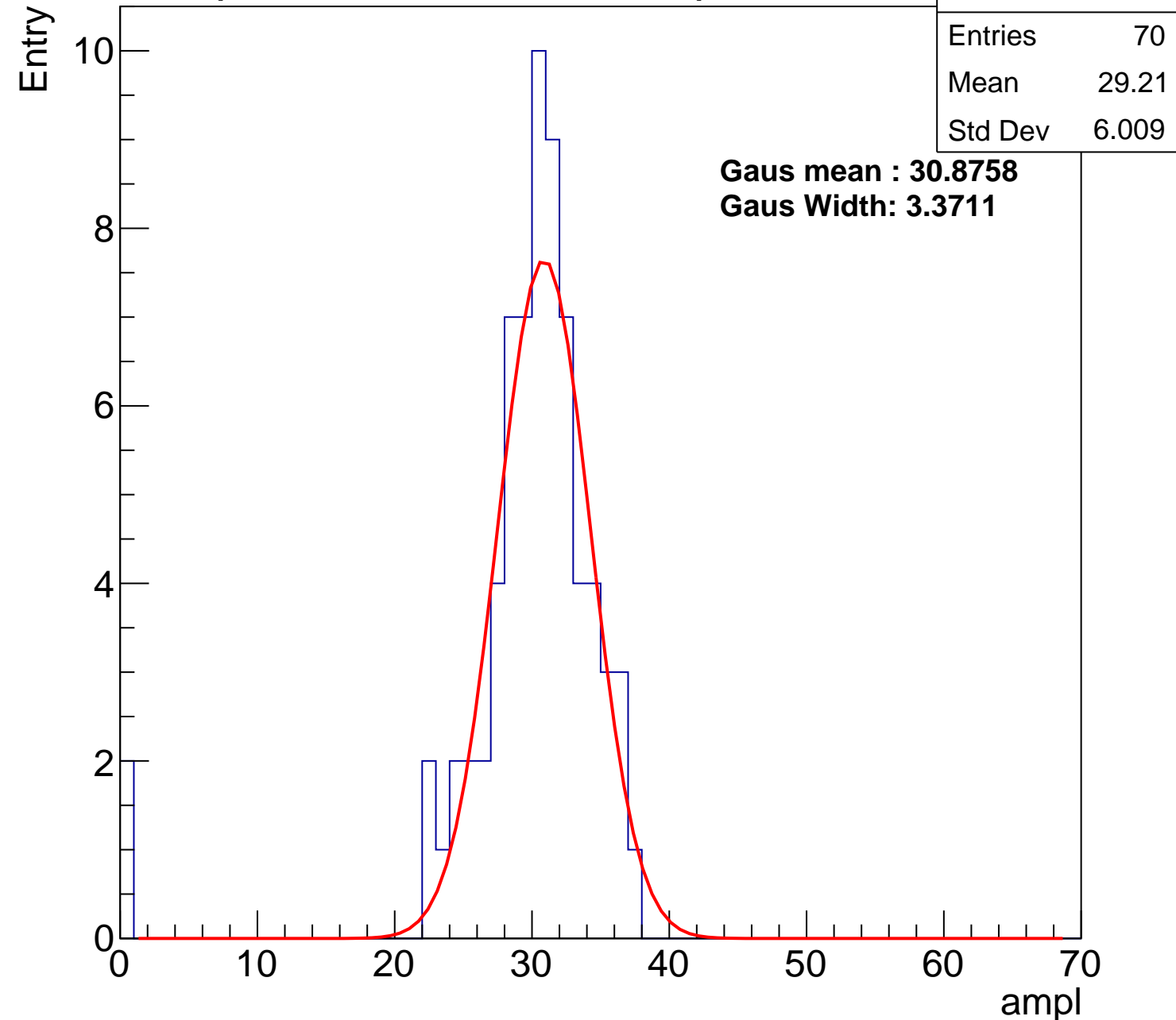
Gaus Width: 3.3711

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch93, adc1

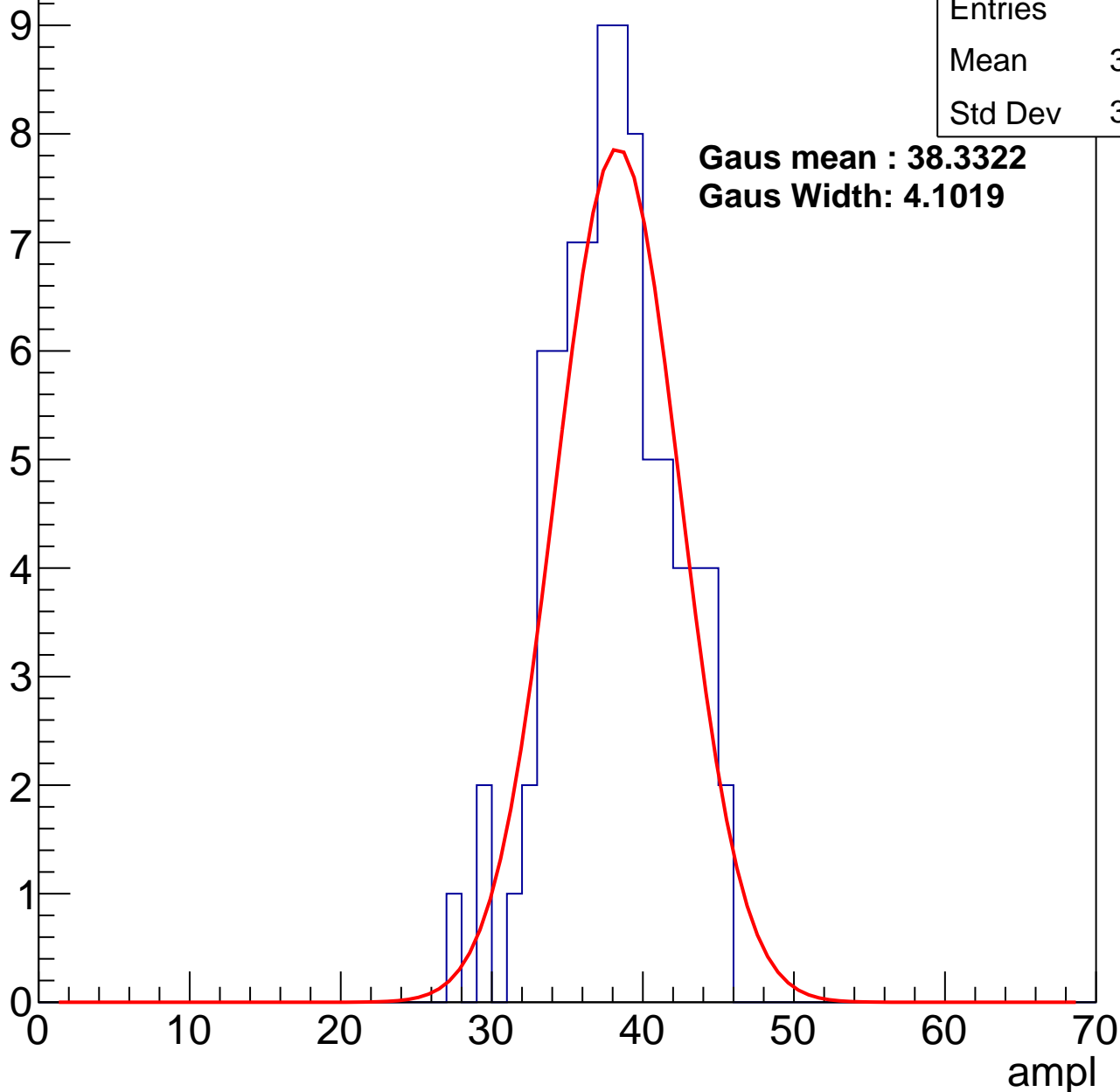
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	82
Mean	37.52
Std Dev	3.842

Gaus mean : 38.3322

Gaus Width: 4.1019



B0L000S, U9-ch93, adc2

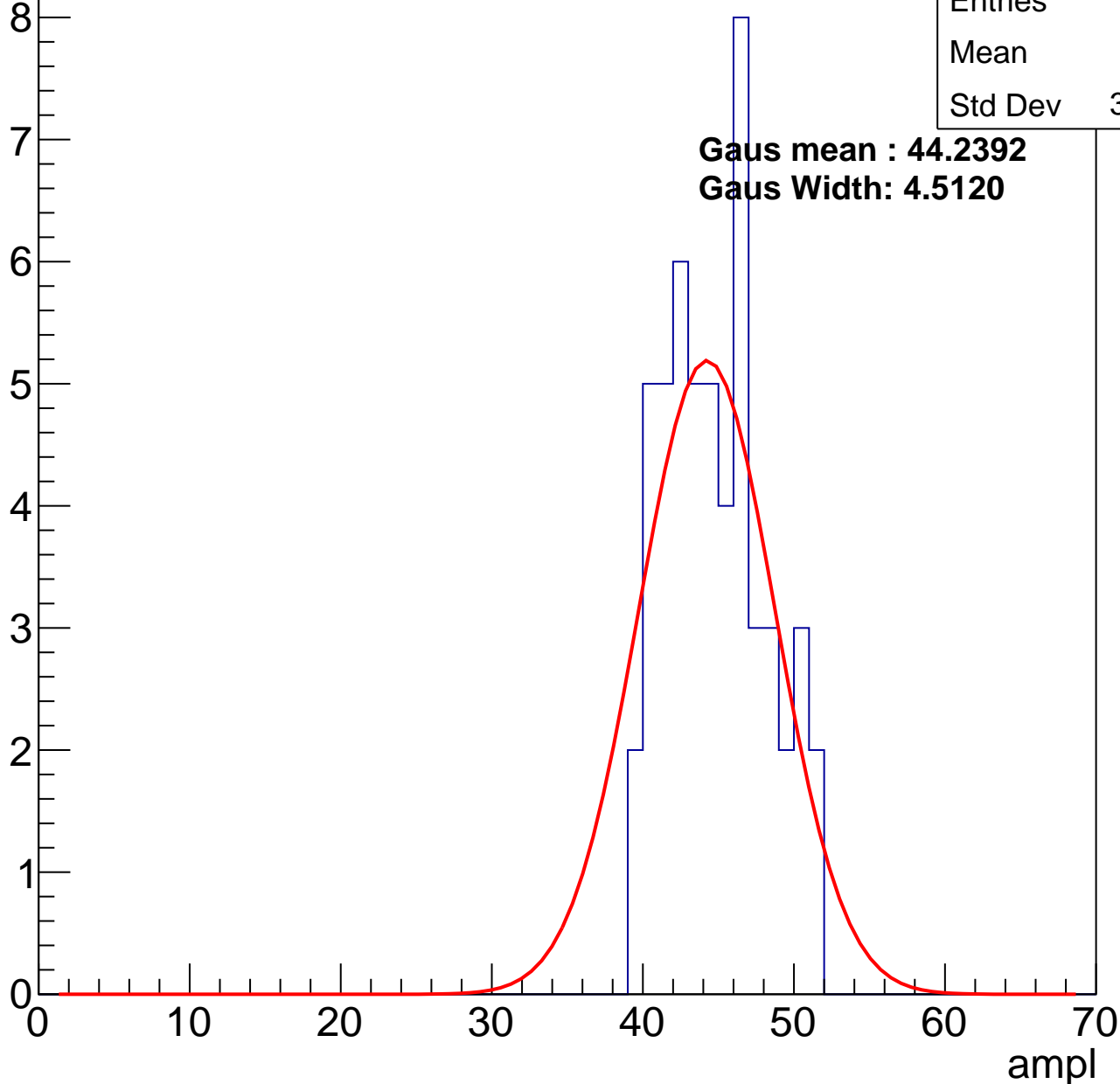
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	44.4
Std Dev	3.258

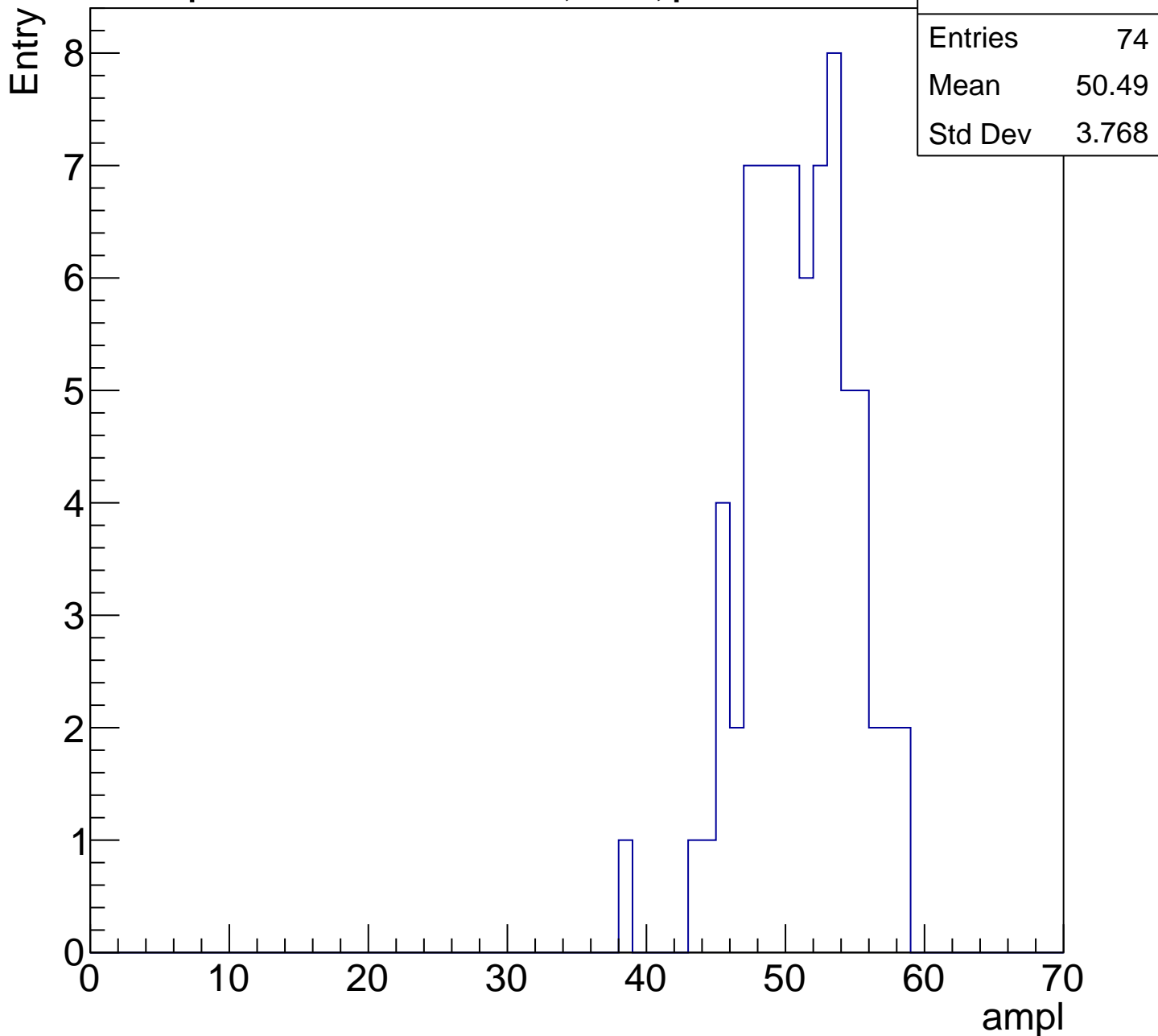
Gaus mean : 44.2392

Gaus Width: 4.5120



B0L000S, U9-ch93, adc3

calib_packv5_042523_0143.root, FC#5, port B1

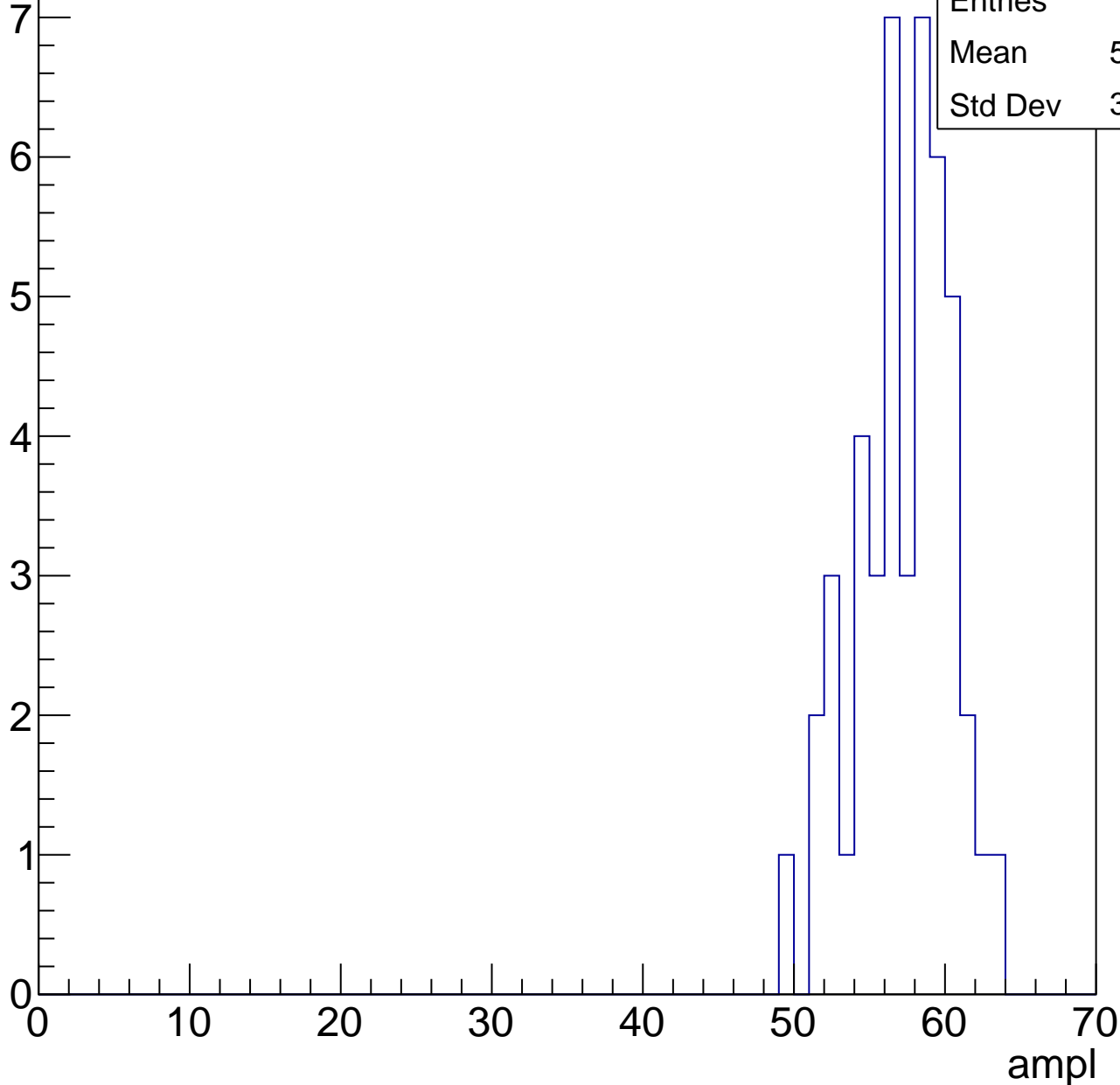


B0L000S, U9-ch93, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	46
Mean	56.76
Std Dev	3.122

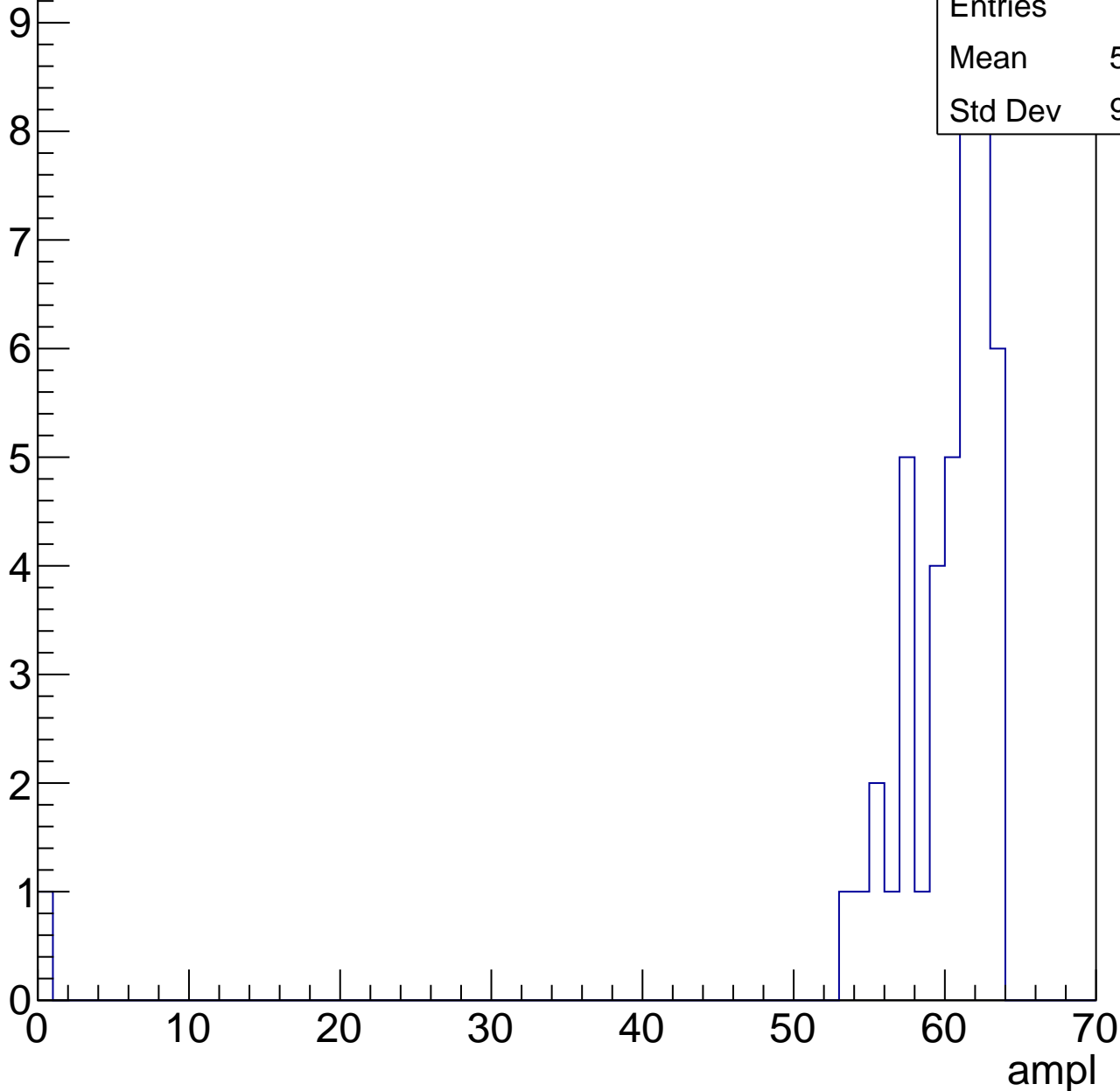


B0L000S, U9-ch93, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	44
Mean	58.55
Std Dev	9.304



B0L000S, U9-ch93, adc6

calib_packv5_042523_0143.root, FC#5, port B1

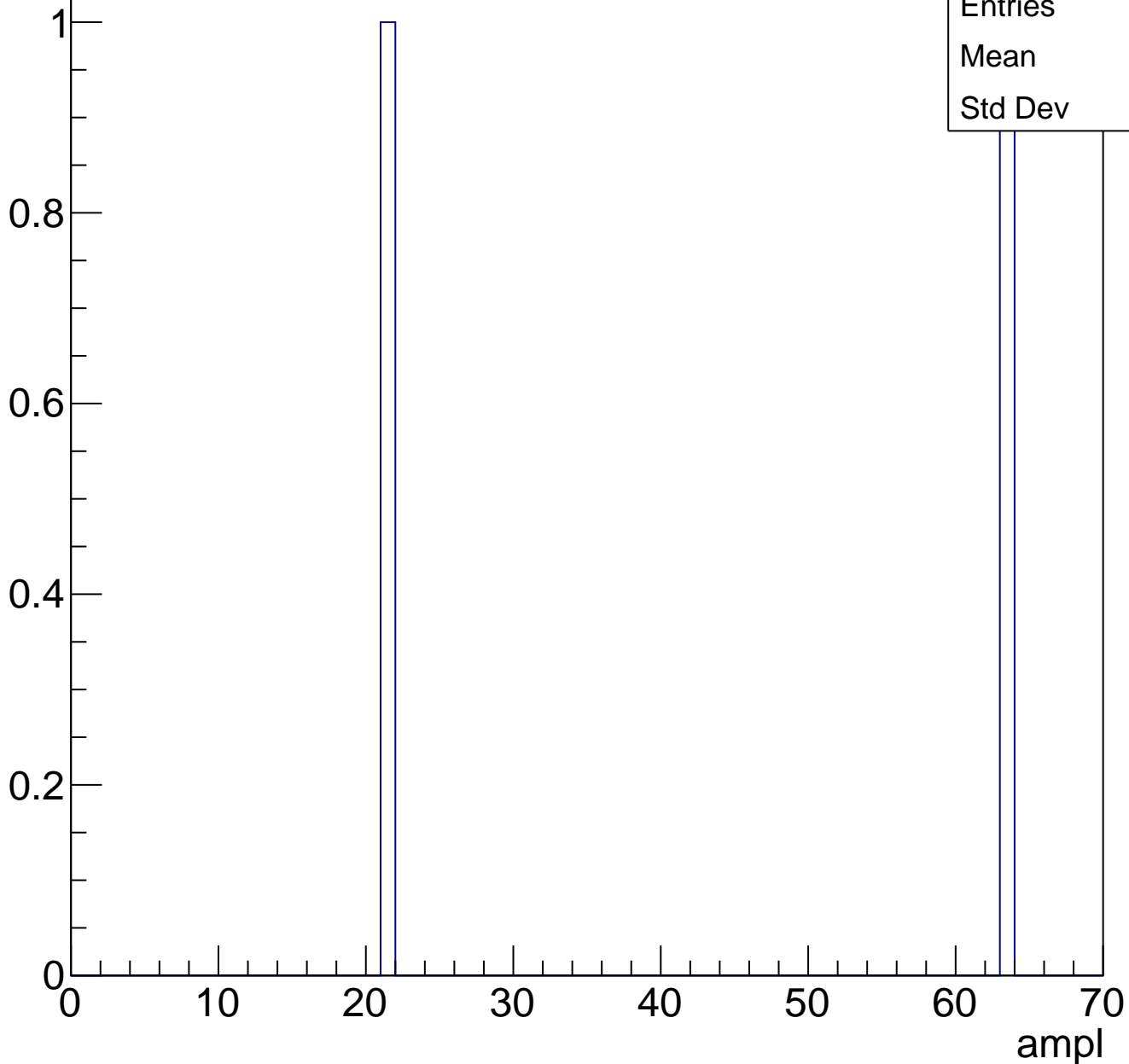
Entry



B0L000S, U9-ch93, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch94, adc0

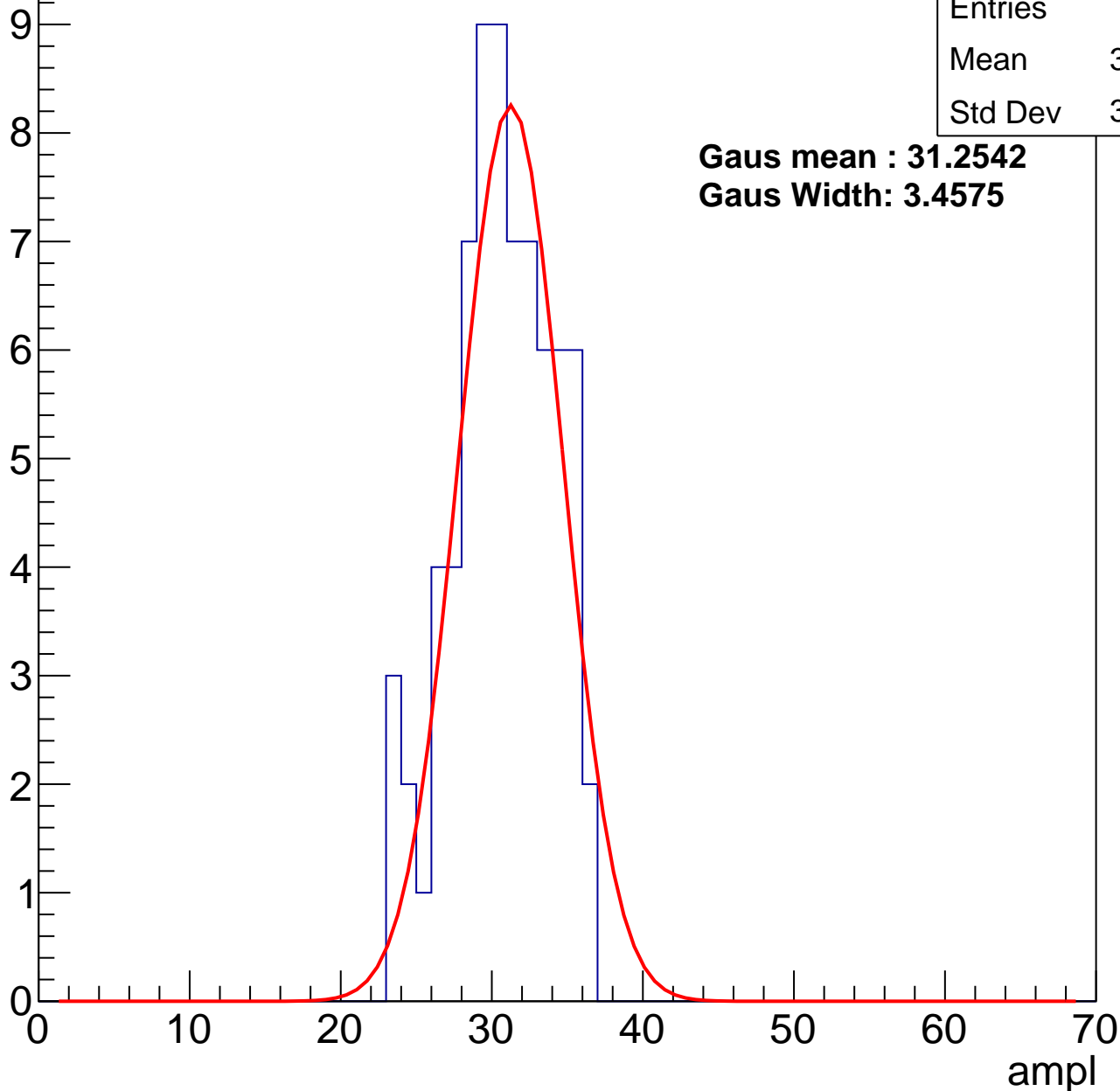
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	30.22
Std Dev	3.278

Gaus mean : 31.2542

Gaus Width: 3.4575



B0L000S, U9-ch94, adc1

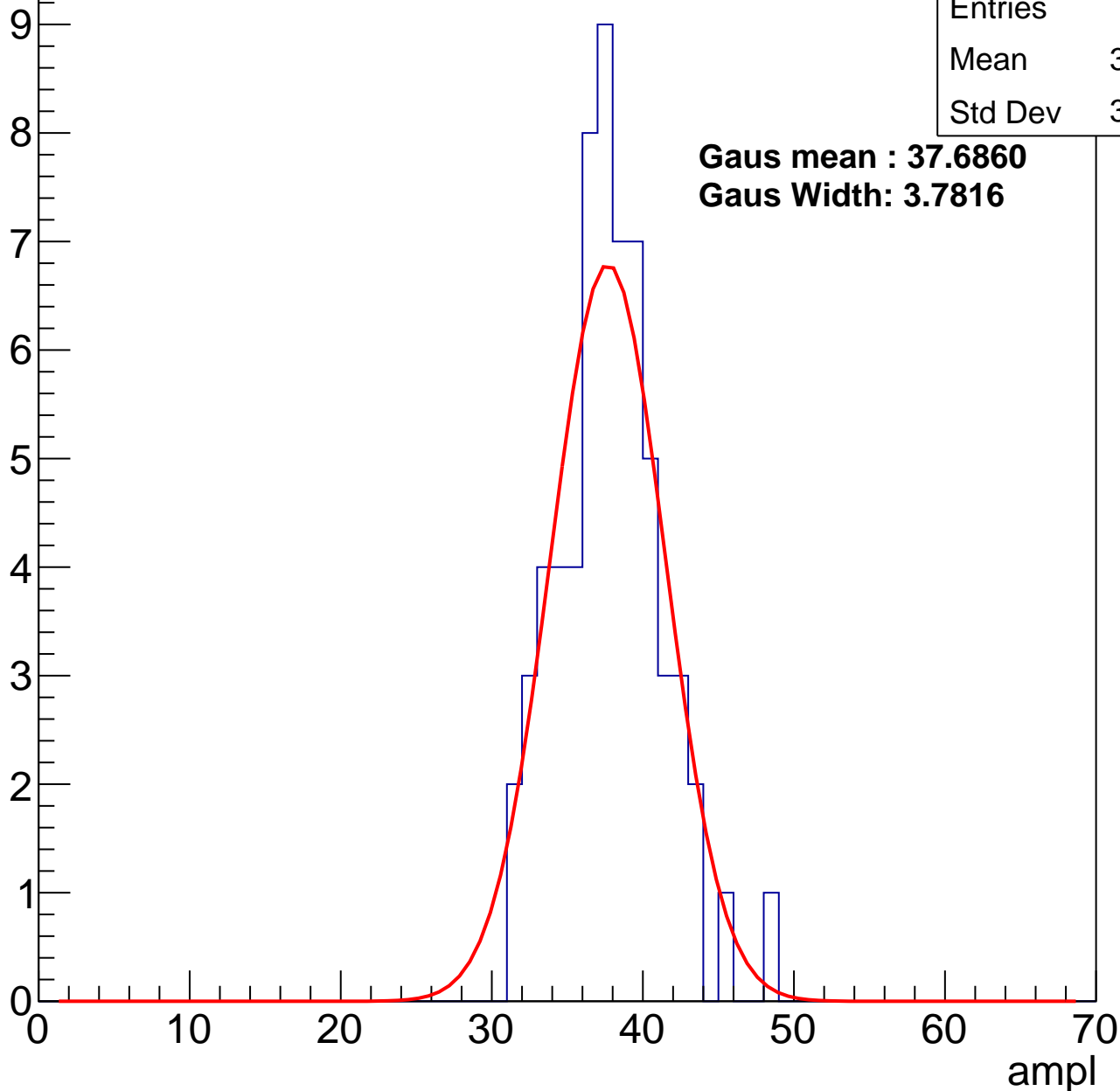
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	37.37
Std Dev	3.387

Gaus mean : 37.6860

Gaus Width: 3.7816



B0L000S, U9-ch94, adc2

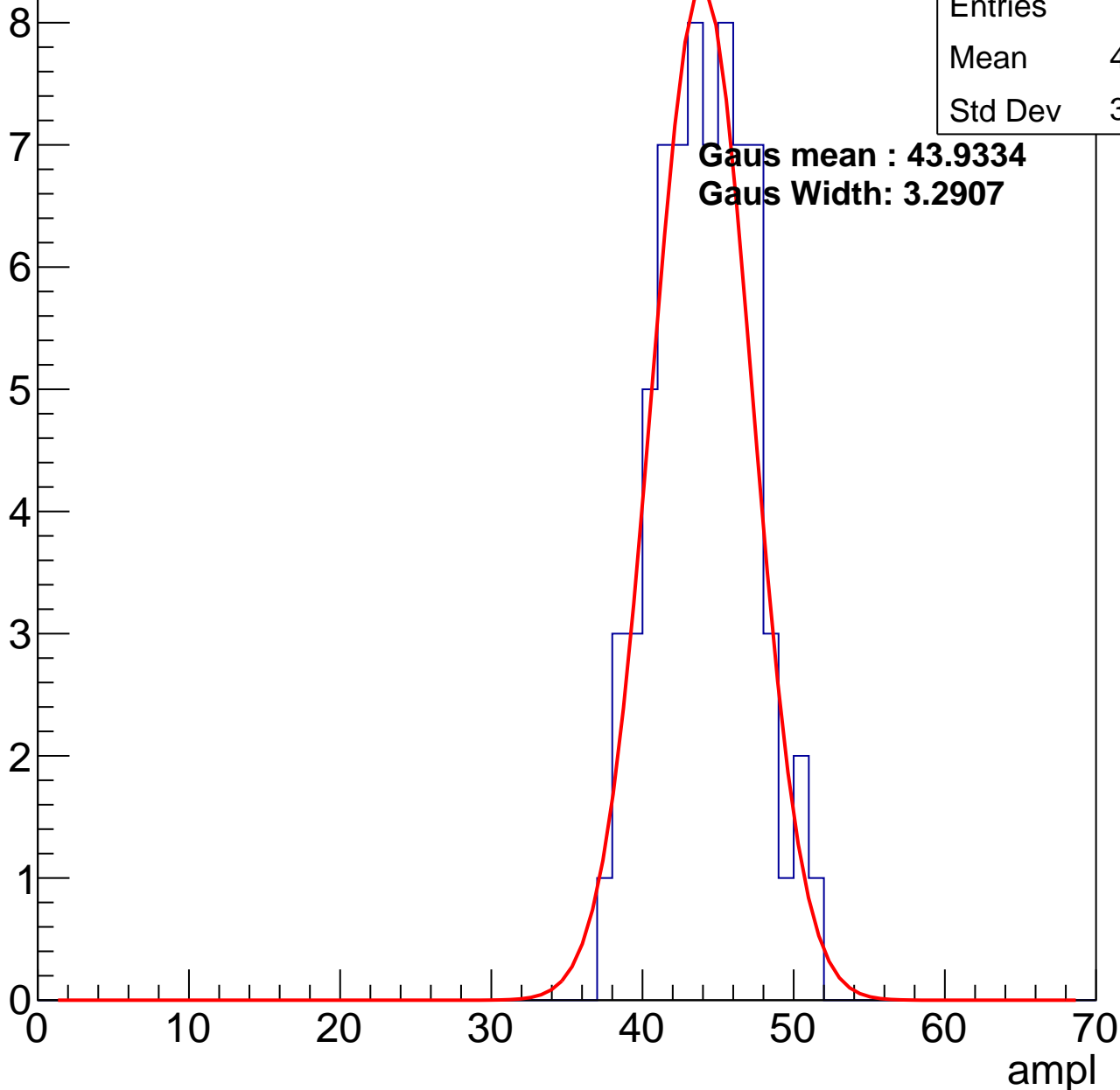
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	43.66
Std Dev	3.153

Gaus mean : 43.9334

Gaus Width: 3.2907

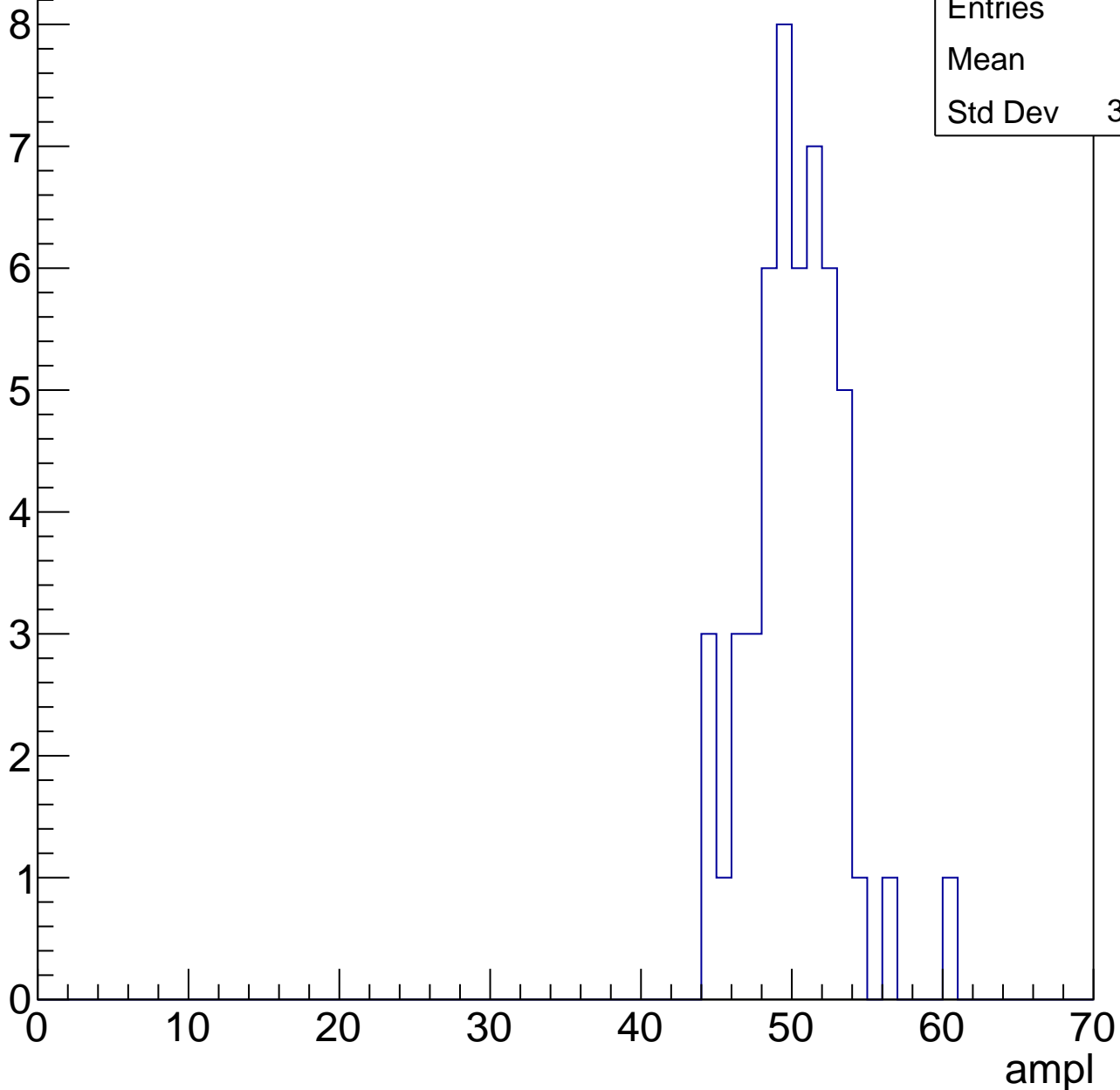


B0L000S, U9-ch94, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	49.8
Std Dev	3.023



B0L000S, U9-ch94, adc4

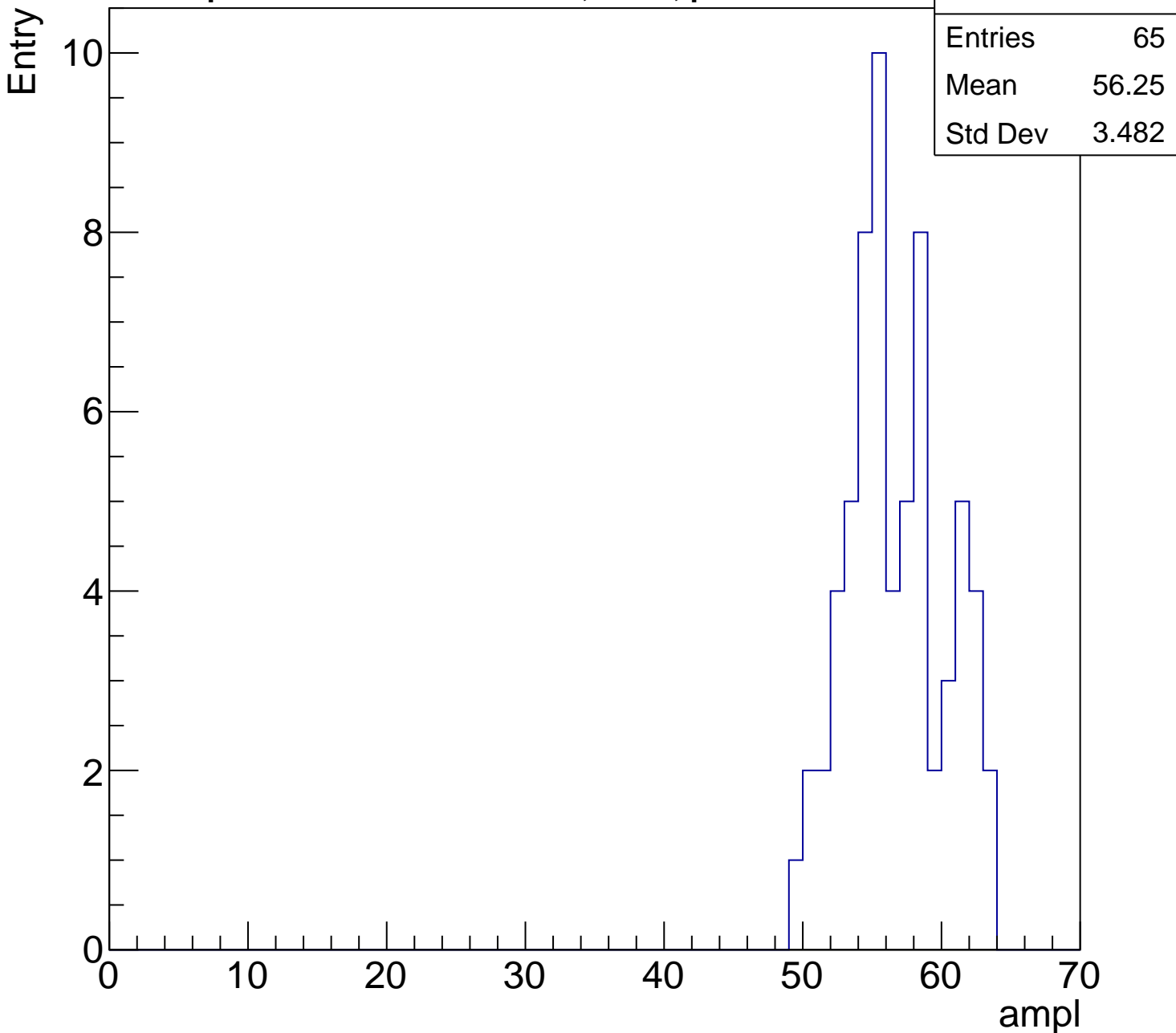
calib_packv5_042523_0143.root, FC#5, port B1

Entries	65
Mean	56.25
Std Dev	3.482

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70
ampl



B0L000S, U9-ch94, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	45
Mean	58.27
Std Dev	9.098

ampl

0

10

20

30

40

50

60

70

B0L000S, U9-ch94, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch94, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch95, adc0

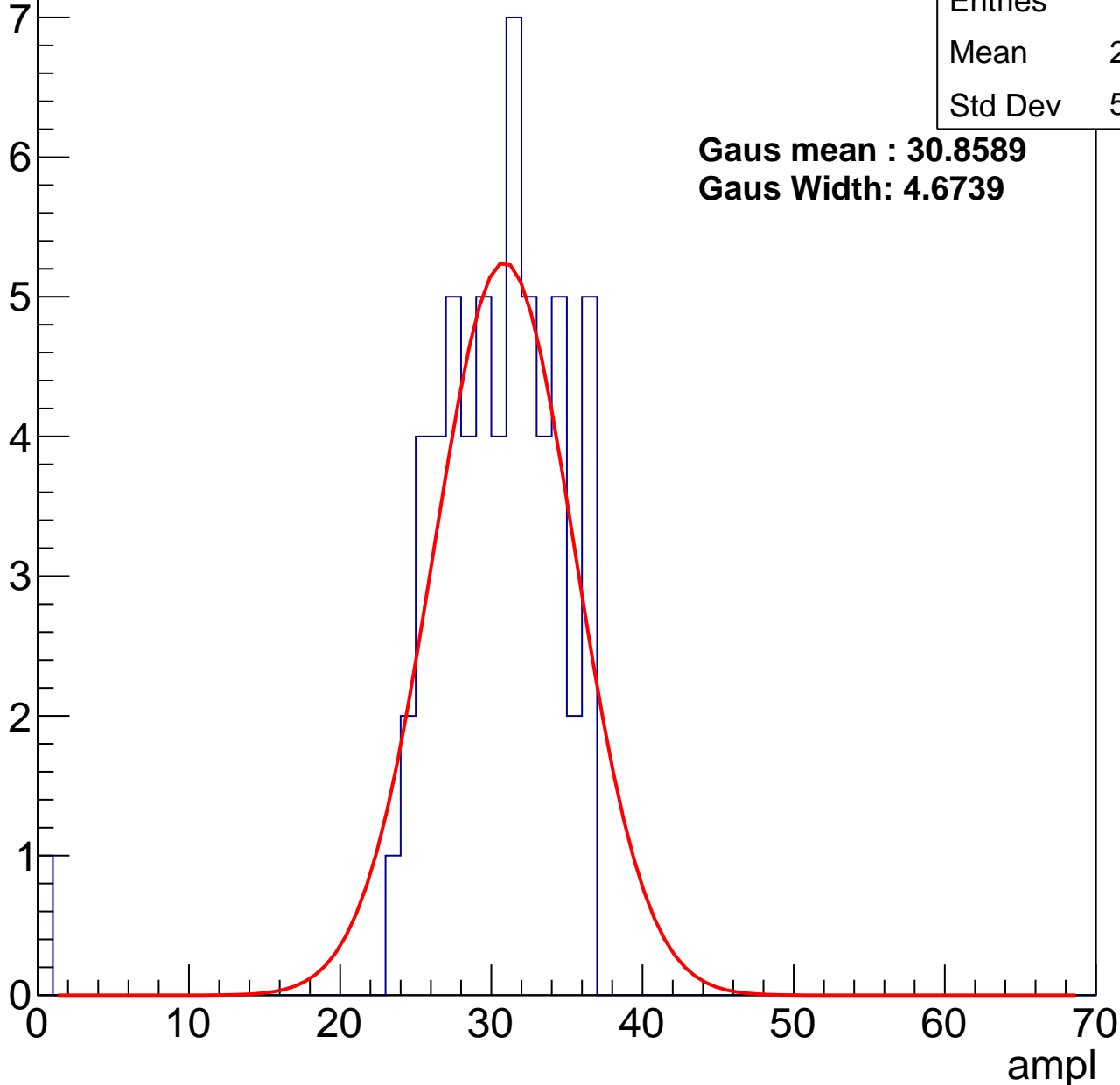
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	29.59
Std Dev	5.275

Gaus mean : 30.8589

Gaus Width: 4.6739



B0L000S, U9-ch95, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	72
Mean	36.07
Std Dev	3.465

Gaus mean : 36.8071

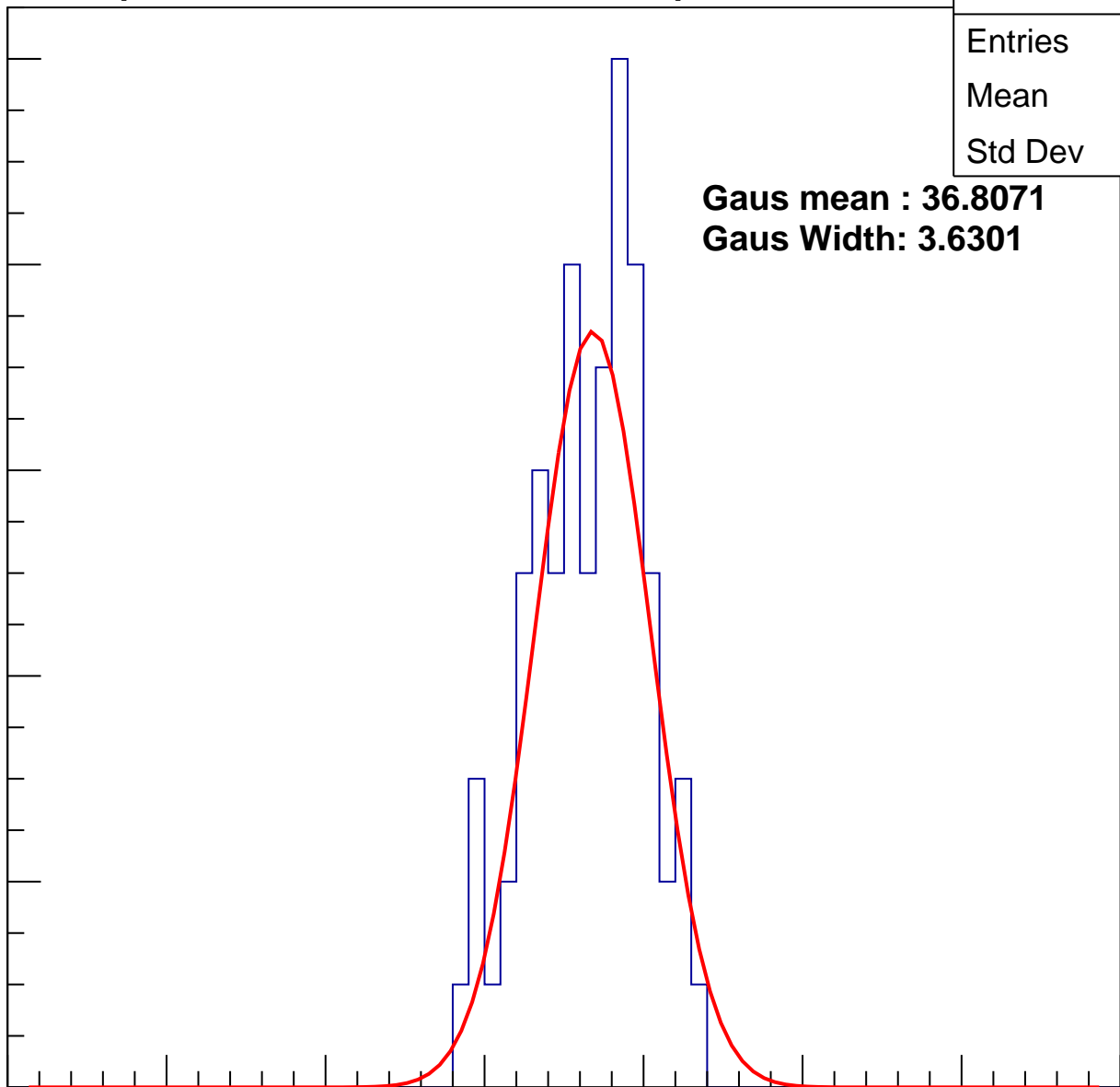
Gaus Width: 3.6301

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U9-ch95, adc2

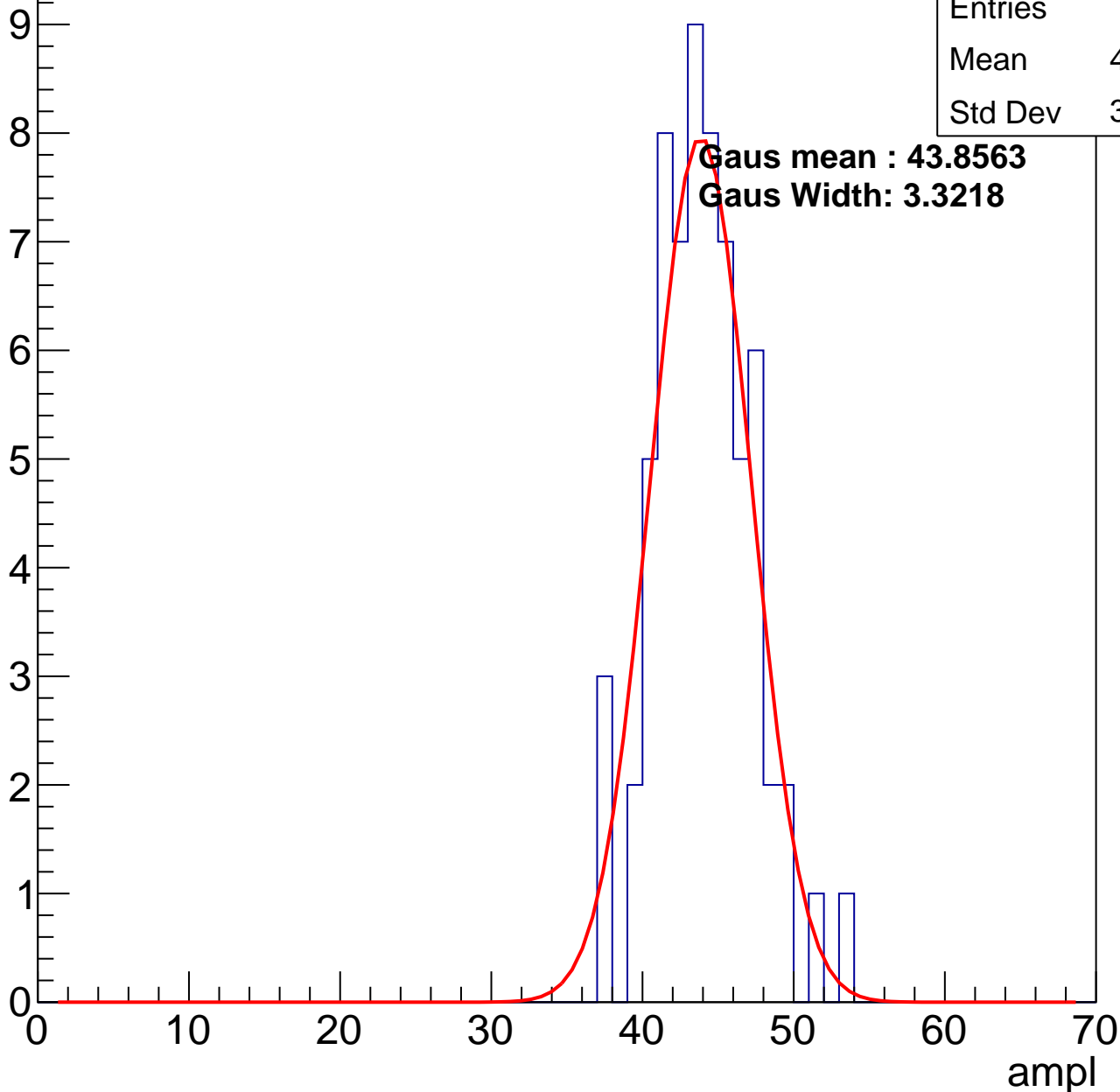
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	43.56
Std Dev	3.177

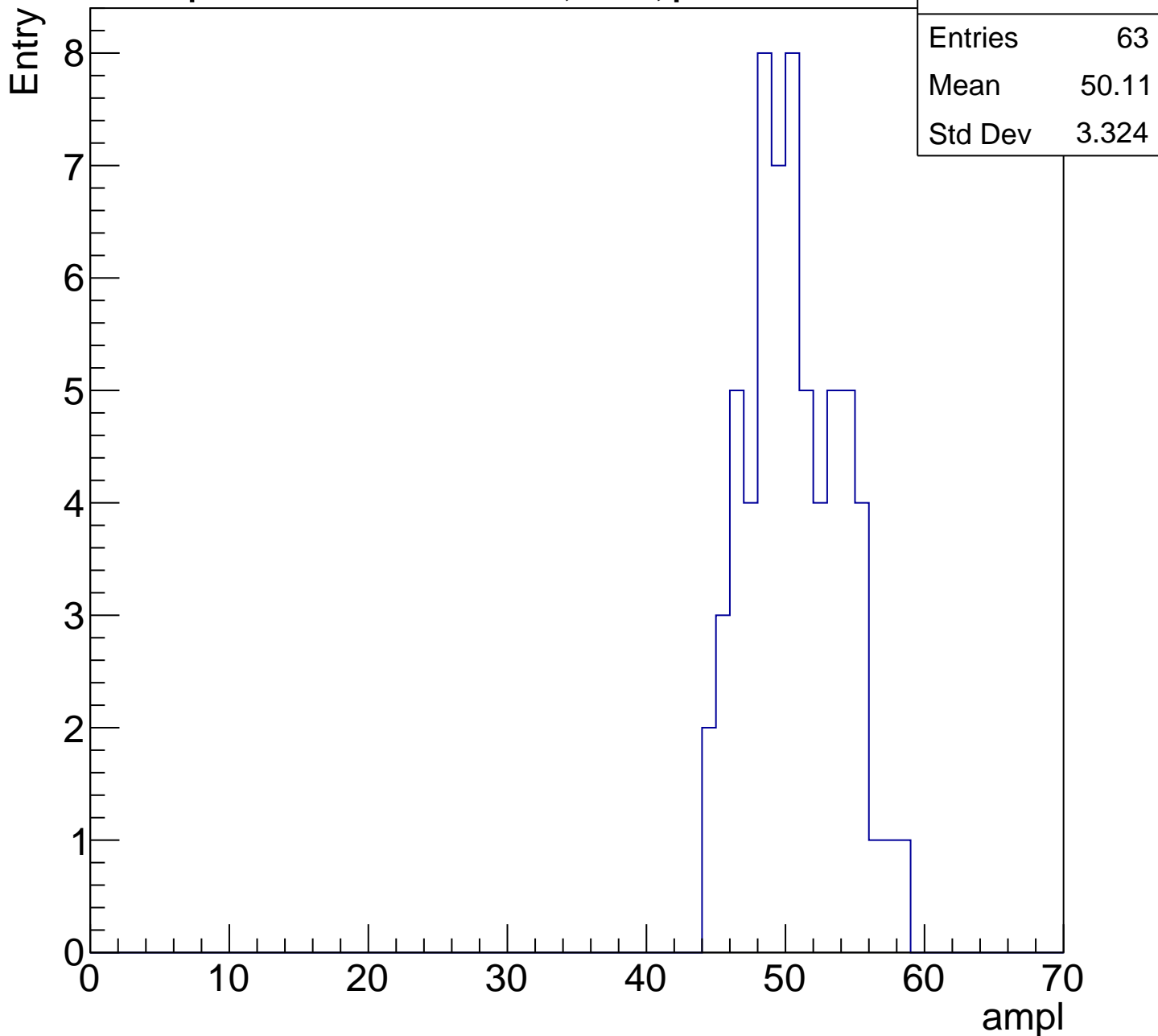
Gaus mean : 43.8563

Gaus Width: 3.3218



B0L000S, U9-ch95, adc3

calib_packv5_042523_0143.root, FC#5, port B1

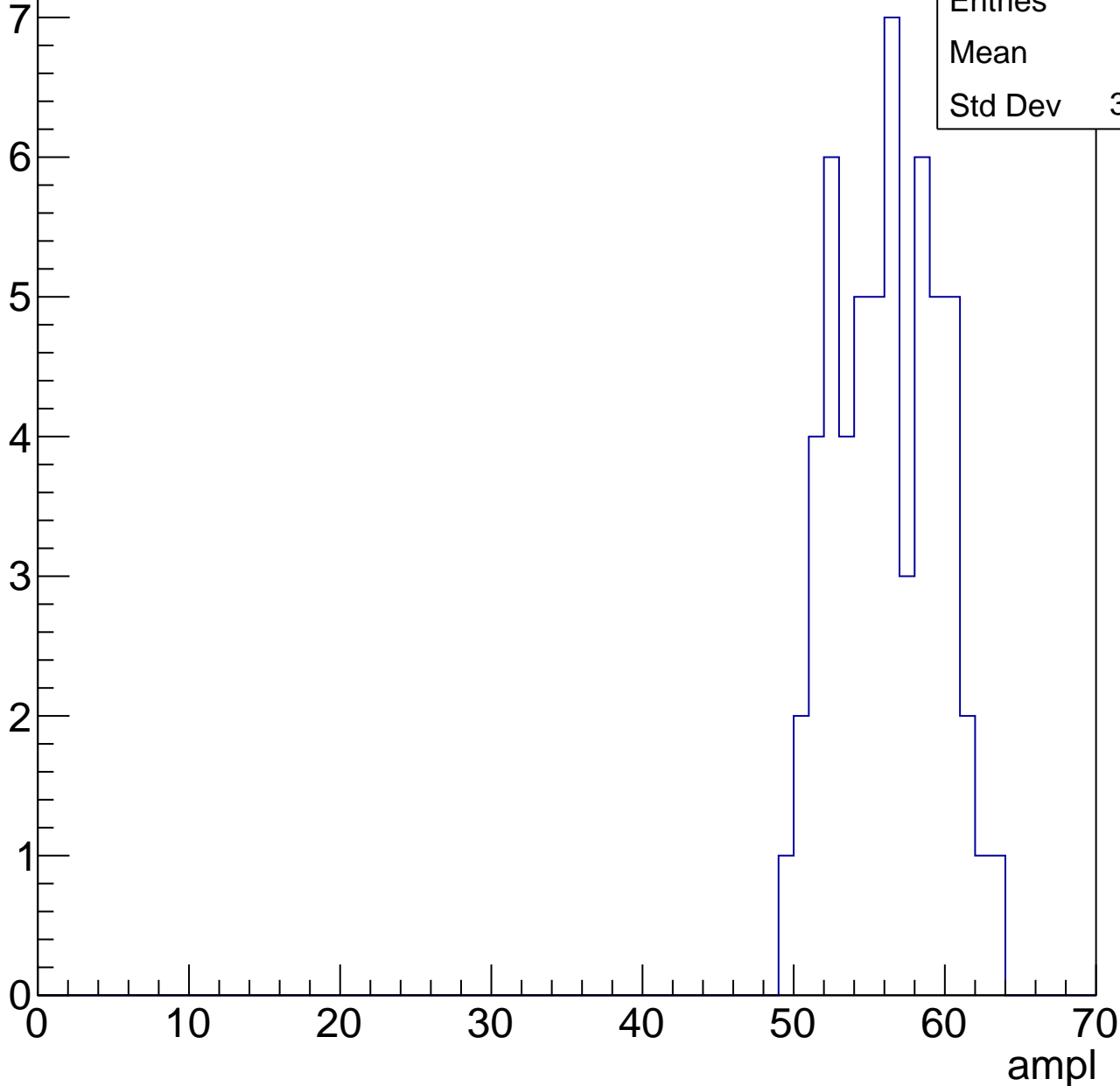


B0L000S, U9-ch95, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	55.7
Std Dev	3.403

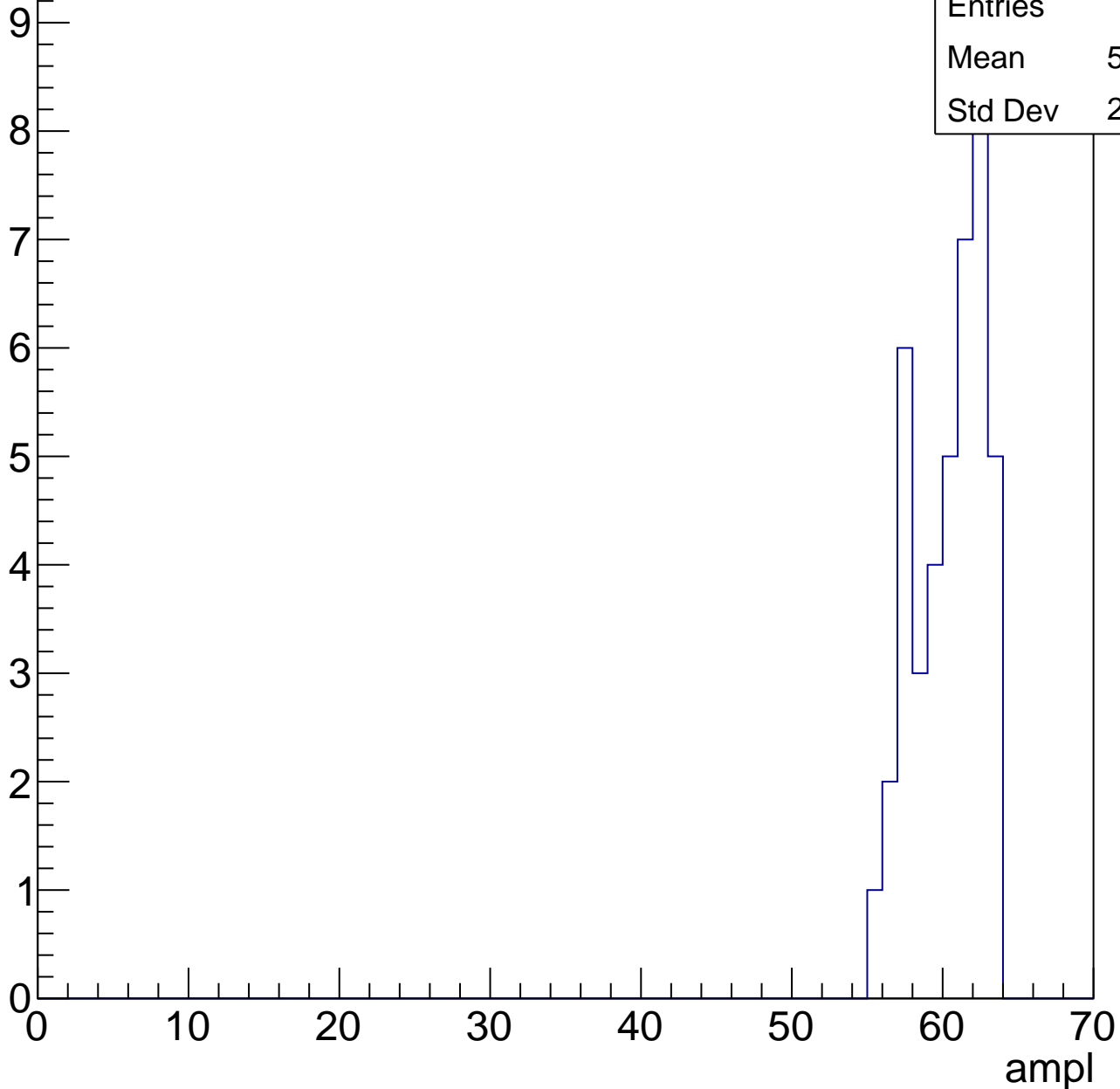


B0L000S, U9-ch95, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

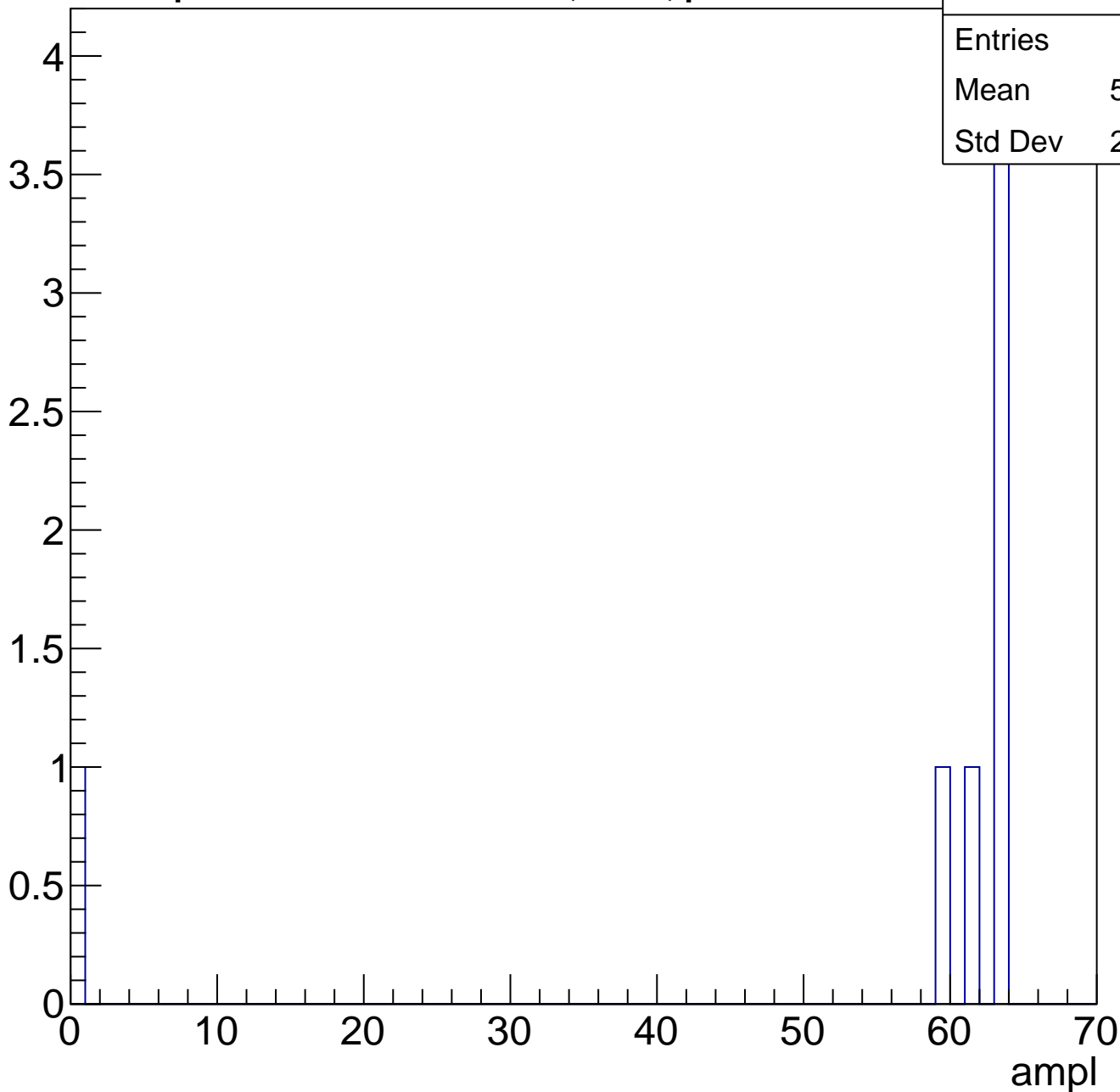
Entries	42
Mean	59.98
Std Dev	2.262



B0L000S, U9-ch95, adc6

calib_packv5_042523_0143.root, FC#5, port B1

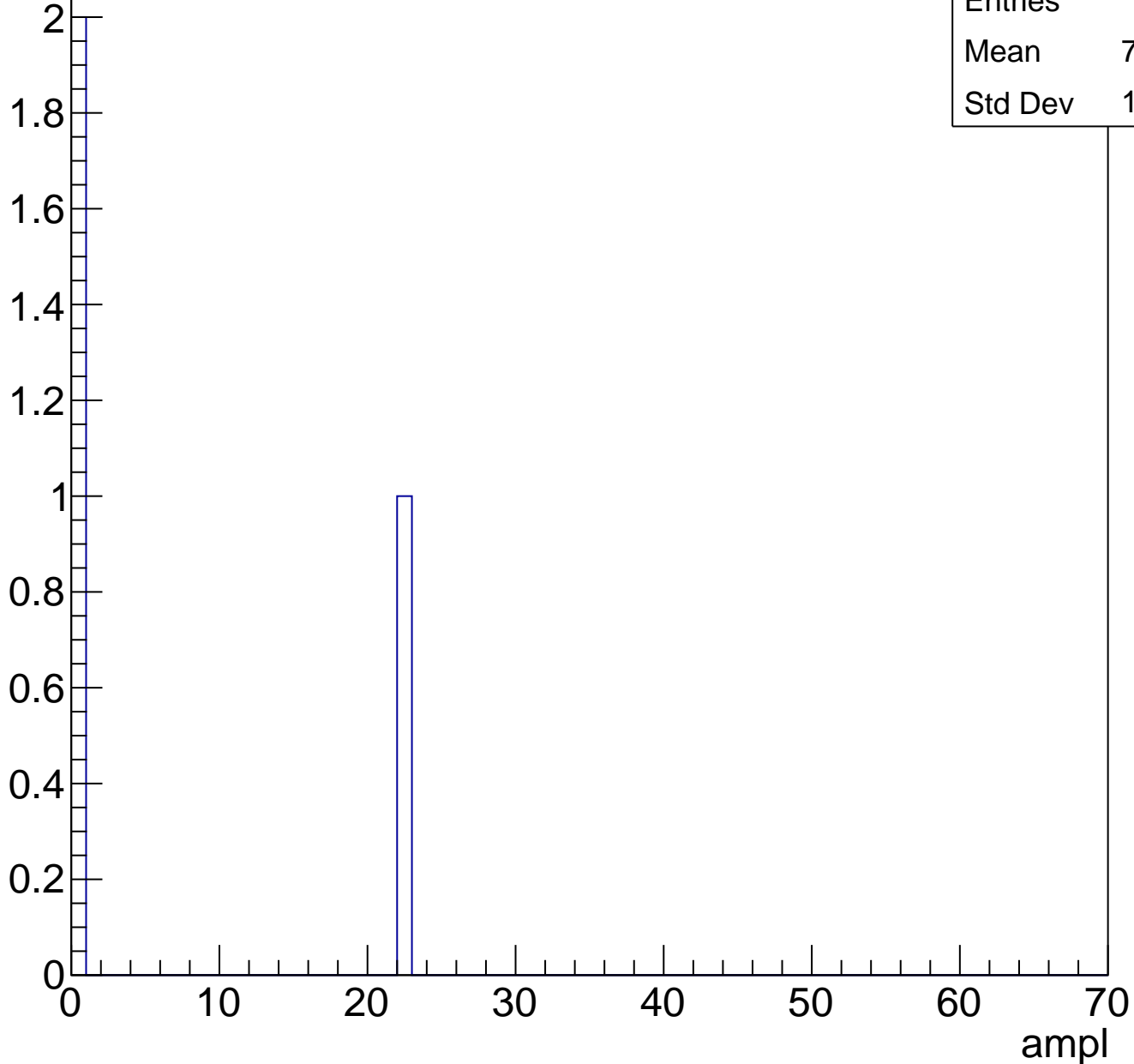
Entry



B0L000S, U9-ch95, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	7.333
Std Dev	10.37

B0L000S, U9-ch96, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	71
Mean	29.8
Std Dev	4.589

Gaus mean : 30.9911

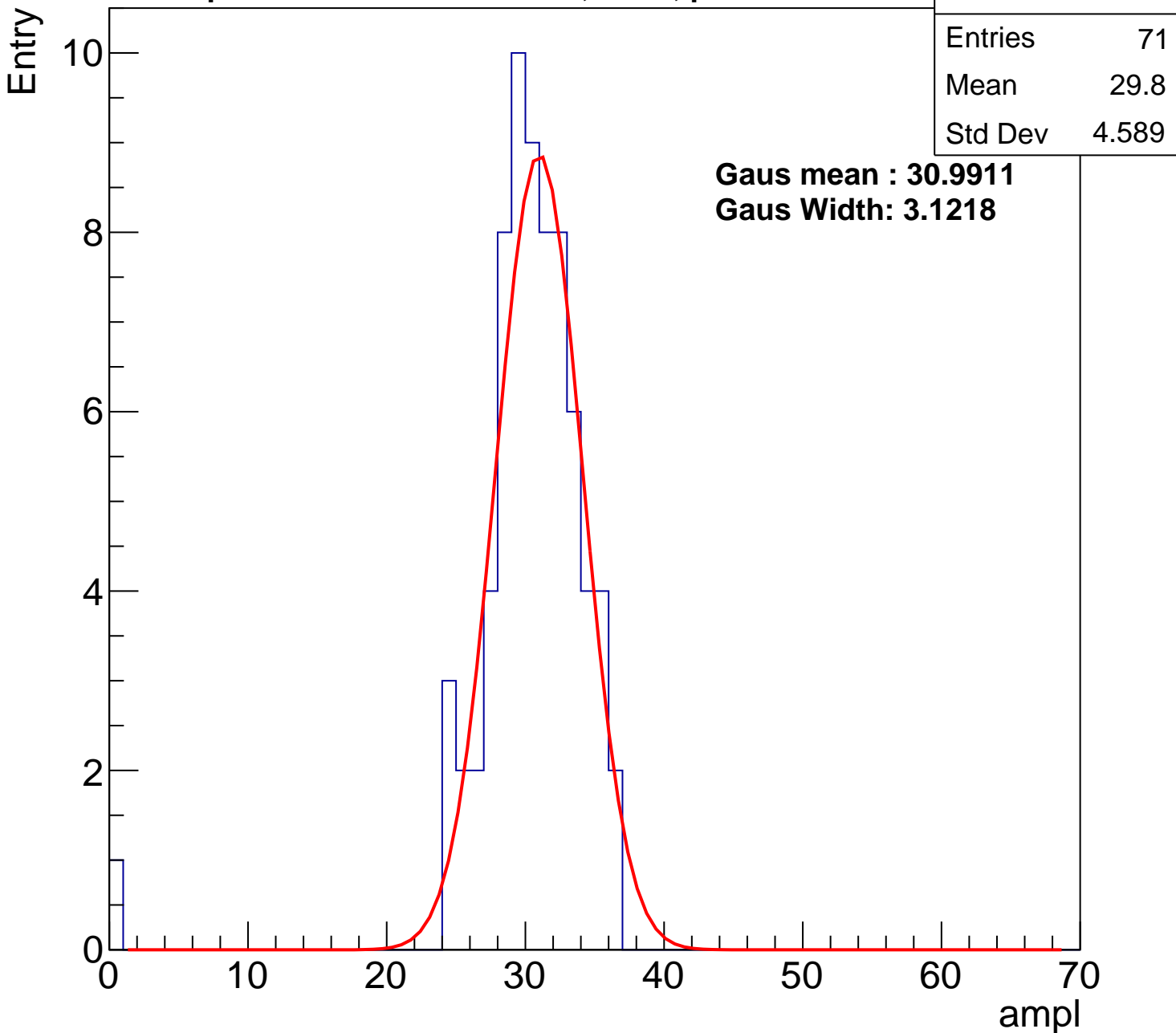
Gaus Width: 3.1218

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch96, adc1

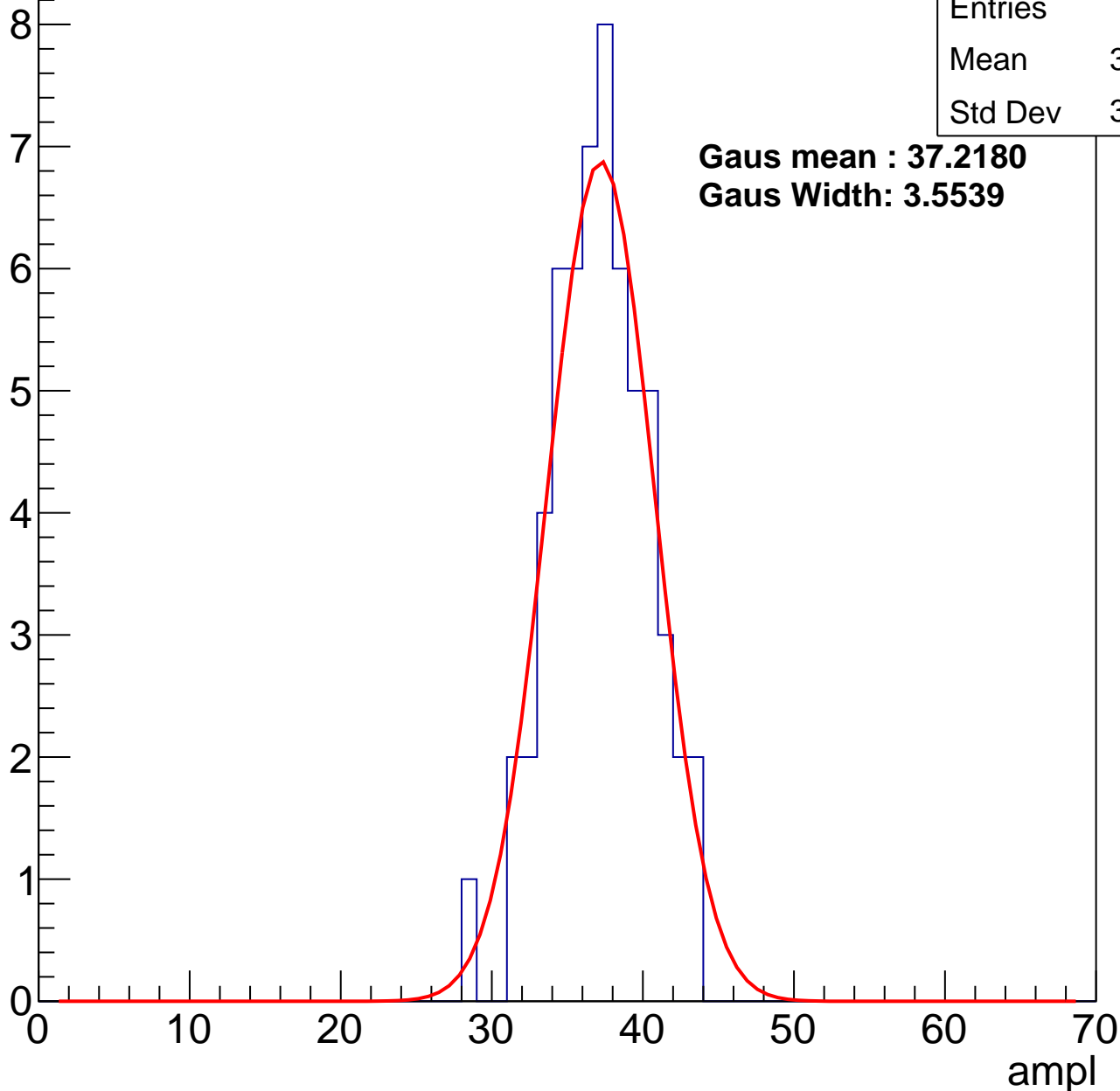
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	36.68
Std Dev	3.154

Gaus mean : 37.2180

Gaus Width: 3.5539



B0L000S, U9-ch96, adc2

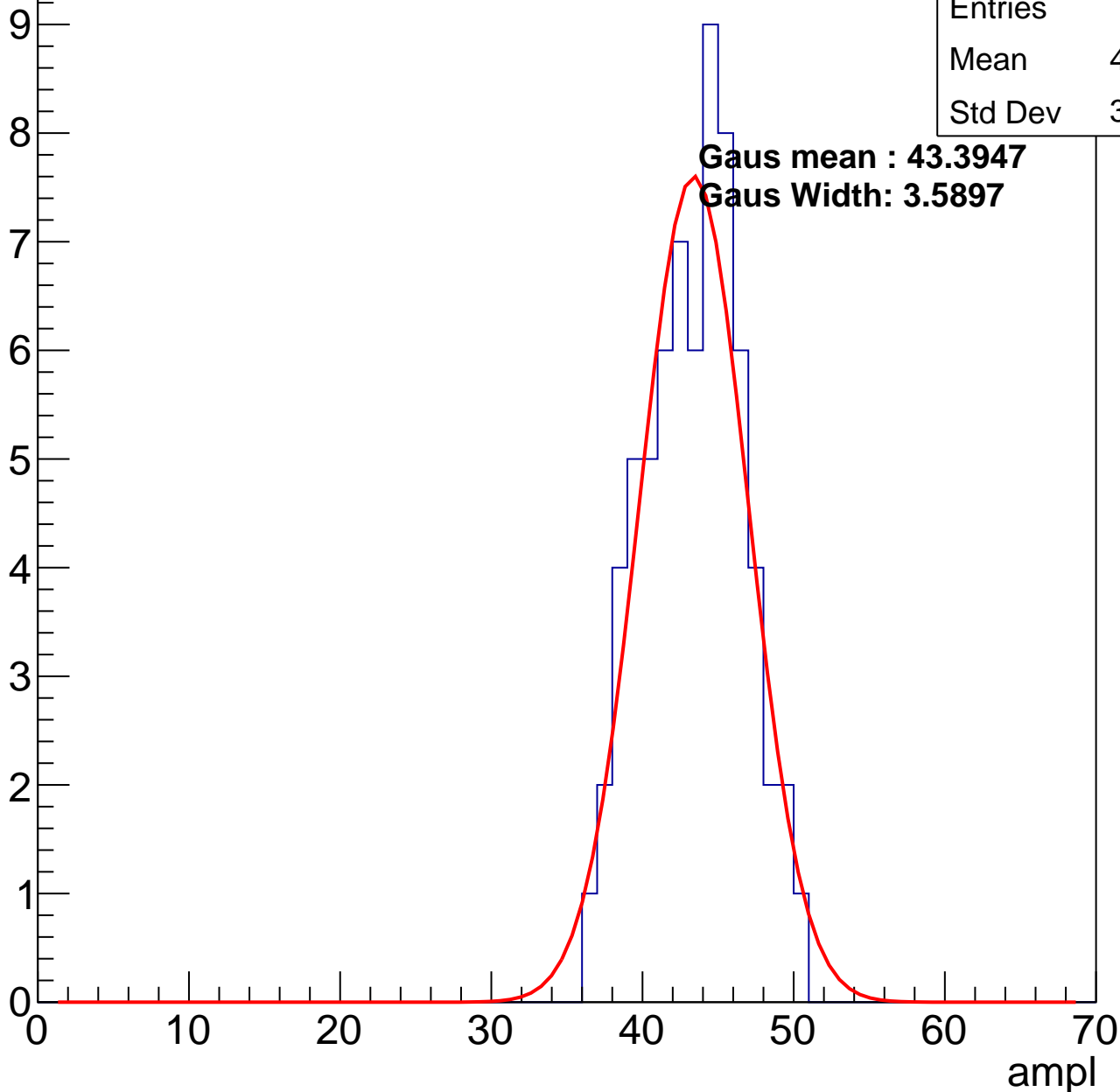
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	42.93
Std Dev	3.224

Gaus mean : 43.3947

Gaus Width: 3.5897

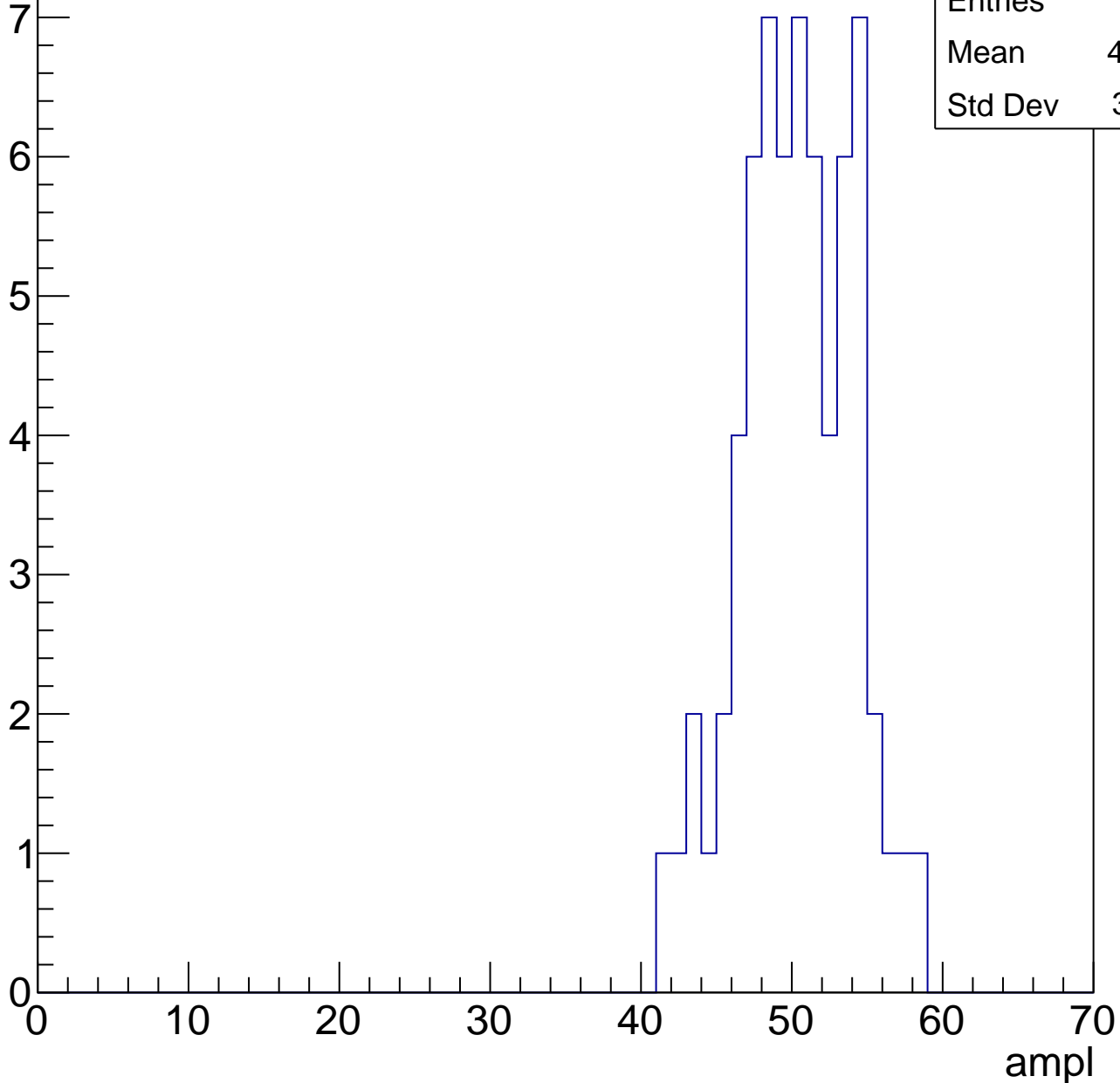


B0L000S, U9-ch96, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	49.85
Std Dev	3.651

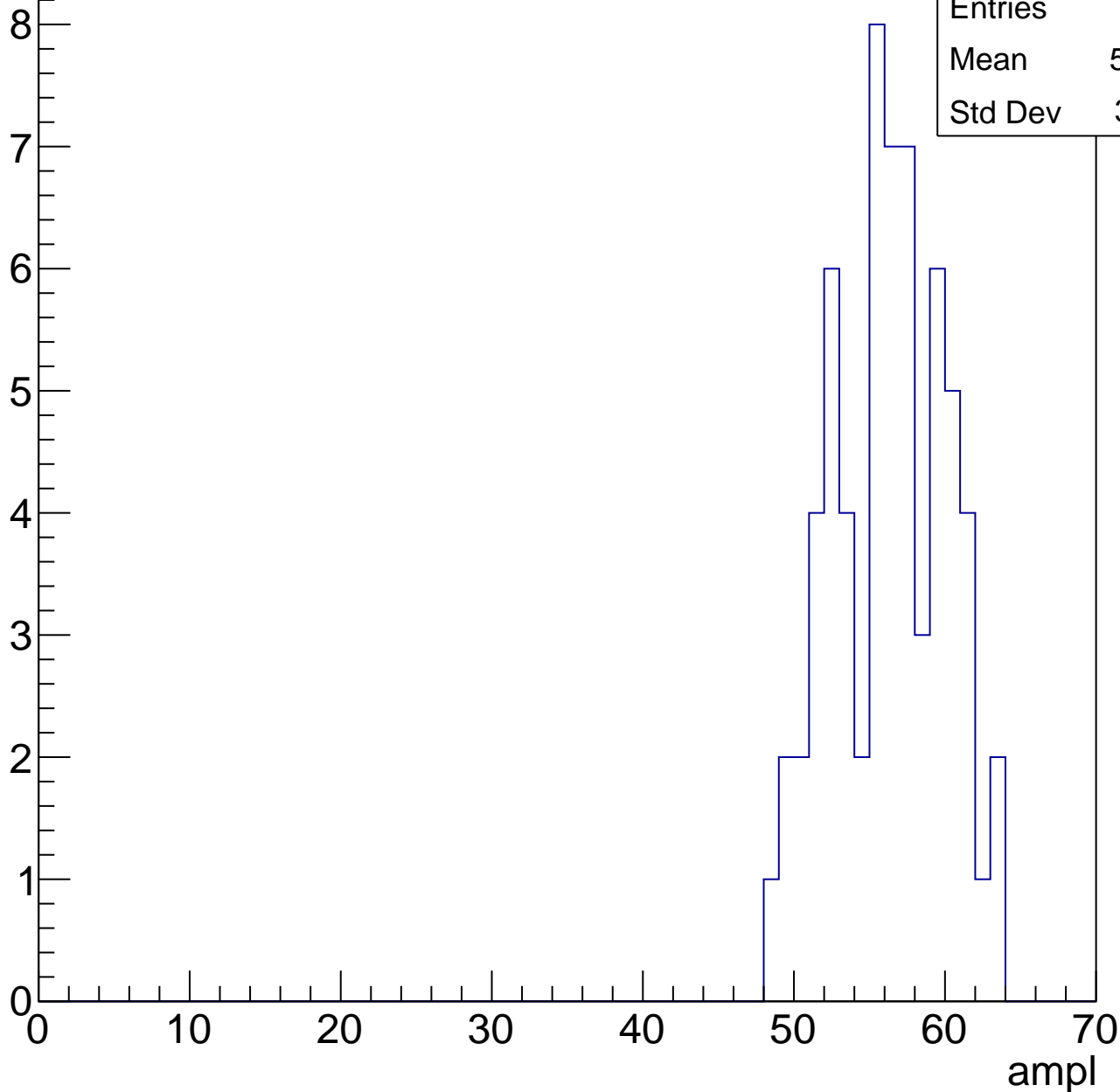


B0L000S, U9-ch96, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	55.83
Std Dev	3.681

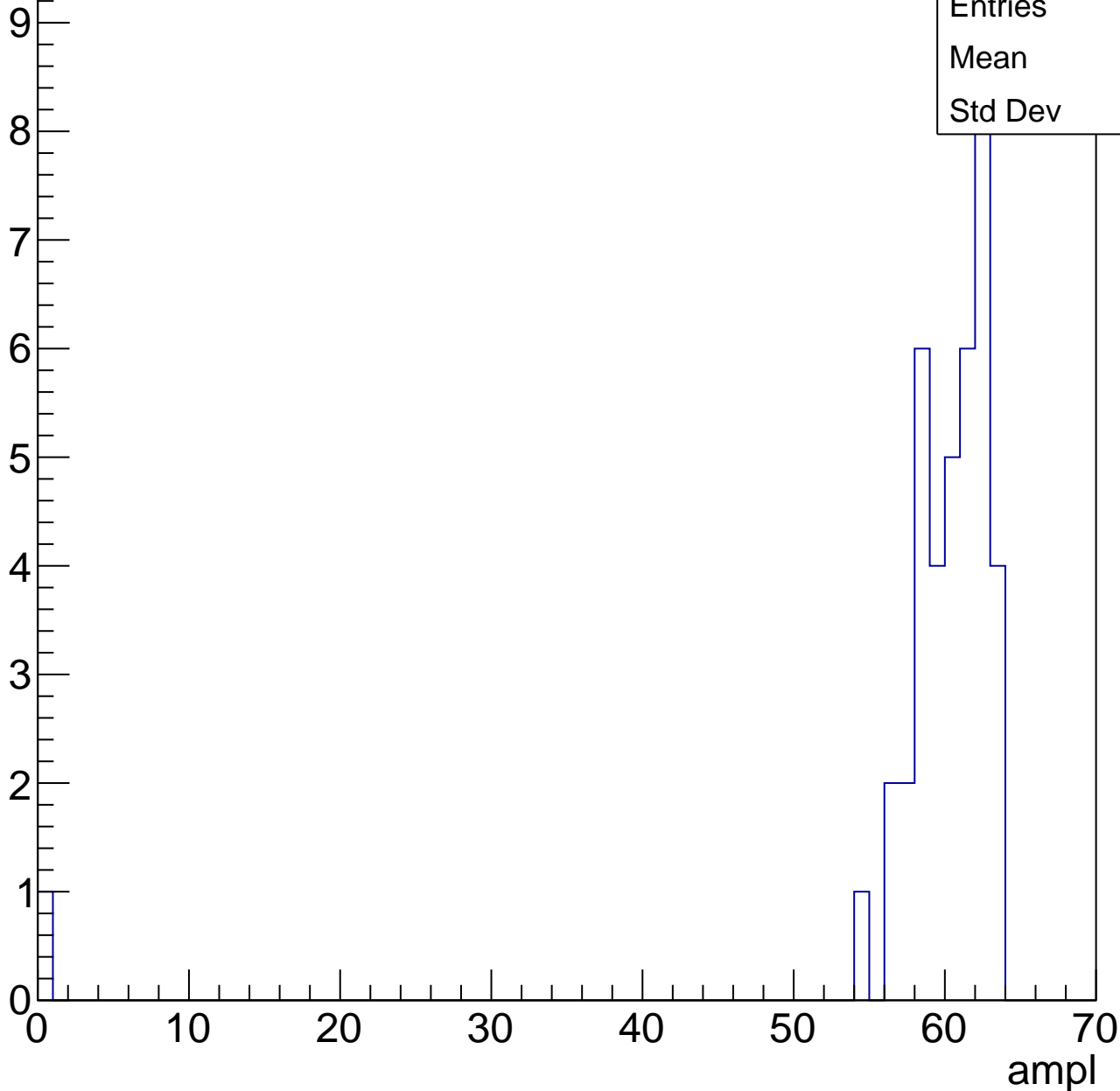


B0L000S, U9-ch96, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

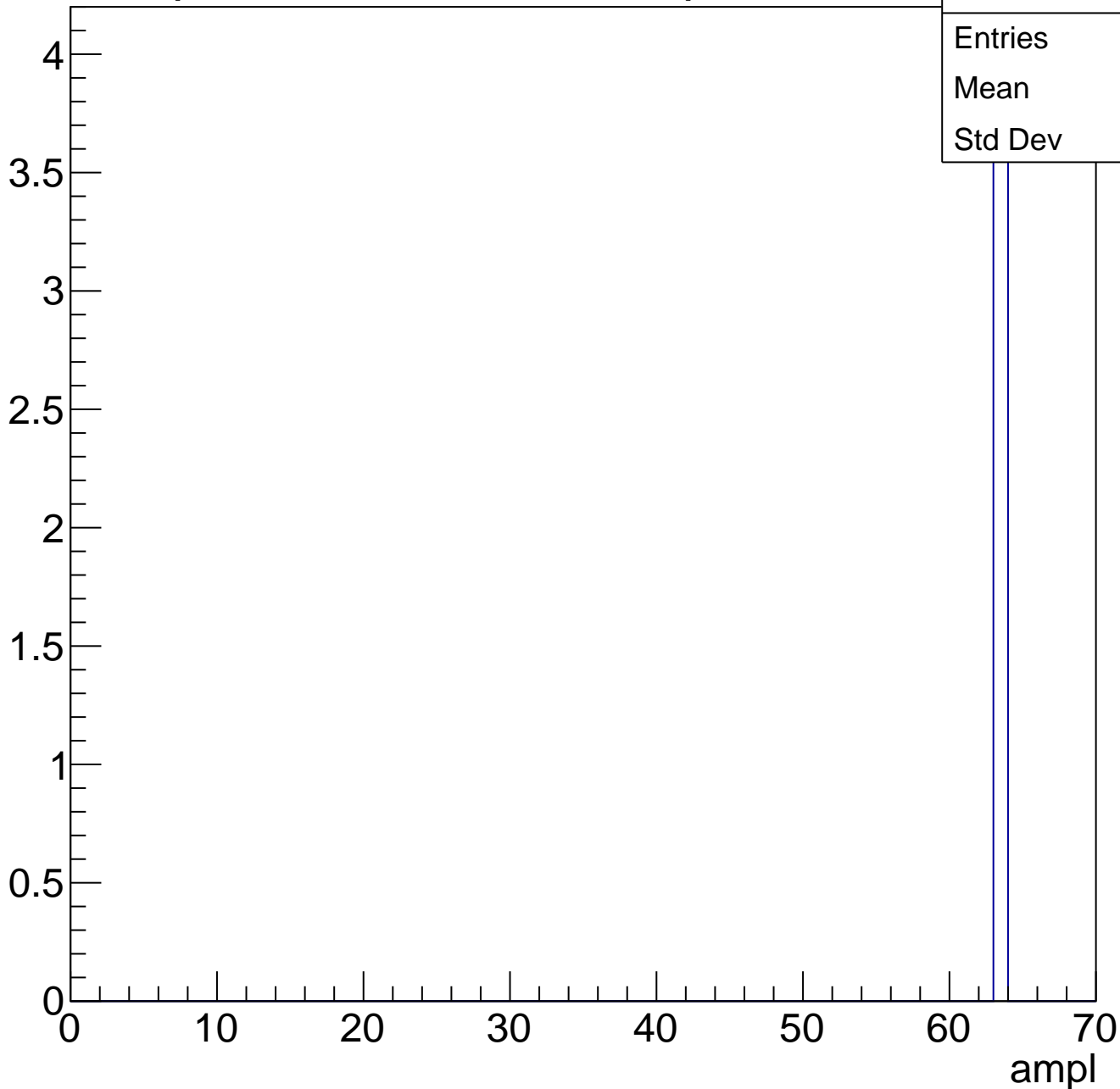
Entries	40
Mean	58.5
Std Dev	9.62



B0L000S, U9-ch96, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch96, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch97, adc0

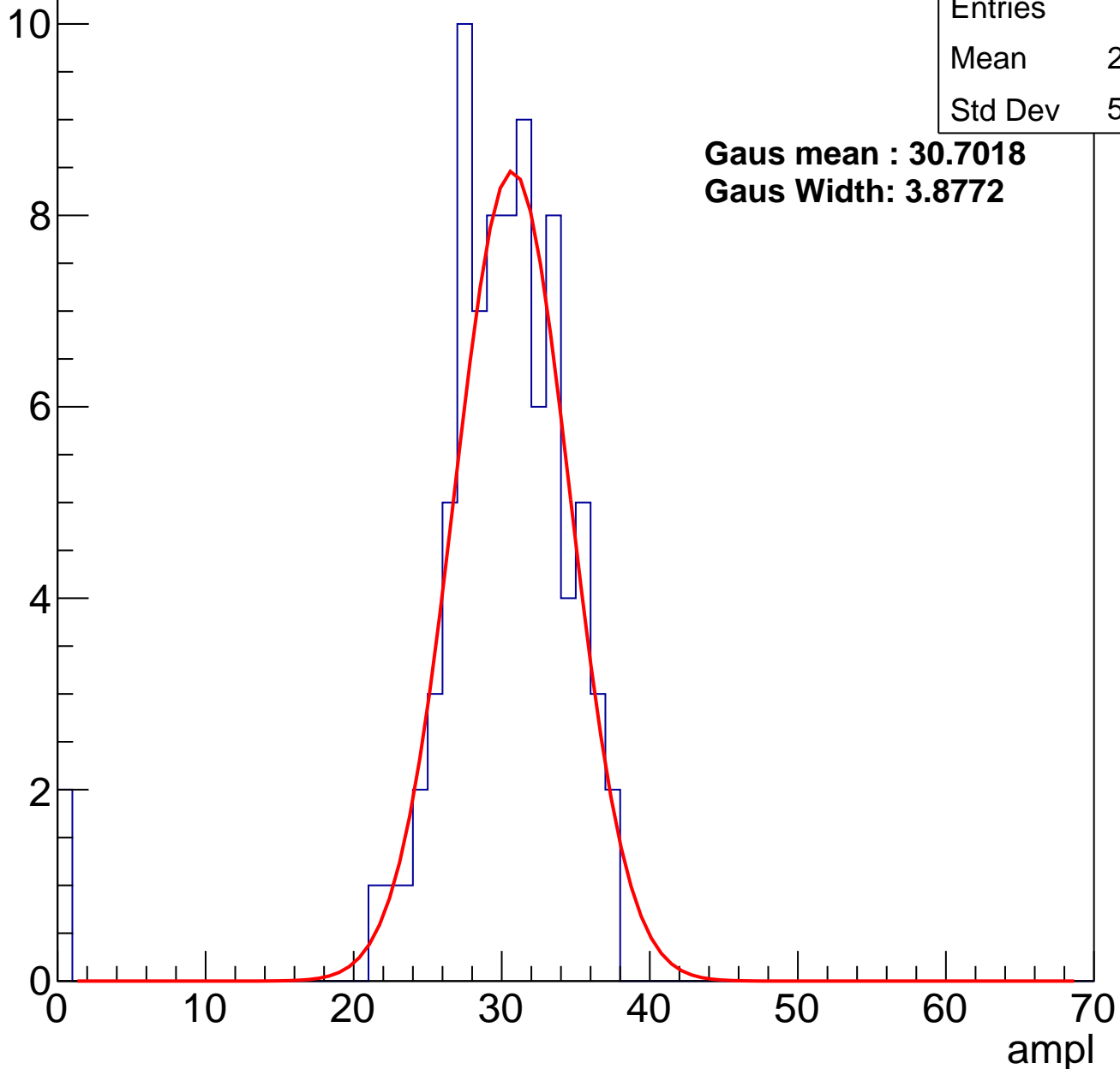
calib_packv5_042523_0143.root, FC#5, port B1

