

B0L000S, U3-ch0, adc0

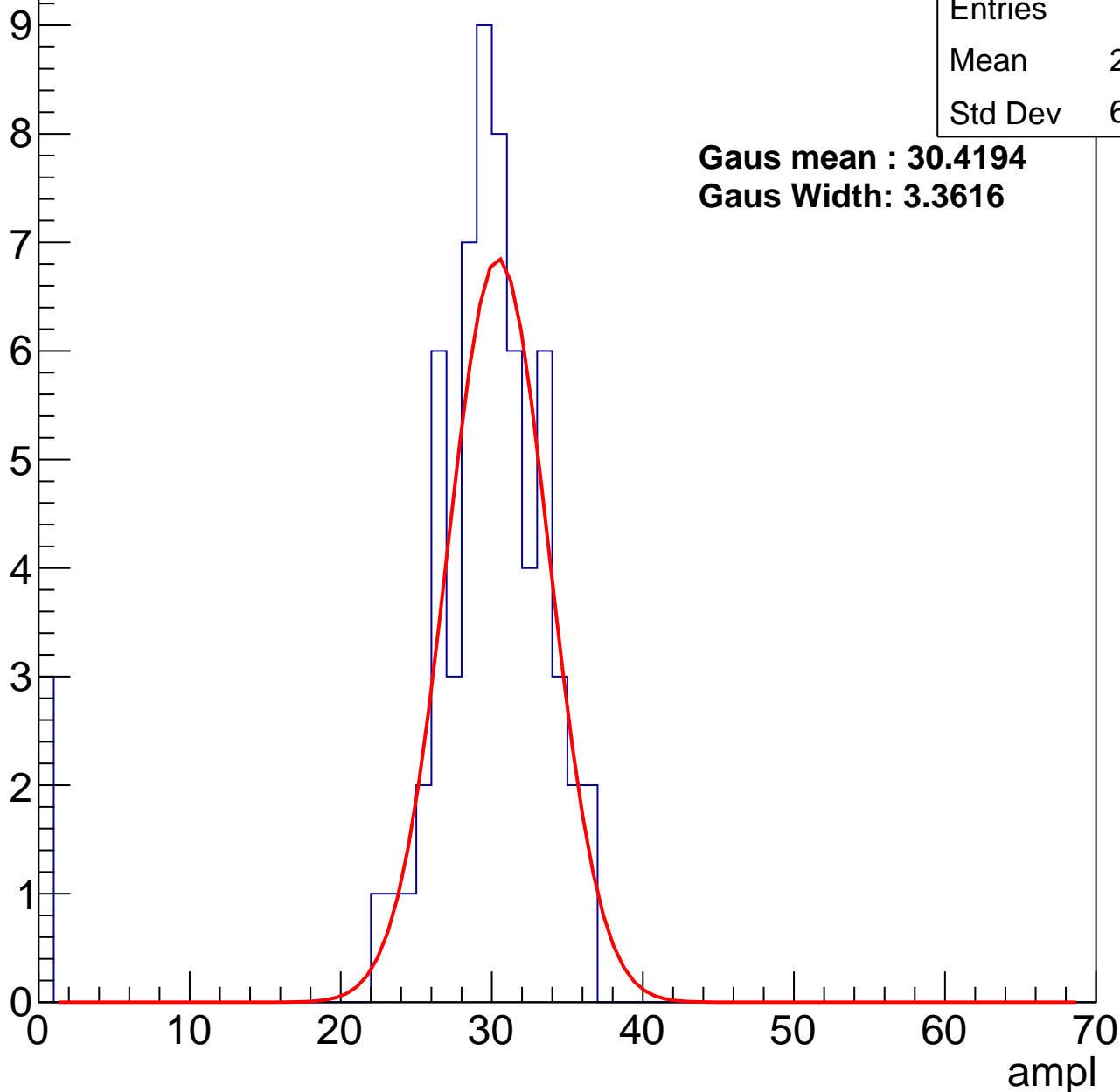
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	28.27
Std Dev	6.974

Gaus mean : 30.4194

Gaus Width: 3.3616



B0L000S, U3-ch0, adc1

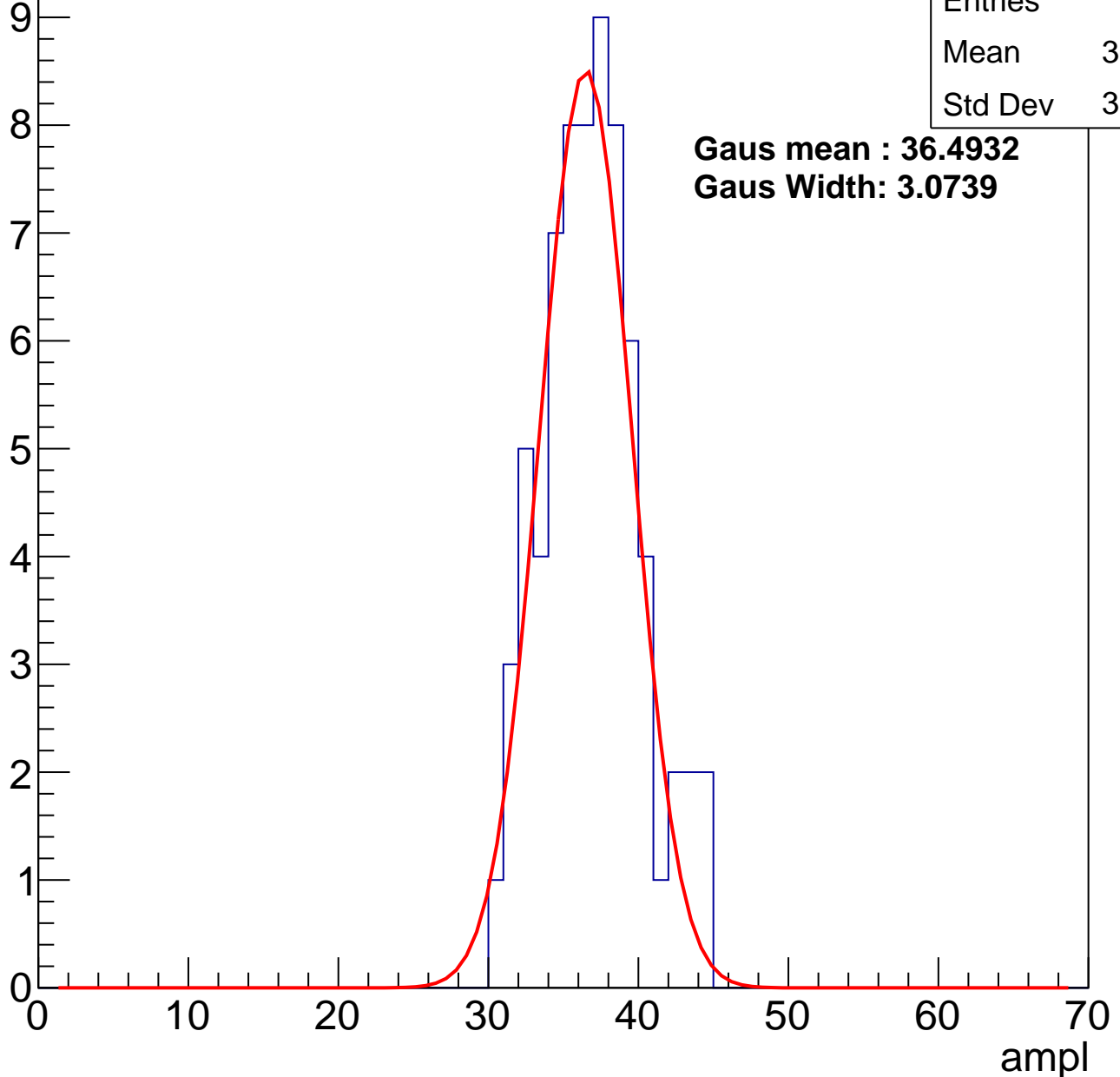
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	36.44
Std Dev	3.232

Gaus mean : 36.4932

Gaus Width: 3.0739



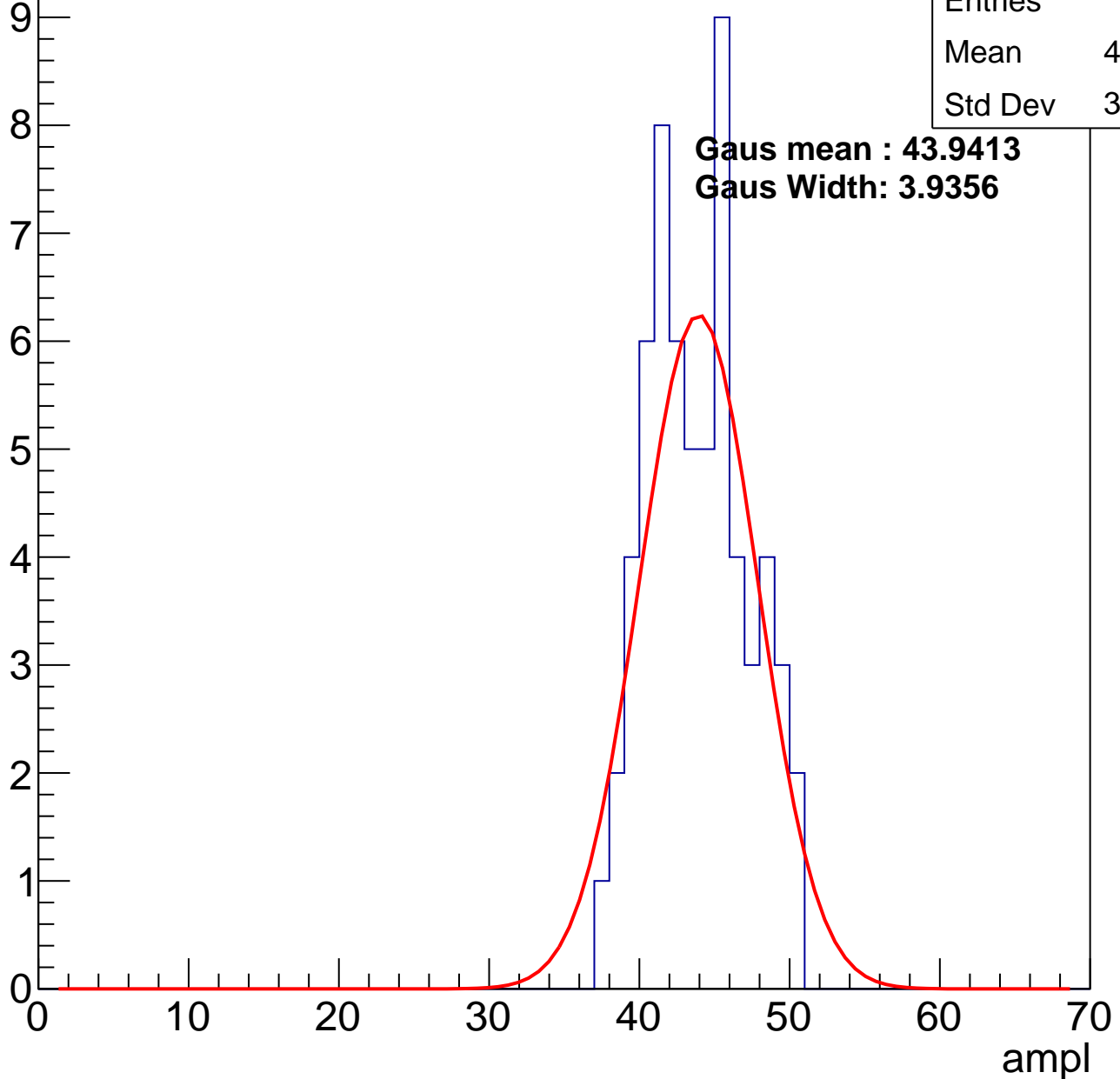
B0L000S, U3-ch0, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	43.44
Std Dev	3.266

Gaus mean : 43.9413
Gaus Width: 3.9356

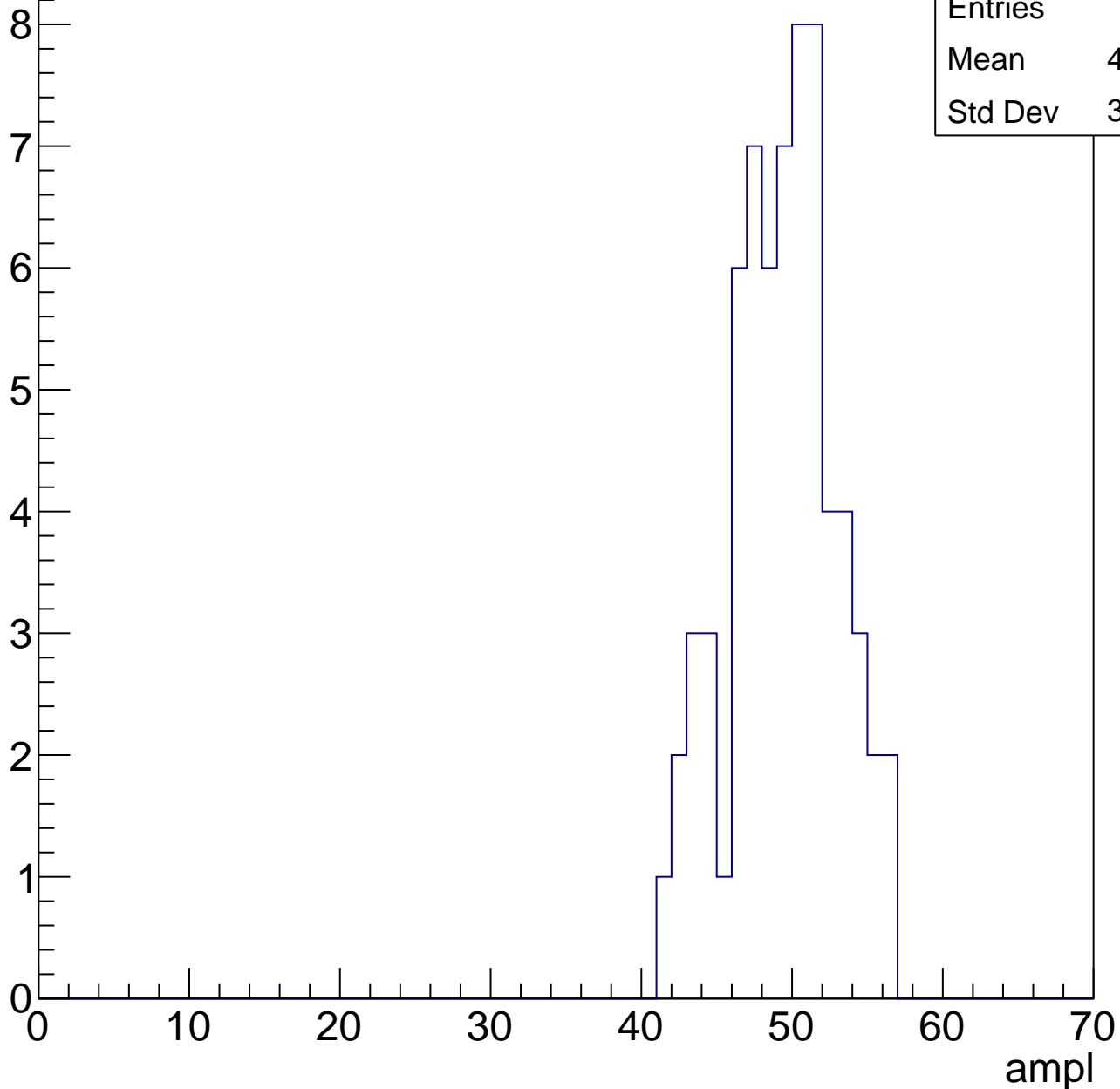


B0L000S, U3-ch0, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

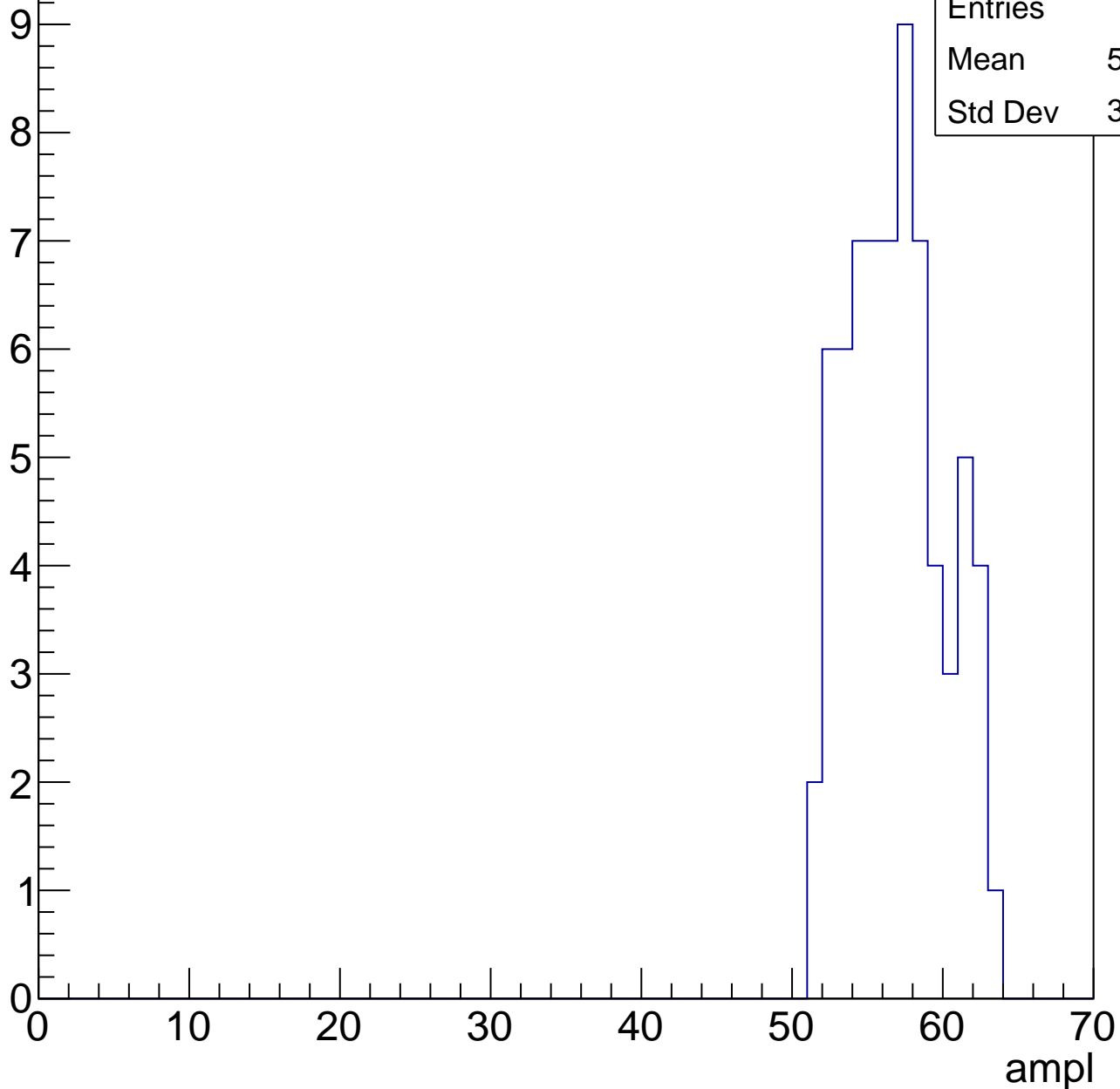
Entries	67
Mean	48.94
Std Dev	3.528



B0L000S, U3-ch0, adc4

calib_packv5_042523_0143.root, FC#5, port B1

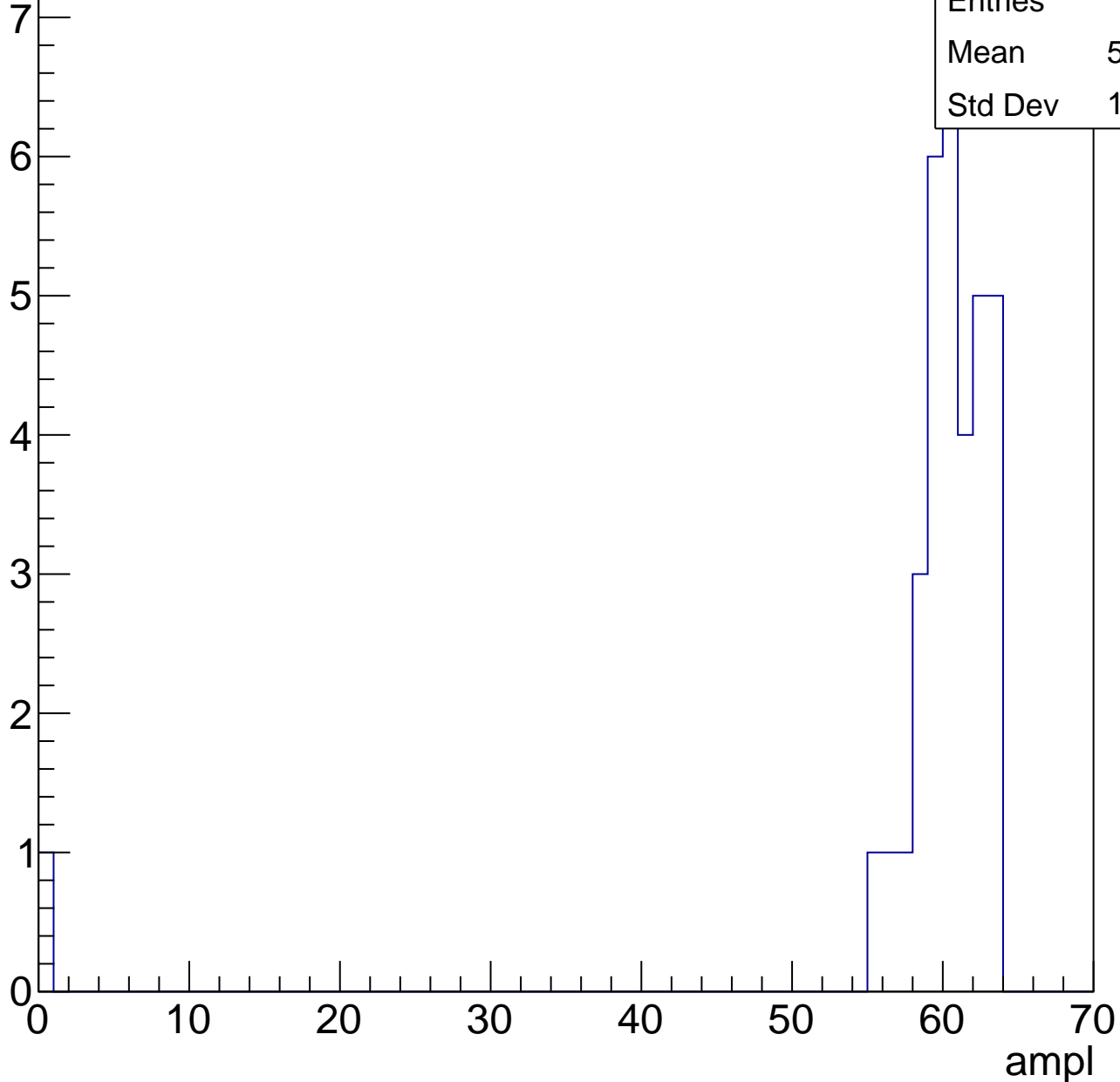
Entry



B0L000S, U3-ch0, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch0, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch0, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch1, adc0

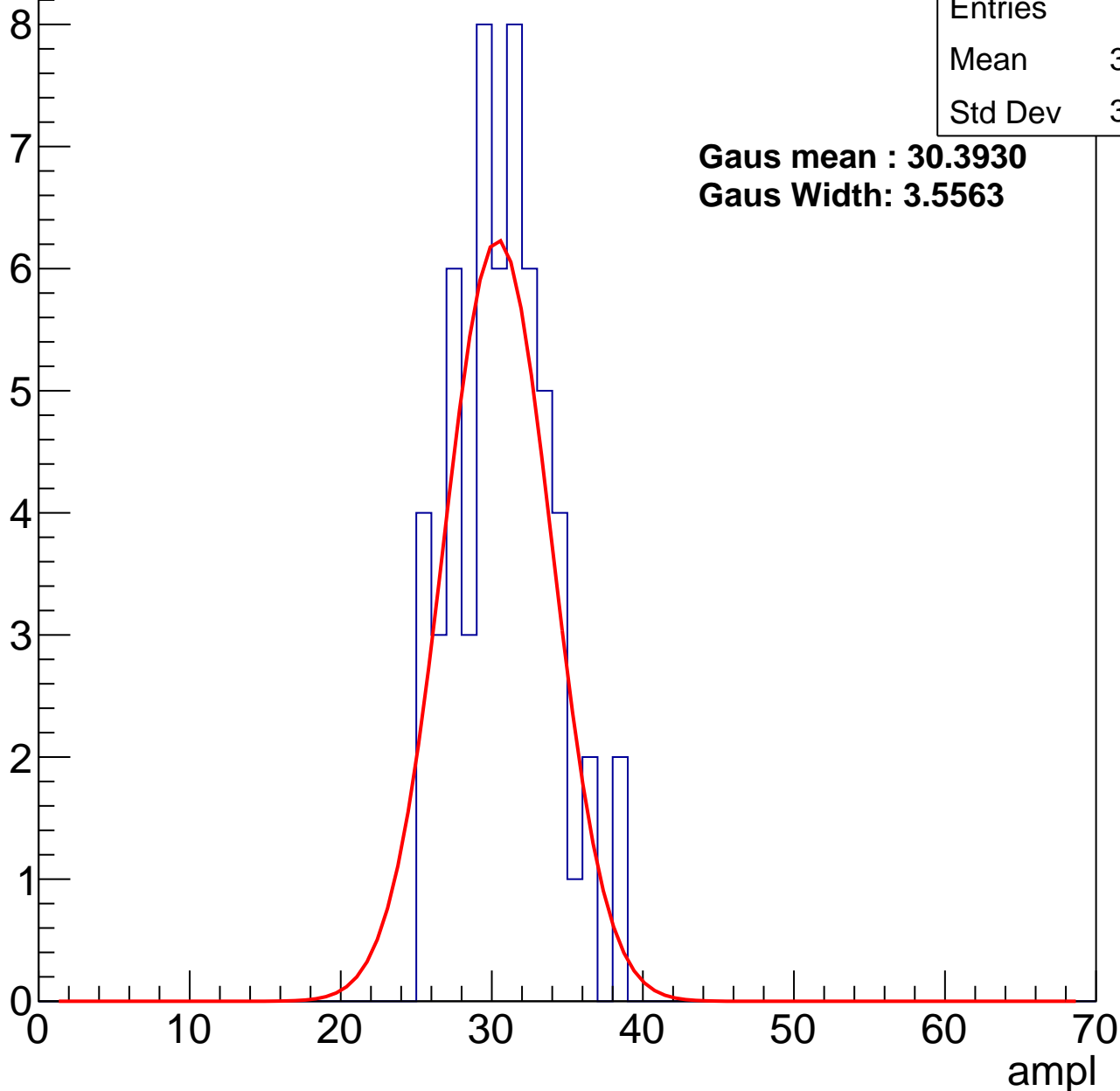
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	30.34
Std Dev	3.165

Gaus mean : 30.3930

Gaus Width: 3.5563

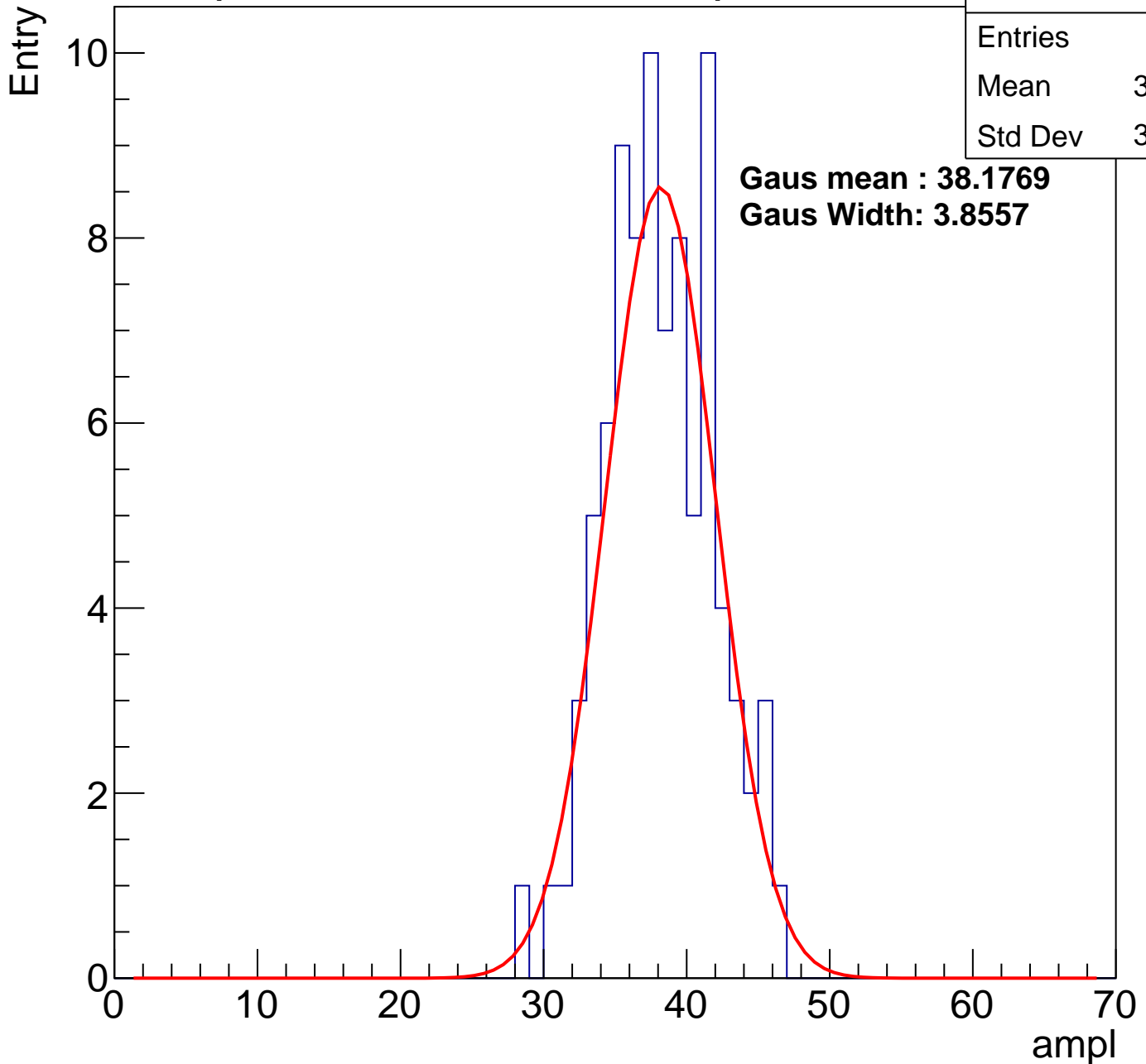


B0L000S, U3-ch1, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	87
Mean	37.71
Std Dev	3.711

Gaus mean : 38.1769
Gaus Width: 3.8557

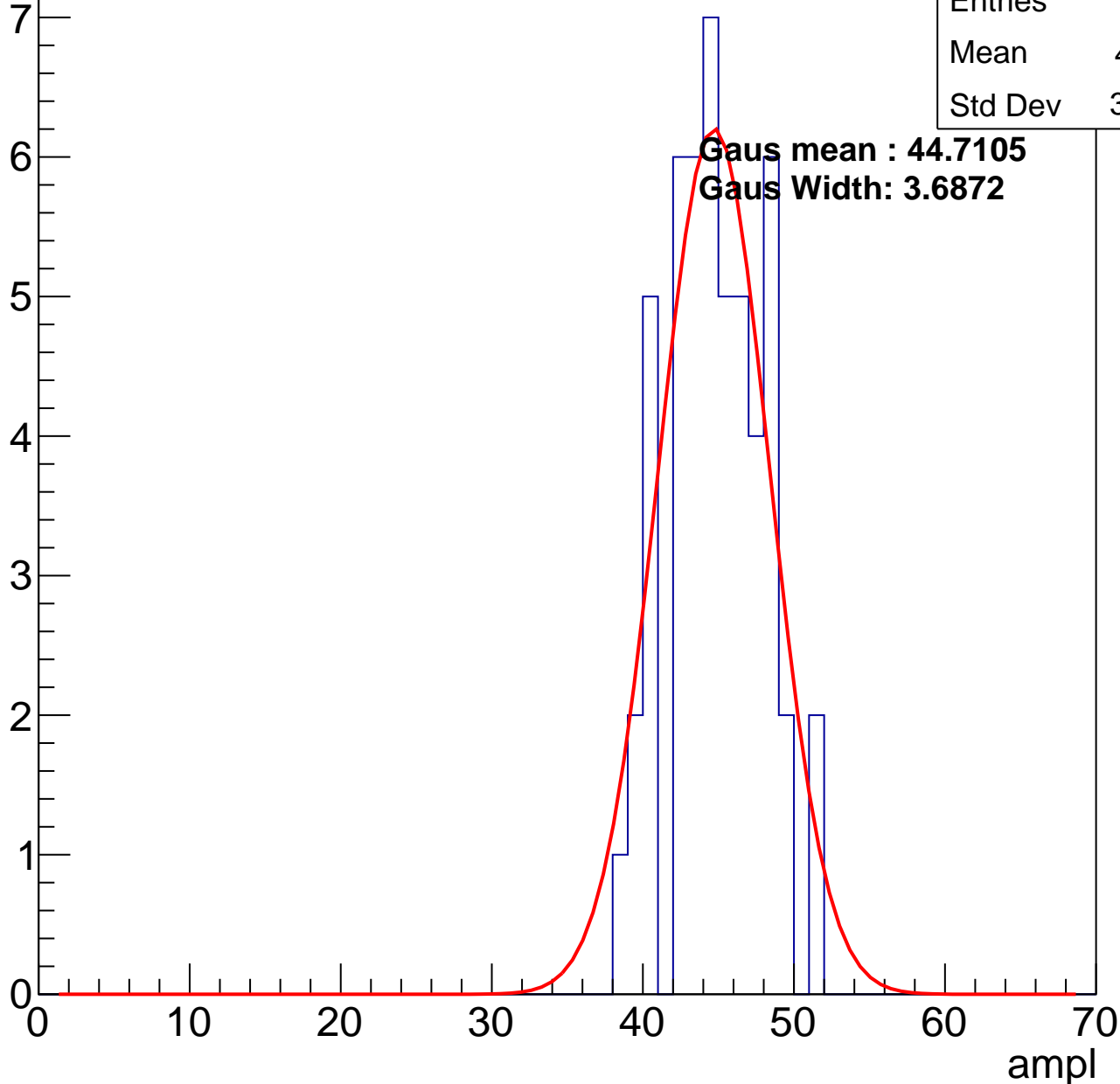


B0L000S, U3-ch1, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	44.41
Std Dev	3.107

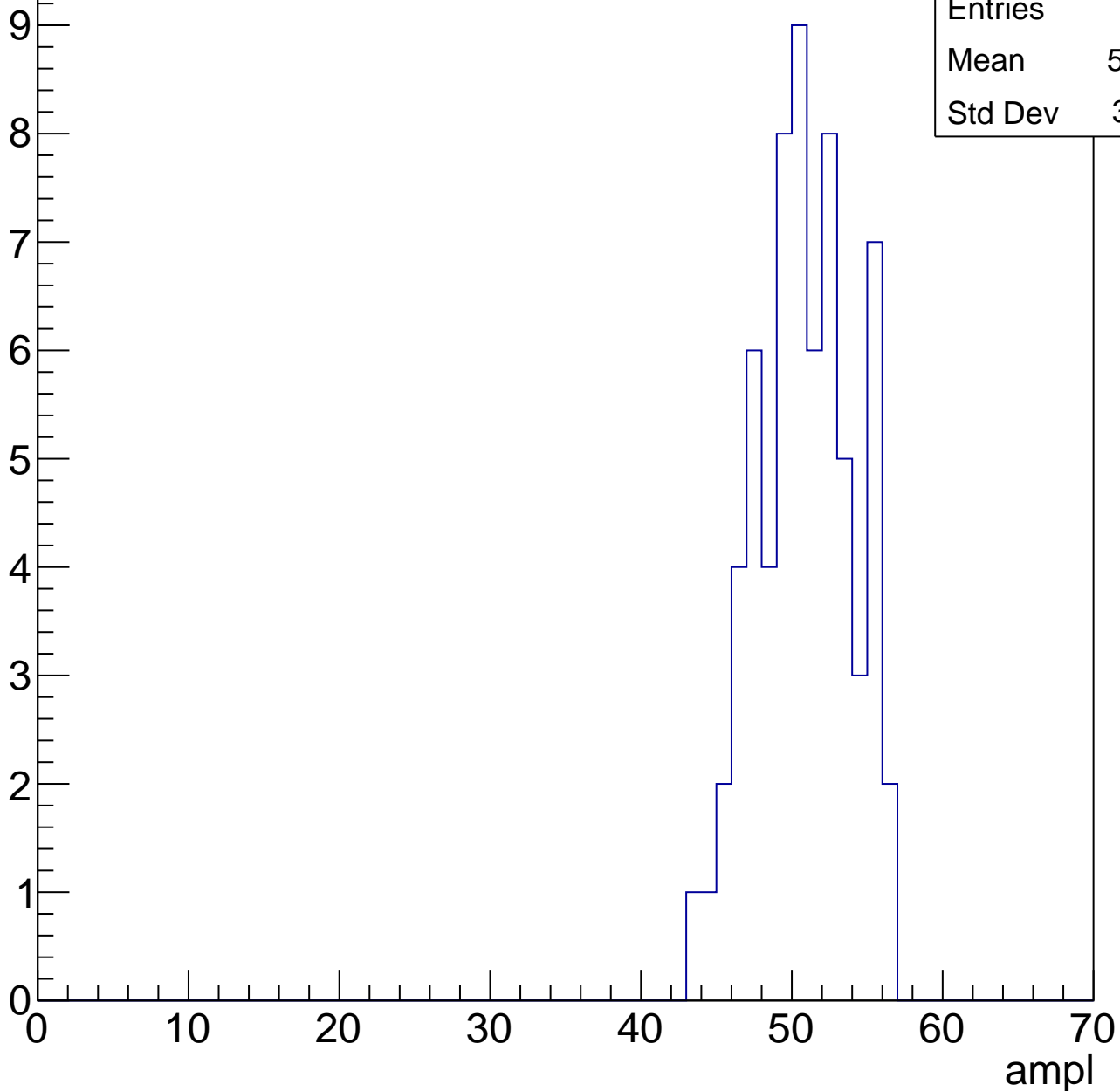


B0L000S, U3-ch1, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	50.35
Std Dev	3.131



B0L000S, U3-ch1, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

10

8

6

4

2

0

0

10

20

30

40

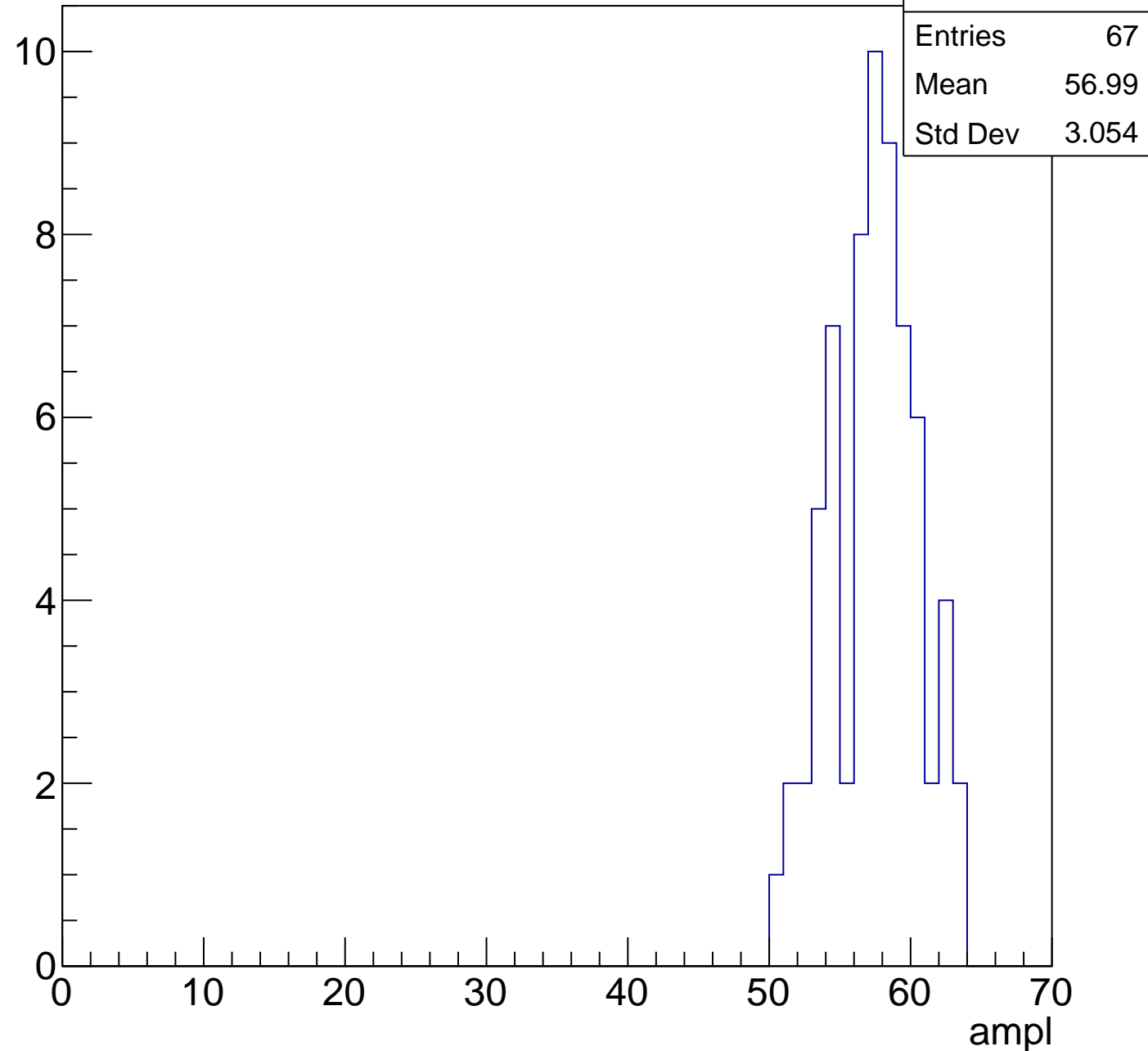
50

60

70

ampl

Entries	67
Mean	56.99
Std Dev	3.054

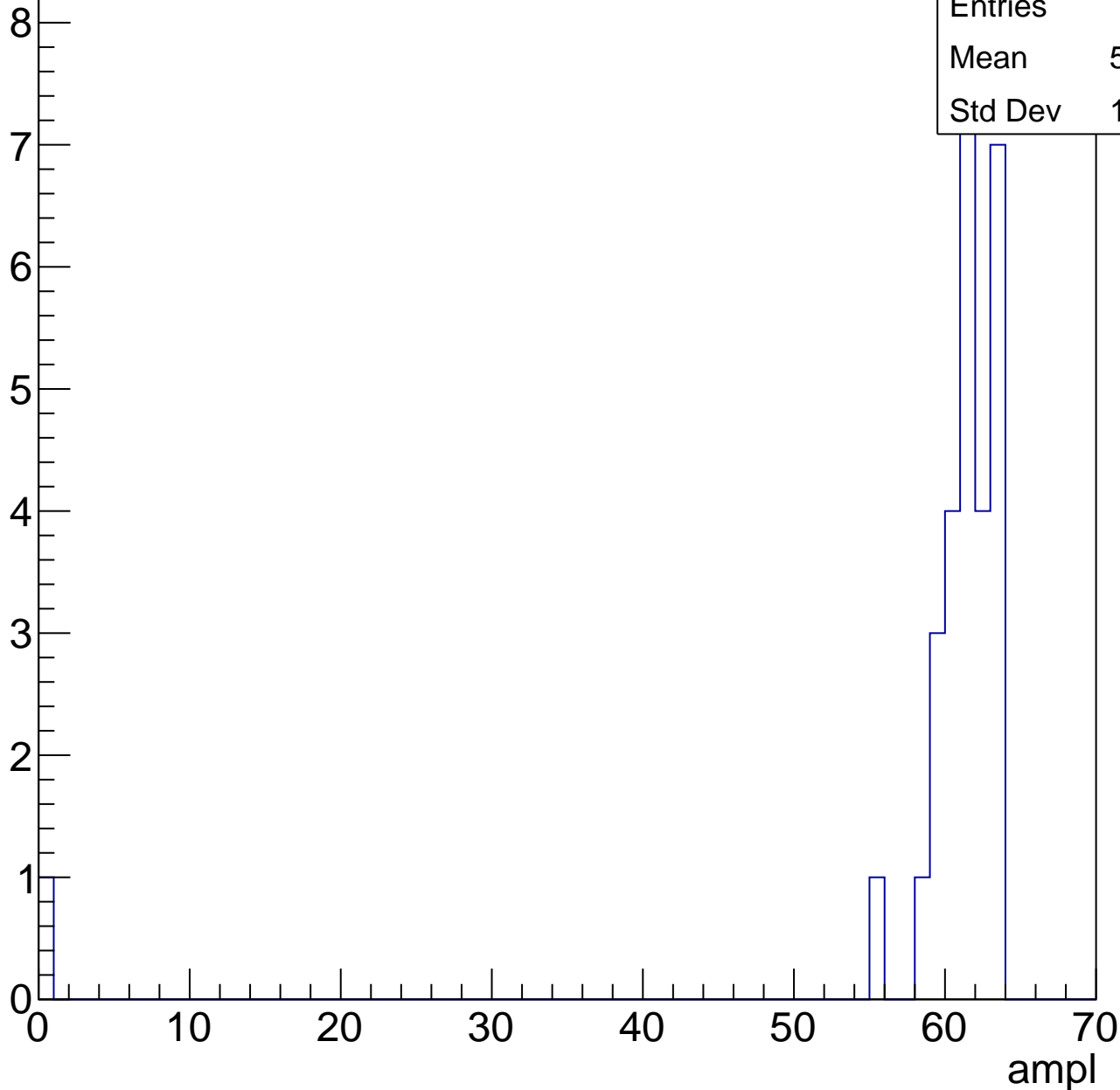


B0L000S, U3-ch1, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	29
Mean	58.86
Std Dev	11.27



B0L000S, U3-ch1, adc6

calib_packv5_042523_0143.root, FC#5, port B1

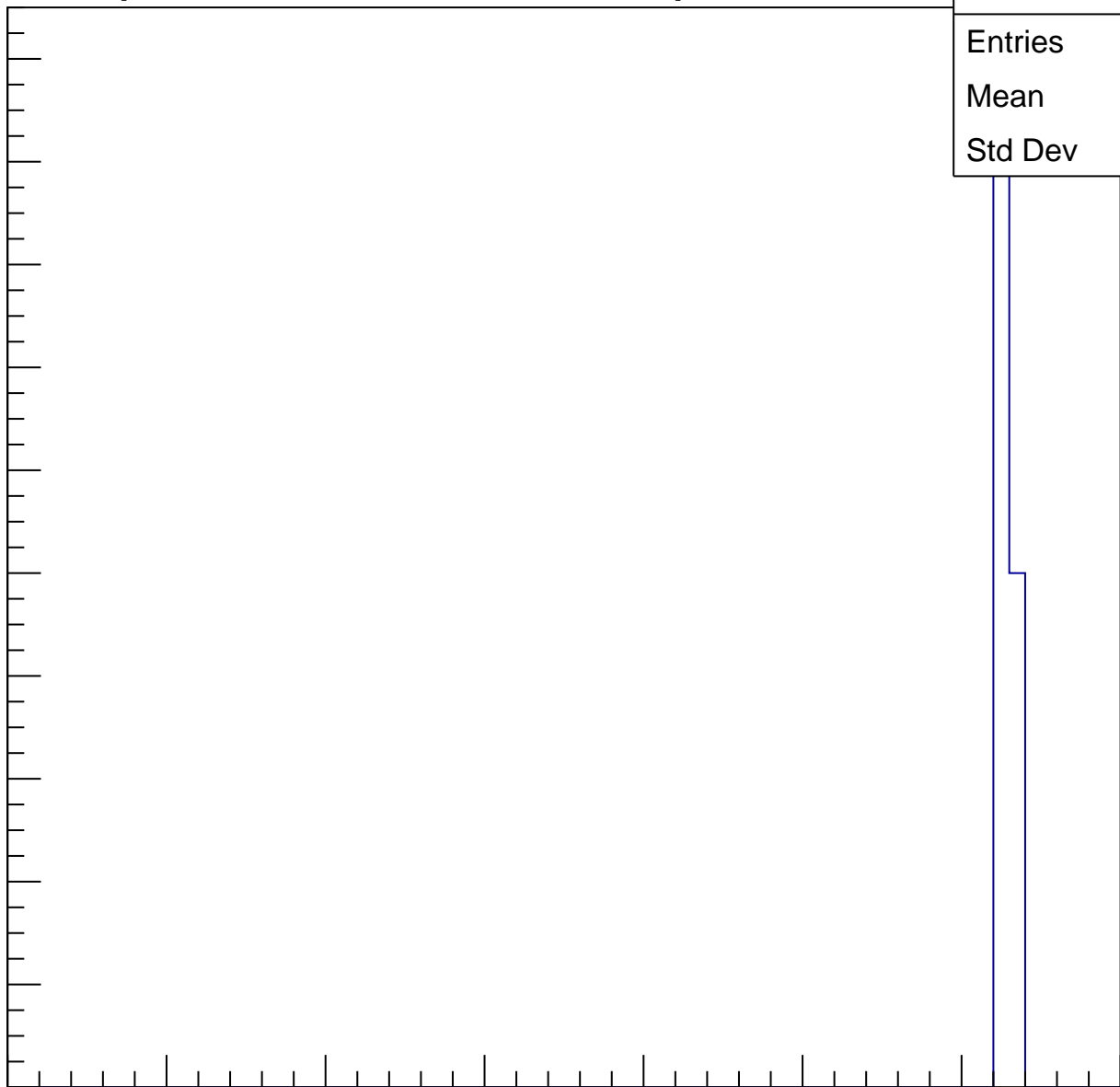
Entry

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

0 10 20 30 40 50 60 70

ampl



B0L000S, U3-ch1, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch2, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	75
Mean	29.65
Std Dev	4.93

Gaus mean : 30.7752

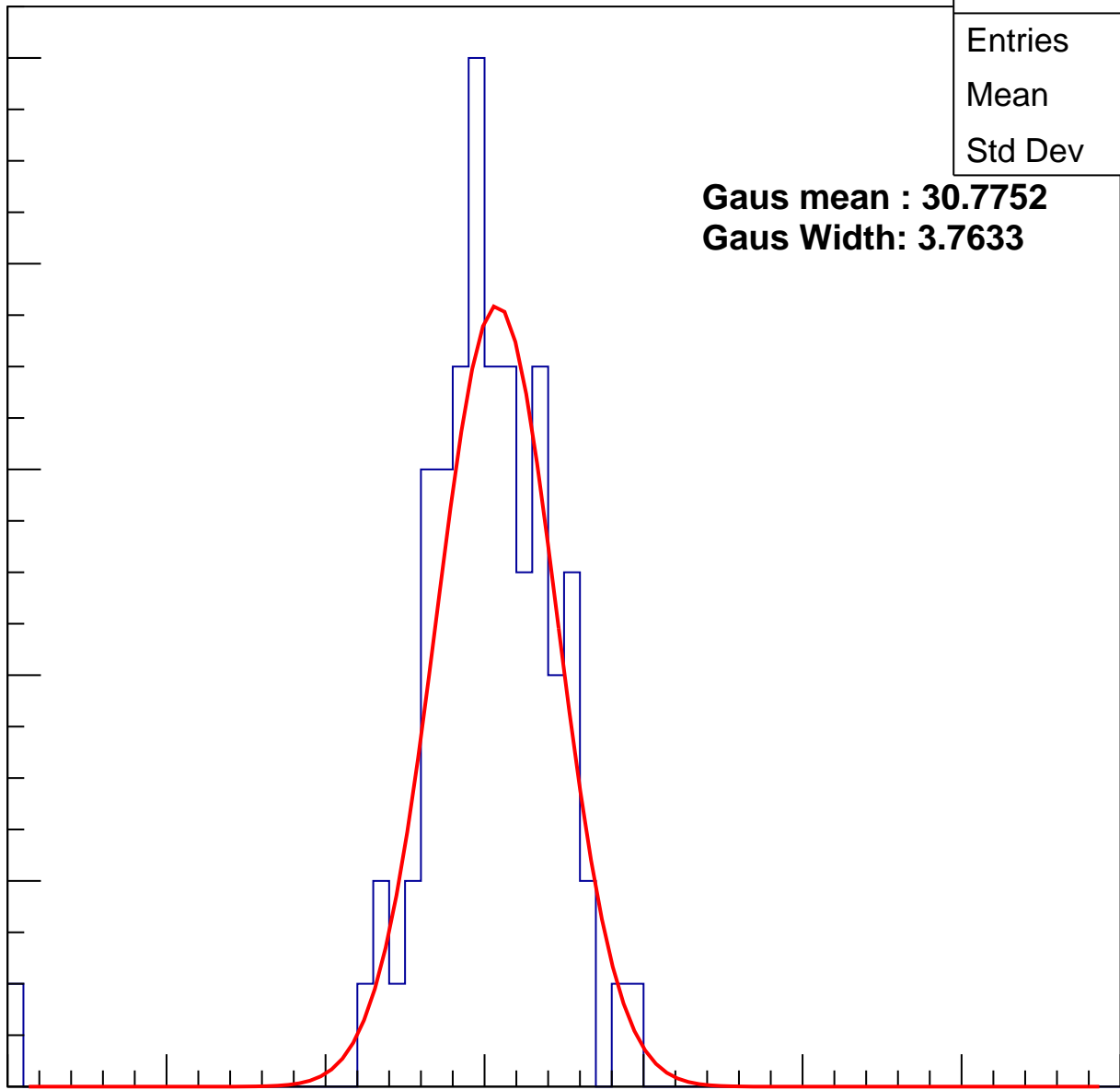
Gaus Width: 3.7633

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U3-ch2, adc1

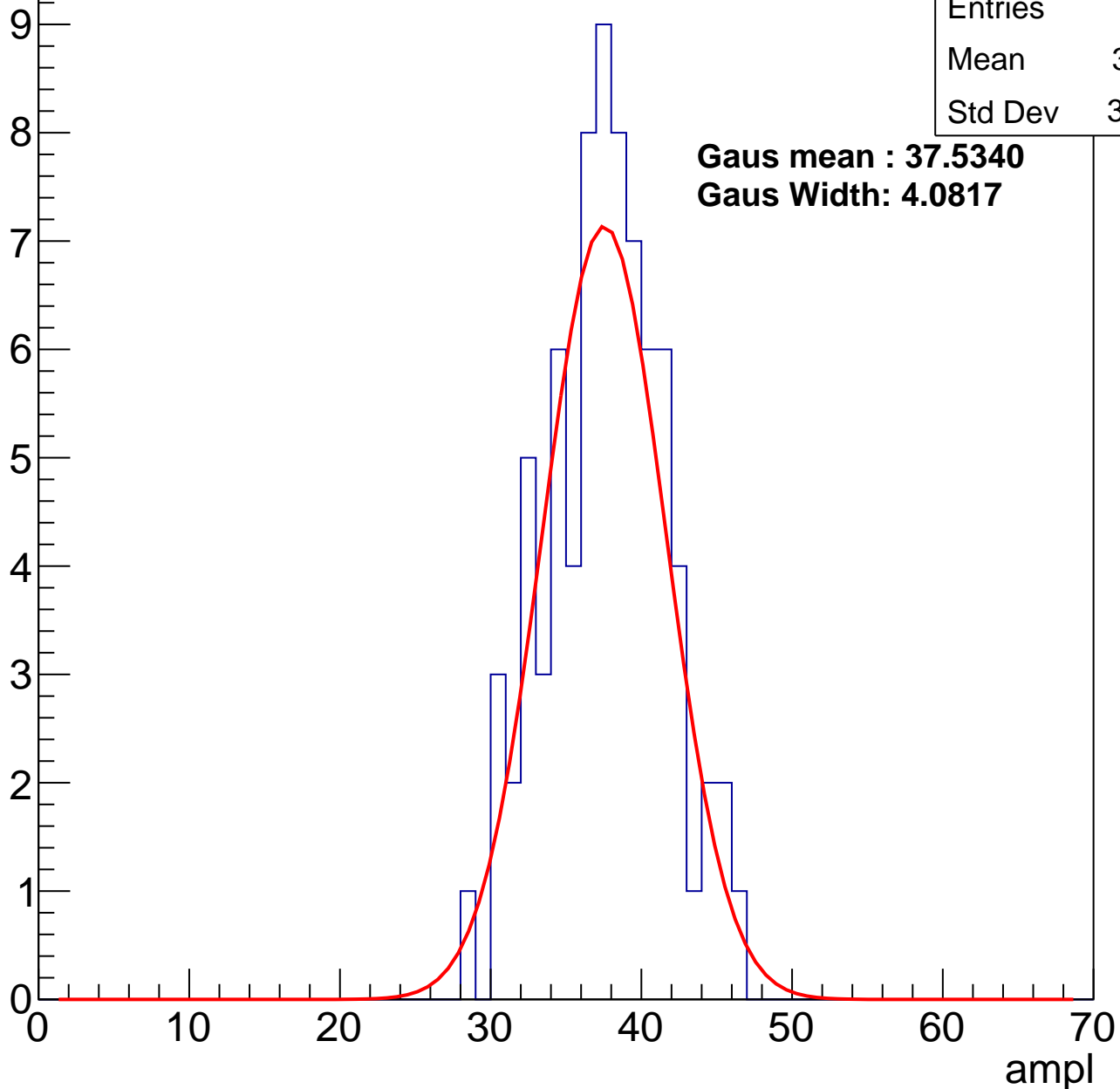
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	78
Mean	37.21
Std Dev	3.884

Gaus mean : 37.5340

Gaus Width: 4.0817



B0L000S, U3-ch2, adc2

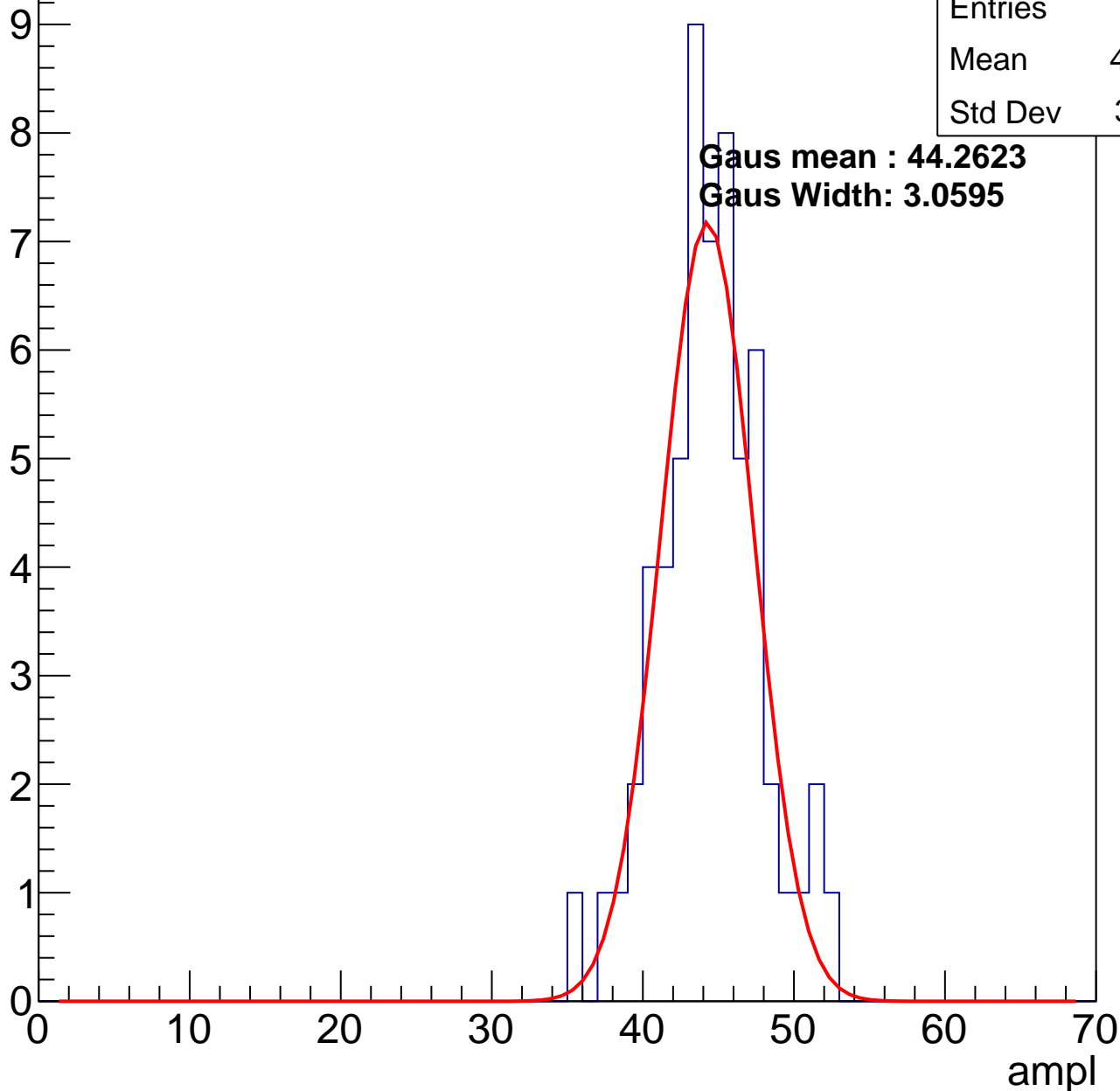
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	43.97
Std Dev	3.371

Gaus mean : 44.2623

Gaus Width: 3.0595

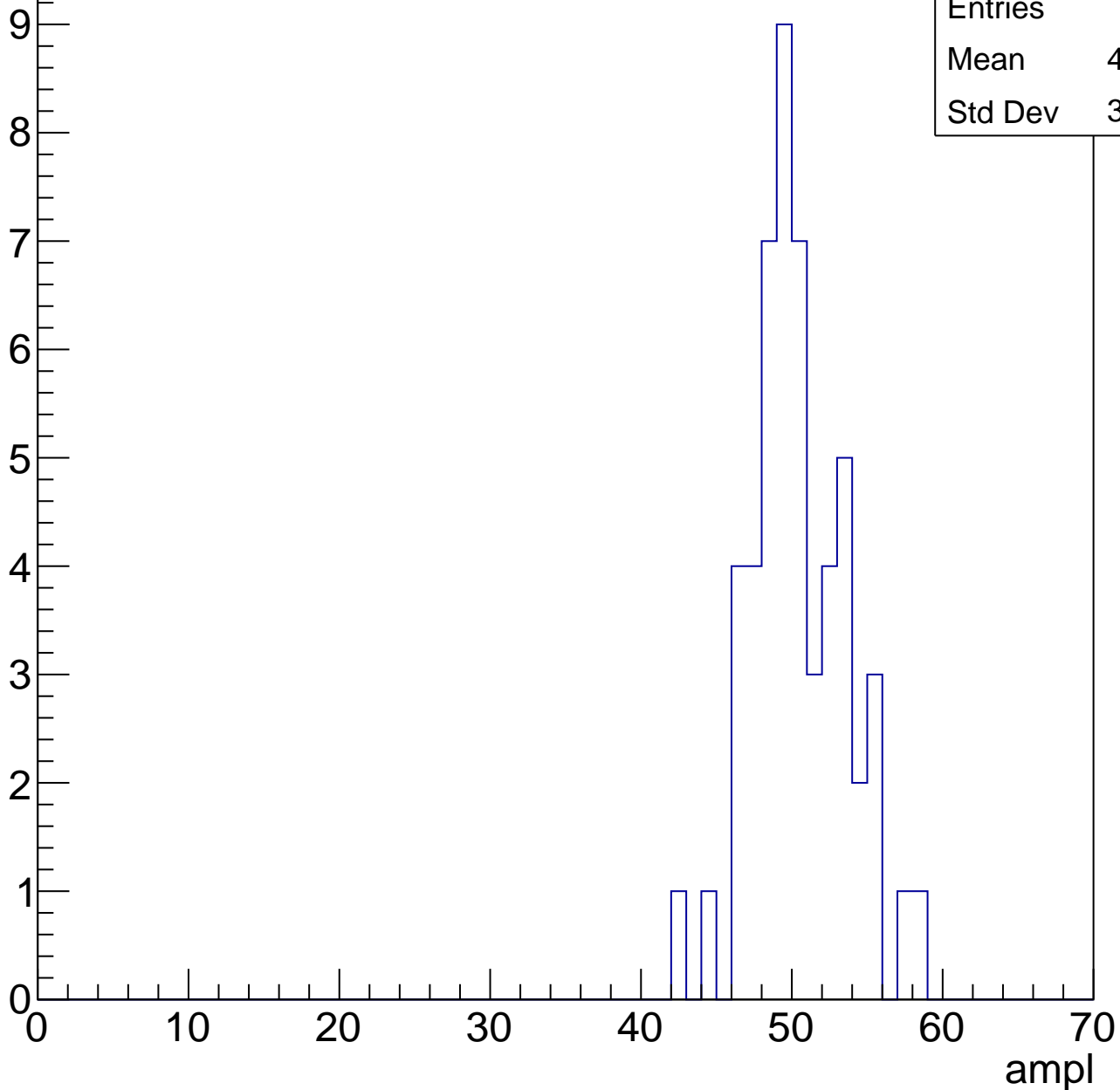


B0L000S, U3-ch2, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	52
Mean	49.98
Std Dev	3.165

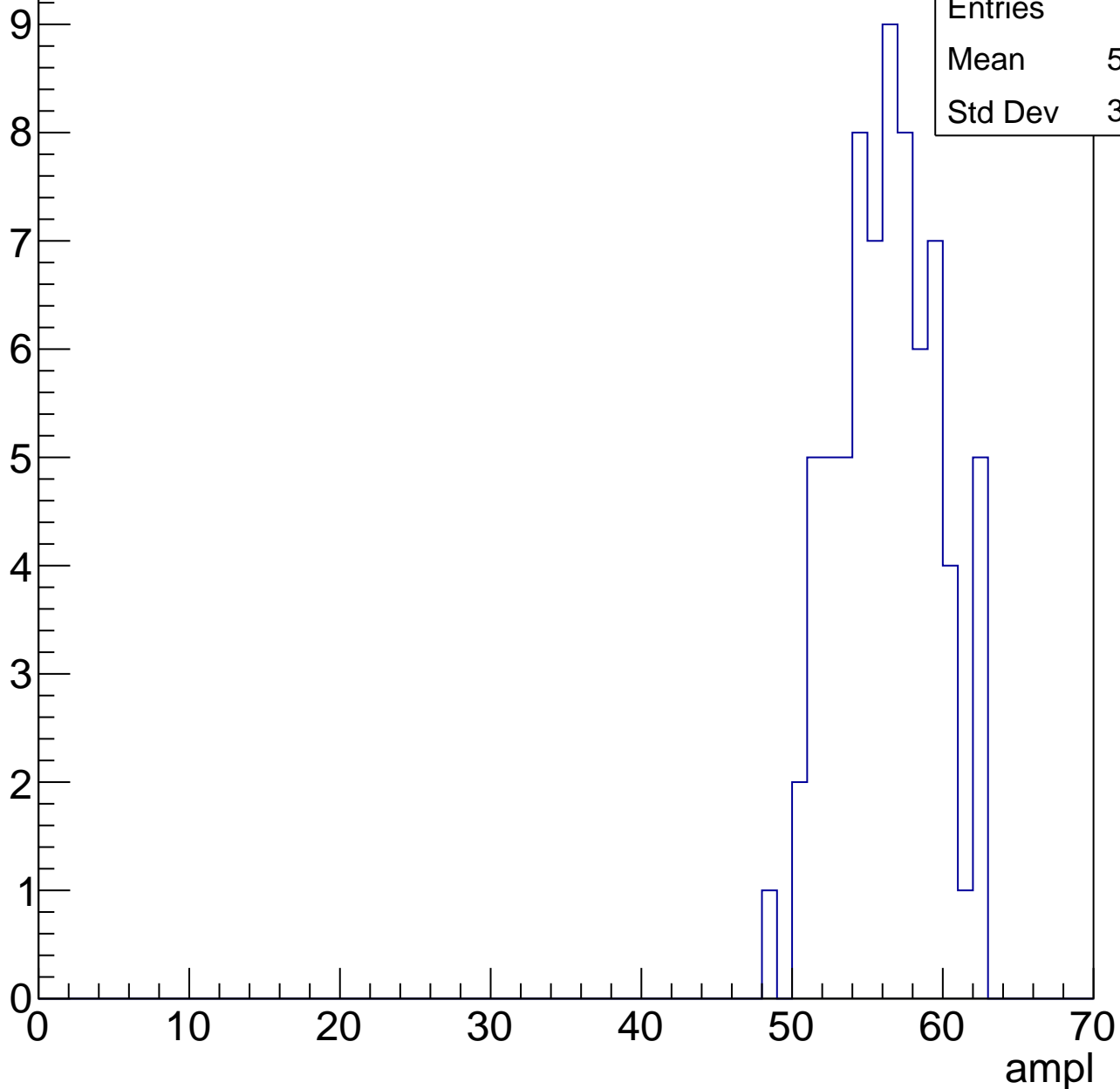


B0L000S, U3-ch2, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	55.85
Std Dev	3.284



B0L000S, U3-ch2, adc5

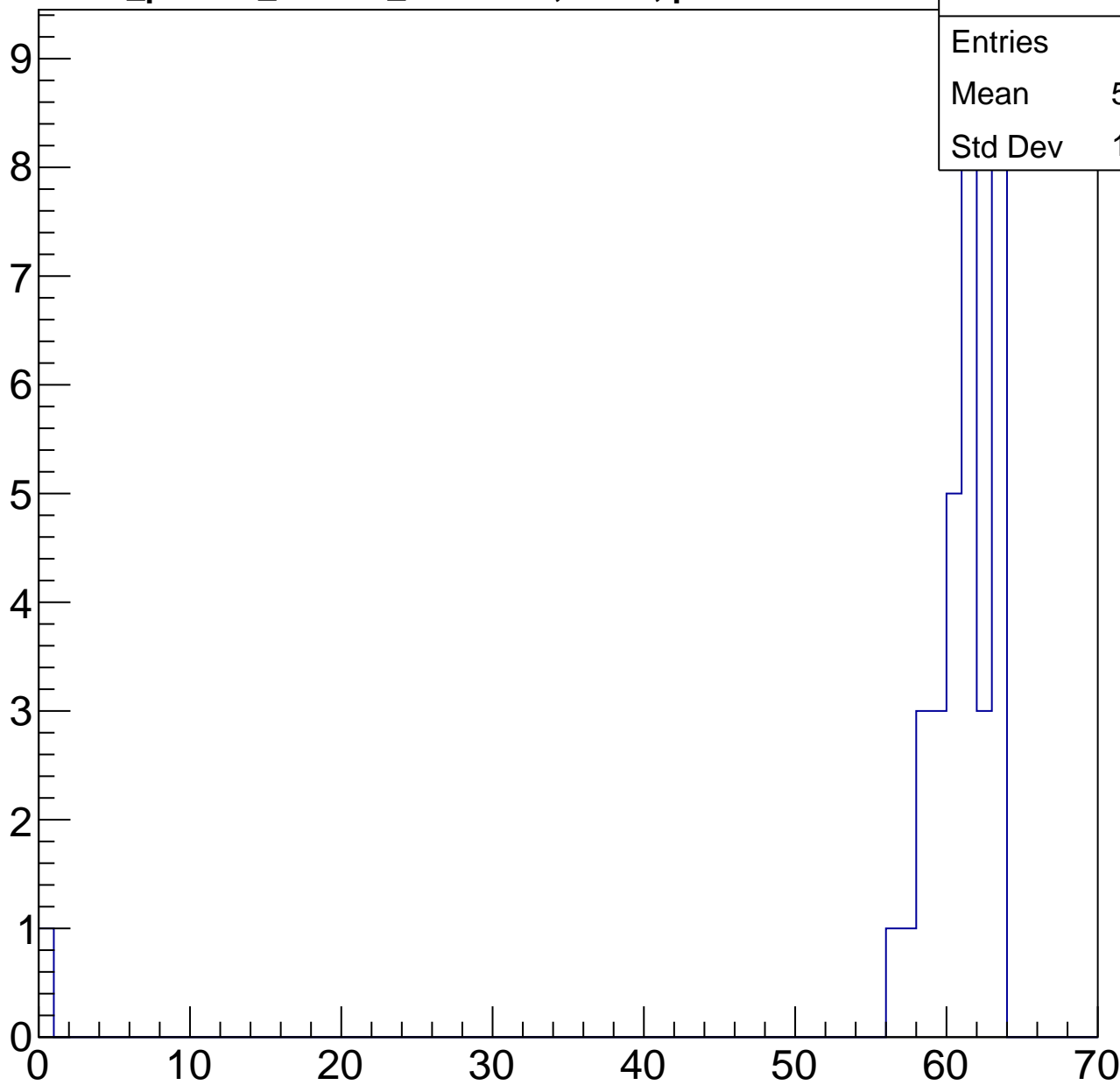
calib_packv5_042523_0143.root, FC#5, port B1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	35
Mean	59.03
Std Dev	10.29

ampl



B0L000S, U3-ch2, 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	61.75
Std Dev	1.09

ampl

0 10 20 30 40 50 60 70

B0L000S, U3-ch2, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L000S, U3-ch3, adc0

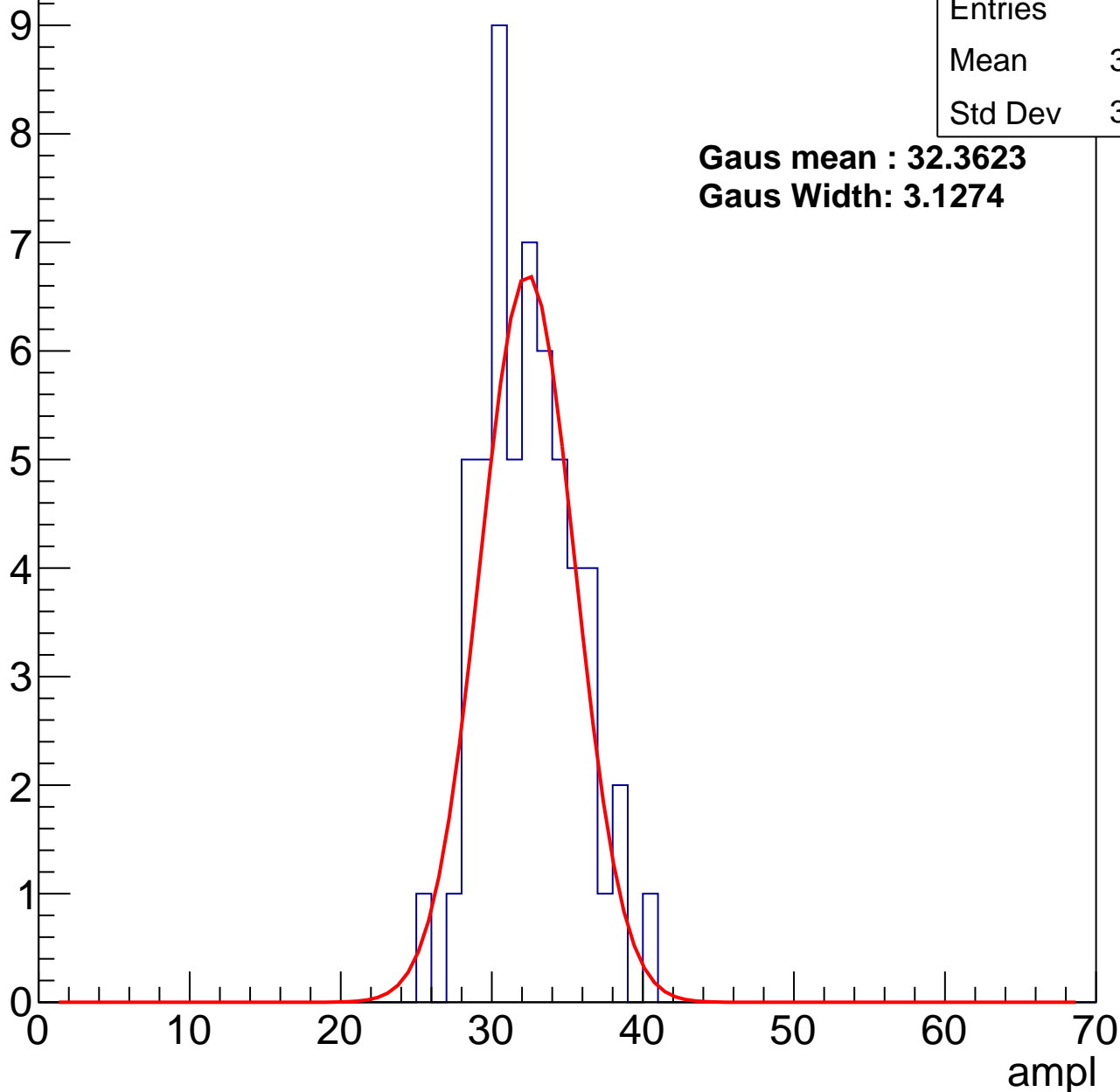
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	31.98
Std Dev	3.068

Gaus mean : 32.3623

Gaus Width: 3.1274



B0L000S, U3-ch3, adc1

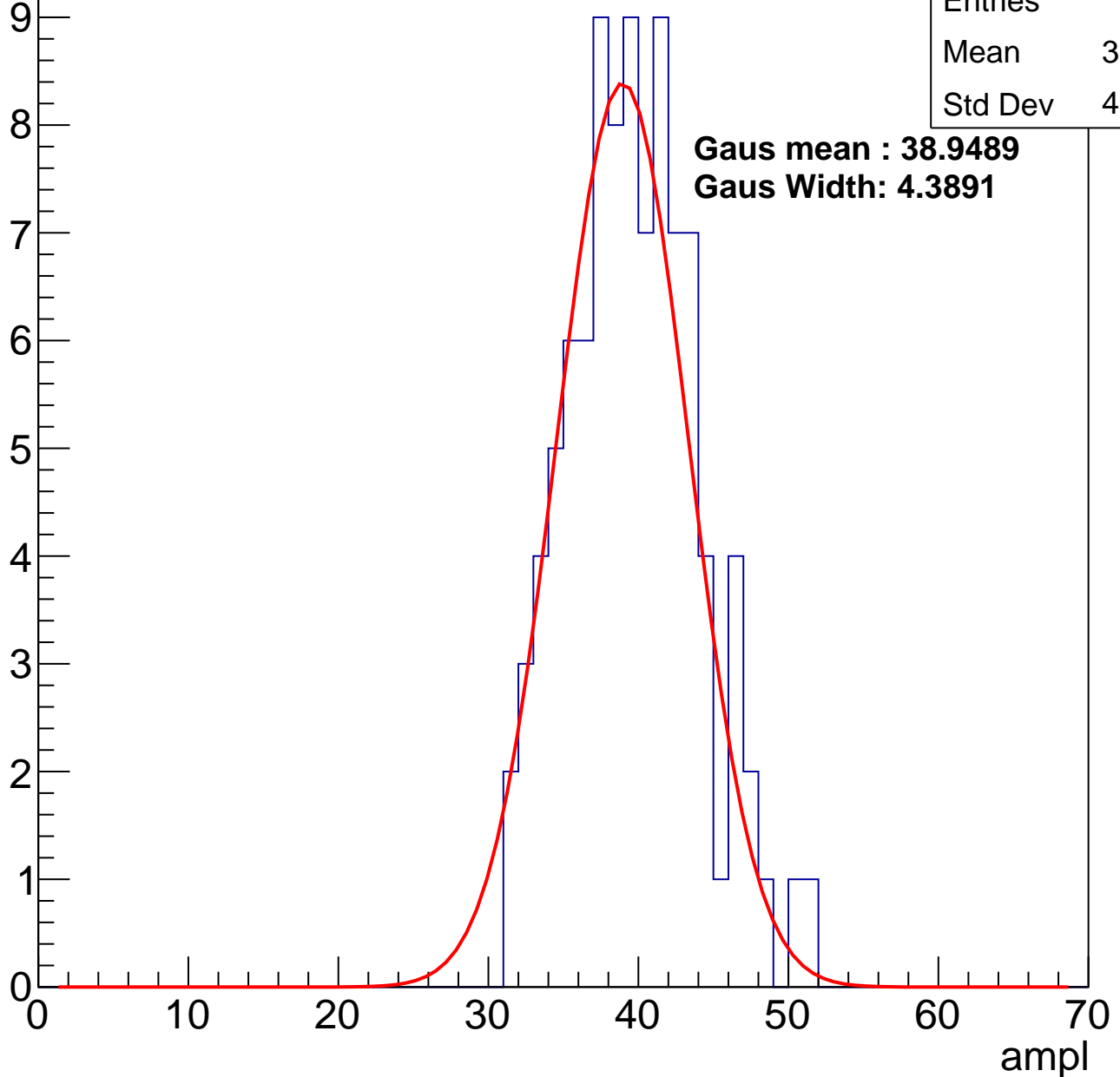
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	96
Mean	39.23
Std Dev	4.278

Gaus mean : 38.9489

Gaus Width: 4.3891



B0L000S, U3-ch3, adc2

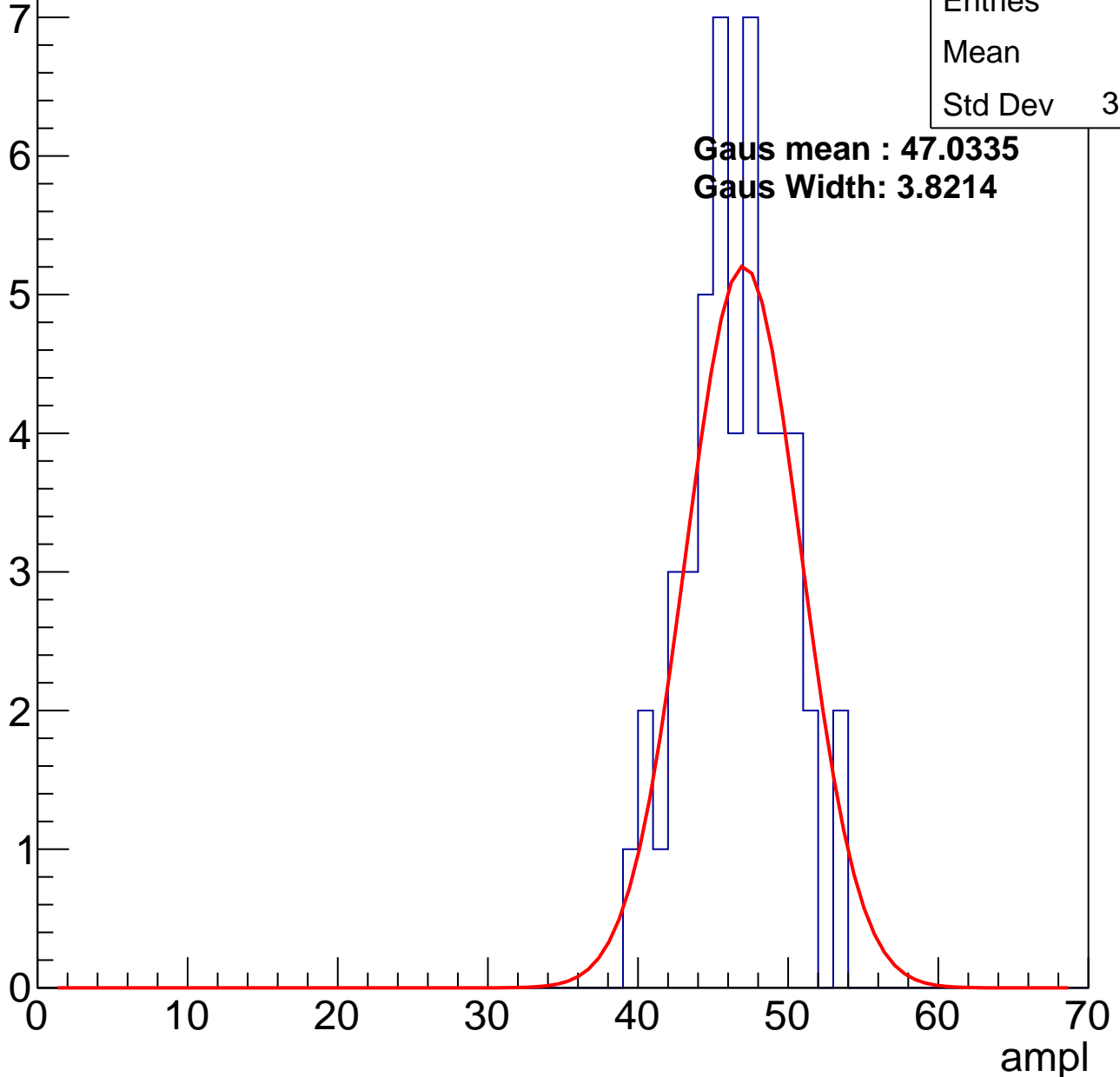
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	49
Mean	46.1
Std Dev	3.253

Gaus mean : 47.0335

Gaus Width: 3.8214

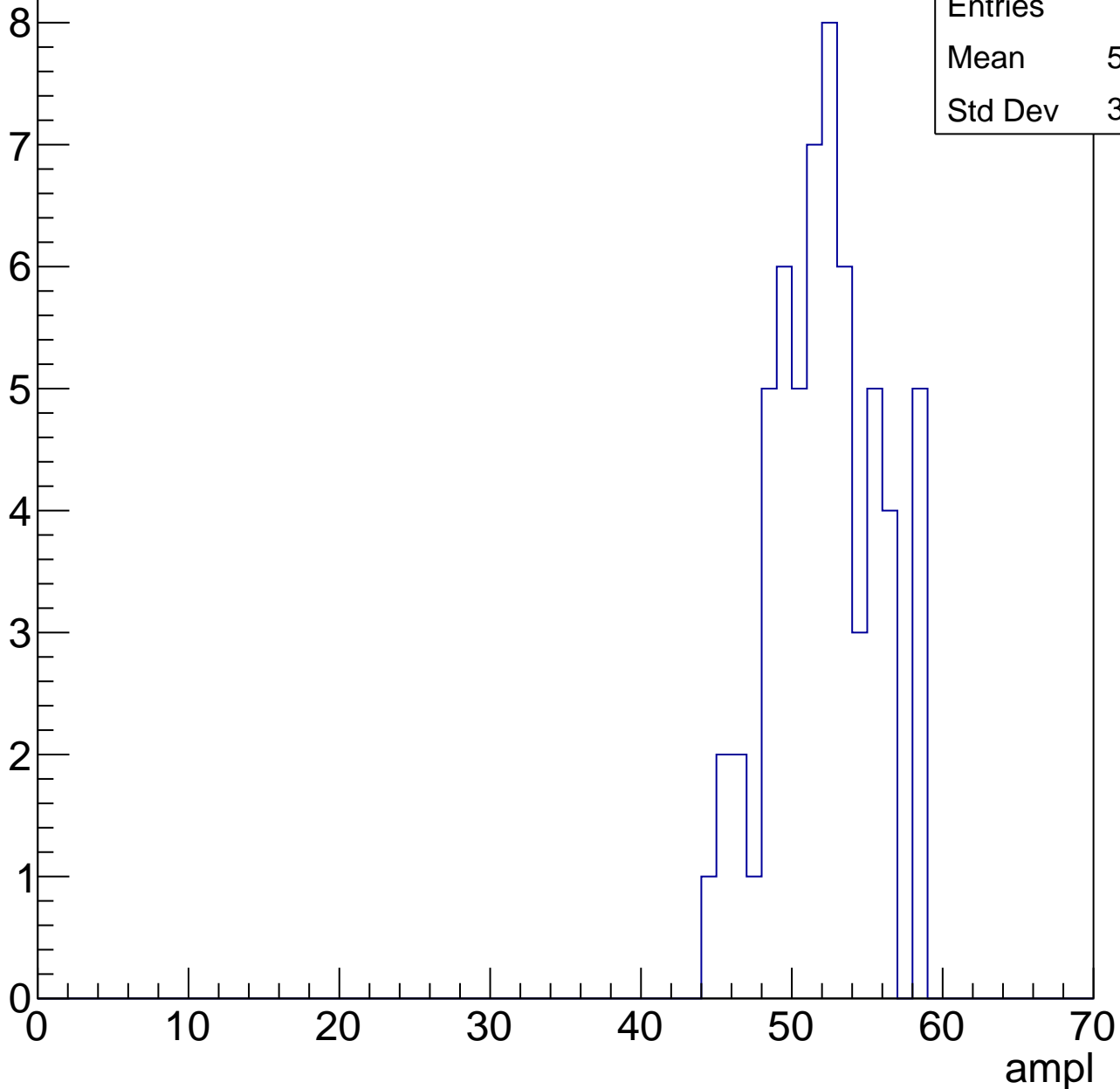


B0L000S, U3-ch3, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	51.65
Std Dev	3.463

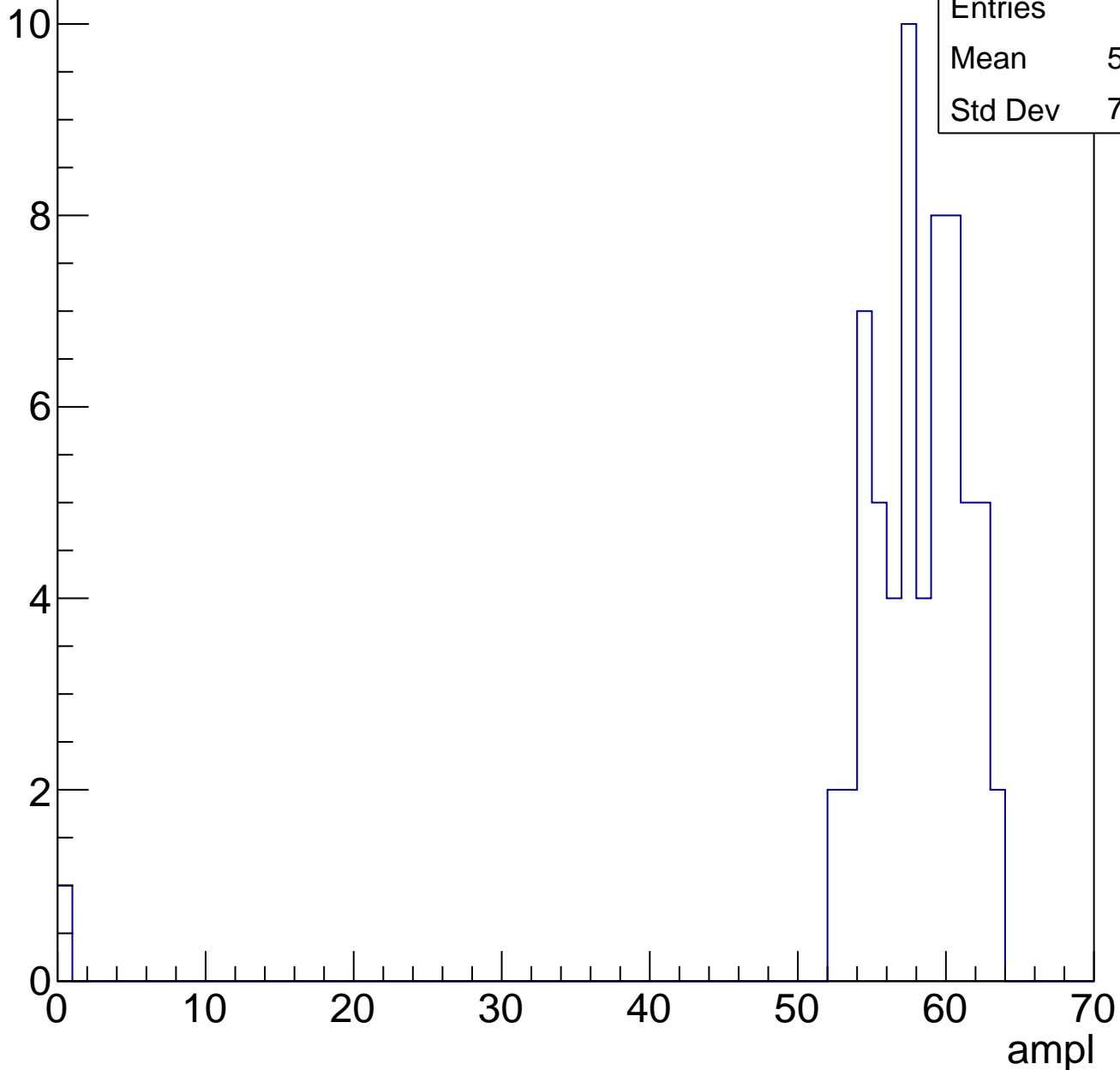


B0L000S, U3-ch3, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entries	63
Mean	56.86
Std Dev	7.768

Entry

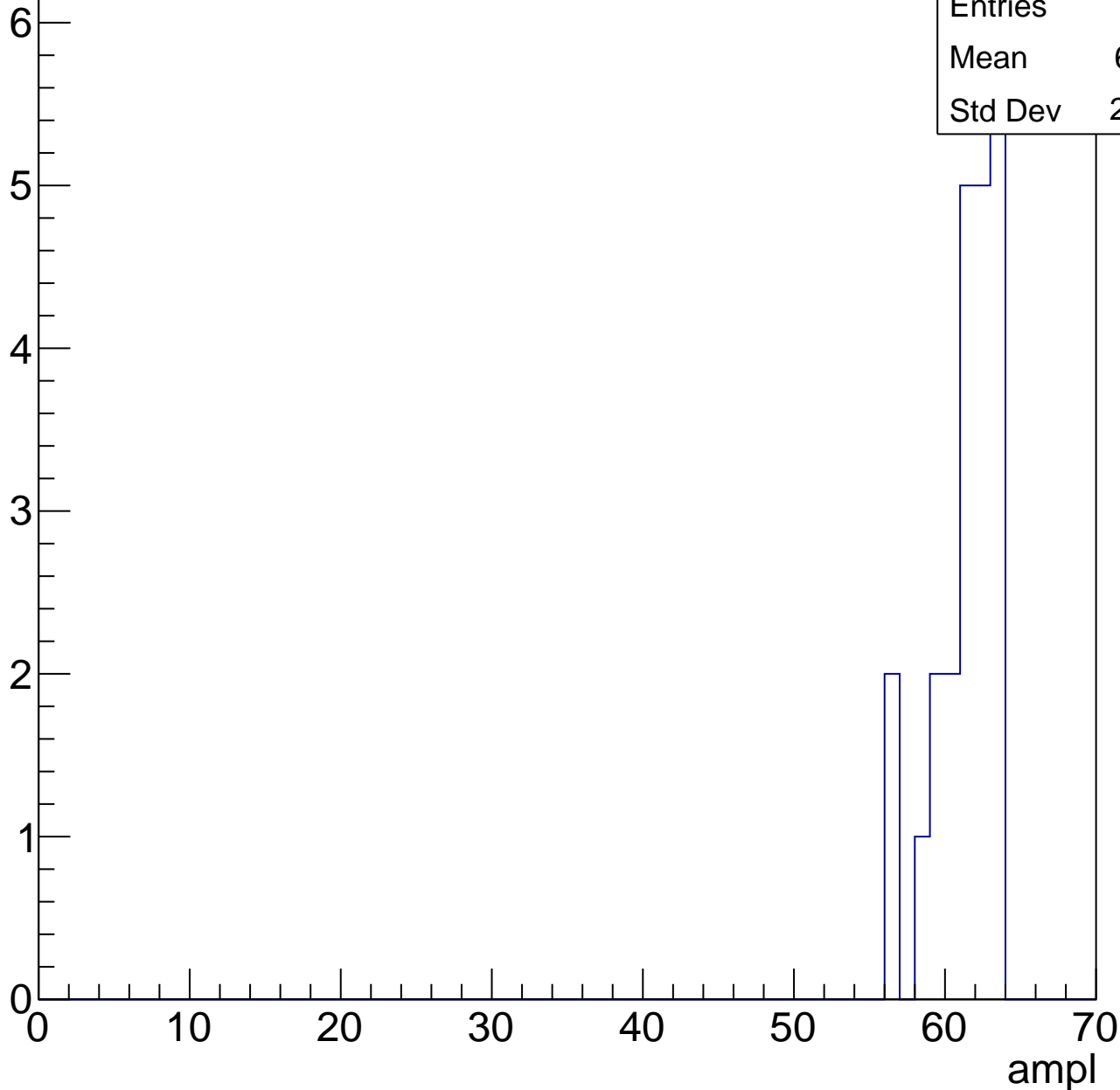


B0L000S, U3-ch3, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	23
Mean	60.91
Std Dev	2.062



B0L000S, U3-ch3, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch3, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	11.5
Std Dev	11.5

B0L000S, U3-ch4, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	76
Mean	29.78
Std Dev	4.564

Gaus mean : 30.7950

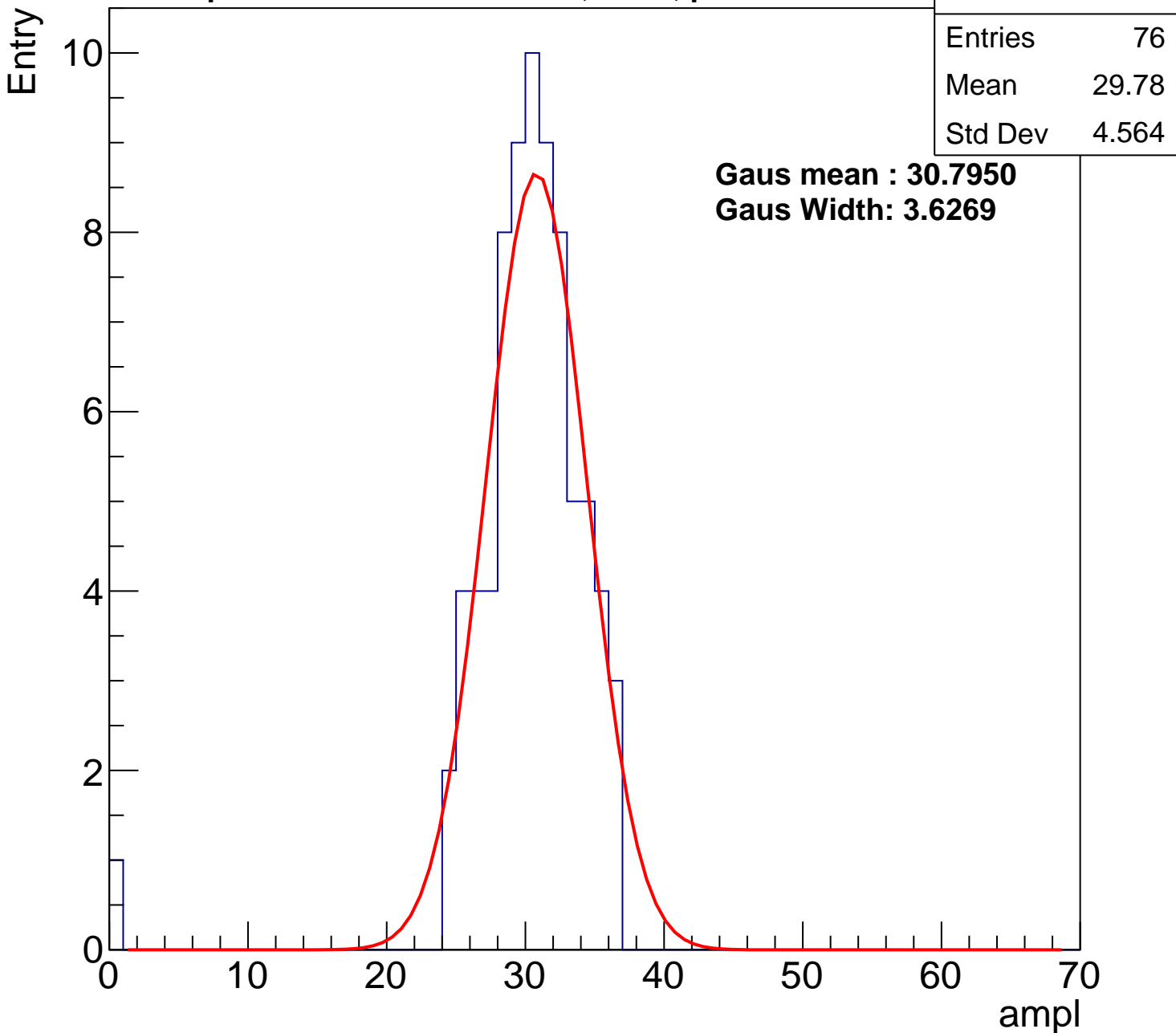
Gaus Width: 3.6269

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U3-ch4, adc1

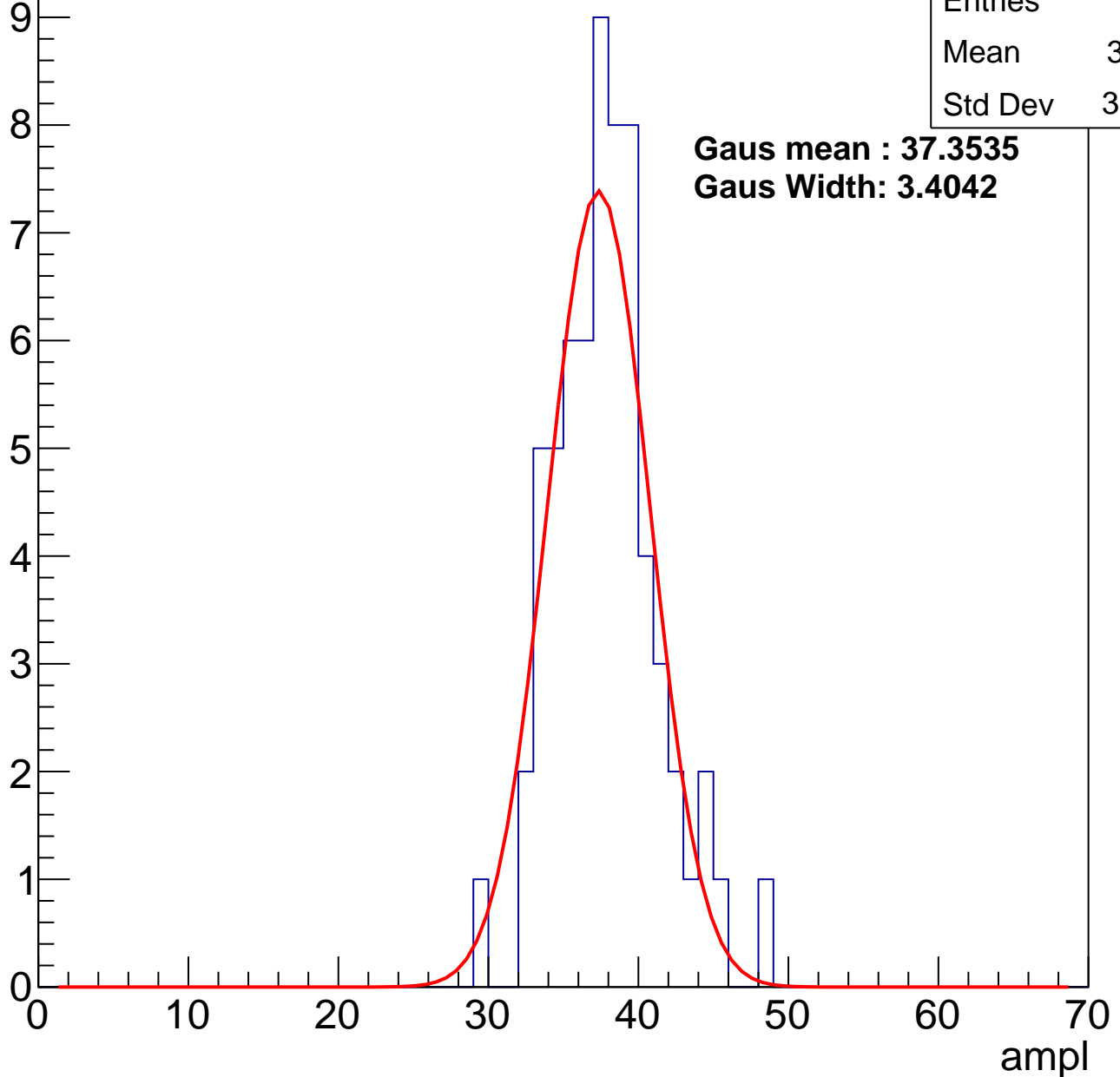
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	37.41
Std Dev	3.427

Gaus mean : 37.3535

Gaus Width: 3.4042



B0L000S, U3-ch4, adc2

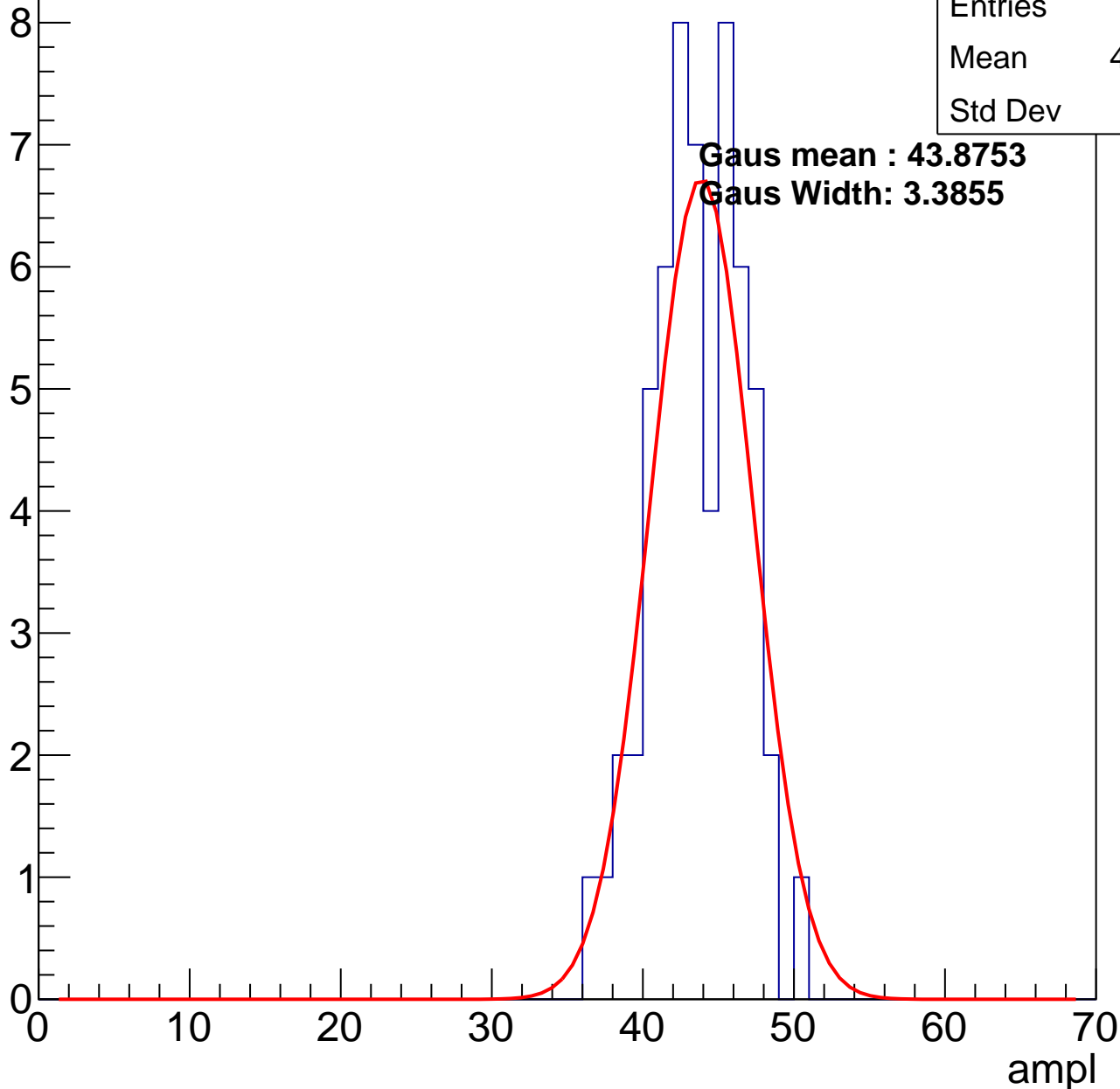
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	43.16
Std Dev	2.97

Gaus mean : 43.8753

Gaus Width: 3.3855



B0L000S, U3-ch4, adc3

calib_packv5_042523_0143.root, FC#5, port B1

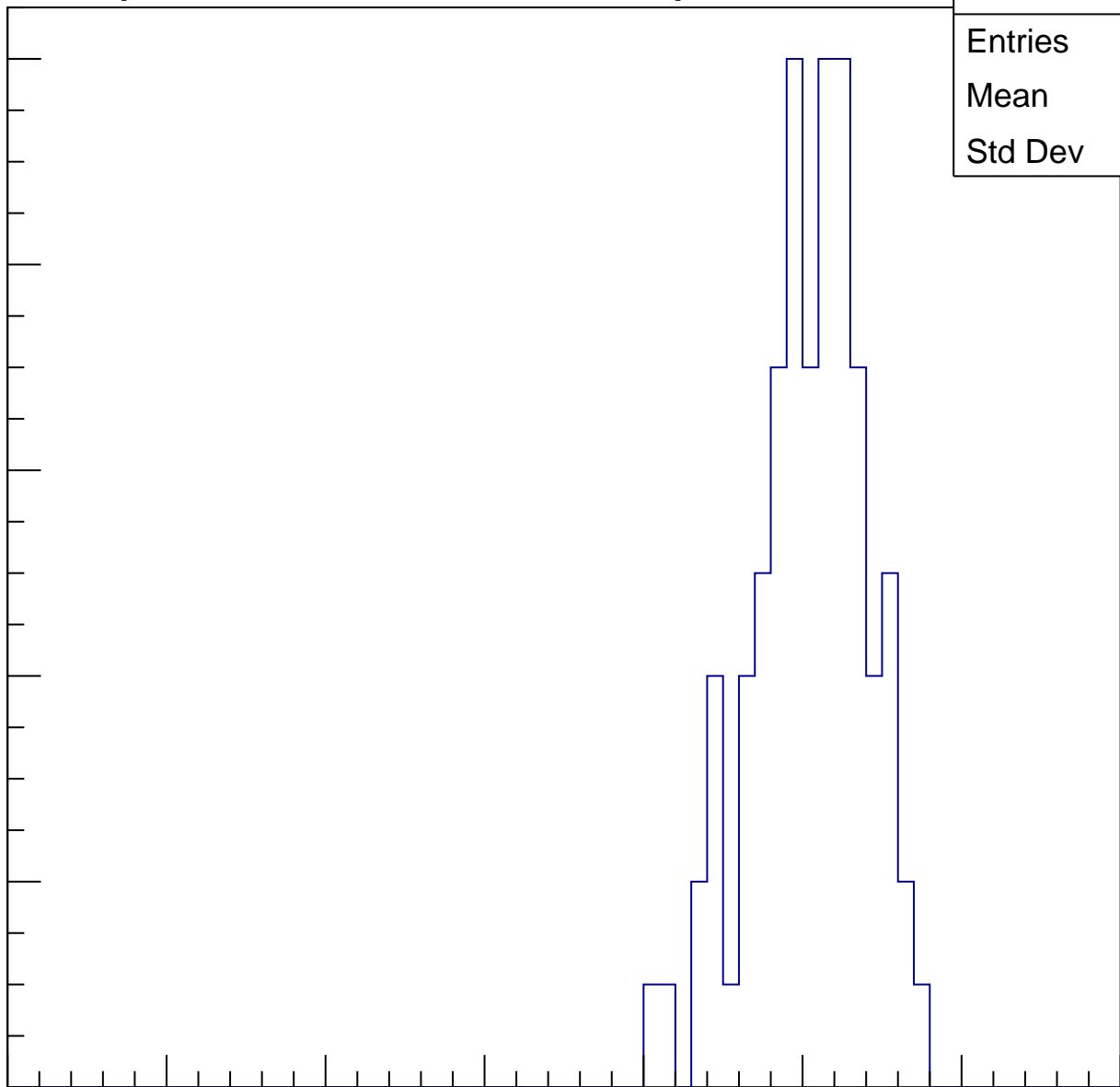
Entries	81
Mean	49.93
Std Dev	3.544

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U3-ch4, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entries	59
Mean	57.27
Std Dev	2.809

Entry

10

8

6

4

2

0

0

10

20

30

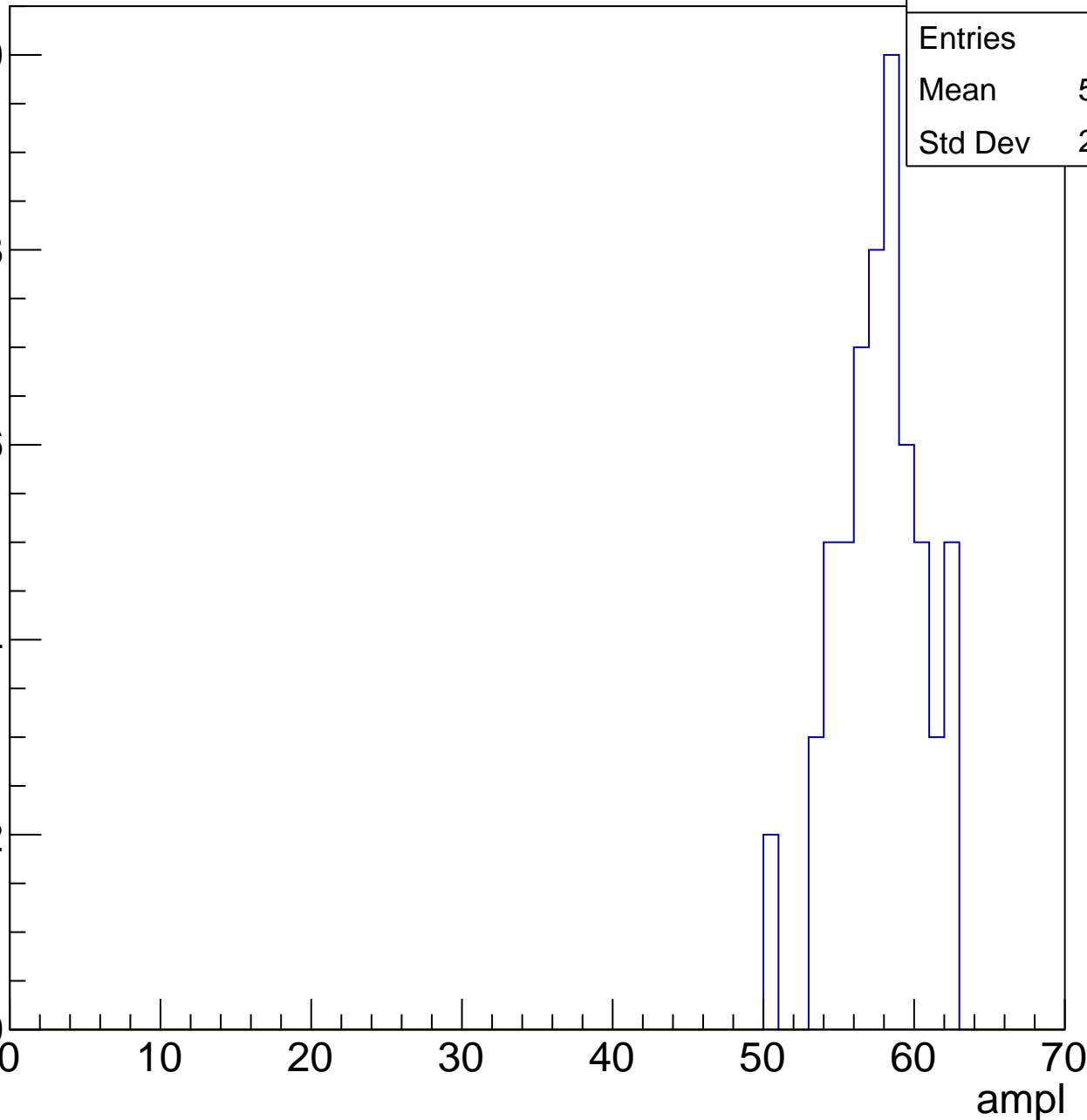
40

50

60

70

ampl

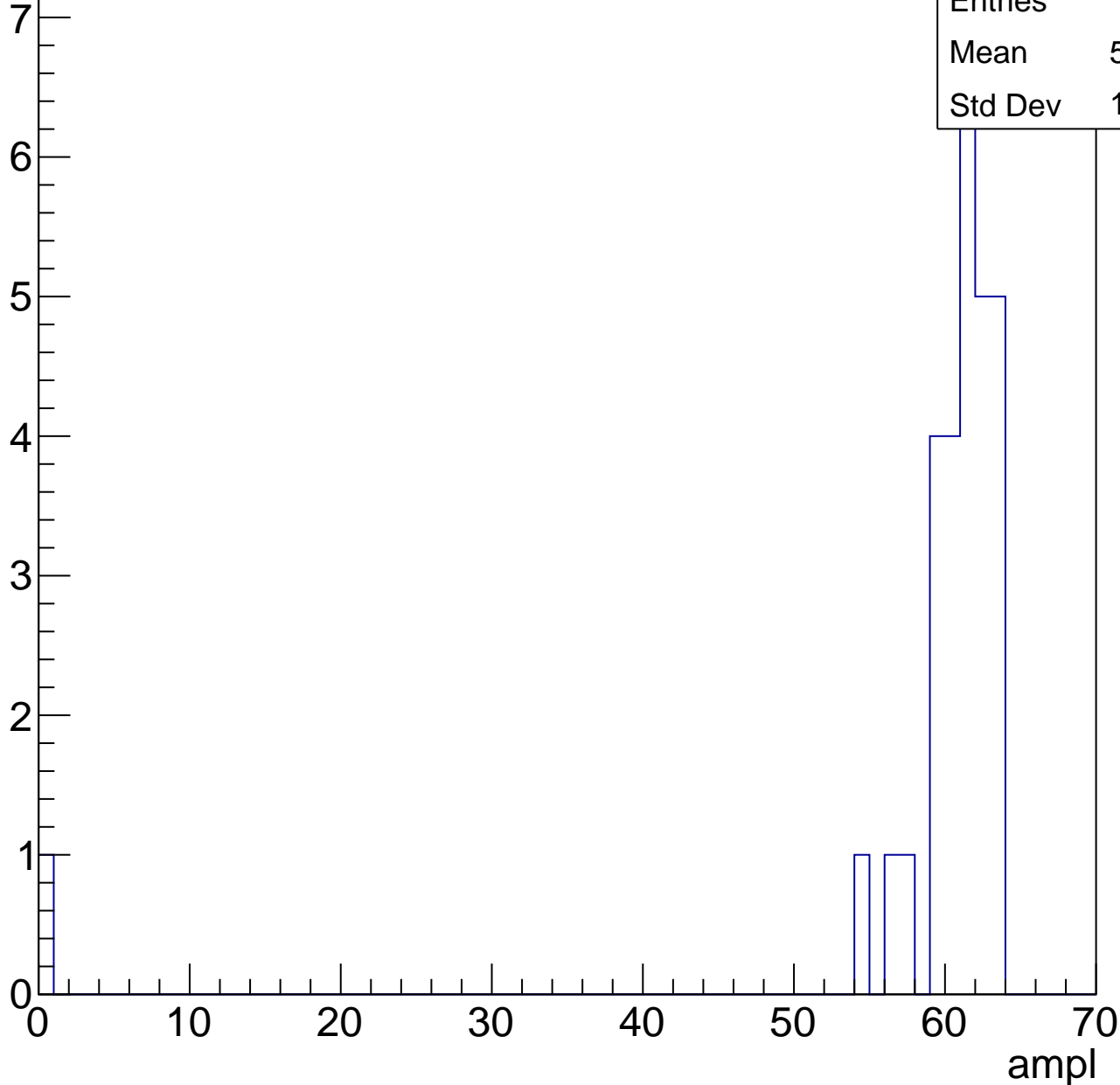


B0L000S, U3-ch4, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	29
Mean	58.45
Std Dev	11.25

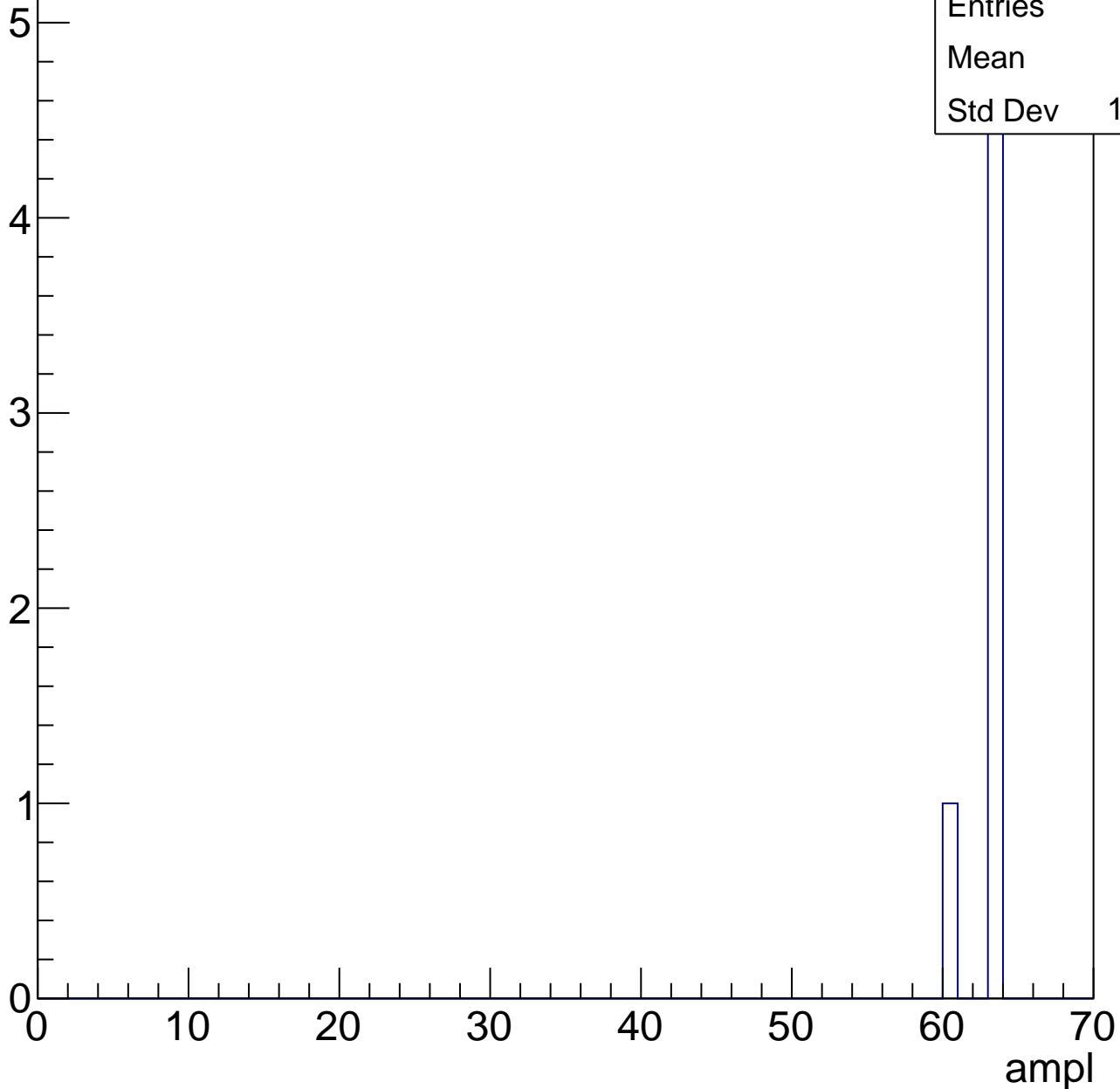


B0L000S, U3-ch4, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	6
Mean	62.5
Std Dev	1.118



B0L000S, U3-ch4, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U3-ch5, adc0

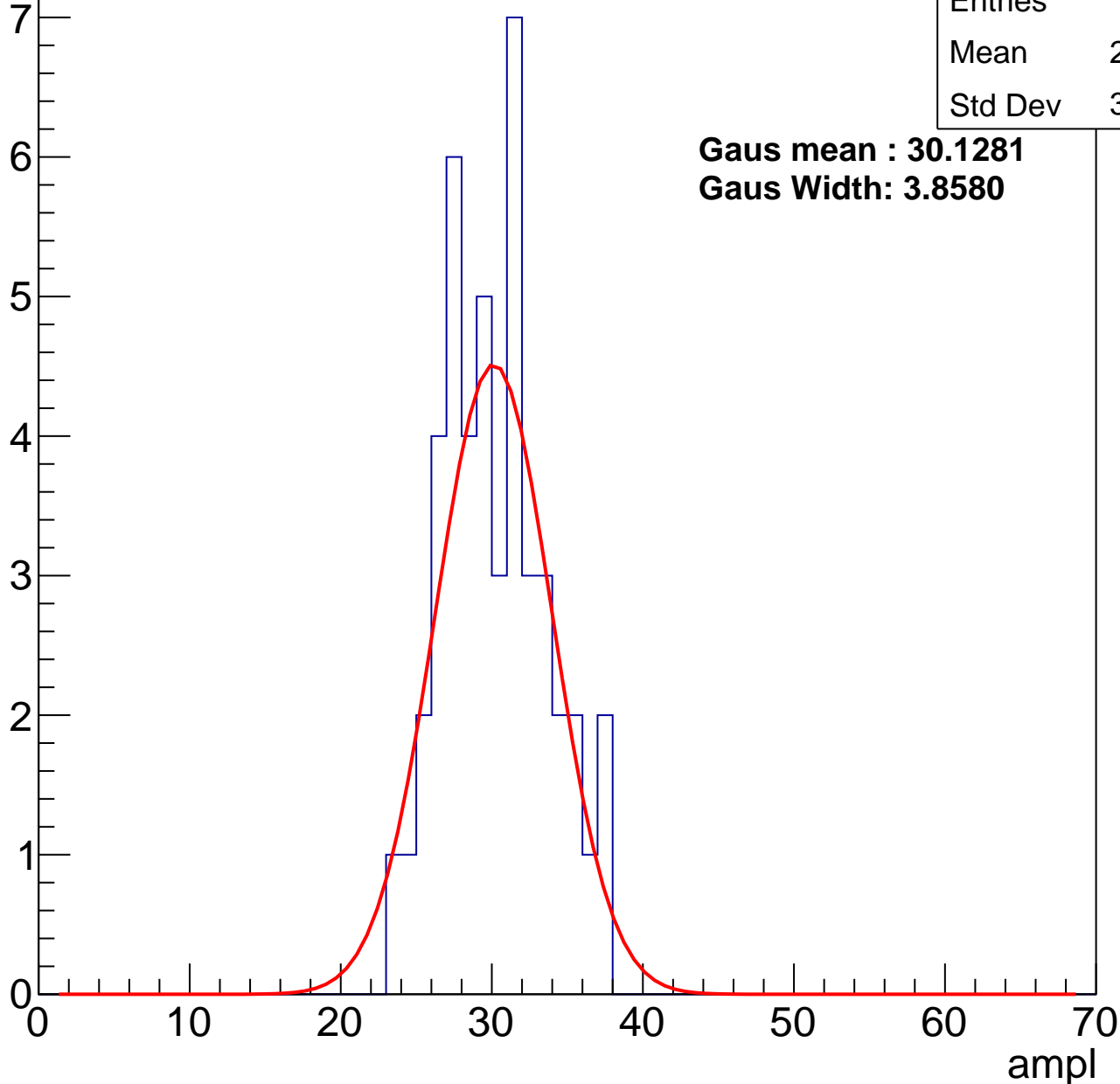
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	46
Mean	29.78
Std Dev	3.407

Gaus mean : 30.1281

Gaus Width: 3.8580



B0L000S, U3-ch5, adc1

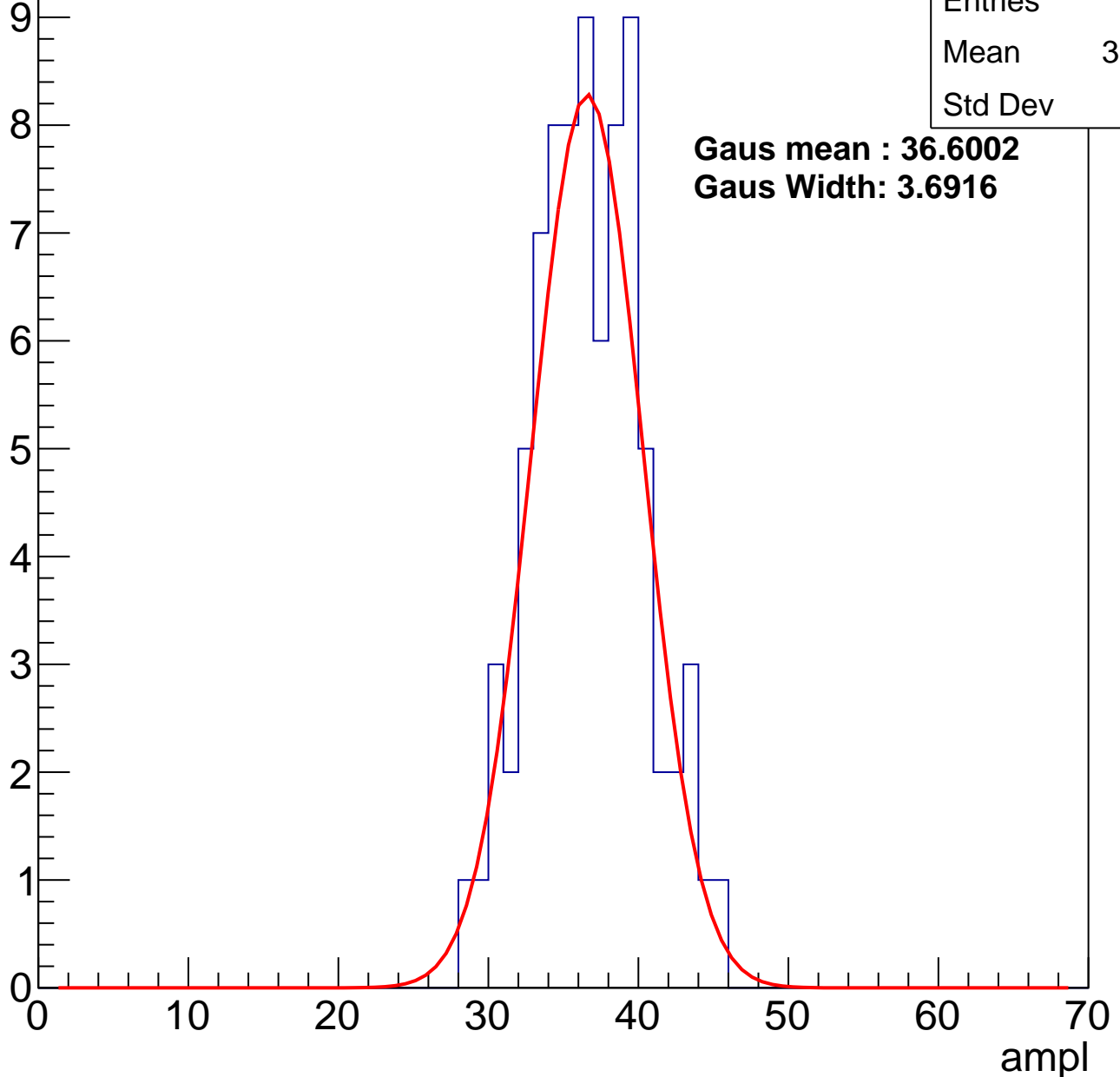
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	81
Mean	36.26
Std Dev	3.62

Gaus mean : 36.6002

Gaus Width: 3.6916



B0L000S, U3-ch5, adc2

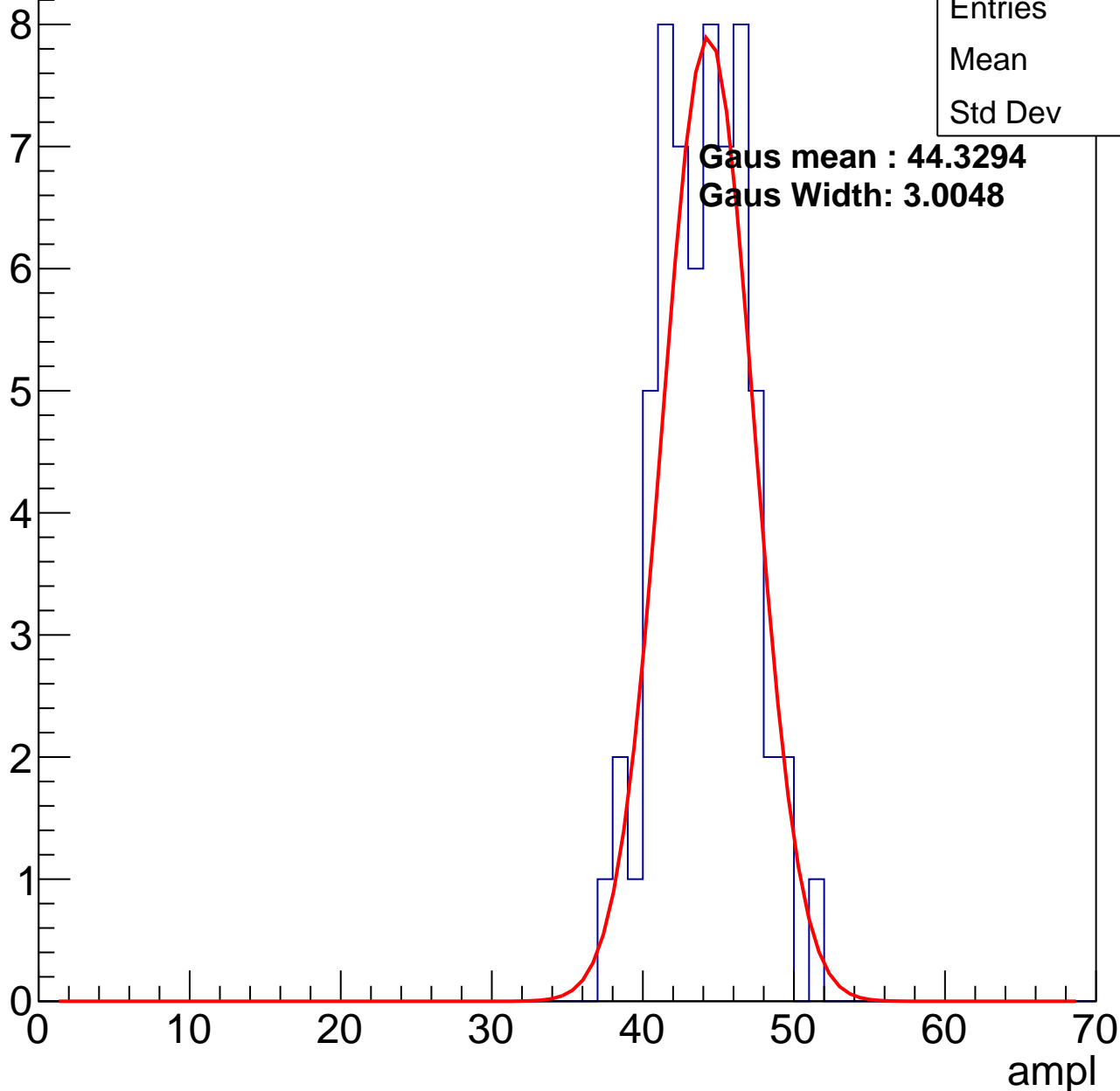
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	43.6
Std Dev	2.92

Gaus mean : 44.3294

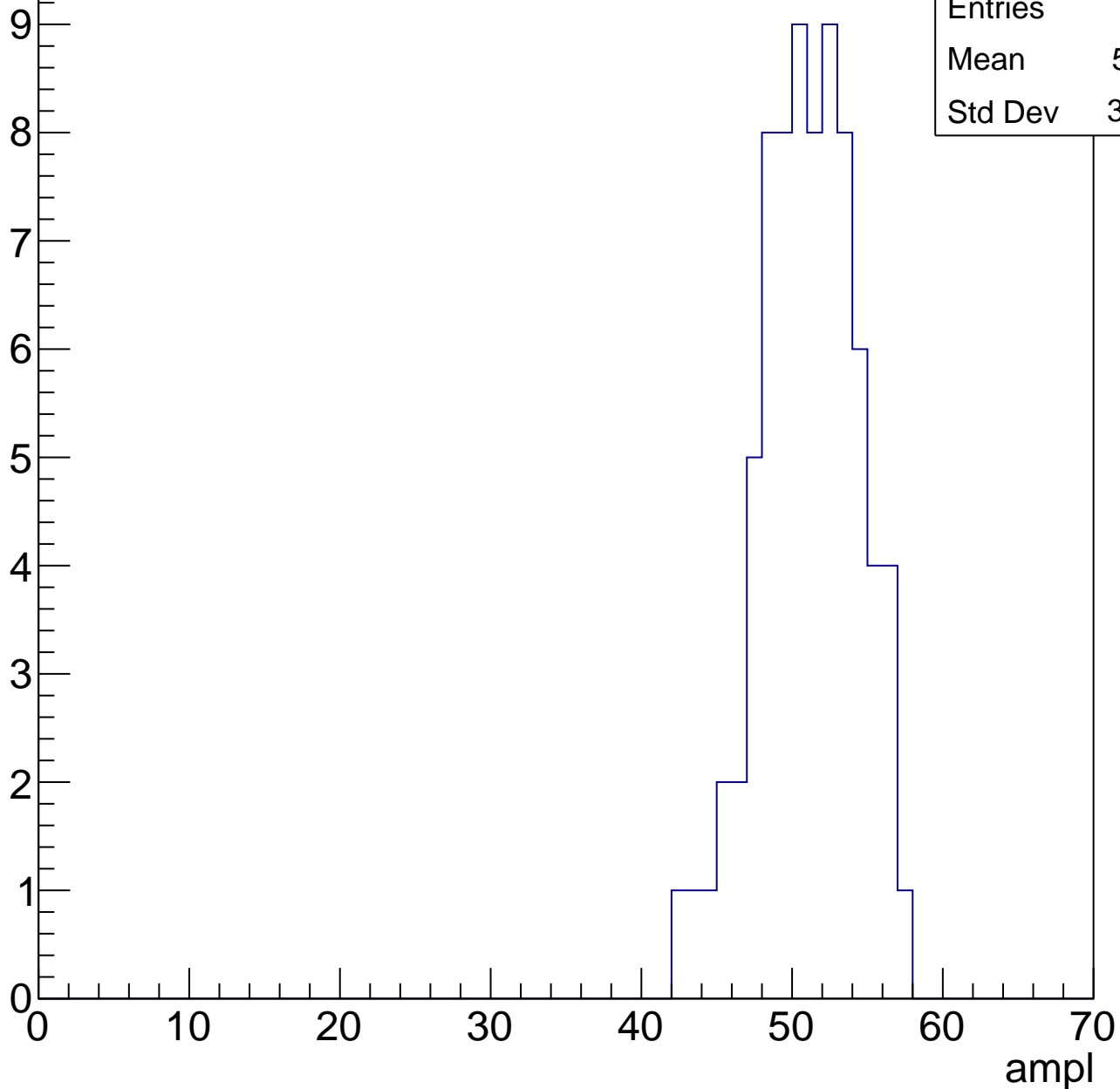
Gaus Width: 3.0048



B0L000S, U3-ch5, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	77
Mean	50.61
Std Dev	3.208

B0L000S, U3-ch5, adc4

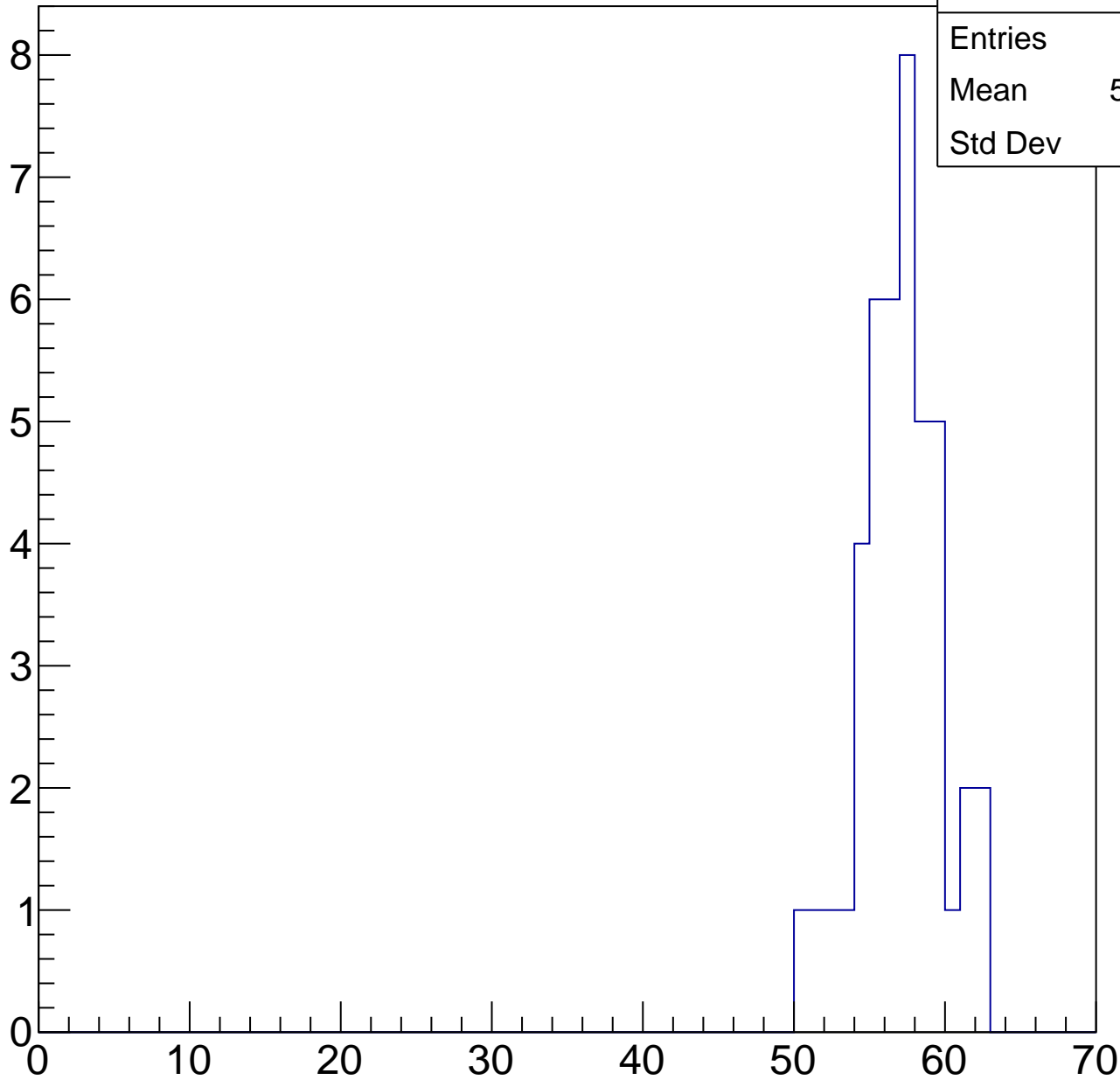
calib_packv5_042523_0143.root, FC#5, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	43
Mean	56.63
Std Dev	2.65

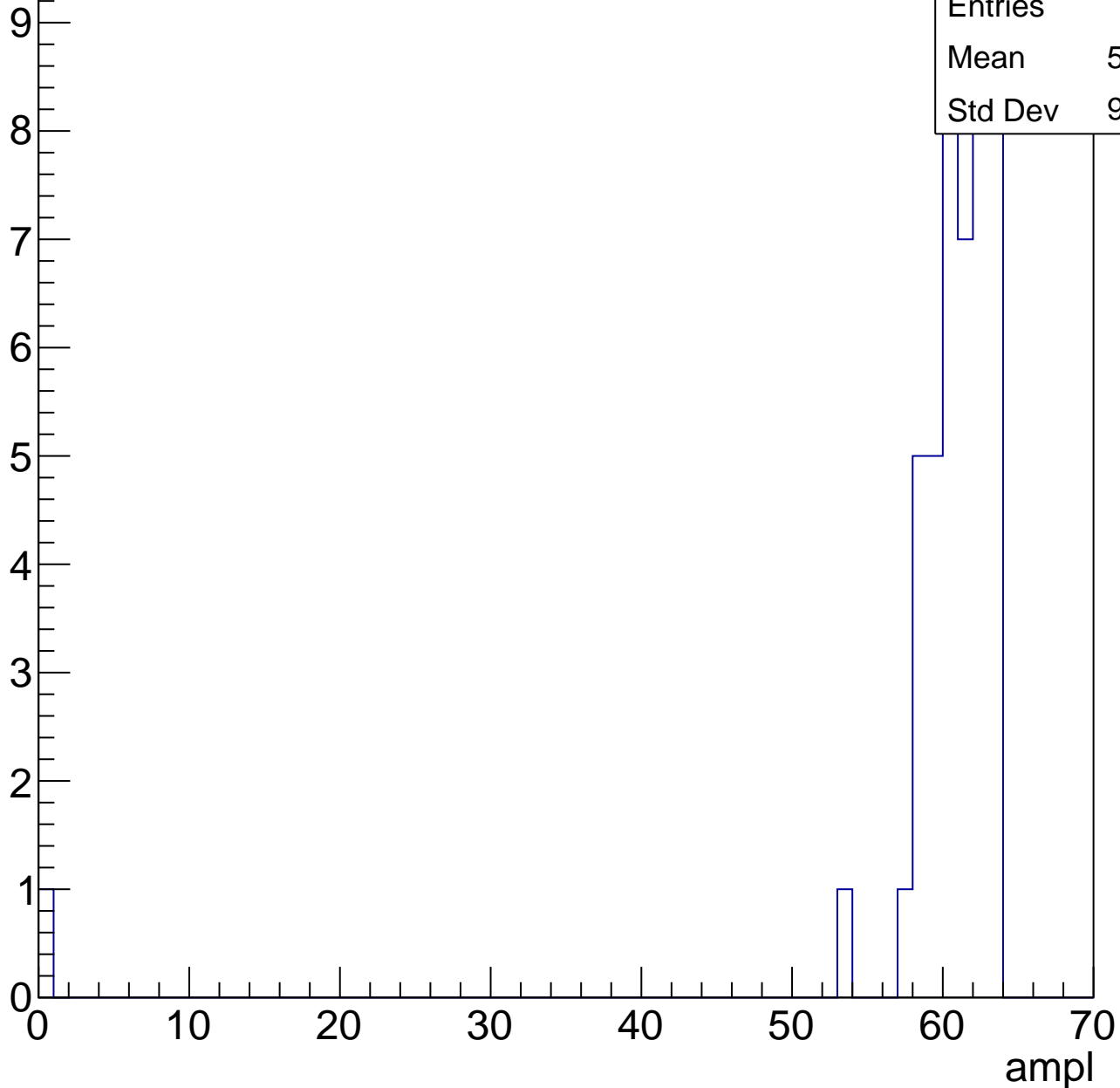
ampl



B0L000S, U3-ch5, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch5, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch5, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch6, adc0

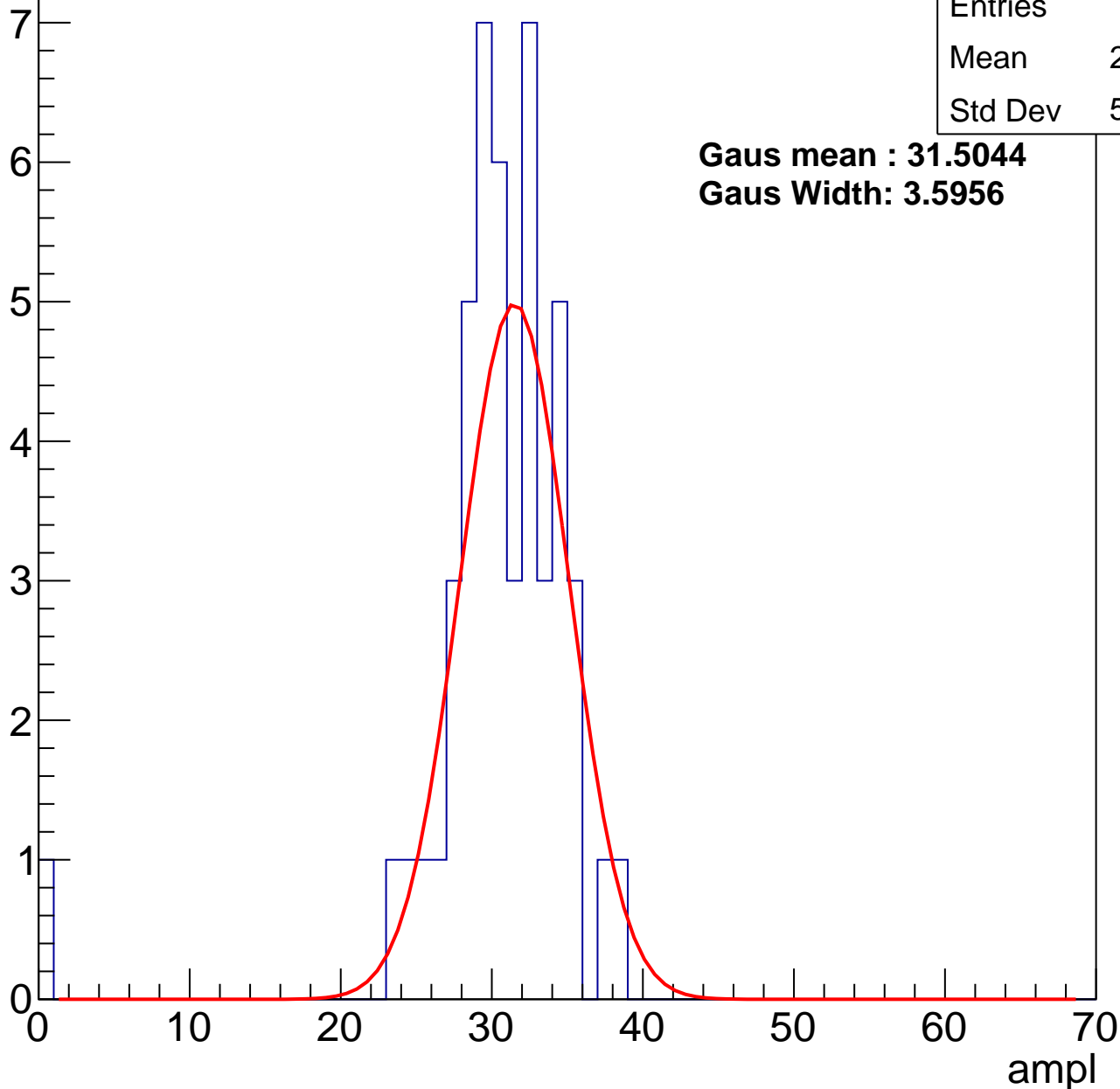
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	49
Mean	29.96
Std Dev	5.357

Gaus mean : 31.5044

Gaus Width: 3.5956



B0L000S, U3-ch6, adc1

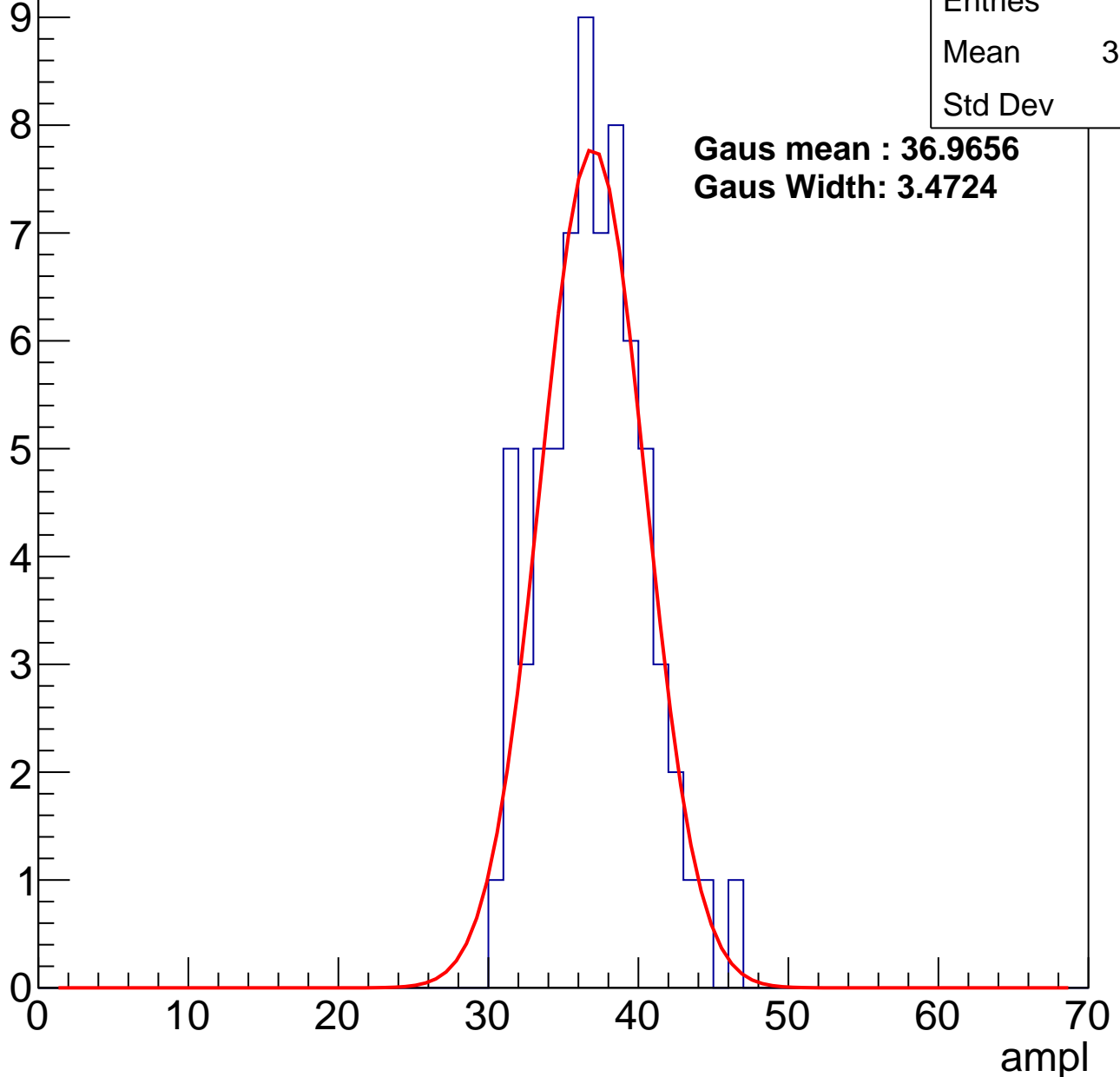
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	36.55
Std Dev	3.39

Gaus mean : 36.9656

Gaus Width: 3.4724



B0L000S, U3-ch6, adc2

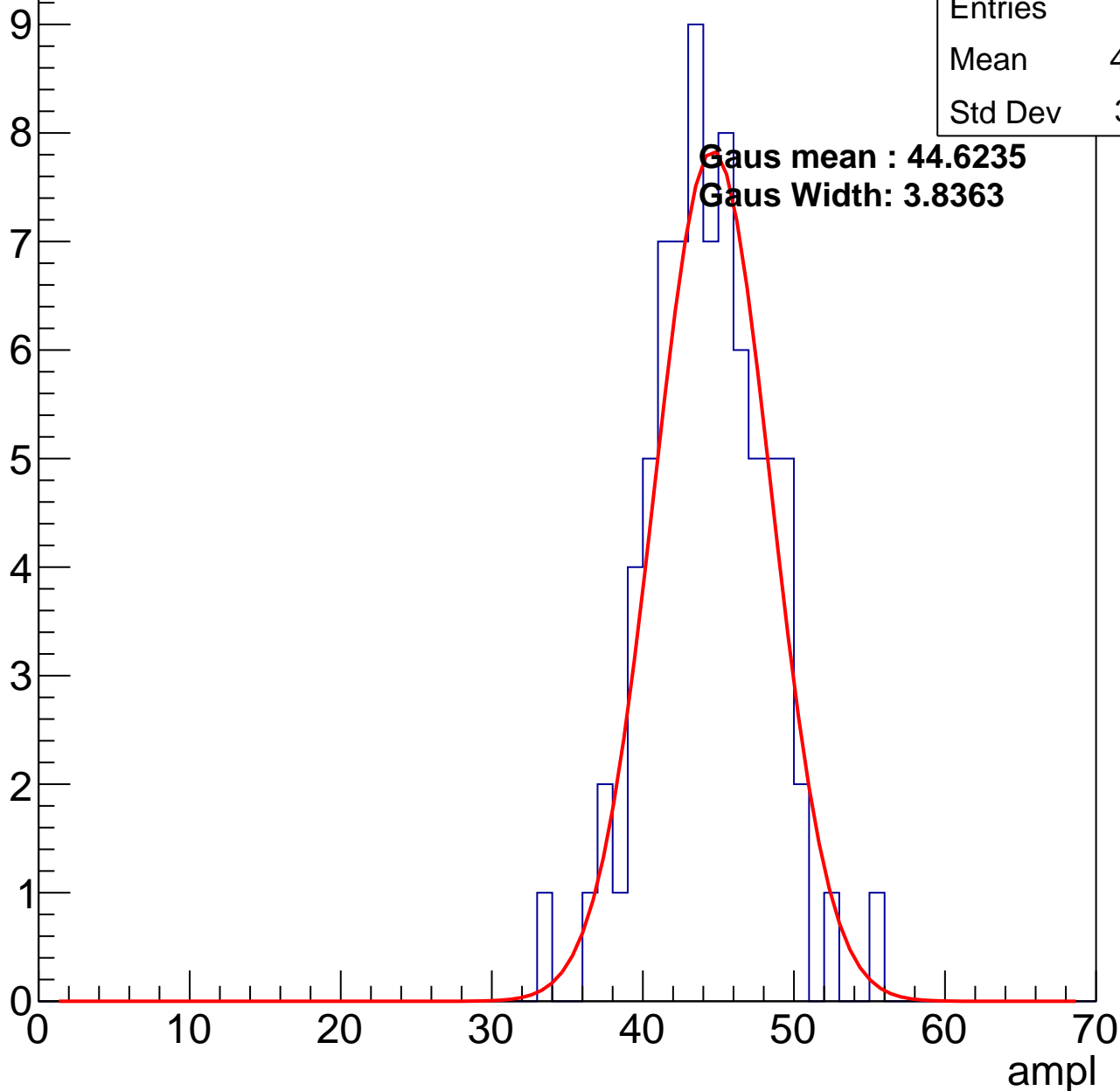
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	43.84
Std Dev	3.841

Gaus mean : 44.6235

Gaus Width: 3.8363

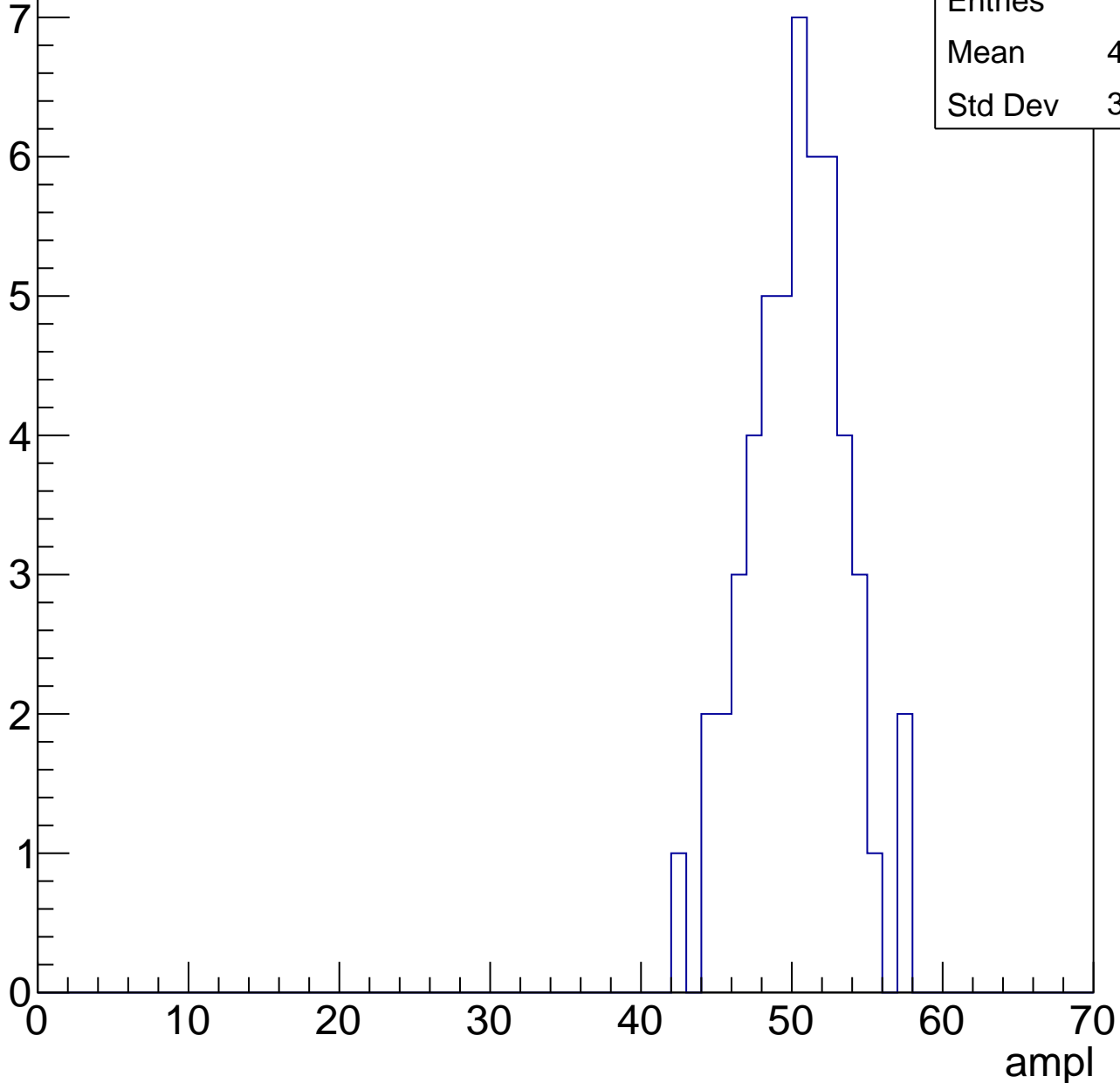


B0L000S, U3-ch6, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	49.84
Std Dev	3.226

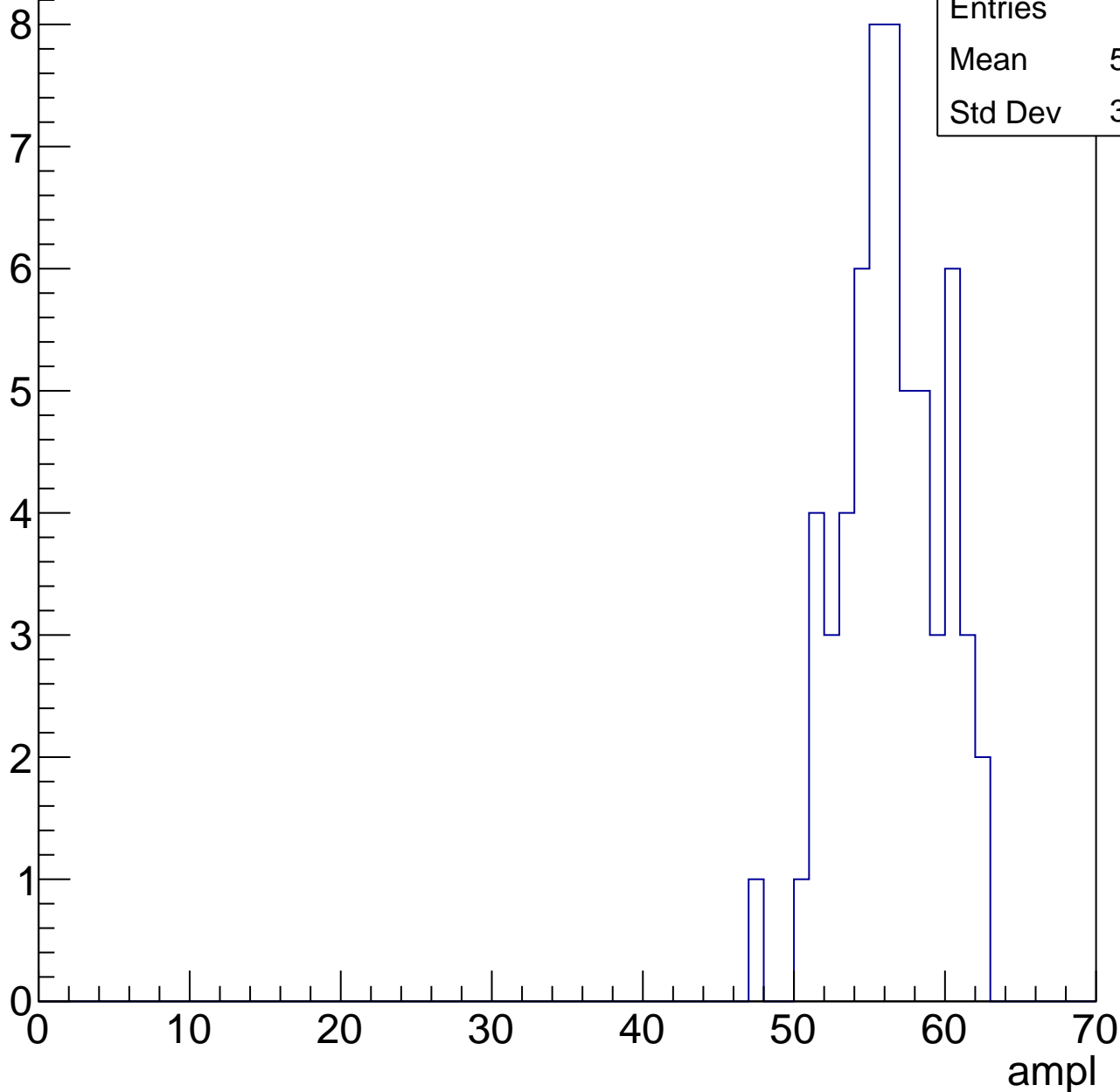


B0L000S, U3-ch6, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	55.93
Std Dev	3.262

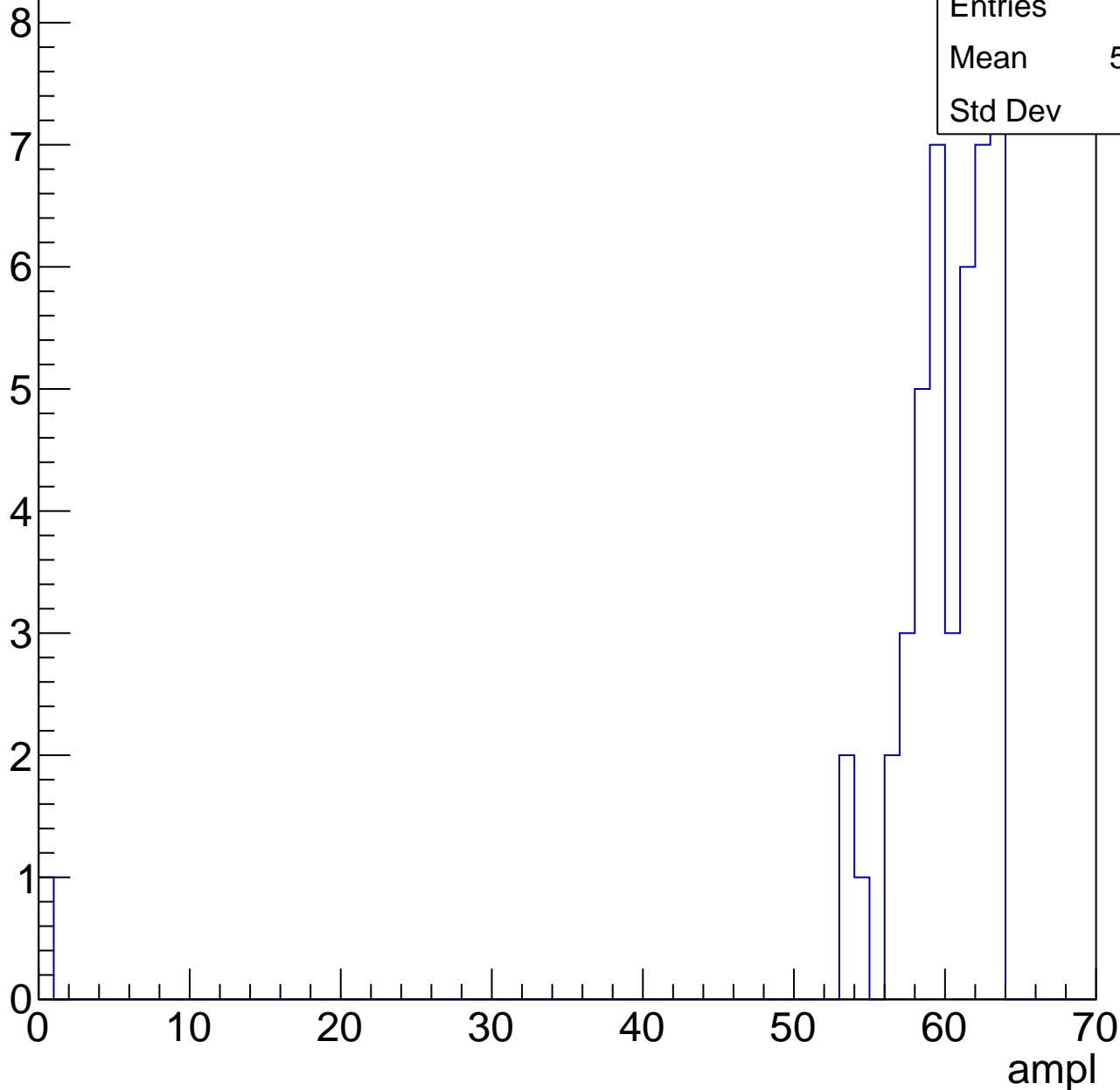


B0L000S, U3-ch6, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	45
Mean	58.44
Std Dev	9.21



B0L000S, U3-ch6, adc6

calib_packv5_042523_0143.root, FC#5, port B1

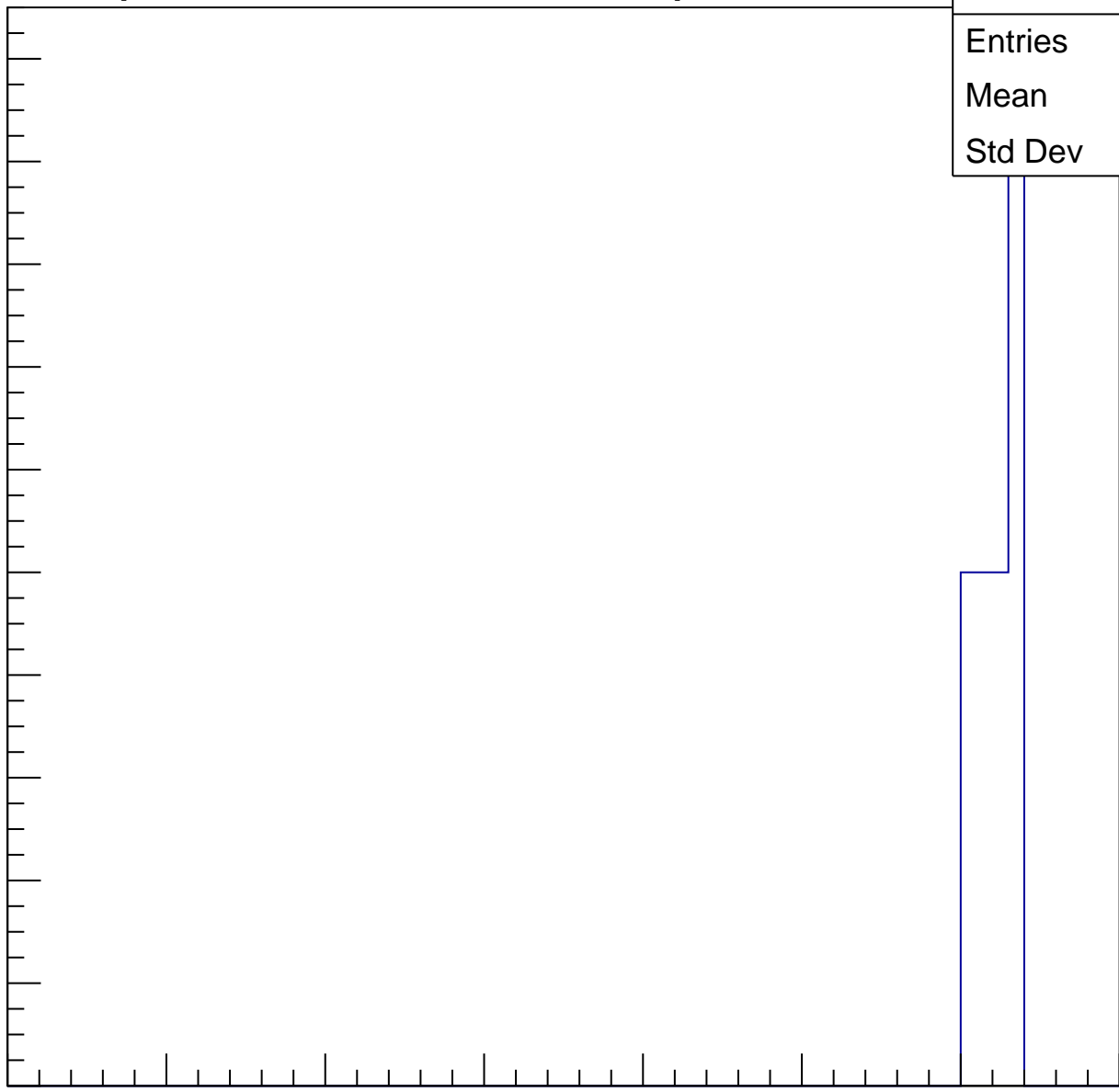
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	5
Mean	61.8
Std Dev	1.166

ampl

0 10 20 30 40 50 60 70



B0L000S, U3-ch6, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch7, adc0

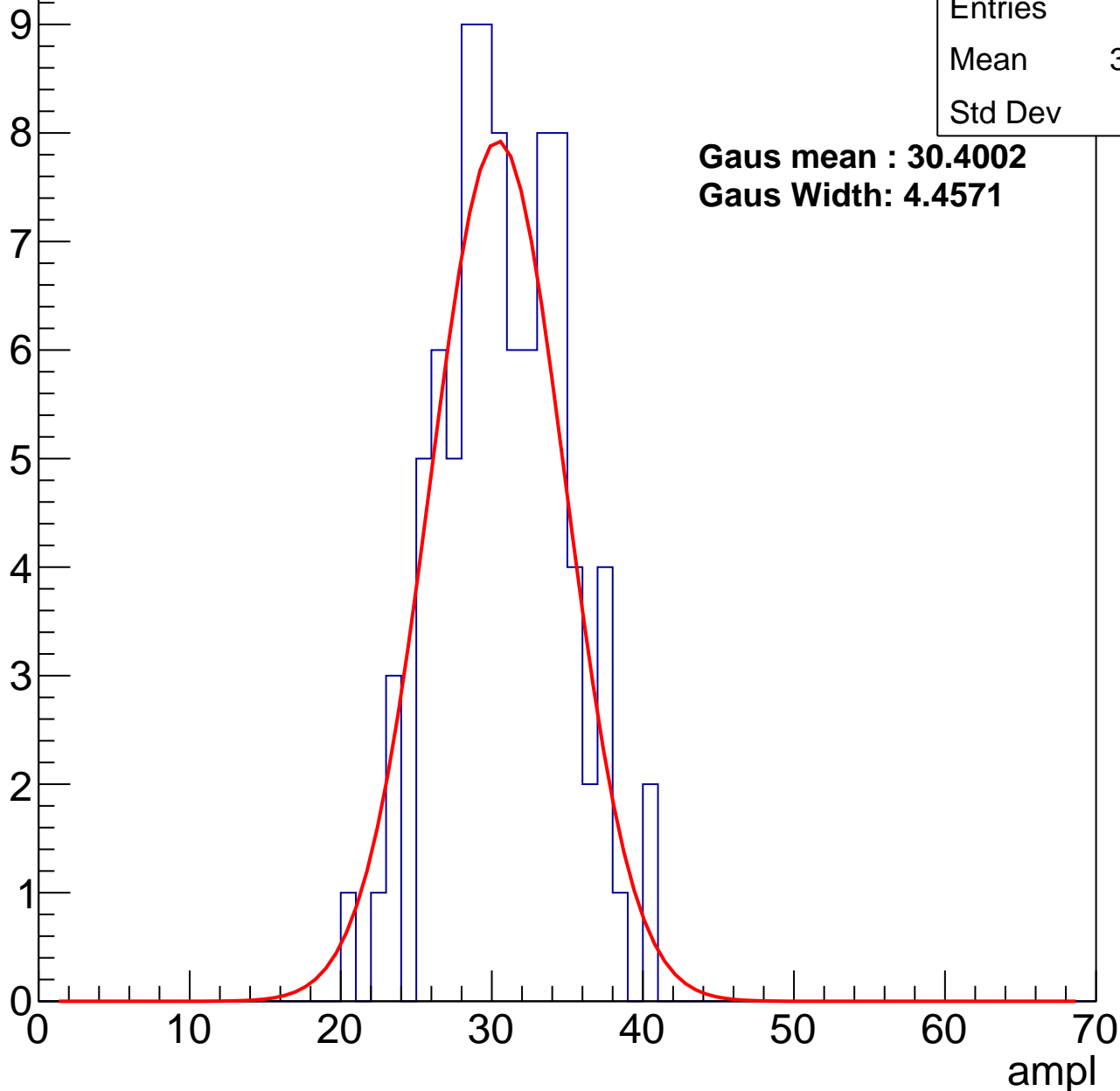
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	88
Mean	30.36
Std Dev	4.09

Gaus mean : 30.4002

Gaus Width: 4.4571



B0L000S, U3-ch7, adc1

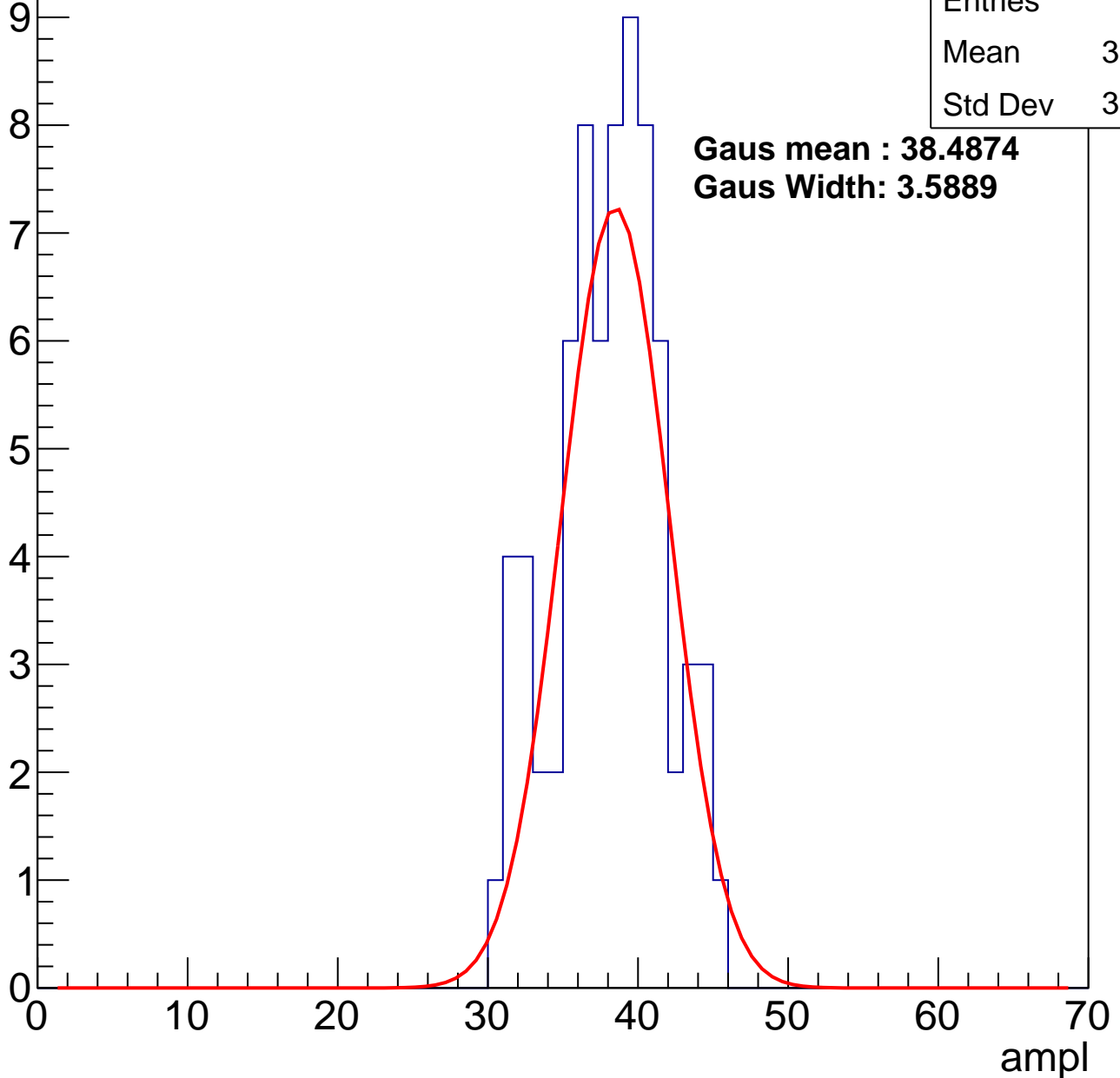
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	37.63
Std Dev	3.564

Gaus mean : 38.4874

Gaus Width: 3.5889



B0L000S, U3-ch7, adc2

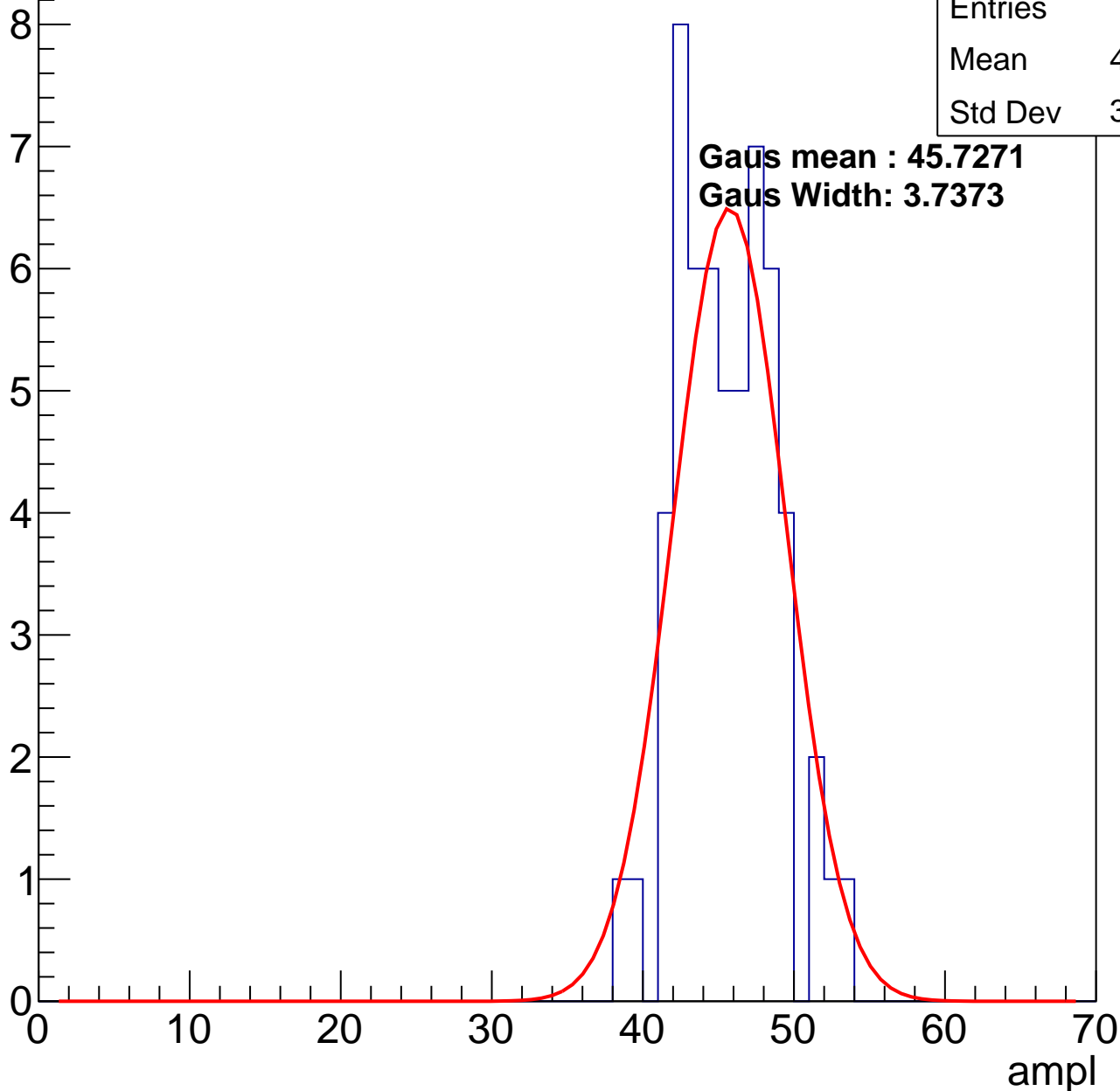
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	45.16
Std Dev	3.205

Gaus mean : 45.7271

Gaus Width: 3.7373

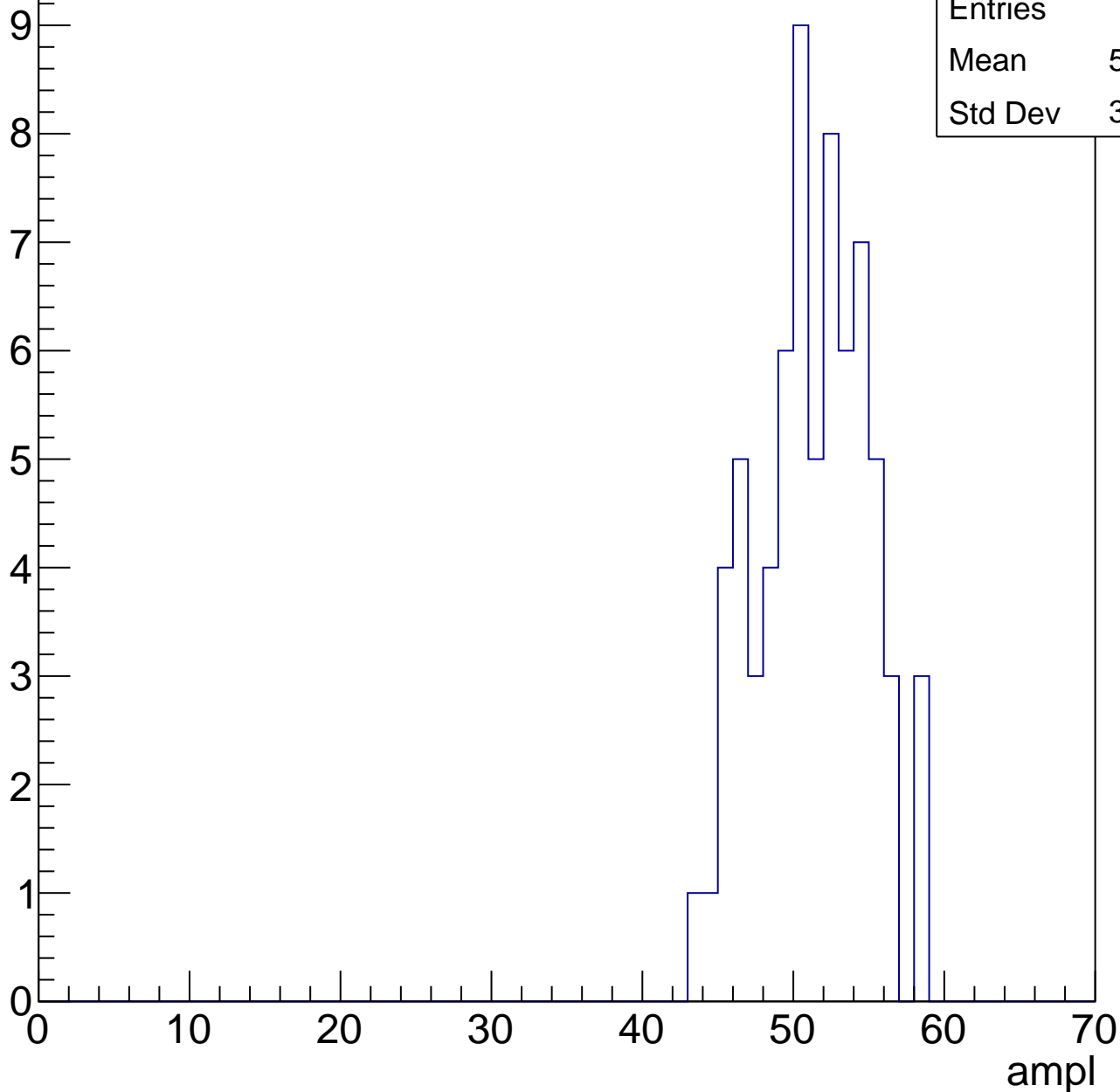


B0L000S, U3-ch7, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

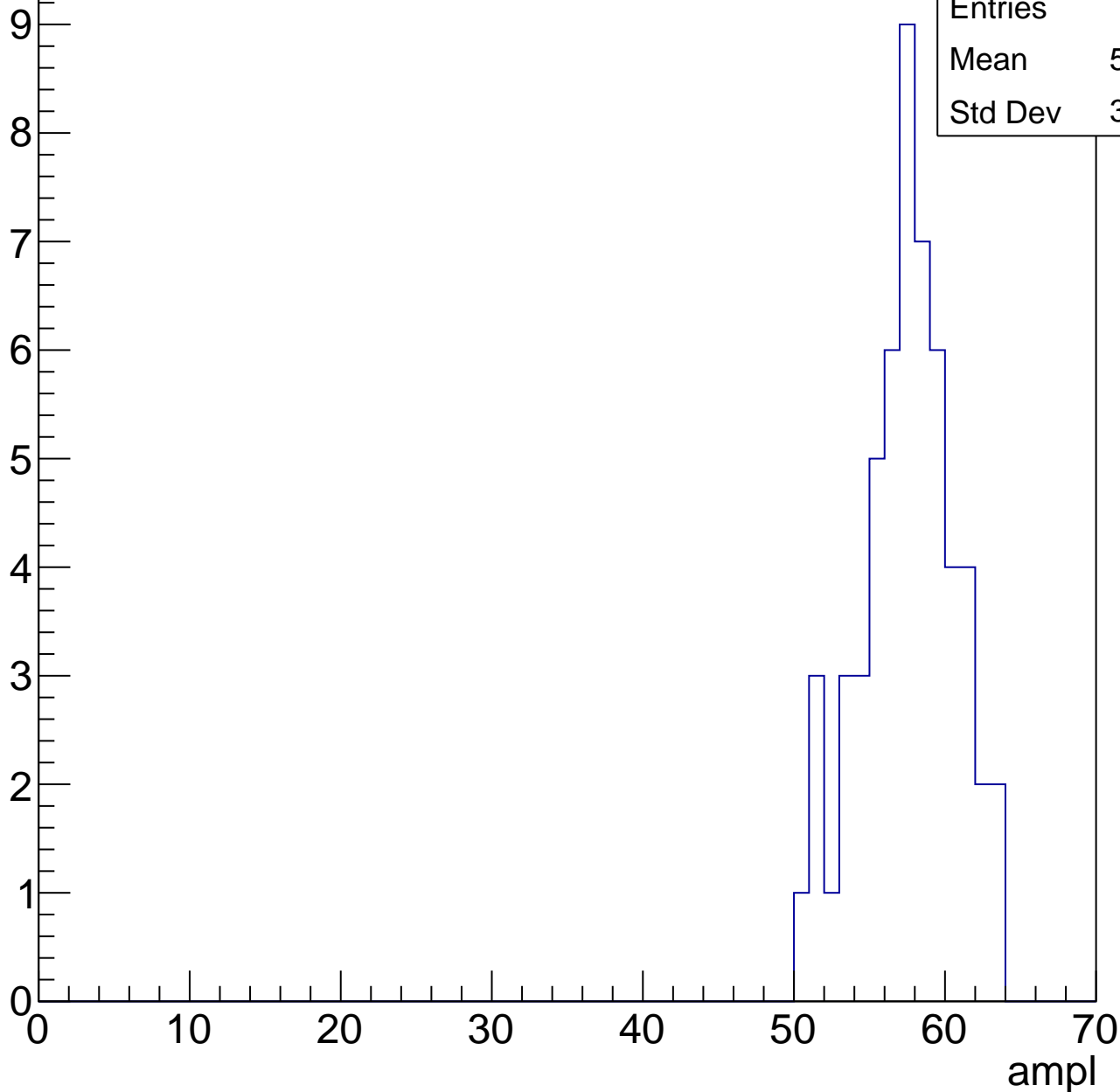
Entries	70
Mean	50.83
Std Dev	3.574



B0L000S, U3-ch7, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch7, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	35
Mean	59.29
Std Dev	10.31

ampl

0

10

20

30

40

50

60

70

B0L000S, U3-ch7, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch7, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch8, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	73
Mean	28.7
Std Dev	5.854

Gaus mean : 30.0460

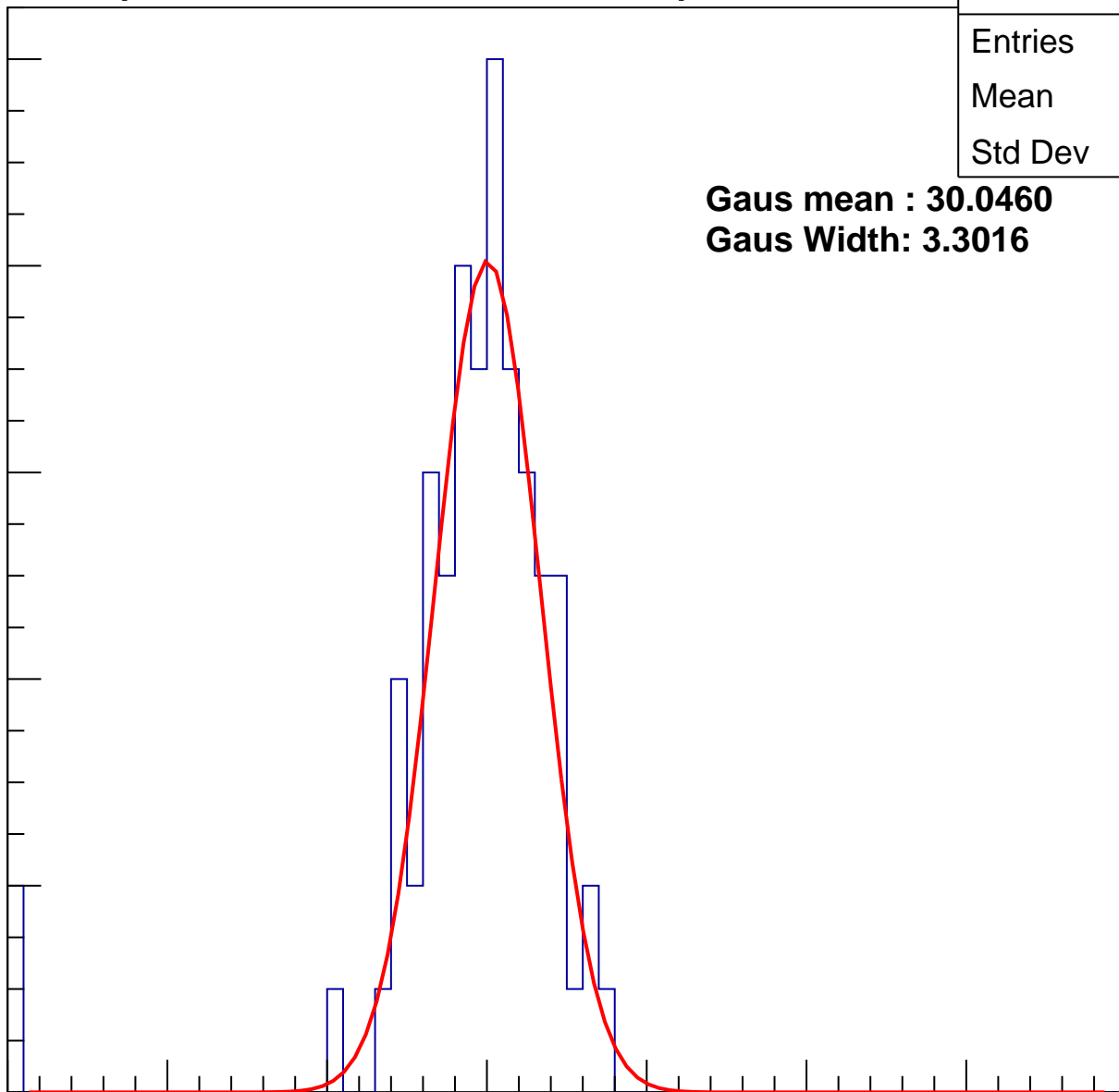
Gaus Width: 3.3016

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U3-ch8, adc1

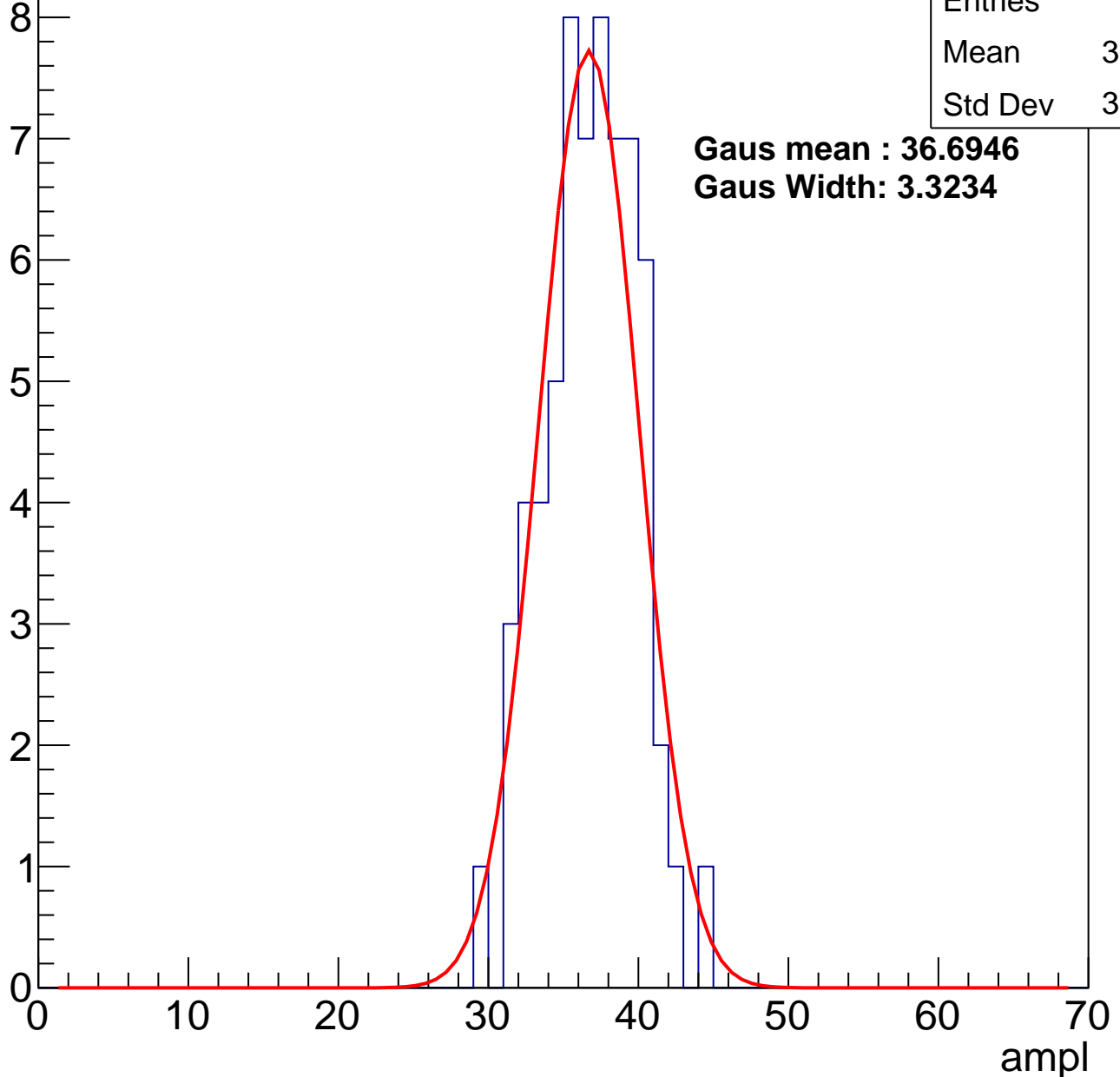
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	36.36
Std Dev	3.033

Gaus mean : 36.6946

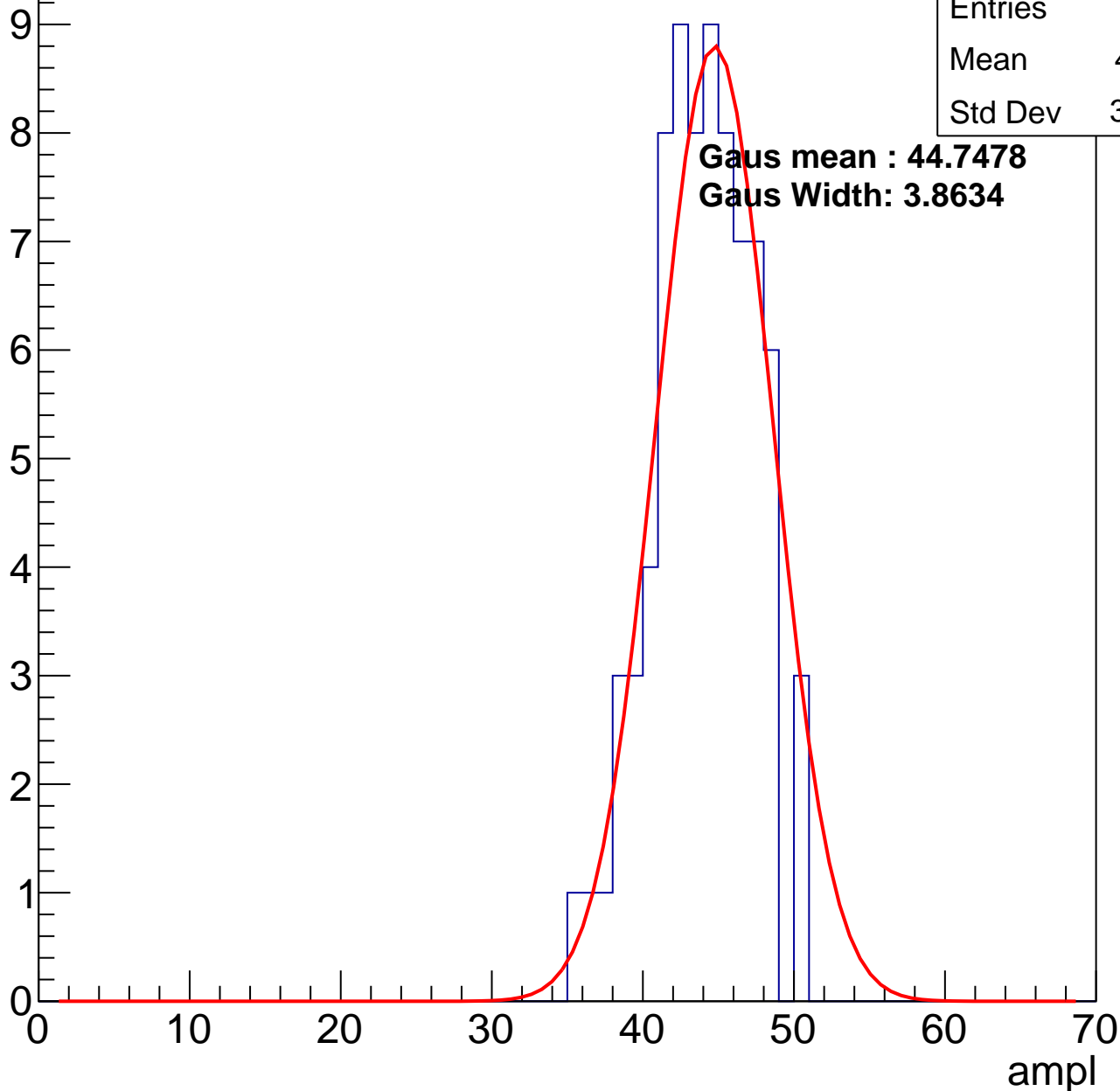
Gaus Width: 3.3234



B0L000S, U3-ch8, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch8, adc3

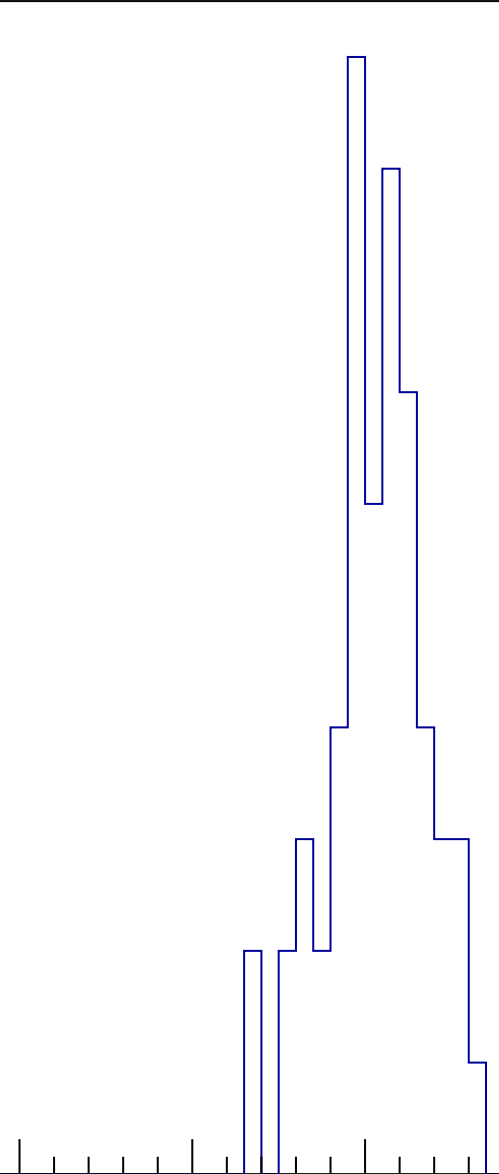
calib_packv5_042523_0143.root, FC#5, port B1

Entries	56
Mean	50.14
Std Dev	2.9

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70
ampl

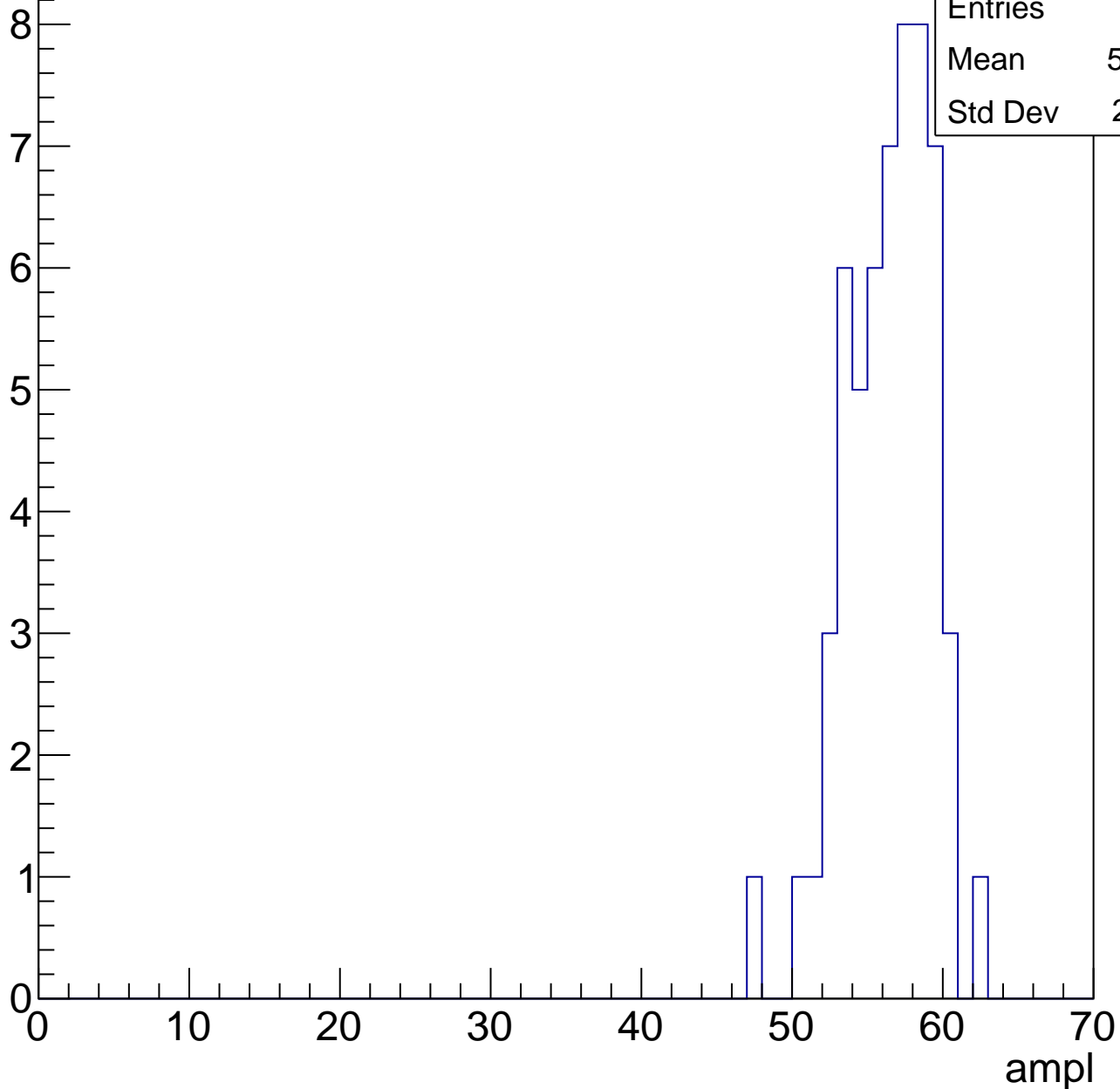


B0L000S, U3-ch8, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

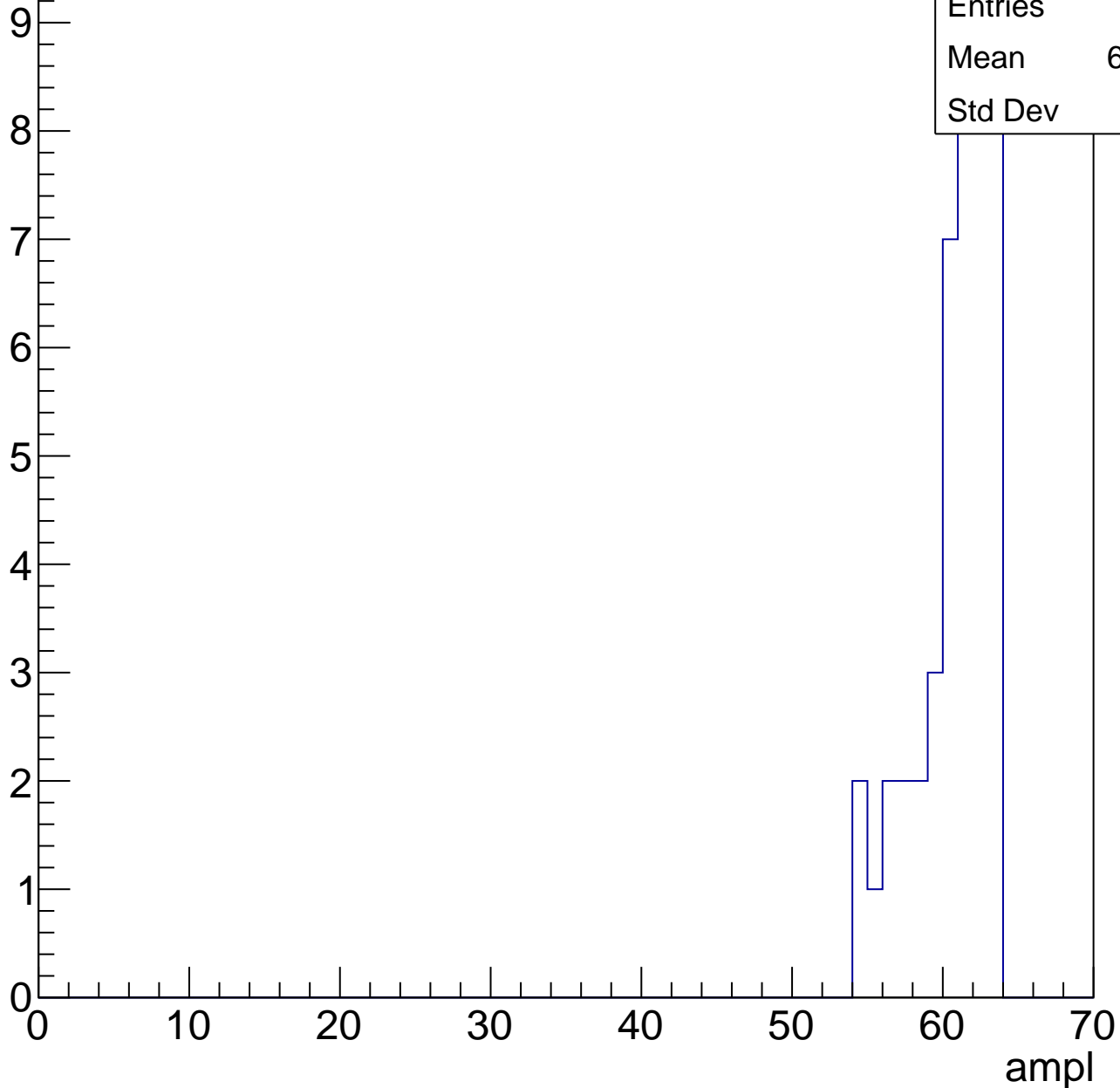
Entries	57
Mean	55.95
Std Dev	2.831



B0L000S, U3-ch8, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch8, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch8, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch9, adc0

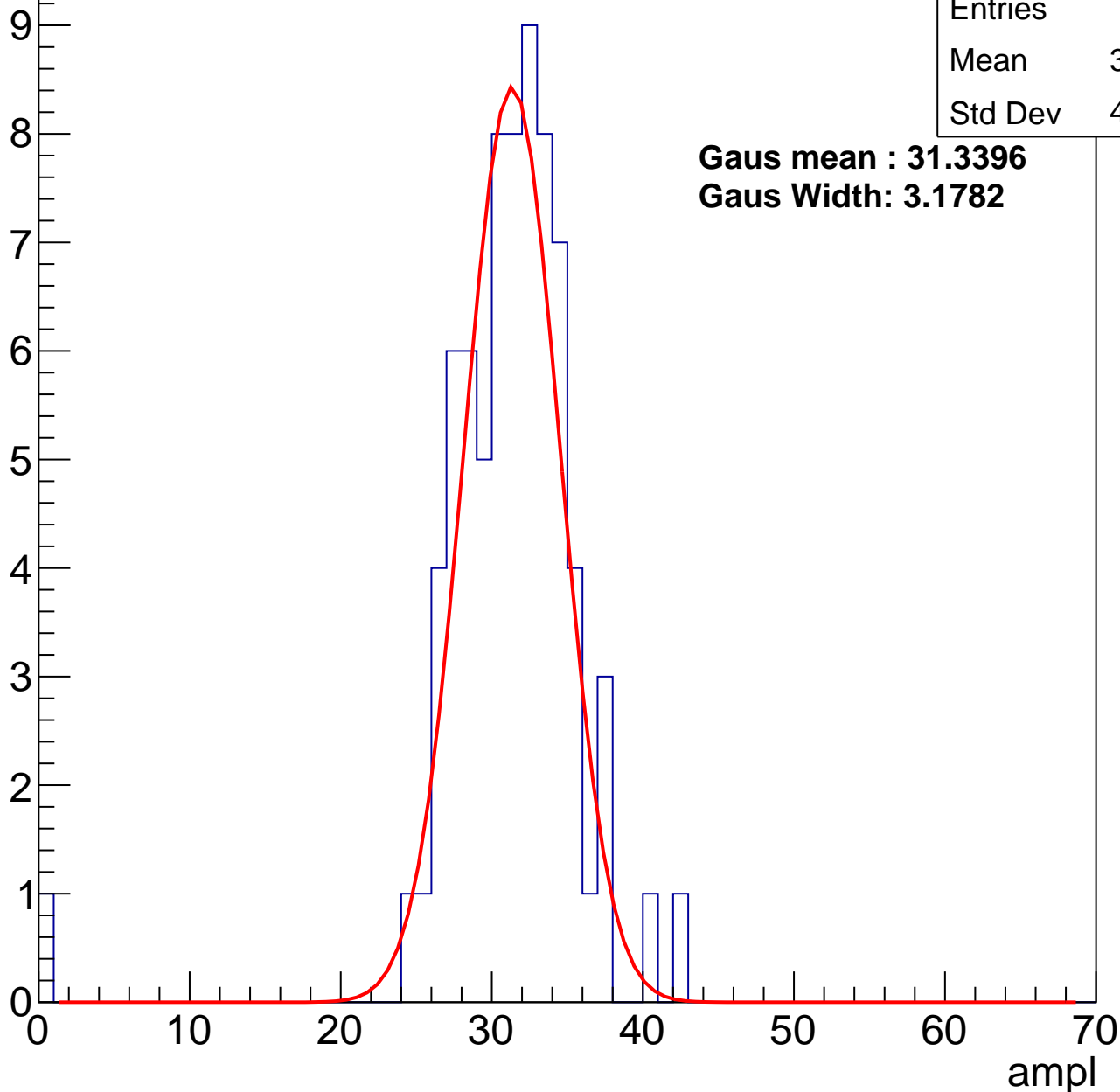
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	30.74
Std Dev	4.962

Gaus mean : 31.3396

Gaus Width: 3.1782



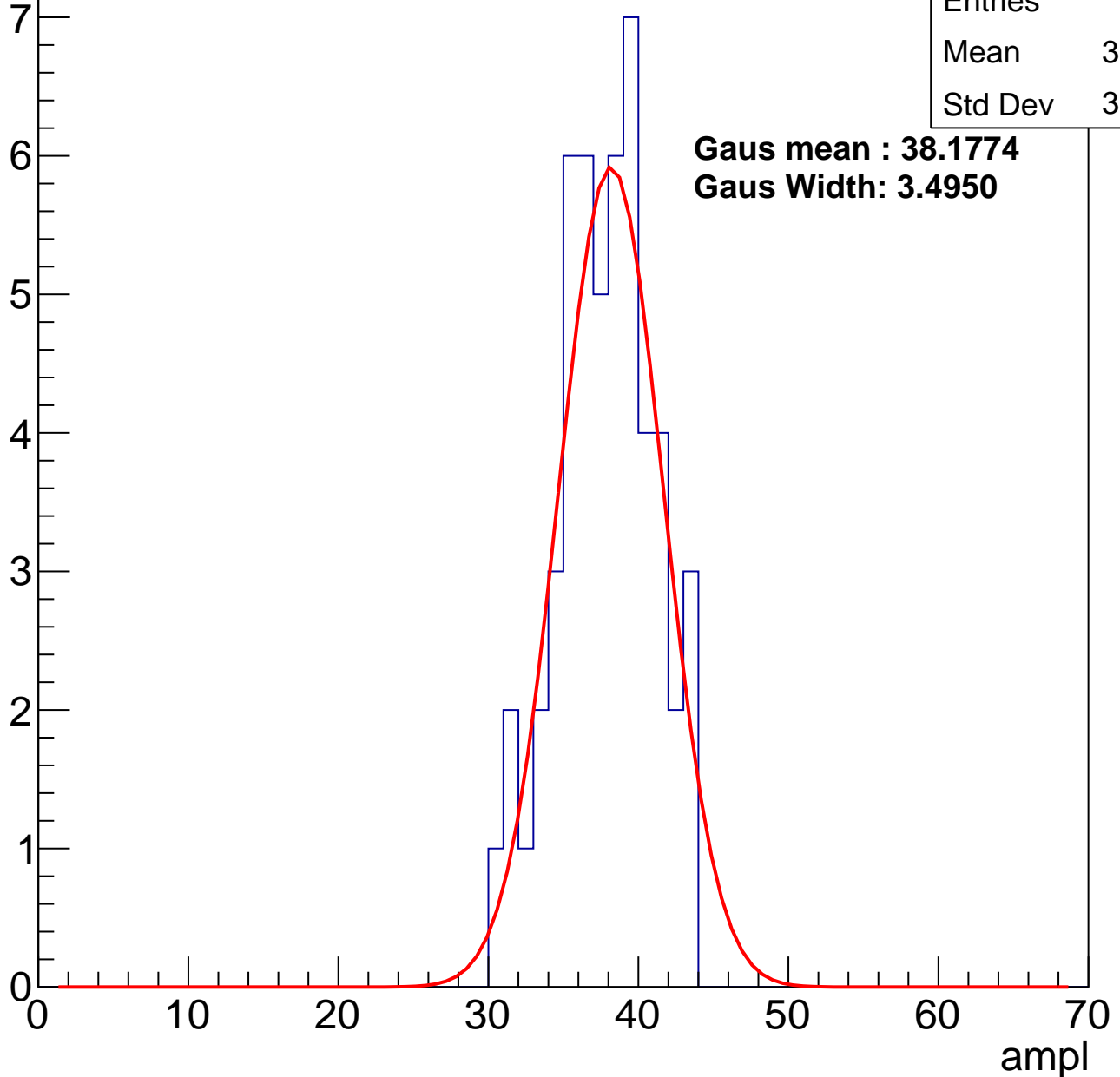
B0L000S, U3-ch9, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	52
Mean	37.33
Std Dev	3.167

Gaus mean : 38.1774
Gaus Width: 3.4950



B0L000S, U3-ch9, adc2

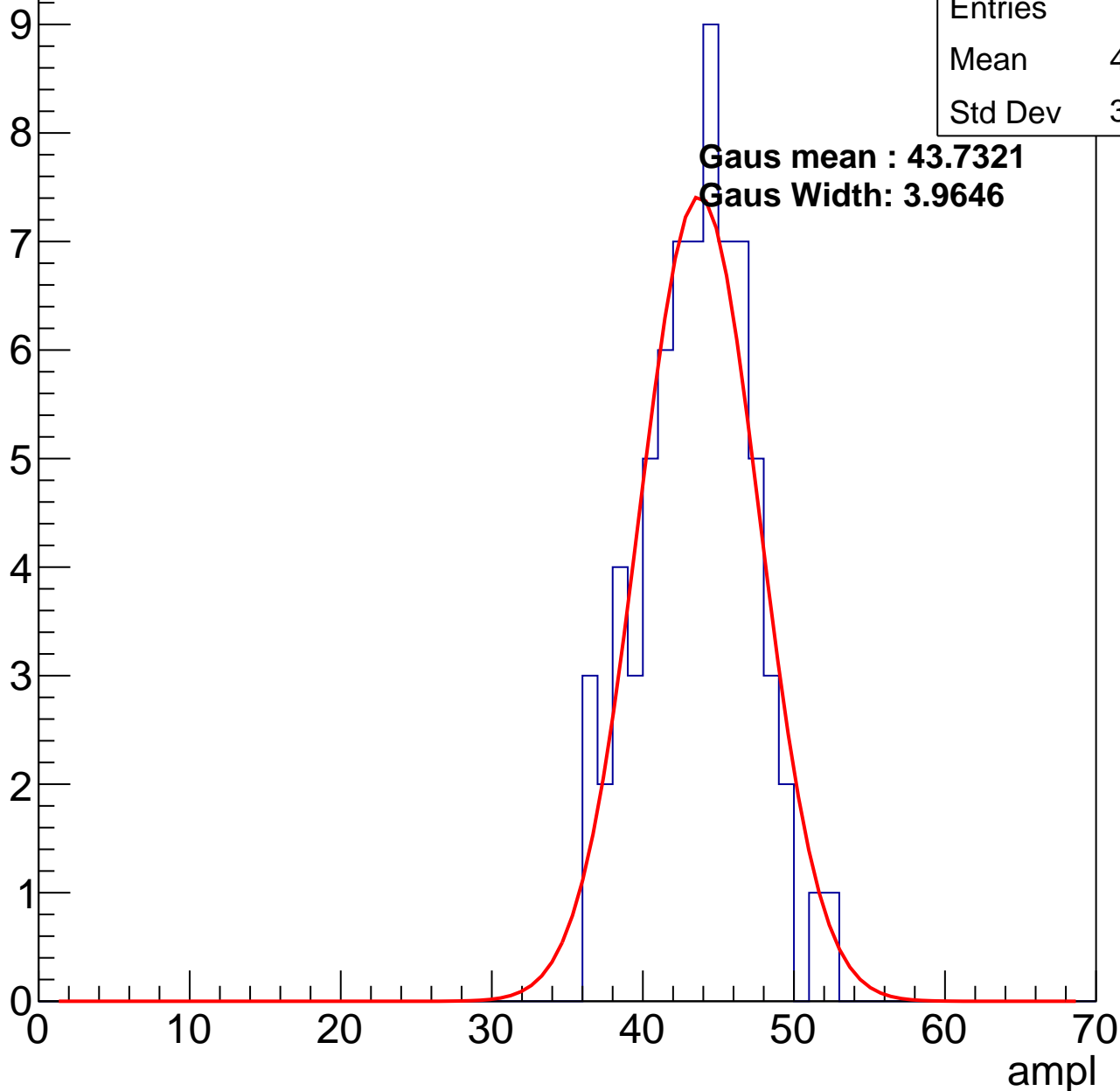
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	43.12
Std Dev	3.563

Gaus mean : 43.7321

Gaus Width: 3.9646



B0L000S, U3-ch9, adc3

calib_packv5_042523_0143.root, FC#5, port B1

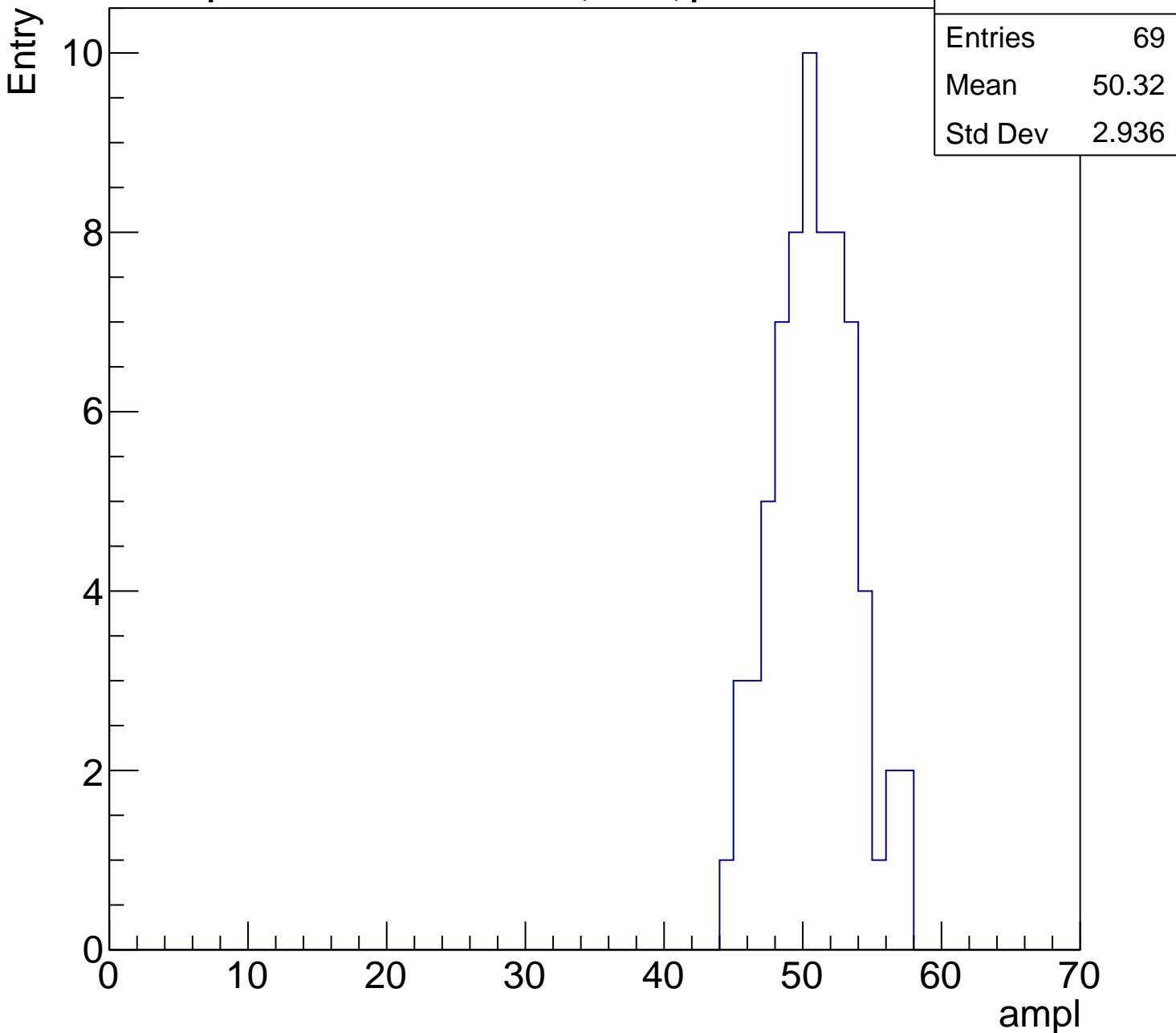
Entries	69
Mean	50.32
Std Dev	2.936

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U3-ch9, adc4

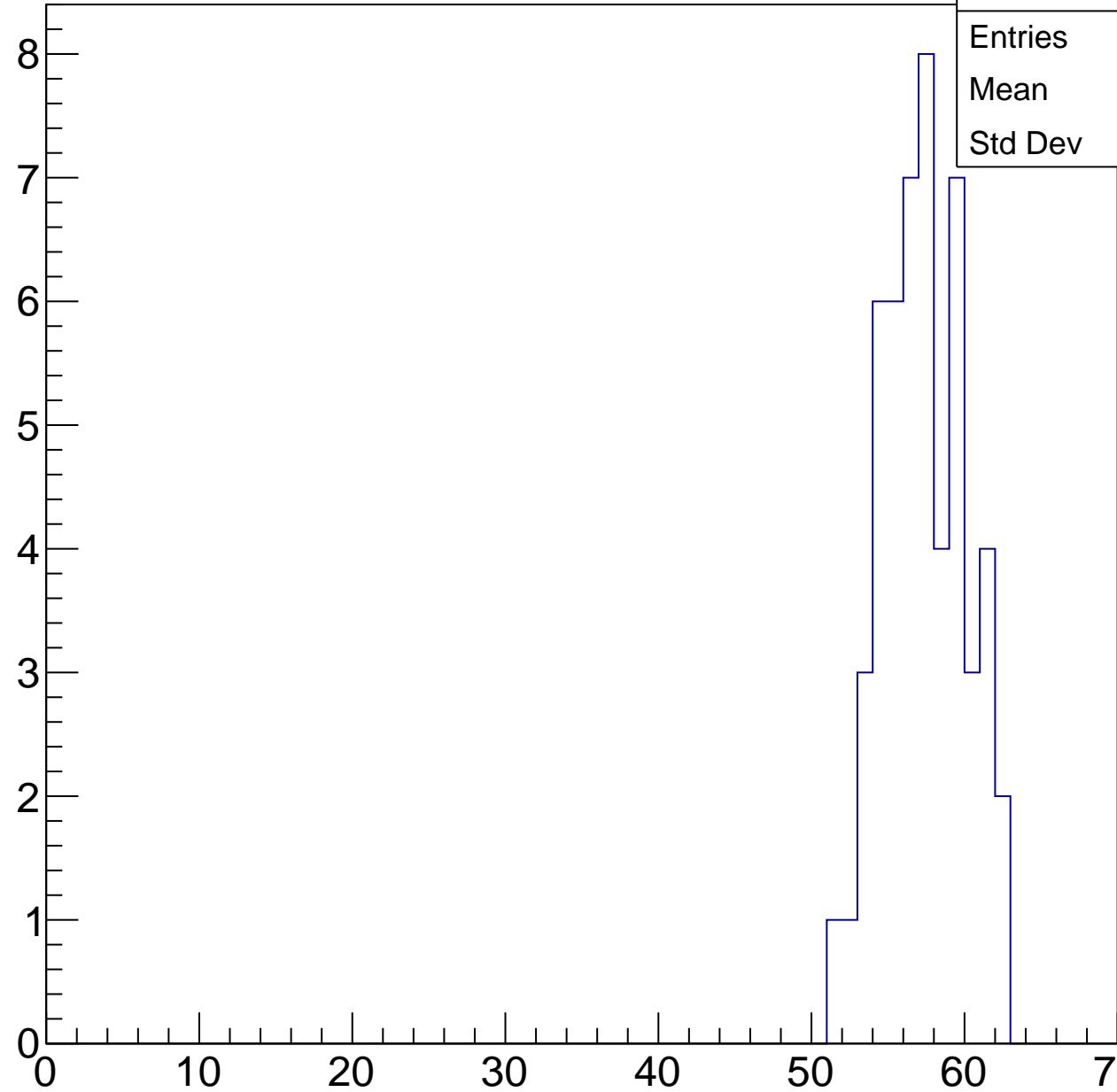
calib_packv5_042523_0143.root, FC#5, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	52
Mean	56.87
Std Dev	2.653

ampl



B0L000S, U3-ch9, adc5

calib_packv5_042523_0143.root, FC#5, port B1

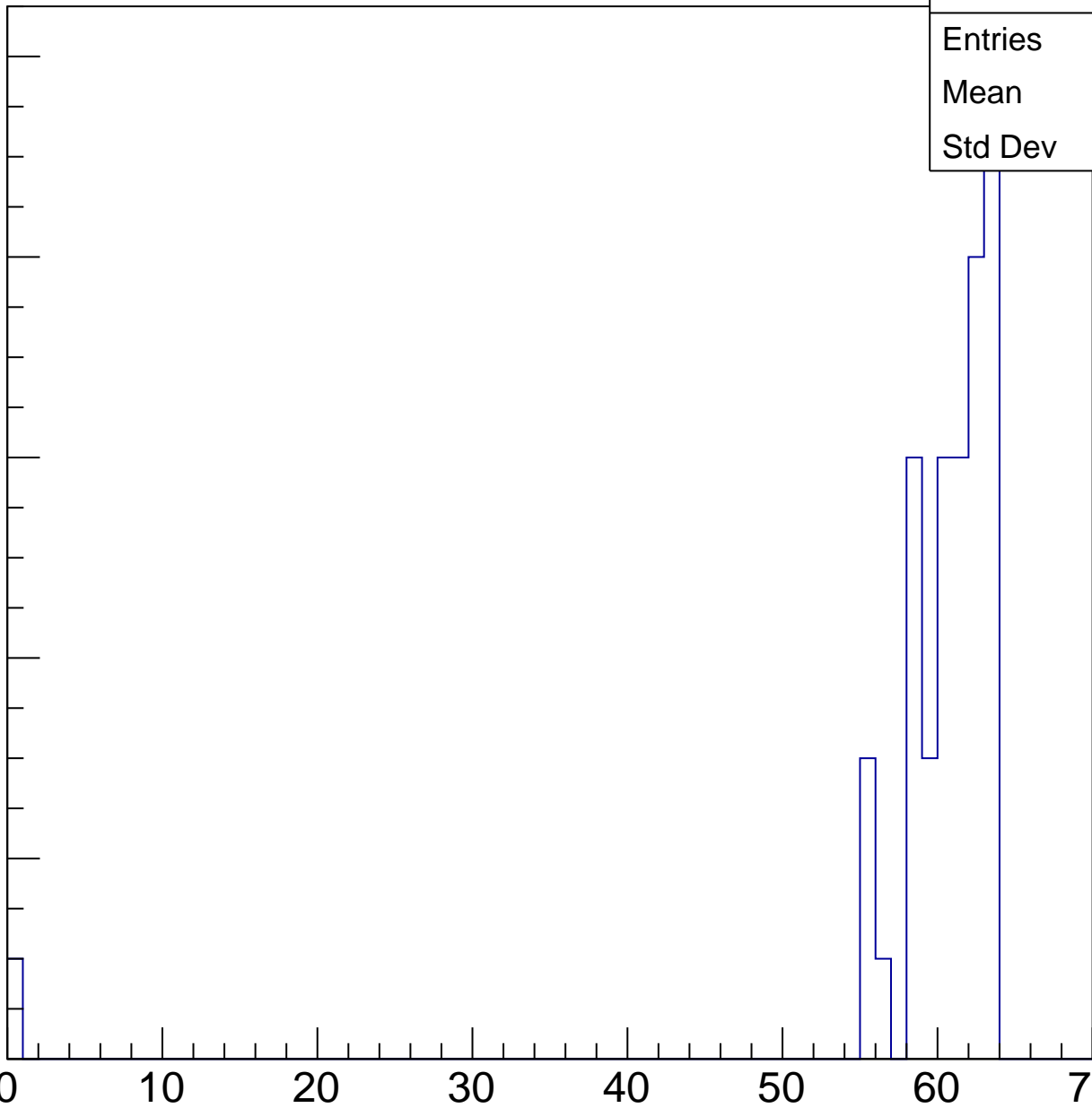
Entries	44
Mean	59.05
Std Dev	9.3

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

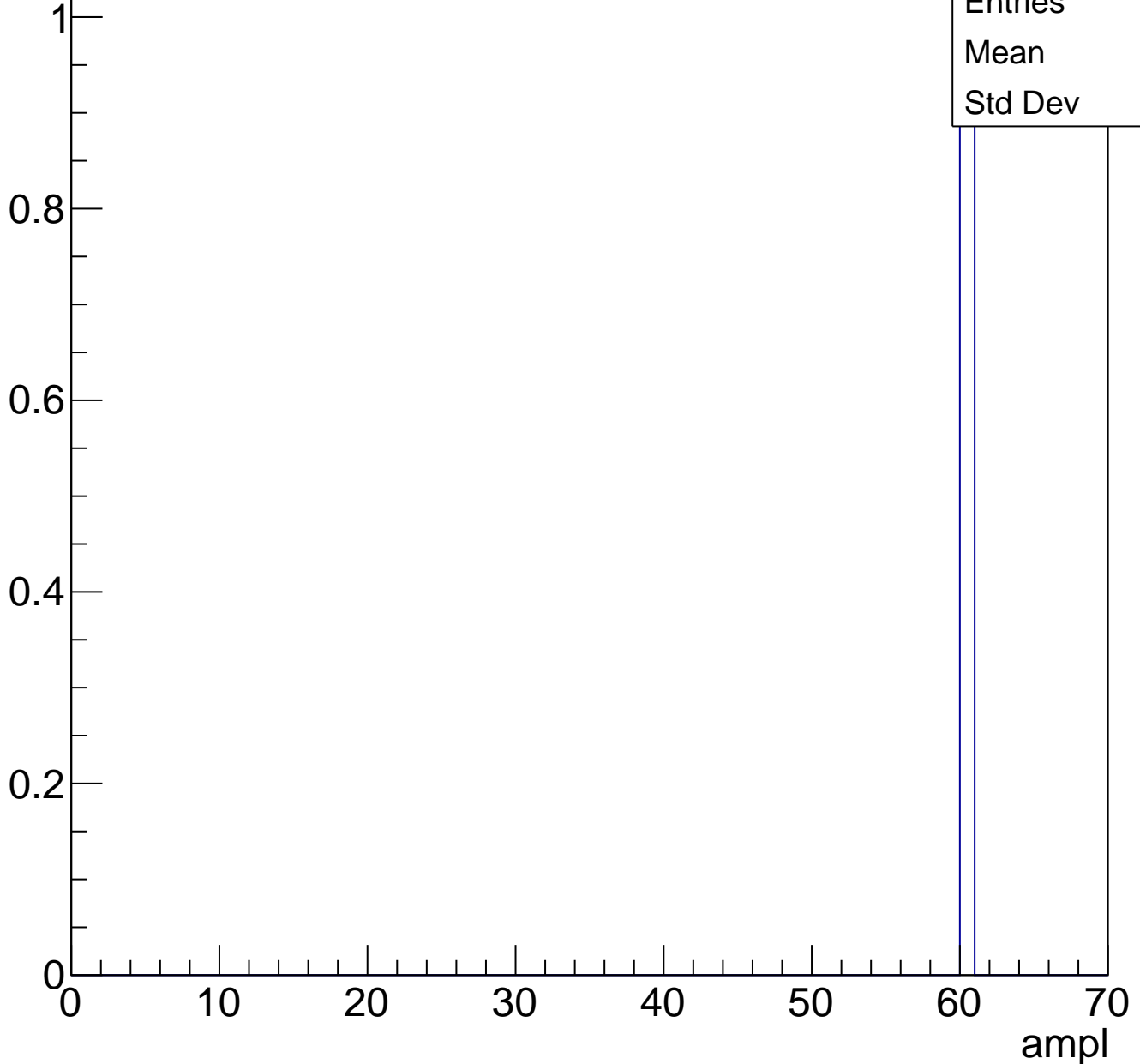
ampl



B0L000S, U3-ch9, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch9, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch10, adc0

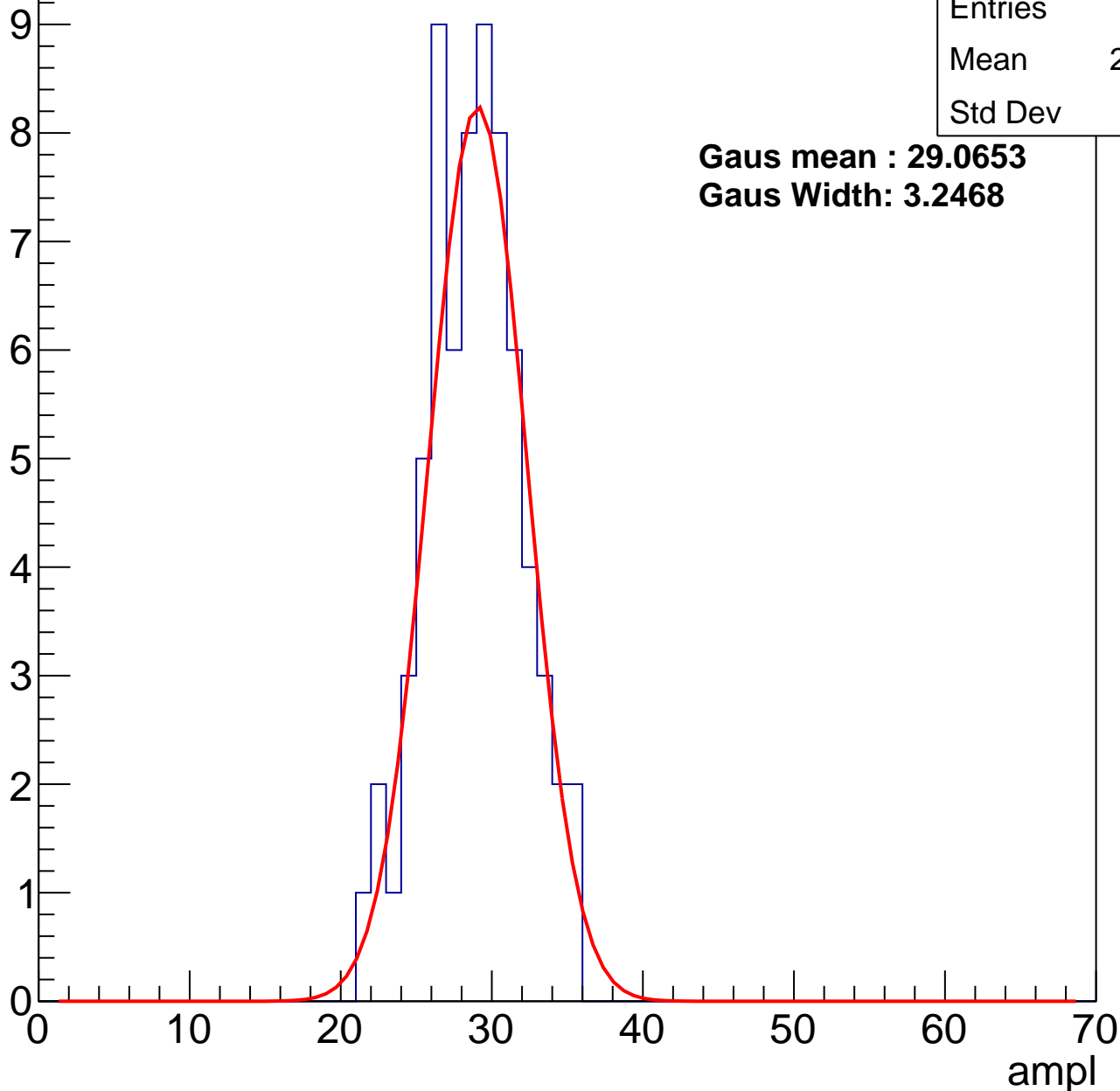
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	28.36
Std Dev	3.13

Gaus mean : 29.0653

Gaus Width: 3.2468



B0L000S, U3-ch10, adc1

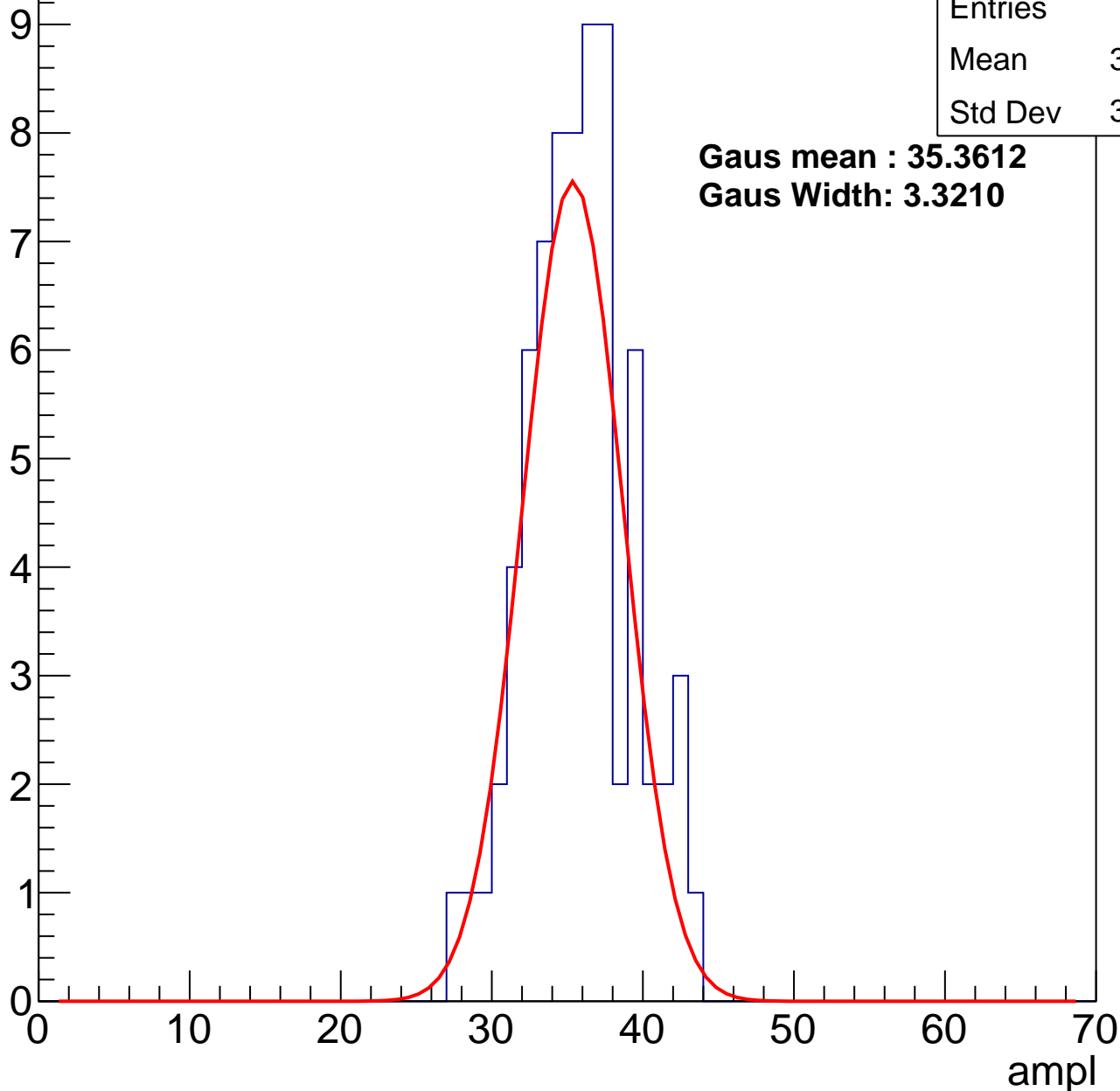
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	35.29
Std Dev	3.413

Gaus mean : 35.3612

Gaus Width: 3.3210



B0L000S, U3-ch10, adc2

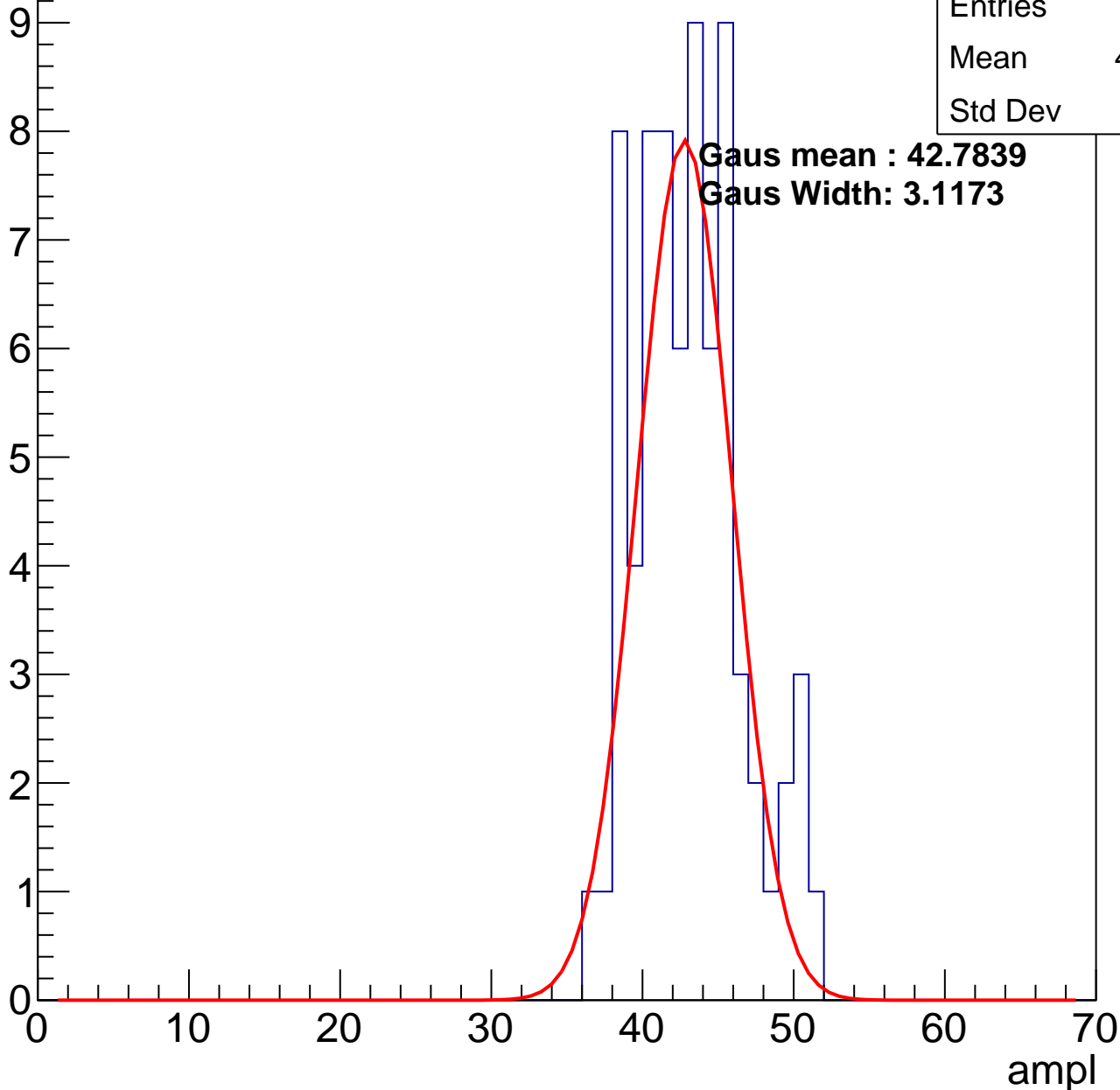
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	42.61
Std Dev	3.45

Gaus mean : 42.7839

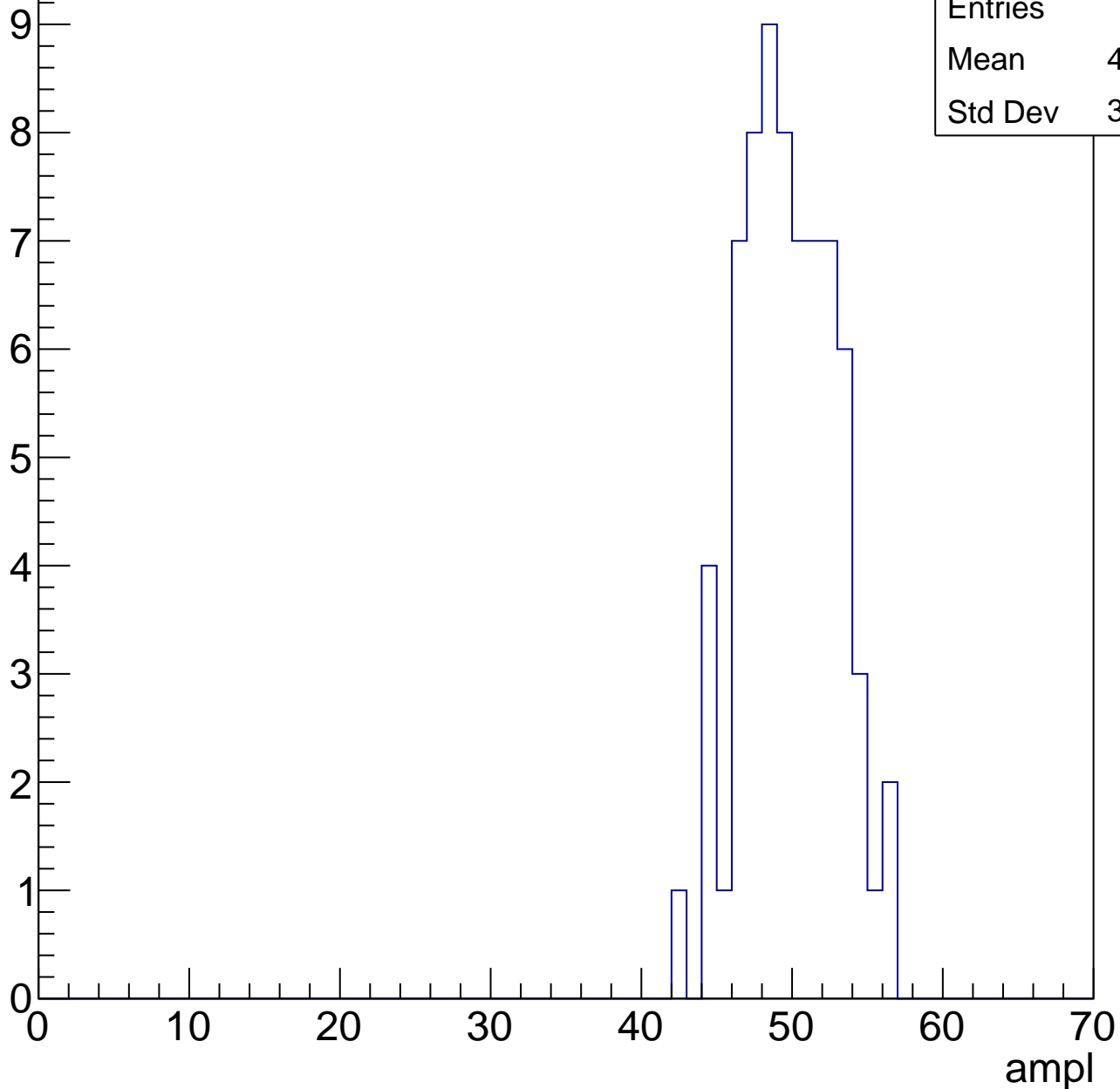
Gaus Width: 3.1173



B0L000S, U3-ch10, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry



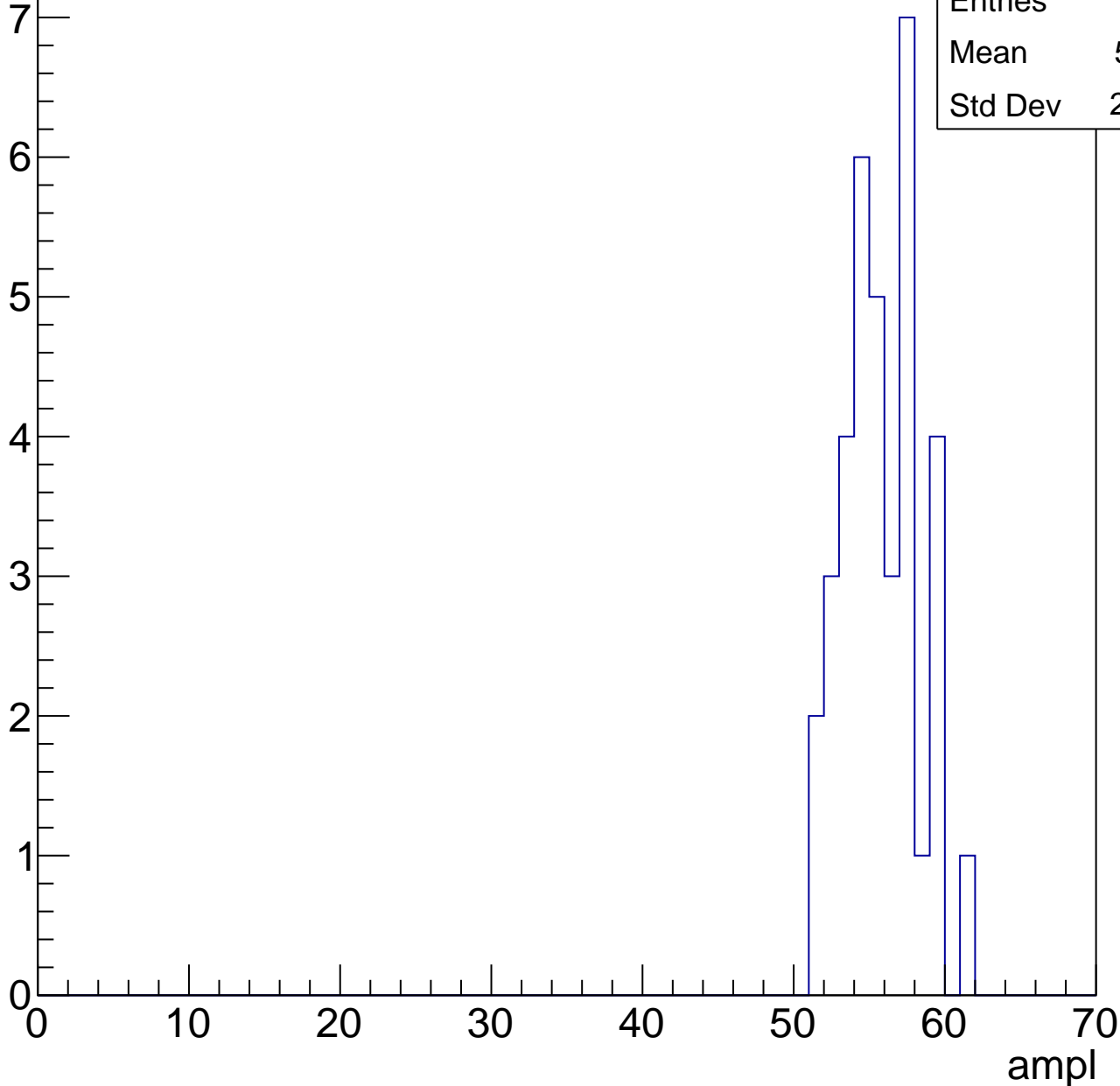
Entries	71
Mean	49.34
Std Dev	3.058

B0L000S, U3-ch10, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	36
Mean	55.31
Std Dev	2.459

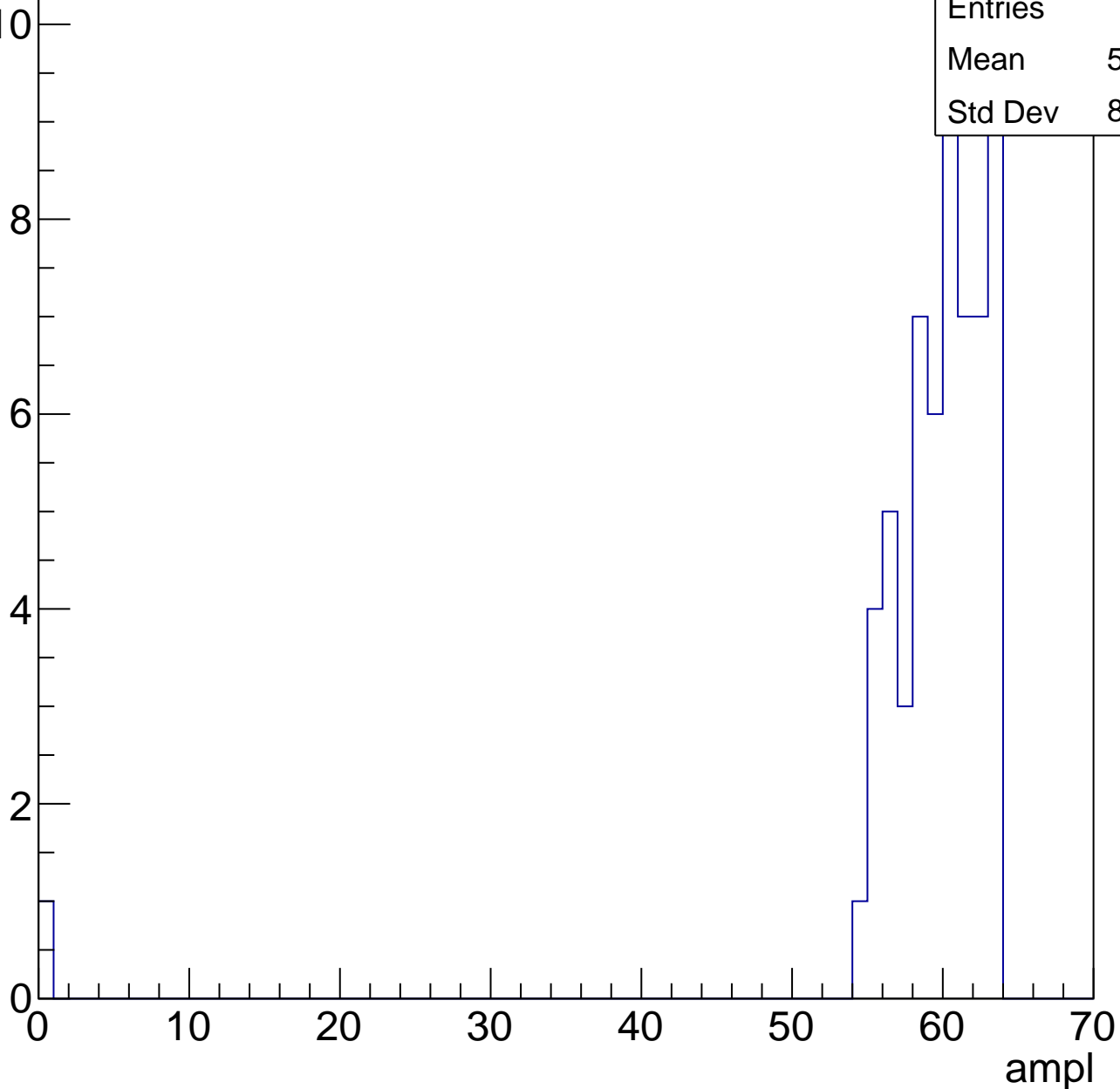


B0L000S, U3-ch10, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

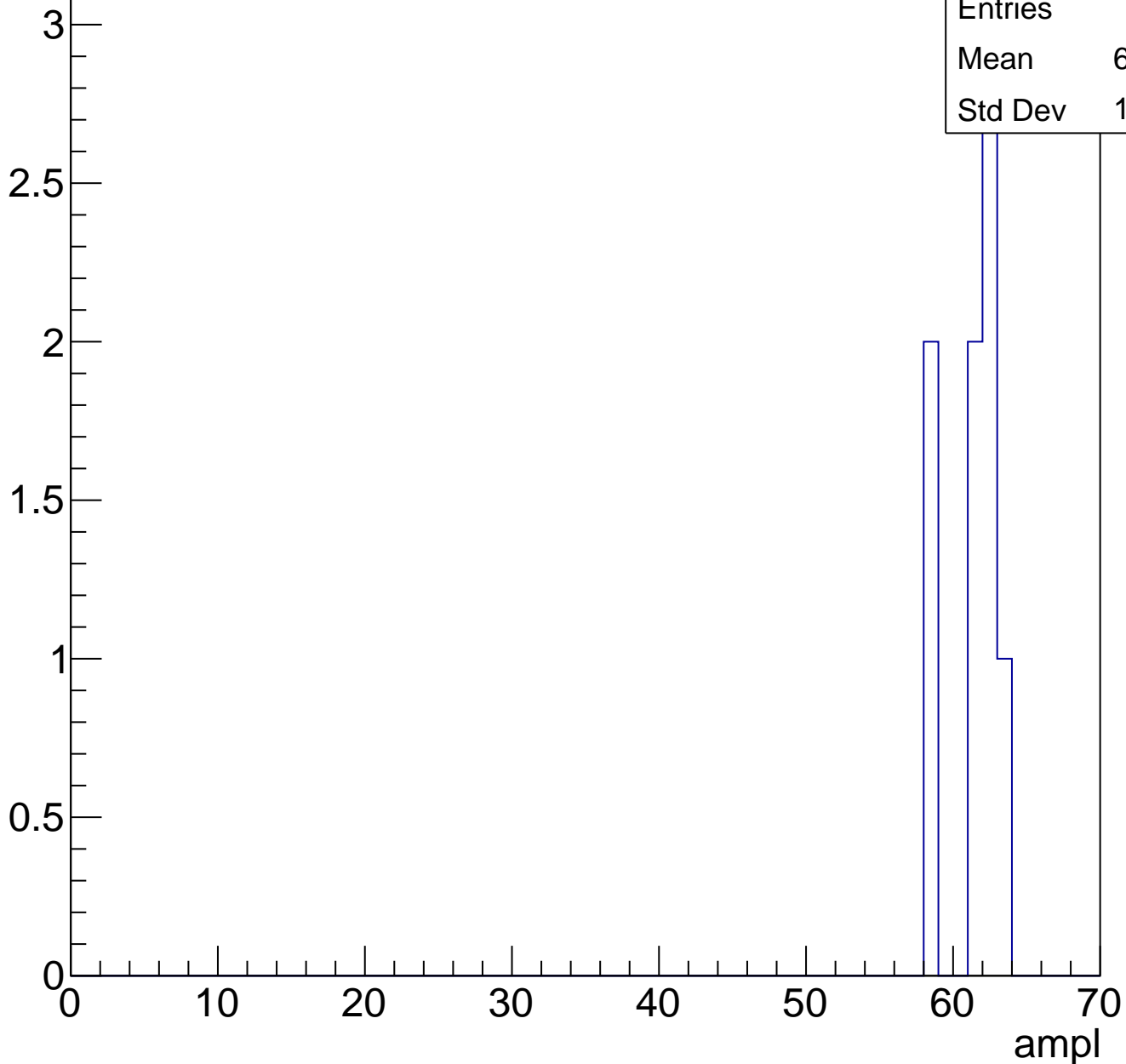
Entries	60
Mean	58.55
Std Dev	8.028



B0L000S, U3-ch10, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch10, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch11, adc0

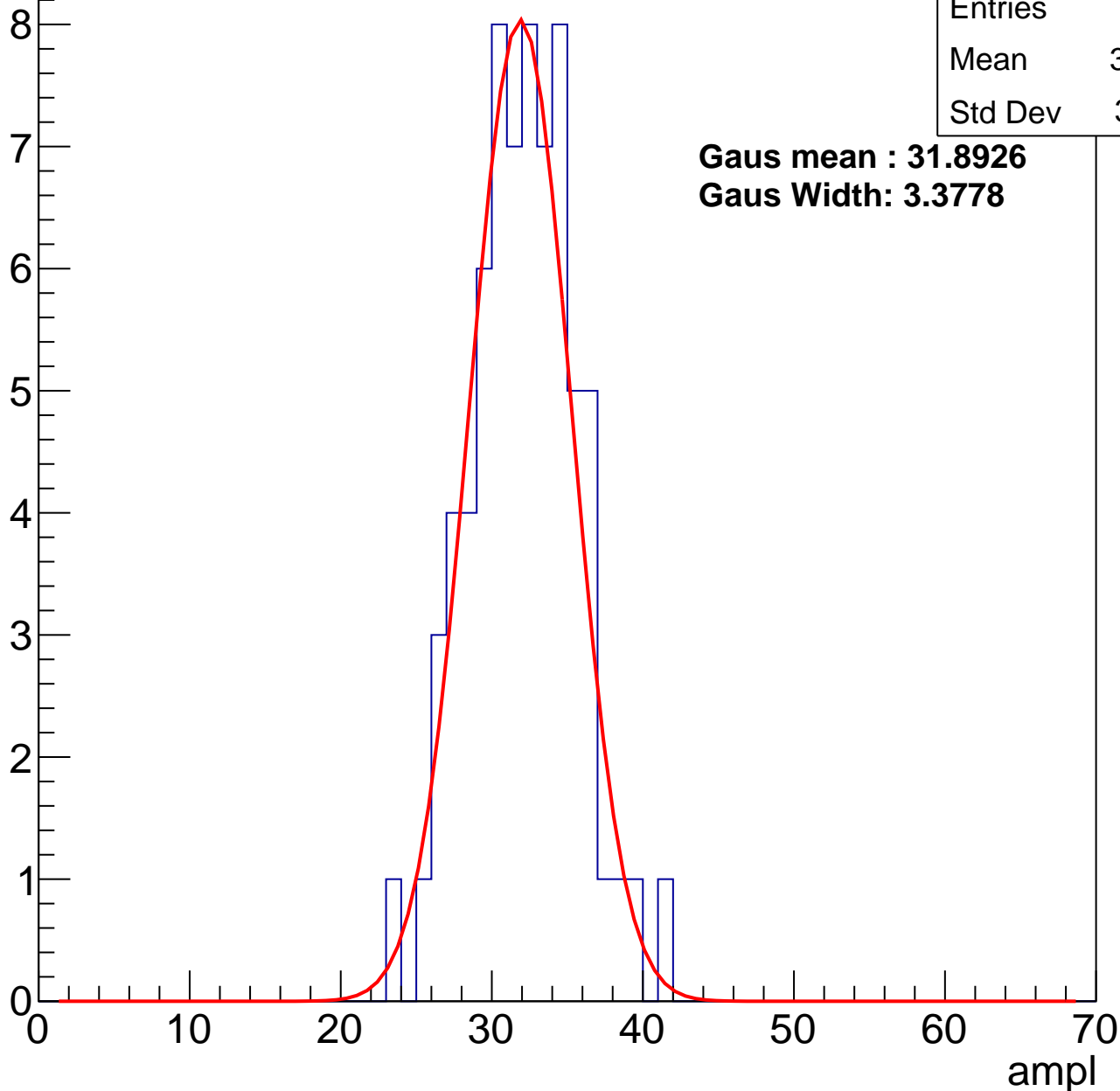
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	31.63
Std Dev	3.441

Gaus mean : 31.8926

Gaus Width: 3.3778



B0L000S, U3-ch11, adc1

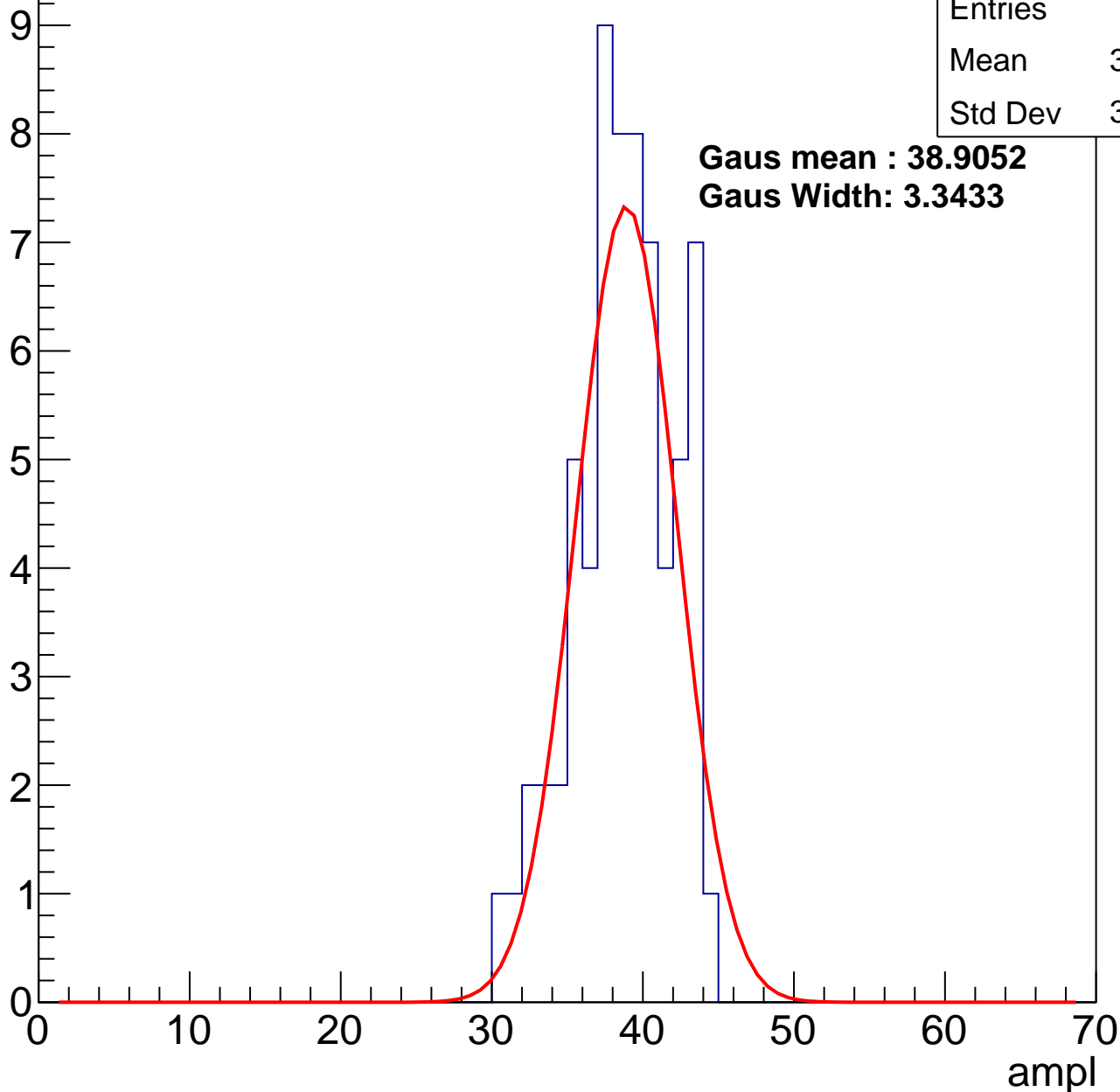
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	38.27
Std Dev	3.245

Gaus mean : 38.9052

Gaus Width: 3.3433



B0L000S, U3-ch11, adc2

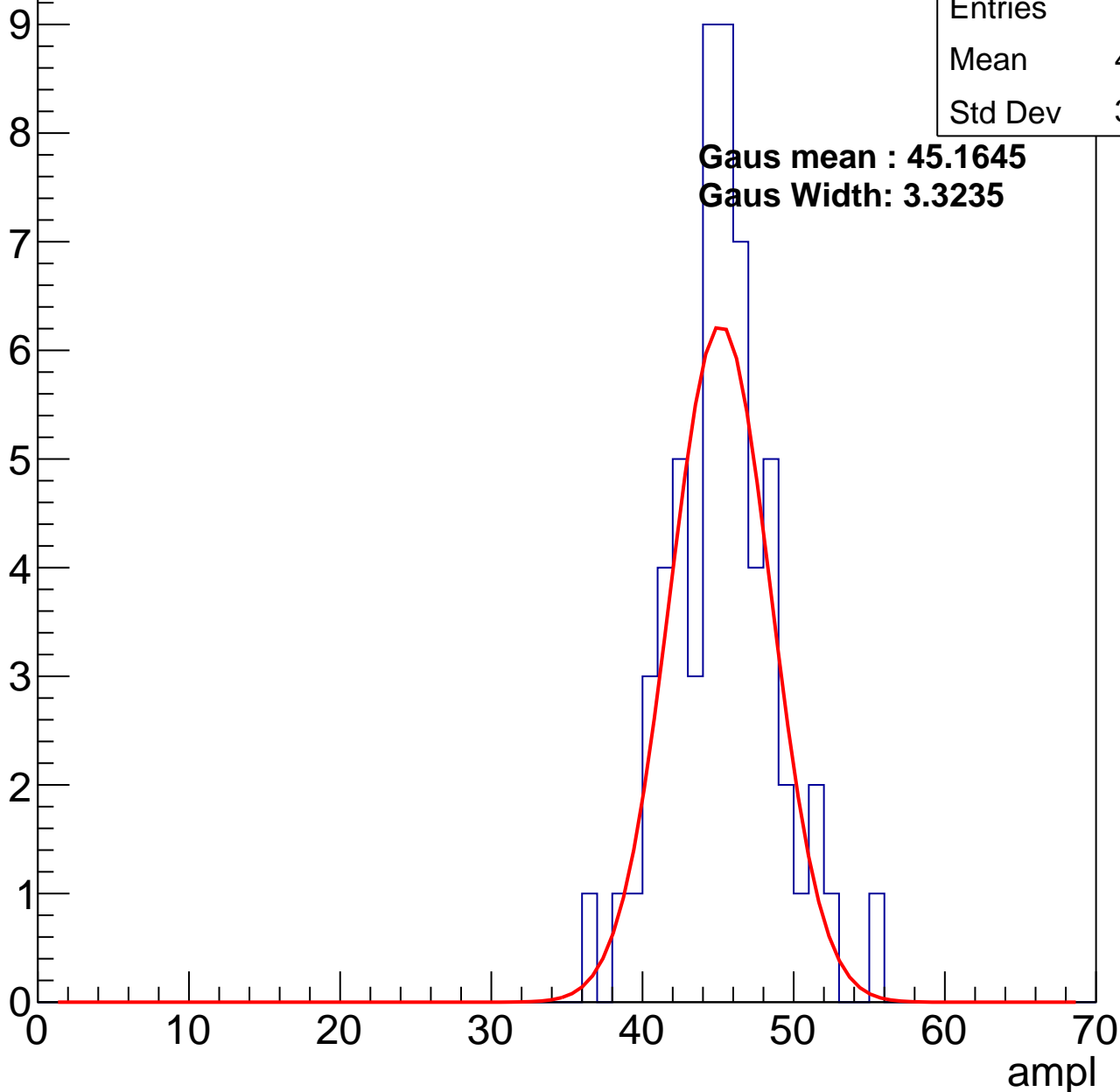
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	44.81
Std Dev	3.481

Gaus mean : 45.1645

Gaus Width: 3.3235

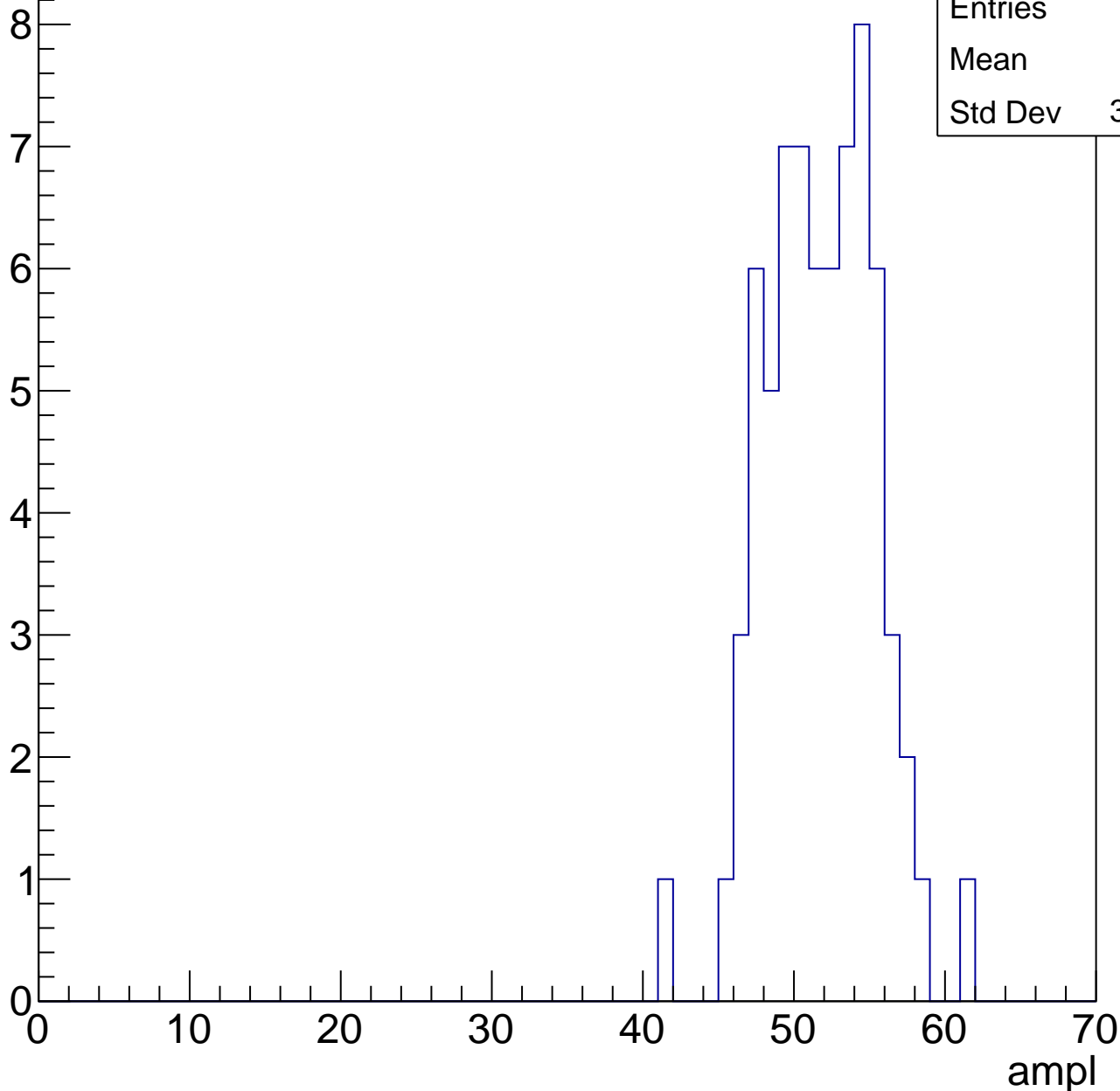


B0L000S, U3-ch11, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	51.3
Std Dev	3.543

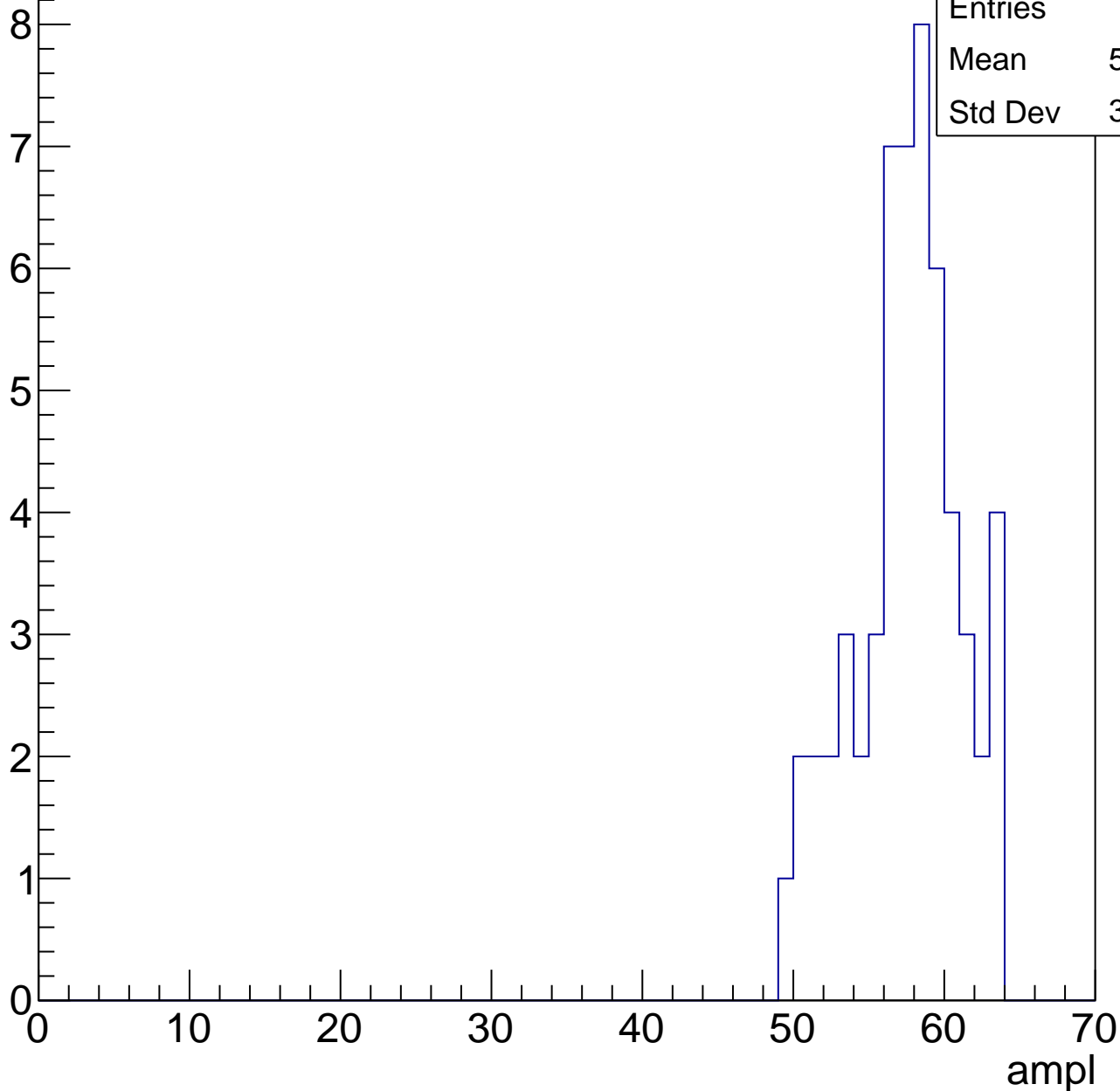


B0L000S, U3-ch11, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	57.05
Std Dev	3.482

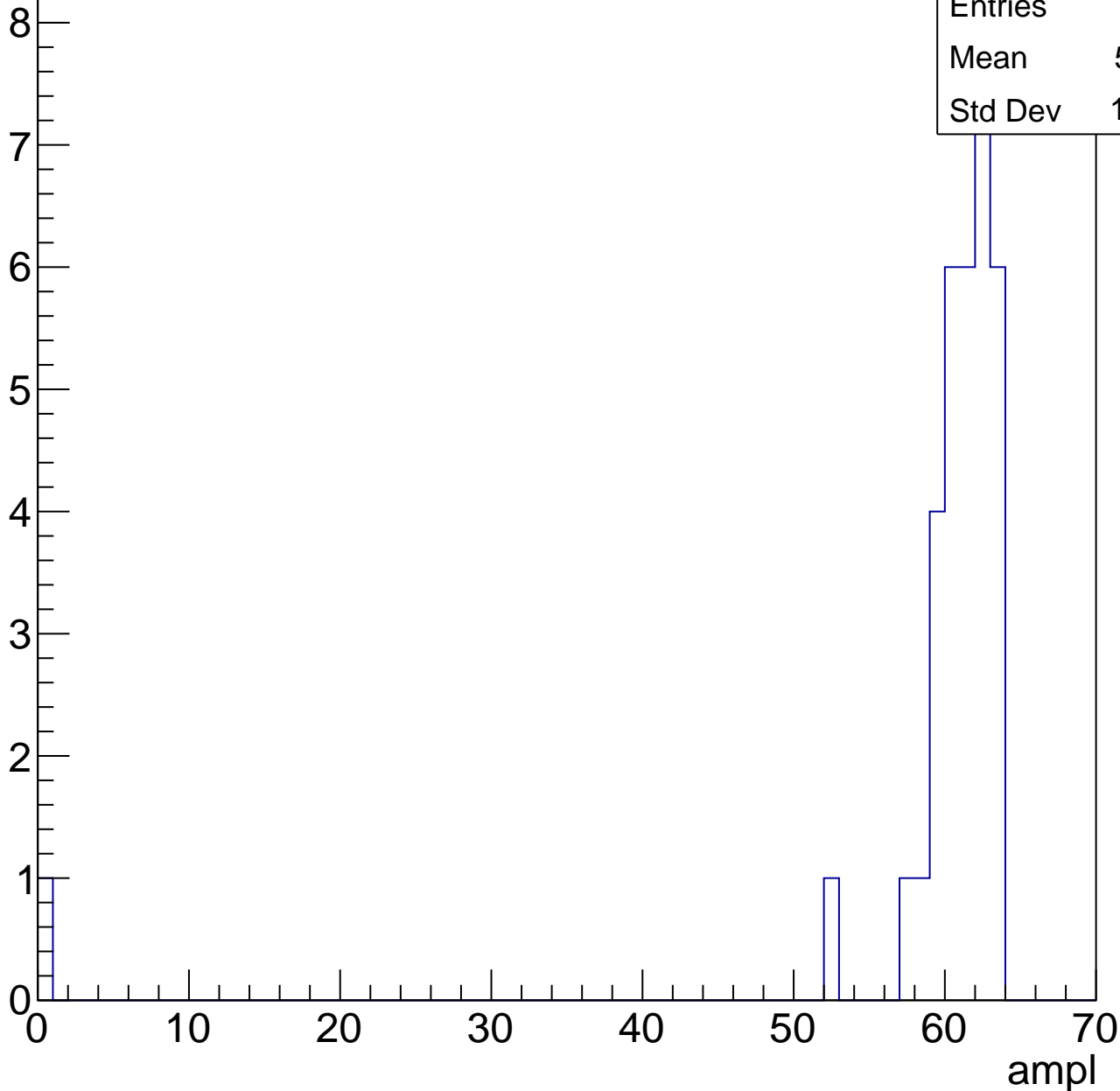


B0L000S, U3-ch11, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	34
Mean	58.91
Std Dev	10.48



B0L000S, U3-ch11, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch11, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U3-ch12, adc0

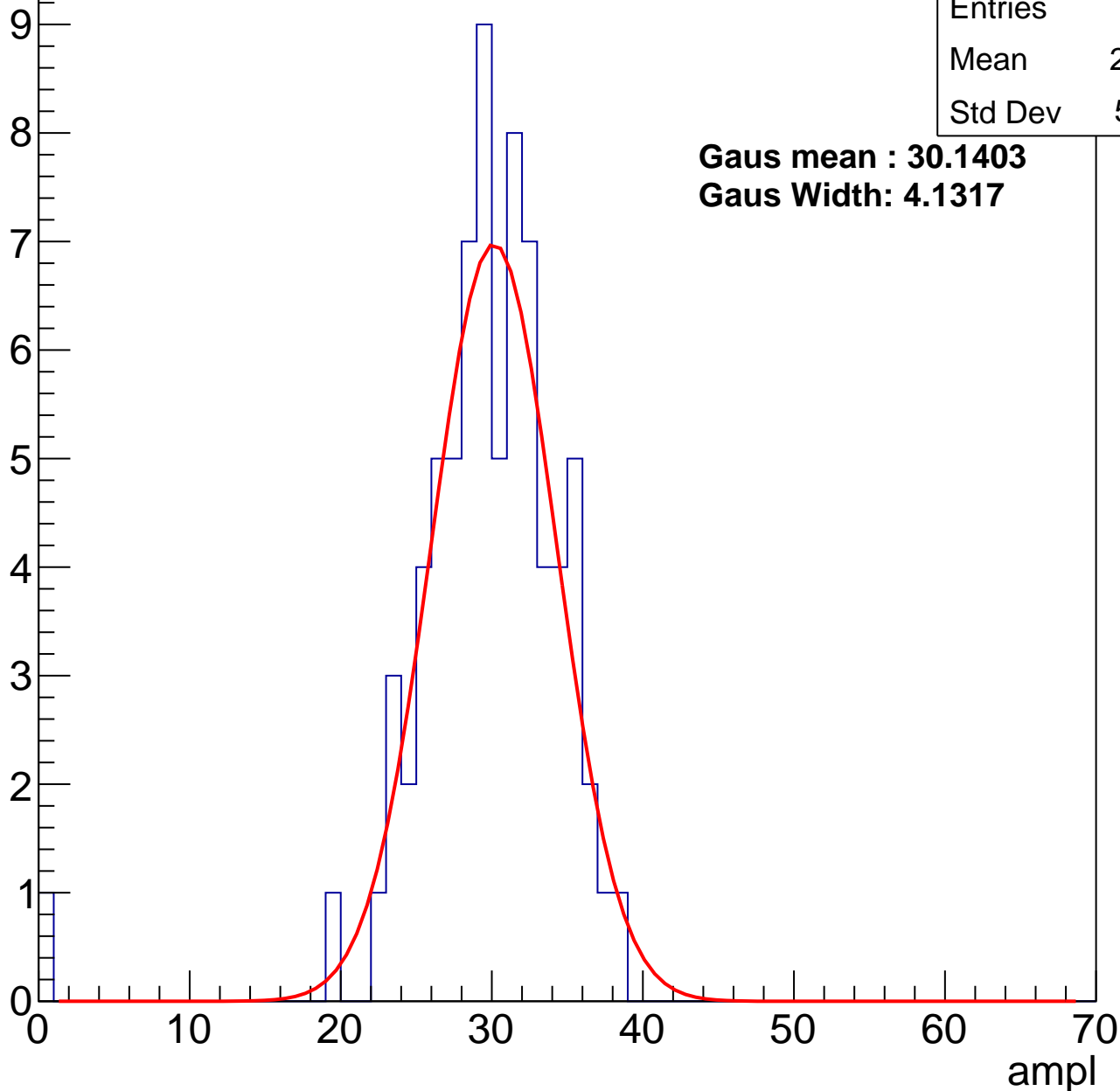
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	29.23
Std Dev	5.121

Gaus mean : 30.1403

Gaus Width: 4.1317



B0L000S, U3-ch12, adc1

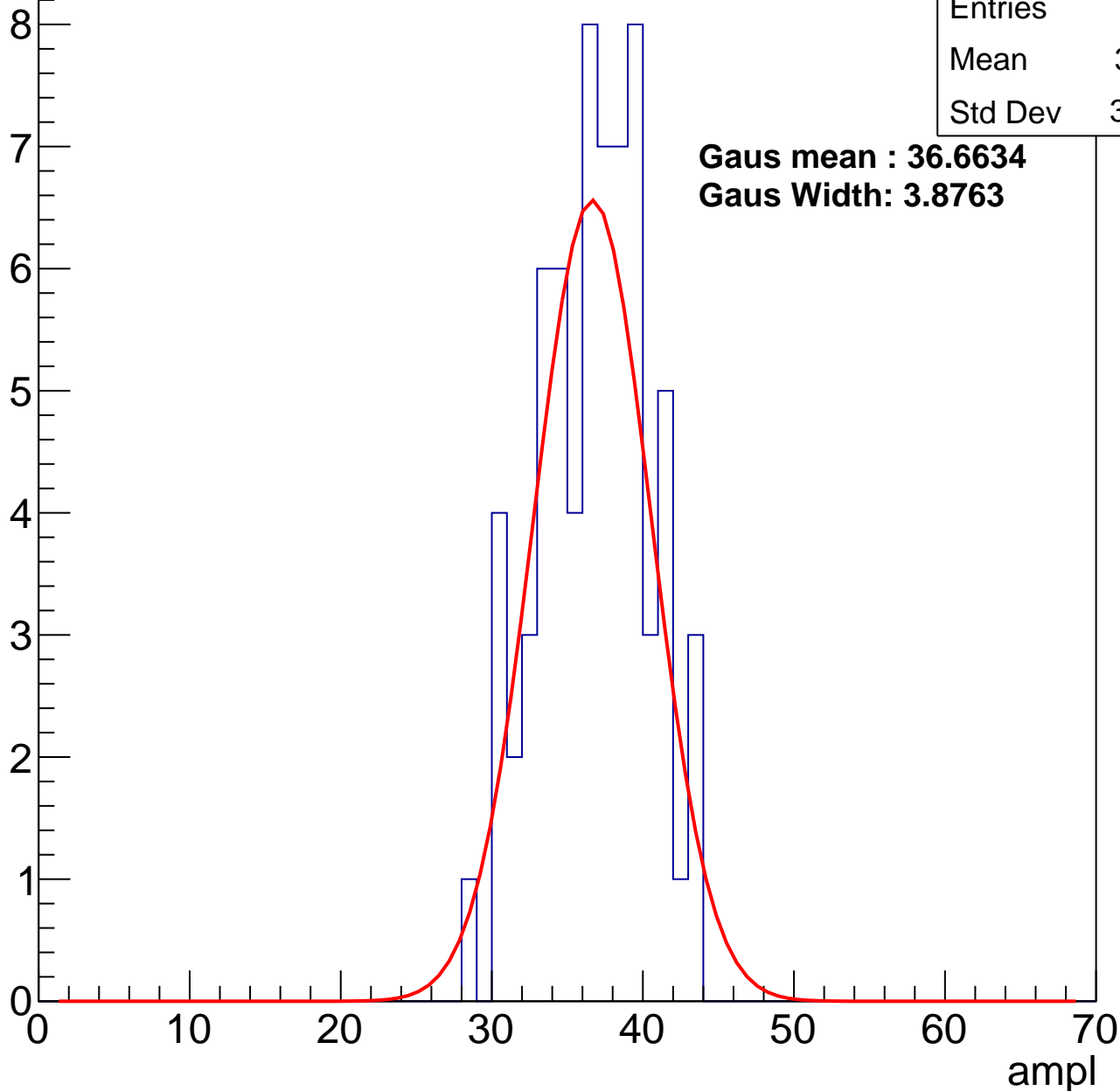
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	36.31
Std Dev	3.524

Gaus mean : 36.6634

Gaus Width: 3.8763



B0L000S, U3-ch12, adc2

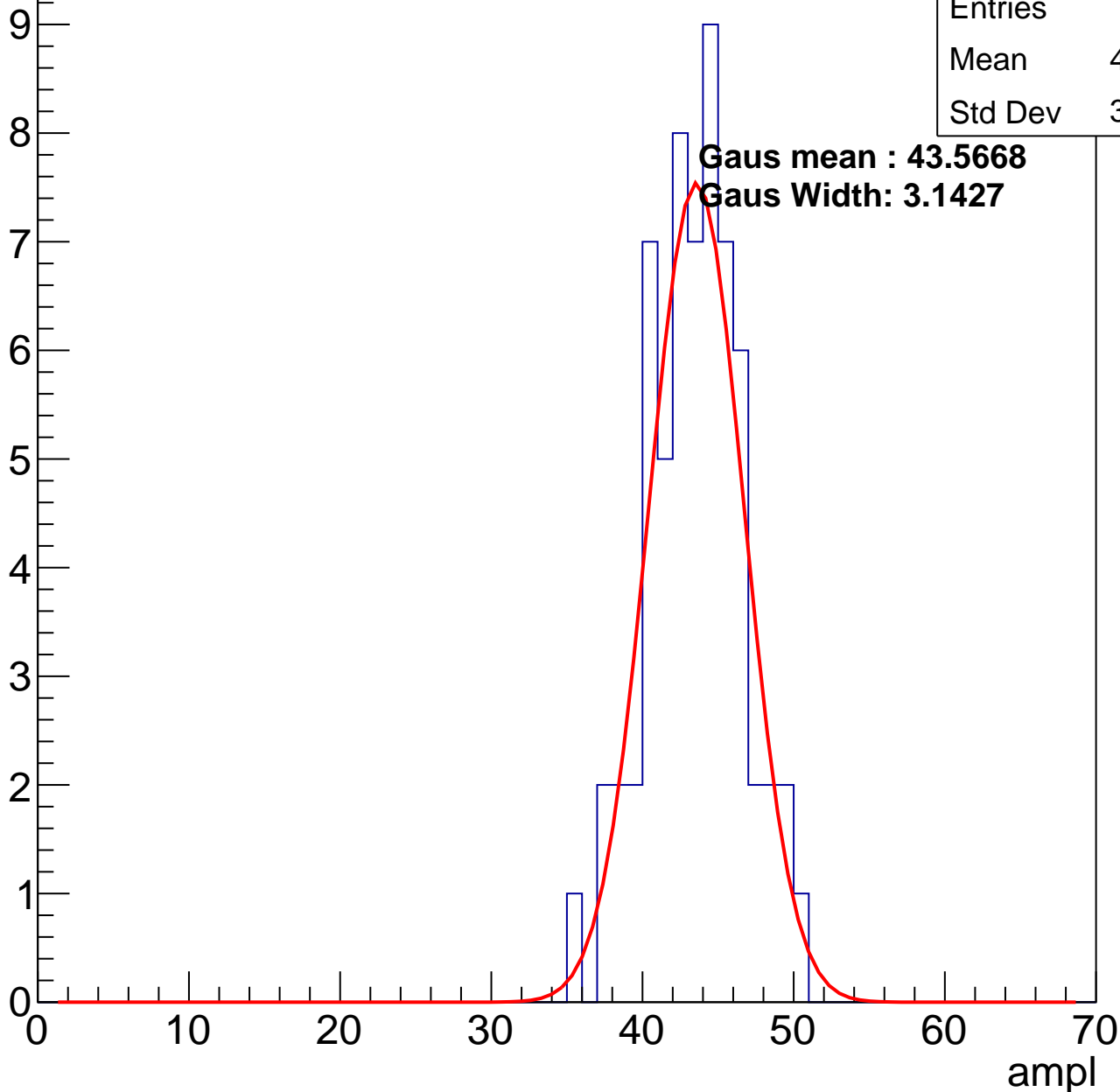
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	43.02
Std Dev	3.094

Gaus mean : 43.5668

Gaus Width: 3.1427

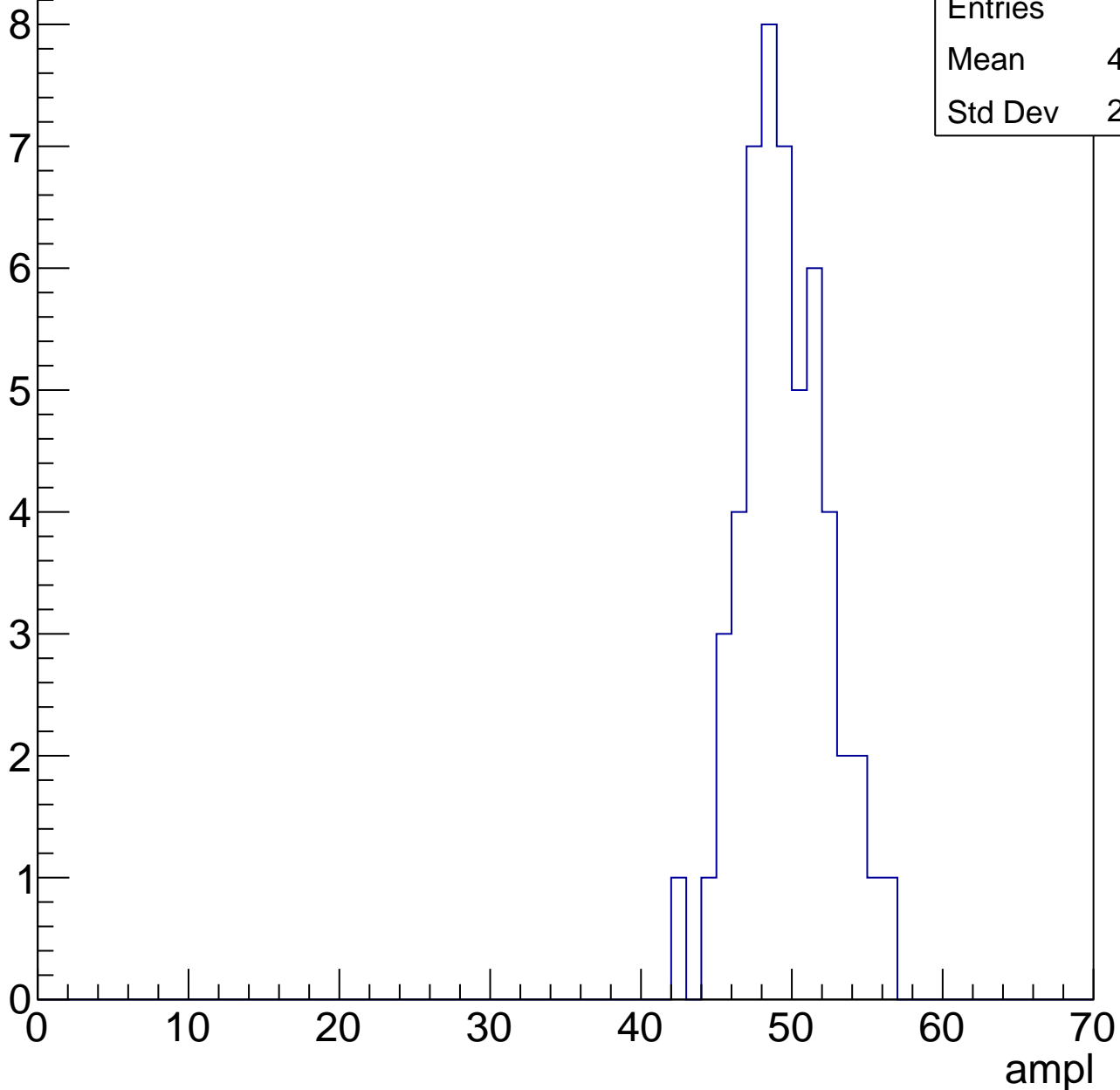


B0L000S, U3-ch12, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	52
Mean	49.04
Std Dev	2.862

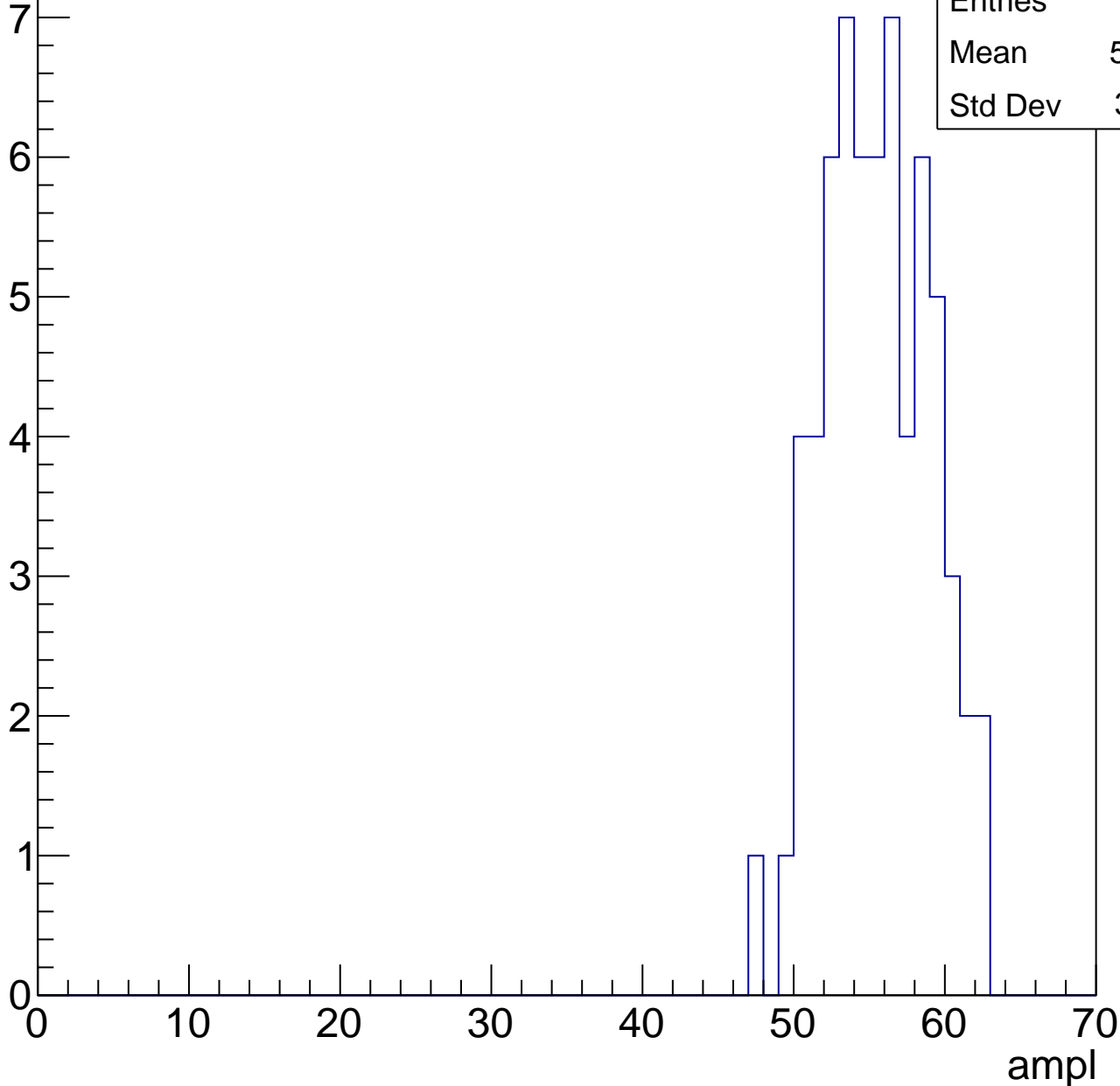


B0L000S, U3-ch12, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	55.09
Std Dev	3.431

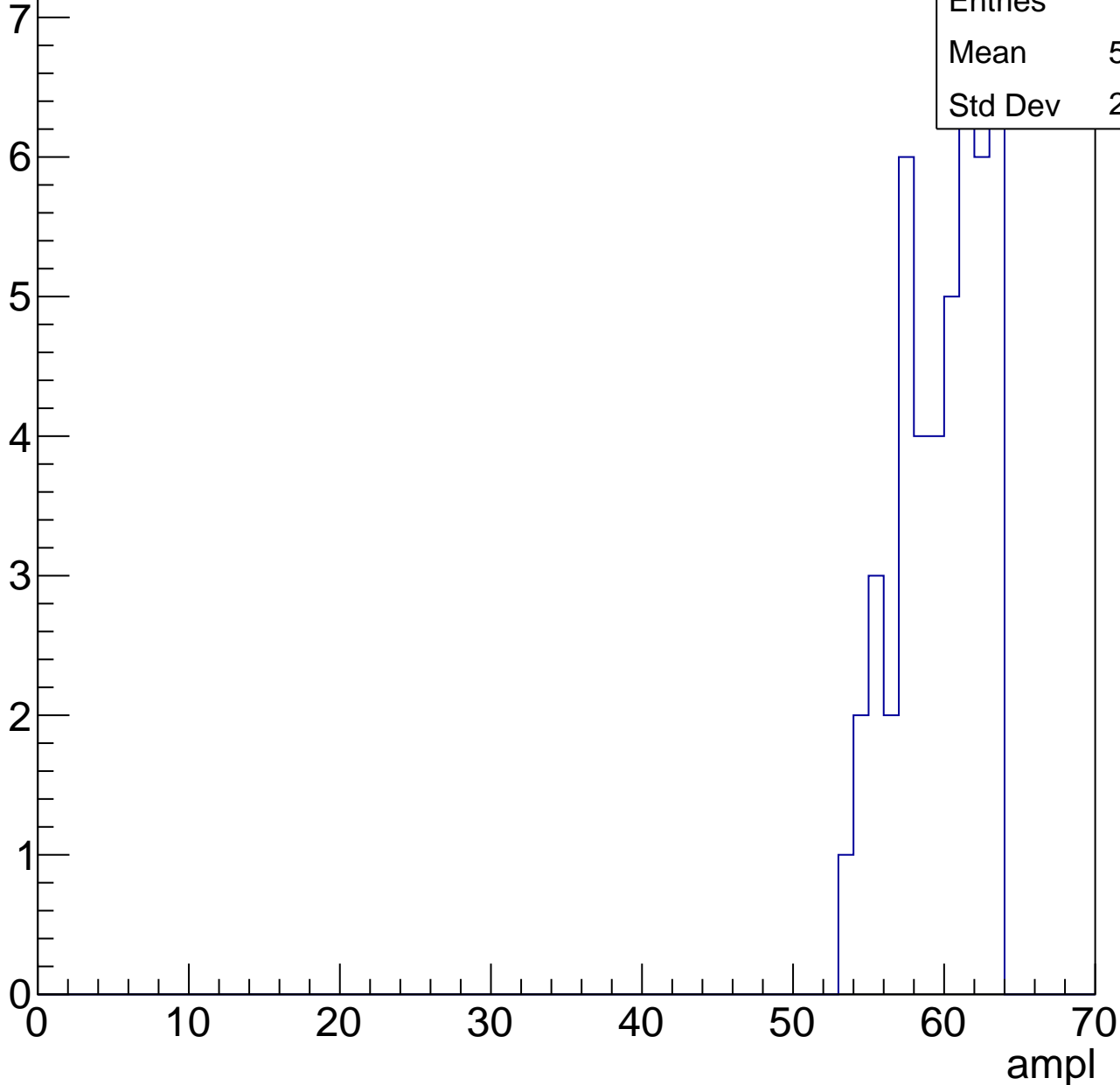


B0L000S, U3-ch12, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	47
Mean	59.32
Std Dev	2.822



B0L000S, U3-ch12, 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	9
Mean	54.44
Std Dev	19.29

ampl

0 10 20 30 40 50 60 70

B0L000S, U3-ch12, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch13, adc0

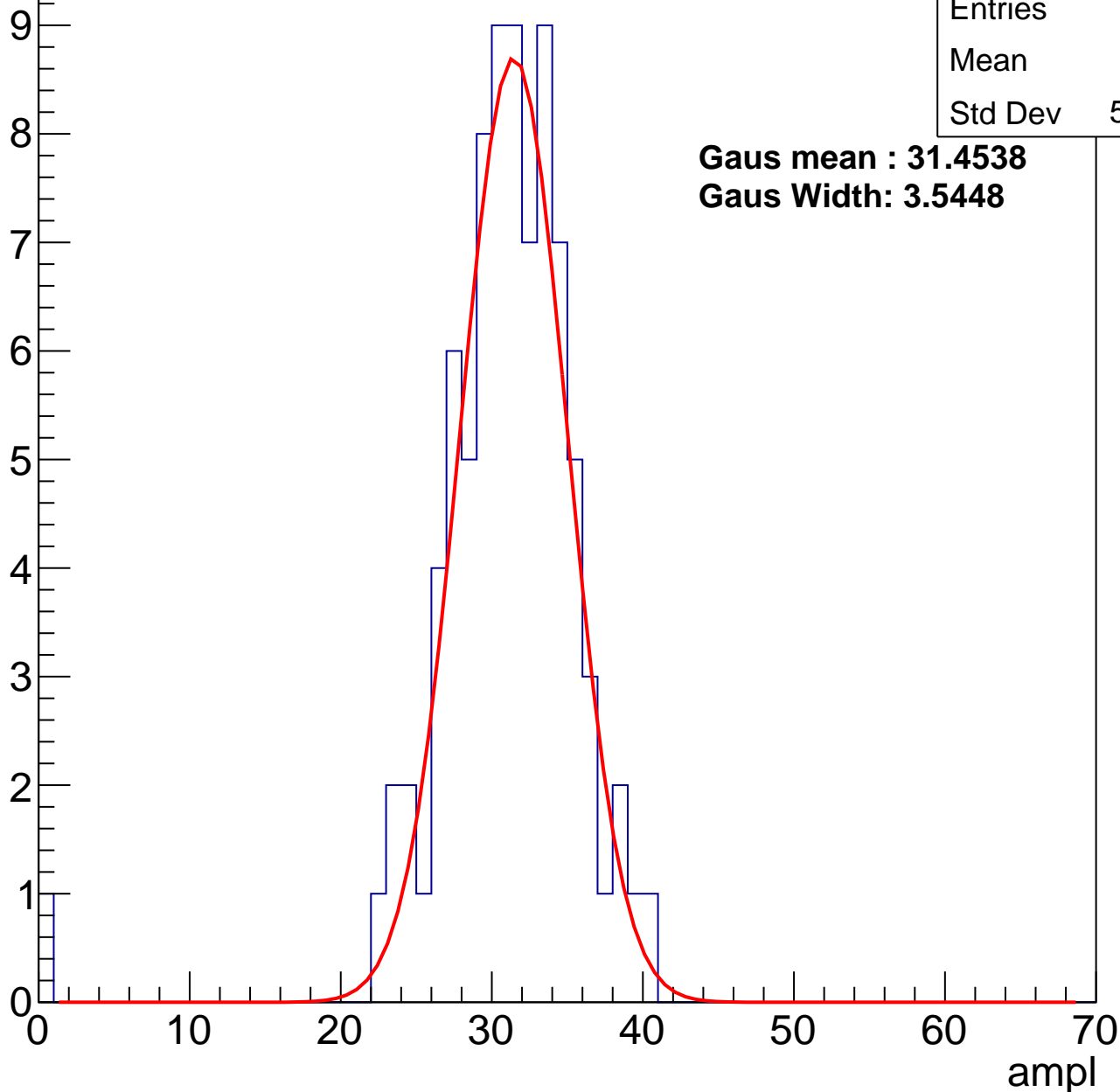
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	84
Mean	30.5
Std Dev	5.006

Gaus mean : 31.4538

Gaus Width: 3.5448



B0L000S, U3-ch13, adc1

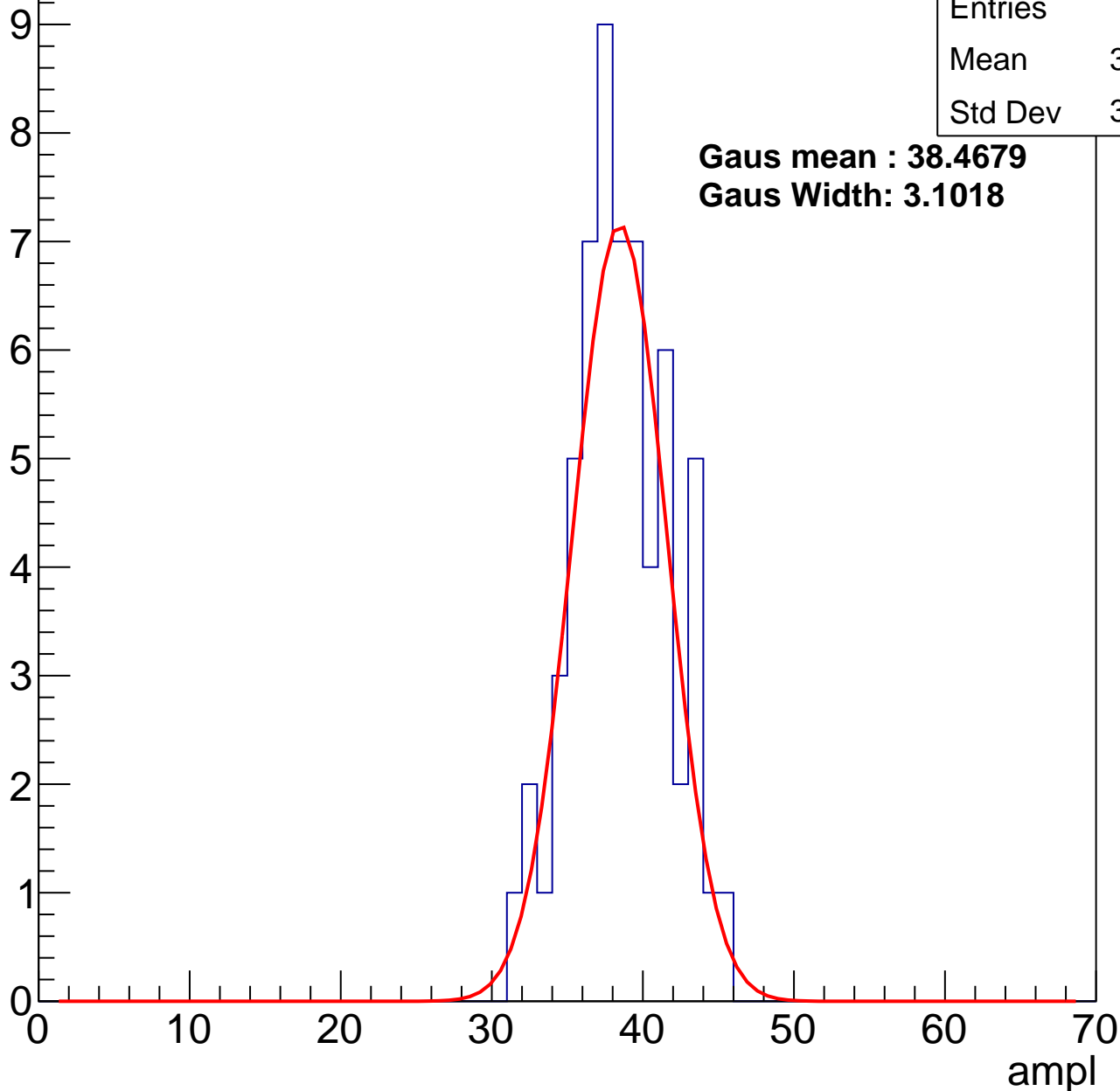
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	38.08
Std Dev	3.122

Gaus mean : 38.4679

Gaus Width: 3.1018



B0L000S, U3-ch13, adc2

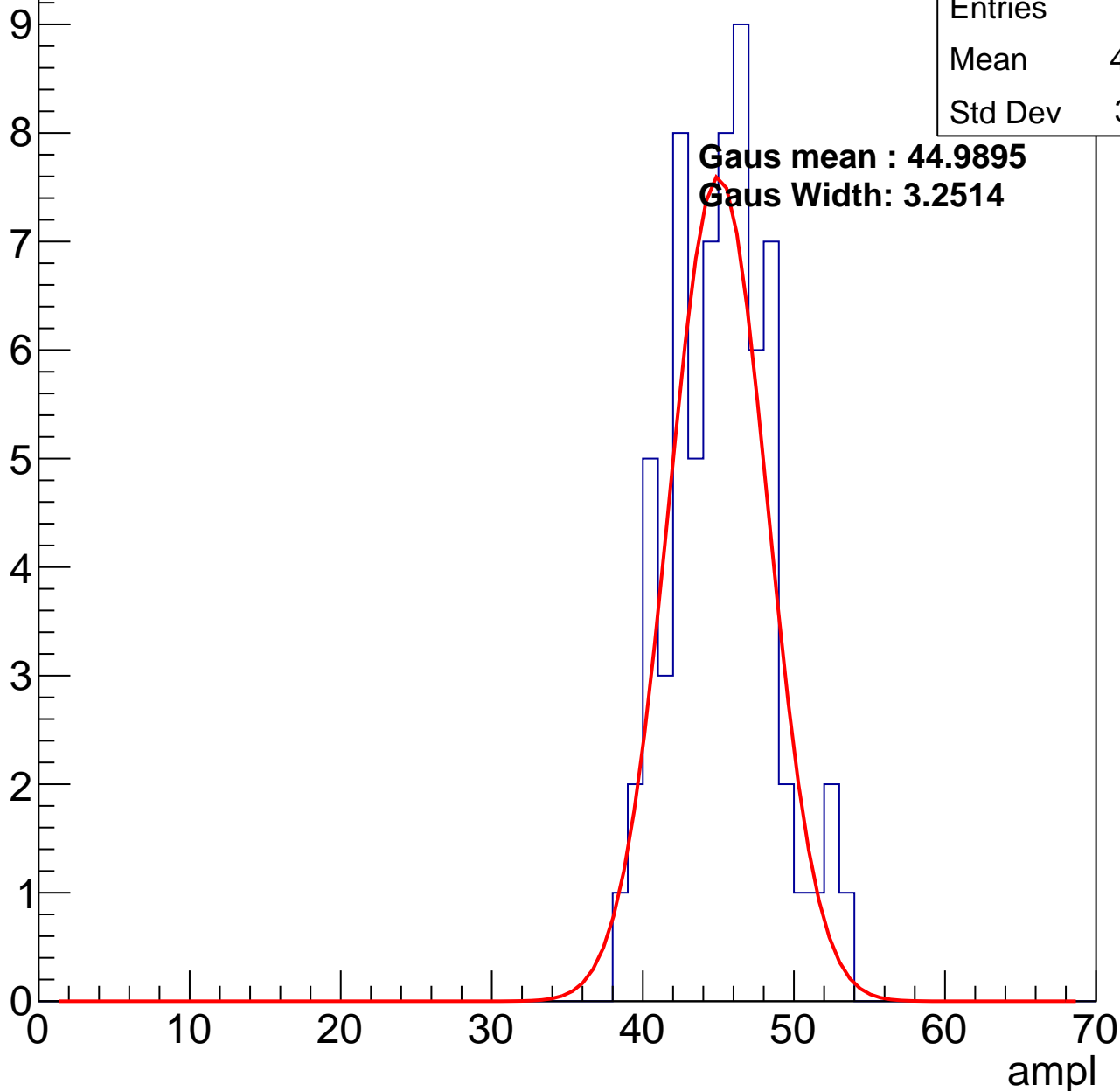
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	44.79
Std Dev	3.301