Entries	85
Mean	29.24
Std Dev	5.737

Gaus mean : 30.7018

Gaus Width: 3.8772

Entry



B0L000S, U9-ch97, adc1

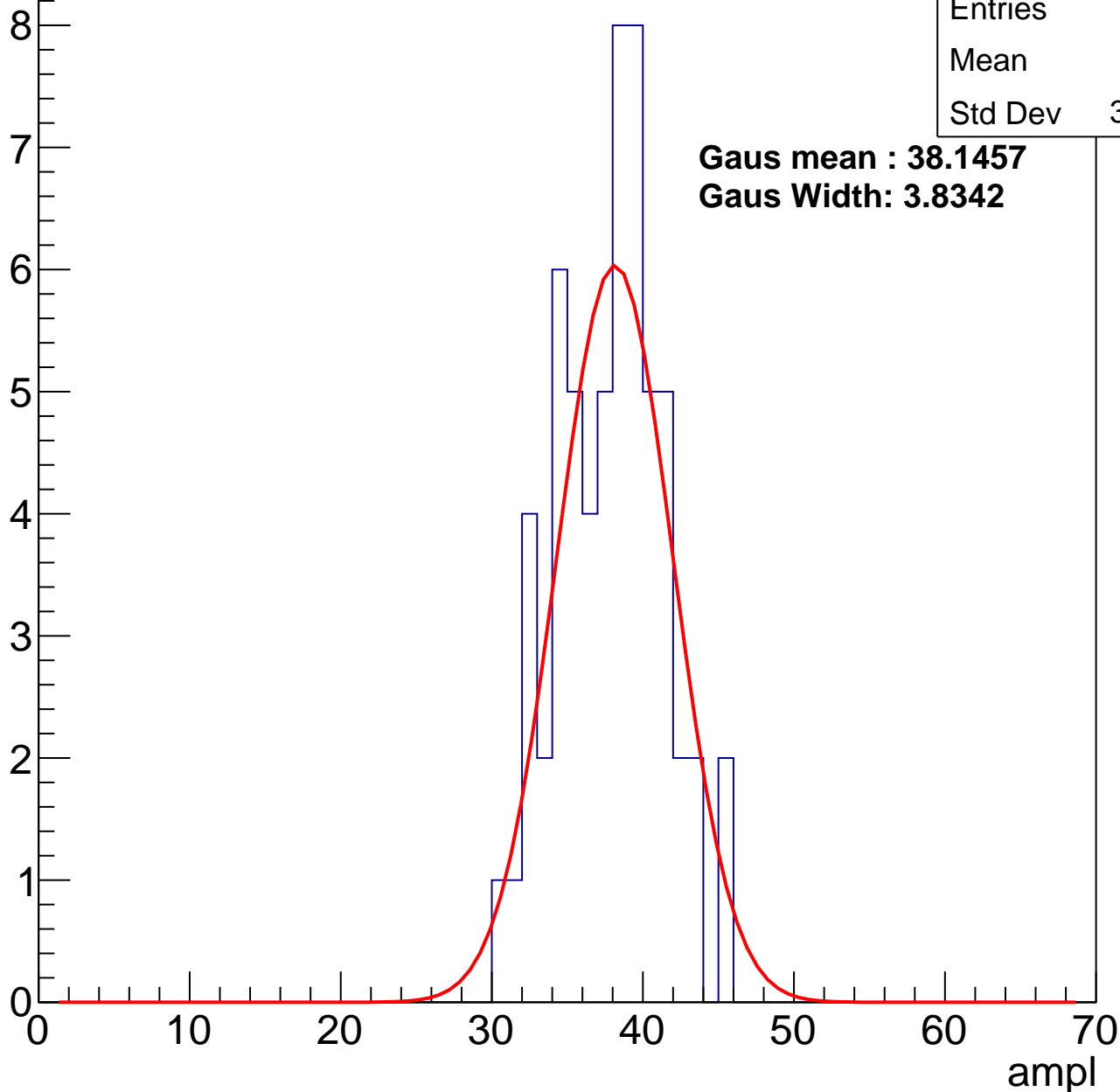
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	37.4
Std Dev	3.417

Gaus mean : 38.1457

Gaus Width: 3.8342



B0L000S, U9-ch97, adc2

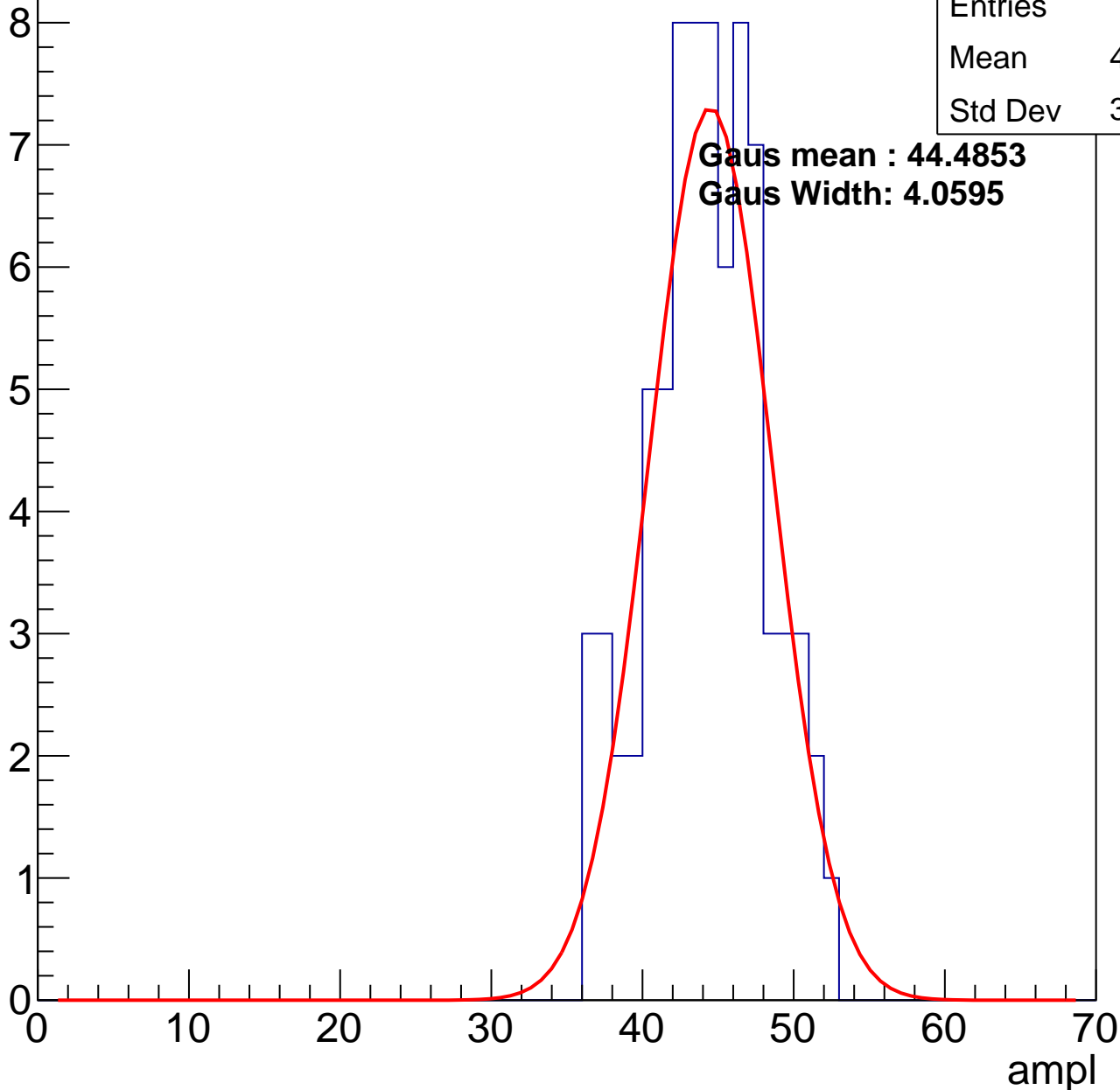
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	43.79
Std Dev	3.808

Gaus mean : 44.4853

Gaus Width: 4.0595

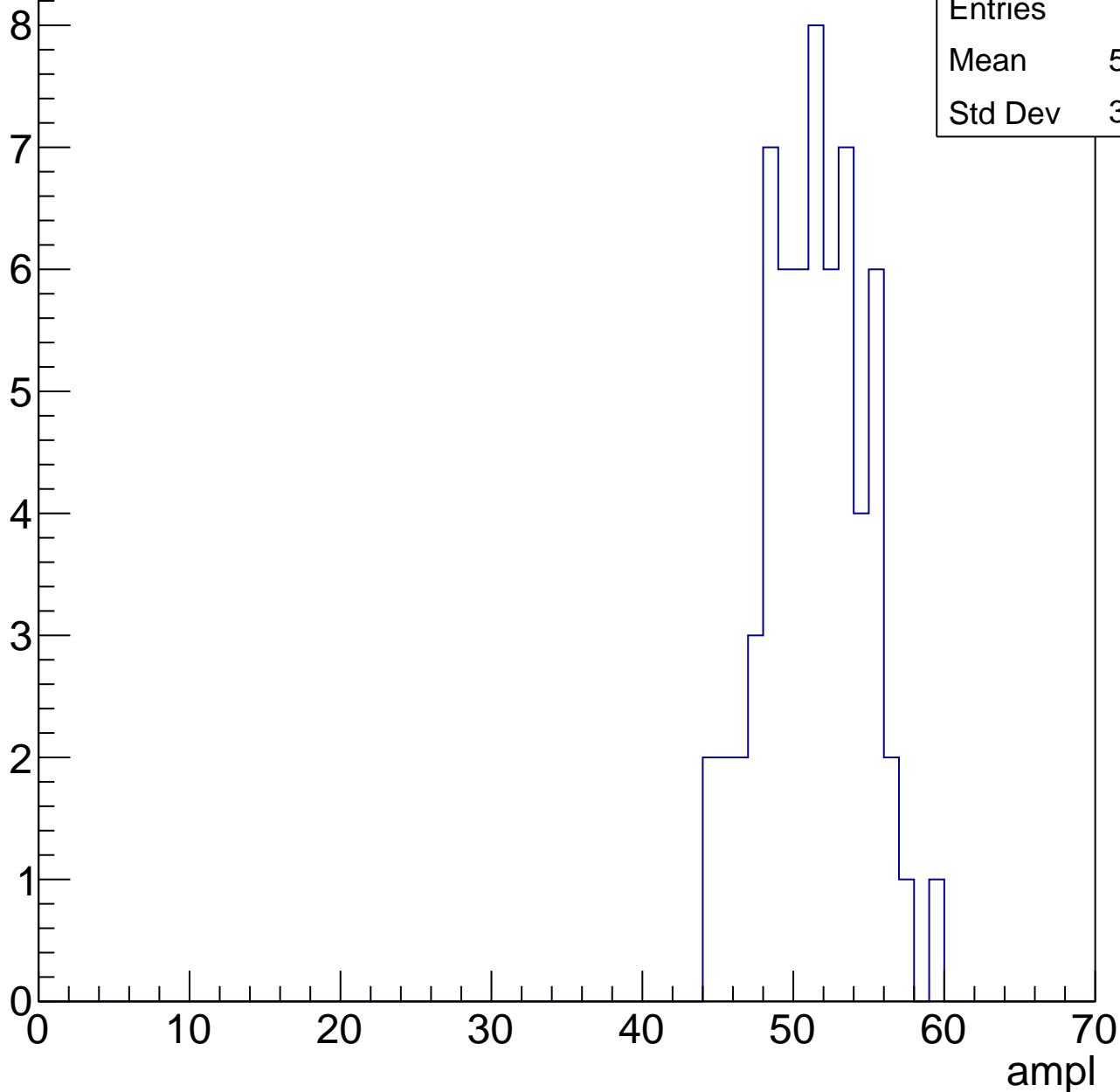


B0L000S, U9-ch97, adc3

calib_packv5_042523_0143.root, FC#5, port B1

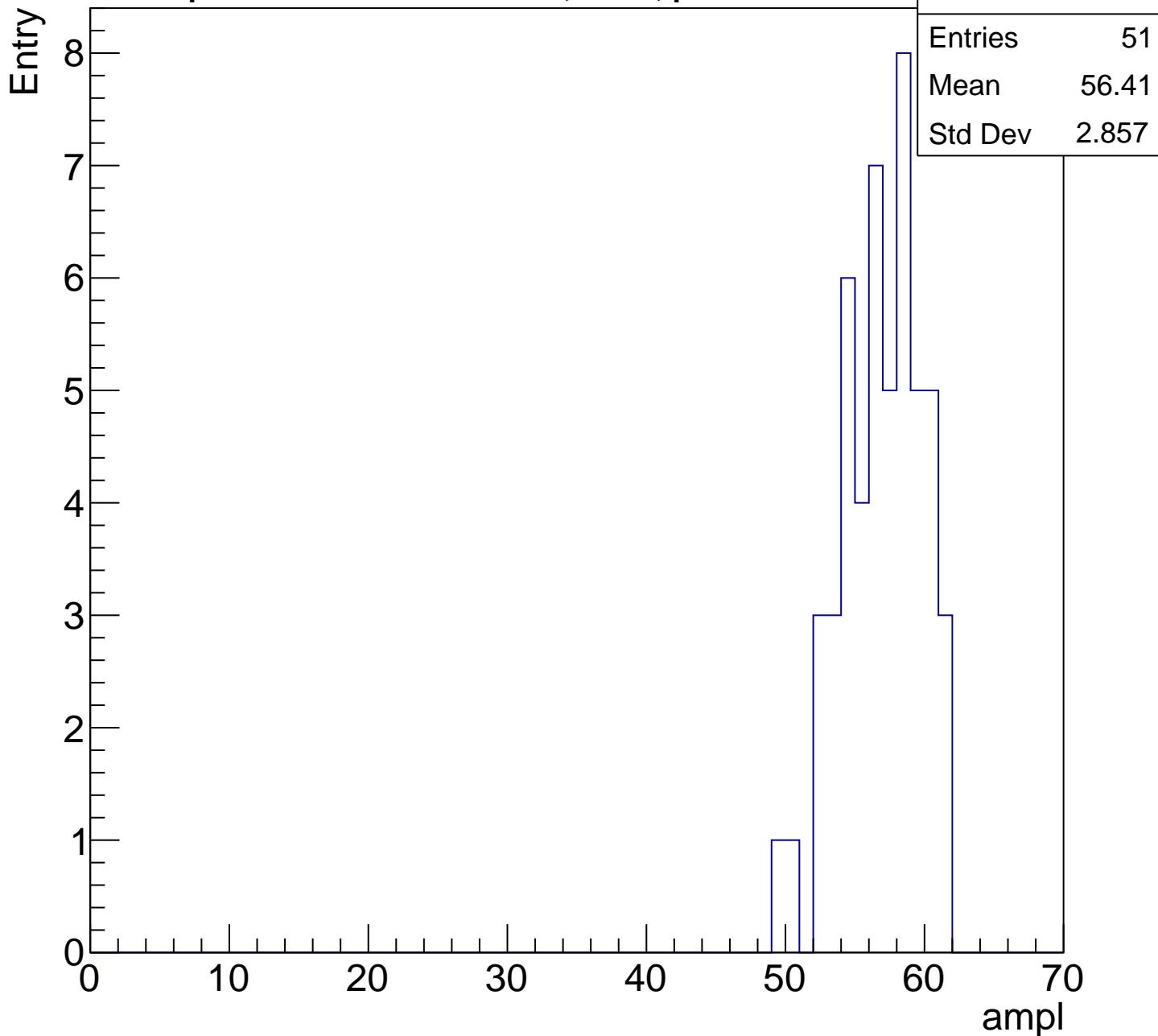
Entry

Entries	63
Mean	50.89
Std Dev	3.276



B0L000S, U9-ch97, adc4

calib_packv5_042523_0143.root, FC#5, port B1

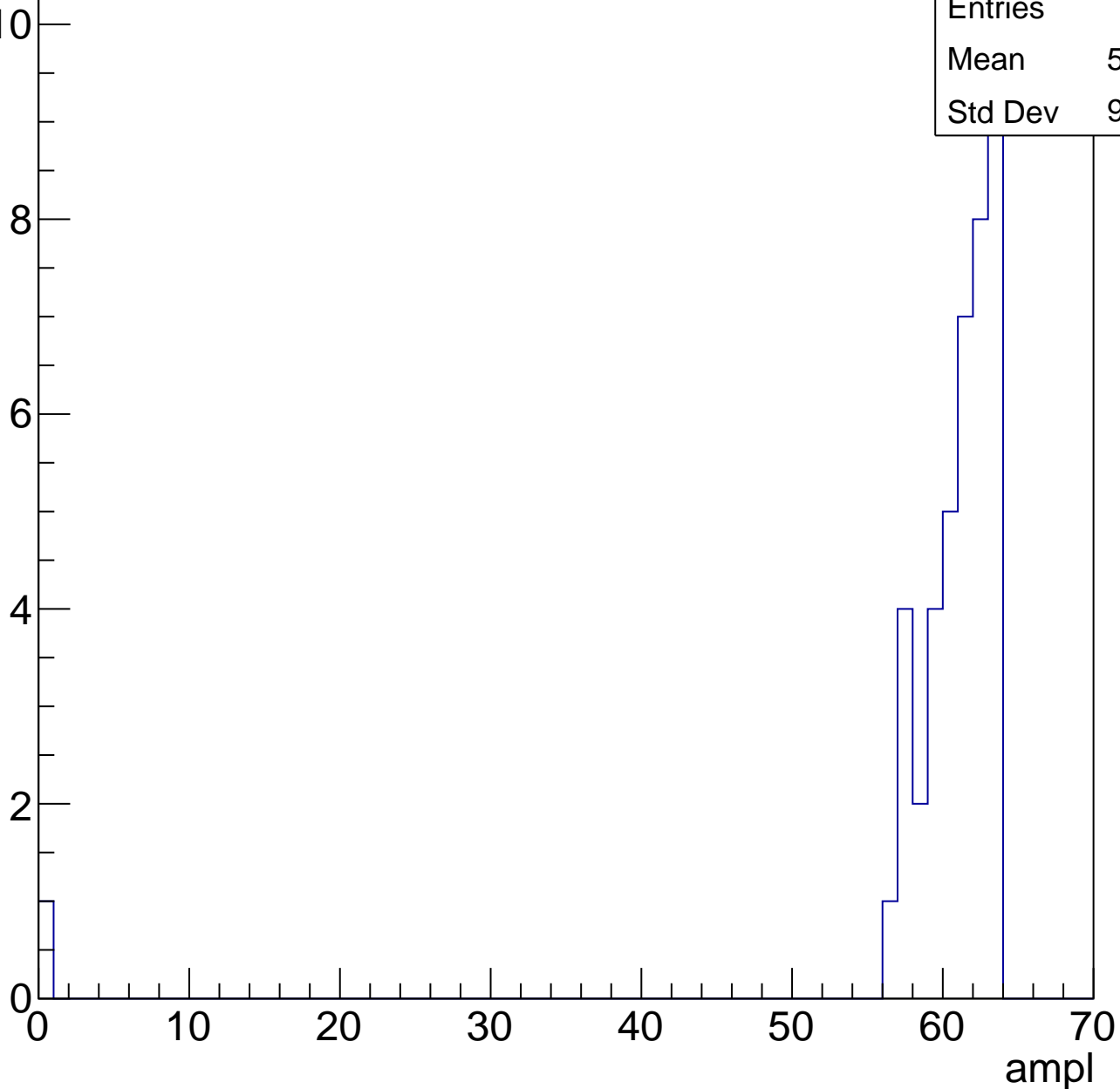


B0L000S, U9-ch97, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	42
Mean	59.26
Std Dev	9.474



B0L000S, U9-ch97, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch97, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch98, adc0

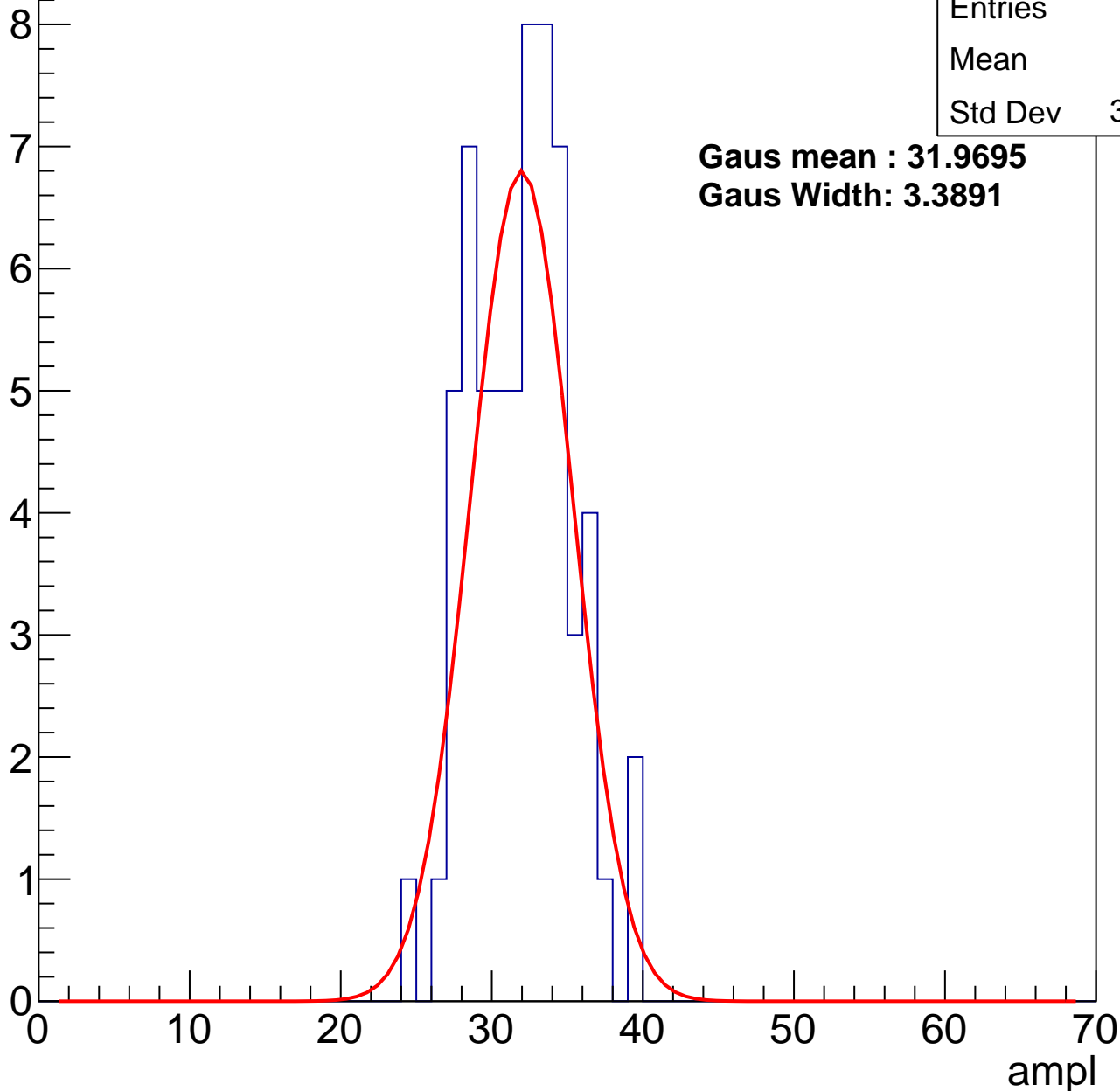
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	31.5
Std Dev	3.217

Gaus mean : 31.9695

Gaus Width: 3.3891



B0L000S, U9-ch98, adc1

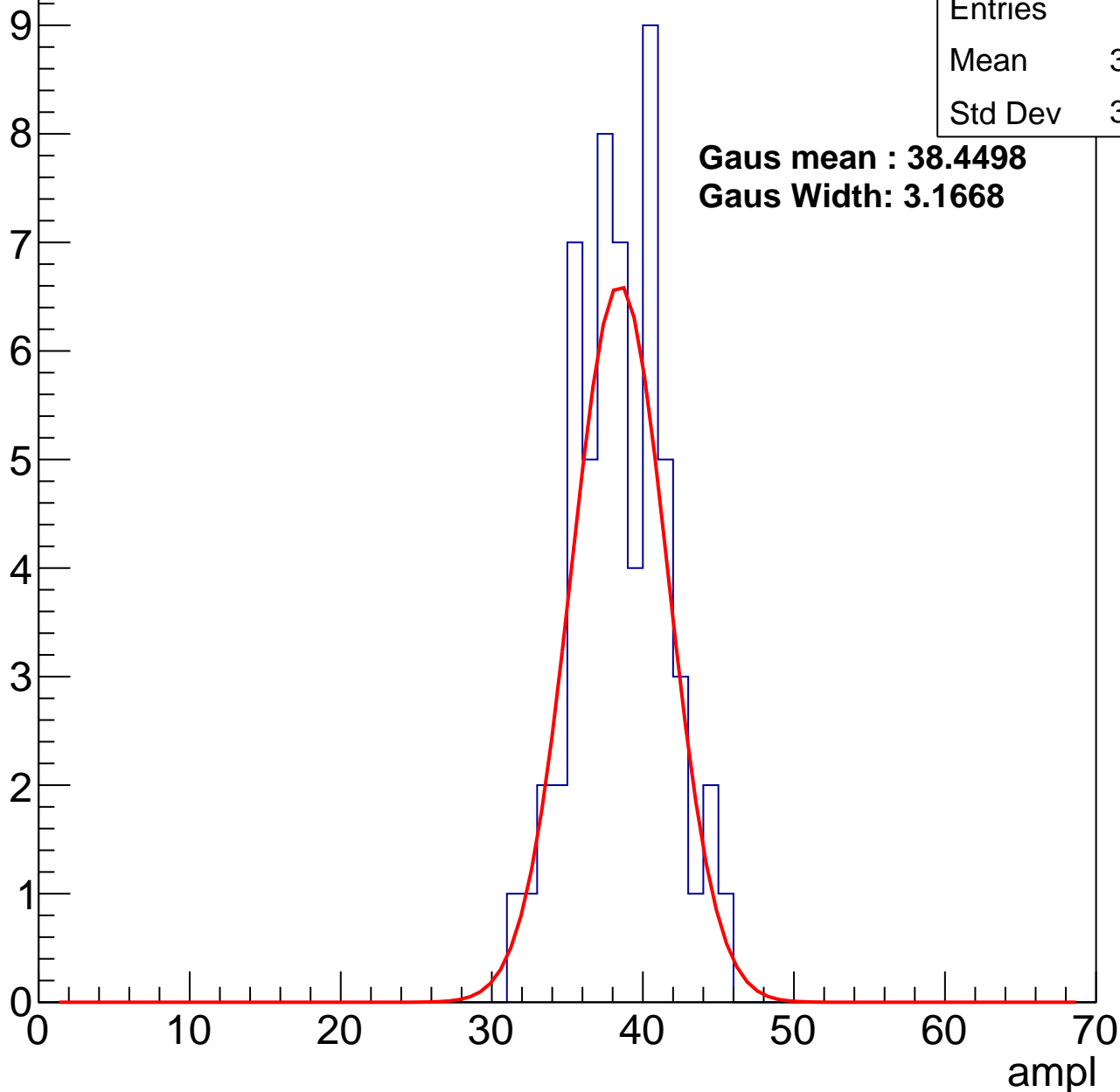
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	38.05
Std Dev	3.042

Gaus mean : 38.4498

Gaus Width: 3.1668



B0L000S, U9-ch98, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entries	72
Mean	44.26
Std Dev	3.76

Gaus mean : 44.6032

Gaus Width: 2.8711

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

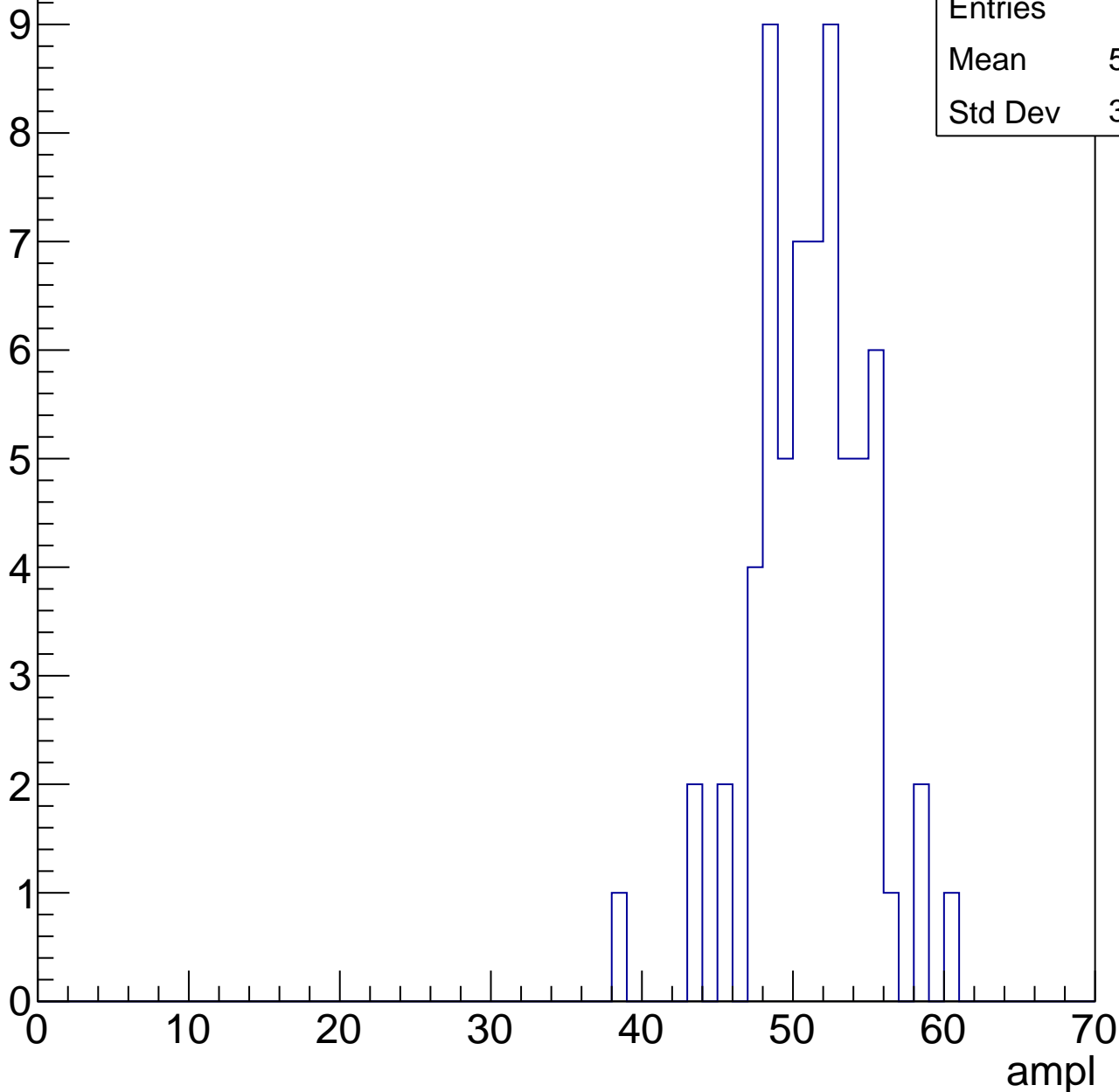


B0L000S, U9-ch98, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	50.77
Std Dev	3.716



B0L000S, U9-ch98, adc4

calib_packv5_042523_0143.root, FC#5, port B1

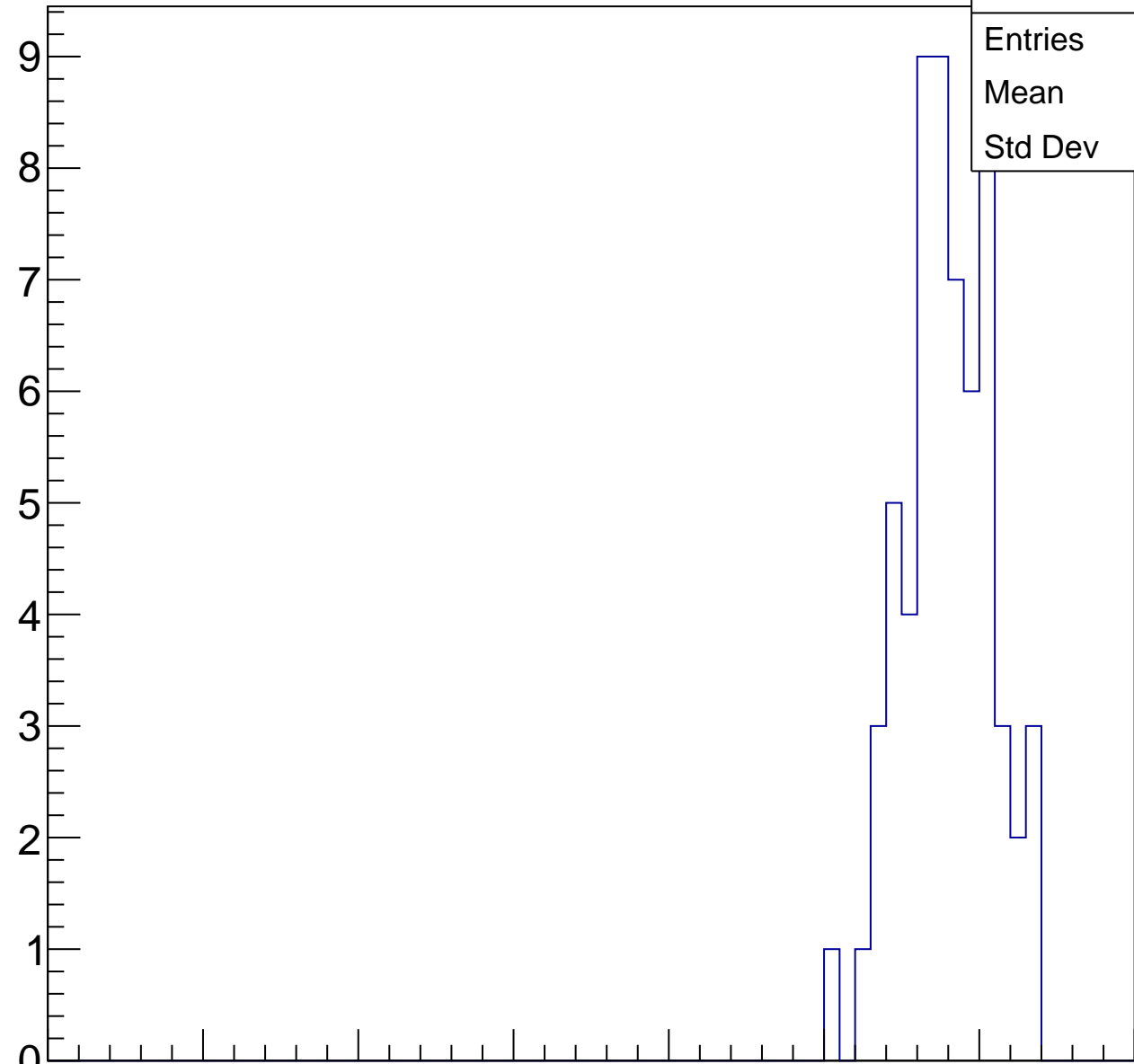
Entry

9
8
7
6
5
4
3
2
1
0

Entries	61
Mean	57.44
Std Dev	2.831

ampl

0 10 20 30 40 50 60 70

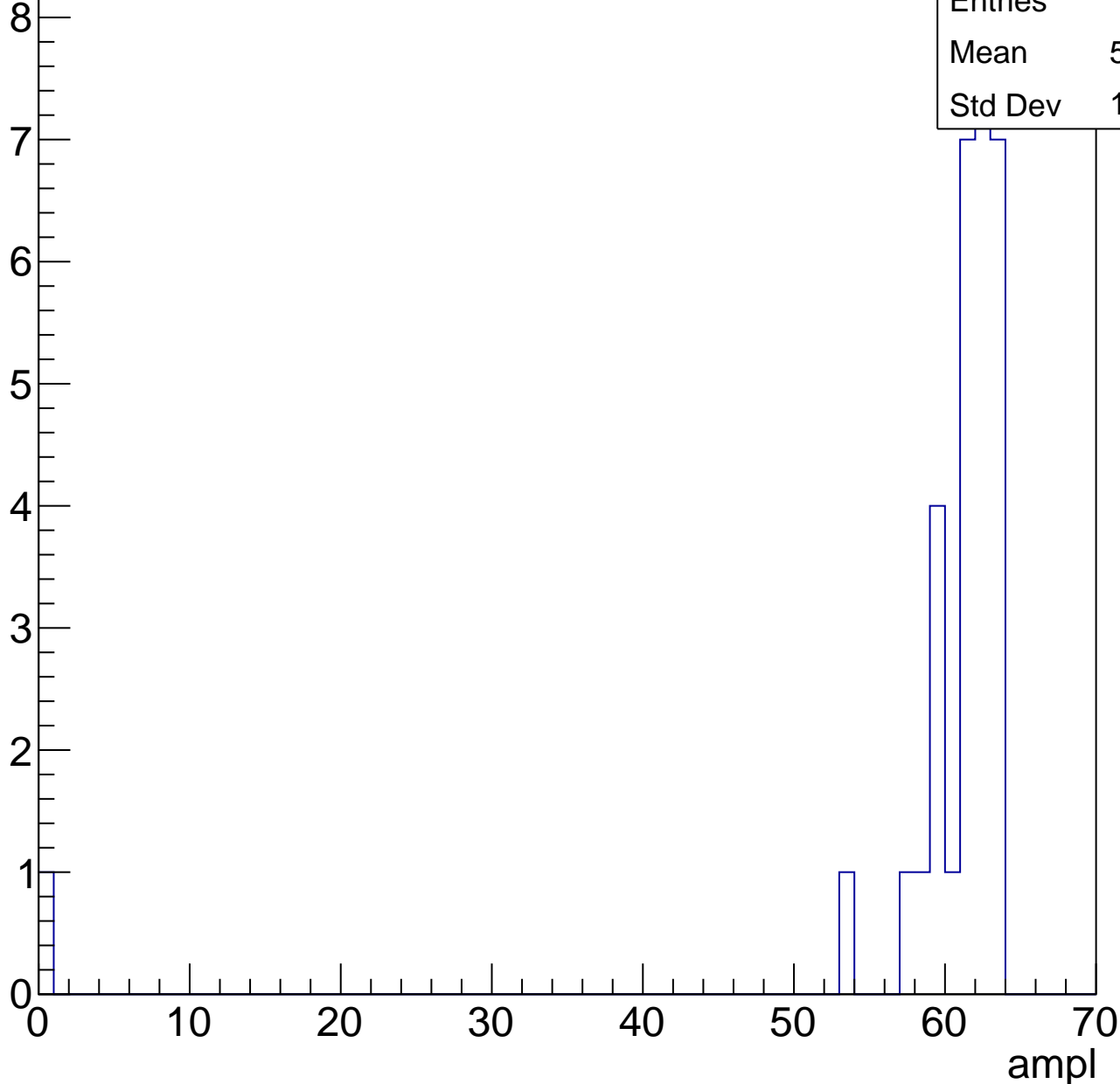


B0L000S, U9-ch98, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	31
Mean	58.97
Std Dev	10.98



B0L000S, U9-ch98, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch98, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch99, adc0

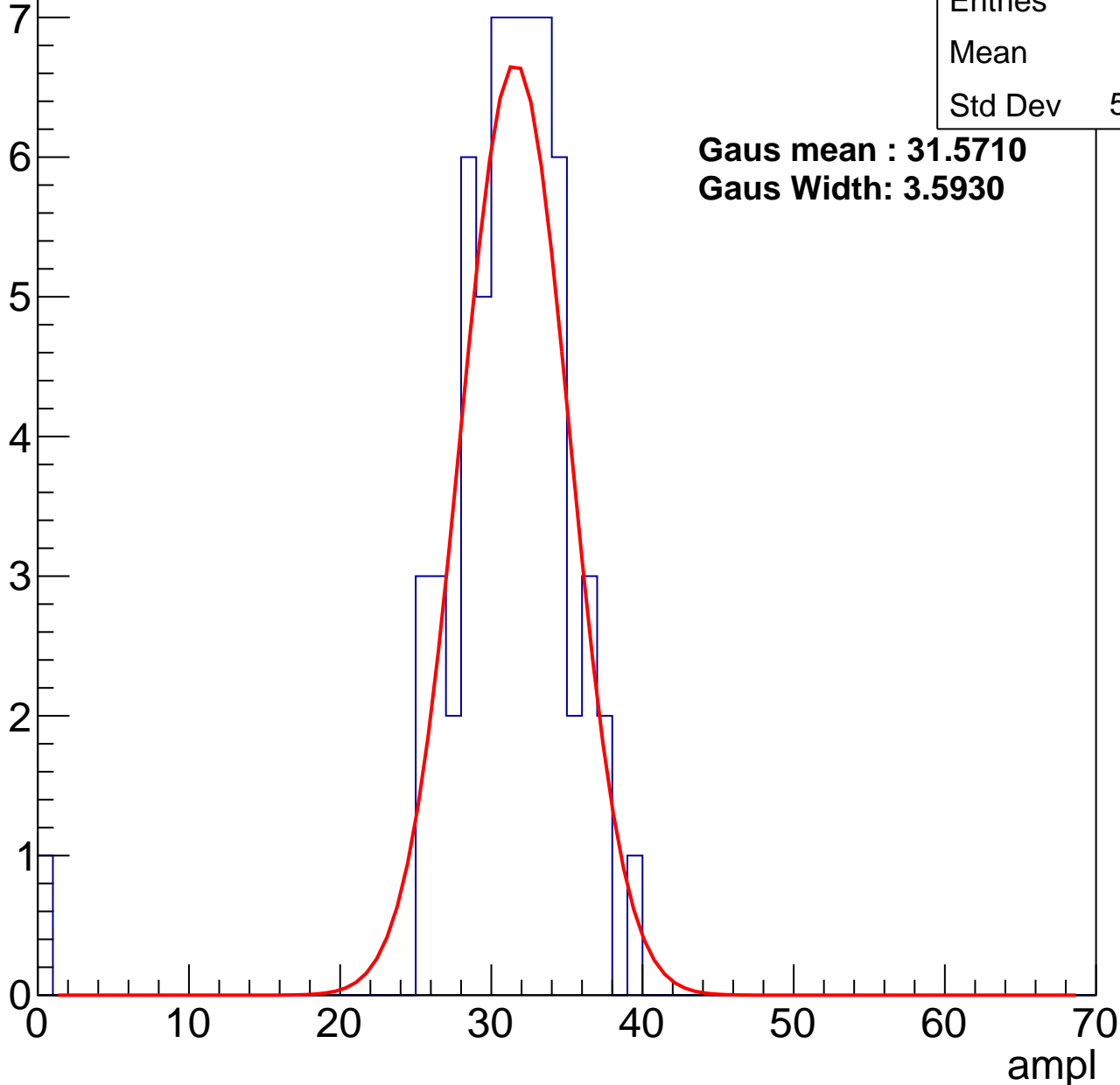
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	30.6
Std Dev	5.046

Gaus mean : 31.5710

Gaus Width: 3.5930



B0L000S, U9-ch99, adc1

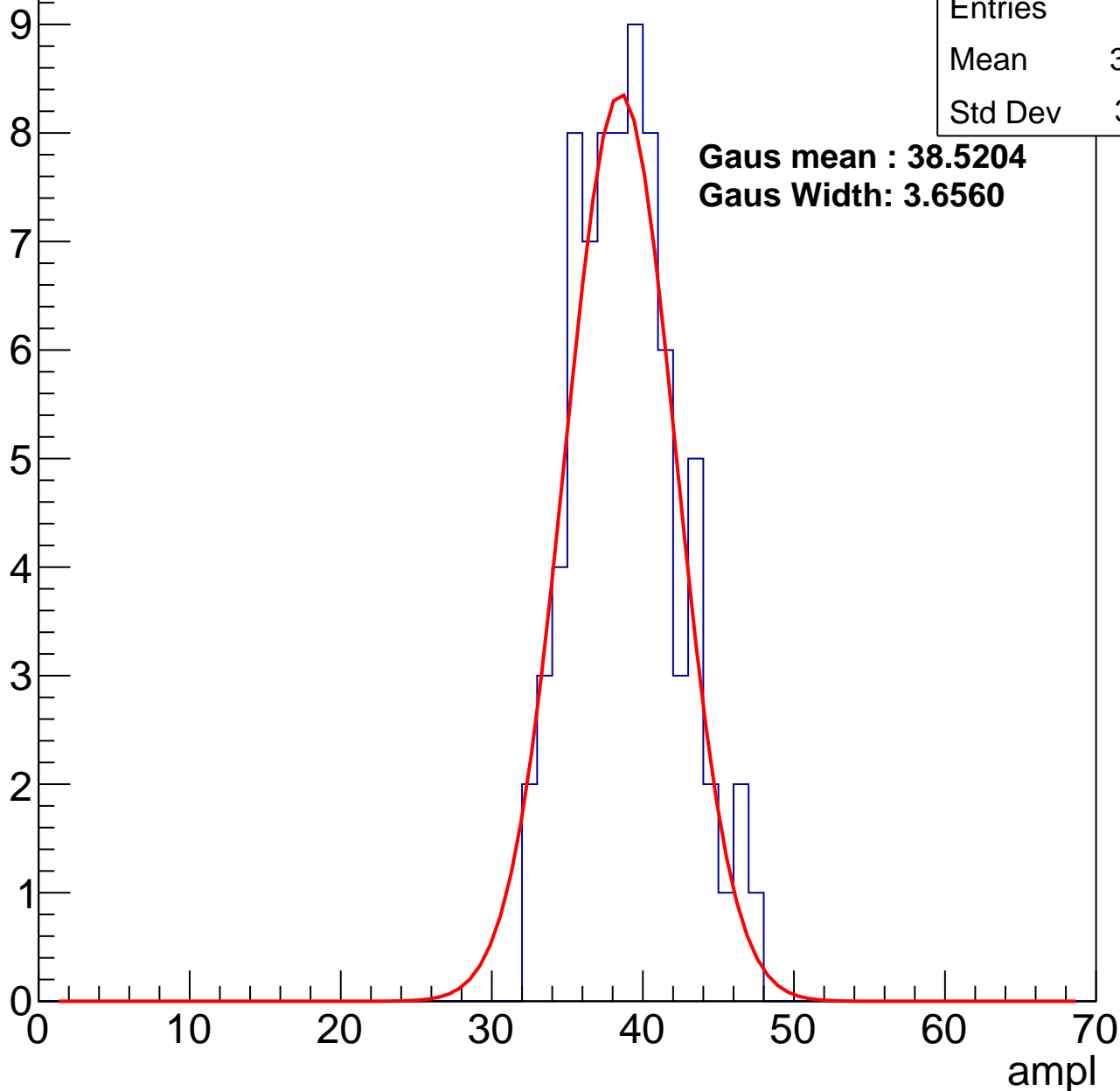
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	38.45
Std Dev	3.421

Gaus mean : 38.5204

Gaus Width: 3.6560



B0L000S, U9-ch99, adc2

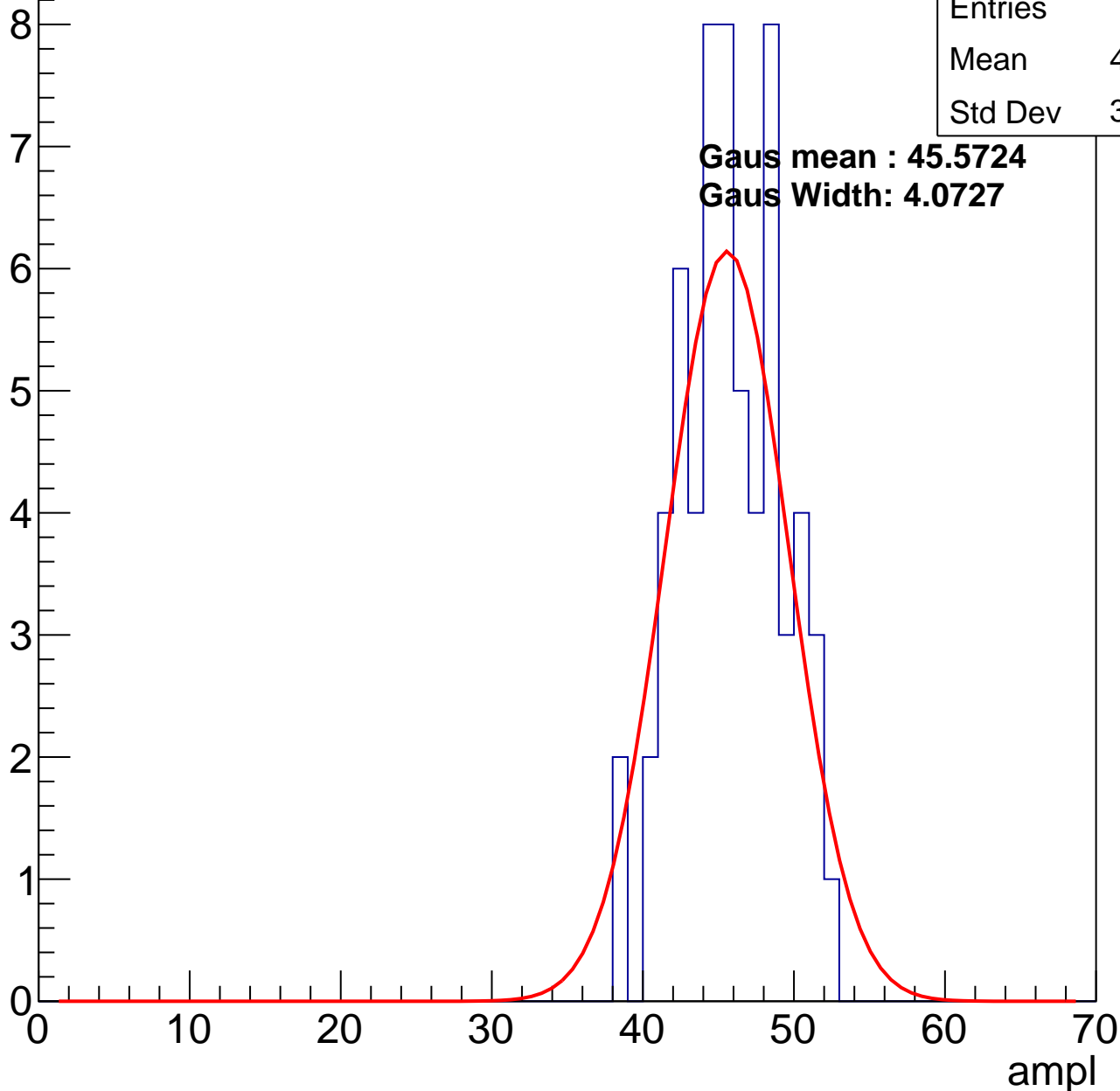
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	45.32
Std Dev	3.316

Gaus mean : 45.5724

Gaus Width: 4.0727

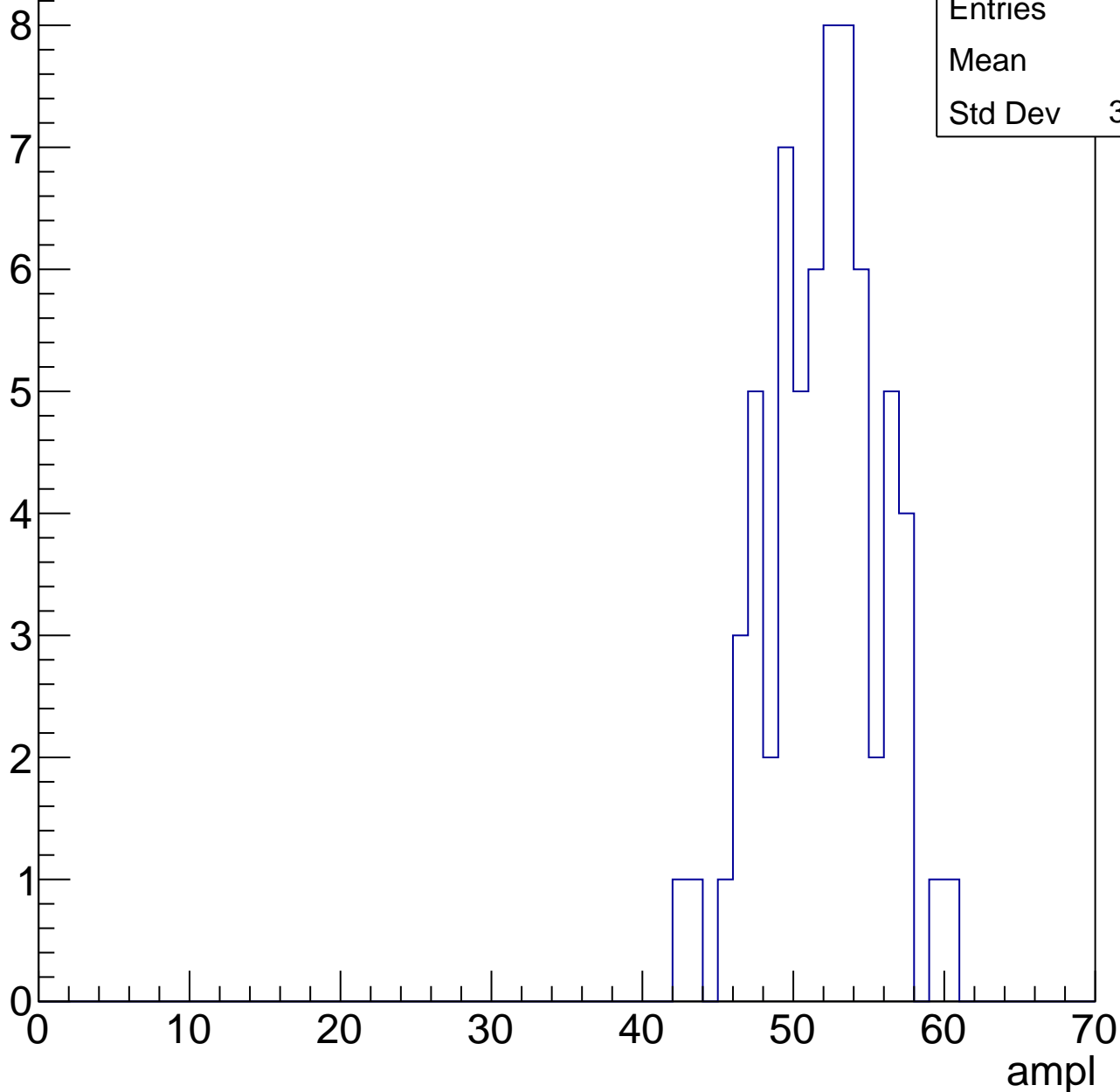


B0L000S, U9-ch99, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

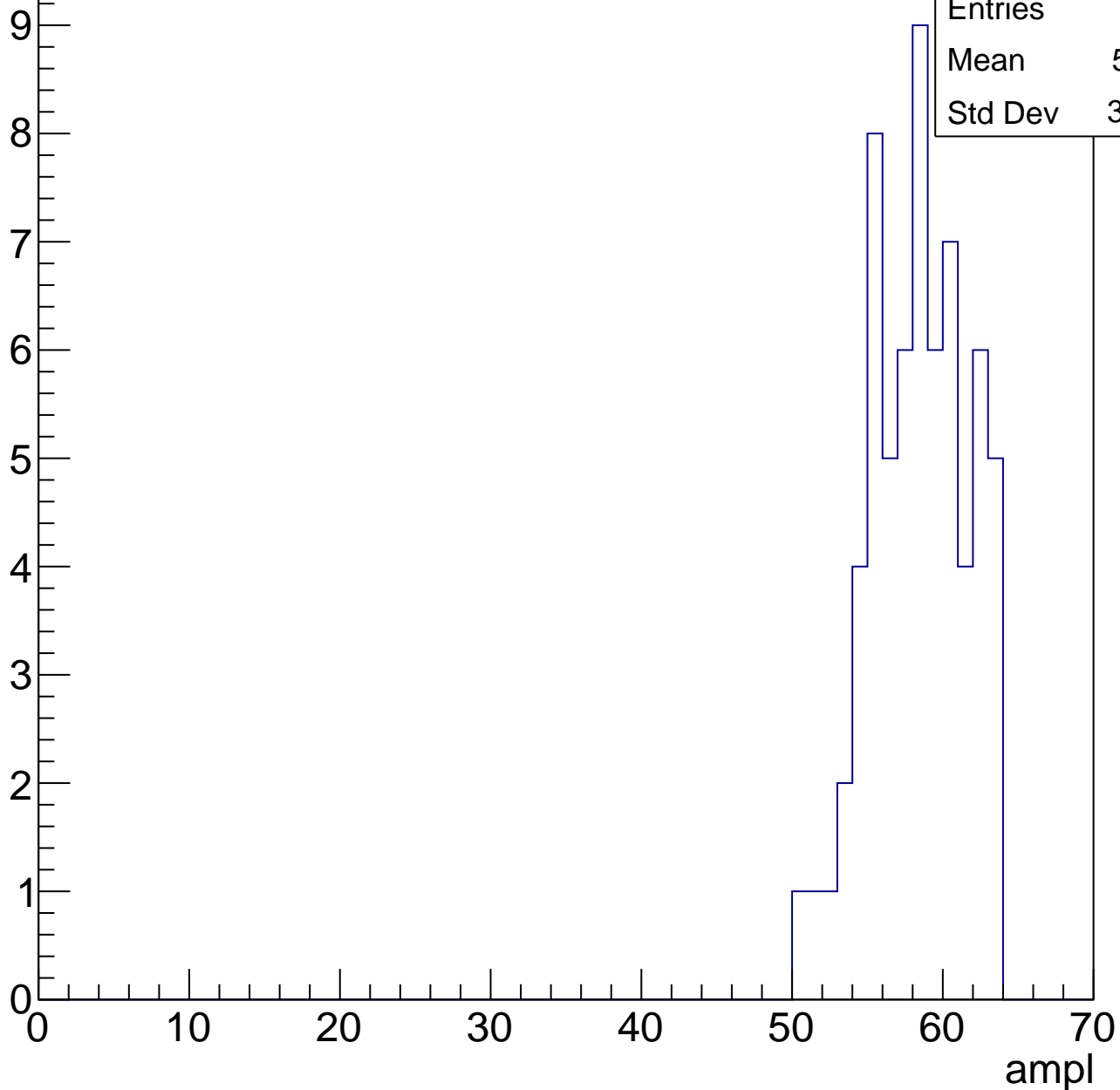
Entries	66
Mean	51.5
Std Dev	3.714



B0L000S, U9-ch99, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

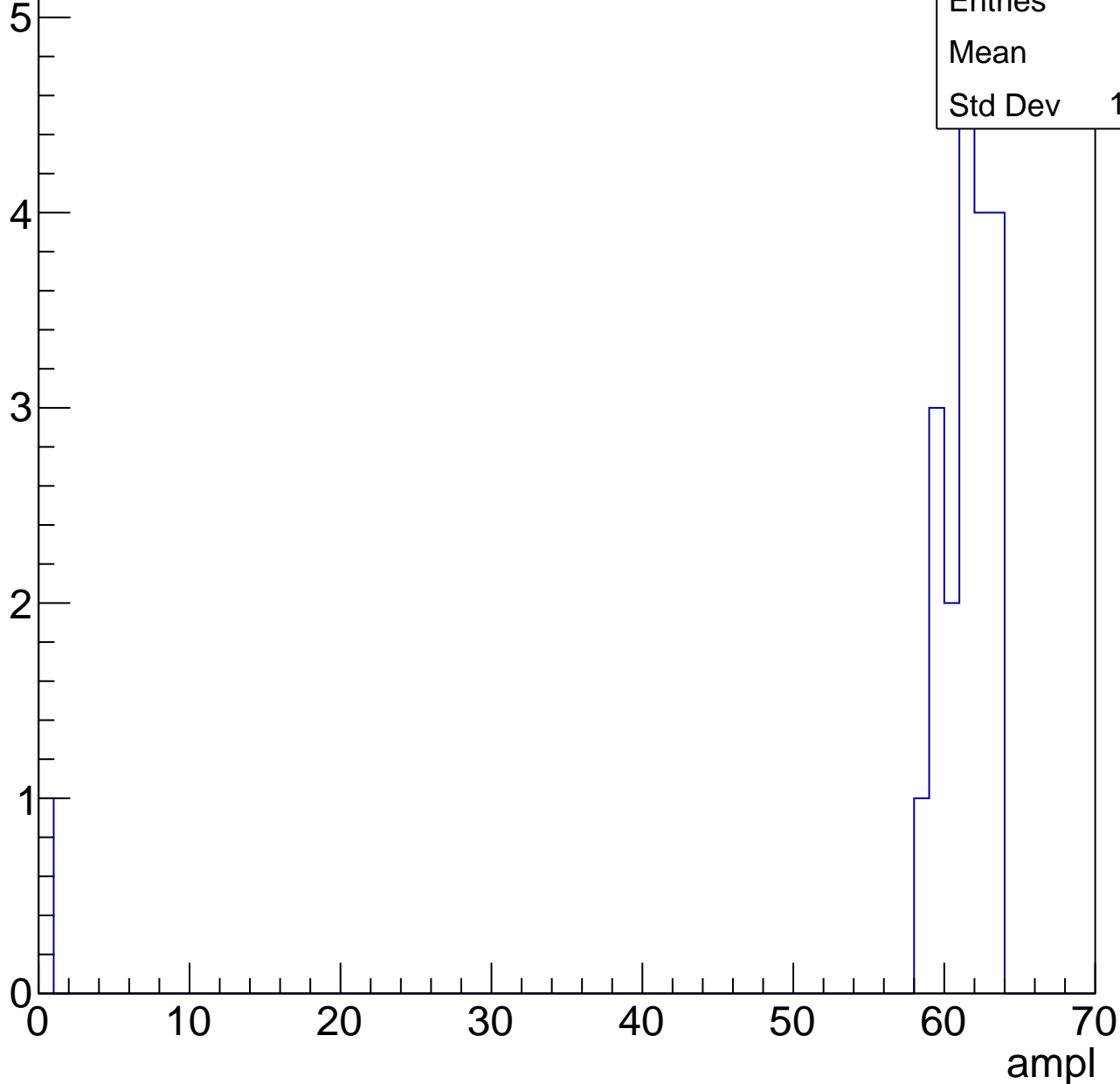


B0L000S, U9-ch99, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

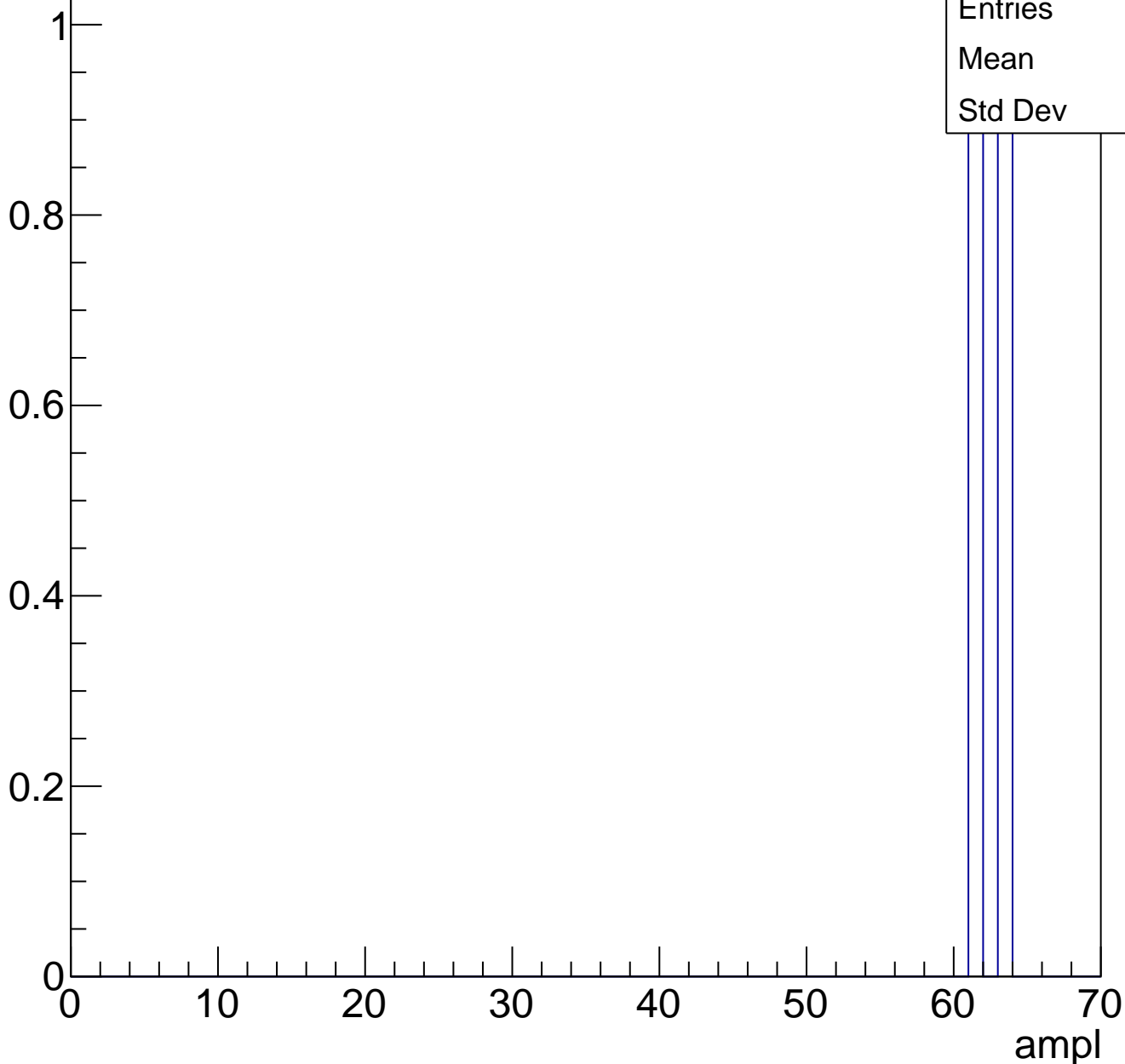
Entries	20
Mean	58
Std Dev	13.39



B0L000S, U9-ch99, adc6

calib_packv5_042523_0143.root, FC#5, port B1

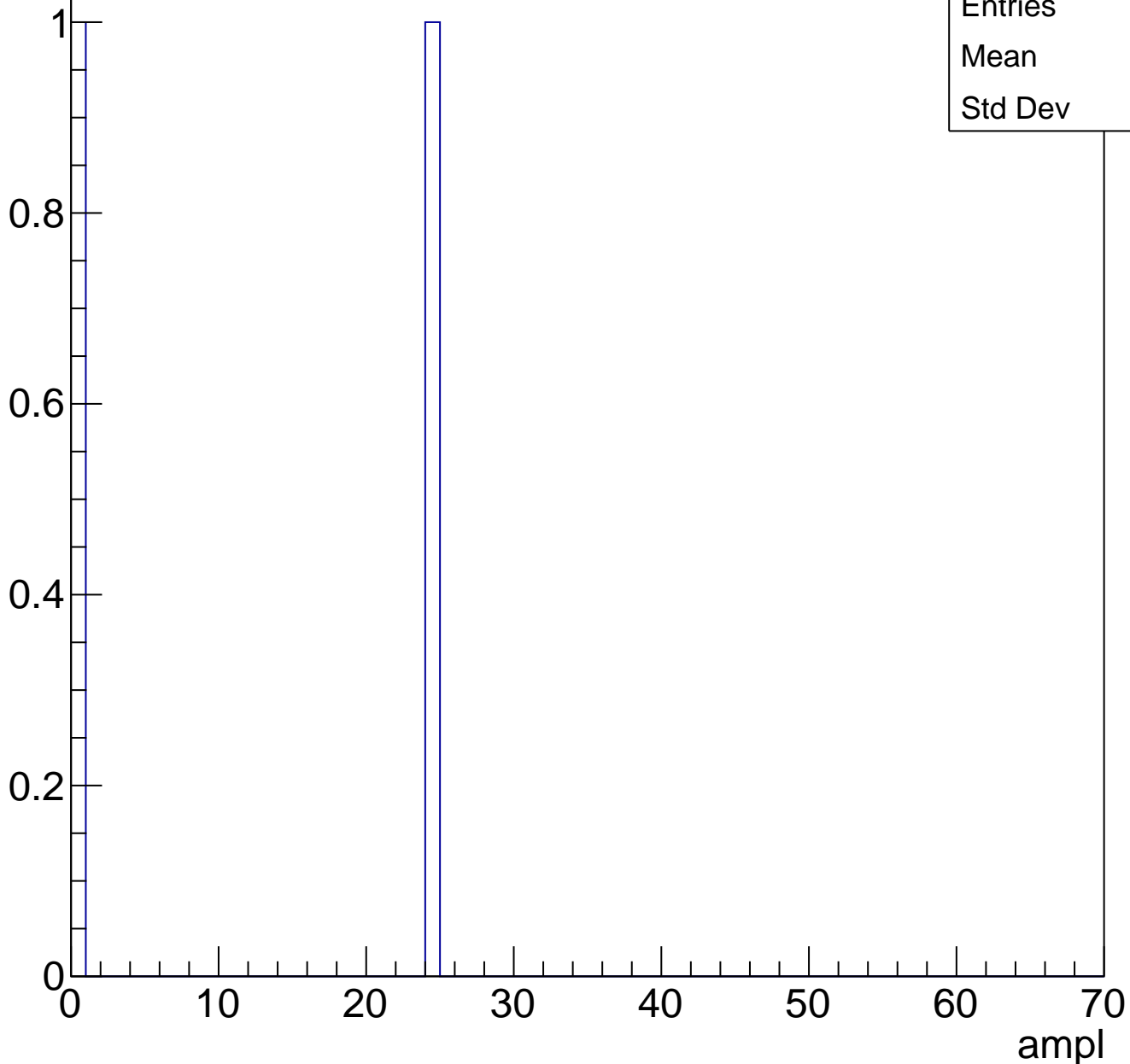
Entry



B0L000S, U9-ch99, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch100, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	68
Mean	31.43
Std Dev	5.14

Gaus mean : 32.3453

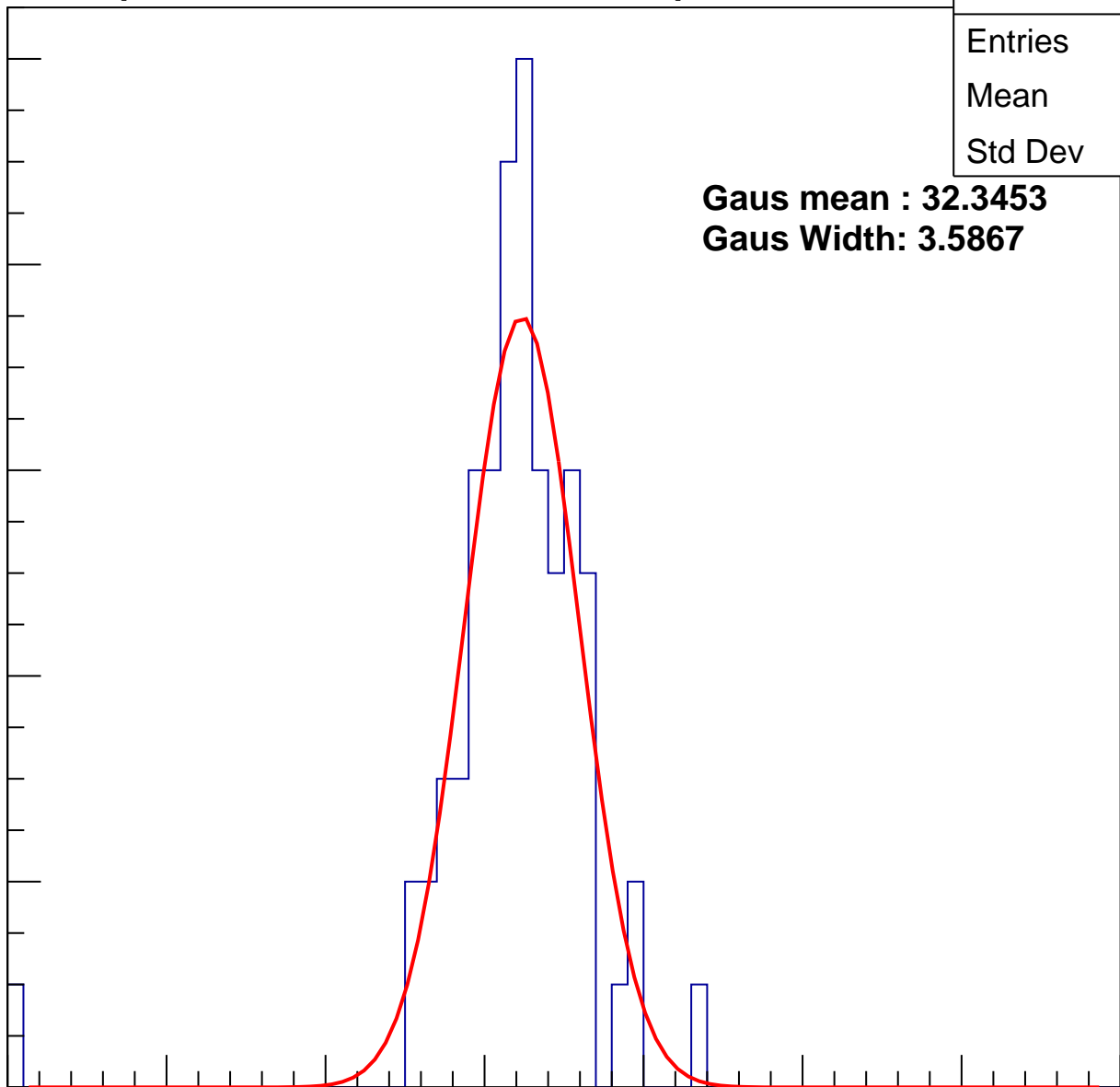
Gaus Width: 3.5867

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch100, adc1

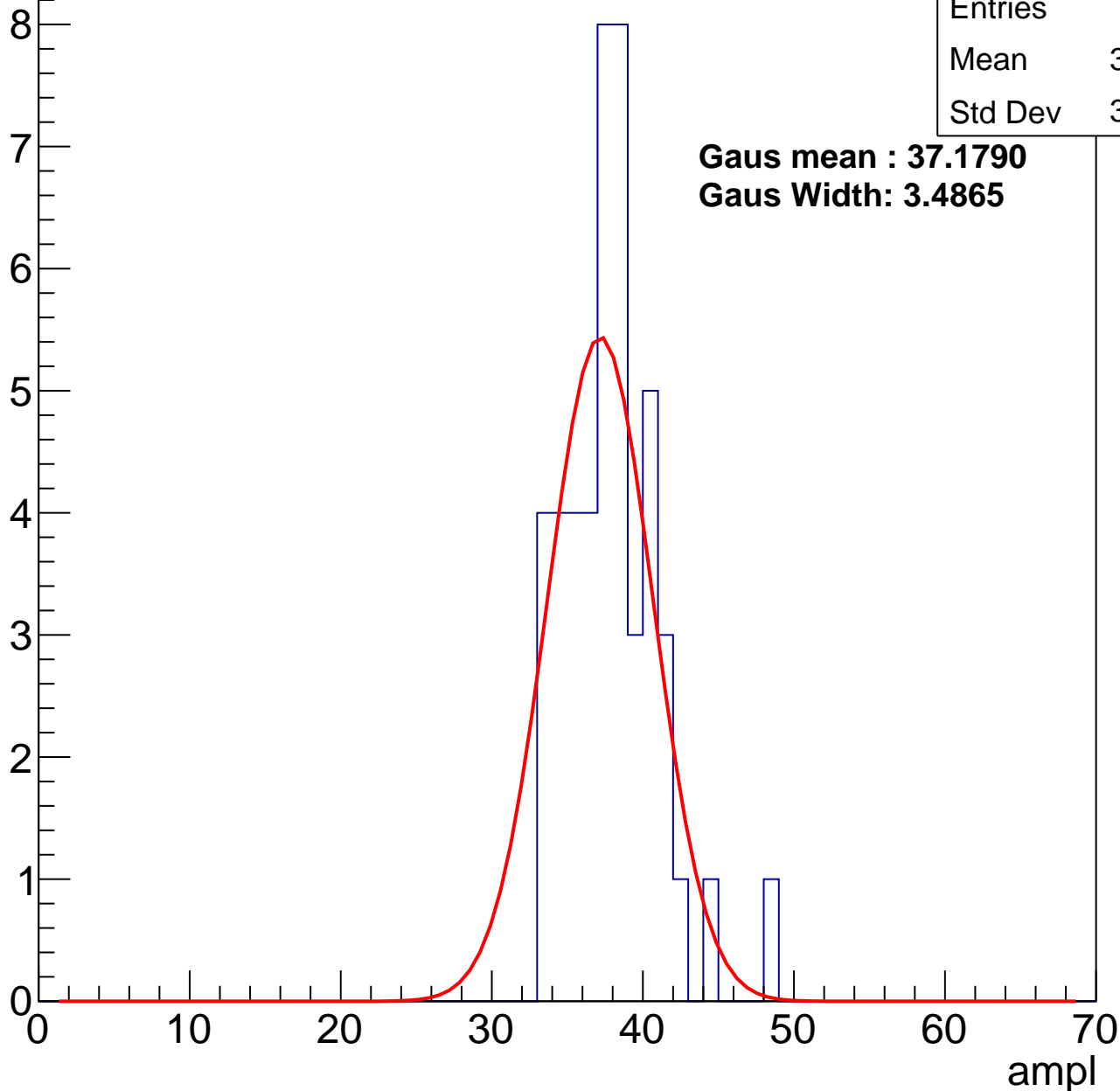
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	46
Mean	37.52
Std Dev	3.005

Gaus mean : 37.1790

Gaus Width: 3.4865



B0L000S, U9-ch100, adc2

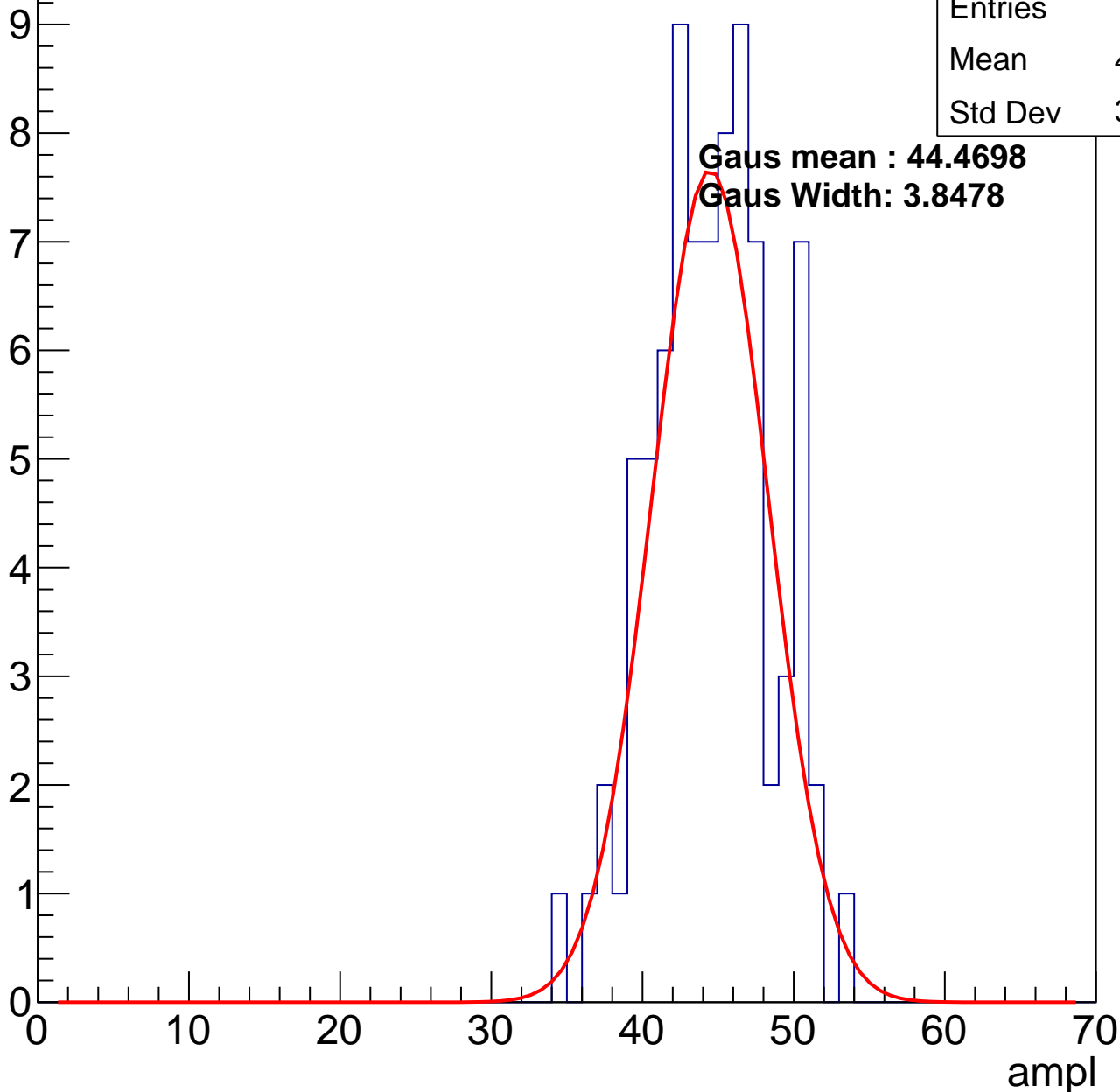
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	83
Mean	44.11
Std Dev	3.871

Gaus mean : 44.4698

Gaus Width: 3.8478

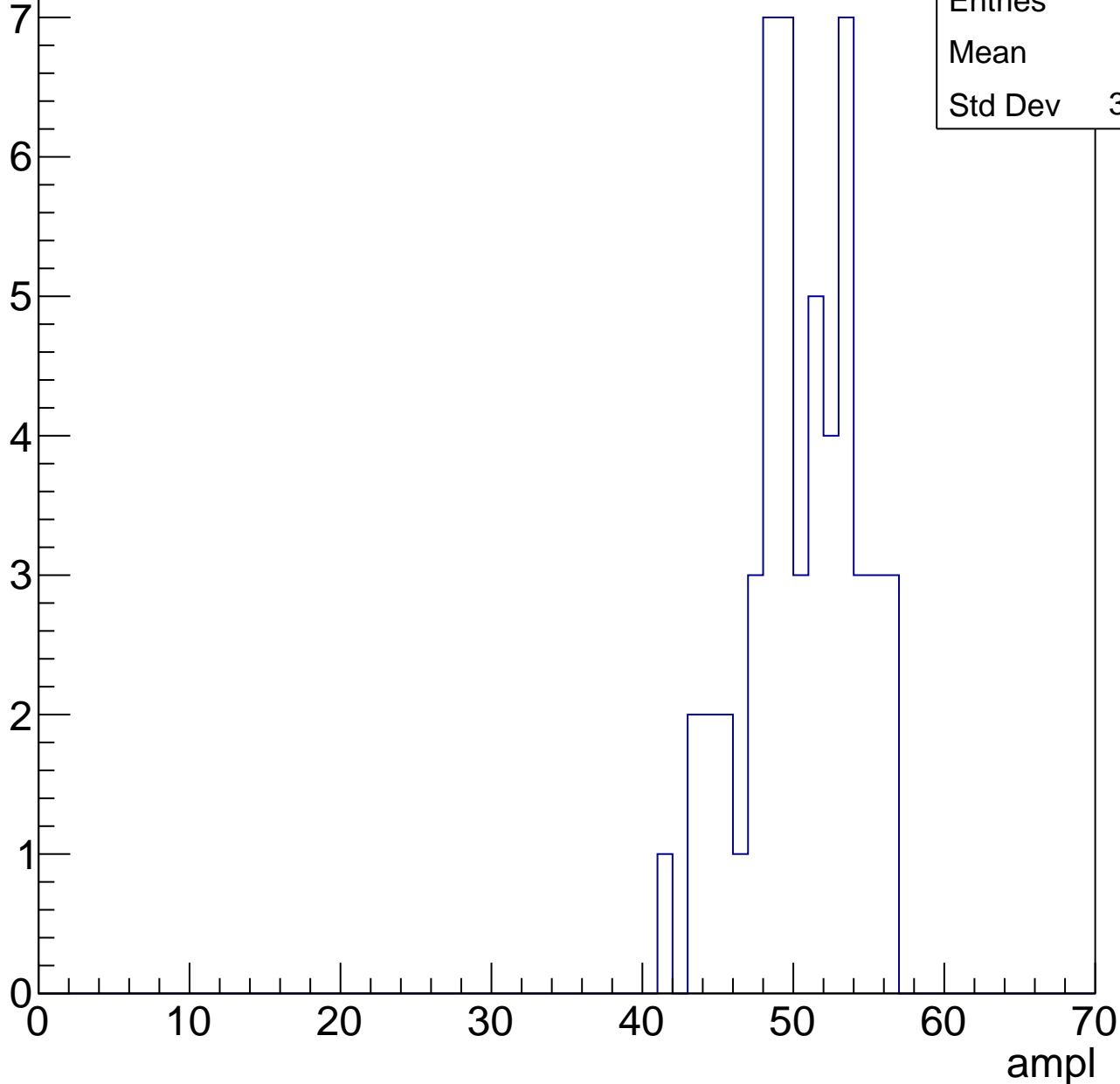


B0L000S, U9-ch100, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

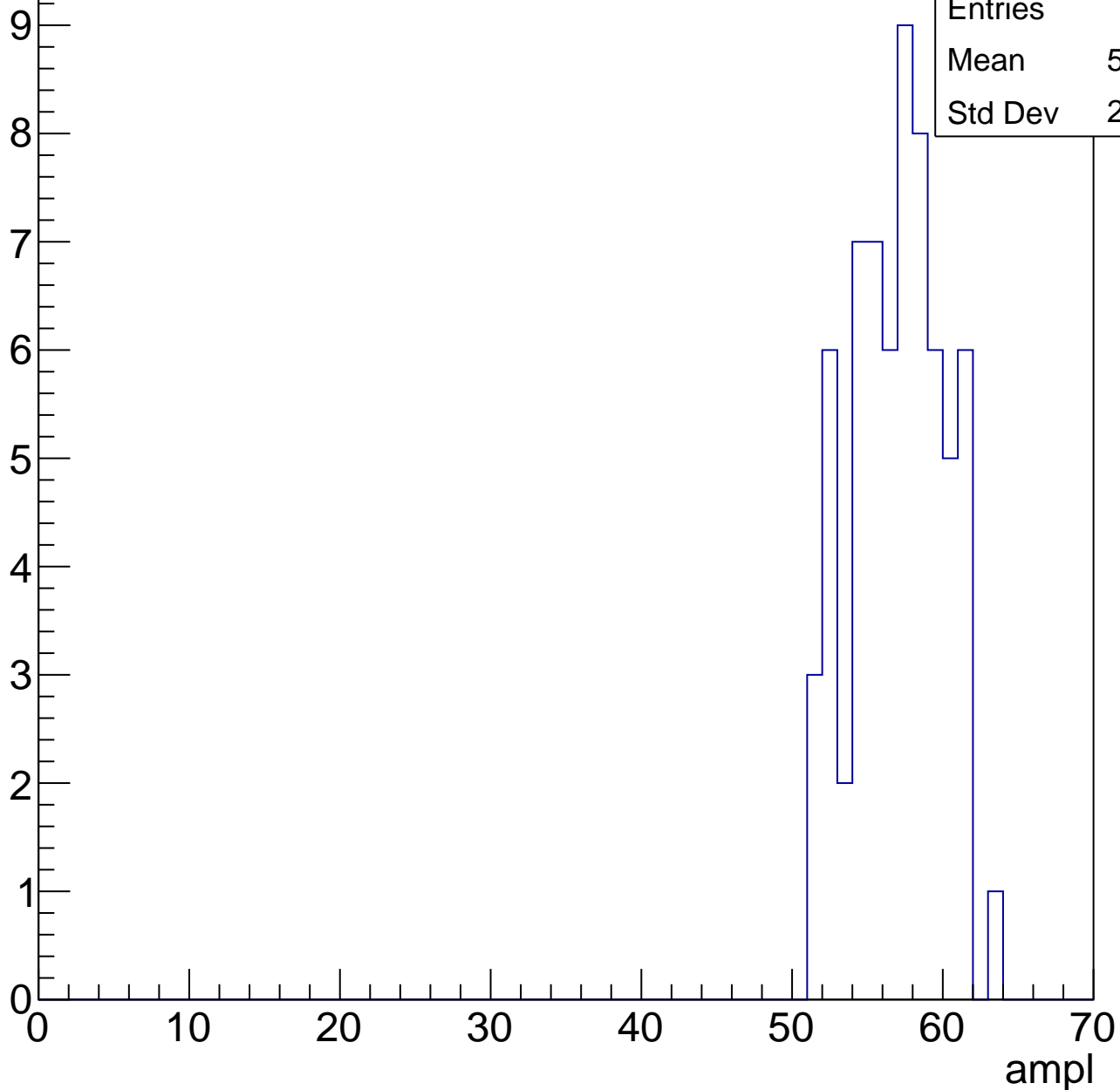
Entries	53
Mean	50
Std Dev	3.619



B0L000S, U9-ch100, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



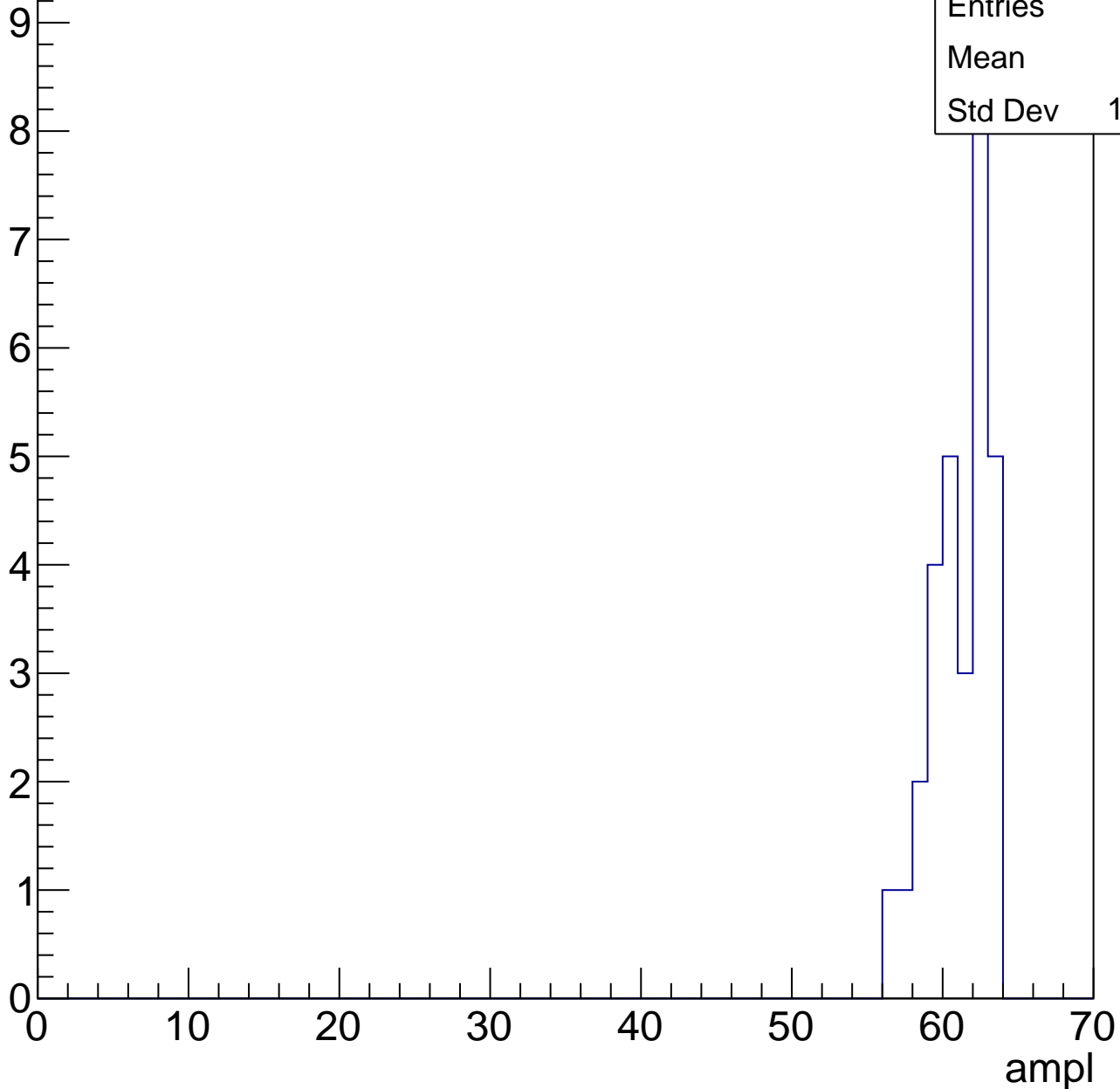
Entries	66
Mean	56.52
Std Dev	2.966

B0L000S, U9-ch100, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

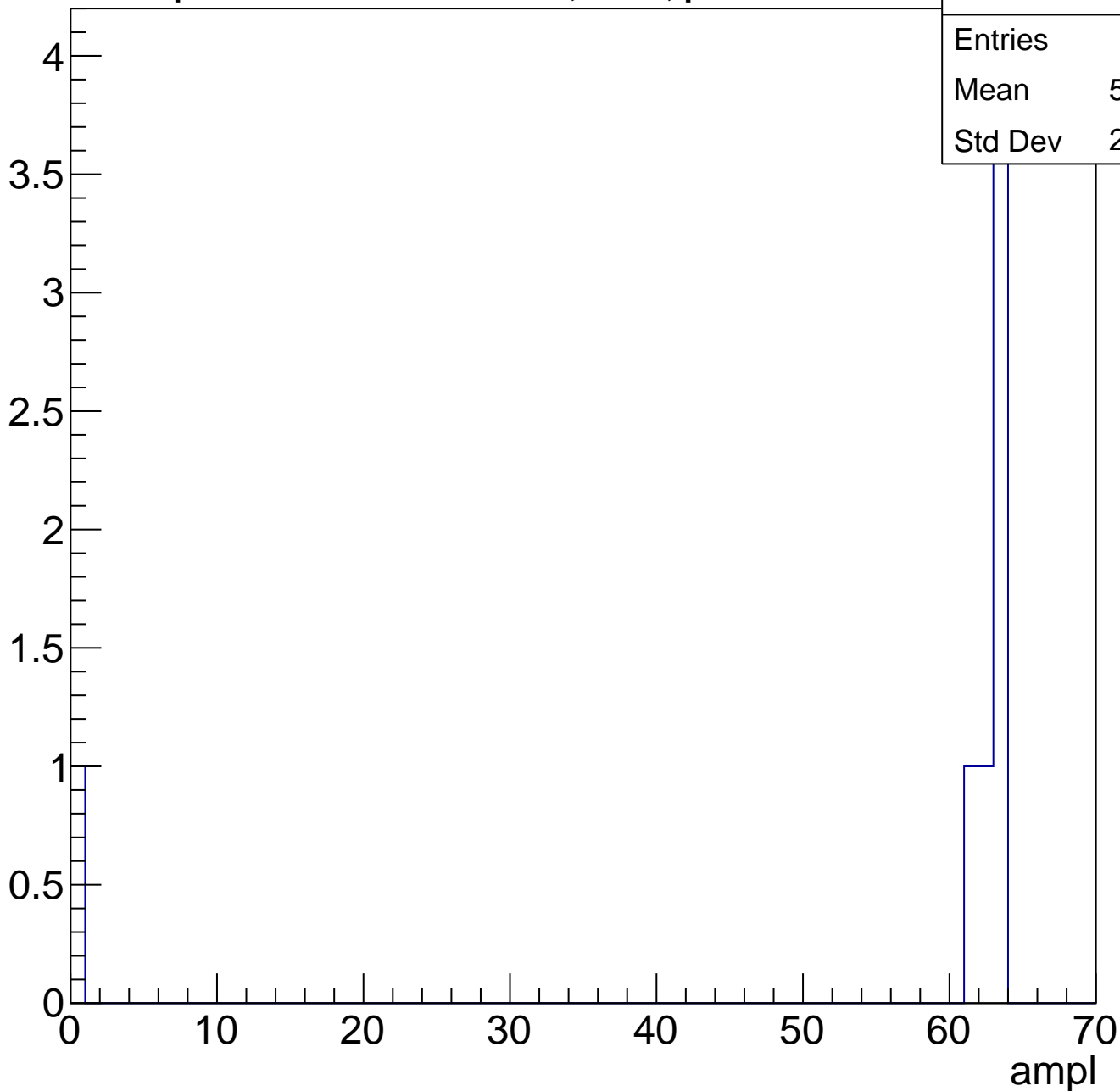
Entries	30
Mean	60.7
Std Dev	1.882



B0L000S, U9-ch100, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch100, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch101, adc0

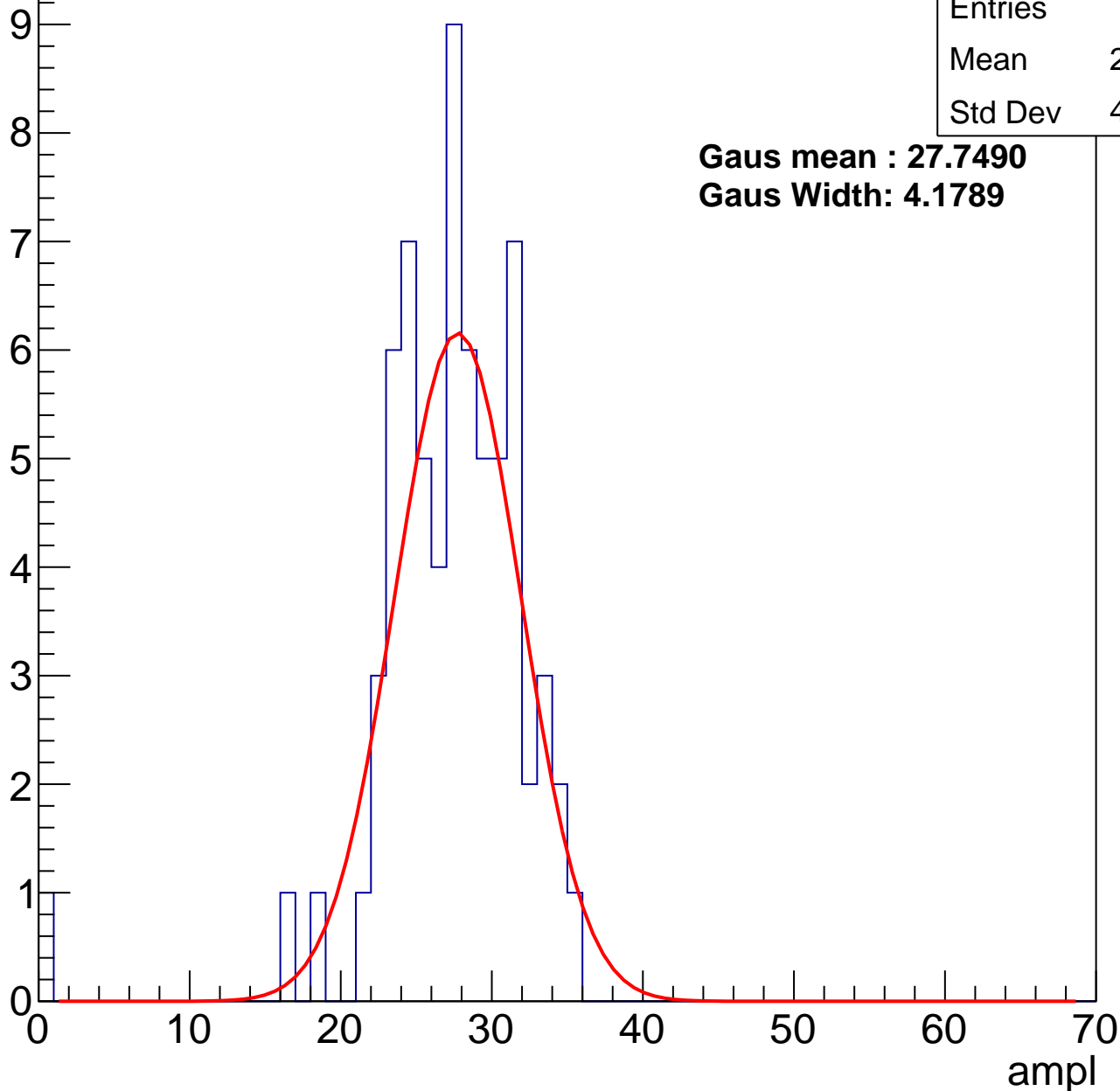
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	26.74
Std Dev	4.998

Gaus mean : 27.7490

Gaus Width: 4.1789



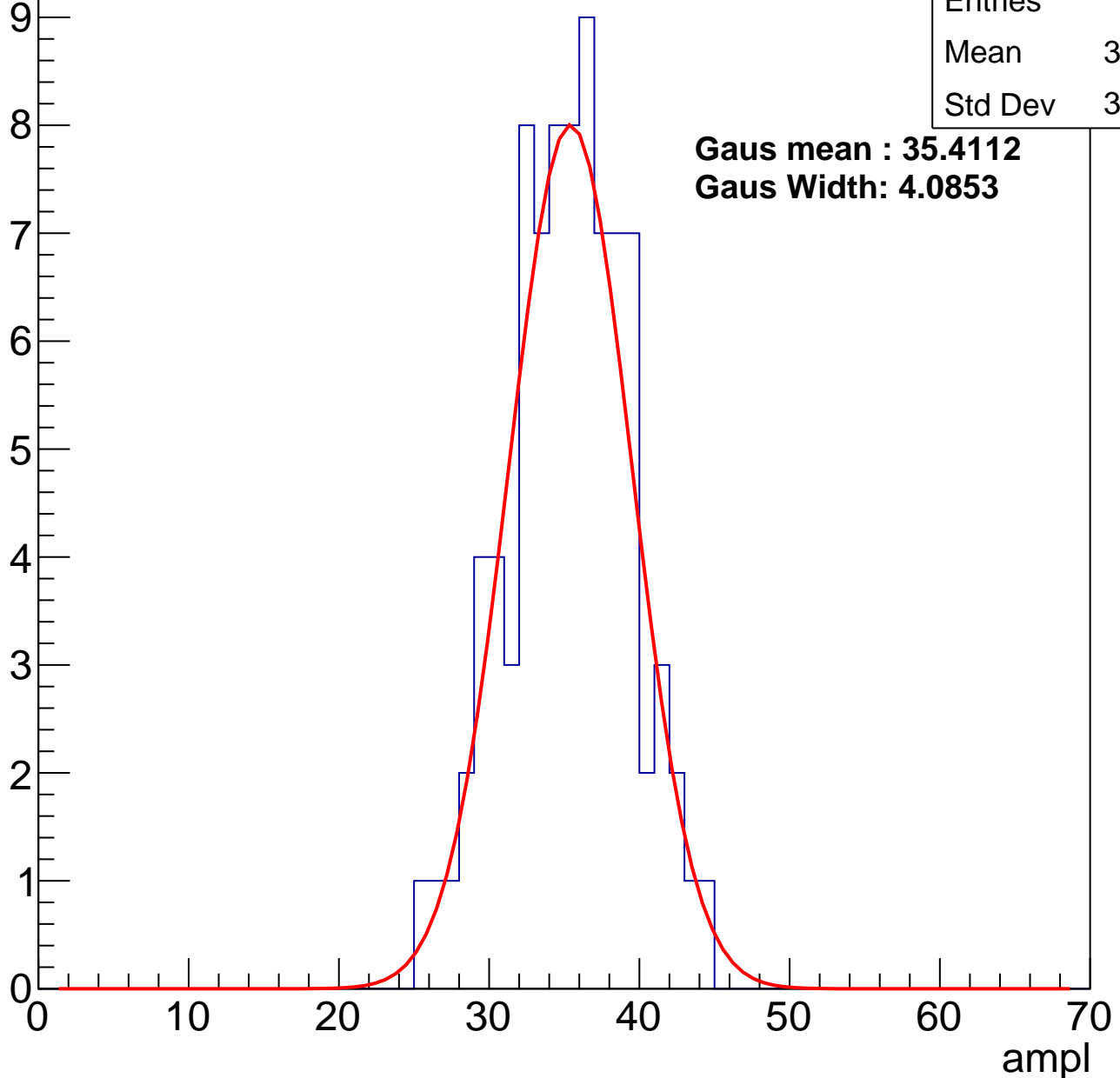
B0L000S, U9-ch101, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	86
Mean	34.86
Std Dev	3.968

Gaus mean : 35.4112
Gaus Width: 4.0853



B0L000S, U9-ch101, adc2

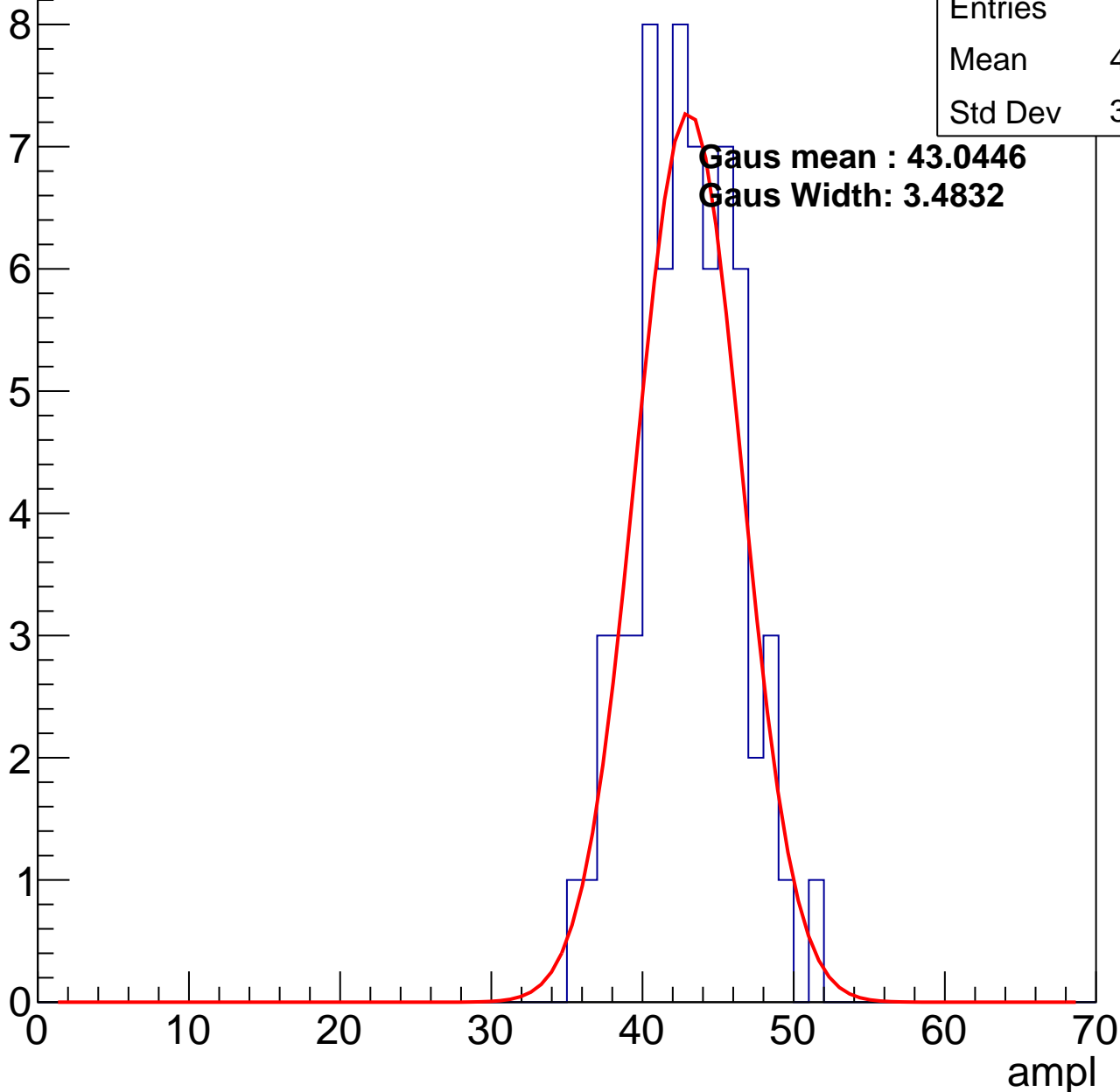
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	42.56
Std Dev	3.326

Gaus mean : 43.0446

Gaus Width: 3.4832

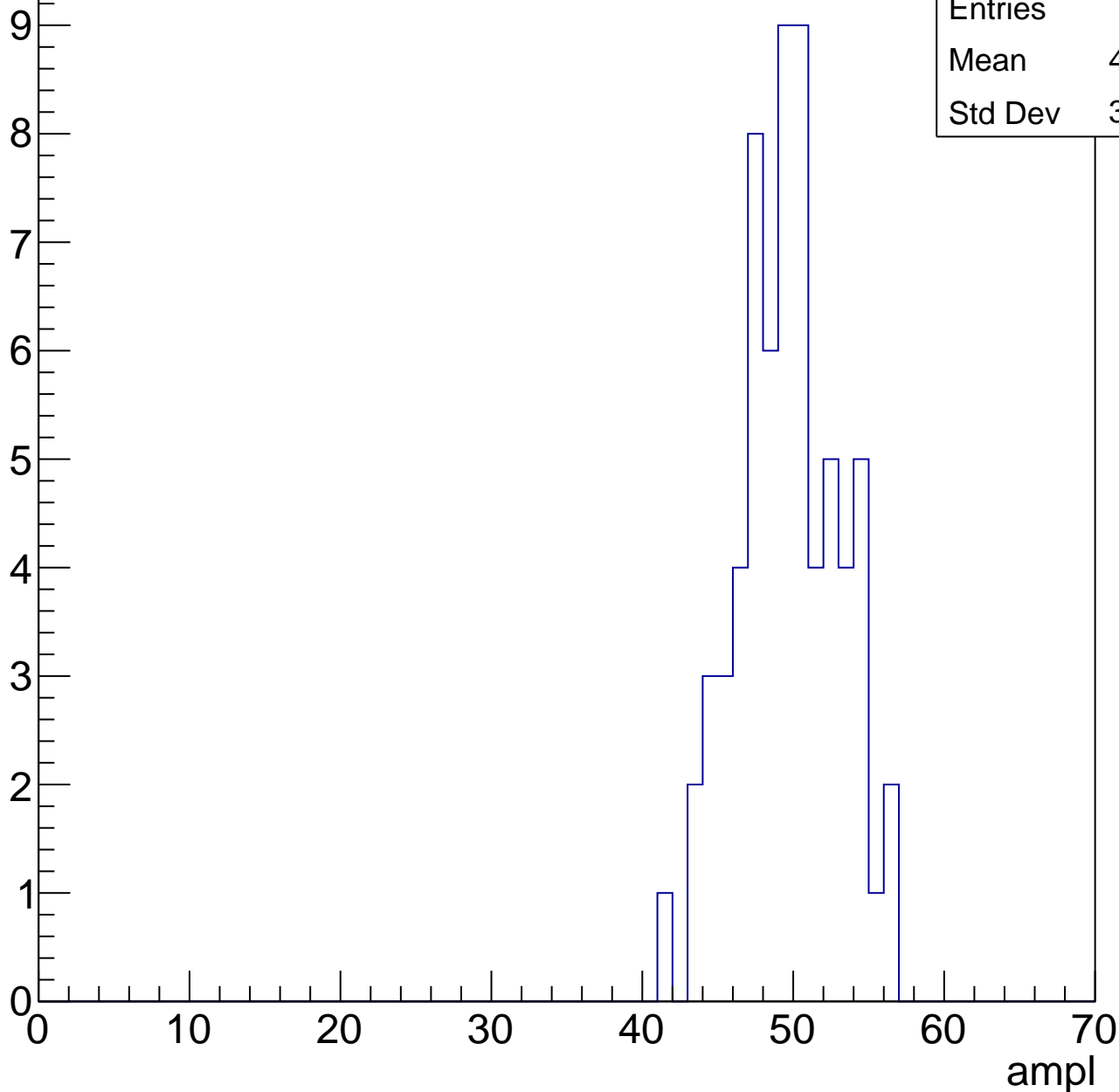


B0L000S, U9-ch101, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	49.18
Std Dev	3.312