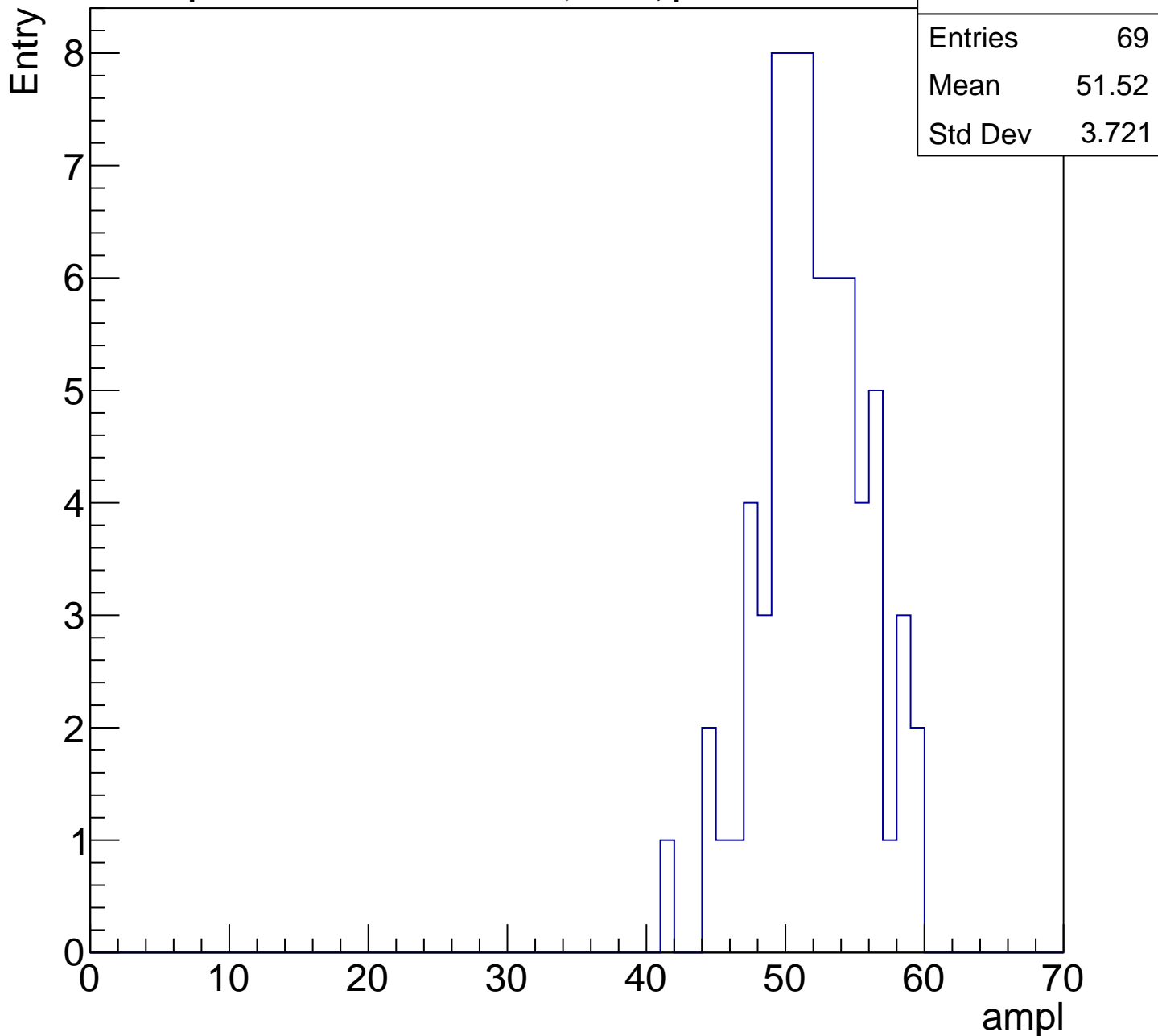
Gaus mean : 44.9895

Gaus Width: 3.2514



B0L000S, U3-ch13, adc3

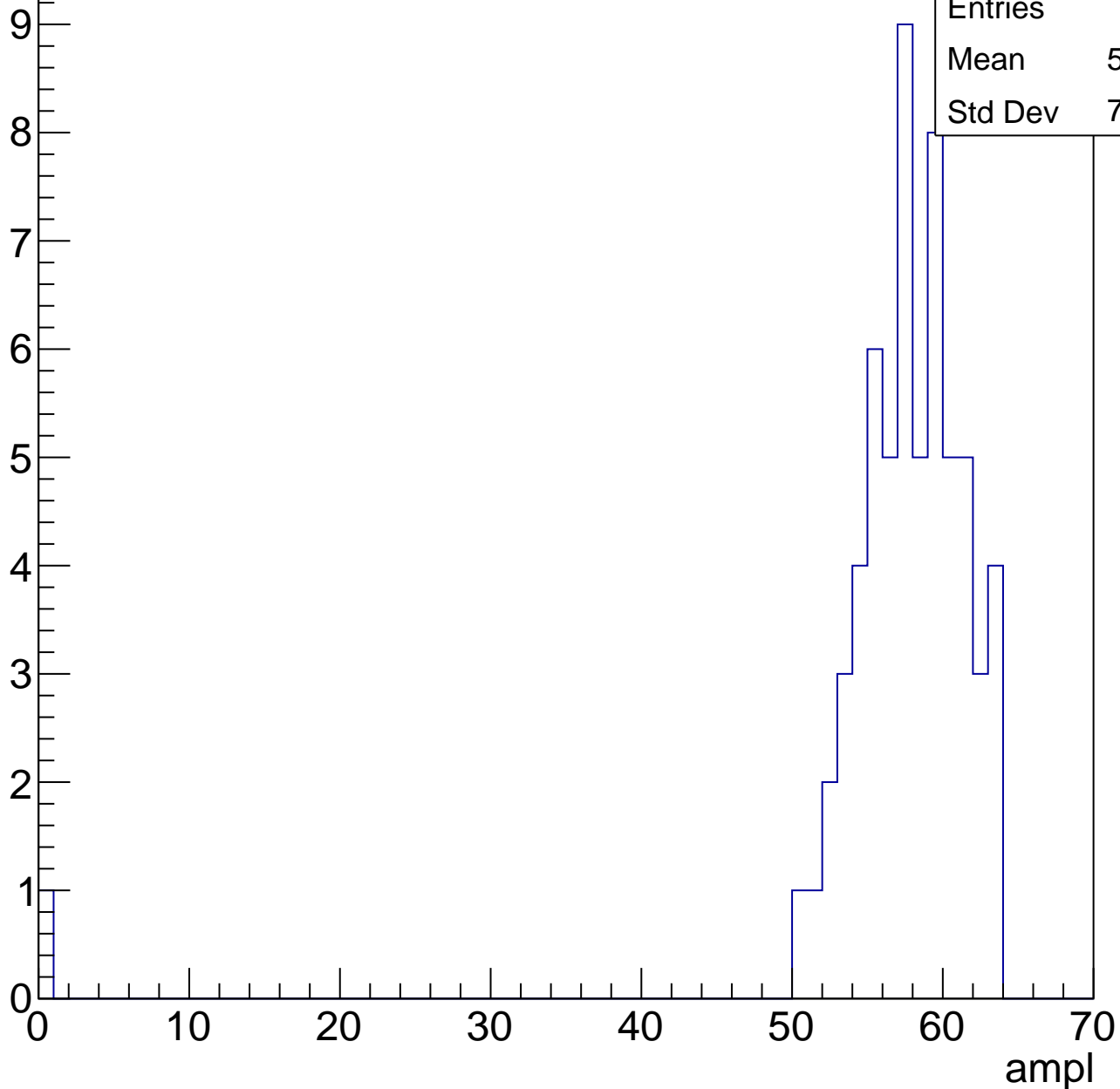
calib_packv5_042523_0143.root, FC#5, port B1



B0L000S, U3-ch13, adc4

calib_packv5_042523_0143.root, FC#5, port B1

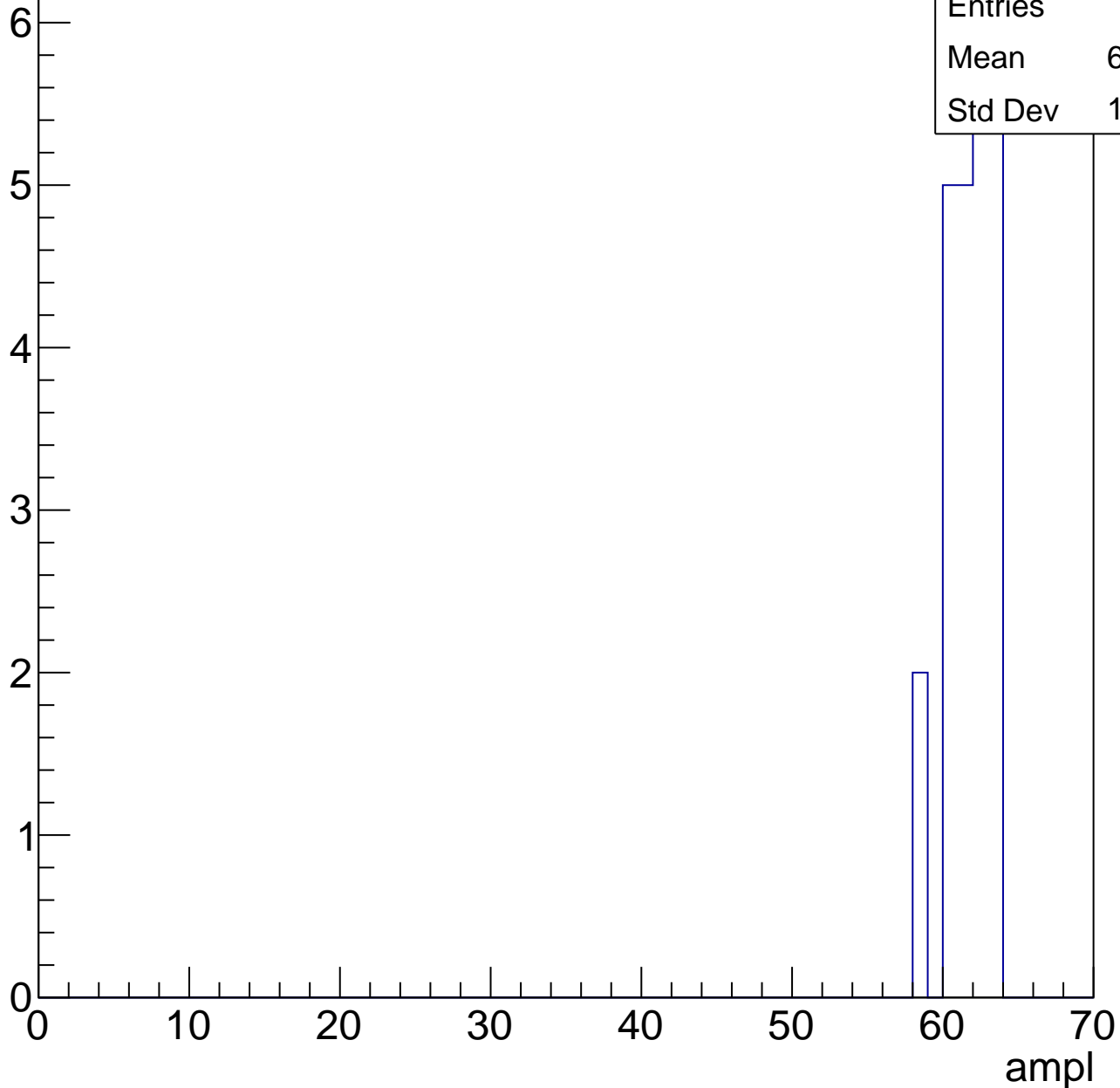
Entry



B0L000S, U3-ch13, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch13, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch13, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch14, adc0

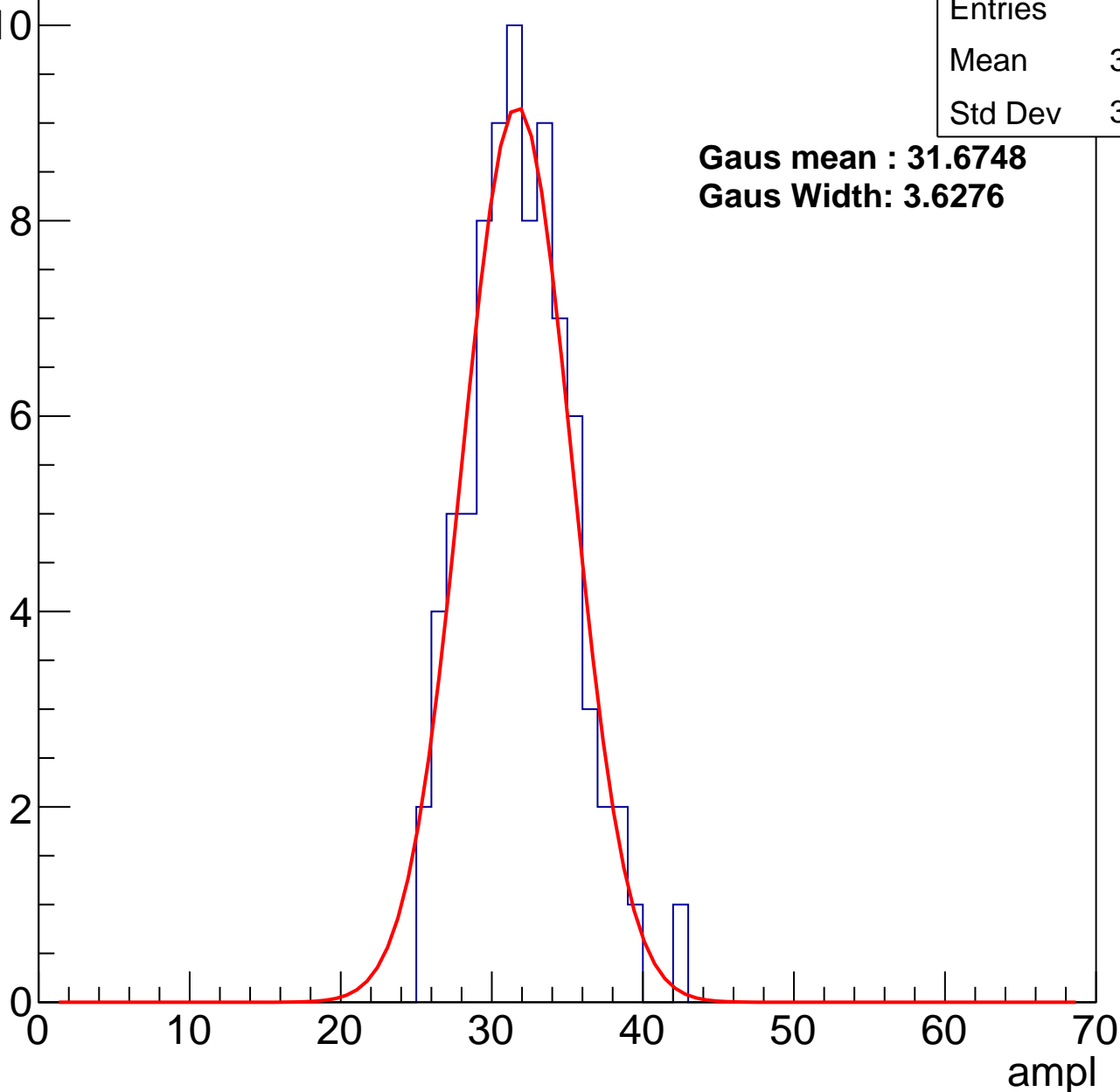
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	82
Mean	31.48
Std Dev	3.408

Gaus mean : 31.6748

Gaus Width: 3.6276



B0L000S, U3-ch14, adc1

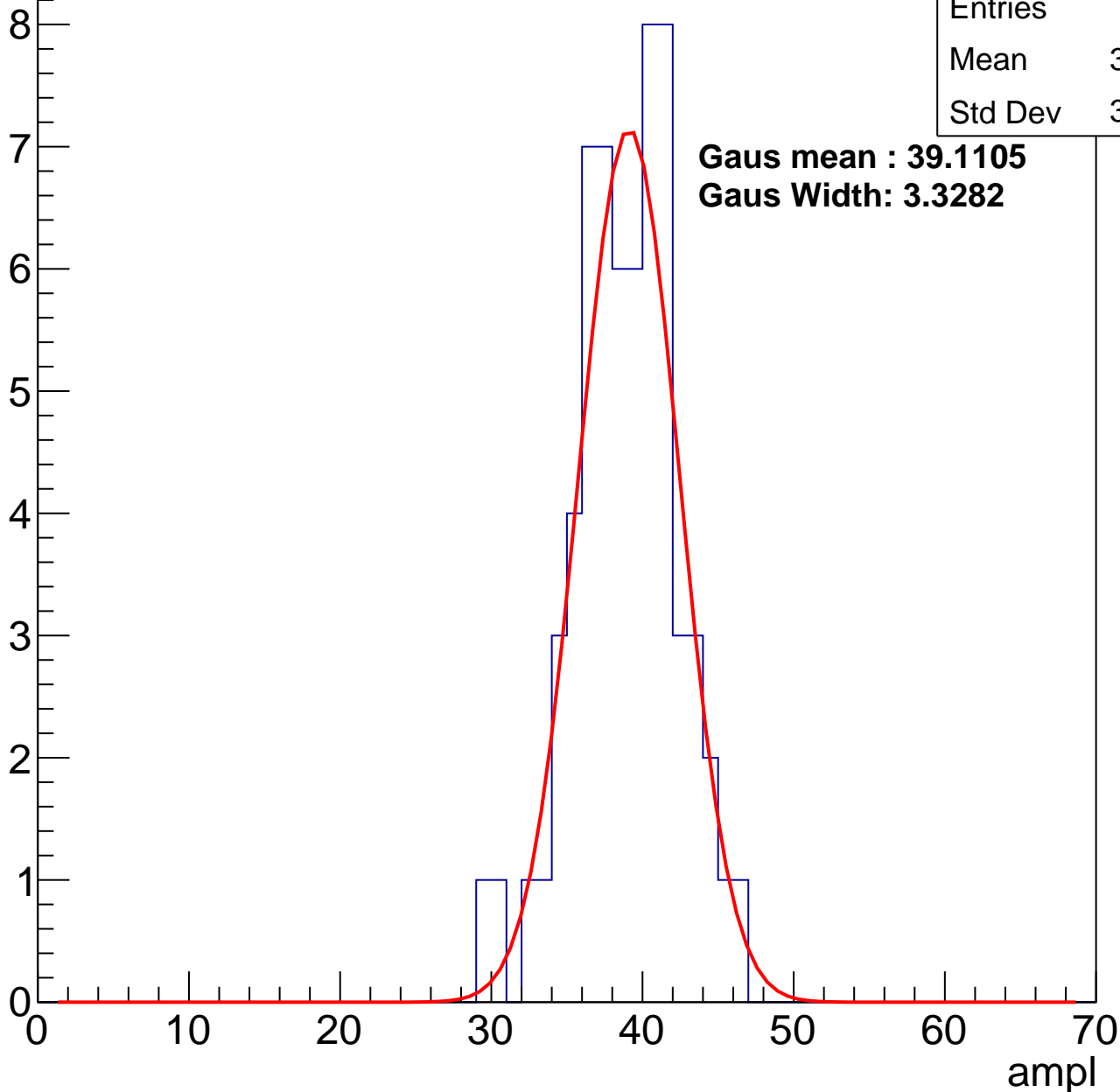
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	38.43
Std Dev	3.407

Gaus mean : 39.1105

Gaus Width: 3.3282



B0L000S, U3-ch14, adc2

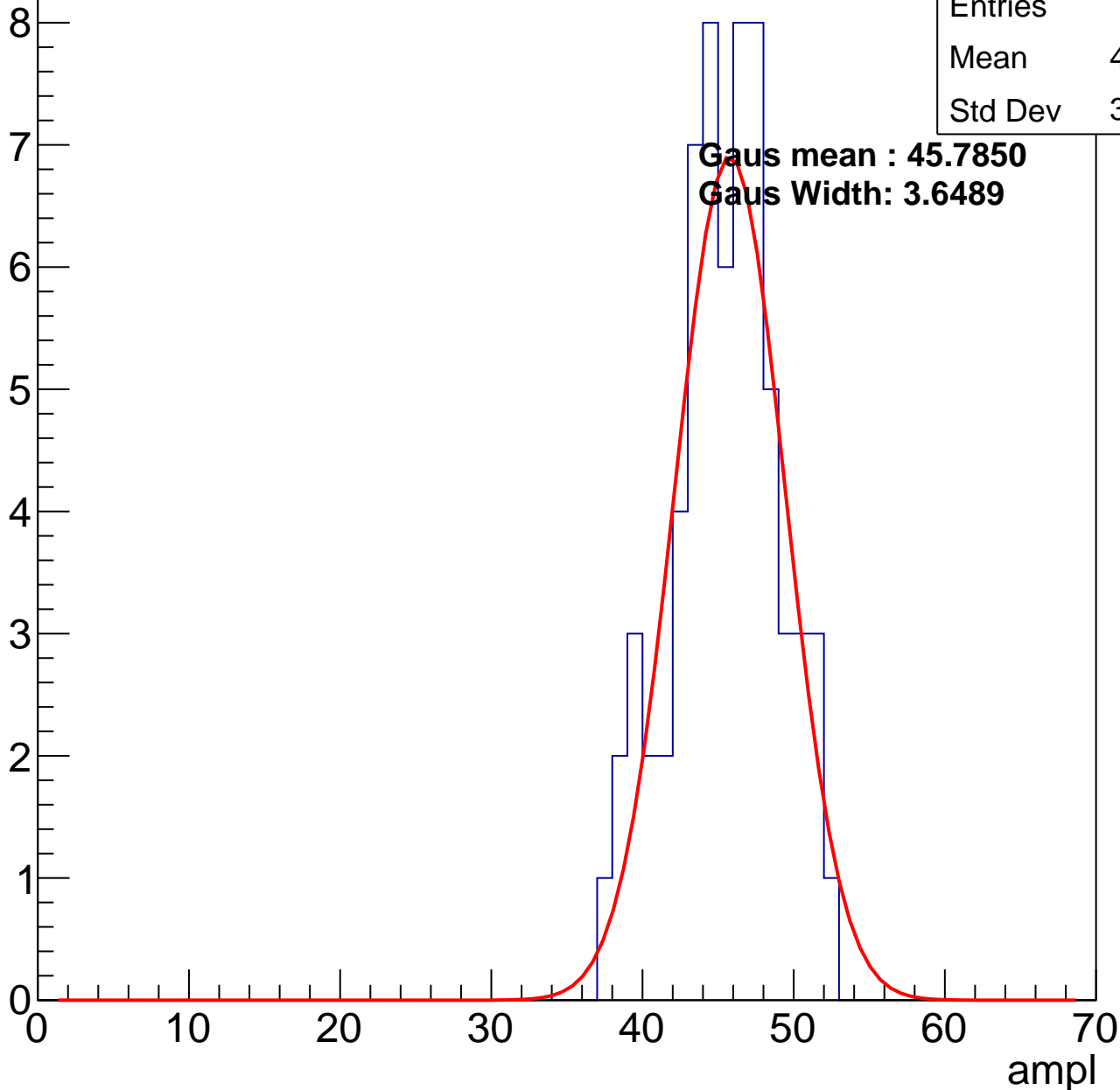
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	44.98
Std Dev	3.458

Gaus mean : 45.7850

Gaus Width: 3.6489

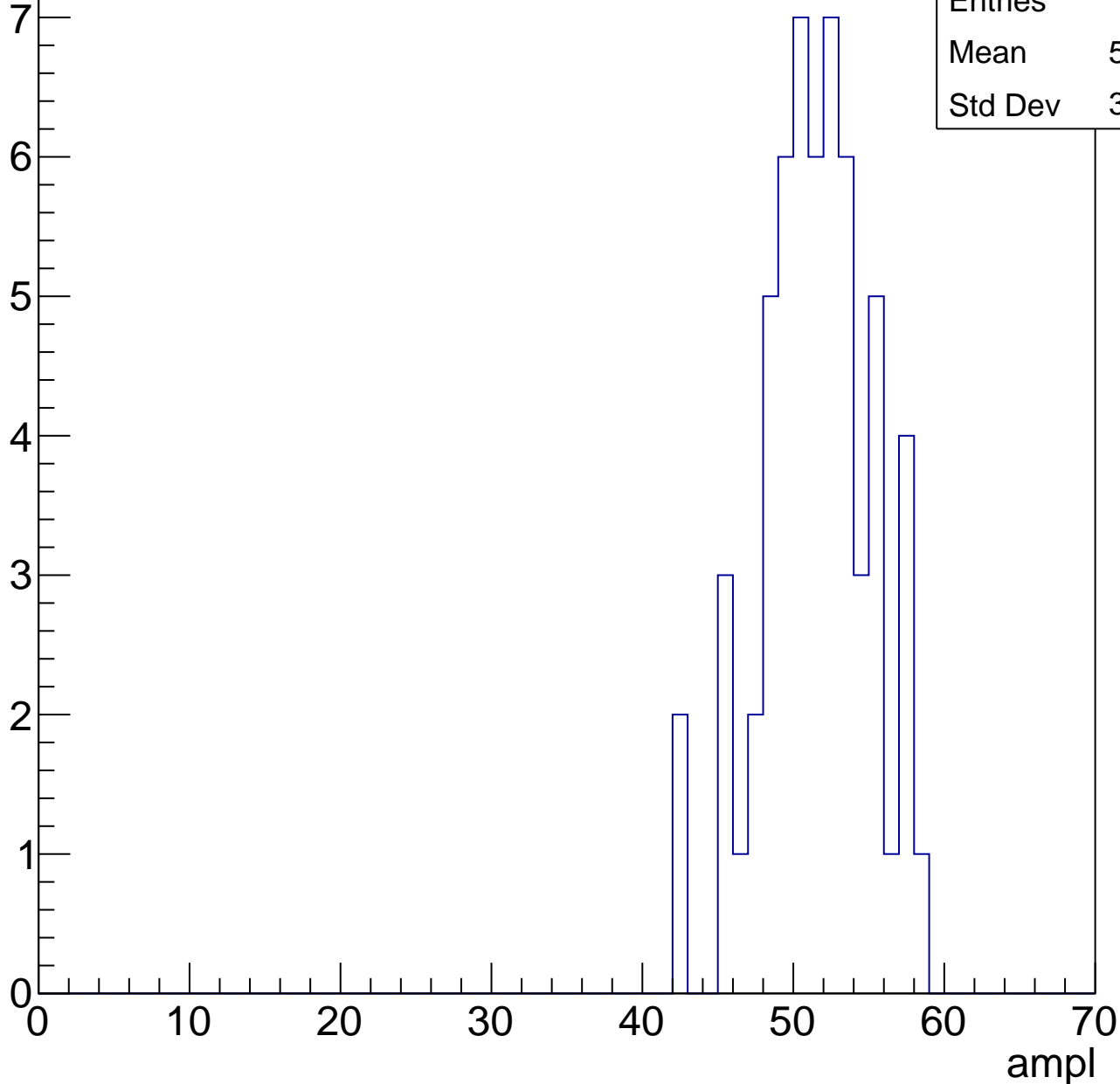


B0L000S, U3-ch14, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	51.02
Std Dev	3.587

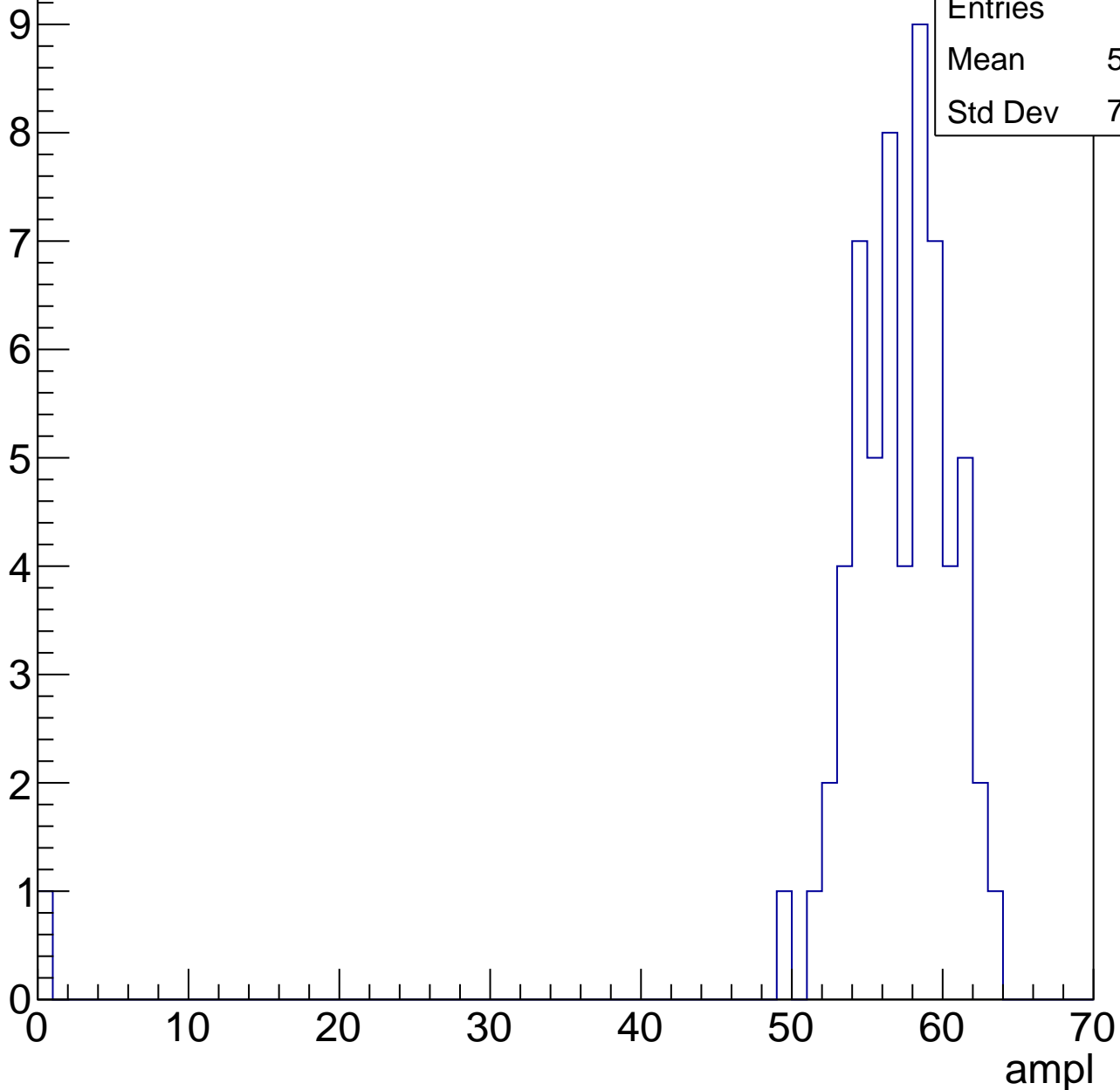


B0L000S, U3-ch14, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	55.93
Std Dev	7.813

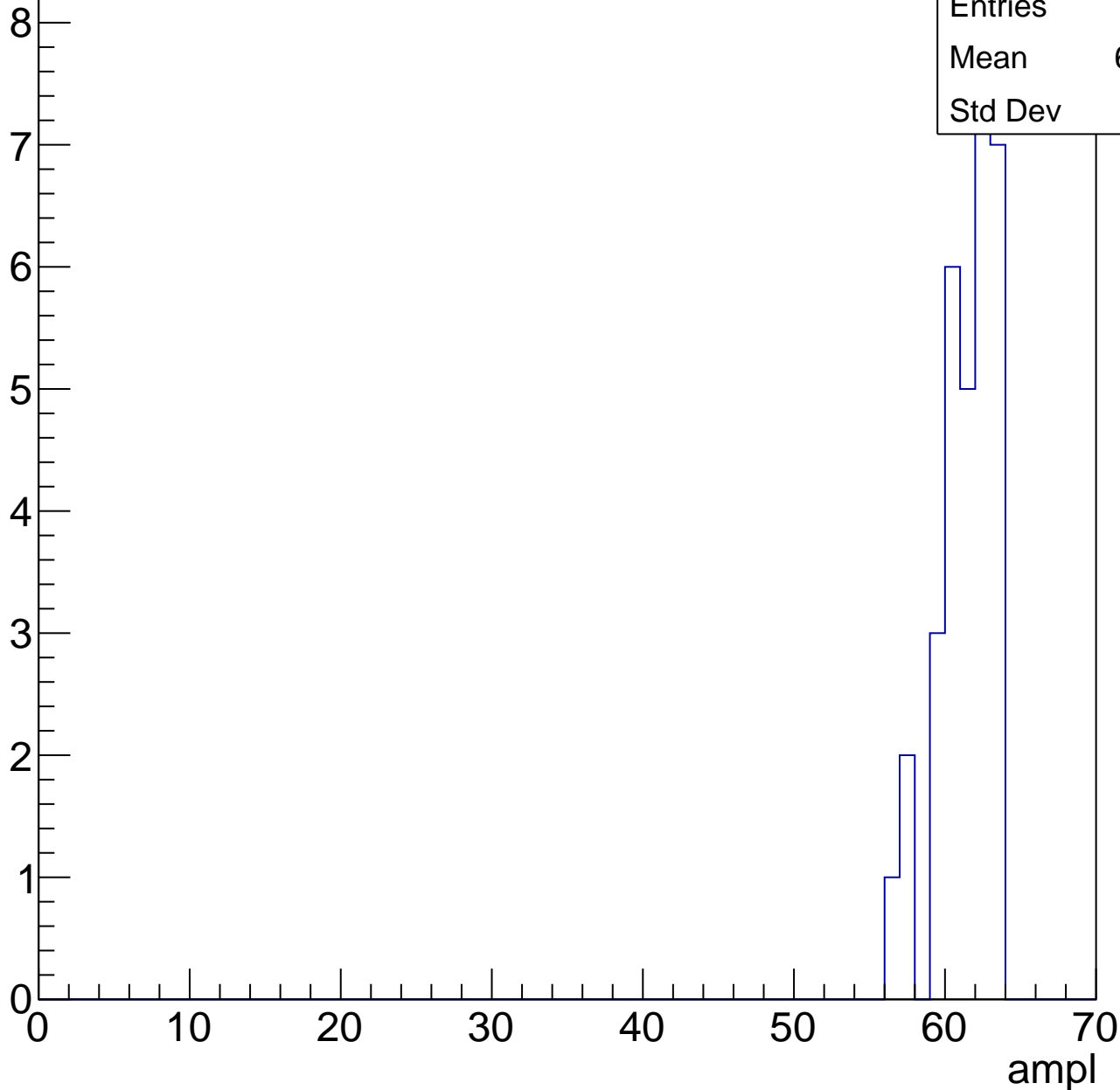


B0L000S, U3-ch14, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	32
Mean	60.91
Std Dev	1.86



B0L000S, U3-ch14, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	63
Std Dev	0

B0L000S, U3-ch14, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch15, adc0

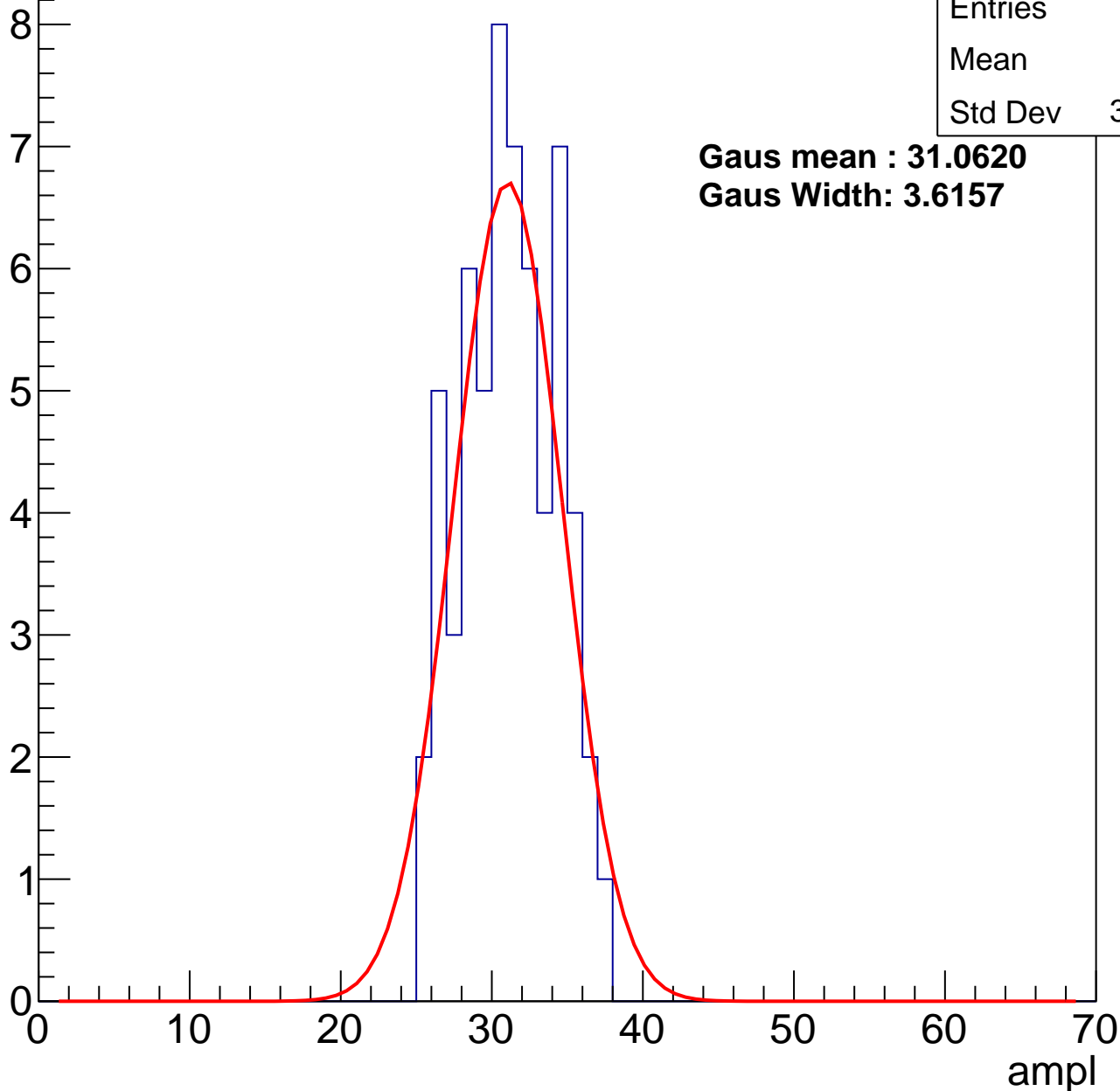
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	30.7
Std Dev	3.046

Gaus mean : 31.0620

Gaus Width: 3.6157



B0L000S, U3-ch15, adc1

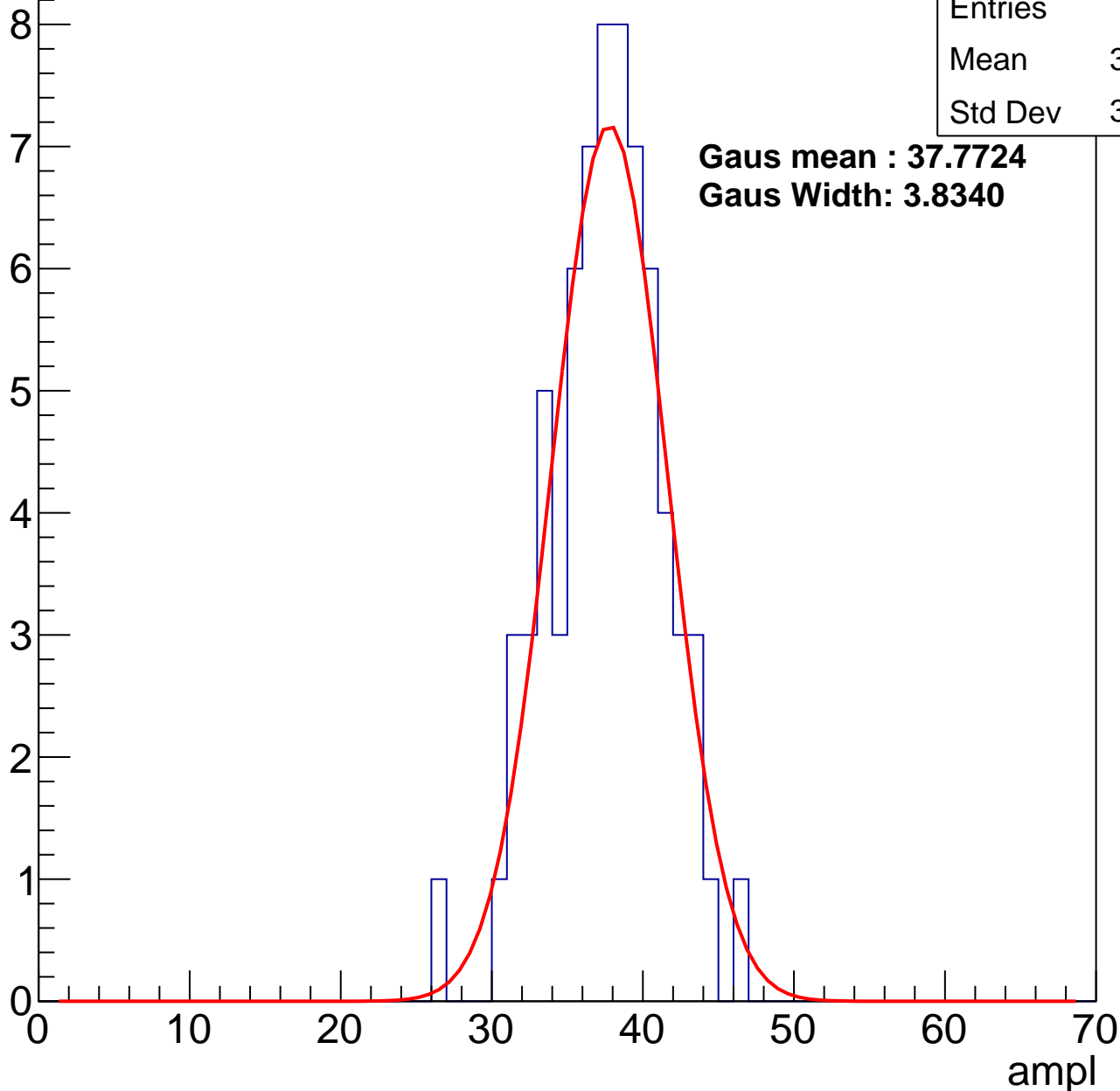
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	37.09
Std Dev	3.698

Gaus mean : 37.7724

Gaus Width: 3.8340



B0L000S, U3-ch15, adc2

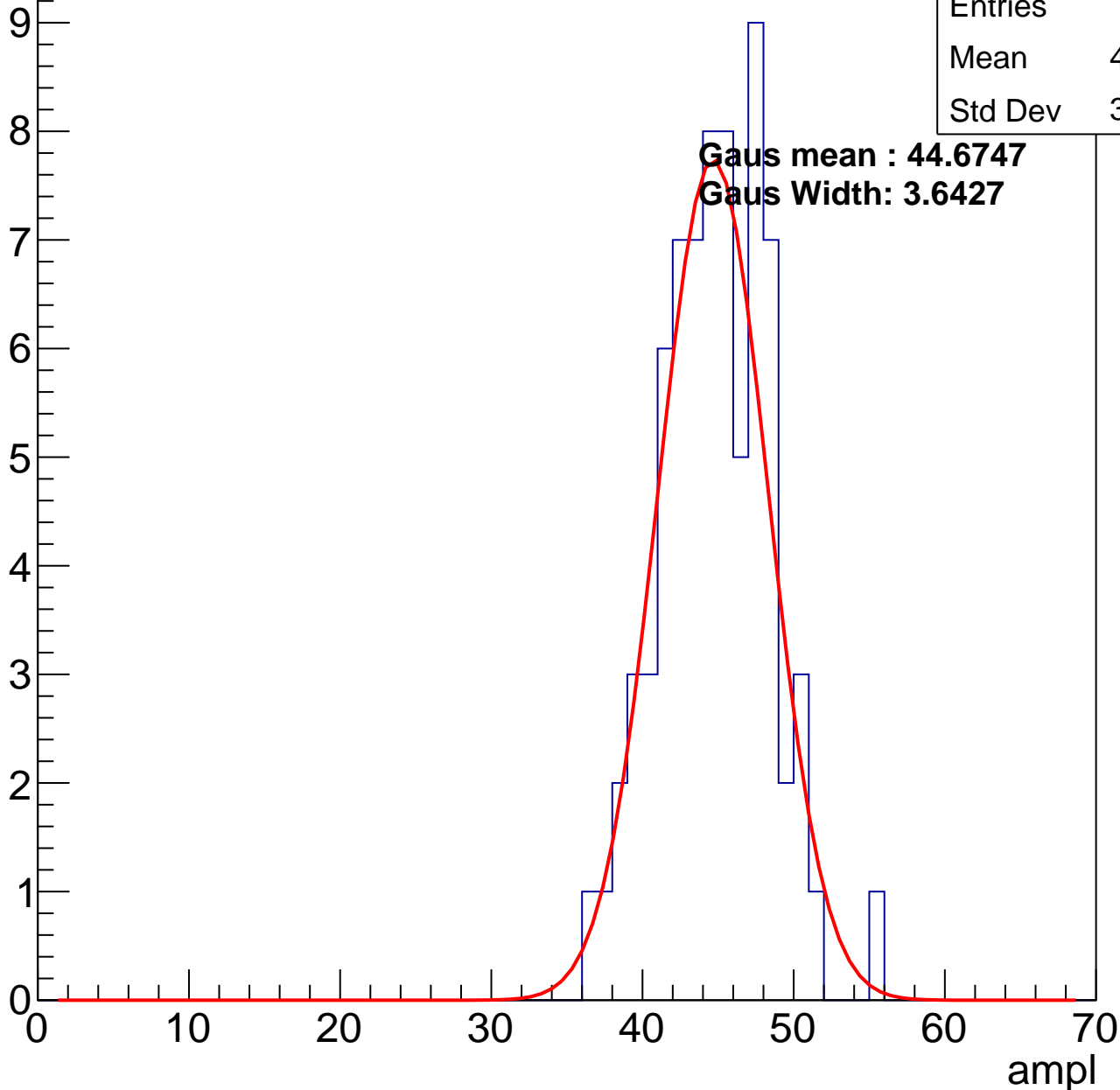
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	44.35
Std Dev	3.558

Gaus mean : 44.6747

Gaus Width: 3.6427

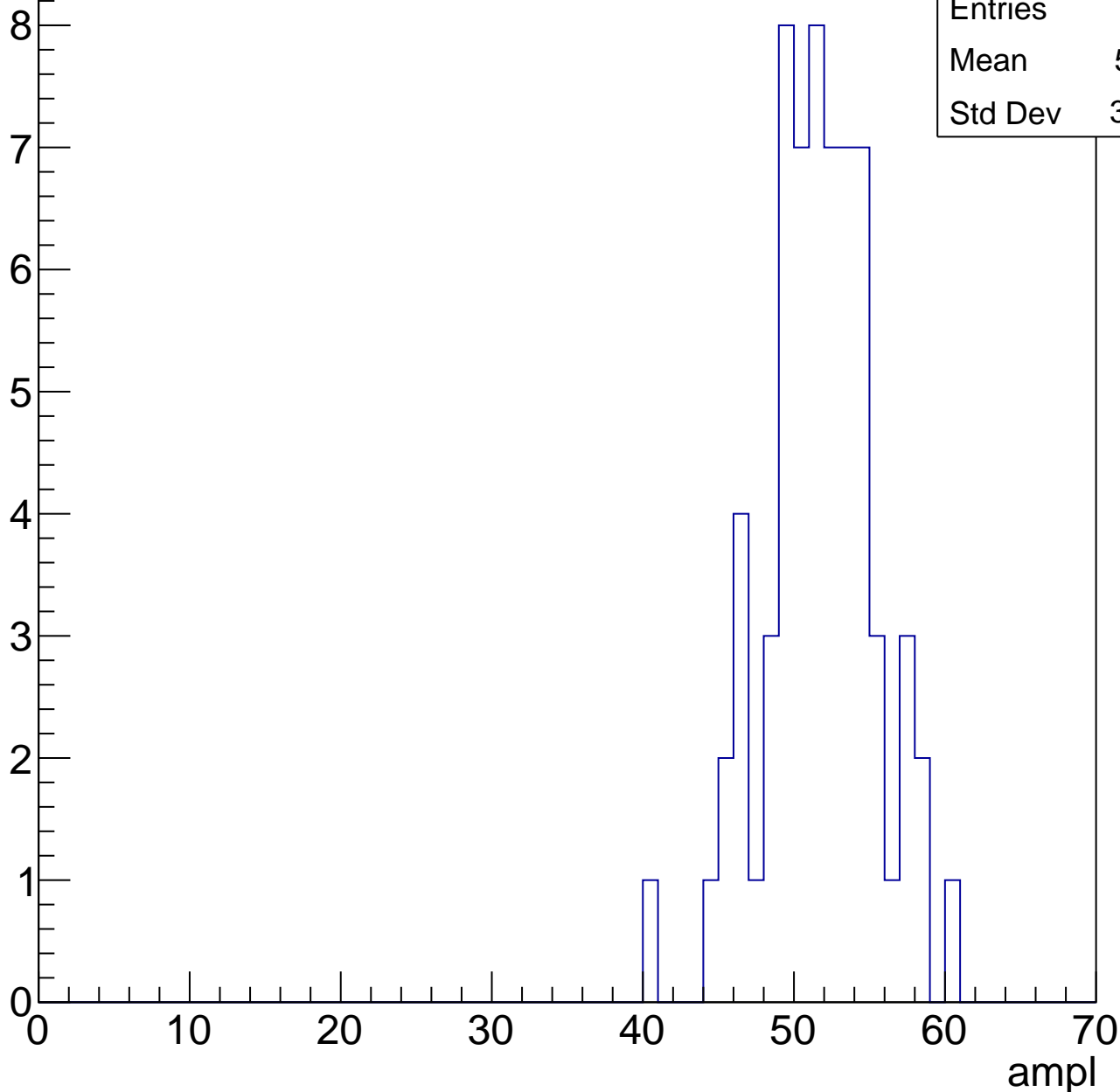


B0L000S, U3-ch15, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	51.21
Std Dev	3.649



B0L000S, U3-ch15, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

10

Entries 66

Mean 56.7

Std Dev 7.624

8

6

4

2

0

0

10

20

30

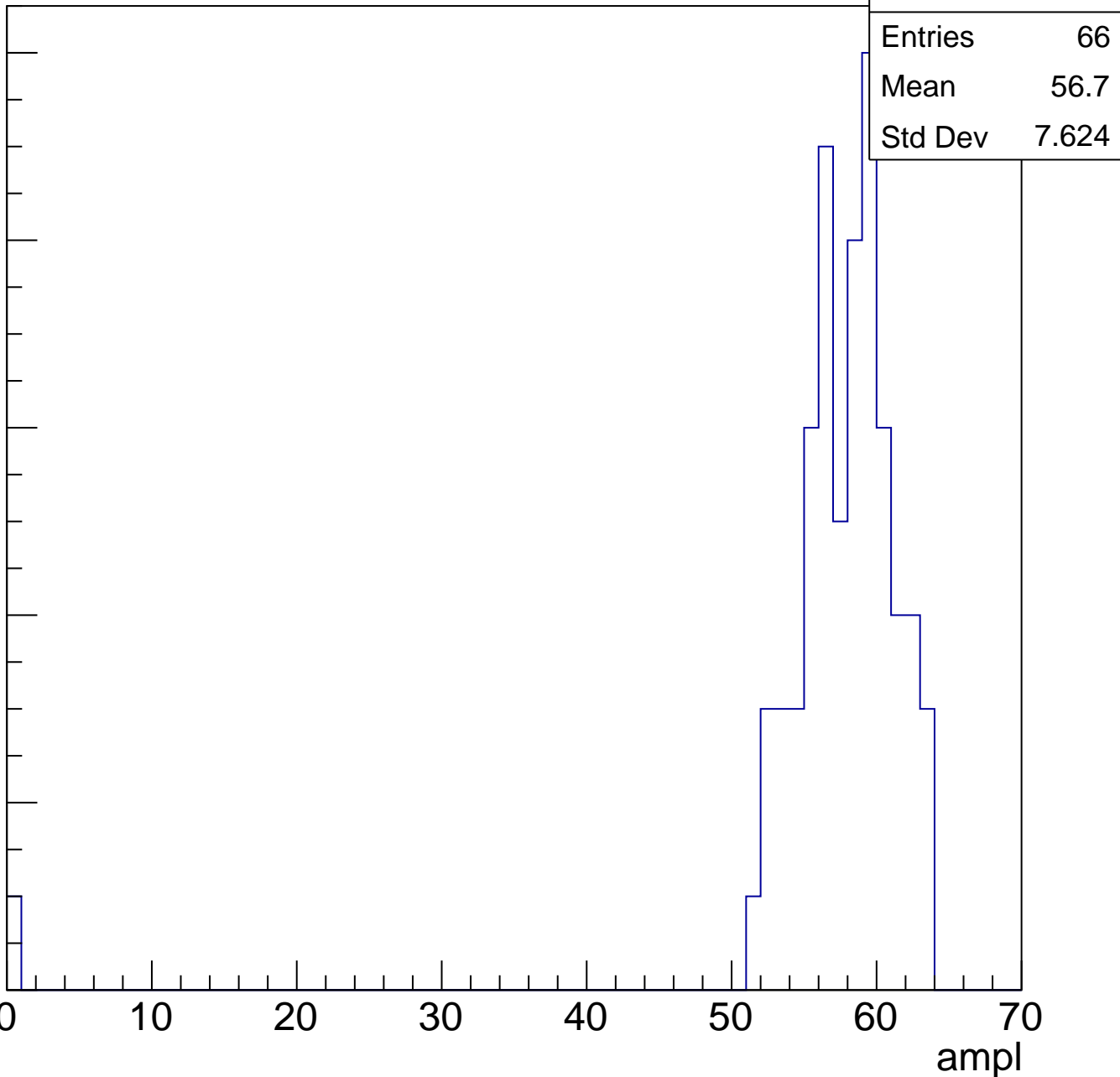
40

50

60

70

ampl

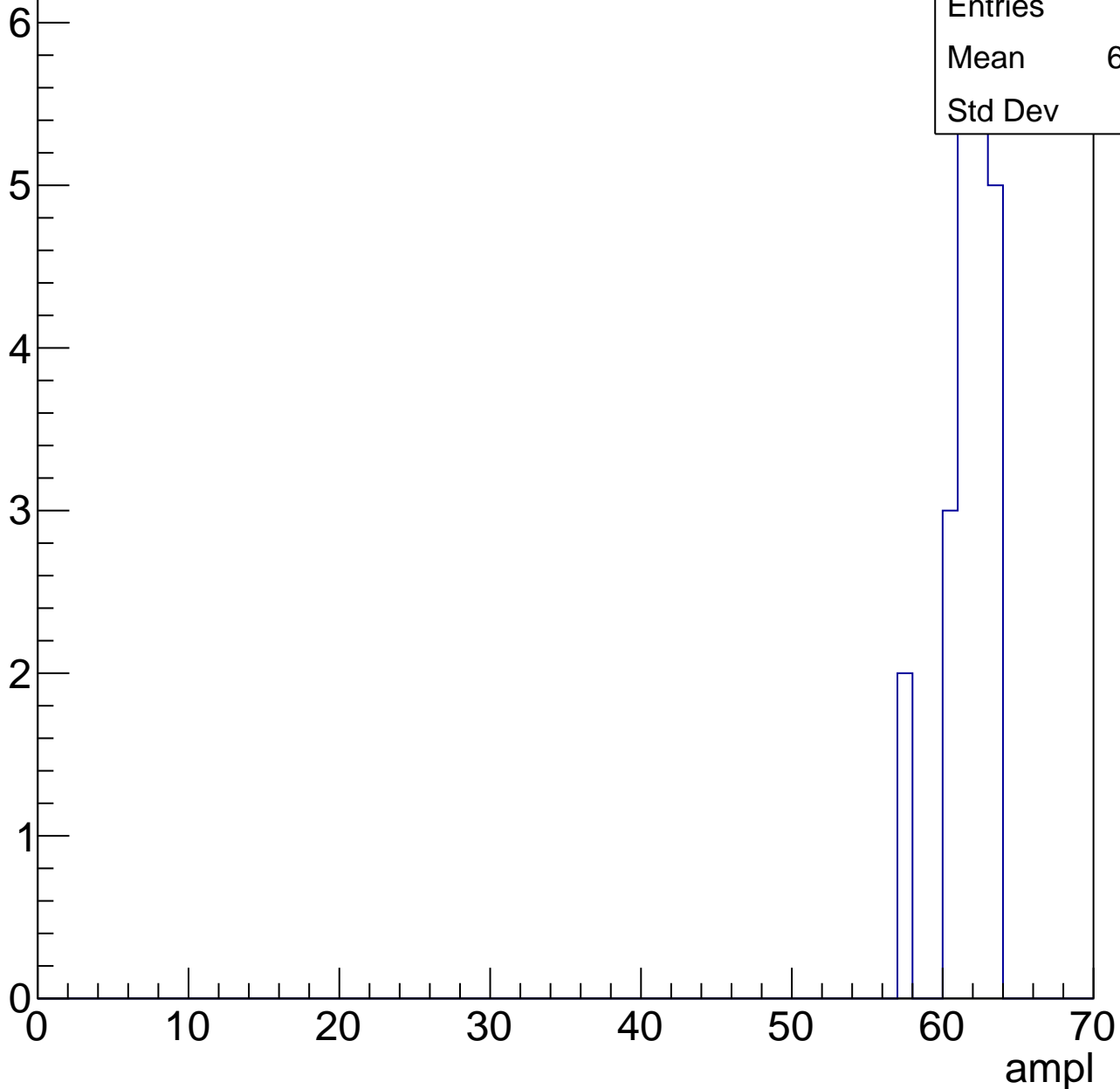


B0L000S, U3-ch15, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	22
Mean	61.23
Std Dev	1.65



B0L000S, U3-ch15, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch15, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch16, adc0

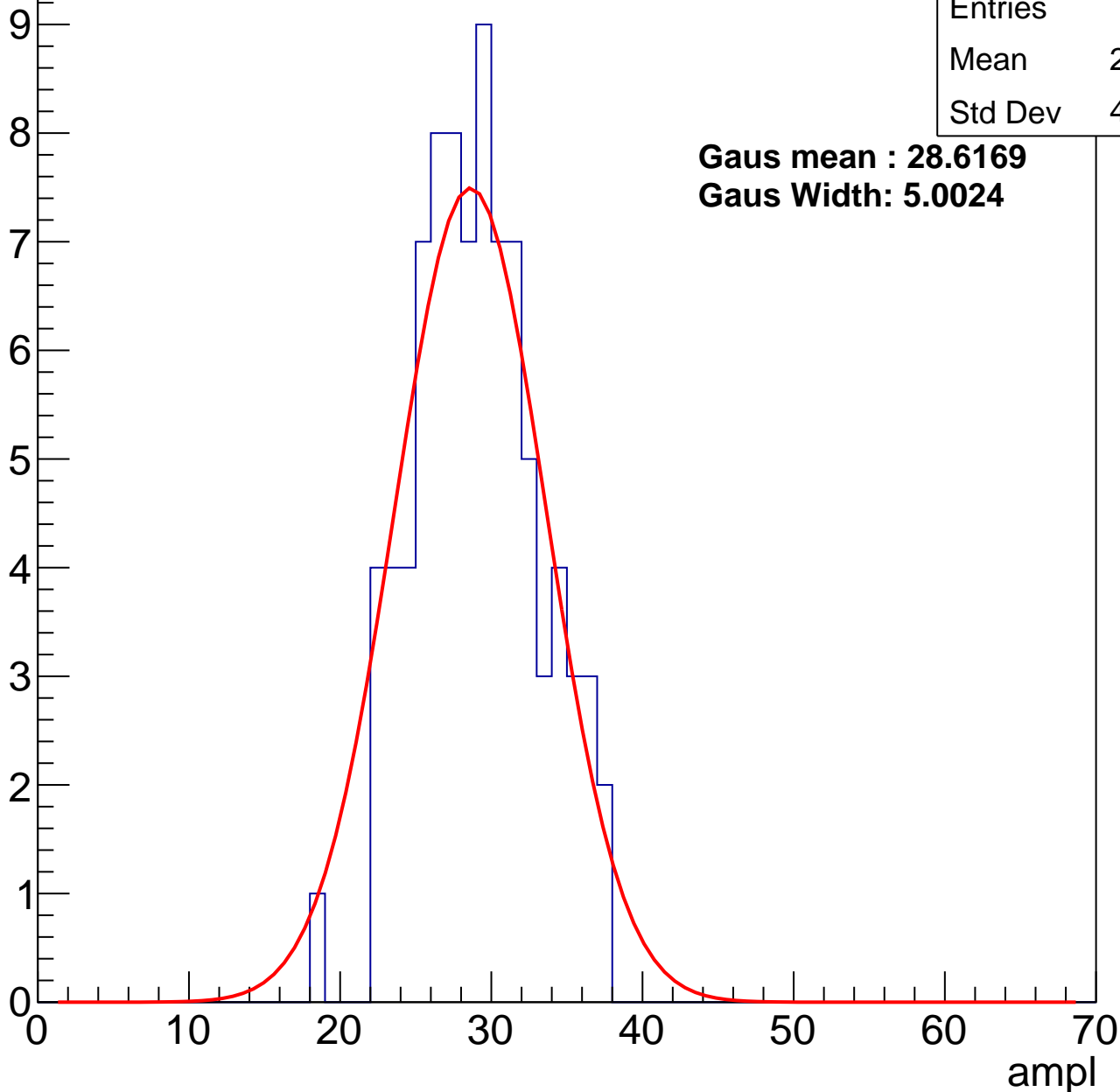
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	86
Mean	28.59
Std Dev	4.007

Gaus mean : 28.6169

Gaus Width: 5.0024



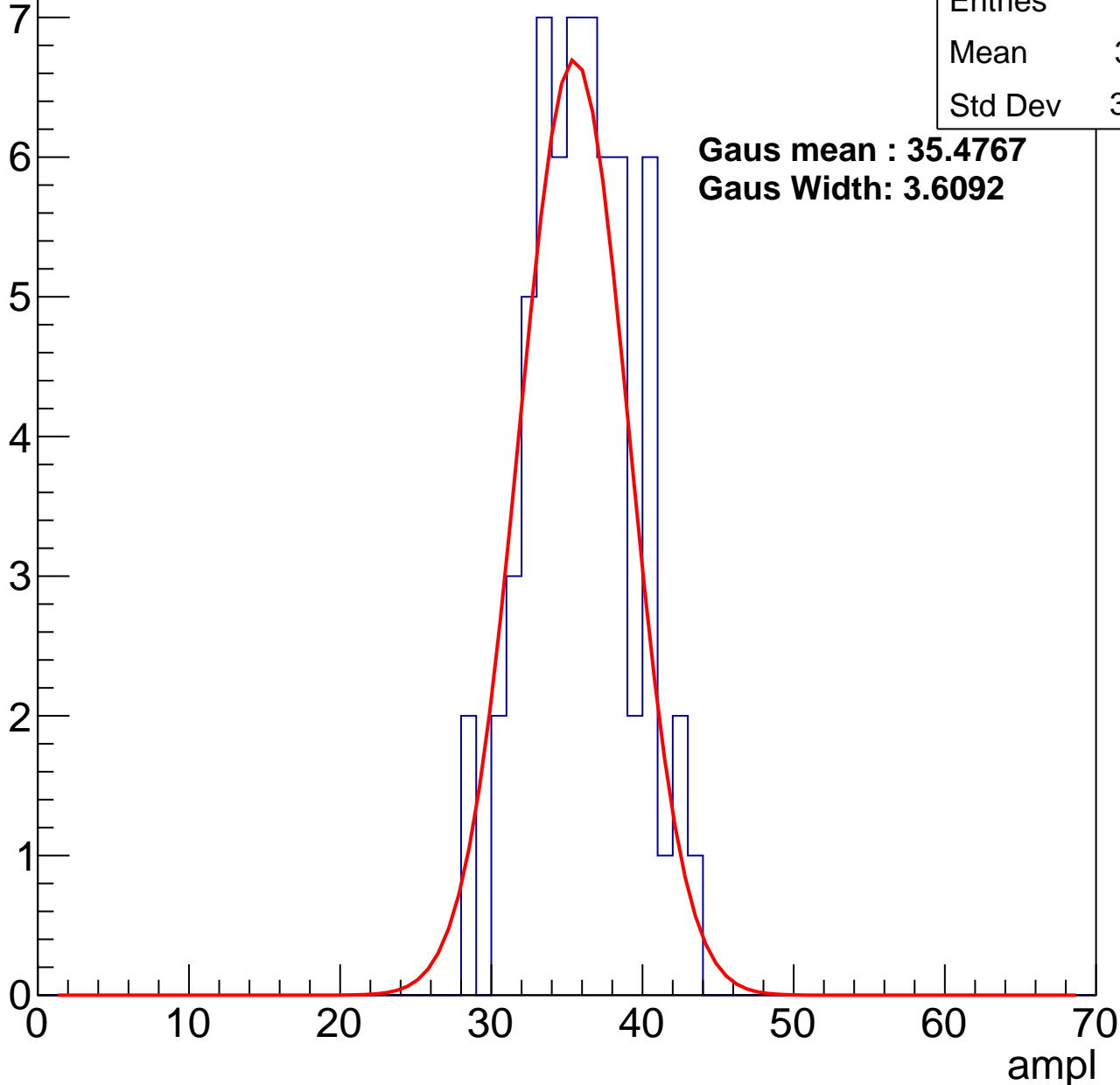
B0L000S, U3-ch16, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	35.51
Std Dev	3.389

Gaus mean : 35.4767
Gaus Width: 3.6092



B0L000S, U3-ch16, adc2

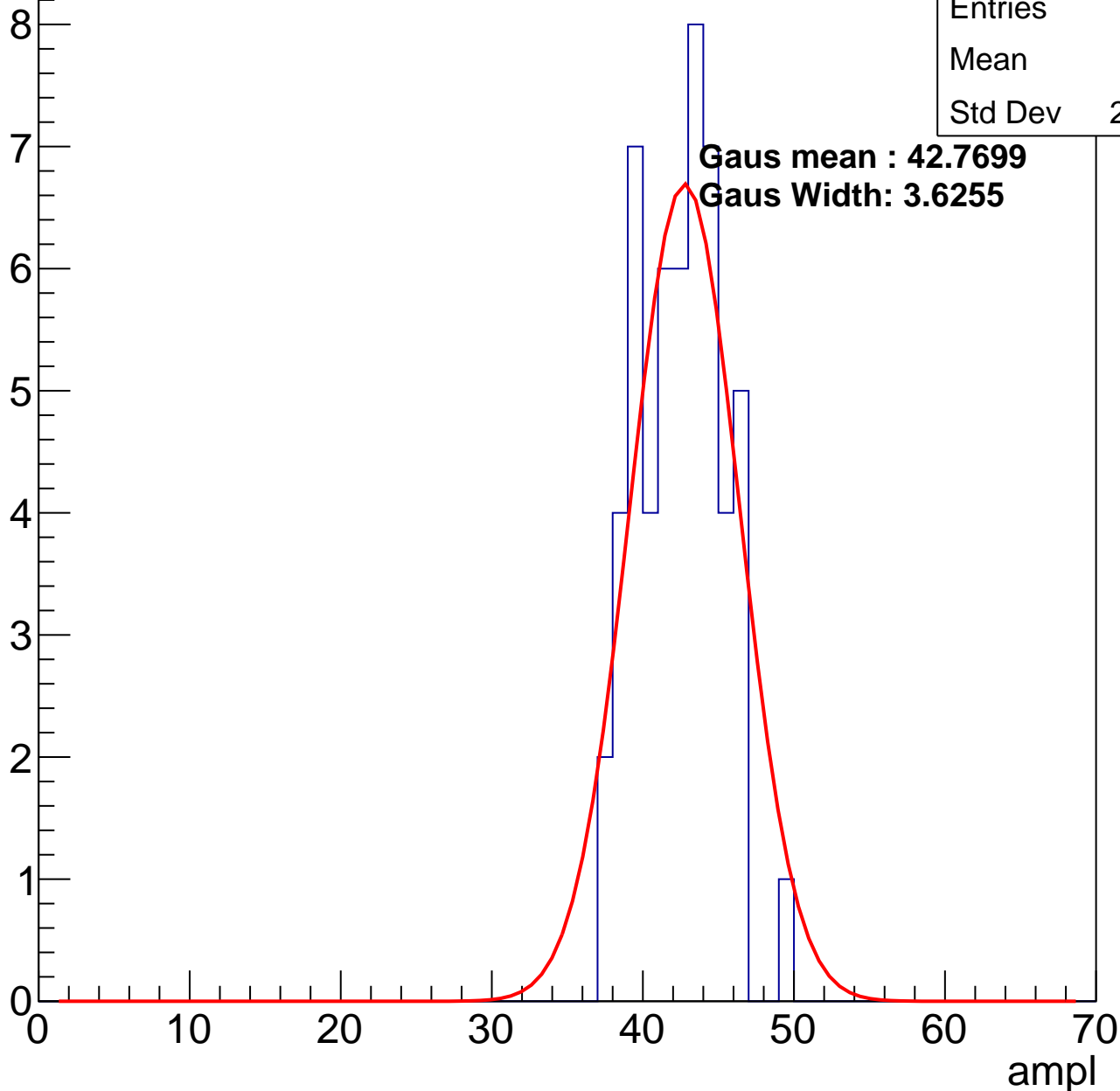
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	42
Std Dev	2.722

Gaus mean : 42.7699

Gaus Width: 3.6255

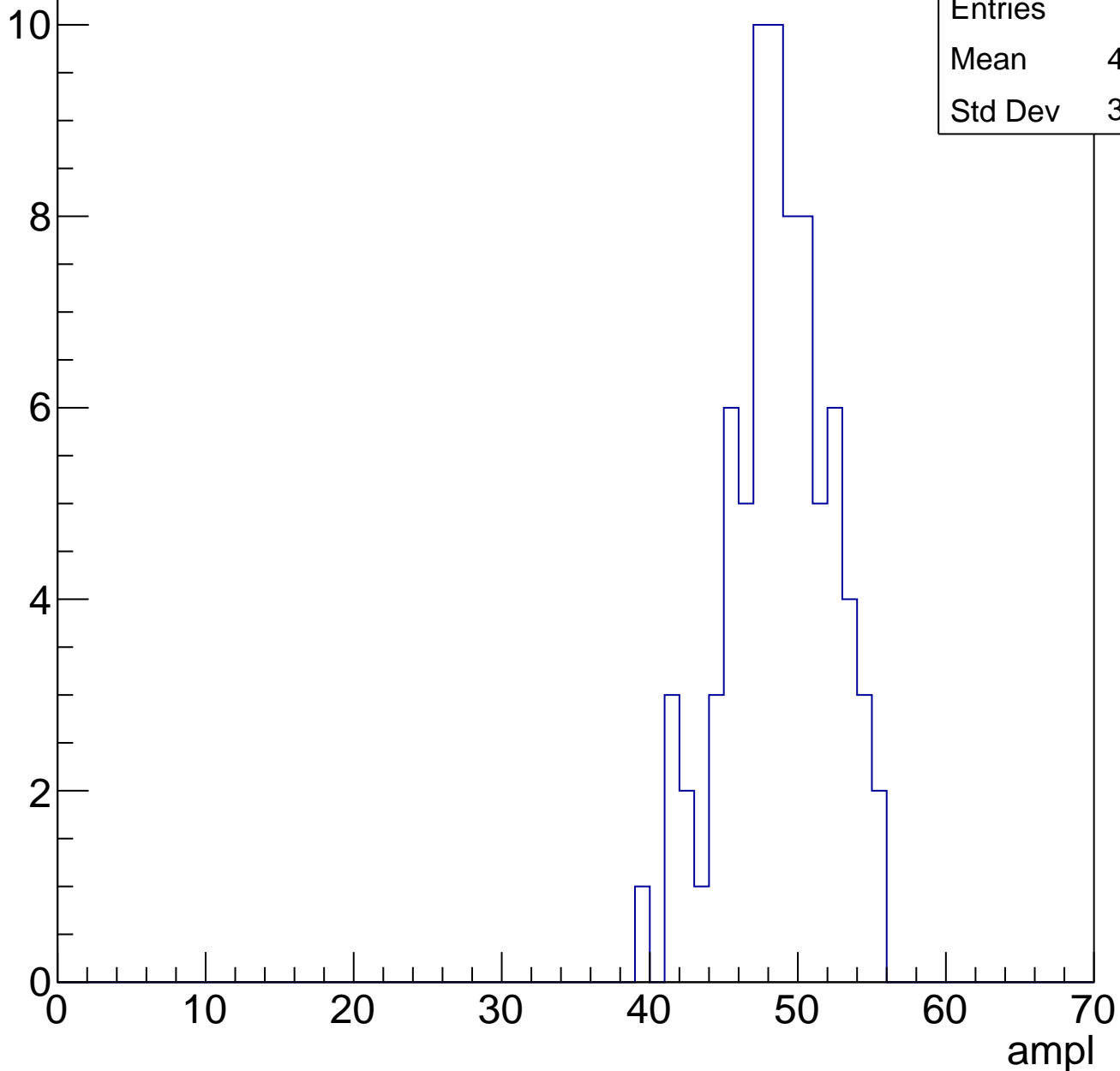


B0L000S, U3-ch16, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	77
Mean	48.23
Std Dev	3.494

Entry

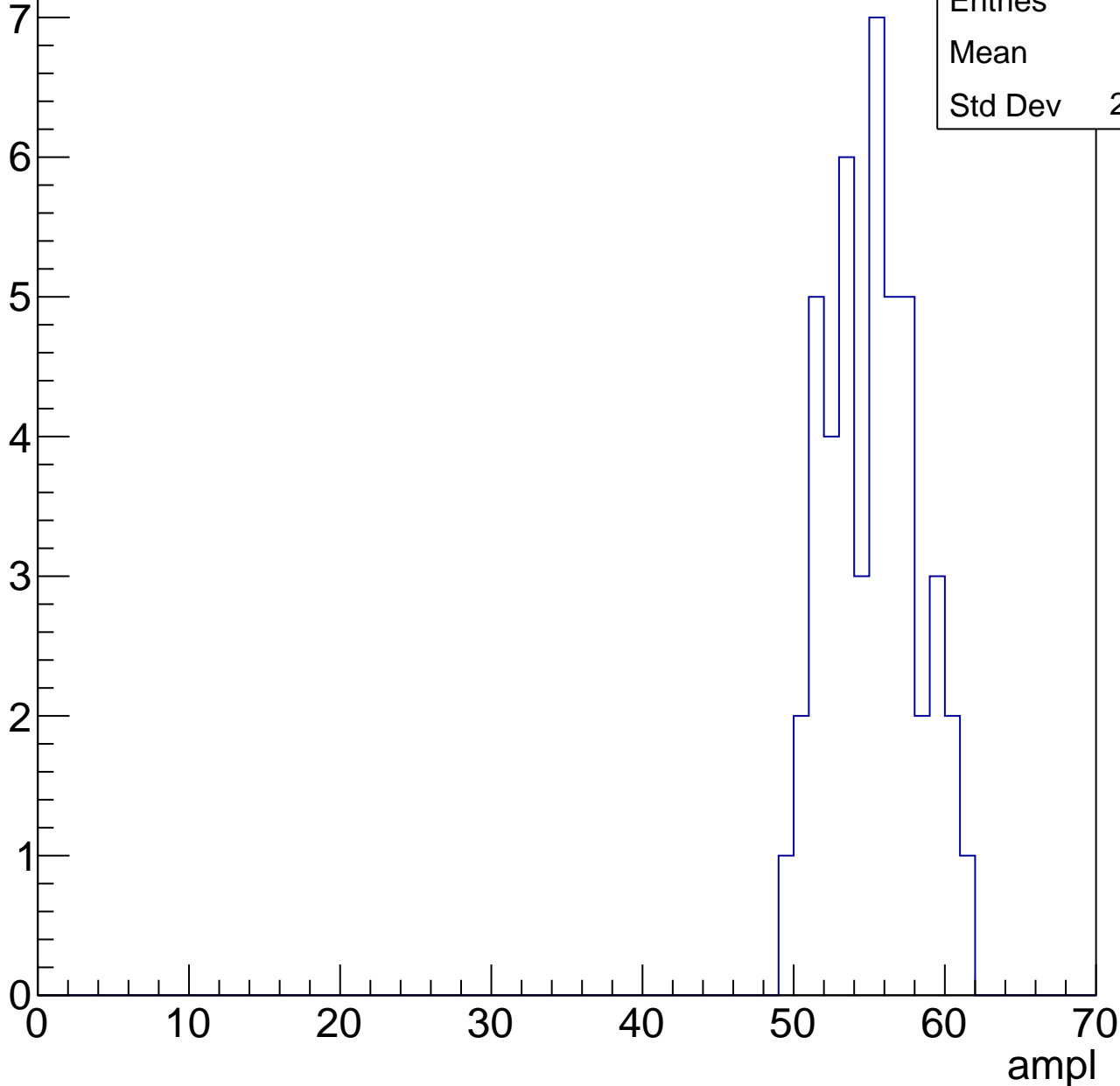


B0L000S, U3-ch16, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	46
Mean	54.7
Std Dev	2.955

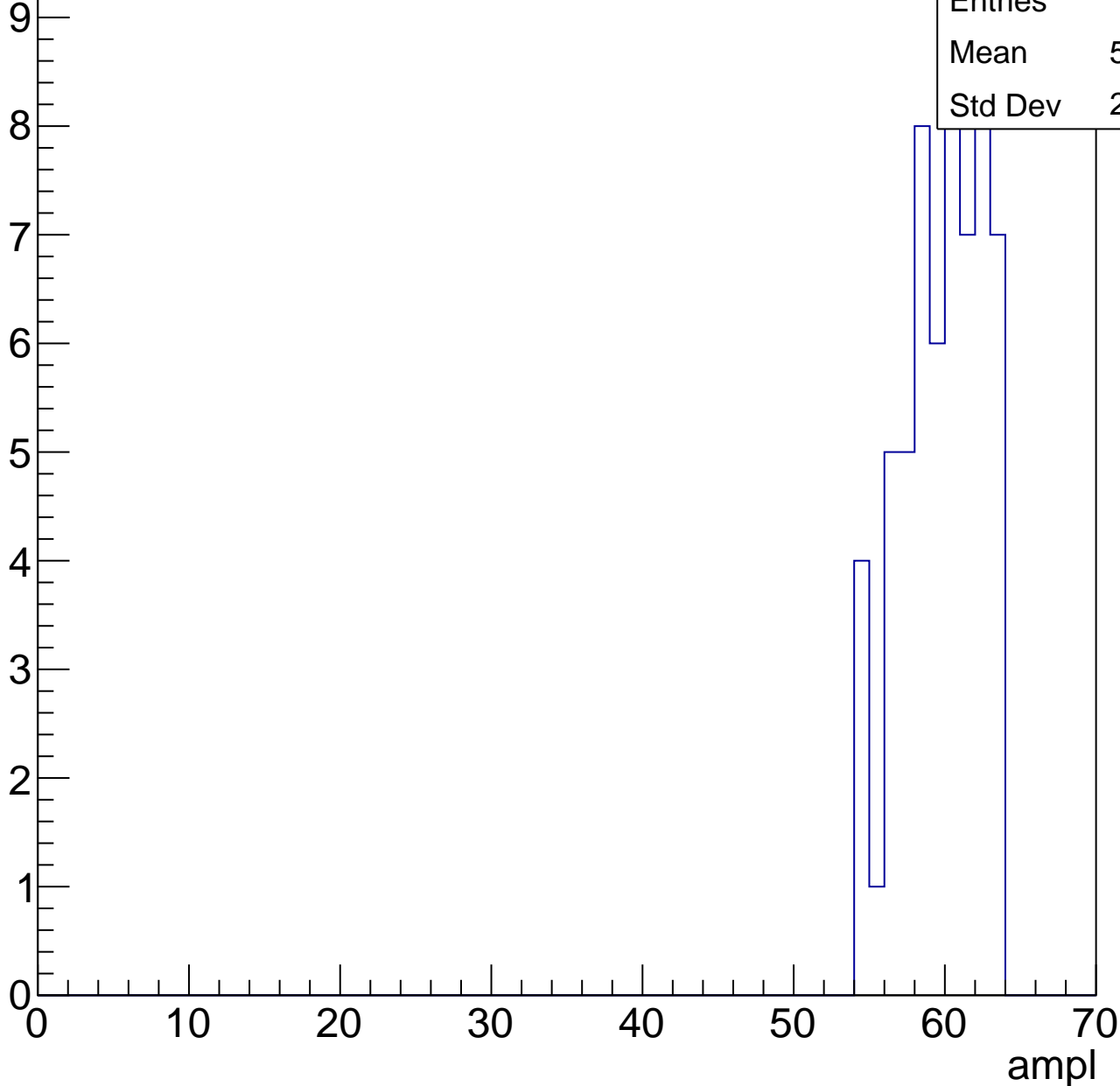


B0L000S, U3-ch16, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

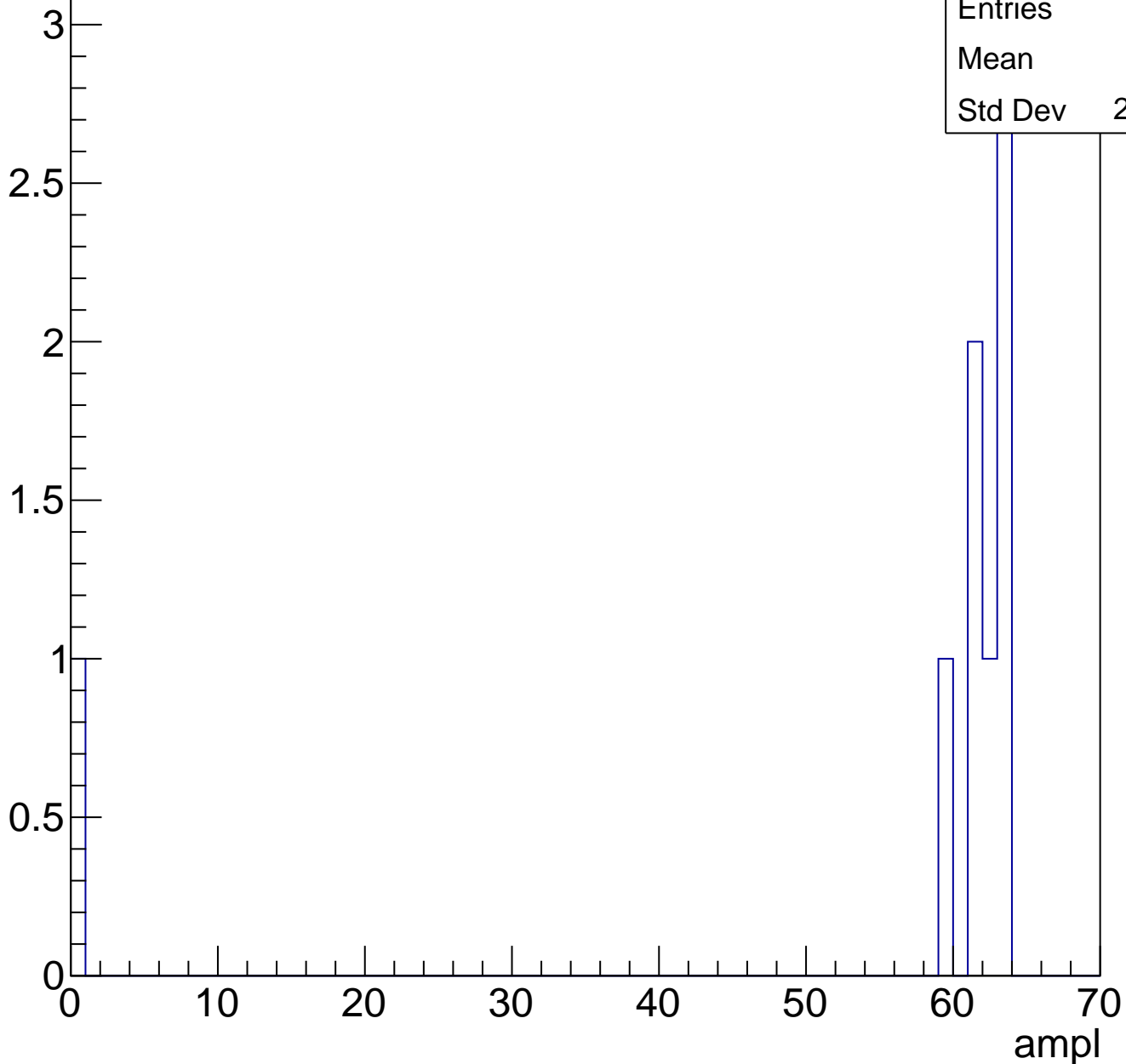
Entries	60
Mean	59.33
Std Dev	2.618



B0L000S, U3-ch16, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	8
Mean	54
Std Dev	20.45

B0L000S, U3-ch16, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	8.5
Std Dev	8.5

B0L000S, U3-ch17, adc0

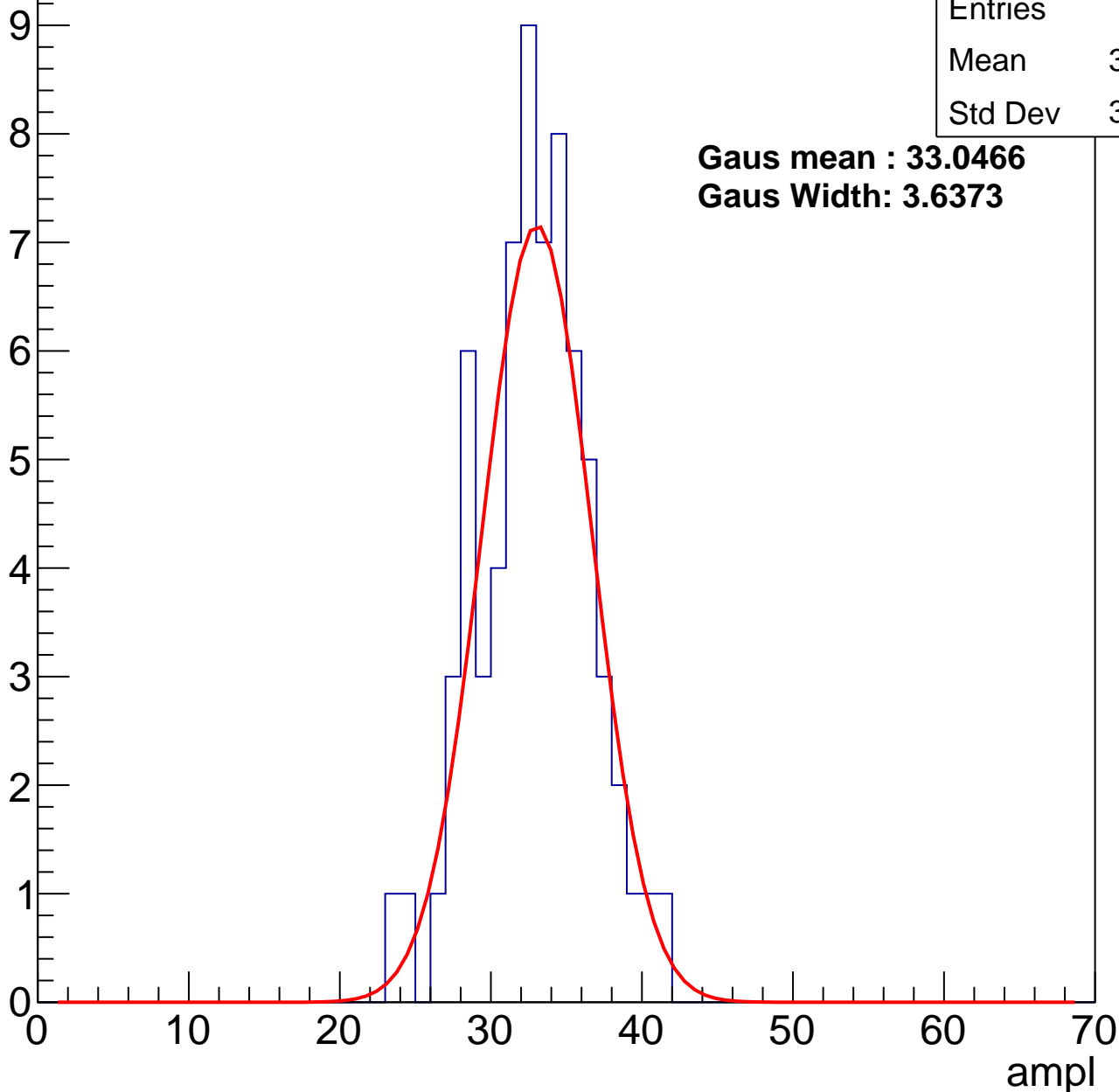
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	32.38
Std Dev	3.624

Gaus mean : 33.0466

Gaus Width: 3.6373



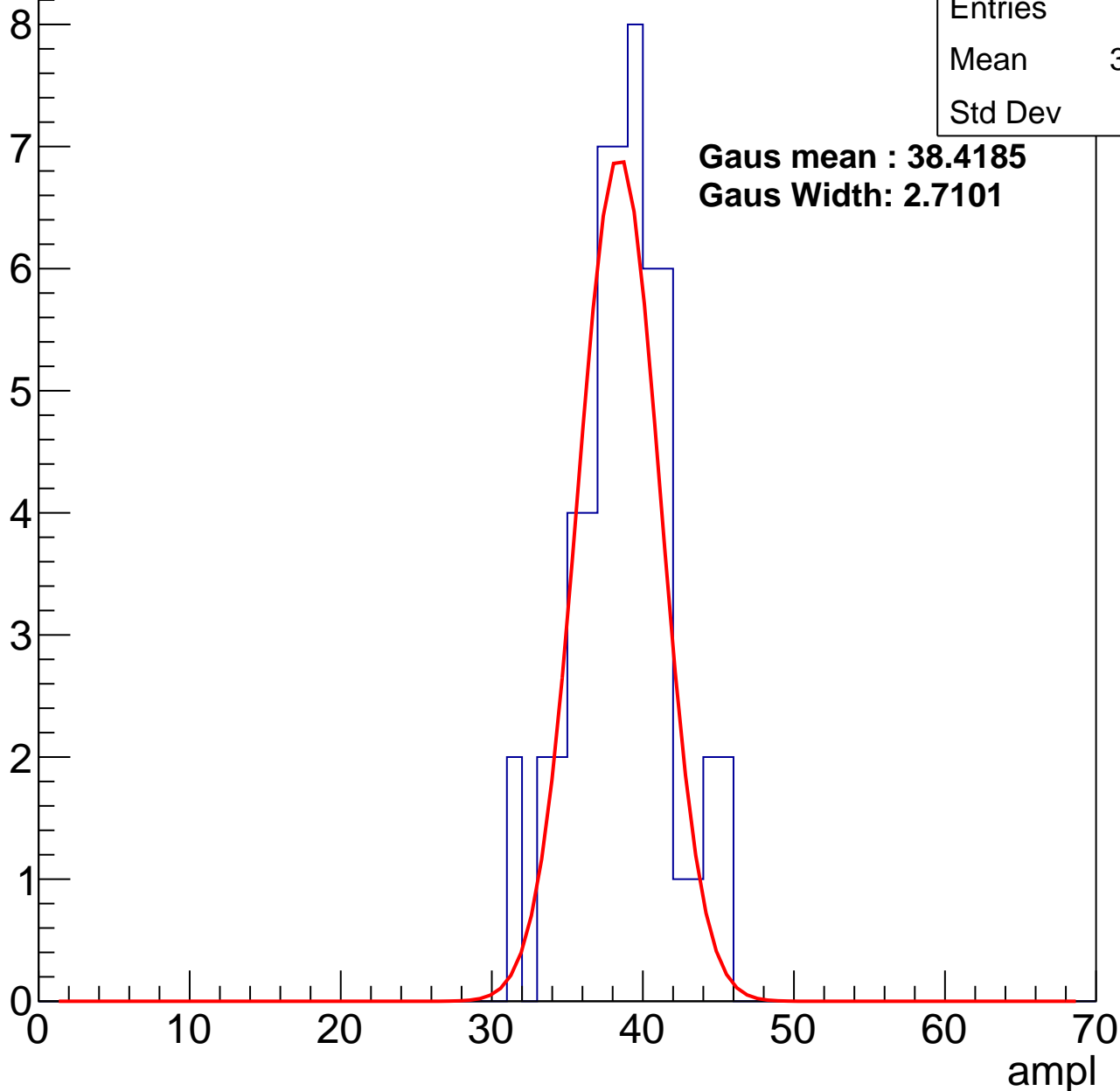
B0L000S, U3-ch17, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	38.26
Std Dev	3.14

Gaus mean : 38.4185
Gaus Width: 2.7101



B0L000S, U3-ch17, adc2

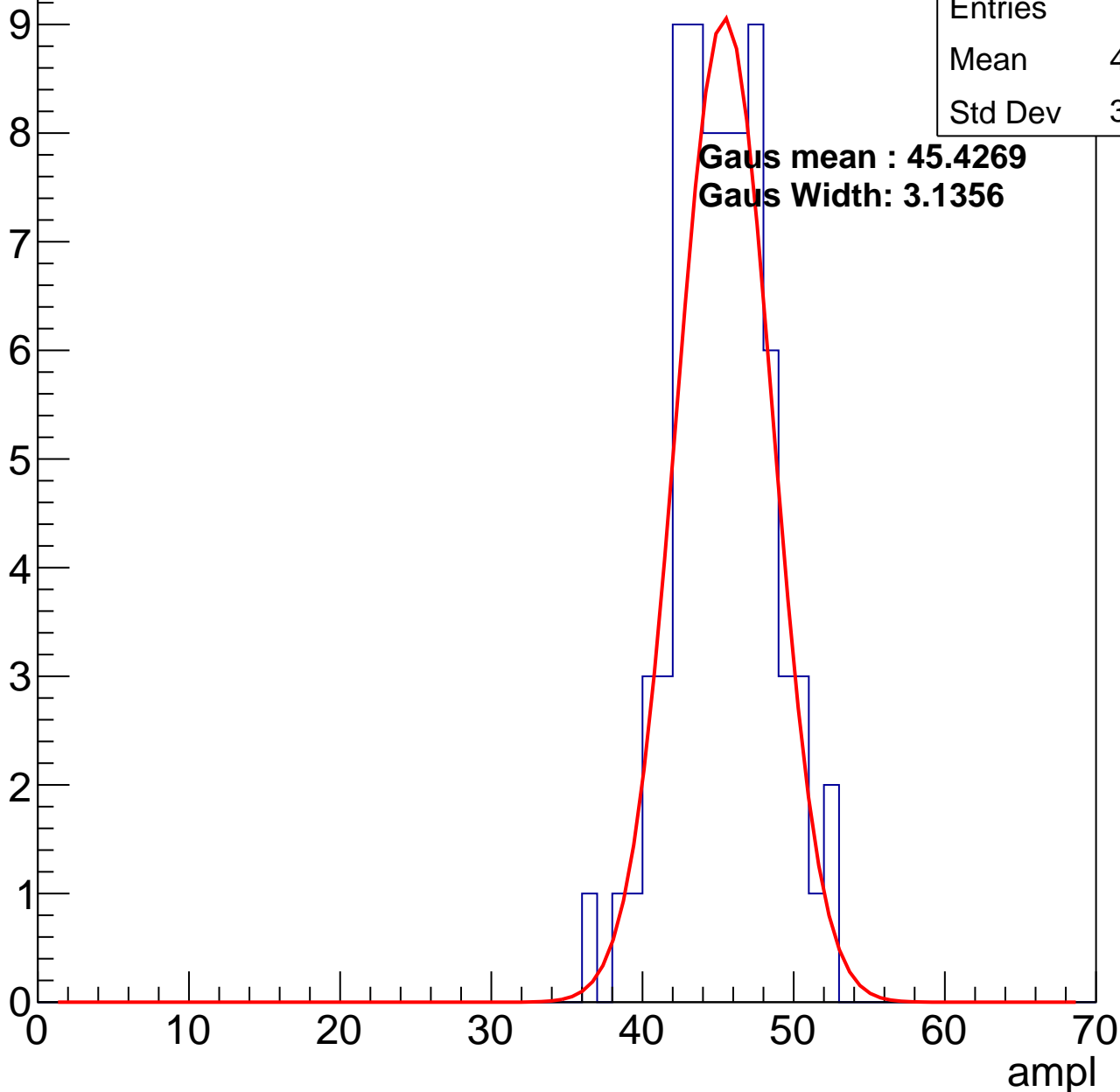
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	44.85
Std Dev	3.199

Gaus mean : 45.4269

Gaus Width: 3.1356

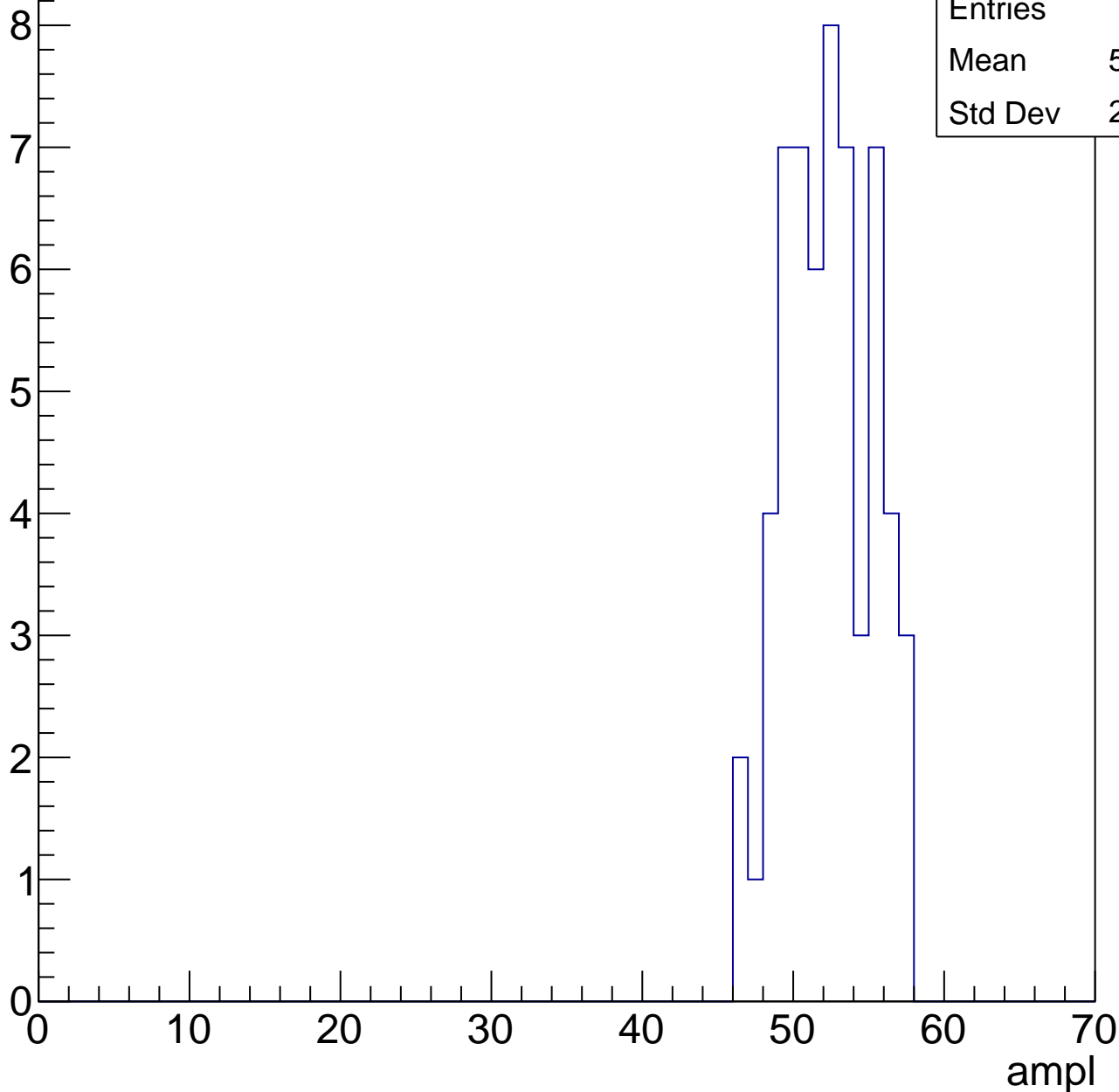


B0L000S, U3-ch17, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	51.85
Std Dev	2.845

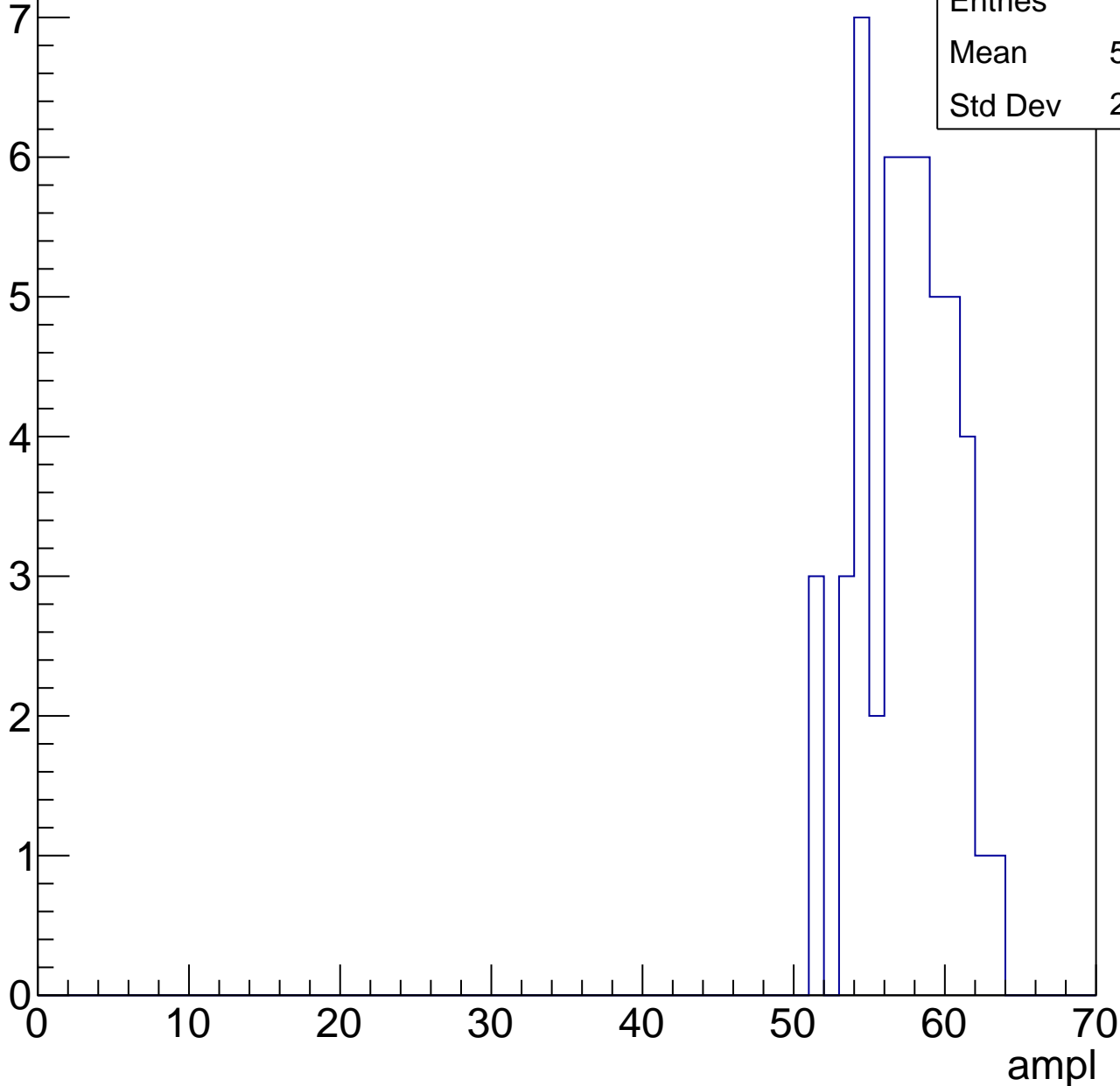


B0L000S, U3-ch17, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	49
Mean	56.94
Std Dev	2.958

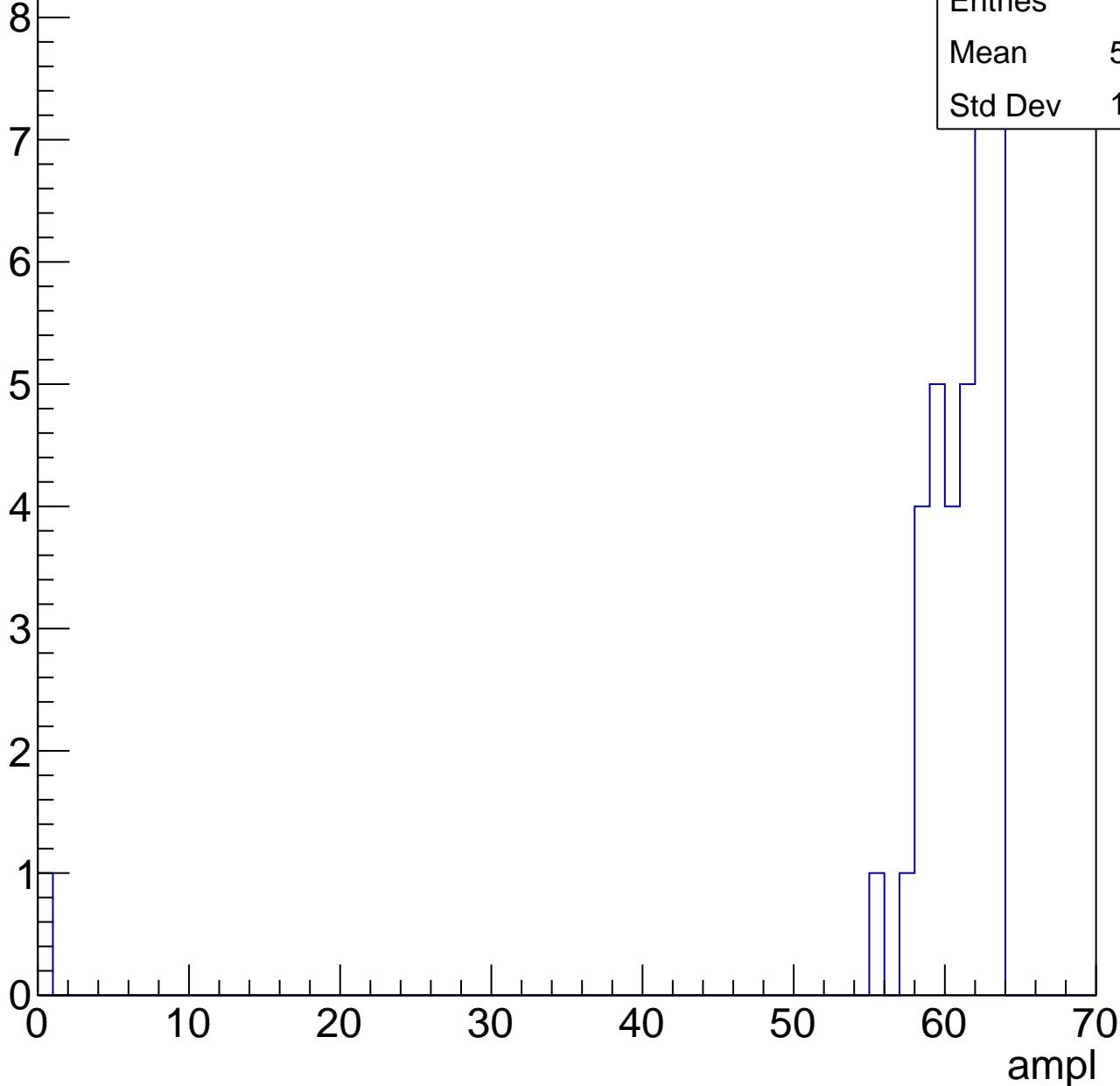


B0L000S, U3-ch17, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	37
Mean	59.03
Std Dev	10.04



B0L000S, U3-ch17, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch17, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch18, adc0

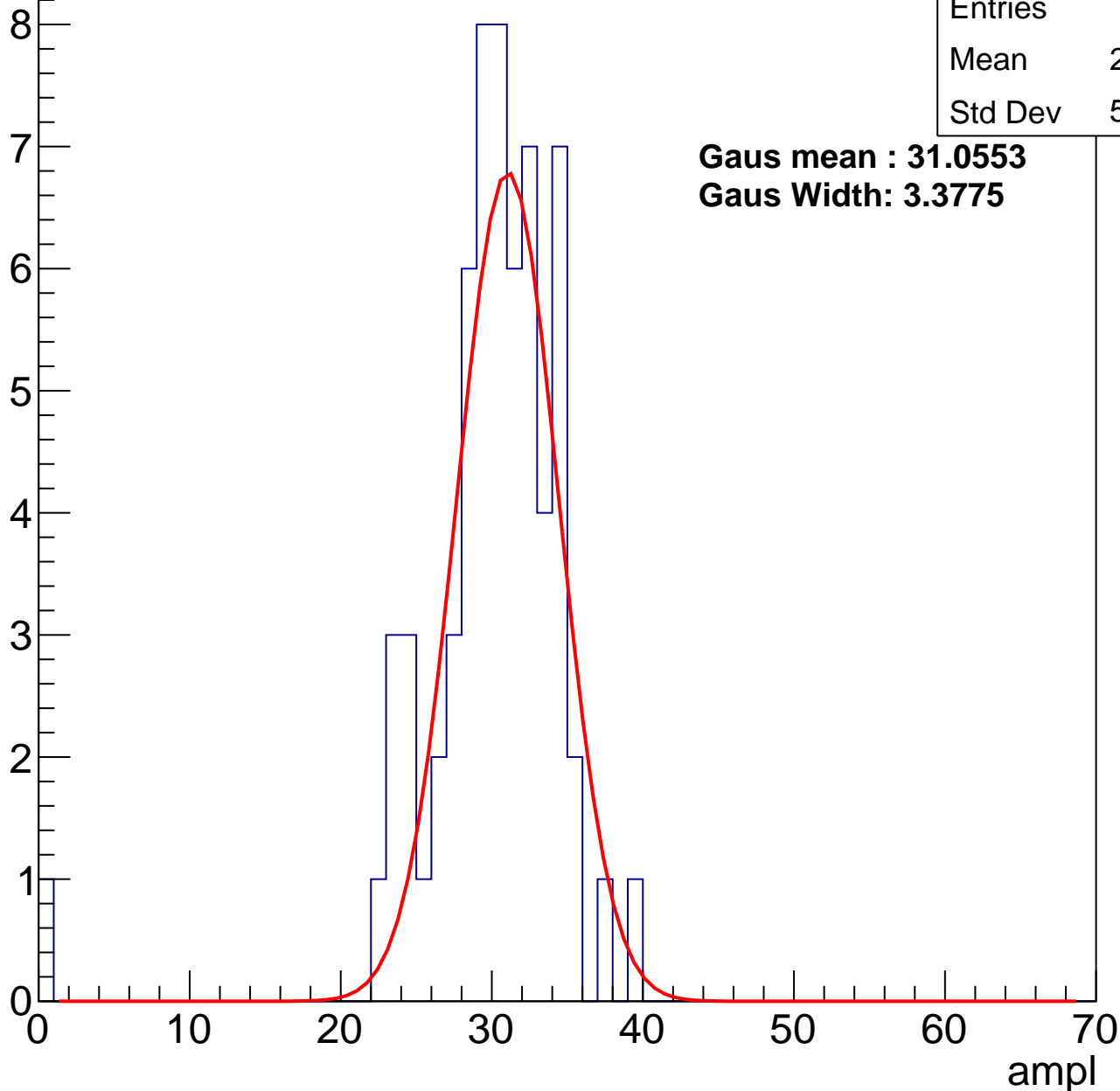
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	29.48
Std Dev	5.123

Gaus mean : 31.0553

Gaus Width: 3.3775



B0L000S, U3-ch18, adc1

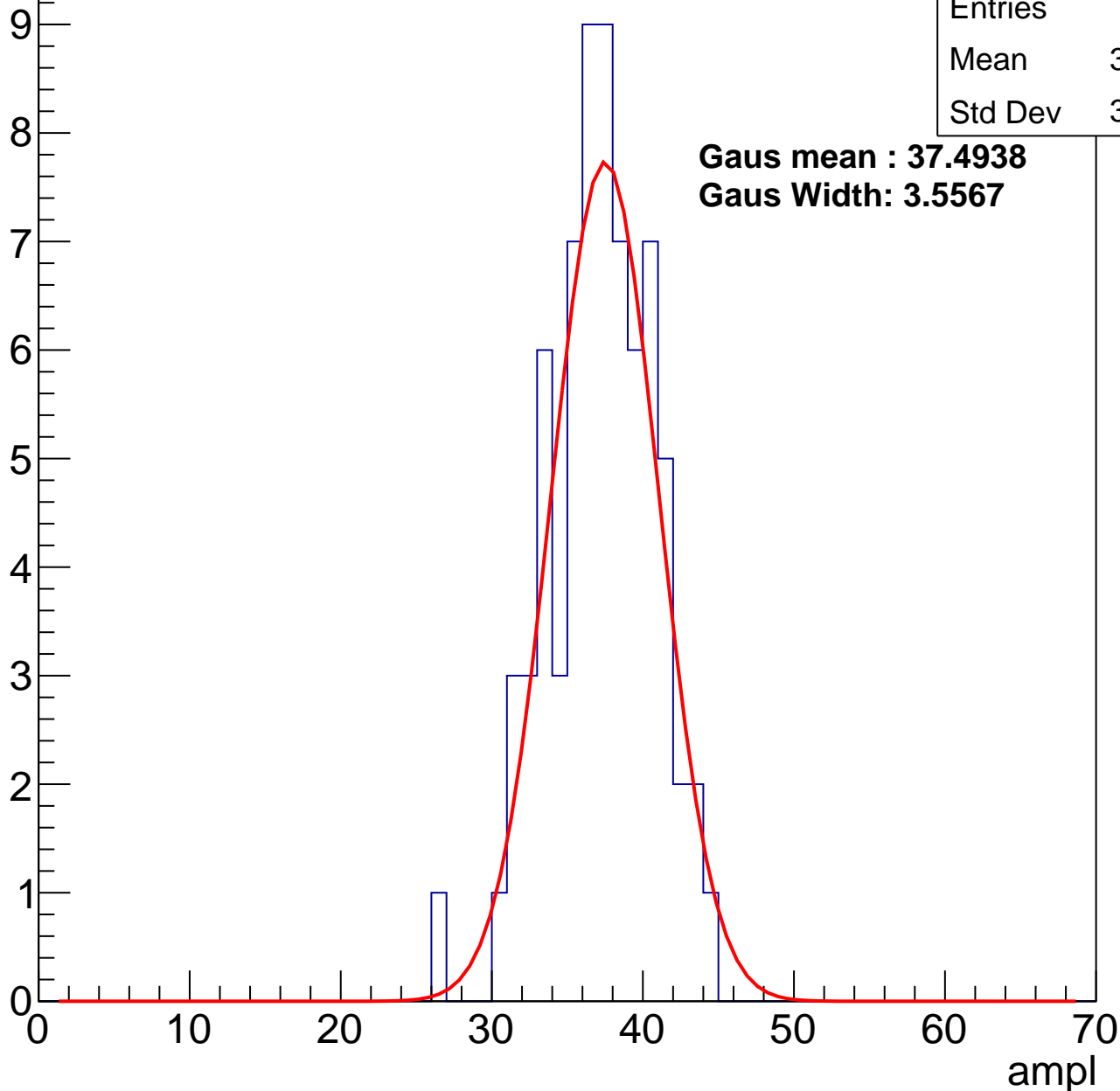
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	36.75
Std Dev	3.443

Gaus mean : 37.4938

Gaus Width: 3.5567



B0L000S, U3-ch18, adc2

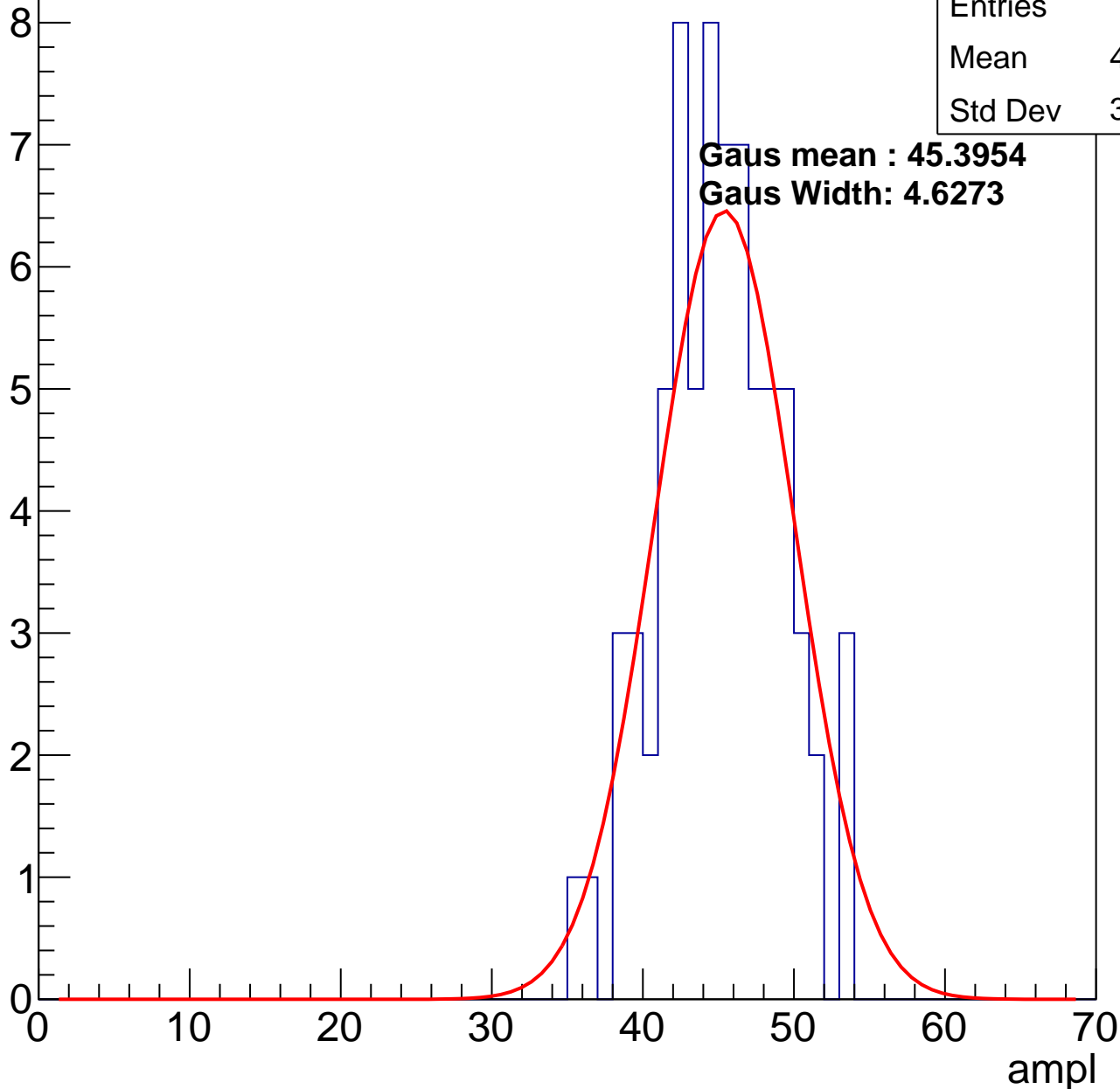
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	44.63
Std Dev	3.964

Gaus mean : 45.3954

Gaus Width: 4.6273

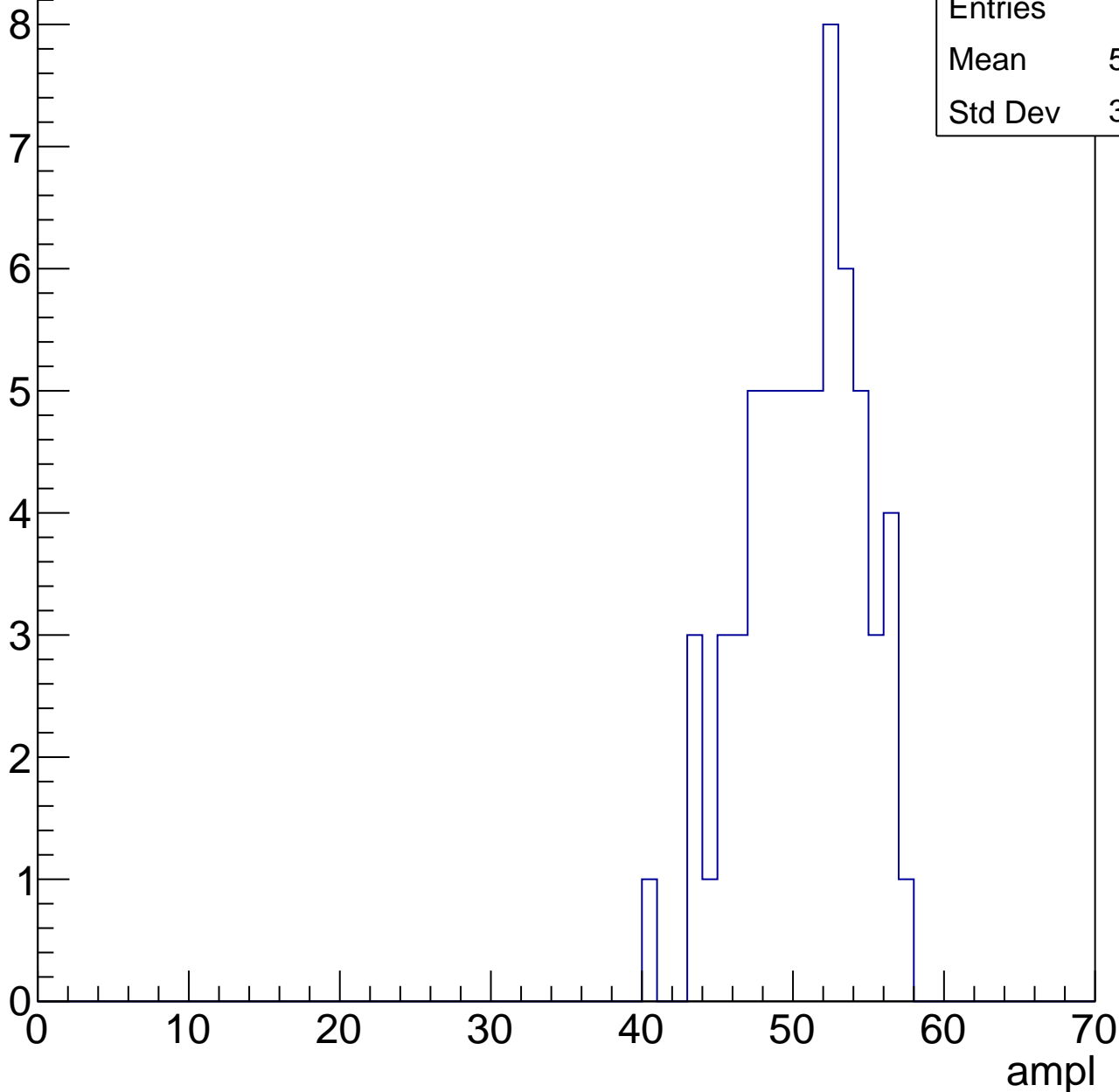


B0L000S, U3-ch18, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	50.17
Std Dev	3.807

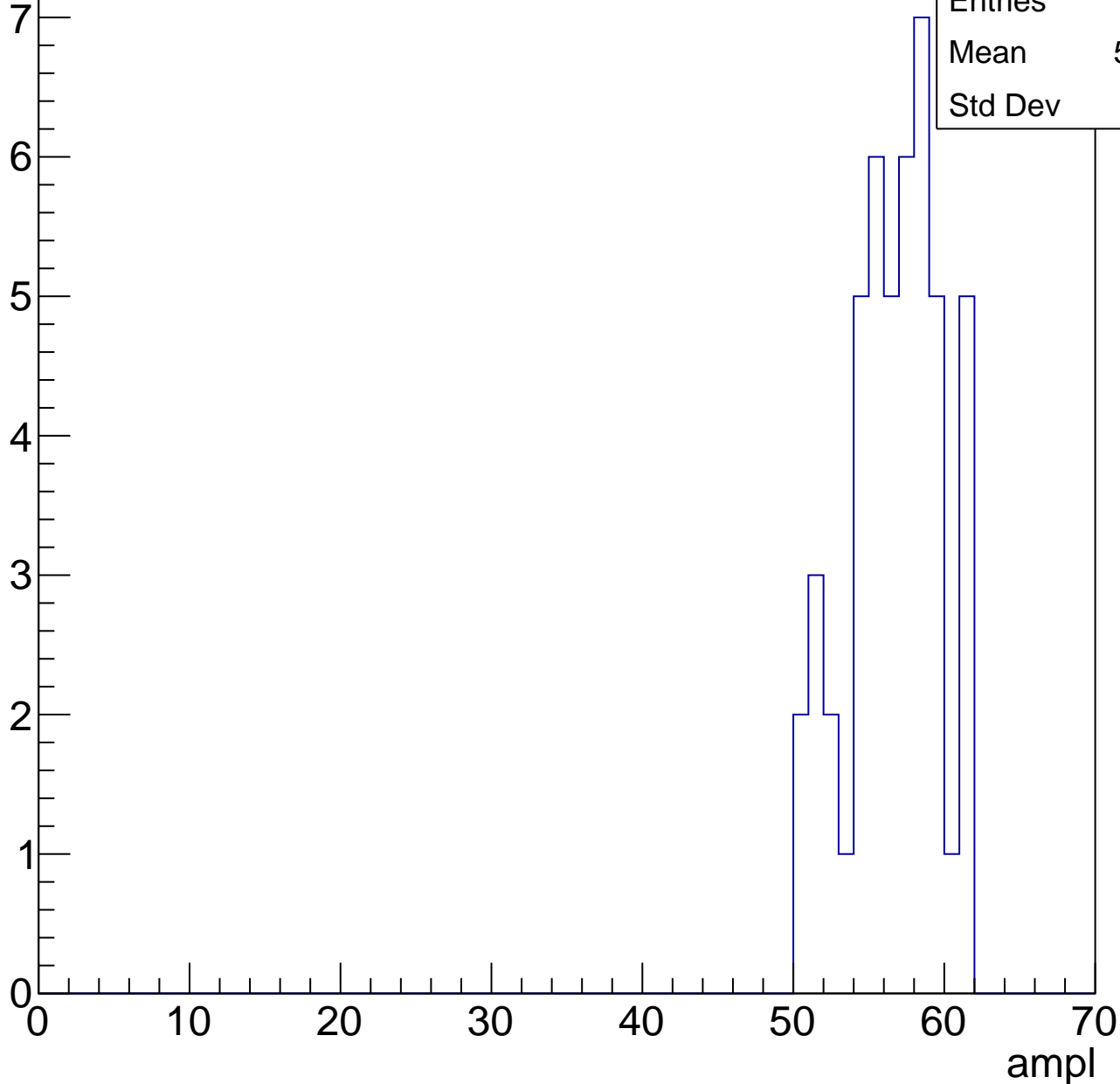


B0L000S, U3-ch18, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

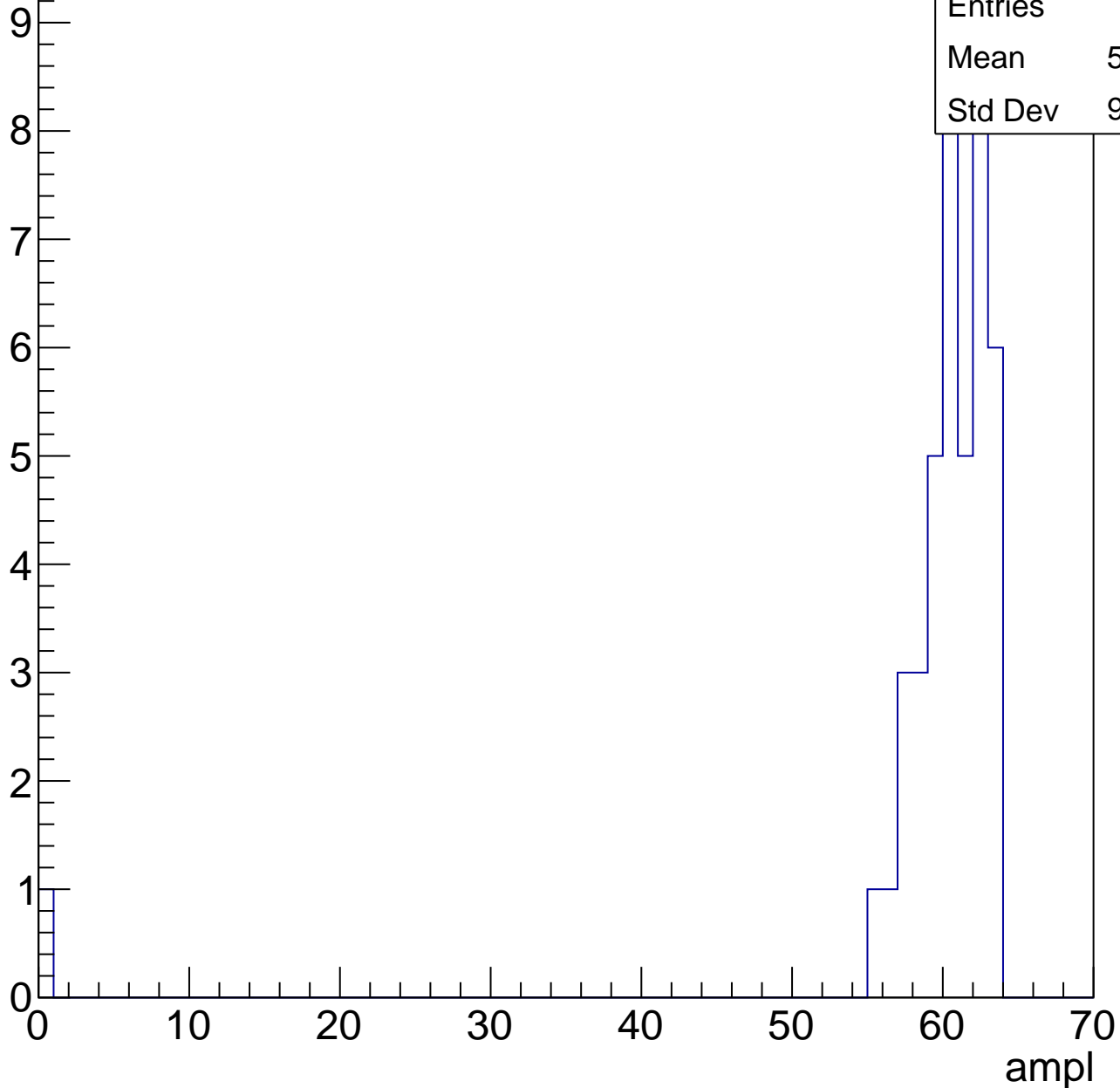
Entries	48
Mean	56.21
Std Dev	3



B0L000S, U3-ch18, adc5

calib_packv5_042523_0143.root, FC#5, port B1

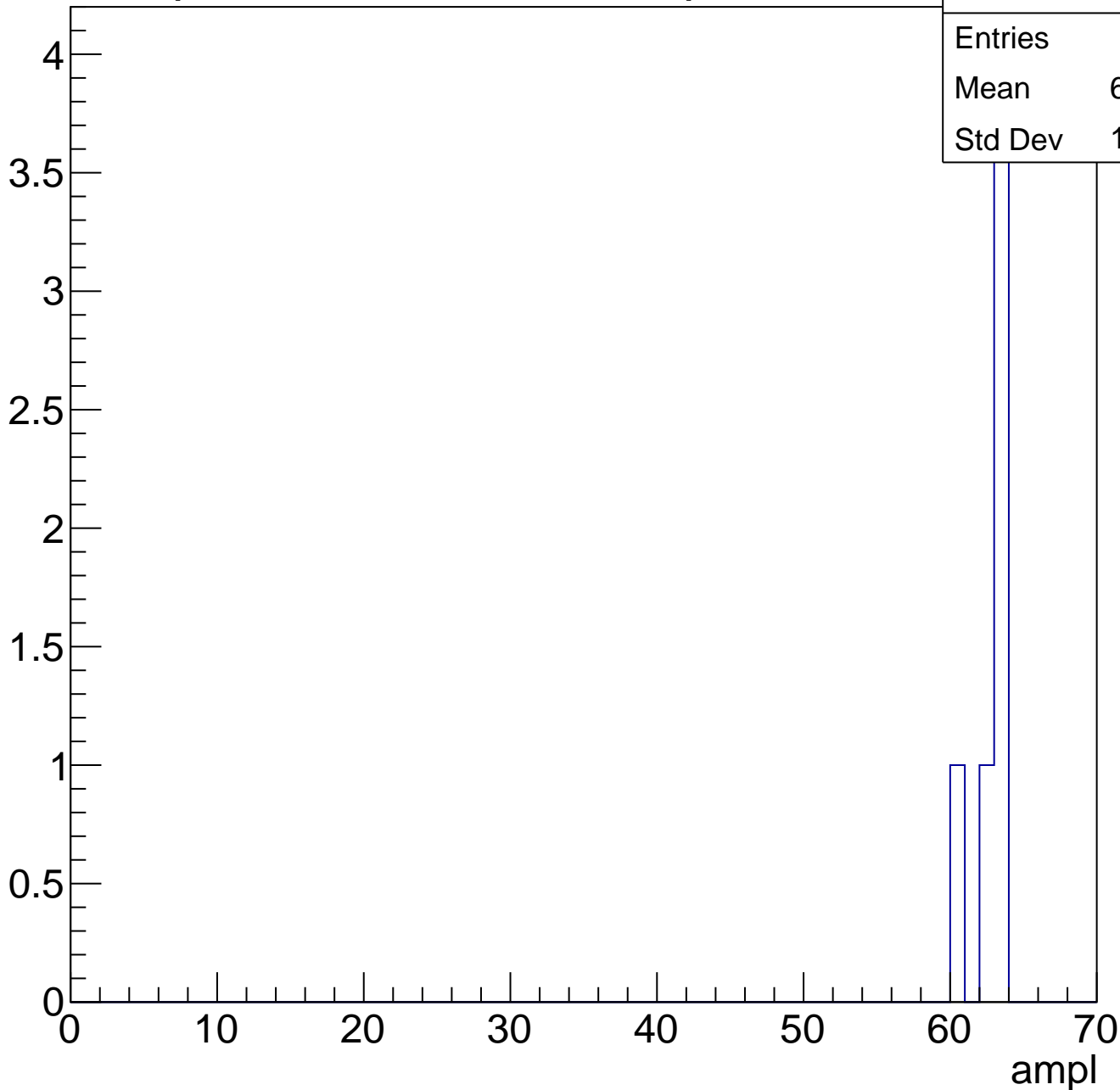
Entry



B0L000S, U3-ch18, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch18, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	11
Std Dev	11

B0L000S, U3-ch19, adc0

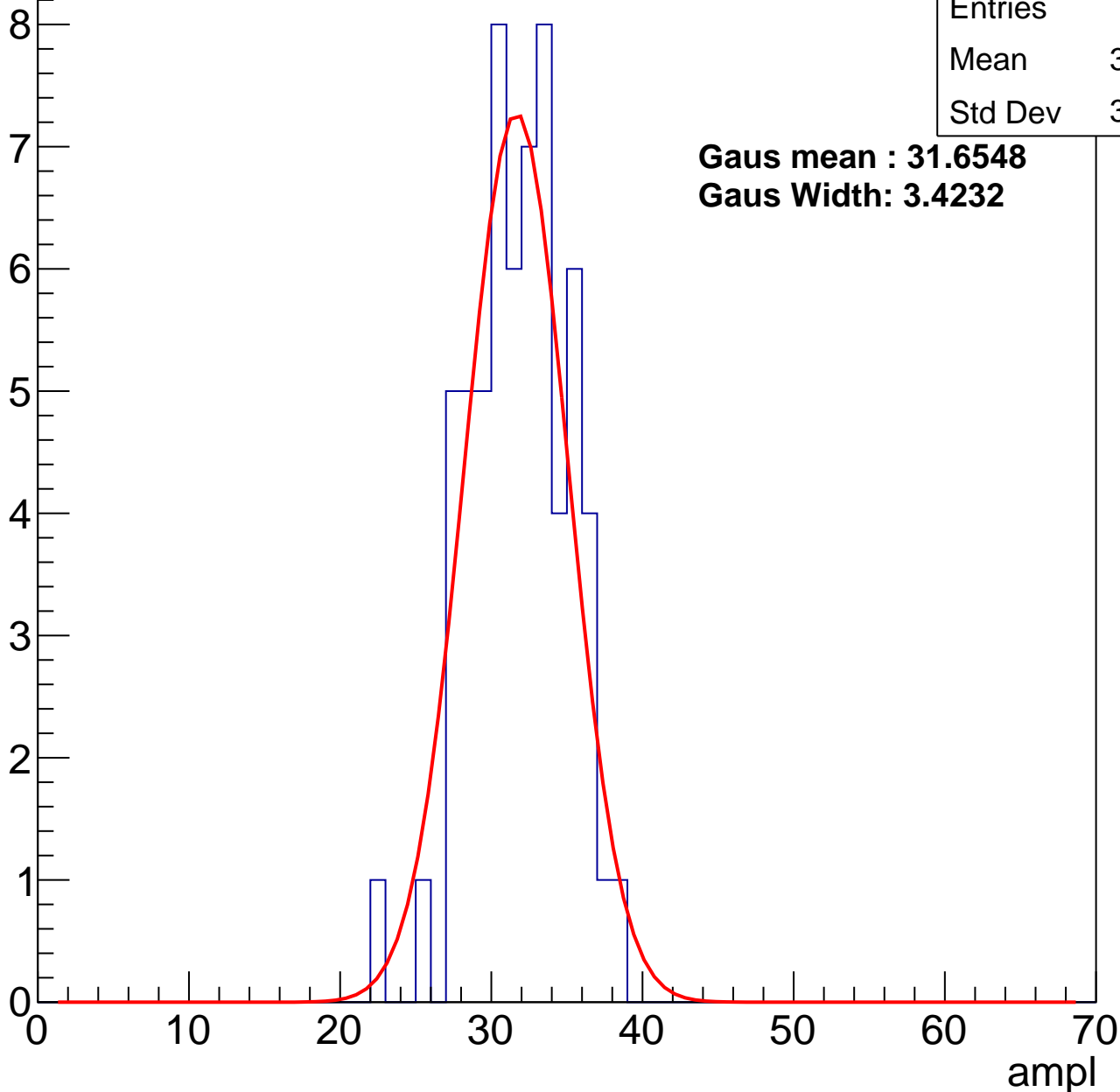
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	31.39
Std Dev	3.154

Gaus mean : 31.6548

Gaus Width: 3.4232



B0L000S, U3-ch19, adc1

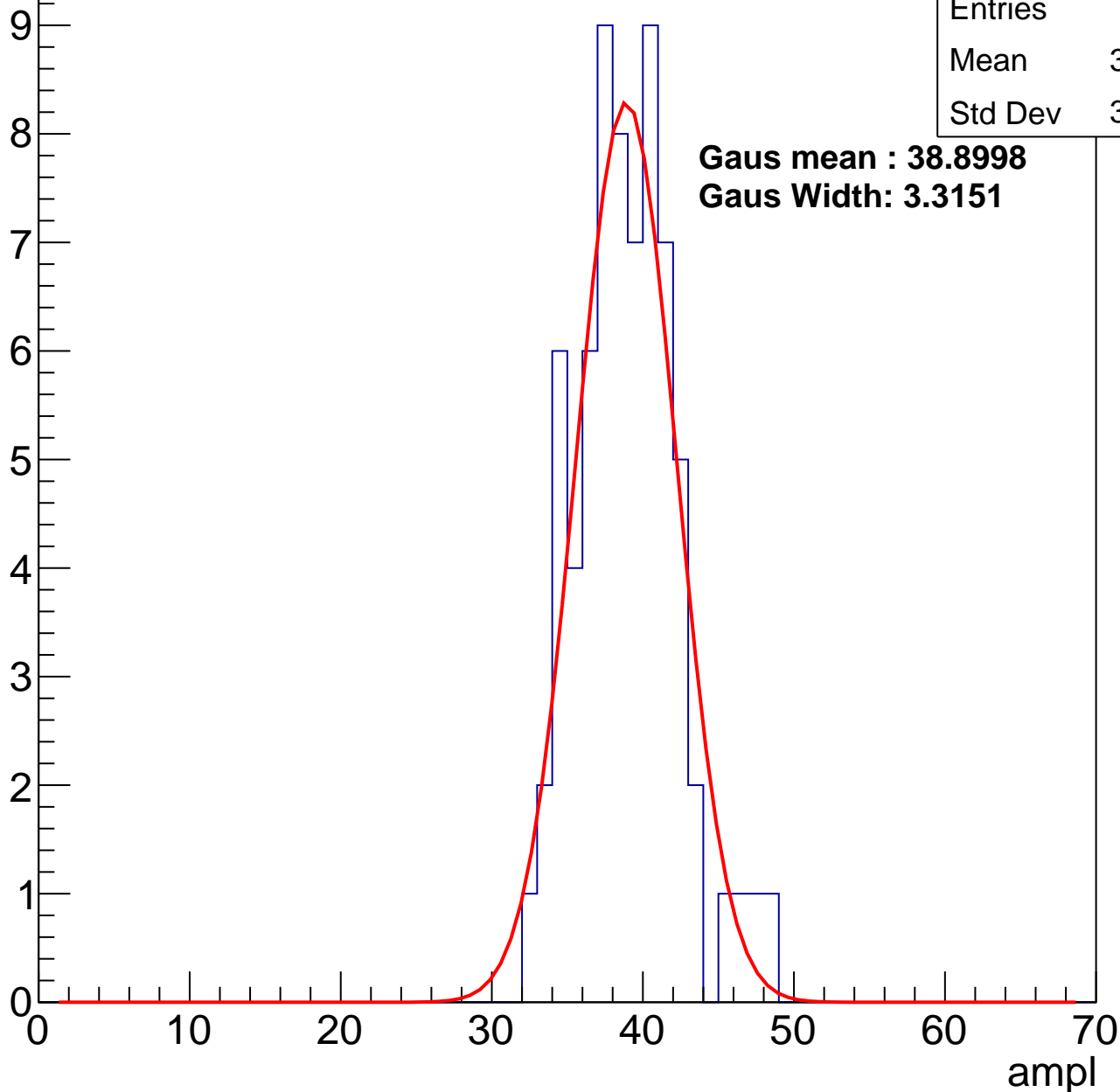
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	38.53
Std Dev	3.298

Gaus mean : 38.8998

Gaus Width: 3.3151



B0L000S, U3-ch19, adc2

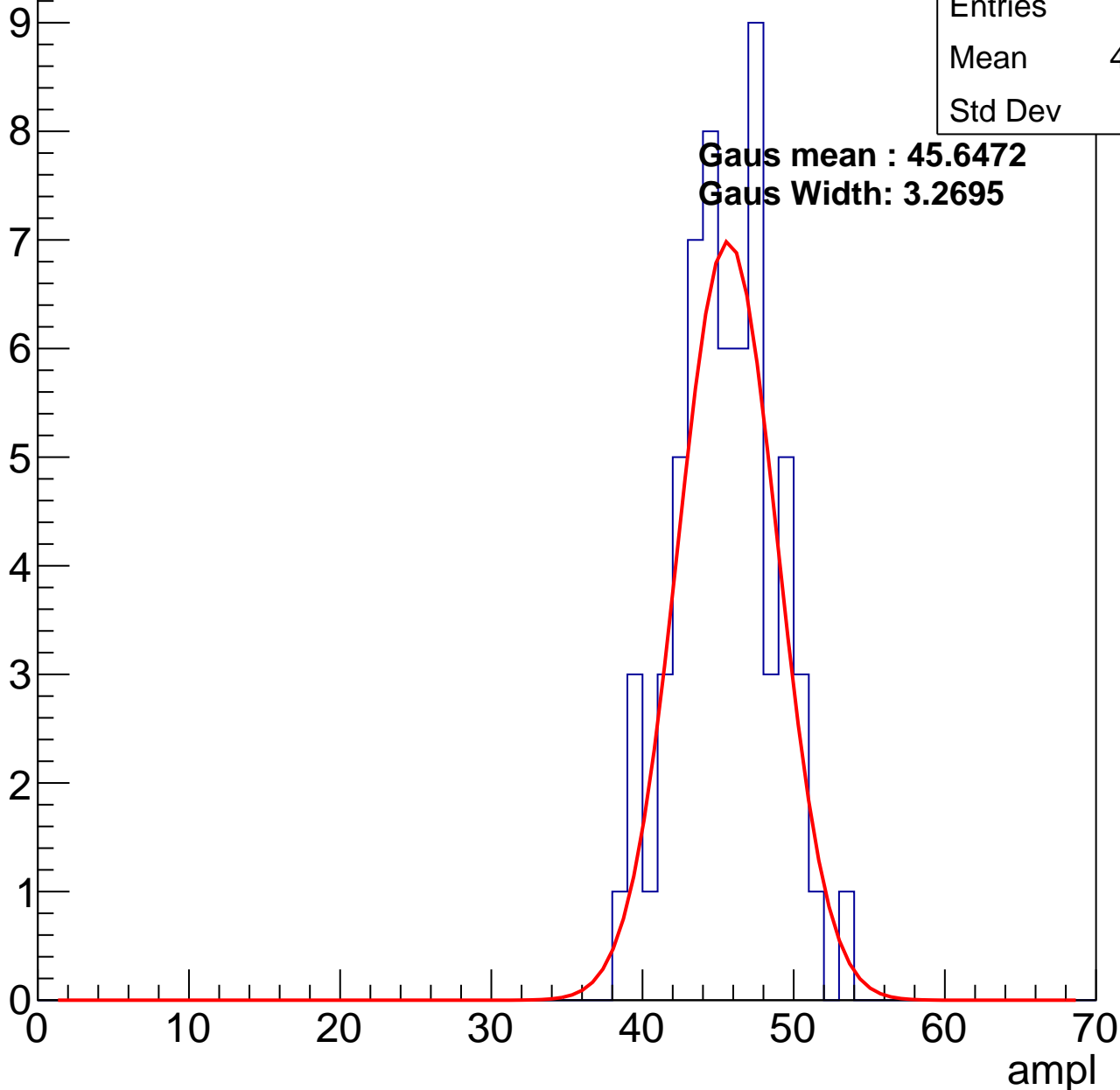
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	45.05
Std Dev	3.2

Gaus mean : 45.6472

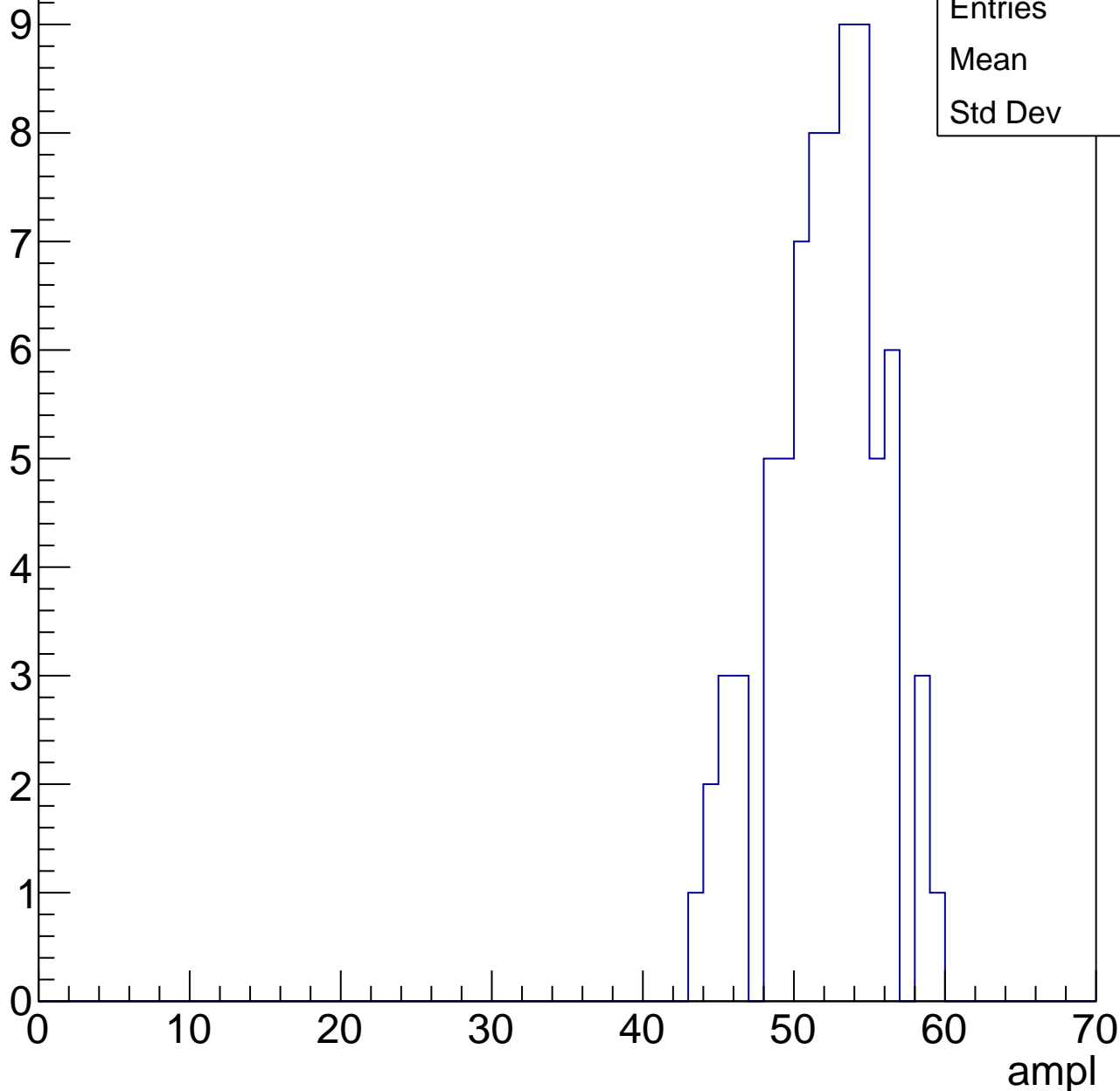
Gaus Width: 3.2695



B0L000S, U3-ch19, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

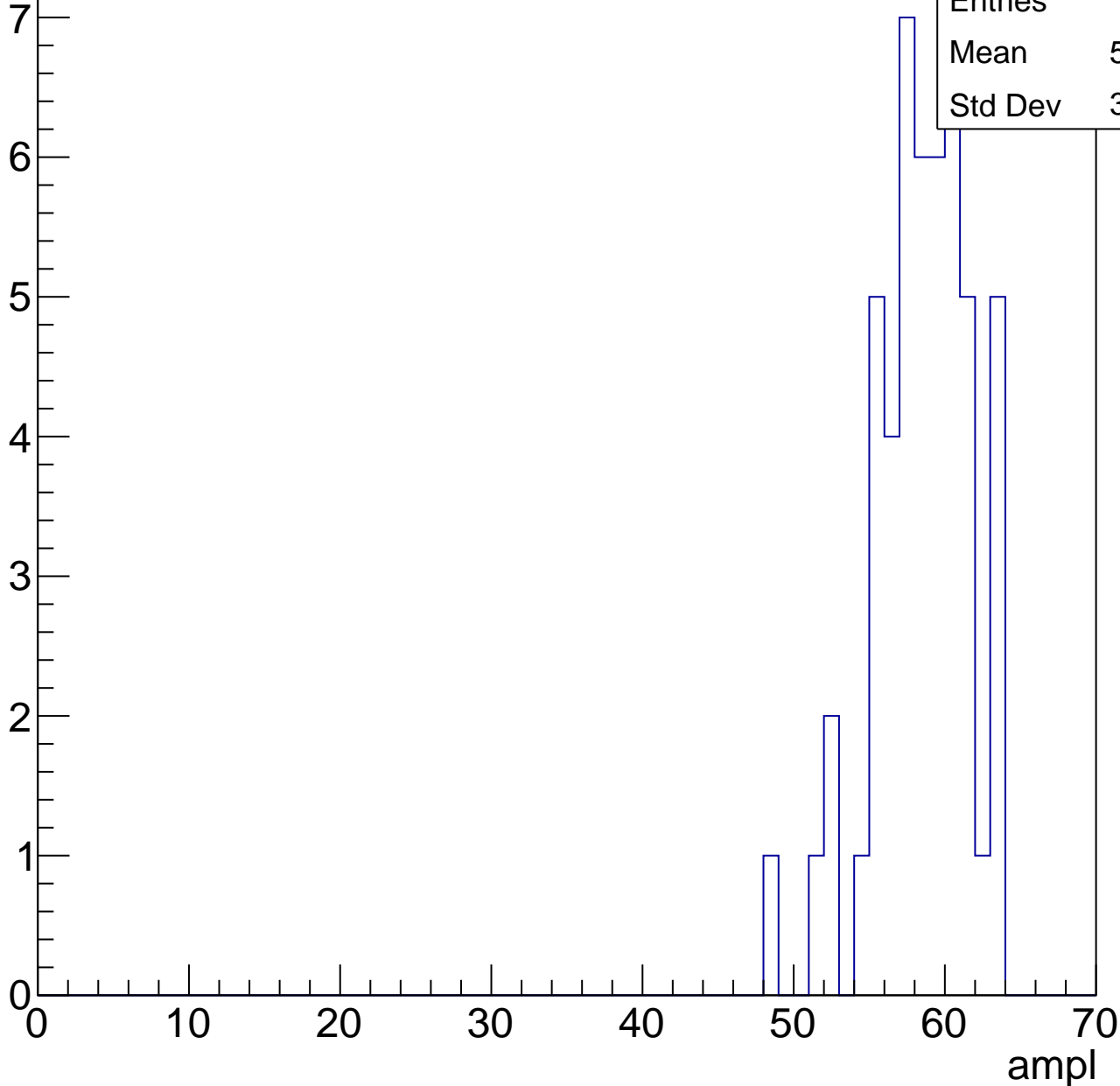


B0L000S, U3-ch19, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	58.02
Std Dev	3.208

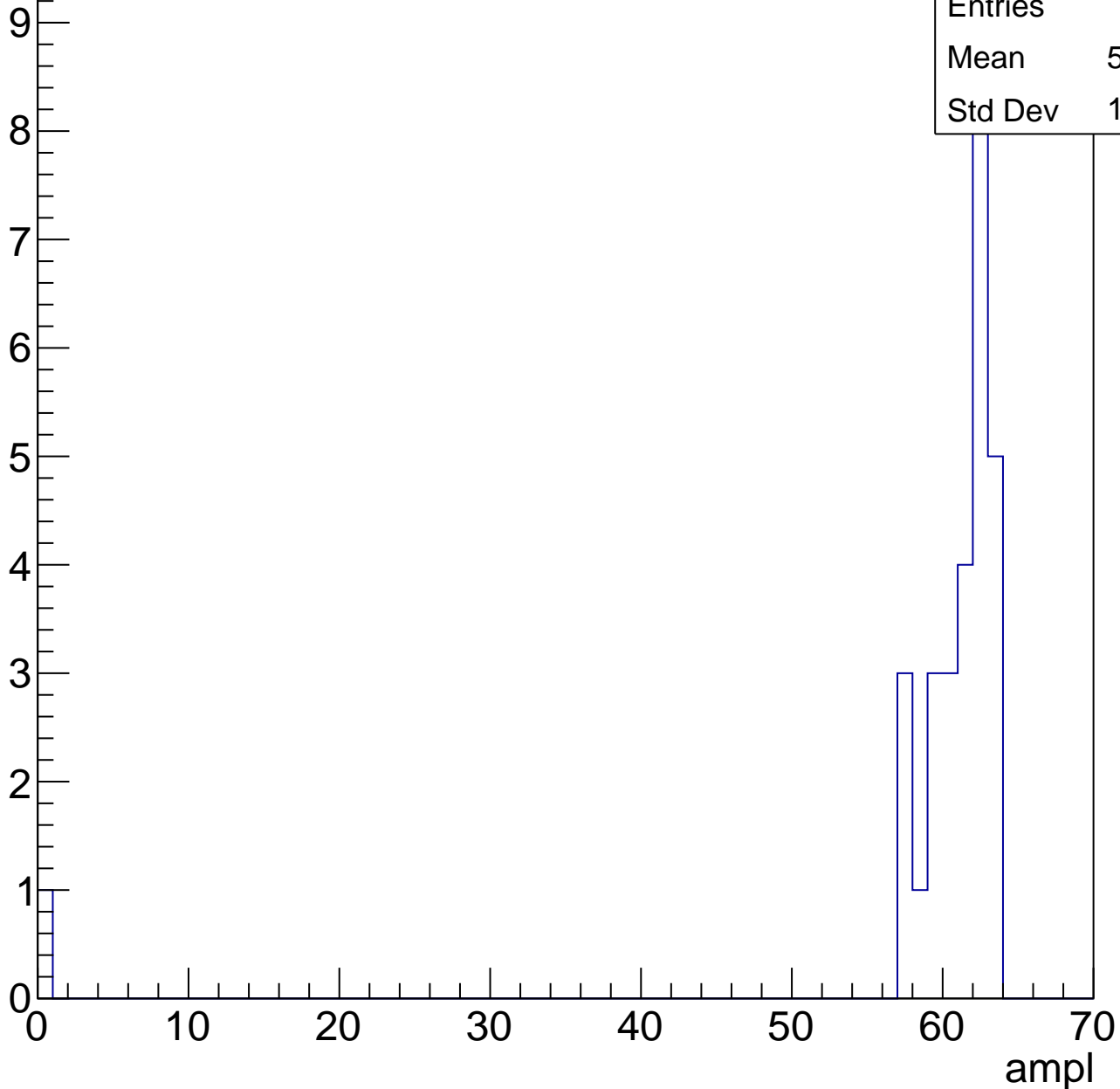


B0L000S, U3-ch19, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	29
Mean	58.72
Std Dev	11.25



B0L000S, U3-ch19, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch19, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U3-ch20, adc0

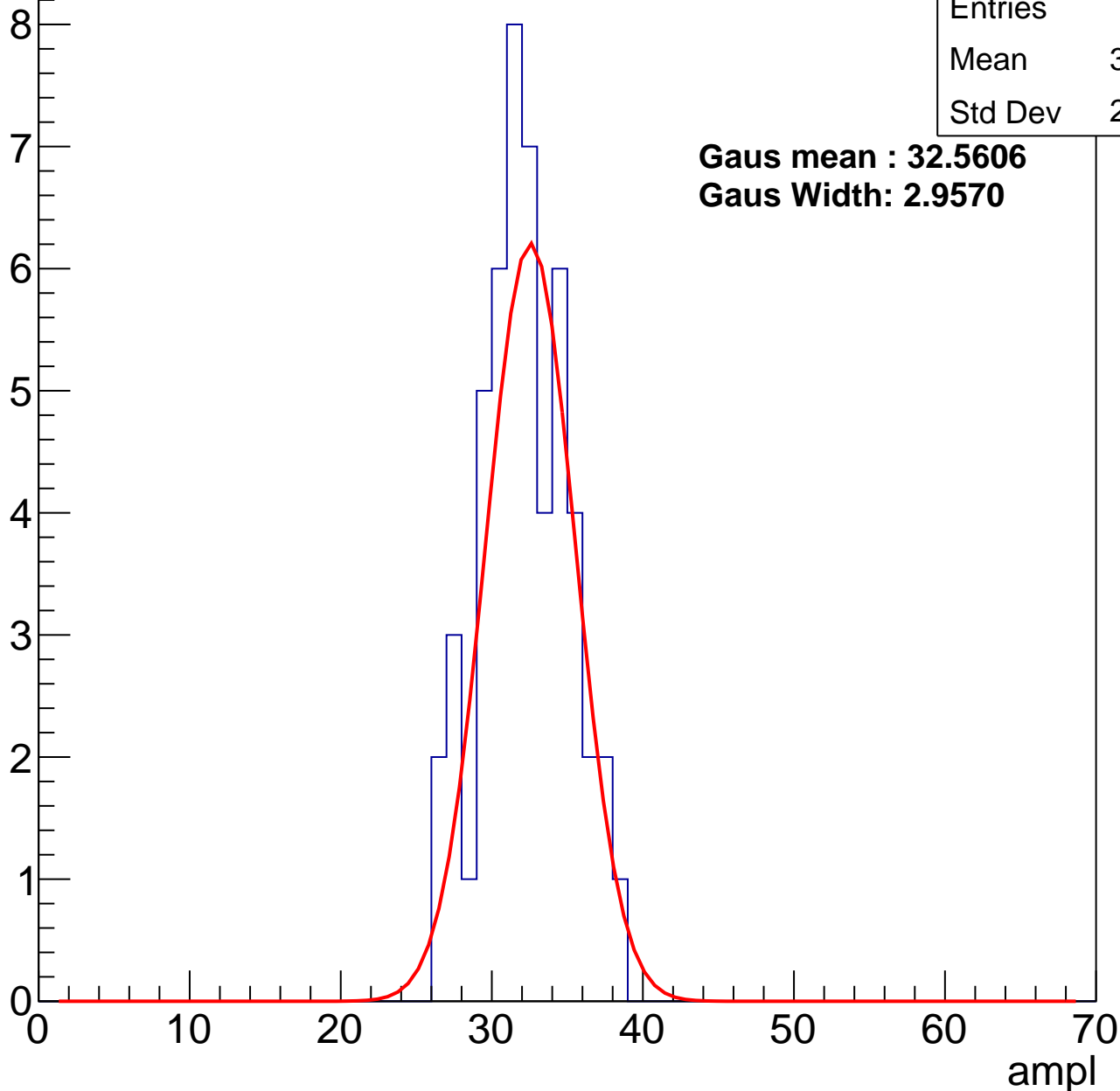
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	31.73
Std Dev	2.863

Gaus mean : 32.5606

Gaus Width: 2.9570



B0L000S, U3-ch20, adc1

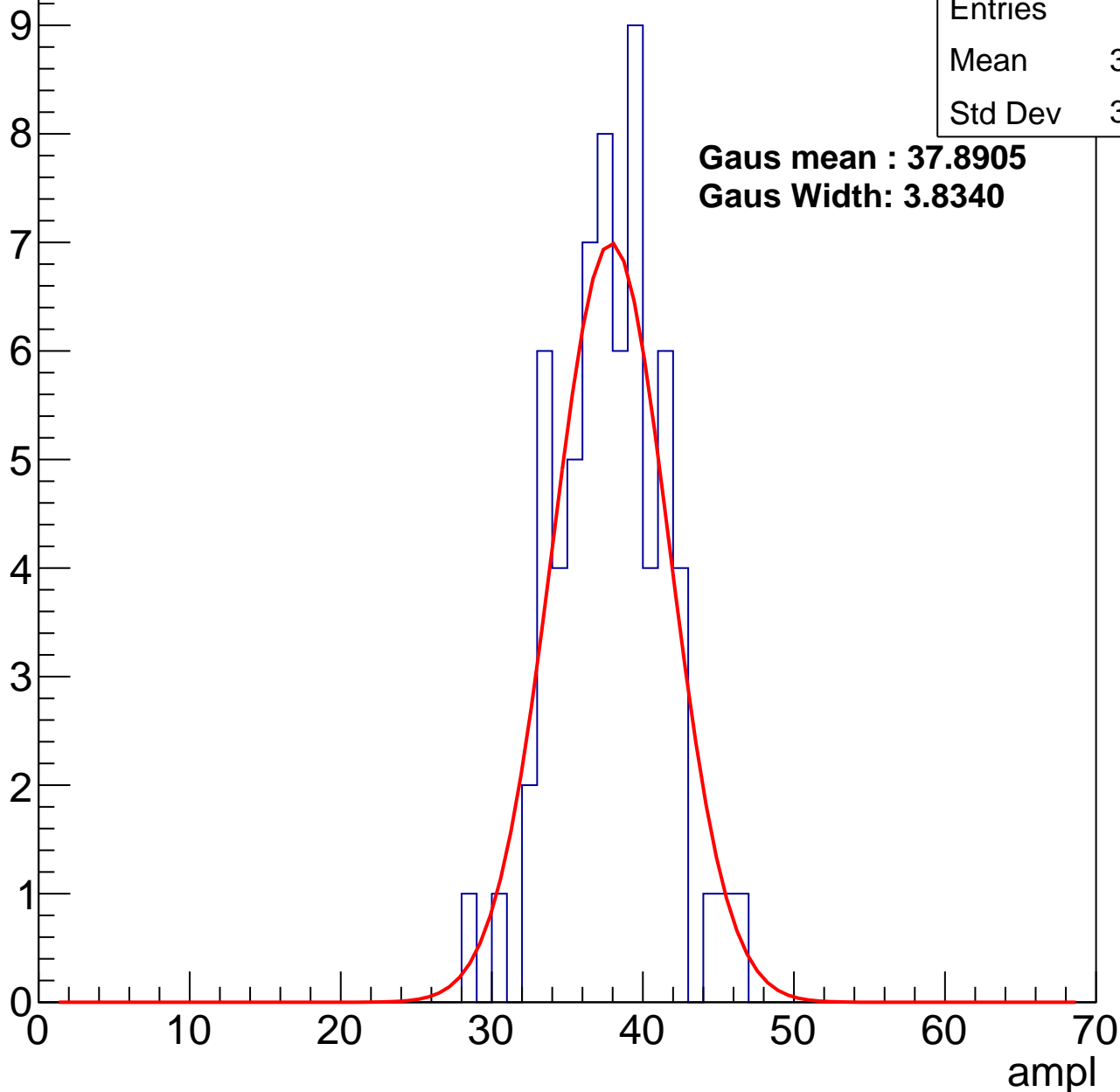
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	37.38
Std Dev	3.476

Gaus mean : 37.8905

Gaus Width: 3.8340



B0L000S, U3-ch20, adc2

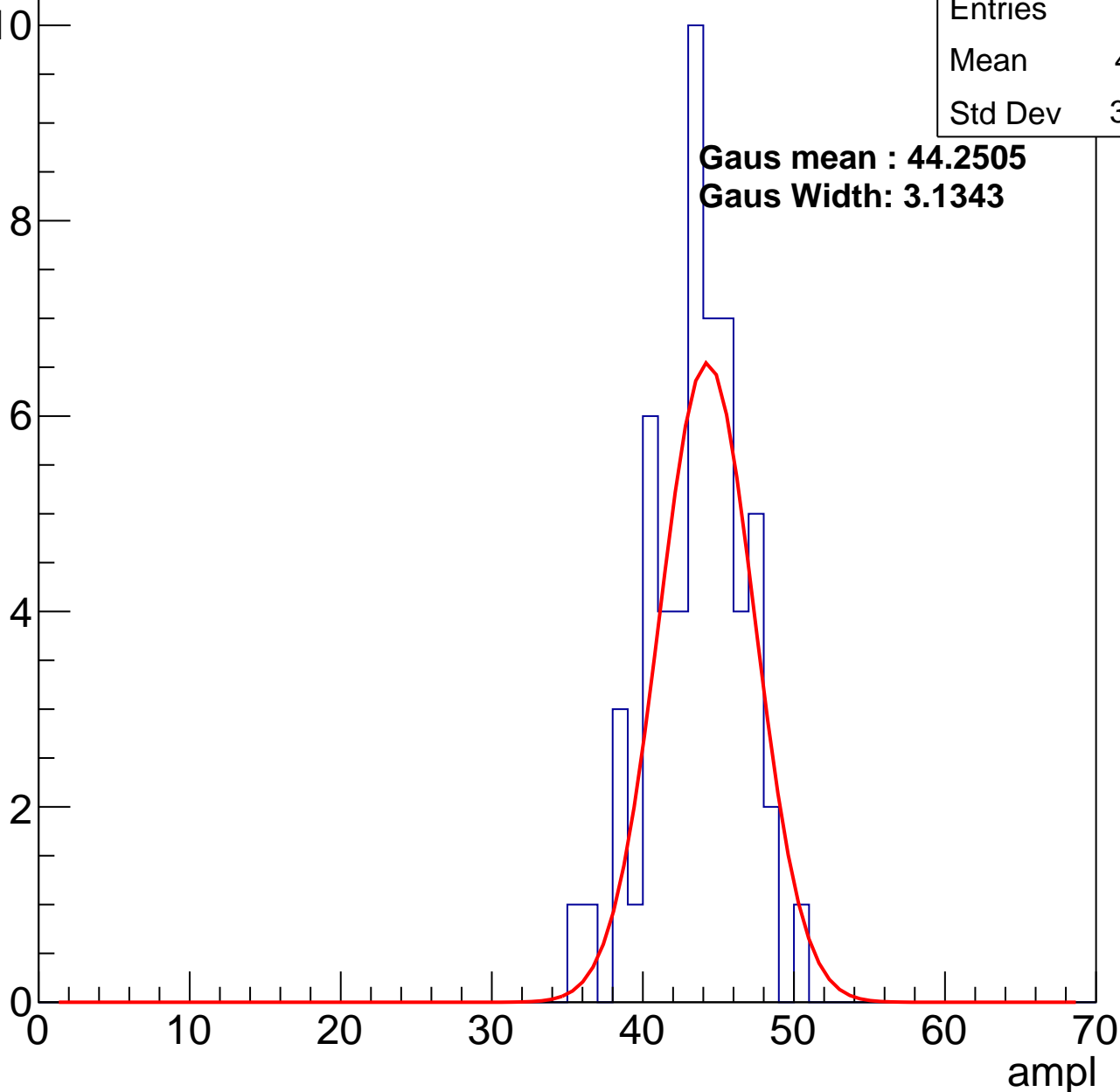
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	43.11
Std Dev	3.069

Gaus mean : 44.2505

Gaus Width: 3.1343



B0L000S, U3-ch20, adc3

calib_packv5_042523_0143.root, FC#5, port B1

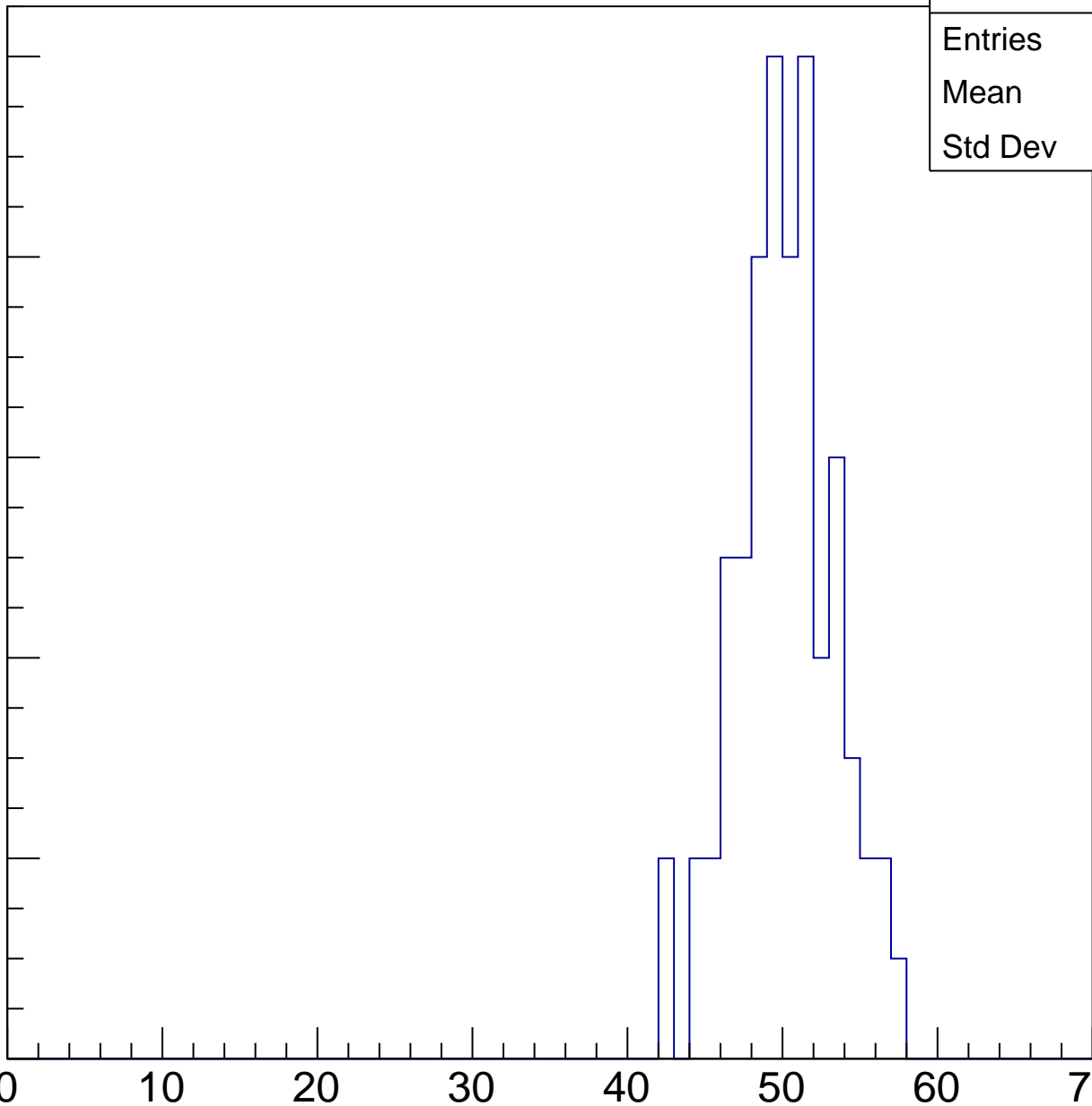
Entries	70
Mean	49.69
Std Dev	3.183

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

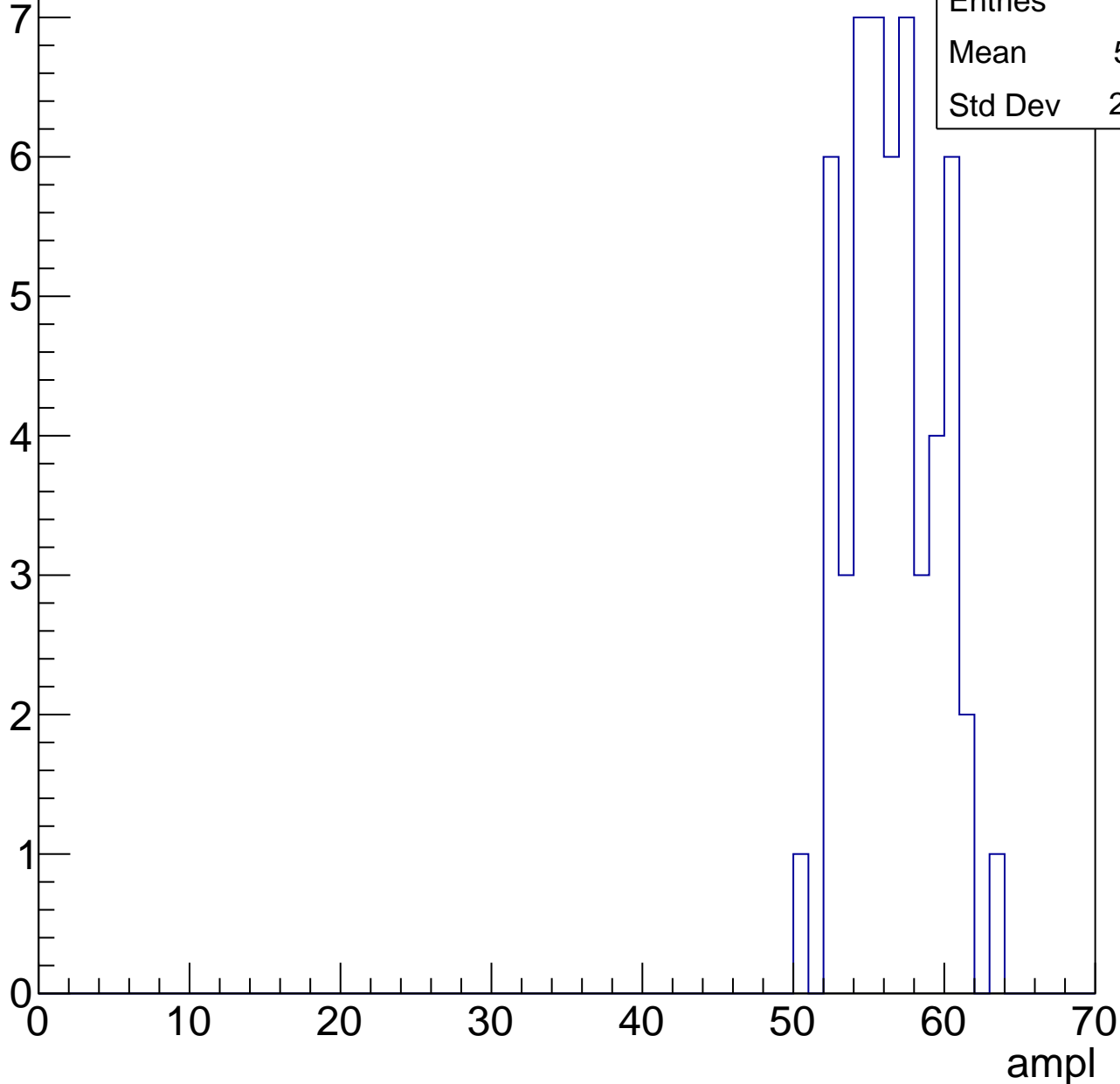


B0L000S, U3-ch20, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	56.11
Std Dev	2.892



B0L000S, U3-ch20, adc5

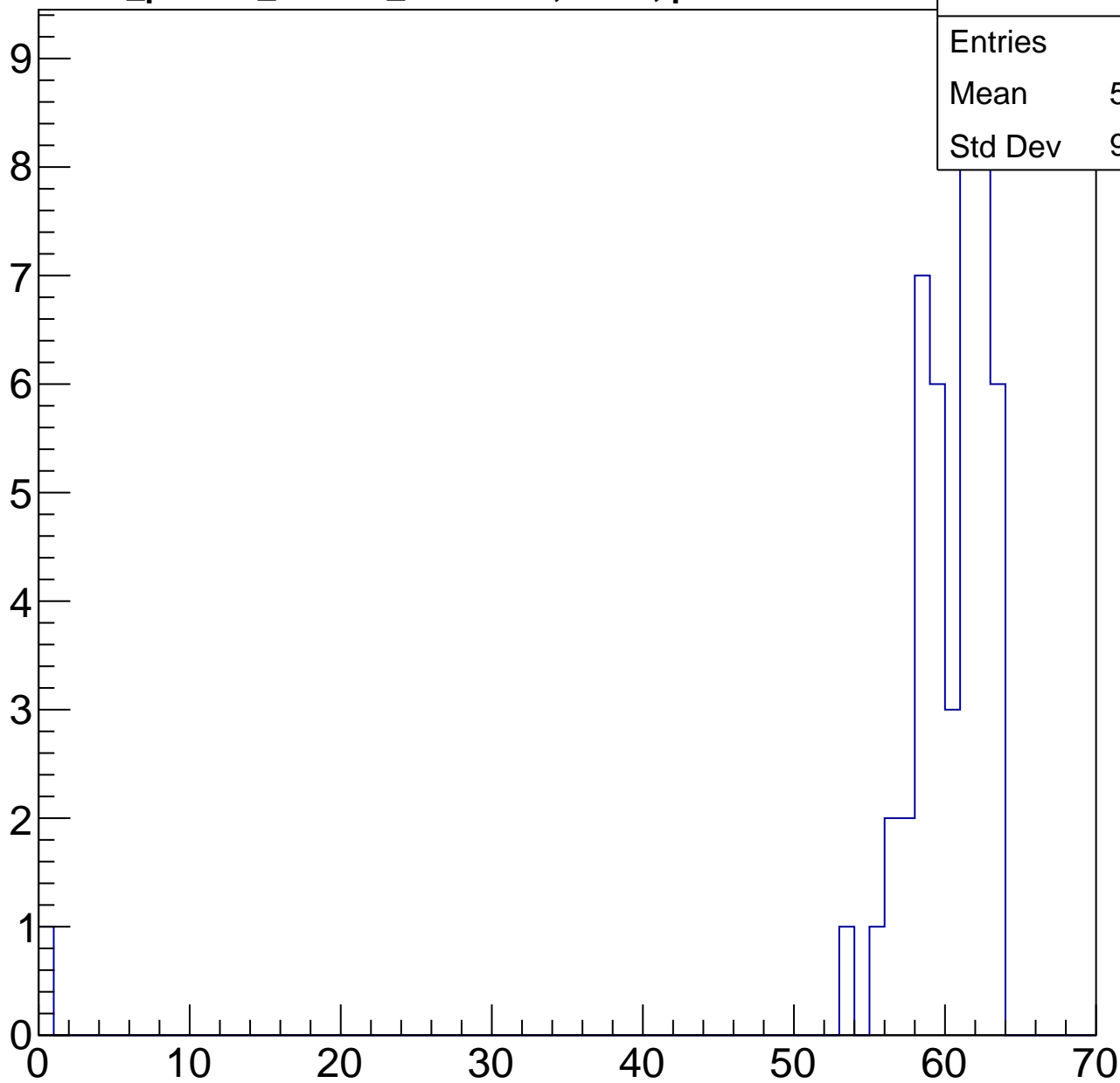
calib_packv5_042523_0143.root, FC#5, port B1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	46
Mean	58.65
Std Dev	9.056

ampl



B0L000S, U3-ch20, adc6

calib_packv5_042523_0143.root, FC#5, port B1

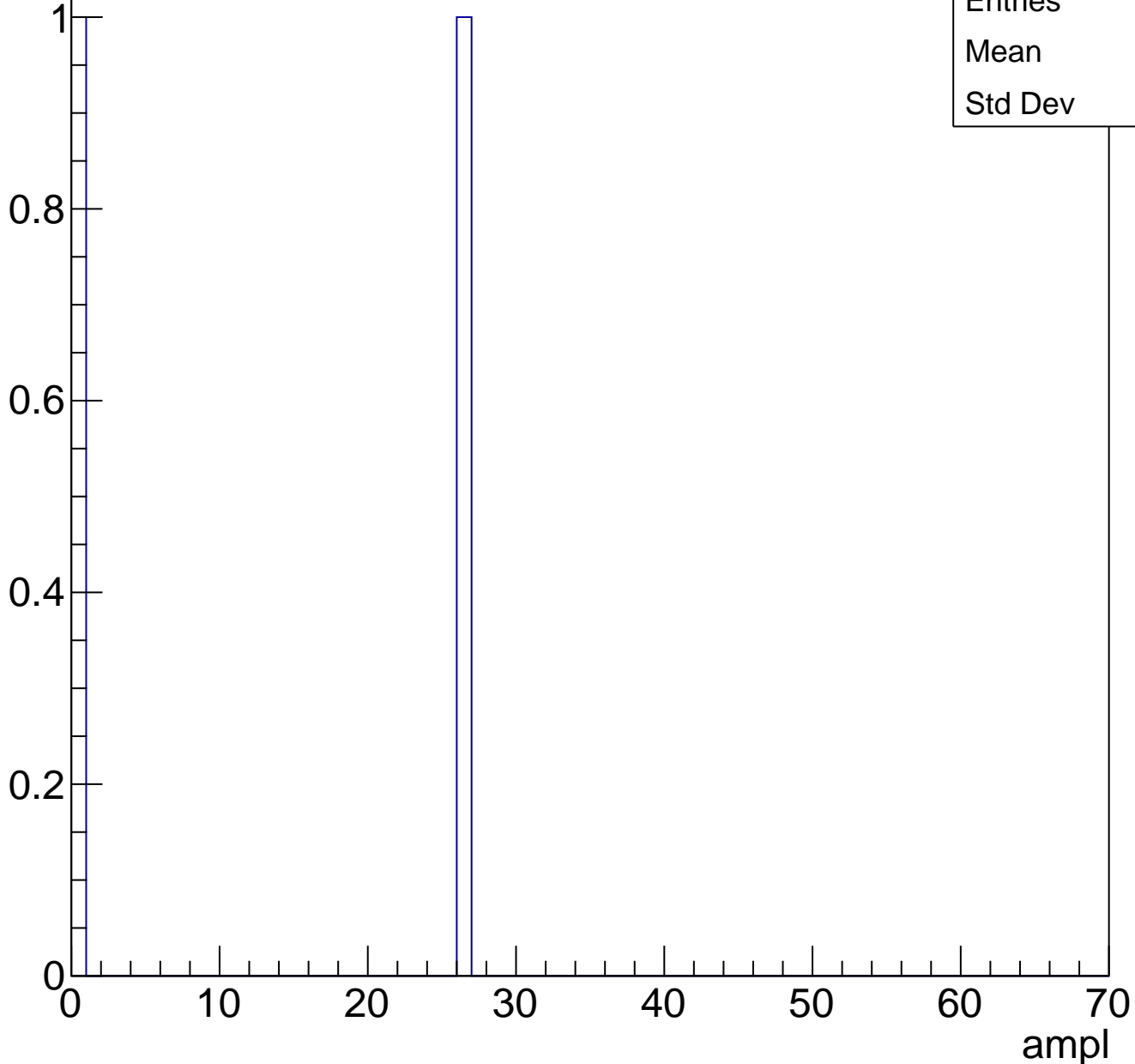
Entry



B0L000S, U3-ch20, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	13
Std Dev	13

B0L000S, U3-ch21, adc0

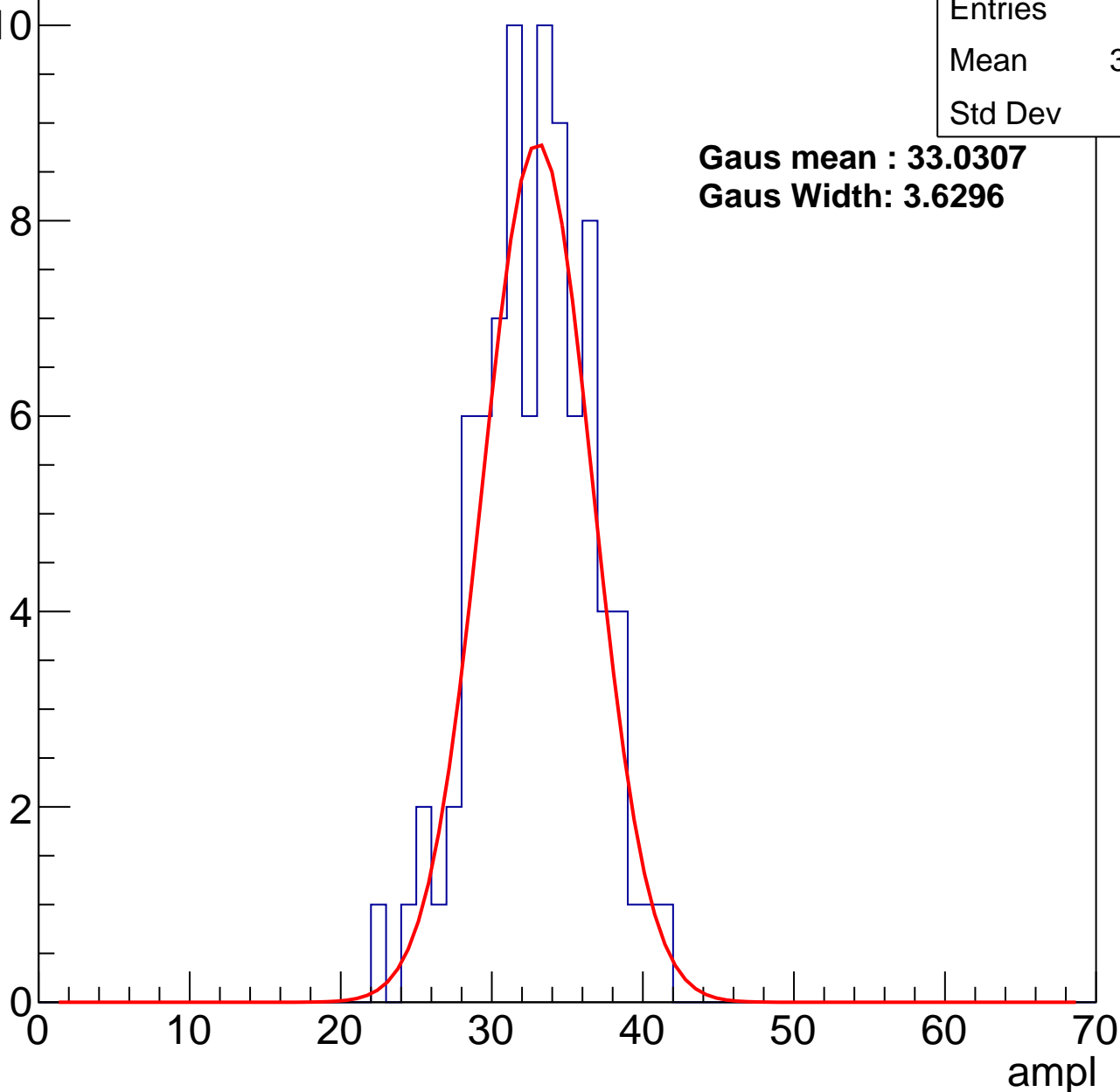
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	86
Mean	32.37
Std Dev	3.72

Gaus mean : 33.0307

Gaus Width: 3.6296



B0L000S, U3-ch21, adc1

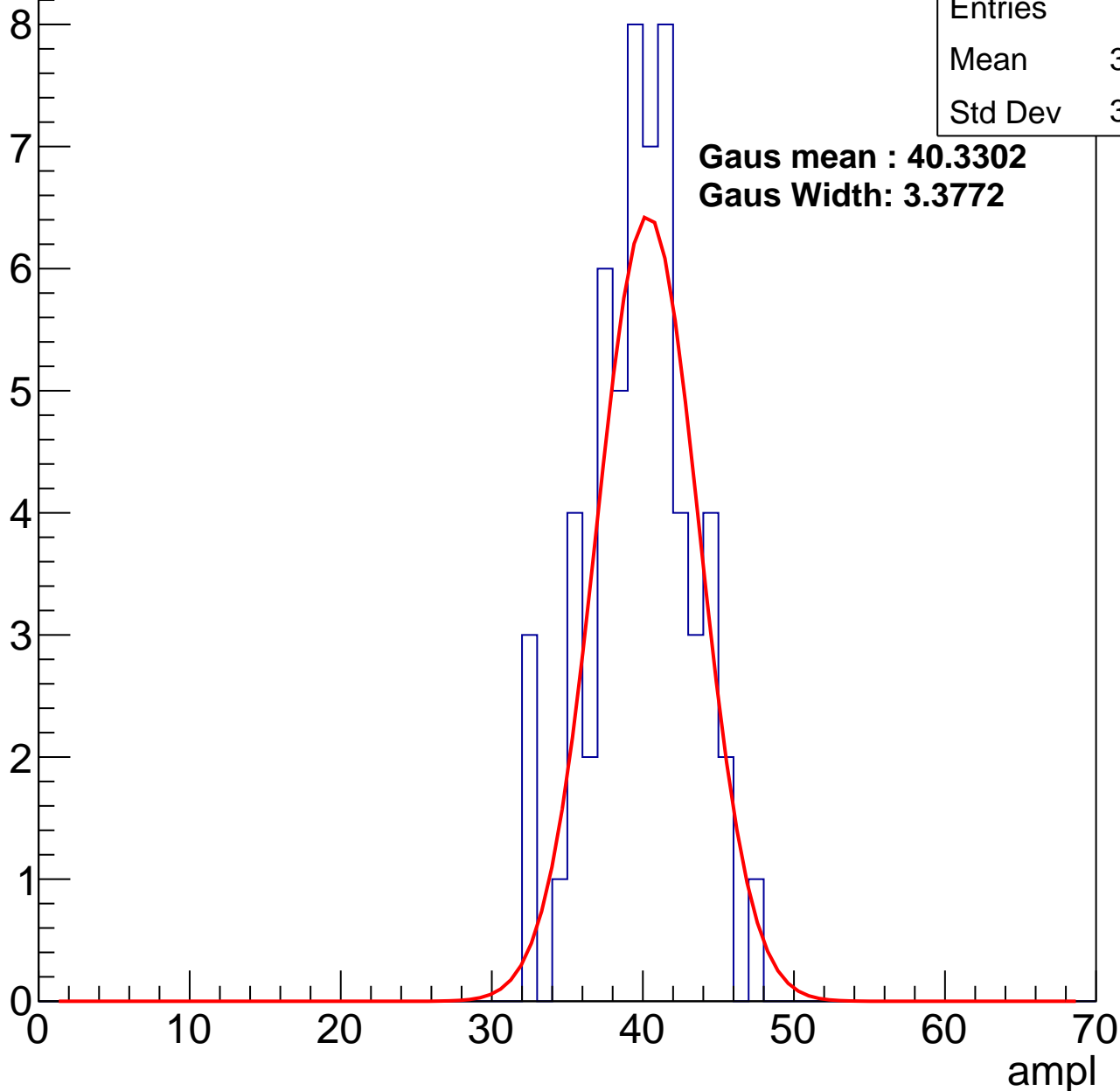
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	39.38
Std Dev	3.305

Gaus mean : 40.3302

Gaus Width: 3.3772



B0L000S, U3-ch21, adc2

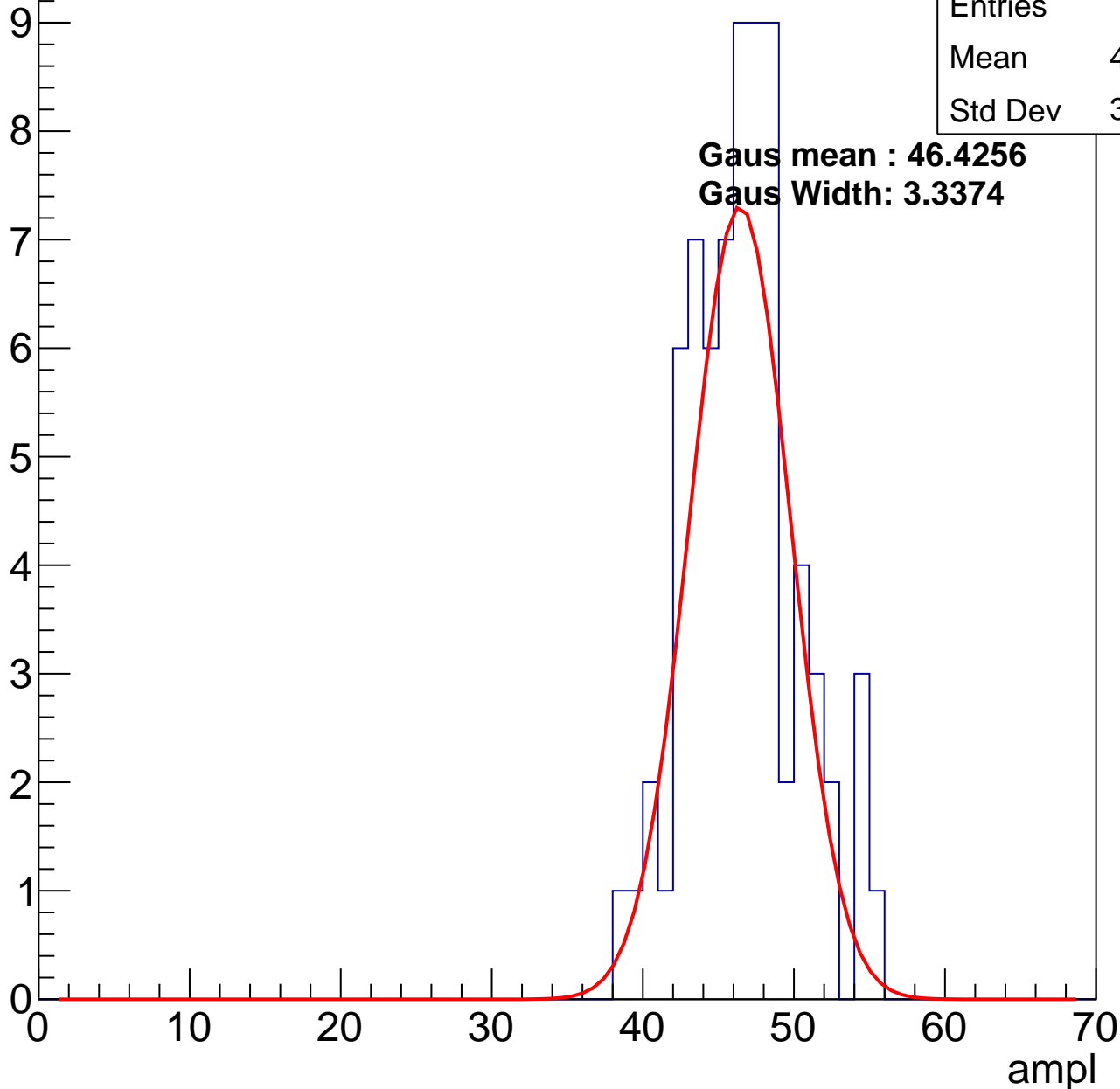
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	46.18
Std Dev	3.597

Gaus mean : 46.4256

Gaus Width: 3.3374

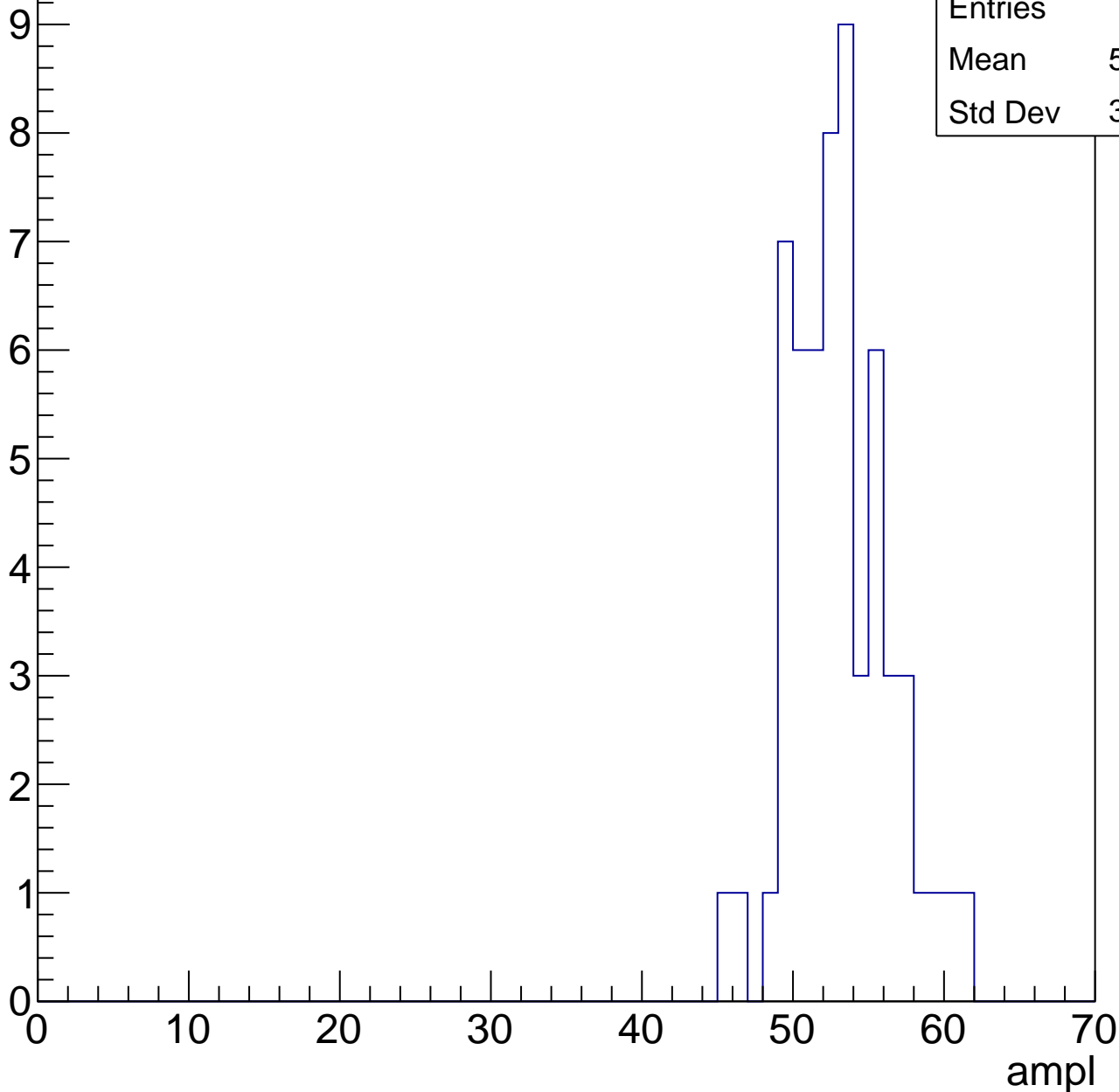


B0L000S, U3-ch21, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	52.59
Std Dev	3.222

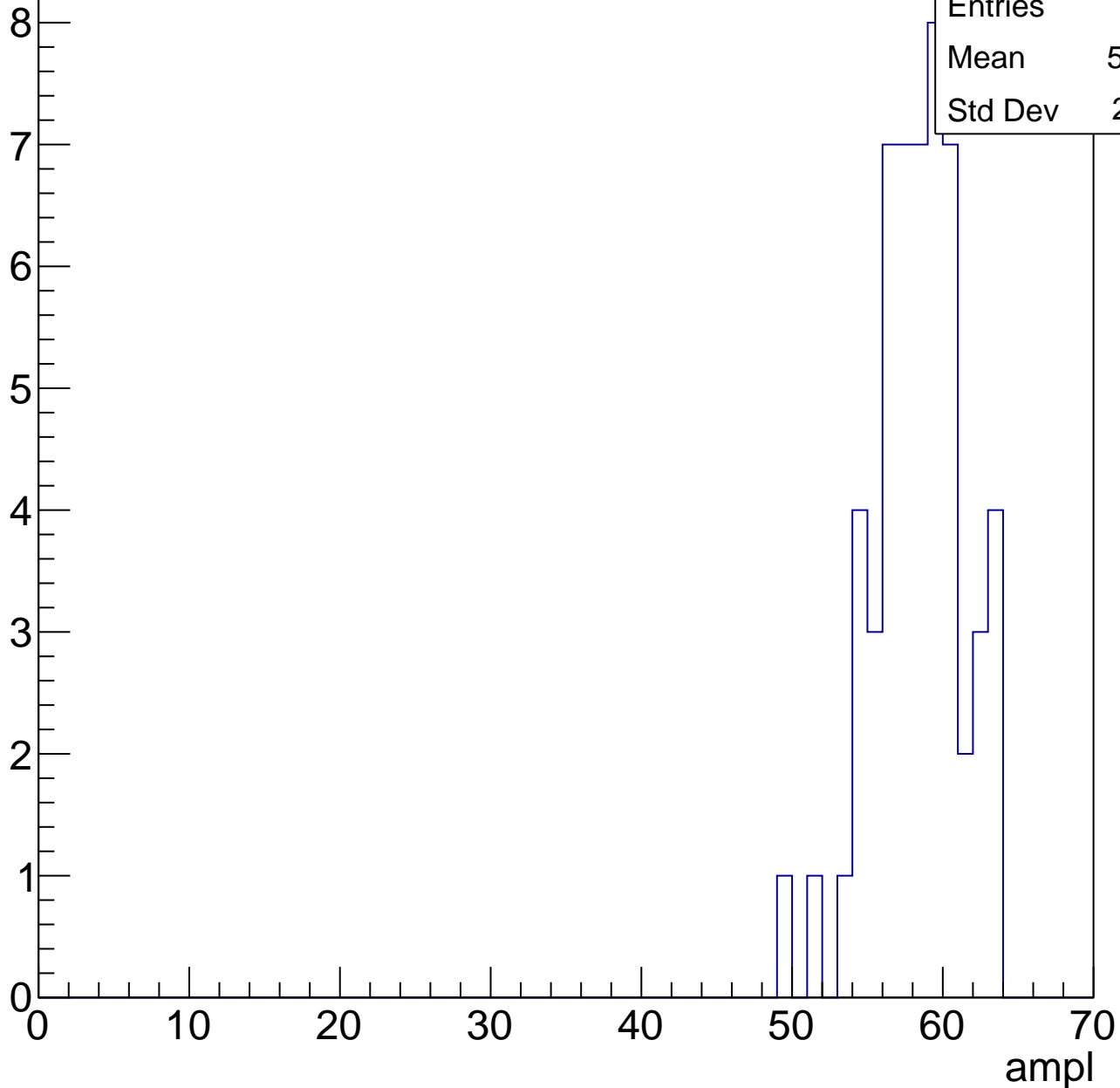


B0L000S, U3-ch21, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	57.87
Std Dev	2.961



B0L000S, U3-ch21, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

7

6

5

4

3

2

1

0

Entries	26
Mean	59
Std Dev	11.88

ampl

B0L000S, U3-ch21, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch21, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch22, adc0

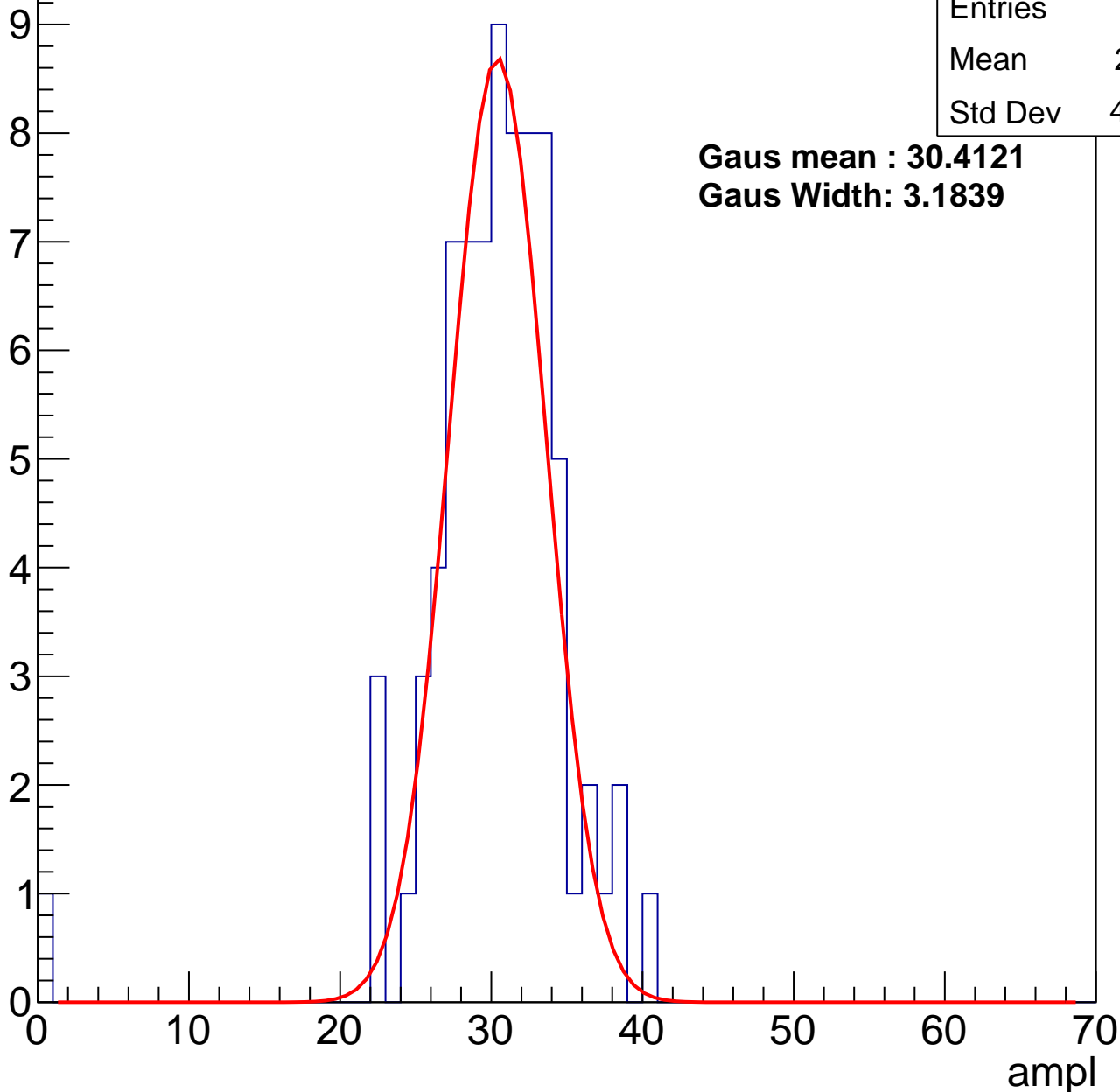
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	78
Mean	29.81
Std Dev	4.972

Gaus mean : 30.4121

Gaus Width: 3.1839



B0L000S, U3-ch22, adc1

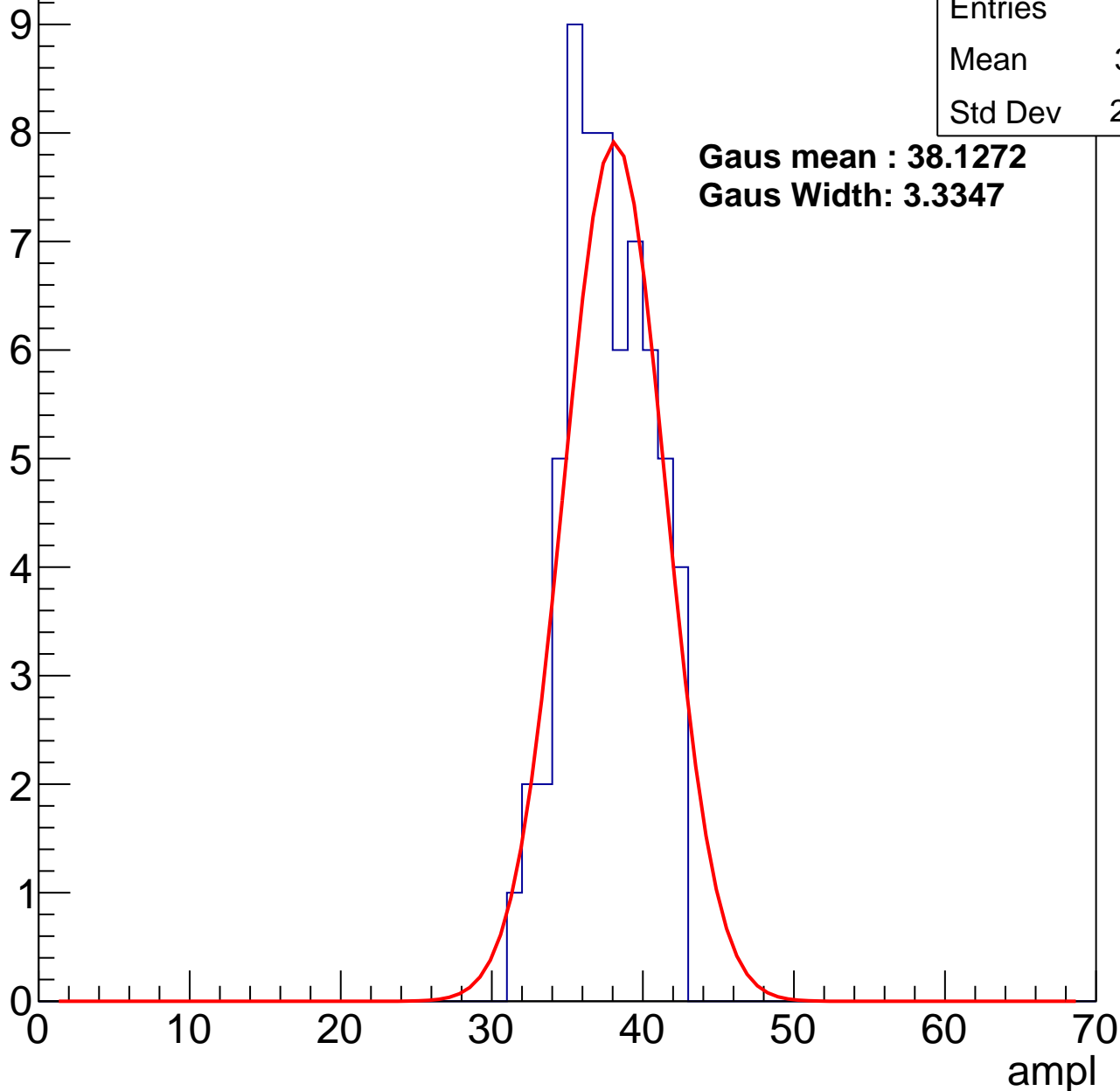
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	37.21
Std Dev	2.738

Gaus mean : 38.1272

Gaus Width: 3.3347



B0L000S, U3-ch22, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entries	60
Mean	43.43
Std Dev	2.686

Gaus mean : 44.2952

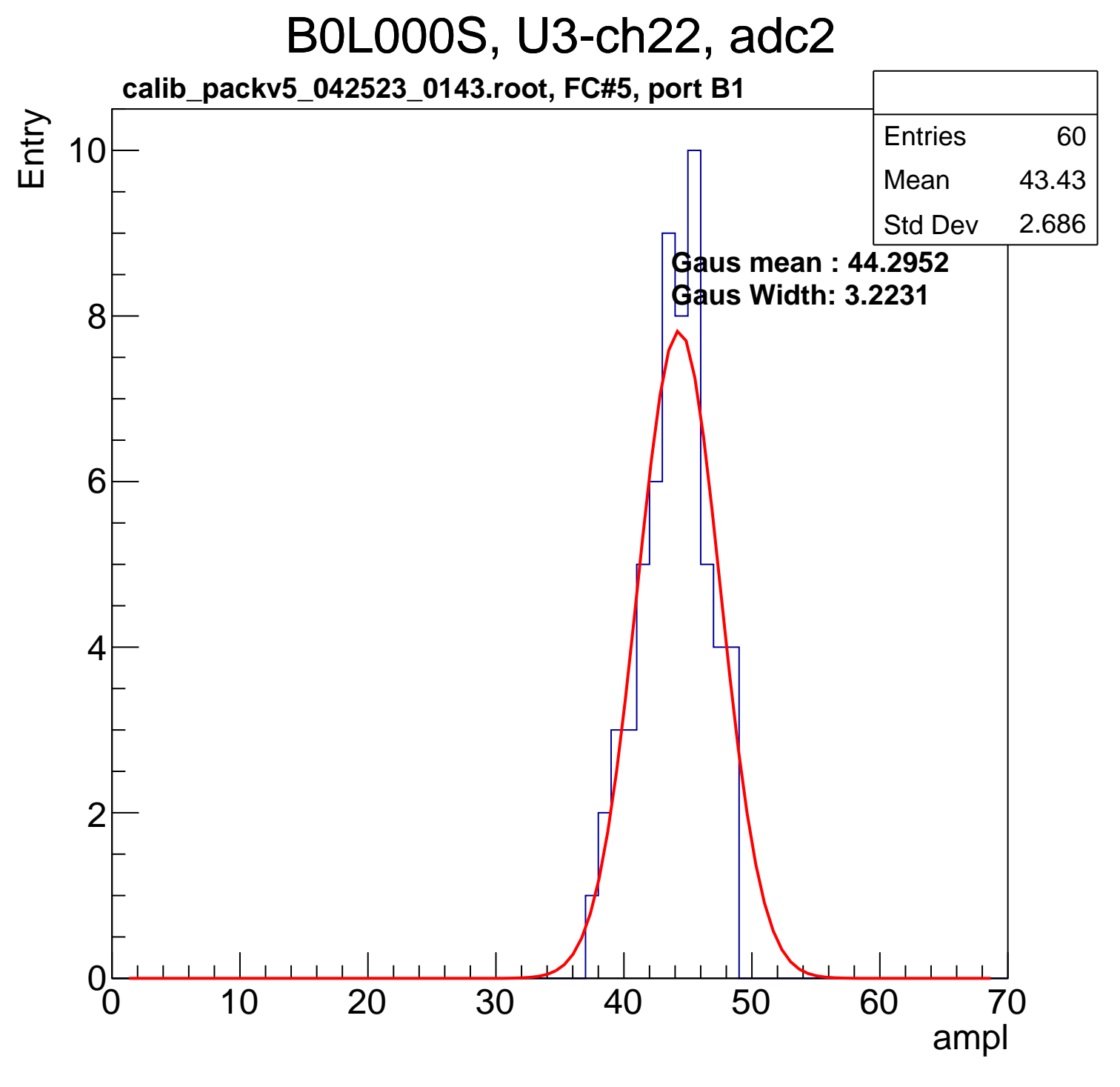
Gaus Width: 3.2231

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

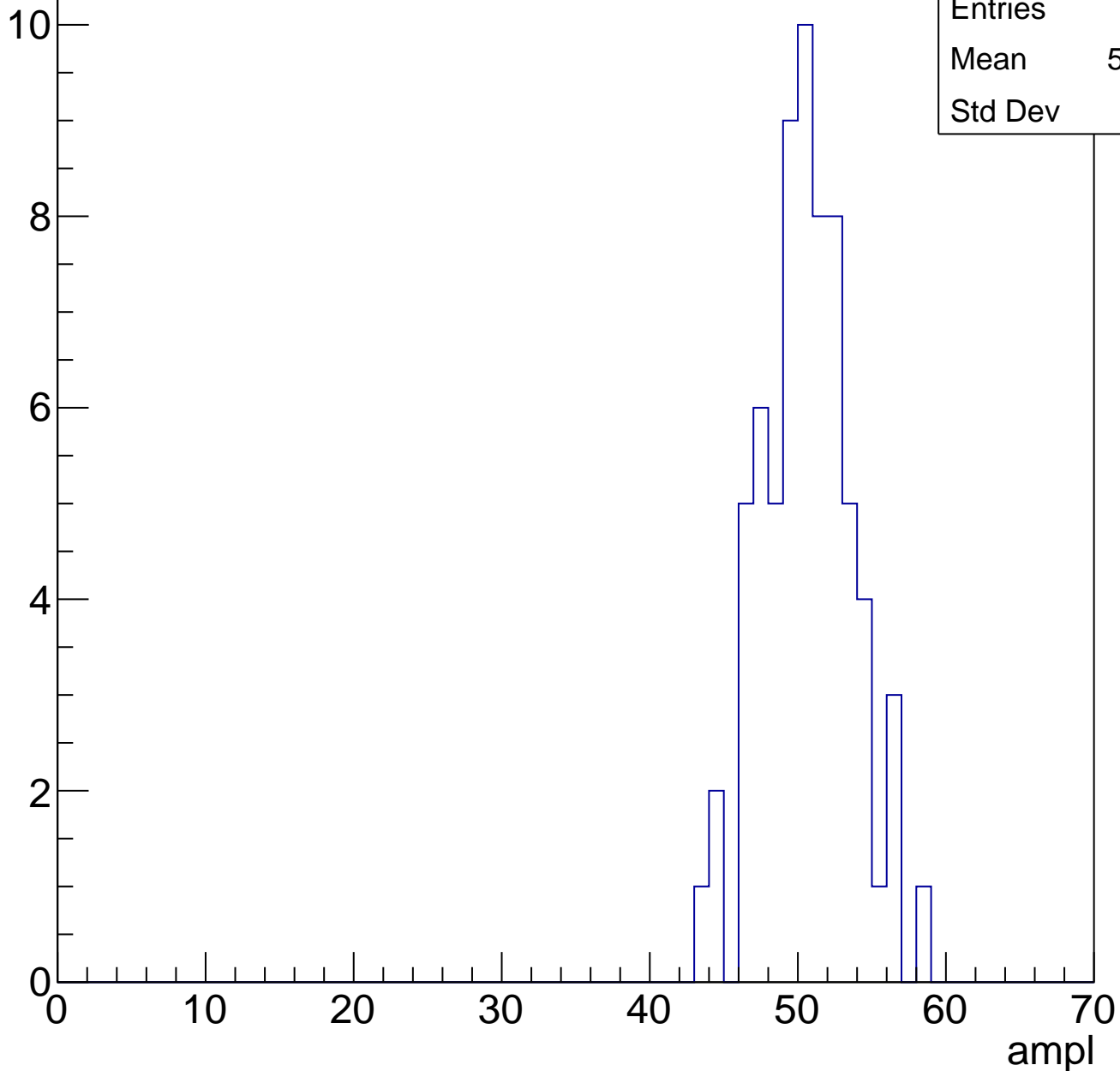


B0L000S, U3-ch22, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	68
Mean	50.15
Std Dev	3.04

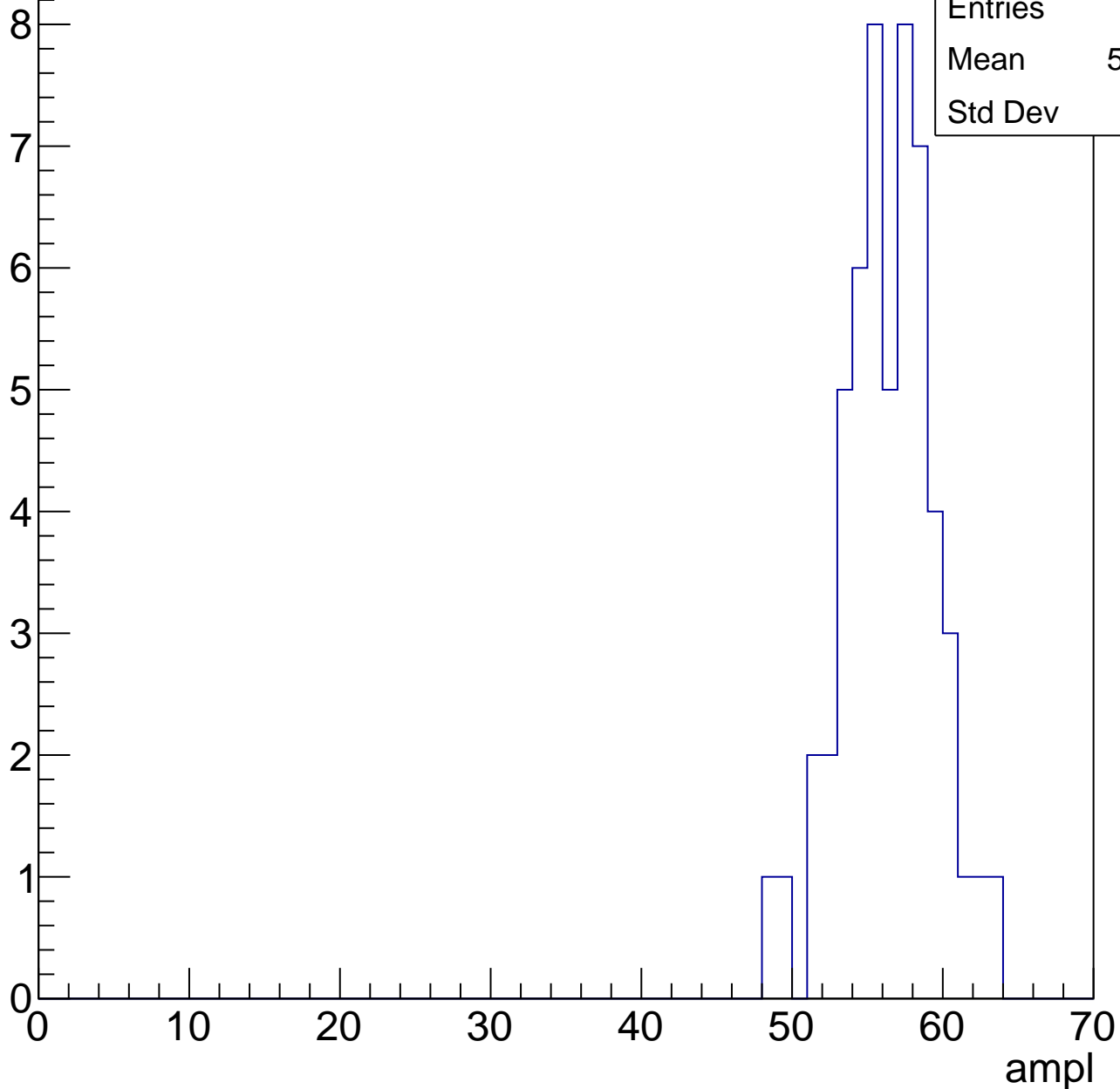
Entry



B0L000S, U3-ch22, adc4

calib_packv5_042523_0143.root, FC#5, port B1

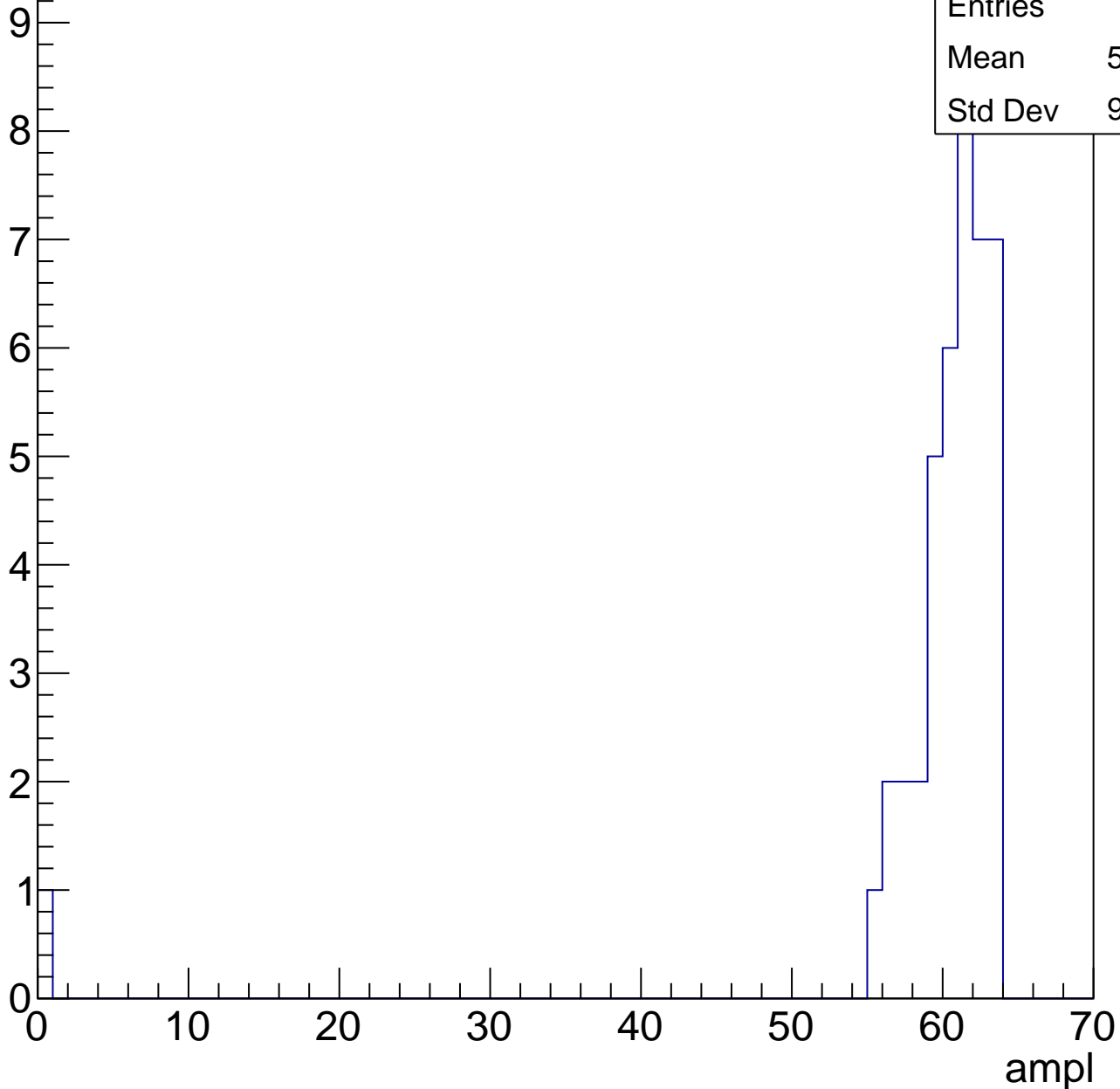
Entry



B0L000S, U3-ch22, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch22, adc6

calib_packv5_042523_0143.root, FC#5, port B1

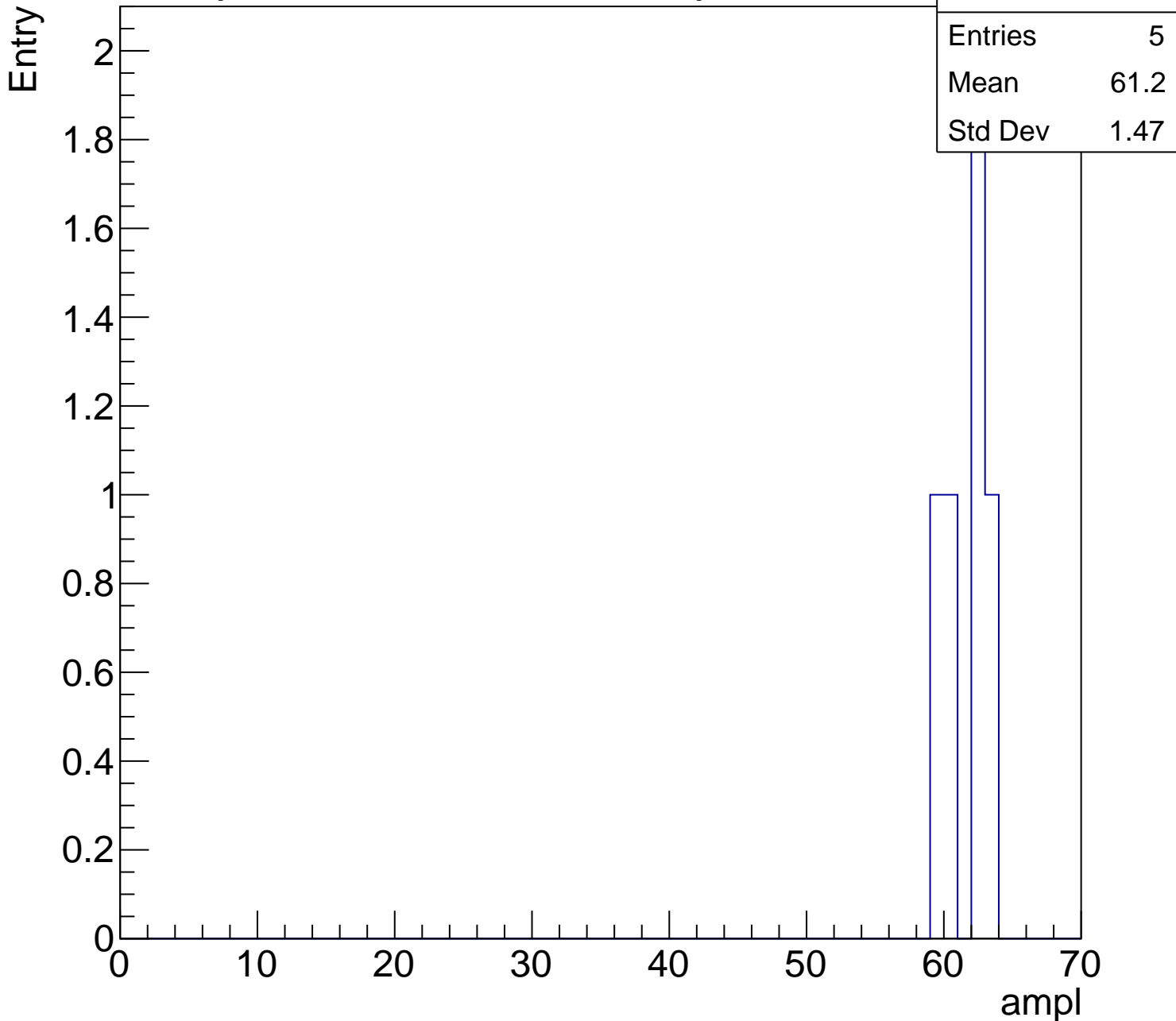
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	5
Mean	61.2
Std Dev	1.47

ampl

0 10 20 30 40 50 60 70



B0L000S, U3-ch22, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch23, adc0

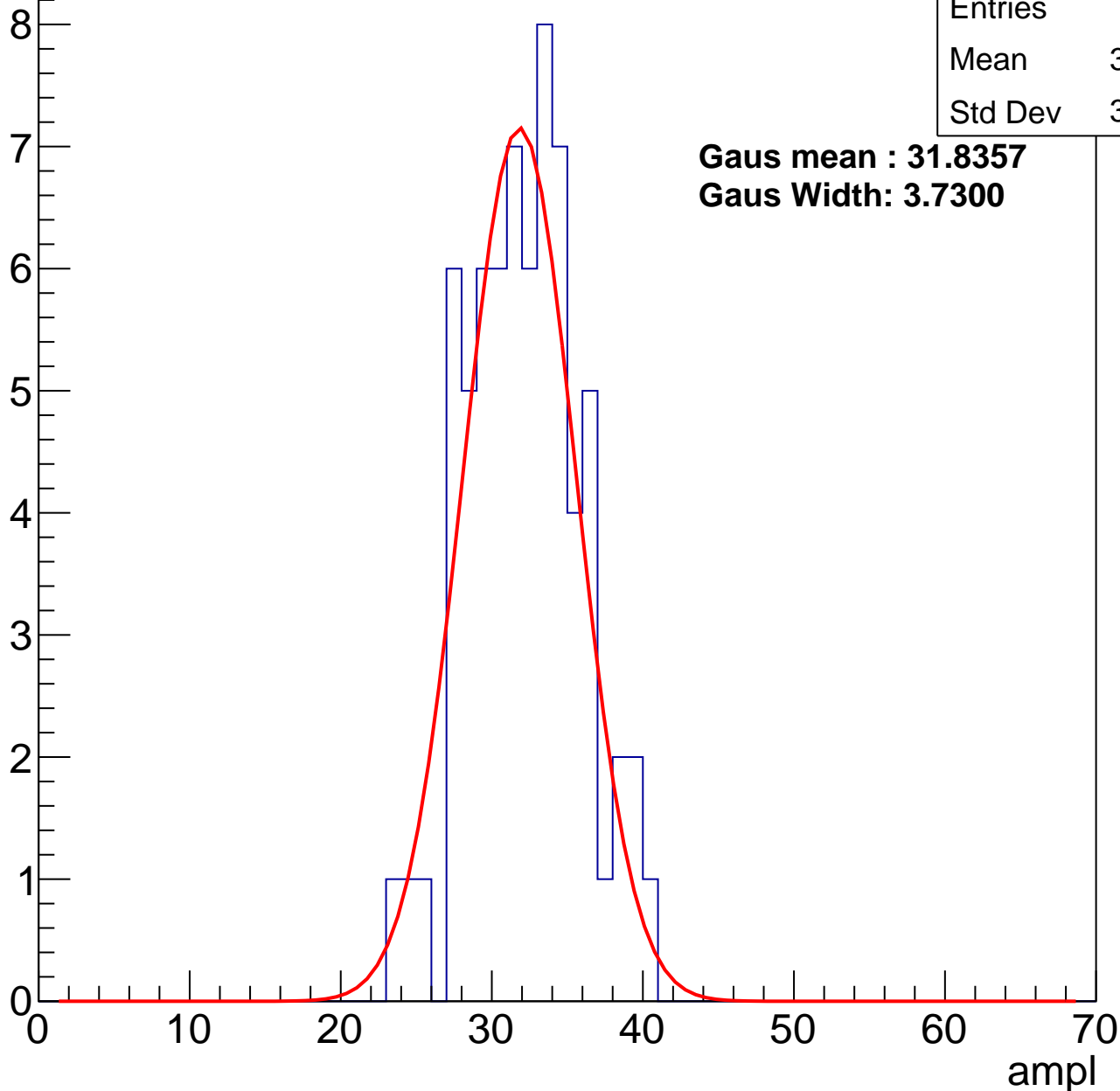
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	31.74
Std Dev	3.642

Gaus mean : 31.8357

Gaus Width: 3.7300



B0L000S, U3-ch23, adc1

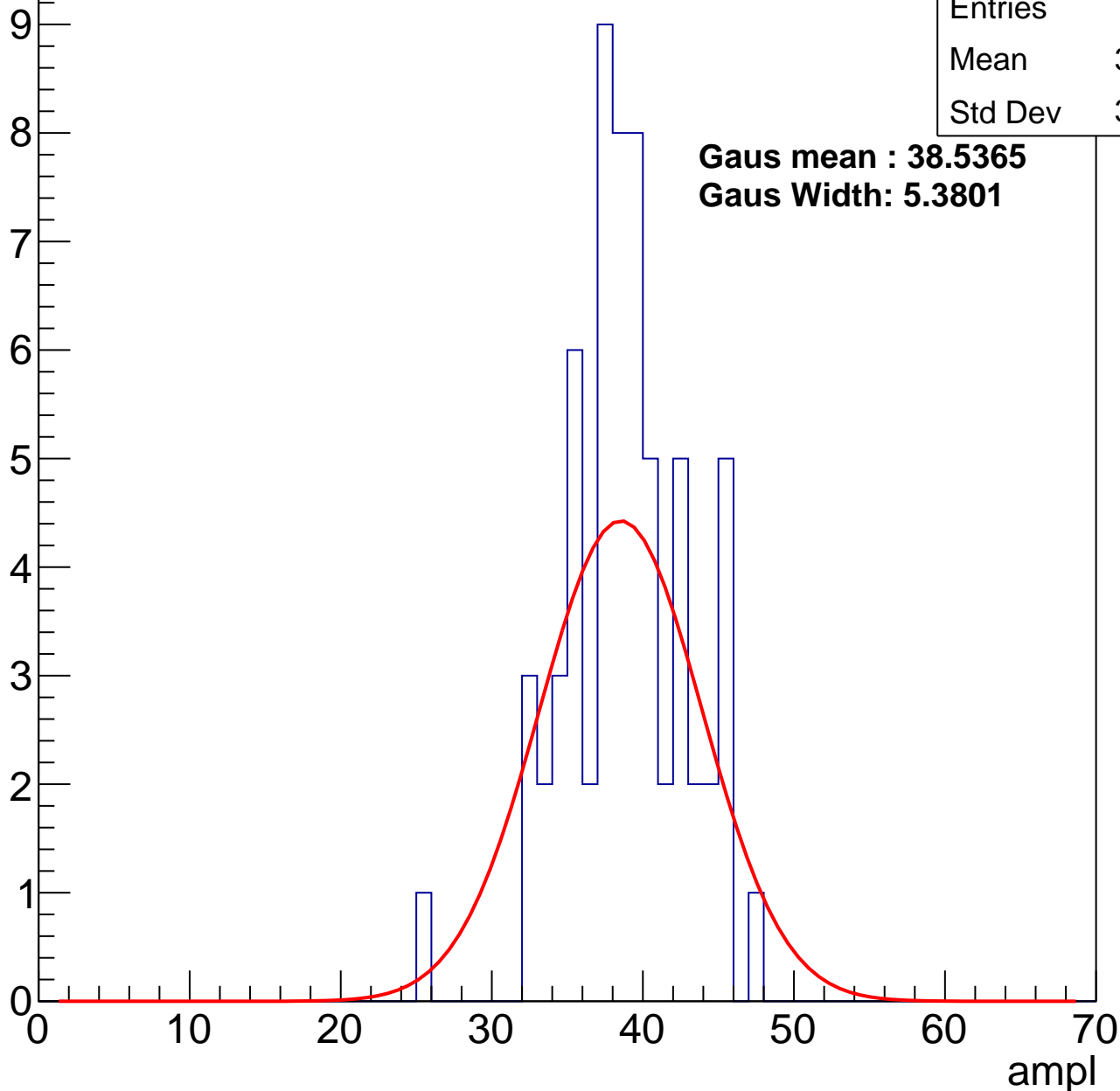
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	38.41
Std Dev	3.971

Gaus mean : 38.5365

Gaus Width: 5.3801



B0L000S, U3-ch23, adc2

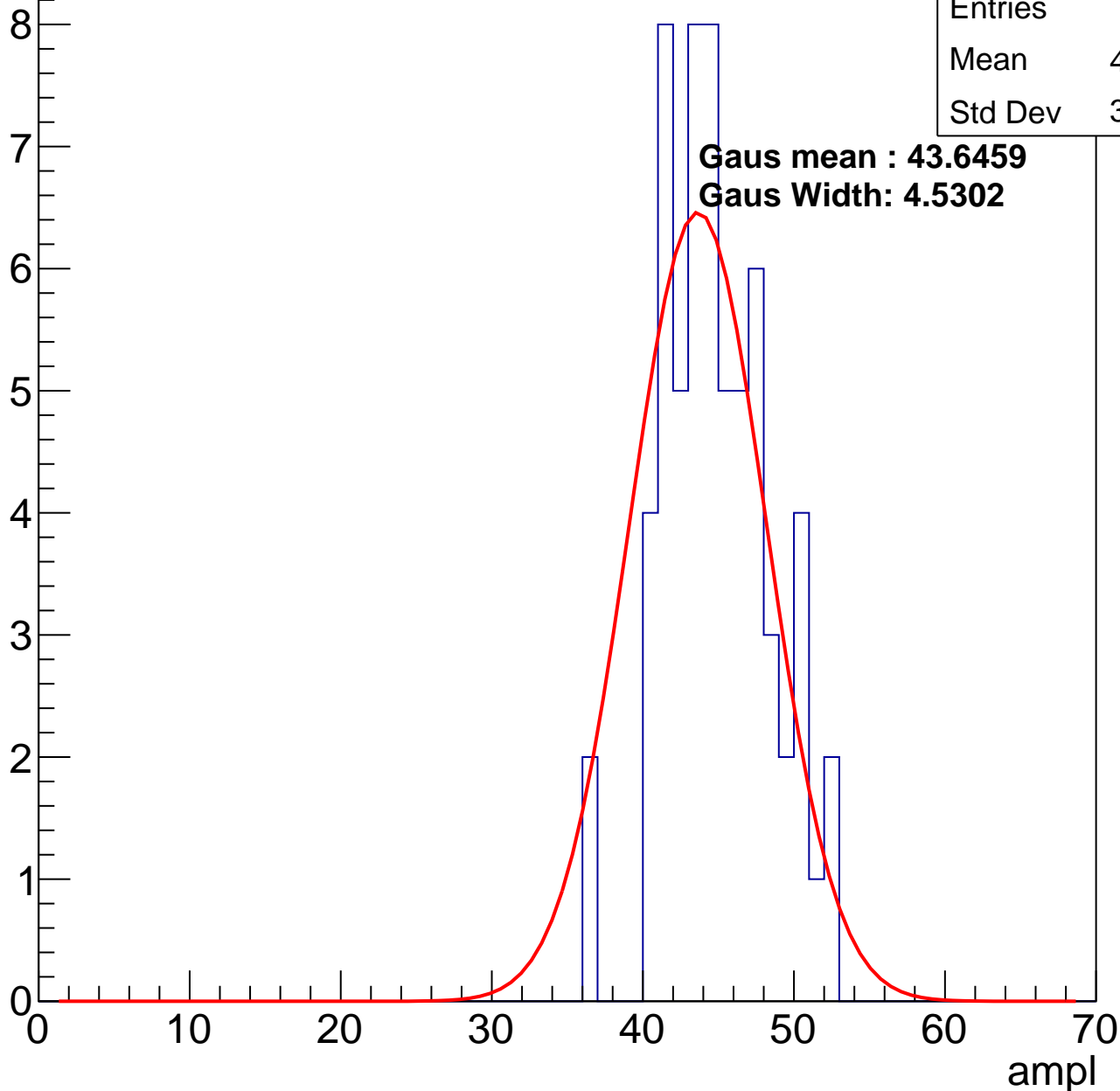
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	44.44
Std Dev	3.513

Gaus mean : 43.6459

Gaus Width: 4.5302

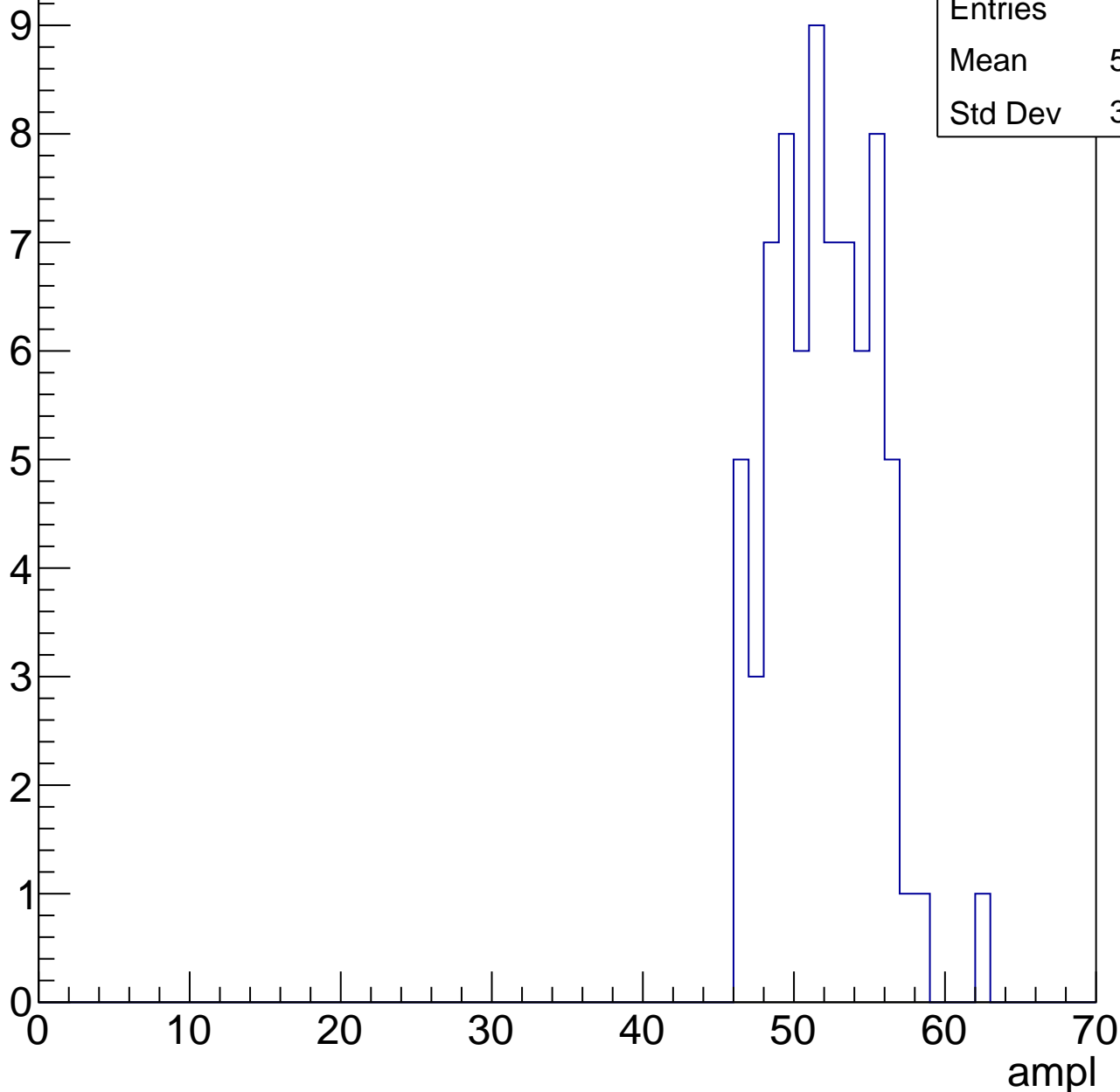


B0L000S, U3-ch23, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	51.54
Std Dev	3.289

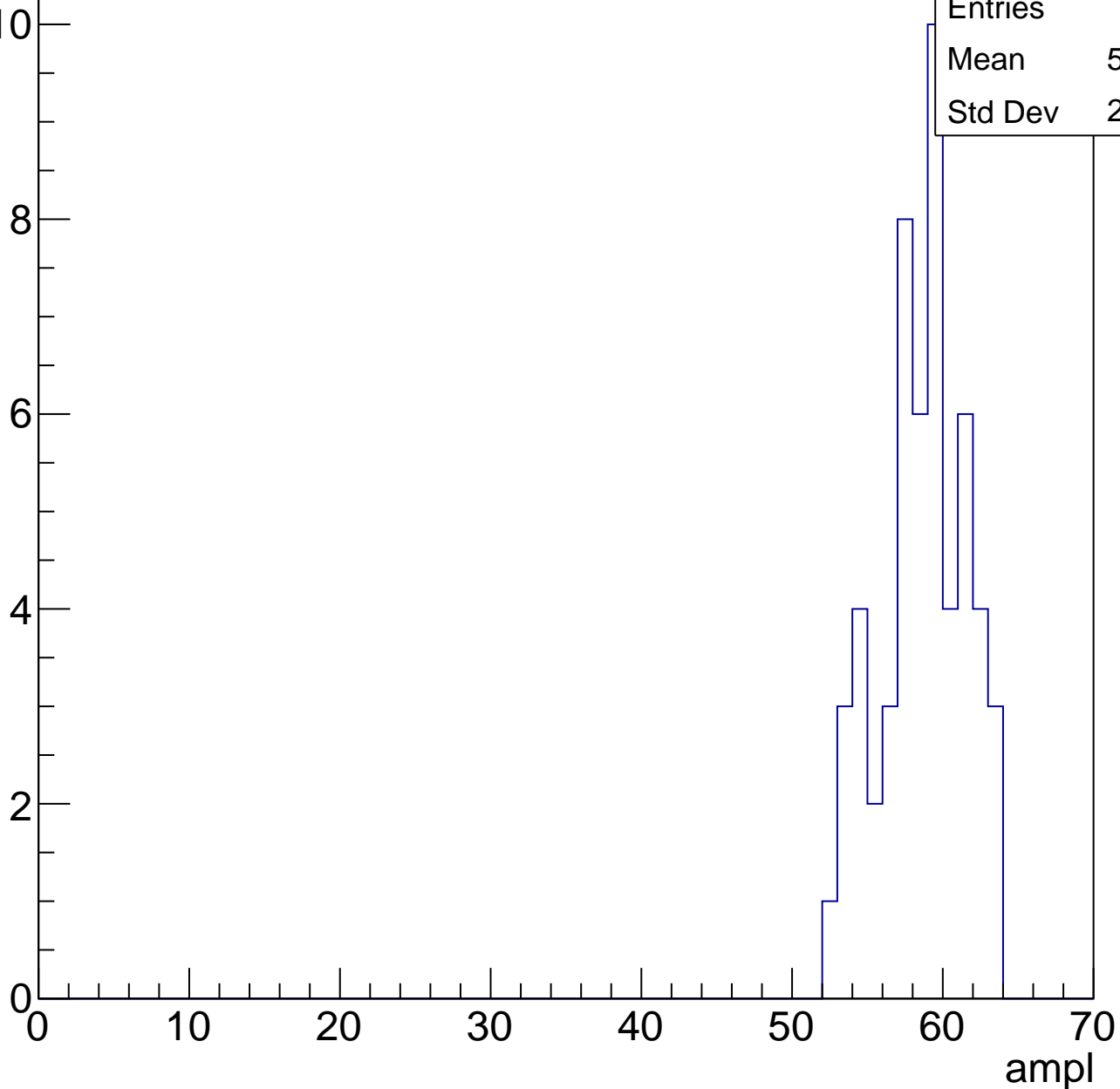


B0L000S, U3-ch23, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	58.19
Std Dev	2.822

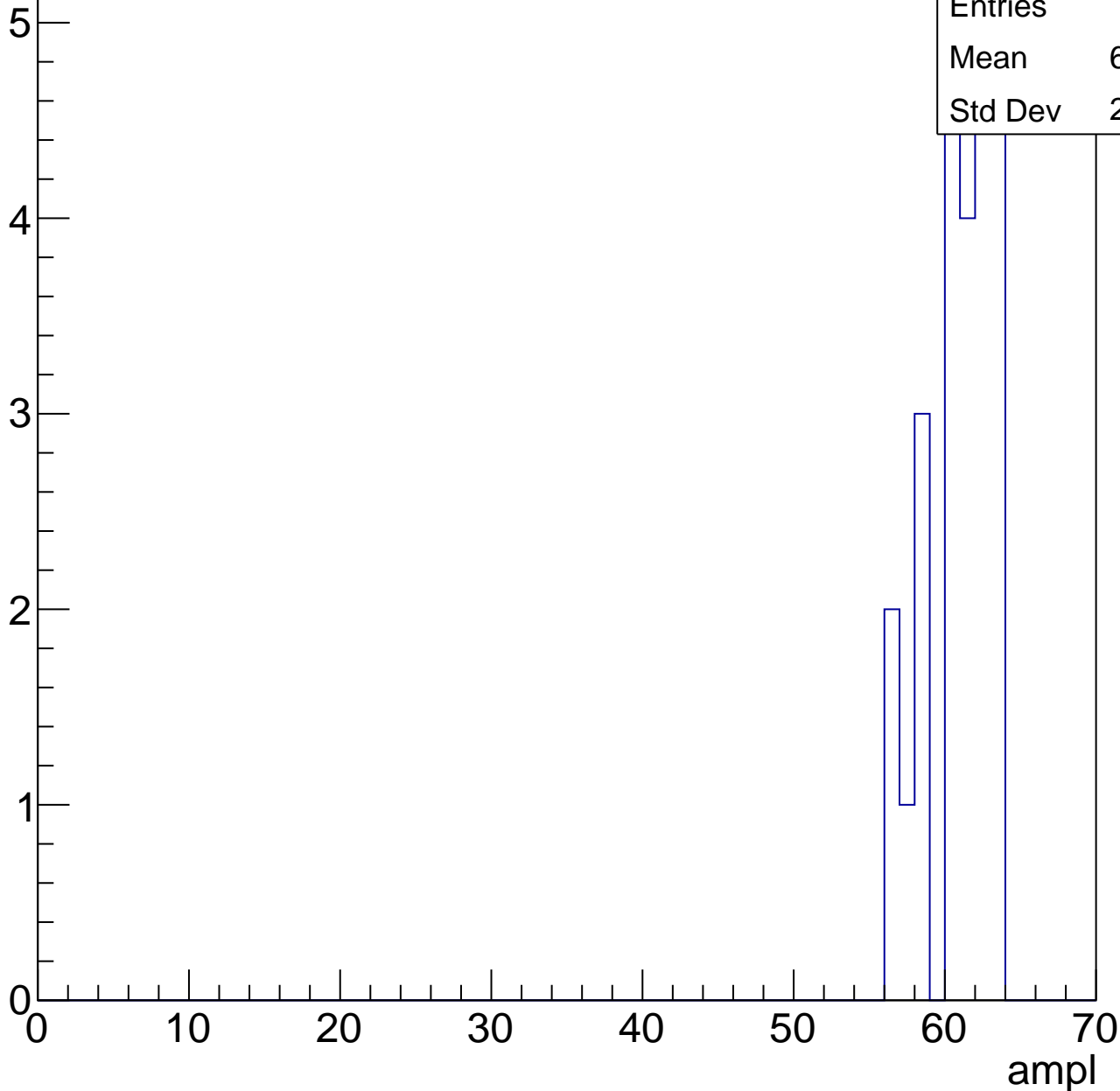


B0L000S, U3-ch23, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

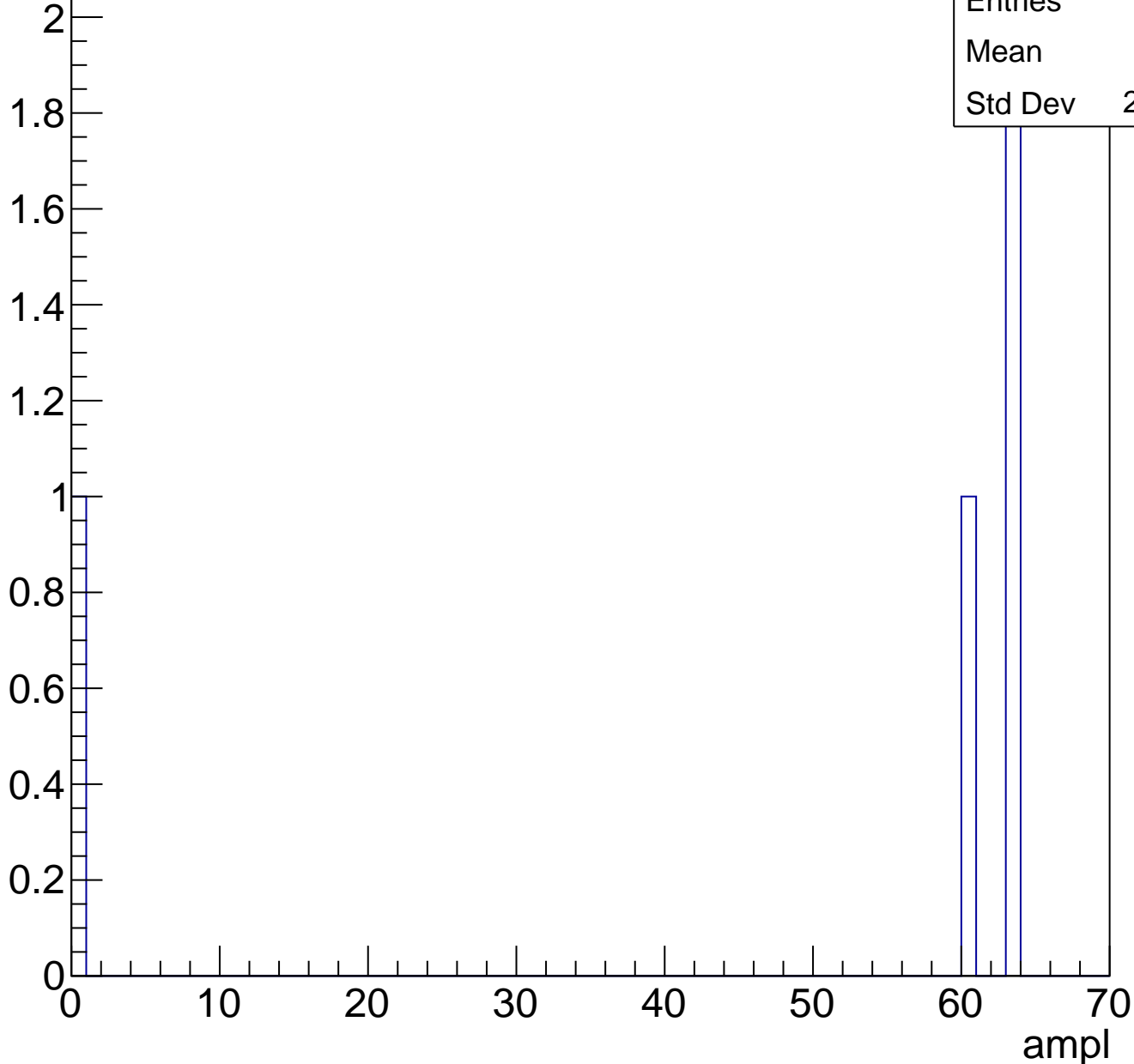
Entries	25
Mean	60.48
Std Dev	2.156



B0L000S, U3-ch23, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch23, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U3-ch24, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	73
Mean	30.71
Std Dev	3.358

Gaus mean : 31.6778

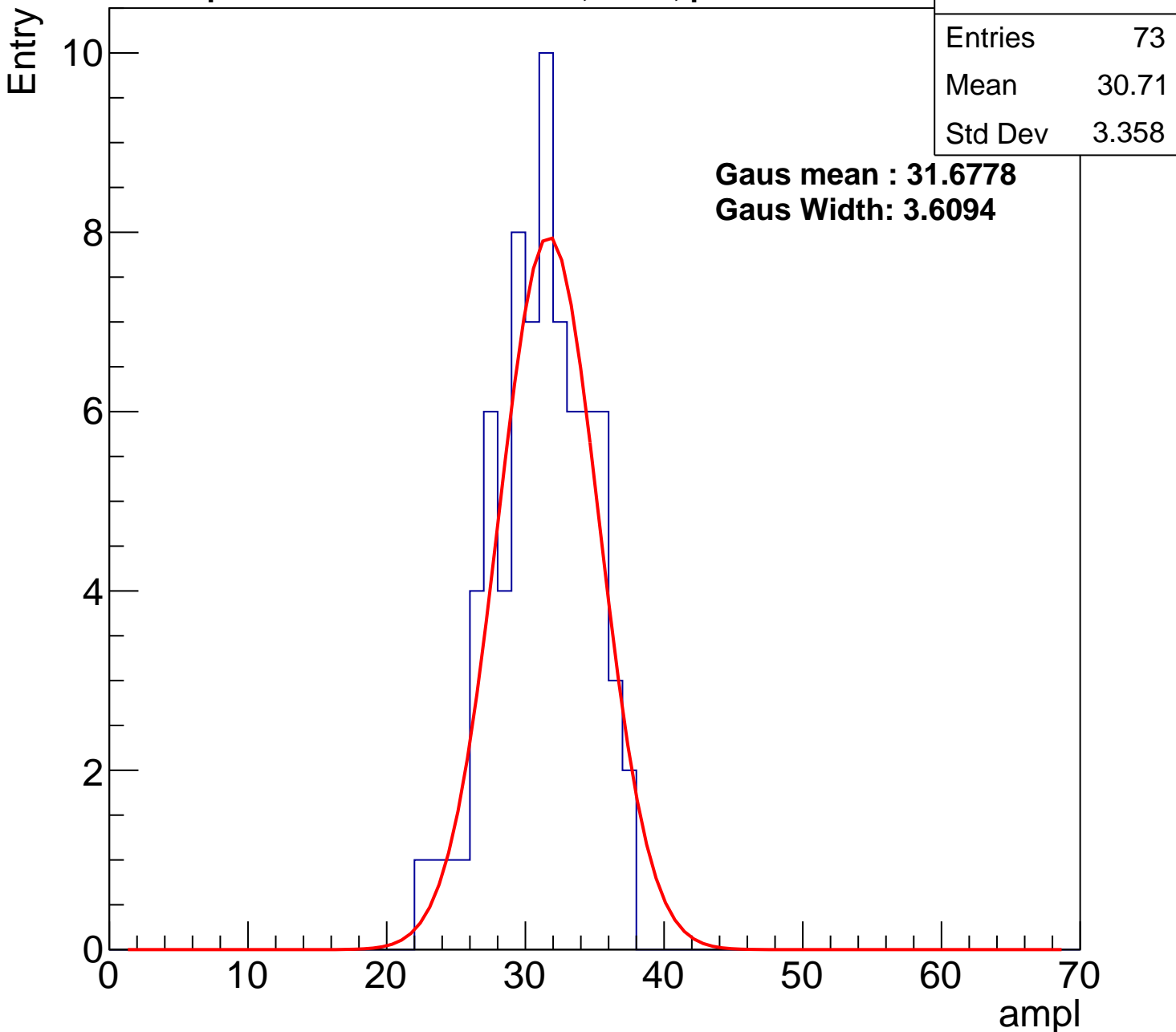
Gaus Width: 3.6094

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U3-ch24, adc1

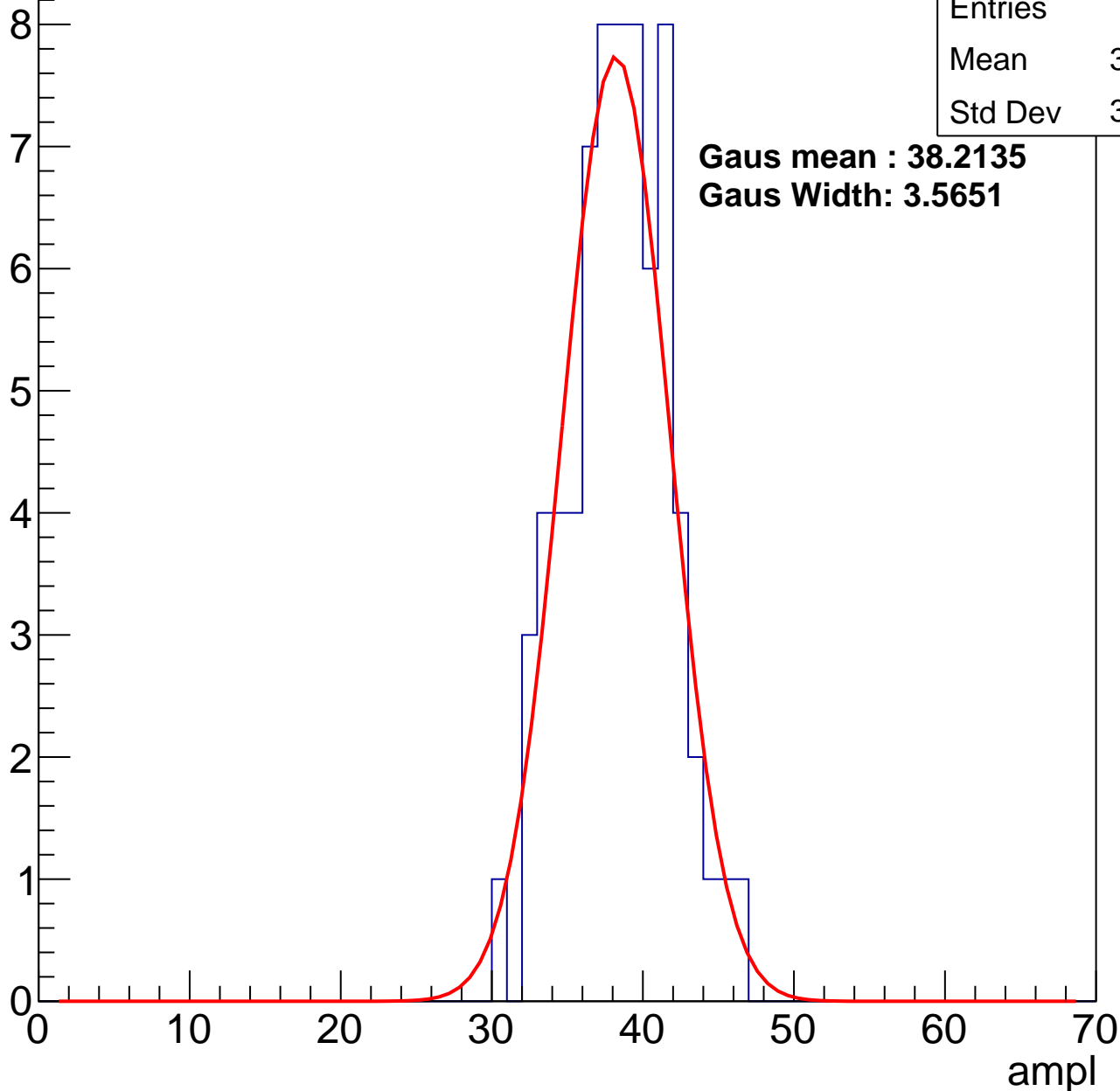
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	37.93
Std Dev	3.327

Gaus mean : 38.2135

Gaus Width: 3.5651



B0L000S, U3-ch24, adc2

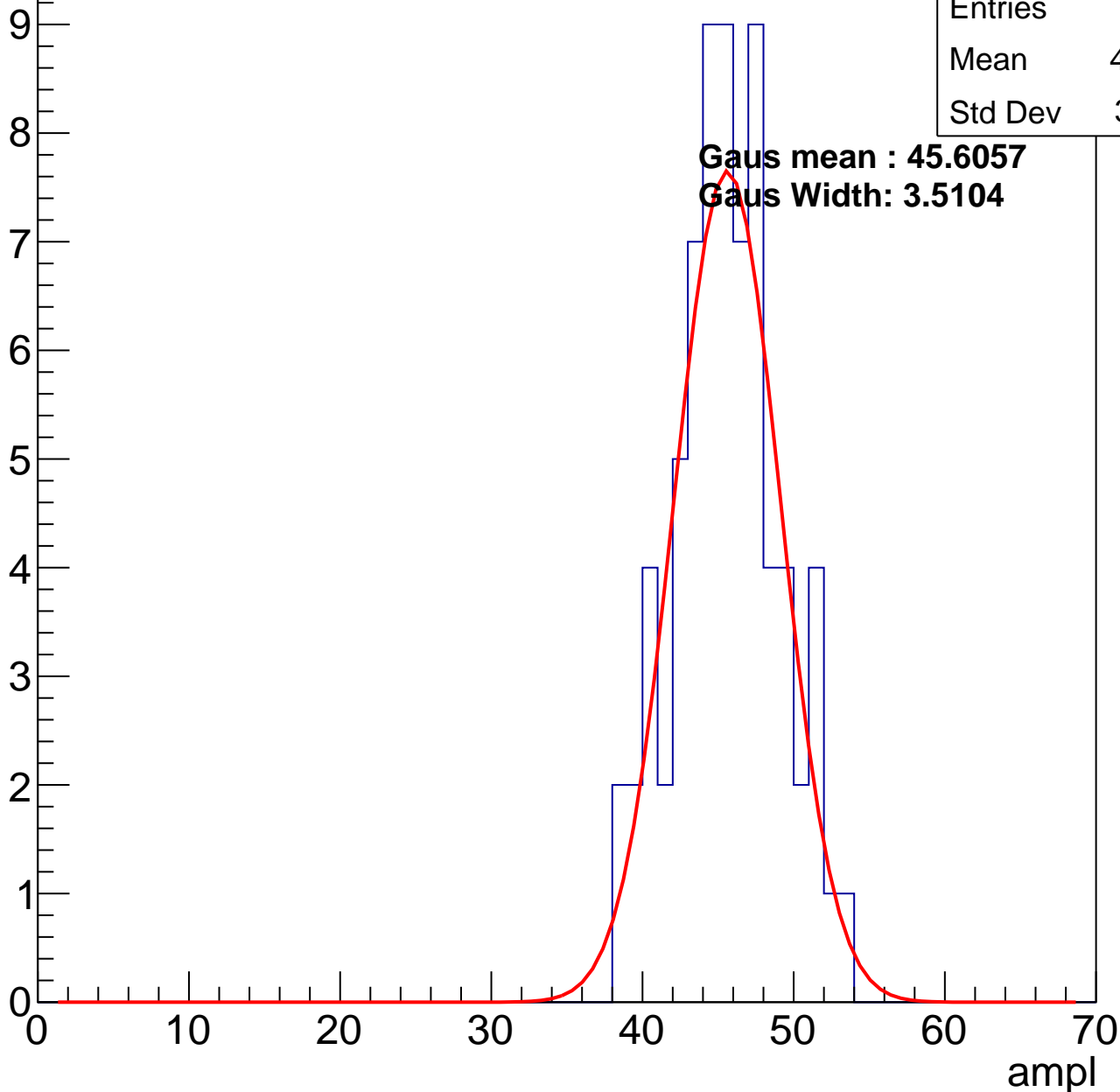
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	45.14
Std Dev	3.401

Gaus mean : 45.6057

Gaus Width: 3.5104

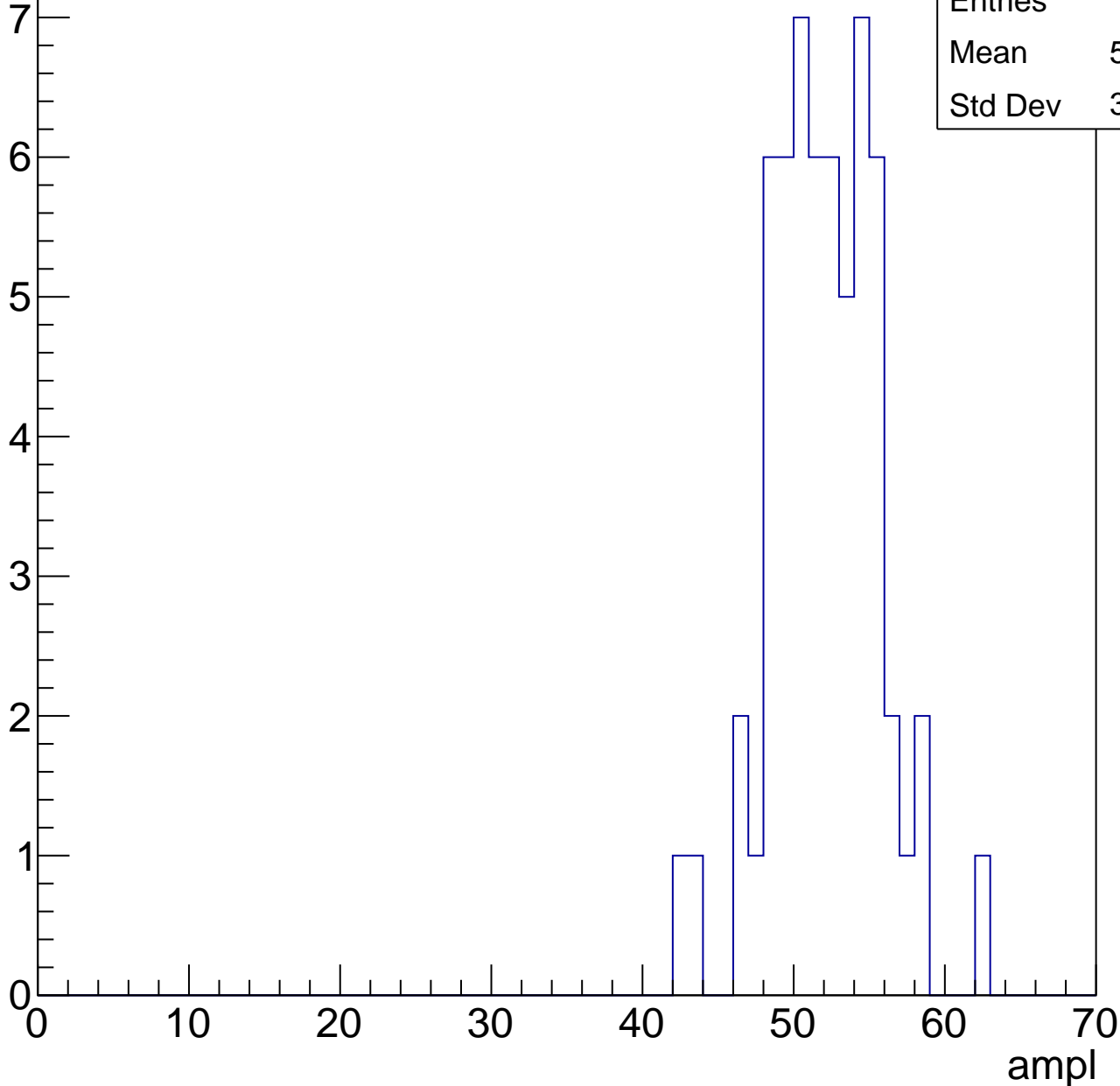


B0L000S, U3-ch24, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	51.57
Std Dev	3.575

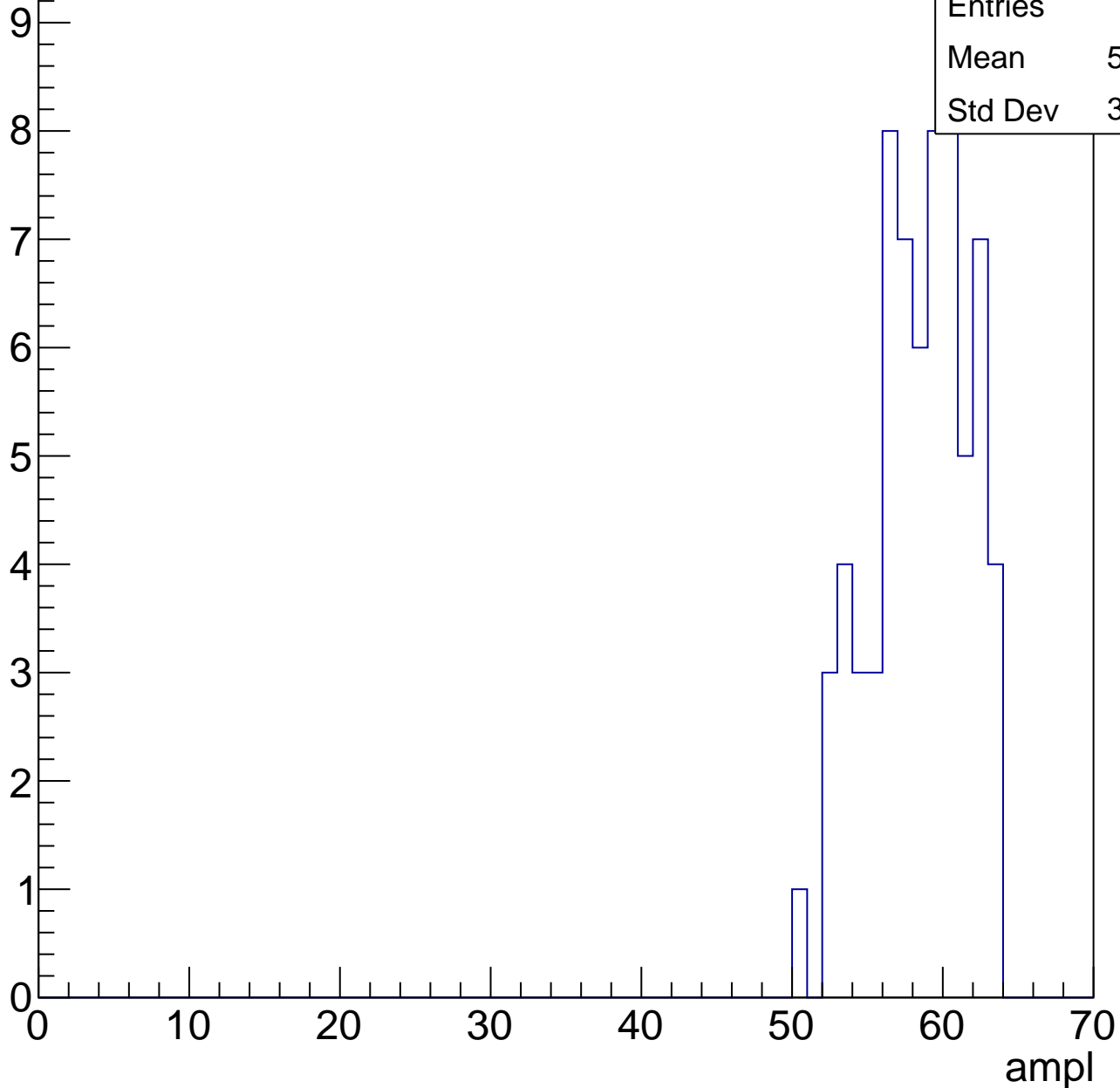


B0L000S, U3-ch24, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	57.99
Std Dev	3.178

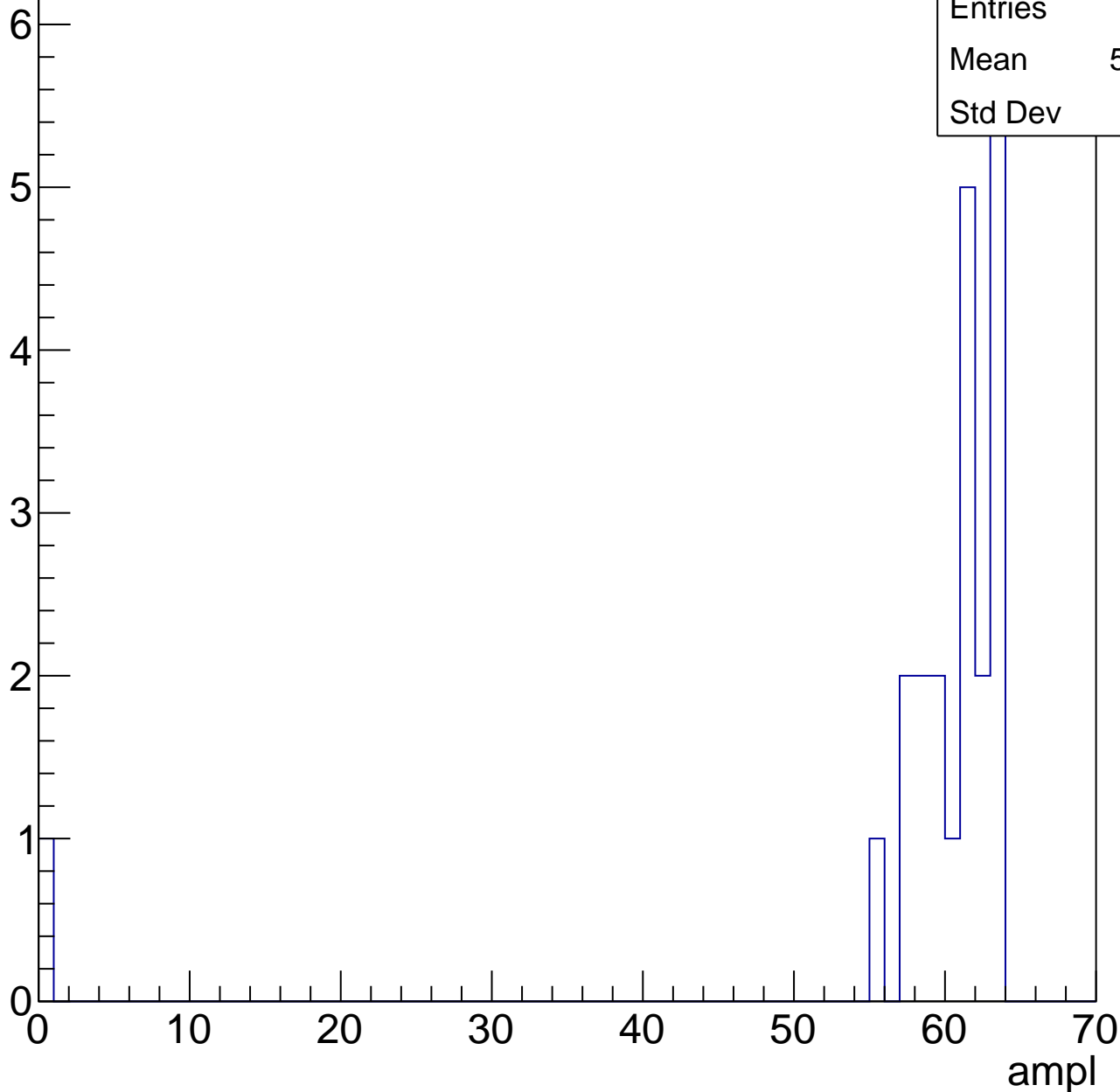


B0L000S, U3-ch24, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	22
Mean	57.73
Std Dev	12.8



B0L000S, U3-ch24, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch24, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U3-ch25, adc0

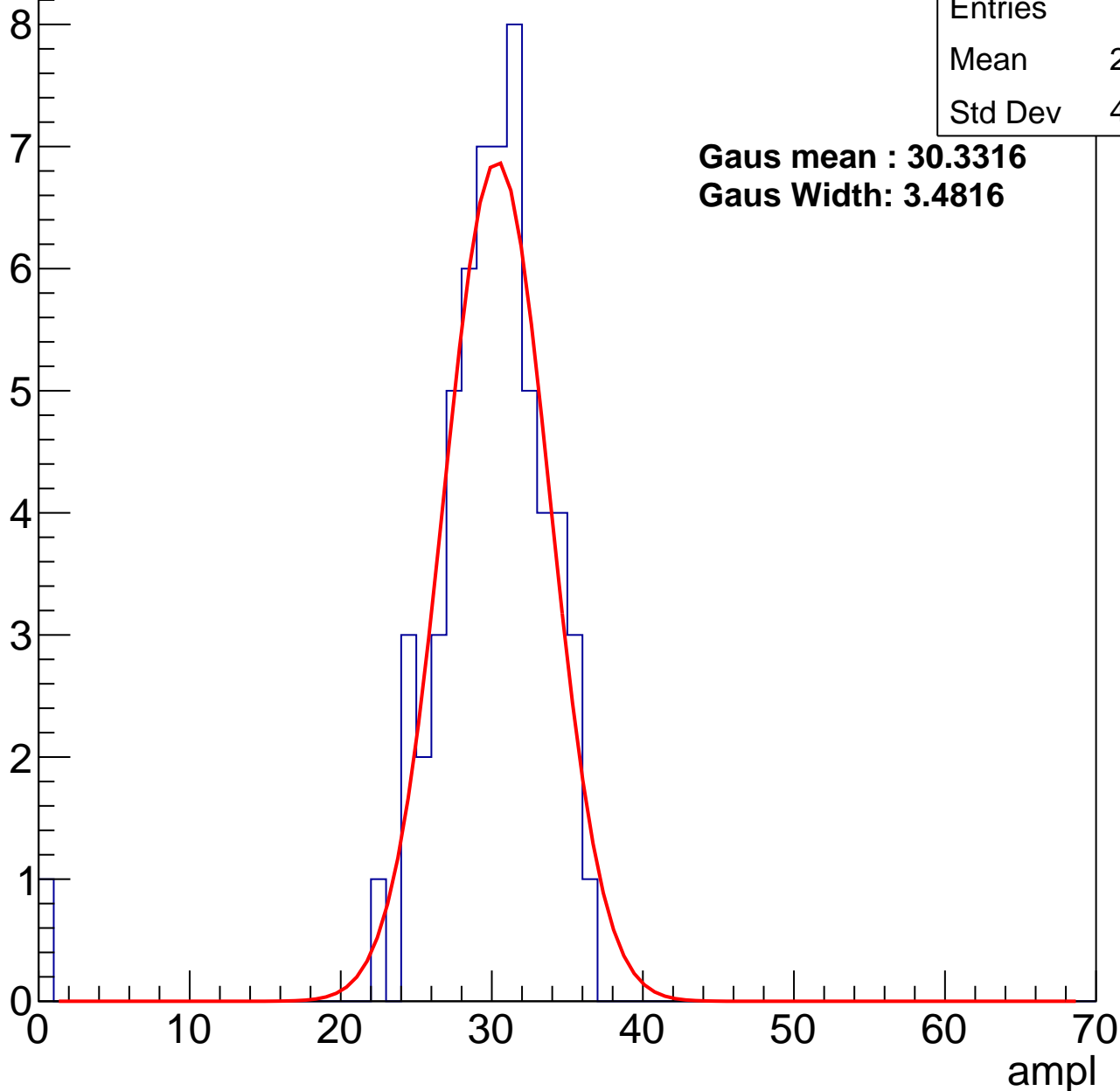
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	29.25
Std Dev	4.918

Gaus mean : 30.3316

Gaus Width: 3.4816



B0L000S, U3-ch25, adc1

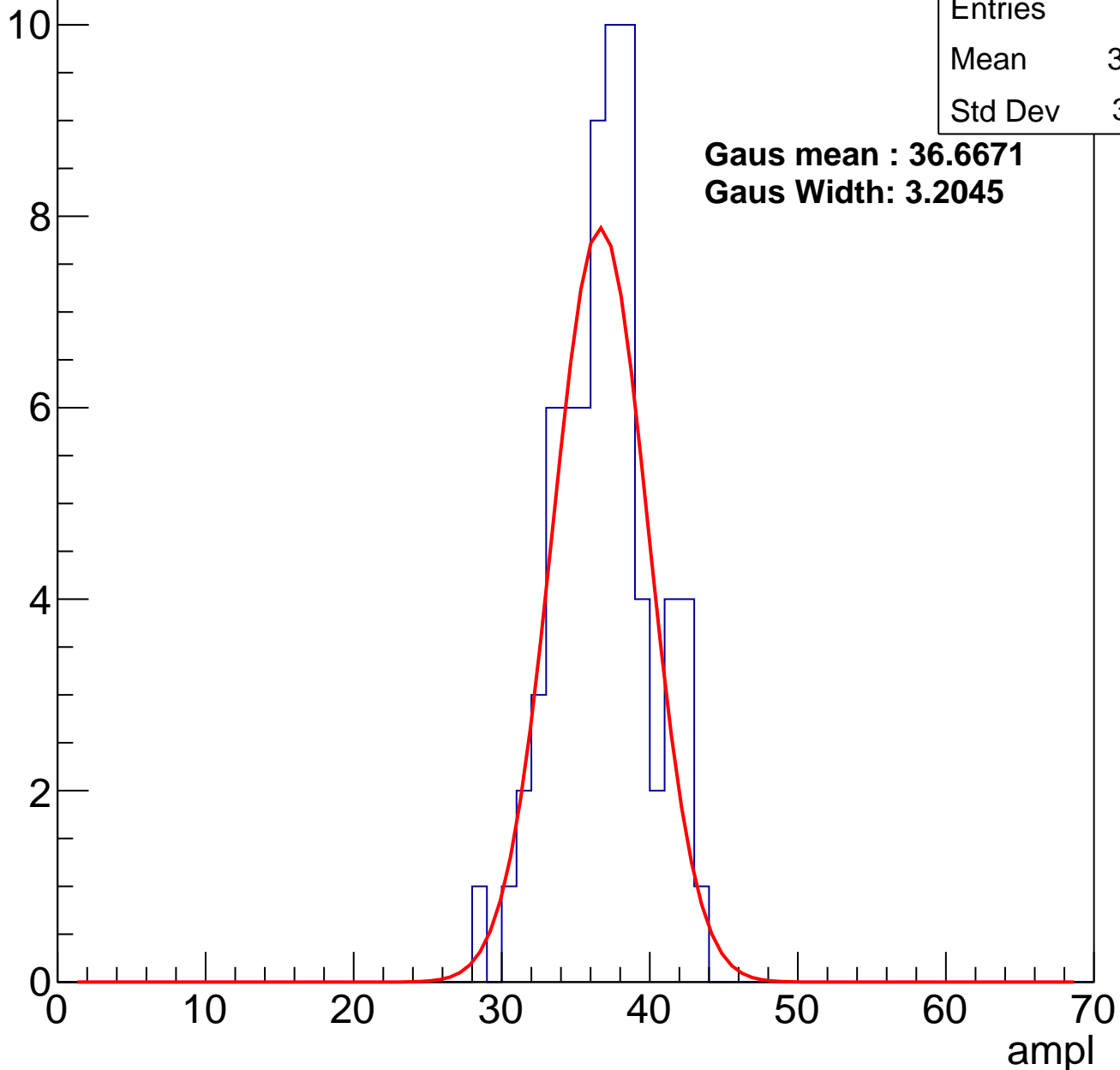
calib_packv5_042523_0143.root, FC#5, port B1

Entries	69
Mean	36.42
Std Dev	3.141

Gaus mean : 36.6671

Gaus Width: 3.2045

Entry



B0L000S, U3-ch25, adc2

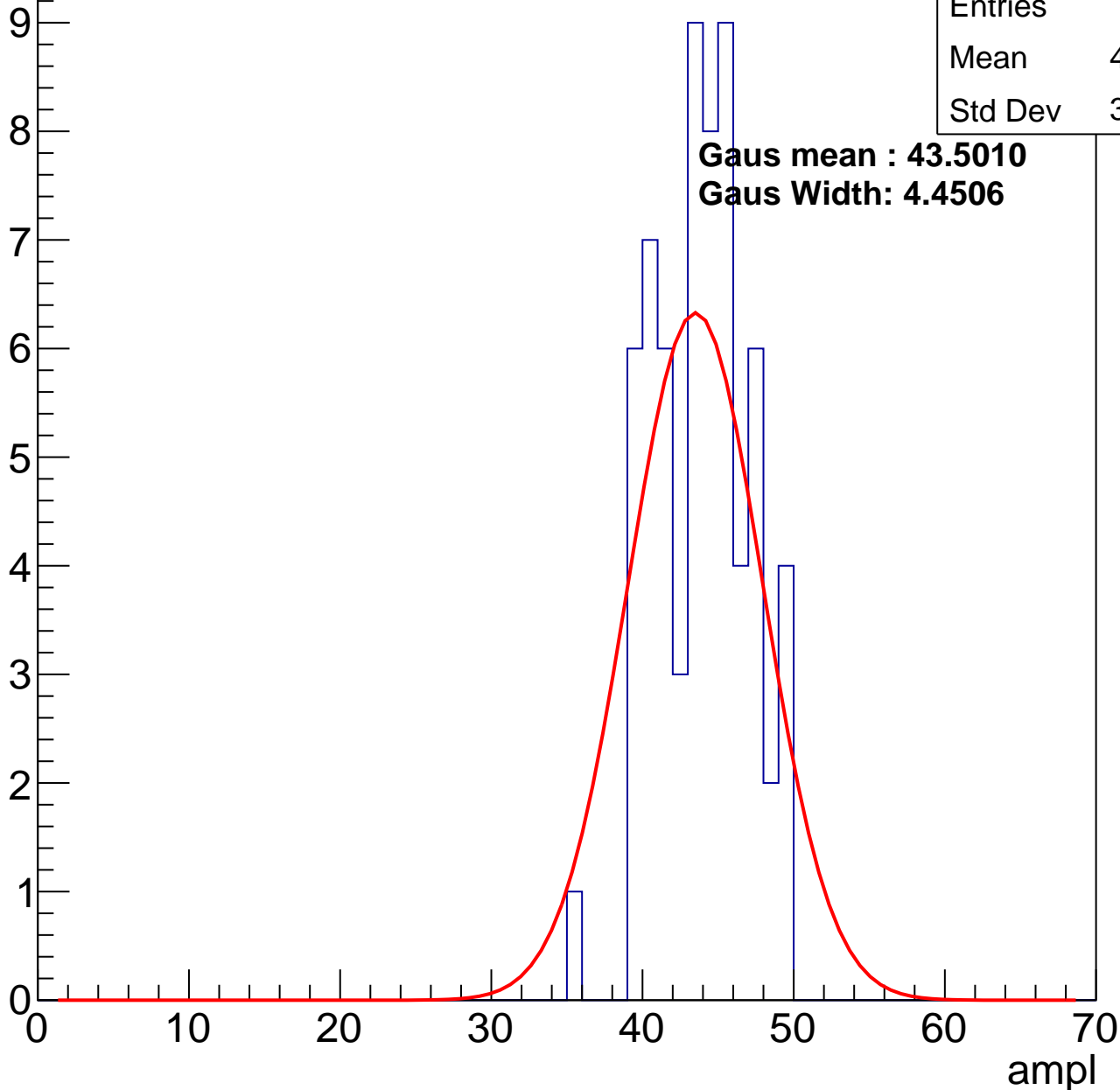
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	43.43
Std Dev	3.058

Gaus mean : 43.5010

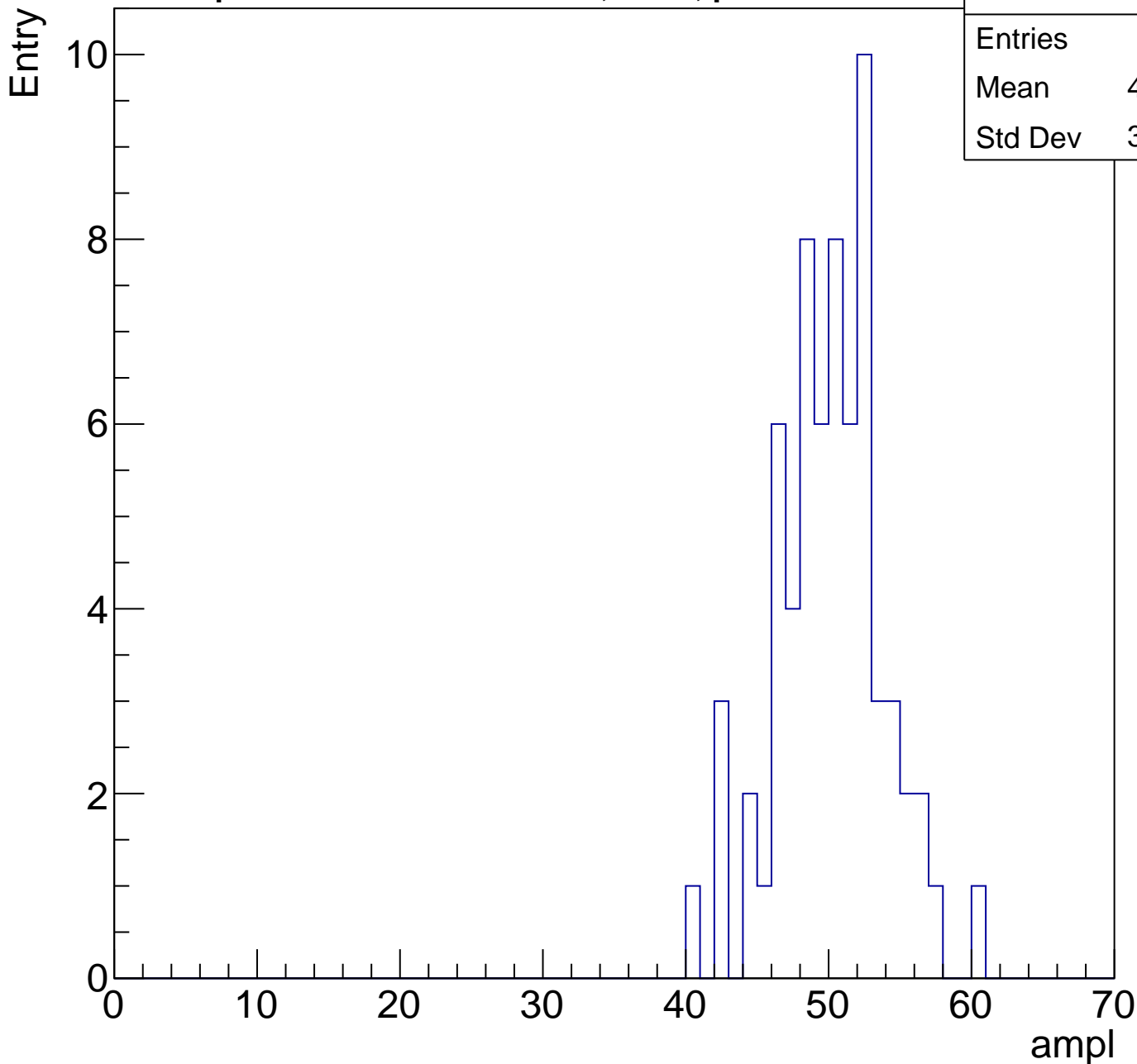
Gaus Width: 4.4506



B0L000S, U3-ch25, adc3

calib_packv5_042523_0143.root, FC#5, port B1

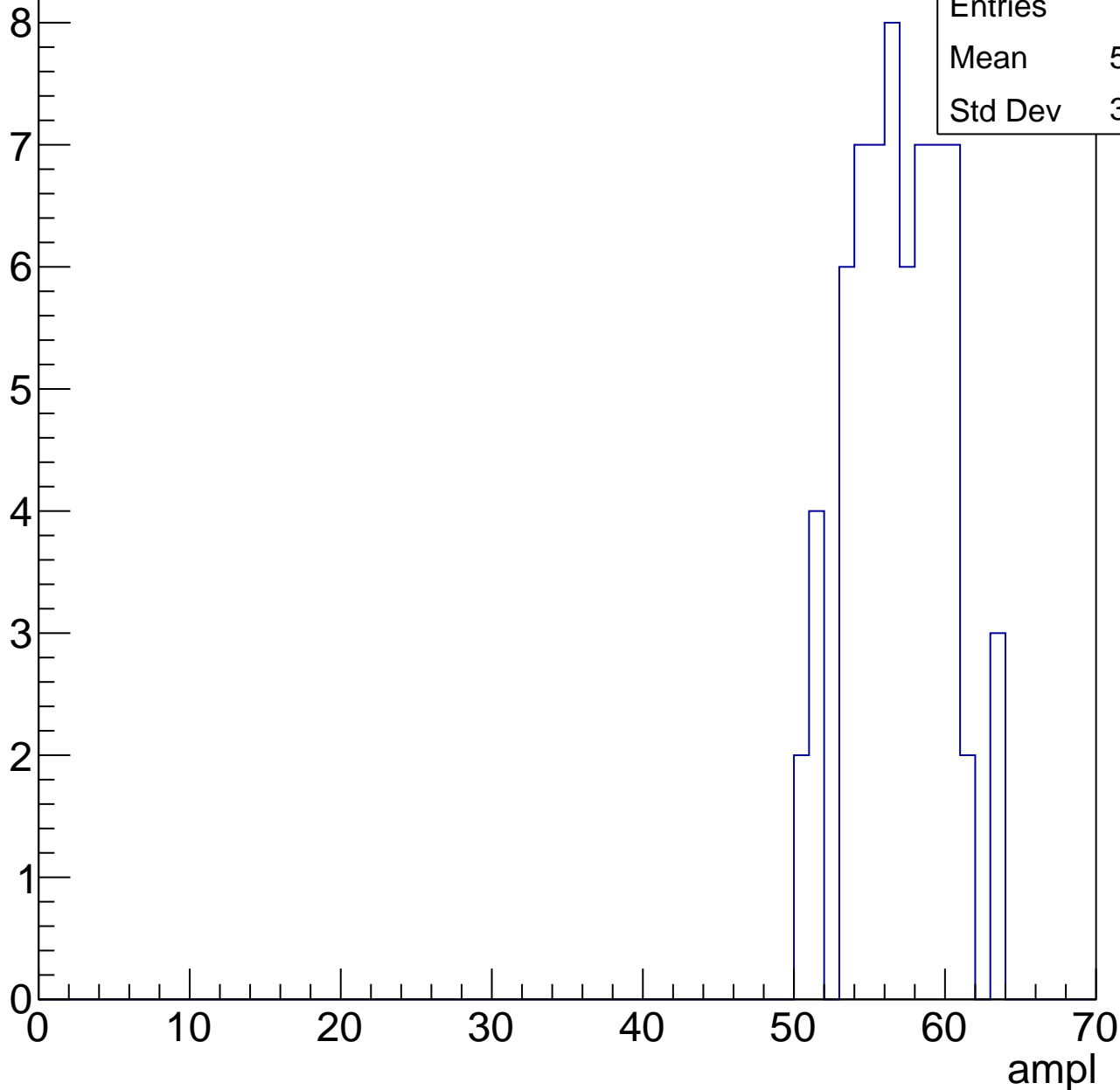
Entries	67
Mean	49.66
Std Dev	3.752



B0L000S, U3-ch25, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

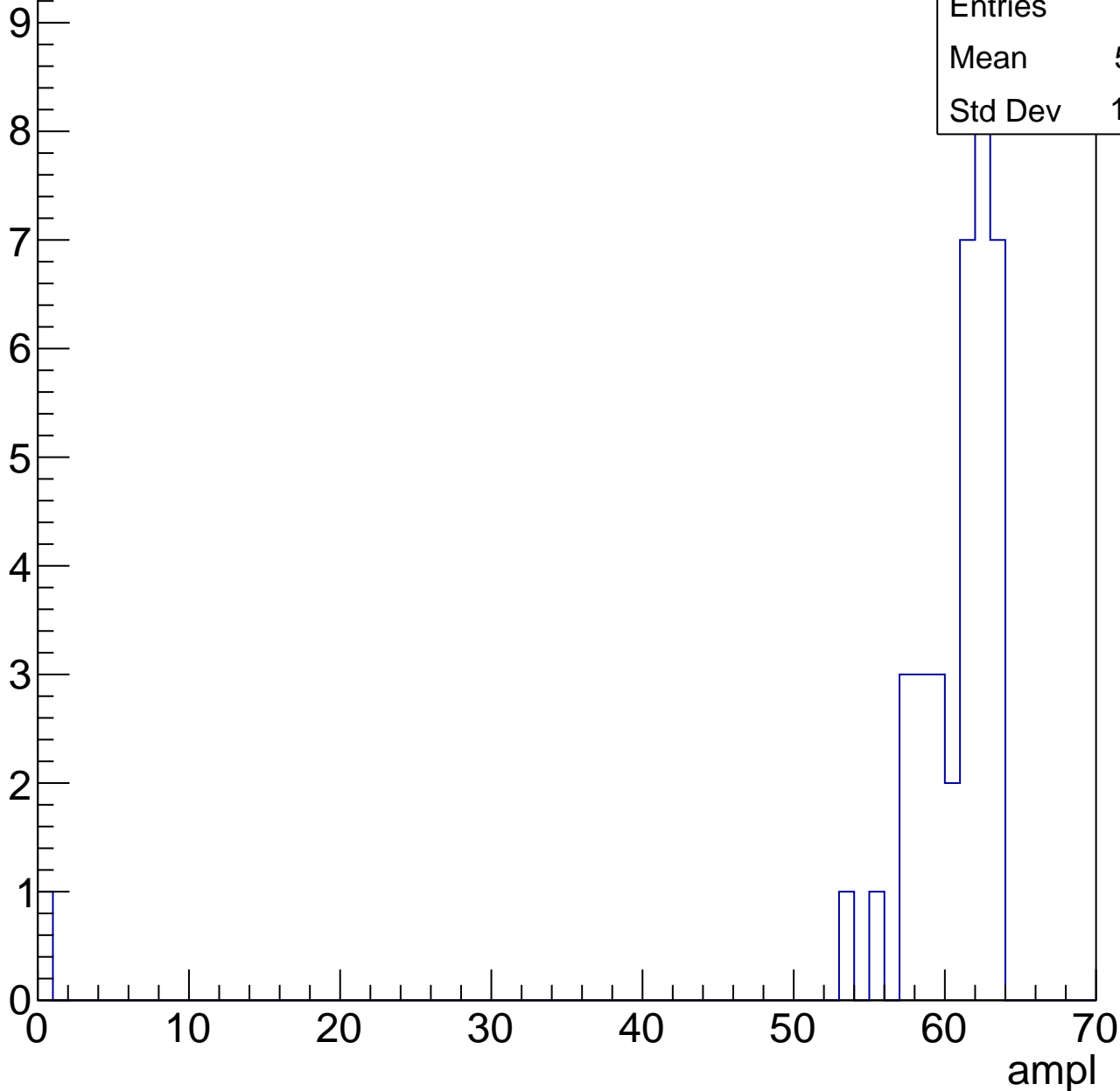


B0L000S, U3-ch25, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

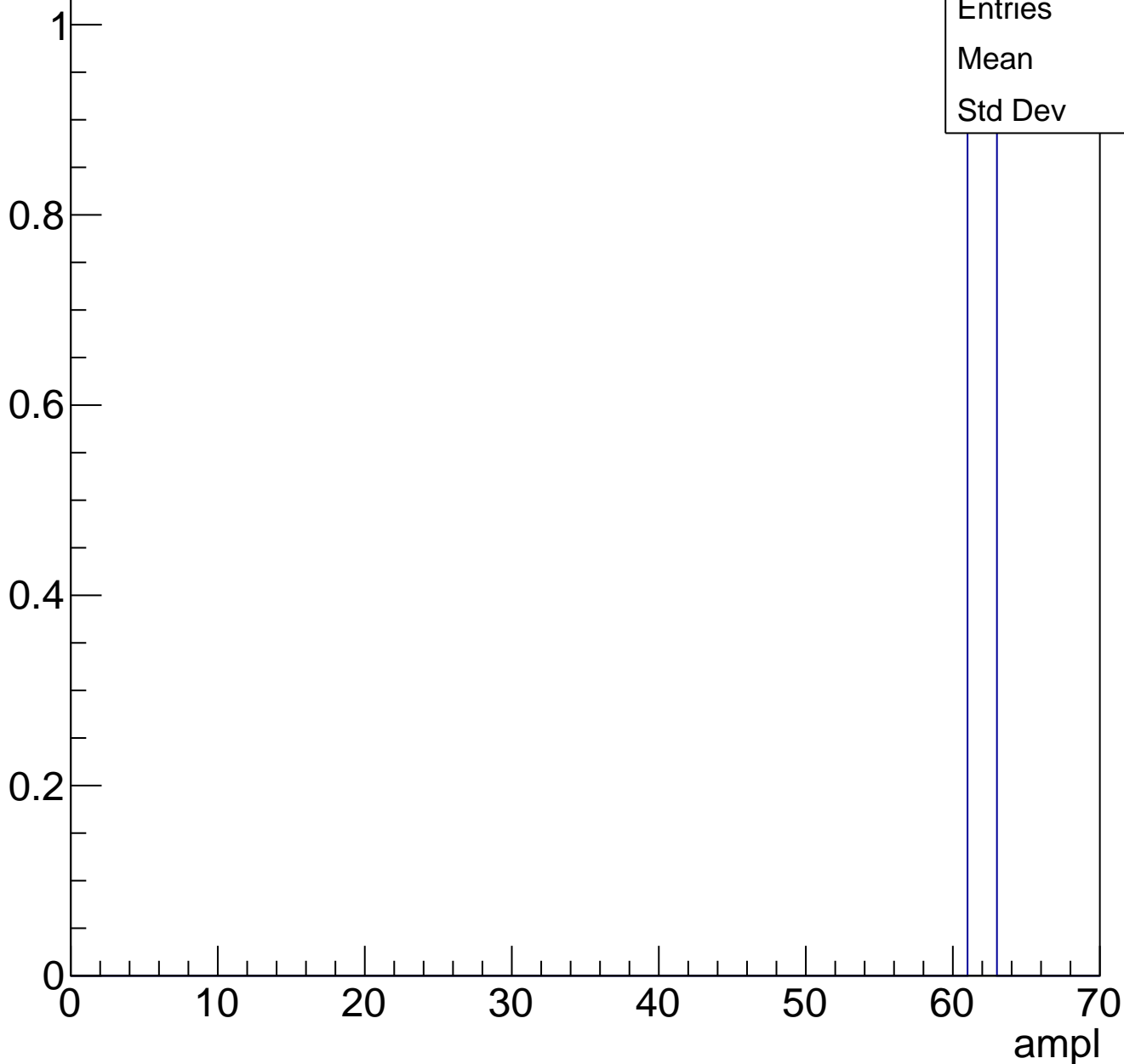
Entries	37
Mean	58.81
Std Dev	10.09



B0L000S, U3-ch25, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch25, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch26, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	57
Mean	29.12
Std Dev	2.689

Gaus mean : 29.7954

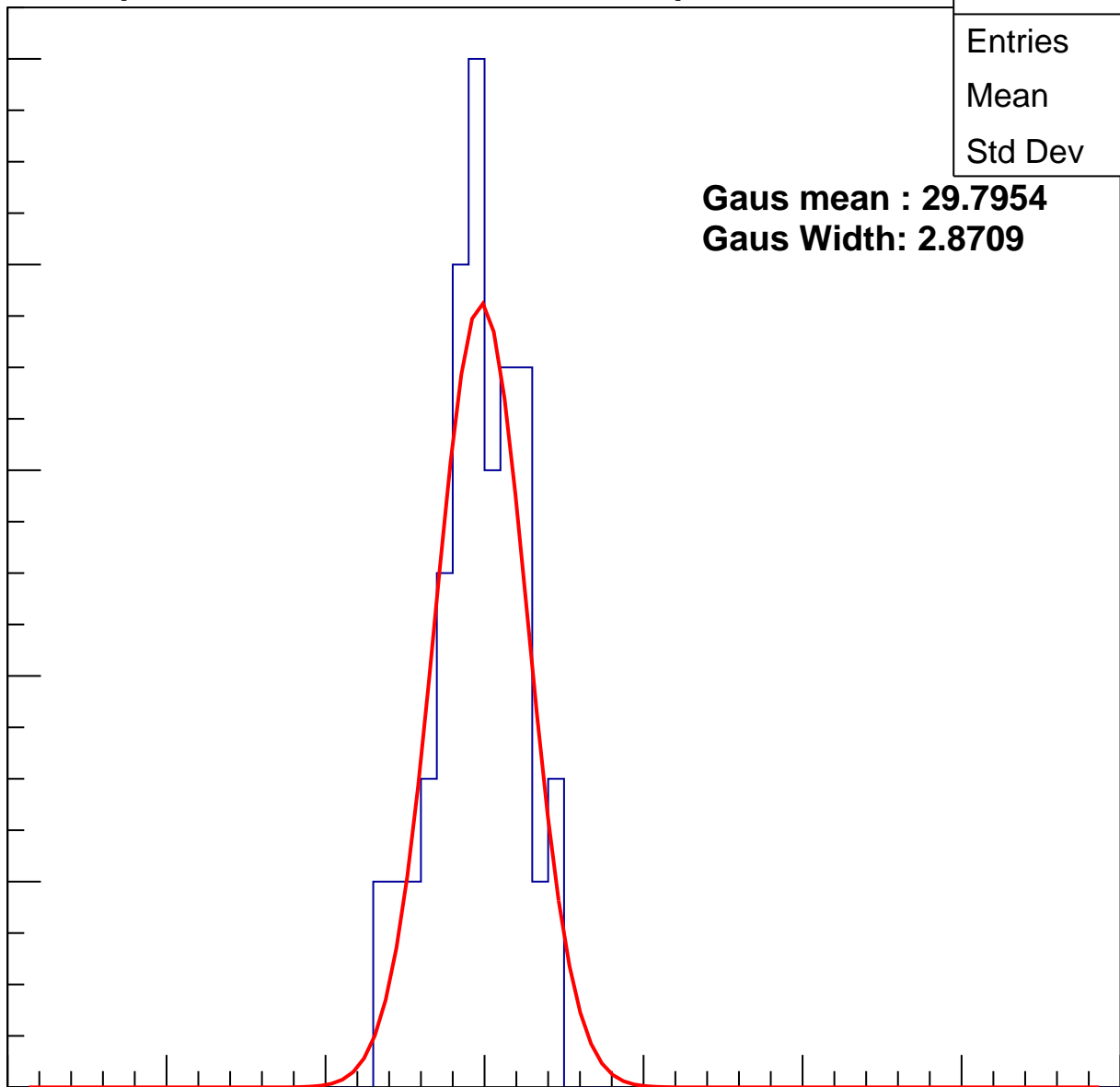
Gaus Width: 2.8709

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U3-ch26, adc1

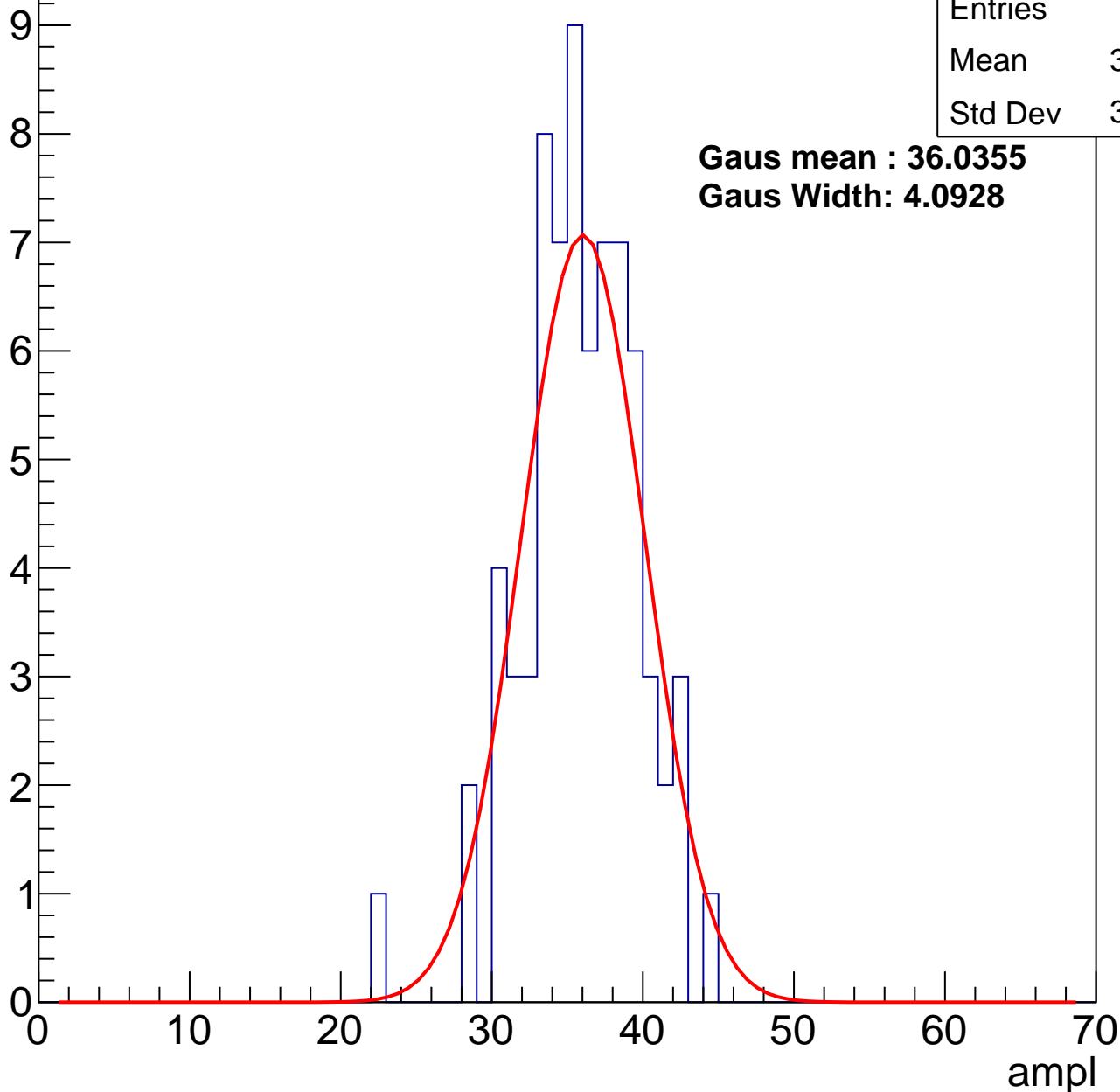
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	35.43
Std Dev	3.793

Gaus mean : 36.0355

Gaus Width: 4.0928



B0L000S, U3-ch26, adc2

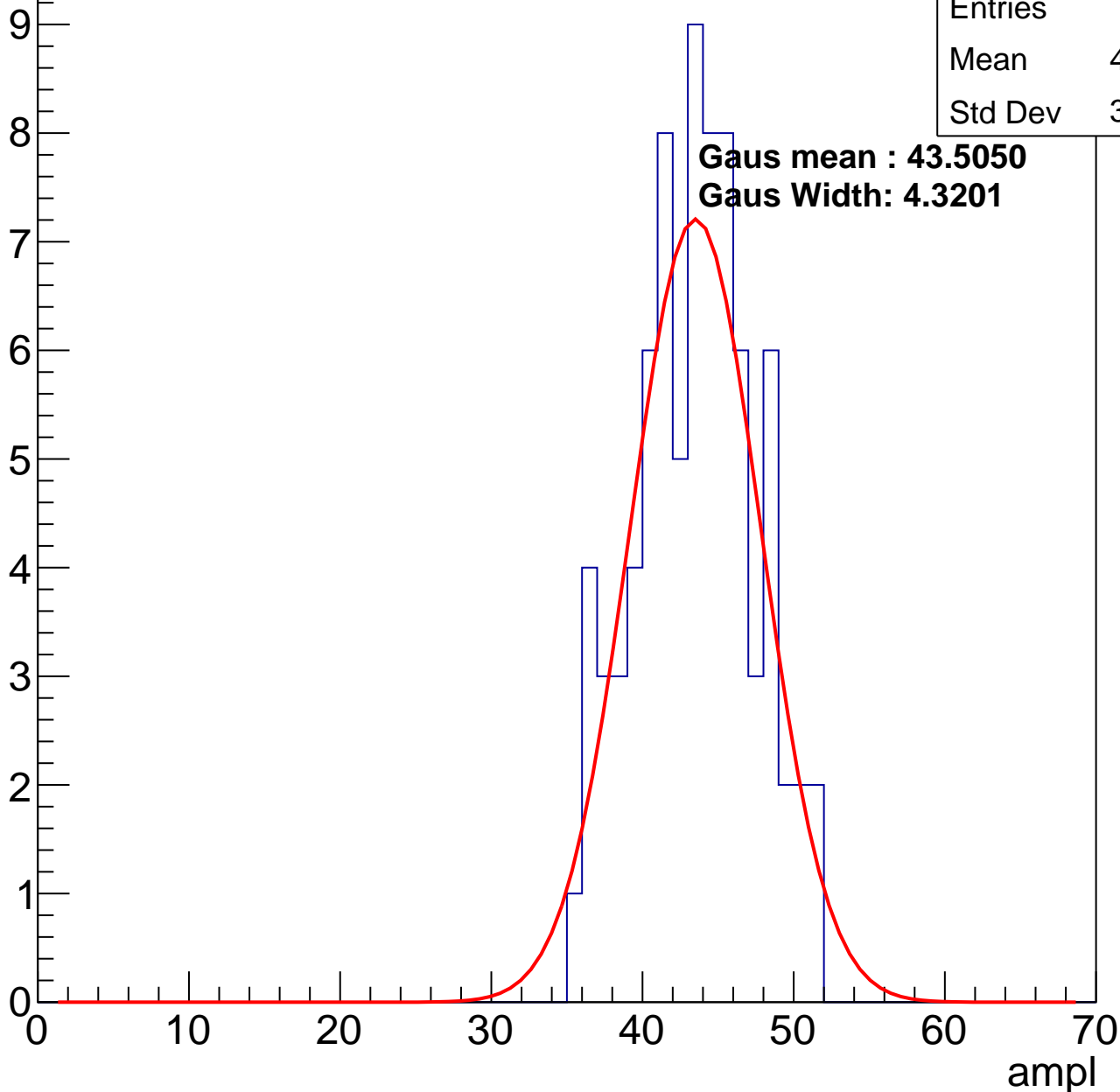
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	80
Mean	43.02
Std Dev	3.853

Gaus mean : 43.5050

Gaus Width: 4.3201

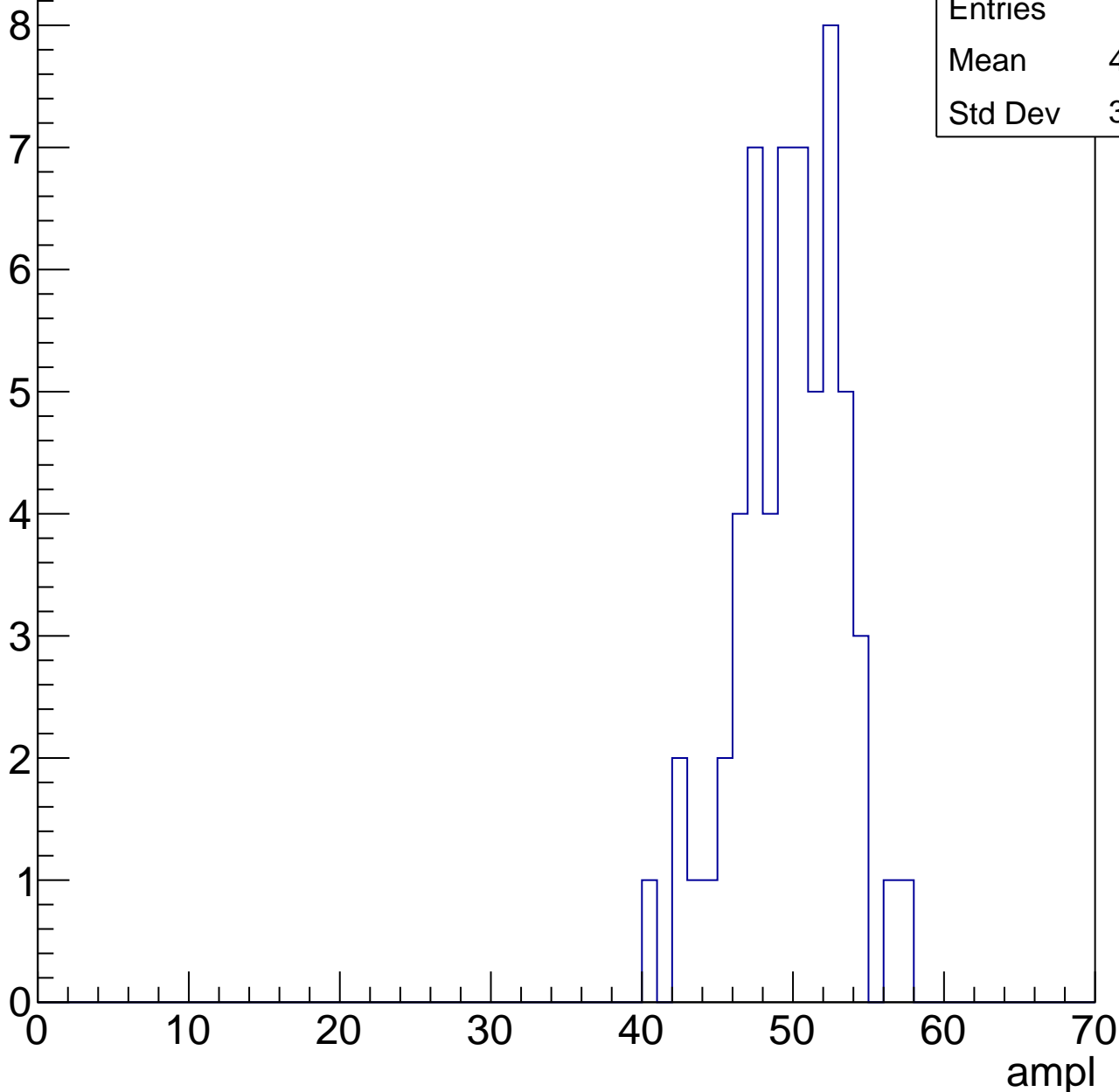


B0L000S, U3-ch26, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	49.32
Std Dev	3.447

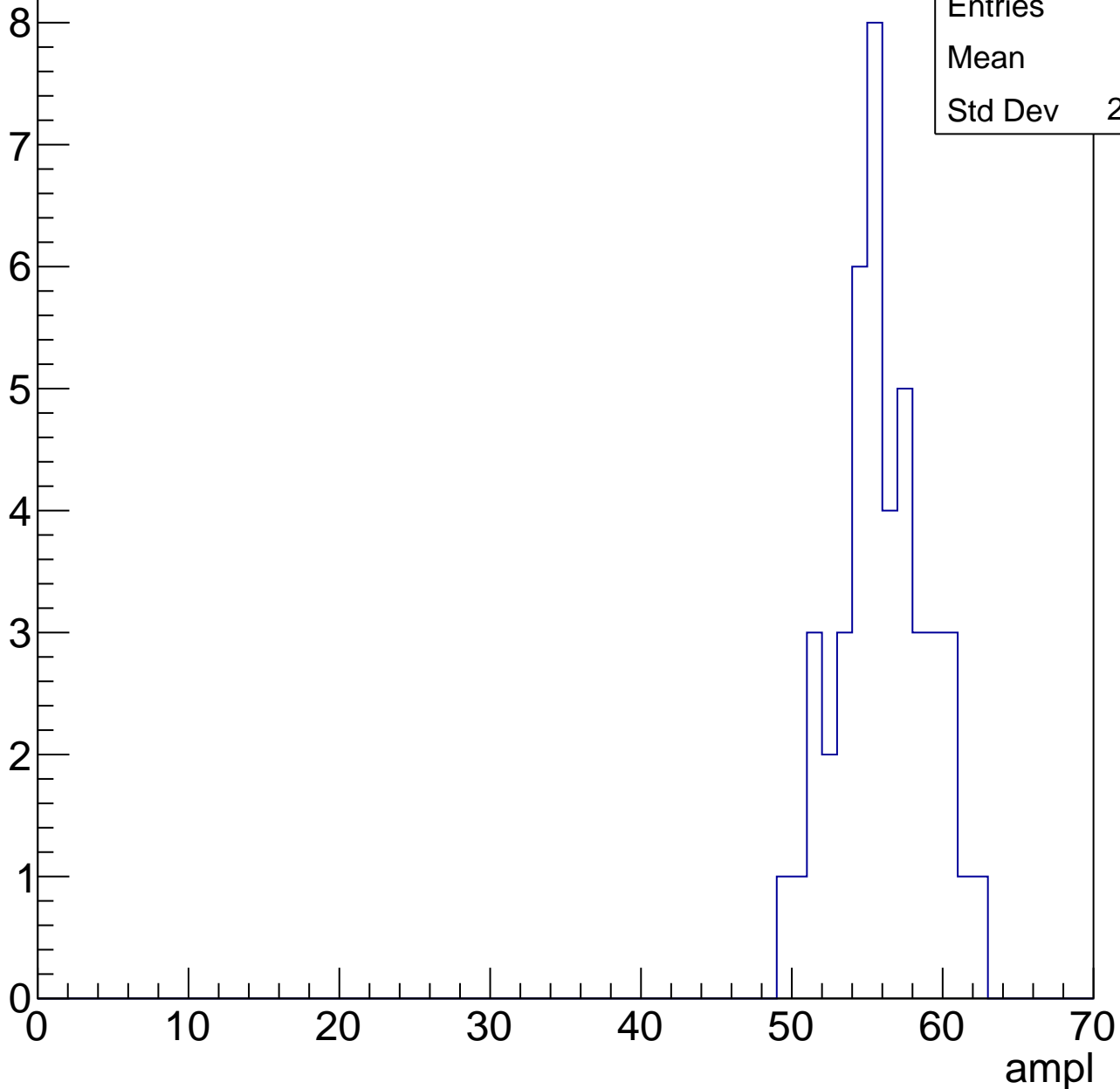


B0L000S, U3-ch26, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

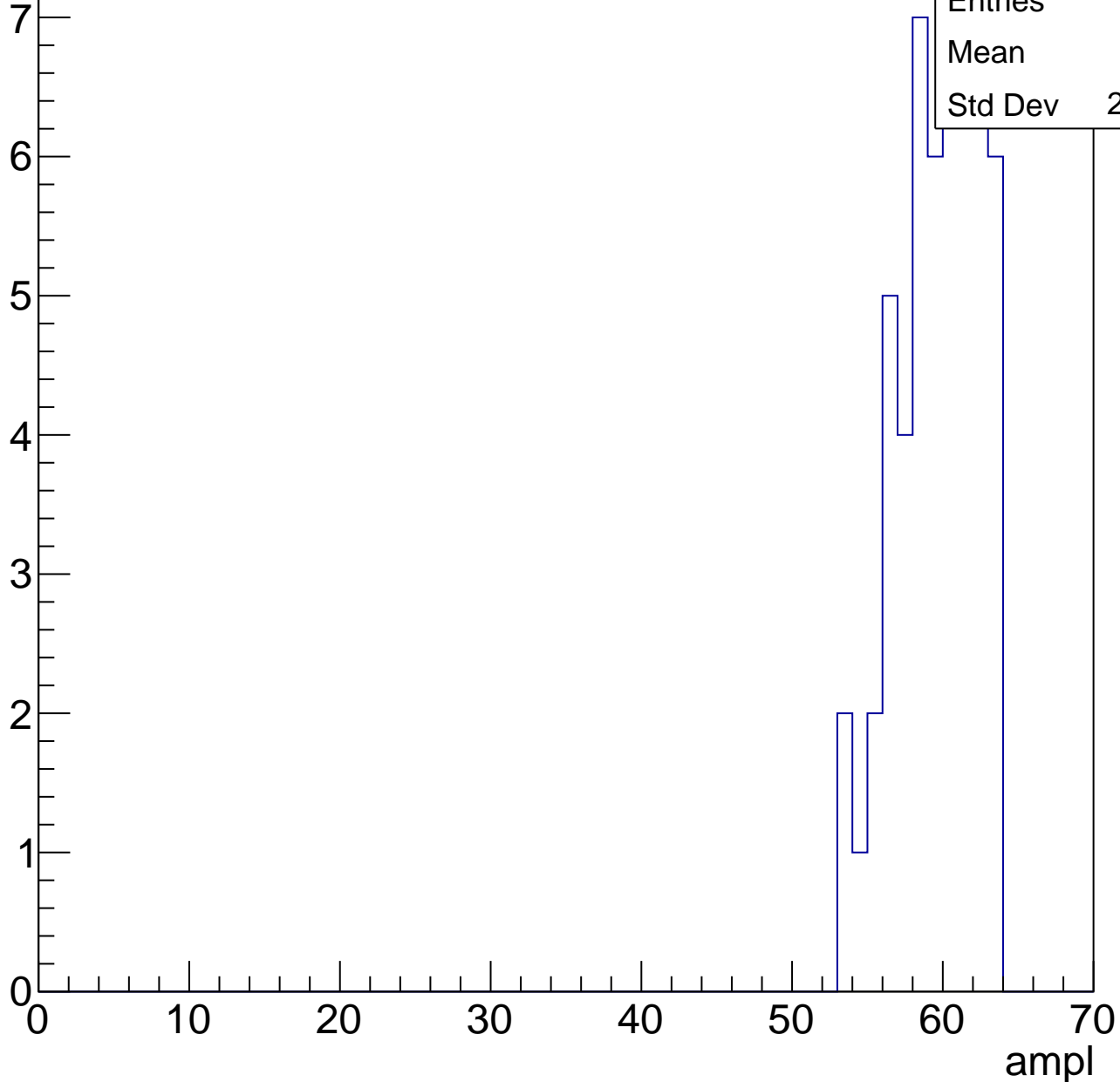
Entries	44
Mean	55.5
Std Dev	2.989



B0L000S, U3-ch26, adc5

calib_packv5_042523_0143.root, FC#5, port B1

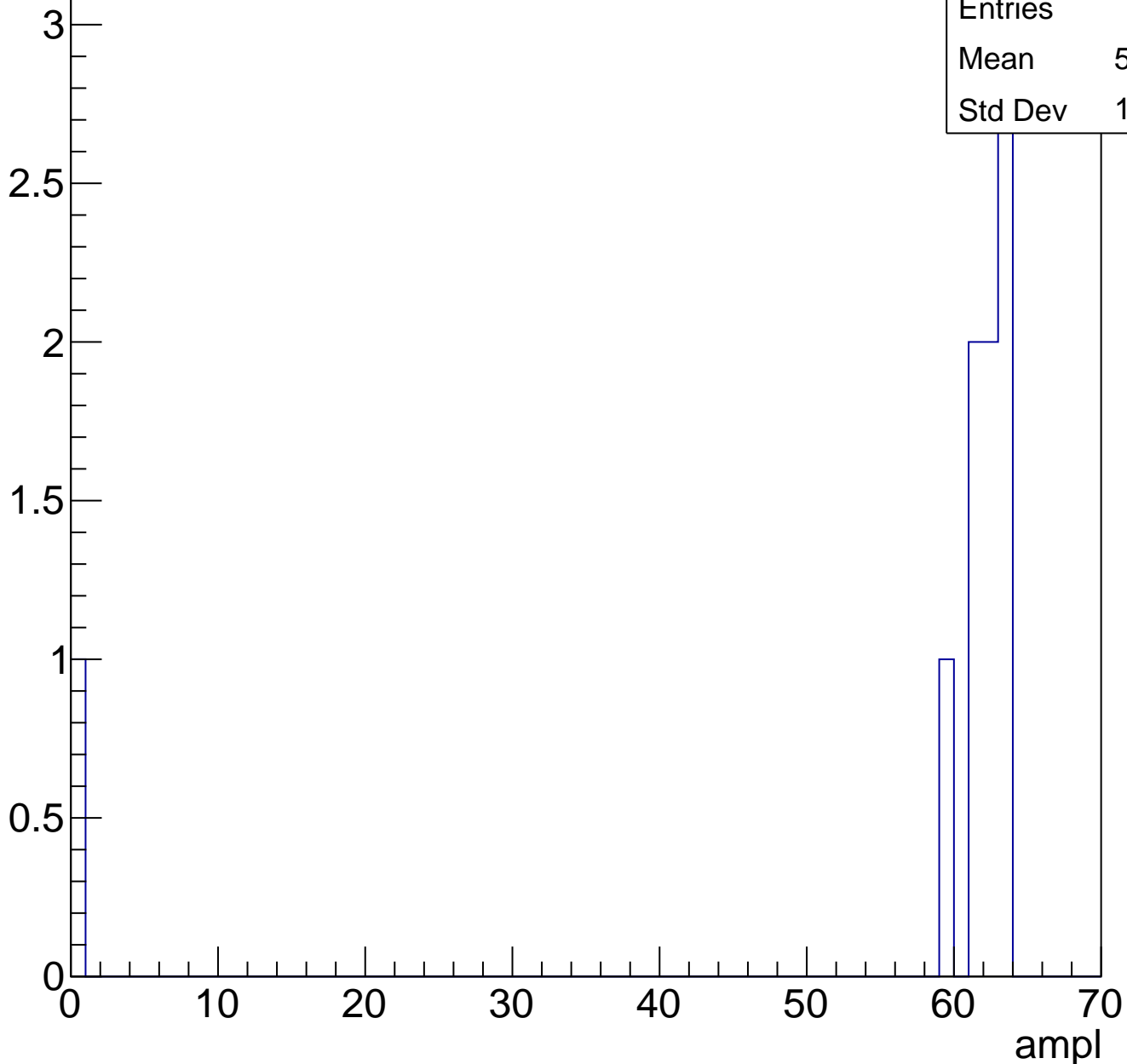
Entry



B0L000S, U3-ch26, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	9
Mean	54.89
Std Dev	19.44

B0L000S, U3-ch26, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch27, adc0

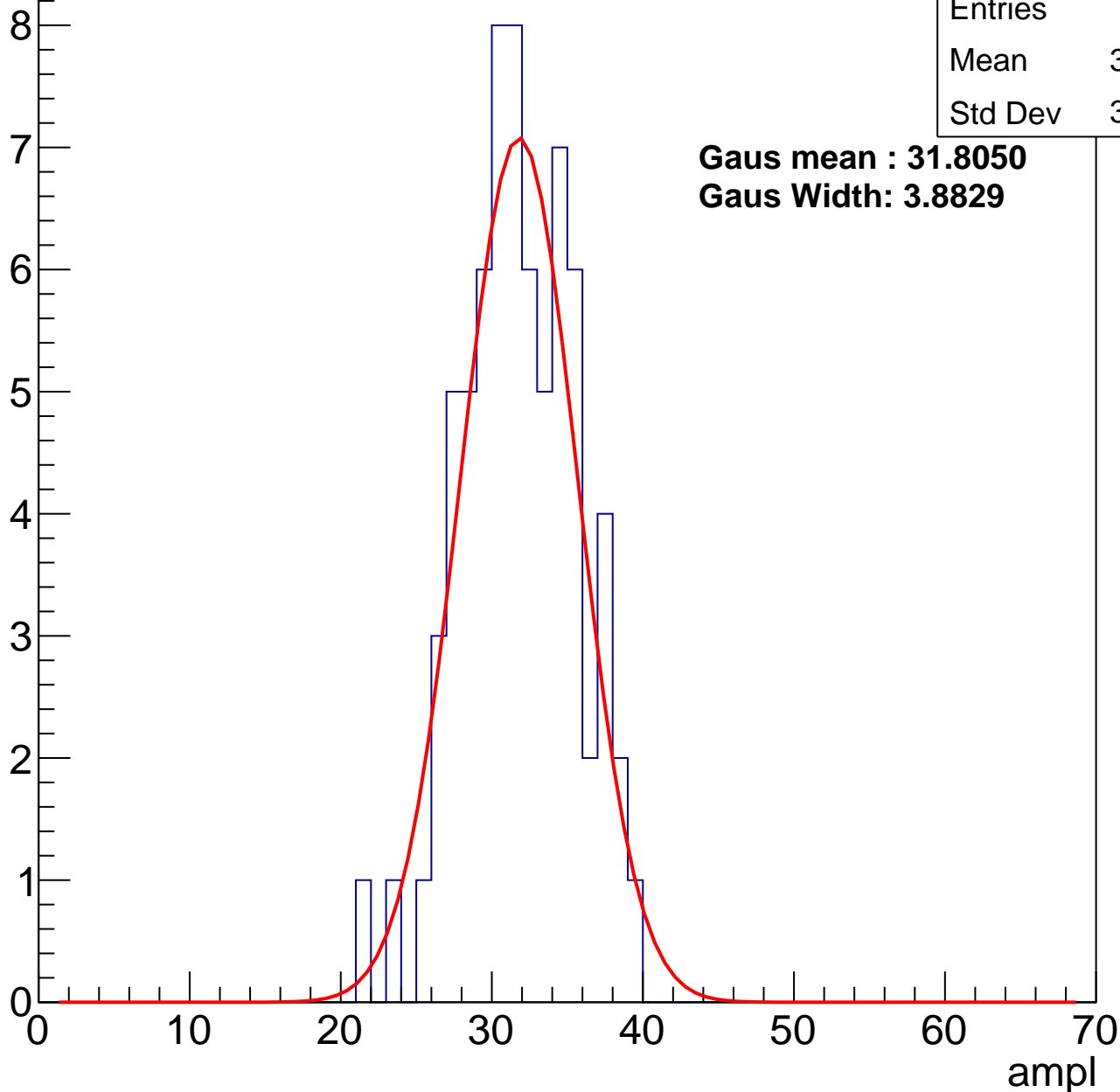
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	31.32
Std Dev	3.688

Gaus mean : 31.8050

Gaus Width: 3.8829



B0L000S, U3-ch27, adc1

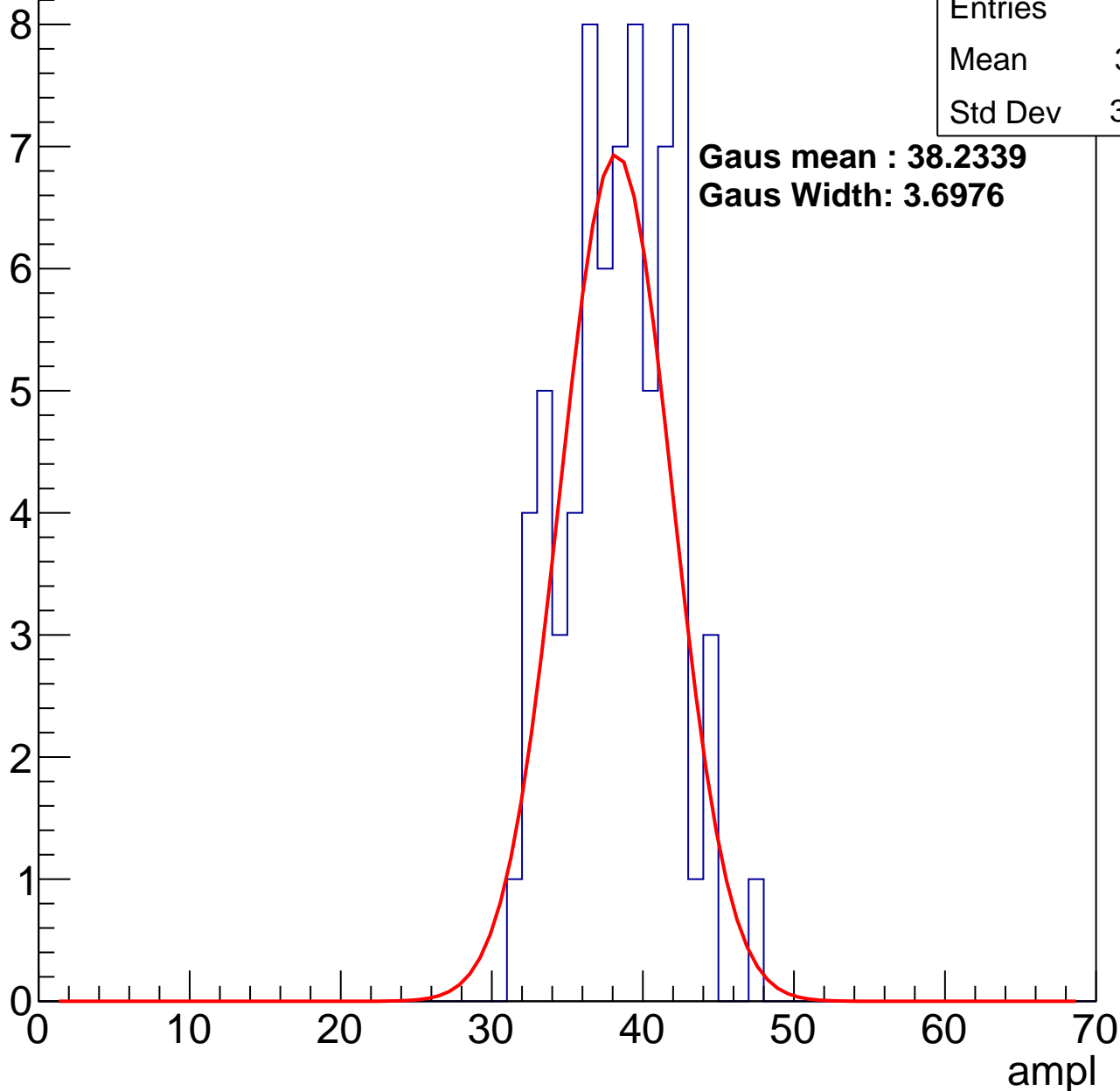
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	38.01
Std Dev	3.507

Gaus mean : 38.2339

Gaus Width: 3.6976



B0L000S, U3-ch27, adc2

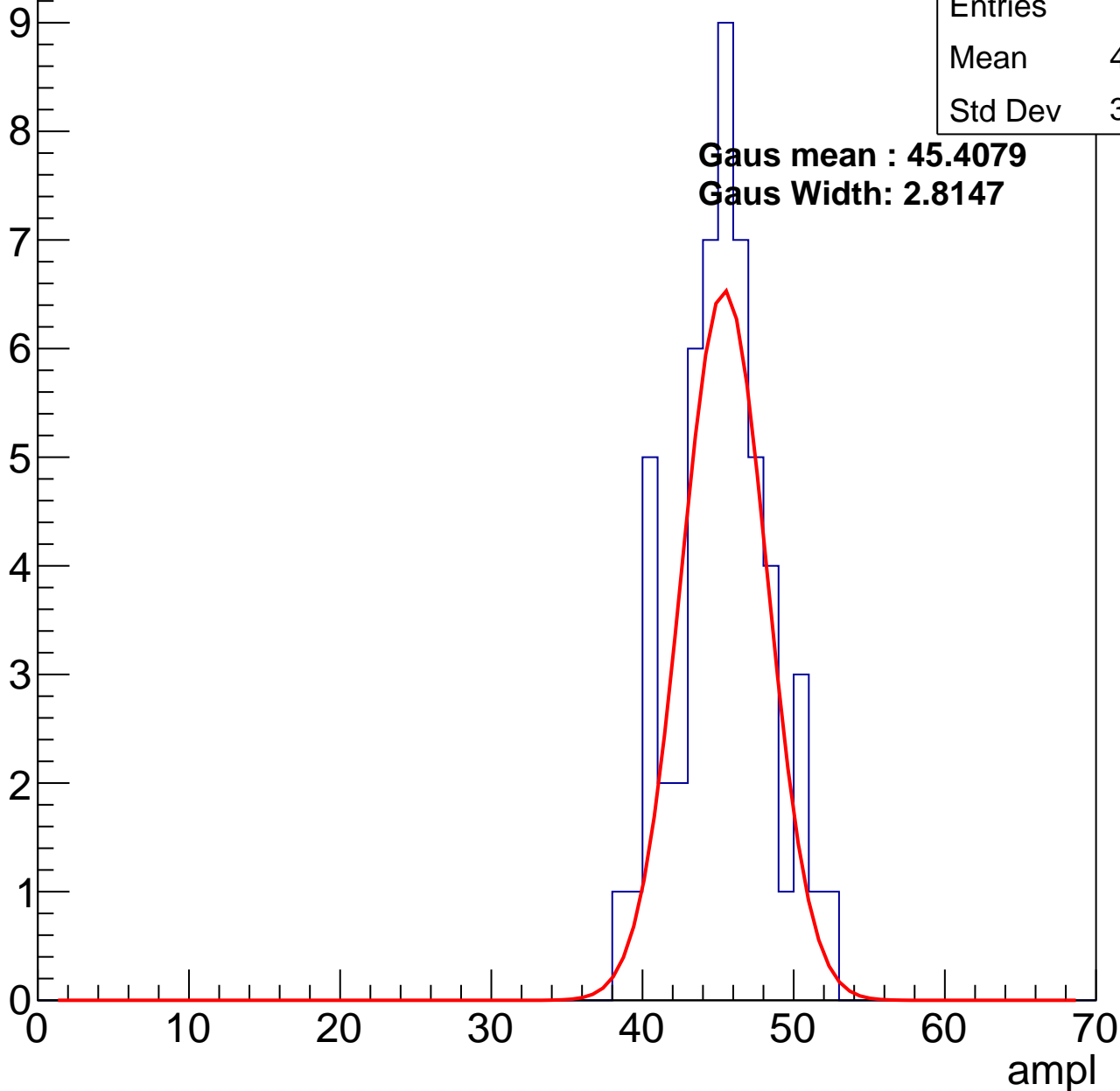
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	44.82
Std Dev	3.099

Gaus mean : 45.4079

Gaus Width: 2.8147

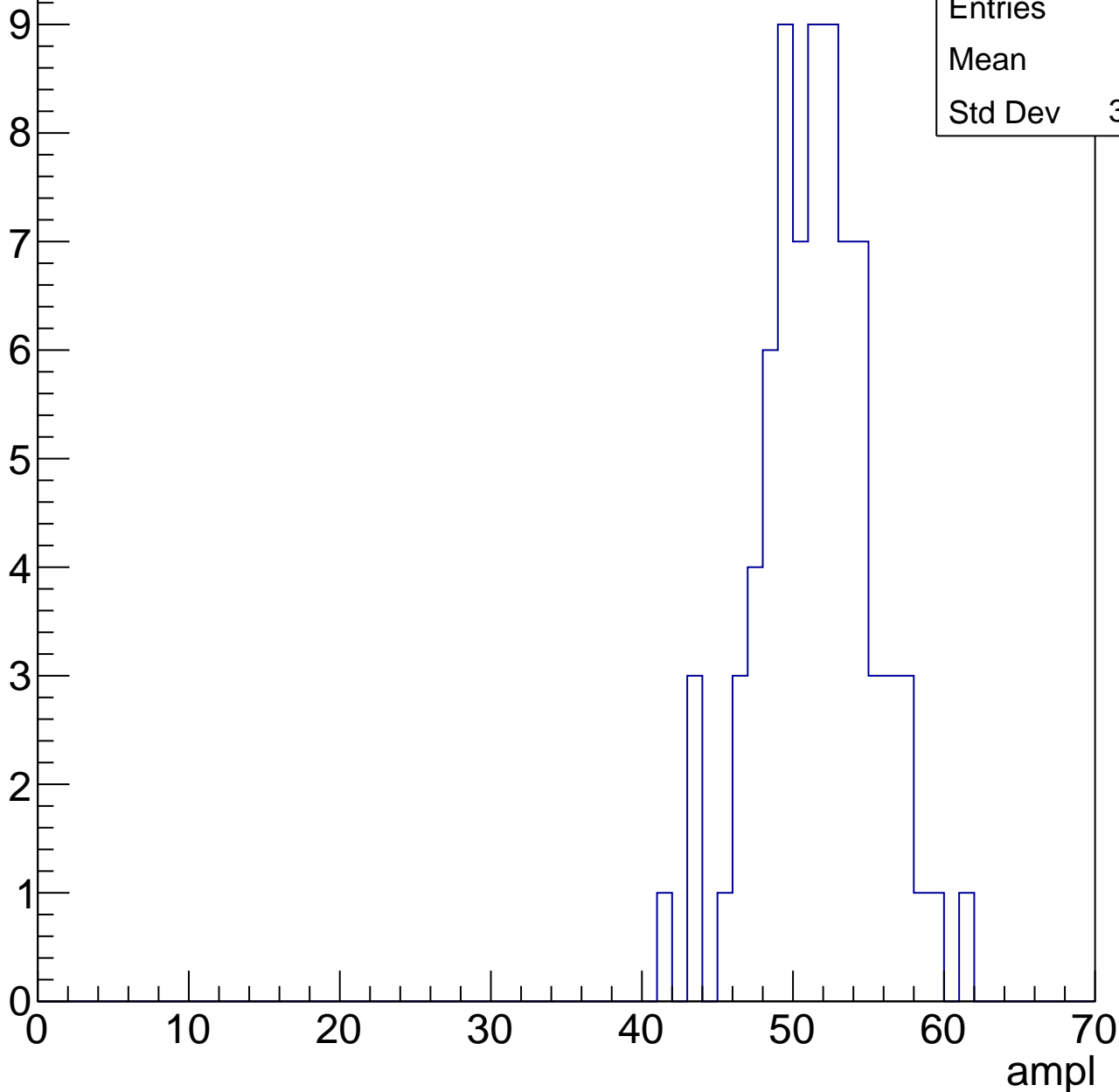


B0L000S, U3-ch27, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	78
Mean	51
Std Dev	3.769

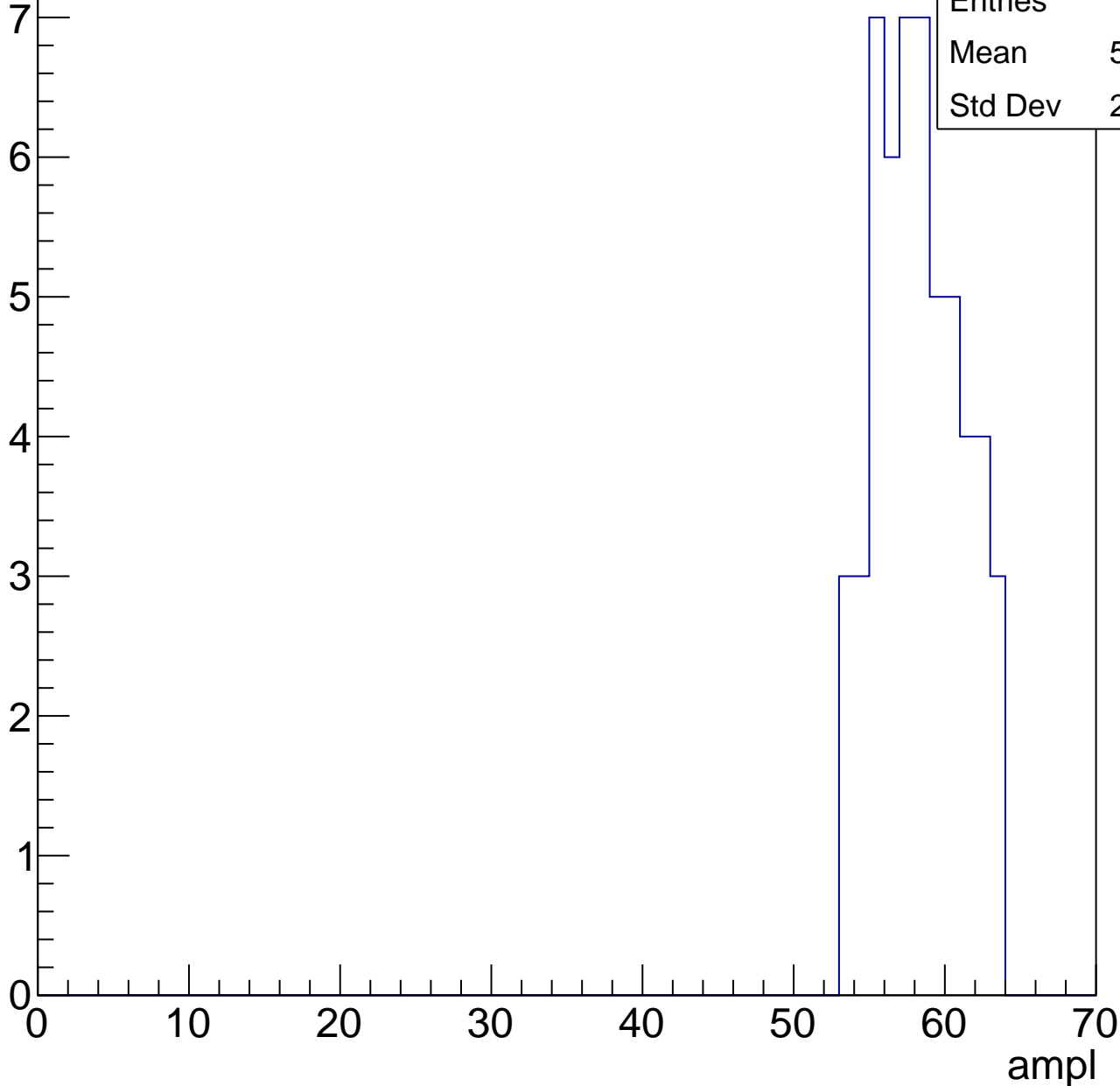


B0L000S, U3-ch27, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	57.83
Std Dev	2.774

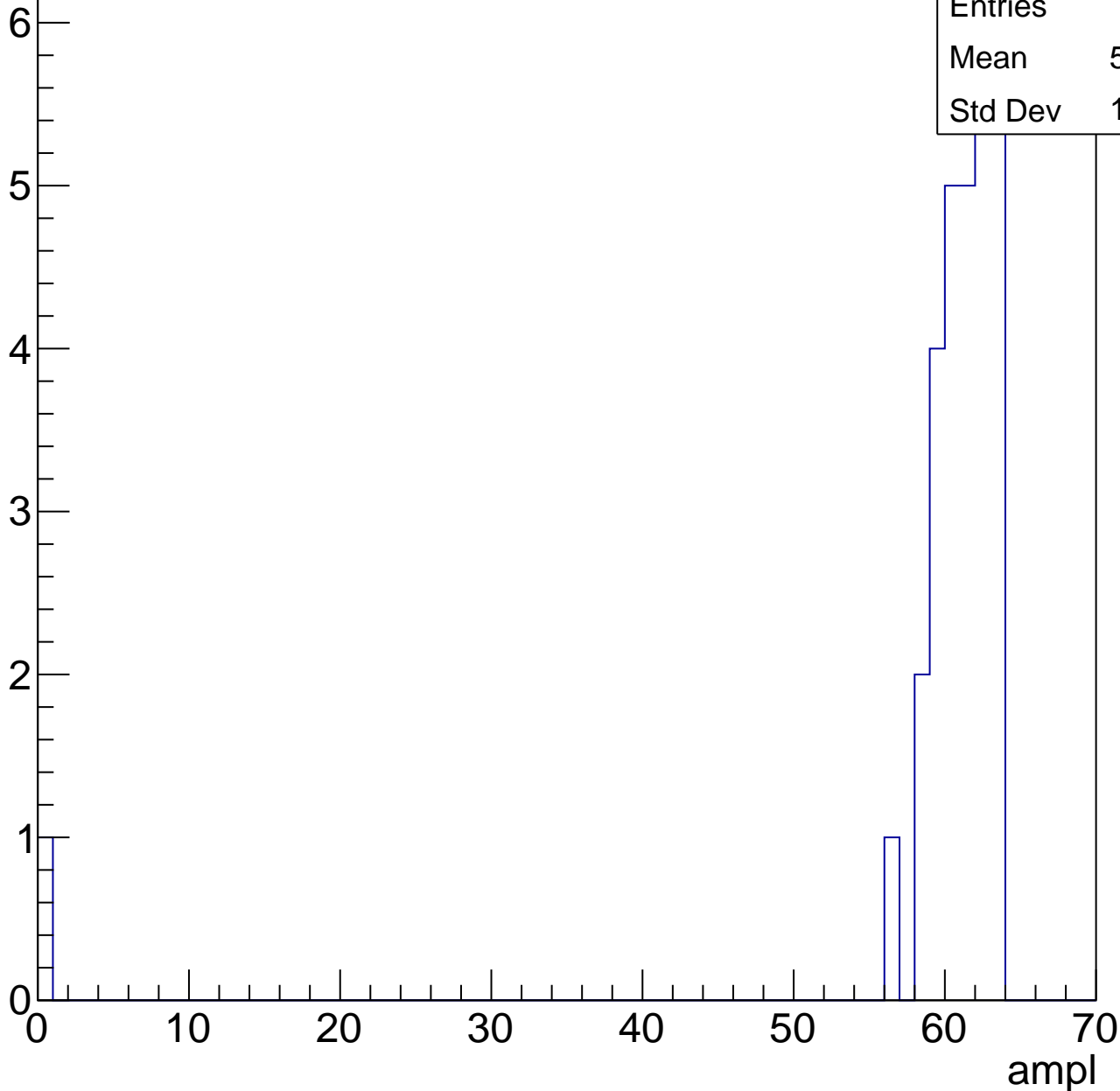


B0L000S, U3-ch27, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

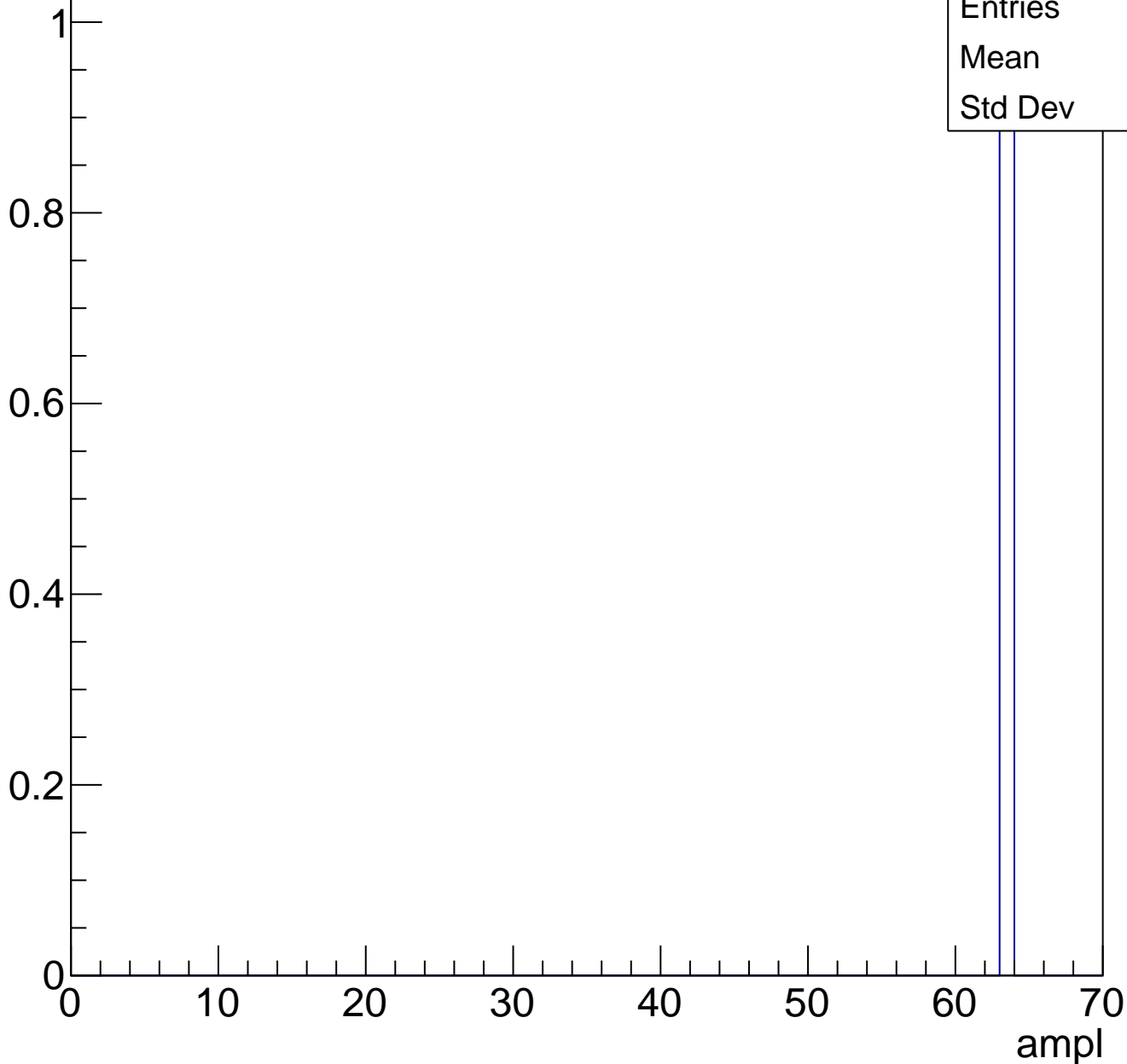
Entries	30
Mean	58.77
Std Dev	11.05



B0L000S, U3-ch27, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	63
Std Dev	0

B0L000S, U3-ch27, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch28, adc0

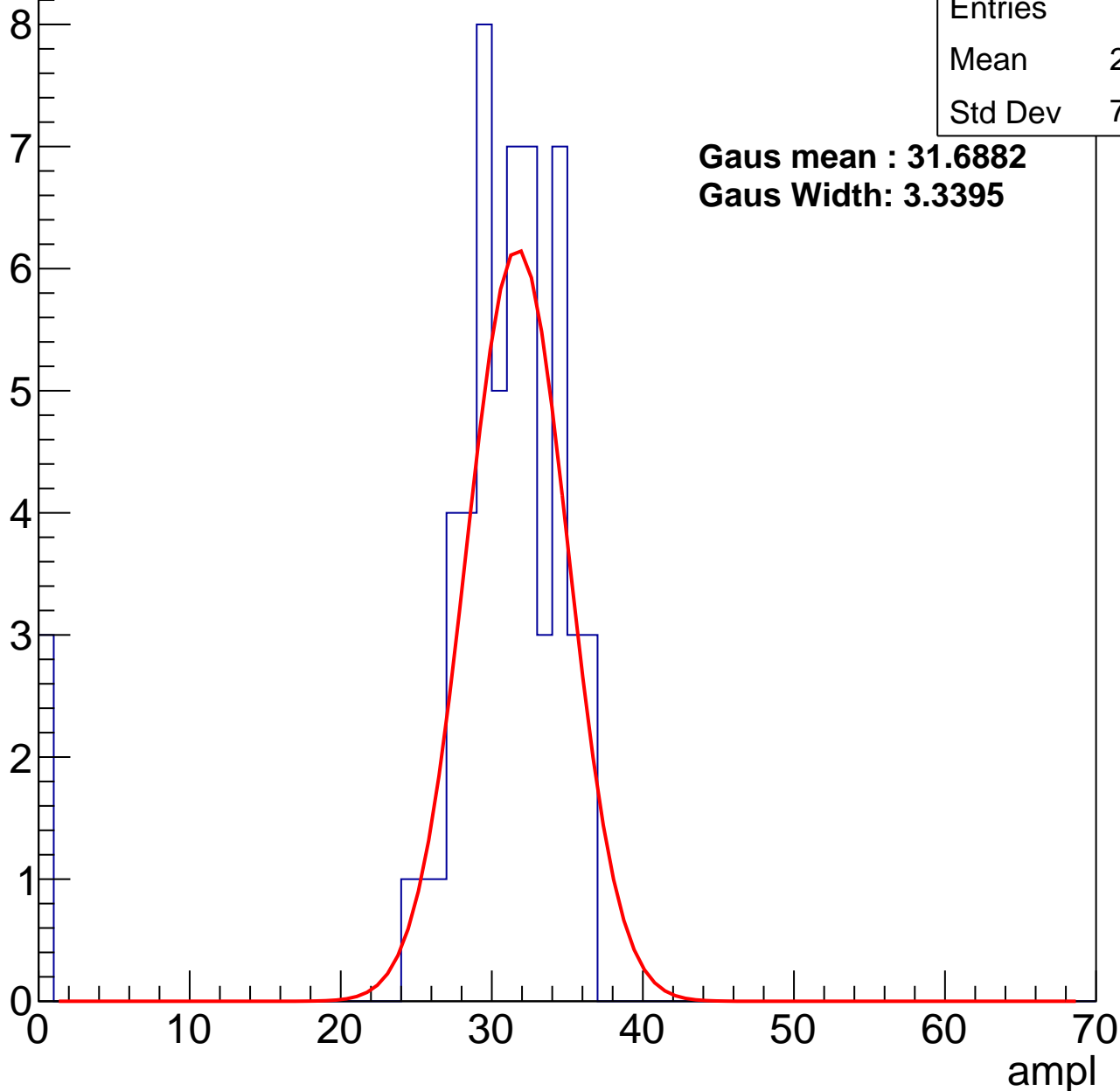
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	29.26
Std Dev	7.449

Gaus mean : 31.6882

Gaus Width: 3.3395



B0L000S, U3-ch28, adc1

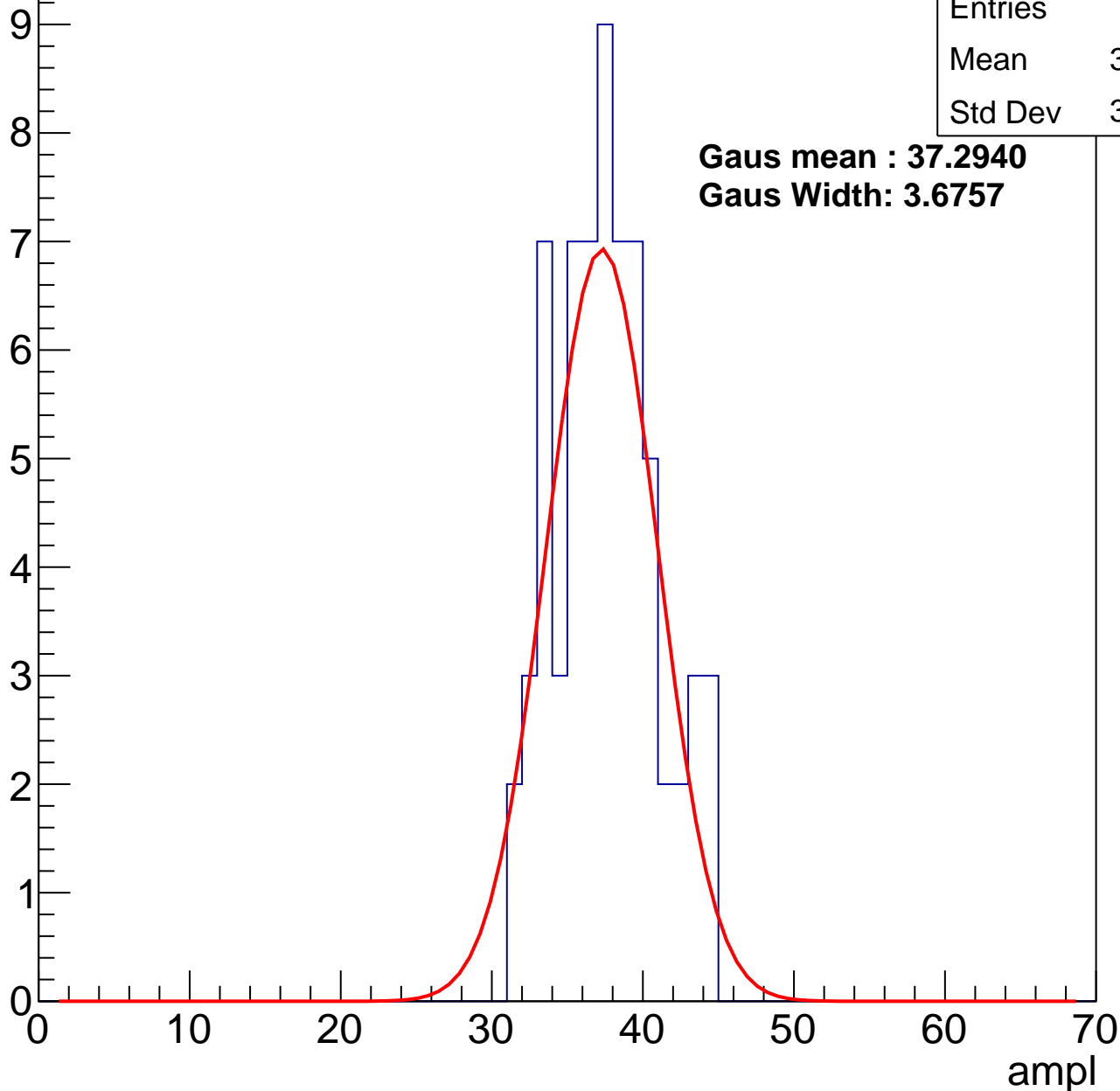
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	37.12
Std Dev	3.317

Gaus mean : 37.2940

Gaus Width: 3.6757



B0L000S, U3-ch28, adc2

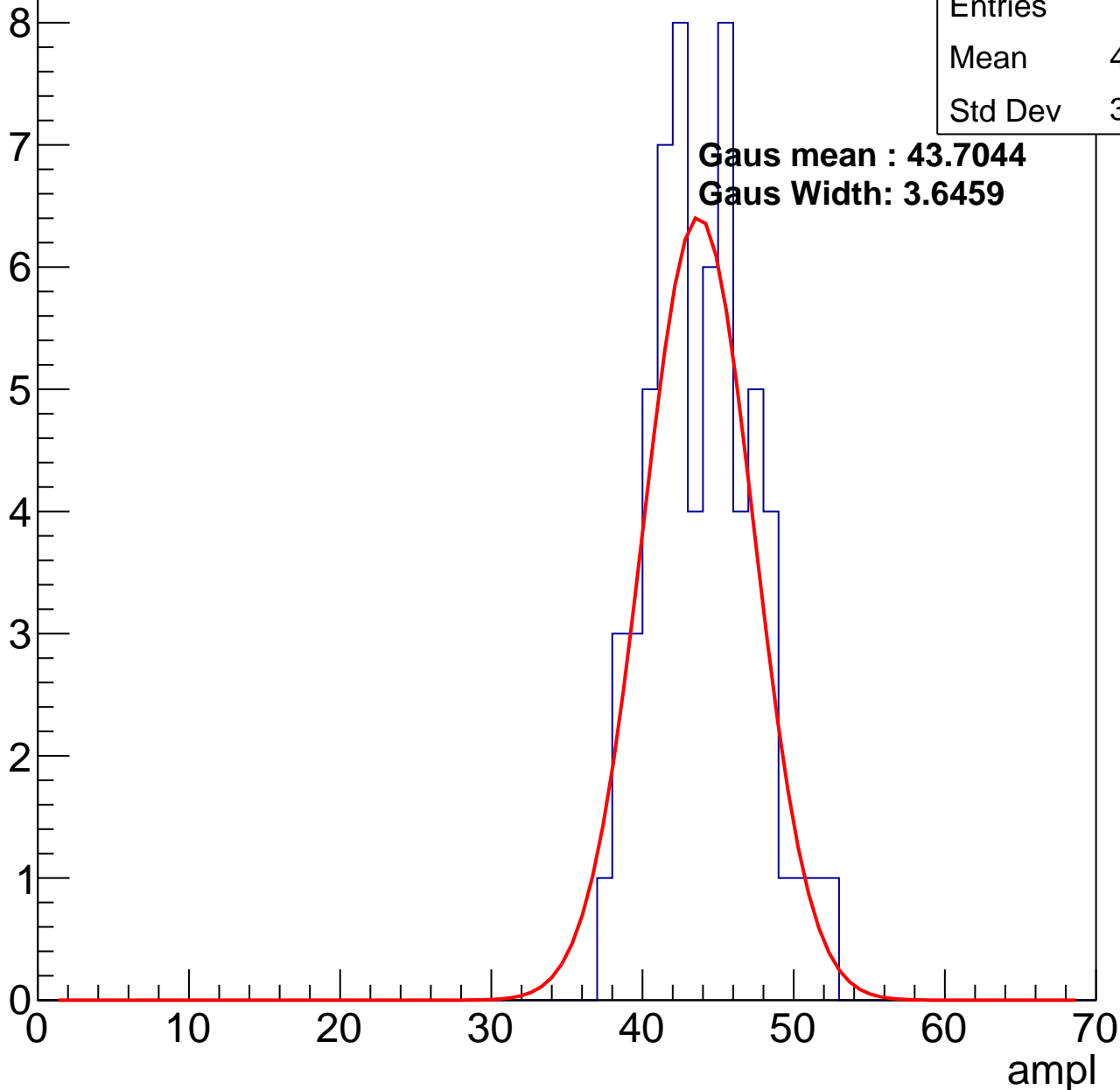
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	43.55
Std Dev	3.373

Gaus mean : 43.7044

Gaus Width: 3.6459

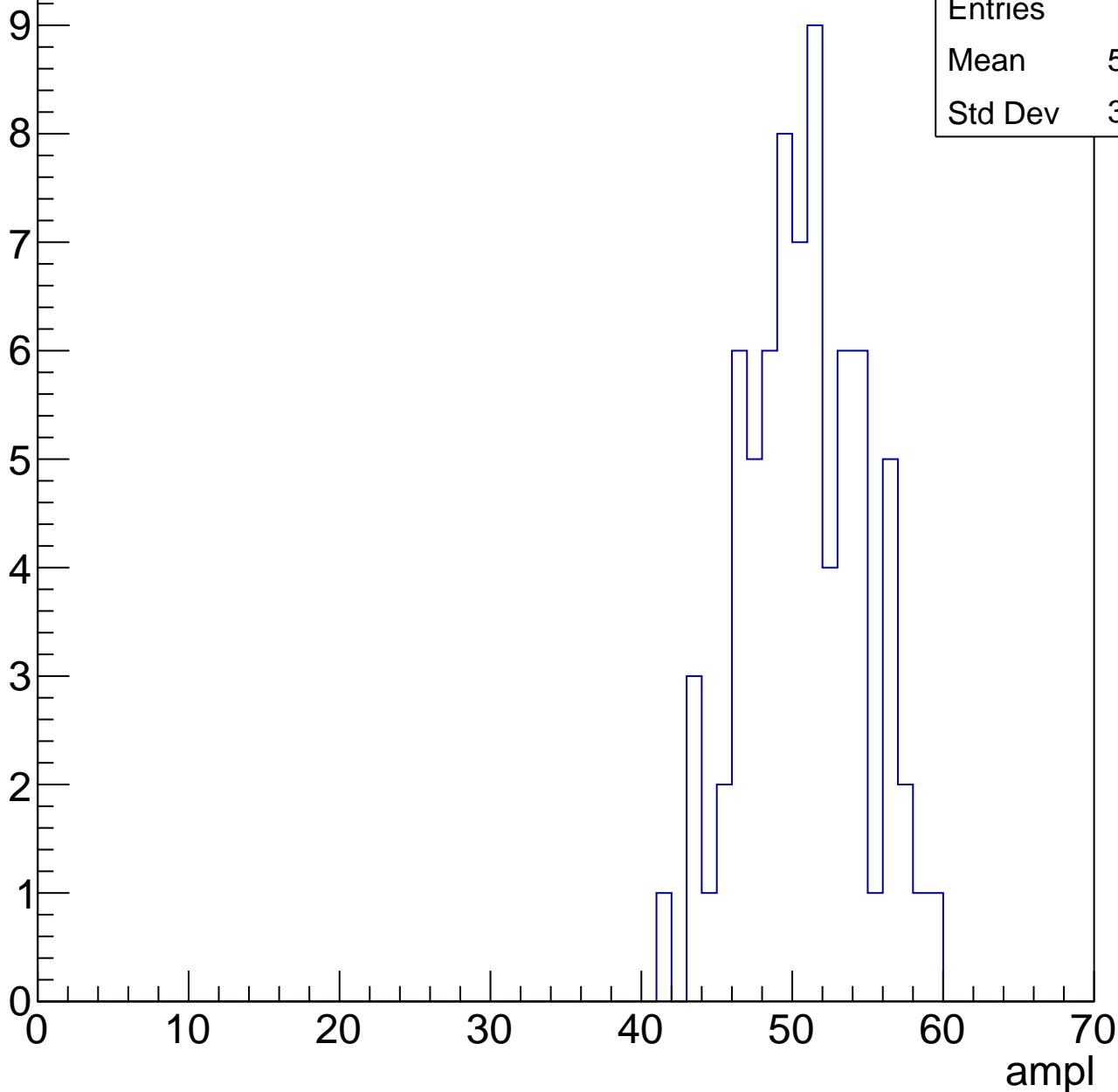


B0L000S, U3-ch28, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	50.27
Std Dev	3.864



B0L000S, U3-ch28, adc4

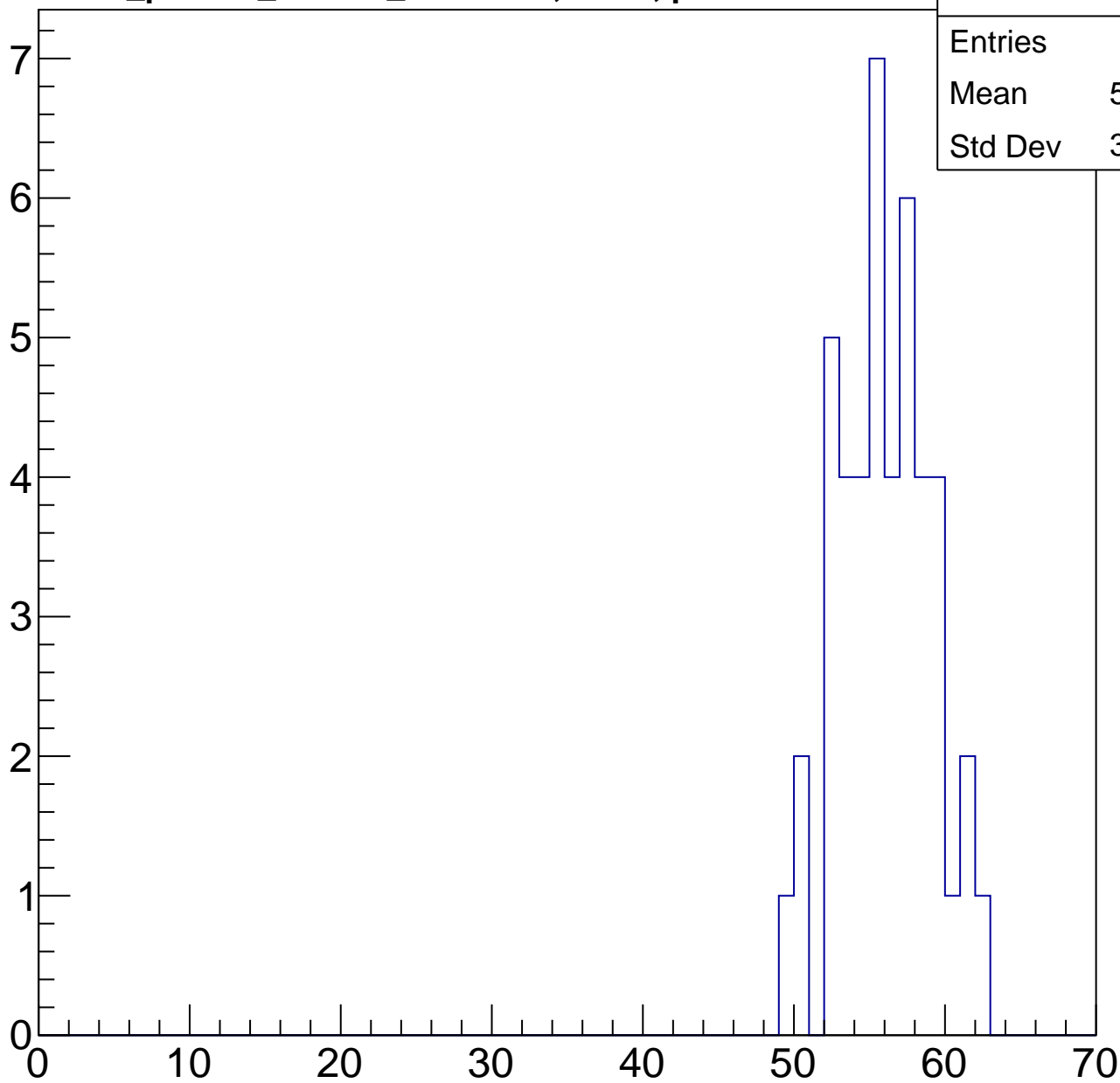
calib_packv5_042523_0143.root, FC#5, port B1

Entry

7
6
5
4
3
2
1
0

Entries	45
Mean	55.56
Std Dev	3.023

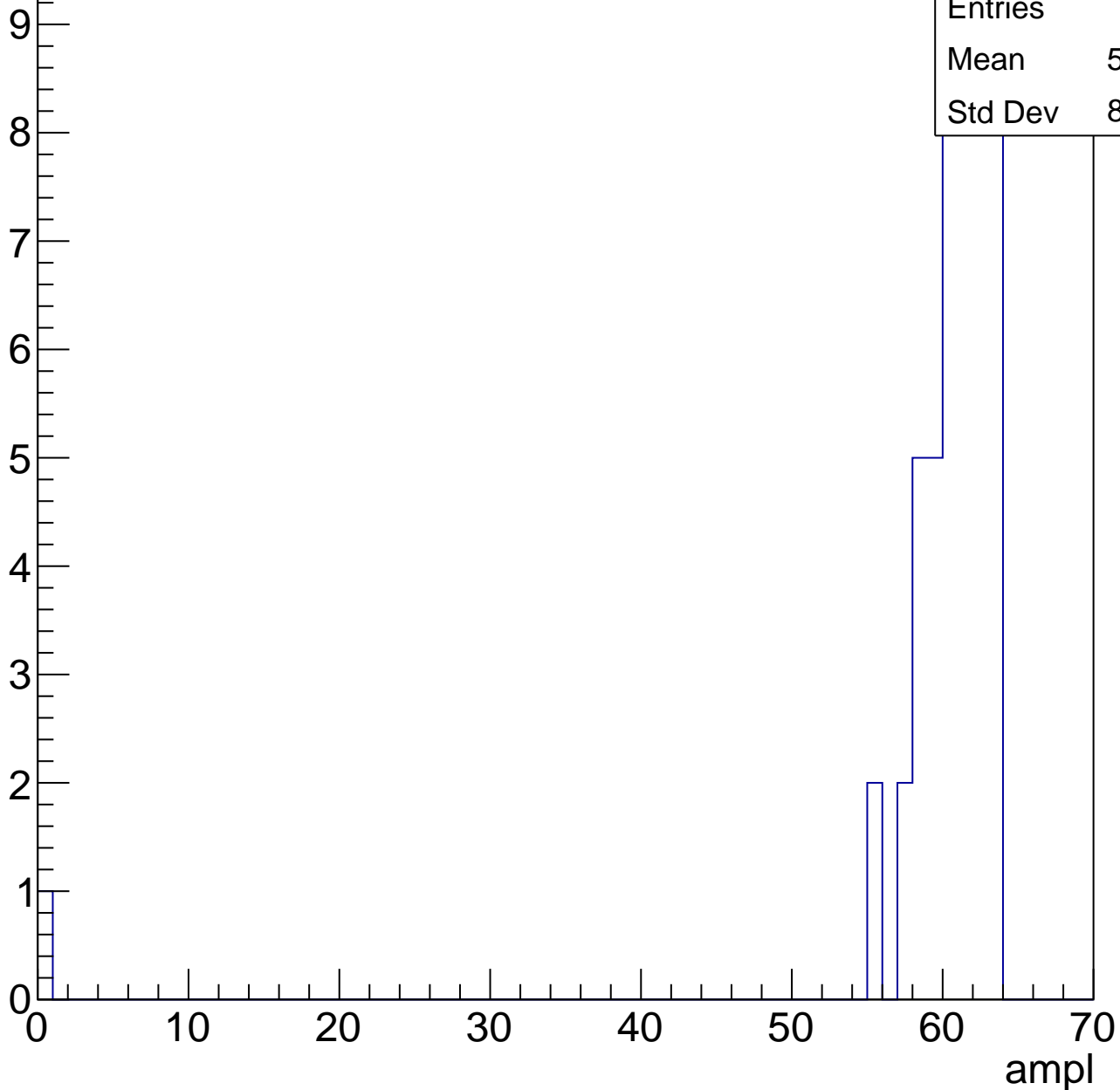
ampl



B0L000S, U3-ch28, adc5

calib_packv5_042523_0143.root, FC#5, port B1

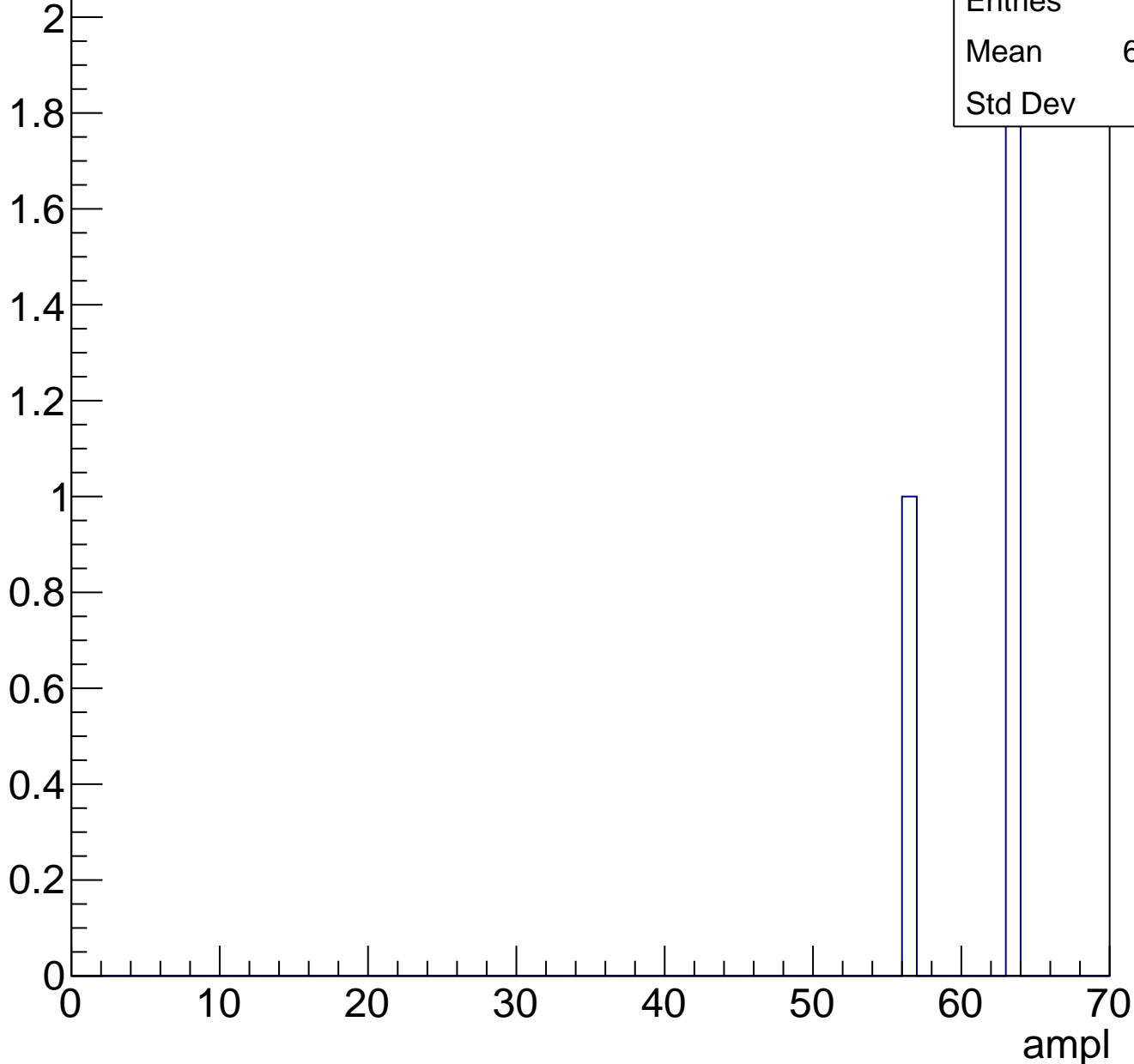
Entry



B0L000S, U3-ch28, adc6

calib_packv5_042523_0143.root, FC#5, port B1

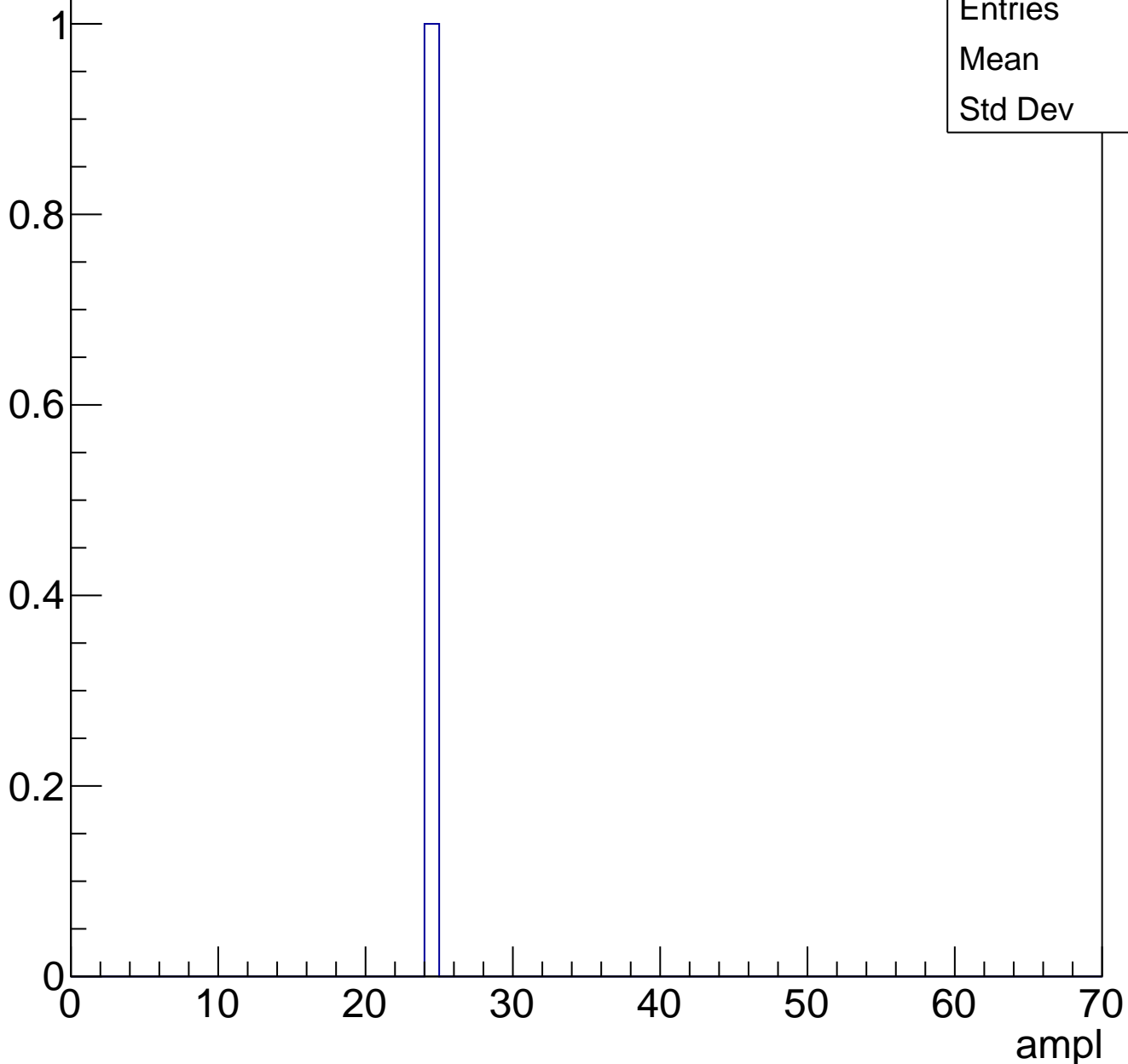
Entry



B0L000S, U3-ch28, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	24
Std Dev	0

B0L000S, U3-ch29, adc0

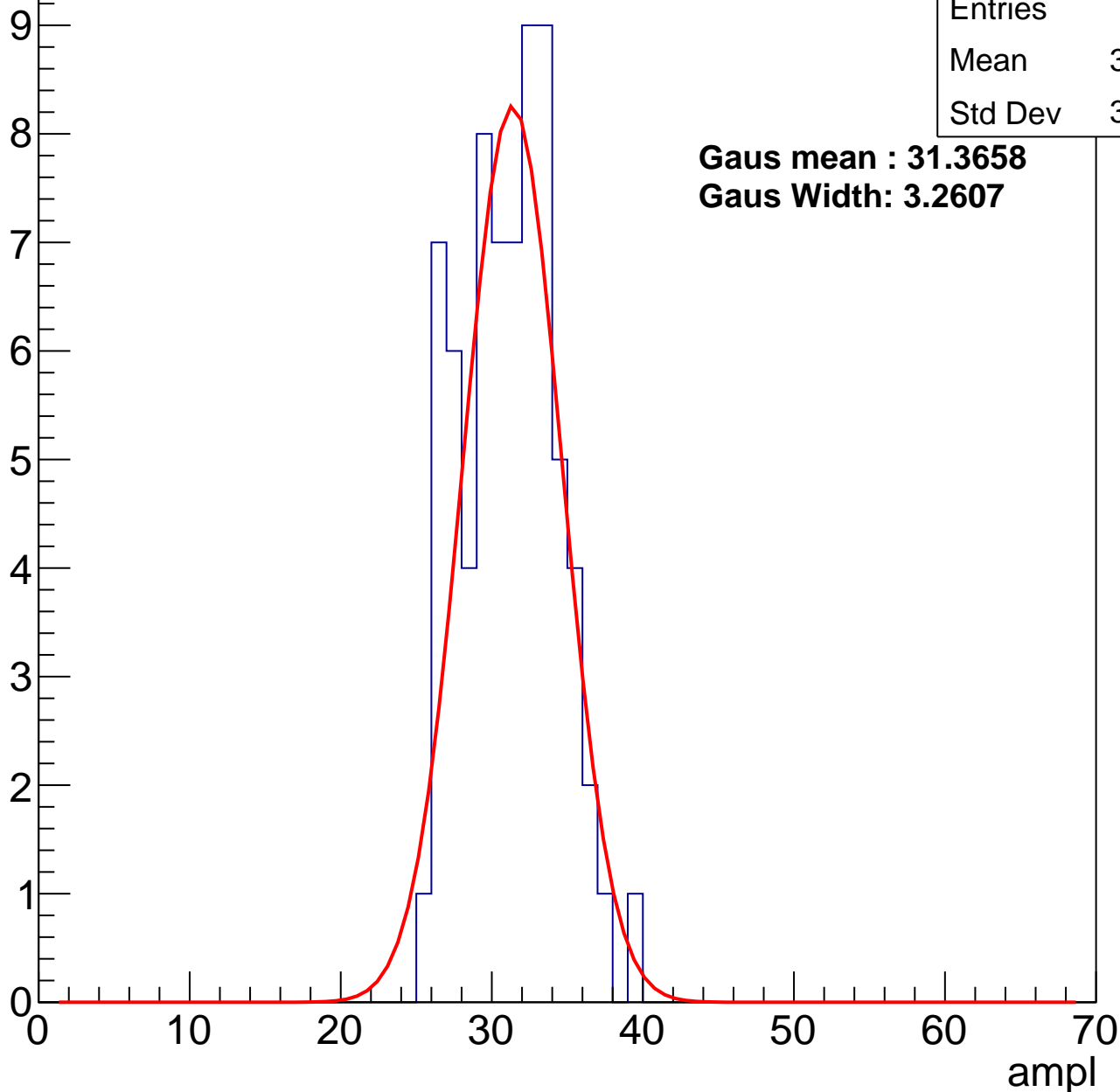
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	30.75
Std Dev	3.098

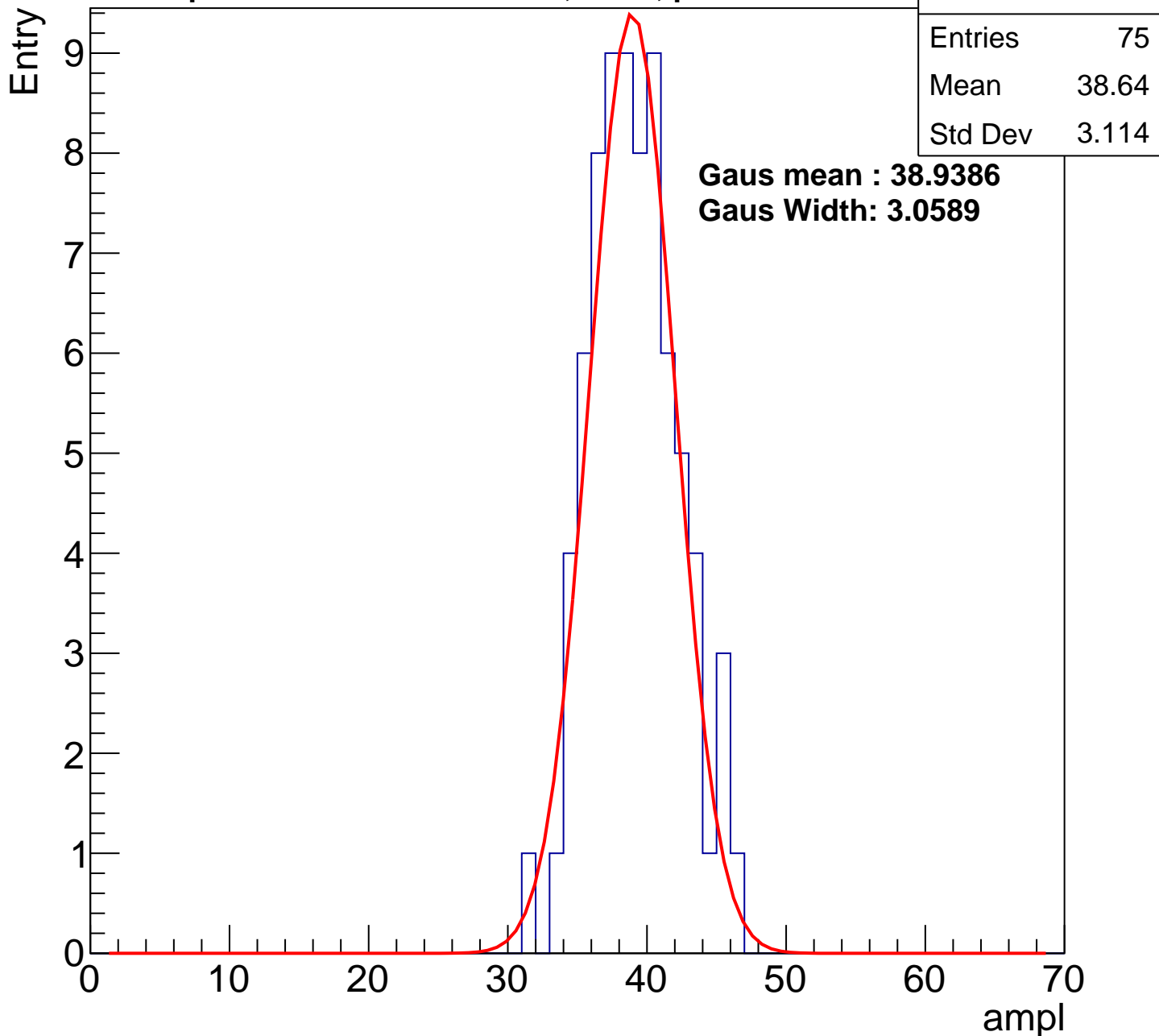
Gaus mean : 31.3658

Gaus Width: 3.2607



B0L000S, U3-ch29, adc1

calib_packv5_042523_0143.root, FC#5, port B1



B0L000S, U3-ch29, adc2

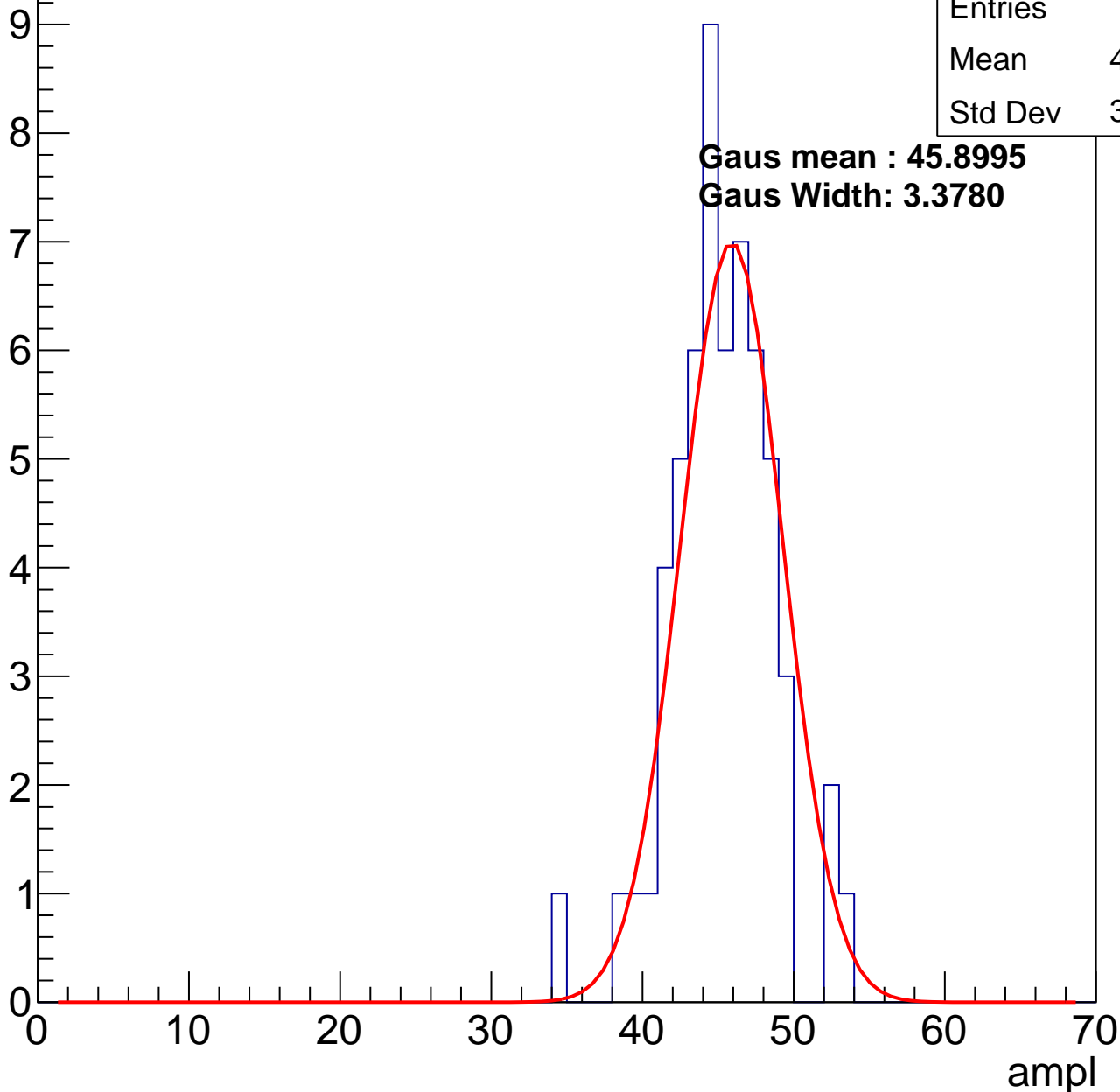
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	44.78
Std Dev	3.363

Gaus mean : 45.8995

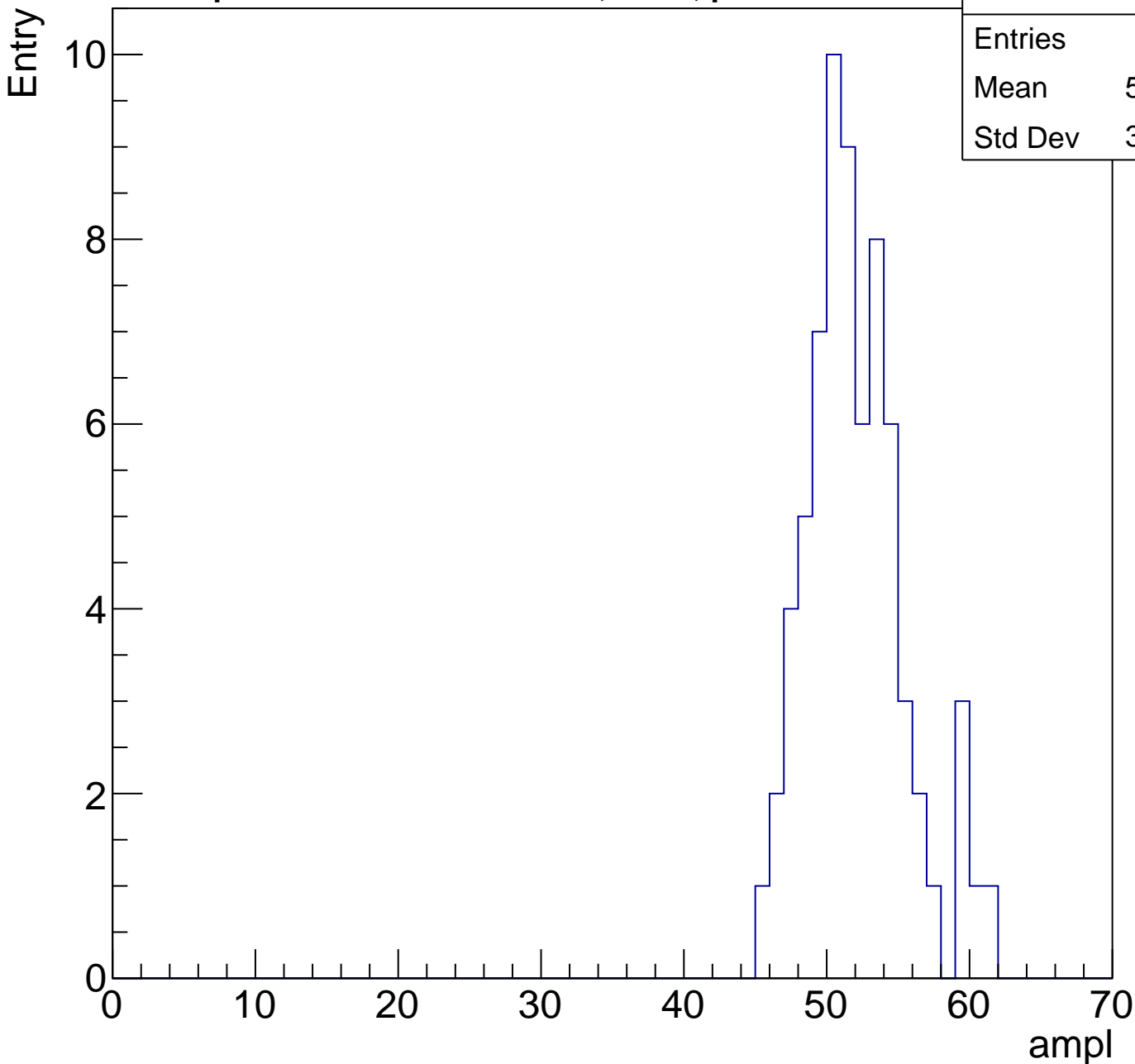
Gaus Width: 3.3780



B0L000S, U3-ch29, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	69
Mean	51.58
Std Dev	3.424

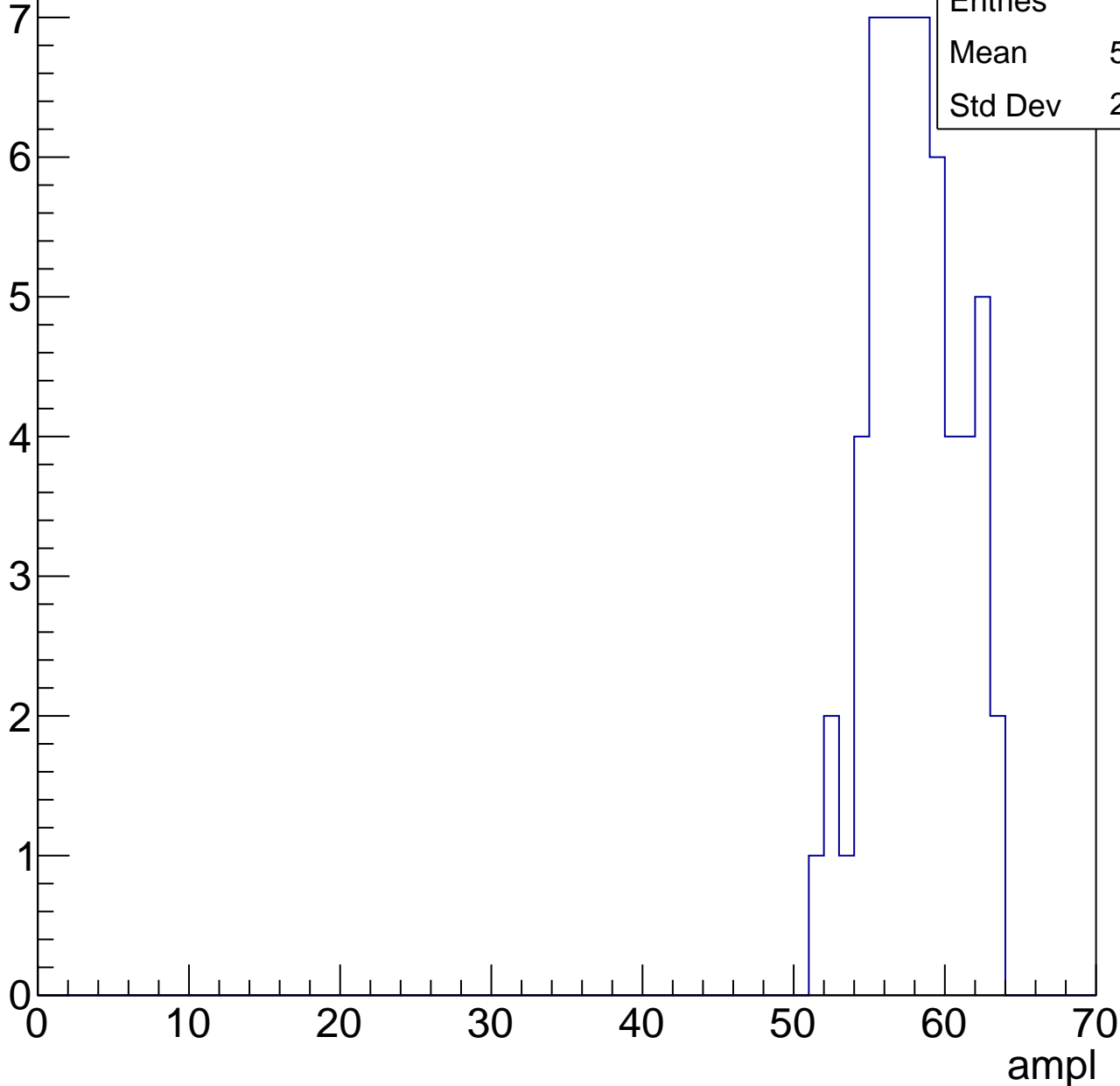


B0L000S, U3-ch29, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	57.54
Std Dev	2.914

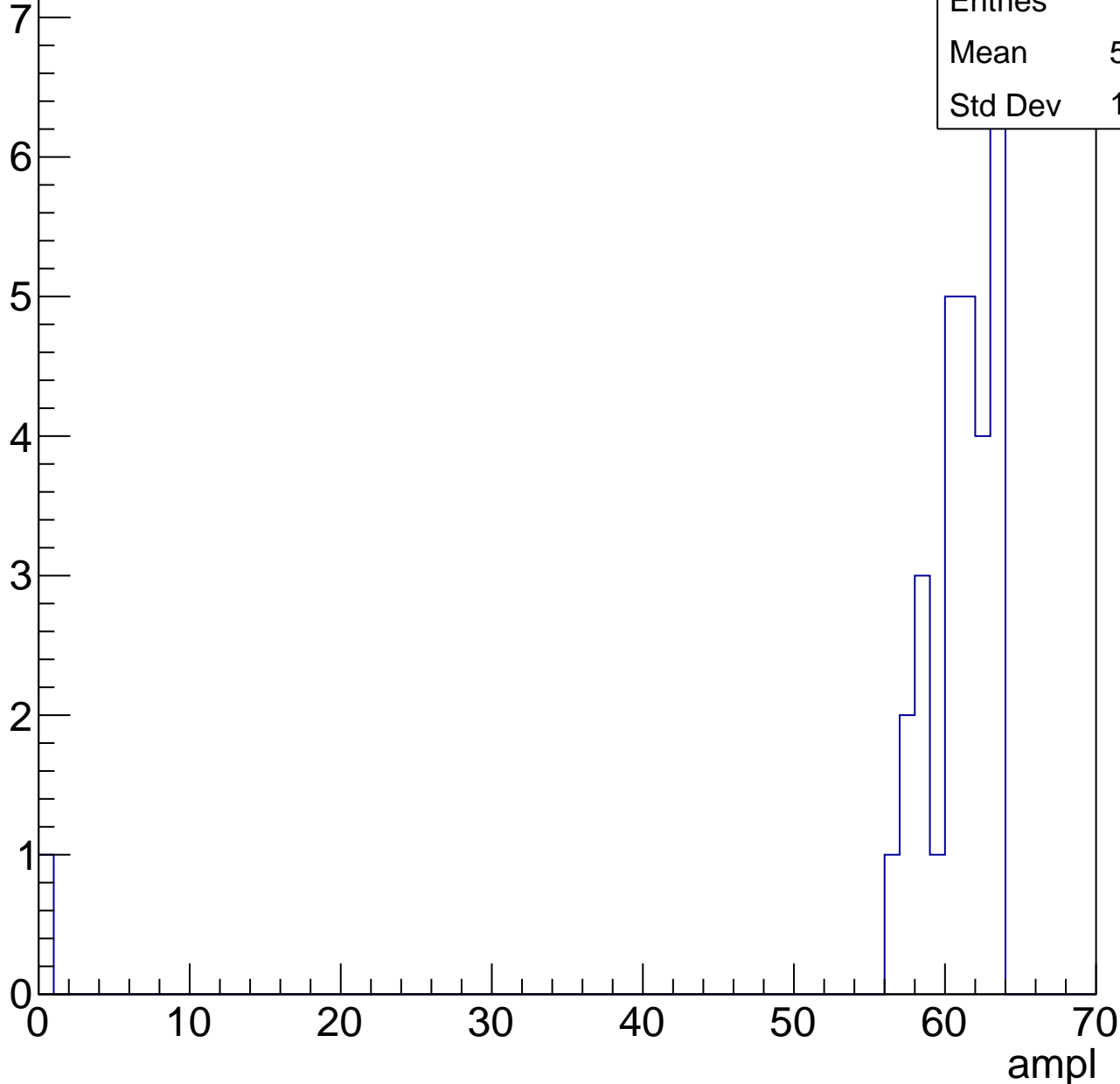


B0L000S, U3-ch29, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

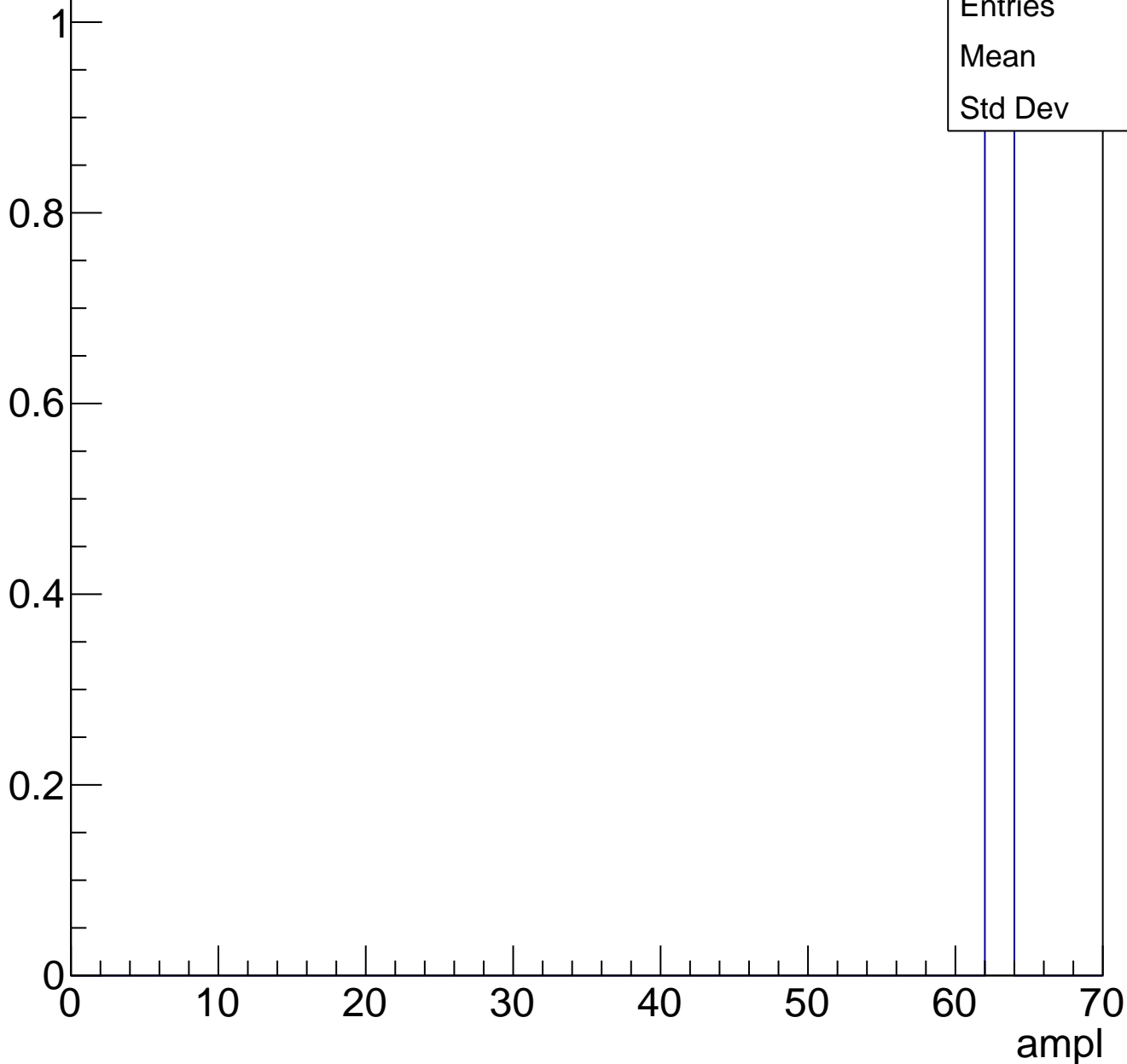
Entries	29
Mean	58.52
Std Dev	11.25



B0L000S, U3-ch29, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch29, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U3-ch30, adc0

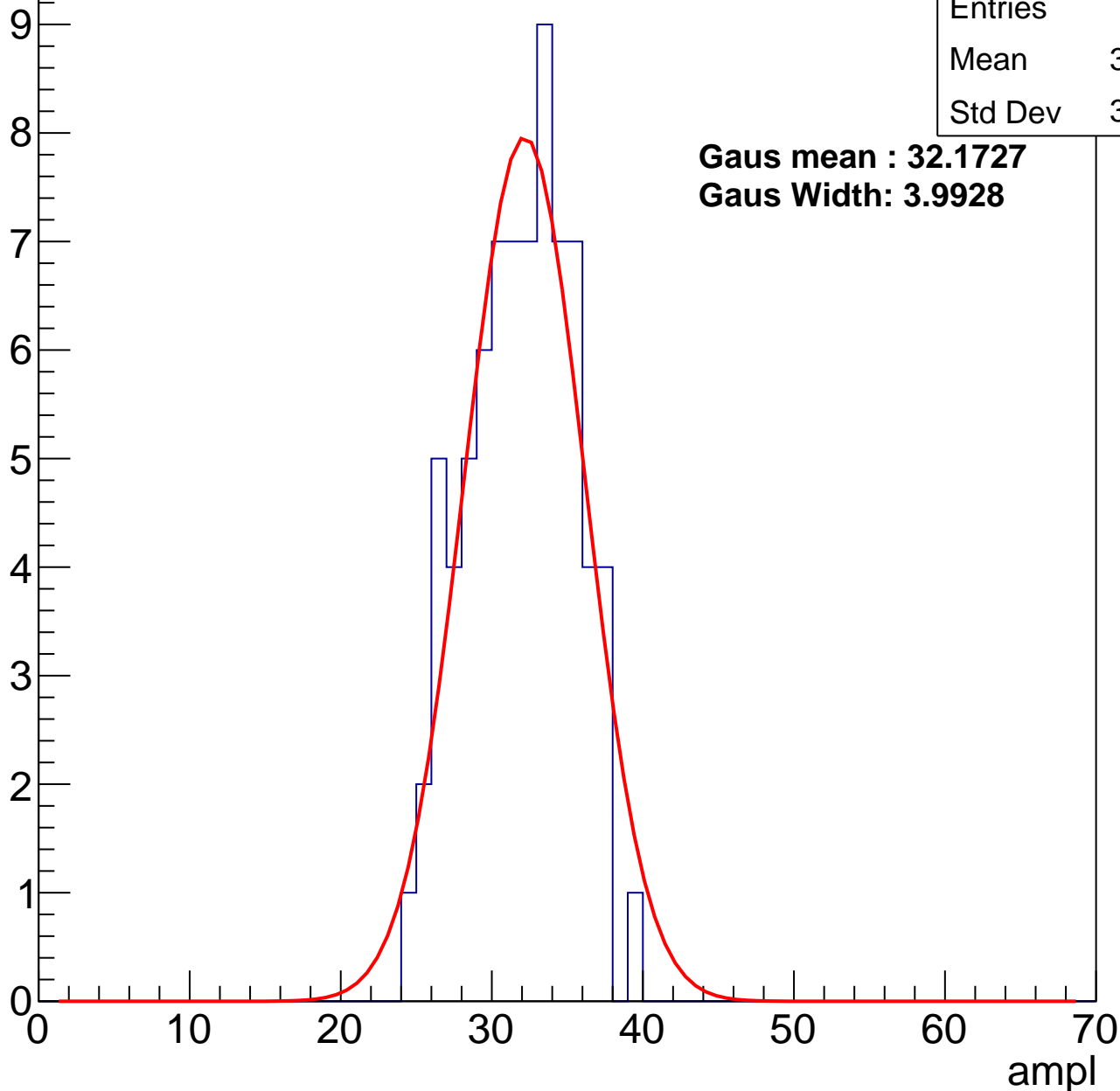
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	31.42
Std Dev	3.438

Gaus mean : 32.1727

Gaus Width: 3.9928



B0L000S, U3-ch30, adc1

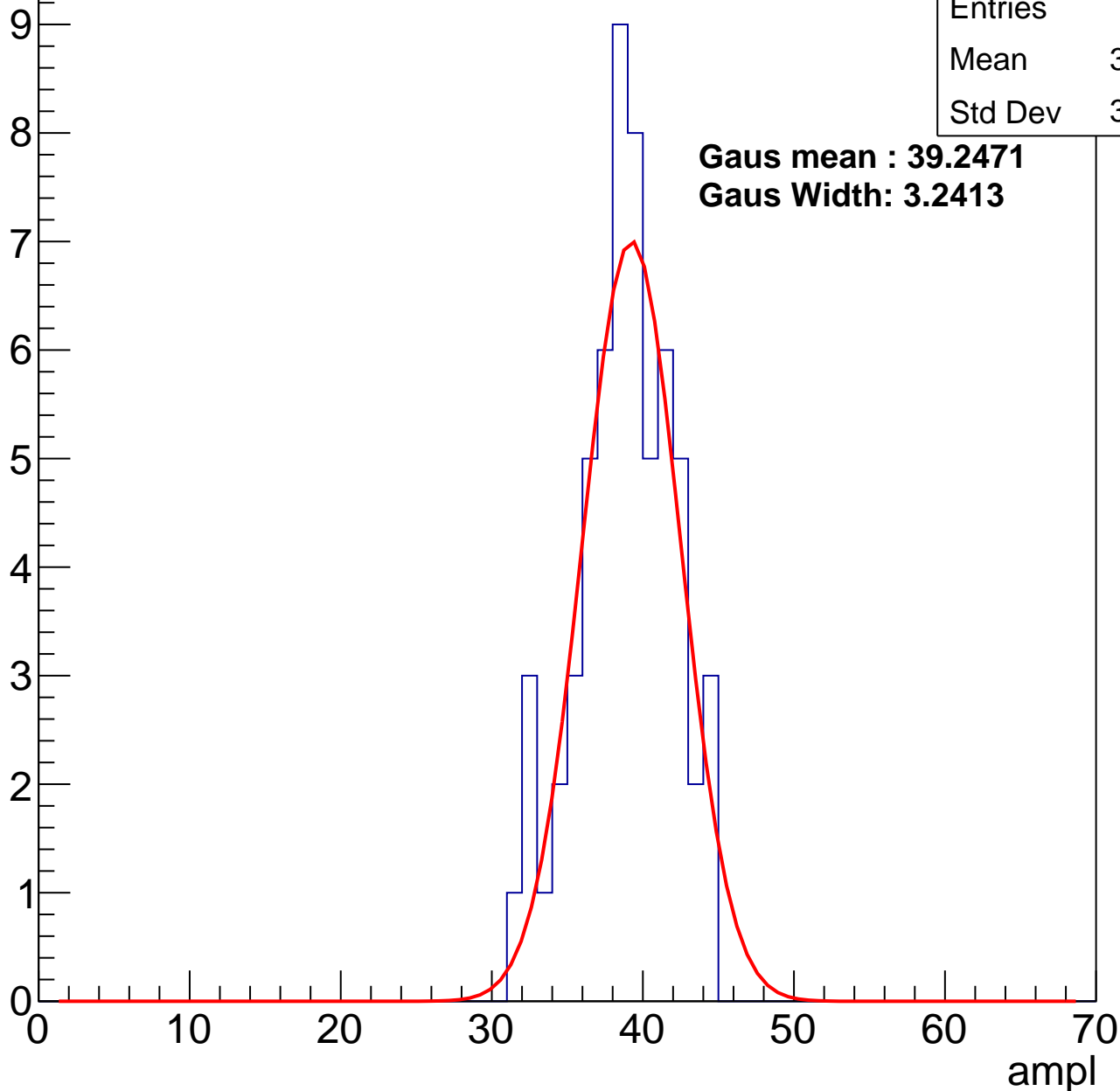
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	38.36
Std Dev	3.134

Gaus mean : 39.2471

Gaus Width: 3.2413



B0L000S, U3-ch30, adc2

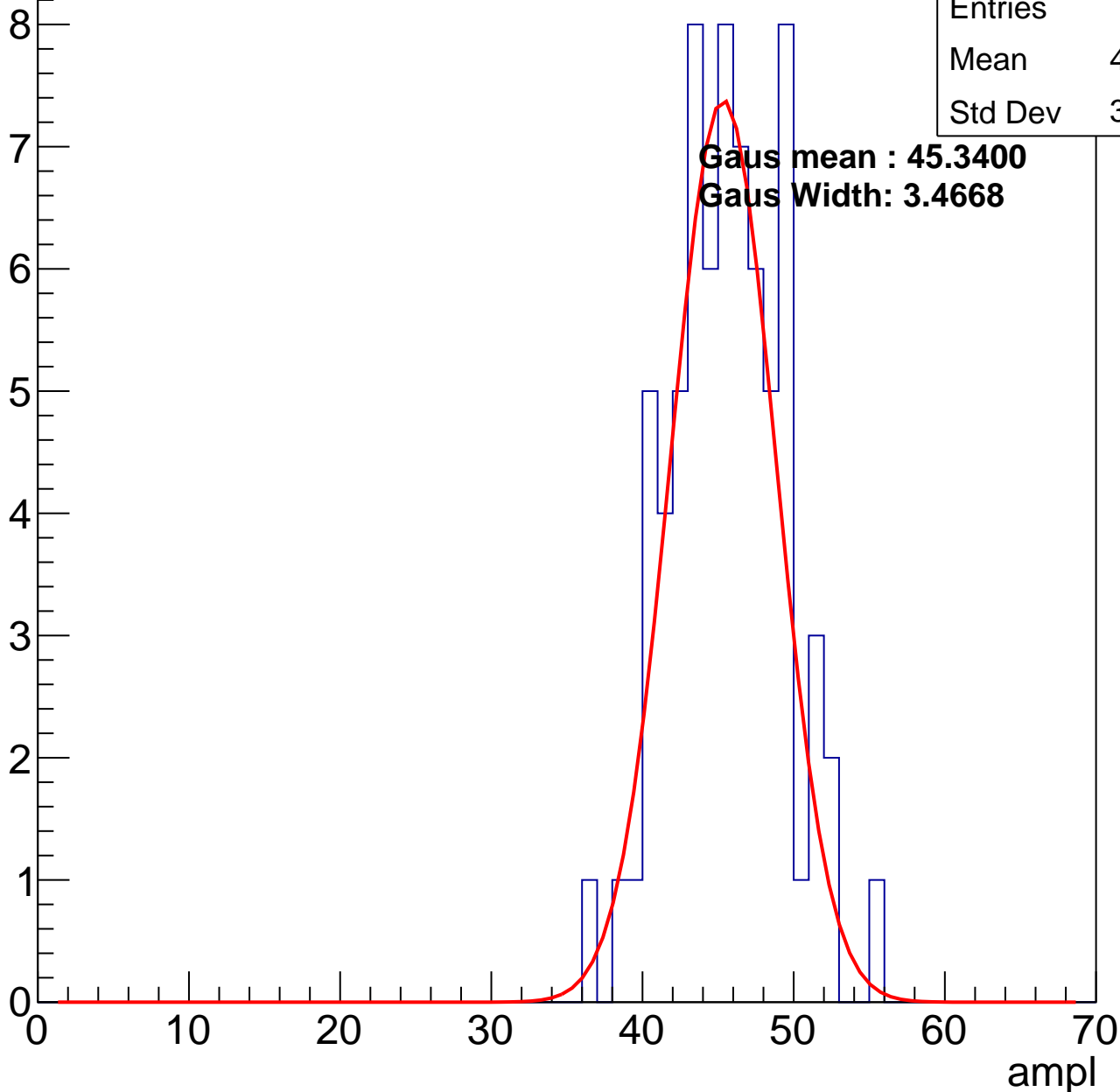
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	45.18
Std Dev	3.672

Gaus mean : 45.3400

Gaus Width: 3.4668

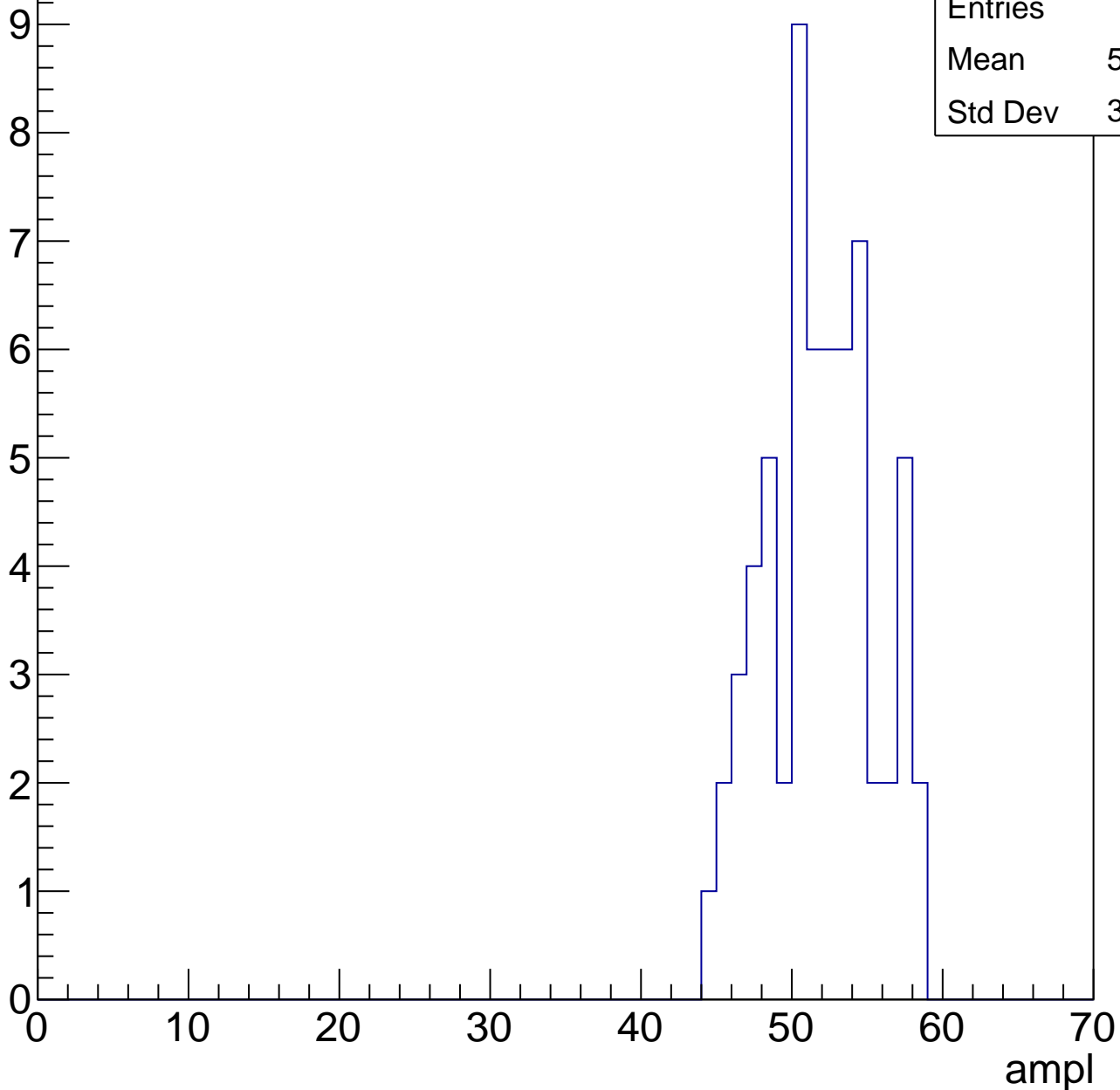


B0L000S, U3-ch30, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

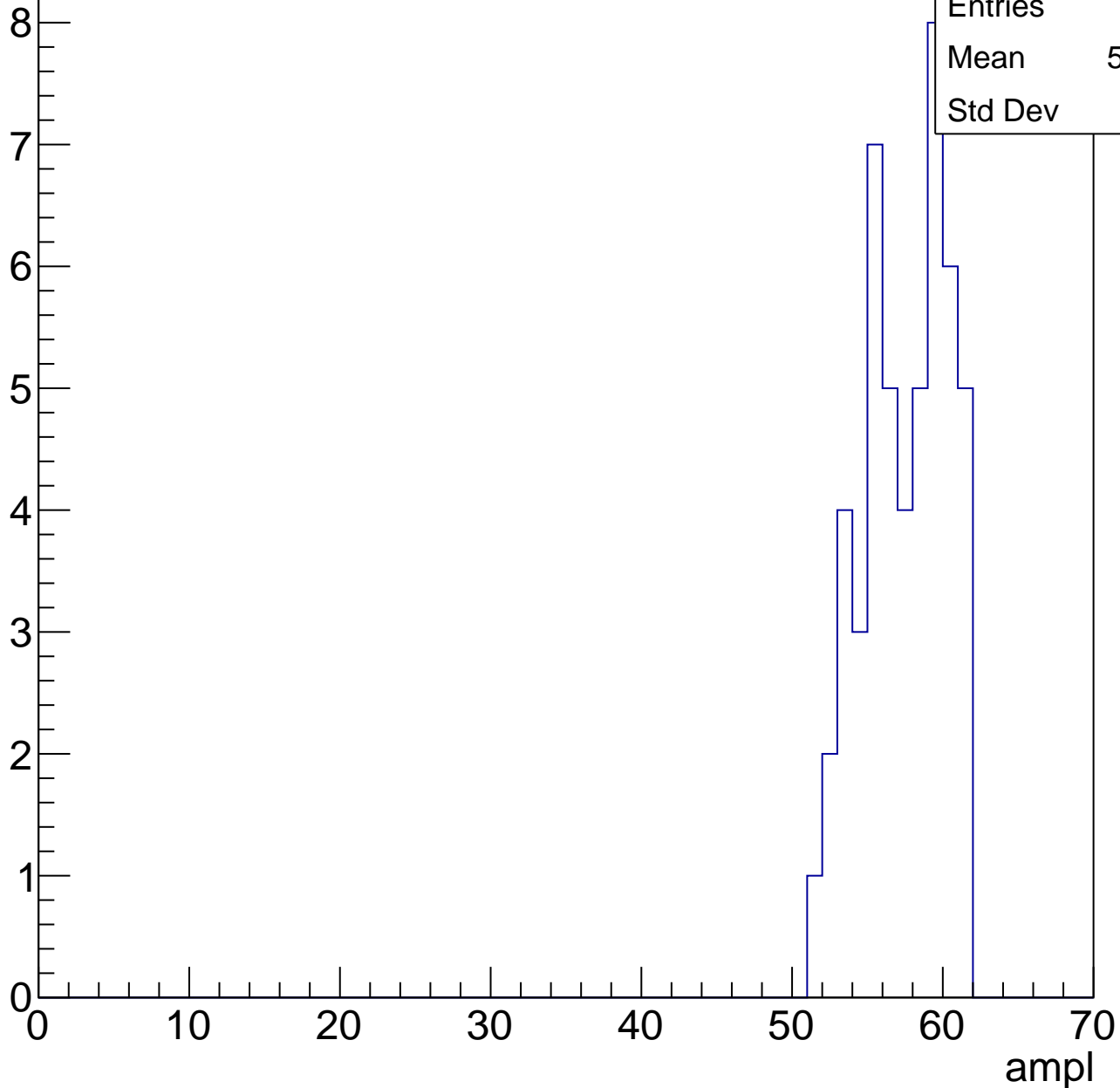
Entries	62
Mean	51.37
Std Dev	3.516



B0L000S, U3-ch30, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



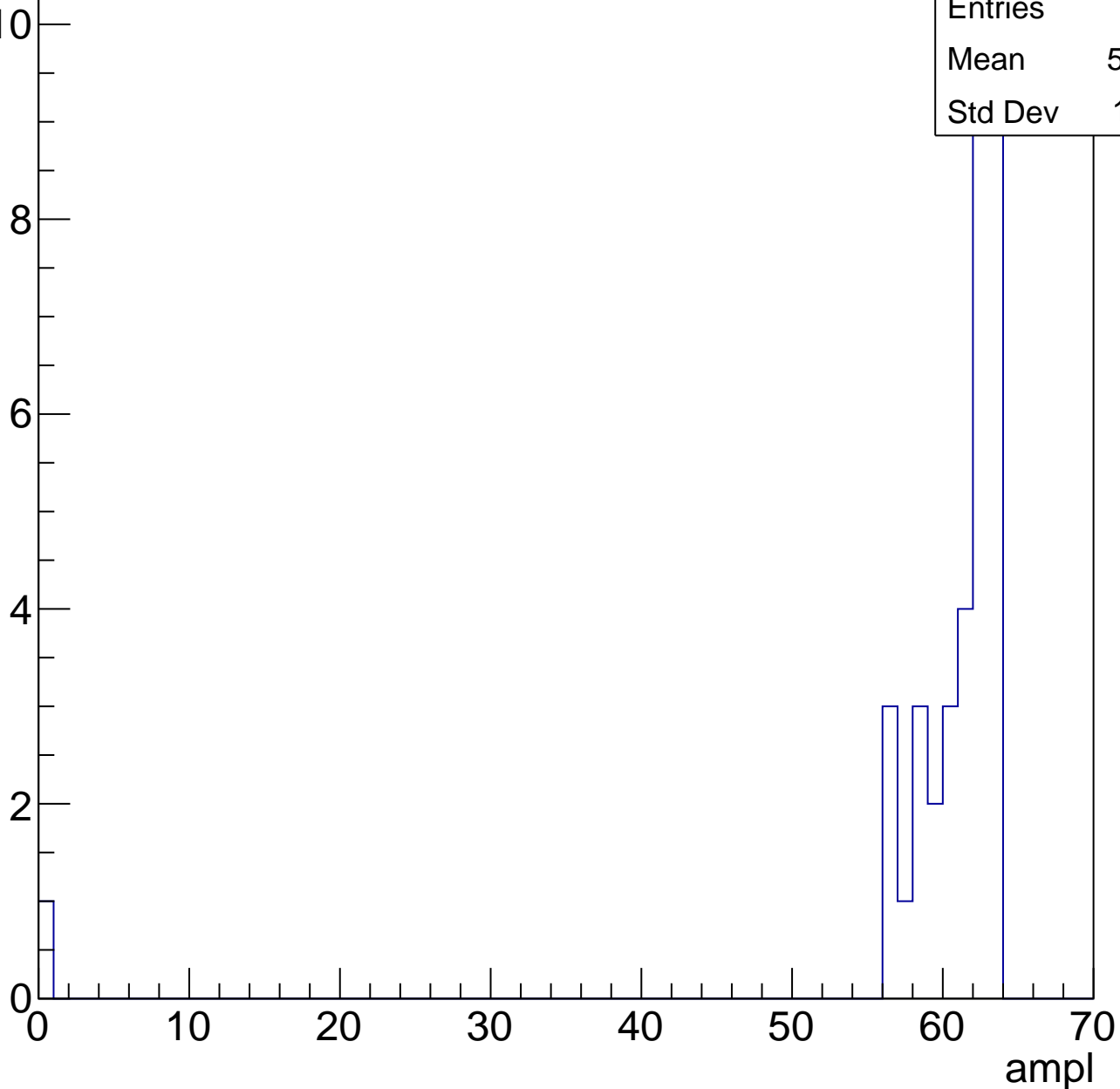
Entries	50
Mean	56.98
Std Dev	2.76

B0L000S, U3-ch30, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

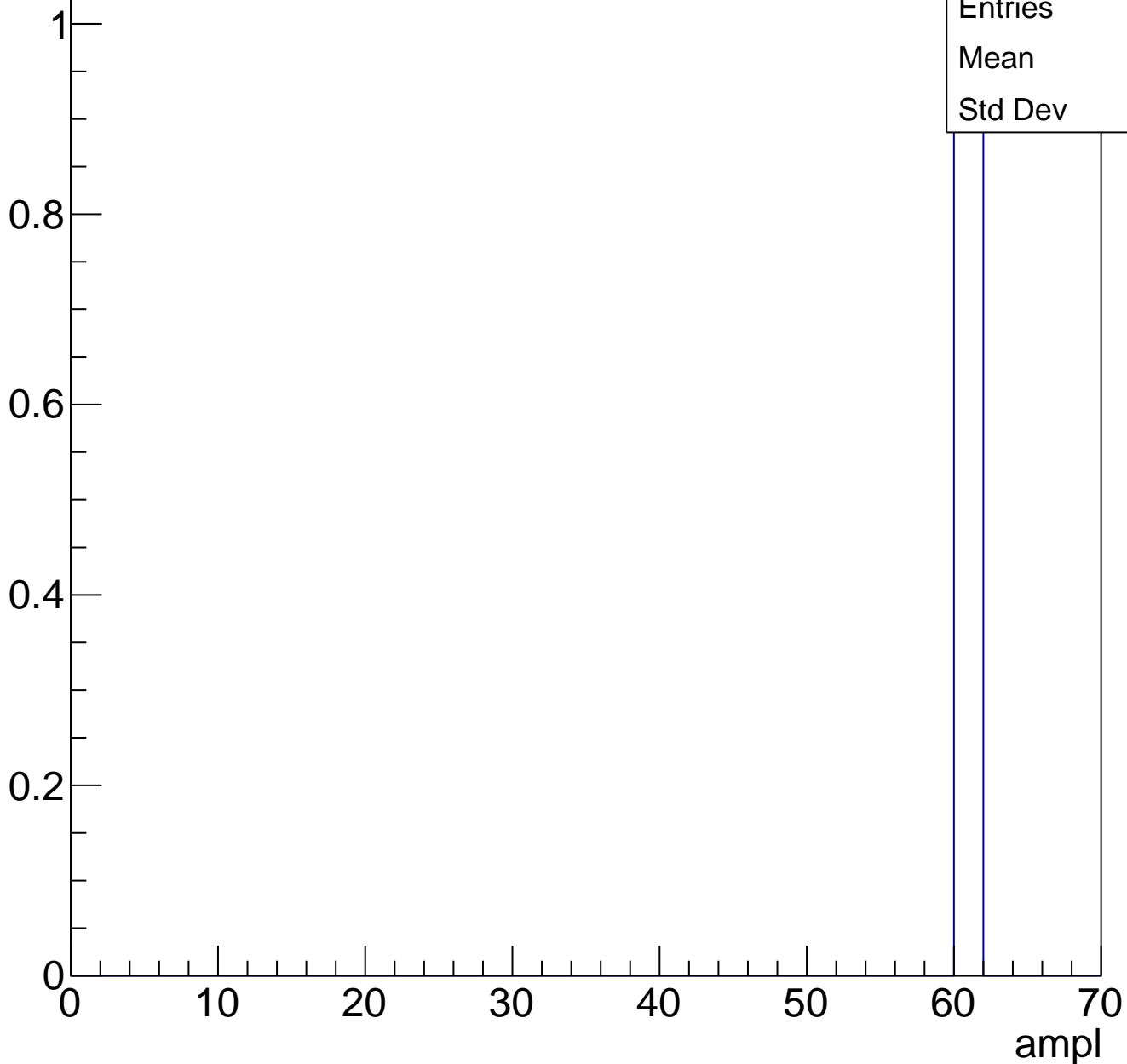
Entries	37
Mean	59.22
Std Dev	10.11



B0L000S, U3-ch30, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch30, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L000S, U3-ch31, adc0

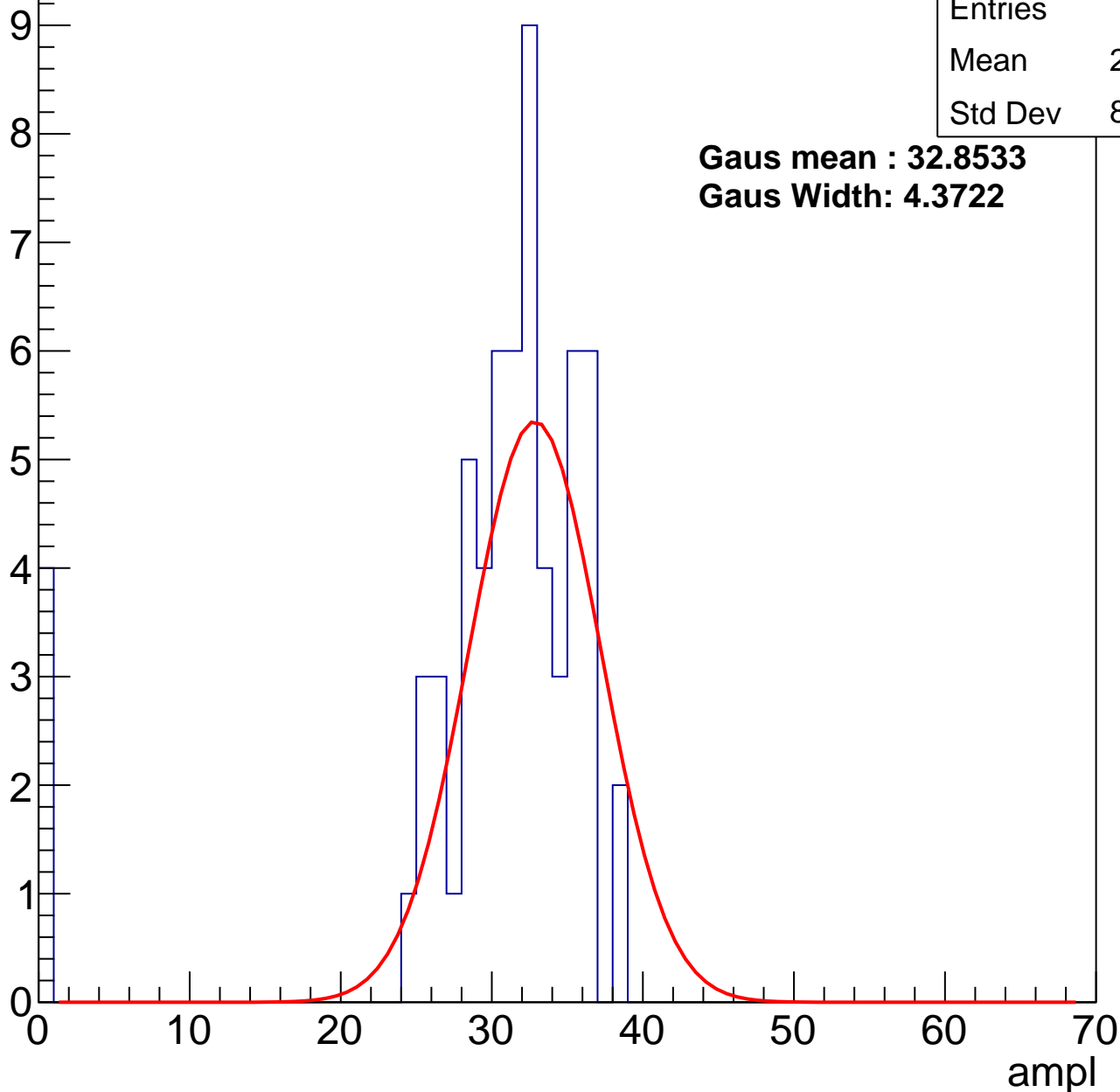
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	29.37
Std Dev	8.344

Gaus mean : 32.8533

Gaus Width: 4.3722



B0L000S, U3-ch31, adc1

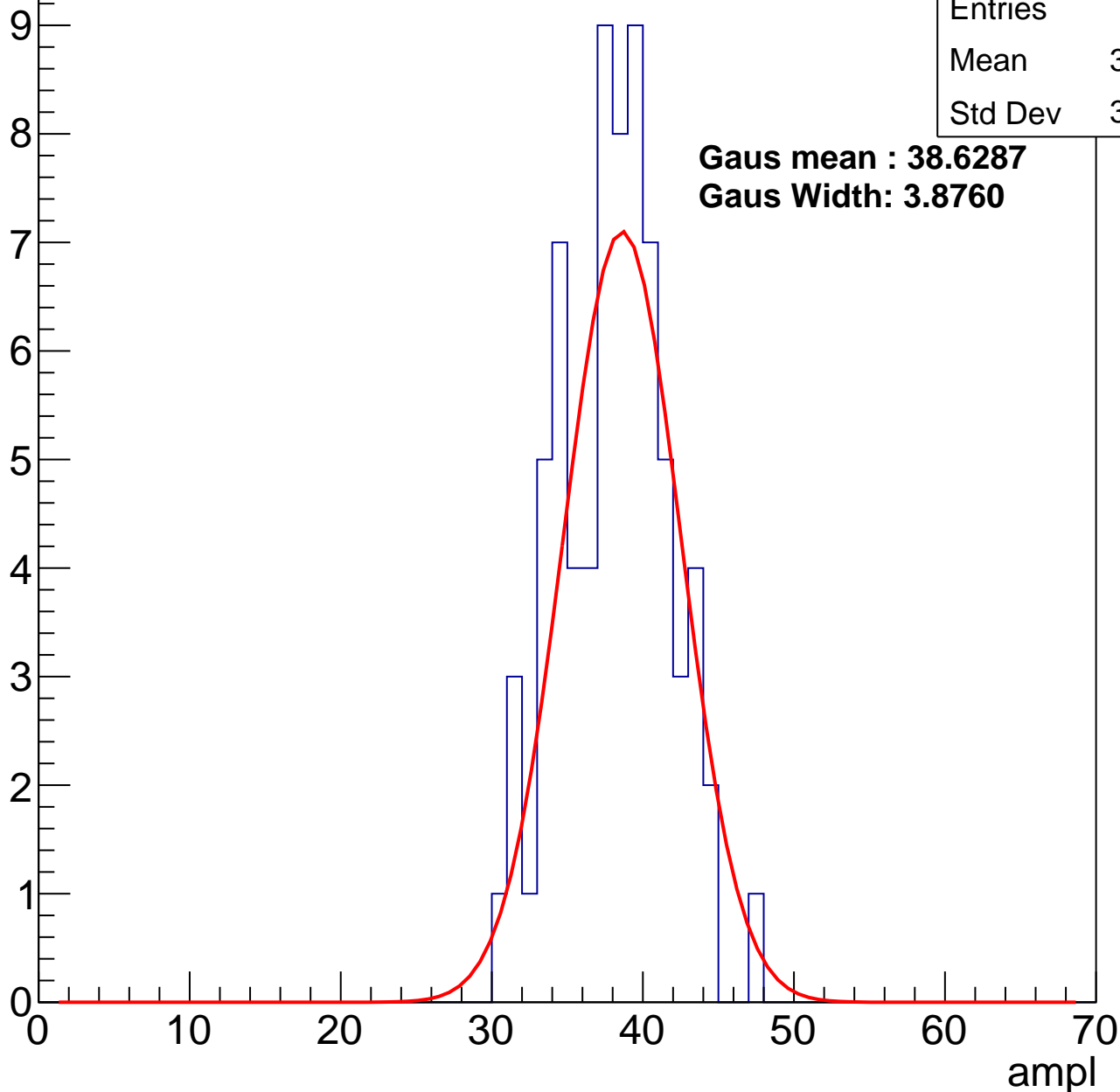
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	37.64
Std Dev	3.548

Gaus mean : 38.6287

Gaus Width: 3.8760



B0L000S, U3-ch31, adc2

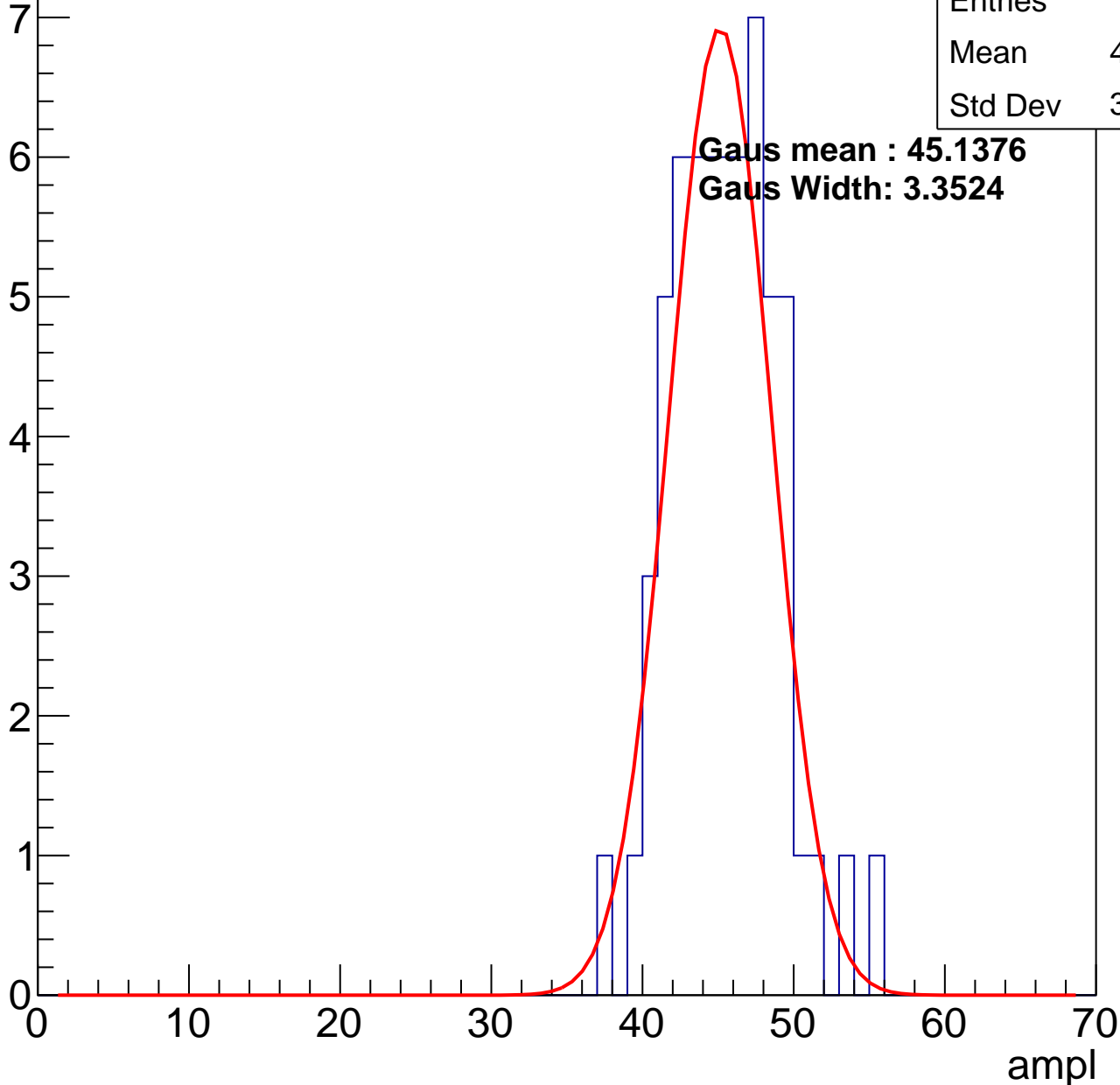
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	44.98
Std Dev	3.443

Gaus mean : 45.1376

Gaus Width: 3.3524

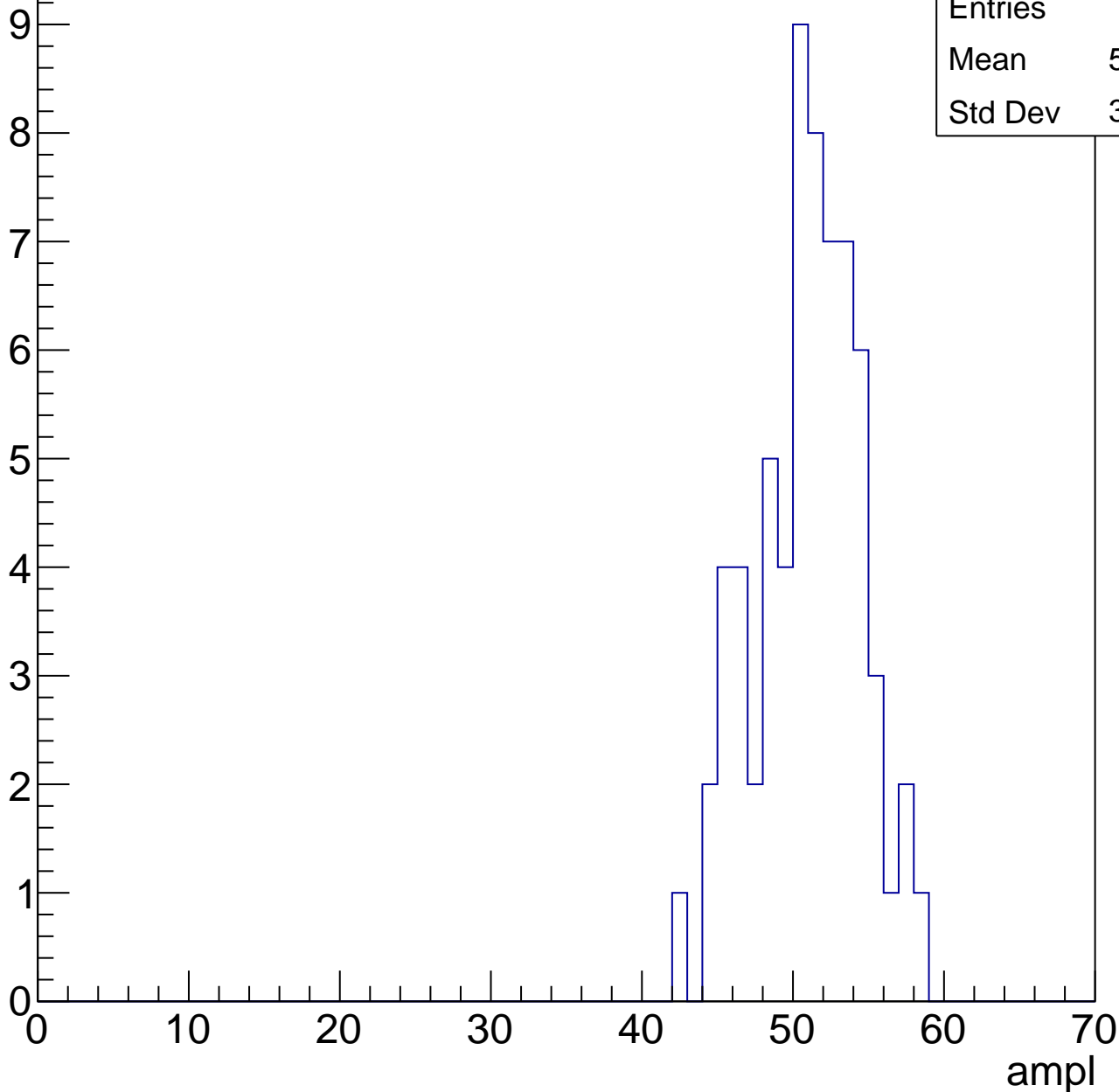


B0L000S, U3-ch31, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	50.52
Std Dev	3.465

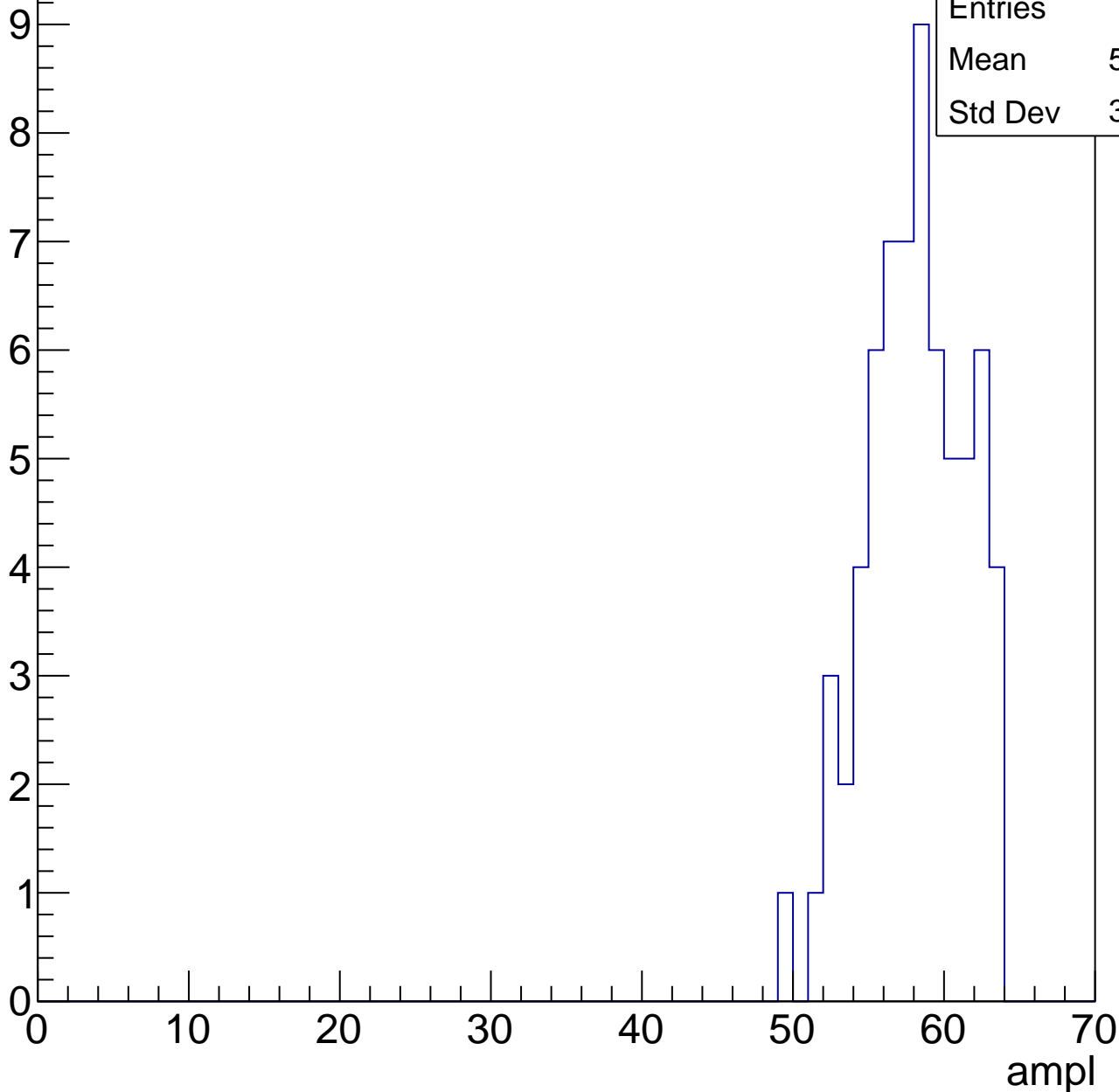


B0L000S, U3-ch31, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	57.64
Std Dev	3.255

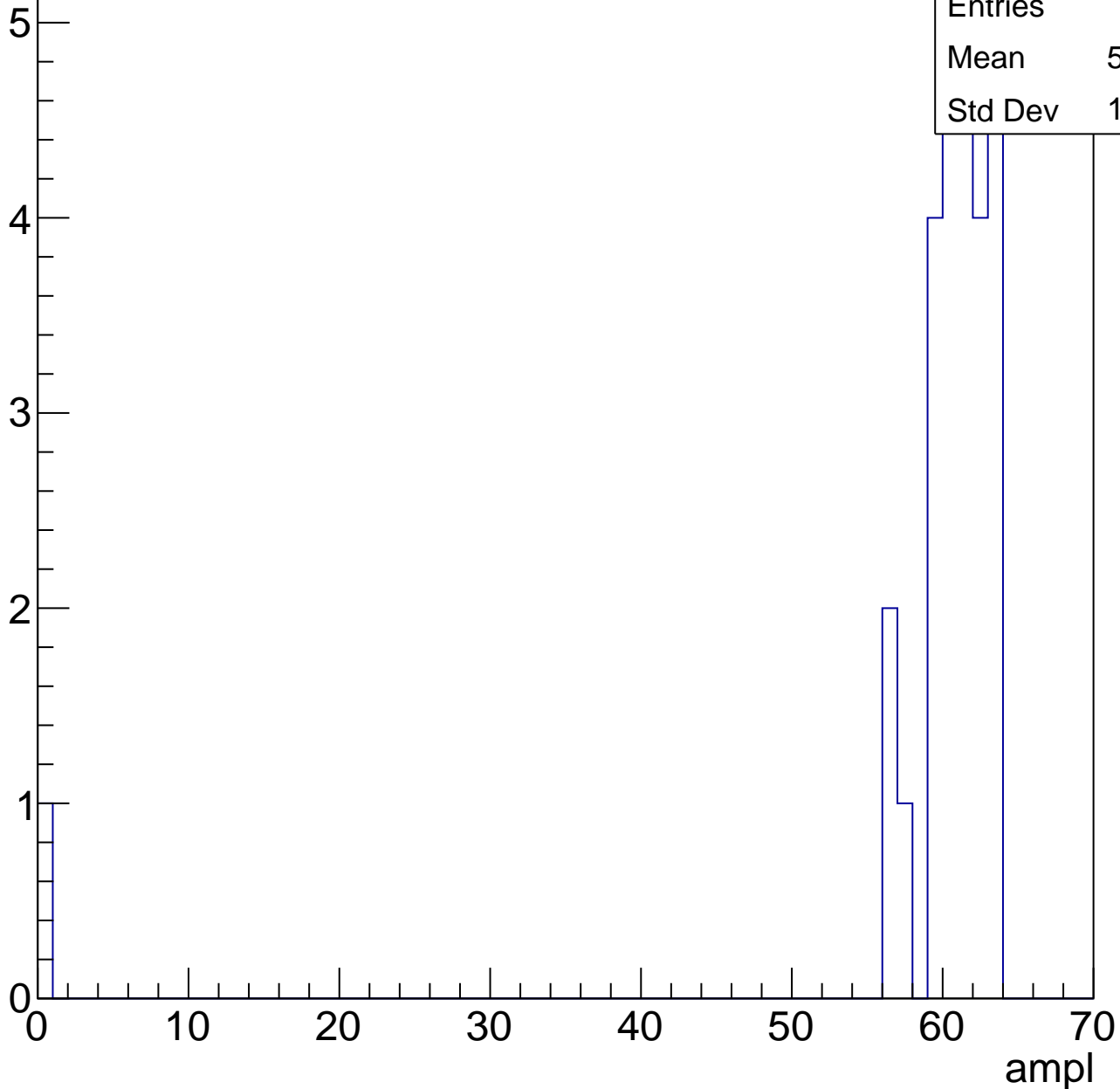


B0L000S, U3-ch31, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

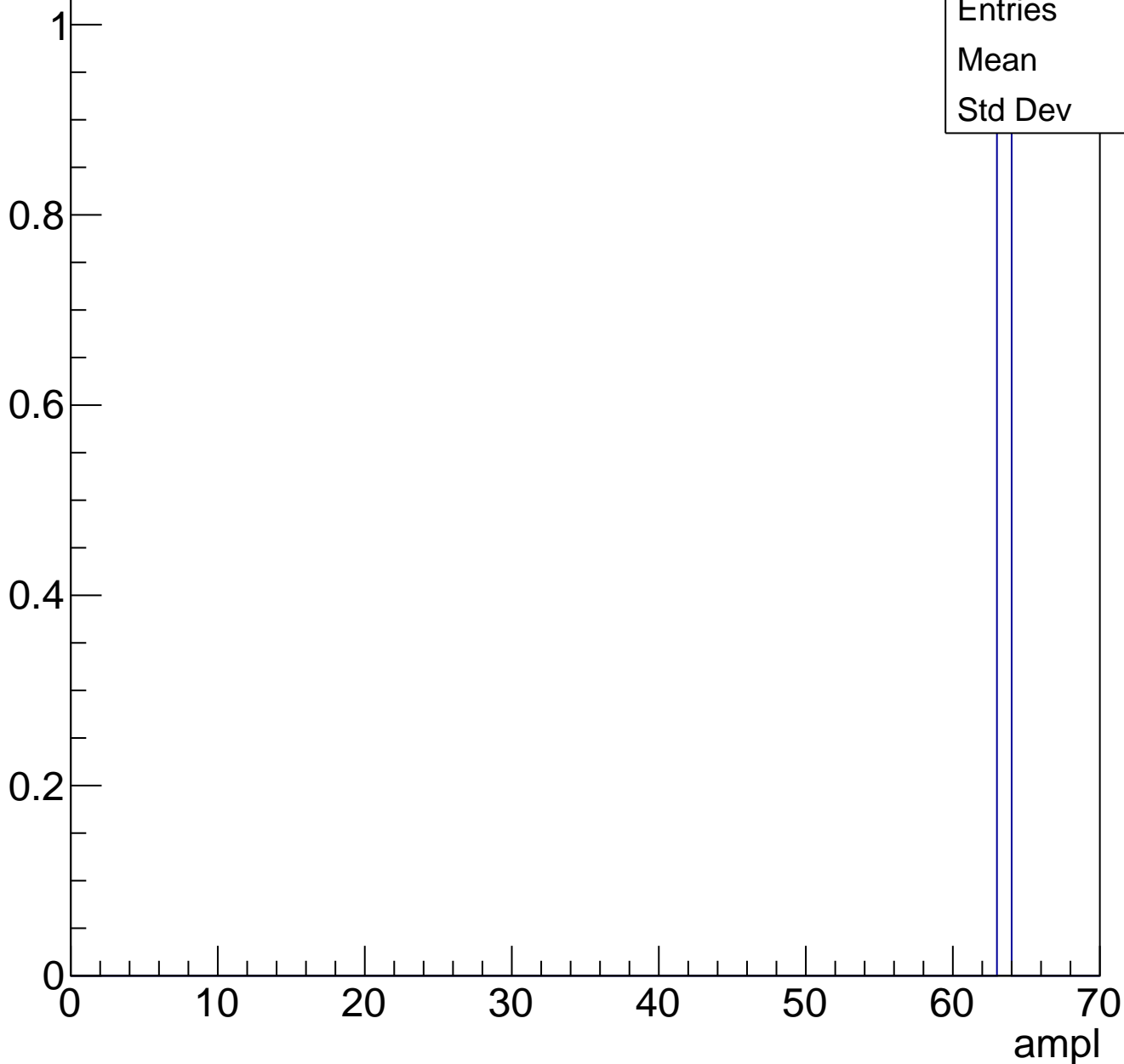
Entries	27
Mean	58.26
Std Dev	11.59



B0L000S, U3-ch31, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch31, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch32, adc0

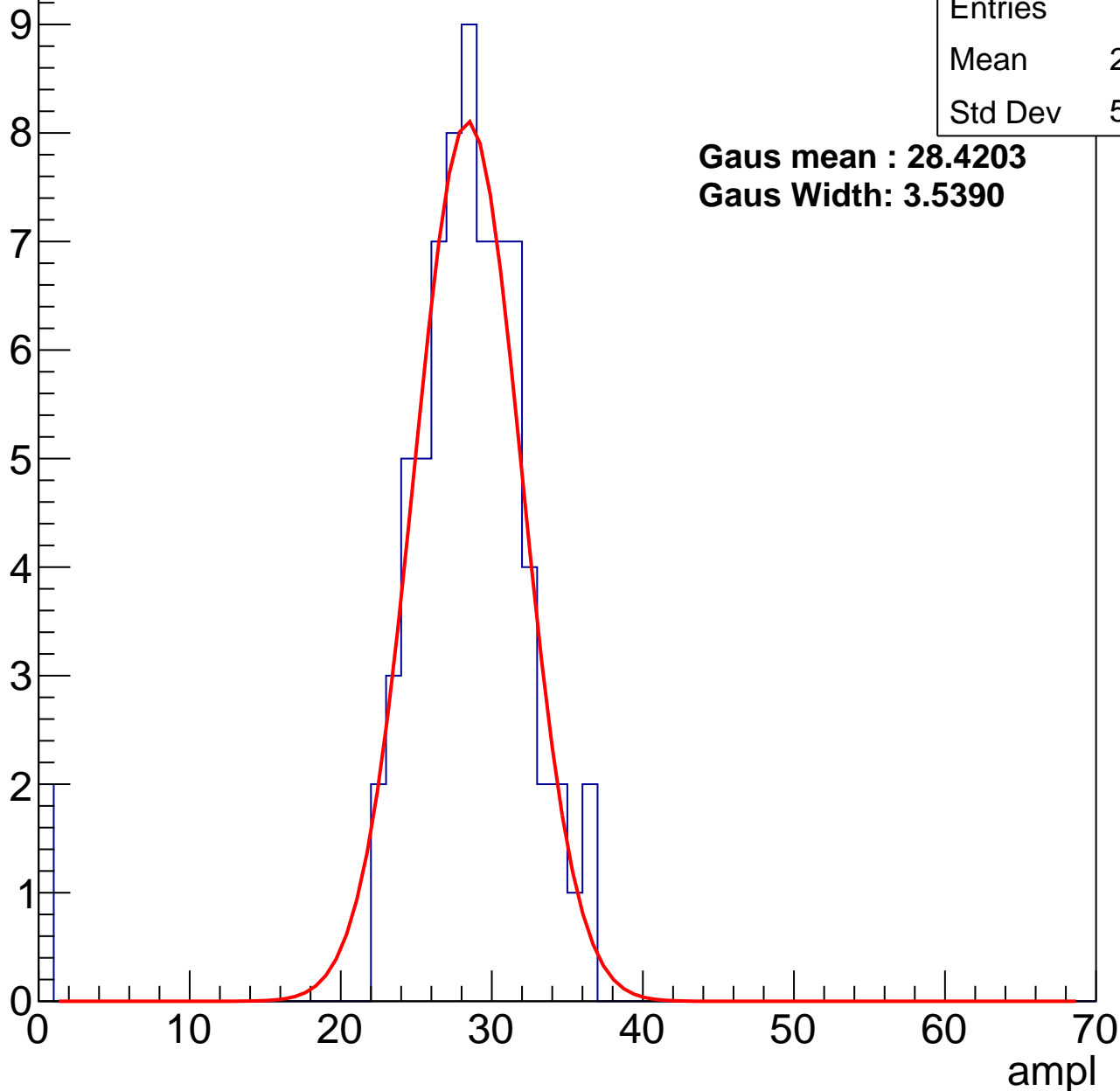
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	27.49
Std Dev	5.635

Gaus mean : 28.4203

Gaus Width: 3.5390



B0L000S, U3-ch32, adc1

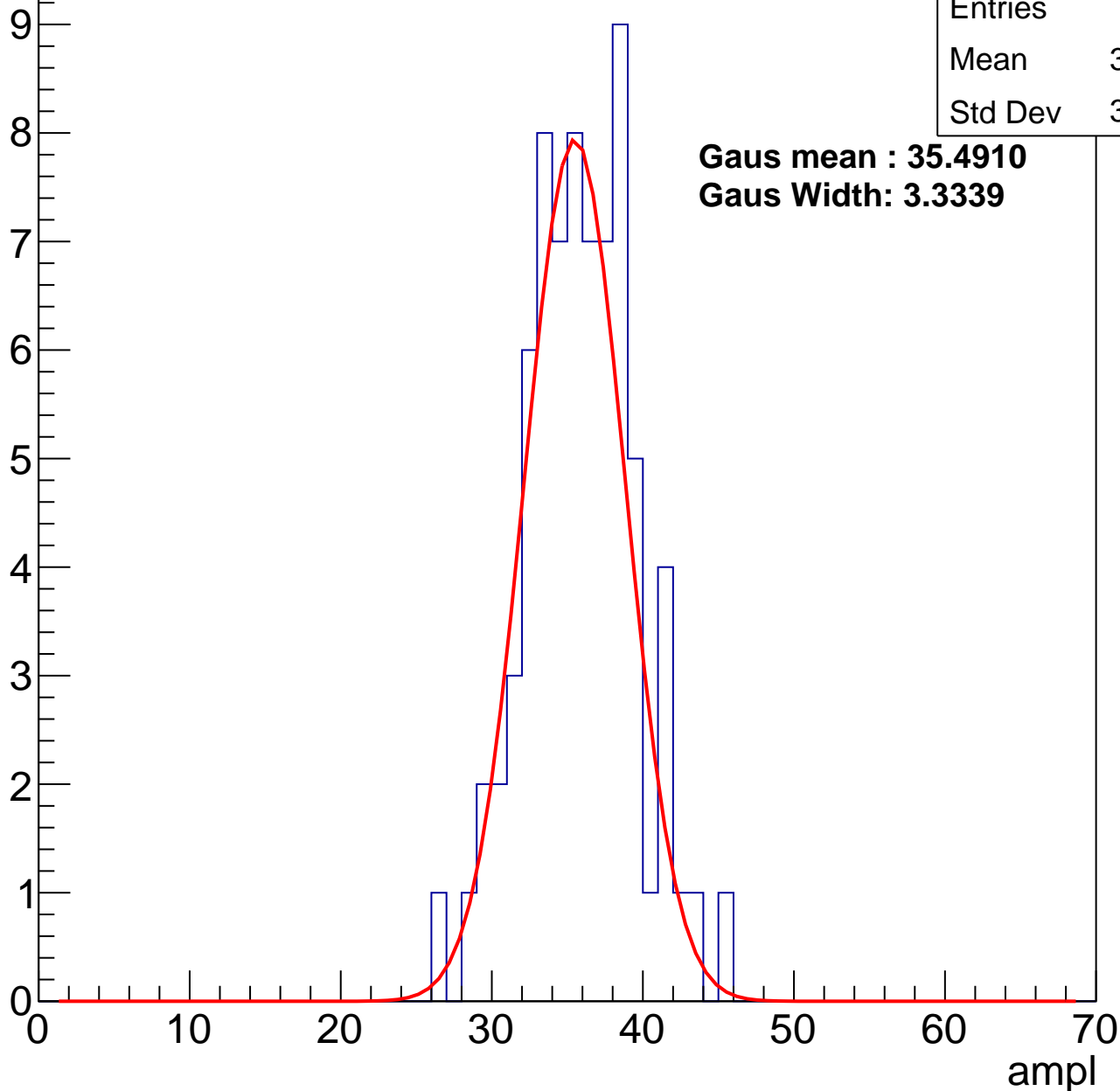
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	35.42
Std Dev	3.598

Gaus mean : 35.4910

Gaus Width: 3.3339



B0L000S, U3-ch32, adc2

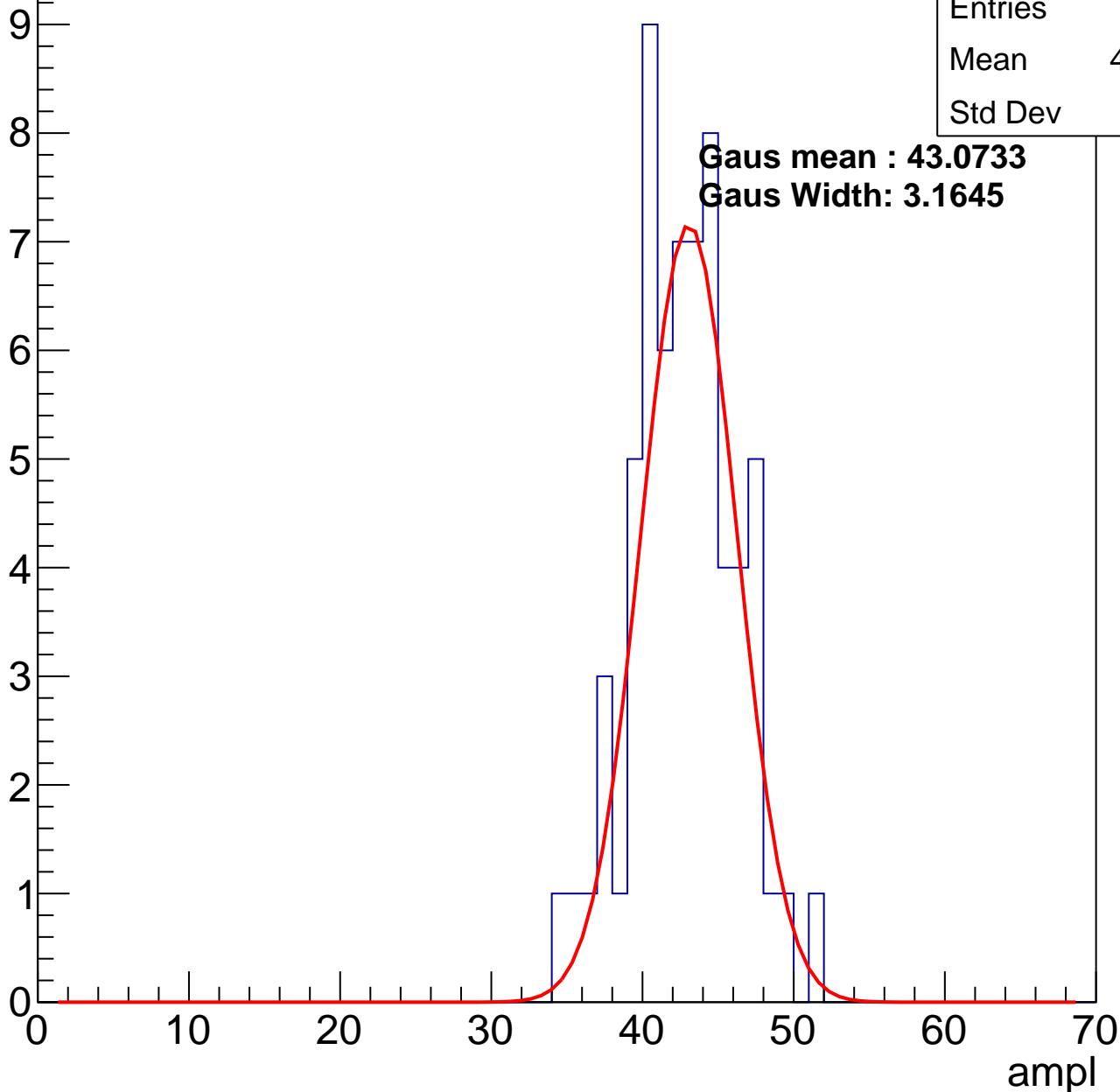
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	42.29
Std Dev	3.4

Gaus mean : 43.0733

Gaus Width: 3.1645

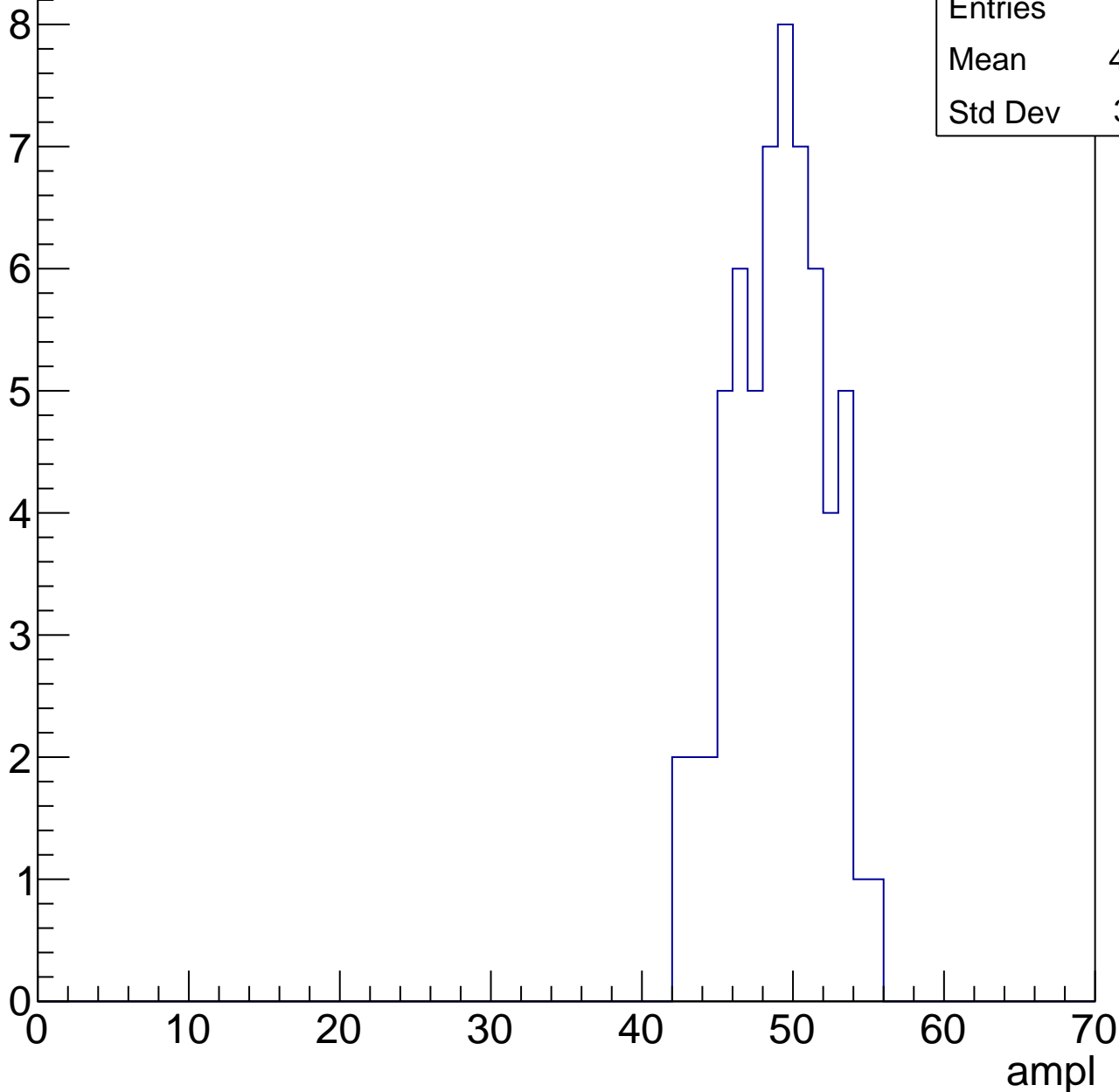


B0L000S, U3-ch32, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

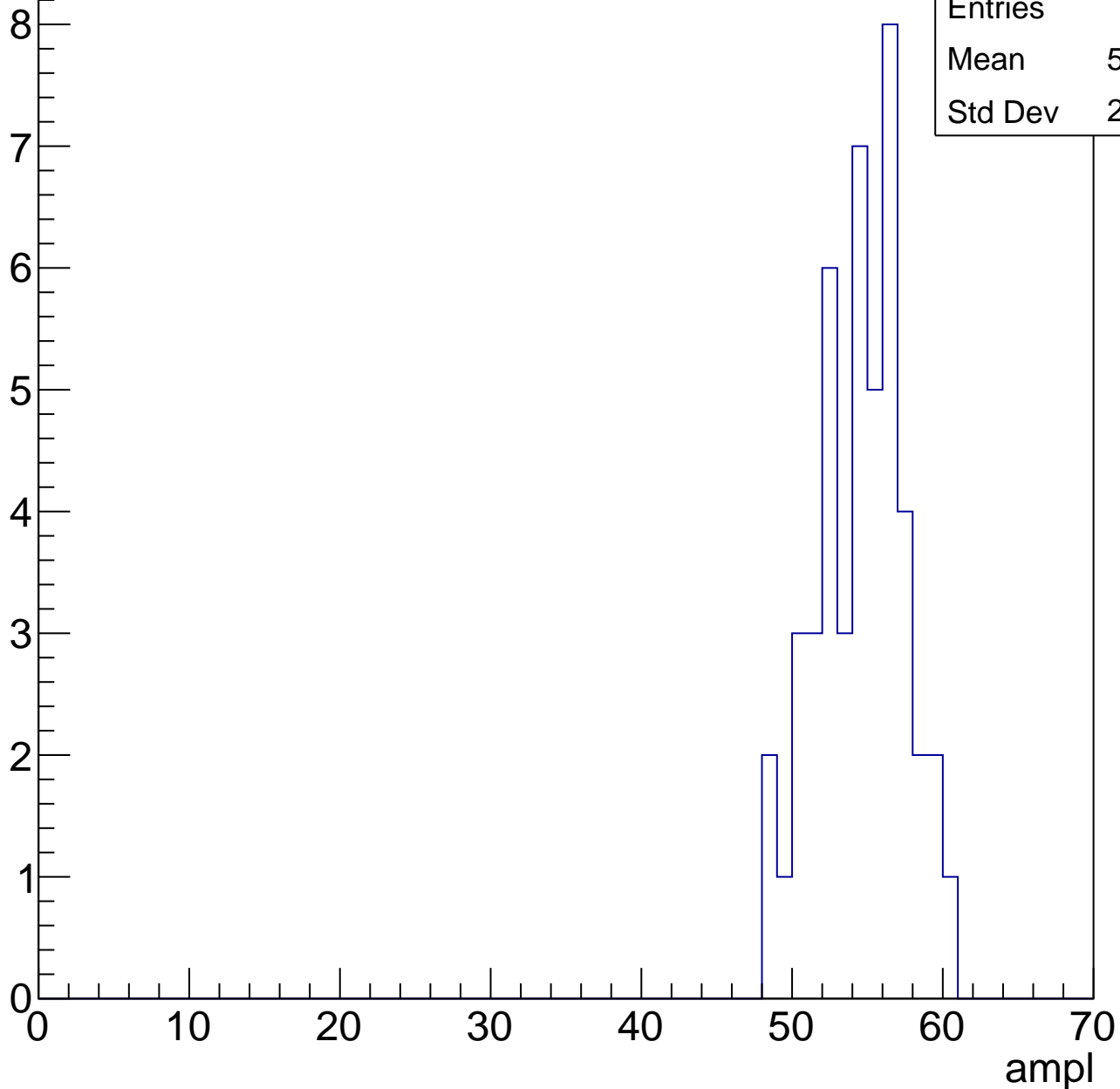
Entries	61
Mean	48.52
Std Dev	3.071



B0L000S, U3-ch32, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch32, adc5

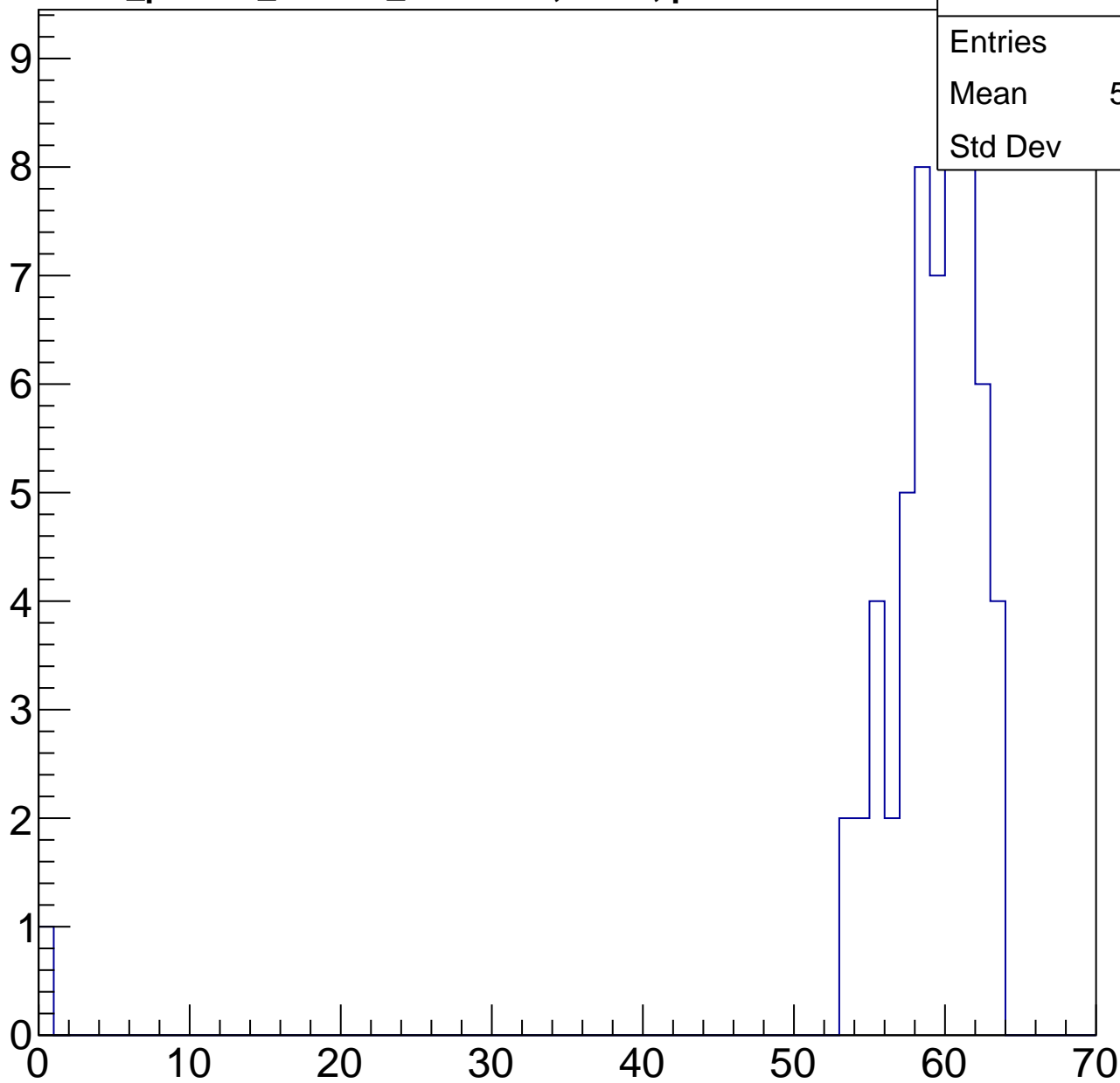
calib_packv5_042523_0143.root, FC#5, port B1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	58
Mean	57.93
Std Dev	8.1

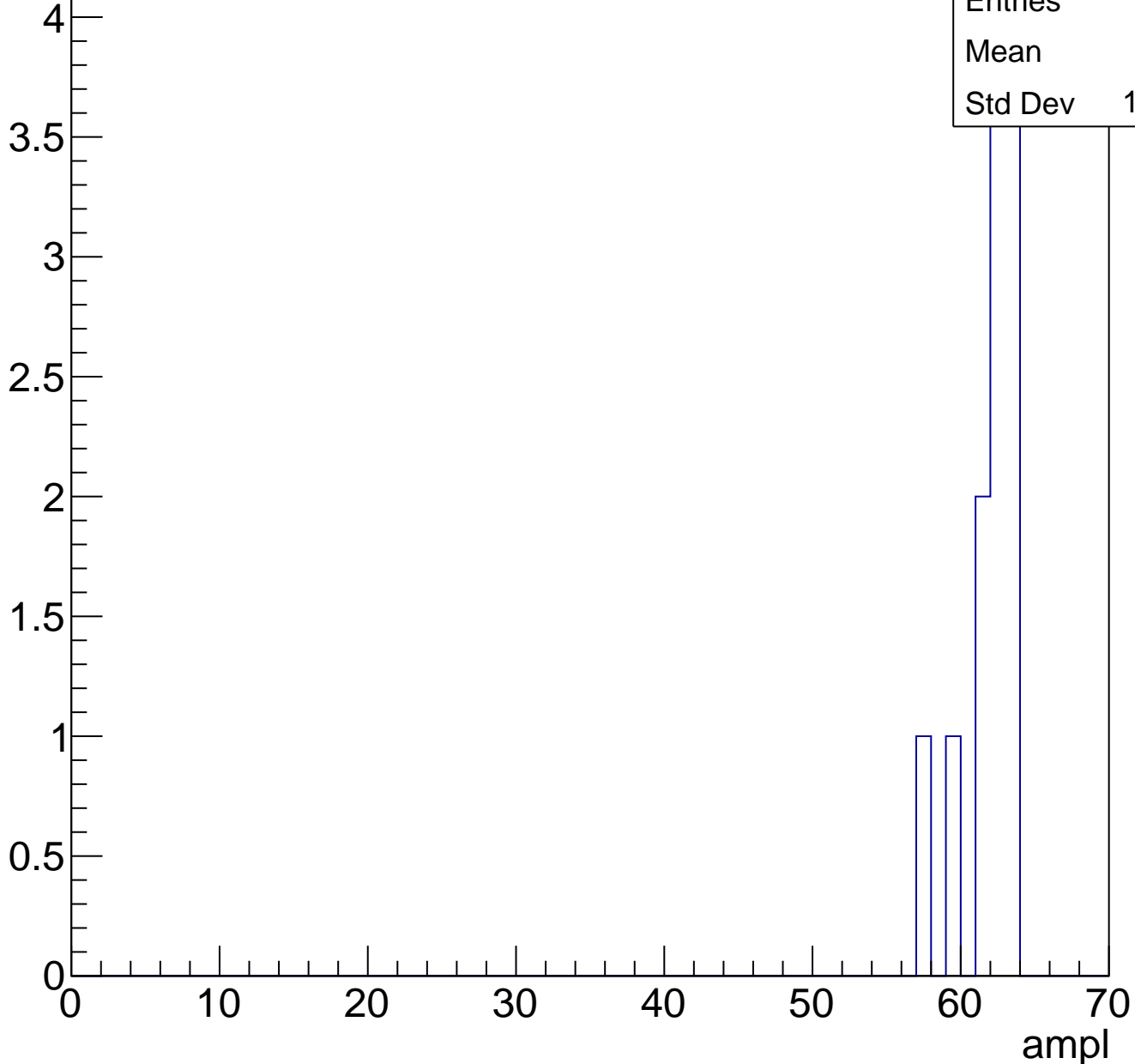
ampl



B0L000S, U3-ch32, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	12
Mean	61.5
Std Dev	1.756

B0L000S, U3-ch32, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch33, adc0

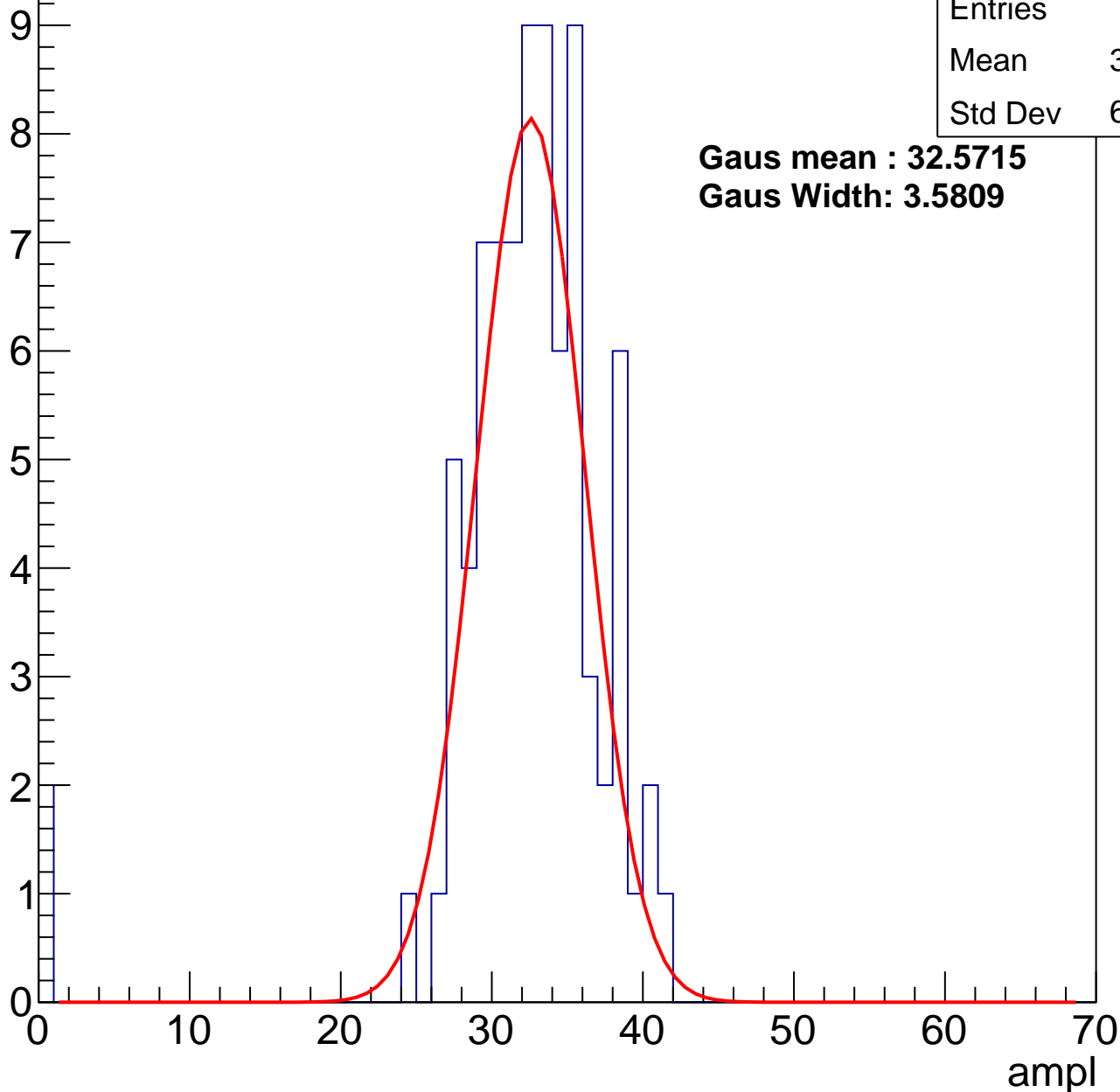
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	82
Mean	31.72
Std Dev	6.163

Gaus mean : 32.5715

Gaus Width: 3.5809



B0L000S, U3-ch33, adc1

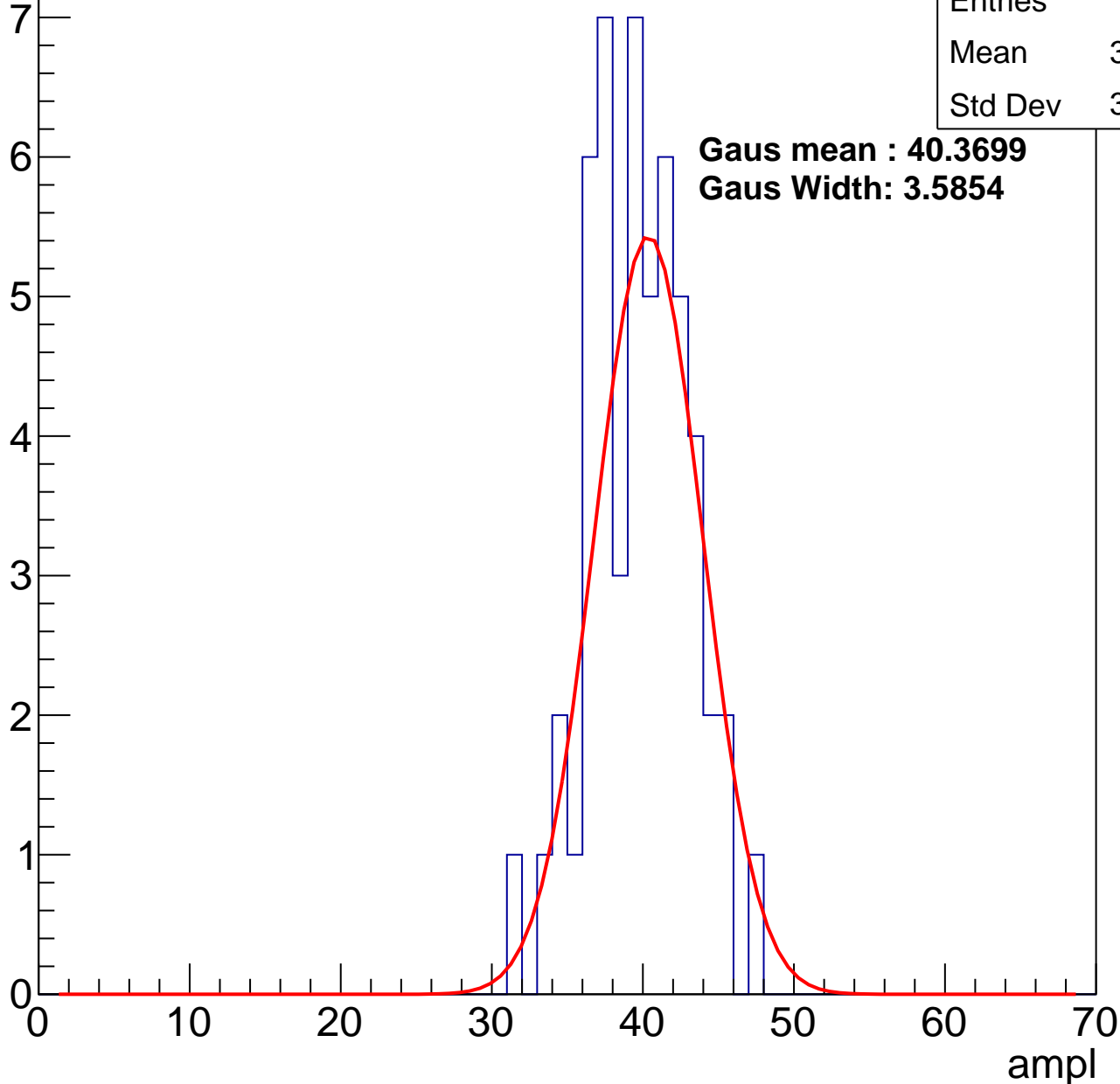
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	39.28
Std Dev	3.282

Gaus mean : 40.3699

Gaus Width: 3.5854

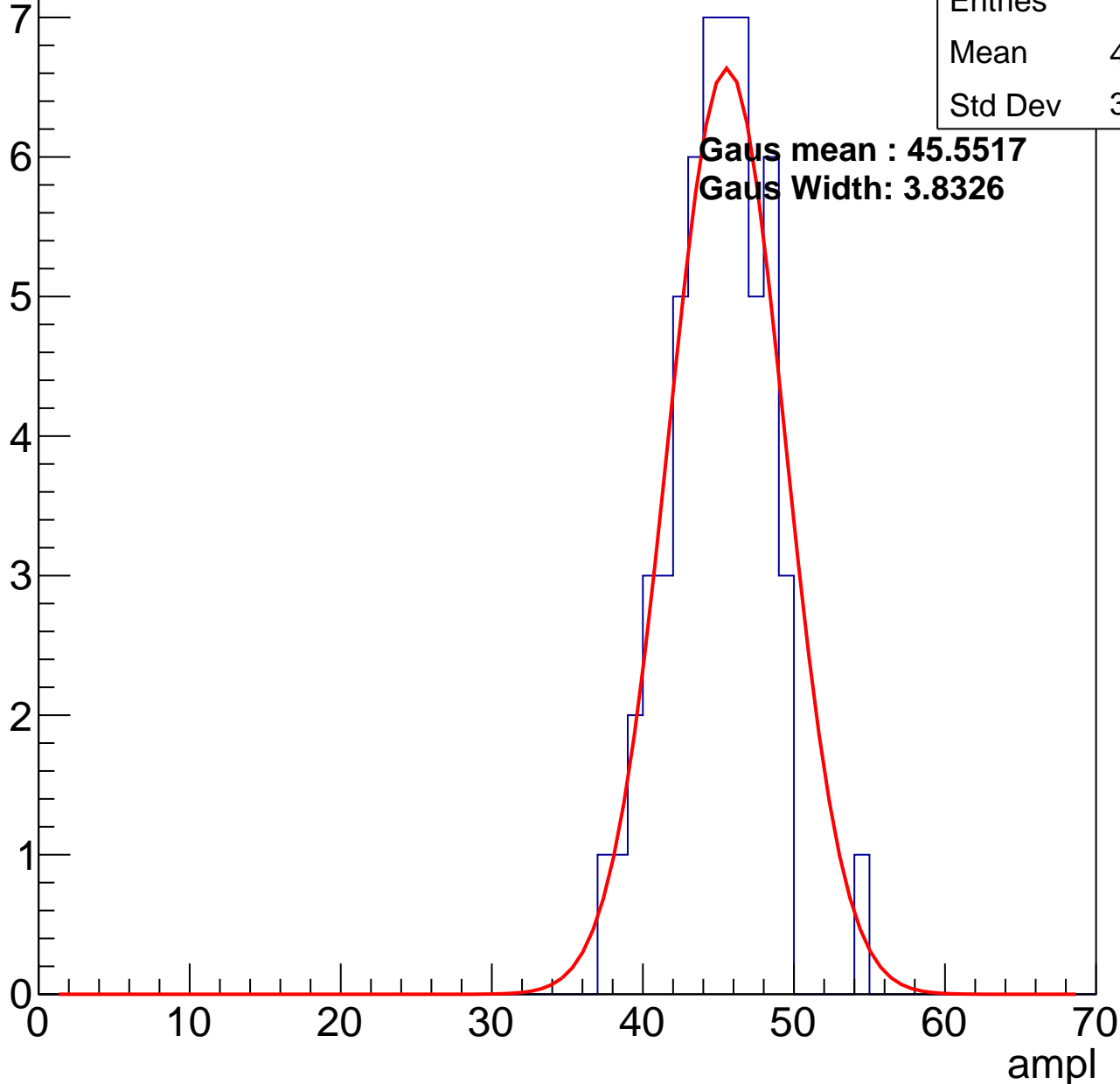


B0L000S, U3-ch33, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry

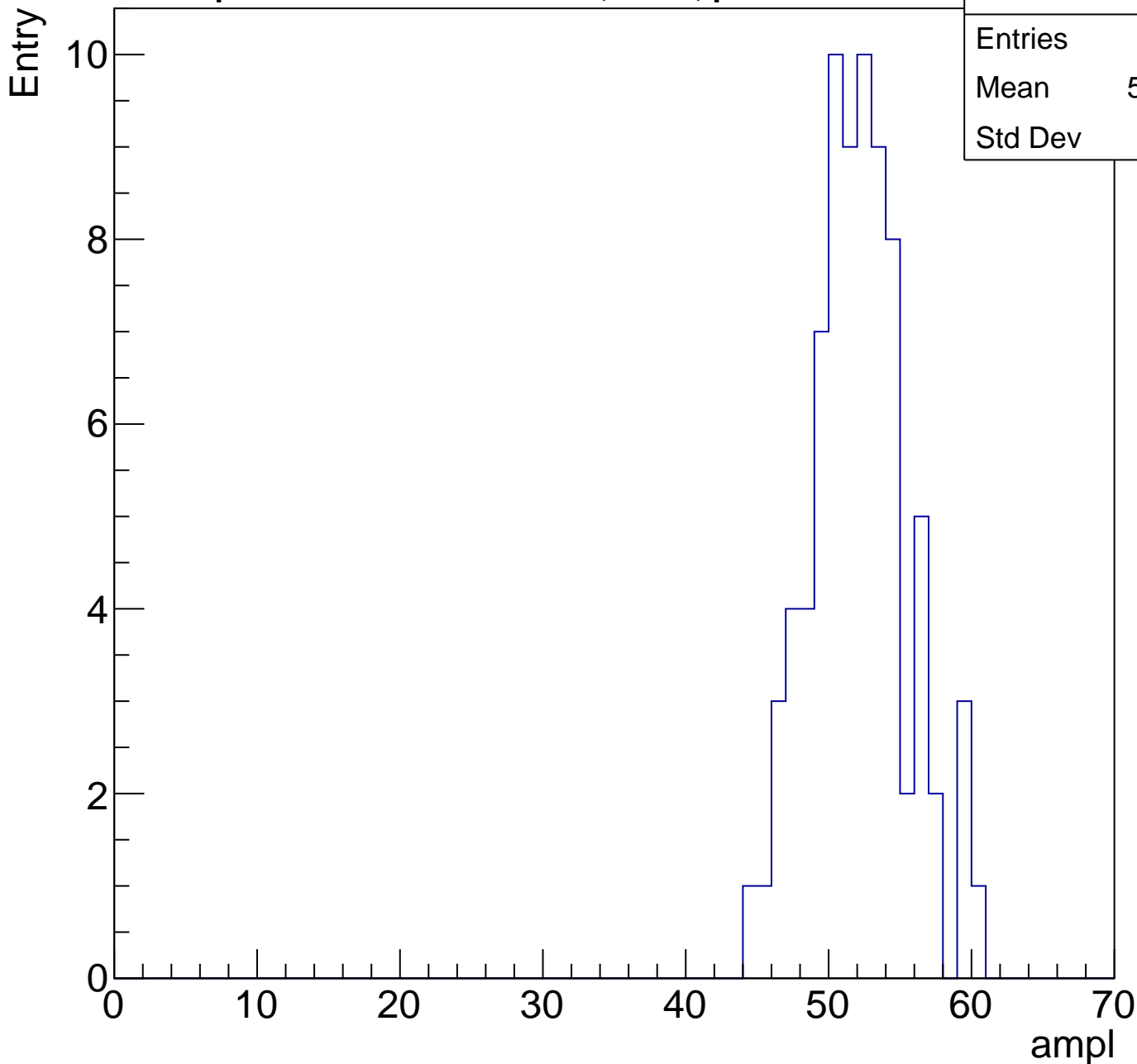
Entries	57
Mean	44.44
Std Dev	3.179



B0L000S, U3-ch33, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	79
Mean	51.63
Std Dev	3.35

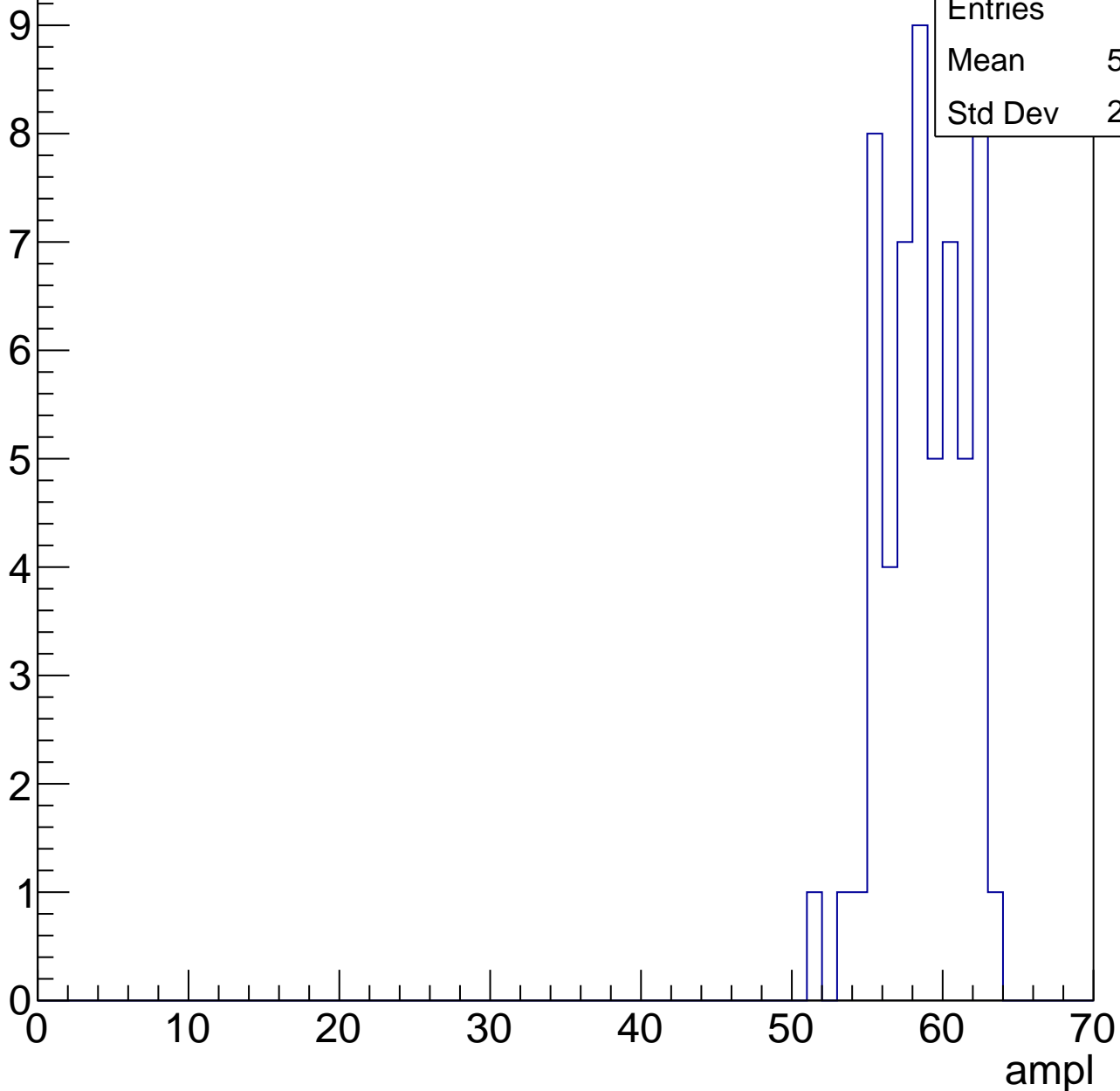


B0L000S, U3-ch33, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	58.28
Std Dev	2.687

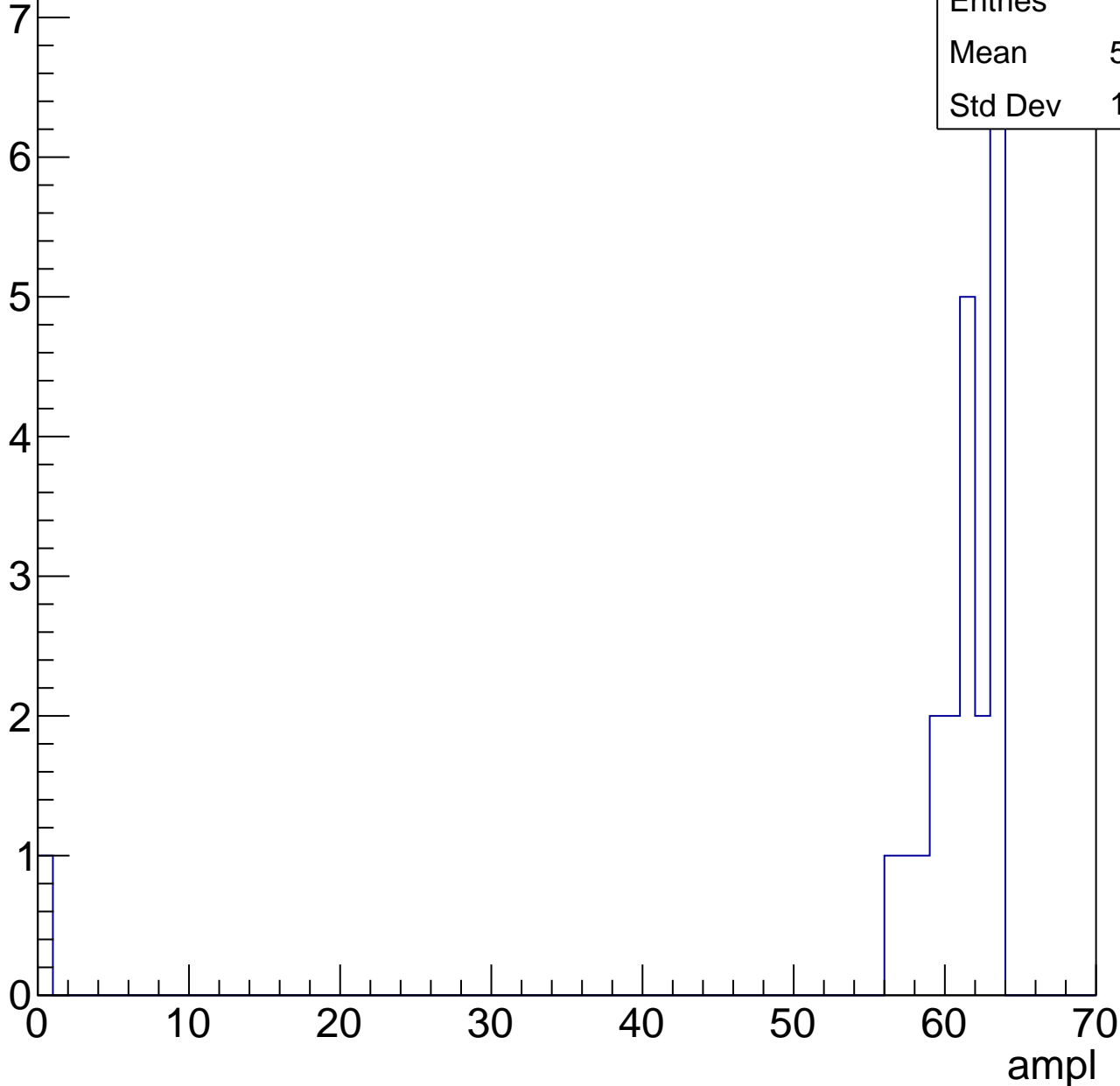


B0L000S, U3-ch33, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	22
Mean	58.14
Std Dev	12.85



B0L000S, U3-ch33, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch33, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L000S, U3-ch34, adc0

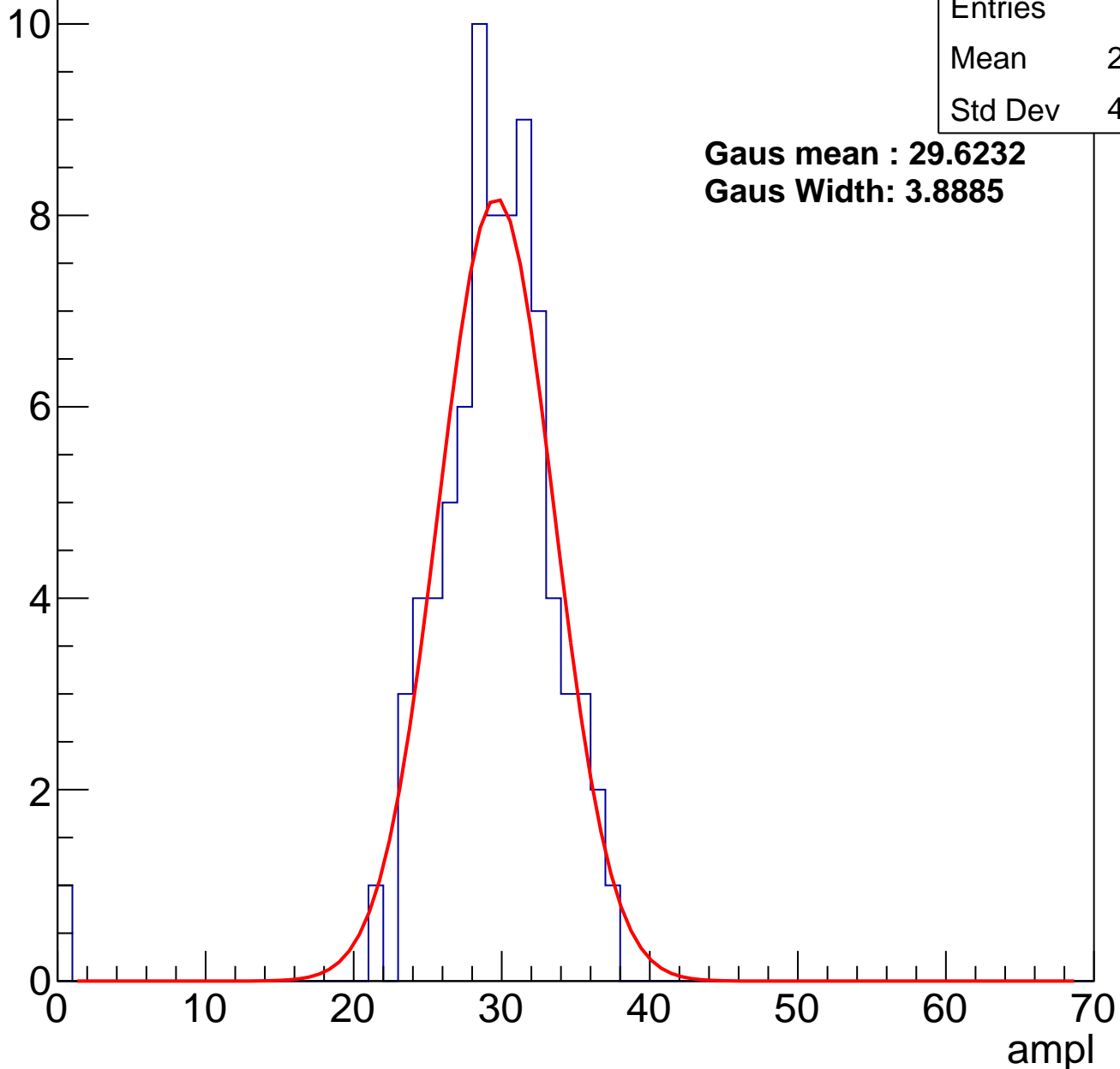
calib_packv5_042523_0143.root, FC#5, port B1

Entries	79
Mean	28.87
Std Dev	4.734

Gaus mean : 29.6232

Gaus Width: 3.8885

Entry



B0L000S, U3-ch34, adc1

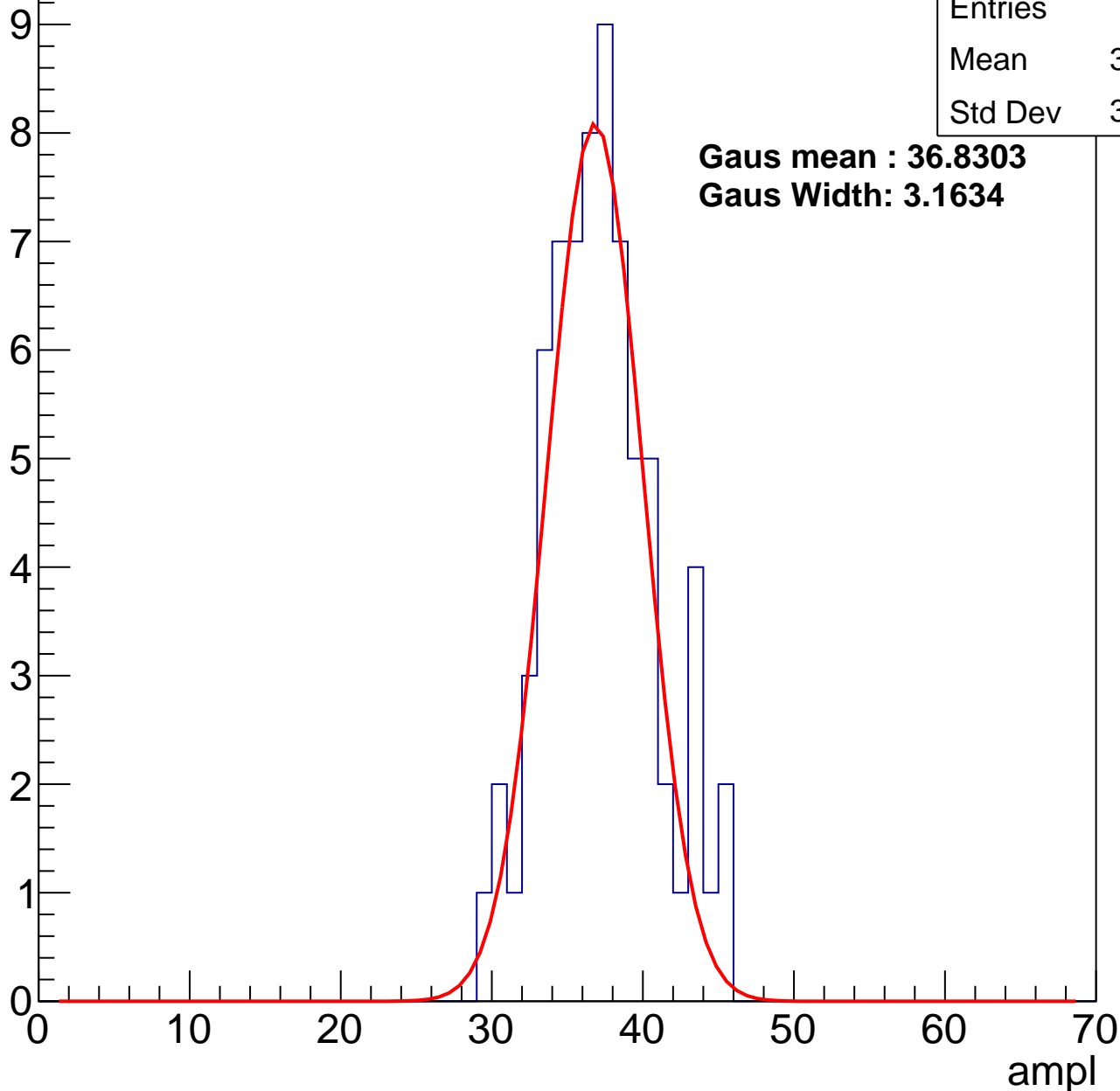
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	36.75
Std Dev	3.587

Gaus mean : 36.8303

Gaus Width: 3.1634



B0L000S, U3-ch34, adc2

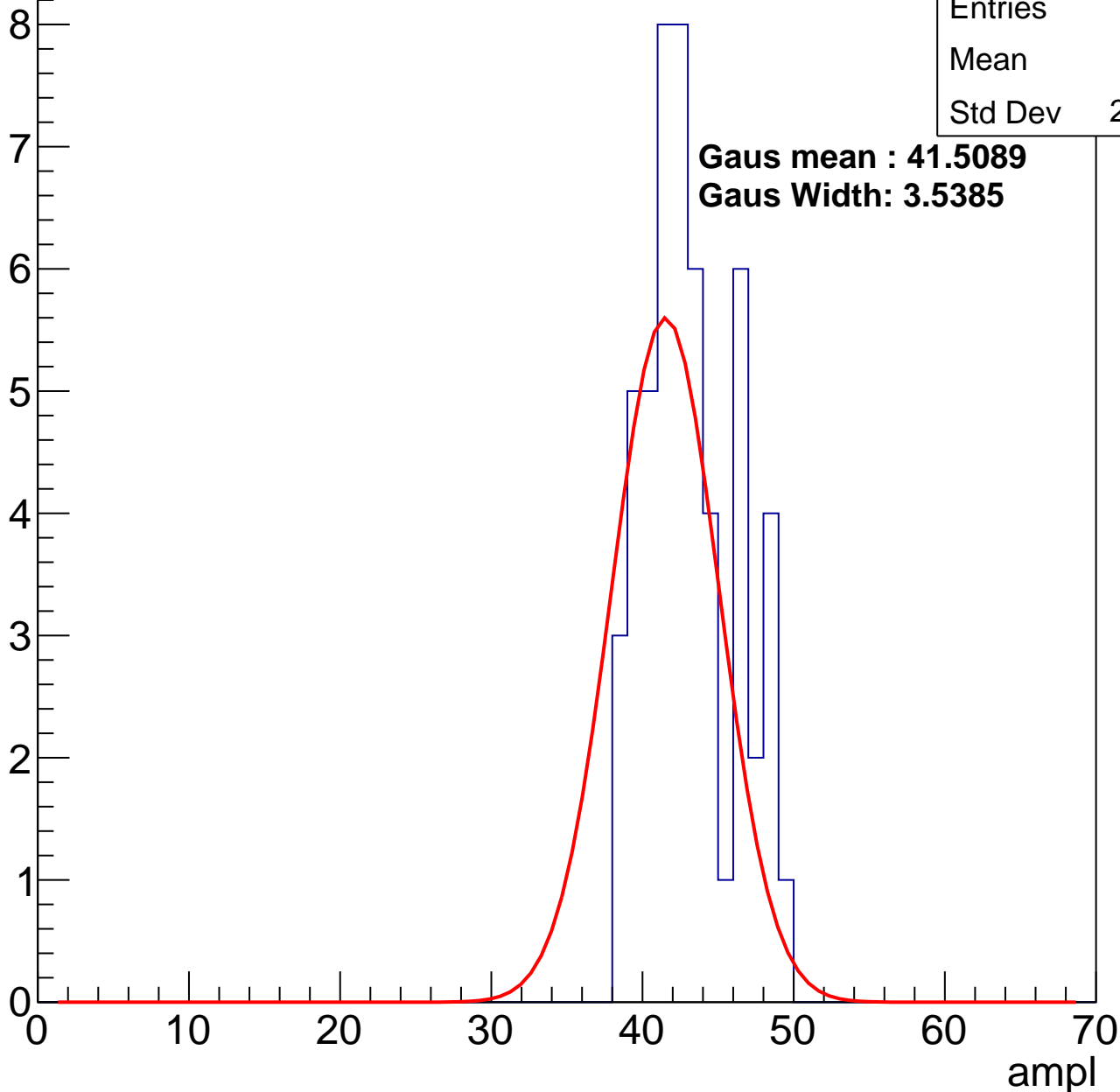
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	42.7
Std Dev	2.963

Gaus mean : 41.5089

Gaus Width: 3.5385

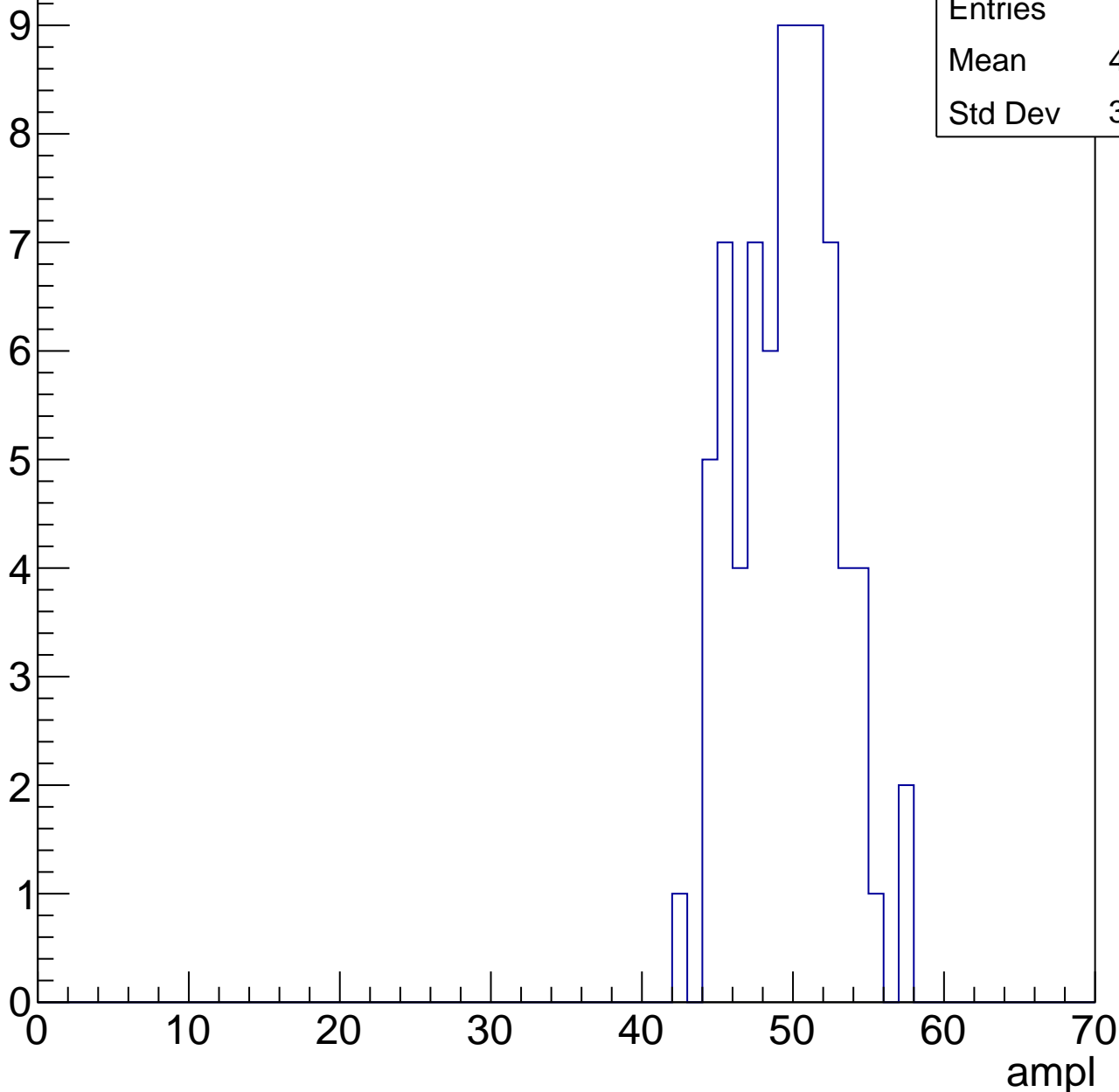


B0L000S, U3-ch34, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

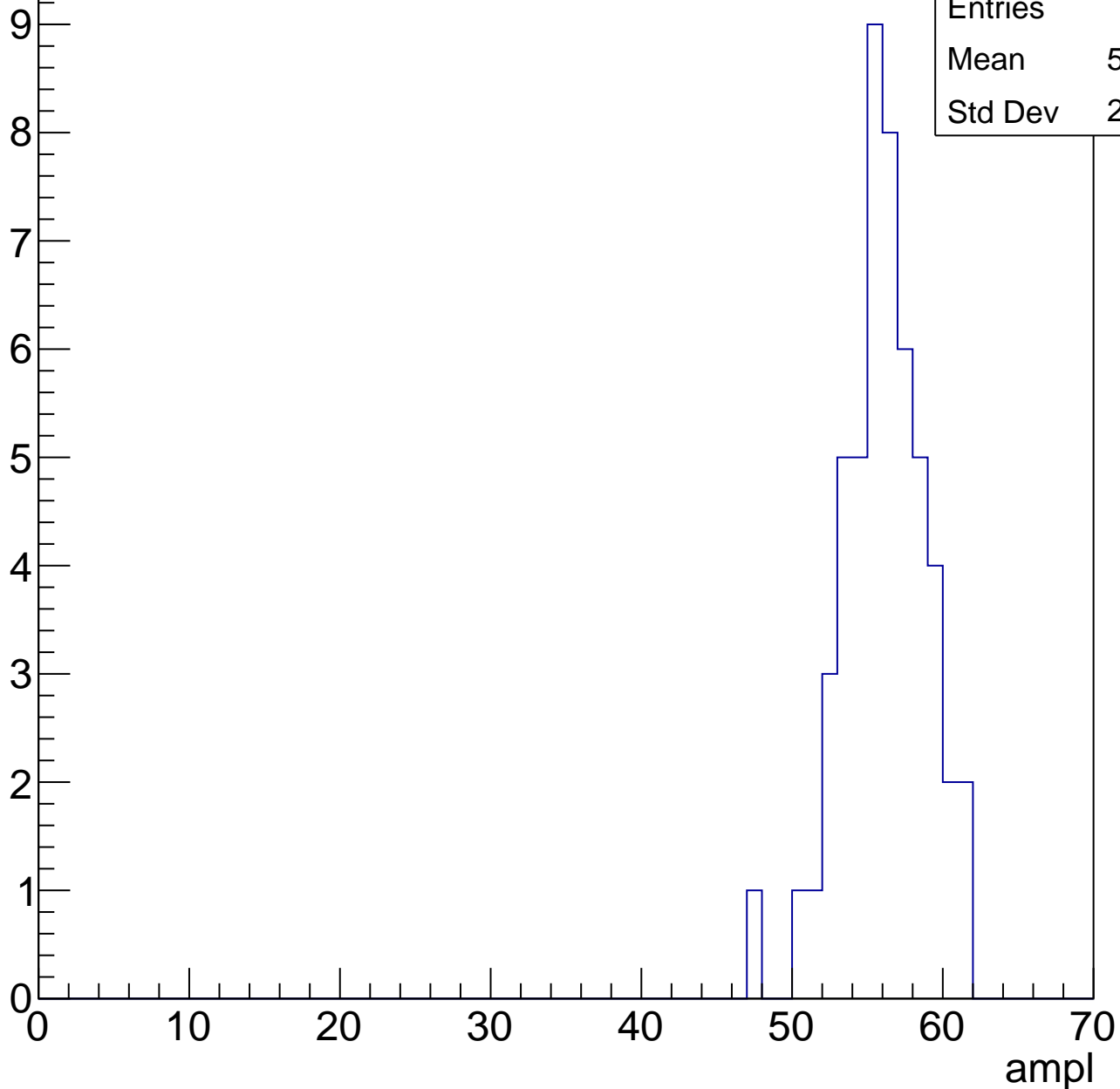
Entries	75
Mean	49.19
Std Dev	3.244



B0L000S, U3-ch34, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



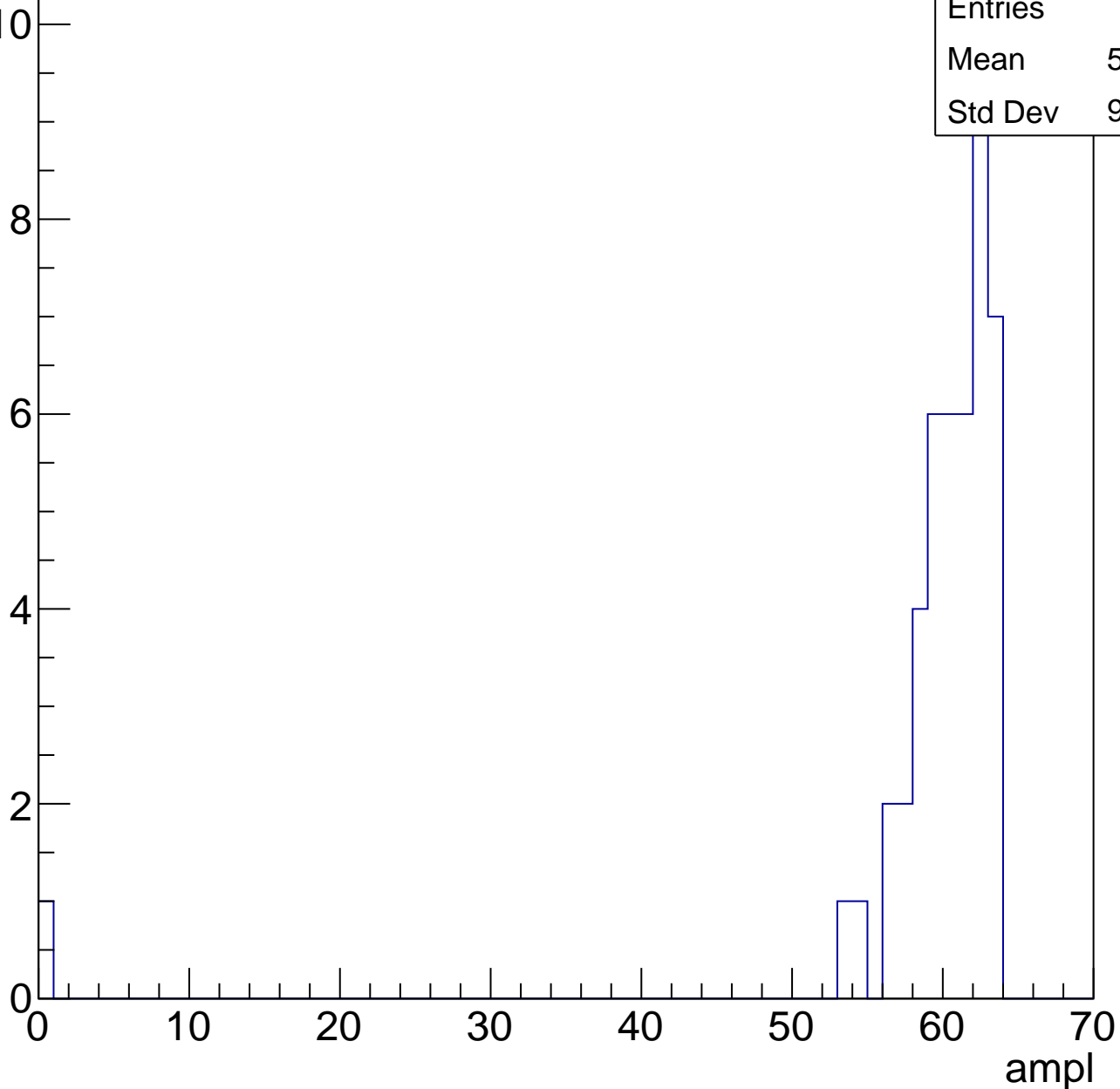
Entries	52
Mean	55.62
Std Dev	2.775

B0L000S, U3-ch34, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

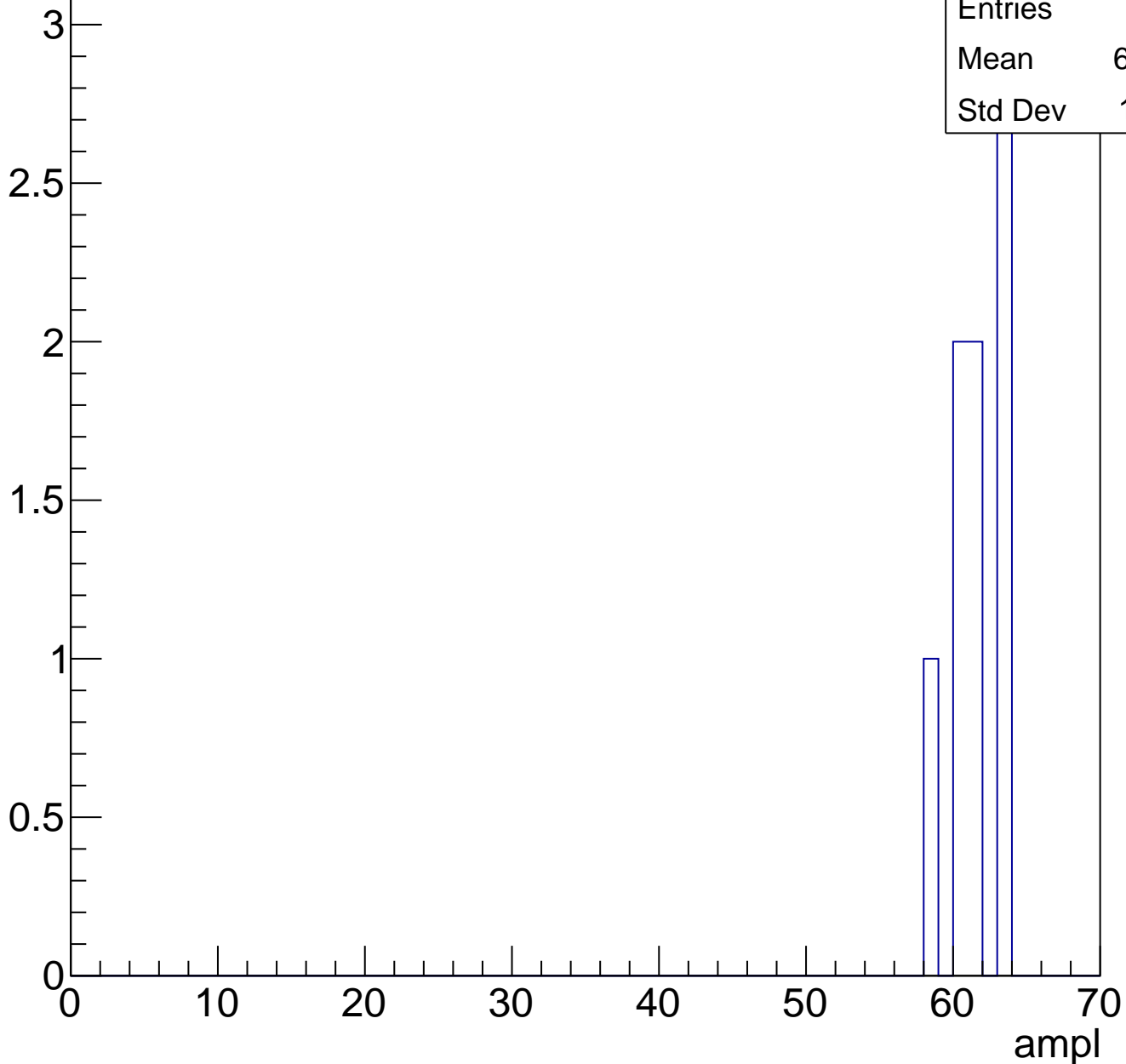
Entries	46
Mean	58.83
Std Dev	9.092



B0L000S, U3-ch34, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch34, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	6
Std Dev	8.485

B0L000S, U3-ch35, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	62
Mean	32.32
Std Dev	2.906

Gaus mean : 32.8189

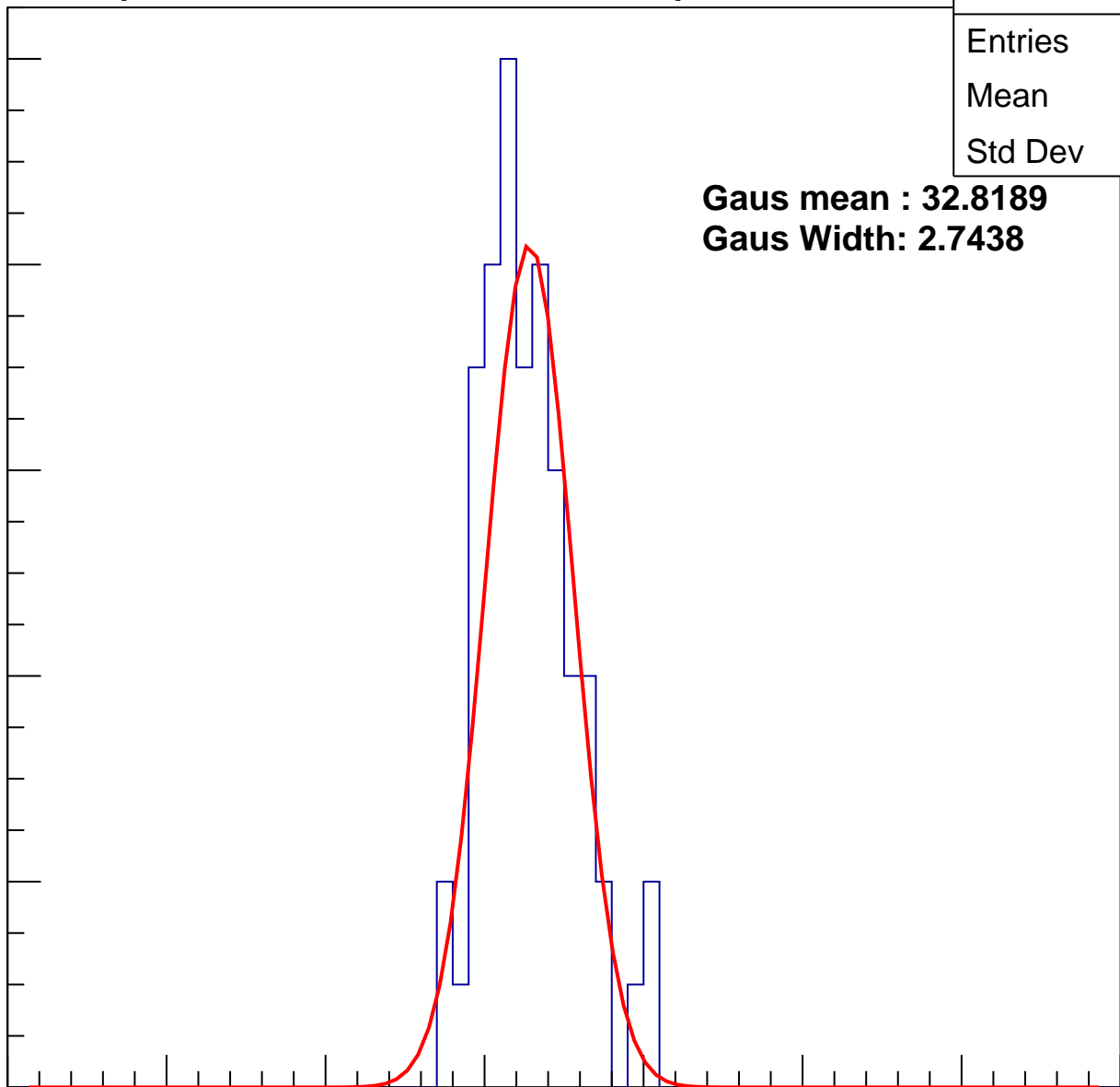
Gaus Width: 2.7438

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U3-ch35, adc1

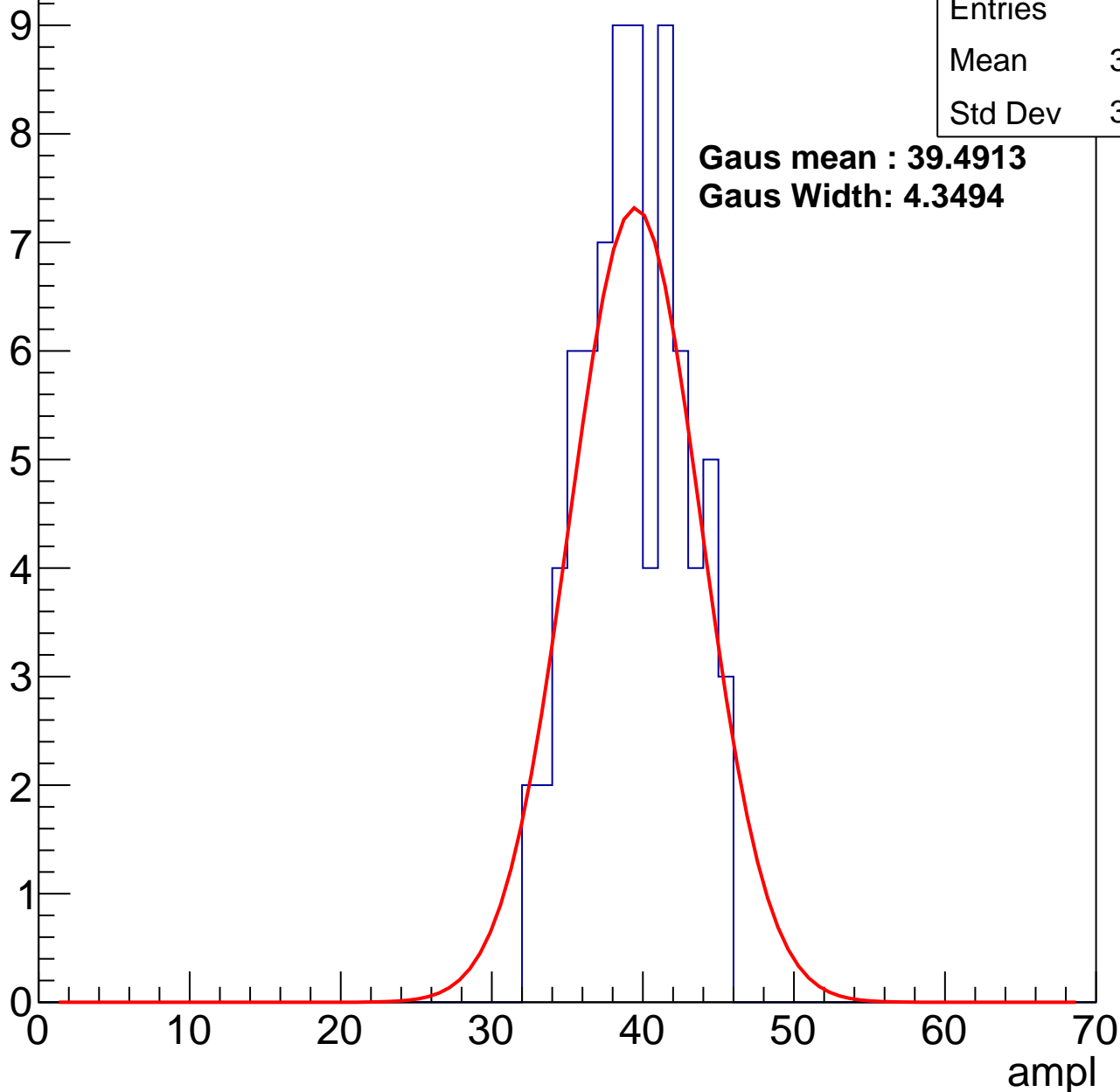
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	38.84
Std Dev	3.337

Gaus mean : 39.4913

Gaus Width: 4.3494



B0L000S, U3-ch35, adc2

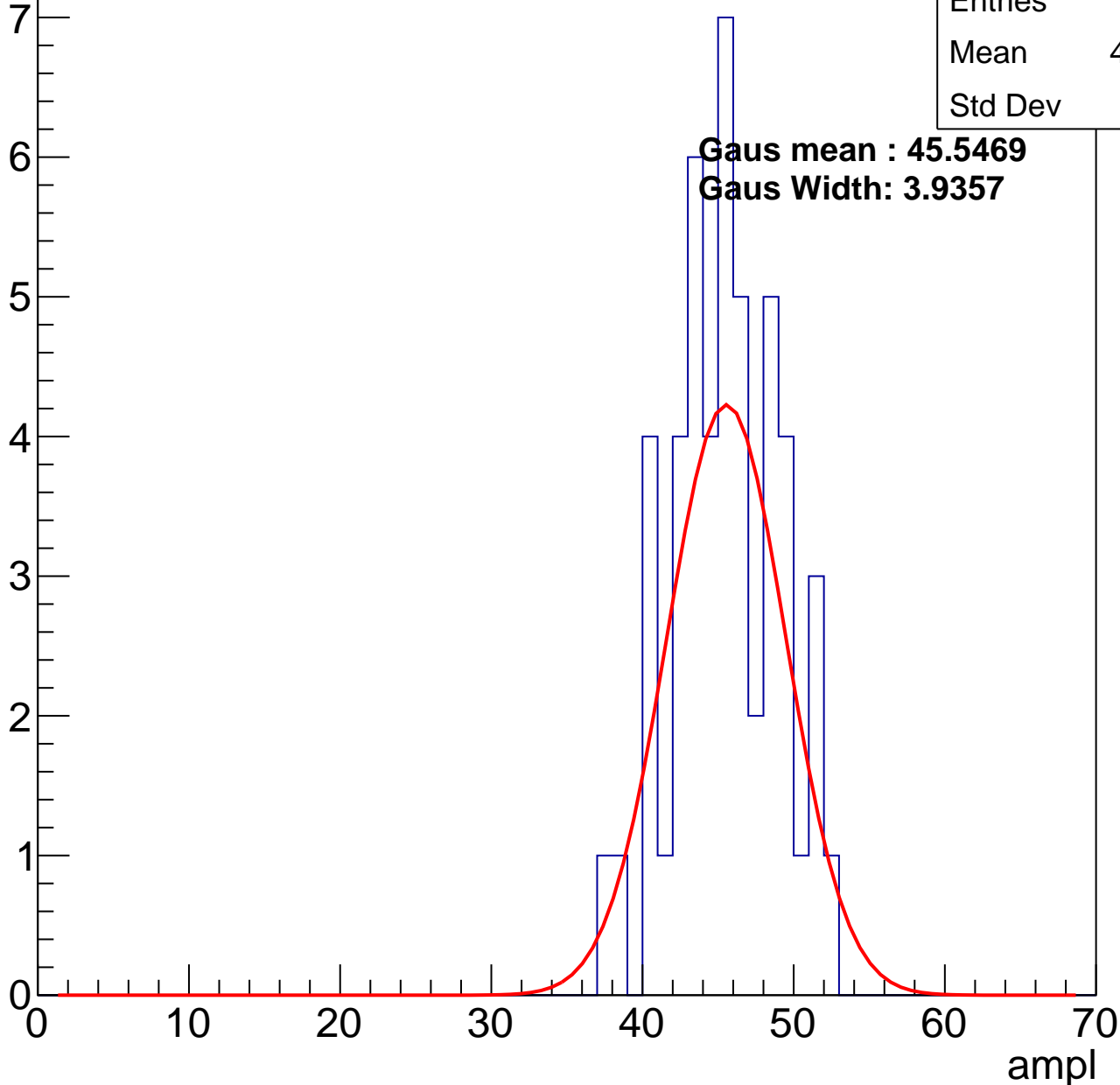
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	49
Mean	45.06
Std Dev	3.49

Gaus mean : 45.5469

Gaus Width: 3.9357

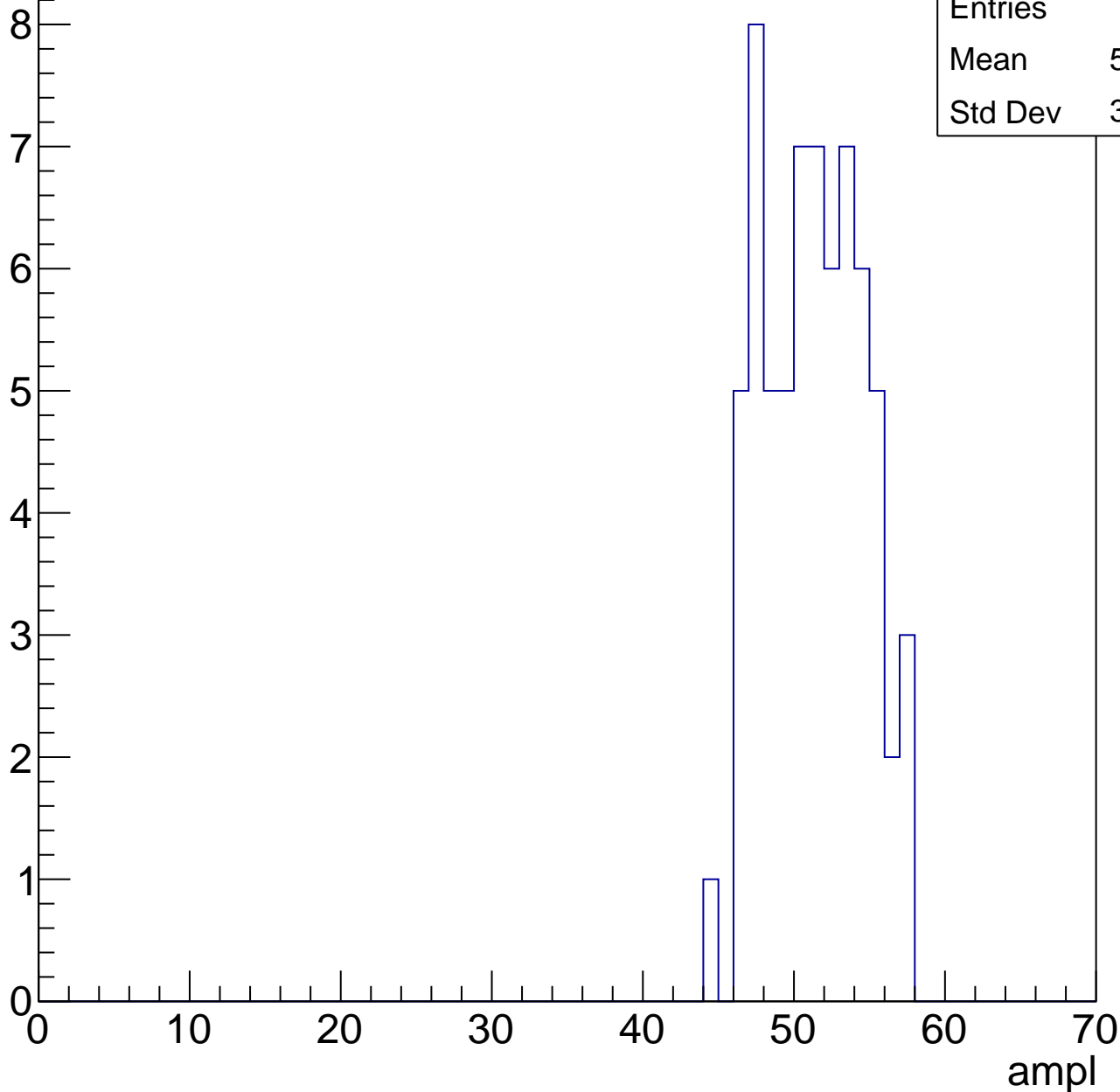


B0L000S, U3-ch35, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	50.85
Std Dev	3.229



B0L000S, U3-ch35, adc4

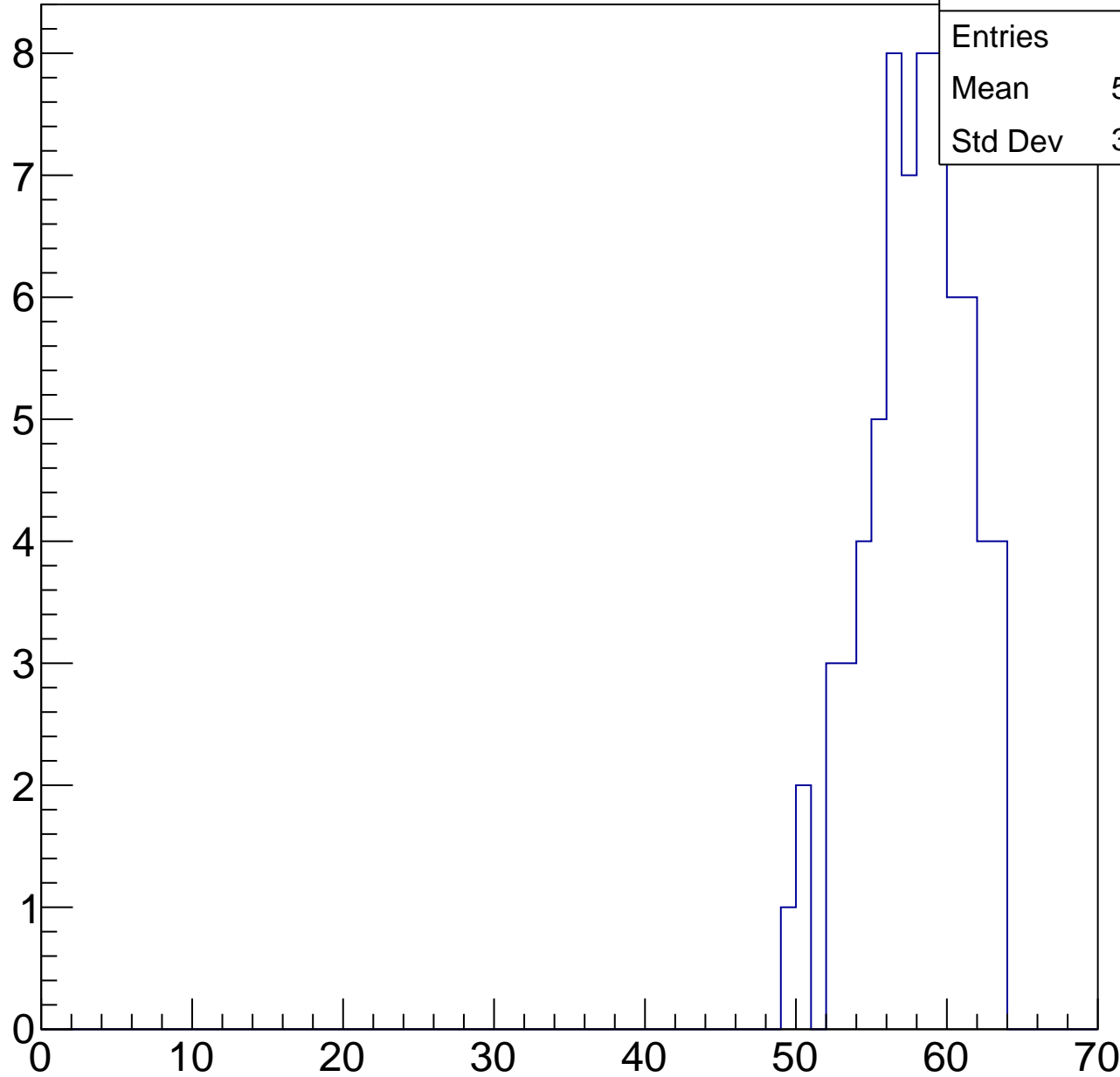
calib_packv5_042523_0143.root, FC#5, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	69
Mean	57.45
Std Dev	3.339

ampl

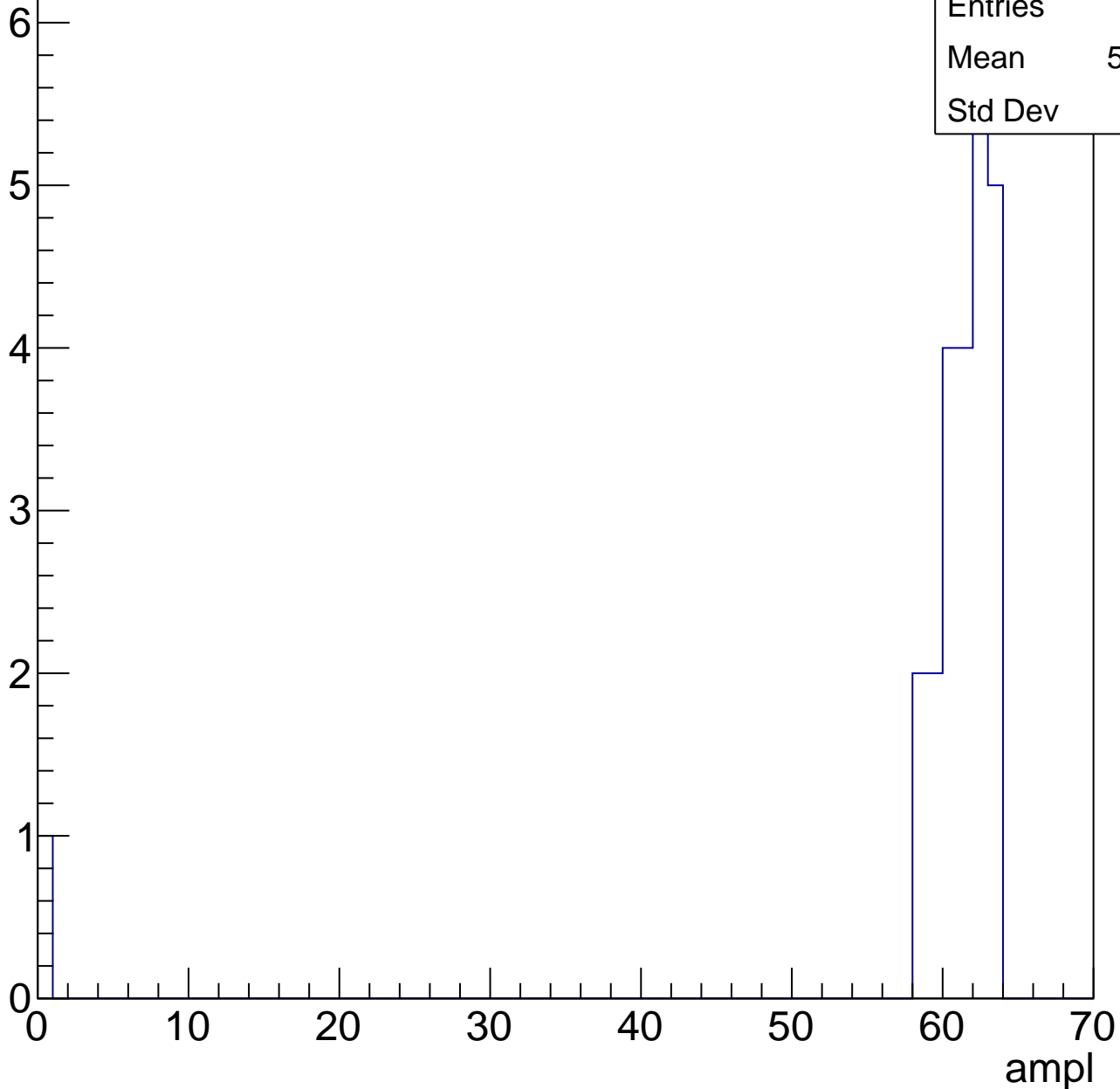


B0L000S, U3-ch35, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	24
Mean	58.54
Std Dev	12.3



B0L000S, U3-ch35, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch35, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	12.5
Std Dev	12.5

B0L000S, U3-ch36, adc0

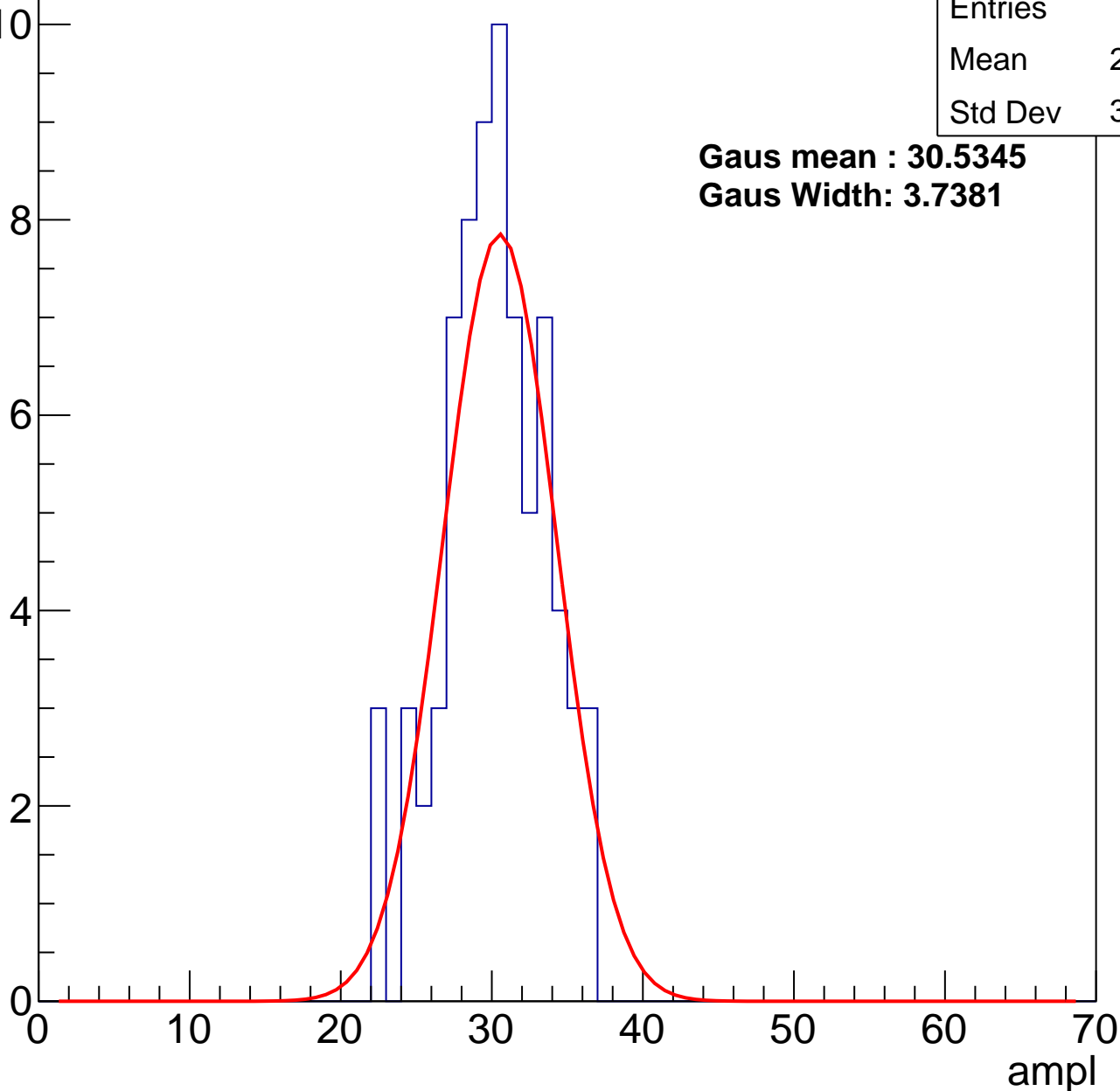
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	29.69
Std Dev	3.353

Gaus mean : 30.5345

Gaus Width: 3.7381



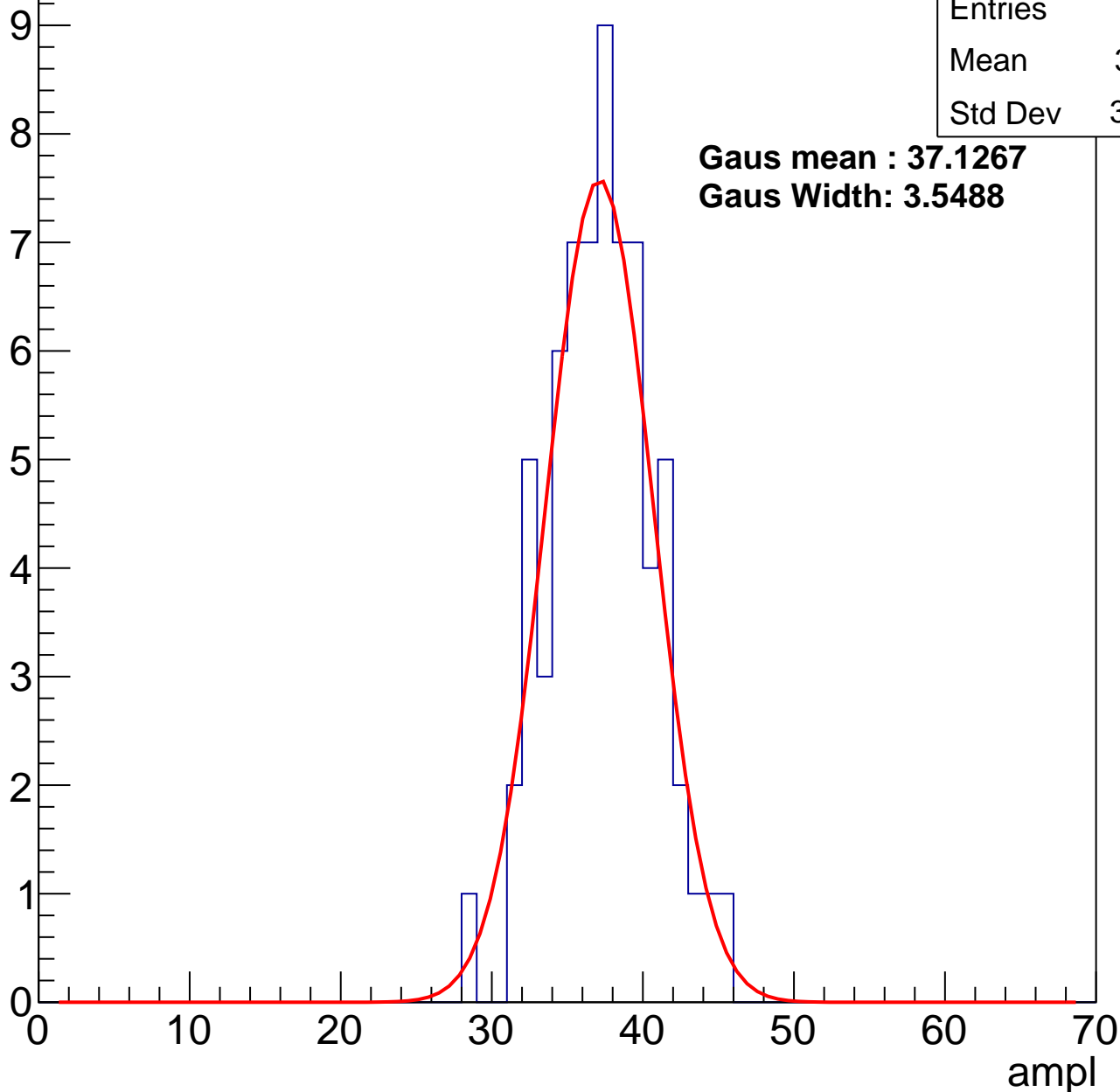
B0L000S, U3-ch36, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	36.81
Std Dev	3.349

Gaus mean : 37.1267
Gaus Width: 3.5488



B0L000S, U3-ch36, adc2

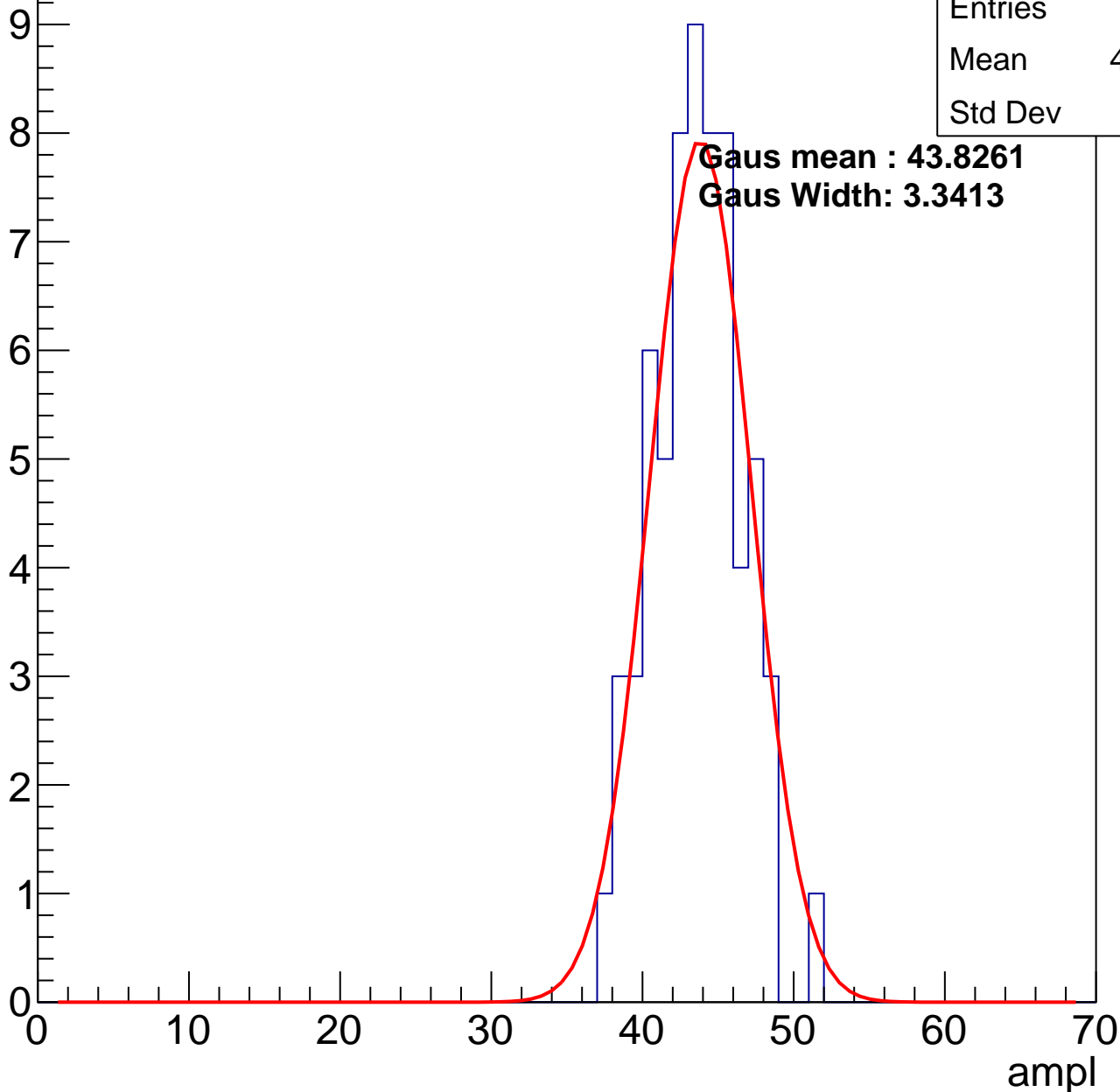
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	43.16
Std Dev	2.89

Gaus mean : 43.8261

Gaus Width: 3.3413



B0L000S, U3-ch36, adc3

calib_packv5_042523_0143.root, FC#5, port B1

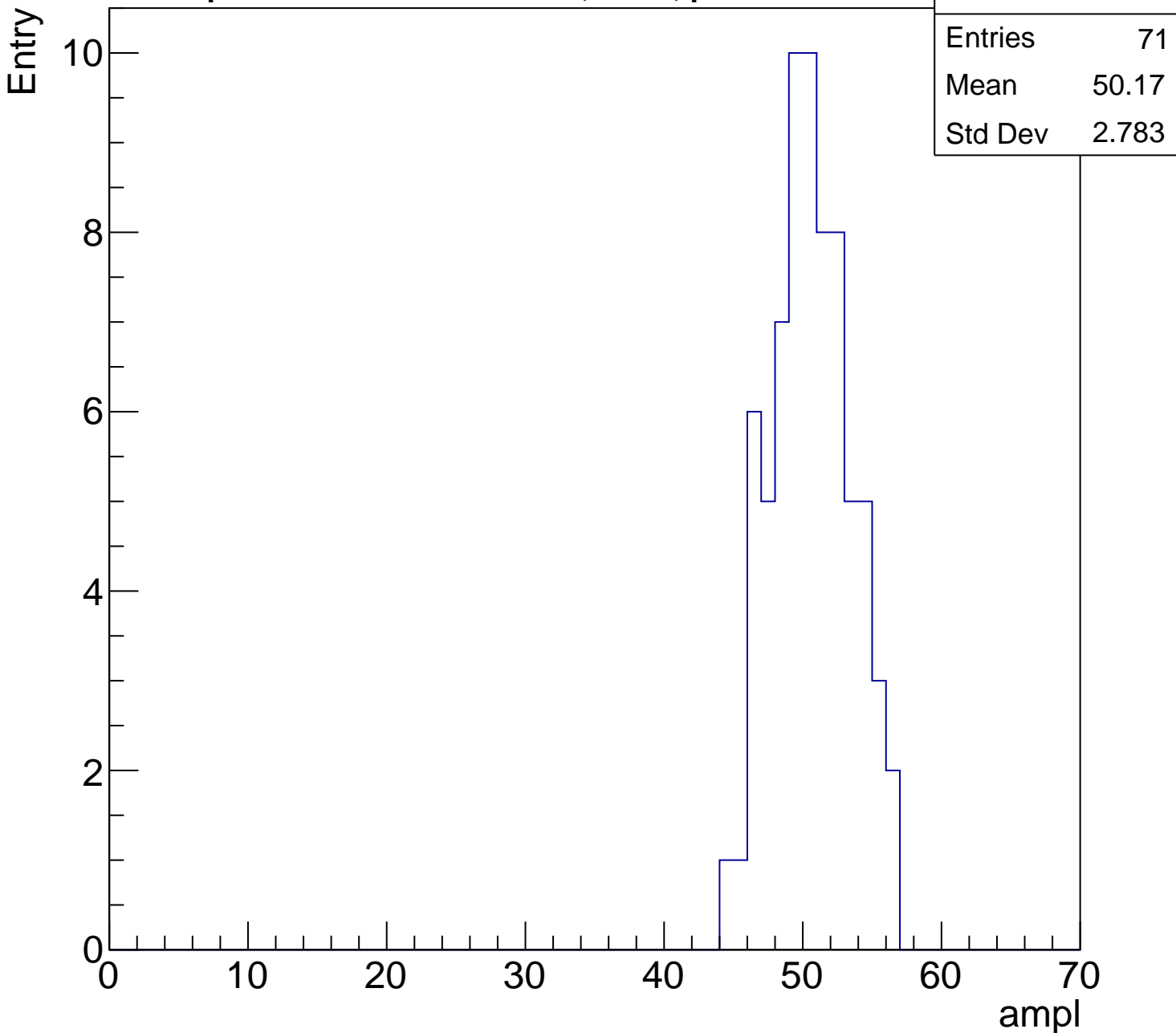
Entries	71
Mean	50.17
Std Dev	2.783

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

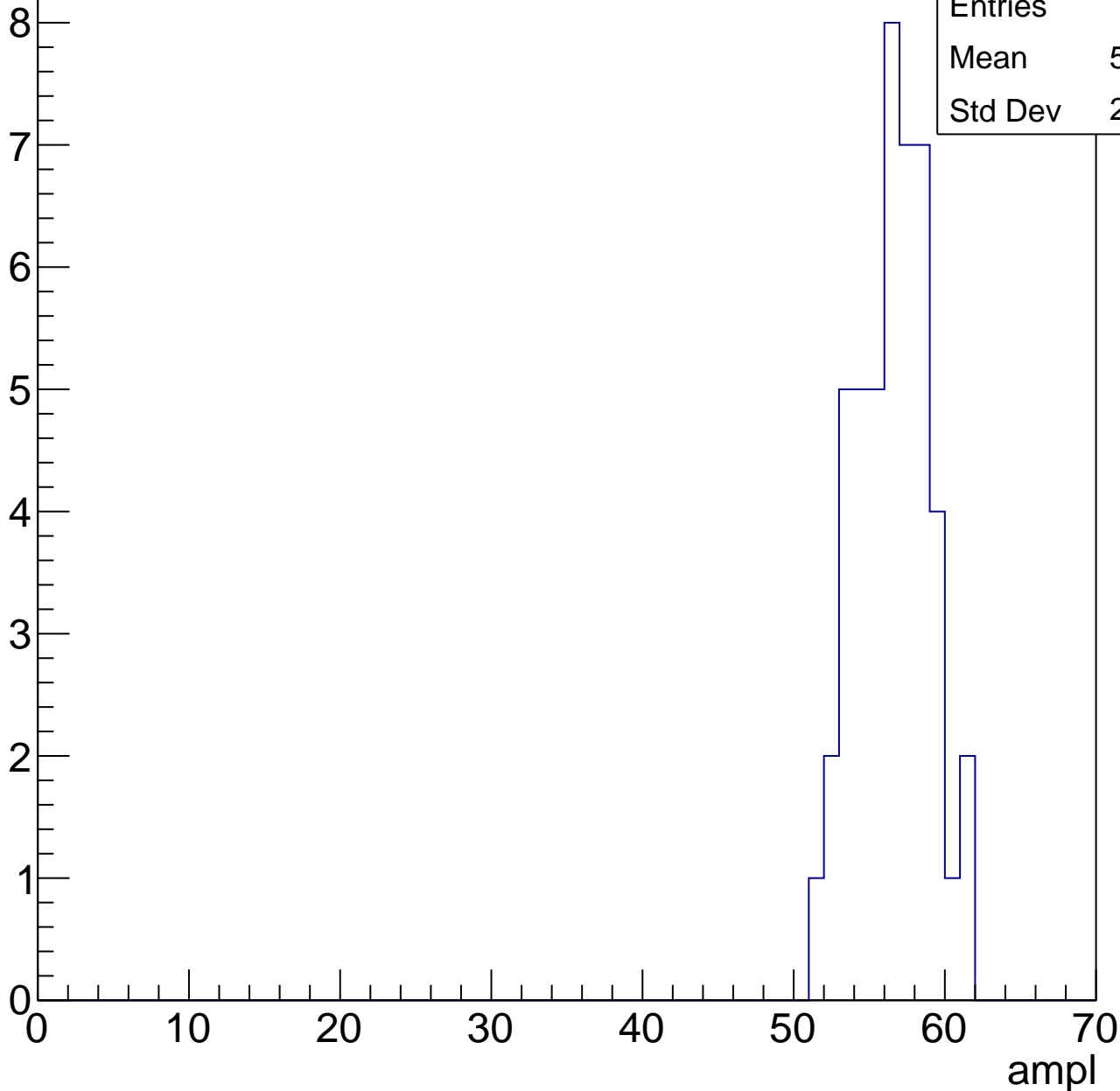


B0L000S, U3-ch36, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	47
Mean	56.09
Std Dev	2.368



B0L000S, U3-ch36, adc5

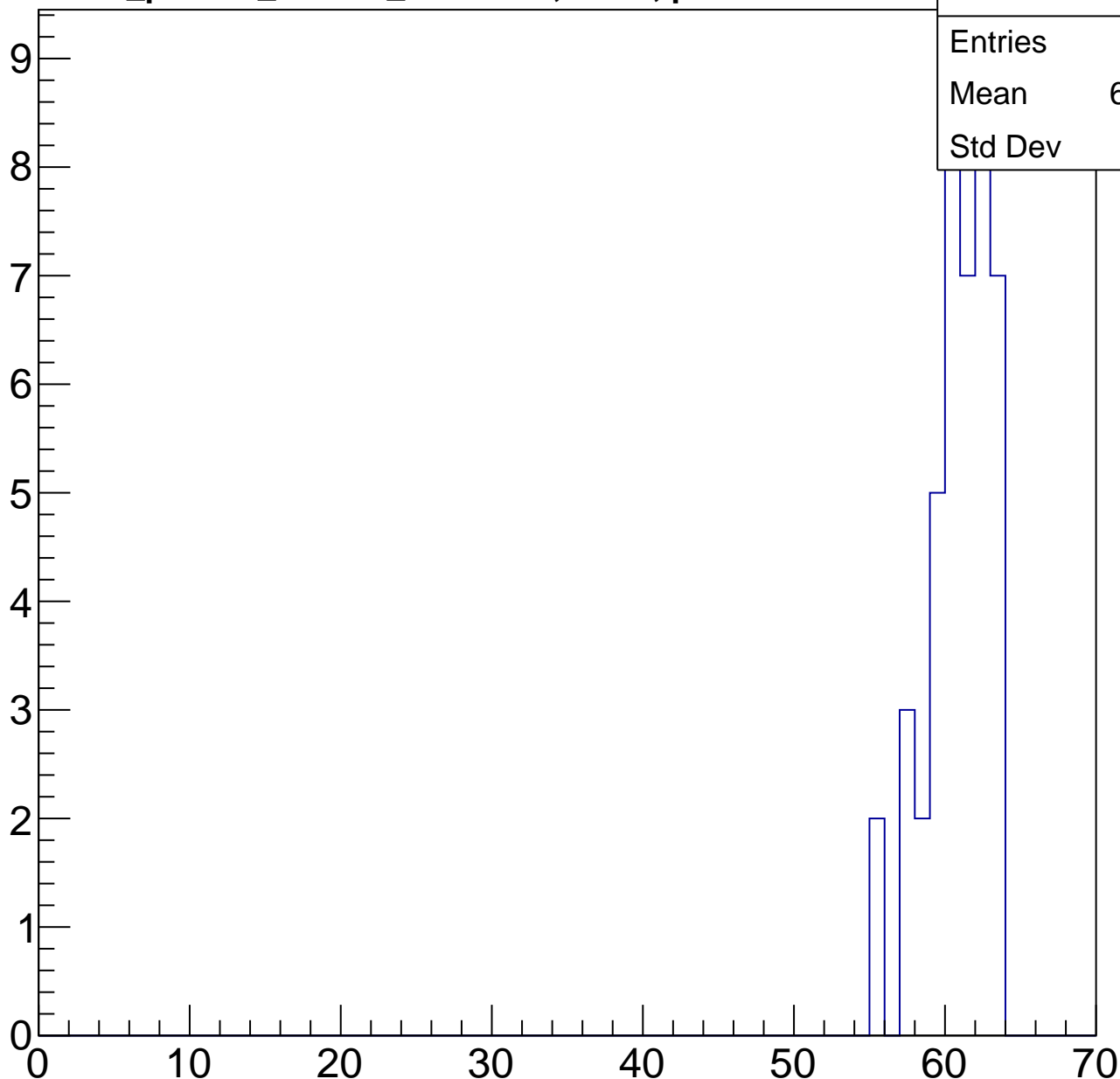
calib_packv5_042523_0143.root, FC#5, port B1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	43
Mean	60.37
Std Dev	2.08

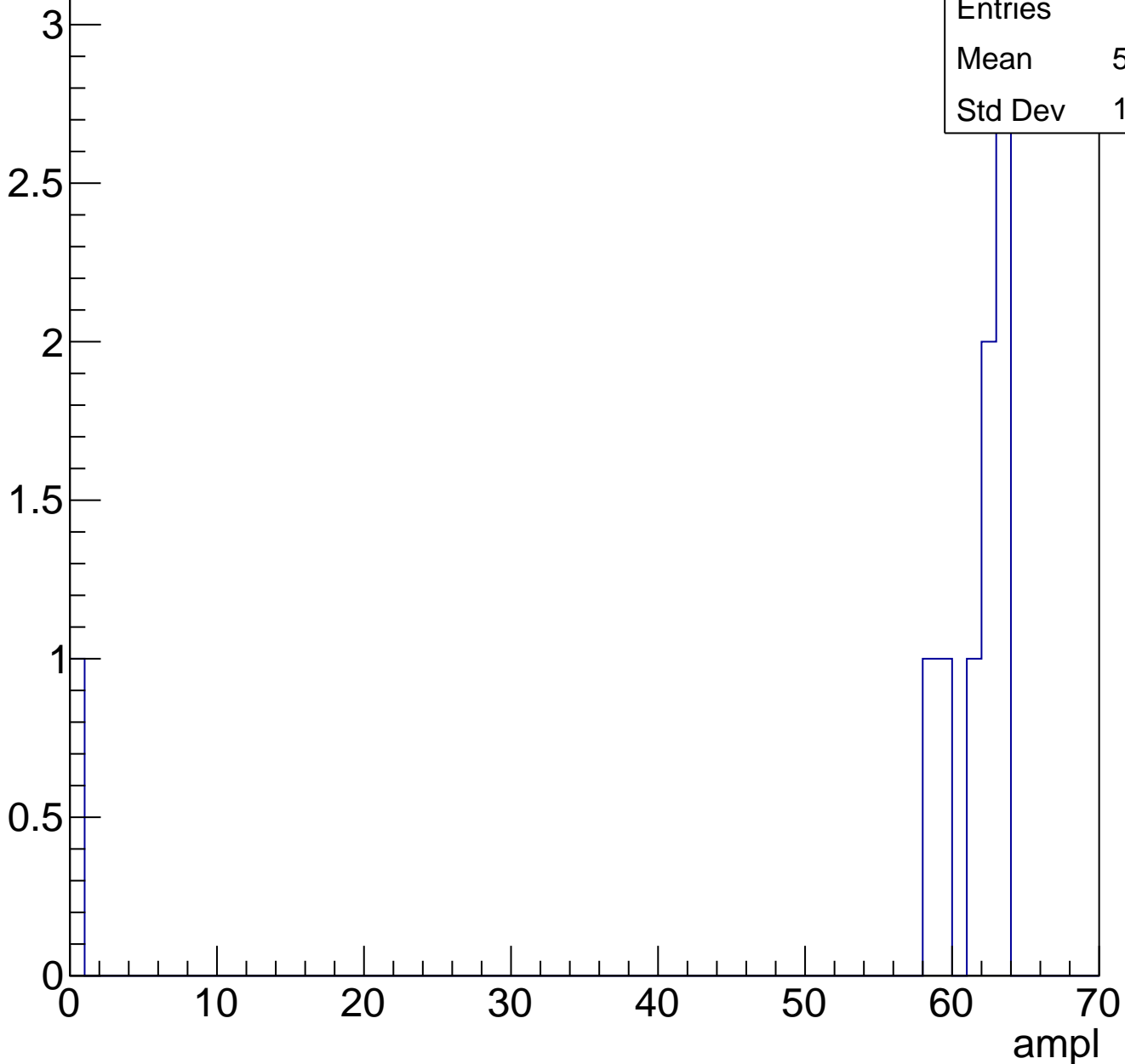
ampl



B0L000S, U3-ch36, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch36, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch37, adc0

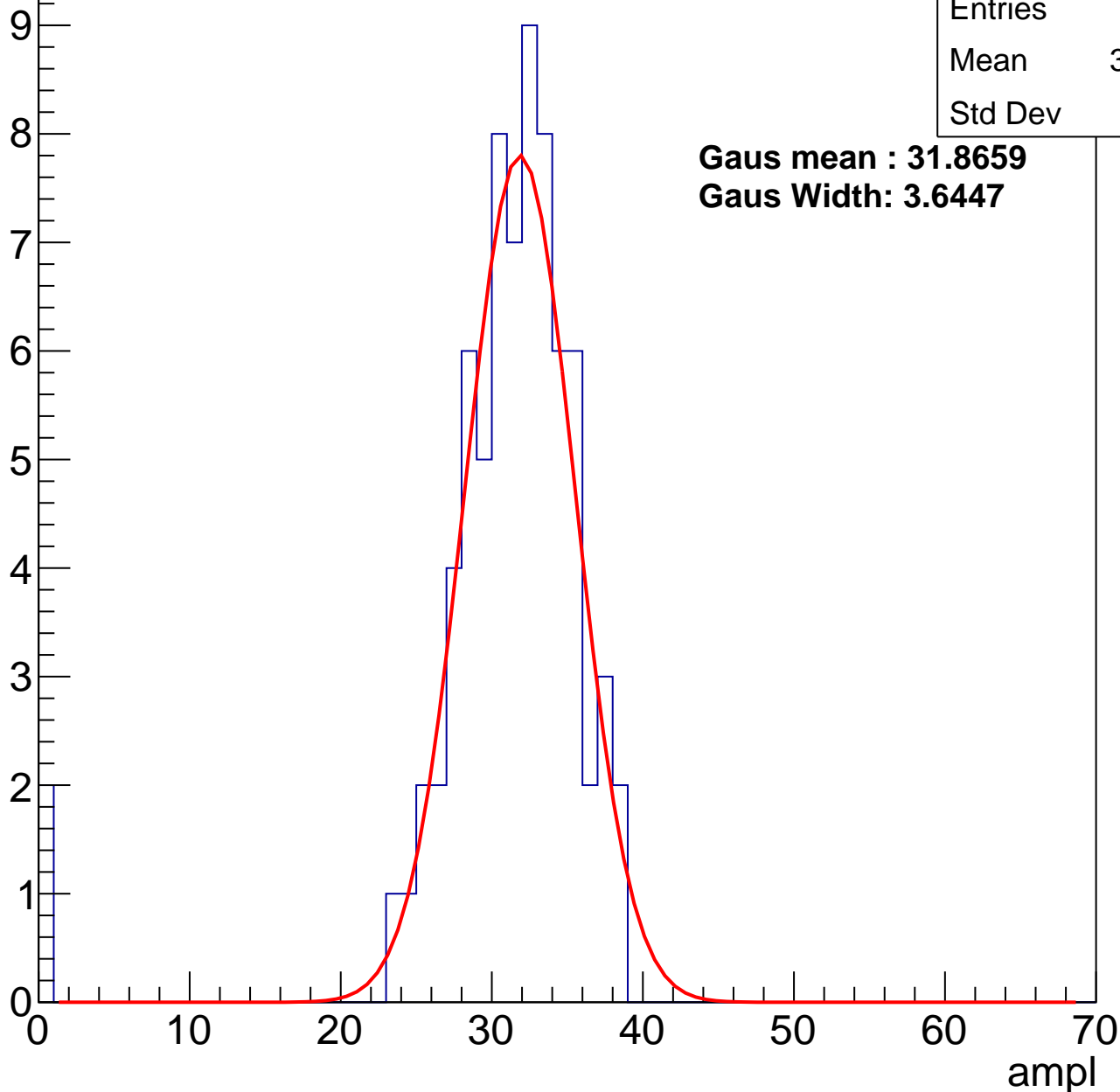
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	30.43
Std Dev	6.07

Gaus mean : 31.8659

Gaus Width: 3.6447



B0L000S, U3-ch37, adc1

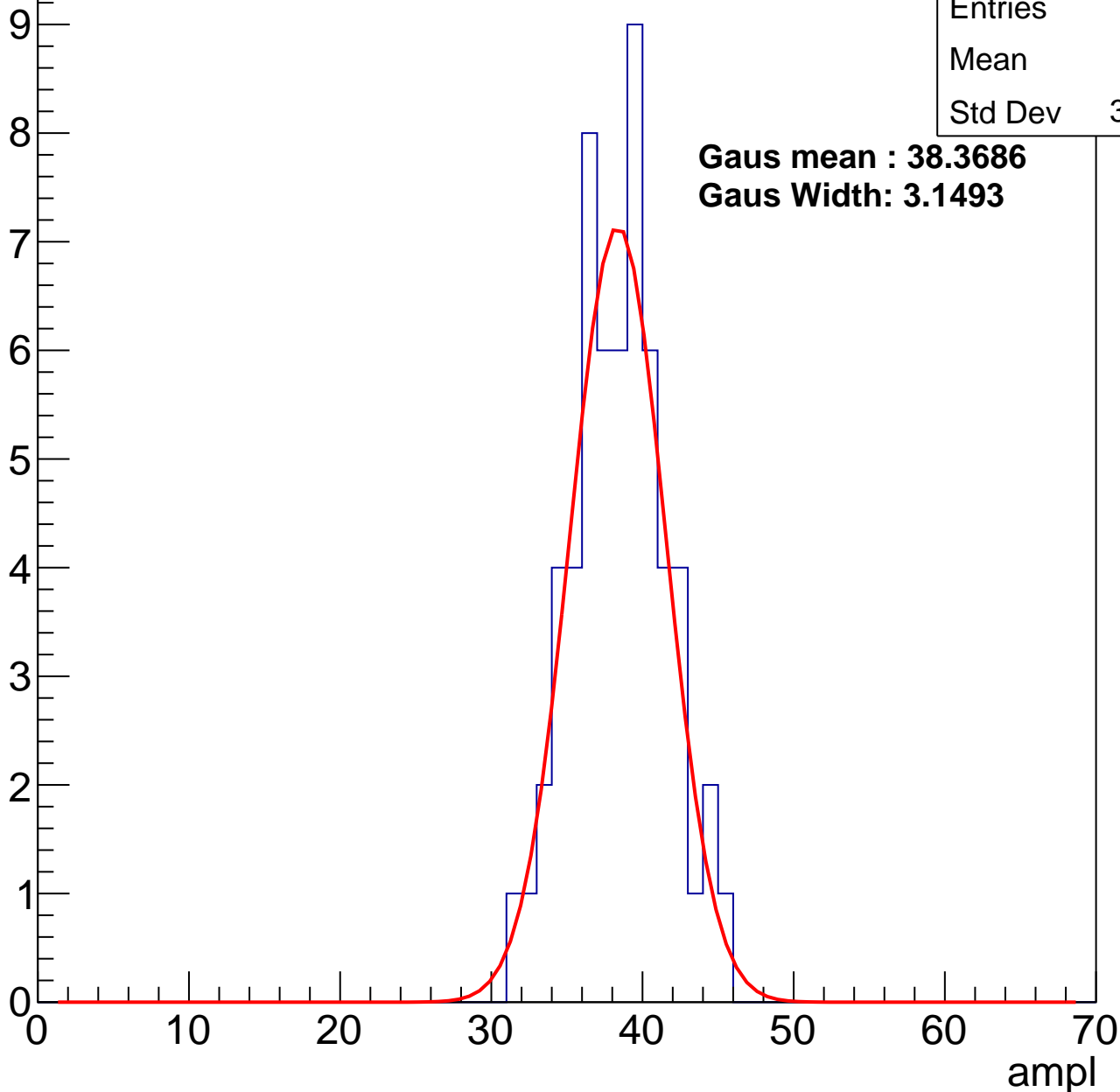
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	38
Std Dev	3.059

Gaus mean : 38.3686

Gaus Width: 3.1493



B0L000S, U3-ch37, adc2

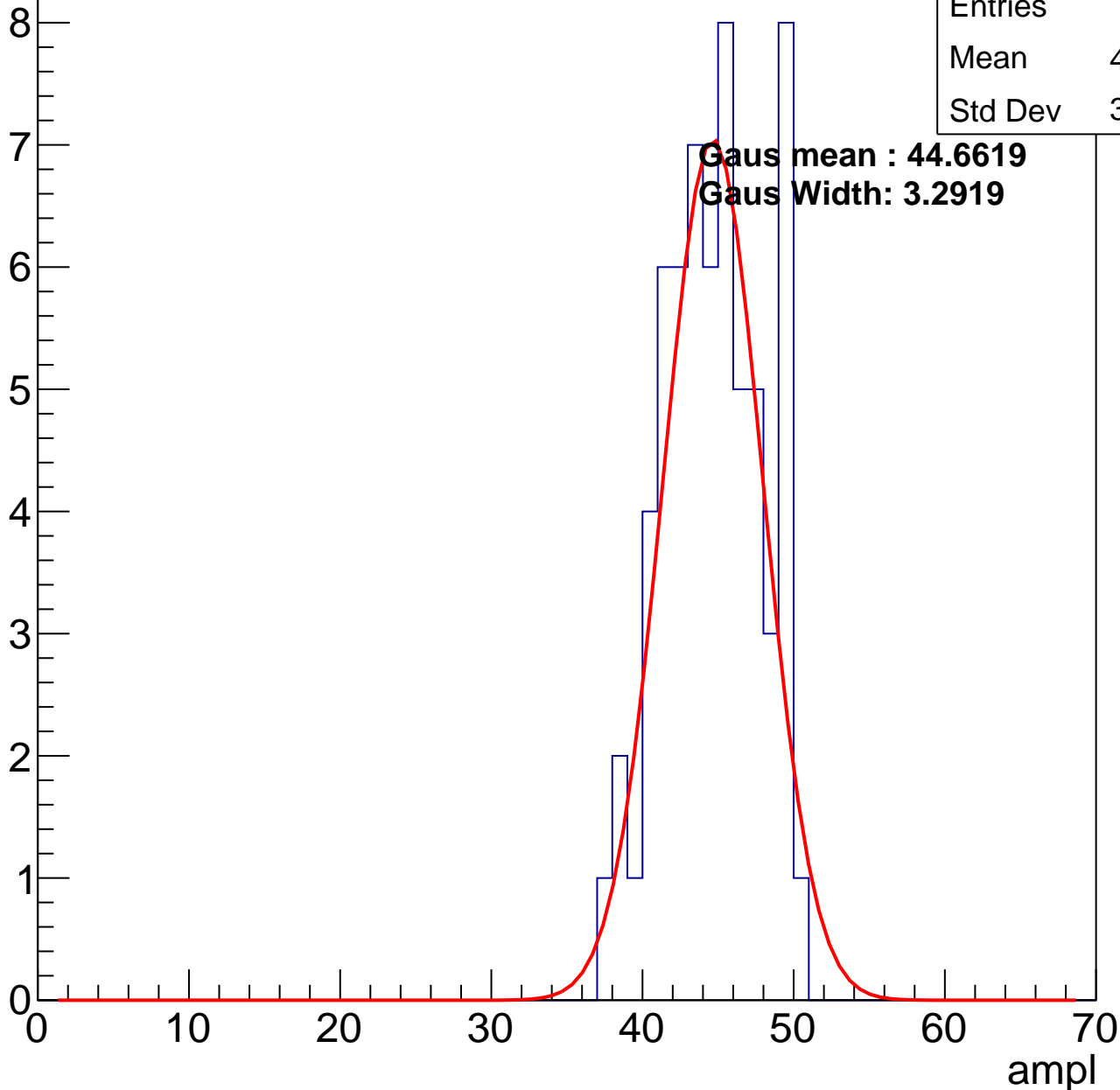
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	44.22
Std Dev	3.209

Gaus mean : 44.6619

Gaus Width: 3.2919

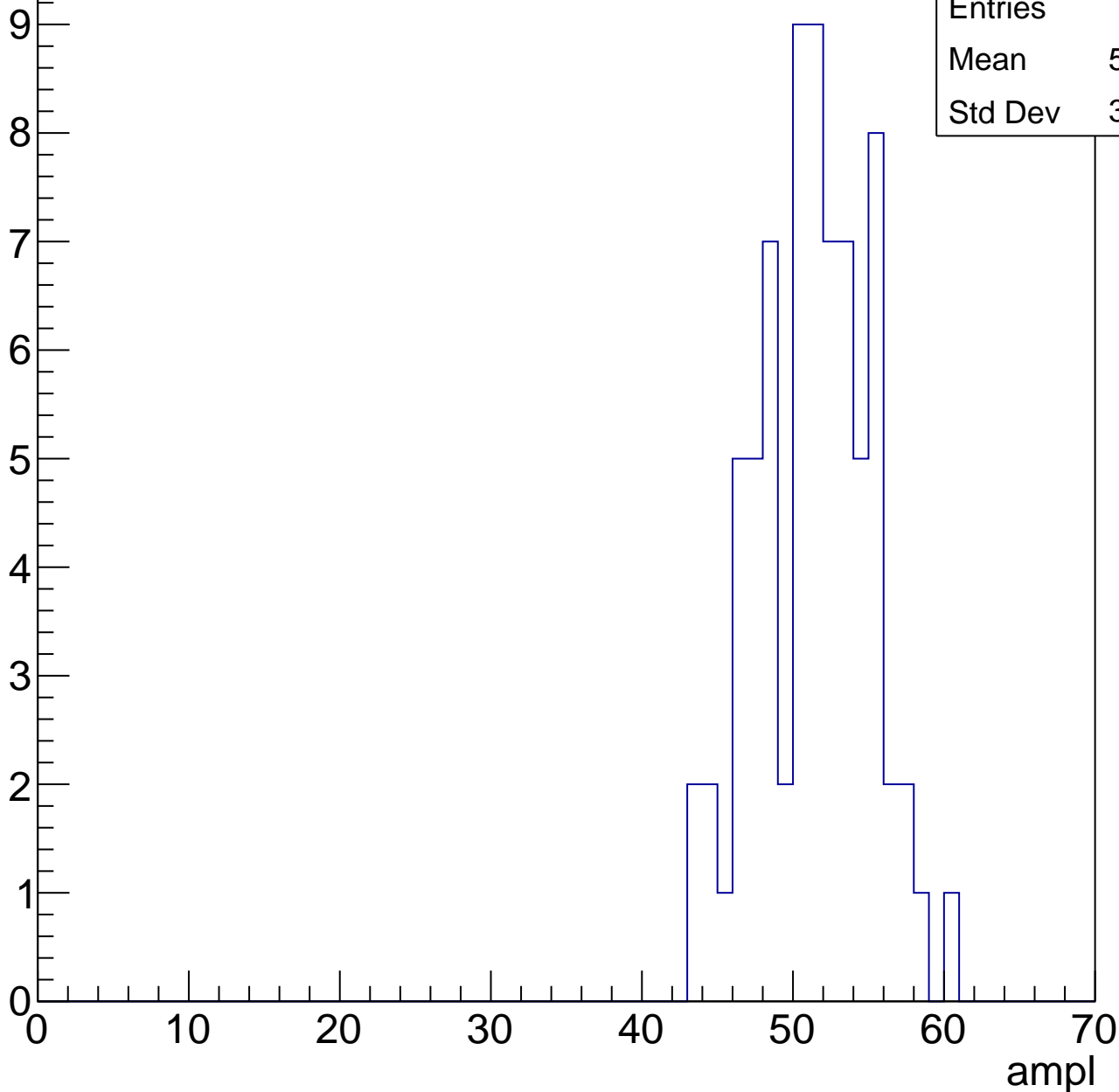


B0L000S, U3-ch37, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

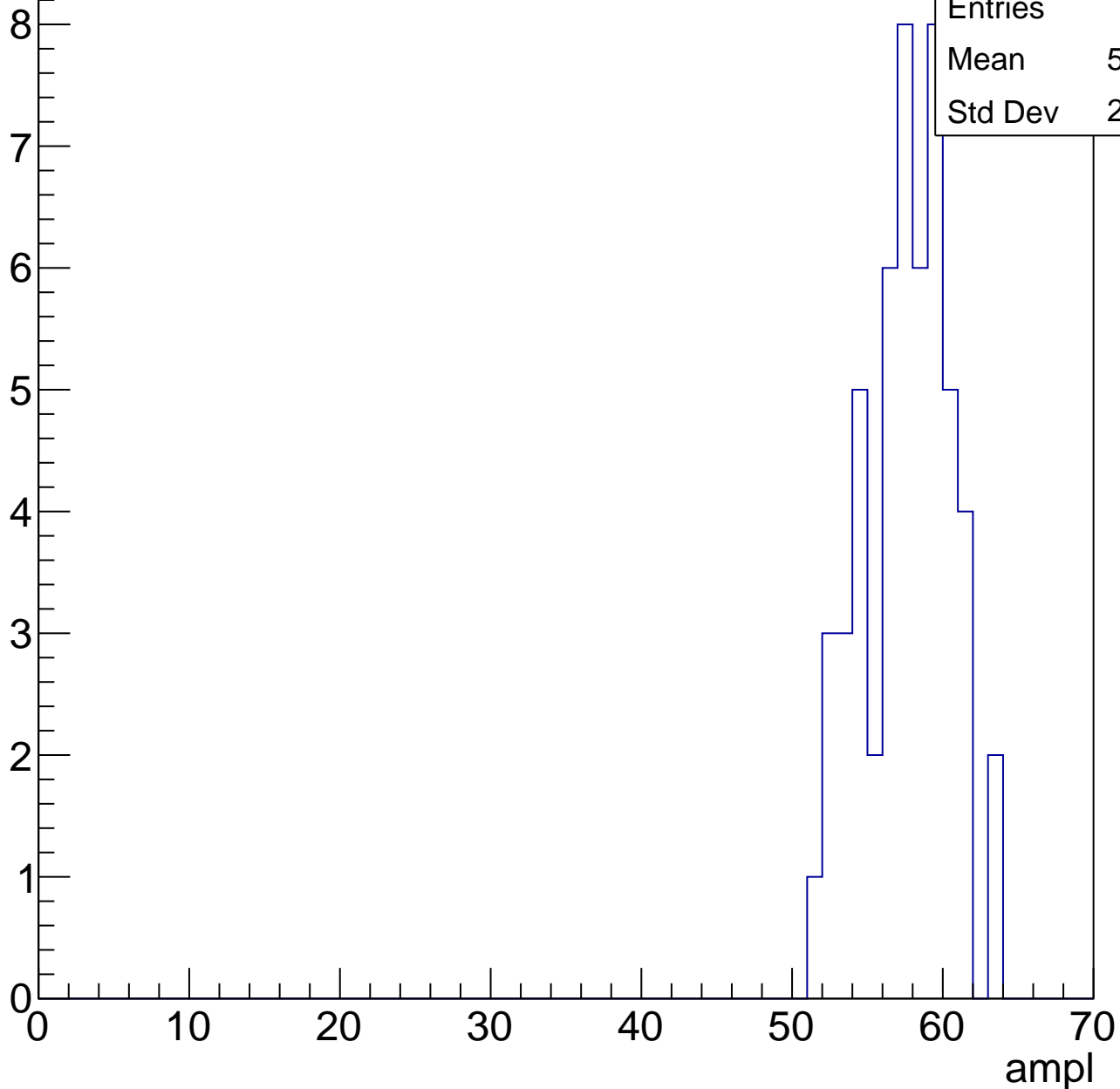
Entries	75
Mean	50.88
Std Dev	3.662



B0L000S, U3-ch37, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



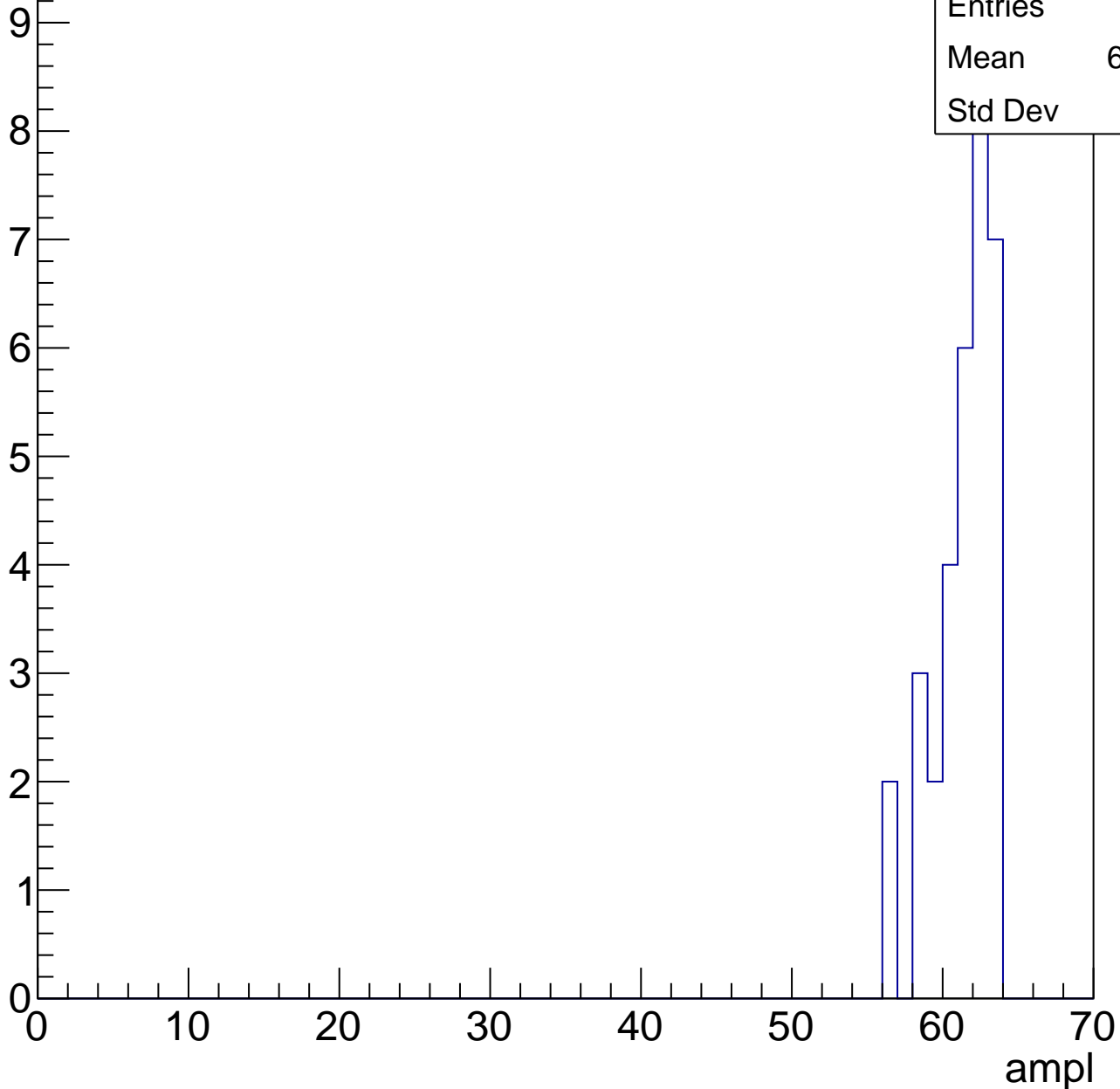
Entries	53
Mean	57.13
Std Dev	2.868

B0L000S, U3-ch37, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

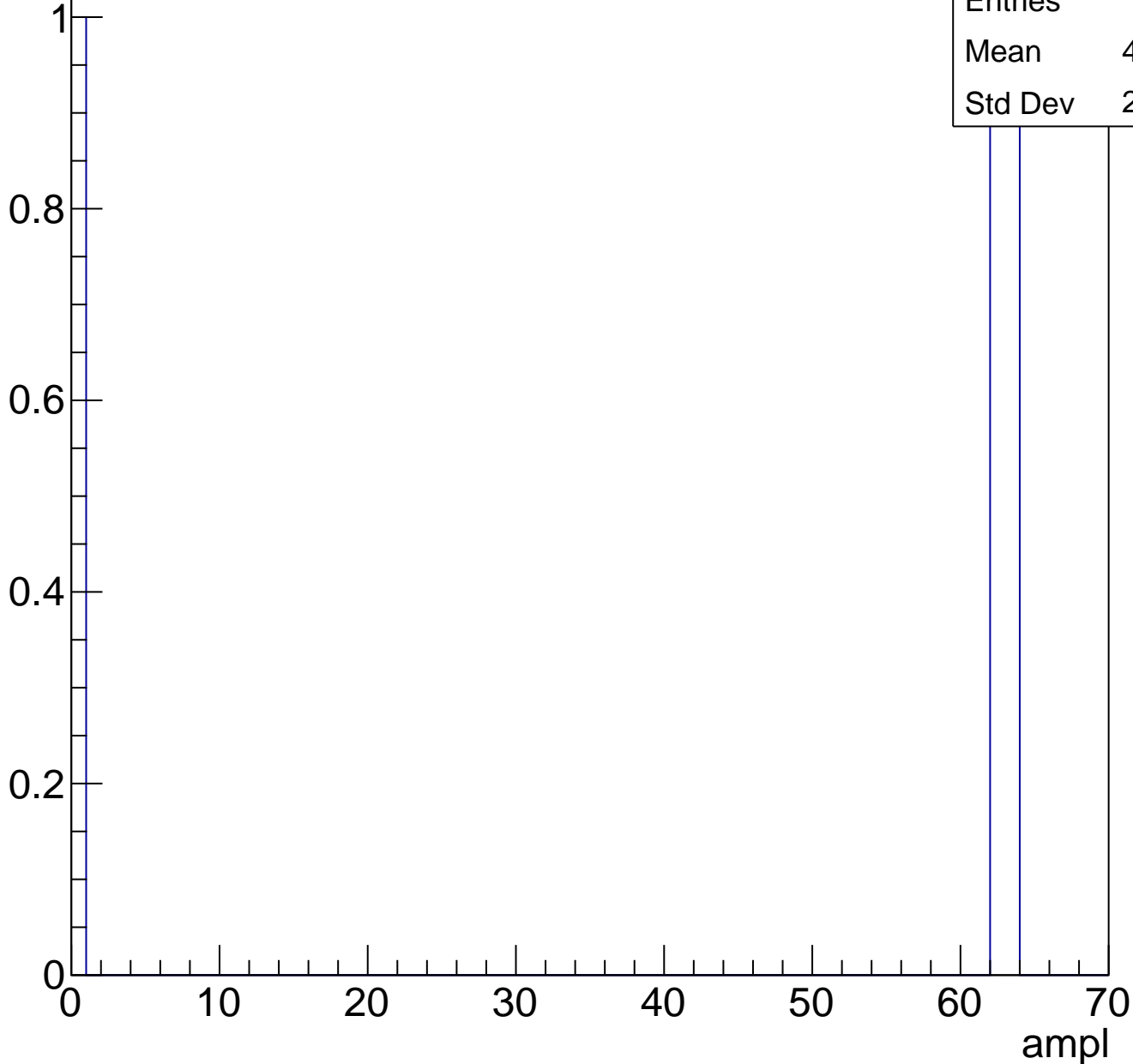
Entries	33
Mean	60.88
Std Dev	1.95



B0L000S, U3-ch37, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch37, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U3-ch38, adc0

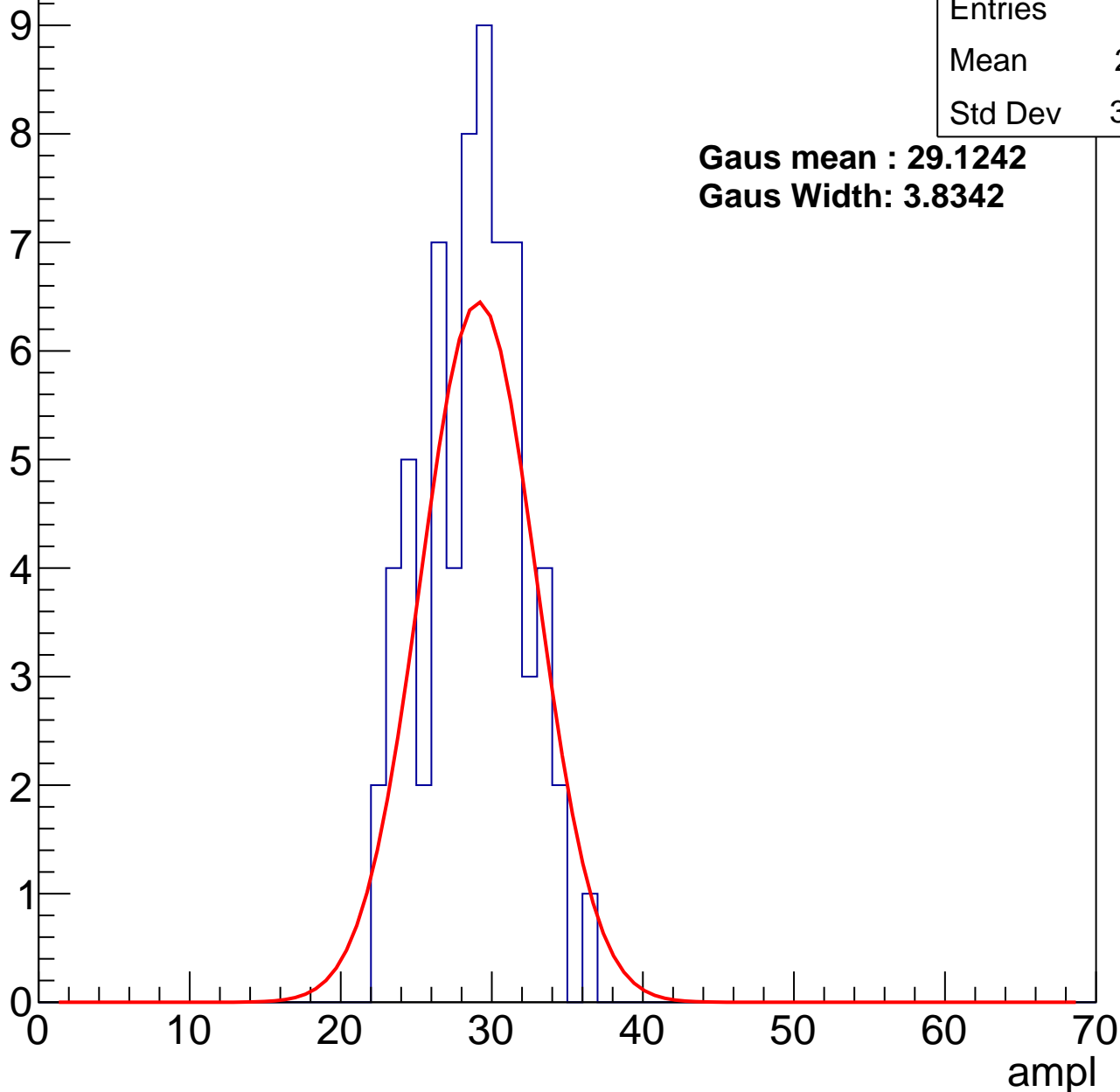
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	28.31
Std Dev	3.234

Gaus mean : 29.1242

Gaus Width: 3.8342



B0L000S, U3-ch38, adc1

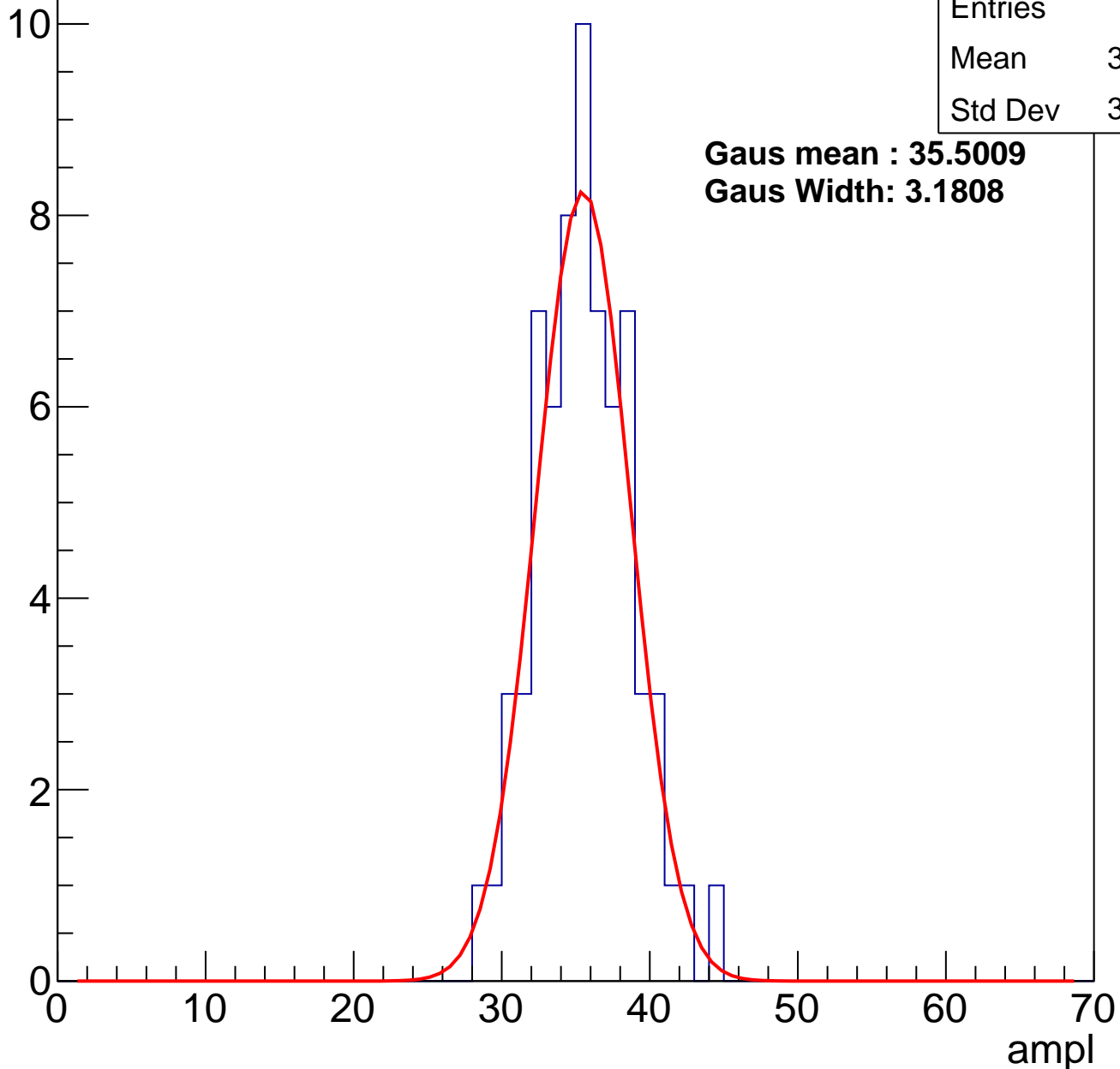
calib_packv5_042523_0143.root, FC#5, port B1

Entries	68
Mean	35.12
Std Dev	3.174

Gaus mean : 35.5009

Gaus Width: 3.1808

Entry



B0L000S, U3-ch38, adc2

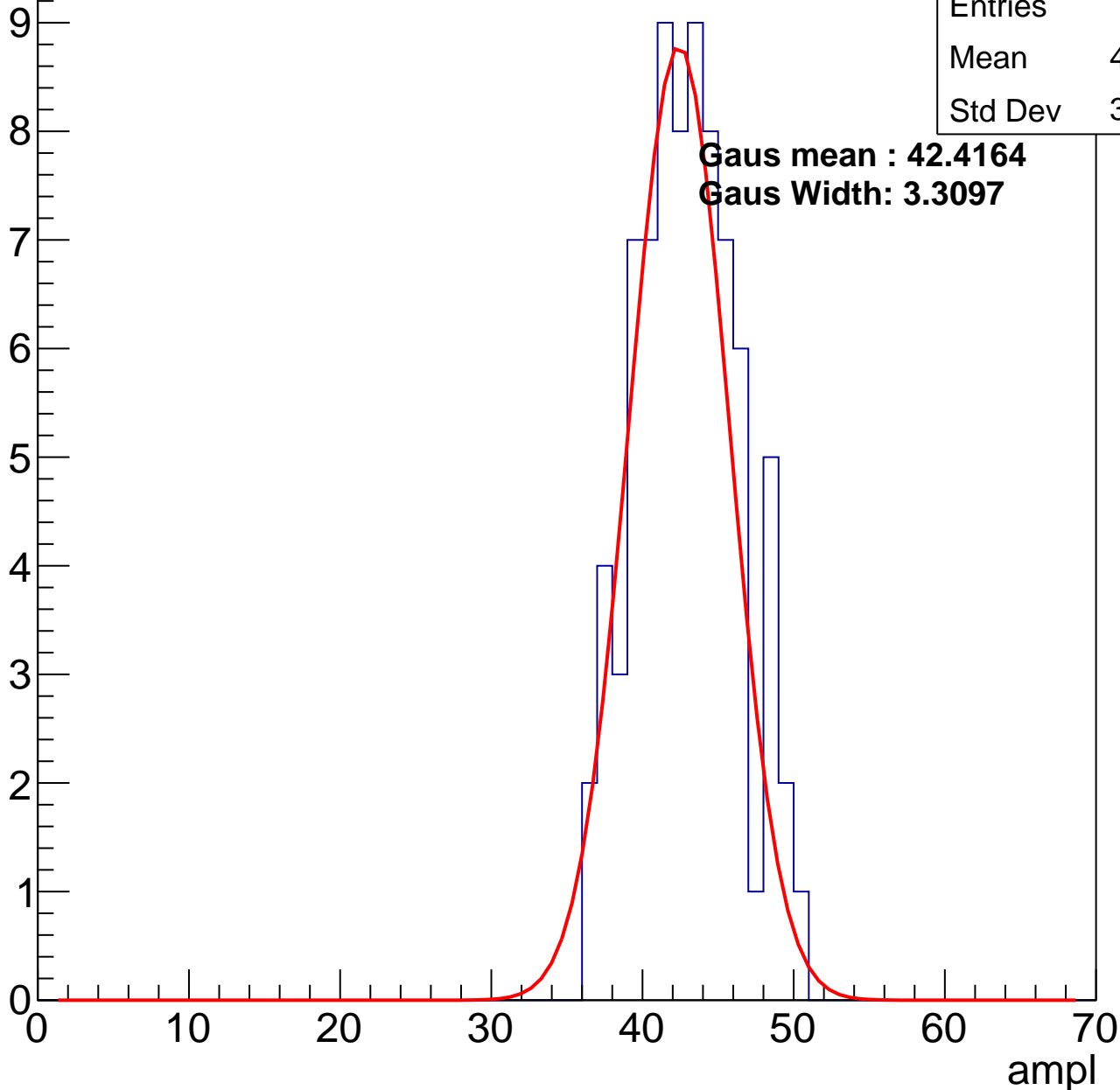
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	79
Mean	42.49
Std Dev	3.314

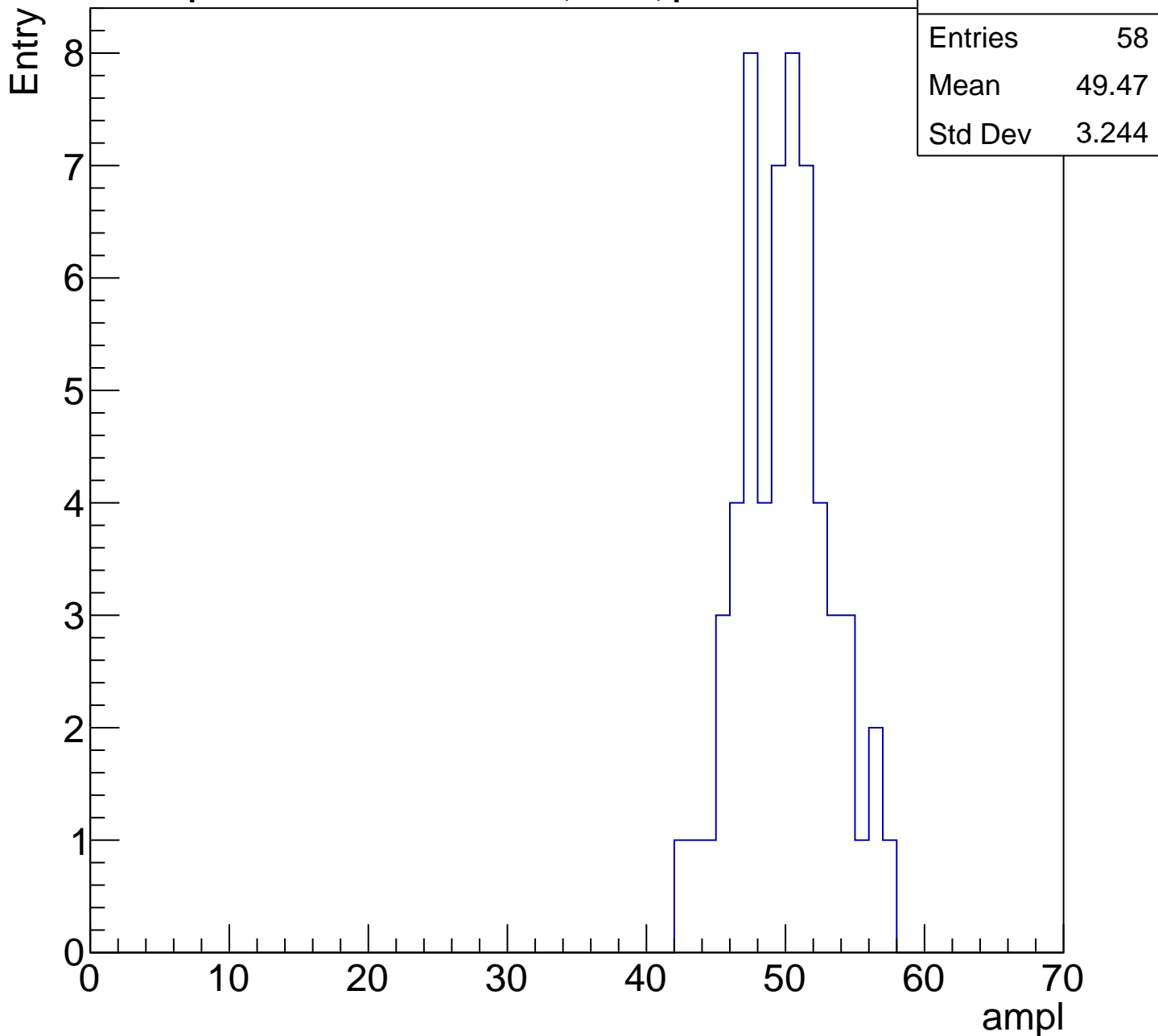
Gaus mean : 42.4164

Gaus Width: 3.3097



B0L000S, U3-ch38, adc3

calib_packv5_042523_0143.root, FC#5, port B1

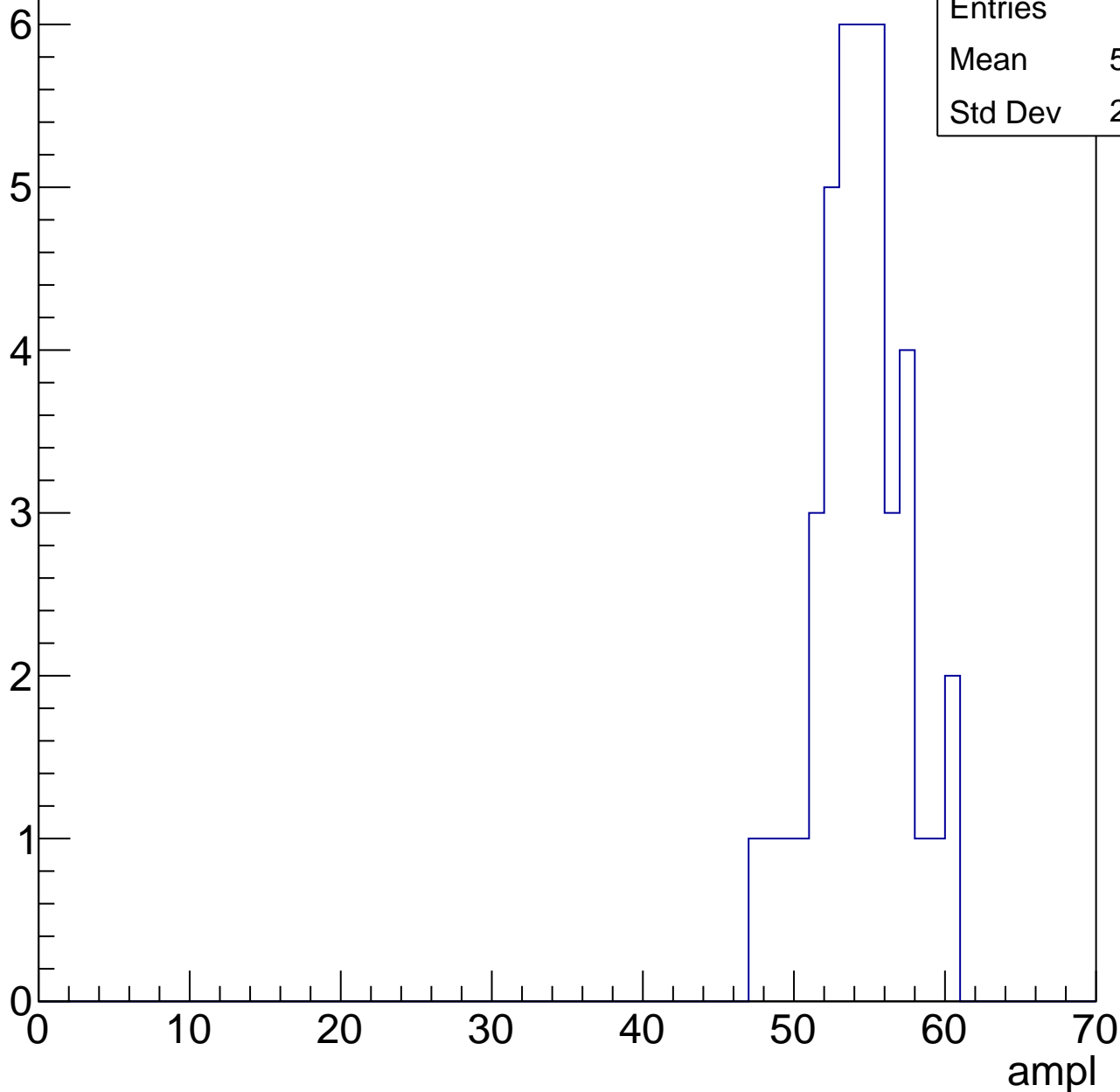


B0L000S, U3-ch38, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	41
Mean	53.95
Std Dev	2.905



B0L000S, U3-ch38, adc5

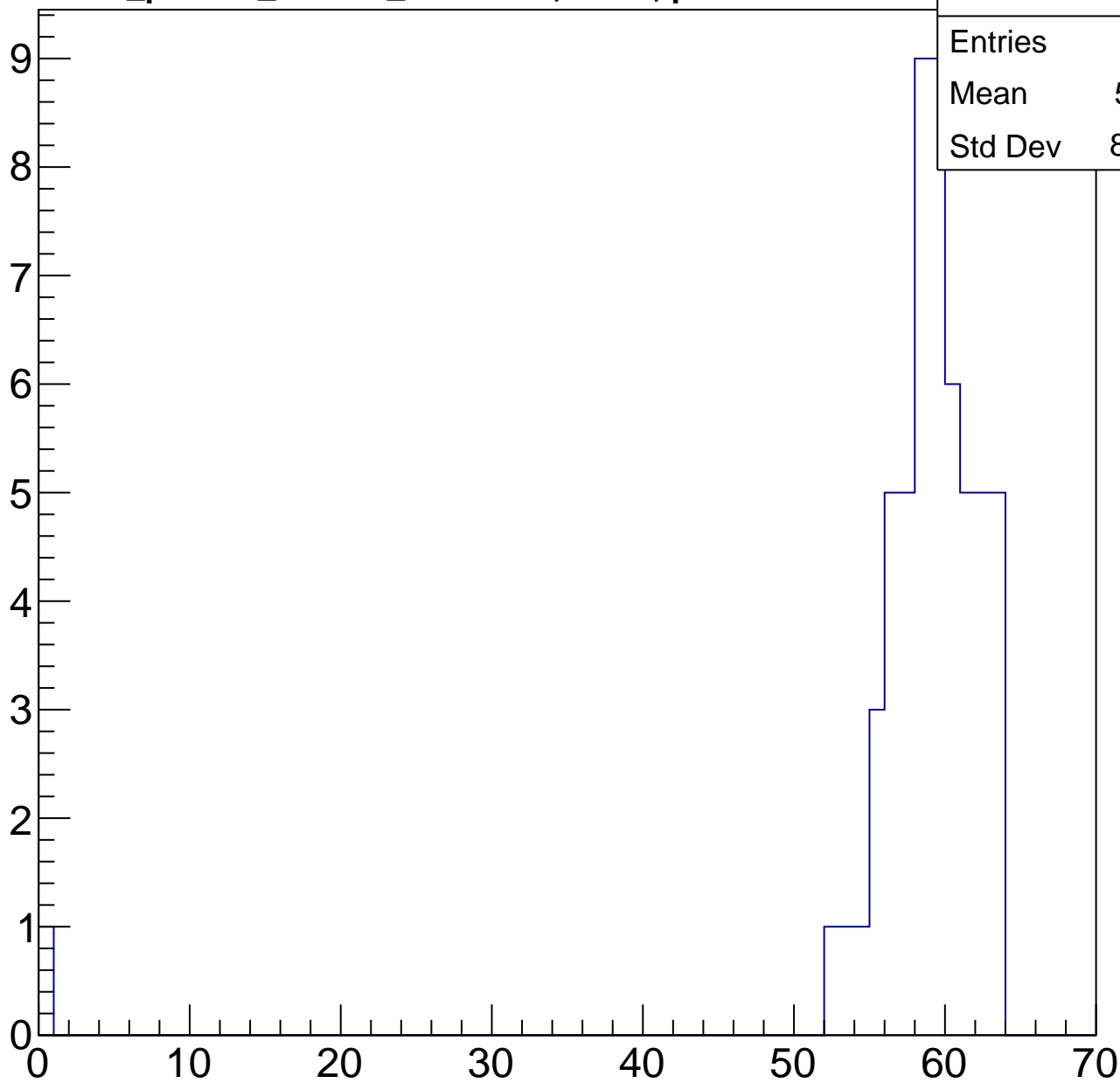
calib_packv5_042523_0143.root, FC#5, port B1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	56
Mean	57.71
Std Dev	8.207

ampl

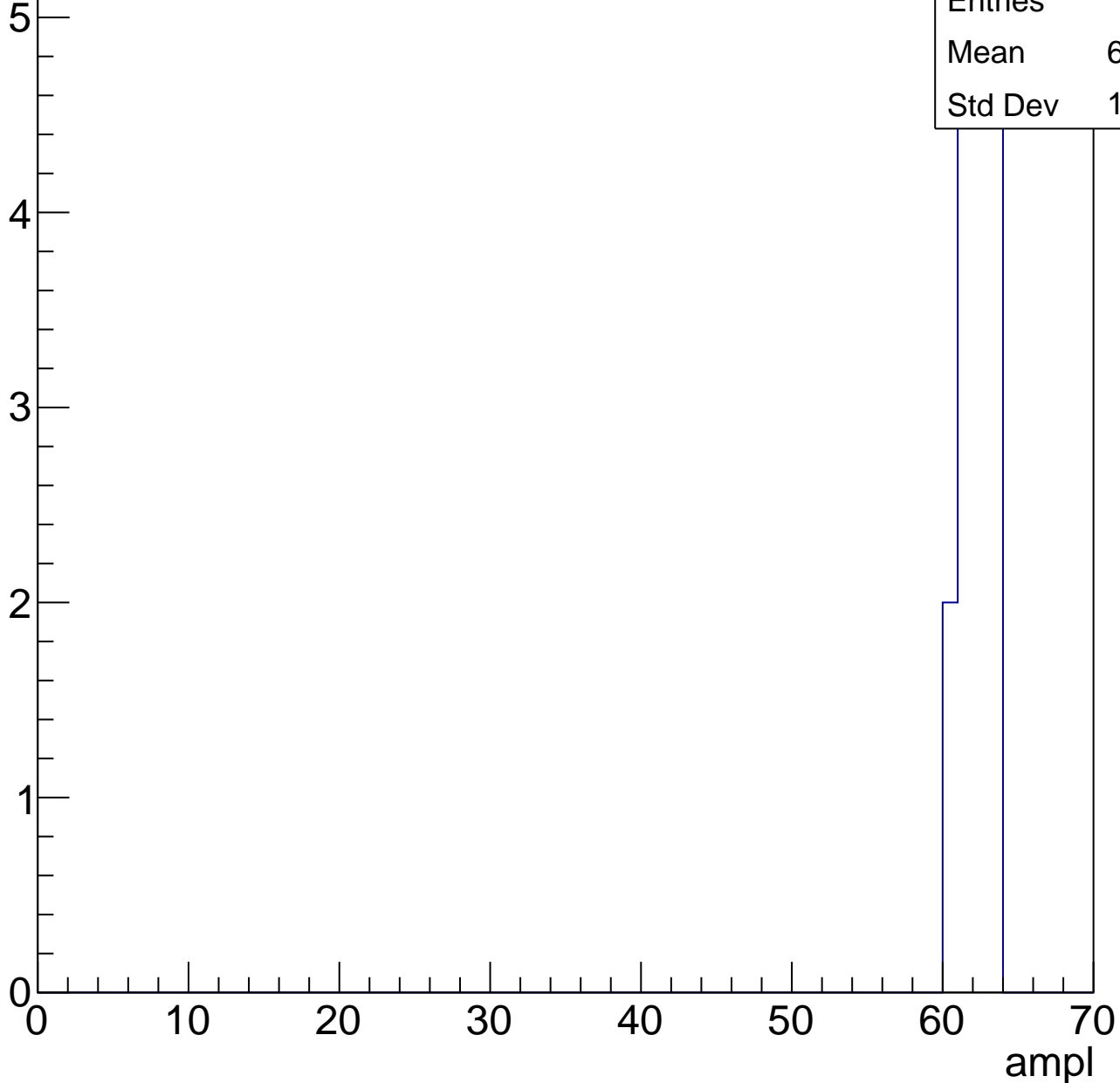


B0L000S, U3-ch38, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	17
Mean	61.76
Std Dev	1.002



B0L000S, U3-ch38, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	10.5
Std Dev	10.5

B0L000S, U3-ch39, adc0

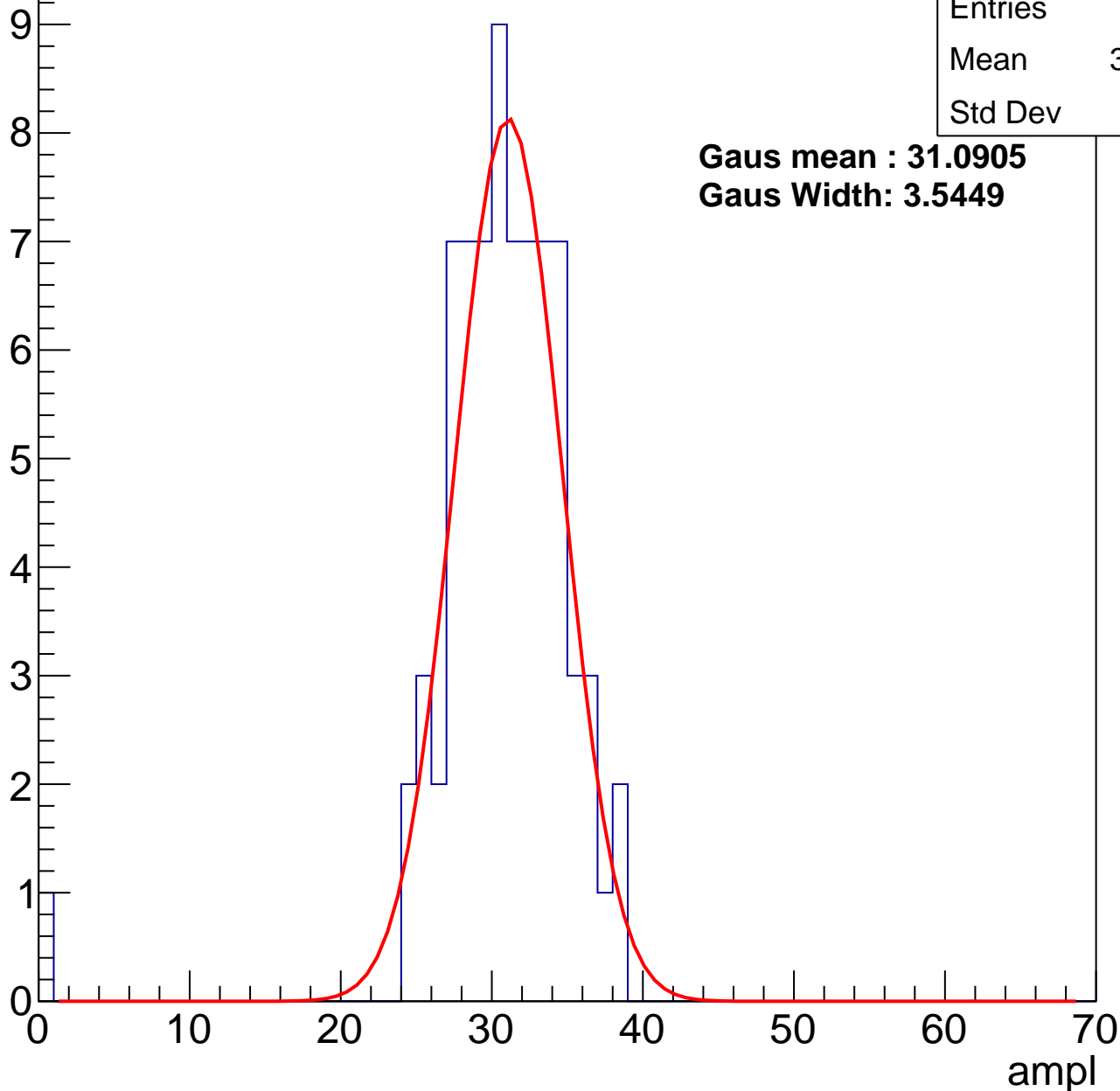
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	30.25
Std Dev	4.82

Gaus mean : 31.0905

Gaus Width: 3.5449



B0L000S, U3-ch39, adc1

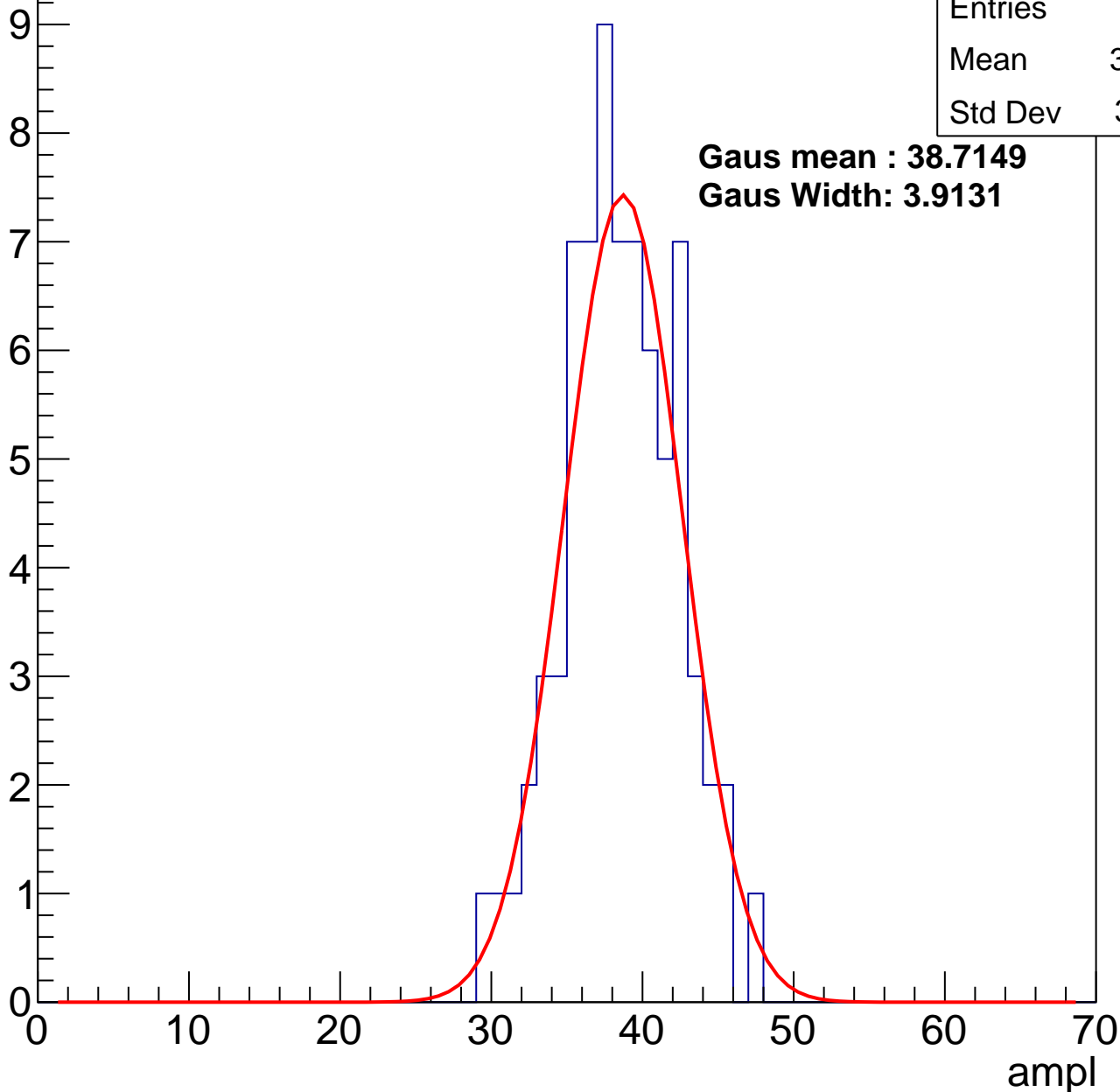
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	38.07
Std Dev	3.681