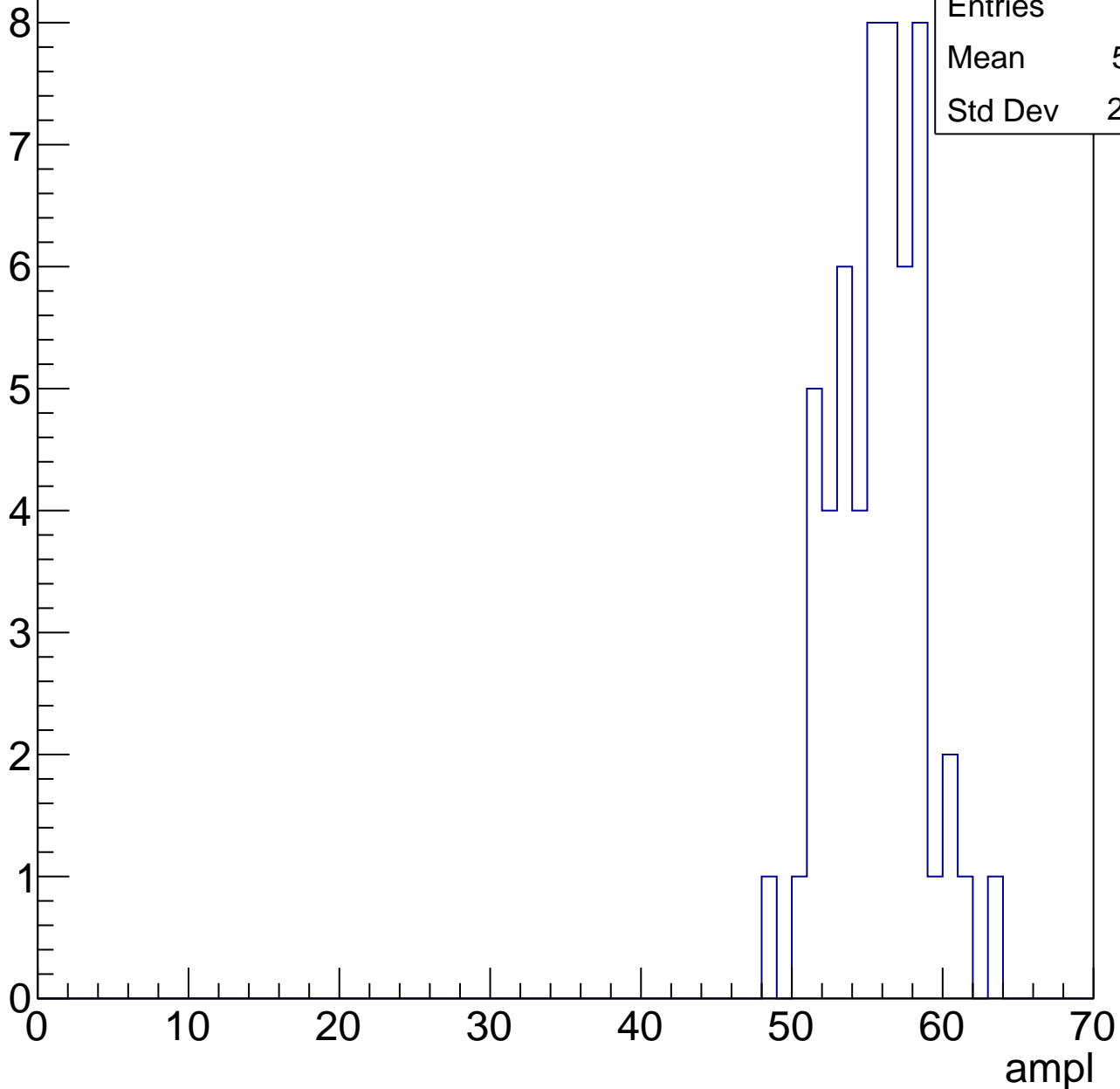


B0L000S, U9-ch101, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

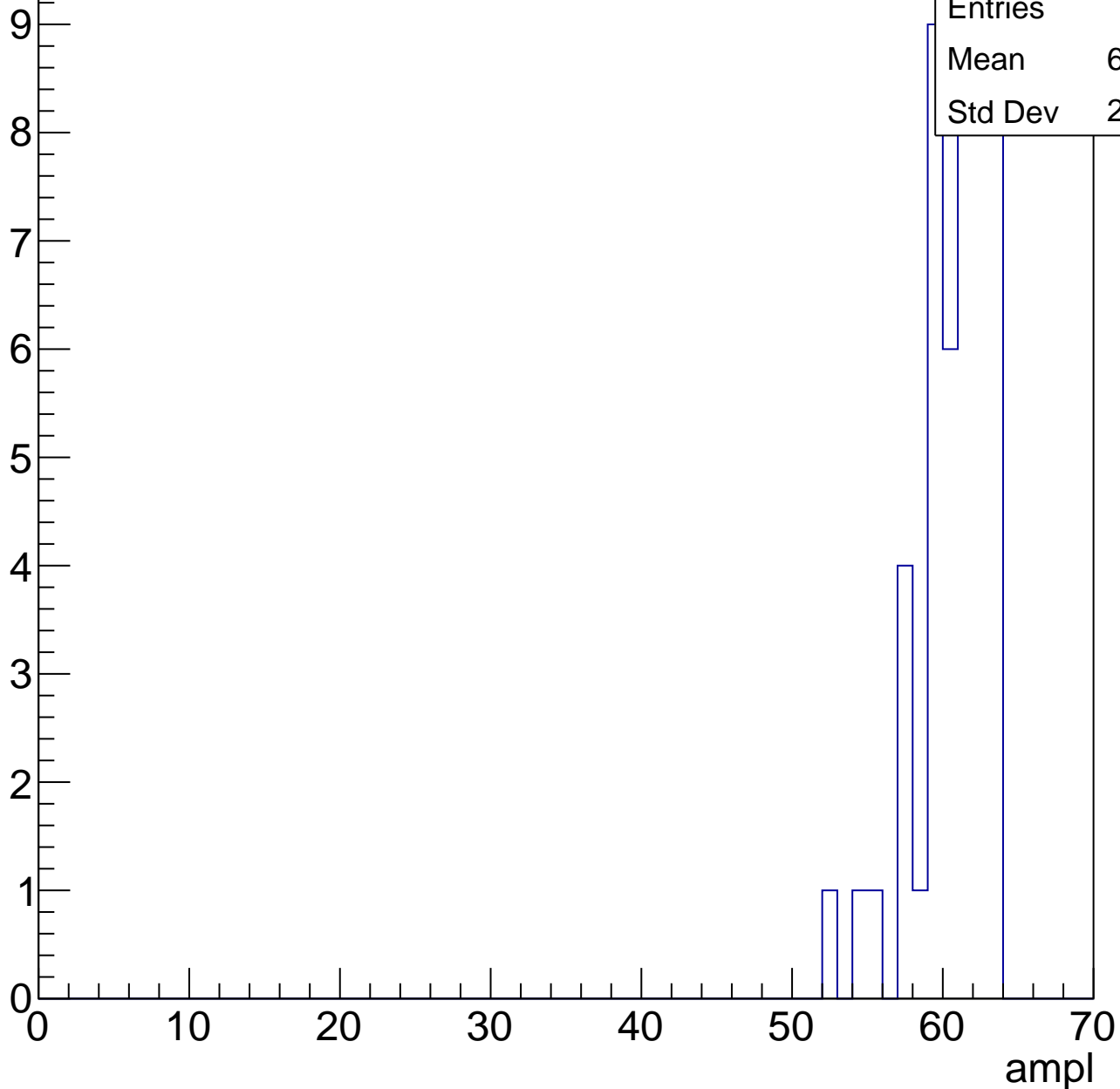
Entries	56
Mean	55.21
Std Dev	2.944



B0L000S, U9-ch101, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

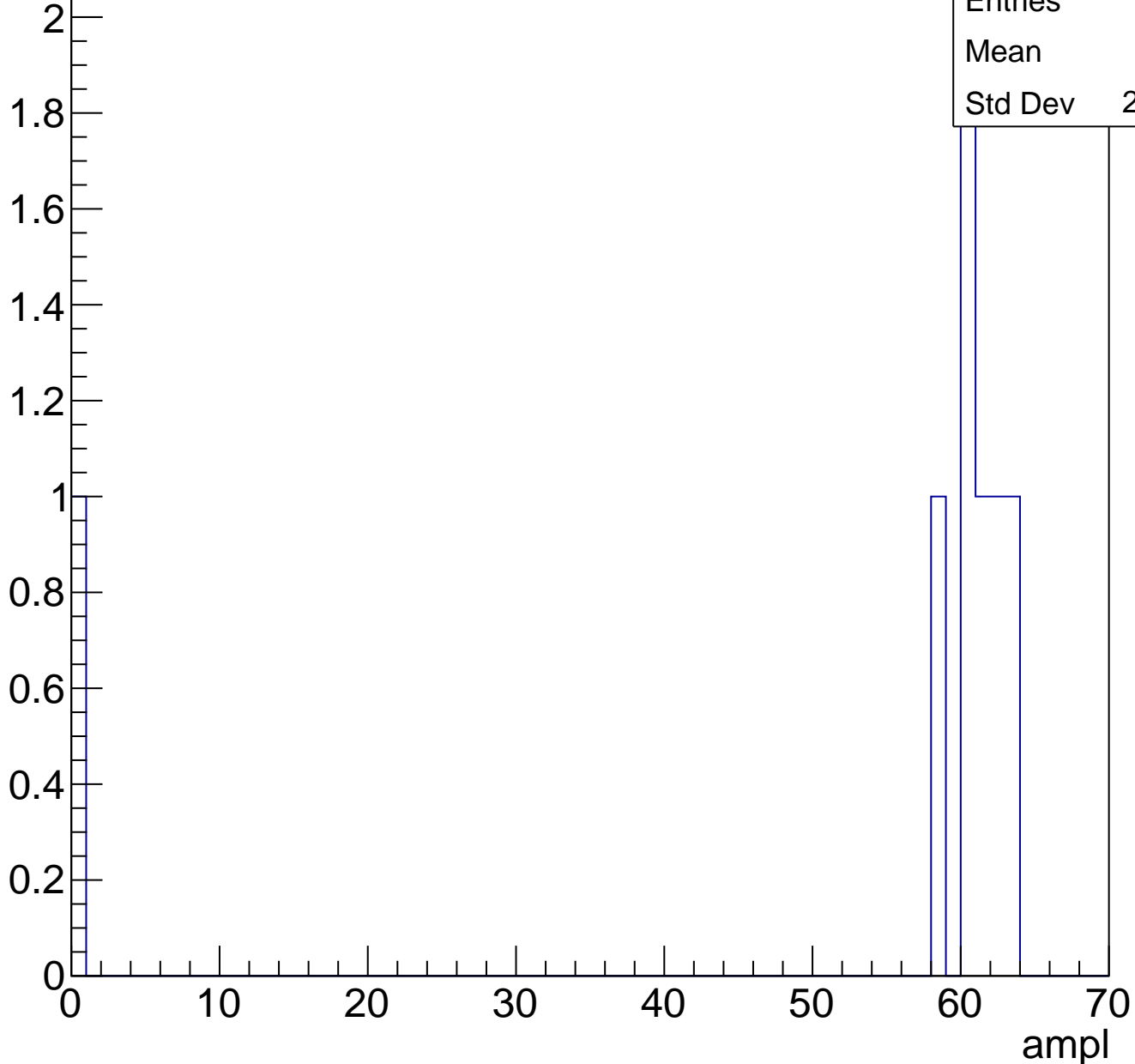


Entries	48
Mean	60.17
Std Dev	2.452

B0L000S, U9-ch101, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	7
Mean	52
Std Dev	21.28

B0L000S, U9-ch101, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch102, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	80
Mean	29.55
Std Dev	4.769

Gaus mean : 30.8814

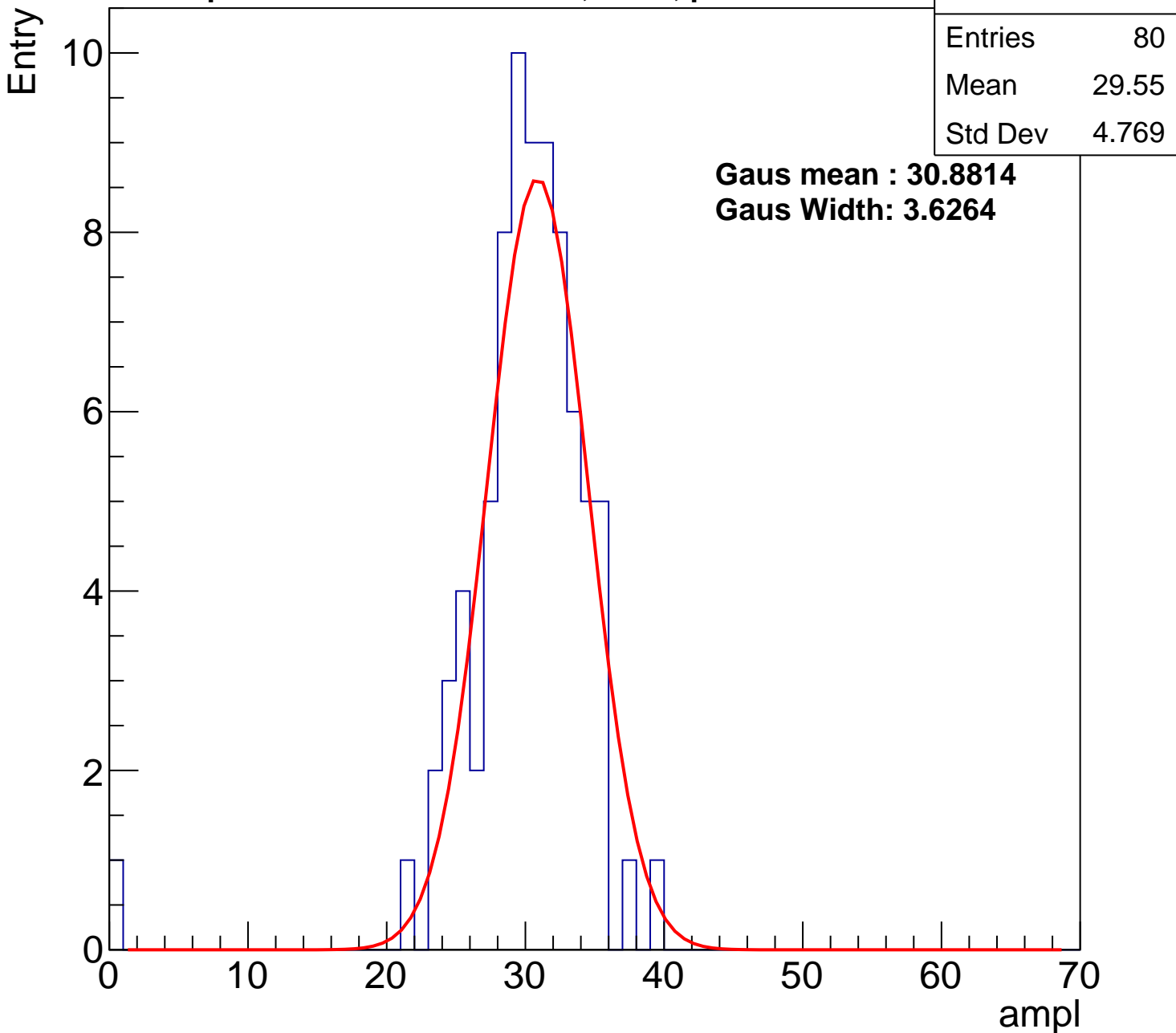
Gaus Width: 3.6264

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch102, adc1

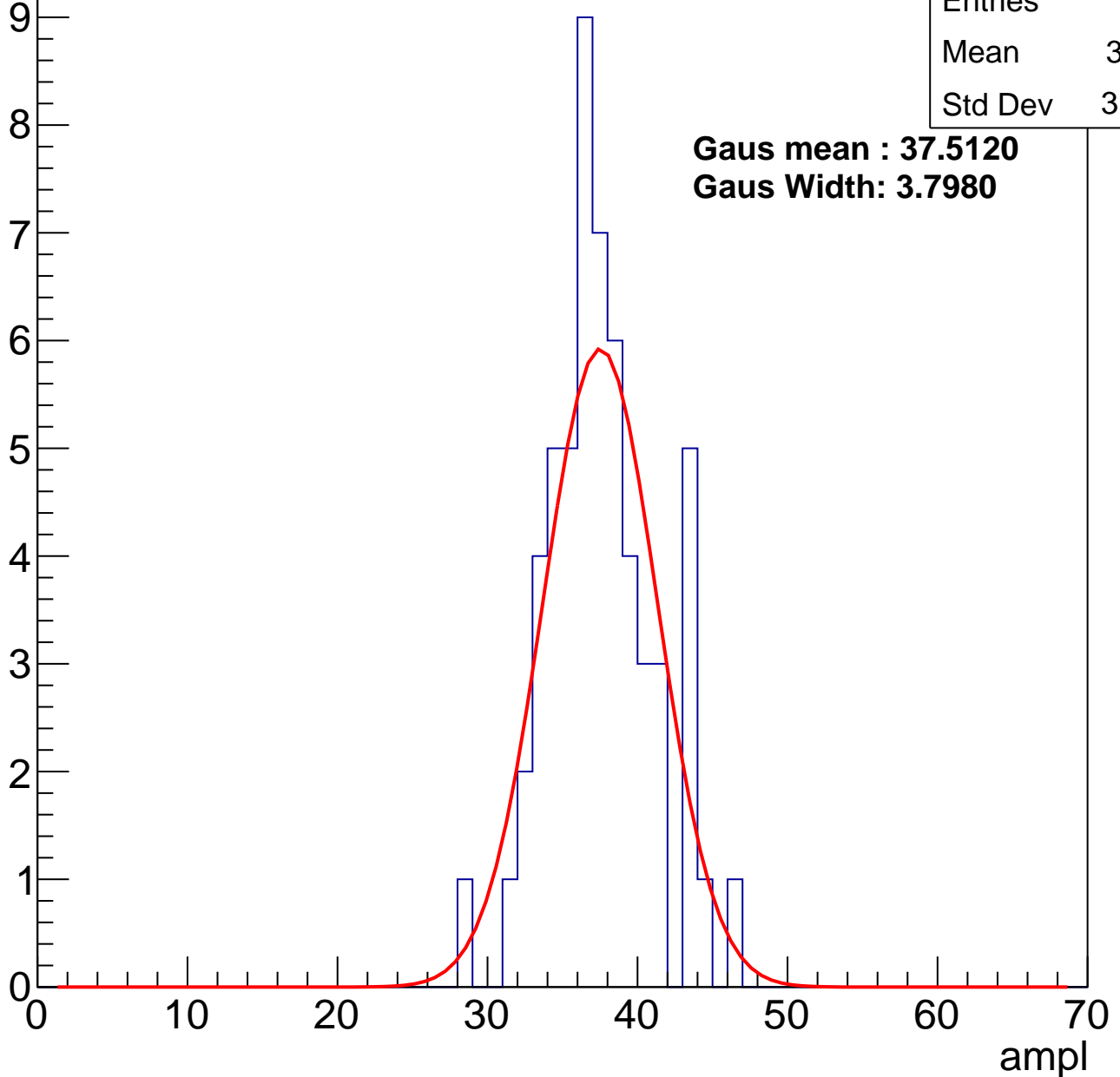
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	37.11
Std Dev	3.533

Gaus mean : 37.5120

Gaus Width: 3.7980



B0L000S, U9-ch102, adc2

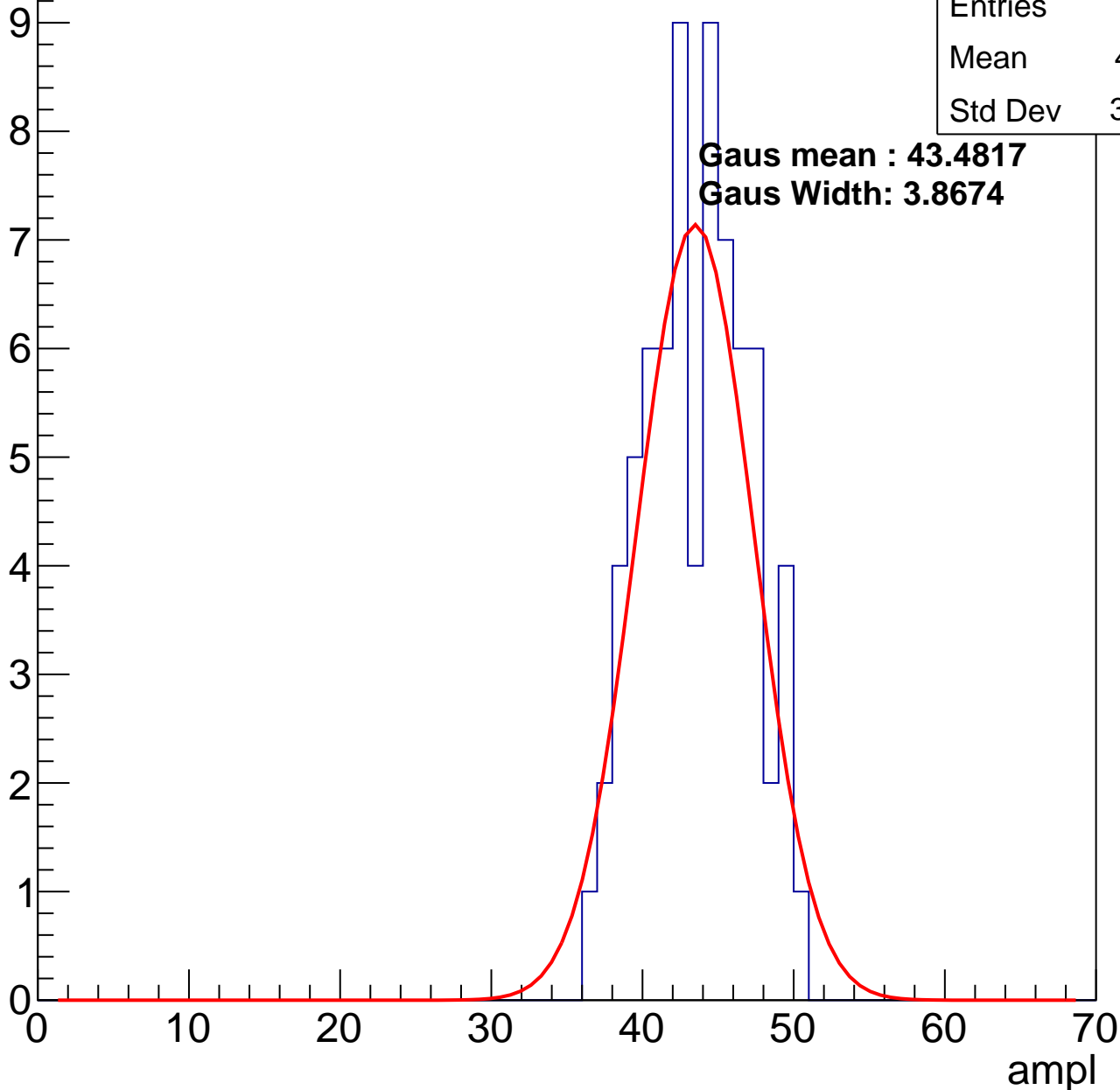
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	43.11
Std Dev	3.369

Gaus mean : 43.4817

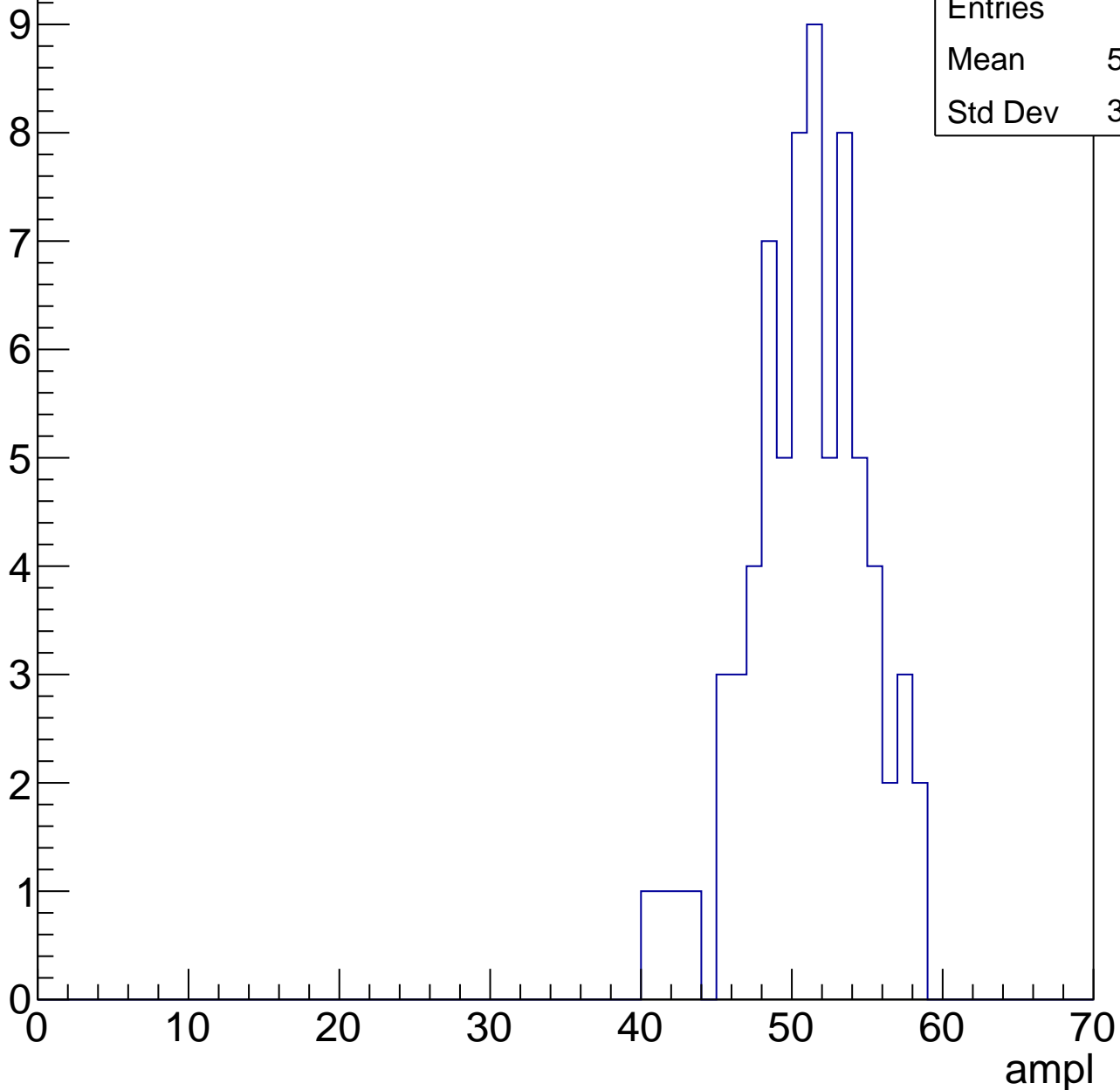
Gaus Width: 3.8674



B0L000S, U9-ch102, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

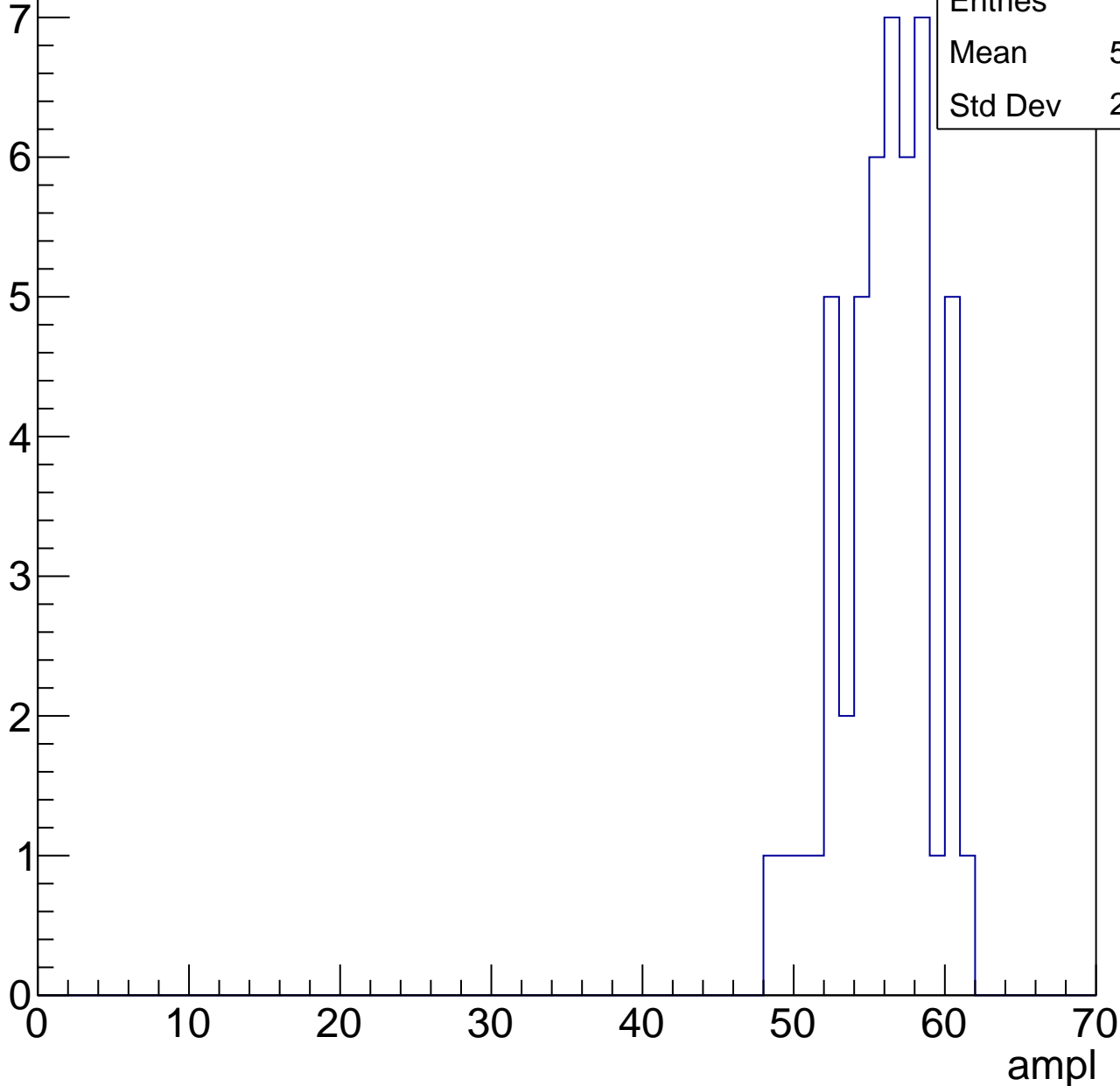


B0L000S, U9-ch102, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

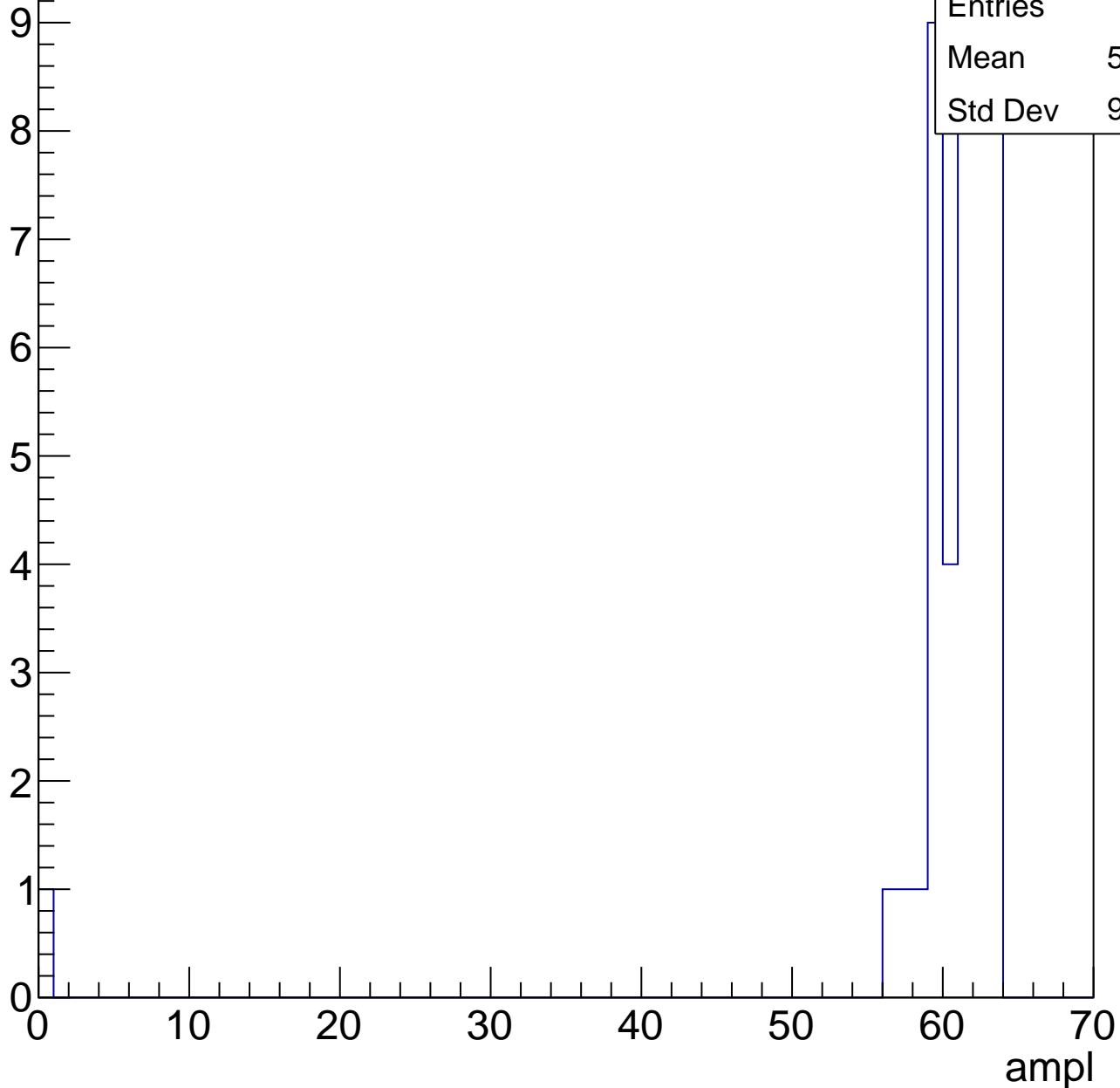
Entries	49
Mean	55.59
Std Dev	2.989



B0L000S, U9-ch102, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch102, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch102, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch103, adc0

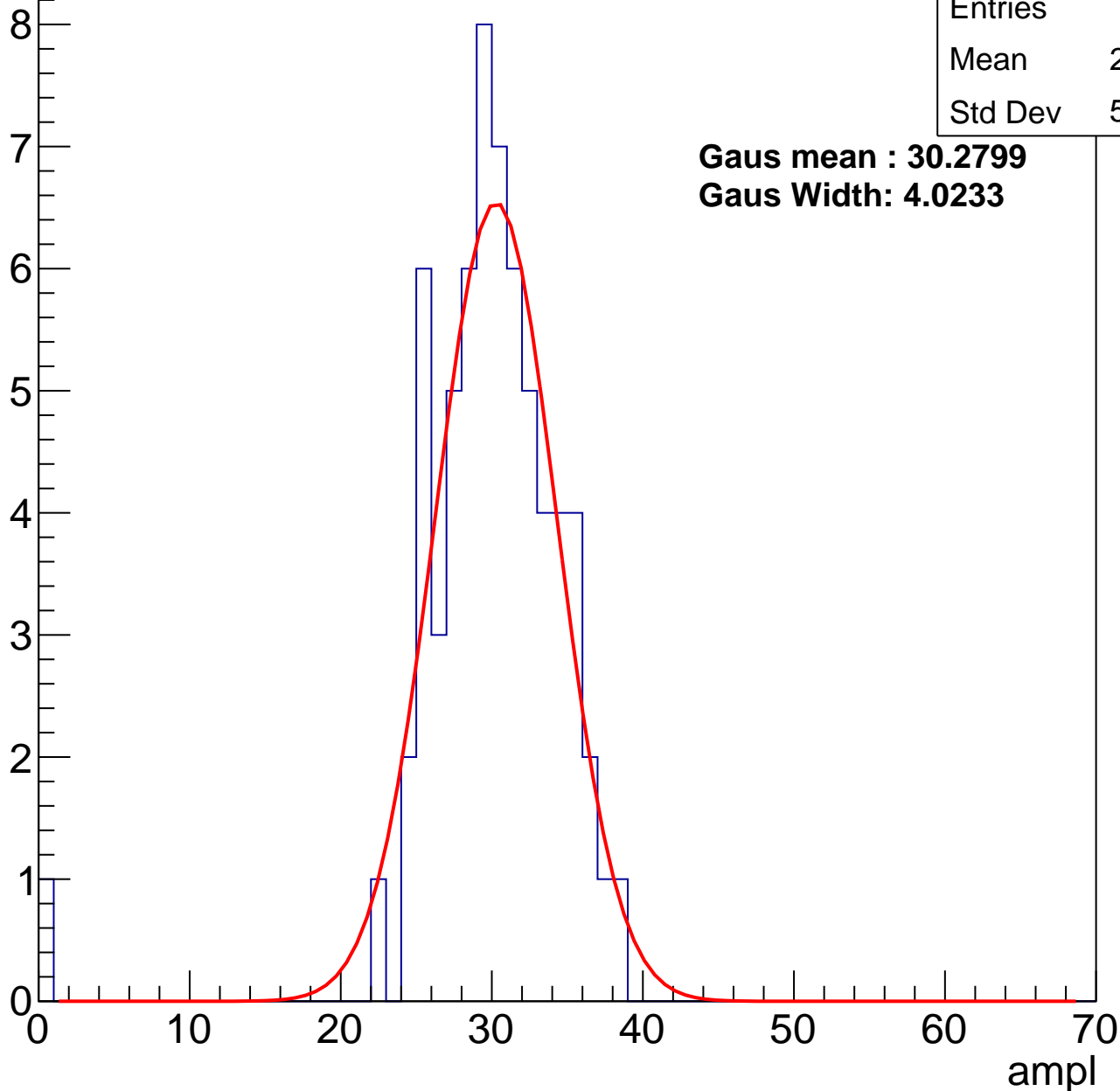
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	29.45
Std Dev	5.079

Gaus mean : 30.2799

Gaus Width: 4.0233



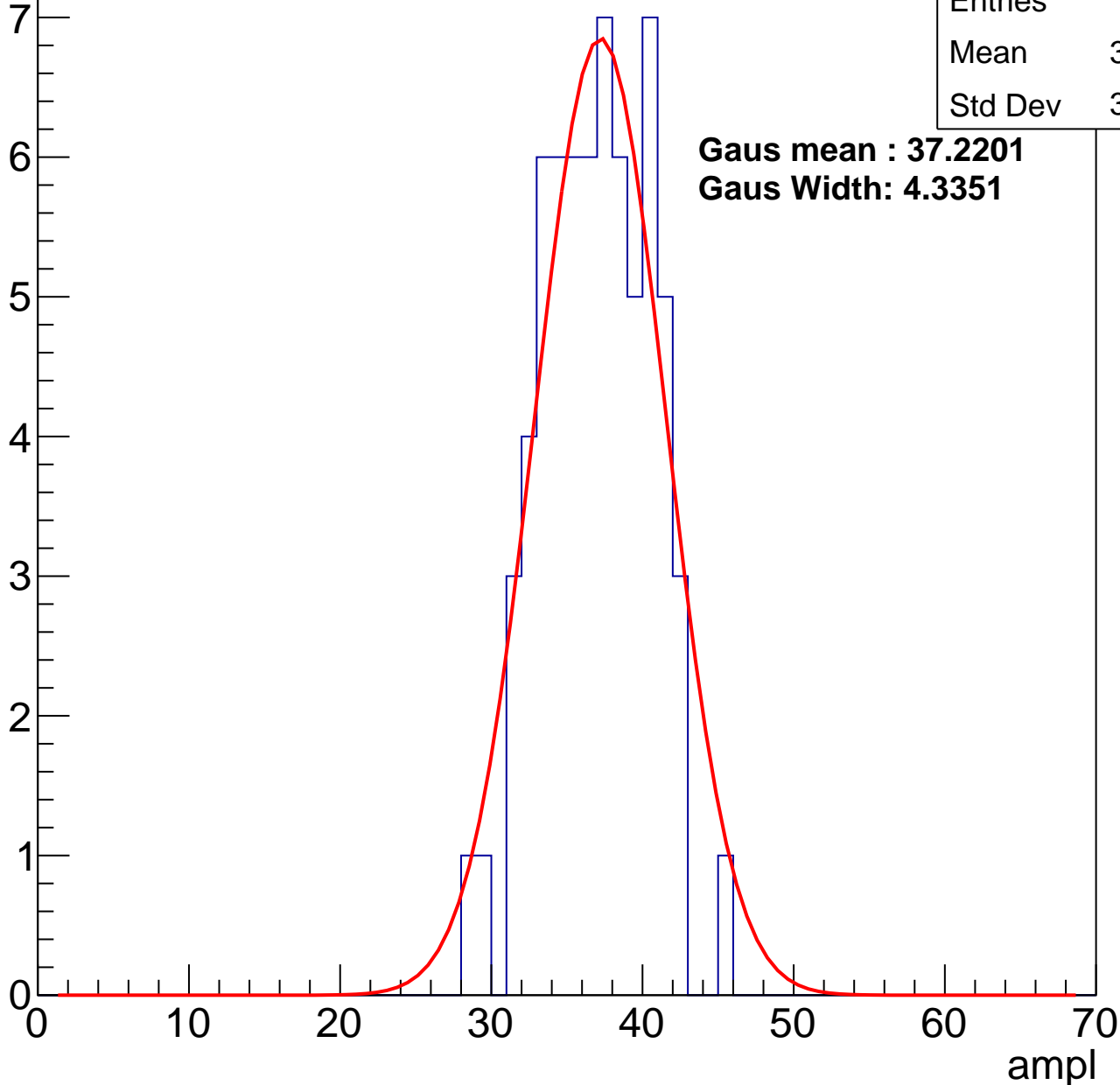
B0L000S, U9-ch103, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	36.48
Std Dev	3.504

Gaus mean : 37.2201
Gaus Width: 4.3351



B0L000S, U9-ch103, adc2

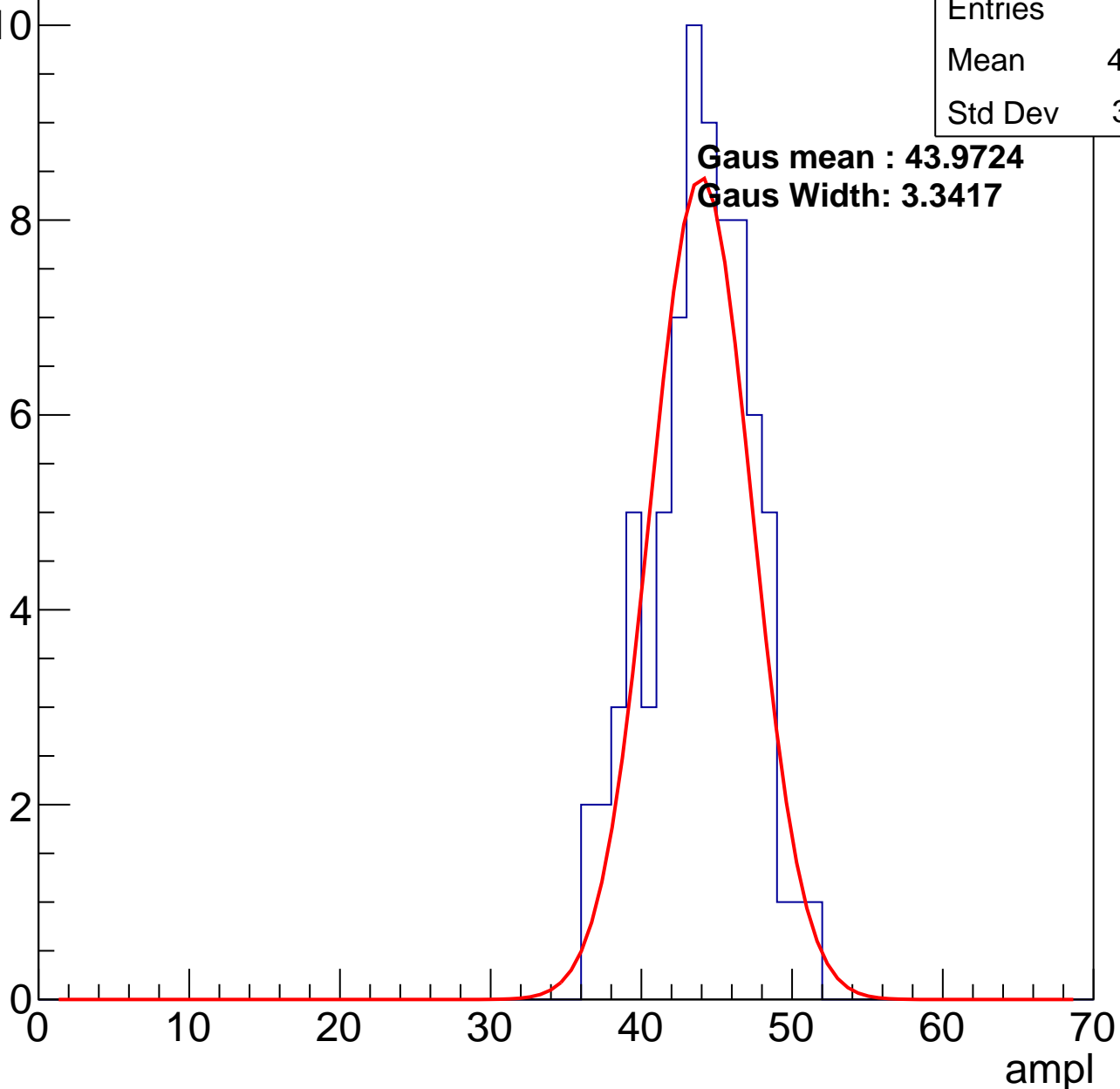
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	43.42
Std Dev	3.341

Gaus mean : 43.9724

Gaus Width: 3.3417

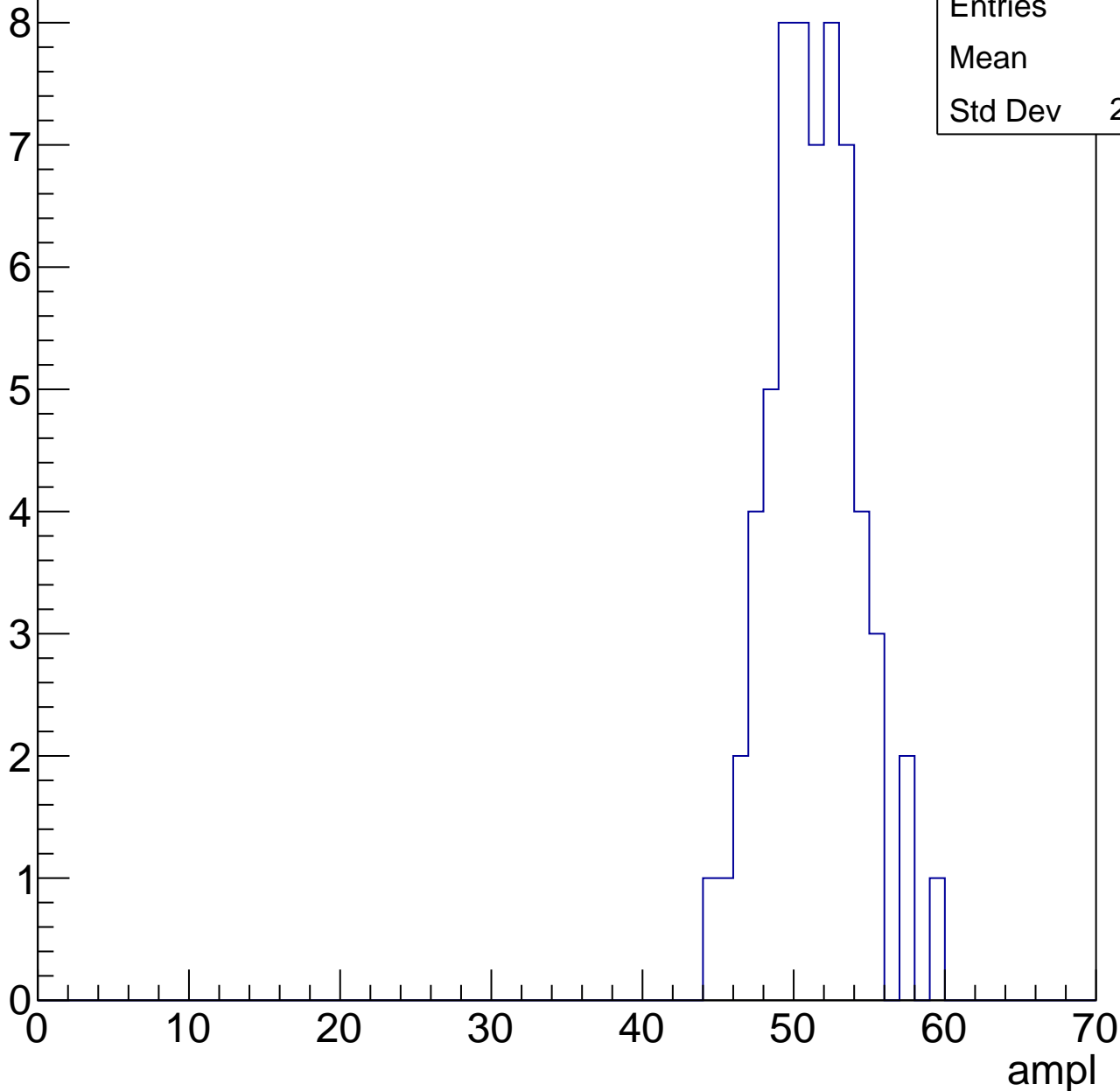


B0L000S, U9-ch103, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	50.8
Std Dev	2.969

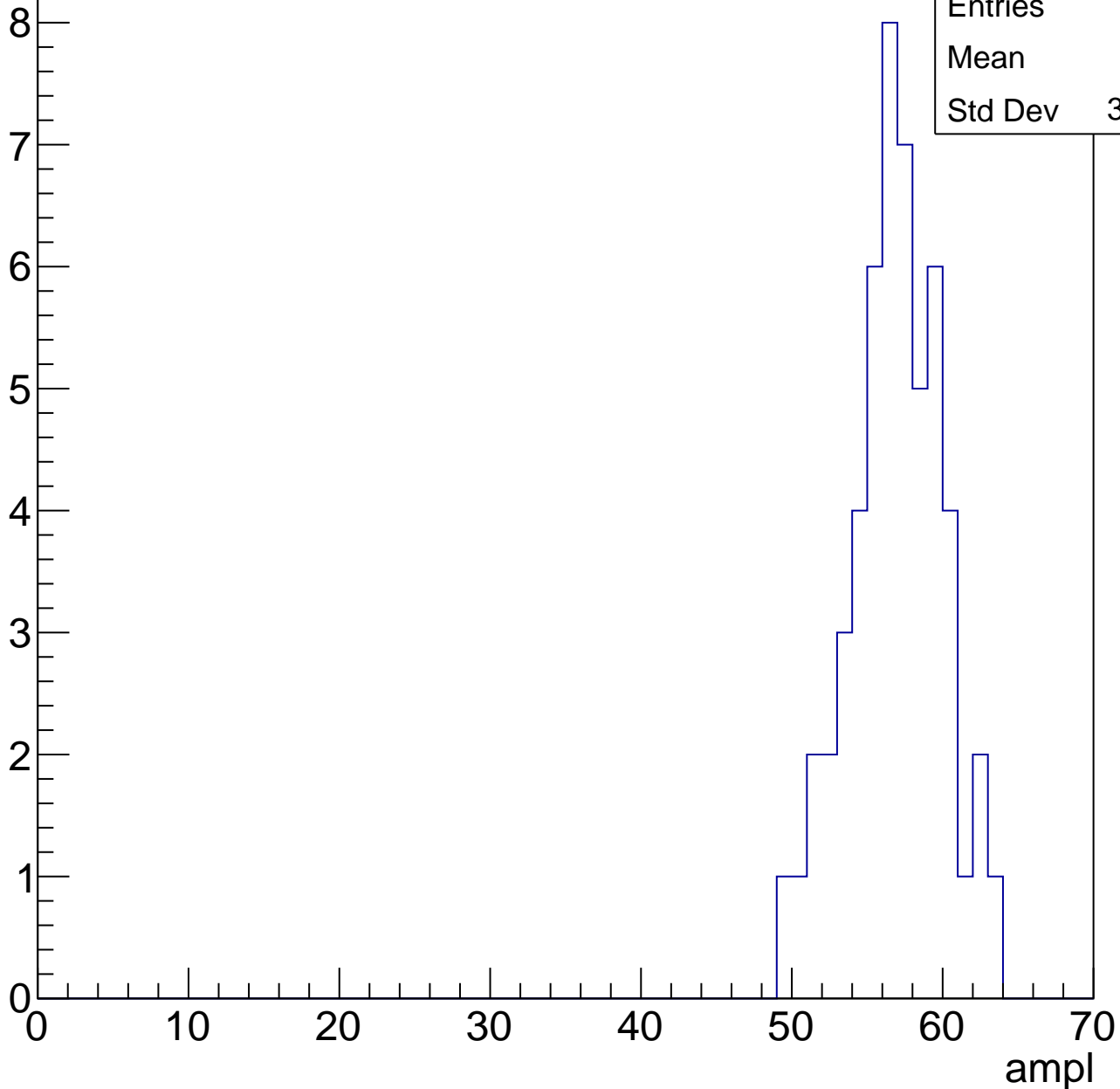


B0L000S, U9-ch103, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	56.4
Std Dev	3.067

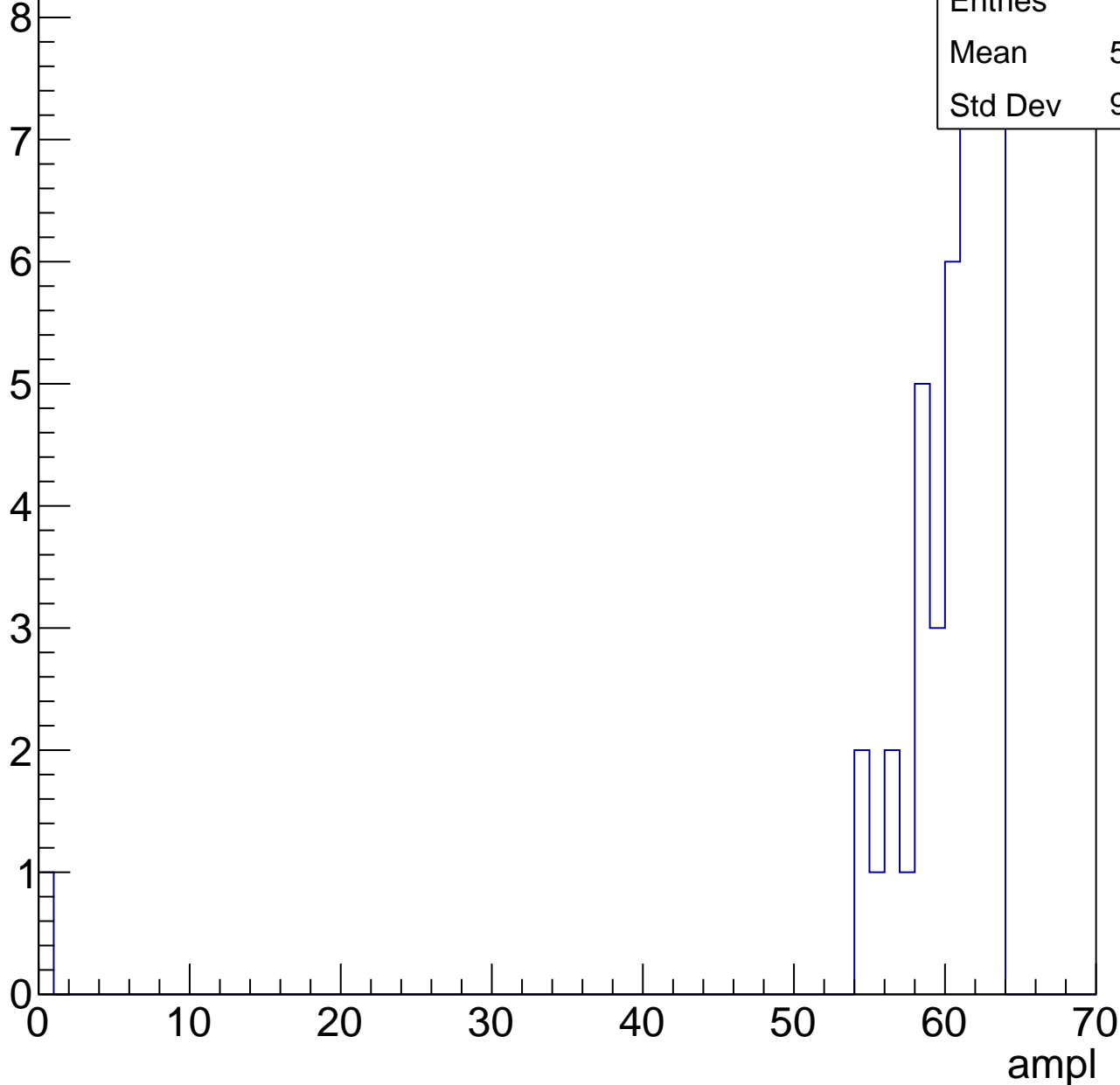


B0L000S, U9-ch103, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	45
Mean	58.82
Std Dev	9.202



B0L000S, U9-ch103, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	62
Std Dev	1

B0L000S, U9-ch103, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch104, adc0

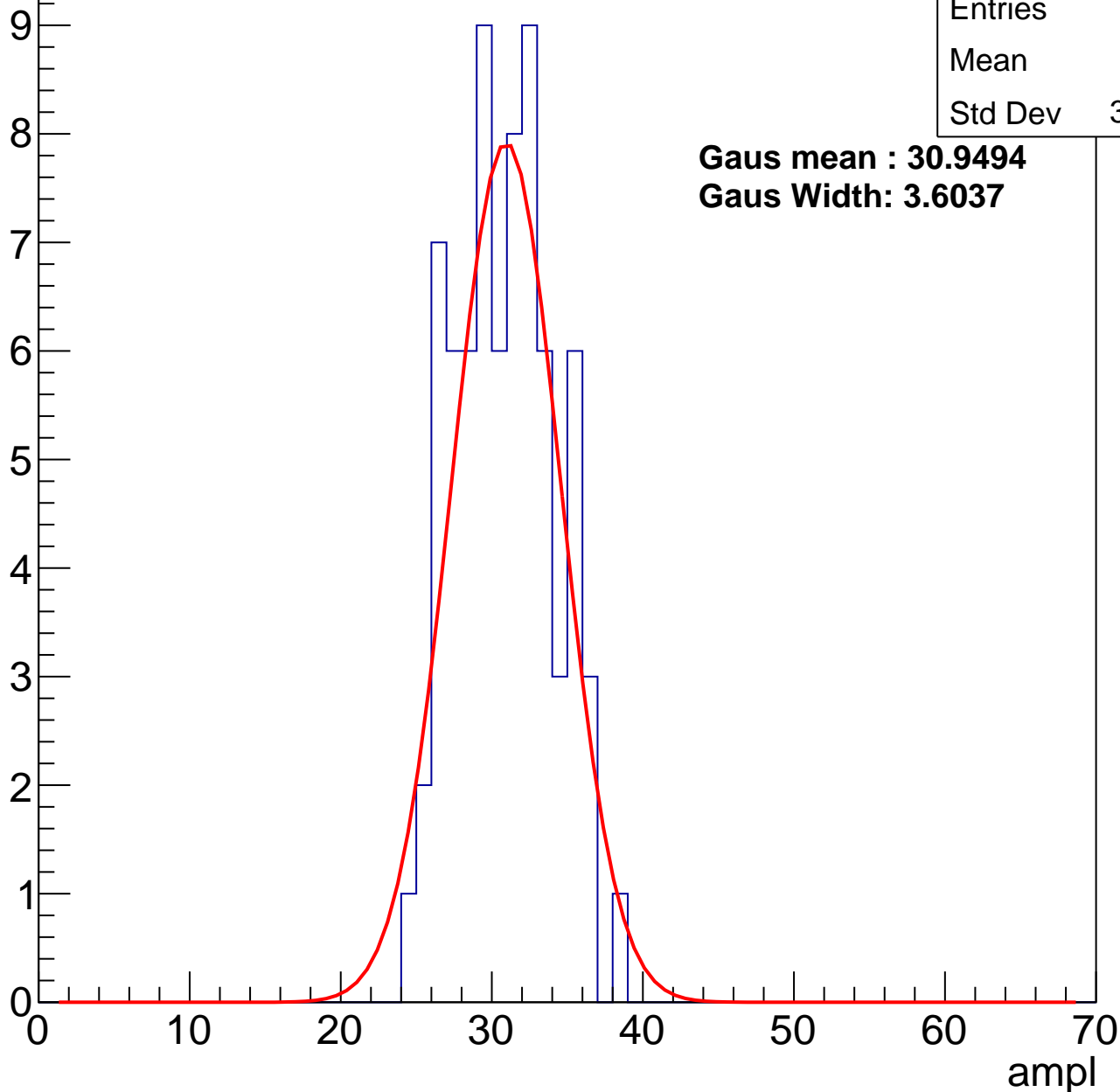
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	30.4
Std Dev	3.187

Gaus mean : 30.9494

Gaus Width: 3.6037



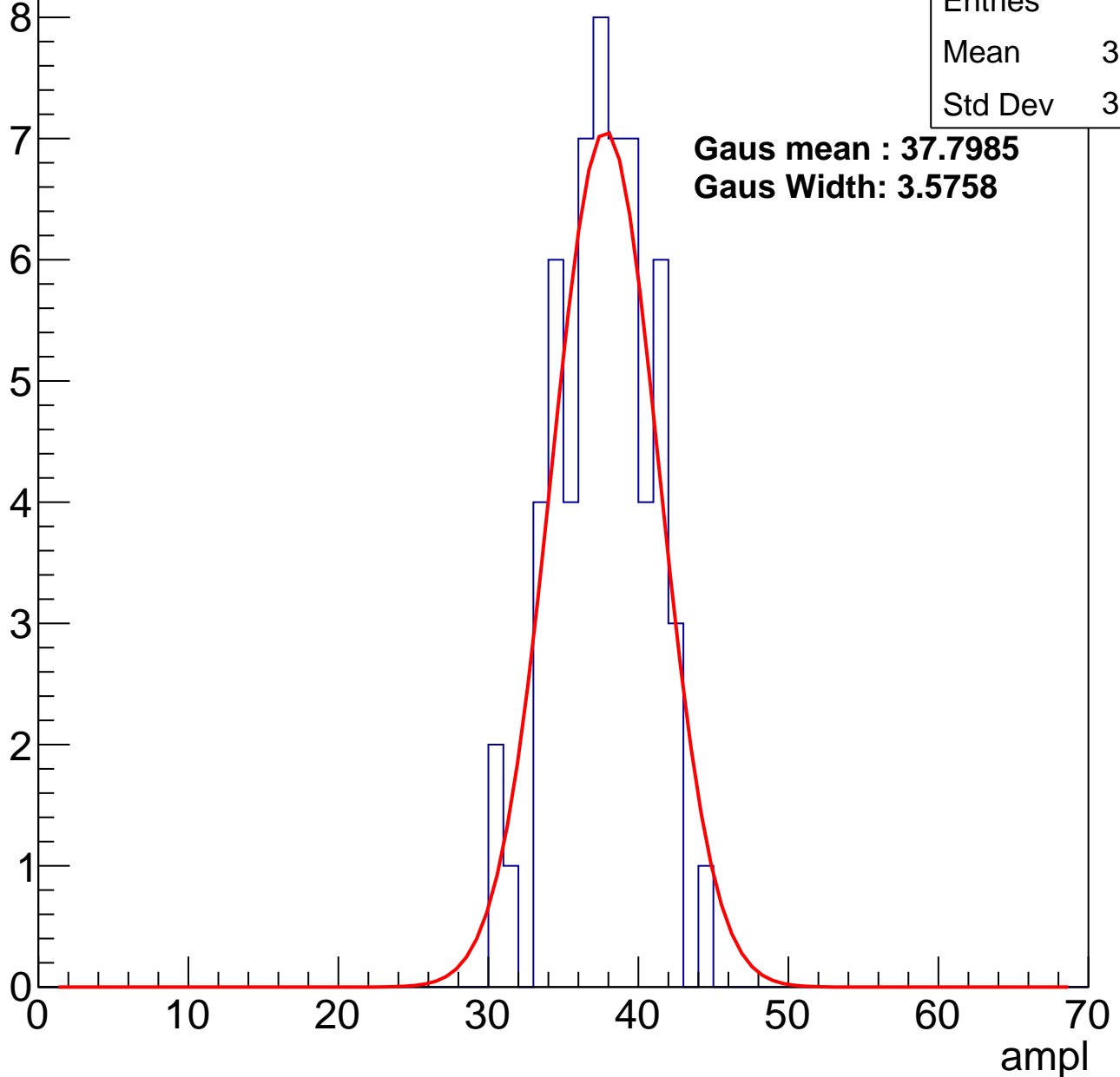
B0L000S, U9-ch104, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	37.17
Std Dev	3.067

Gaus mean : 37.7985
Gaus Width: 3.5758



B0L000S, U9-ch104, adc2

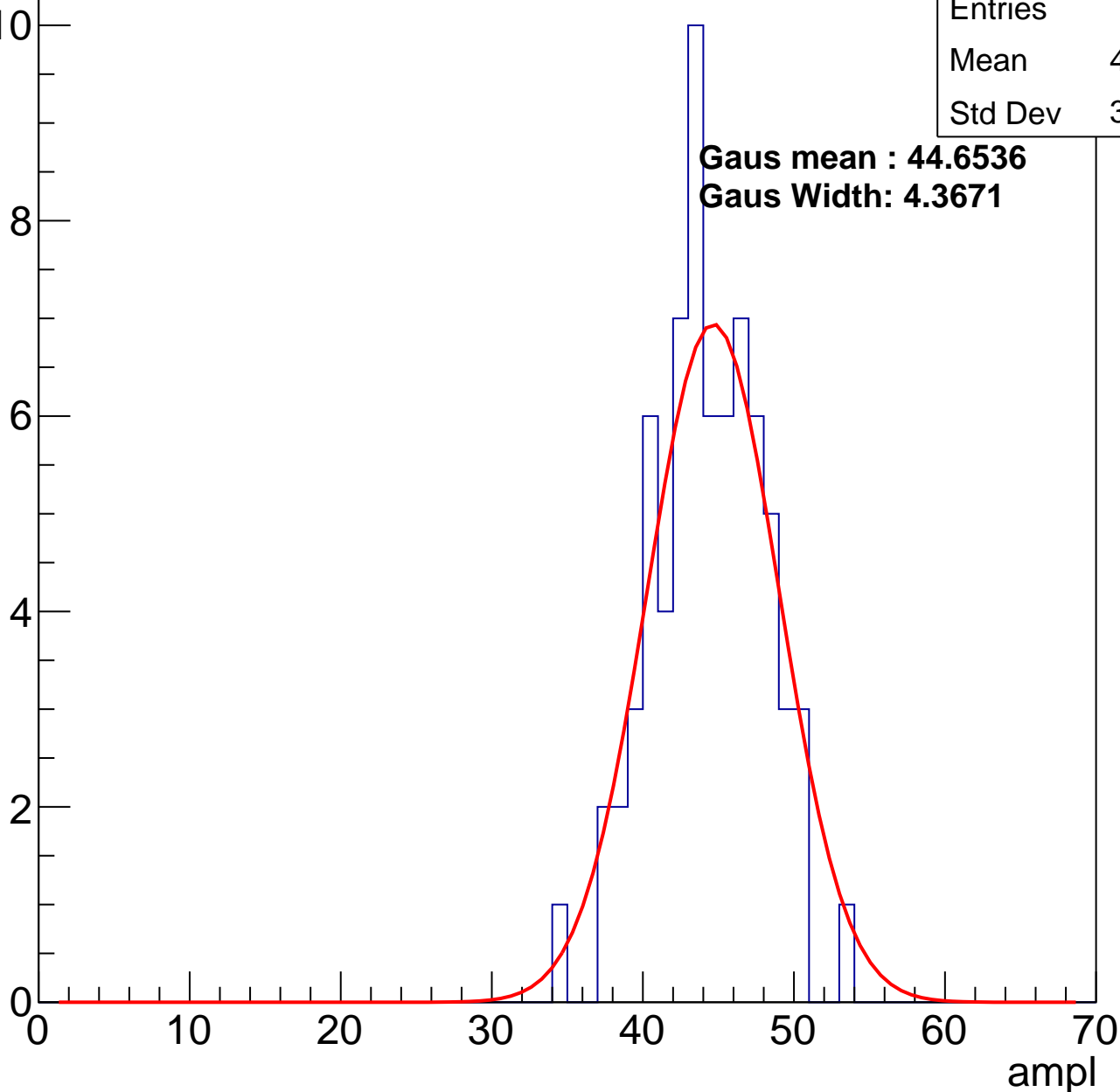
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	43.85
Std Dev	3.623

Gaus mean : 44.6536

Gaus Width: 4.3671



B0L000S, U9-ch104, adc3

calib_packv5_042523_0143.root, FC#5, port B1

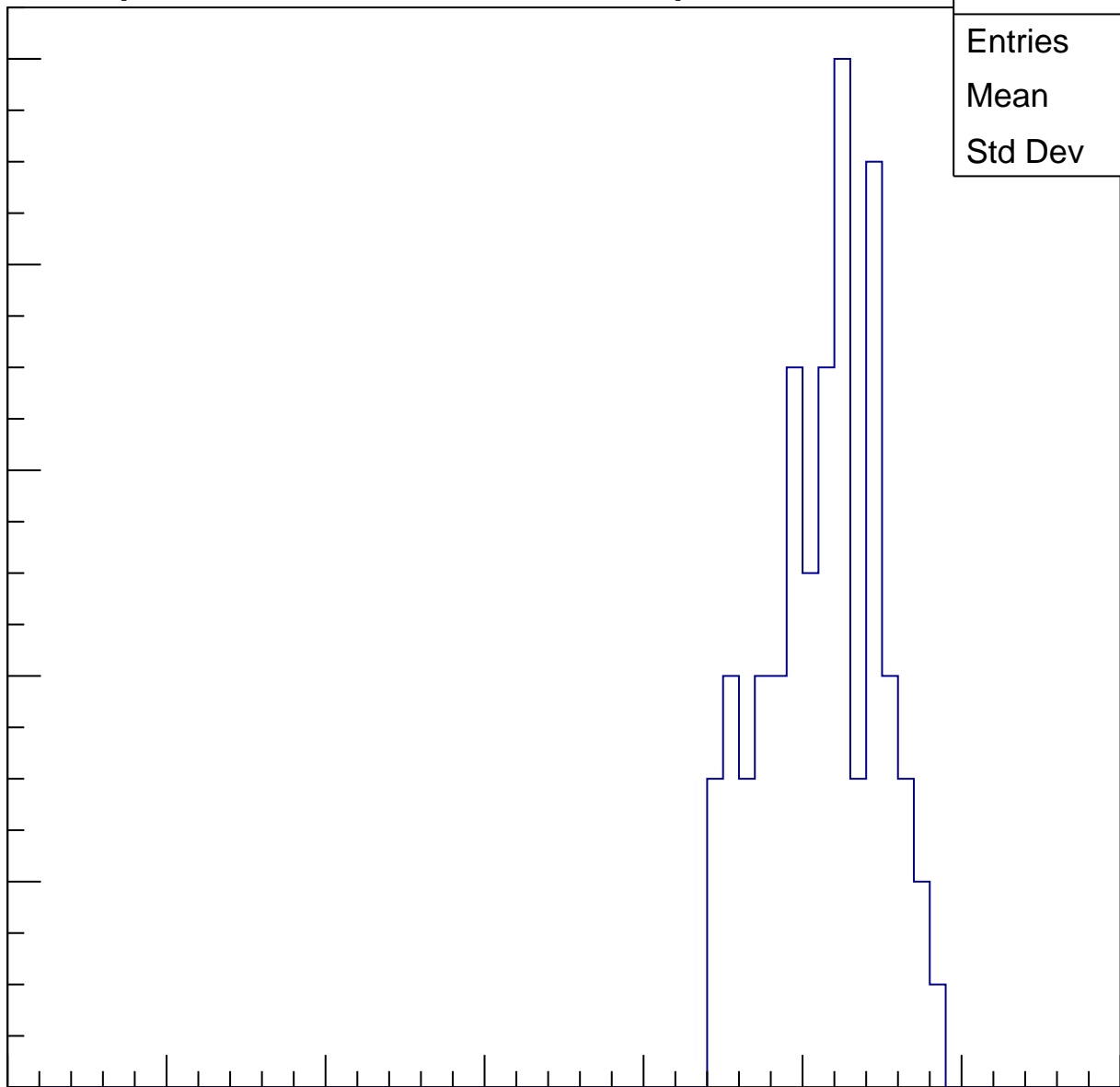
Entries	69
Mean	50.8
Std Dev	3.529

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

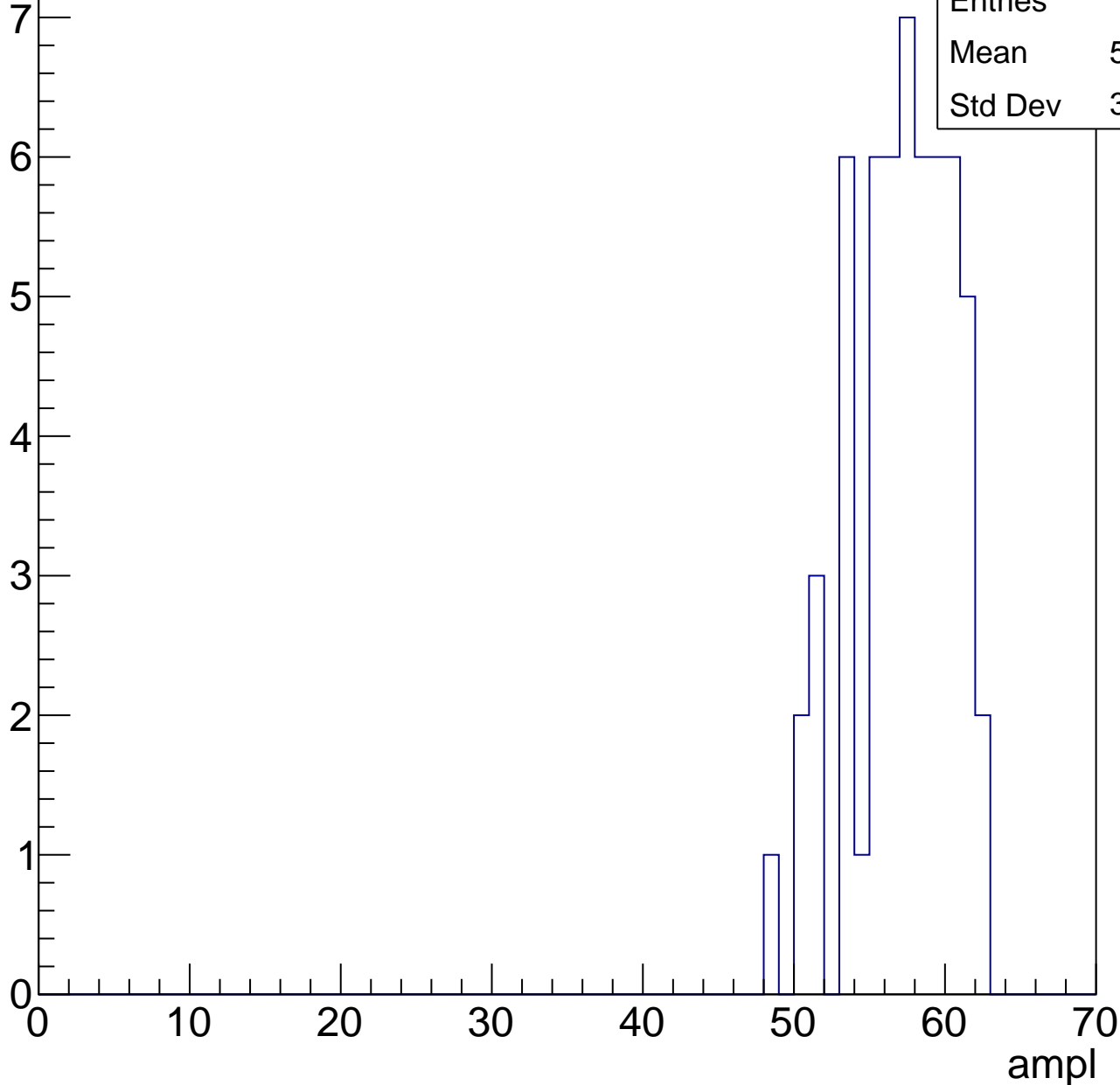


B0L000S, U9-ch104, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	56.65
Std Dev	3.322

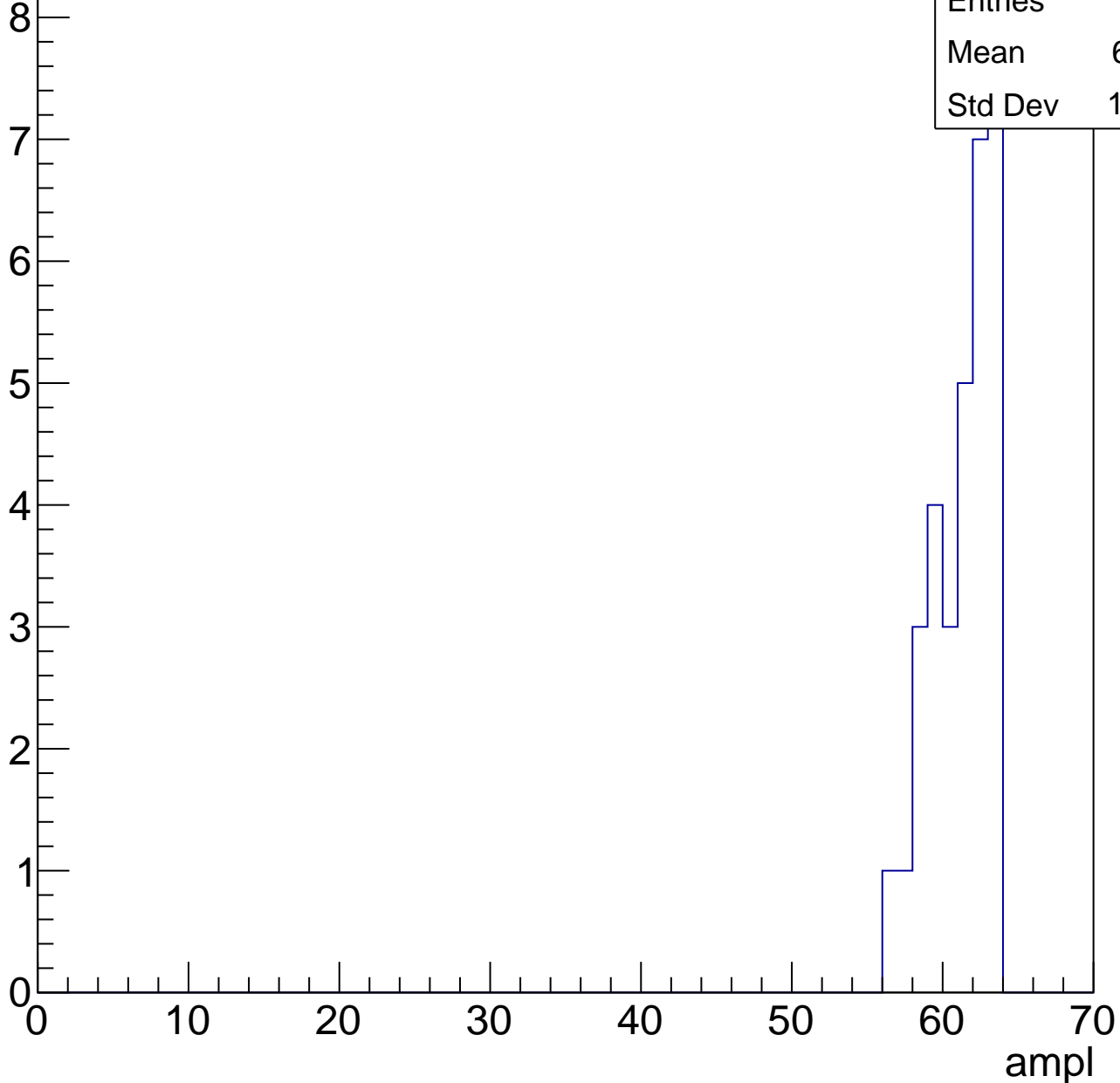


B0L000S, U9-ch104, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

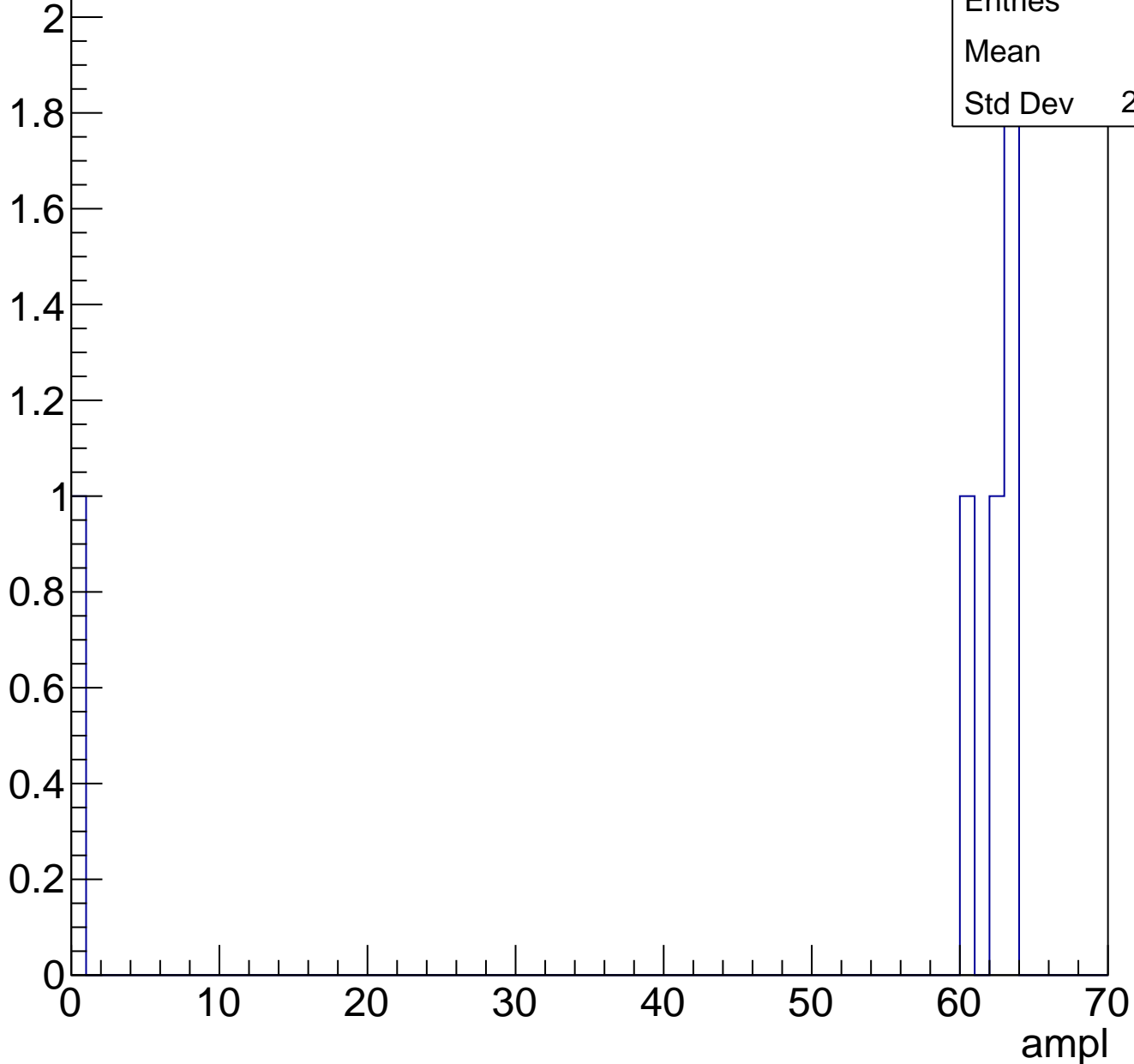
Entries	32
Mean	60.81
Std Dev	1.975



B0L000S, U9-ch104, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch104, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch105, adc0

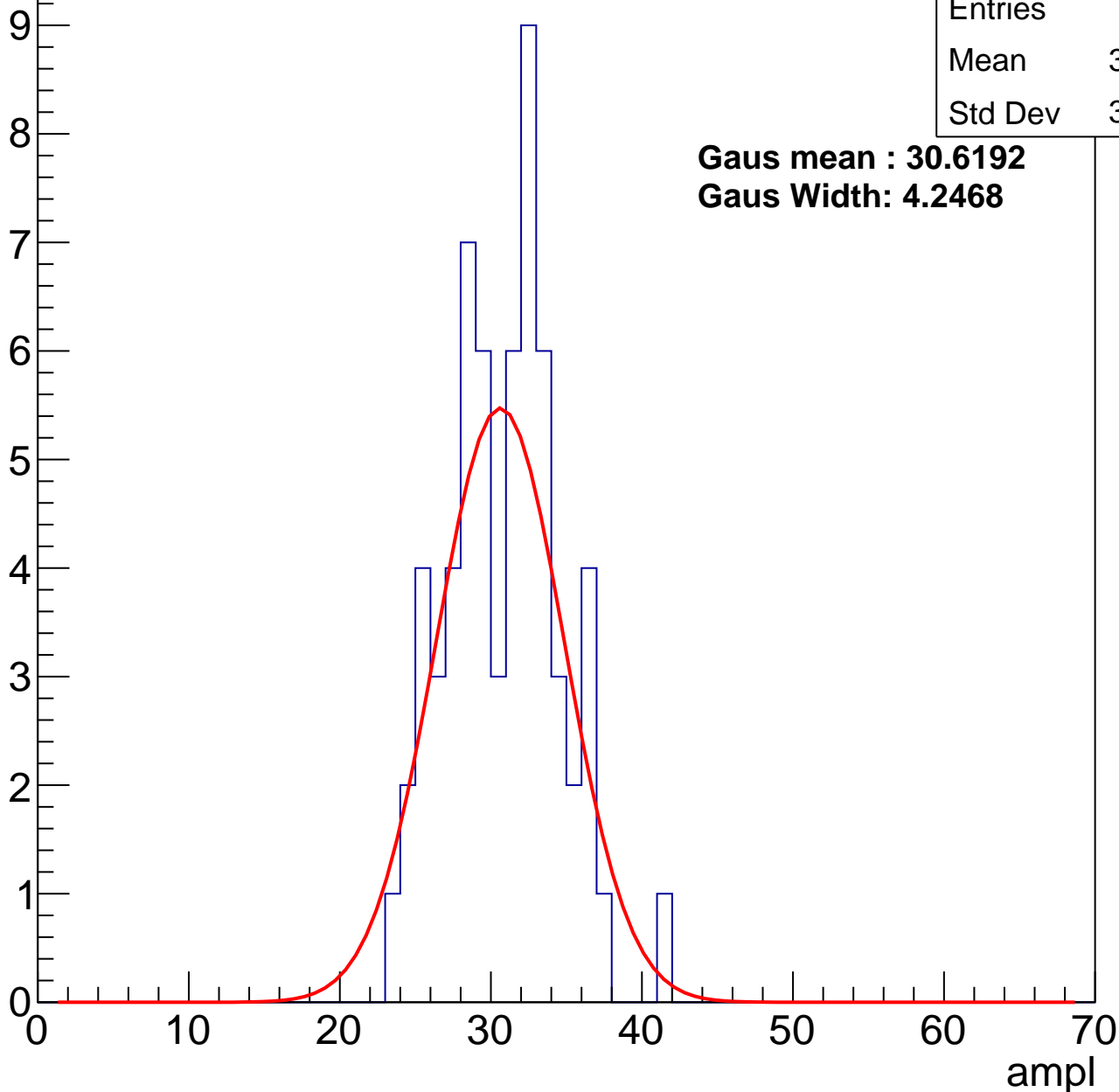
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	30.37
Std Dev	3.677

Gaus mean : 30.6192

Gaus Width: 4.2468



B0L000S, U9-ch105, adc1

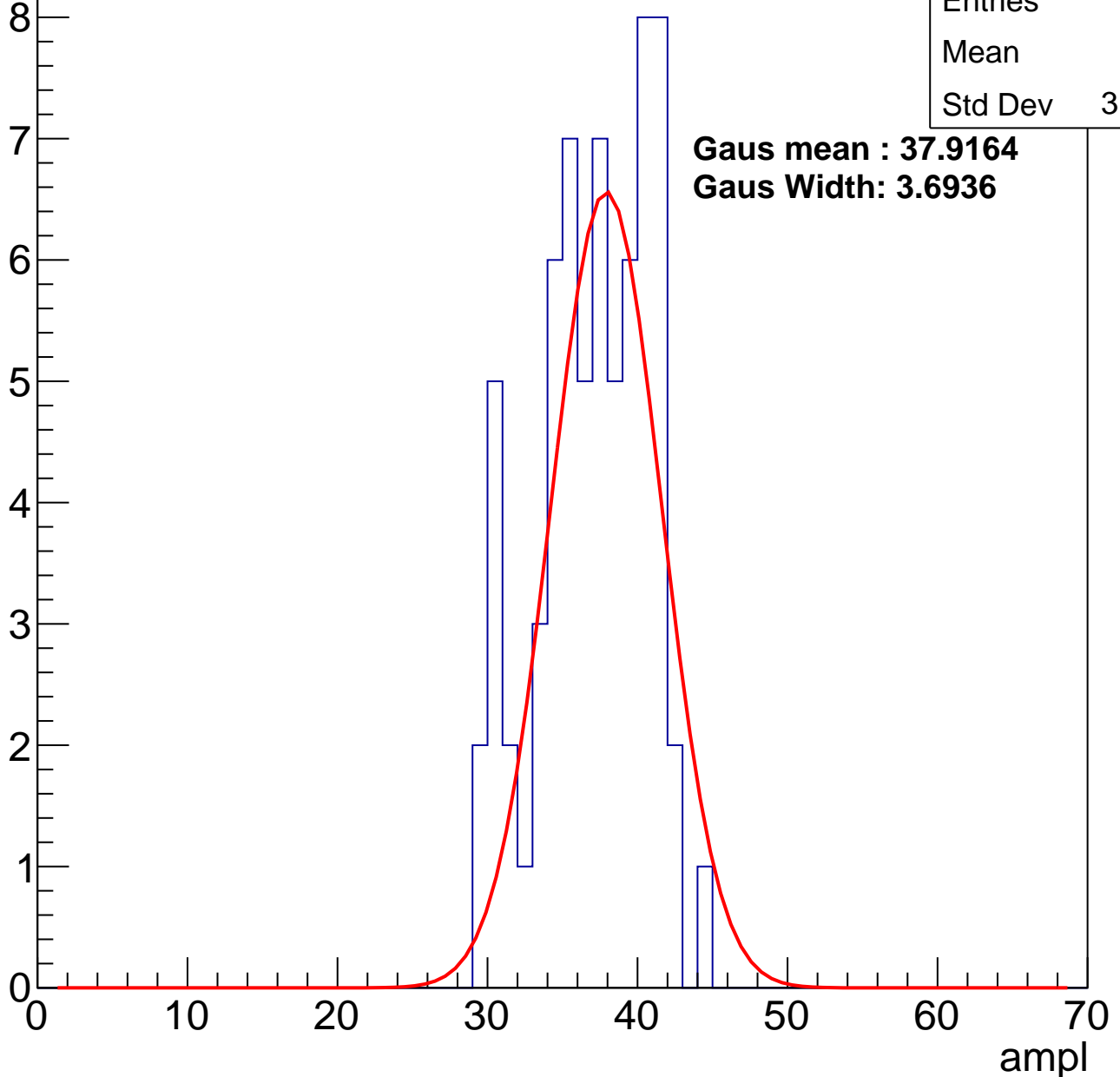
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	36.6
Std Dev	3.683

Gaus mean : 37.9164

Gaus Width: 3.6936



B0L000S, U9-ch105, adc2

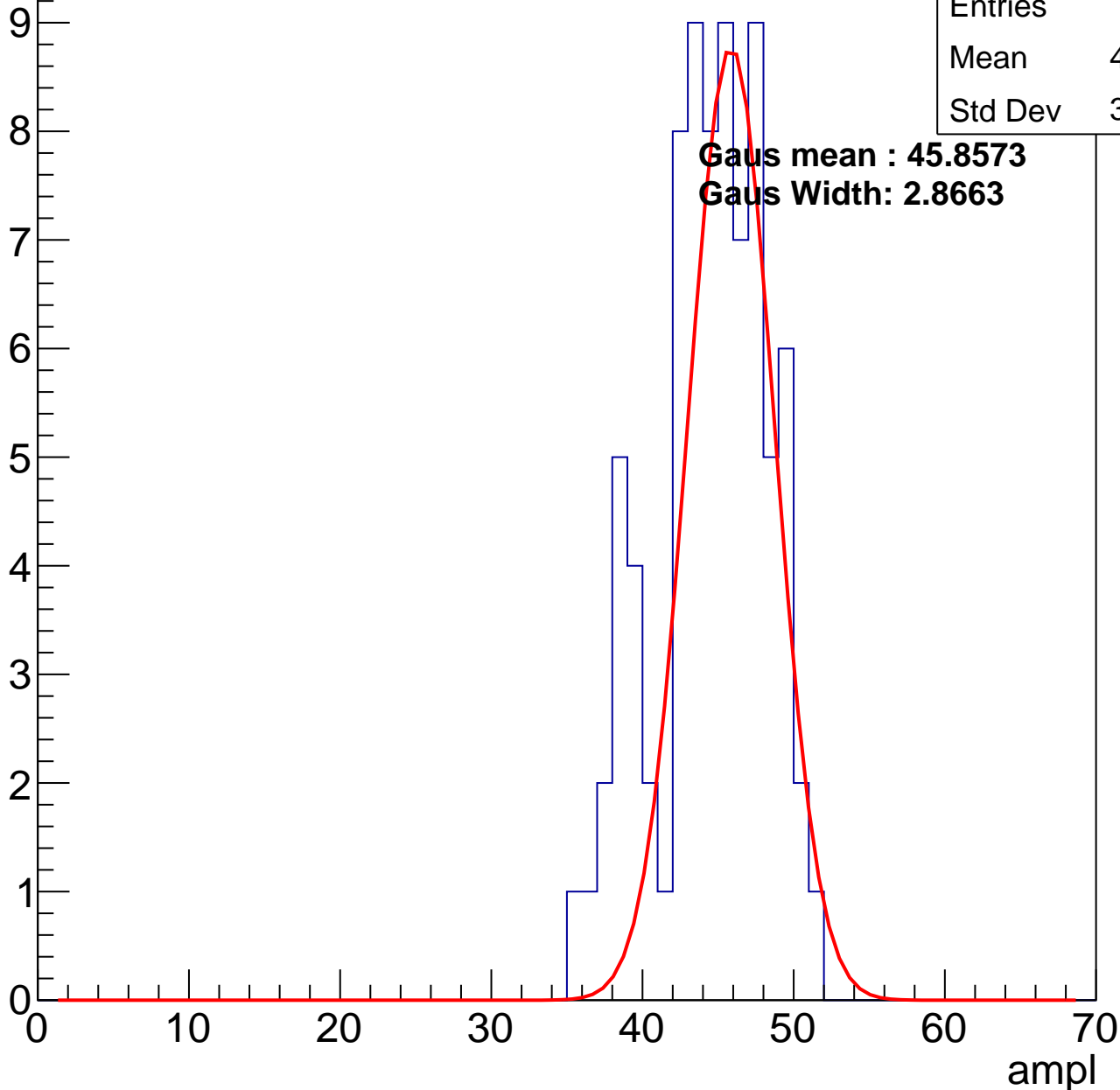
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	80
Mean	44.02
Std Dev	3.664

Gaus mean : 45.8573

Gaus Width: 2.8663

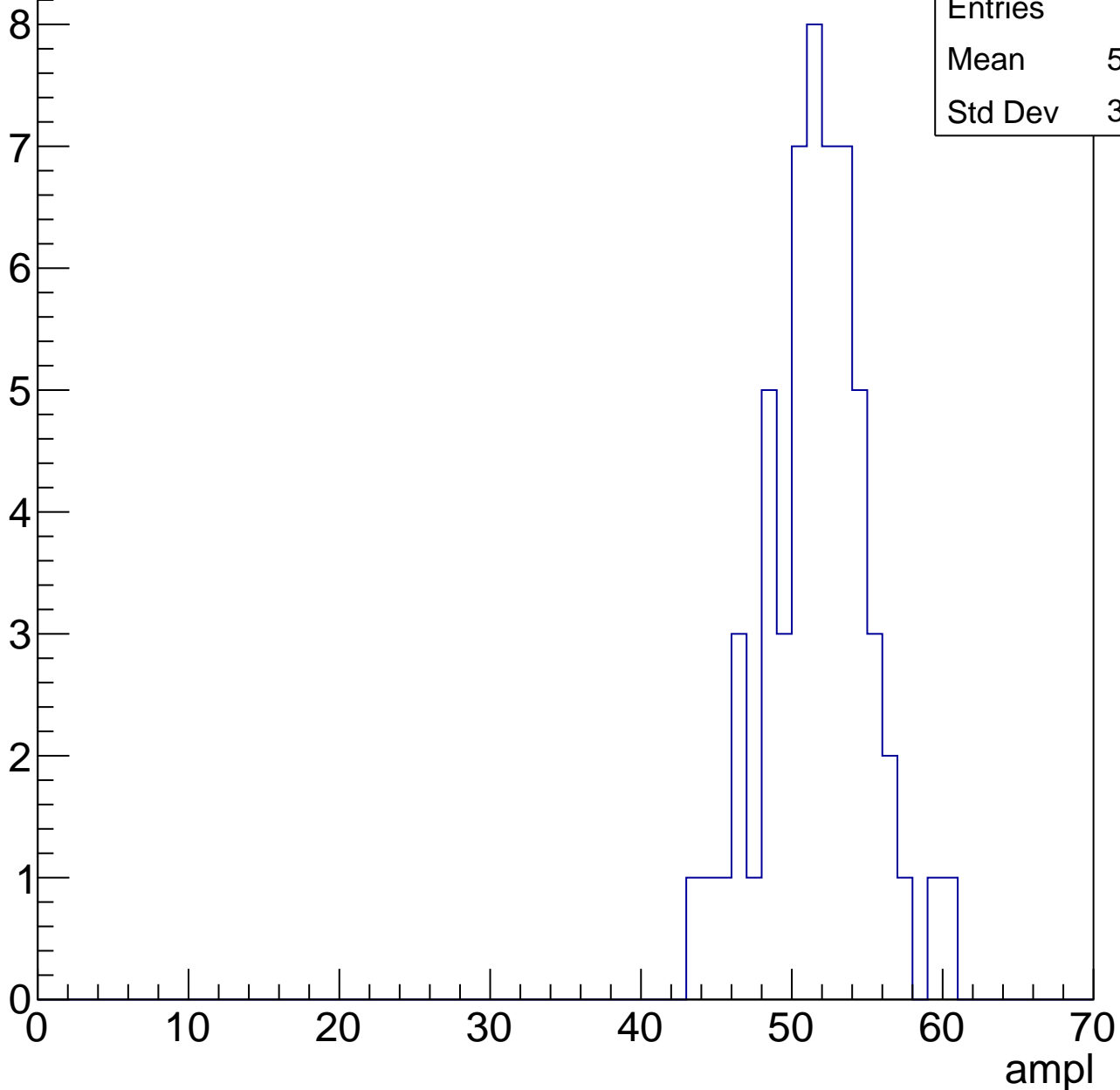


B0L000S, U9-ch105, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

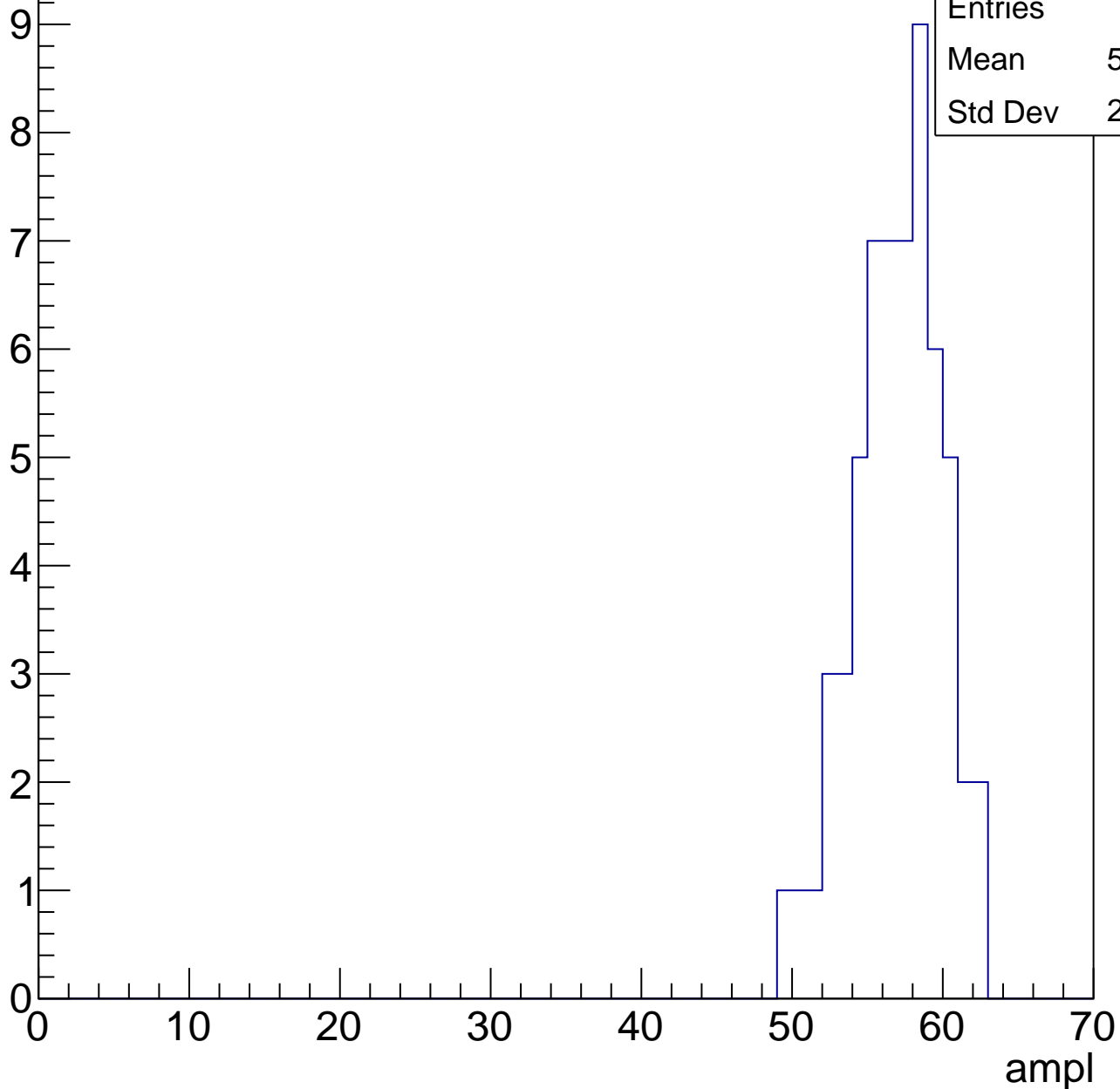
Entries	57
Mean	51.23
Std Dev	3.403



B0L000S, U9-ch105, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



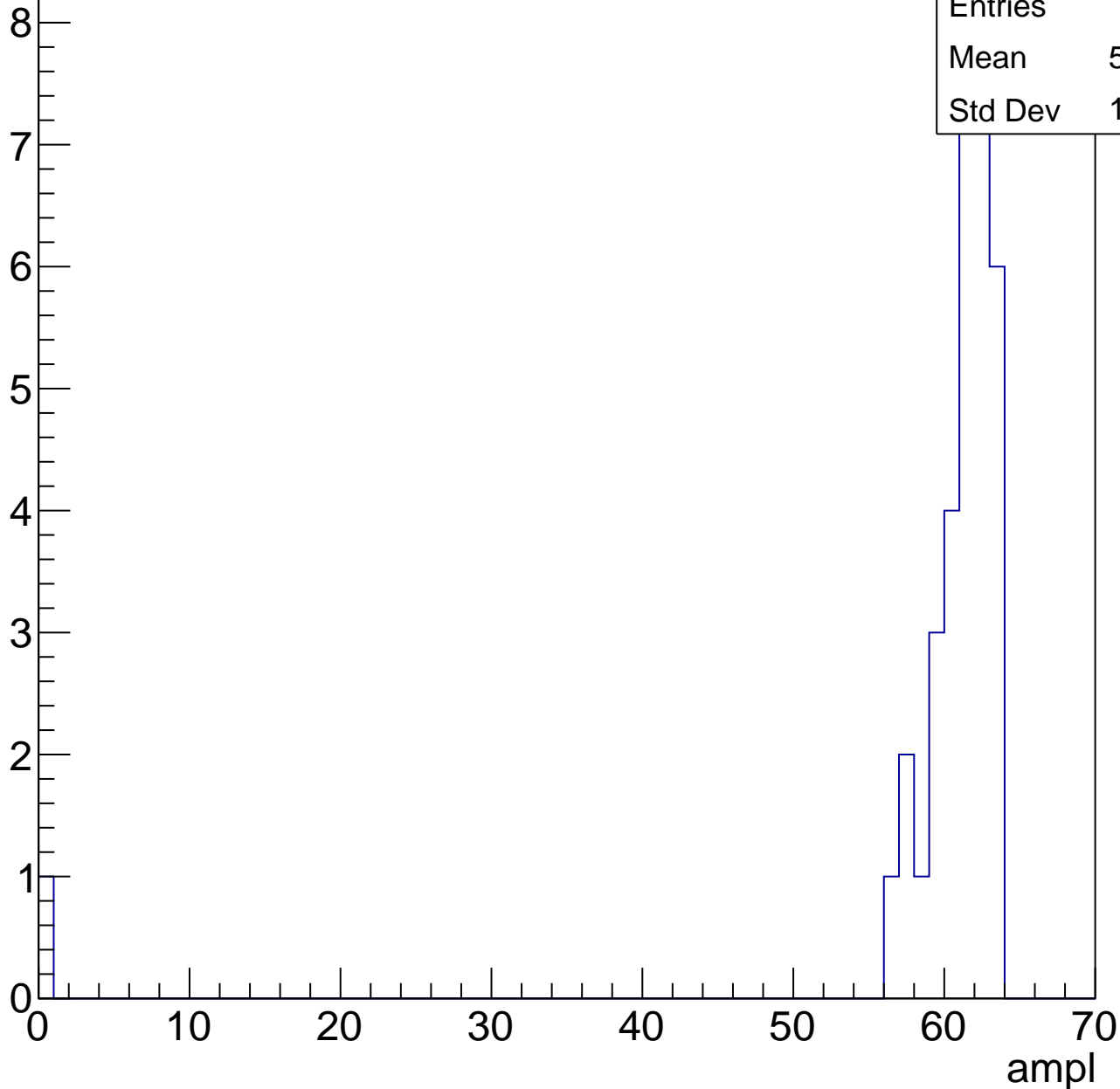
Entries	59
Mean	56.49
Std Dev	2.902

B0L000S, U9-ch105, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	34
Mean	59.03
Std Dev	10.44