Gaus mean : 38.7149

Gaus Width: 3.9131

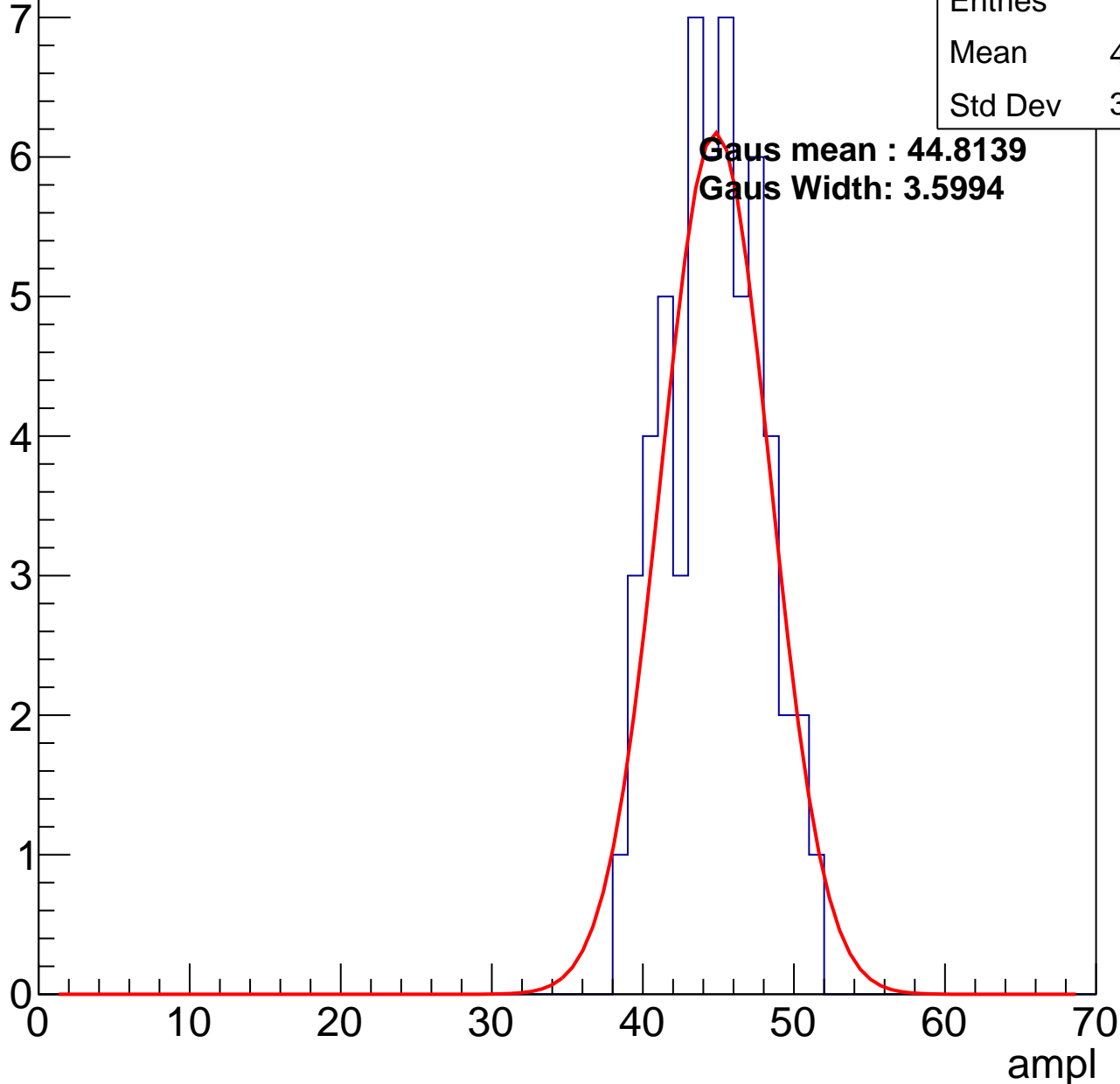


B0L000S, U3-ch39, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	44.27
Std Dev	3.137

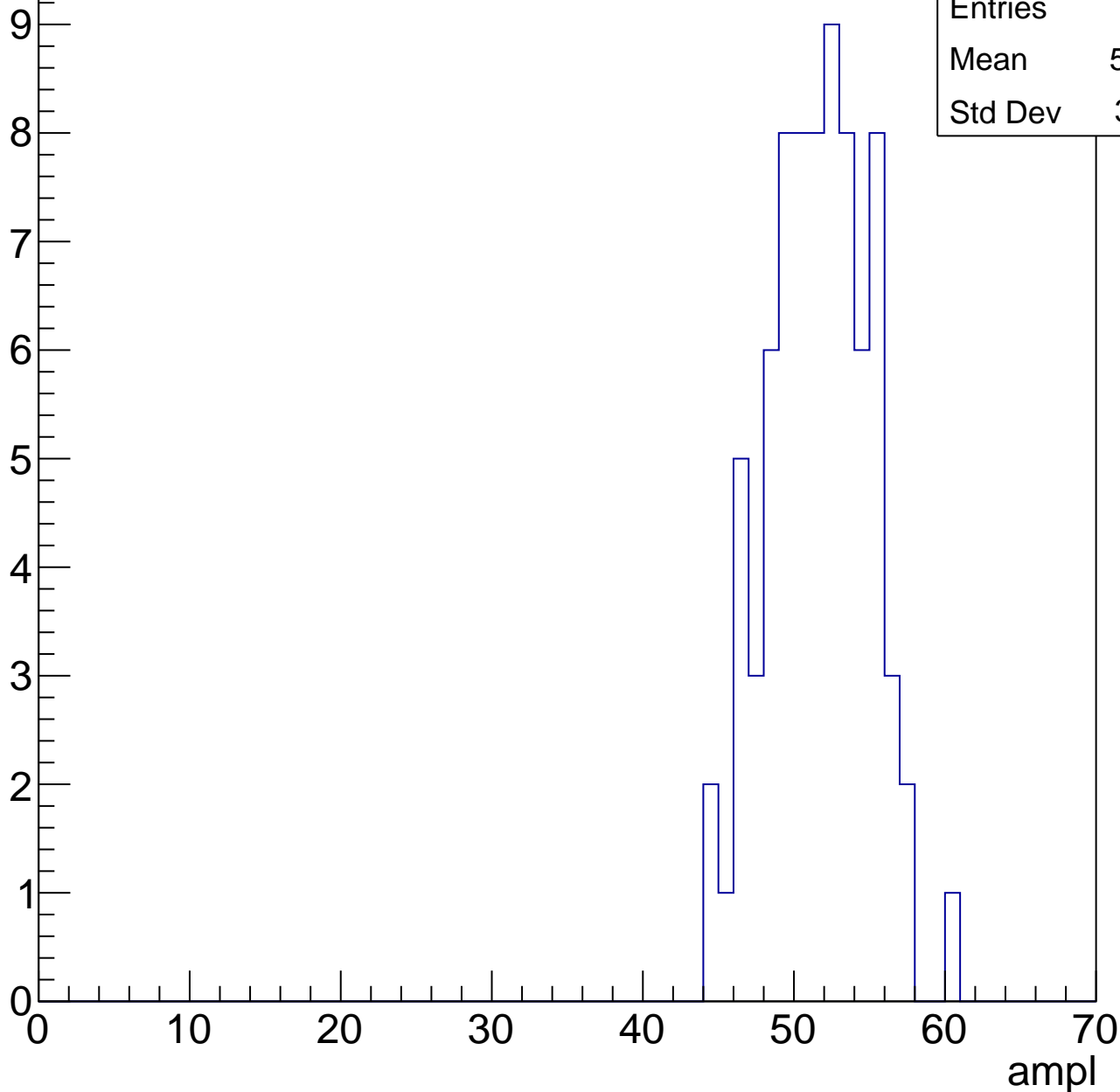


B0L000S, U3-ch39, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

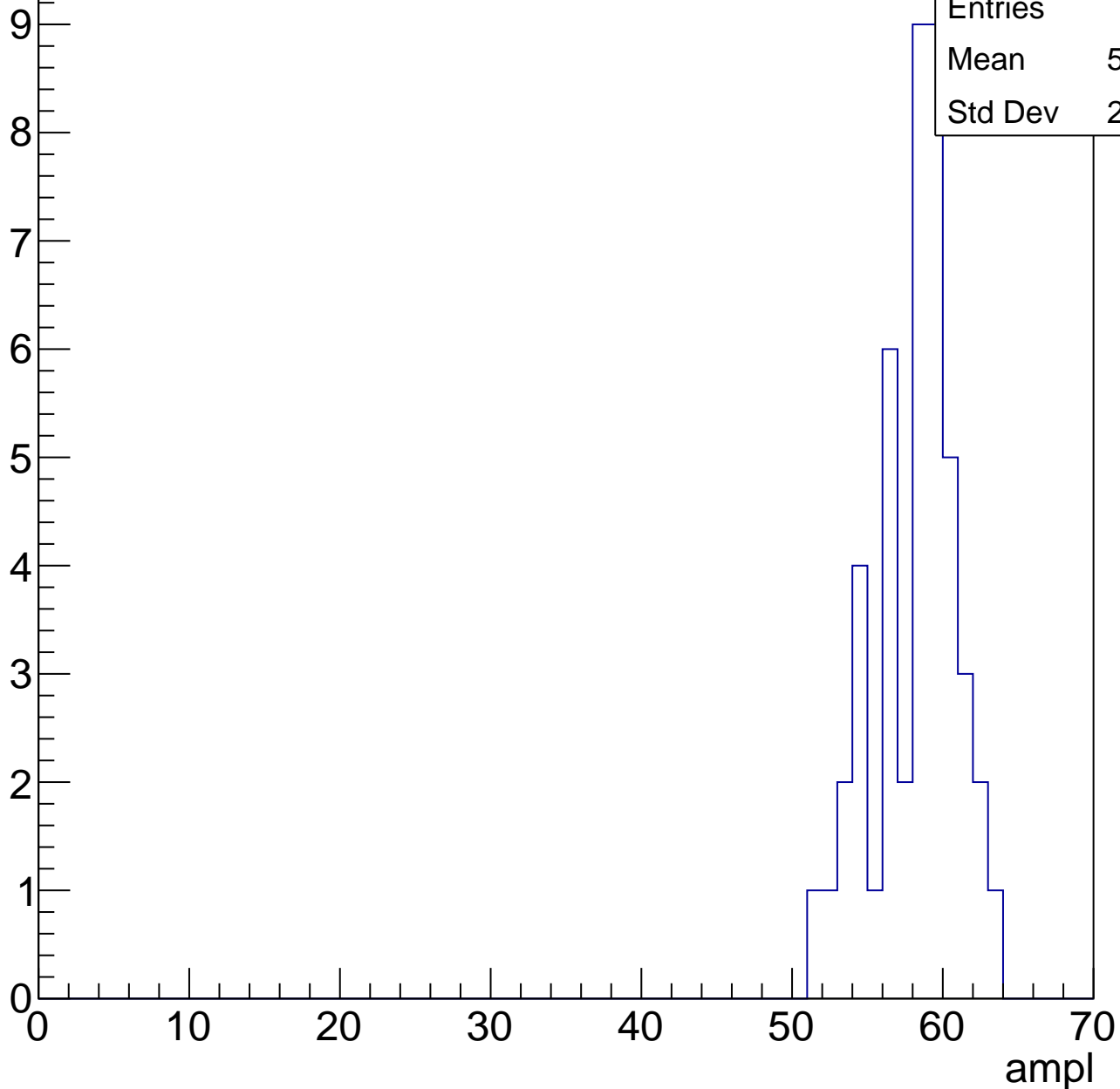
Entries	78
Mean	51.15
Std Dev	3.301



B0L000S, U3-ch39, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

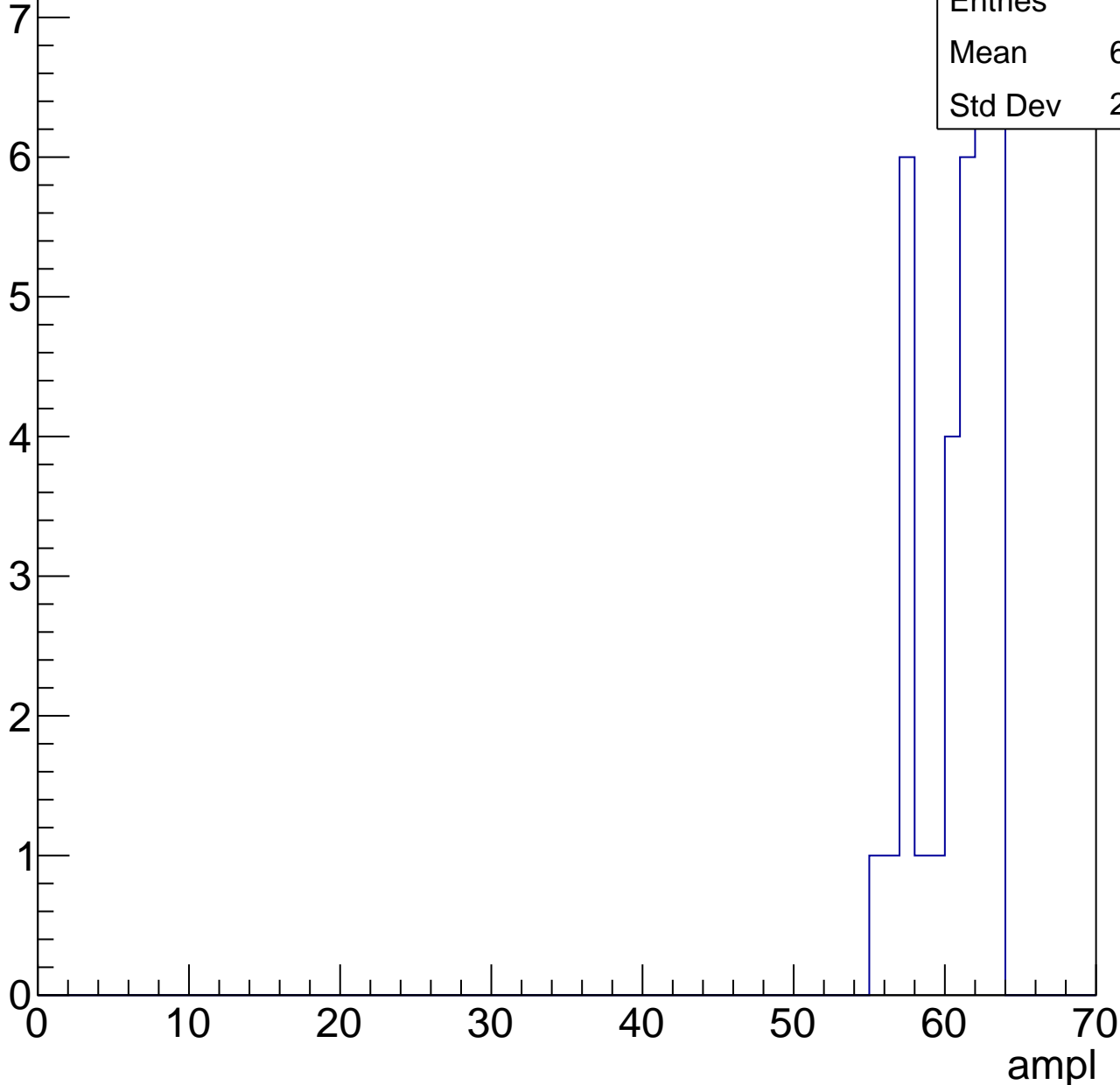


B0L000S, U3-ch39, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

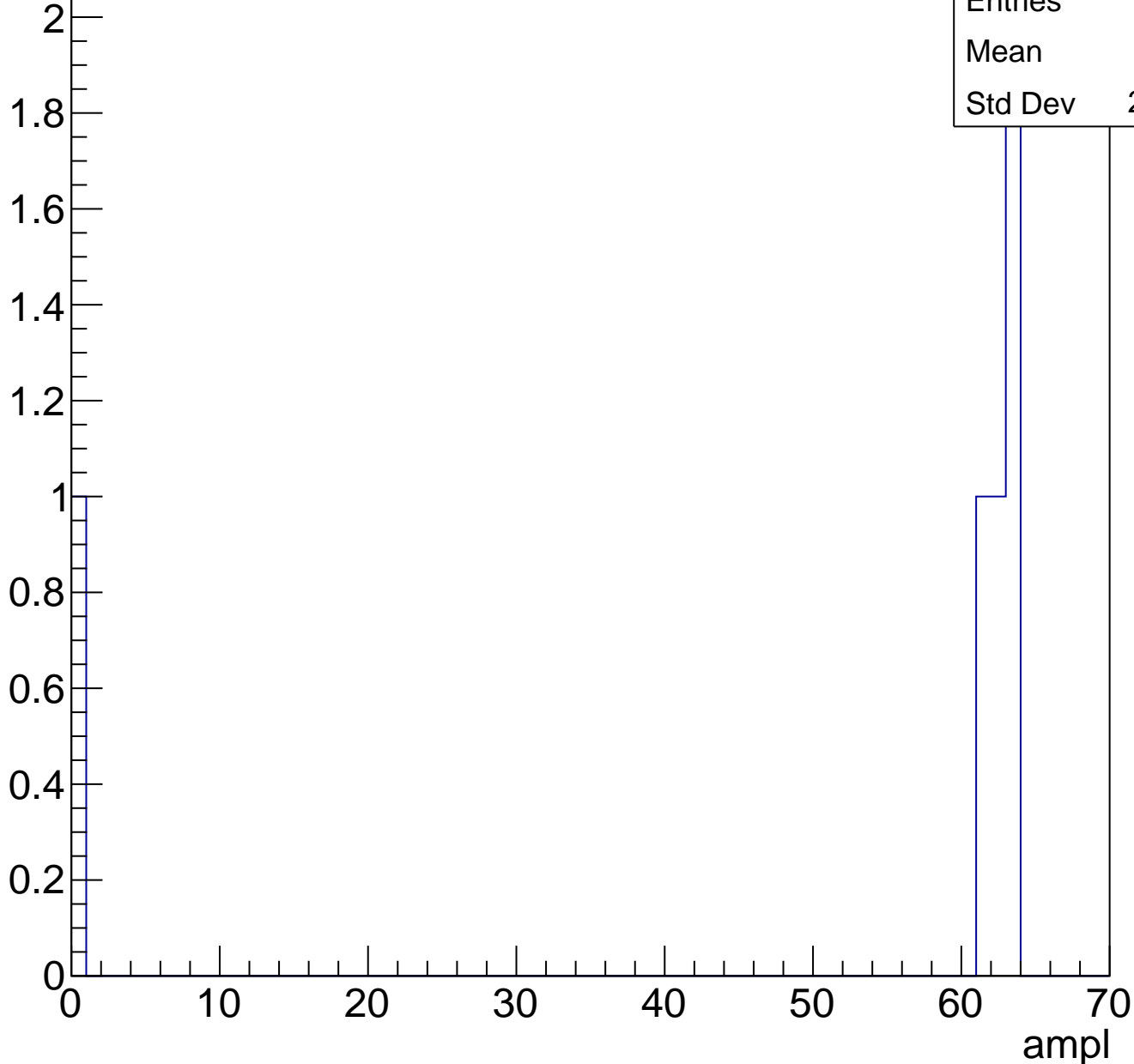
Entries	34
Mean	60.32
Std Dev	2.385



B0L000S, U3-ch39, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch39, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch40, adc0

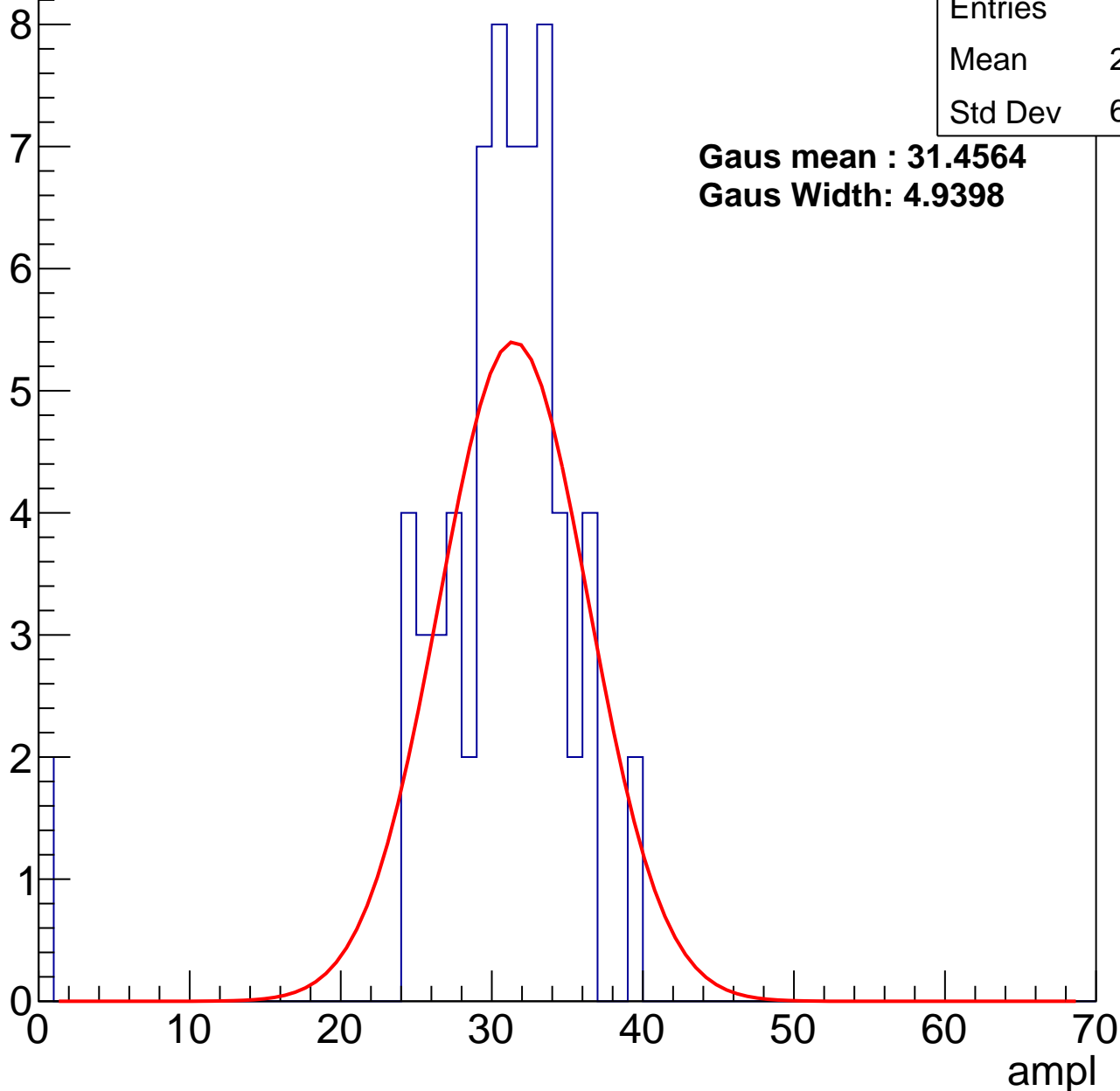
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	29.69
Std Dev	6.275

Gaus mean : 31.4564

Gaus Width: 4.9398



B0L000S, U3-ch40, adc1

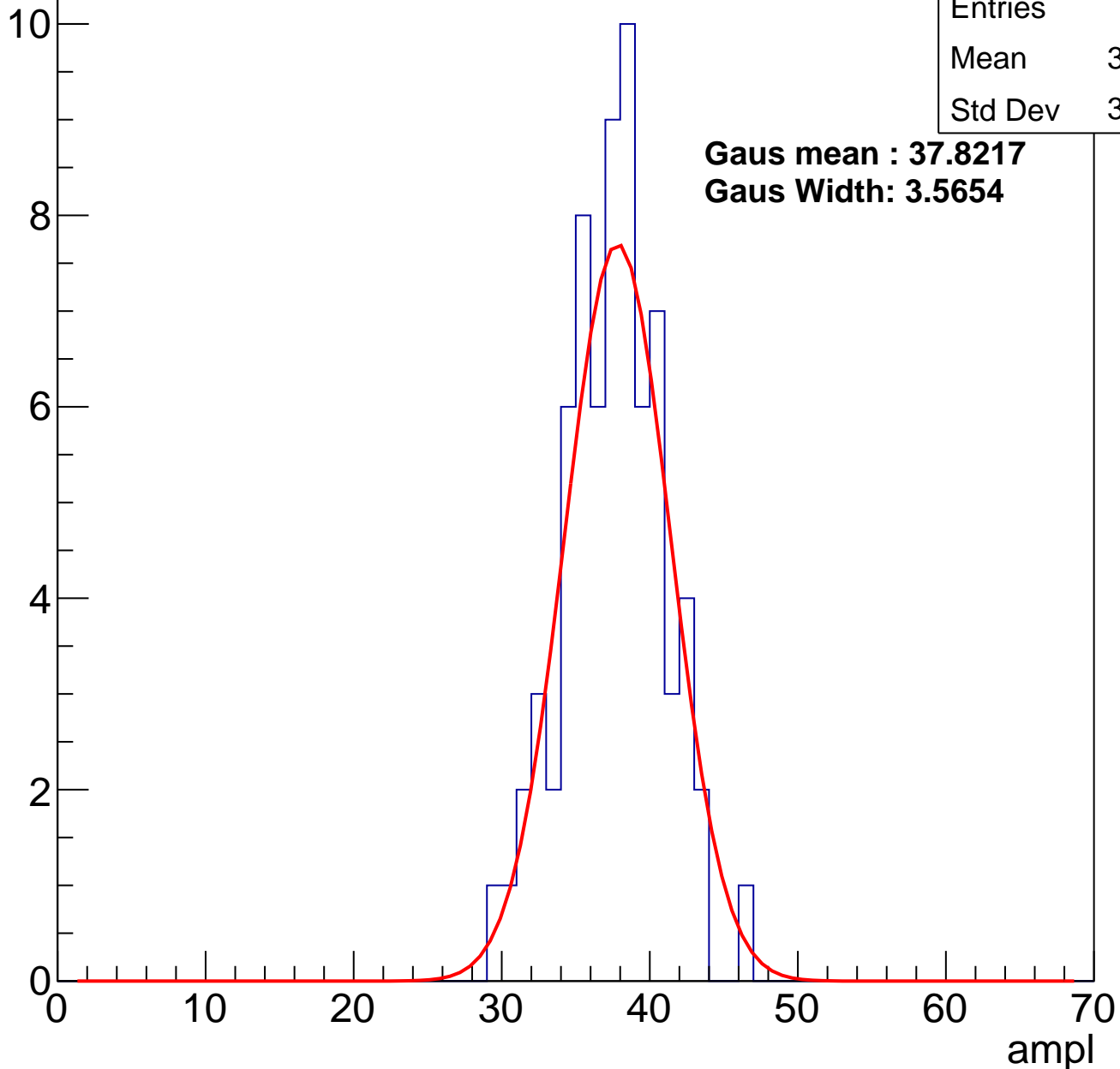
calib_packv5_042523_0143.root, FC#5, port B1

Entries	71
Mean	37.08
Std Dev	3.318

Gaus mean : 37.8217

Gaus Width: 3.5654

Entry



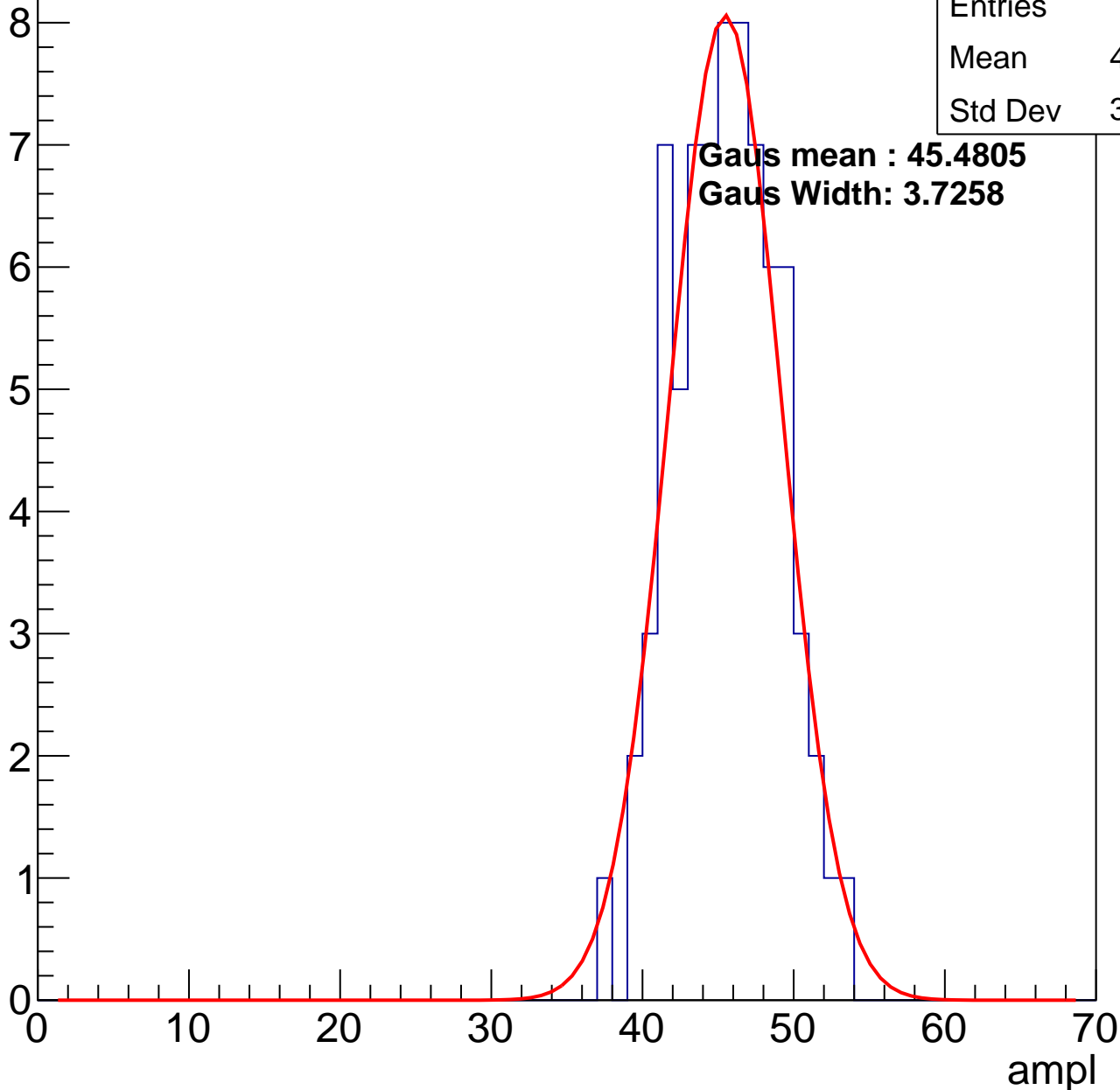
B0L000S, U3-ch40, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	45.09
Std Dev	3.386

Gaus mean : 45.4805
Gaus Width: 3.7258

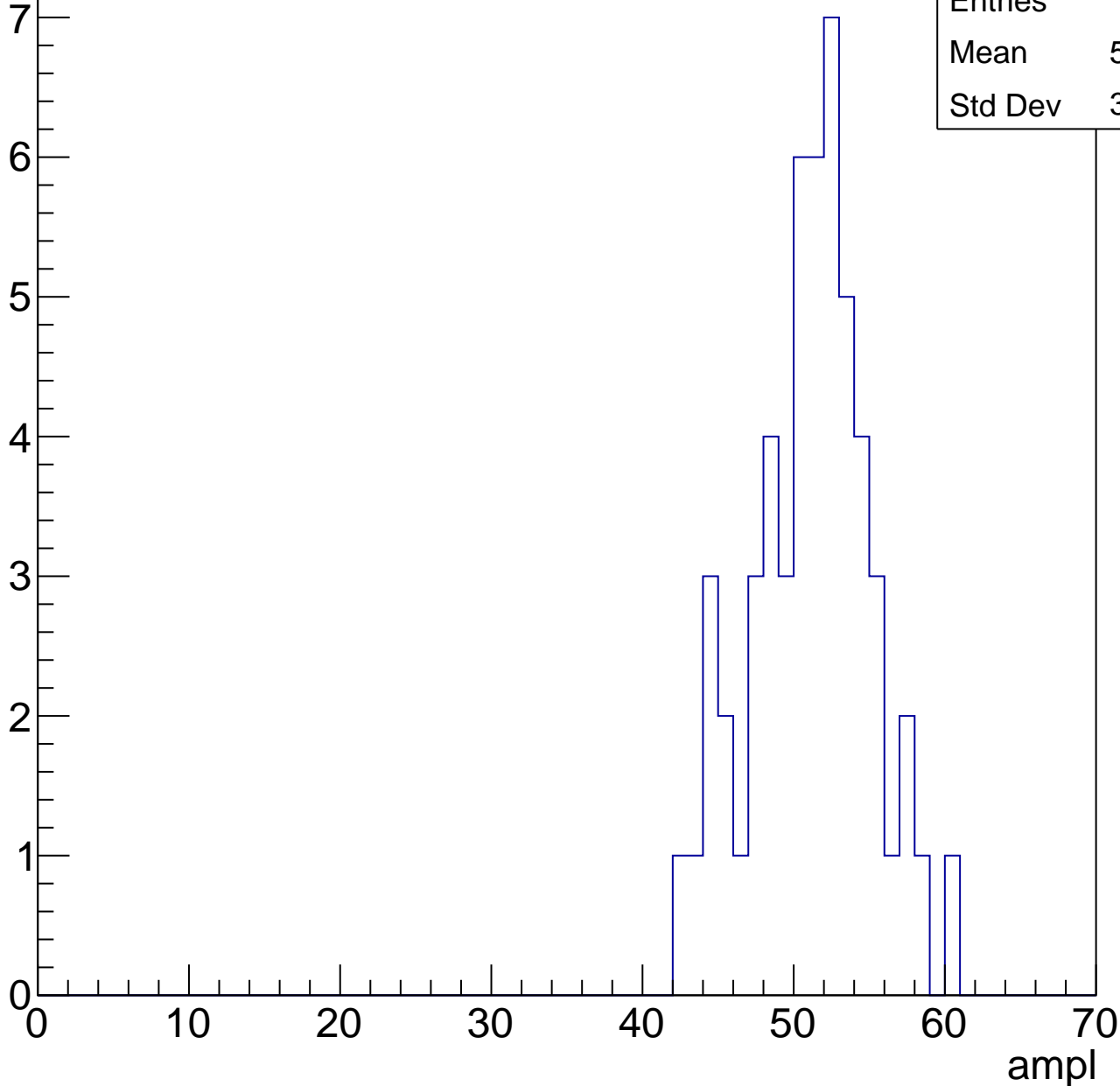


B0L000S, U3-ch40, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

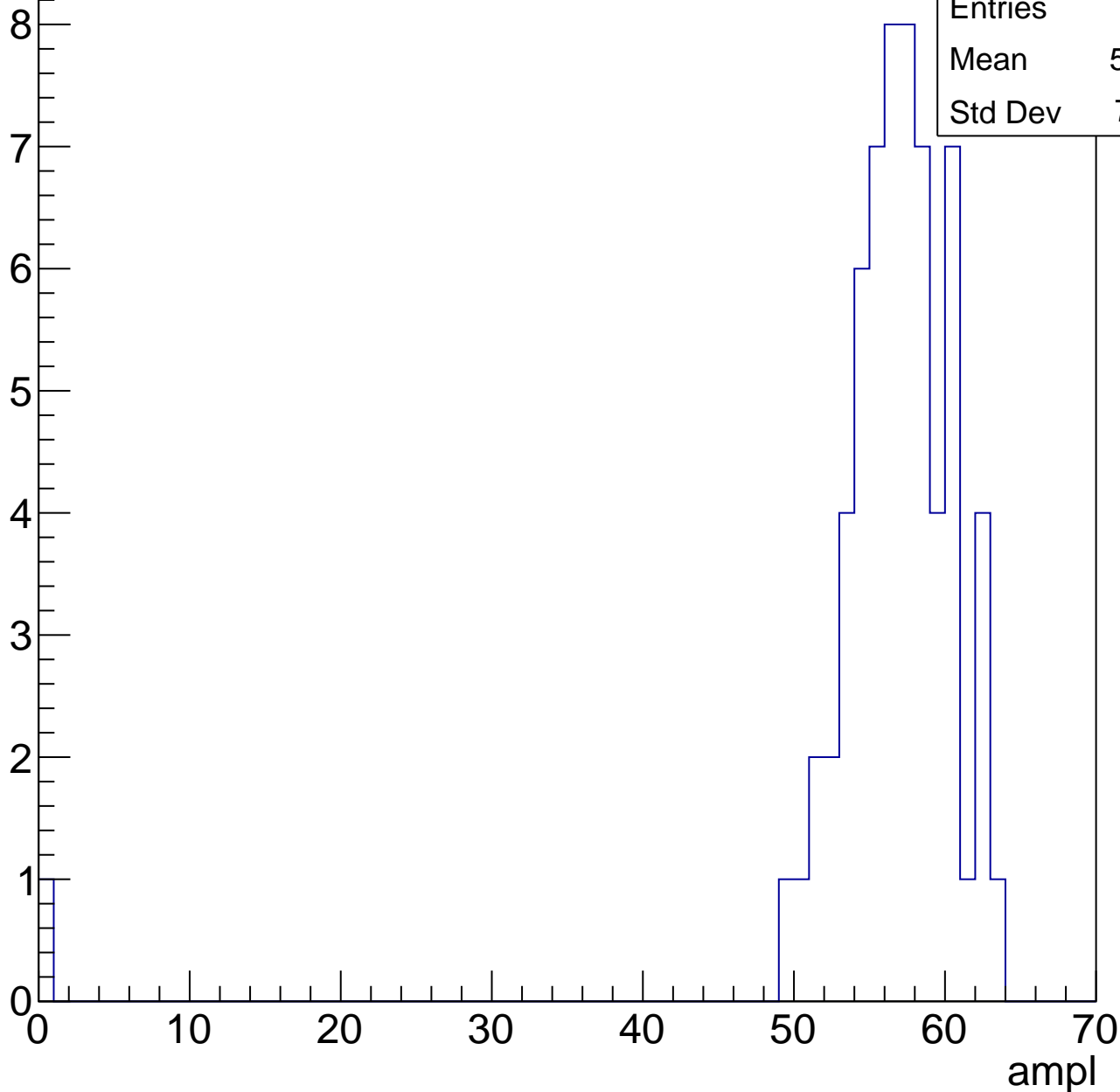
Entries	54
Mean	50.69
Std Dev	3.905



B0L000S, U3-ch40, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

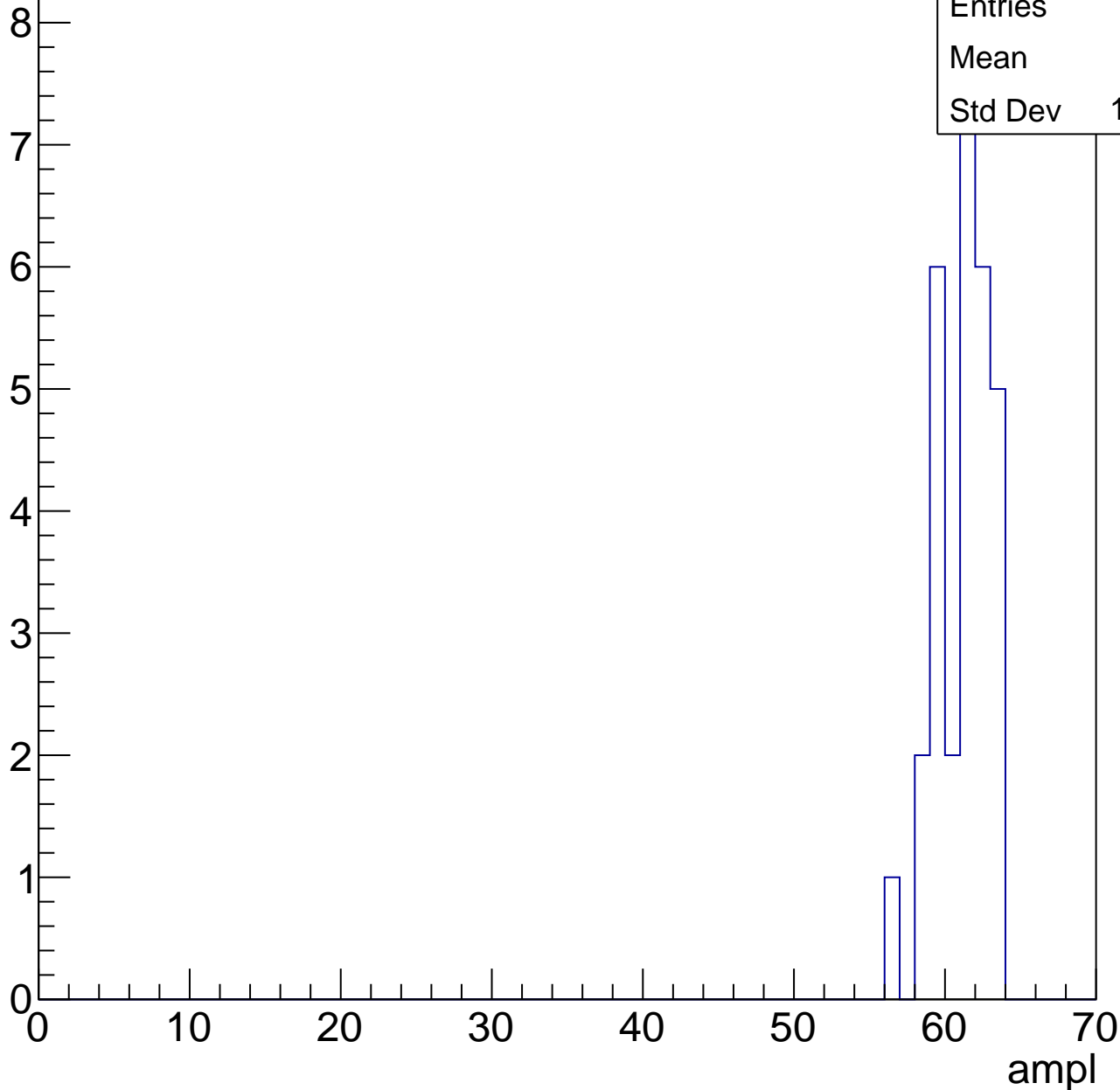


B0L000S, U3-ch40, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

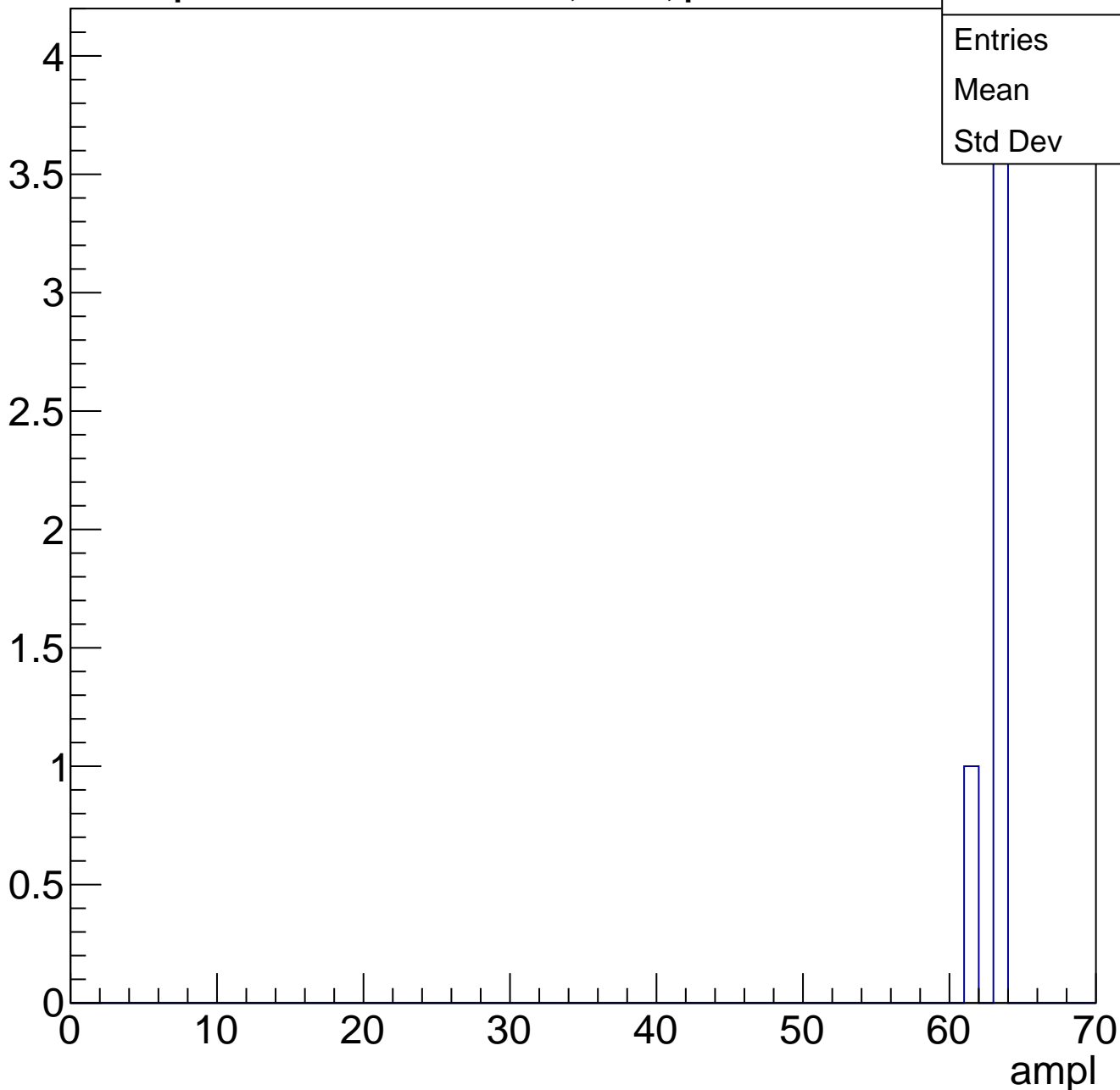
Entries	30
Mean	60.7
Std Dev	1.754



B0L000S, U3-ch40, adc6

calib_packv5_042523_0143.root, FC#5, port B1

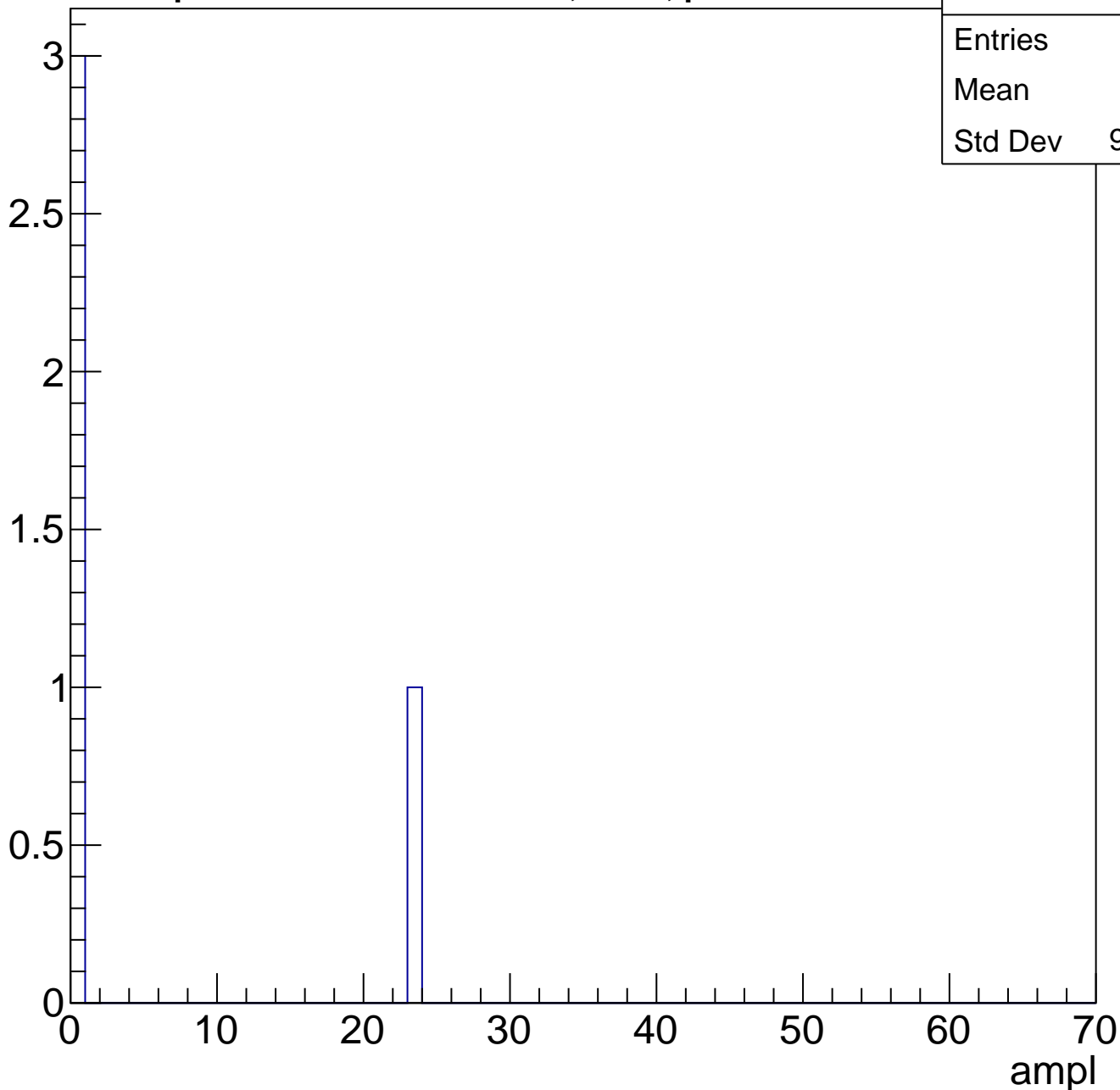
Entry



B0L000S, U3-ch40, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	4
Mean	5.75
Std Dev	9.959

B0L000S, U3-ch41, adc0

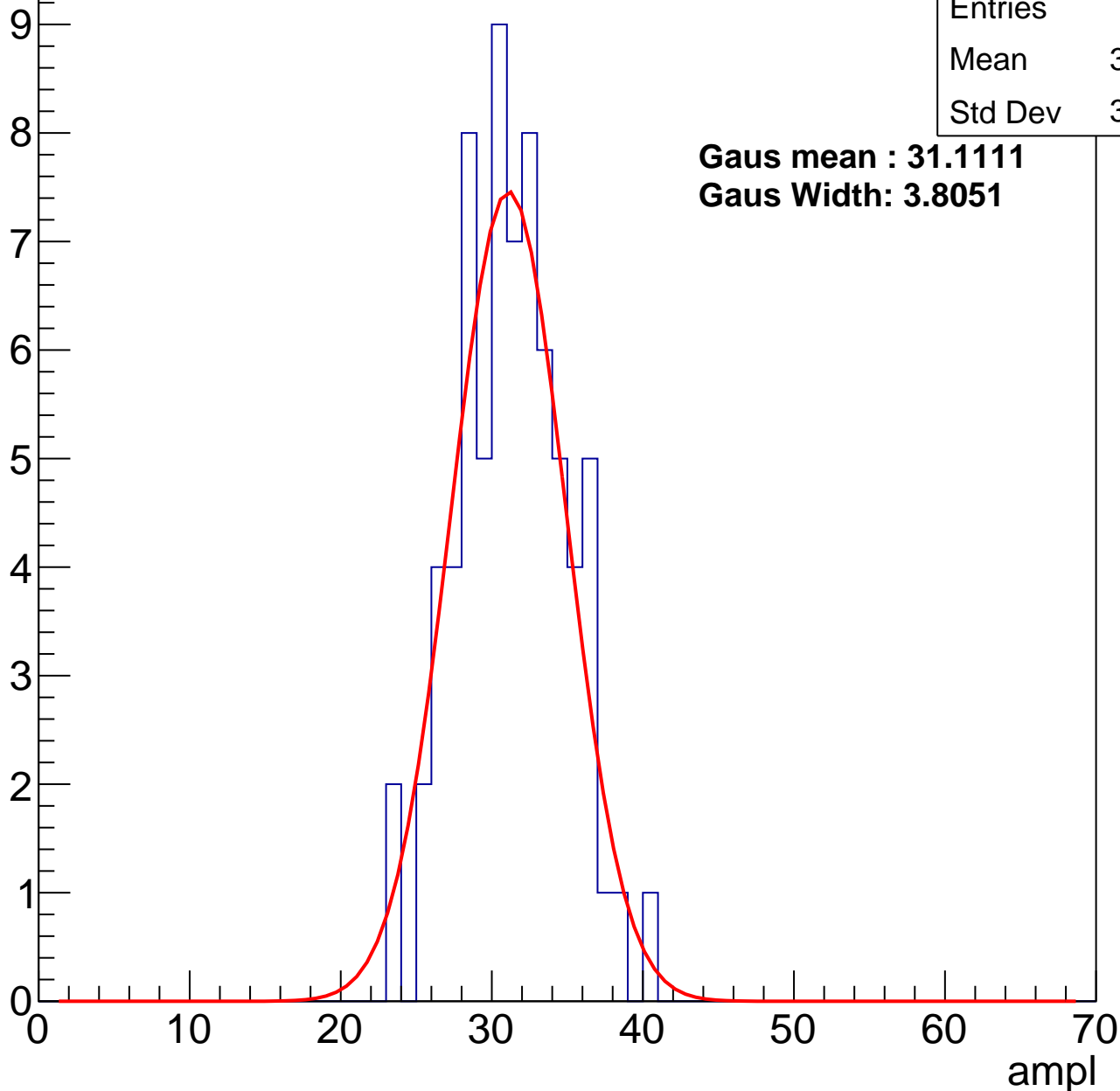
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	30.88
Std Dev	3.527

Gaus mean : 31.1111

Gaus Width: 3.8051



B0L000S, U3-ch41, adc1

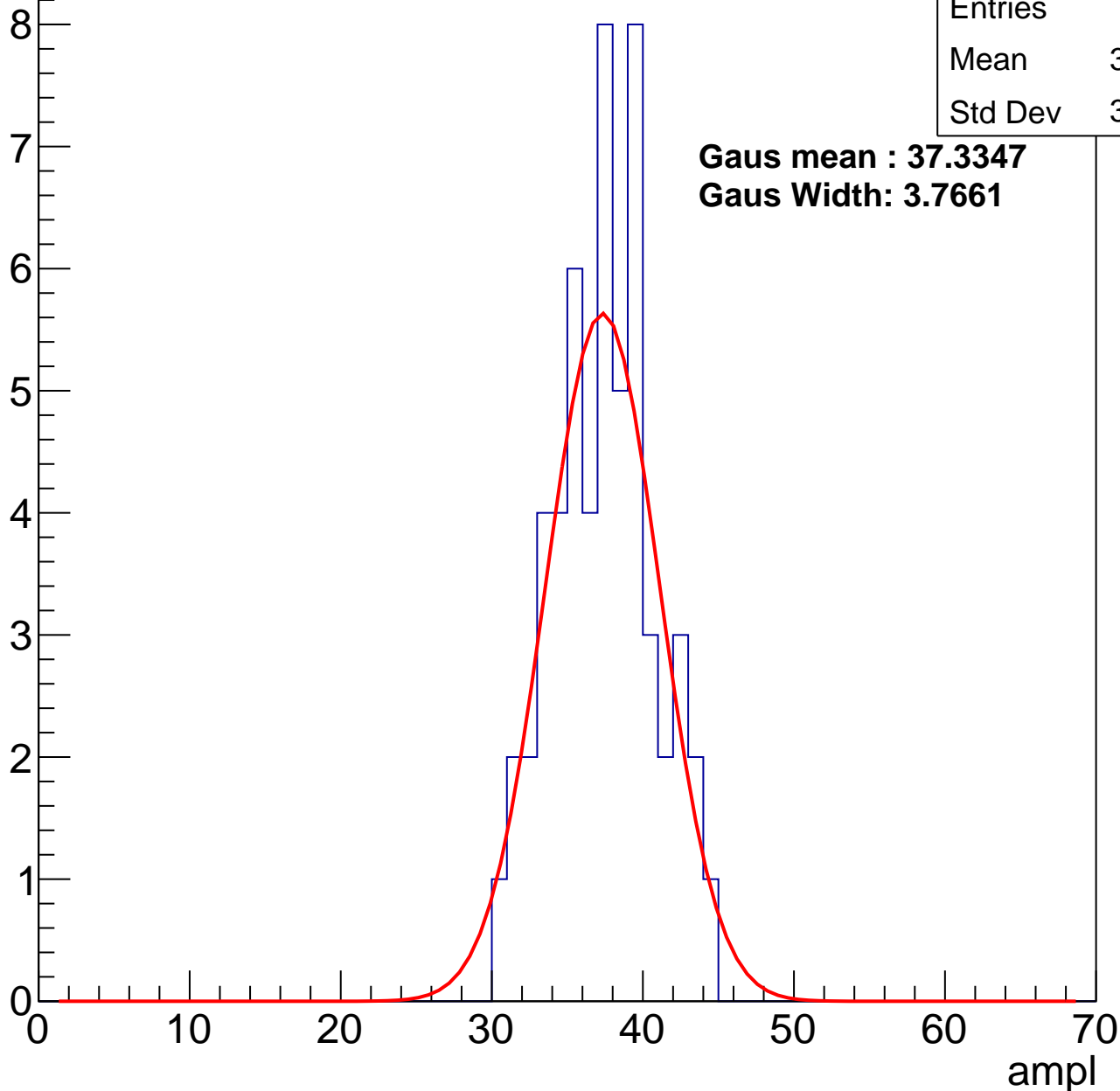
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	36.98
Std Dev	3.278

Gaus mean : 37.3347

Gaus Width: 3.7661



B0L000S, U3-ch41, adc2

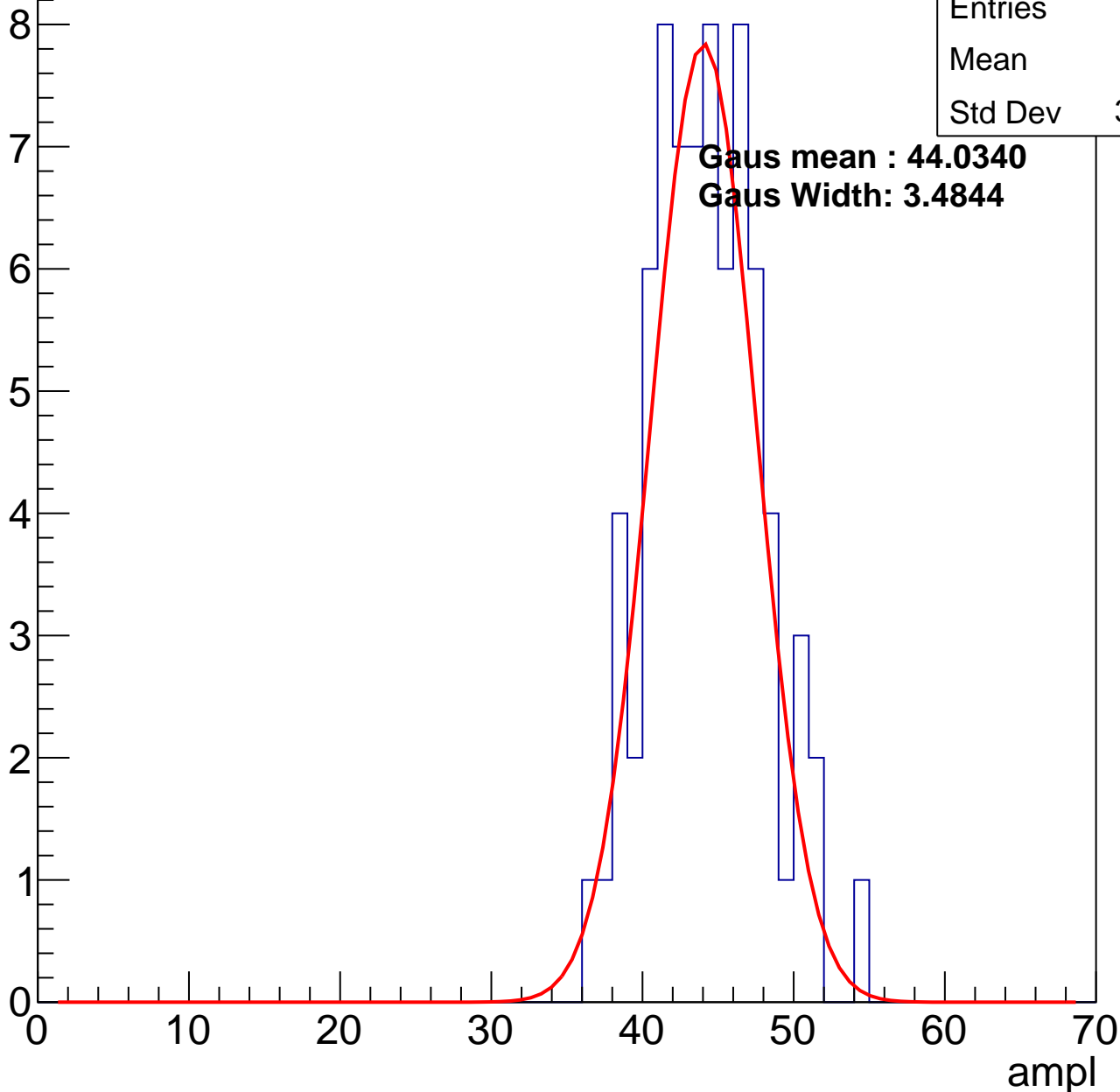
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	43.8
Std Dev	3.641

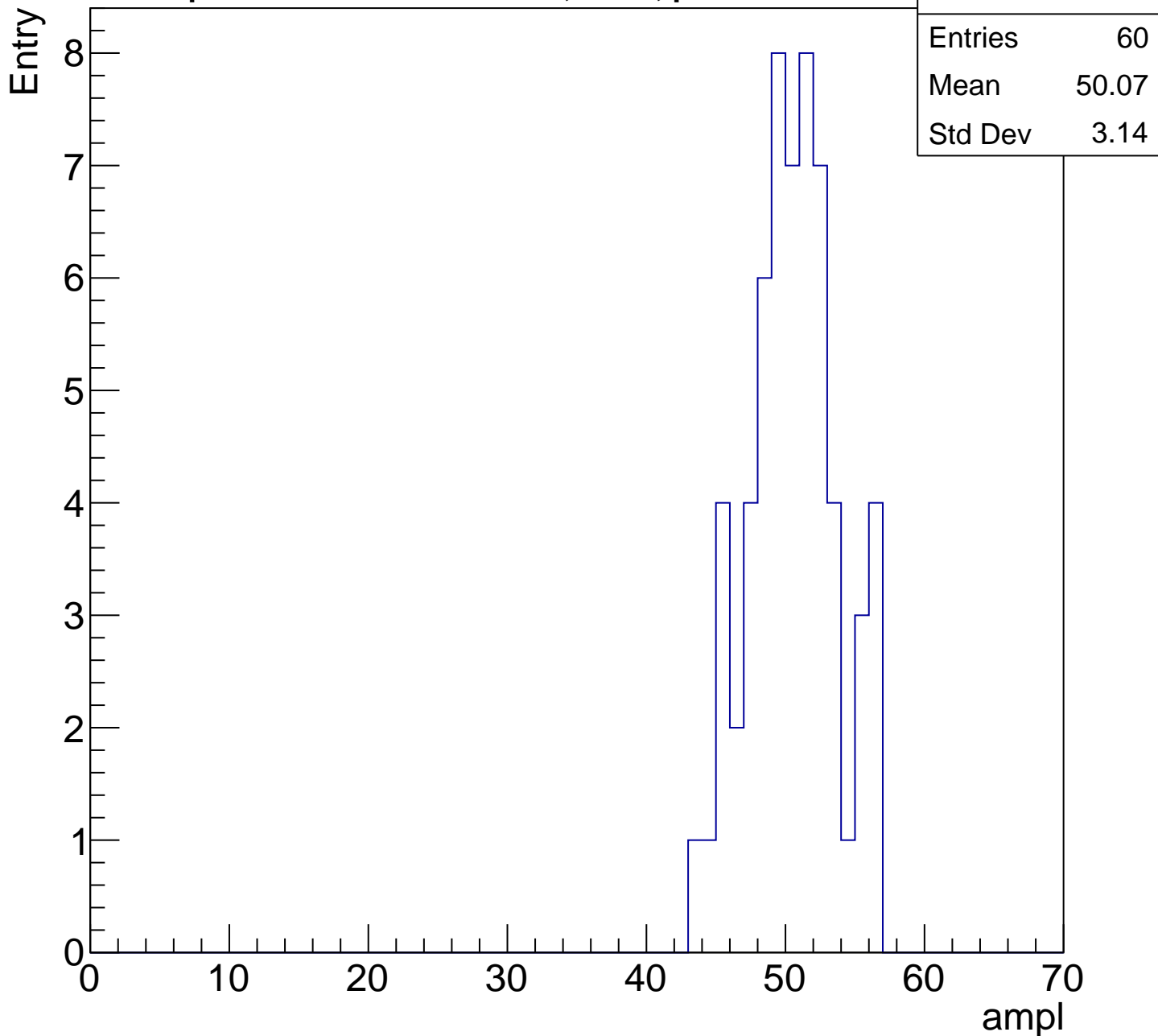
Gaus mean : 44.0340

Gaus Width: 3.4844



B0L000S, U3-ch41, adc3

calib_packv5_042523_0143.root, FC#5, port B1

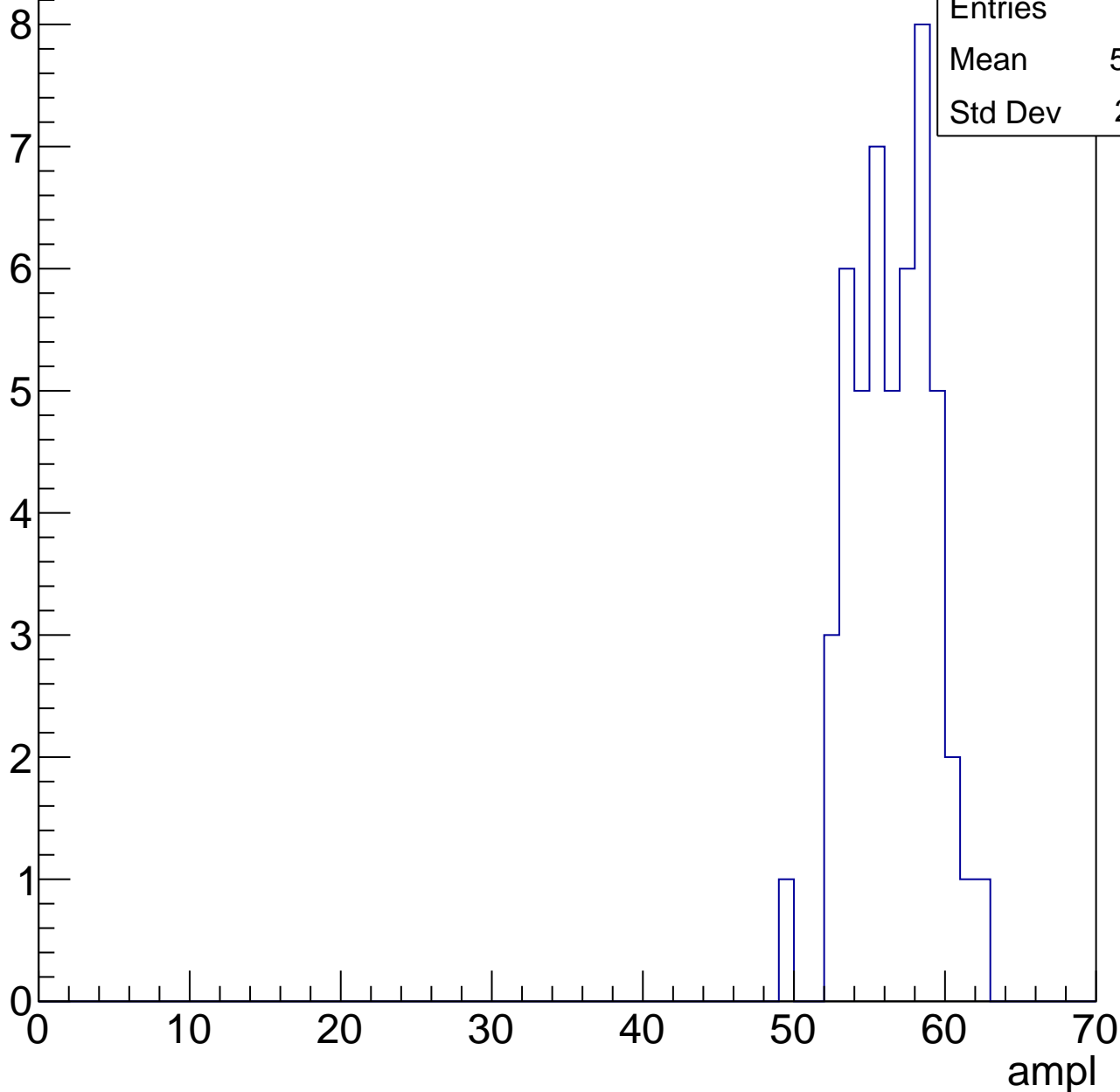


B0L000S, U3-ch41, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	50
Mean	56.04
Std Dev	2.661



B0L000S, U3-ch41, adc5

calib_packv5_042523_0143.root, FC#5, port B1

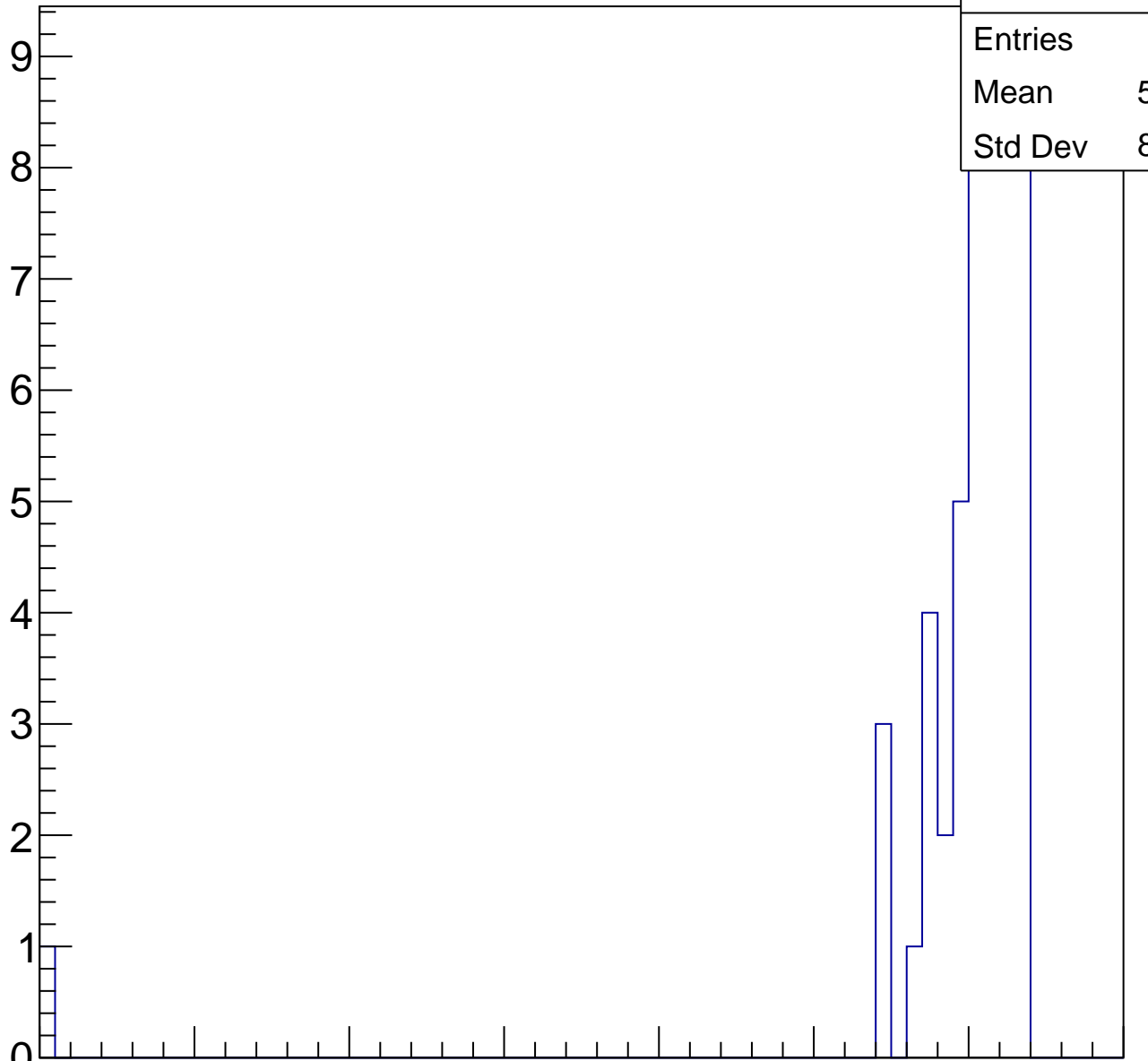
Entry

9
8
7
6
5
4
3
2
1
0

Entries	50
Mean	58.98
Std Dev	8.767

ampl

0 10 20 30 40 50 60 70



B0L000S, U3-ch41, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch41, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch42, adc0

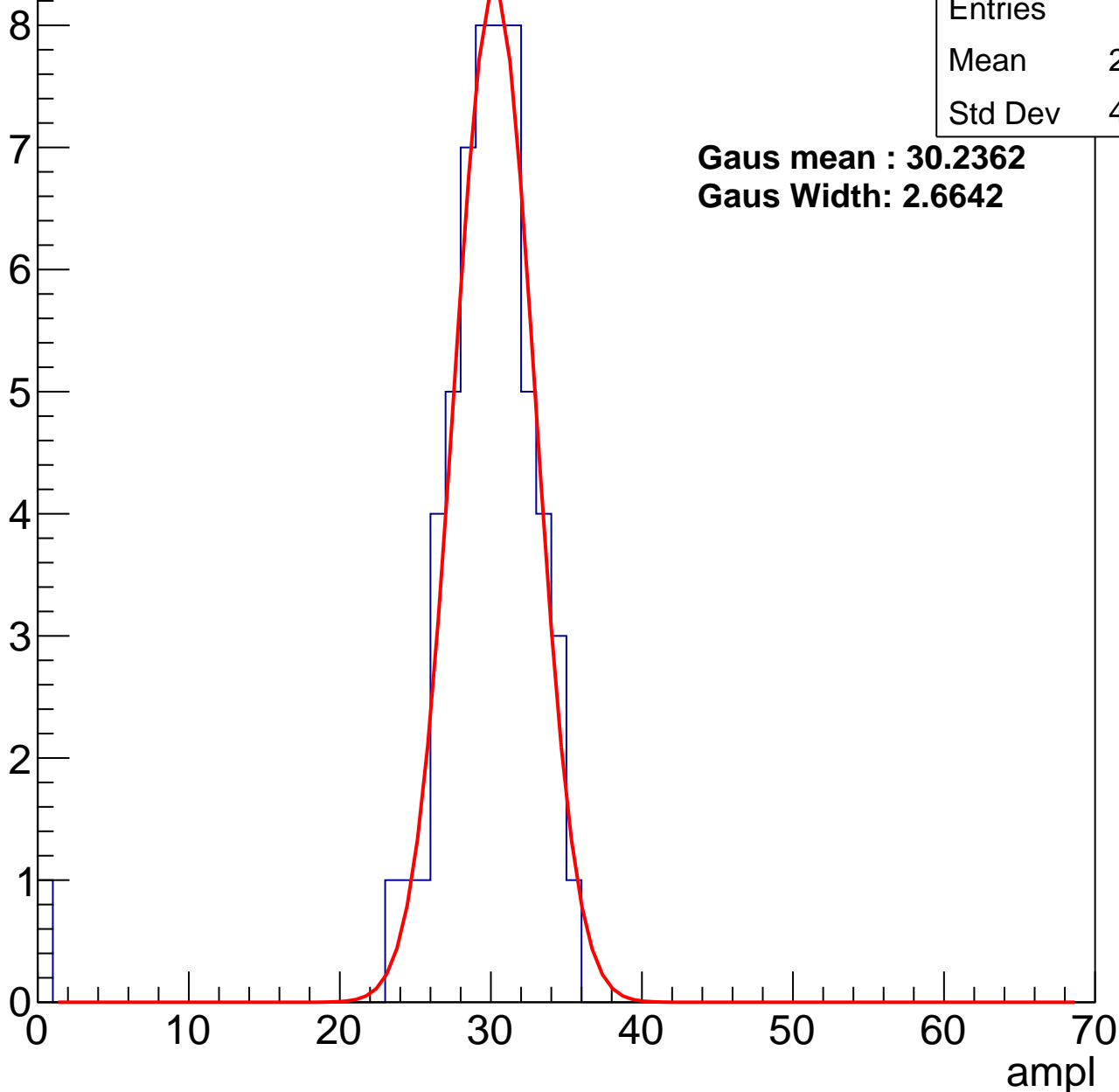
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	29.05
Std Dev	4.666

Gaus mean : 30.2362

Gaus Width: 2.6642



B0L000S, U3-ch42, adc1

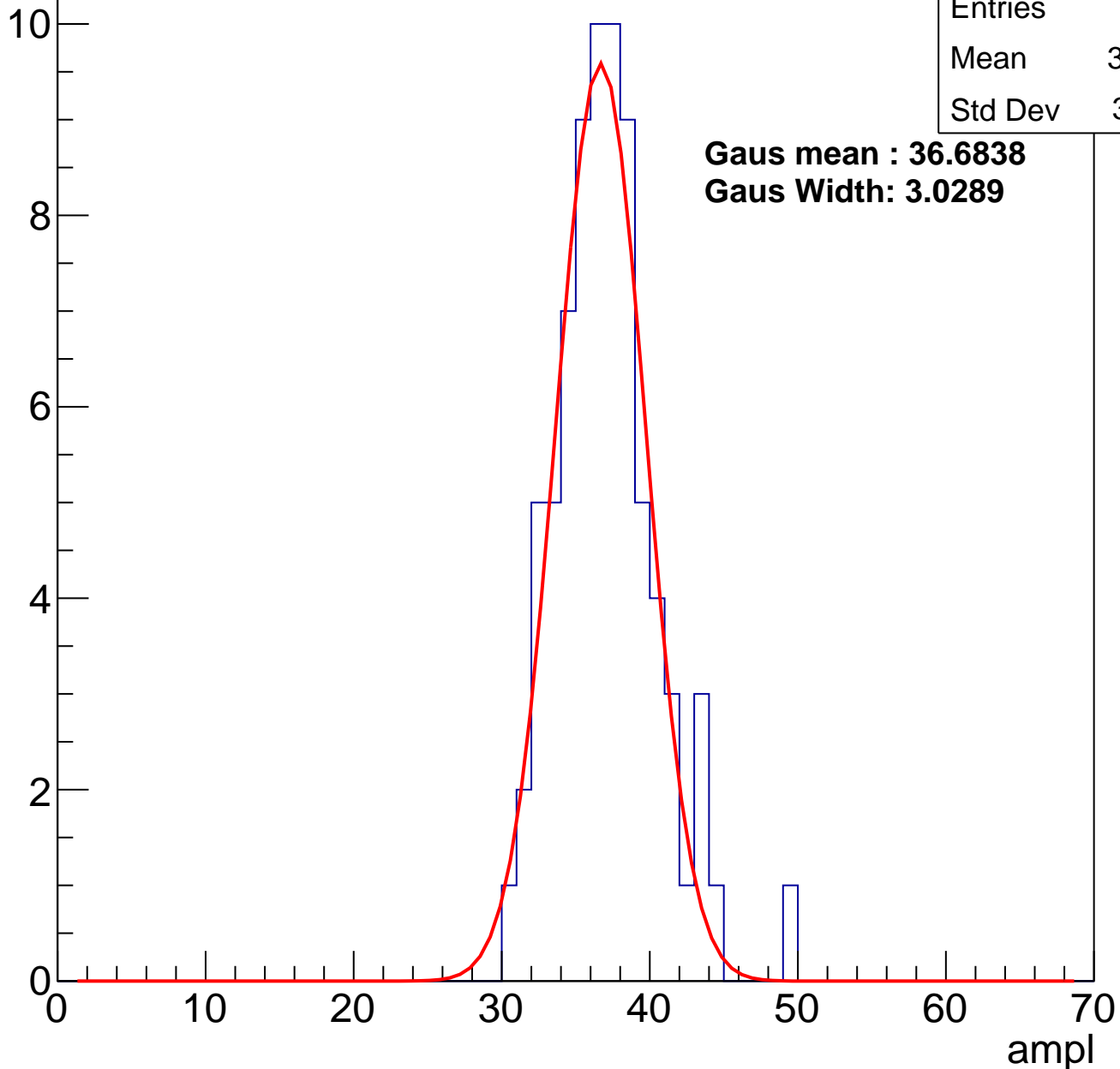
calib_packv5_042523_0143.root, FC#5, port B1

Entries	76
Mean	36.63
Std Dev	3.371

Gaus mean : 36.6838

Gaus Width: 3.0289

Entry



B0L000S, U3-ch42, adc2

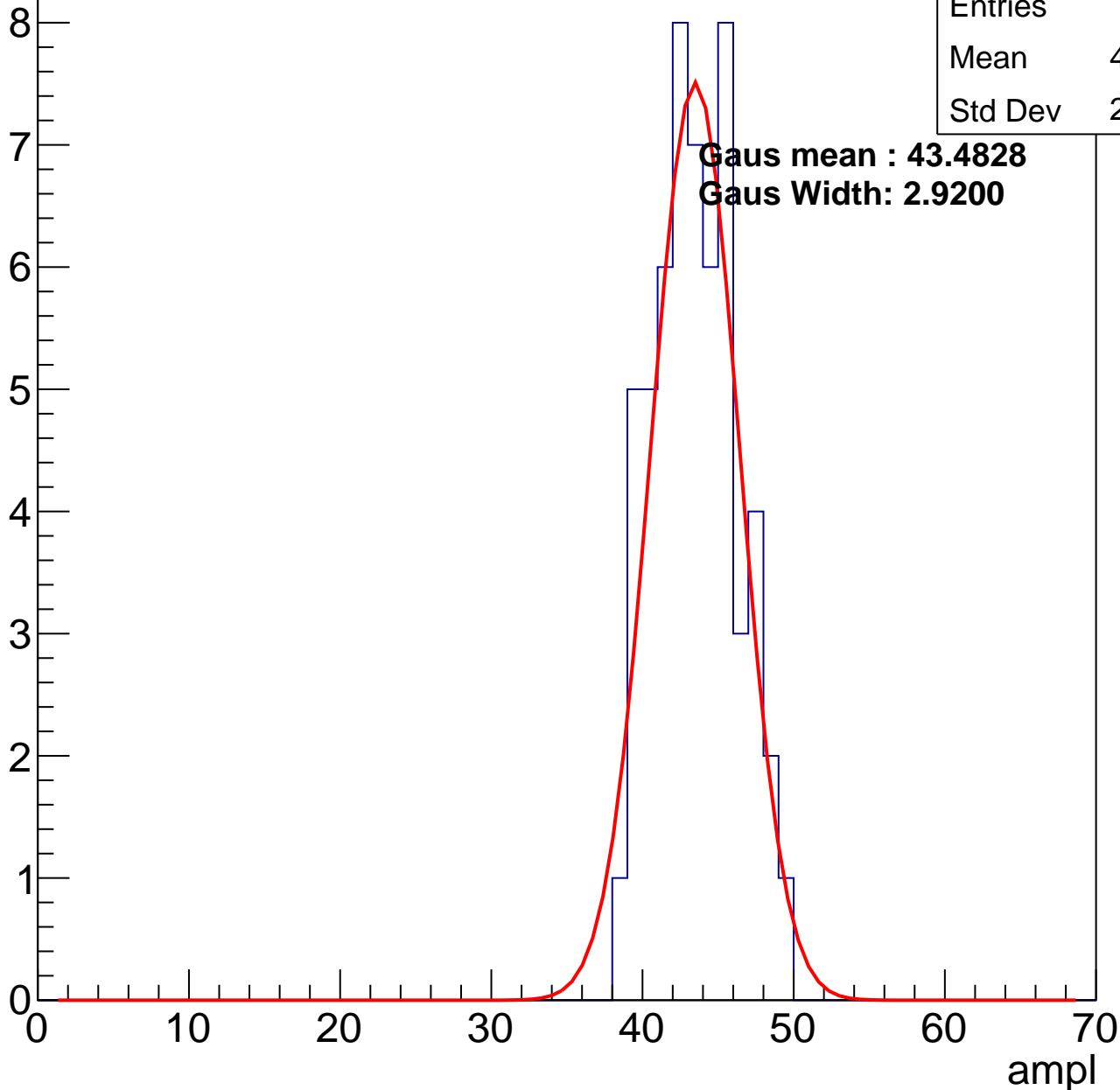
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	43.05
Std Dev	2.662

Gaus mean : 43.4828

Gaus Width: 2.9200

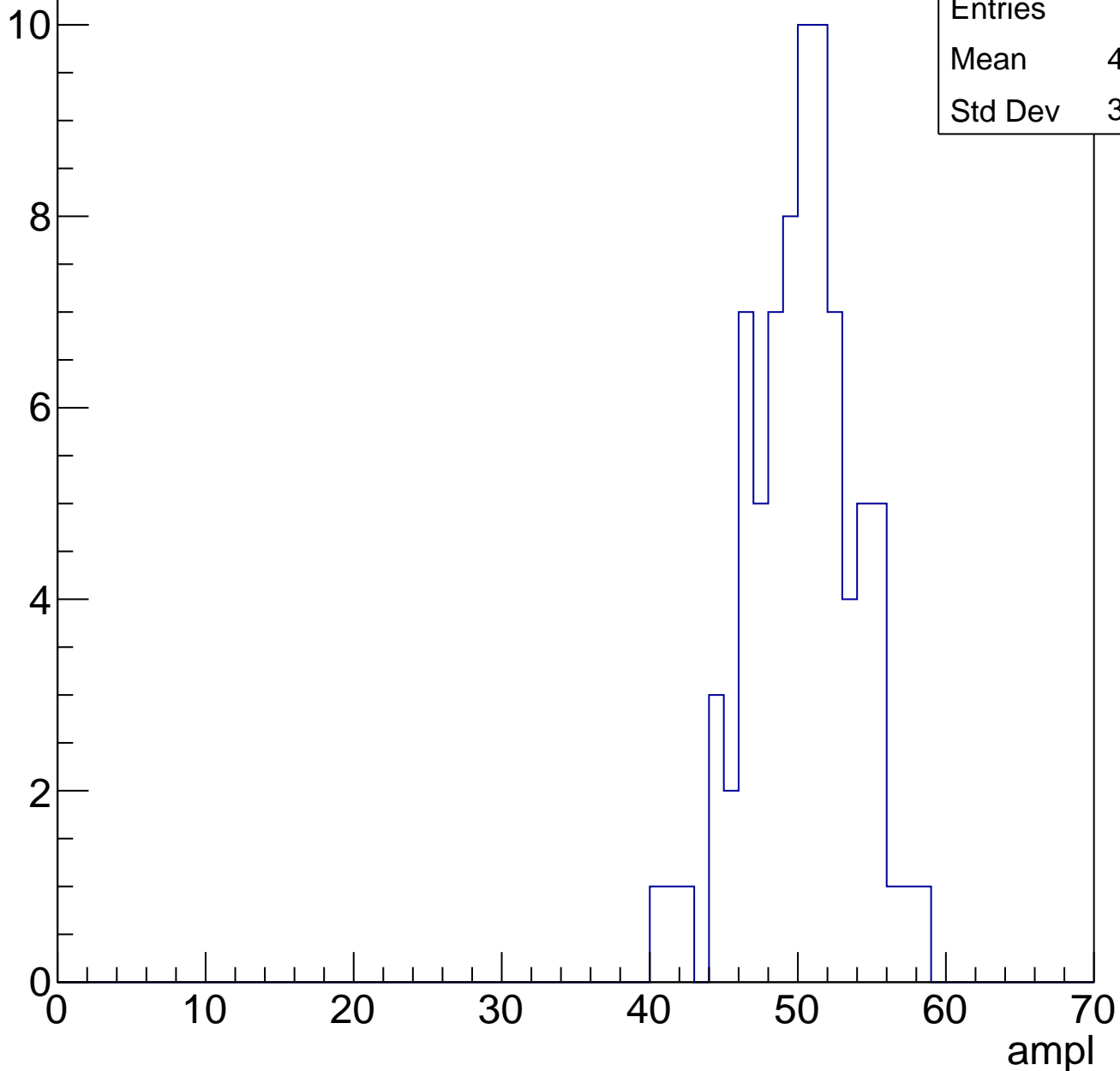


B0L000S, U3-ch42, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	79
Mean	49.77
Std Dev	3.593

Entry

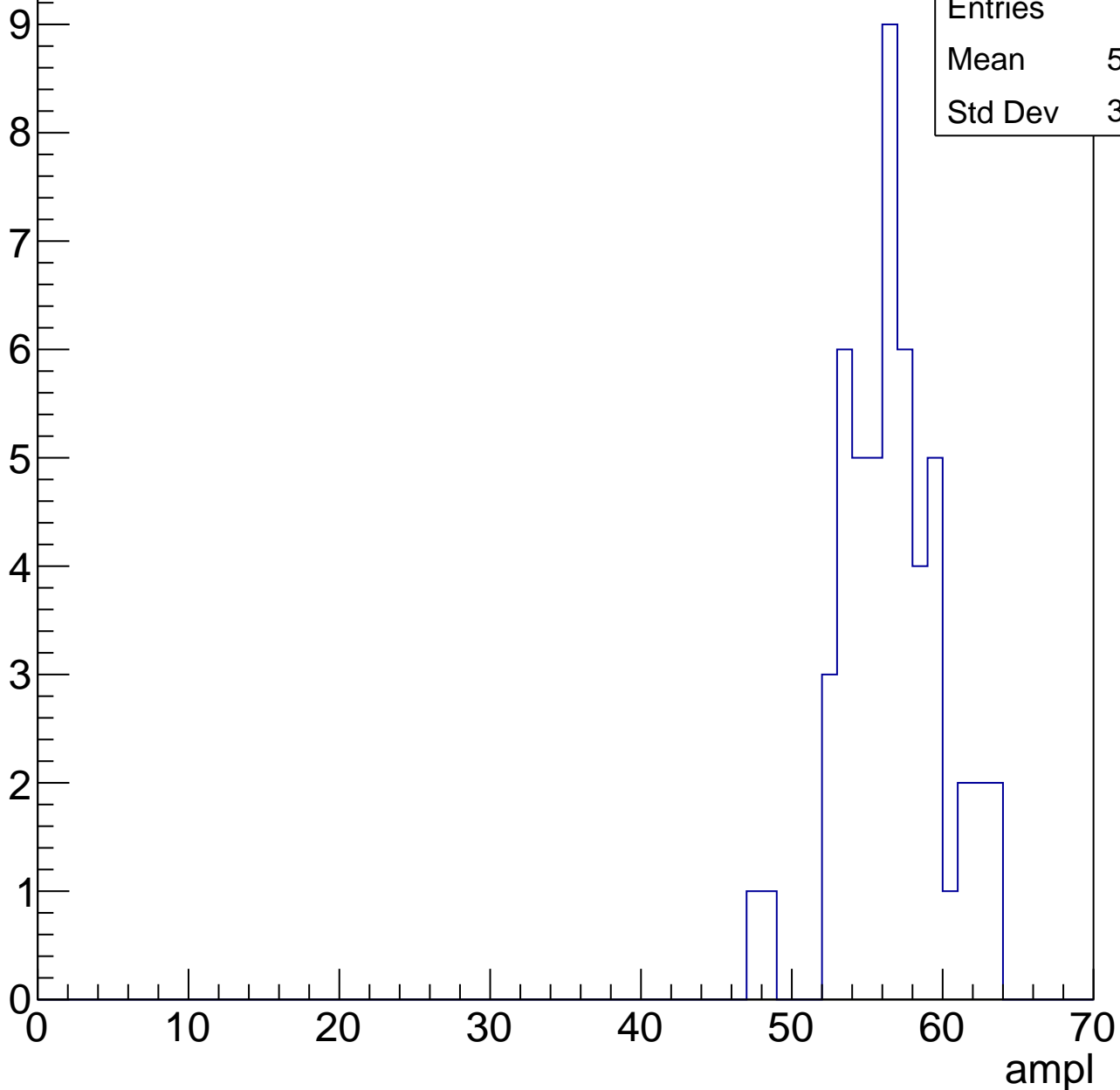


B0L000S, U3-ch42, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

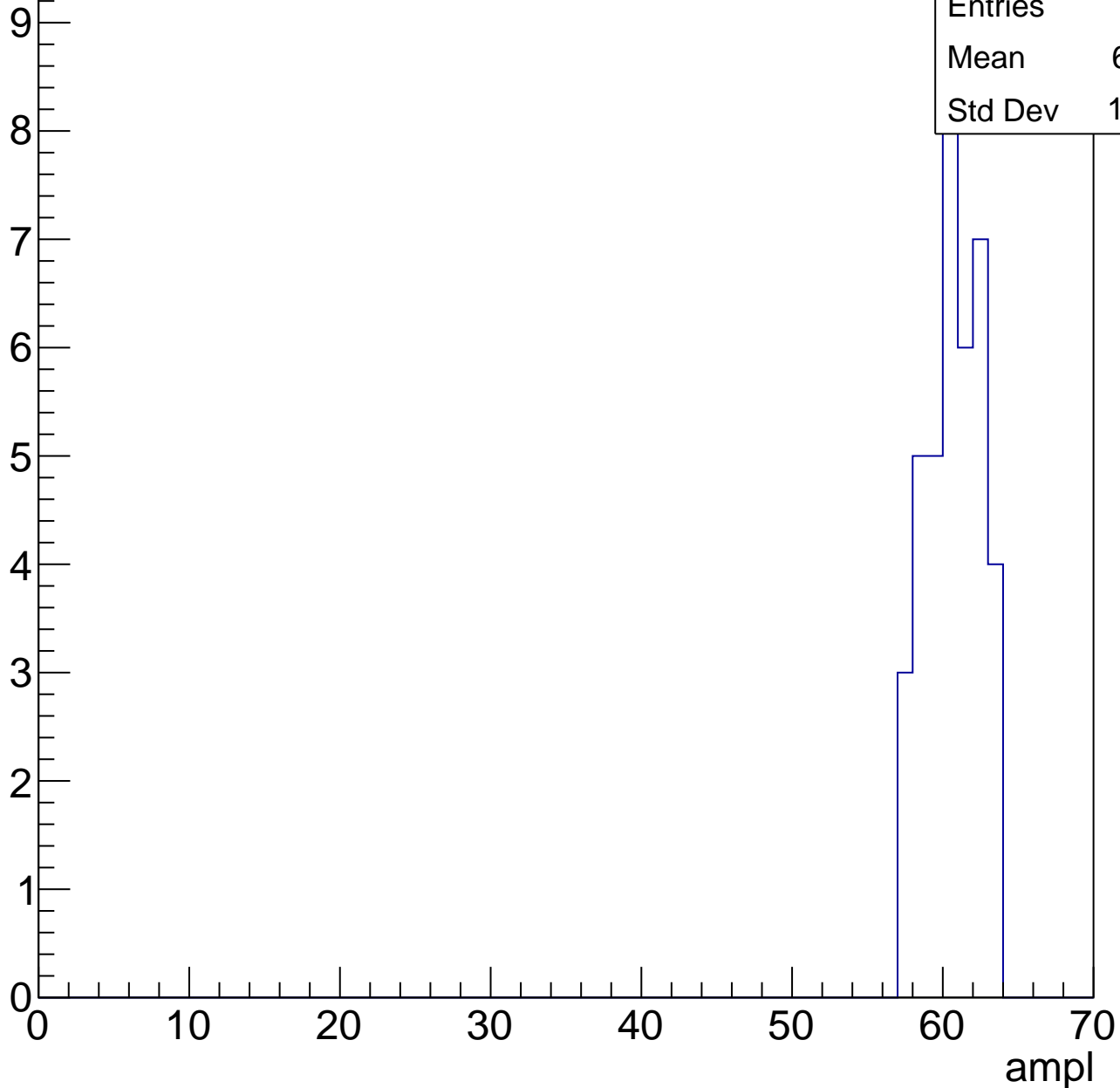
Entries	52
Mean	56.13
Std Dev	3.323



B0L000S, U3-ch42, adc5

calib_packv5_042523_0143.root, FC#5, port B1

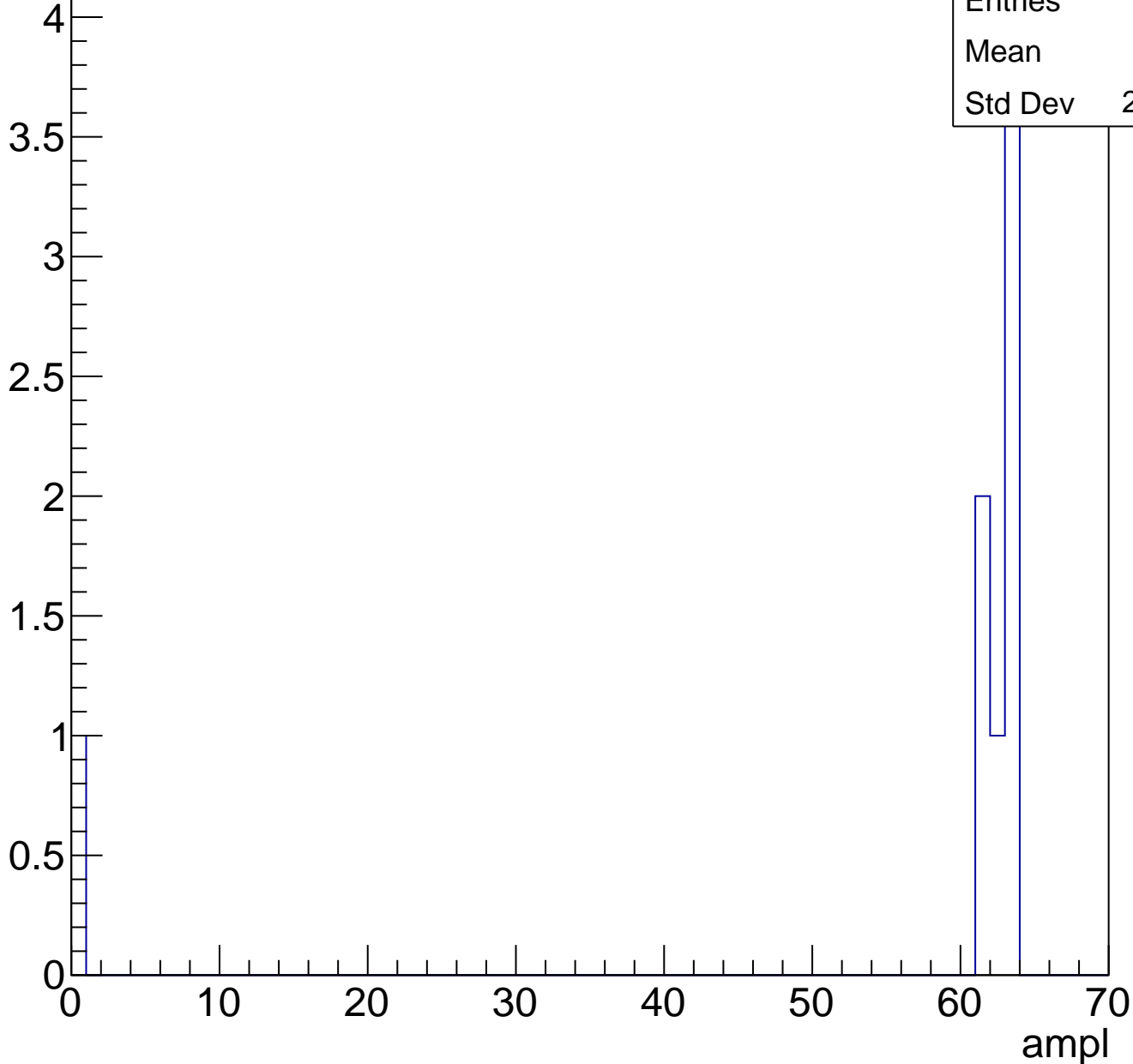
Entry



B0L000S, U3-ch42, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch42, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch43, adc0

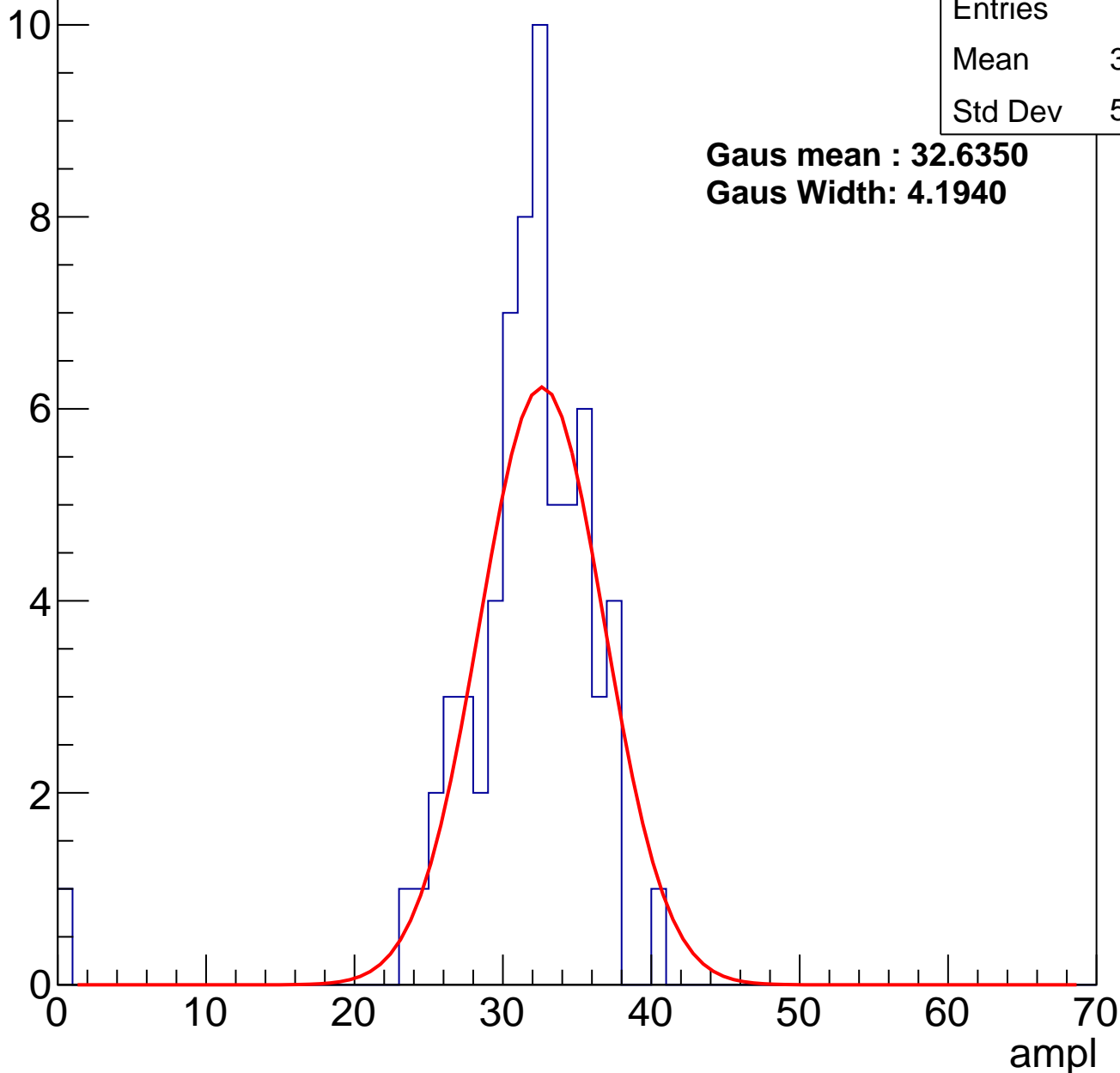
calib_packv5_042523_0143.root, FC#5, port B1

Entries	66
Mean	31.02
Std Dev	5.195

Gaus mean : 32.6350

Gaus Width: 4.1940

Entry



B0L000S, U3-ch43, adc1

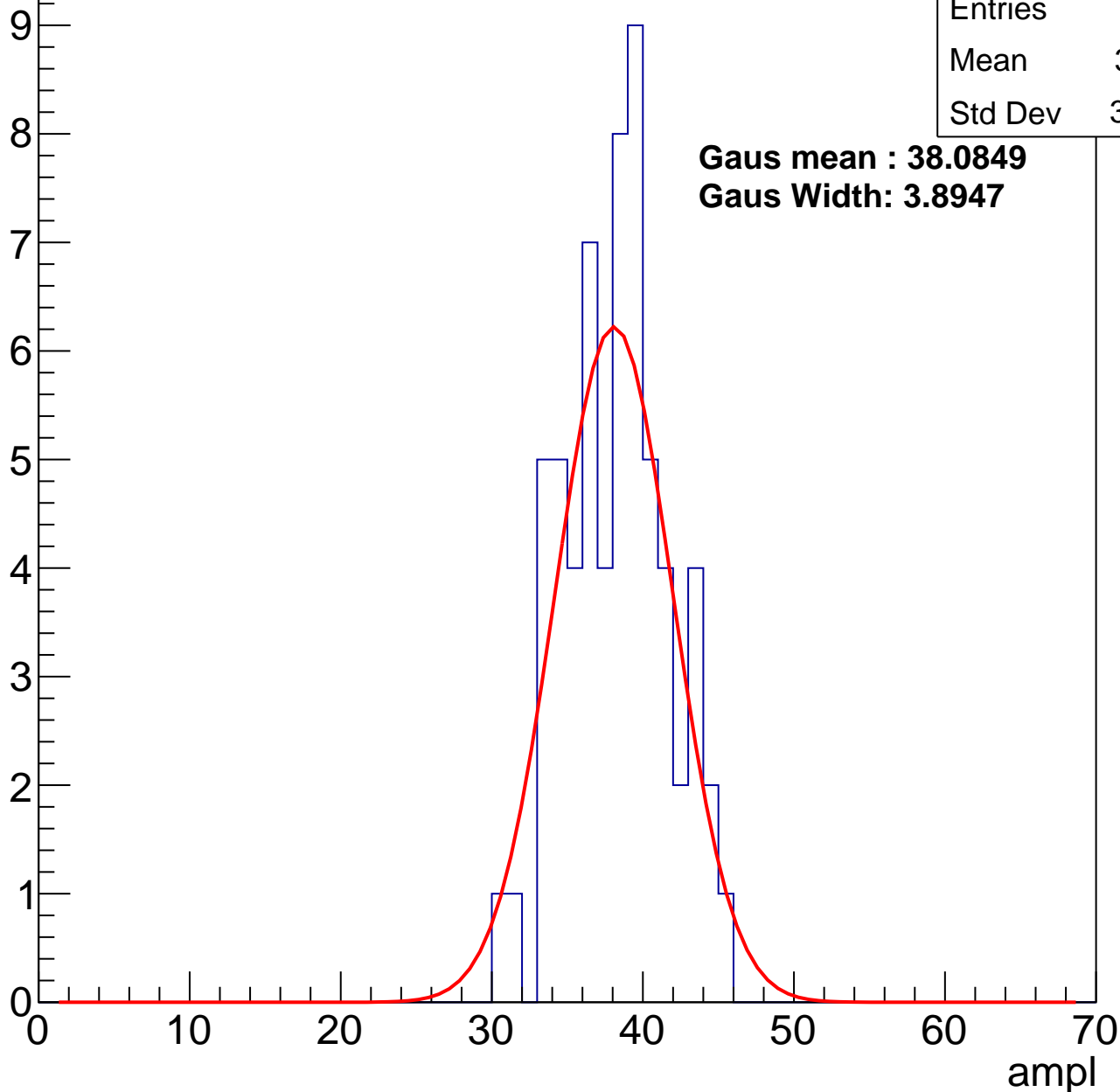
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	37.81
Std Dev	3.364

Gaus mean : 38.0849

Gaus Width: 3.8947



B0L000S, U3-ch43, adc2

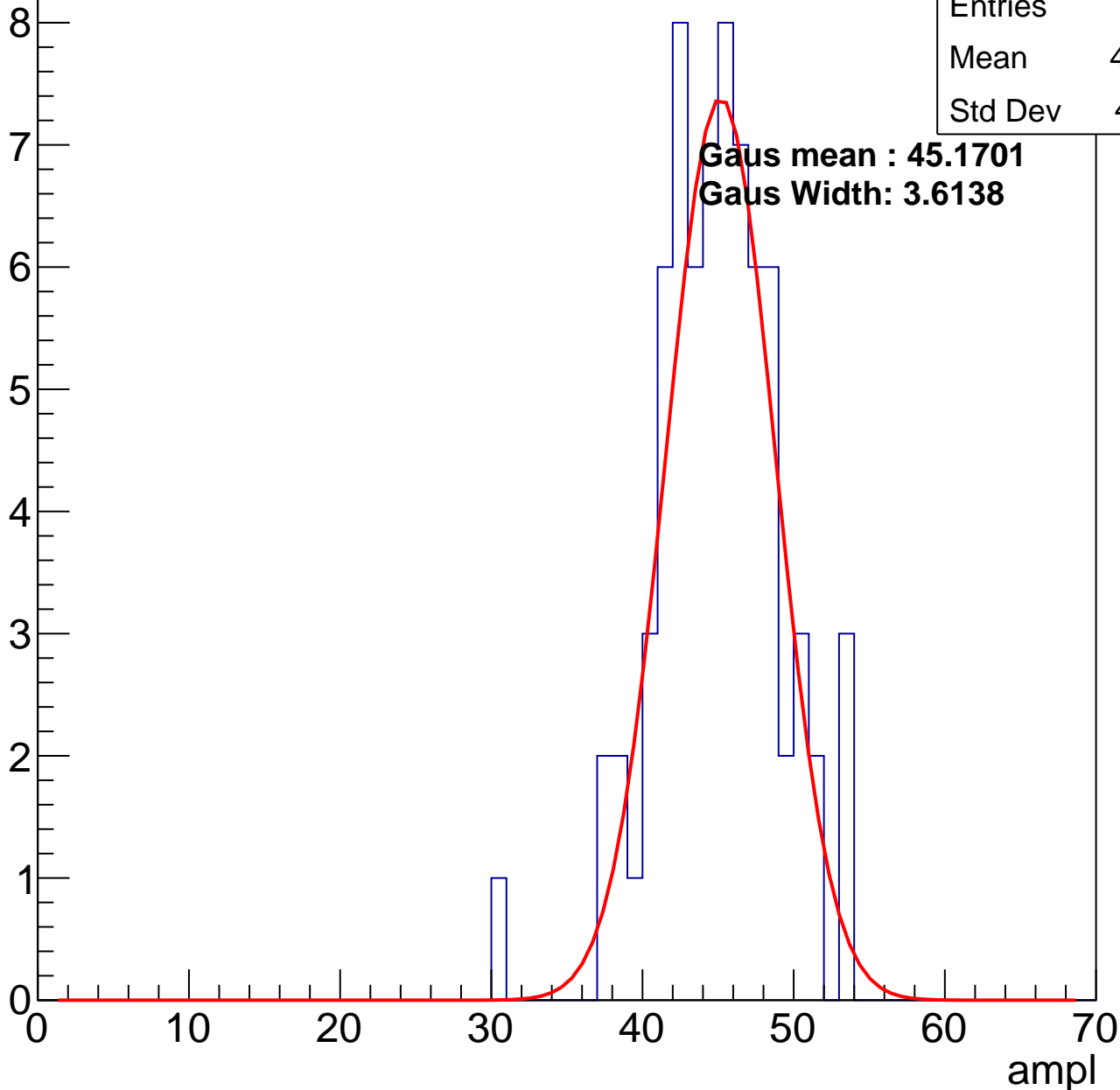
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	44.49
Std Dev	4.051

Gaus mean : 45.1701

Gaus Width: 3.6138



B0L000S, U3-ch43, adc3

calib_packv5_042523_0143.root, FC#5, port B1

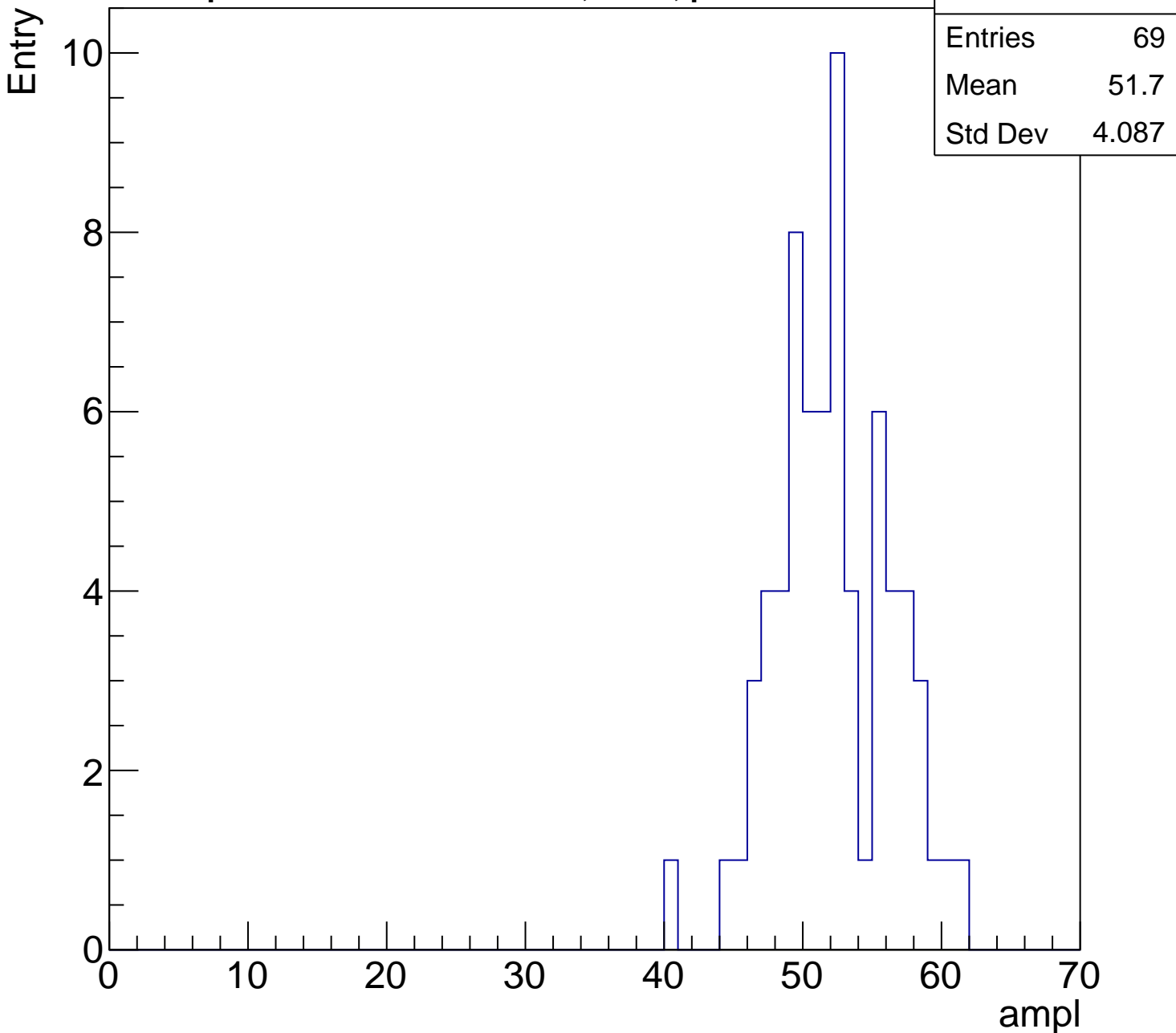
Entries	69
Mean	51.7
Std Dev	4.087

Entry

10
8
6
4
2
0

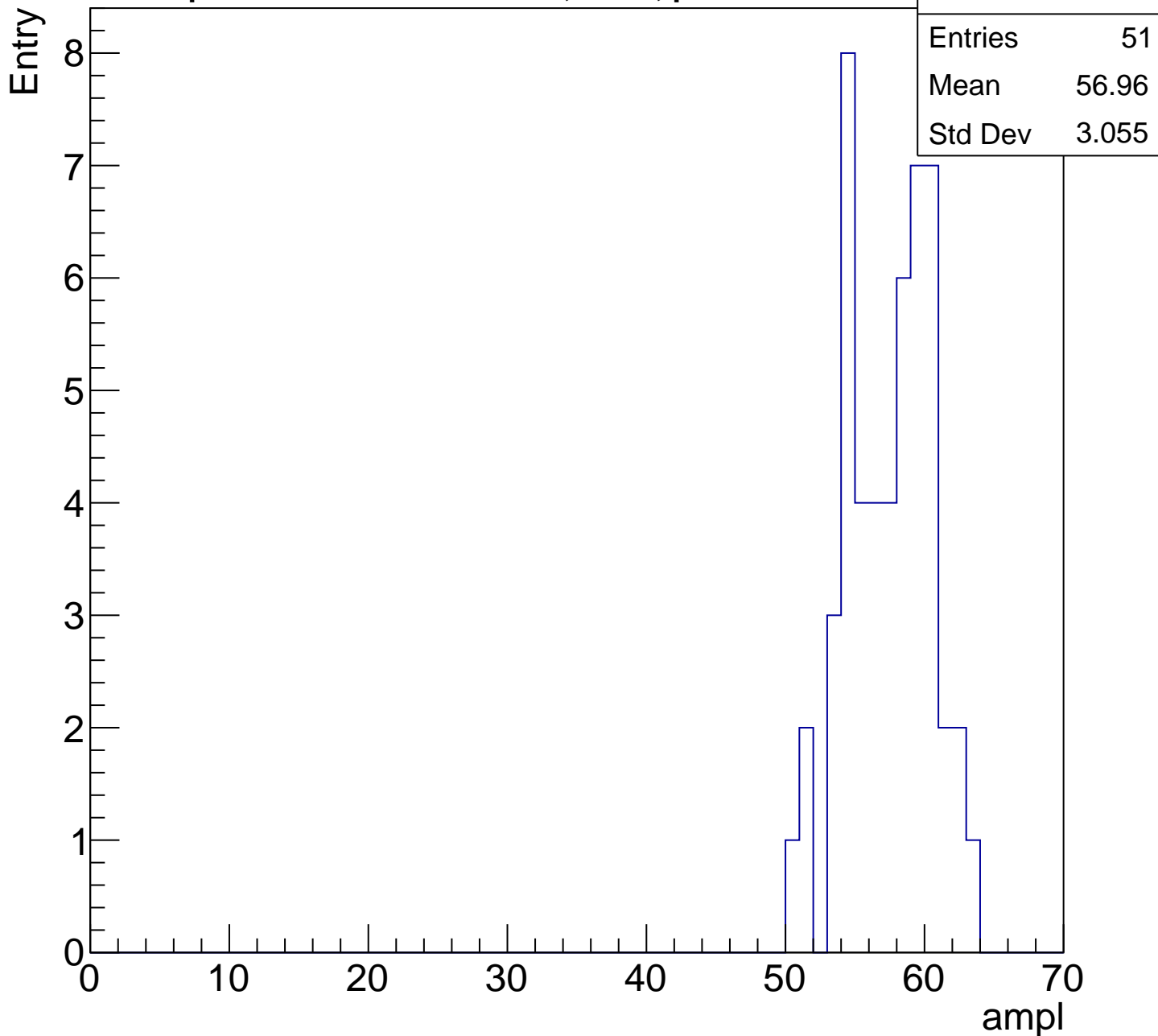
0 10 20 30 40 50 60 70

ampl



B0L000S, U3-ch43, adc4

calib_packv5_042523_0143.root, FC#5, port B1

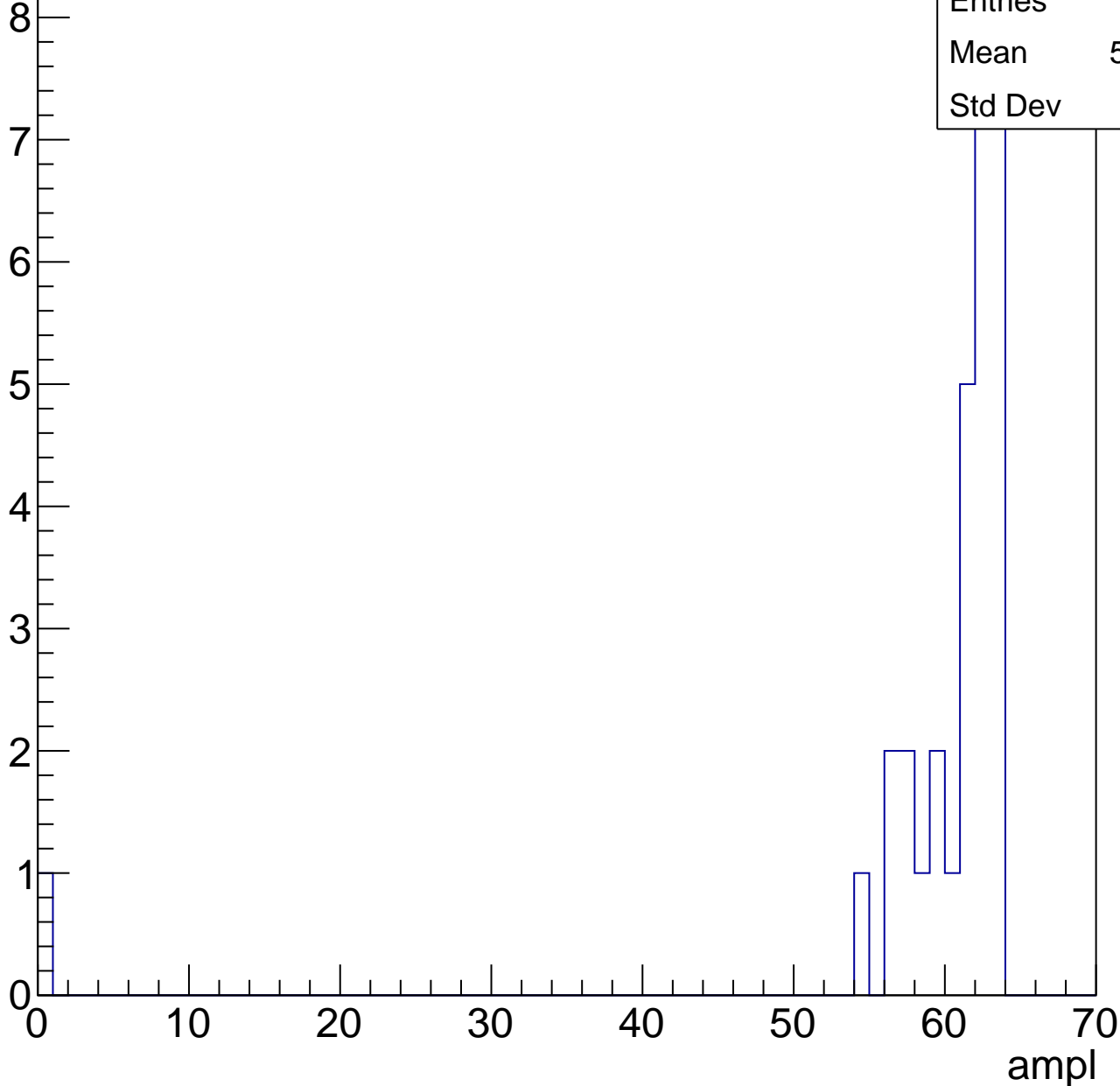


B0L000S, U3-ch43, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

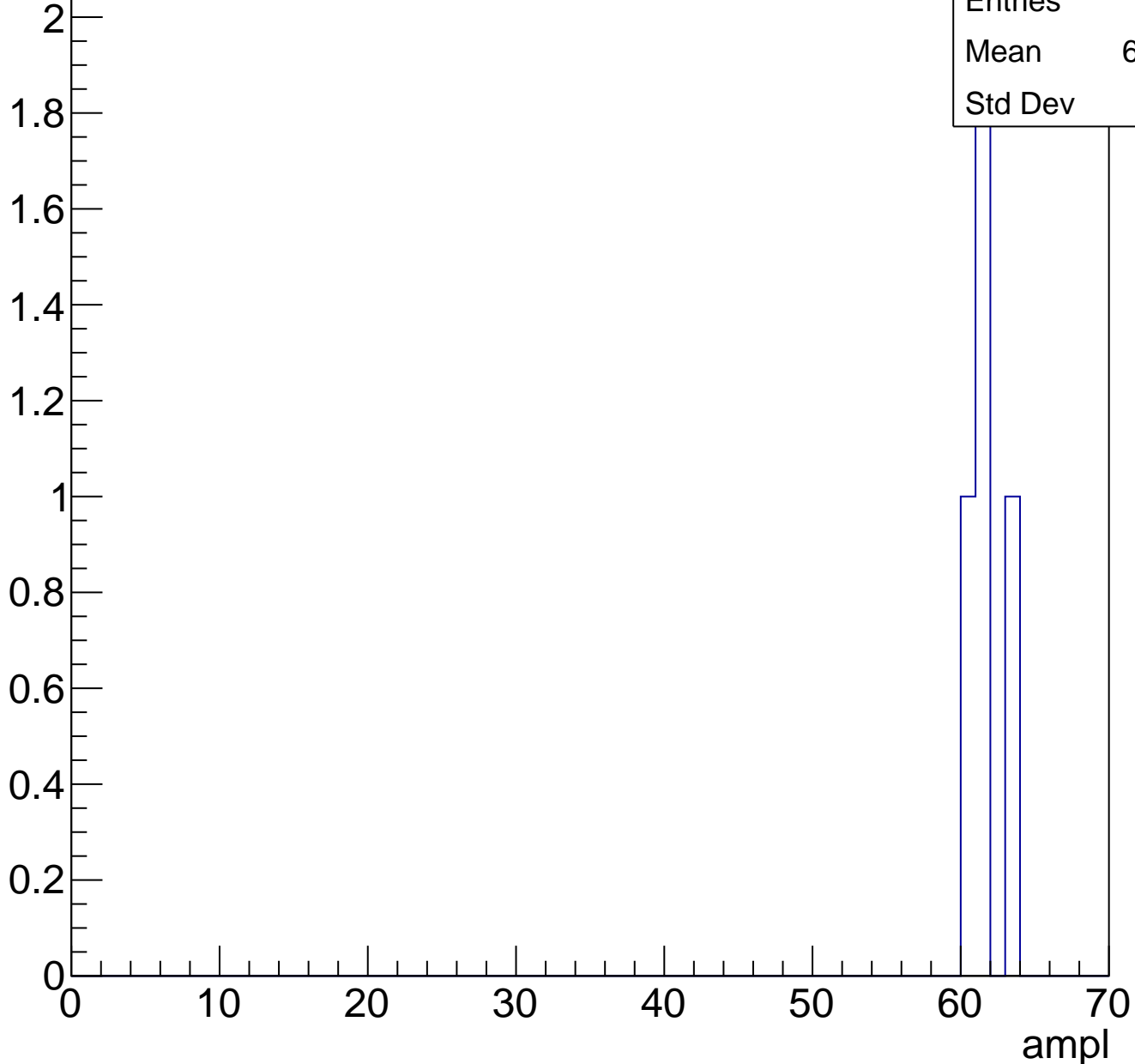
Entries	31
Mean	58.74
Std Dev	11



B0L000S, U3-ch43, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch43, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch44, adc0

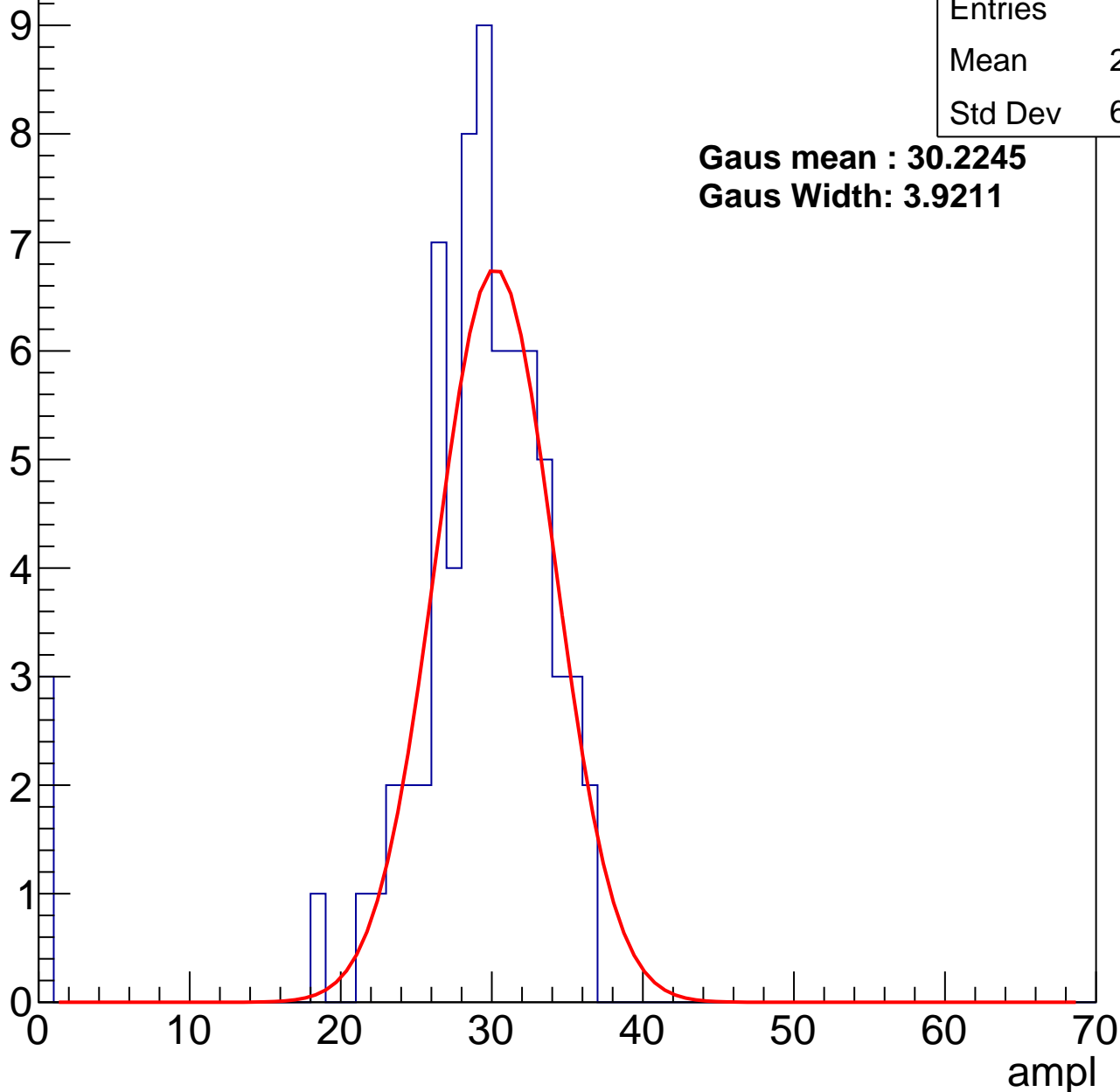
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	27.92
Std Dev	6.879

Gaus mean : 30.2245

Gaus Width: 3.9211



B0L000S, U3-ch44, adc1

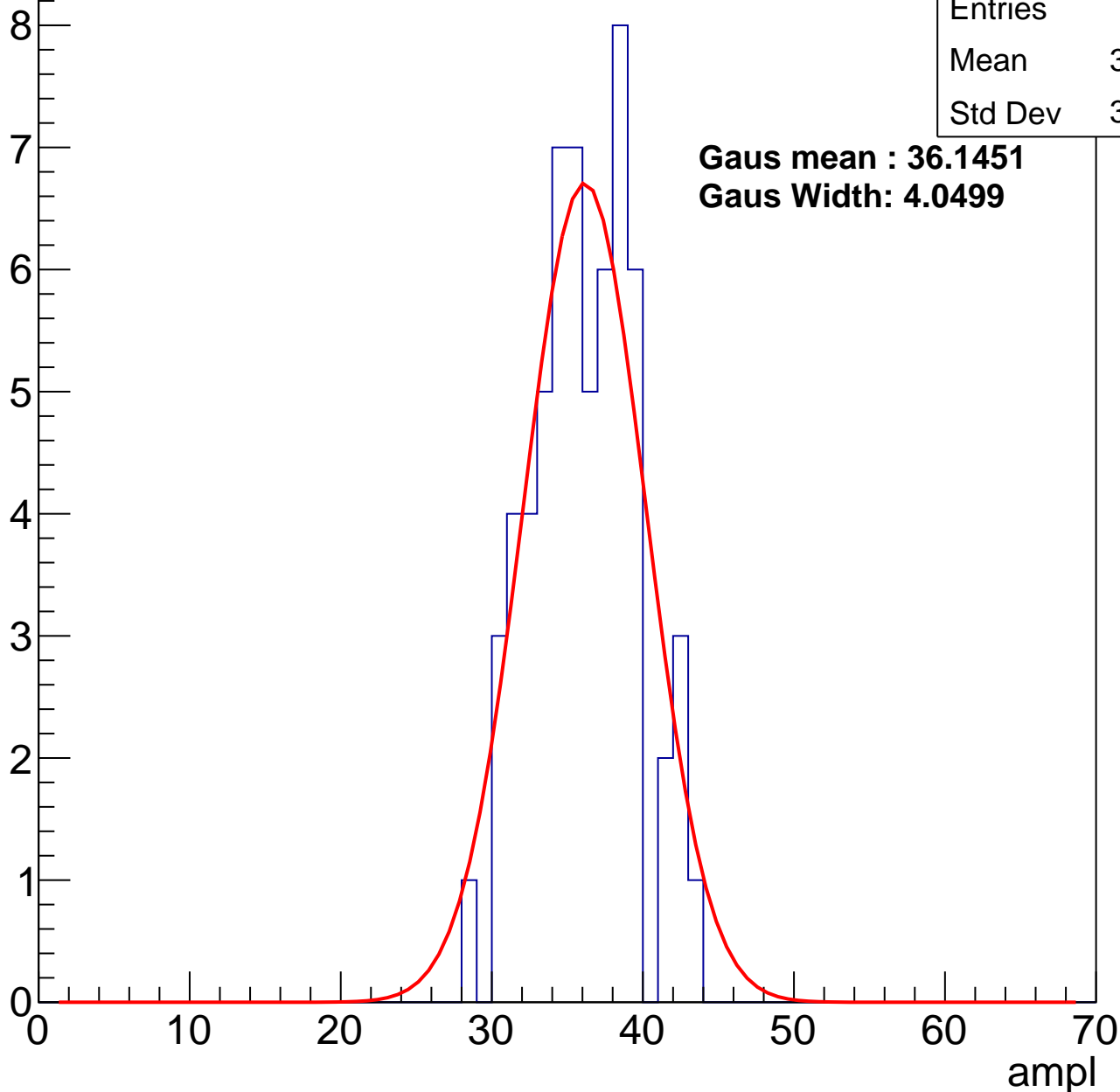
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	35.63
Std Dev	3.376

Gaus mean : 36.1451

Gaus Width: 4.0499



B0L000S, U3-ch44, adc2

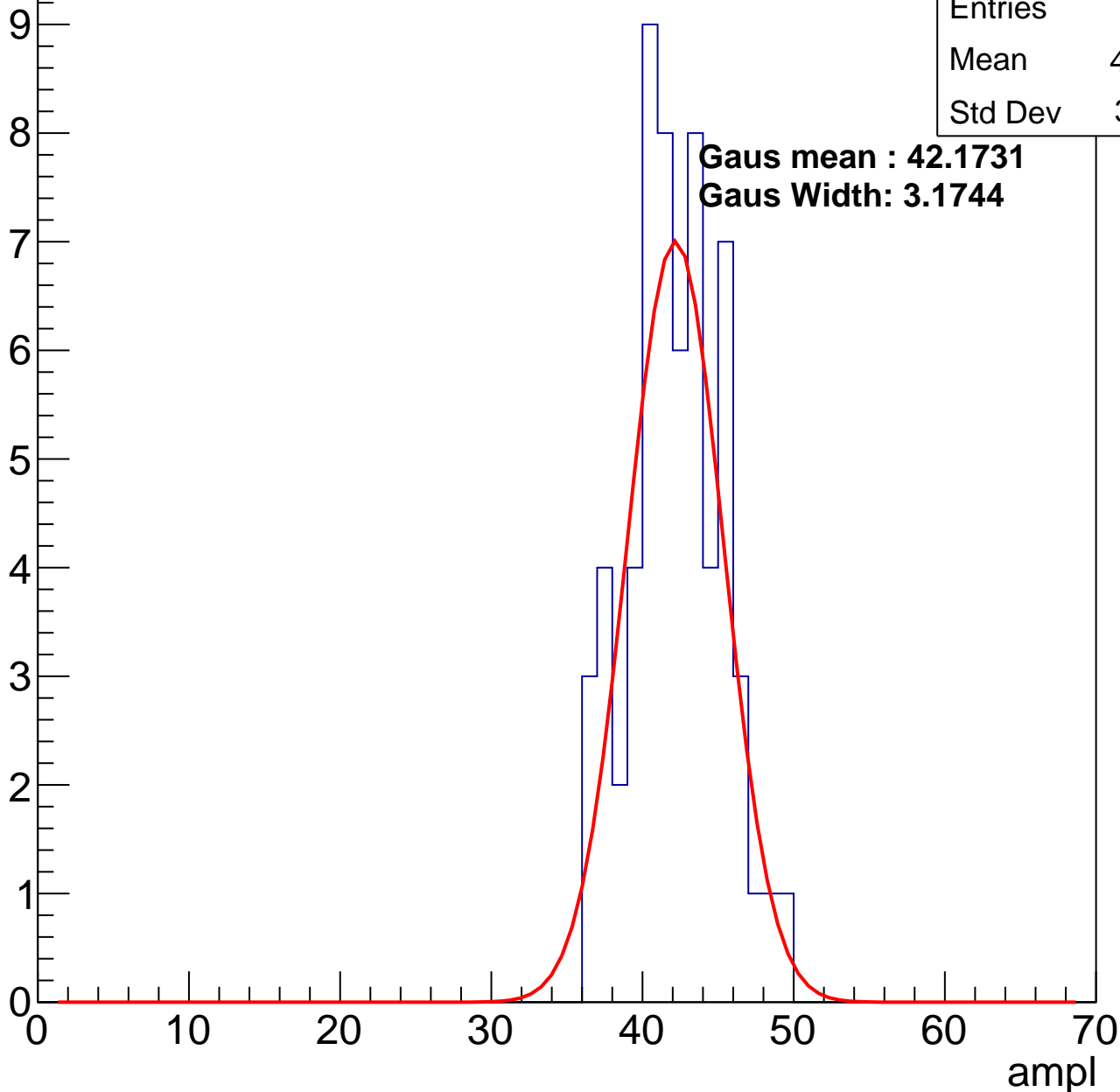
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	41.72
Std Dev	3.031

Gaus mean : 42.1731

Gaus Width: 3.1744

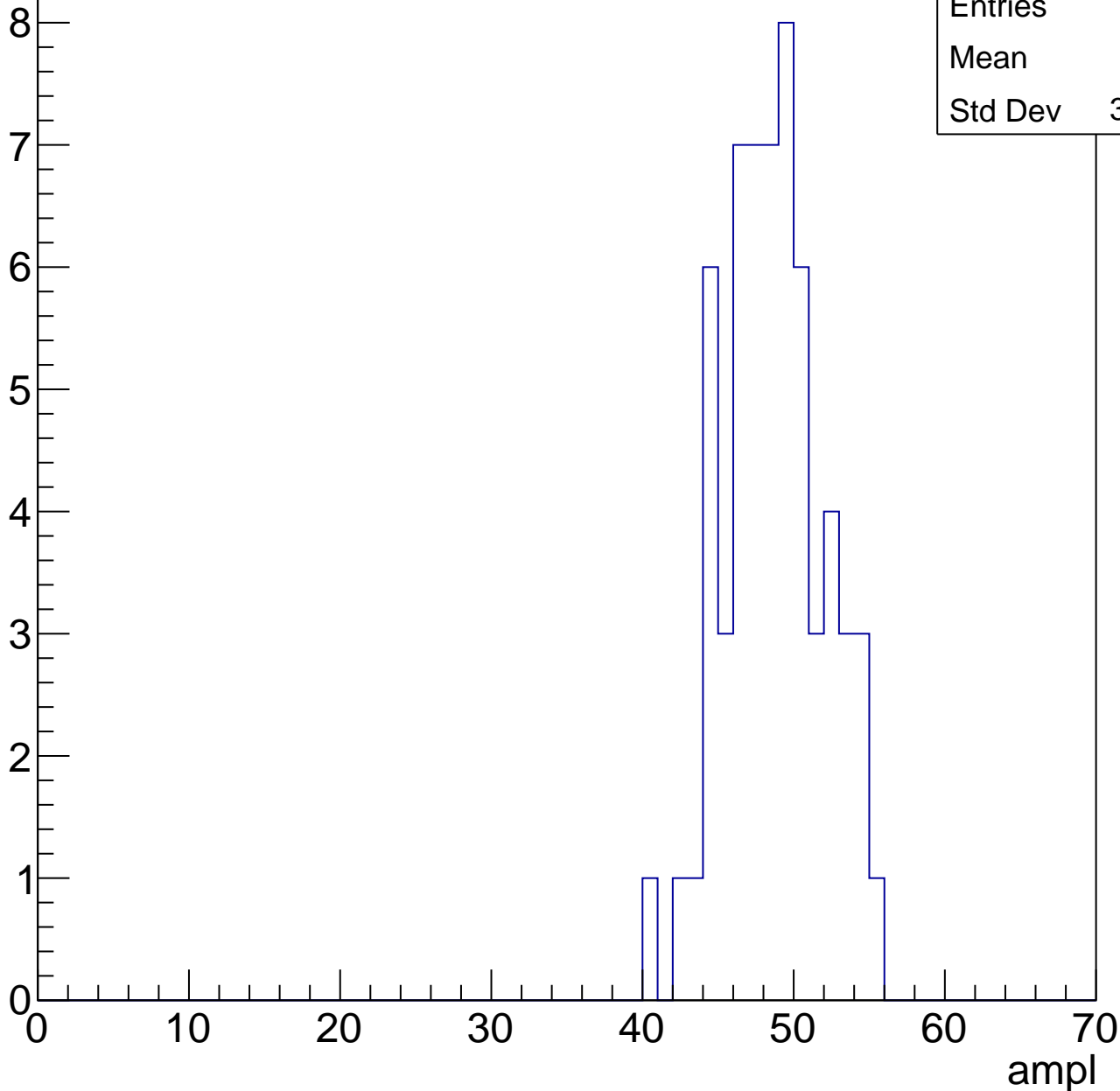


B0L000S, U3-ch44, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	48.2
Std Dev	3.228

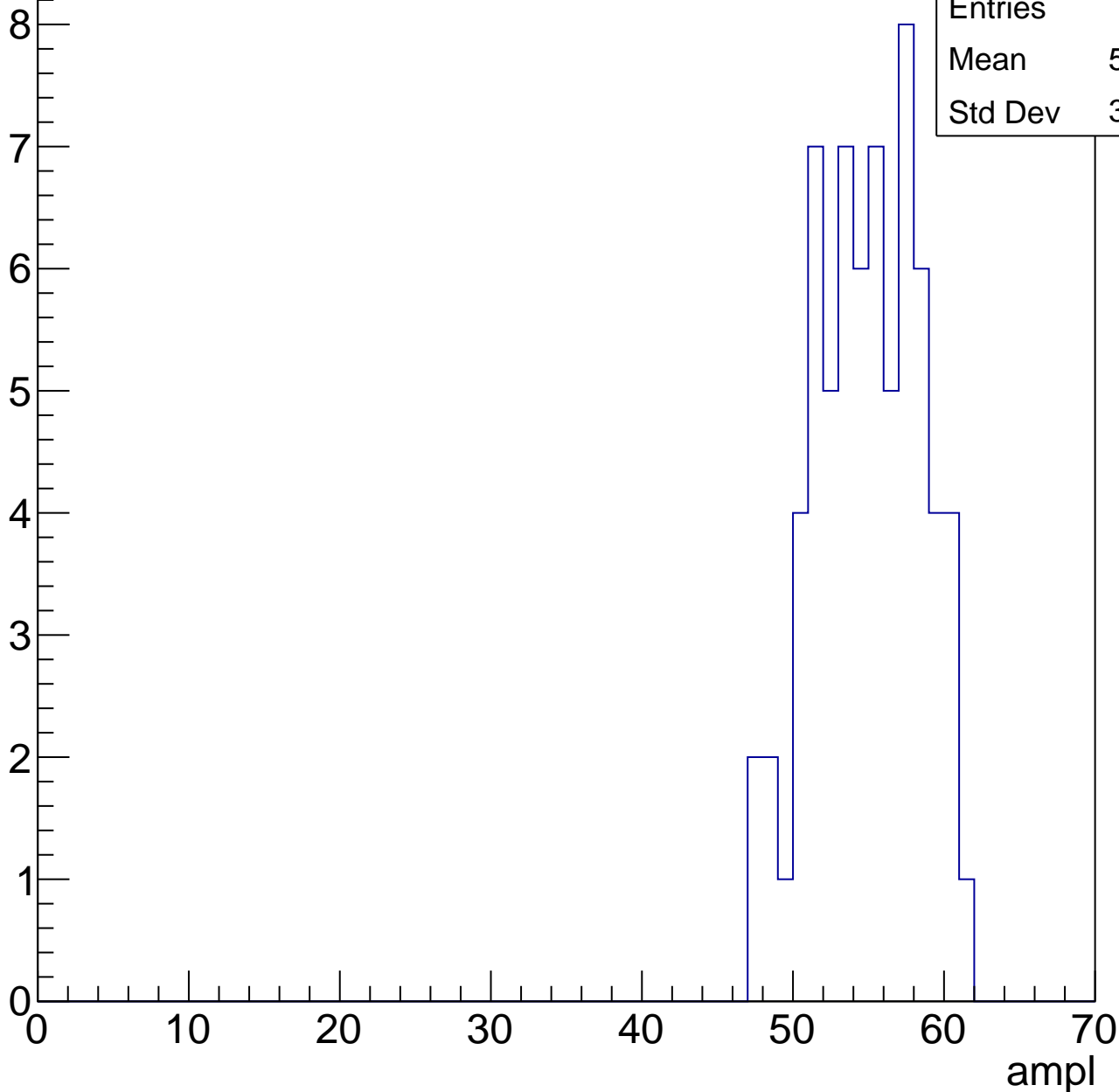


B0L000S, U3-ch44, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	54.45
Std Dev	3.454

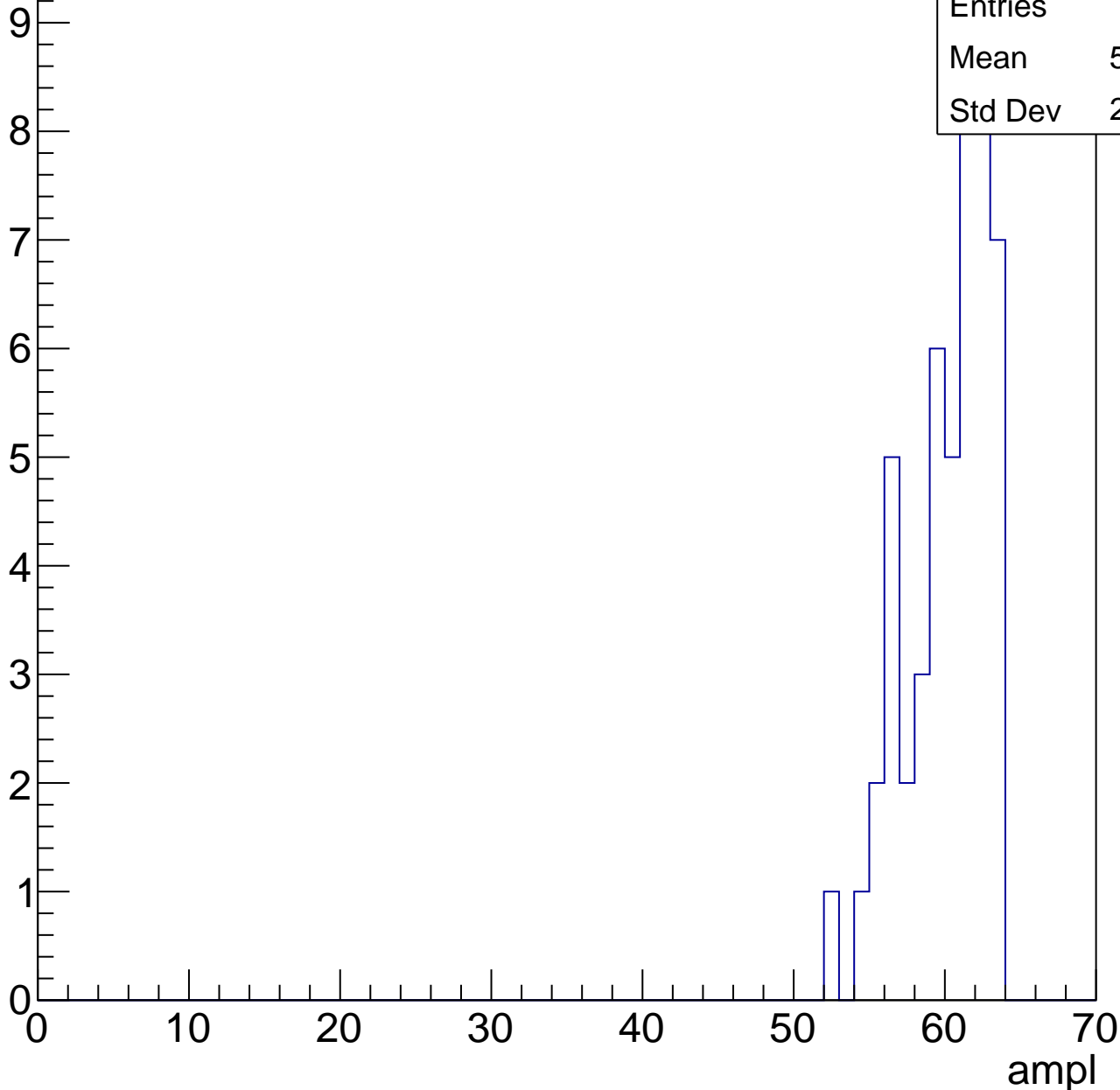


B0L000S, U3-ch44, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

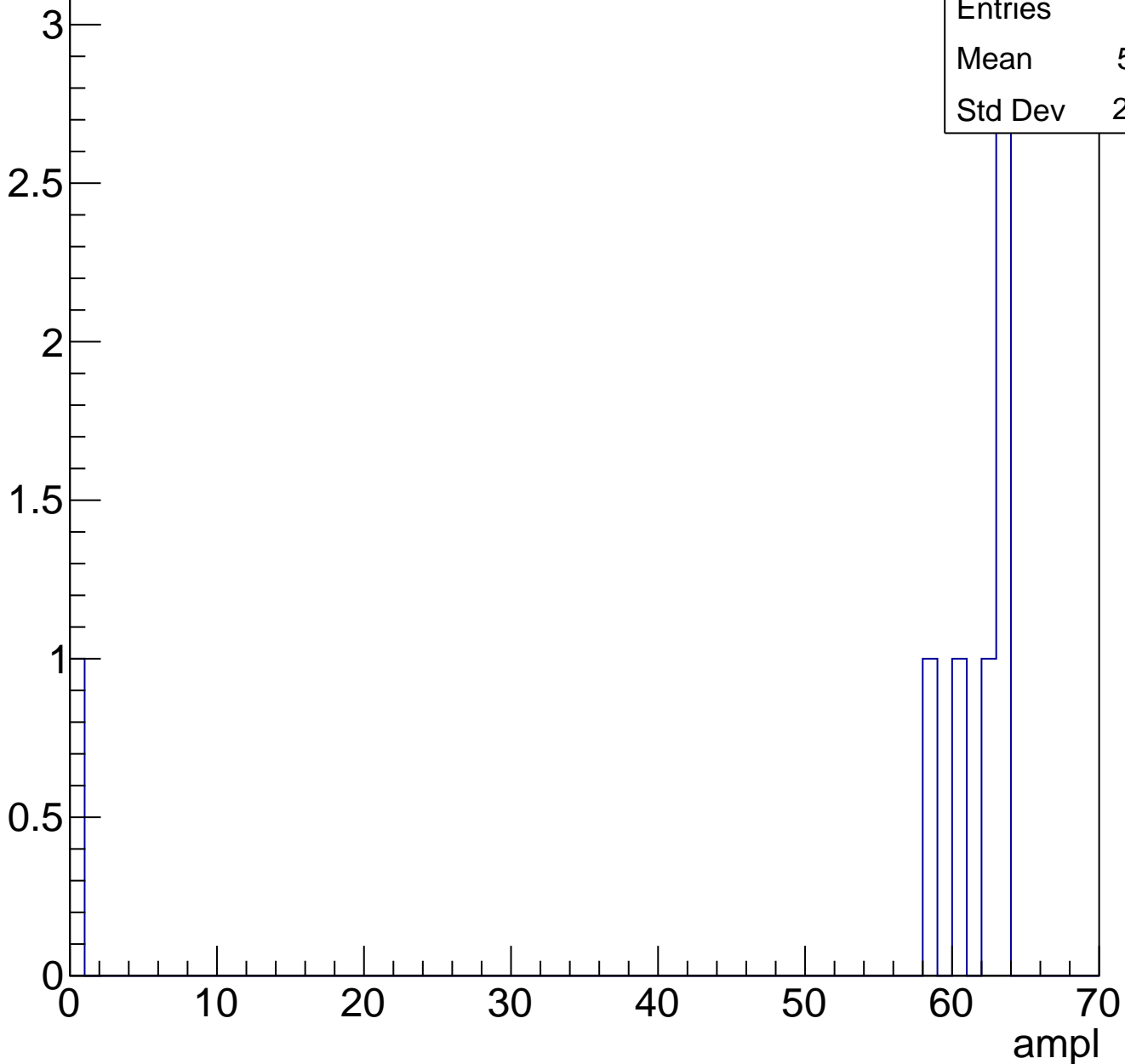
Entries	49
Mean	59.67
Std Dev	2.728



B0L000S, U3-ch44, adc6

calib_packv5_042523_0143.root, FC#5, port B1

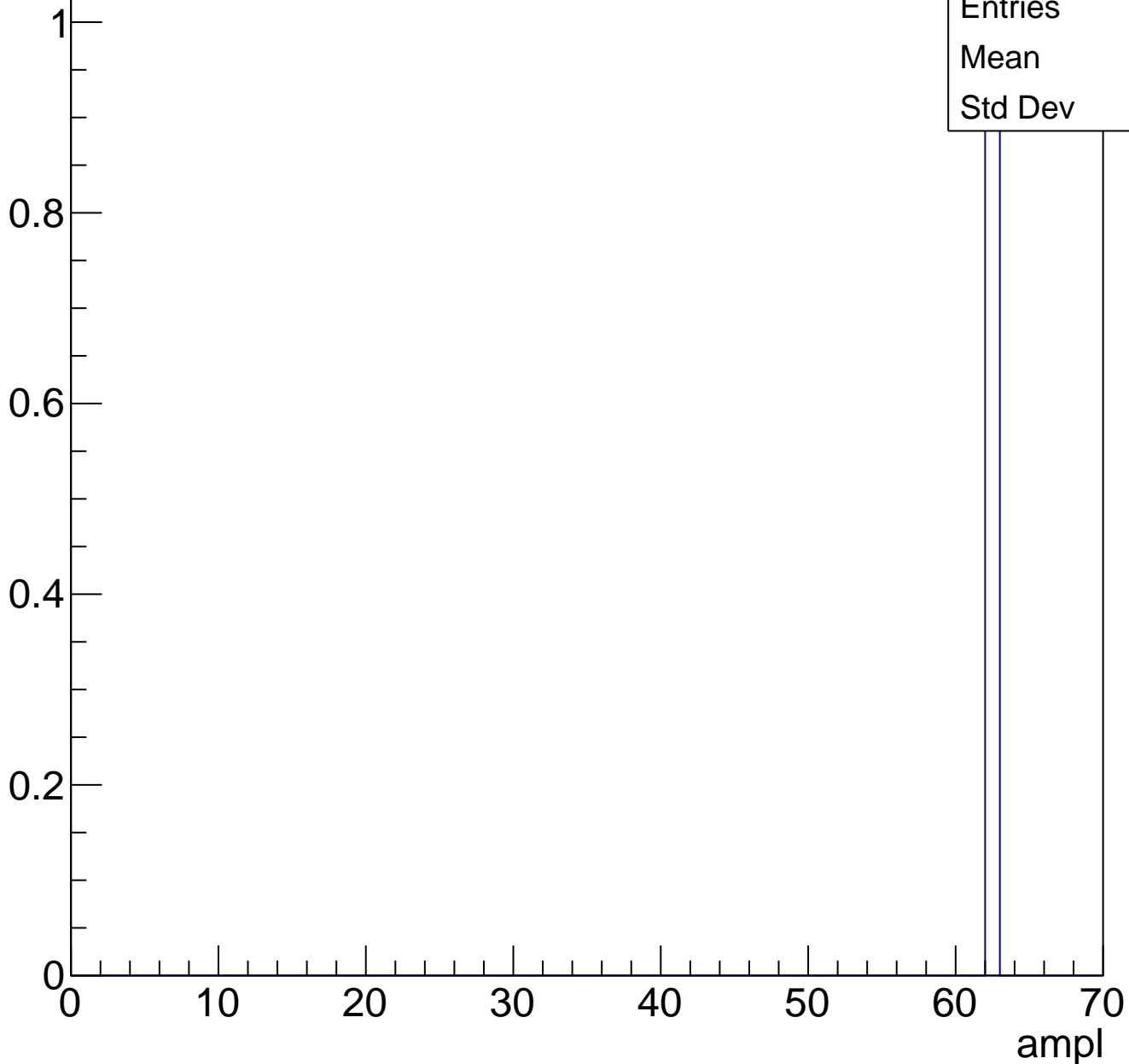
Entry



B0L000S, U3-ch44, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	62
Std Dev	0

B0L000S, U3-ch45, adc0

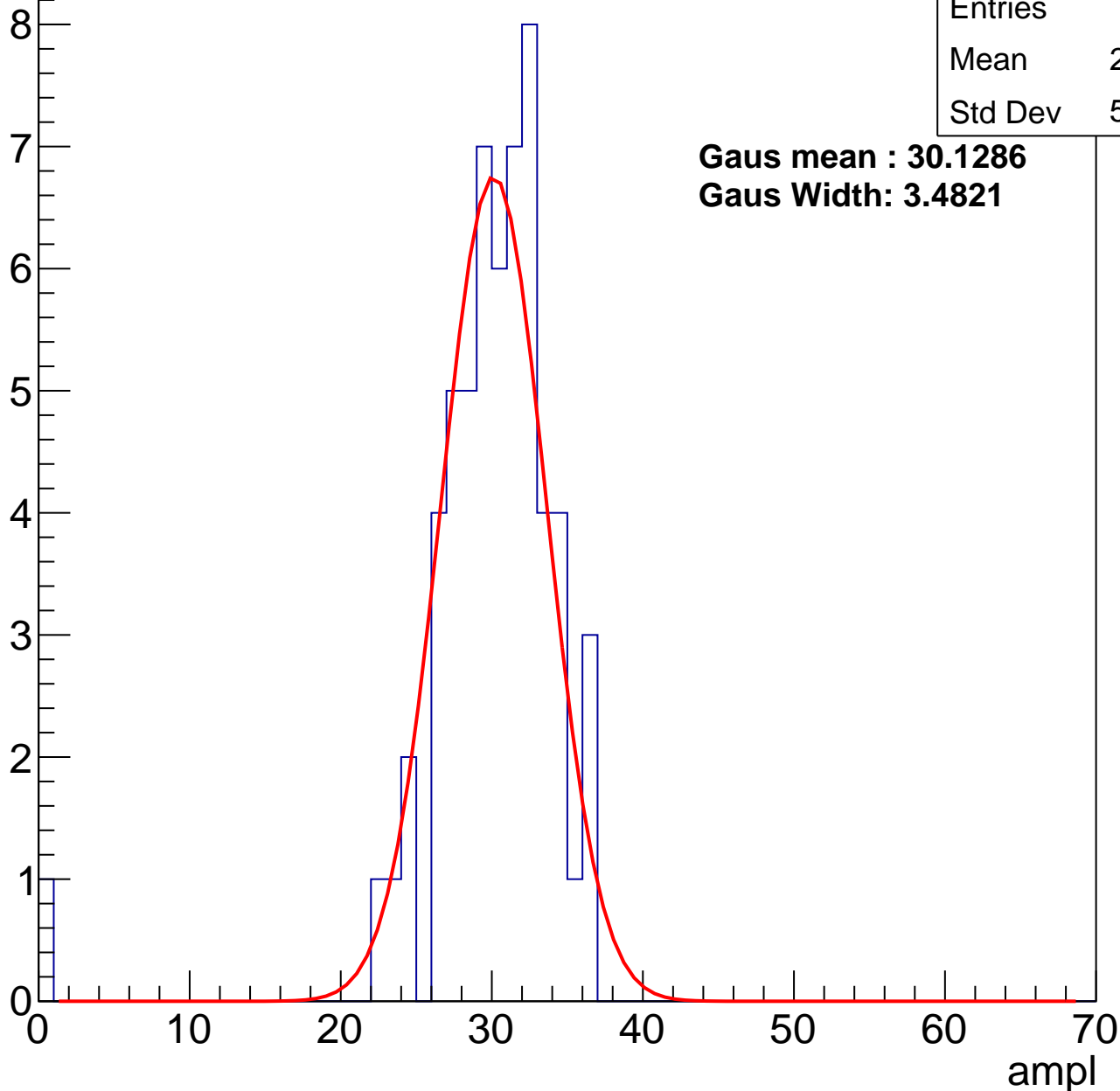
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	29.47
Std Dev	5.003

Gaus mean : 30.1286

Gaus Width: 3.4821



B0L000S, U3-ch45, adc1

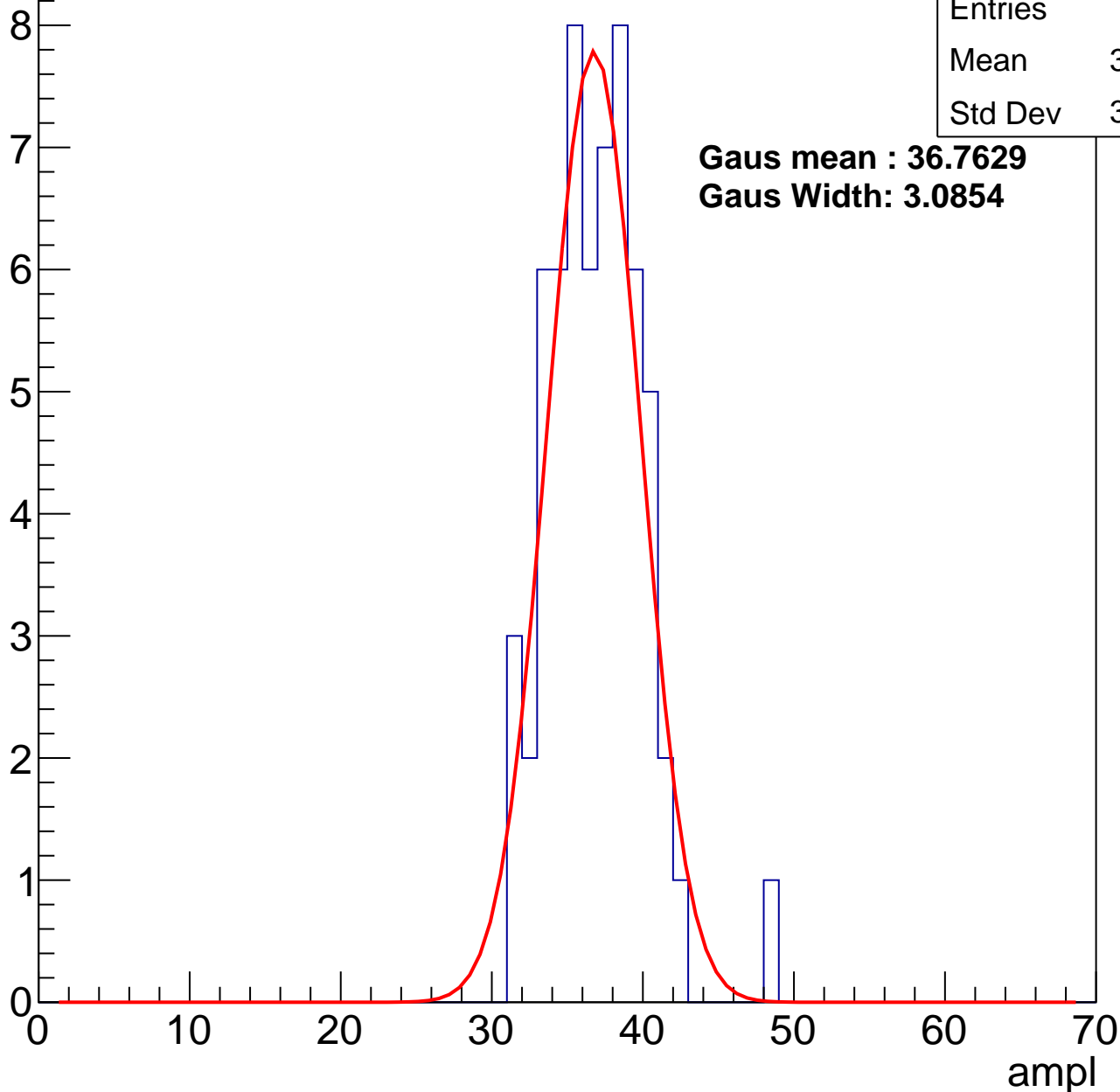
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	36.46
Std Dev	3.092

Gaus mean : 36.7629

Gaus Width: 3.0854



B0L000S, U3-ch45, adc2

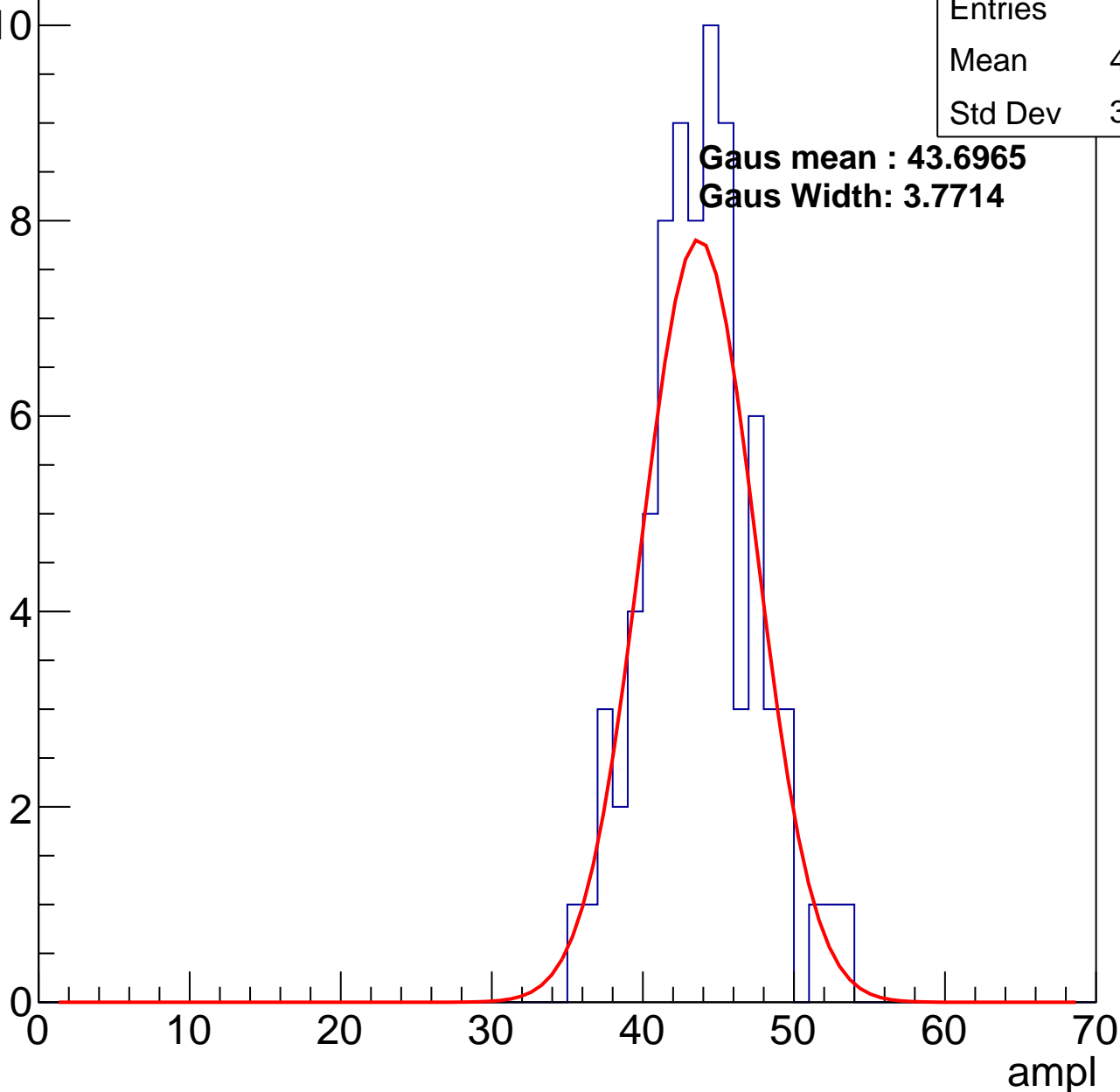
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	78
Mean	43.28
Std Dev	3.602

Gaus mean : 43.6965

Gaus Width: 3.7714

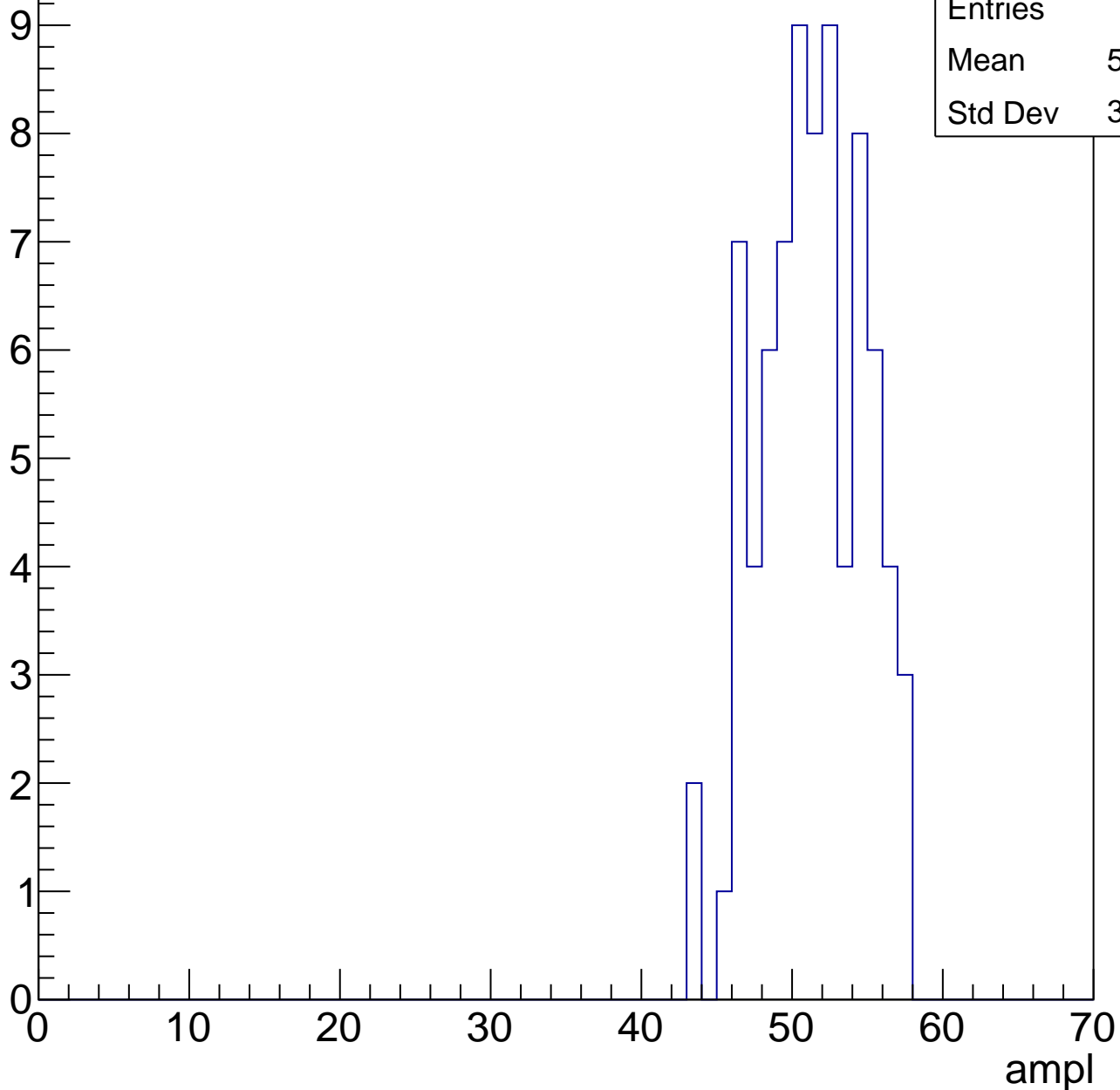


B0L000S, U3-ch45, adc3

calib_packv5_042523_0143.root, FC#5, port B1

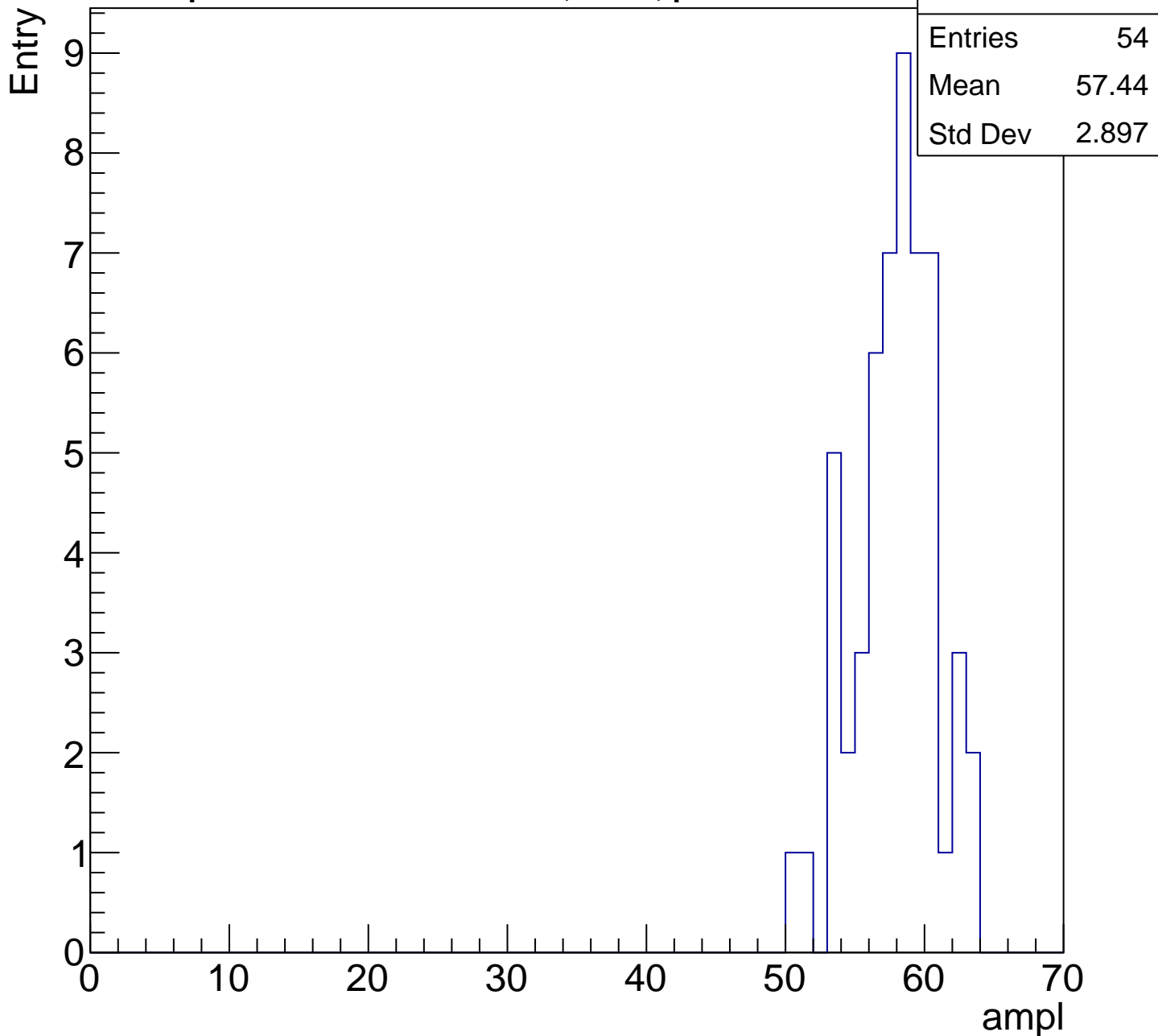
Entry

Entries	78
Mean	50.86
Std Dev	3.384



B0L000S, U3-ch45, adc4

calib_packv5_042523_0143.root, FC#5, port B1

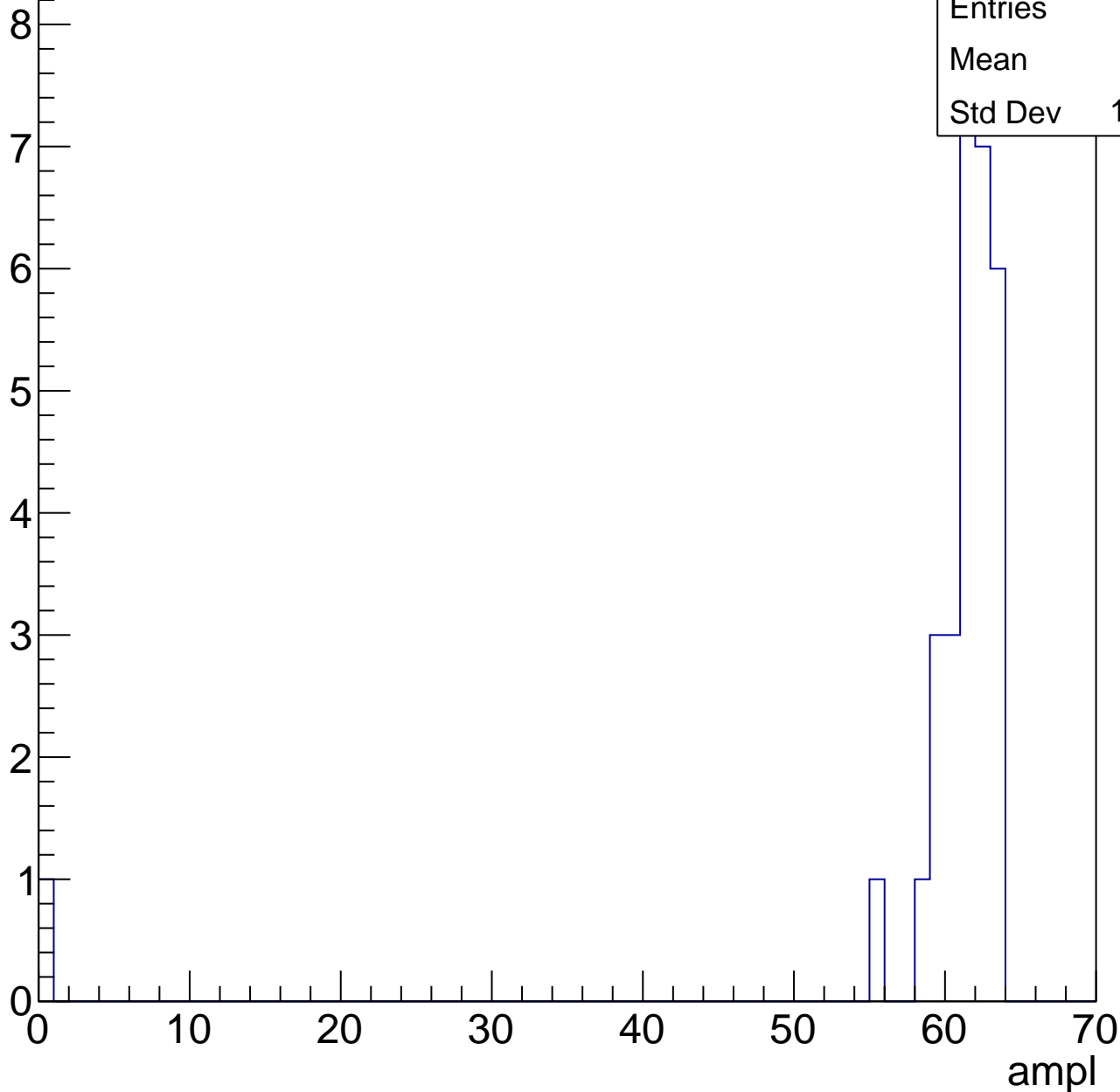


B0L000S, U3-ch45, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	30
Mean	59
Std Dev	11.09



B0L000S, U3-ch45, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch45, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U3-ch46, adc0

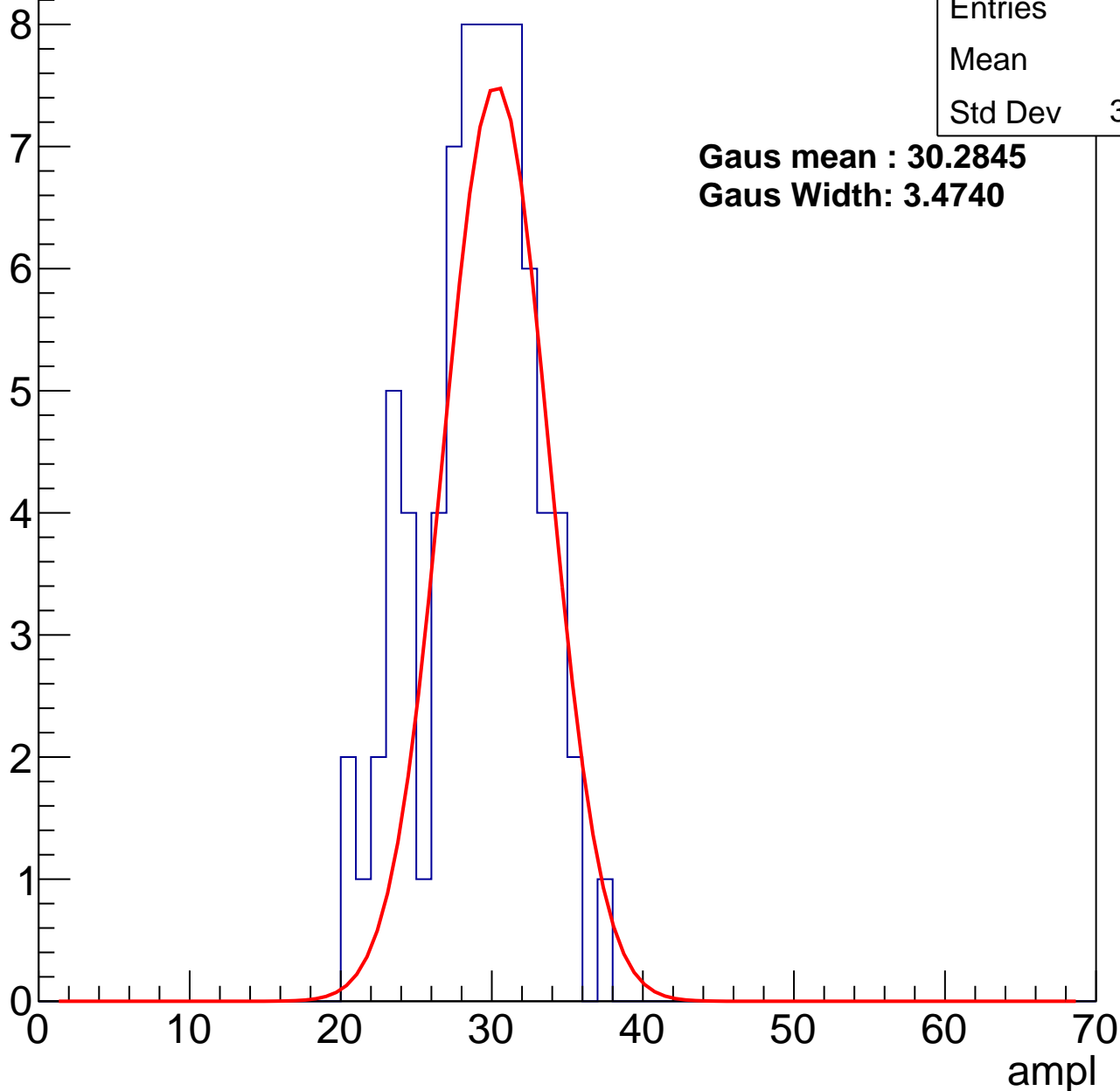
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	28.6
Std Dev	3.784

Gaus mean : 30.2845

Gaus Width: 3.4740



B0L000S, U3-ch46, adc1

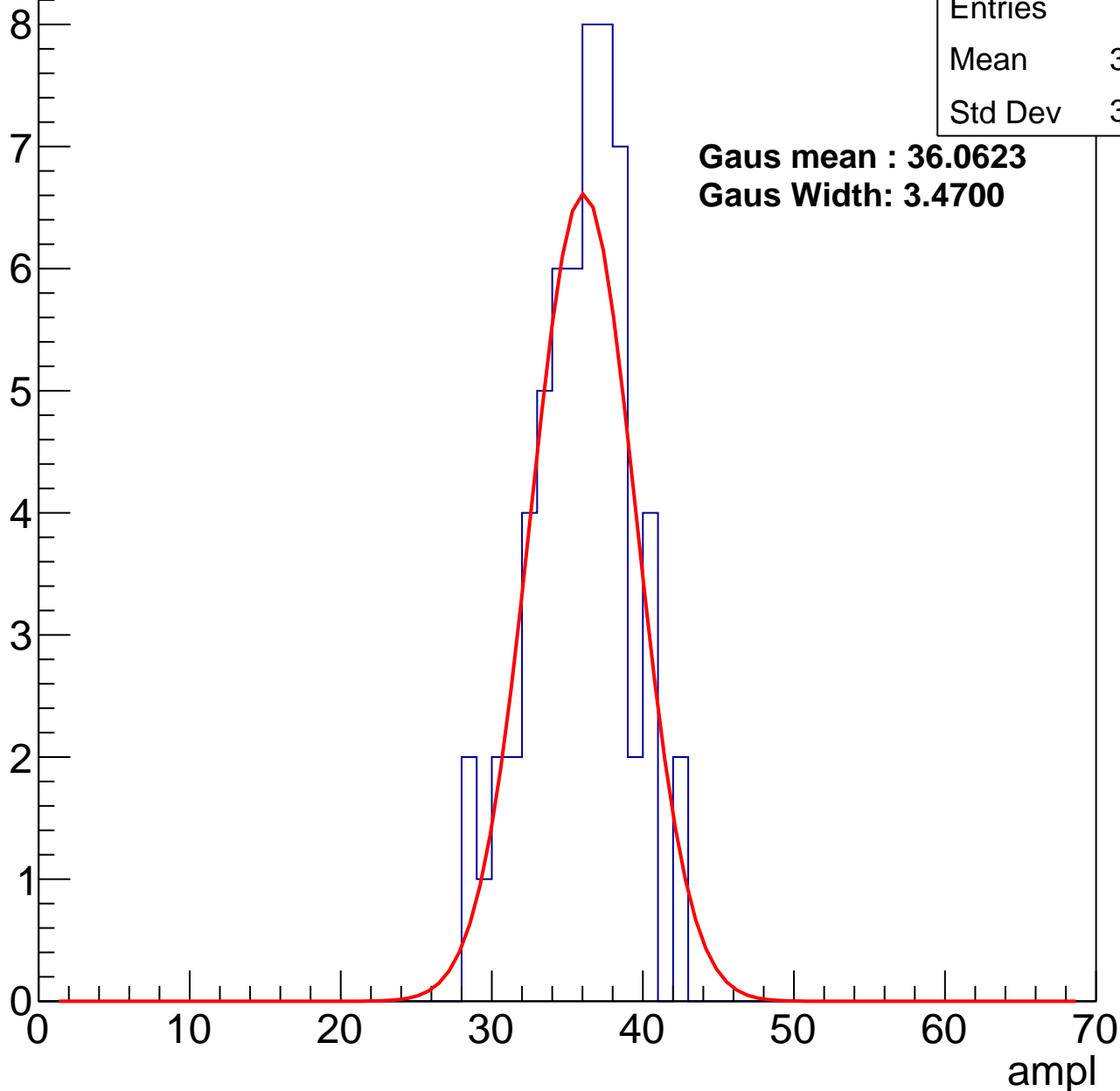
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	35.36
Std Dev	3.198

Gaus mean : 36.0623

Gaus Width: 3.4700



B0L000S, U3-ch46, adc2

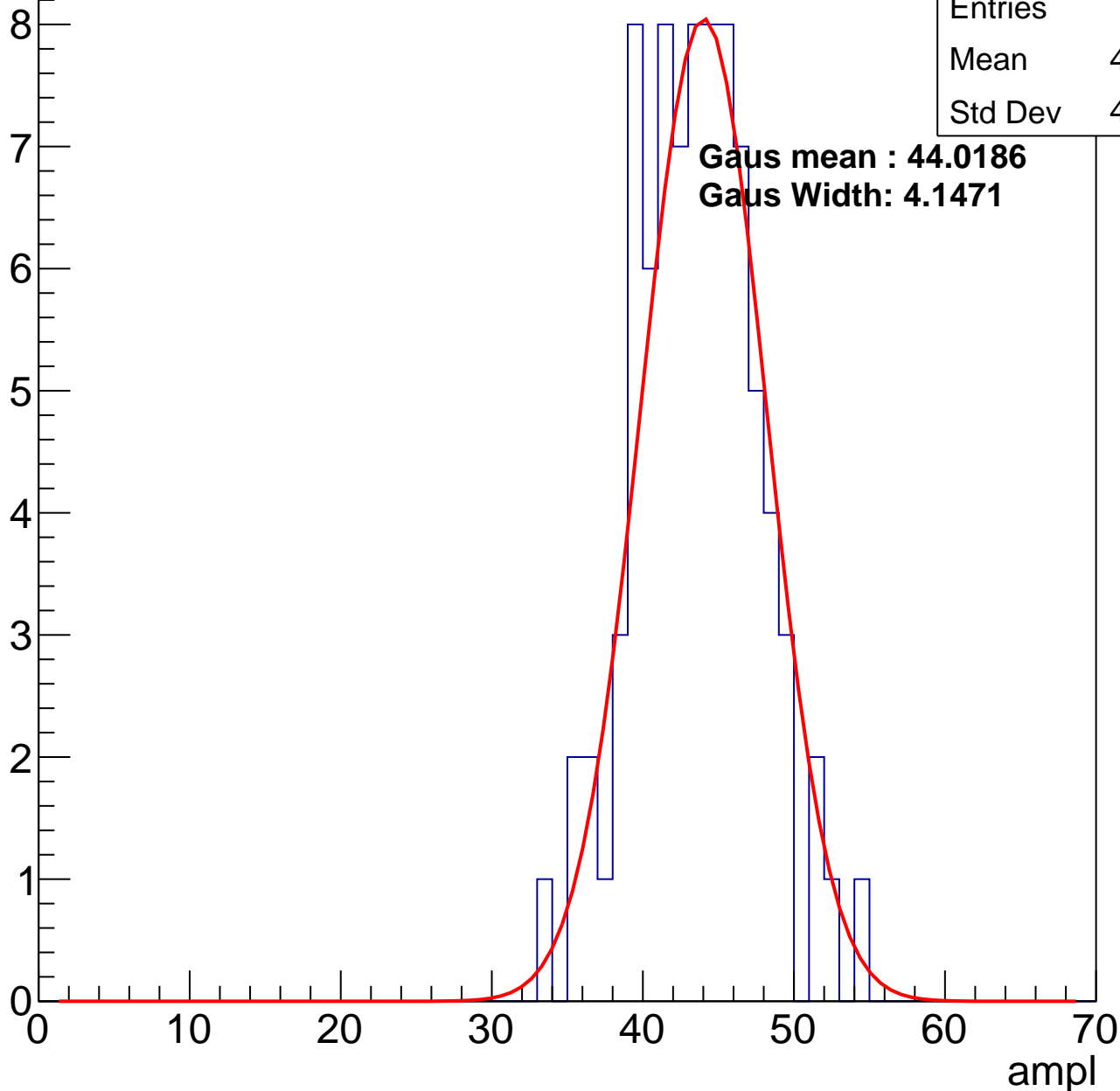
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	85
Mean	43.06
Std Dev	4.027

Gaus mean : 44.0186

Gaus Width: 4.1471

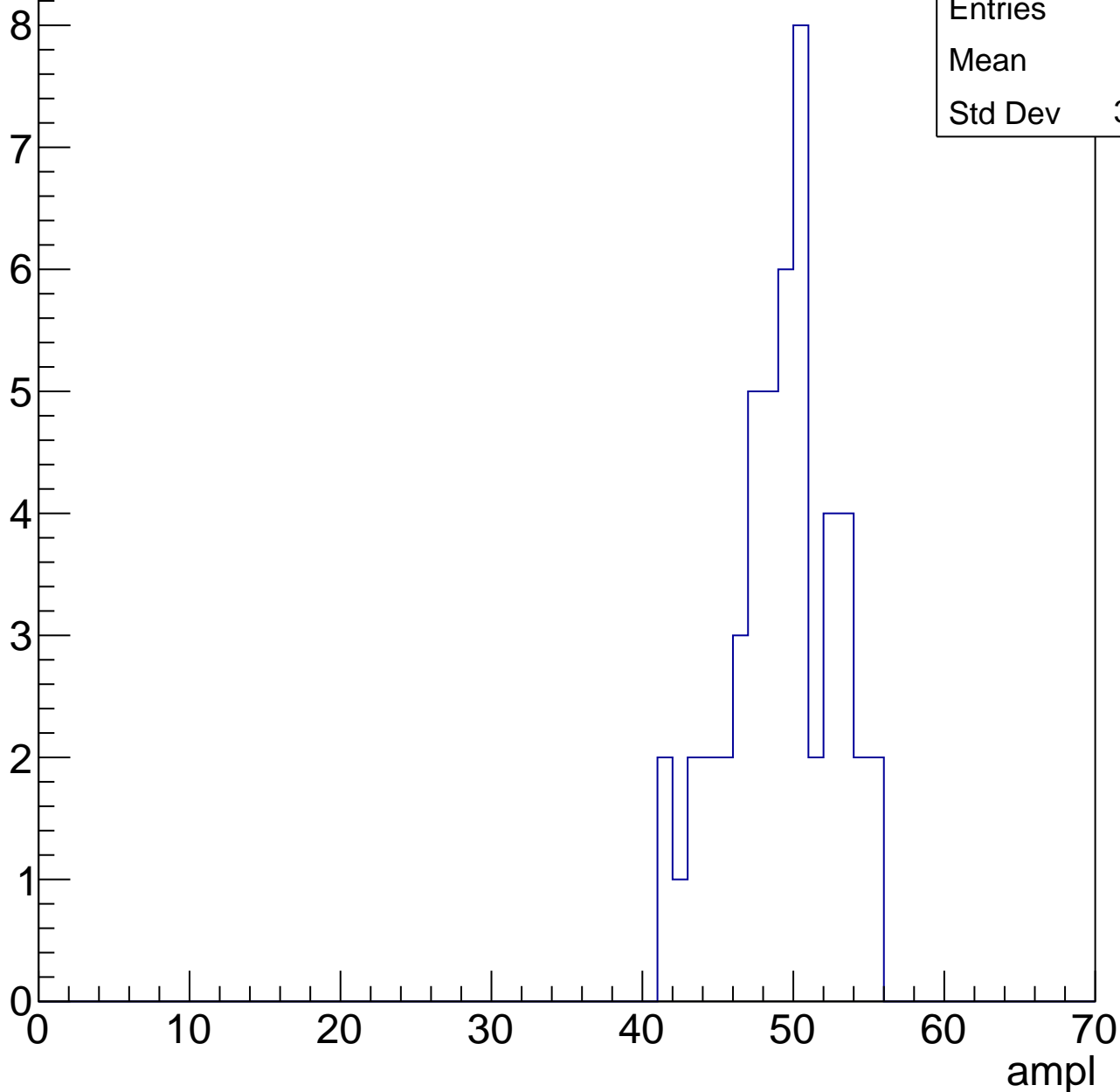


B0L000S, U3-ch46, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	50
Mean	48.7
Std Dev	3.511

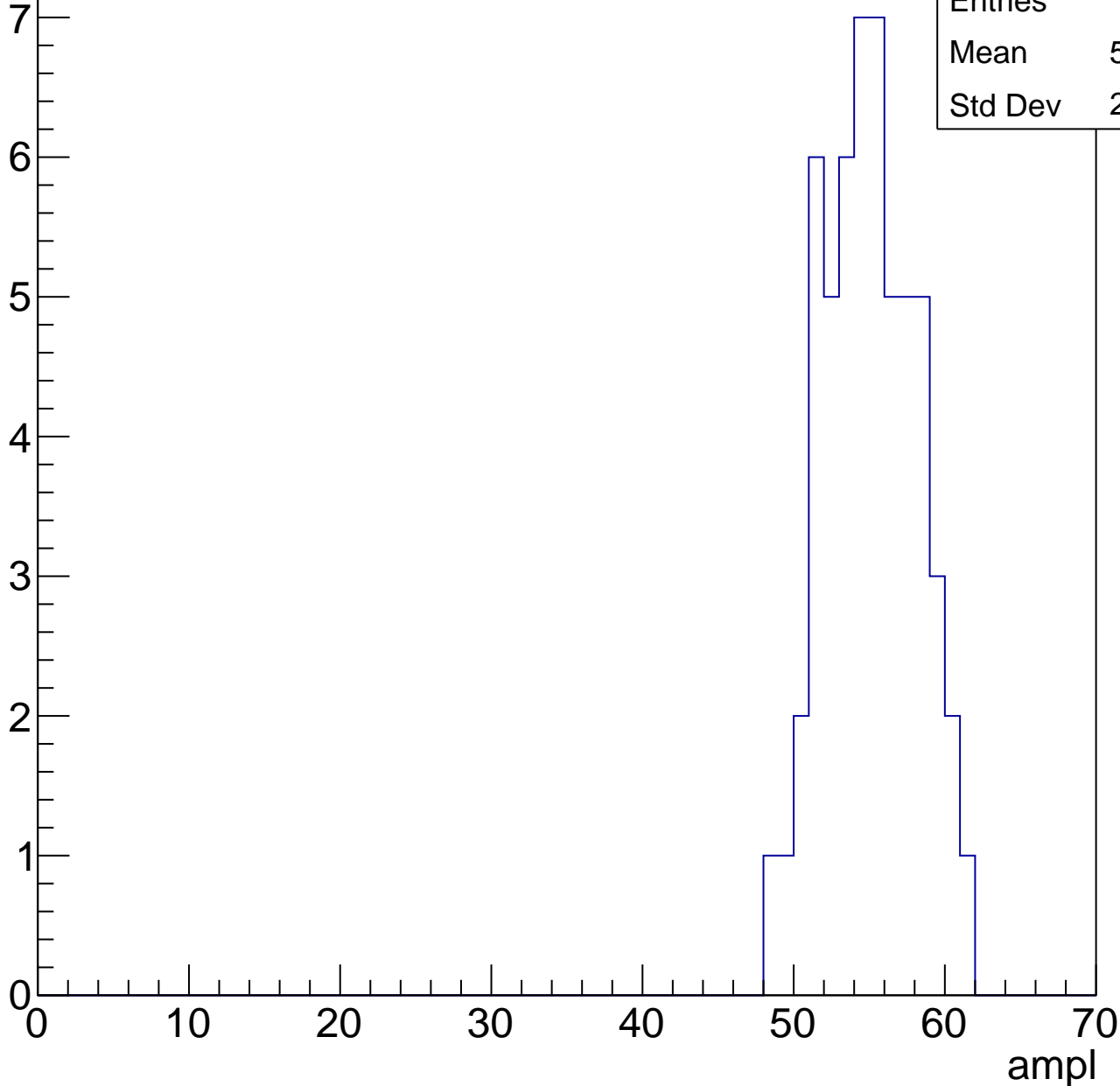


B0L000S, U3-ch46, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	54.59
Std Dev	2.993



B0L000S, U3-ch46, adc5

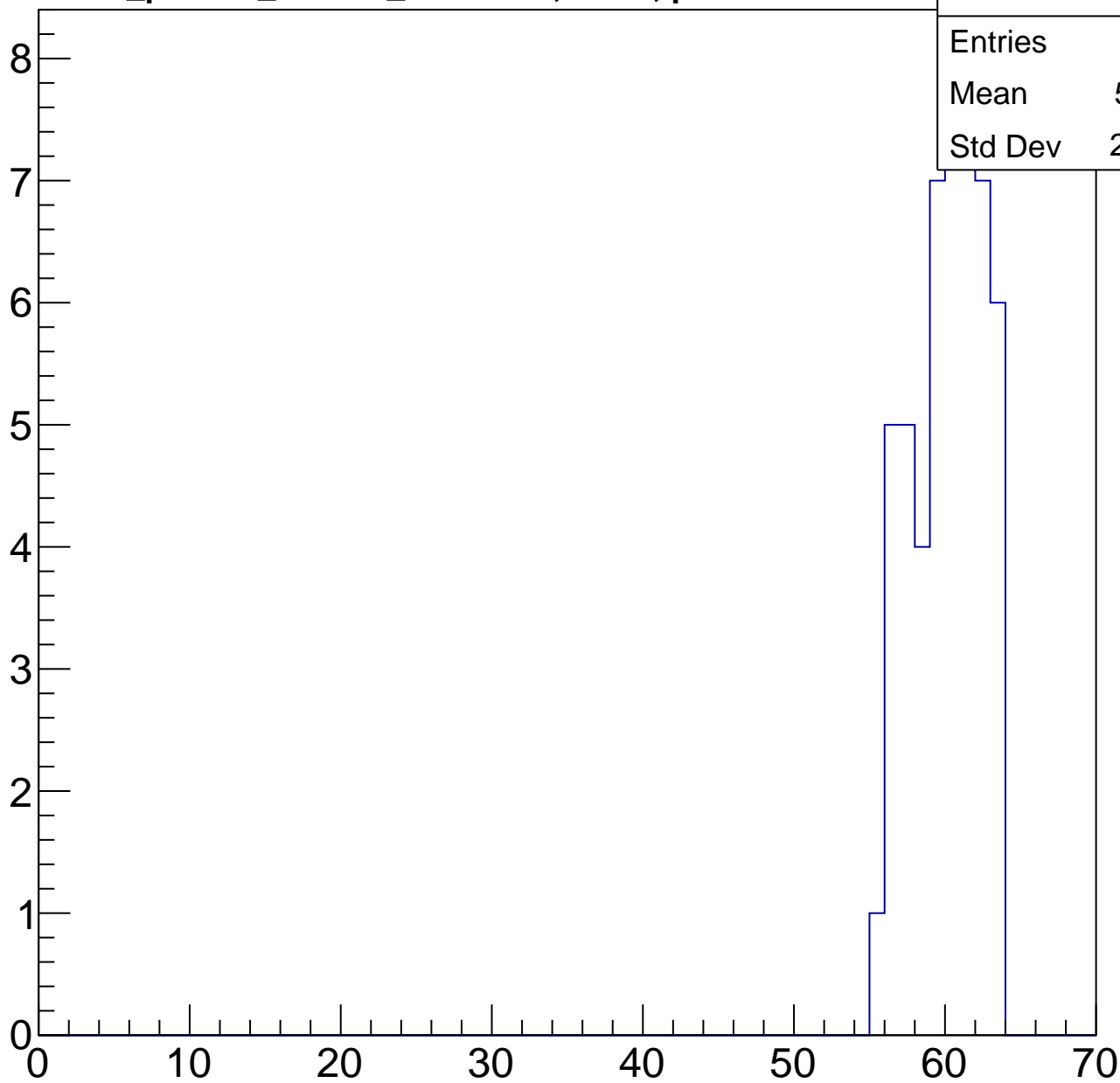
calib_packv5_042523_0143.root, FC#5, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	51
Mean	59.71
Std Dev	2.252

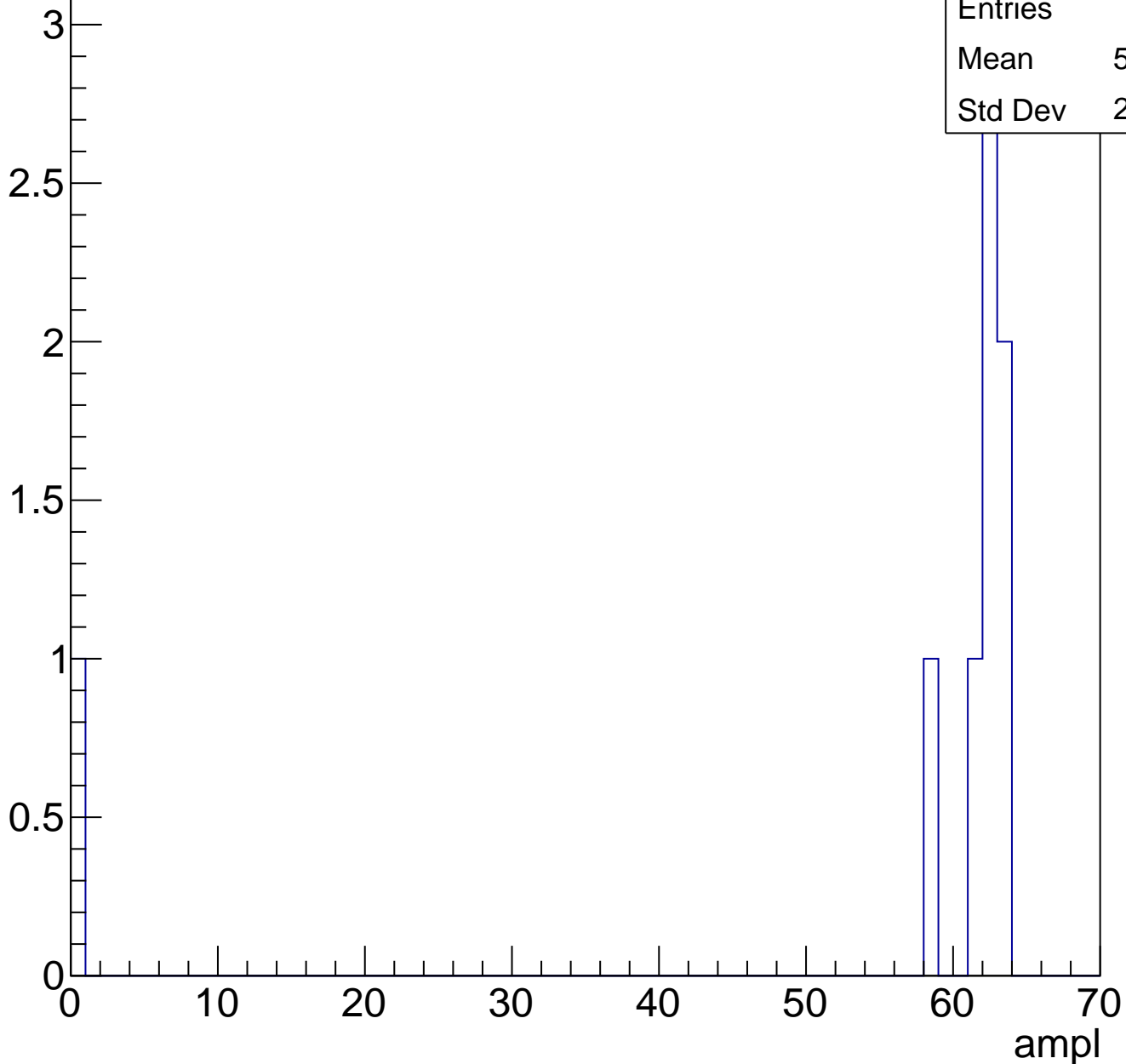
ampl



B0L000S, U3-ch46, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch46, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch47, adc0

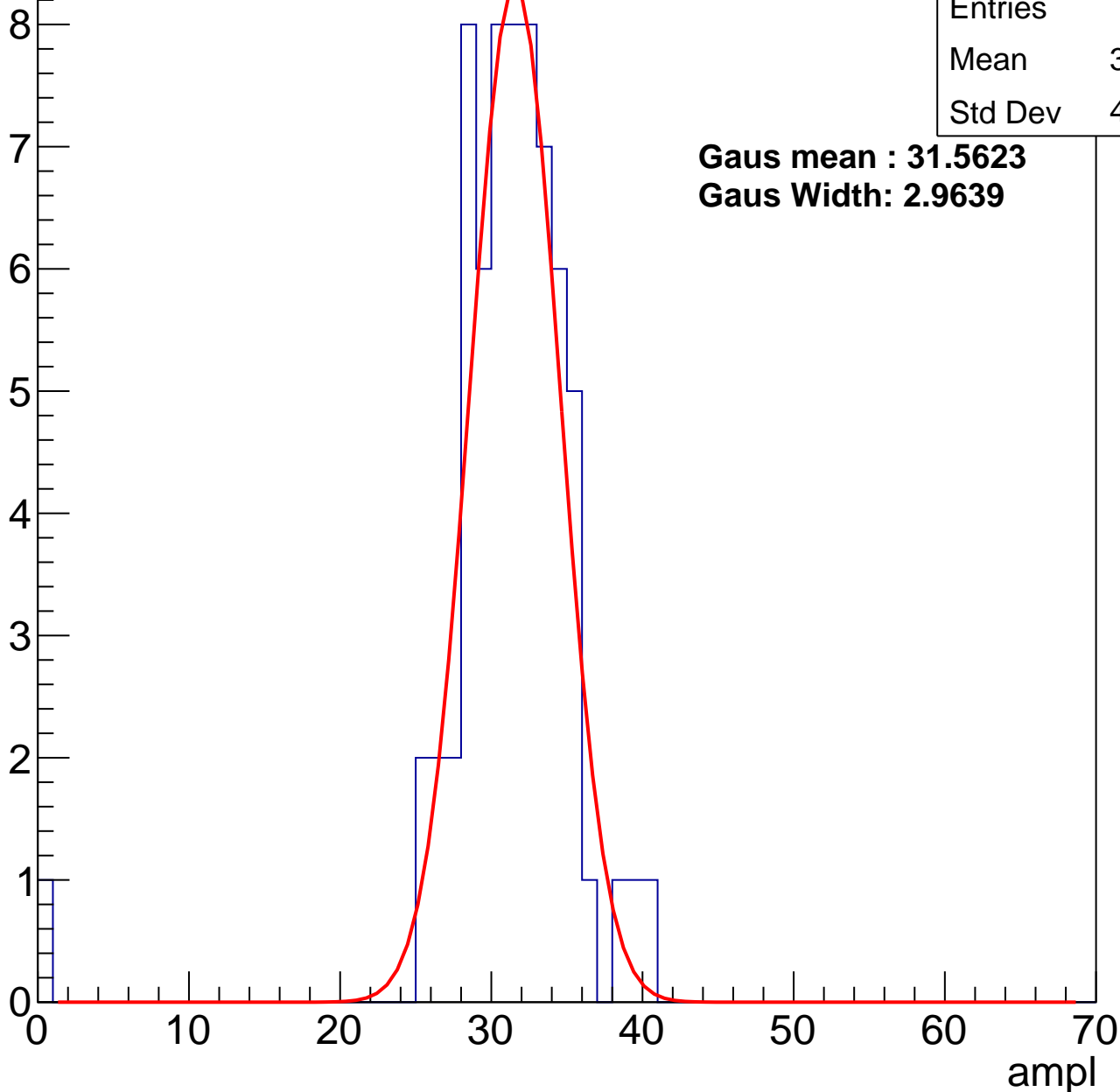
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	30.76
Std Dev	4.893

Gaus mean : 31.5623

Gaus Width: 2.9639



B0L000S, U3-ch47, adc1

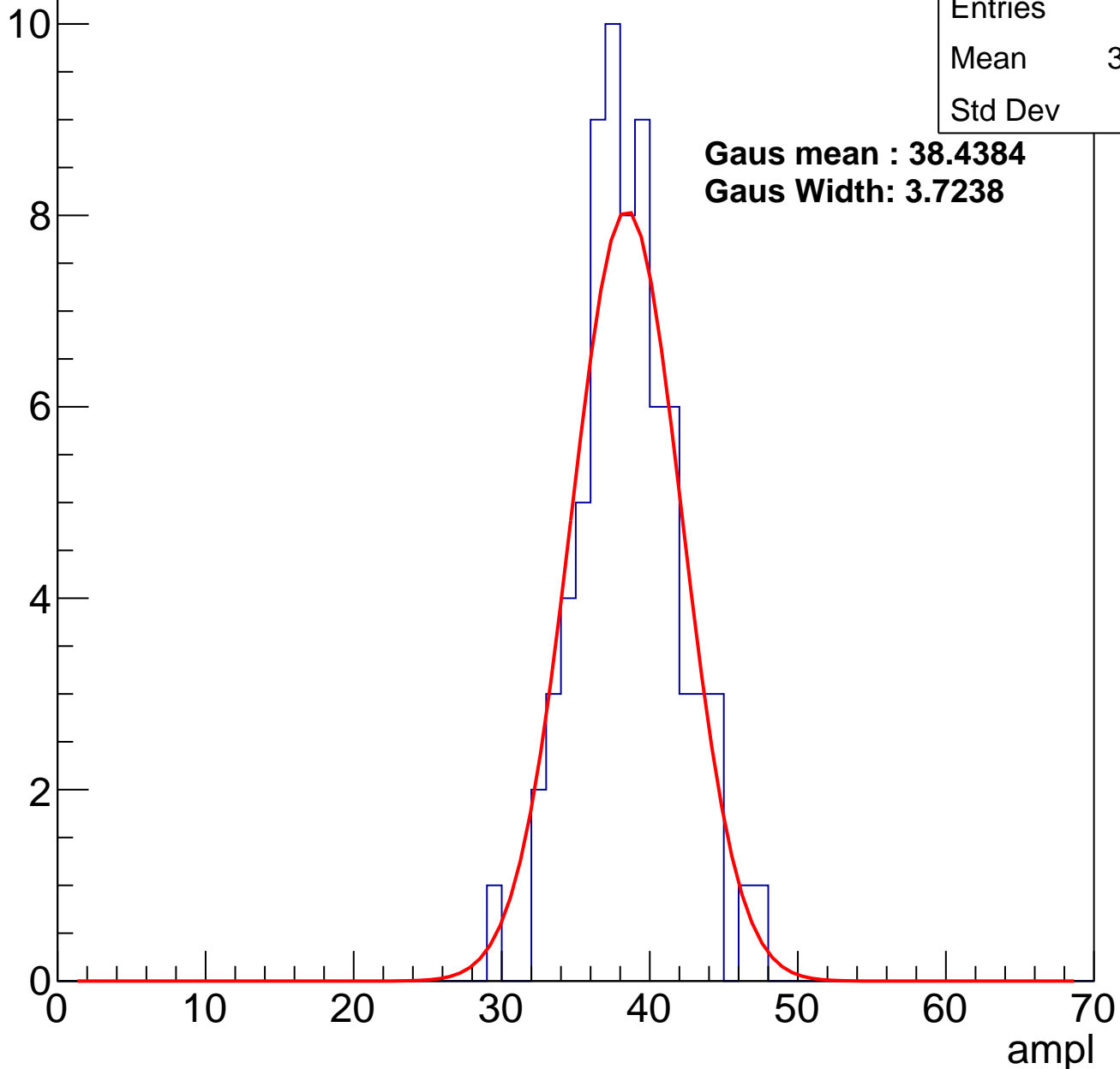
calib_packv5_042523_0143.root, FC#5, port B1

Entries	74
Mean	38.08
Std Dev	3.38

Gaus mean : 38.4384

Gaus Width: 3.7238

Entry

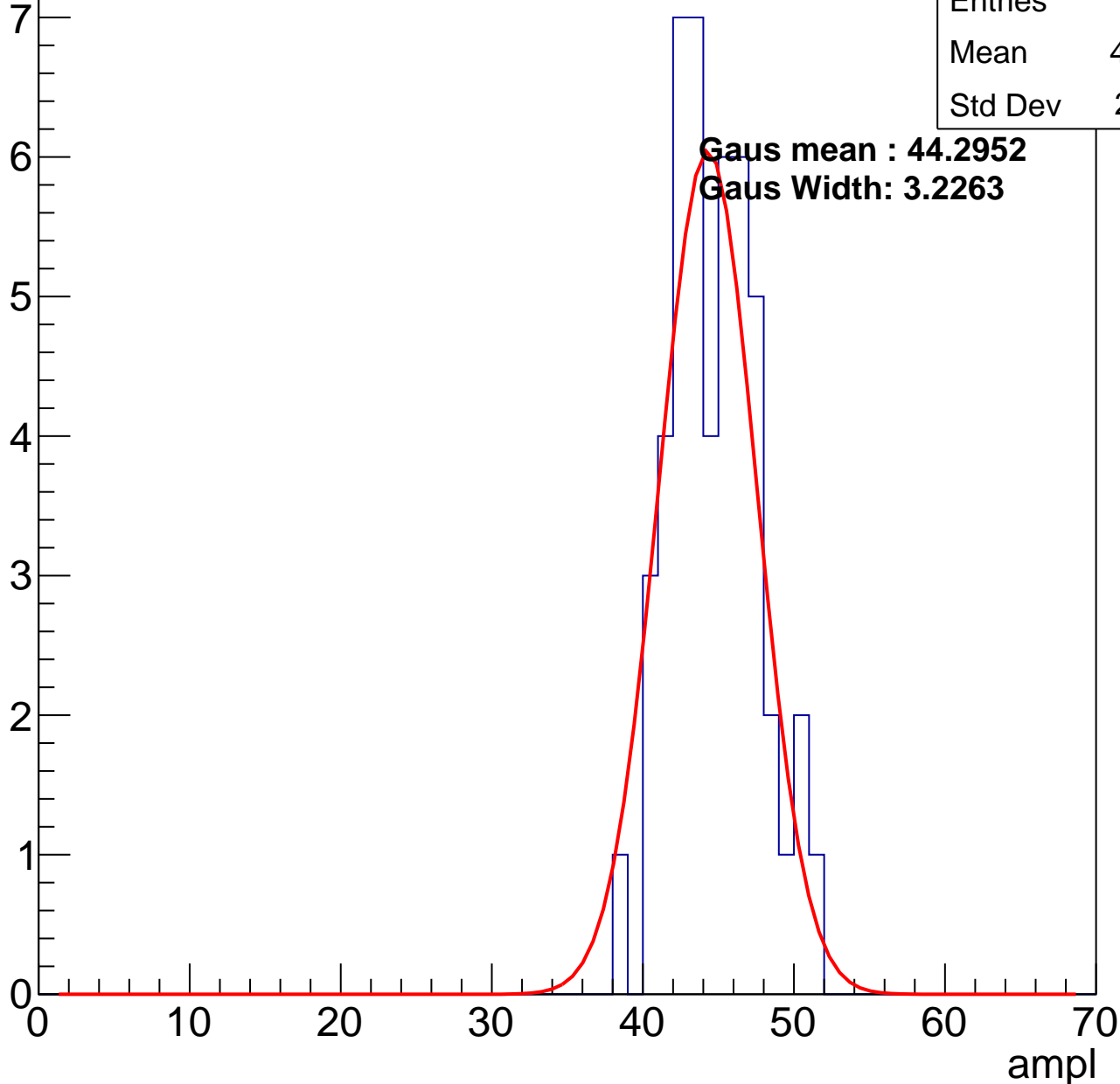


B0L000S, U3-ch47, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry

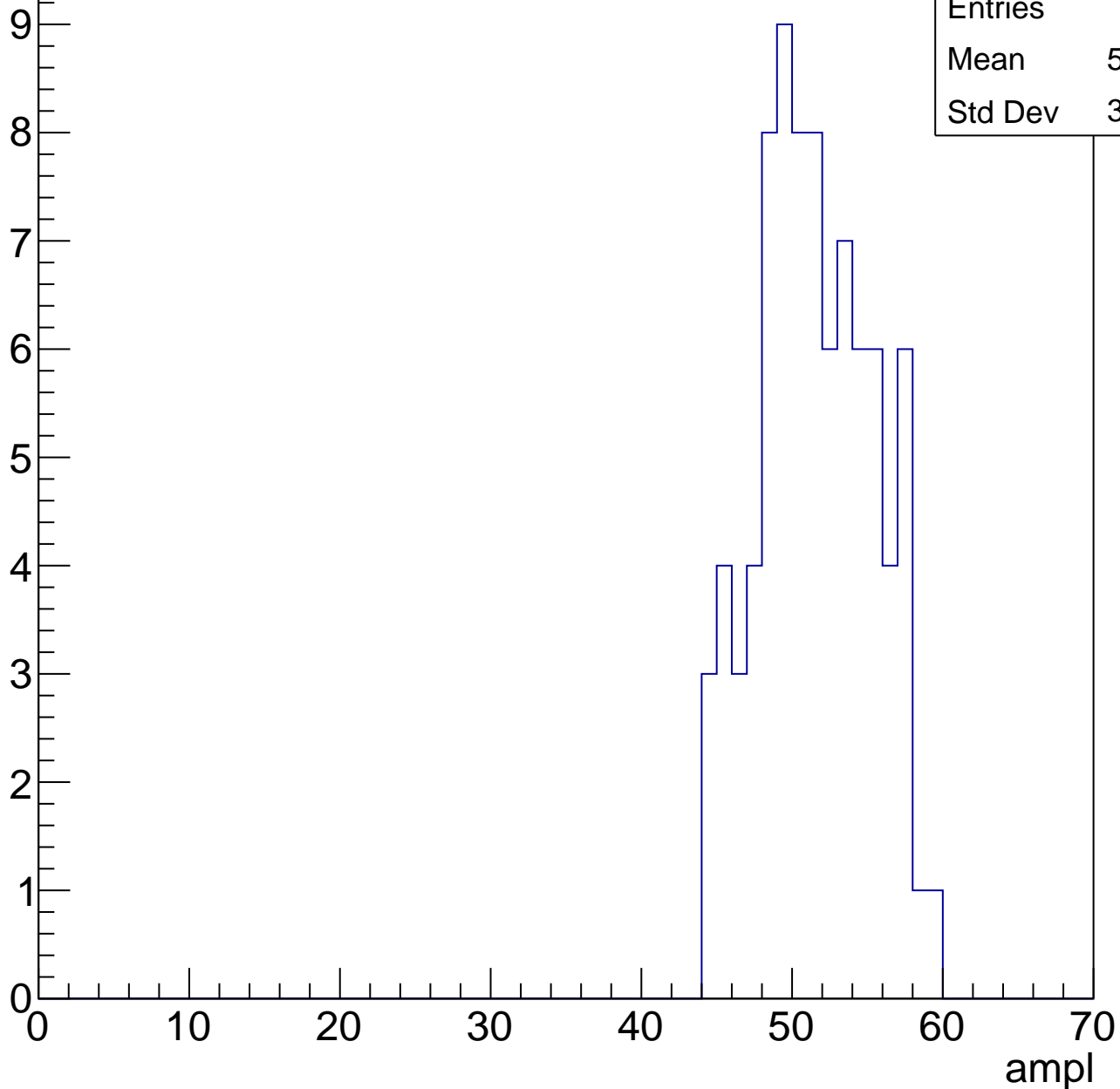
Entries	49
Mean	44.29
Std Dev	2.871



B0L000S, U3-ch47, adc3

calib_packv5_042523_0143.root, FC#5, port B1

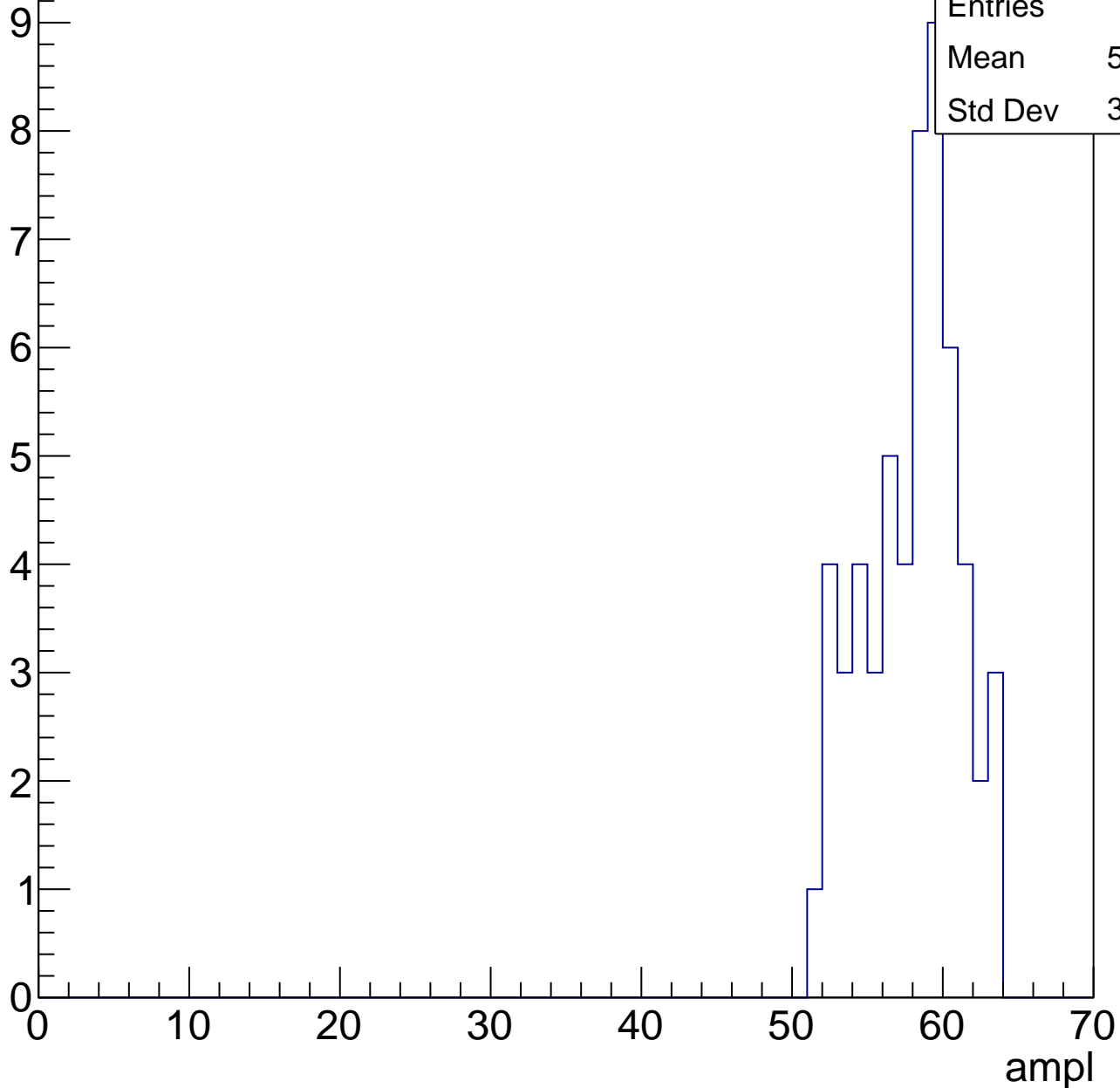
Entry



B0L000S, U3-ch47, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



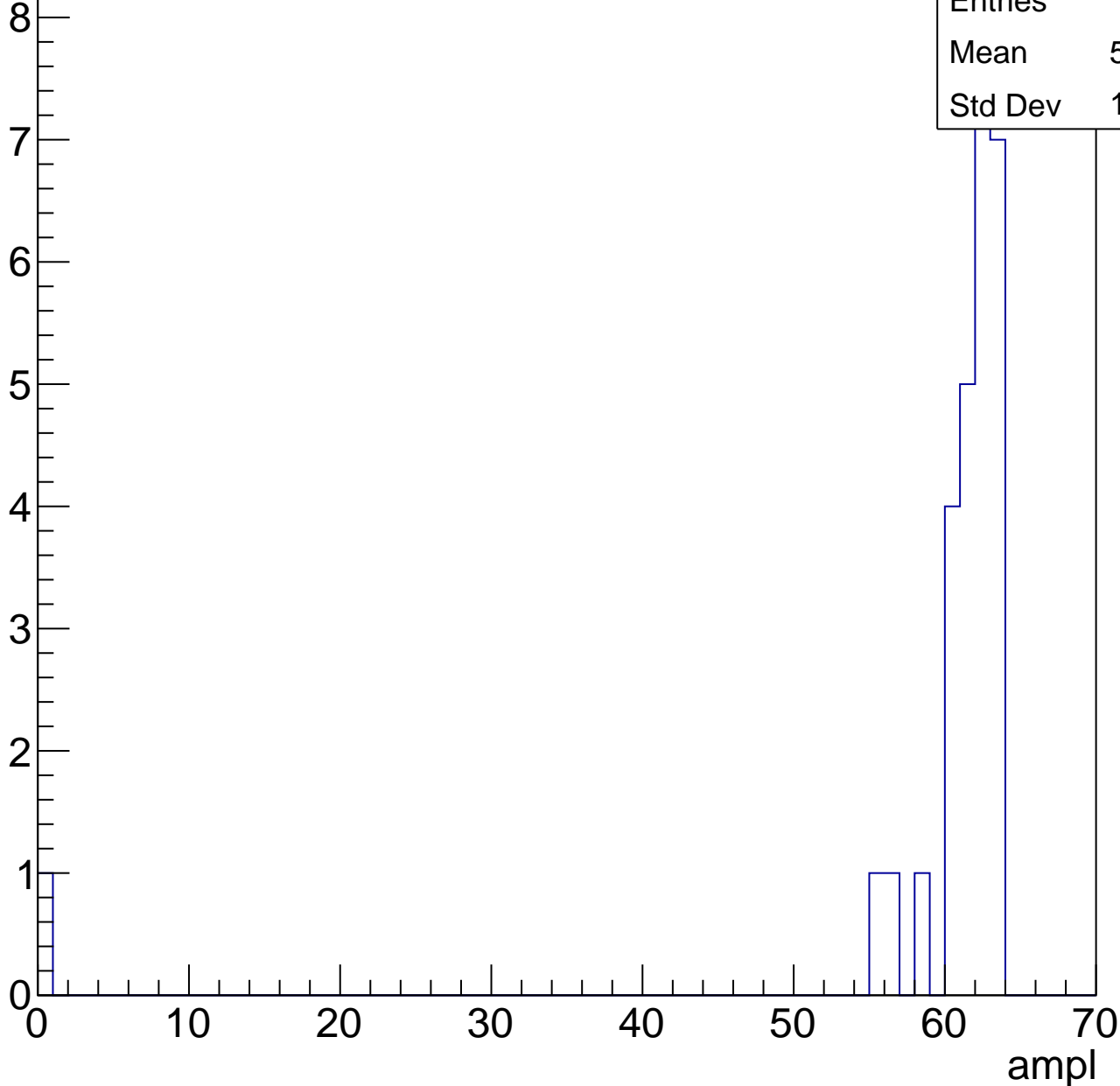
Entries	56
Mean	57.48
Std Dev	3.117

B0L000S, U3-ch47, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

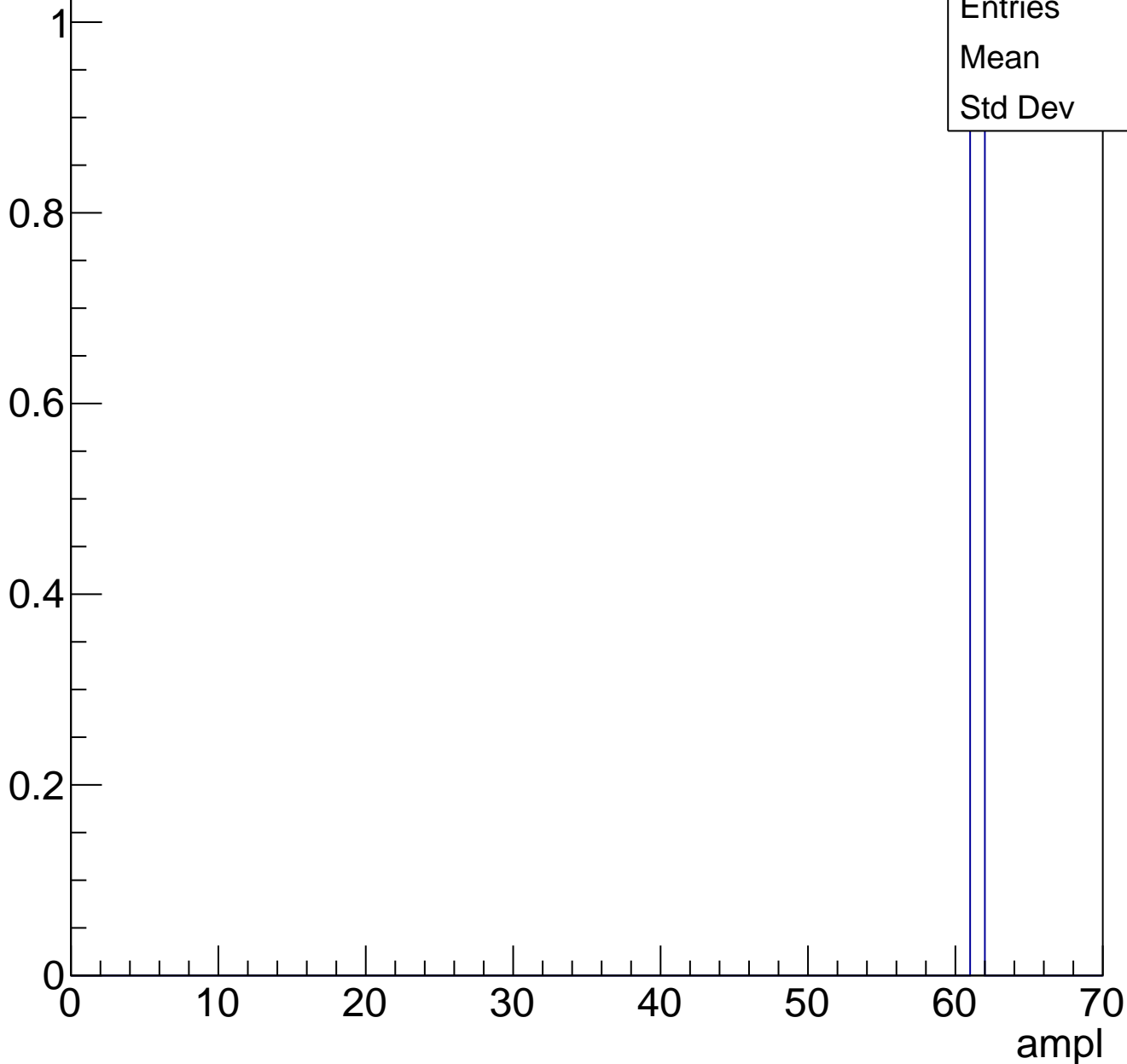
Entries	28
Mean	58.96
Std Dev	11.52



B0L000S, U3-ch47, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	61
Std Dev	0

B0L000S, U3-ch47, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch48, adc0

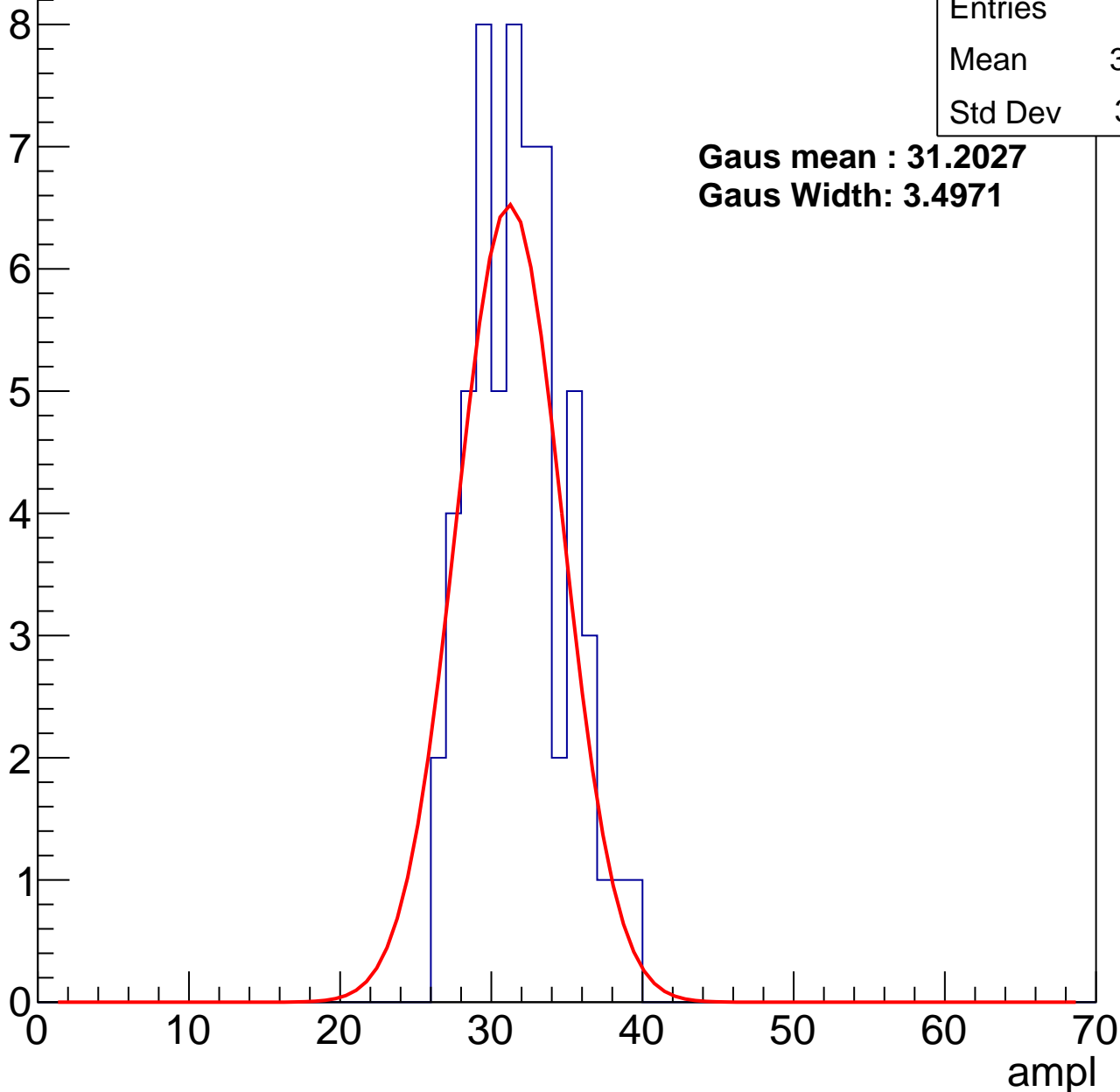
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	31.36
Std Dev	3.041

Gaus mean : 31.2027

Gaus Width: 3.4971



B0L000S, U3-ch48, adc1

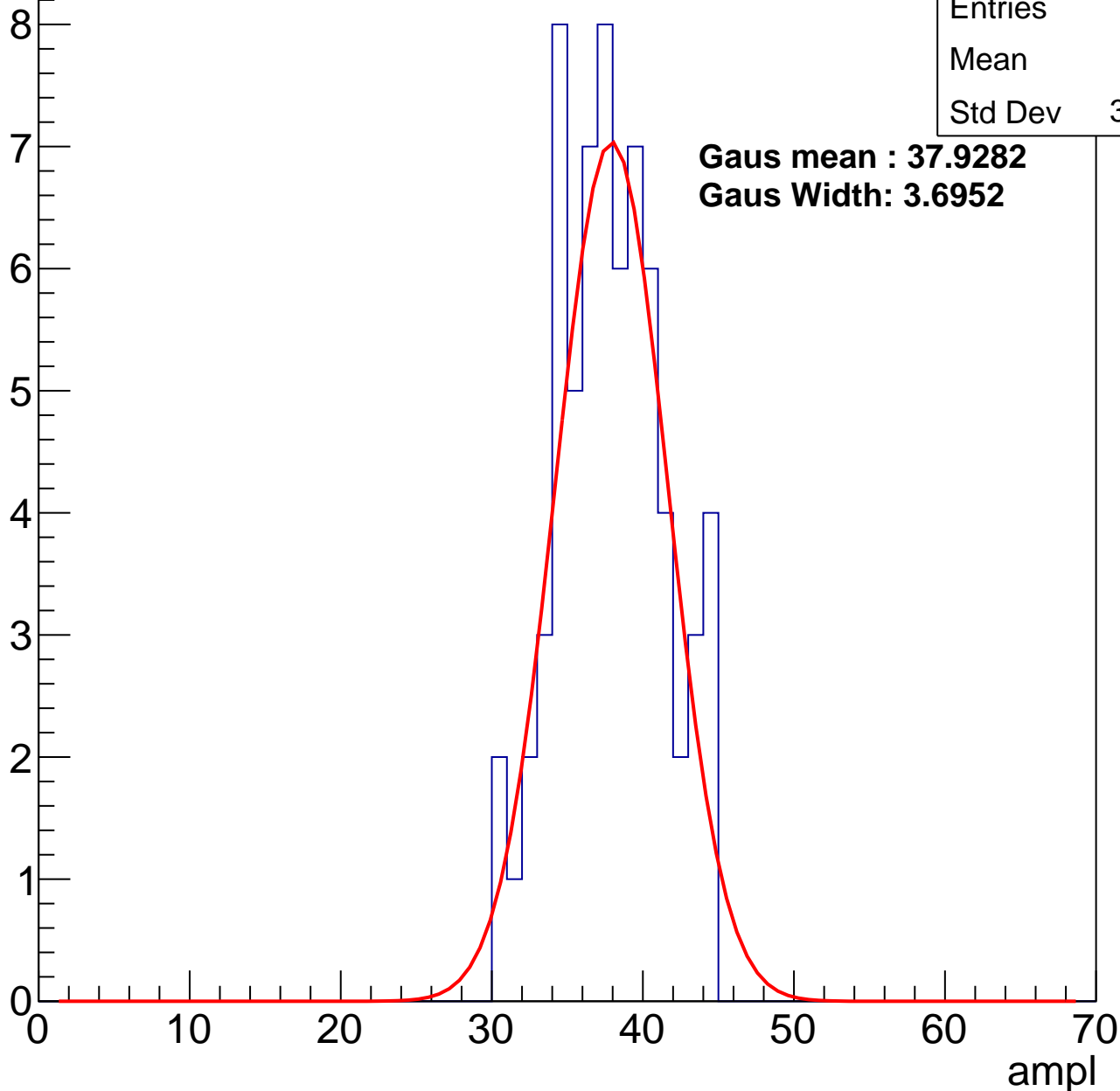
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	37.4
Std Dev	3.486

Gaus mean : 37.9282

Gaus Width: 3.6952



B0L000S, U3-ch48, adc2

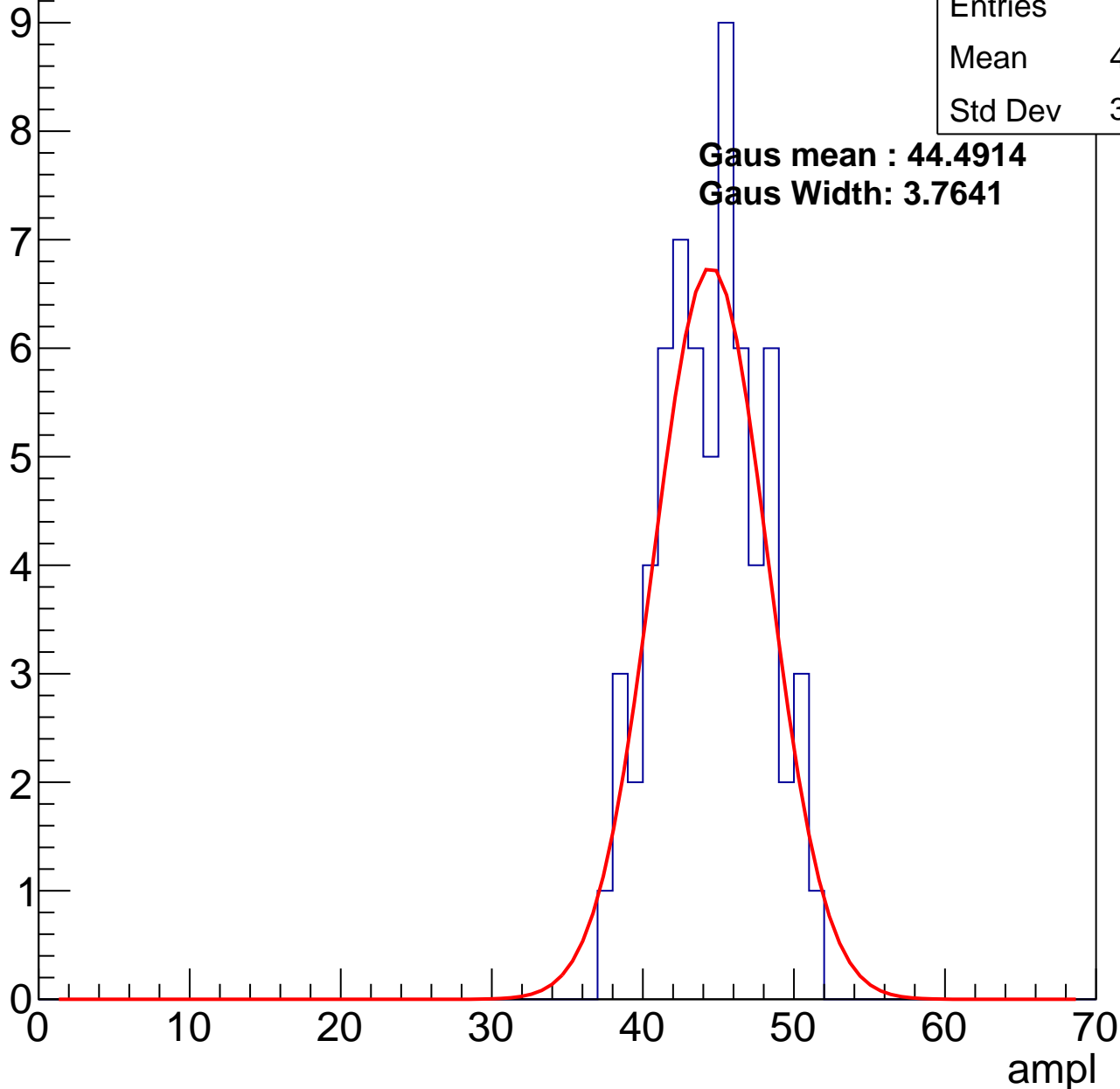
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	44.05
Std Dev	3.353

Gaus mean : 44.4914

Gaus Width: 3.7641

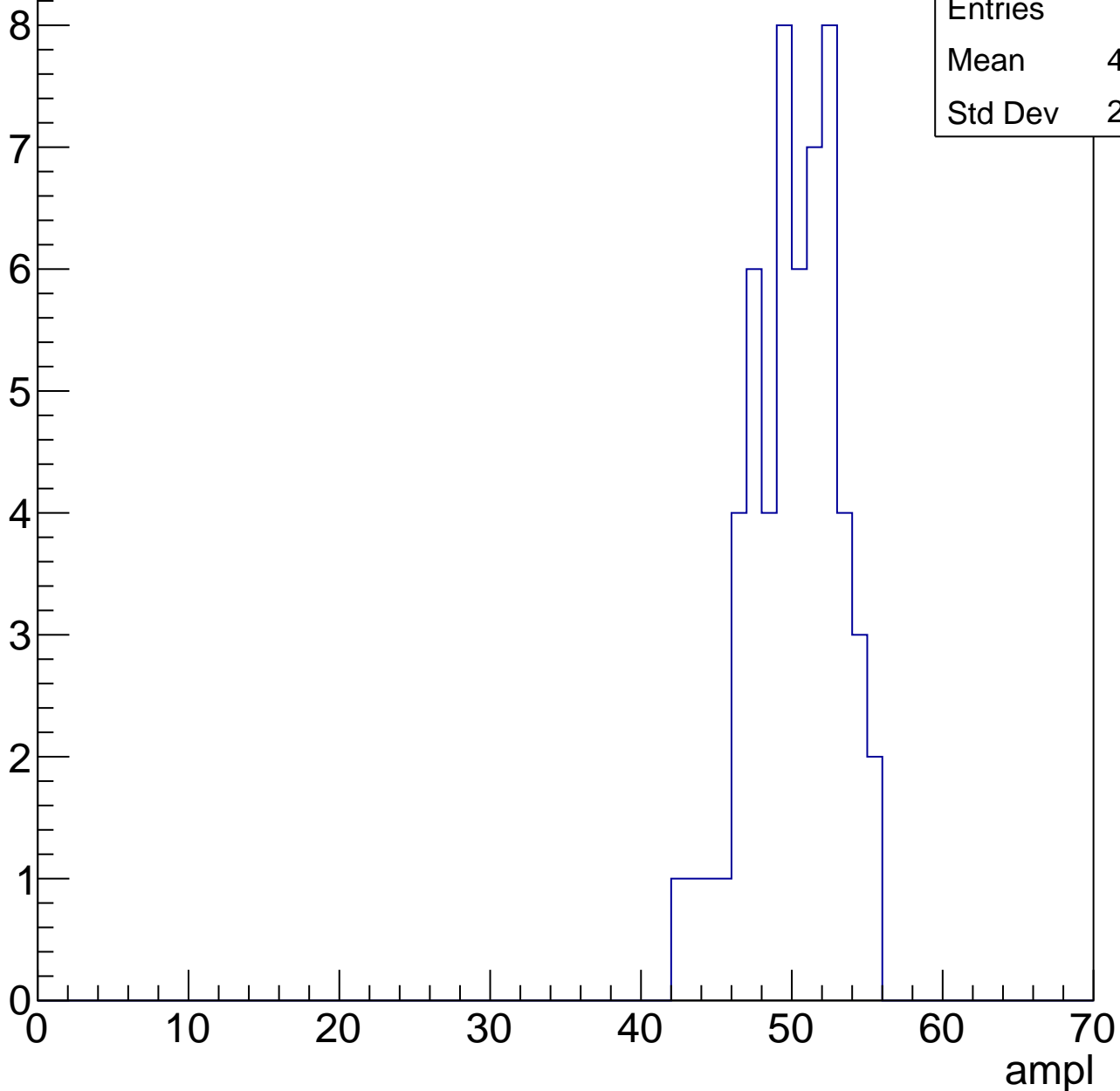


B0L000S, U3-ch48, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	49.66
Std Dev	2.935

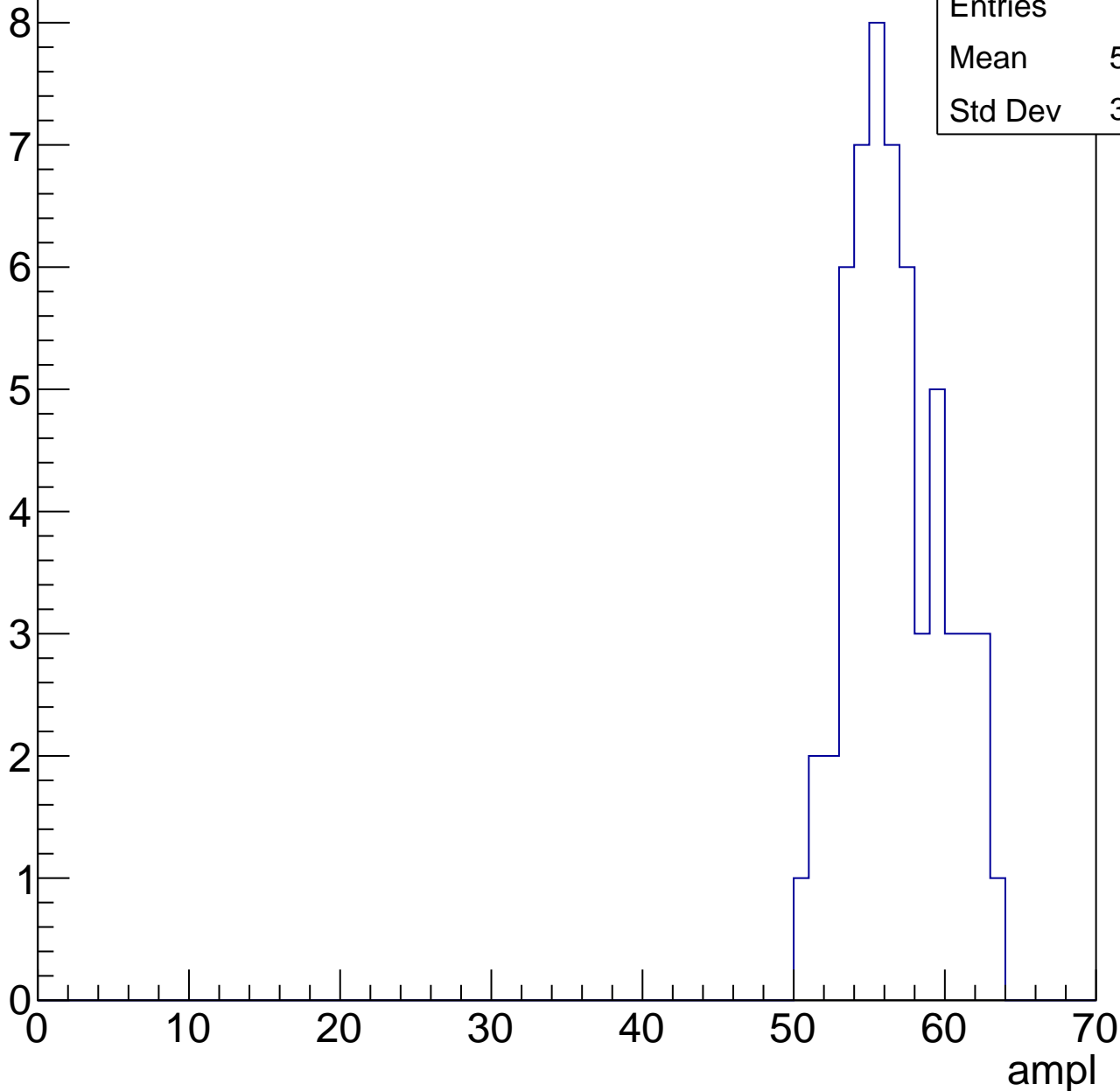


B0L000S, U3-ch48, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	56.26
Std Dev	3.098

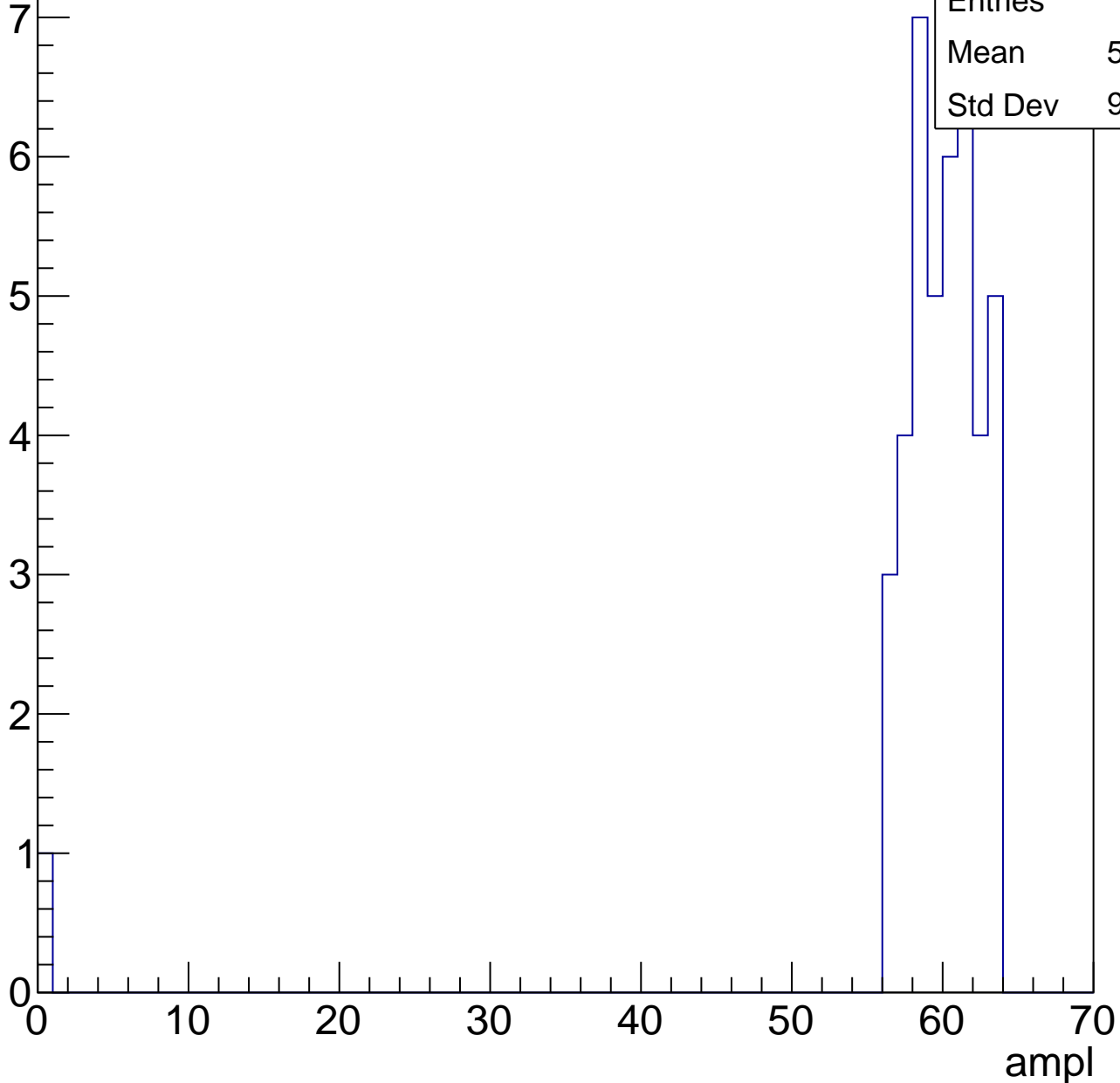


B0L000S, U3-ch48, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

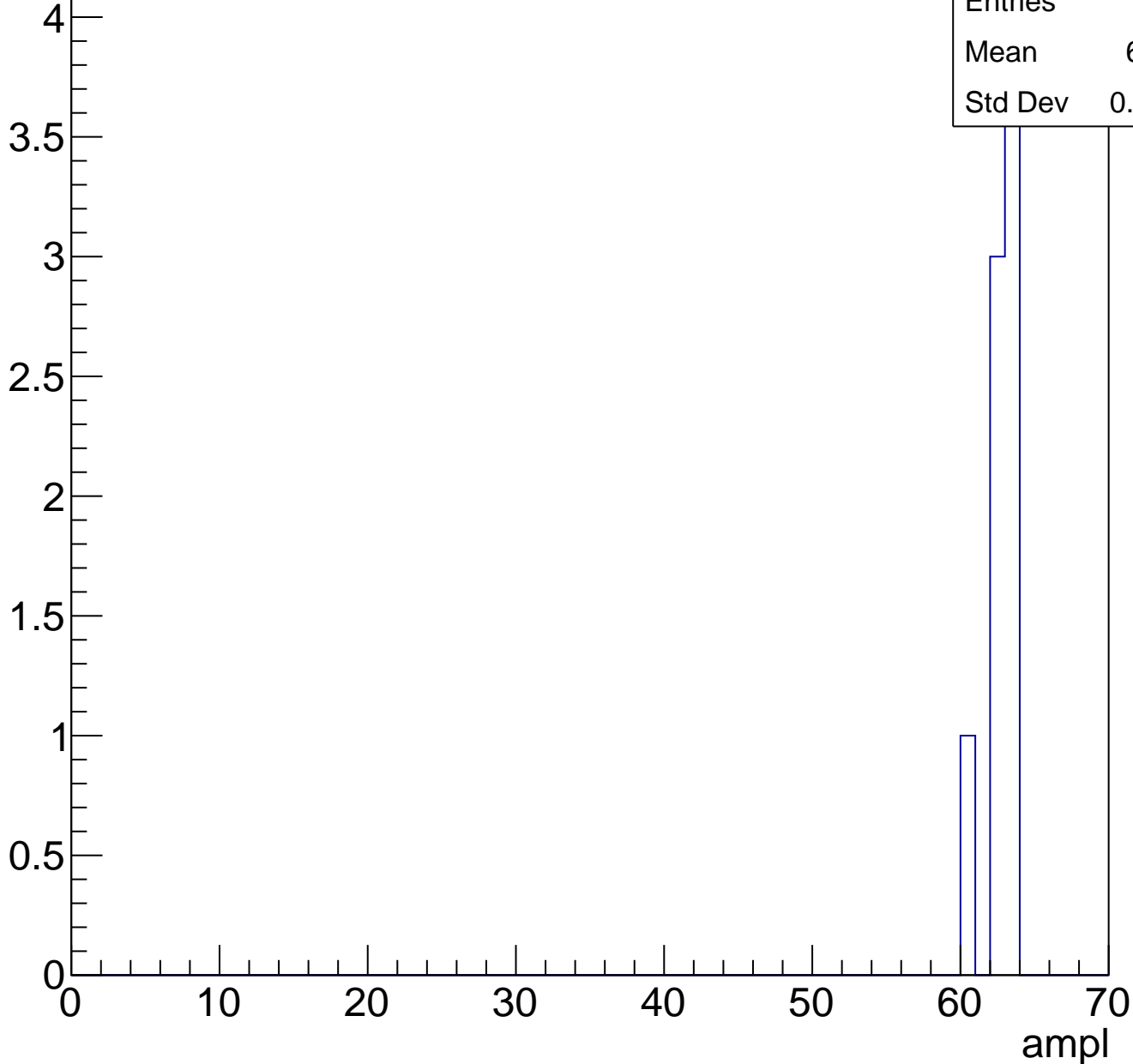
Entries	42
Mean	58.26
Std Dev	9.333



B0L000S, U3-ch48, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch48, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch49, adc0

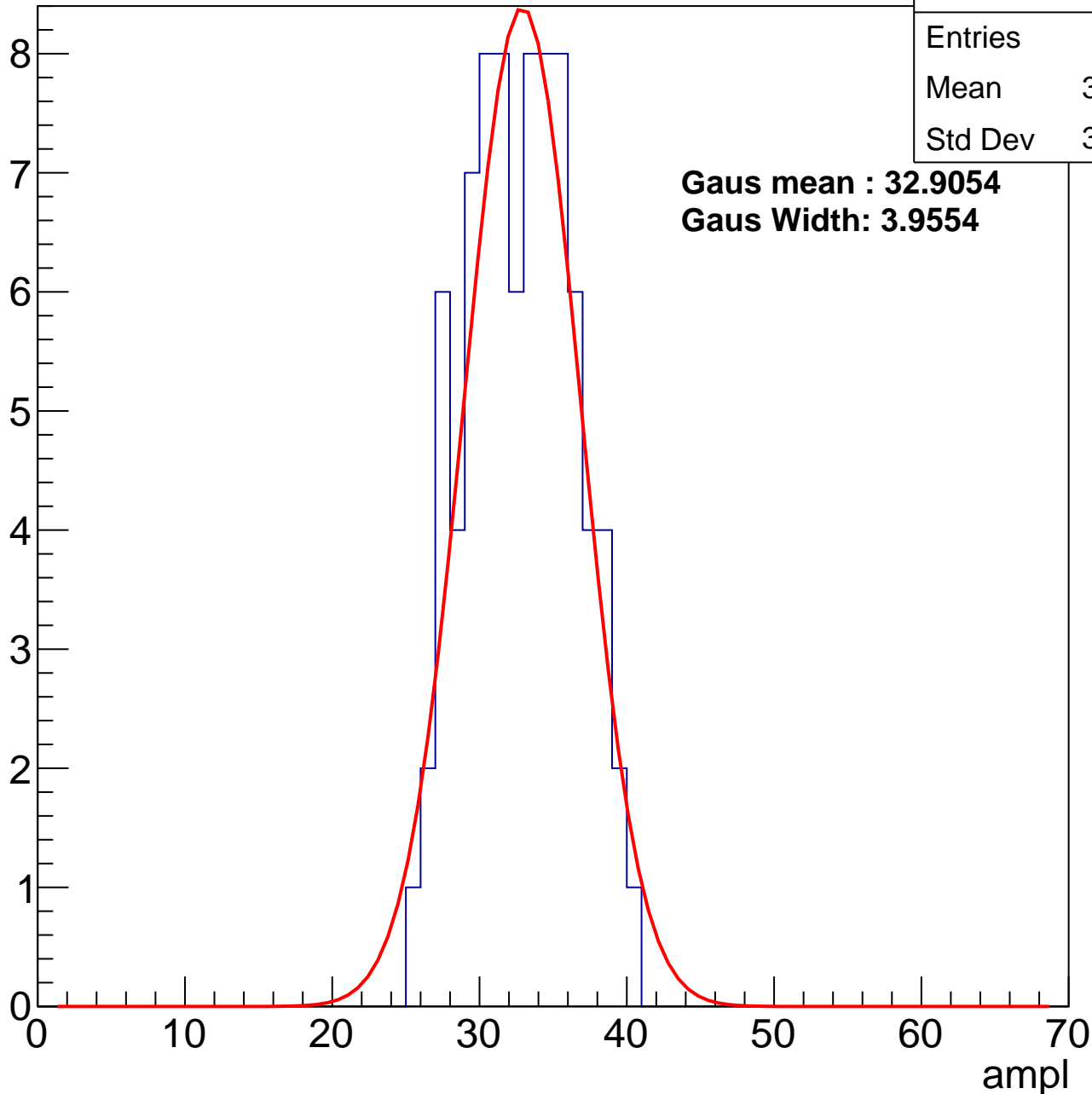
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	83
Mean	32.34
Std Dev	3.544

Gaus mean : 32.9054

Gaus Width: 3.9554



B0L000S, U3-ch49, adc1

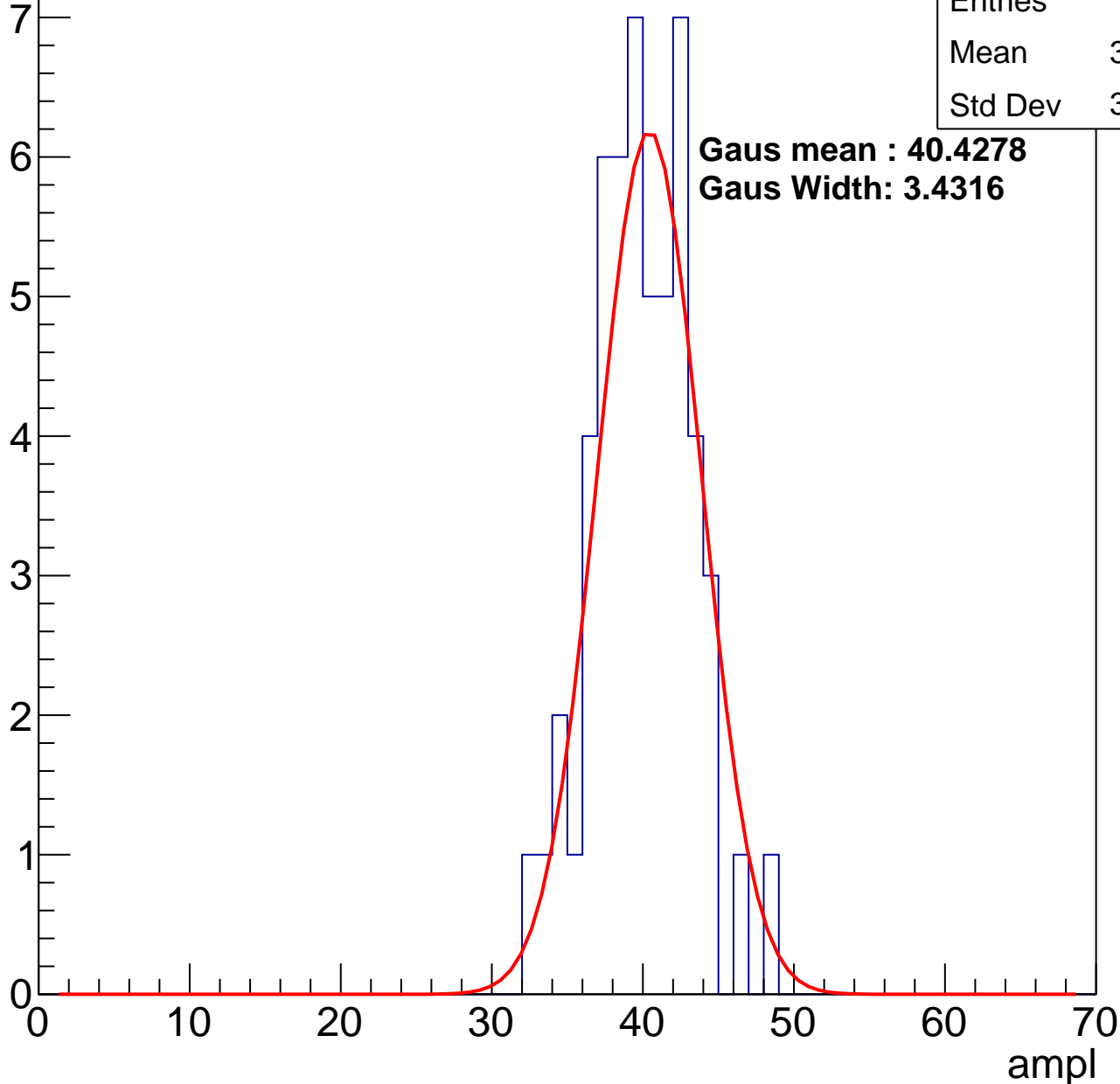
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	39.48
Std Dev	3.225

Gaus mean : 40.4278

Gaus Width: 3.4316



B0L000S, U3-ch49, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entries	67
Mean	45.66
Std Dev	3.326

Gaus mean : 46.0986

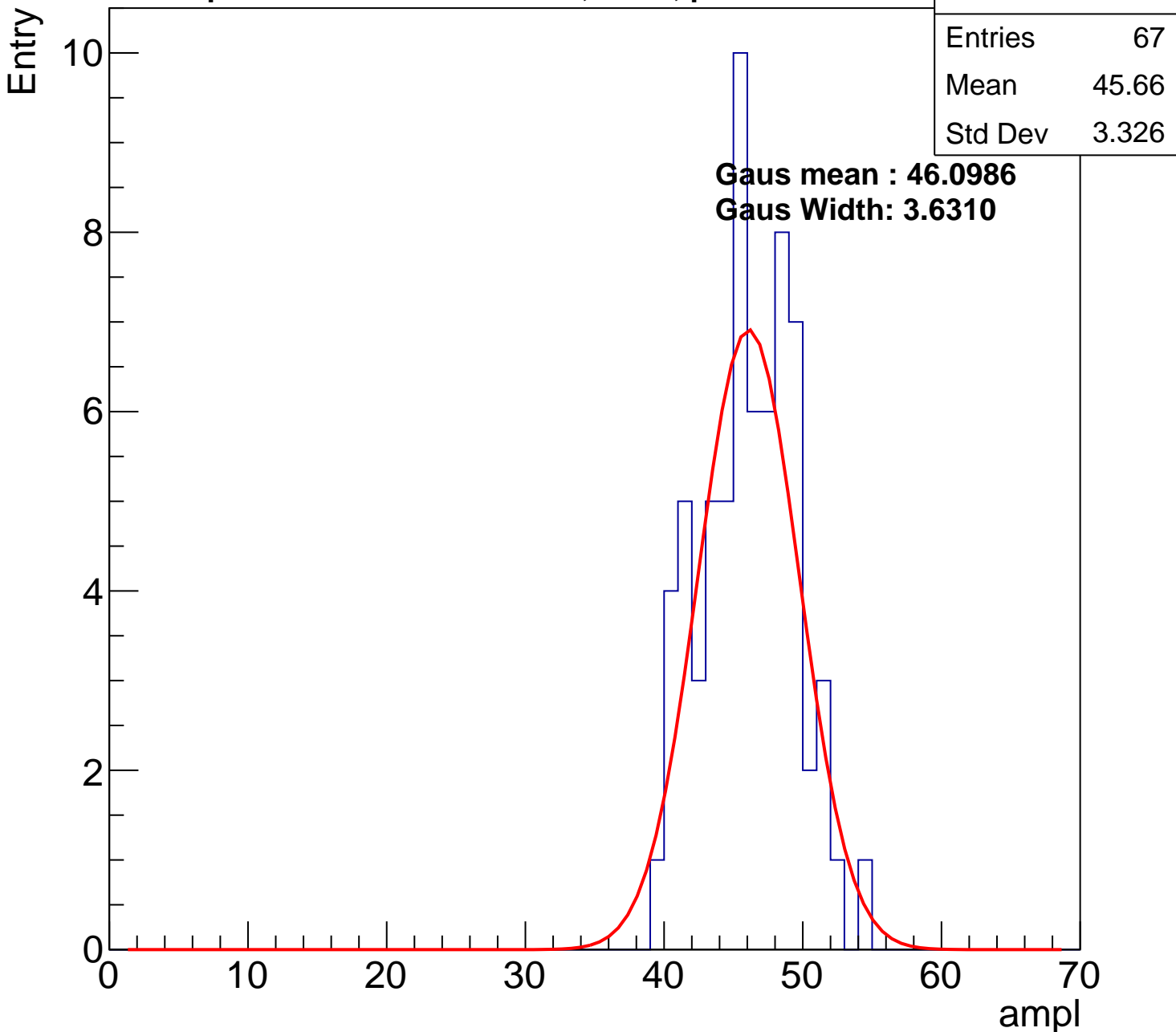
Gaus Width: 3.6310

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

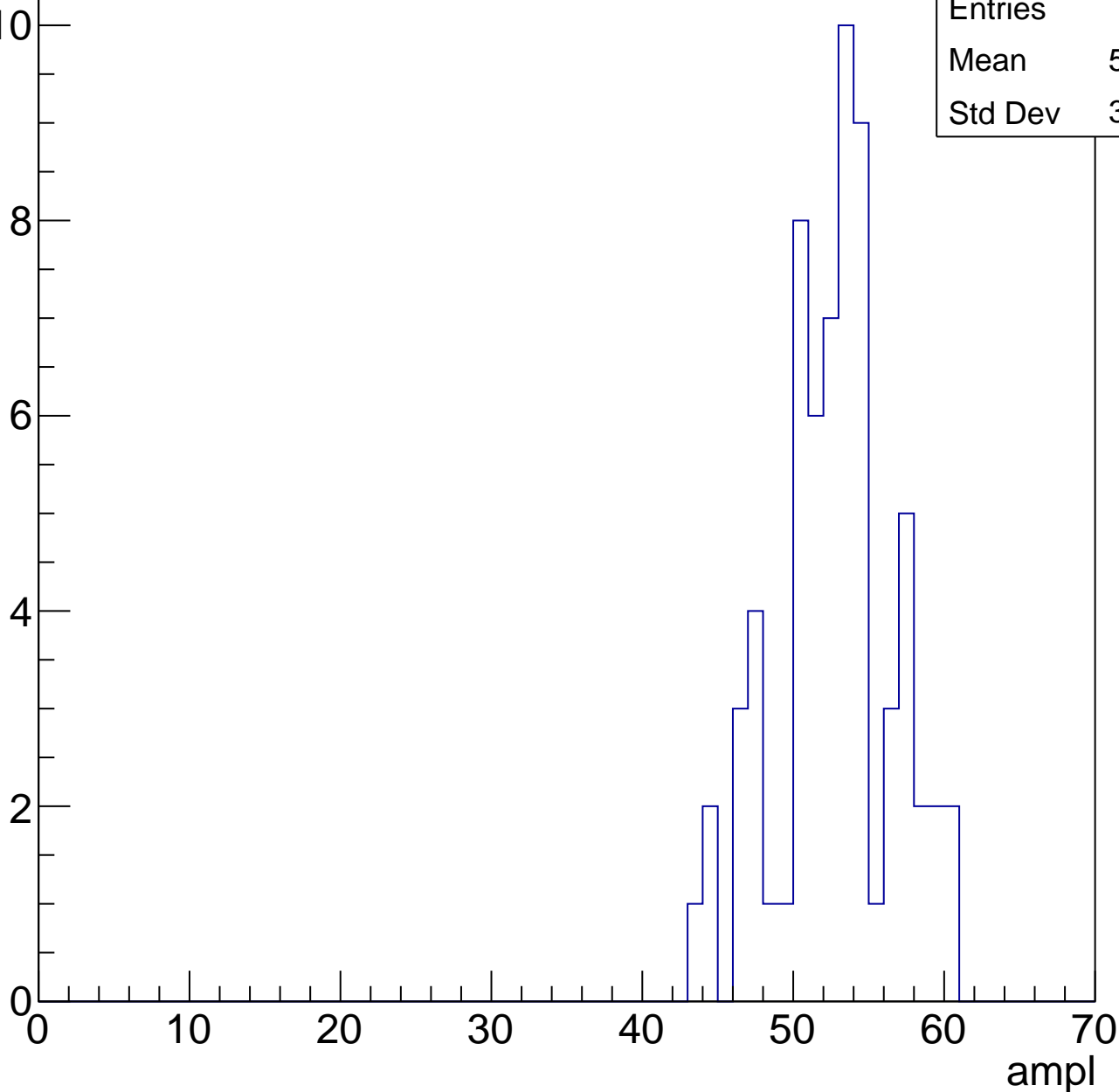


B0L000S, U3-ch49, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

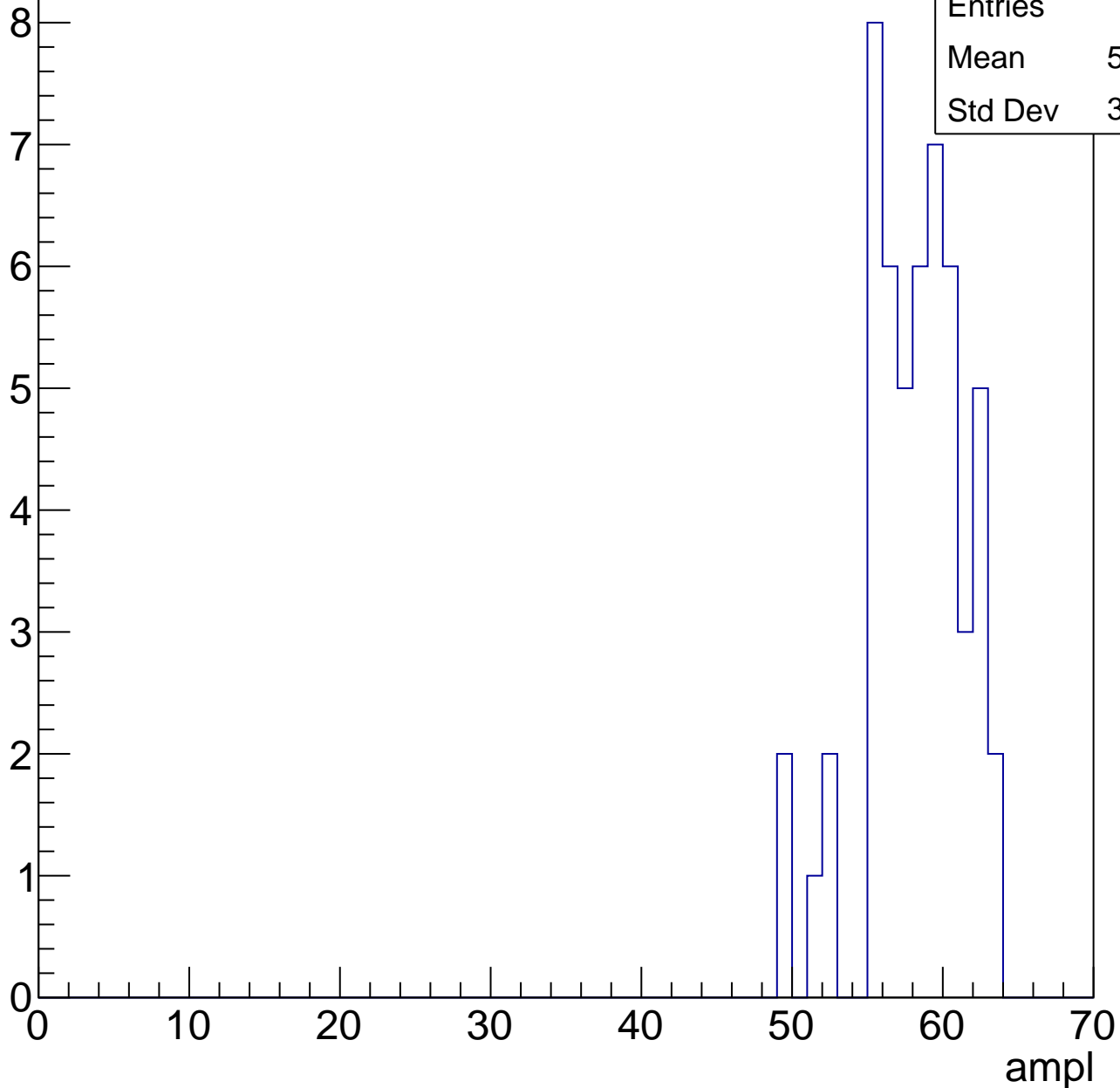
Entries	67
Mean	52.27
Std Dev	3.866



B0L000S, U3-ch49, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



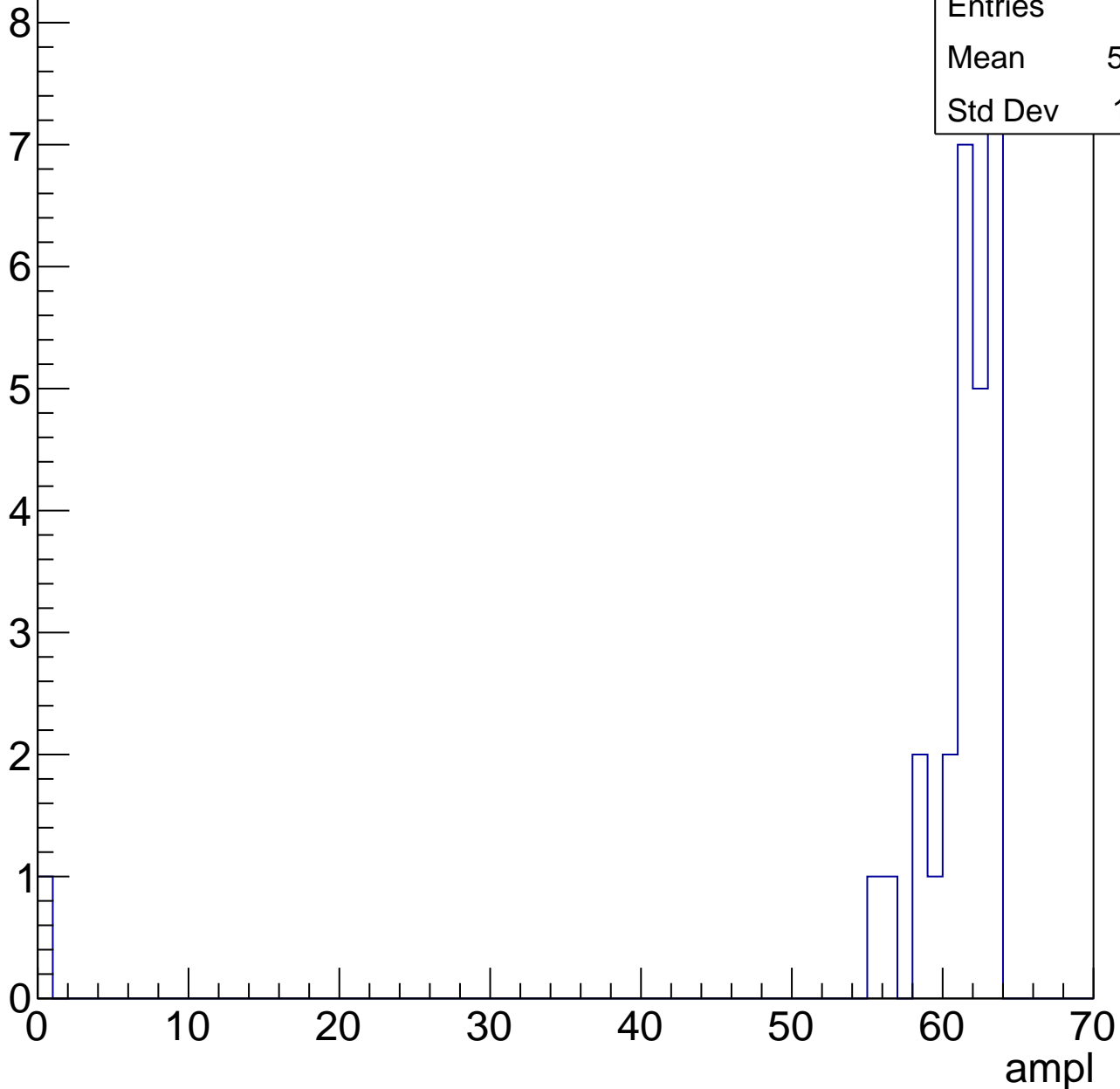
Entries	53
Mean	57.62
Std Dev	3.263

B0L000S, U3-ch49, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	28
Mean	58.82
Std Dev	11.51



B0L000S, U3-ch49, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch49, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	12
Std Dev	12

B0L000S, U3-ch50, adc0

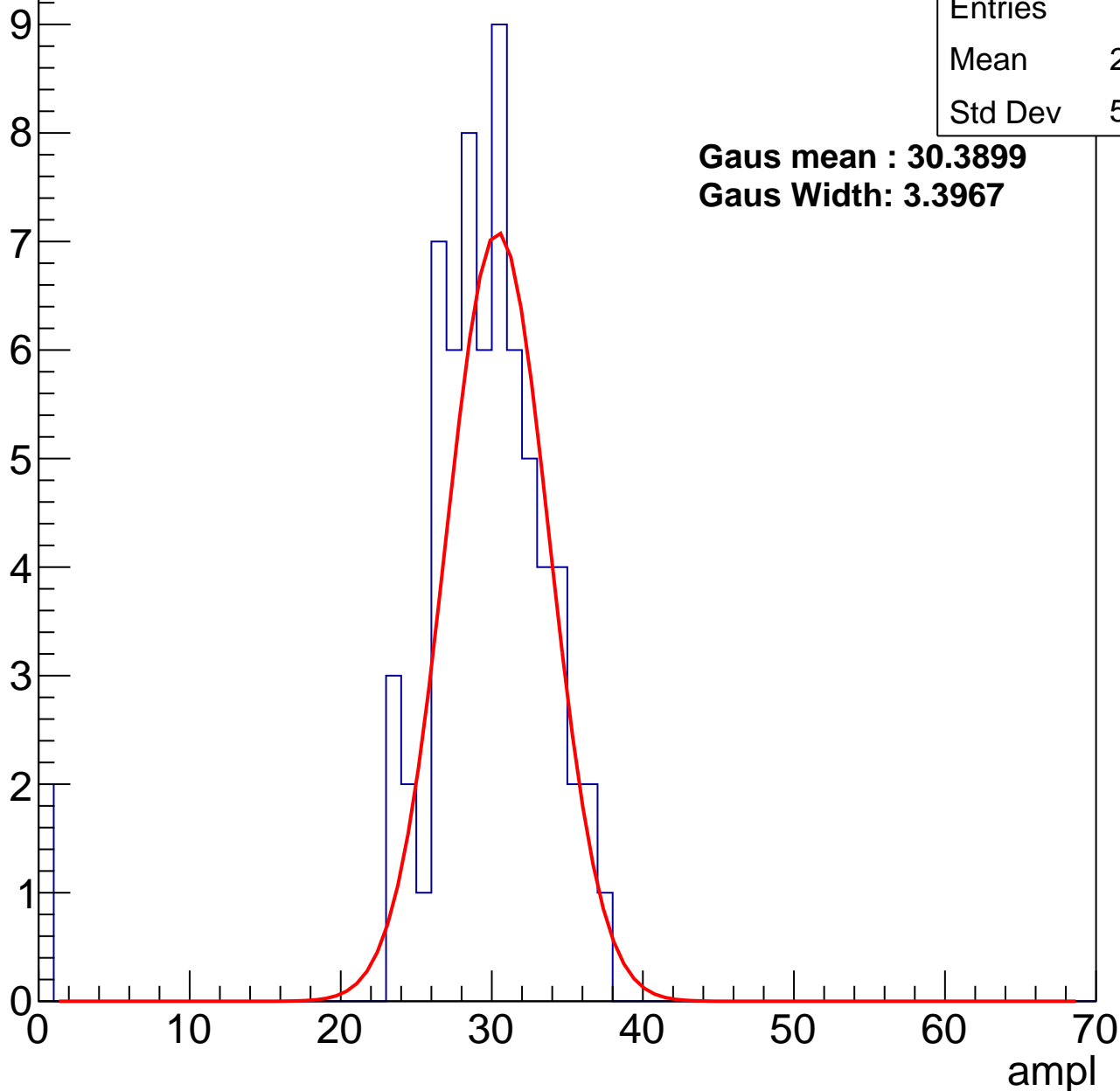
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	28.63
Std Dev	5.963

Gaus mean : 30.3899

Gaus Width: 3.3967



B0L000S, U3-ch50, adc1

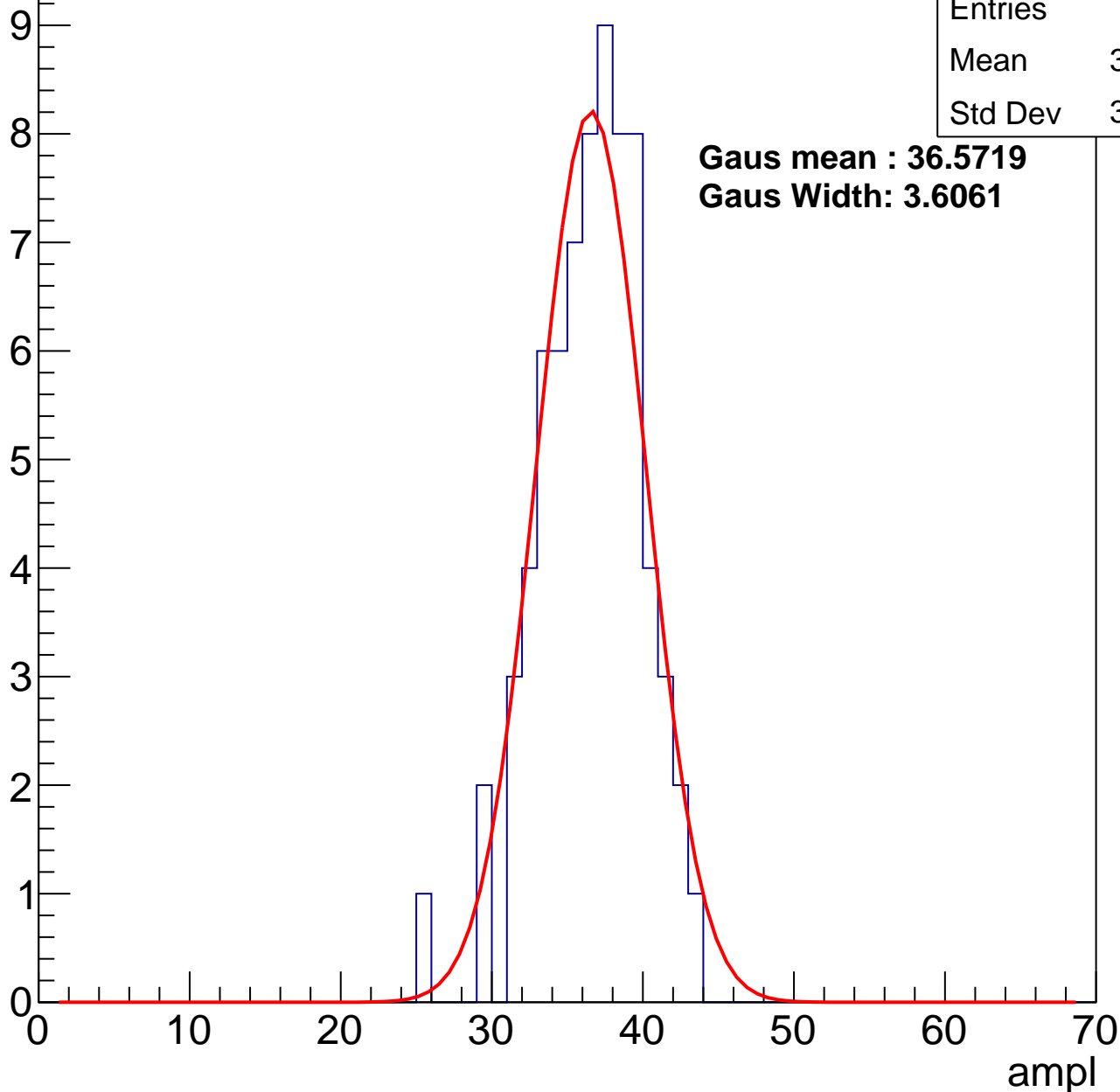
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	36.08
Std Dev	3.365

Gaus mean : 36.5719

Gaus Width: 3.6061



B0L000S, U3-ch50, adc2

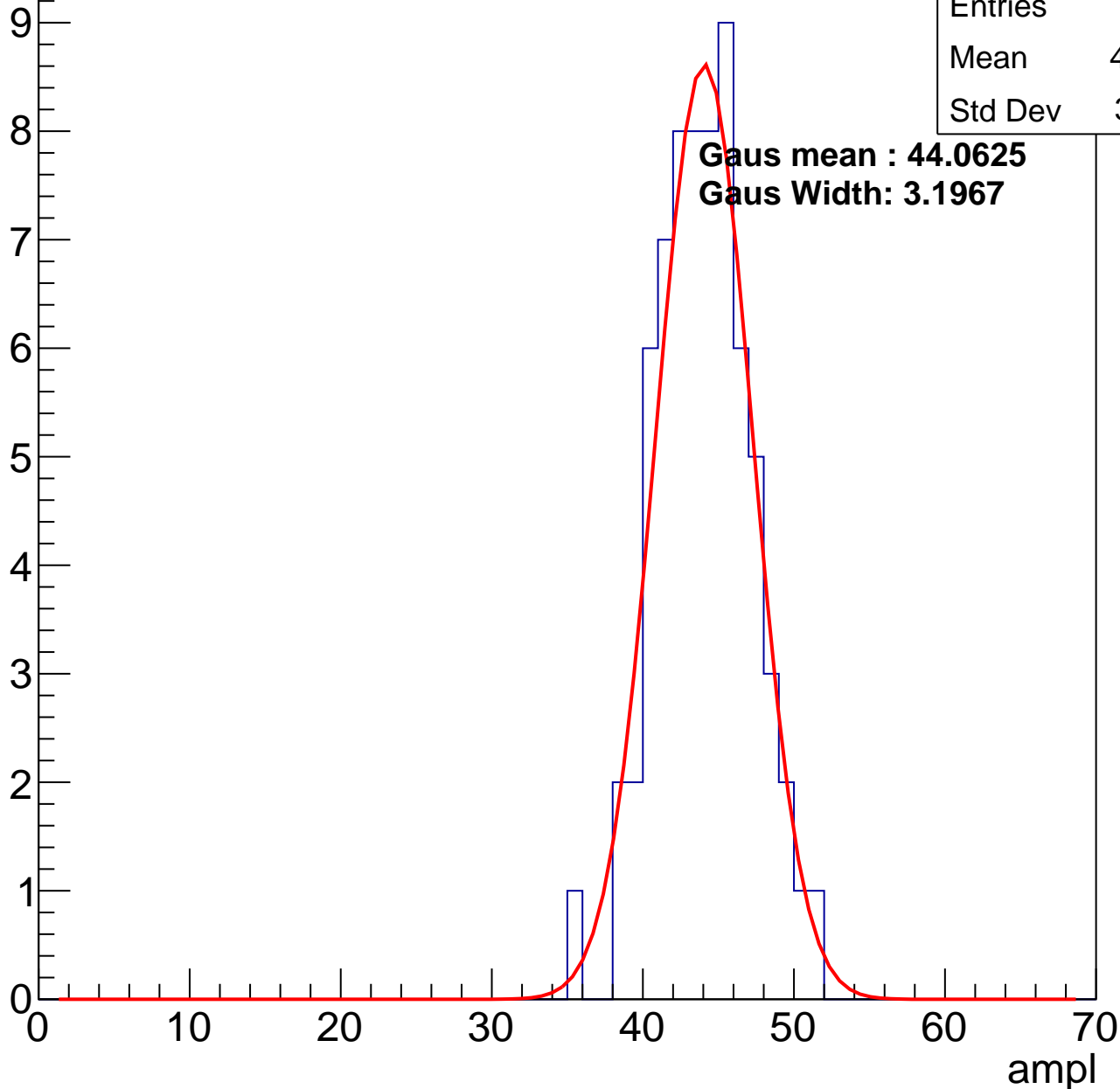
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	43.58
Std Dev	3.071

Gaus mean : 44.0625

Gaus Width: 3.1967

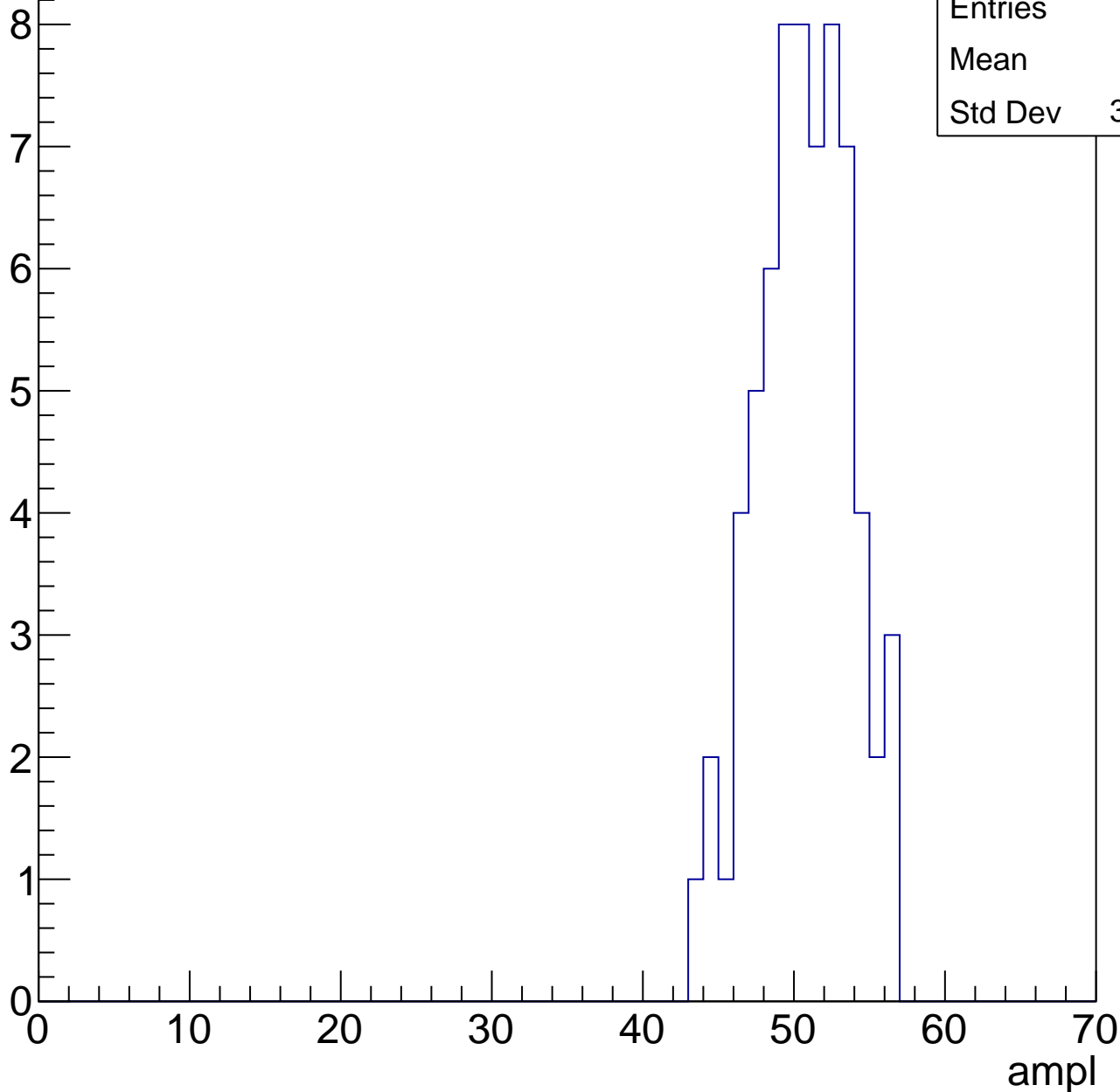


B0L000S, U3-ch50, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	50.2
Std Dev	3.036



B0L000S, U3-ch50, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	50
Mean	56.04
Std Dev	2.735

ampl

0 10 20 30 40 50 60 70

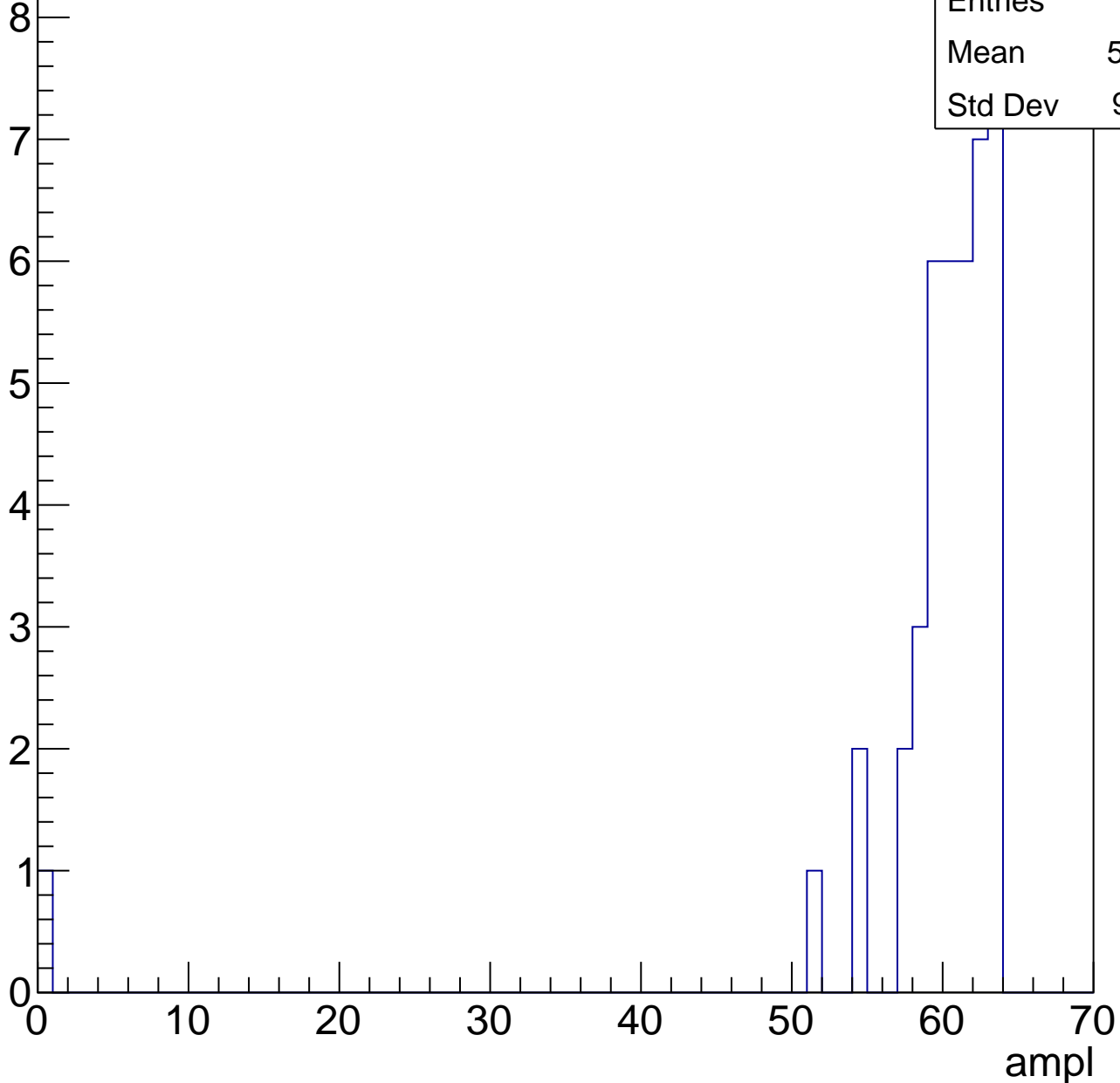
ampl

B0L000S, U3-ch50, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	42
Mean	58.69
Std Dev	9.541



B0L000S, U3-ch50, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

3

2.5

2

1.5

1

0.5

0

0

10

20

30

40

50

60

70

ampl

Entries

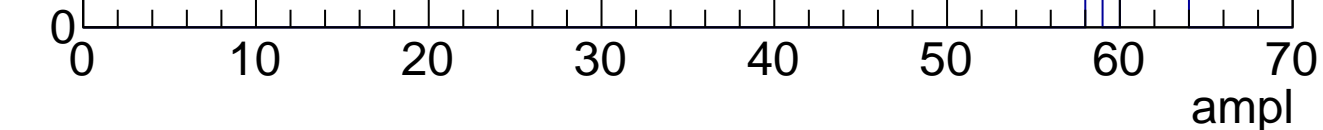
9

Mean

61.33

Std Dev

1.491



B0L000S, U3-ch50, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch51, adc0

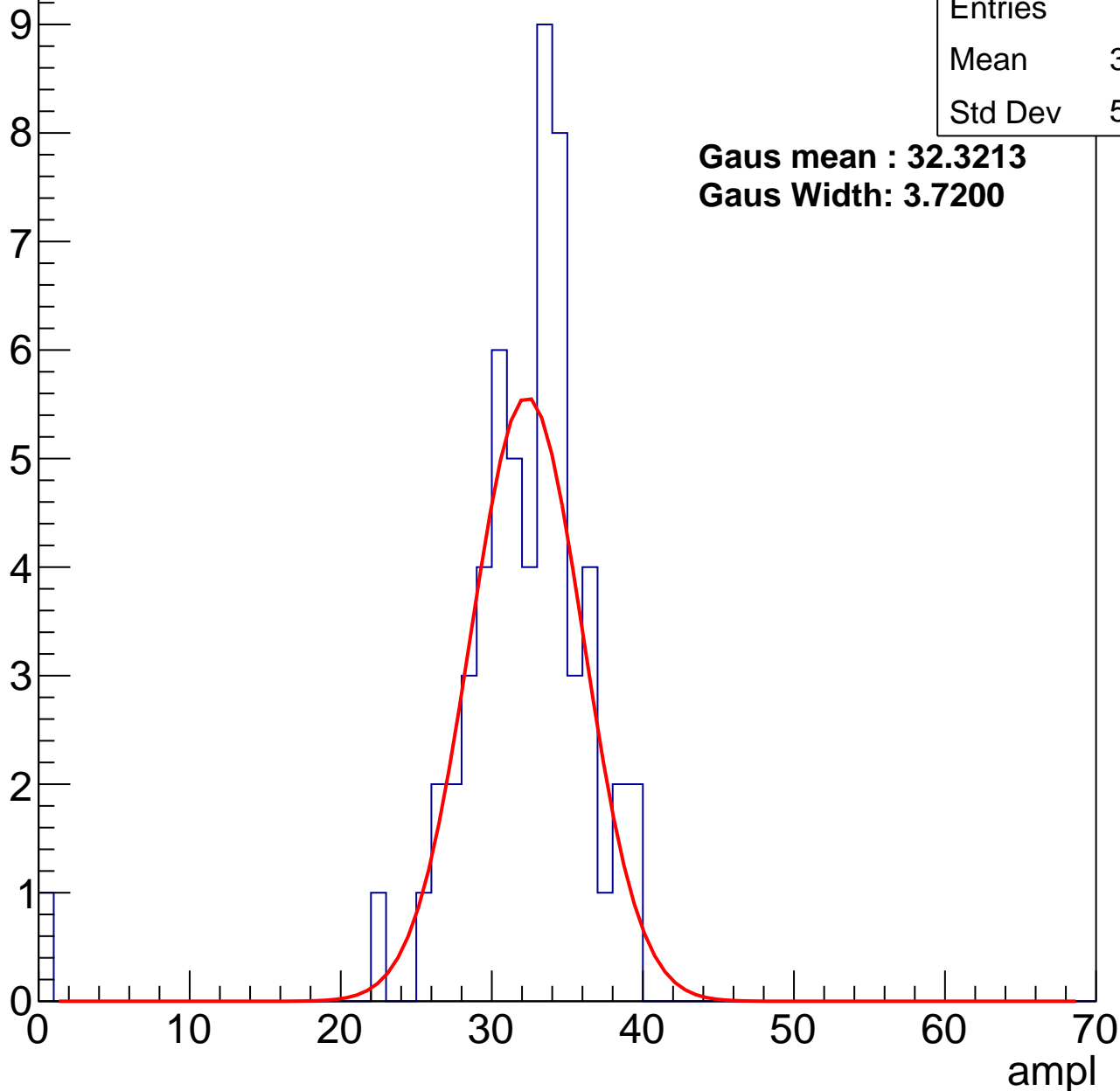
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	31.47
Std Dev	5.443

Gaus mean : 32.3213

Gaus Width: 3.7200



B0L000S, U3-ch51, adc1

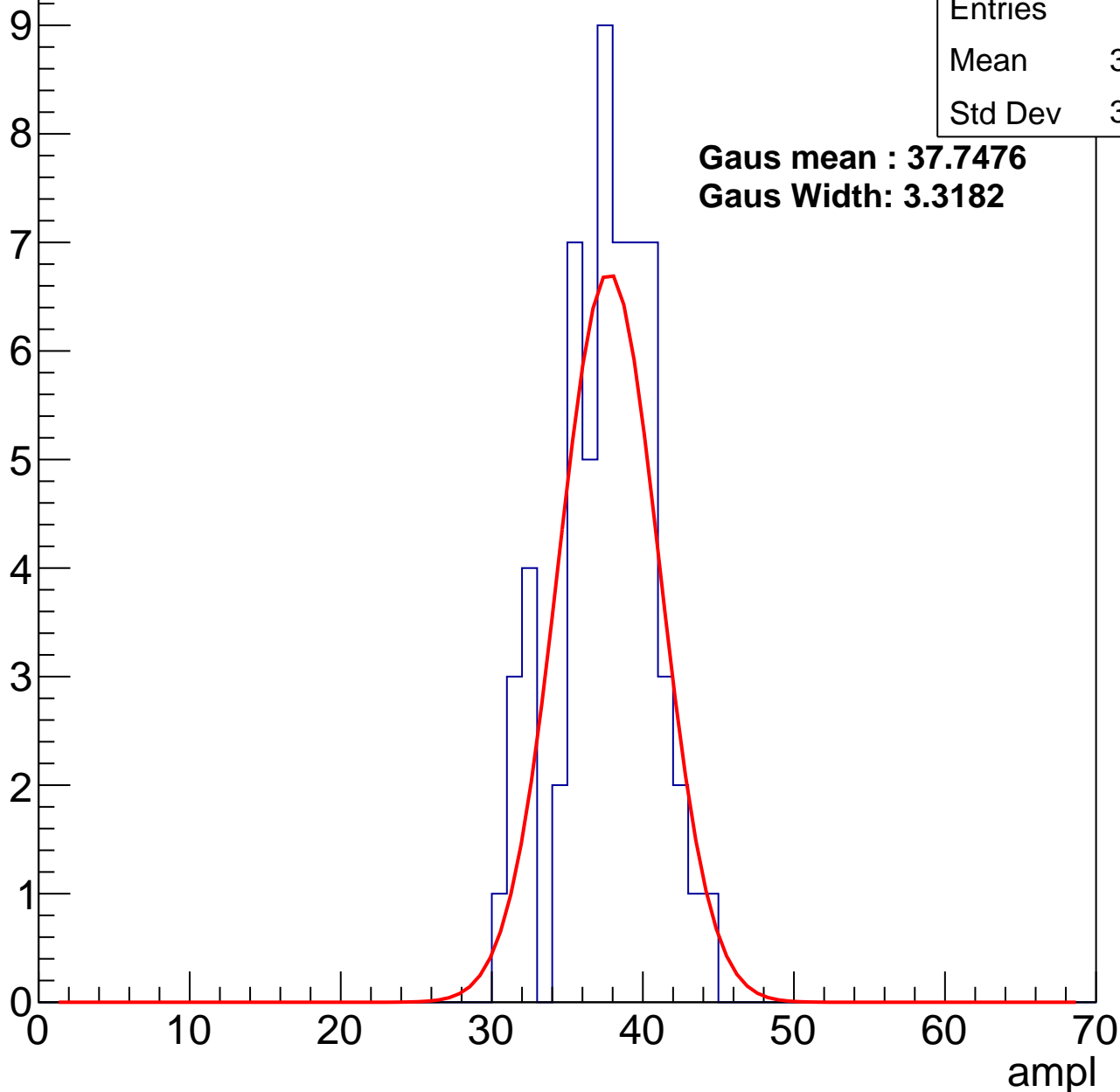
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	37.12
Std Dev	3.157

Gaus mean : 37.7476

Gaus Width: 3.3182



B0L000S, U3-ch51, adc2

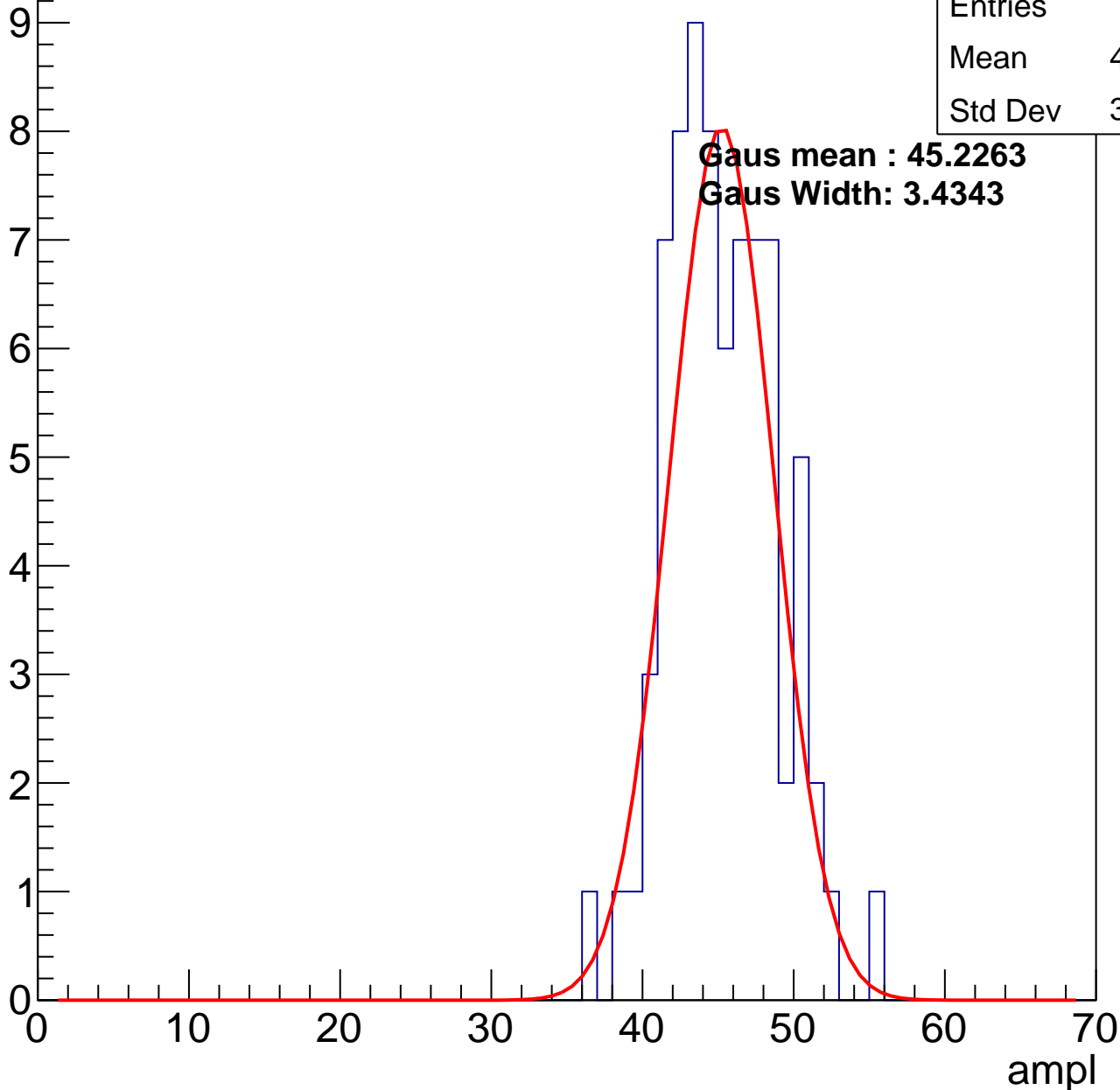
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	44.86
Std Dev	3.523

Gaus mean : 45.2263

Gaus Width: 3.4343

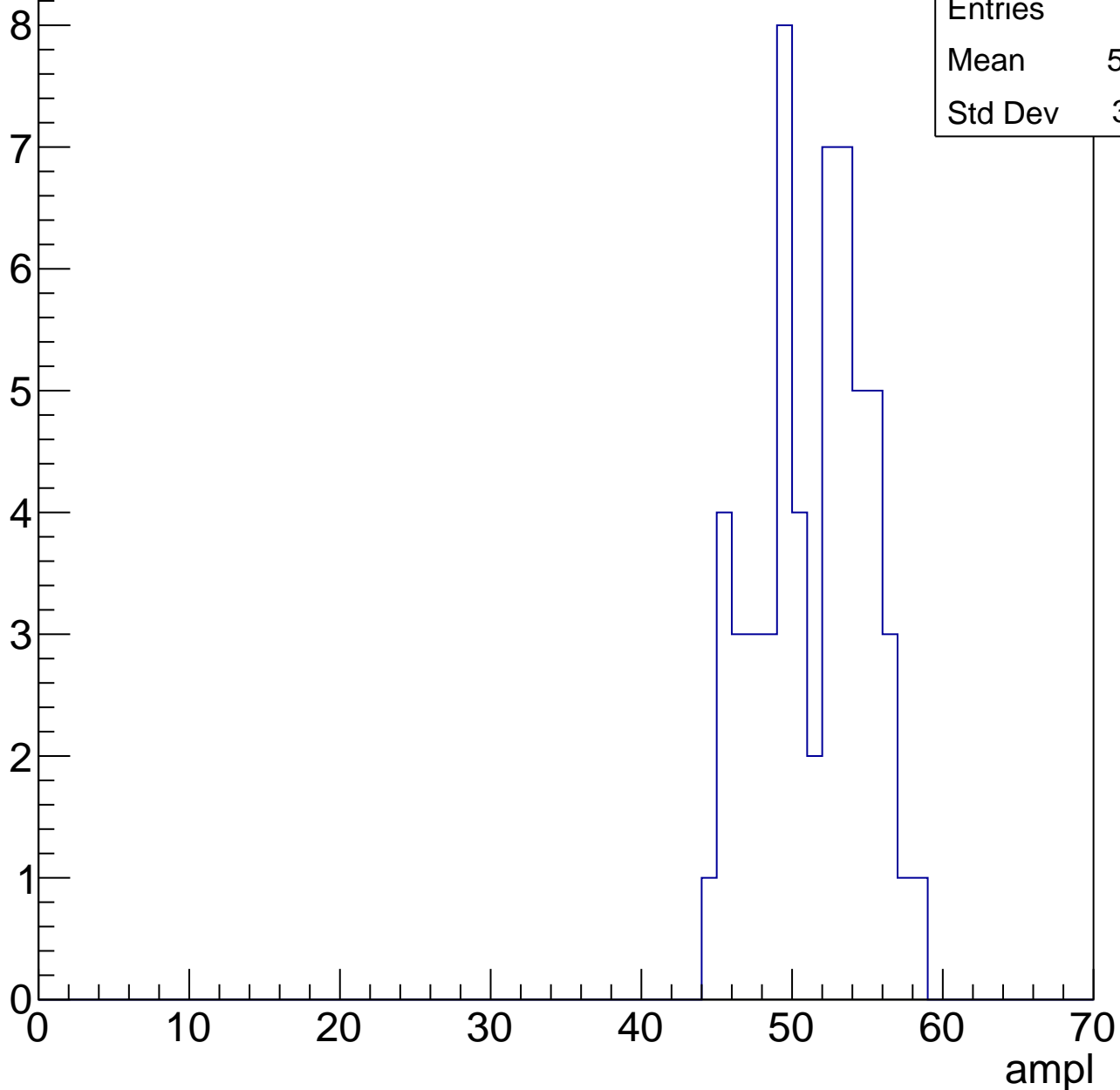


B0L000S, U3-ch51, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	50.95
Std Dev	3.501

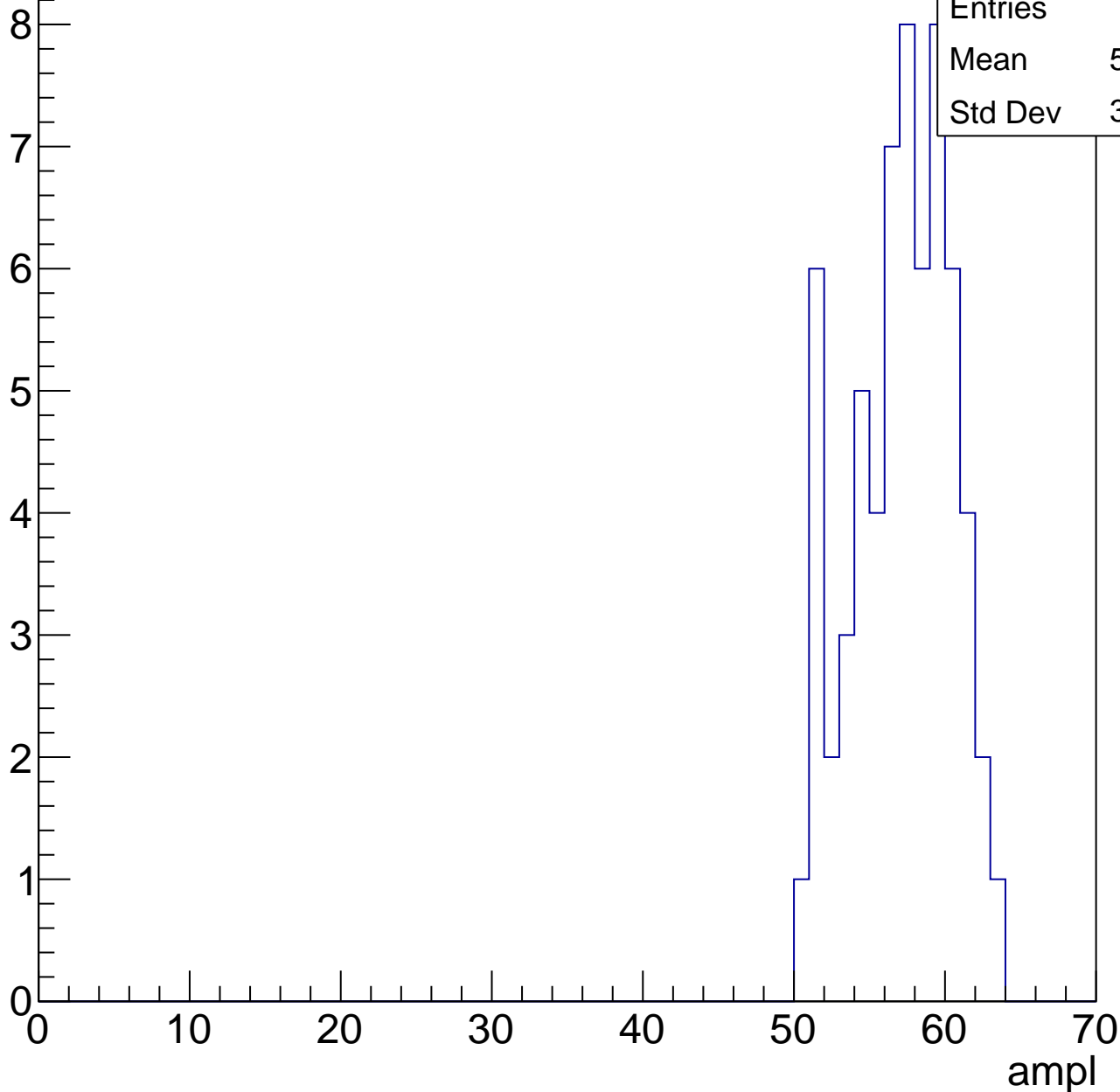


B0L000S, U3-ch51, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	56.63
Std Dev	3.248



B0L000S, U3-ch51, adc5

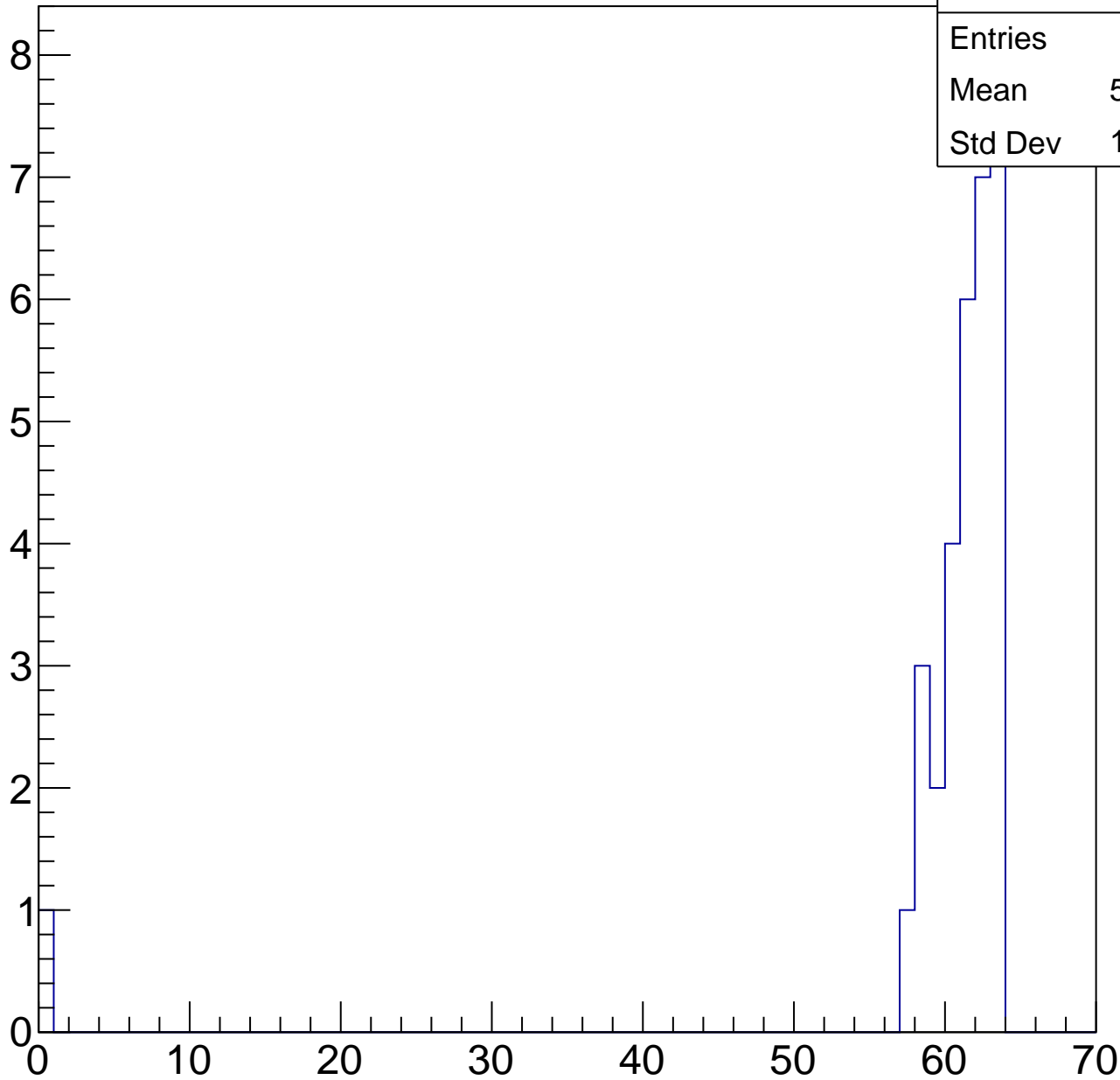
calib_packv5_042523_0143.root, FC#5, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	32
Mean	59.16
Std Dev	10.76

ampl



B0L000S, U3-ch51, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch51, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch52, adc0

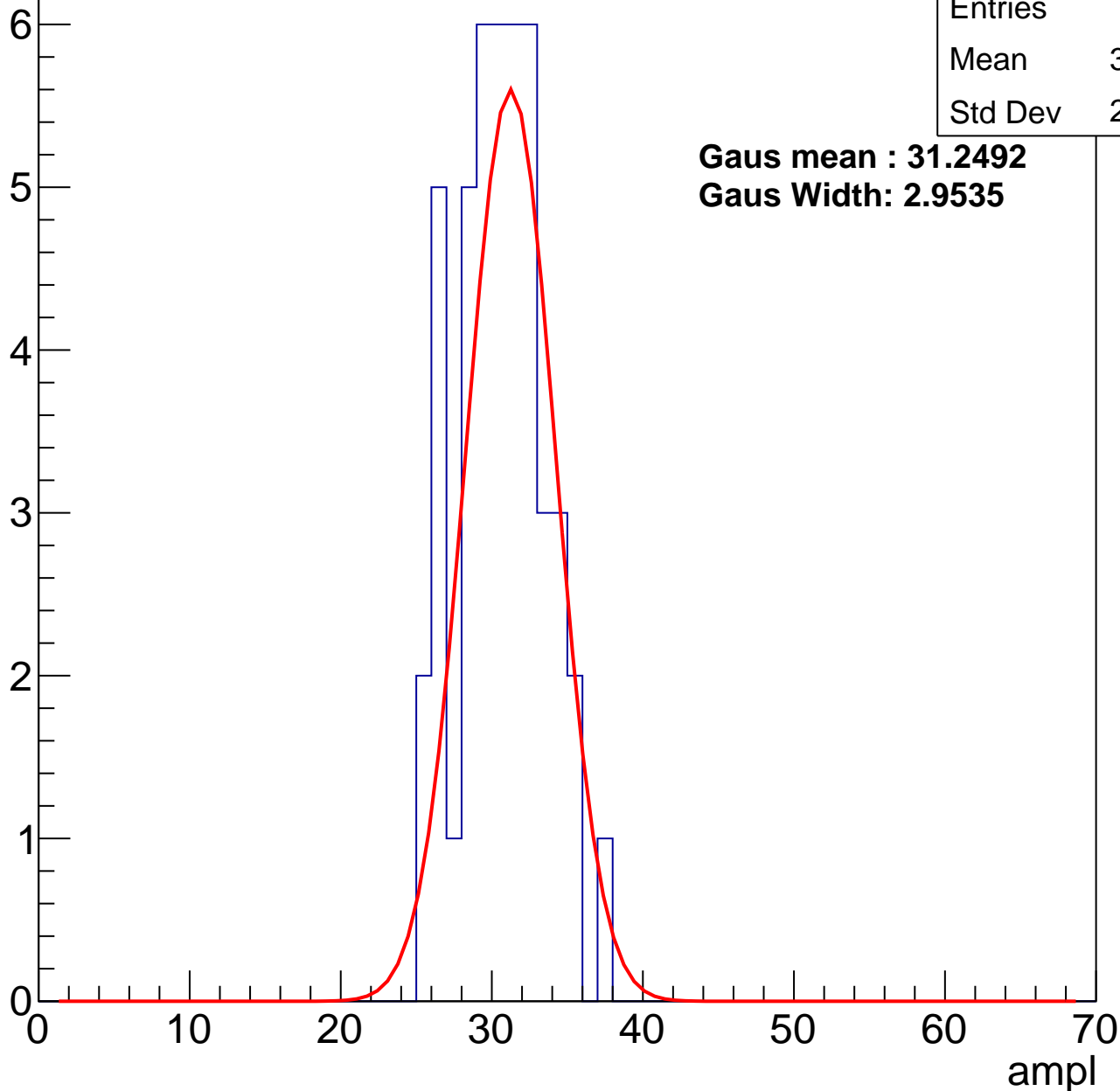
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	46
Mean	30.15
Std Dev	2.828

Gaus mean : 31.2492

Gaus Width: 2.9535



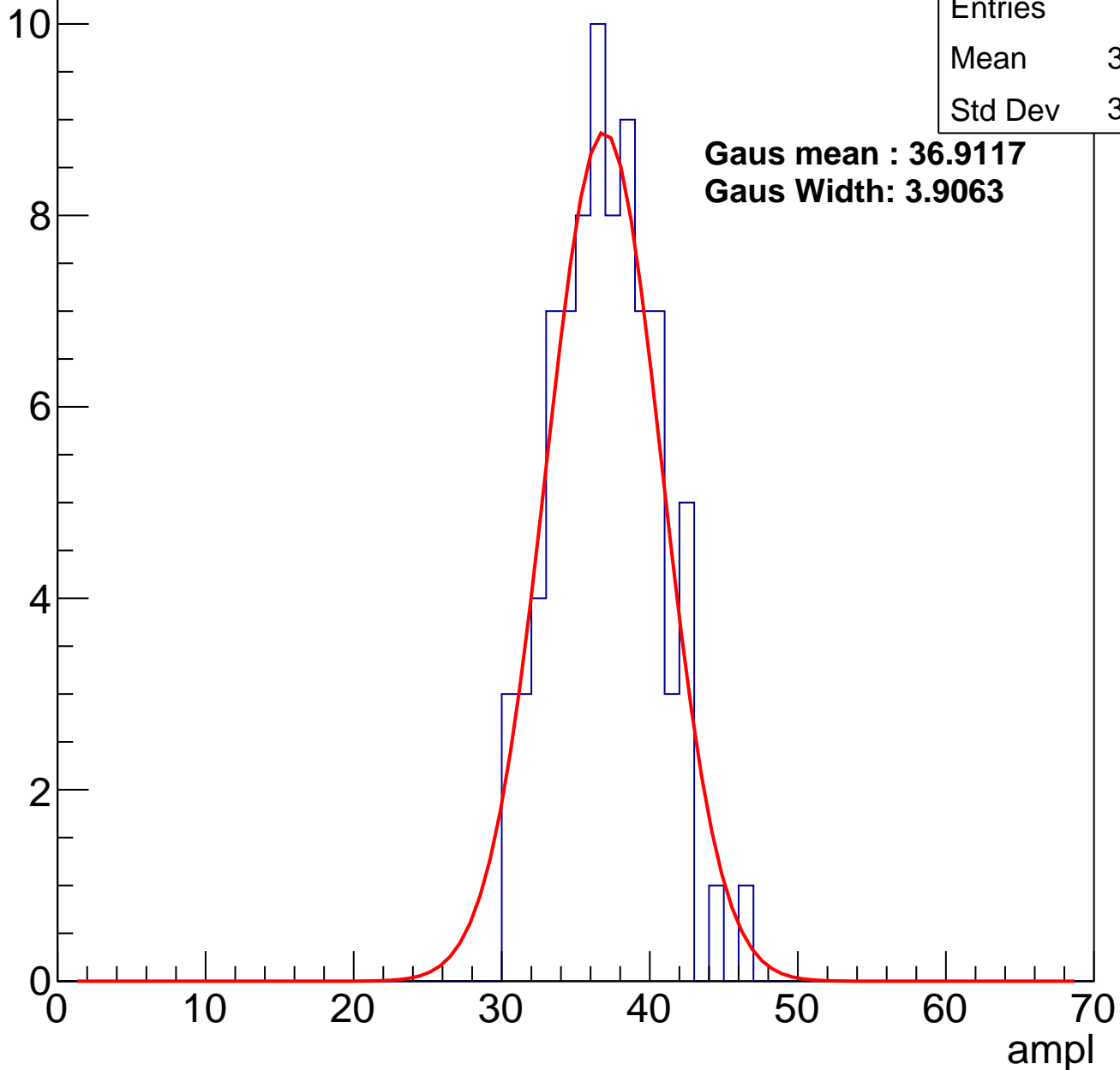
B0L000S, U3-ch52, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	83
Mean	36.55
Std Dev	3.398

Gaus mean : 36.9117
Gaus Width: 3.9063

Entry



B0L000S, U3-ch52, adc2

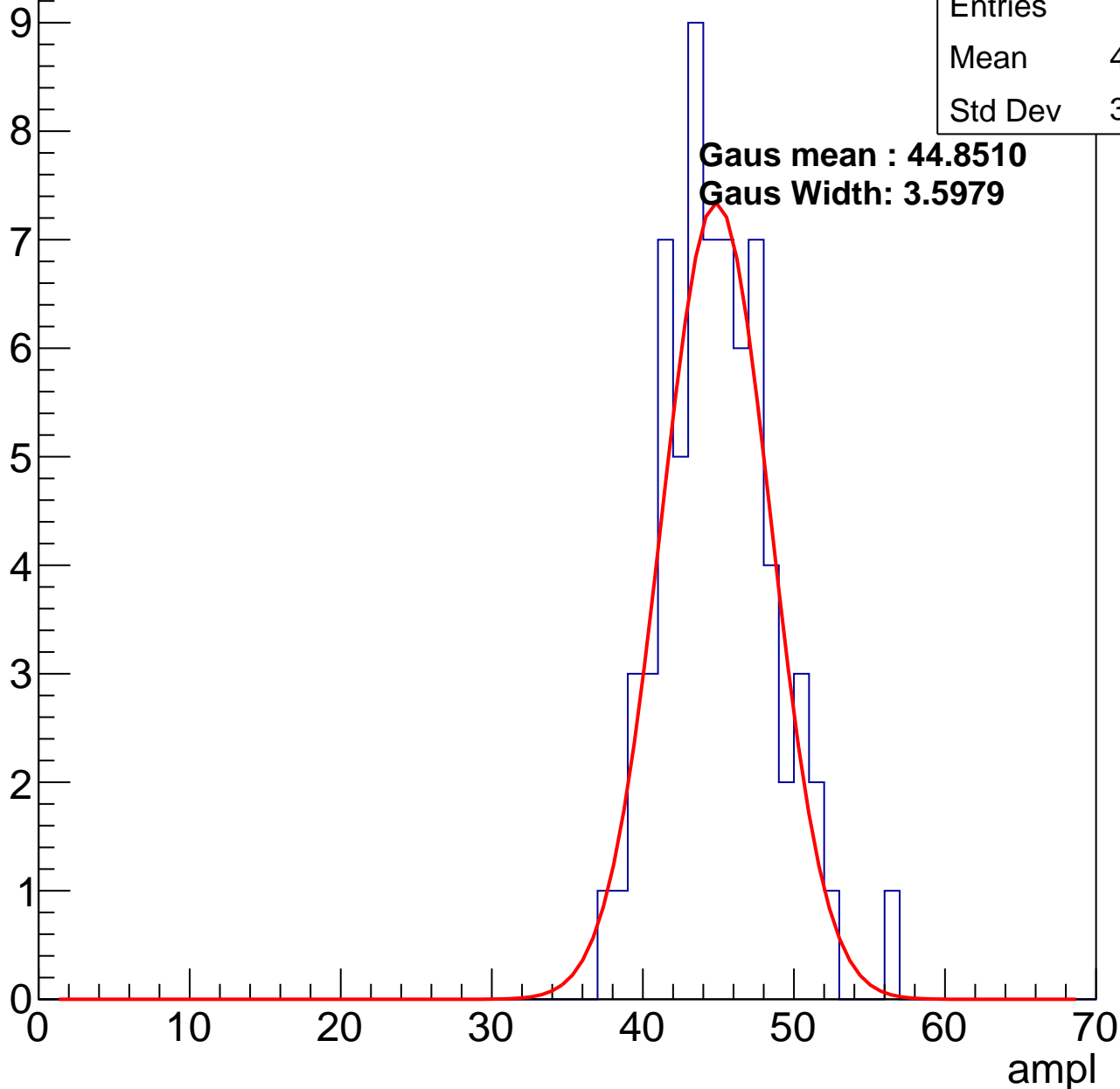
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	44.55
Std Dev	3.614

Gaus mean : 44.8510

Gaus Width: 3.5979

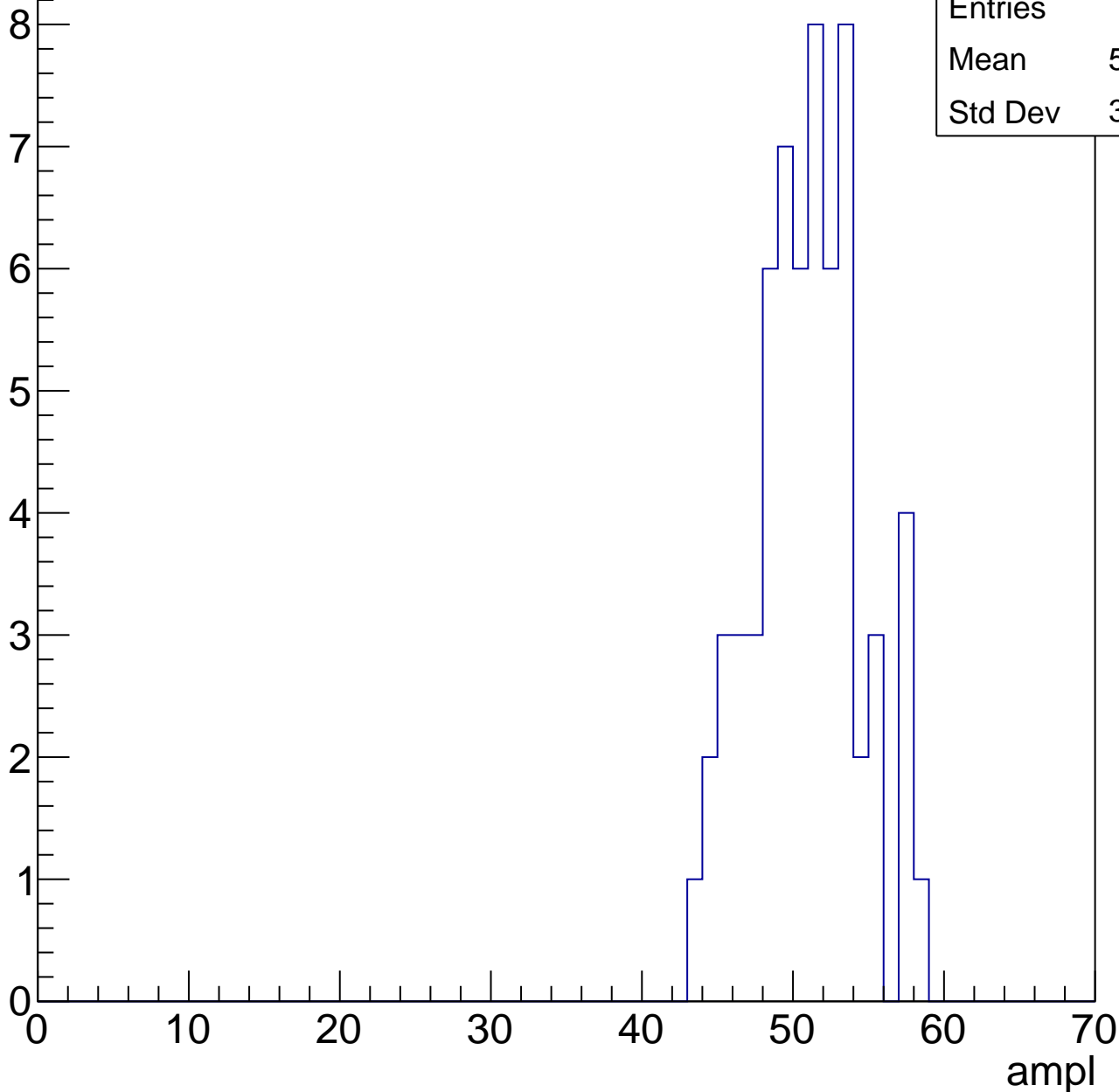


B0L000S, U3-ch52, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

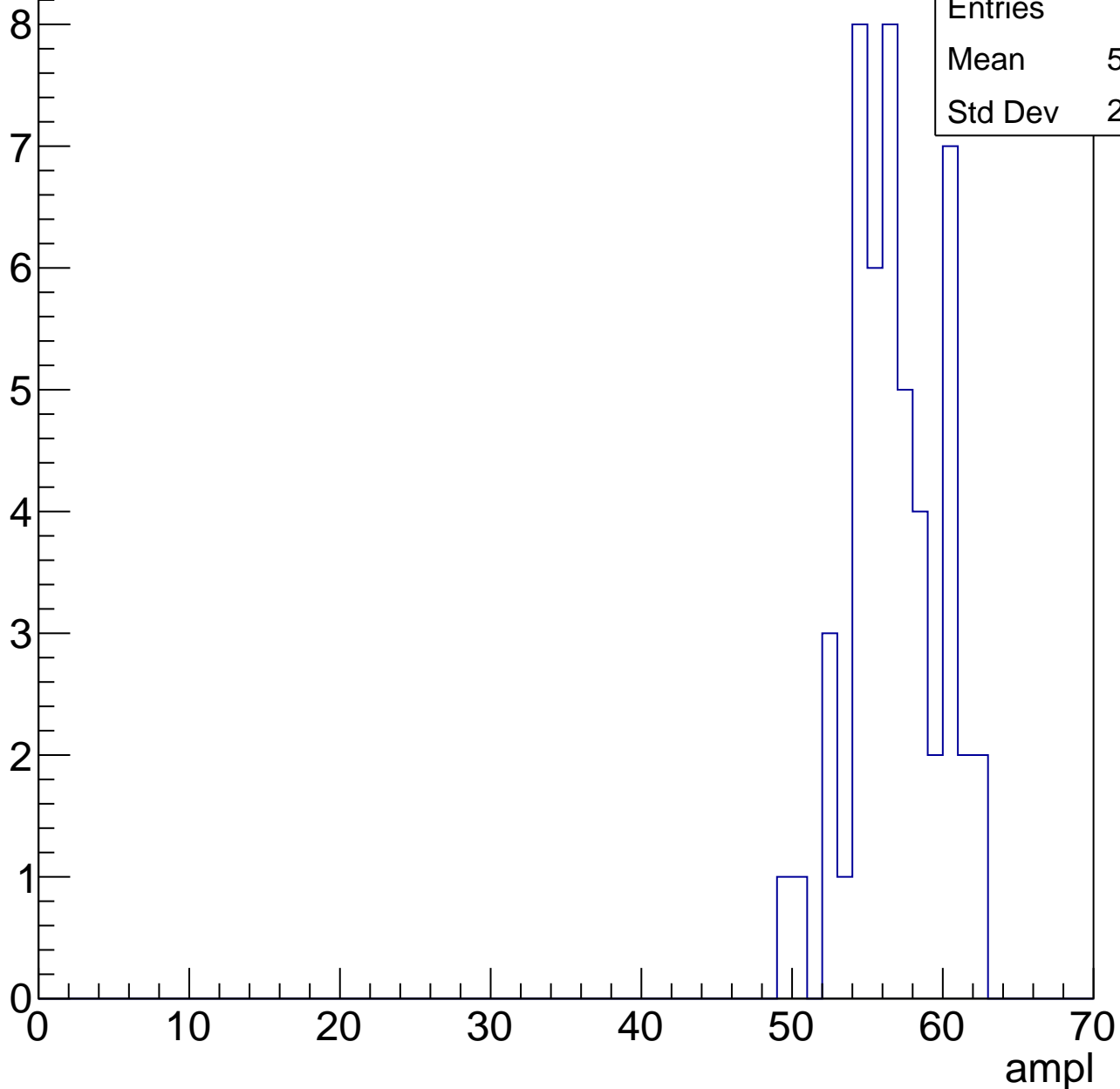
Entries	63
Mean	50.46
Std Dev	3.472



B0L000S, U3-ch52, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	50
Mean	56.38
Std Dev	2.986

B0L000S, U3-ch52, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	43
Mean	58.84
Std Dev	9.376

ampl

0

10

20

30

40

50

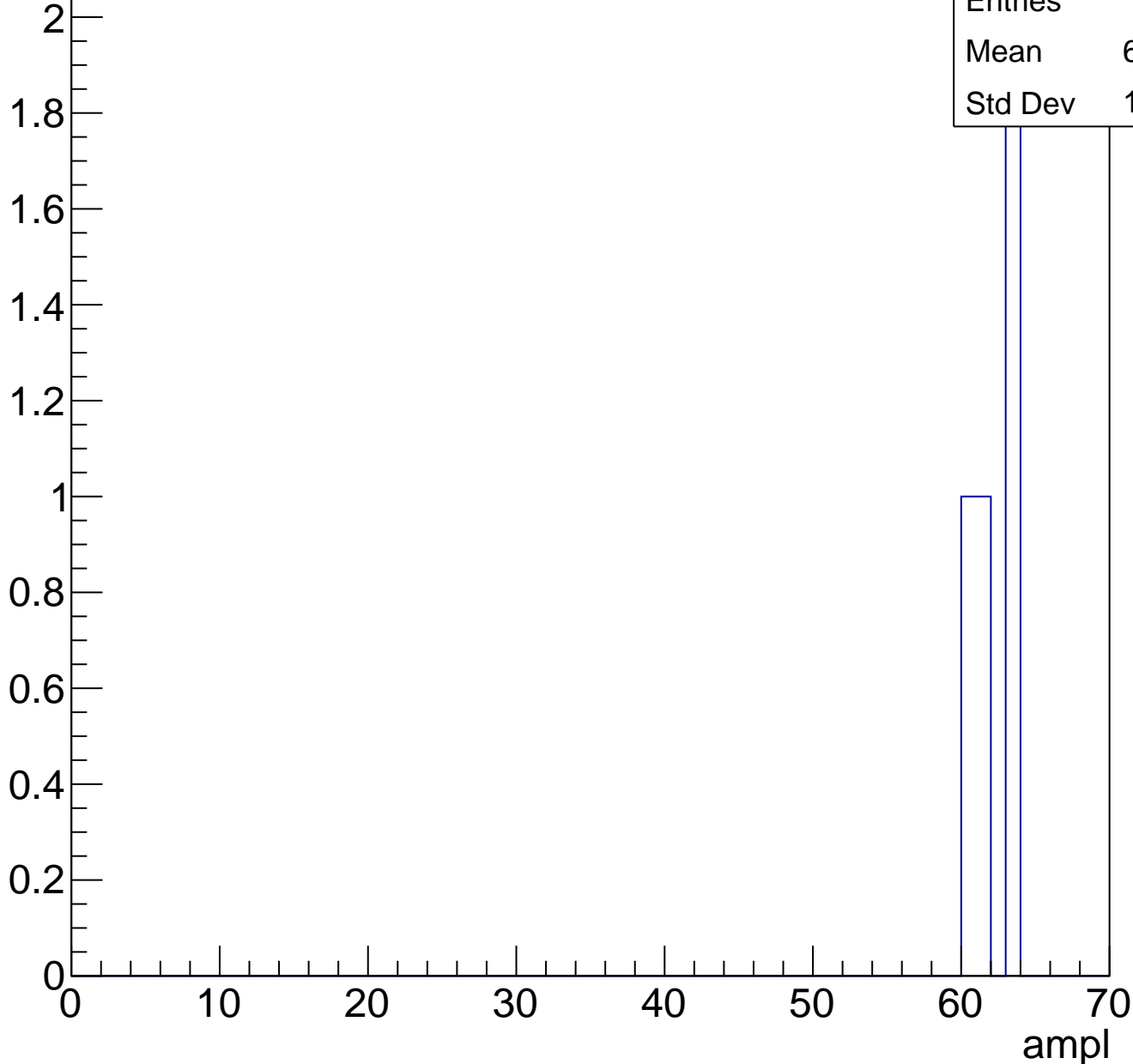
60

70

B0L000S, U3-ch52, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch52, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch53, adc0

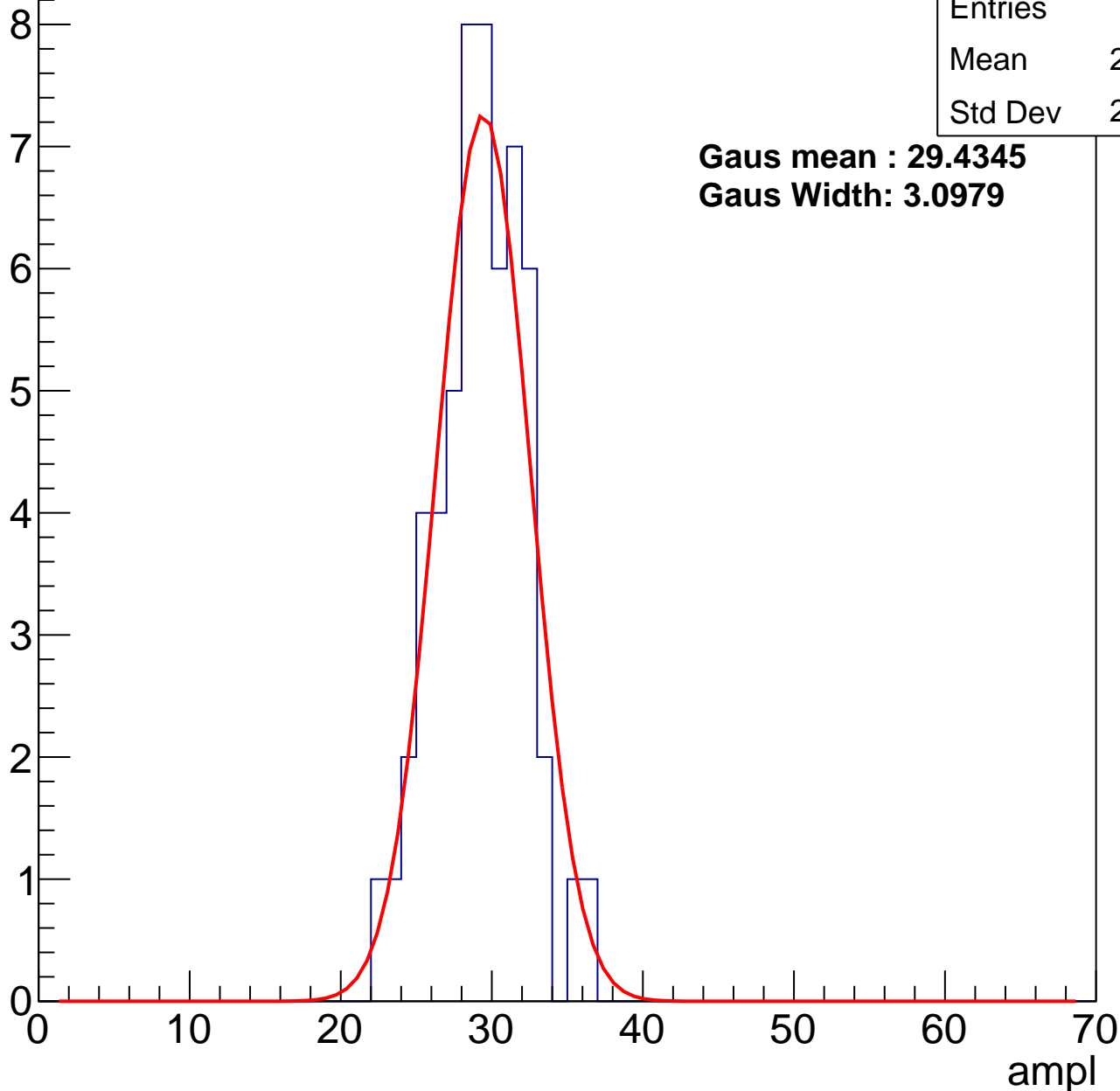
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	28.82
Std Dev	2.885

Gaus mean : 29.4345

Gaus Width: 3.0979



B0L000S, U3-ch53, adc1

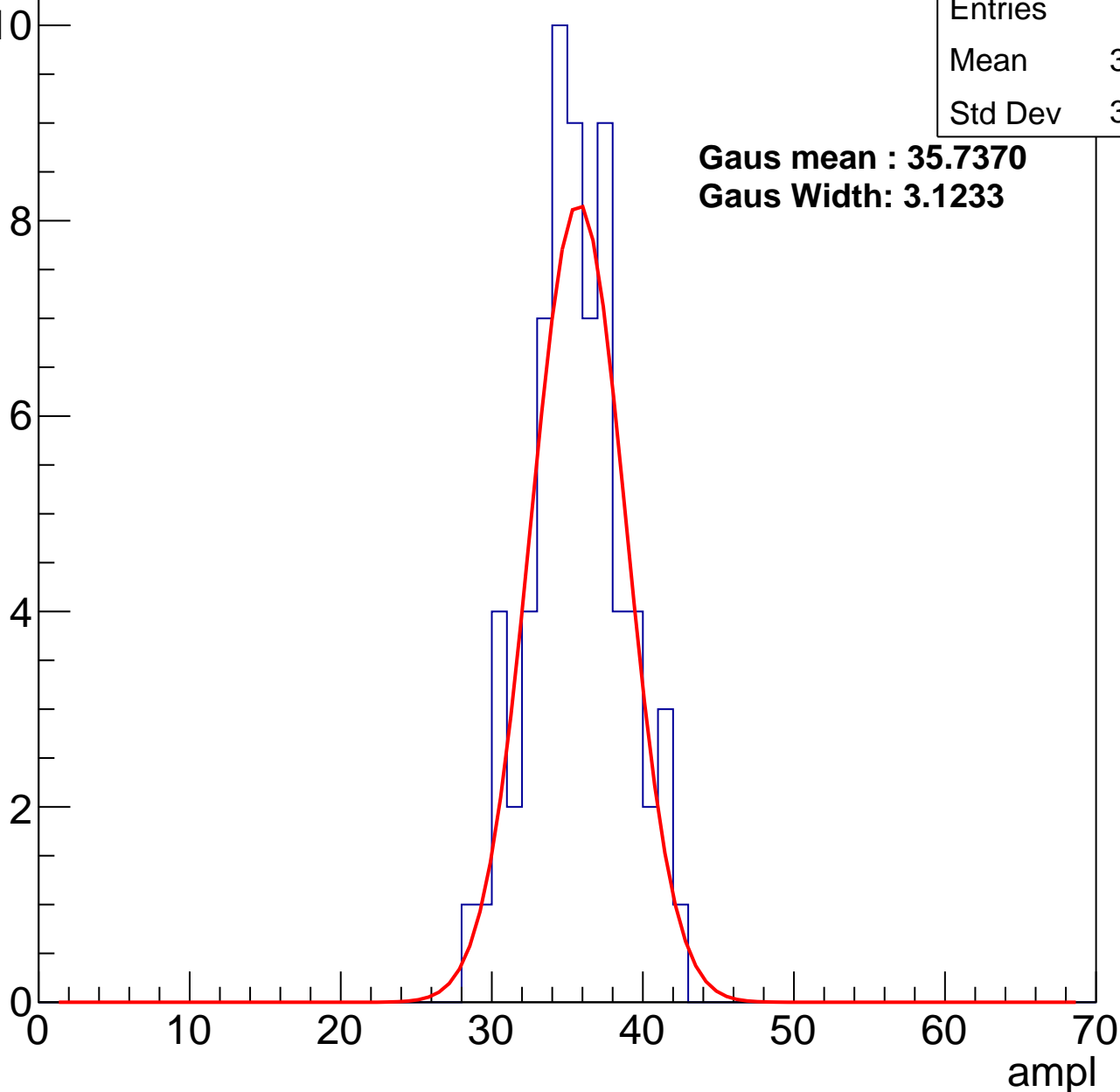
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	35.16
Std Dev	3.066

Gaus mean : 35.7370

Gaus Width: 3.1233



B0L000S, U3-ch53, adc2

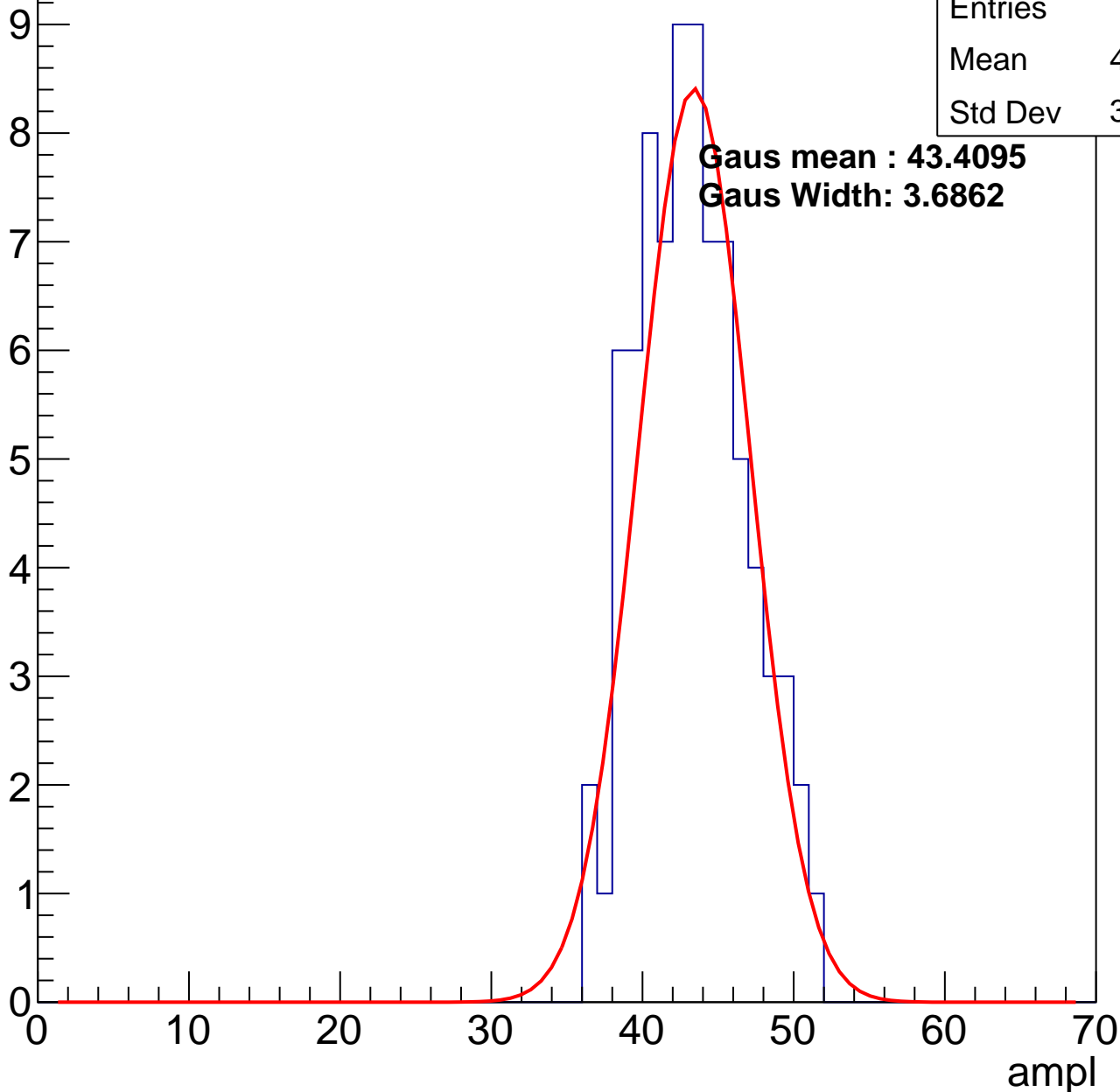
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	80
Mean	42.83
Std Dev	3.492

Gaus mean : 43.4095

Gaus Width: 3.6862

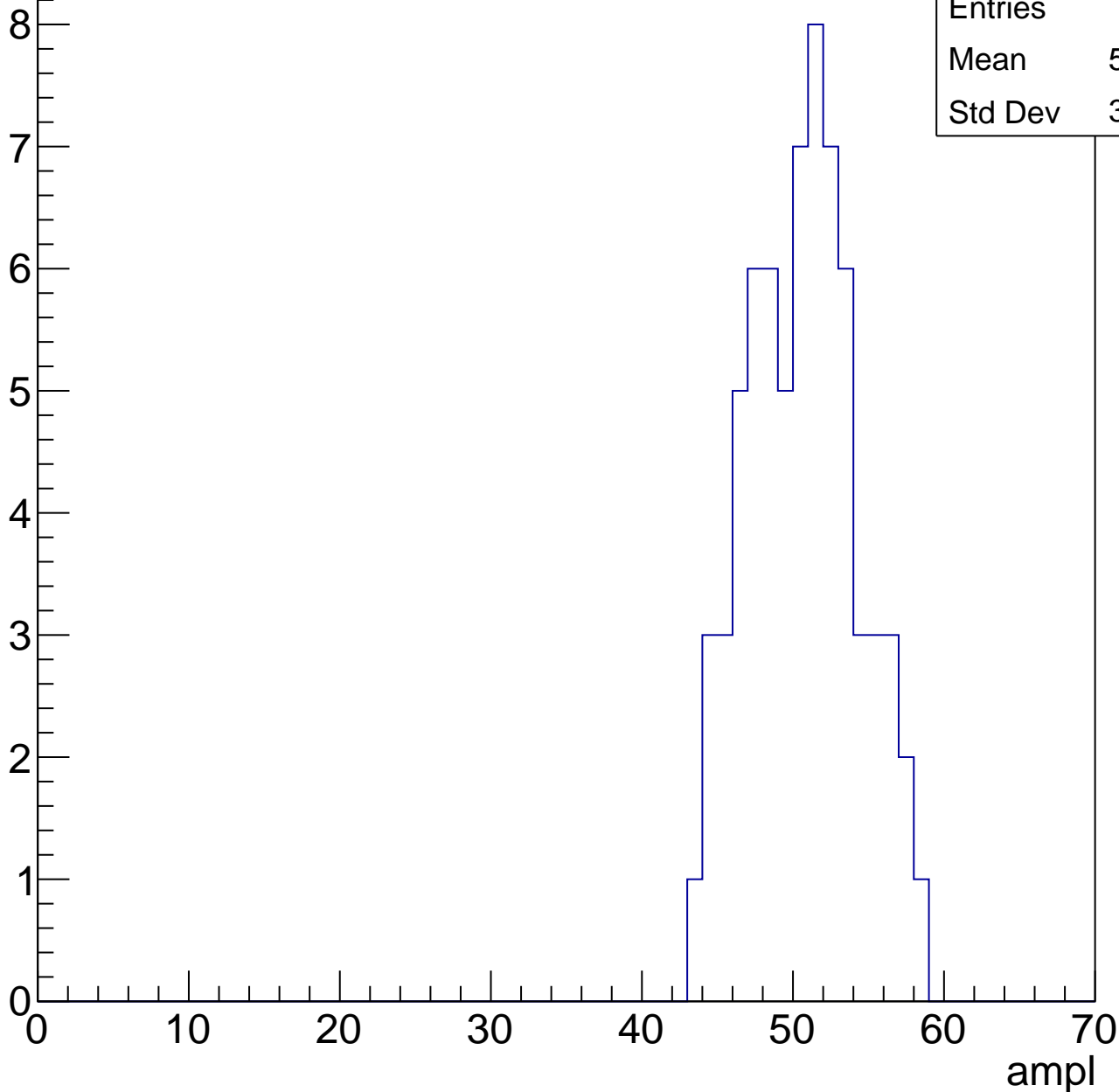


B0L000S, U3-ch53, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	50.17
Std Dev	3.563

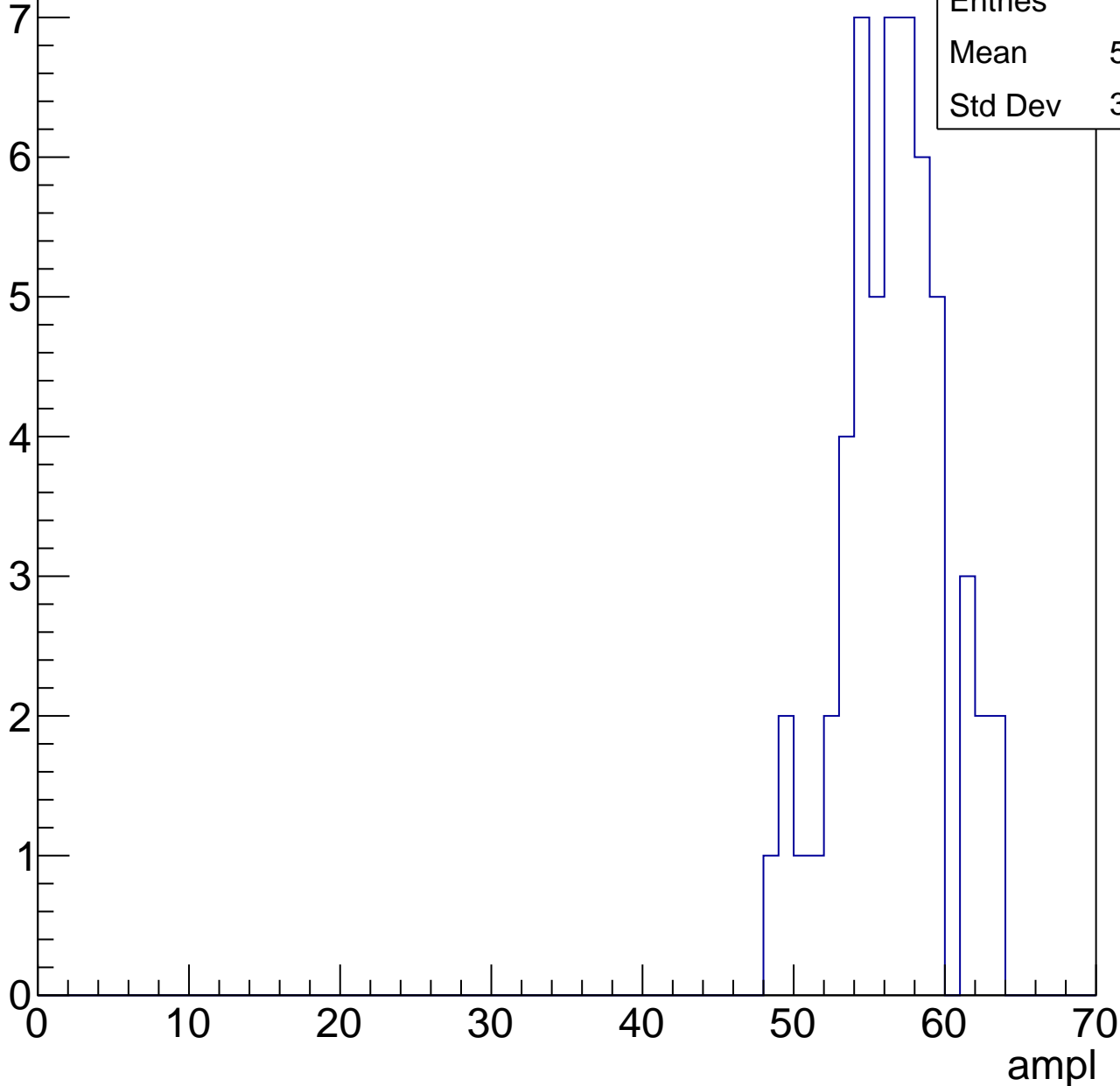


B0L000S, U3-ch53, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	56.05
Std Dev	3.424

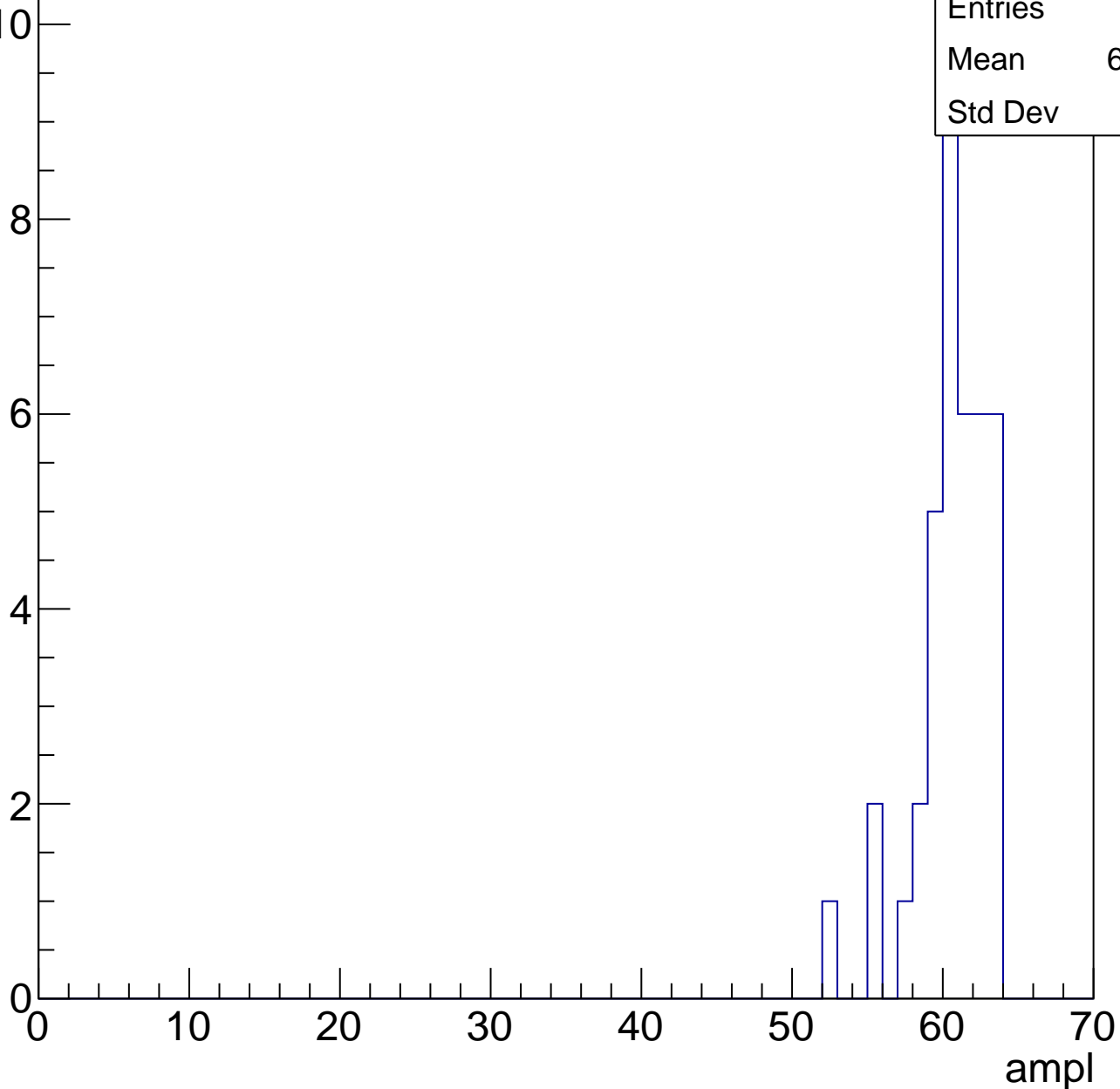


B0L000S, U3-ch53, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

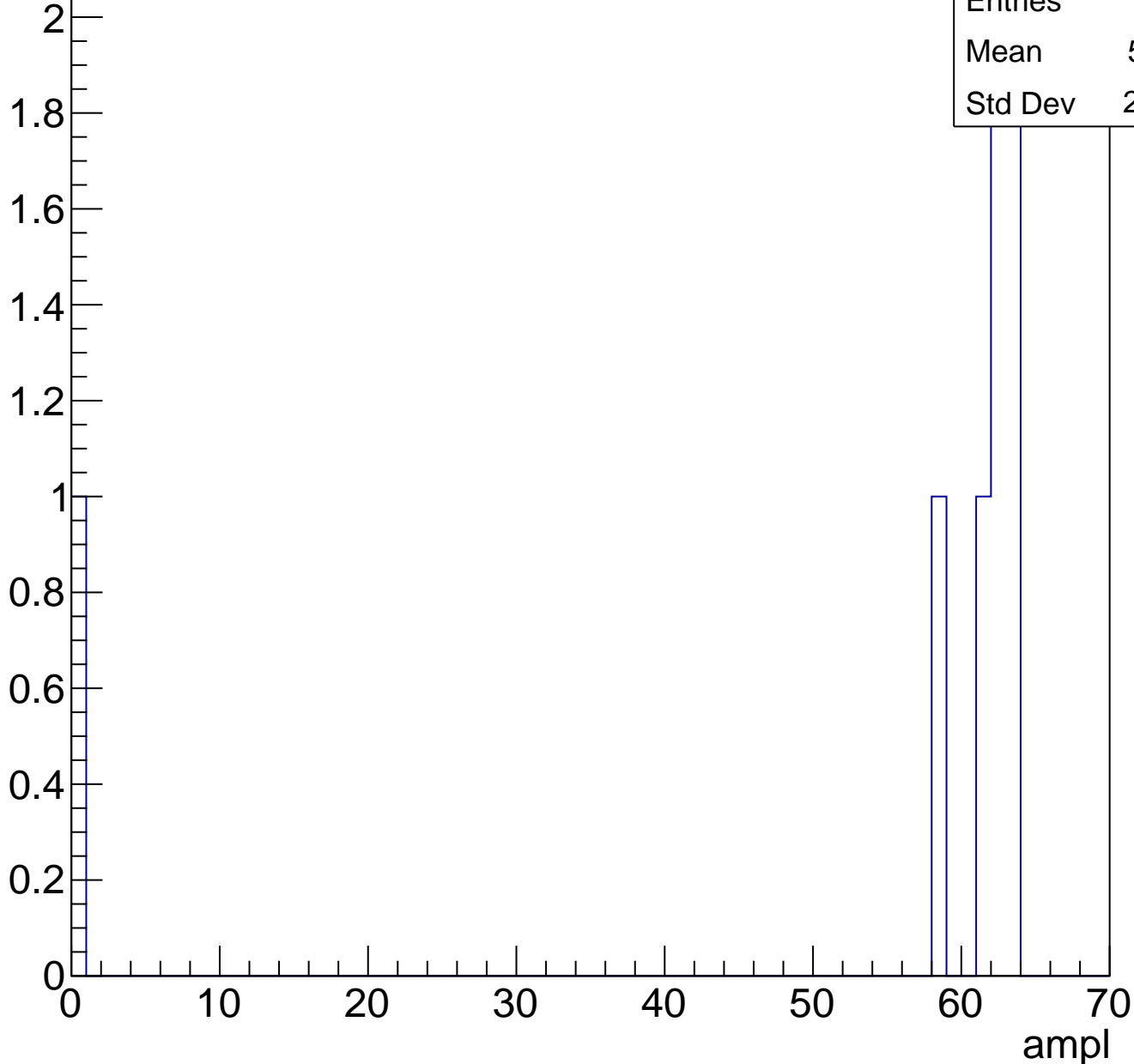
Entries	39
Mean	60.15
Std Dev	2.37



B0L000S, U3-ch53, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch53, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U3-ch54, adc0

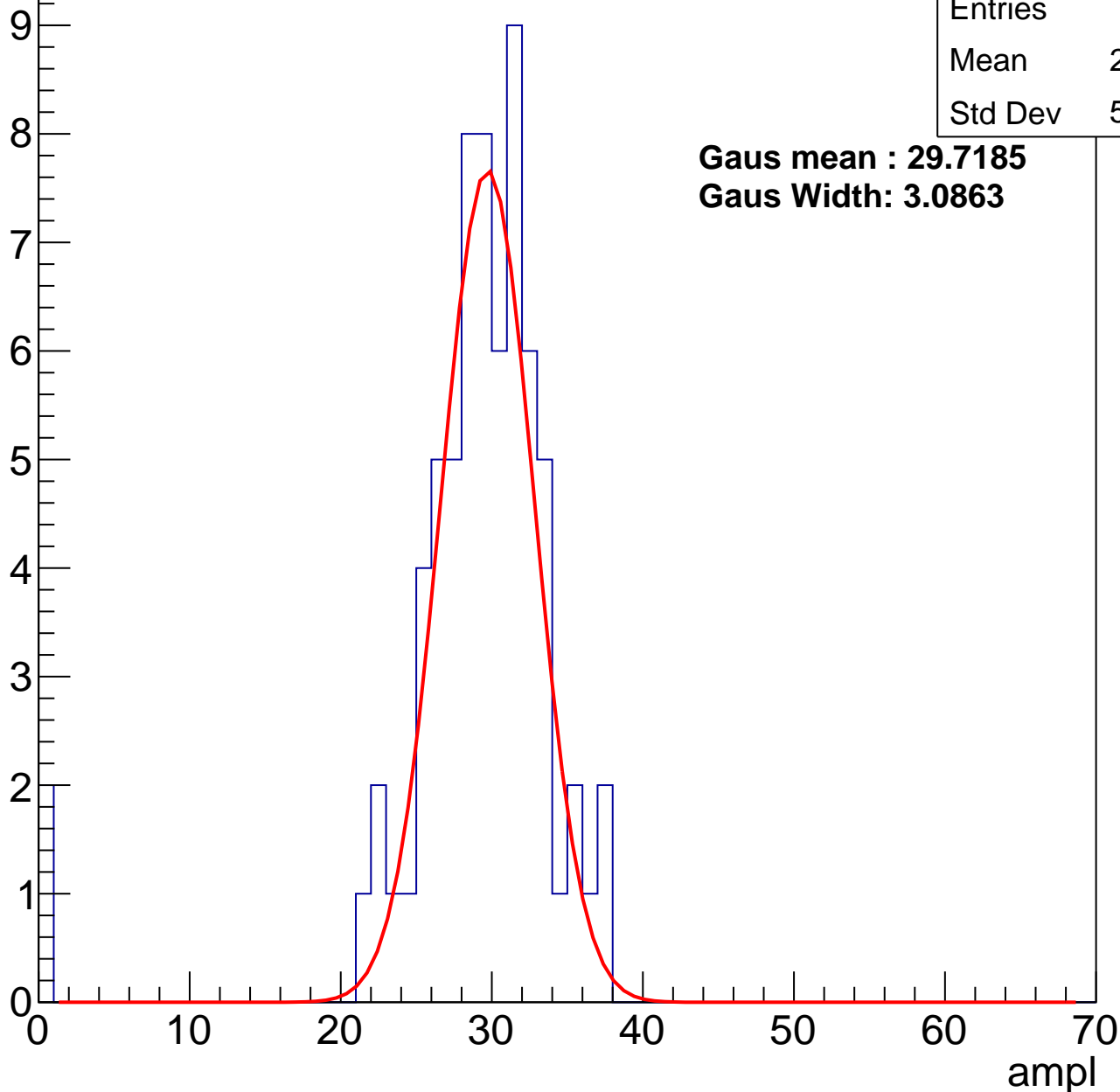
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	28.45
Std Dev	5.984

Gaus mean : 29.7185

Gaus Width: 3.0863



B0L000S, U3-ch54, adc1

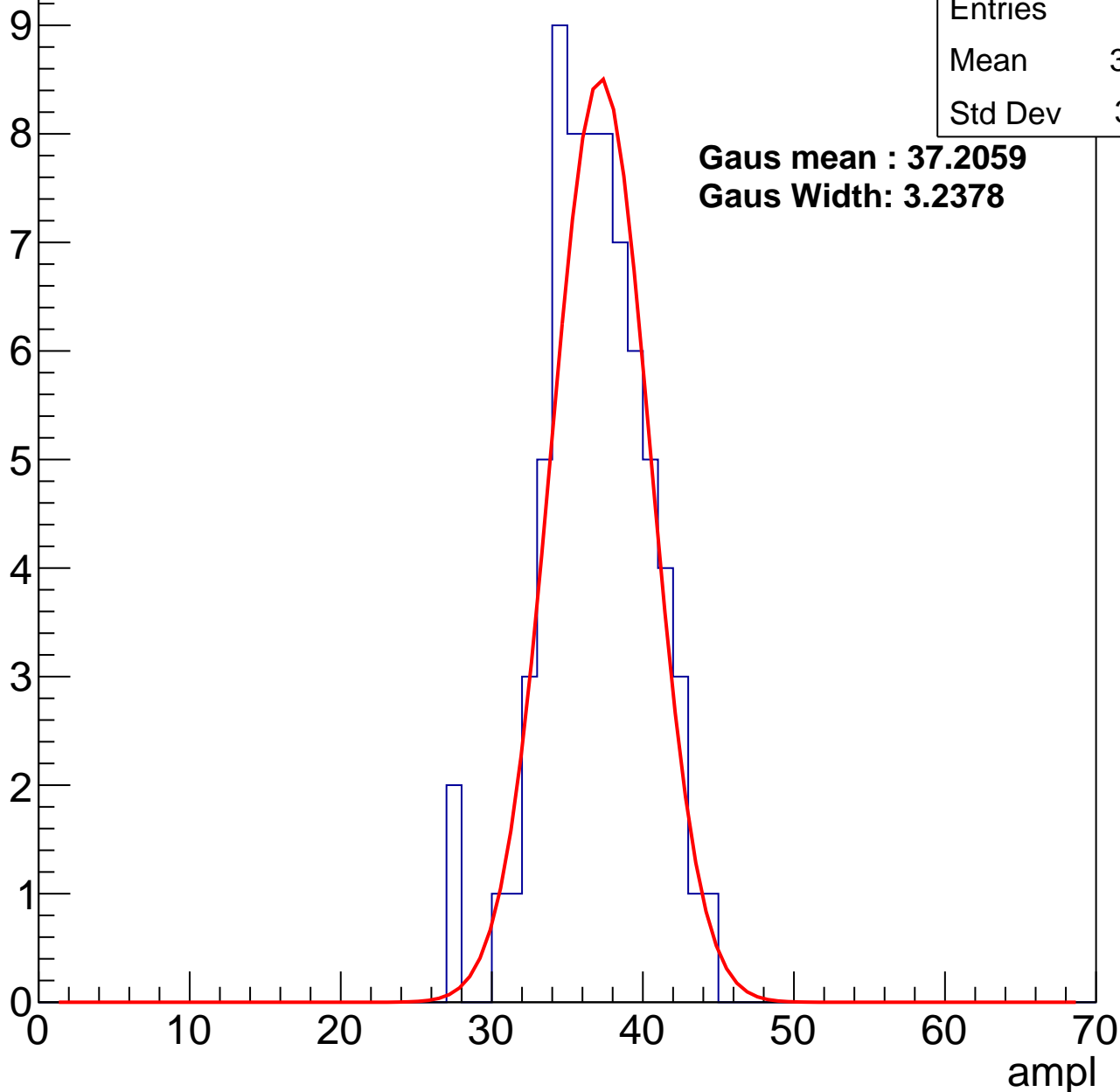
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	36.43
Std Dev	3.411

Gaus mean : 37.2059

Gaus Width: 3.2378



B0L000S, U3-ch54, adc2

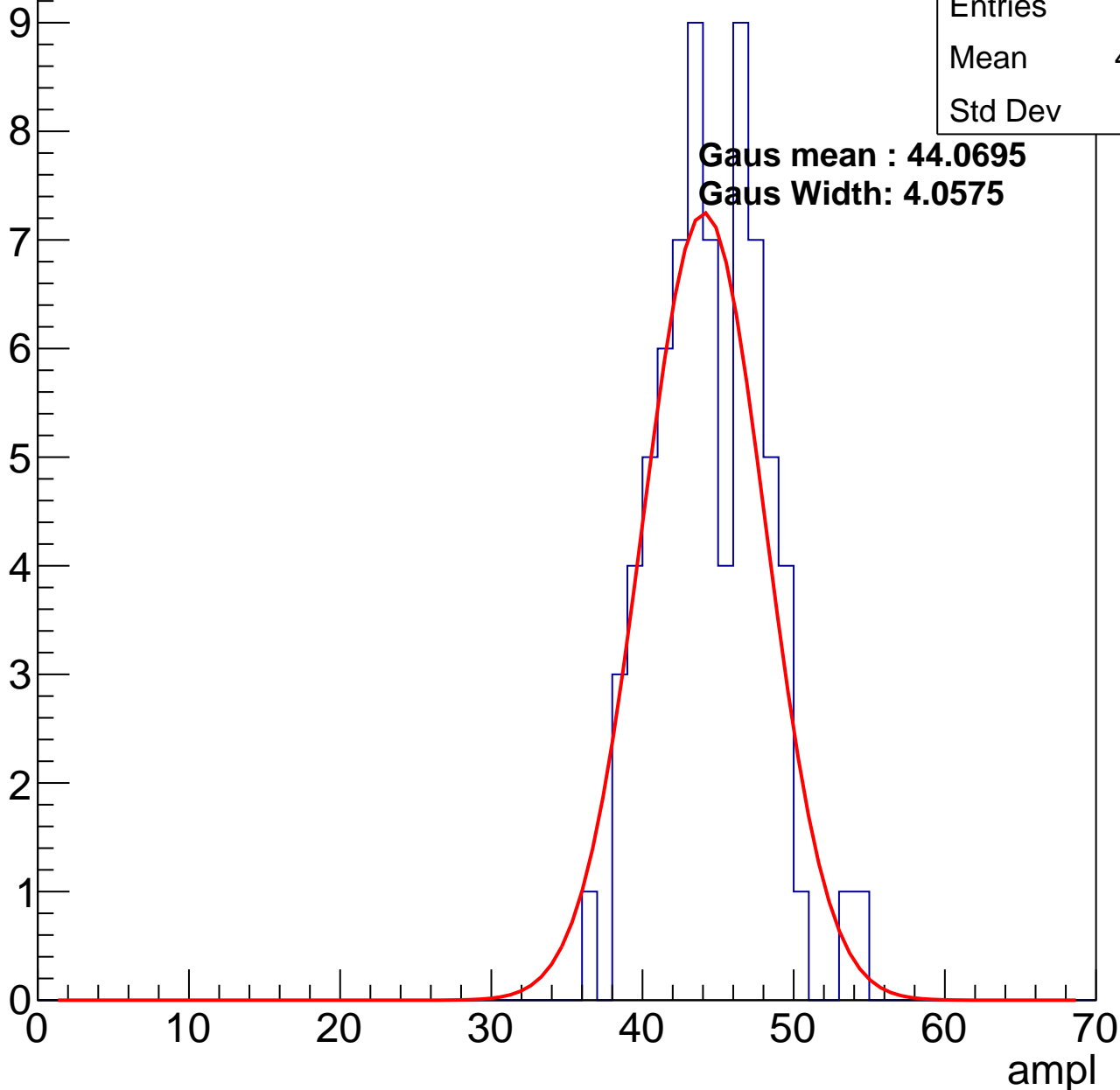
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	44.01
Std Dev	3.57

Gaus mean : 44.0695

Gaus Width: 4.0575

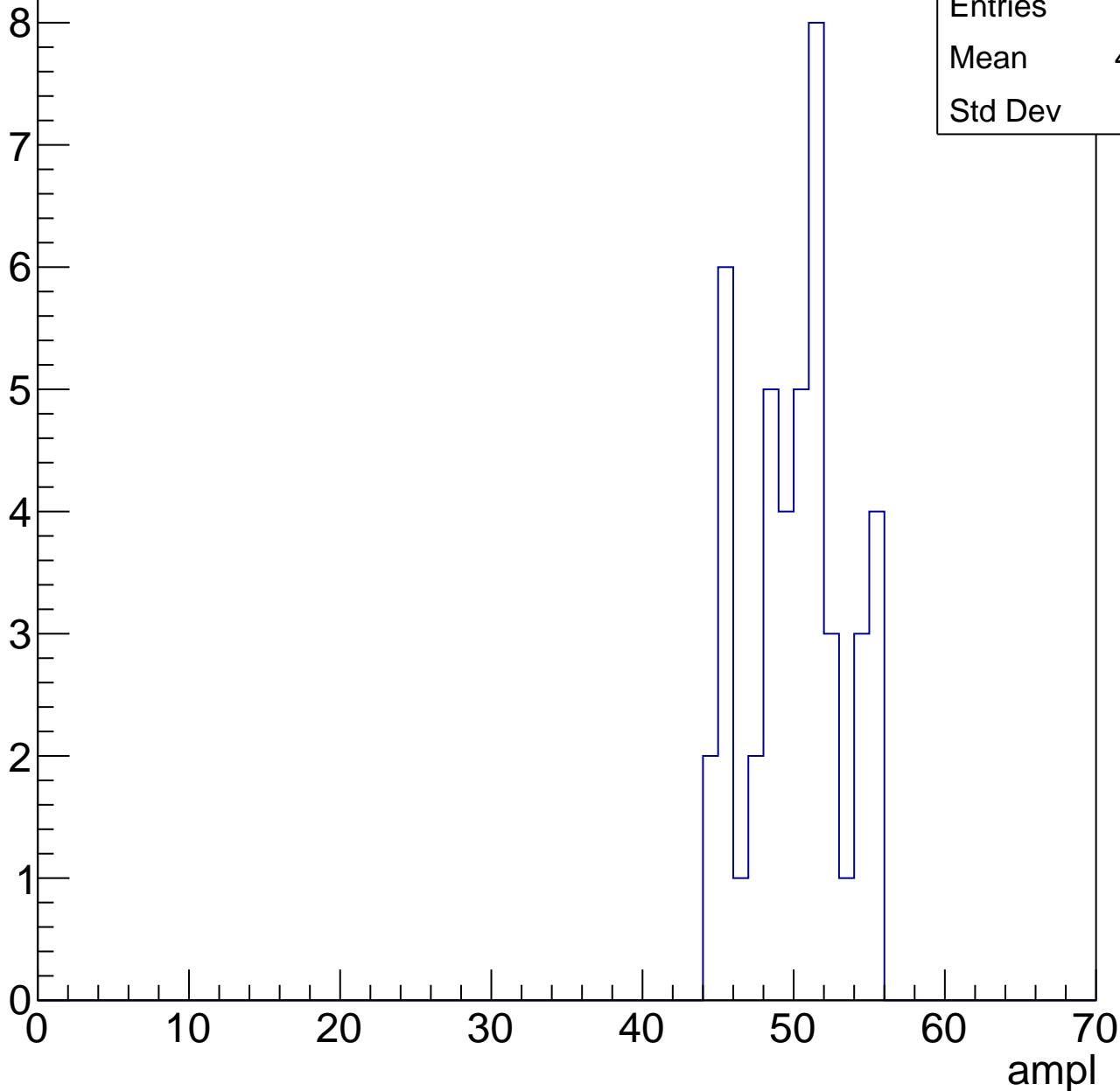


B0L000S, U3-ch54, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

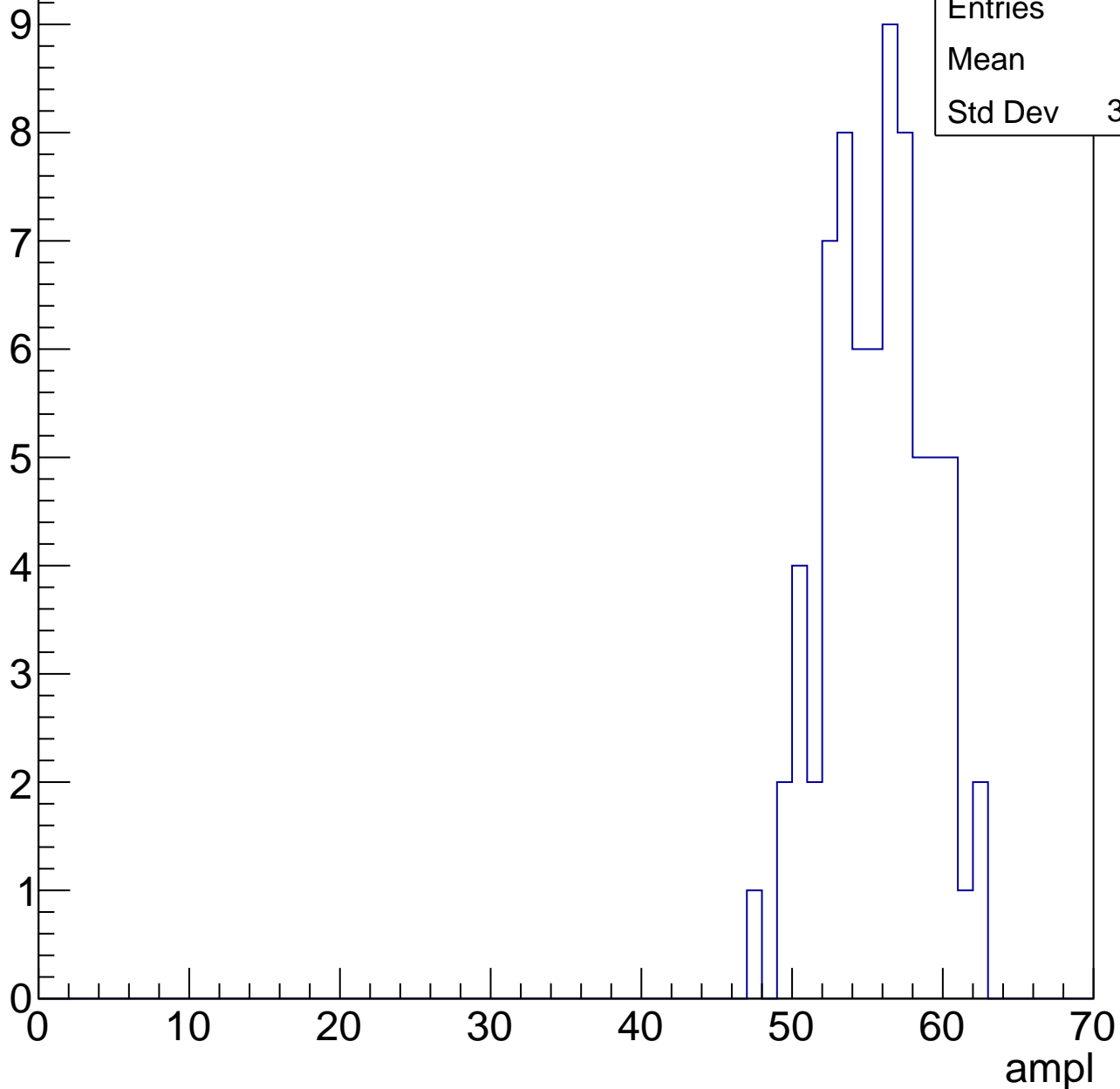
Entries	44
Mean	49.61
Std Dev	3.2



B0L000S, U3-ch54, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



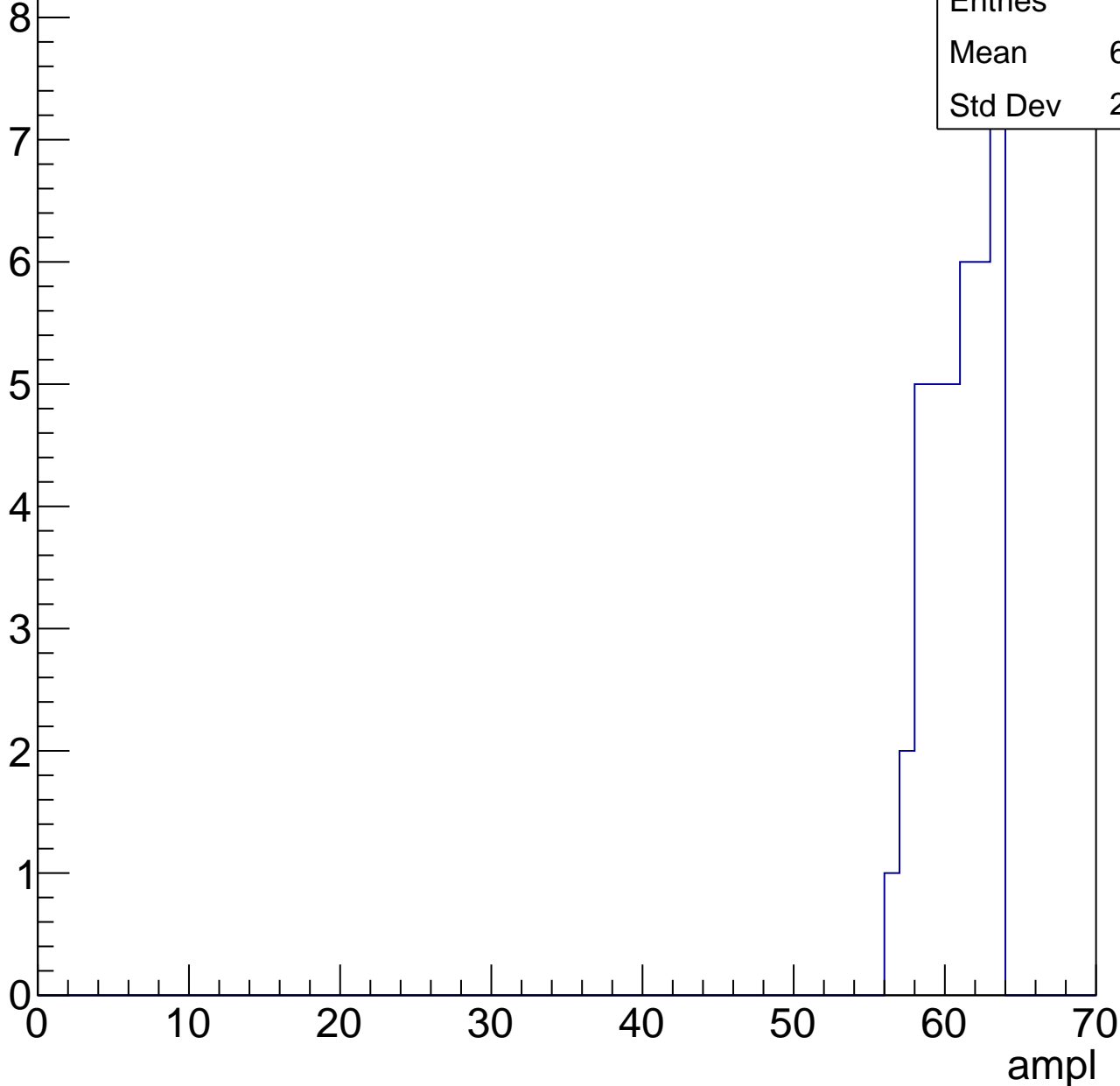
Entries	71
Mean	55.2
Std Dev	3.338

B0L000S, U3-ch54, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

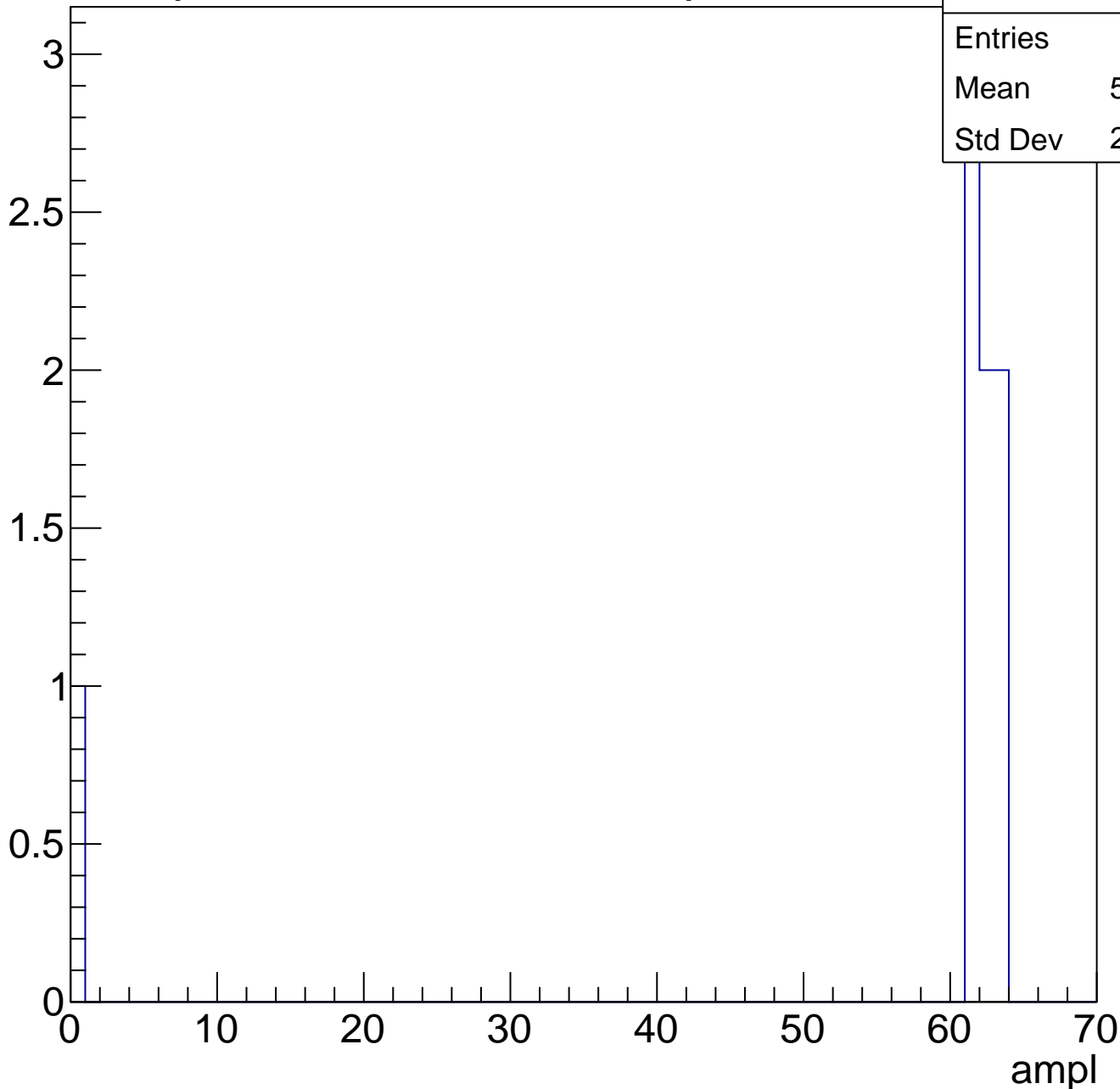
Entries	38
Mean	60.45
Std Dev	2.009



B0L000S, U3-ch54, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	8
Mean	54.12
Std Dev	20.47

B0L000S, U3-ch54, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch55, adc0

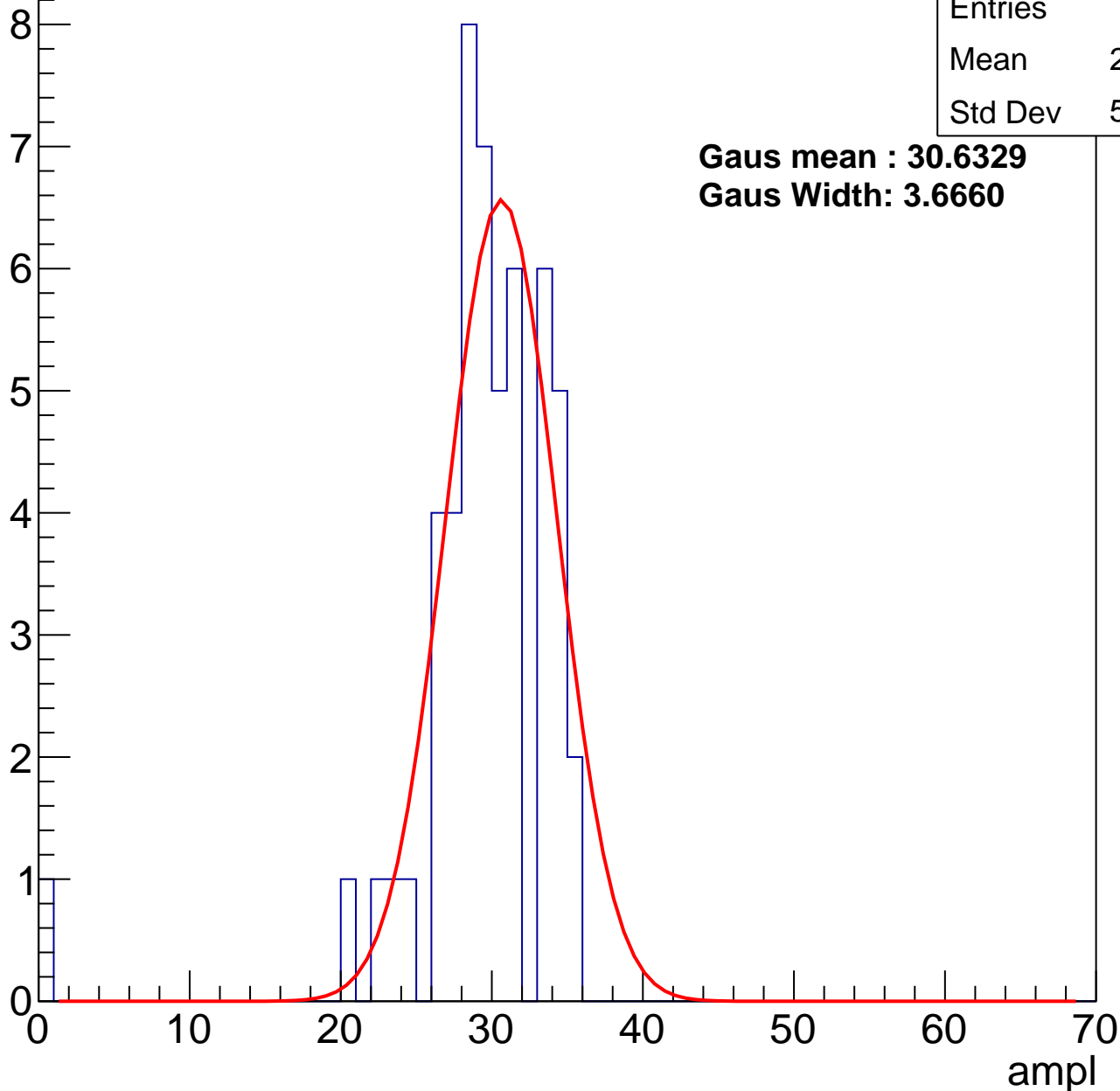
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	52
Mean	28.88
Std Dev	5.213

Gaus mean : 30.6329

Gaus Width: 3.6660



B0L000S, U3-ch55, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	86
Mean	36.49
Std Dev	3.848

Gaus mean : 37.2044

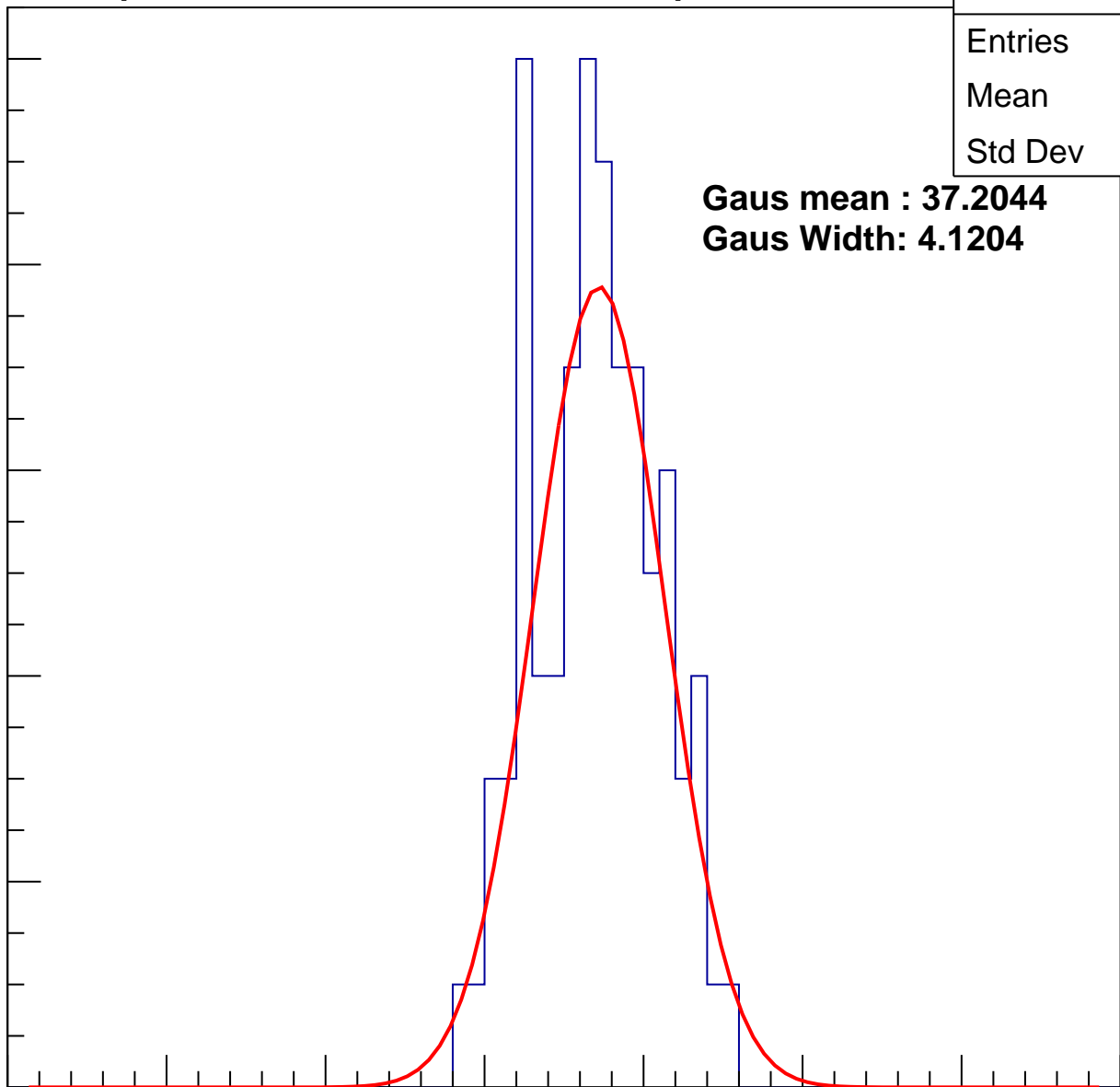
Gaus Width: 4.1204

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U3-ch55, adc2

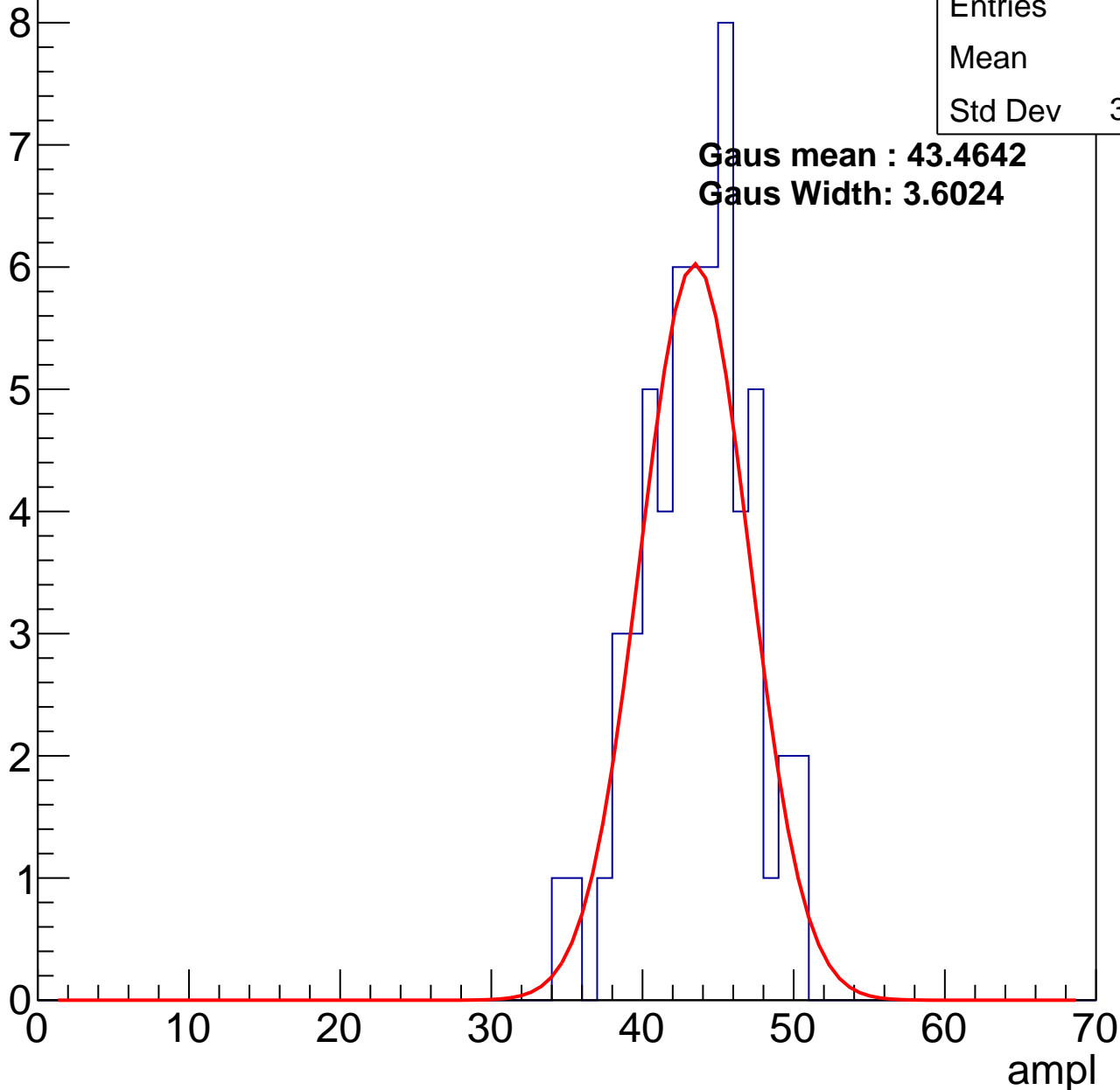
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	43.1
Std Dev	3.522

Gaus mean : 43.4642

Gaus Width: 3.6024

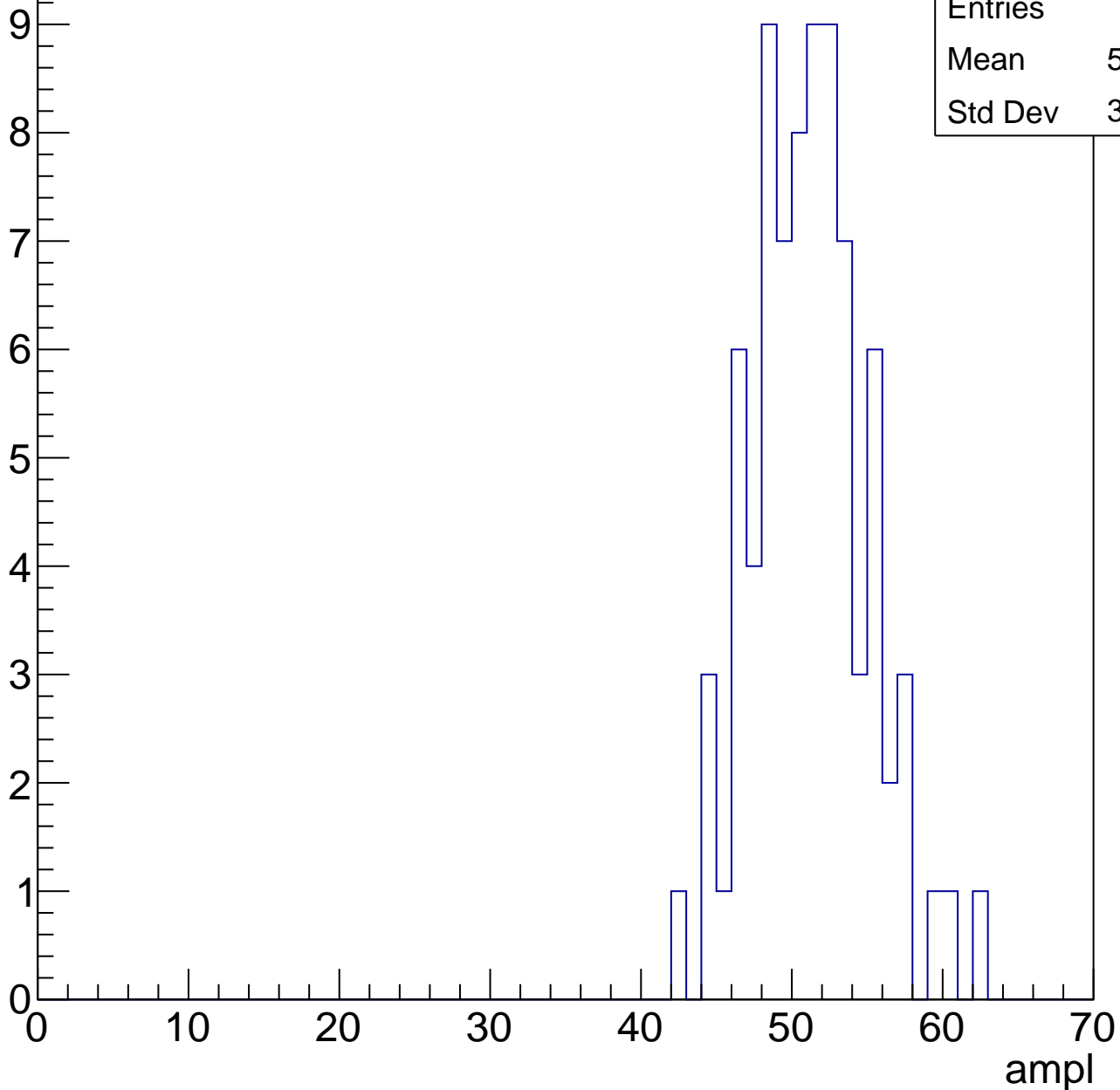


B0L000S, U3-ch55, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	81
Mean	50.77
Std Dev	3.808

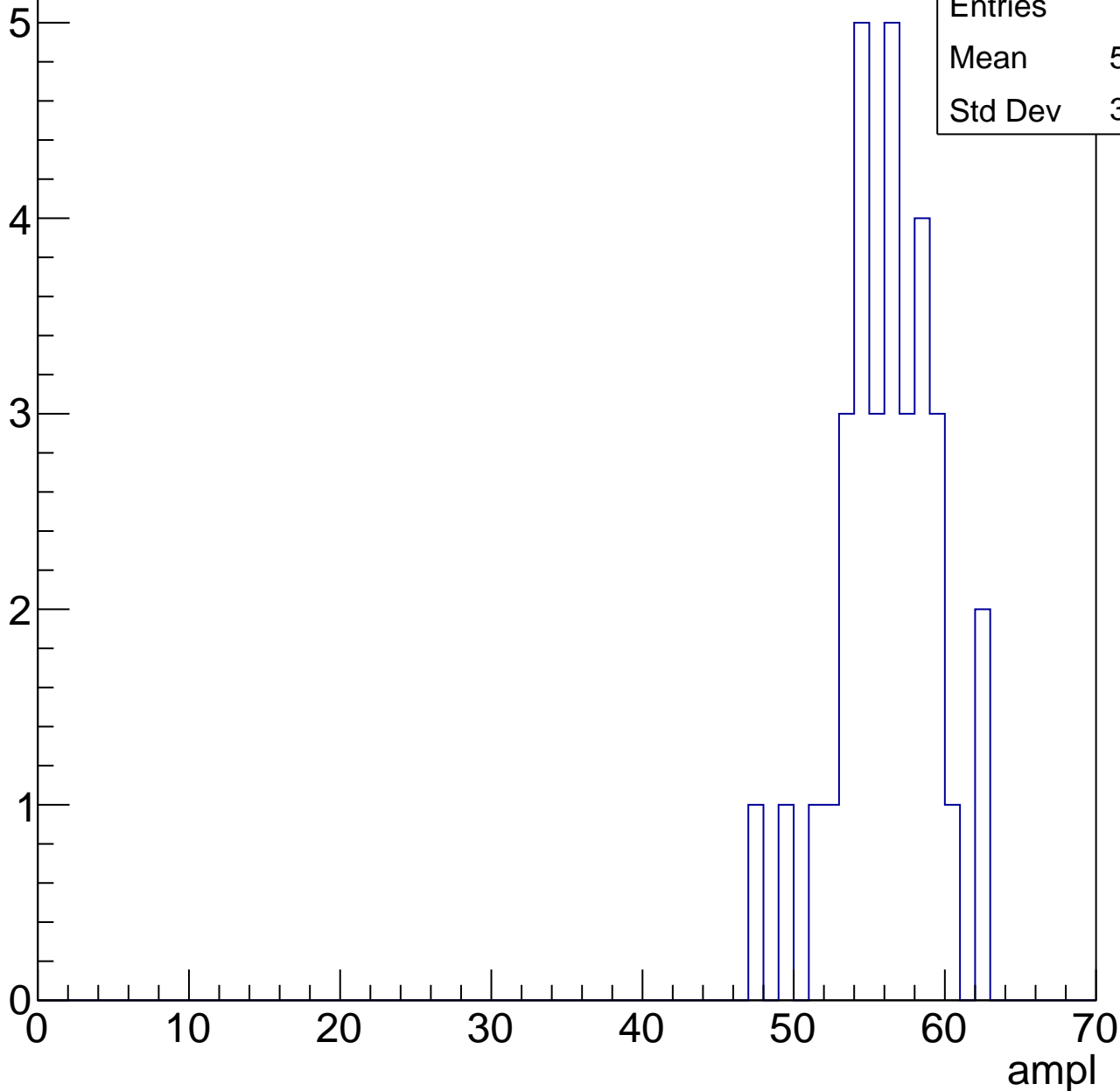


B0L000S, U3-ch55, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	33
Mean	55.67
Std Dev	3.263

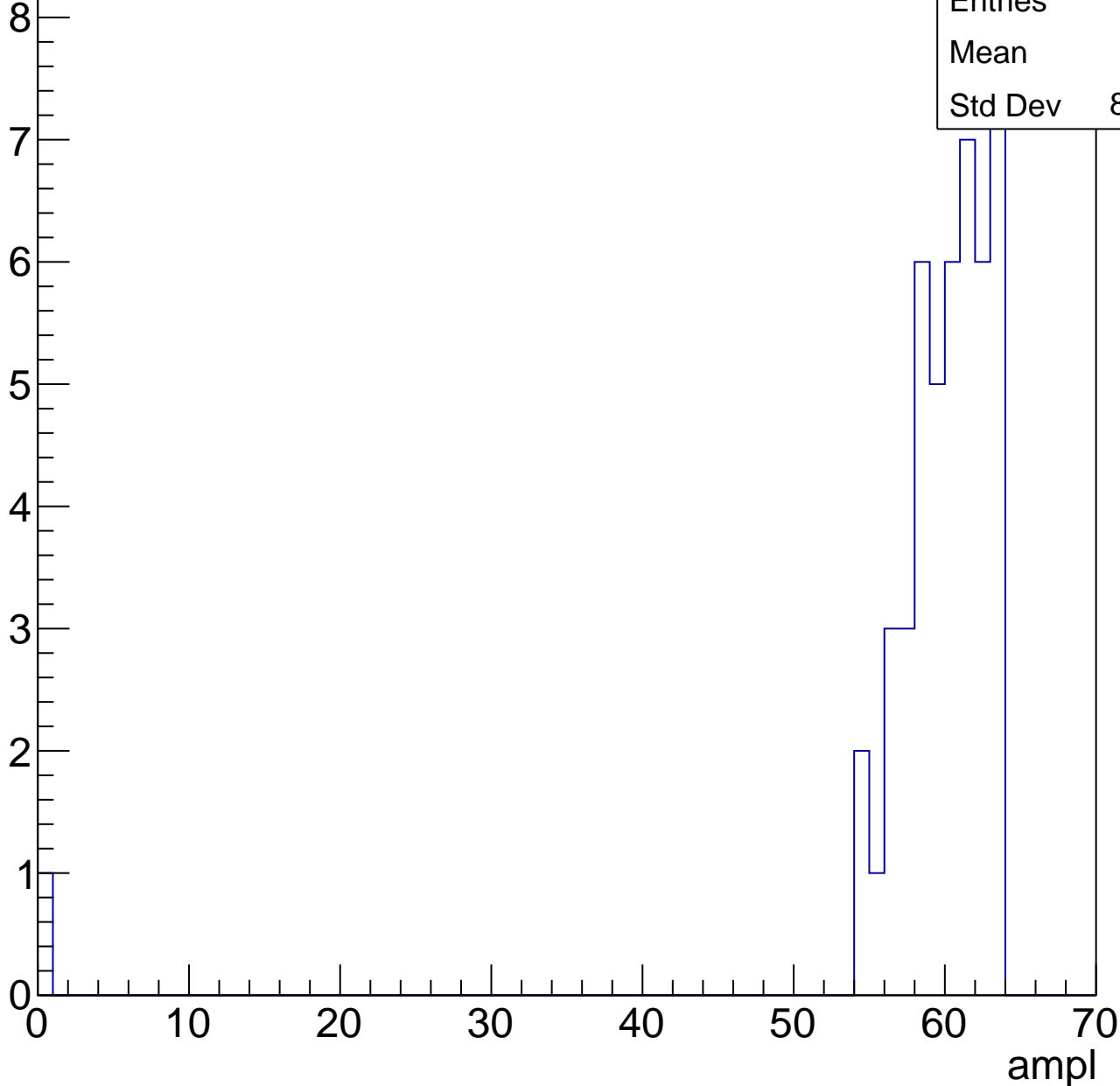


B0L000S, U3-ch55, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

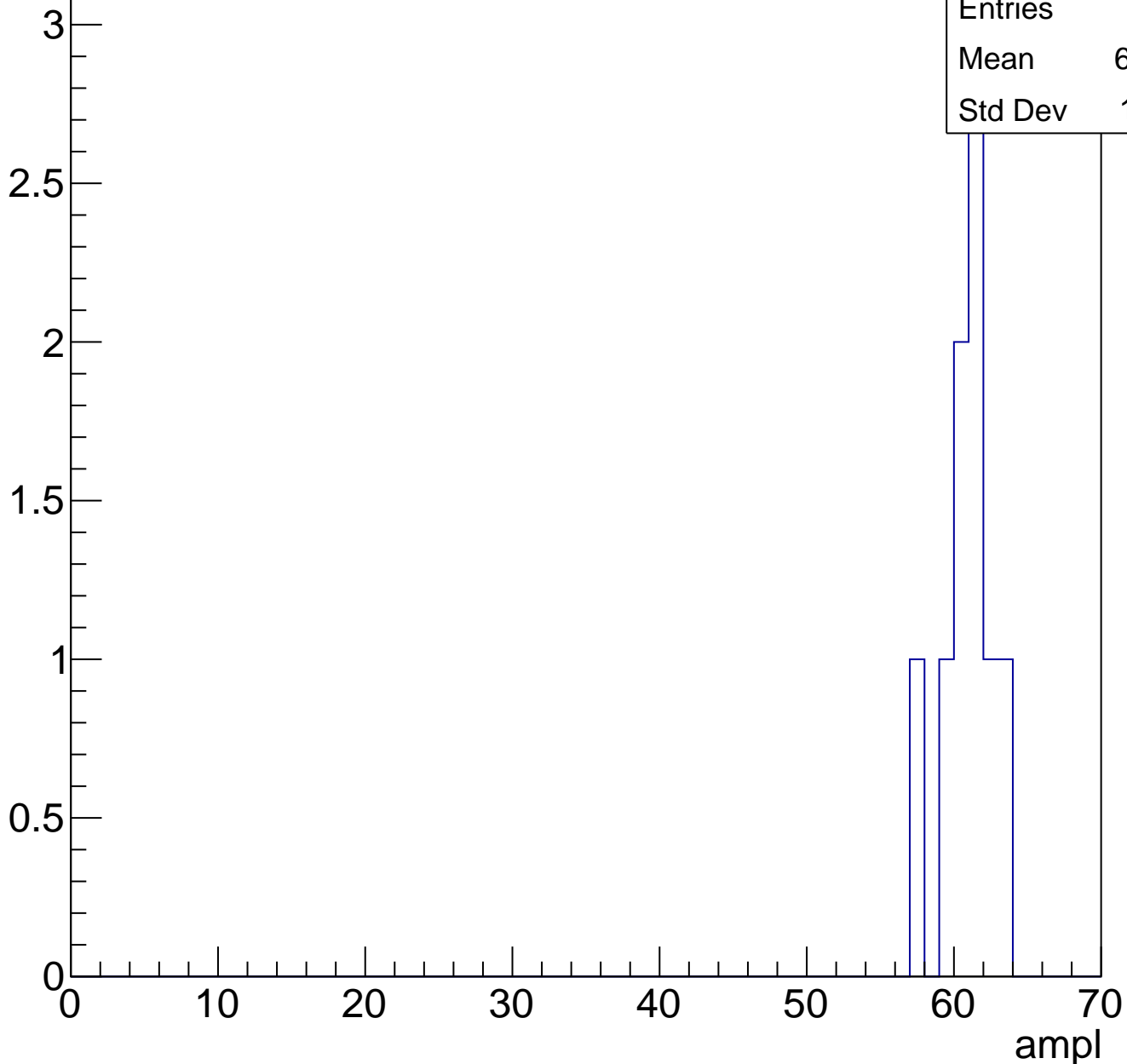
Entries	48
Mean	58.5
Std Dev	8.893



B0L000S, U3-ch55, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch55, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch56, adc0

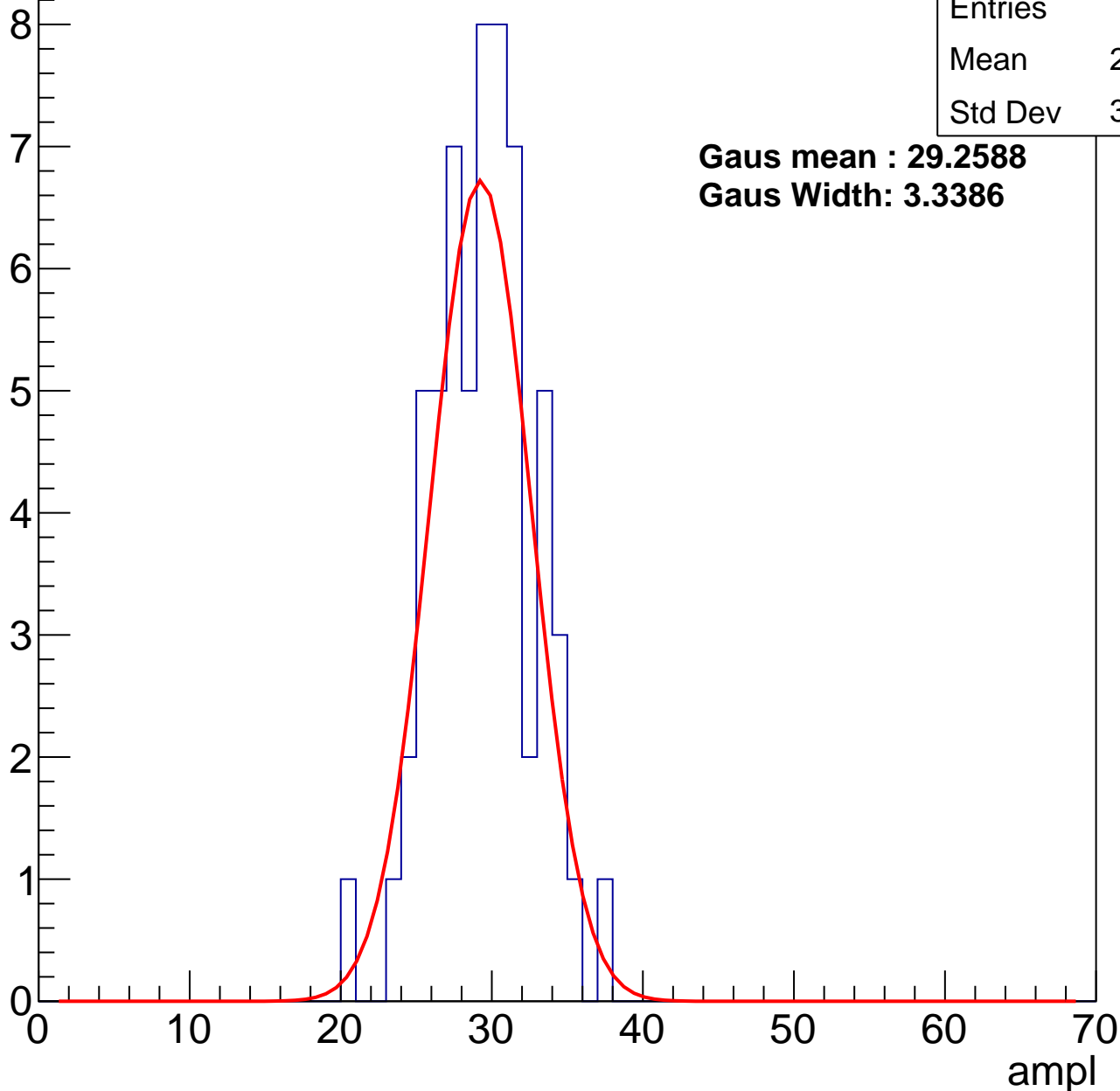
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	28.97
Std Dev	3.224

Gaus mean : 29.2588

Gaus Width: 3.3386



B0L000S, U3-ch56, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	75
Mean	36
Std Dev	3.633

Gaus mean : 37.3027

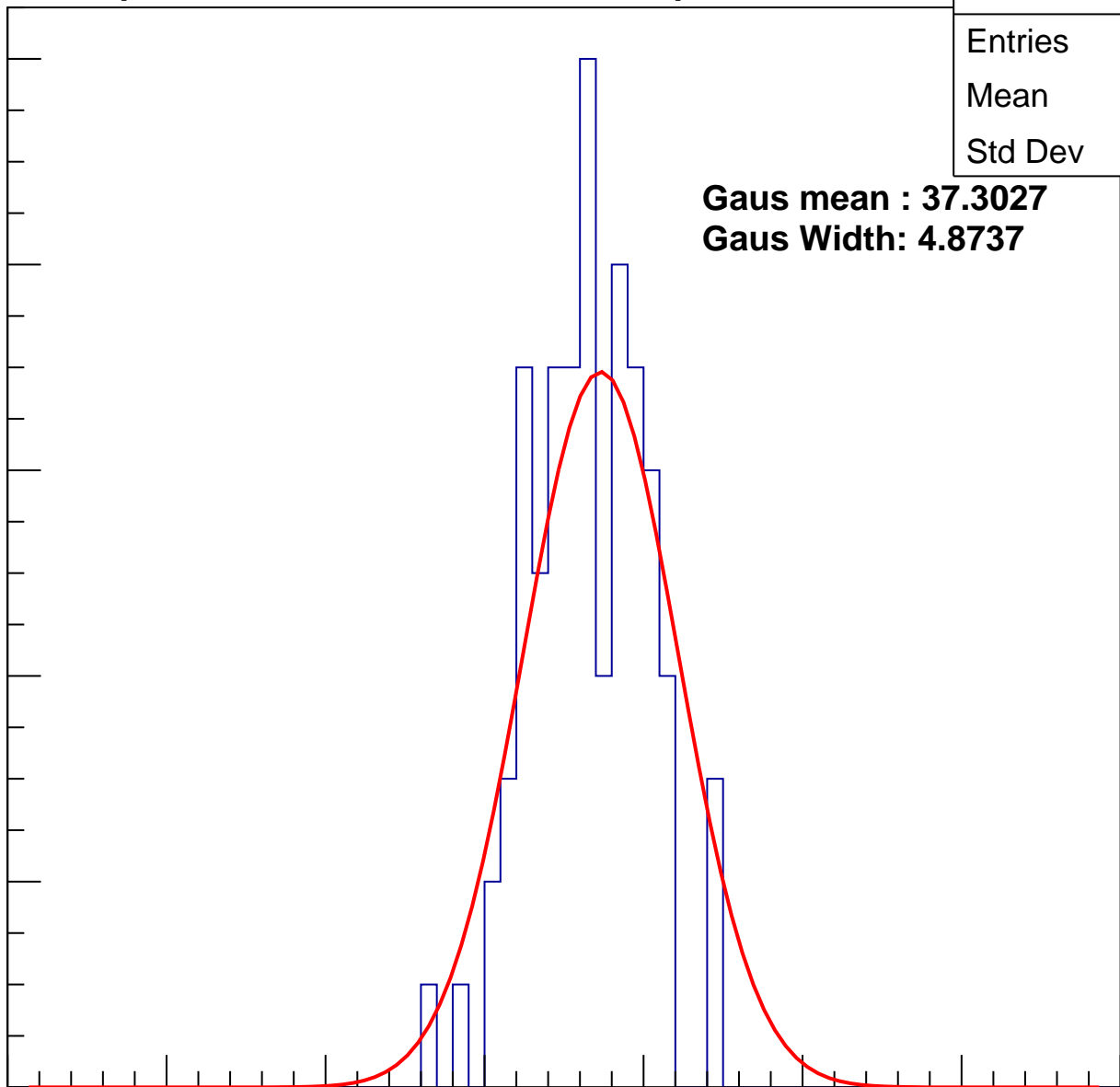
Gaus Width: 4.8737

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U3-ch56, adc2

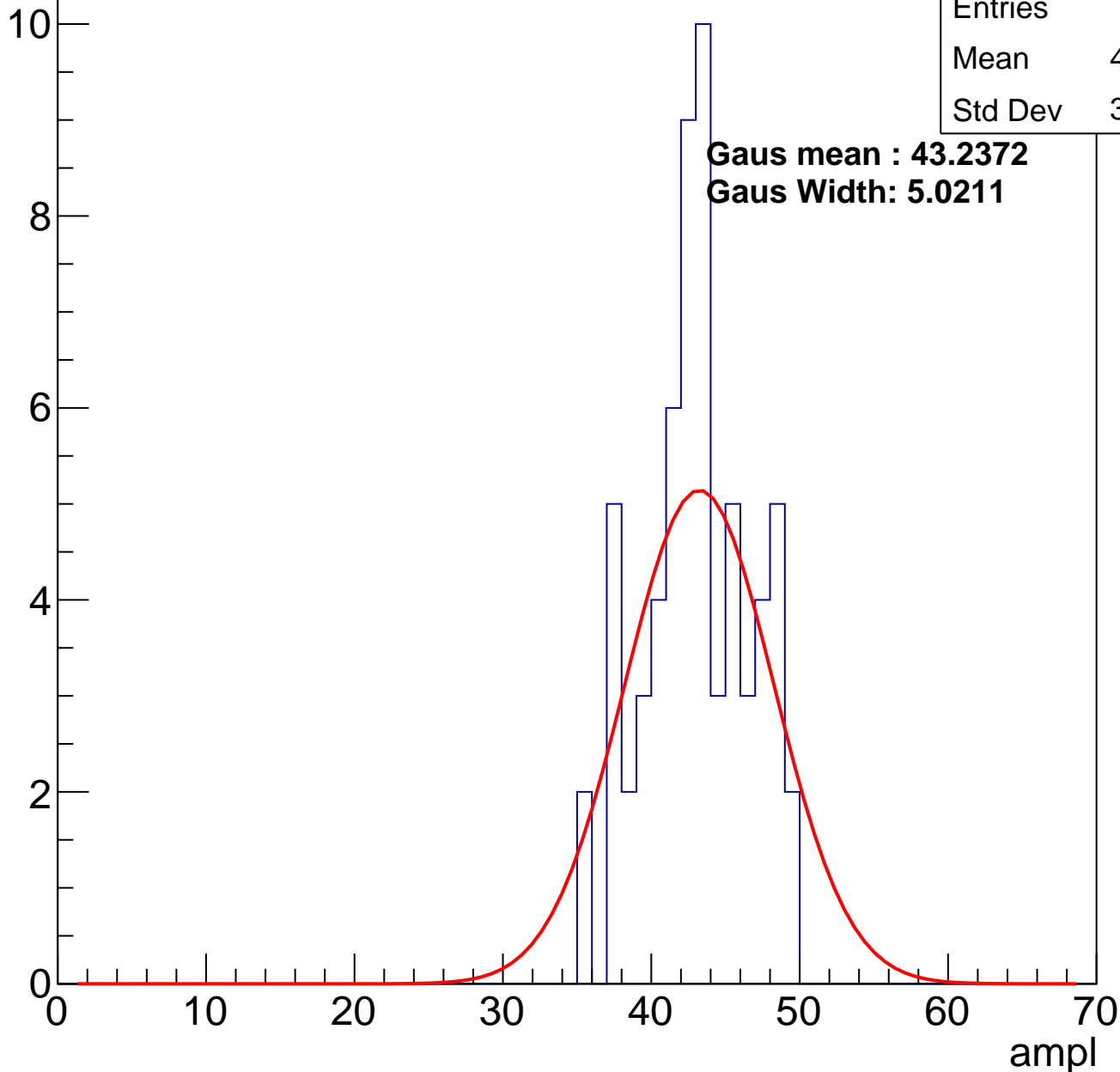
calib_packv5_042523_0143.root, FC#5, port B1

Entries	63
Mean	42.59
Std Dev	3.508

Gaus mean : 43.2372

Gaus Width: 5.0211

Entry

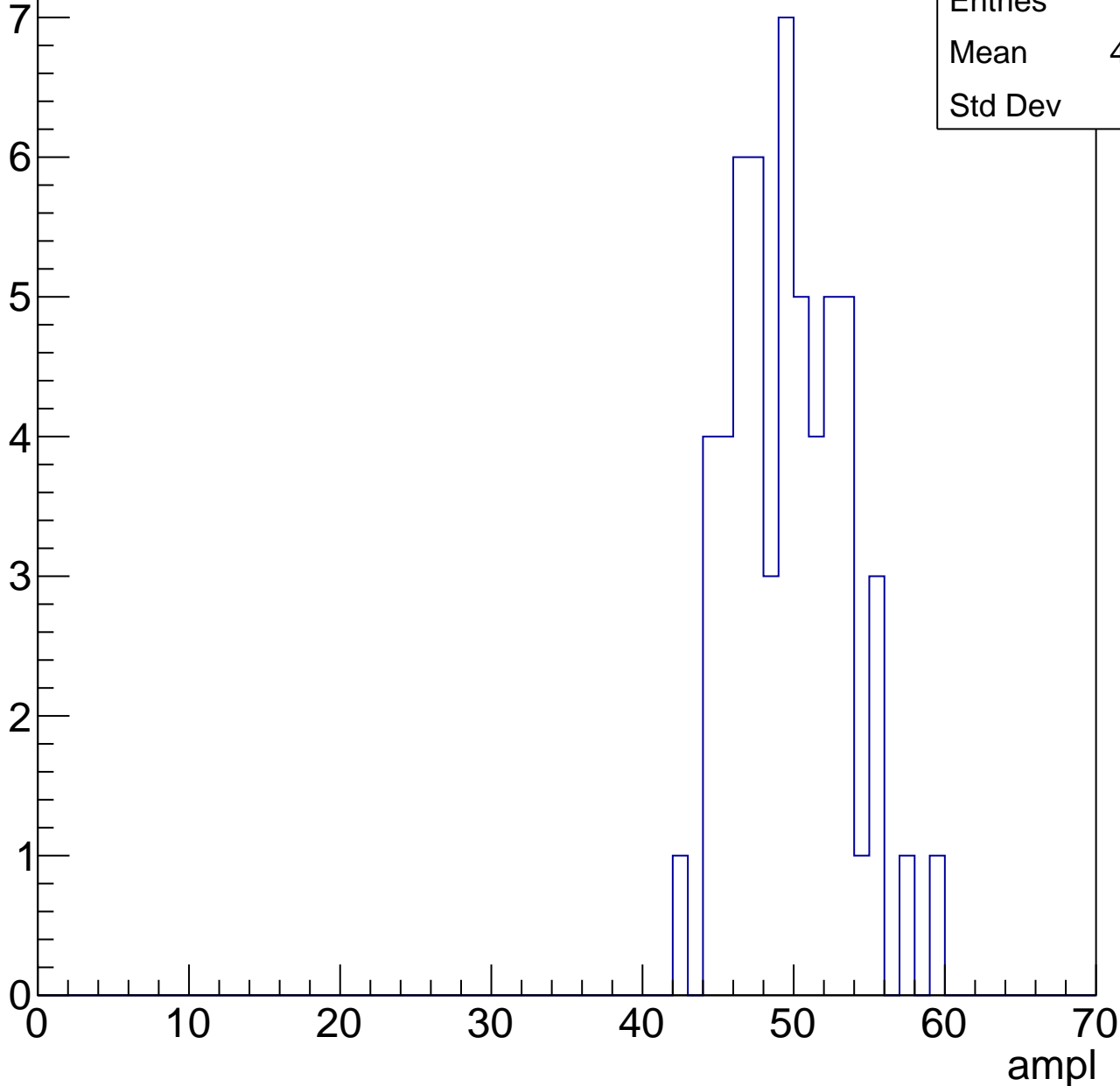


B0L000S, U3-ch56, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	49.23
Std Dev	3.62

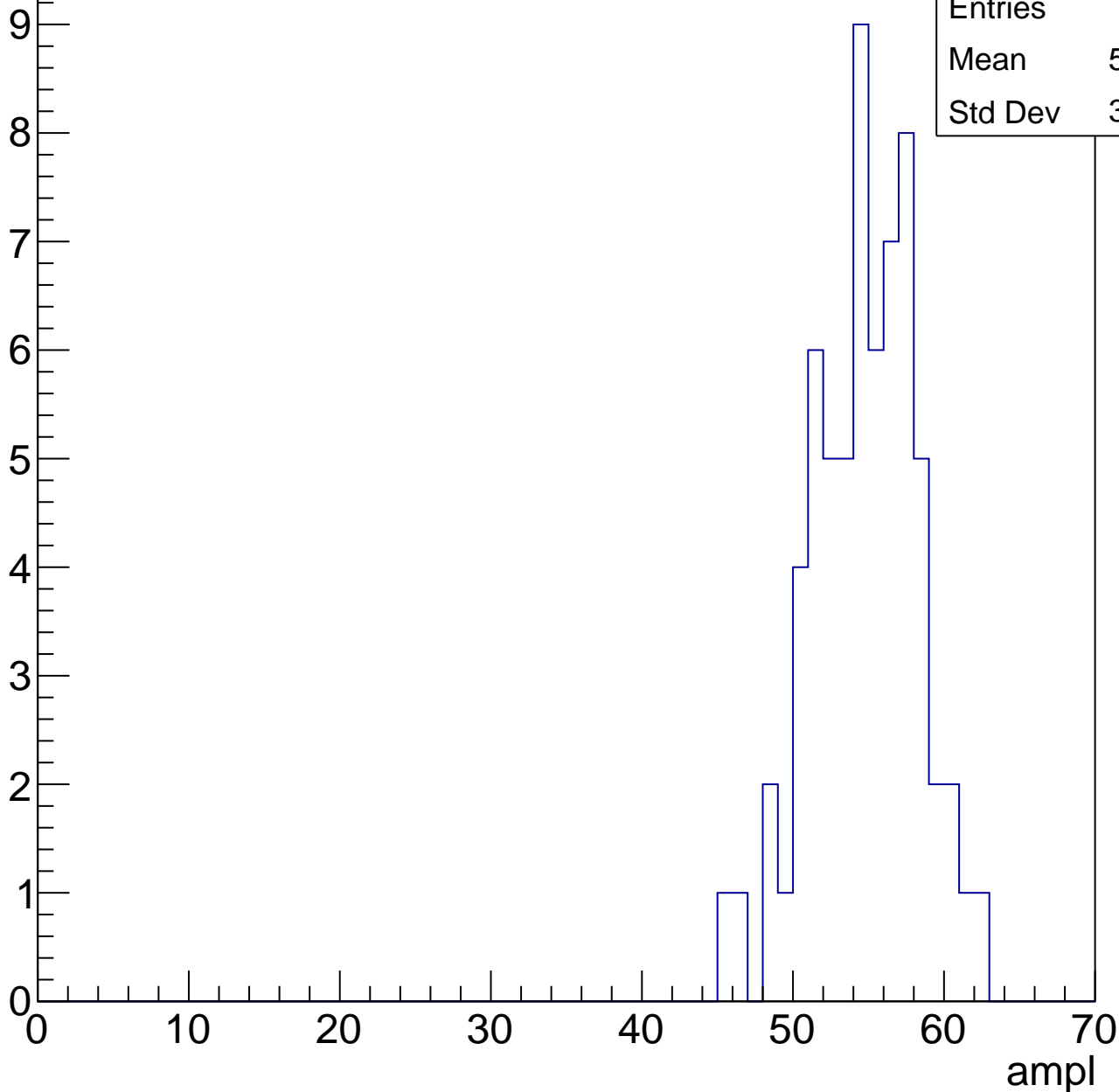


B0L000S, U3-ch56, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	54.27
Std Dev	3.484

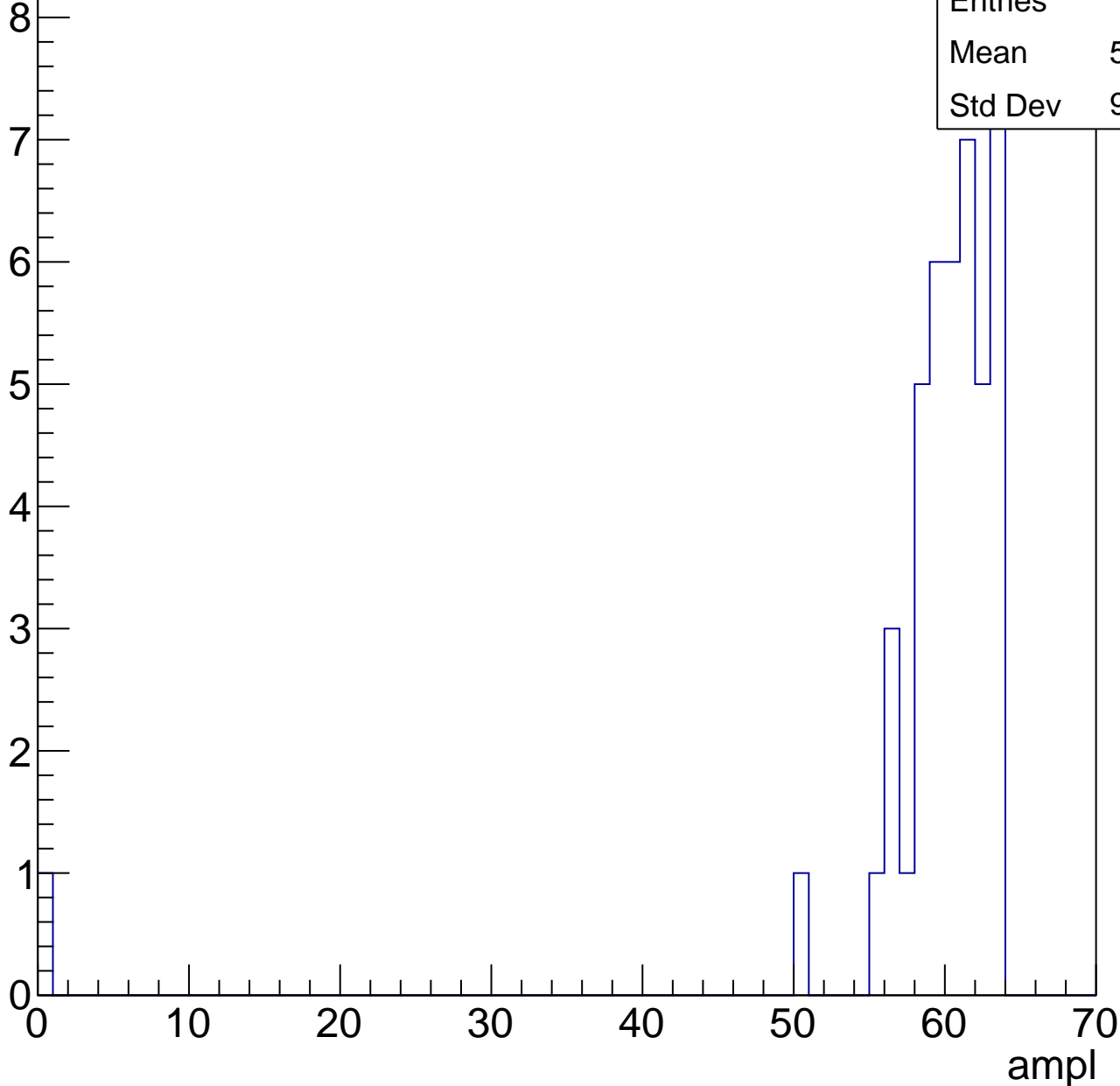


B0L000S, U3-ch56, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

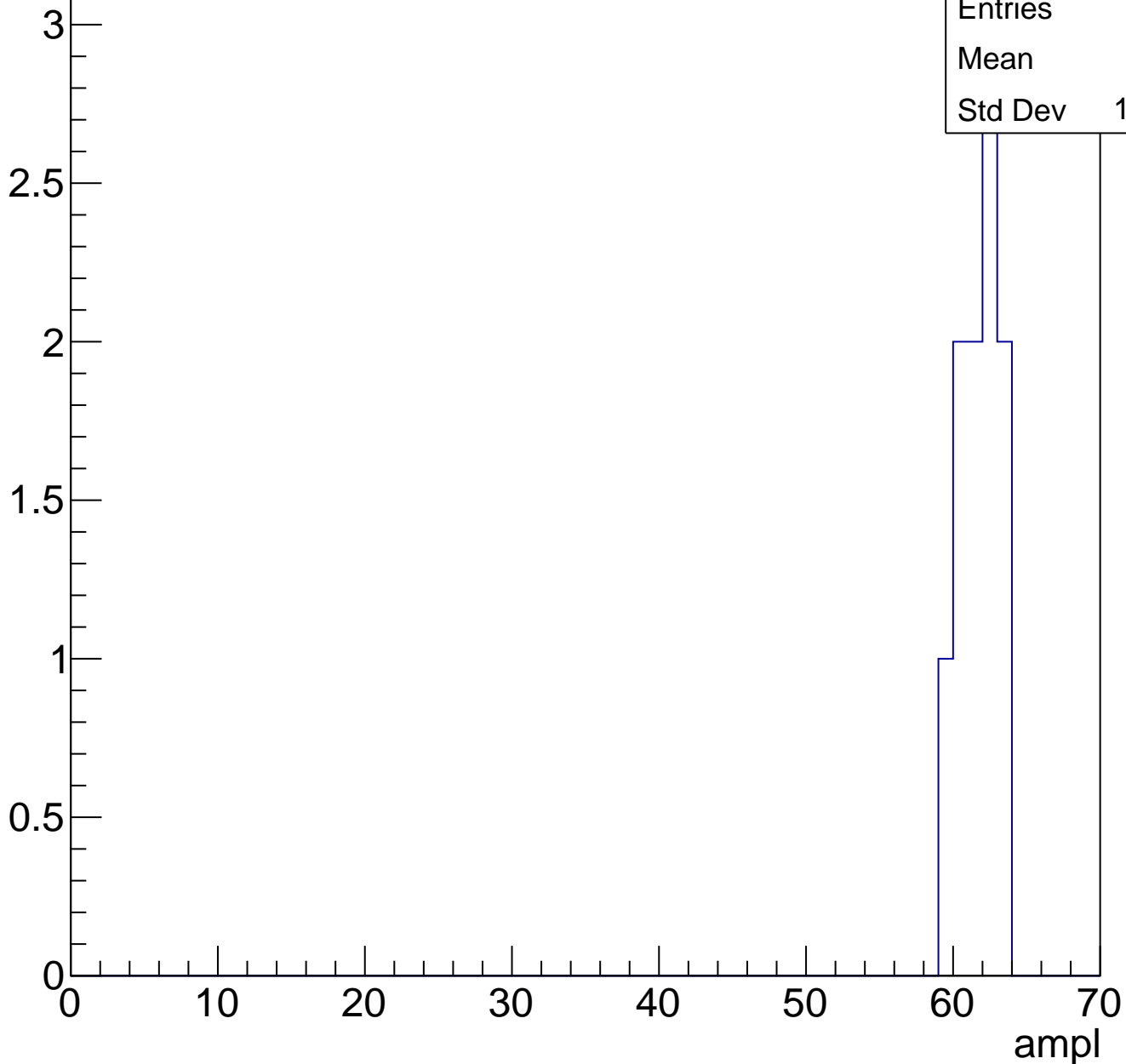
Entries	44
Mean	58.52
Std Dev	9.307



B0L000S, U3-ch56, adc6

calib_packv5_042523_0143.root, FC#5, port B1

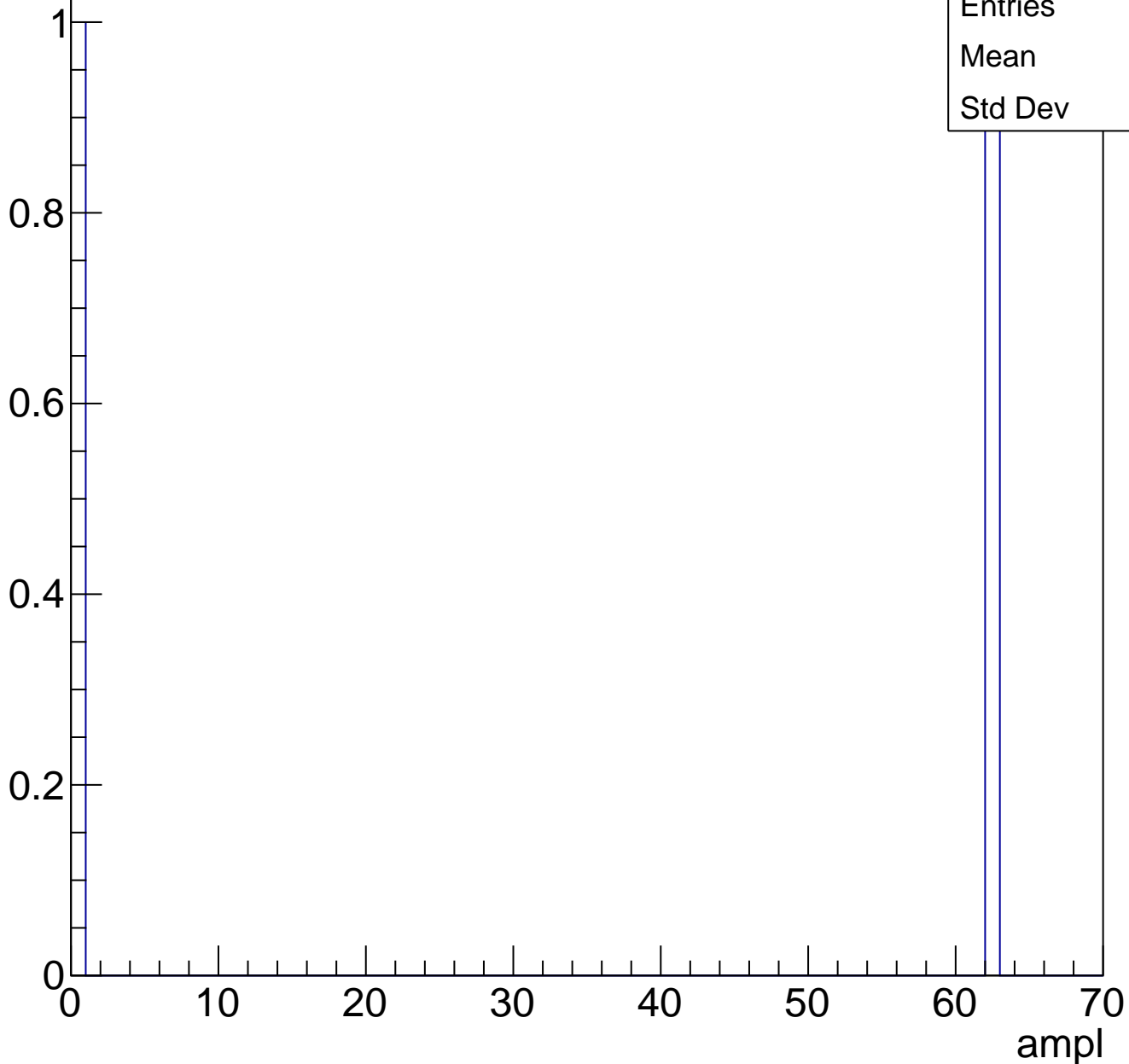
Entry



B0L000S, U3-ch56, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch57, adc0

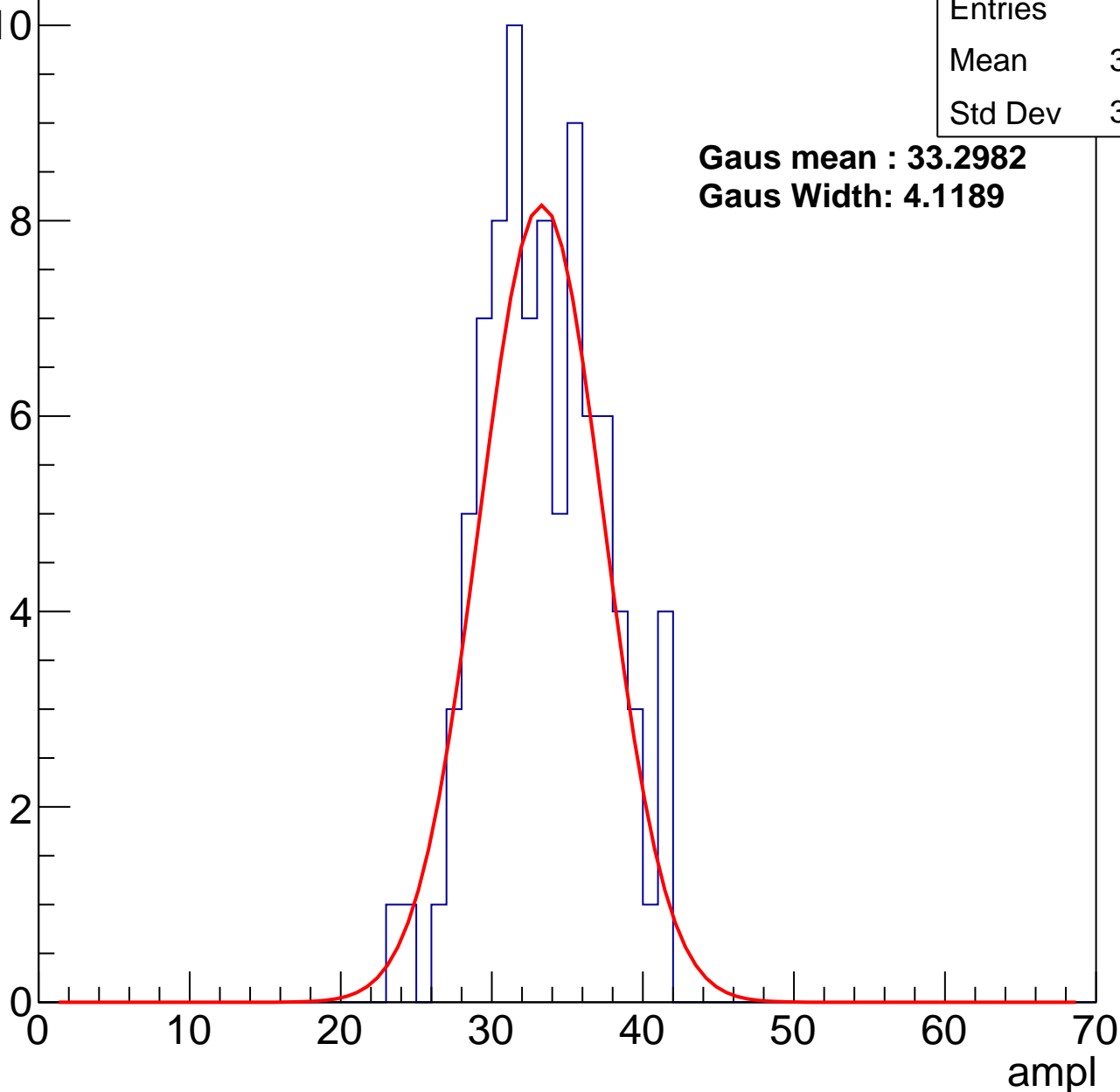
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	89
Mean	32.93
Std Dev	3.963

Gaus mean : 33.2982

Gaus Width: 4.1189



B0L000S, U3-ch57, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

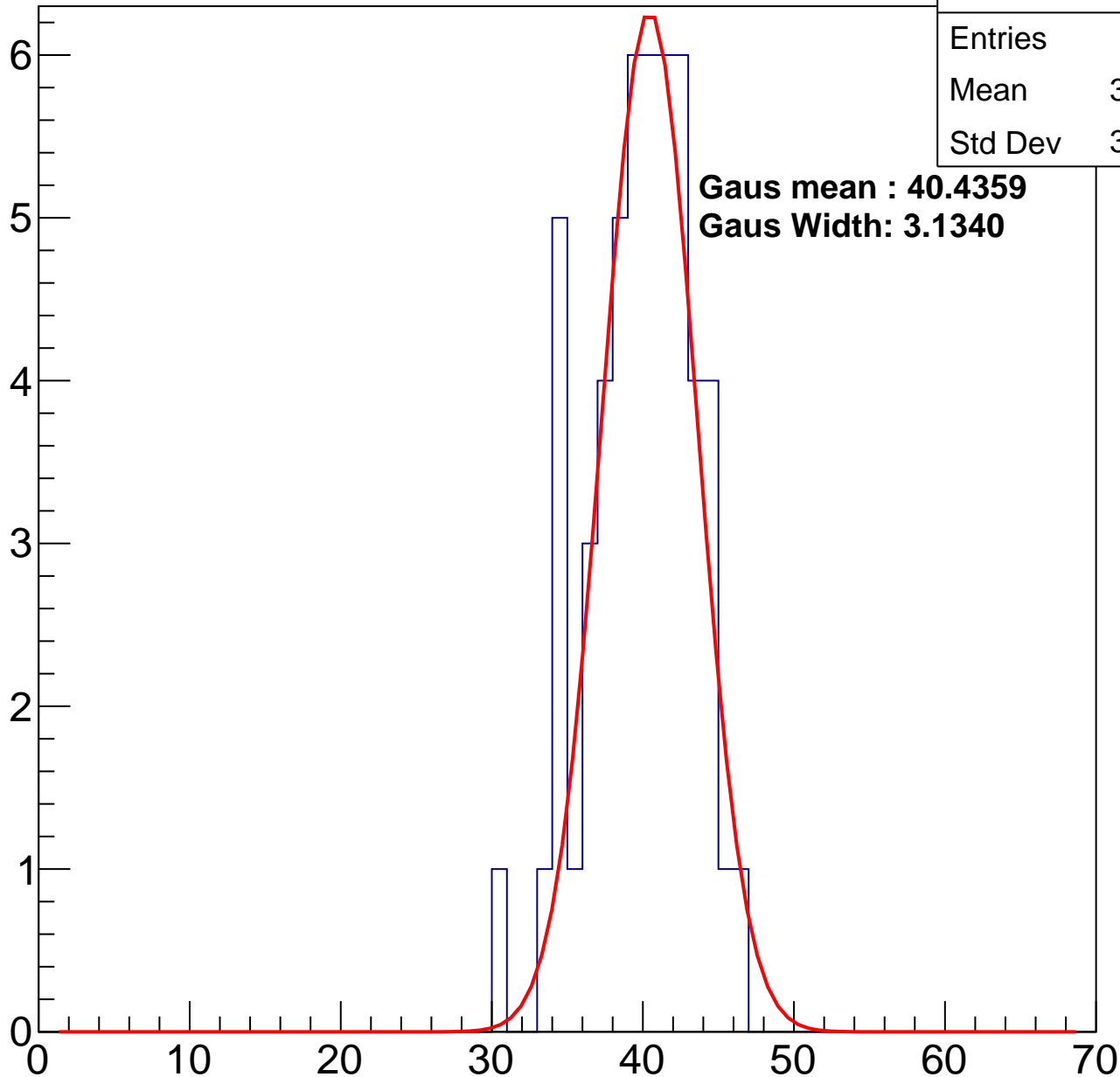
6
5
4
3
2
1
0

Entries	54
Mean	39.35
Std Dev	3.422

Gaus mean : 40.4359

Gaus Width: 3.1340

ampl



B0L000S, U3-ch57, adc2

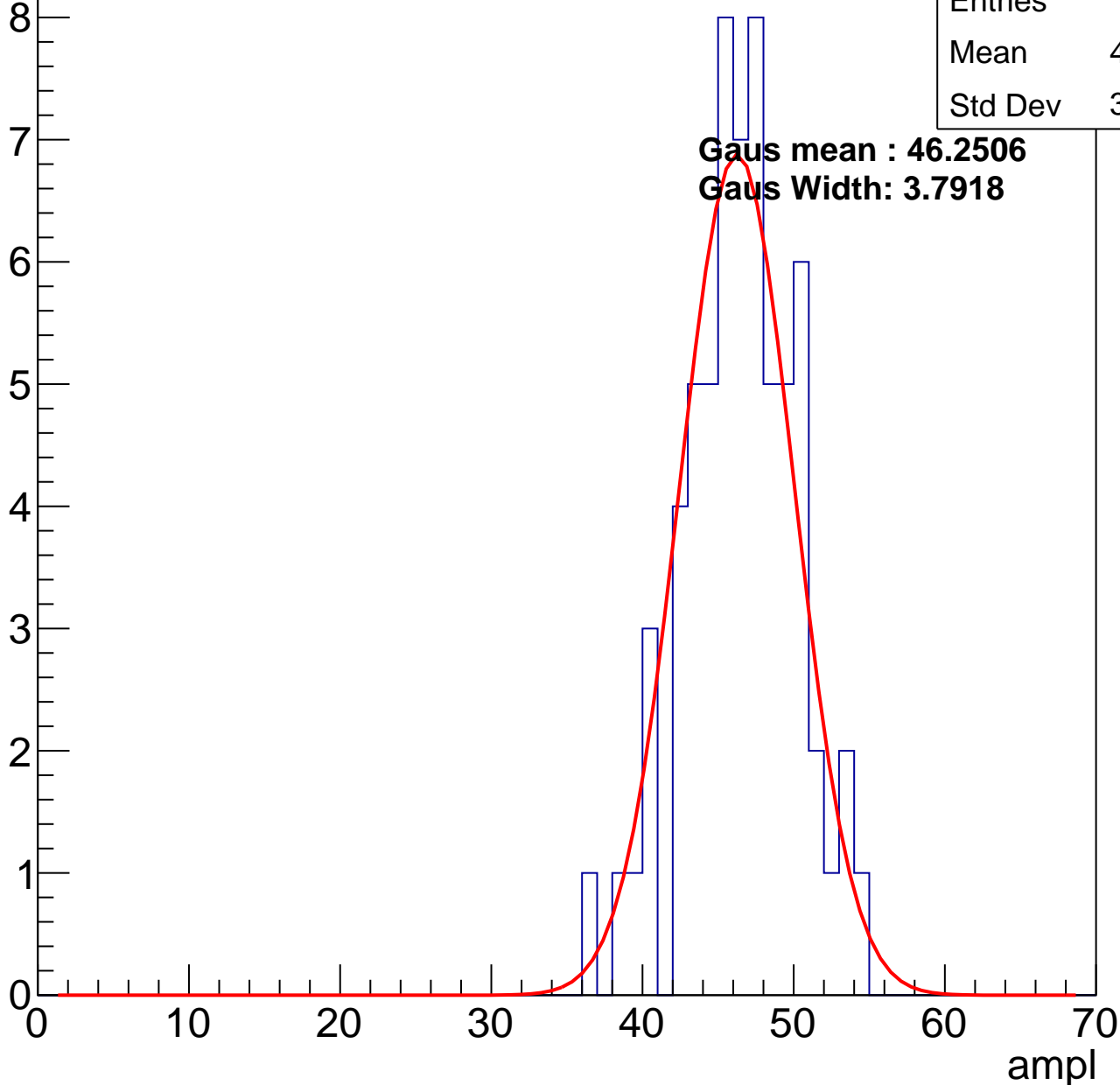
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	46.05
Std Dev	3.669

Gaus mean : 46.2506

Gaus Width: 3.7918

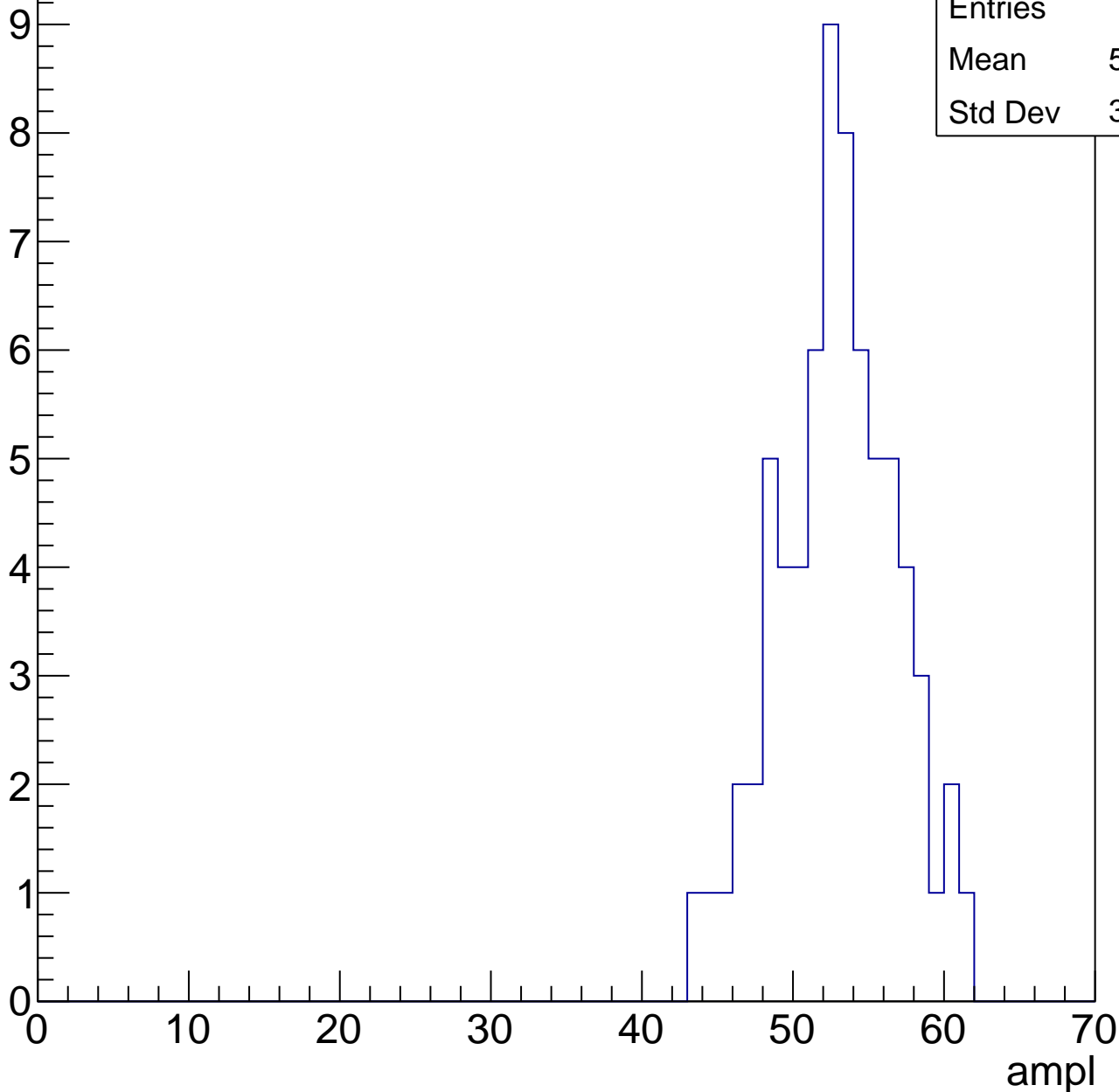


B0L000S, U3-ch57, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

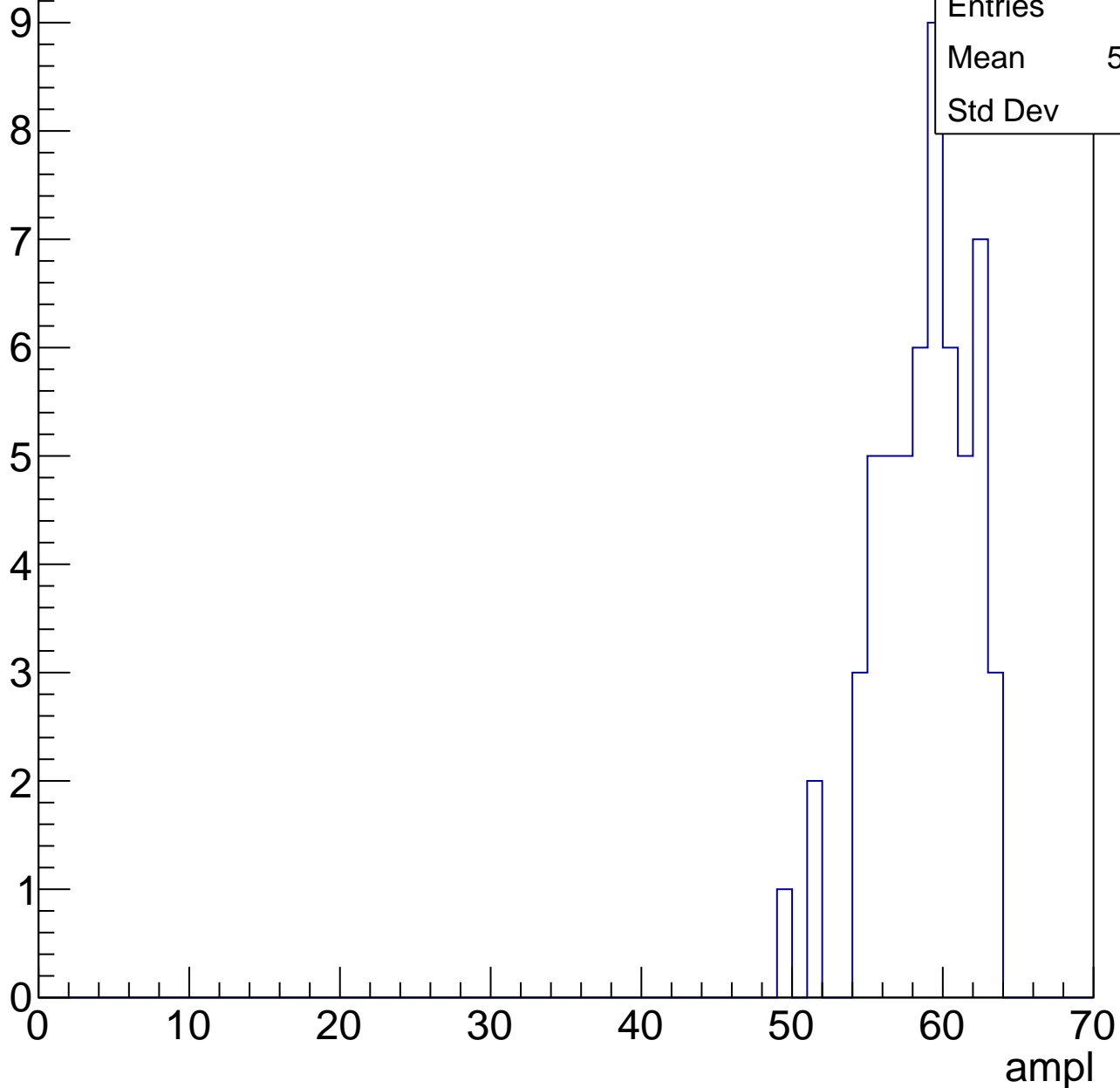
Entries	70
Mean	52.47
Std Dev	3.894



B0L000S, U3-ch57, adc4

calib_packv5_042523_0143.root, FC#5, port B1

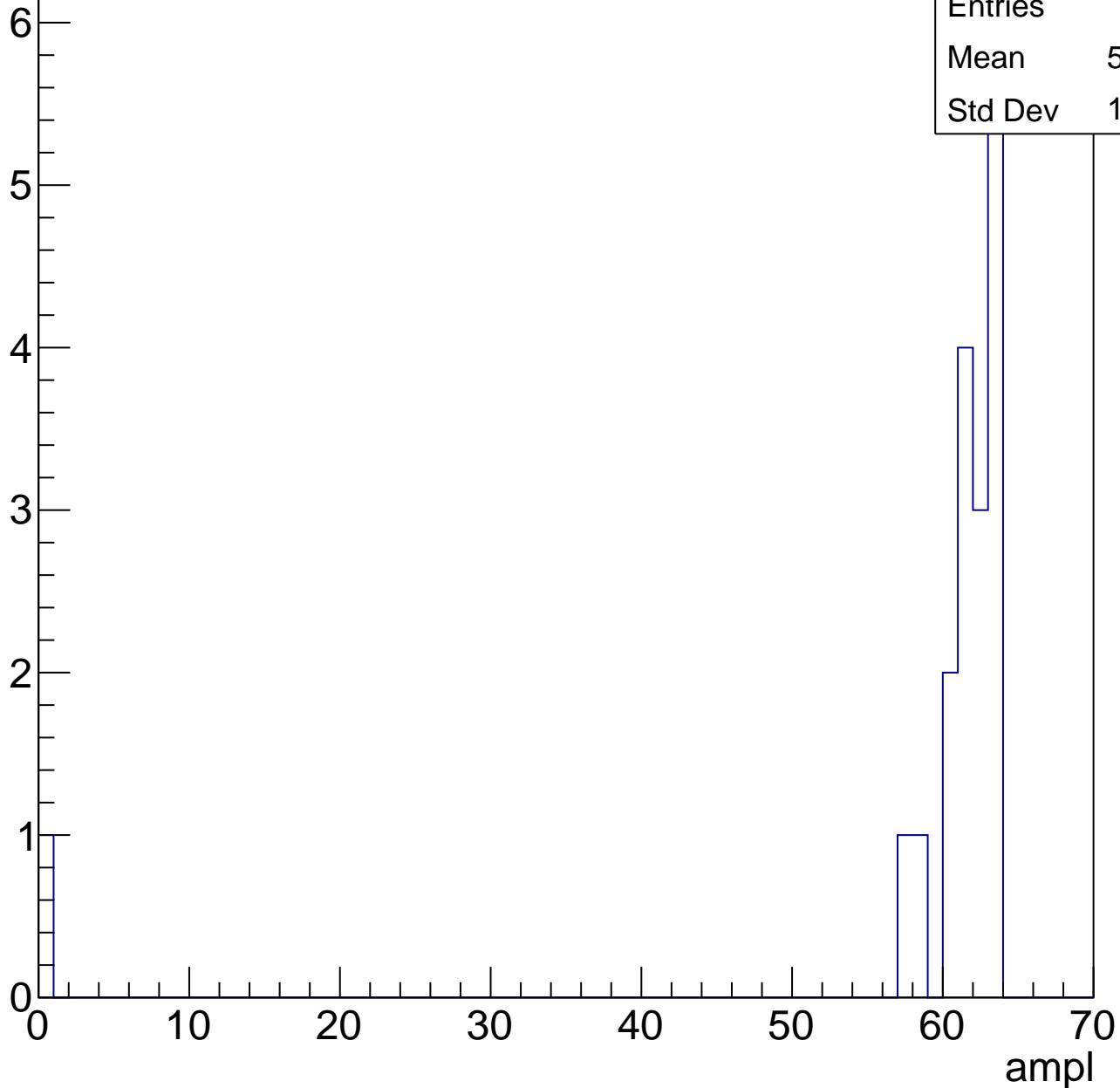
Entry



B0L000S, U3-ch57, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	18
Mean	57.94
Std Dev	14.16

B0L000S, U3-ch57, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch57, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch58, adc0

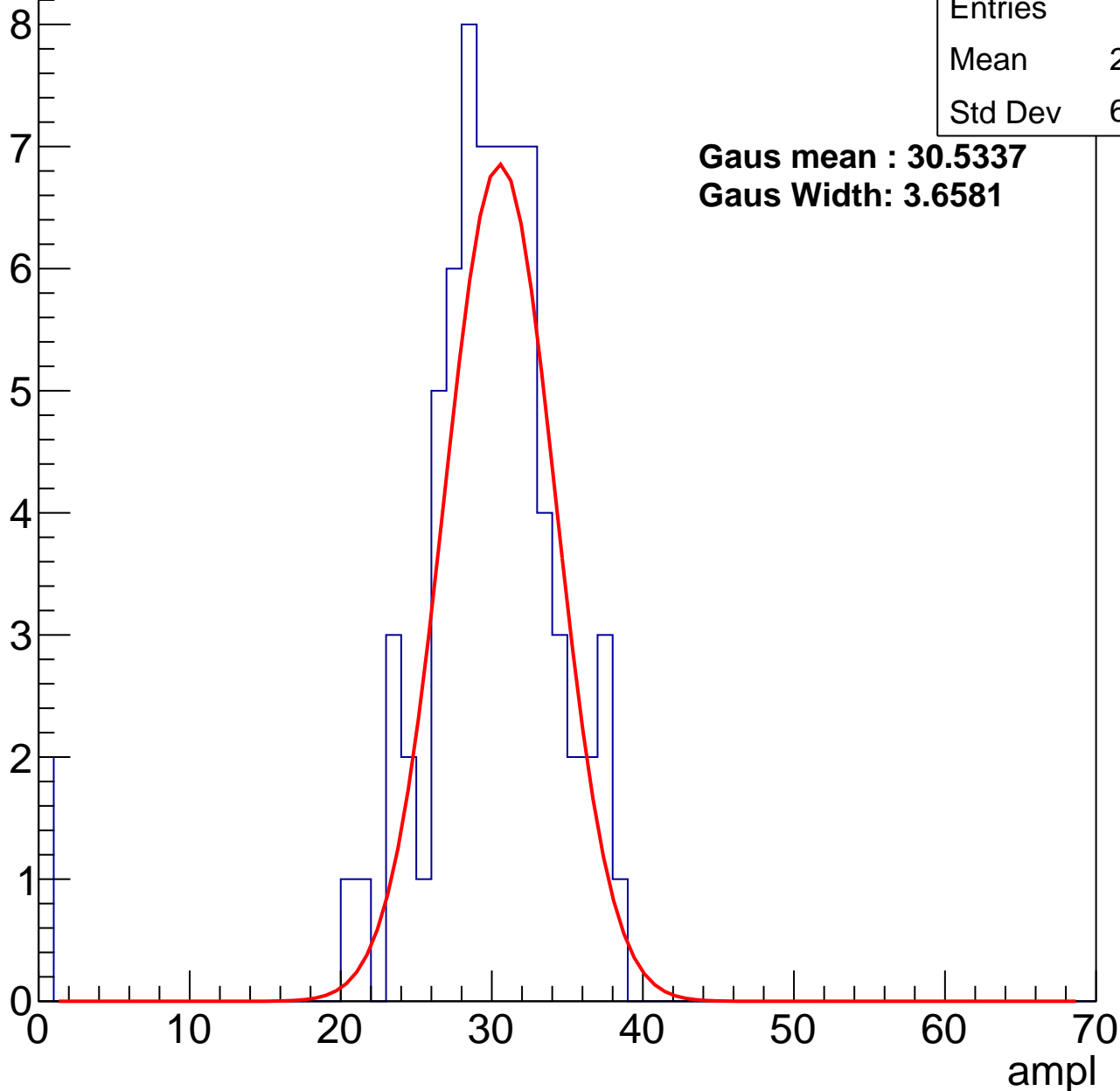
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	28.86
Std Dev	6.188

Gaus mean : 30.5337

Gaus Width: 3.6581



B0L000S, U3-ch58, adc1

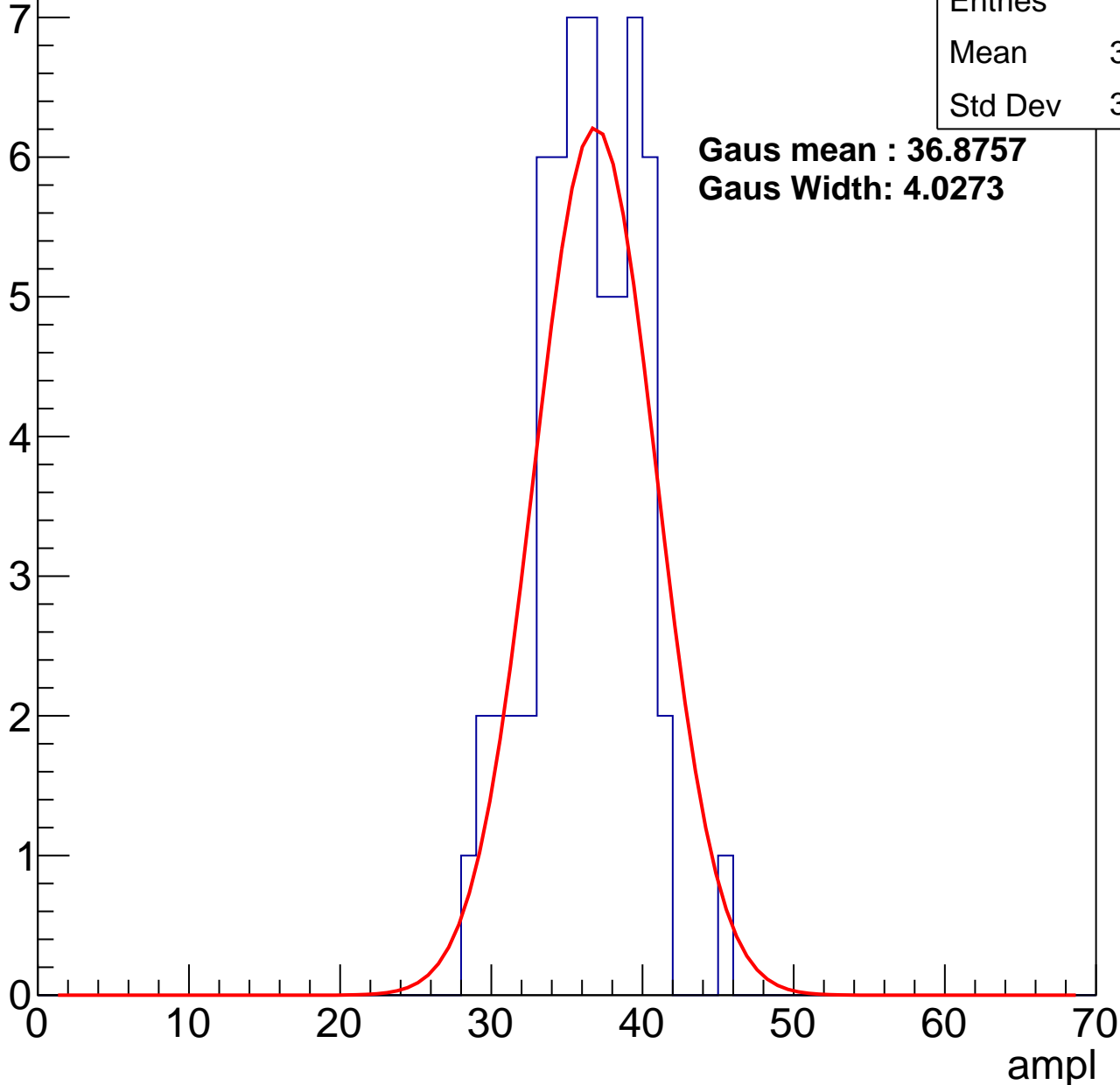
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	35.84
Std Dev	3.422

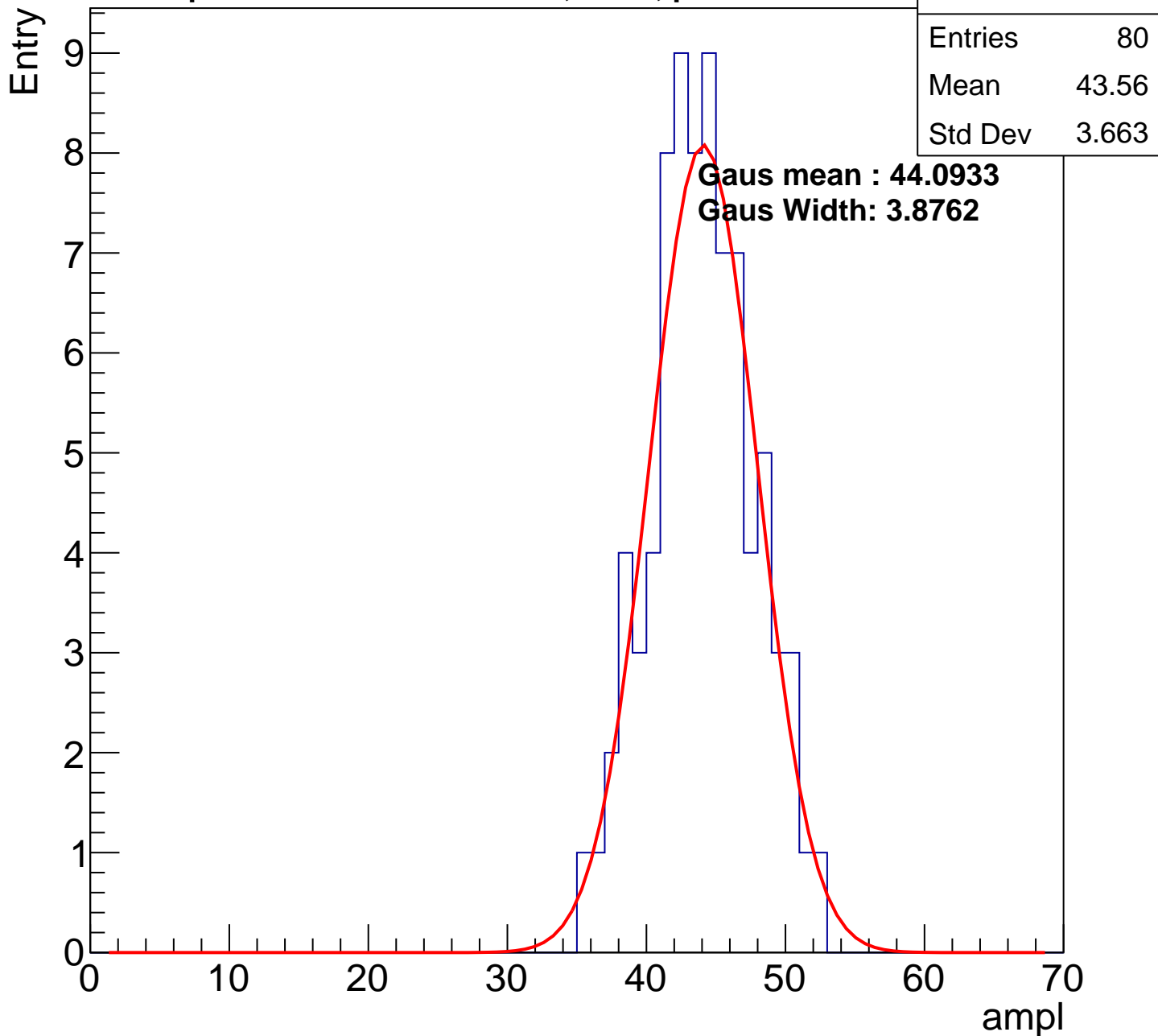
Gaus mean : 36.8757

Gaus Width: 4.0273



B0L000S, U3-ch58, adc2

calib_packv5_042523_0143.root, FC#5, port B1

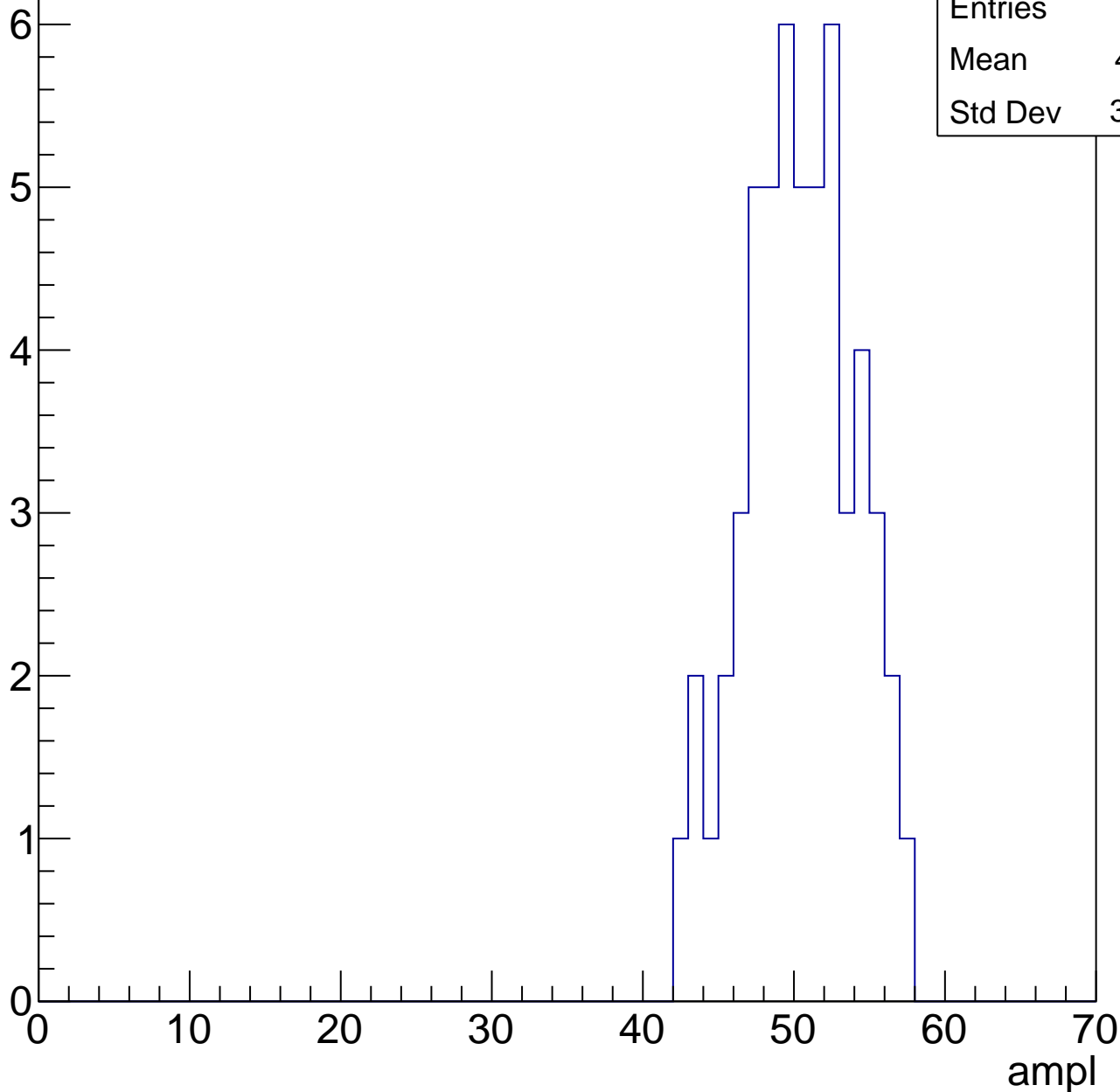


B0L000S, U3-ch58, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	49.91
Std Dev	3.555

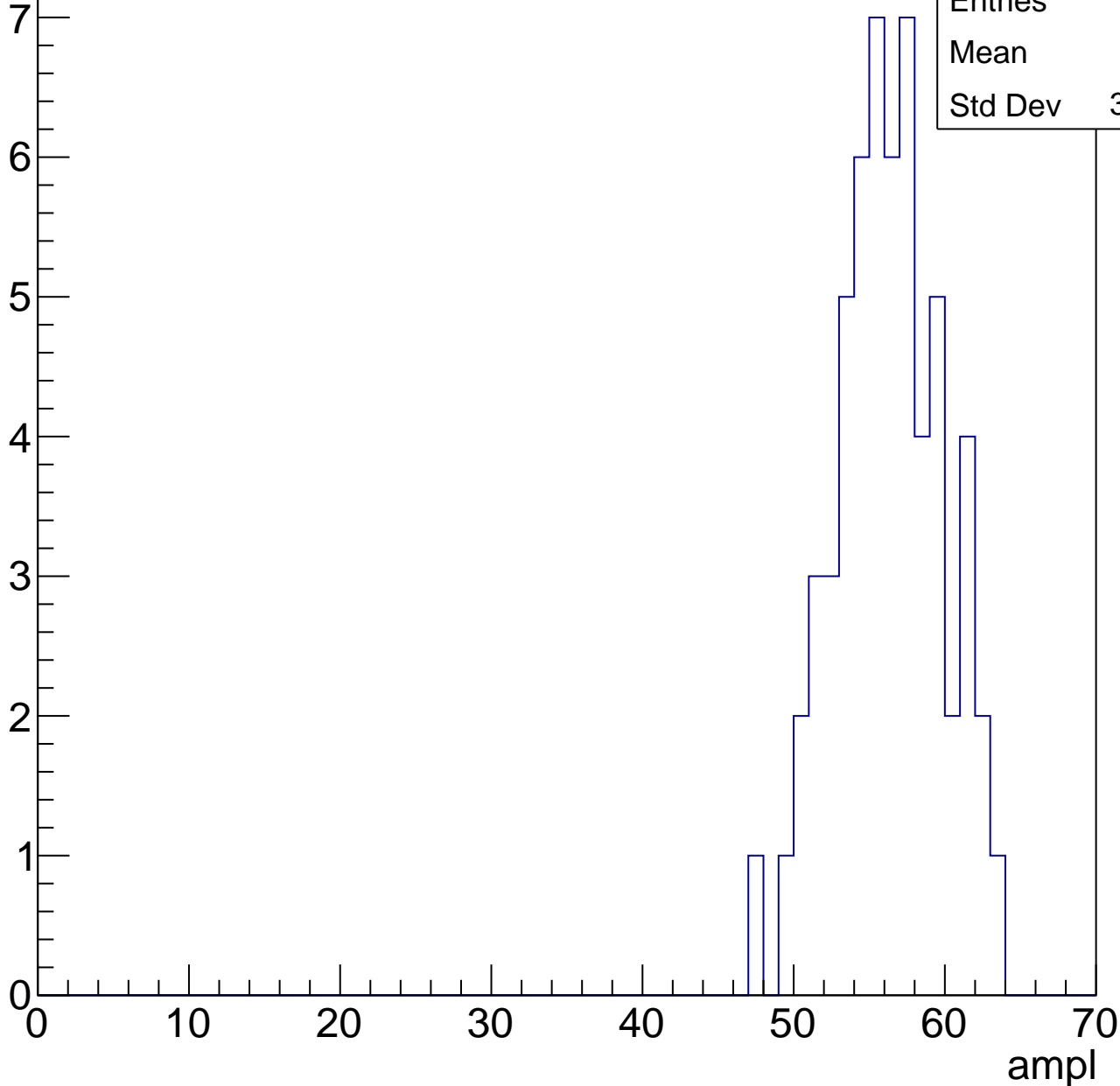


B0L000S, U3-ch58, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	55.8
Std Dev	3.492

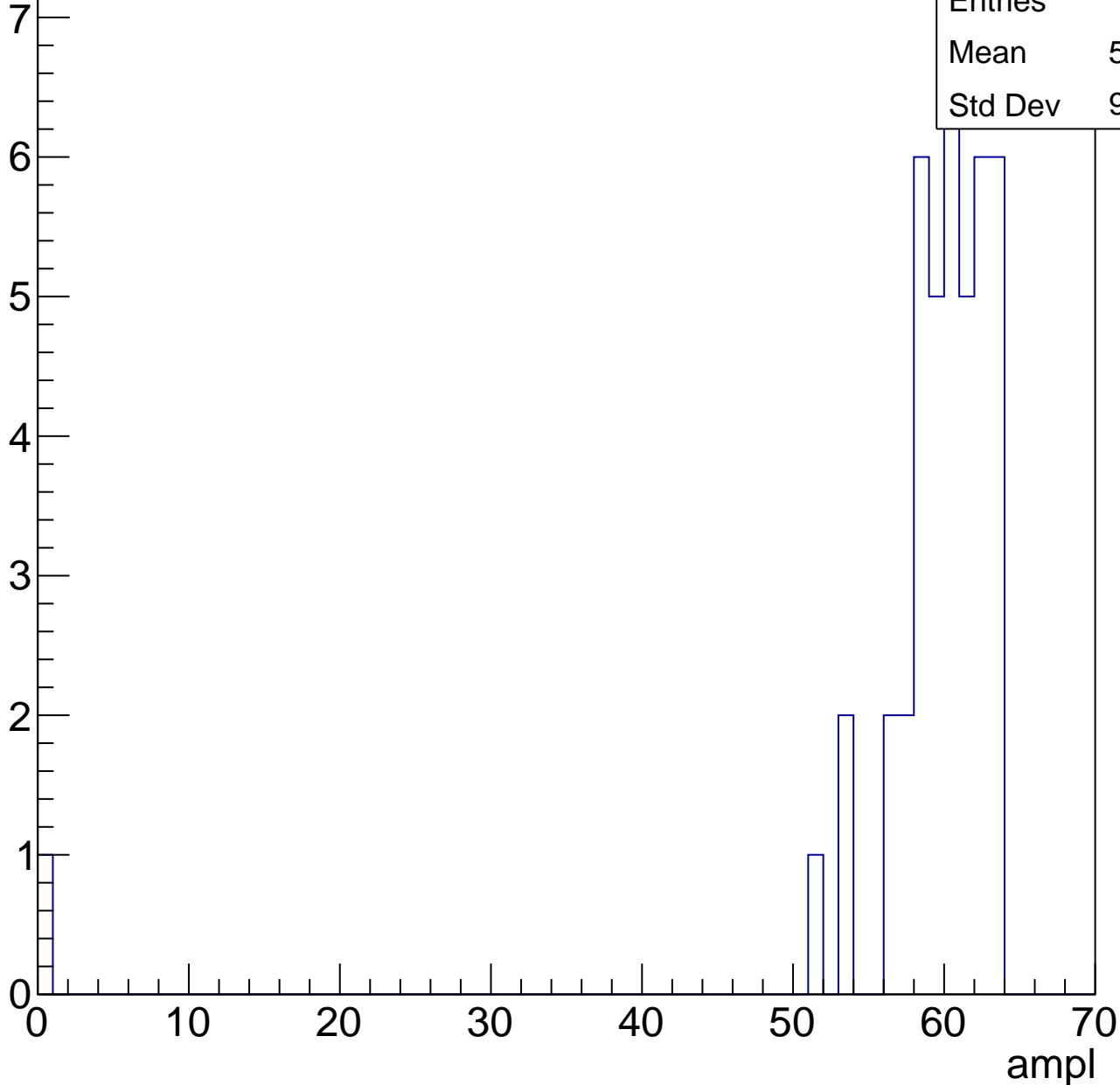


B0L000S, U3-ch58, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	43
Mean	58.16
Std Dev	9.396



B0L000S, U3-ch58, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch58, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L000S, U3-ch59, adc0

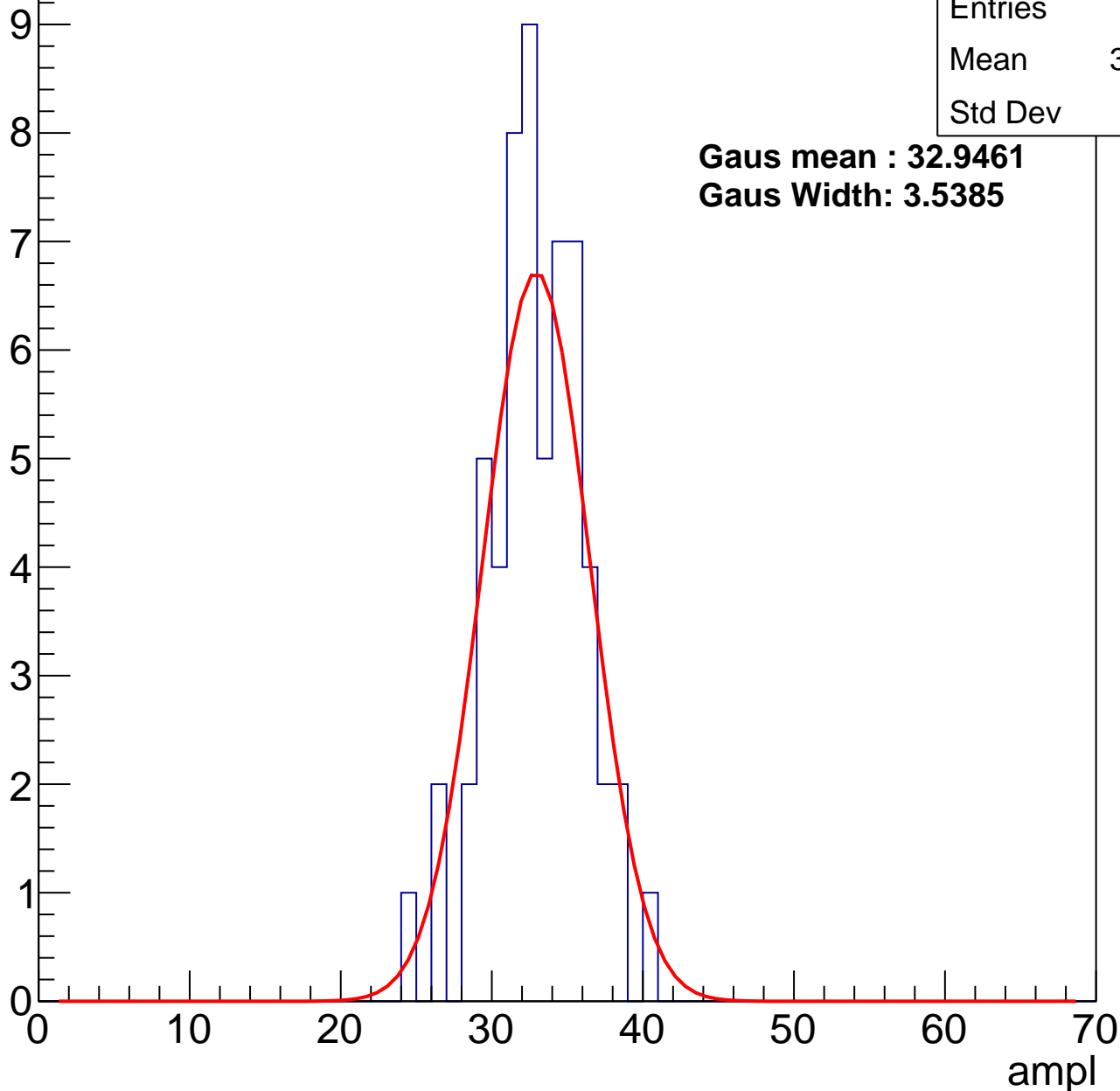
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	32.46
Std Dev	3.11

Gaus mean : 32.9461

Gaus Width: 3.5385



B0L000S, U3-ch59, adc1

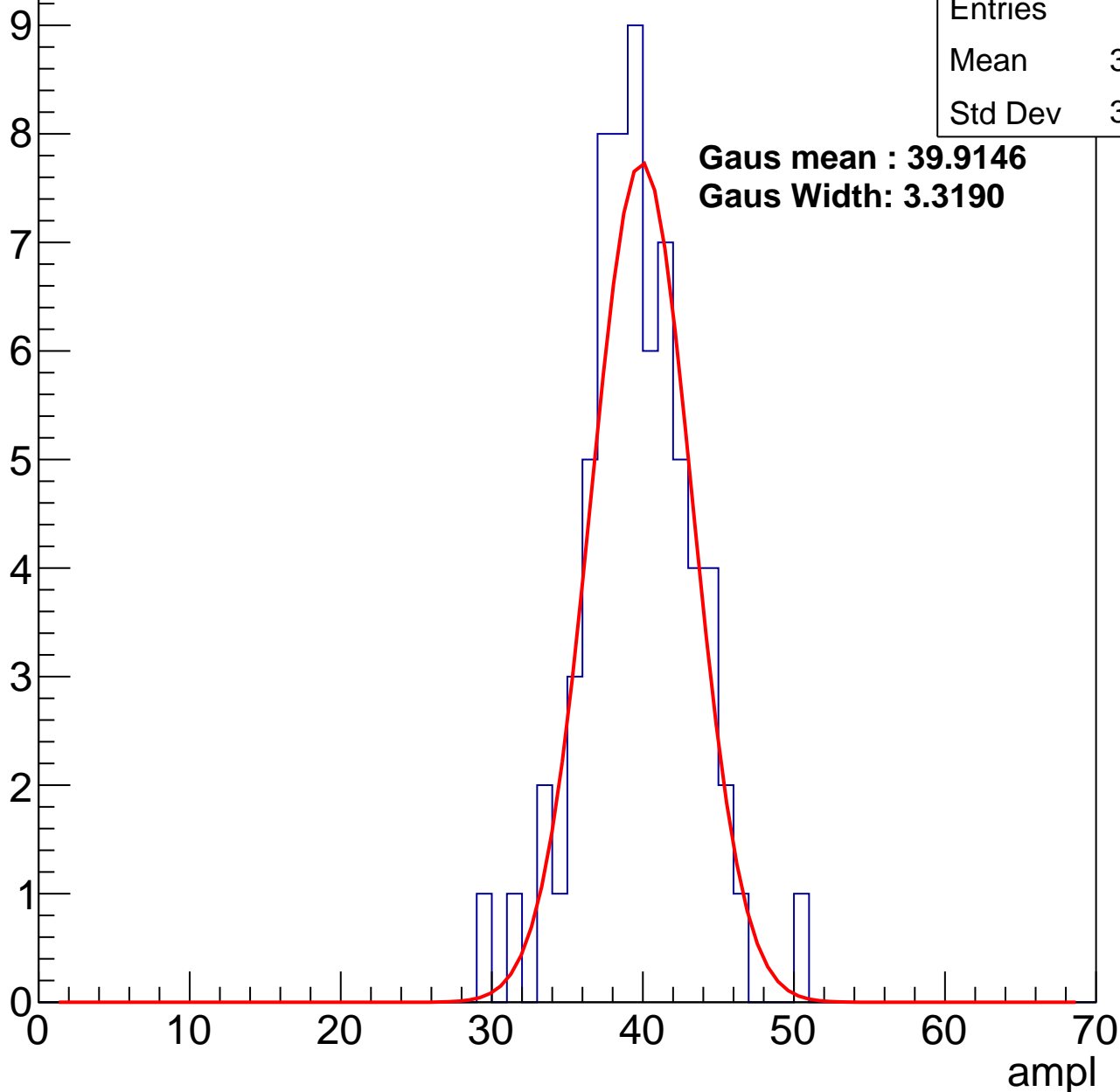
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	39.22
Std Dev	3.589

Gaus mean : 39.9146

Gaus Width: 3.3190



B0L000S, U3-ch59, adc2

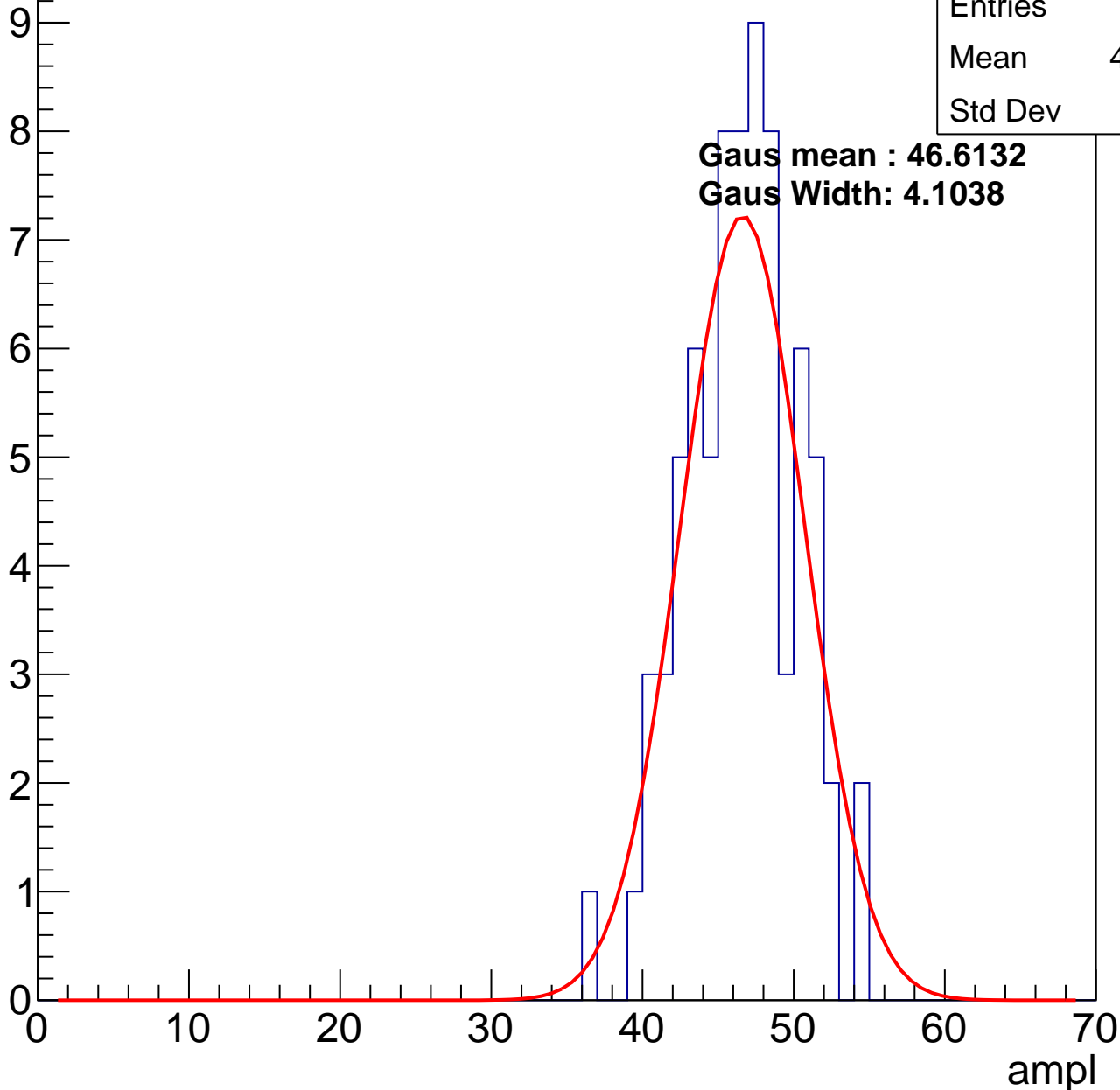
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	46.07
Std Dev	3.62

Gaus mean : 46.6132

Gaus Width: 4.1038

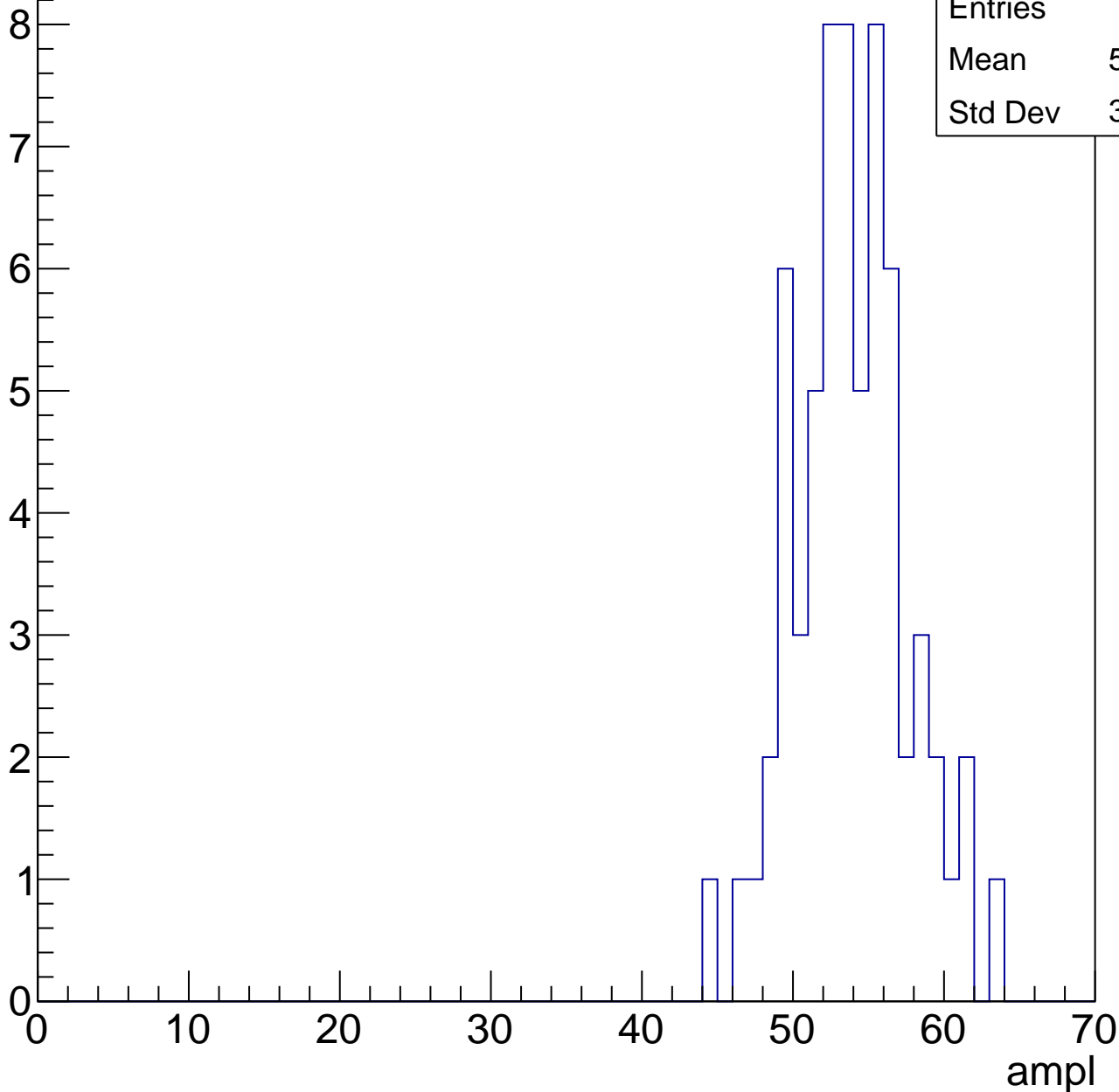


B0L000S, U3-ch59, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

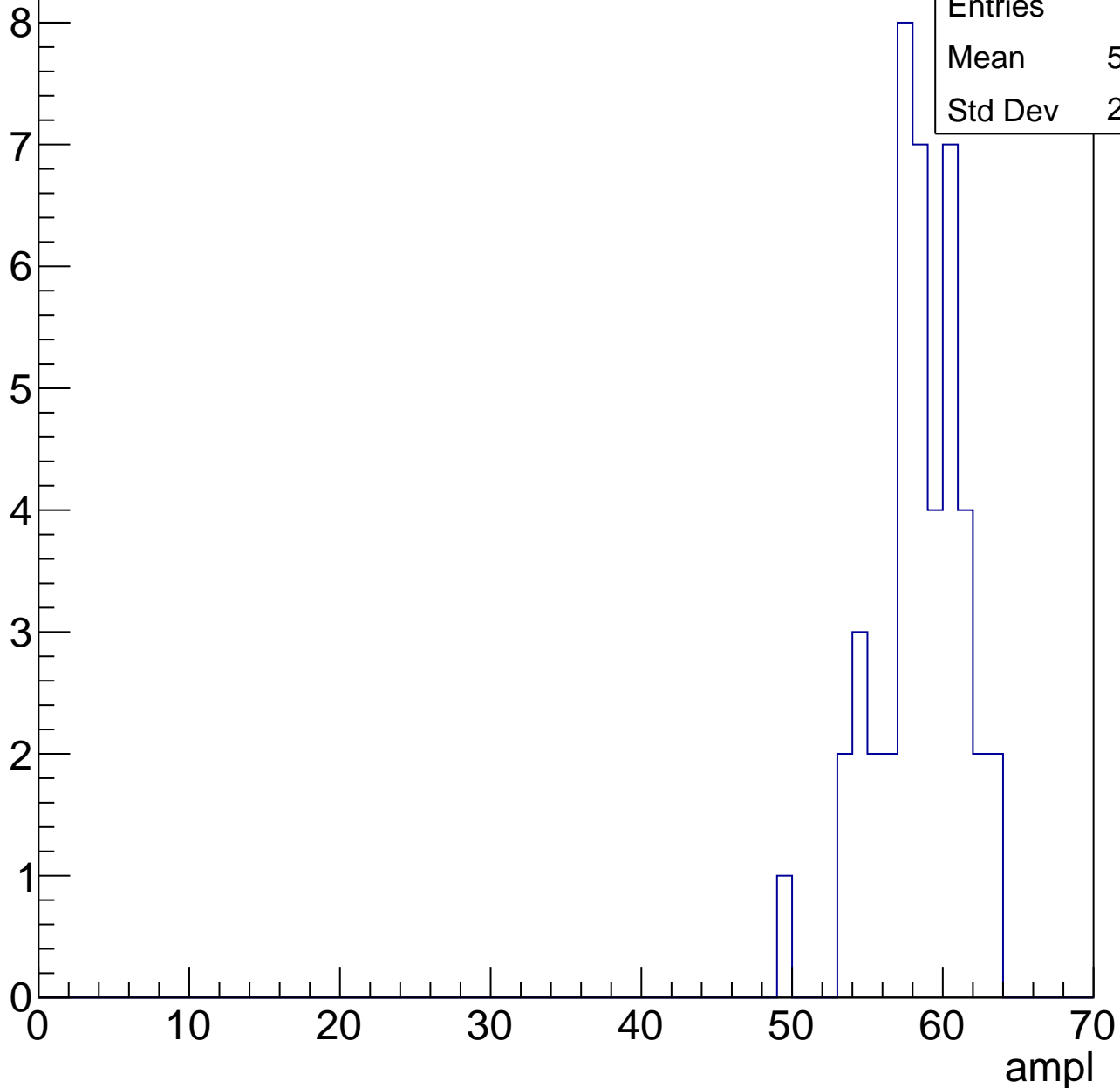
Entries	65
Mean	53.37
Std Dev	3.732



B0L000S, U3-ch59, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

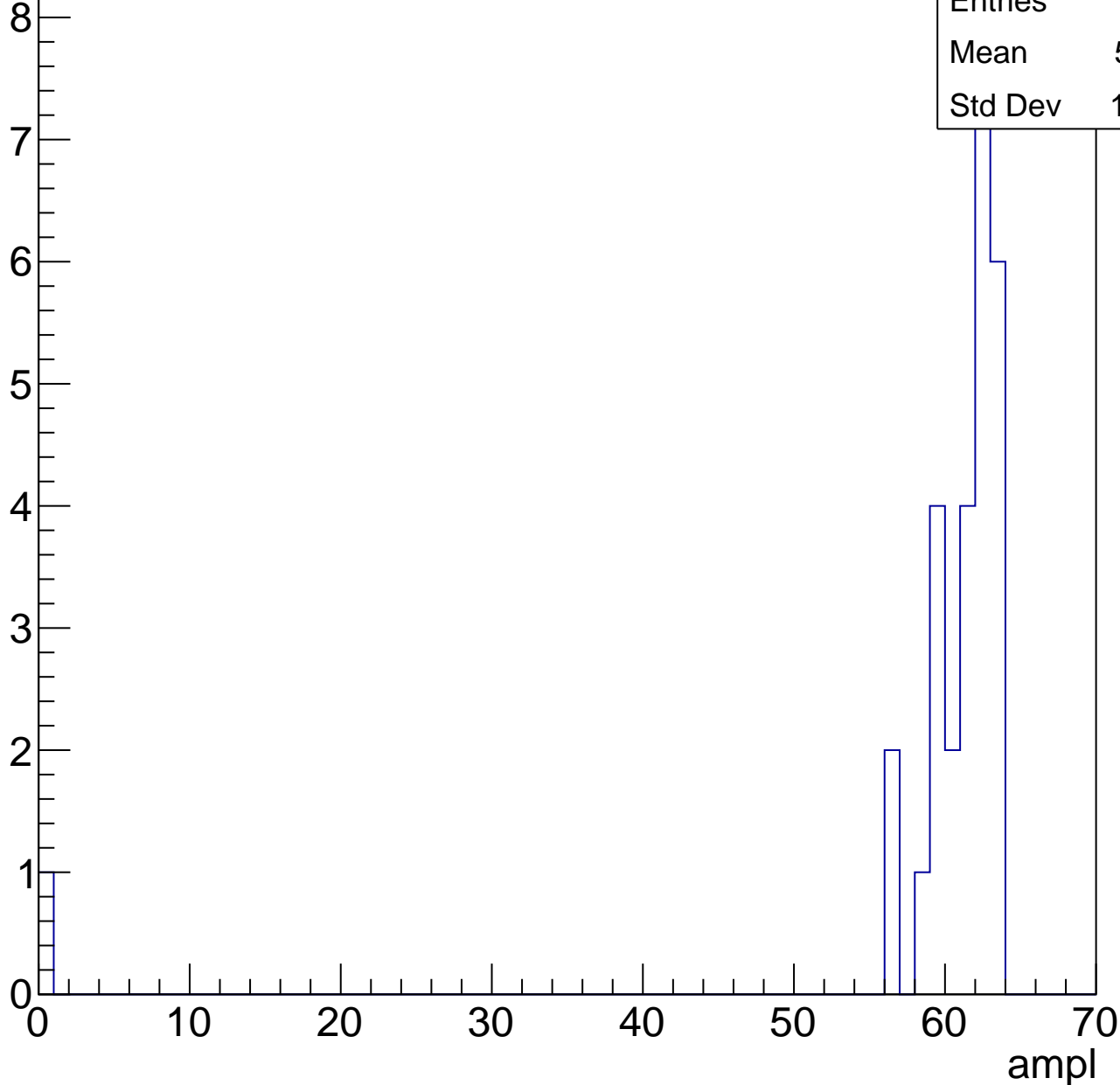


B0L000S, U3-ch59, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	28
Mean	58.71
Std Dev	11.47



B0L000S, U3-ch59, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch59, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch60, adc0

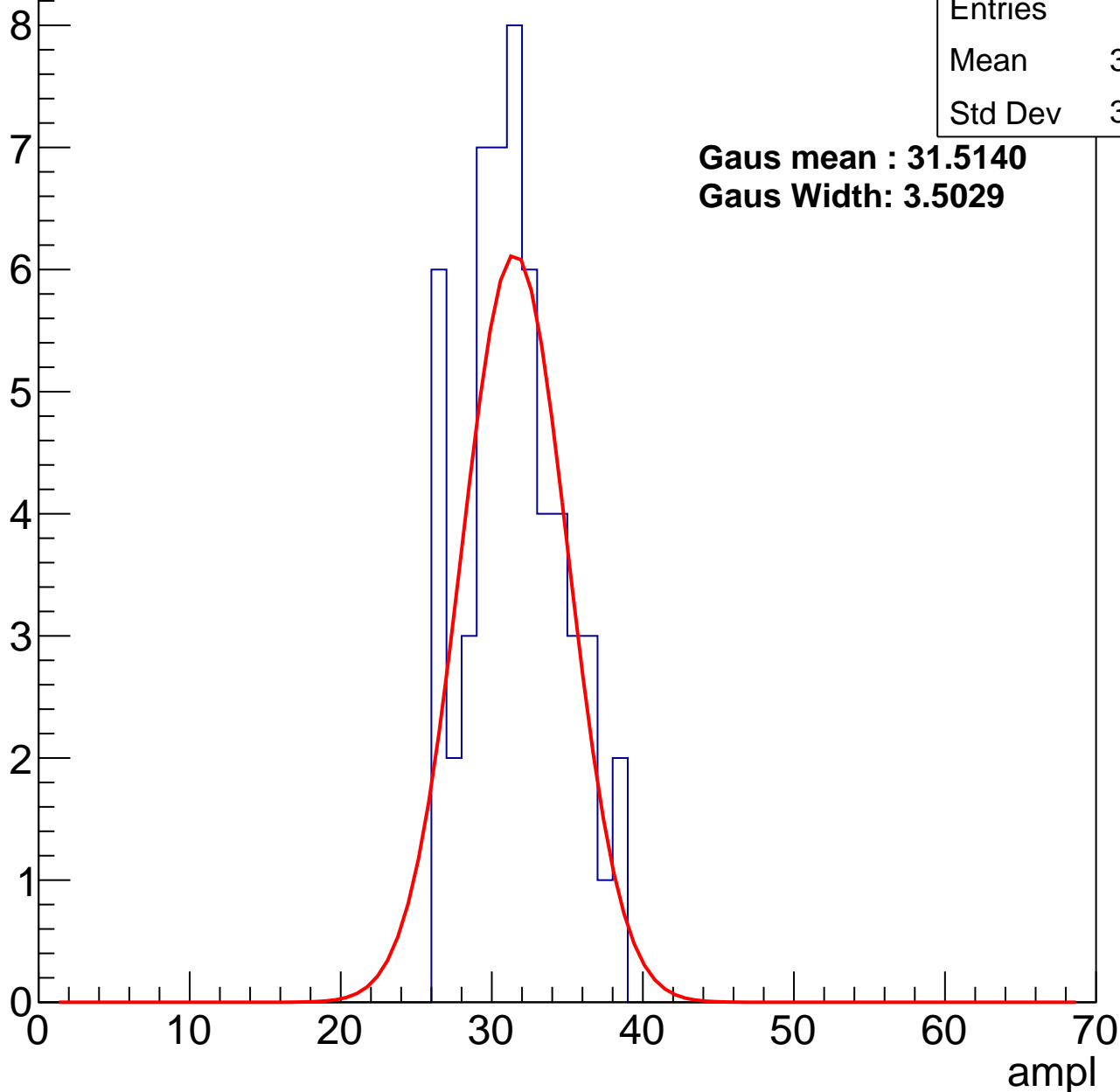
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	31.09
Std Dev	3.158

Gaus mean : 31.5140

Gaus Width: 3.5029



B0L000S, U3-ch60, adc1

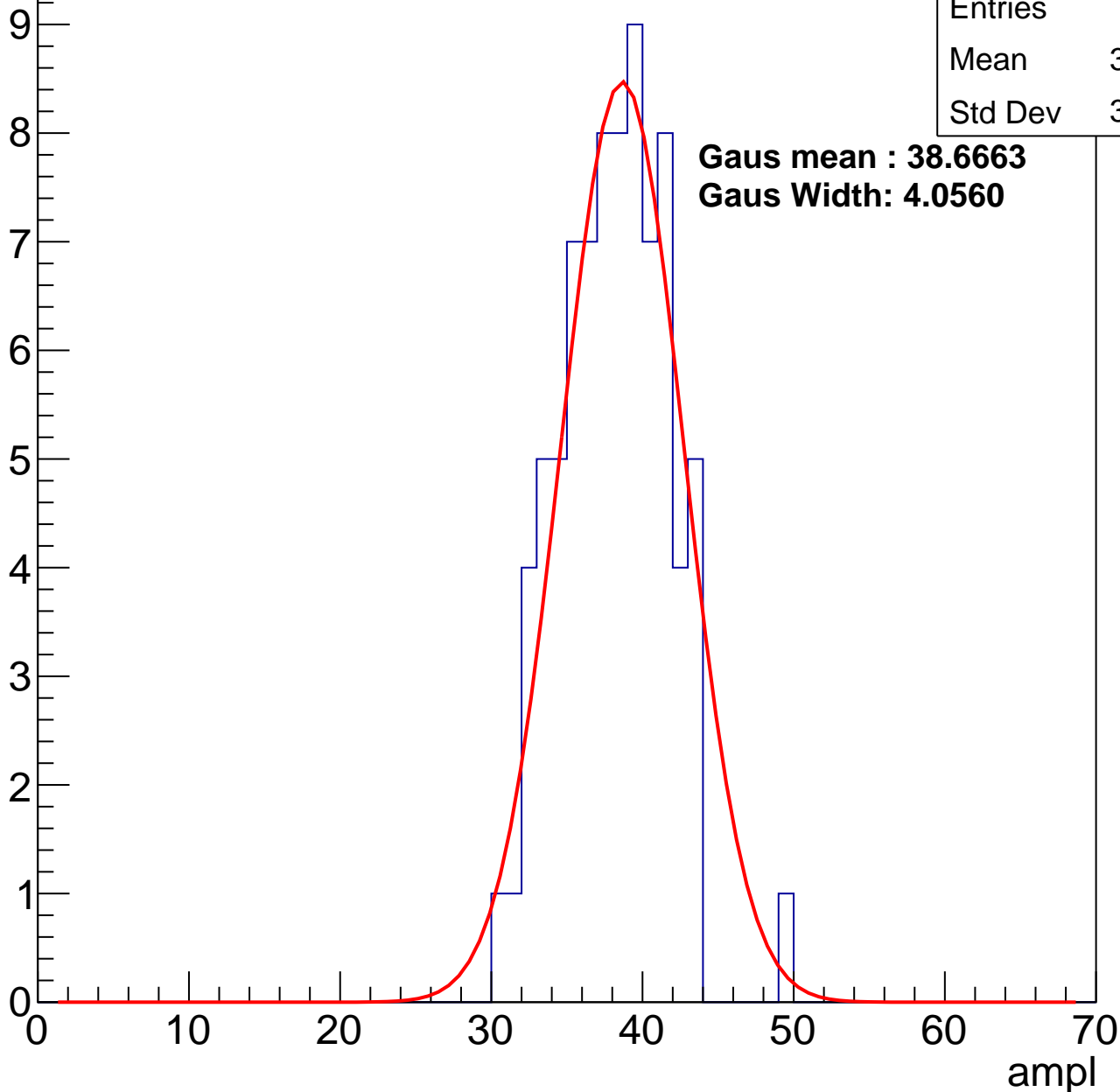
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	80
Mean	37.65
Std Dev	3.482

Gaus mean : 38.6663

Gaus Width: 4.0560



B0L000S, U3-ch60, adc2

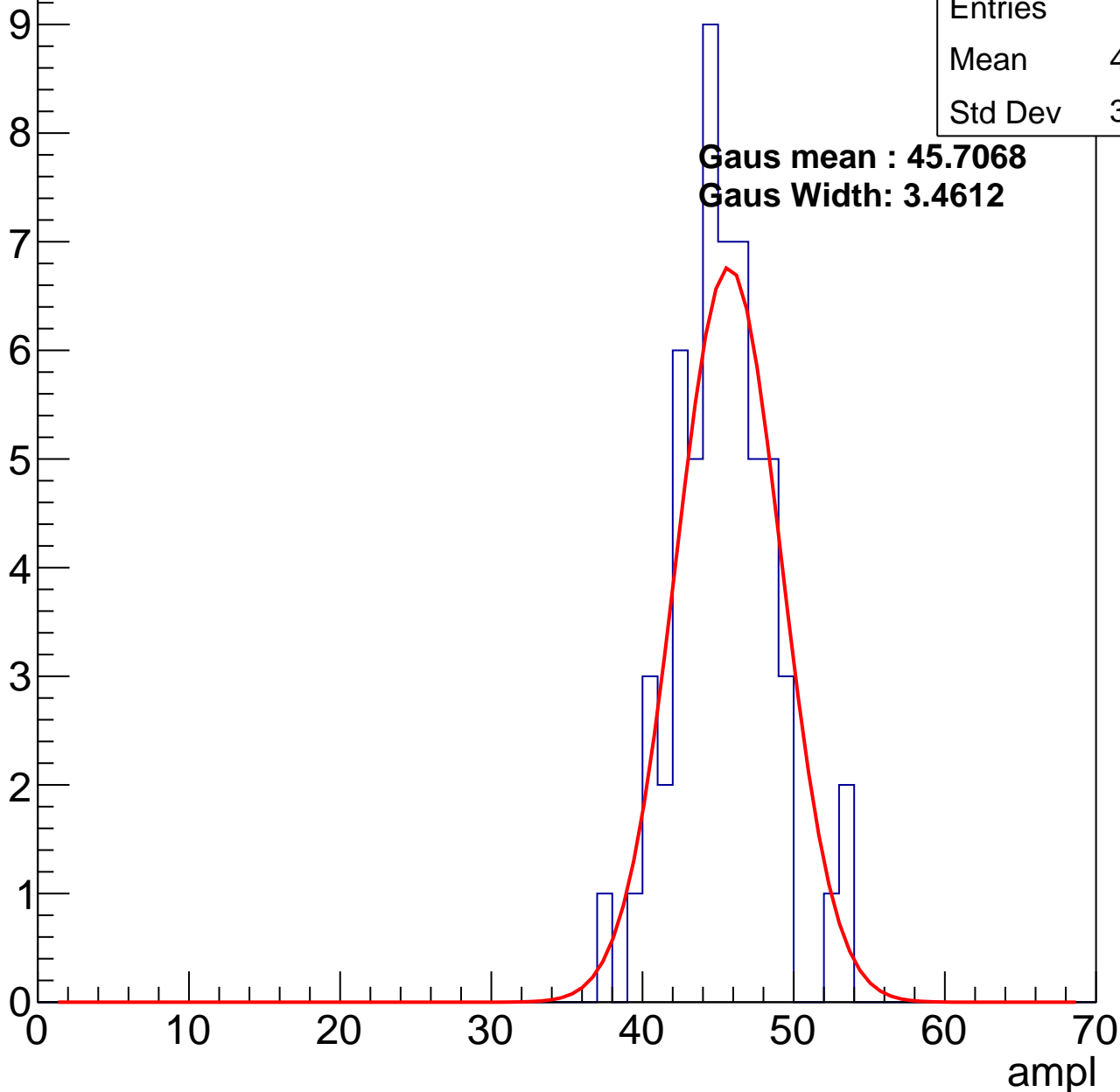
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	44.88
Std Dev	3.207

Gaus mean : 45.7068

Gaus Width: 3.4612

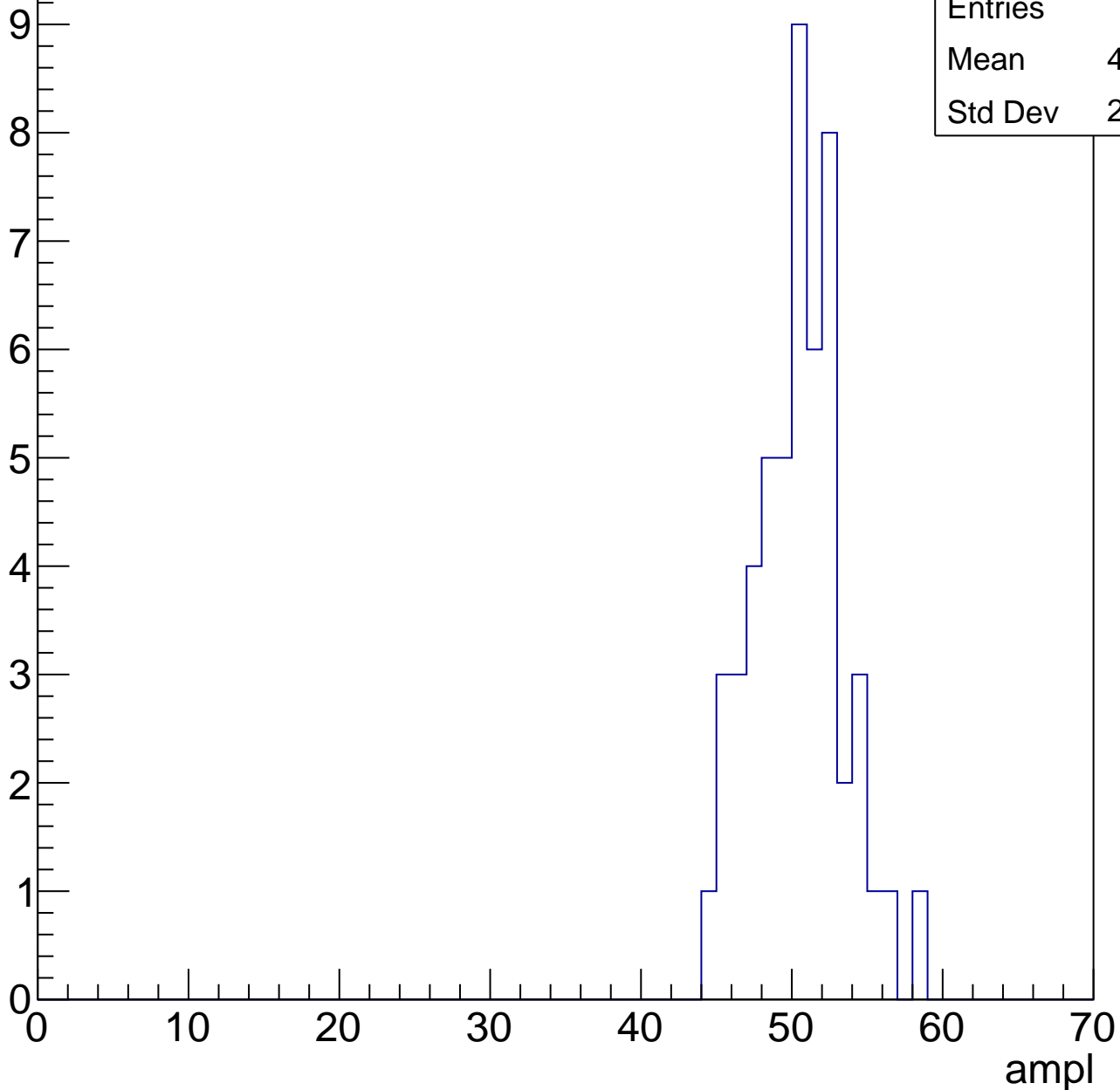


B0L000S, U3-ch60, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

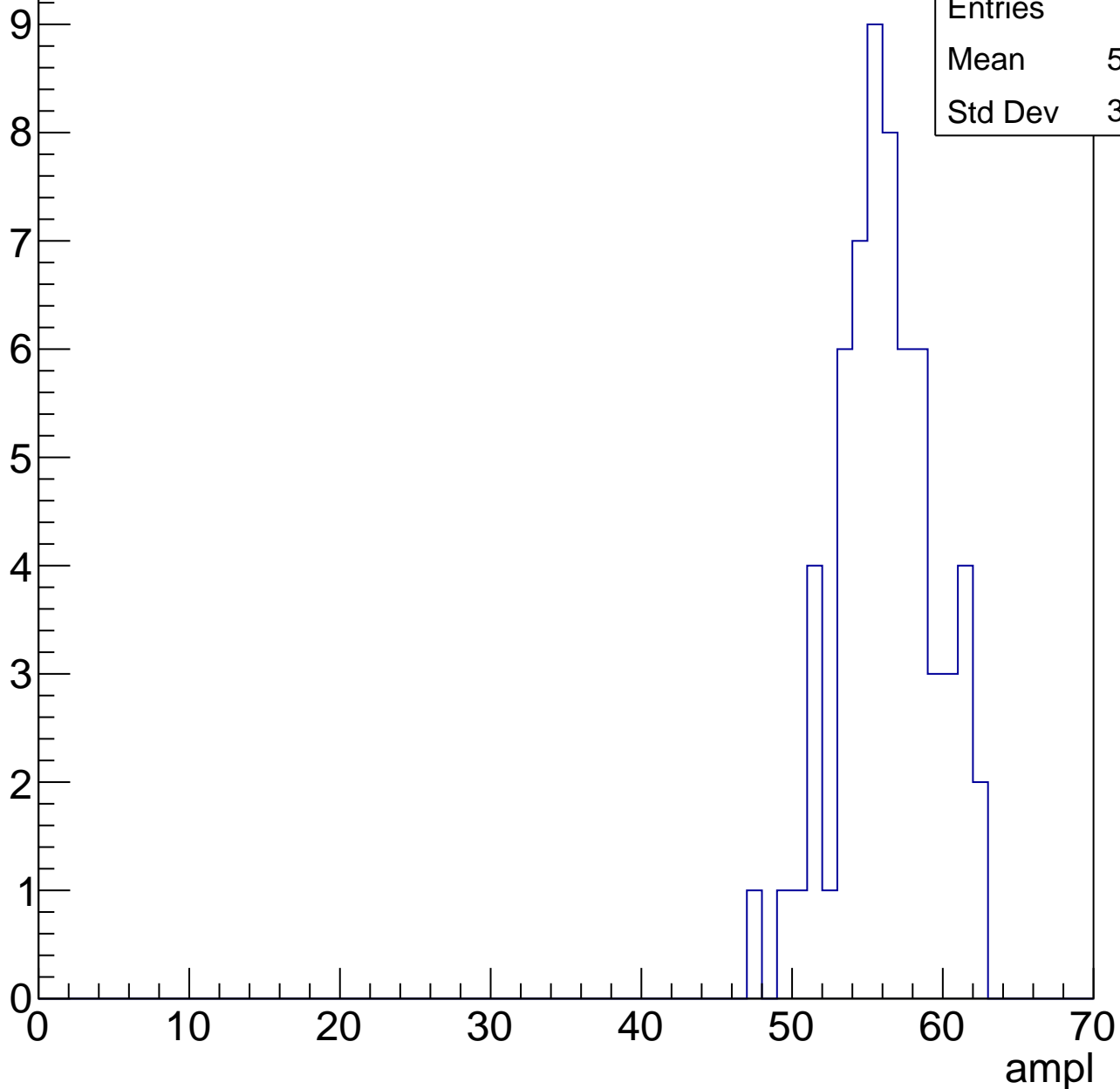
Entries	52
Mean	49.98
Std Dev	2.938



B0L000S, U3-ch60, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



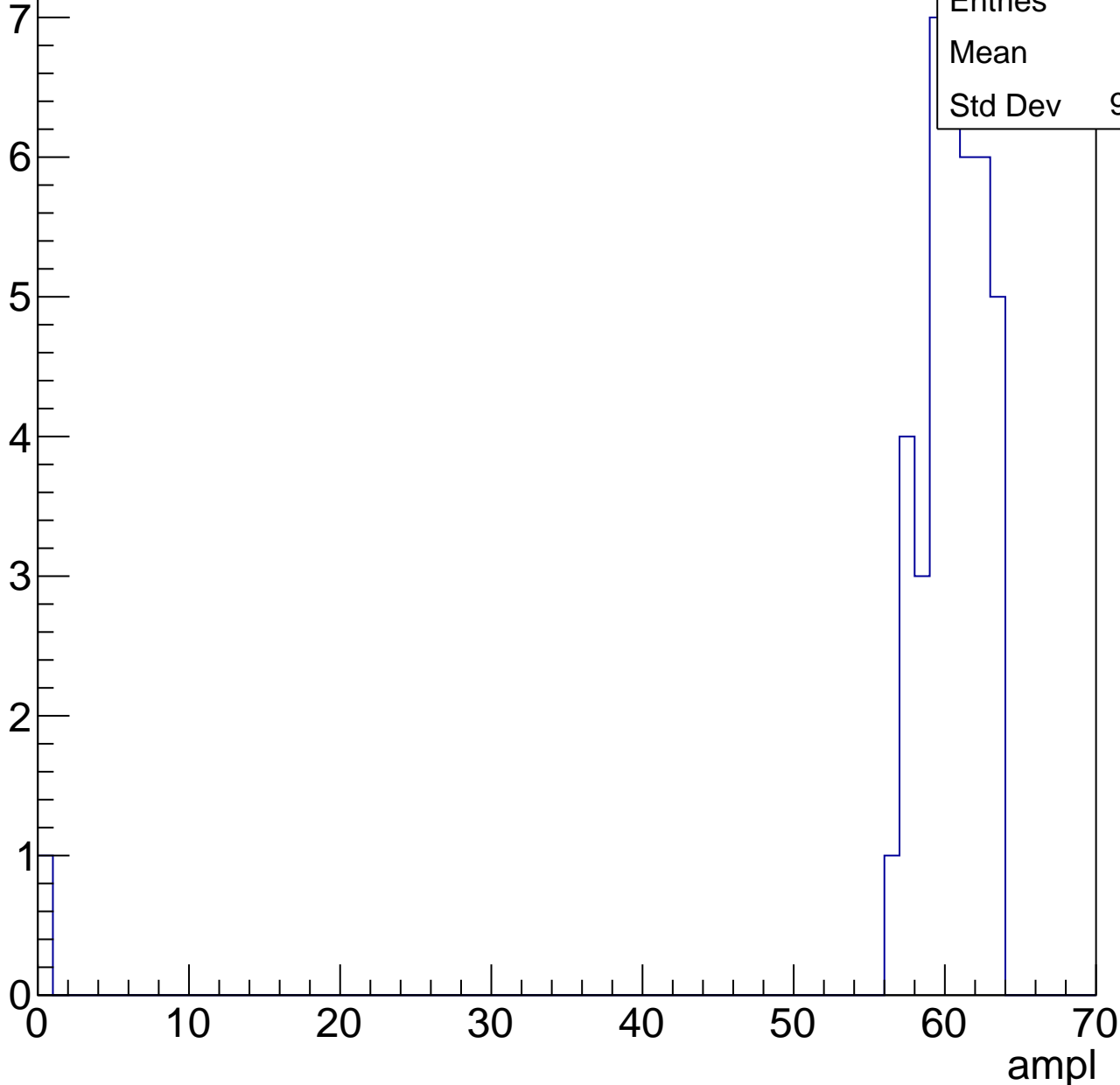
Entries	62
Mean	55.74
Std Dev	3.228

B0L000S, U3-ch60, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	40
Mean	58.6
Std Dev	9.575

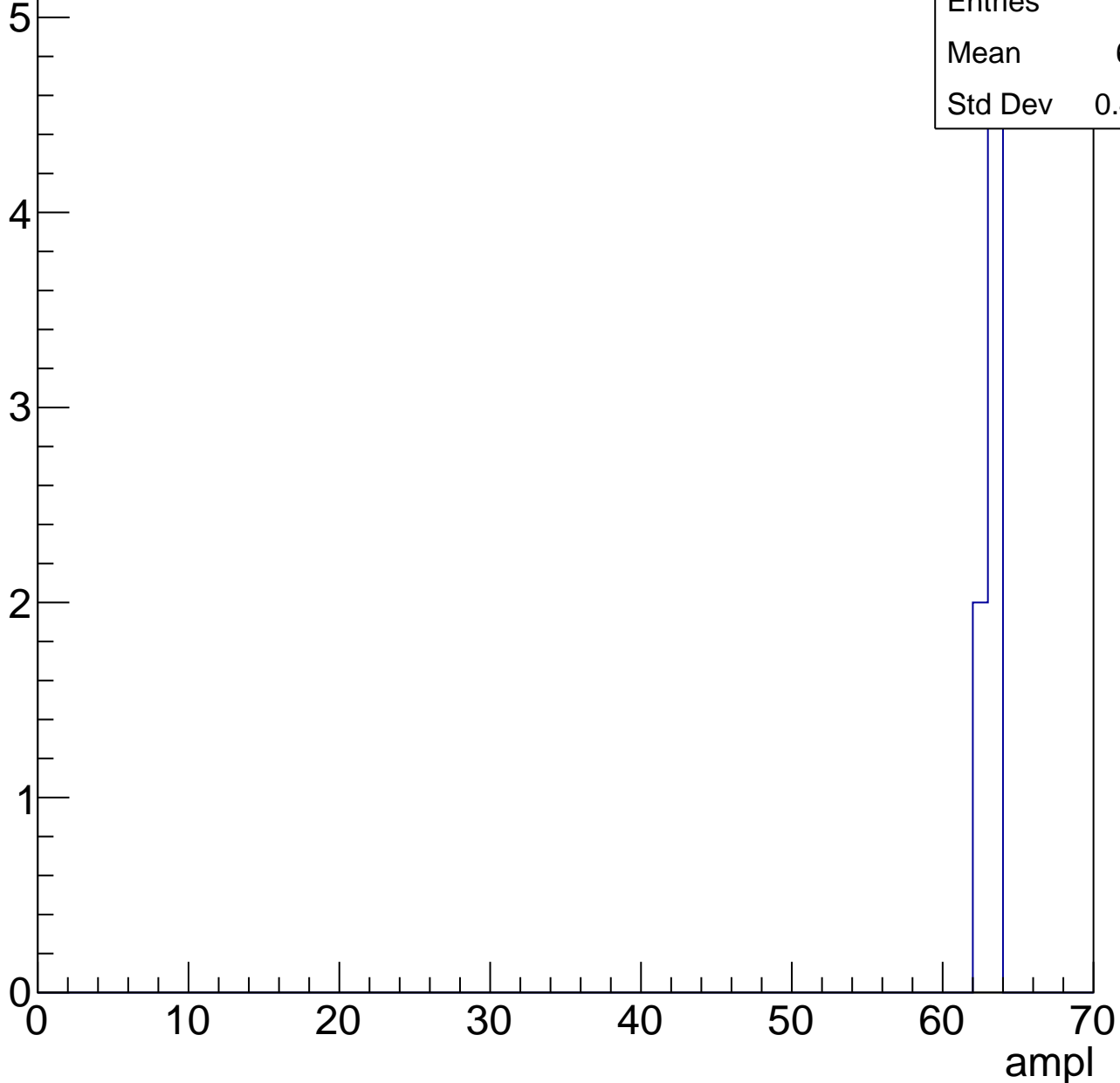


B0L000S, U3-ch60, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

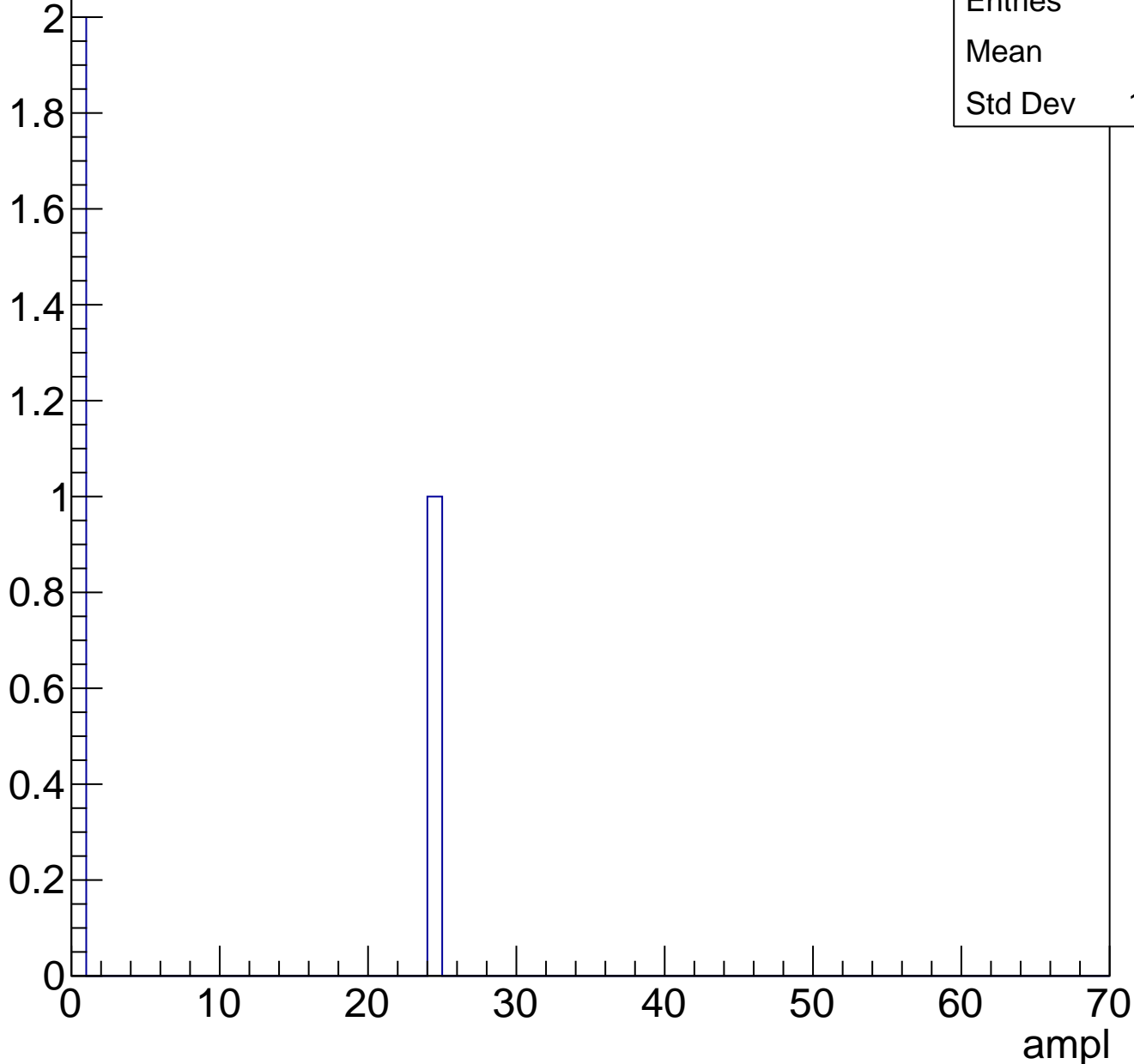
Entries	7
Mean	62.71
Std Dev	0.4518



B0L000S, U3-ch60, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch61, adc0

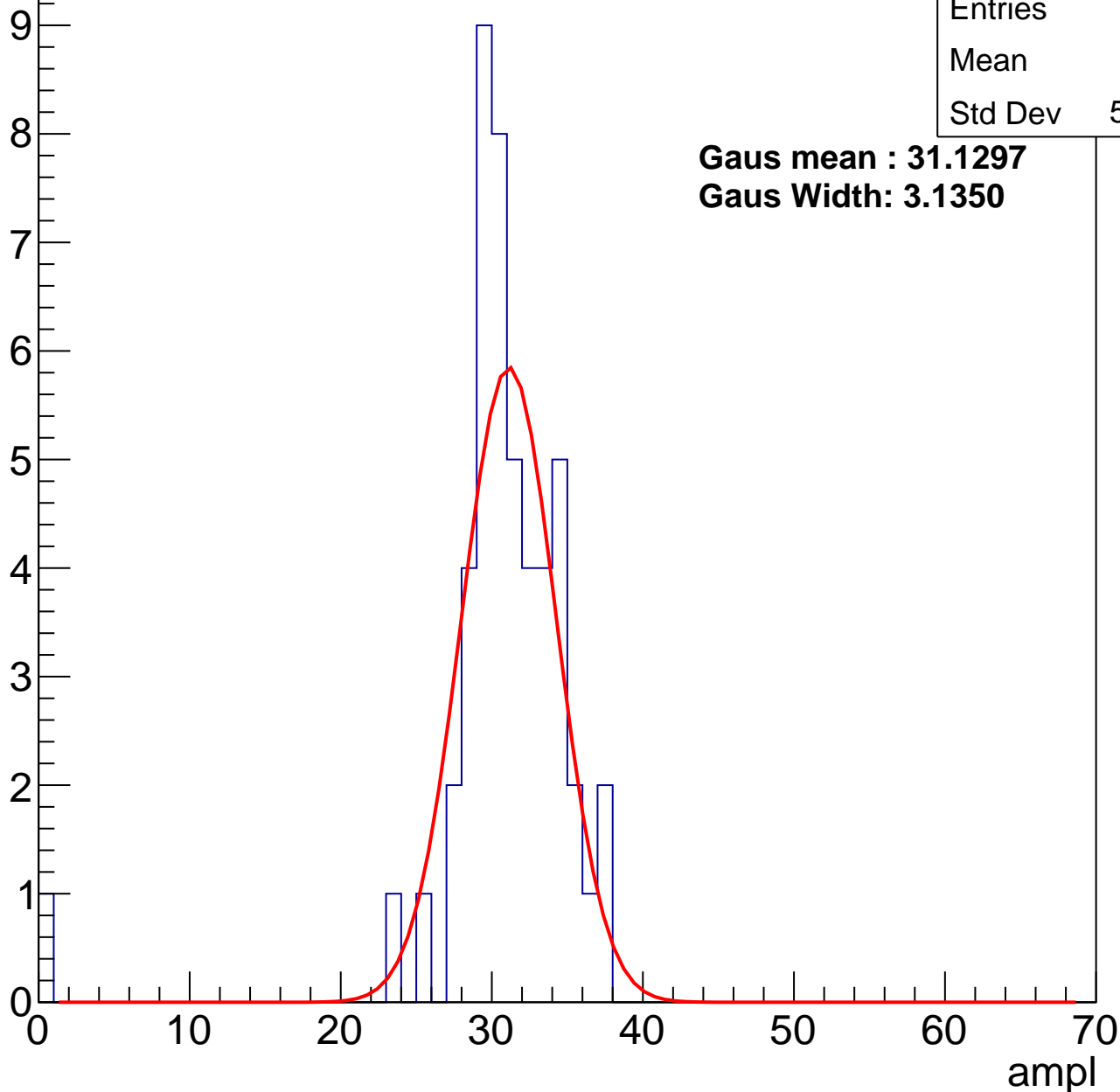
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	49
Mean	30.2
Std Dev	5.222

Gaus mean : 31.1297

Gaus Width: 3.1350



B0L000S, U3-ch61, adc1

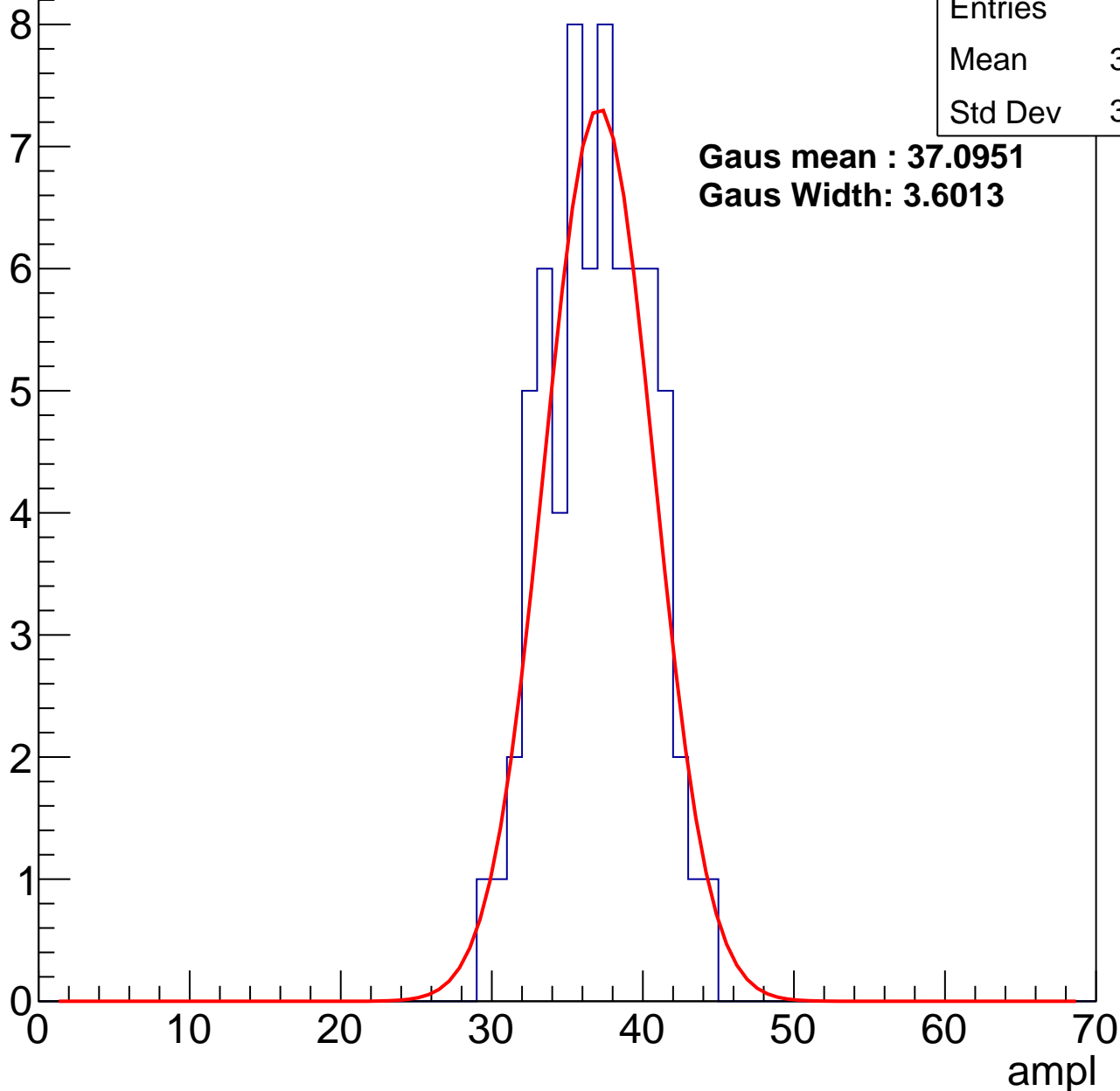
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	36.54
Std Dev	3.354

Gaus mean : 37.0951

Gaus Width: 3.6013



B0L000S, U3-ch61, adc2

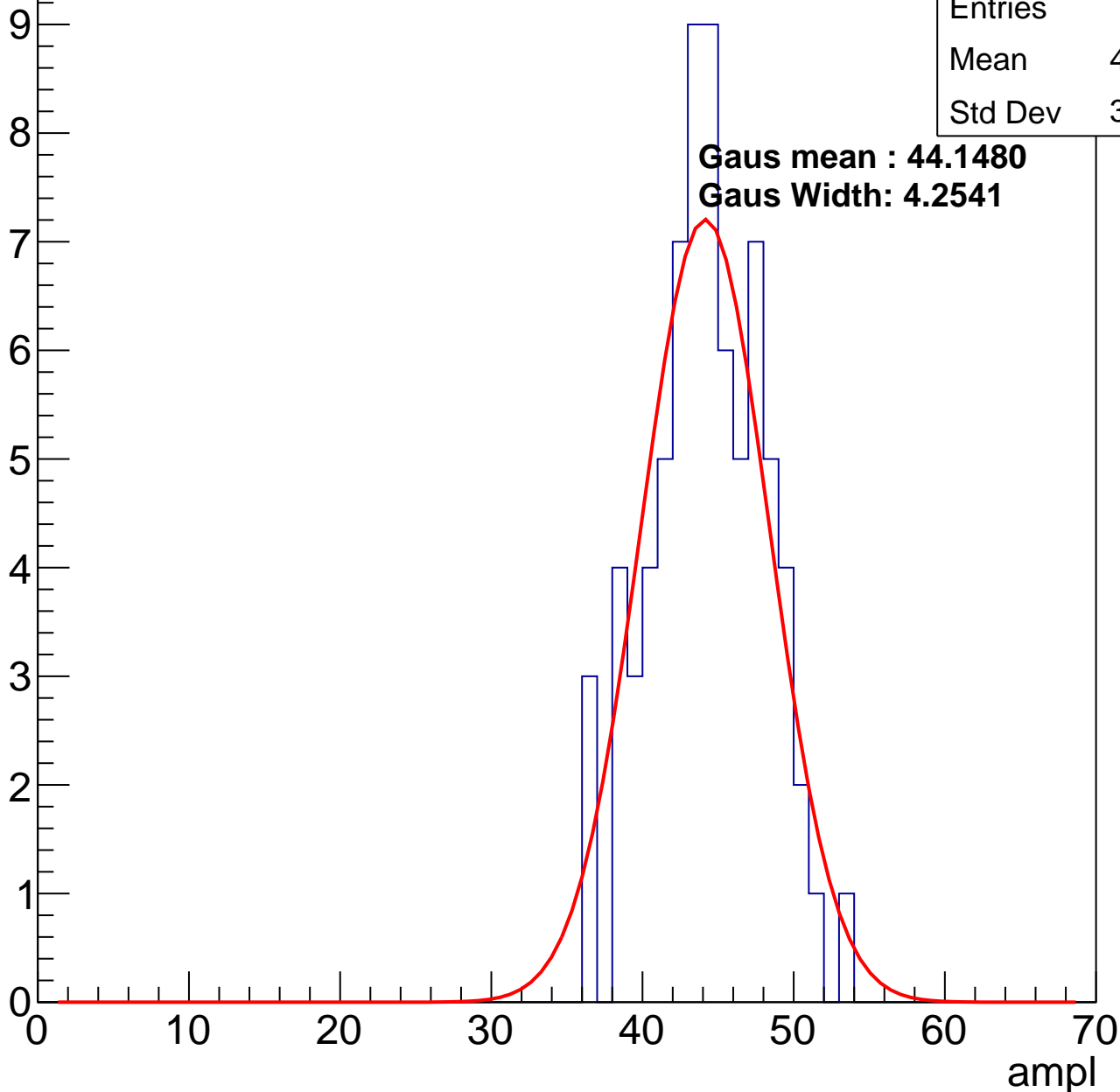
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	43.84
Std Dev	3.699

Gaus mean : 44.1480

Gaus Width: 4.2541

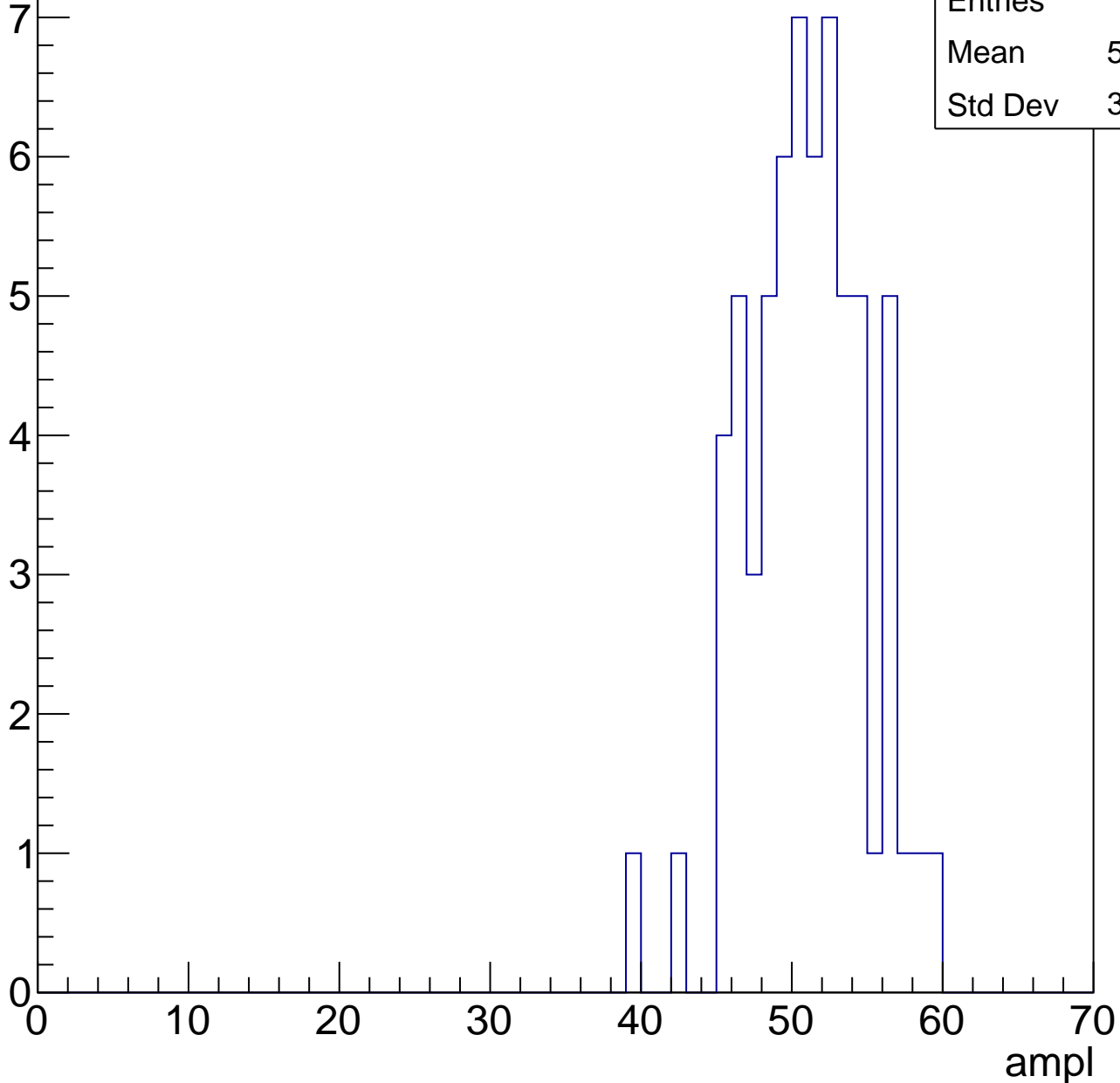


B0L000S, U3-ch61, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

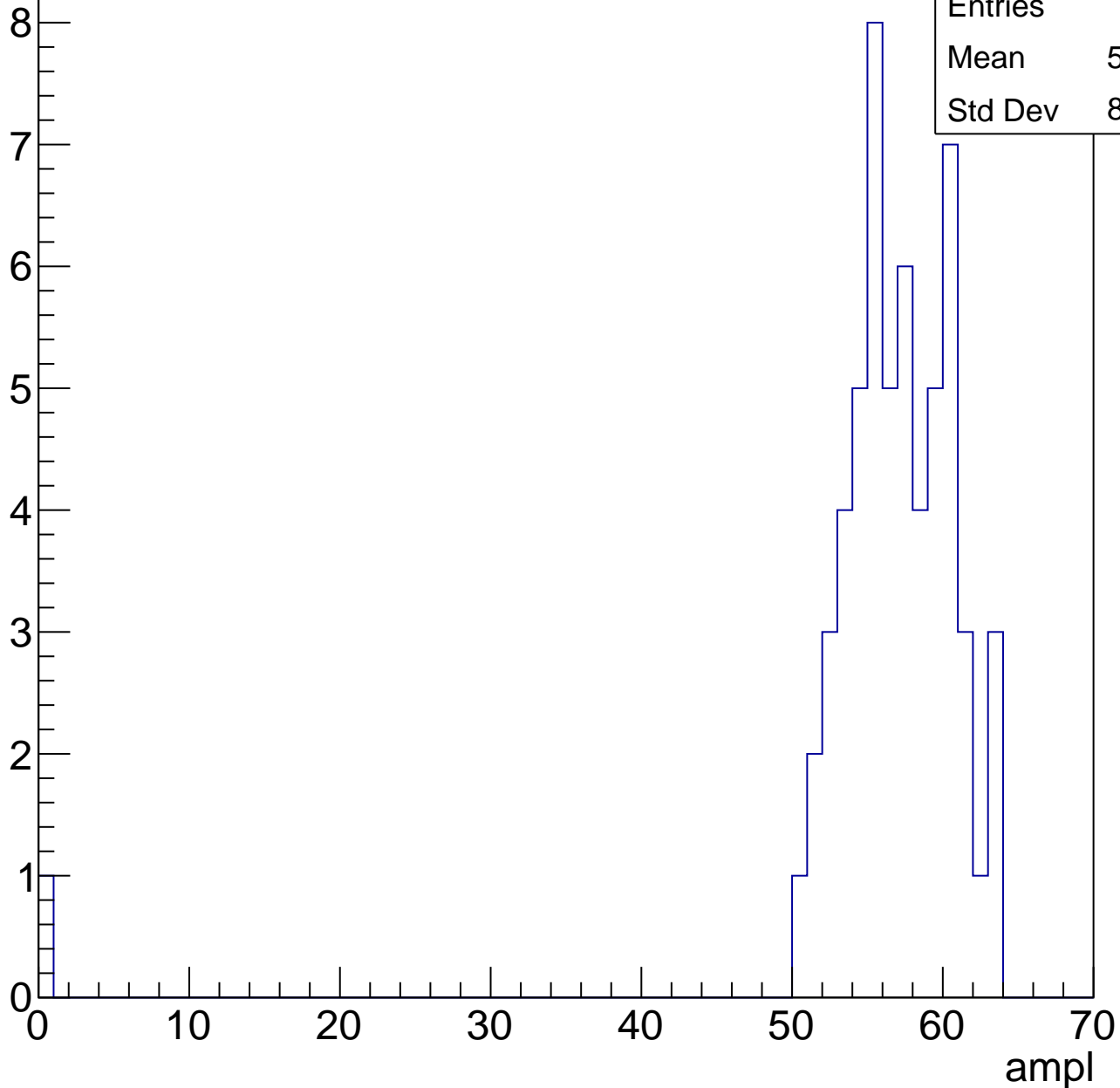
Entries	64
Mean	50.47
Std Dev	3.877



B0L000S, U3-ch61, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



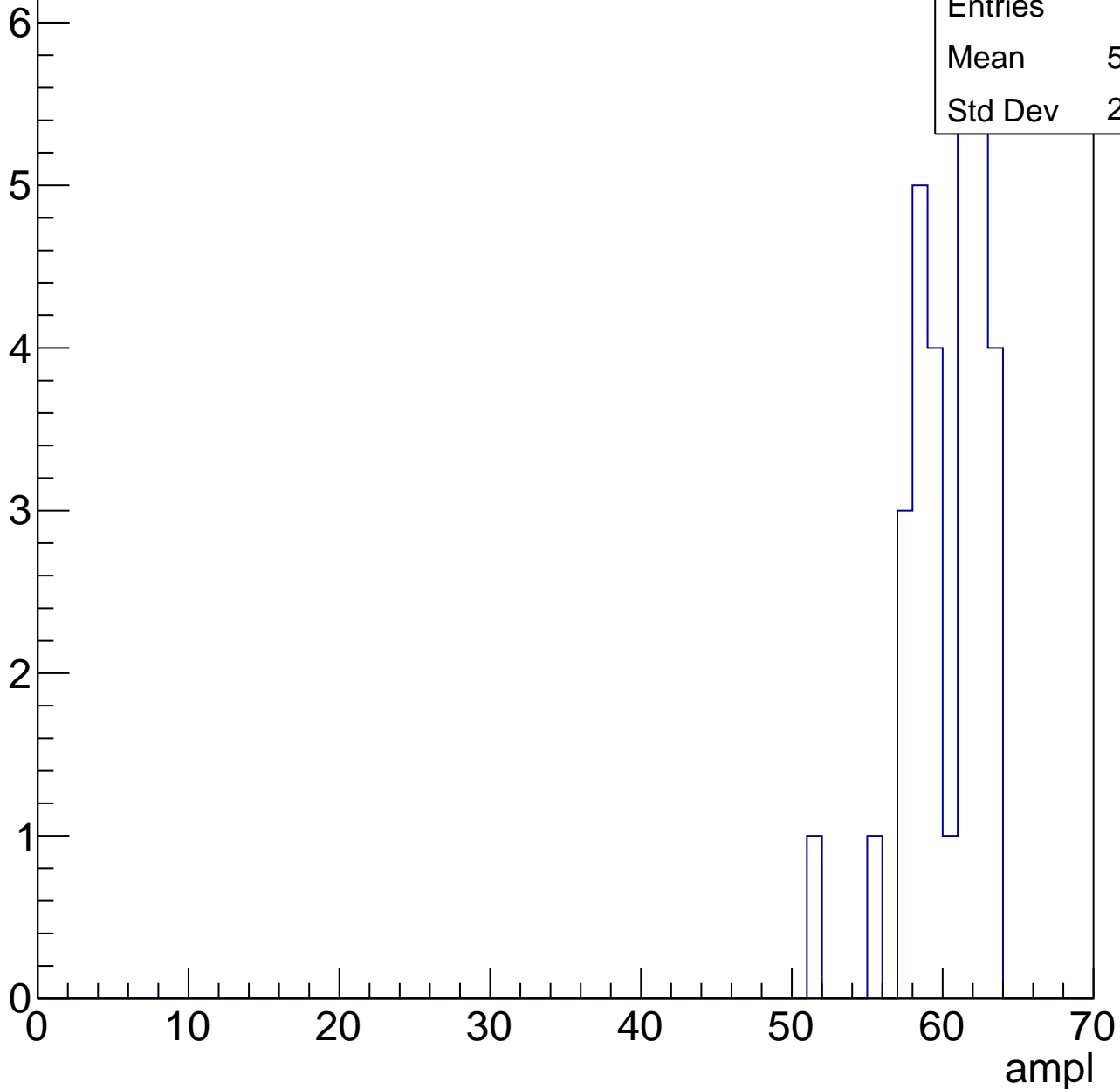
Entries	58
Mean	55.74
Std Dev	8.059

B0L000S, U3-ch61, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

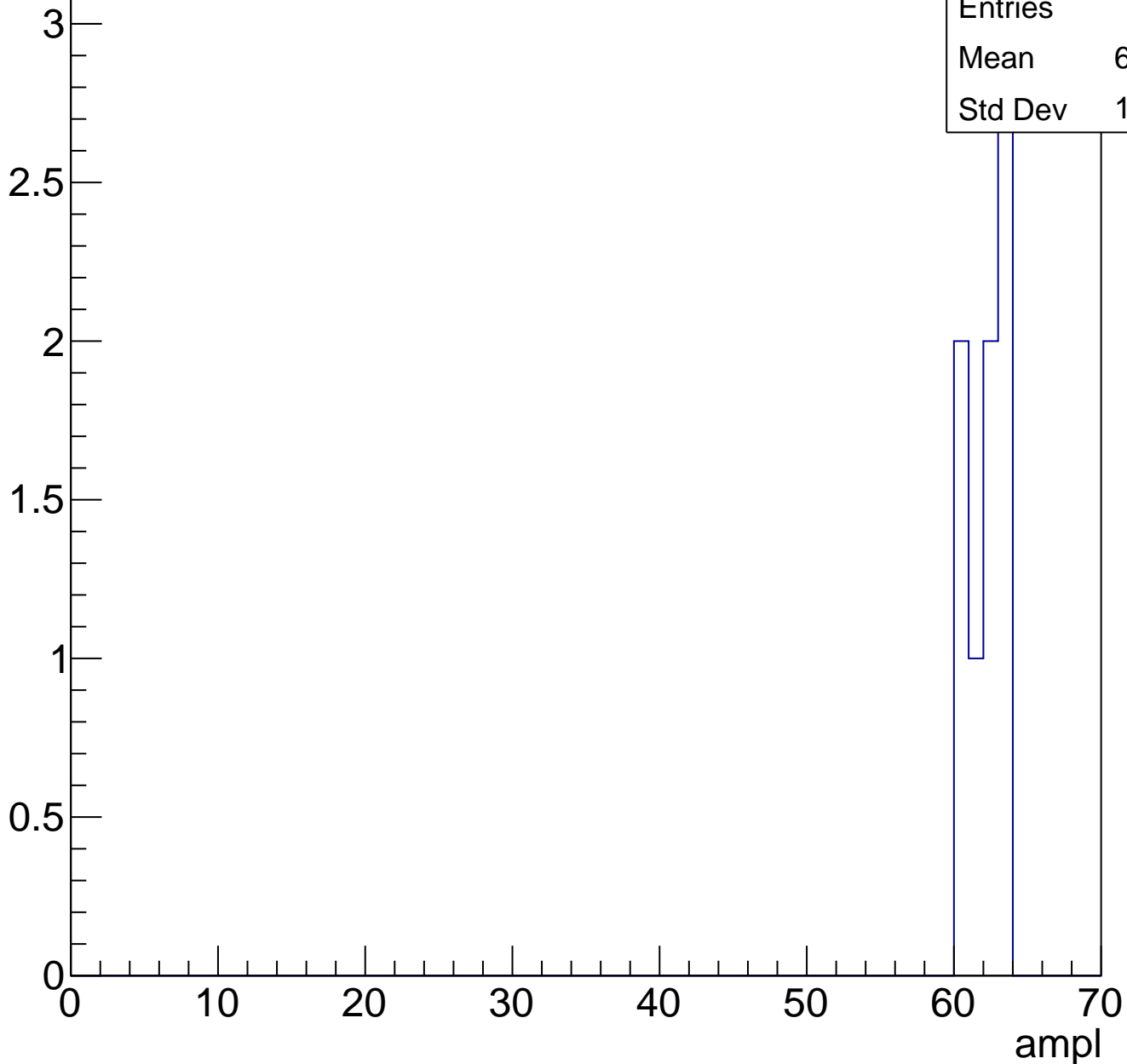
Entries	31
Mean	59.77
Std Dev	2.673



B0L000S, U3-ch61, adc6

calib_packv5_042523_0143.root, FC#5, port B1

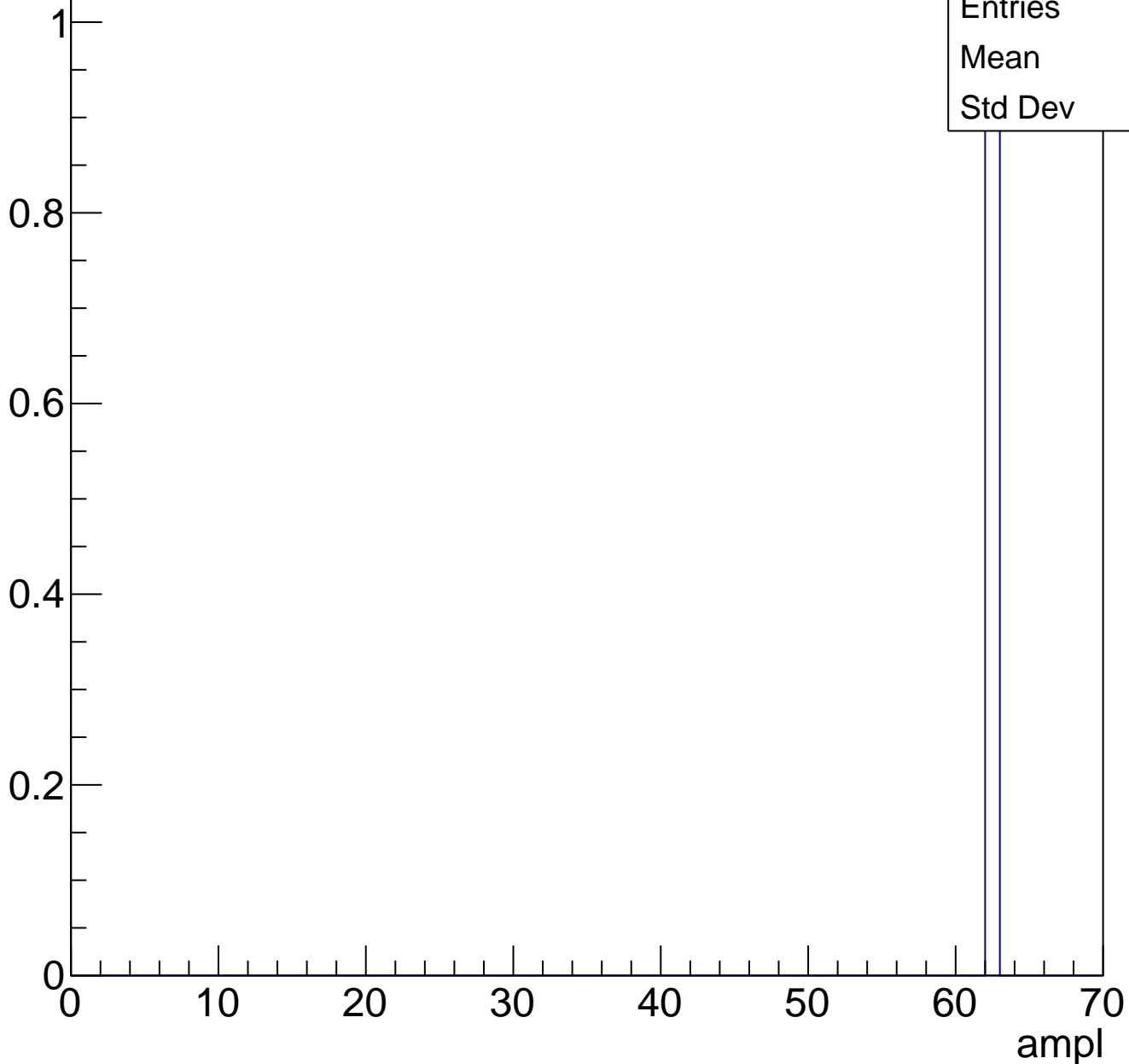
Entry



B0L000S, U3-ch61, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch62, adc0

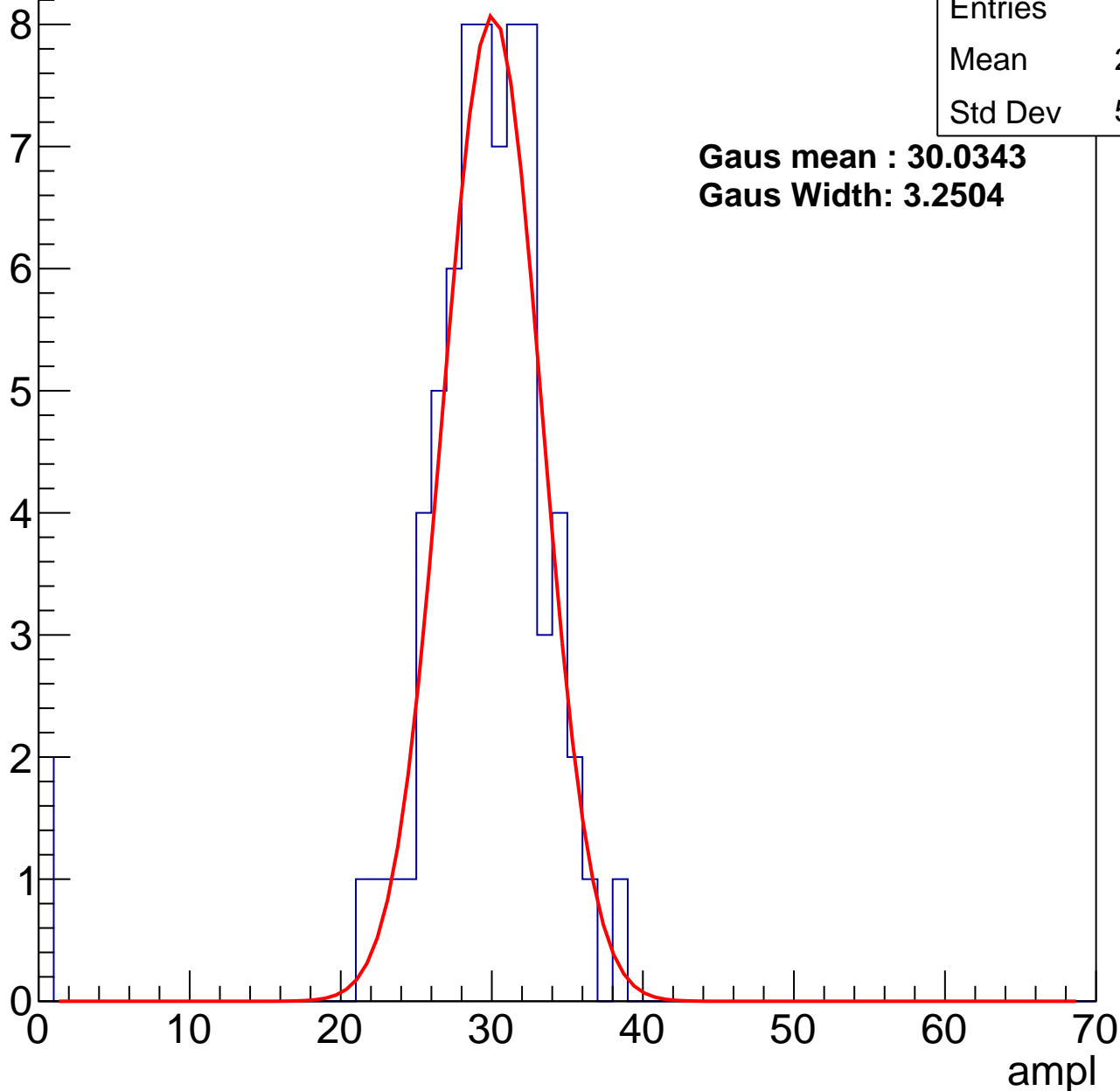
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	28.61
Std Dev	5.871

Gaus mean : 30.0343

Gaus Width: 3.2504



B0L000S, U3-ch62, adc1

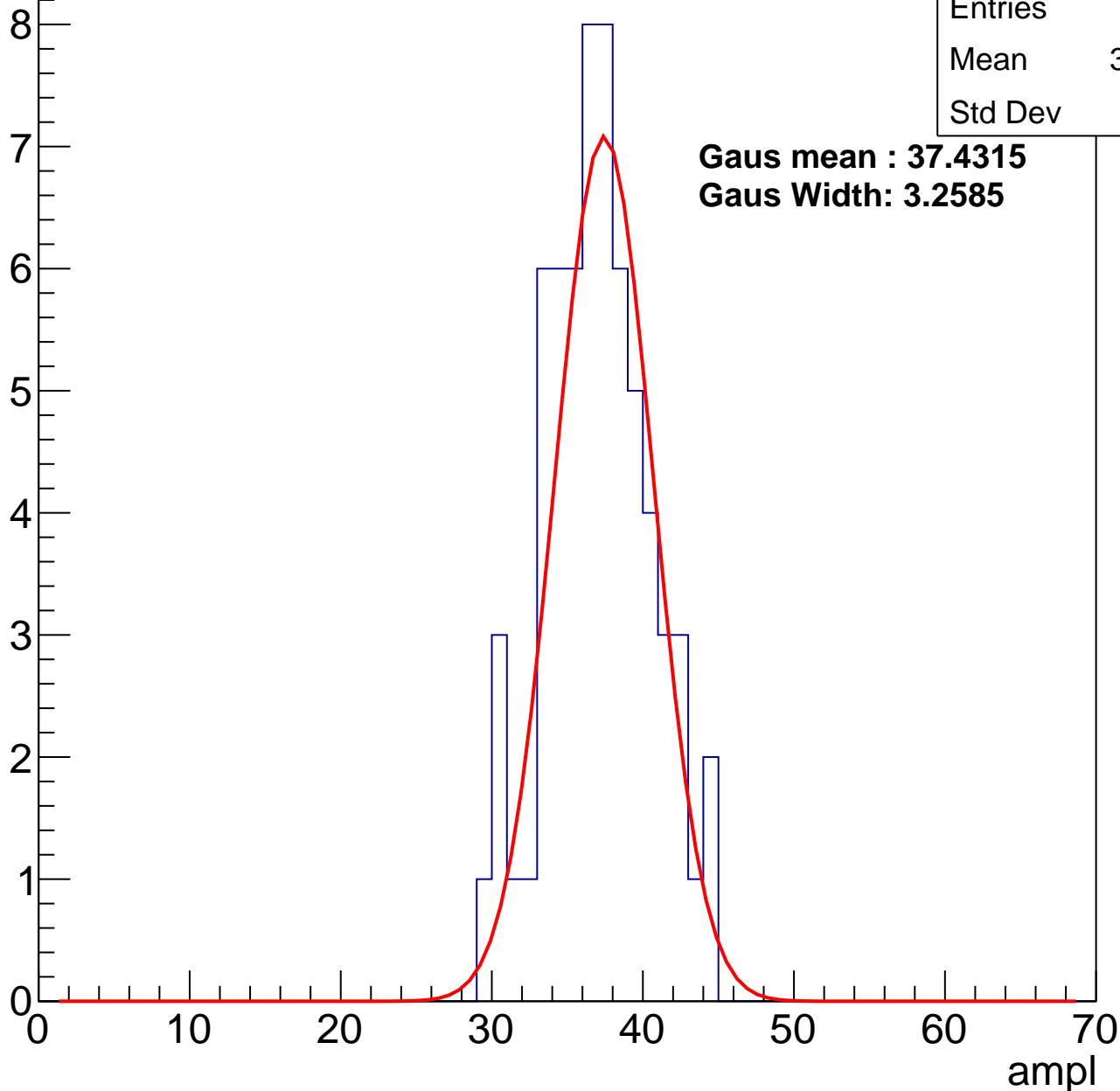
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	36.58
Std Dev	3.45

Gaus mean : 37.4315

Gaus Width: 3.2585



B0L000S, U3-ch62, adc2

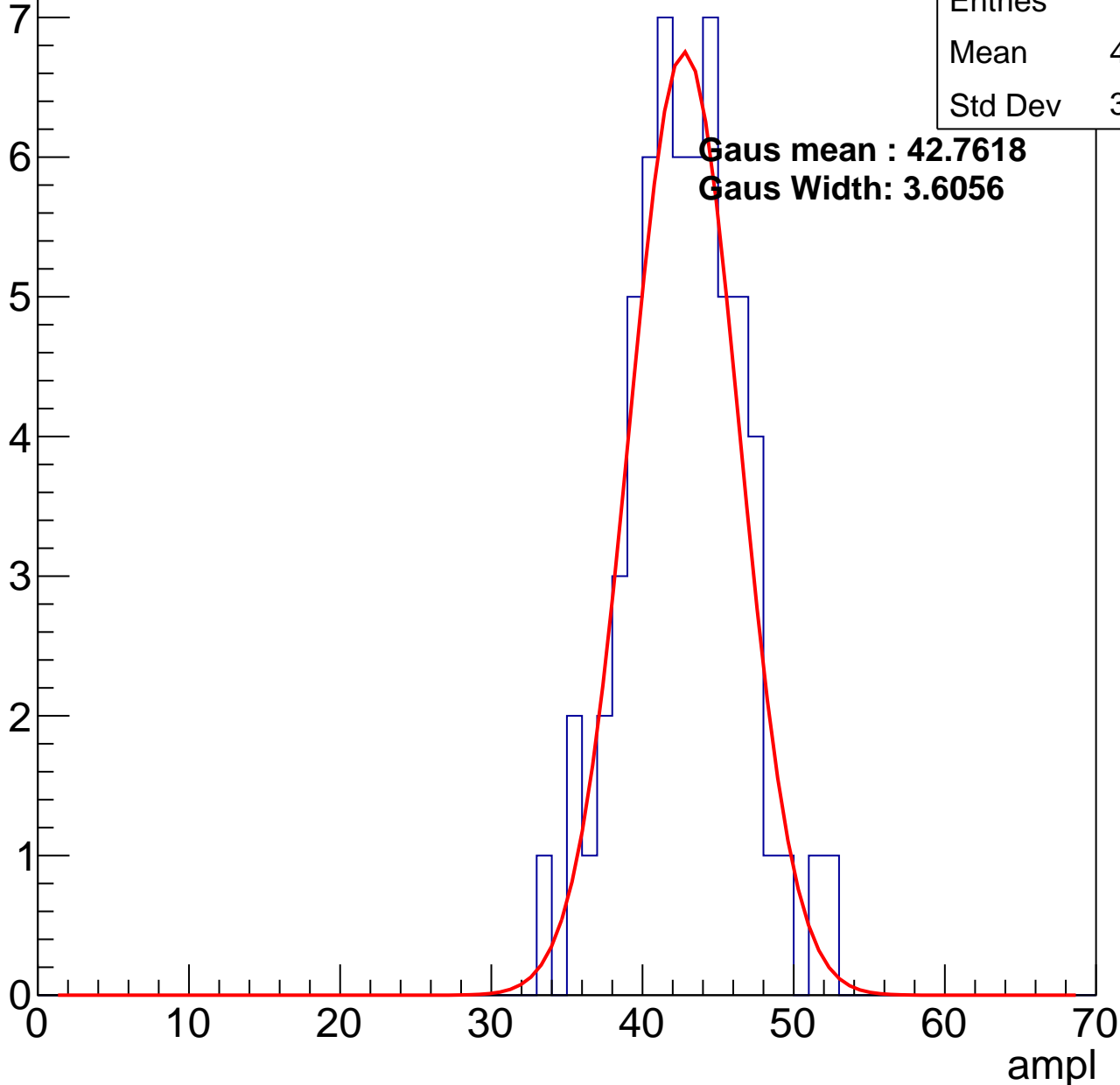
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	42.34
Std Dev	3.763

Gaus mean : 42.7618

Gaus Width: 3.6056

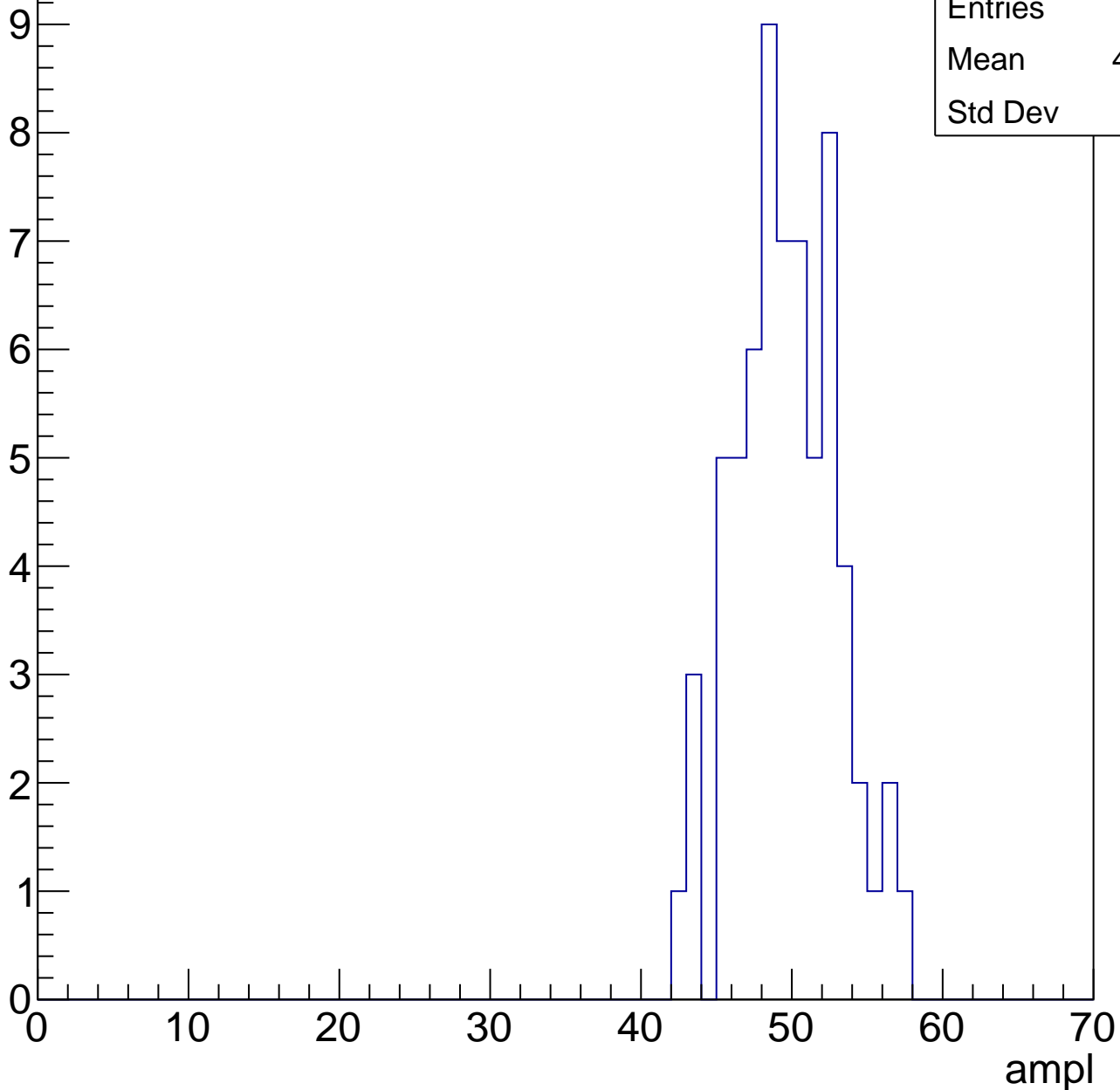


B0L000S, U3-ch62, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	49.21
Std Dev	3.31

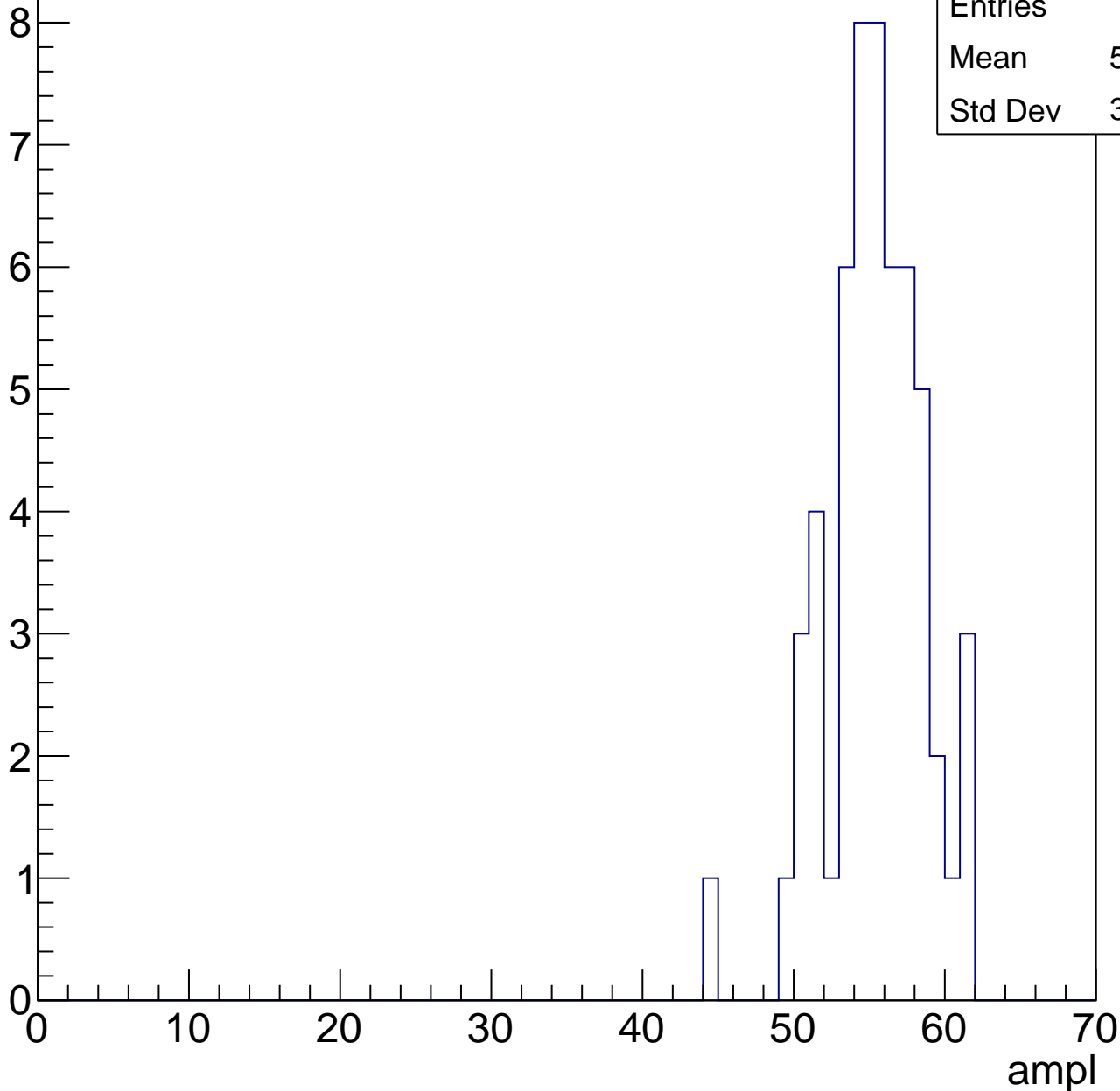


B0L000S, U3-ch62, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	54.87
Std Dev	3.236



B0L000S, U3-ch62, adc5

calib_packv5_042523_0143.root, FC#5, port B1

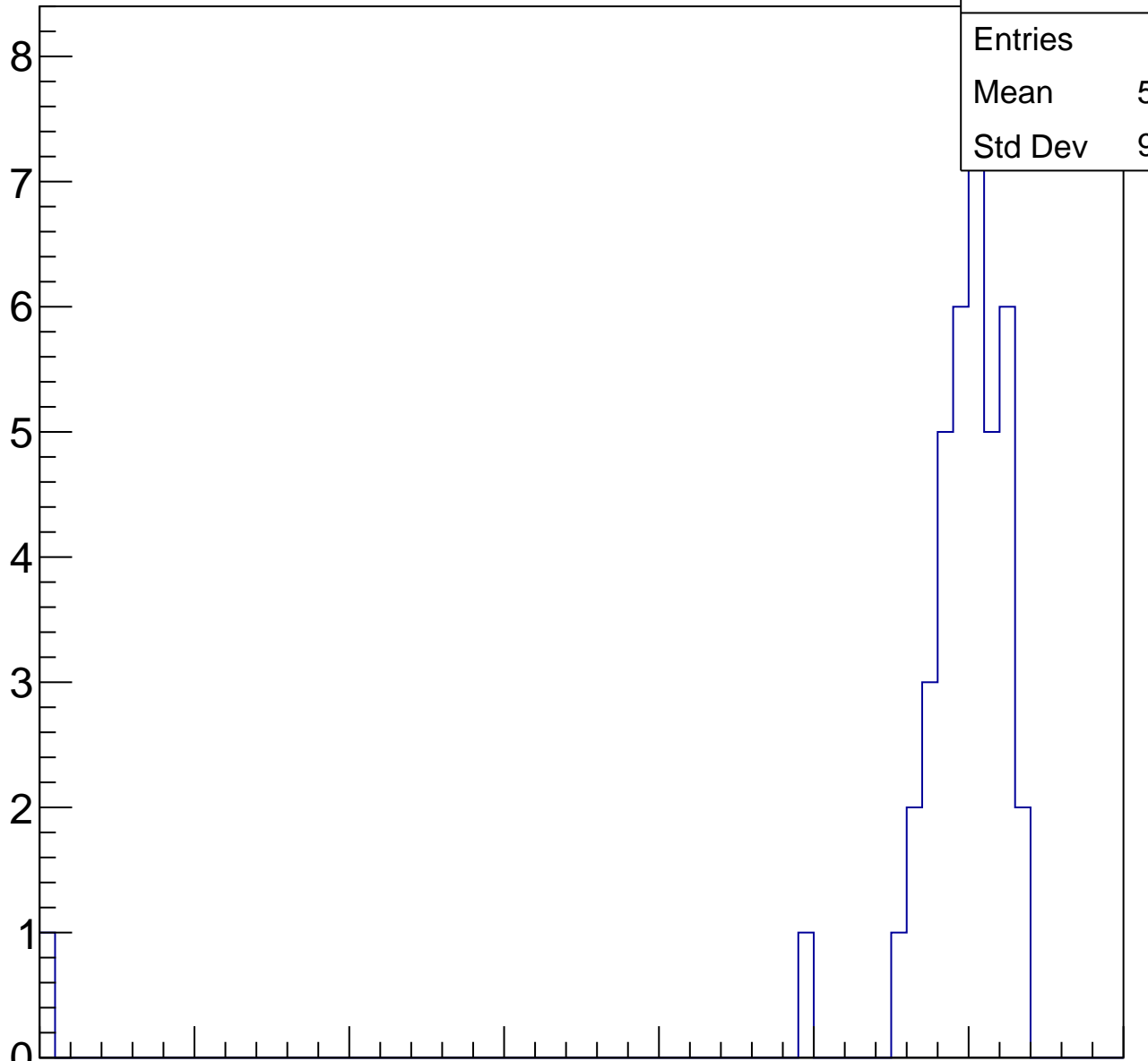
Entry

8
7
6
5
4
3
2
1
0

Entries	40
Mean	57.85
Std Dev	9.609

ampl

0 10 20 30 40 50 60 70



B0L000S, U3-ch62, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

7

6

5

4

3

2

1

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10

20

30

40

50

60

ampl

Entries	16
Mean	61.81
Std Dev	1.379

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B0L000S, U3-ch62, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



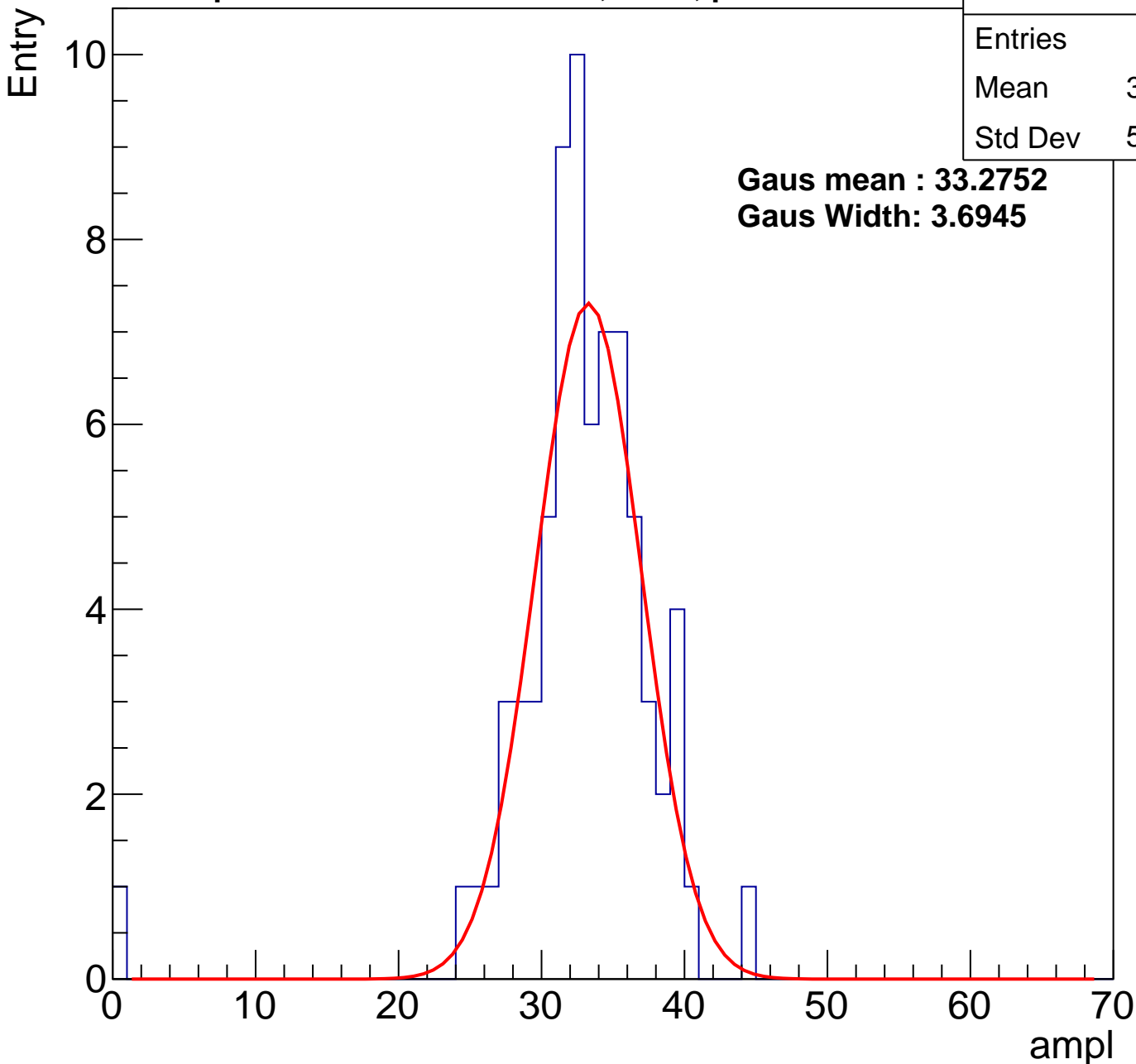
B0L000S, U3-ch63, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	73
Mean	32.38
Std Dev	5.324

Gaus mean : 33.2752

Gaus Width: 3.6945



B0L000S, U3-ch63, adc1

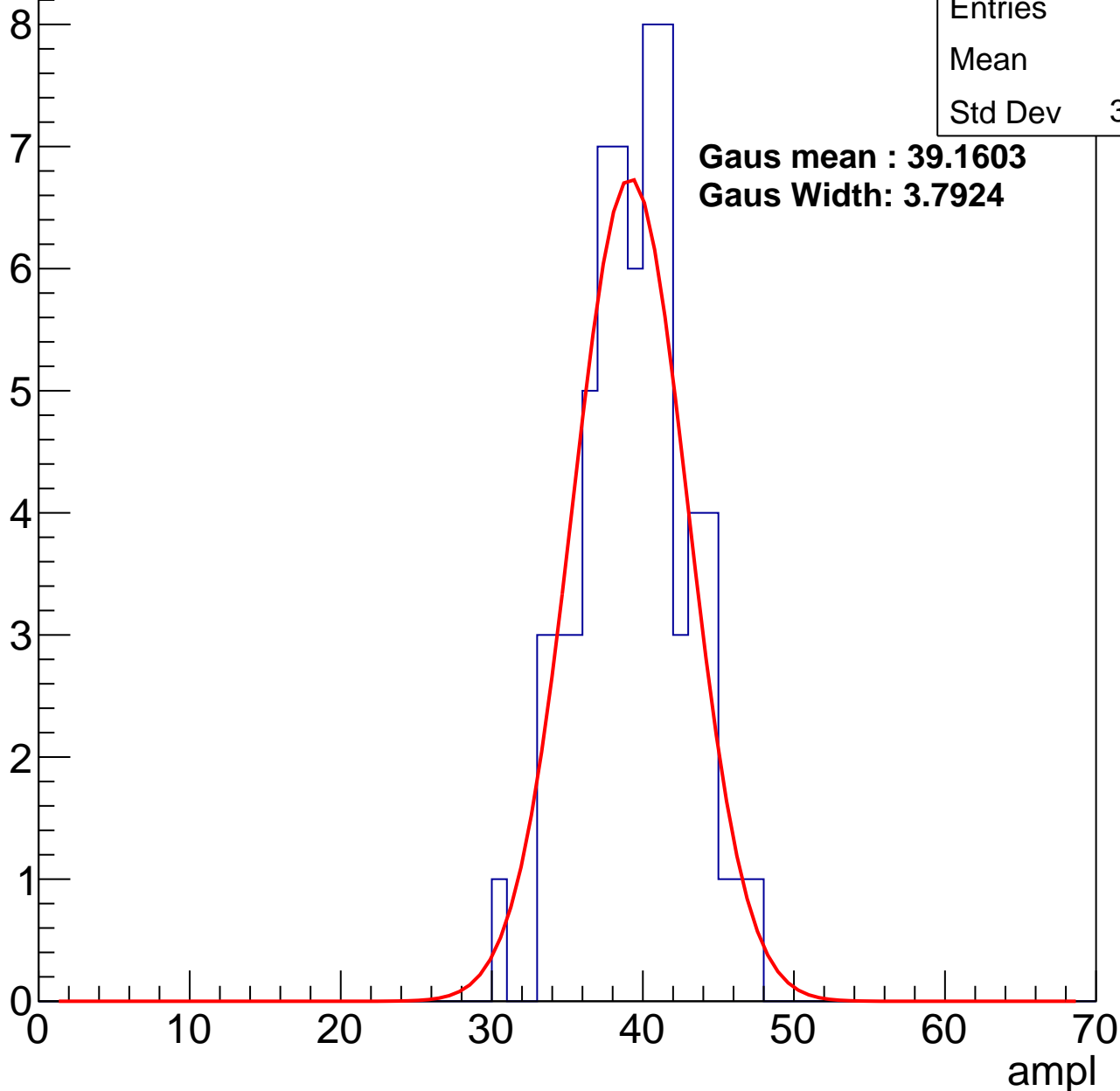
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	39
Std Dev	3.446

Gaus mean : 39.1603

Gaus Width: 3.7924



B0L000S, U3-ch63, adc2

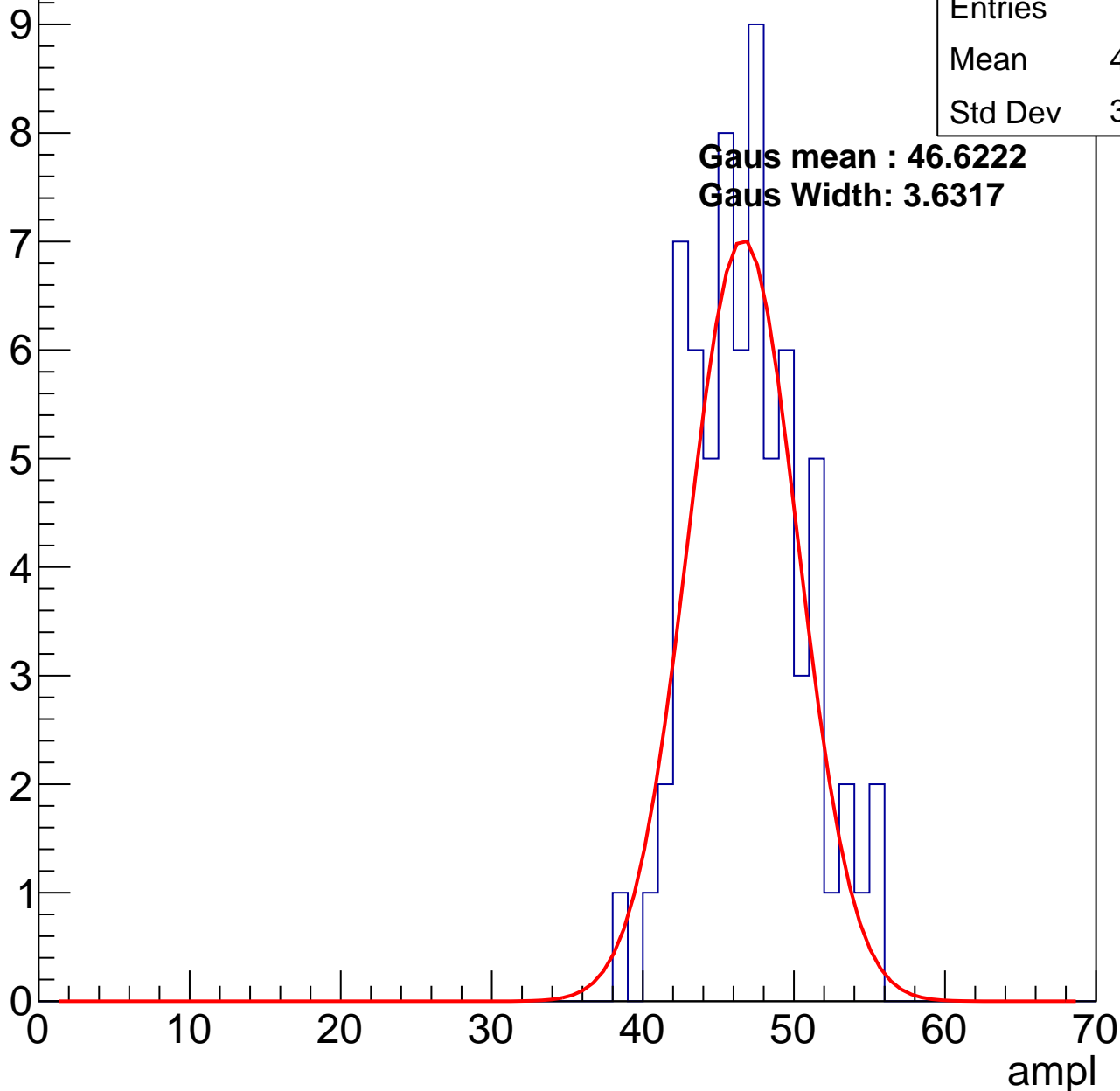
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	46.46
Std Dev	3.675

Gaus mean : 46.6222

Gaus Width: 3.6317

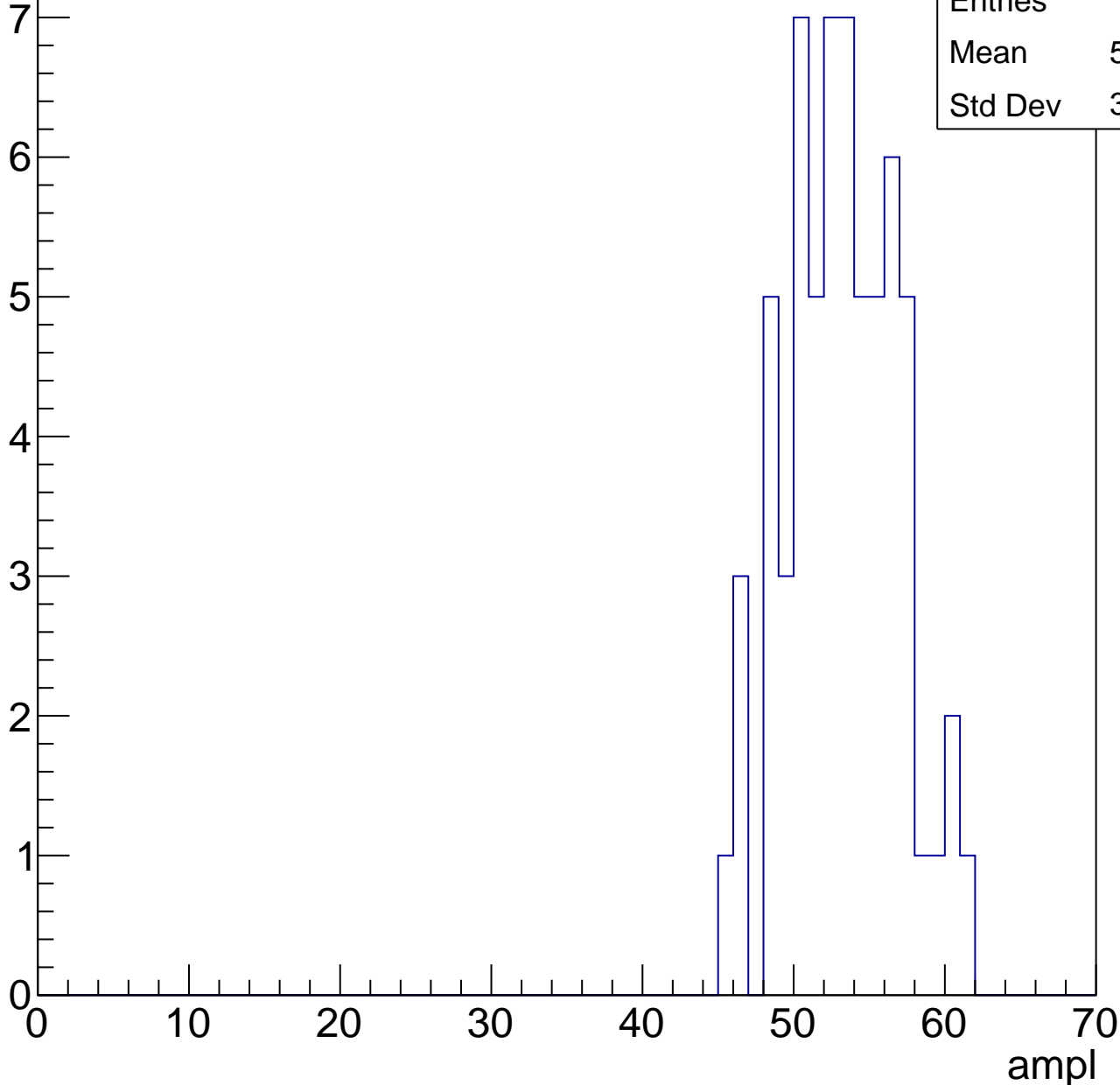


B0L000S, U3-ch63, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	52.72
Std Dev	3.646



B0L000S, U3-ch63, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

7

6

5

4

3

2

1

0

Entries

55

Mean

58.35

Std Dev

3.198

0

0

10

20

30

40

50

60

70

ampl

0

1

2

3

4

5

6

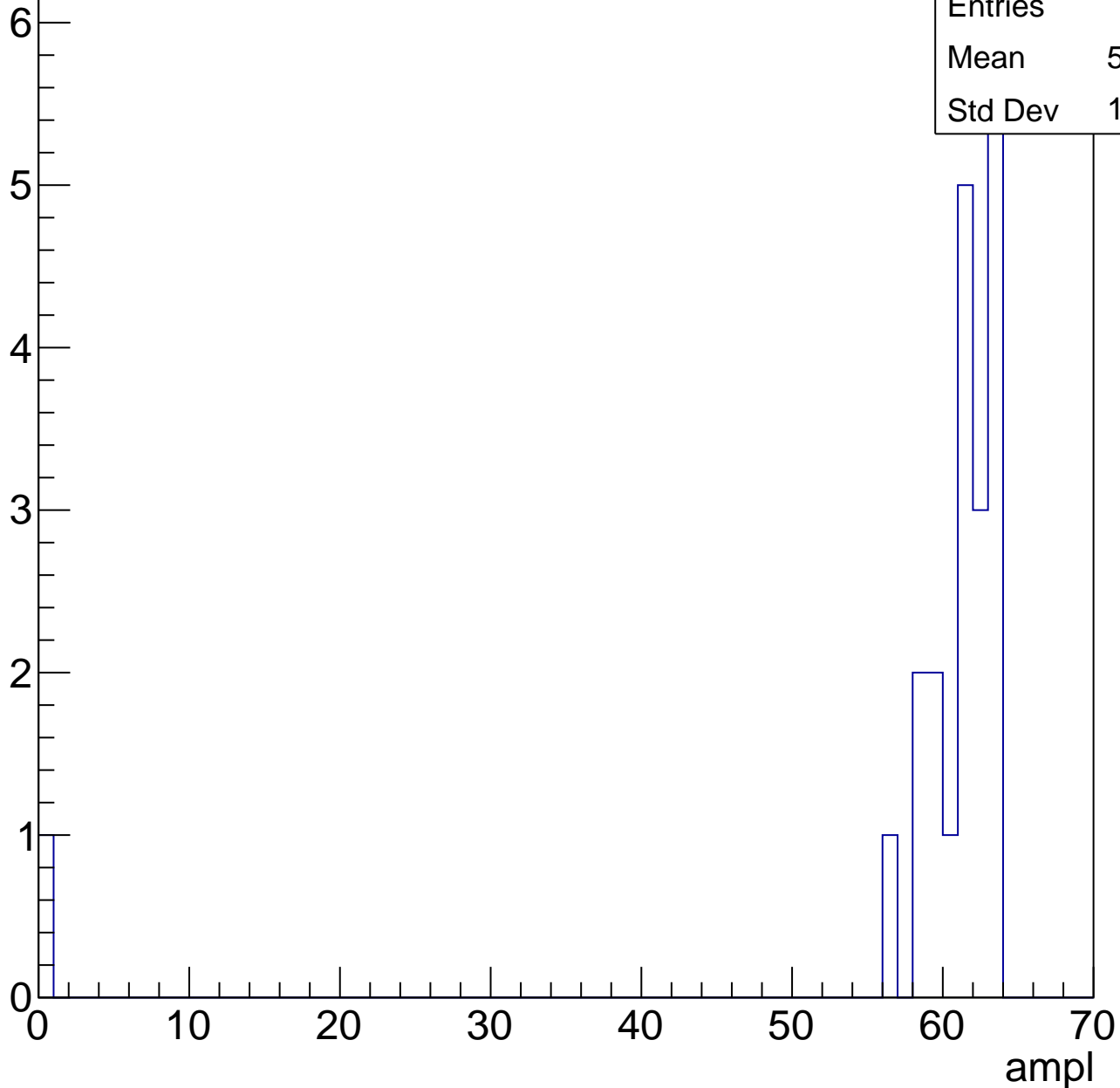
7

B0L000S, U3-ch63, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	21
Mean	58.05
Std Dev	13.12



B0L000S, U3-ch63, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch63, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L000S, U3-ch64, adc0

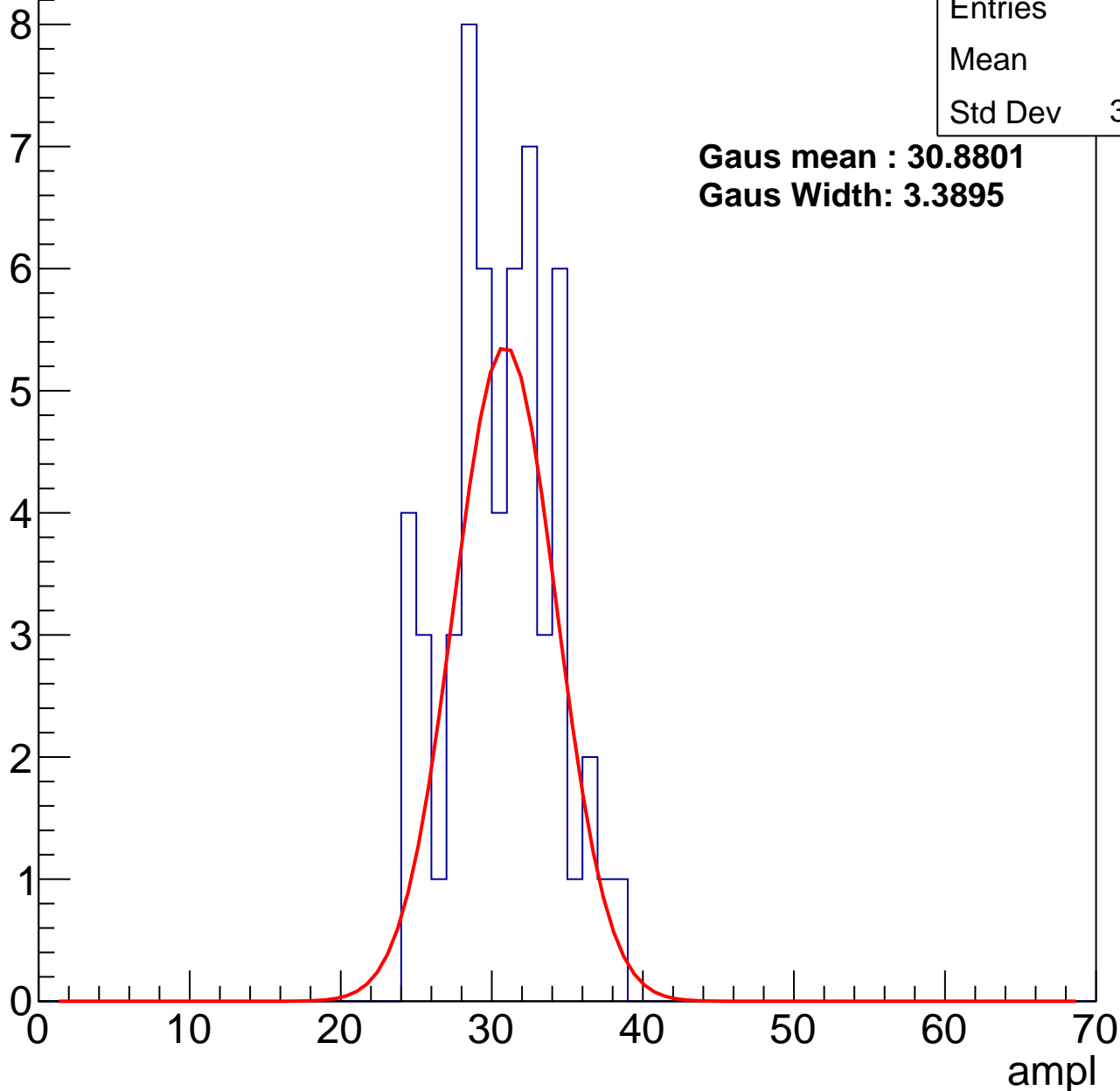
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	30.2
Std Dev	3.446

Gaus mean : 30.8801

Gaus Width: 3.3895



B0L000S, U3-ch64, adc1

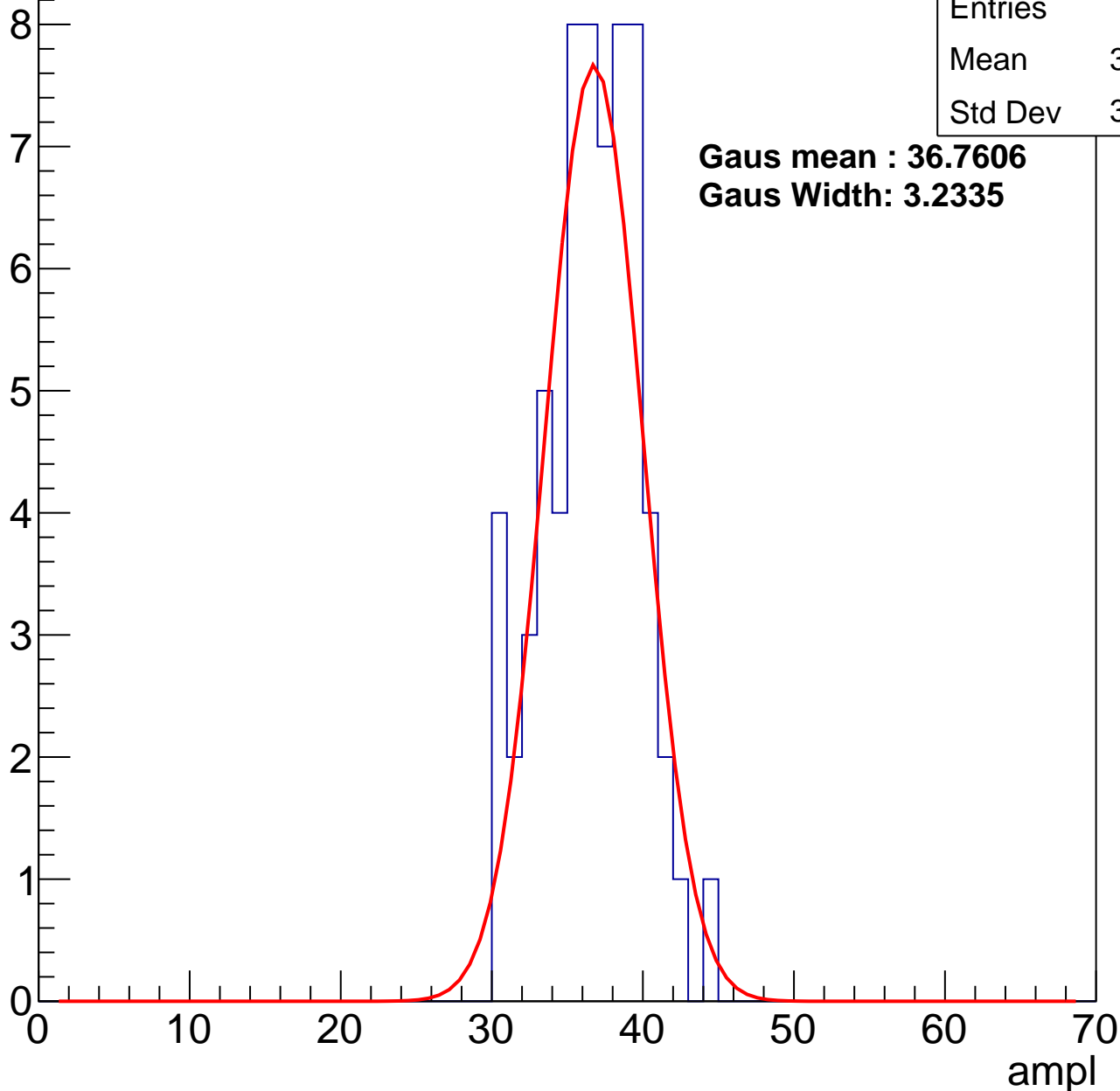
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	36.15
Std Dev	3.124

Gaus mean : 36.7606

Gaus Width: 3.2335



B0L000S, U3-ch64, adc2

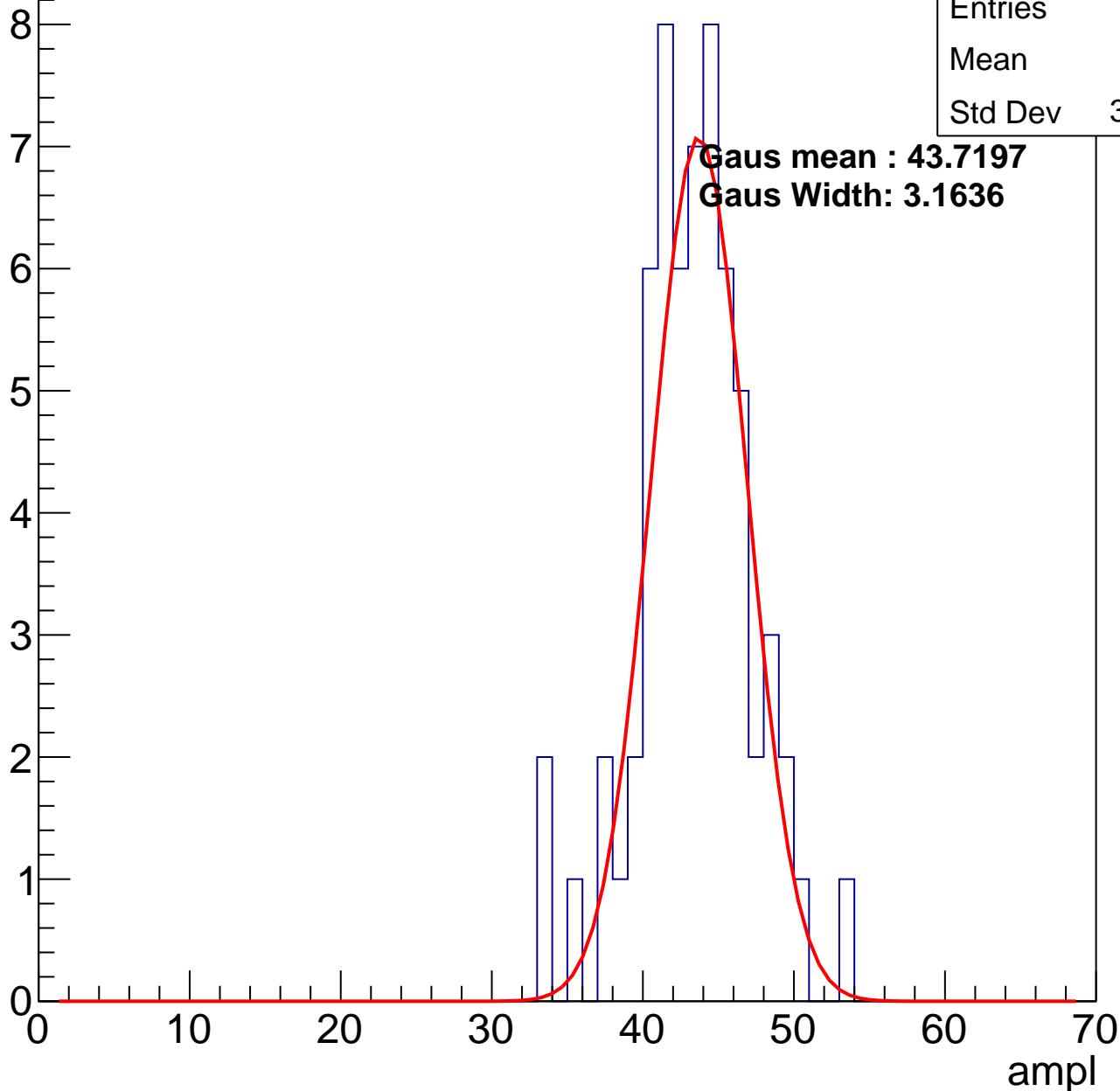
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	42.9
Std Dev	3.757

Gaus mean : 43.7197

Gaus Width: 3.1636

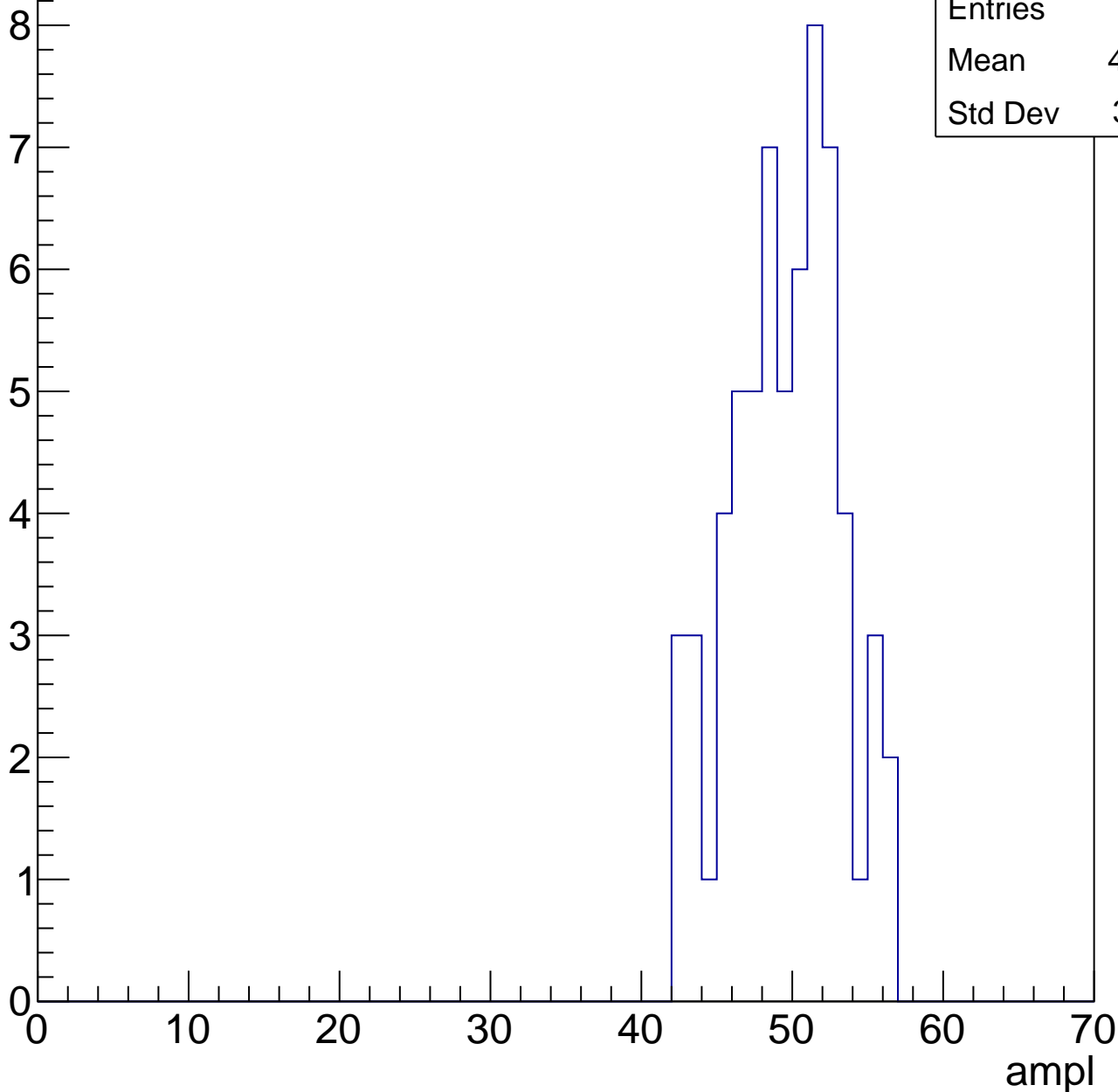


B0L000S, U3-ch64, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	49.06
Std Dev	3.561

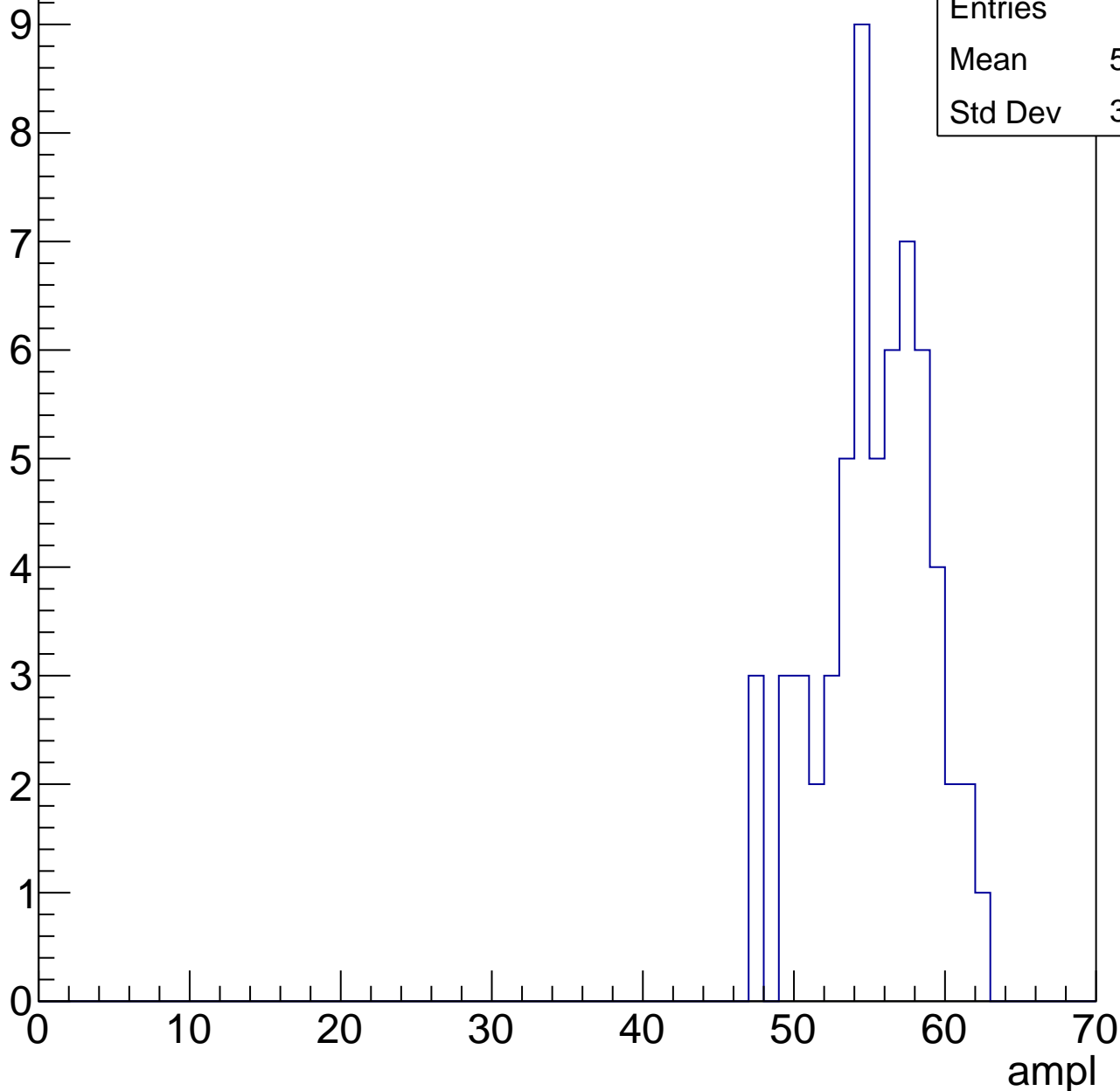


B0L000S, U3-ch64, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	54.84
Std Dev	3.586



B0L000S, U3-ch64, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	49
Mean	58.96
Std Dev	8.797

ampl

0 10 20 30 40 50 60 70

1

2

3

4

5

6

7

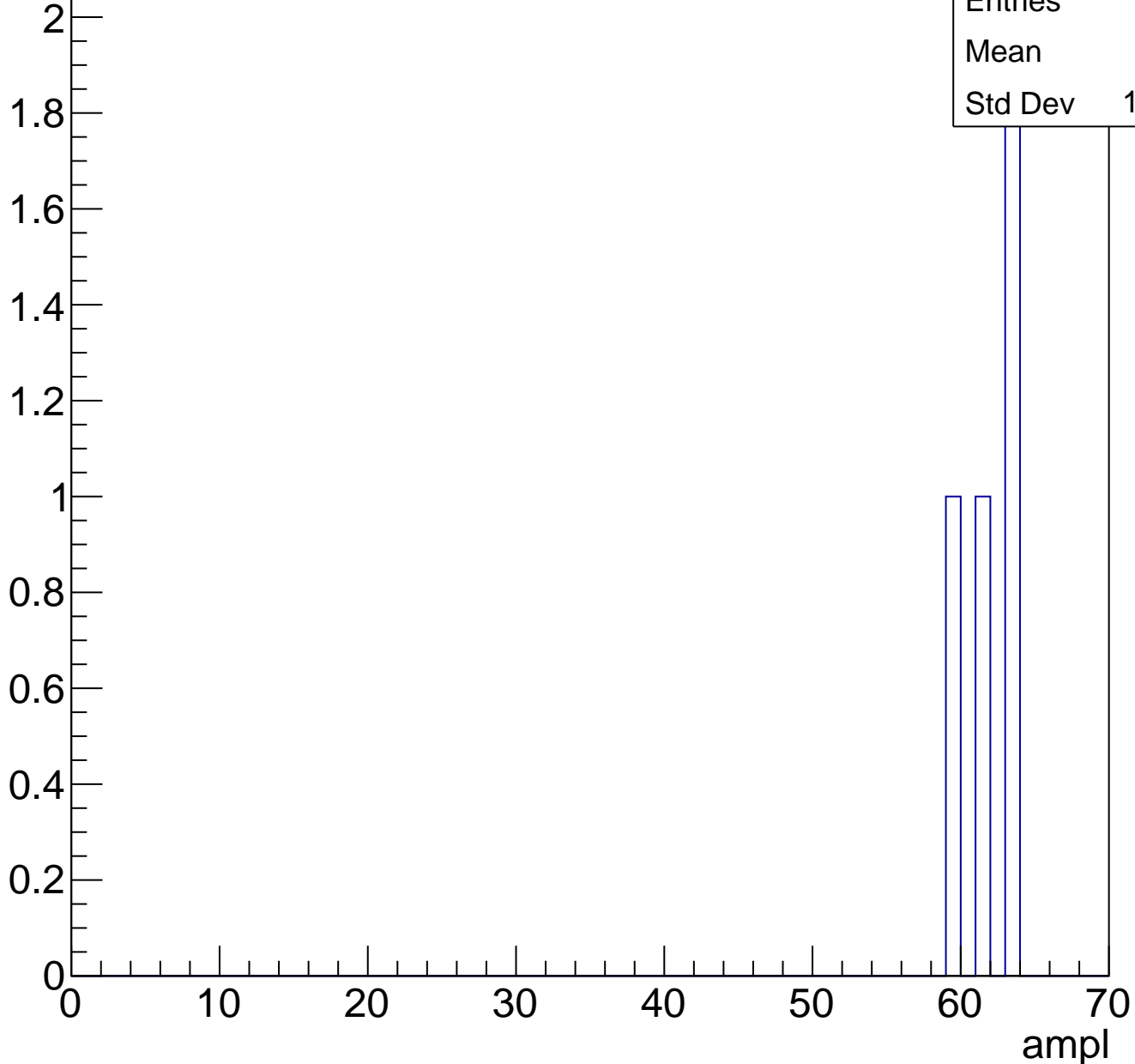
8

9

B0L000S, U3-ch64, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	4
Mean	61.5
Std Dev	1.658