B0L000S, U9-ch105, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

4
3.5
3
2.5
2
1.5
1
0.5
0

Entries	4
Mean	63
Std Dev	0

ampl

0 10 20 30 40 50 60 70

B0L000S, U9-ch105, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch106, adc0

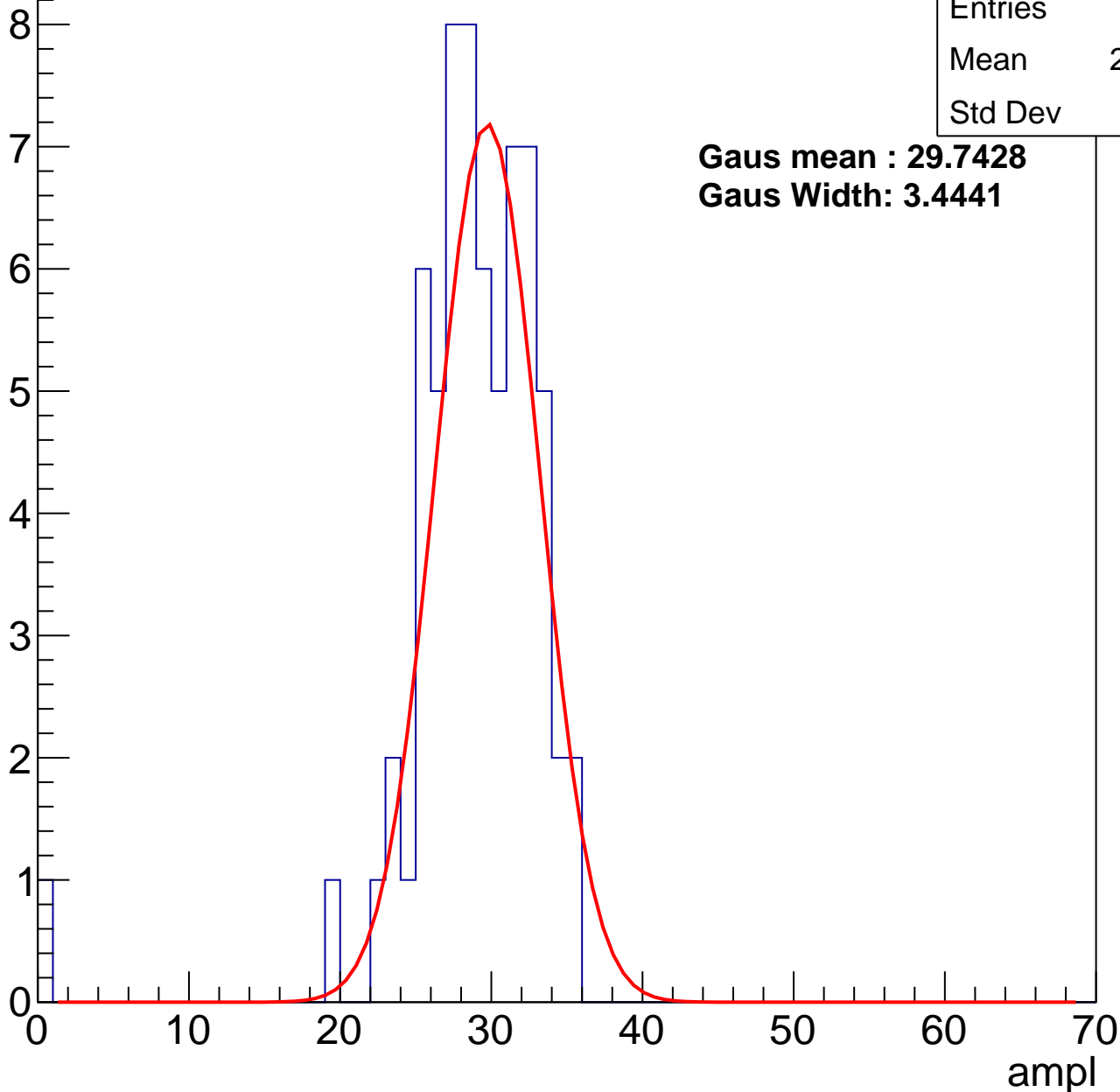
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	28.34
Std Dev	4.79

Gaus mean : 29.7428

Gaus Width: 3.4441



B0L000S, U9-ch106, adc1

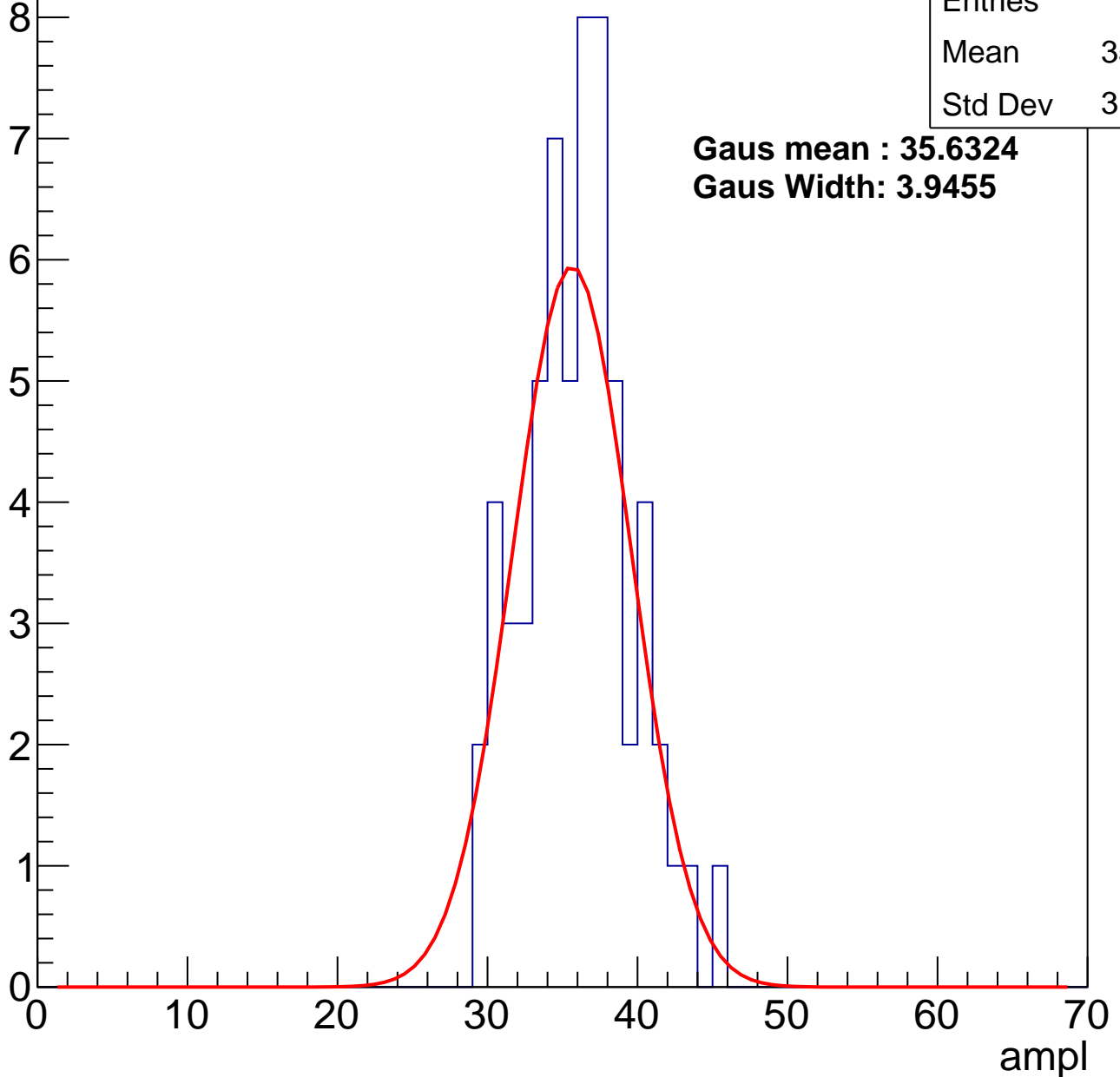
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	35.56
Std Dev	3.523

Gaus mean : 35.6324

Gaus Width: 3.9455



B0L000S, U9-ch106, adc2

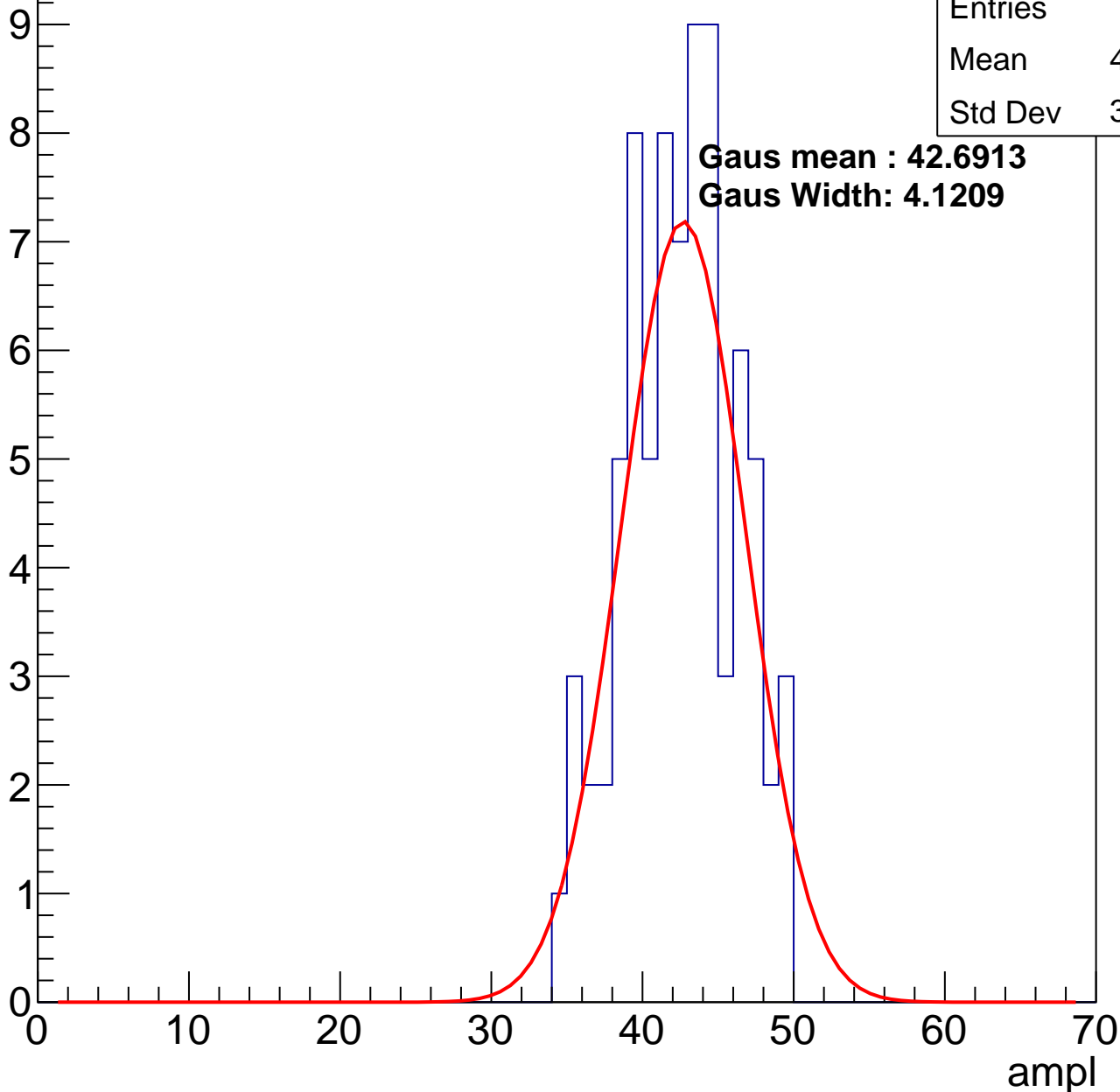
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	78
Mean	42.06
Std Dev	3.624

Gaus mean : 42.6913

Gaus Width: 4.1209

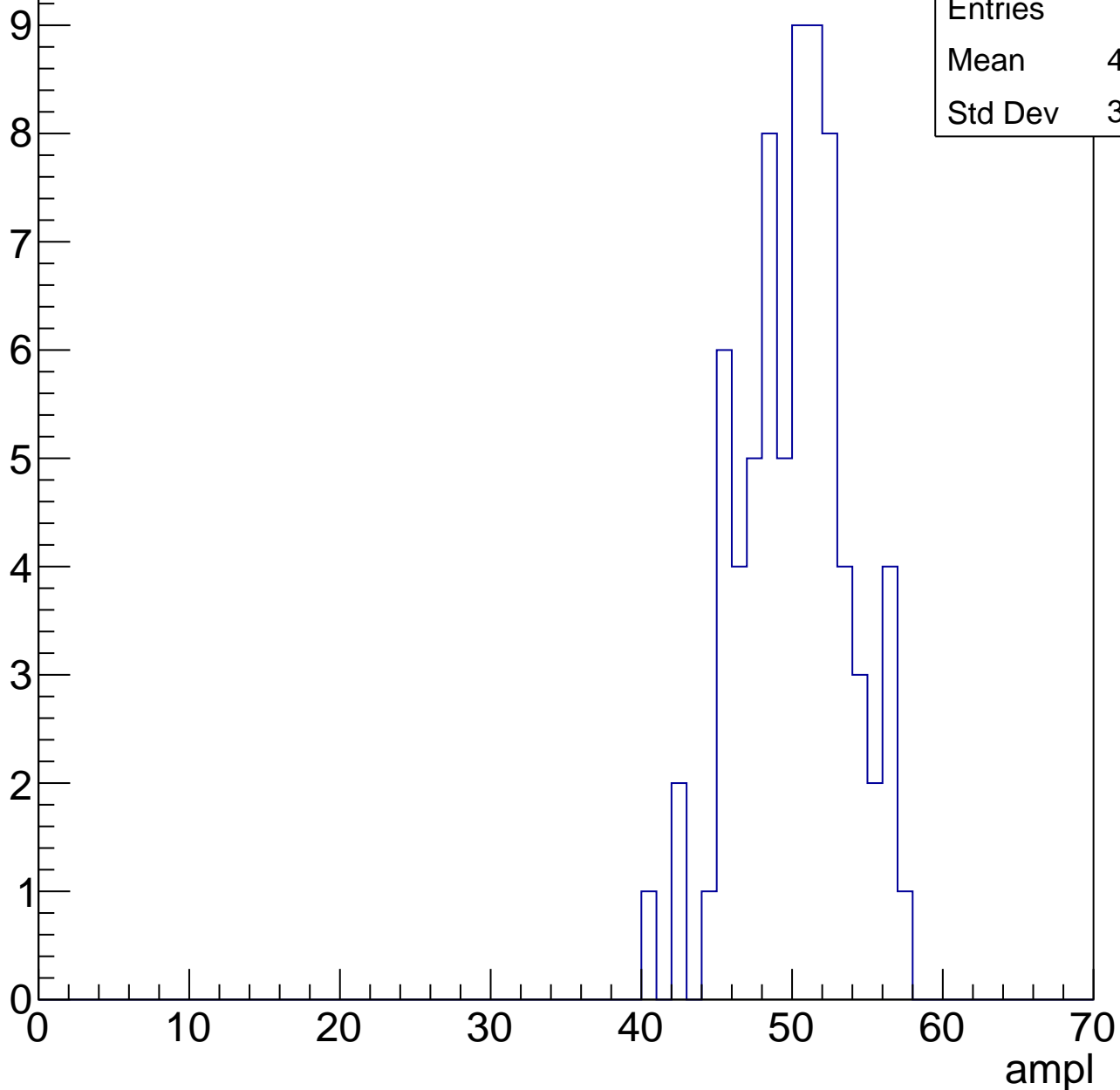


B0L000S, U9-ch106, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	49.67
Std Dev	3.575

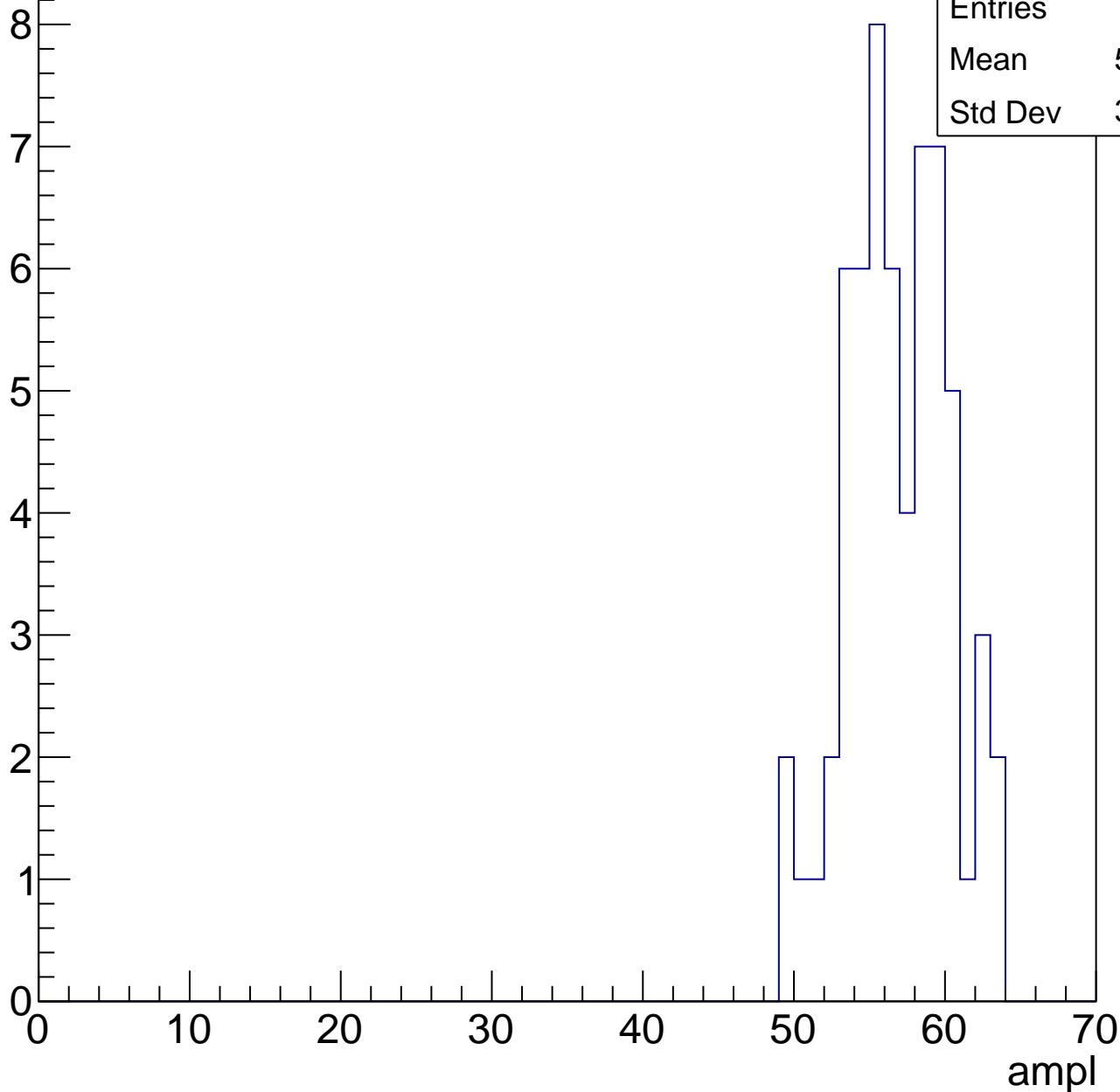


B0L000S, U9-ch106, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	56.41
Std Dev	3.321

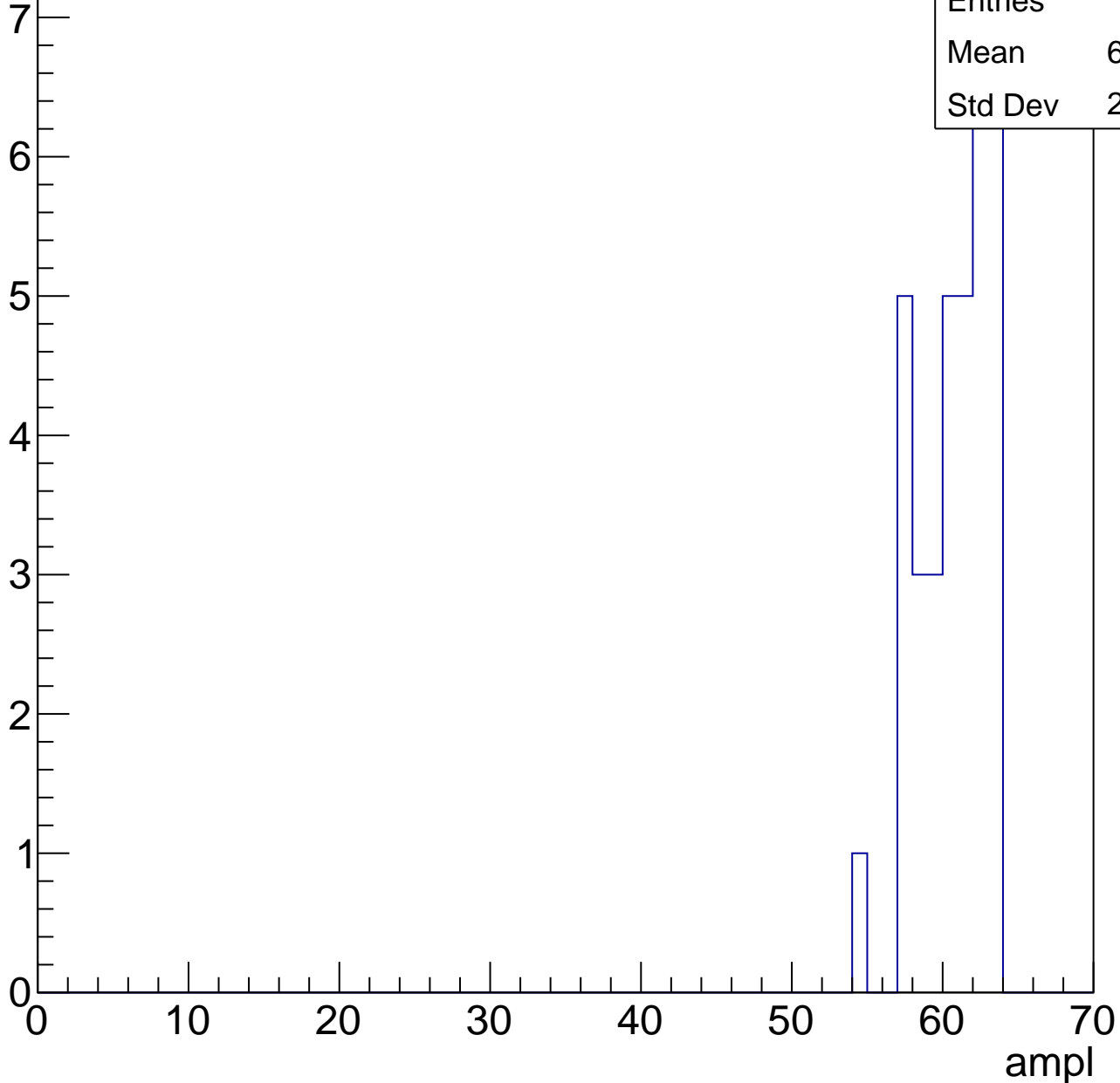


B0L000S, U9-ch106, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

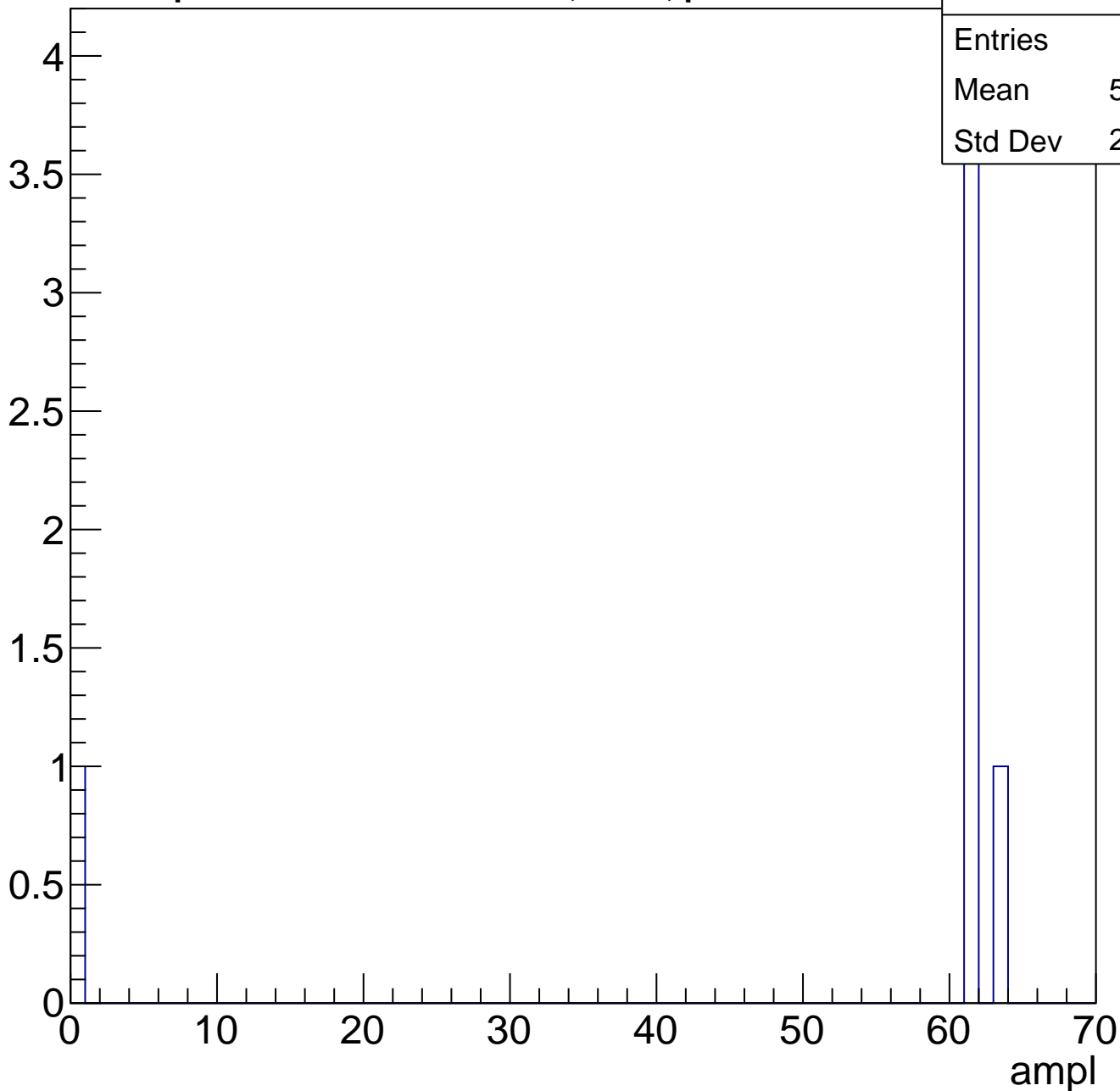
Entries	36
Mean	60.28
Std Dev	2.293



B0L000S, U9-ch106, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch106, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch107, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	80
Mean	30.44
Std Dev	3.595

Gaus mean : 30.6915

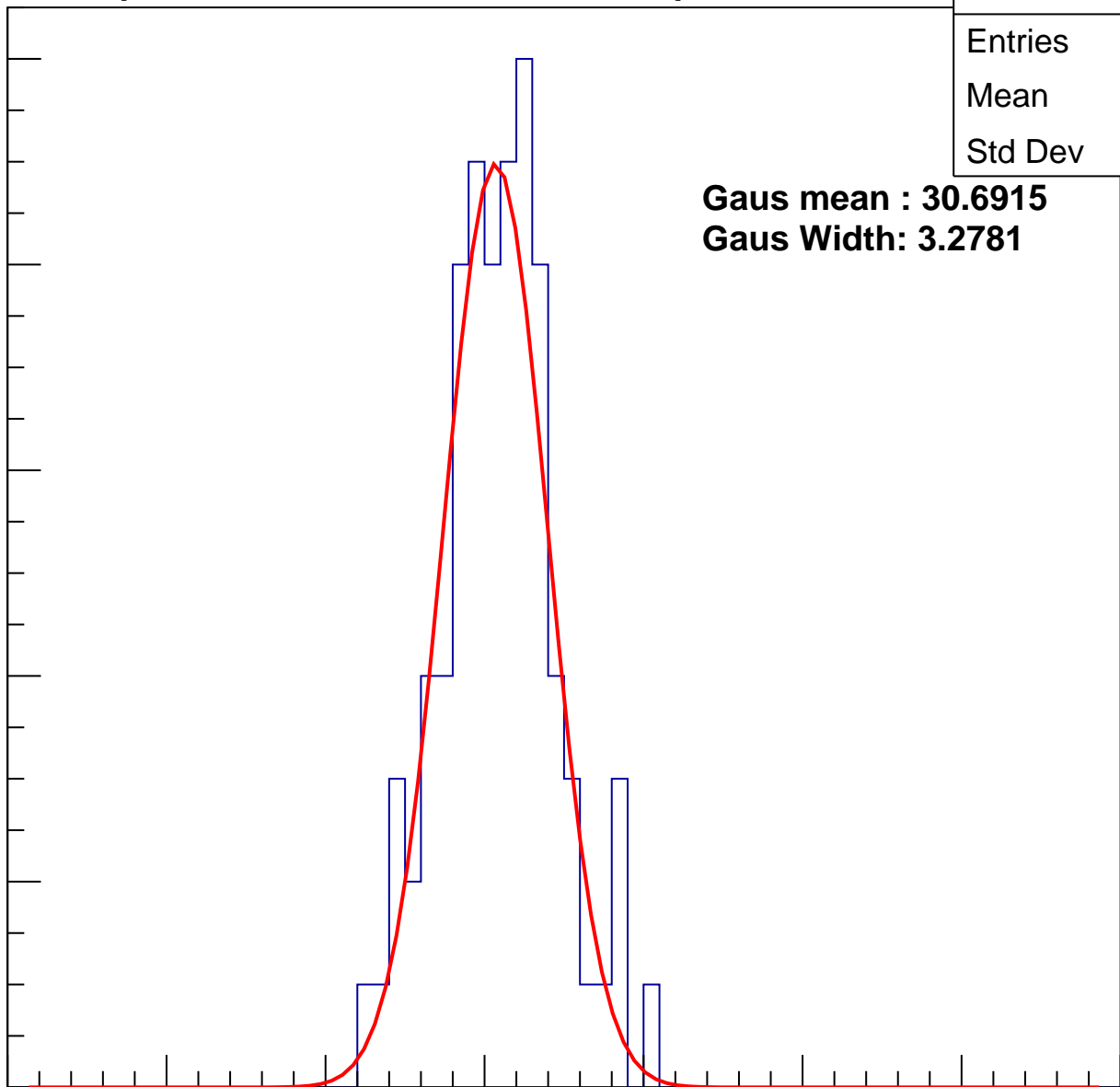
Gaus Width: 3.2781

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch107, adc1

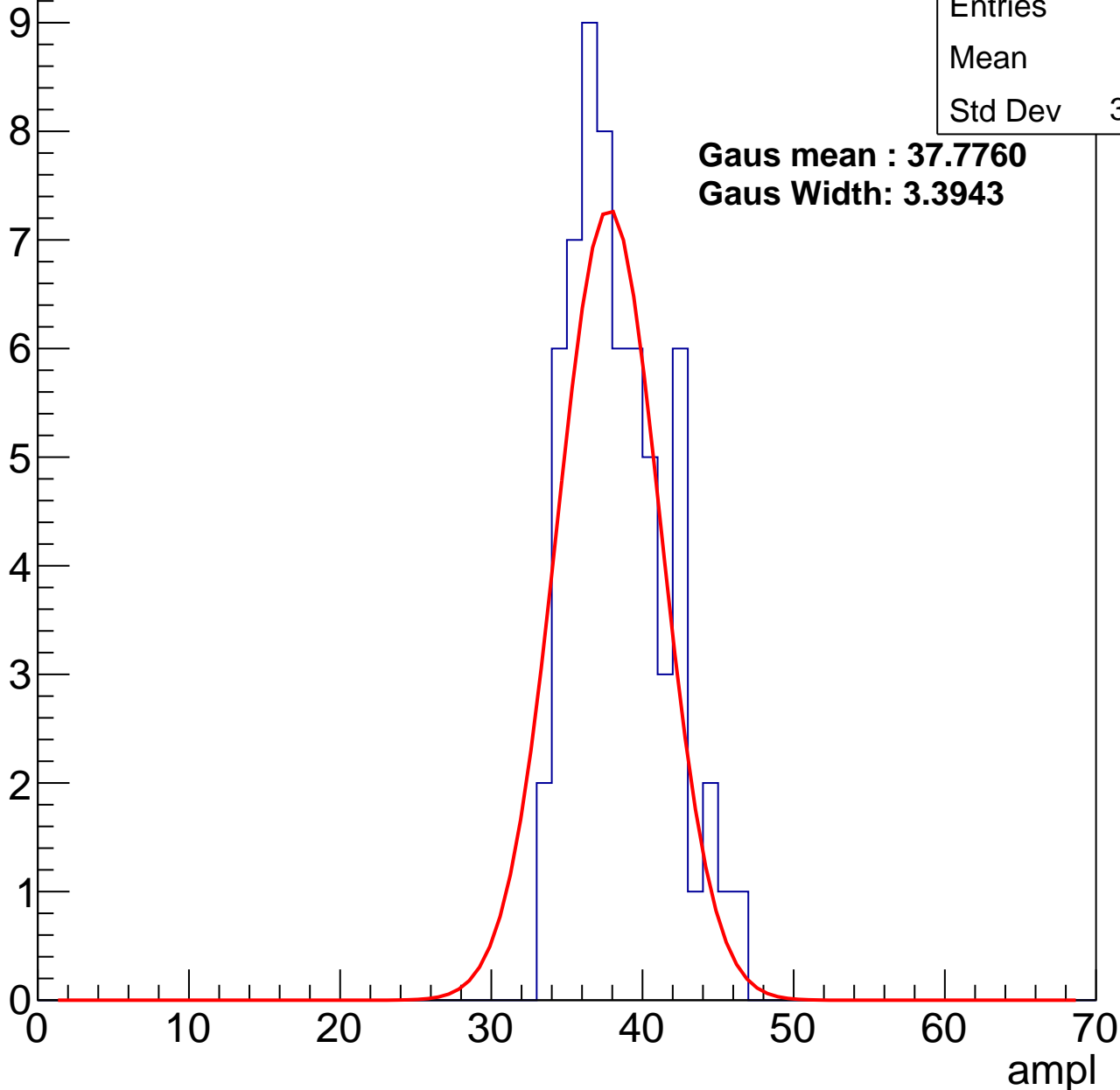
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	38
Std Dev	3.117

Gaus mean : 37.7760

Gaus Width: 3.3943



B0L000S, U9-ch107, adc2

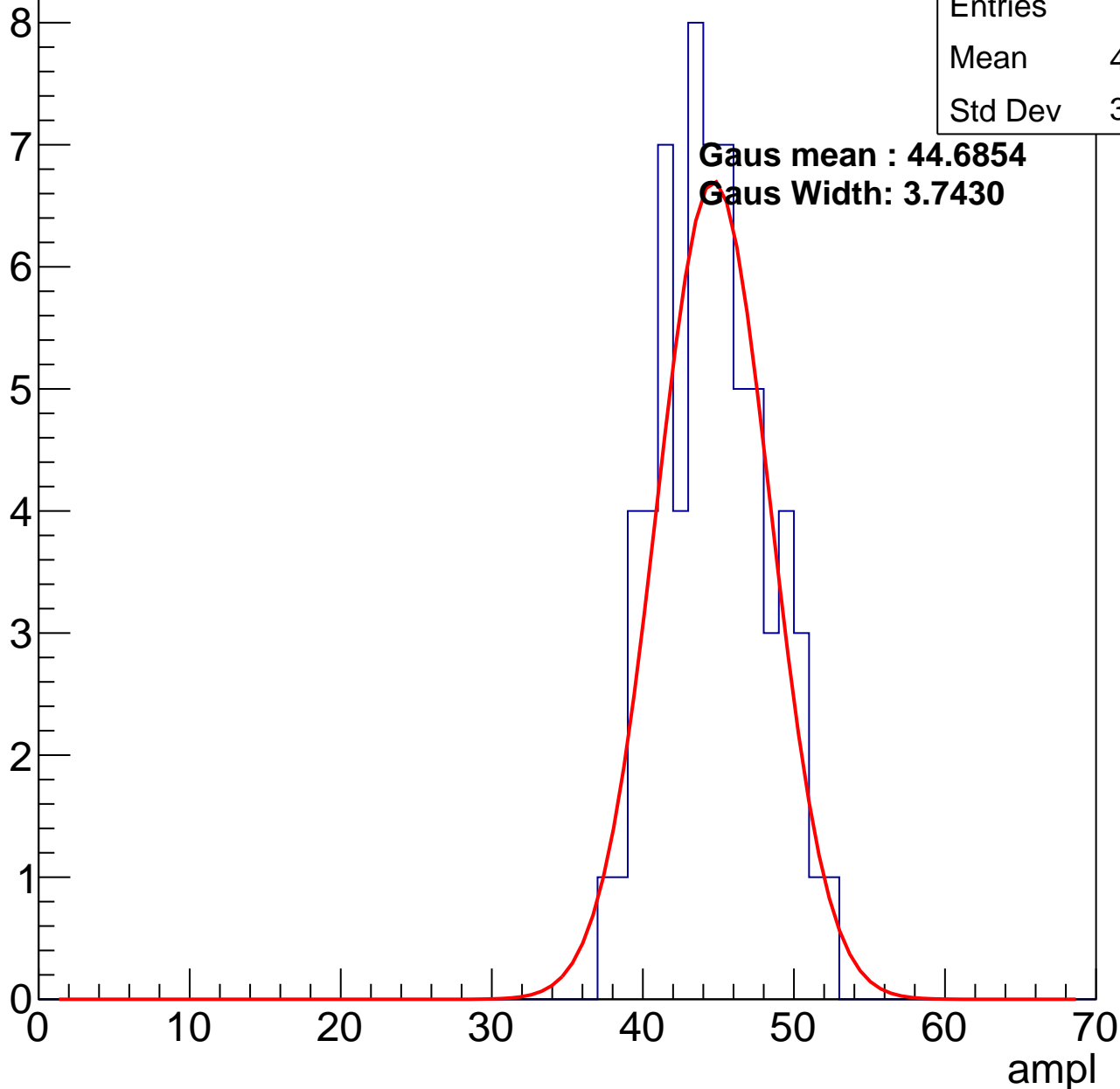
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	44.17
Std Dev	3.453

Gaus mean : 44.6854

Gaus Width: 3.7430

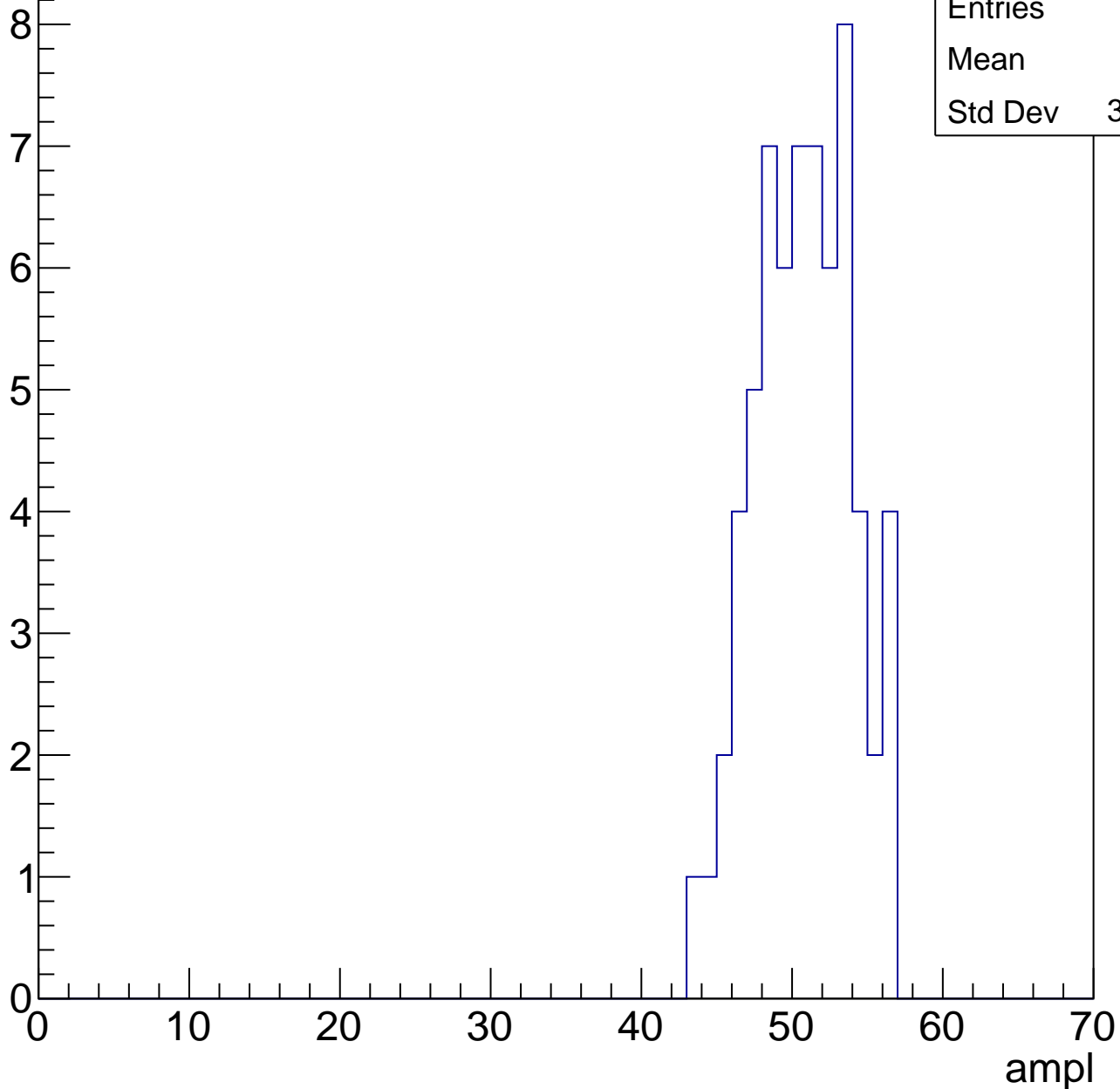


B0L000S, U9-ch107, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	50.3
Std Dev	3.146

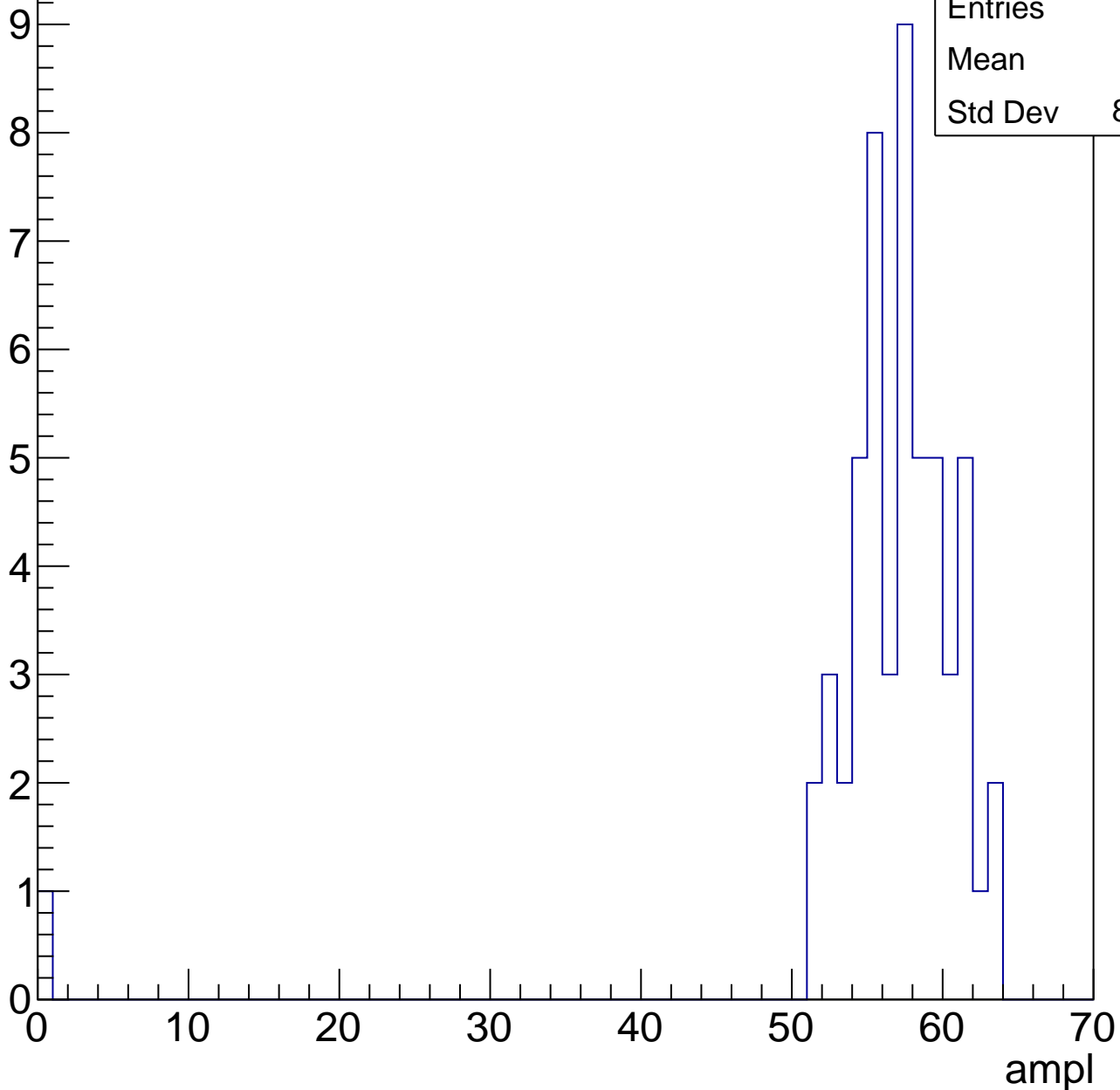


B0L000S, U9-ch107, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	55.8
Std Dev	8.231

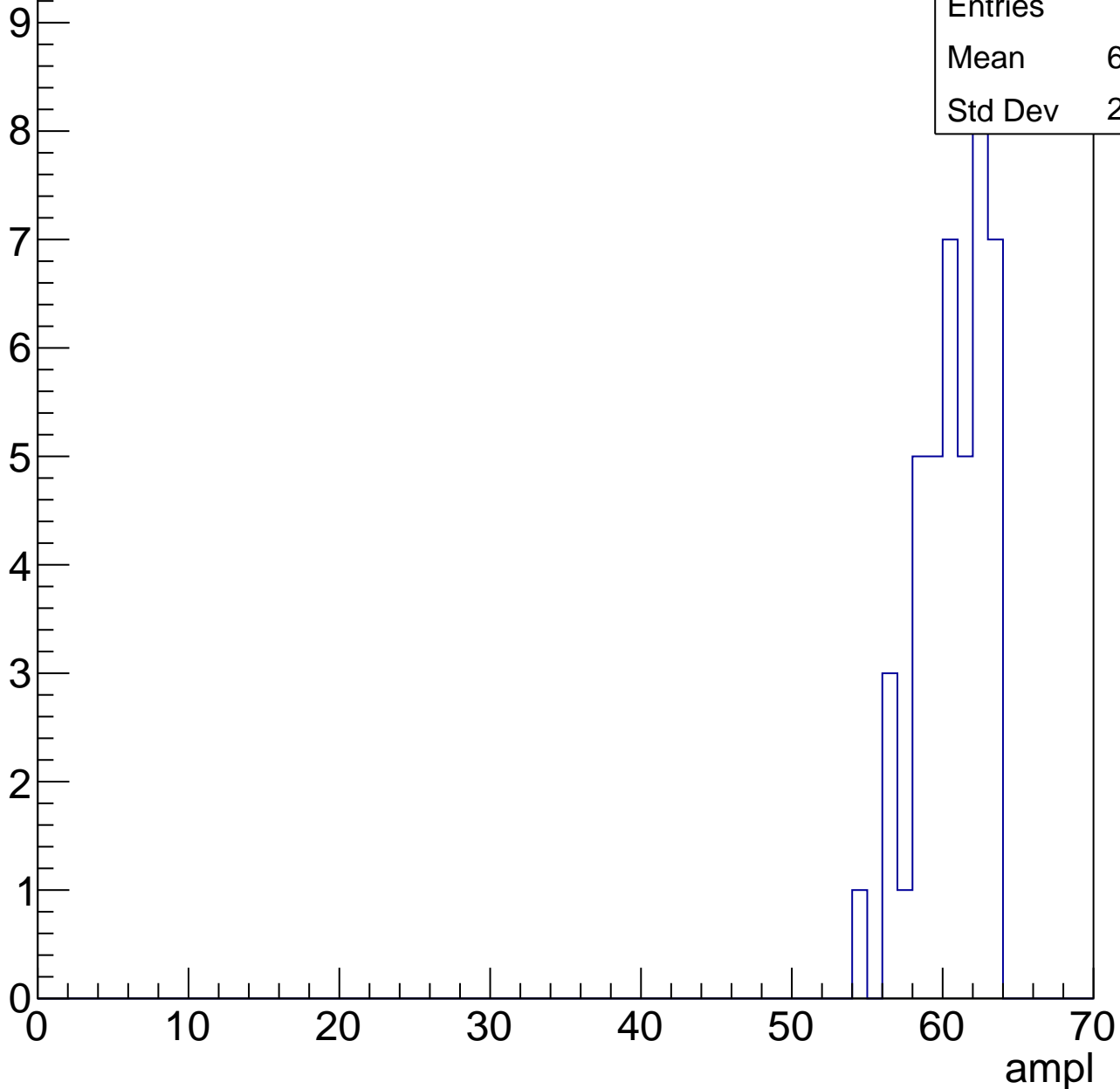


B0L000S, U9-ch107, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	43
Mean	60.19
Std Dev	2.265



B0L000S, U9-ch107, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch107, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch108, adc0

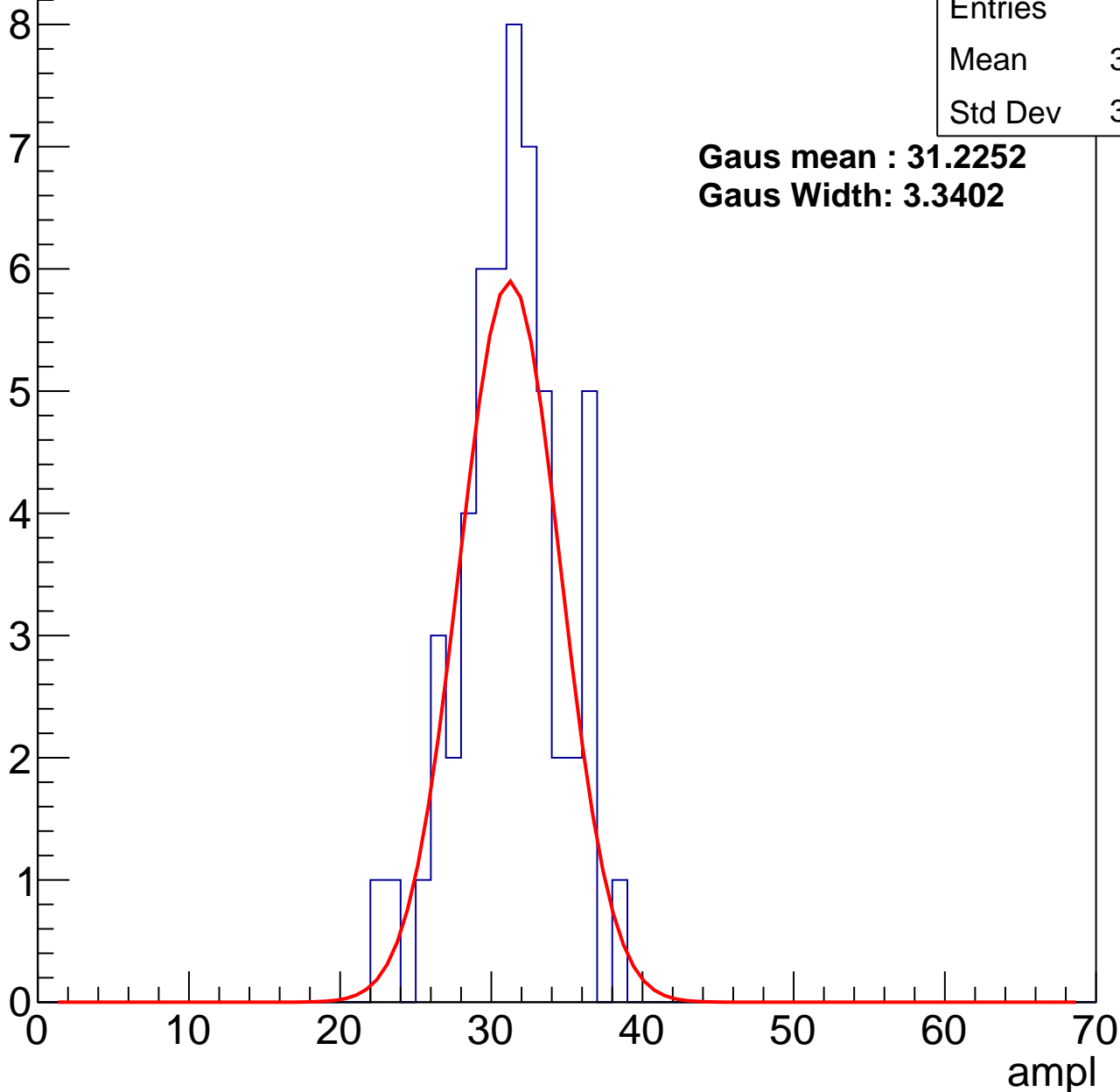
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	30.76
Std Dev	3.339

Gaus mean : 31.2252

Gaus Width: 3.3402



B0L000S, U9-ch108, adc1

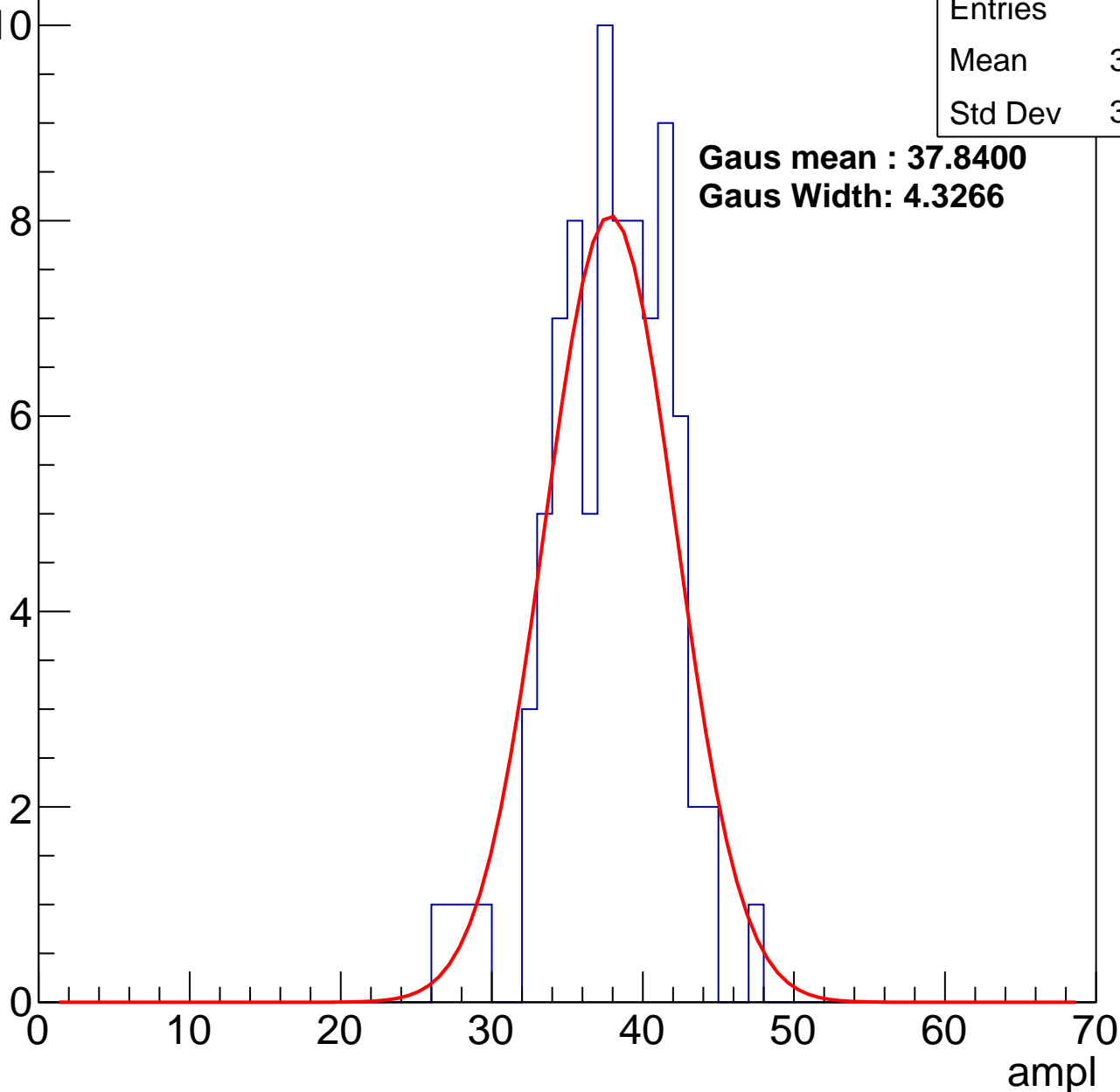
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	85
Mean	37.38
Std Dev	3.874

Gaus mean : 37.8400

Gaus Width: 4.3266



B0L000S, U9-ch108, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entries	70
Mean	45.36
Std Dev	3.645

Gaus mean : 46.2074

Gaus Width: 3.0091

Entry

10

8

6

4

2

0

0

10

20

30

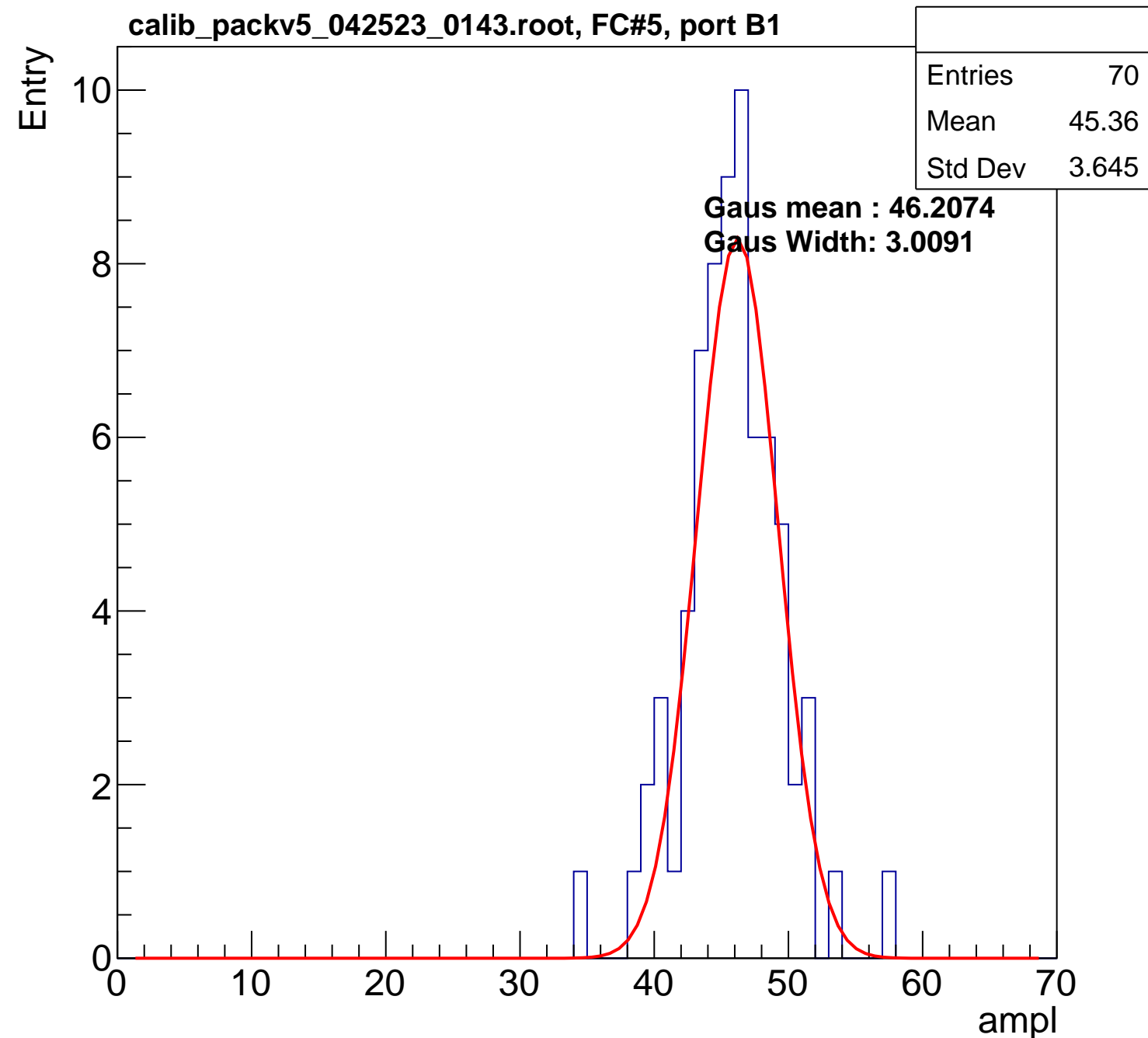
40

50

60

ampl

70

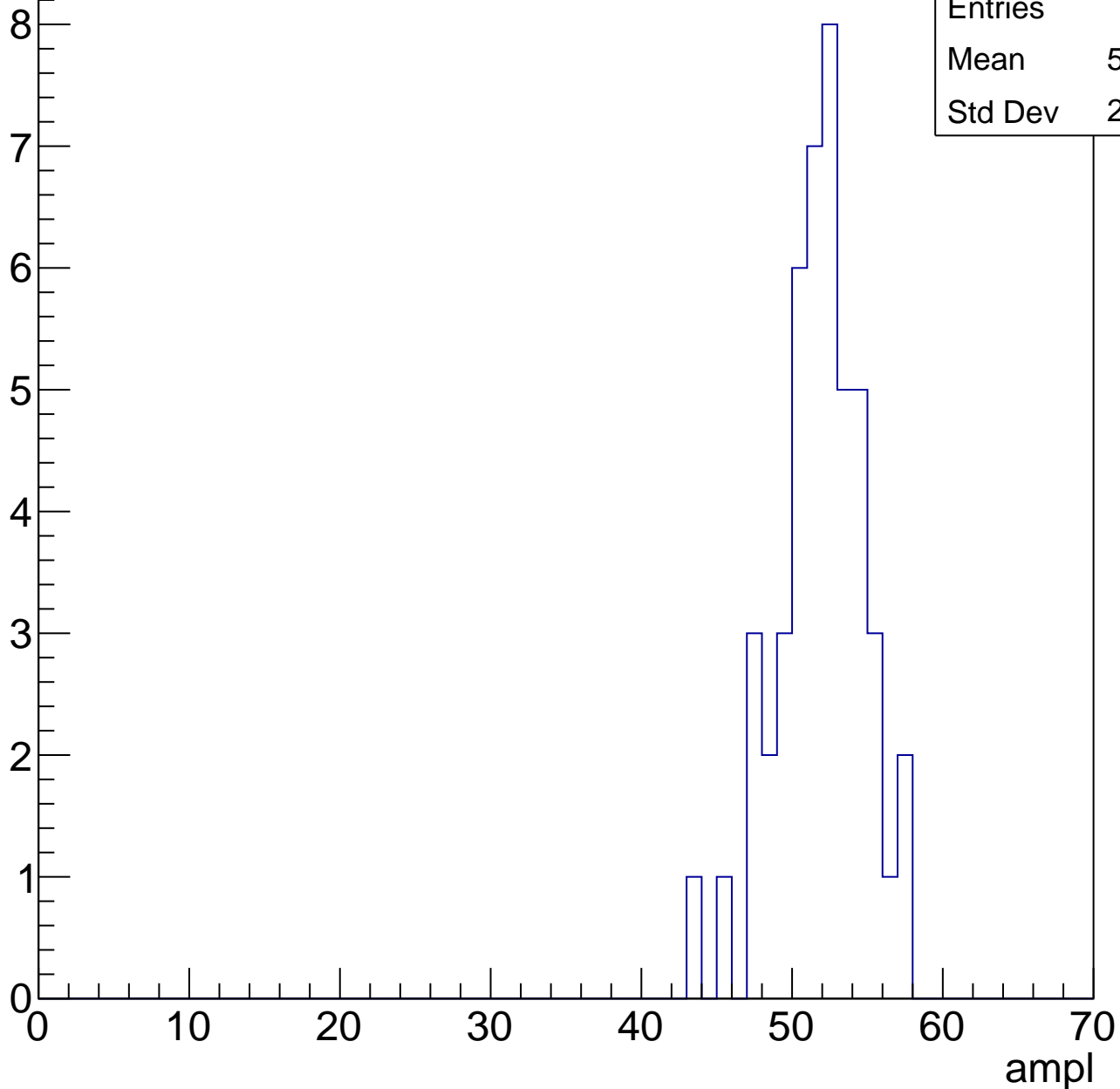


B0L000S, U9-ch108, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	47
Mean	51.38
Std Dev	2.899

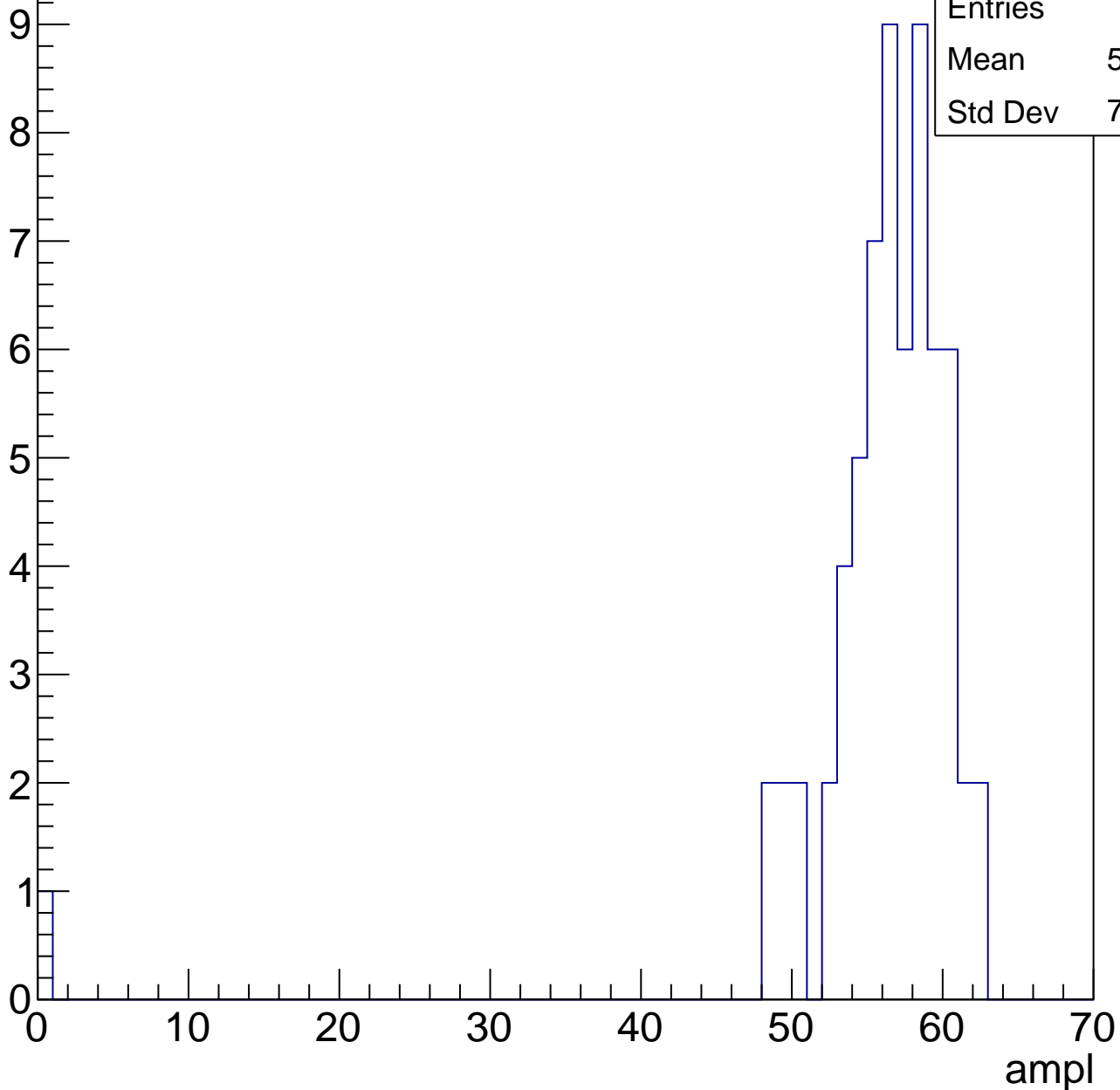


B0L000S, U9-ch108, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

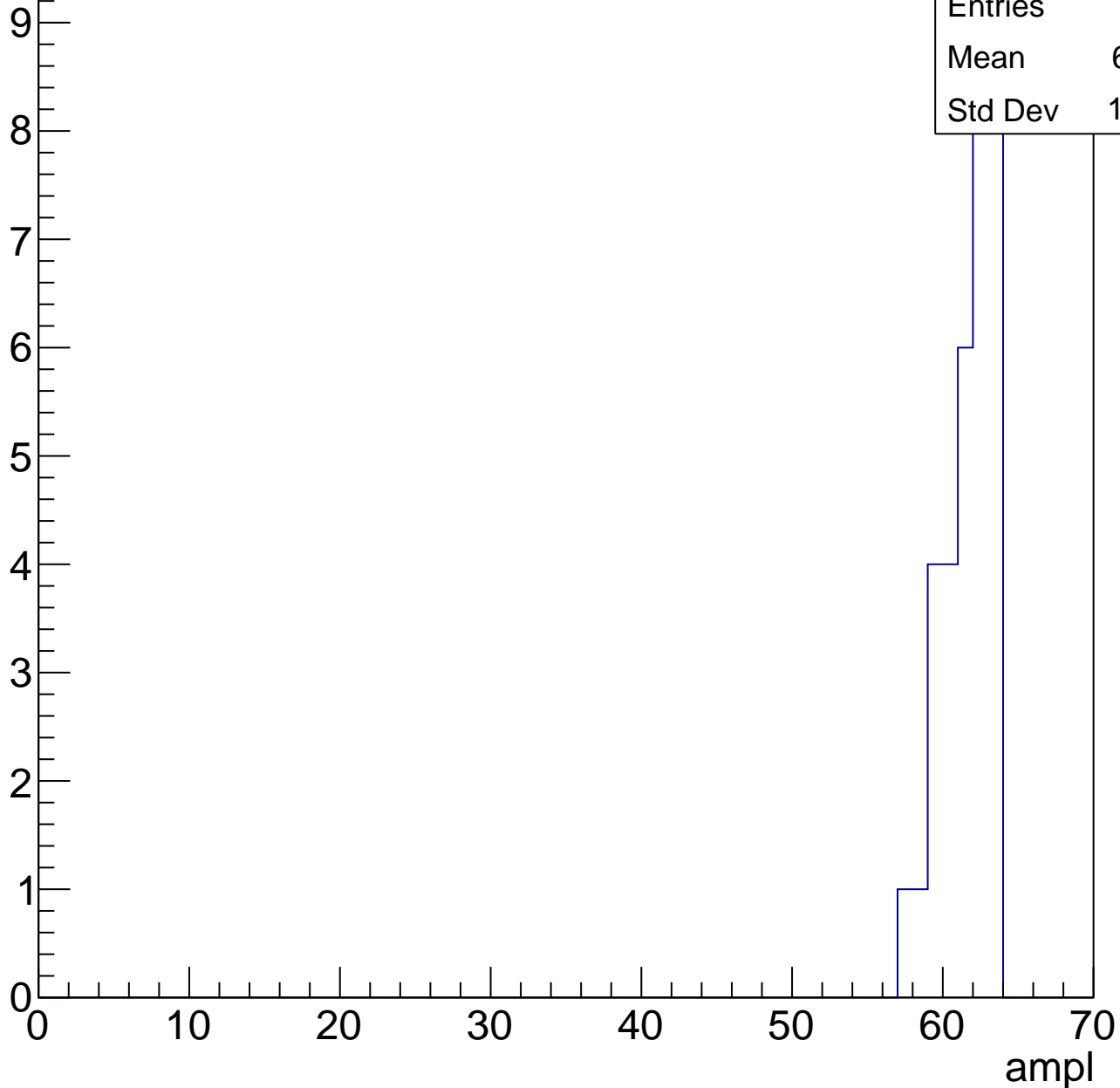
Entries	65
Mean	55.28
Std Dev	7.655



B0L000S, U9-ch108, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch108, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	3
Mean	61.67
Std Dev	0.9428

ampl

0 10 20 30 40 50 60 70

B0L000S, U9-ch108, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch109, adc0

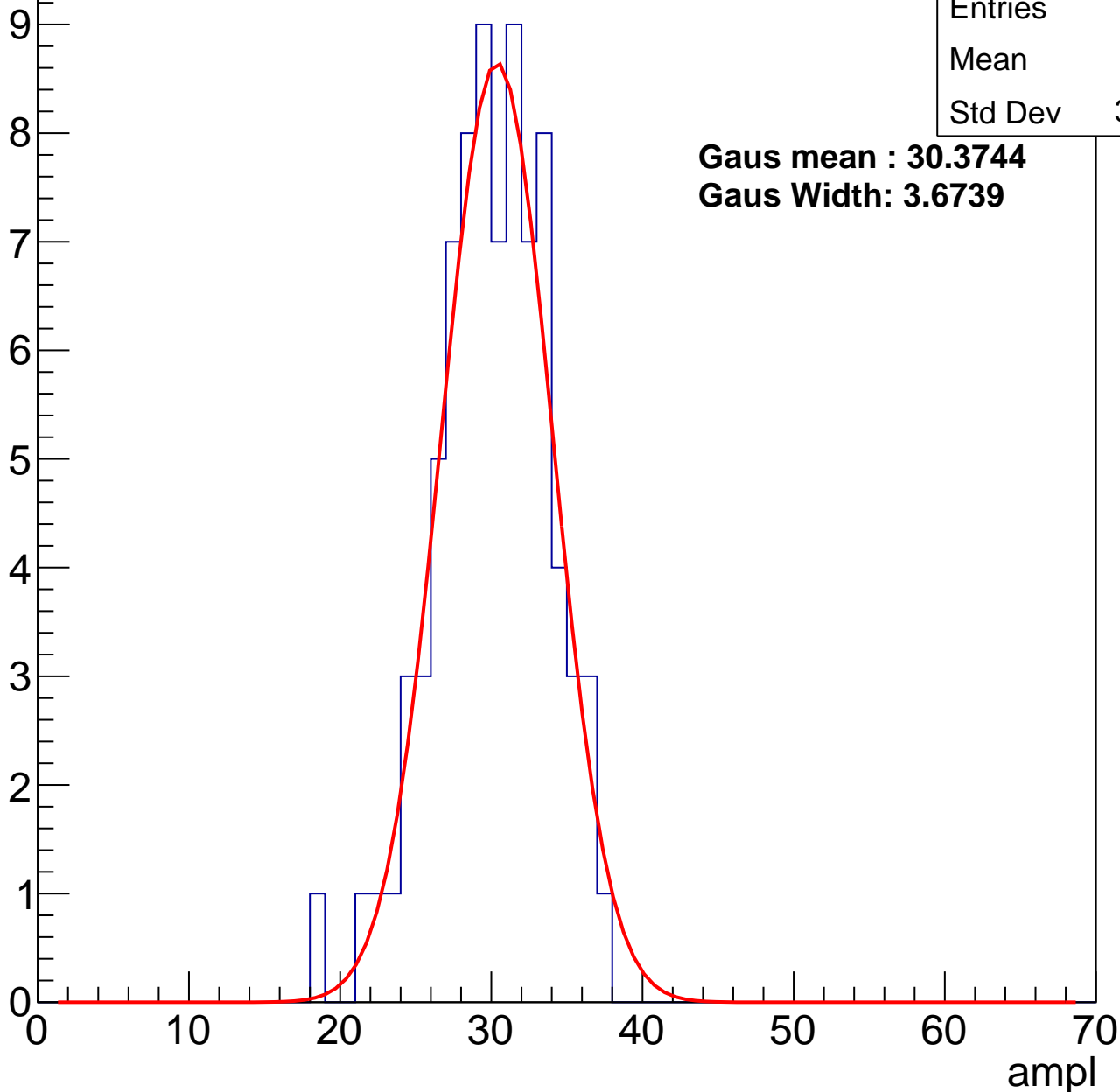
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	81
Mean	29.6
Std Dev	3.681

Gaus mean : 30.3744

Gaus Width: 3.6739



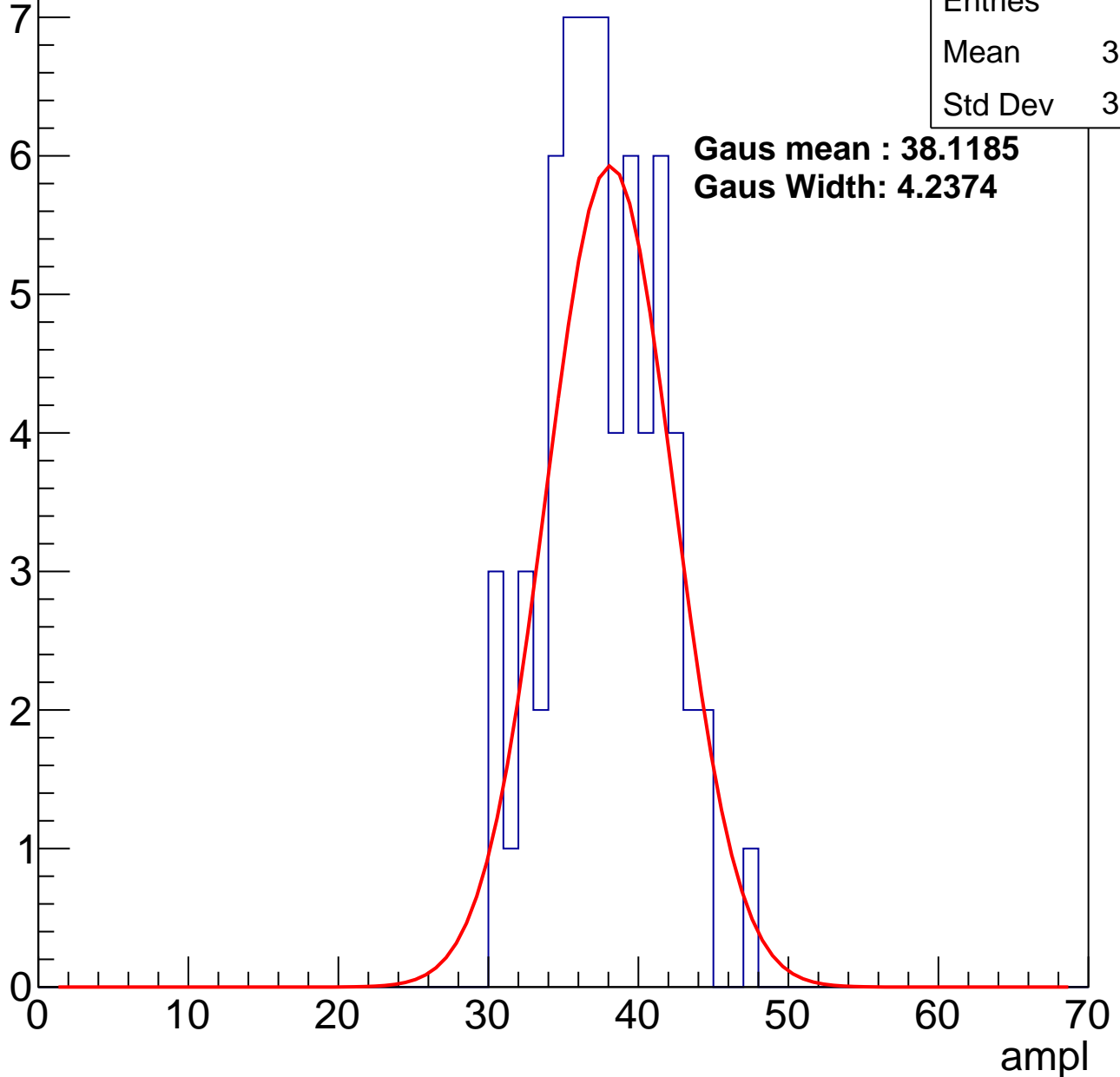
B0L000S, U9-ch109, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	37.29
Std Dev	3.728

Gaus mean : 38.1185
Gaus Width: 4.2374



B0L000S, U9-ch109, adc2

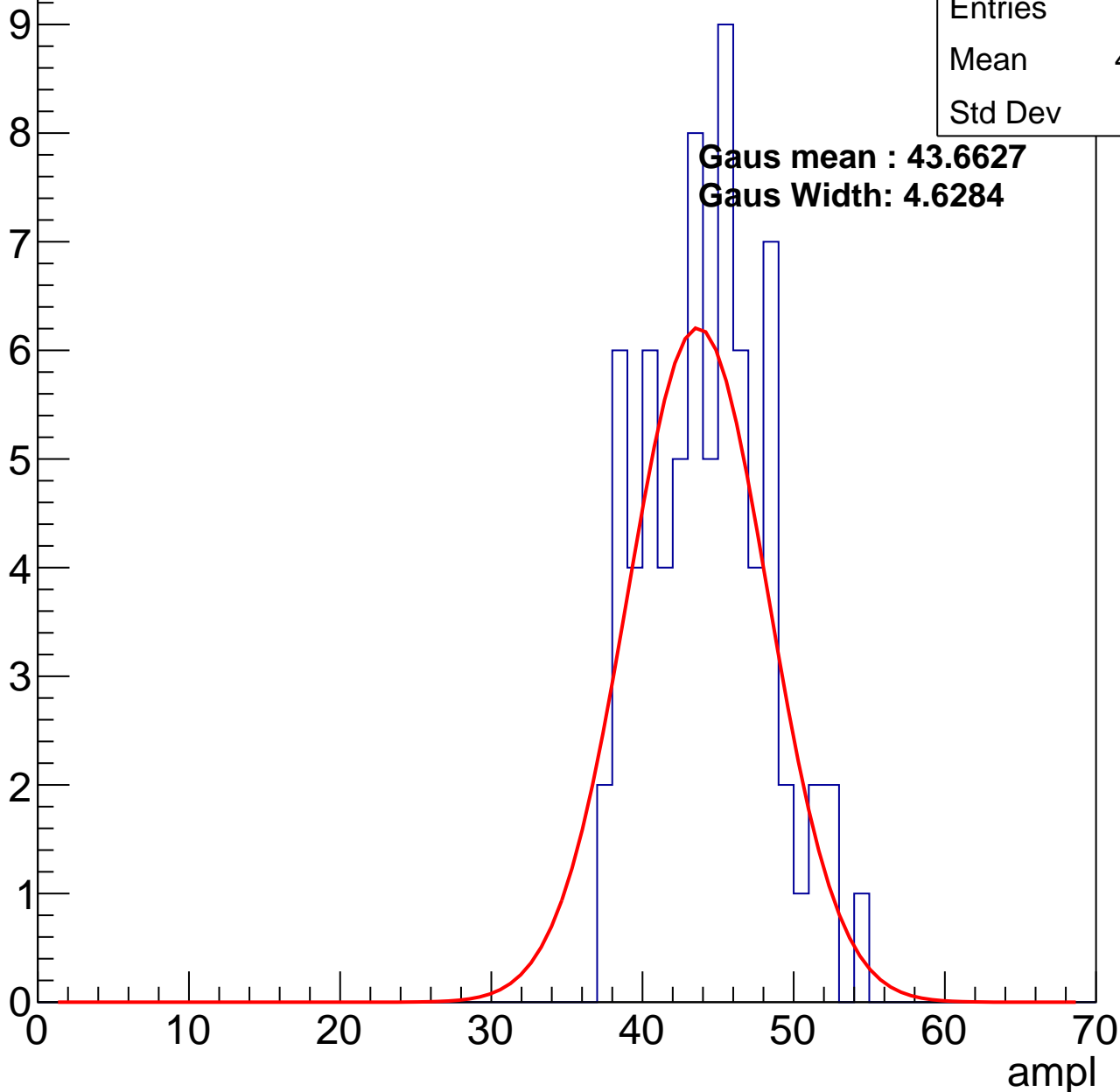
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	43.91
Std Dev	3.97

Gaus mean : 43.6627

Gaus Width: 4.6284

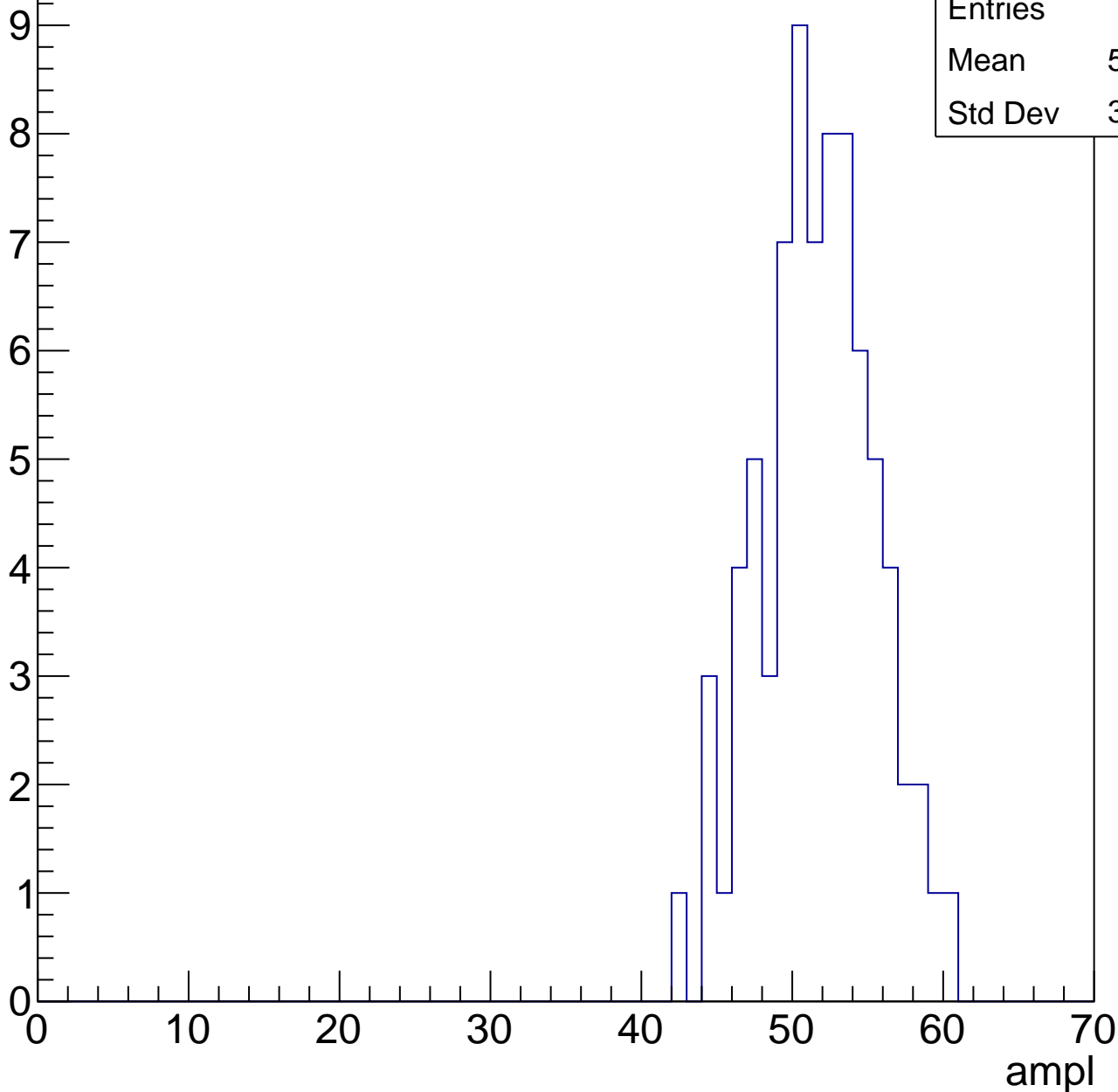


B0L000S, U9-ch109, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	51.22
Std Dev	3.768

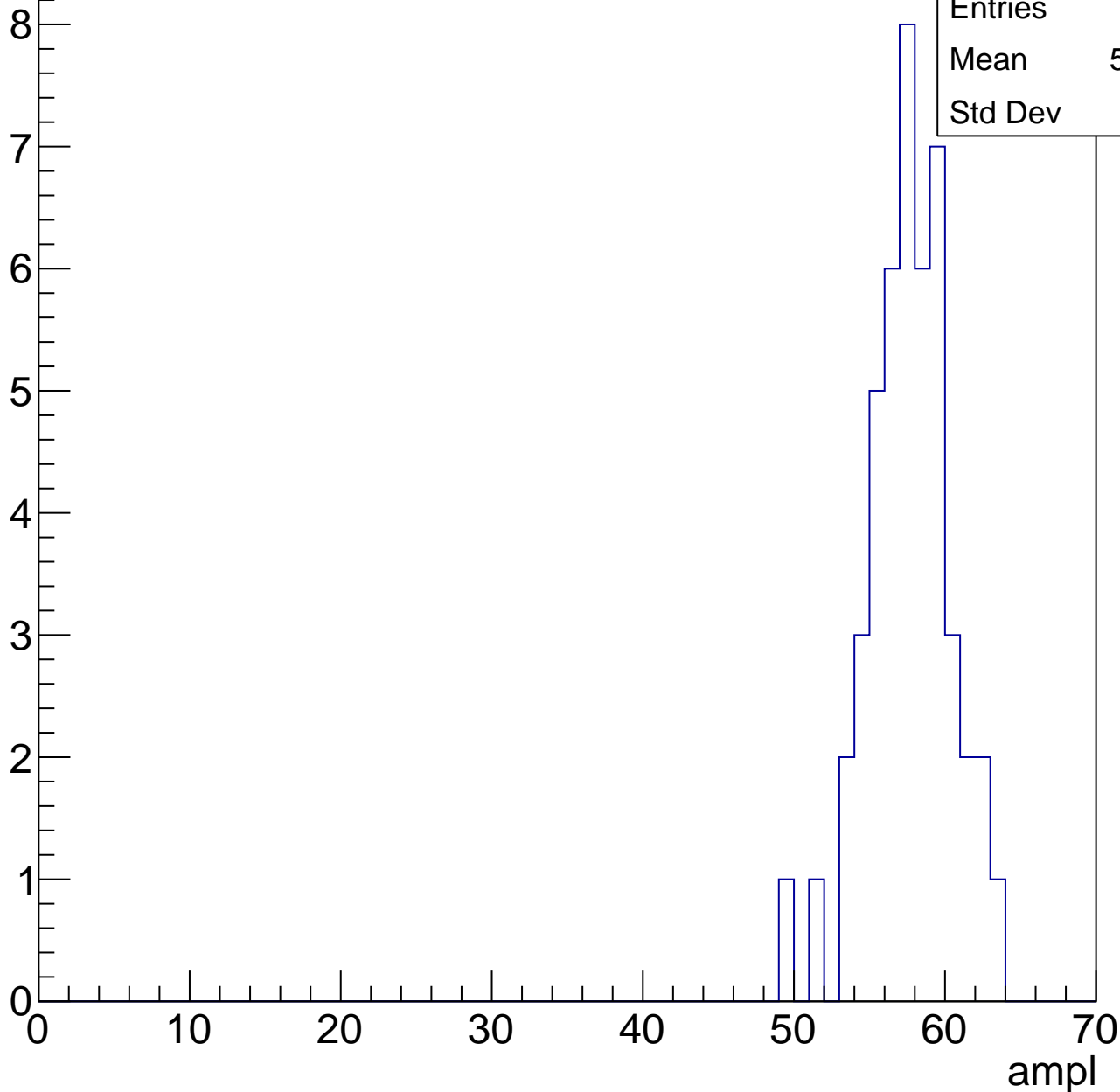


B0L000S, U9-ch109, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	47
Mean	57.13
Std Dev	2.78

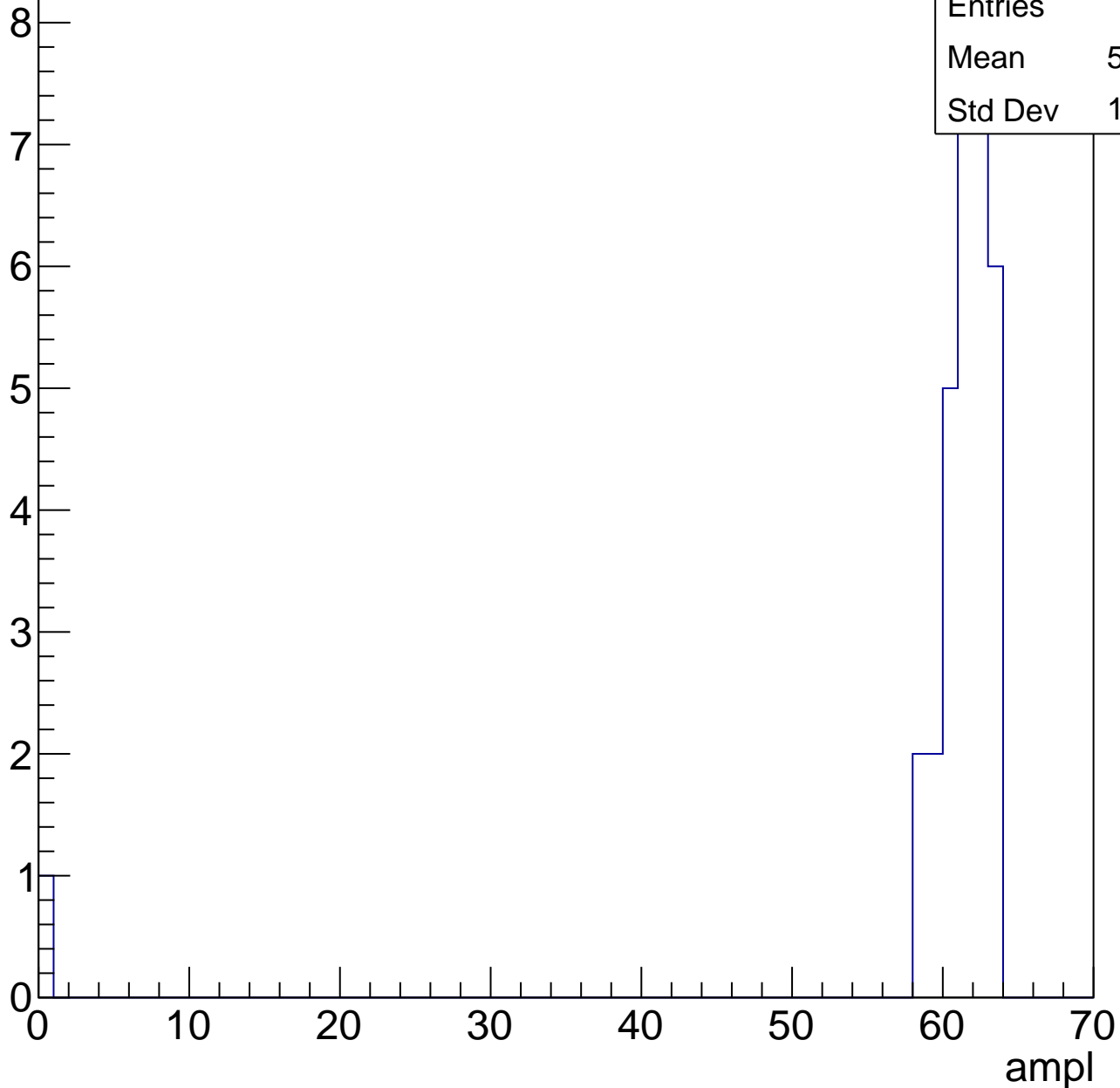


B0L000S, U9-ch109, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	32
Mean	59.25
Std Dev	10.73



B0L000S, U9-ch109, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch109, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch110, adc0

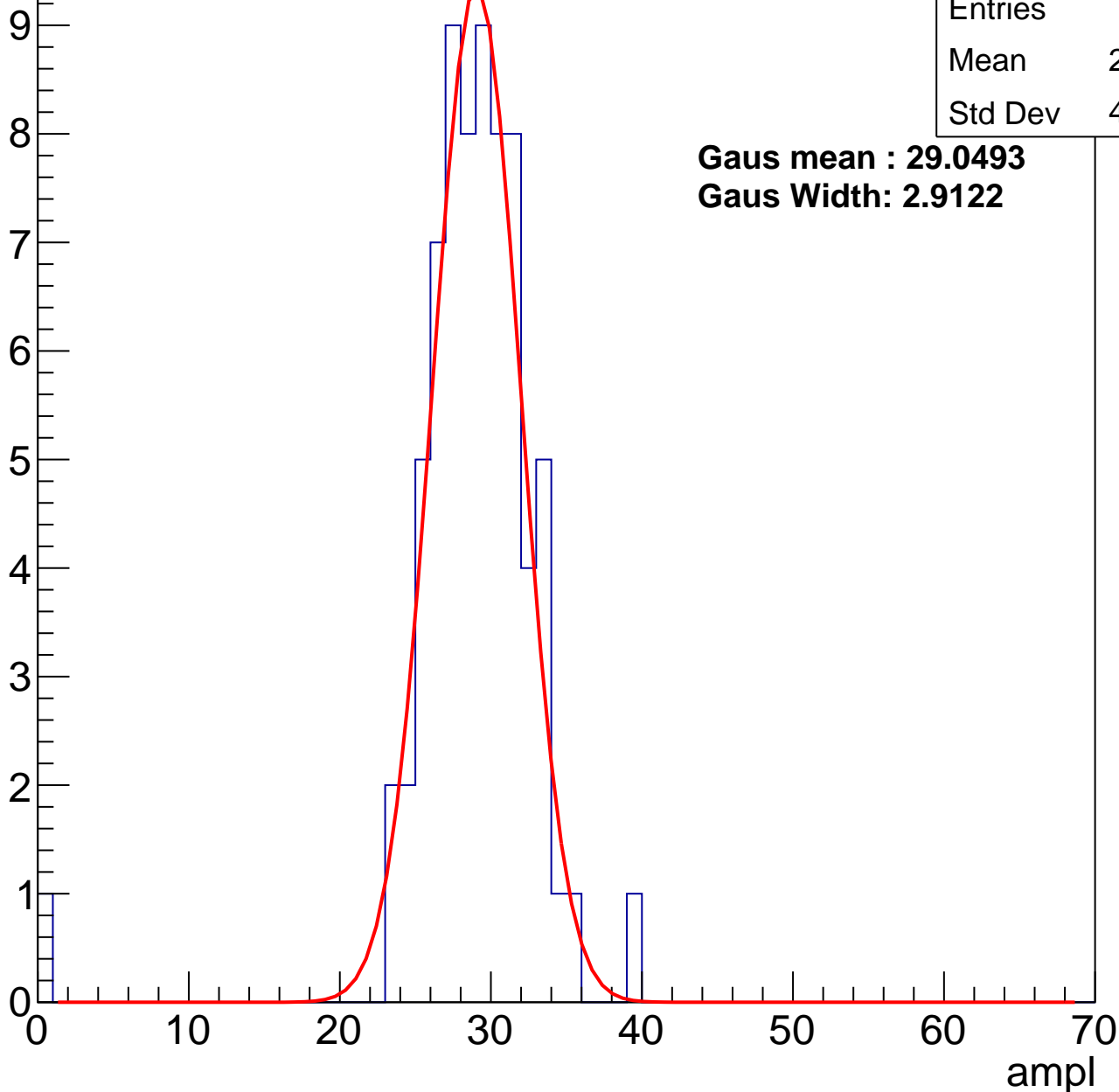
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	28.42
Std Dev	4.509

Gaus mean : 29.0493

Gaus Width: 2.9122



B0L000S, U9-ch110, adc1

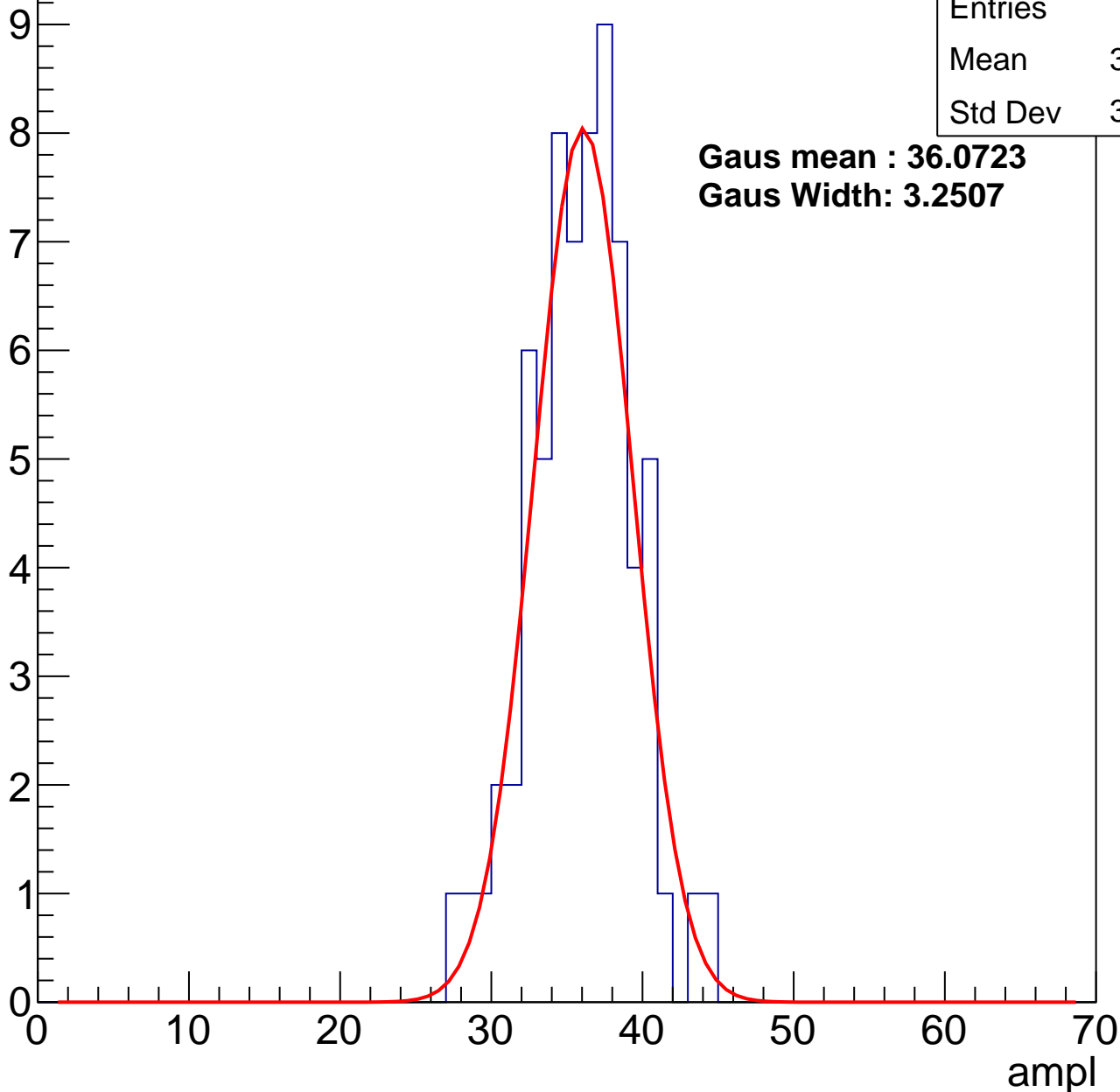
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	35.52
Std Dev	3.343

Gaus mean : 36.0723

Gaus Width: 3.2507



B0L000S, U9-ch110, adc2

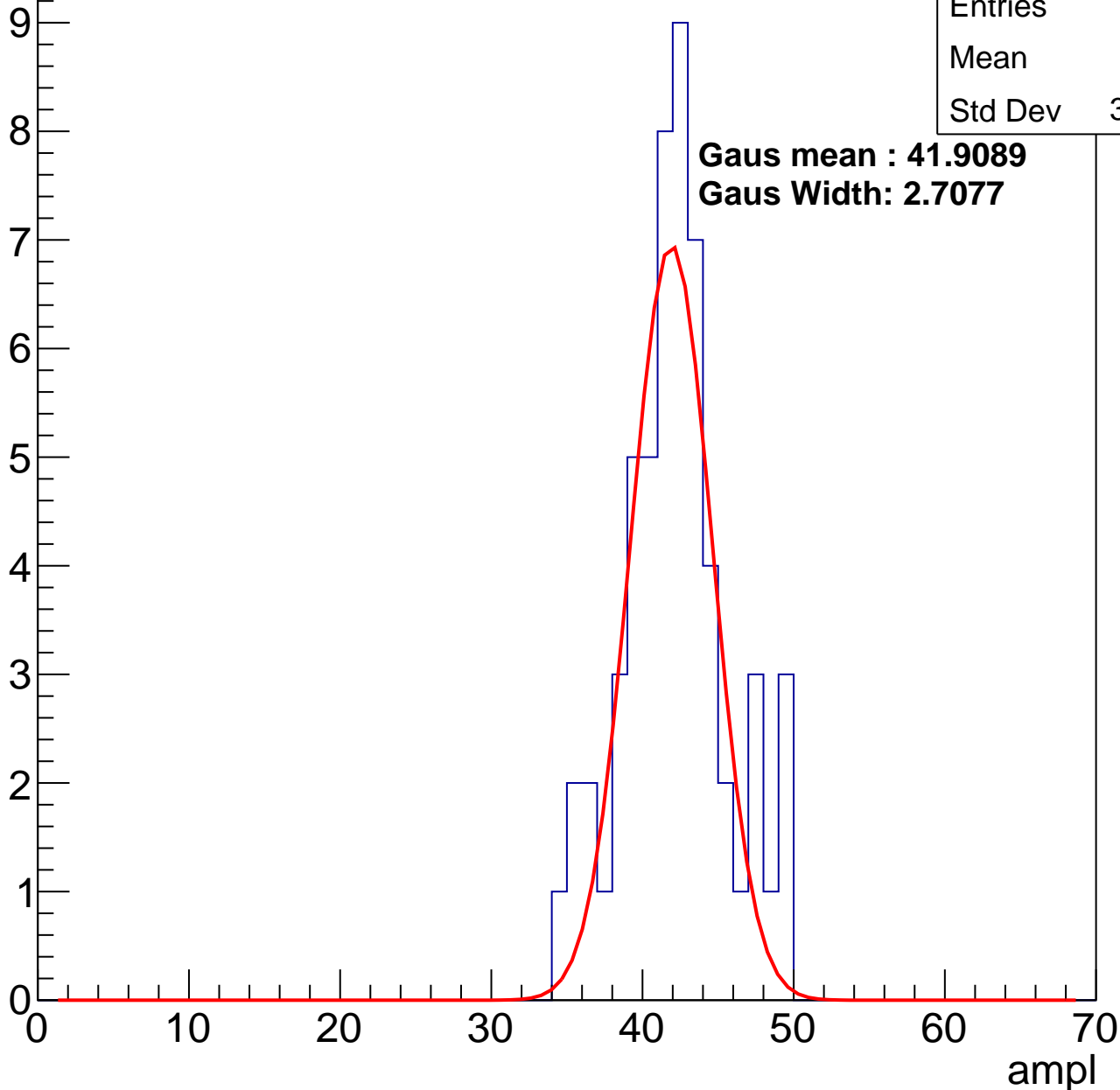
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	41.7
Std Dev	3.479