B0L000S, U3-ch64, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch65, adc0

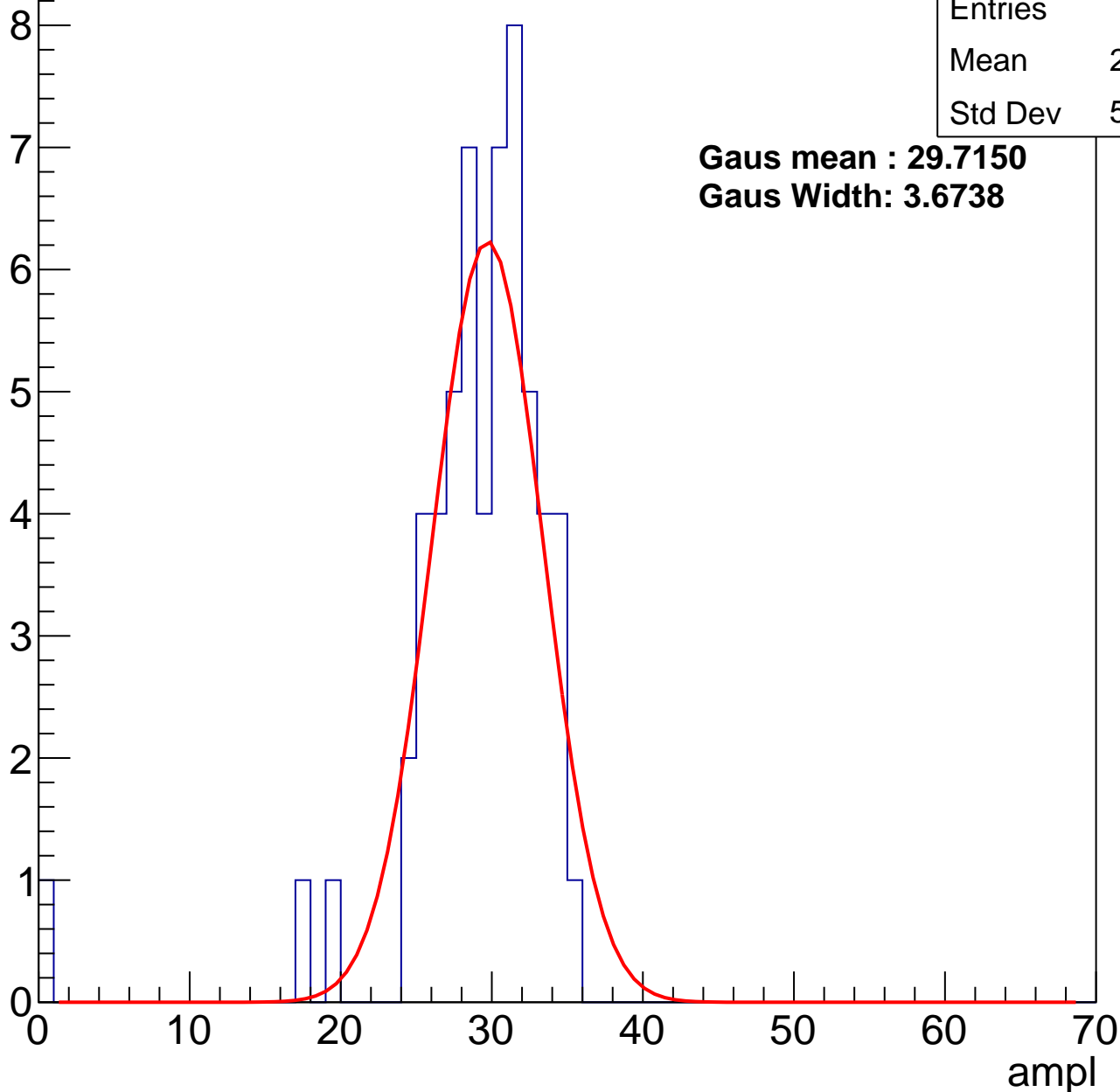
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	28.55
Std Dev	5.143

Gaus mean : 29.7150

Gaus Width: 3.6738



B0L000S, U3-ch65, adc1

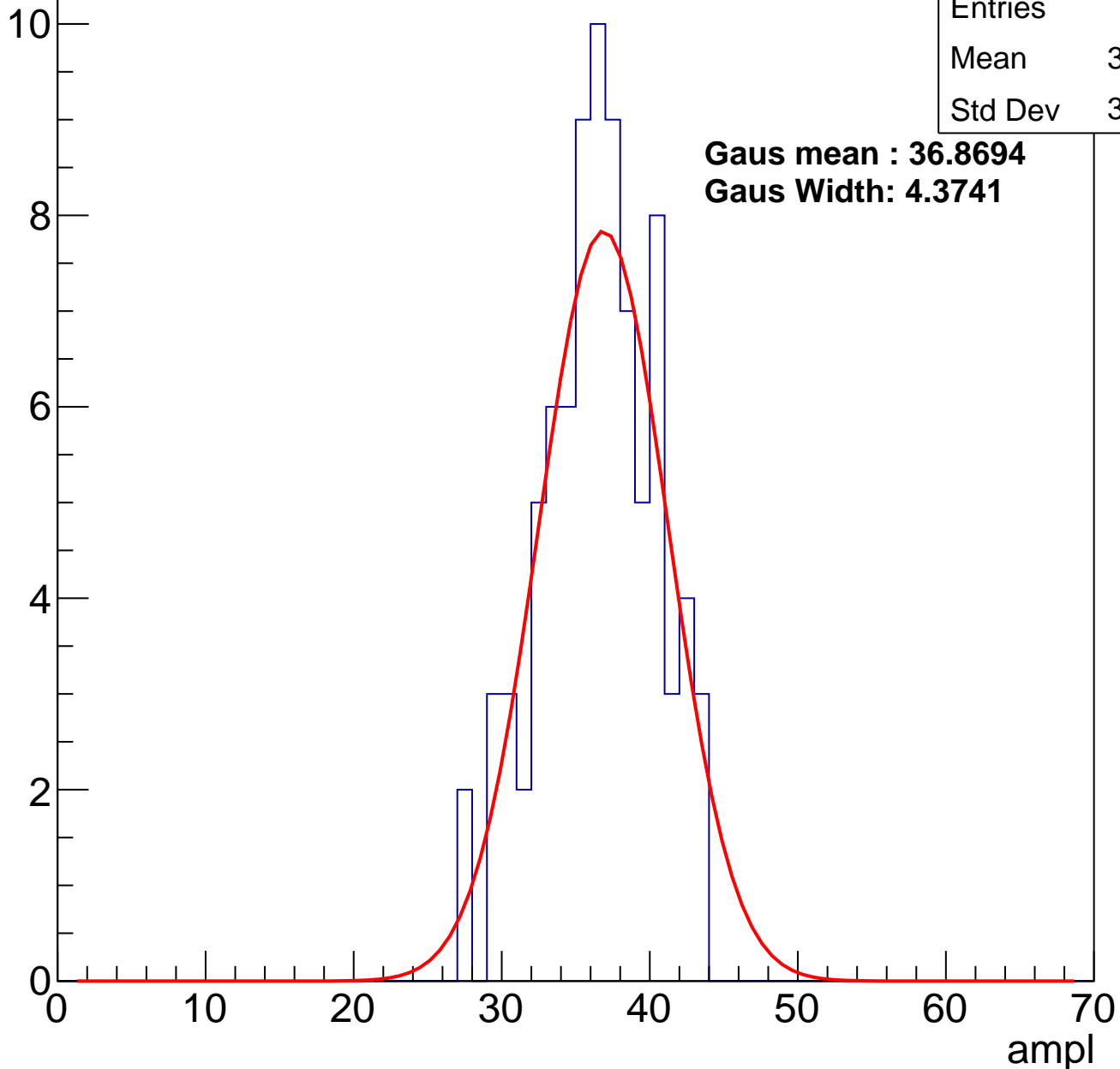
calib_packv5_042523_0143.root, FC#5, port B1

Entries	85
Mean	36.05
Std Dev	3.773

Gaus mean : 36.8694

Gaus Width: 4.3741

Entry



B0L000S, U3-ch65, adc2

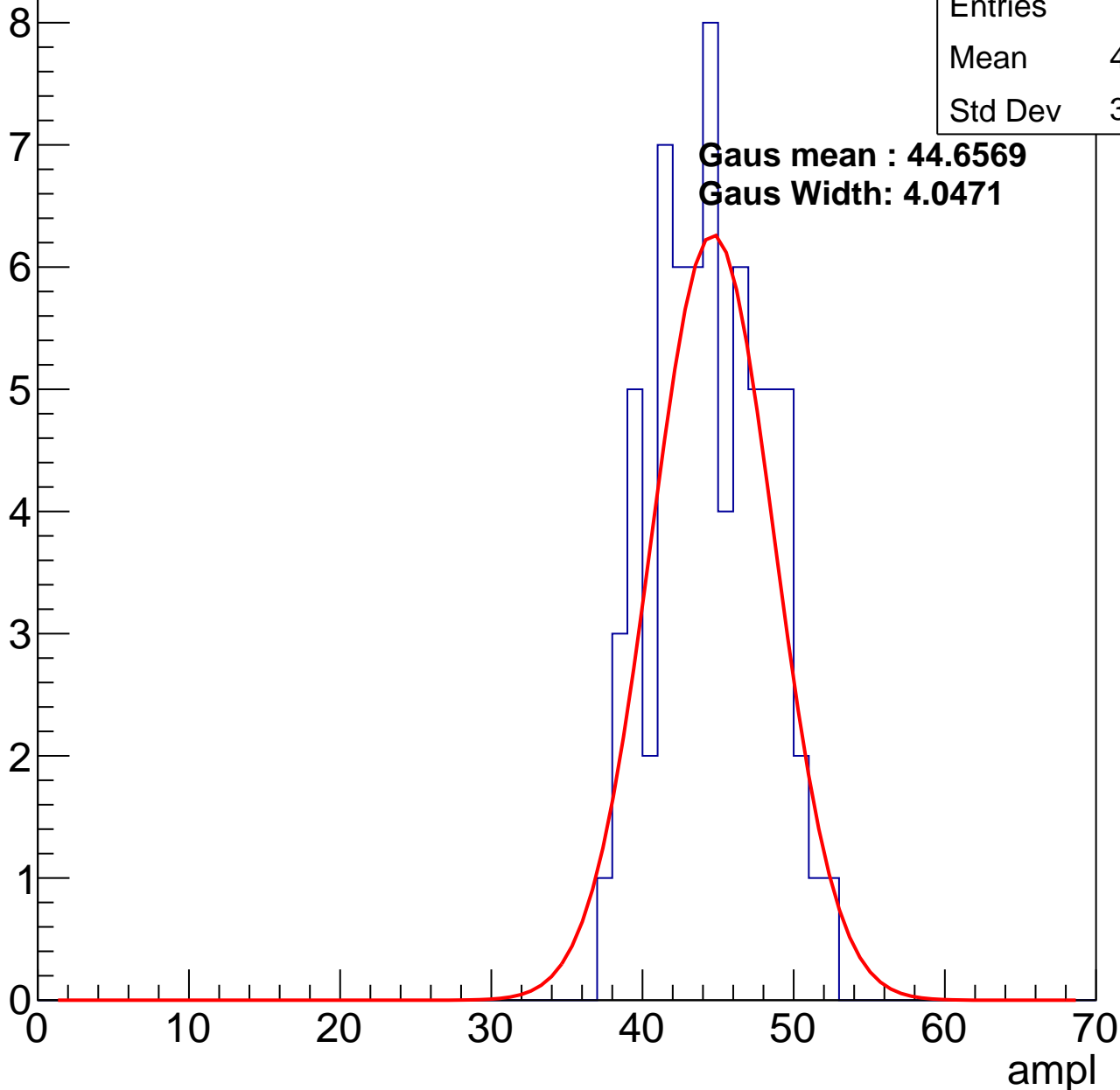
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	44.09
Std Dev	3.602

Gaus mean : 44.6569

Gaus Width: 4.0471

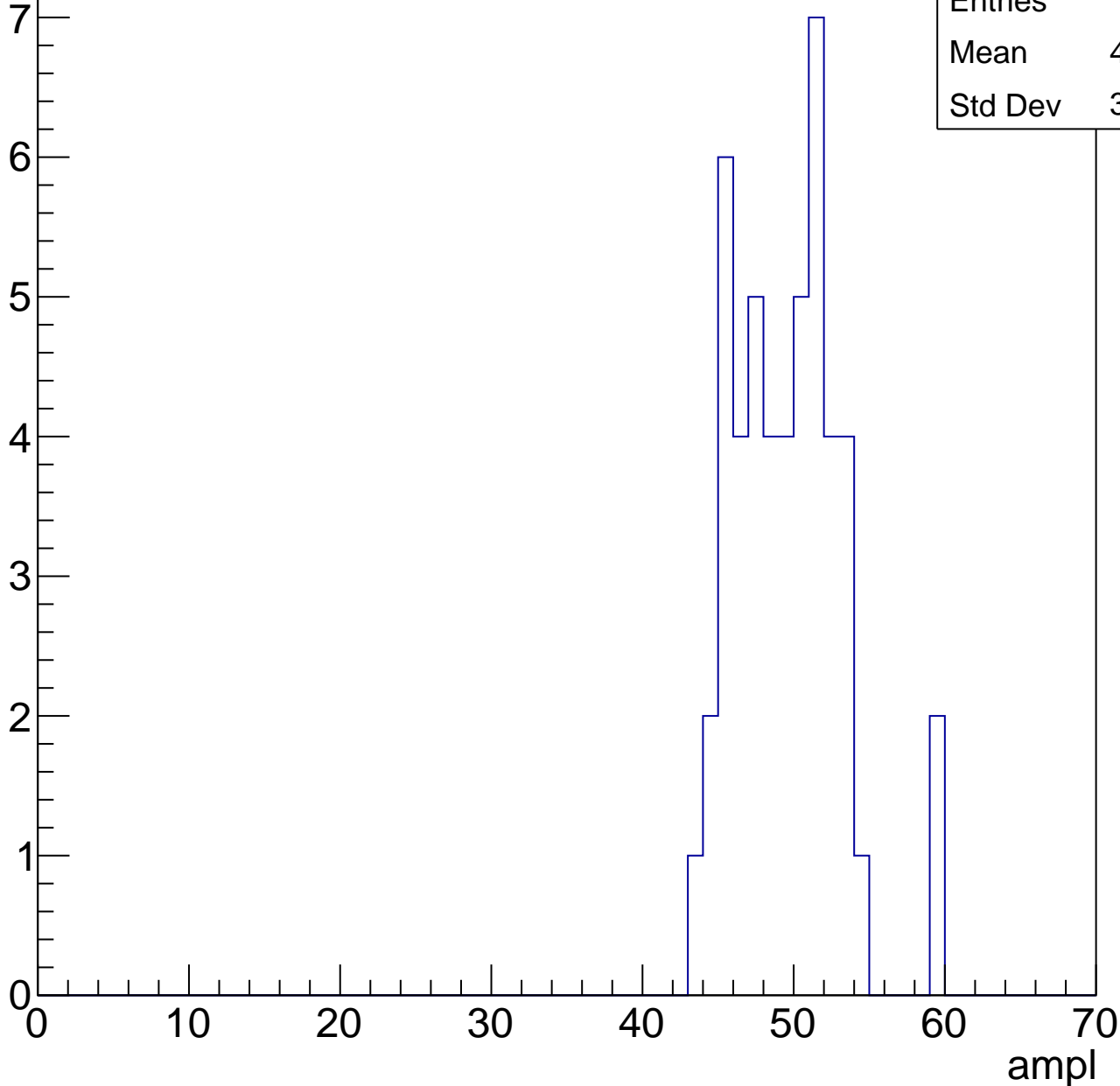


B0L000S, U3-ch65, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

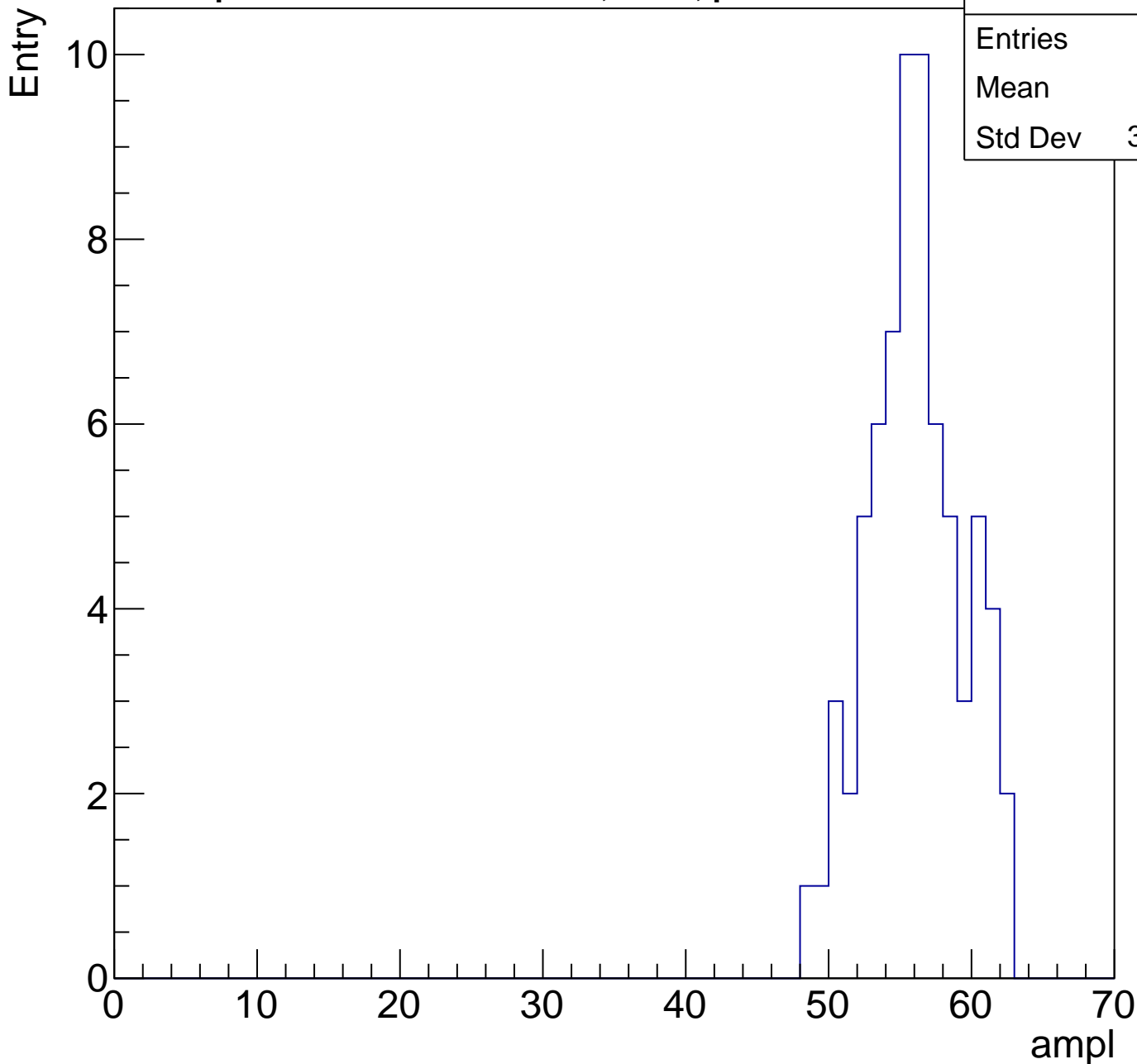
Entries	49
Mean	49.12
Std Dev	3.497



B0L000S, U3-ch65, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entries	70
Mean	55.6
Std Dev	3.244

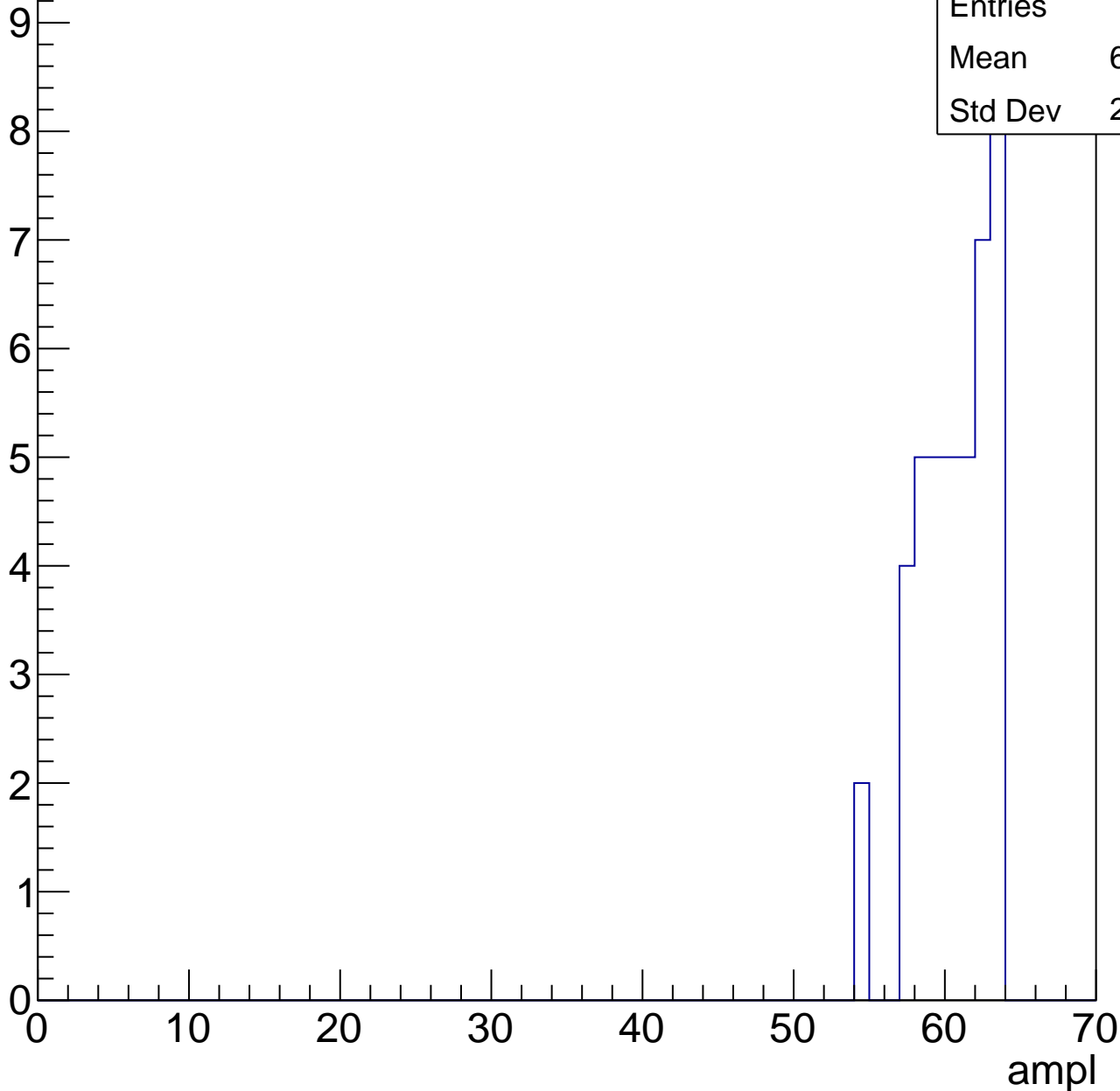


B0L000S, U3-ch65, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

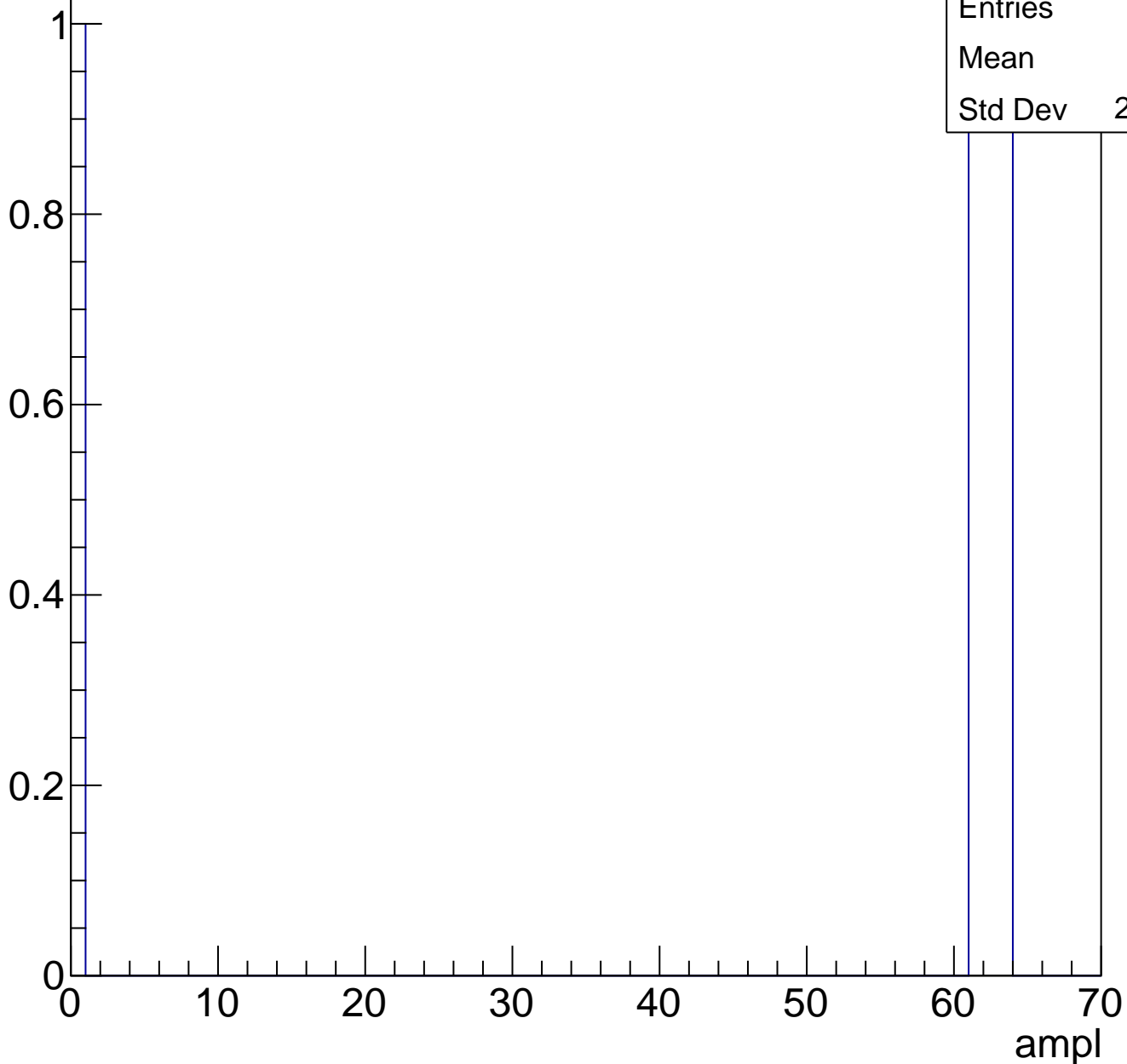
Entries	42
Mean	60.17
Std Dev	2.419



B0L000S, U3-ch65, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch65, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch66, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	70
Mean	31.33
Std Dev	5.098

Gaus mean : 32.3322

Gaus Width: 3.7211

Entry

10
8
6
4
2
0

ampl

0

10

20

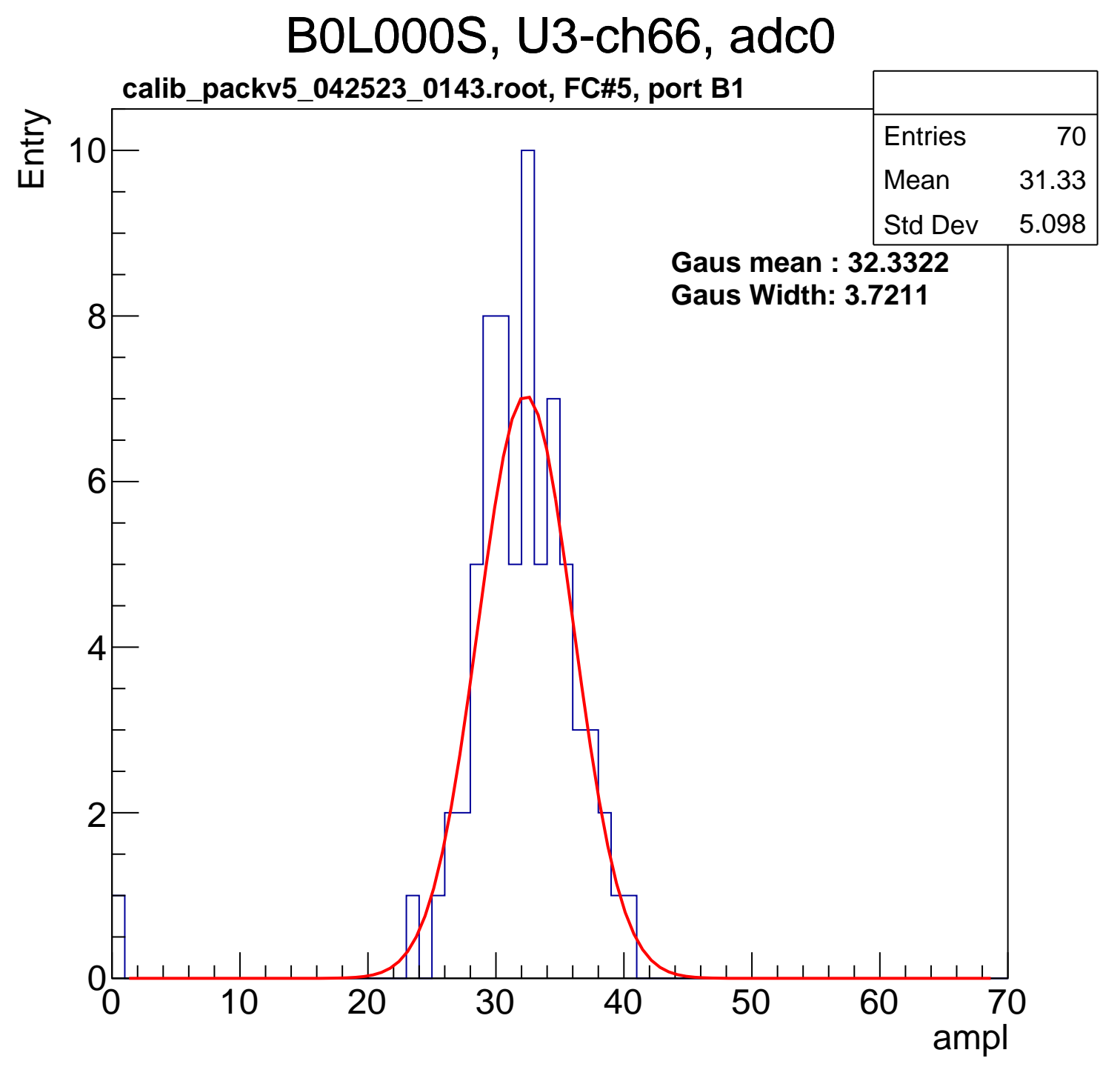
30

40

50

60

70



B0L000S, U3-ch66, adc1

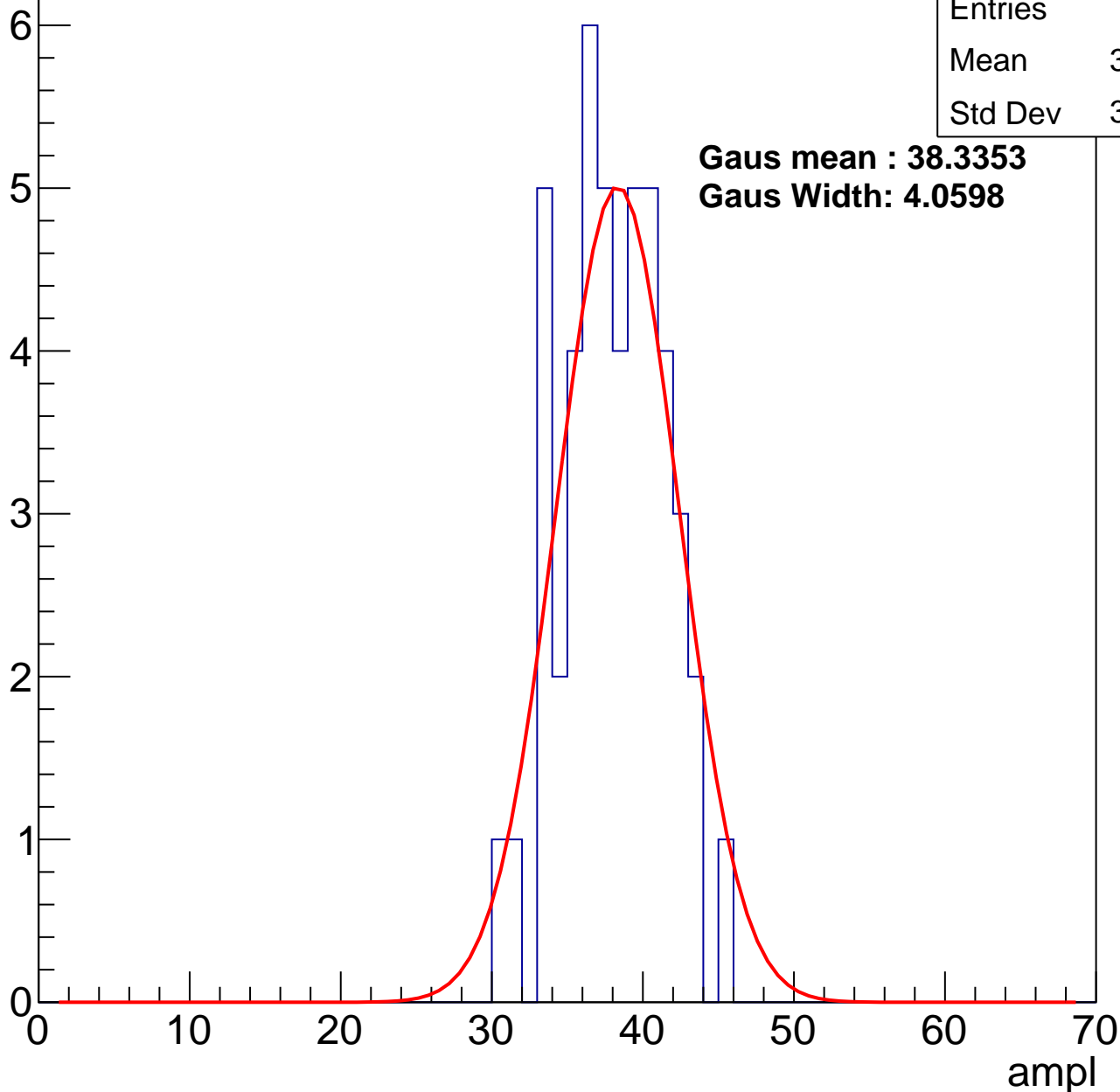
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	48
Mean	37.56
Std Dev	3.335

Gaus mean : 38.3353

Gaus Width: 4.0598



B0L000S, U3-ch66, adc2

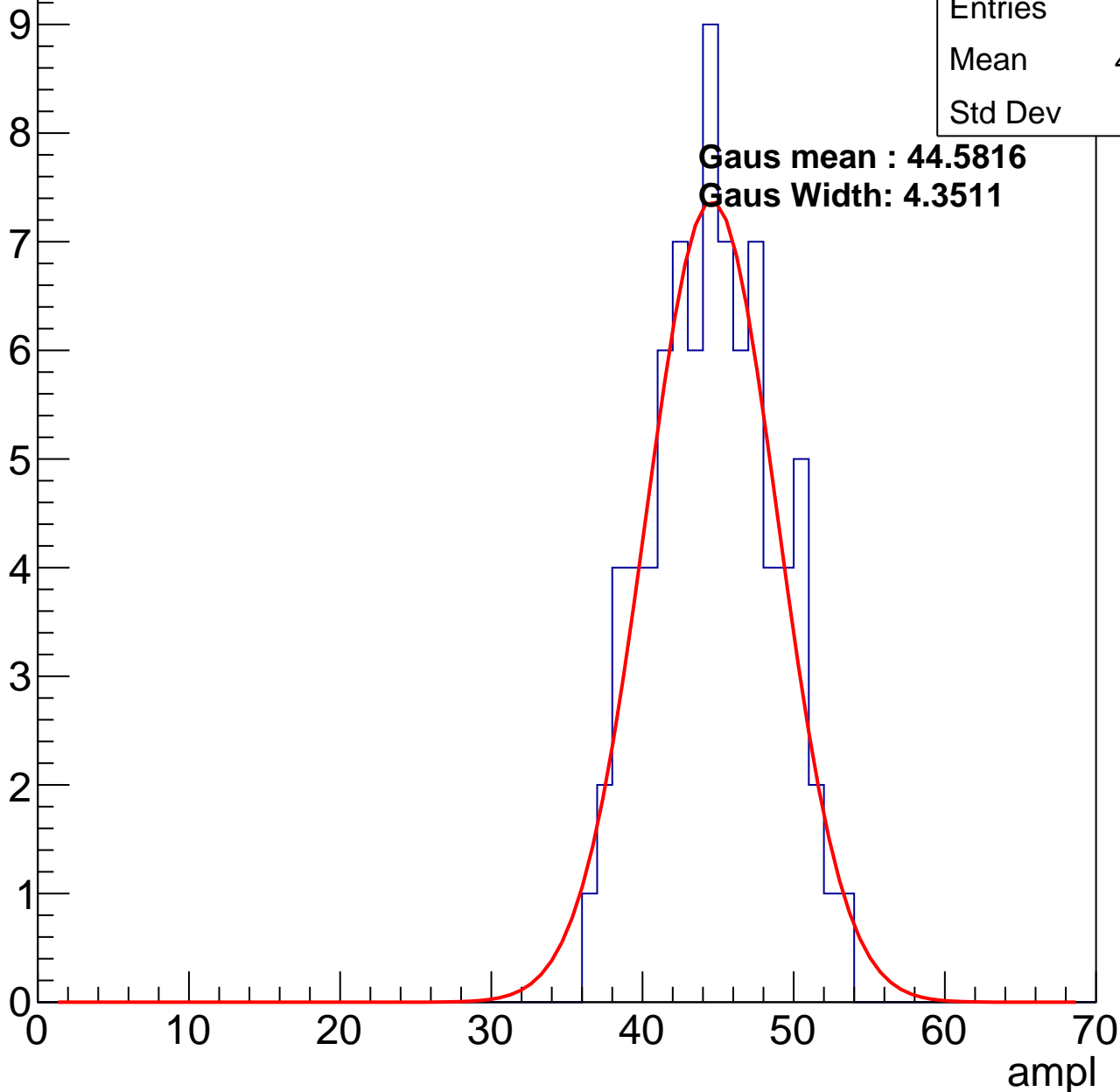
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	80
Mean	44.21
Std Dev	3.93

Gaus mean : 44.5816

Gaus Width: 4.3511

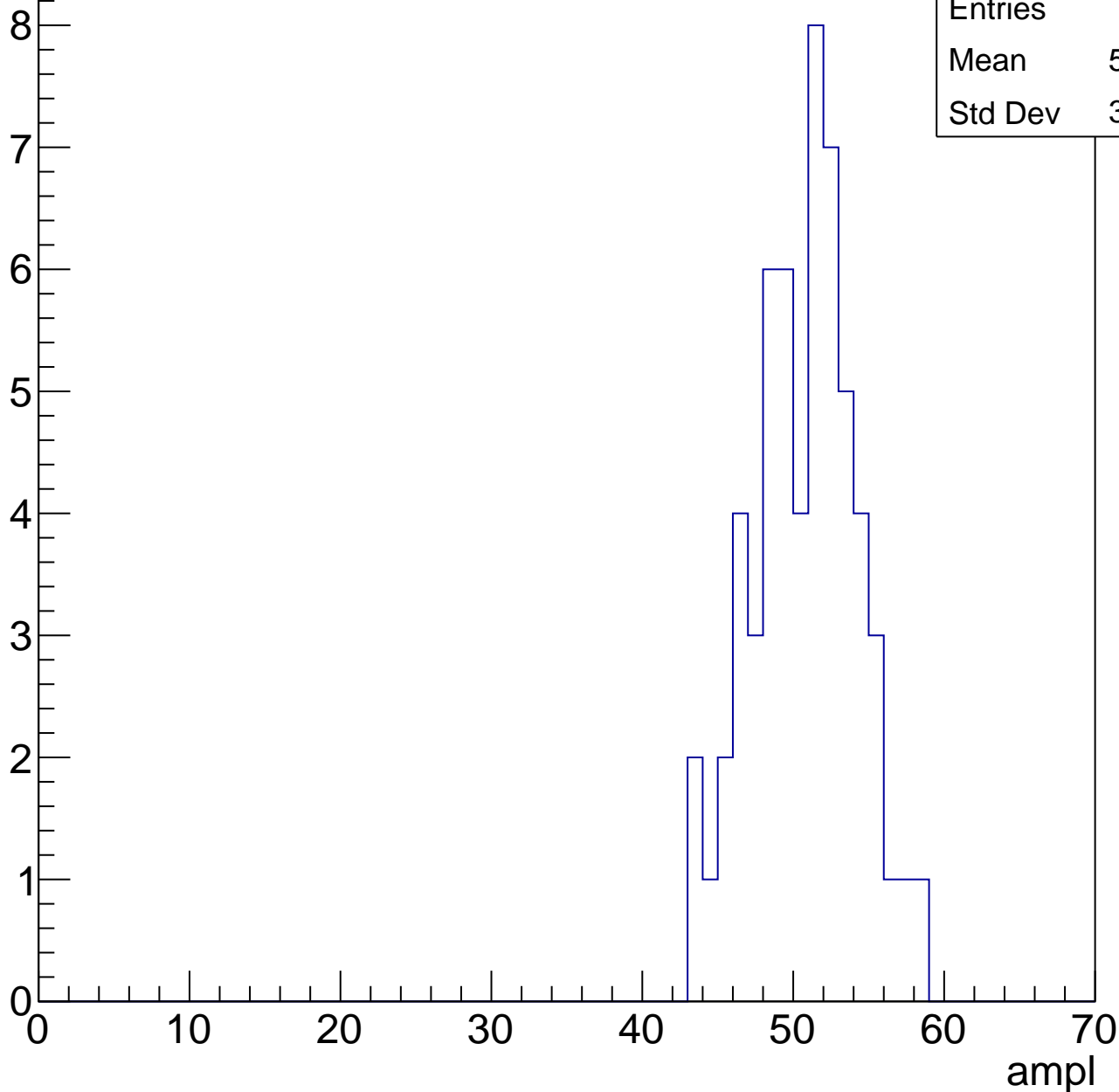


B0L000S, U3-ch66, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	50.28
Std Dev	3.398

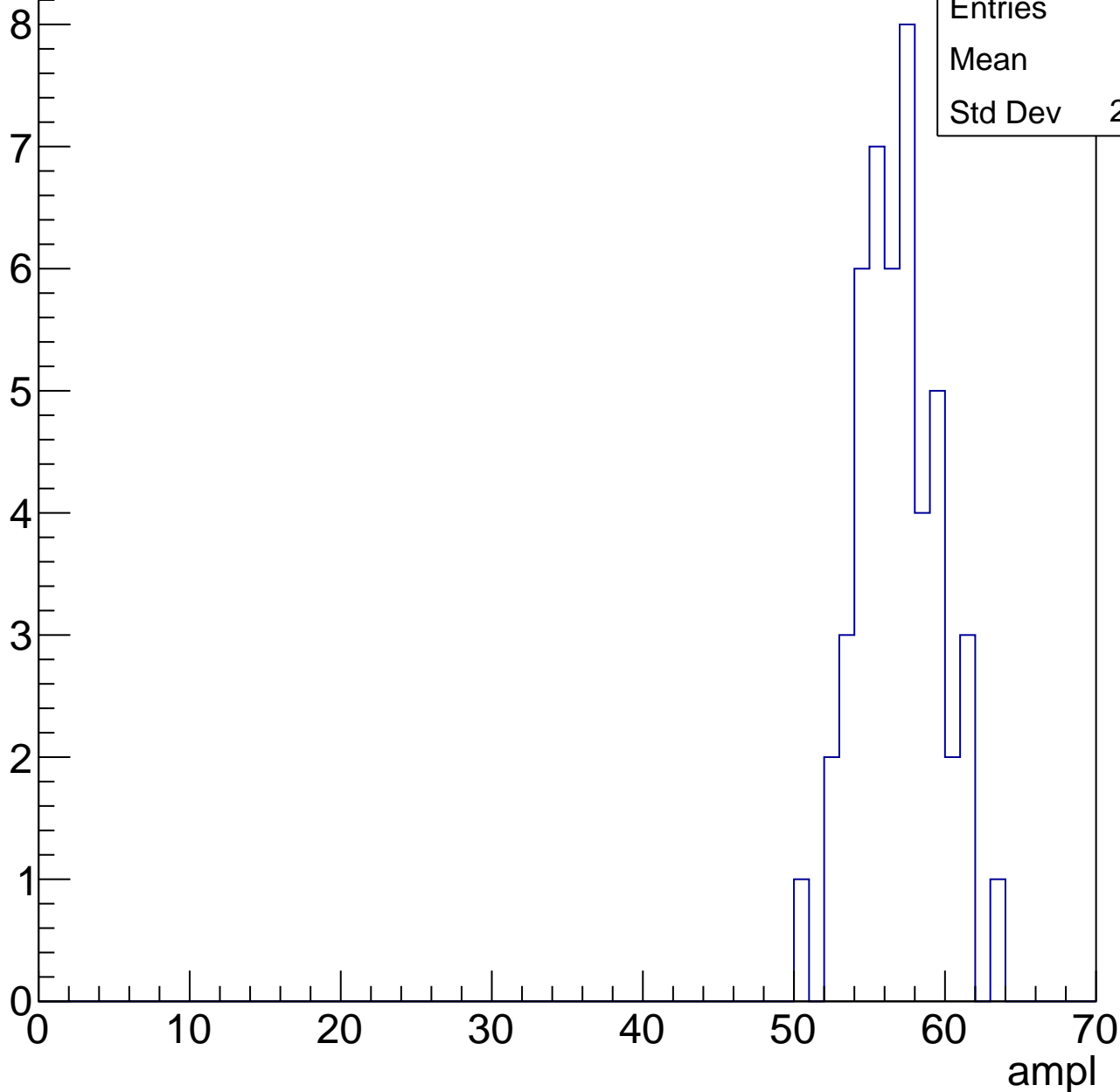


B0L000S, U3-ch66, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	48
Mean	56.4
Std Dev	2.675



B0L000S, U3-ch66, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

7

6

5

4

3

2

1

0

Entries	43
Mean	58.65
Std Dev	9.328

ampl

B0L000S, U3-ch66, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch66, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U3-ch67, adc0

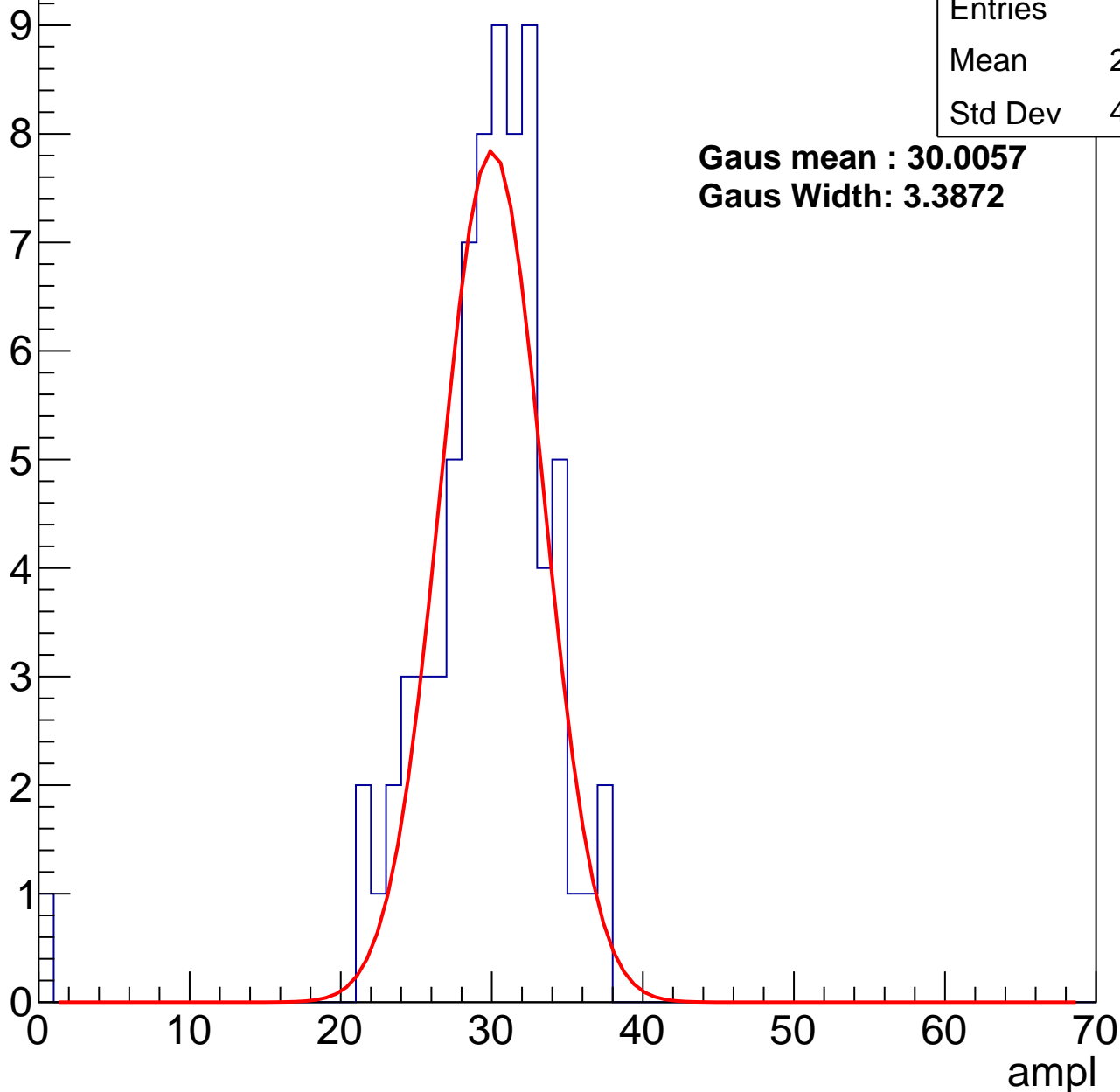
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	29.07
Std Dev	4.919

Gaus mean : 30.0057

Gaus Width: 3.3872



B0L000S, U3-ch67, adc1

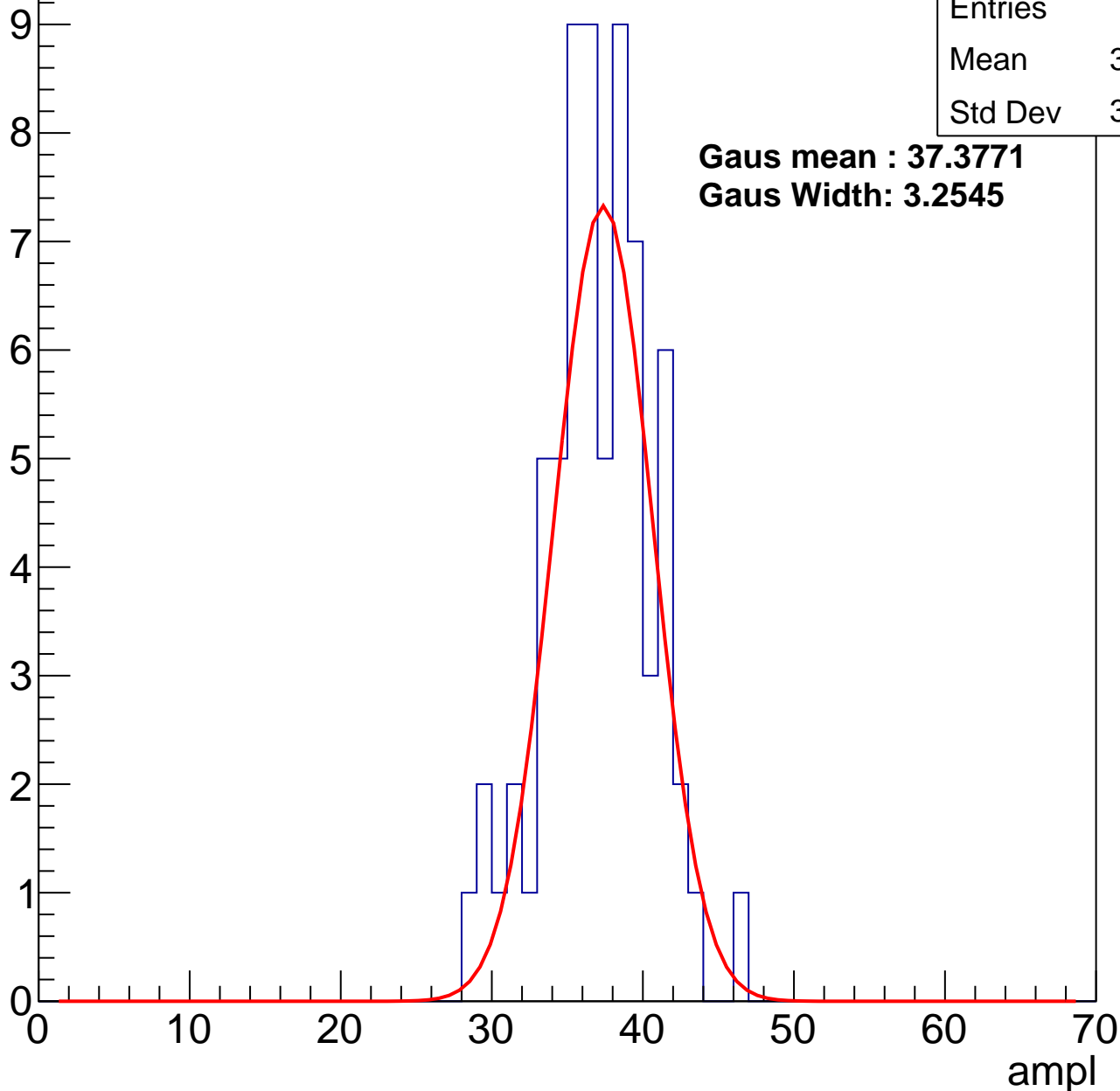
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	36.57
Std Dev	3.487

Gaus mean : 37.3771

Gaus Width: 3.2545



B0L000S, U3-ch67, adc2

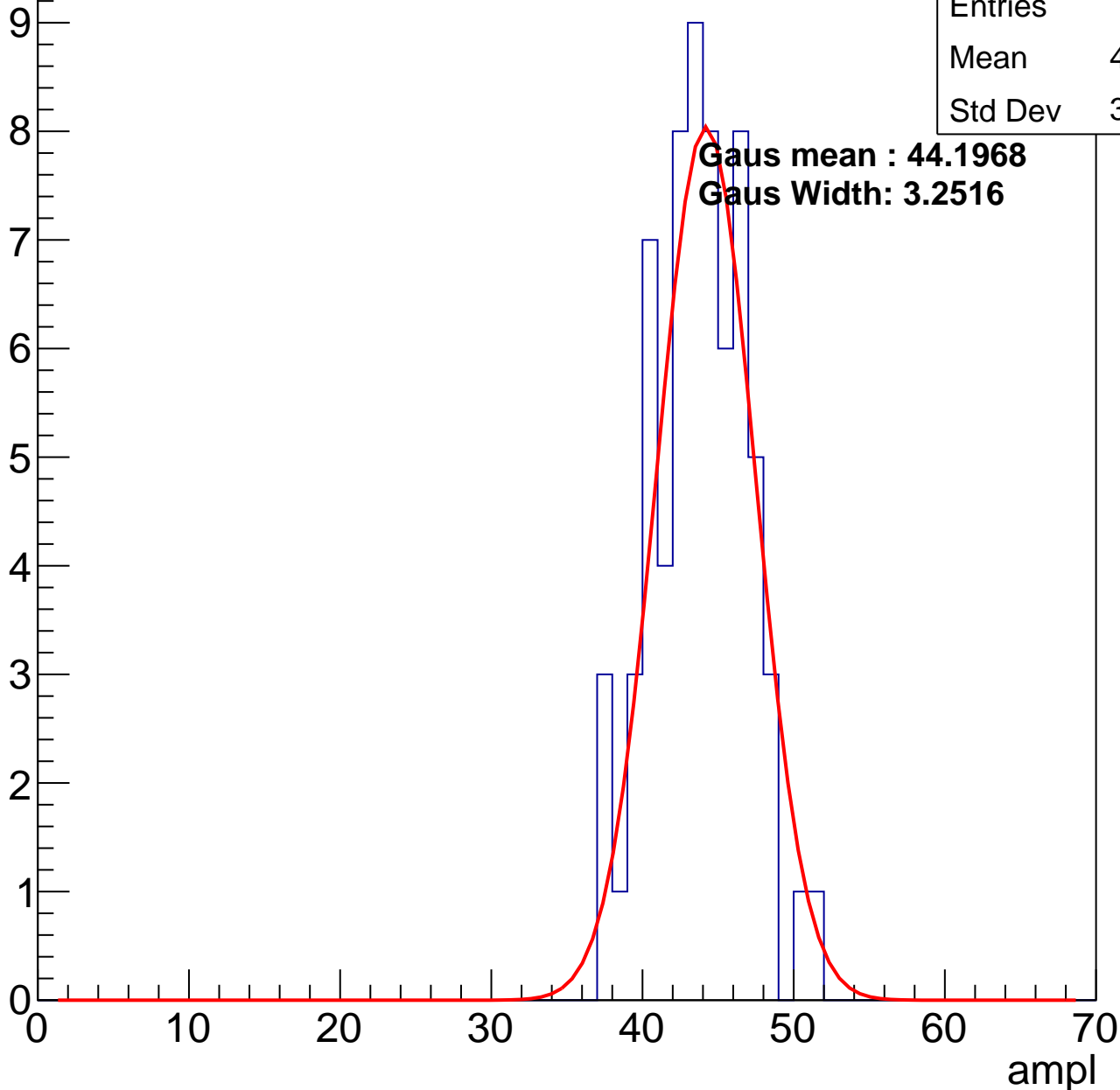
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	43.33
Std Dev	3.073

Gaus mean : 44.1968

Gaus Width: 3.2516

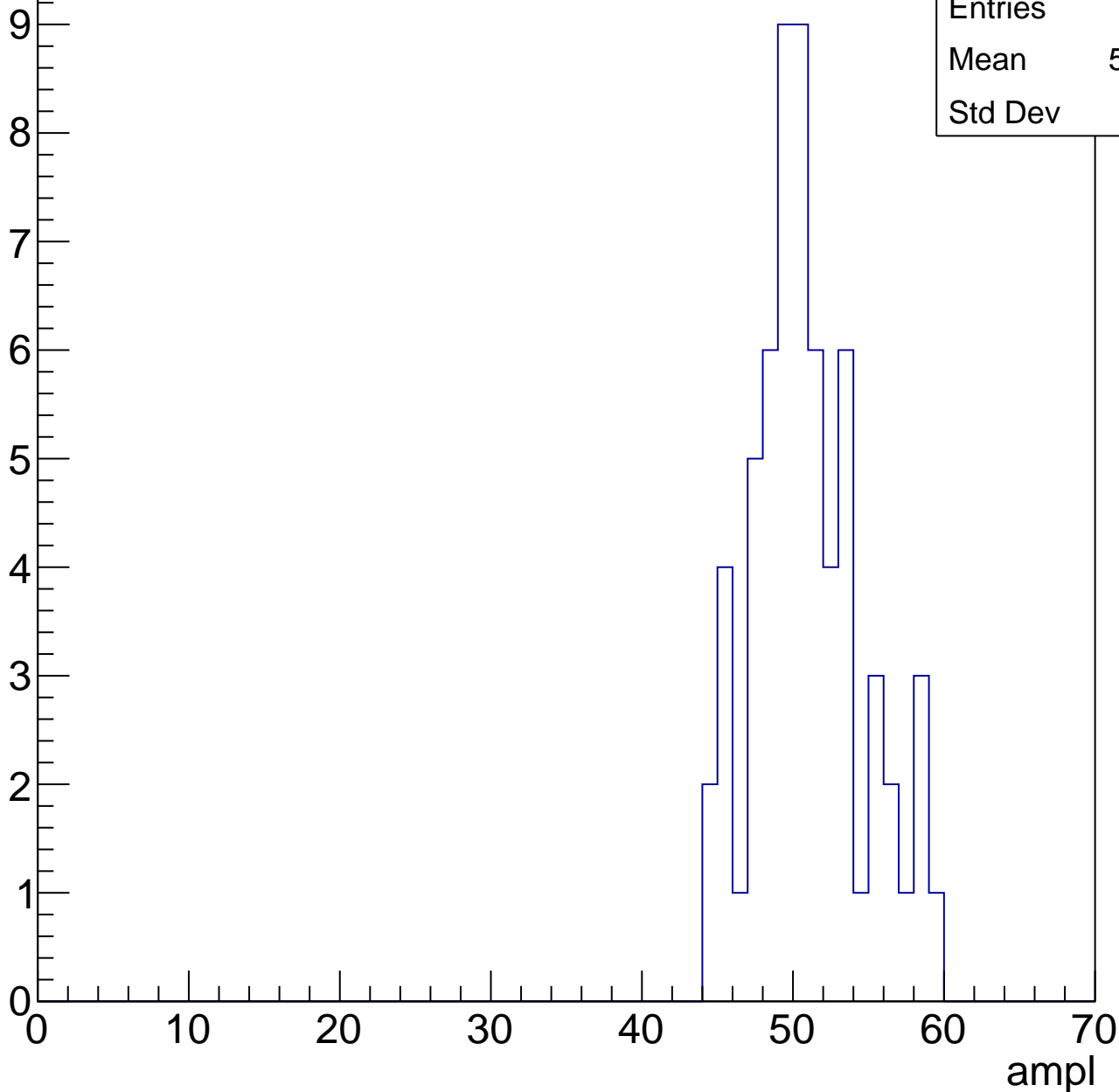


B0L000S, U3-ch67, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	50.49
Std Dev	3.59

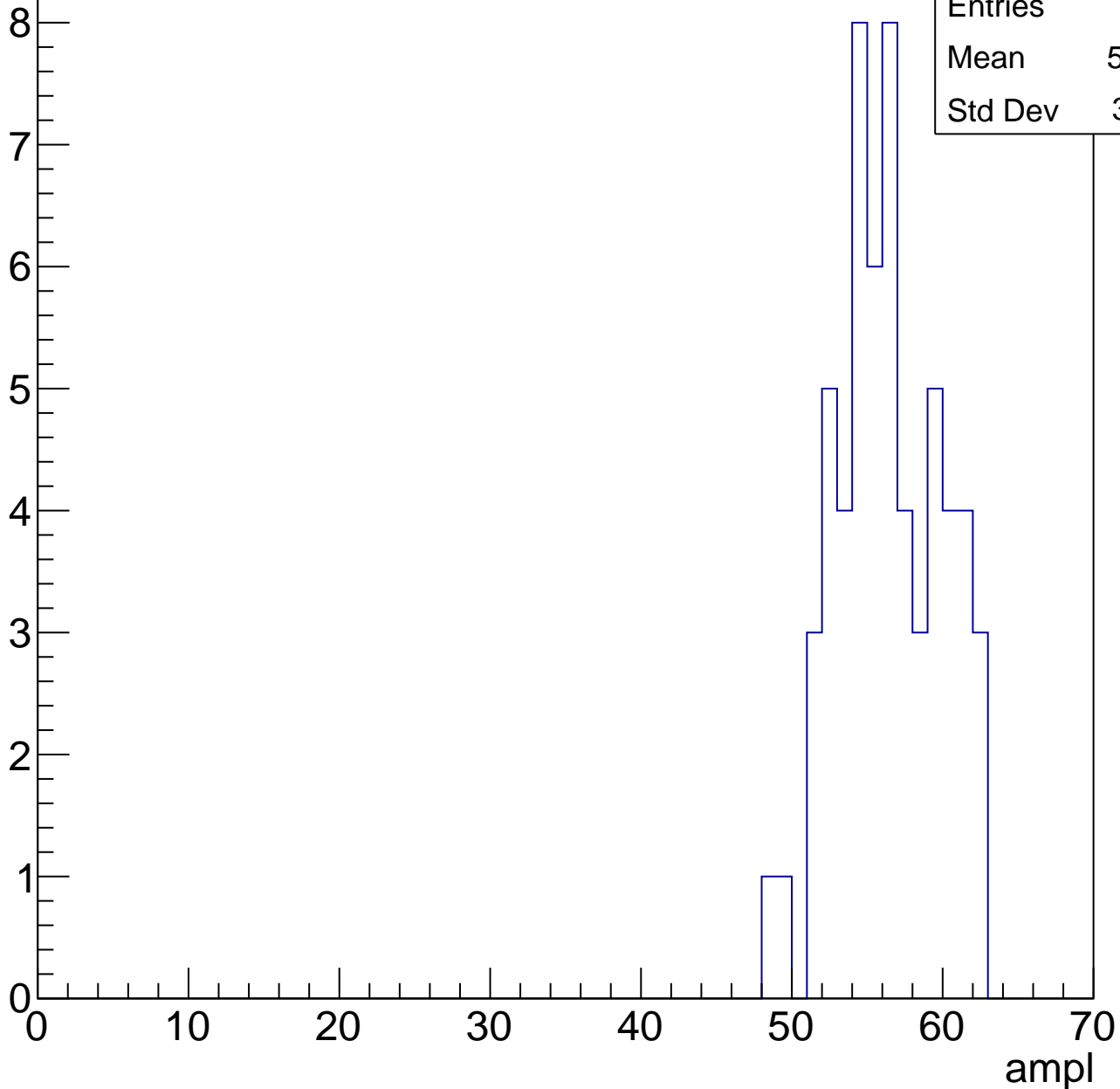


B0L000S, U3-ch67, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	55.92
Std Dev	3.381

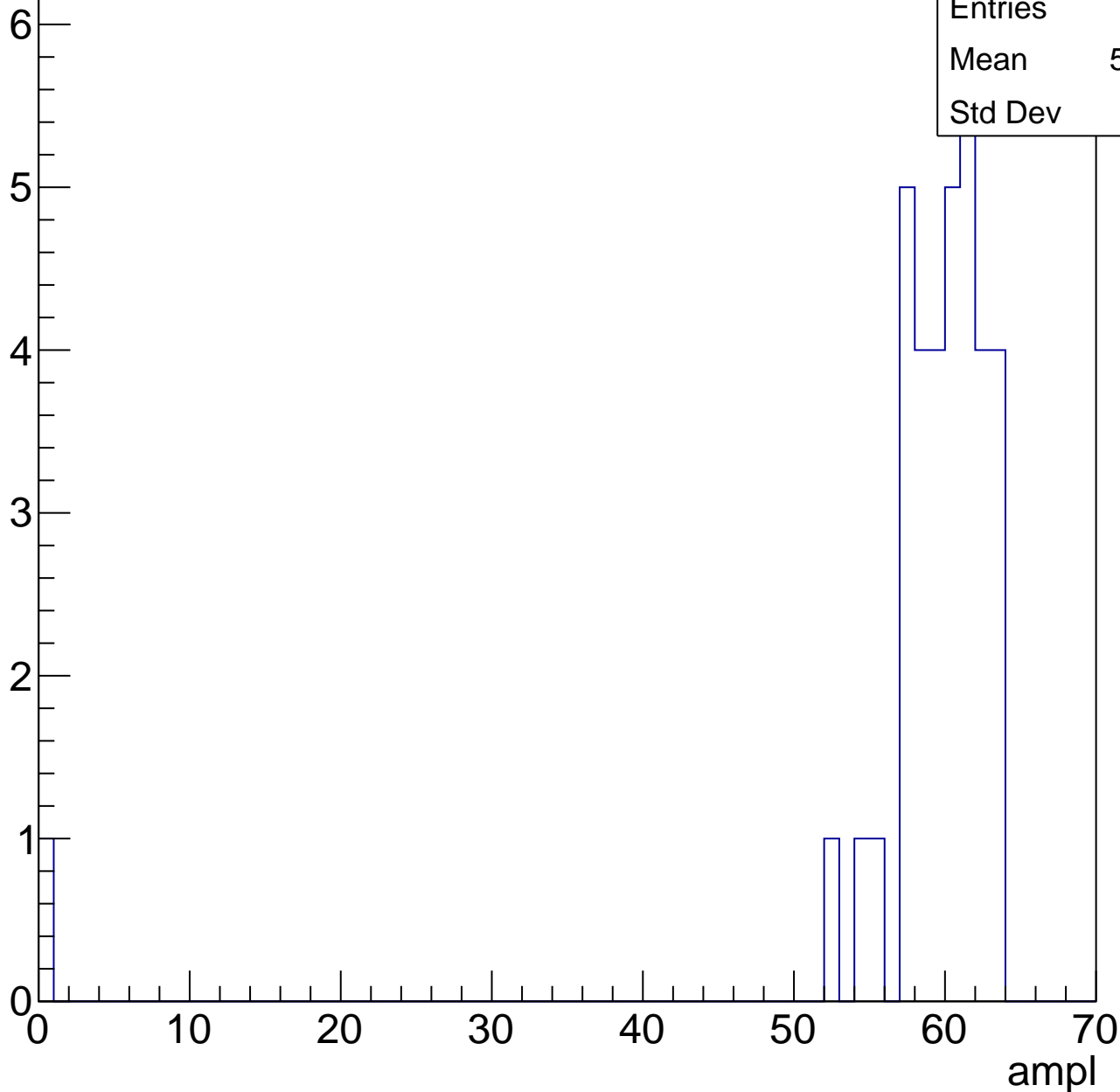


B0L000S, U3-ch67, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	36
Mean	57.78
Std Dev	10.1

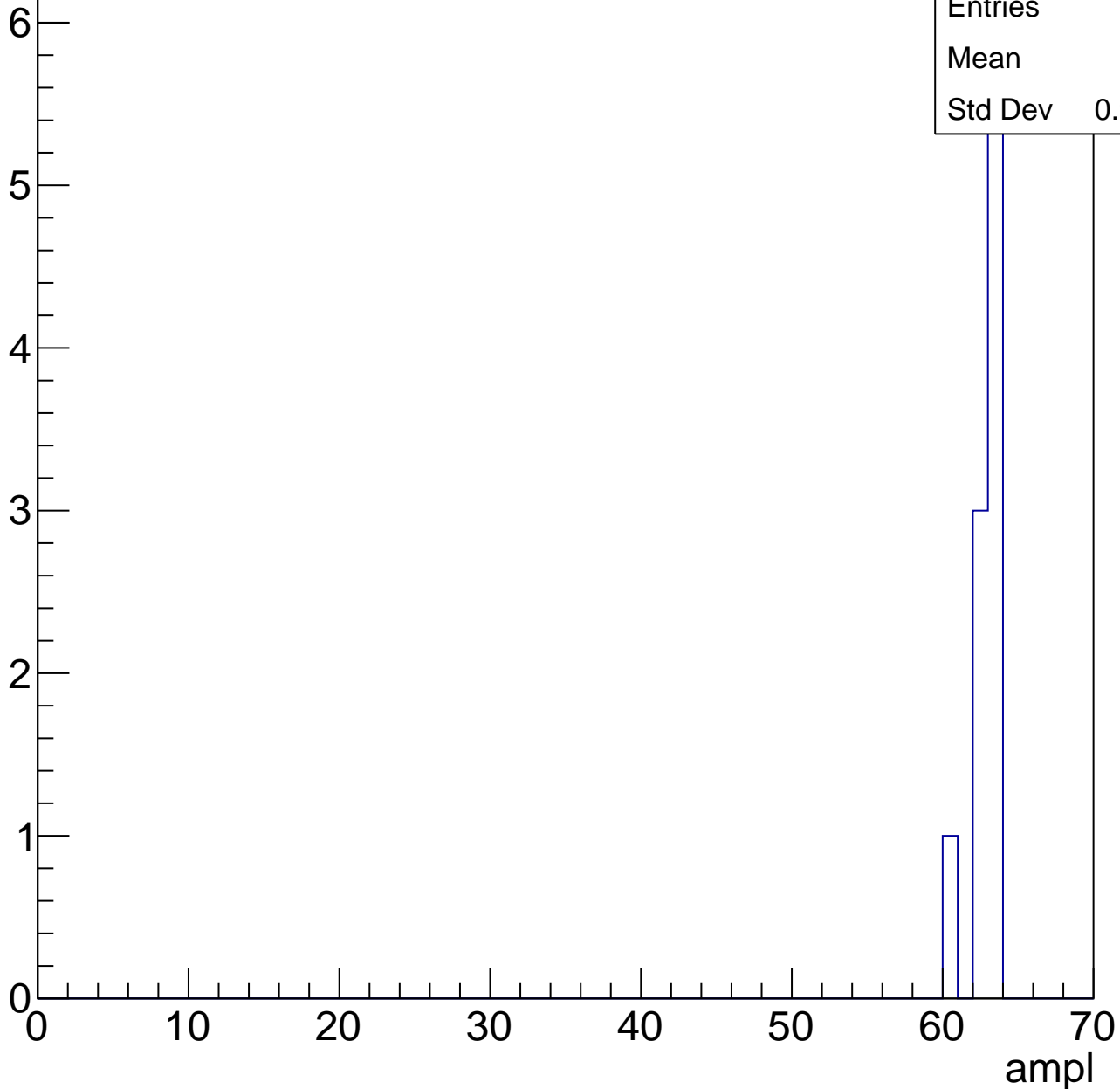


B0L000S, U3-ch67, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	10
Mean	62.4
Std Dev	0.9165



B0L000S, U3-ch67, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U3-ch68, adc0

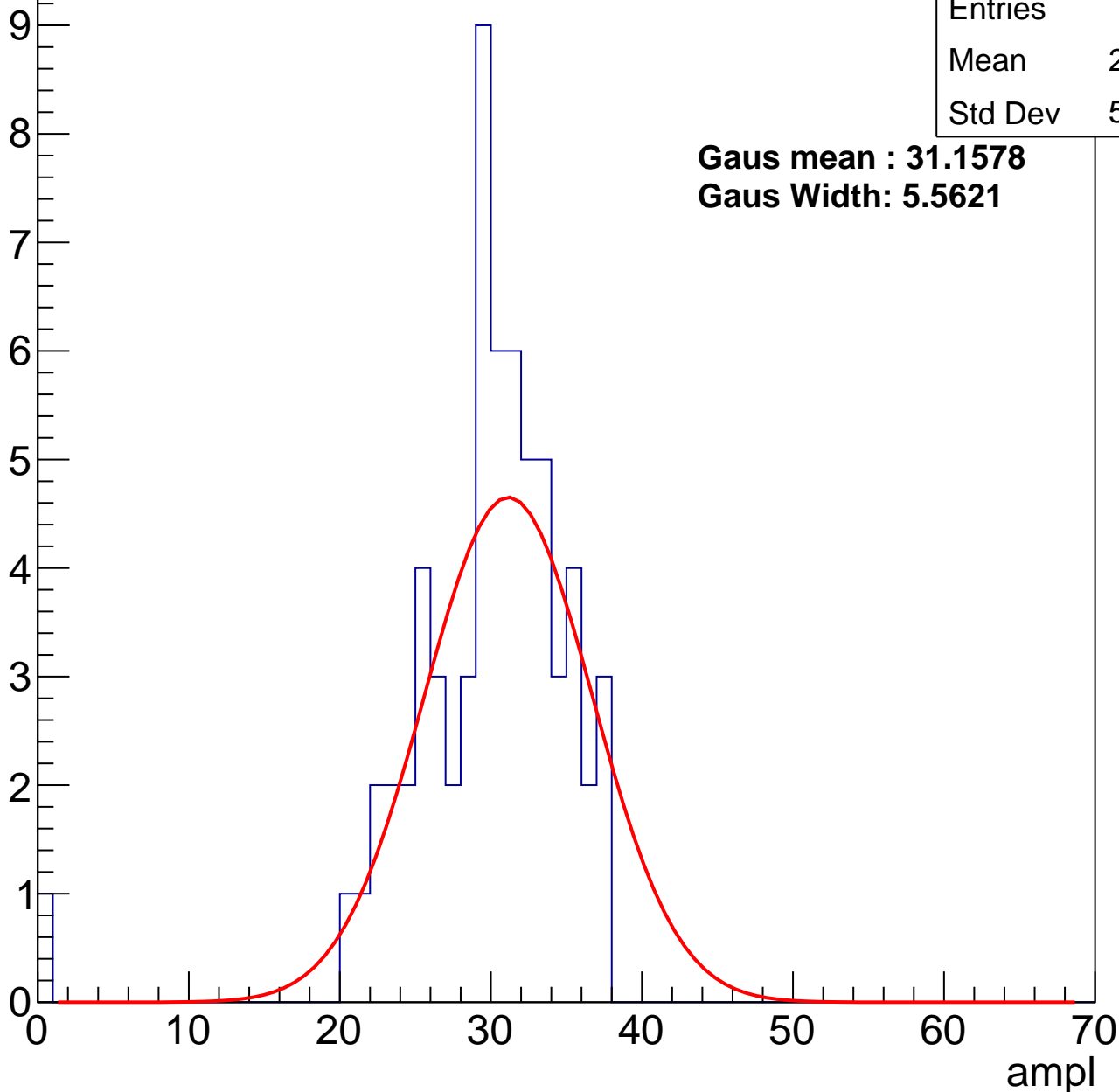
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	29.25
Std Dev	5.545

Gaus mean : 31.1578

Gaus Width: 5.5621



B0L000S, U3-ch68, adc1

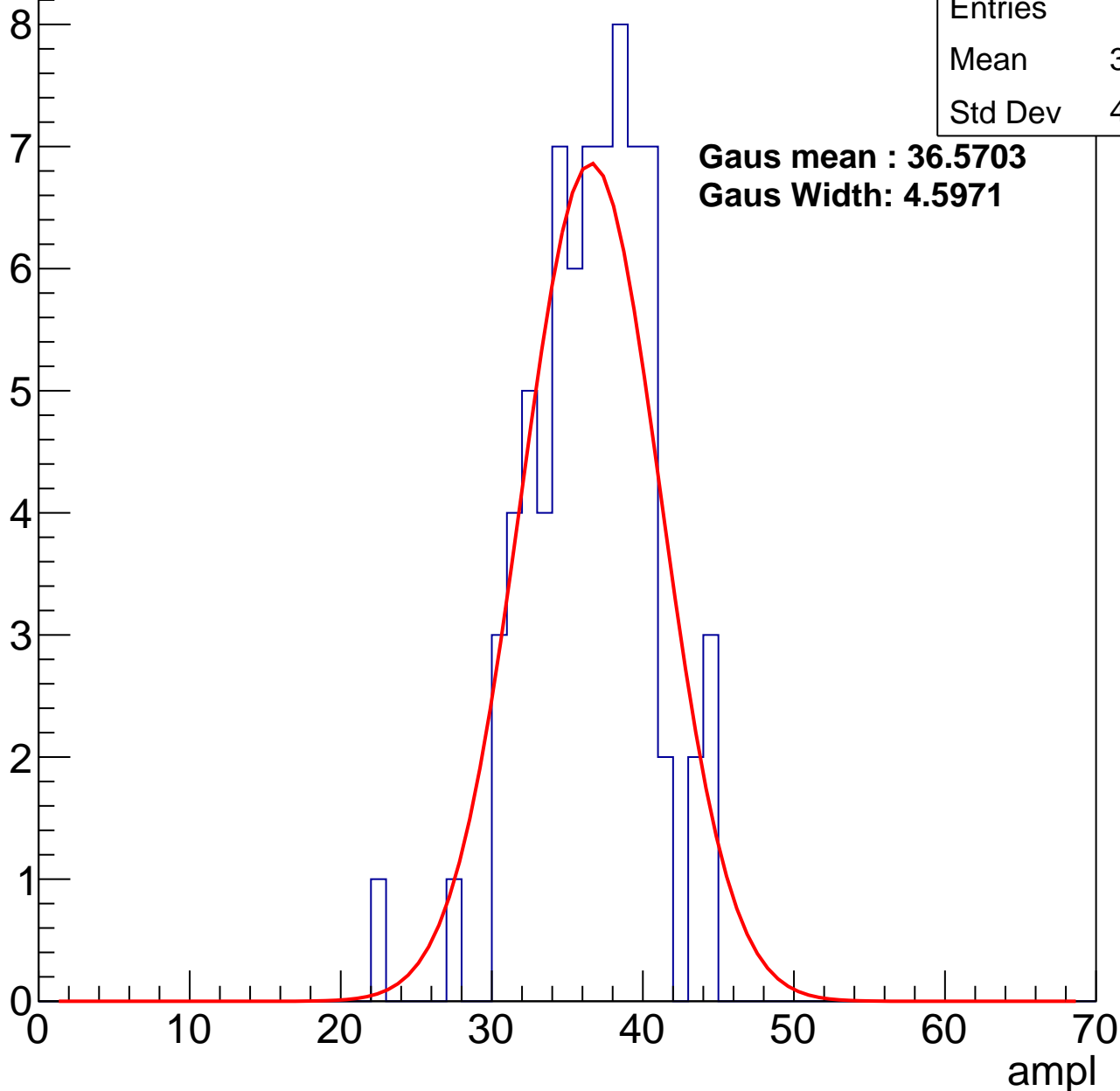
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	36.09
Std Dev	4.007

Gaus mean : 36.5703

Gaus Width: 4.5971



B0L000S, U3-ch68, adc2

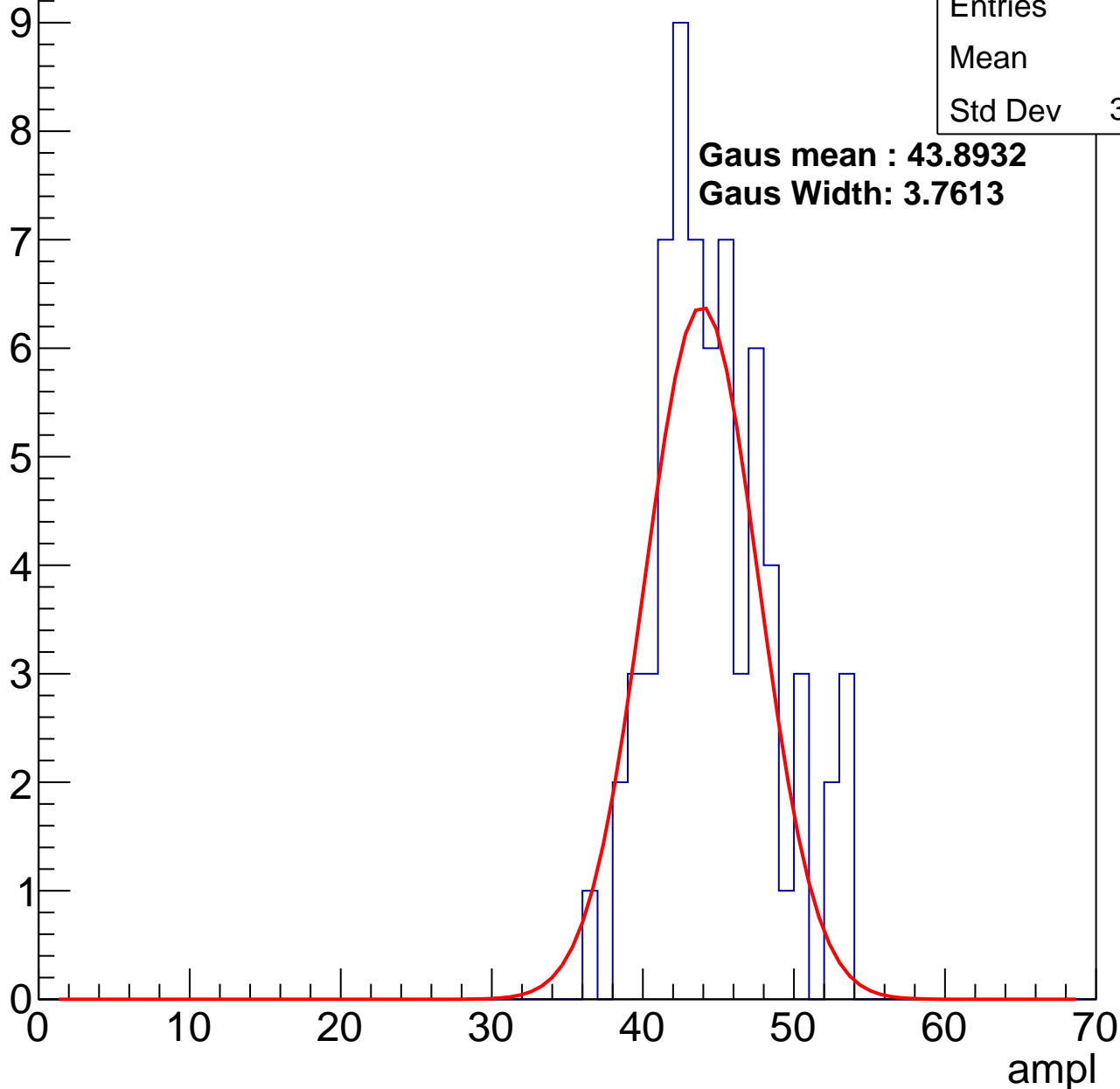
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	44.3
Std Dev	3.863

Gaus mean : 43.8932

Gaus Width: 3.7613

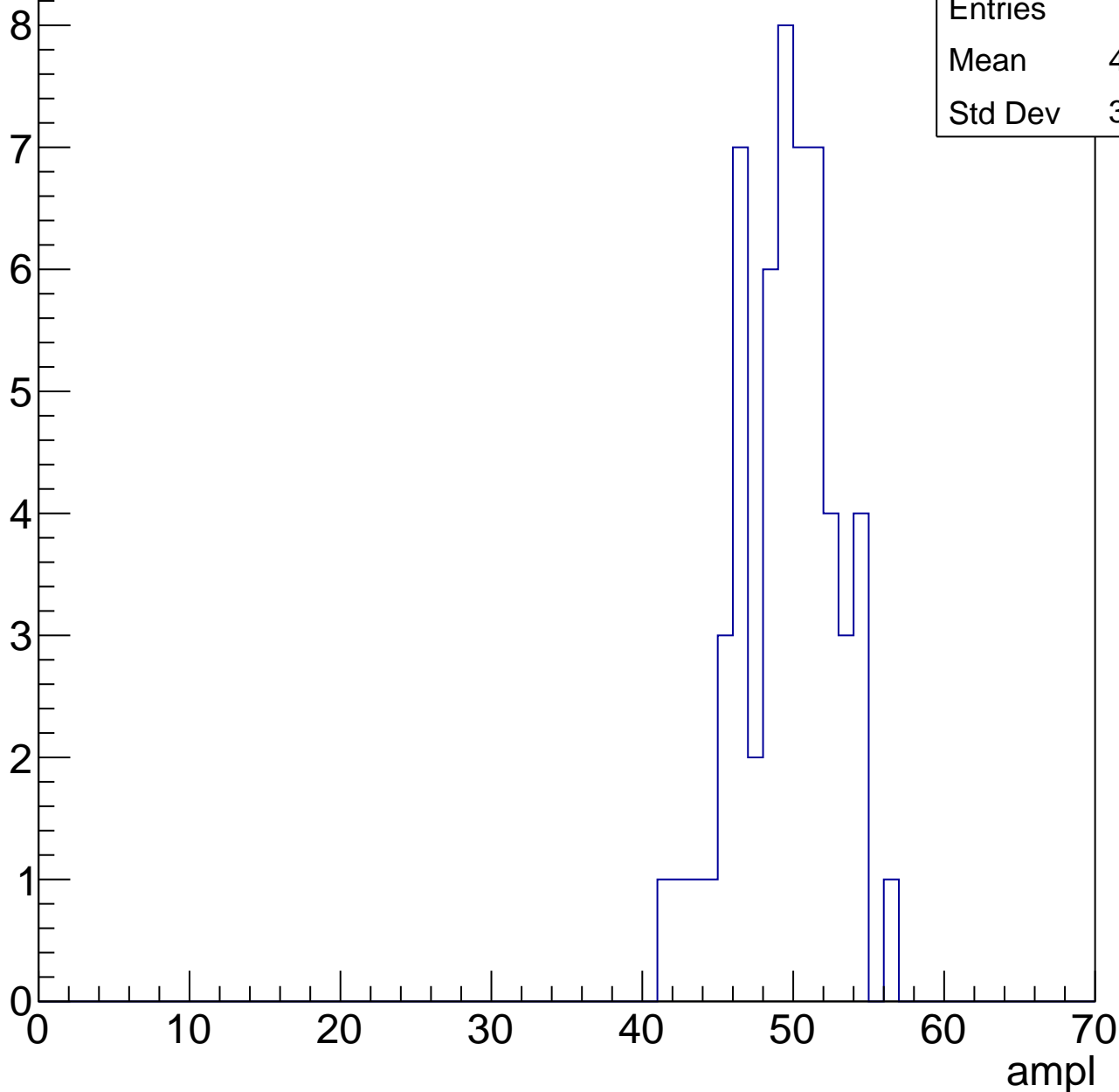


B0L000S, U3-ch68, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	49.05
Std Dev	3.182

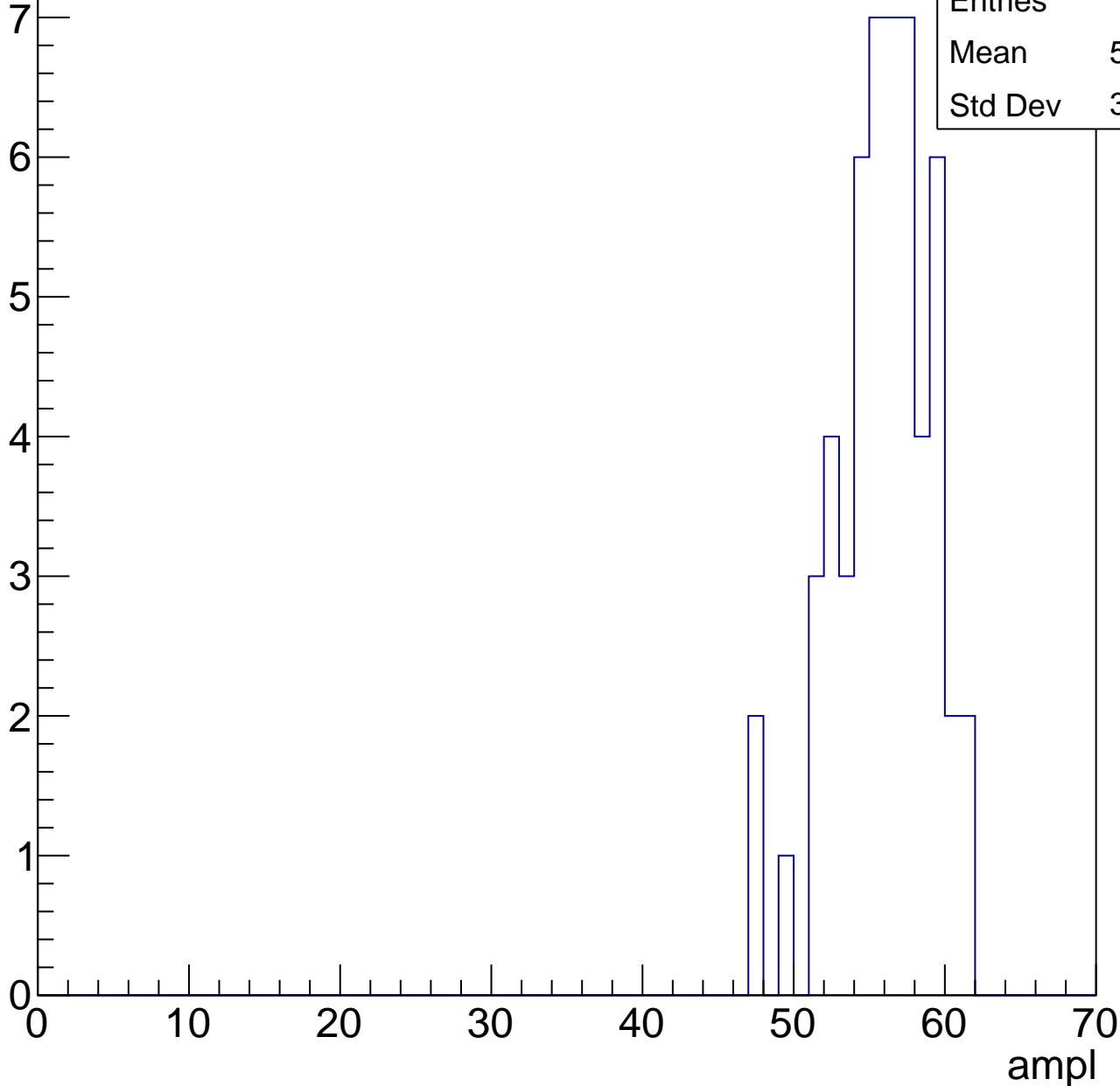


B0L000S, U3-ch68, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	55.39
Std Dev	3.182

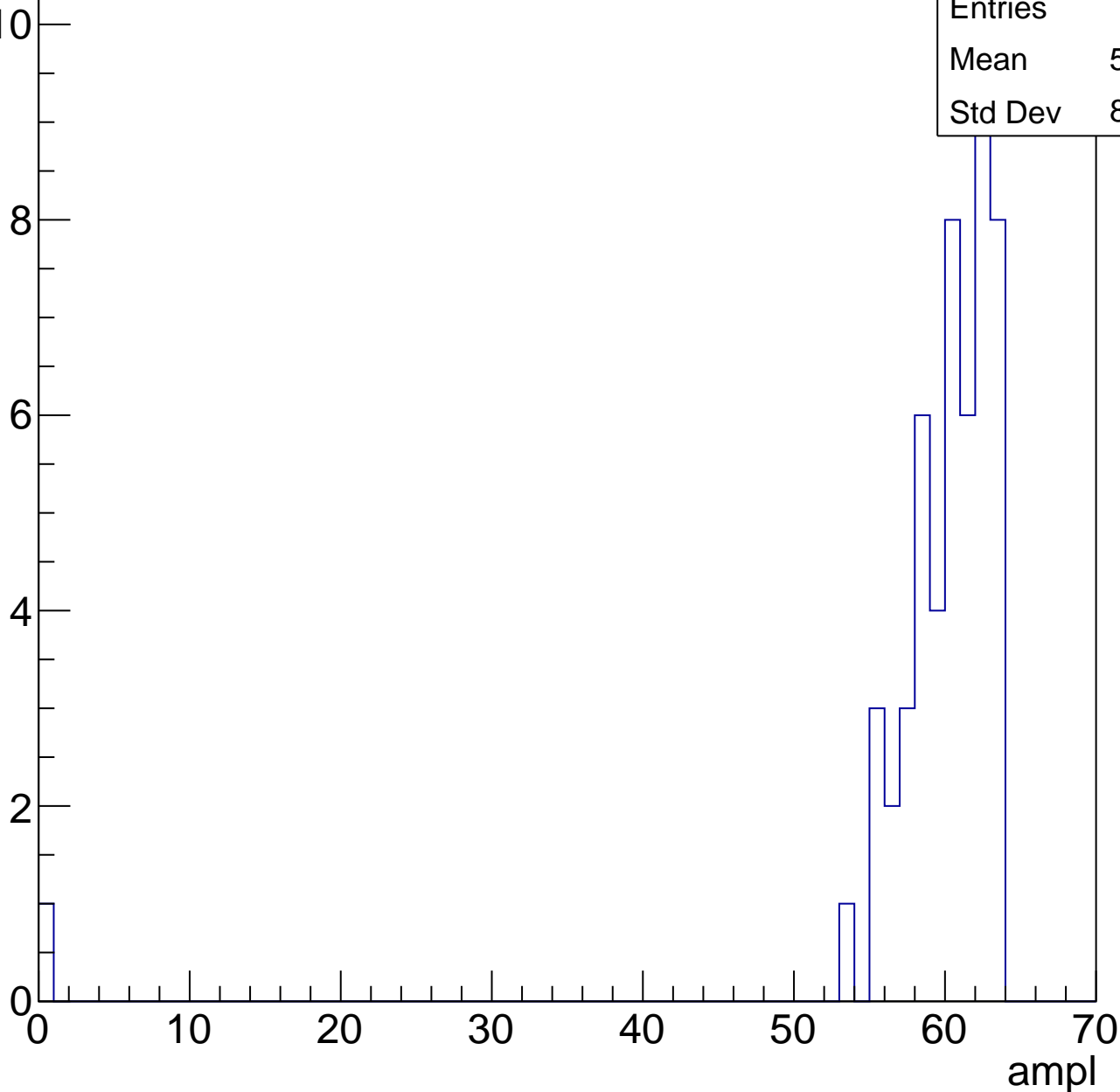


B0L000S, U3-ch68, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	52
Mean	58.75
Std Dev	8.602



B0L000S, U3-ch68, adc6

calib_packv5_042523_0143.root, FC#5, port B1

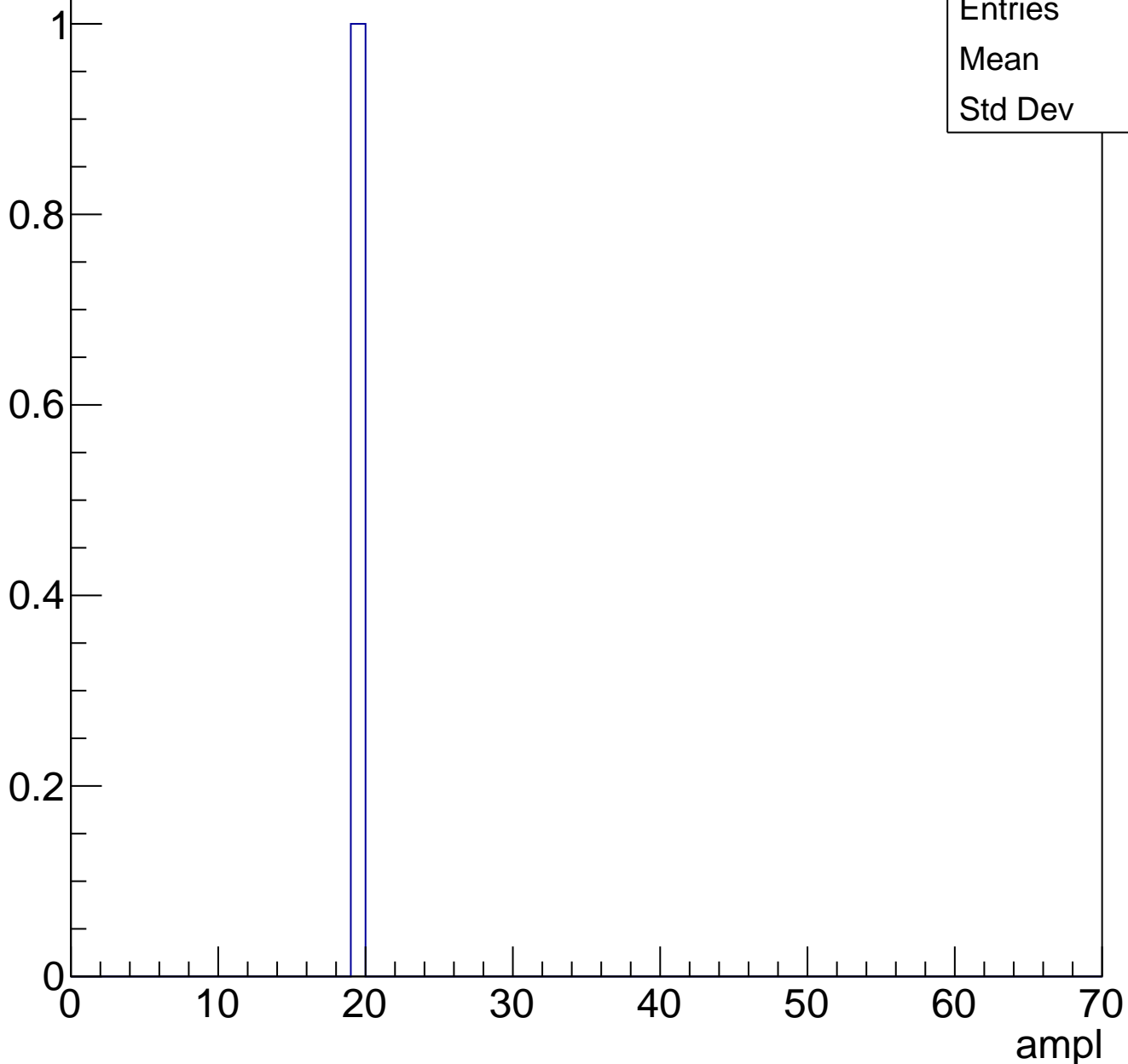
Entry



B0L000S, U3-ch68, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	19
Std Dev	0

B0L000S, U3-ch69, adc0

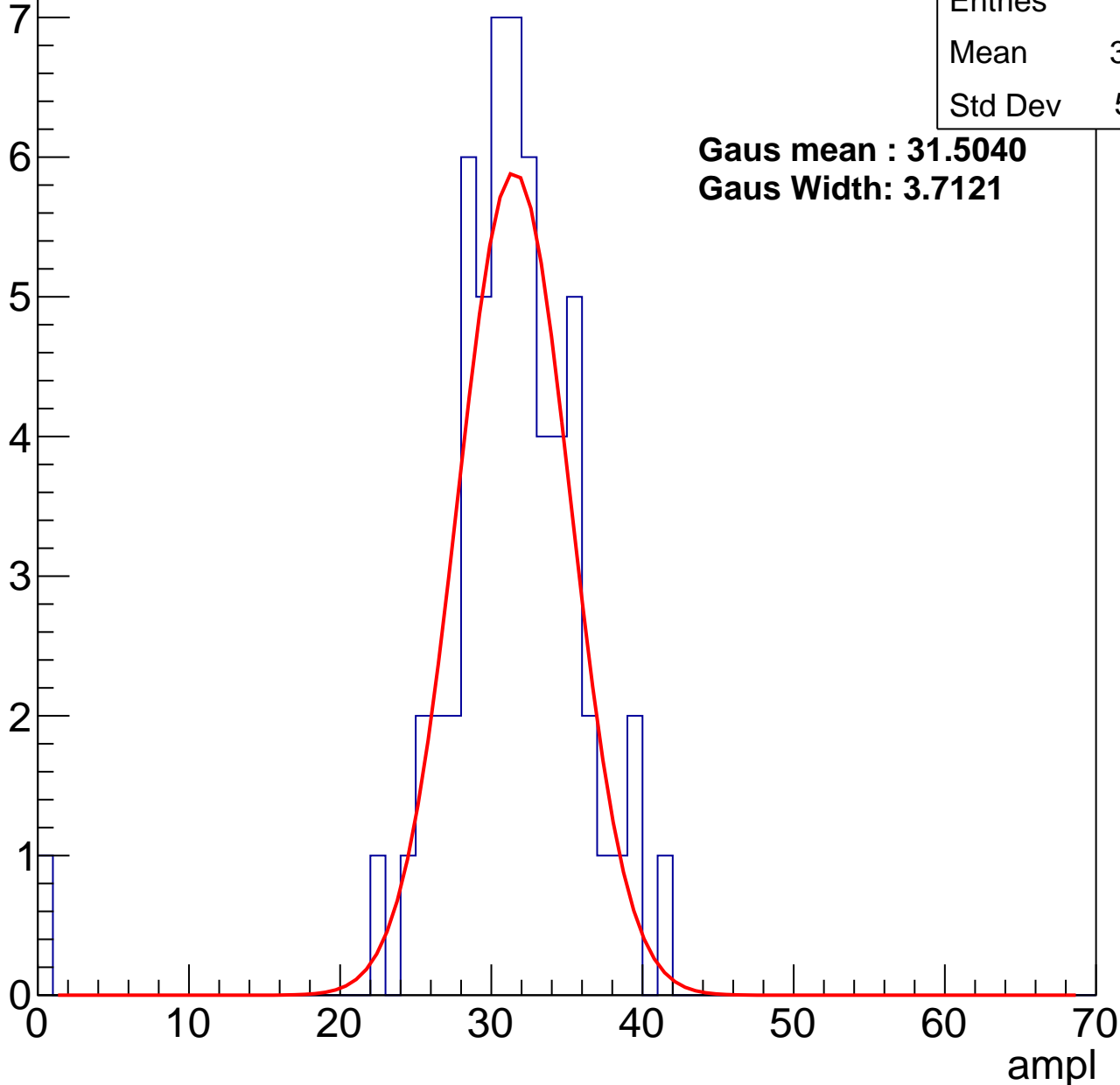
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	30.72
Std Dev	5.511

Gaus mean : 31.5040

Gaus Width: 3.7121



B0L000S, U3-ch69, adc1

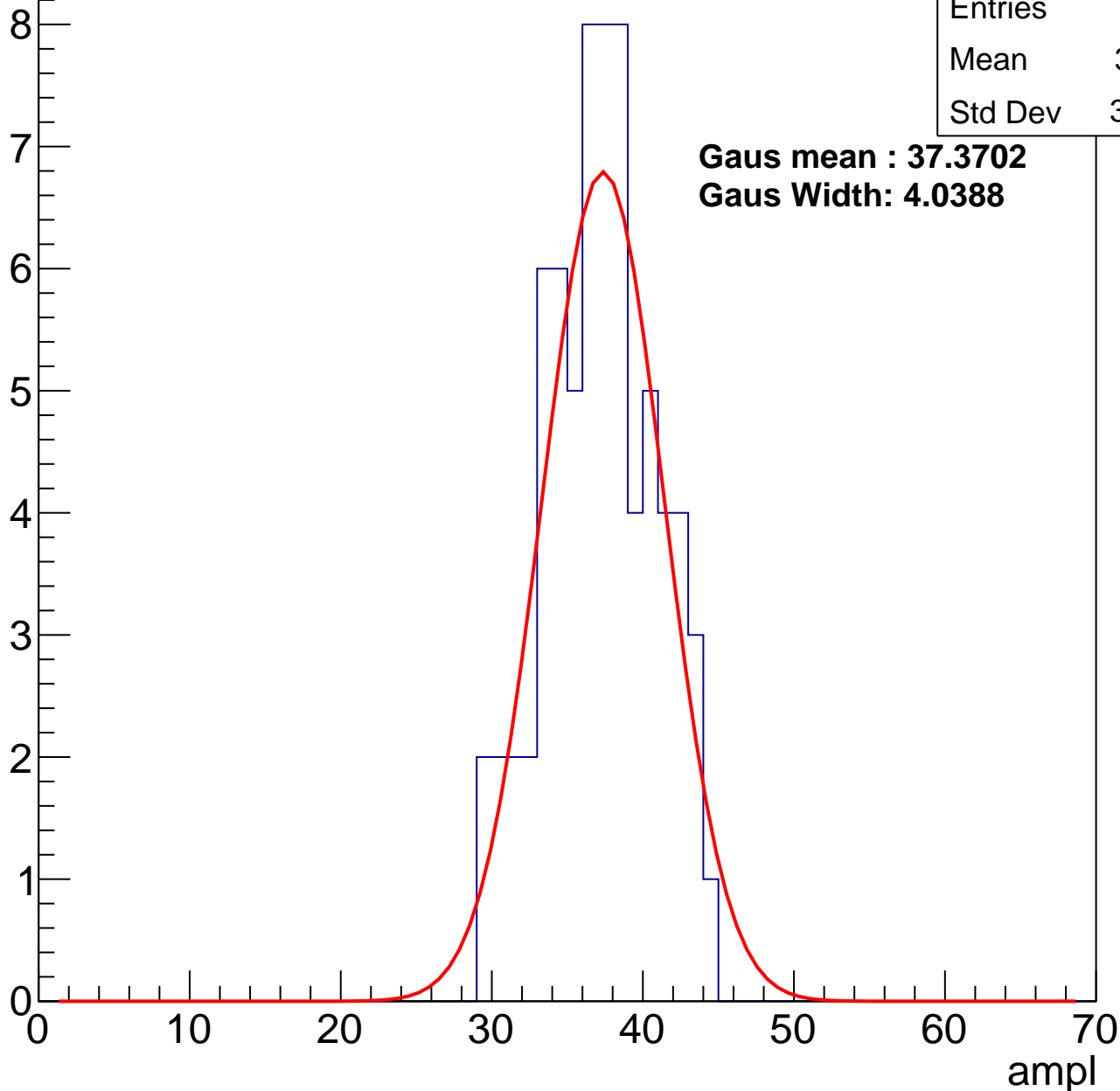
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	36.71
Std Dev	3.606

Gaus mean : 37.3702

Gaus Width: 4.0388



B0L000S, U3-ch69, adc2

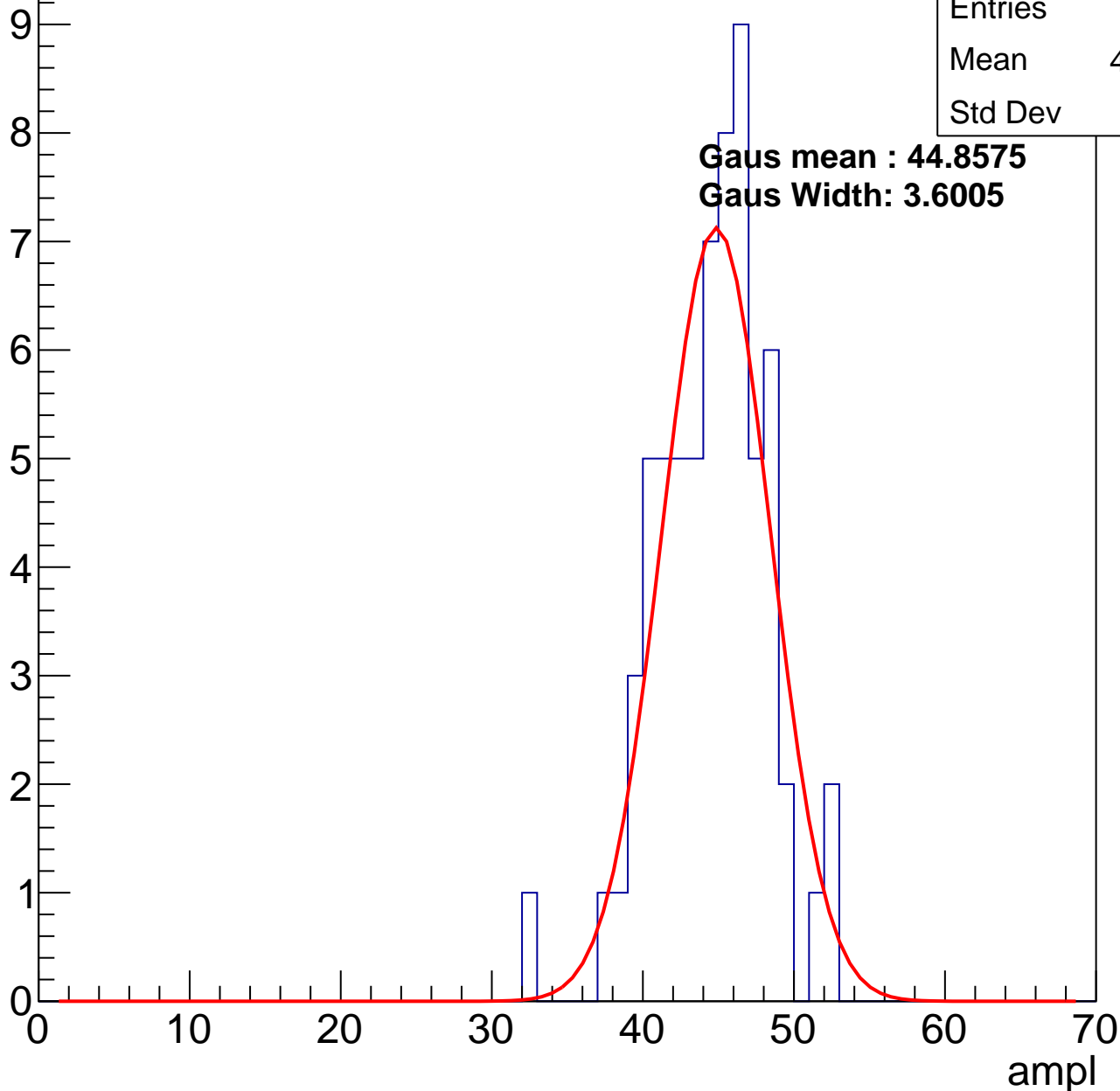
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	44.12
Std Dev	3.62

Gaus mean : 44.8575

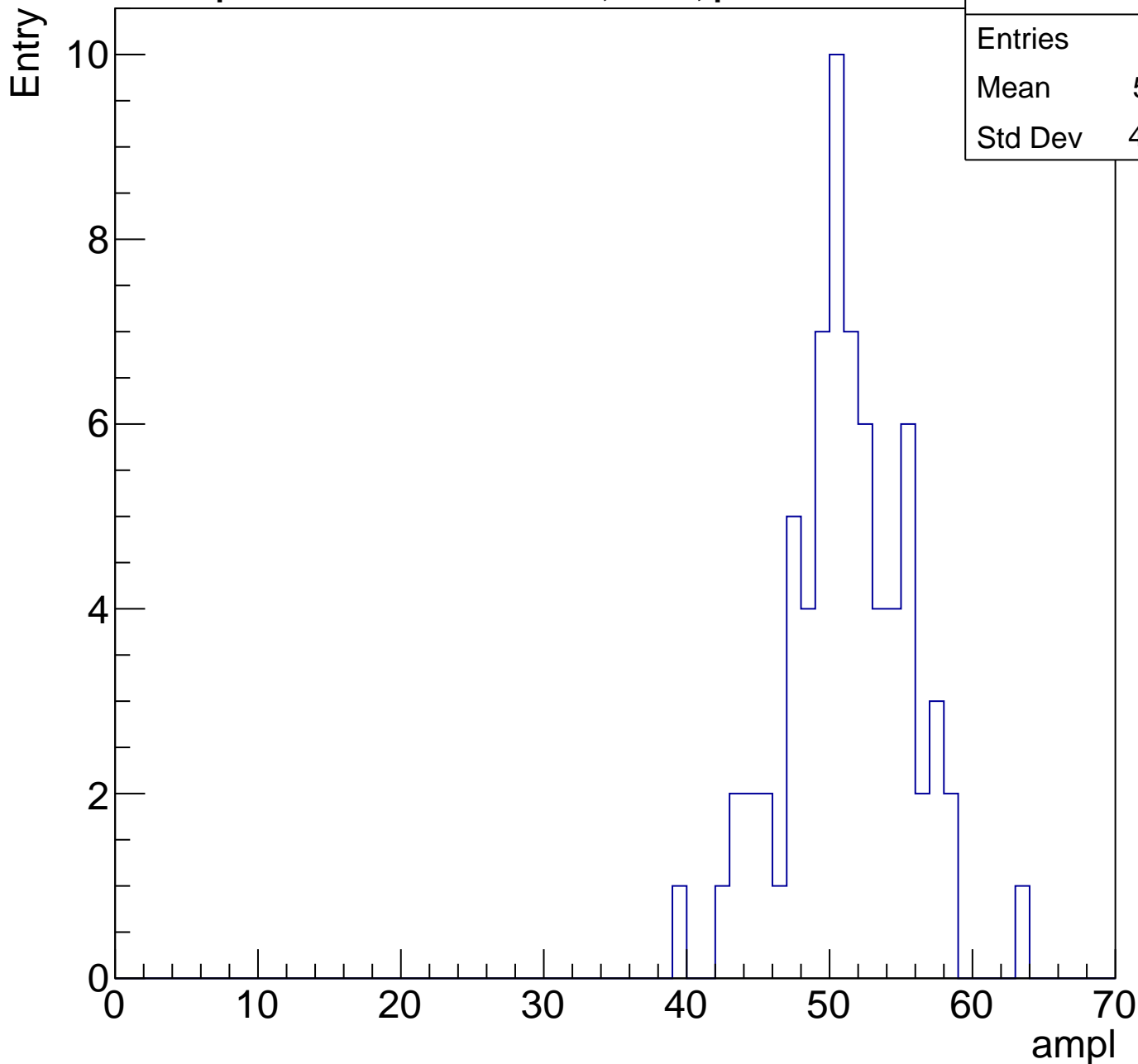
Gaus Width: 3.6005



B0L000S, U3-ch69, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	70
Mean	50.71
Std Dev	4.226

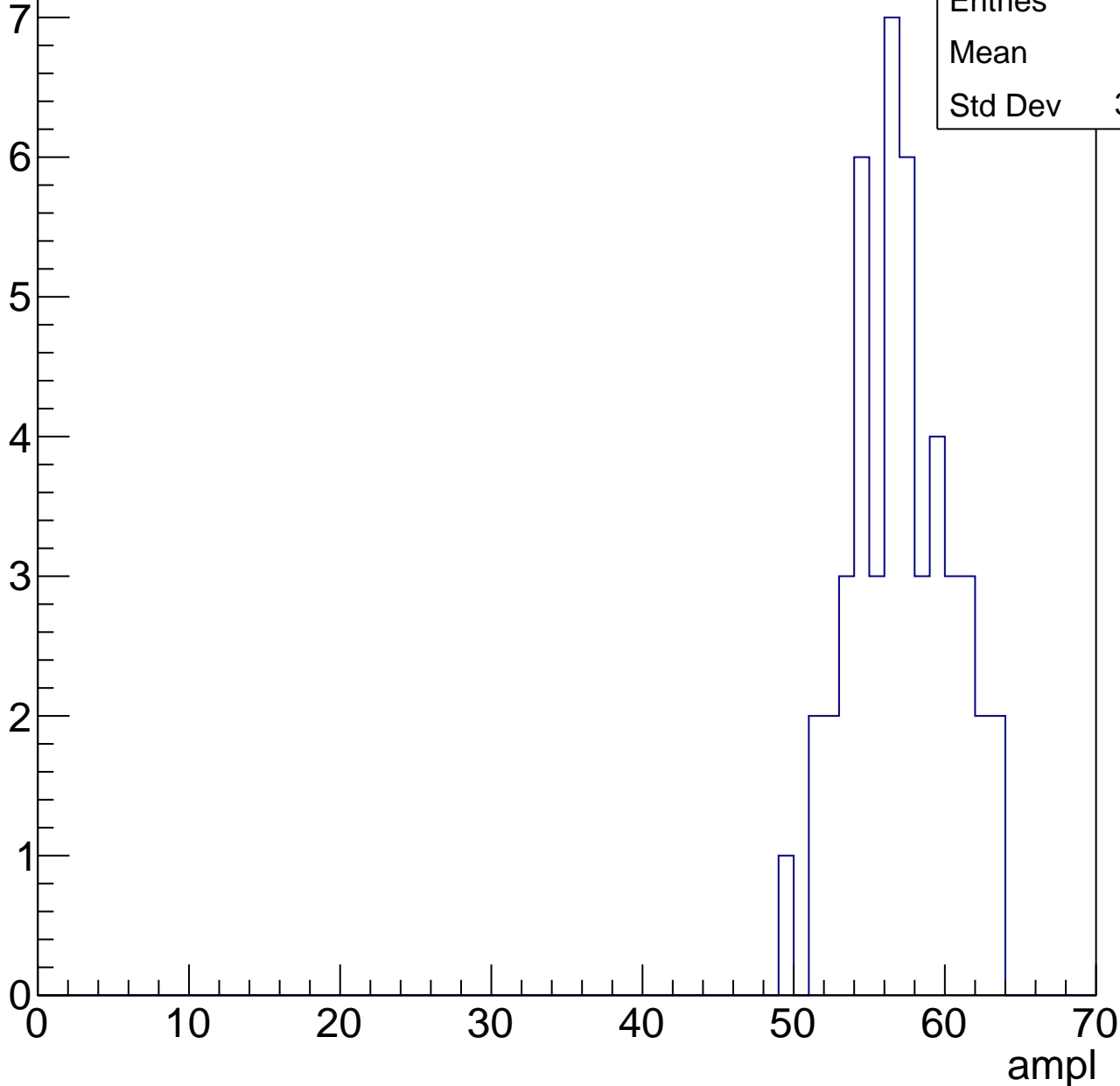


B0L000S, U3-ch69, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

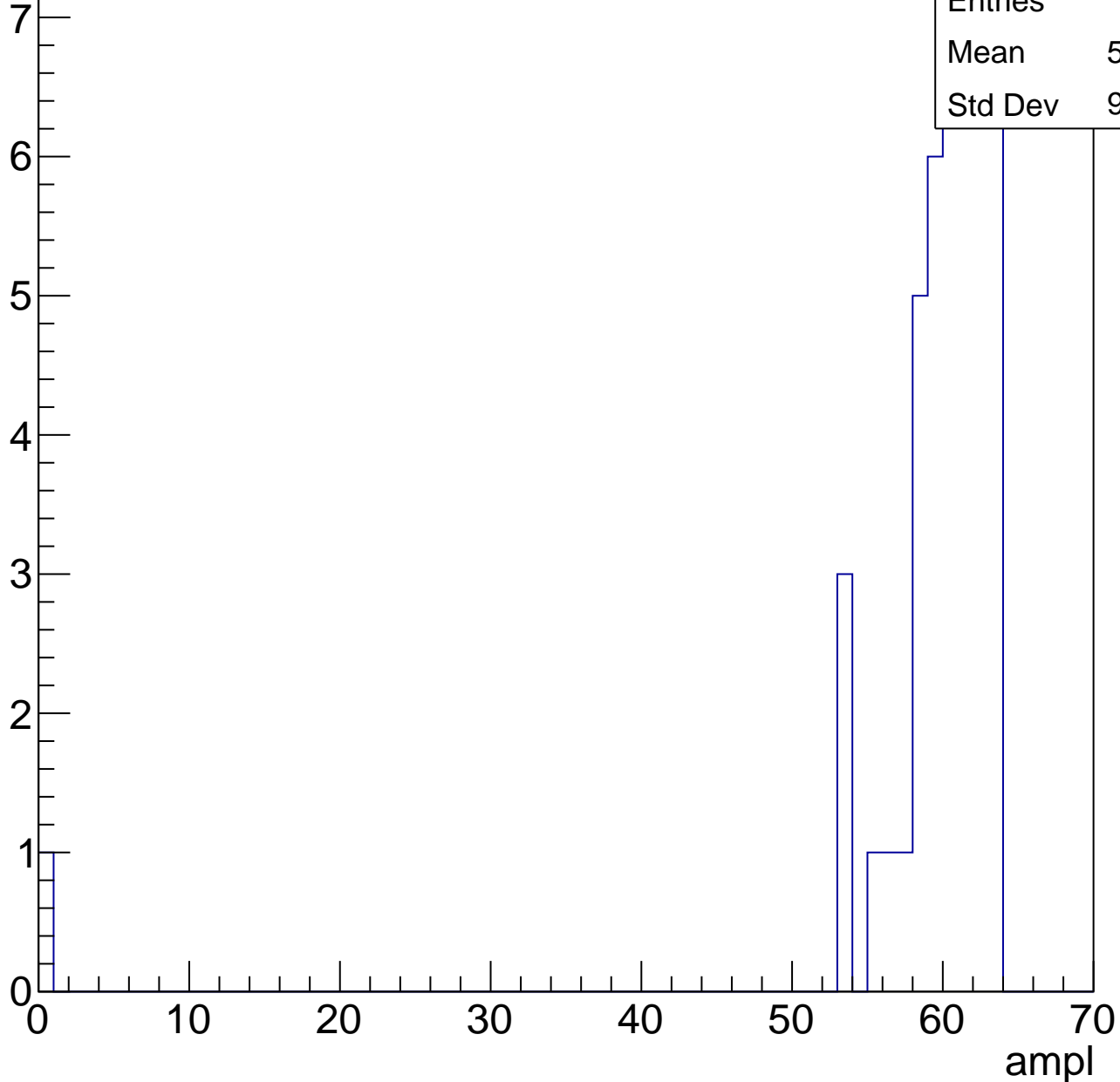
Entries	47
Mean	56.6
Std Dev	3.311



B0L000S, U3-ch69, adc5

calib_packv5_042523_0143.root, FC#5, port B1

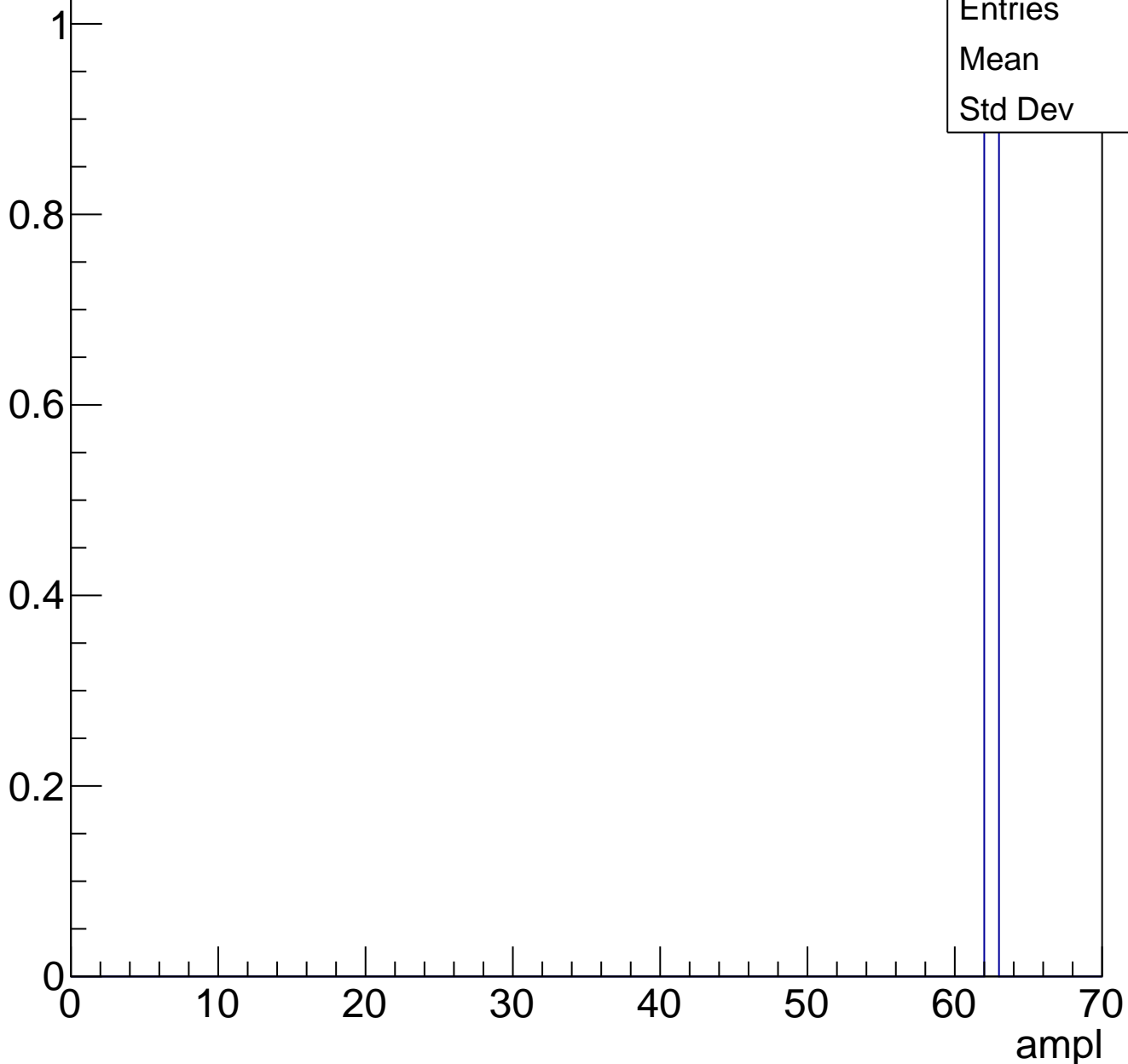
Entry



B0L000S, U3-ch69, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch69, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U3-ch70, adc0

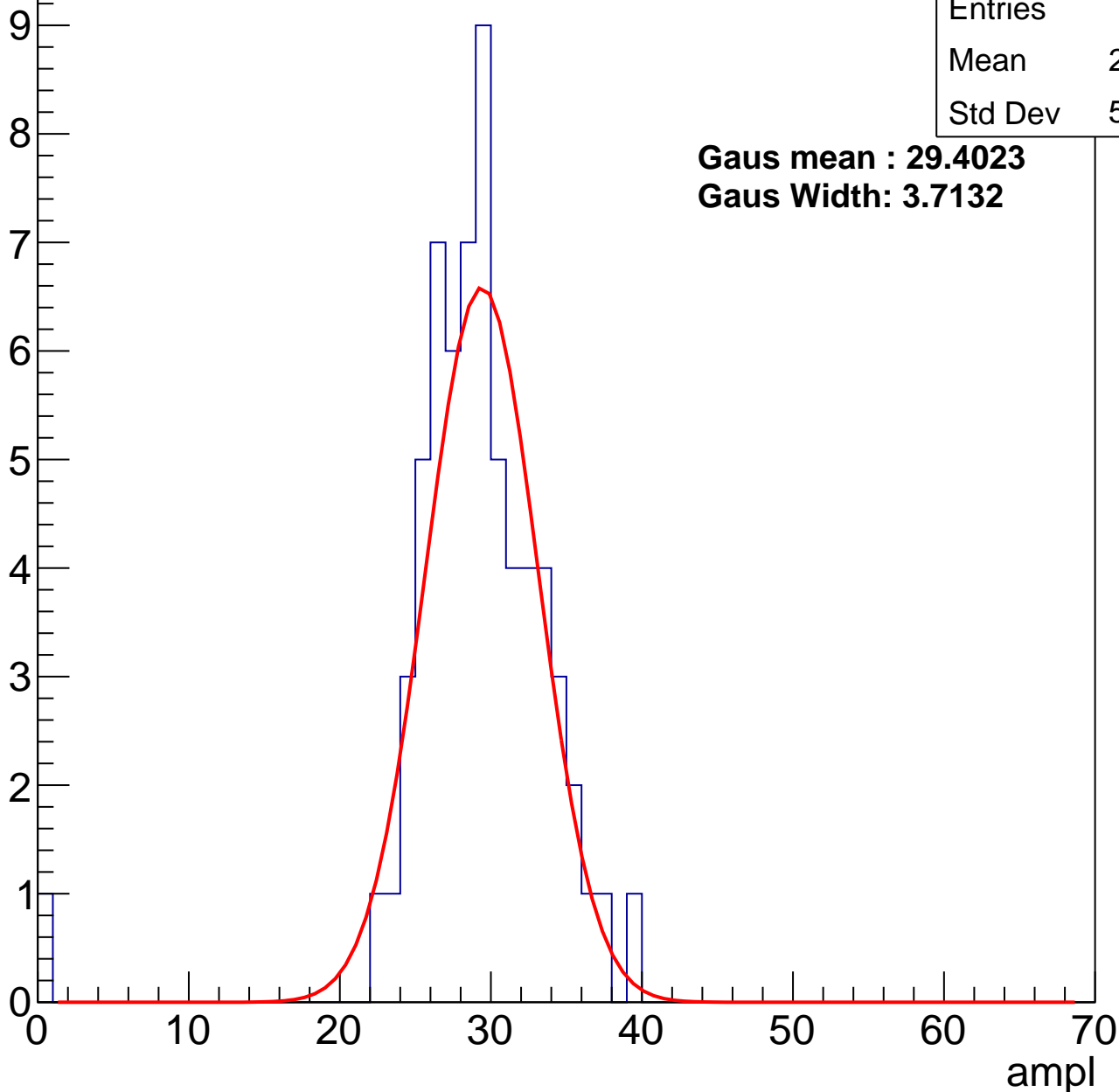
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	28.63
Std Dev	5.034

Gaus mean : 29.4023

Gaus Width: 3.7132



B0L000S, U3-ch70, adc1

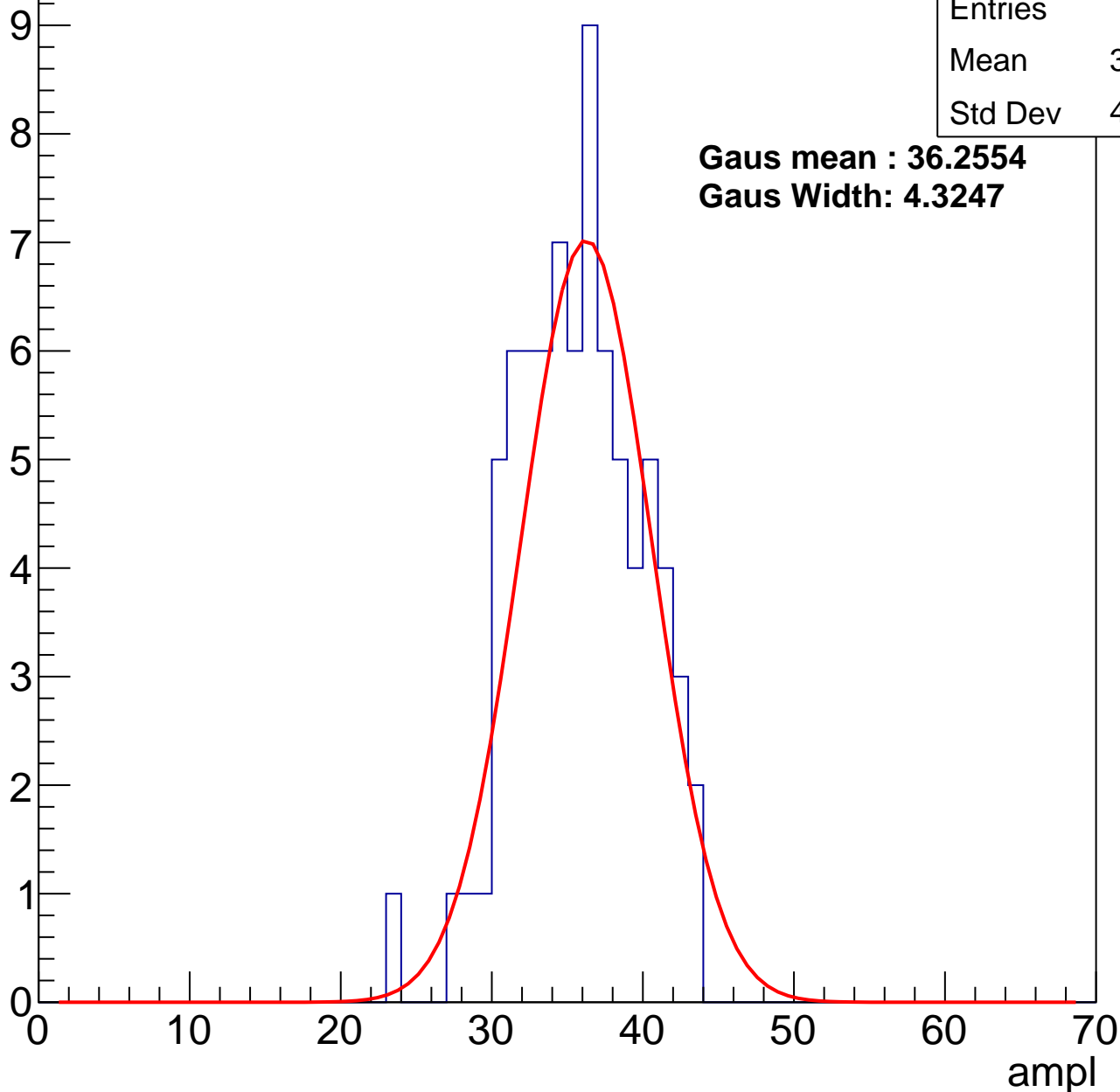
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	78
Mean	35.24
Std Dev	4.052

Gaus mean : 36.2554

Gaus Width: 4.3247



B0L000S, U3-ch70, adc2

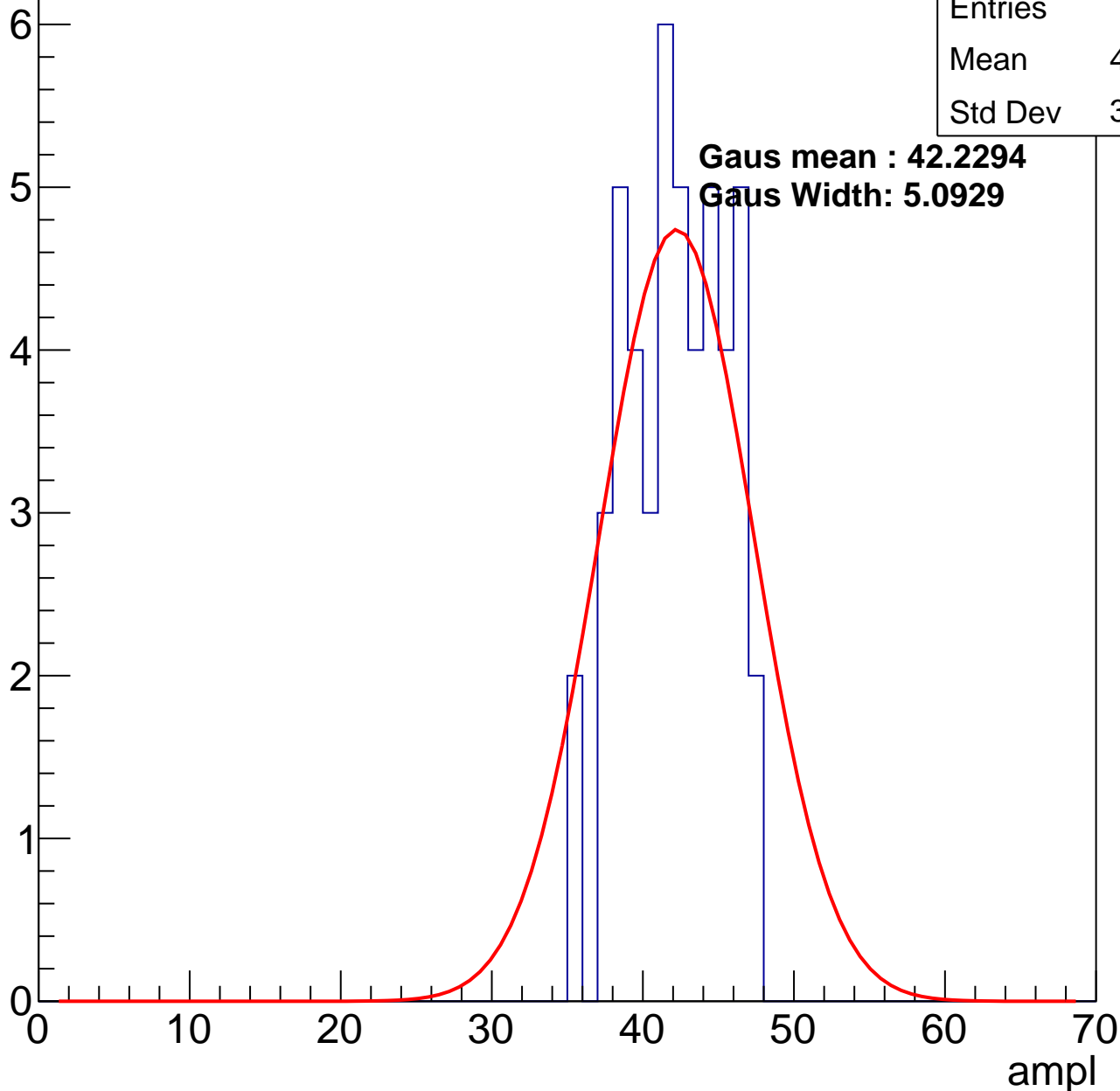
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	48
Mean	41.65
Std Dev	3.198

Gaus mean : 42.2294

Gaus Width: 5.0929



B0L000S, U3-ch70, adc3

calib_packv5_042523_0143.root, FC#5, port B1

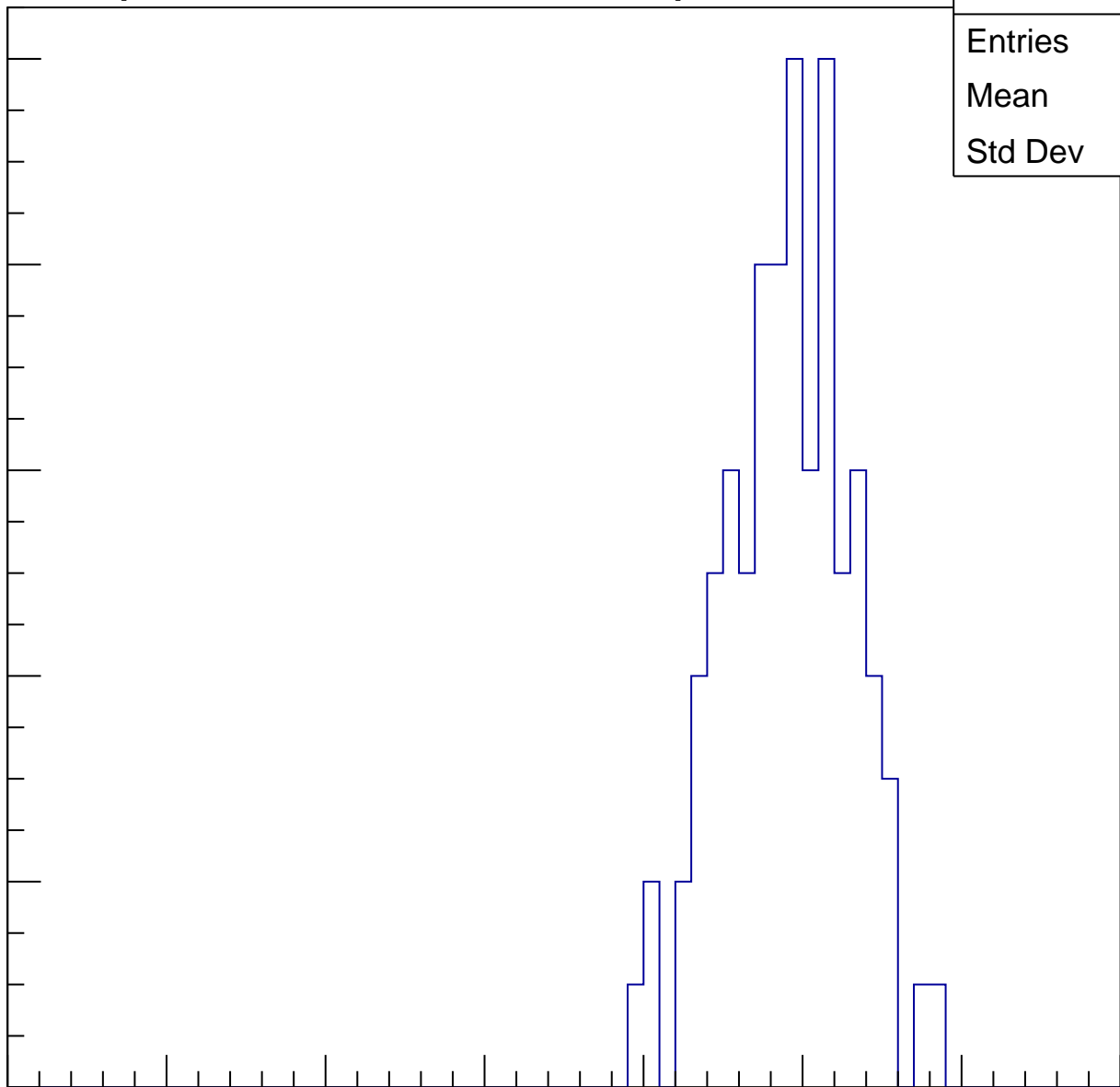
Entries	87
Mean	48.61
Std Dev	3.92

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

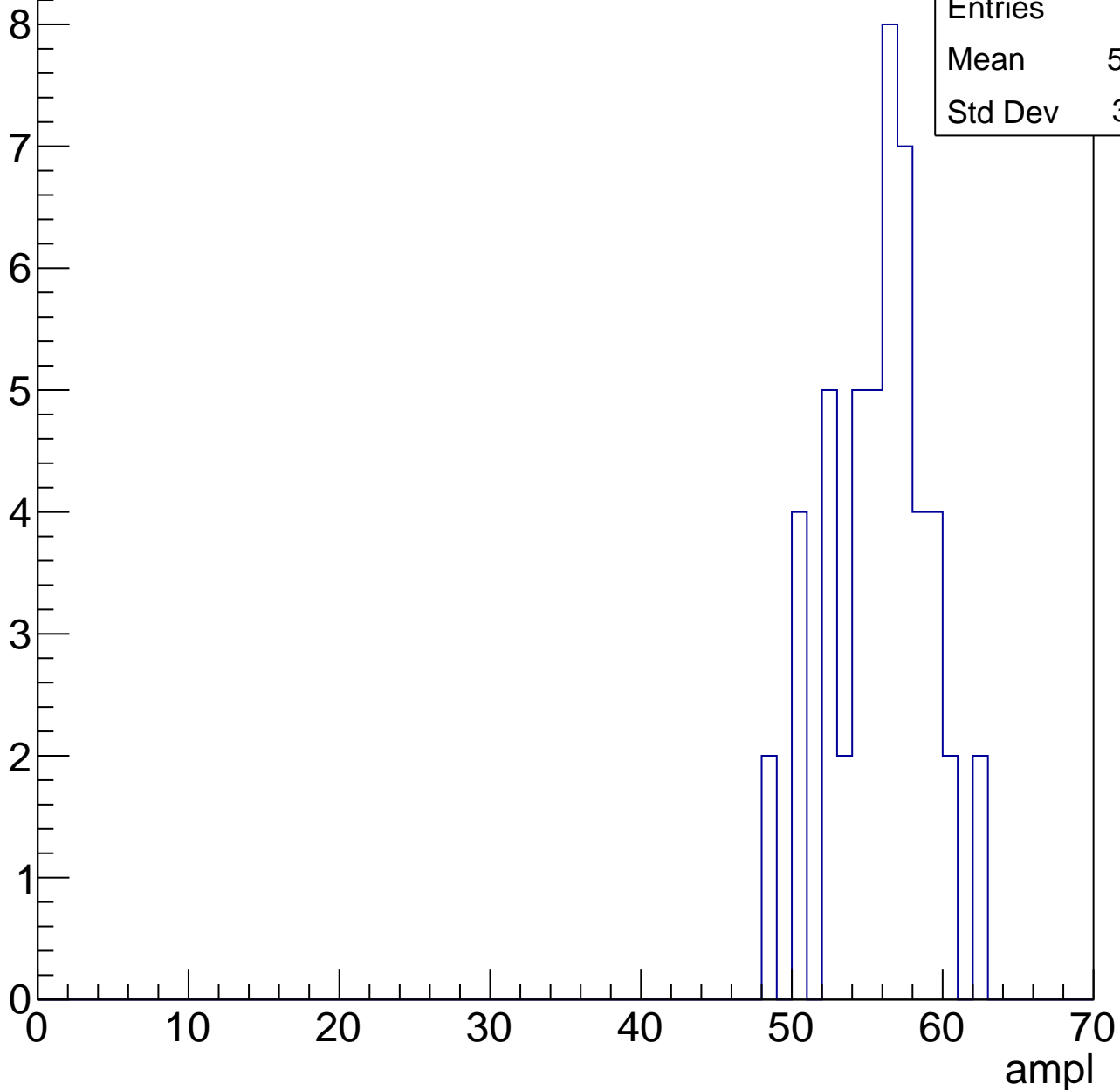


B0L000S, U3-ch70, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	50
Mean	55.32
Std Dev	3.271



B0L000S, U3-ch70, adc5

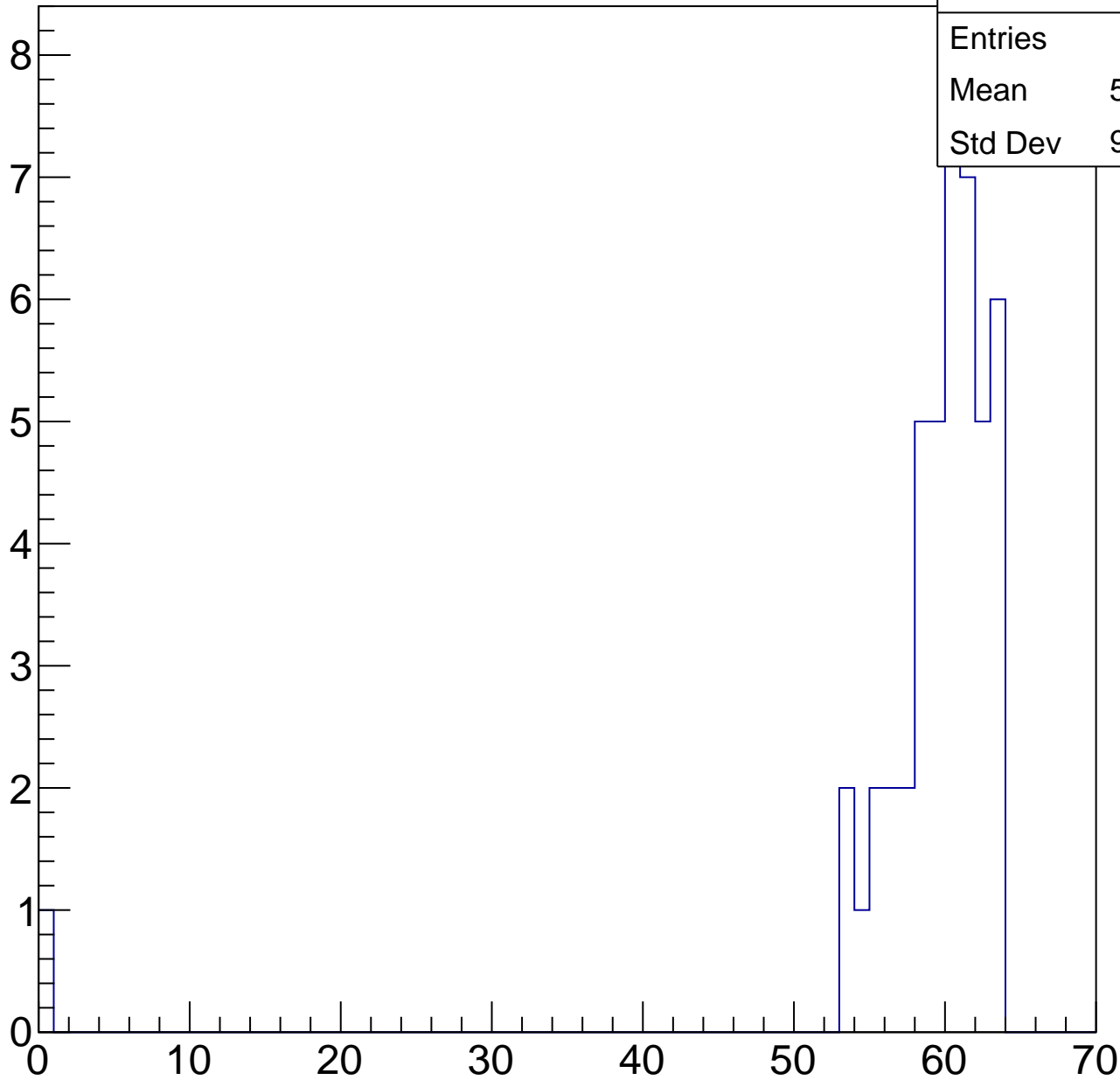
calib_packv5_042523_0143.root, FC#5, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	46
Mean	58.17
Std Dev	9.073

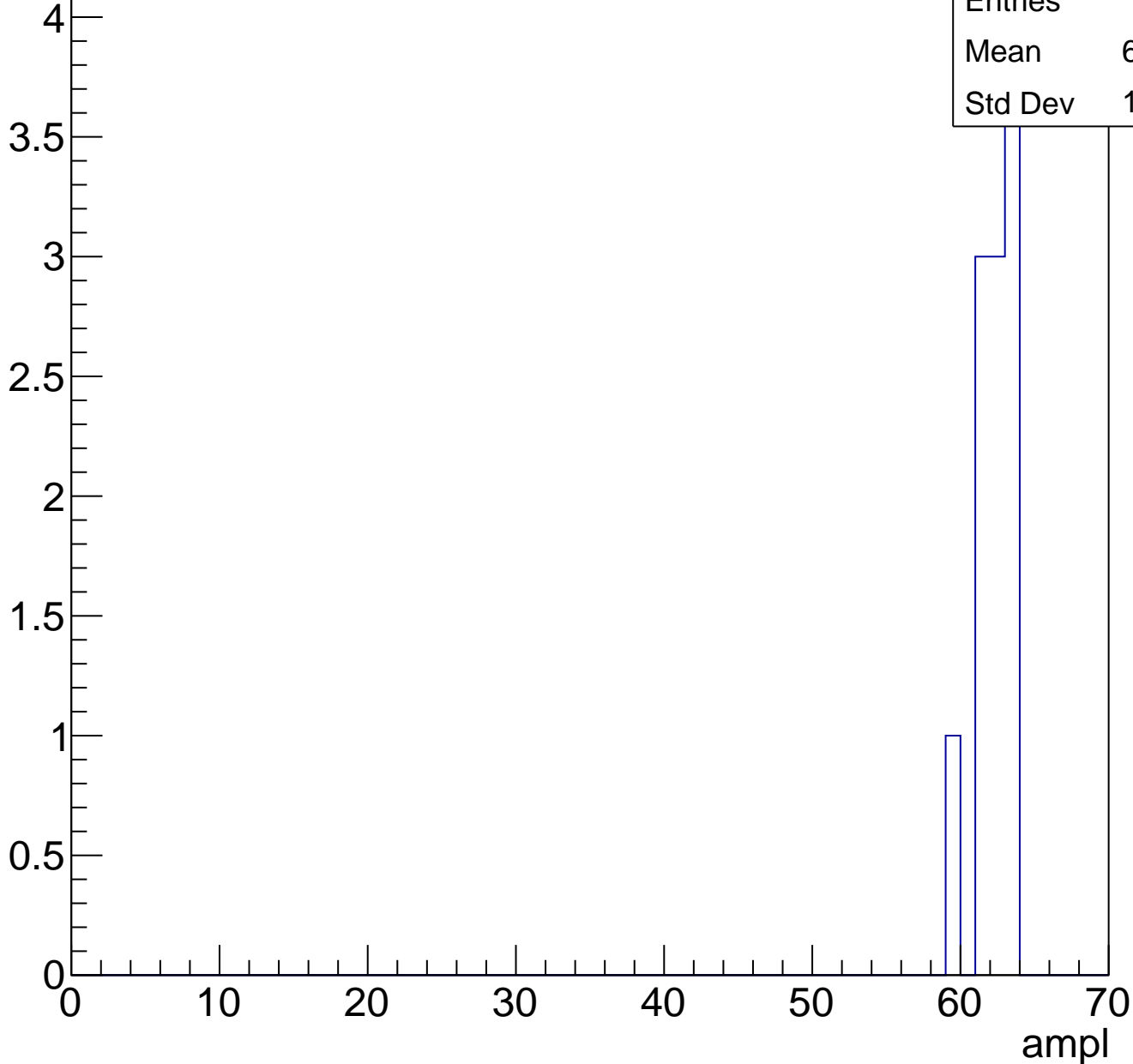
ampl



B0L000S, U3-ch70, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch70, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L000S, U3-ch71, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	80
Mean	29.49
Std Dev	3.953

Gaus mean : 30.1874

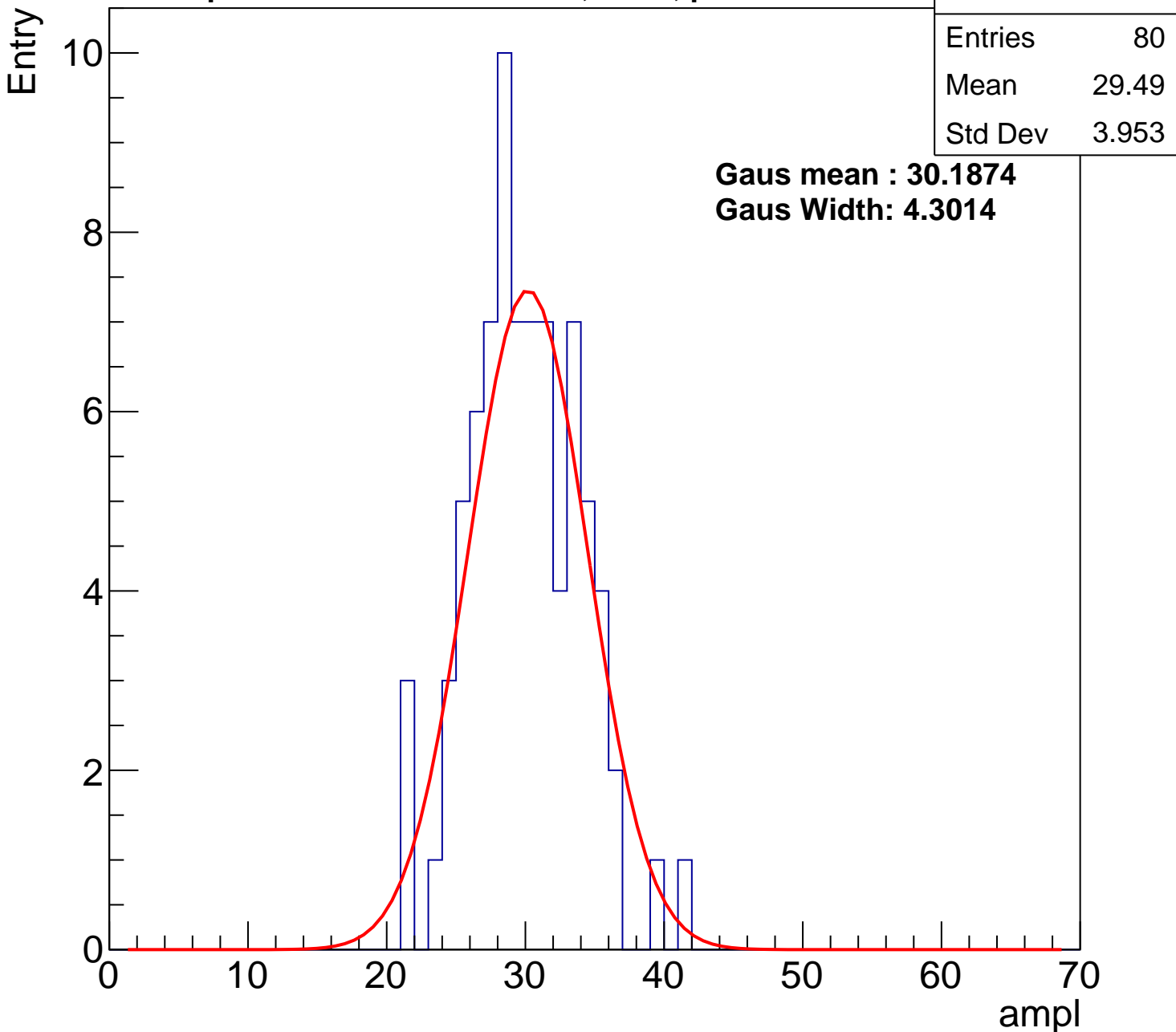
Gaus Width: 4.3014

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U3-ch71, adc1

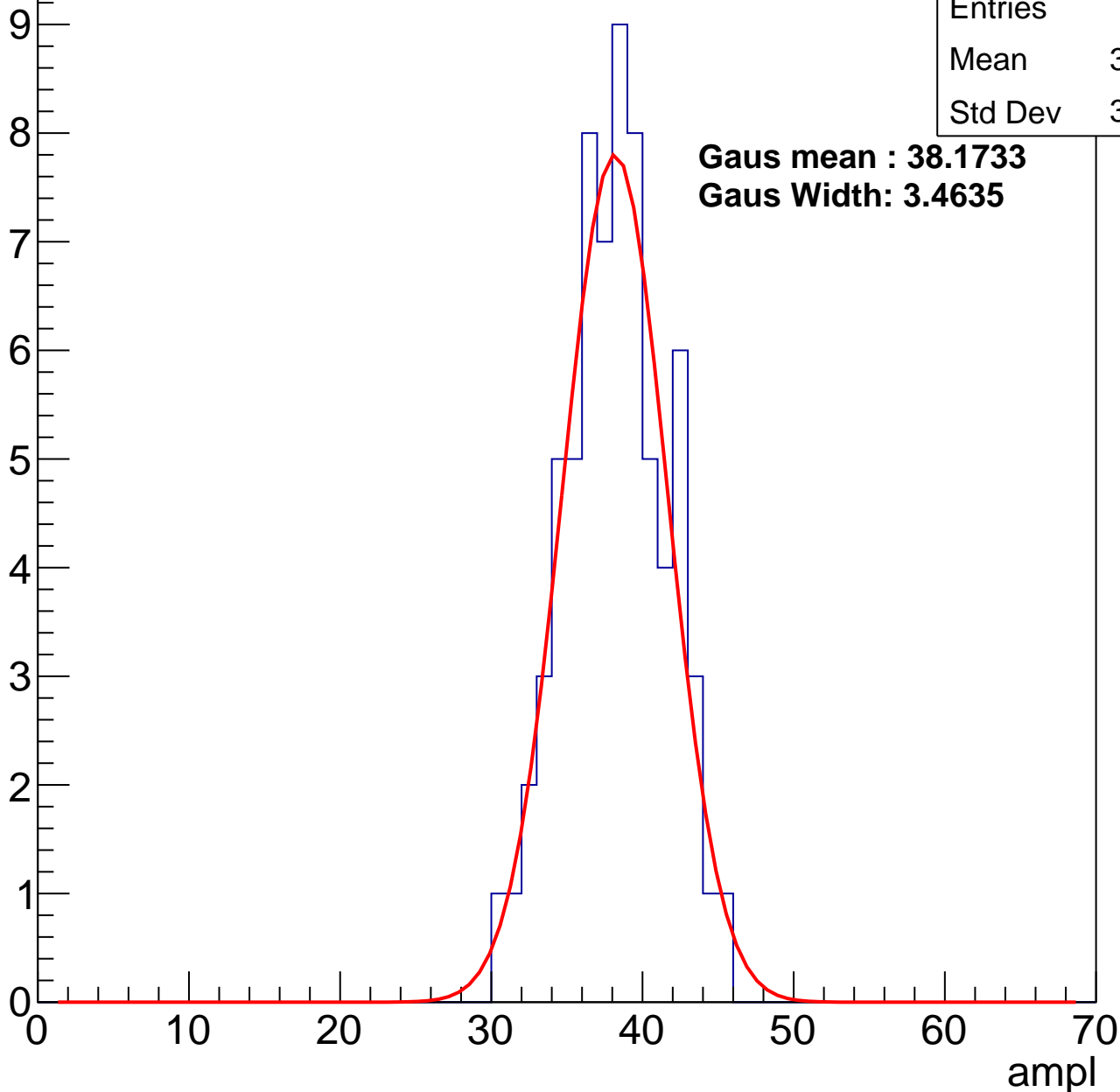
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	37.74
Std Dev	3.273

Gaus mean : 38.1733

Gaus Width: 3.4635



B0L000S, U3-ch71, adc2

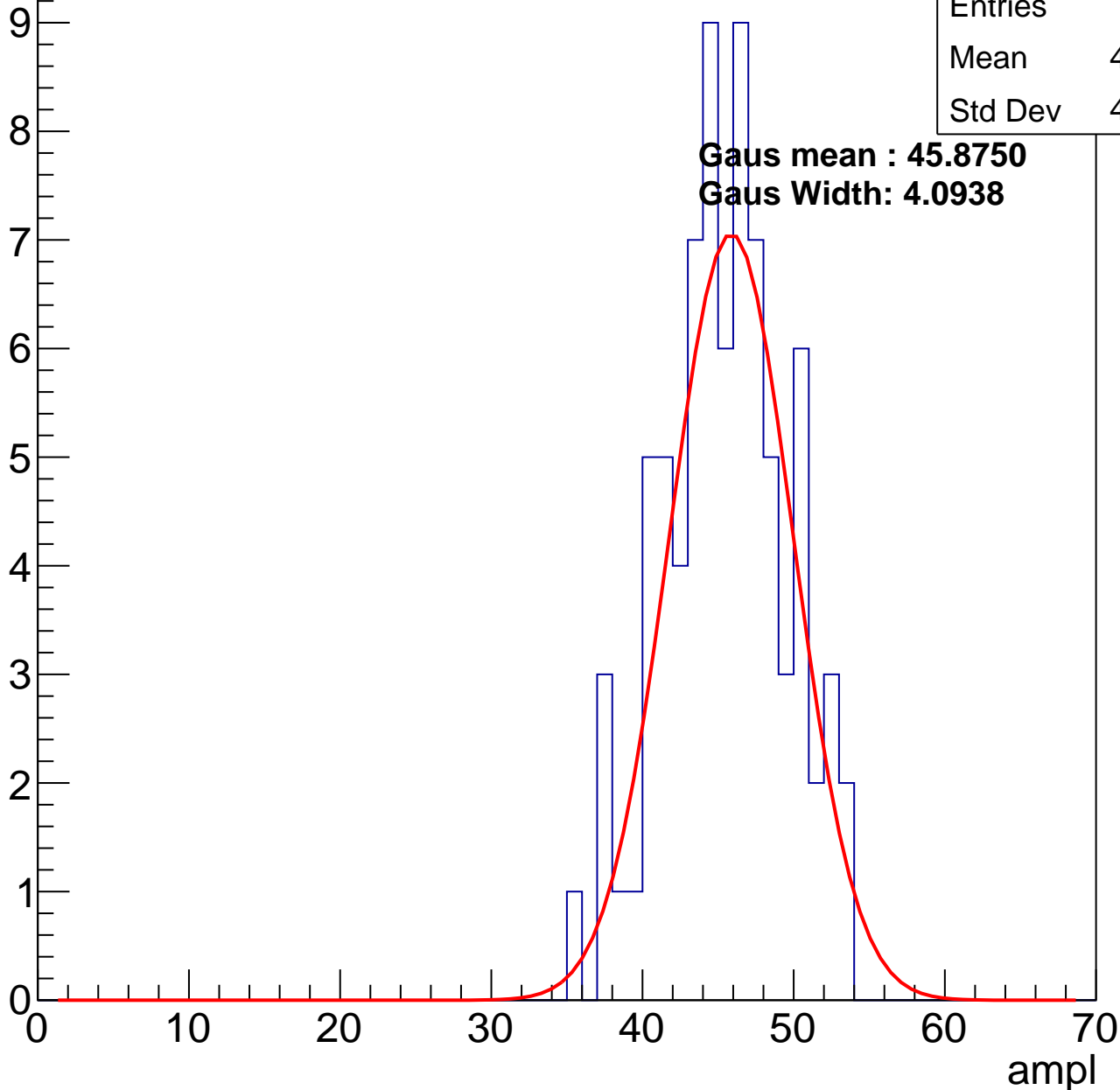
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	79
Mean	45.03
Std Dev	4.028

Gaus mean : 45.8750

Gaus Width: 4.0938

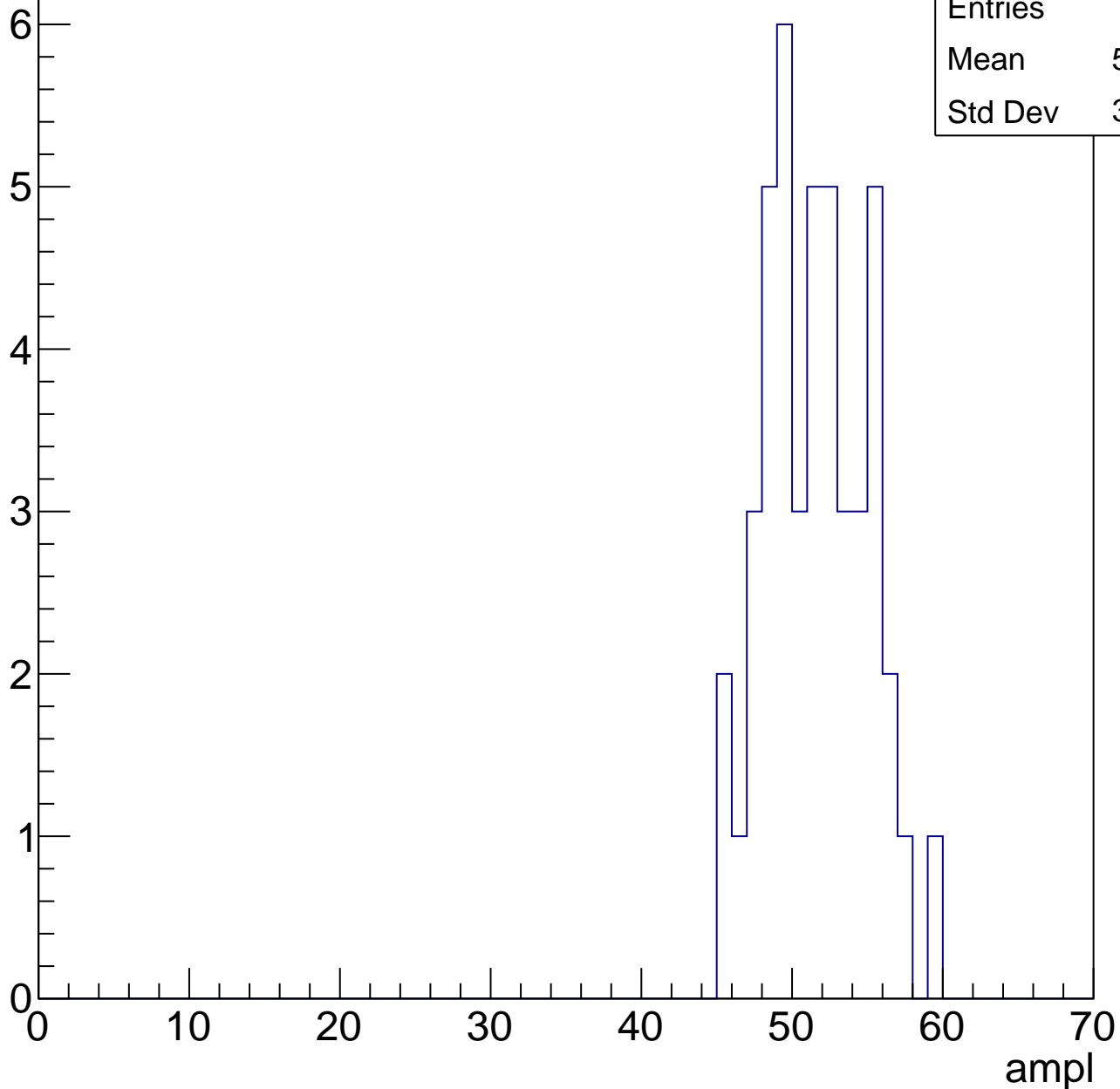


B0L000S, U3-ch71, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

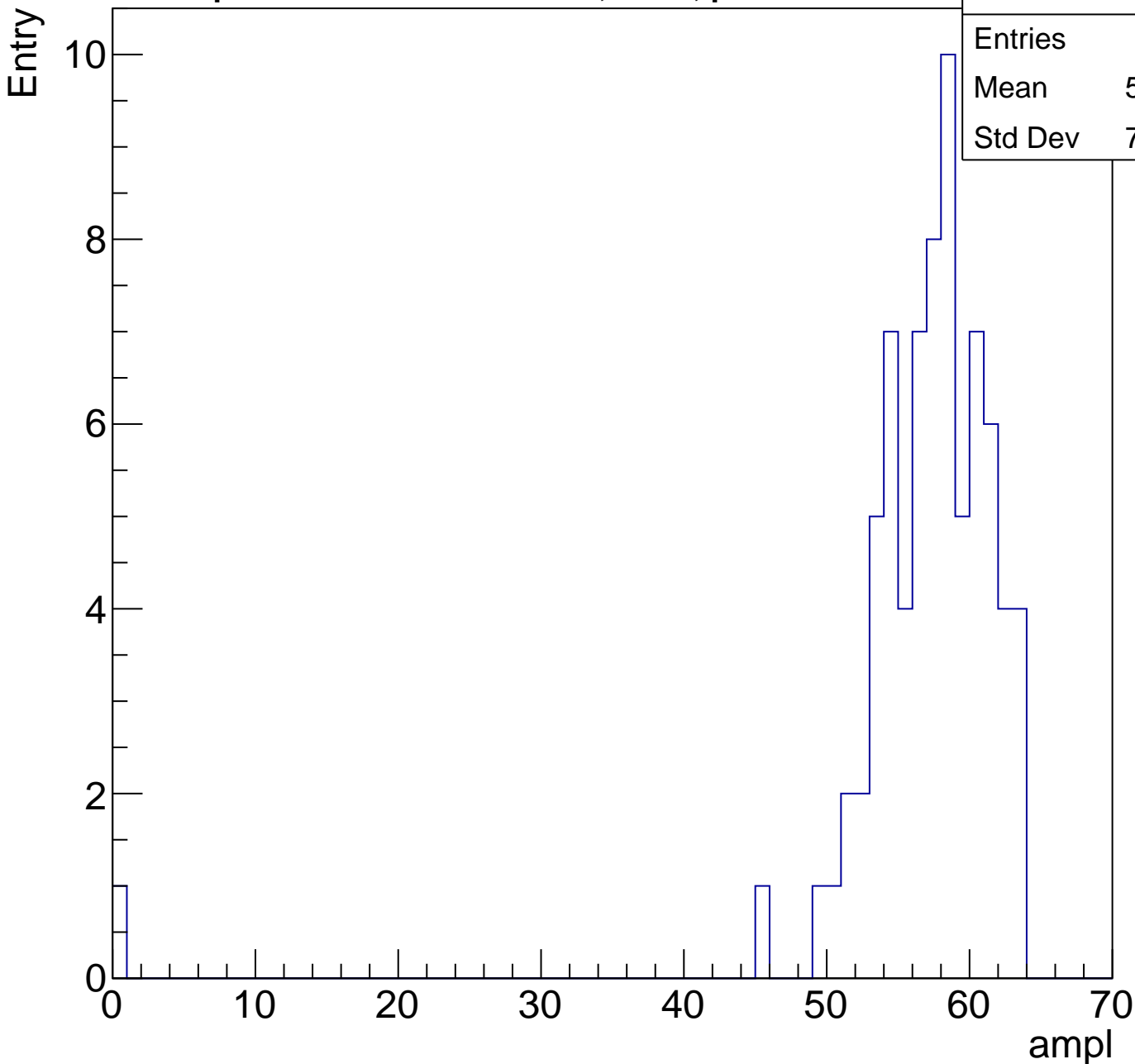
Entries	45
Mean	51.11
Std Dev	3.301



B0L000S, U3-ch71, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entries	75
Mean	56.29
Std Dev	7.474

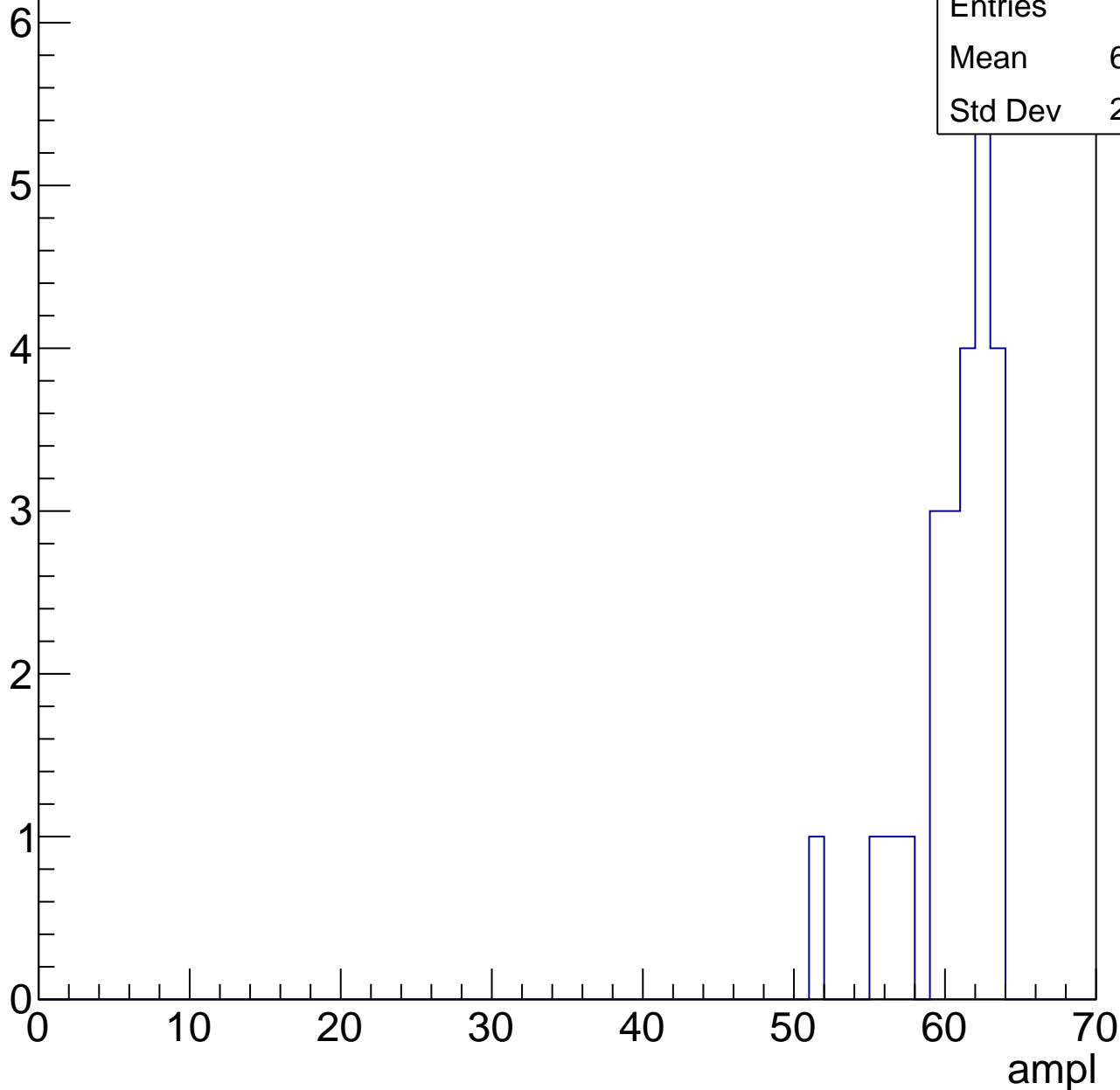


B0L000S, U3-ch71, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

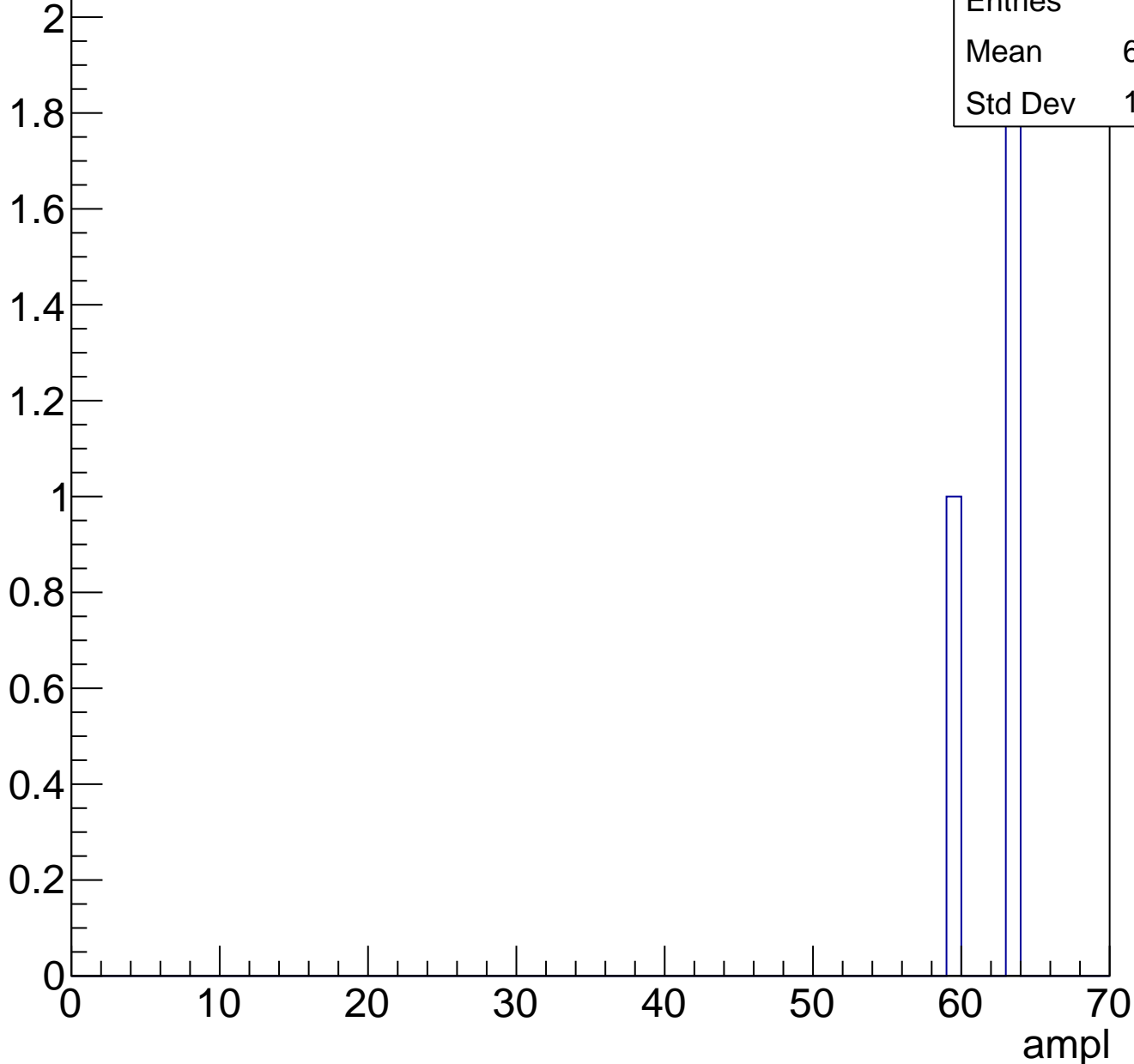
Entries	24
Mean	60.17
Std Dev	2.867



B0L000S, U3-ch71, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch71, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch72, adc0

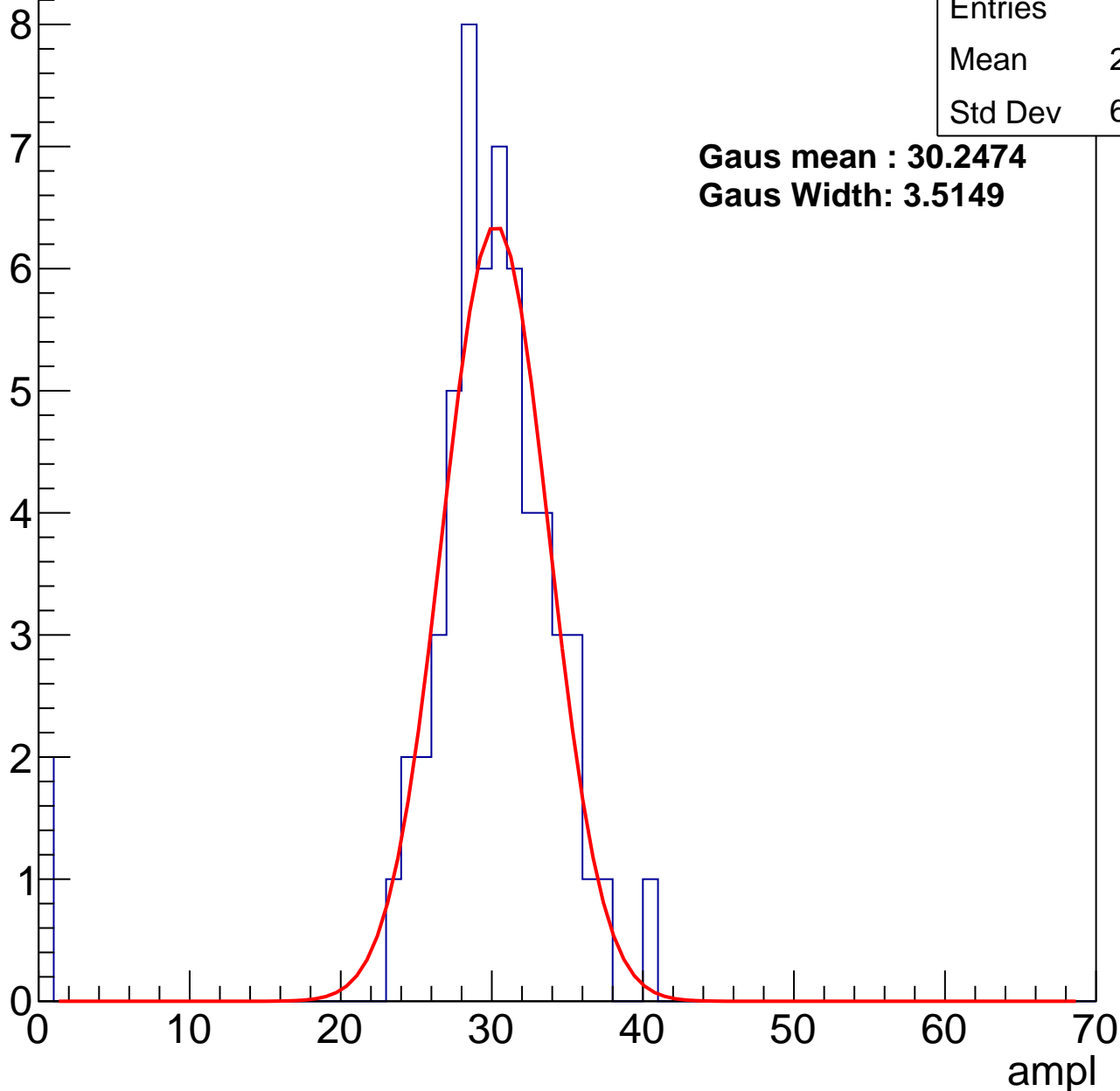
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	28.95
Std Dev	6.382

Gaus mean : 30.2474

Gaus Width: 3.5149



B0L000S, U3-ch72, adc1

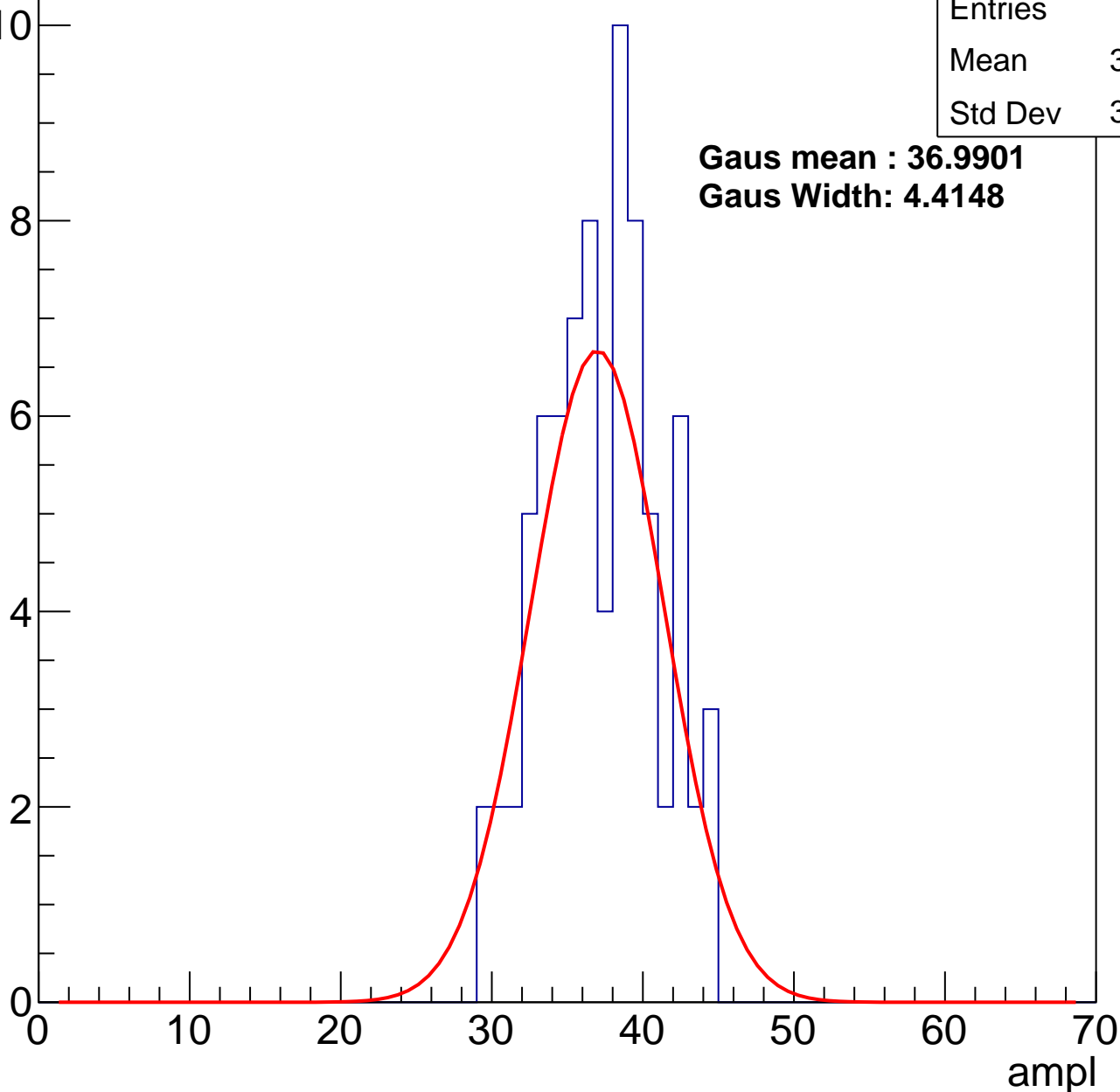
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	78
Mean	36.76
Std Dev	3.742

Gaus mean : 36.9901

Gaus Width: 4.4148



B0L000S, U3-ch72, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	79
Mean	44.16
Std Dev	3.777

Gaus mean : 44.9475

Gaus Width: 3.7970

10

8

6

4

2

0

0

10

20

30

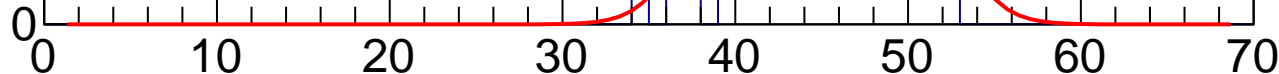
40

50

60

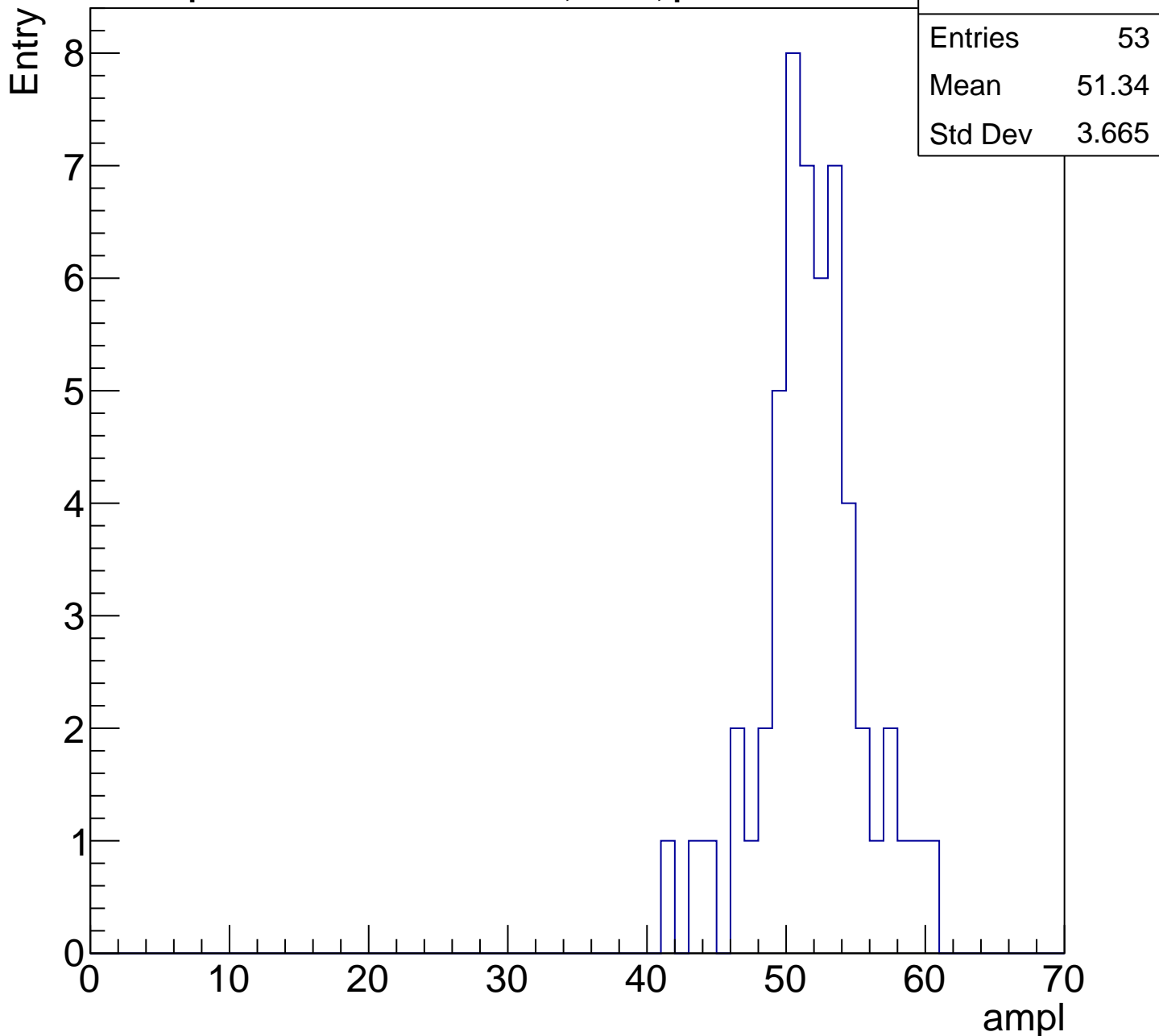
70

ampl



B0L000S, U3-ch72, adc3

calib_packv5_042523_0143.root, FC#5, port B1

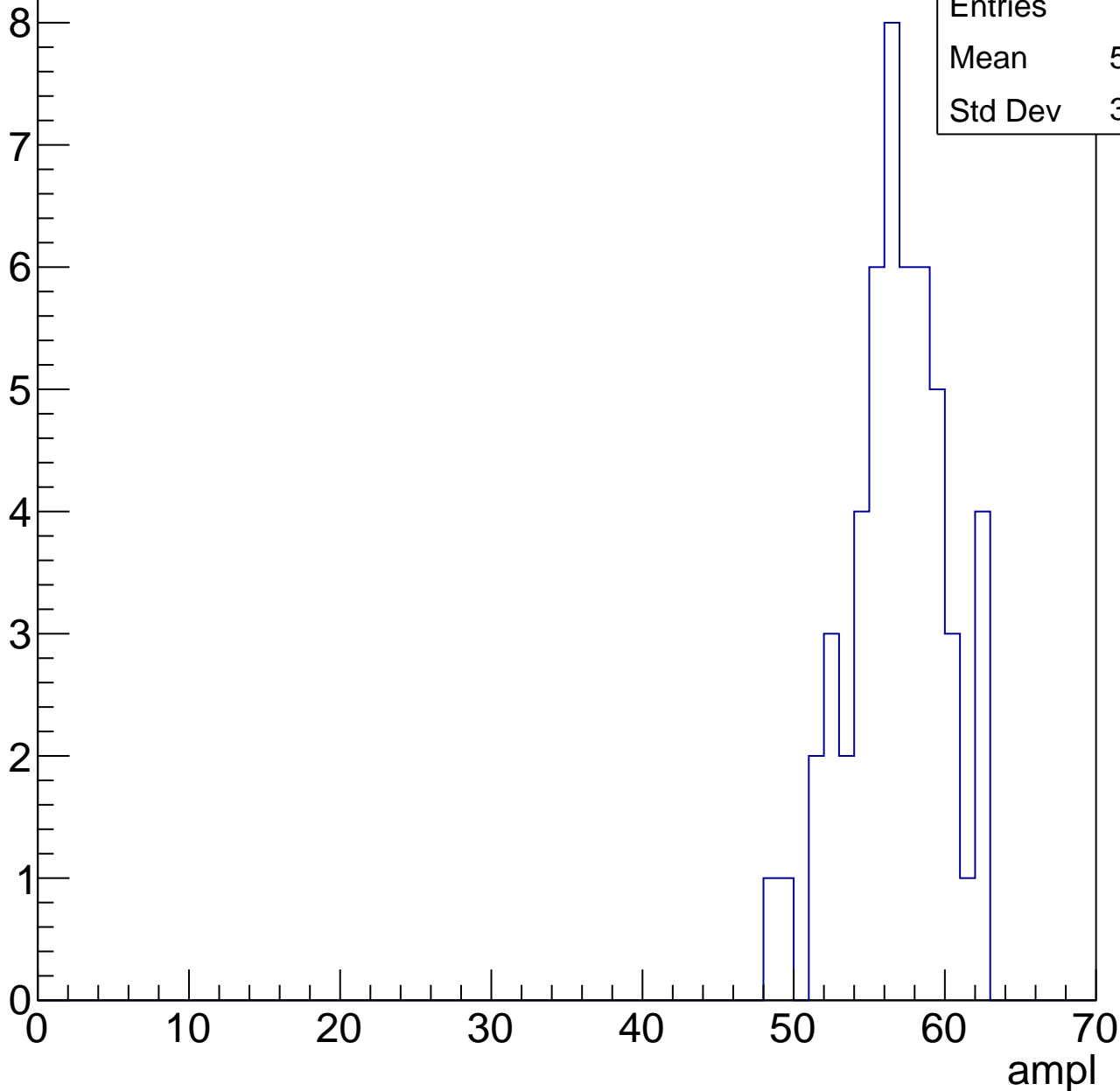


B0L000S, U3-ch72, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	52
Mean	56.33
Std Dev	3.215

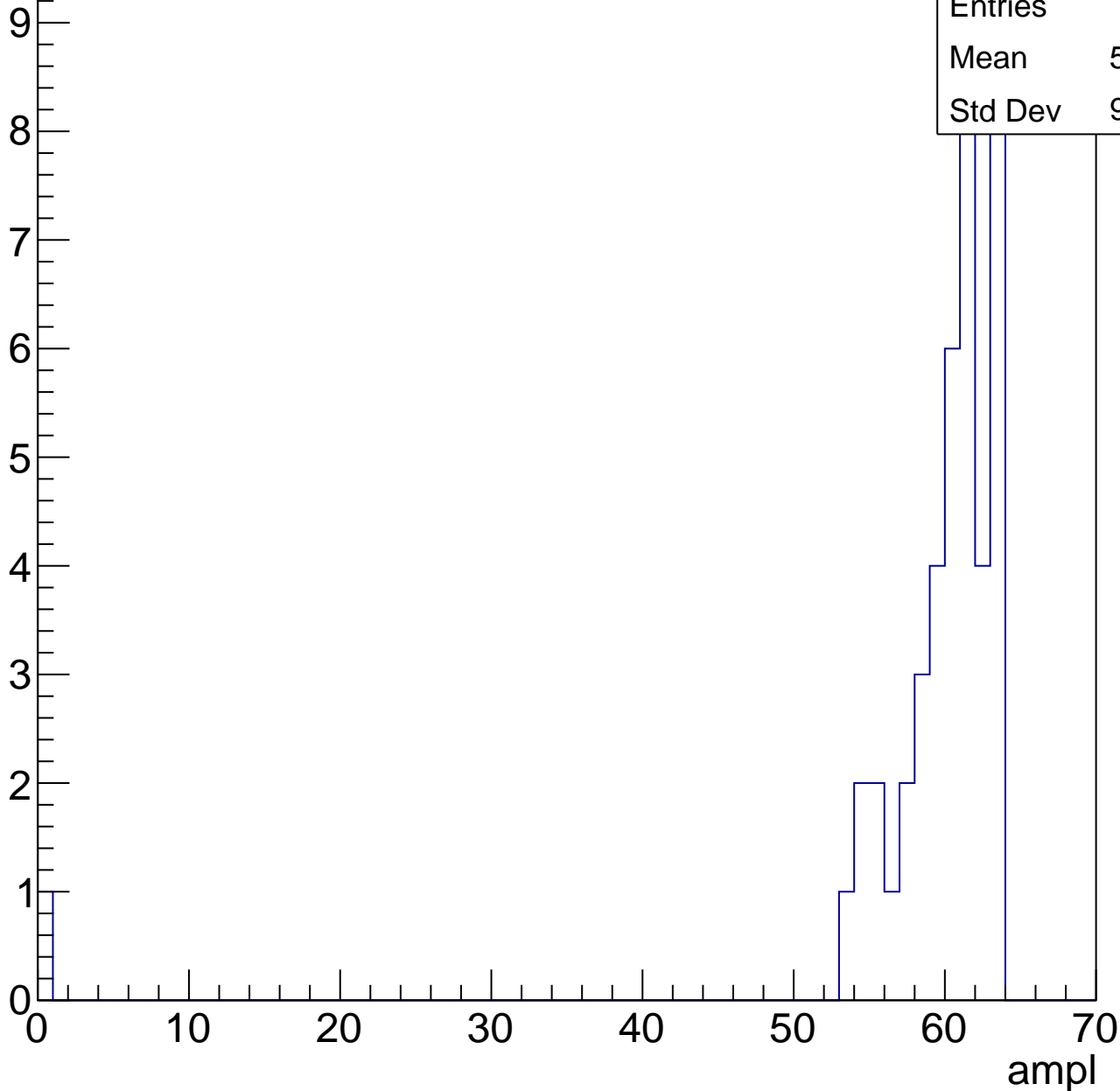


B0L000S, U3-ch72, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	43
Mean	58.42
Std Dev	9.414



B0L000S, U3-ch72, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch72, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch73, adc0

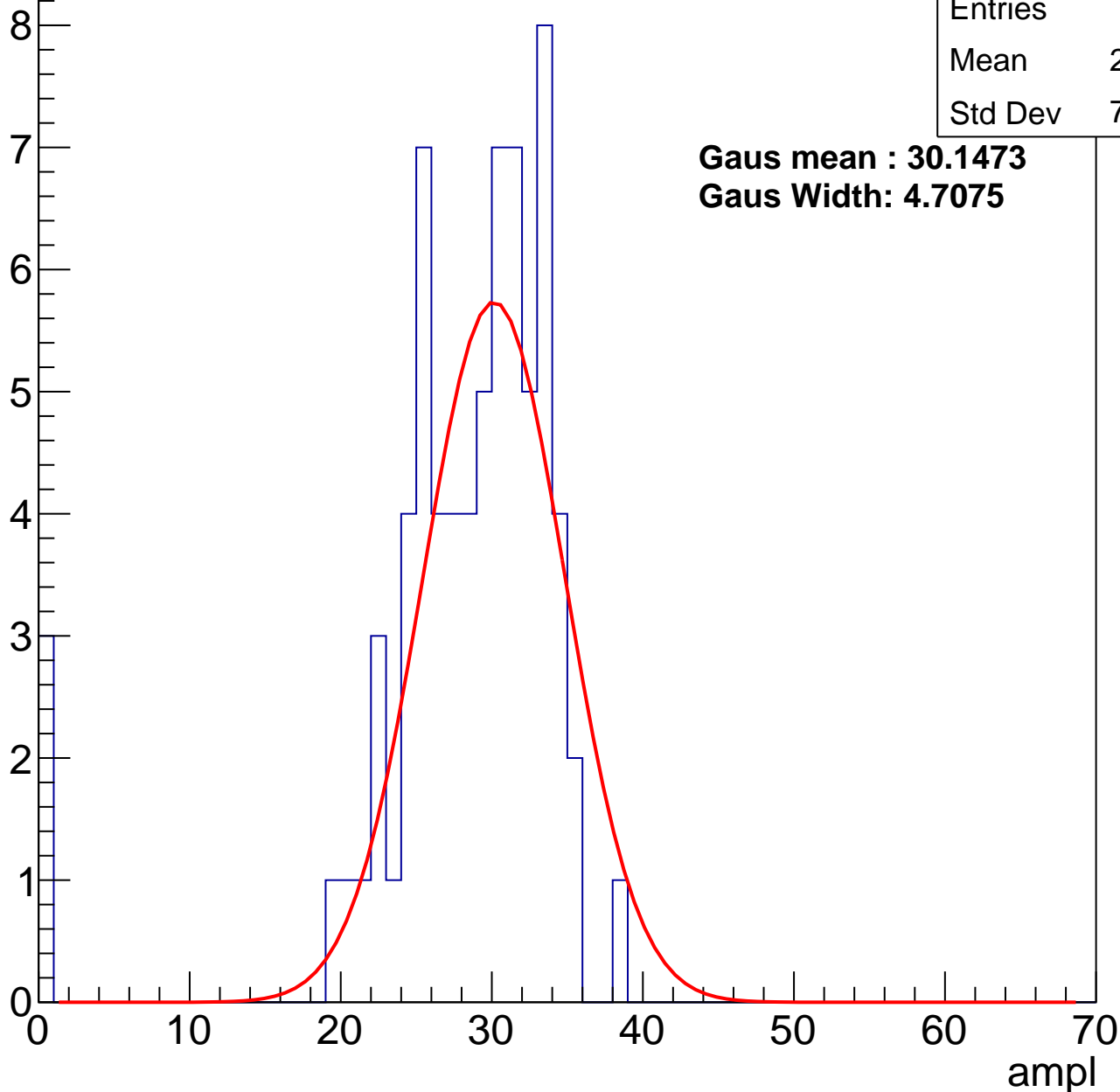
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	27.56
Std Dev	7.002

Gaus mean : 30.1473

Gaus Width: 4.7075



B0L000S, U3-ch73, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	74
Mean	37.03
Std Dev	3.855

Gaus mean : 37.6056

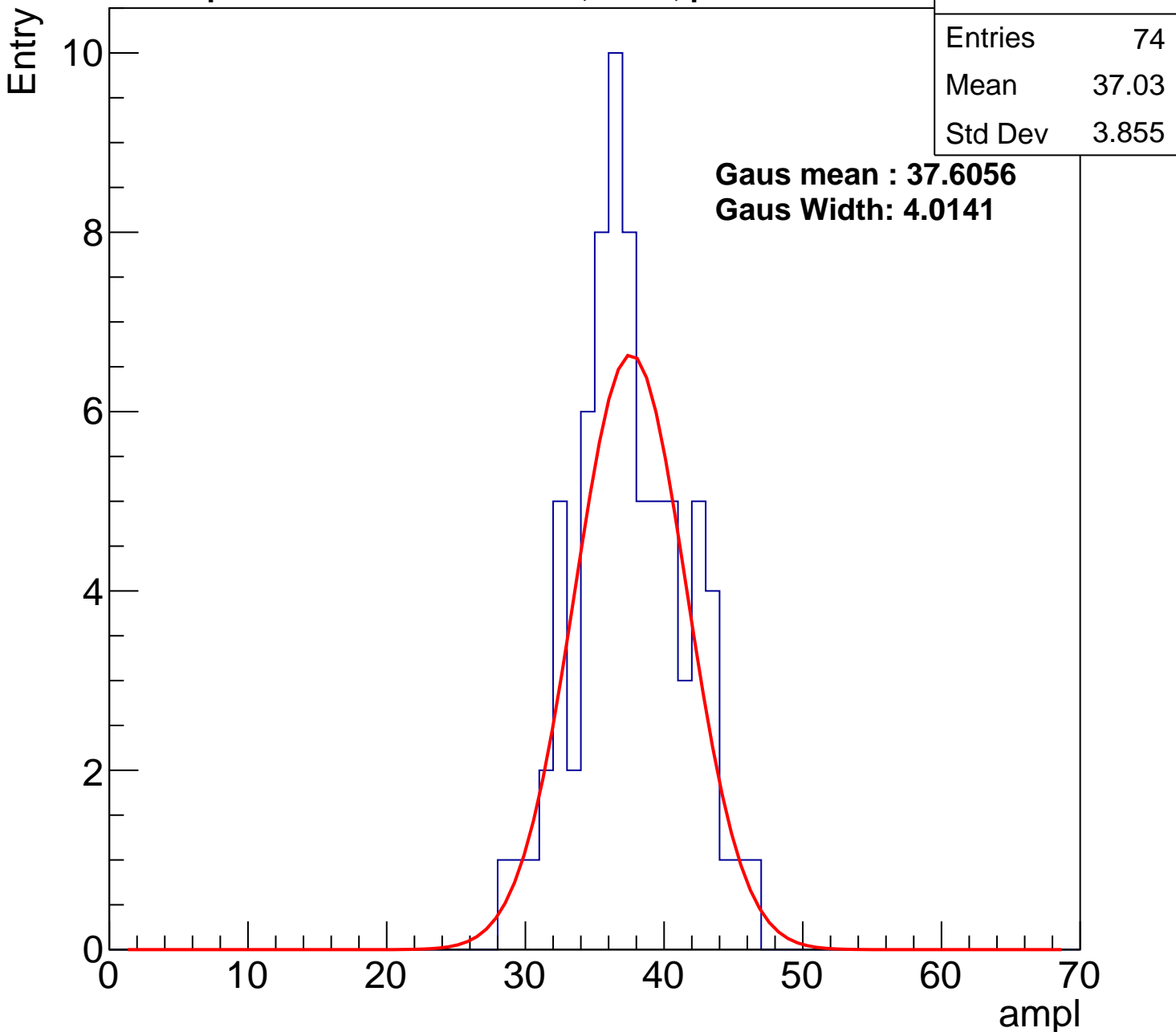
Gaus Width: 4.0141

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U3-ch73, adc2

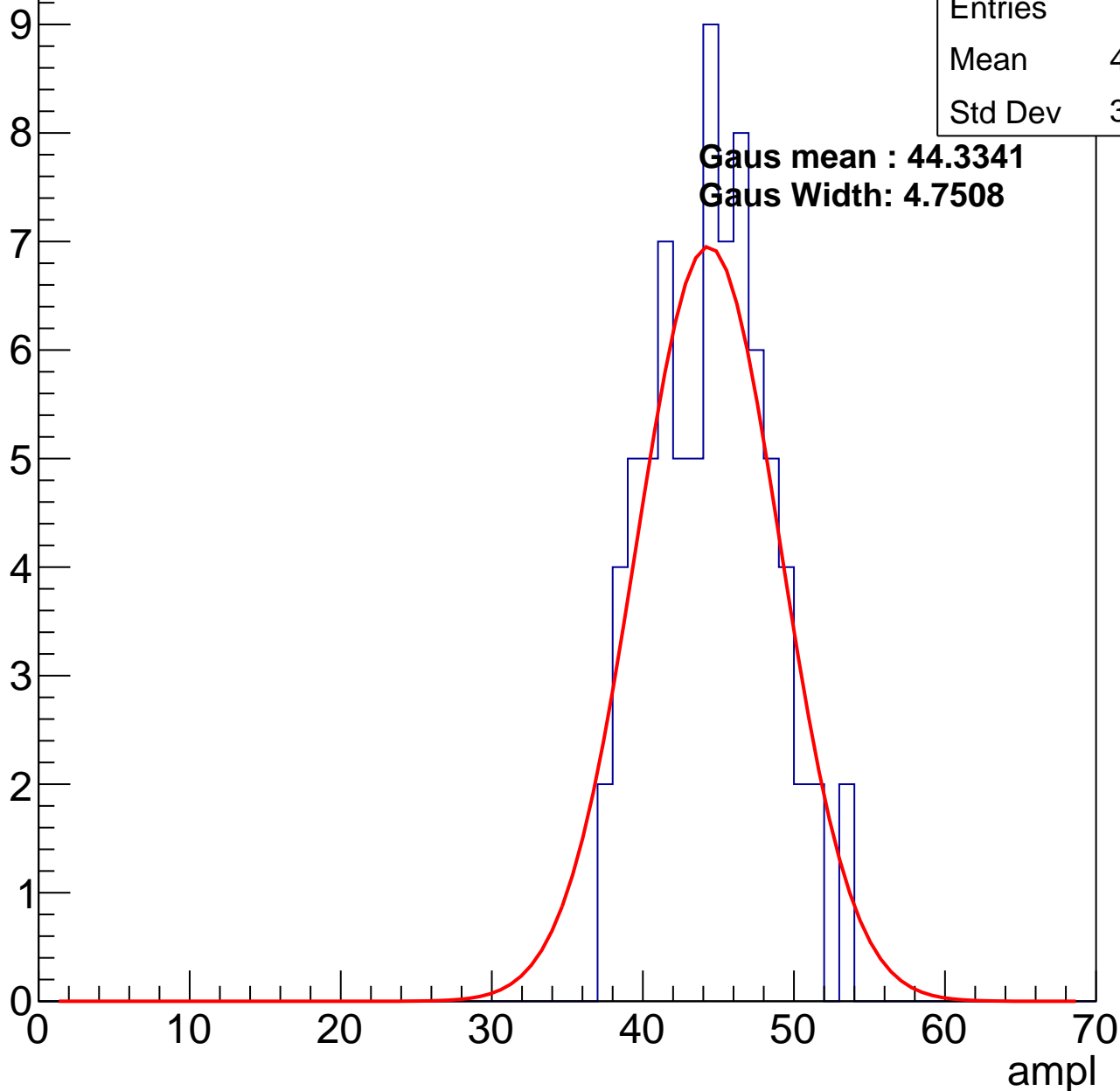
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	78
Mean	44.08
Std Dev	3.822

Gaus mean : 44.3341

Gaus Width: 4.7508

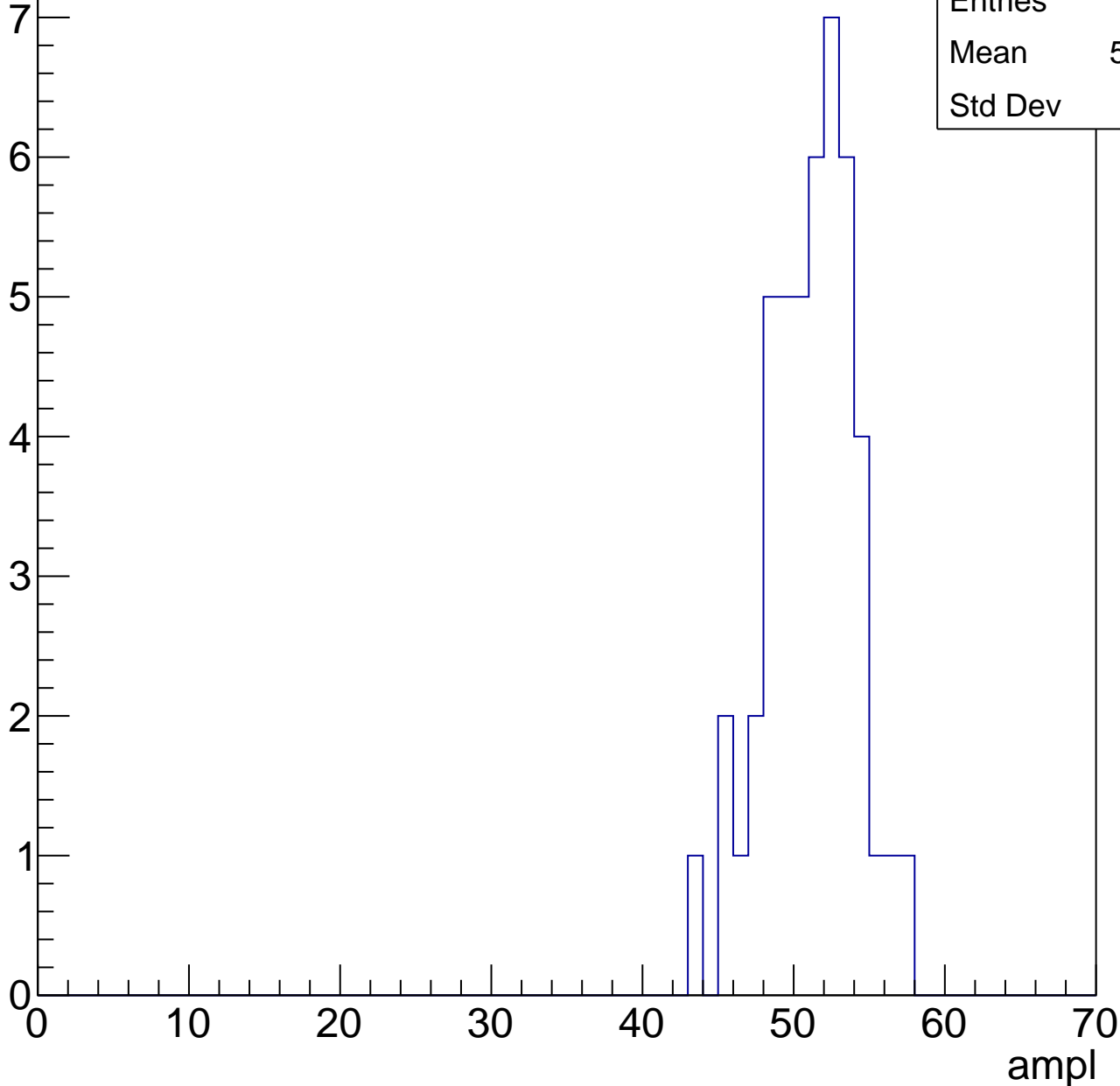


B0L000S, U3-ch73, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	47
Mean	50.64
Std Dev	2.92

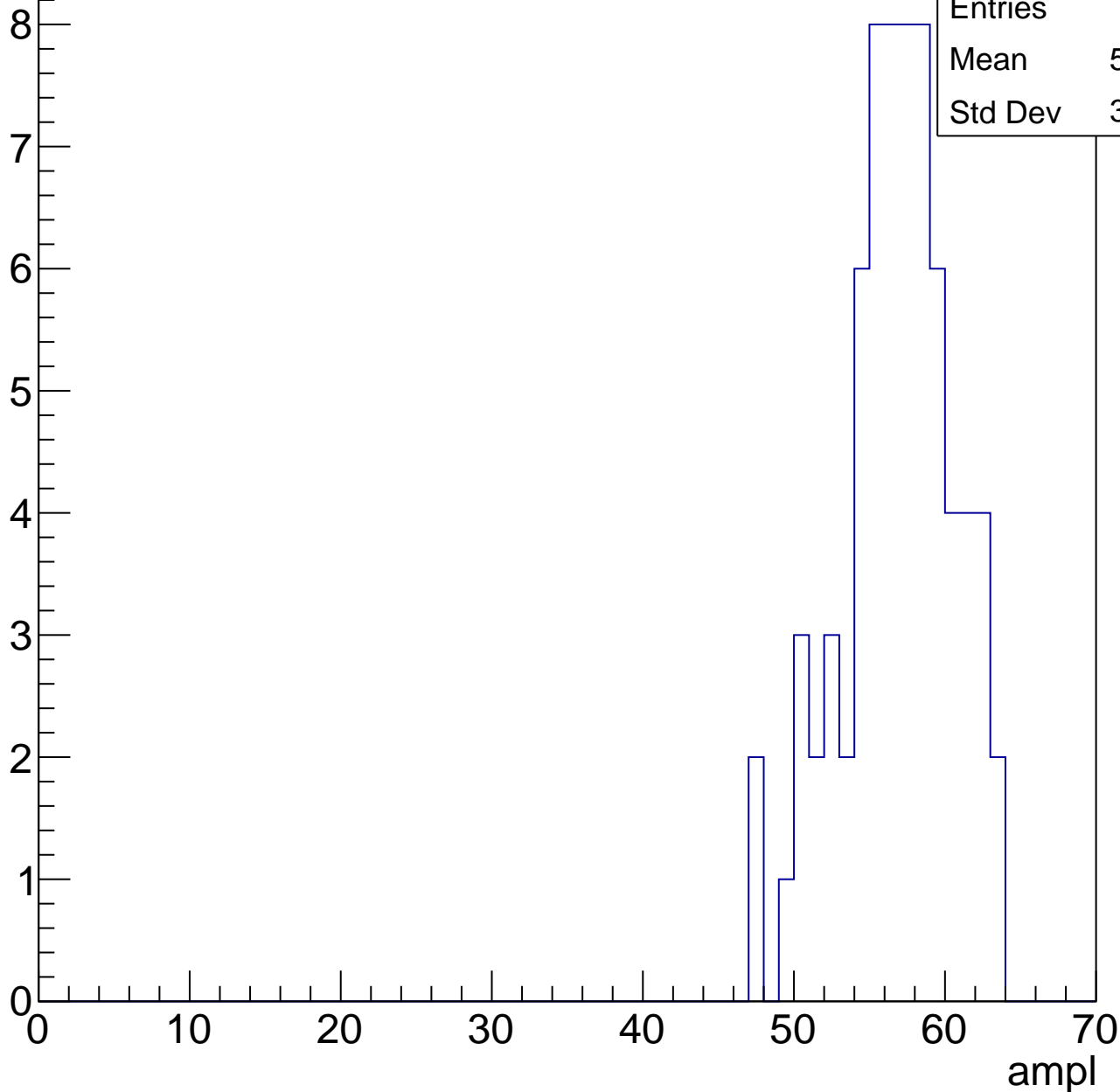


B0L000S, U3-ch73, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	56.35
Std Dev	3.674



B0L000S, U3-ch73, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

6

5

4

3

2

1

0

Entries	33
Mean	58.67
Std Dev	10.57

ampl

10

20

30

40

50

60

70

B0L000S, U3-ch73, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

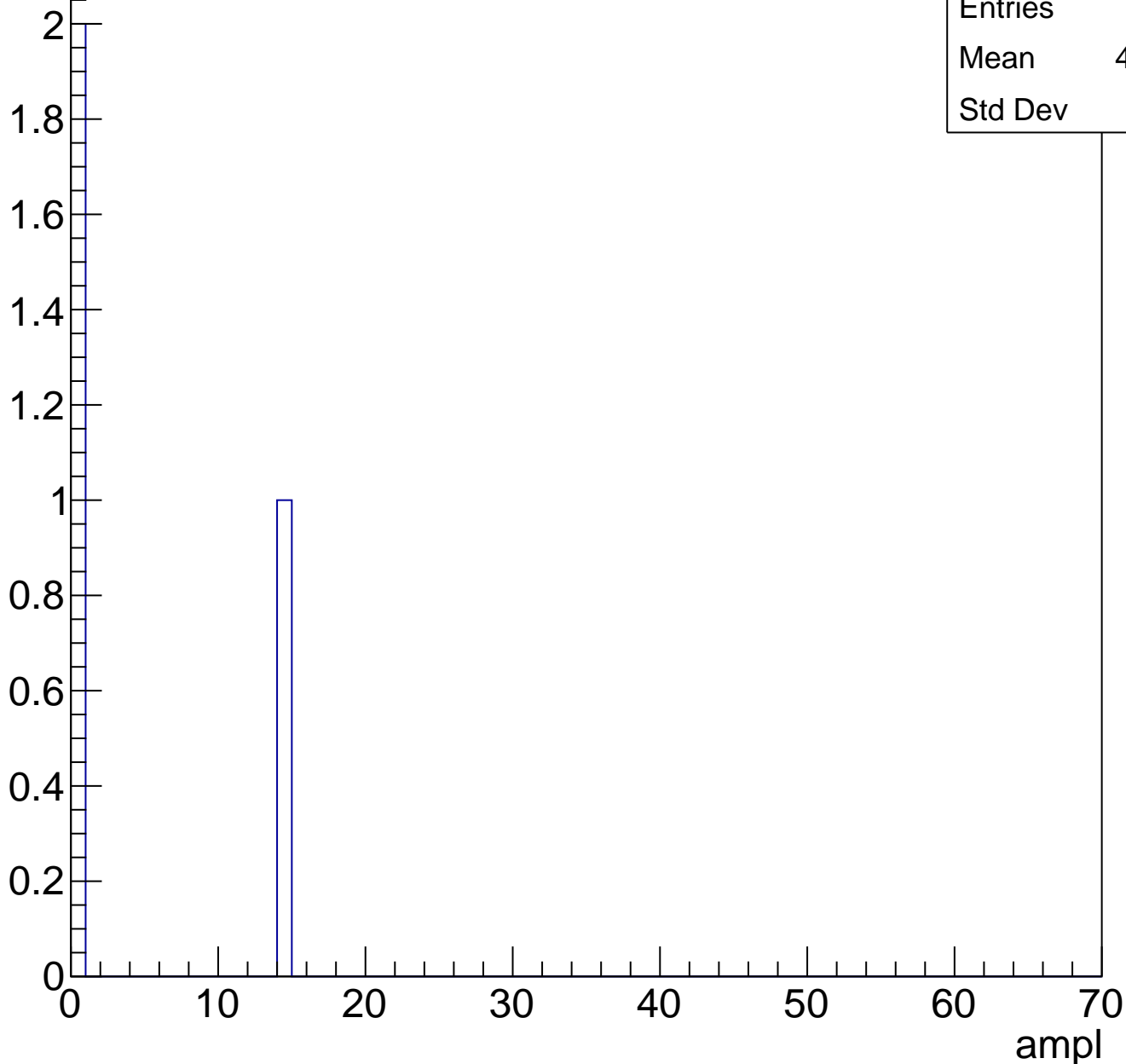


Entries	3
Mean	62
Std Dev	1.414

B0L000S, U3-ch73, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	4.667
Std Dev	6.6

B0L000S, U3-ch74, adc0

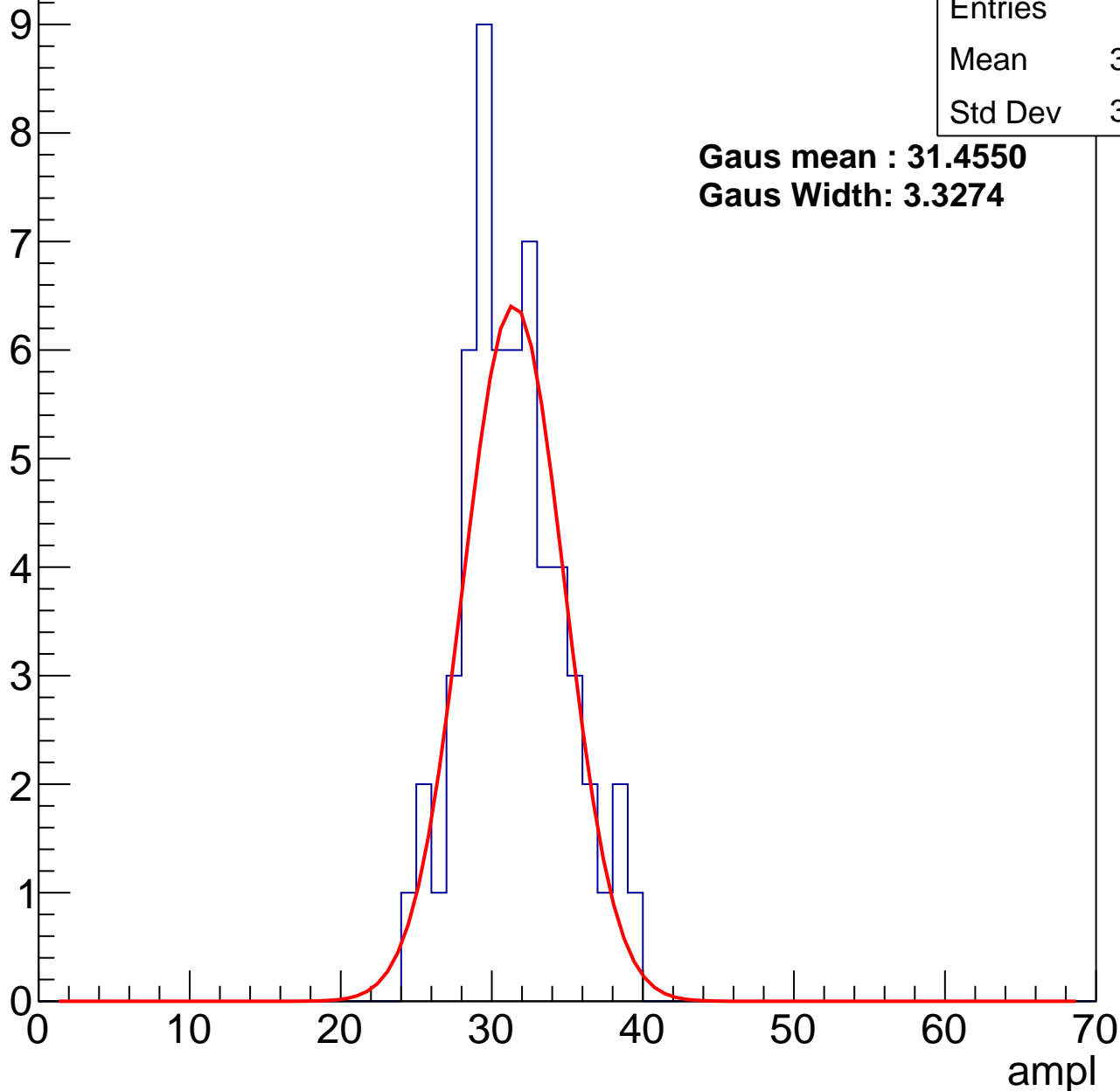
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	30.98
Std Dev	3.335

Gaus mean : 31.4550

Gaus Width: 3.3274



B0L000S, U3-ch74, adc1

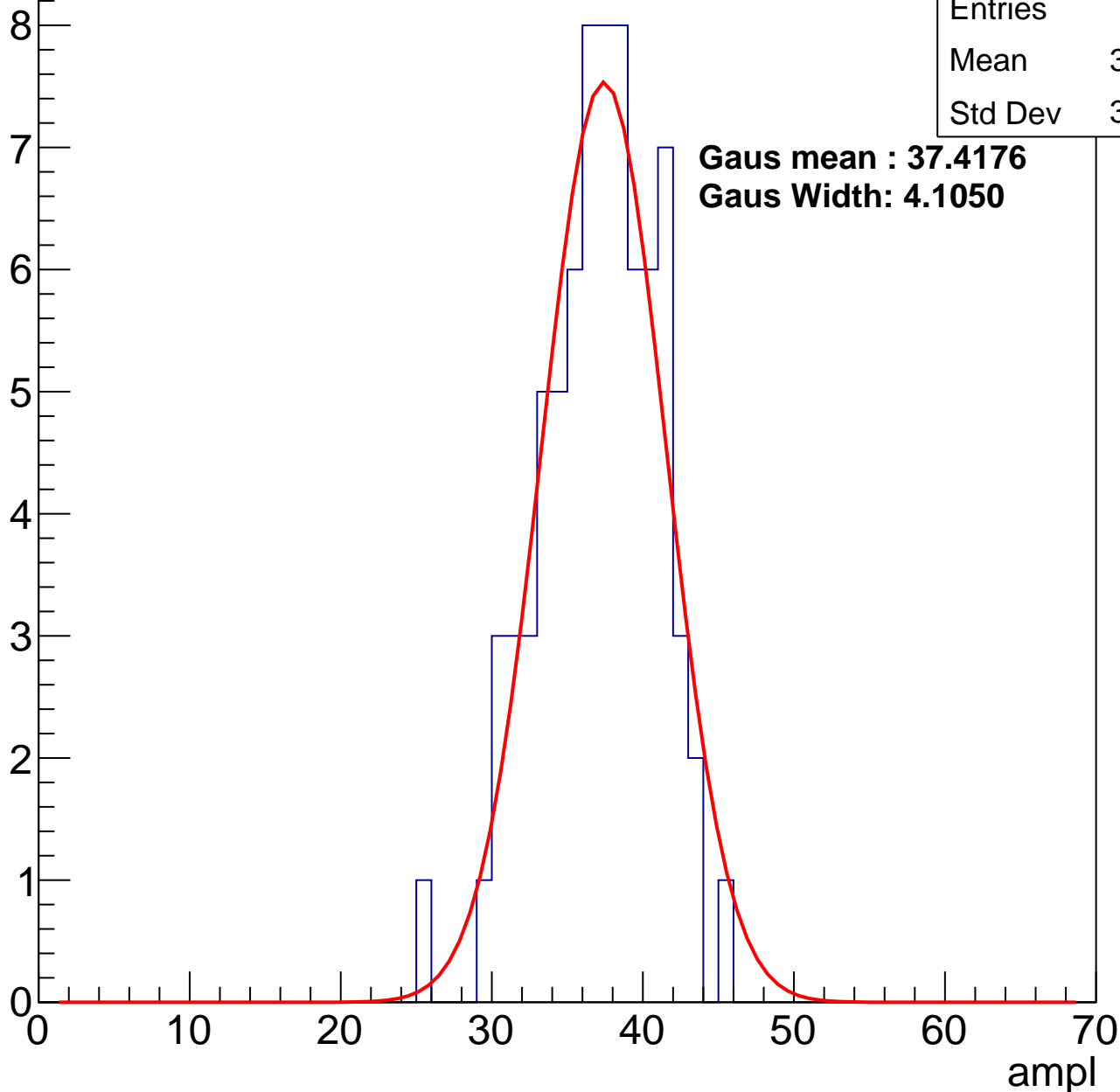
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	36.63
Std Dev	3.793

Gaus mean : 37.4176

Gaus Width: 4.1050



B0L000S, U3-ch74, adc2

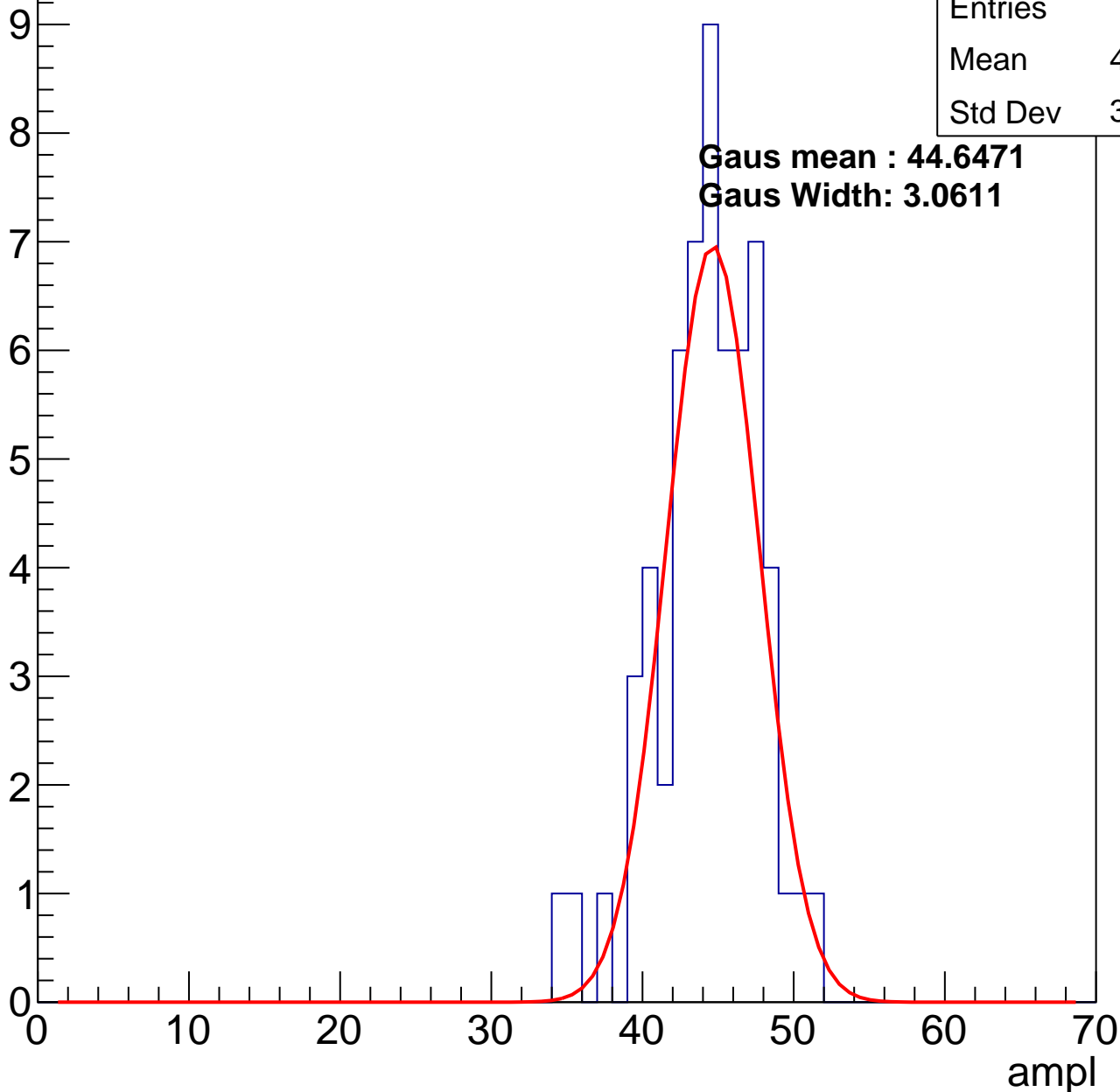
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	43.85
Std Dev	3.376

Gaus mean : 44.6471

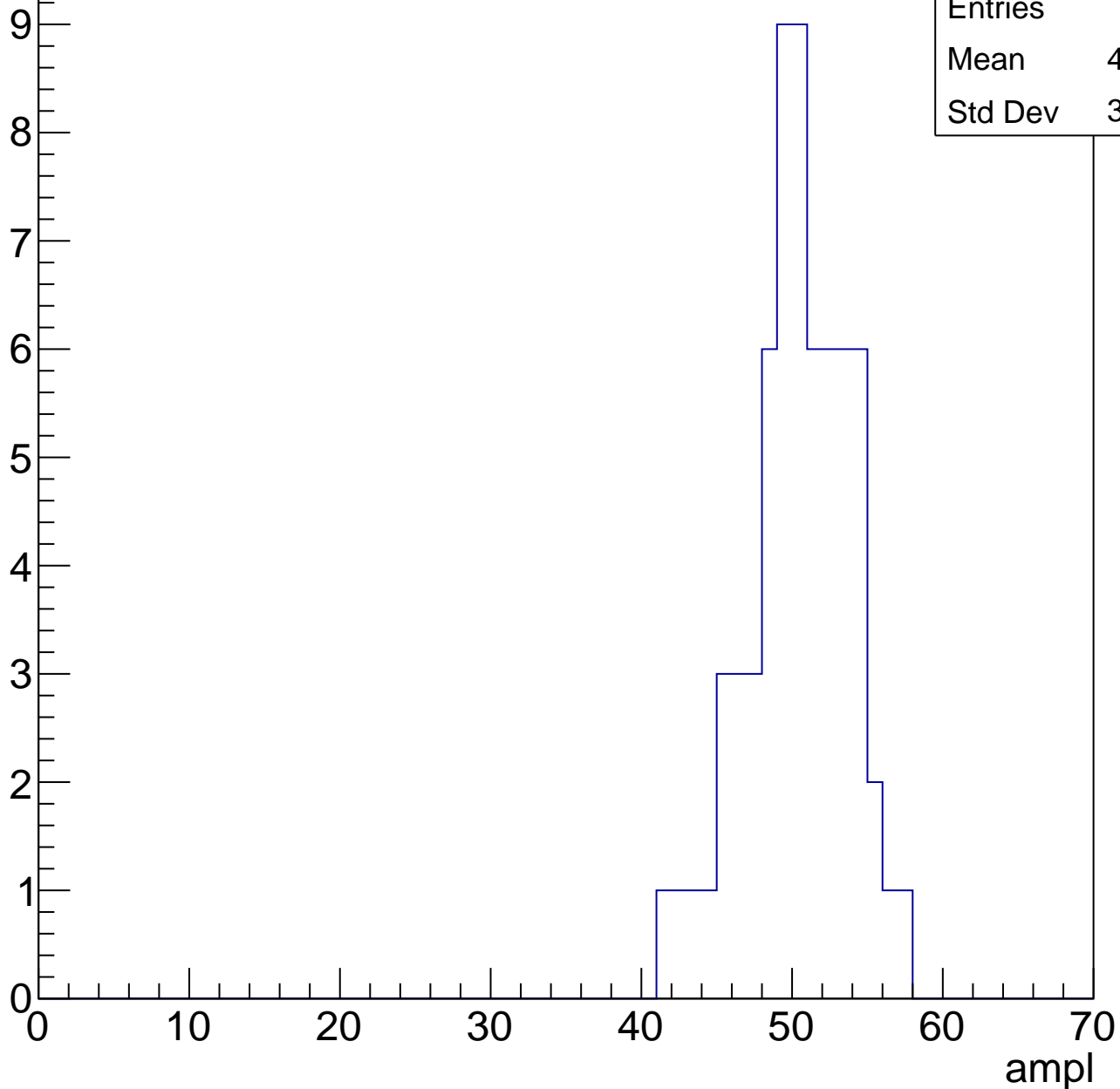
Gaus Width: 3.0611



B0L000S, U3-ch74, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

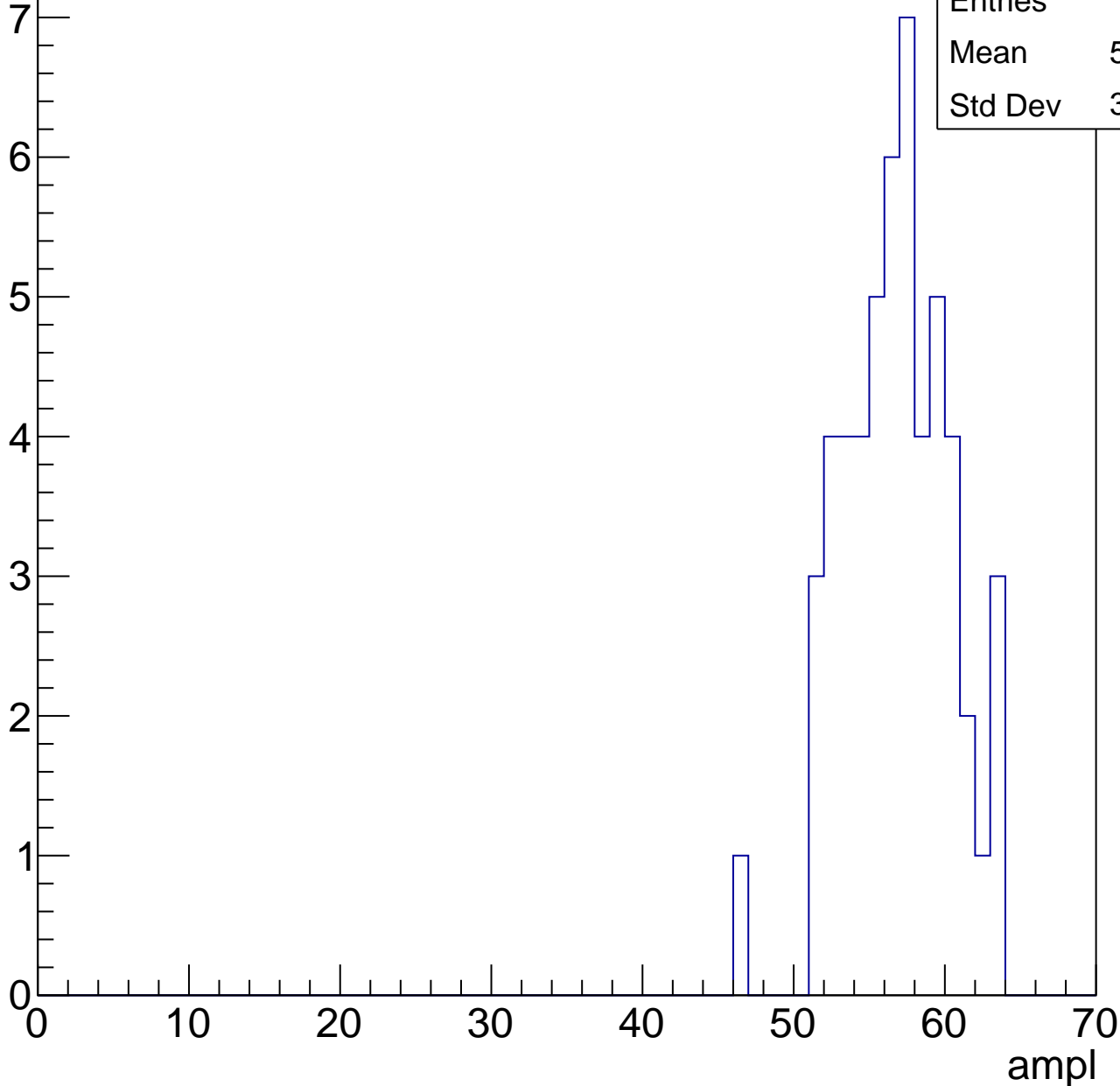


B0L000S, U3-ch74, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	56.32
Std Dev	3.517

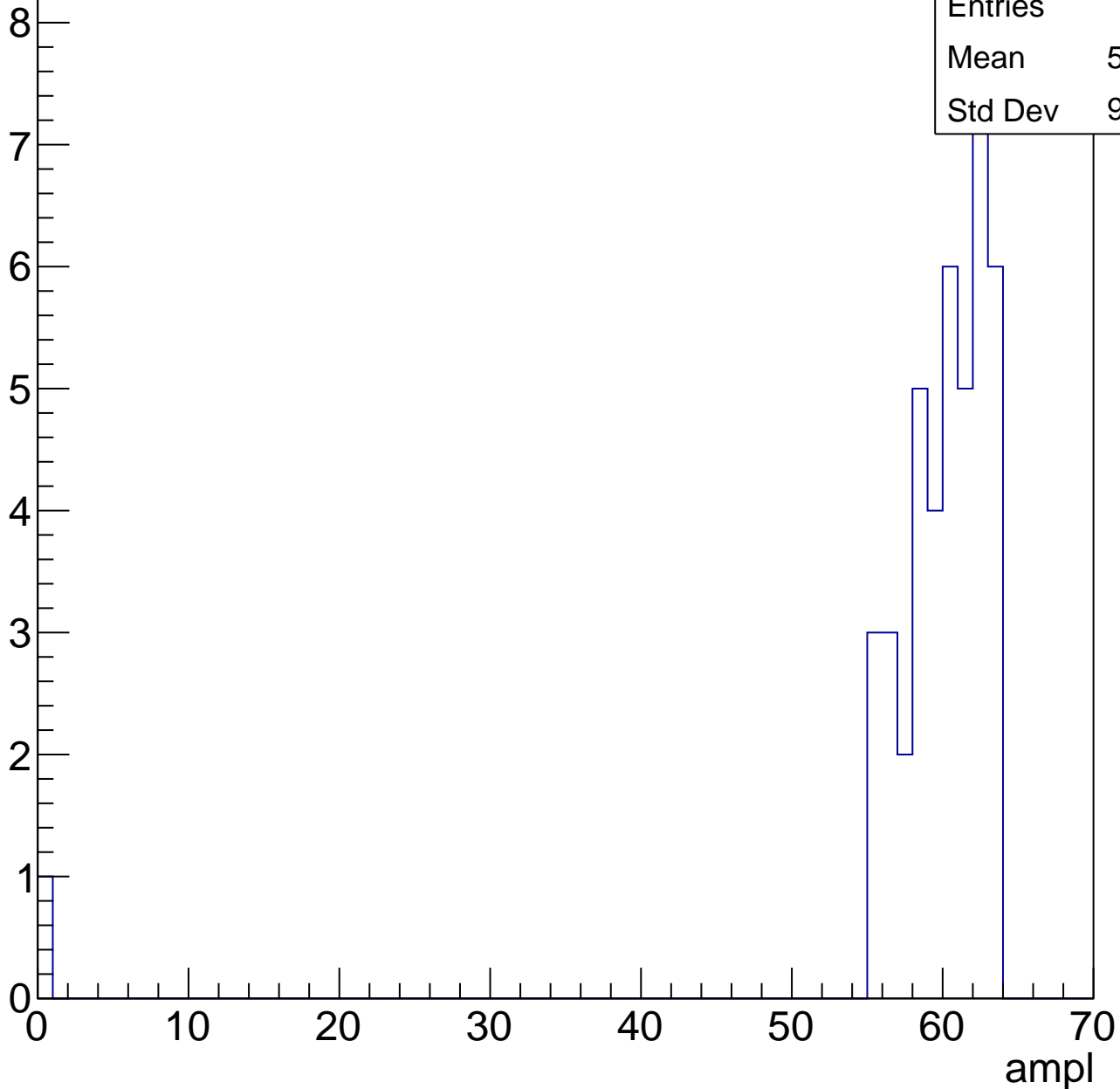


B0L000S, U3-ch74, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

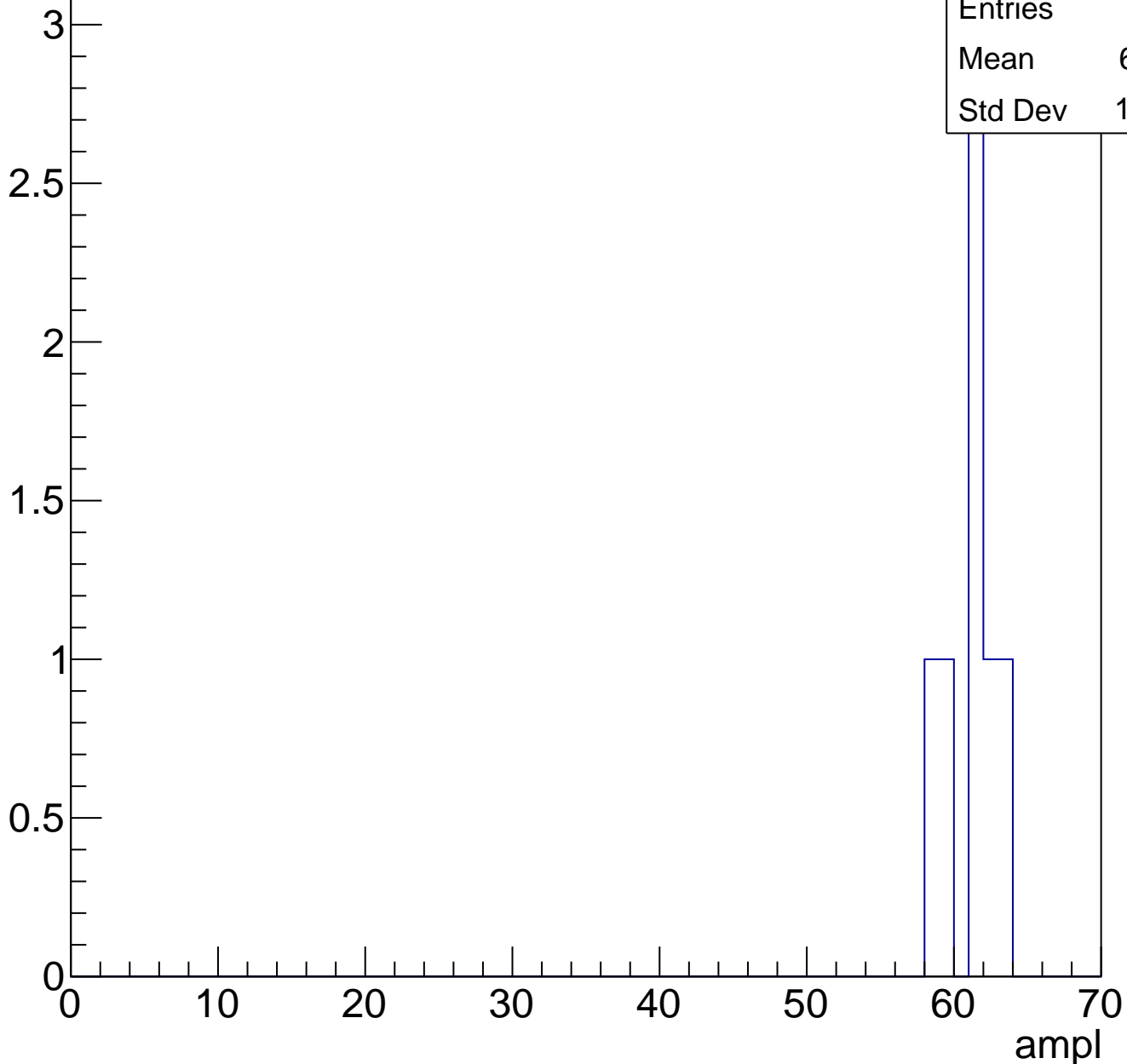
Entries	43
Mean	58.42
Std Dev	9.337



B0L000S, U3-ch74, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch74, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch75, adc0

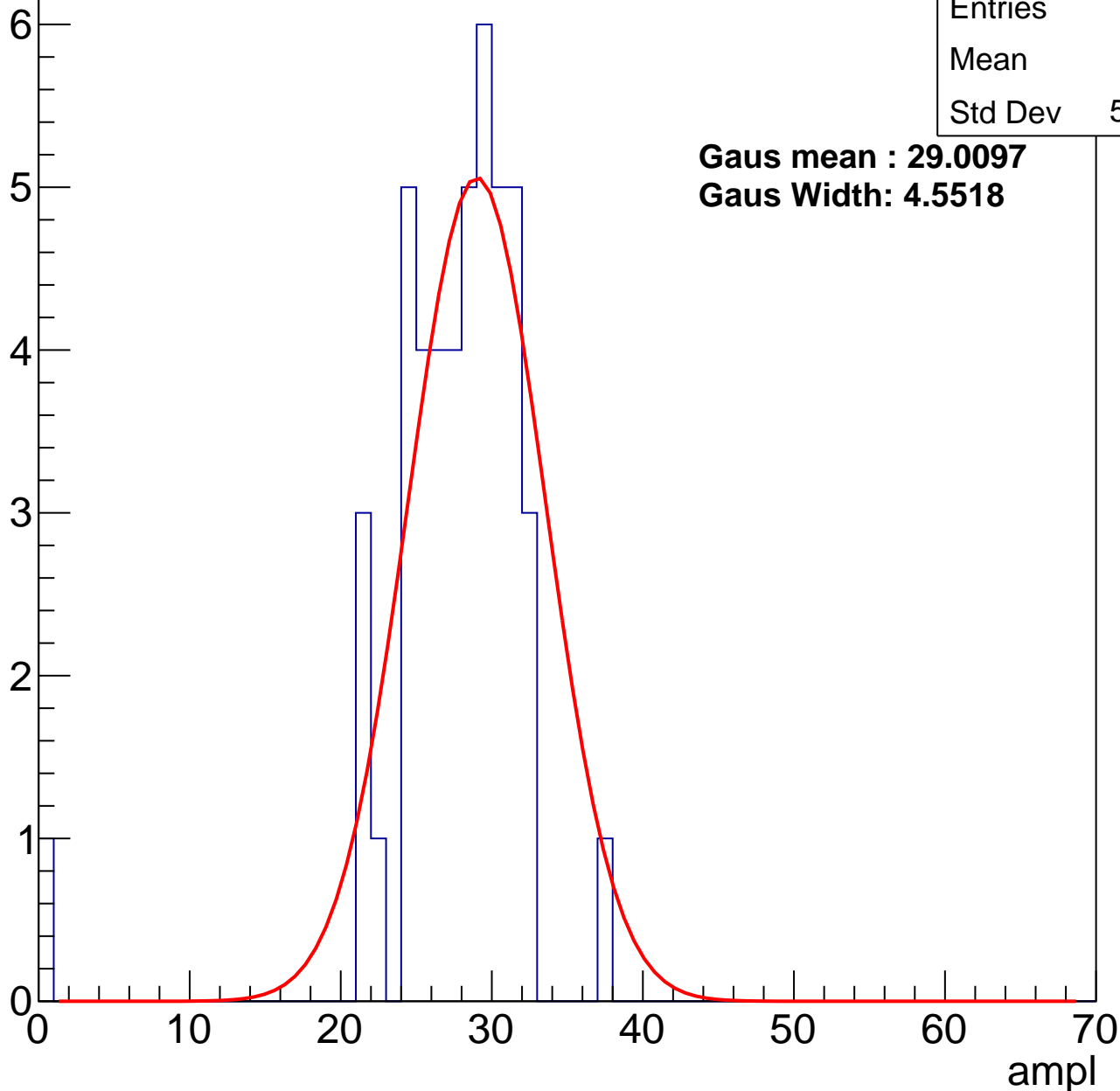
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	47
Mean	27
Std Dev	5.169

Gaus mean : 29.0097

Gaus Width: 4.5518



B0L000S, U3-ch75, adc1

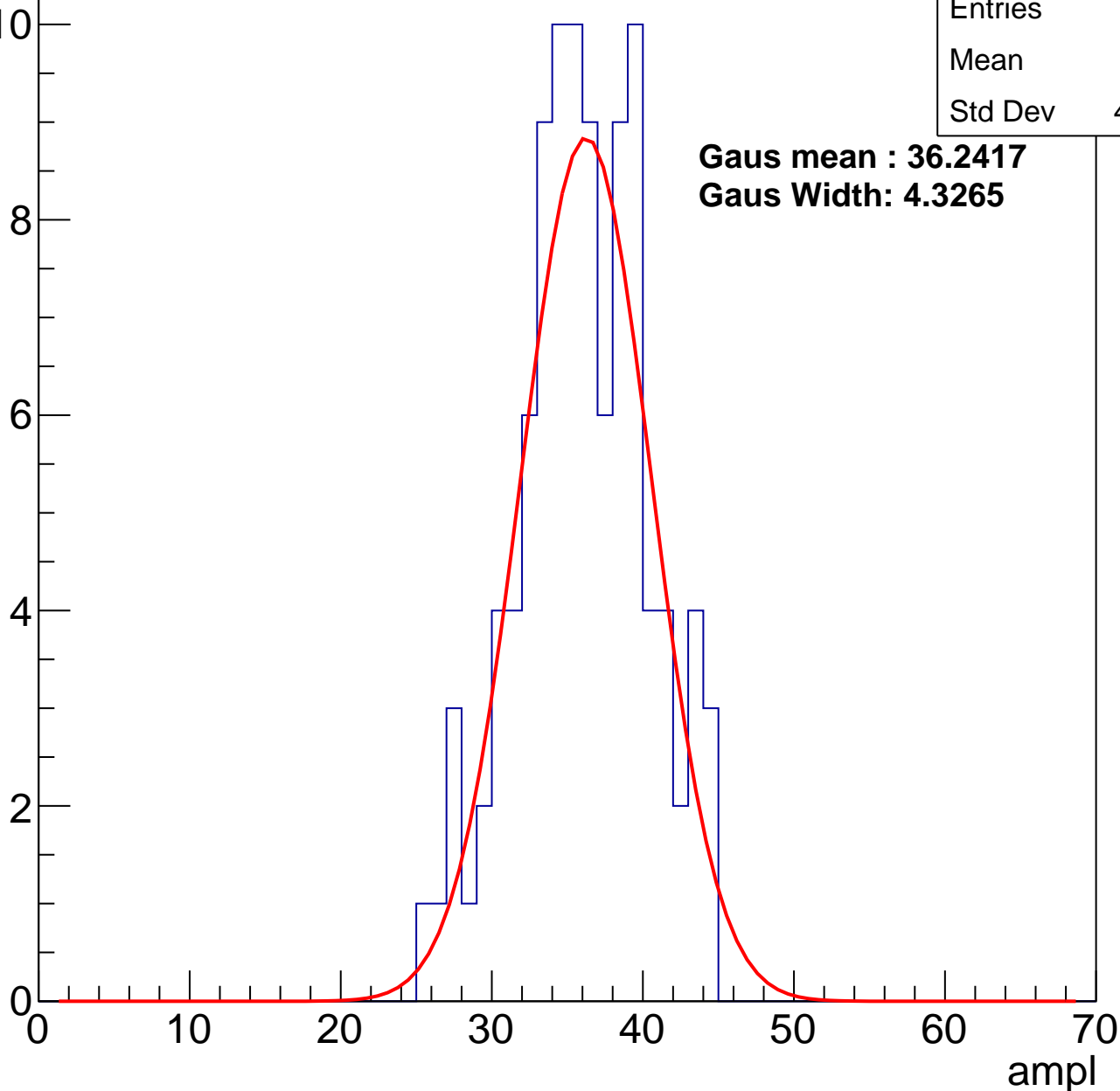
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	102
Mean	35.6
Std Dev	4.243

Gaus mean : 36.2417

Gaus Width: 4.3265



B0L000S, U3-ch75, adc2

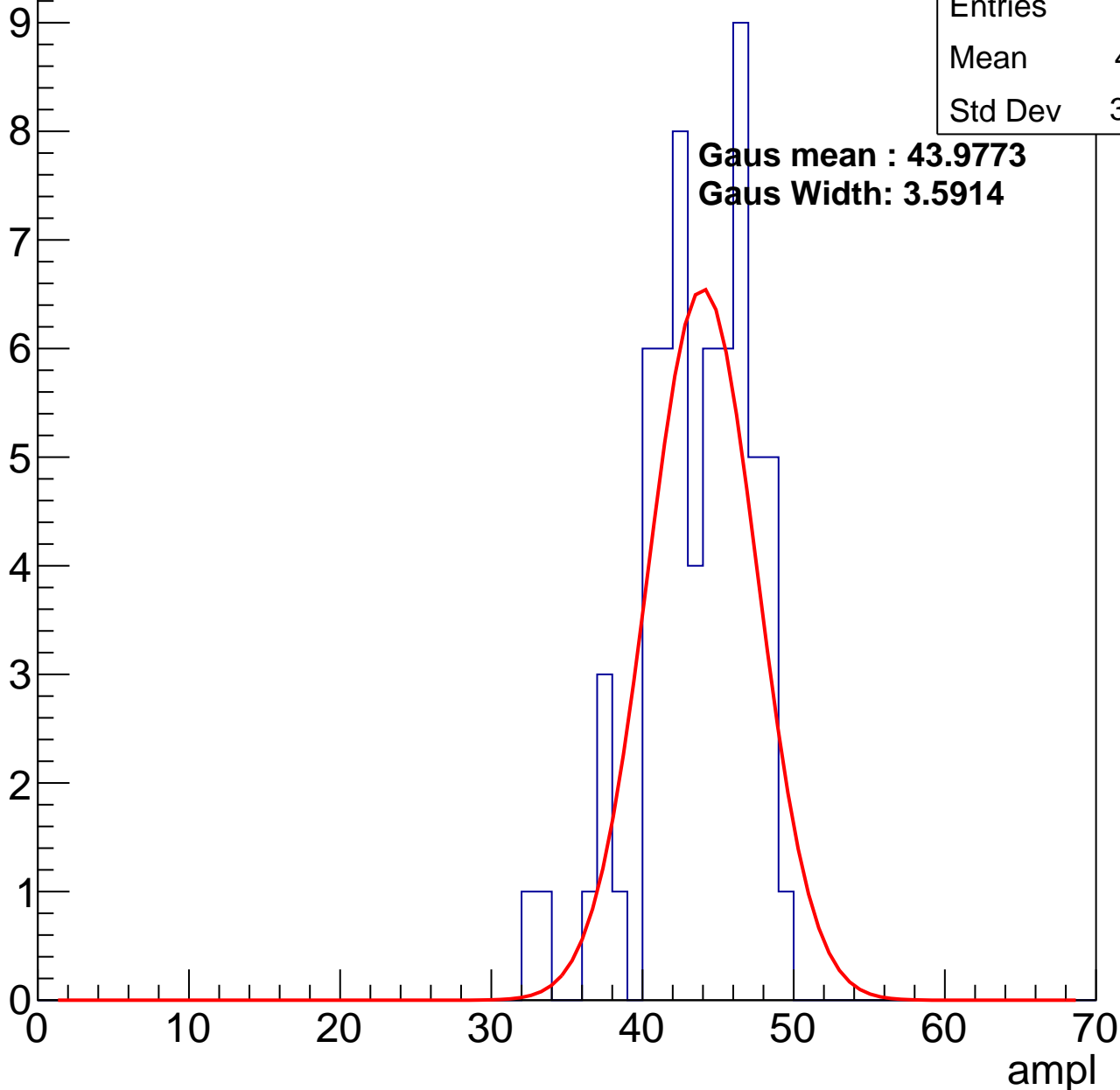
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	43.11
Std Dev	3.652

Gaus mean : 43.9773

Gaus Width: 3.5914

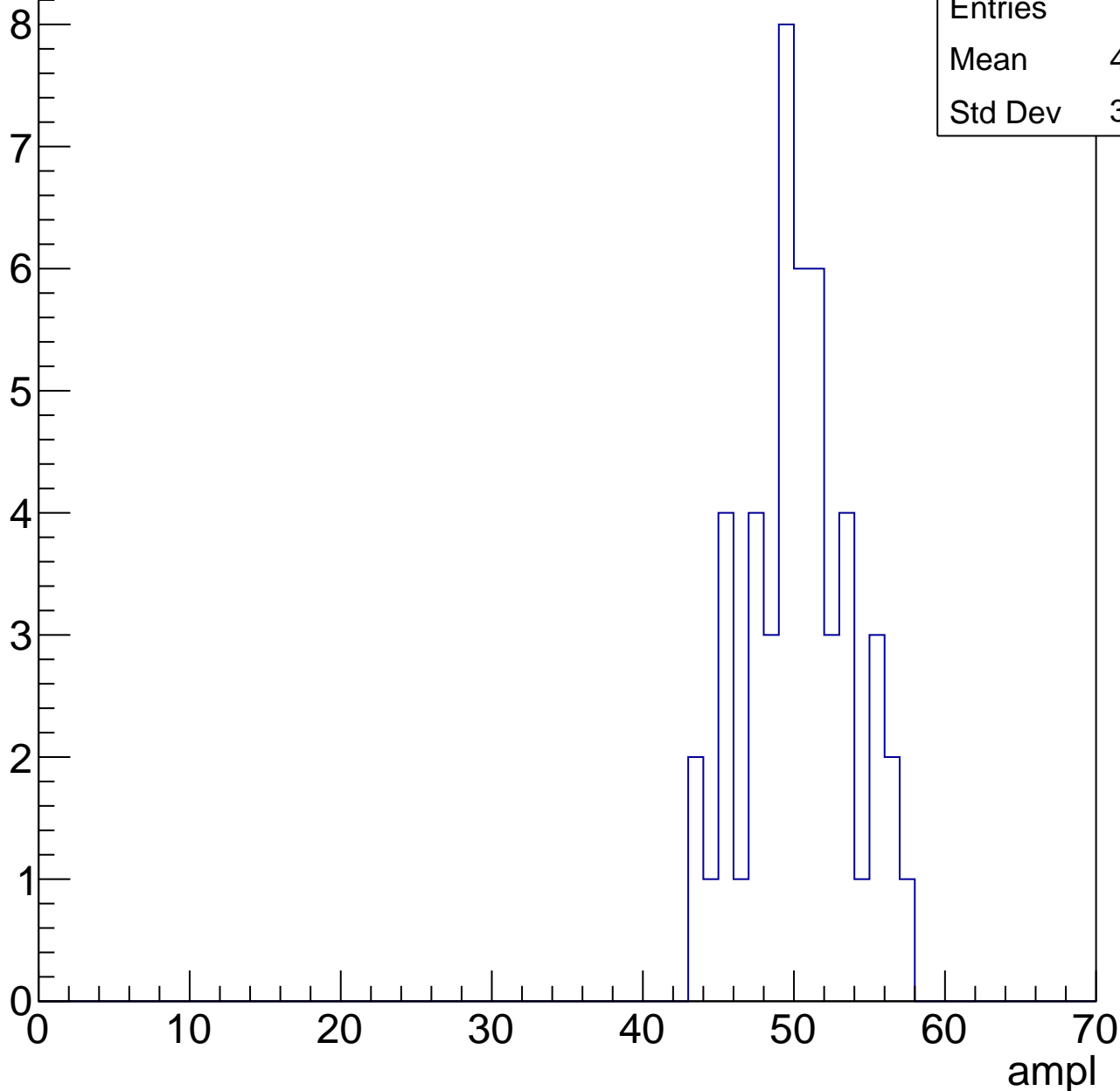


B0L000S, U3-ch75, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	49
Mean	49.84
Std Dev	3.413

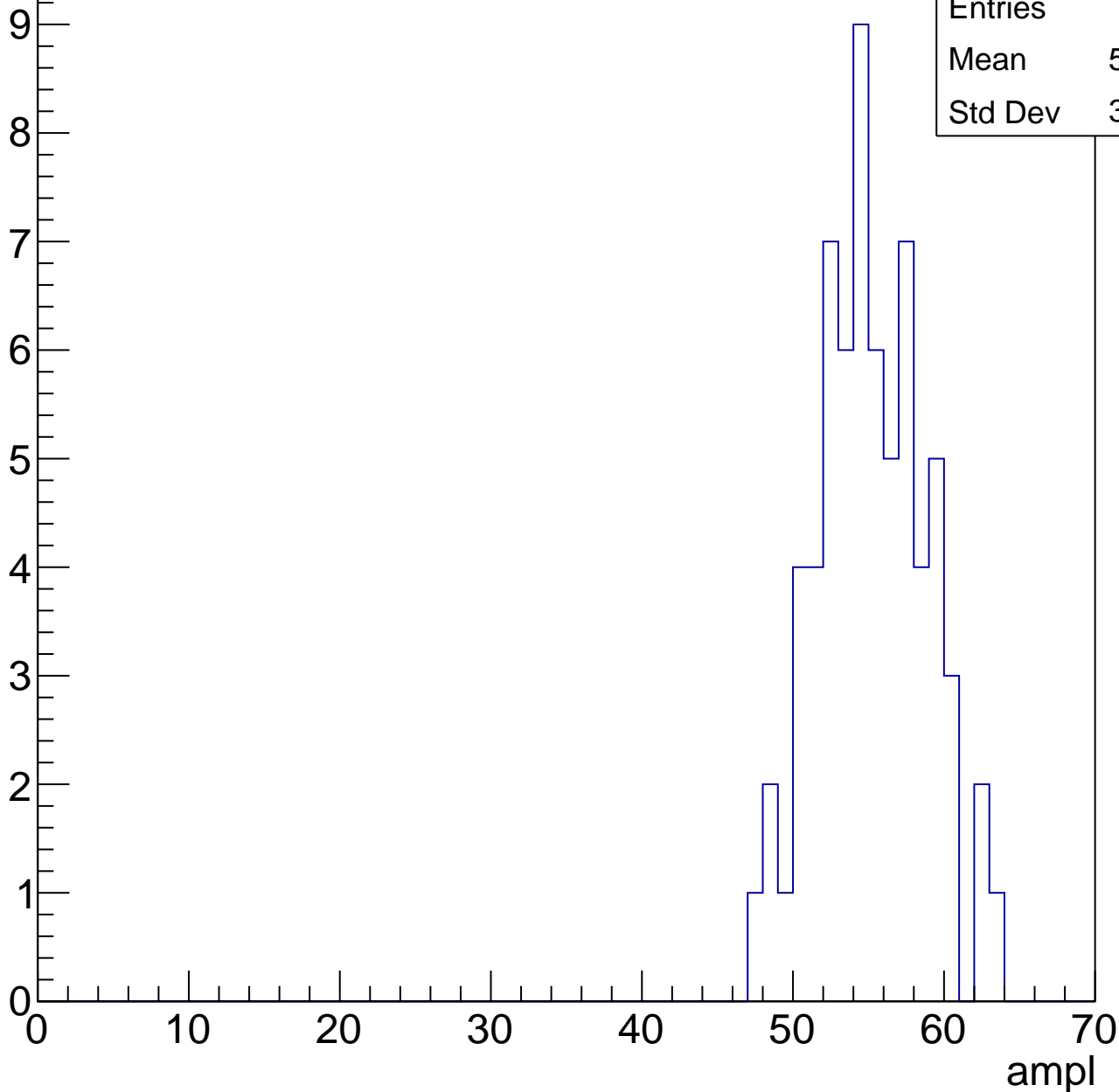


B0L000S, U3-ch75, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	54.73
Std Dev	3.539

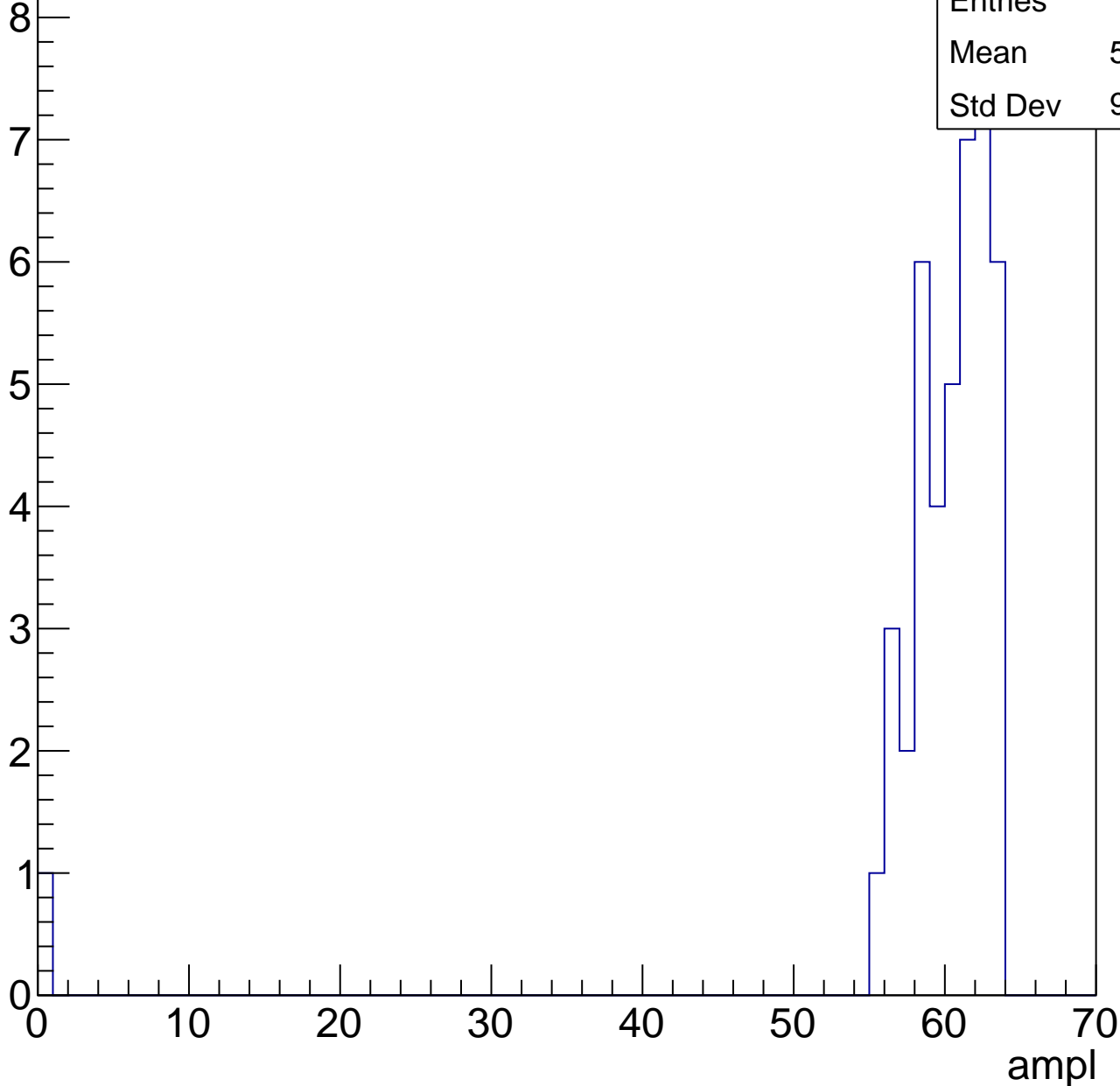


B0L000S, U3-ch75, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

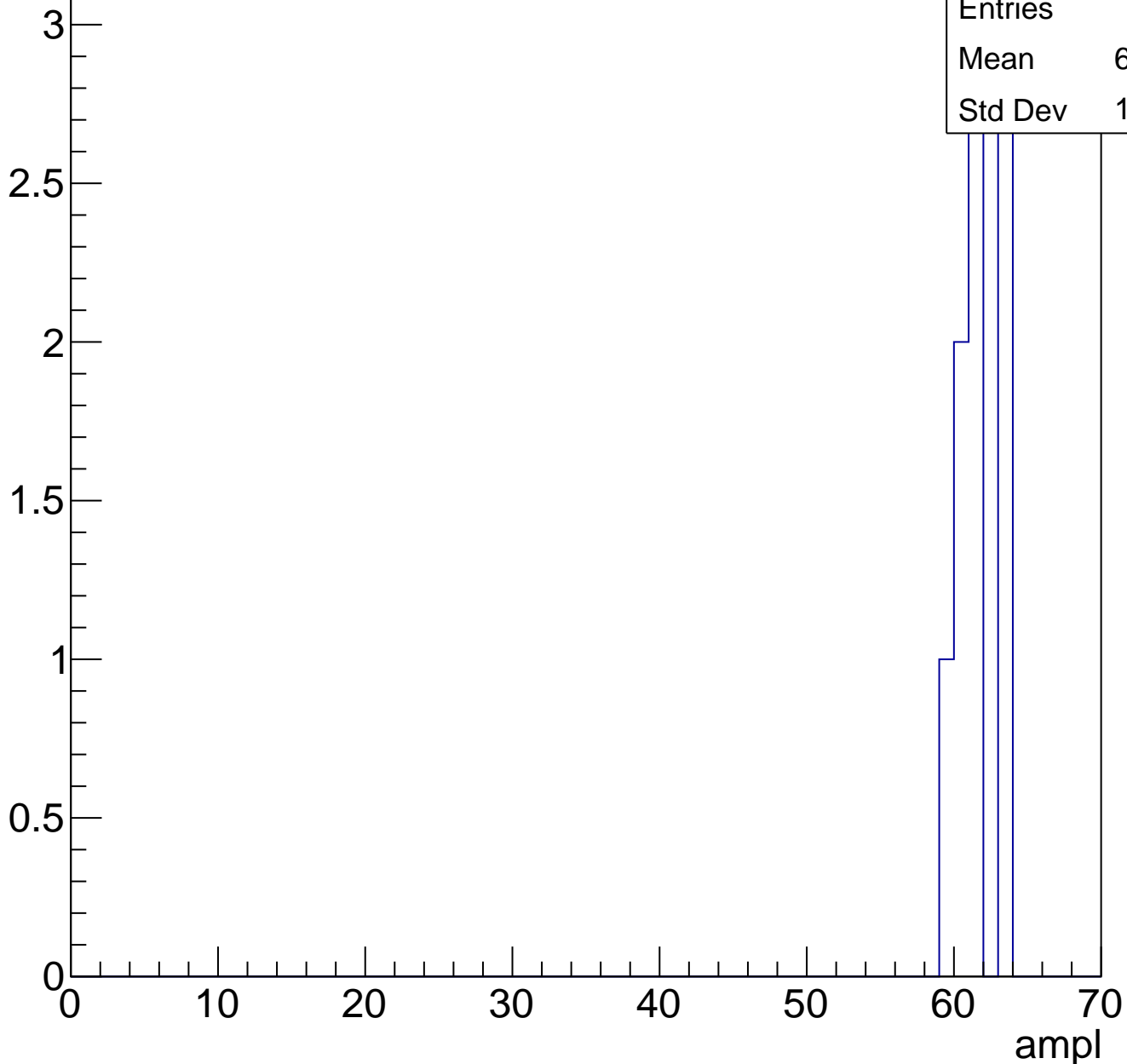
Entries	43
Mean	58.65
Std Dev	9.318



B0L000S, U3-ch75, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch75, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch76, adc0

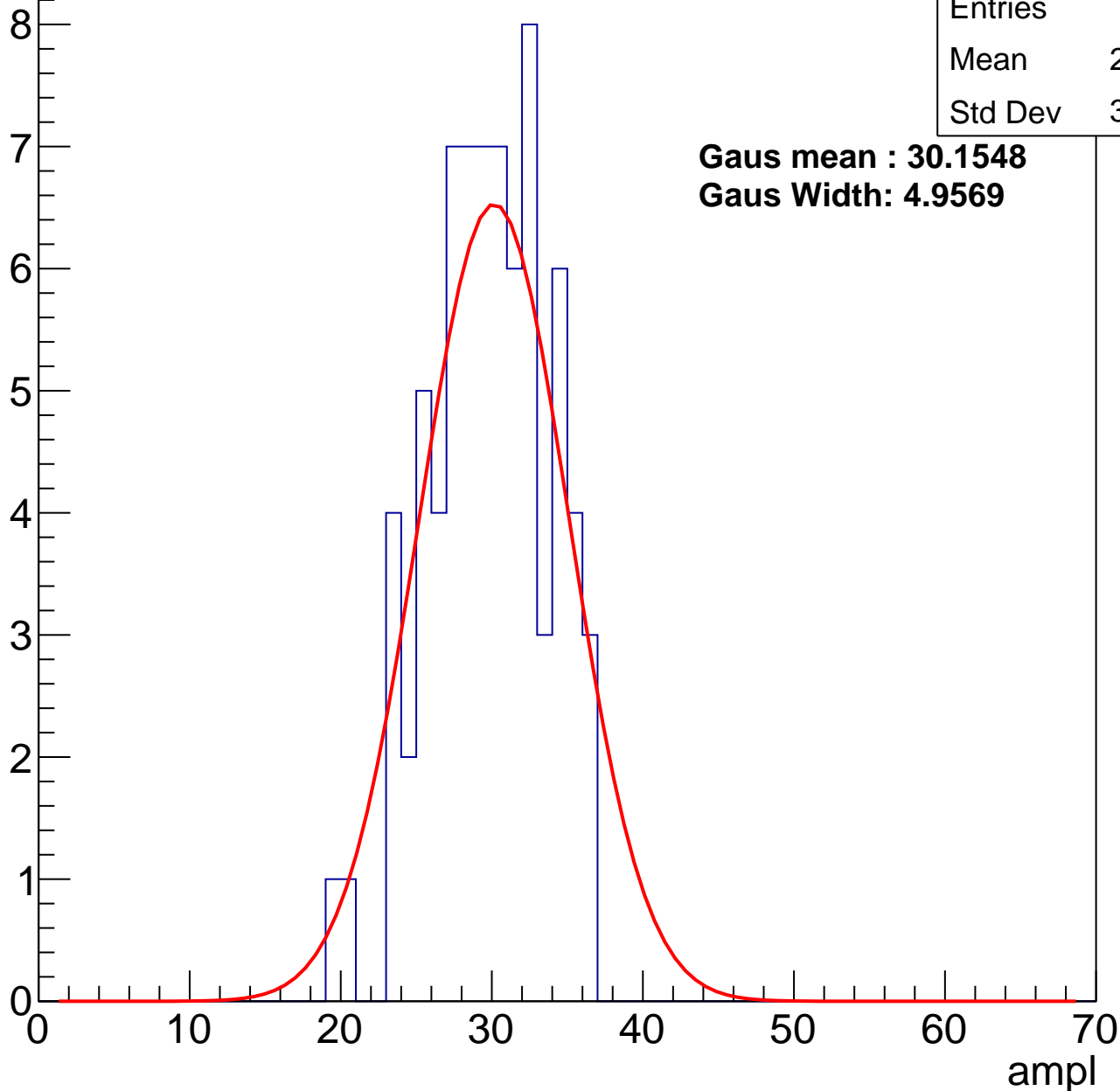
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	29.32
Std Dev	3.848

Gaus mean : 30.1548

Gaus Width: 4.9569



B0L000S, U3-ch76, adc1

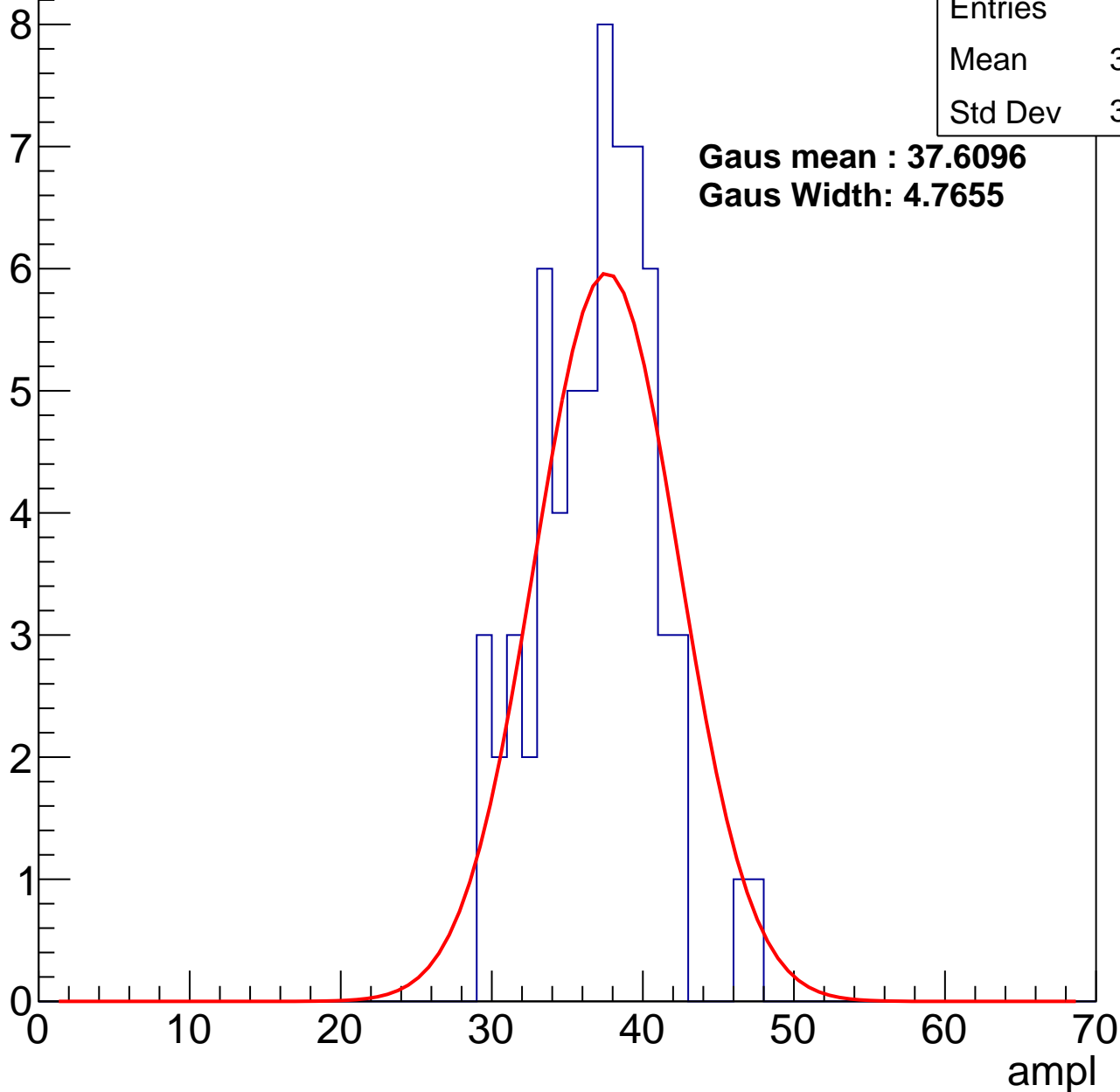
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	36.52
Std Dev	3.858

Gaus mean : 37.6096

Gaus Width: 4.7655



B0L000S, U3-ch76, adc2

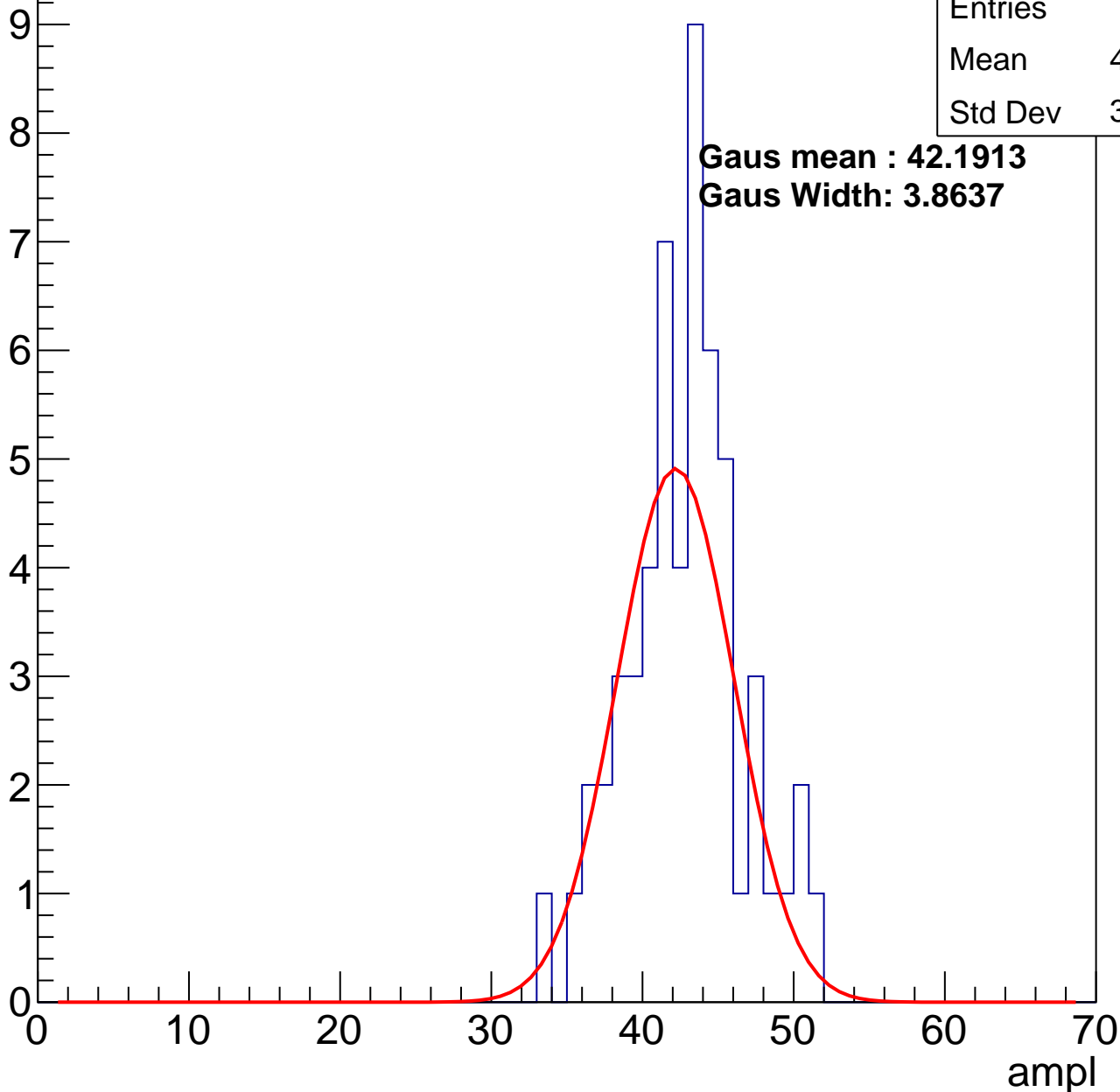
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	42.34
Std Dev	3.795

Gaus mean : 42.1913

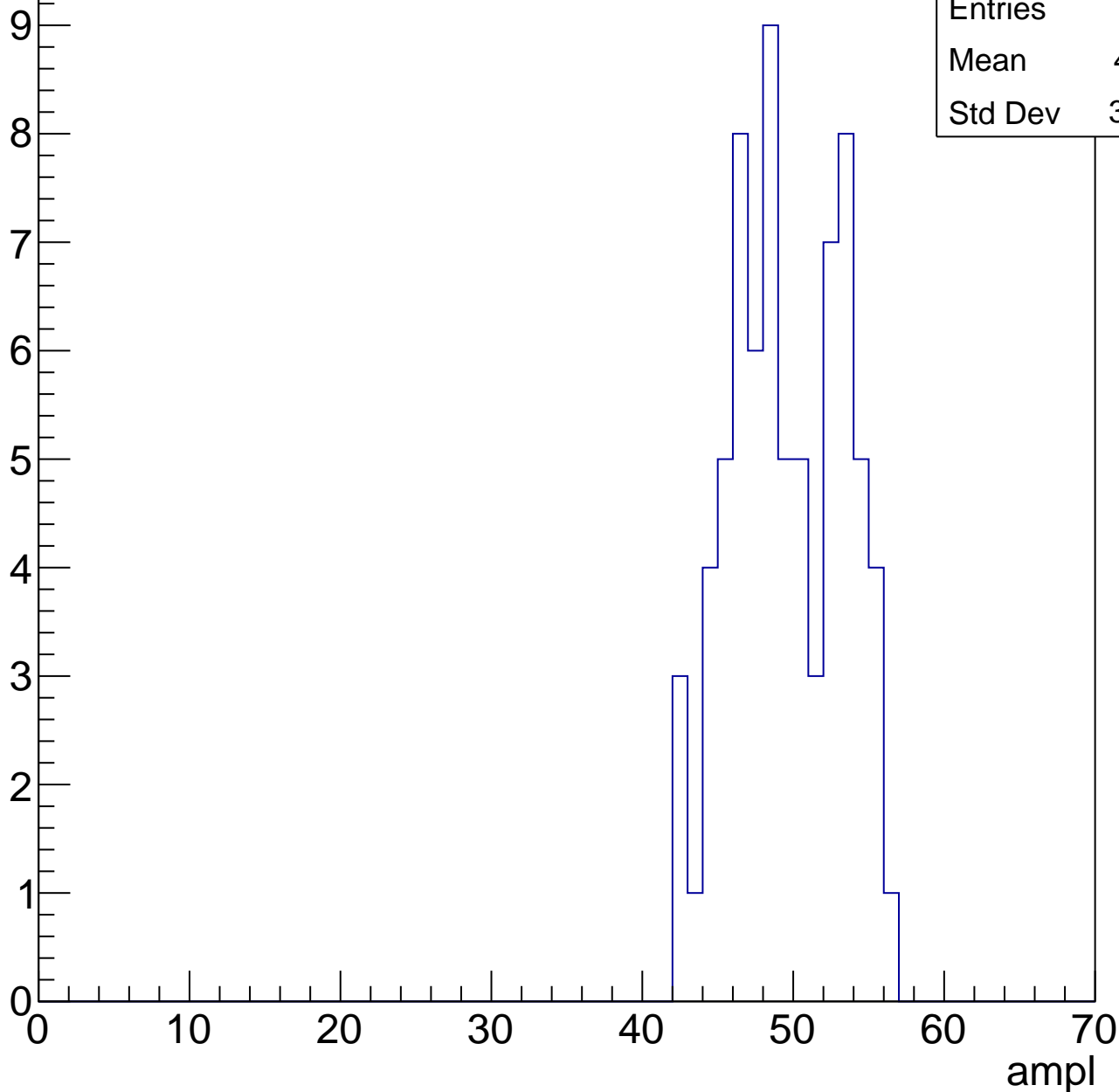
Gaus Width: 3.8637



B0L000S, U3-ch76, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry



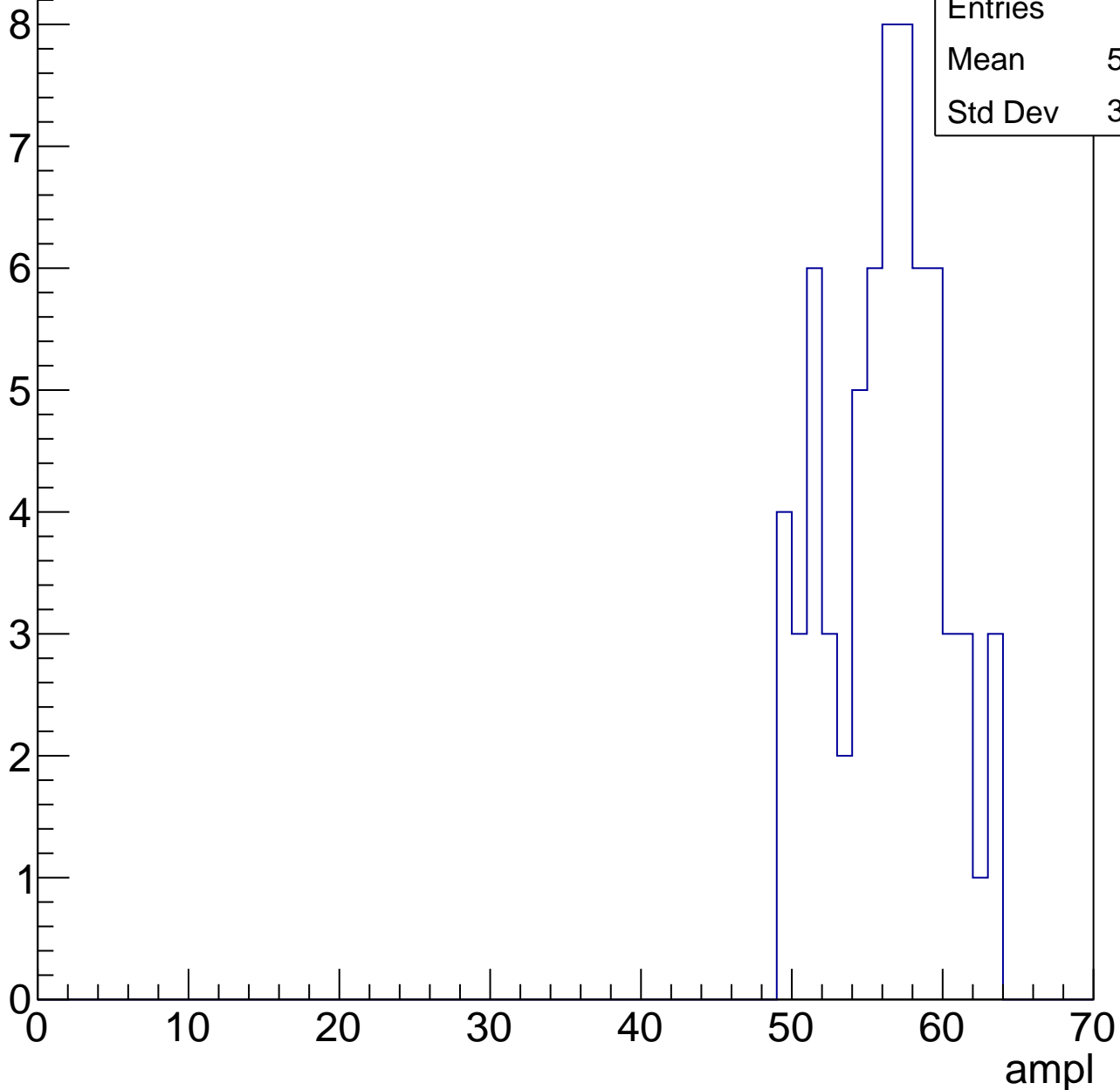
Entries	74
Mean	49.11
Std Dev	3.663

B0L000S, U3-ch76, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	55.73
Std Dev	3.732

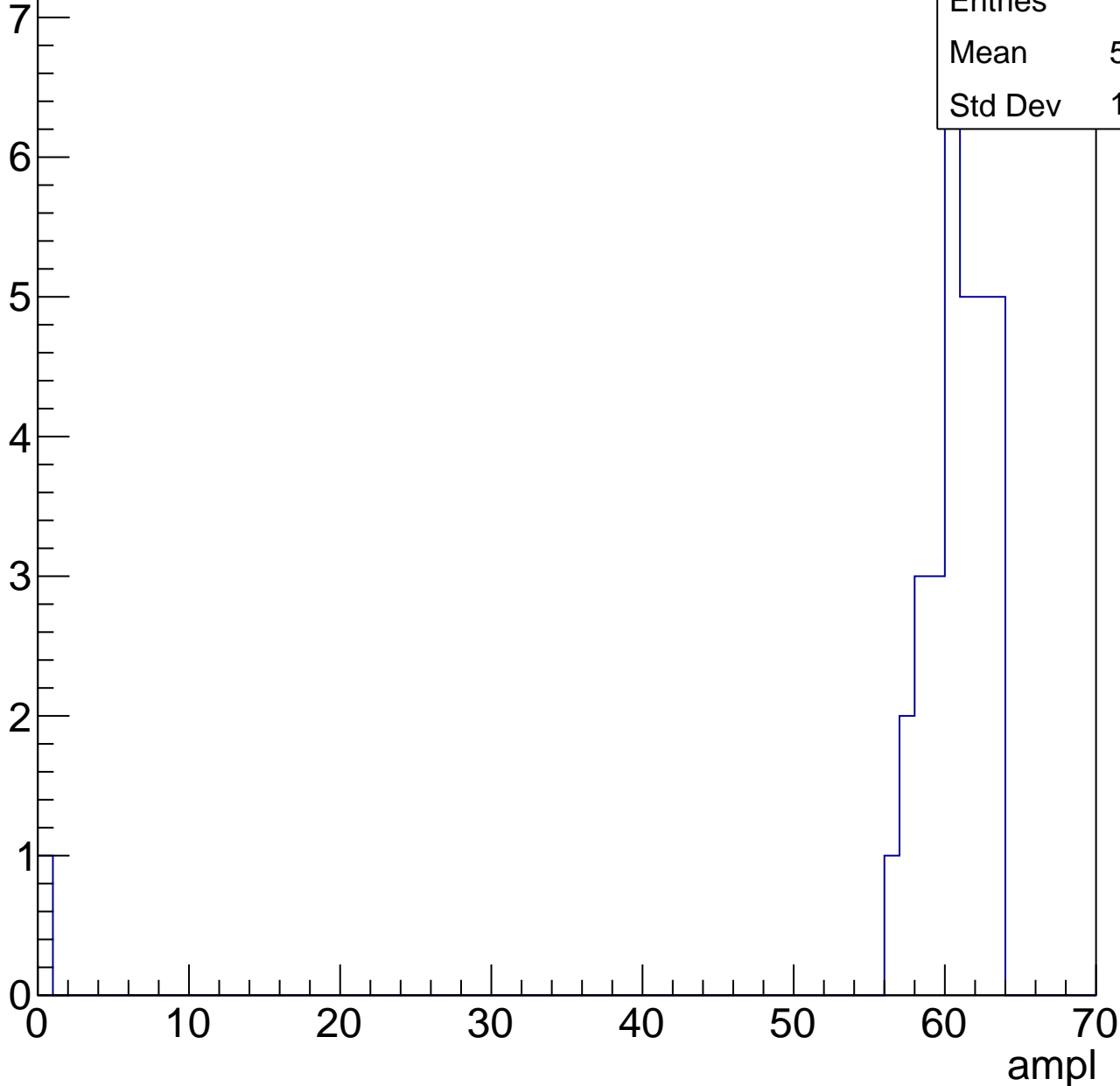


B0L000S, U3-ch76, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

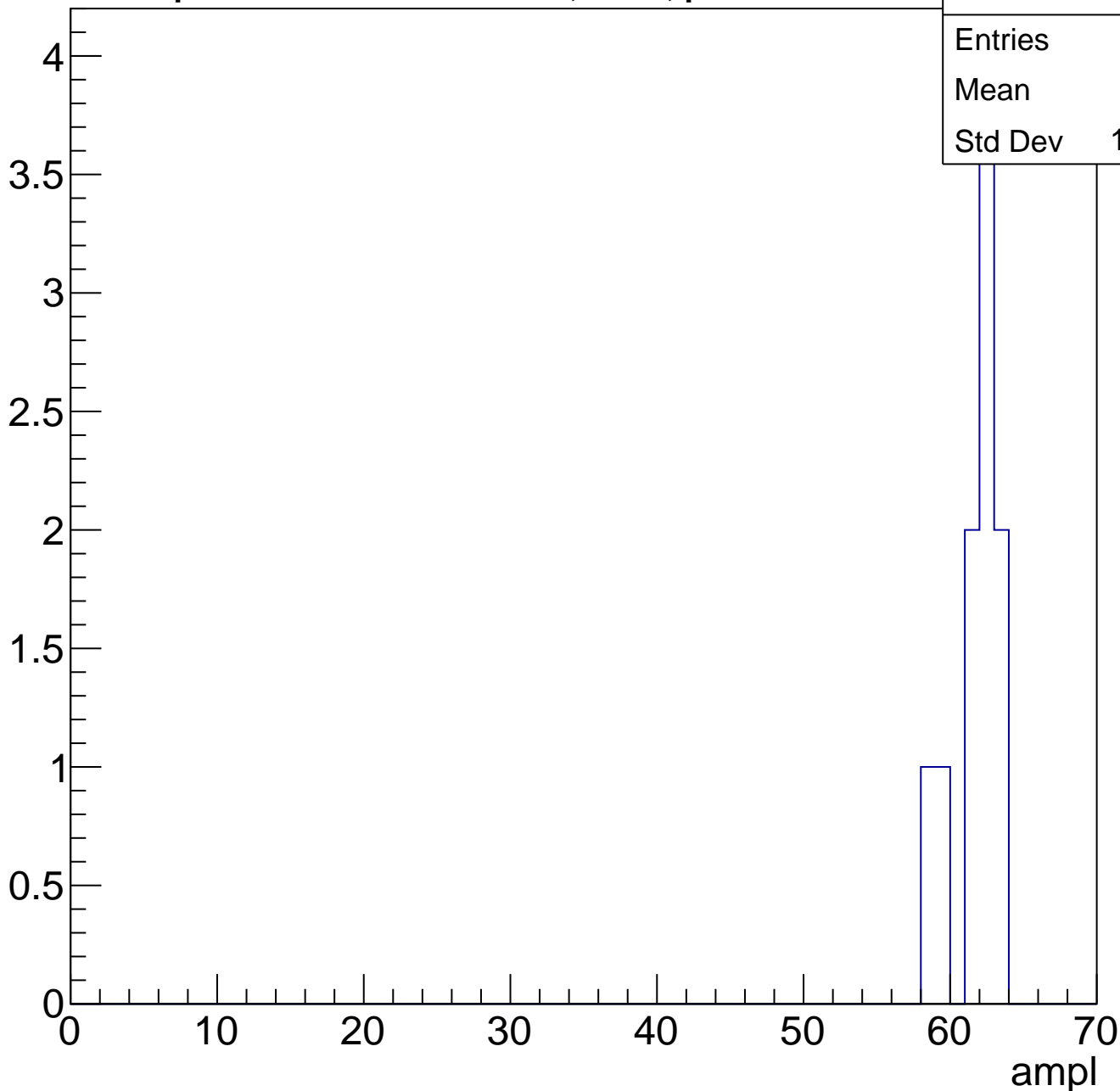
Entries	32
Mean	58.47
Std Dev	10.67



B0L000S, U3-ch76, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch76, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch77, adc0

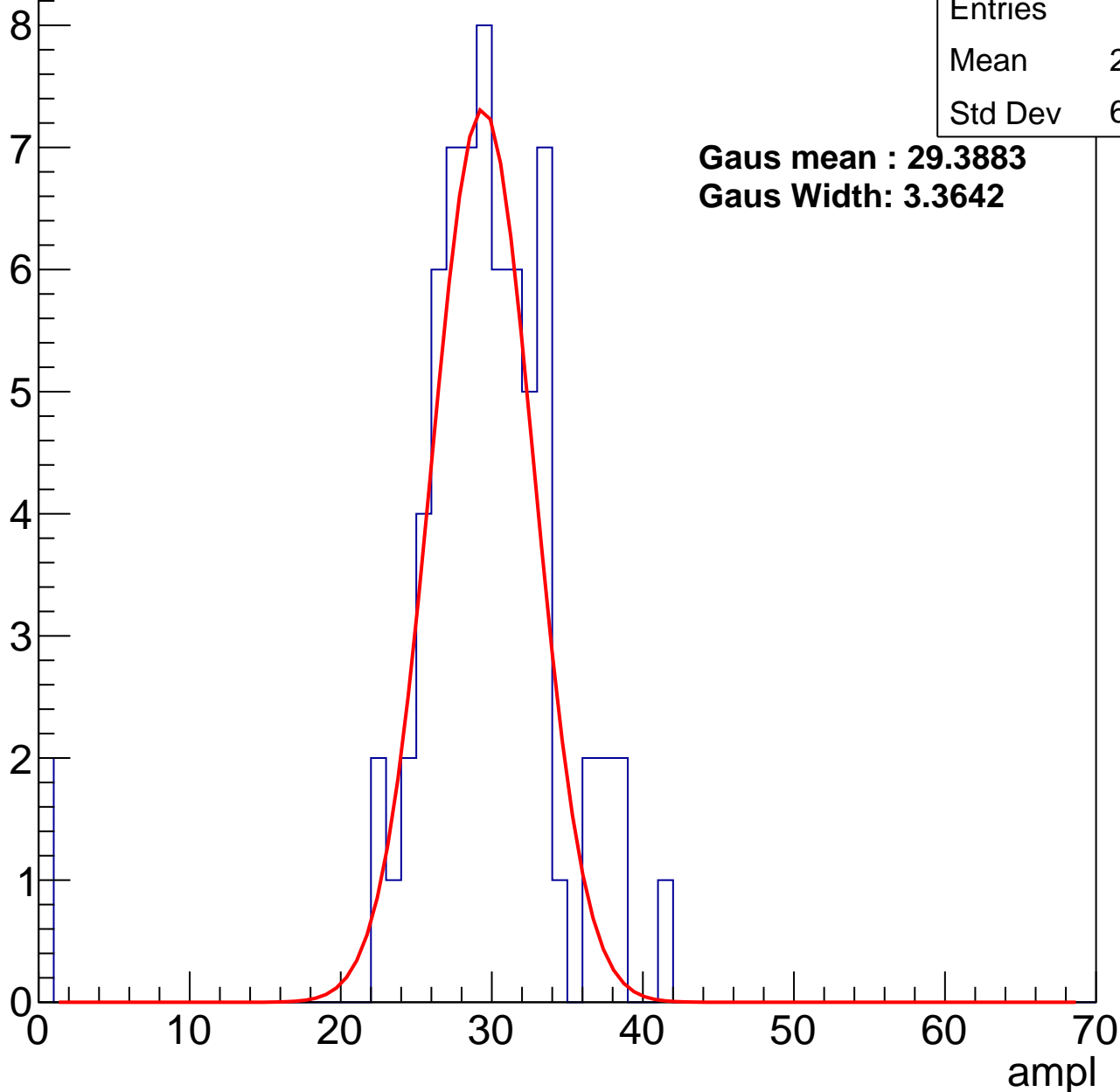
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	28.76
Std Dev	6.234

Gaus mean : 29.3883

Gaus Width: 3.3642



B0L000S, U3-ch77, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	67
Mean	35.82
Std Dev	4.107

Gaus mean : 36.0448

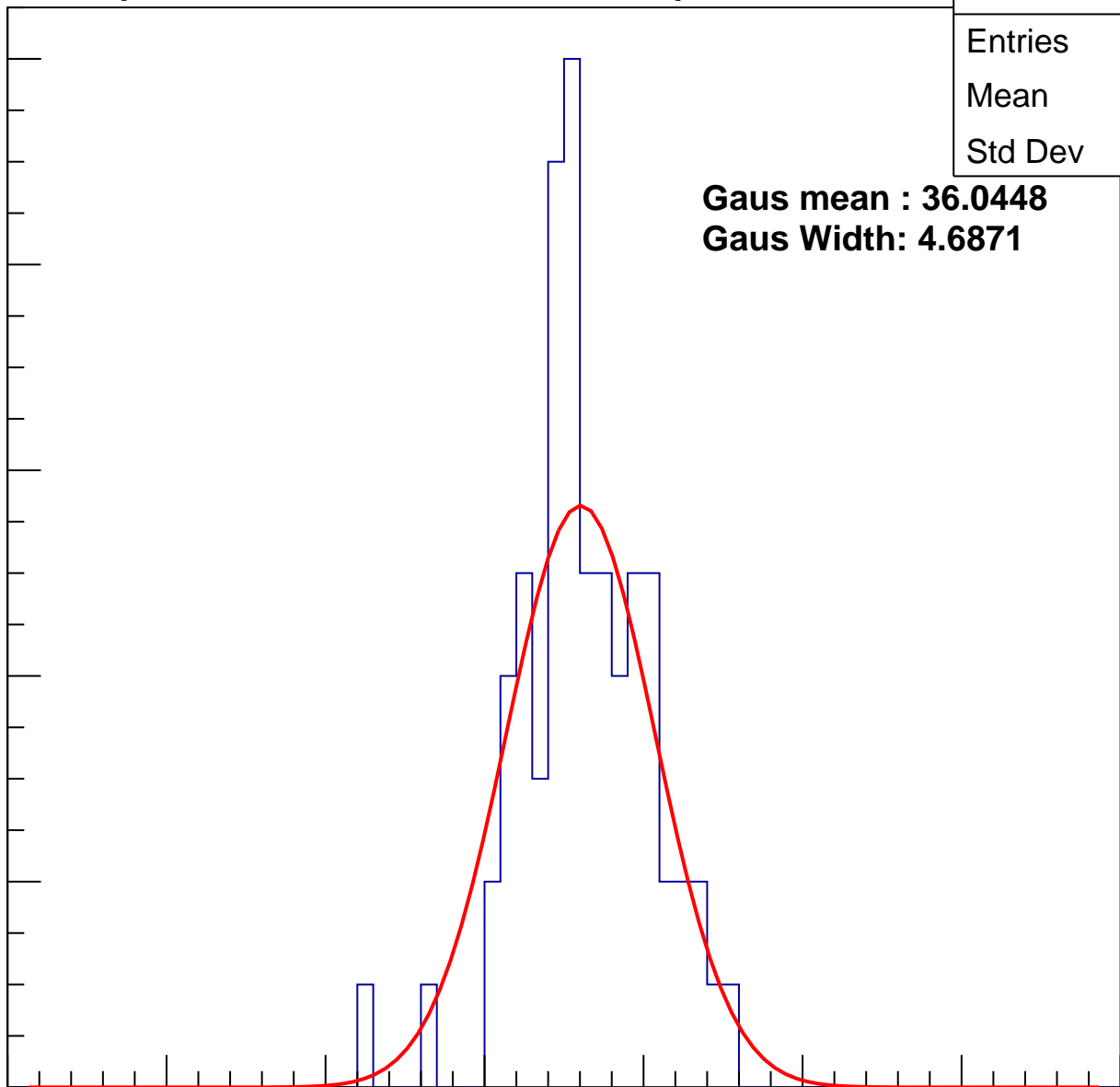
Gaus Width: 4.6871

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U3-ch77, adc2

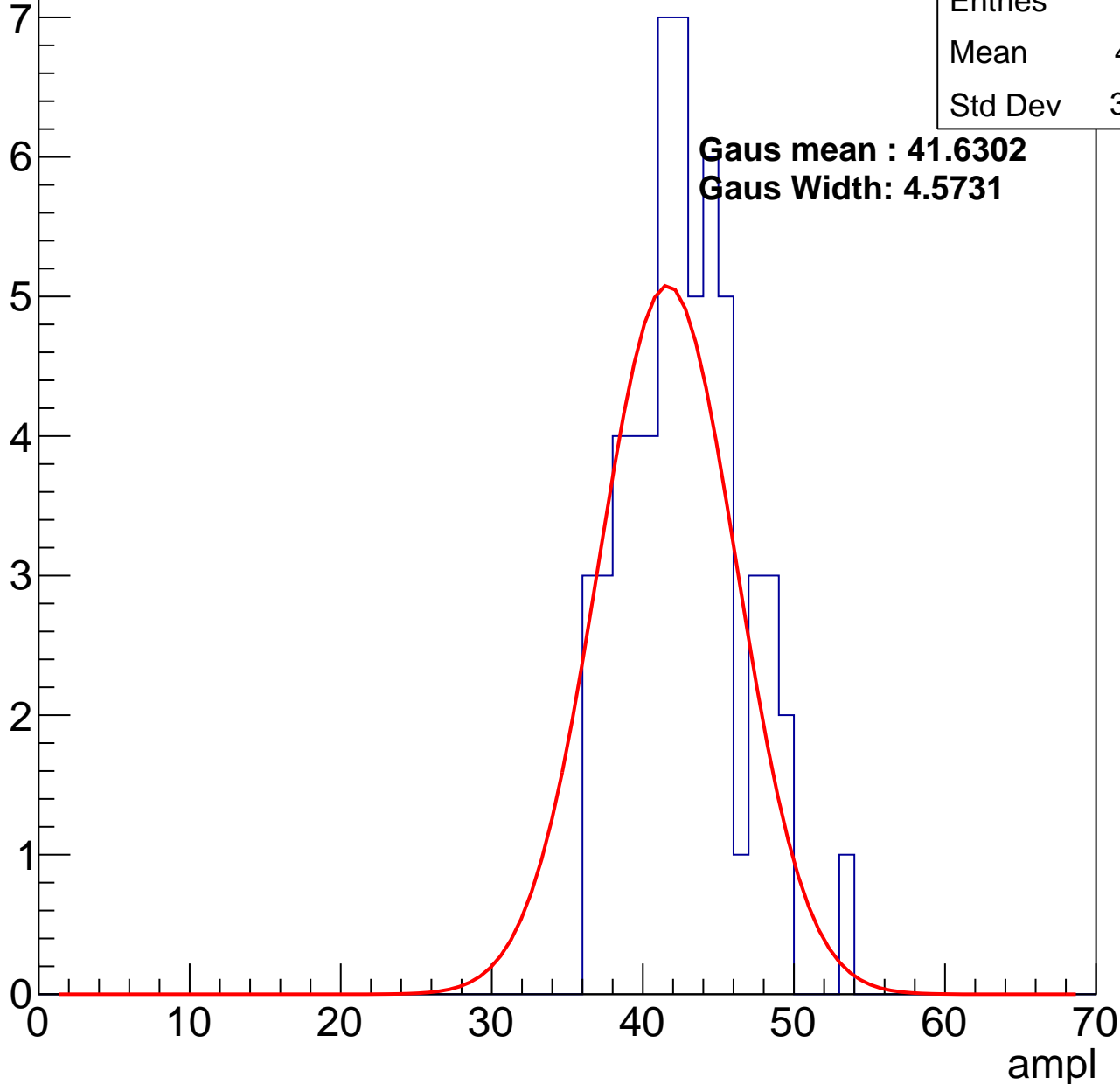
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	42.31
Std Dev	3.696

Gaus mean : 41.6302

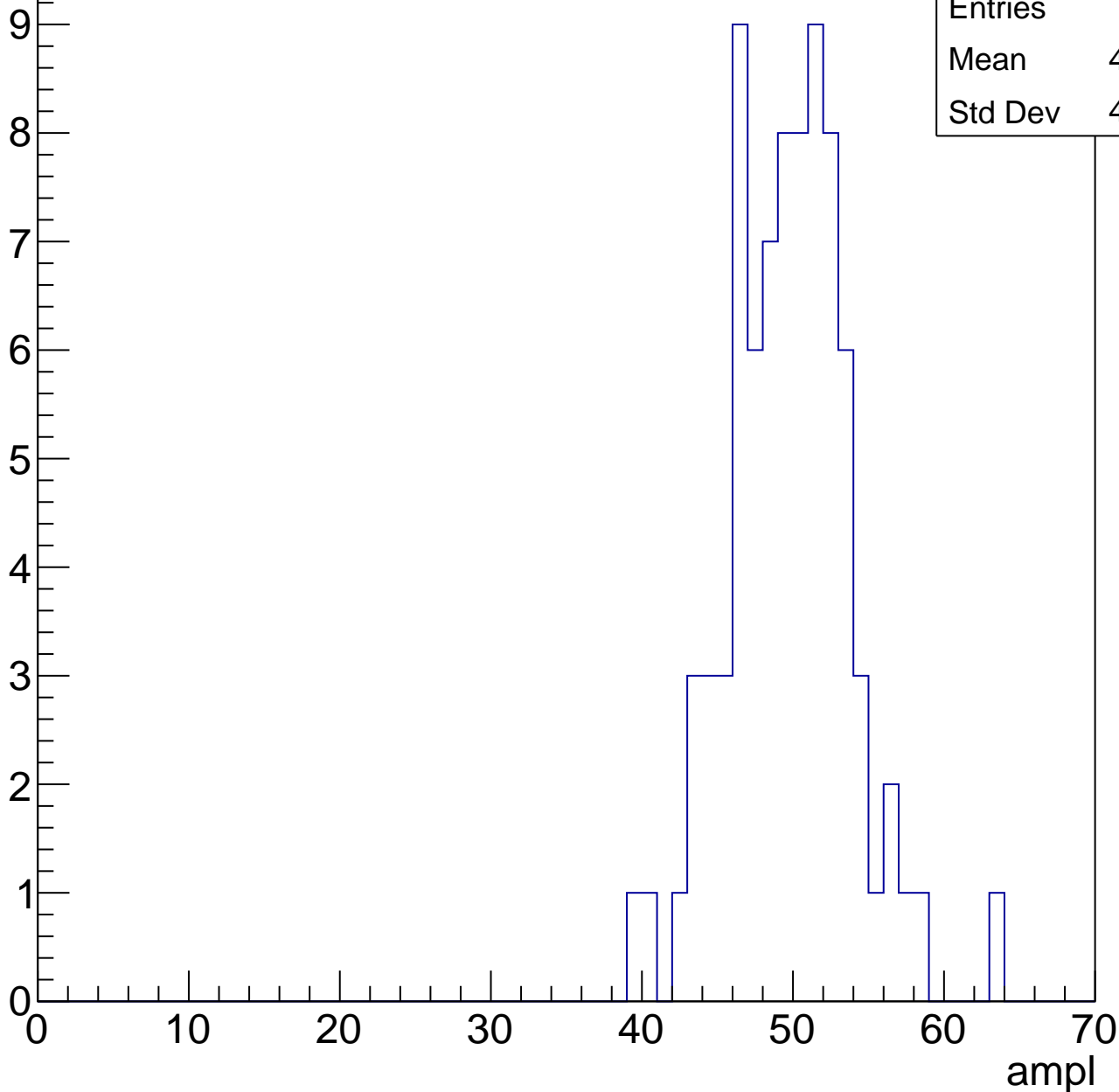
Gaus Width: 4.5731



B0L000S, U3-ch77, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

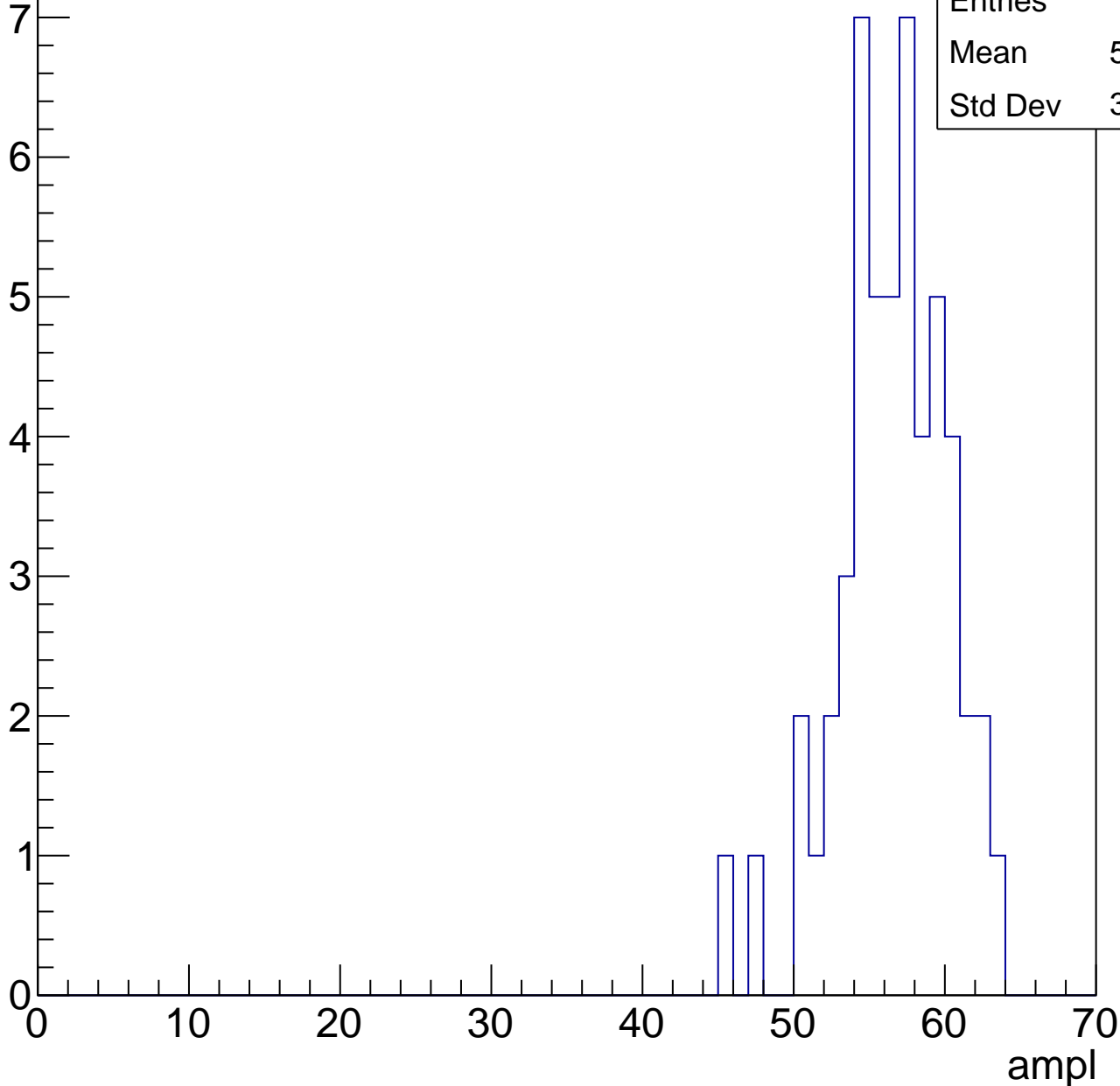


B0L000S, U3-ch77, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	52
Mean	56.04
Std Dev	3.653

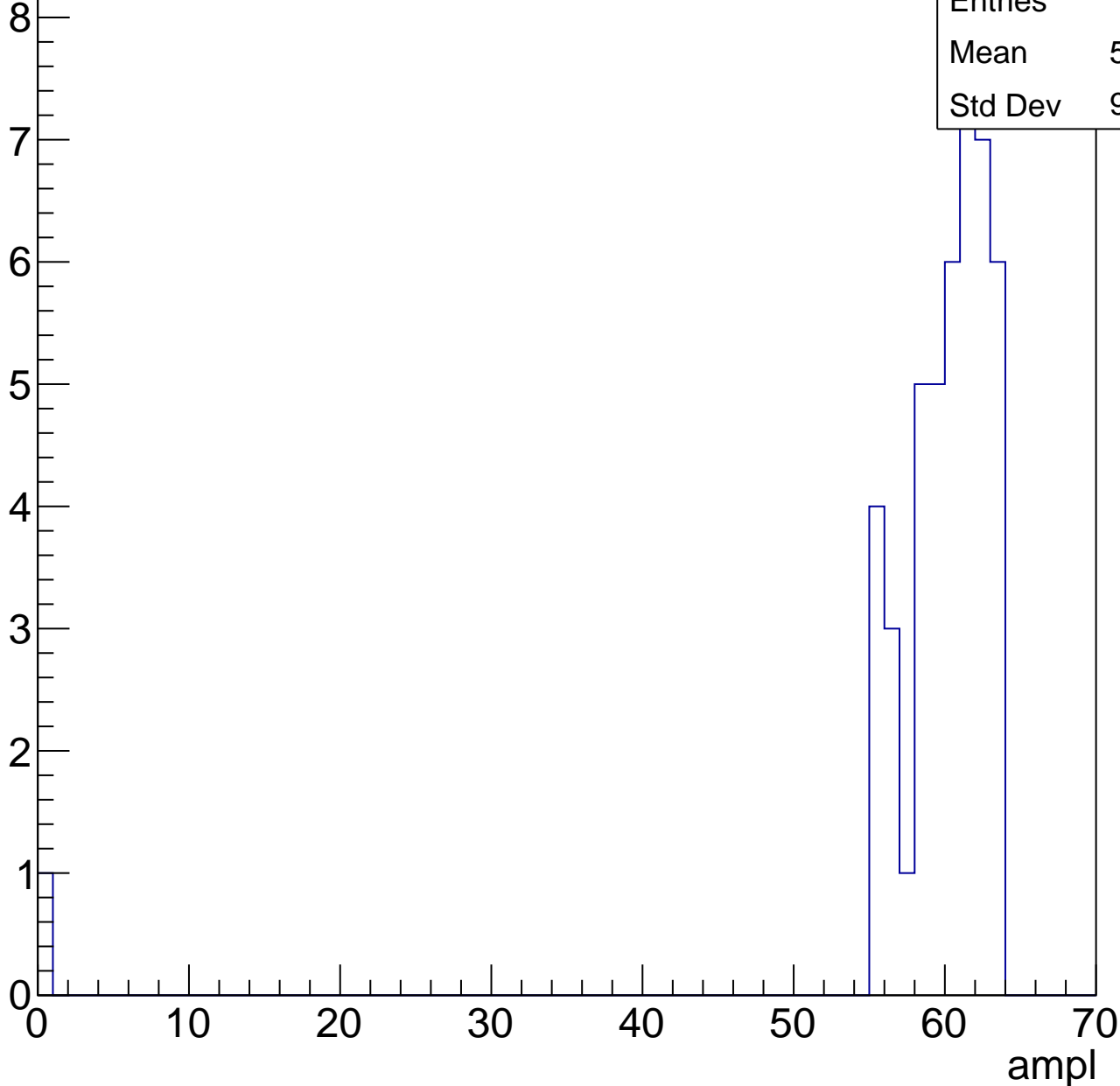


B0L000S, U3-ch77, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

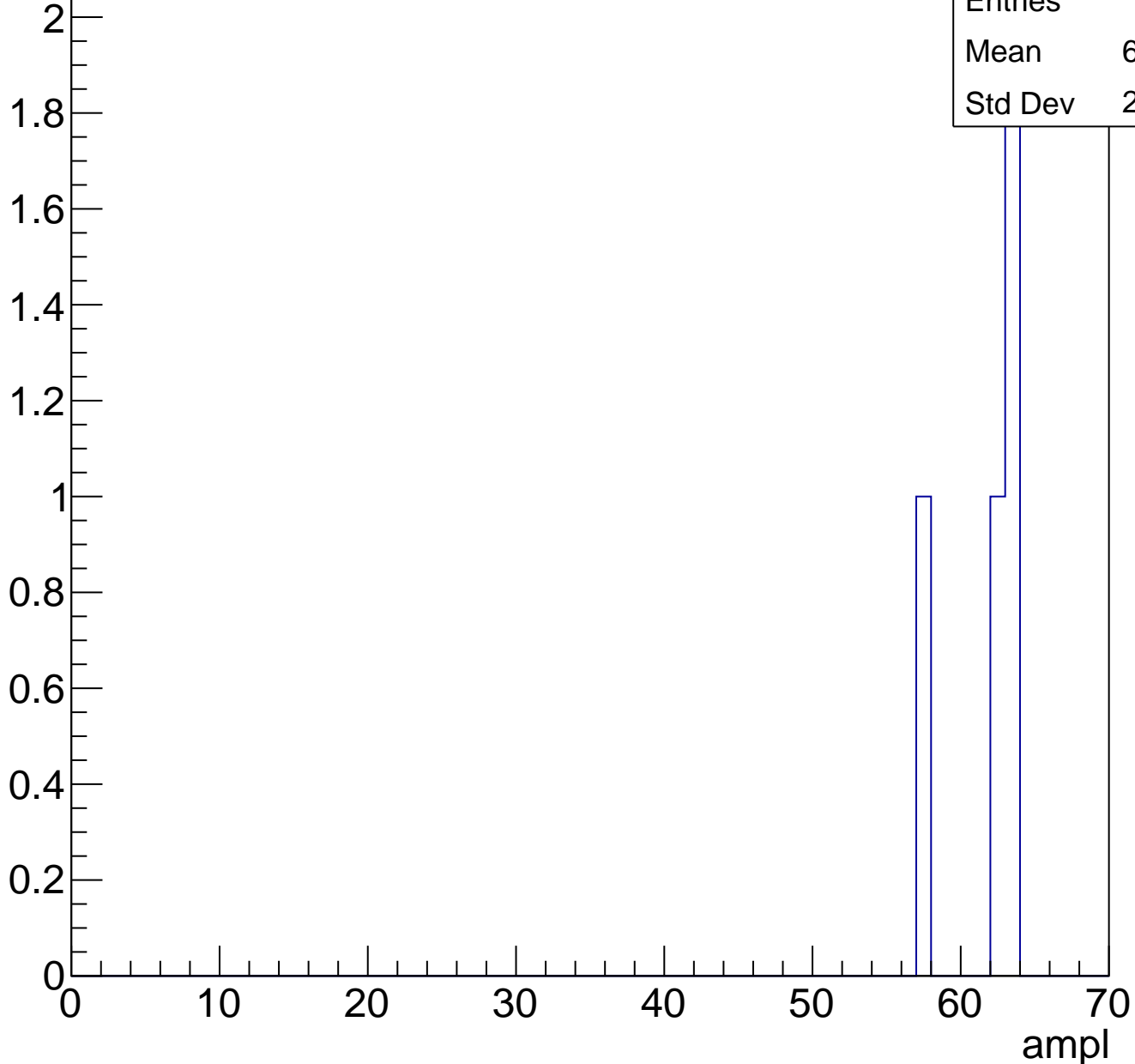
Entries	46
Mean	58.48
Std Dev	9.048



B0L000S, U3-ch77, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch77, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch78, adc0

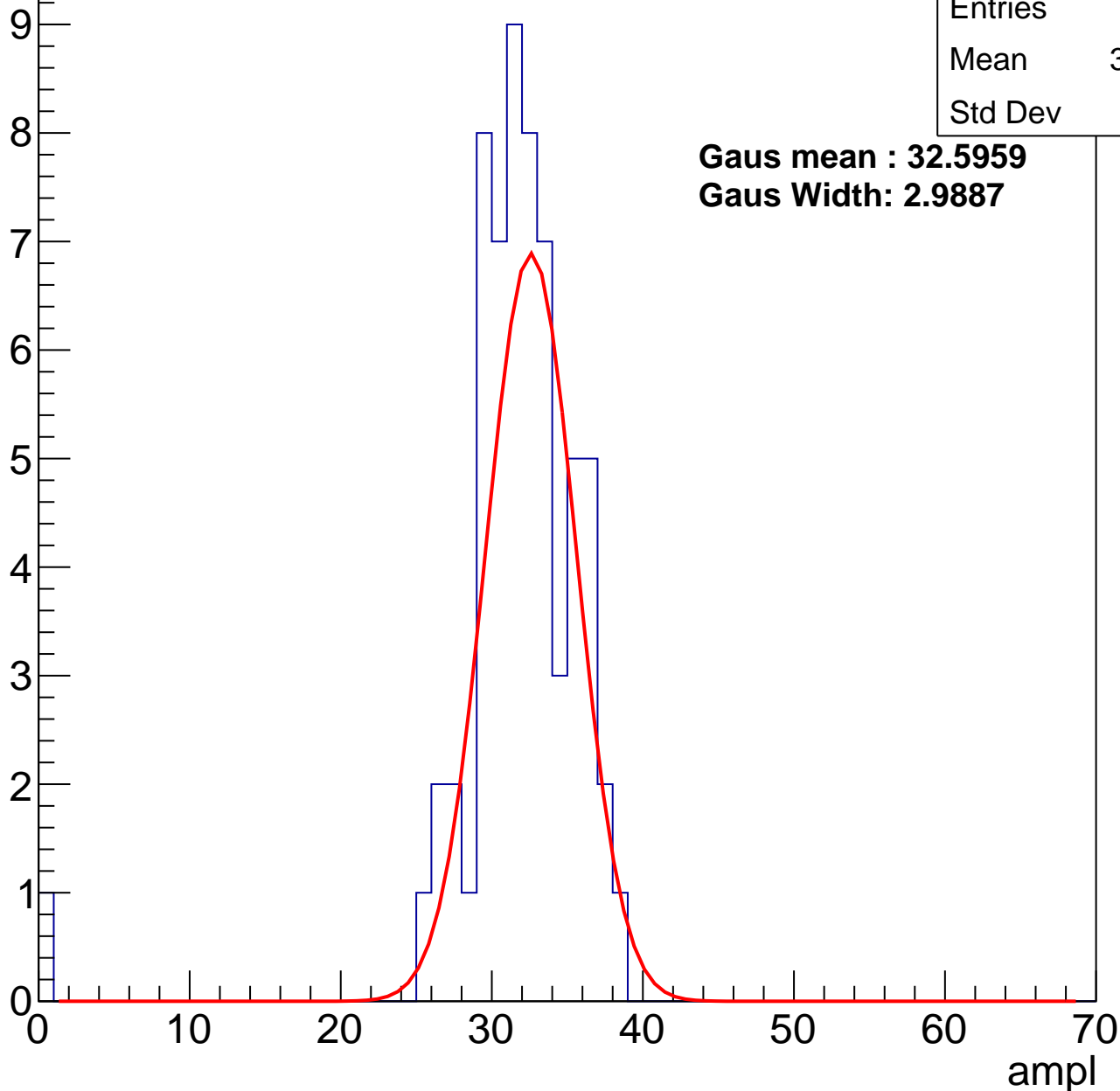
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	31.23
Std Dev	4.94

Gaus mean : 32.5959

Gaus Width: 2.9887



B0L000S, U3-ch78, adc1

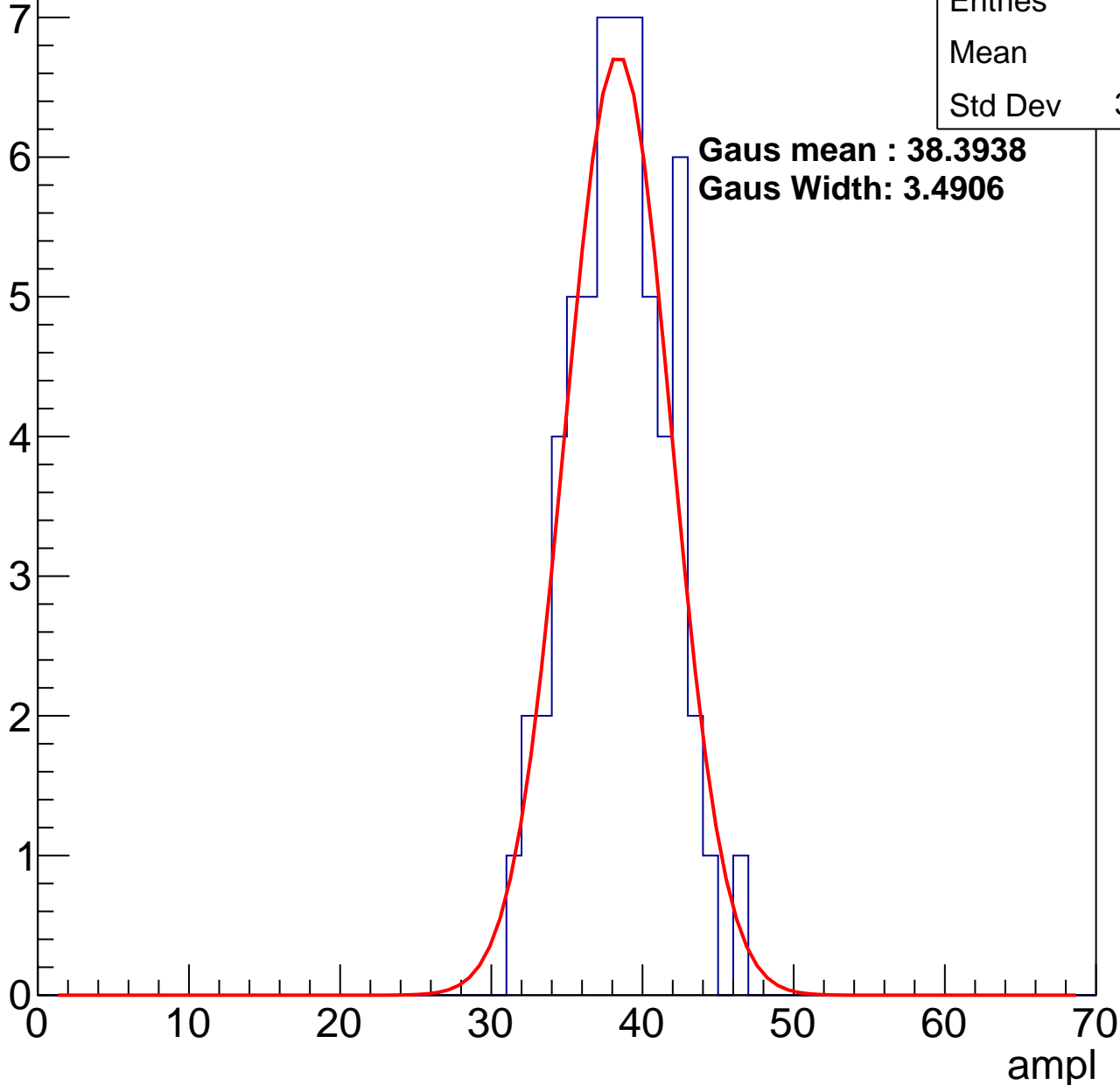
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	38
Std Dev	3.231

Gaus mean : 38.3938

Gaus Width: 3.4906



B0L000S, U3-ch78, adc2

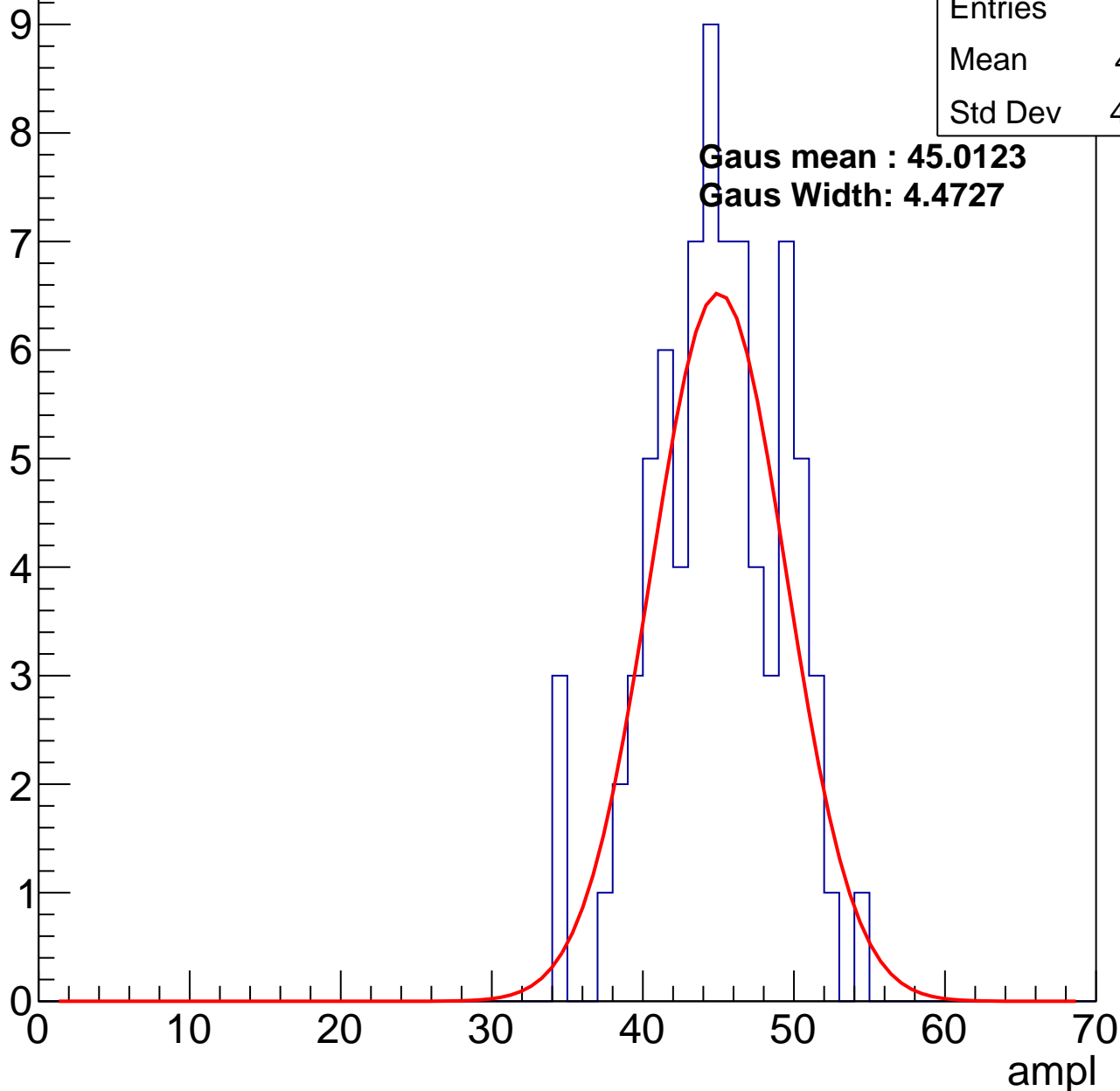
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	78
Mean	44.41
Std Dev	4.274

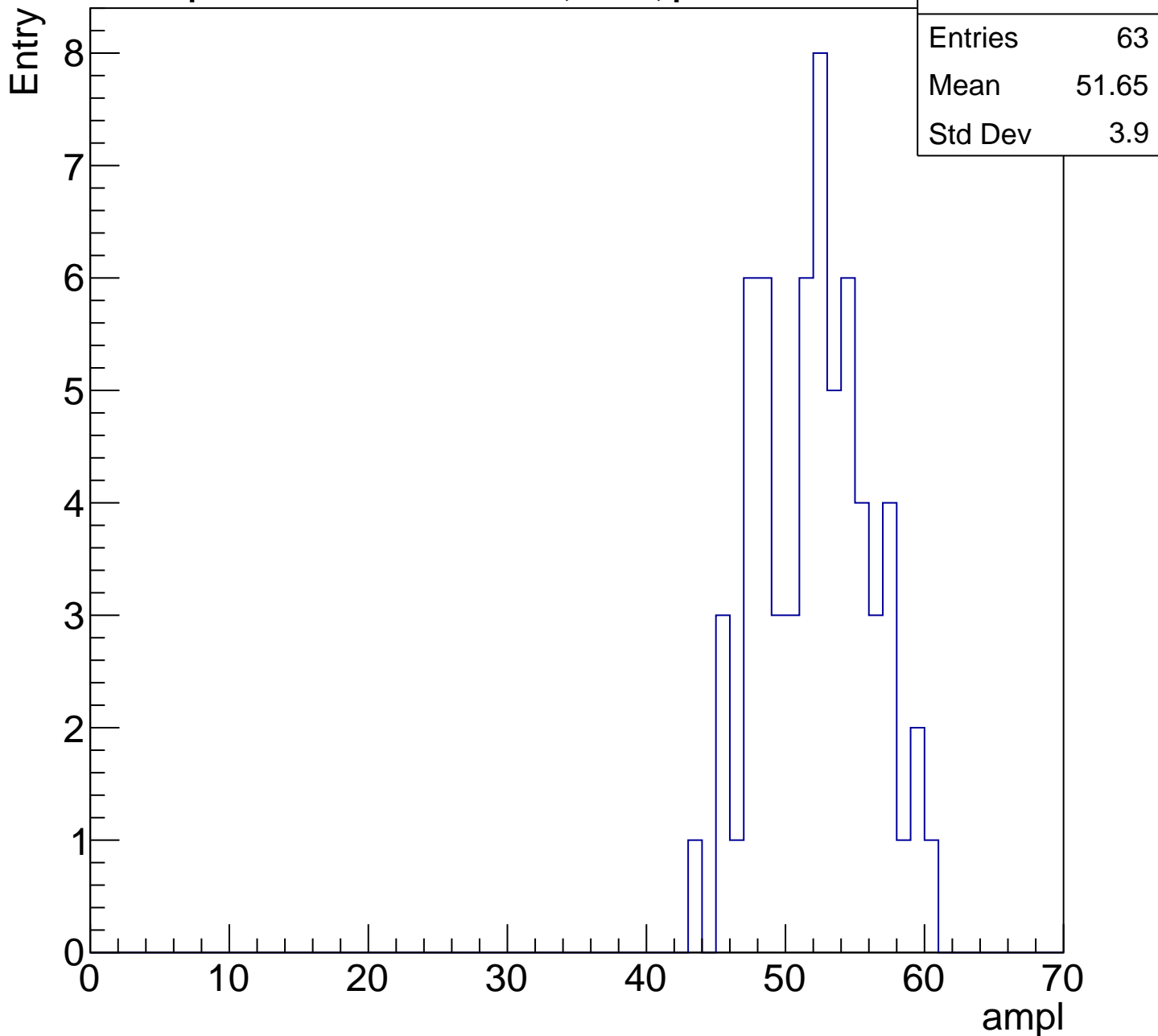
Gaus mean : 45.0123

Gaus Width: 4.4727



B0L000S, U3-ch78, adc3

calib_packv5_042523_0143.root, FC#5, port B1

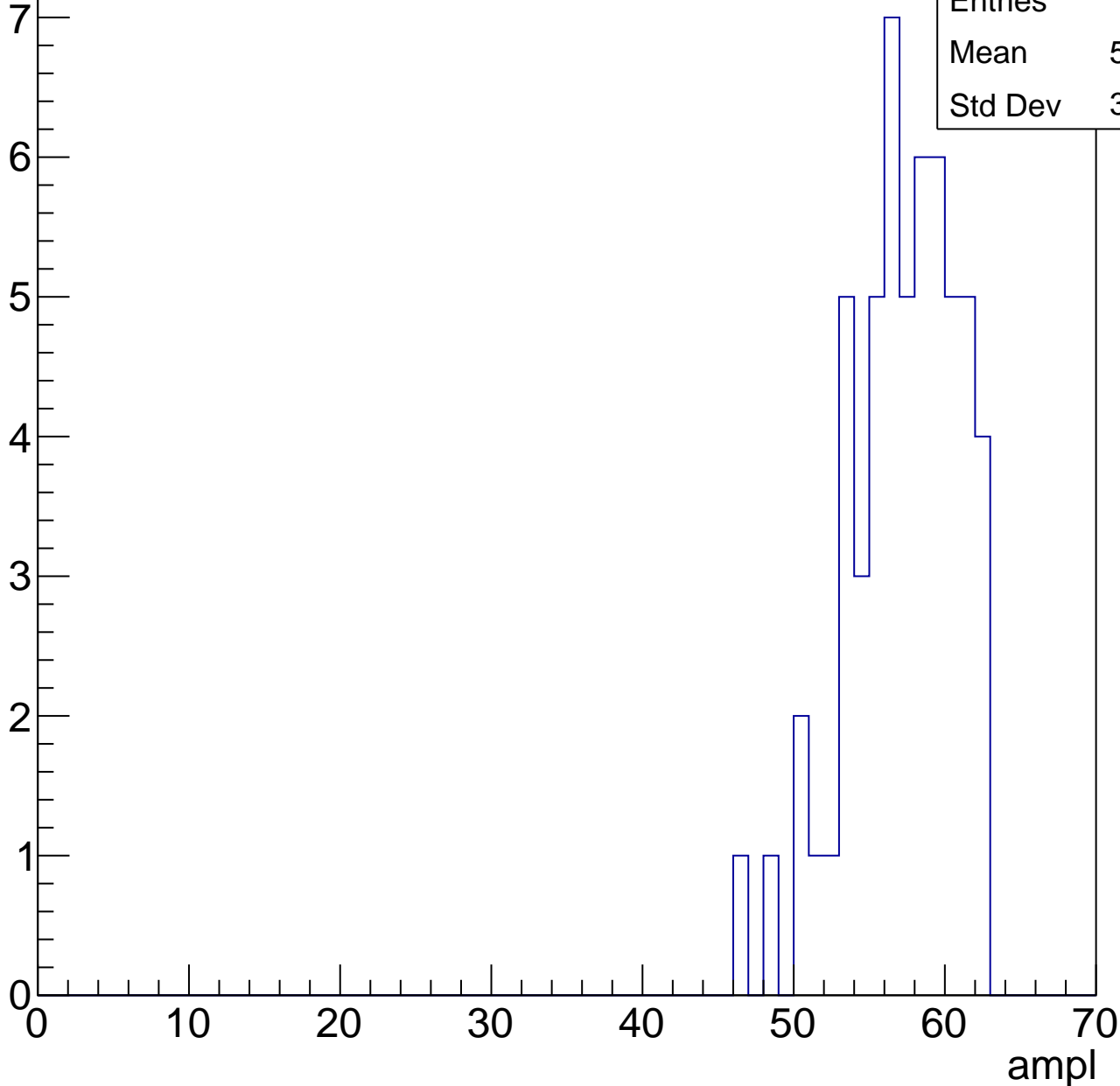


B0L000S, U3-ch78, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	56.68
Std Dev	3.614

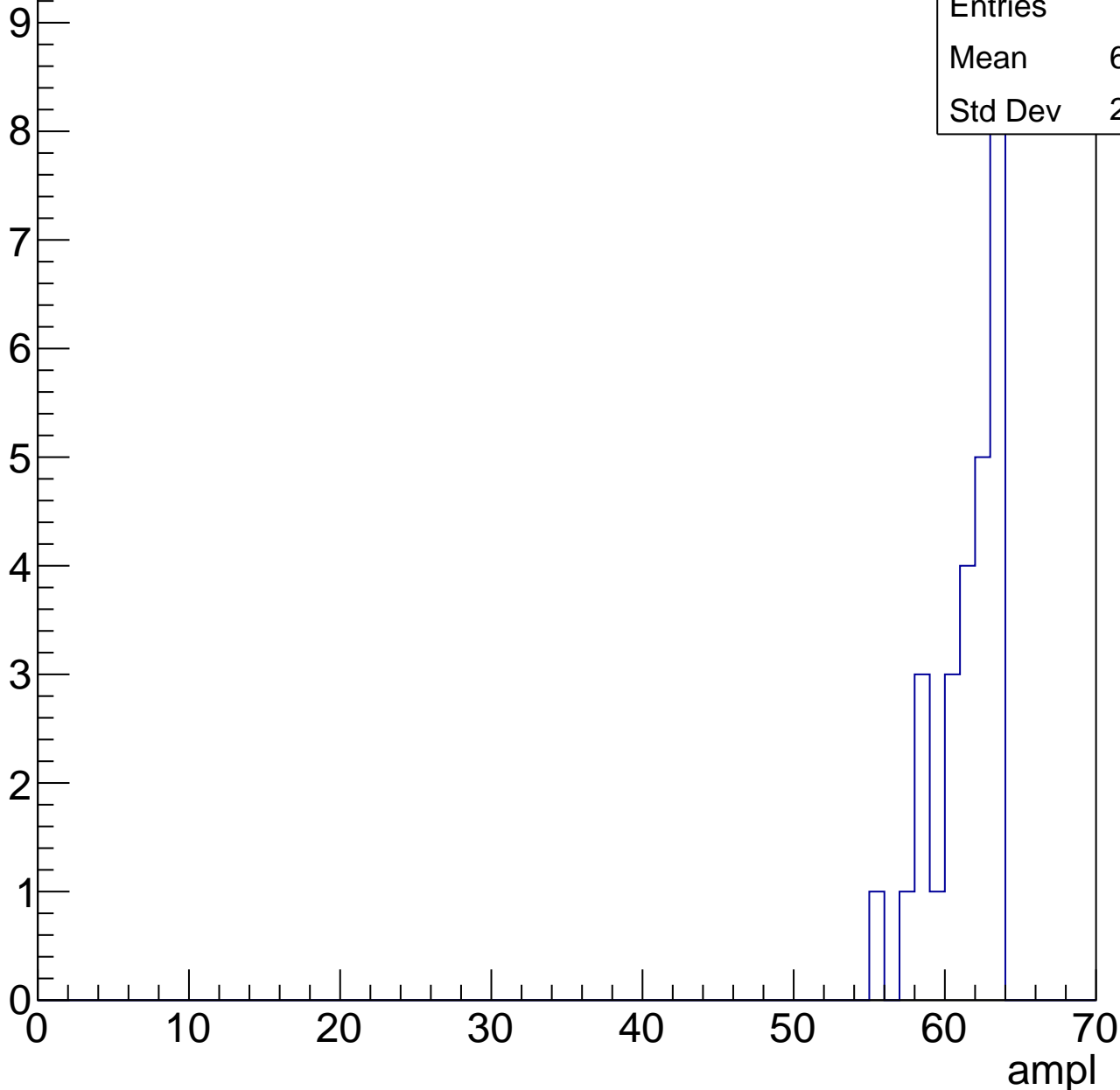


B0L000S, U3-ch78, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

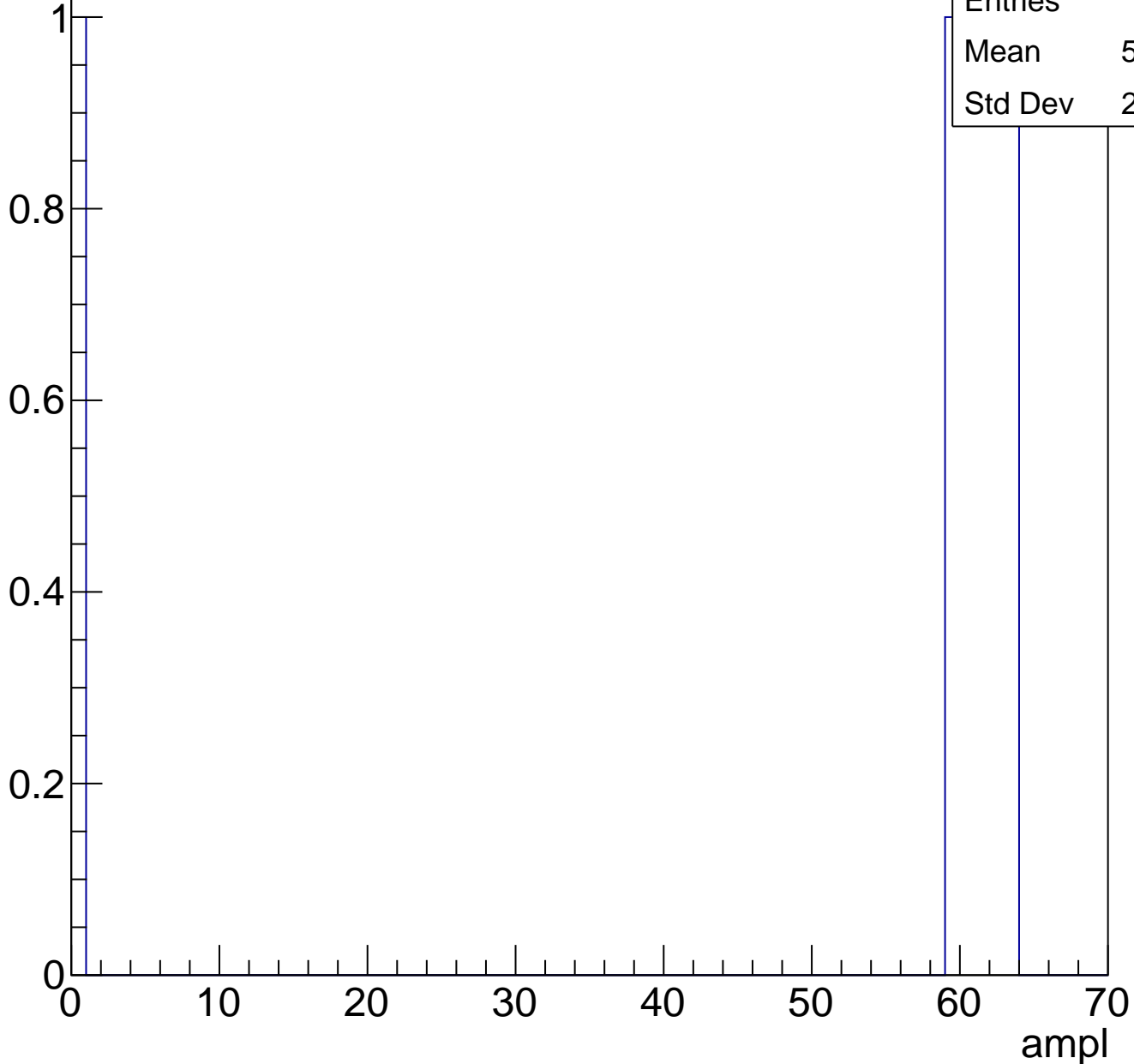
Entries	27
Mean	60.96
Std Dev	2.168



B0L000S, U3-ch78, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch78, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	0
Std Dev	0

B0L000S, U3-ch79, adc0

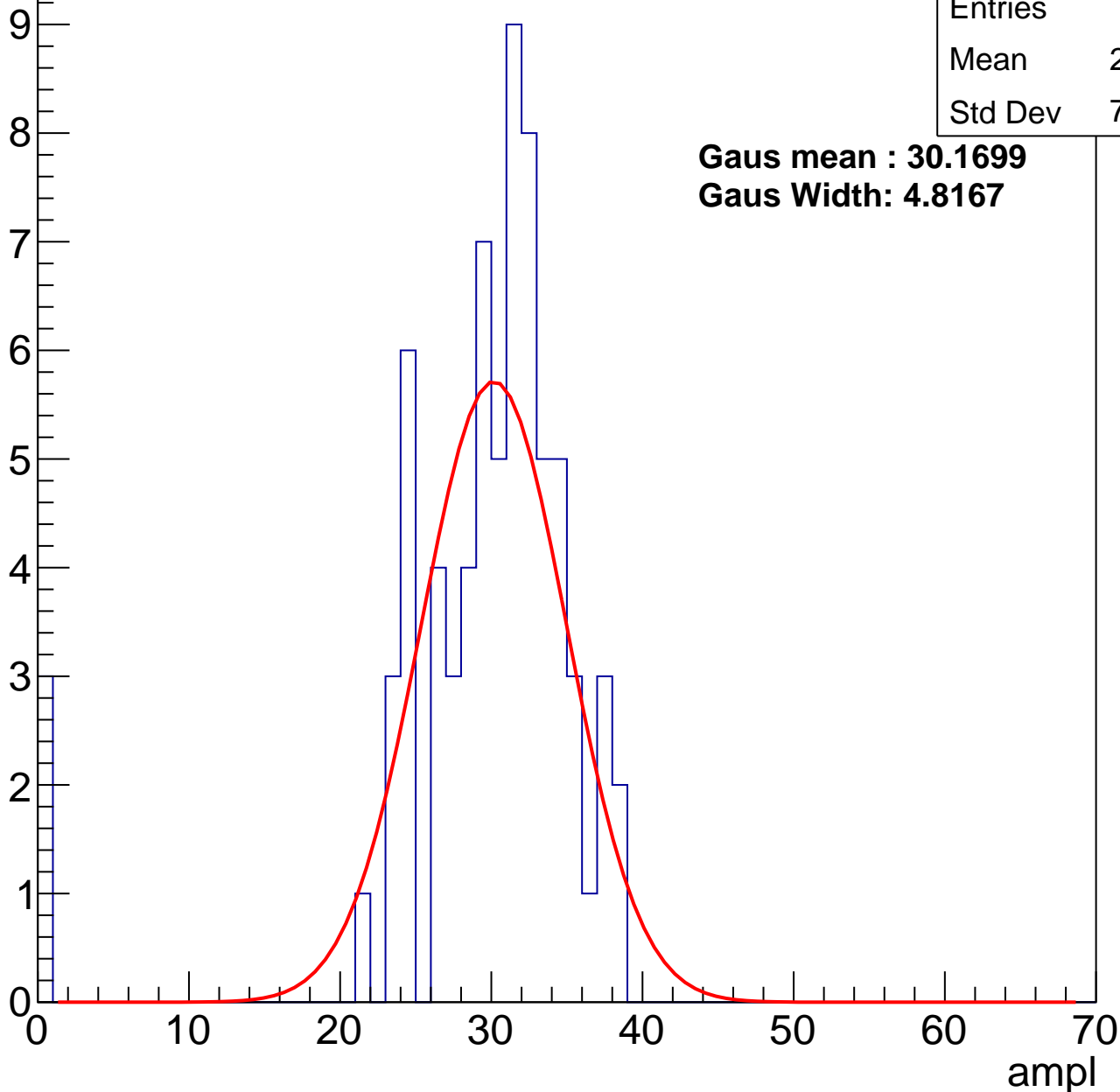
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	28.92
Std Dev	7.193

Gaus mean : 30.1699

Gaus Width: 4.8167



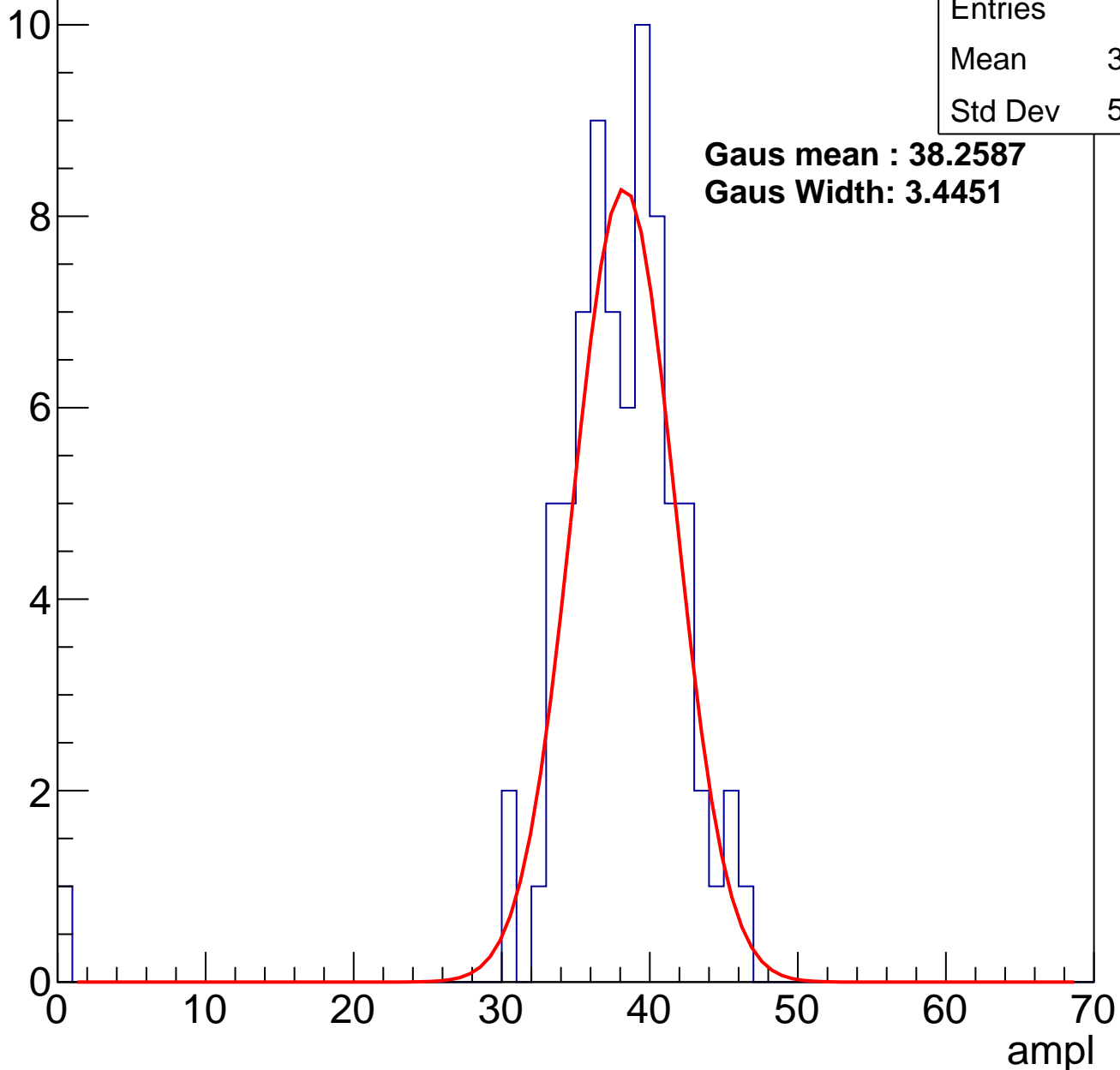
B0L000S, U3-ch79, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	77
Mean	37.32
Std Dev	5.464

Gaus mean : 38.2587
Gaus Width: 3.4451

Entry



B0L000S, U3-ch79, adc2

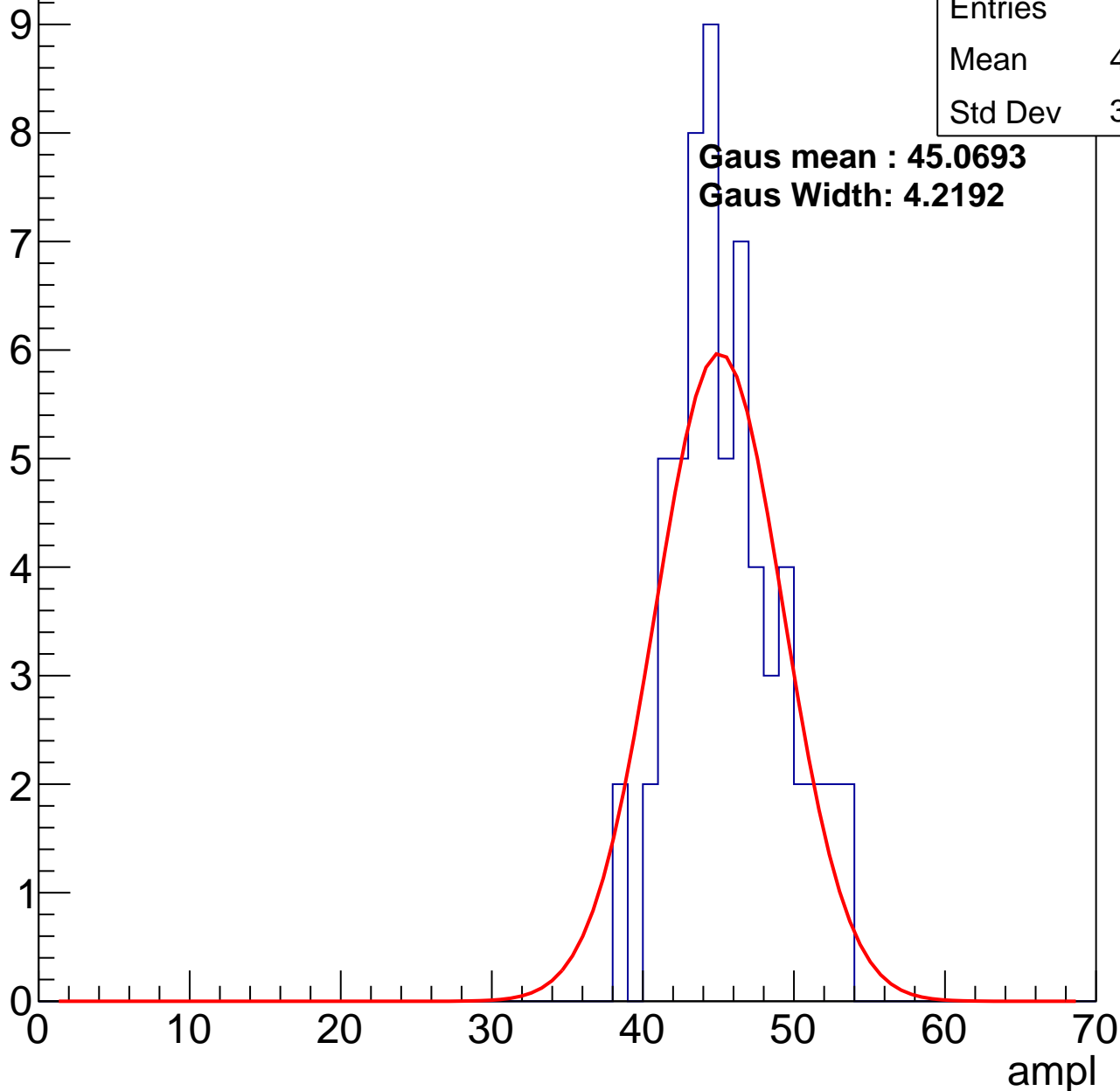
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	45.13
Std Dev	3.535

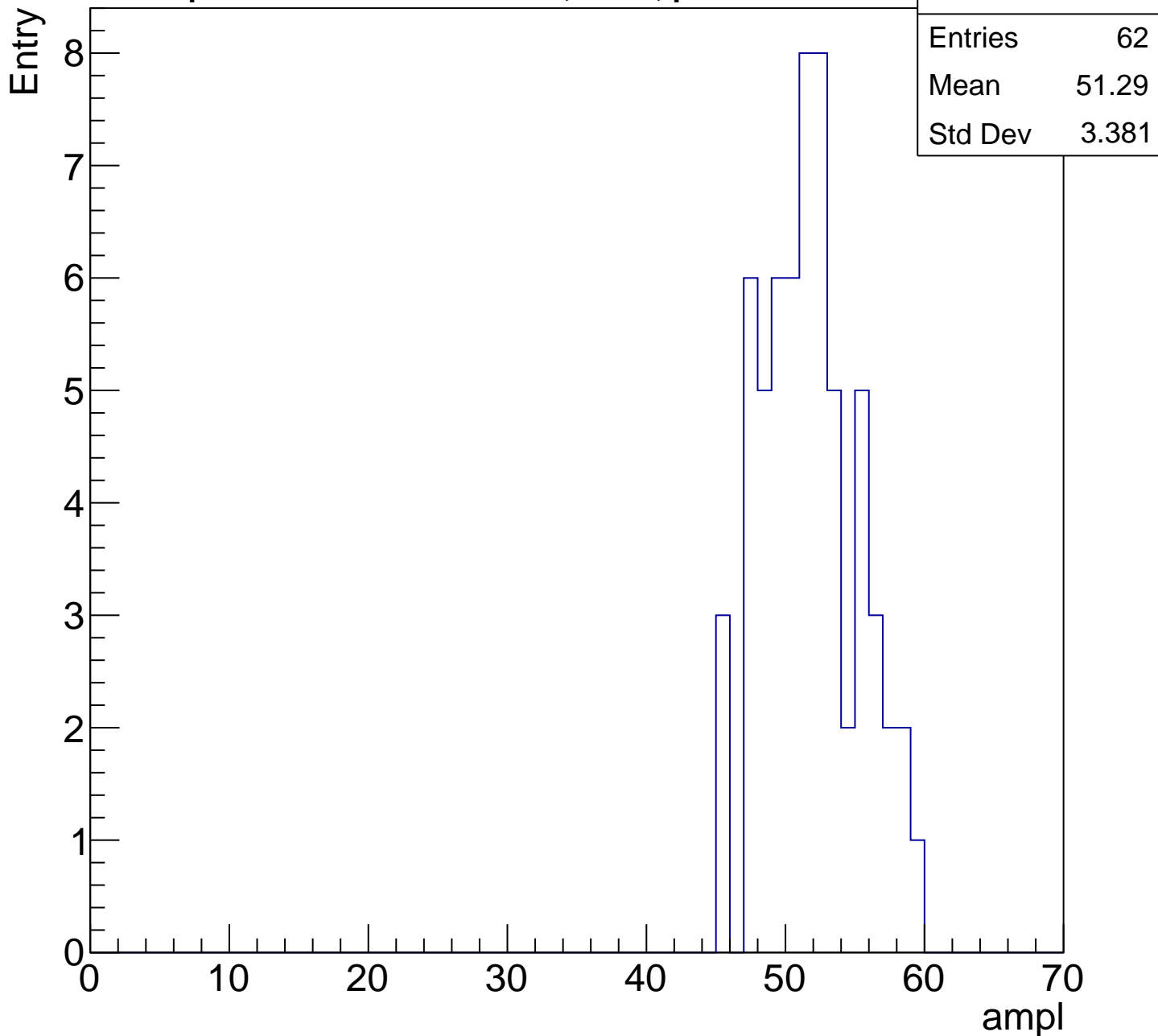
Gaus mean : 45.0693

Gaus Width: 4.2192



B0L000S, U3-ch79, adc3

calib_packv5_042523_0143.root, FC#5, port B1

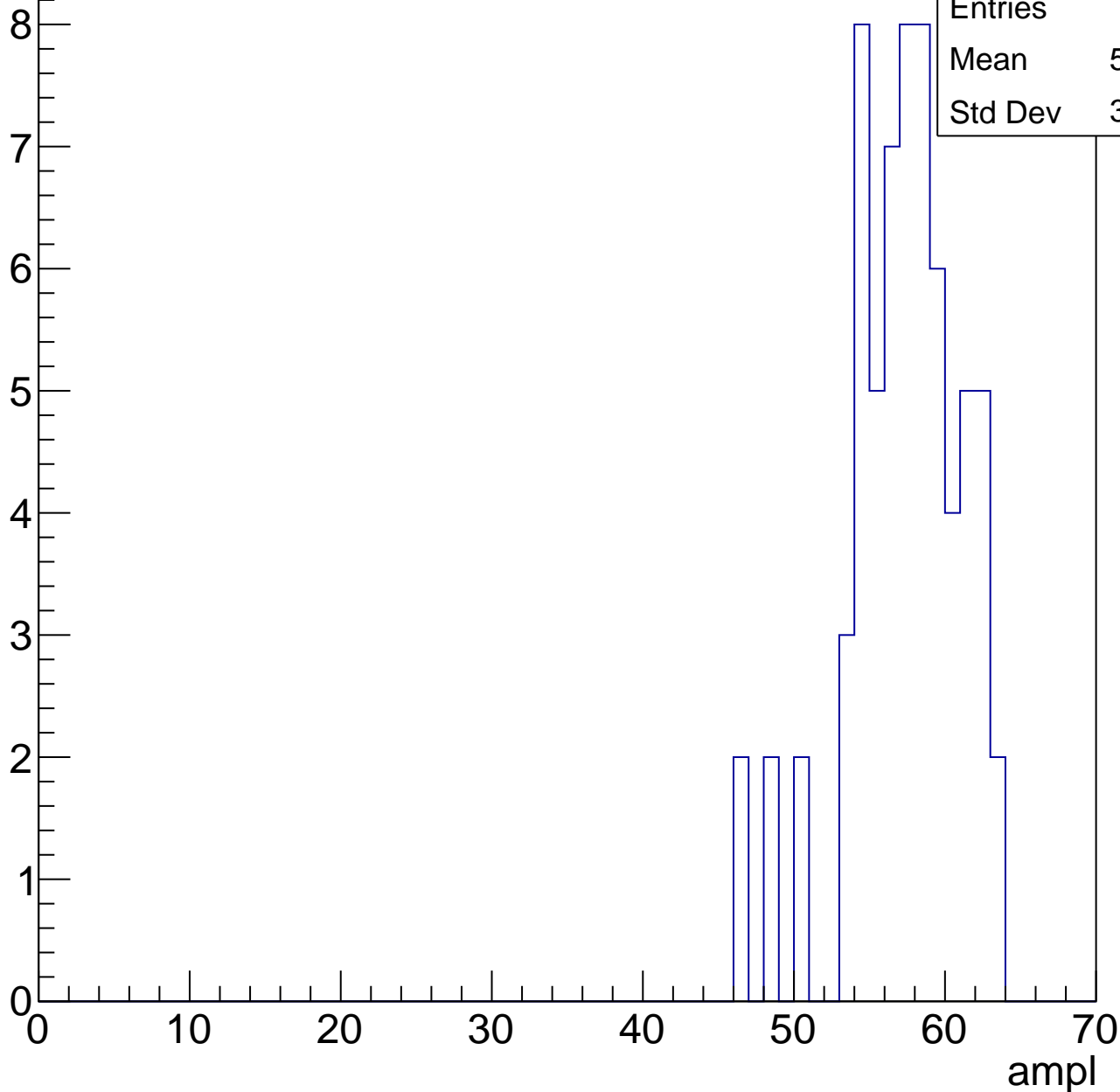


B0L000S, U3-ch79, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	56.73
Std Dev	3.842

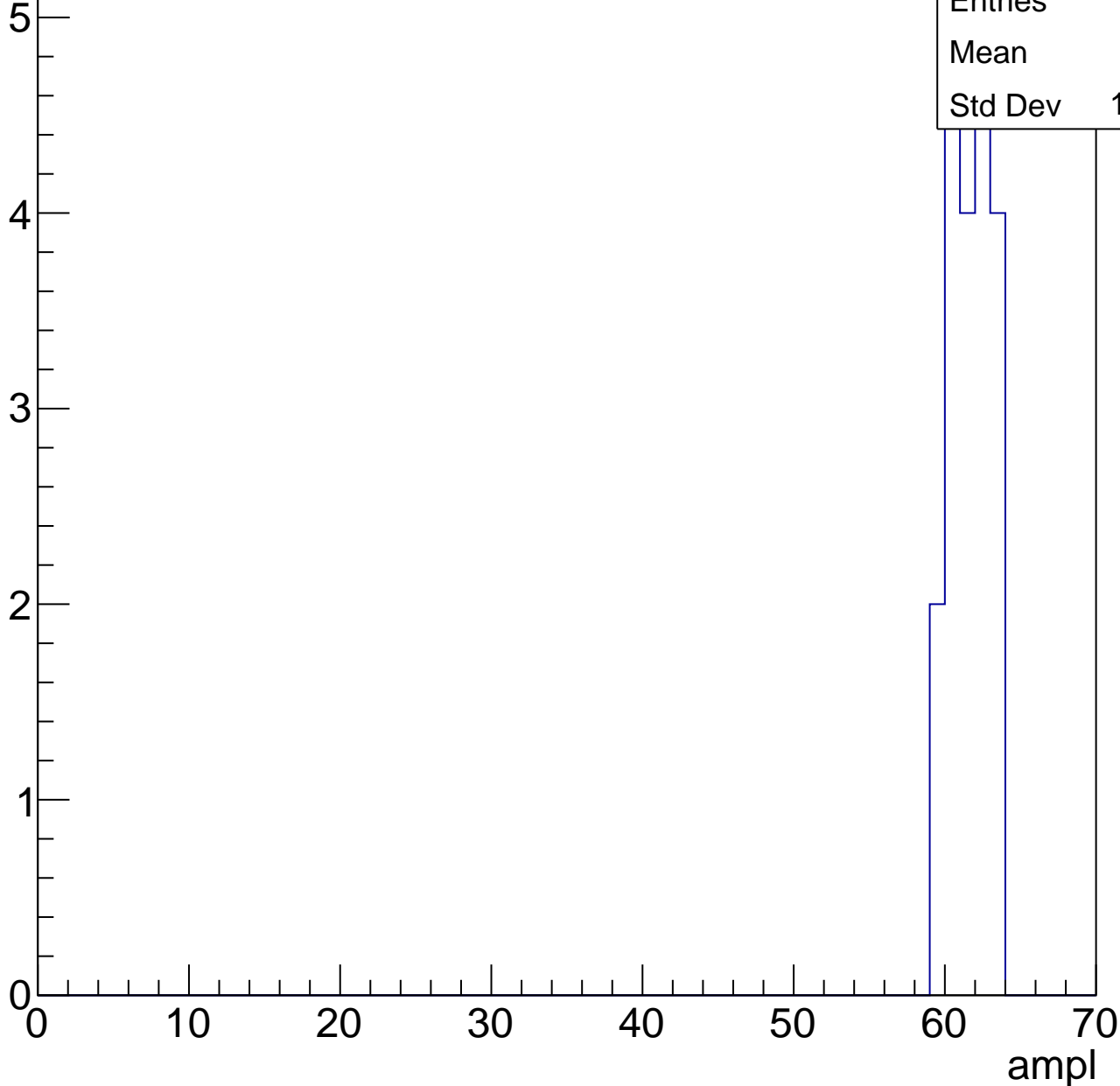


B0L000S, U3-ch79, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

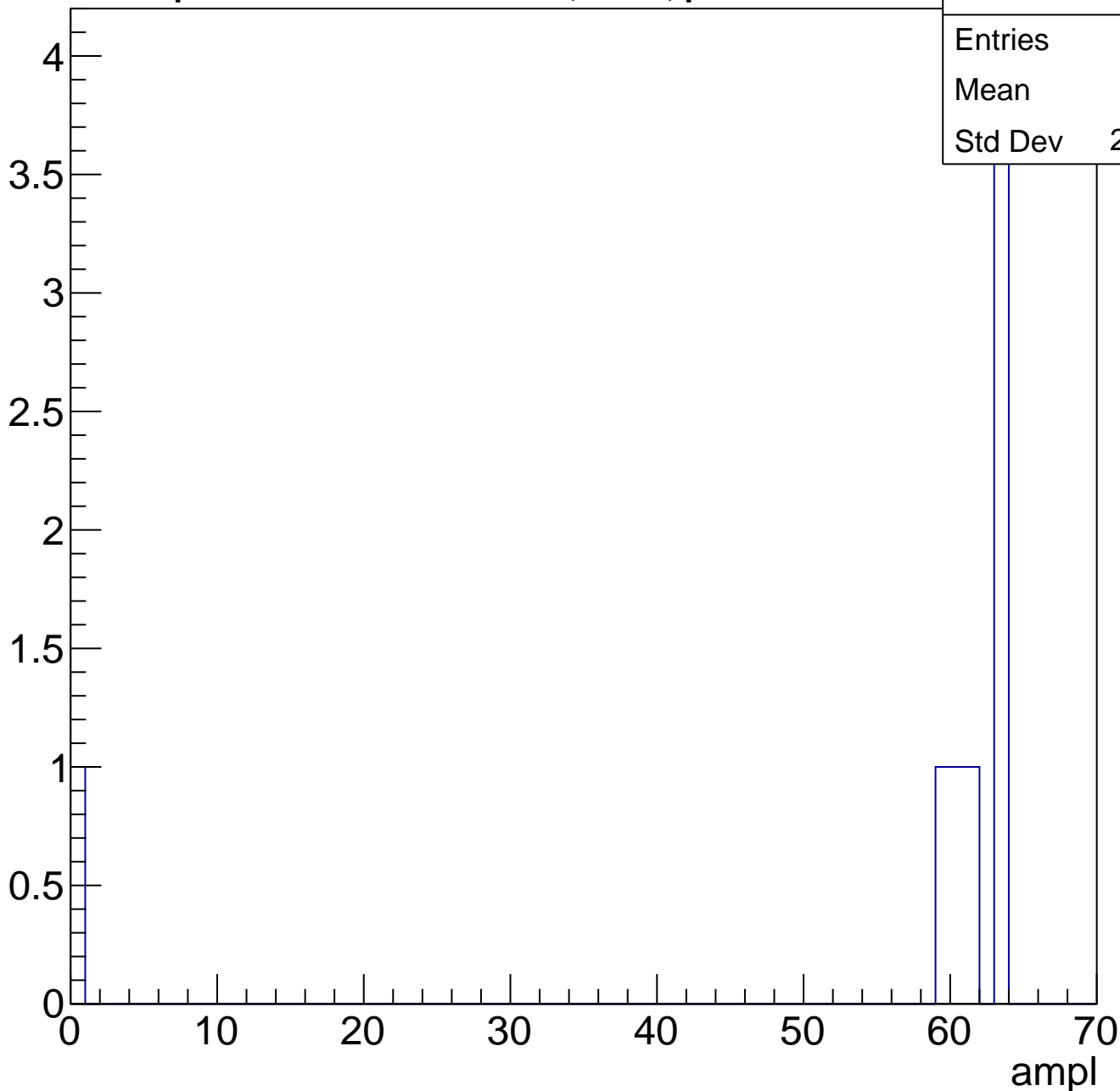
Entries	20
Mean	61.2
Std Dev	1.288



B0L000S, U3-ch79, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch79, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch80, adc0

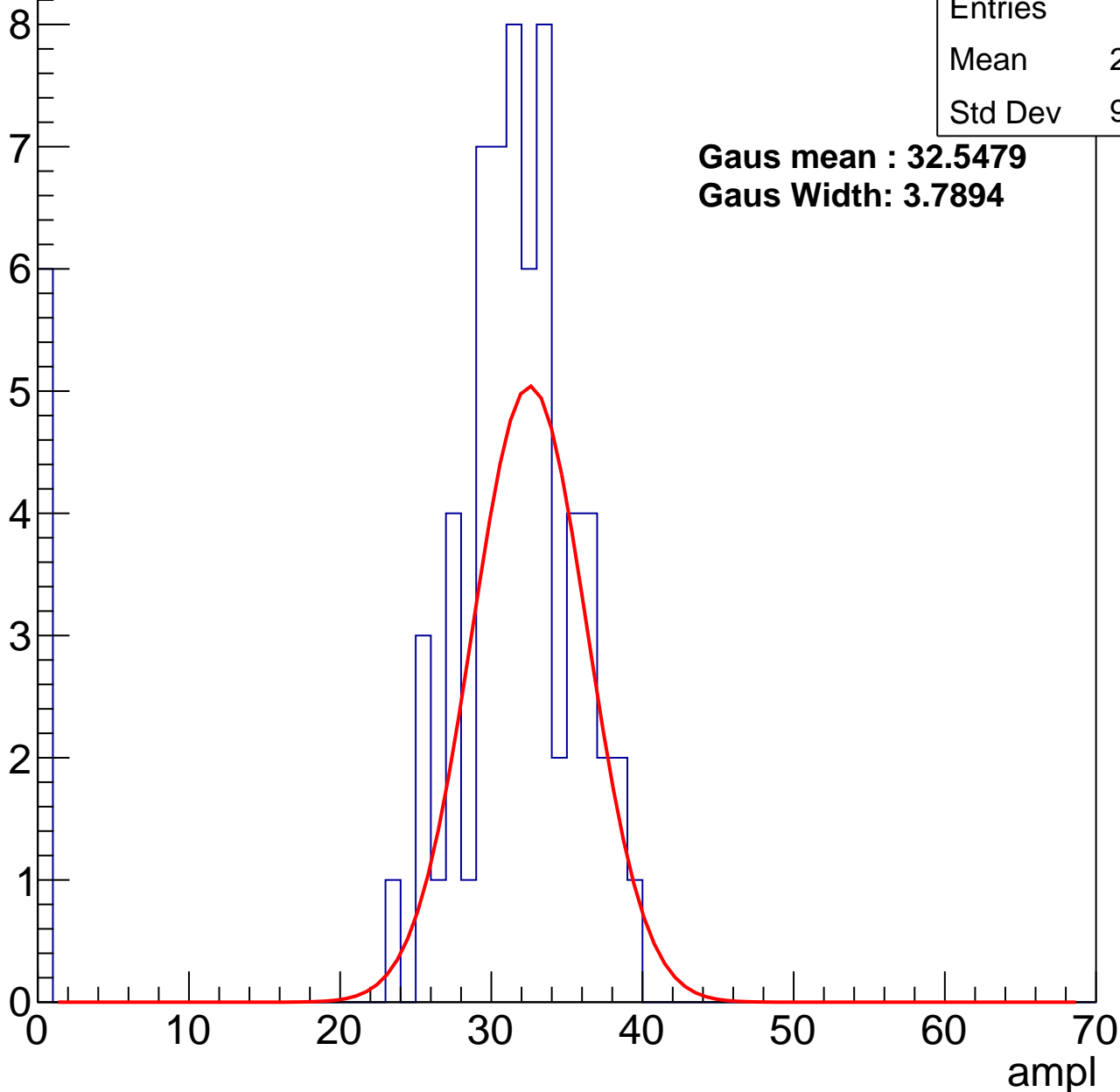
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	28.63
Std Dev	9.579

Gaus mean : 32.5479

Gaus Width: 3.7894



B0L000S, U3-ch80, adc1

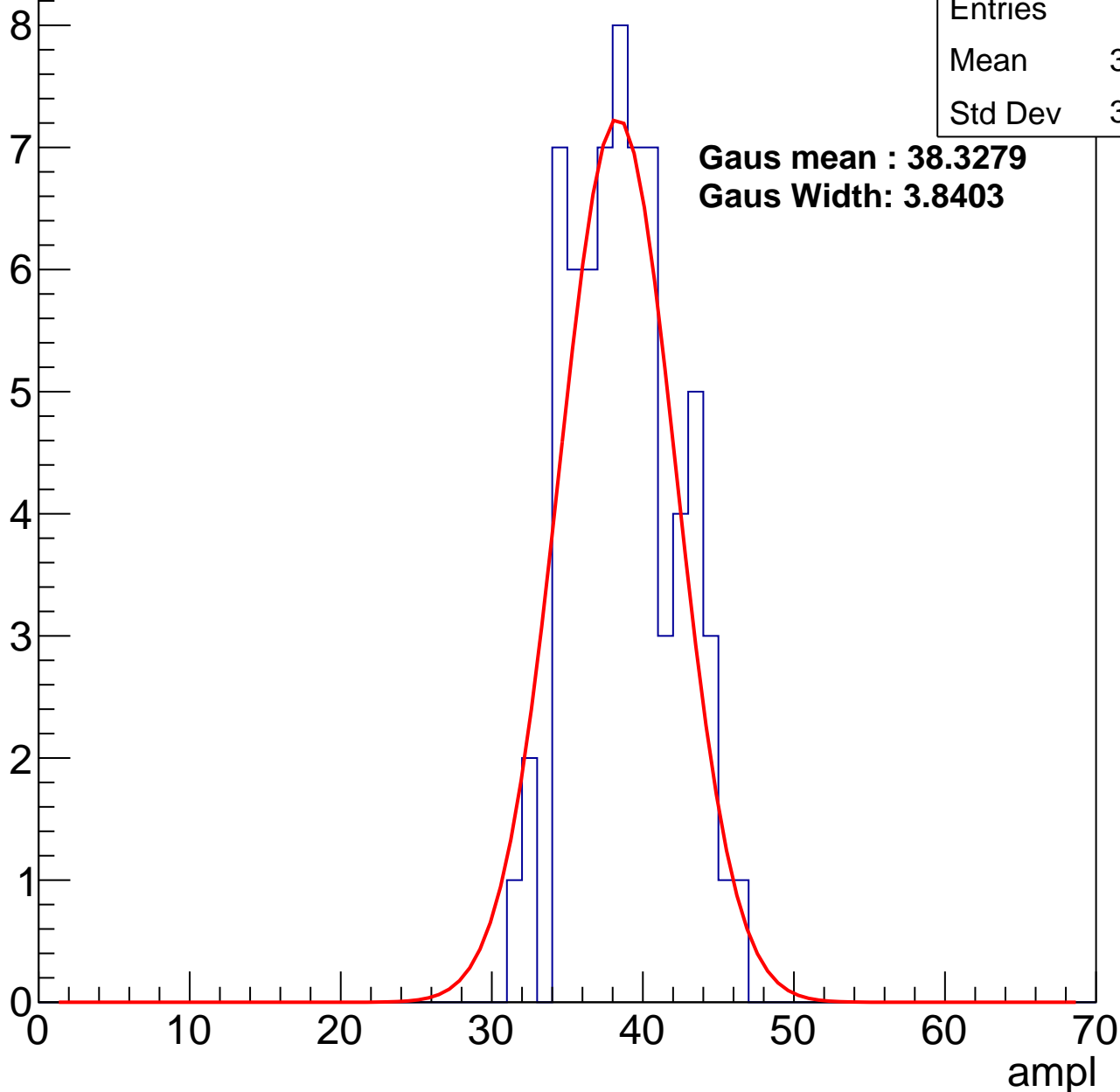
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	38.29
Std Dev	3.396

Gaus mean : 38.3279

Gaus Width: 3.8403



B0L000S, U3-ch80, adc2

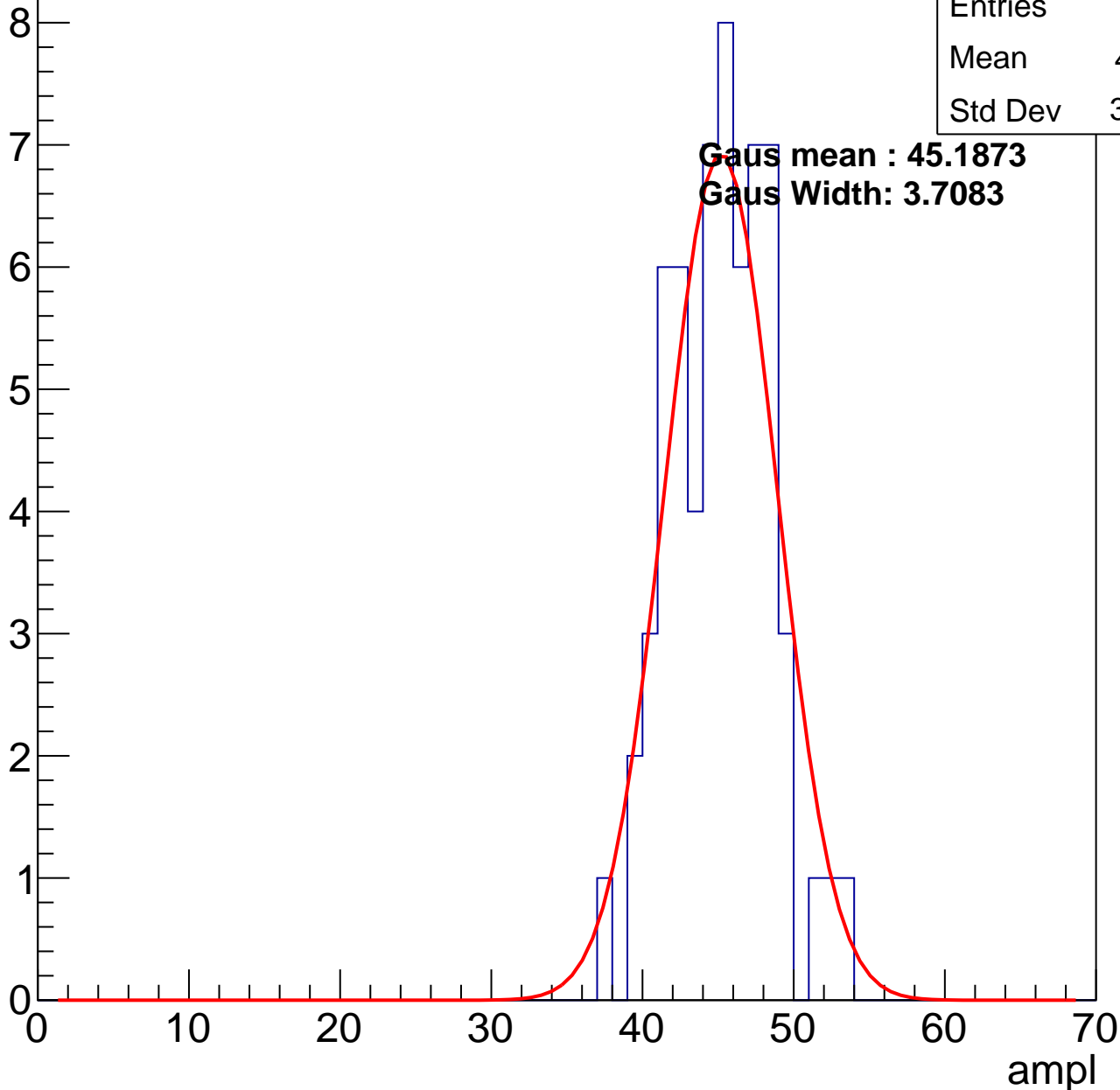
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	44.71
Std Dev	3.268

Gaus mean : 45.1873

Gaus Width: 3.7083

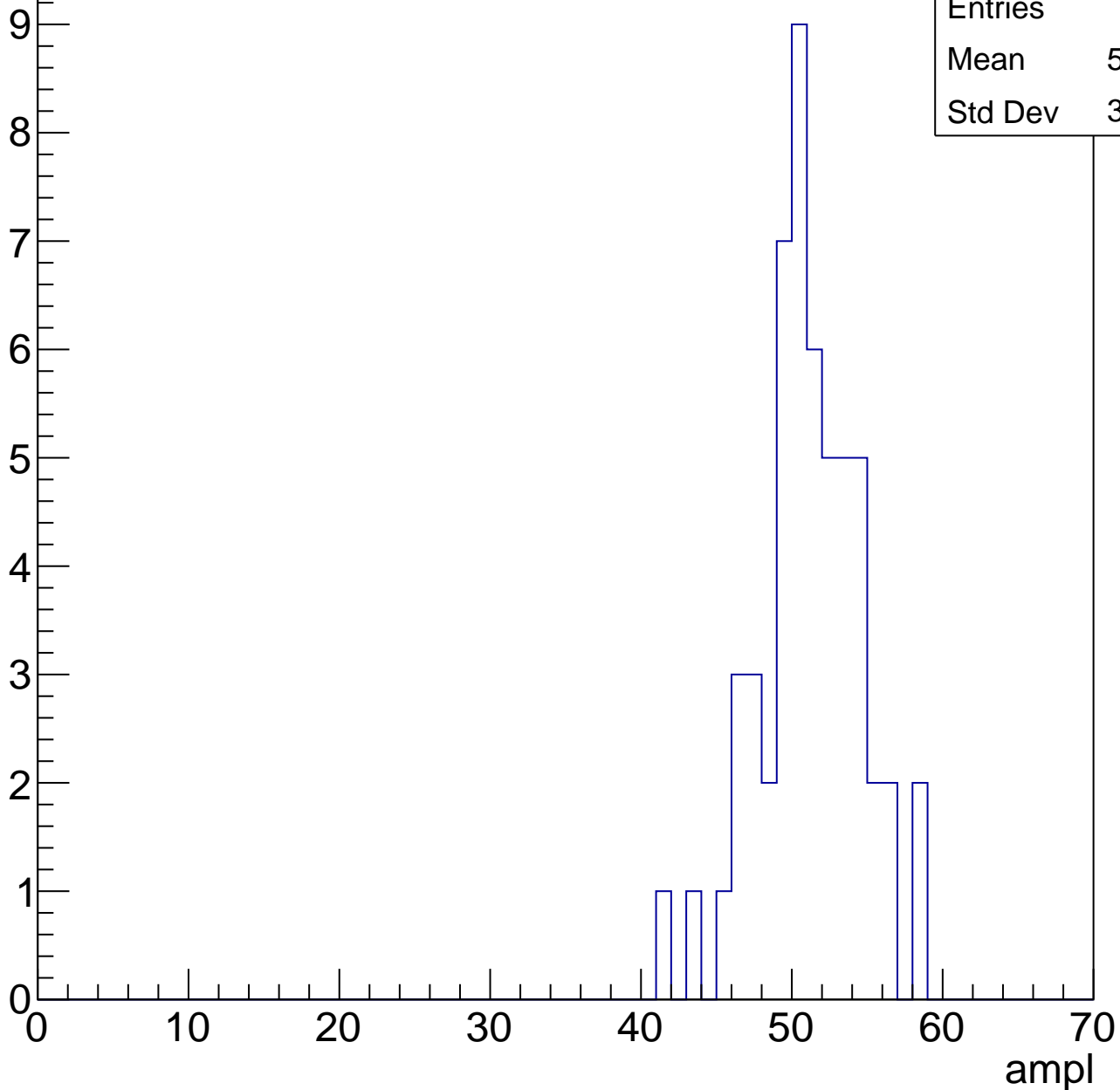


B0L000S, U3-ch80, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	50.67
Std Dev	3.394

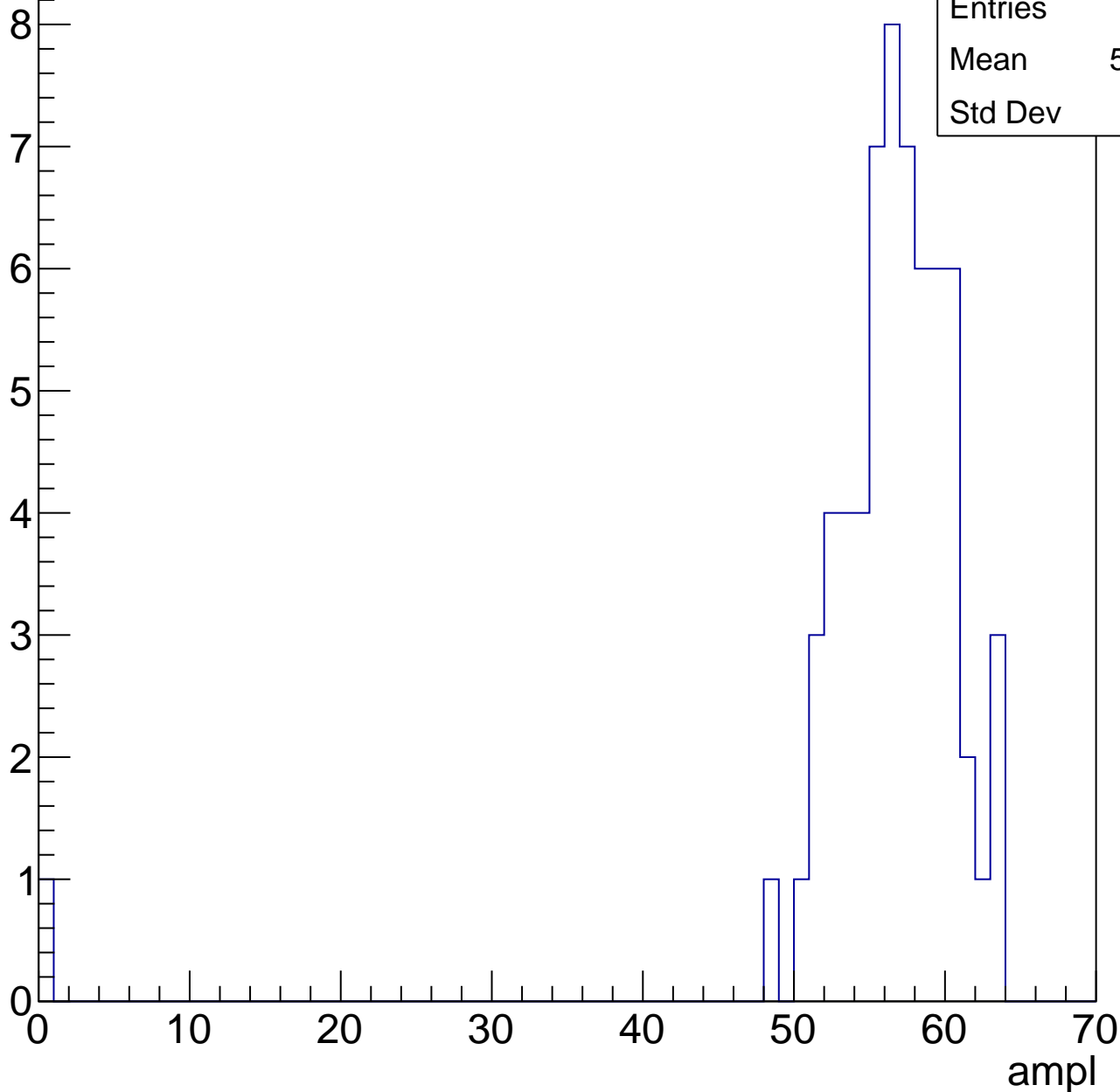


B0L000S, U3-ch80, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	55.53
Std Dev	7.74

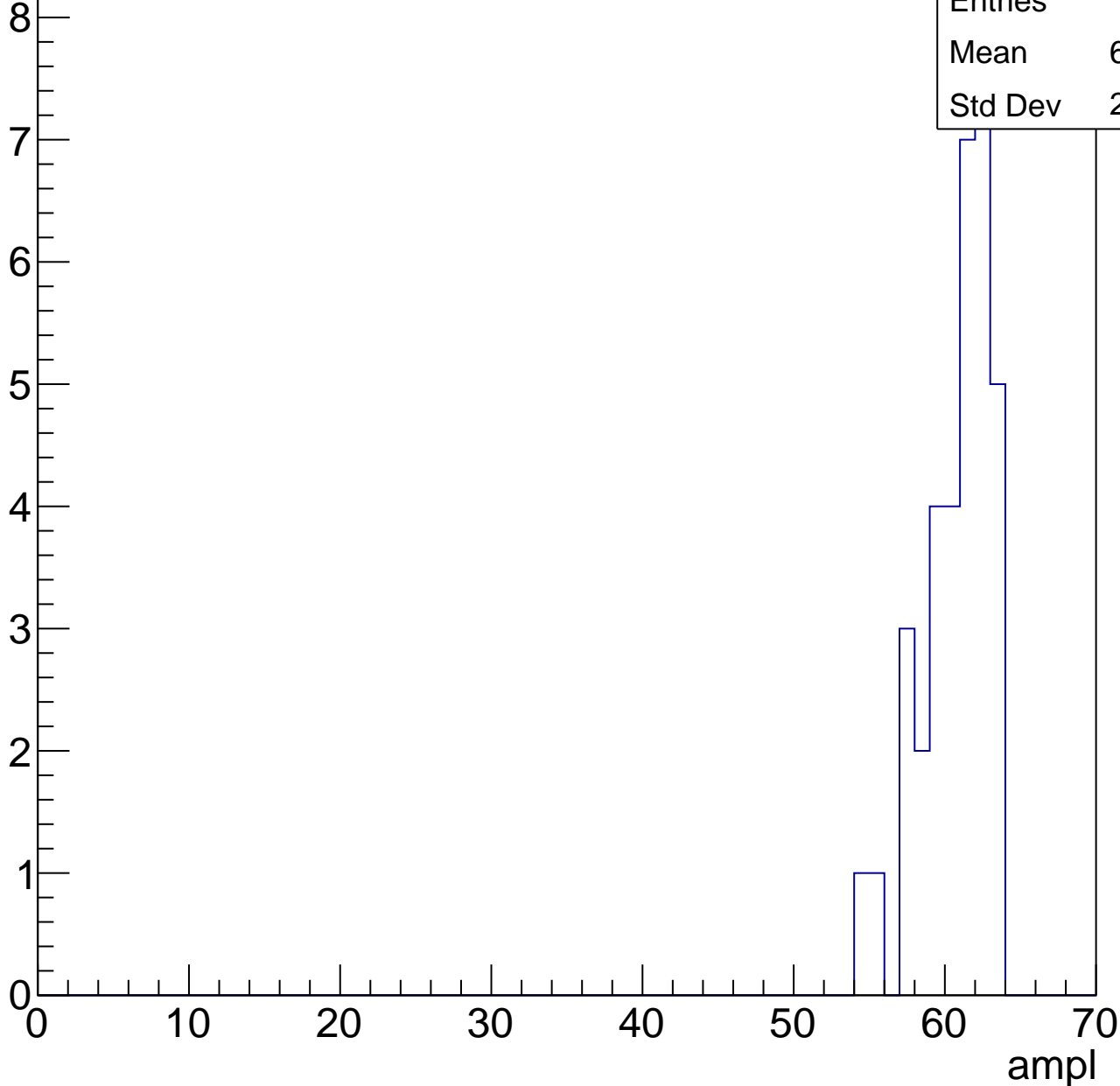


B0L000S, U3-ch80, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	35
Mean	60.29
Std Dev	2.275



B0L000S, U3-ch80, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	4
Mean	62.25
Std Dev	0.8292

B0L000S, U3-ch80, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	0
Std Dev	0

B0L000S, U3-ch81, adc0

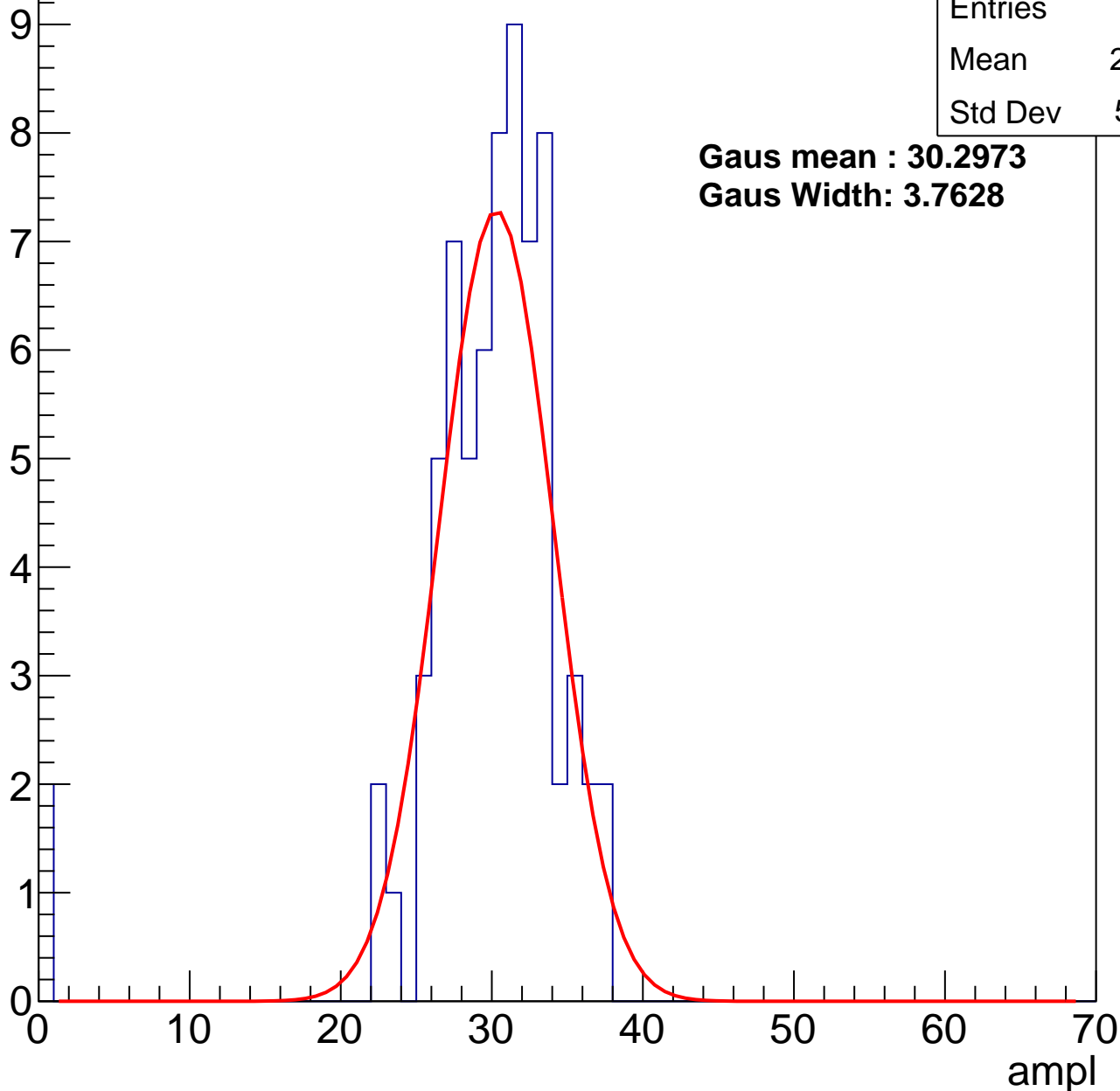
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	29.18
Std Dev	5.961

Gaus mean : 30.2973

Gaus Width: 3.7628



B0L000S, U3-ch81, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	76
Mean	37.55
Std Dev	3.799

Gaus mean : 37.9083

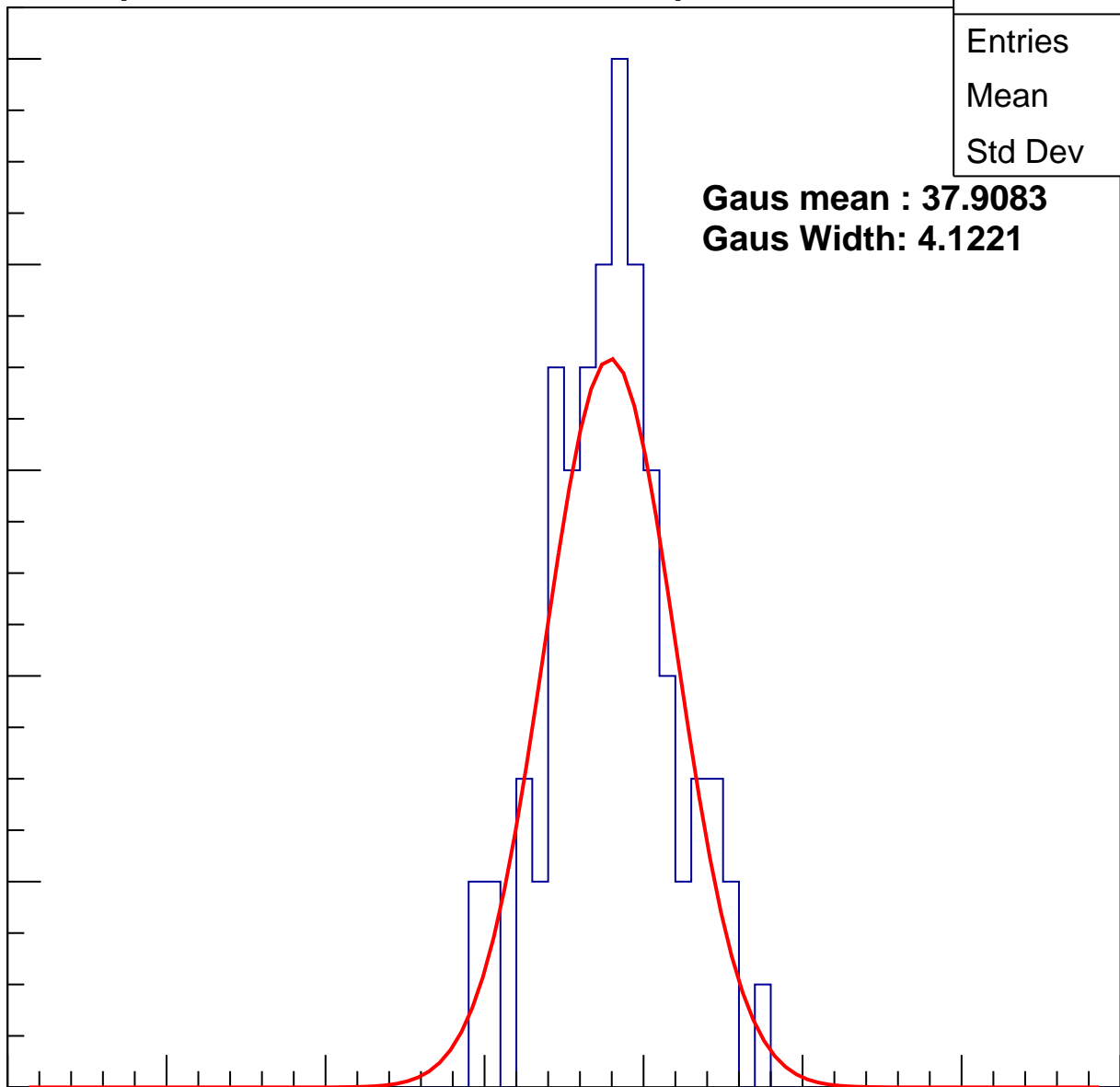
Gaus Width: 4.1221

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U3-ch81, adc2

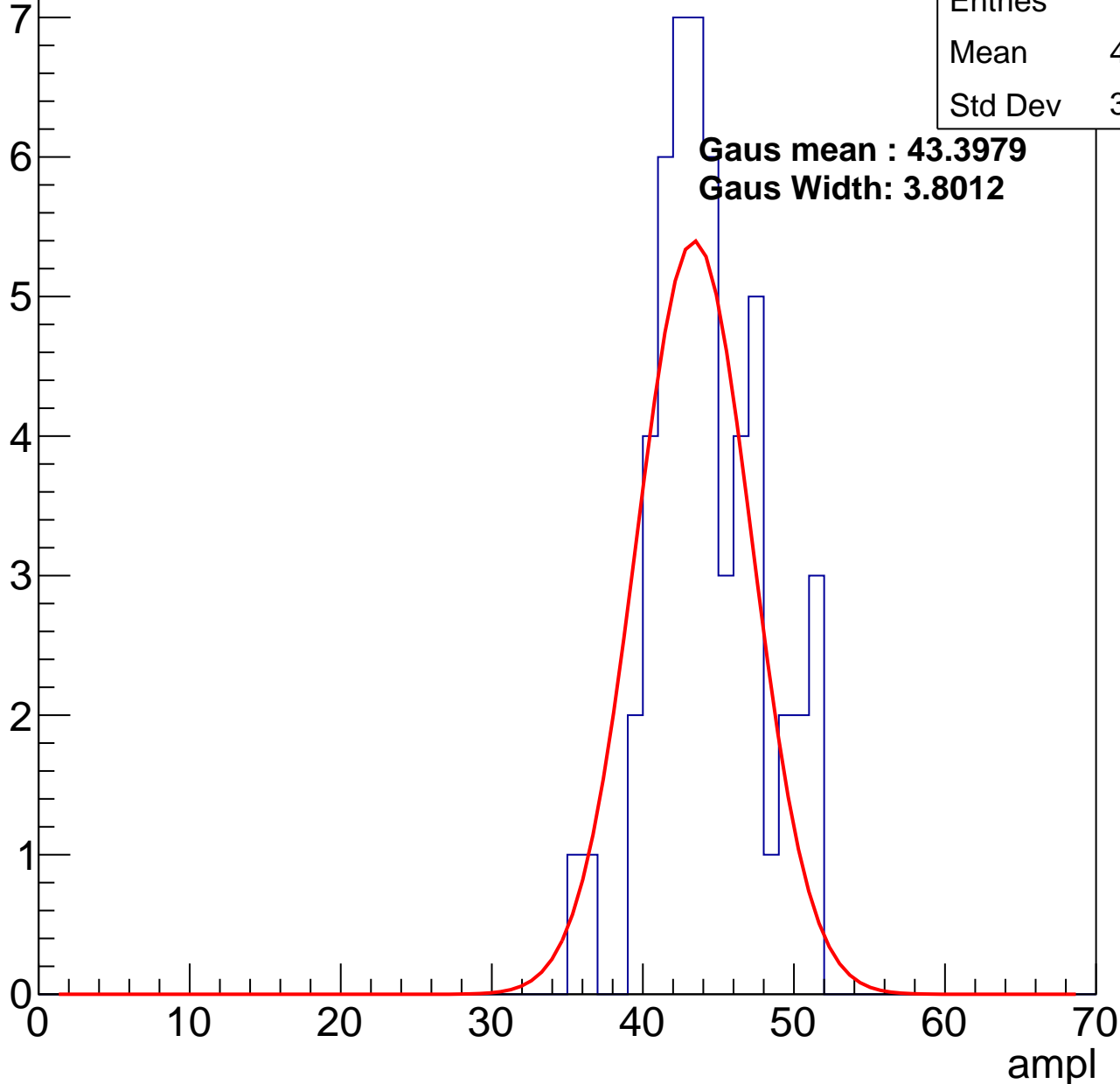
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	43.83
Std Dev	3.589

Gaus mean : 43.3979

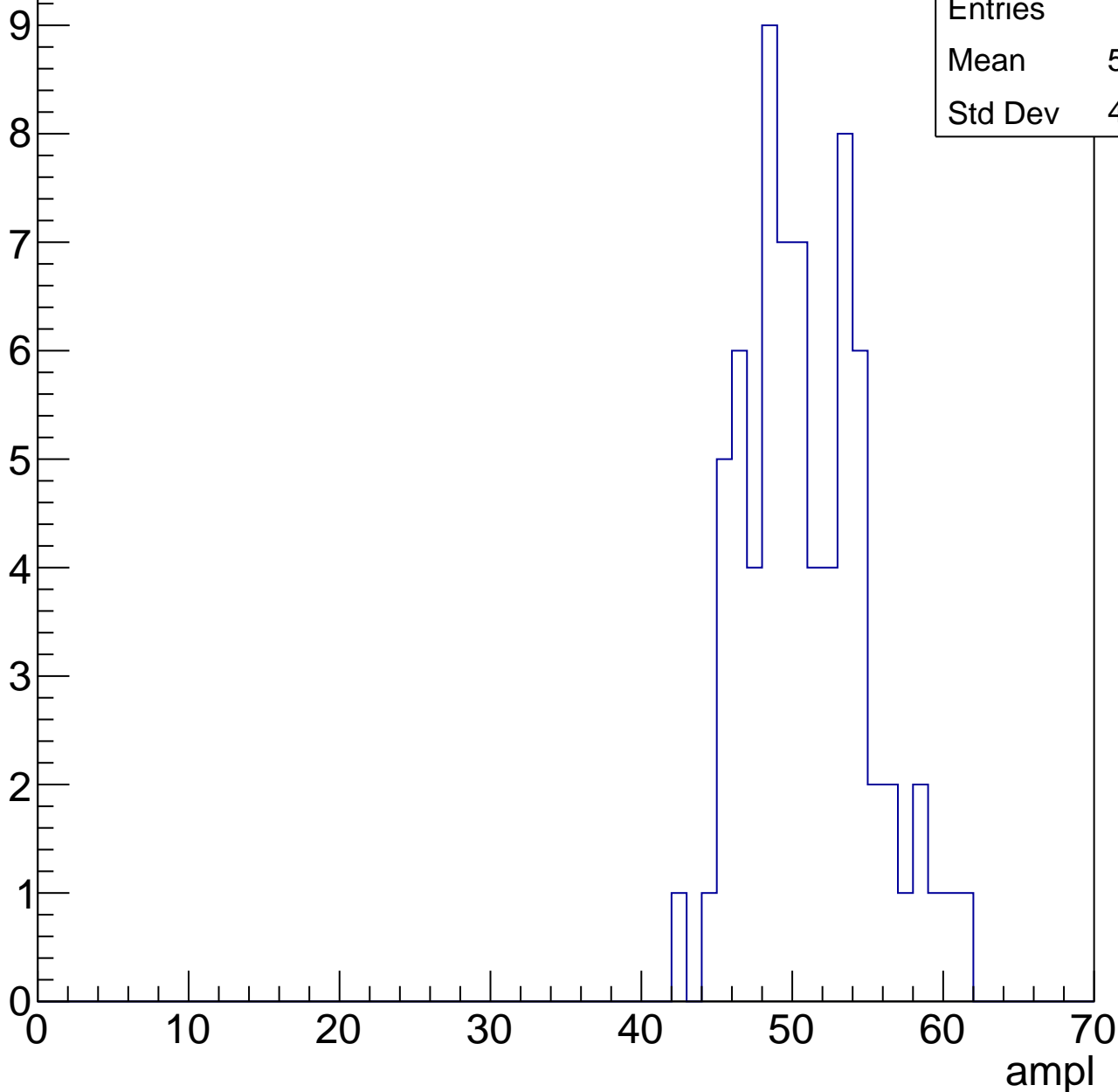
Gaus Width: 3.8012



B0L000S, U3-ch81, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry



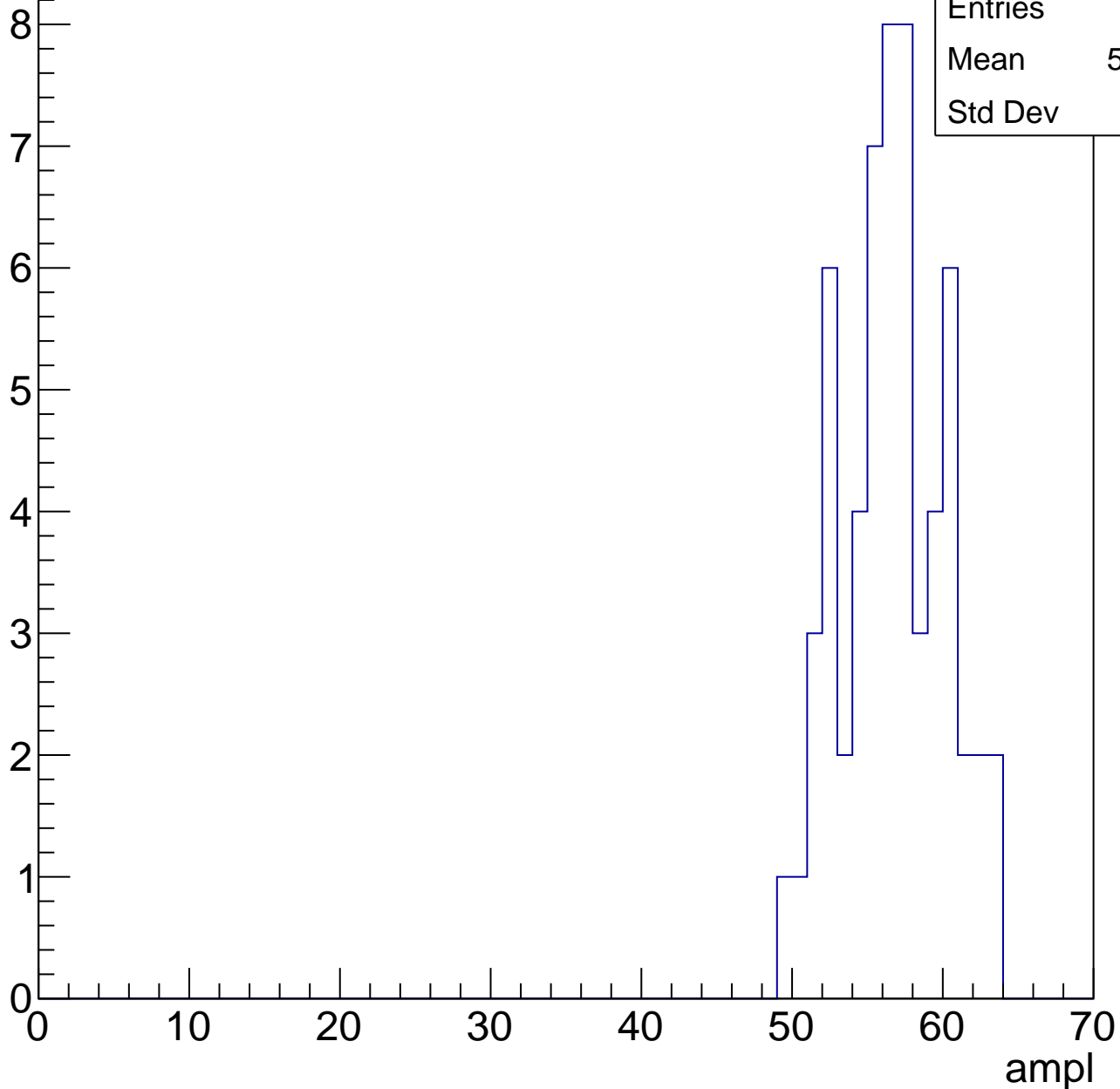
Entries	72
Mean	50.49
Std Dev	4.035

B0L000S, U3-ch81, adc4

calib_packv5_042523_0143.root, FC#5, port B1

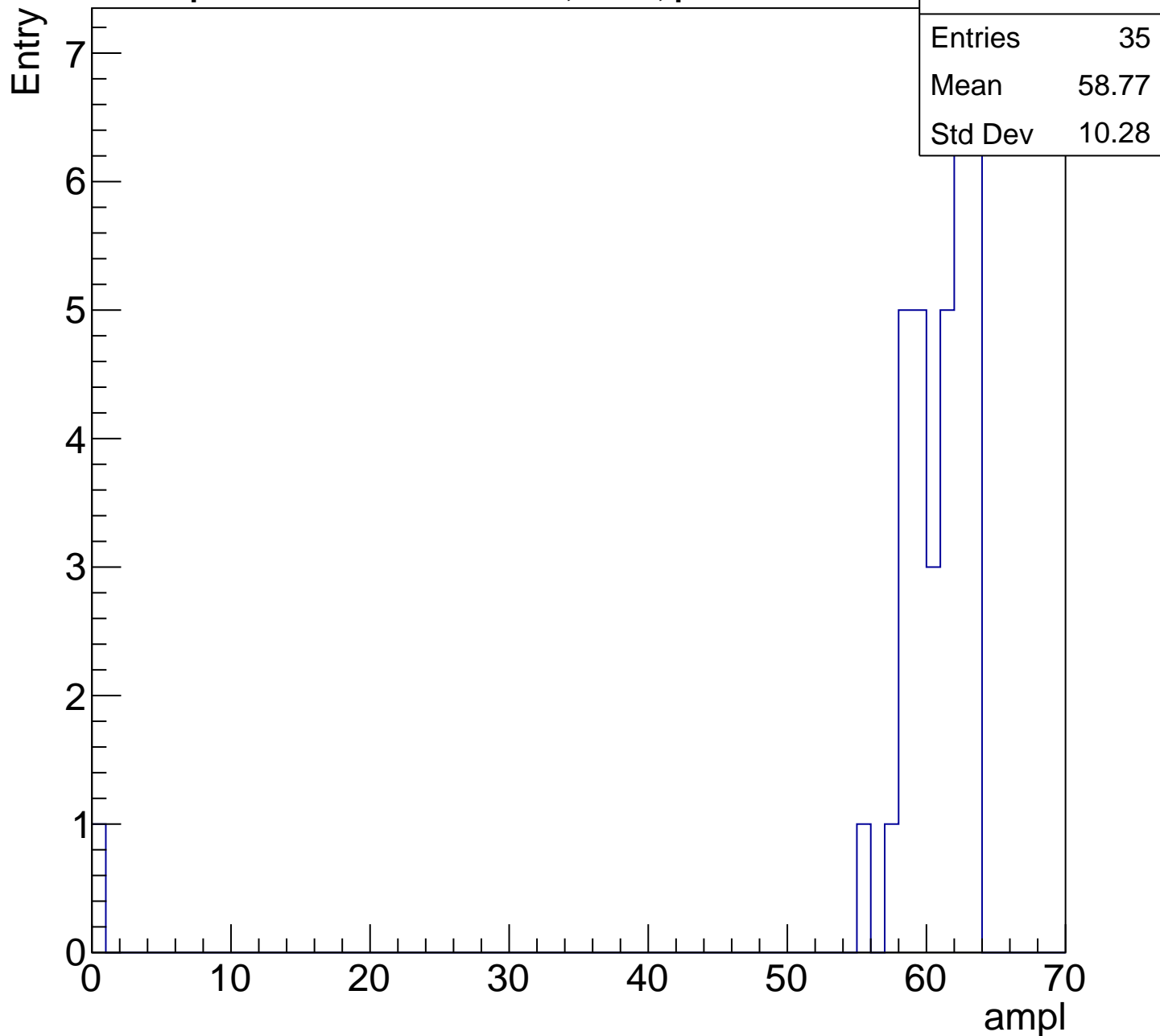
Entry

Entries	59
Mean	56.22
Std Dev	3.36



B0L000S, U3-ch81, adc5

calib_packv5_042523_0143.root, FC#5, port B1



B0L000S, U3-ch81, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch81, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L000S, U3-ch82, adc0

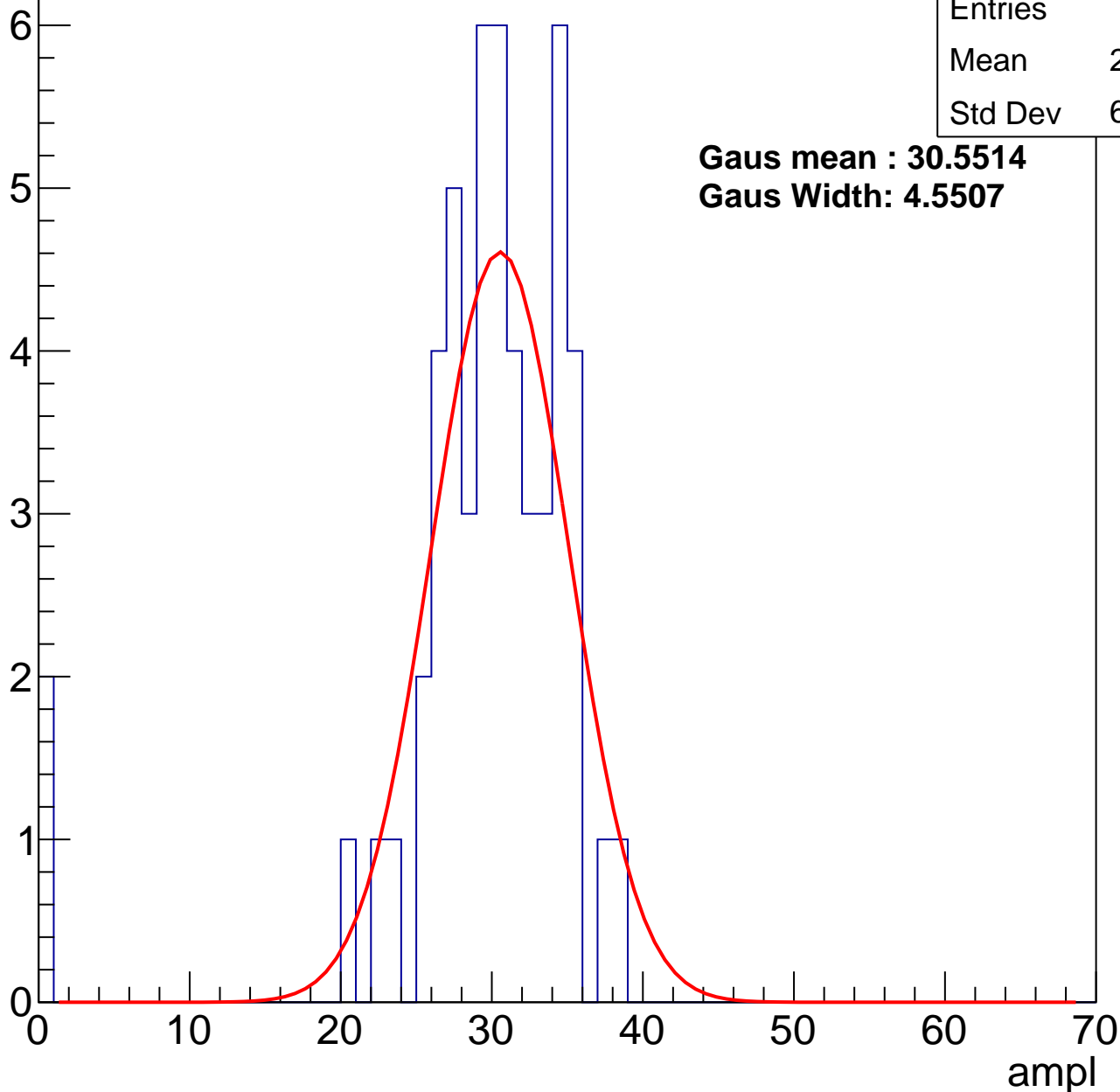
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	28.87
Std Dev	6.832

Gaus mean : 30.5514

Gaus Width: 4.5507



B0L000S, U3-ch82, adc1

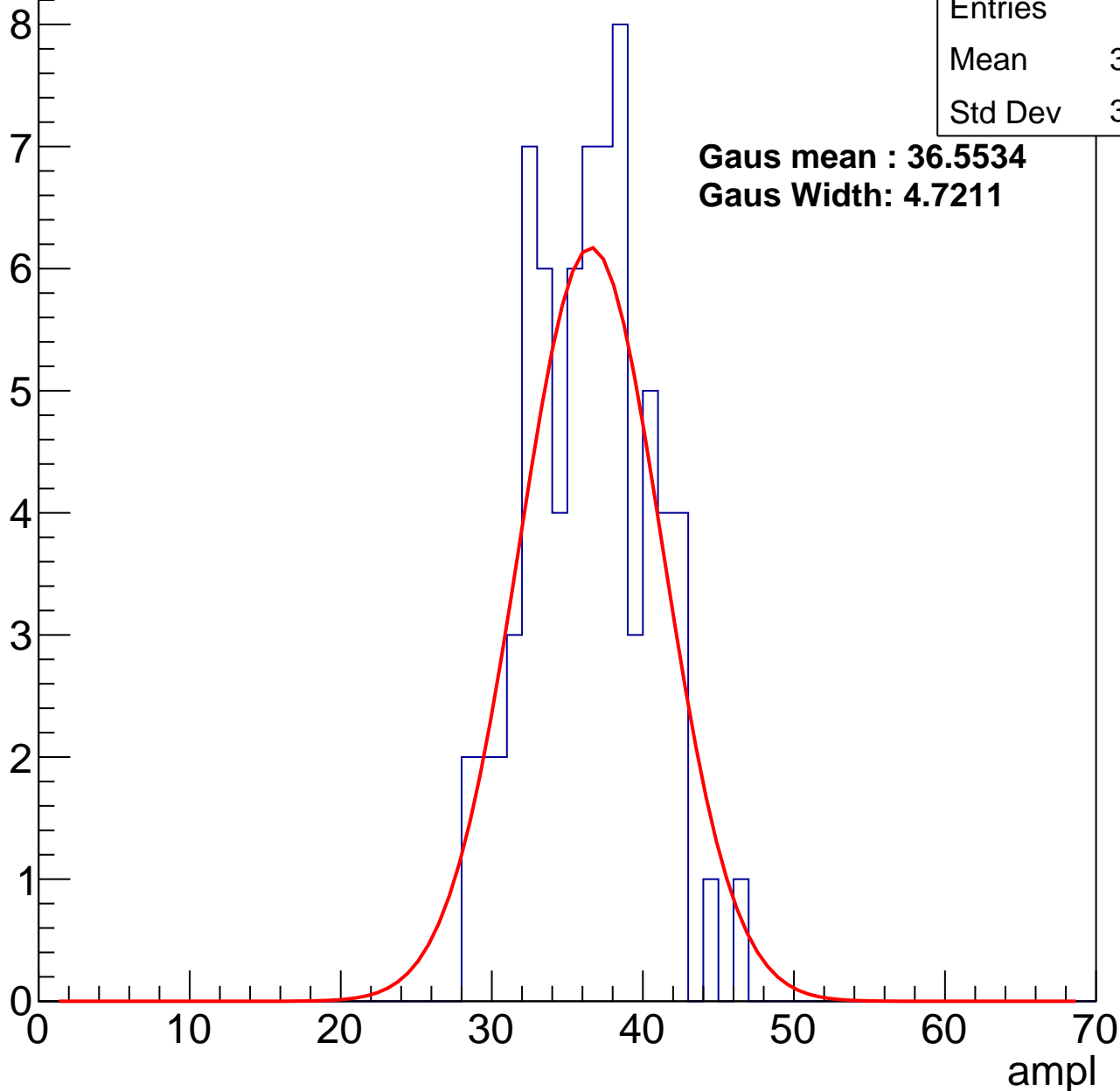
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	35.96
Std Dev	3.935

Gaus mean : 36.5534

Gaus Width: 4.7211



B0L000S, U3-ch82, adc2

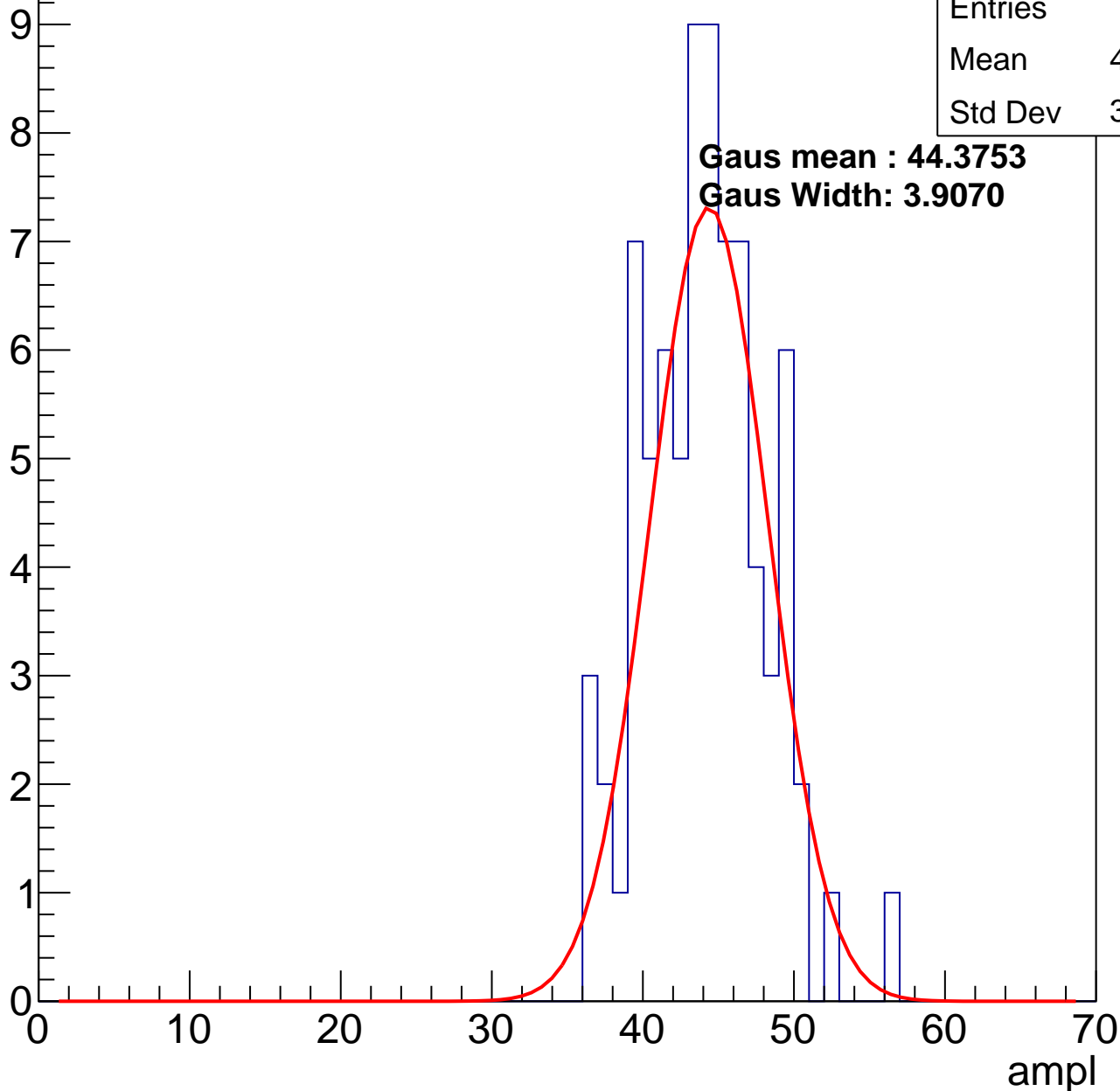
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	78
Mean	43.63
Std Dev	3.926

Gaus mean : 44.3753

Gaus Width: 3.9070

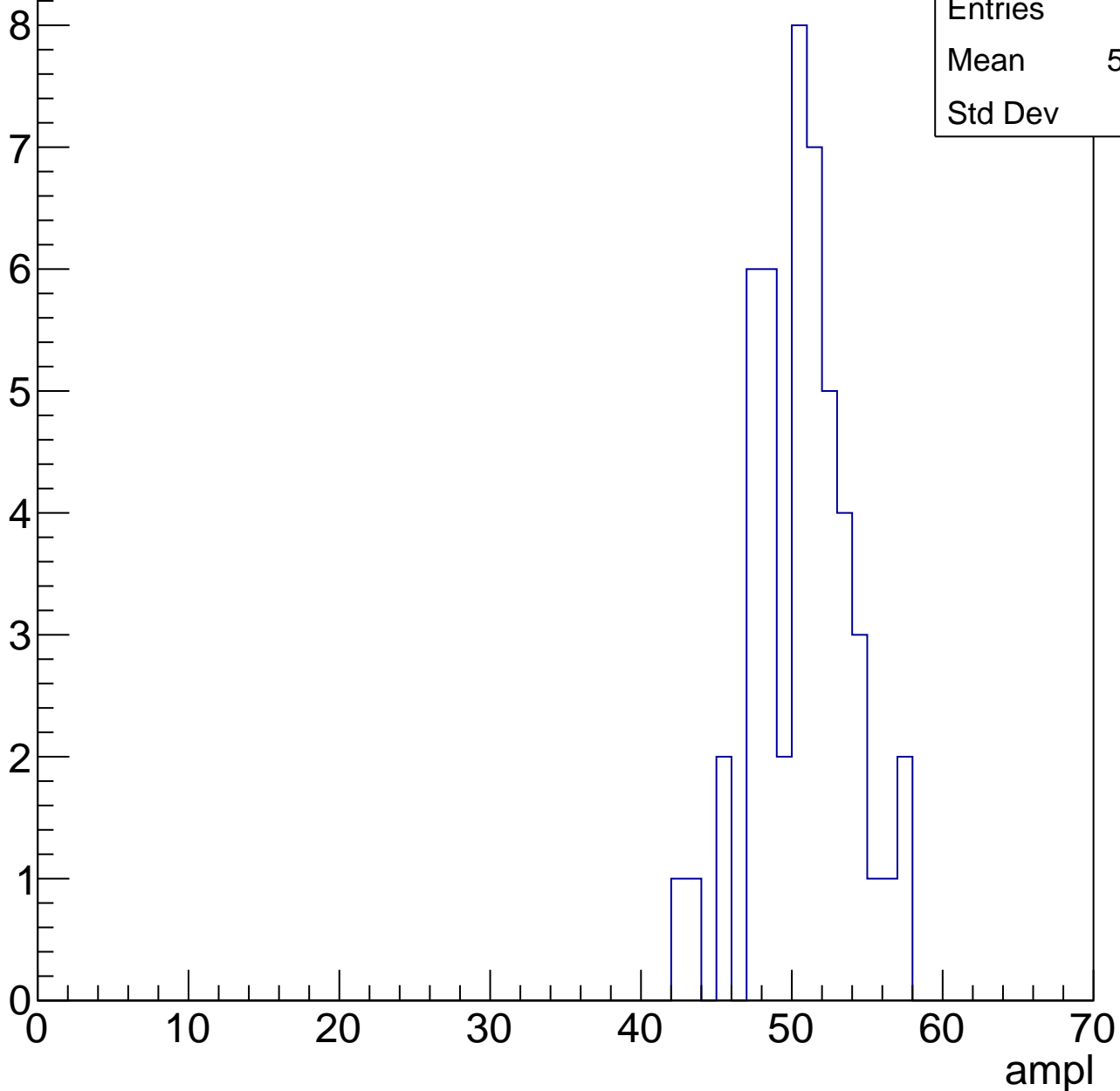


B0L000S, U3-ch82, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	49
Mean	50.18
Std Dev	3.23

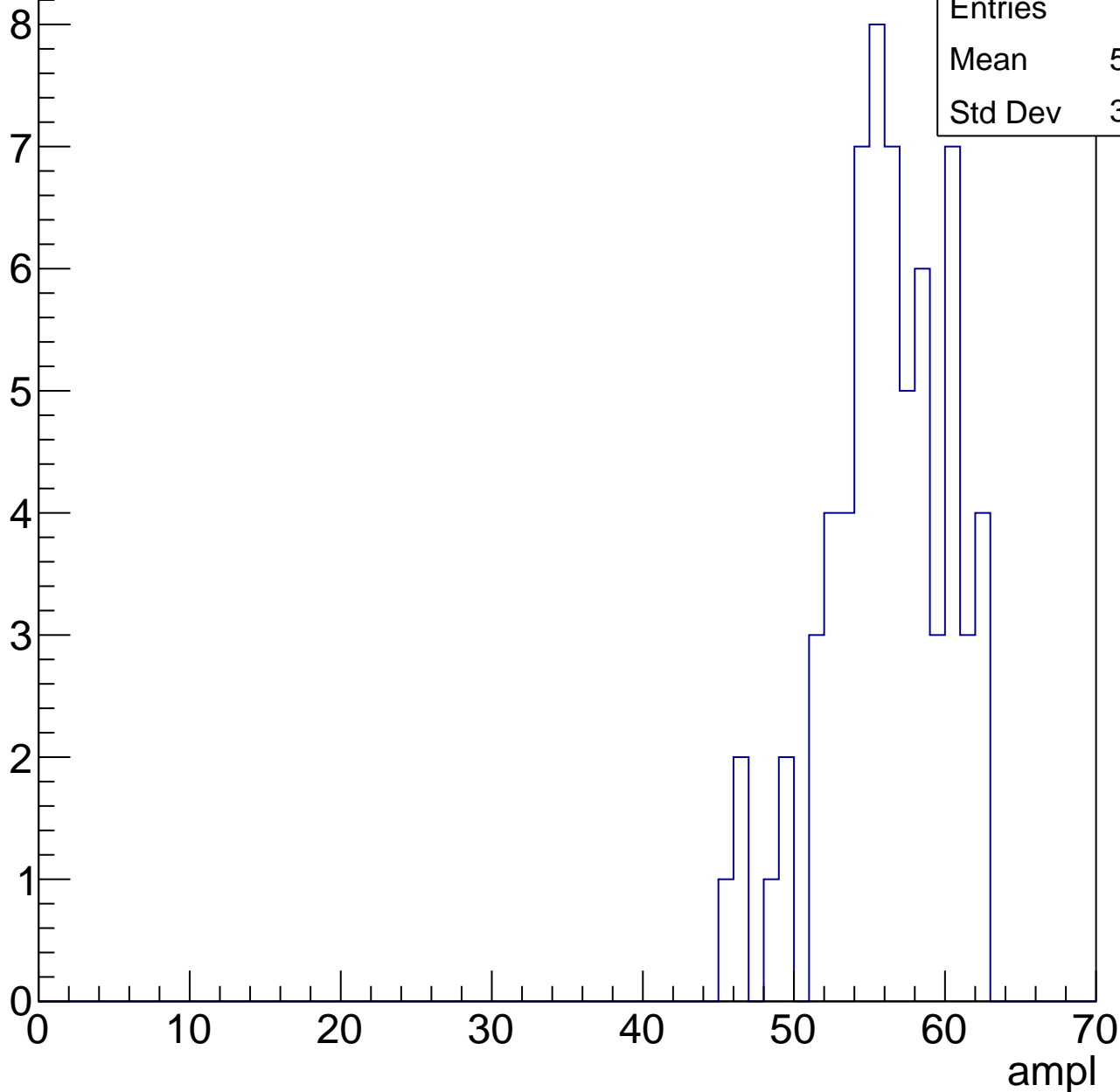


B0L000S, U3-ch82, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	55.63
Std Dev	3.999

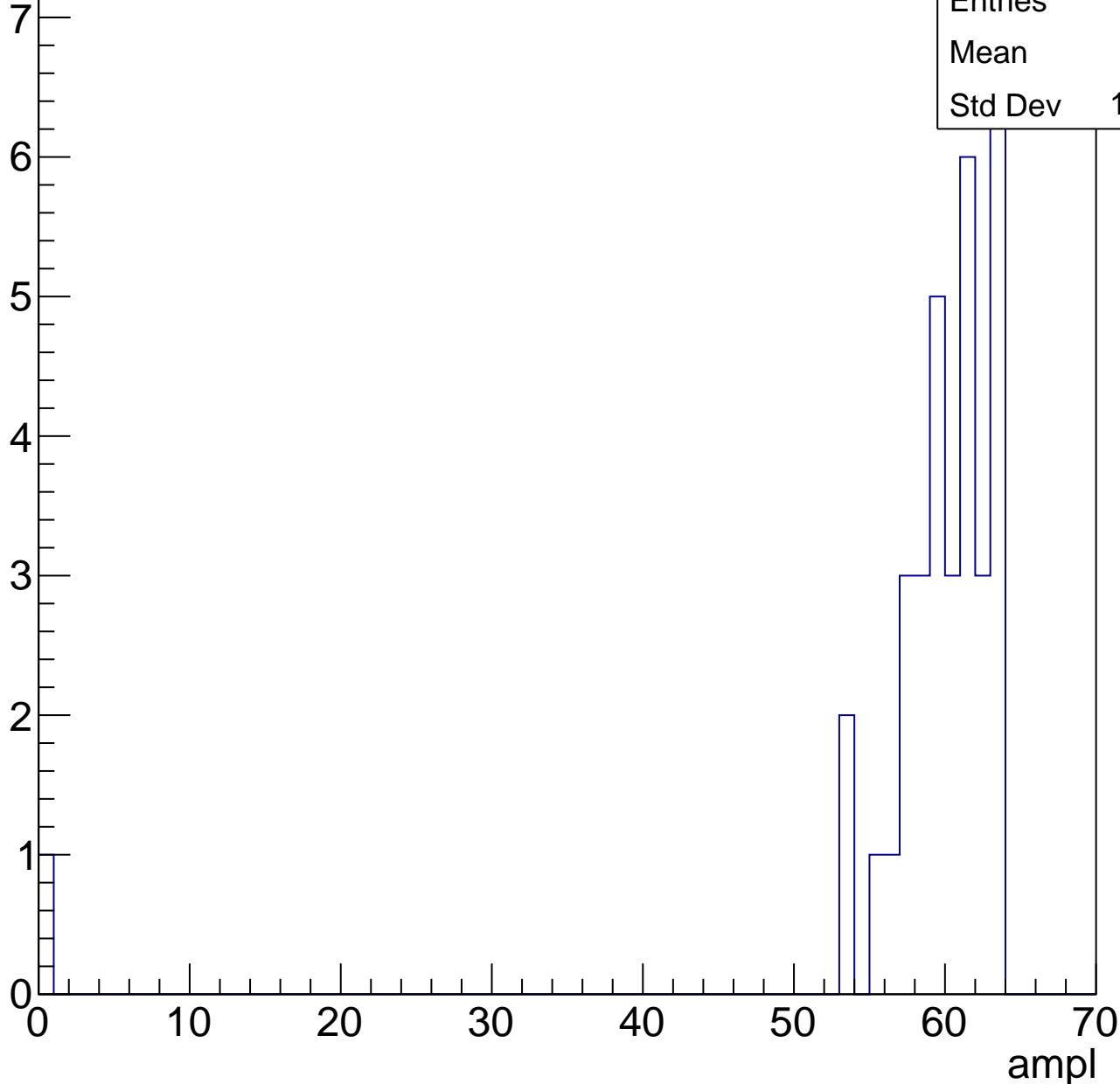


B0L000S, U3-ch82, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

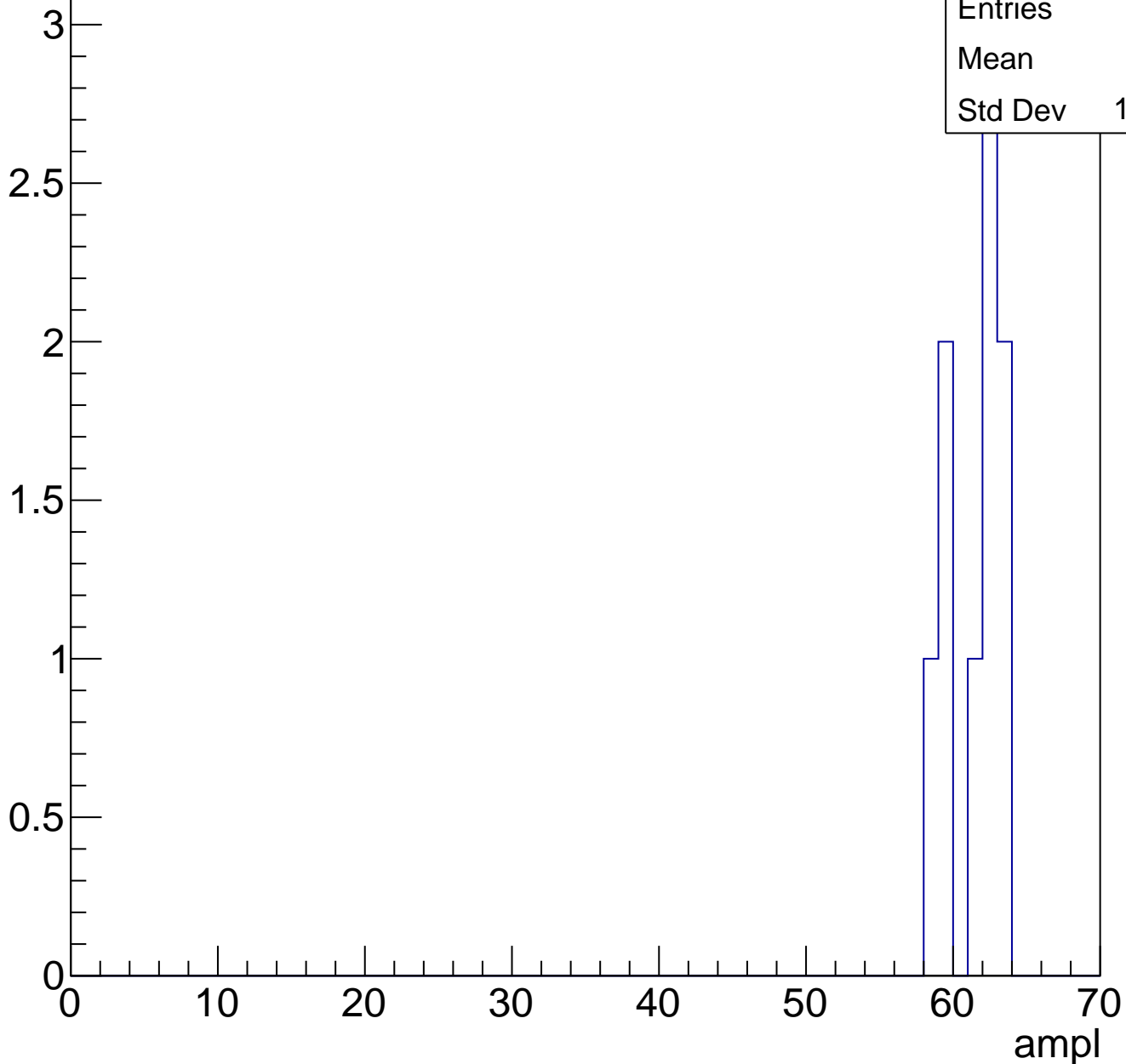
Entries	35
Mean	58
Std Dev	10.32



B0L000S, U3-ch82, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch82, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	21
Std Dev	29.7

B0L000S, U3-ch83, adc0

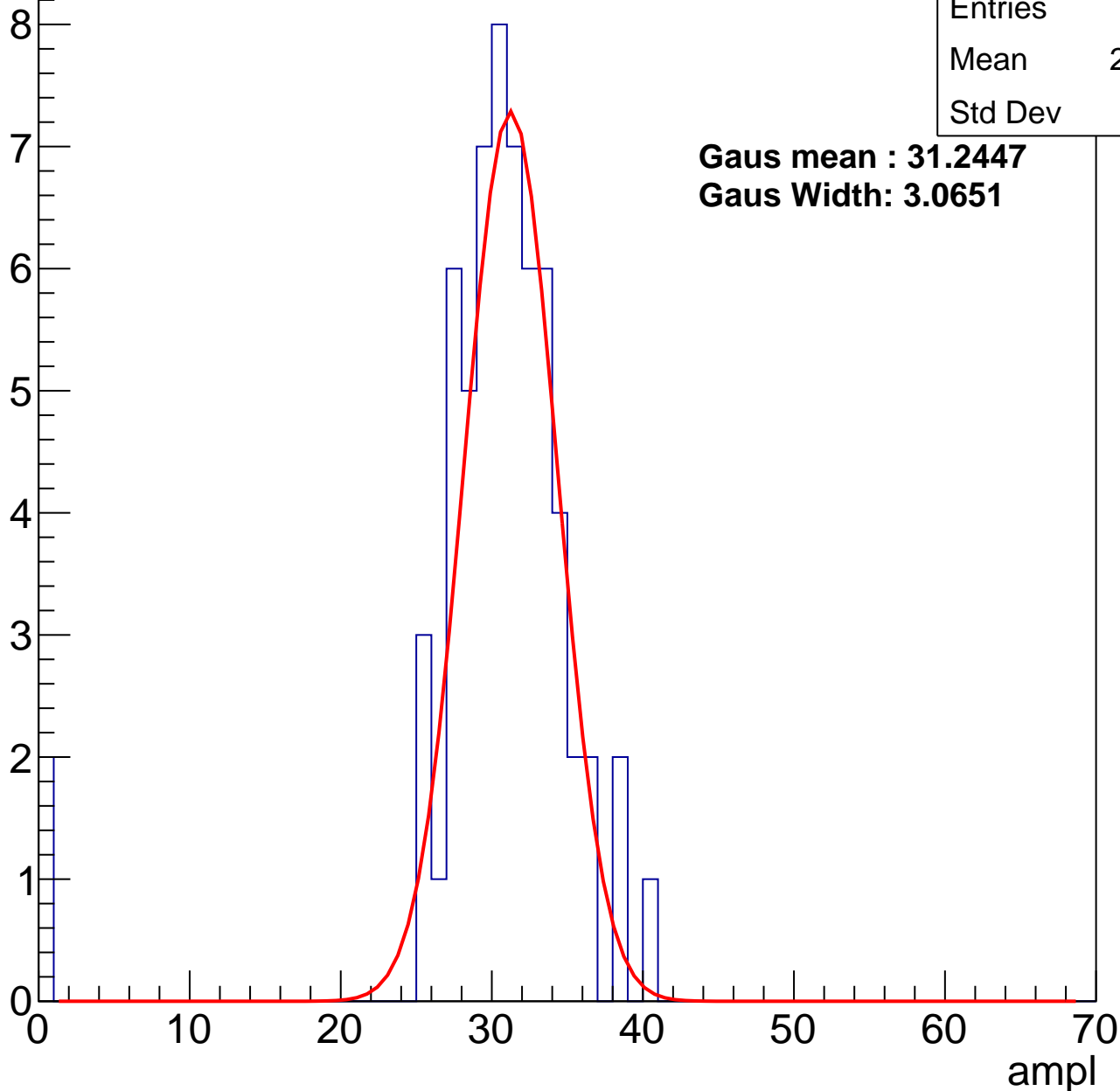
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	29.79
Std Dev	6.31

Gaus mean : 31.2447

Gaus Width: 3.0651



B0L000S, U3-ch83, adc1

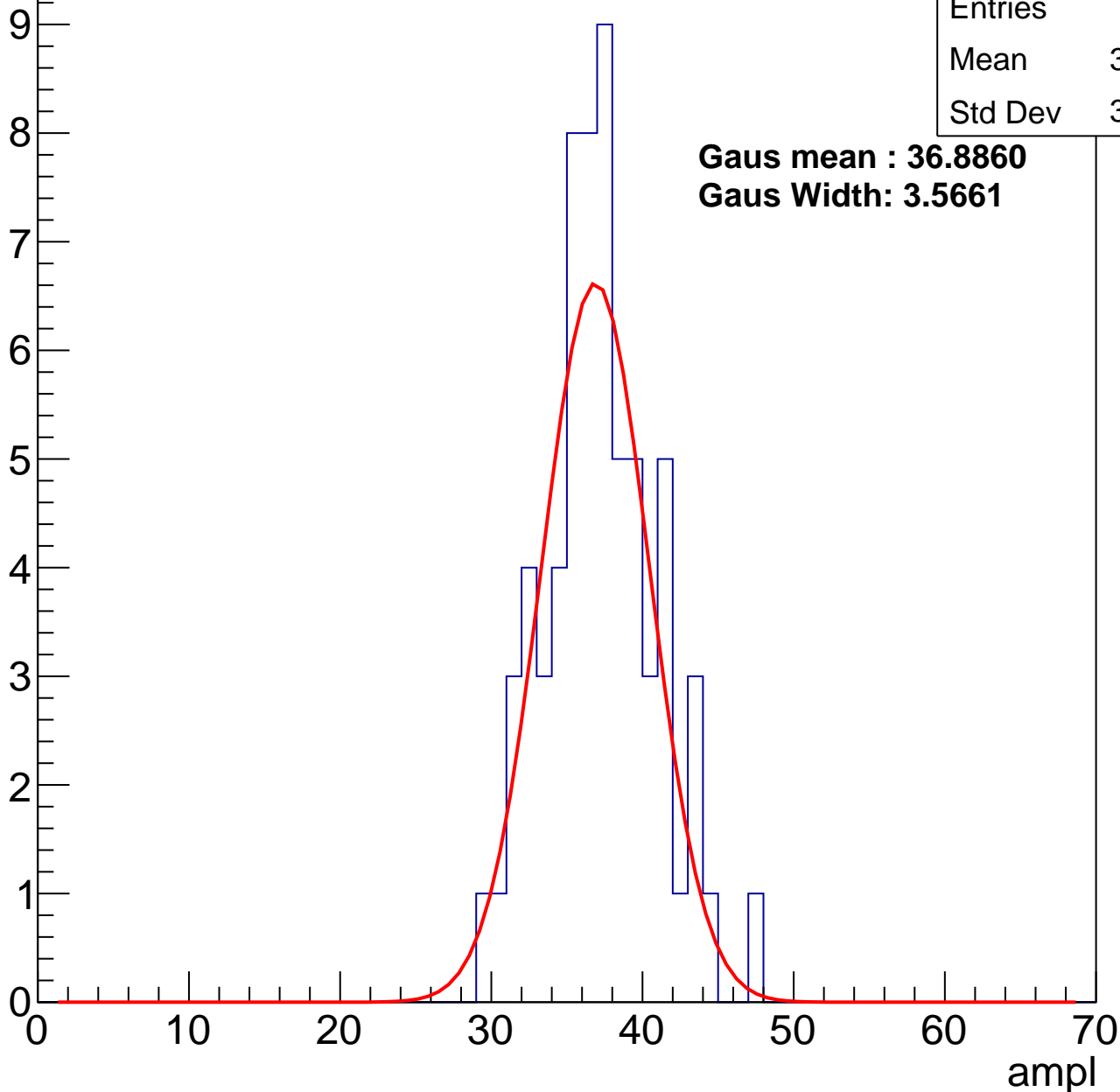
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	36.74
Std Dev	3.626

Gaus mean : 36.8860

Gaus Width: 3.5661



B0L000S, U3-ch83, adc2

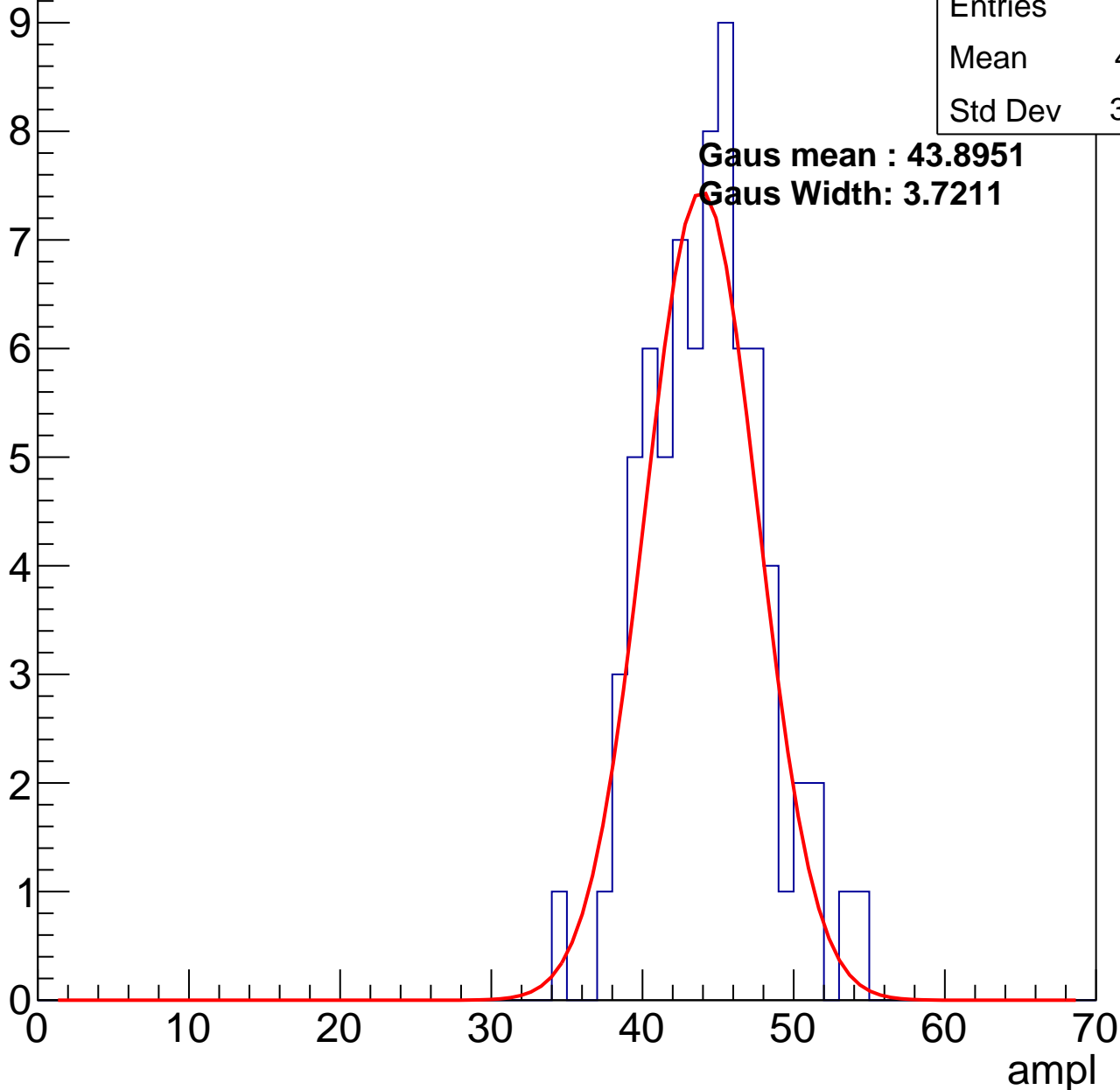
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	43.81
Std Dev	3.823

Gaus mean : 43.8951

Gaus Width: 3.7211

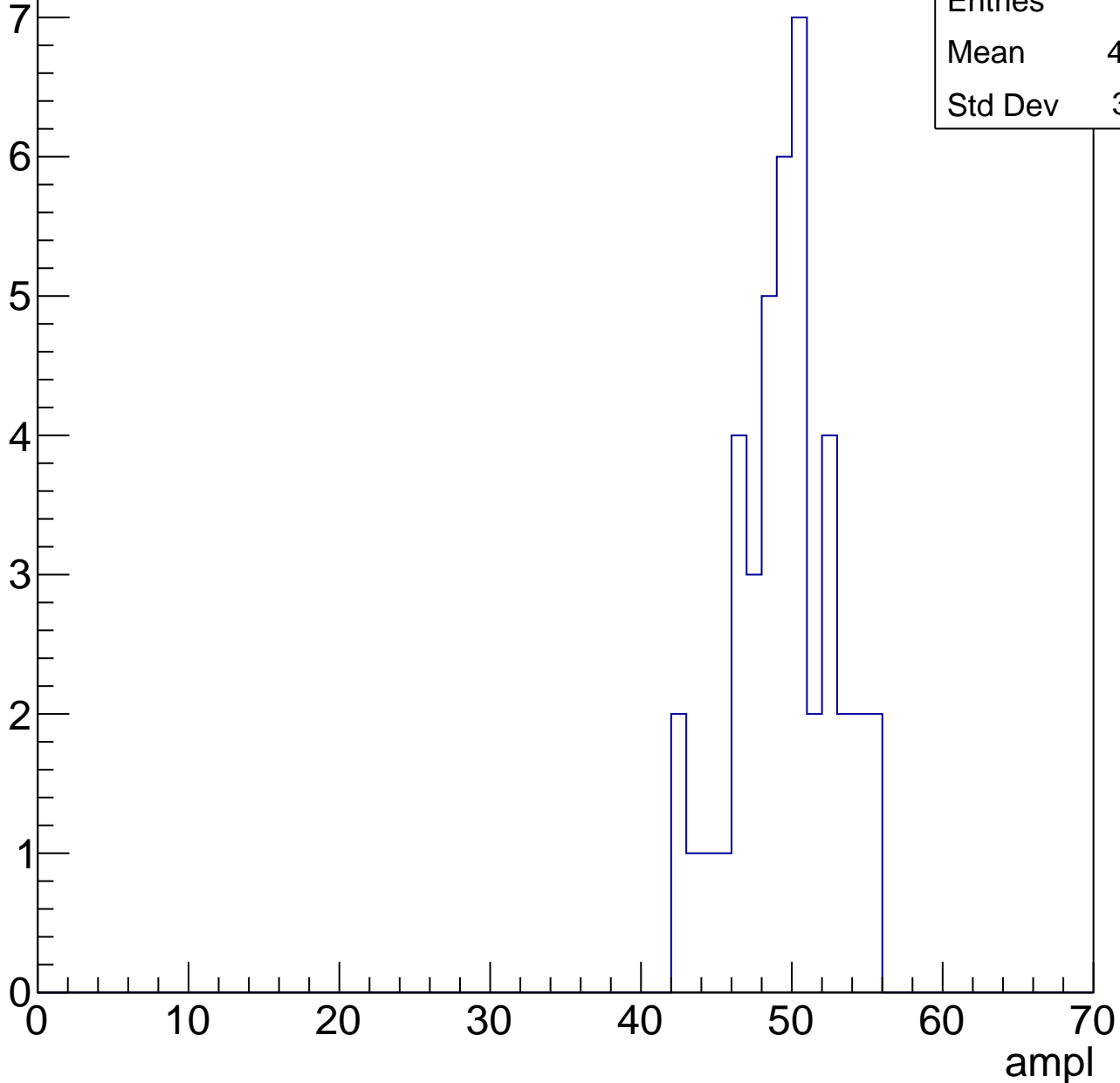


B0L000S, U3-ch83, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	42
Mean	49.02
Std Dev	3.211

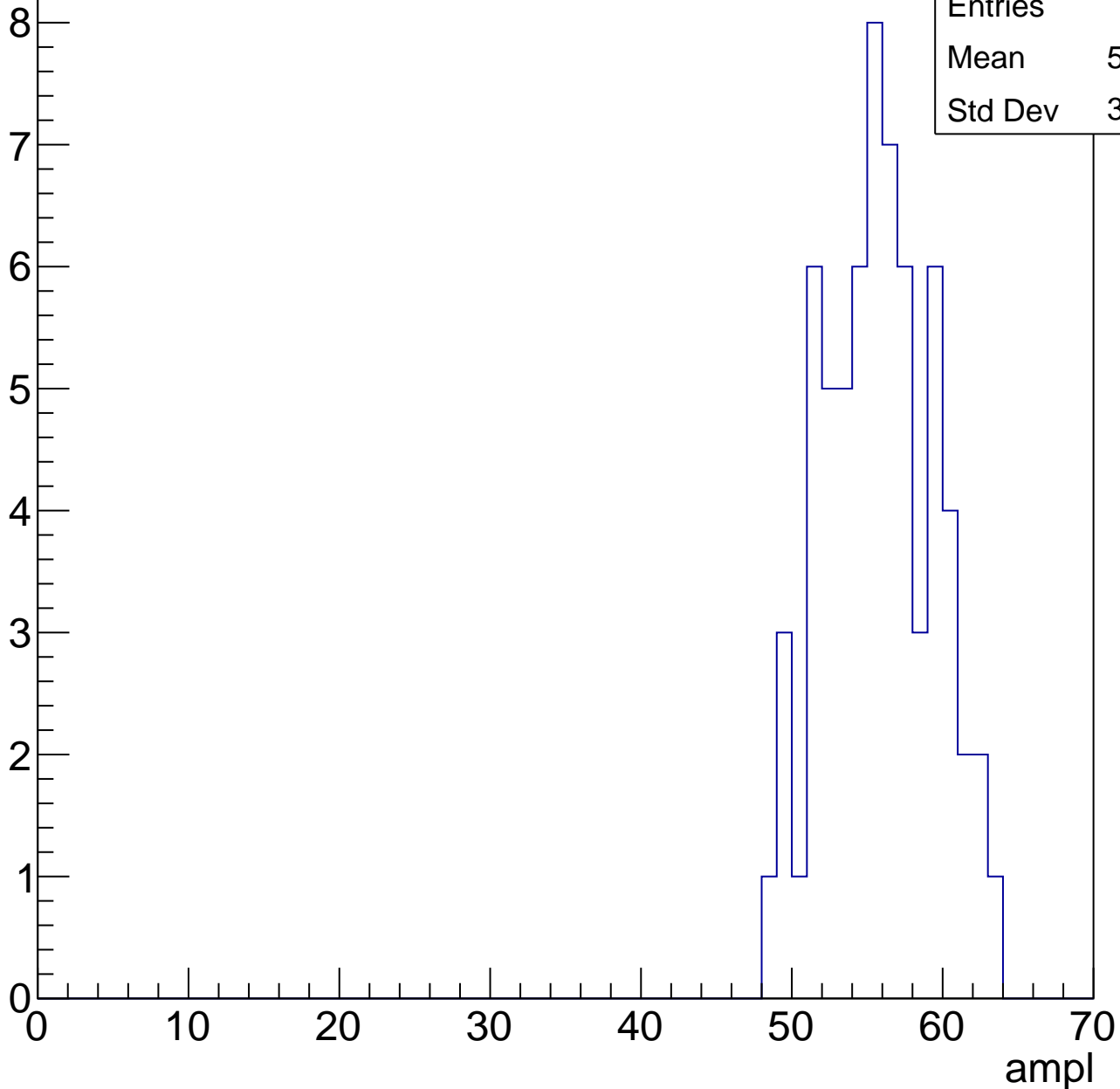


B0L000S, U3-ch83, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	55.32
Std Dev	3.547

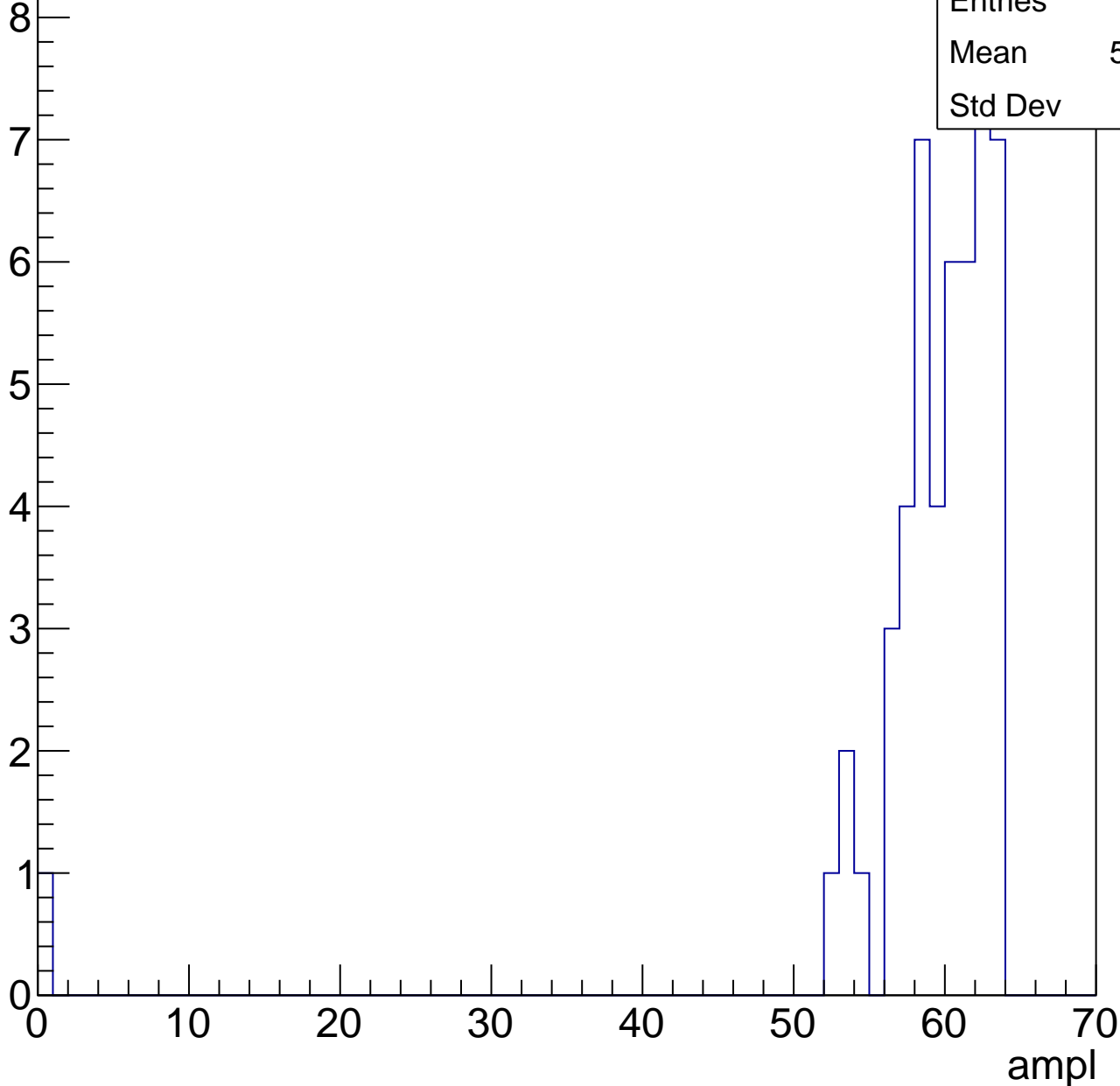


B0L000S, U3-ch83, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	50
Mean	58.26
Std Dev	8.79



B0L000S, U3-ch83, 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

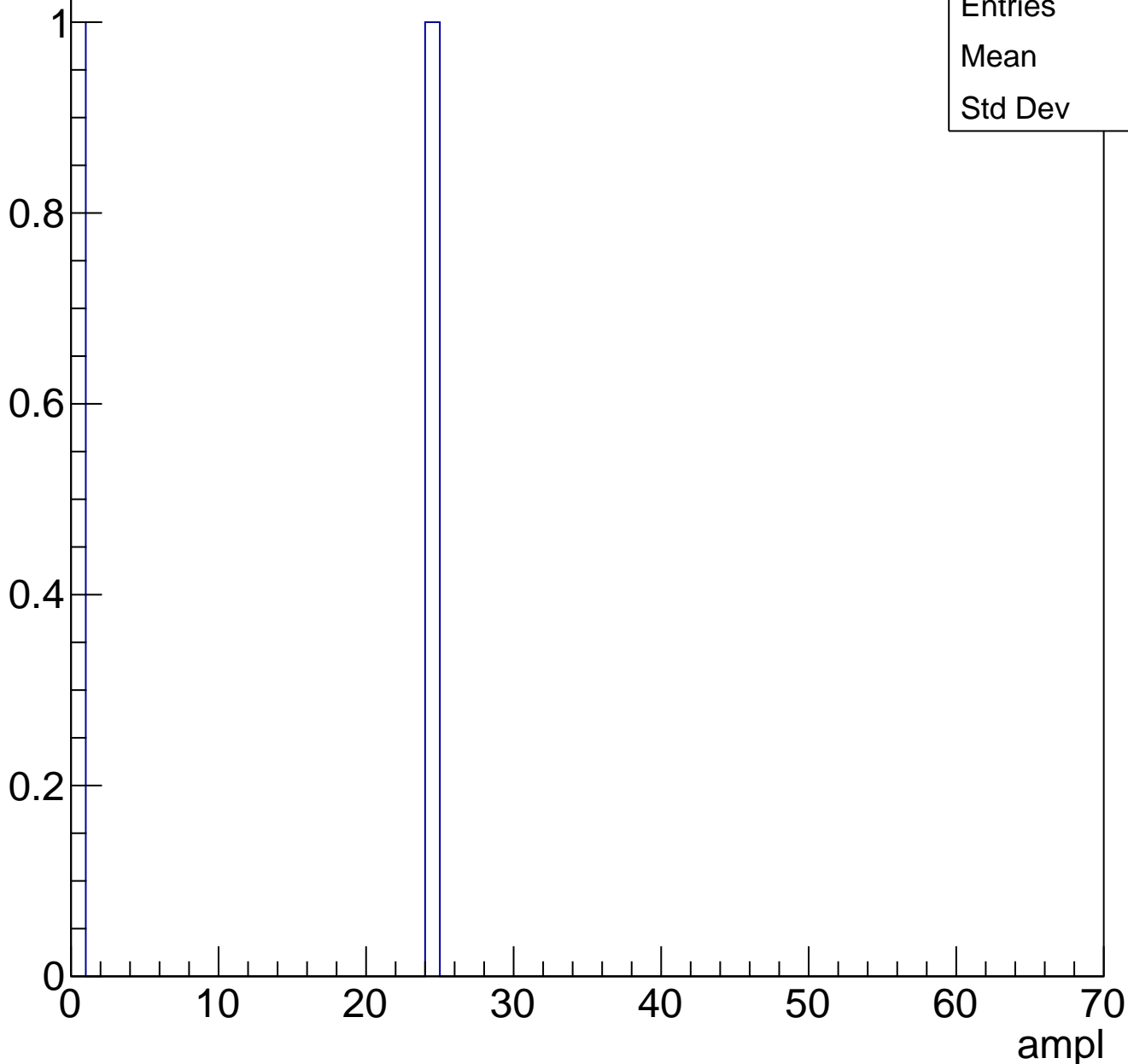
Std Dev

1

B0L000S, U3-ch83, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch84, adc0

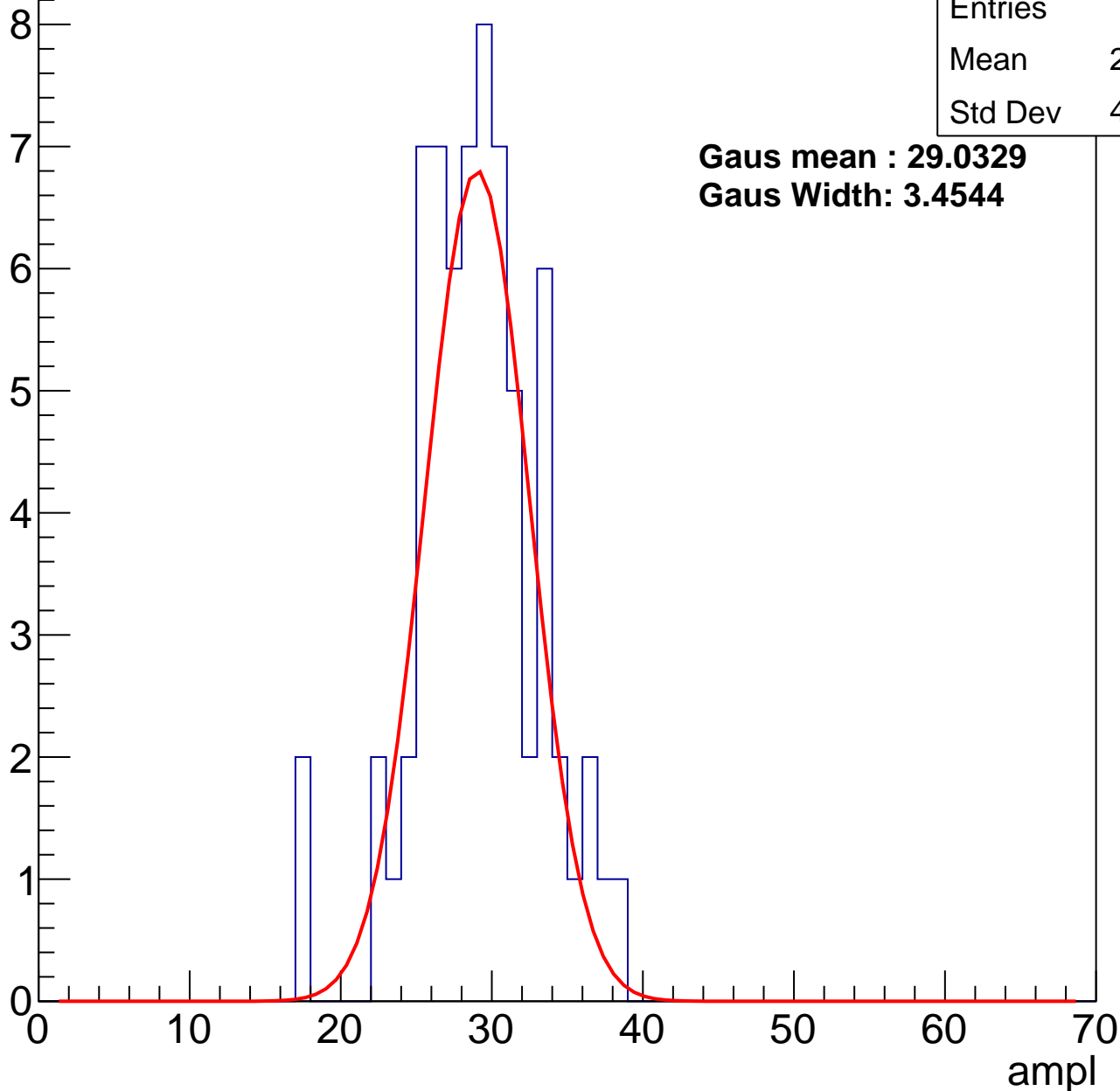
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	28.59
Std Dev	4.059

Gaus mean : 29.0329

Gaus Width: 3.4544



B0L000S, U3-ch84, adc1

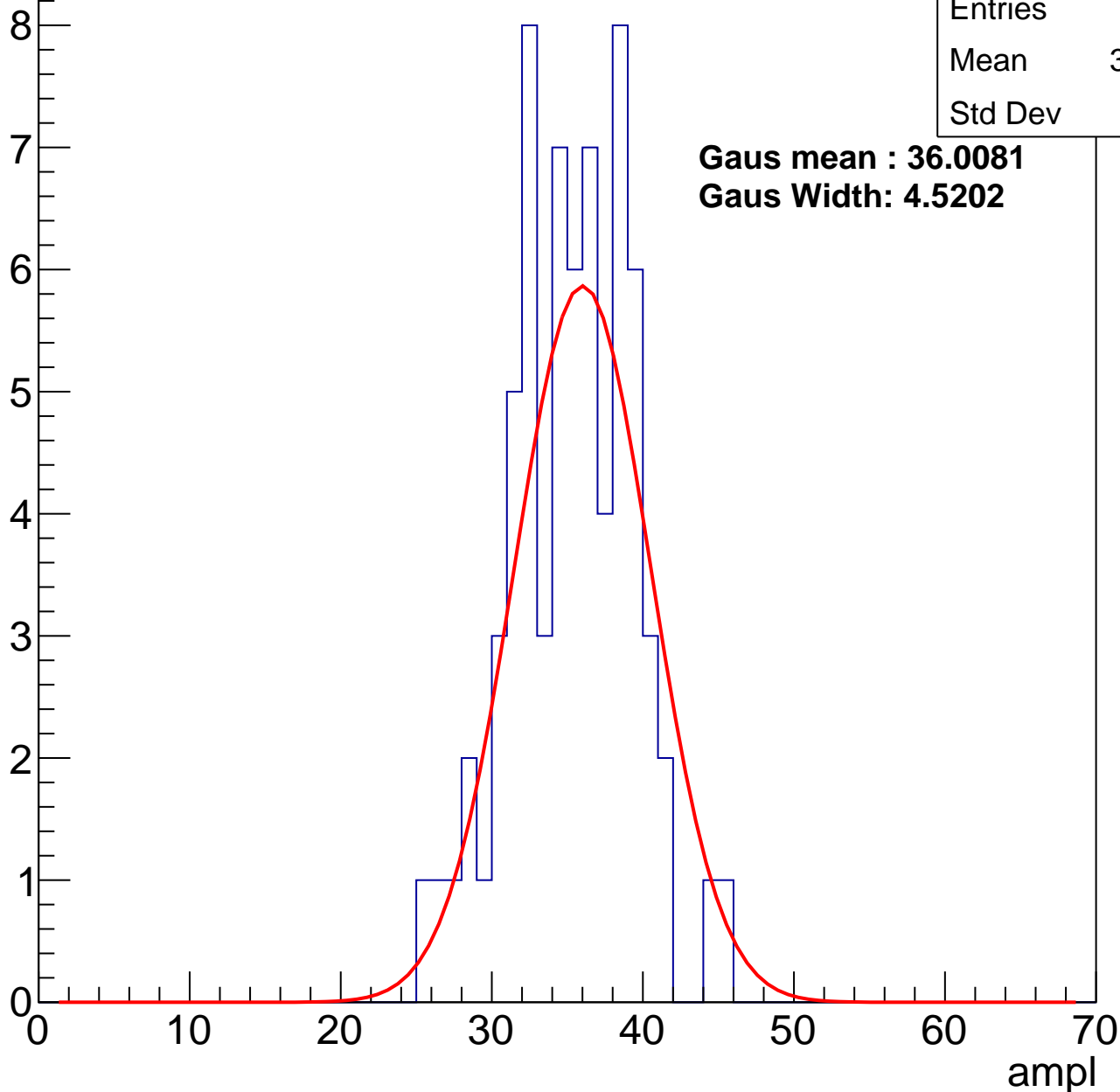
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	34.86
Std Dev	4.04

Gaus mean : 36.0081

Gaus Width: 4.5202



B0L000S, U3-ch84, adc2

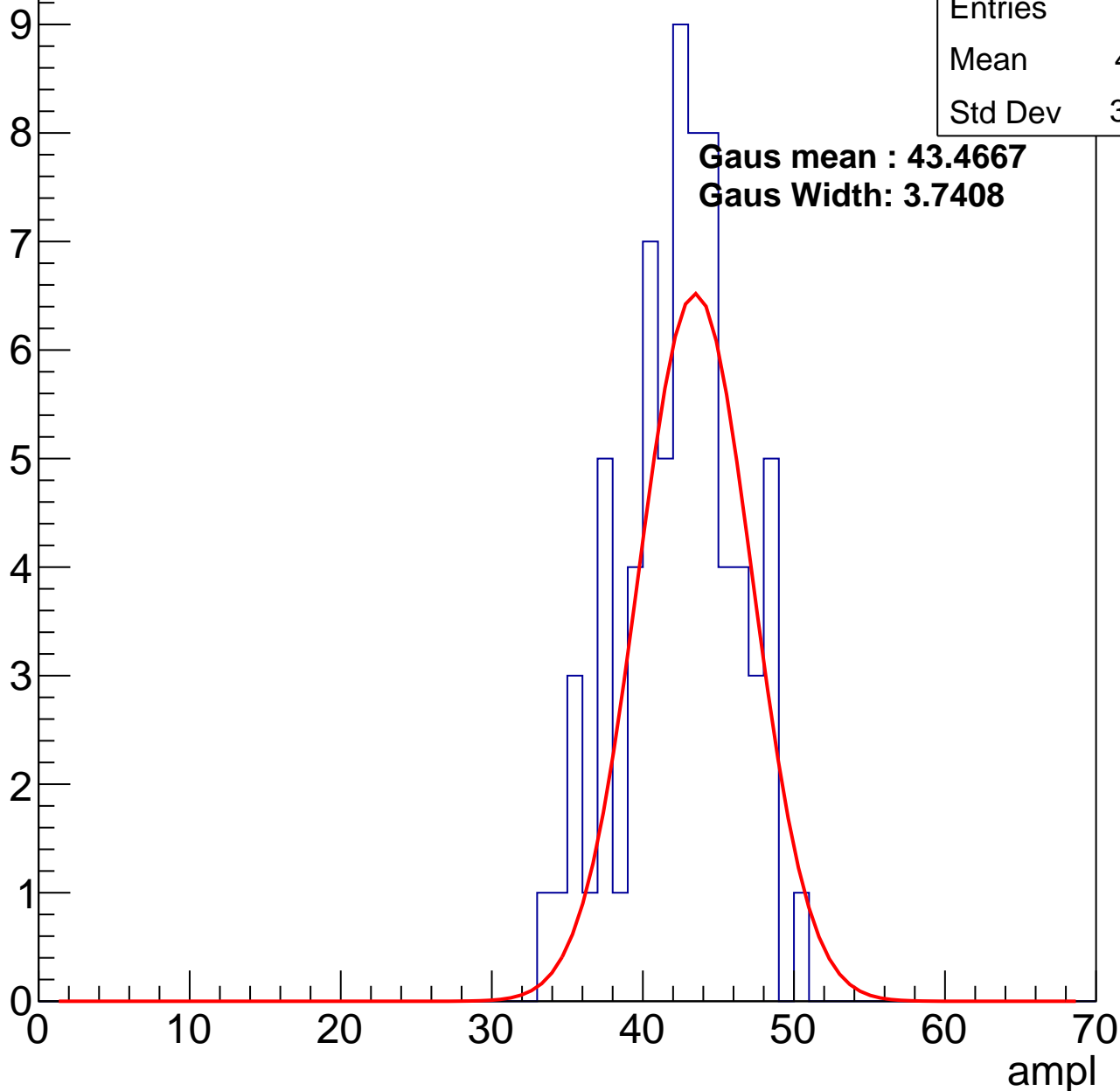
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	42.01
Std Dev	3.774

Gaus mean : 43.4667

Gaus Width: 3.7408

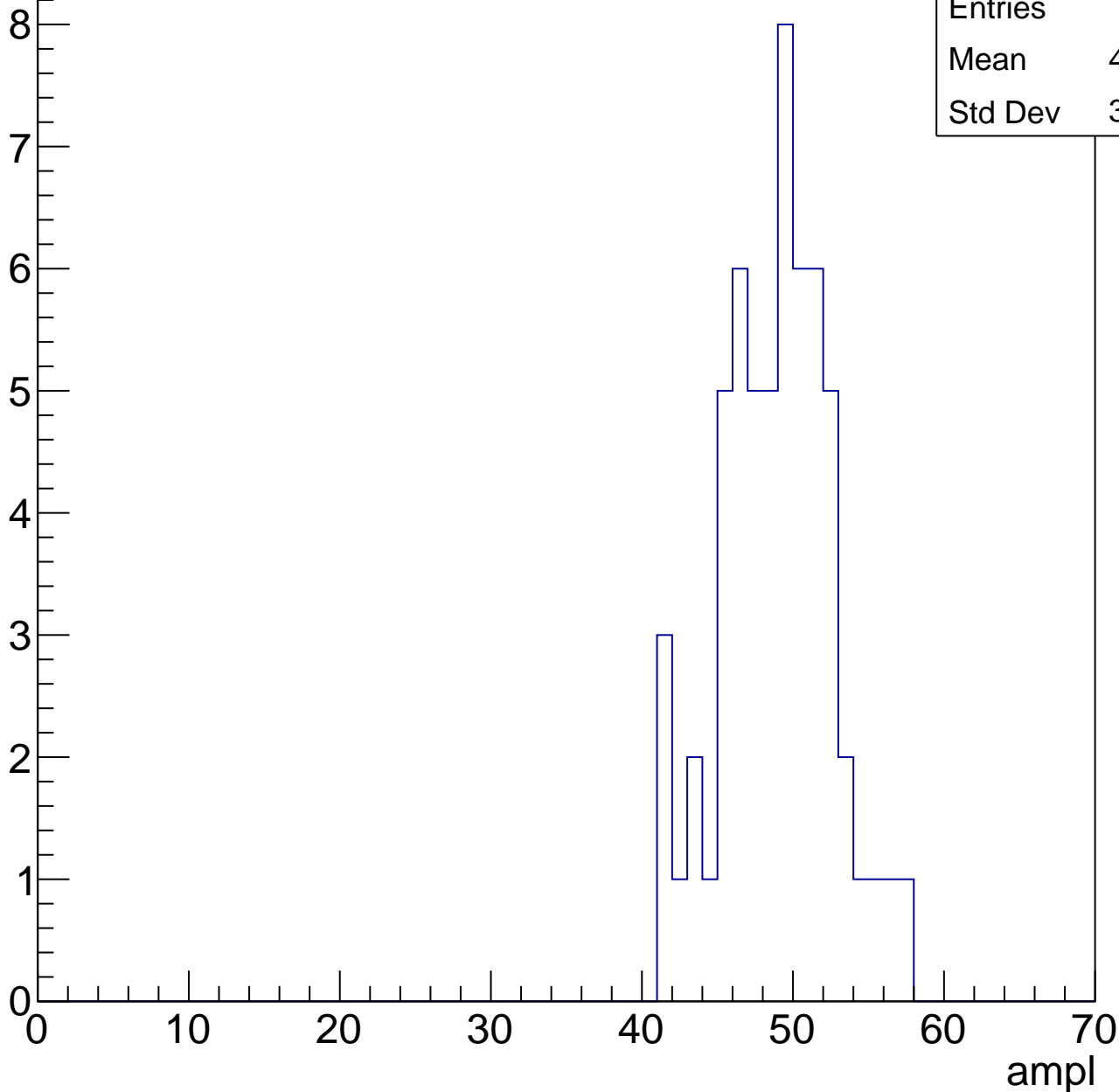


B0L000S, U3-ch84, adc3

calib_packv5_042523_0143.root, FC#5, port B1

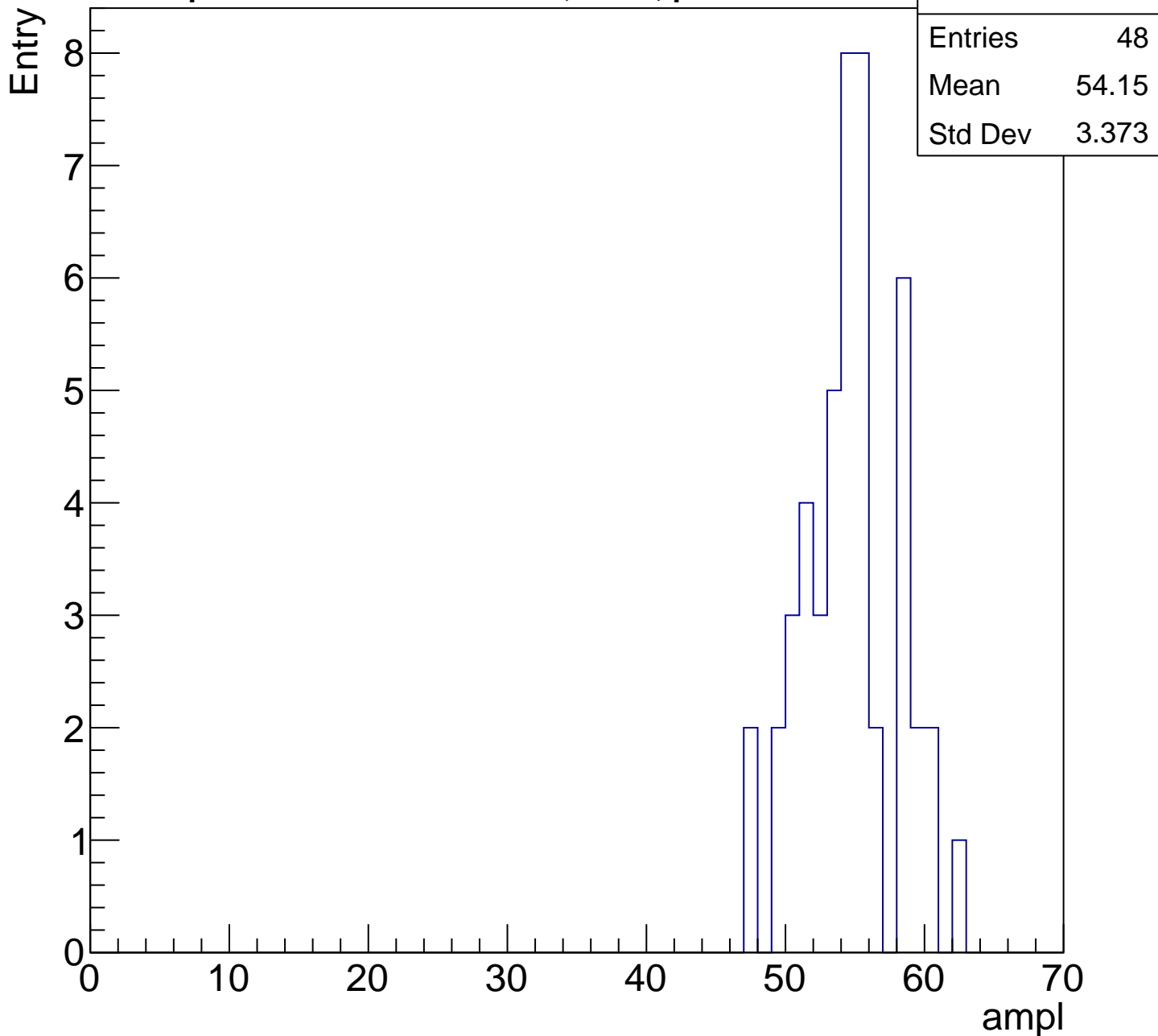
Entry

Entries	59
Mean	48.42
Std Dev	3.585



B0L000S, U3-ch84, adc4

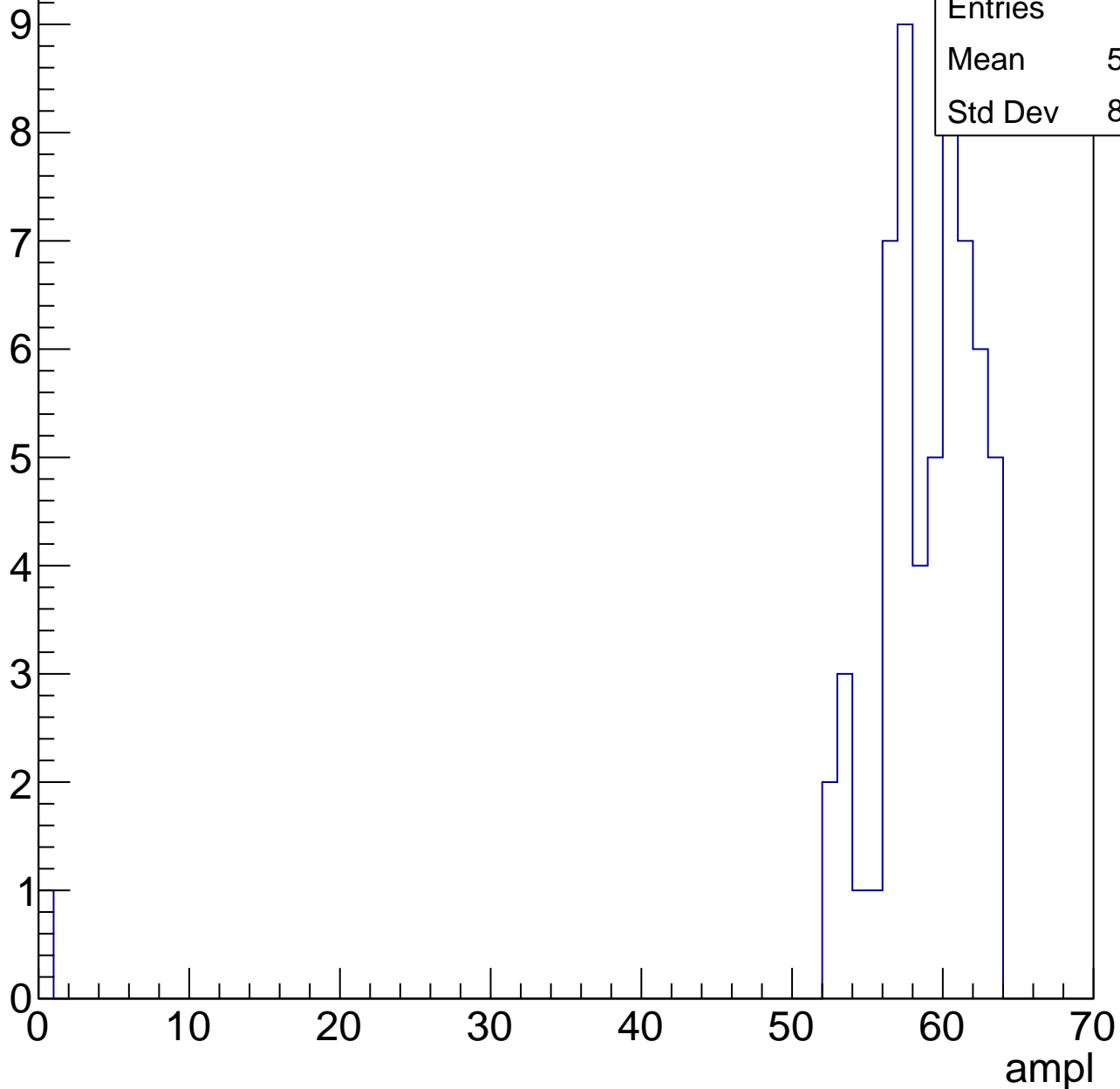
calib_packv5_042523_0143.root, FC#5, port B1



B0L000S, U3-ch84, adc5

calib_packv5_042523_0143.root, FC#5, port B1

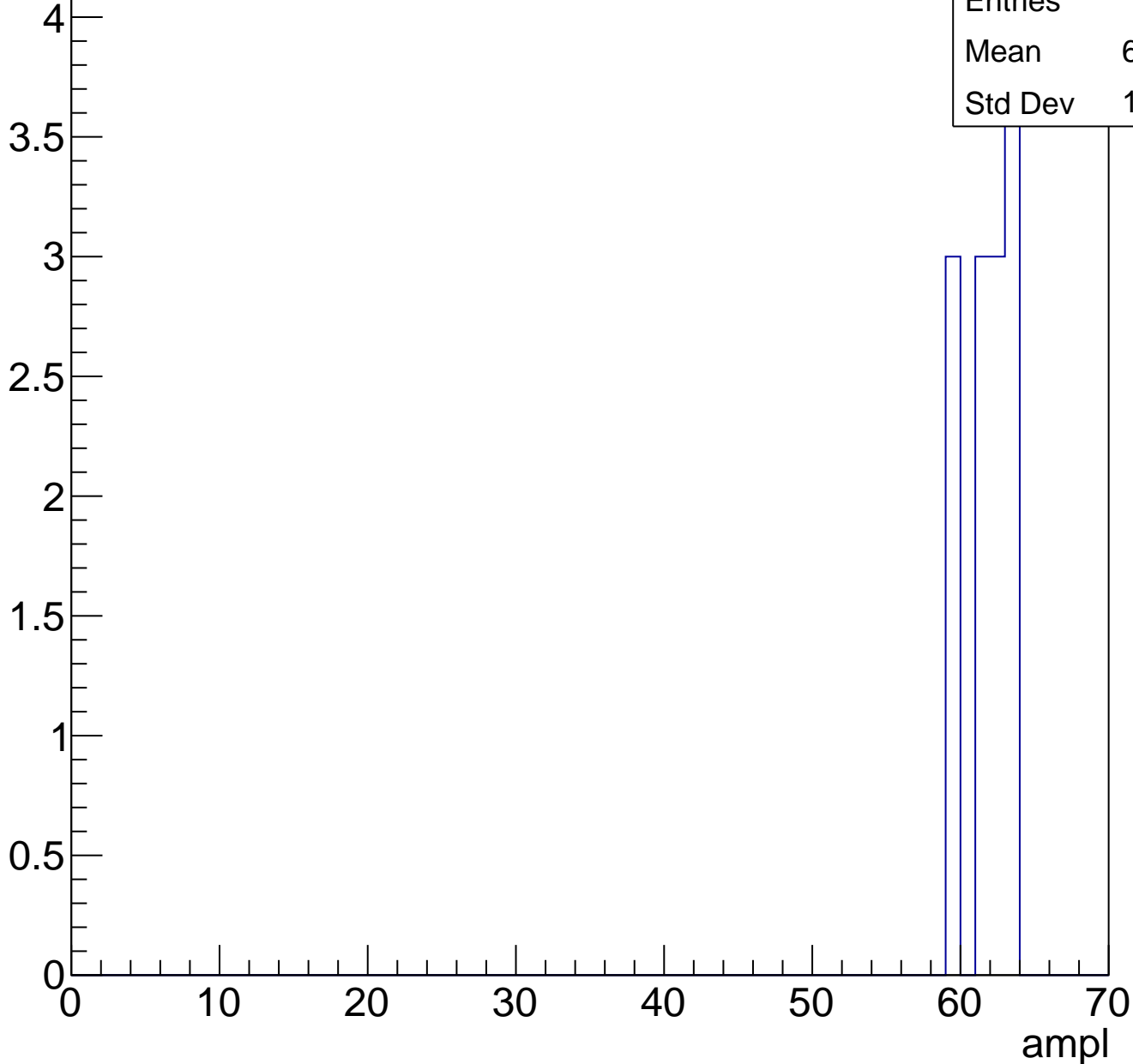
Entry



B0L000S, U3-ch84, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch84, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch85, adc0

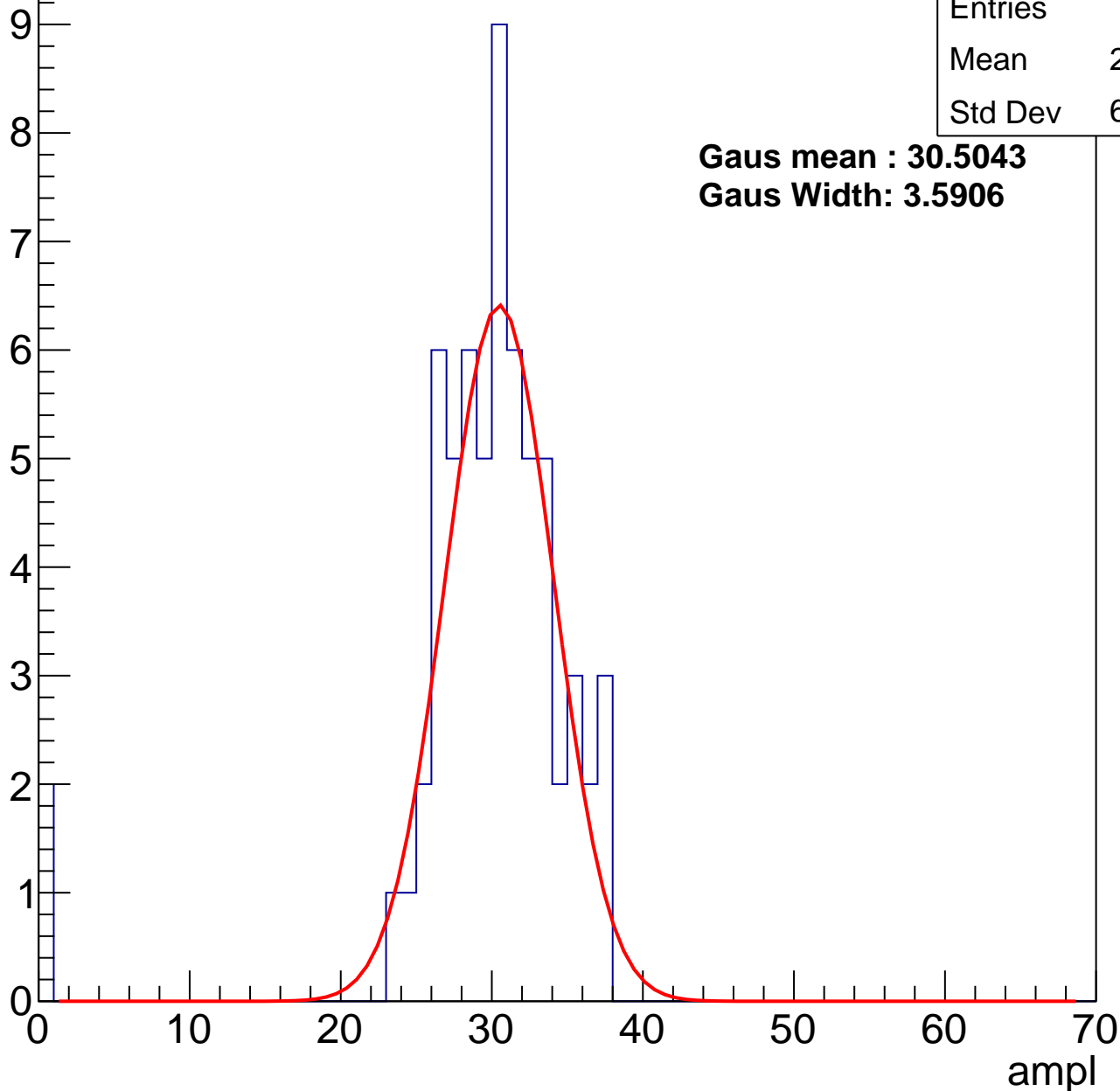
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	29.17
Std Dev	6.248

Gaus mean : 30.5043

Gaus Width: 3.5906



B0L000S, U3-ch85, adc1

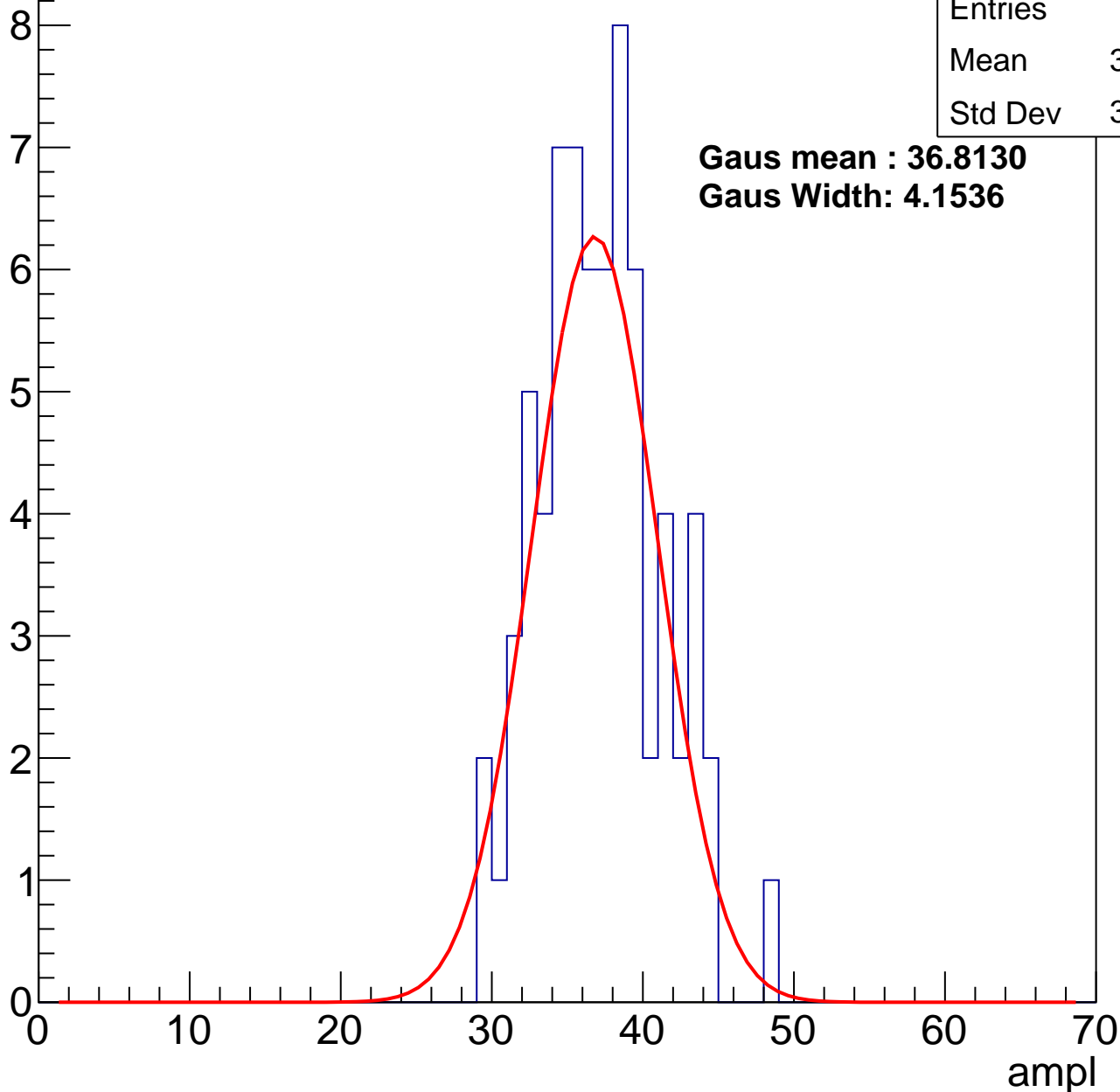
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	36.69
Std Dev	3.948

Gaus mean : 36.8130

Gaus Width: 4.1536



B0L000S, U3-ch85, adc2

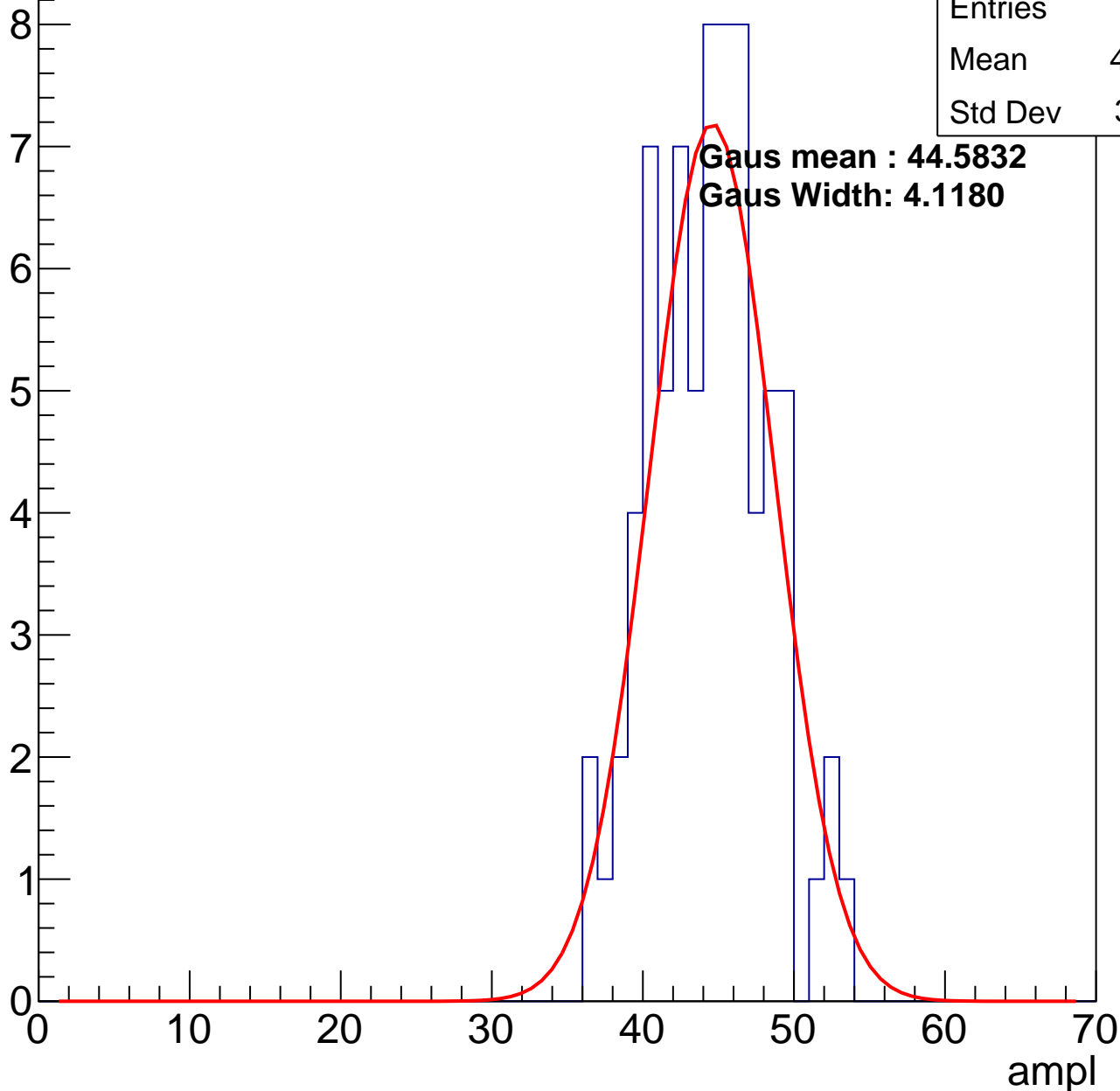
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	43.95
Std Dev	3.791

Gaus mean : 44.5832

Gaus Width: 4.1180

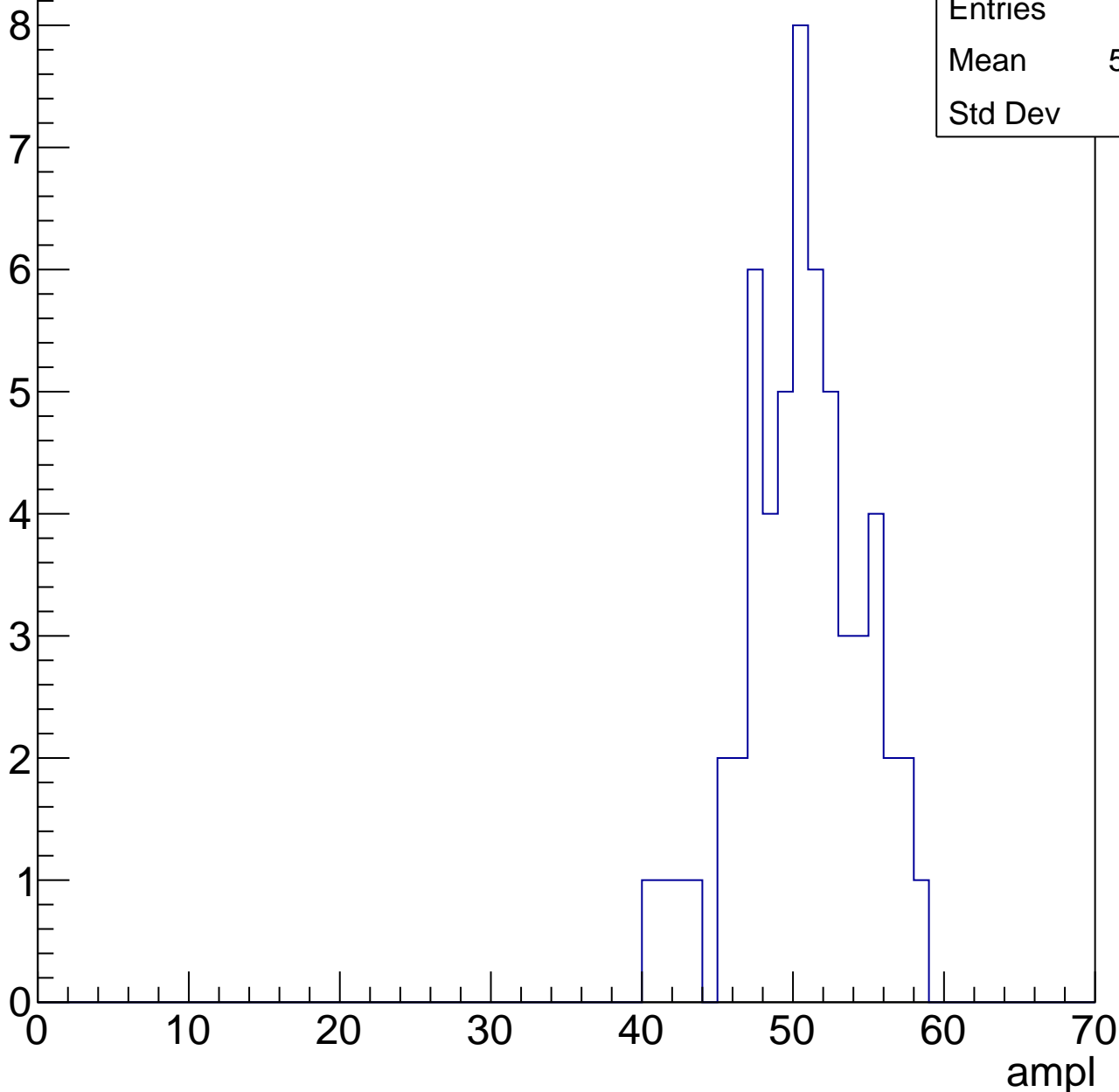


B0L000S, U3-ch85, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	50.14
Std Dev	3.94

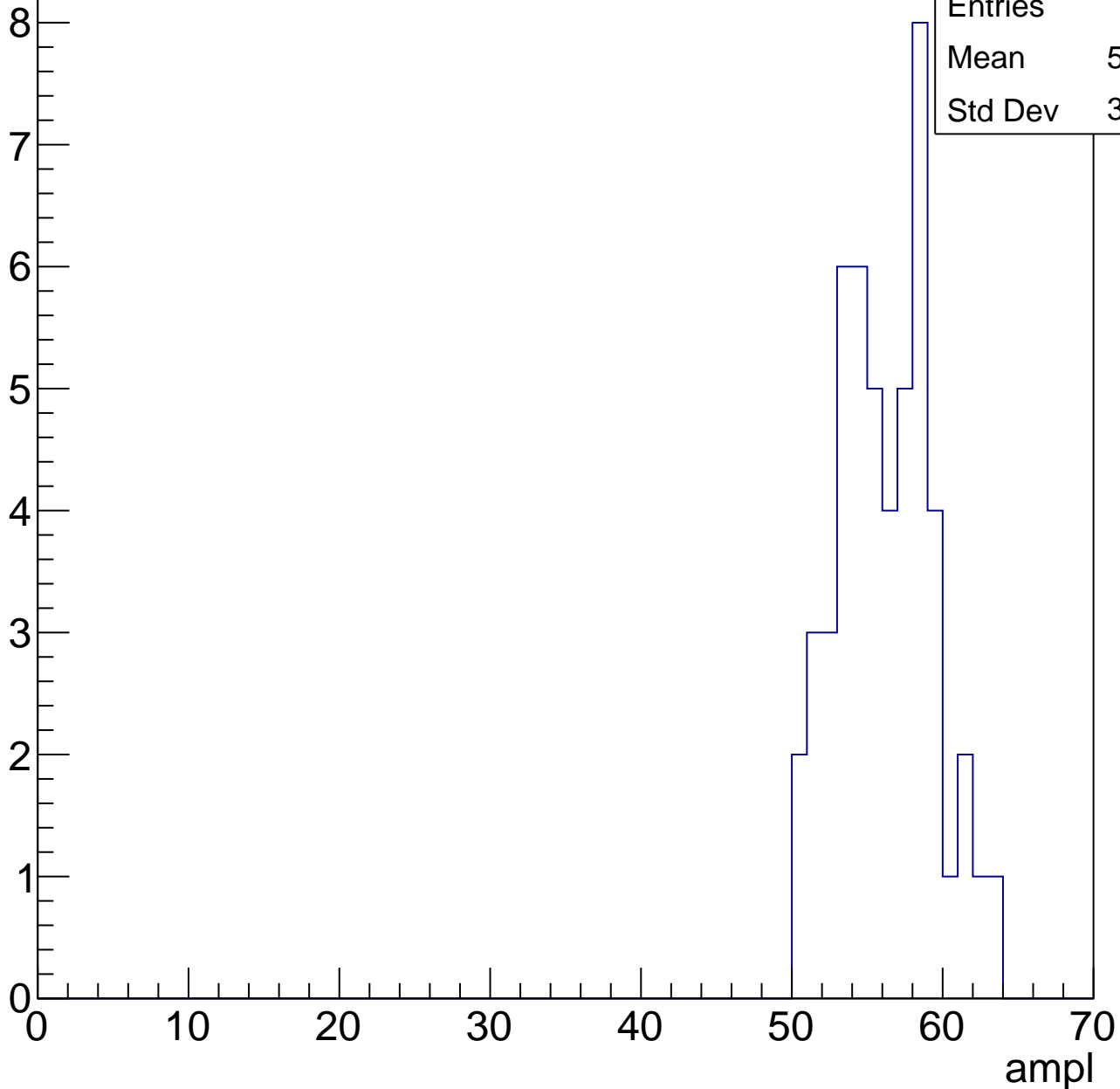


B0L000S, U3-ch85, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	55.73
Std Dev	3.125



B0L000S, U3-ch85, adc5

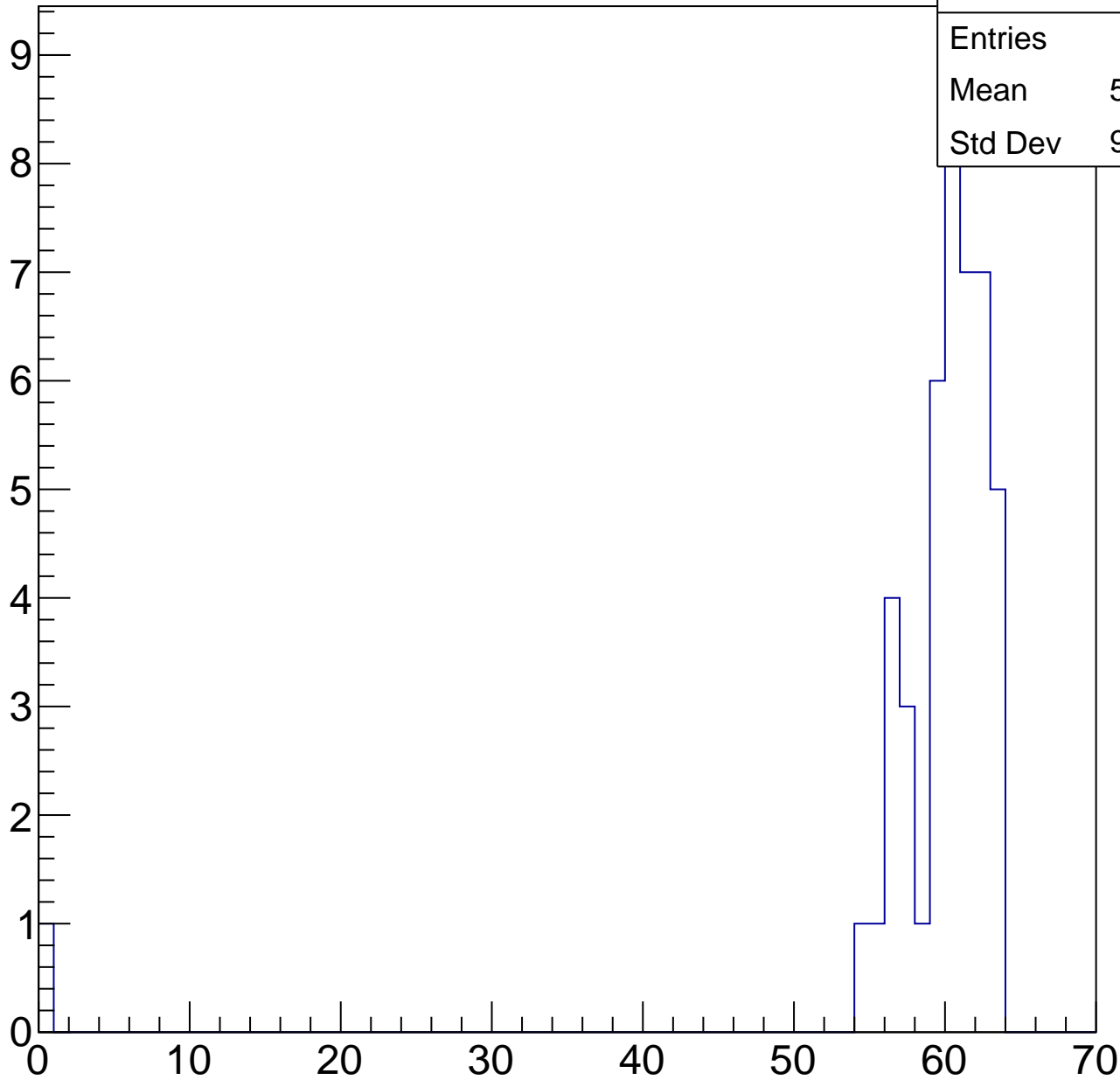
calib_packv5_042523_0143.root, FC#5, port B1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	45
Mean	58.49
Std Dev	9.116

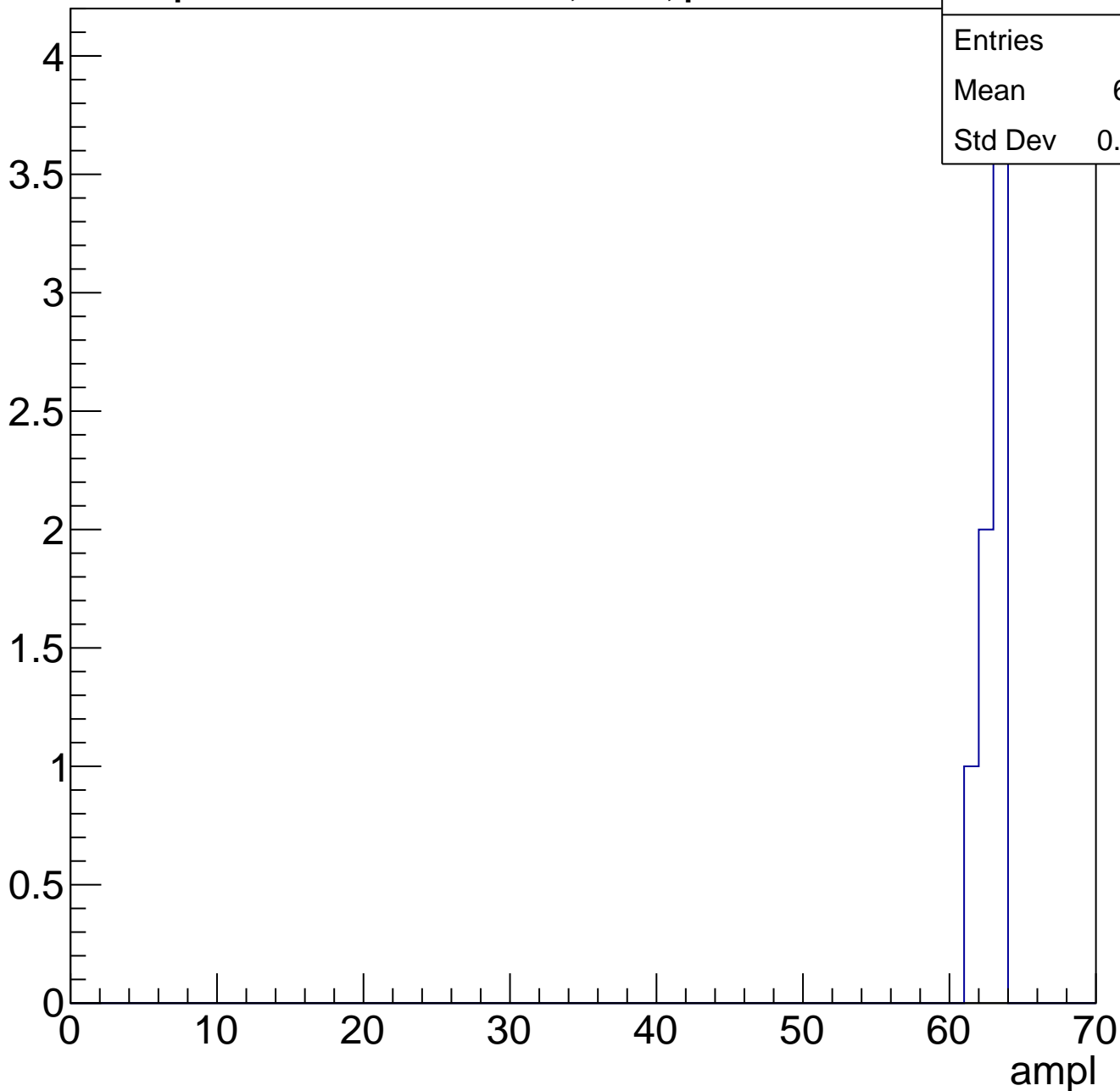
ampl



B0L000S, U3-ch85, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch85, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	7.333
Std Dev	10.37

B0L000S, U3-ch86, adc0

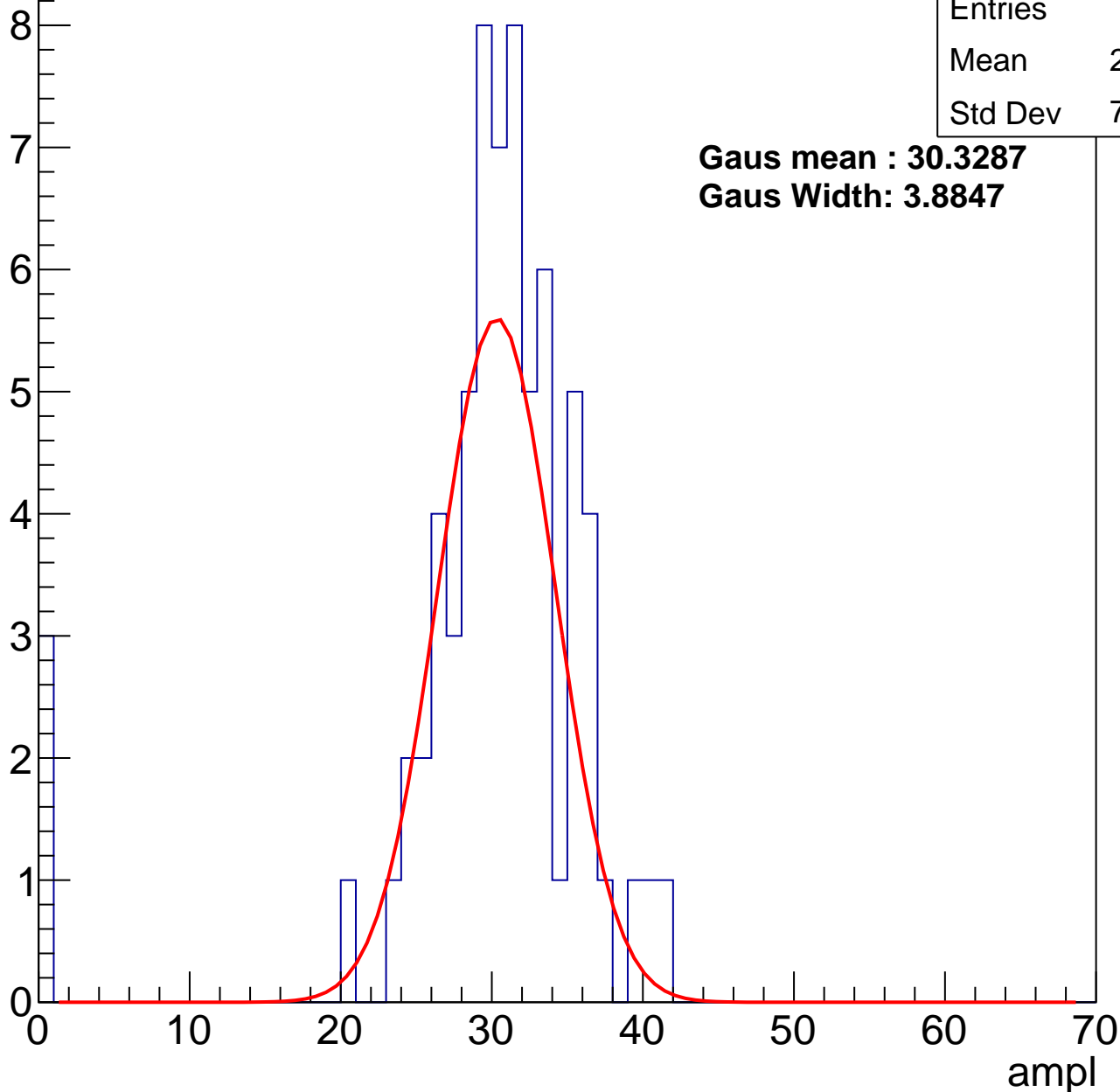
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	29.33
Std Dev	7.399

Gaus mean : 30.3287

Gaus Width: 3.8847



B0L000S, U3-ch86, adc1

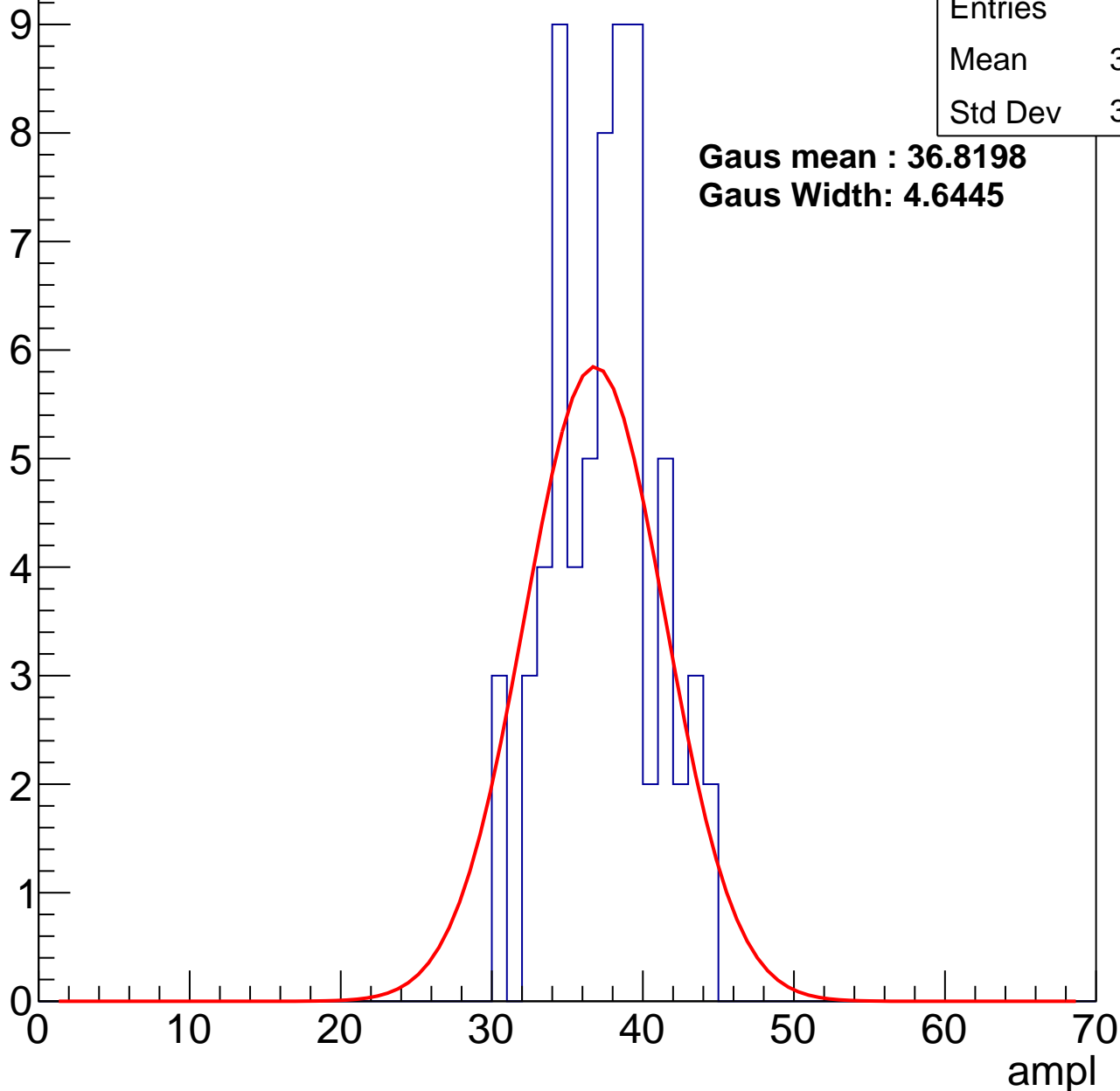
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	37.04
Std Dev	3.402

Gaus mean : 36.8198

Gaus Width: 4.6445



B0L000S, U3-ch86, adc2

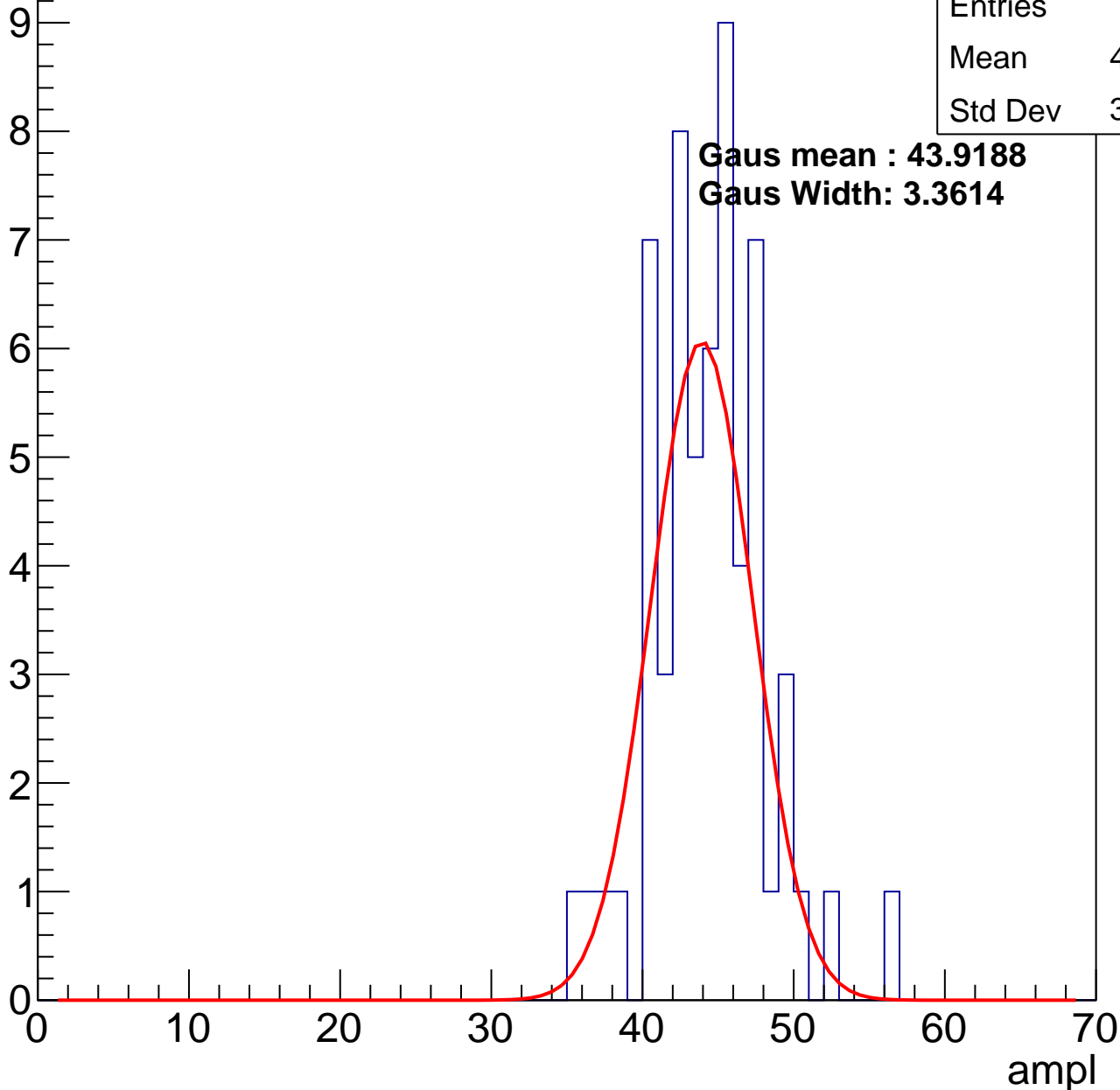
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	43.92
Std Dev	3.716

Gaus mean : 43.9188

Gaus Width: 3.3614

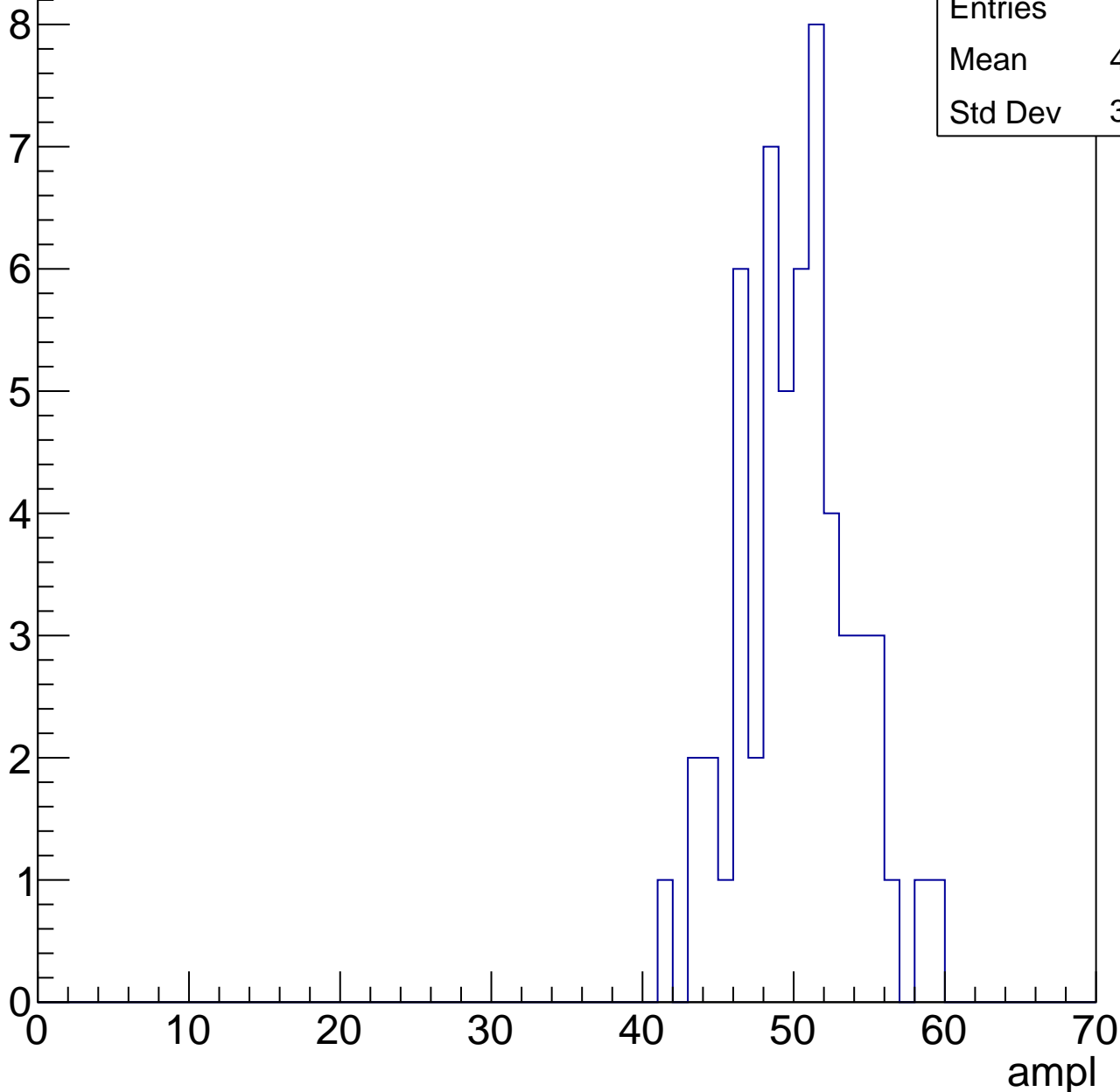


B0L000S, U3-ch86, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	49.75
Std Dev	3.719

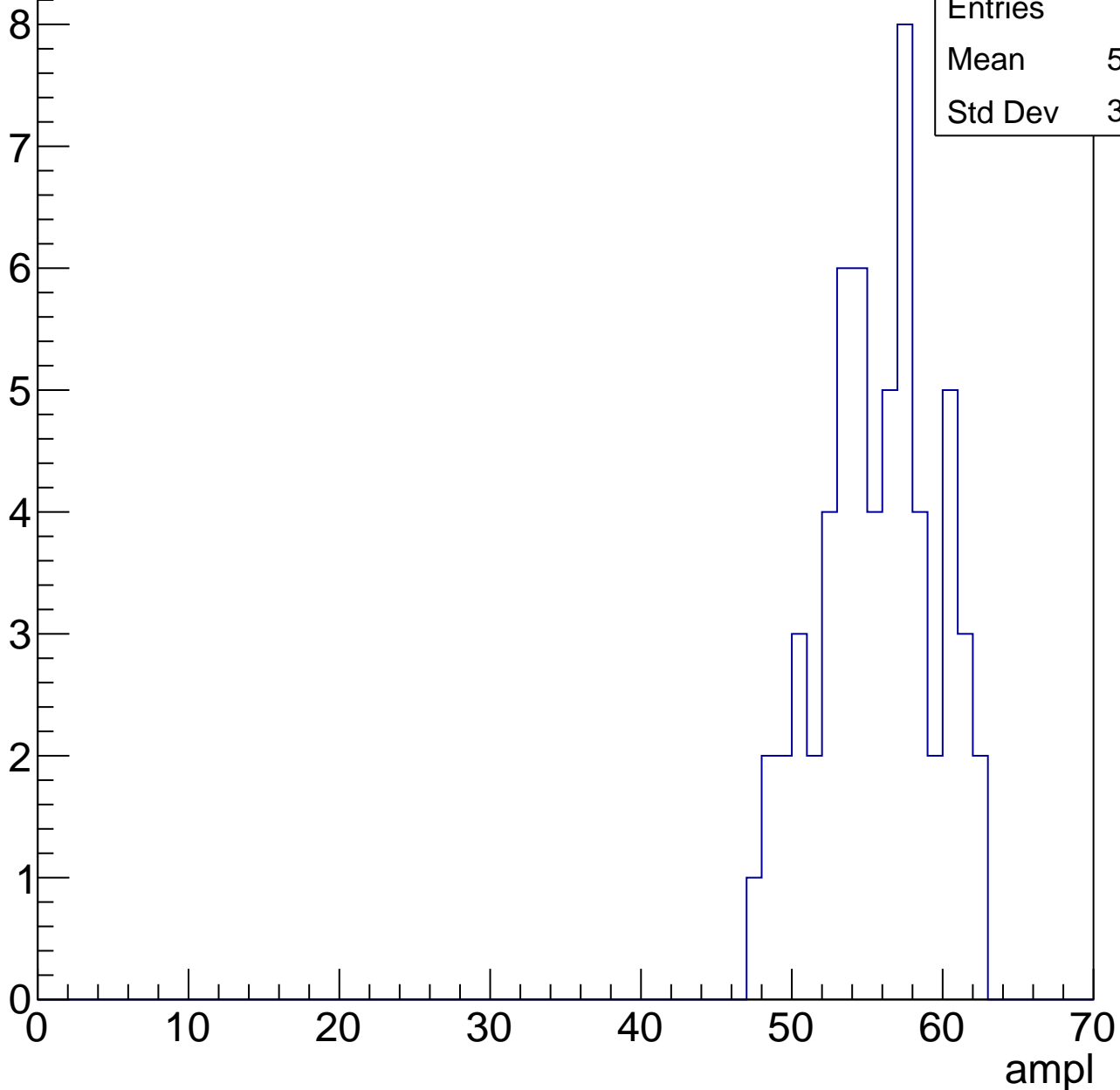


B0L000S, U3-ch86, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	55.19
Std Dev	3.775

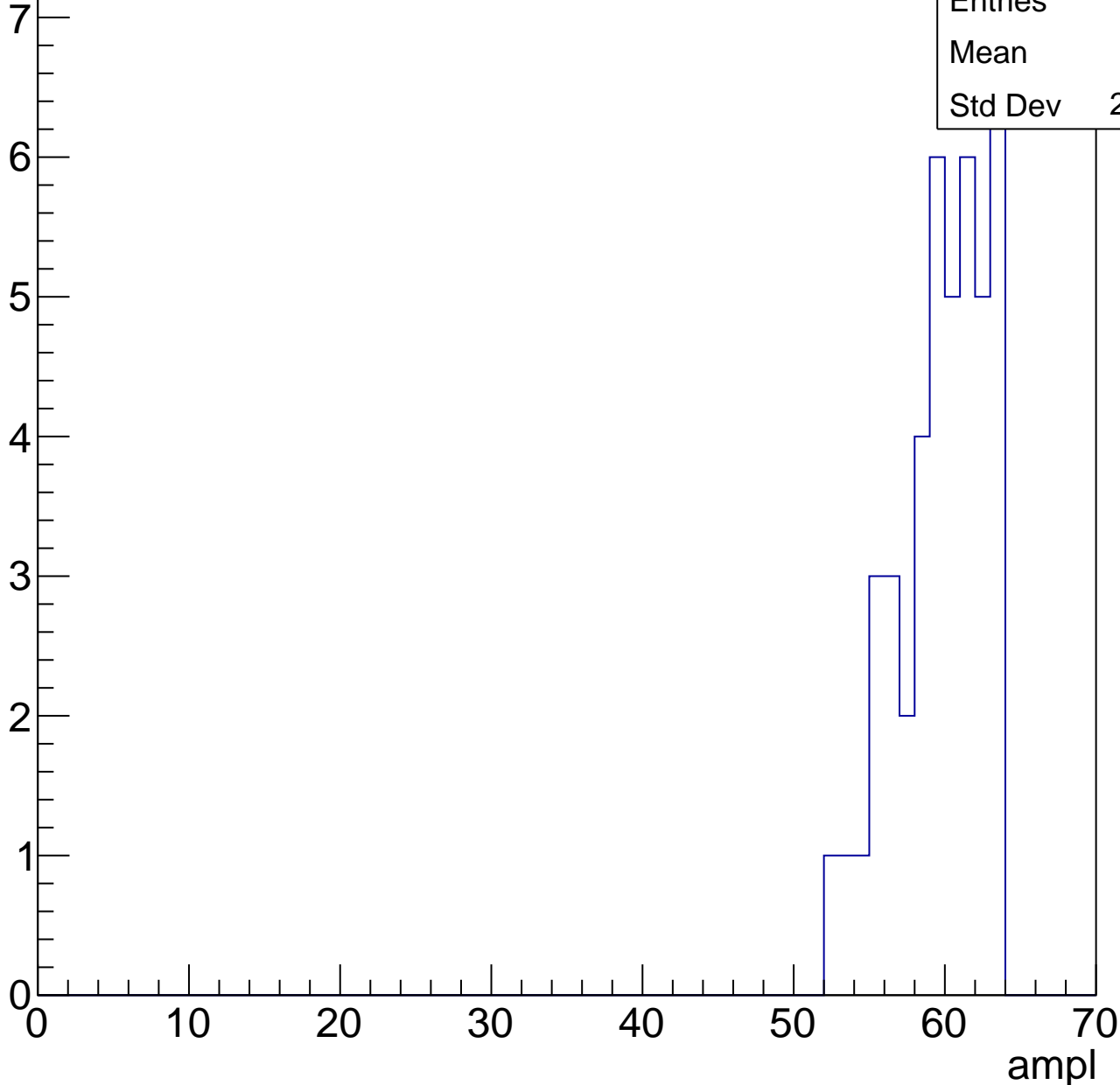


B0L000S, U3-ch86, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

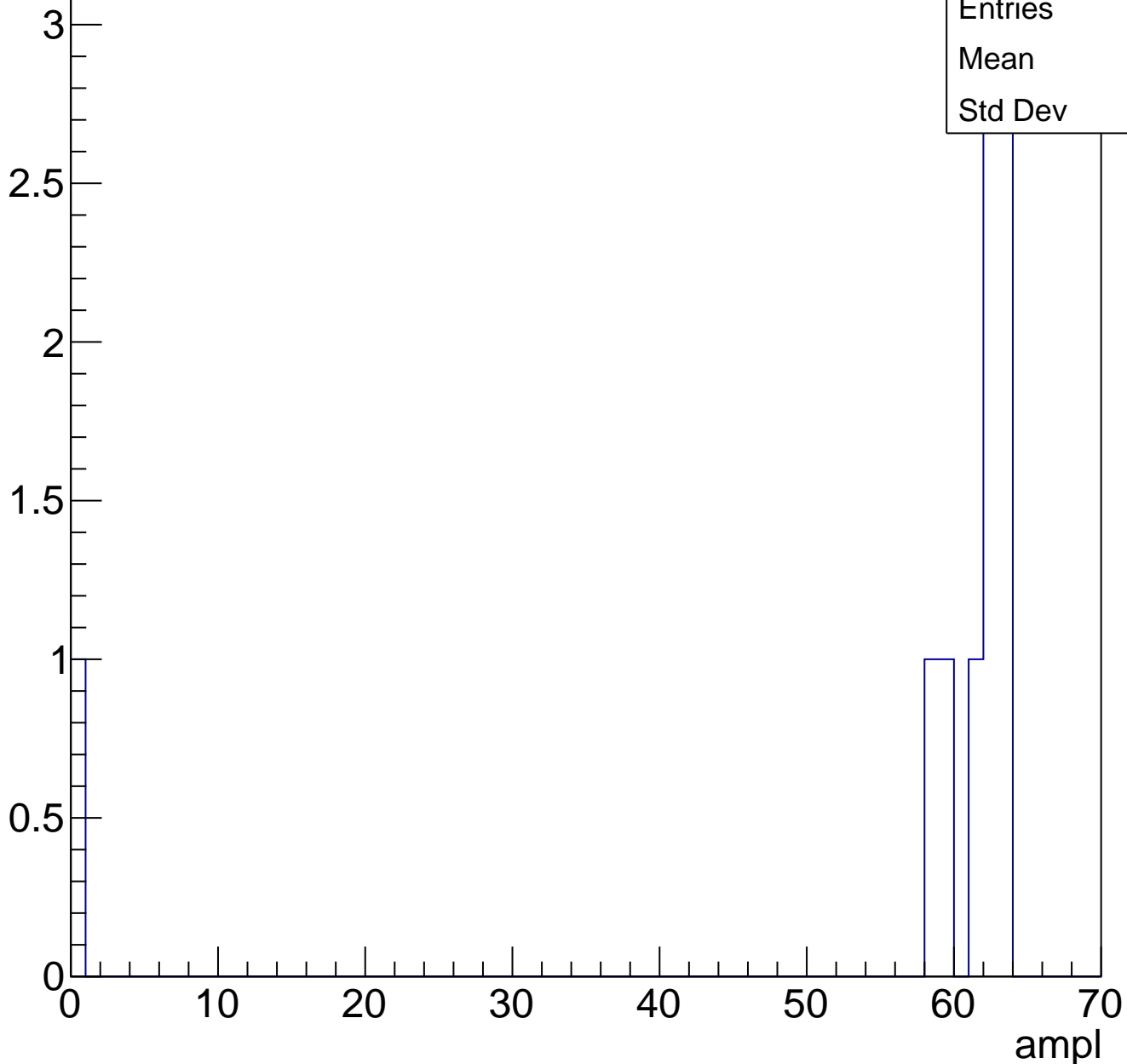
Entries	44
Mean	59.3
Std Dev	2.936



B0L000S, U3-ch86, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch86, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U3-ch87, adc0

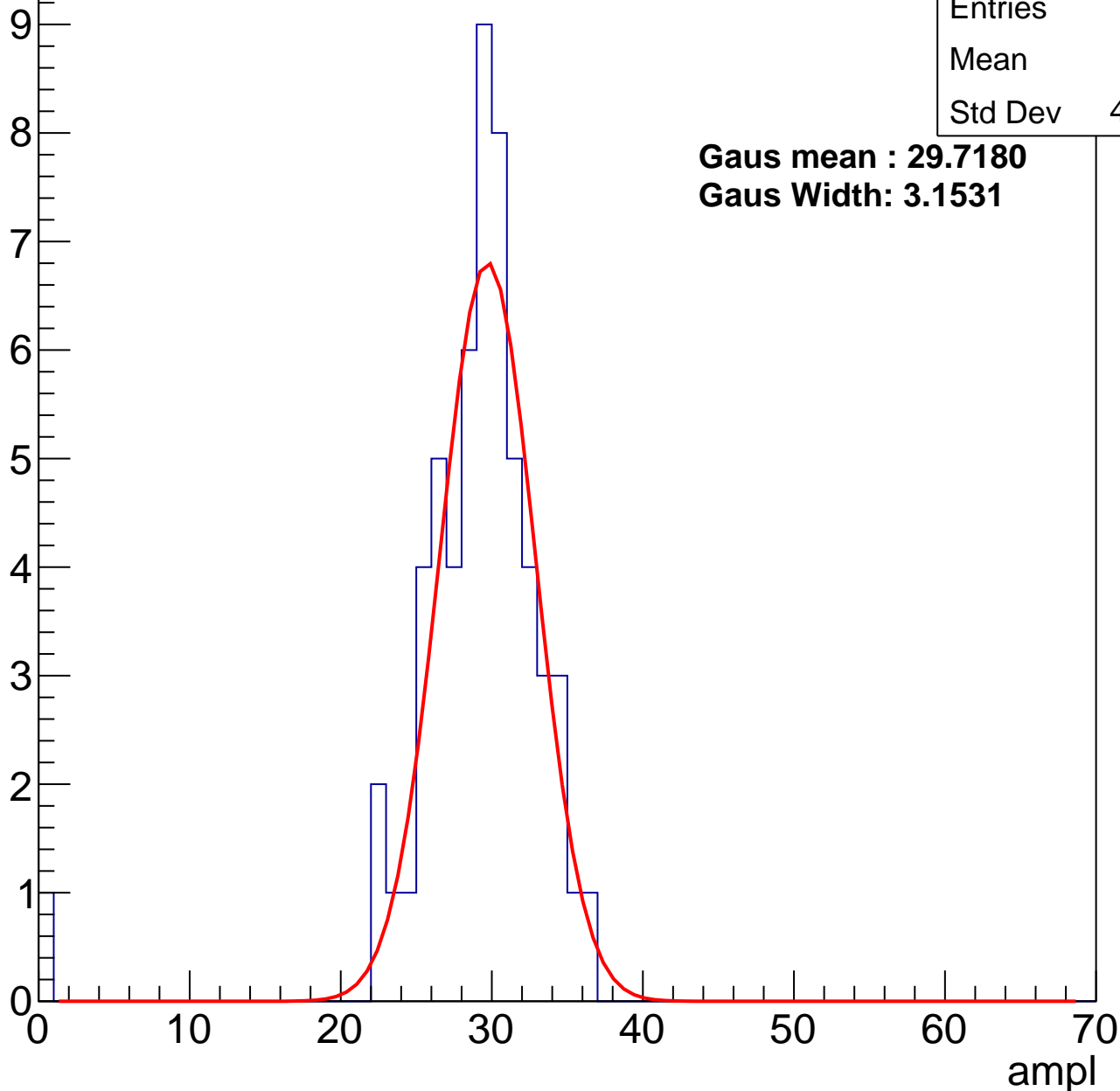
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	28.5
Std Dev	4.893

Gaus mean : 29.7180

Gaus Width: 3.1531



B0L000S, U3-ch87, adc1

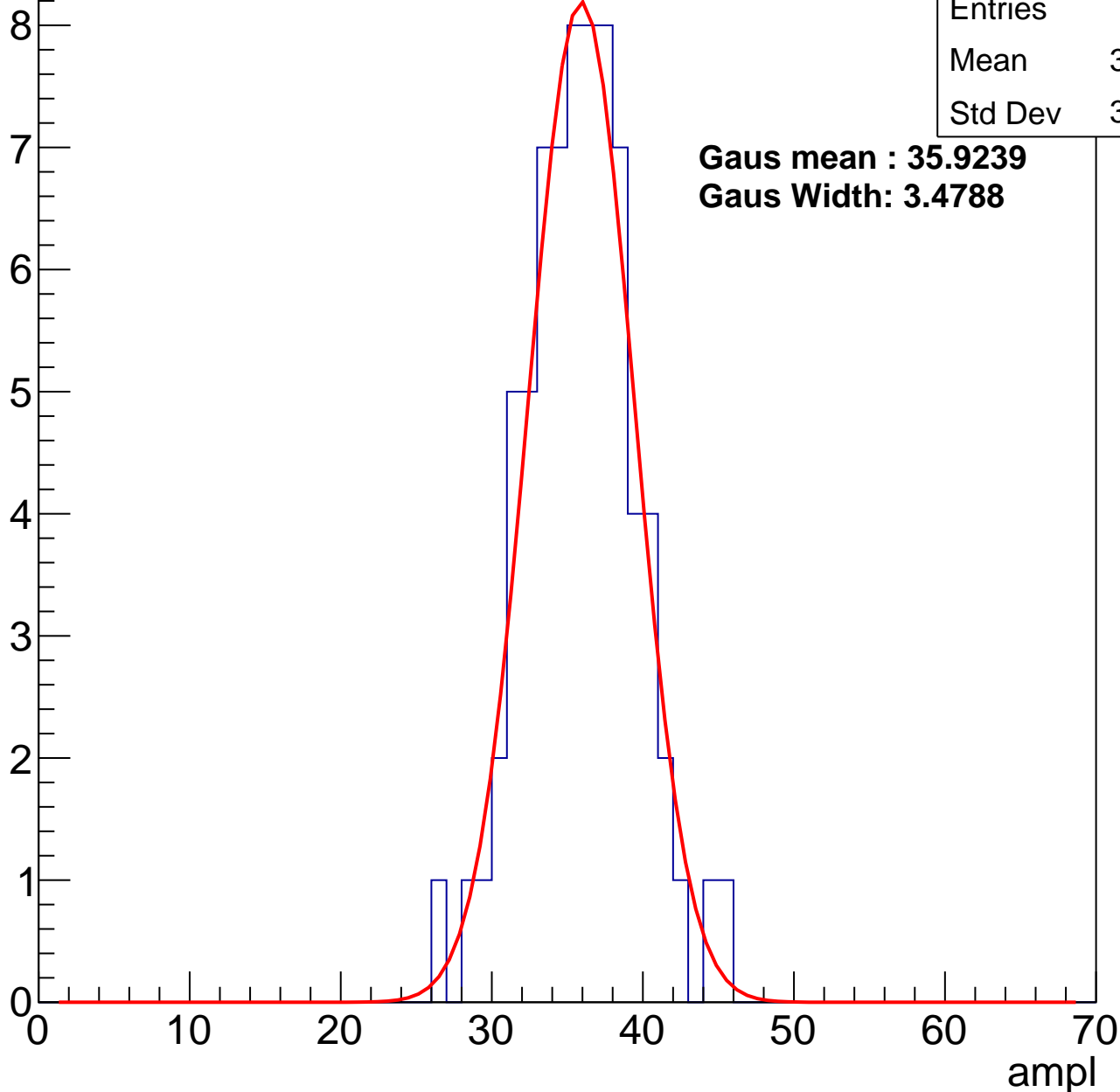
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	35.42
Std Dev	3.573

Gaus mean : 35.9239

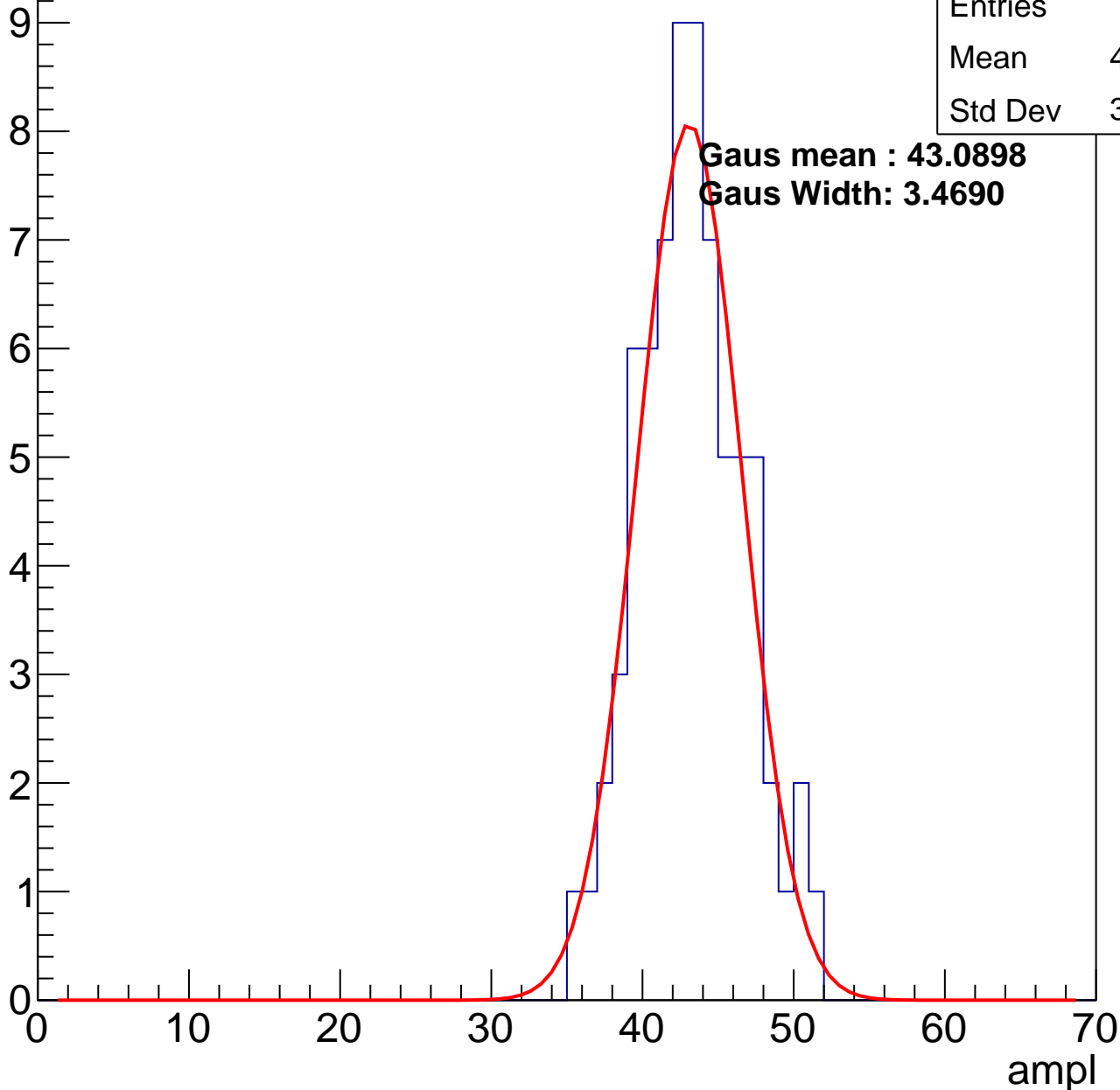
Gaus Width: 3.4788



B0L000S, U3-ch87, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry

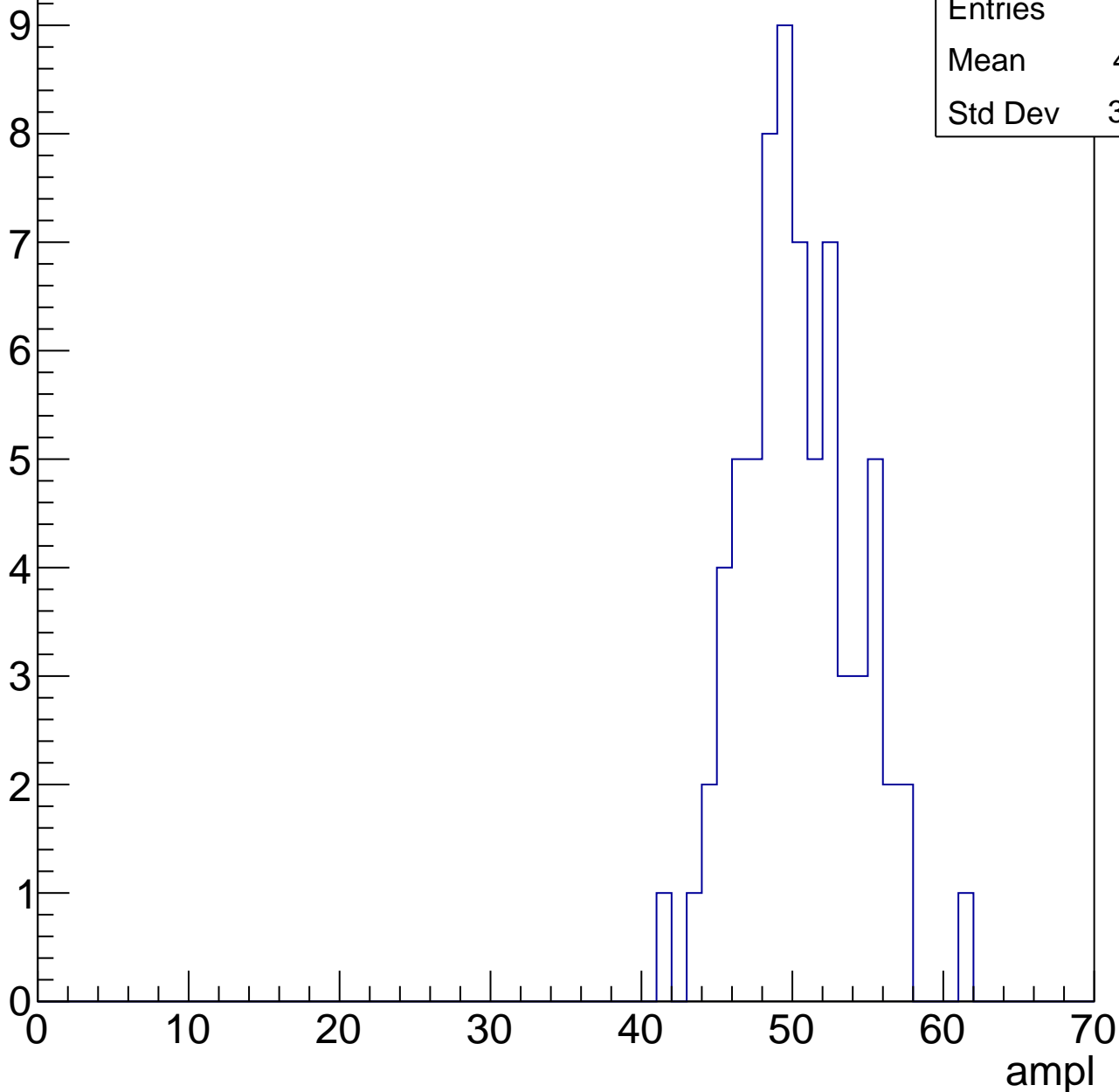


B0L000S, U3-ch87, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	49.91
Std Dev	3.764

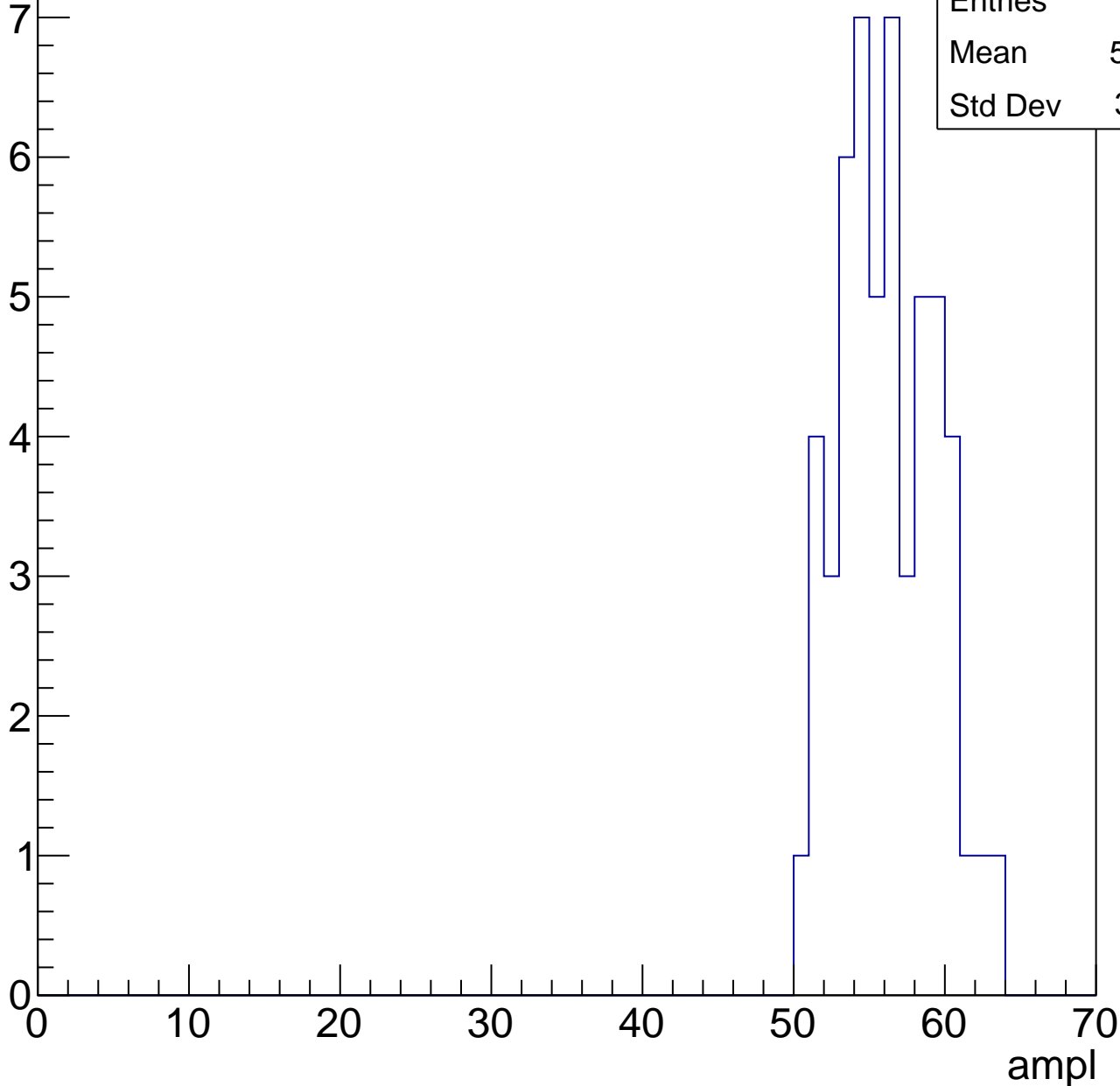


B0L000S, U3-ch87, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	55.75
Std Dev	3.101

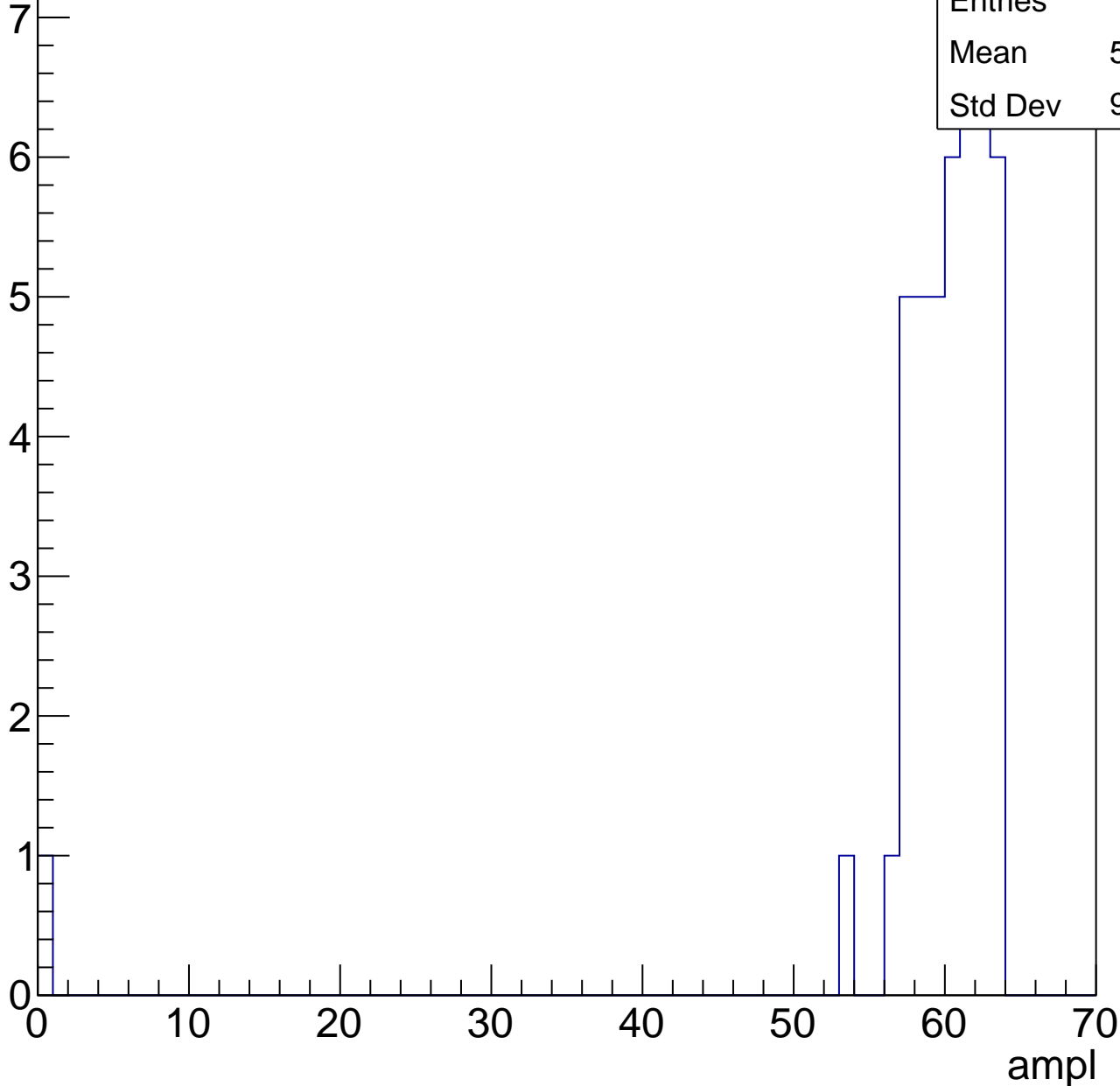


B0L000S, U3-ch87, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	44
Mean	58.59
Std Dev	9.215



B0L000S, U3-ch87, adc6

calib_packv5_042523_0143.root, FC#5, port B1

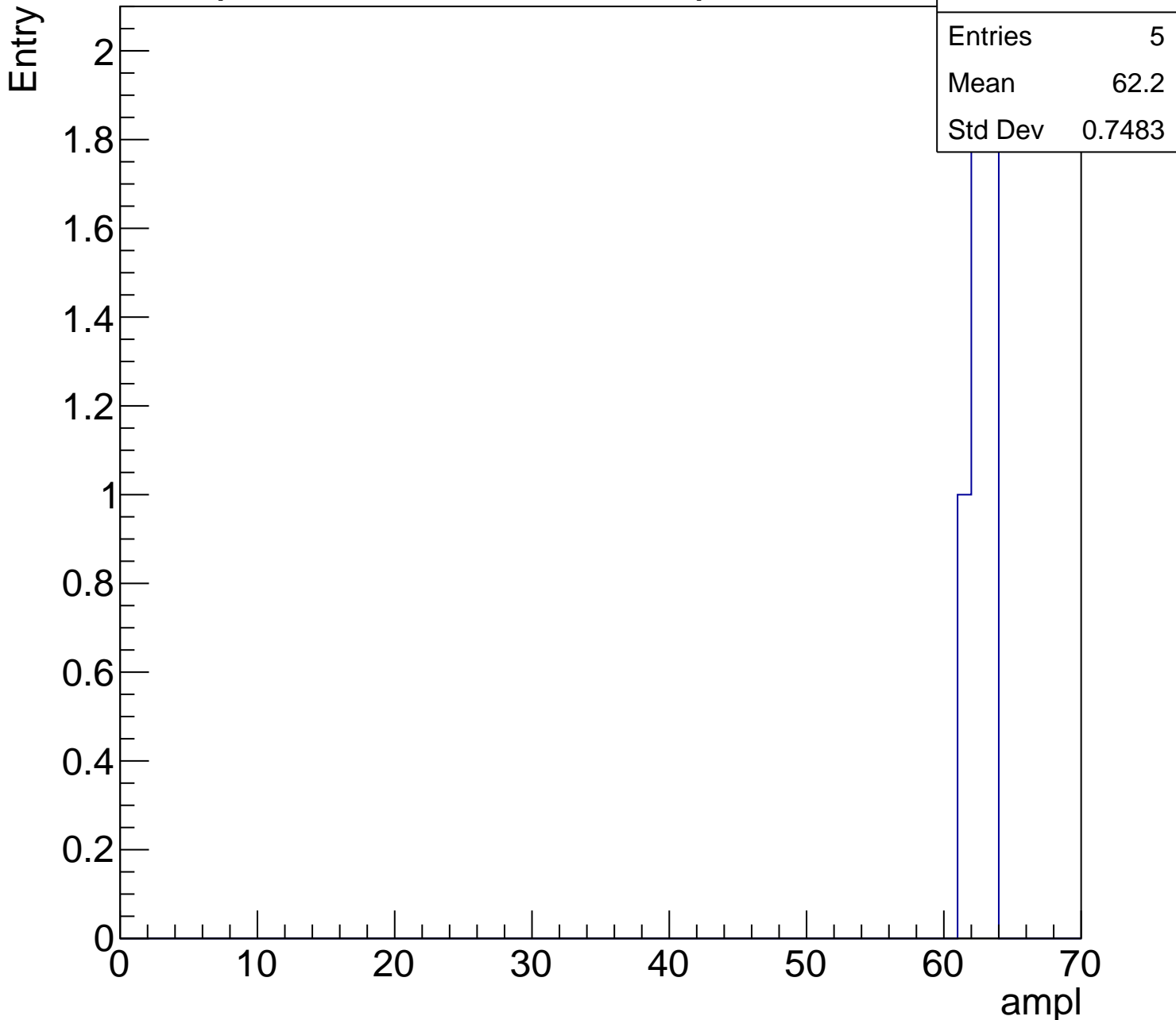
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	5
Mean	62.2
Std Dev	0.7483

0 10 20 30 40 50 60 70

ampl



B0L000S, U3-ch87, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch88, adc0

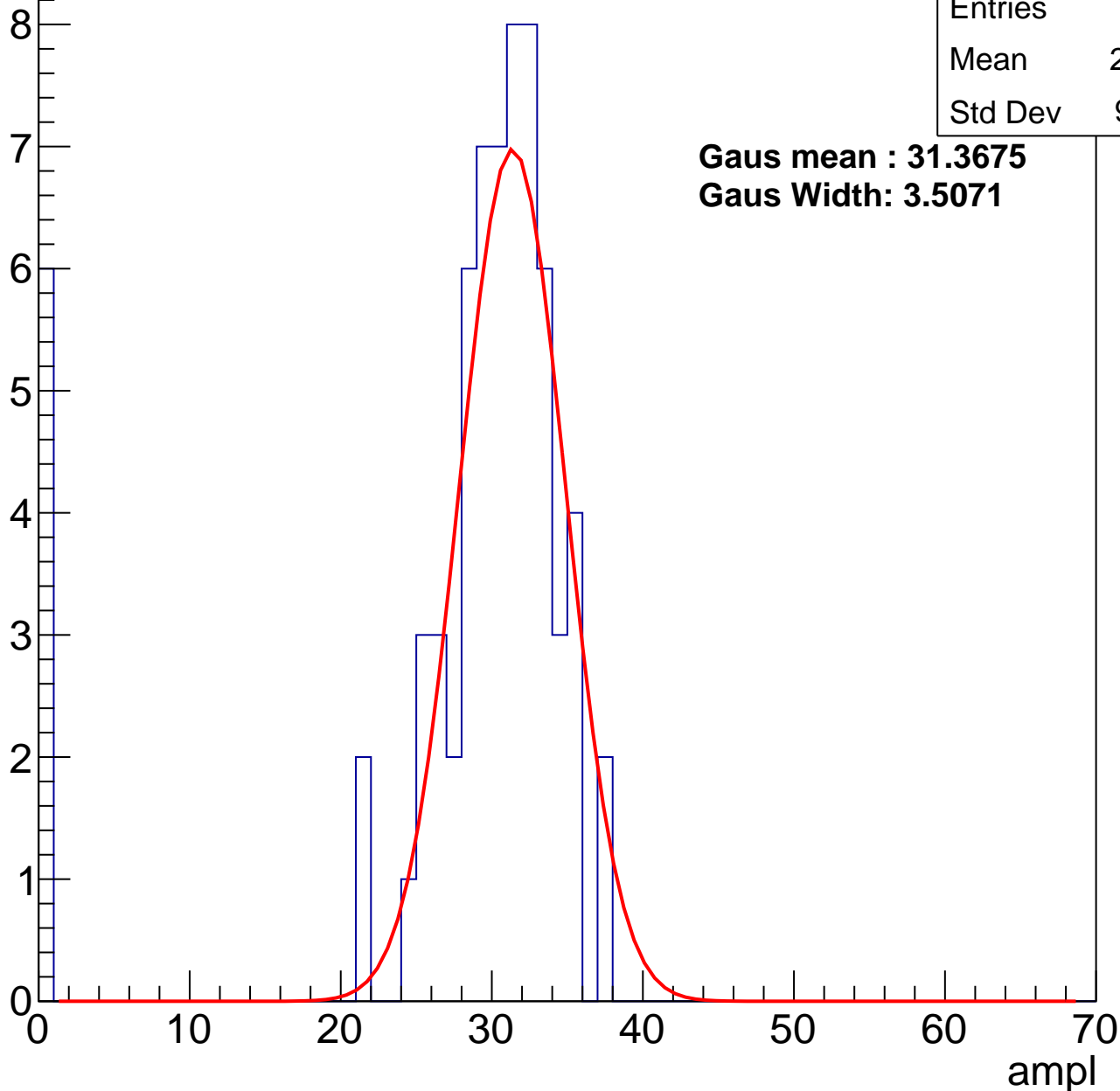
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	27.53
Std Dev	9.151

Gaus mean : 31.3675

Gaus Width: 3.5071



B0L000S, U3-ch88, adc1

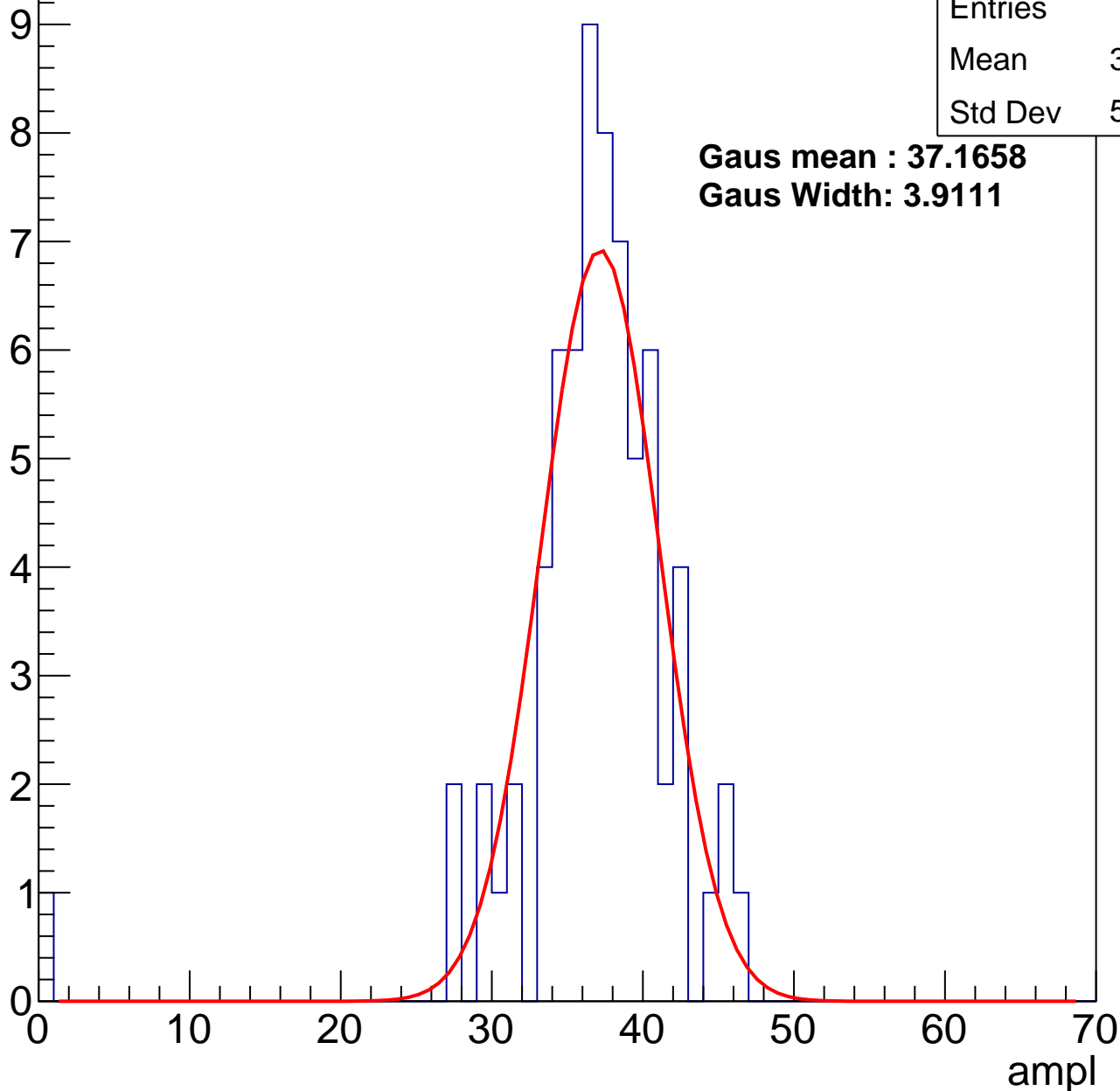
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	36.25
Std Dev	5.899

Gaus mean : 37.1658

Gaus Width: 3.9111



B0L000S, U3-ch88, adc2

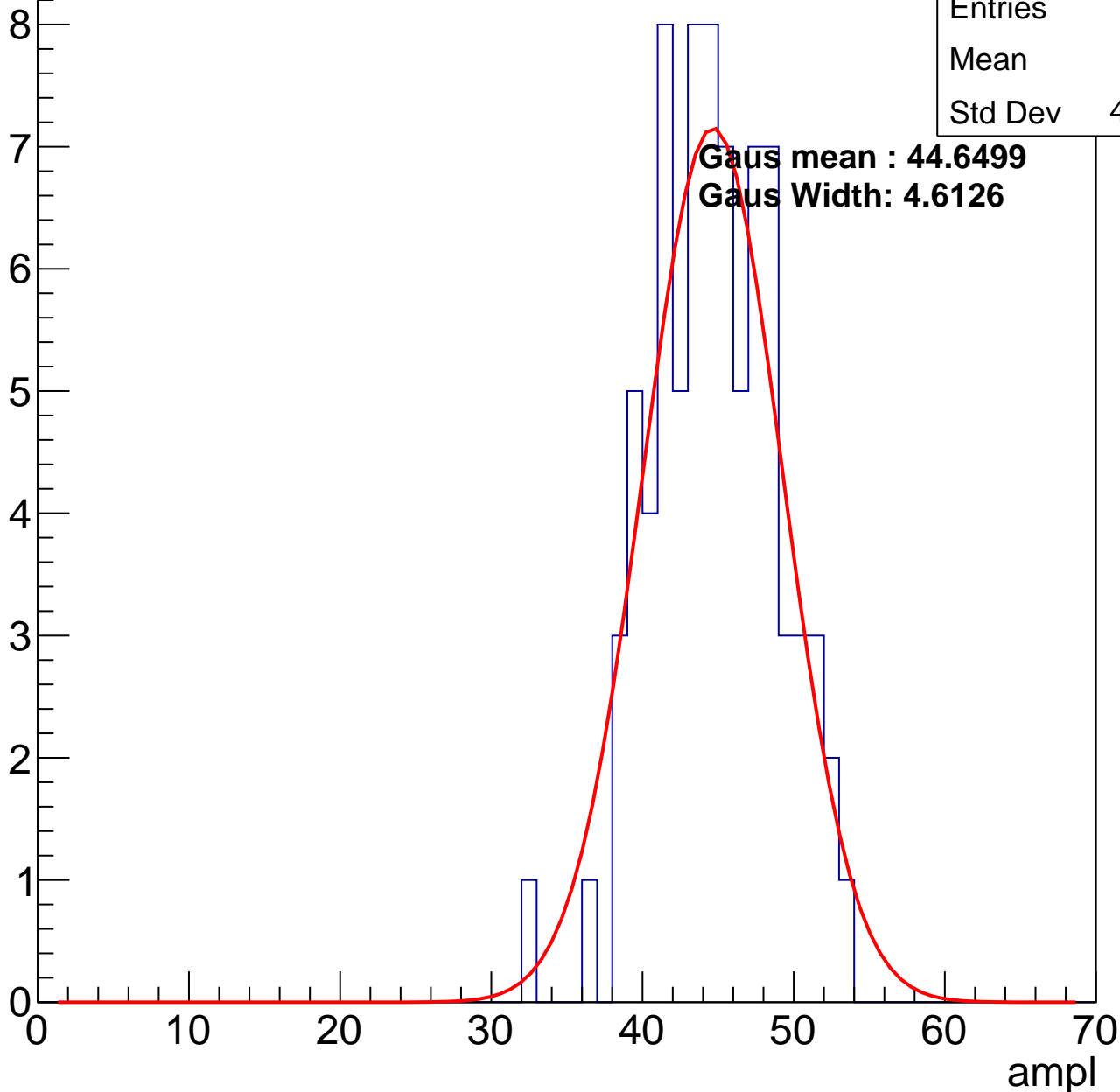
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	81
Mean	44.3
Std Dev	4.066

Gaus mean : 44.6499

Gaus Width: 4.6126

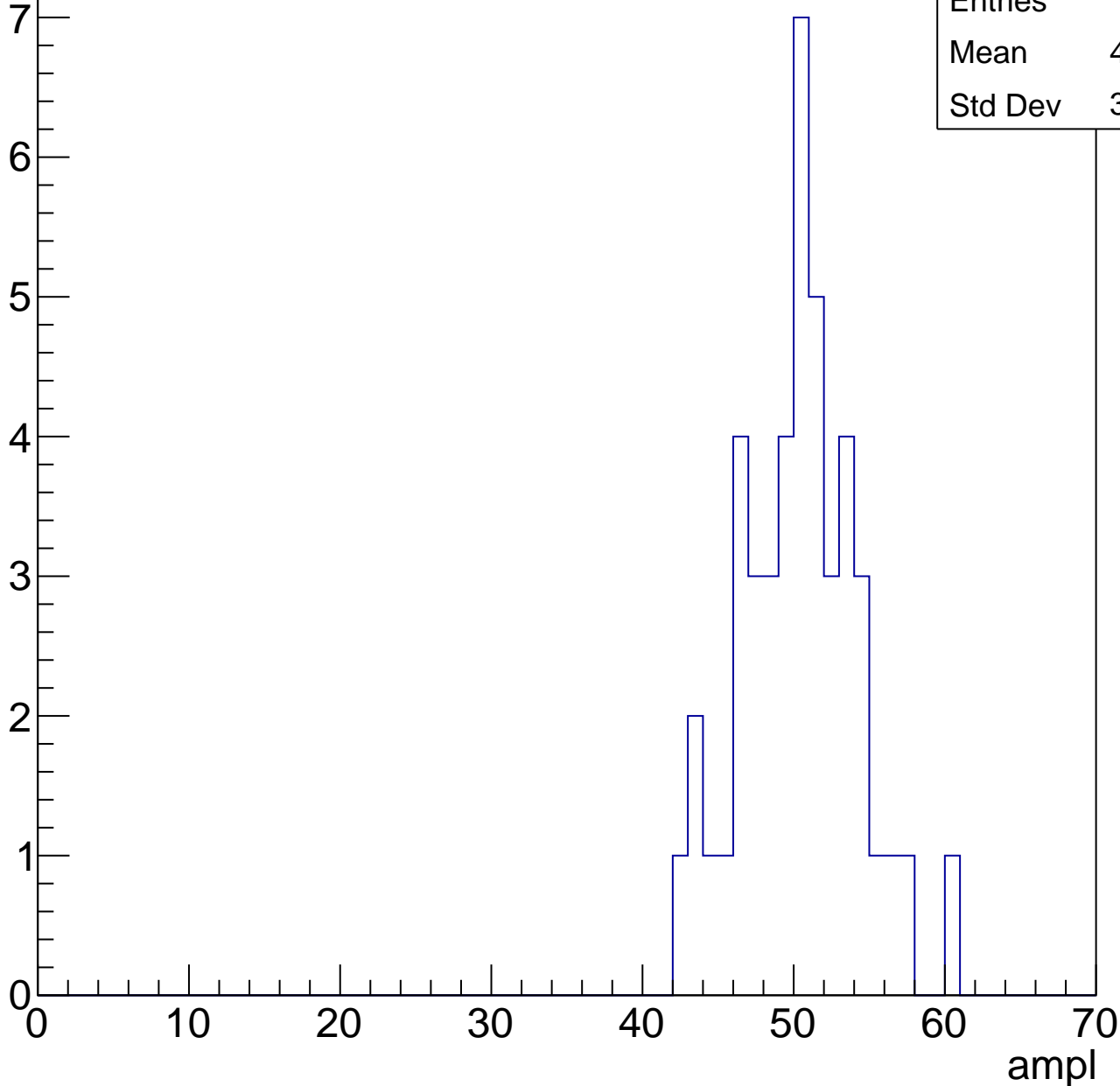


B0L000S, U3-ch88, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	45
Mean	49.89
Std Dev	3.773

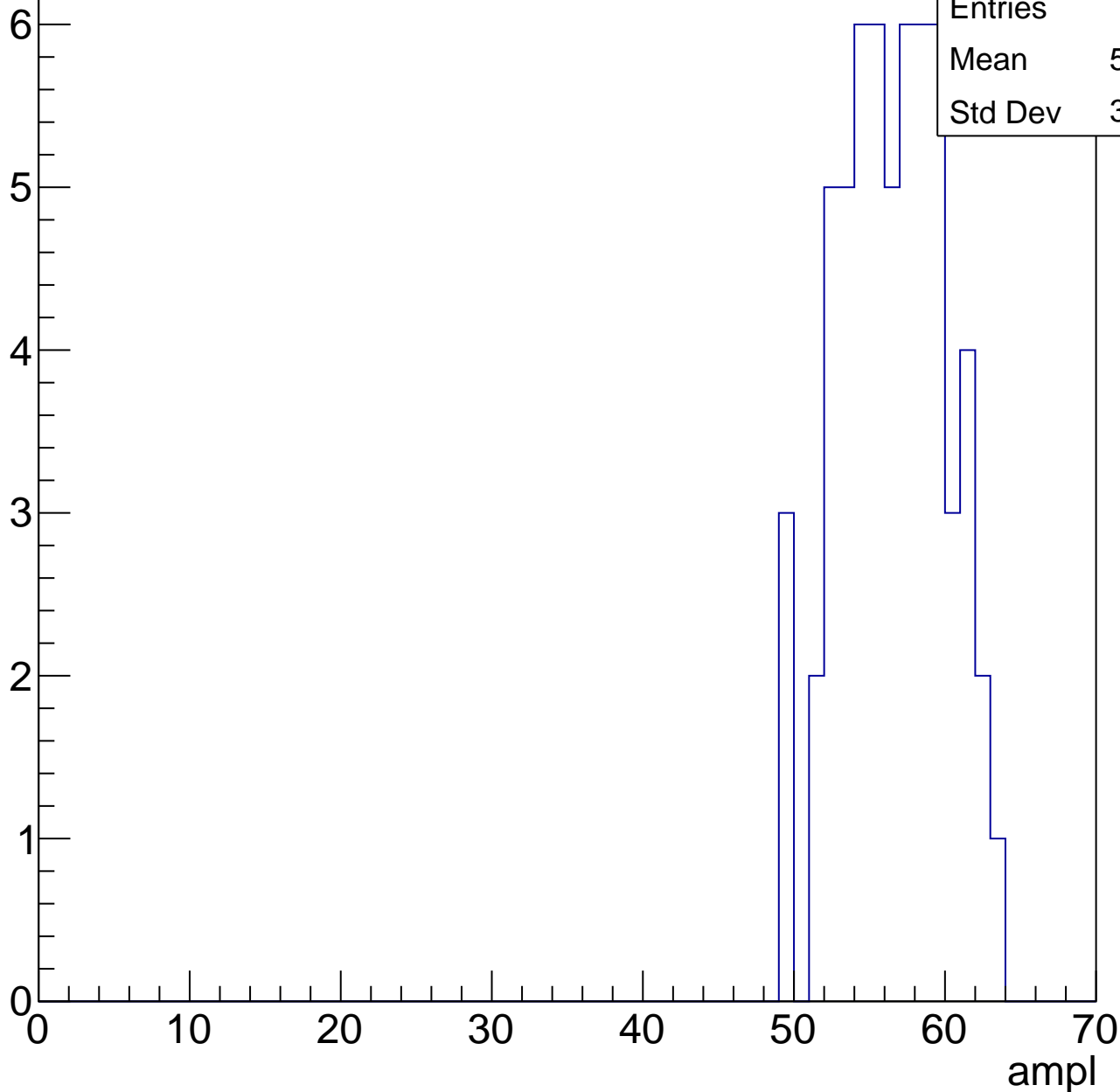


B0L000S, U3-ch88, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	56.05
Std Dev	3.427

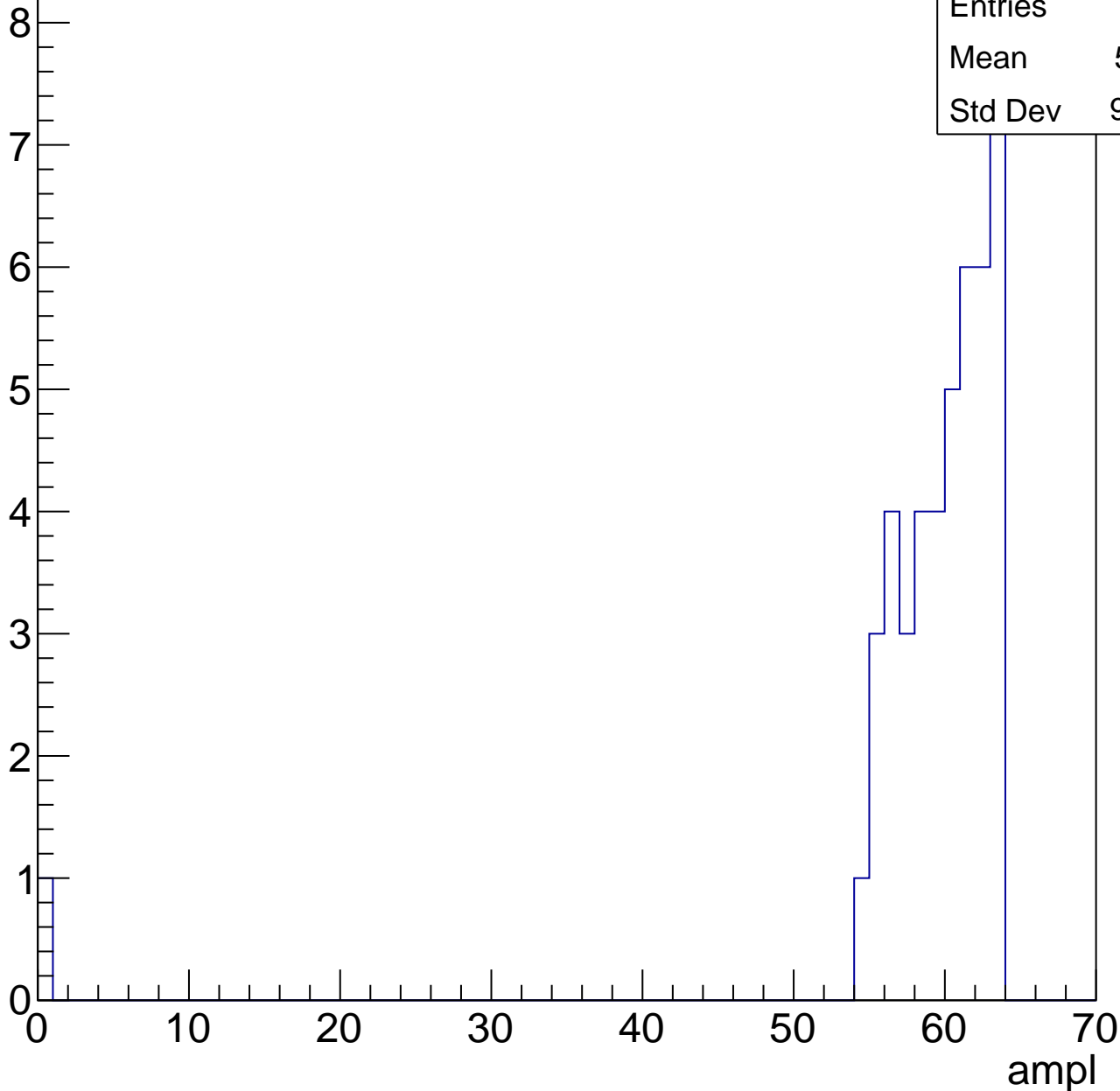


B0L000S, U3-ch88, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

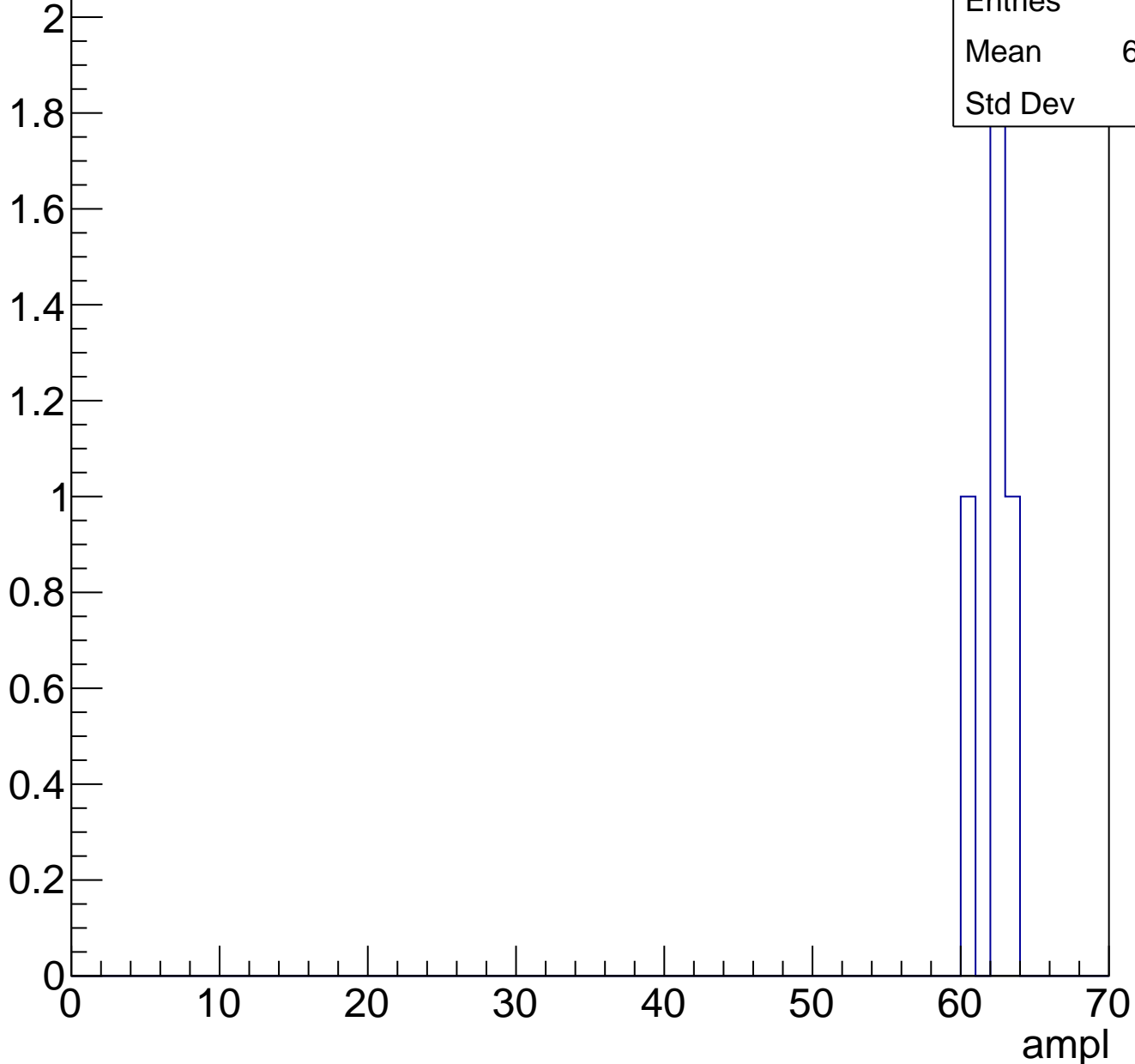
Entries	45
Mean	58.31
Std Dev	9.184



B0L000S, U3-ch88, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch88, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch89, adc0

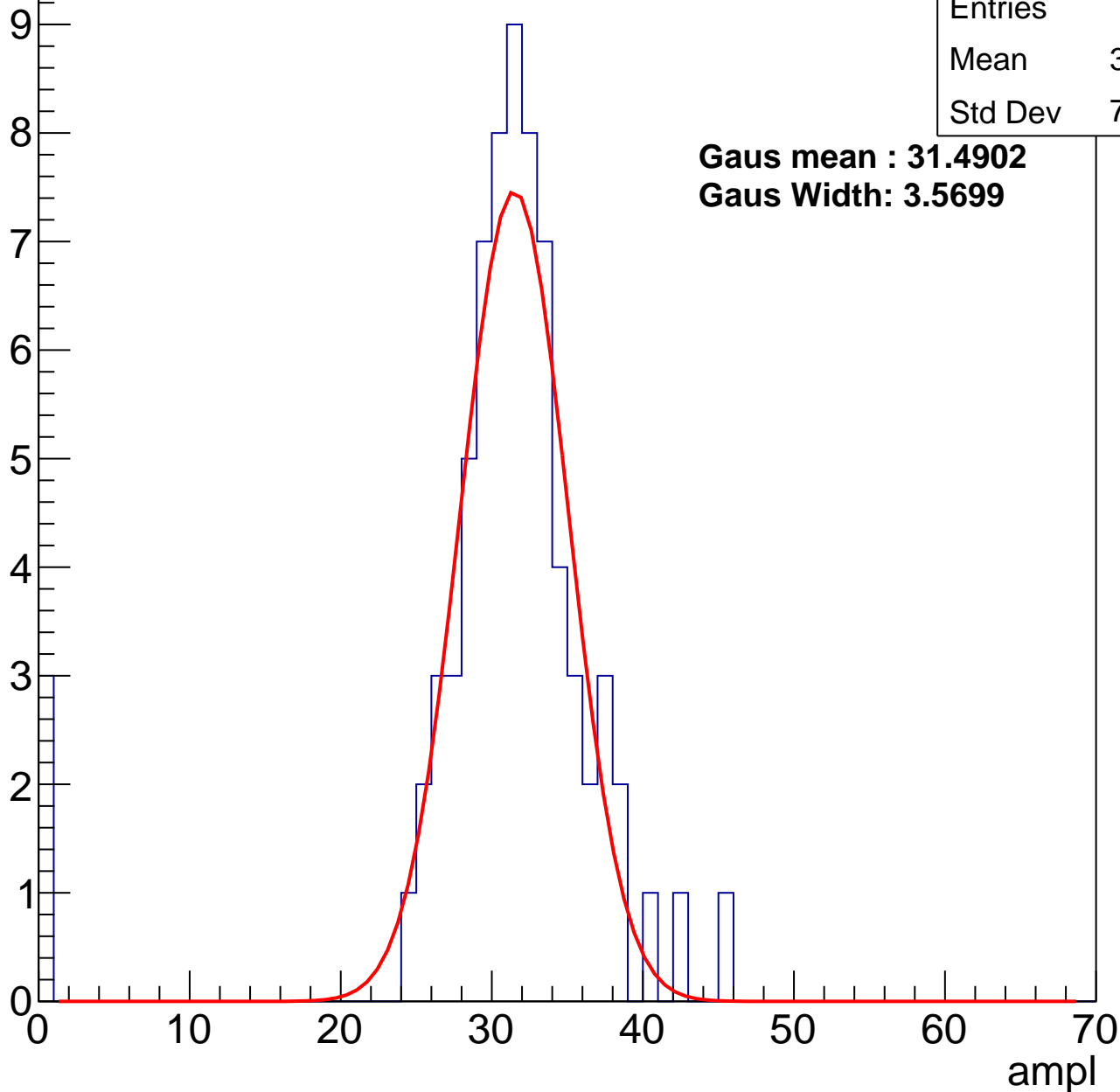
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	30.26
Std Dev	7.349

Gaus mean : 31.4902

Gaus Width: 3.5699



B0L000S, U3-ch89, adc1

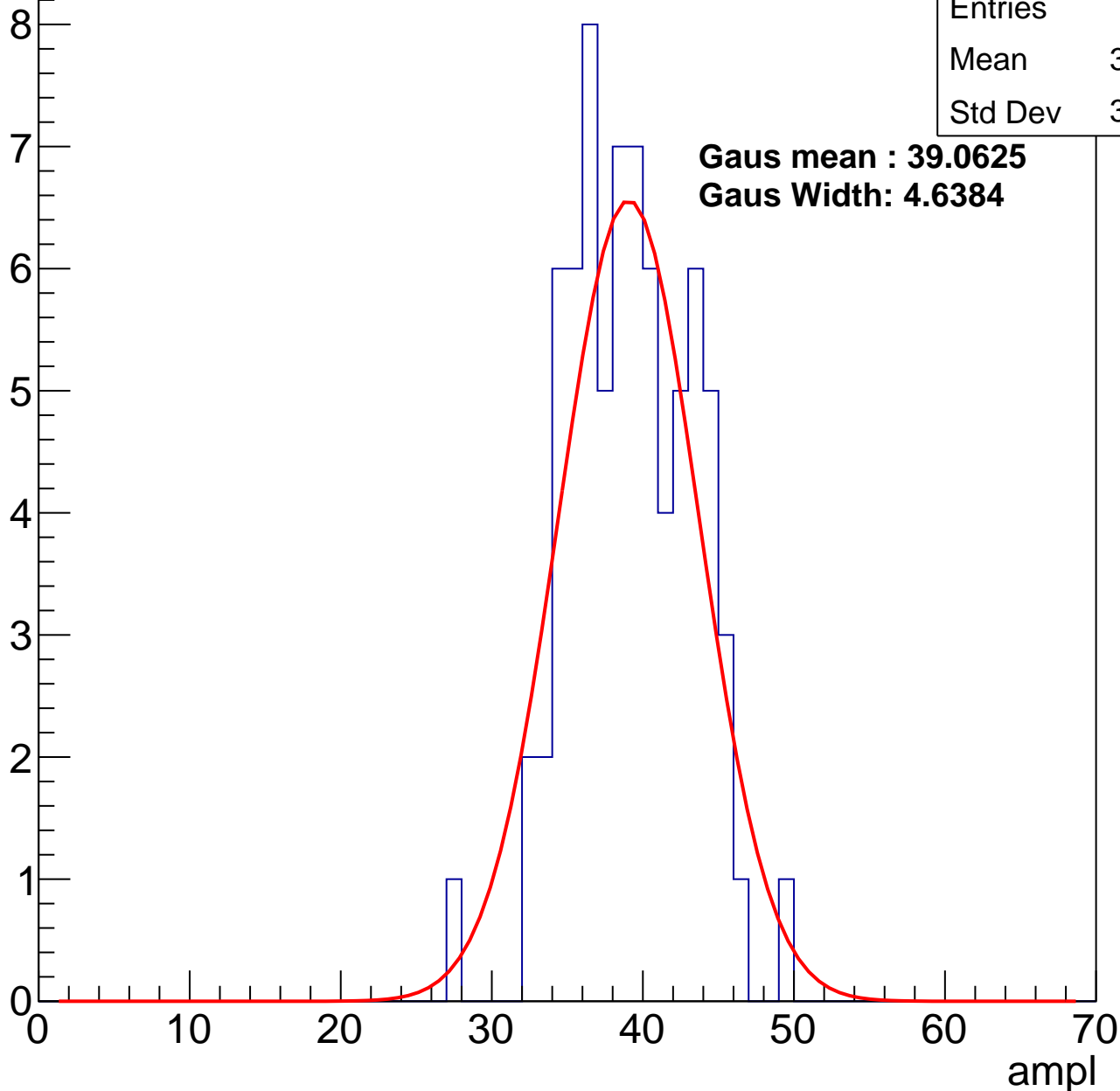
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	38.73
Std Dev	3.998

Gaus mean : 39.0625

Gaus Width: 4.6384



B0L000S, U3-ch89, adc2

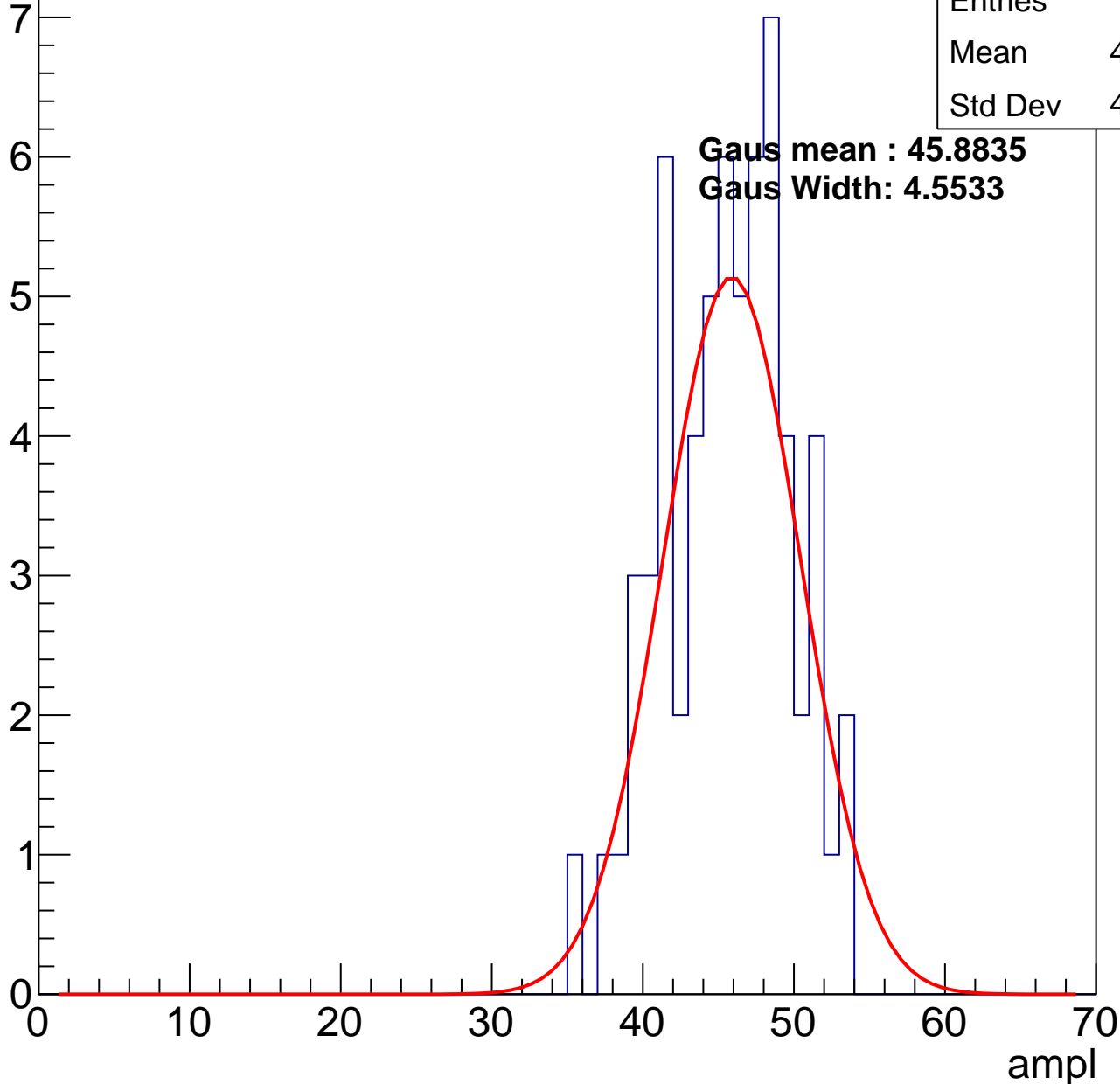
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	45.16
Std Dev	4.095

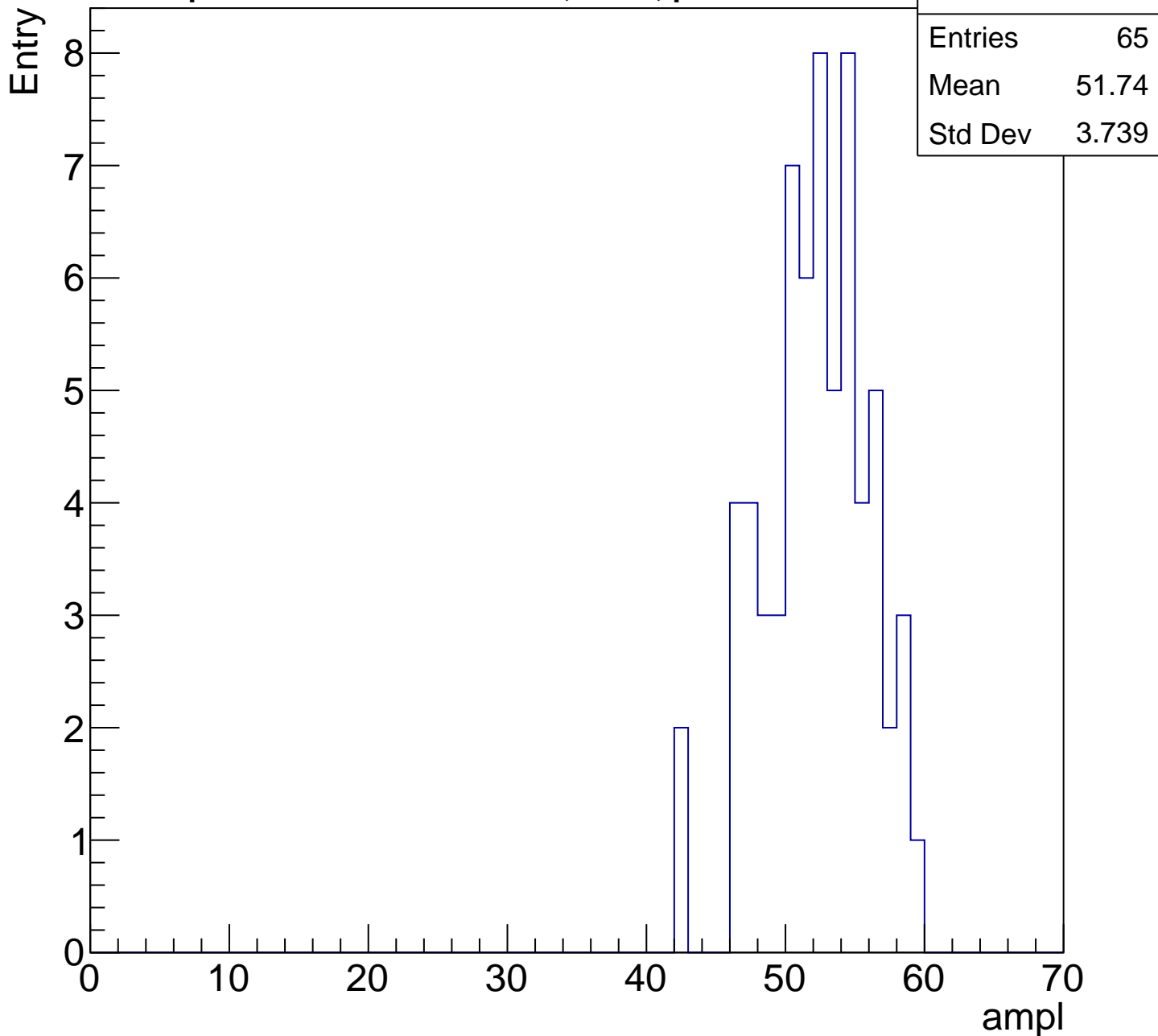
Gaus mean : 45.8835

Gaus Width: 4.5533



B0L000S, U3-ch89, adc3

calib_packv5_042523_0143.root, FC#5, port B1

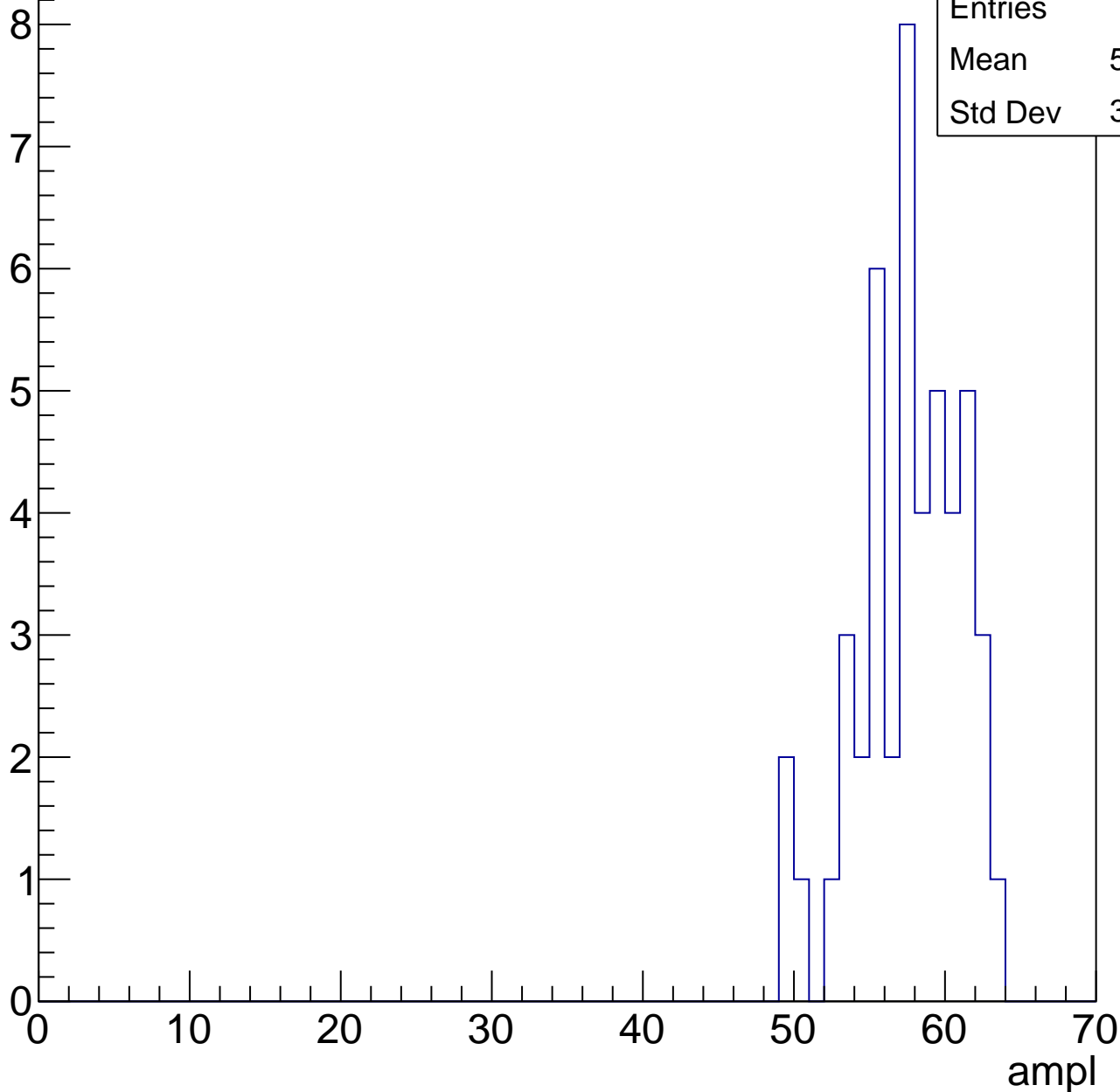


B0L000S, U3-ch89, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	47
Mean	57.15
Std Dev	3.402

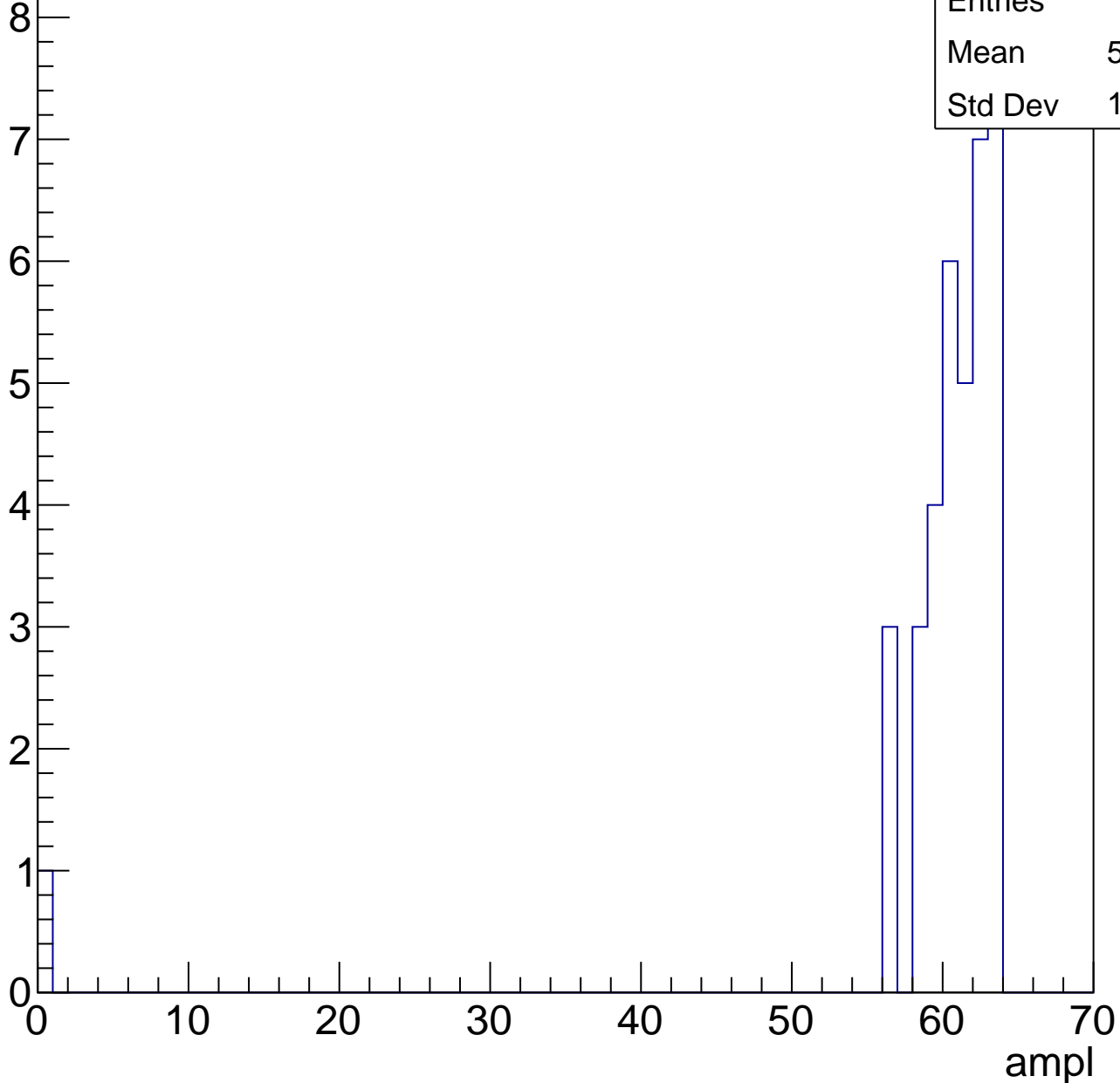


B0L000S, U3-ch89, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	37
Mean	58.95
Std Dev	10.04



B0L000S, U3-ch89, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch89, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch90, adc0

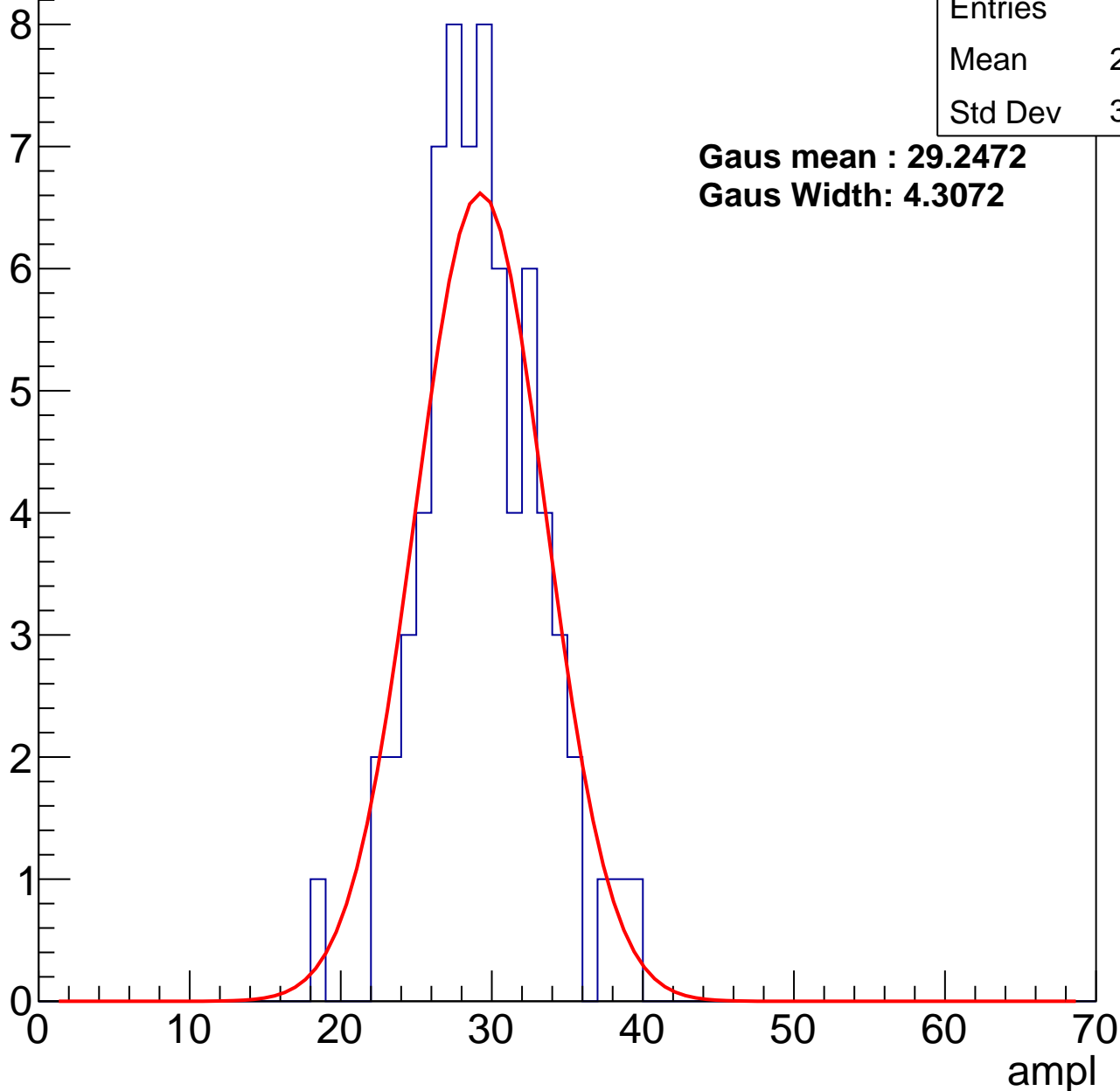
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	28.86
Std Dev	3.896

Gaus mean : 29.2472

Gaus Width: 4.3072



B0L000S, U3-ch90, adc1

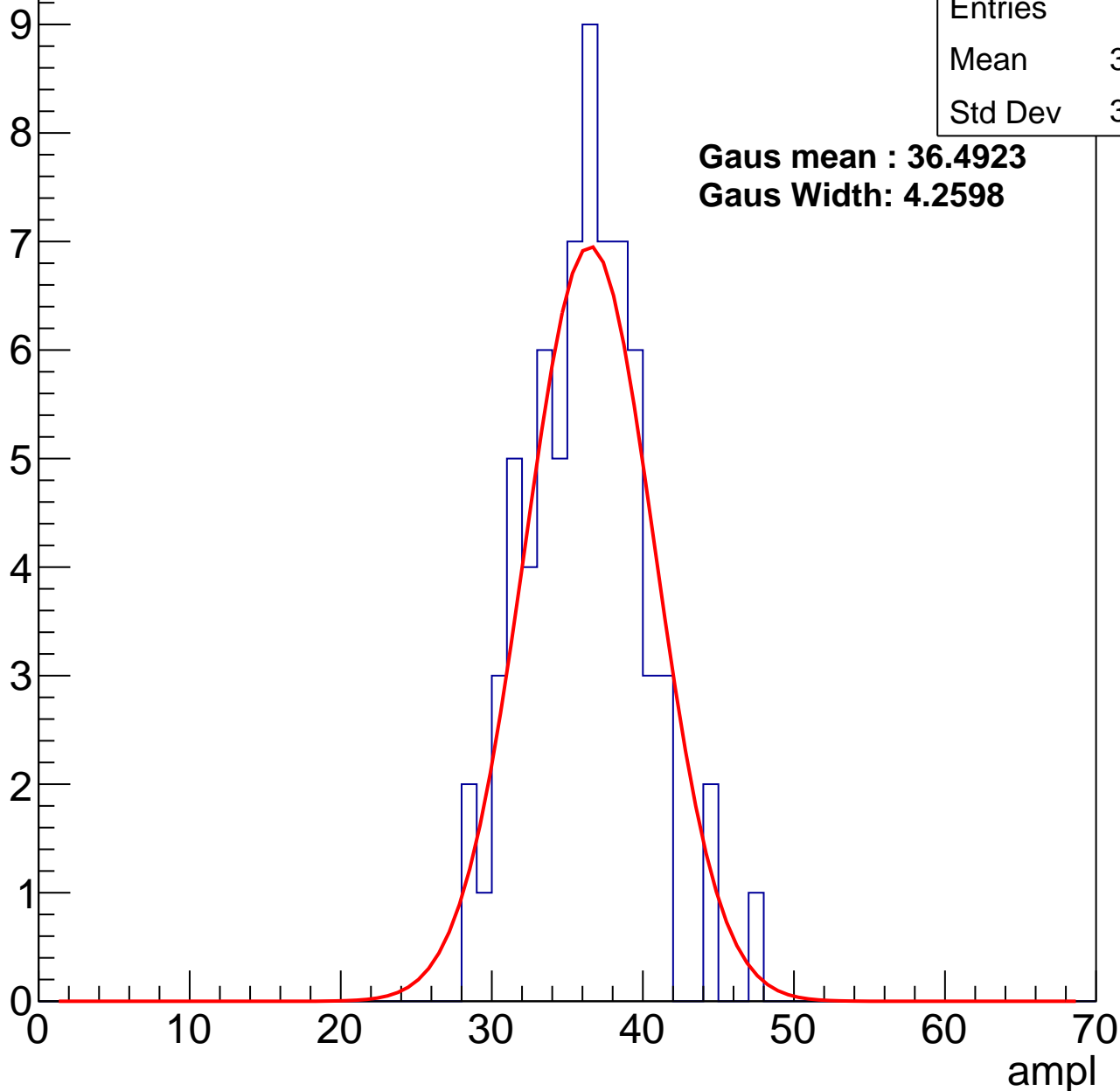
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	35.66
Std Dev	3.768

Gaus mean : 36.4923

Gaus Width: 4.2598



B0L000S, U3-ch90, adc2

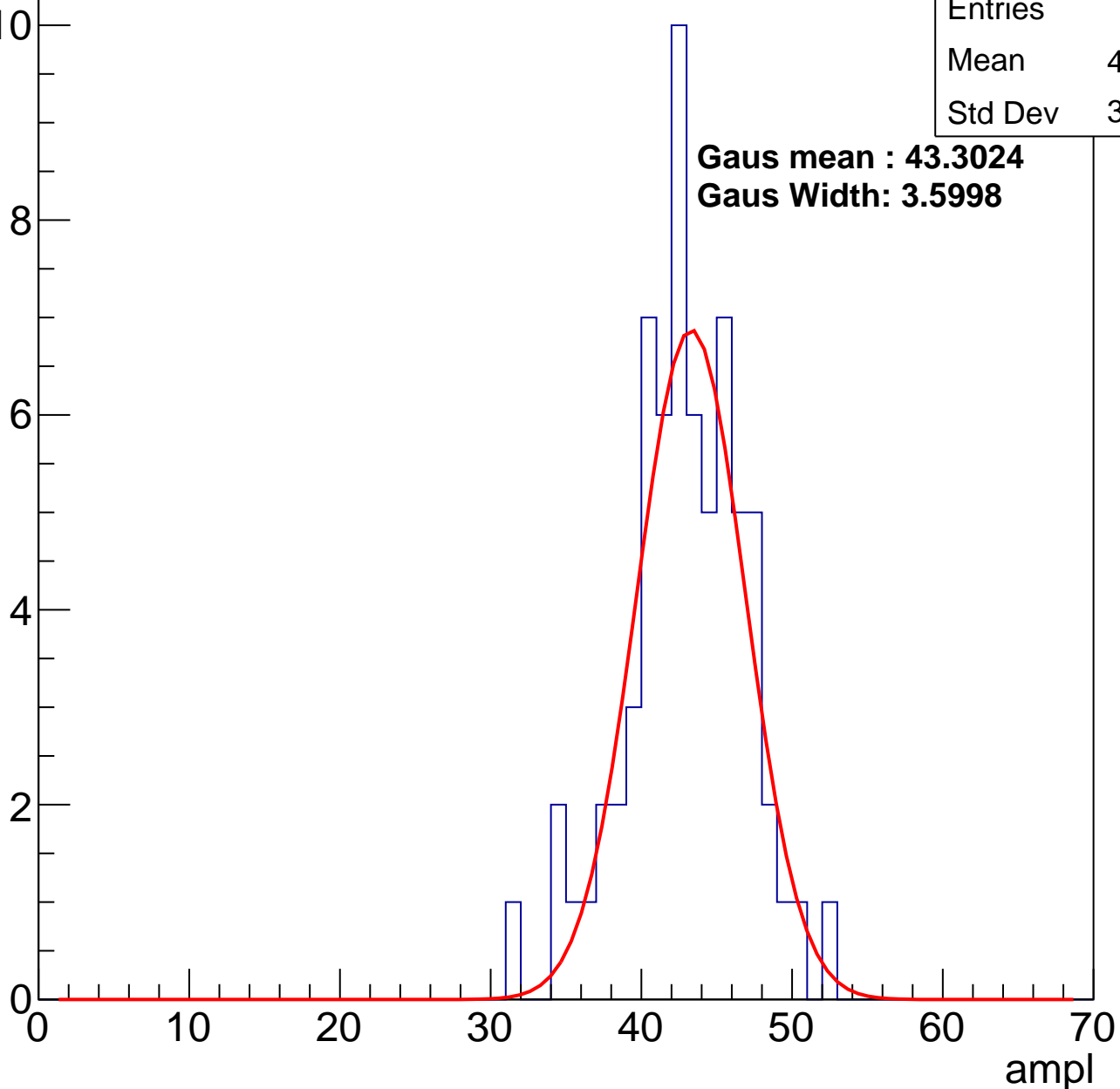
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	42.47
Std Dev	3.913

Gaus mean : 43.3024

Gaus Width: 3.5998

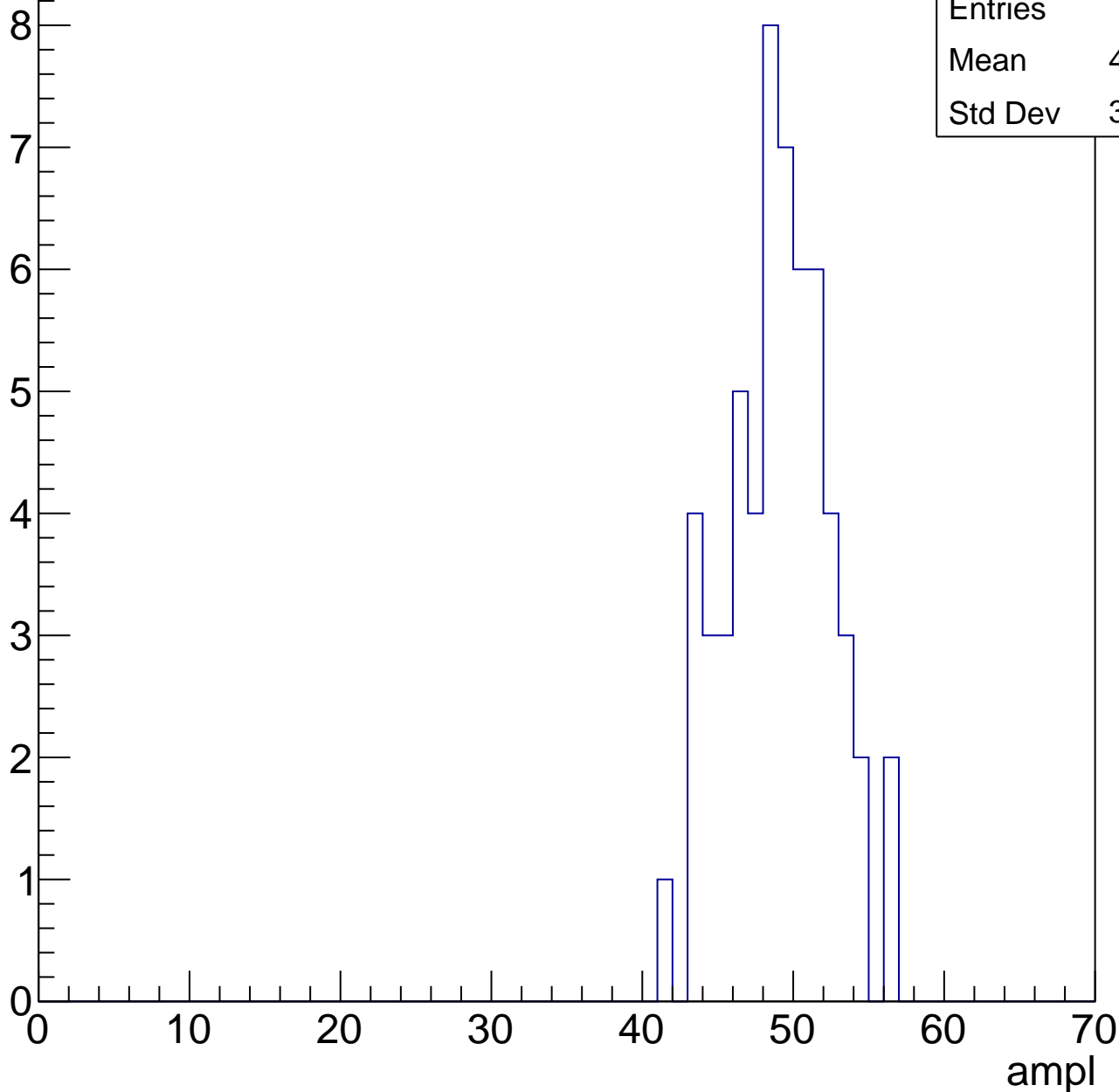


B0L000S, U3-ch90, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	48.59
Std Dev	3.353