Gaus mean : 41.9089

Gaus Width: 2.7077

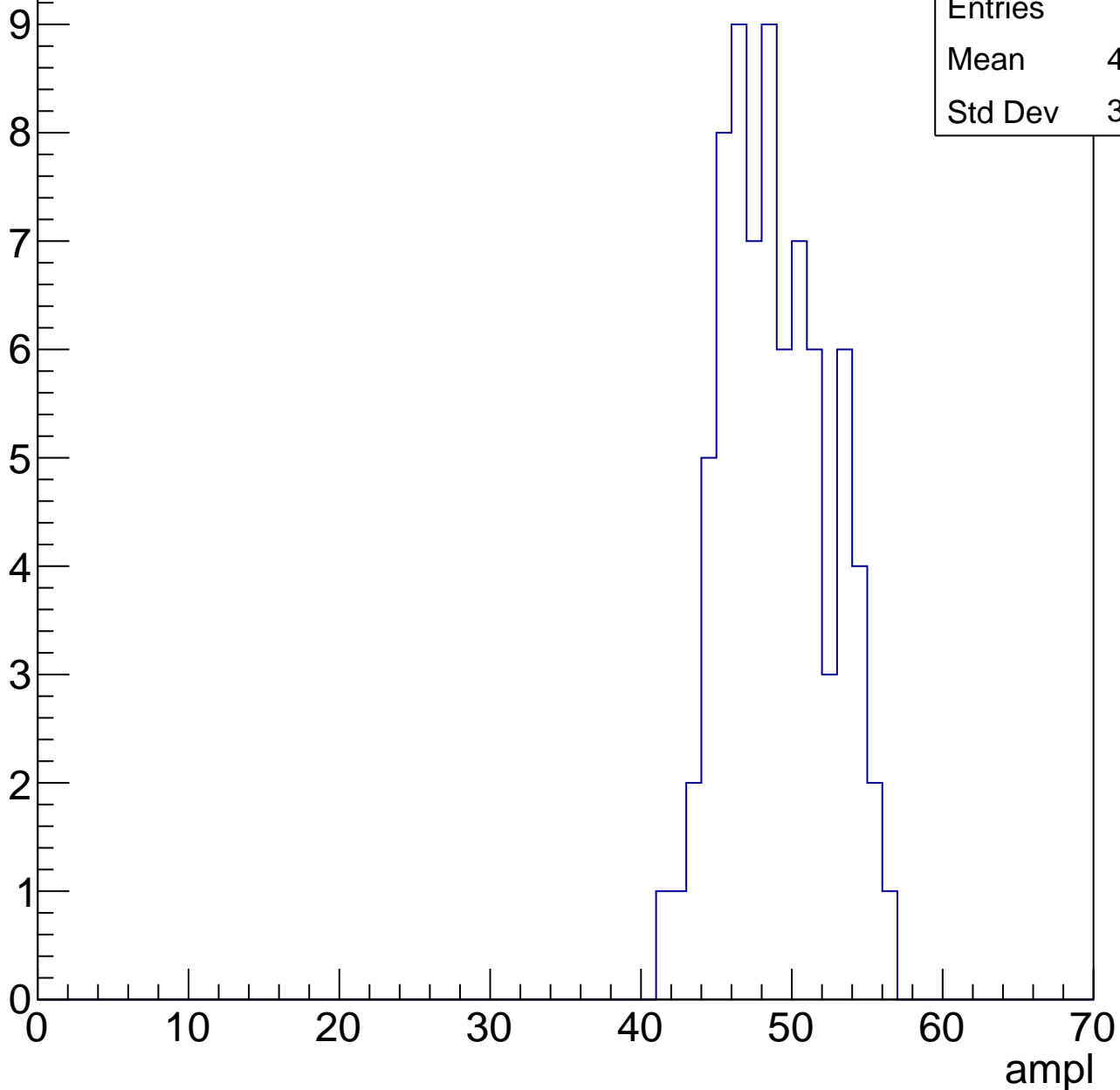


B0L000S, U9-ch110, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	48.44
Std Dev	3.432

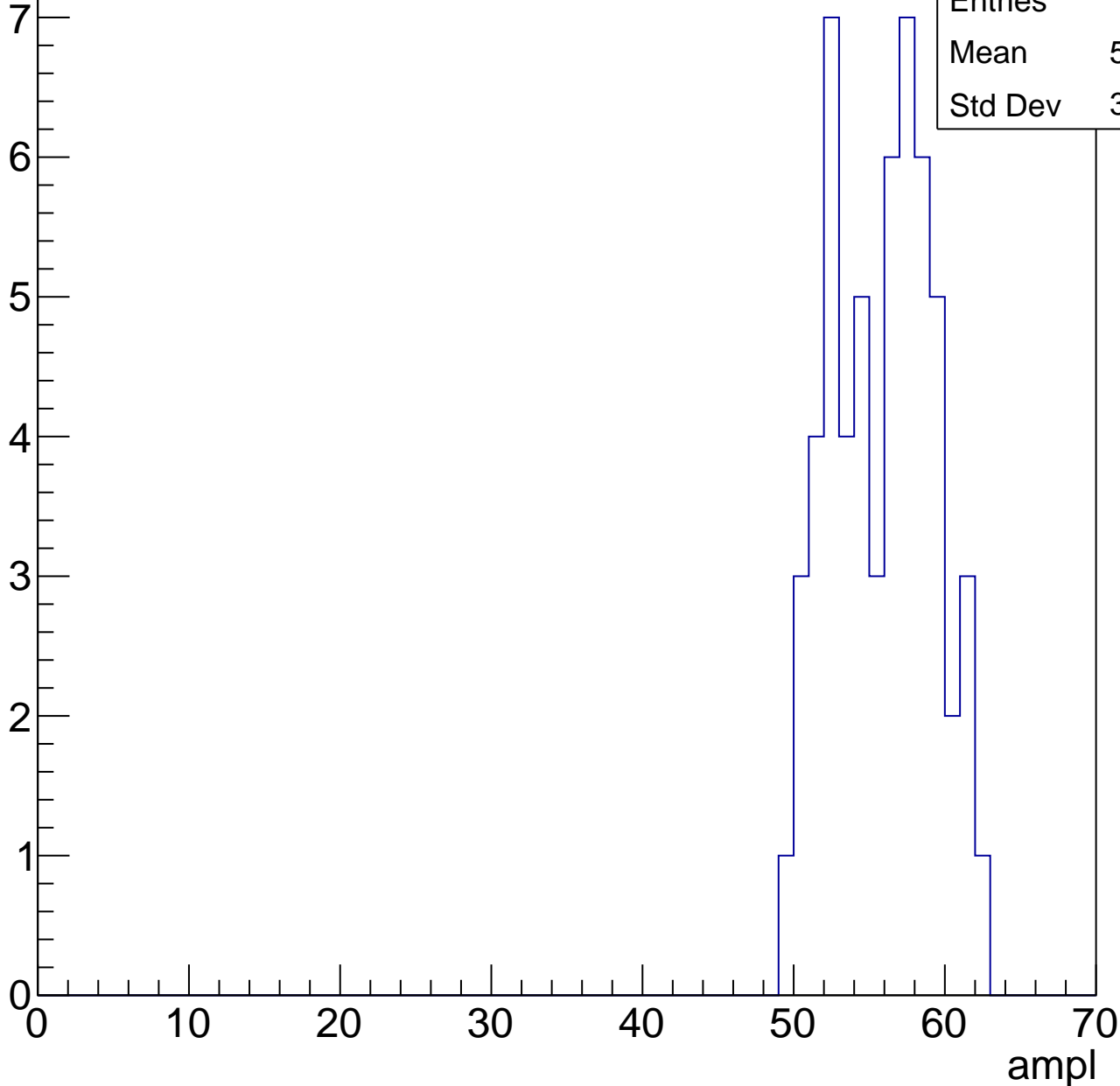


B0L000S, U9-ch110, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

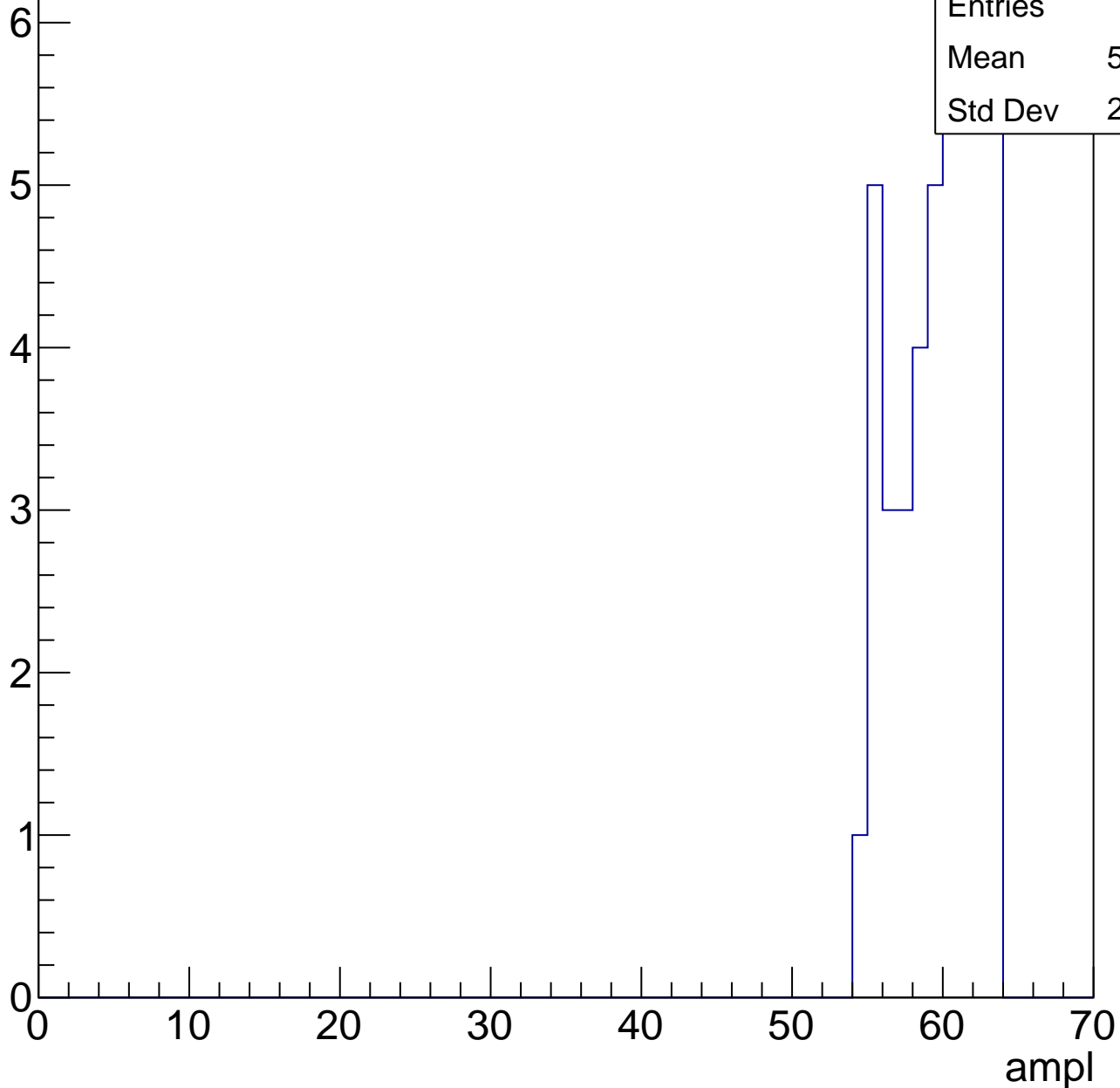
Entries	57
Mean	55.39
Std Dev	3.313



B0L000S, U9-ch110, adc5

calib_packv5_042523_0143.root, FC#5, port B1

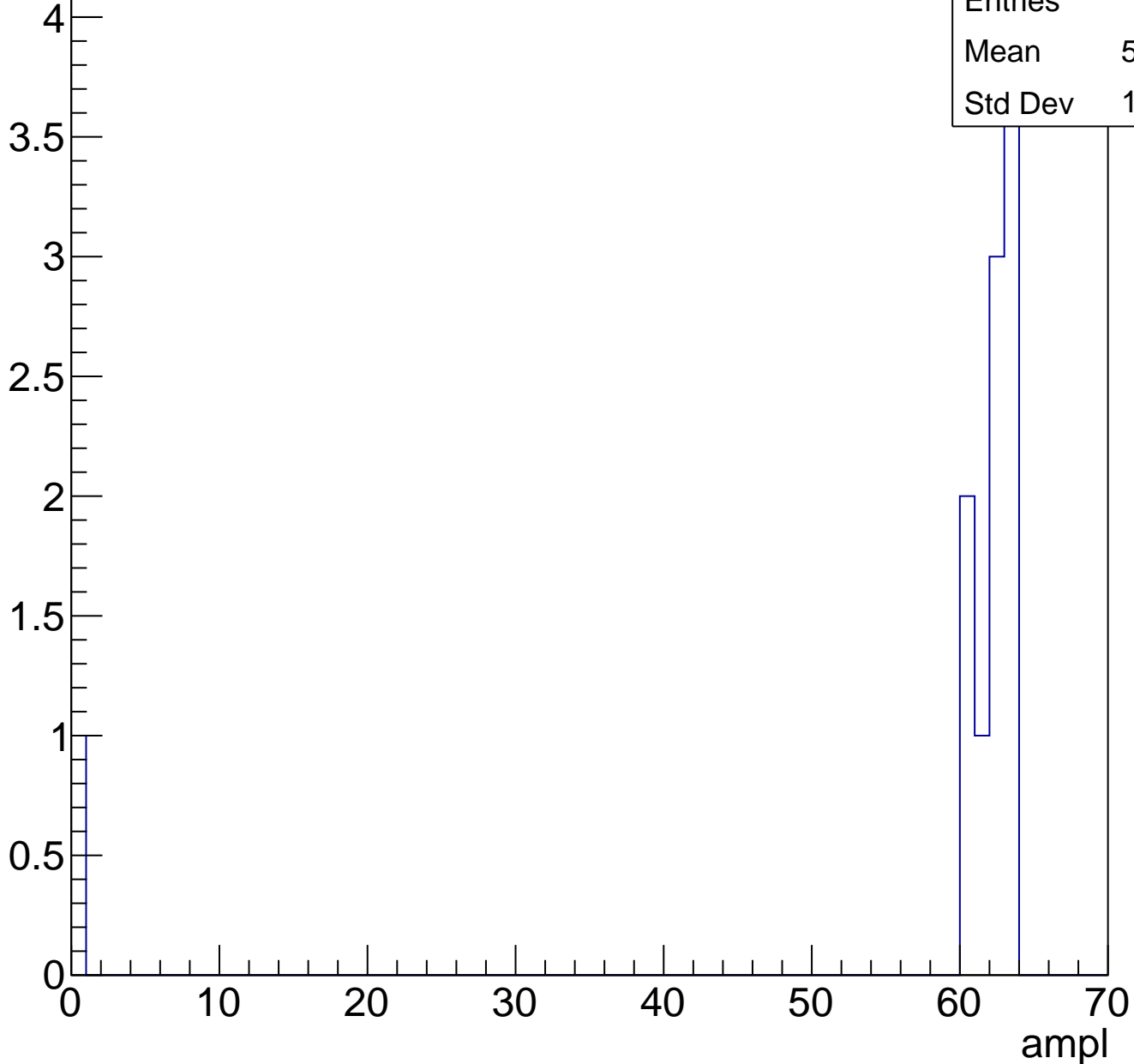
Entry



B0L000S, U9-ch110, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch110, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	11
Std Dev	11

B0L000S, U9-ch111, adc0

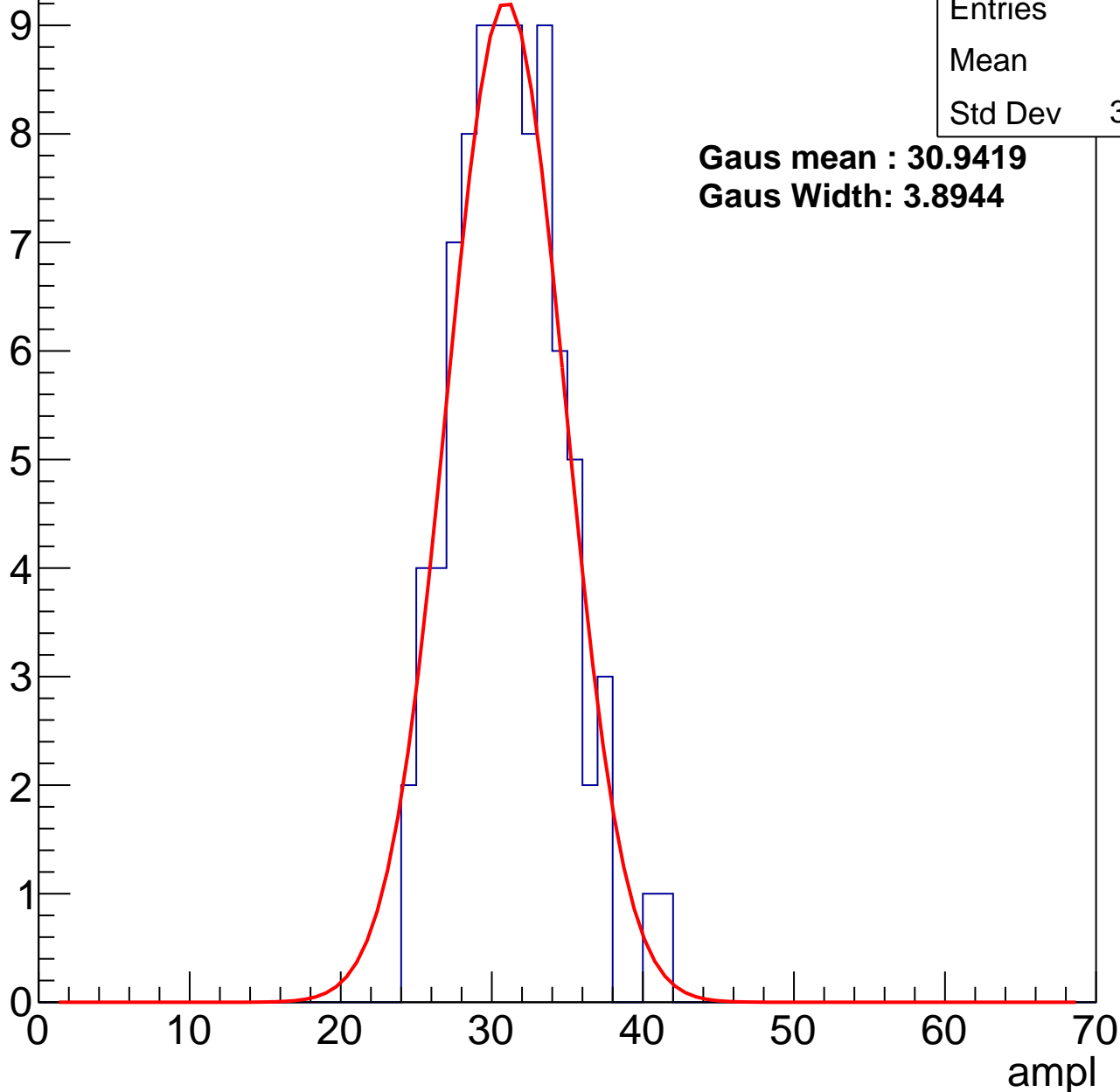
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	87
Mean	30.7
Std Dev	3.524

Gaus mean : 30.9419

Gaus Width: 3.8944



B0L000S, U9-ch111, adc1

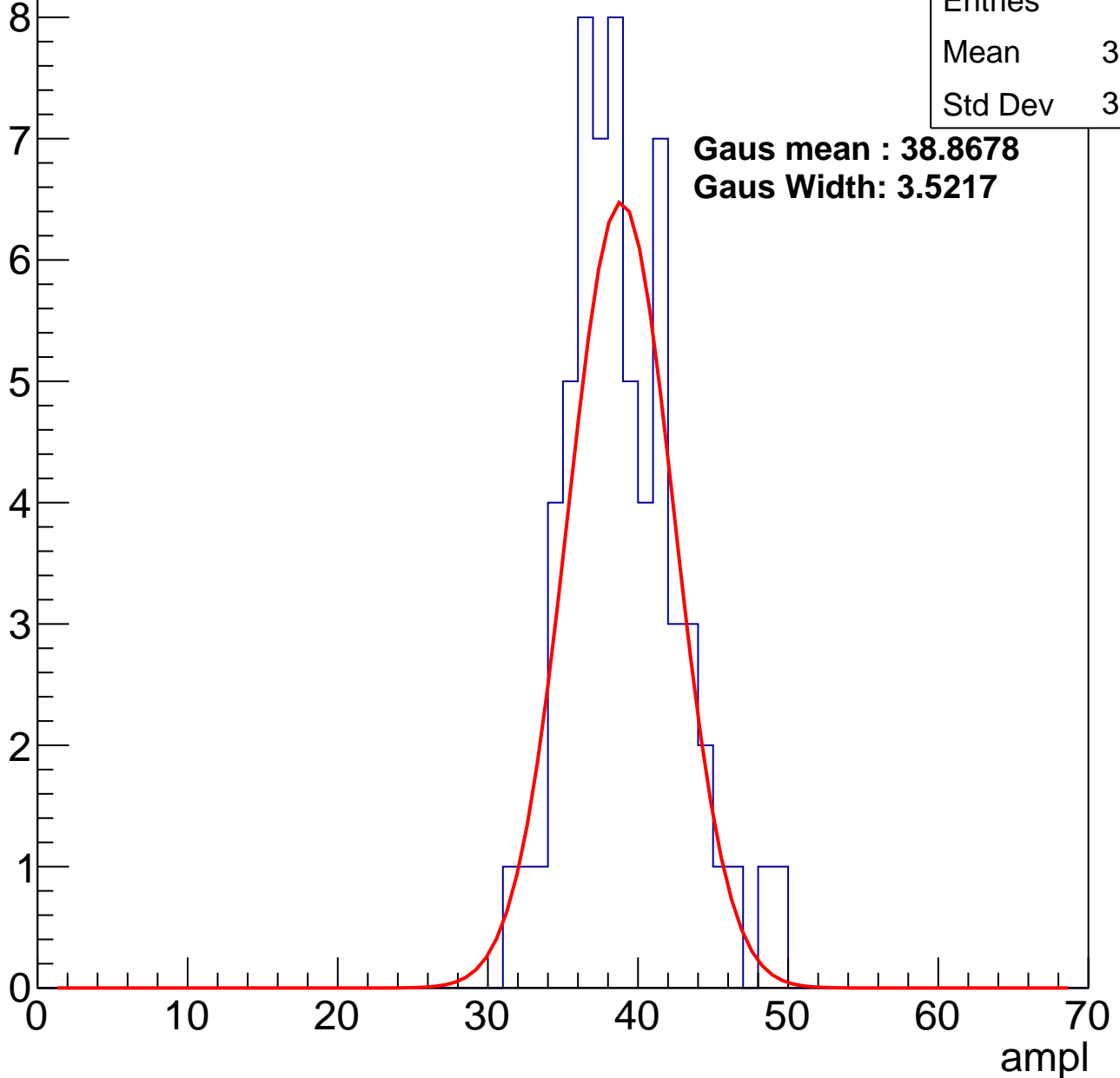
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	38.59
Std Dev	3.672

Gaus mean : 38.8678

Gaus Width: 3.5217



B0L000S, U9-ch111, adc2

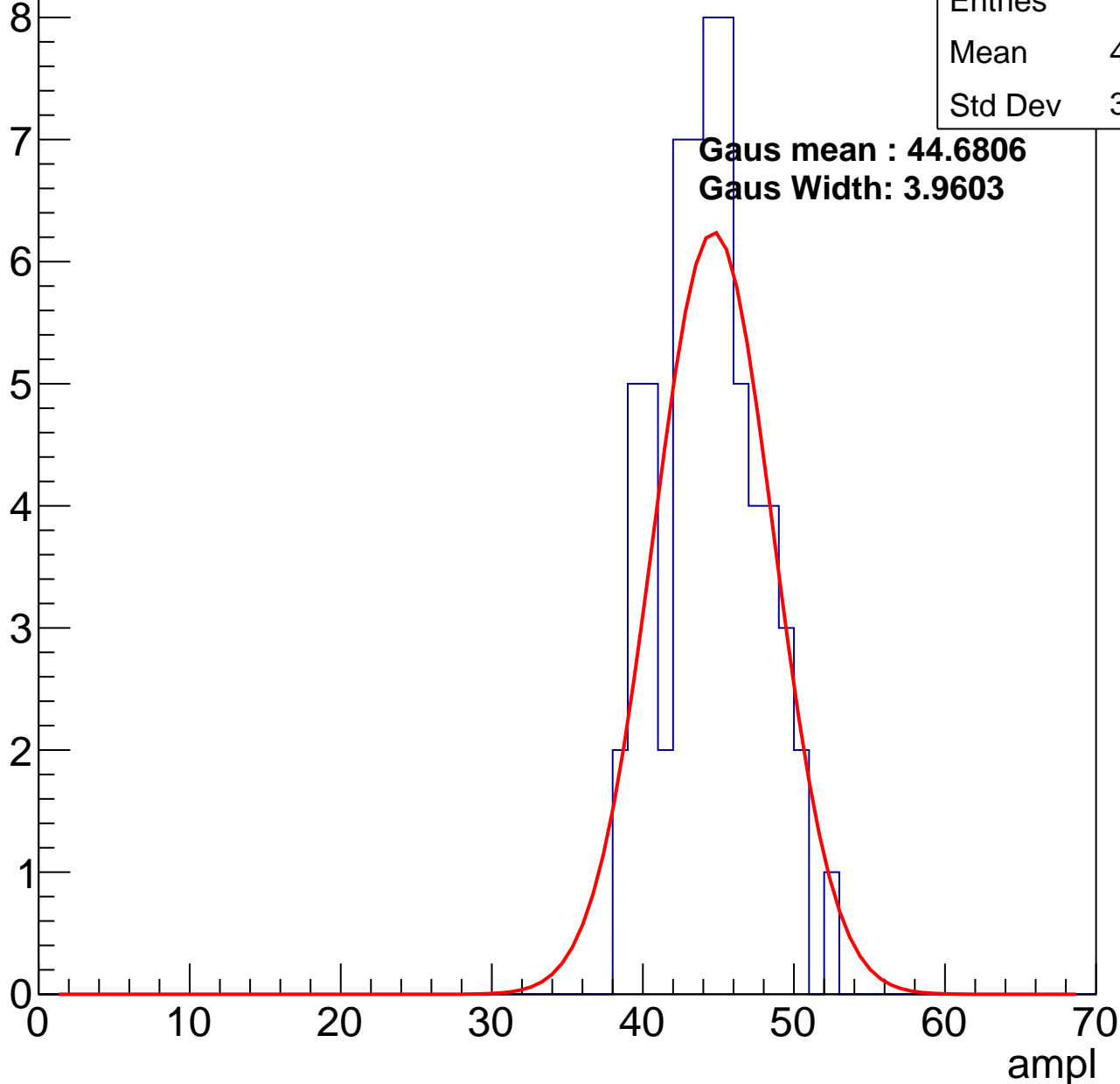
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	43.95
Std Dev	3.258

Gaus mean : 44.6806

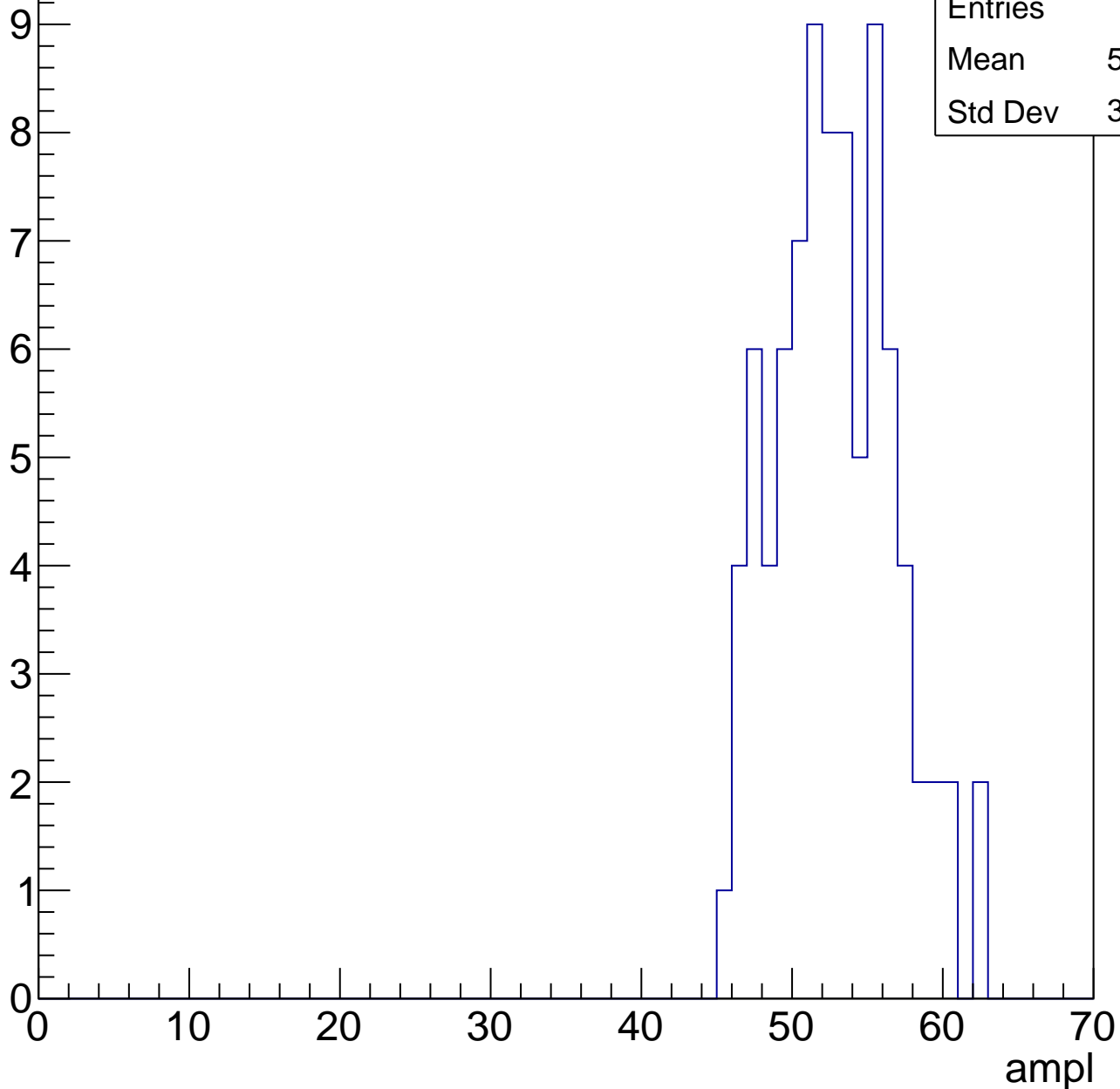
Gaus Width: 3.9603



B0L000S, U9-ch111, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	85
Mean	52.39
Std Dev	3.893

B0L000S, U9-ch111, adc4

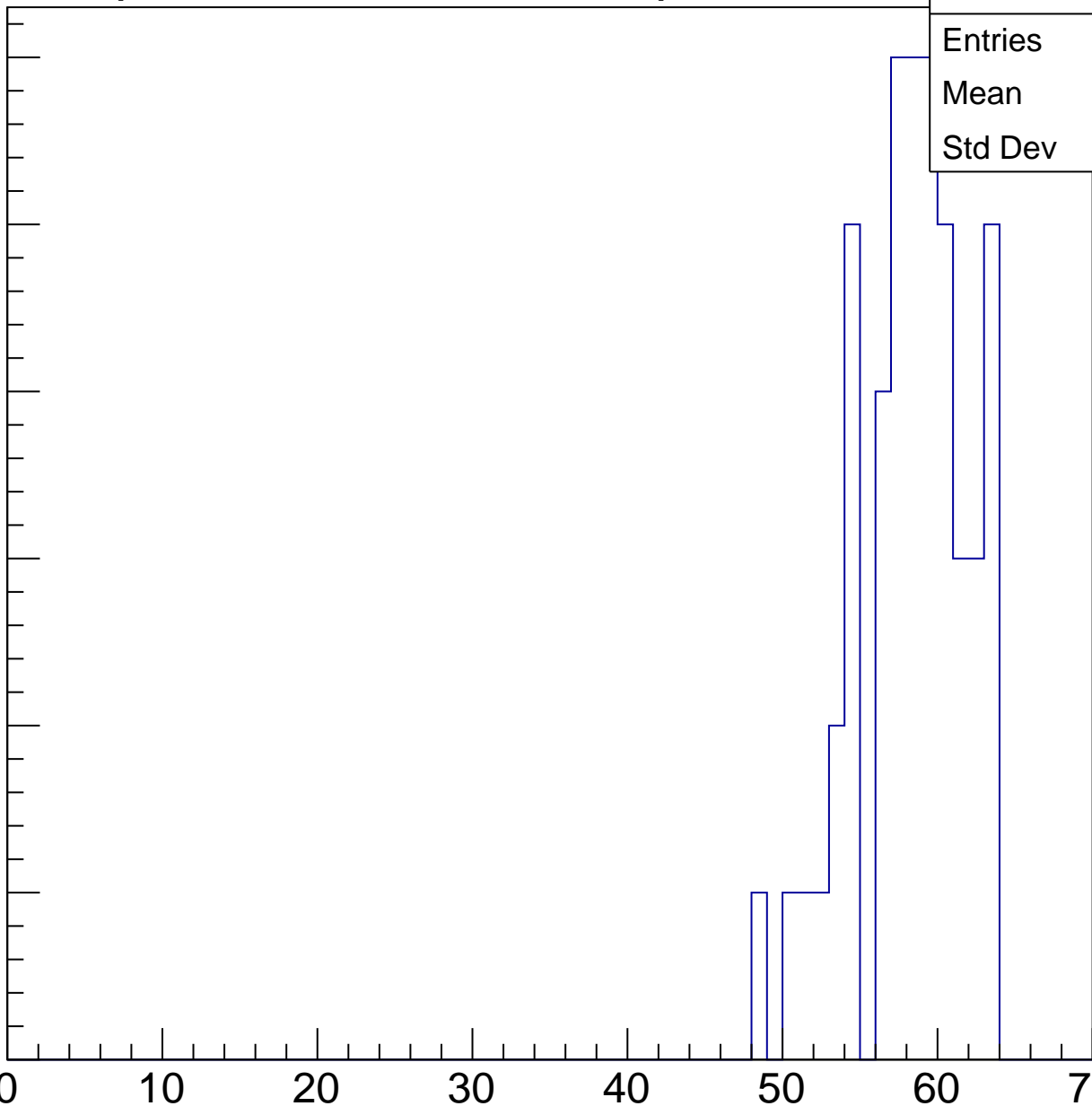
calib_packv5_042523_0143.root, FC#5, port B1

Entry

6
5
4
3
2
1
0

Entries	49
Mean	57.73
Std Dev	3.567

ampl

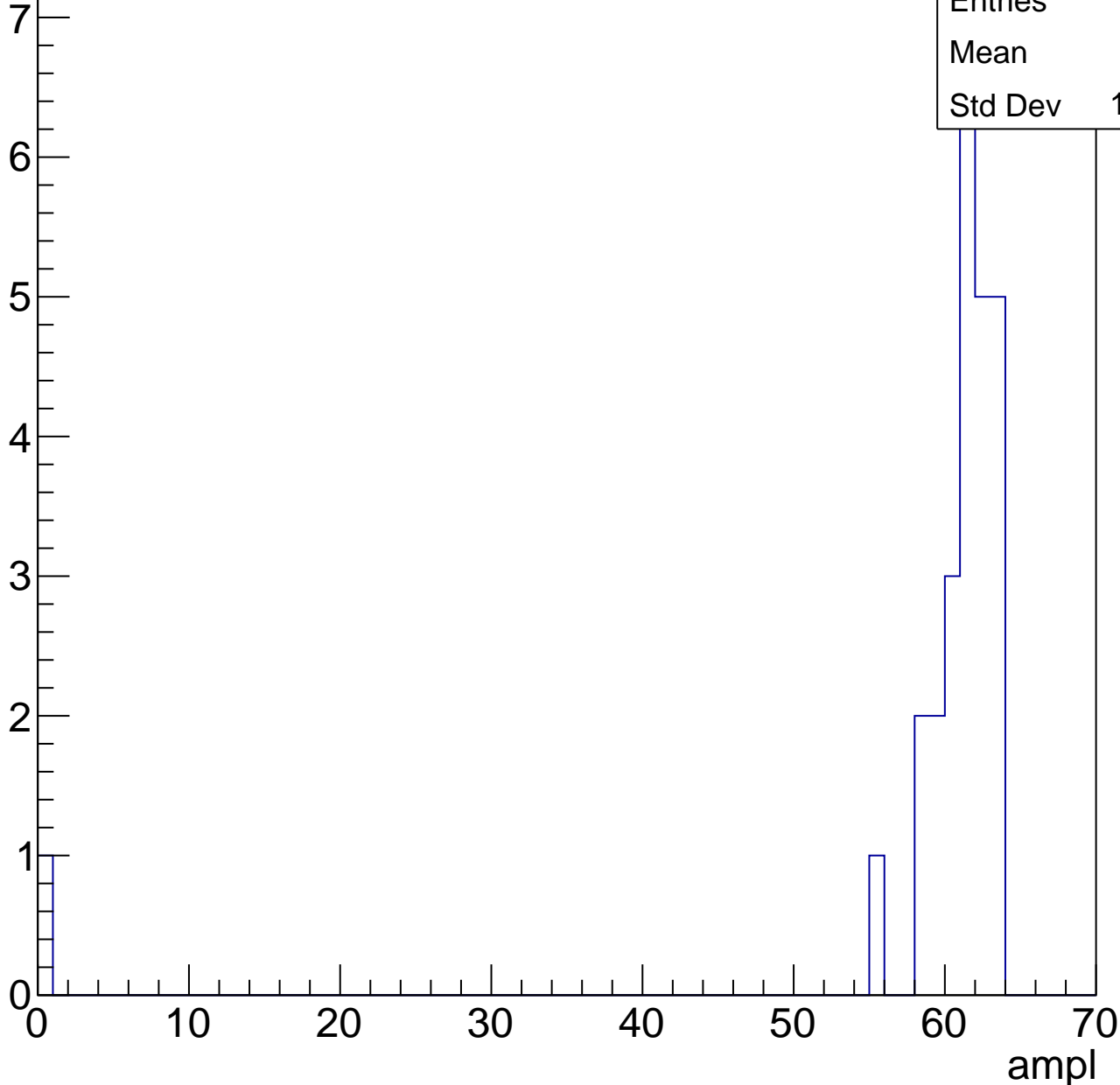


B0L000S, U9-ch111, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	26
Mean	58.5
Std Dev	11.85



B0L000S, U9-ch111, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

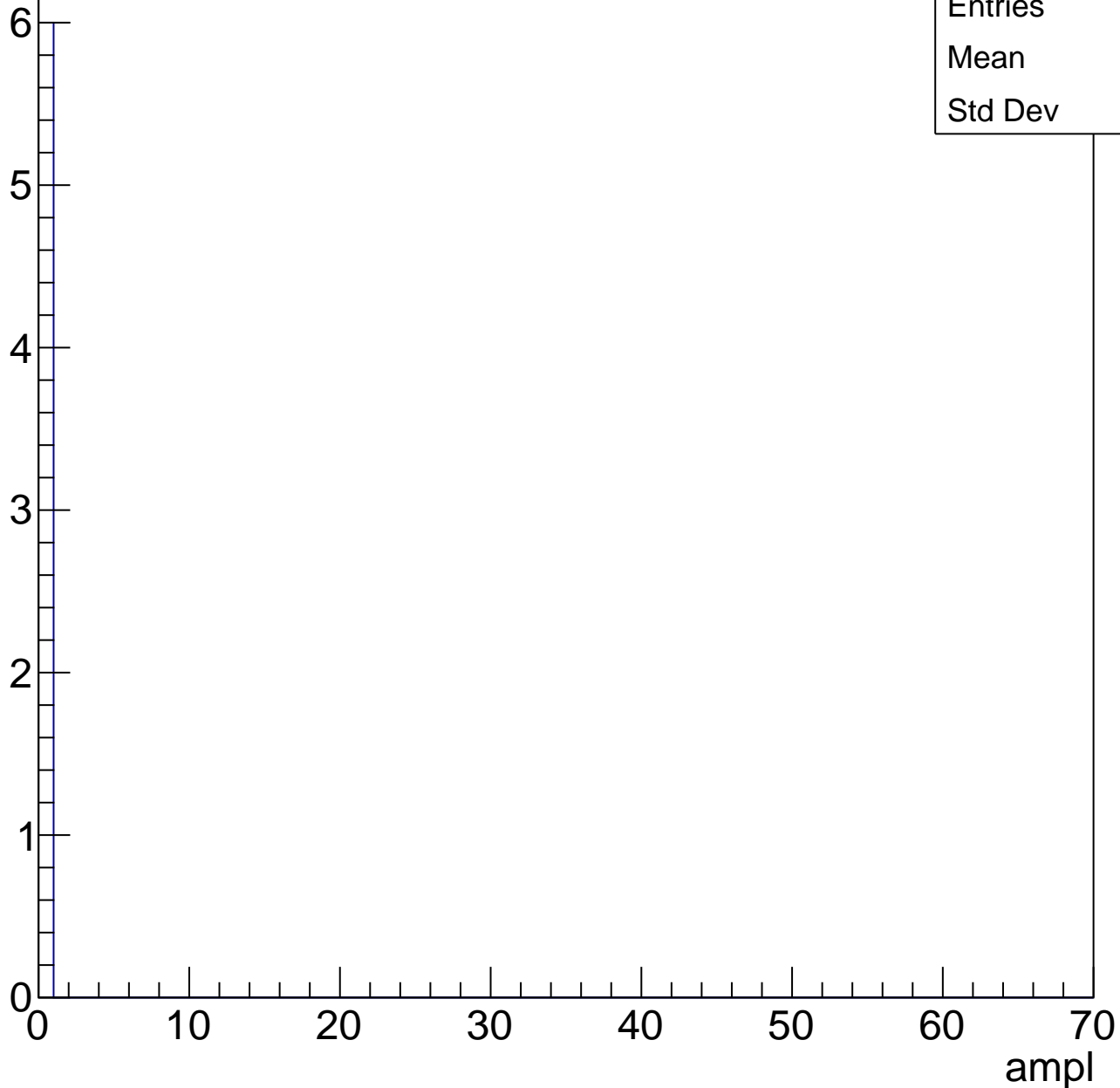


Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch111, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch112, adc0

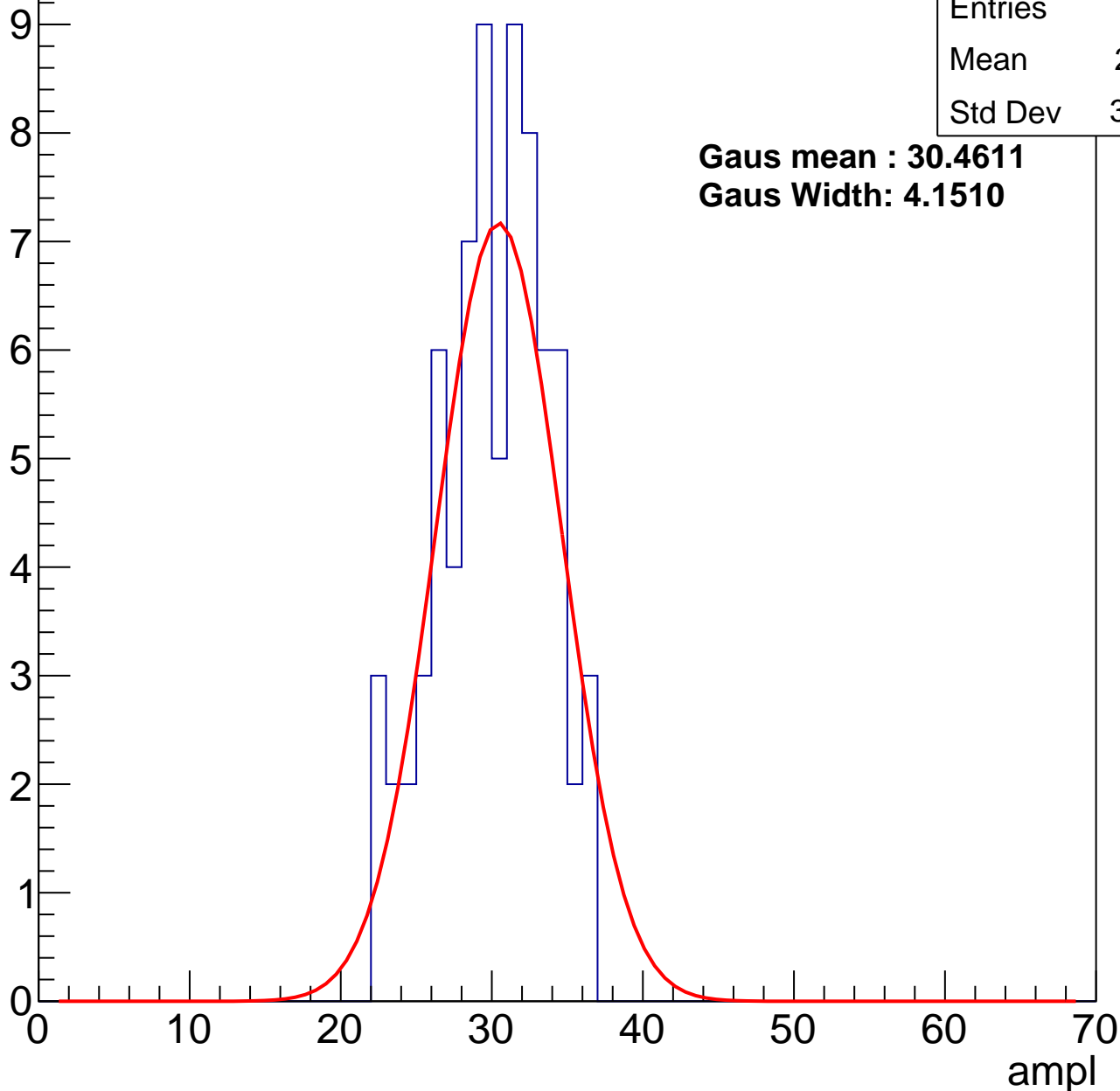
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	29.61
Std Dev	3.547

Gaus mean : 30.4611

Gaus Width: 4.1510

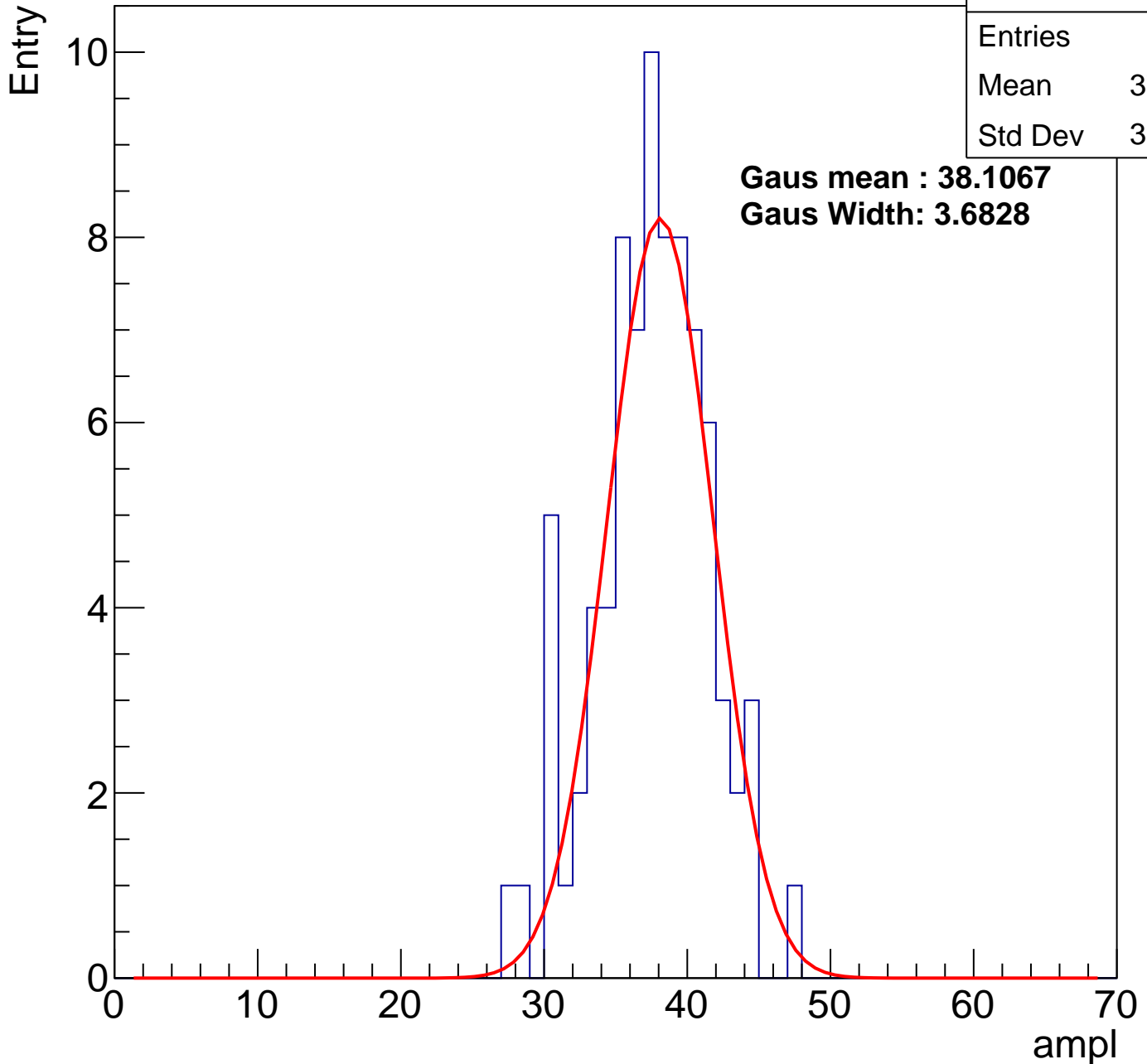


B0L000S, U9-ch112, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	81
Mean	37.07
Std Dev	3.918

Gaus mean : 38.1067
Gaus Width: 3.6828



B0L000S, U9-ch112, adc2

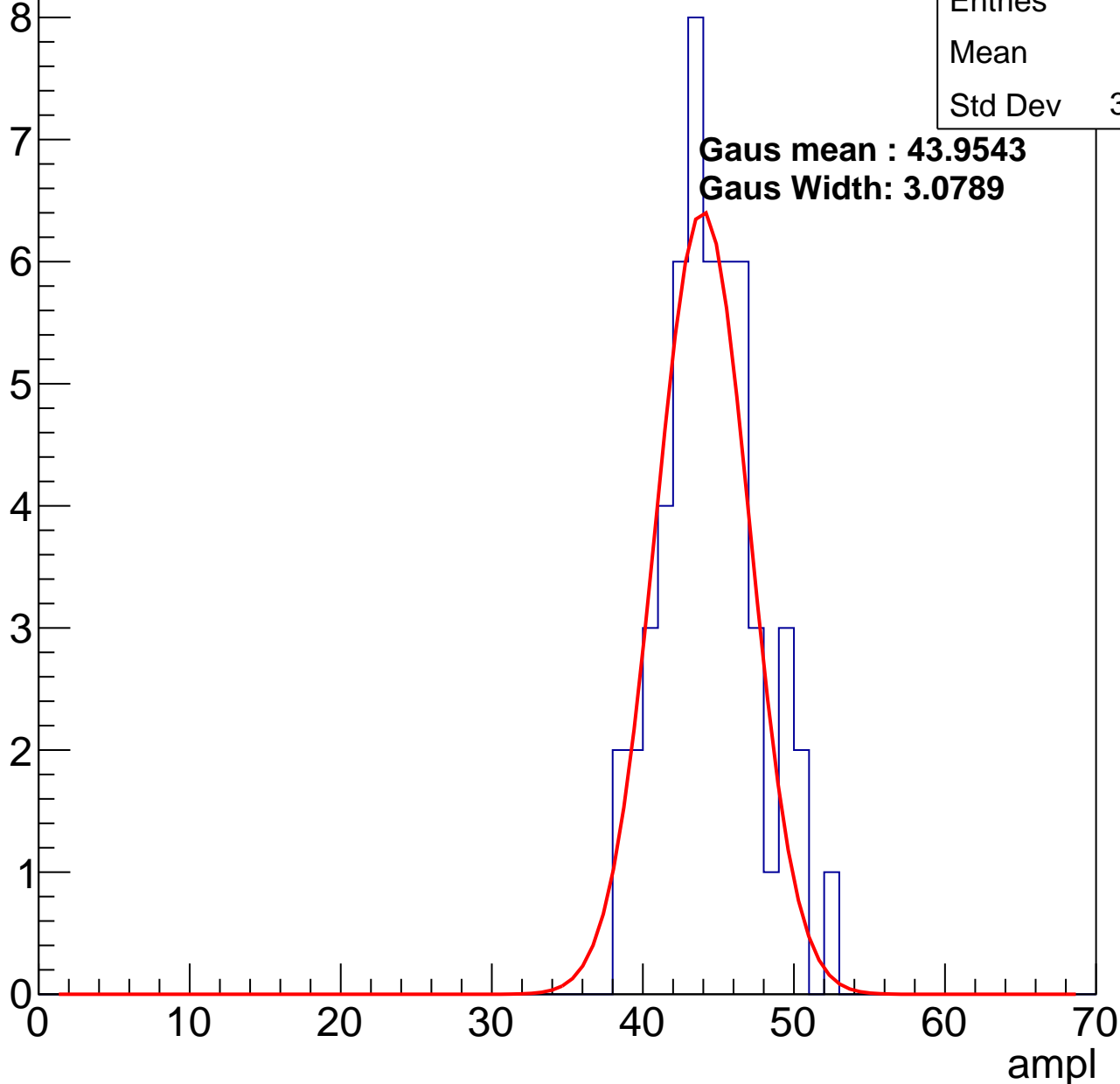
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	44
Std Dev	3.138

Gaus mean : 43.9543

Gaus Width: 3.0789

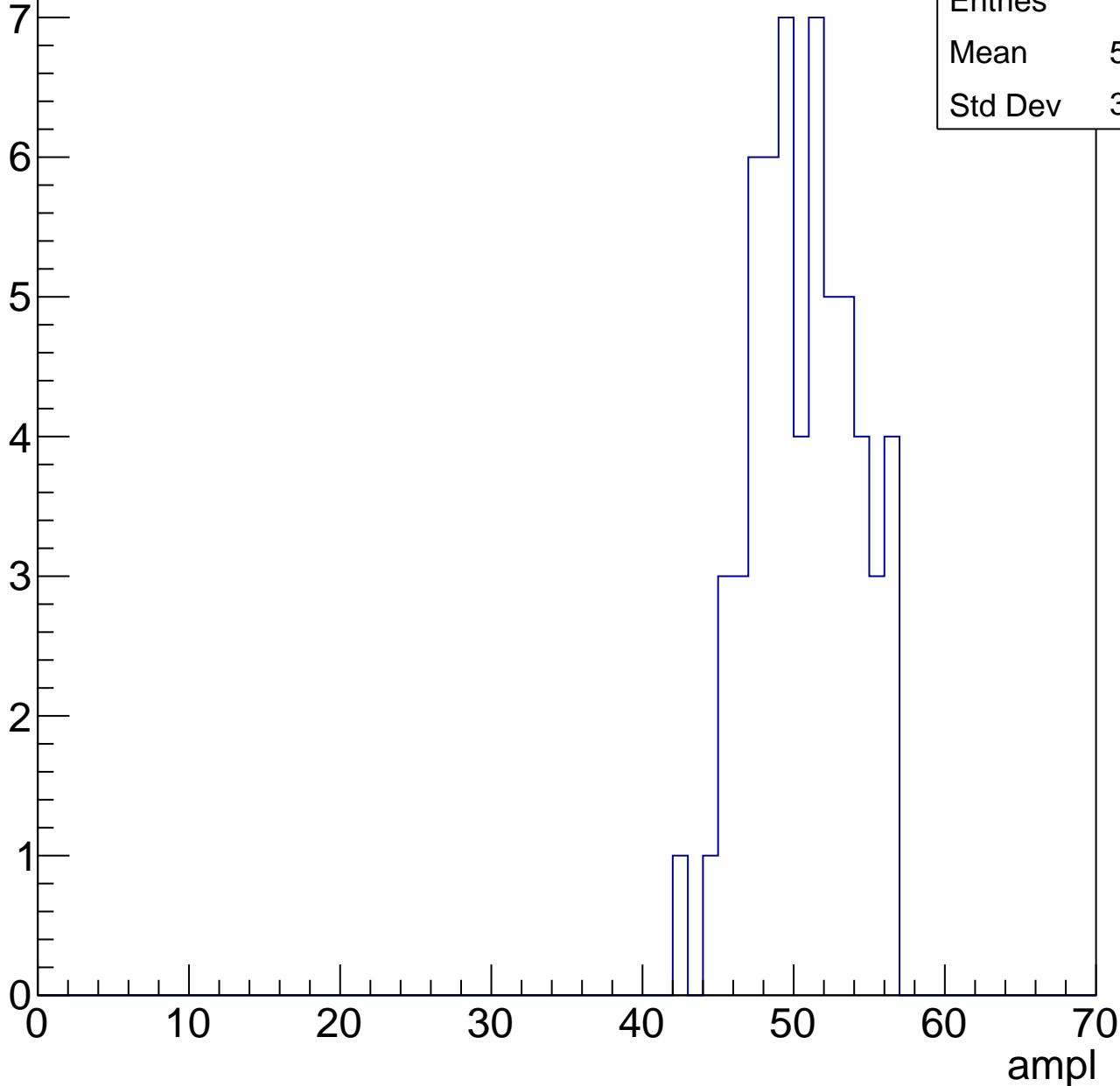


B0L000S, U9-ch112, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	50.15
Std Dev	3.349

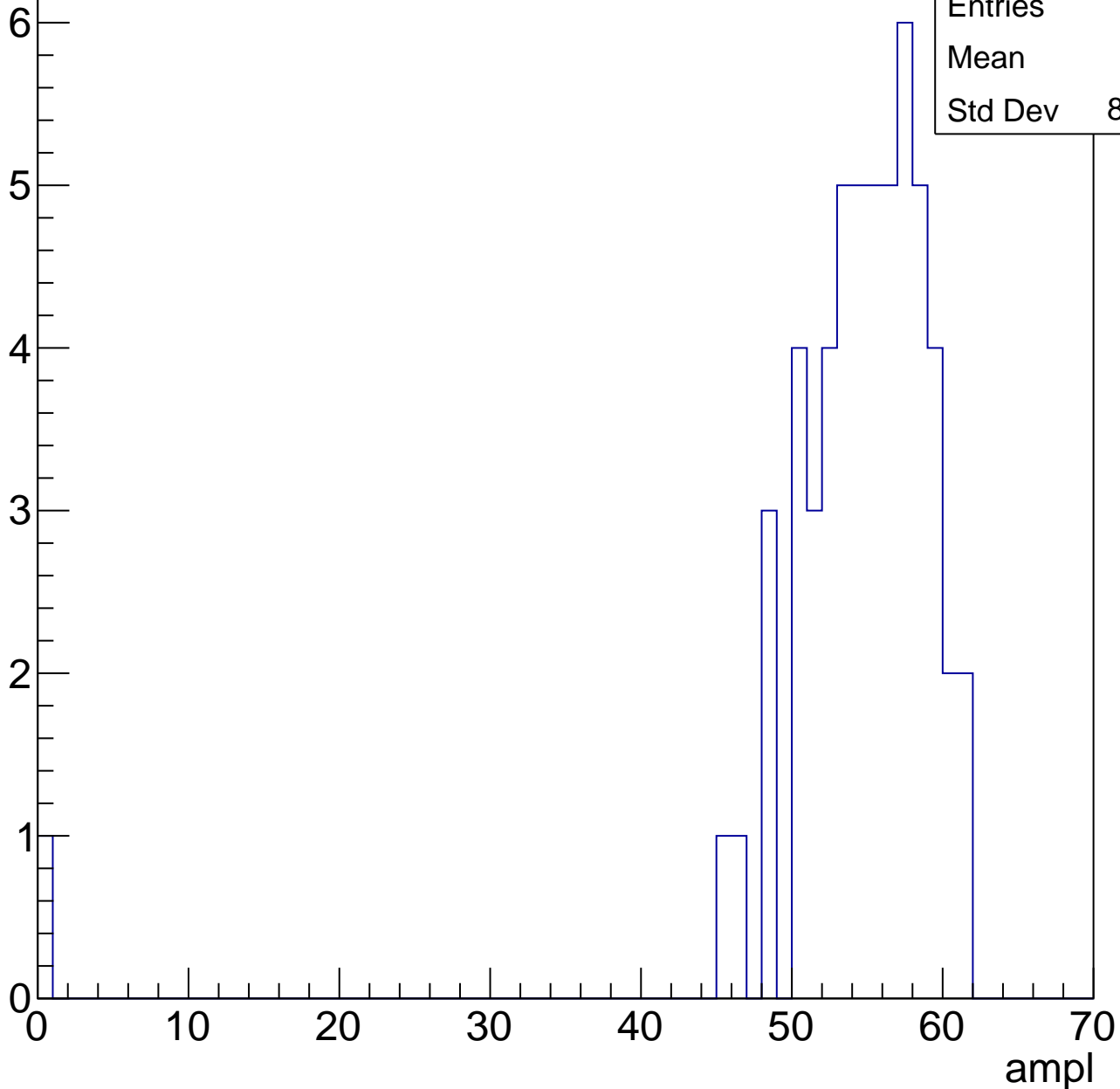


B0L000S, U9-ch112, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	53.5
Std Dev	8.124

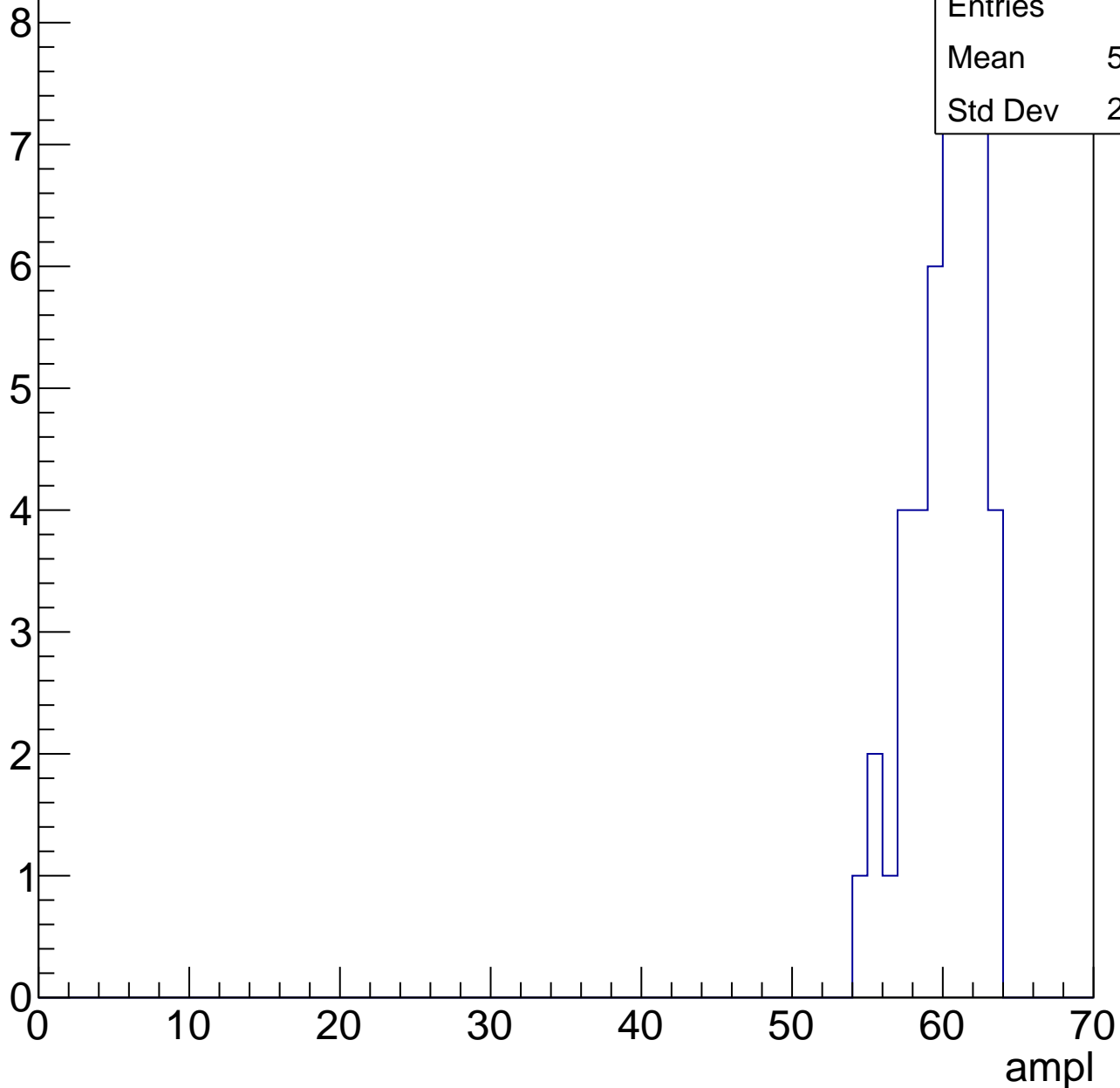


B0L000S, U9-ch112, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	46
Mean	59.78
Std Dev	2.255

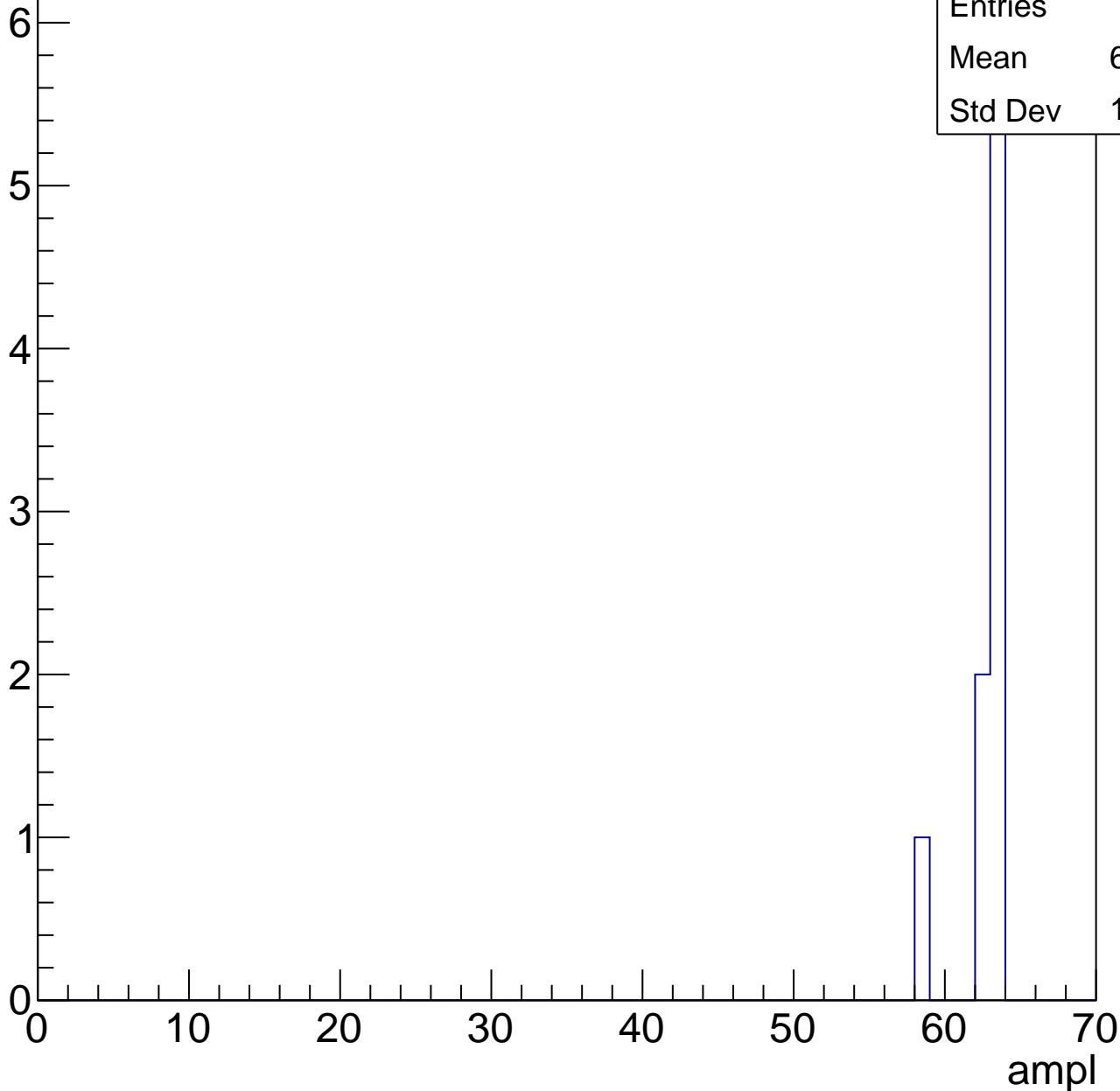


B0L000S, U9-ch112, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	9
Mean	62.22
Std Dev	1.548



B0L000S, U9-ch112, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch113, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	78
Mean	29.36
Std Dev	5.881

Gaus mean : 30.6137

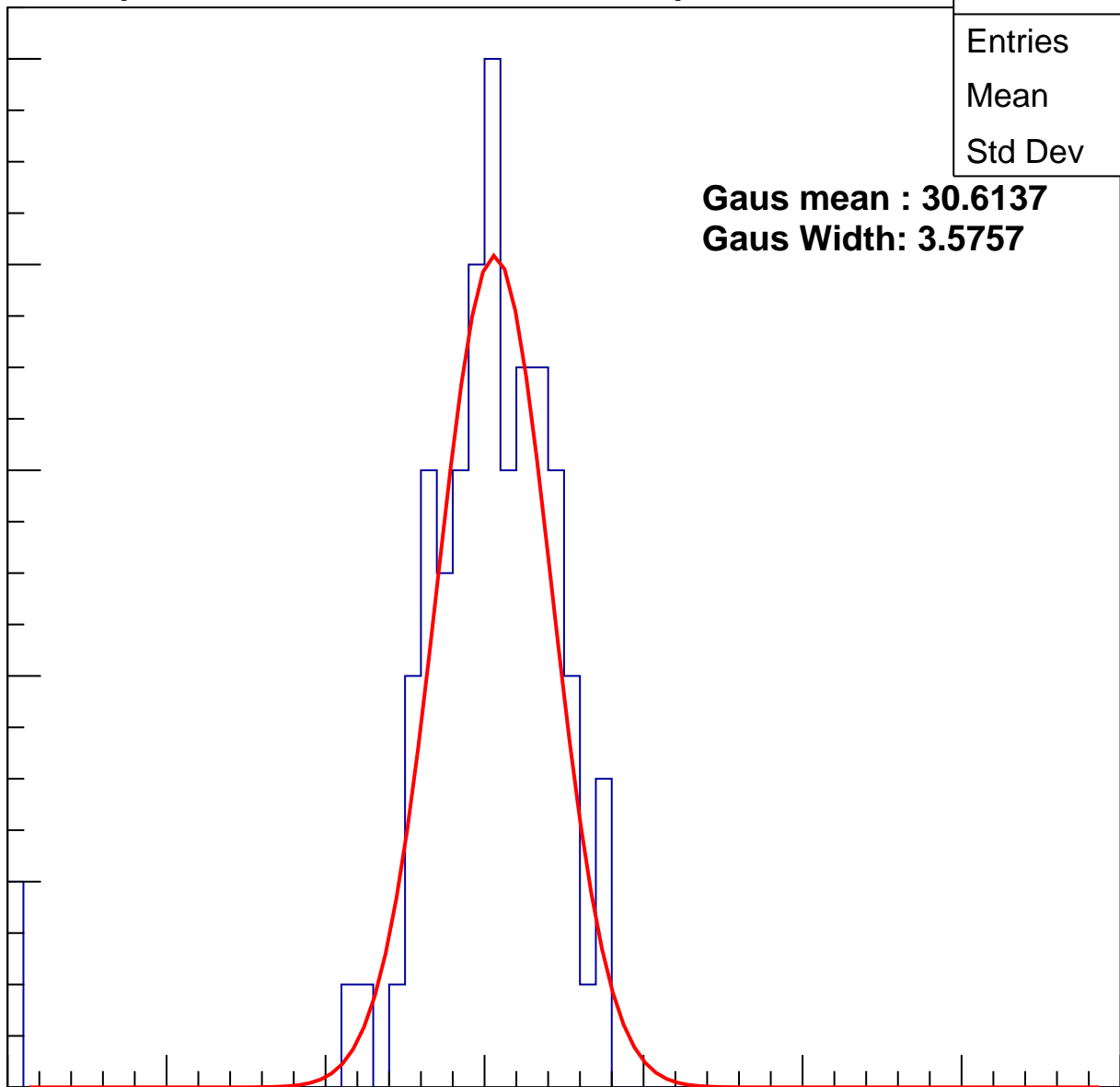
Gaus Width: 3.5757

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch113, adc1

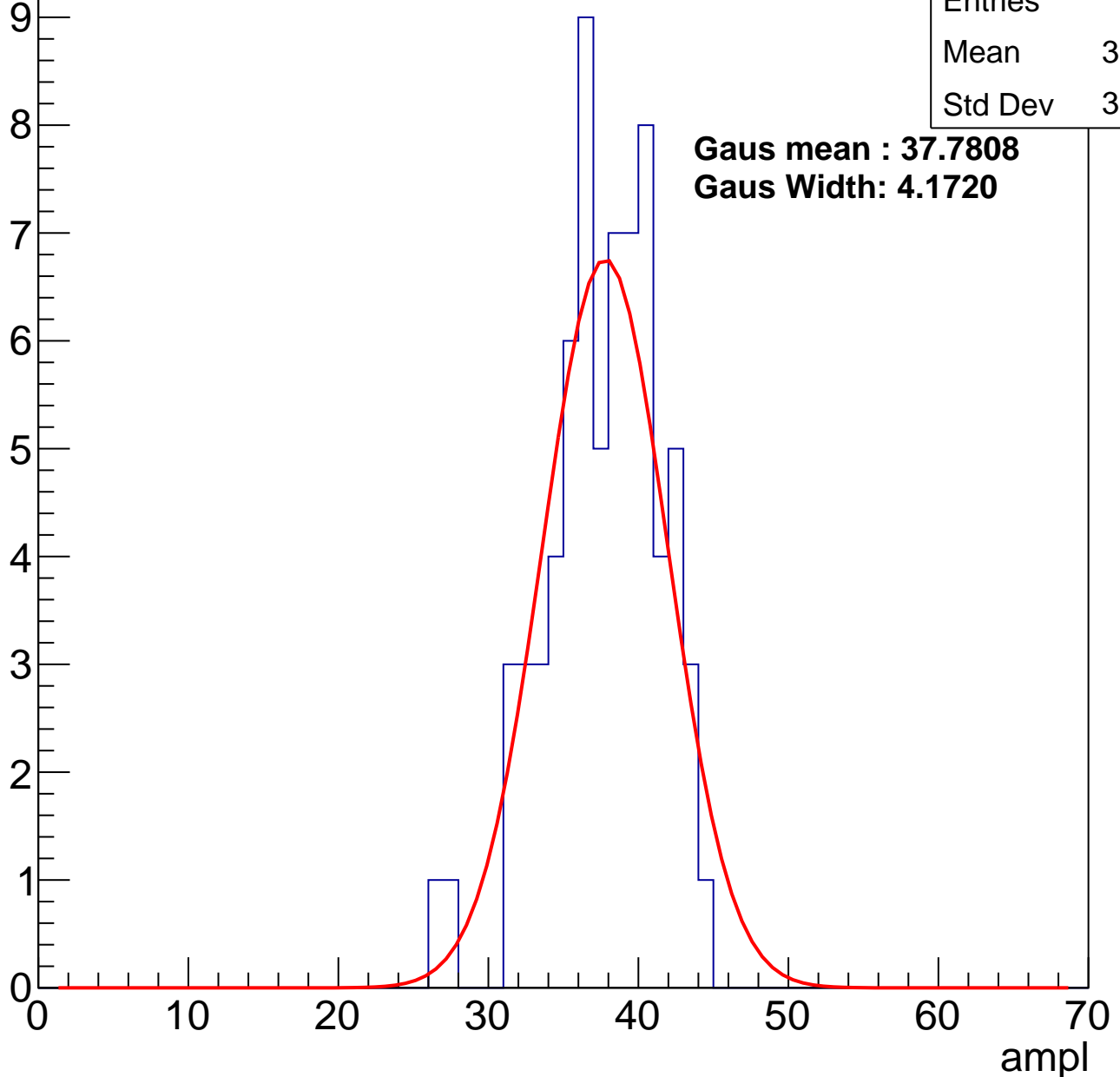
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	37.17
Std Dev	3.726

Gaus mean : 37.7808

Gaus Width: 4.1720



B0L000S, U9-ch113, adc2

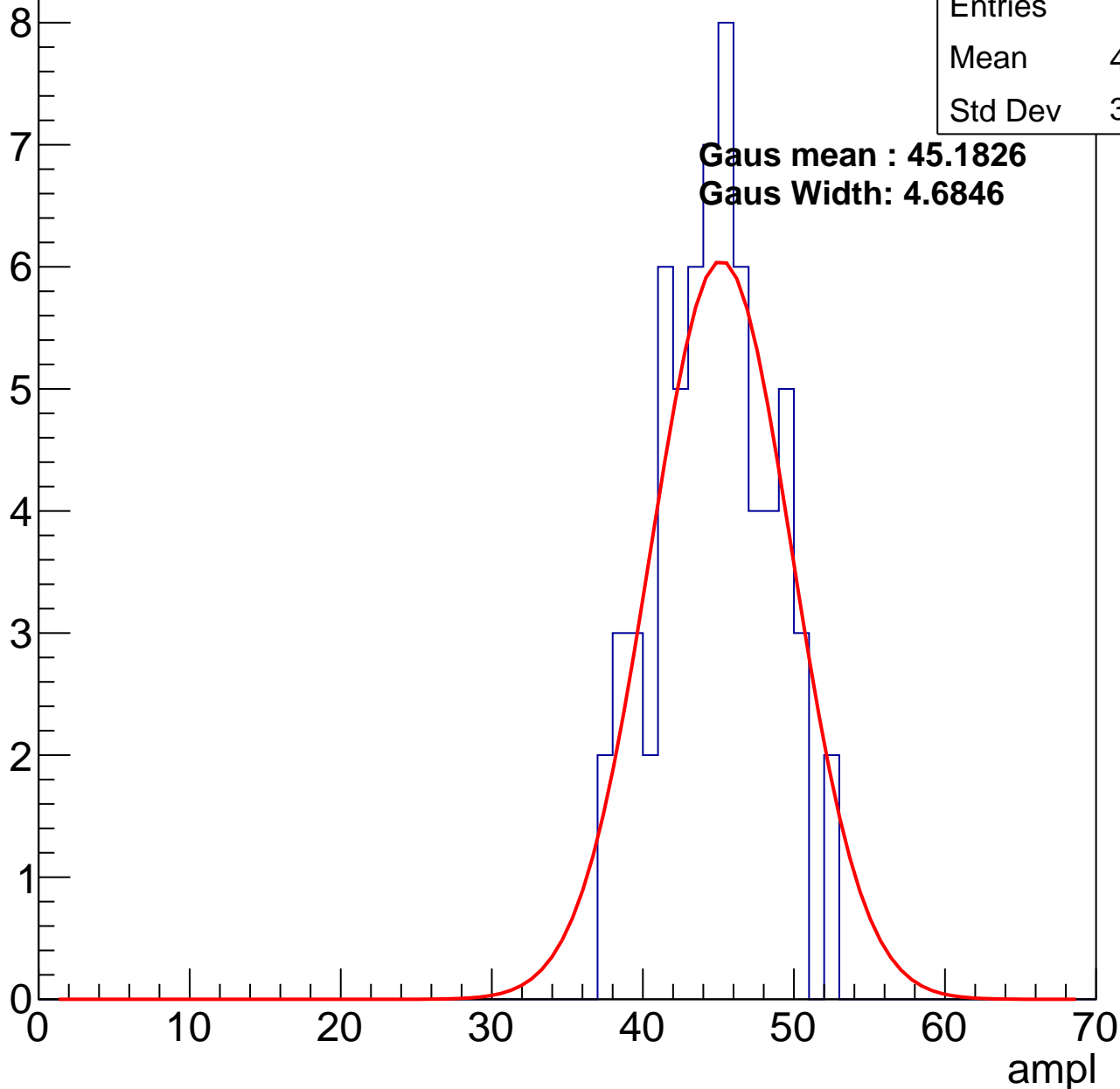
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	44.27
Std Dev	3.654

Gaus mean : 45.1826

Gaus Width: 4.6846

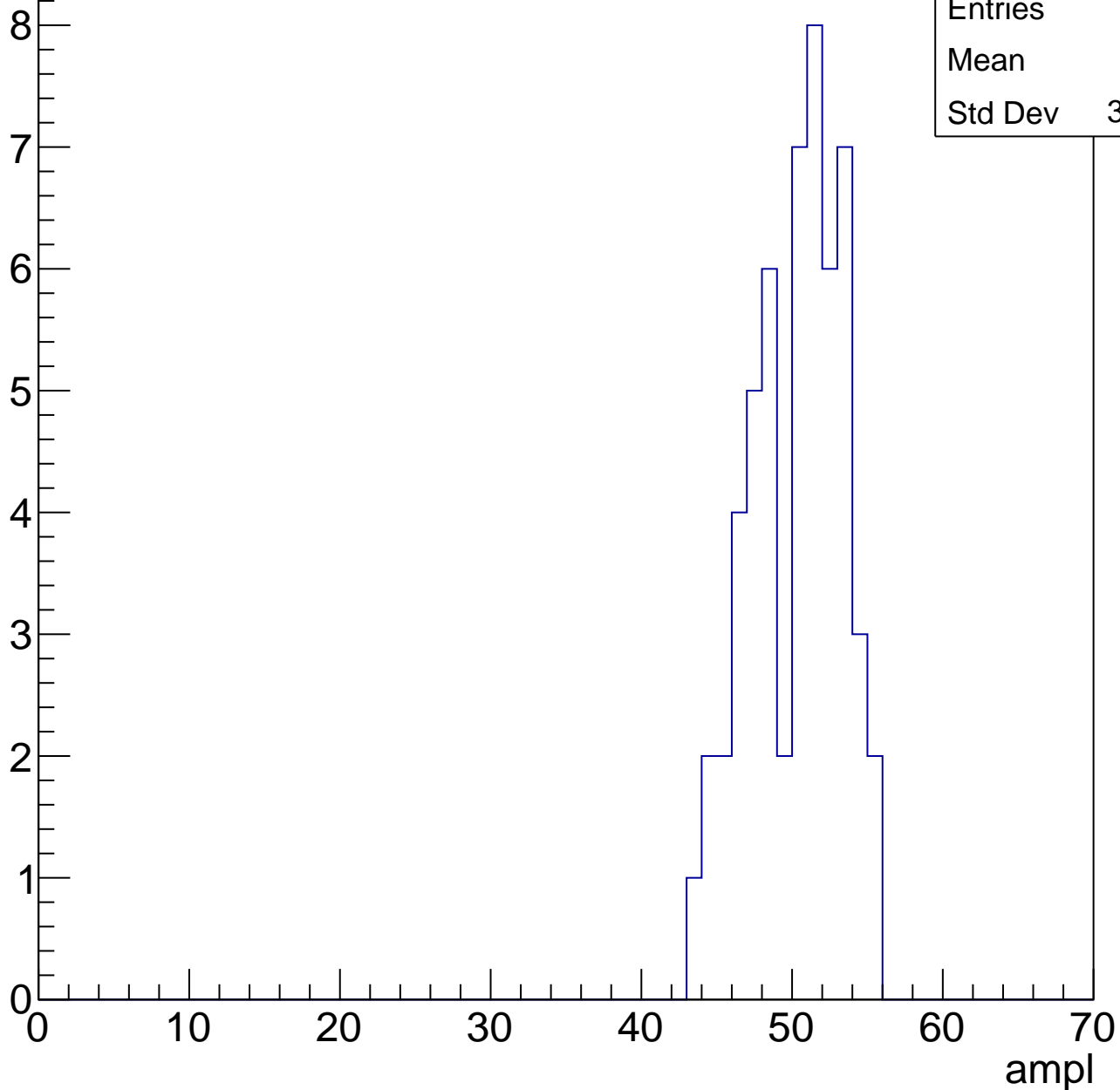


B0L000S, U9-ch113, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

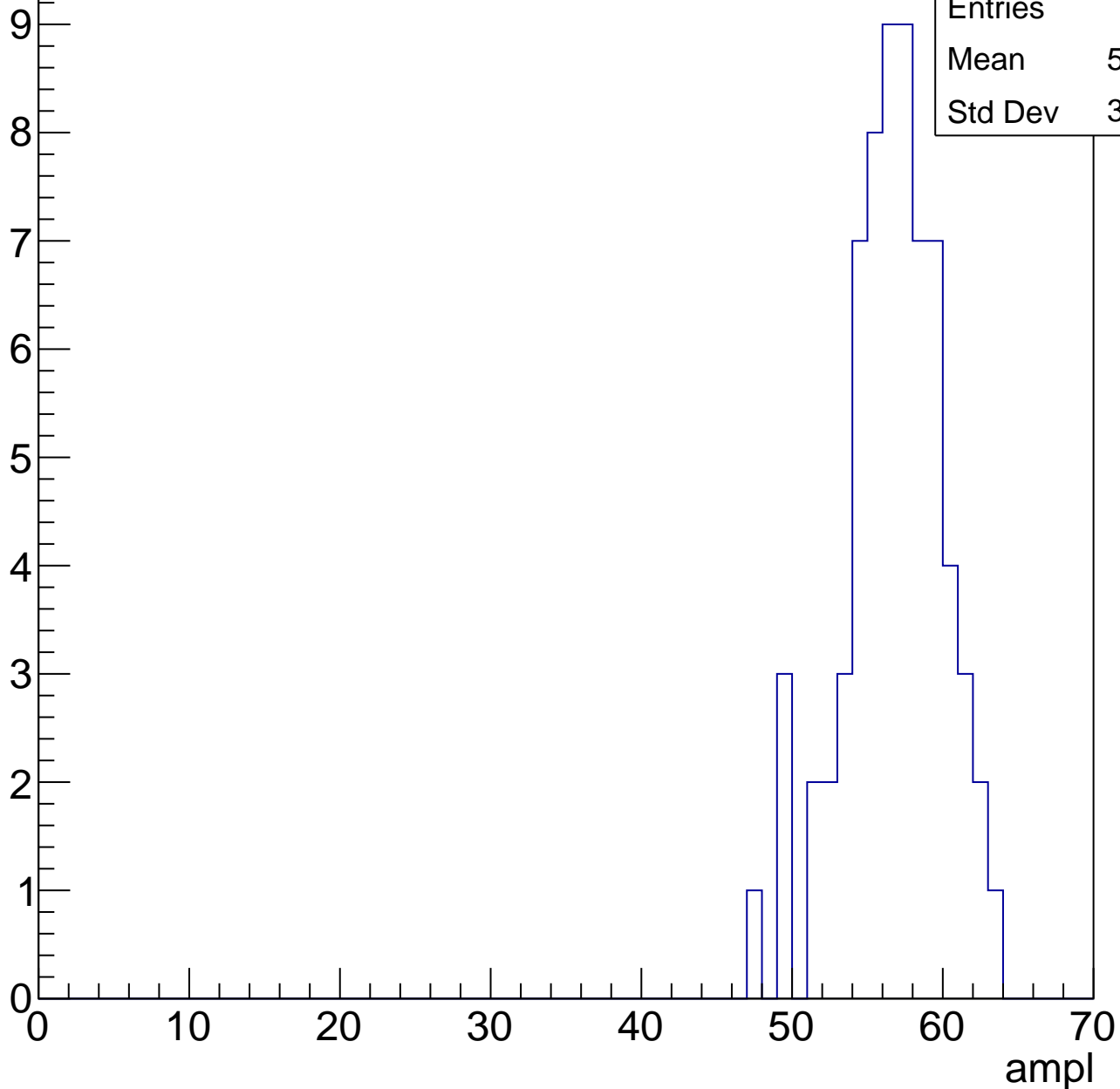
Entries	55
Mean	49.8
Std Dev	3.005



B0L000S, U9-ch113, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

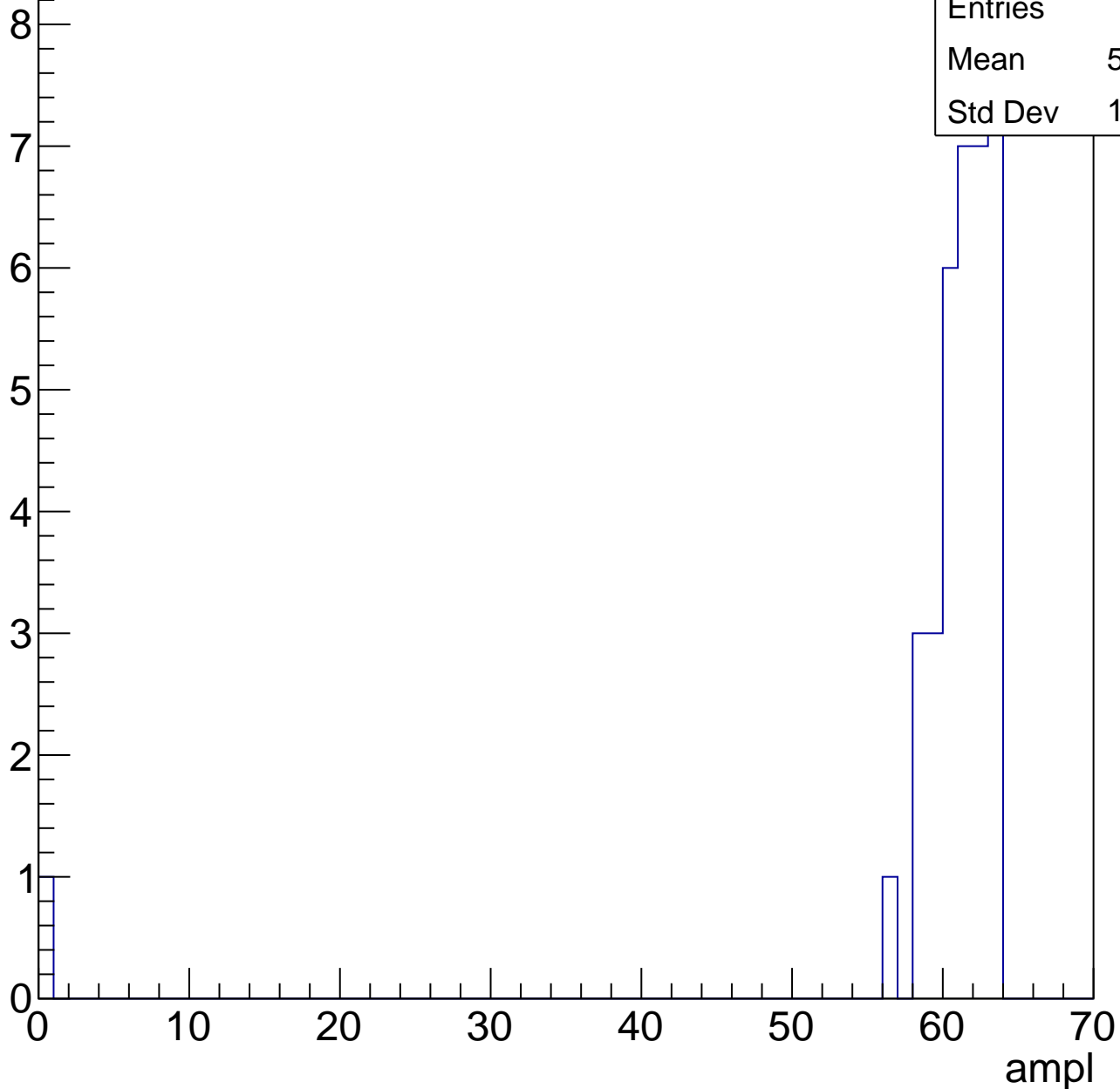


B0L000S, U9-ch113, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

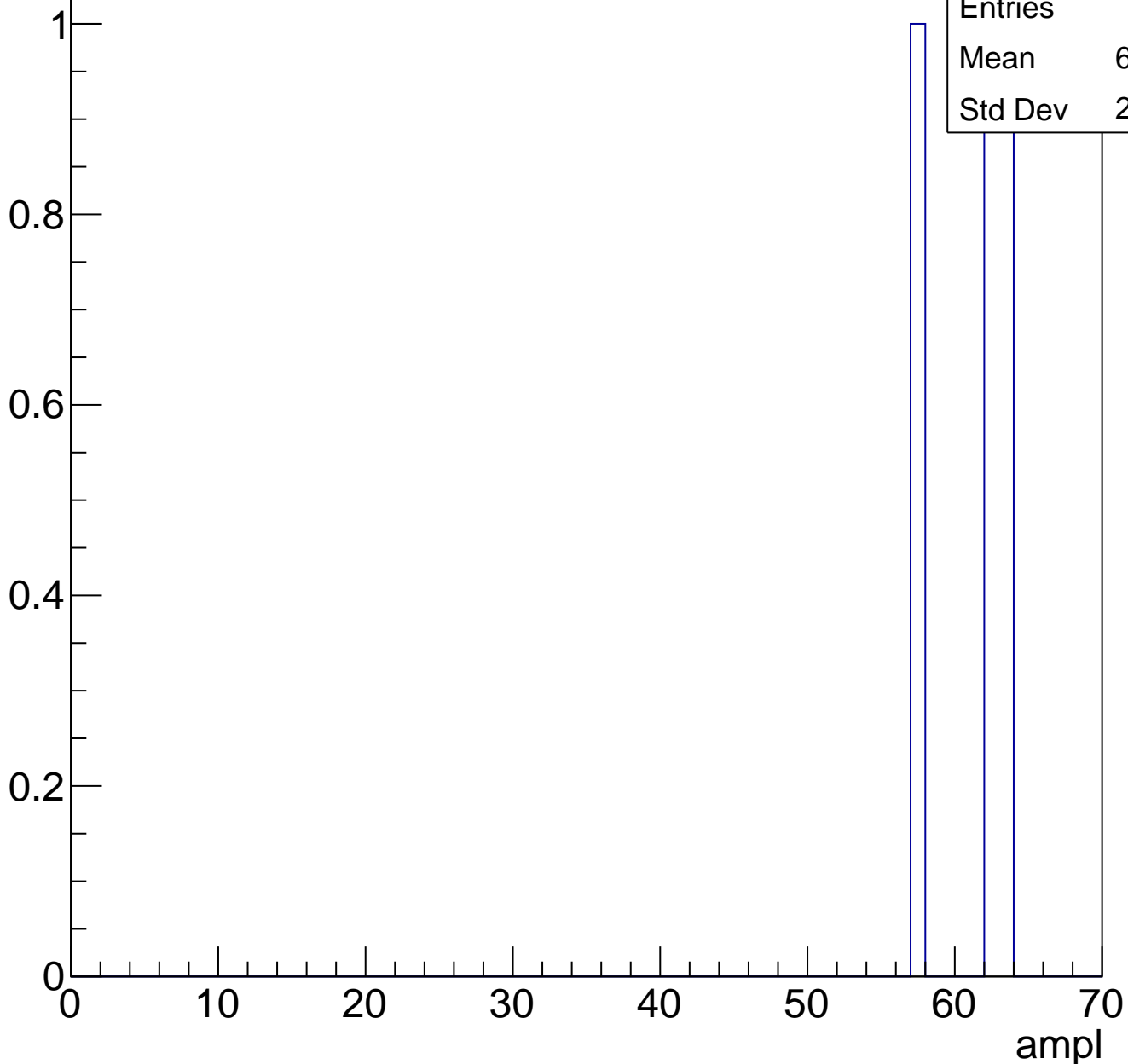
Entries	36
Mean	59.22
Std Dev	10.16



B0L000S, U9-ch113, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch113, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch114, adc0

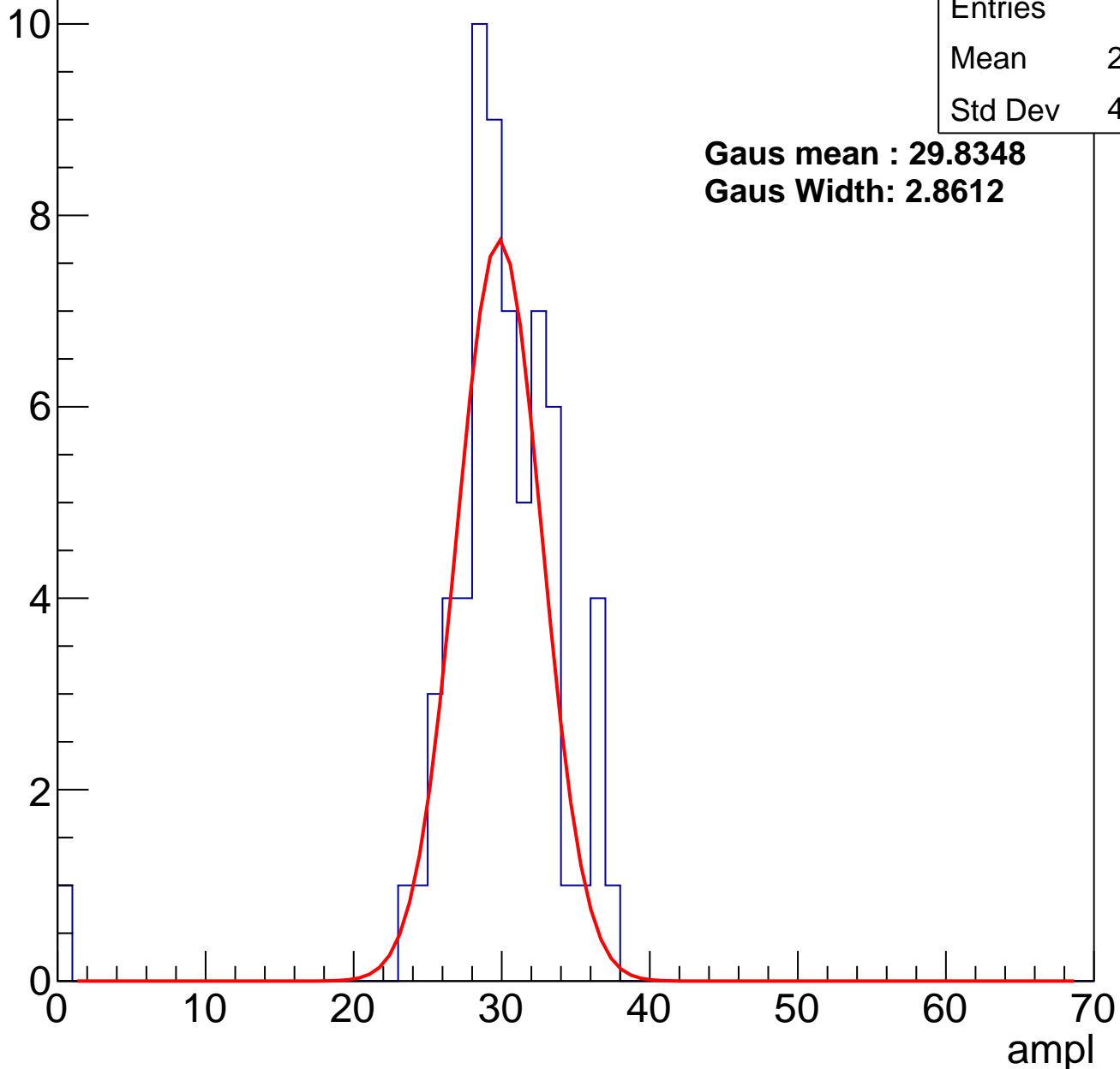
calib_packv5_042523_0143.root, FC#5, port B1

Entries	65
Mean	29.42
Std Dev	4.816

Gaus mean : 29.8348

Gaus Width: 2.8612

Entry



B0L000S, U9-ch114, adc1

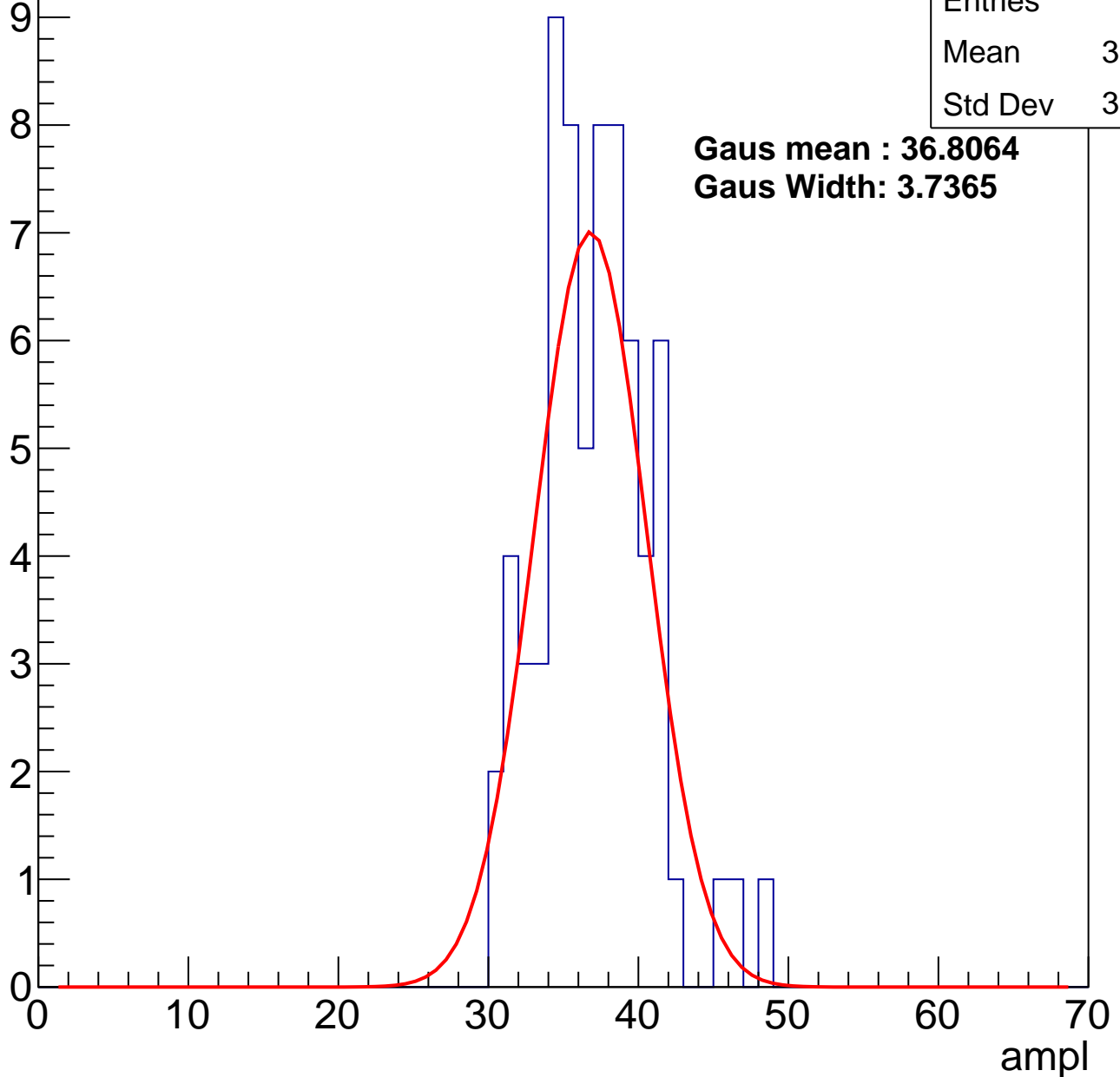
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	36.66
Std Dev	3.645

Gaus mean : 36.8064

Gaus Width: 3.7365



B0L000S, U9-ch114, adc2

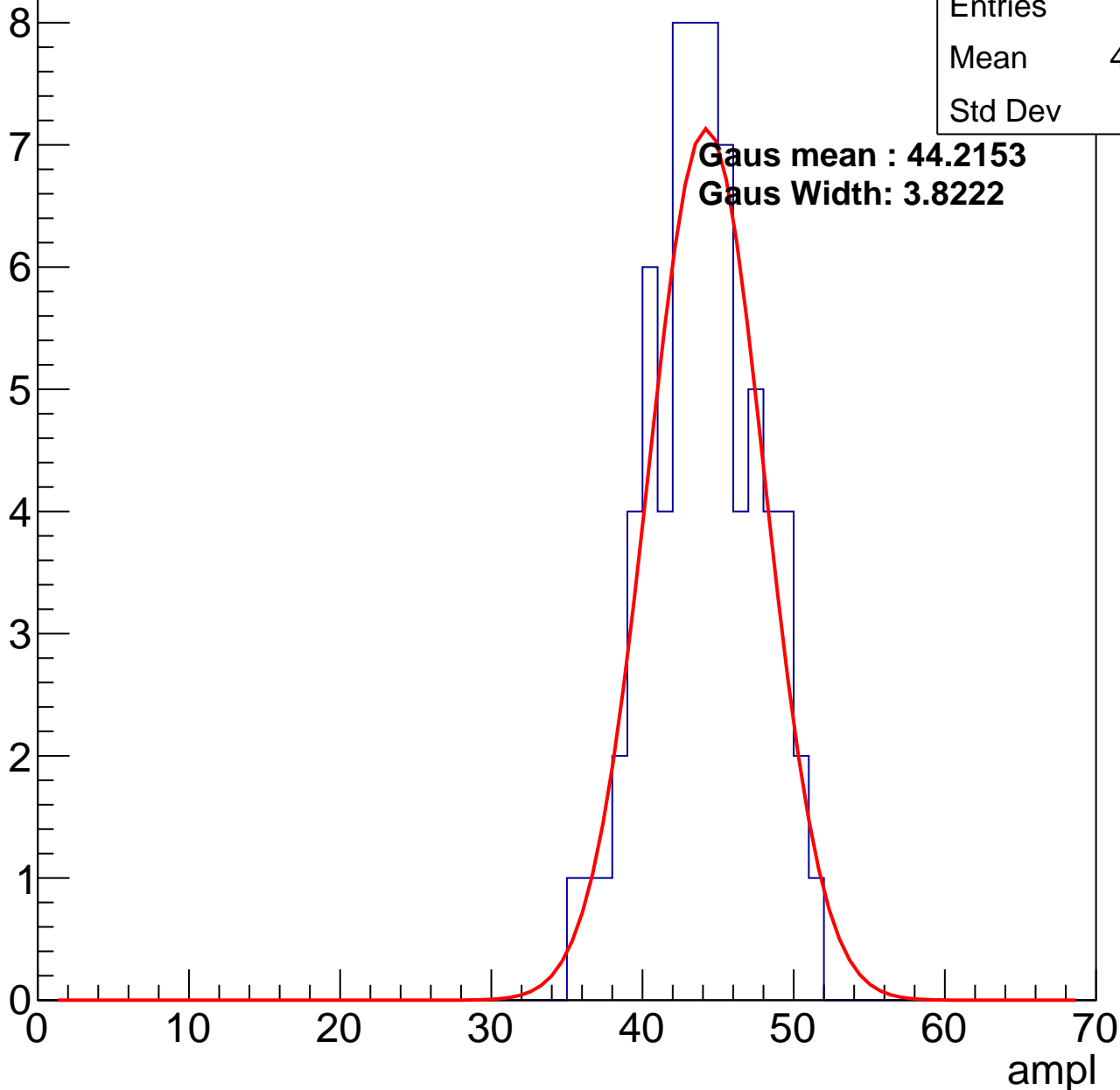
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	43.56
Std Dev	3.54

Gaus mean : 44.2153

Gaus Width: 3.8222

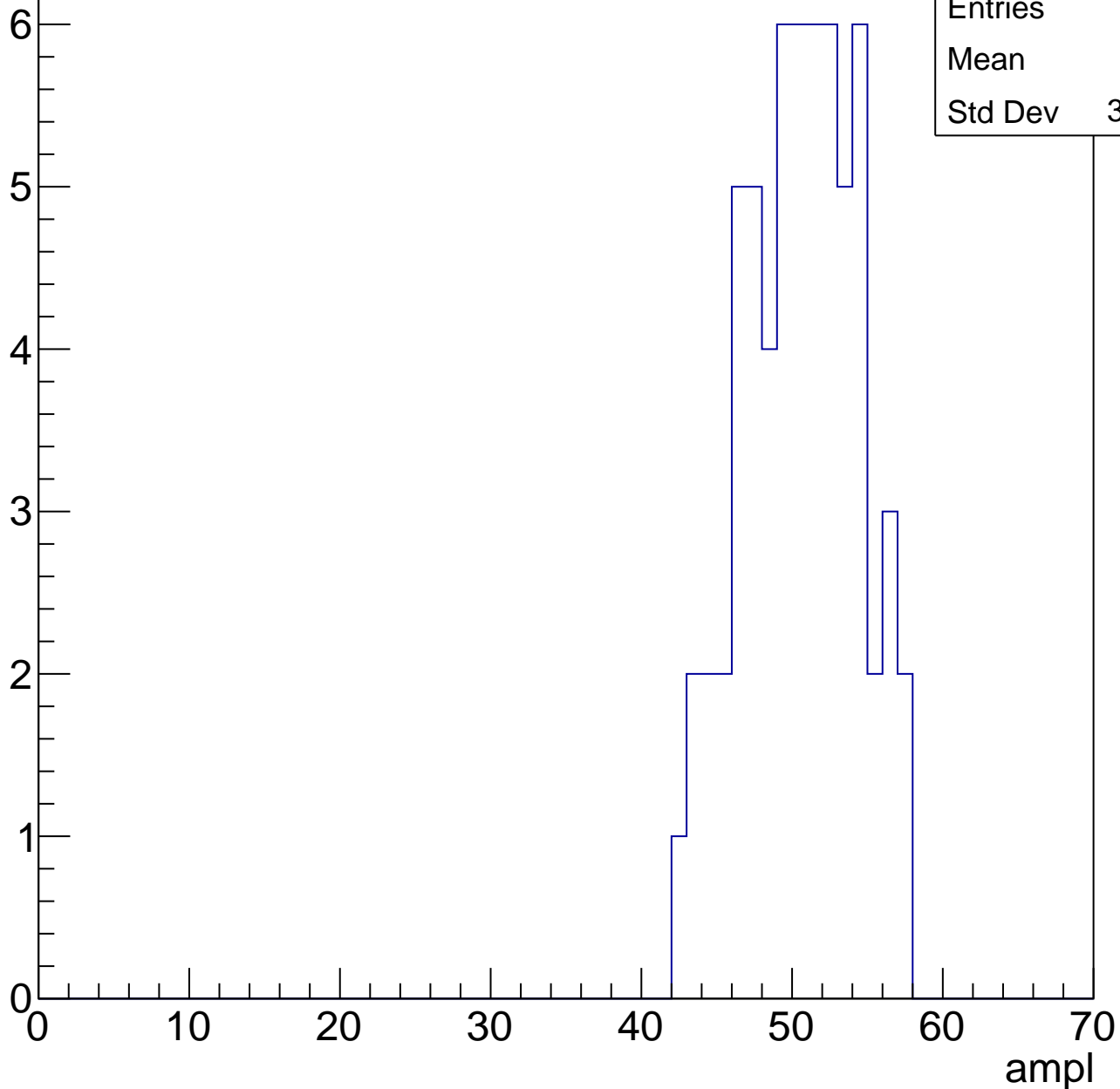


B0L000S, U9-ch114, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	50.1
Std Dev	3.689

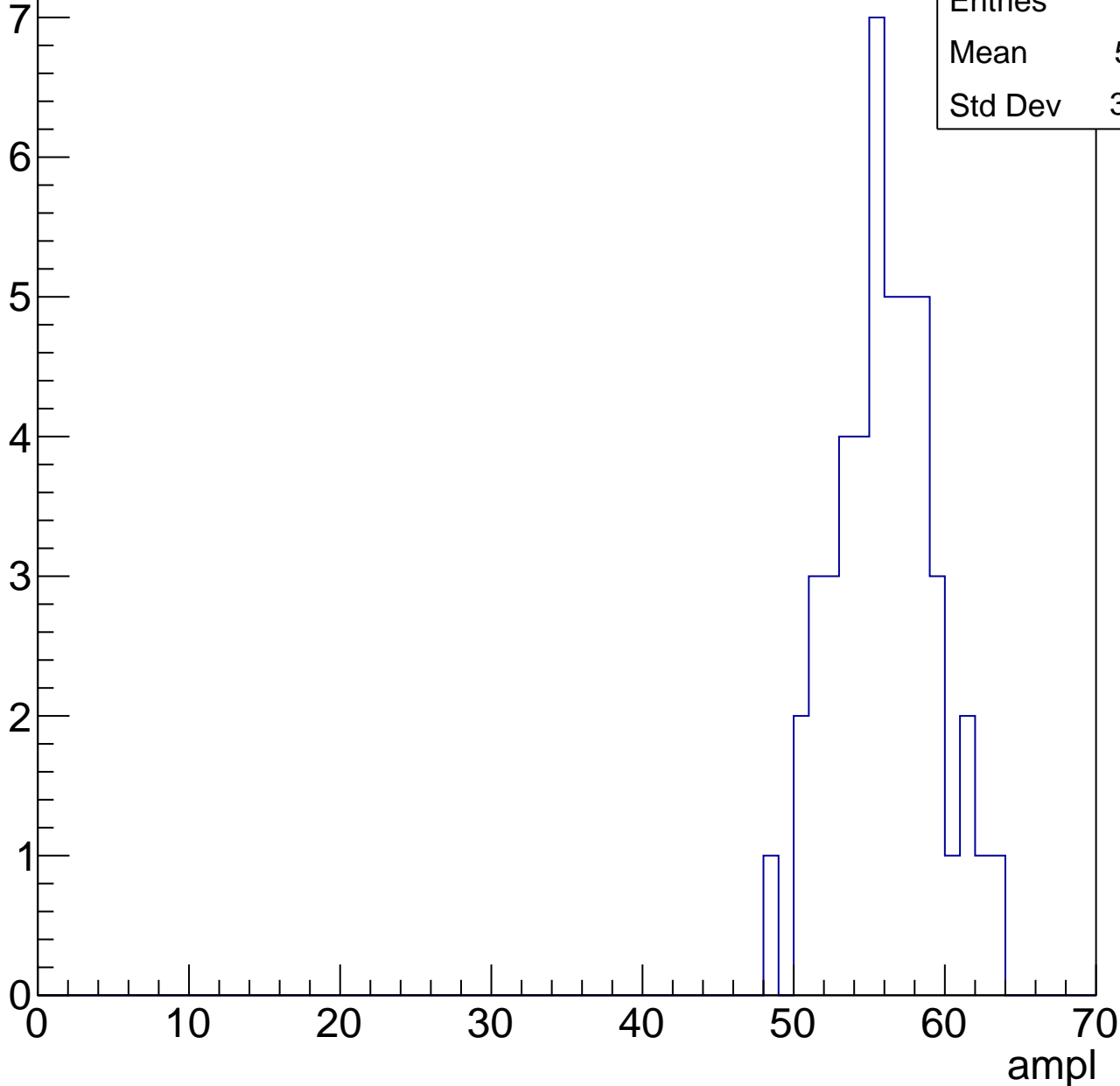


B0L000S, U9-ch114, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	47
Mean	55.51
Std Dev	3.293

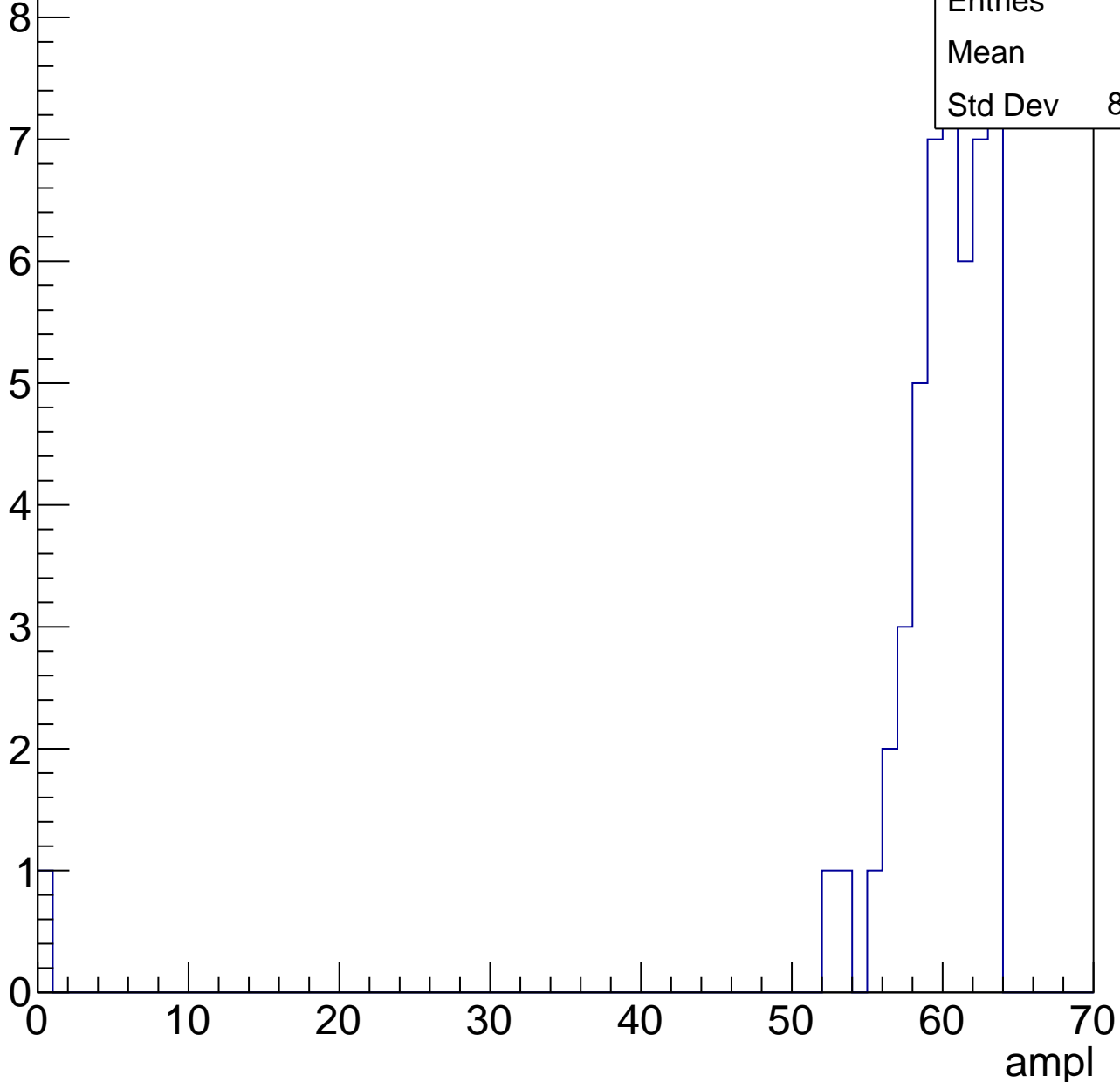


B0L000S, U9-ch114, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	50
Mean	58.6
Std Dev	8.754



B0L000S, U9-ch114, adc6

calib_packv5_042523_0143.root, FC#5, port B1

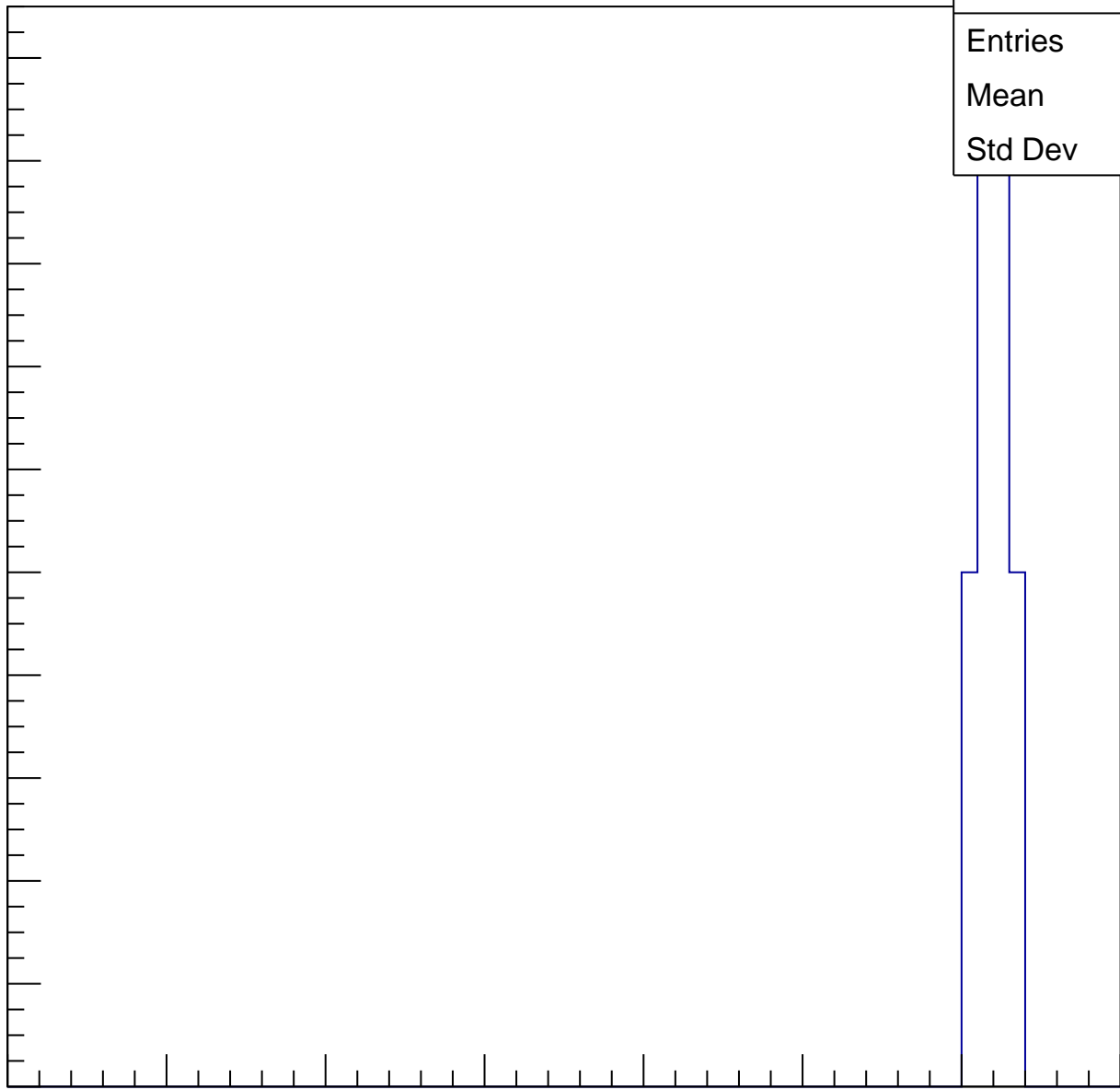
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	6
Mean	61.5
Std Dev	0.9574

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch114, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch115, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	76
Mean	30.07
Std Dev	5.872

Gaus mean : 31.3188

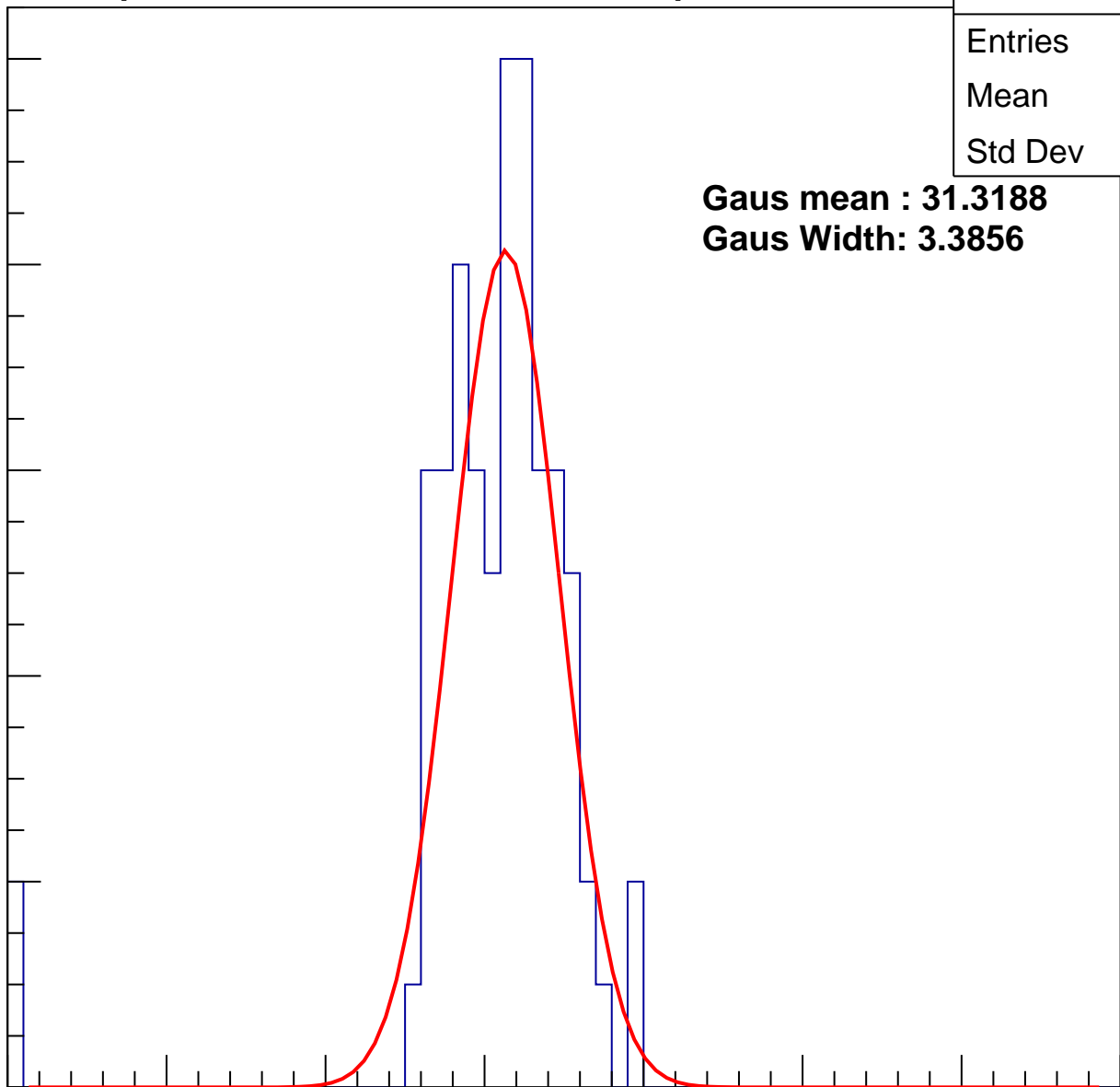
Gaus Width: 3.3856

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch115, adc1

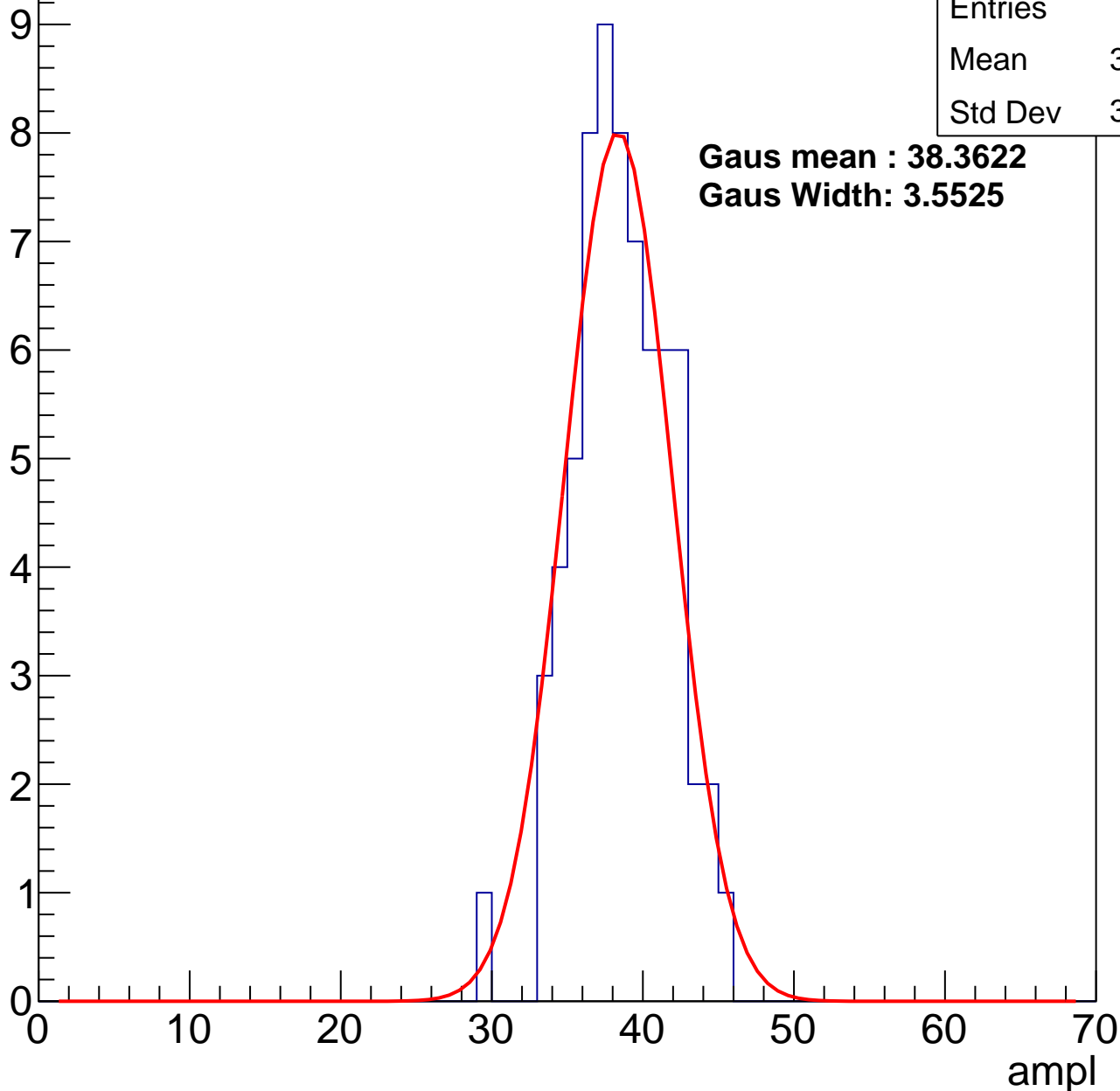
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	38.15
Std Dev	3.107

Gaus mean : 38.3622

Gaus Width: 3.5525



B0L000S, U9-ch115, adc2

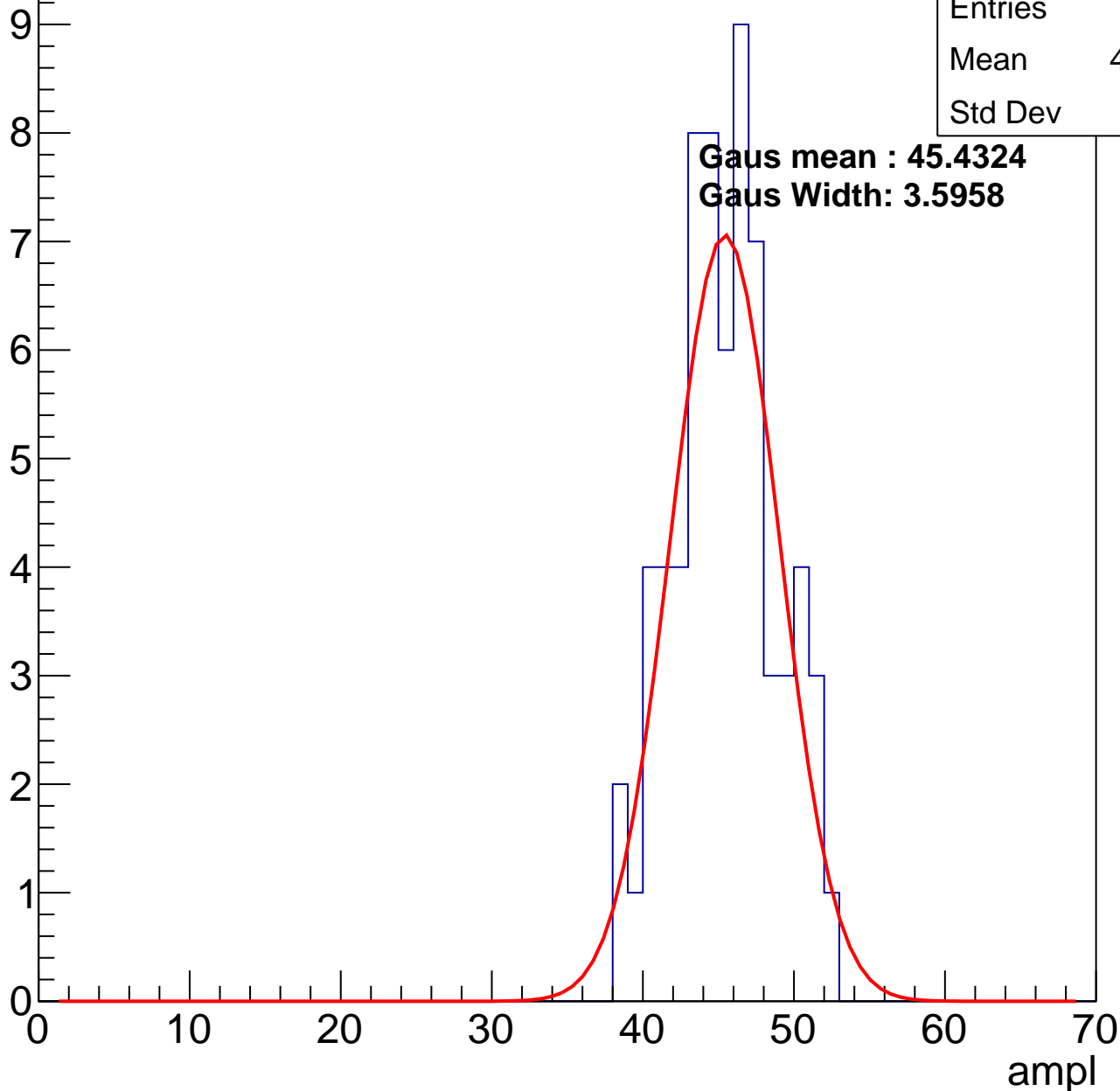
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	44.96
Std Dev	3.33

Gaus mean : 45.4324

Gaus Width: 3.5958

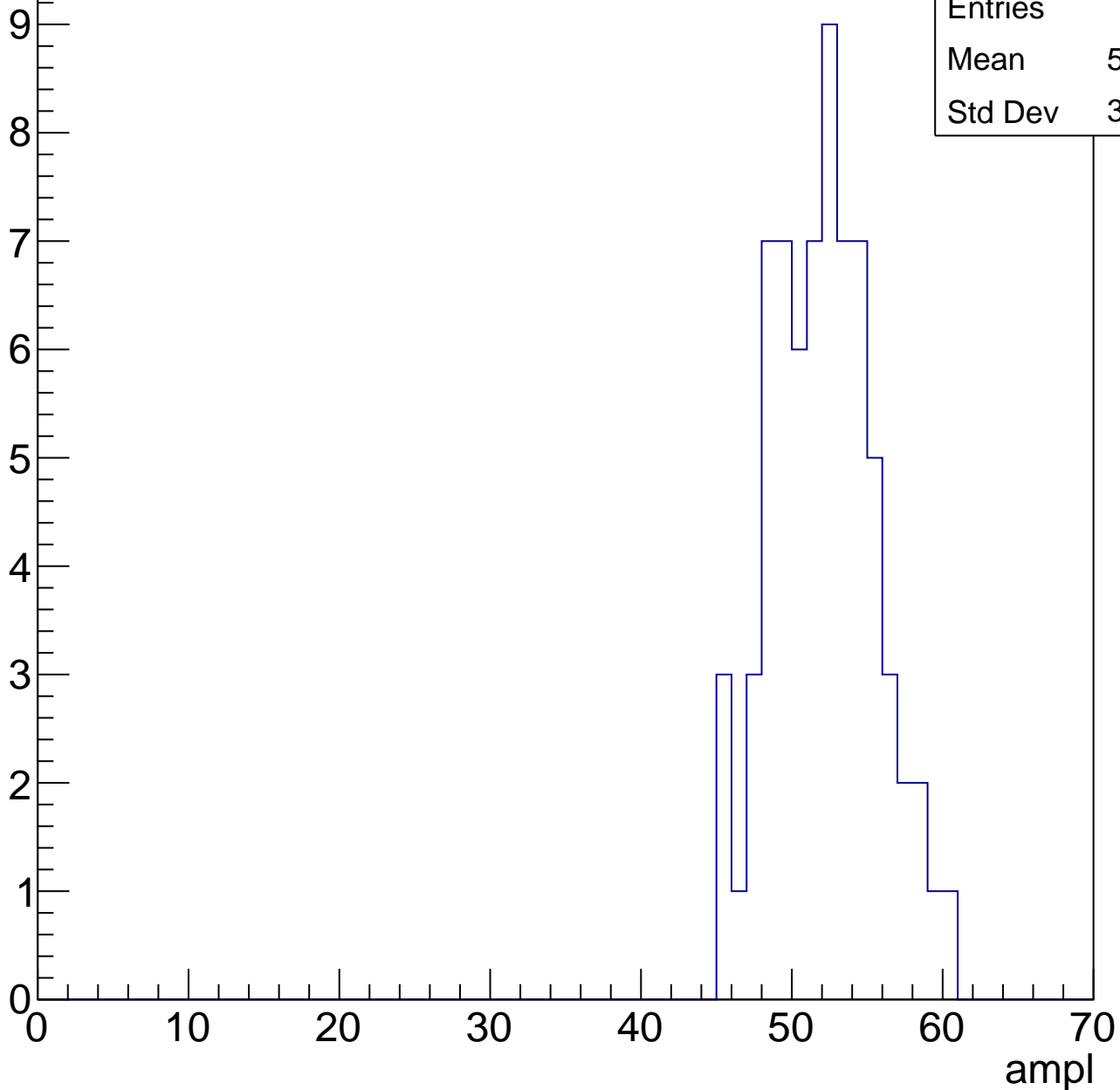


B0L000S, U9-ch115, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	51.65
Std Dev	3.395

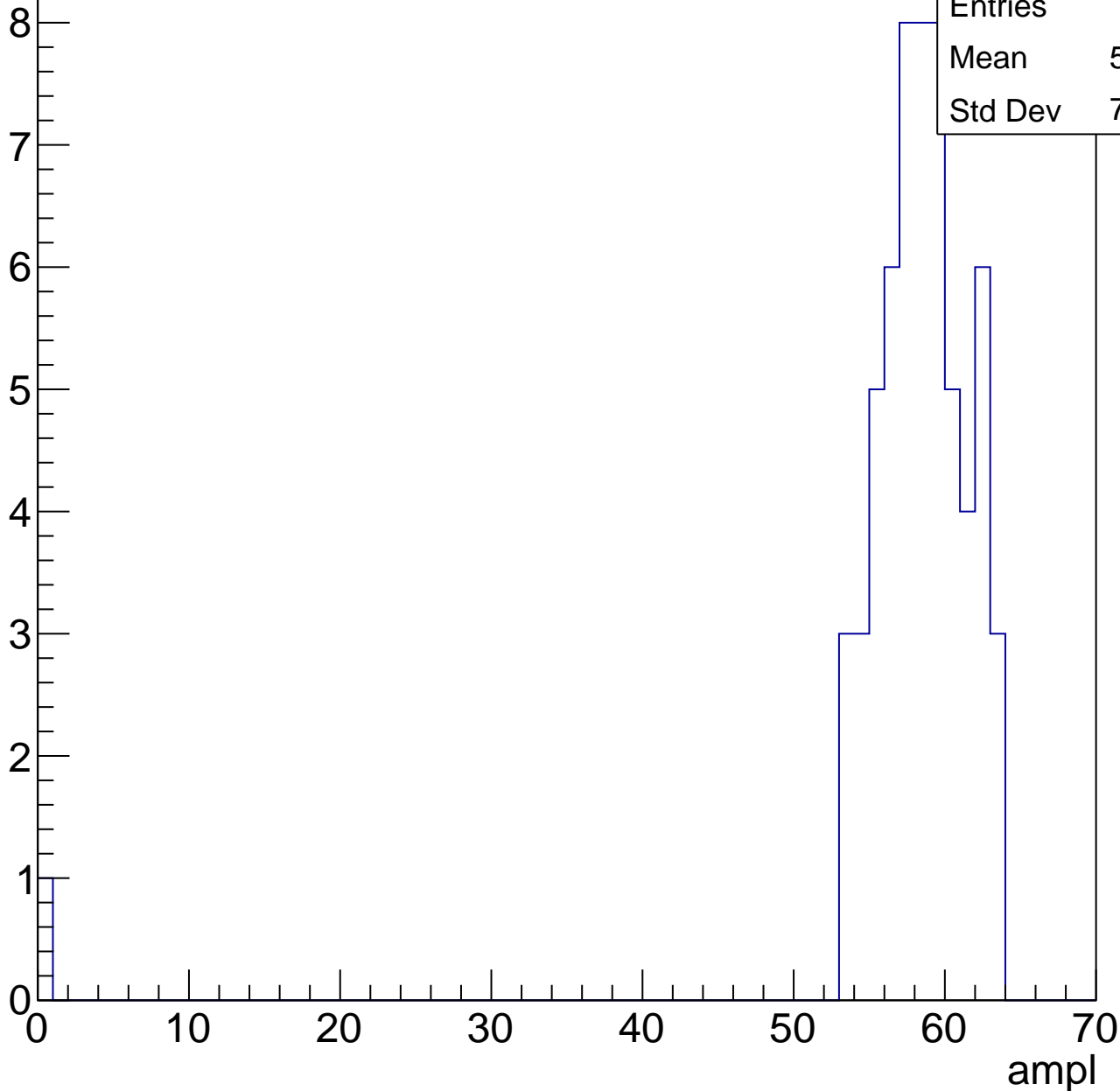


B0L000S, U9-ch115, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	57.15
Std Dev	7.912

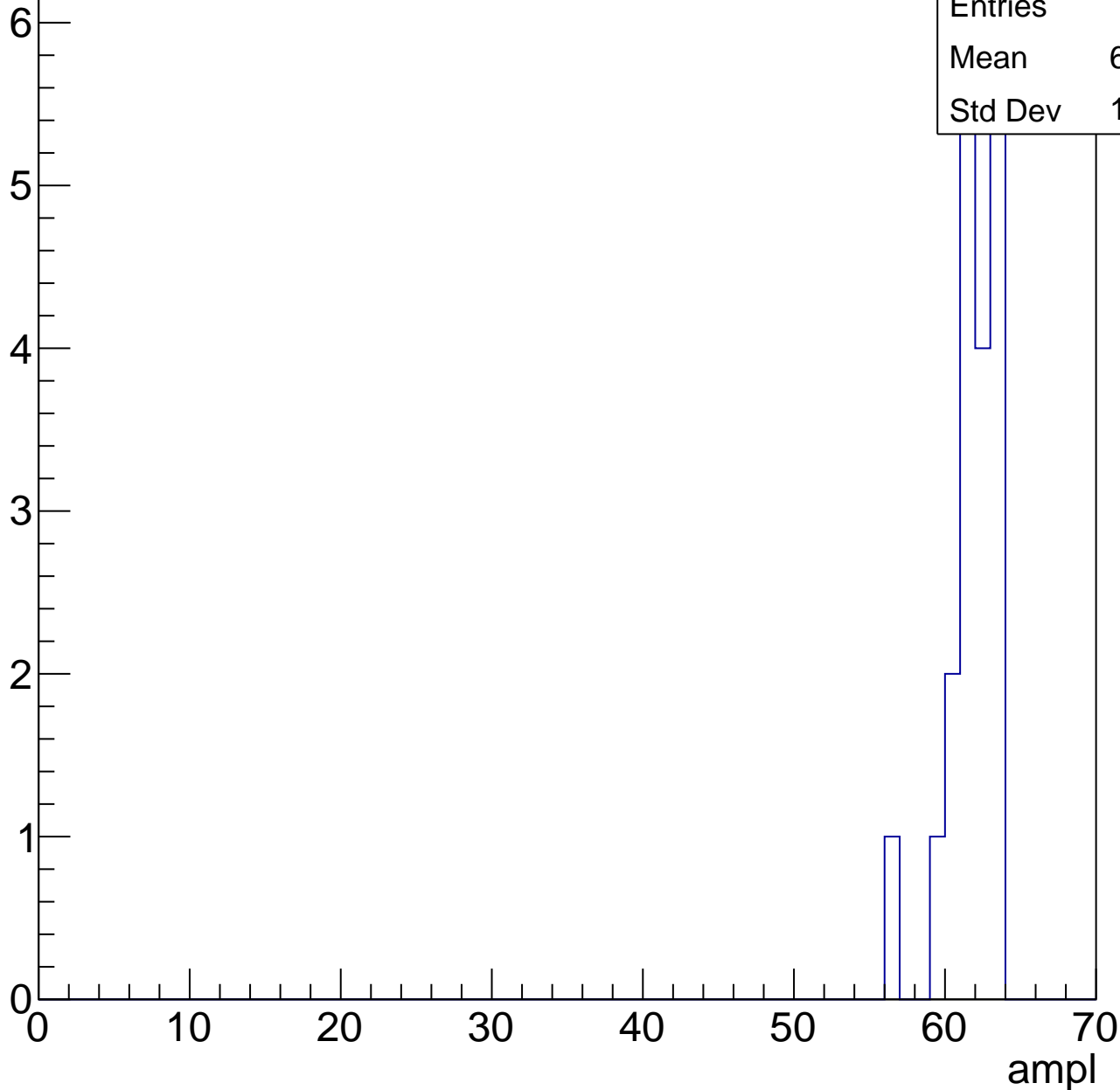


B0L000S, U9-ch115, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	20
Mean	61.35
Std Dev	1.682



B0L000S, U9-ch115, adc6

calib_packv5_042523_0143.root, FC#5, port B1

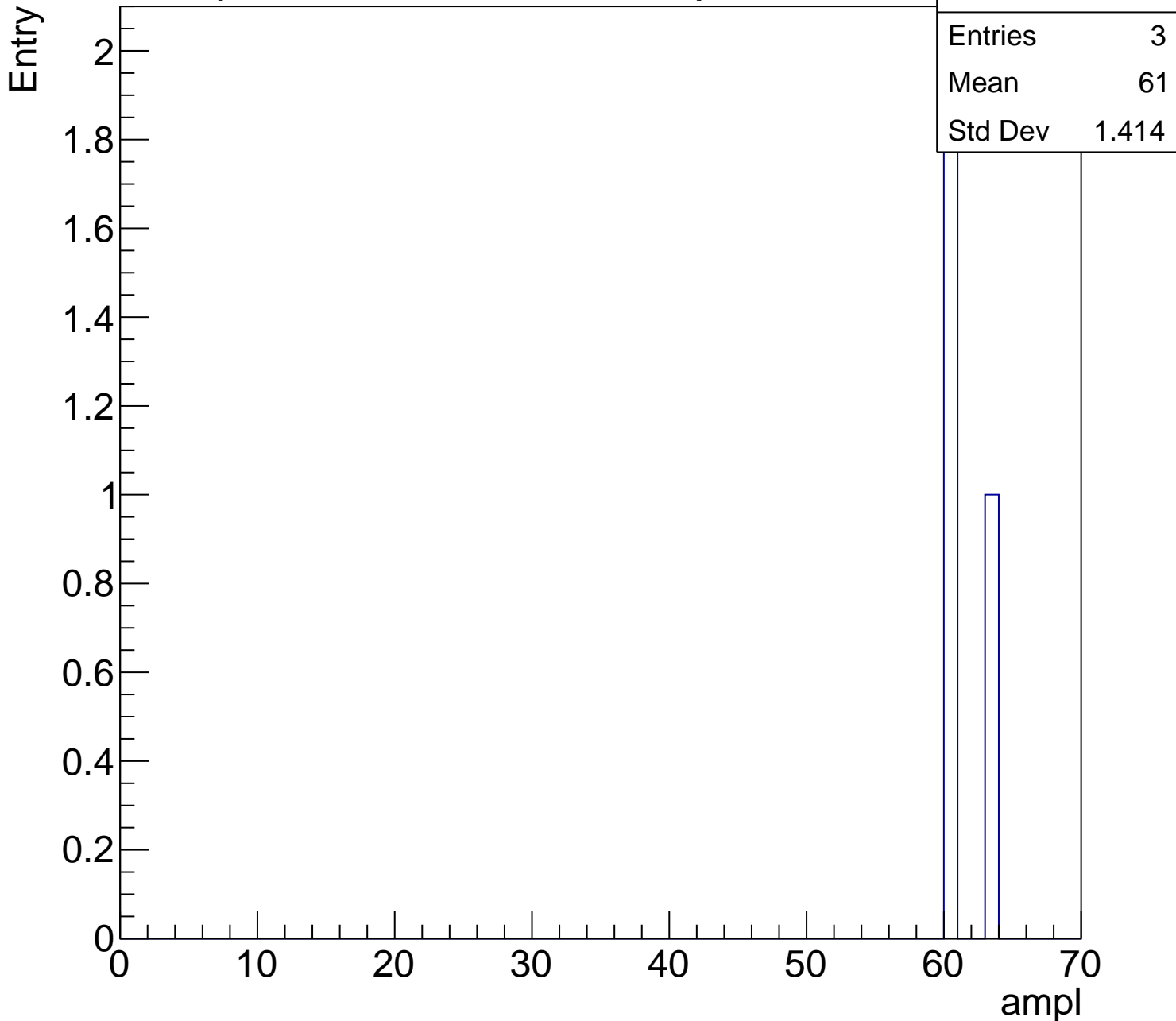
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	3
Mean	61
Std Dev	1.414

0 10 20 30 40 50 60 70

ampl



B0L000S, U9-ch115, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	12.5
Std Dev	12.5

B0L000S, U9-ch116, adc0

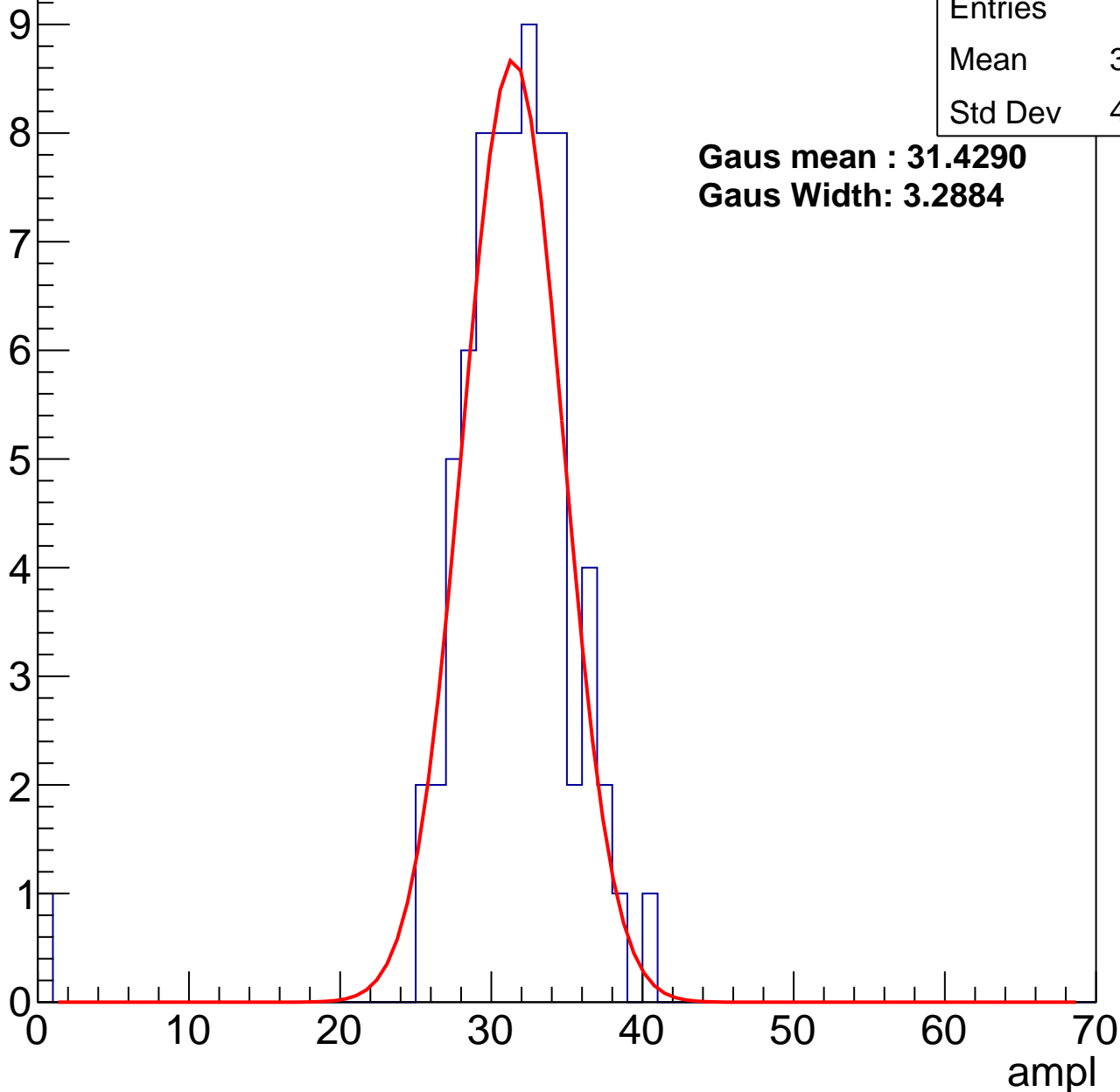
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	30.87
Std Dev	4.765

Gaus mean : 31.4290

Gaus Width: 3.2884



B0L000S, U9-ch116, adc1

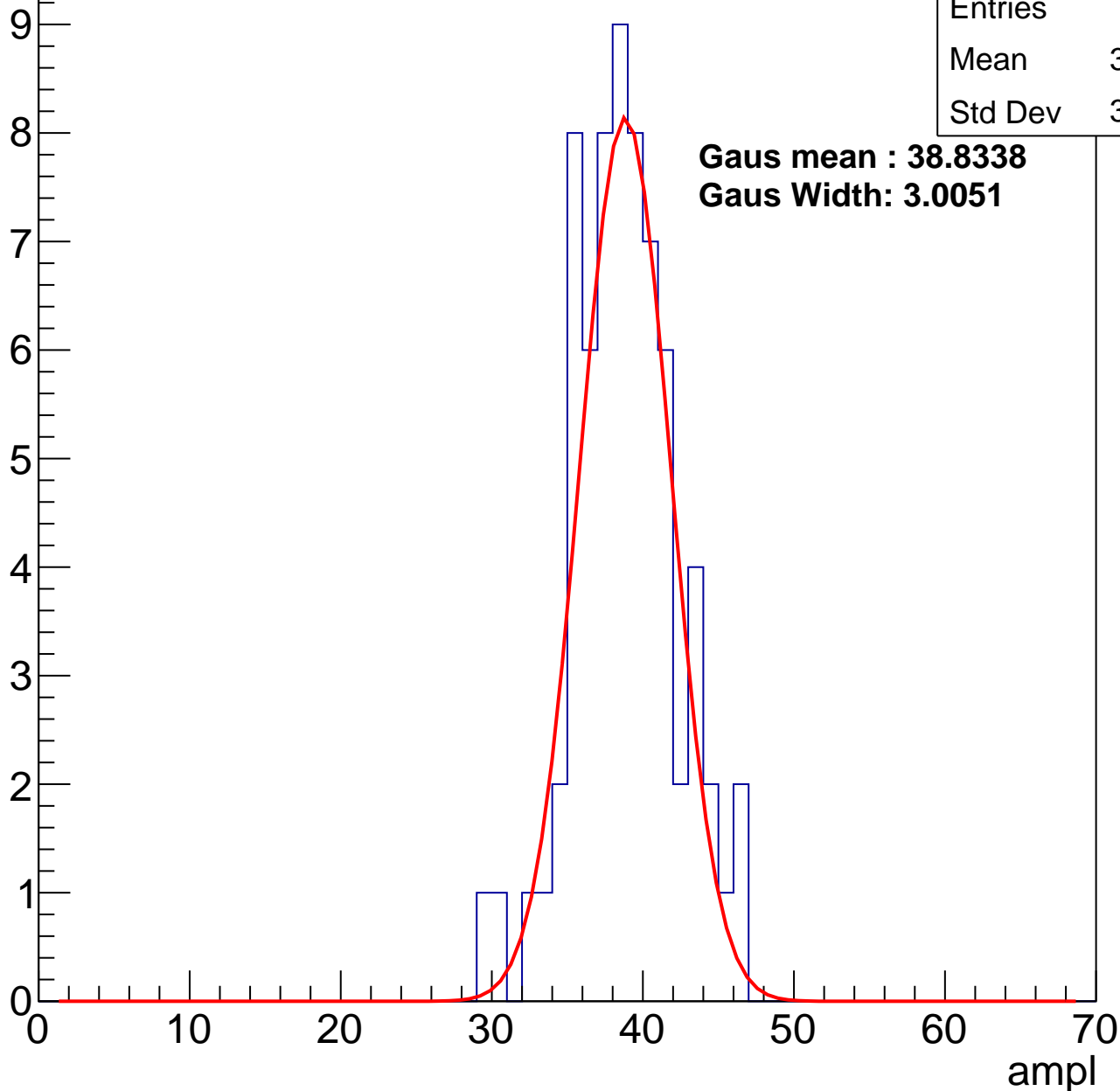
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	38.33
Std Dev	3.416

Gaus mean : 38.8338

Gaus Width: 3.0051



B0L000S, U9-ch116, adc2

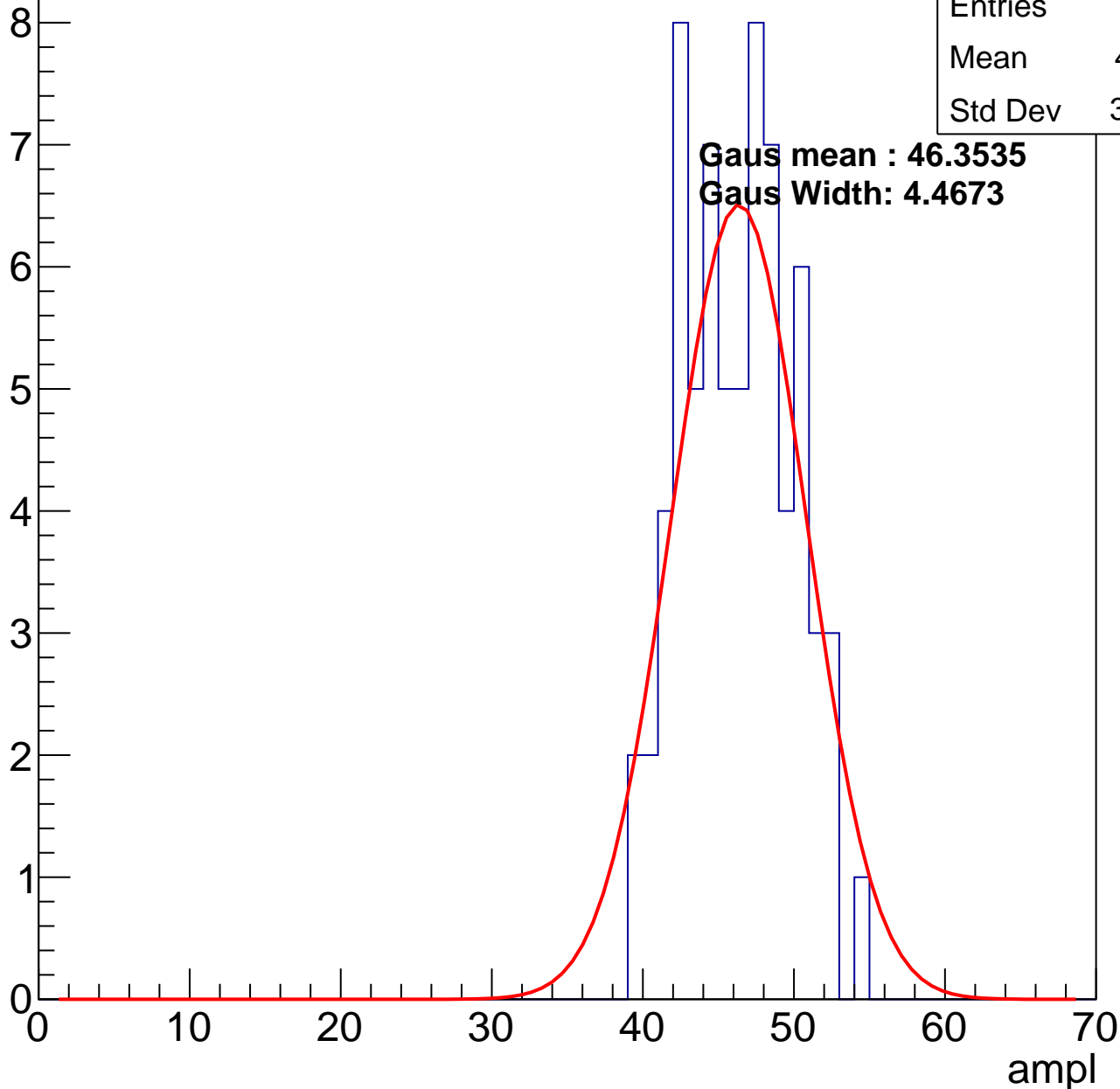
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	45.81
Std Dev	3.563

Gaus mean : 46.3535

Gaus Width: 4.4673

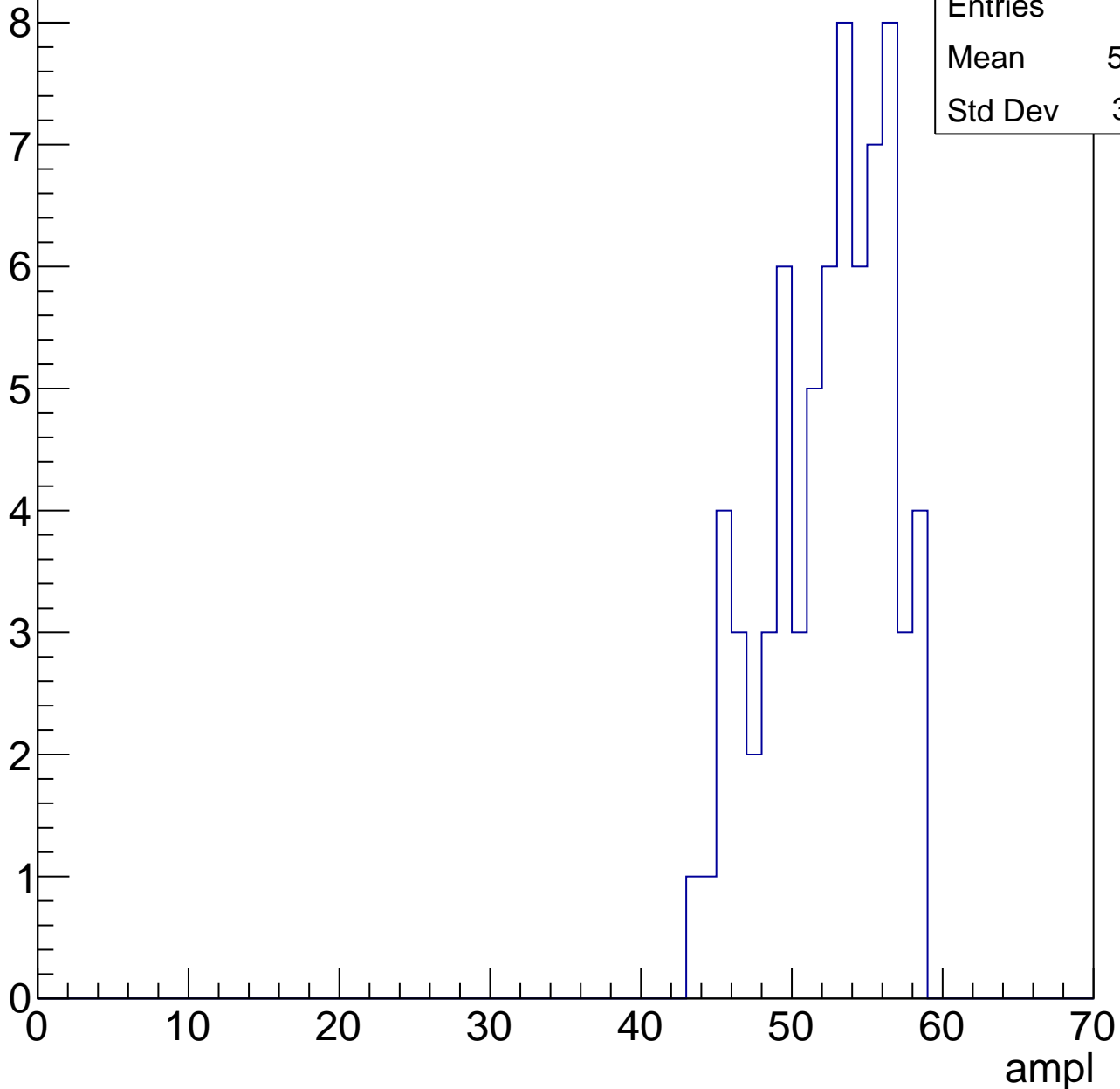


B0L000S, U9-ch116, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	51.97
Std Dev	3.891

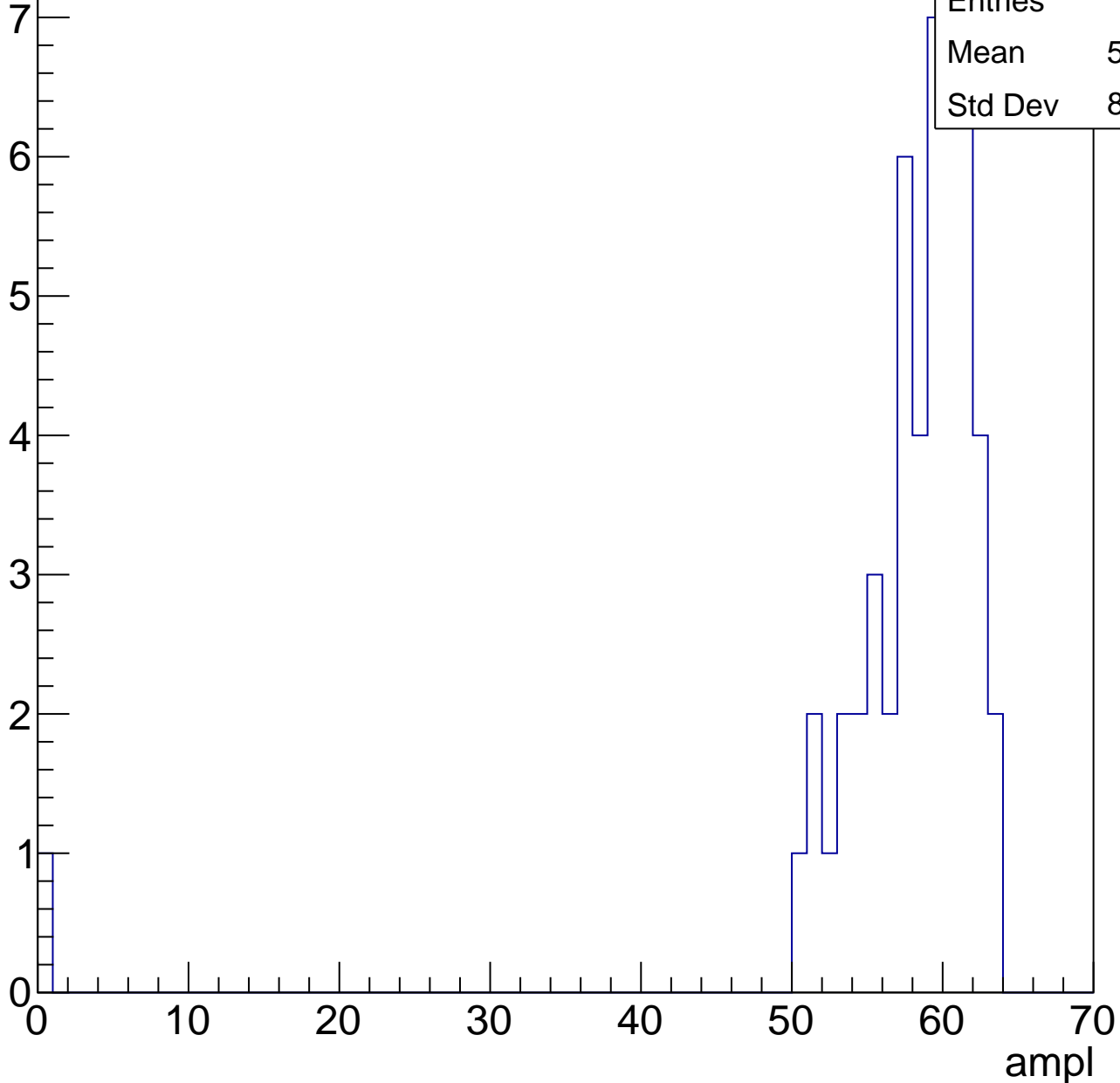


B0L000S, U9-ch116, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	56.92
Std Dev	8.675

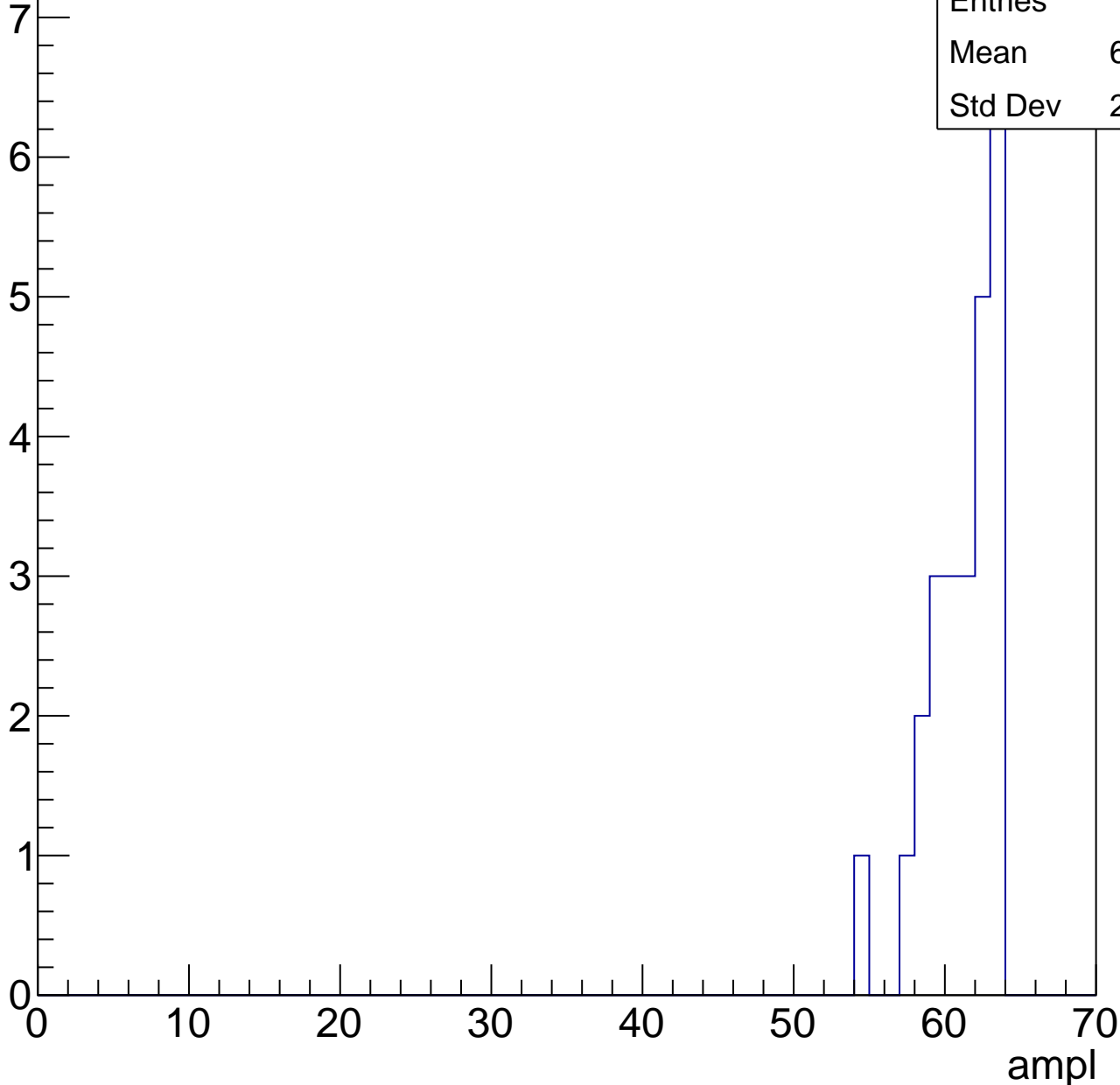


B0L000S, U9-ch116, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	25
Mean	60.72
Std Dev	2.272



B0L000S, U9-ch116, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch116, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch117, adc0

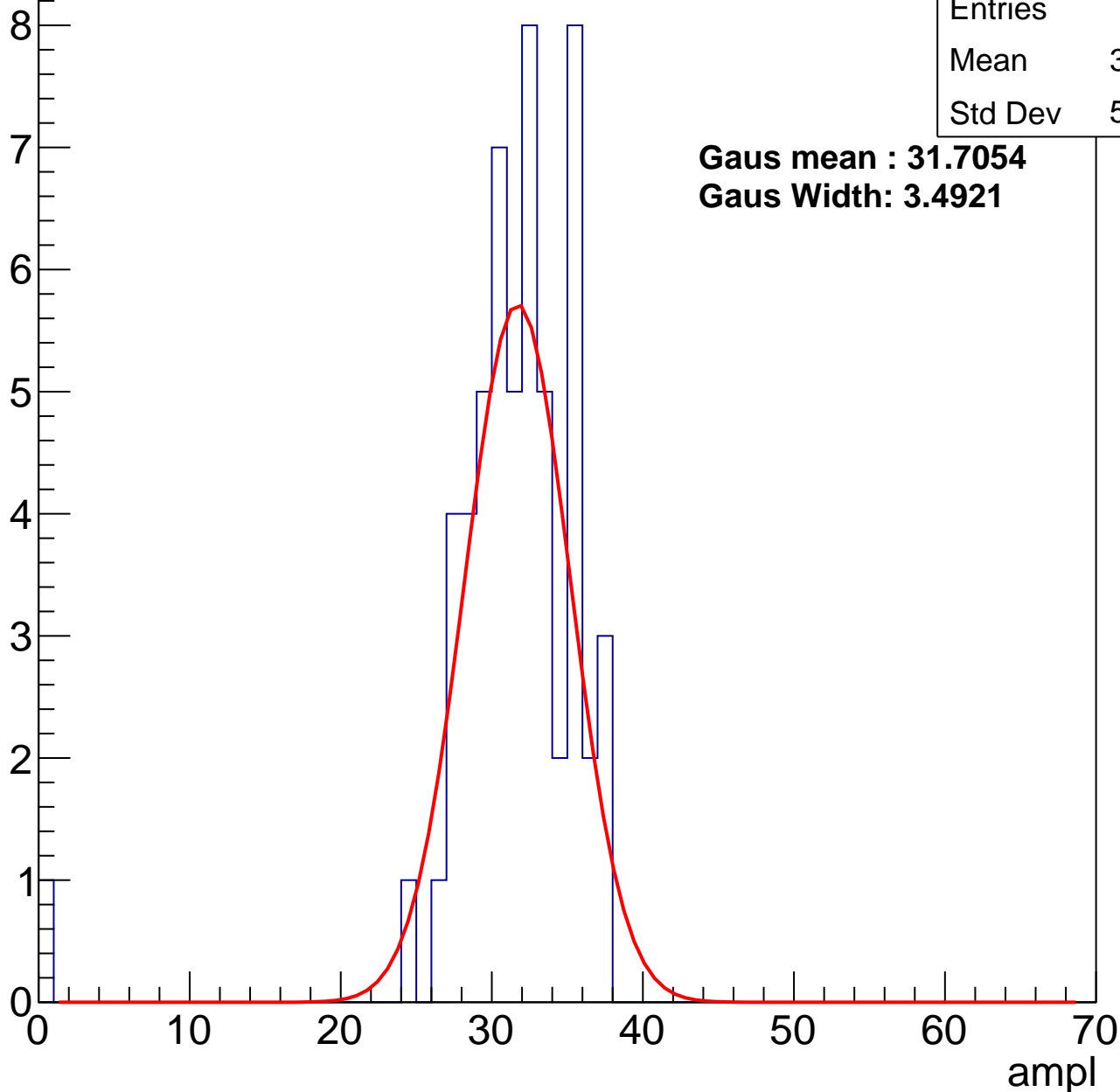
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	30.93
Std Dev	5.165

Gaus mean : 31.7054

Gaus Width: 3.4921



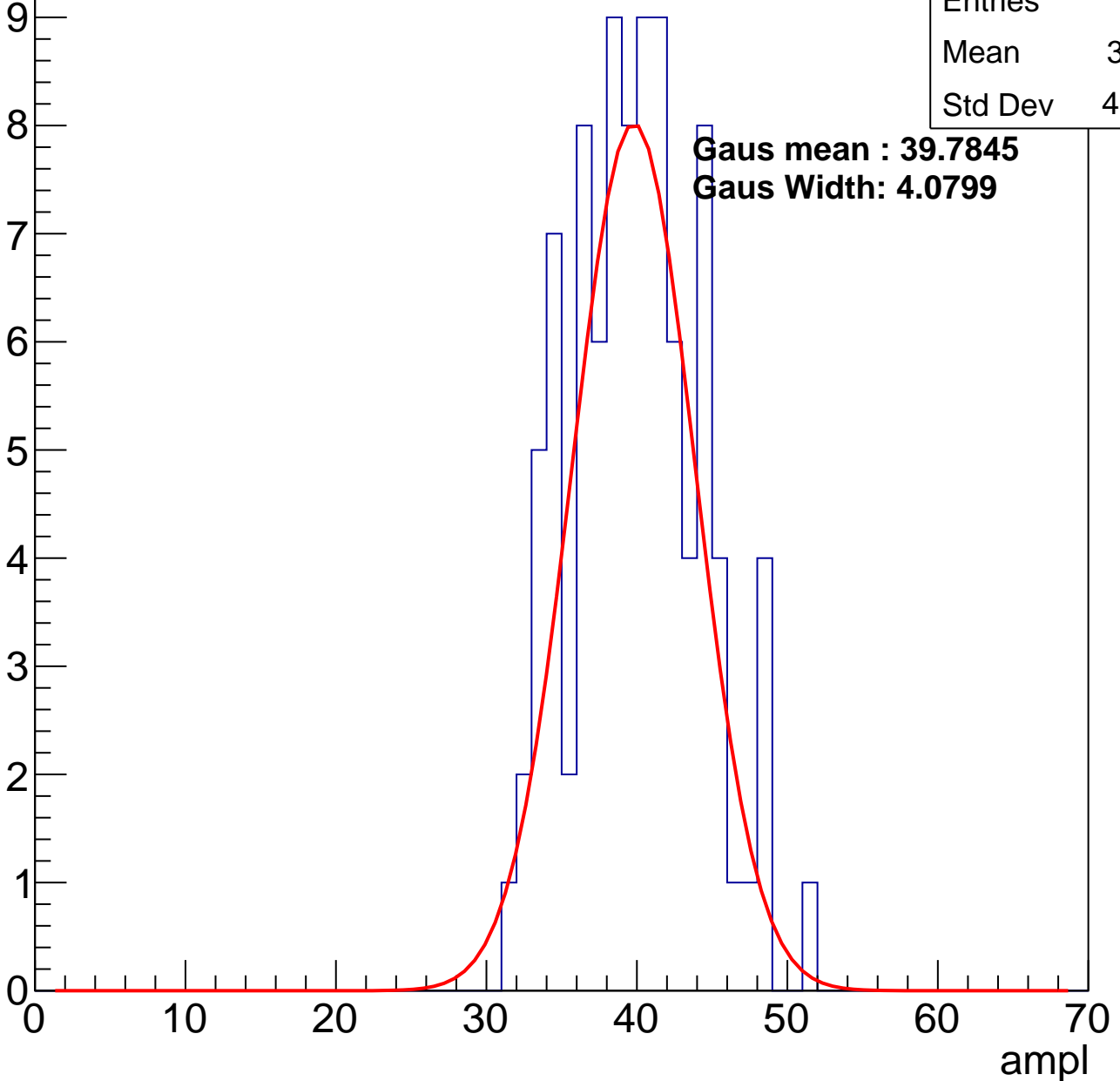
B0L000S, U9-ch117, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	95
Mean	39.51
Std Dev	4.252

Gaus mean : 39.7845
Gaus Width: 4.0799



B0L000S, U9-ch117, adc2

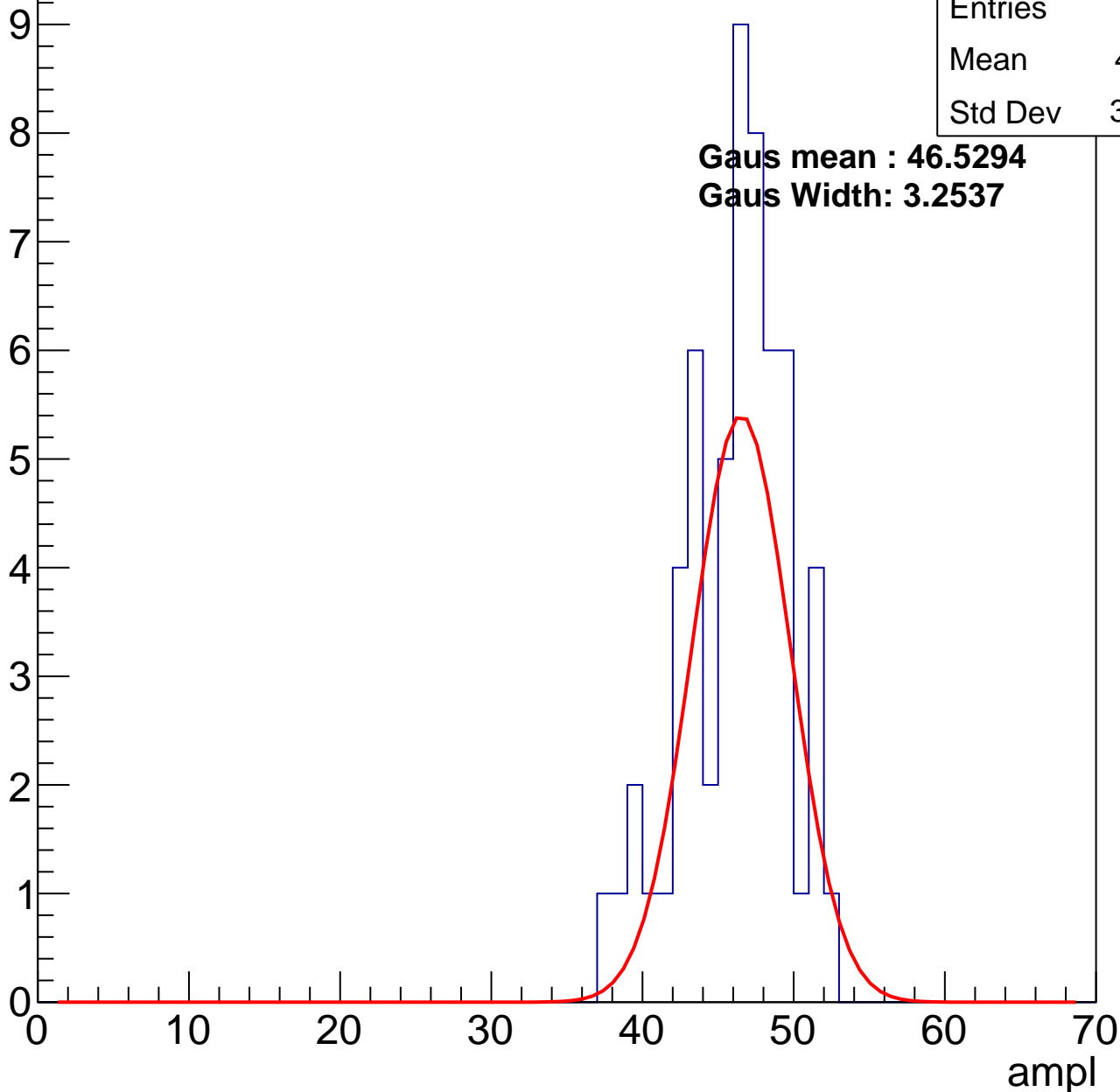
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	45.71
Std Dev	3.394

Gaus mean : 46.5294

Gaus Width: 3.2537

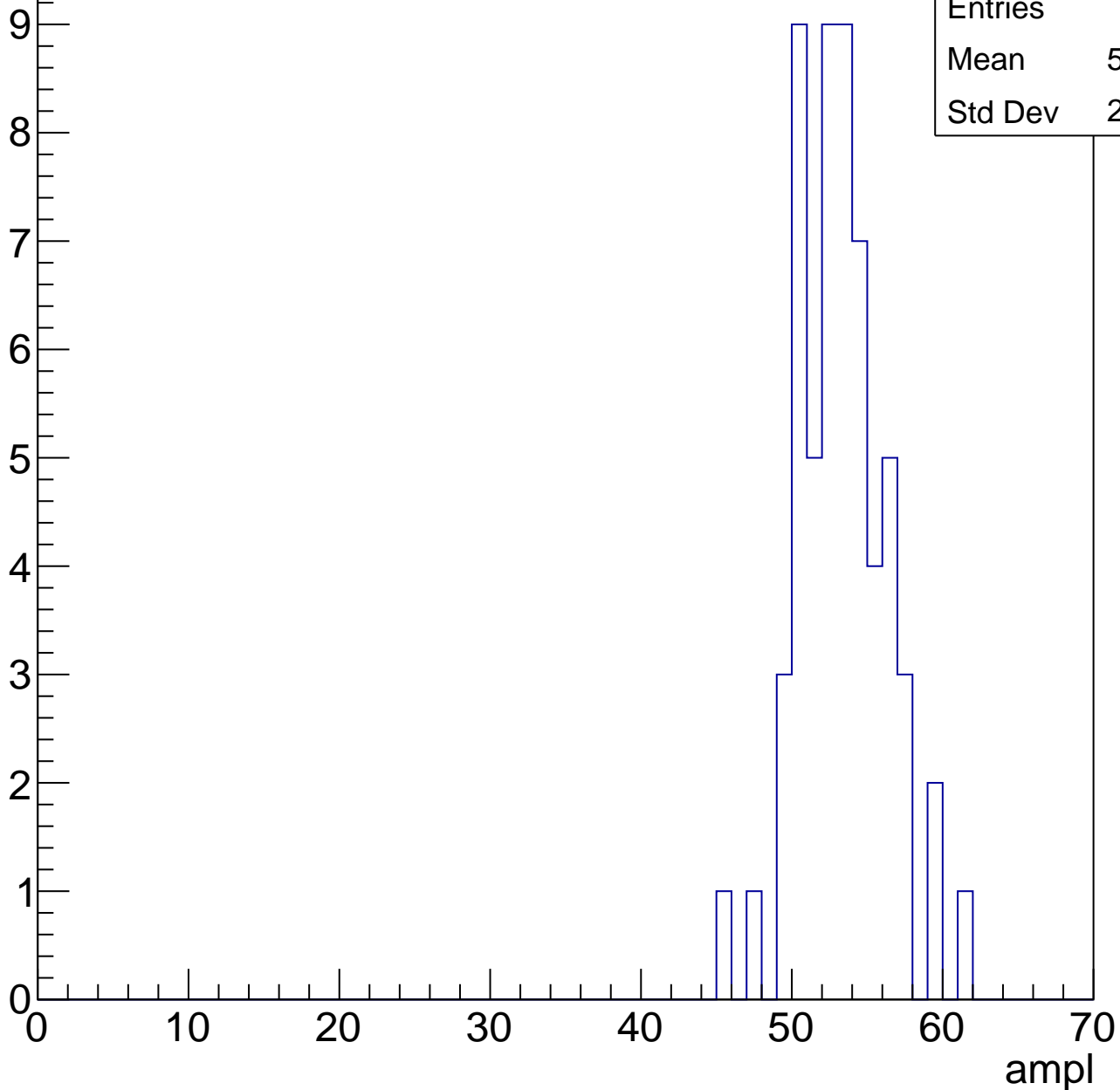


B0L000S, U9-ch117, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

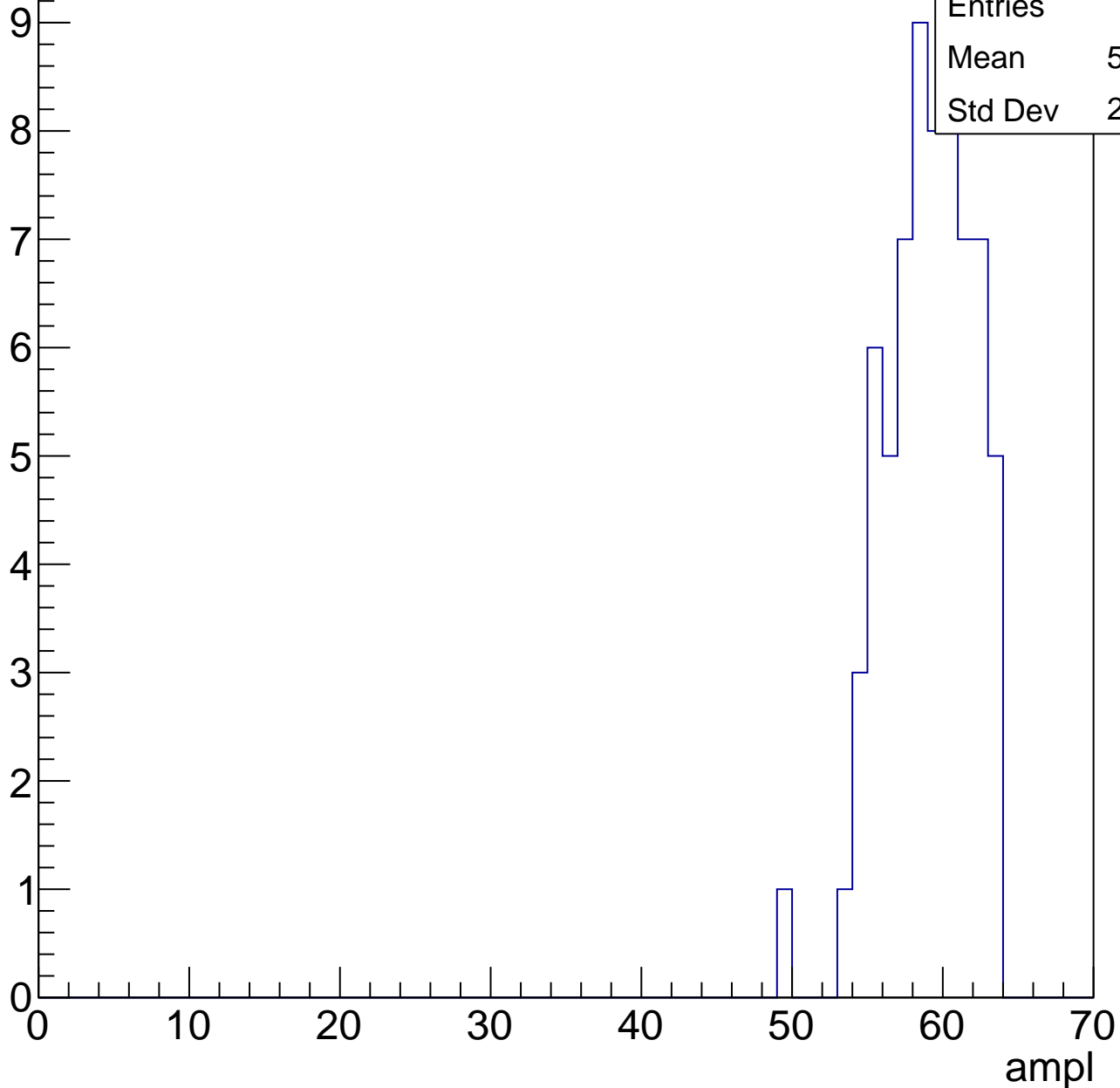
Entries	59
Mean	52.83
Std Dev	2.935



B0L000S, U9-ch117, adc4

calib_packv5_042523_0143.root, FC#5, port B1

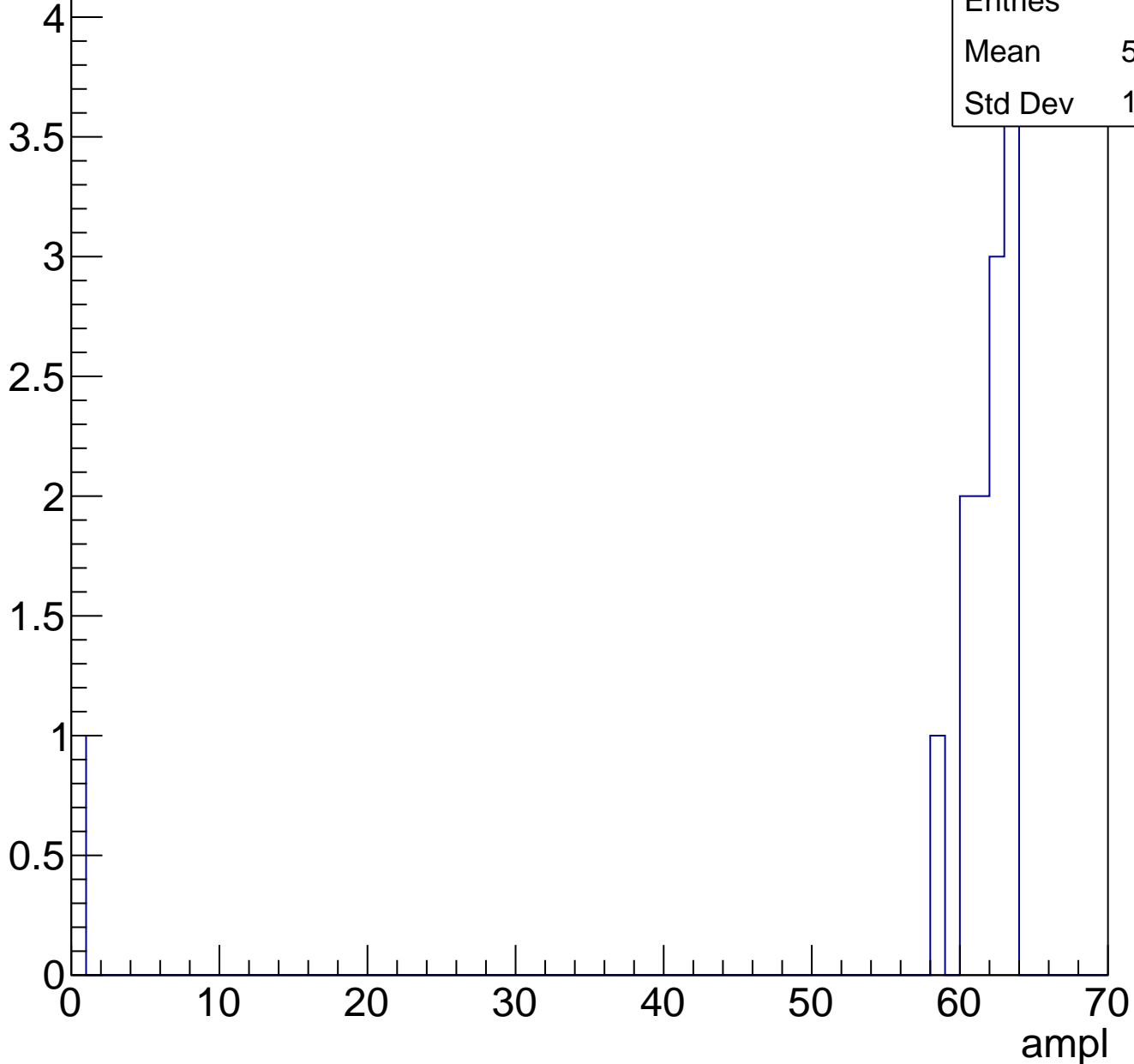
Entry



B0L000S, U9-ch117, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch117, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	63
Std Dev	0

B0L000S, U9-ch117, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch118, adc0

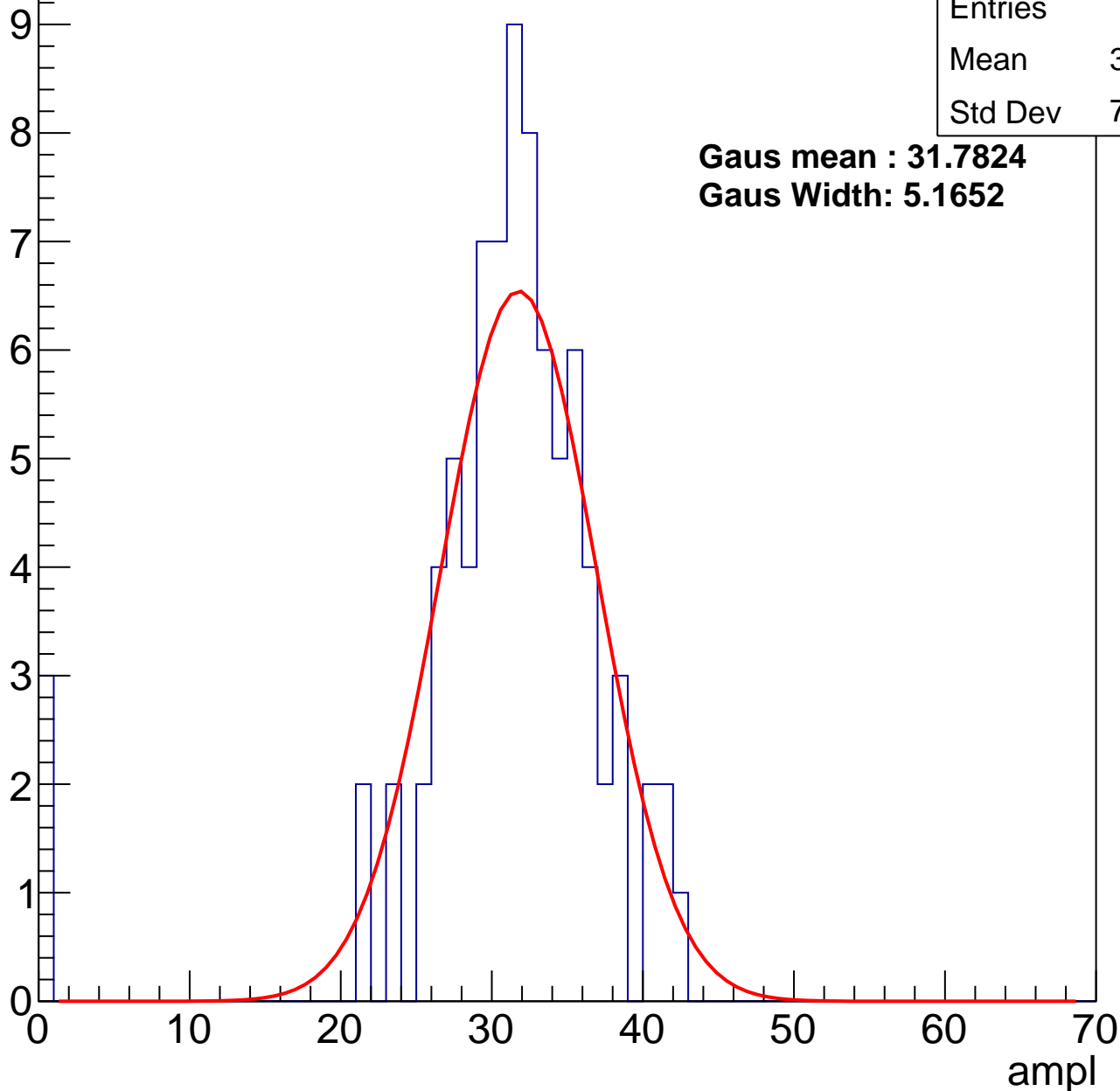
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	84
Mean	30.37
Std Dev	7.299

Gaus mean : 31.7824

Gaus Width: 5.1652



B0L000S, U9-ch118, adc1

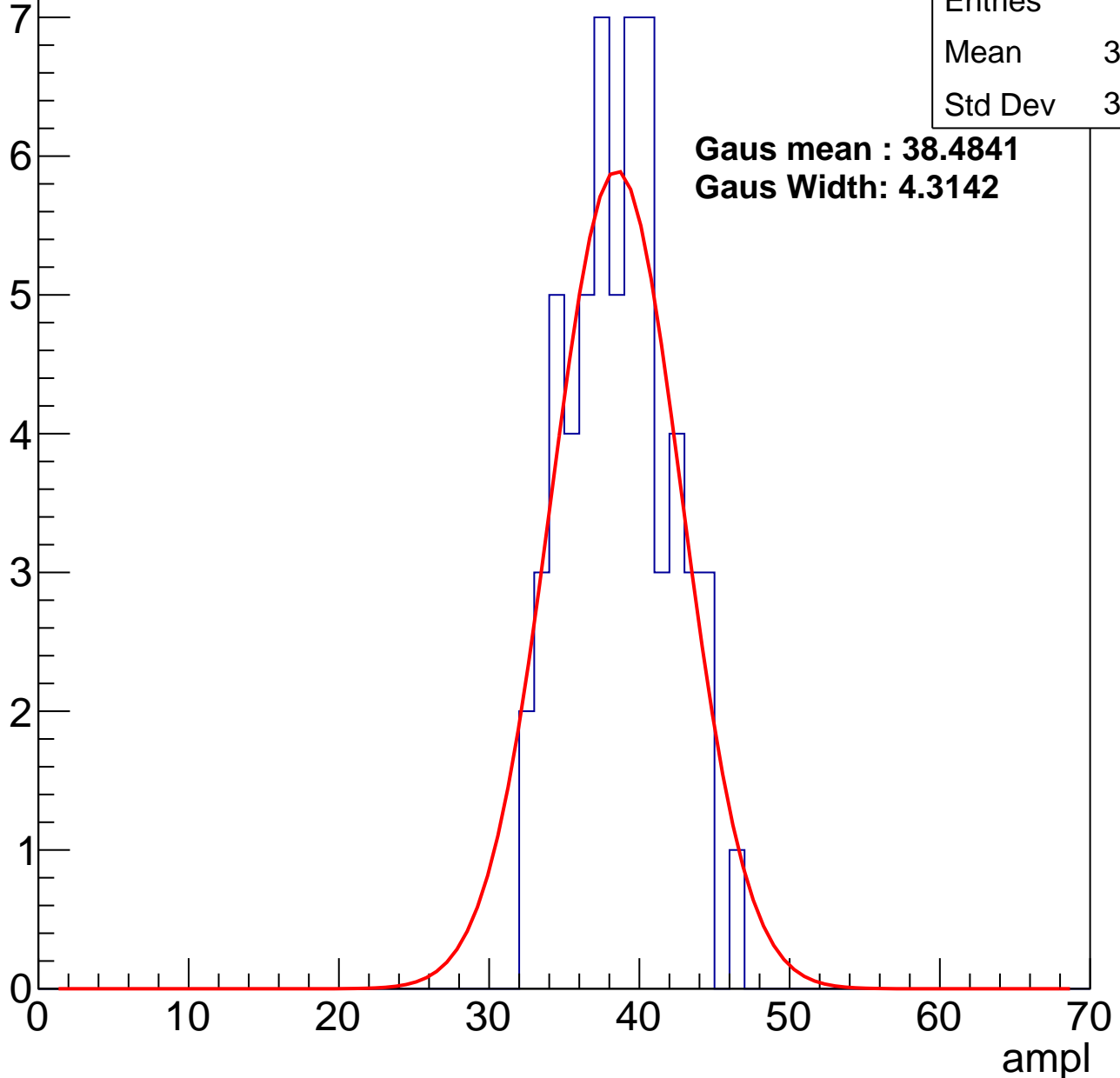
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	38.19
Std Dev	3.347

Gaus mean : 38.4841

Gaus Width: 4.3142



B0L000S, U9-ch118, adc2

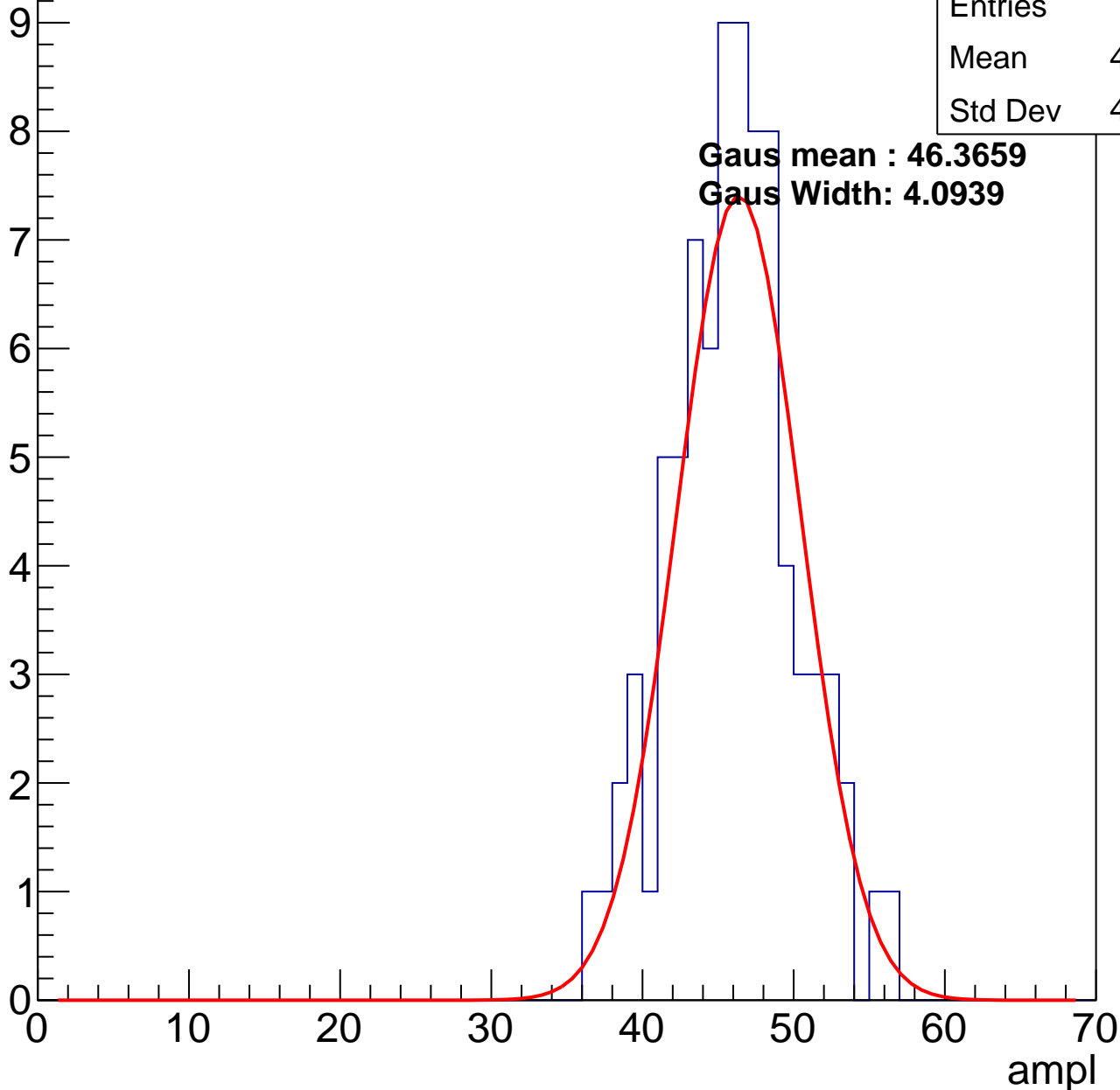
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	82
Mean	45.57
Std Dev	4.079

Gaus mean : 46.3659

Gaus Width: 4.0939

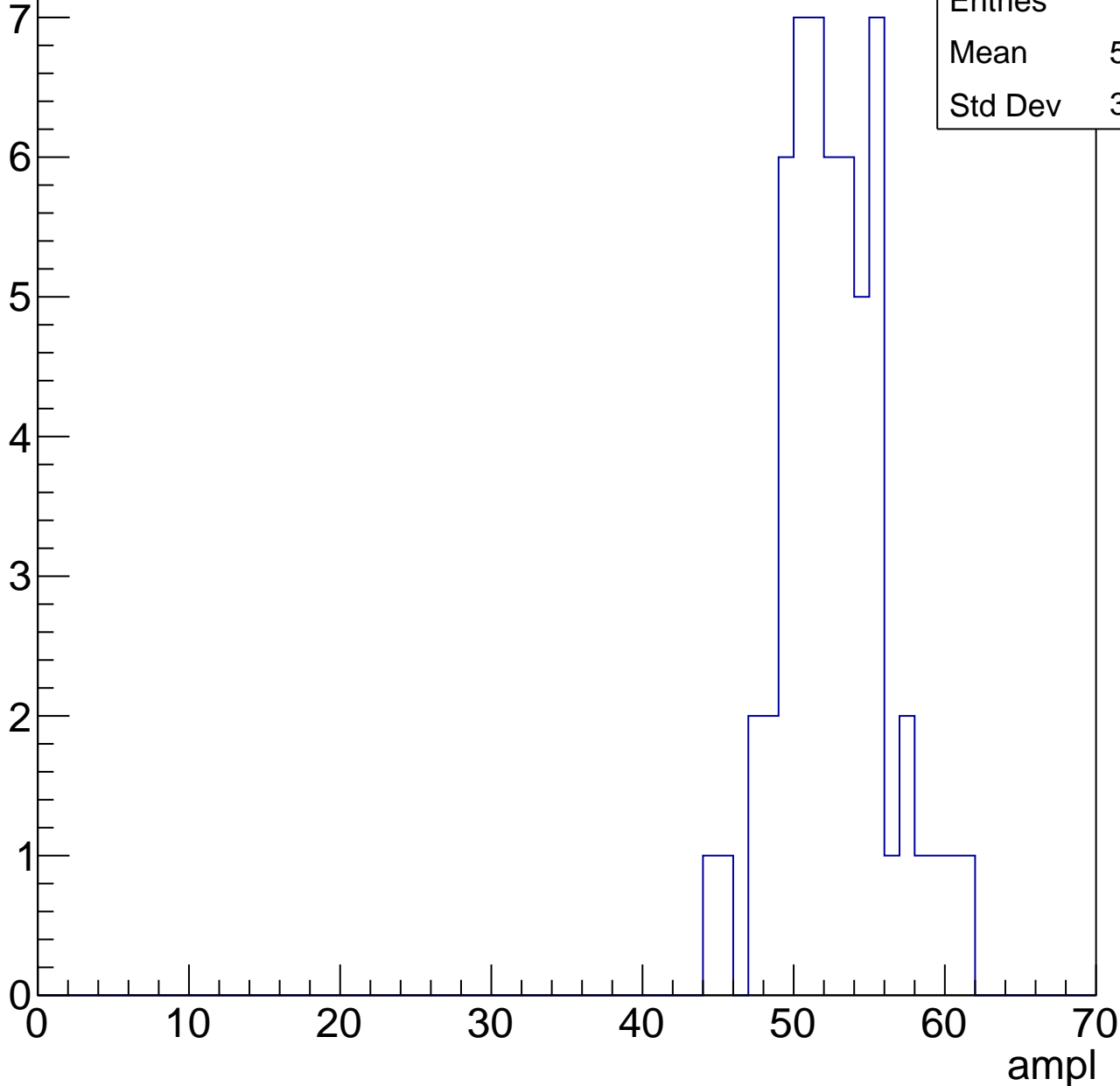


B0L000S, U9-ch118, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	52.16
Std Dev	3.422

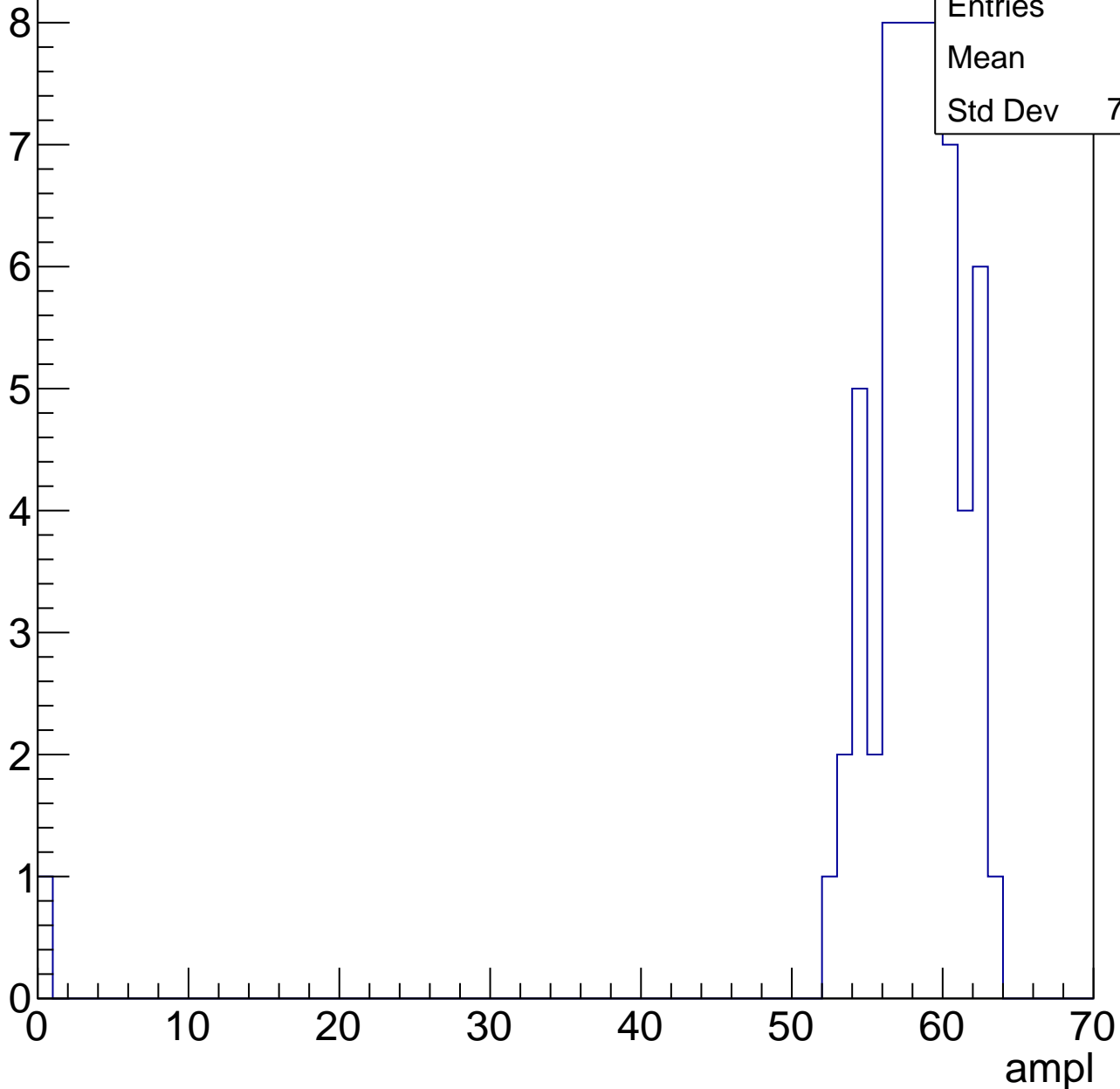


B0L000S, U9-ch118, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	57
Std Dev	7.809

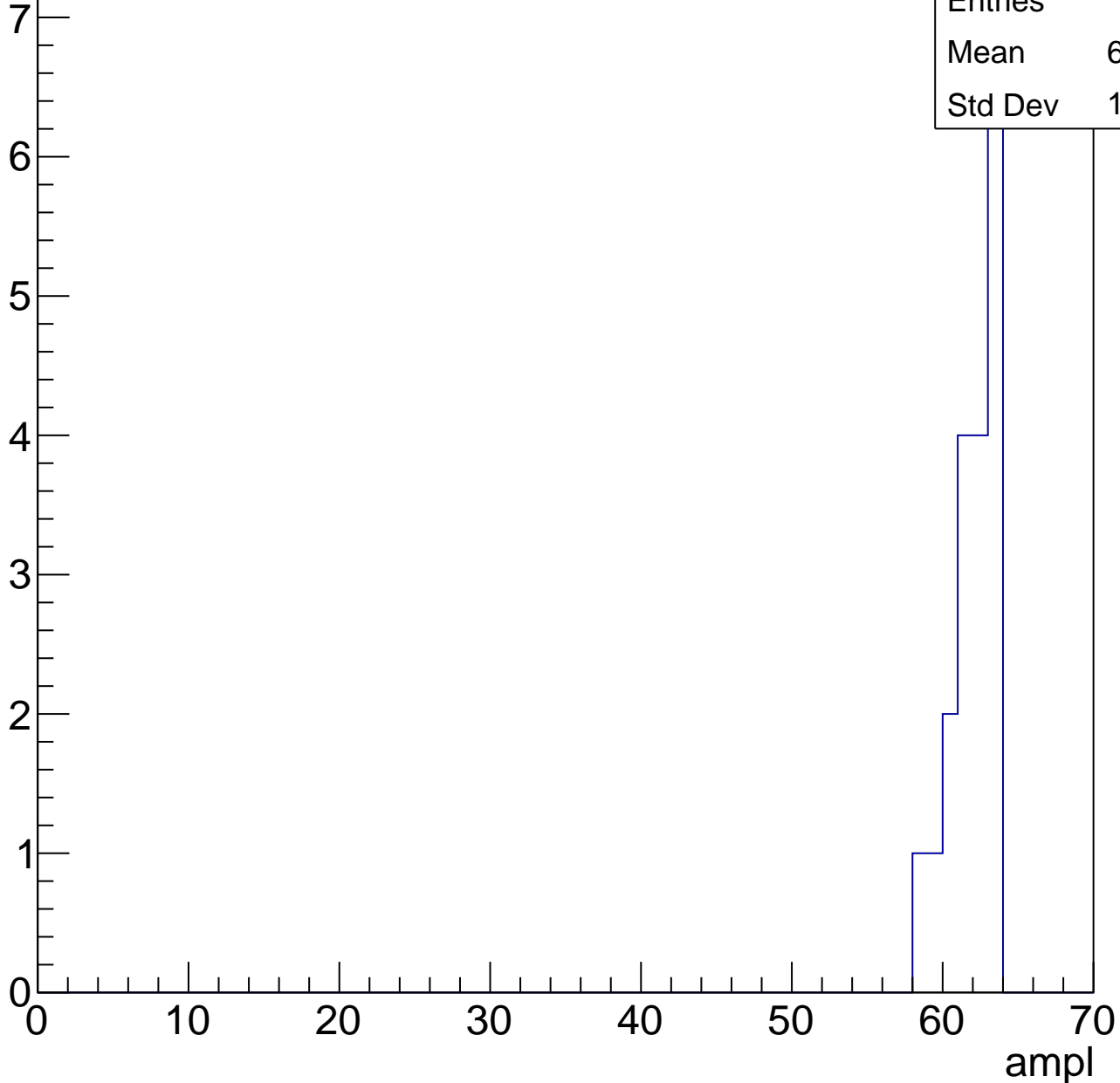


B0L000S, U9-ch118, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	19
Mean	61.58
Std Dev	1.462



B0L000S, U9-ch118, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch118, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch119, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	75
Mean	30.87
Std Dev	3.627

Gaus mean : 31.1015

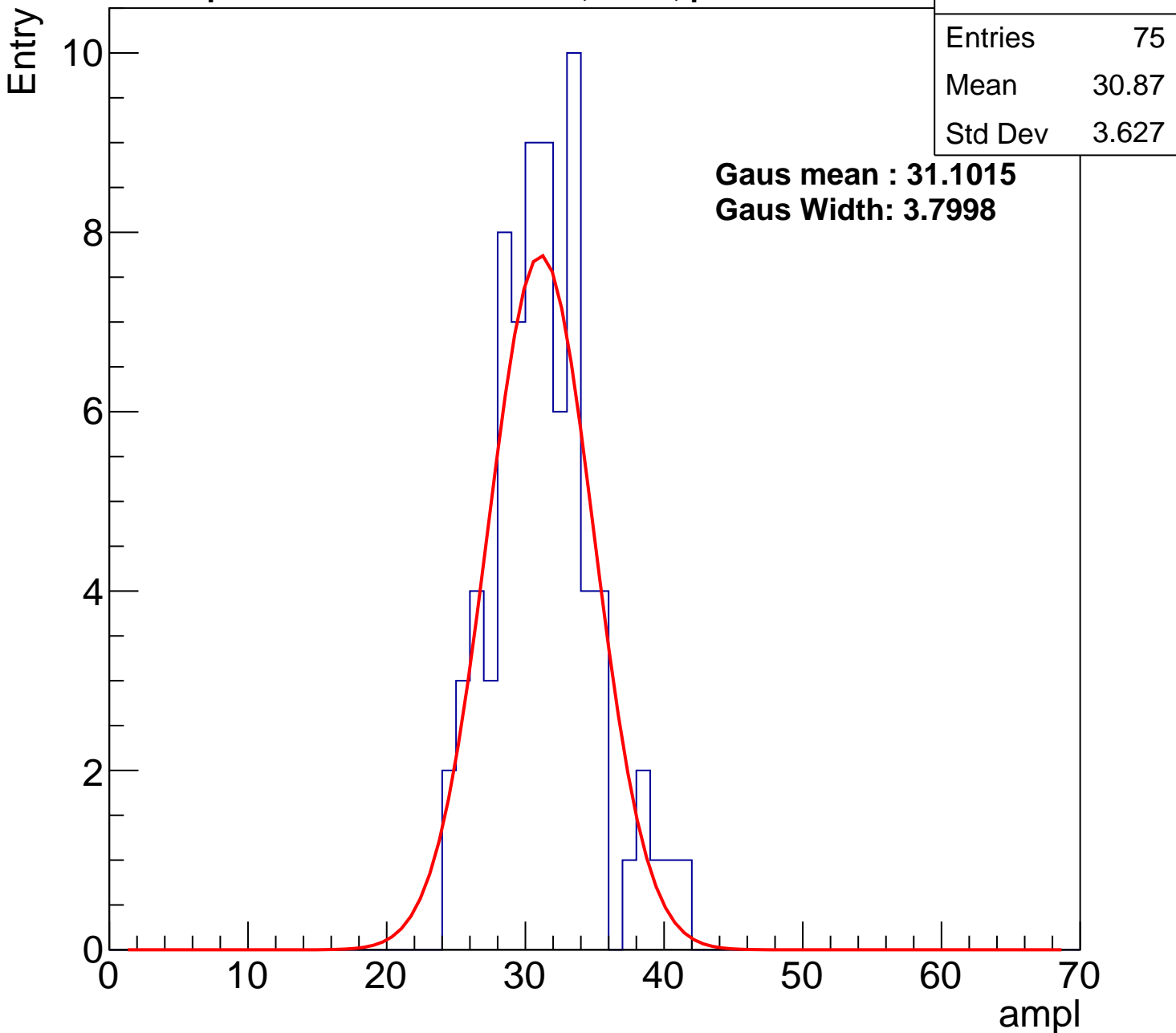
Gaus Width: 3.7998

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

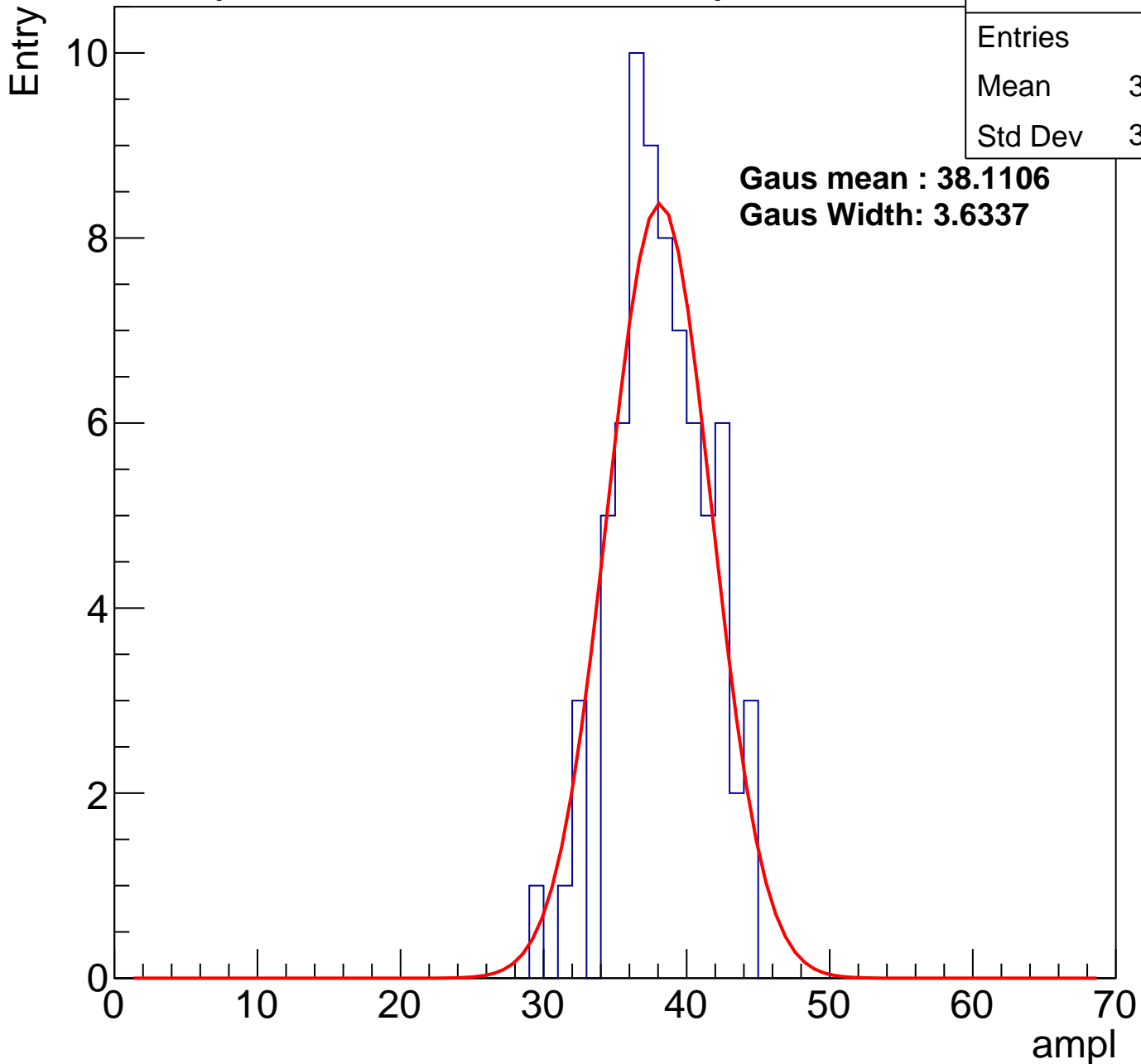


B0L000S, U9-ch119, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	72
Mean	37.79
Std Dev	3.223

Gaus mean : 38.1106
Gaus Width: 3.6337



B0L000S, U9-ch119, adc2

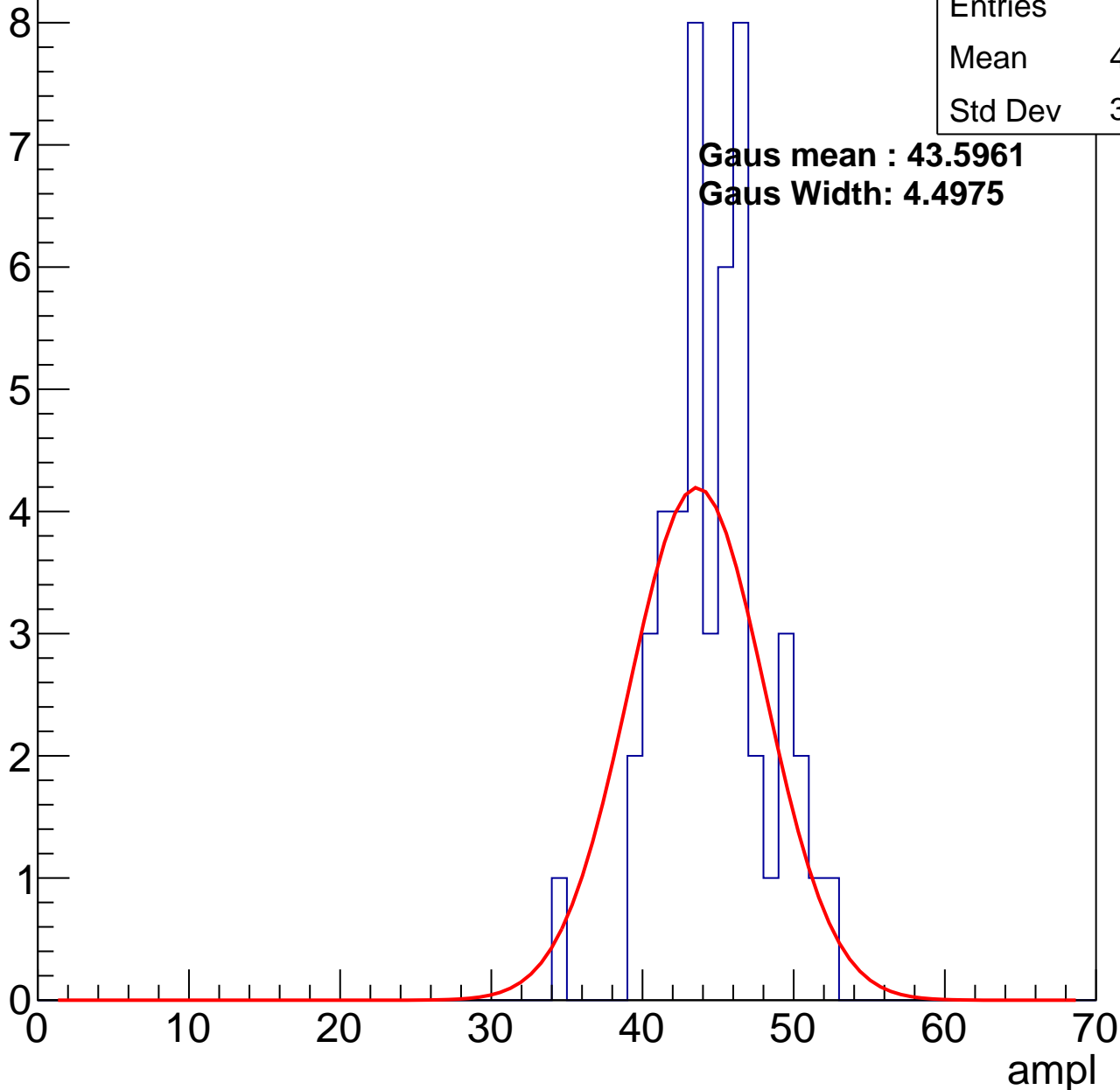
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	49
Mean	44.29
Std Dev	3.458

Gaus mean : 43.5961

Gaus Width: 4.4975

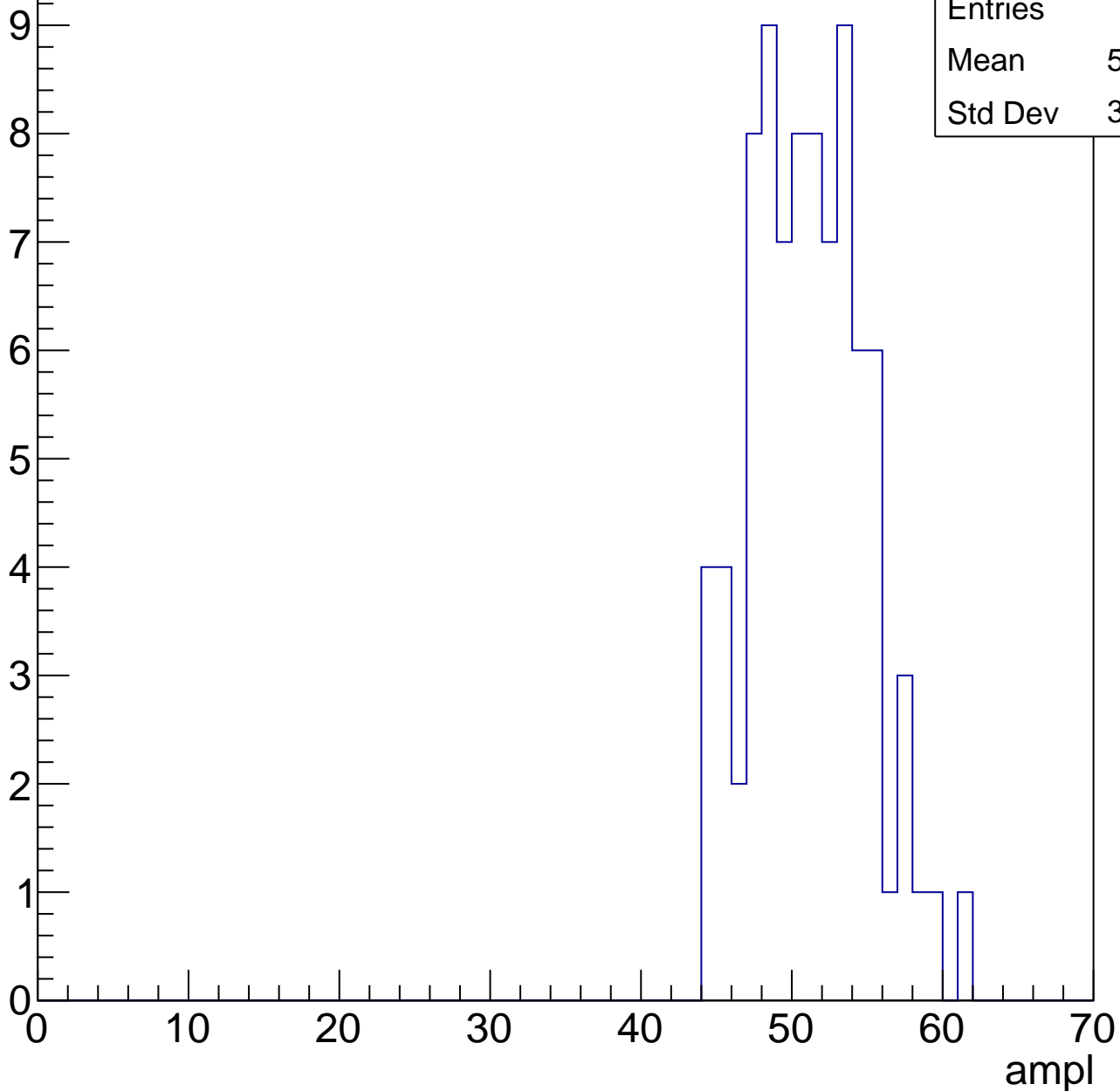


B0L000S, U9-ch119, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	85
Mean	50.67
Std Dev	3.702

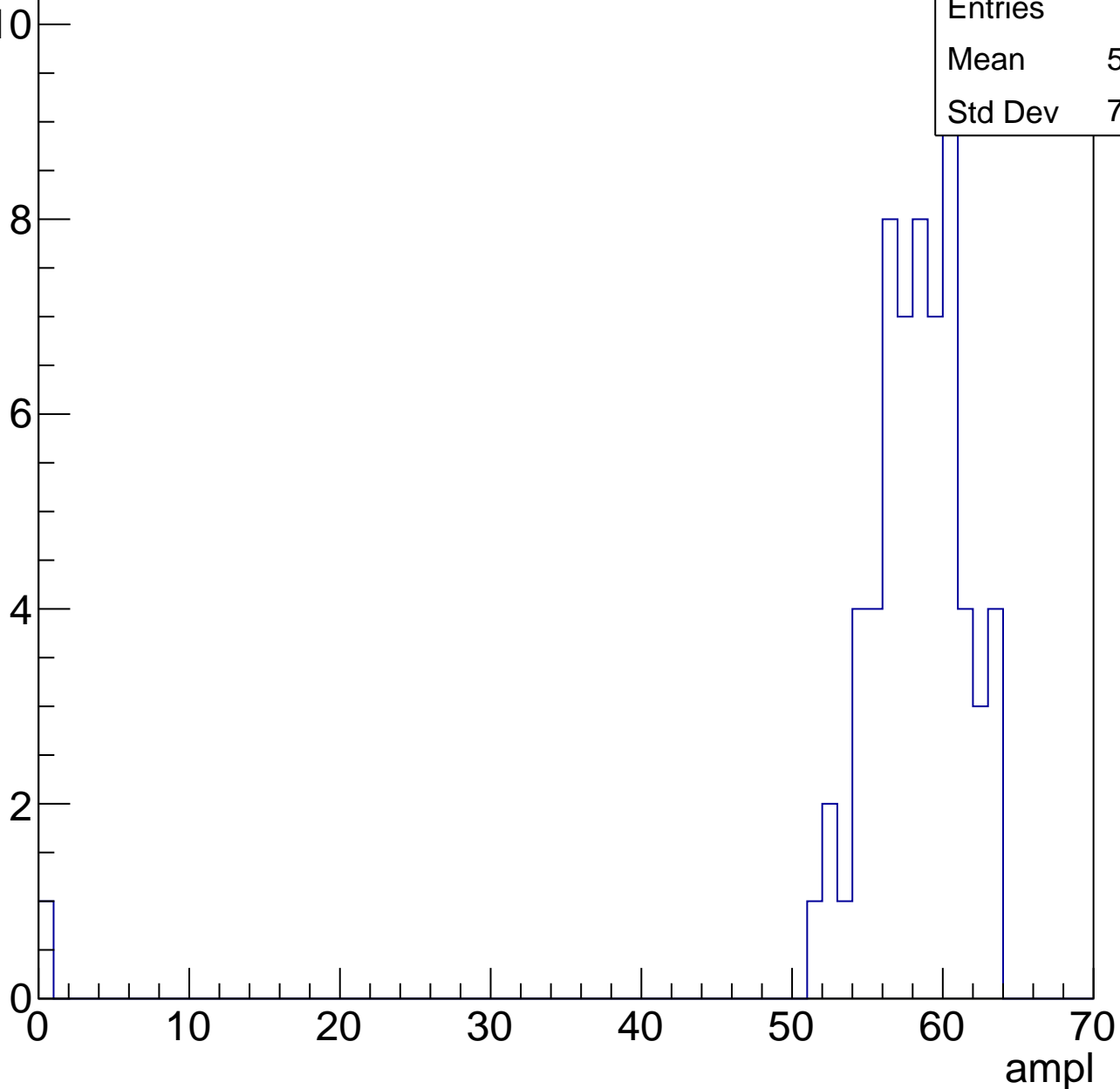


B0L000S, U9-ch119, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	57.03
Std Dev	7.726

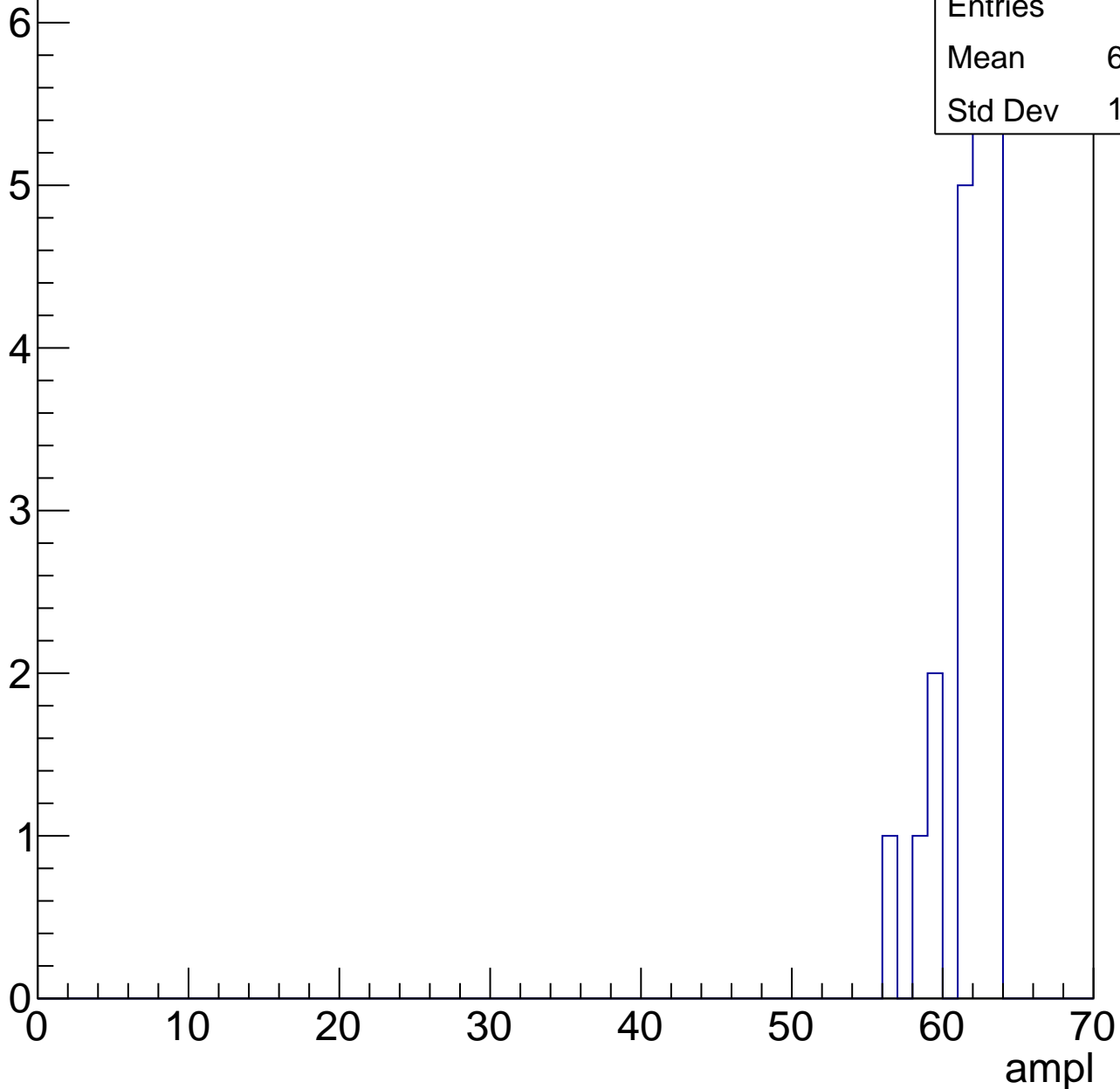


B0L000S, U9-ch119, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	21
Mean	61.29
Std Dev	1.829



B0L000S, U9-ch119, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	62
Std Dev	0

ampl

B0L000S, U9-ch119, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch120, adc0

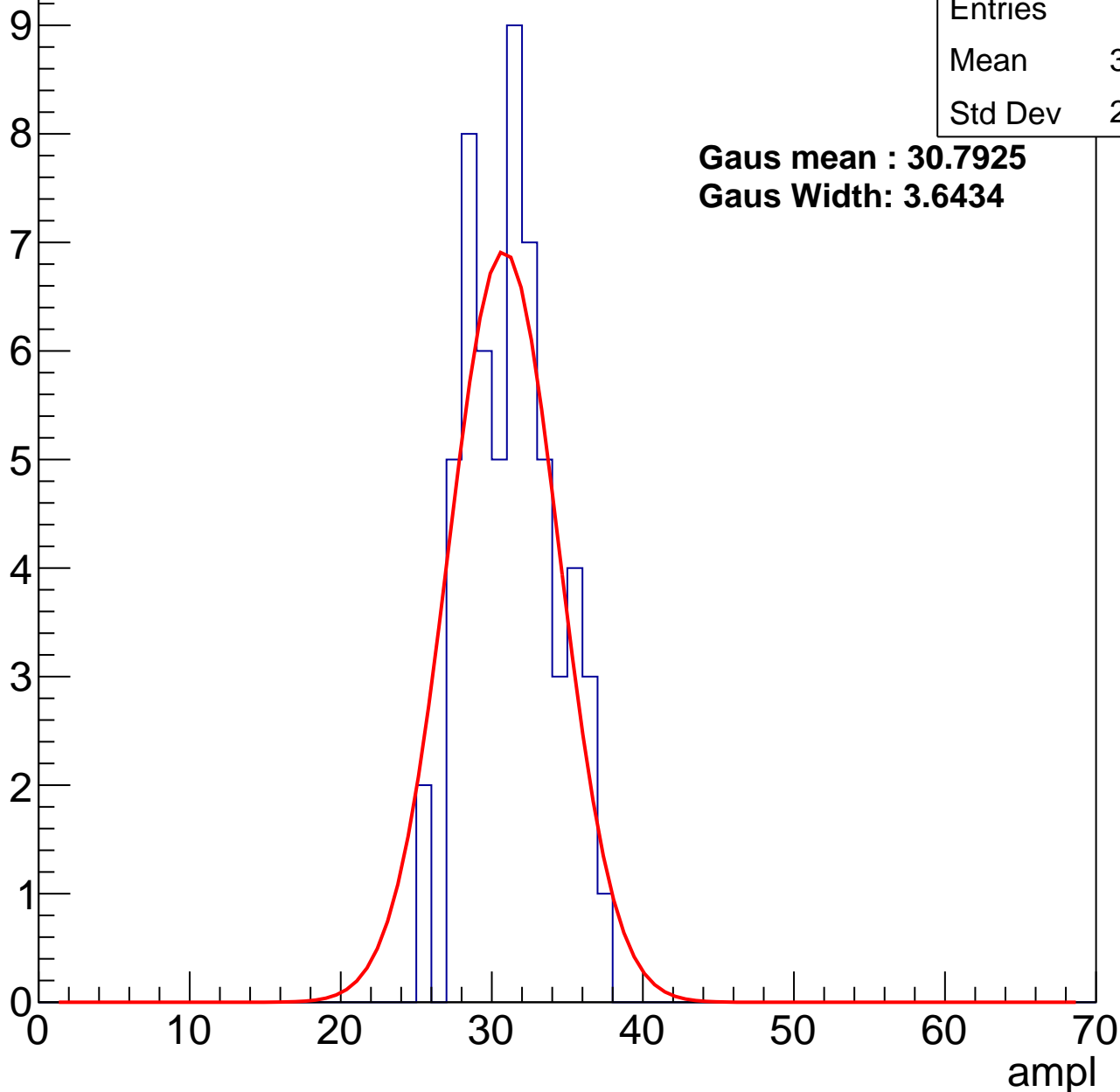
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	30.83
Std Dev	2.878

Gaus mean : 30.7925

Gaus Width: 3.6434



B0L000S, U9-ch120, adc1

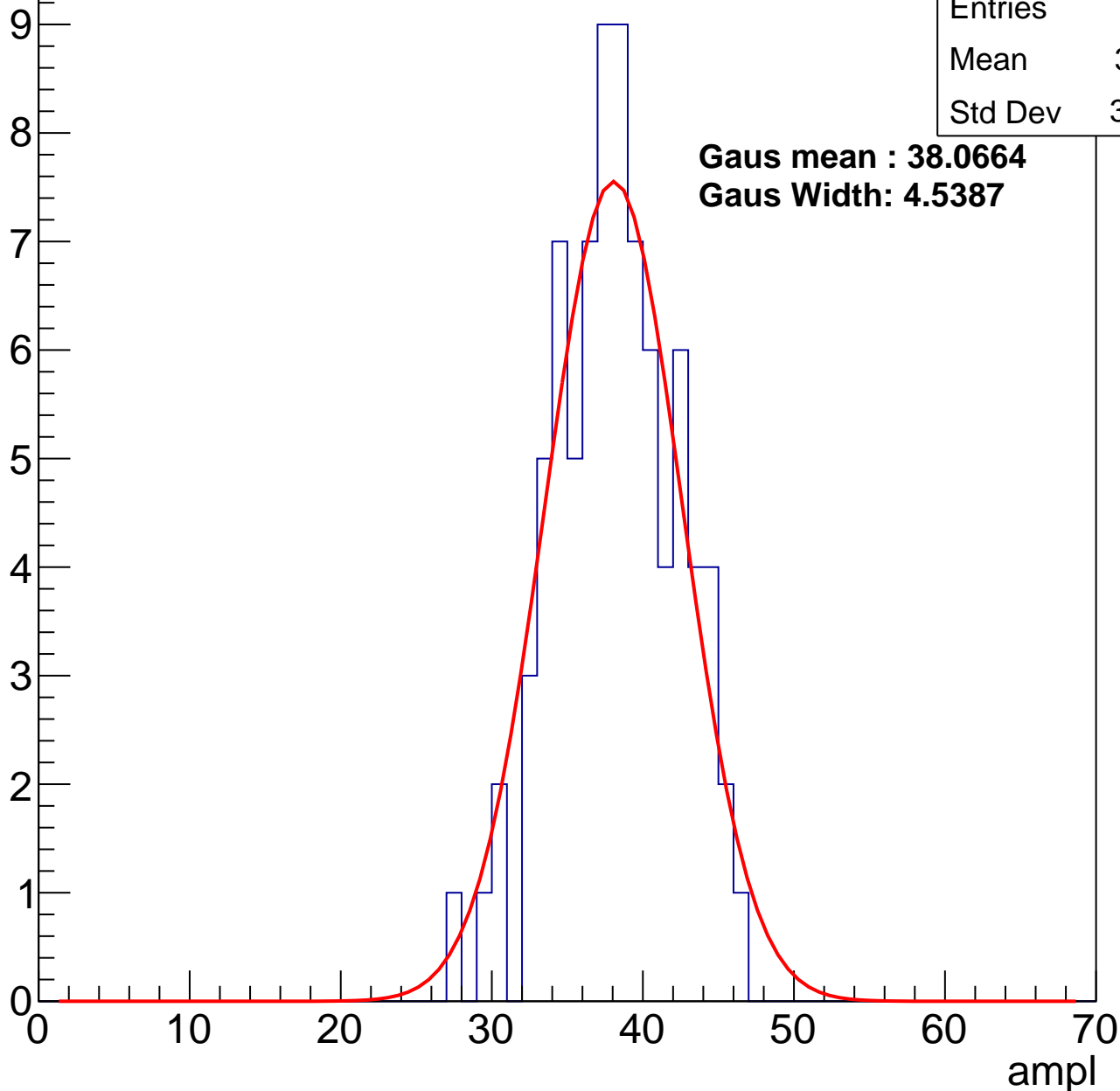
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	83
Mean	37.71
Std Dev	3.987

Gaus mean : 38.0664

Gaus Width: 4.5387



B0L000S, U9-ch120, adc2

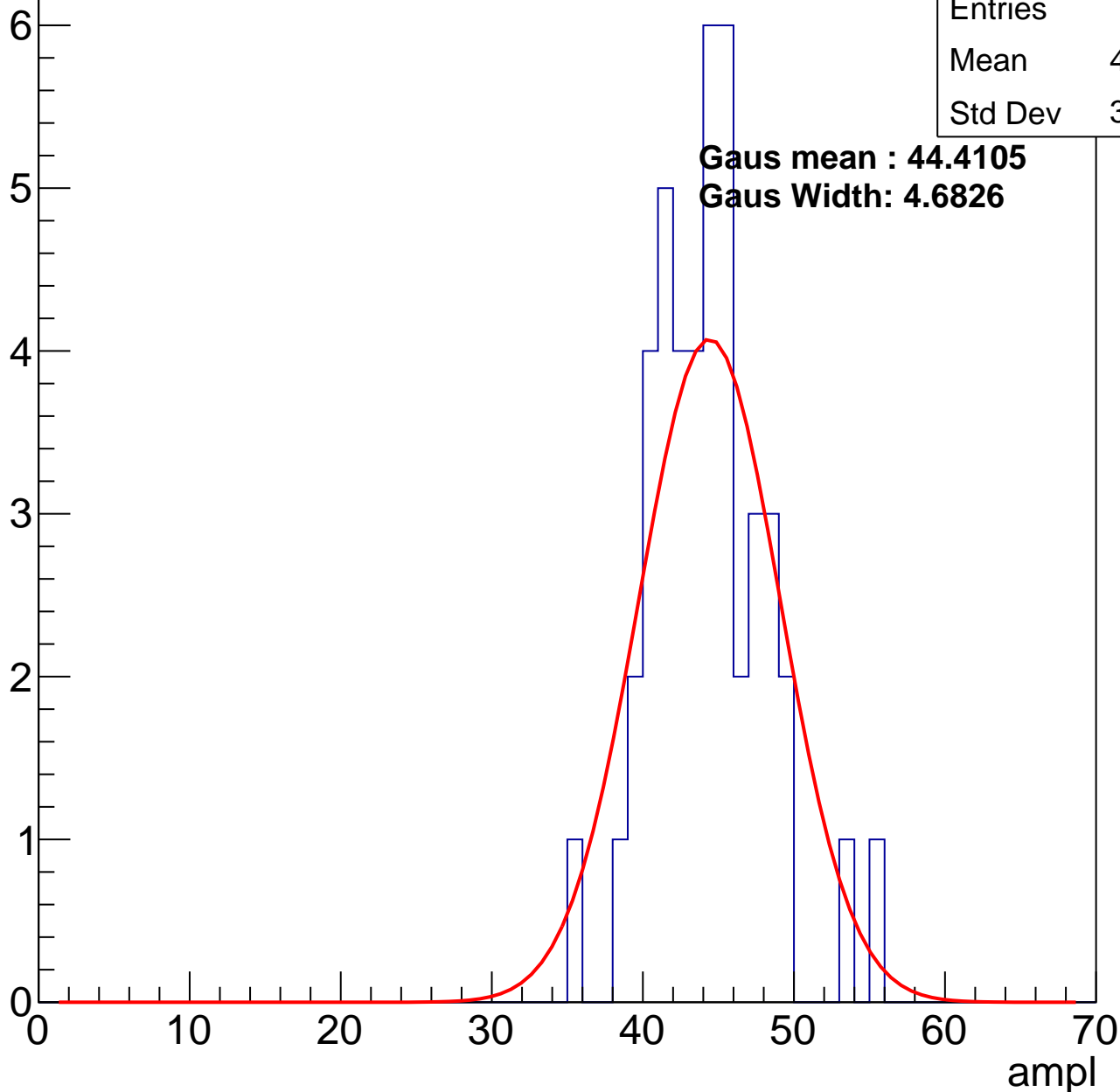
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	45
Mean	43.84
Std Dev	3.759

Gaus mean : 44.4105

Gaus Width: 4.6826

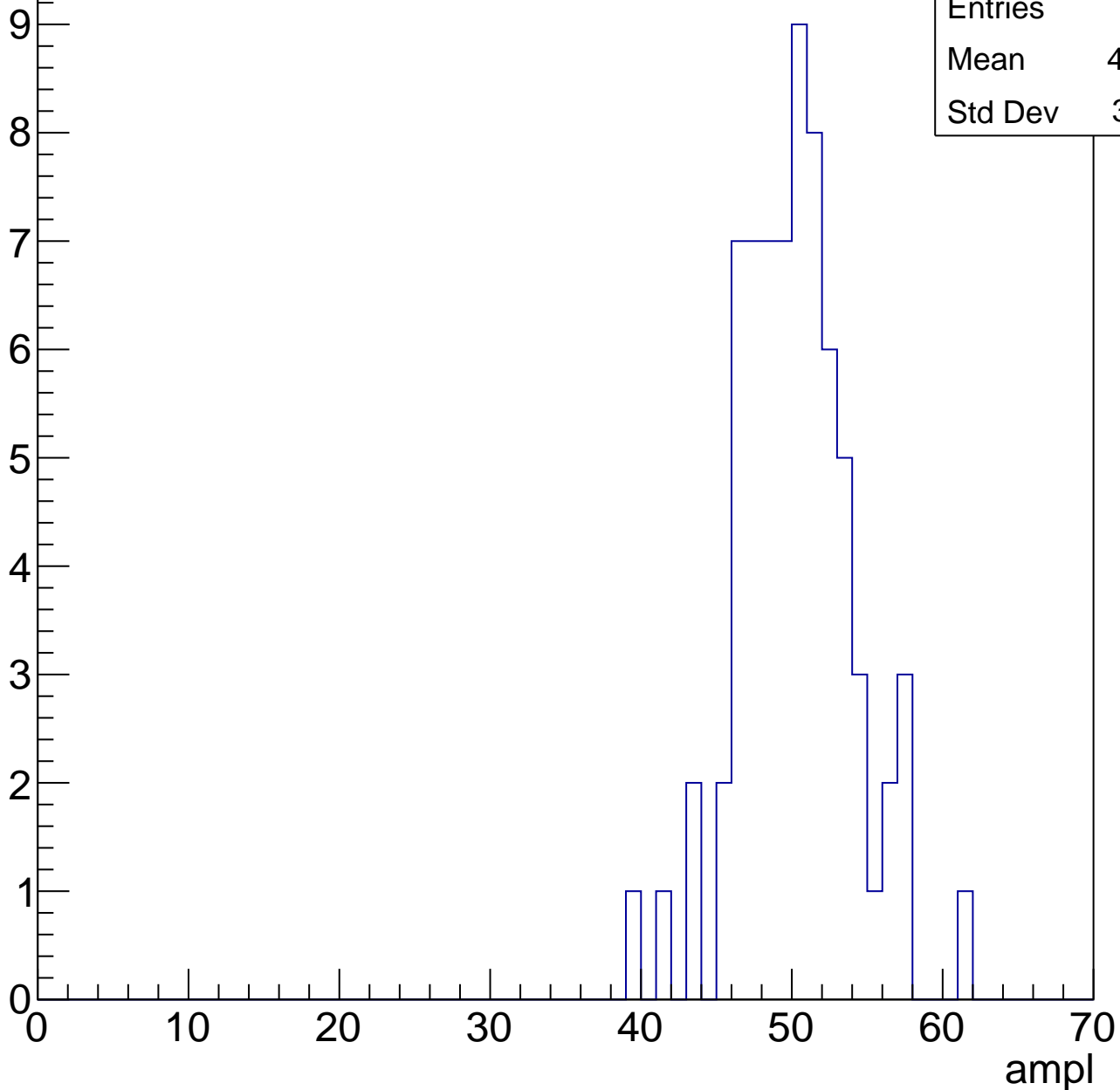


B0L000S, U9-ch120, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	49.75
Std Dev	3.811

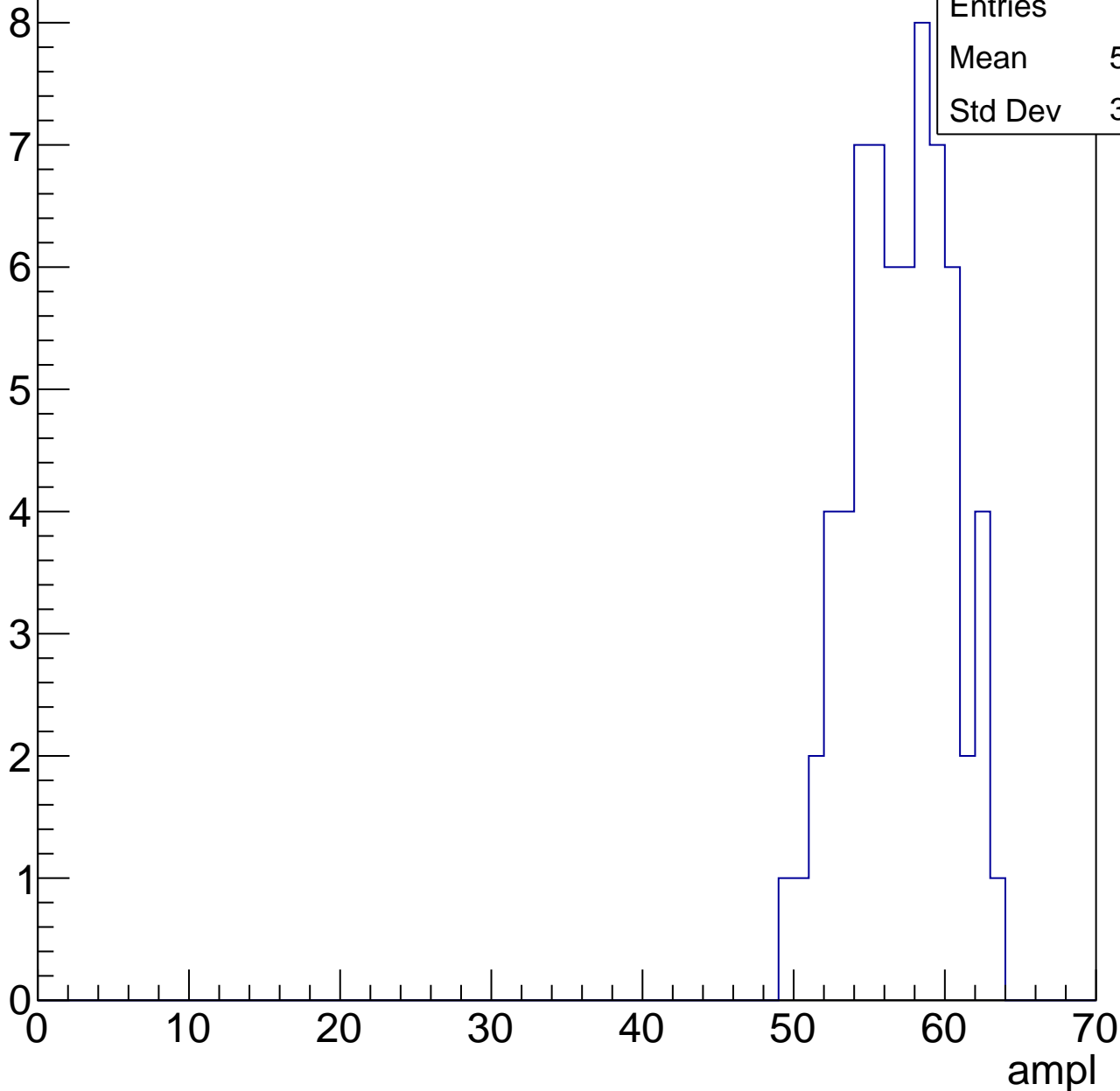


B0L000S, U9-ch120, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	56.55
Std Dev	3.234

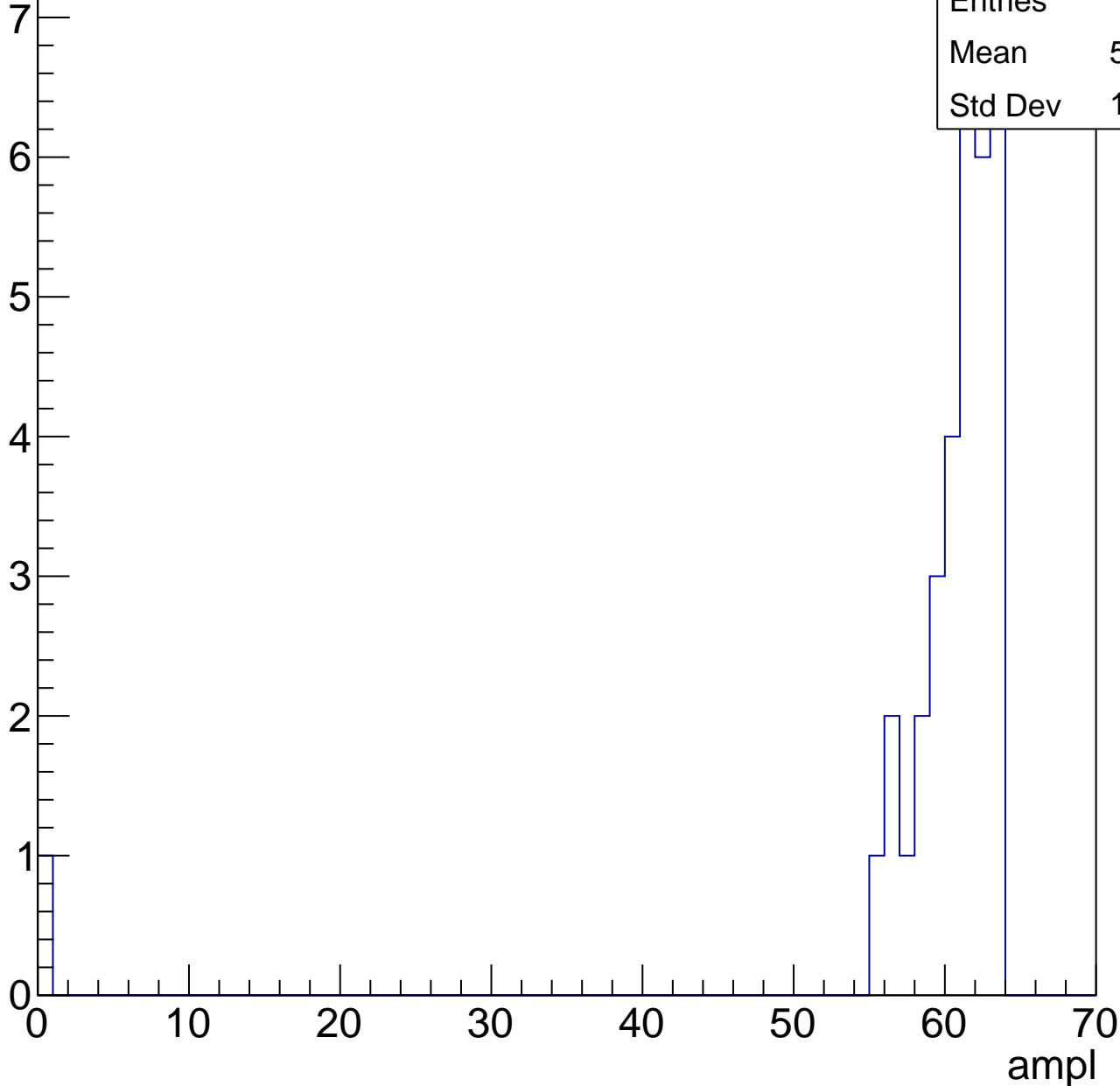


B0L000S, U9-ch120, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	34
Mean	58.74
Std Dev	10.46



B0L000S, U9-ch120, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	2
Mean	63
Std Dev	0

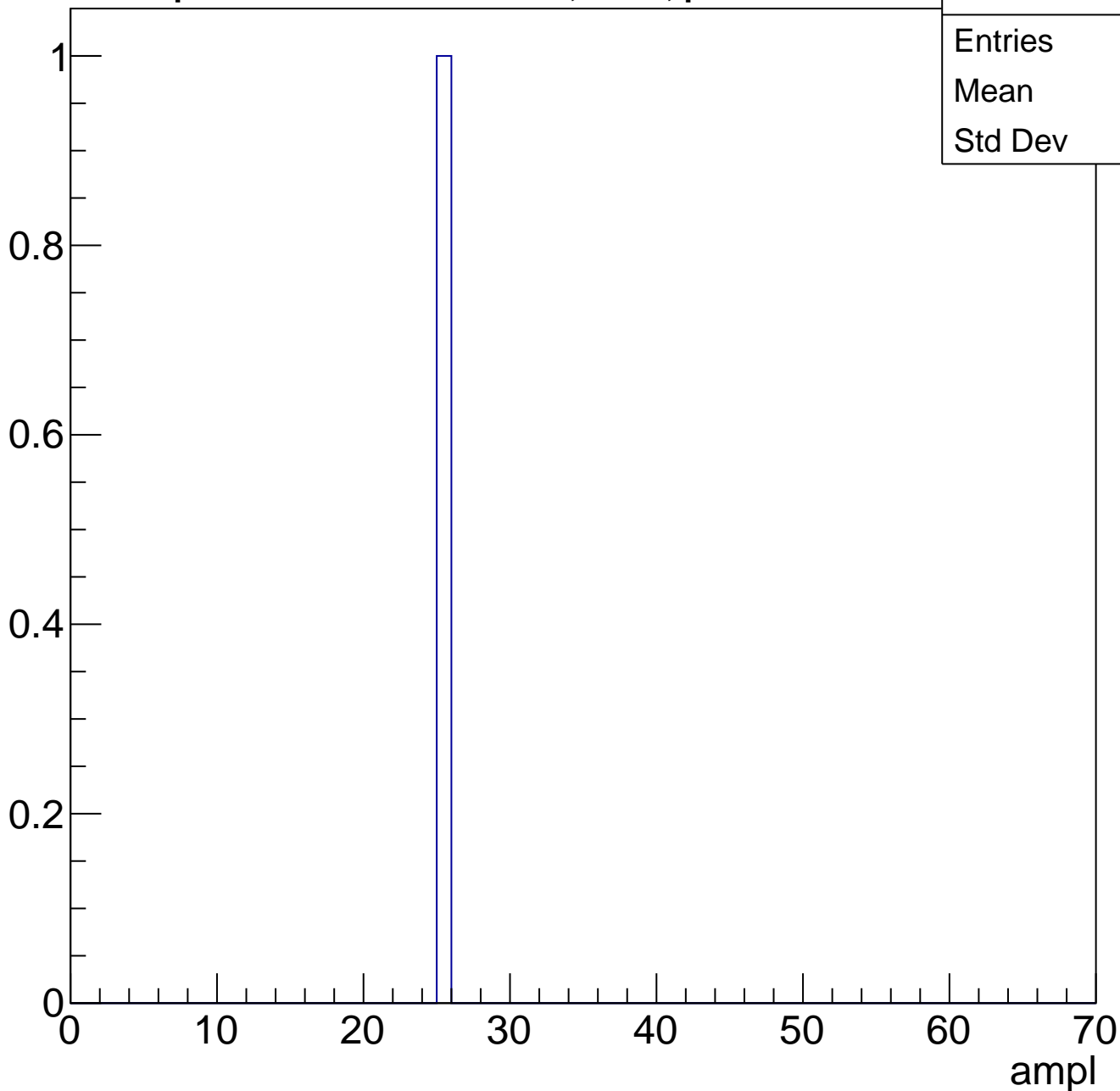
0 10 20 30 40 50 60 70

ampl

B0L000S, U9-ch120, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch121, adc0

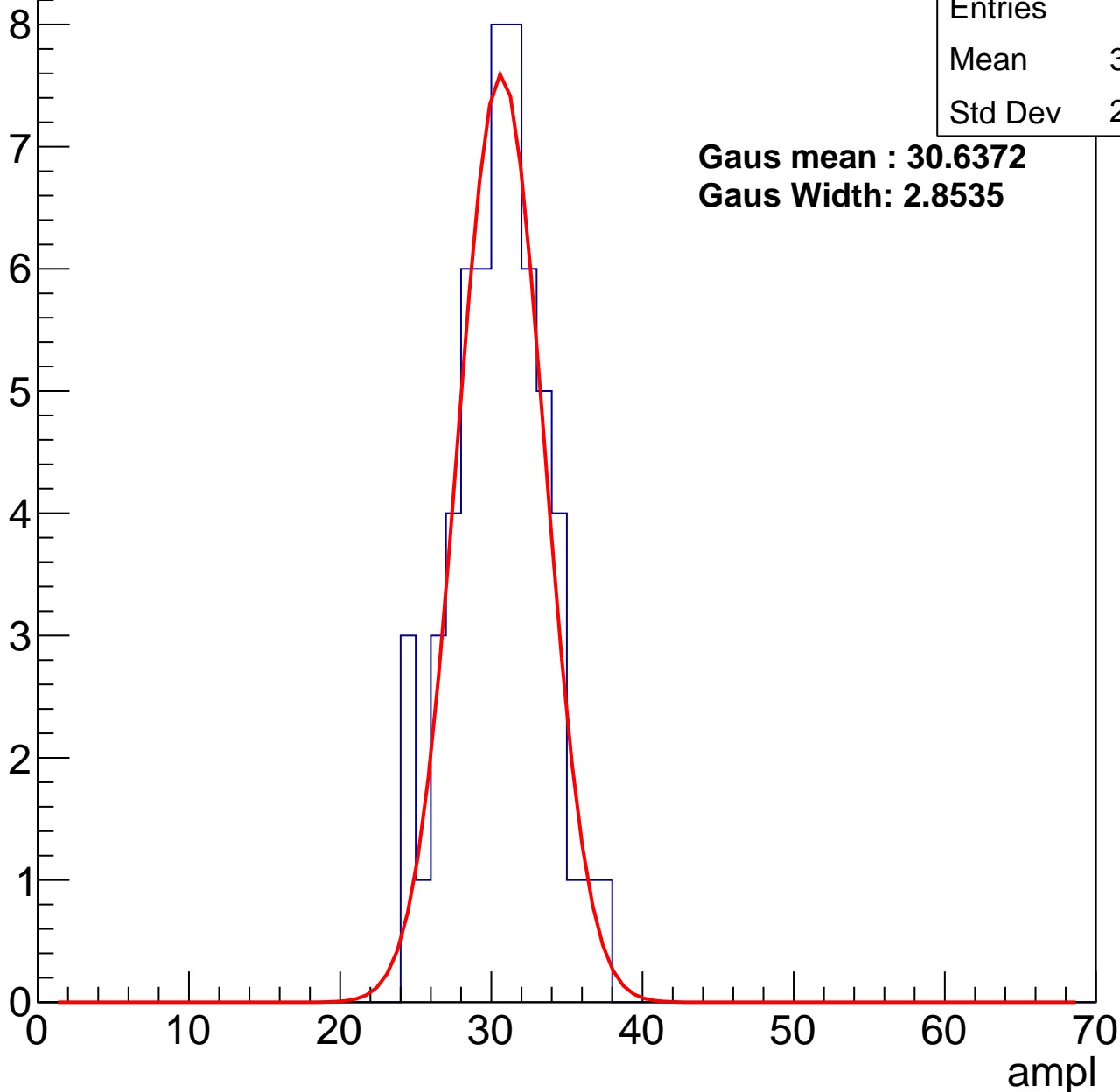
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	30.07
Std Dev	2.955

Gaus mean : 30.6372

Gaus Width: 2.8535



B0L000S, U9-ch121, adc1

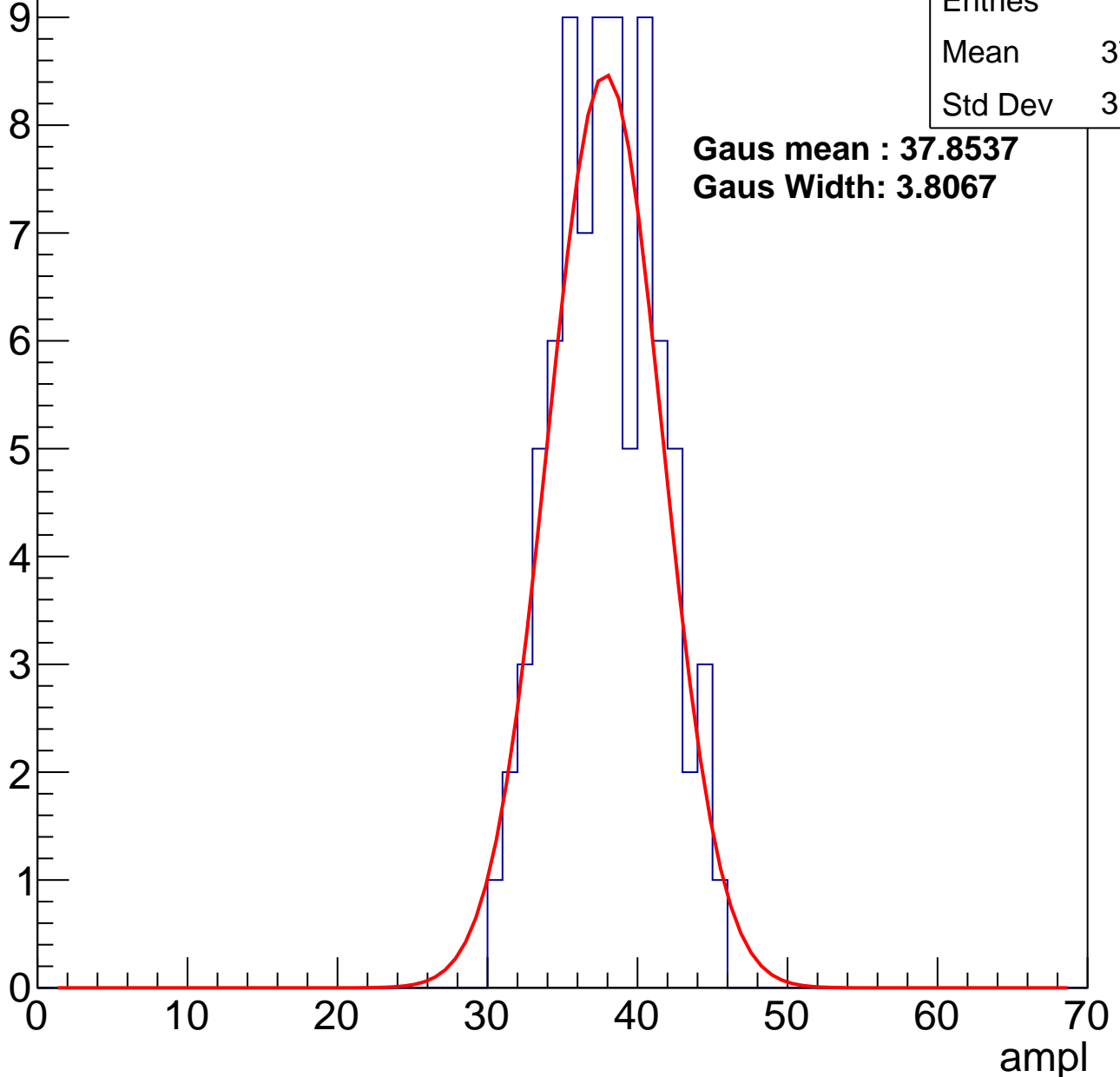
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	82
Mean	37.48
Std Dev	3.437

Gaus mean : 37.8537

Gaus Width: 3.8067



B0L000S, U9-ch121, adc2

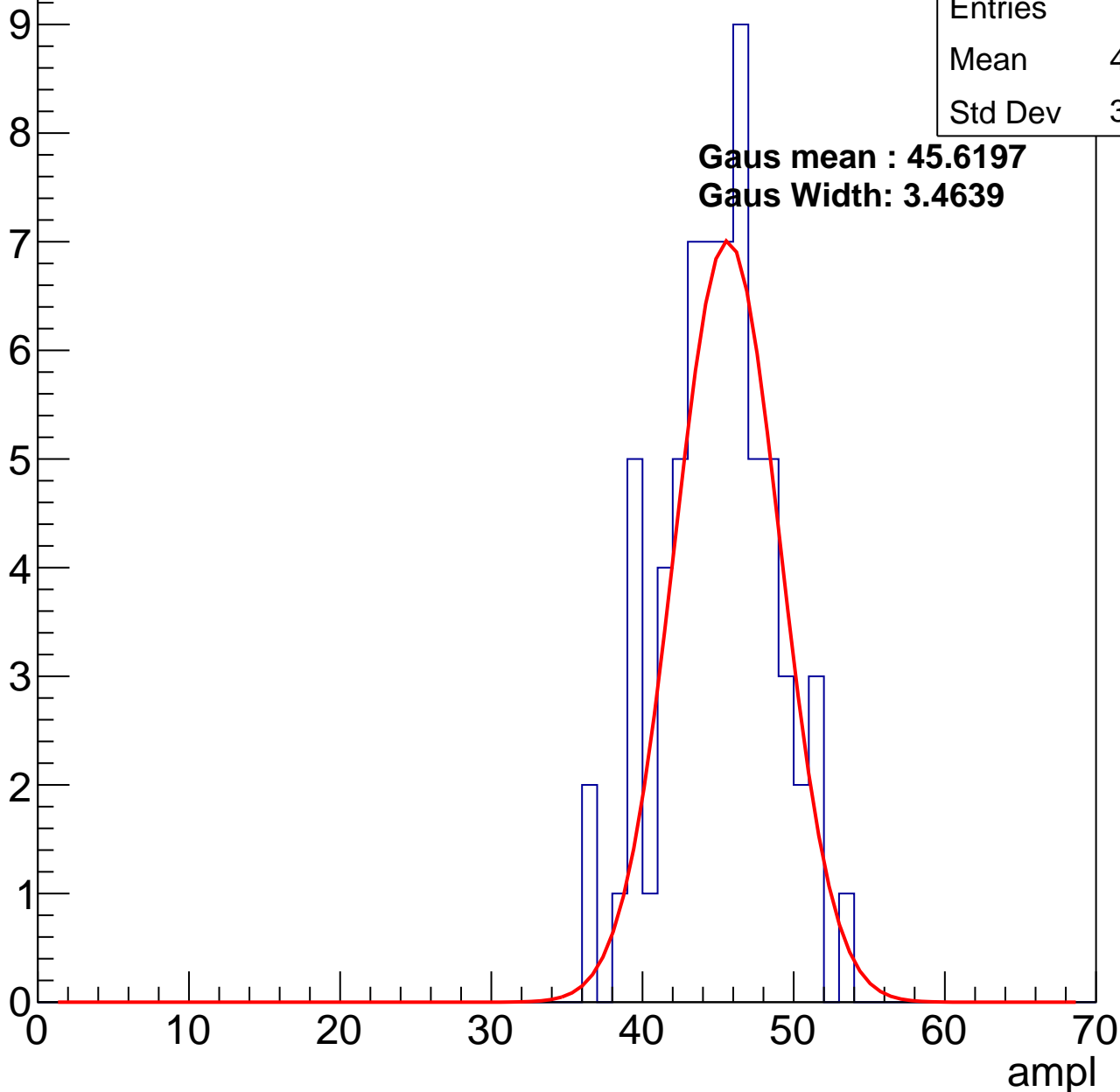
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	44.55
Std Dev	3.646

Gaus mean : 45.6197

Gaus Width: 3.4639

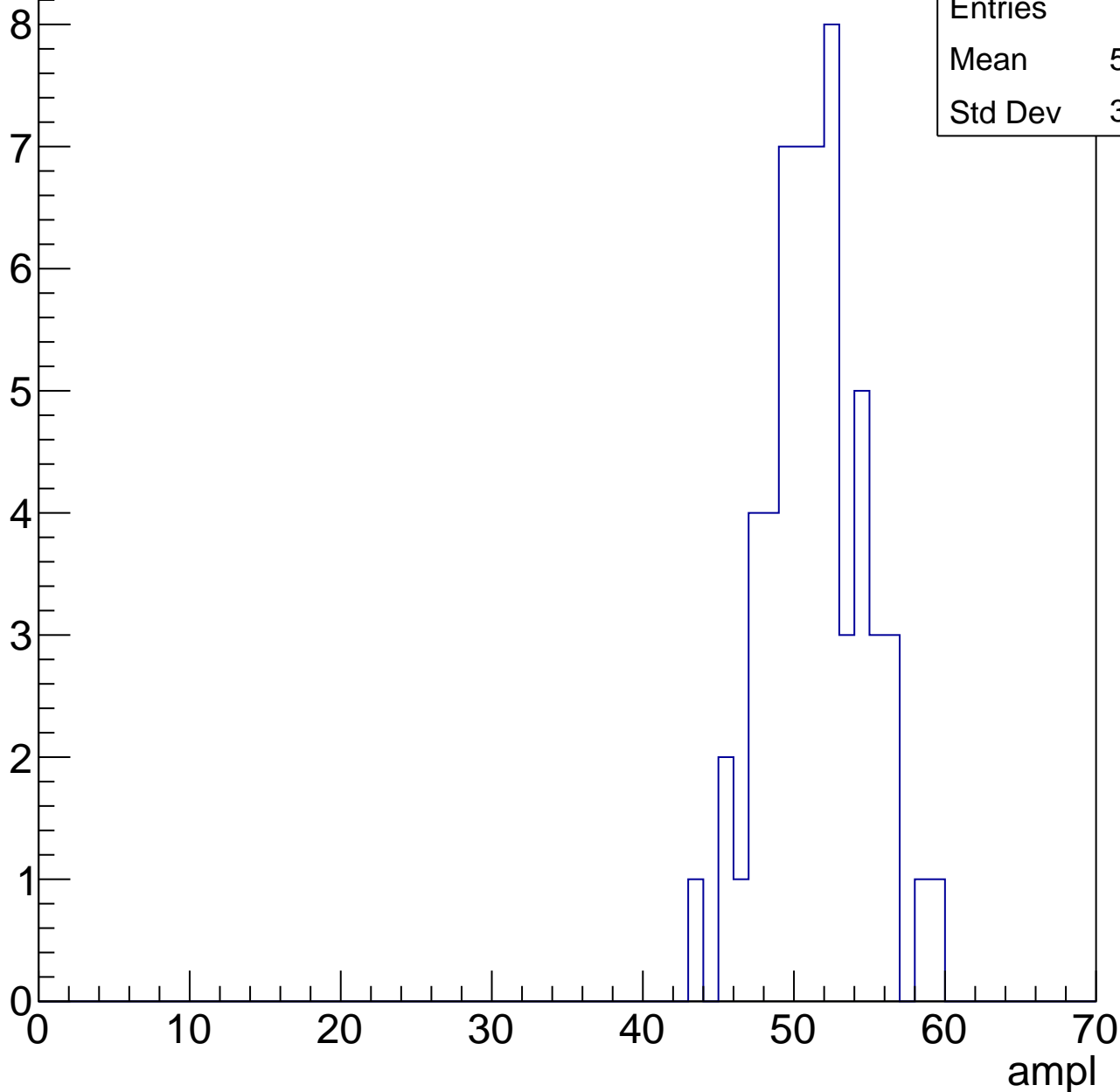


B0L000S, U9-ch121, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

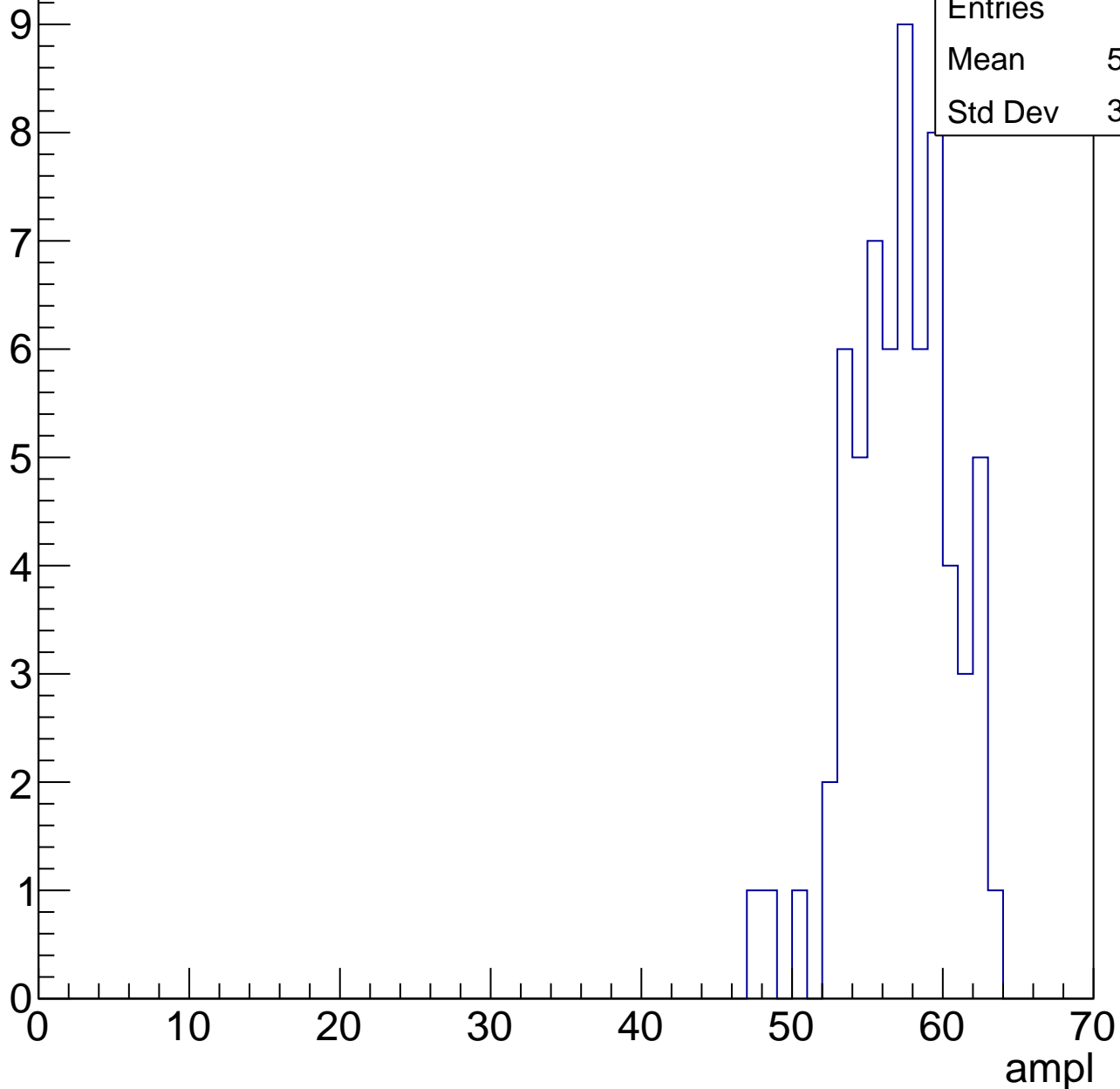
Entries	57
Mean	50.95
Std Dev	3.236



B0L000S, U9-ch121, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

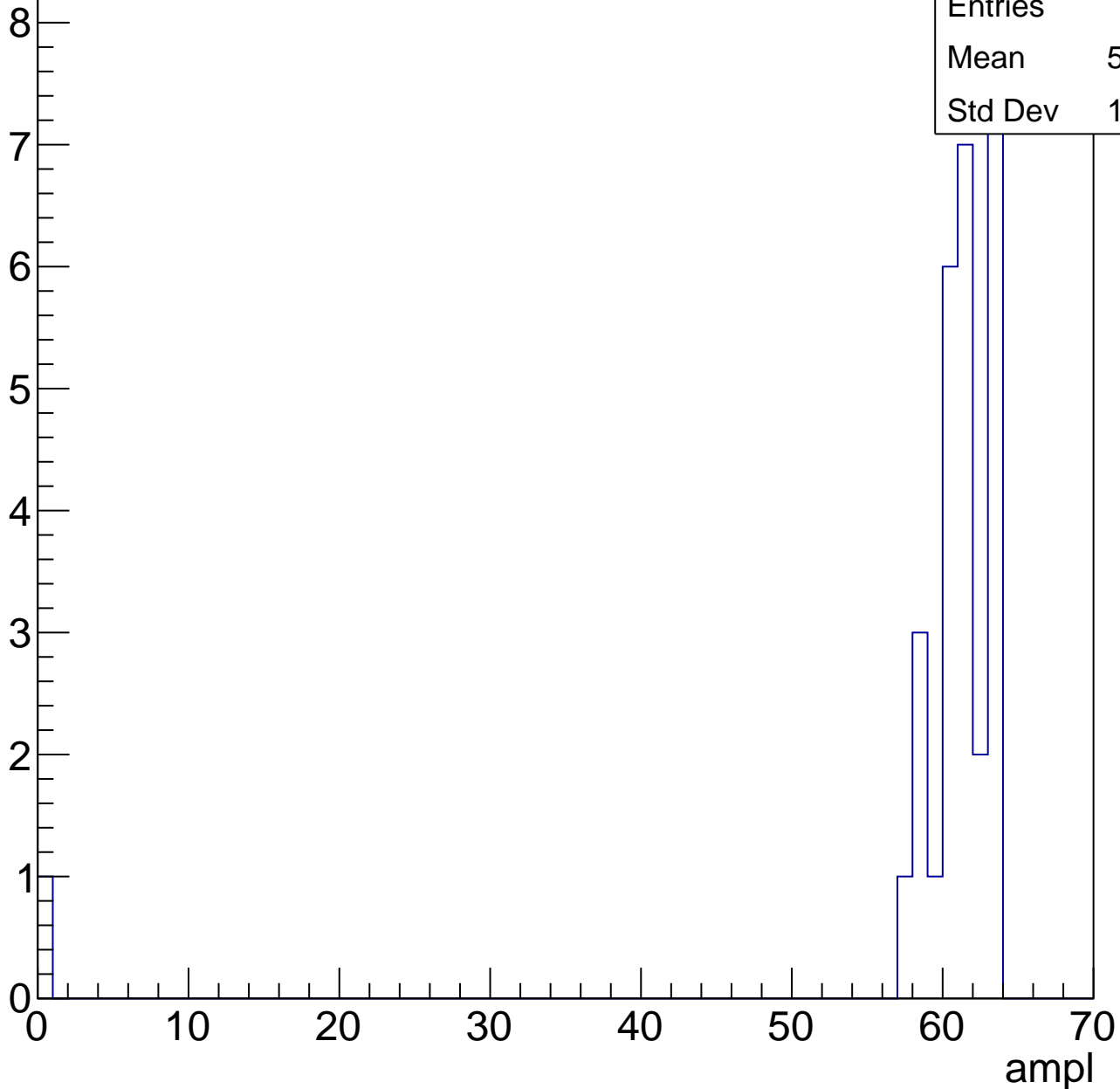


B0L000S, U9-ch121, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

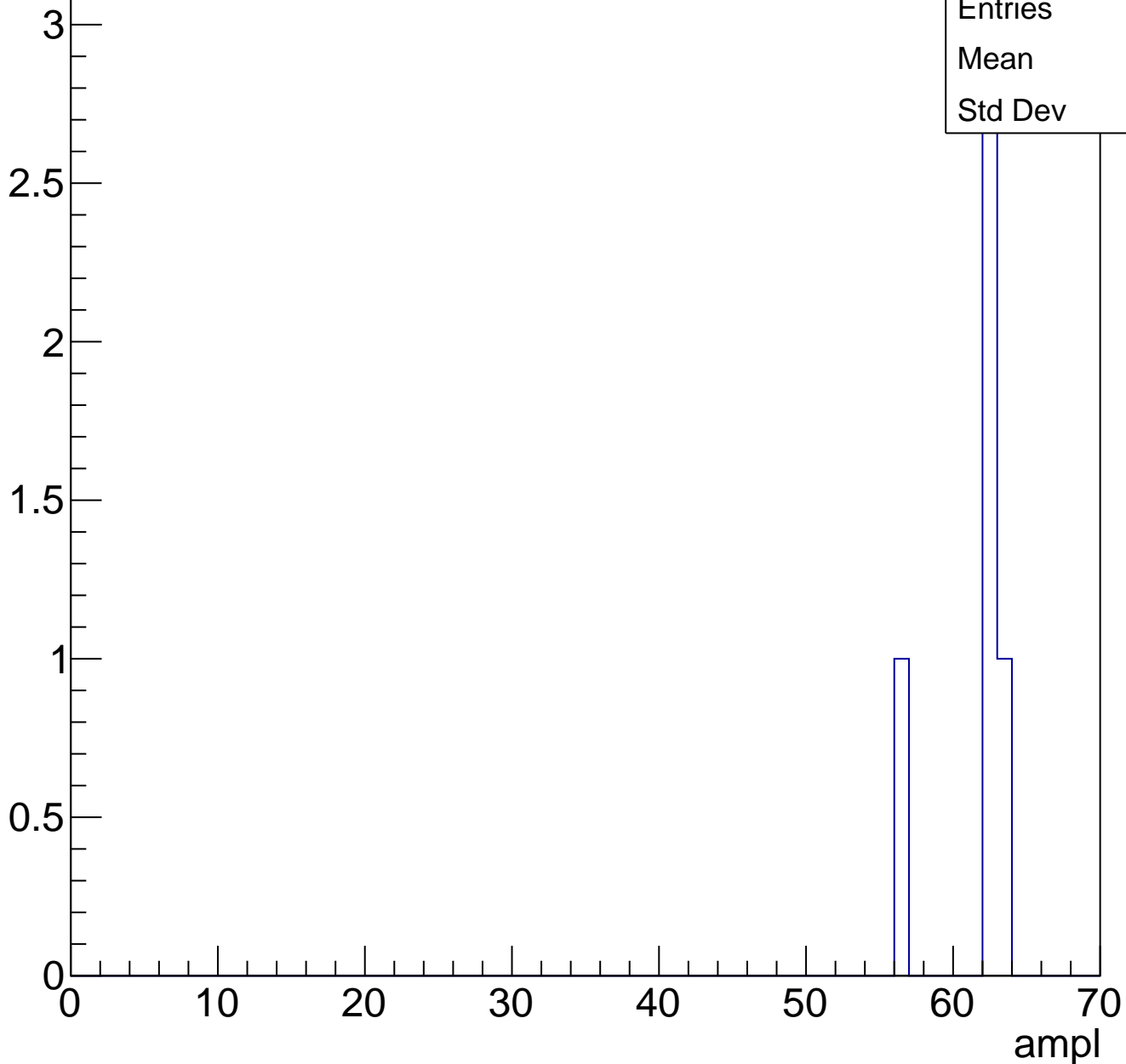
Entries	29
Mean	58.79
Std Dev	11.24



B0L000S, U9-ch121, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch121, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch122, adc0

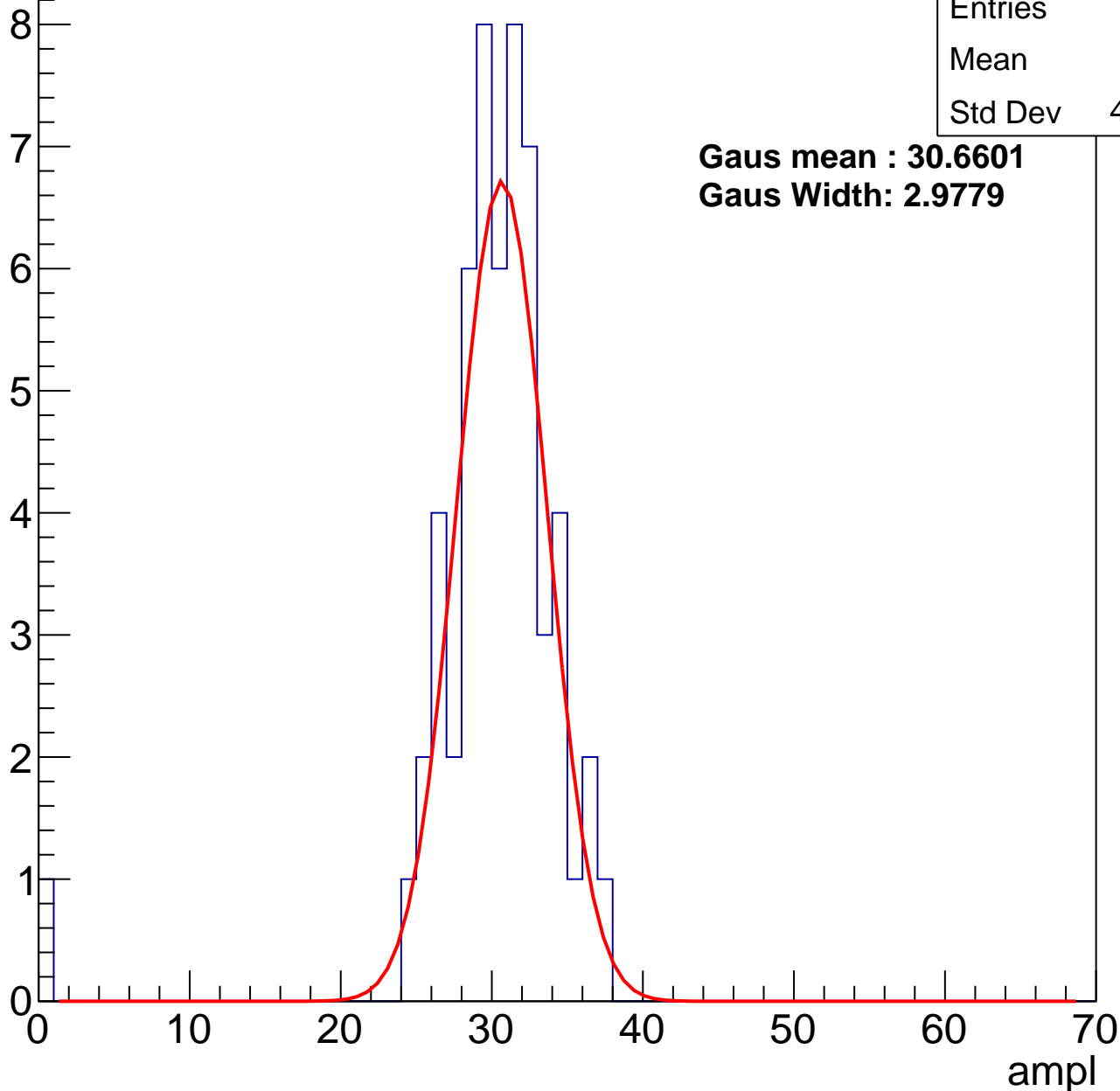
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	29.7
Std Dev	4.942

Gaus mean : 30.6601

Gaus Width: 2.9779



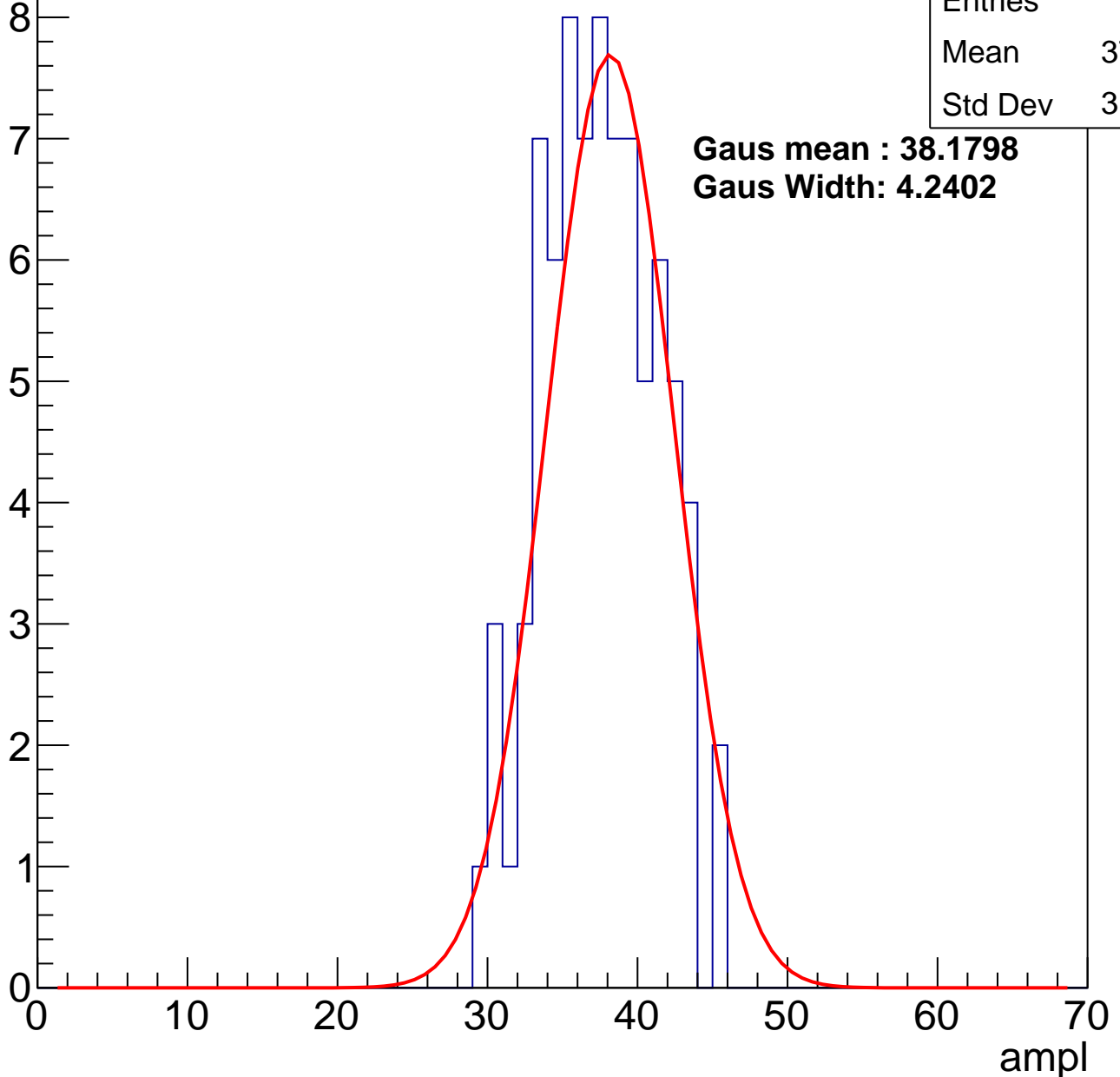
B0L000S, U9-ch122, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	80
Mean	37.08
Std Dev	3.707

Gaus mean : 38.1798
Gaus Width: 4.2402



B0L000S, U9-ch122, adc2

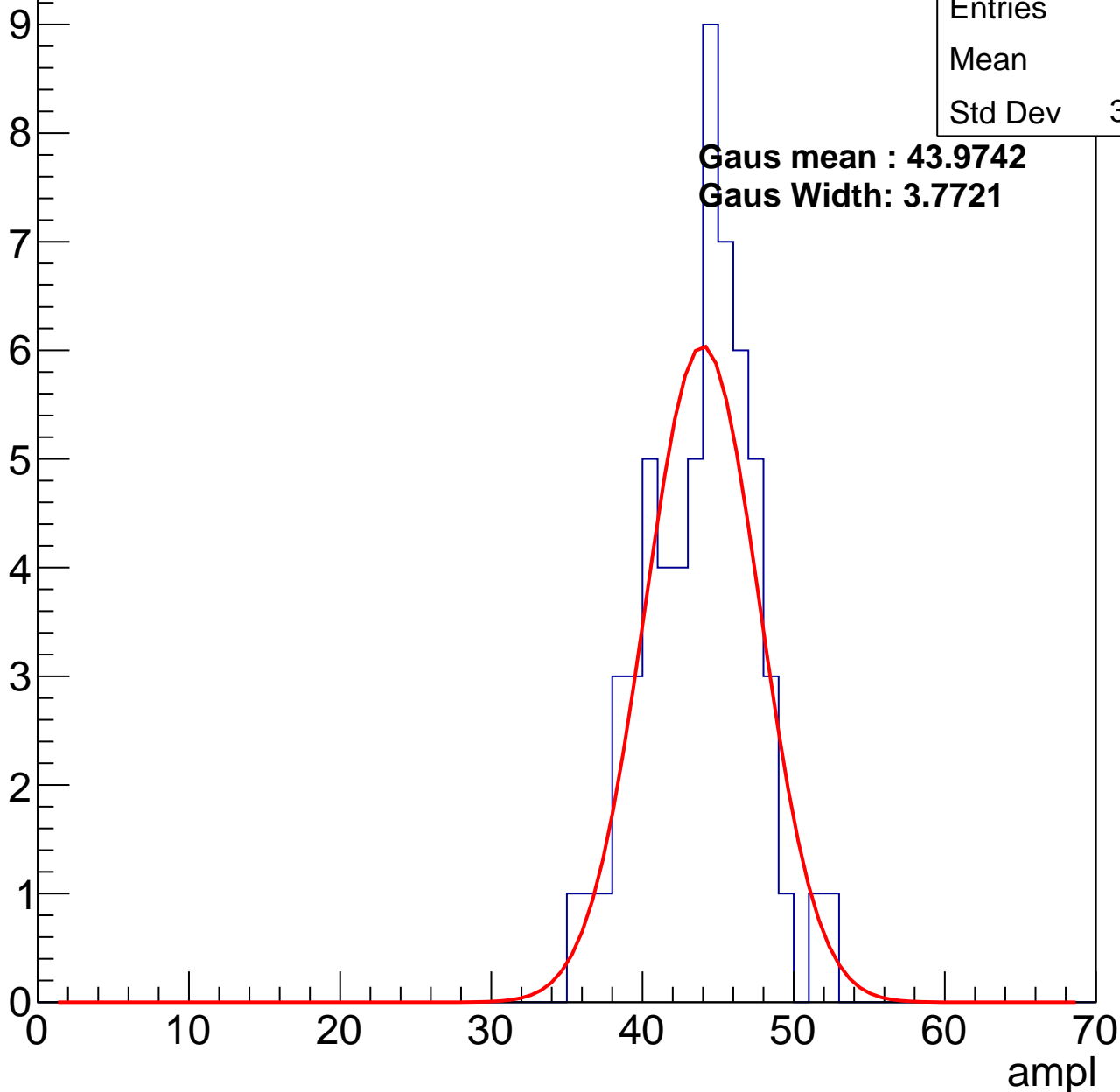
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	43.4
Std Dev	3.546

Gaus mean : 43.9742

Gaus Width: 3.7721

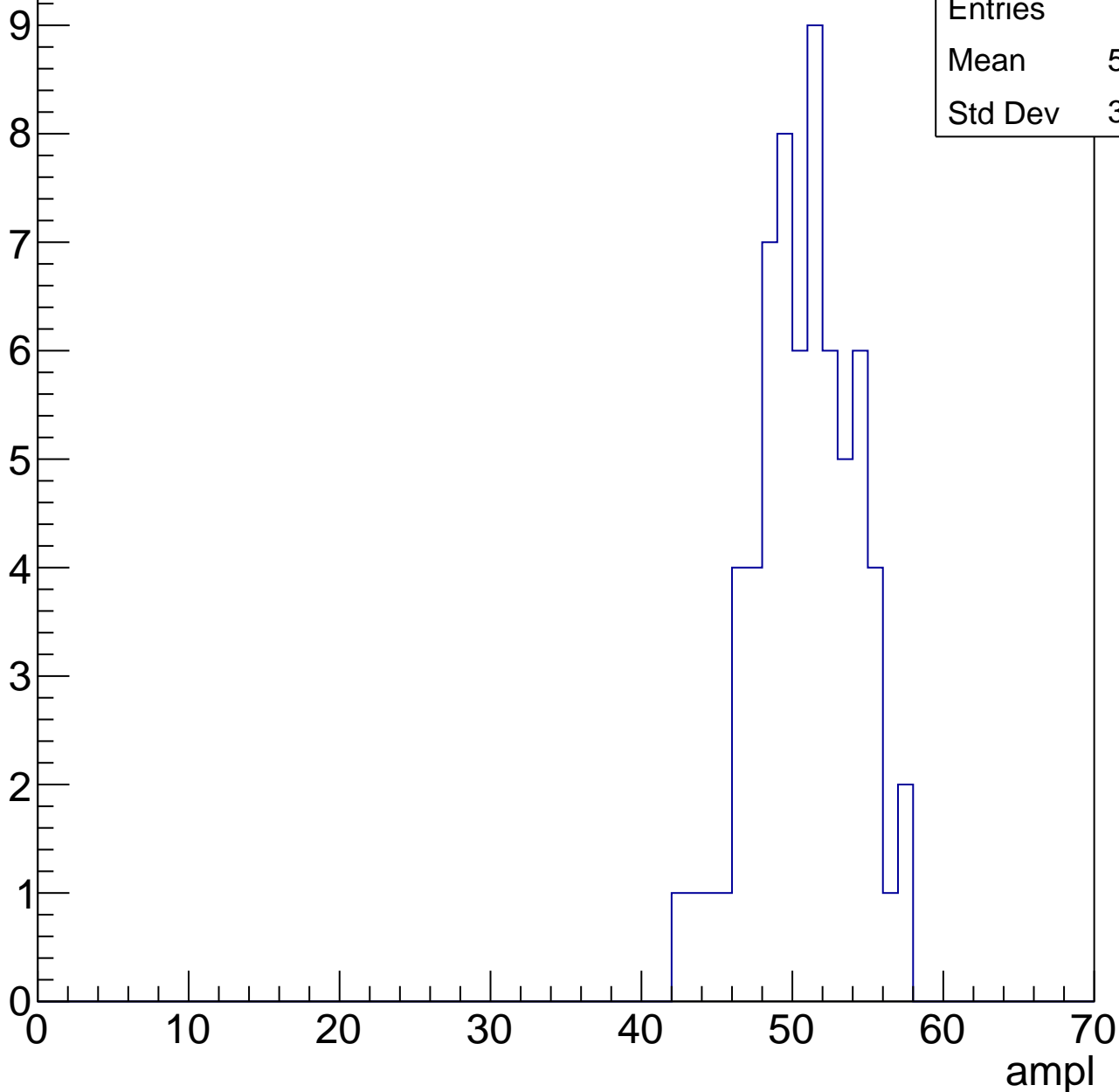


B0L000S, U9-ch122, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	50.36
Std Dev	3.278

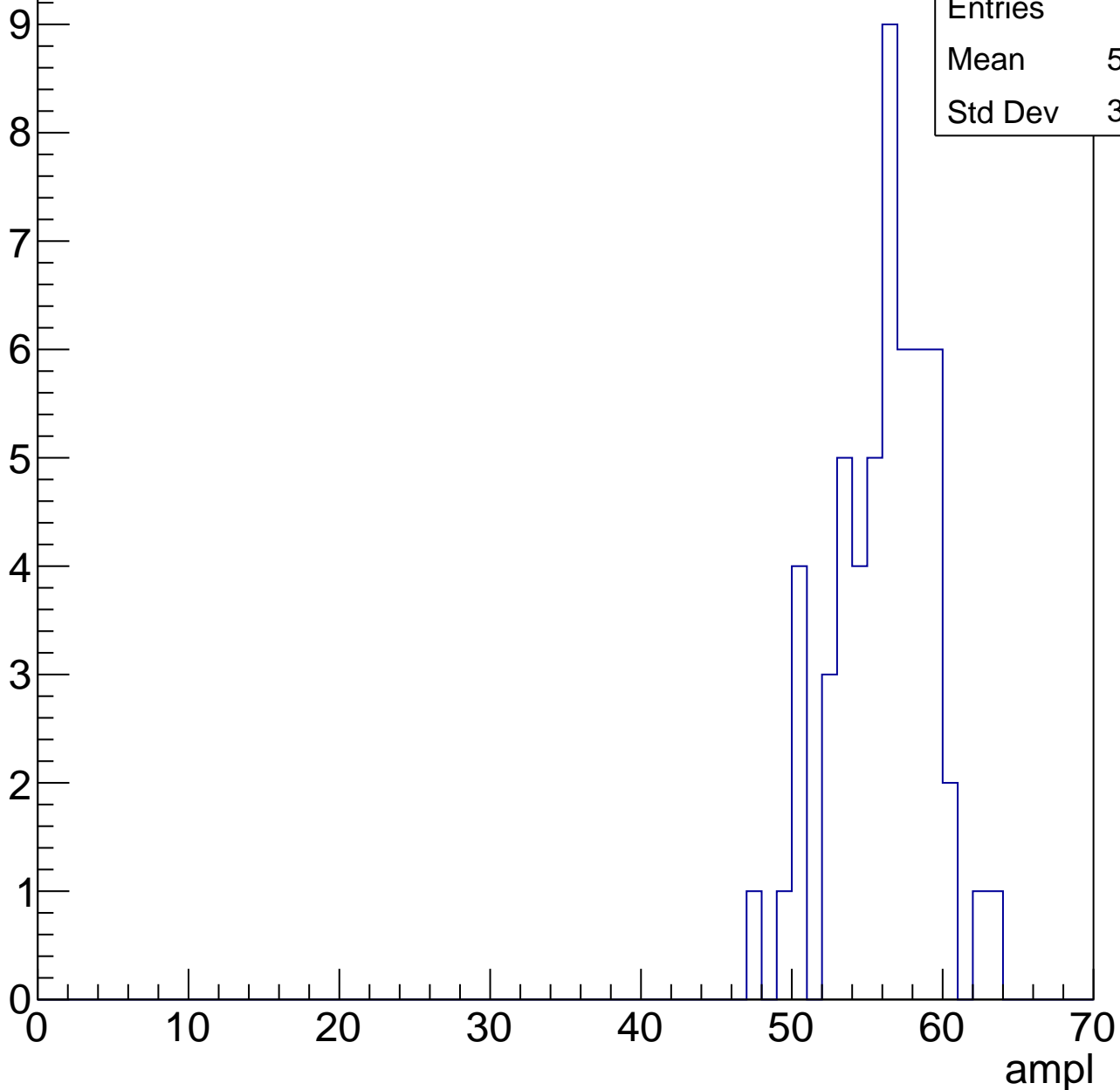


B0L000S, U9-ch122, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	55.57
Std Dev	3.275

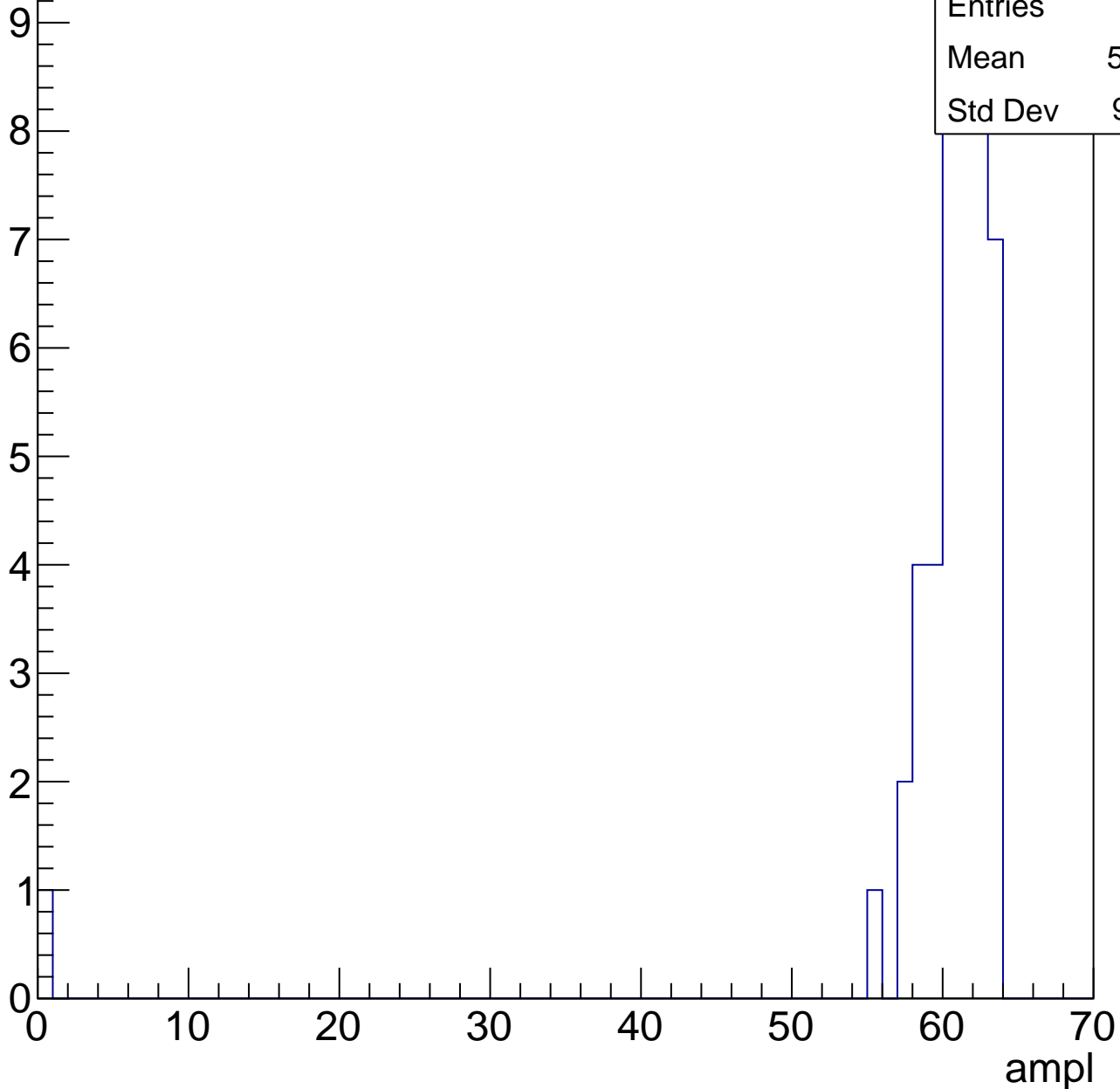


B0L000S, U9-ch122, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	45
Mean	59.22
Std Dev	9.121



B0L000S, U9-ch122, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch122, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch123, adc0

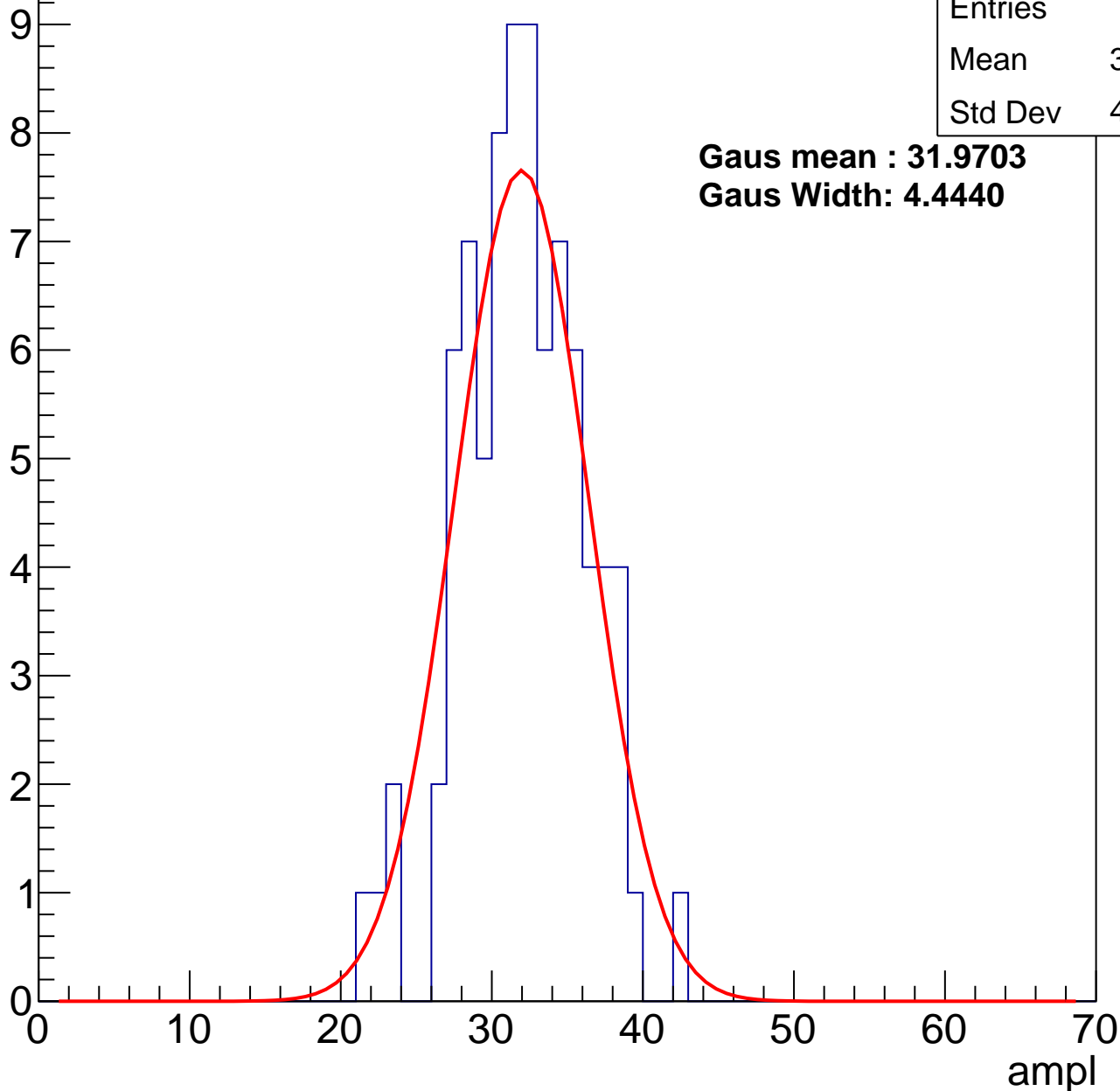
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	83
Mean	31.59
Std Dev	4.009

Gaus mean : 31.9703

Gaus Width: 4.4440



B0L000S, U9-ch123, adc1

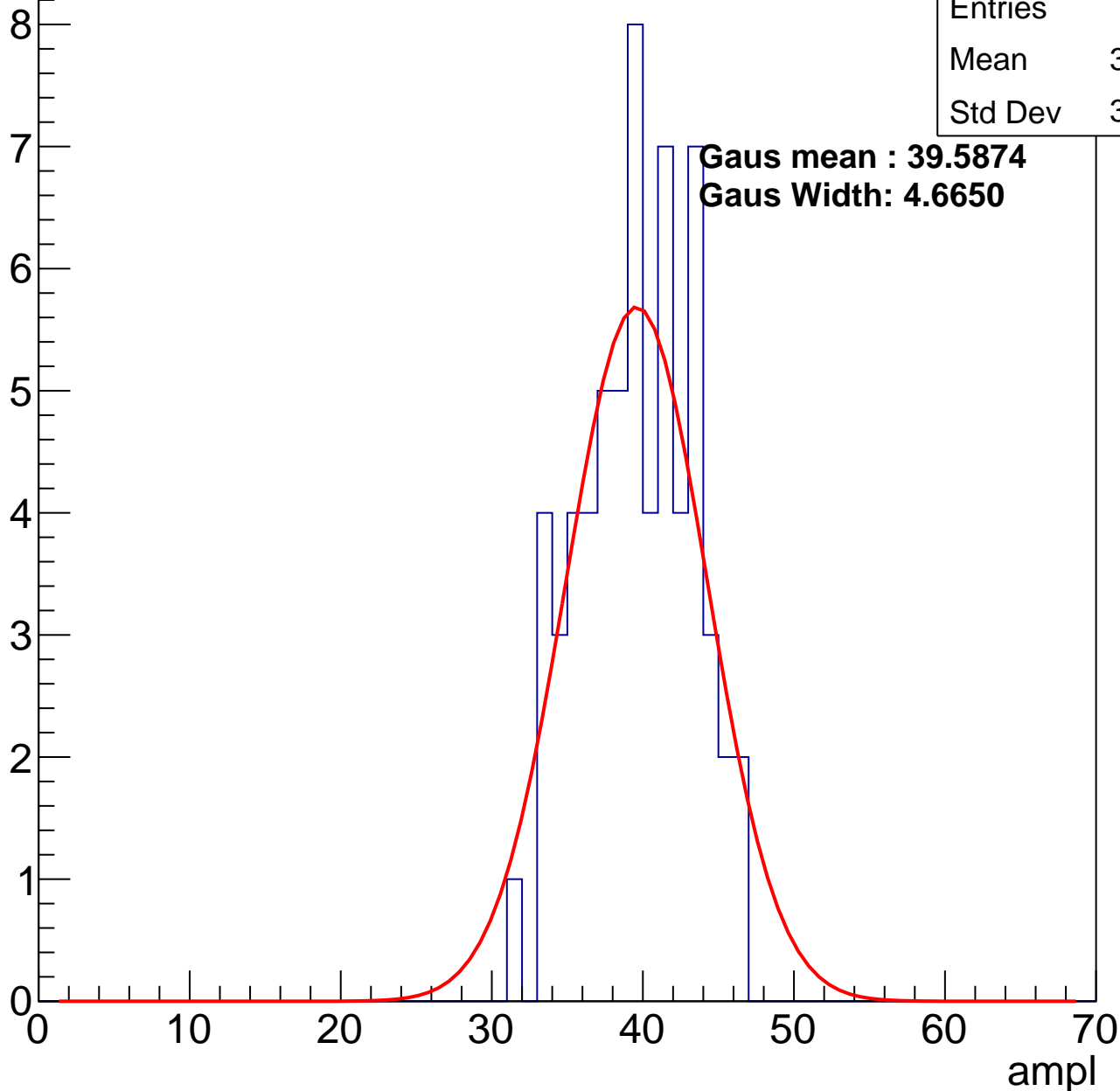
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	39.14
Std Dev	3.633

Gaus mean : 39.5874

Gaus Width: 4.6650



B0L000S, U9-ch123, adc2

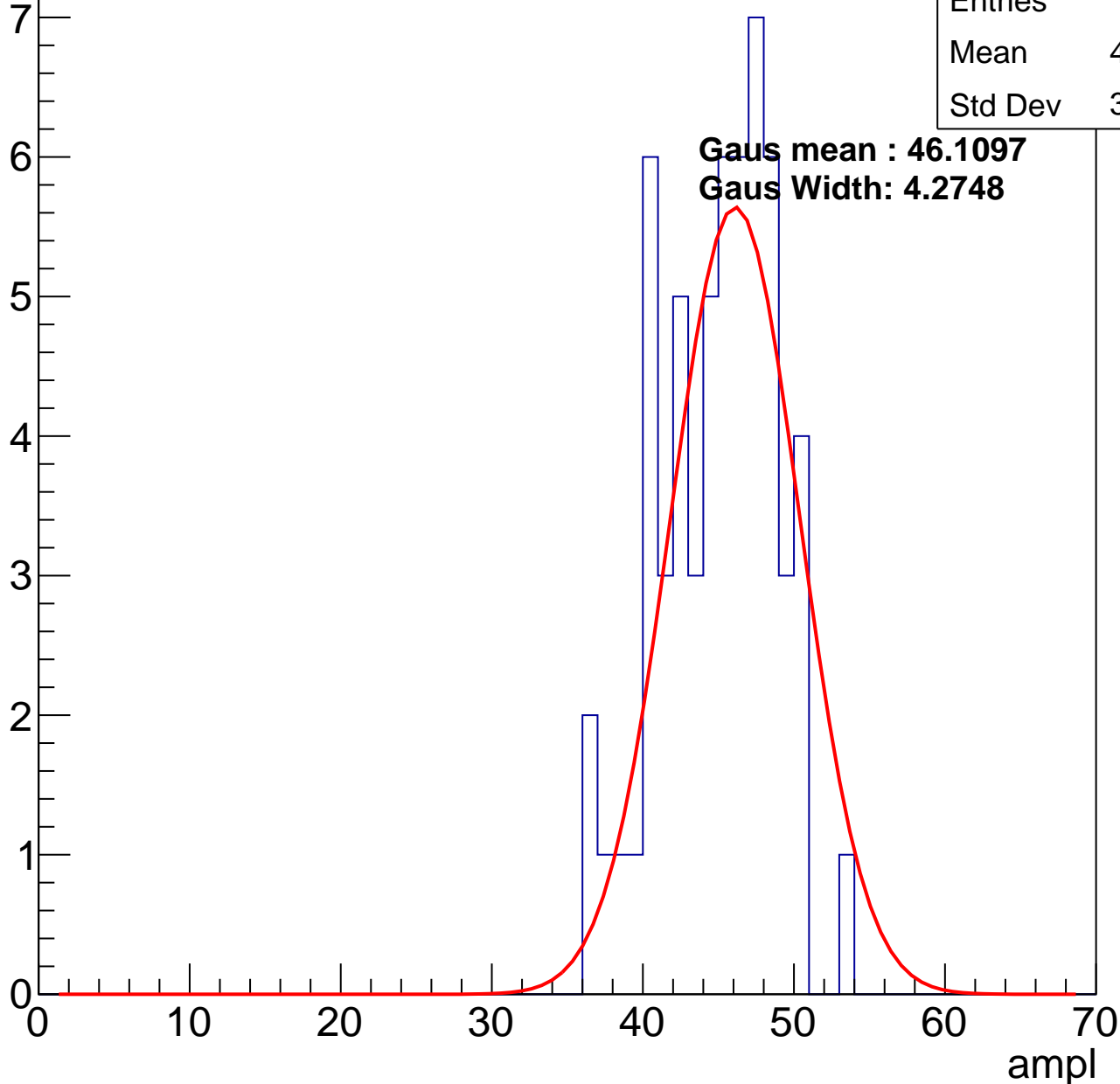
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	44.52
Std Dev	3.779

Gaus mean : 46.1097

Gaus Width: 4.2748

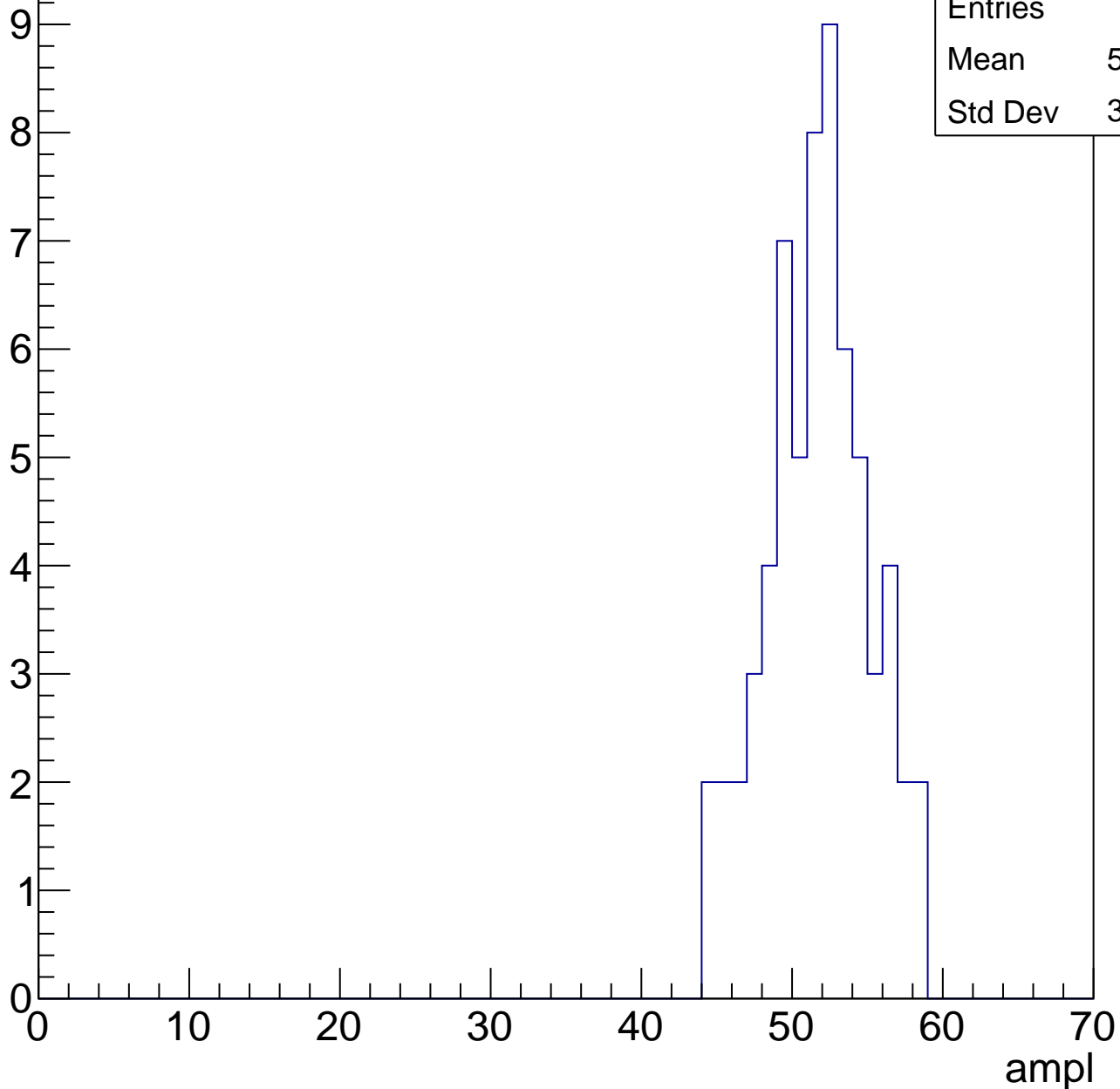


B0L000S, U9-ch123, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	51.23
Std Dev	3.376



B0L000S, U9-ch123, adc4

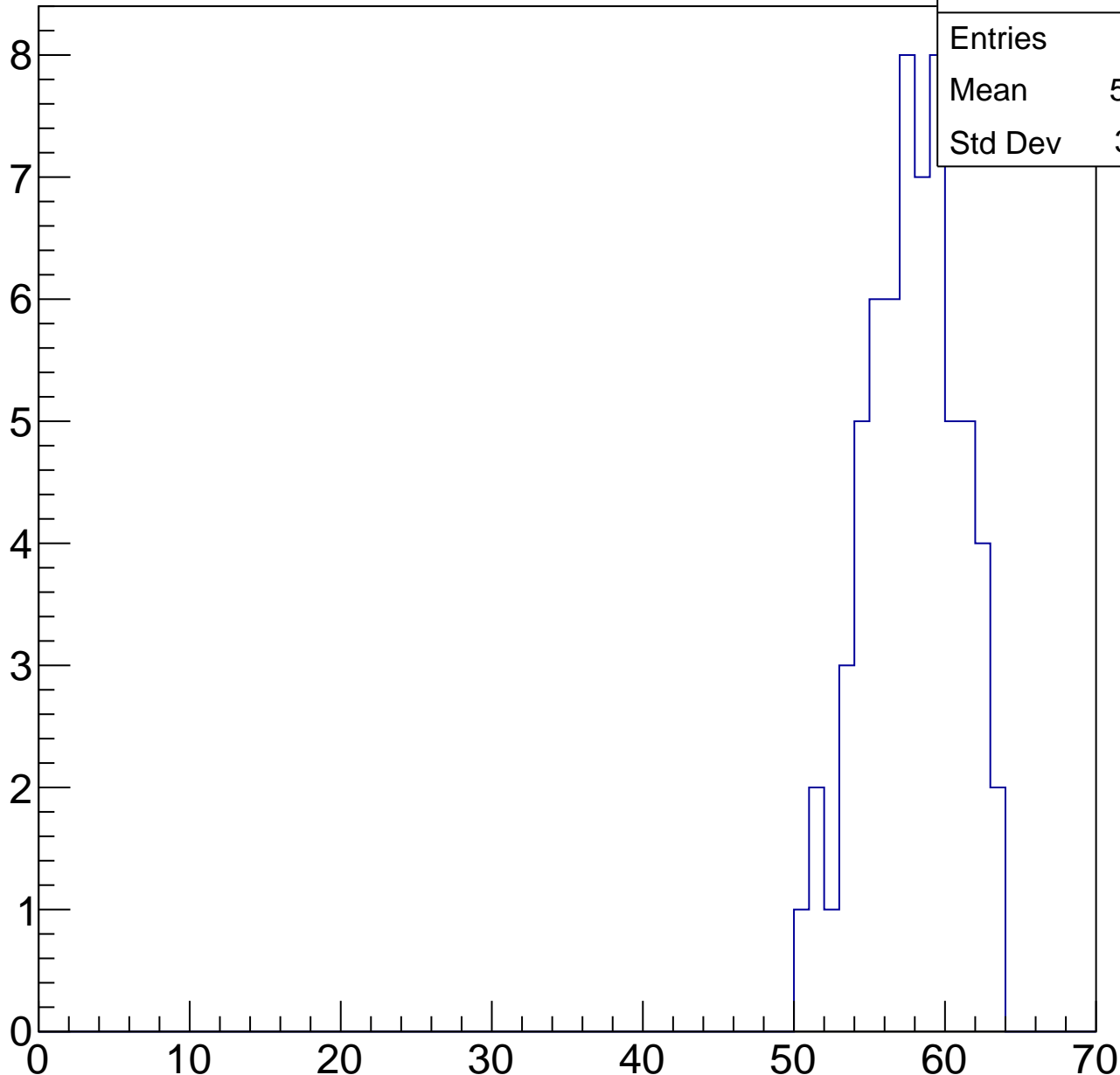
calib_packv5_042523_0143.root, FC#5, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	63
Mean	57.33
Std Dev	3.081

ampl

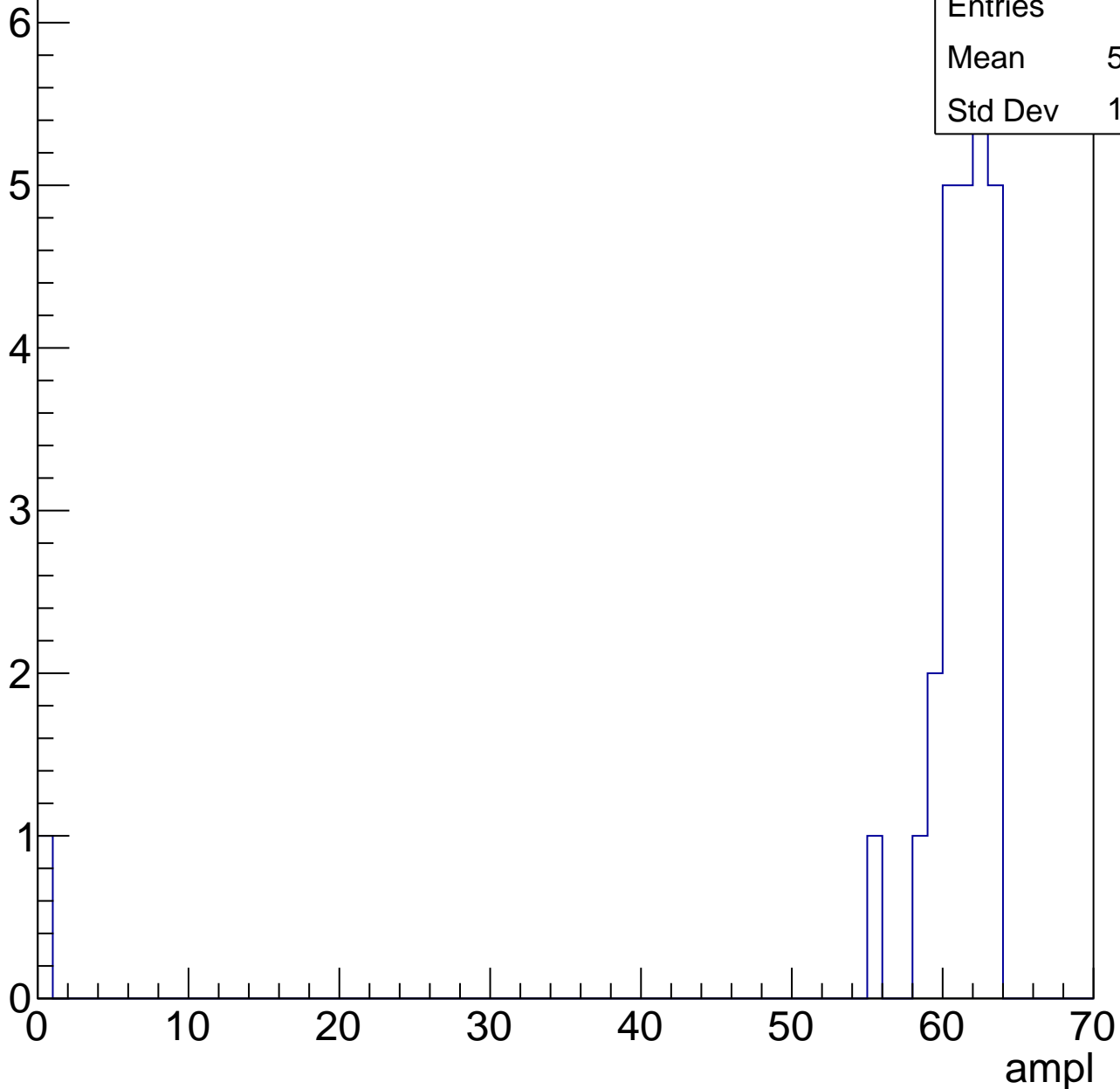


B0L000S, U9-ch123, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	26
Mean	58.58
Std Dev	11.85



B0L000S, U9-ch123, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch123, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch124, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	67
Mean	30.28
Std Dev	7.146

Gaus mean : 32.7837

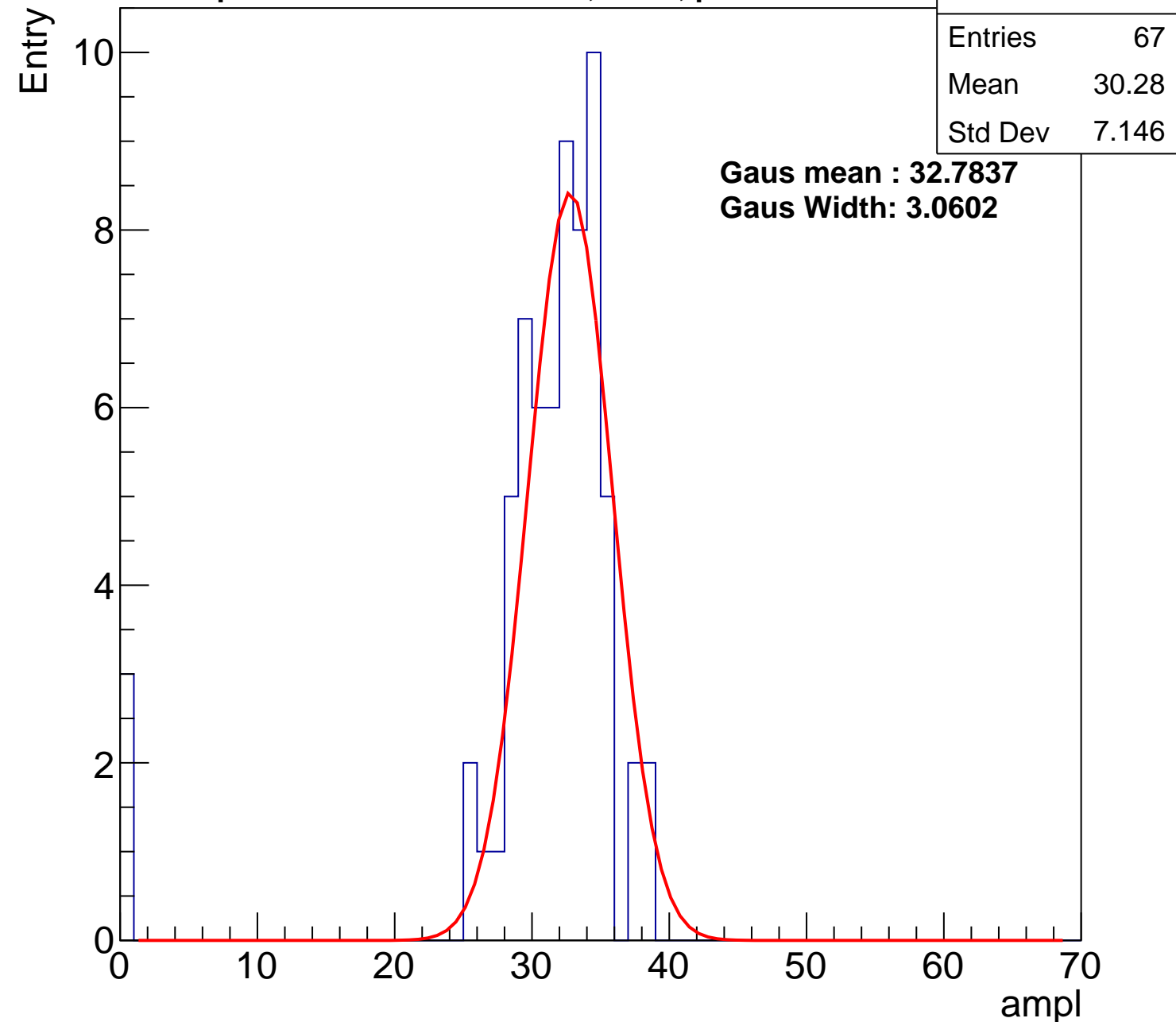
Gaus Width: 3.0602

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



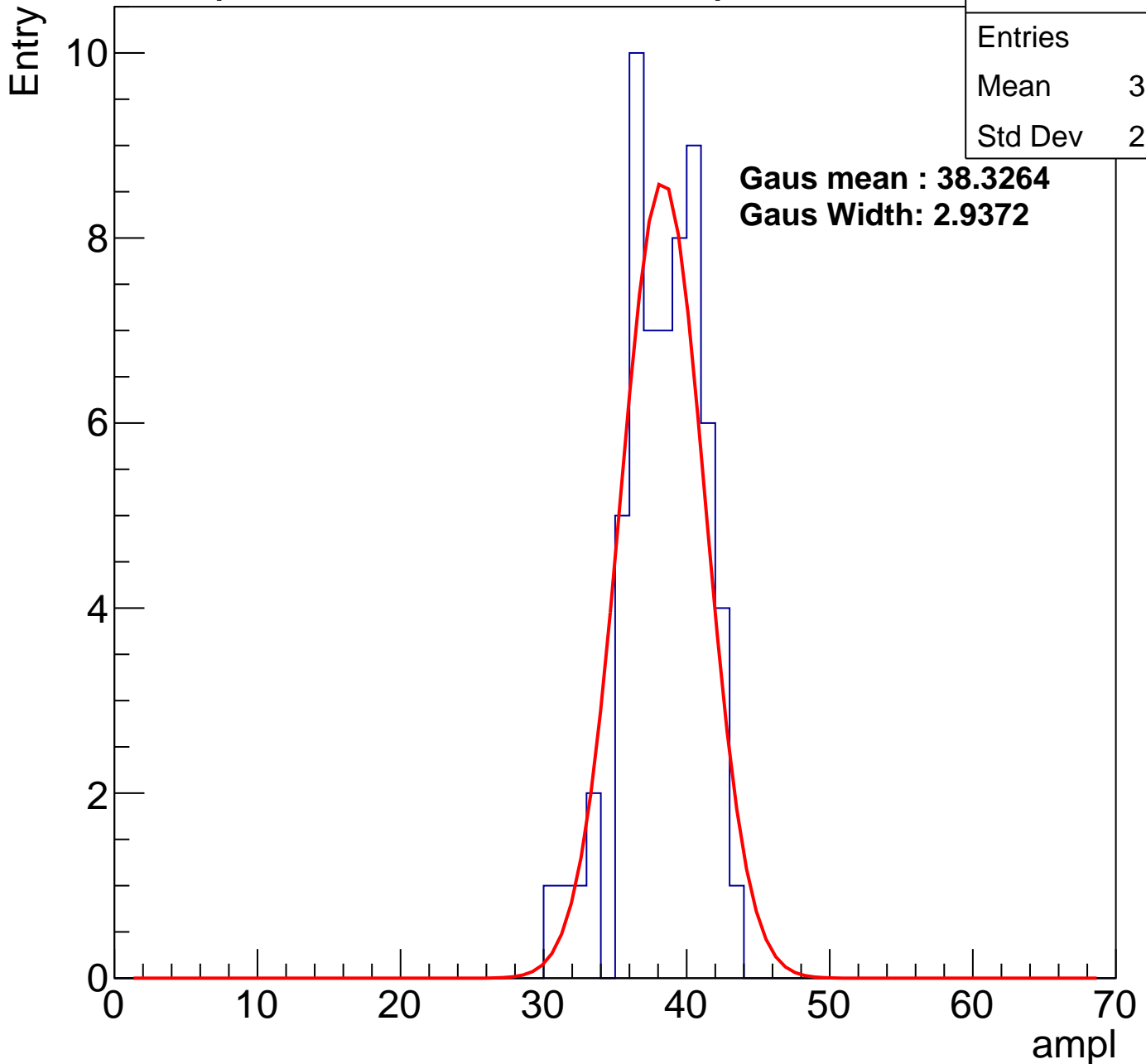
B0L000S, U9-ch124, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	62
Mean	37.87
Std Dev	2.774

Gaus mean : 38.3264

Gaus Width: 2.9372



B0L000S, U9-ch124, adc2

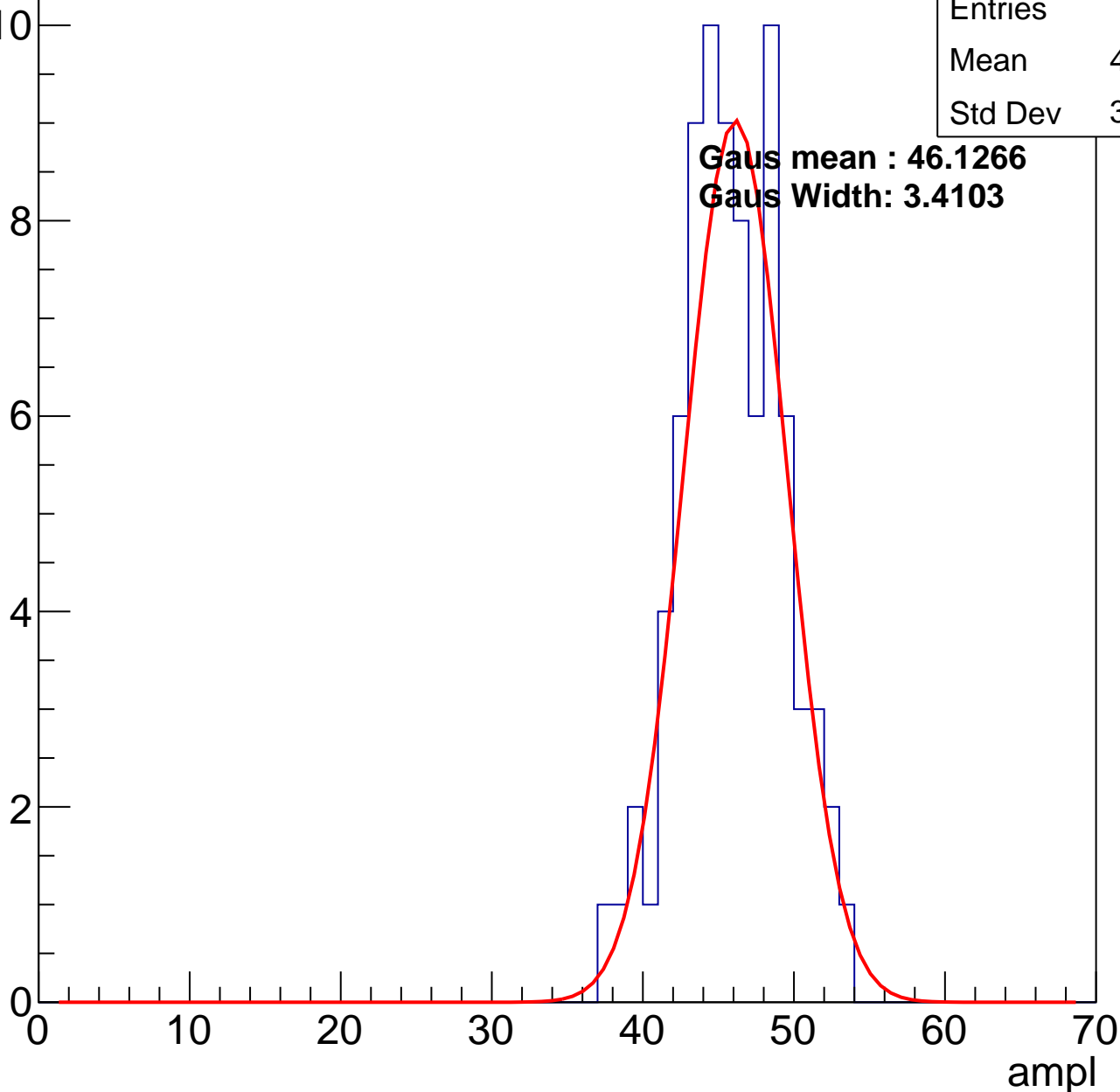
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	82
Mean	45.43
Std Dev	3.353

Gaus mean : 46.1266

Gaus Width: 3.4103

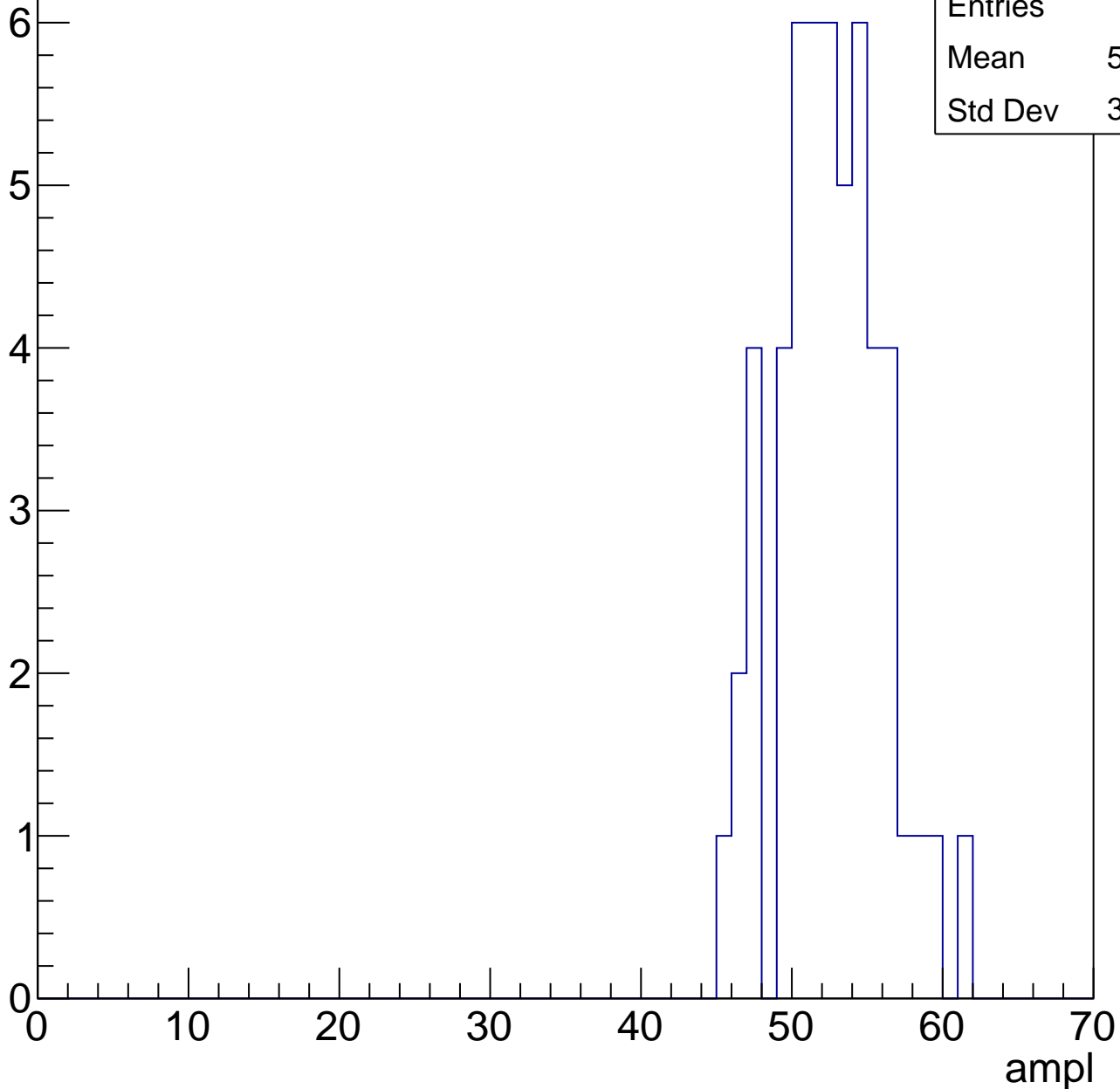


B0L000S, U9-ch124, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

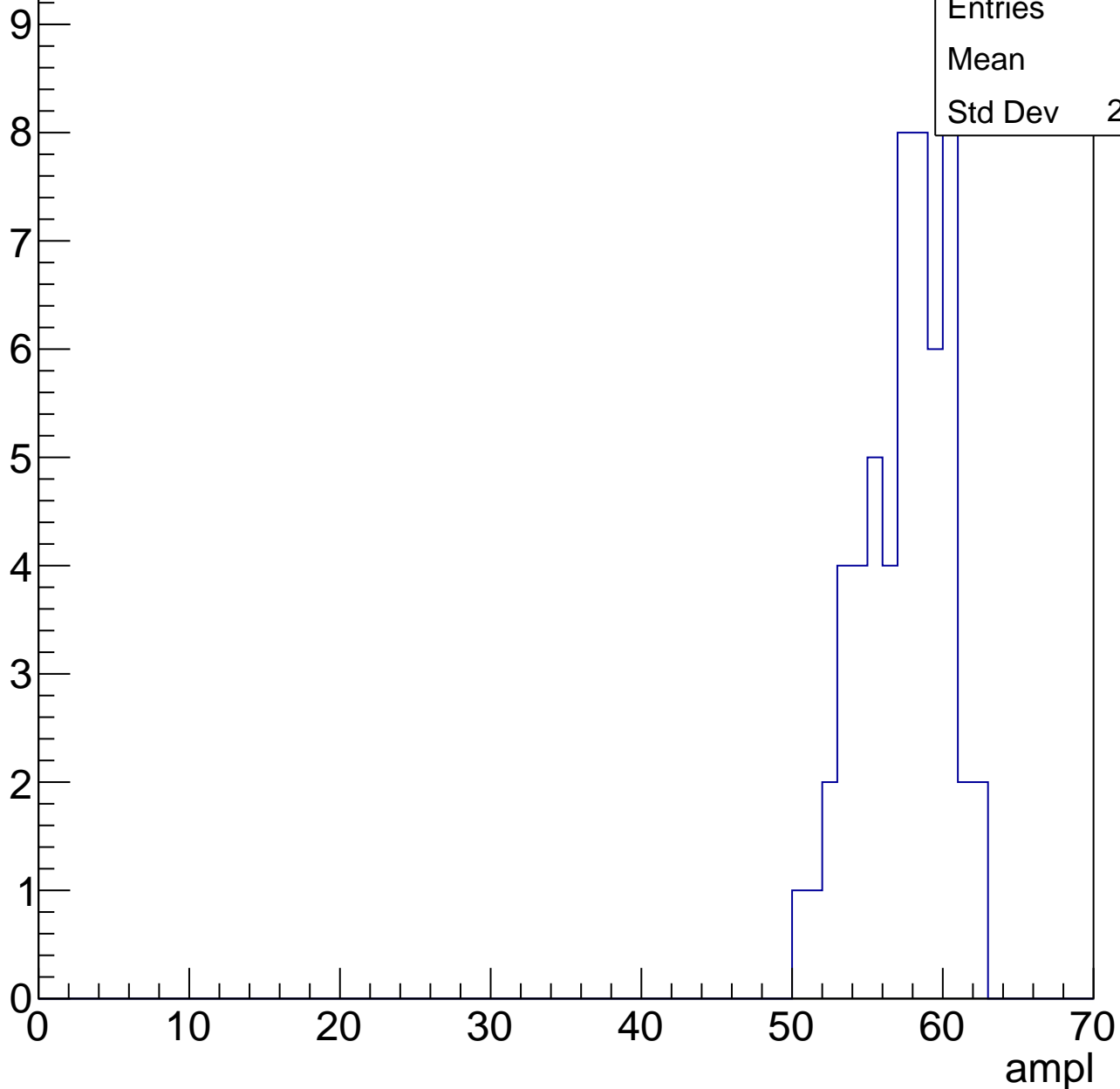
Entries	52
Mean	52.06
Std Dev	3.416



B0L000S, U9-ch124, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch124, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entries	35
Mean	59.2
Std Dev	10.39

Entry

10

8

6

4

2

0

0

10

20

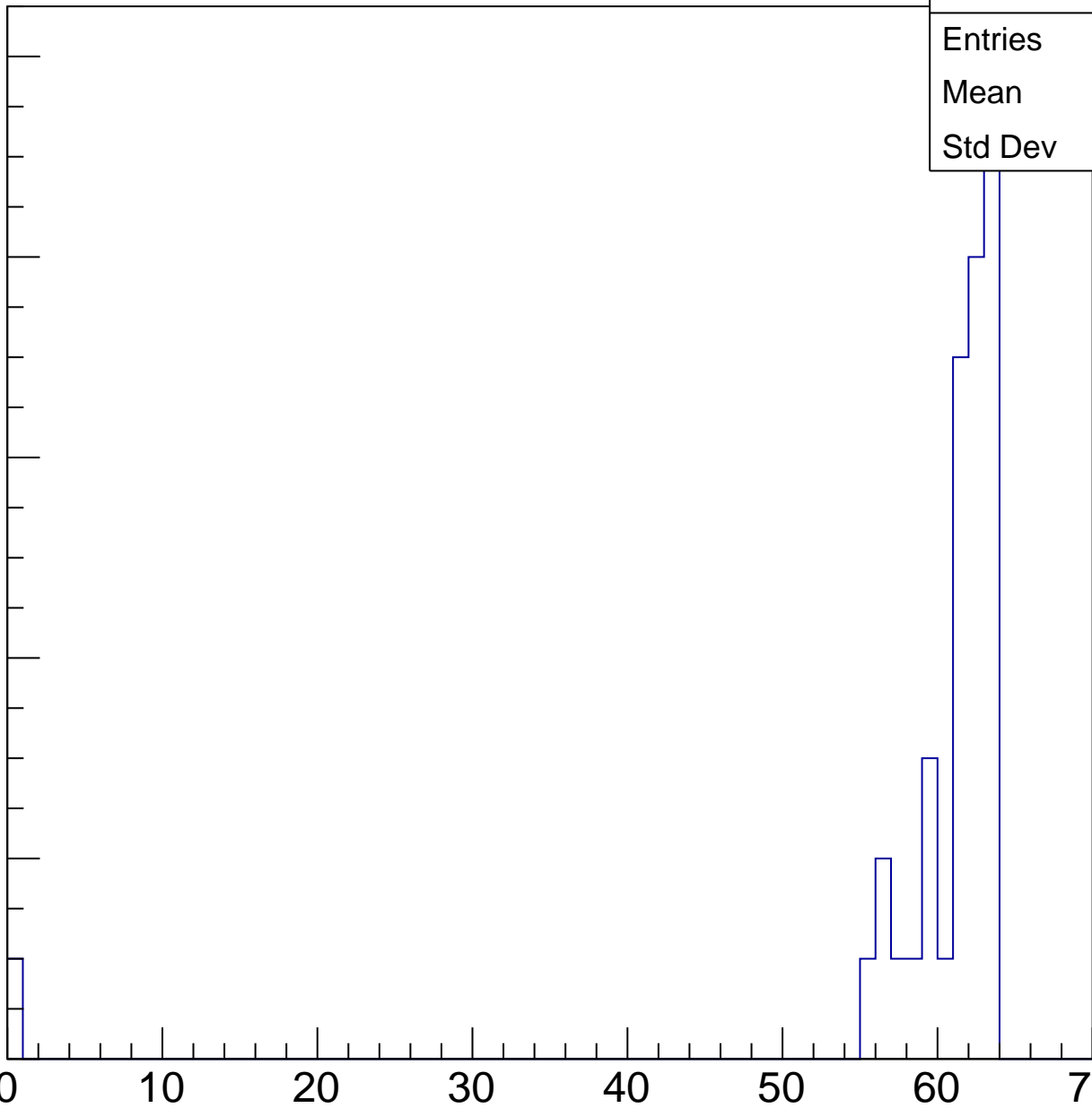
30

40

50

60

ampl



B0L000S, U9-ch124, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch124, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L000S, U9-ch125, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	58
Mean	30.74
Std Dev	5.04

Gaus mean : 31.5517

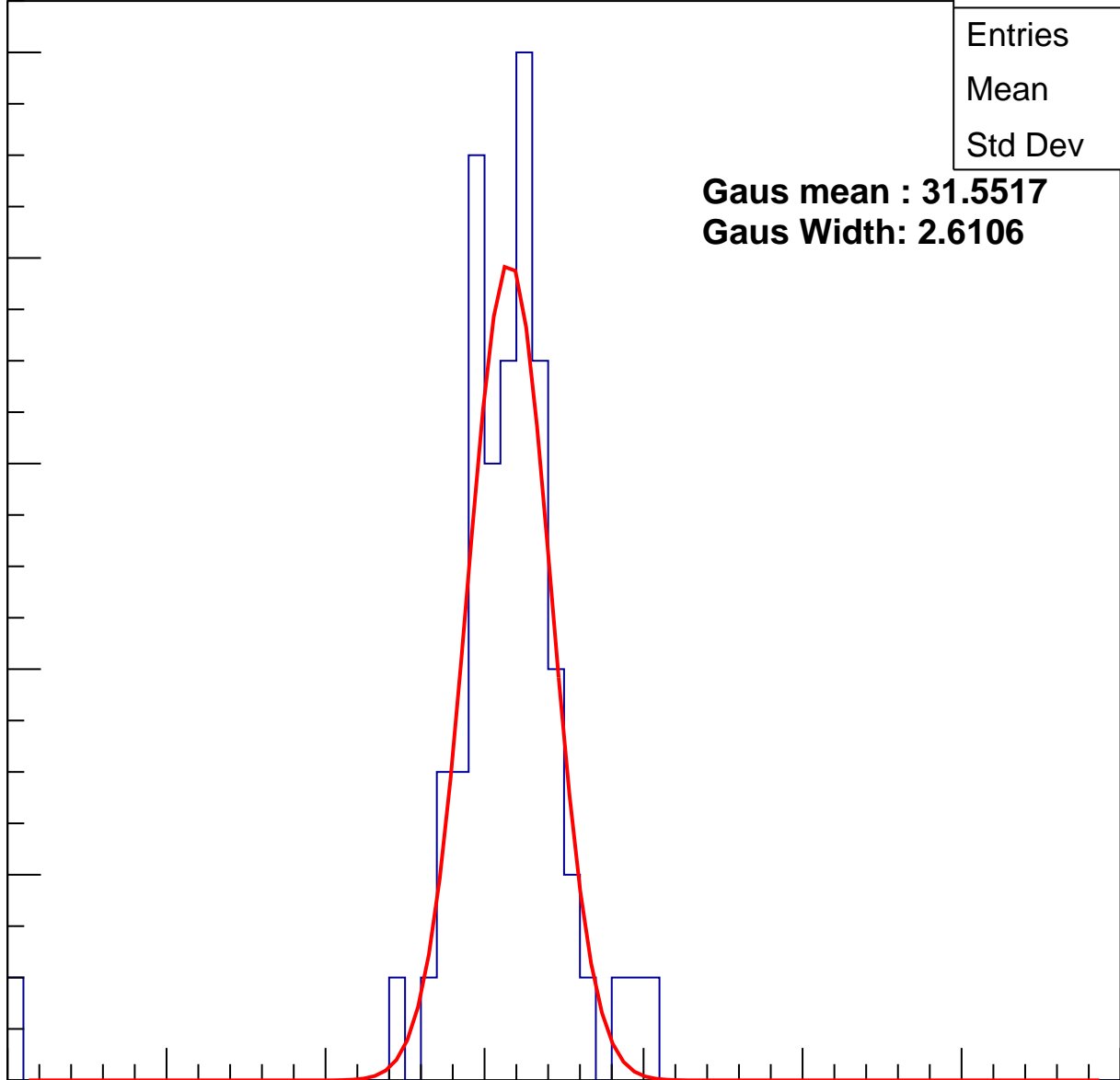
Gaus Width: 2.6106

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch125, adc1

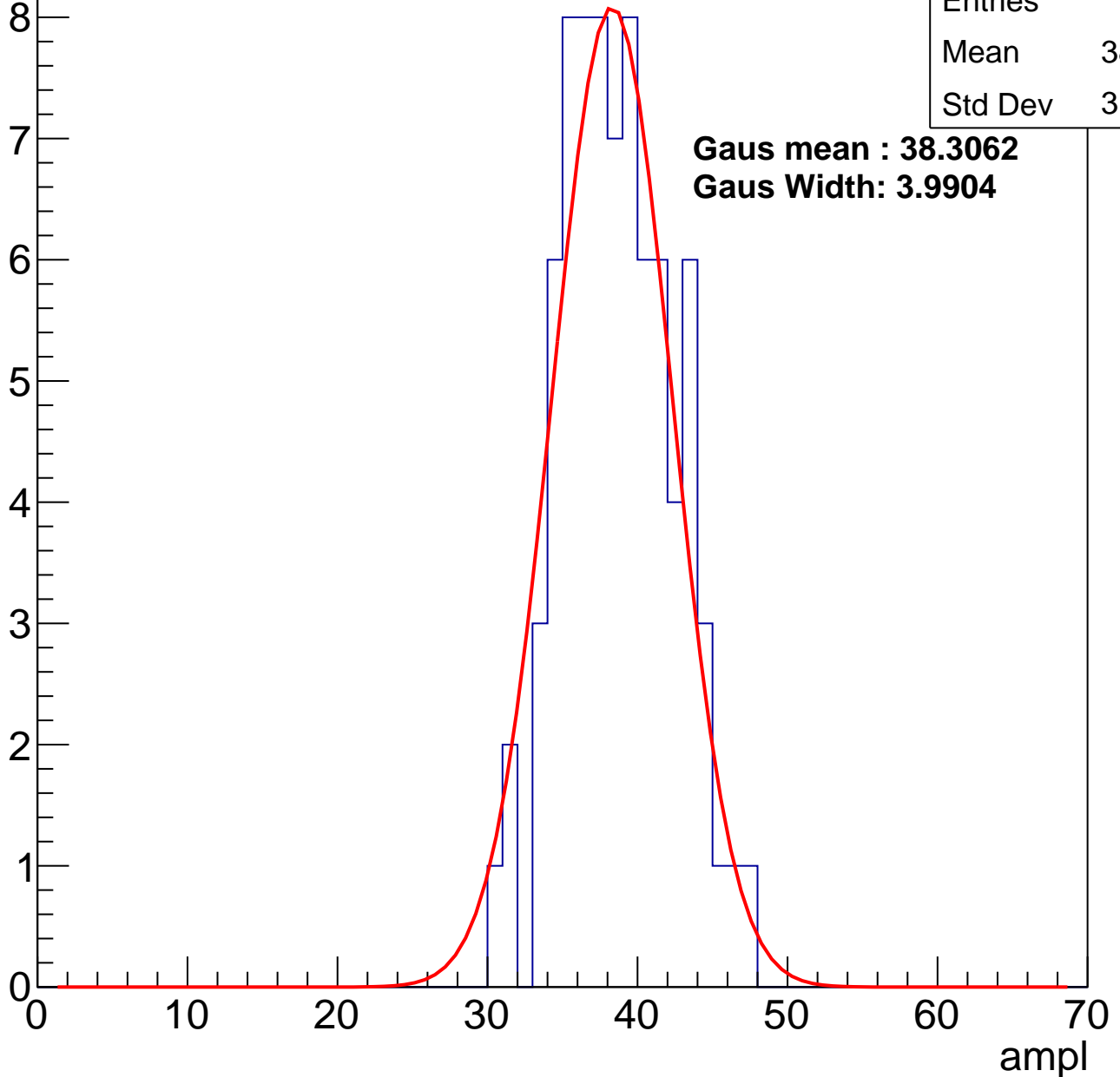
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	79
Mean	38.22
Std Dev	3.634

Gaus mean : 38.3062

Gaus Width: 3.9904



B0L000S, U9-ch125, adc2

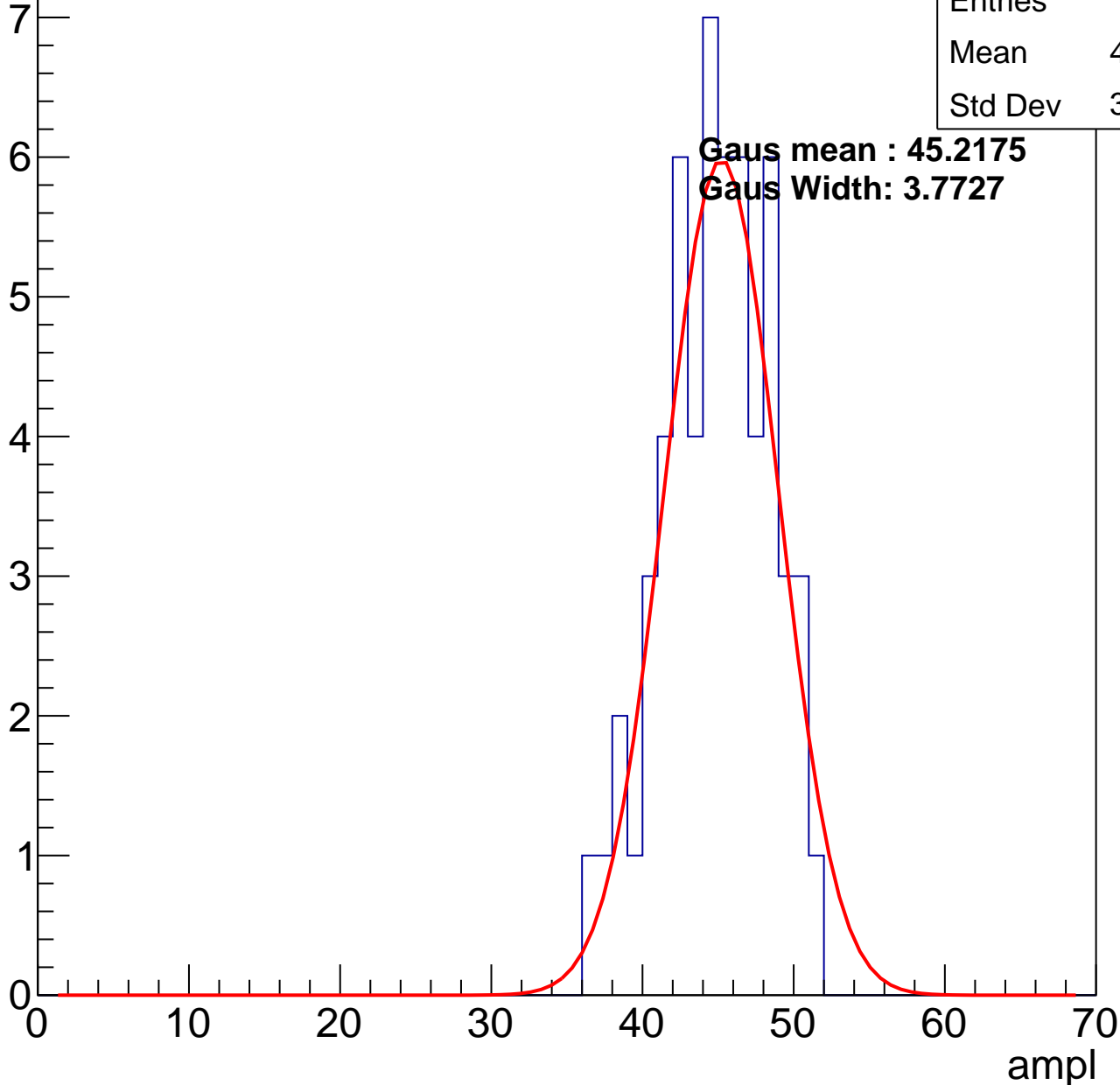
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	44.38
Std Dev	3.493

Gaus mean : 45.2175

Gaus Width: 3.7727



B0L000S, U9-ch125, adc3

calib_packv5_042523_0143.root, FC#5, port B1

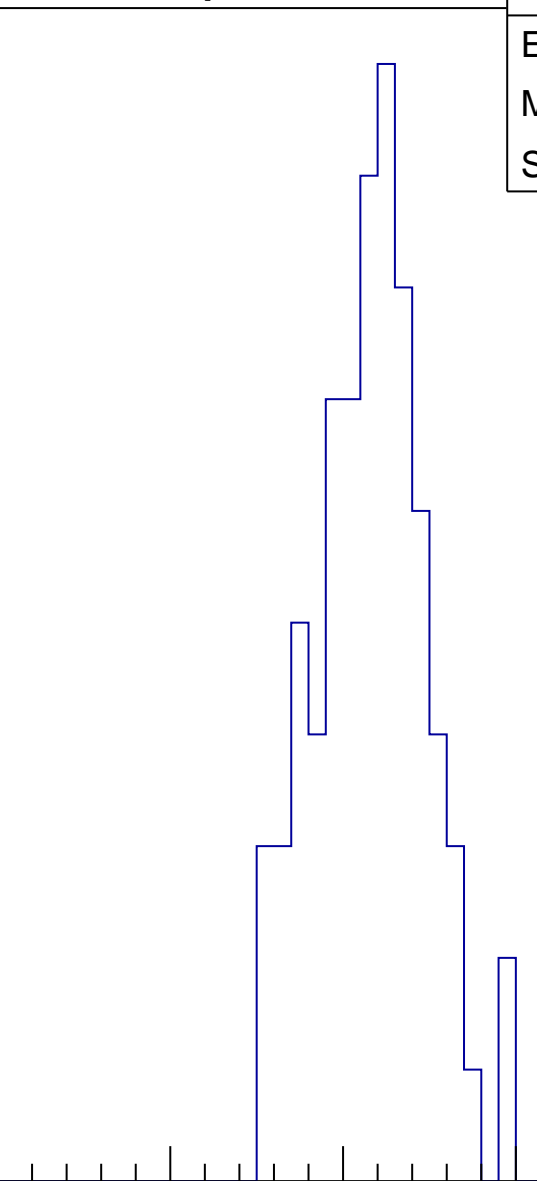
Entries	72
Mean	51.15
Std Dev	3.187

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

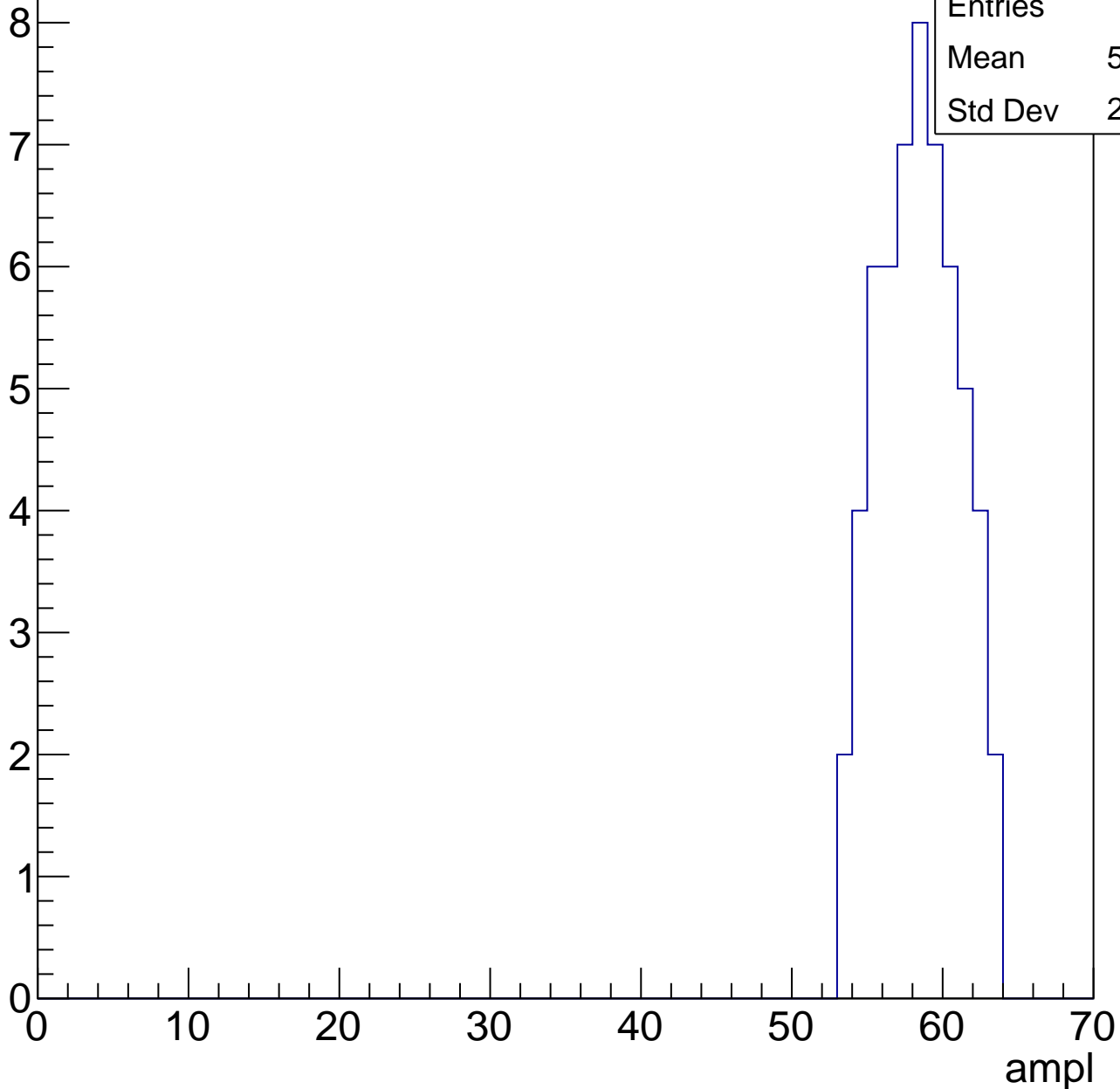


B0L000S, U9-ch125, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	57.95
Std Dev	2.612

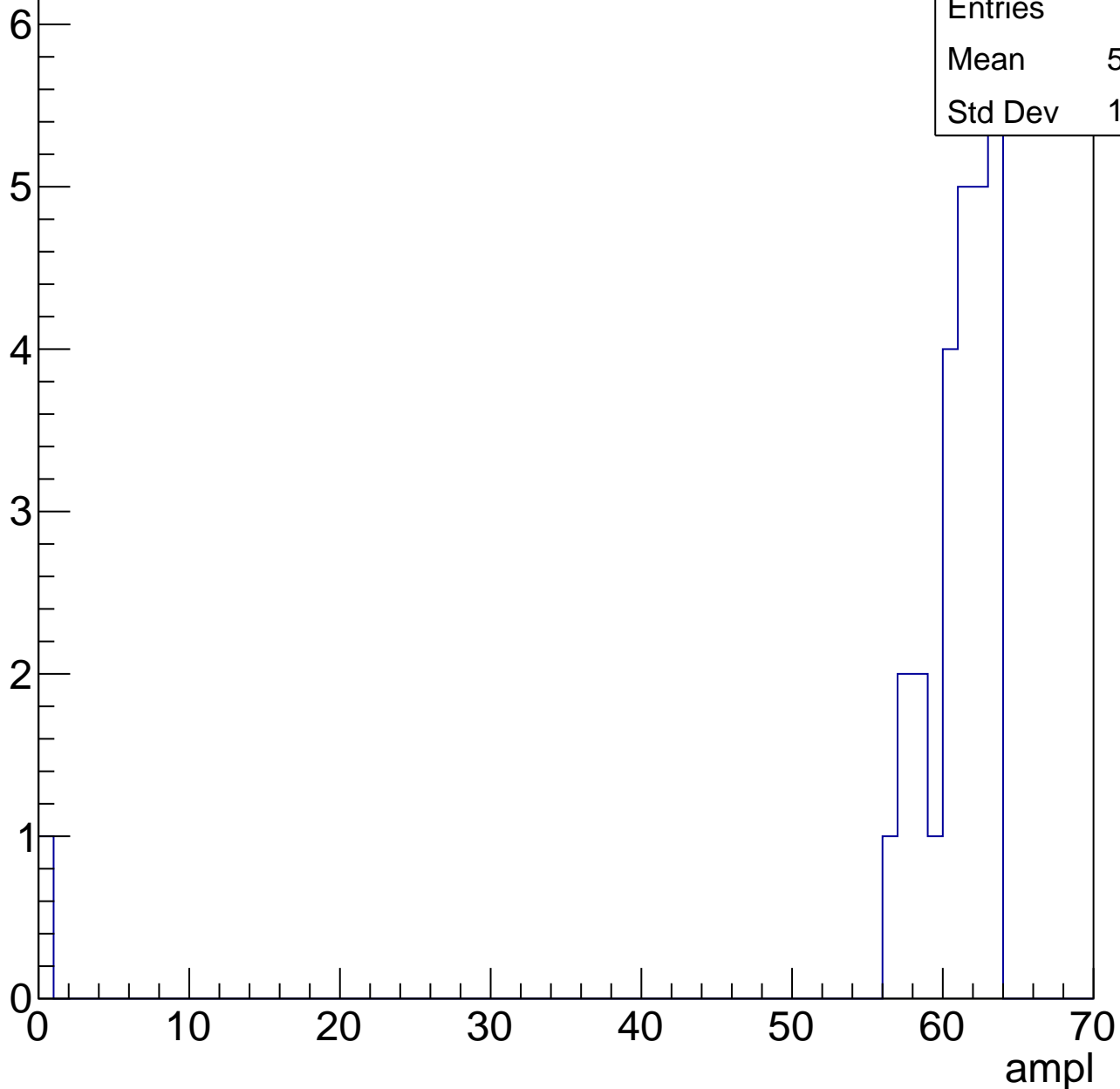


B0L000S, U9-ch125, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	27
Mean	58.44
Std Dev	11.64



B0L000S, U9-ch125, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch125, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch126, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	78
Mean	28.99
Std Dev	4.765

Gaus mean : 29.6423

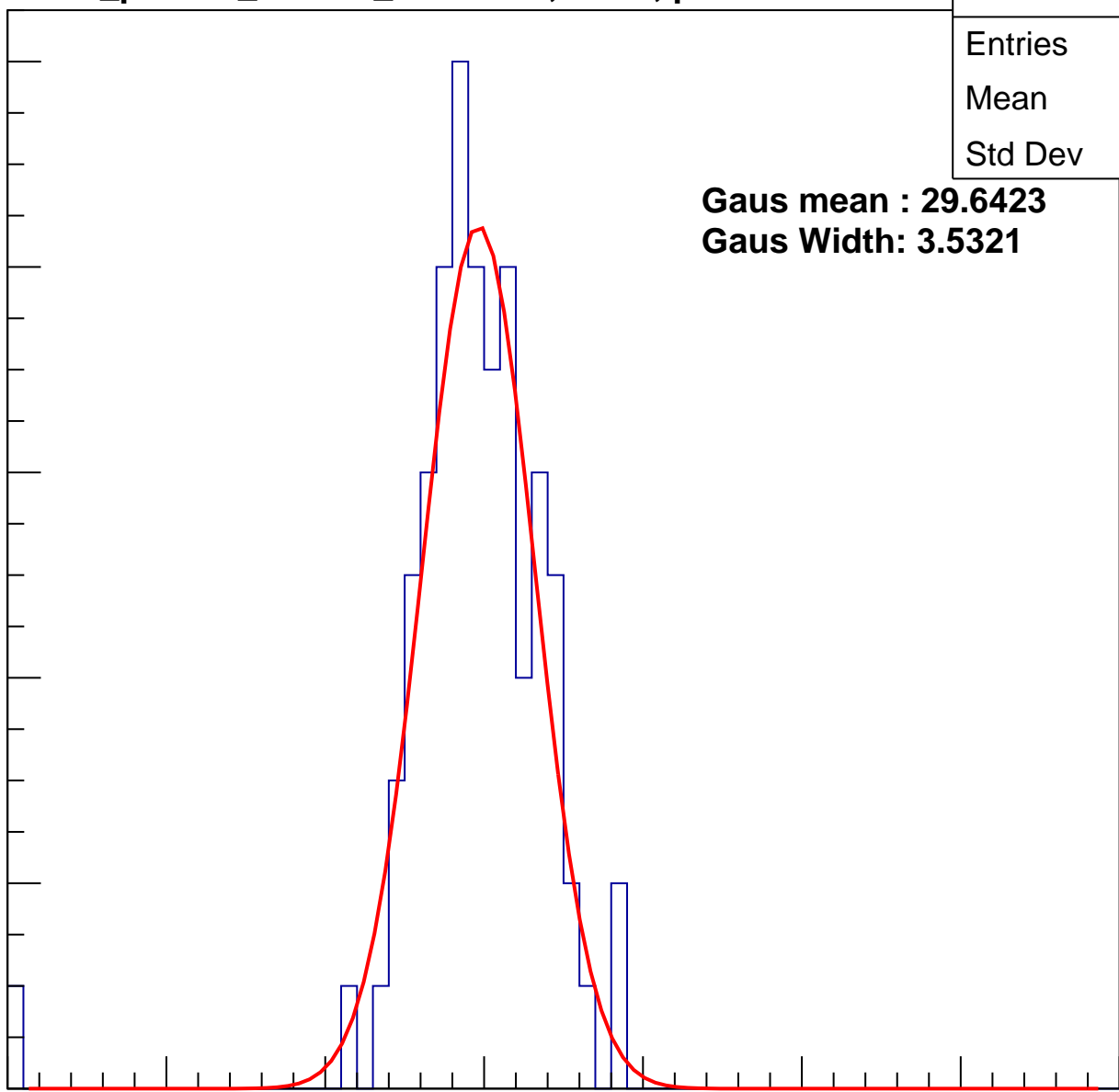
Gaus Width: 3.5321

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U9-ch126, adc1

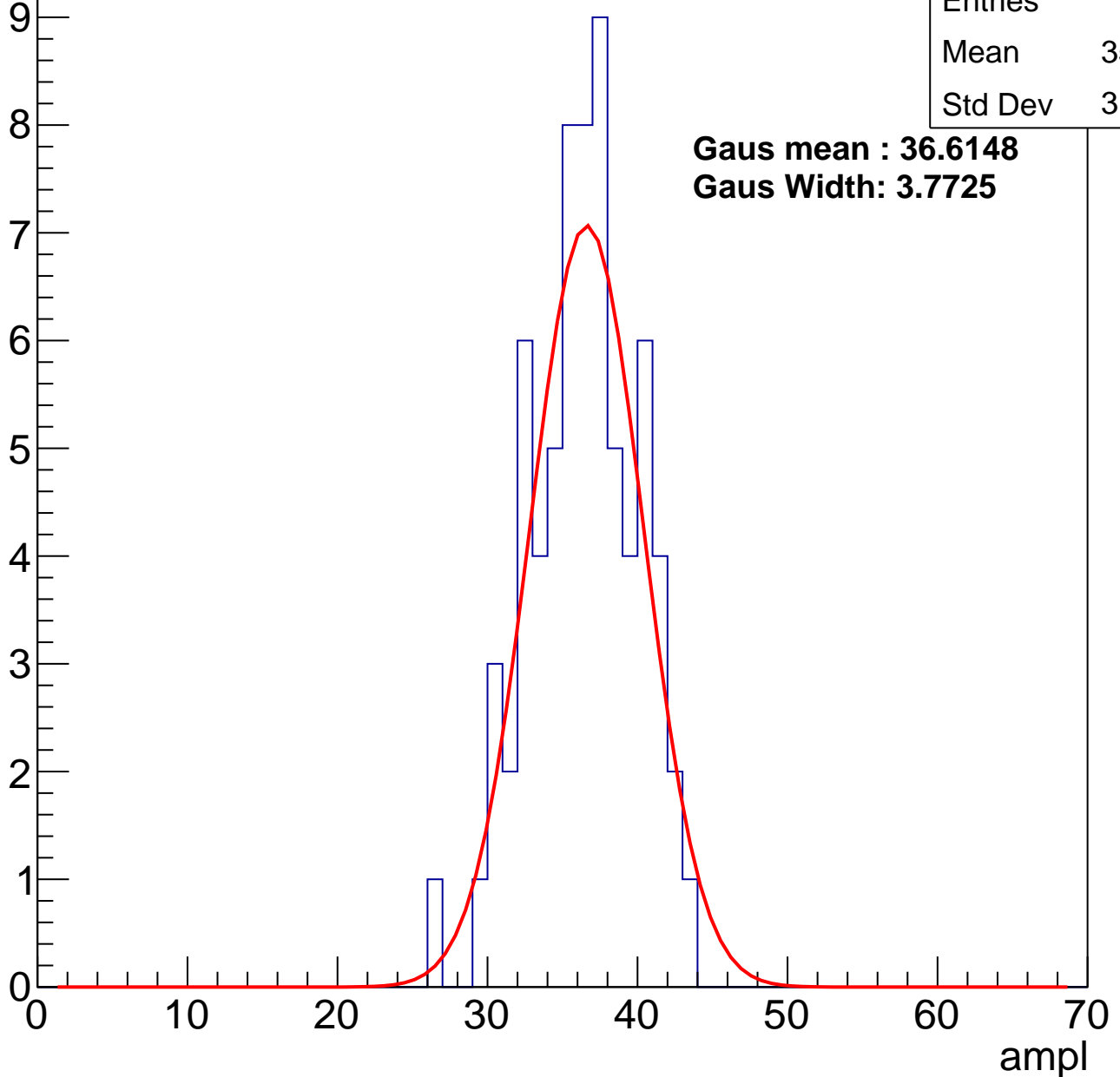
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	35.93
Std Dev	3.507

Gaus mean : 36.6148

Gaus Width: 3.7725



B0L000S, U9-ch126, adc2

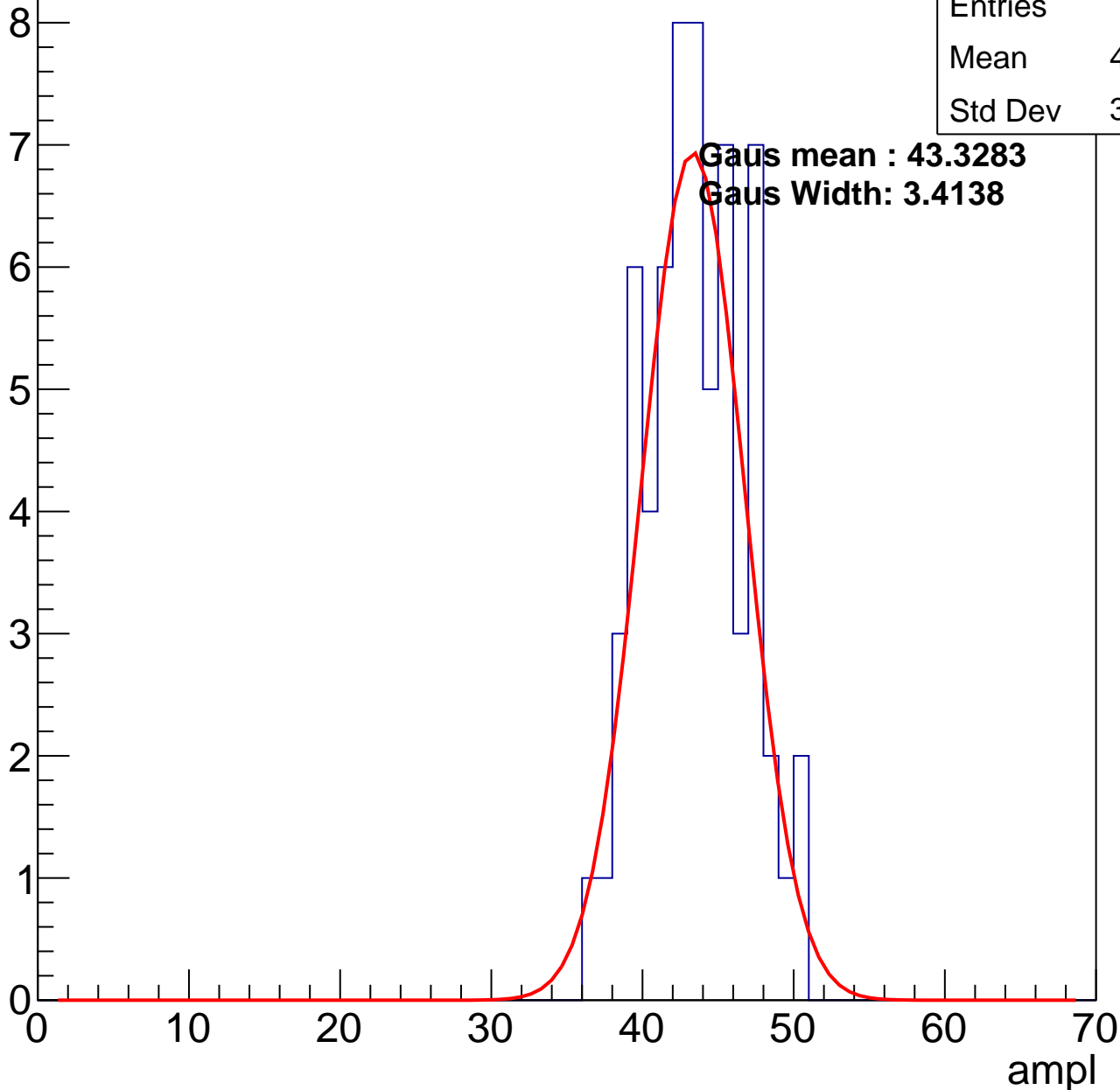
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	43.03
Std Dev	3.259

Gaus mean : 43.3283

Gaus Width: 3.4138

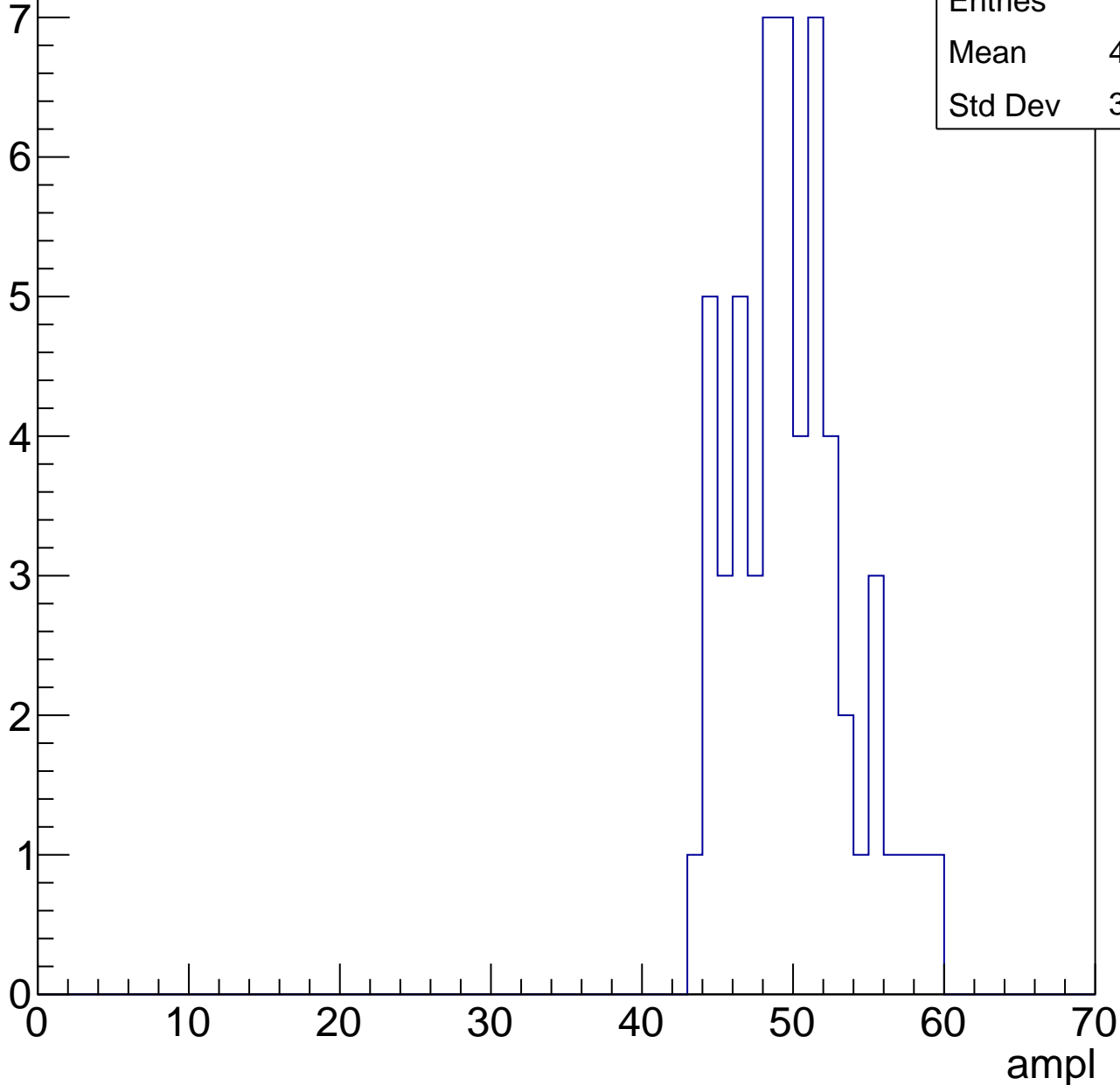


B0L000S, U9-ch126, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	49.43
Std Dev	3.755

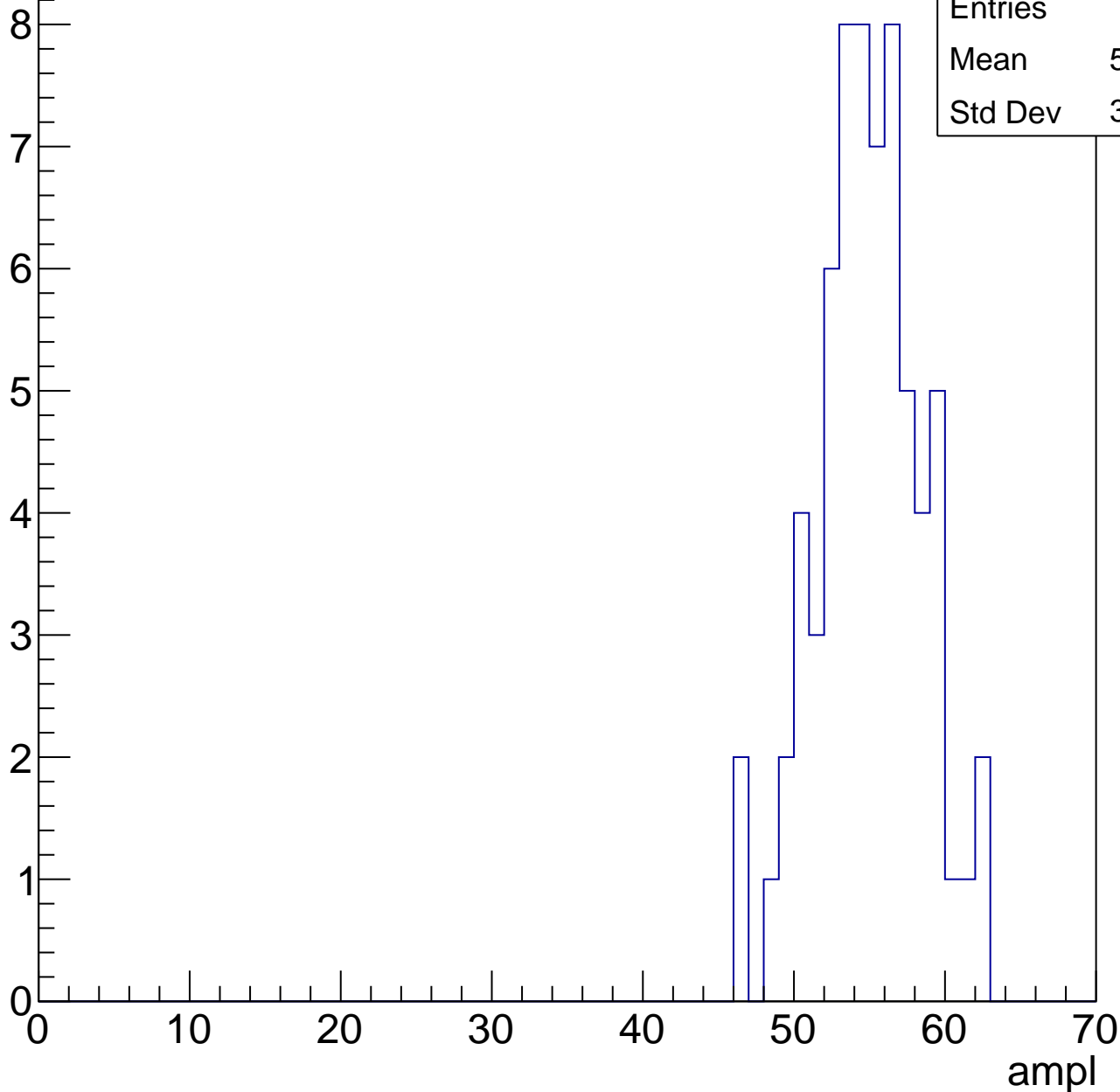


B0L000S, U9-ch126, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	54.46
Std Dev	3.474

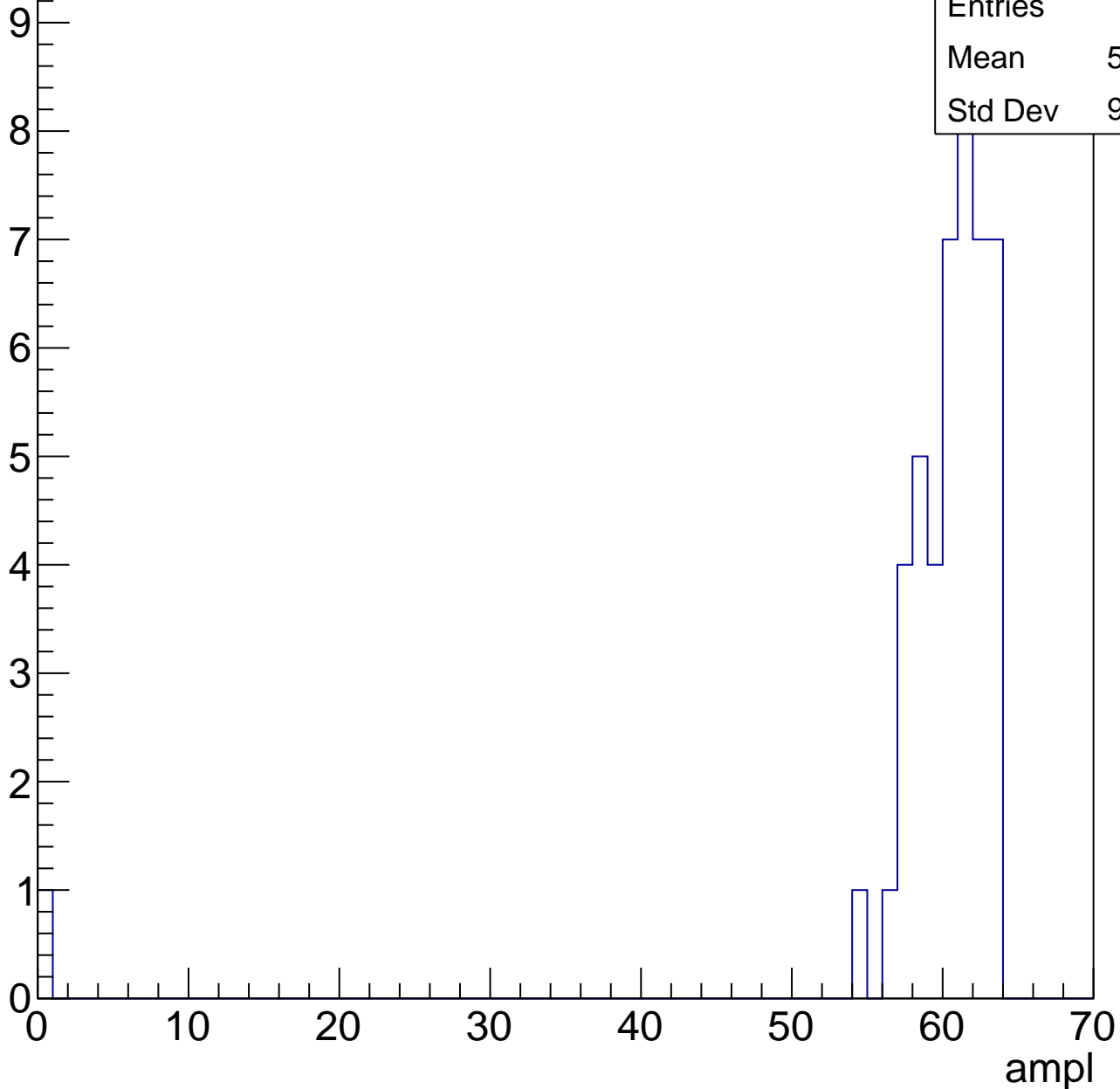


B0L000S, U9-ch126, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

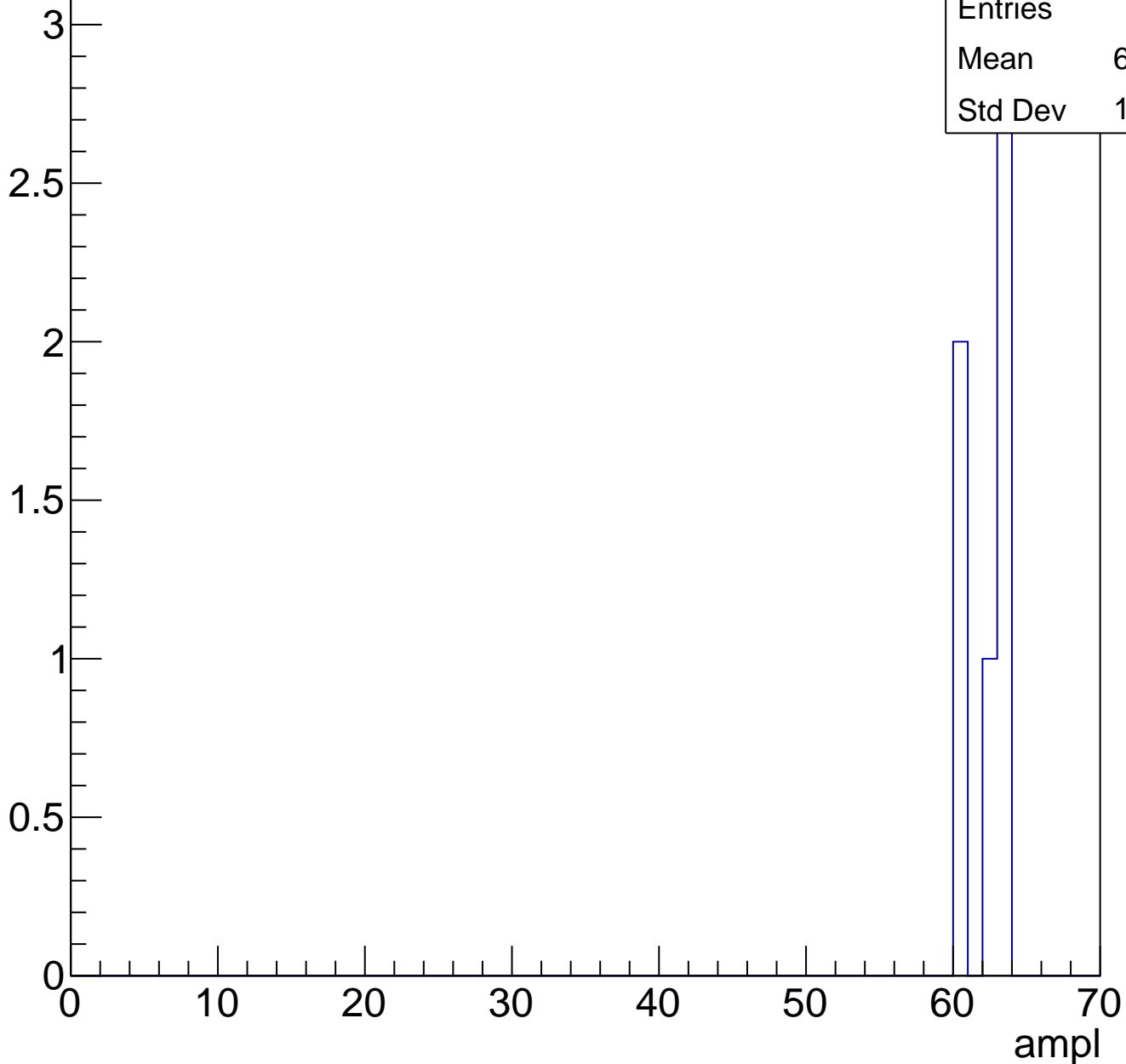
Entries	46
Mean	58.87
Std Dev	9.033



B0L000S, U9-ch126, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U9-ch126, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U9-ch127, adc0

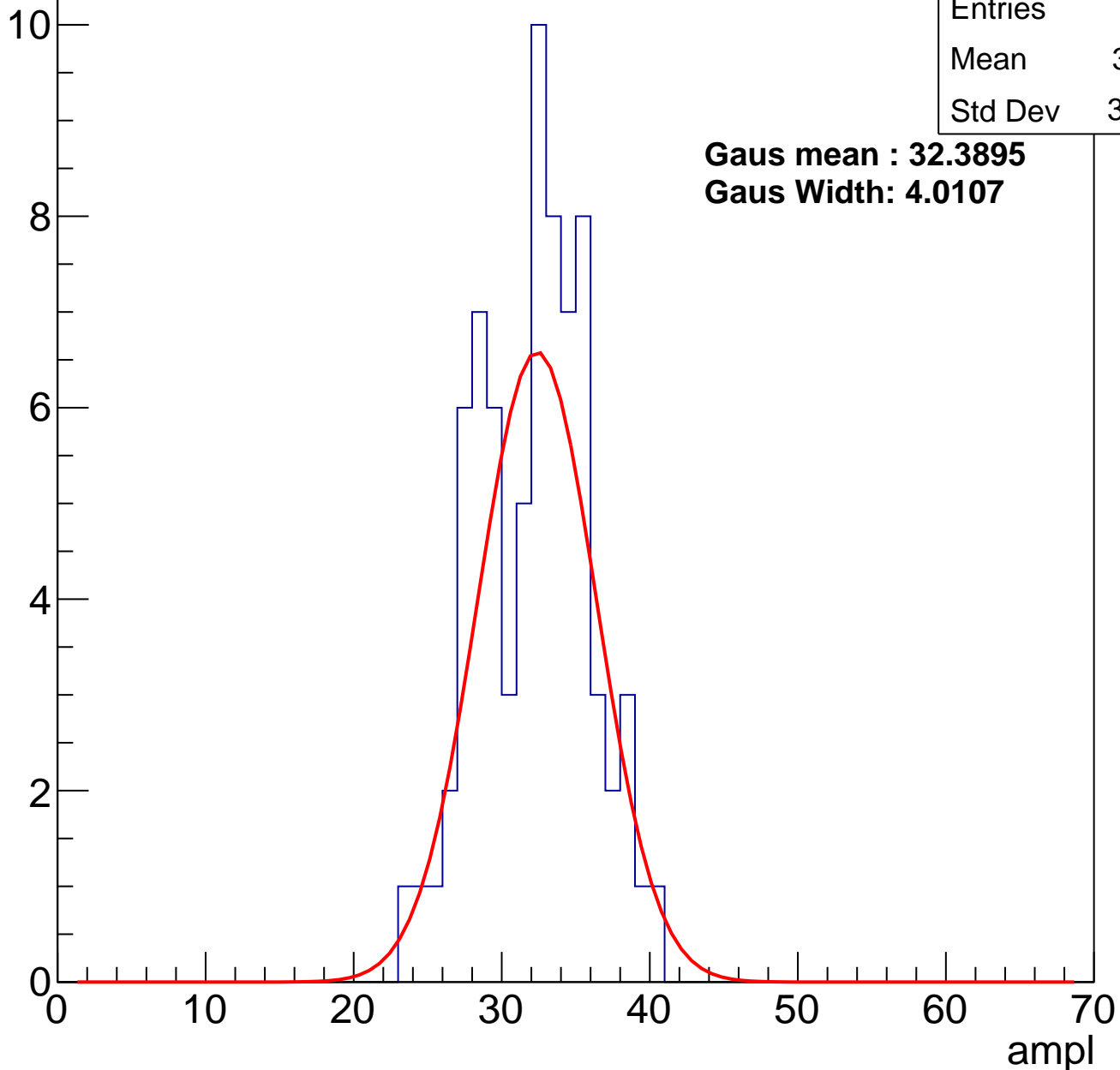
calib_packv5_042523_0143.root, FC#5, port B1

Entries	75
Mean	31.71
Std Dev	3.687

Gaus mean : 32.3895

Gaus Width: 4.0107

Entry



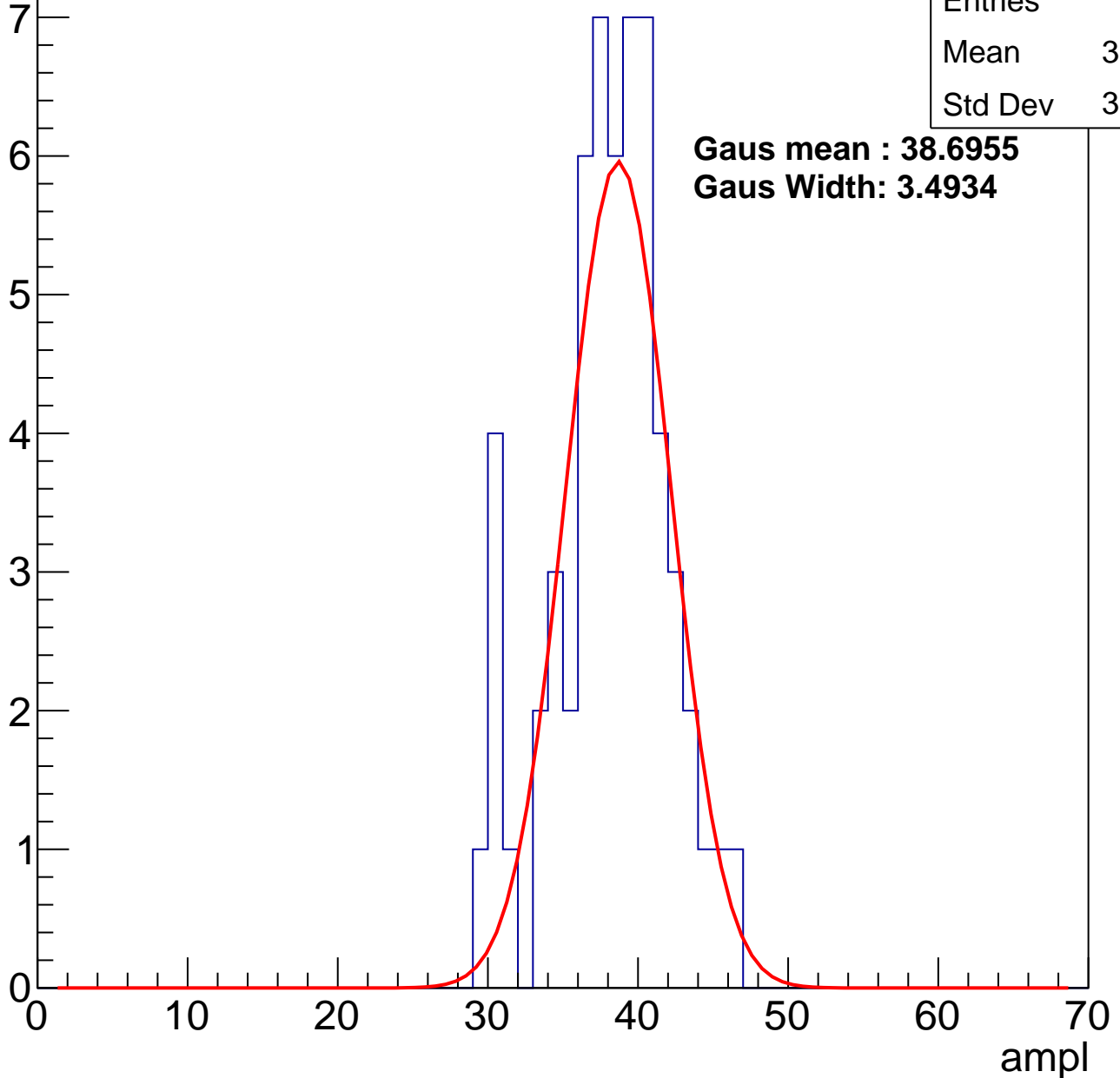
B0L000S, U9-ch127, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	37.67
Std Dev	3.816

Gaus mean : 38.6955
Gaus Width: 3.4934



B0L000S, U9-ch127, adc2

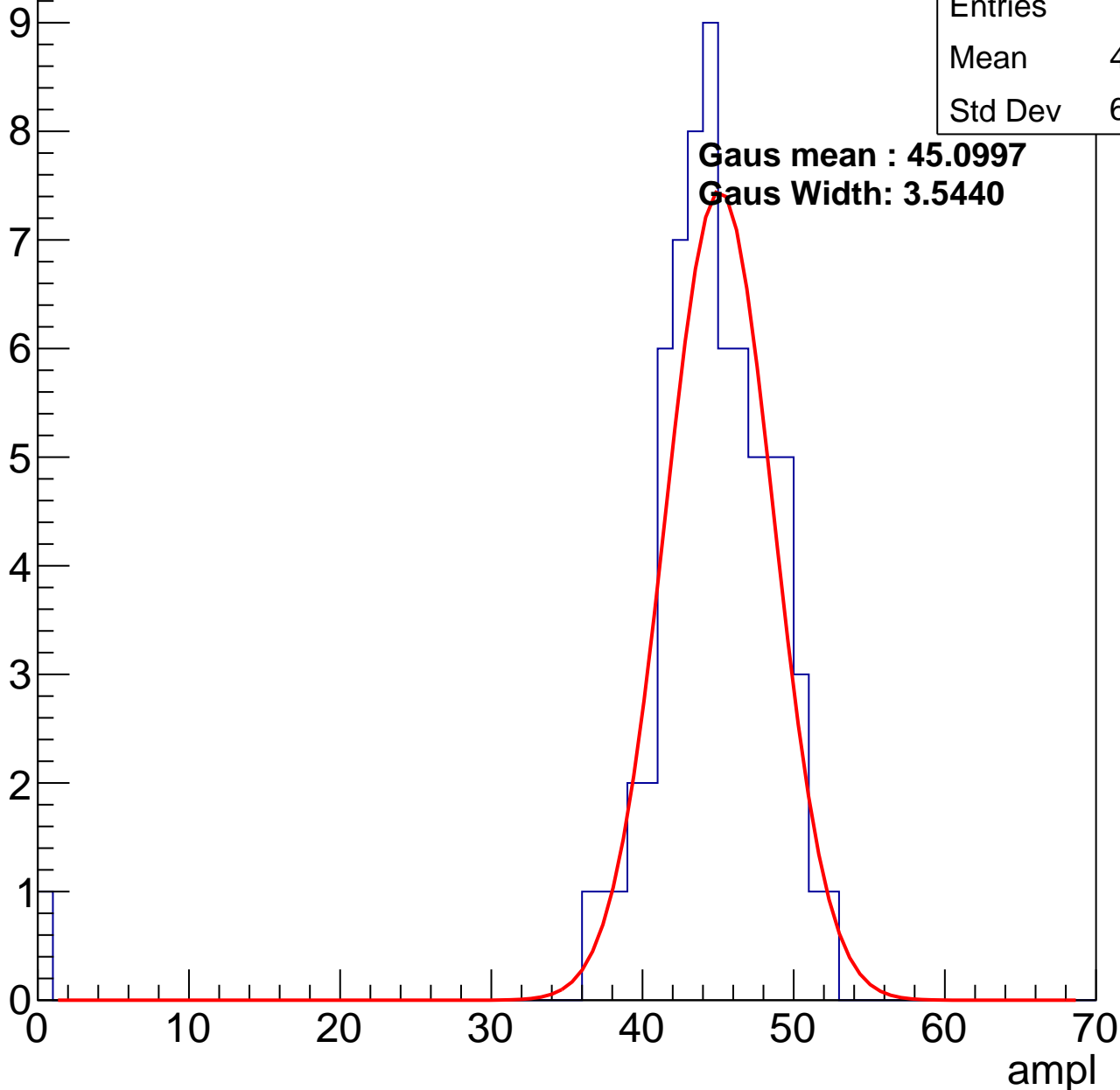
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	43.83
Std Dev	6.275

Gaus mean : 45.0997

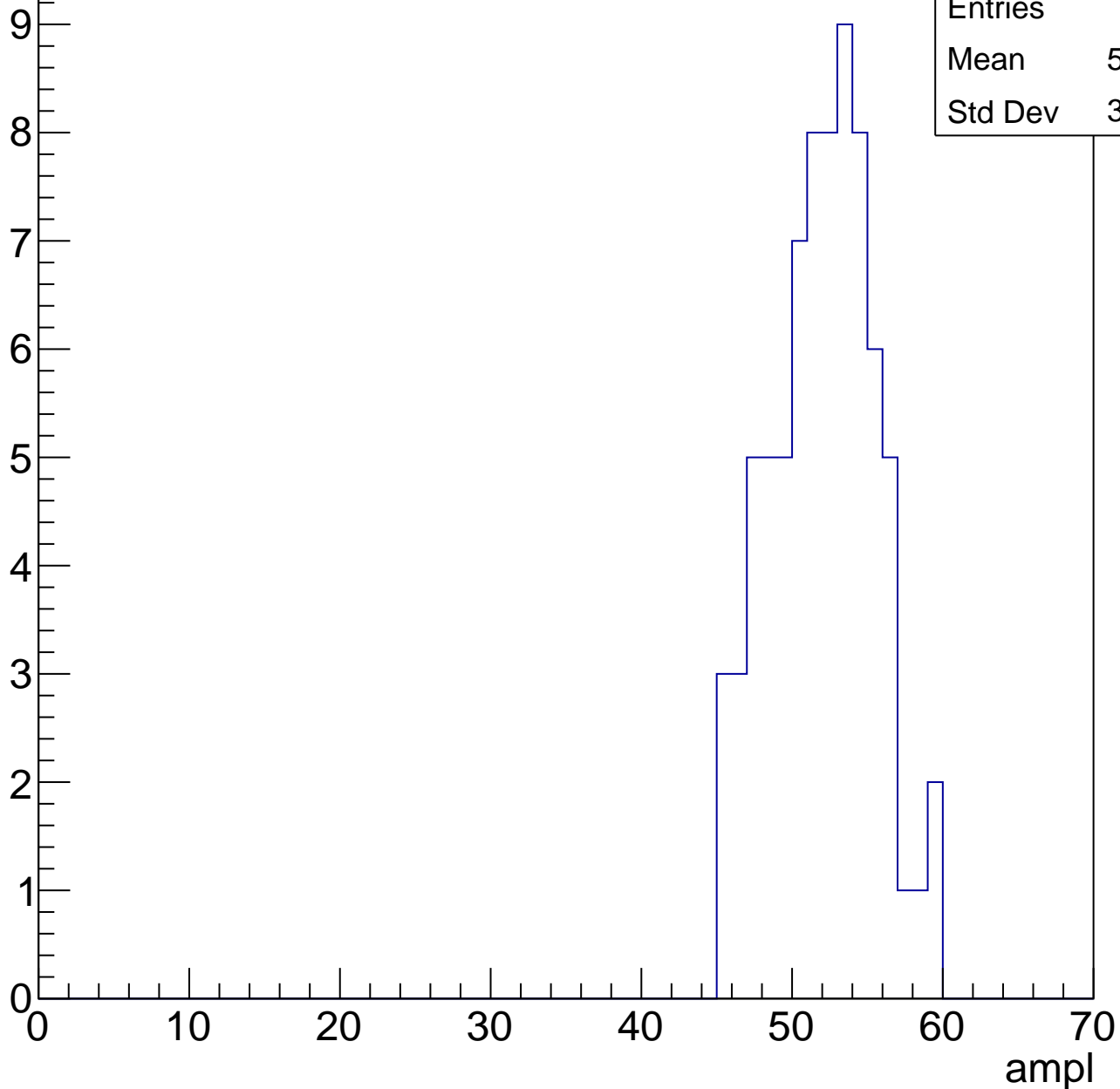
Gaus Width: 3.5440



B0L000S, U9-ch127, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry



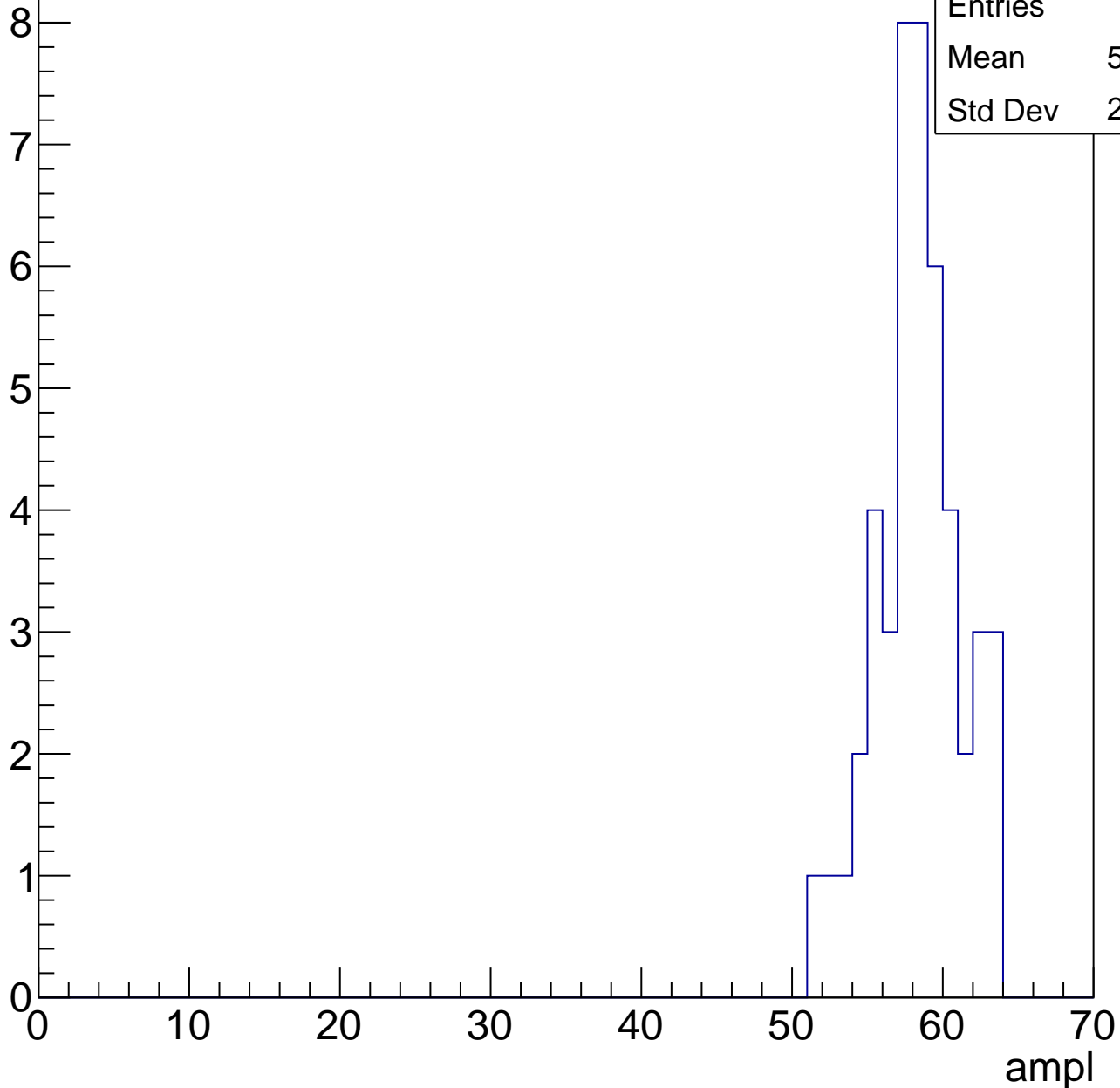
Entries	76
Mean	51.57
Std Dev	3.365

B0L000S, U9-ch127, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	46
Mean	57.89
Std Dev	2.799

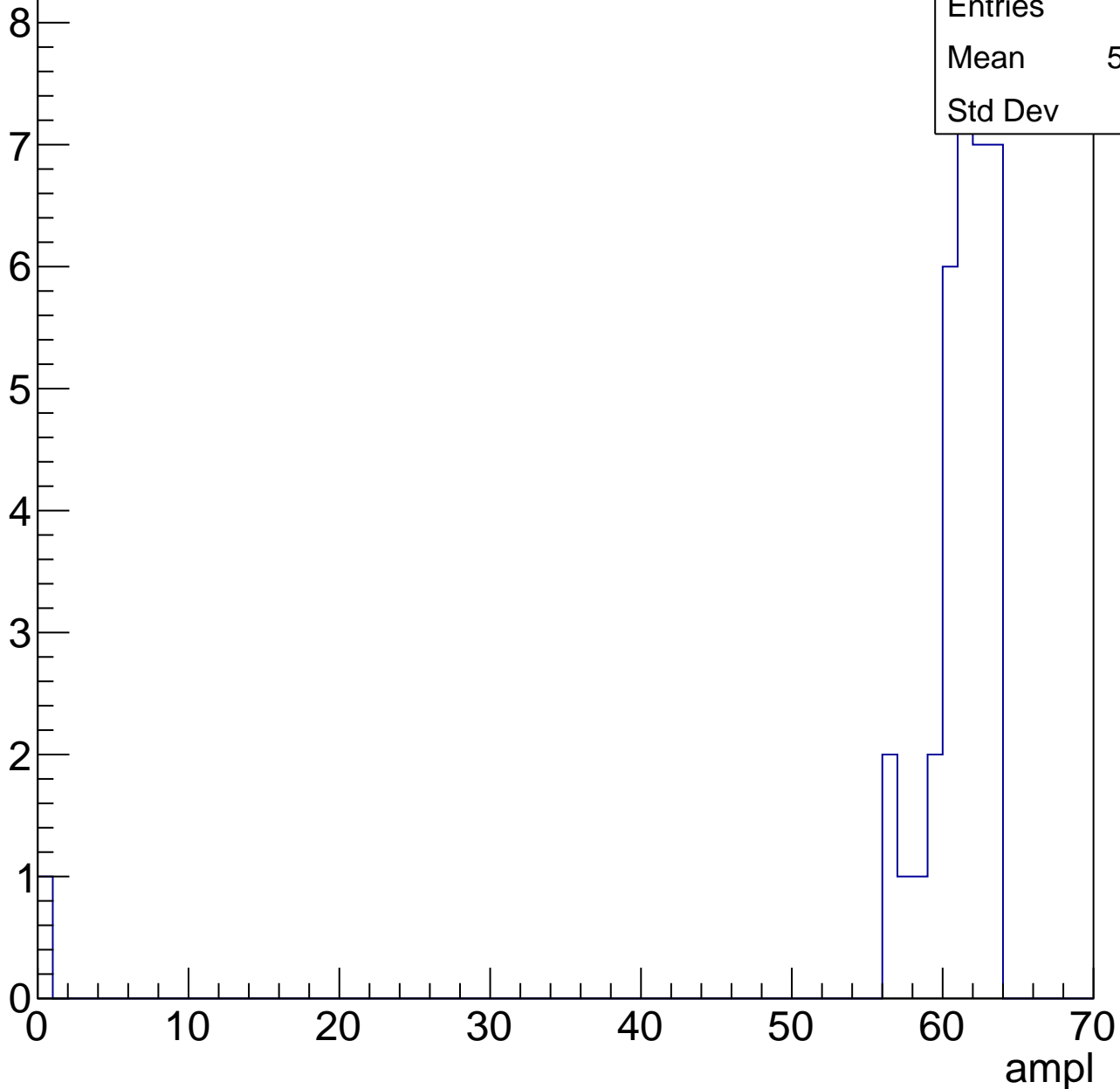


B0L000S, U9-ch127, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	35
Mean	59.09
Std Dev	10.3



B0L000S, U9-ch127, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch127, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U9-ch127, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0