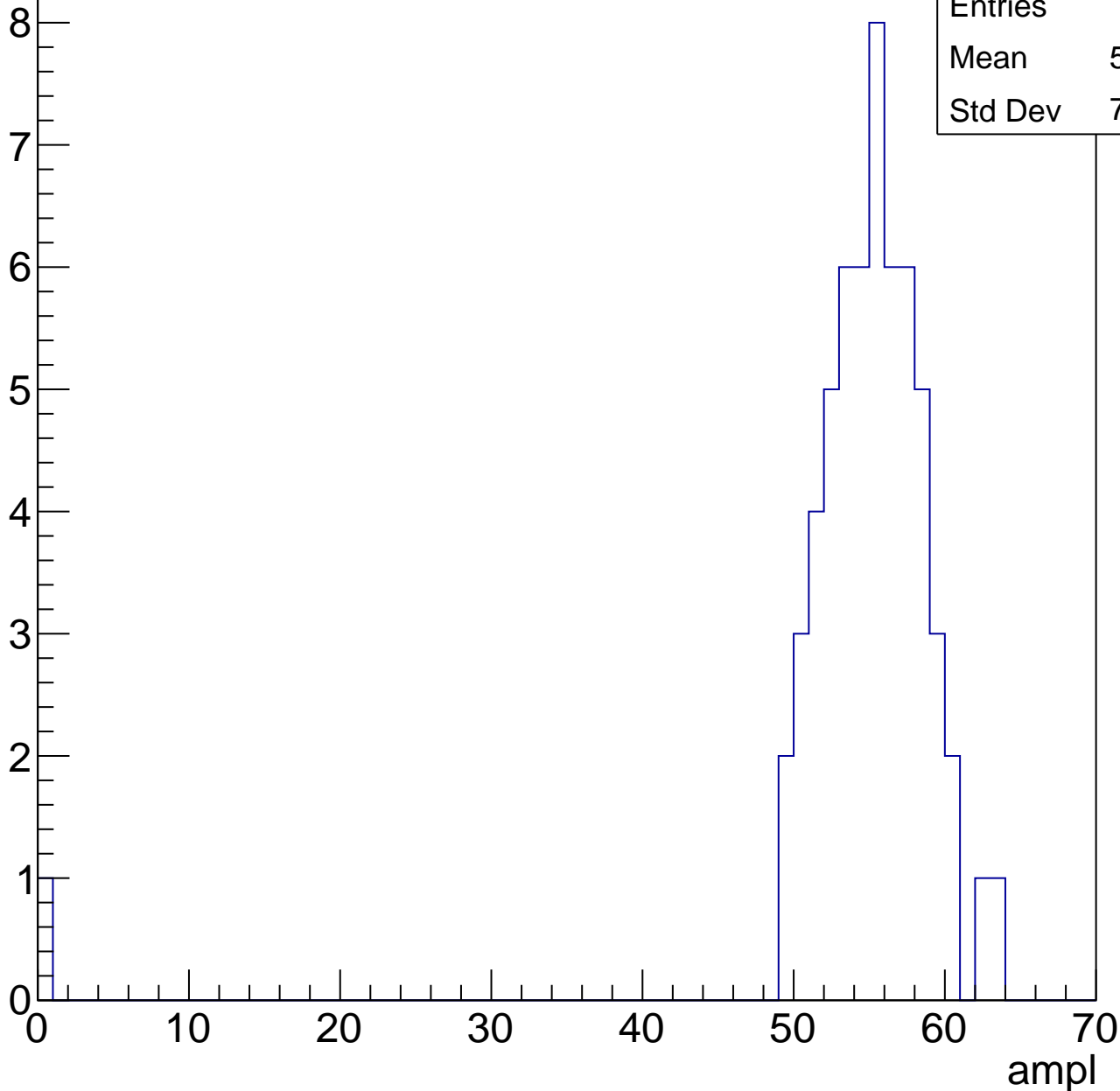


B0L000S, U3-ch90, adc4

calib_packv5_042523_0143.root, FC#5, port B1

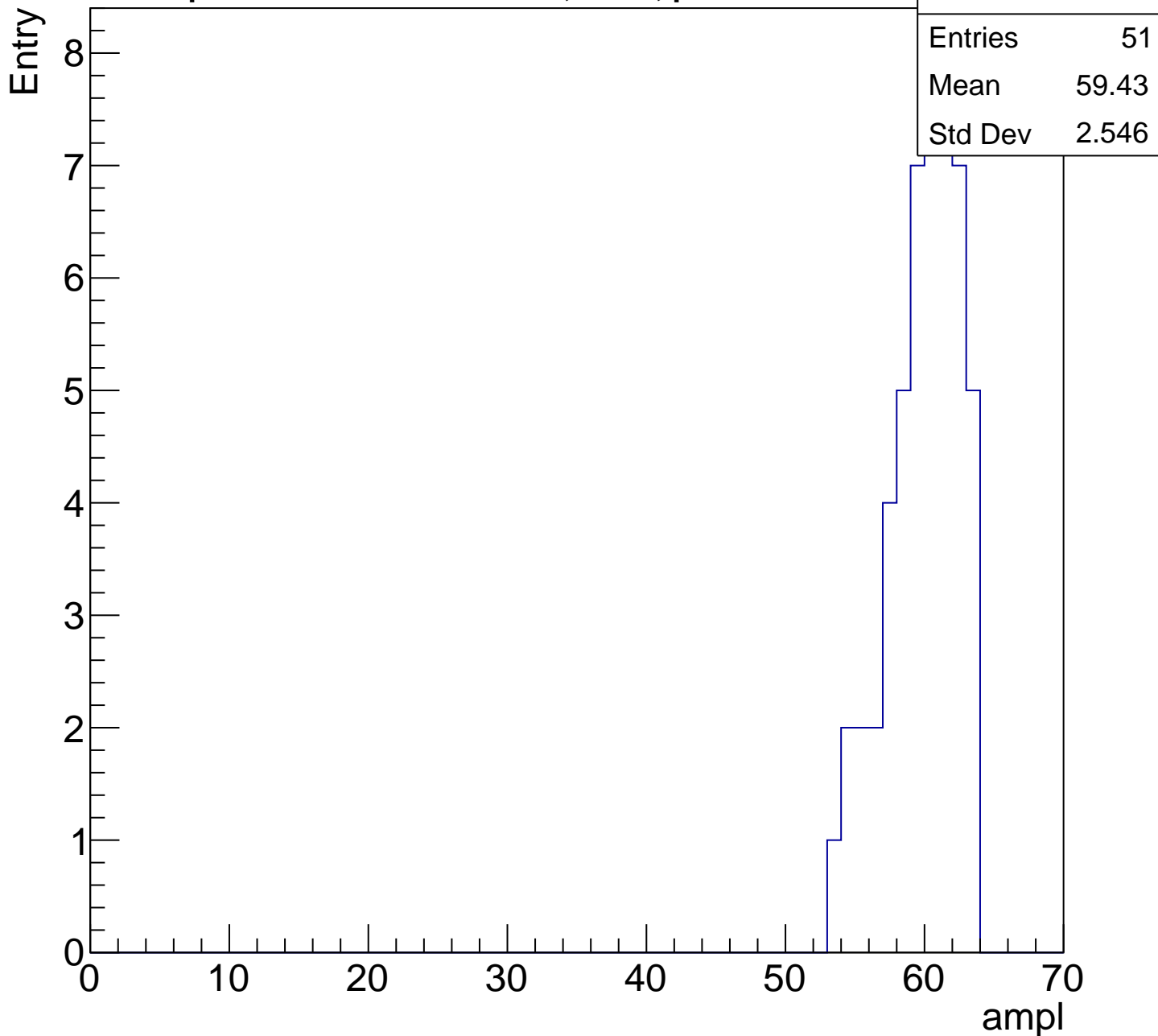
Entry

Entries	59
Mean	53.97
Std Dev	7.739



B0L000S, U3-ch90, adc5

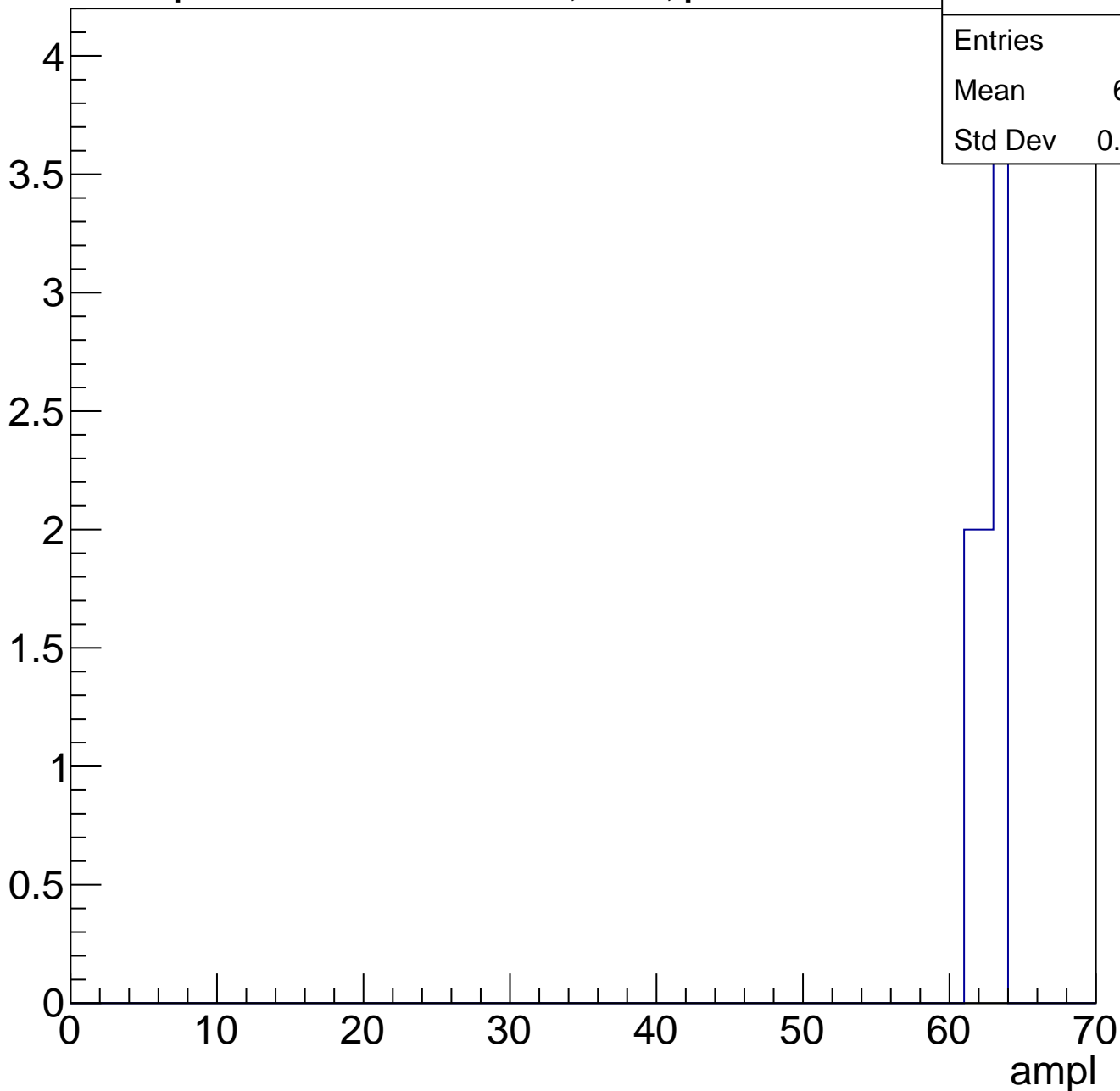
calib_packv5_042523_0143.root, FC#5, port B1



B0L000S, U3-ch90, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch90, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U3-ch91, adc0

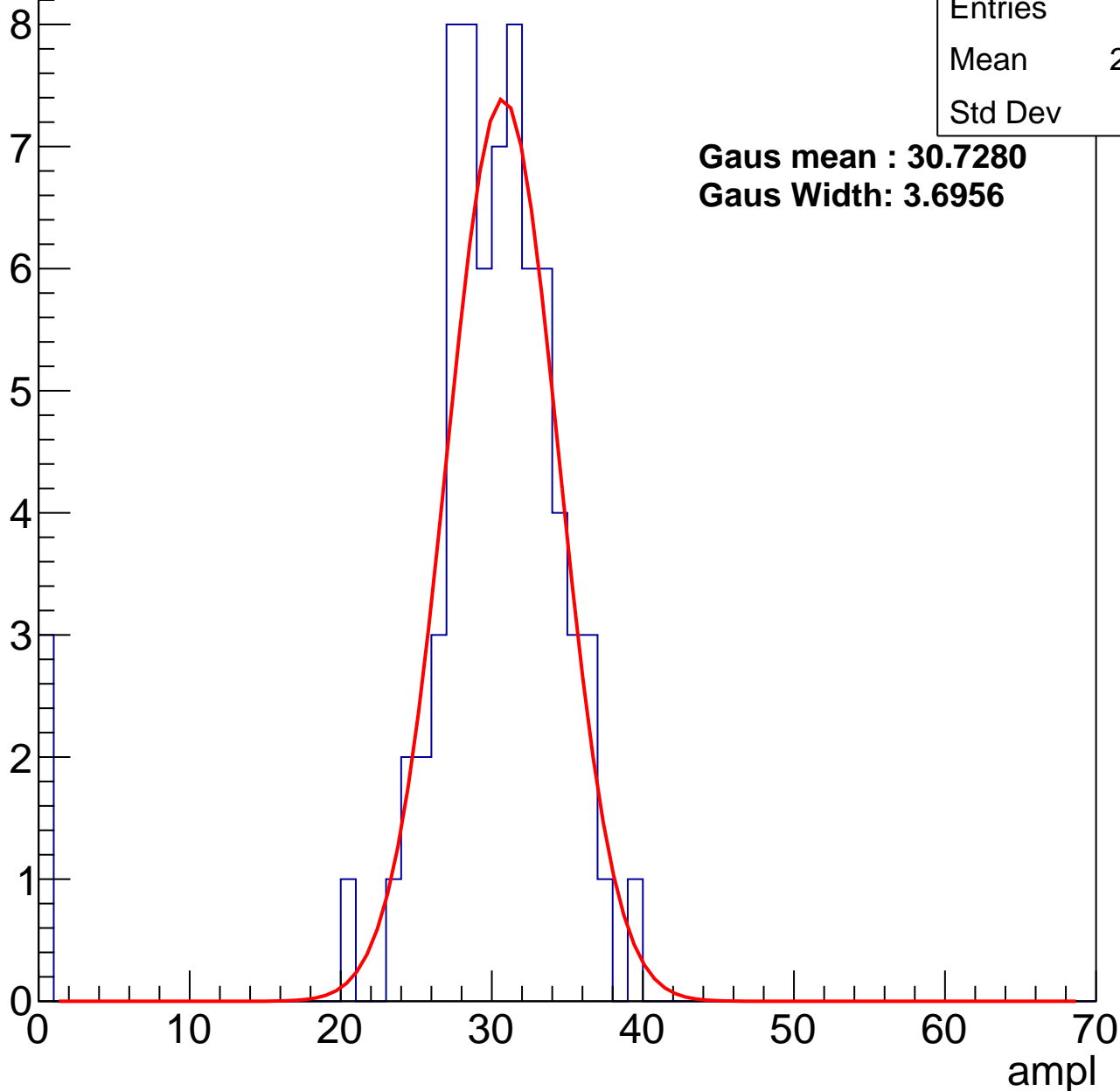
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	28.85
Std Dev	6.92

Gaus mean : 30.7280

Gaus Width: 3.6956



B0L000S, U3-ch91, adc1

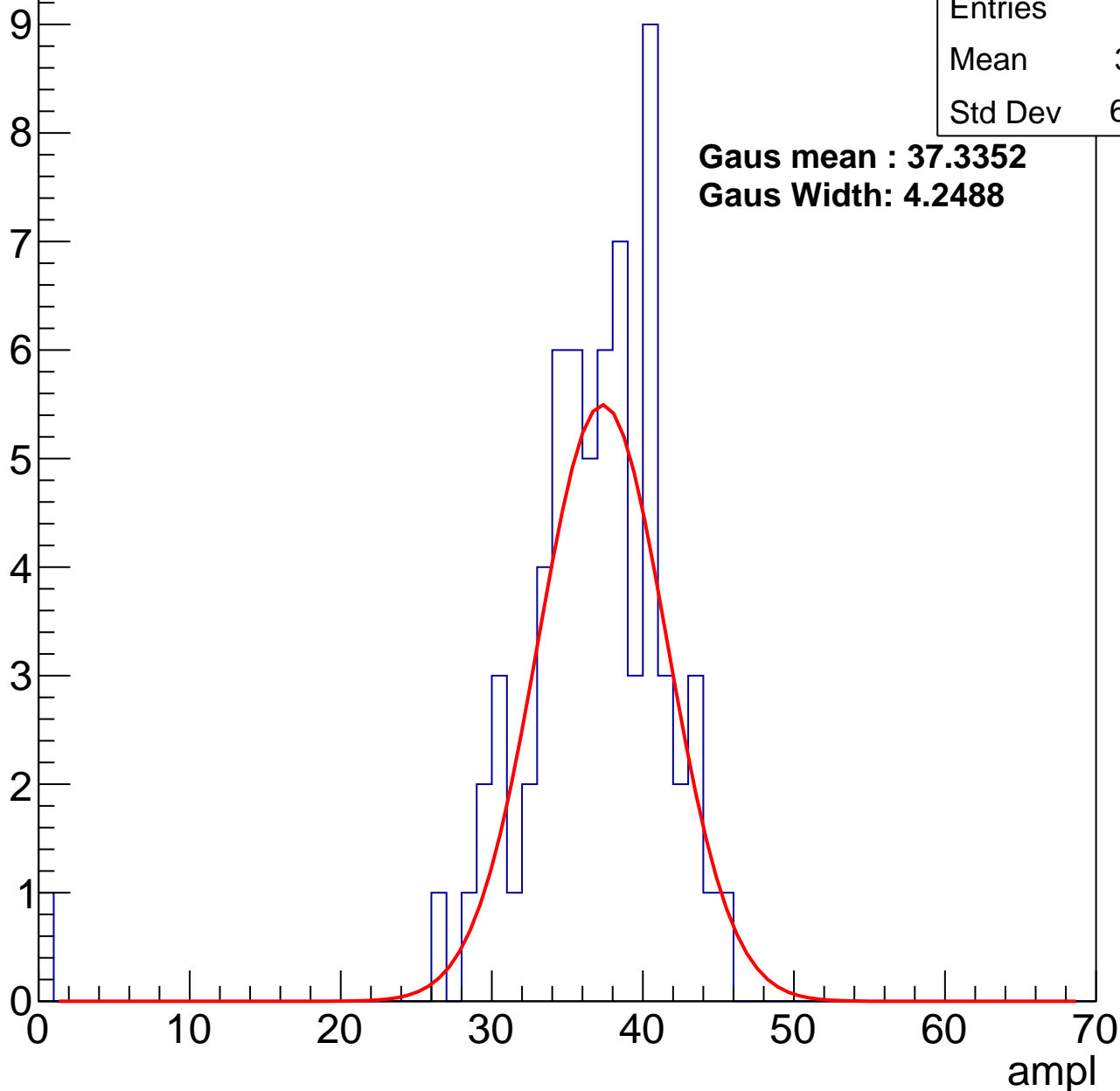
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	36.01
Std Dev	6.026

Gaus mean : 37.3352

Gaus Width: 4.2488



B0L000S, U3-ch91, adc2

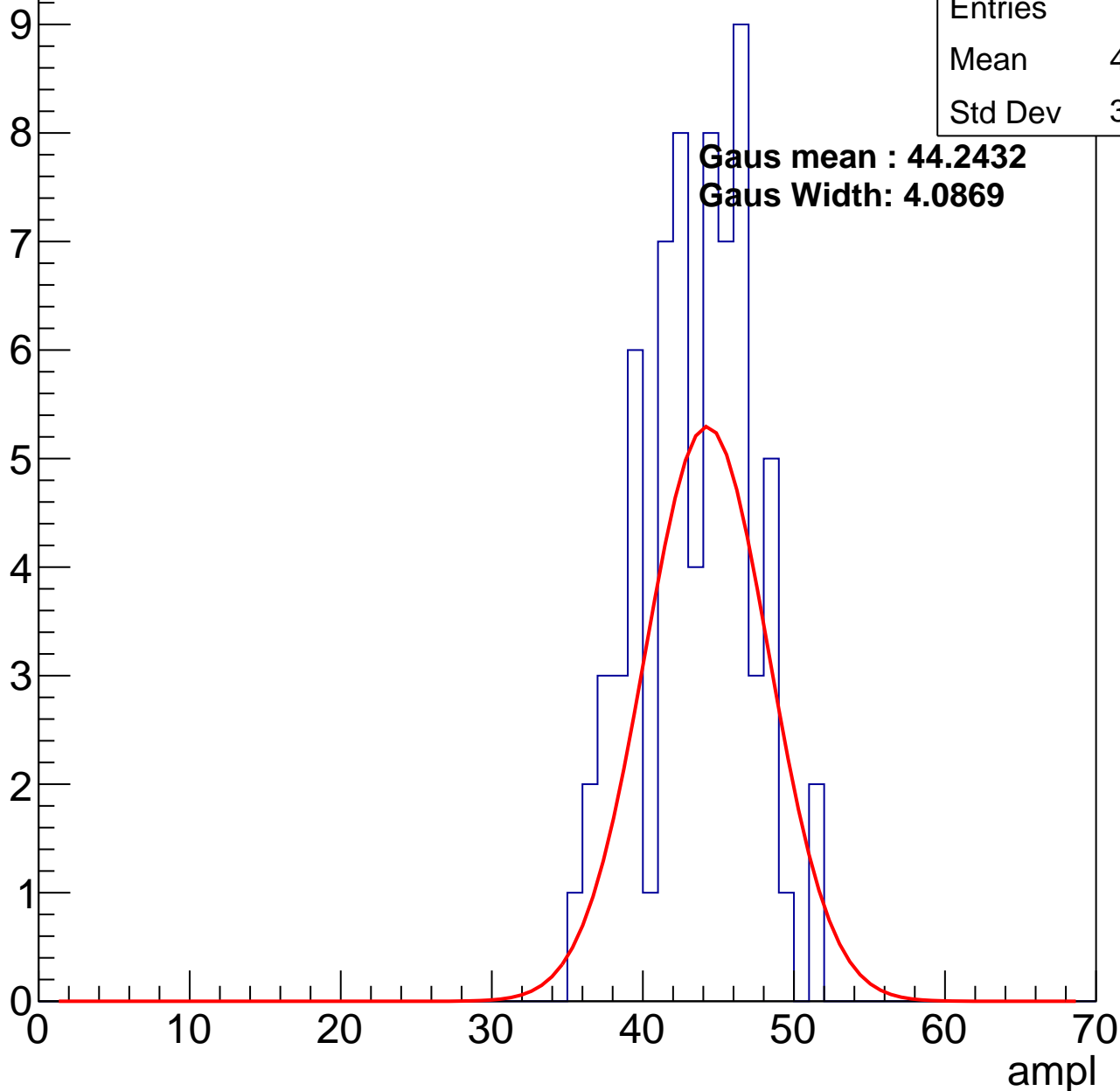
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	43.06
Std Dev	3.664

Gaus mean : 44.2432

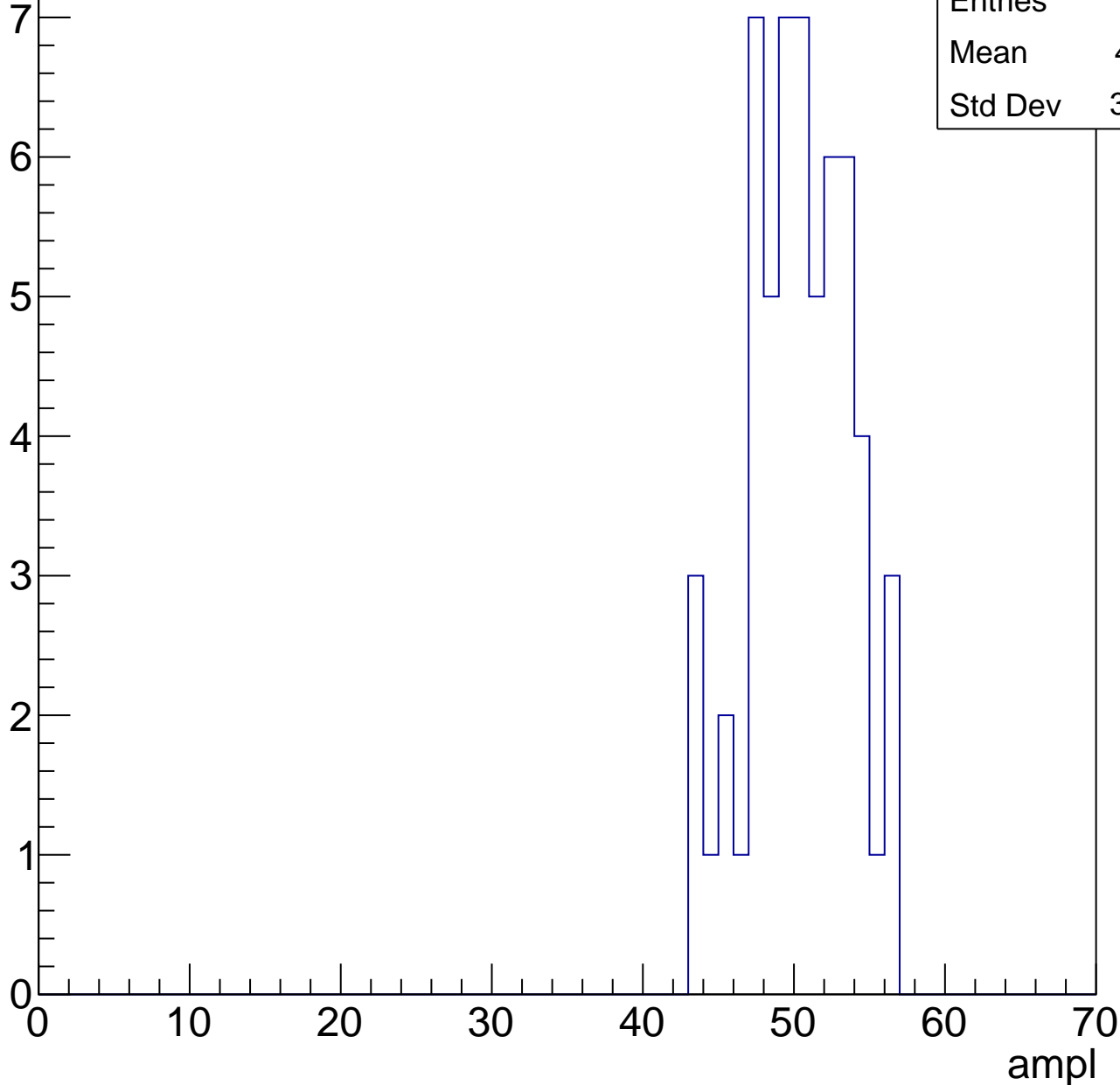
Gaus Width: 4.0869



B0L000S, U3-ch91, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

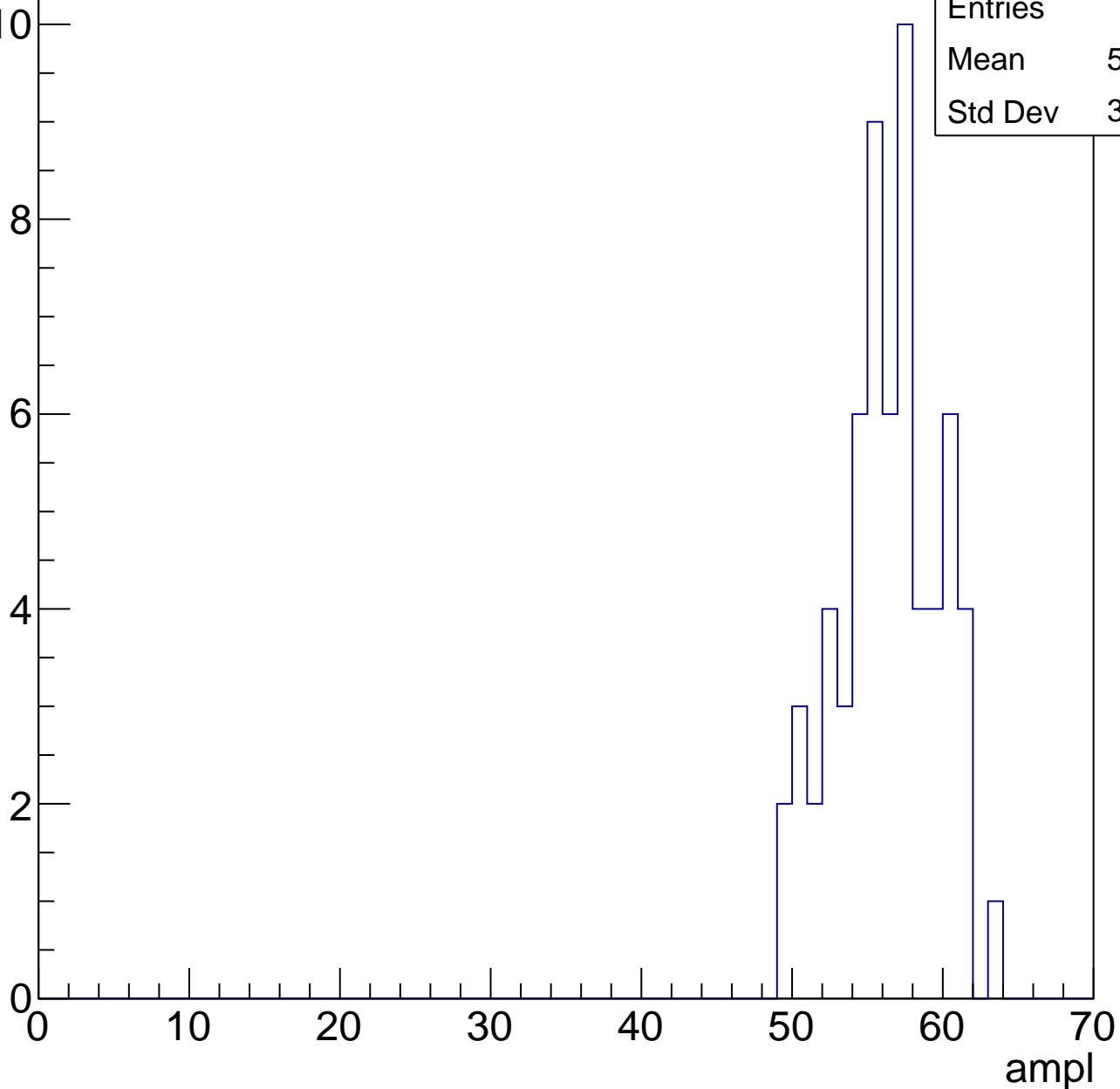


B0L000S, U3-ch91, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	55.89
Std Dev	3.275

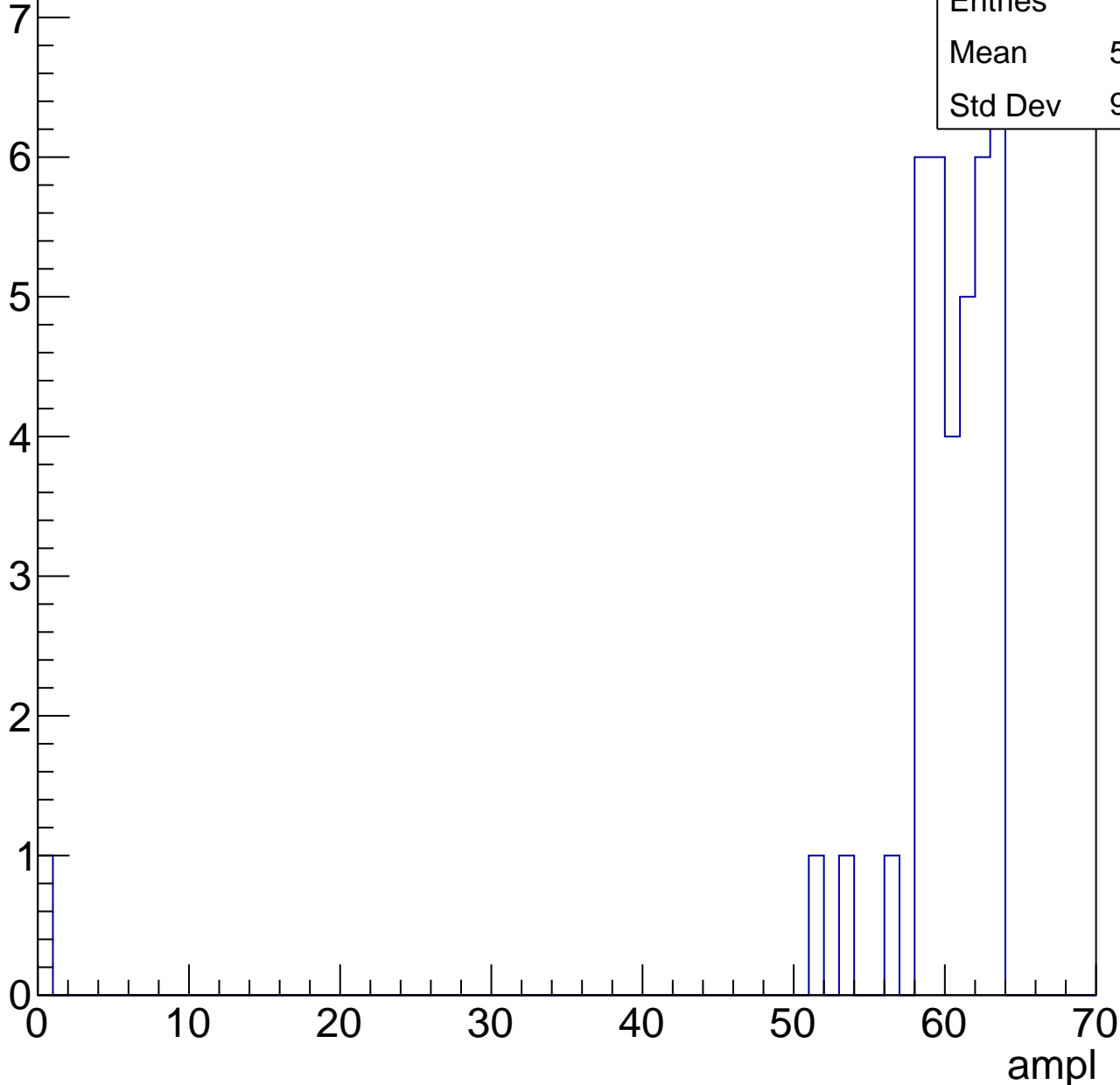


B0L000S, U3-ch91, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

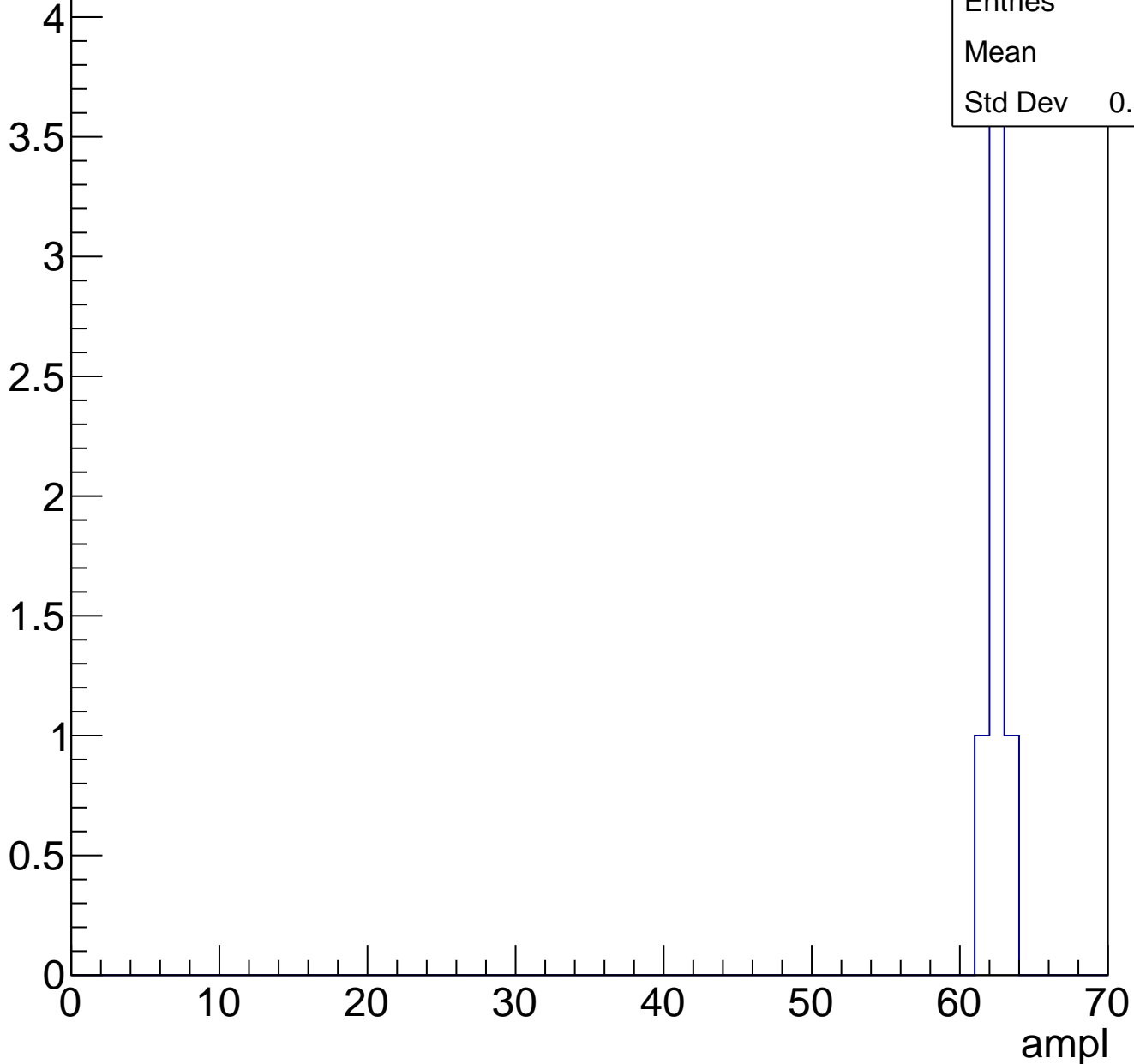
Entries	38
Mean	58.42
Std Dev	9.965



B0L000S, U3-ch91, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch91, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch92, adc0

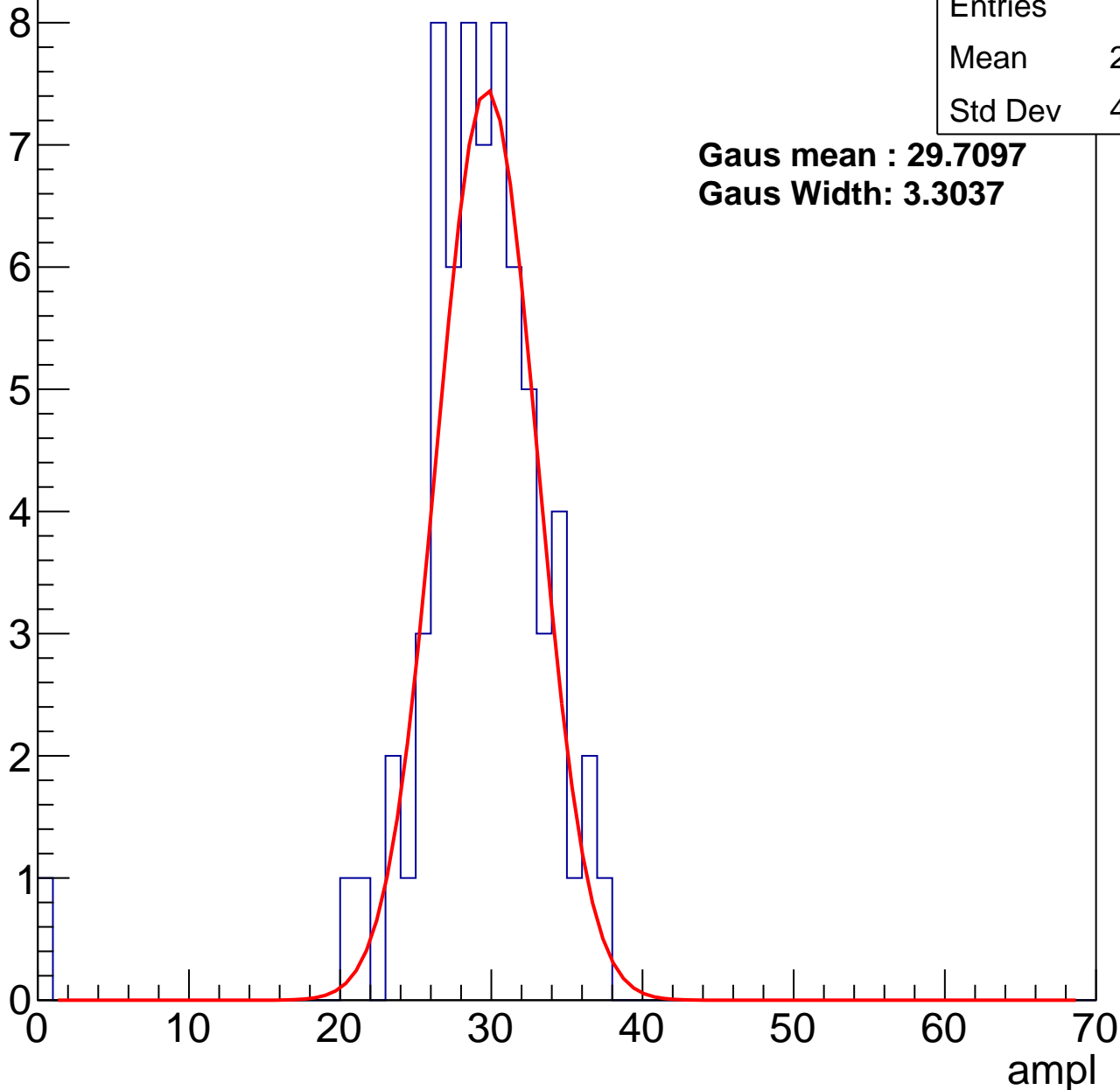
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	28.65
Std Dev	4.925

Gaus mean : 29.7097

Gaus Width: 3.3037



B0L000S, U3-ch92, adc1

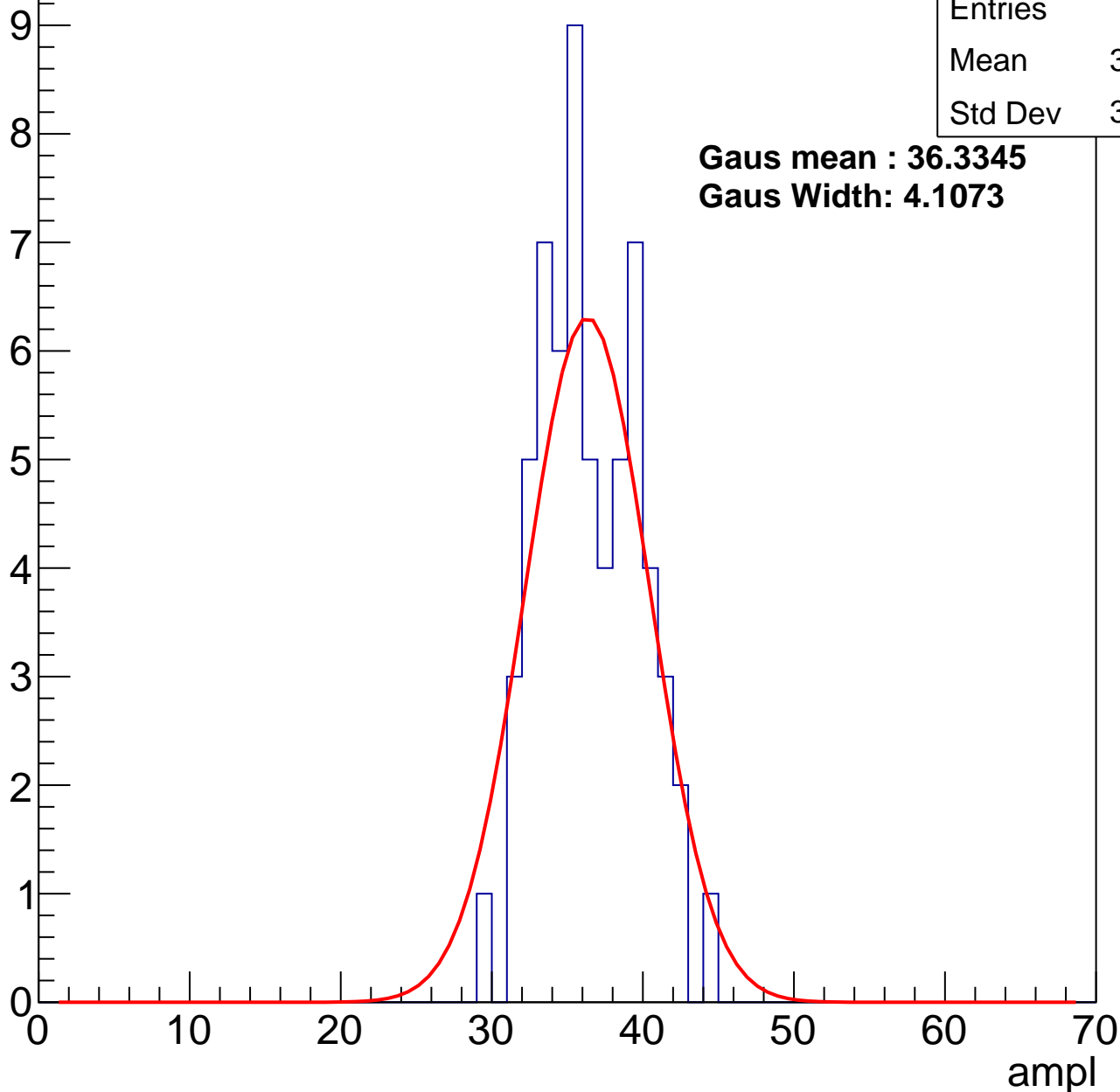
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	36.03
Std Dev	3.267

Gaus mean : 36.3345

Gaus Width: 4.1073



B0L000S, U3-ch92, adc2

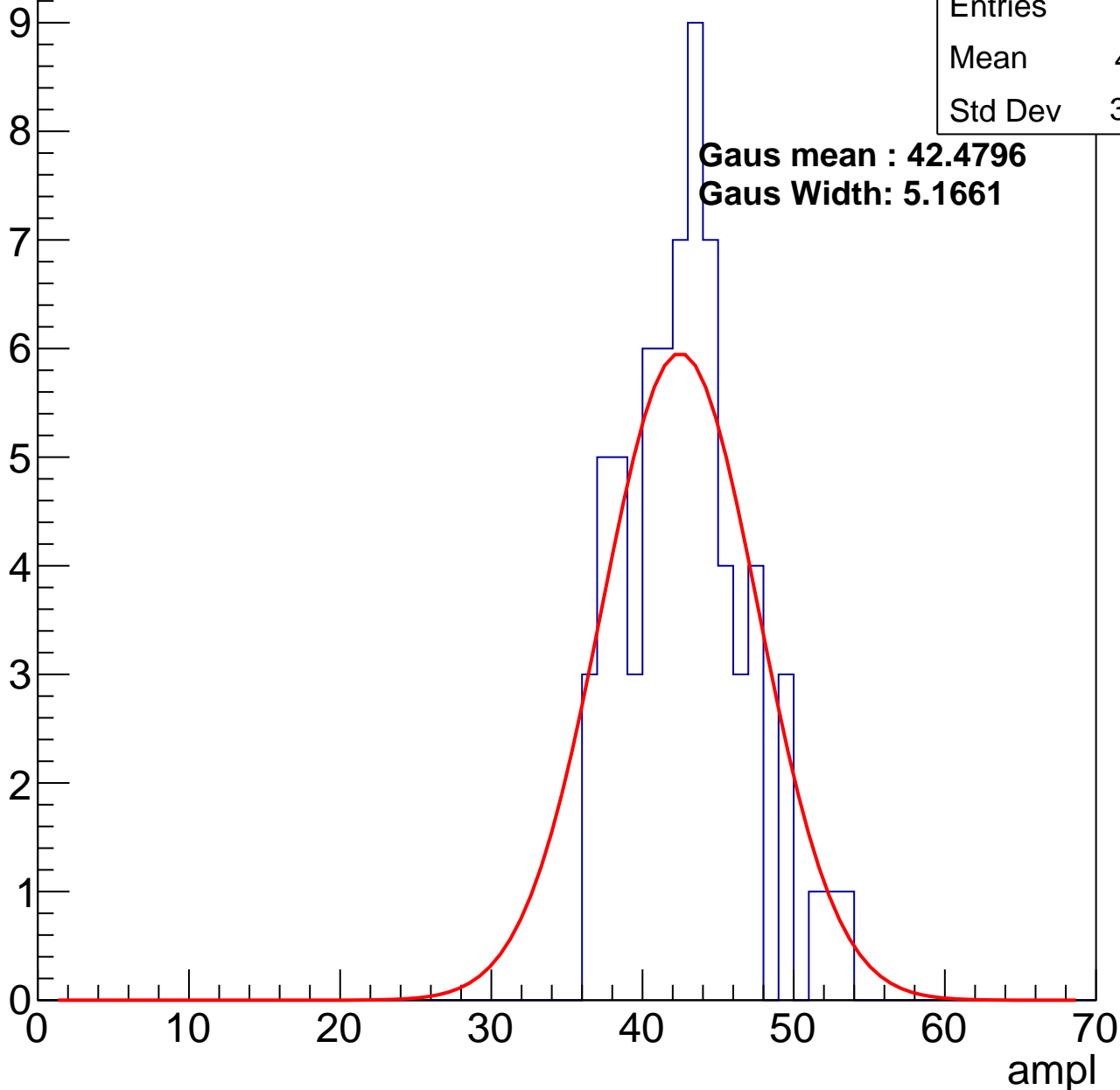
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	42.41
Std Dev	3.889

Gaus mean : 42.4796

Gaus Width: 5.1661

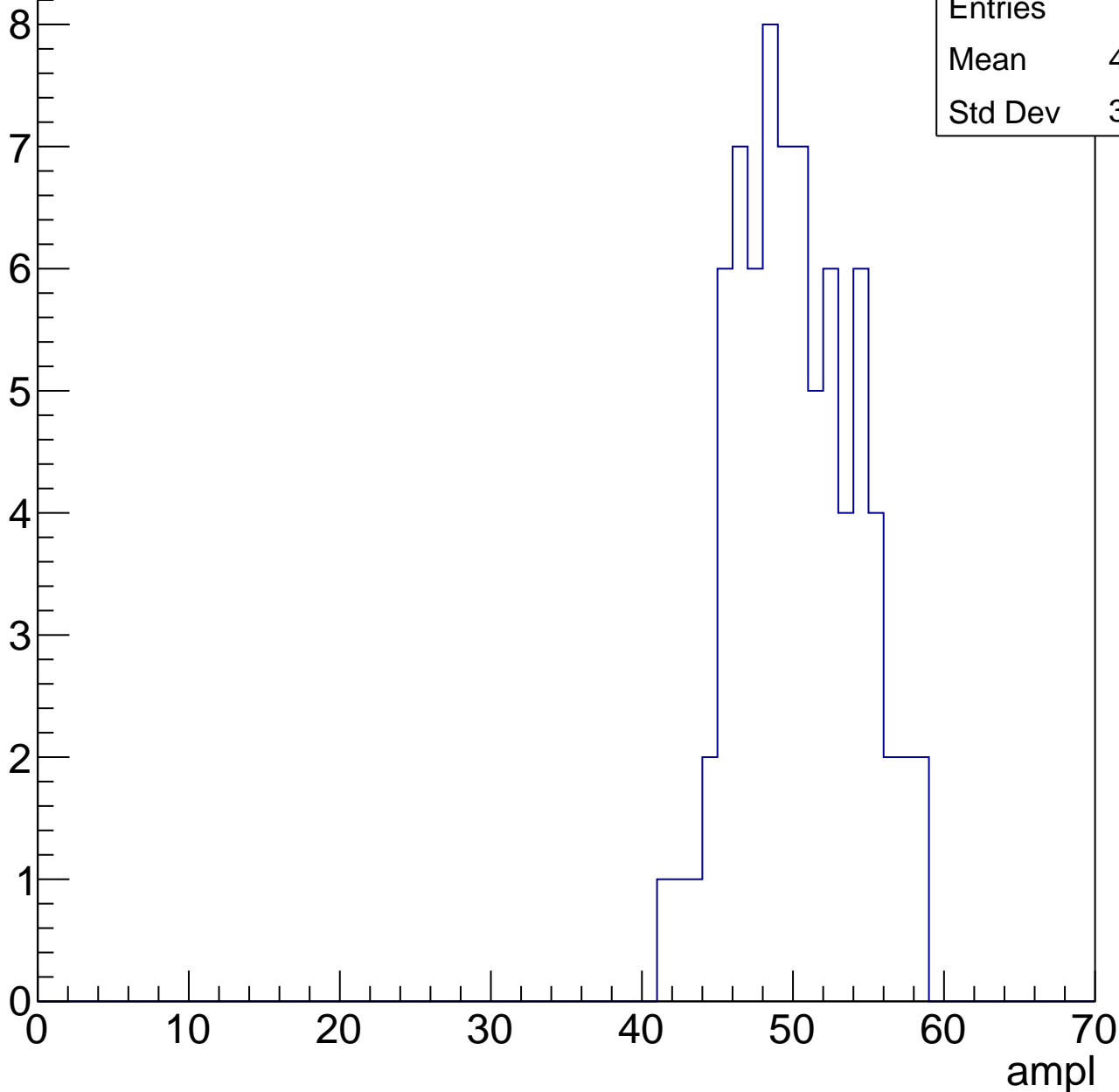


B0L000S, U3-ch92, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	49.74
Std Dev	3.906

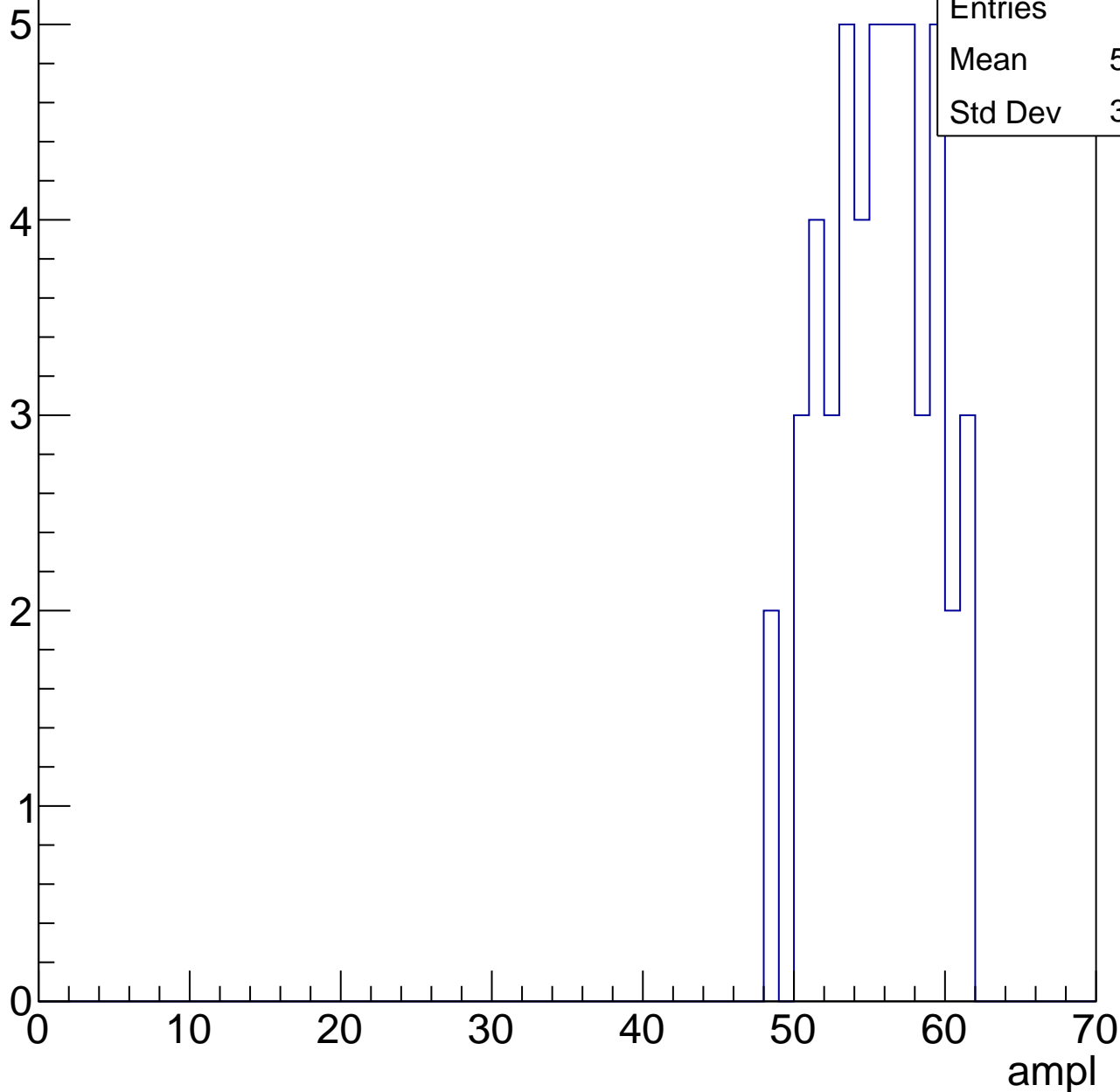


B0L000S, U3-ch92, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	49
Mean	55.08
Std Dev	3.434

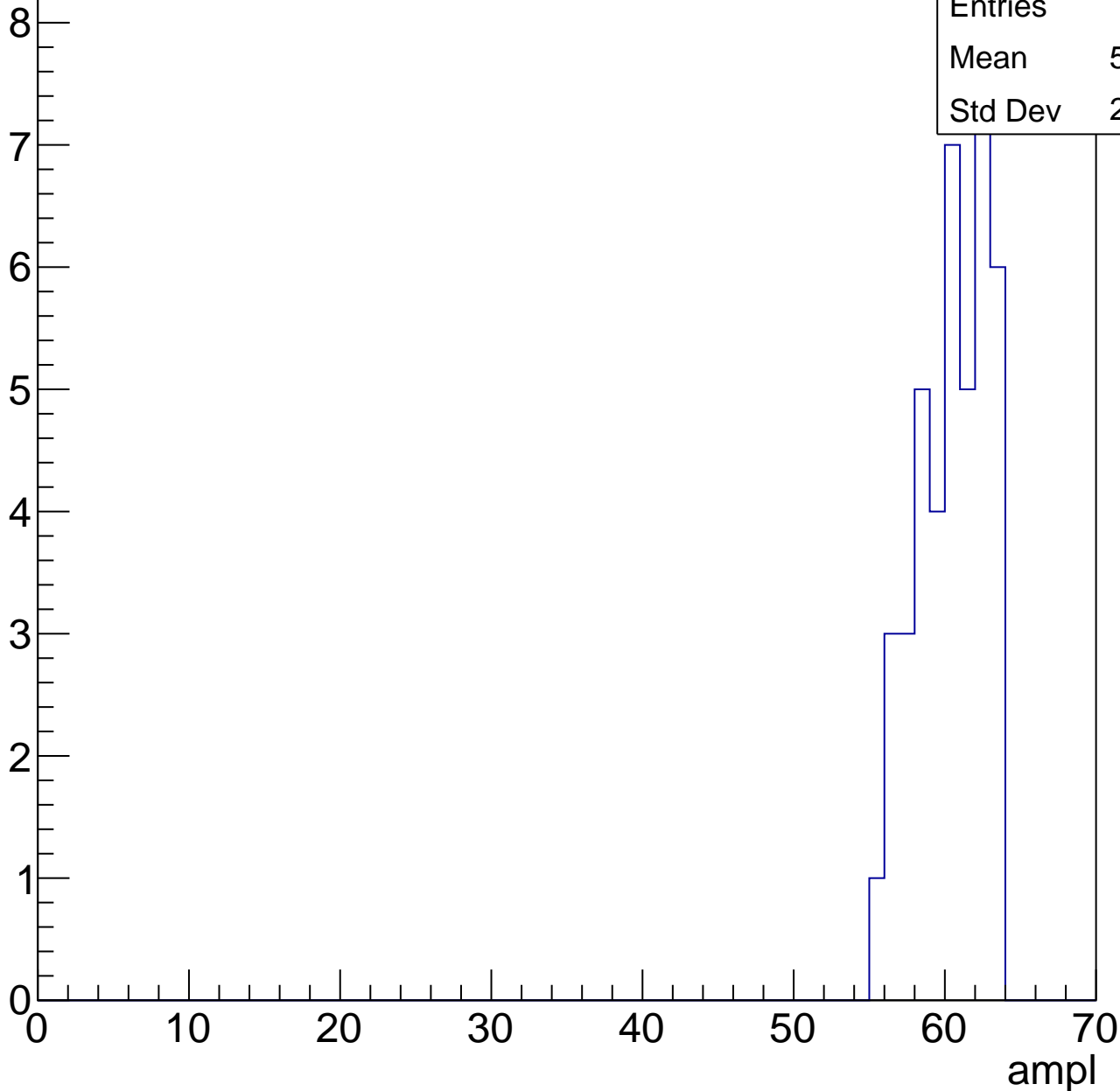


B0L000S, U3-ch92, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

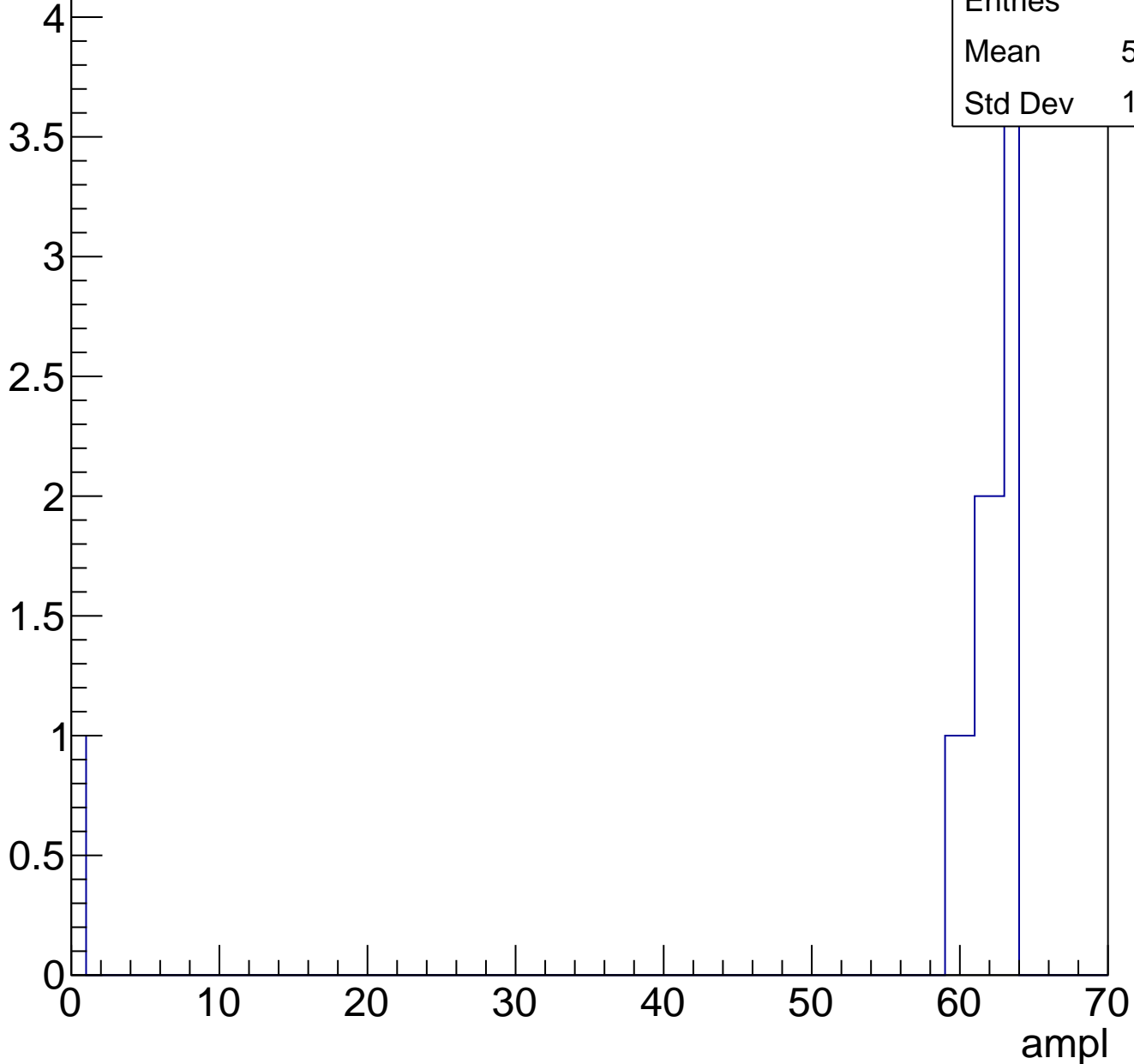
Entries	42
Mean	59.98
Std Dev	2.262



B0L000S, U3-ch92, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	11
Mean	56.09
Std Dev	17.78

B0L000S, U3-ch92, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U3-ch93, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	79
Mean	28.37
Std Dev	6.796

Gaus mean : 30.1531

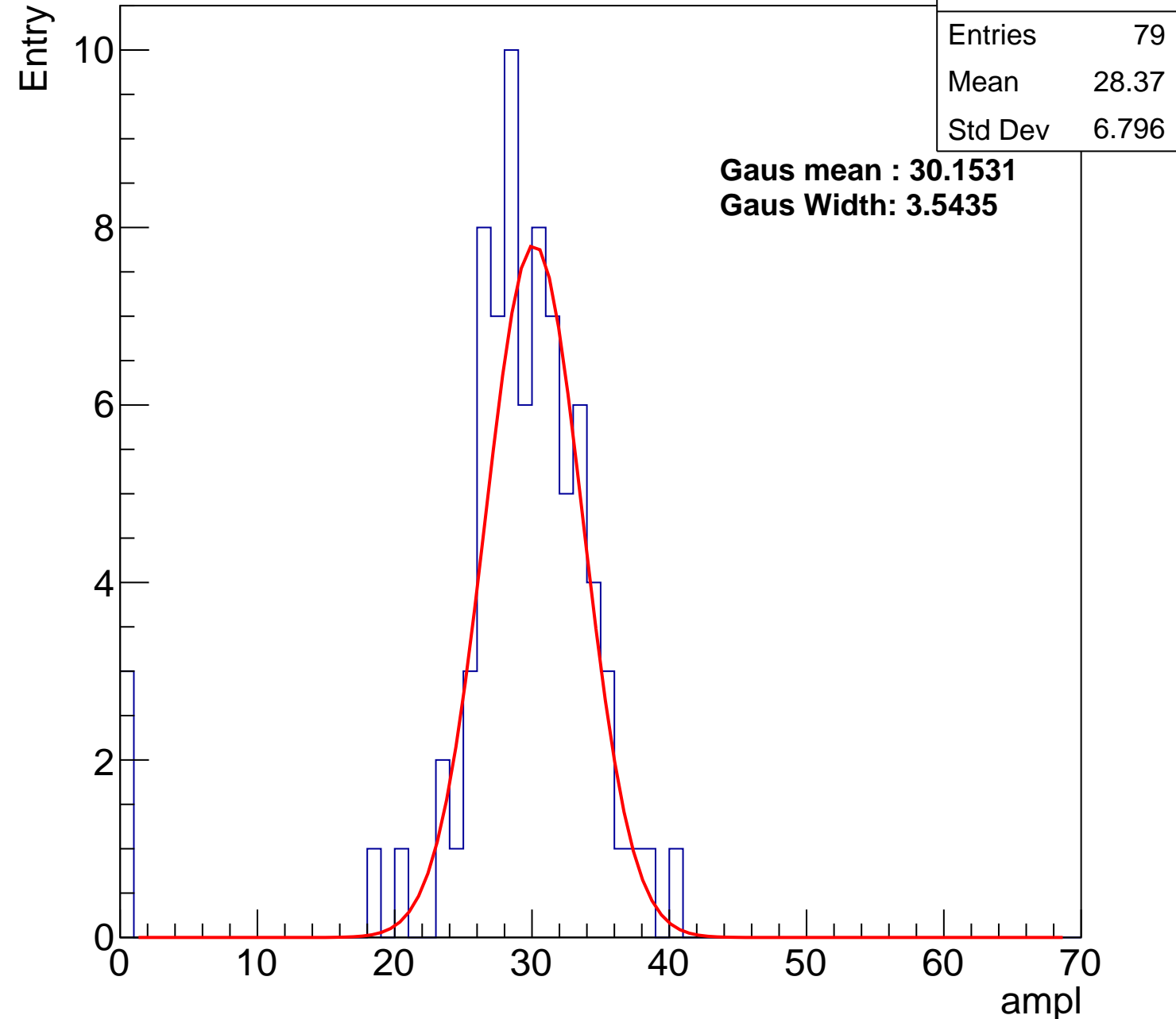
Gaus Width: 3.5435

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U3-ch93, adc1

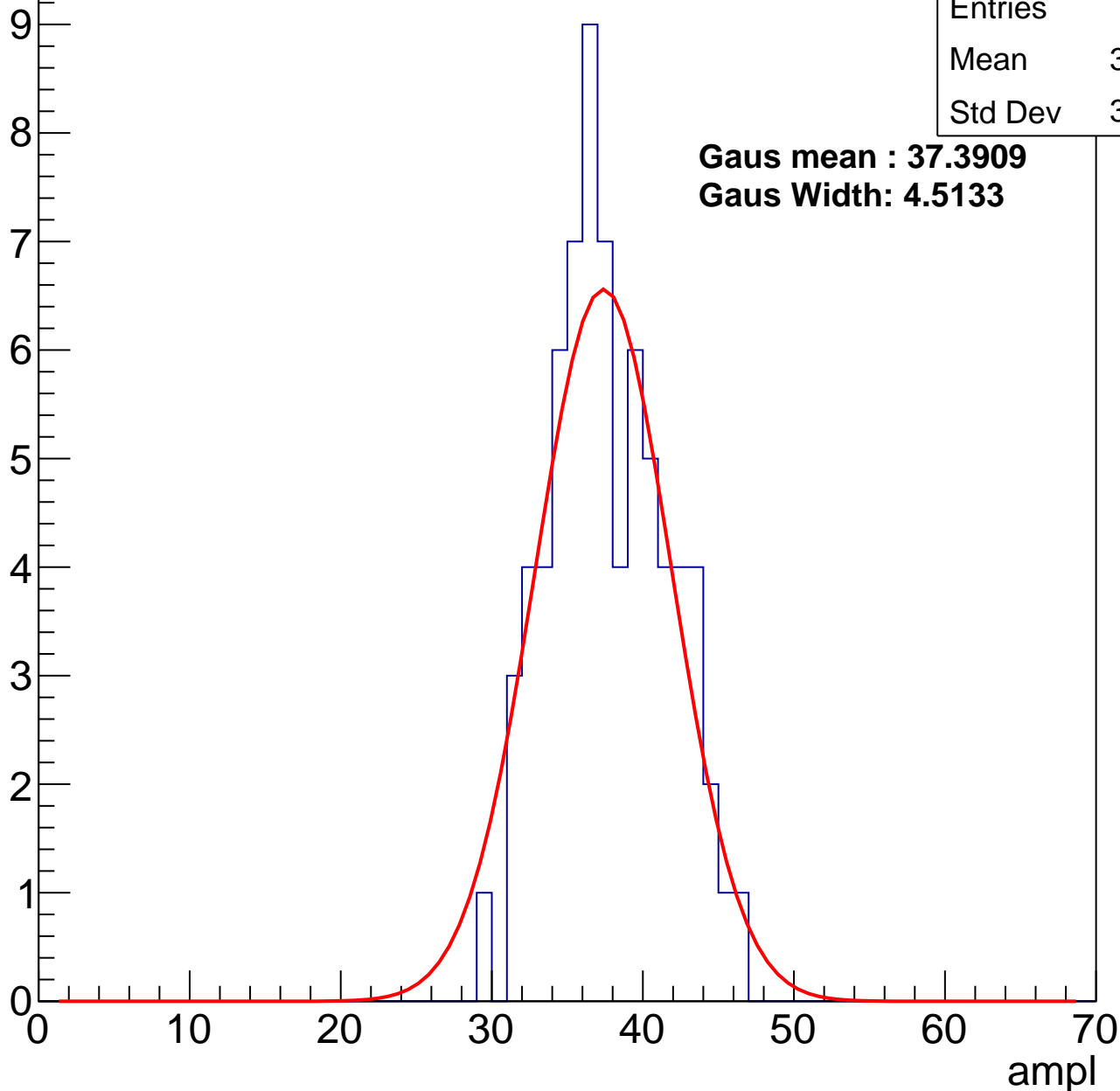
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	37.26
Std Dev	3.812

Gaus mean : 37.3909

Gaus Width: 4.5133

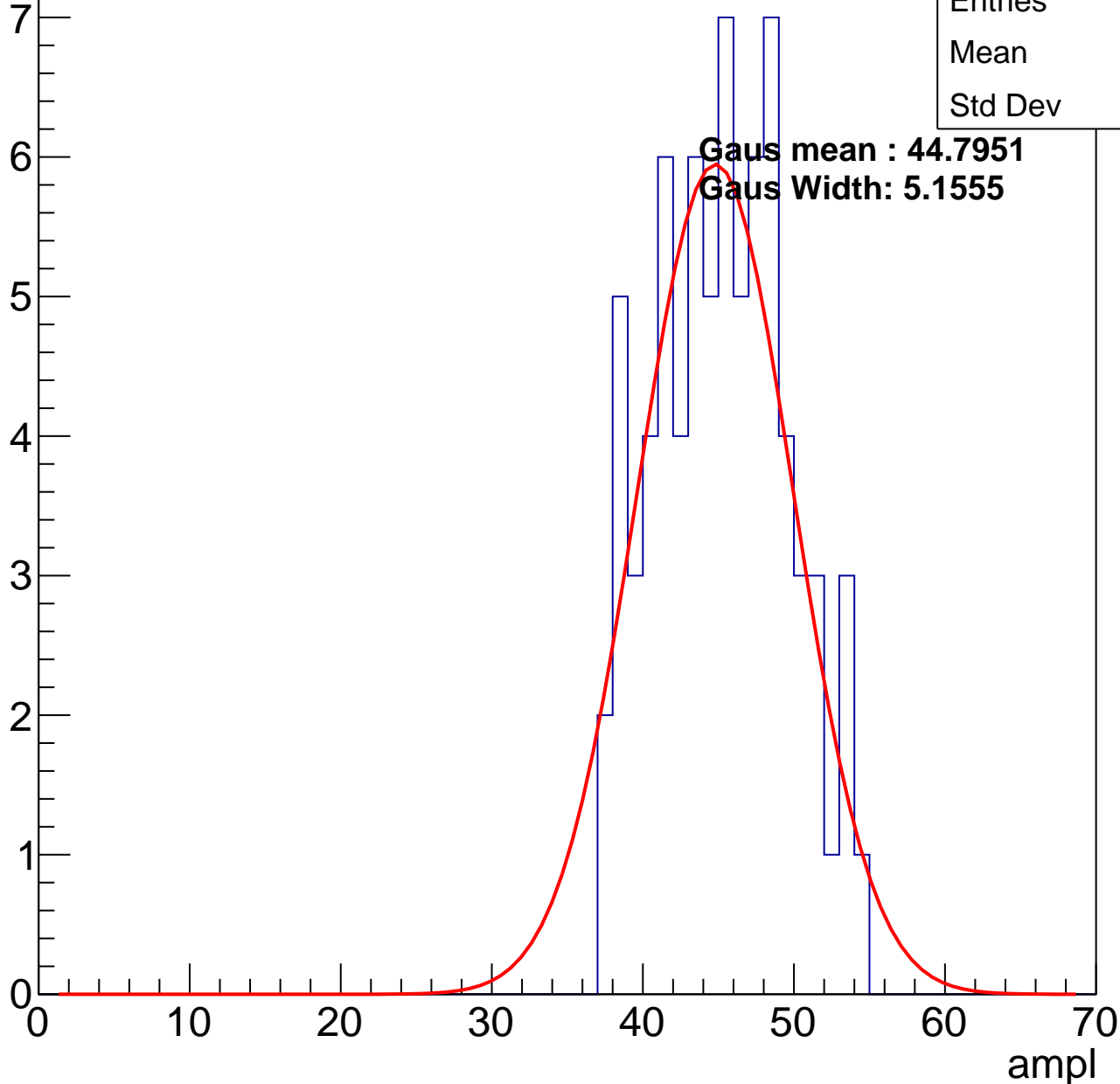


B0L000S, U3-ch93, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	44.8
Std Dev	4.32

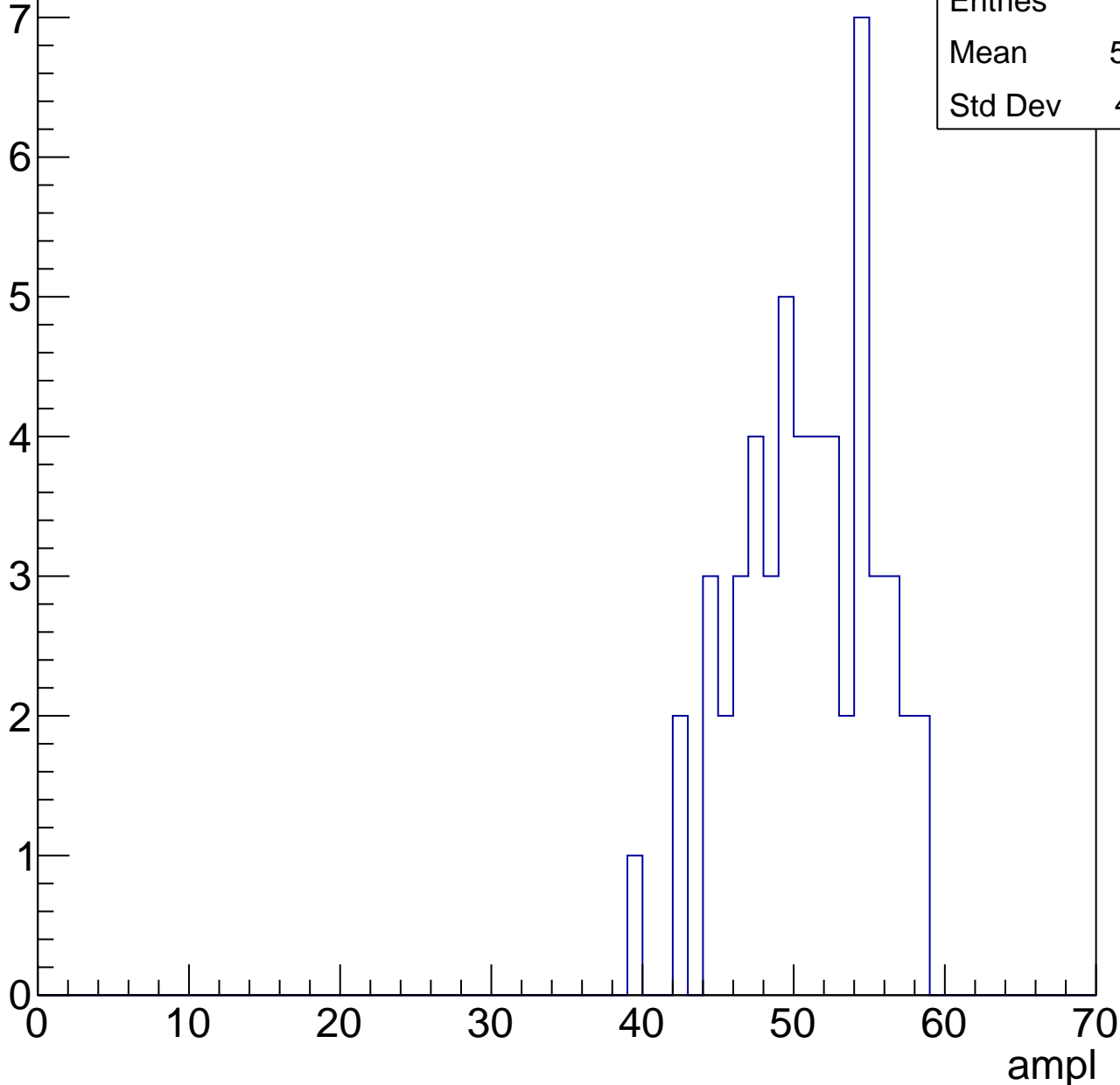


B0L000S, U3-ch93, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	50.35
Std Dev	4.431



B0L000S, U3-ch93, adc4

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

70

ampl

Entries	62
Mean	55.97
Std Dev	3.733

0

1

2

3

4

5

6

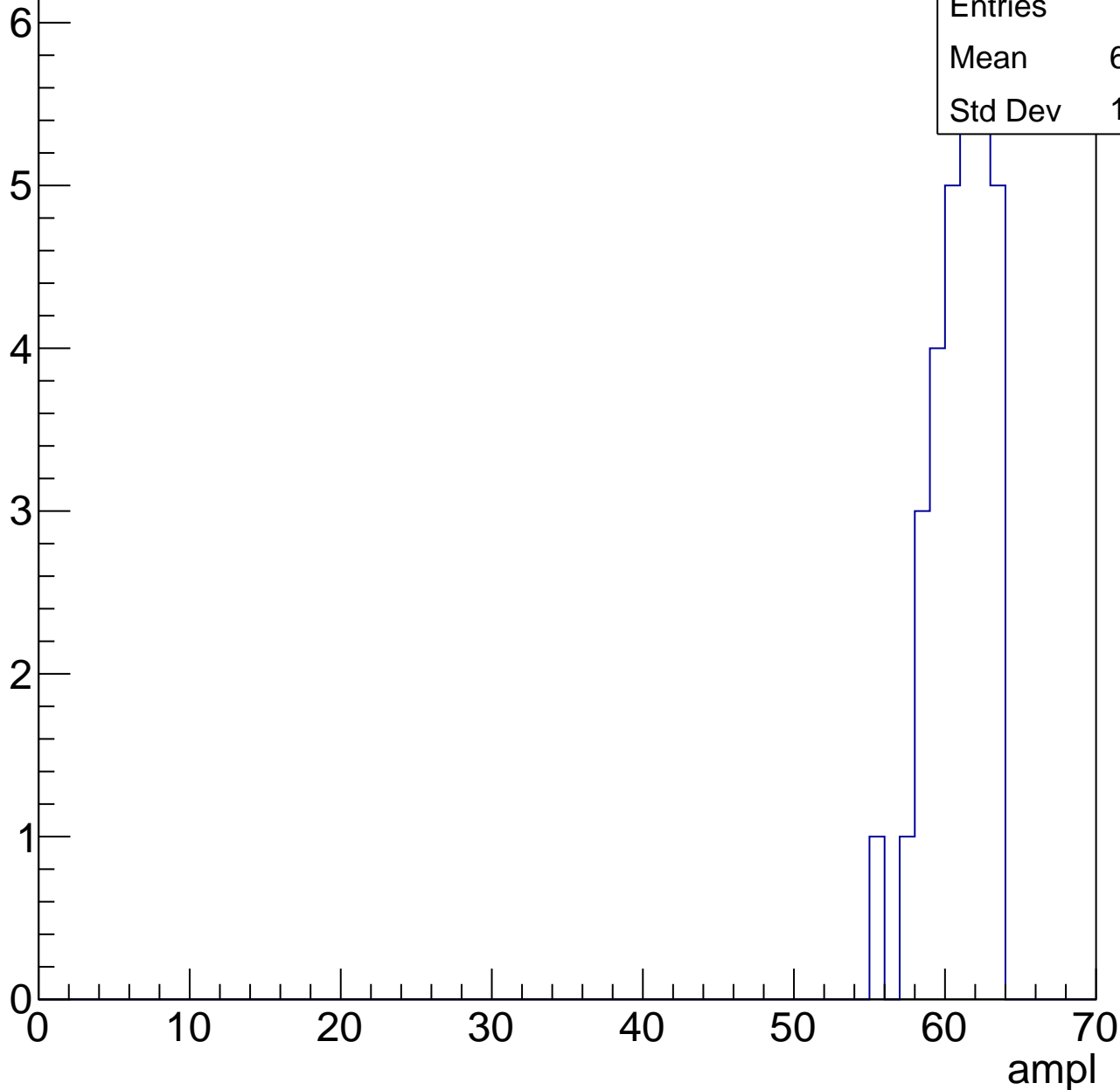
7

B0L000S, U3-ch93, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

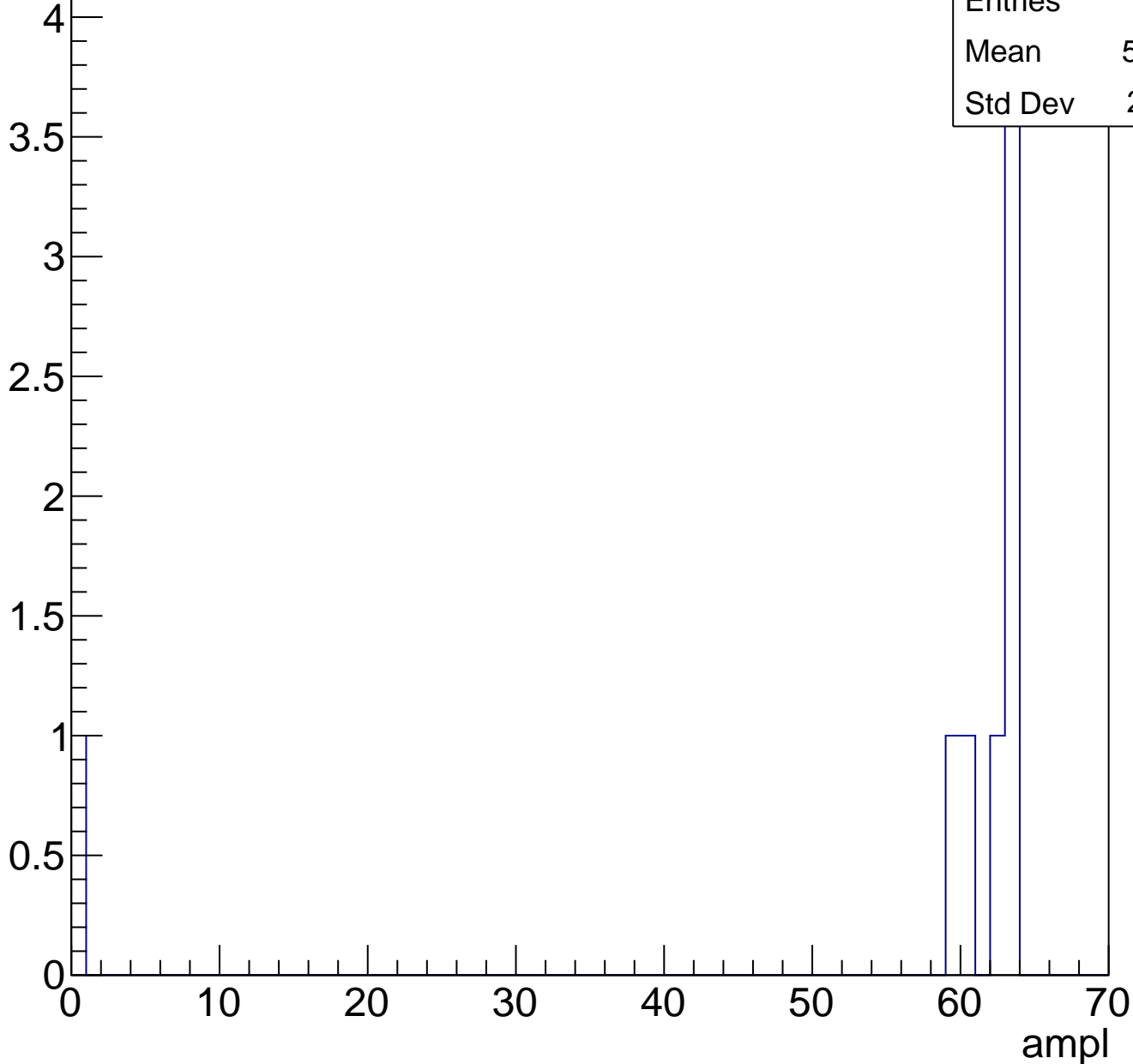
Entries	31
Mean	60.48
Std Dev	1.949



B0L000S, U3-ch93, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch93, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	0
Std Dev	0

B0L000S, U3-ch94, adc0

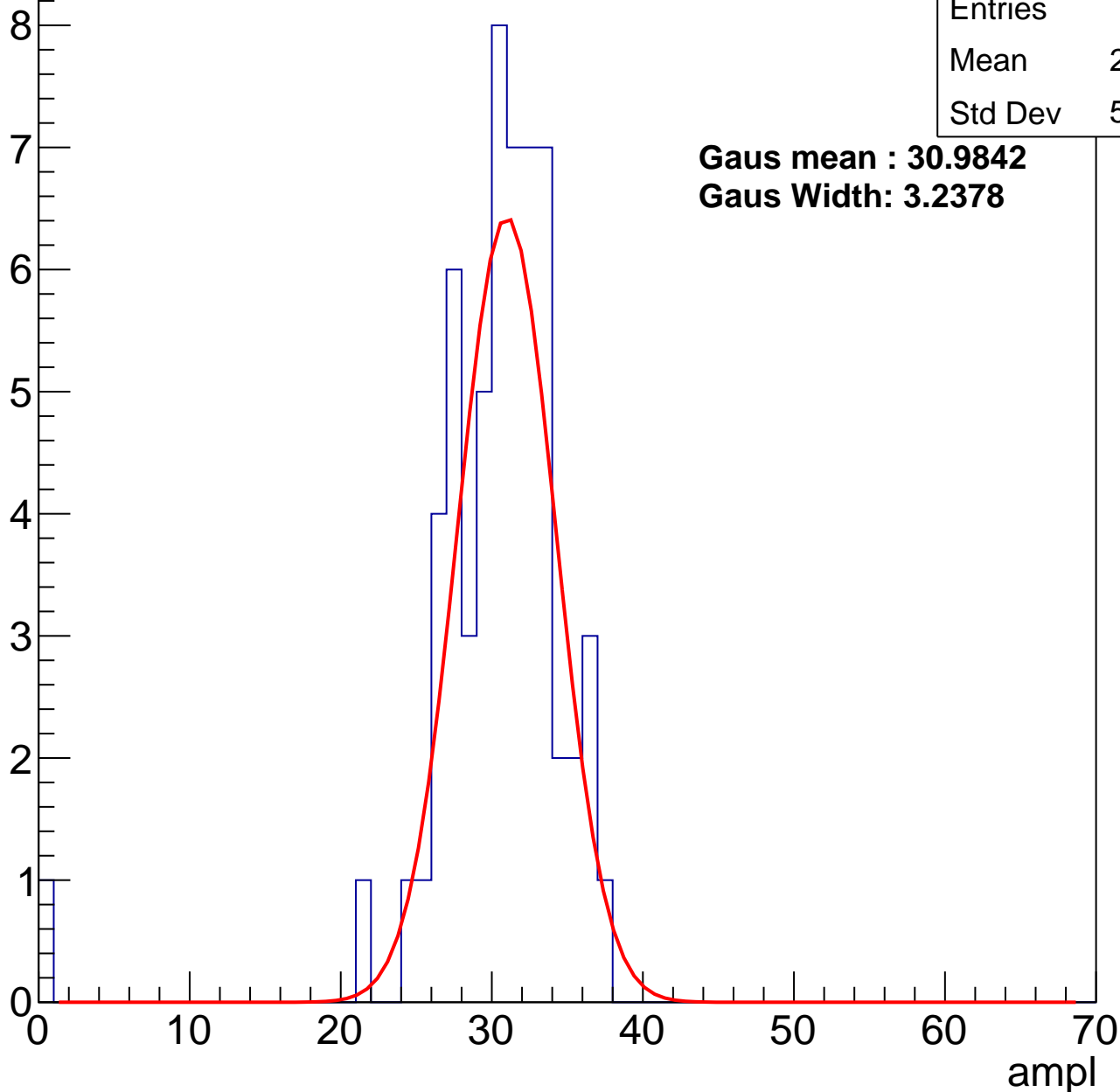
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	29.83
Std Dev	5.063

Gaus mean : 30.9842

Gaus Width: 3.2378



B0L000S, U3-ch94, adc1

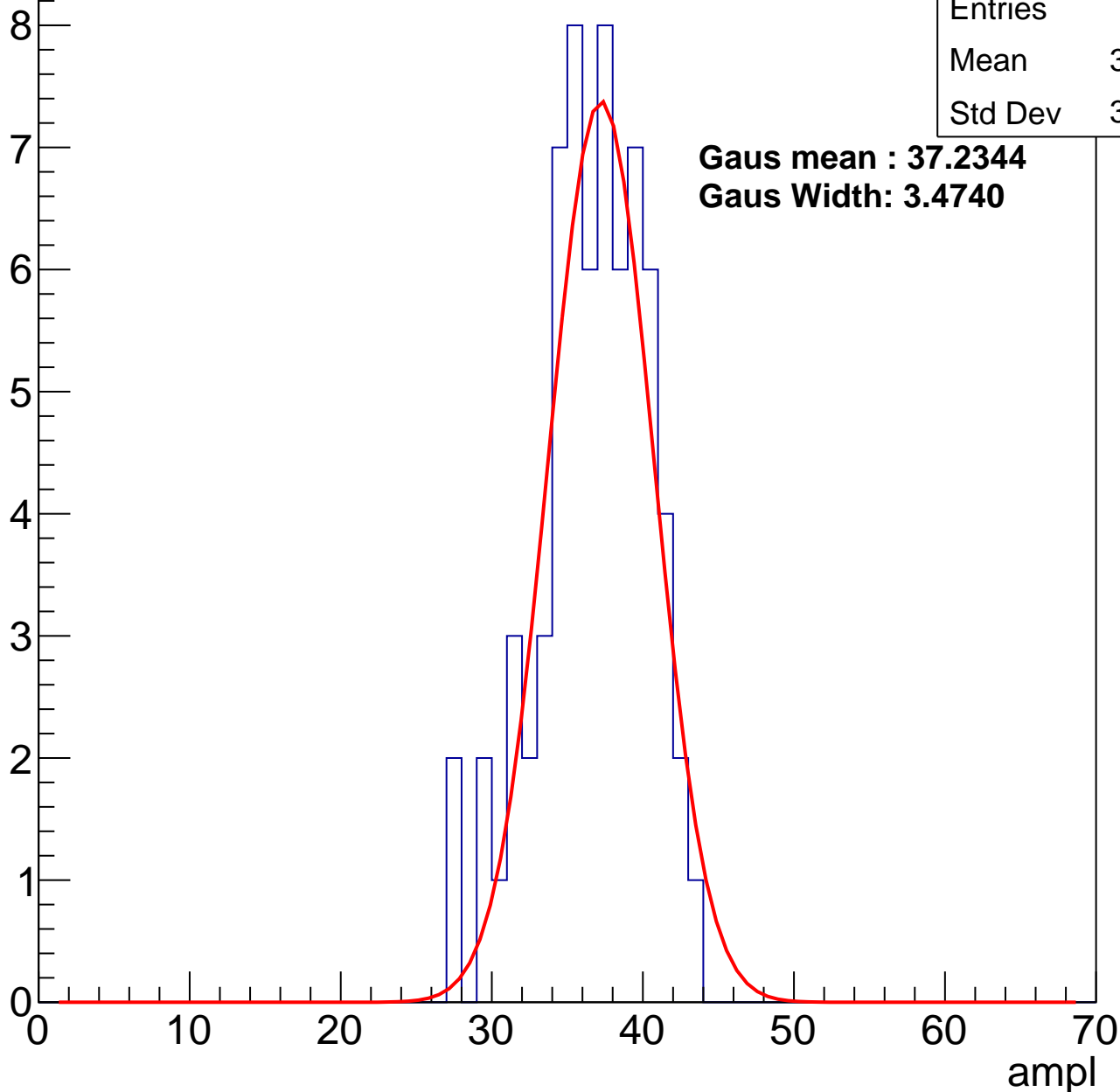
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	36.18
Std Dev	3.589

Gaus mean : 37.2344

Gaus Width: 3.4740



B0L000S, U3-ch94, adc2

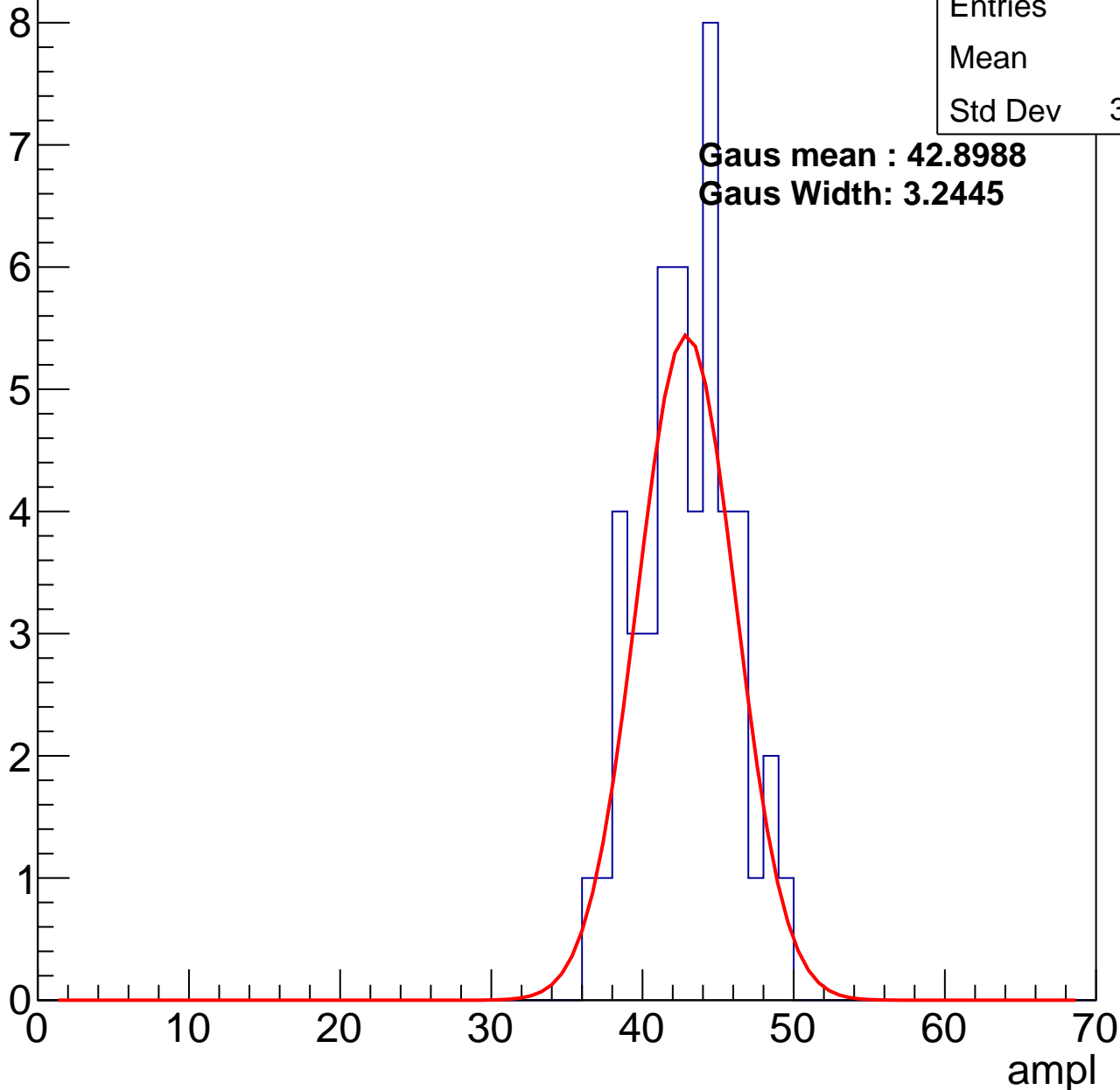
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	48
Mean	42.5
Std Dev	3.028

Gaus mean : 42.8988

Gaus Width: 3.2445



B0L000S, U3-ch94, adc3

calib_packv5_042523_0143.root, FC#5, port B1

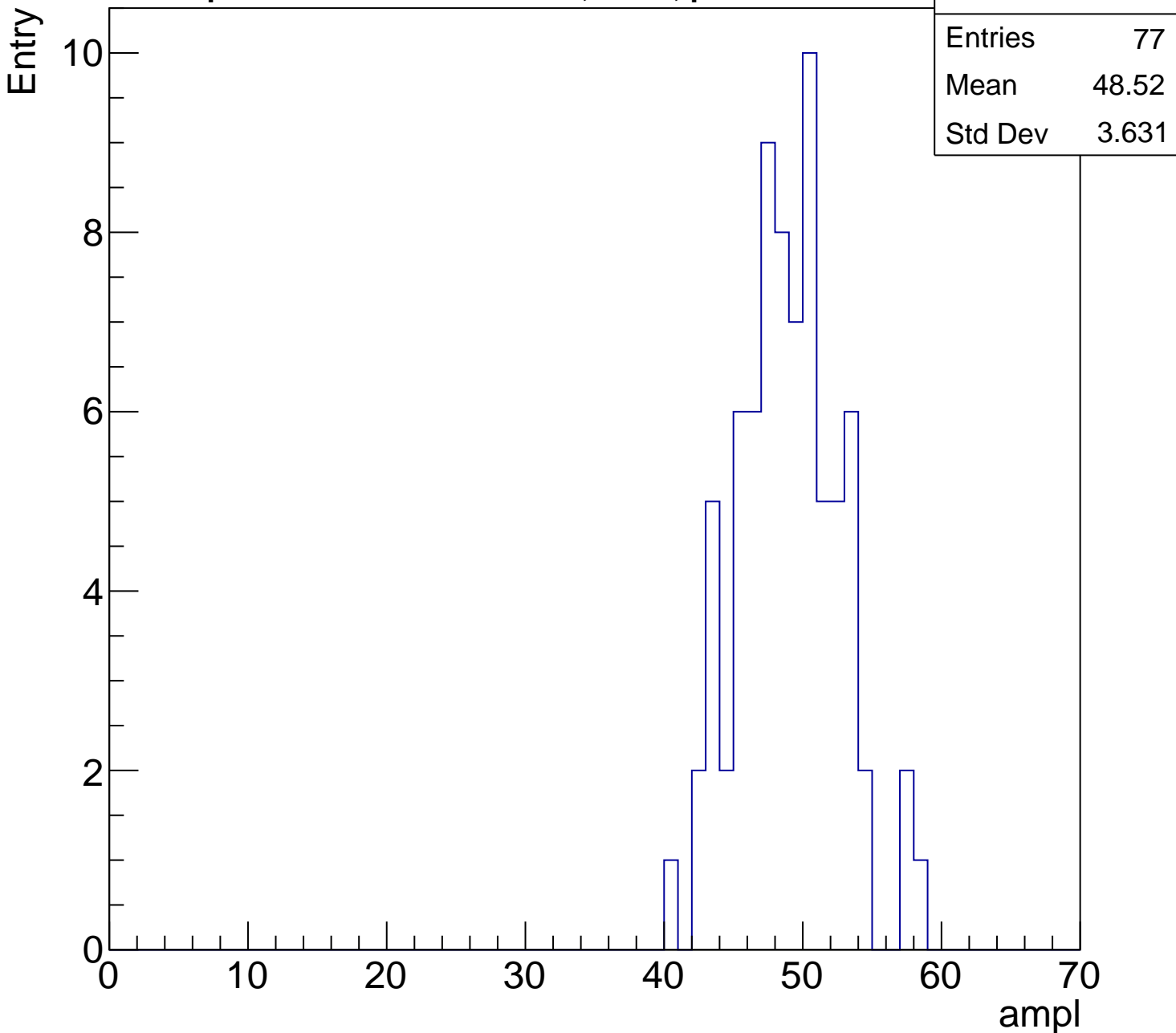
Entries	77
Mean	48.52
Std Dev	3.631

Entry

10
8
6
4
2
0

ampl

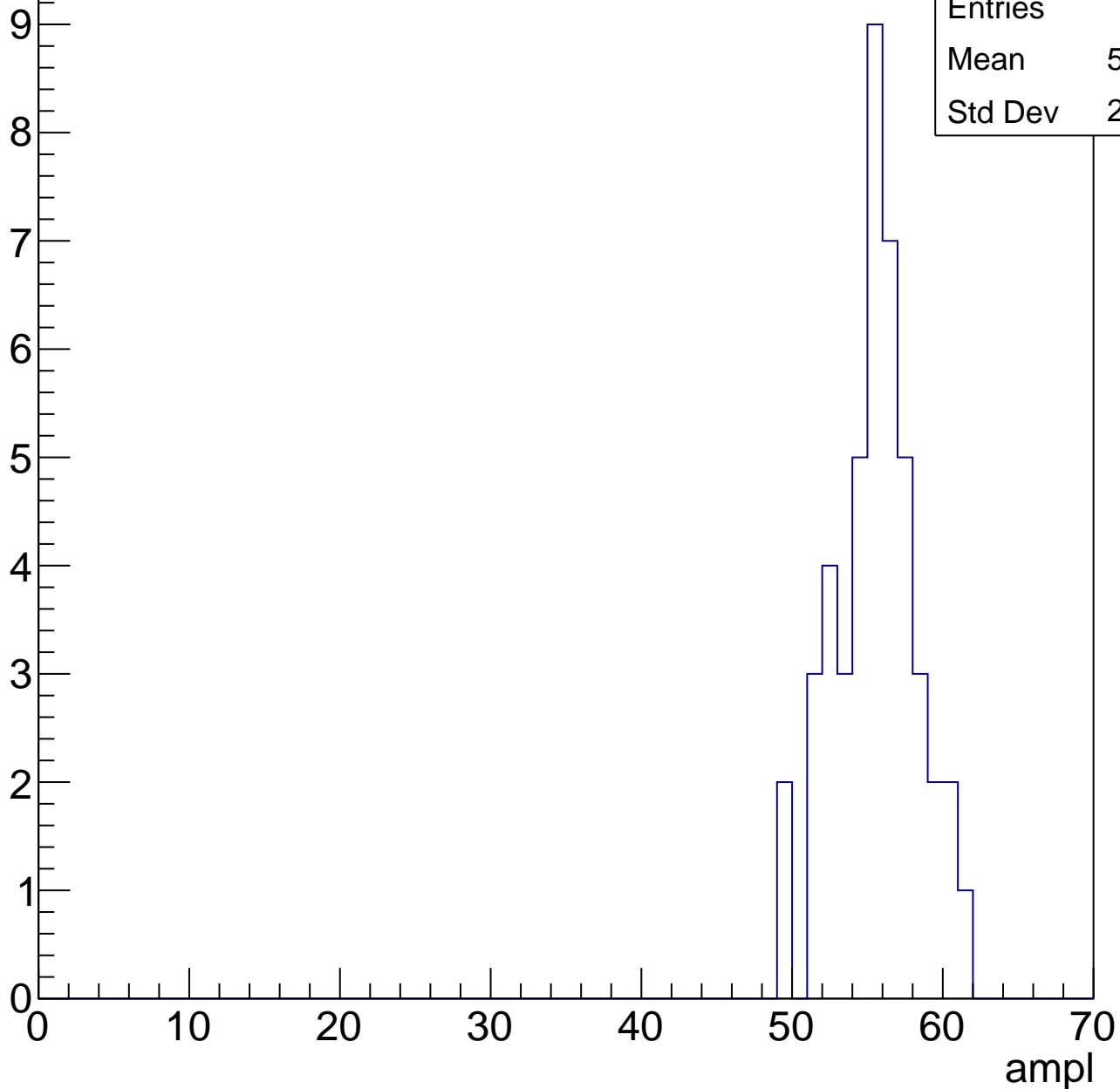
0 10 20 30 40 50 60 70



B0L000S, U3-ch94, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch94, adc5

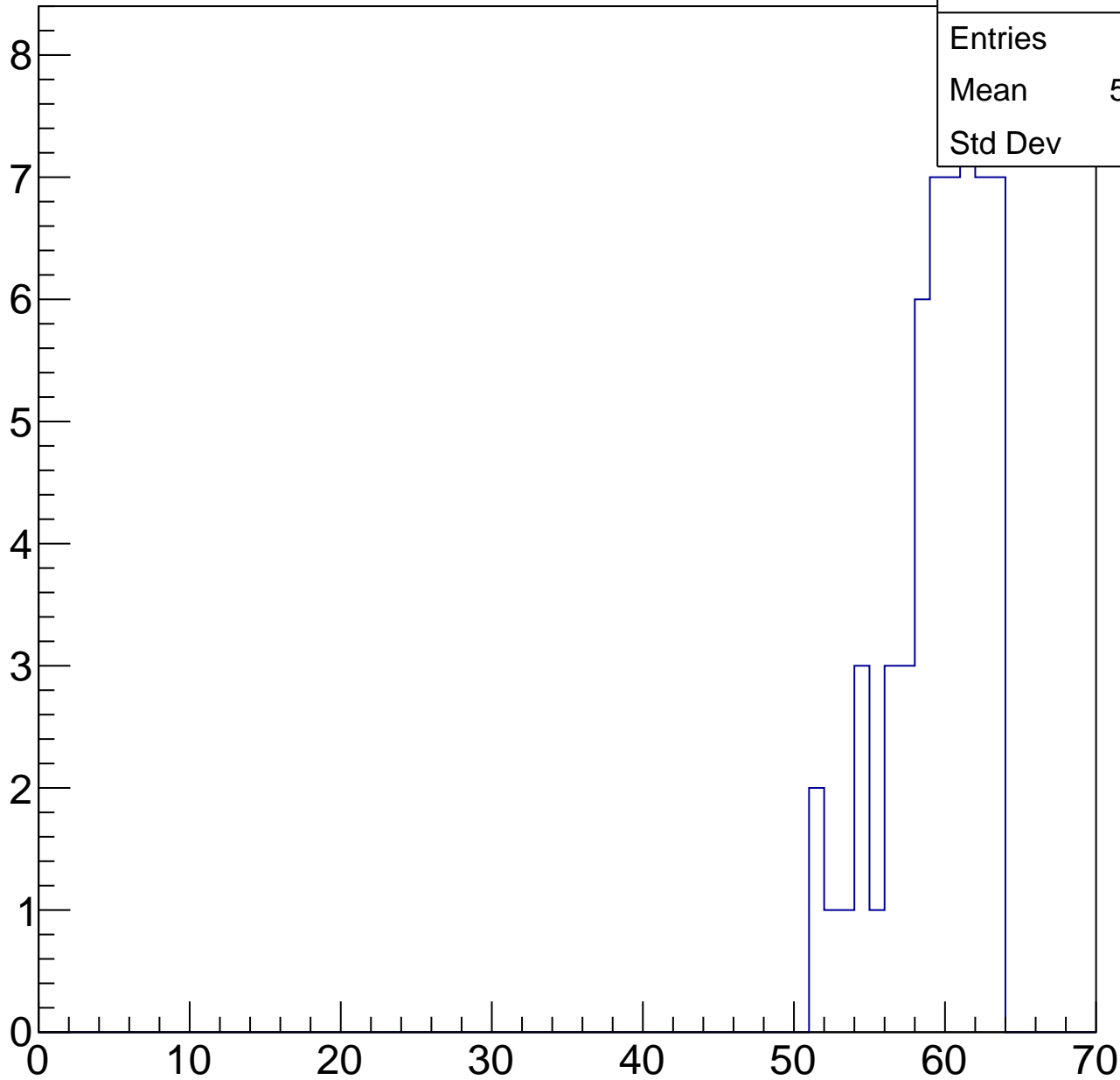
calib_packv5_042523_0143.root, FC#5, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	56
Mean	59.05
Std Dev	3.17

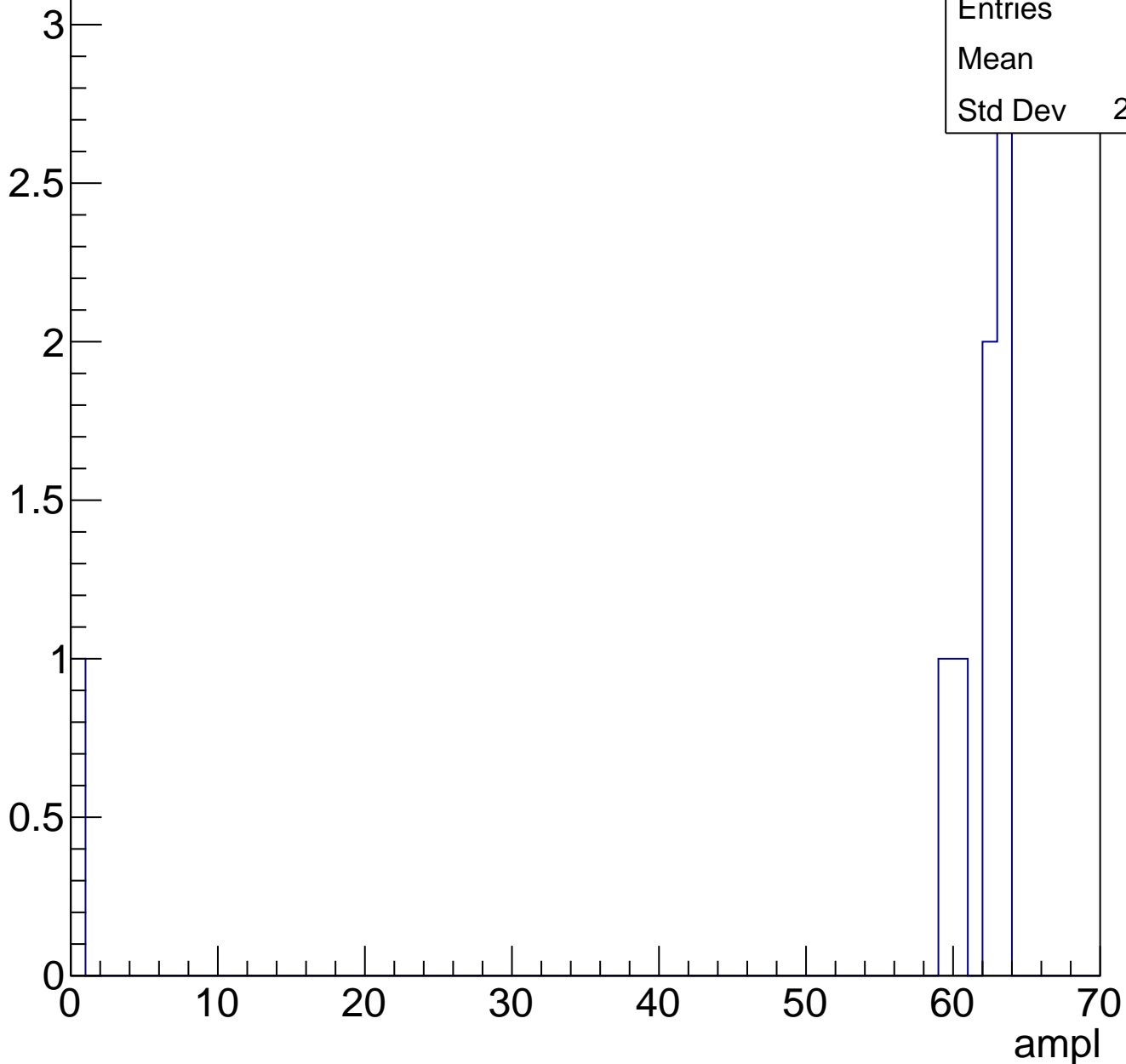
ampl



B0L000S, U3-ch94, adc6

calib_packv5_042523_0143.root, FC#5, port B1

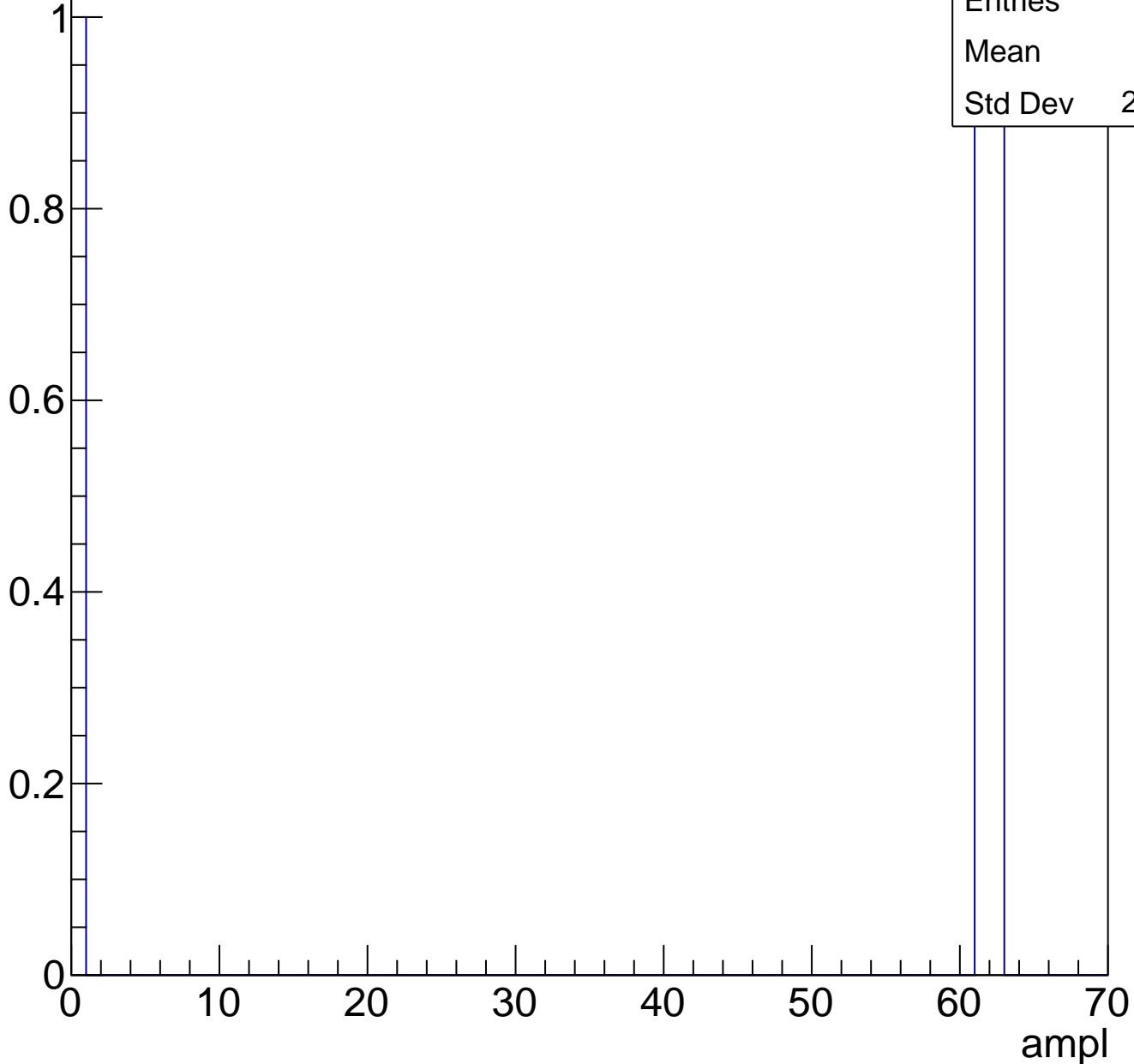
Entry



B0L000S, U3-ch94, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch95, adc0

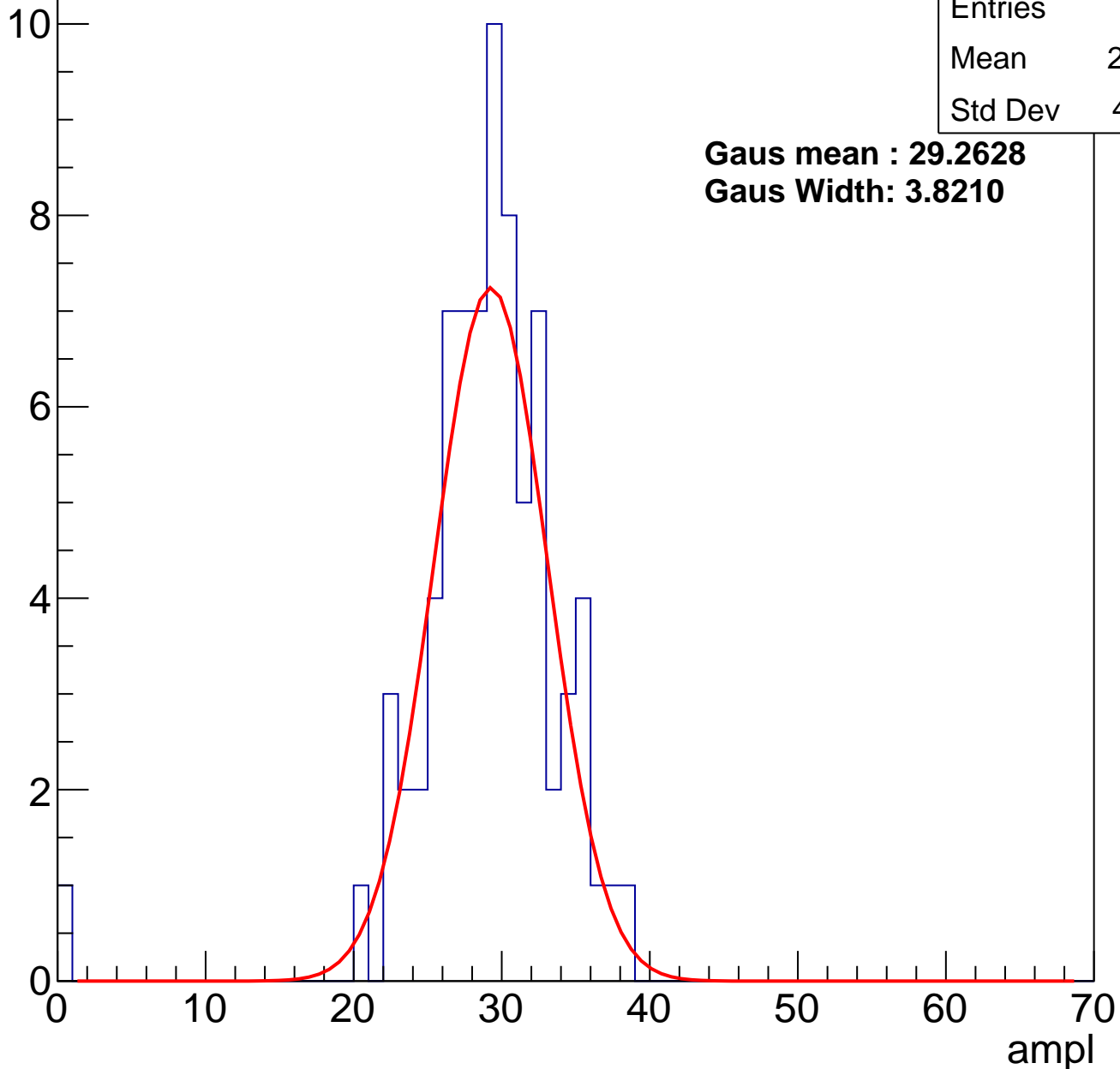
calib_packv5_042523_0143.root, FC#5, port B1

Entries	76
Mean	28.62
Std Dev	4.971

Gaus mean : 29.2628

Gaus Width: 3.8210

Entry



B0L000S, U3-ch95, adc1

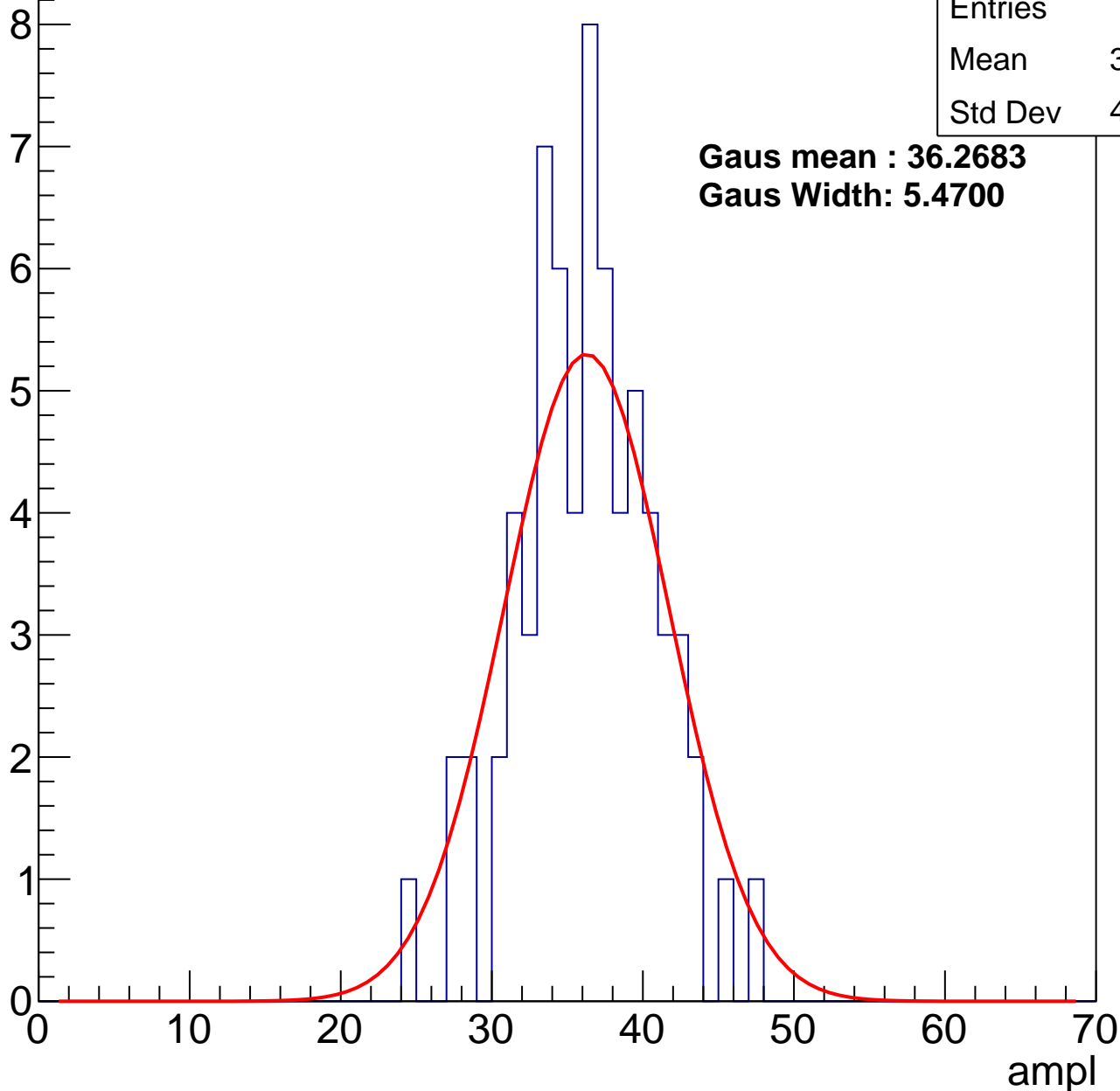
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	35.78
Std Dev	4.465

Gaus mean : 36.2683

Gaus Width: 5.4700



B0L000S, U3-ch95, adc2

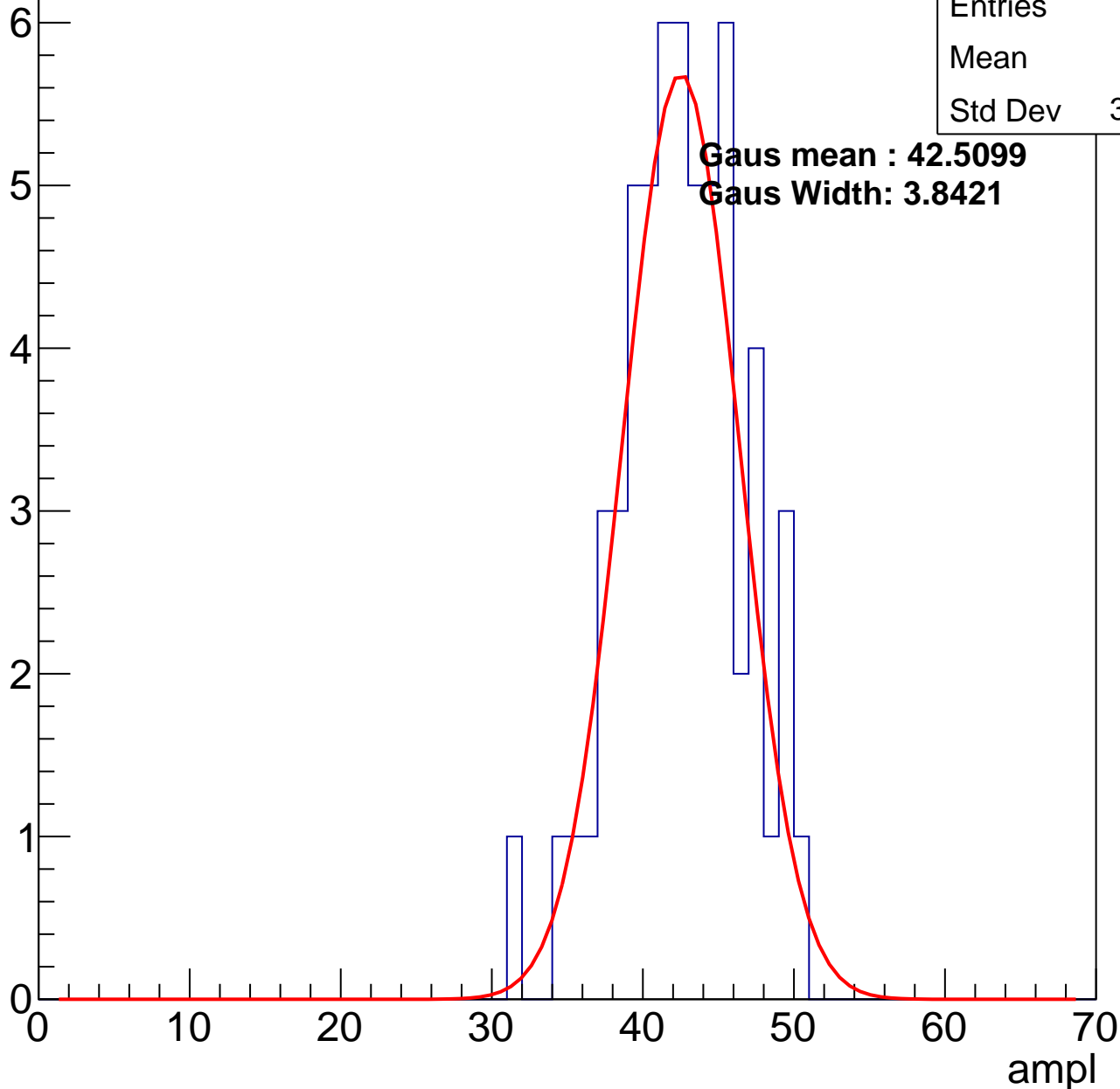
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	42.1
Std Dev	3.952

Gaus mean : 42.5099

Gaus Width: 3.8421

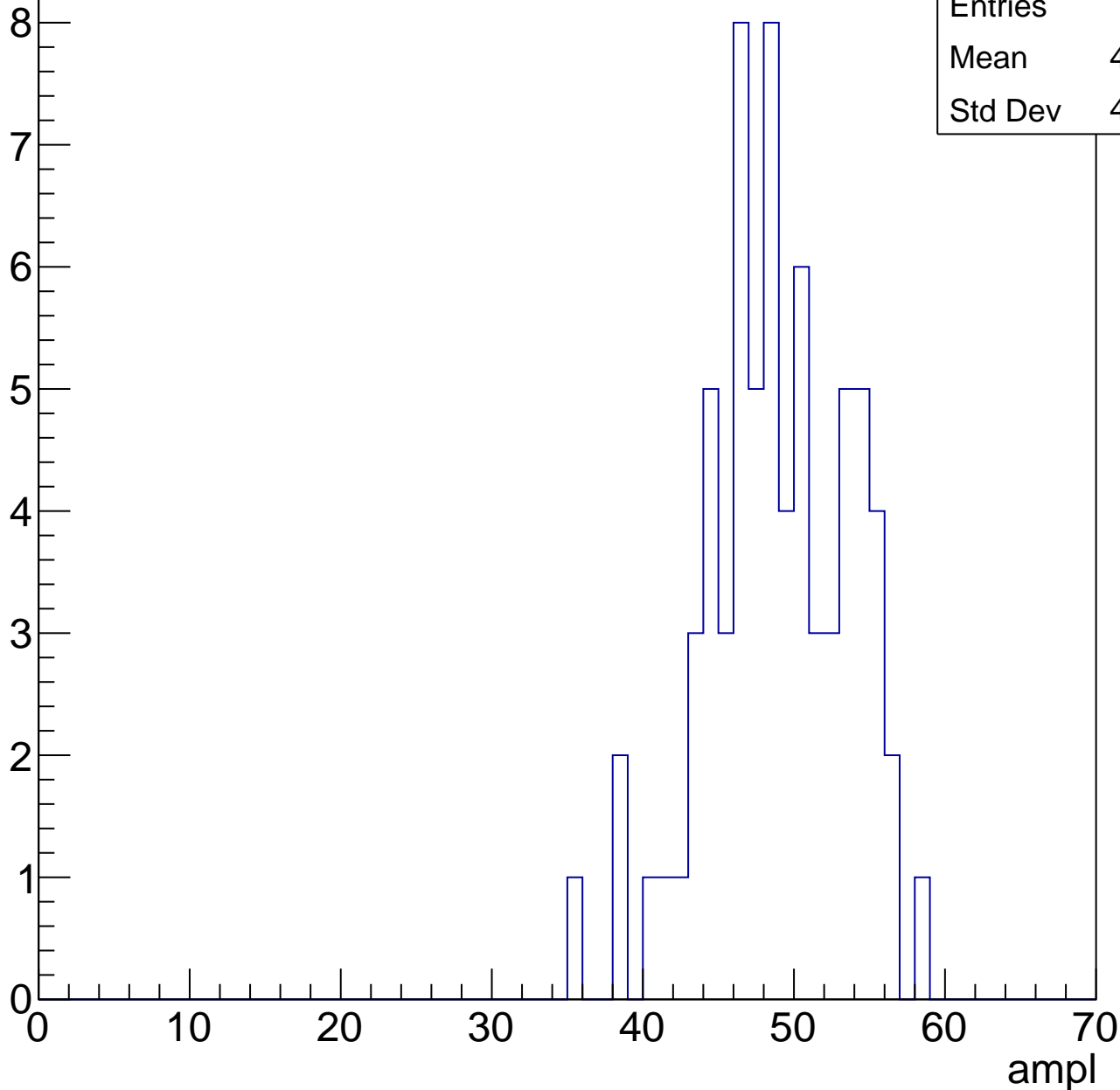


B0L000S, U3-ch95, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	48.38
Std Dev	4.686

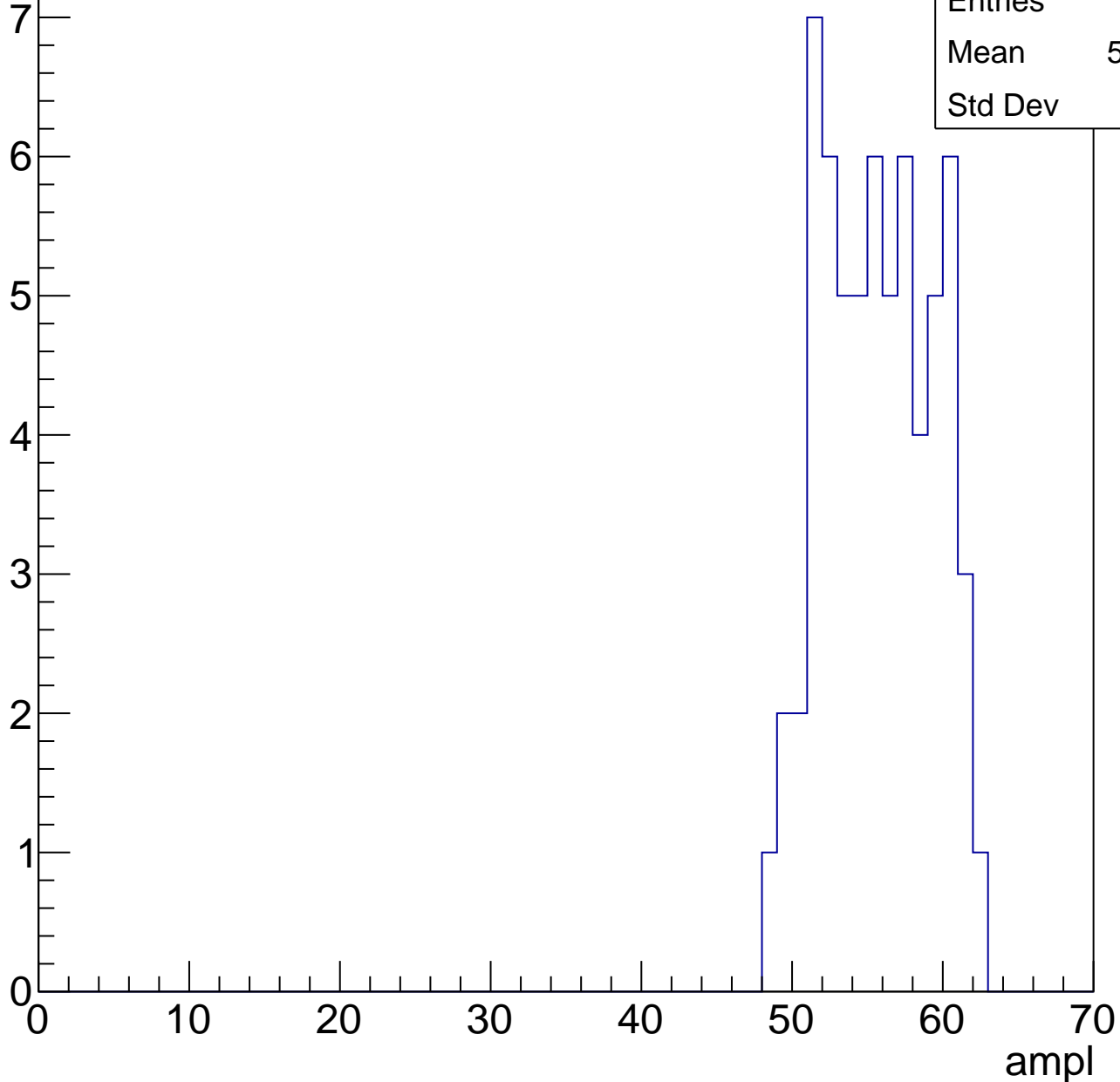


B0L000S, U3-ch95, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	55.22
Std Dev	3.56

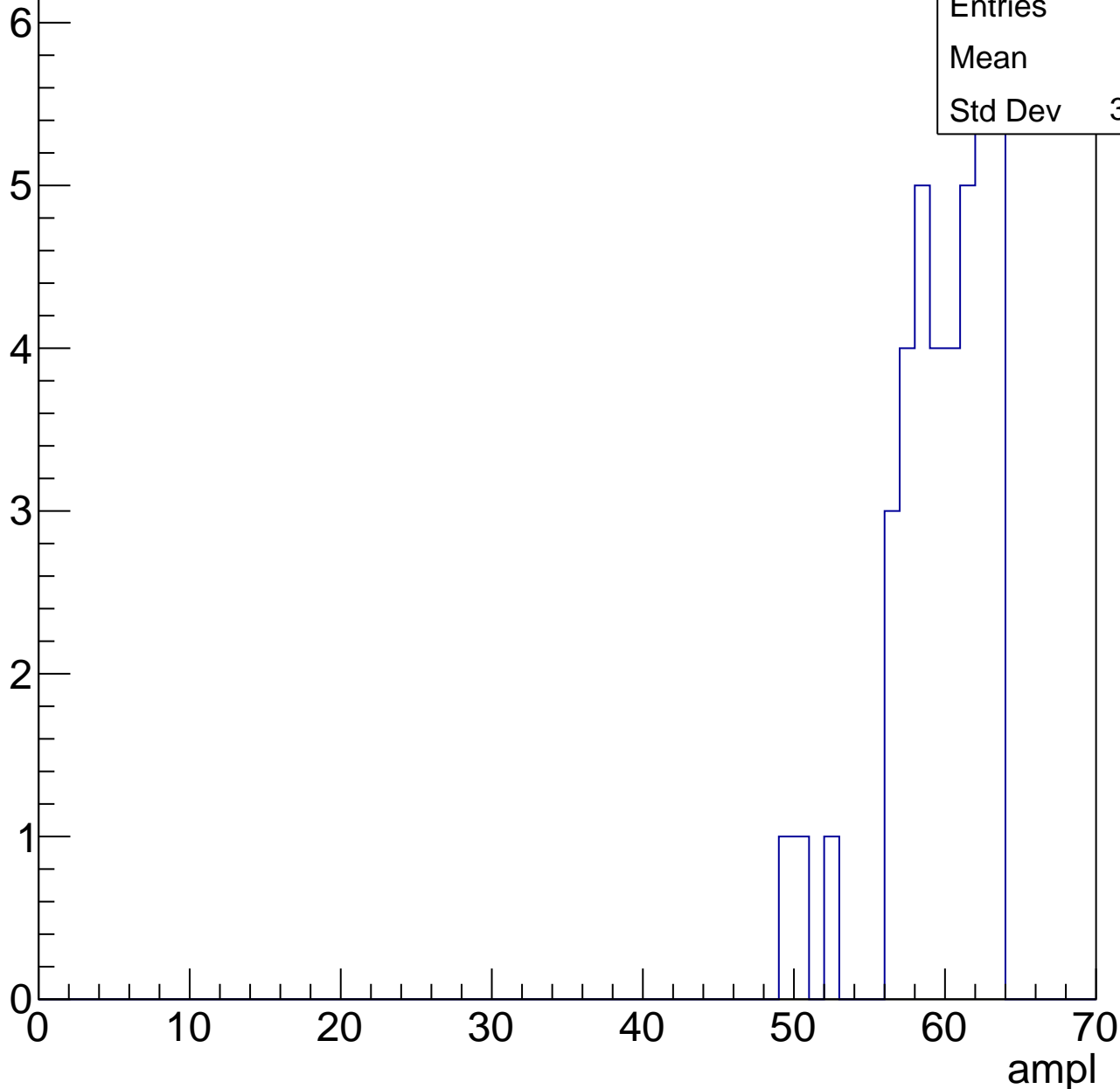


B0L000S, U3-ch95, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

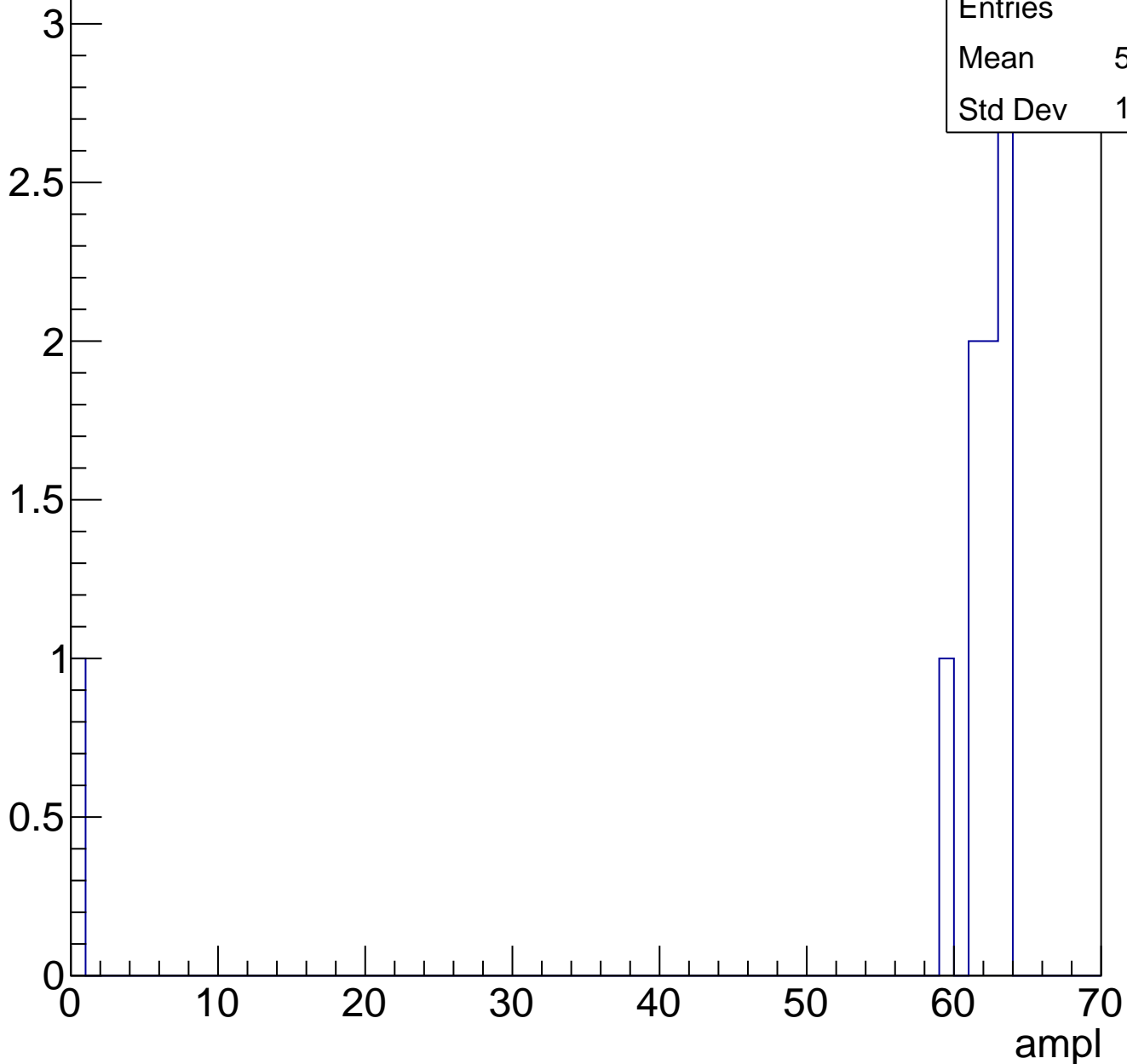
Entries	40
Mean	59.2
Std Dev	3.356



B0L000S, U3-ch95, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

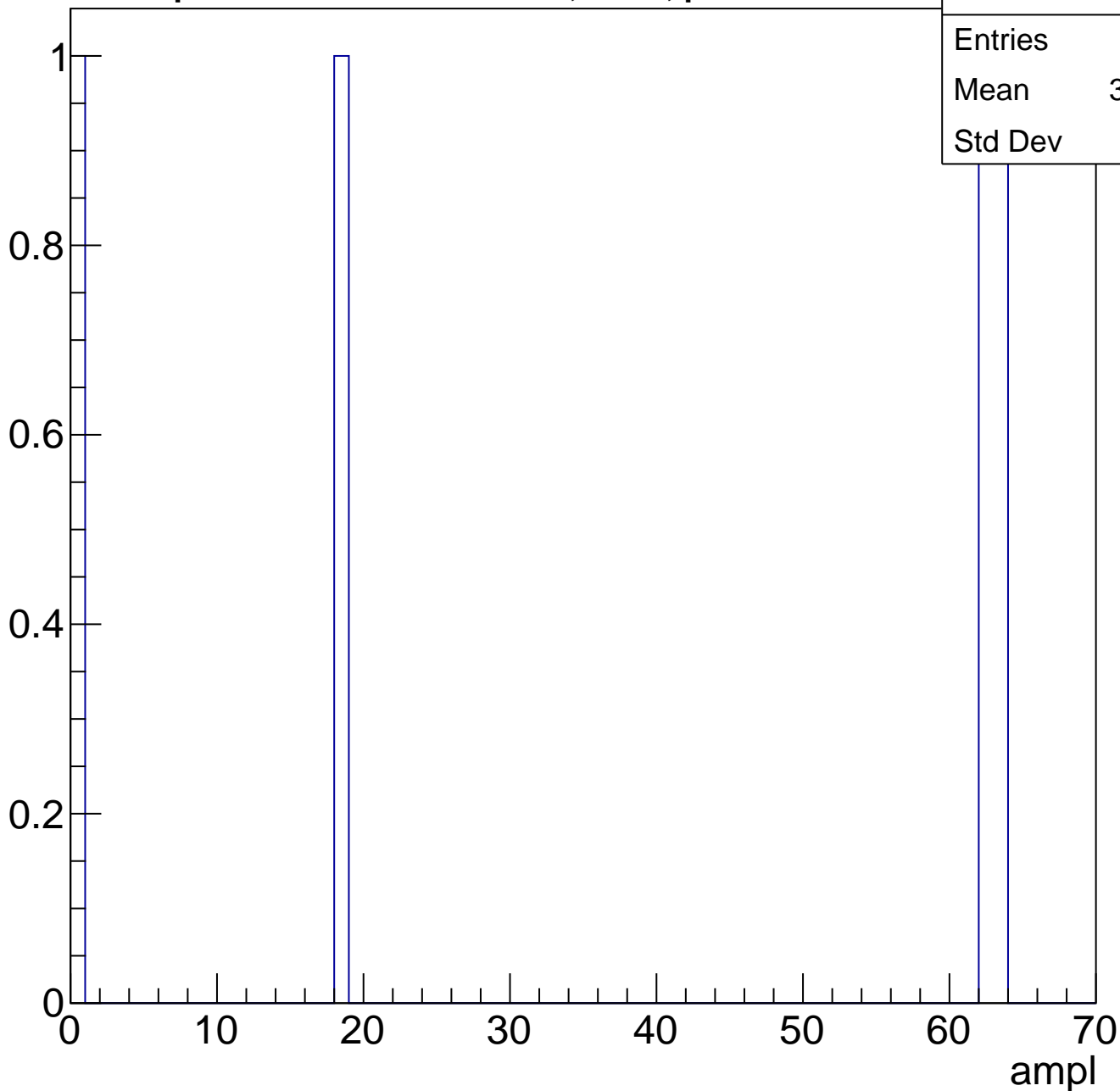


Entries	9
Mean	54.89
Std Dev	19.44

B0L000S, U3-ch95, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch96, adc0

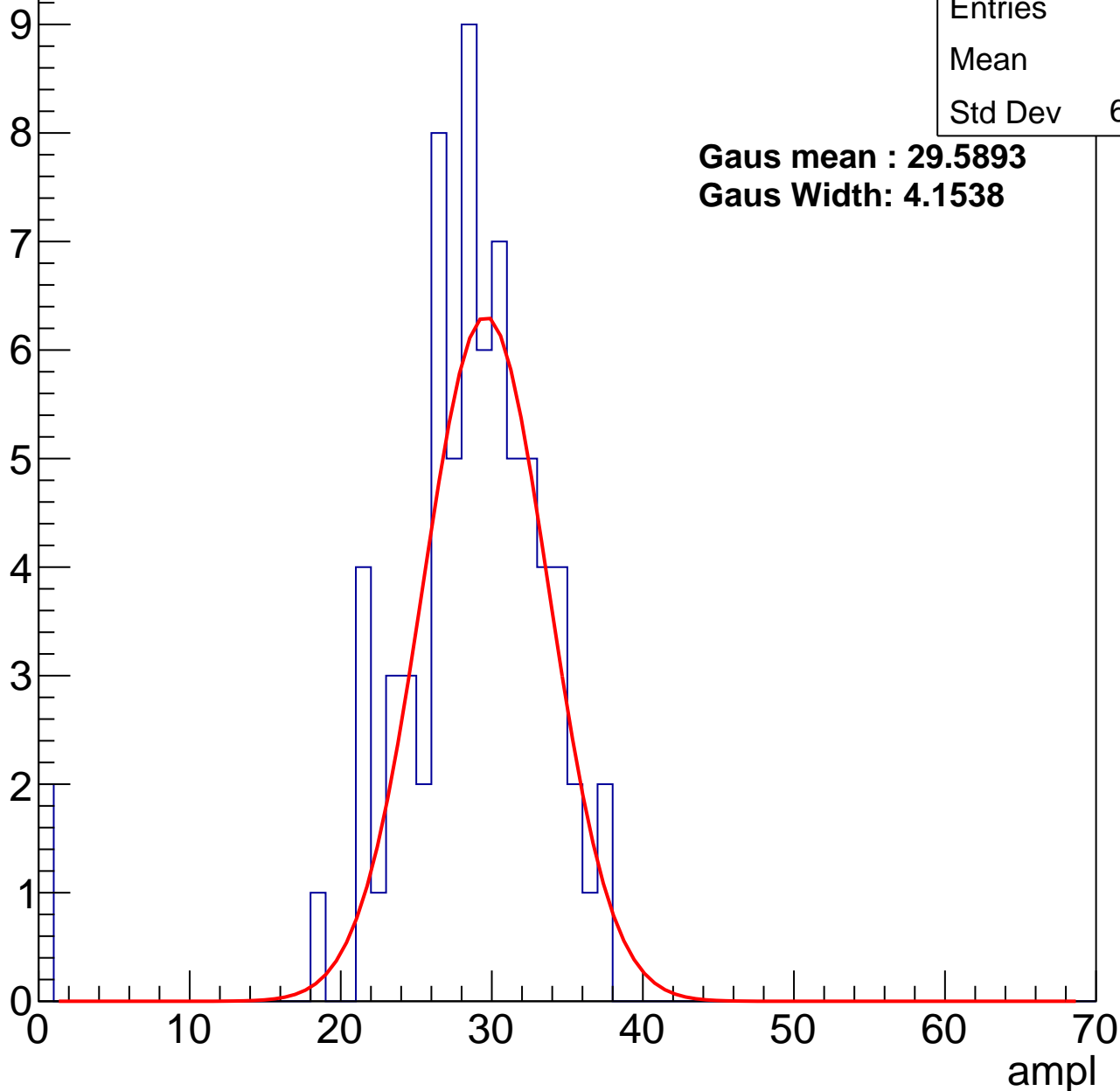
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	27.8
Std Dev	6.153

Gaus mean : 29.5893

Gaus Width: 4.1538



B0L000S, U3-ch96, adc1

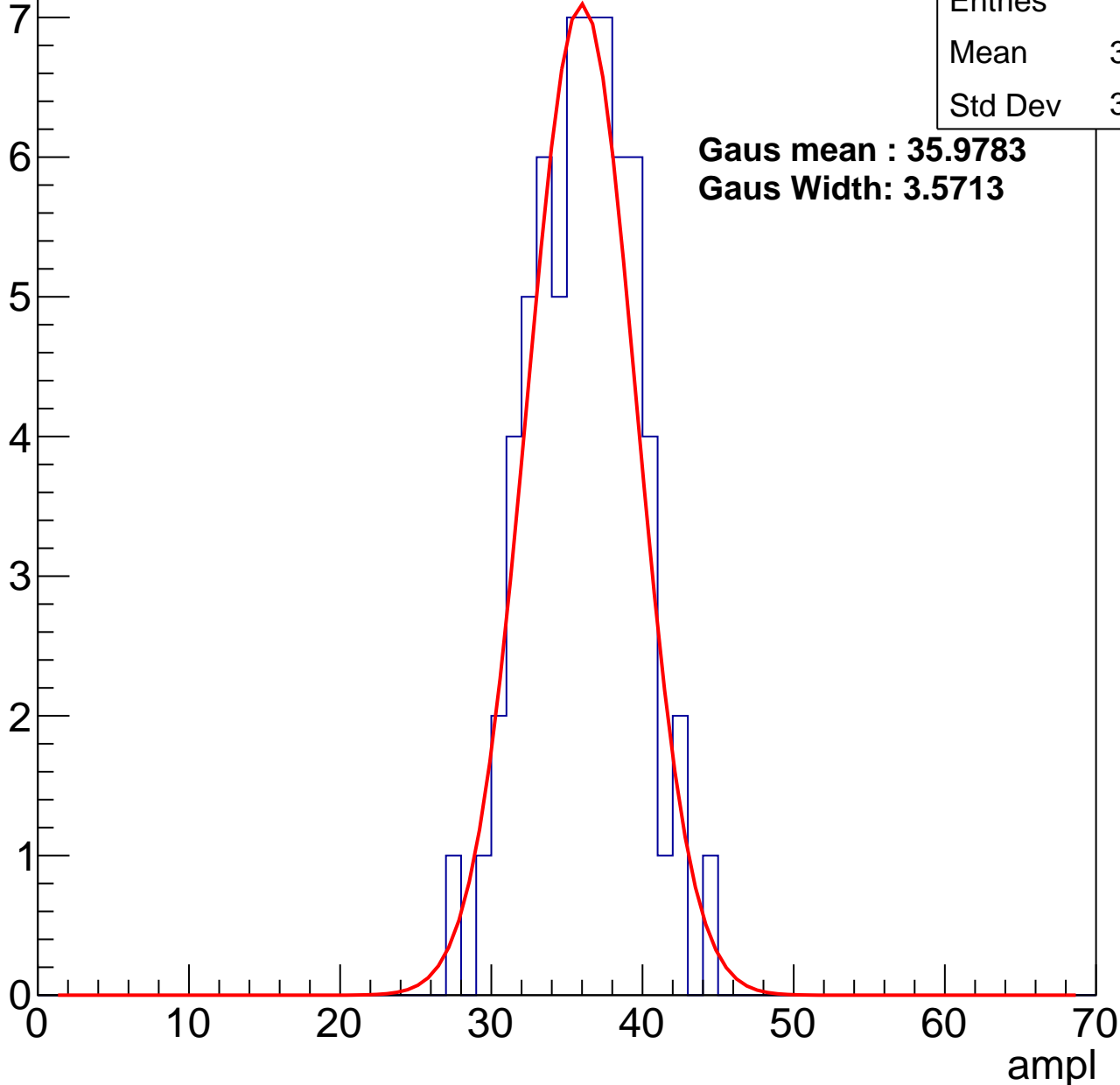
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	35.62
Std Dev	3.427

Gaus mean : 35.9783

Gaus Width: 3.5713



B0L000S, U3-ch96, adc2

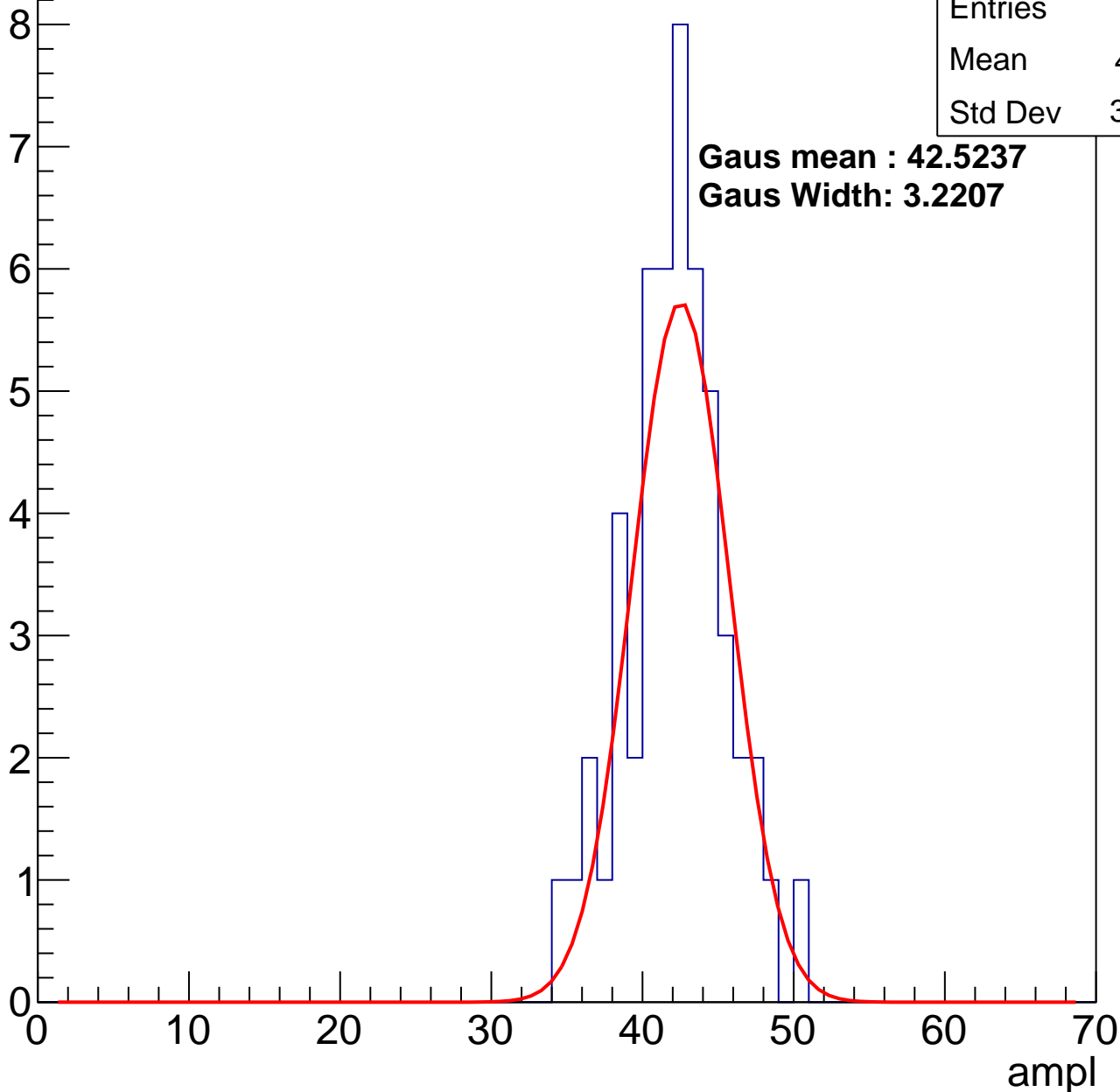
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	41.71
Std Dev	3.292

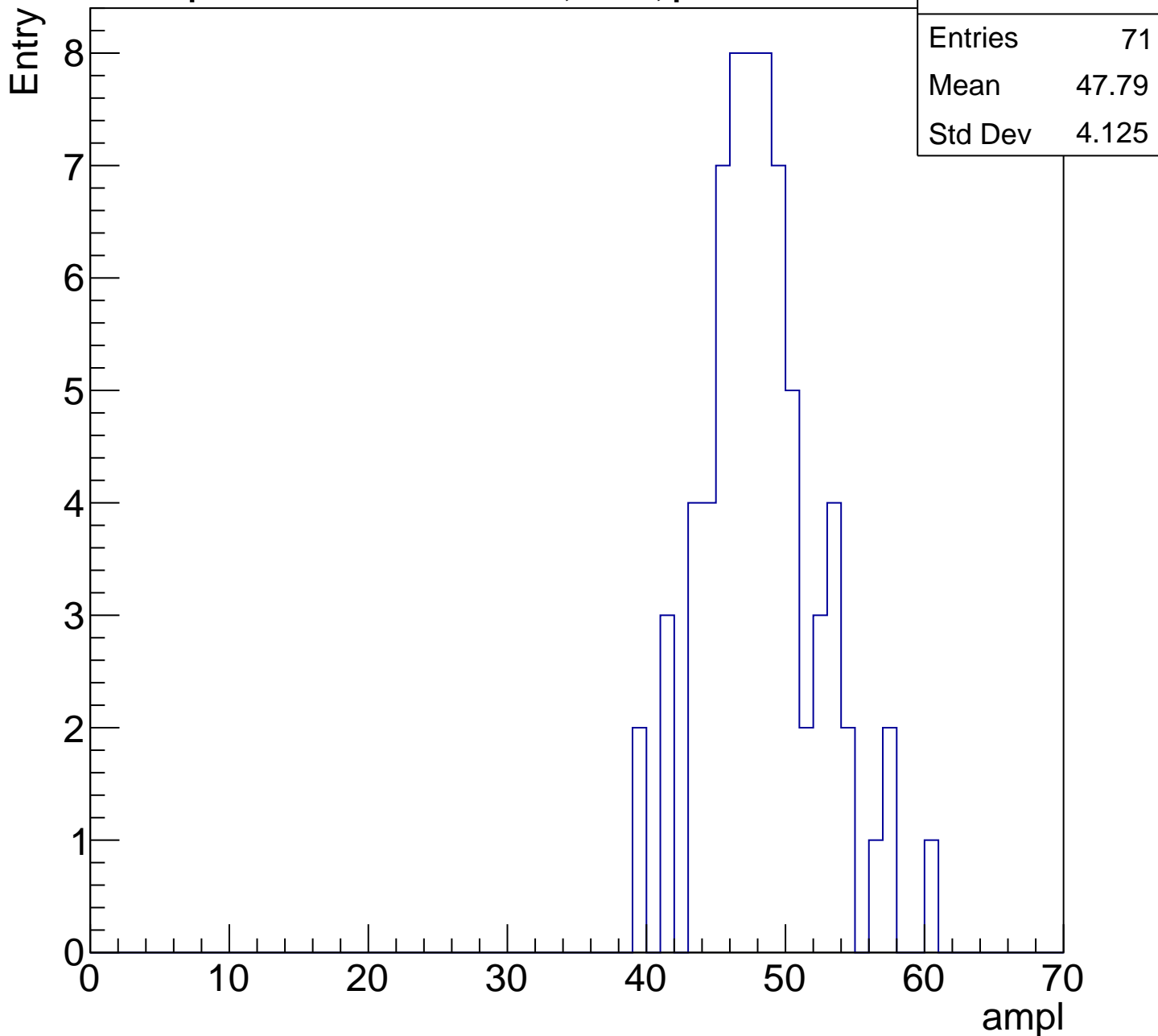
Gaus mean : 42.5237

Gaus Width: 3.2207



B0L000S, U3-ch96, adc3

calib_packv5_042523_0143.root, FC#5, port B1

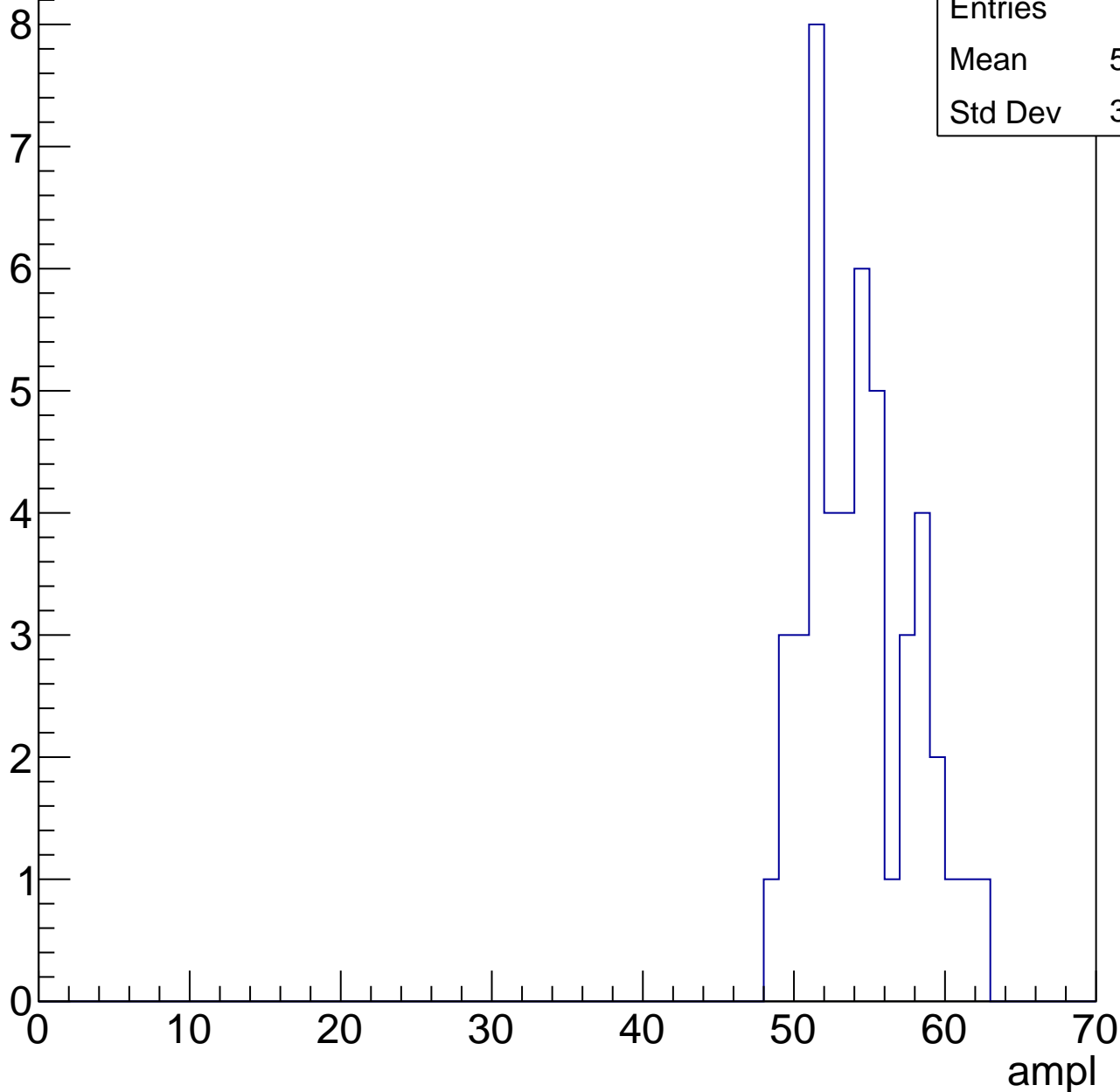


B0L000S, U3-ch96, adc4

calib_packv5_042523_0143.root, FC#5, port B1

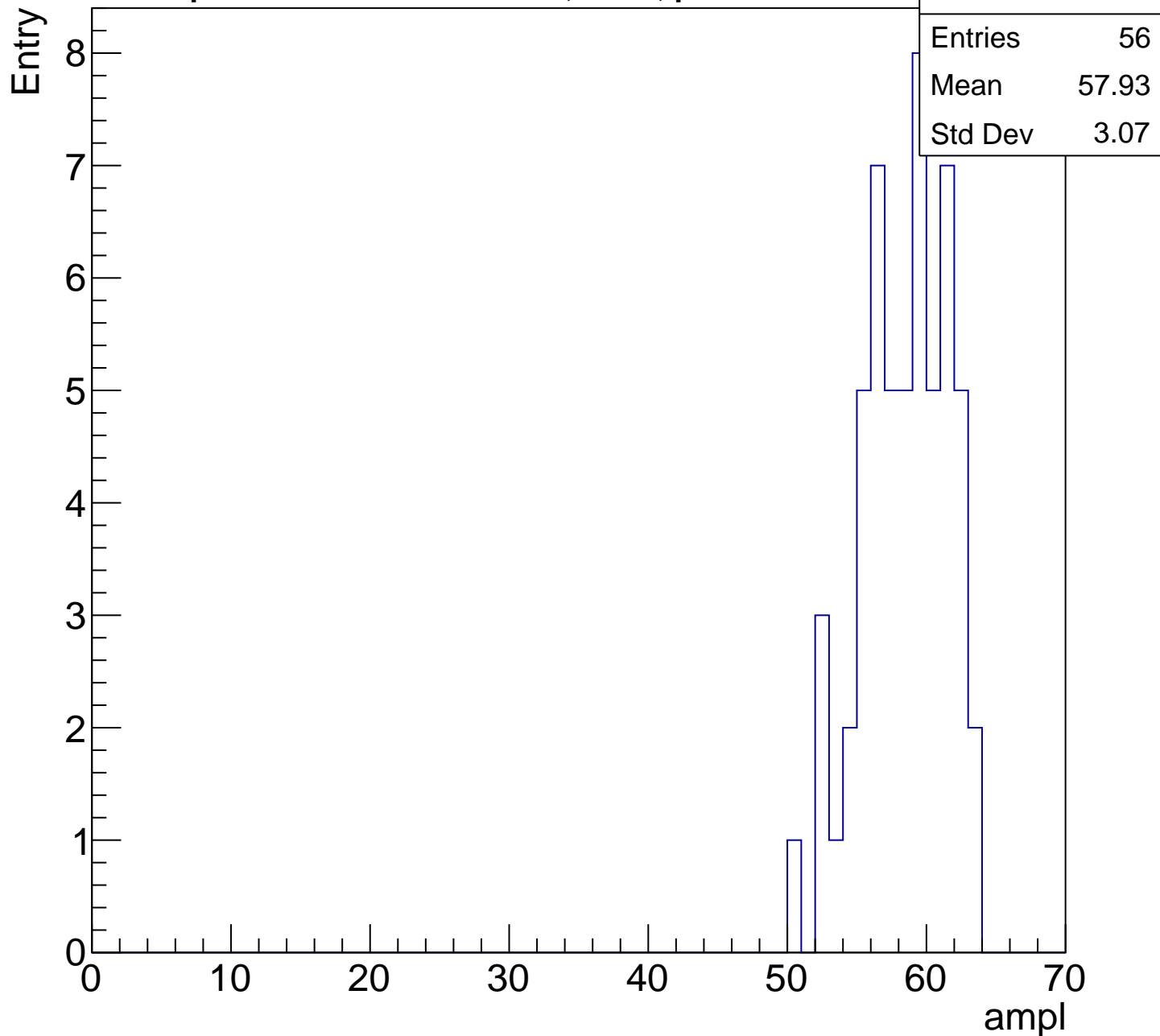
Entry

Entries	47
Mean	53.87
Std Dev	3.418



B0L000S, U3-ch96, adc5

calib_packv5_042523_0143.root, FC#5, port B1

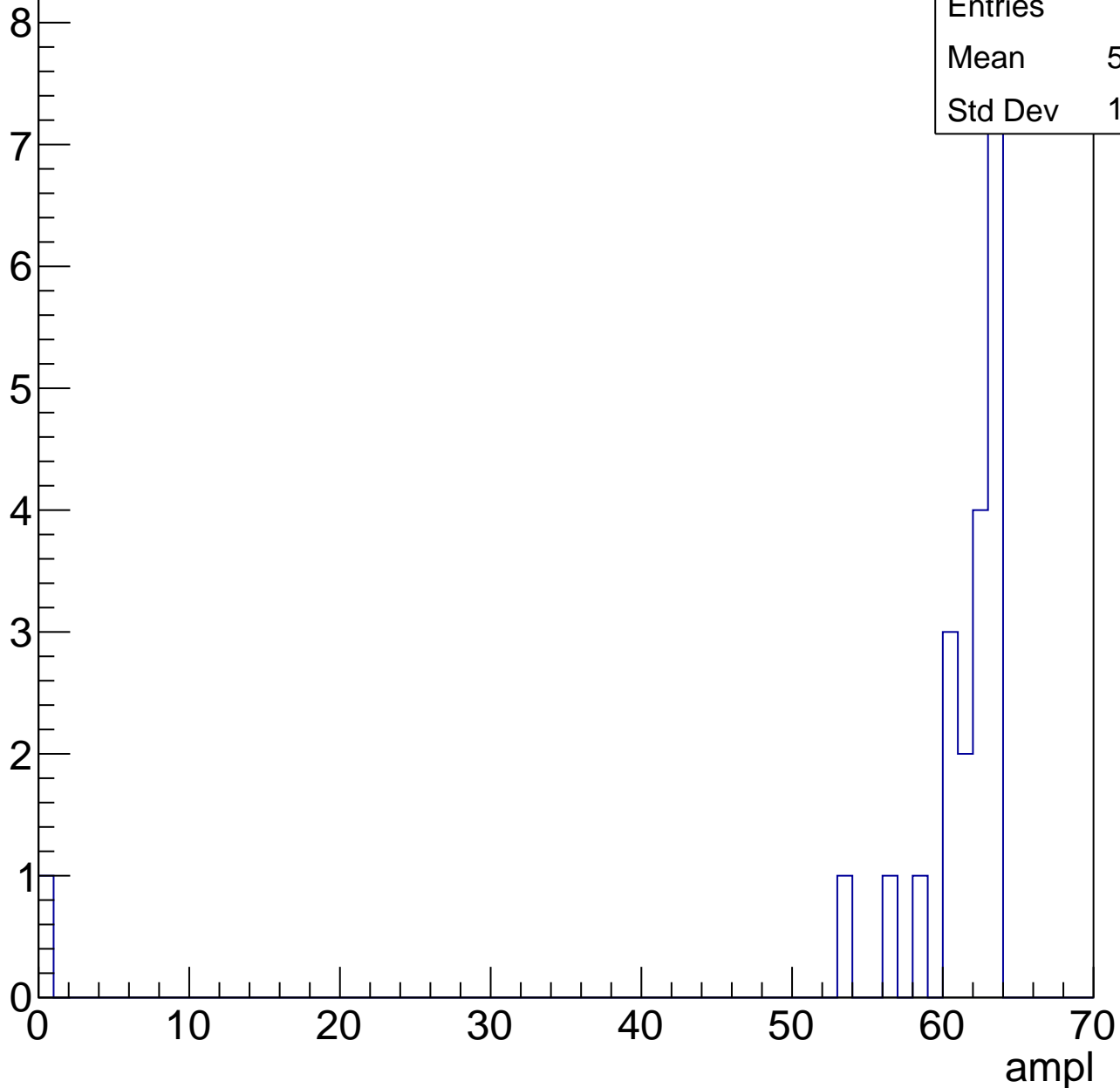


B0L000S, U3-ch96, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	21
Mean	58.14
Std Dev	13.25



B0L000S, U3-ch96, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U3-ch97, adc0

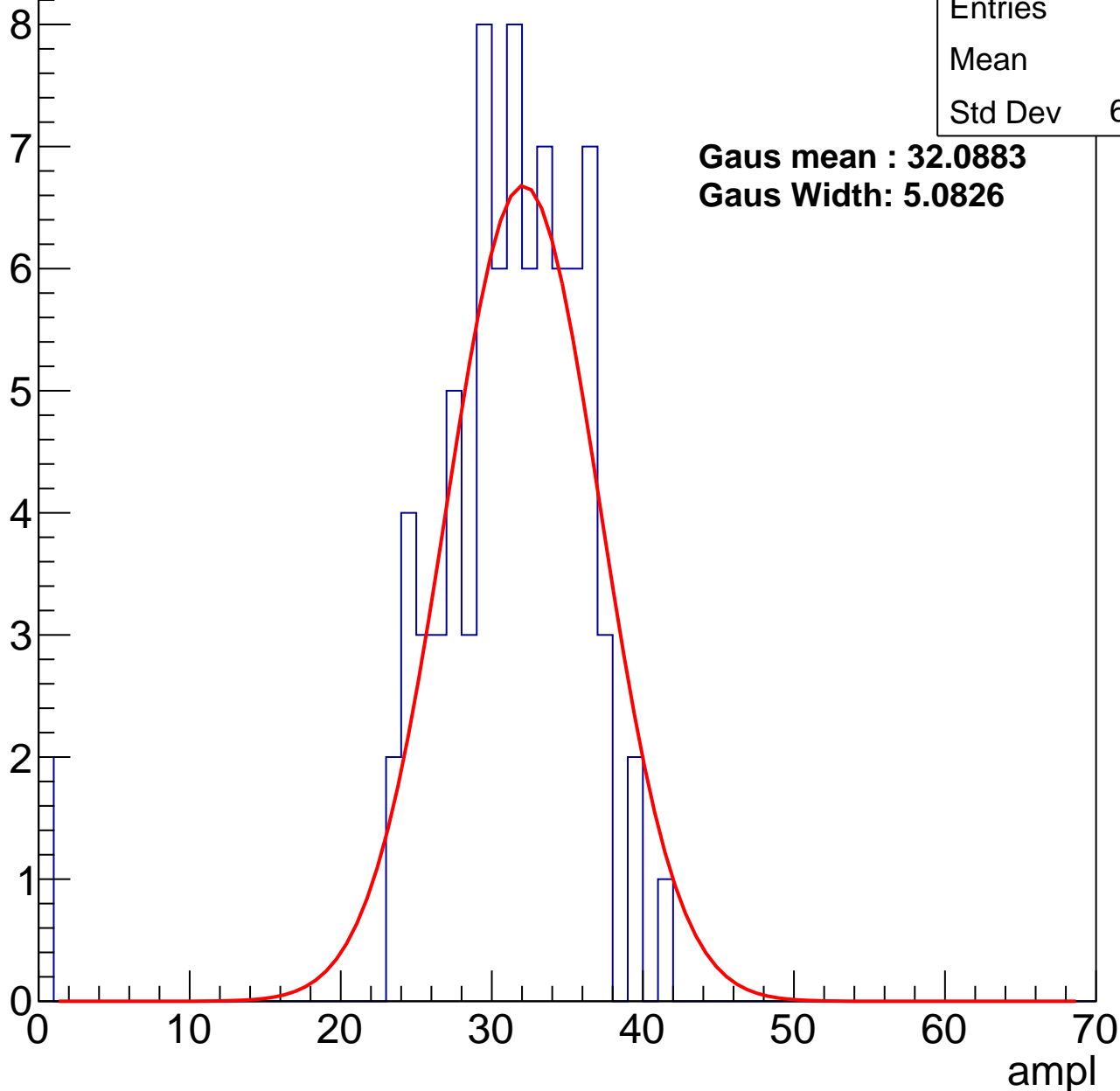
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	82
Mean	30.4
Std Dev	6.286

Gaus mean : 32.0883

Gaus Width: 5.0826



B0L000S, U3-ch97, adc1

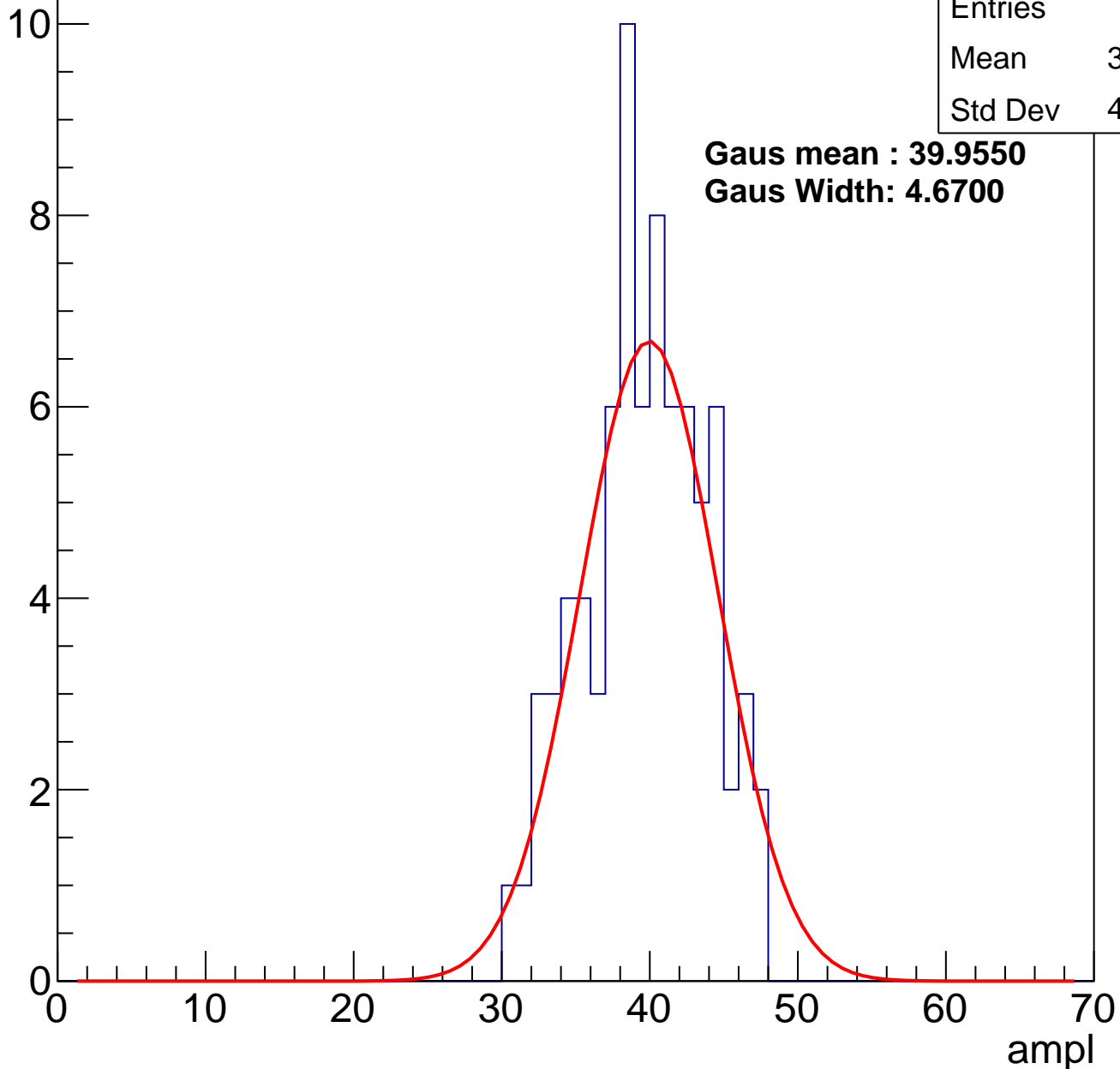
calib_packv5_042523_0143.root, FC#5, port B1

Entries	79
Mean	39.18
Std Dev	4.034

Gaus mean : 39.9550

Gaus Width: 4.6700

Entry



B0L000S, U3-ch97, adc2

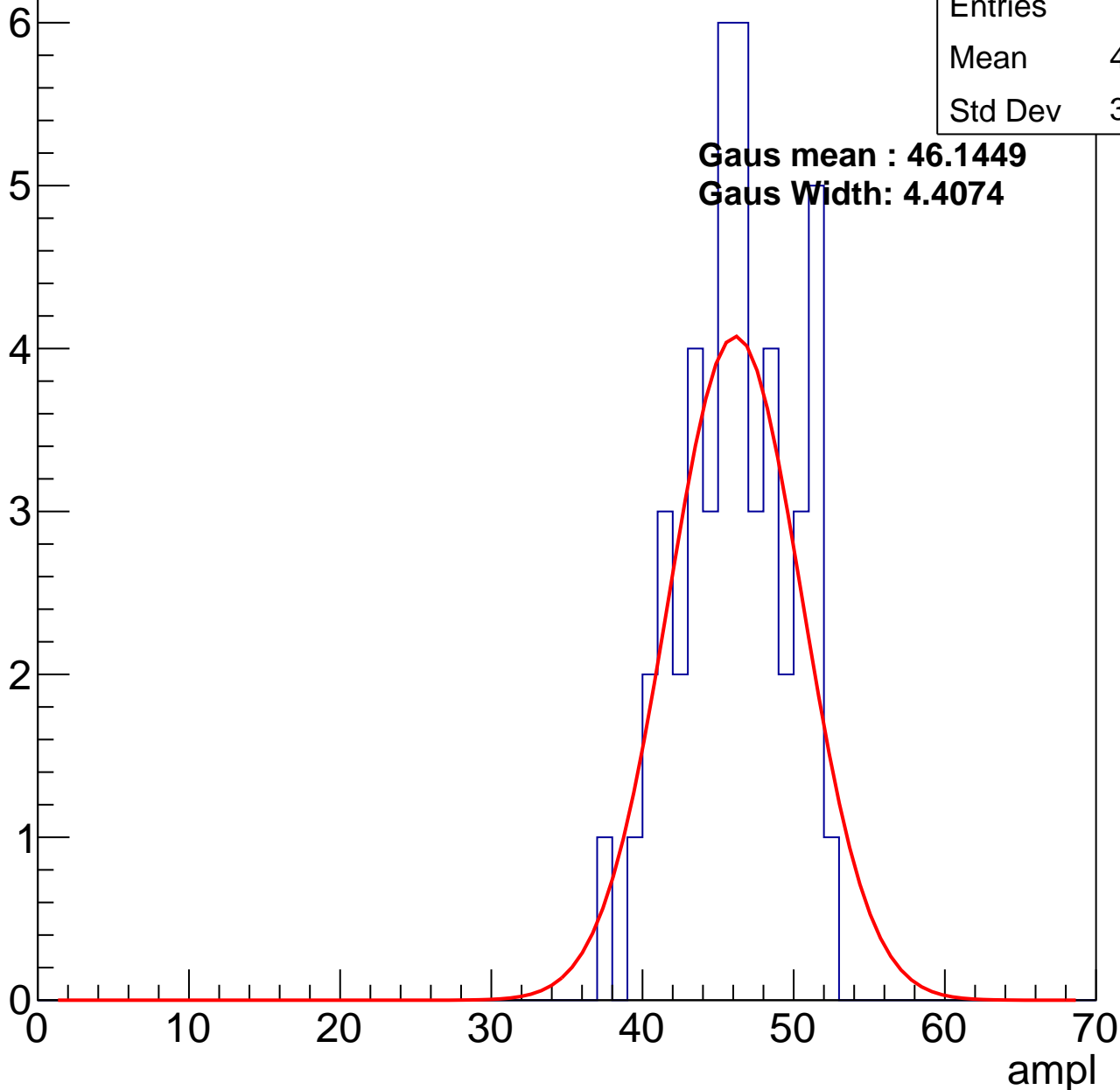
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	46
Mean	45.67
Std Dev	3.624

Gaus mean : 46.1449

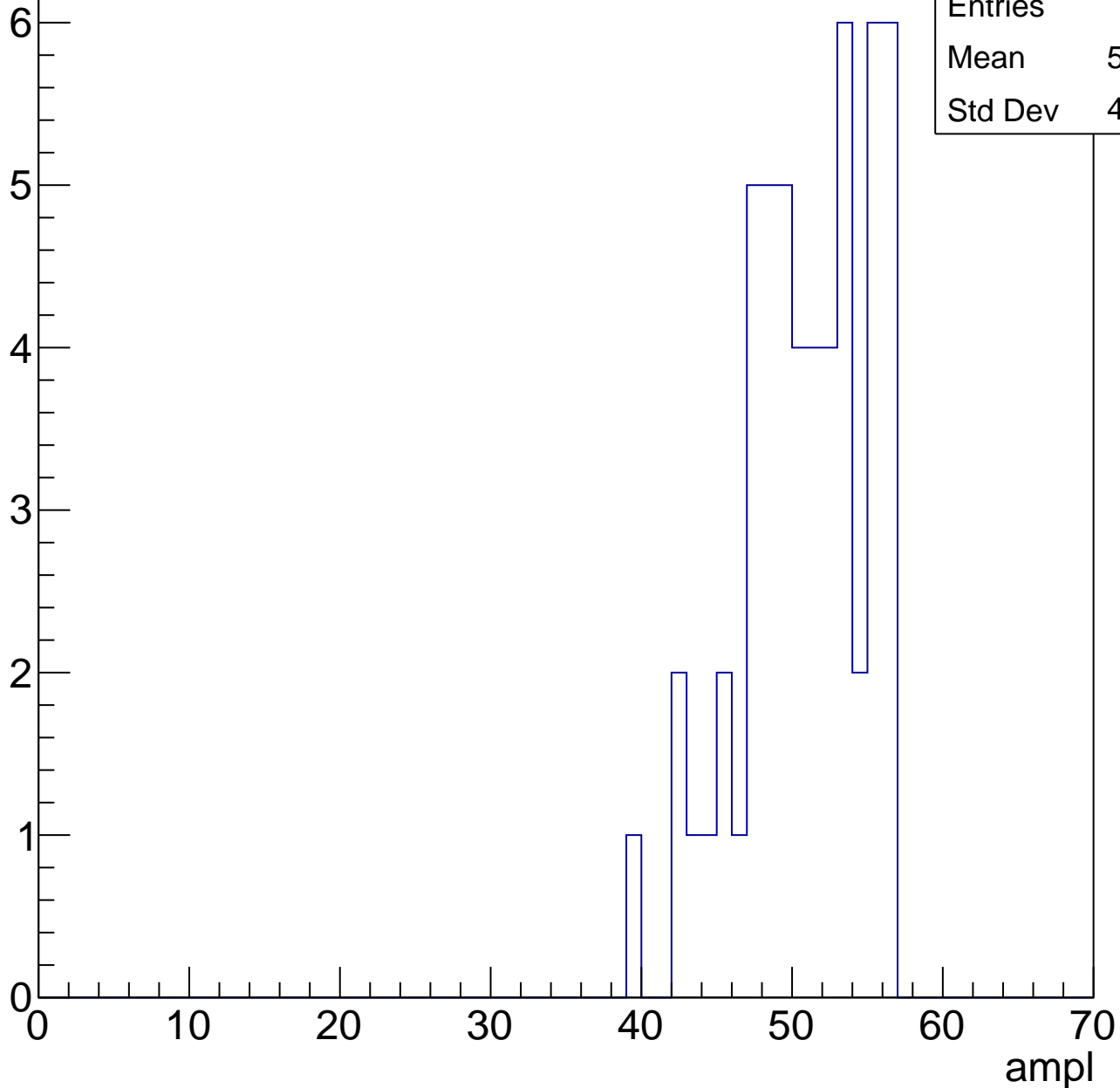
Gaus Width: 4.4074



B0L000S, U3-ch97, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

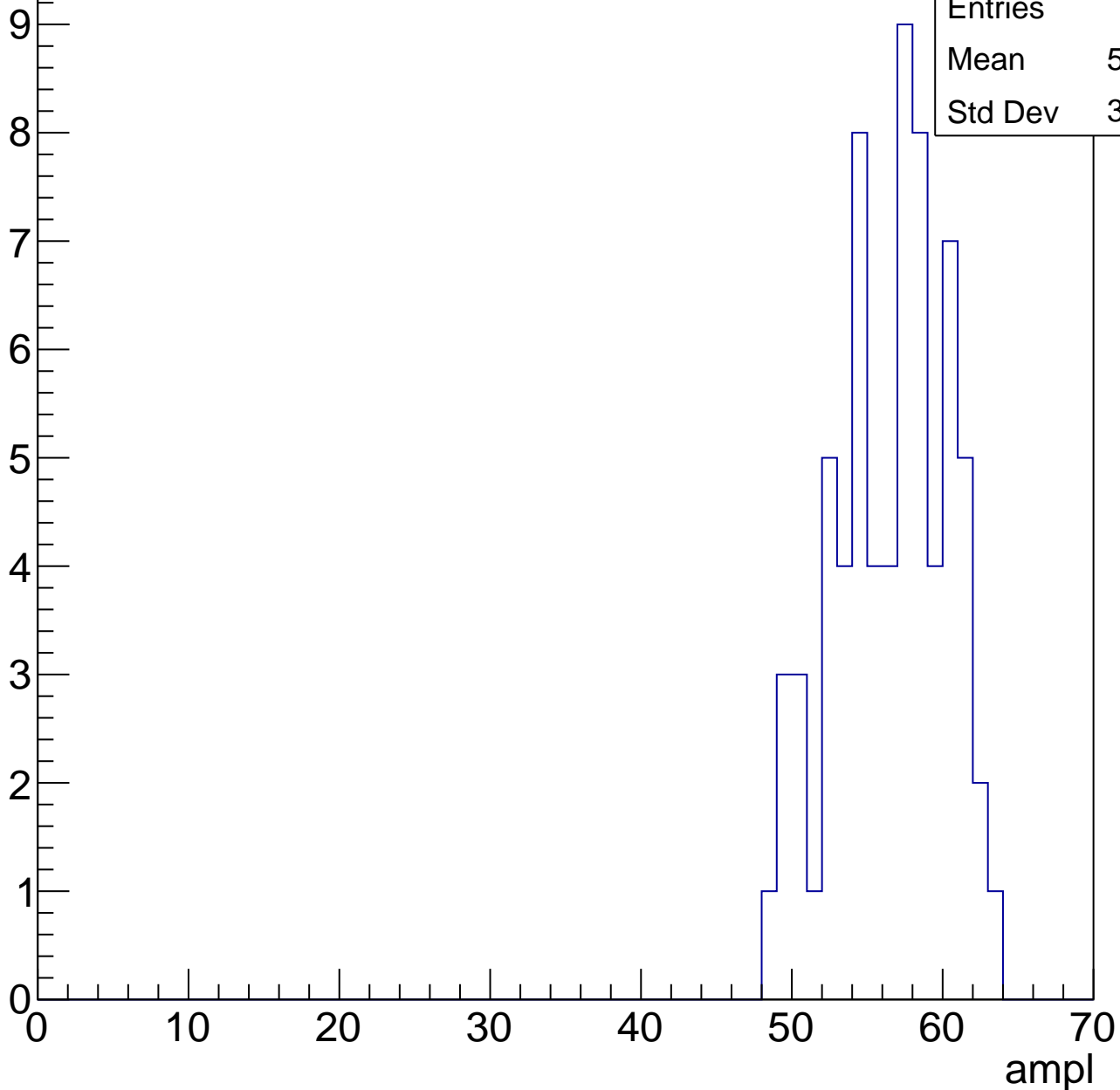


B0L000S, U3-ch97, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	56.07
Std Dev	3.673

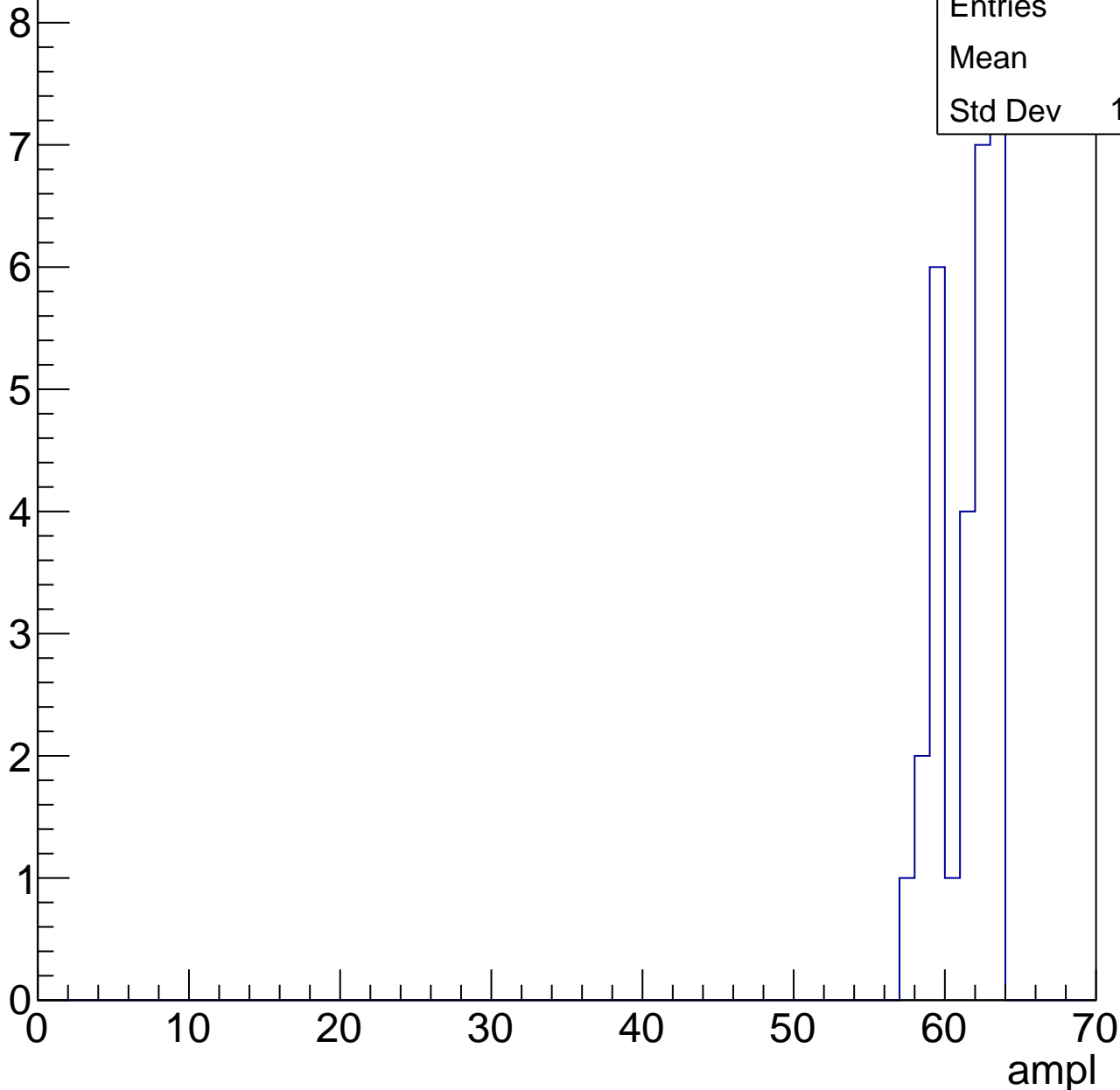


B0L000S, U3-ch97, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

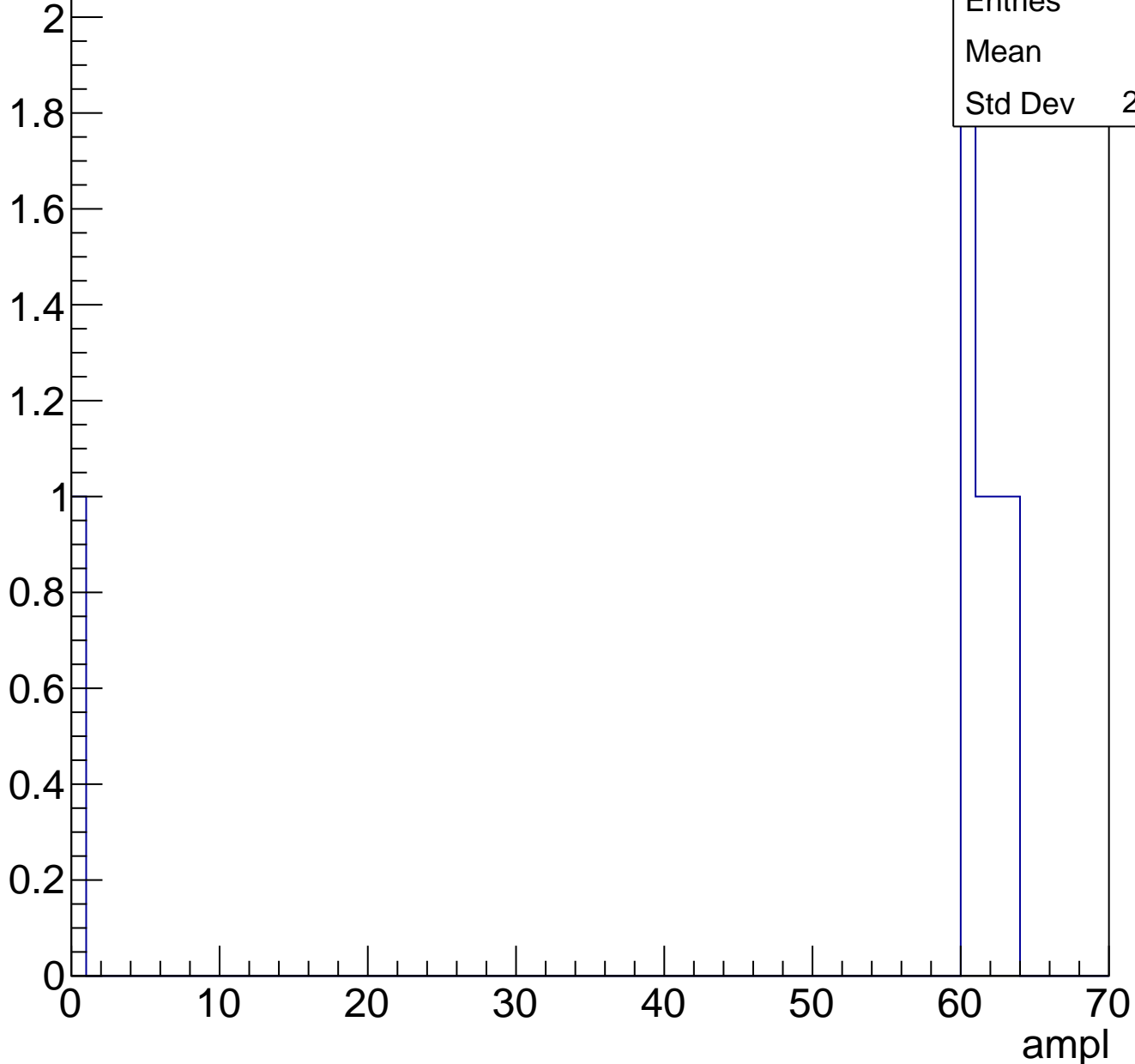
Entries	29
Mean	61
Std Dev	1.838



B0L000S, U3-ch97, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch97, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U3-ch98, adc0

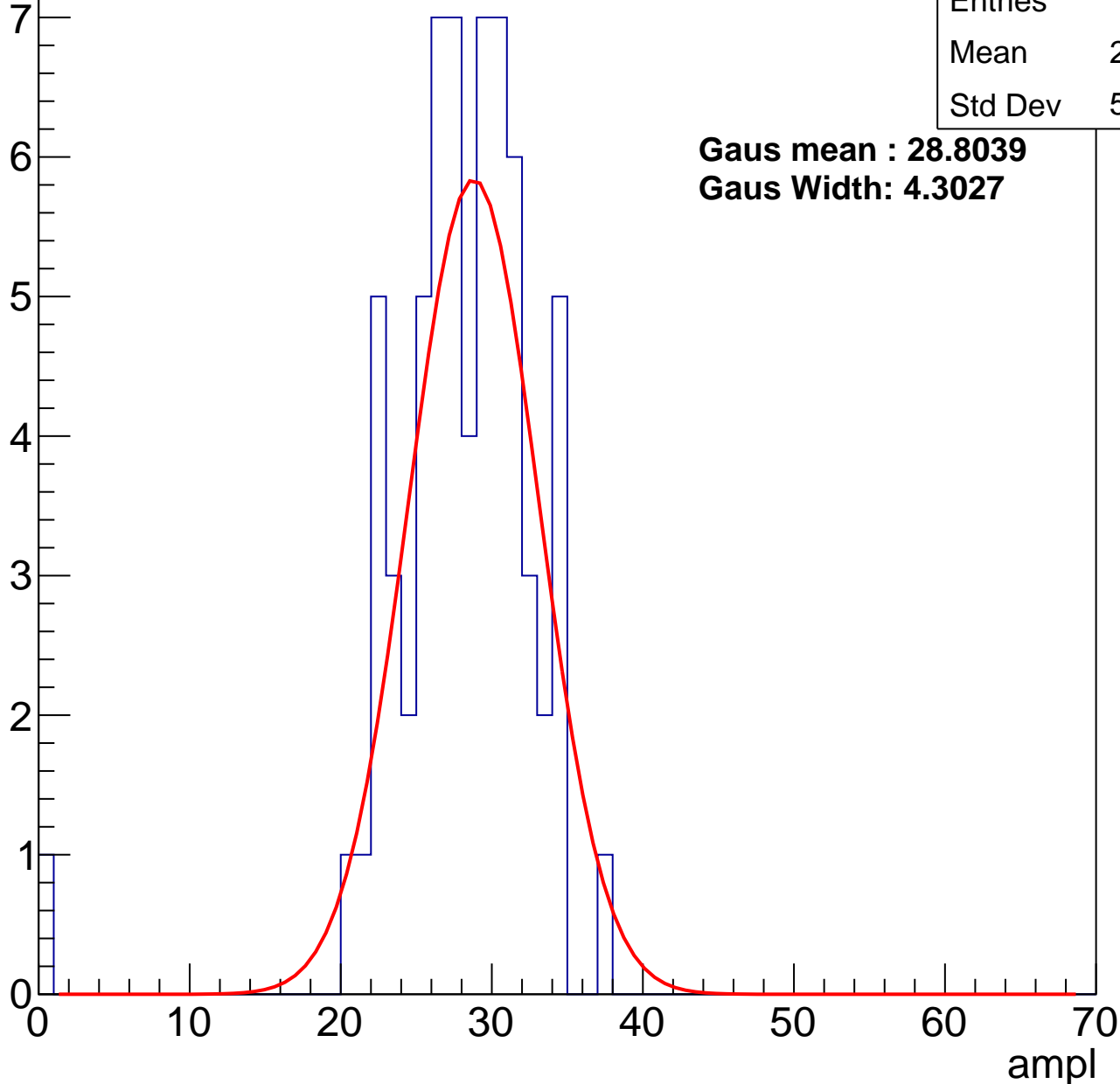
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	27.52
Std Dev	5.032

Gaus mean : 28.8039

Gaus Width: 4.3027



B0L000S, U3-ch98, adc1

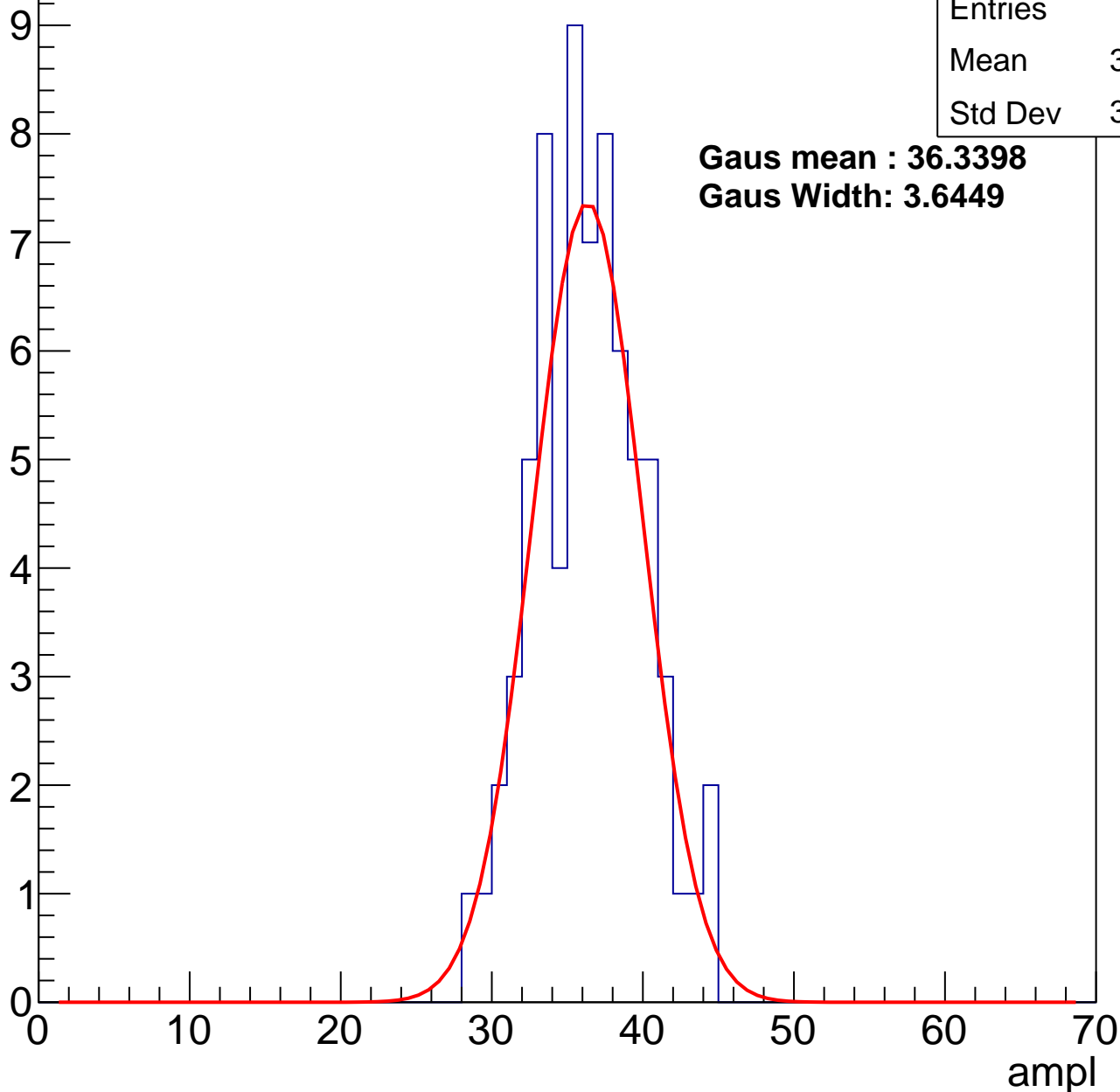
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	35.94
Std Dev	3.524

Gaus mean : 36.3398

Gaus Width: 3.6449



B0L000S, U3-ch98, adc2

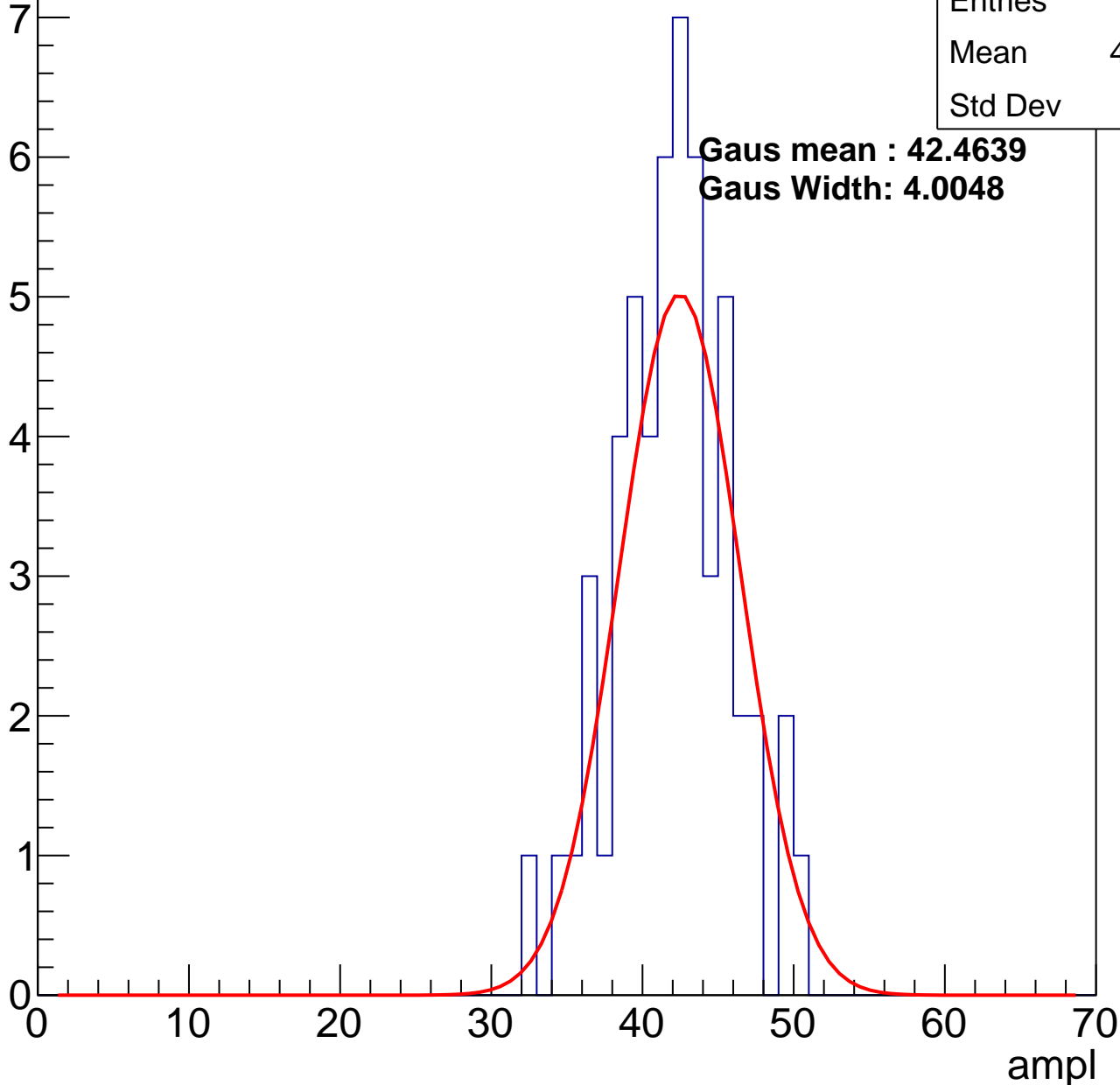
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	41.52
Std Dev	3.78

Gaus mean : 42.4639

Gaus Width: 4.0048

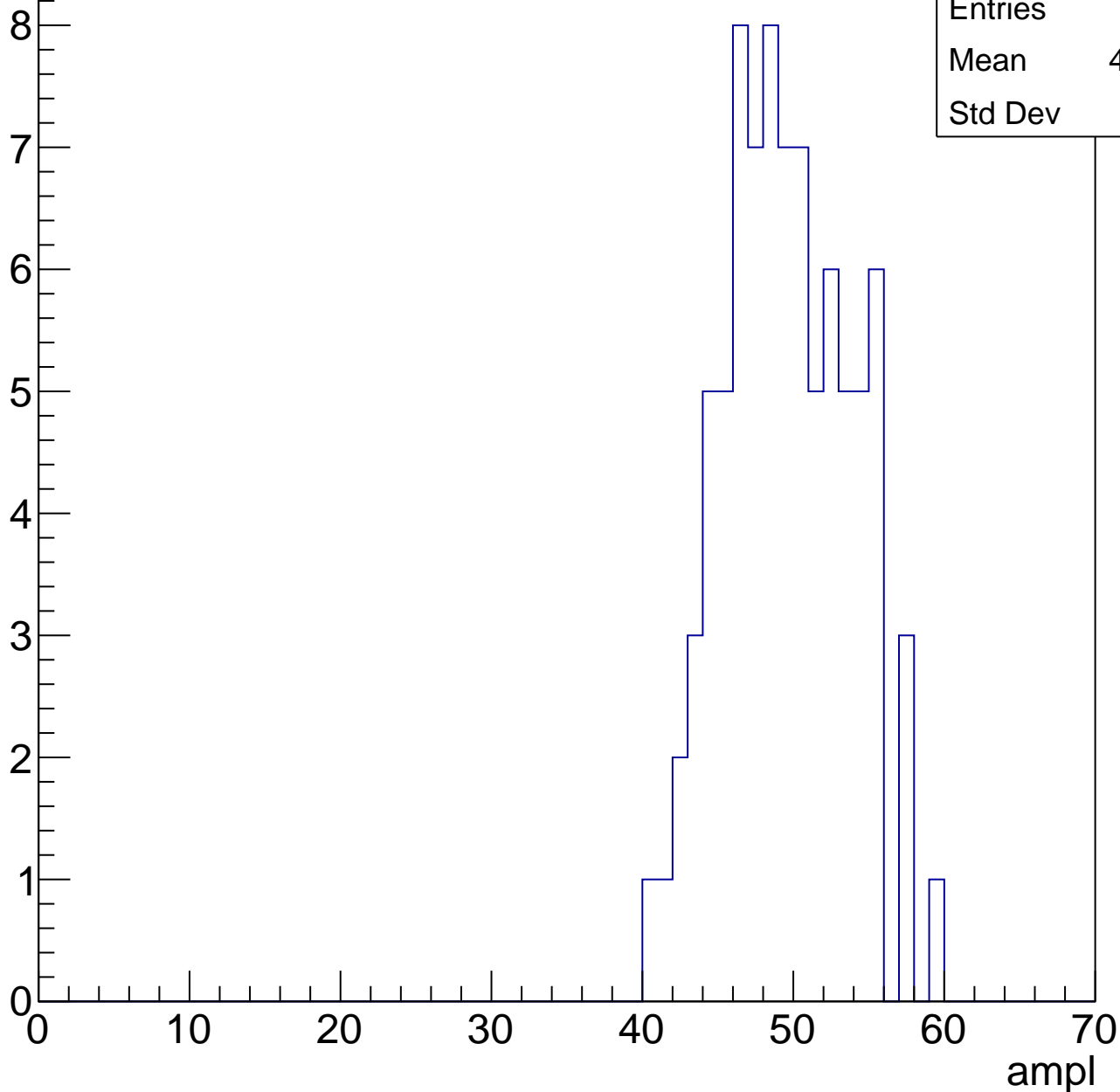


B0L000S, U3-ch98, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	85
Mean	49.12
Std Dev	4.14

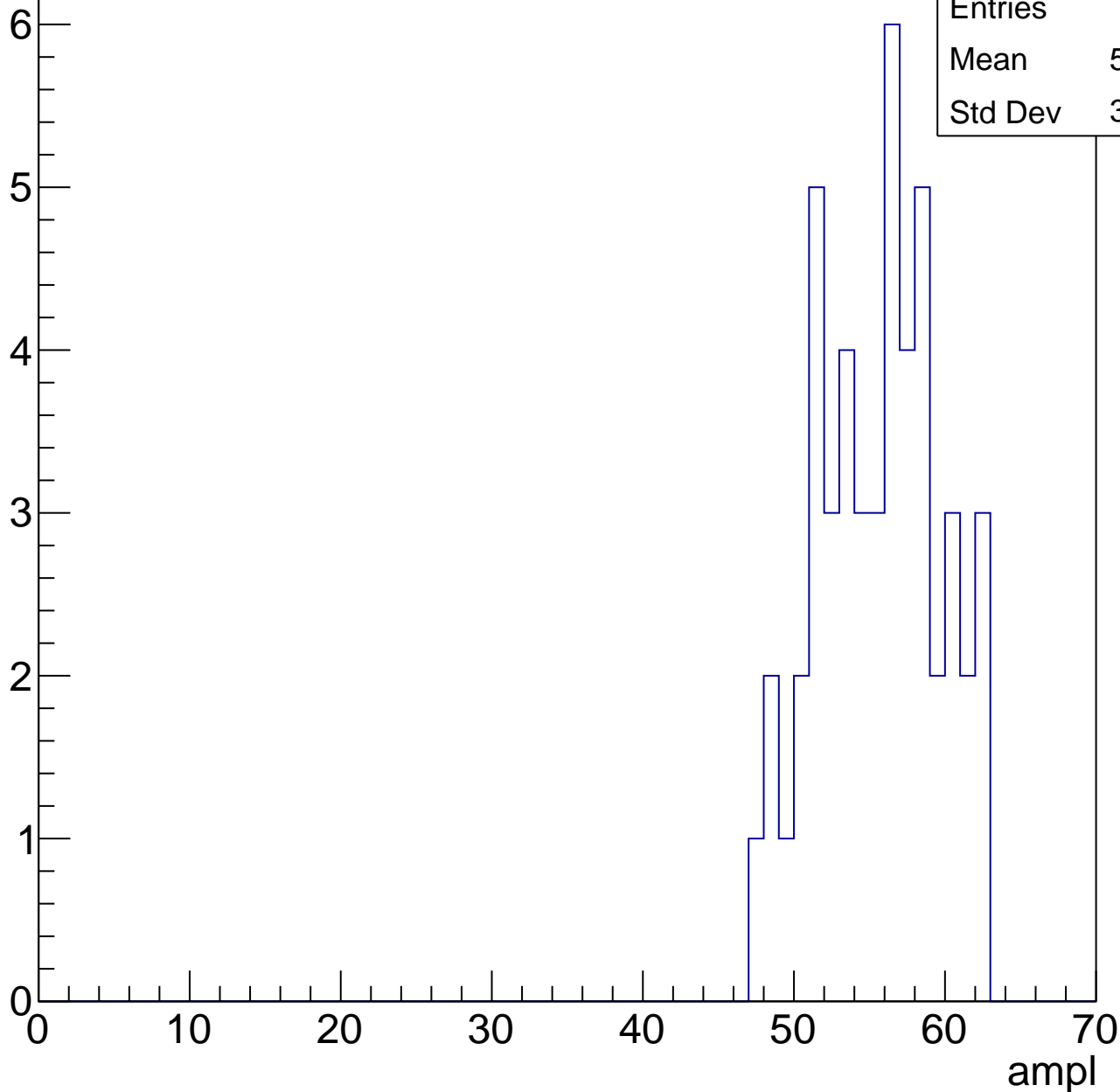


B0L000S, U3-ch98, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	49
Mean	55.14
Std Dev	3.954



B0L000S, U3-ch98, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

7

6

5

4

3

2

1

0

Entries	48
Mean	58.04
Std Dev	8.935

ampl

B0L000S, U3-ch98, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

3

2.5

2

1.5

1

0.5

0

0

10

20

30

40

50

60

70

ampl

Entries

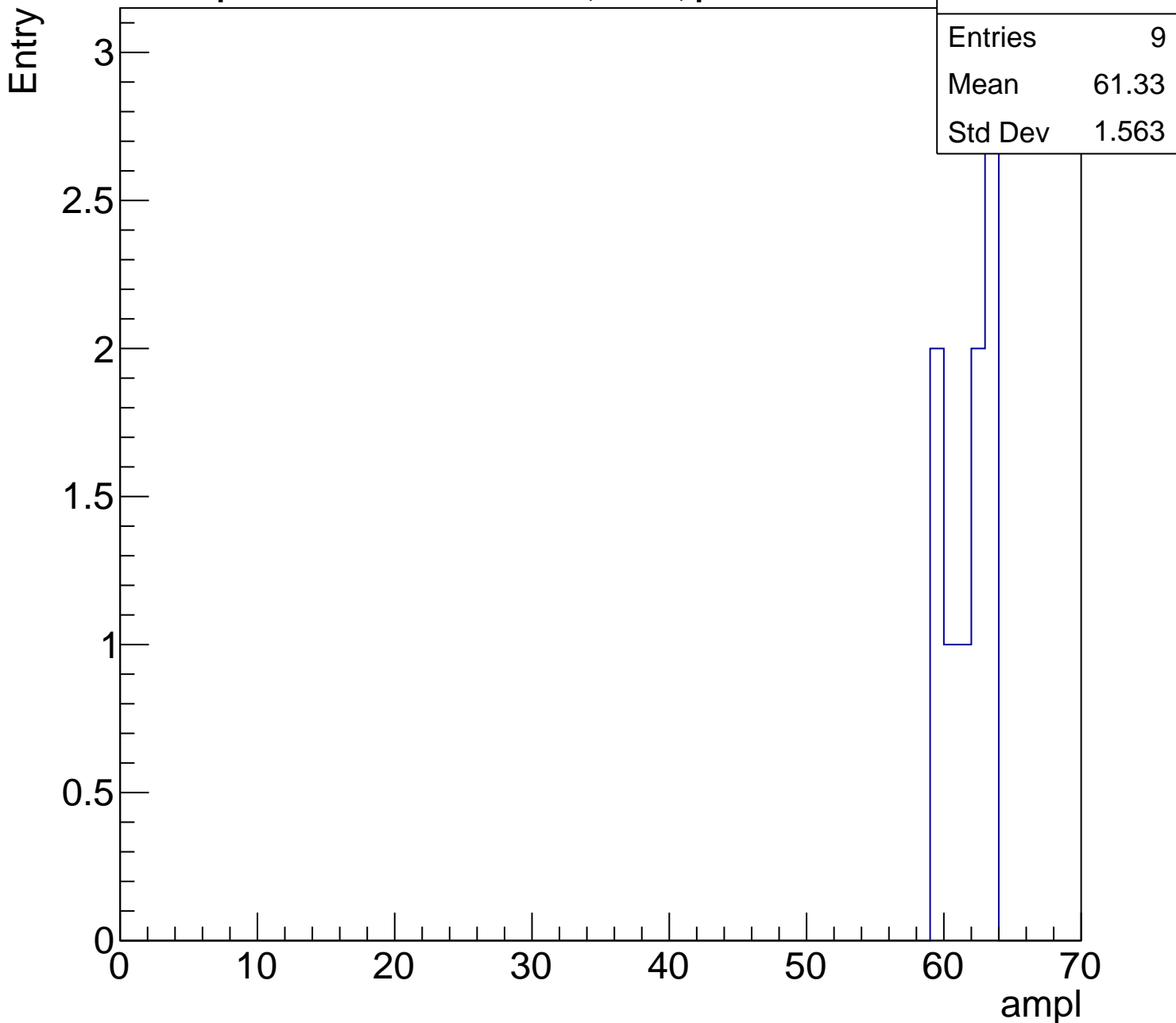
9

Mean

61.33

Std Dev

1.563



B0L000S, U3-ch98, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	20
Std Dev	0

B0L000S, U3-ch99, adc0

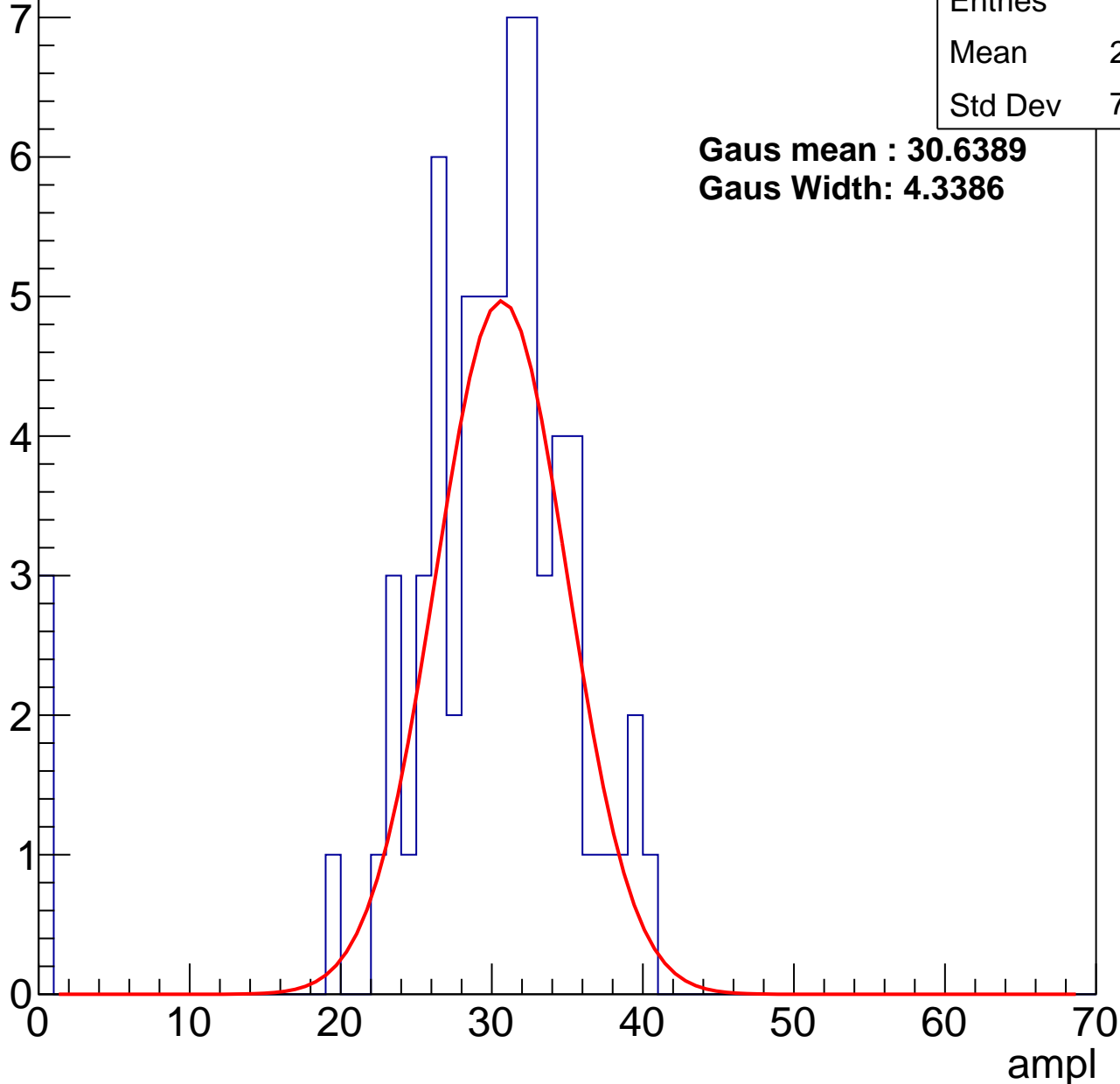
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	28.77
Std Dev	7.607

Gaus mean : 30.6389

Gaus Width: 4.3386



B0L000S, U3-ch99, adc1

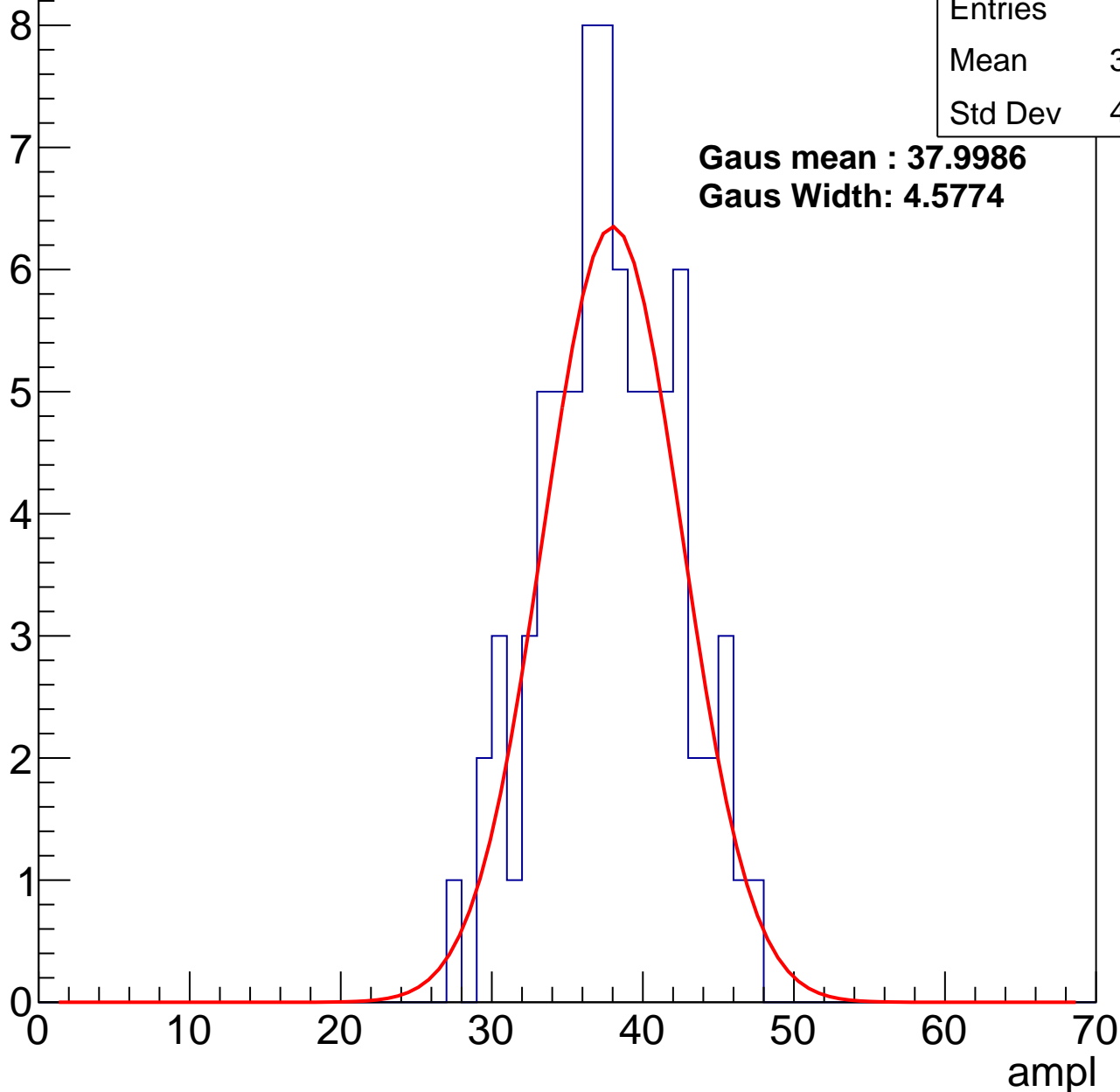
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	37.38
Std Dev	4.372

Gaus mean : 37.9986

Gaus Width: 4.5774



B0L000S, U3-ch99, adc2

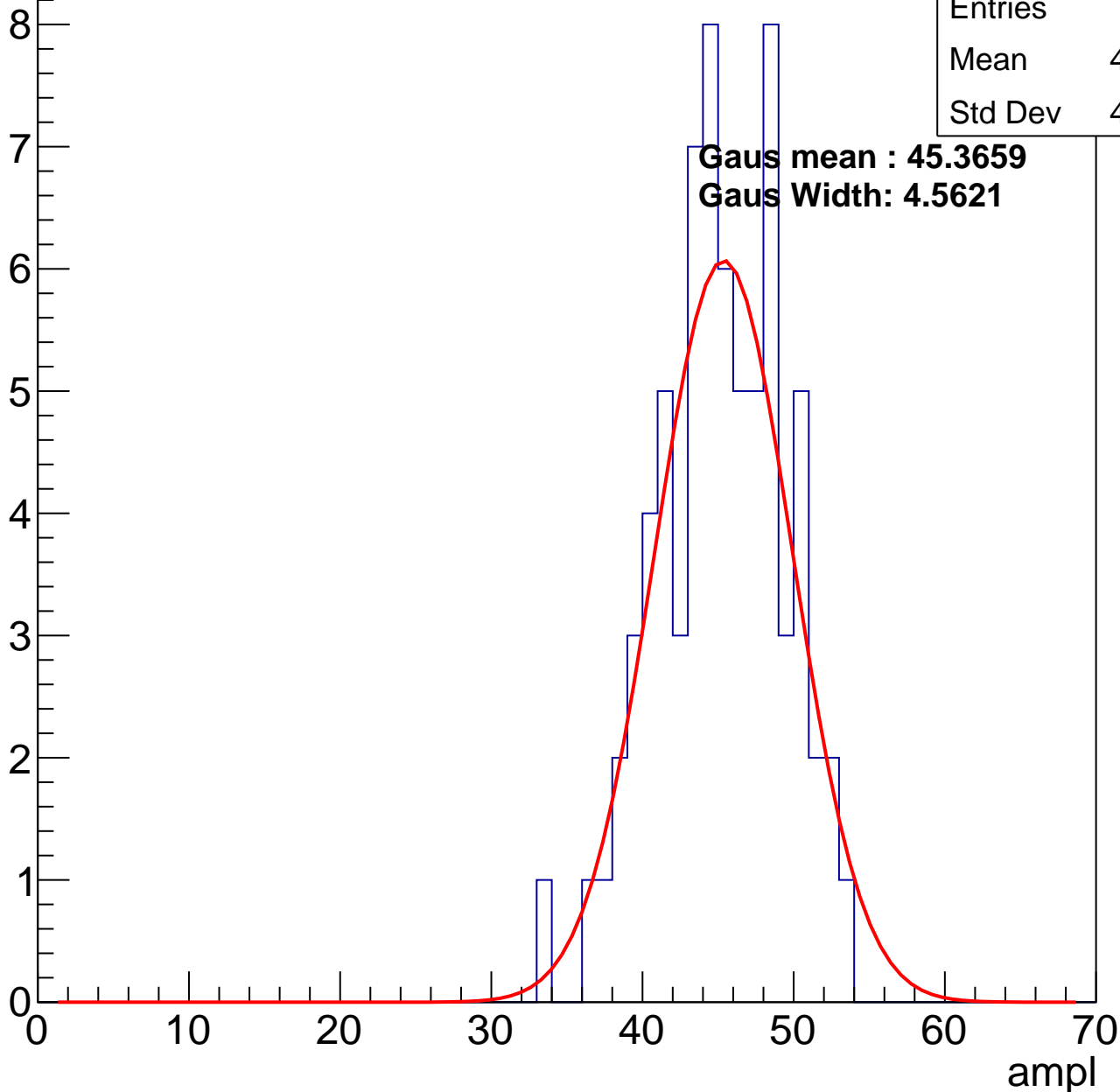
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	44.69
Std Dev	4.142

Gaus mean : 45.3659

Gaus Width: 4.5621

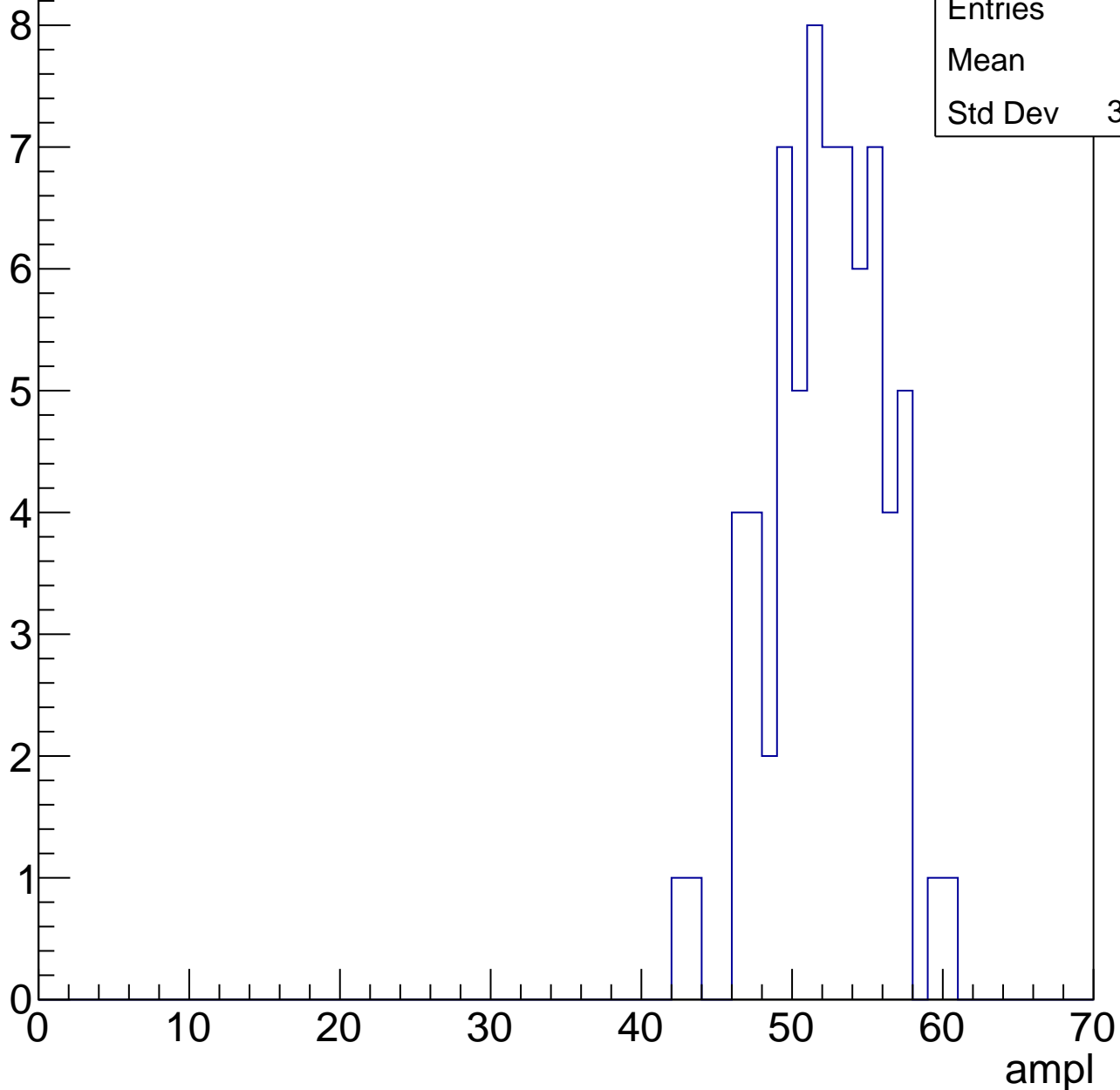


B0L000S, U3-ch99, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	51.8
Std Dev	3.667

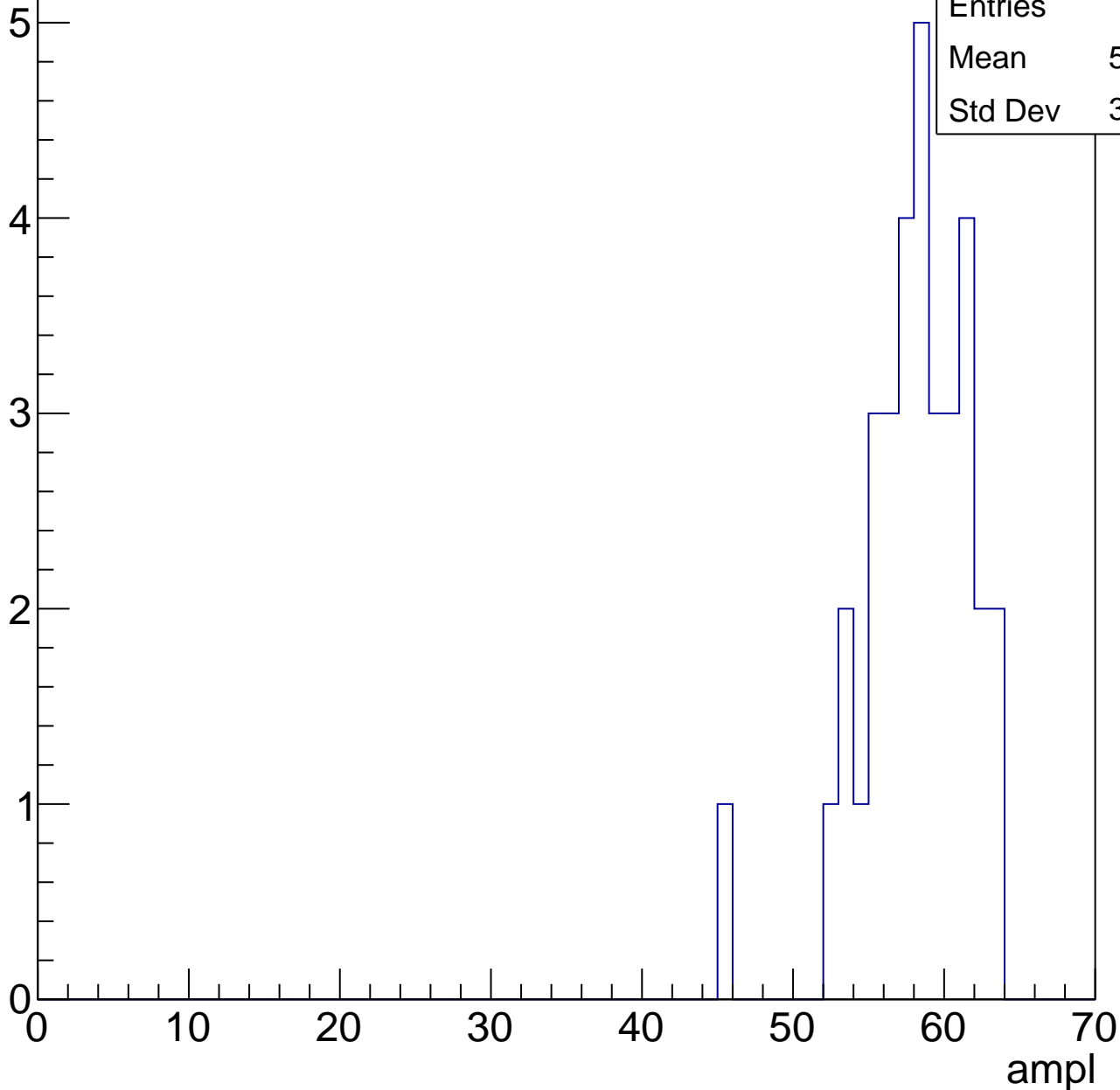


B0L000S, U3-ch99, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	34
Mean	57.62
Std Dev	3.606

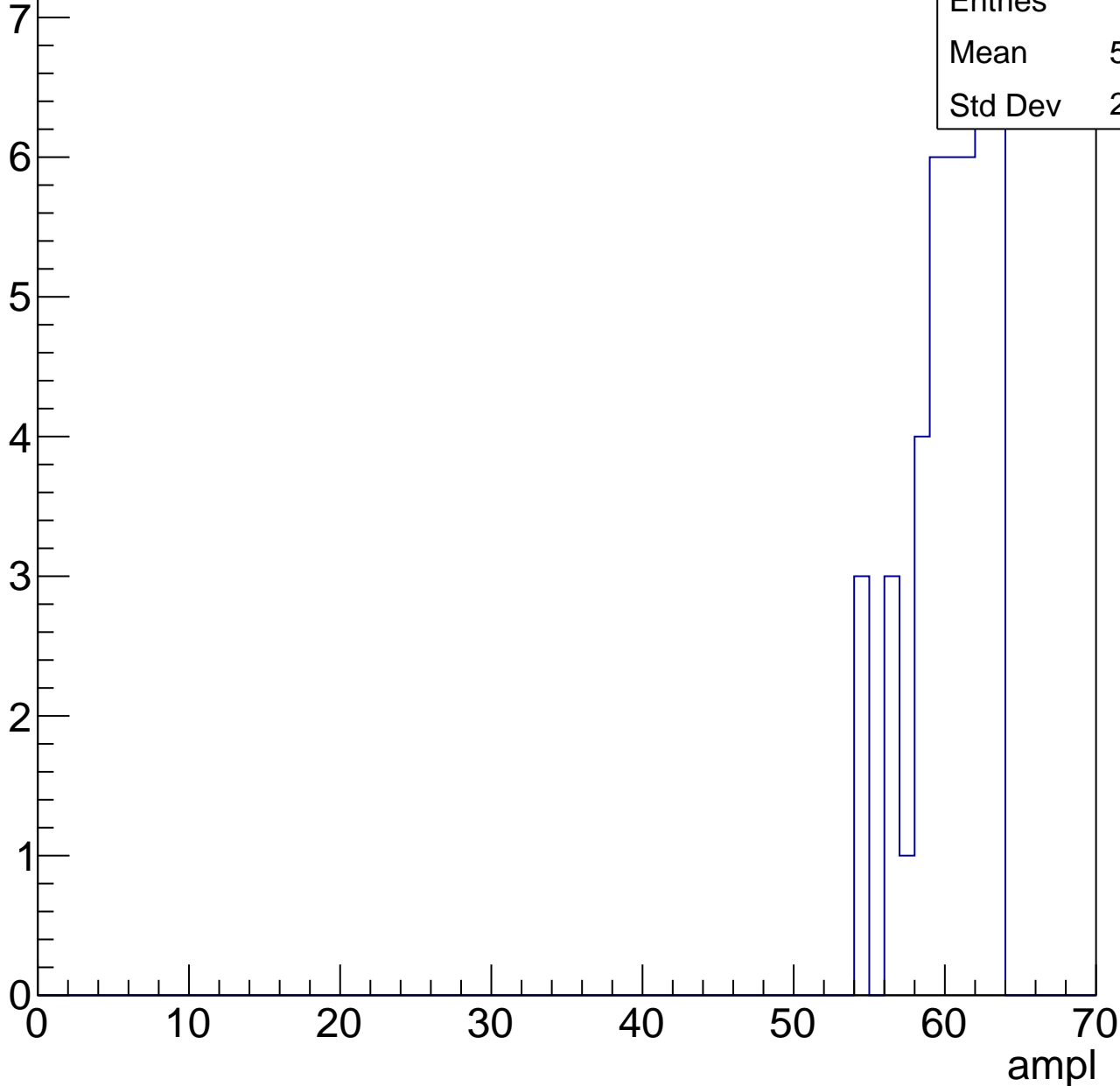


B0L000S, U3-ch99, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

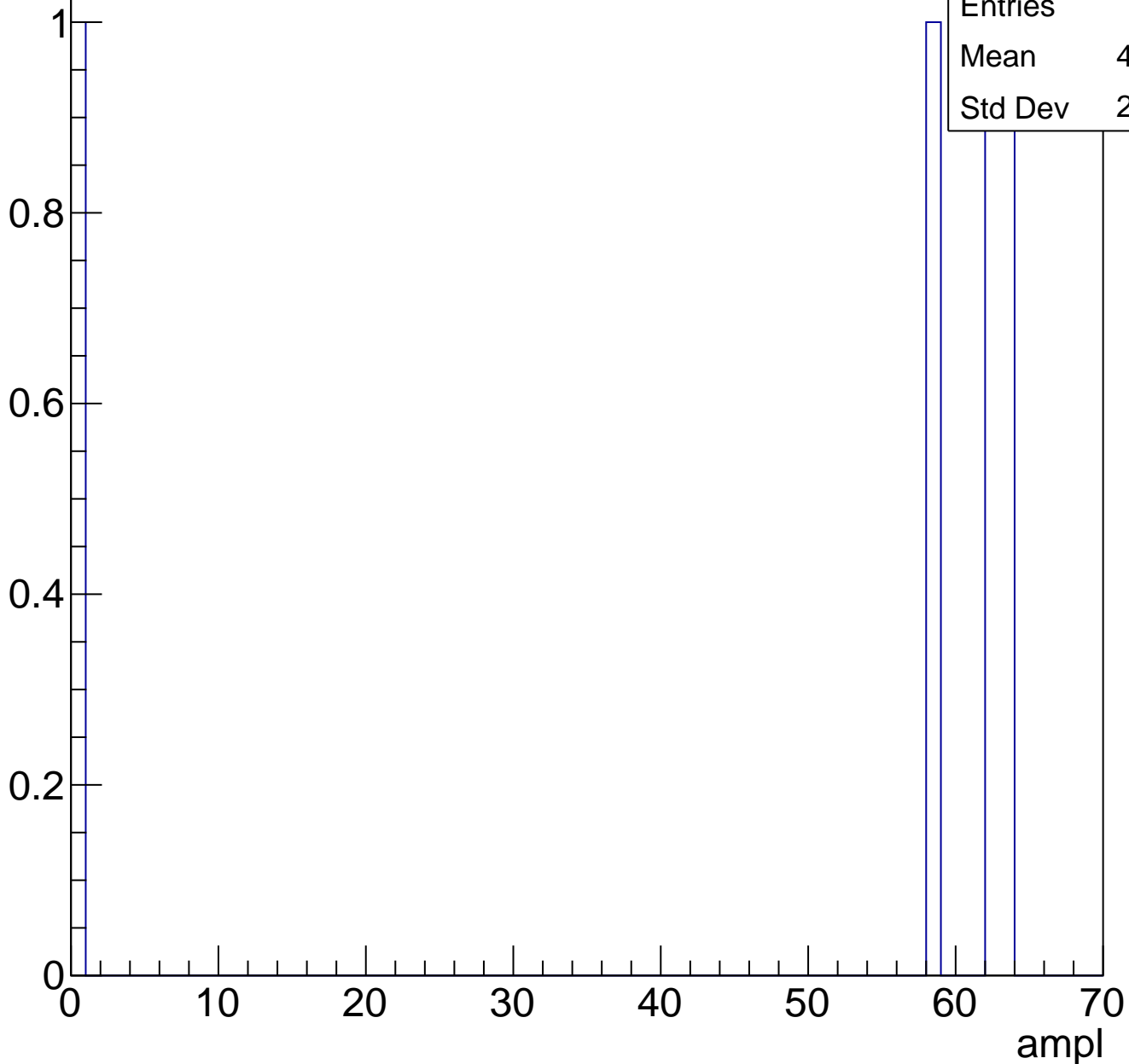
Entries	43
Mean	59.86
Std Dev	2.566



B0L000S, U3-ch99, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch99, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U3-ch100, adc0

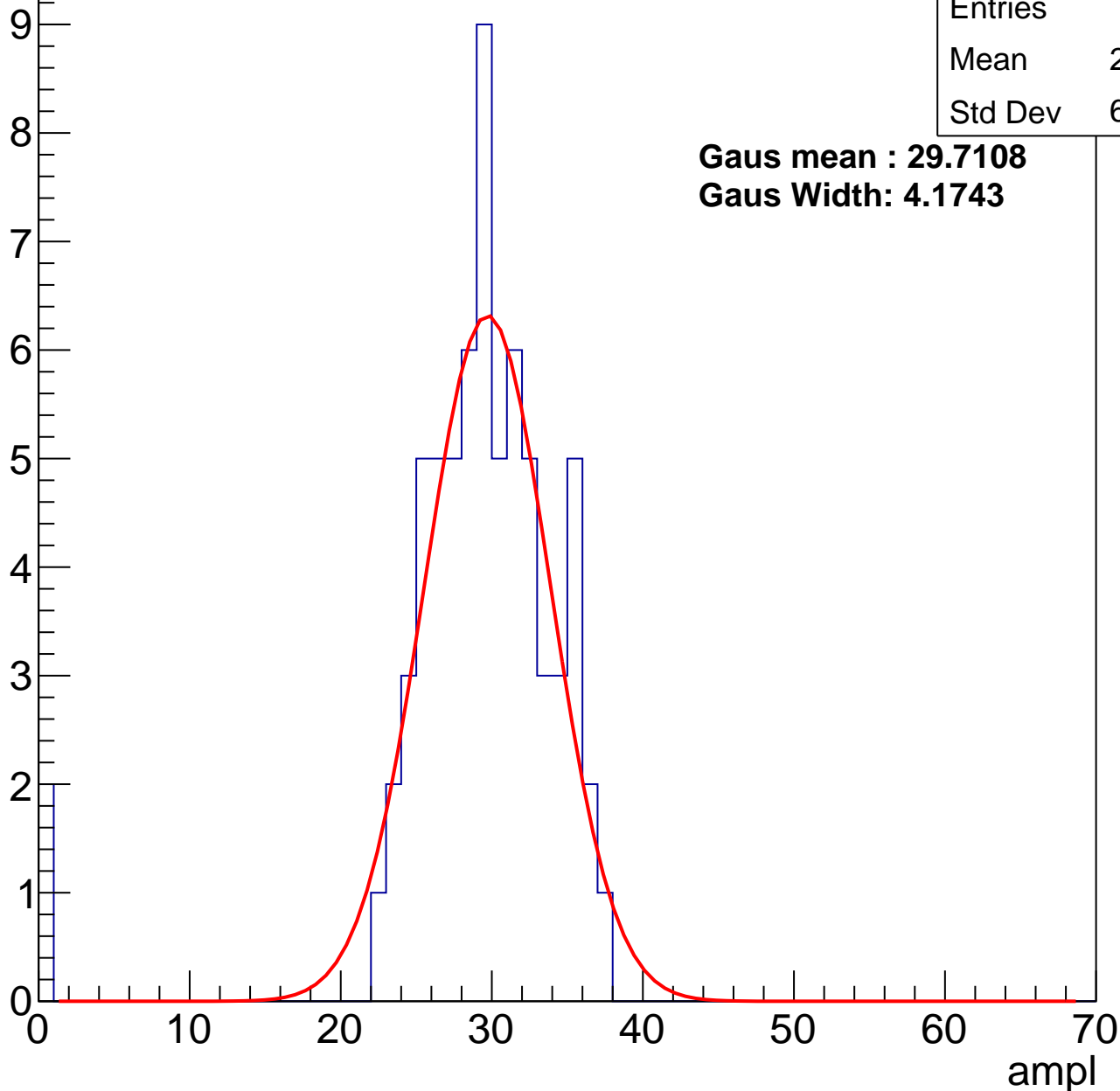
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	28.53
Std Dev	6.127

Gaus mean : 29.7108

Gaus Width: 4.1743



B0L000S, U3-ch100, adc1

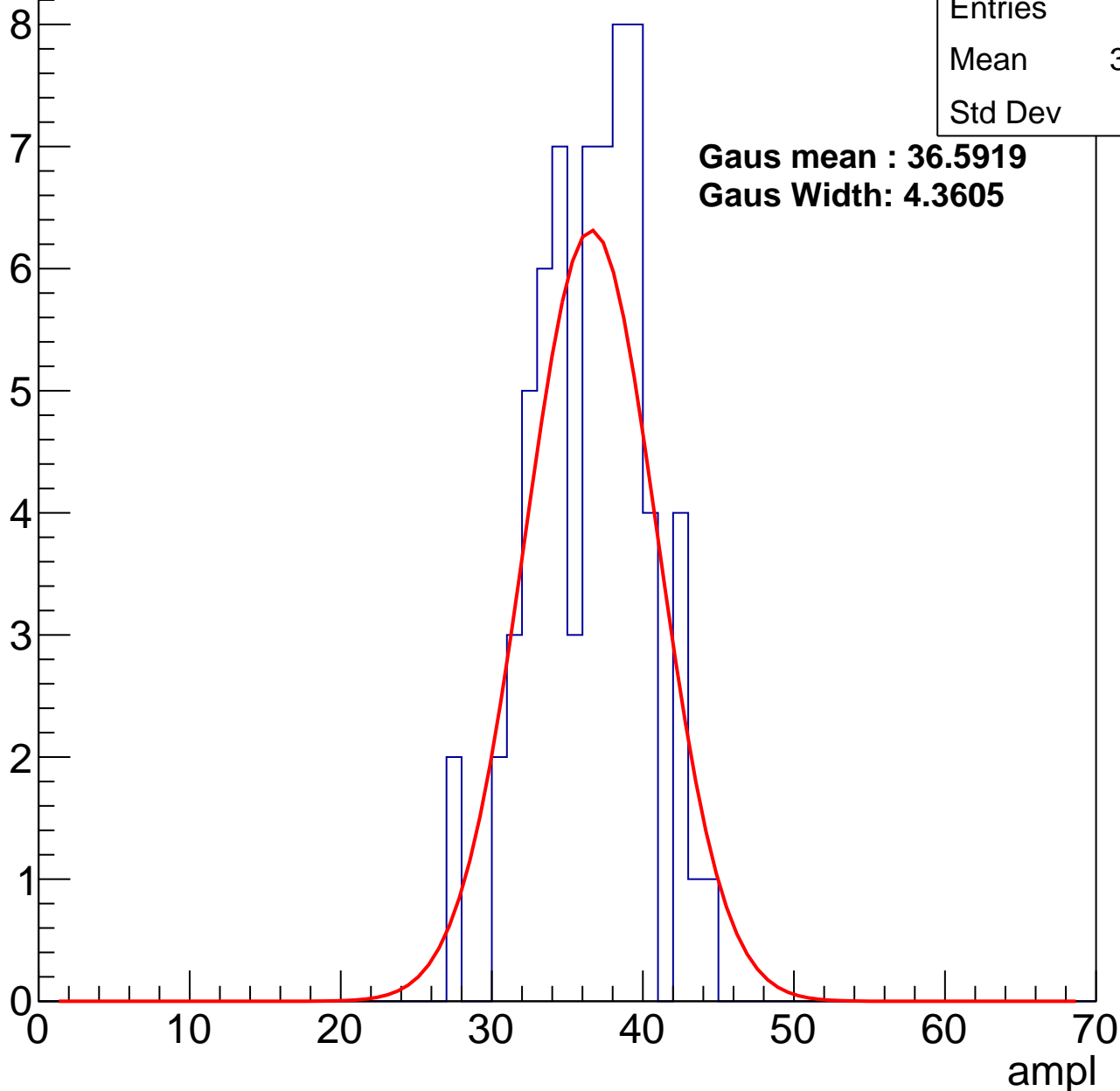
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	36.03
Std Dev	3.65

Gaus mean : 36.5919

Gaus Width: 4.3605



B0L000S, U3-ch100, adc2

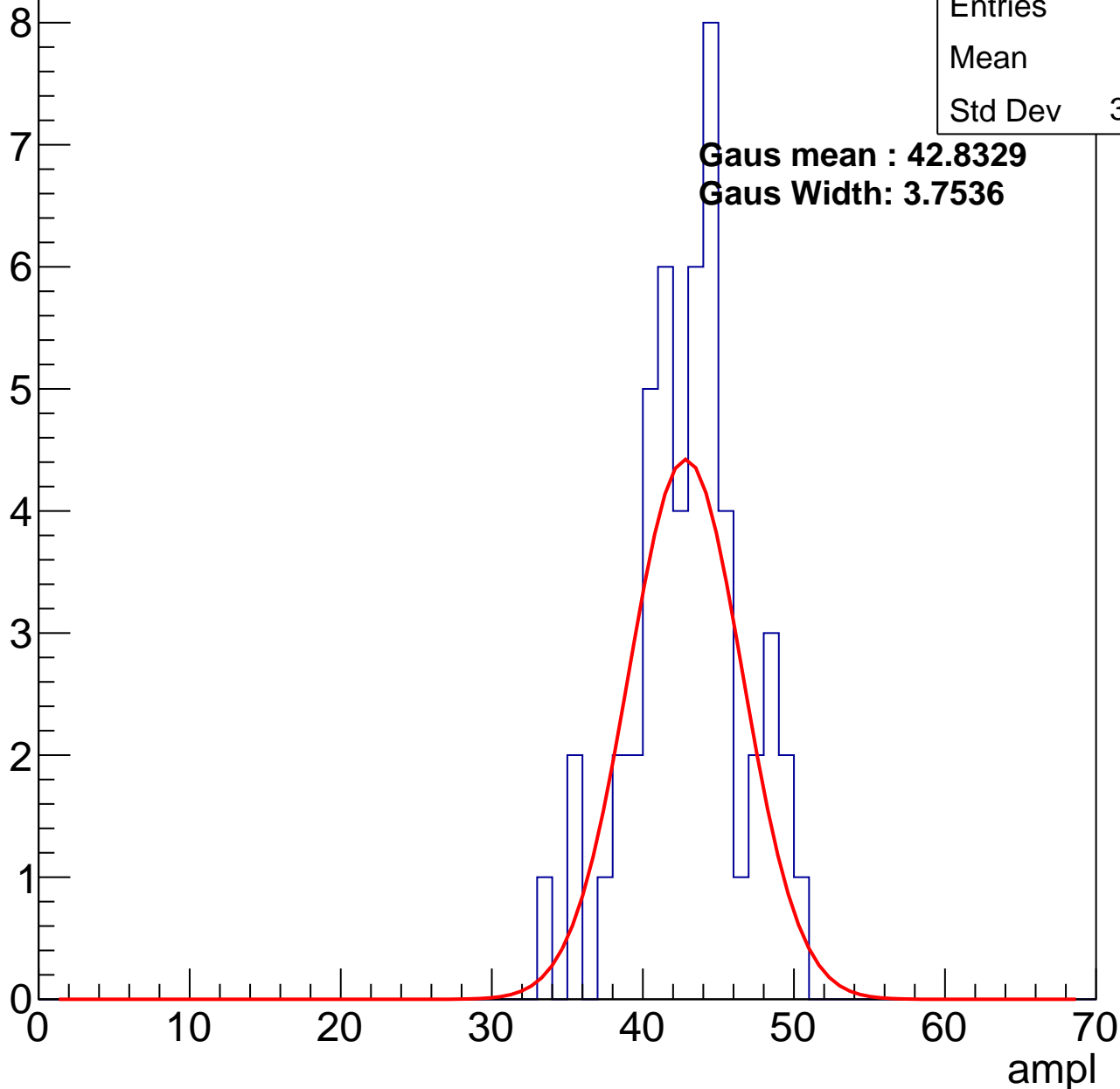
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	50
Mean	42.6
Std Dev	3.666

Gaus mean : 42.8329

Gaus Width: 3.7536

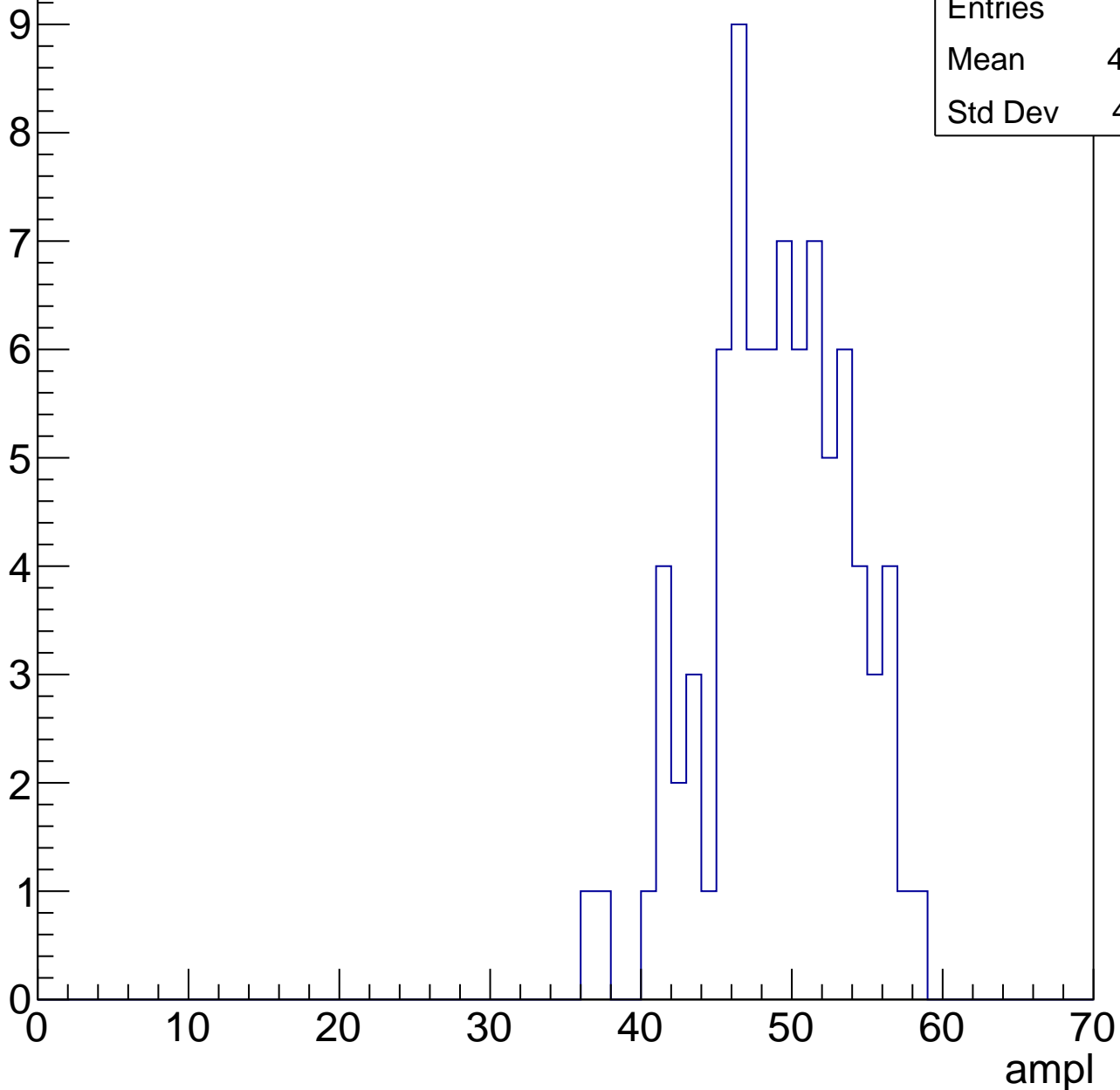


B0L000S, U3-ch100, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	84
Mean	48.64
Std Dev	4.631

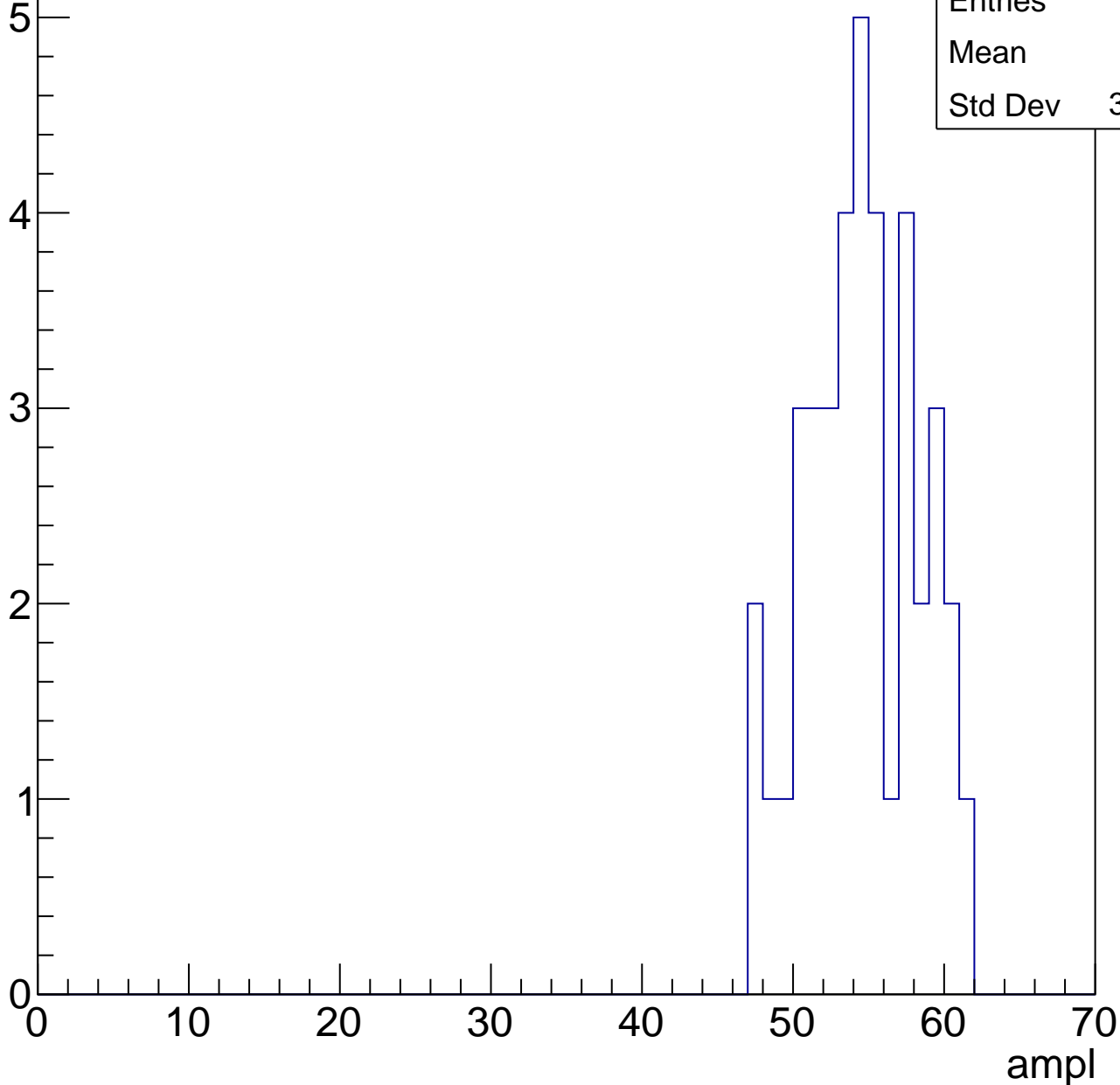


B0L000S, U3-ch100, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	39
Mean	54.1
Std Dev	3.657

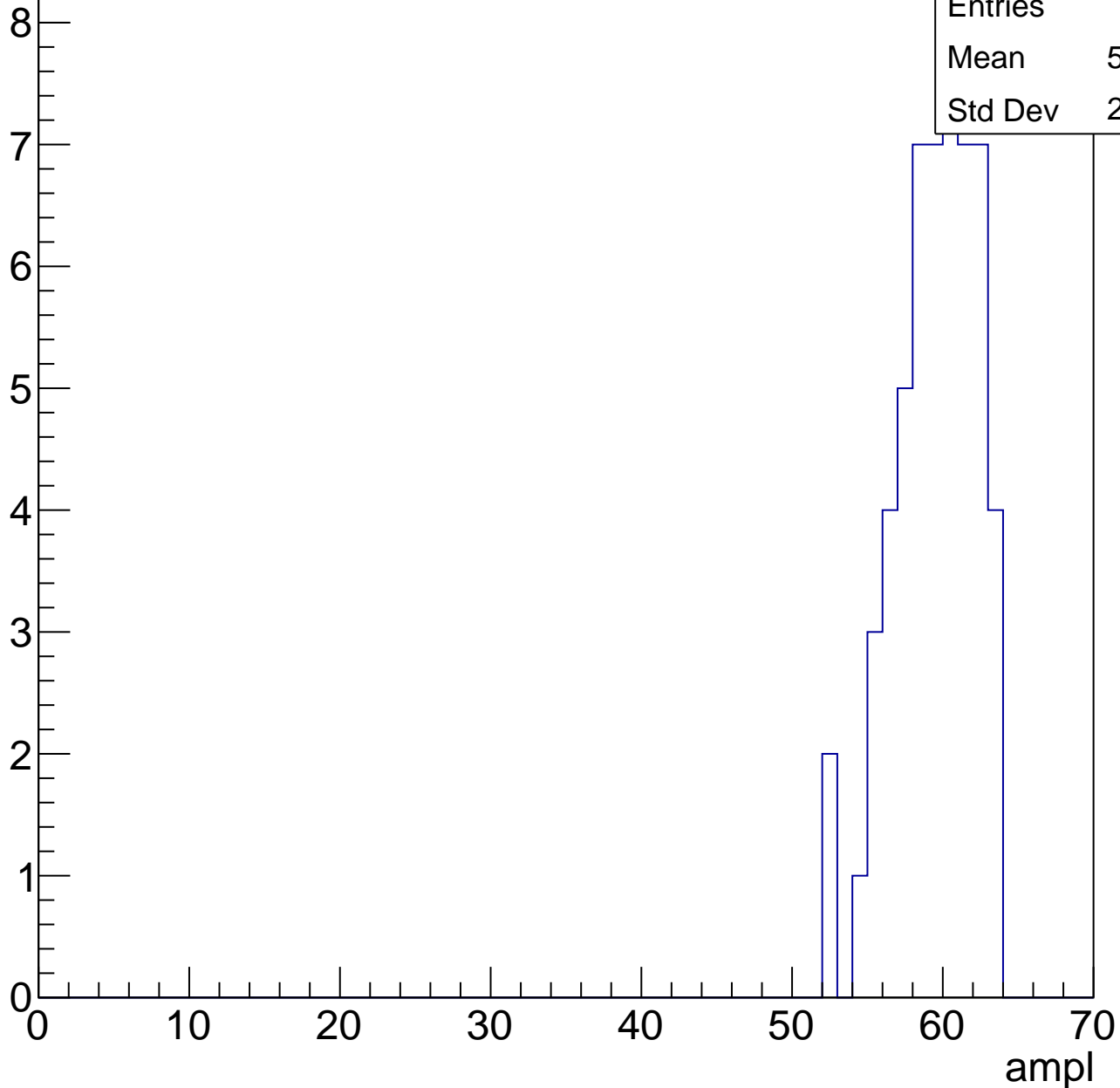


B0L000S, U3-ch100, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	58.98
Std Dev	2.687

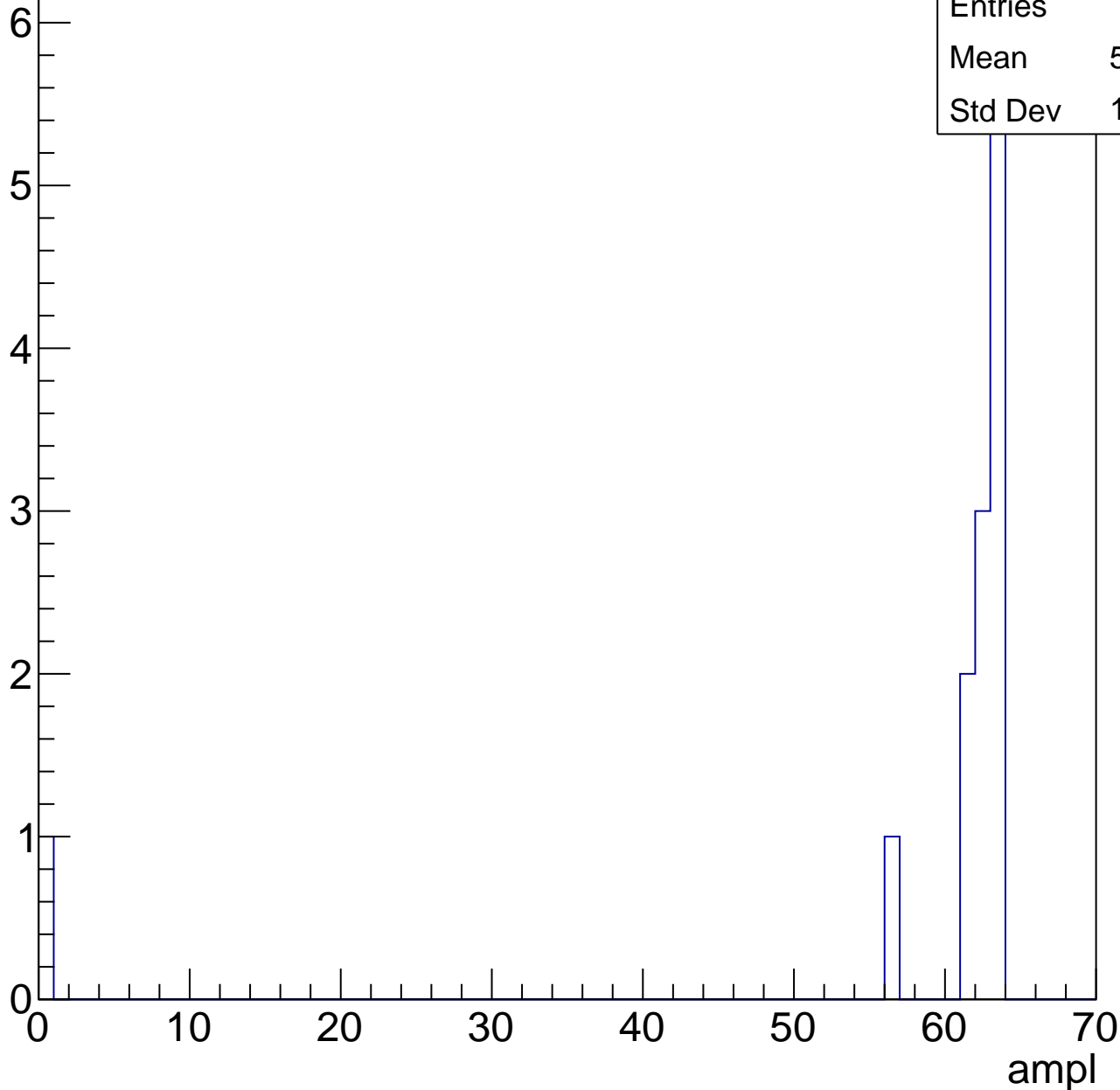


B0L000S, U3-ch100, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	13
Mean	57.08
Std Dev	16.58



B0L000S, U3-ch100, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U3-ch101, adc0

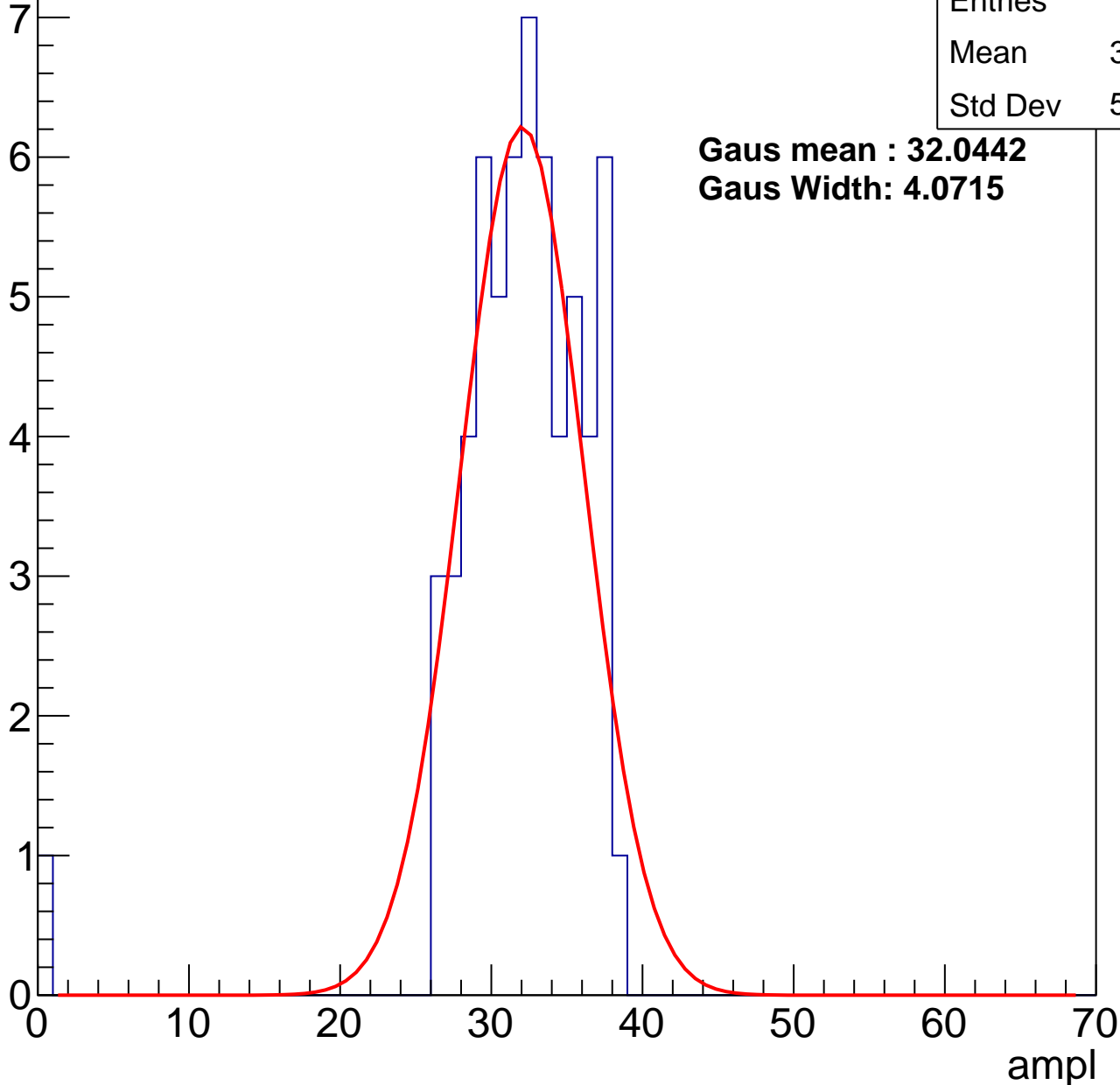
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	31.44
Std Dev	5.199

Gaus mean : 32.0442

Gaus Width: 4.0715



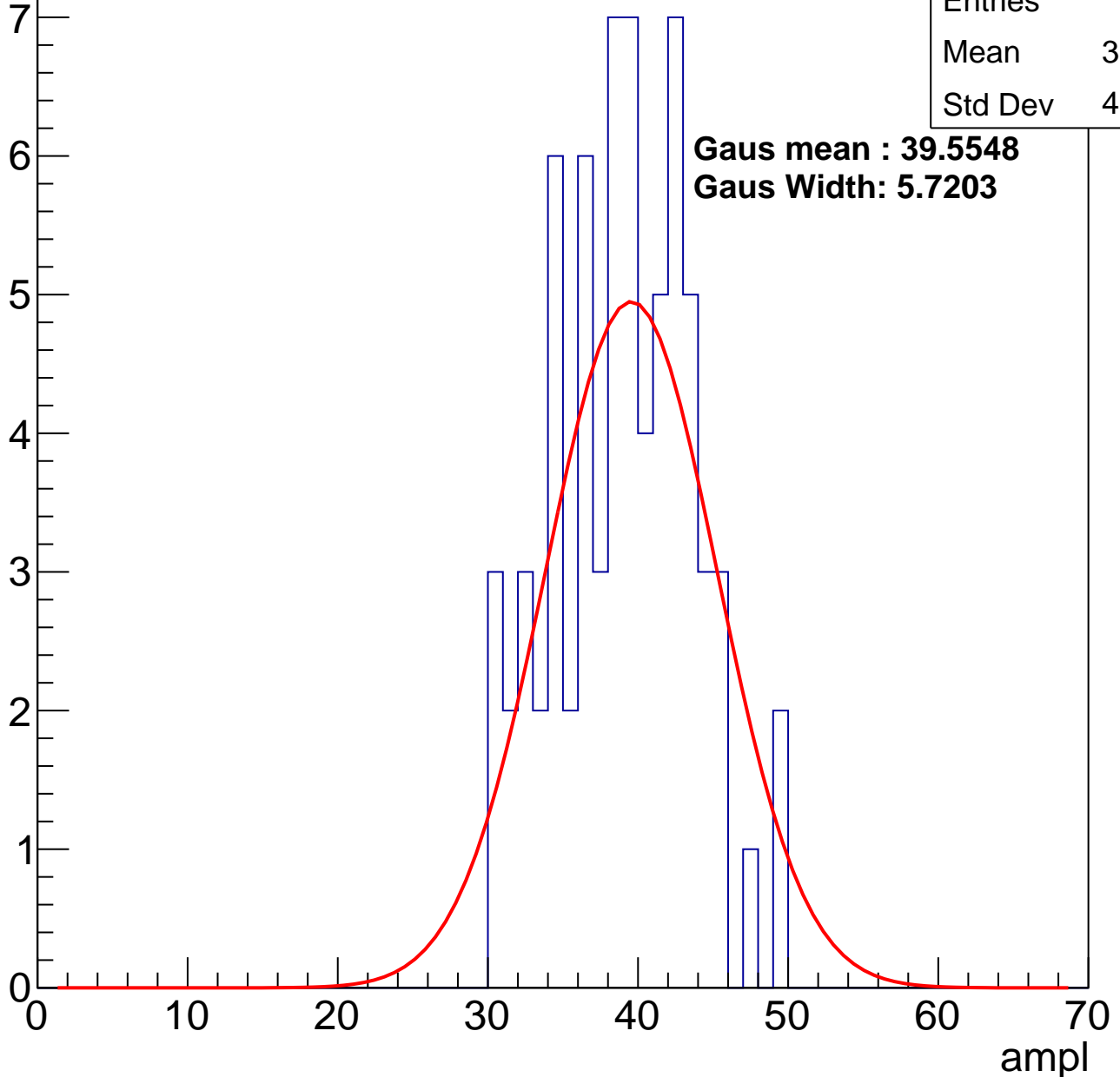
B0L000S, U3-ch101, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	38.59
Std Dev	4.515

Gaus mean : 39.5548
Gaus Width: 5.7203



B0L000S, U3-ch101, adc2

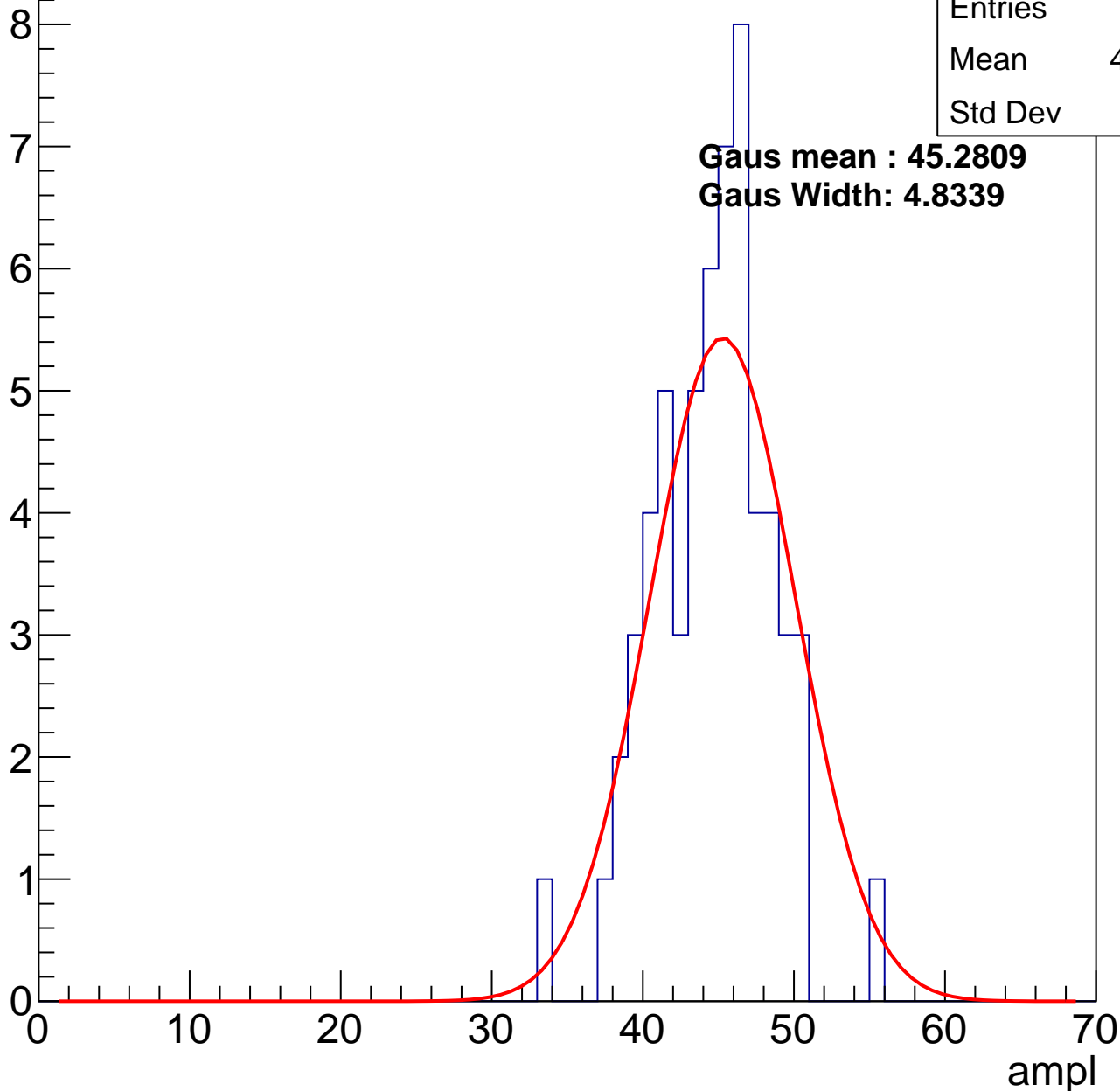
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	44.13
Std Dev	3.84

Gaus mean : 45.2809

Gaus Width: 4.8339

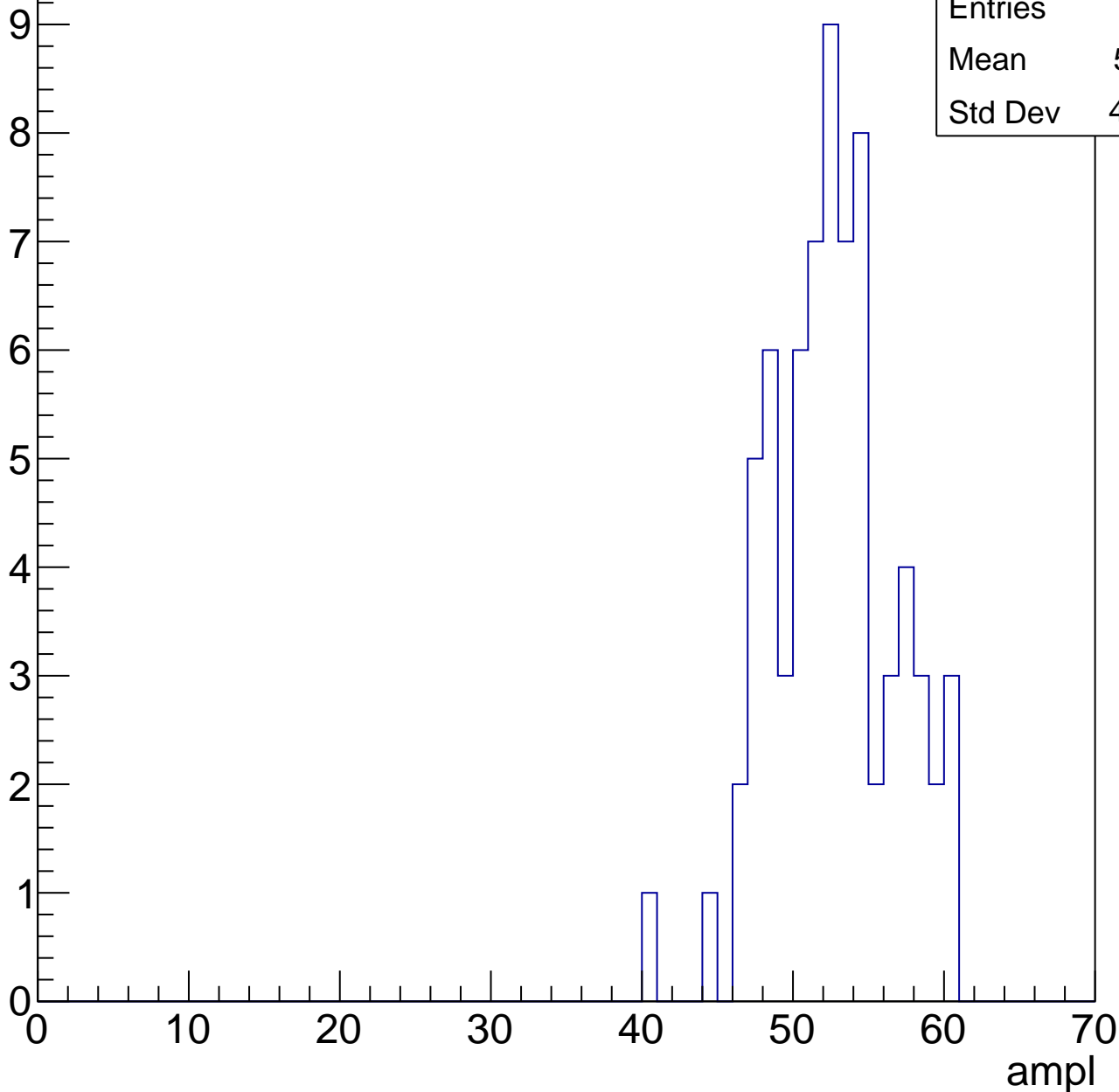


B0L000S, U3-ch101, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	52.11
Std Dev	4.016

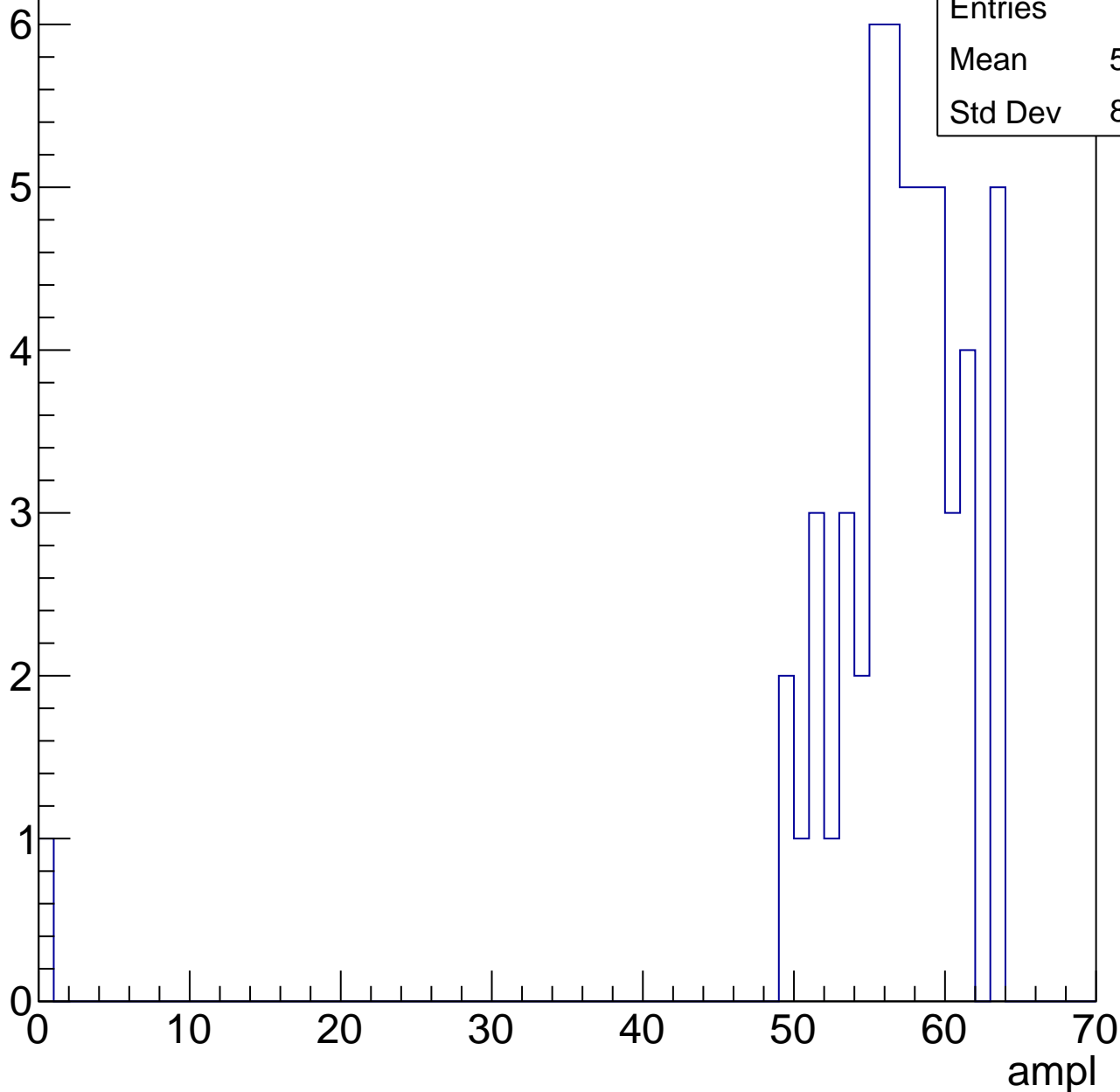


B0L000S, U3-ch101, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	52
Mean	55.67
Std Dev	8.615

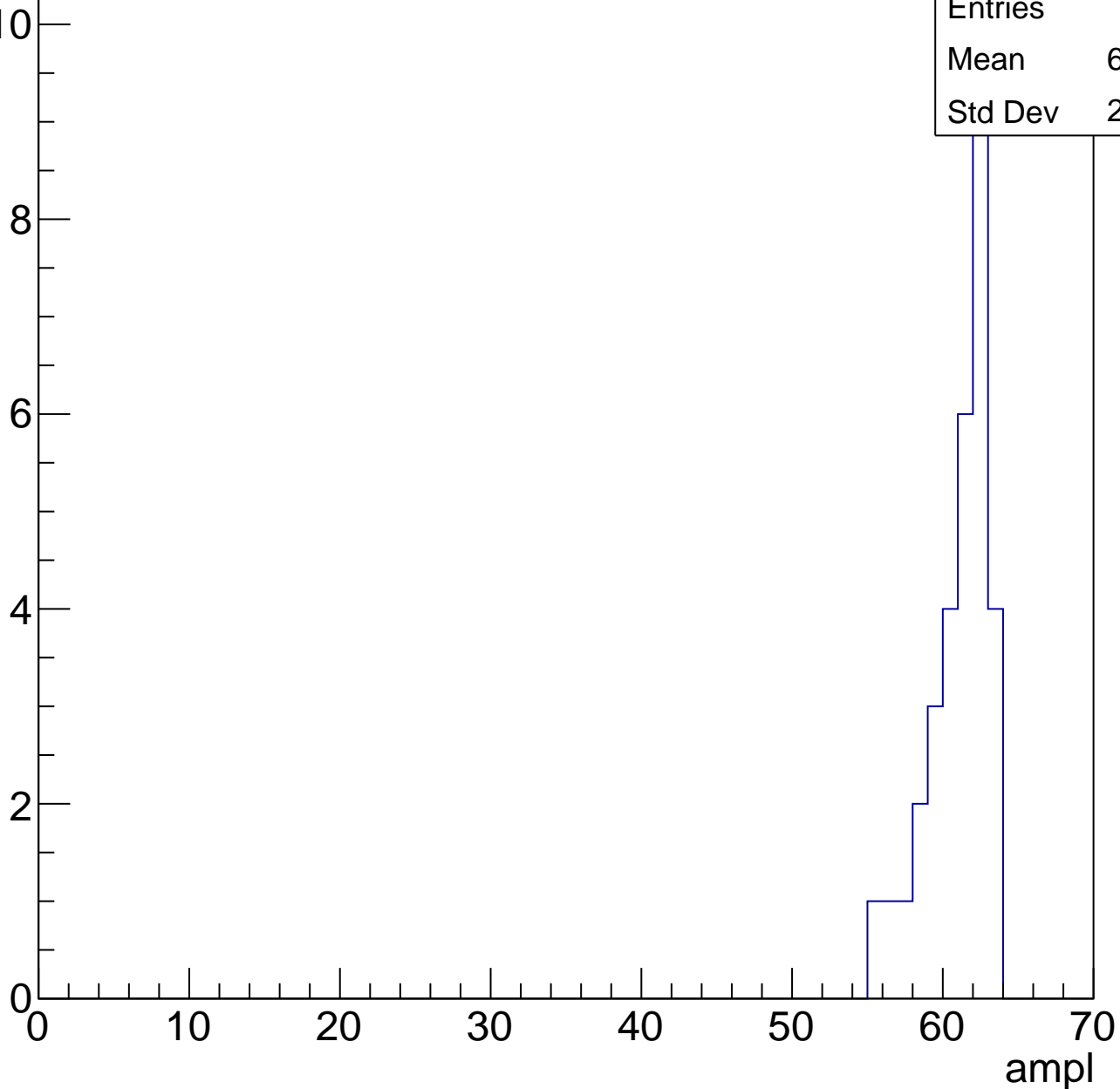


B0L000S, U3-ch101, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	32
Mean	60.59
Std Dev	2.029



B0L000S, U3-ch101, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	63
Std Dev	0

B0L000S, U3-ch101, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch102, adc0

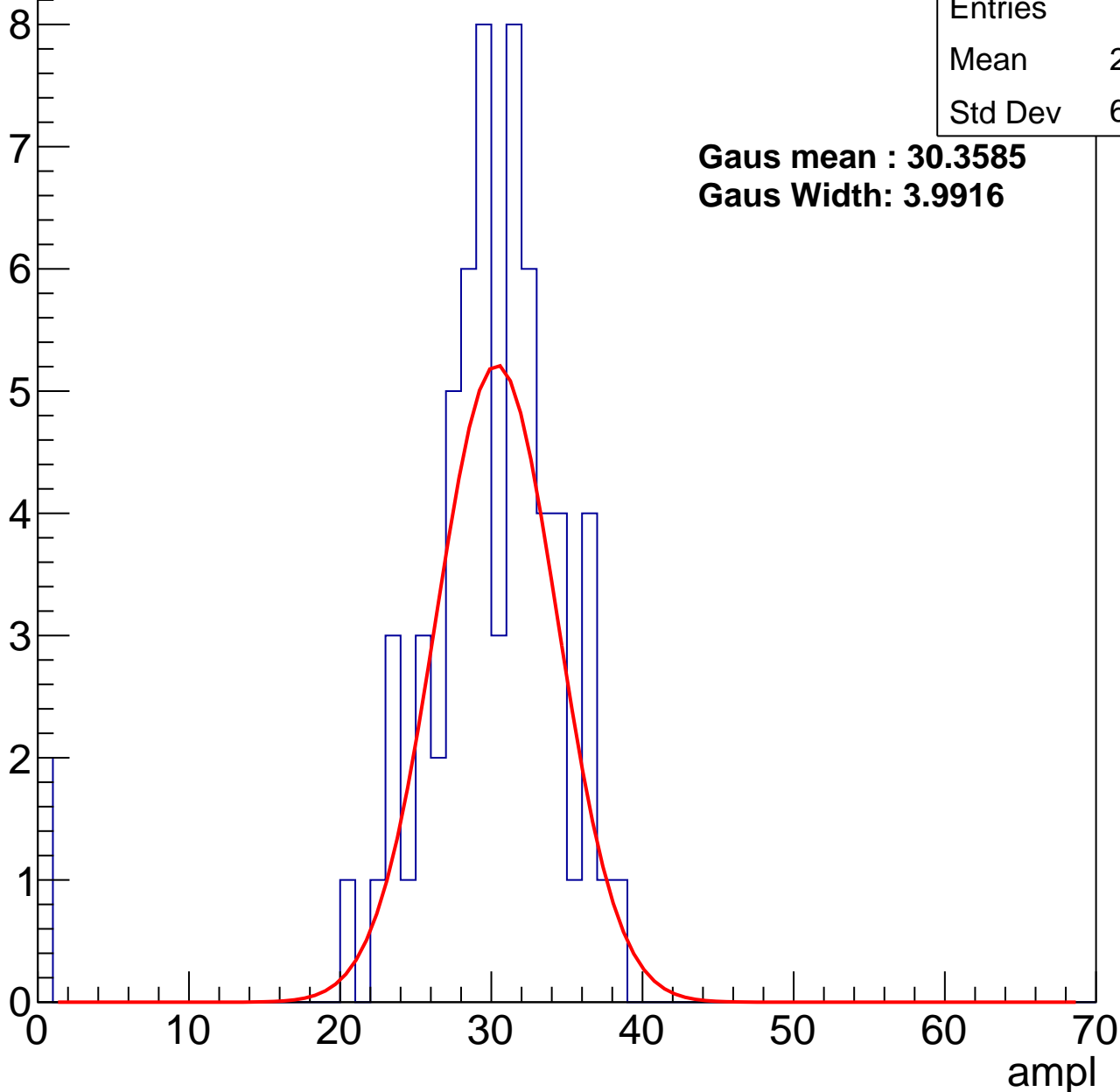
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	28.89
Std Dev	6.454

Gaus mean : 30.3585

Gaus Width: 3.9916



B0L000S, U3-ch102, adc1

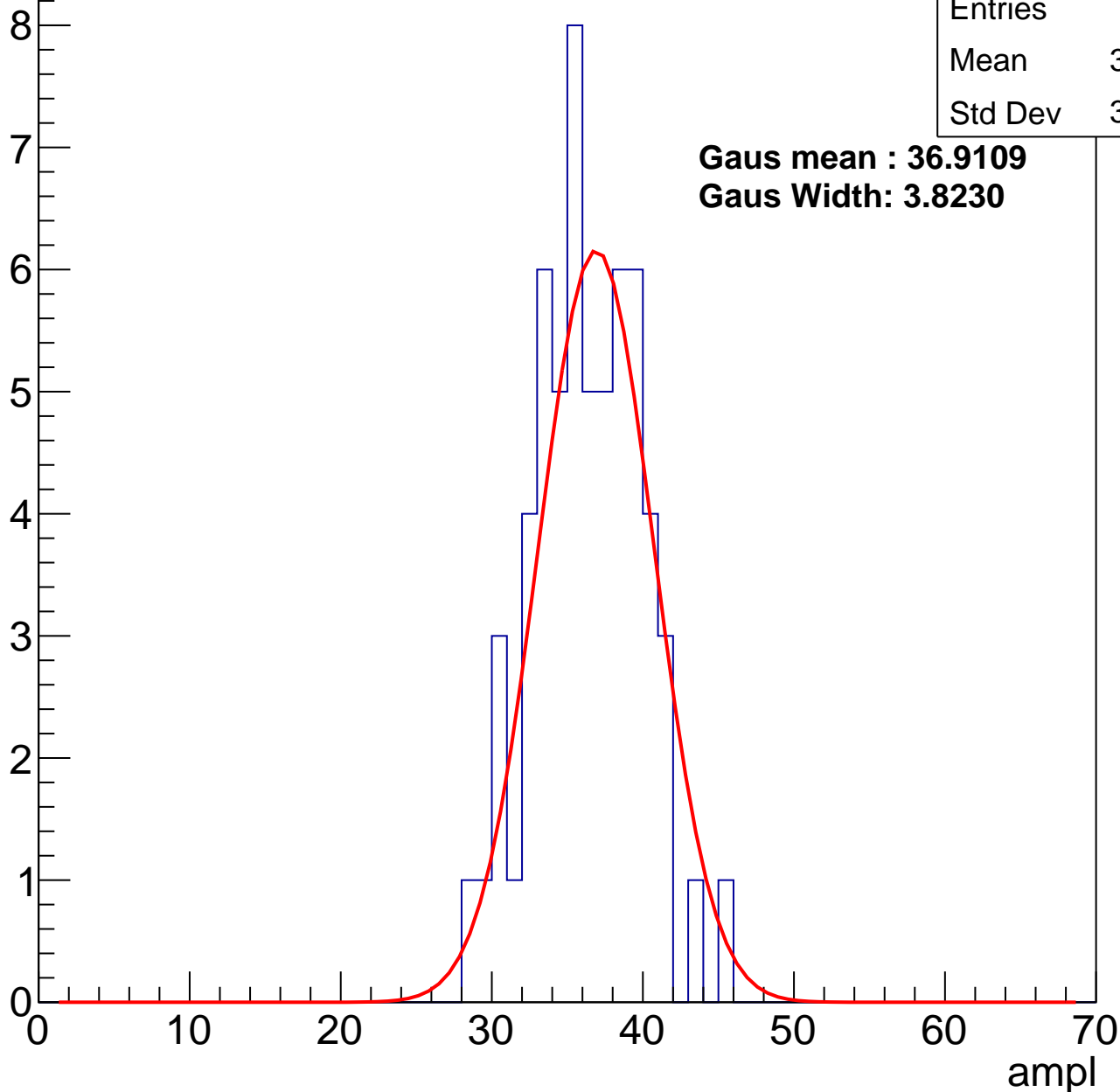
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	35.87
Std Dev	3.519

Gaus mean : 36.9109

Gaus Width: 3.8230



B0L000S, U3-ch102, adc2

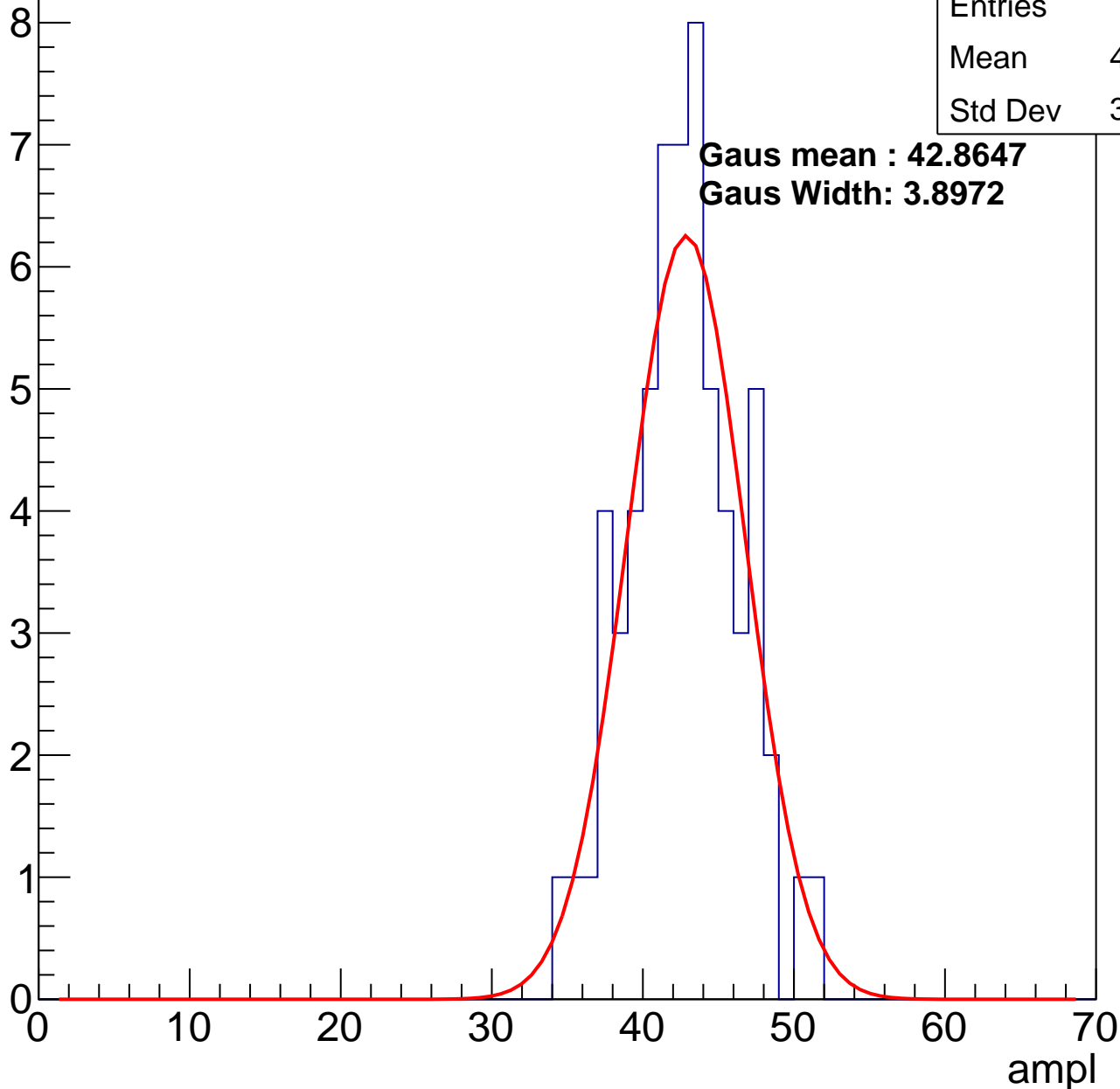
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	42.23
Std Dev	3.616

Gaus mean : 42.8647

Gaus Width: 3.8972

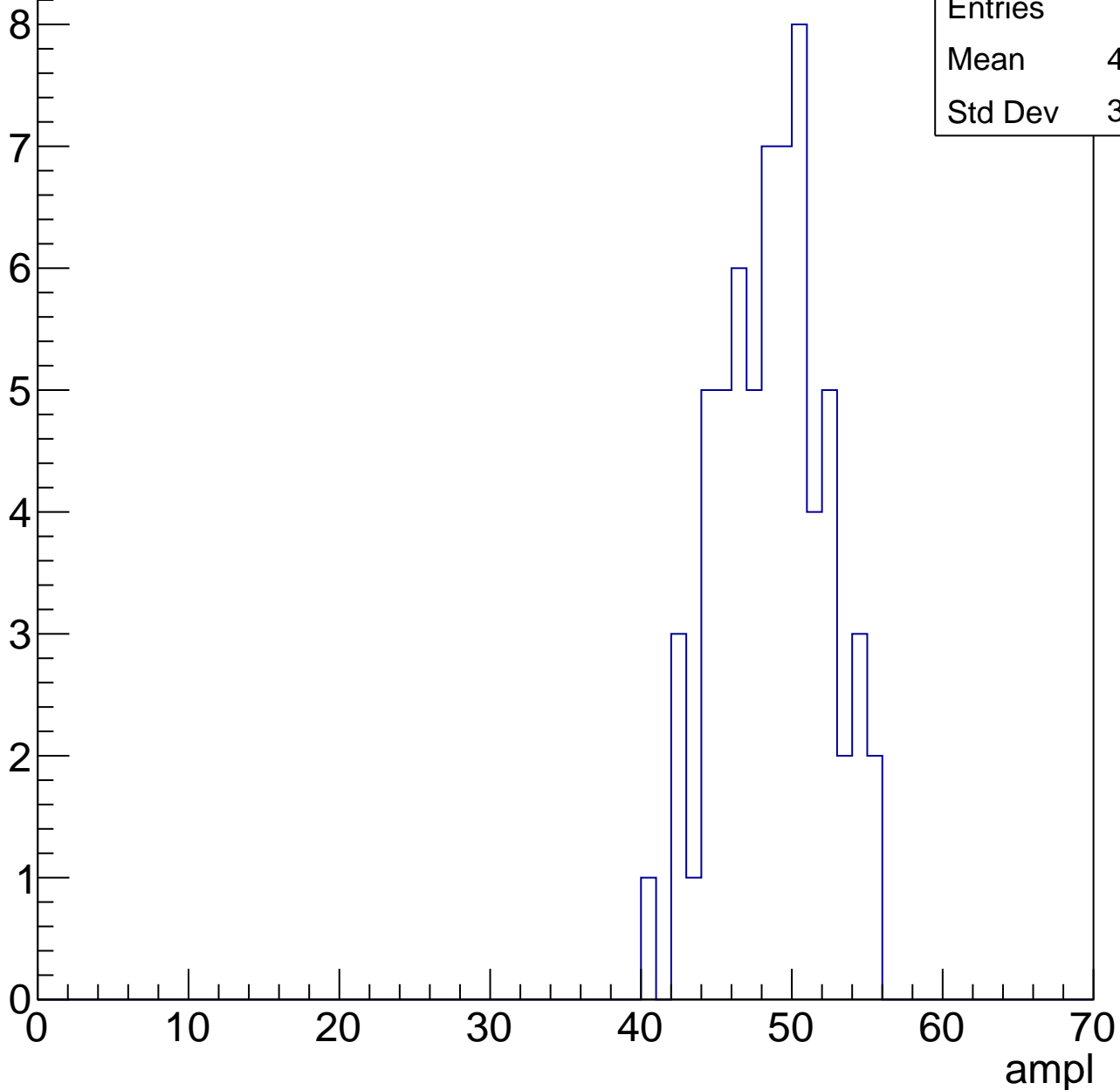


B0L000S, U3-ch102, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	48.22
Std Dev	3.444

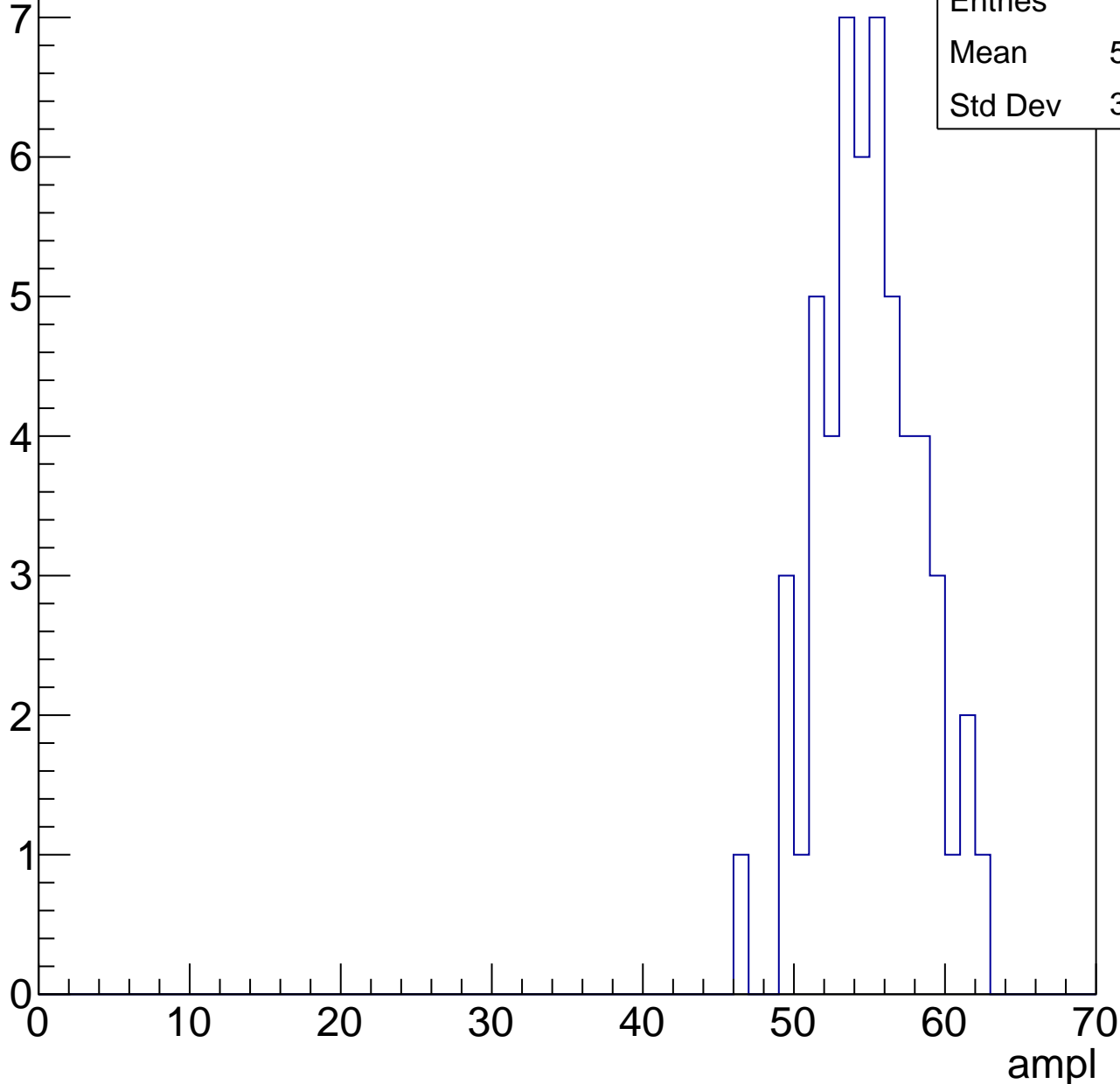


B0L000S, U3-ch102, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

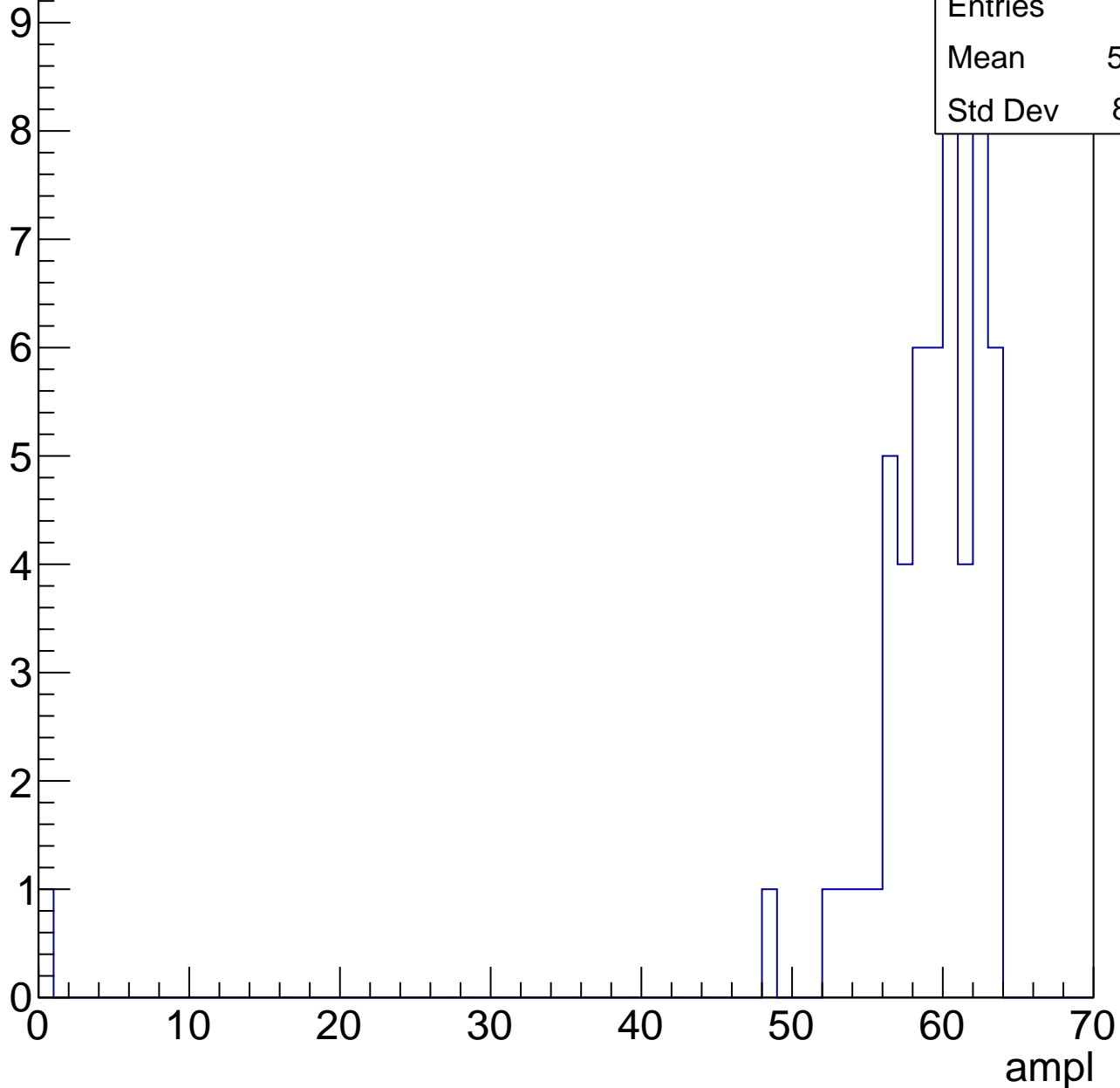
Entries	54
Mean	54.57
Std Dev	3.348



B0L000S, U3-ch102, adc5

calib_packv5_042523_0143.root, FC#5, port B1

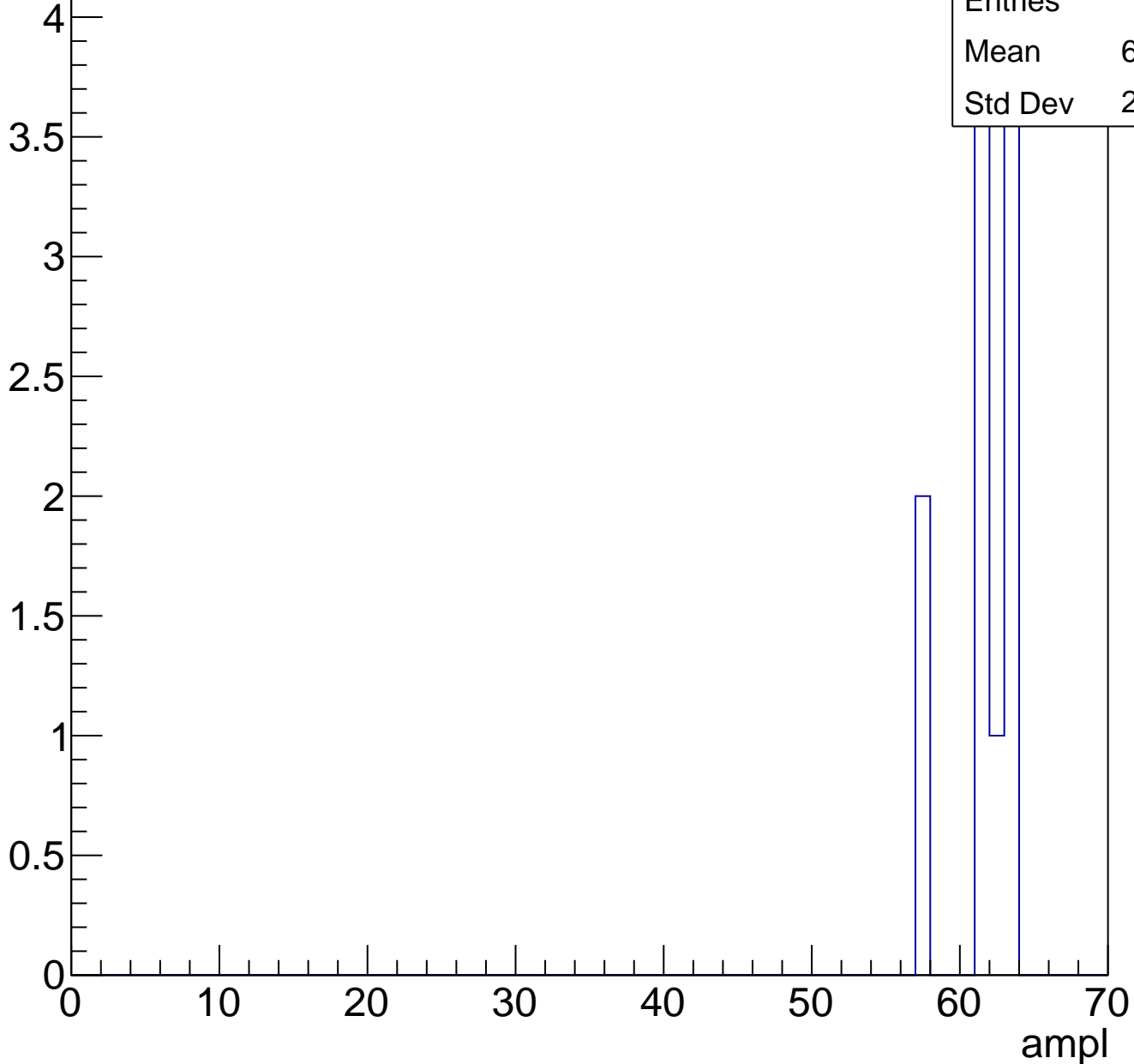
Entry



B0L000S, U3-ch102, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch102, adc7

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	59
Std Dev	0

B0L000S, U3-ch103, adc0

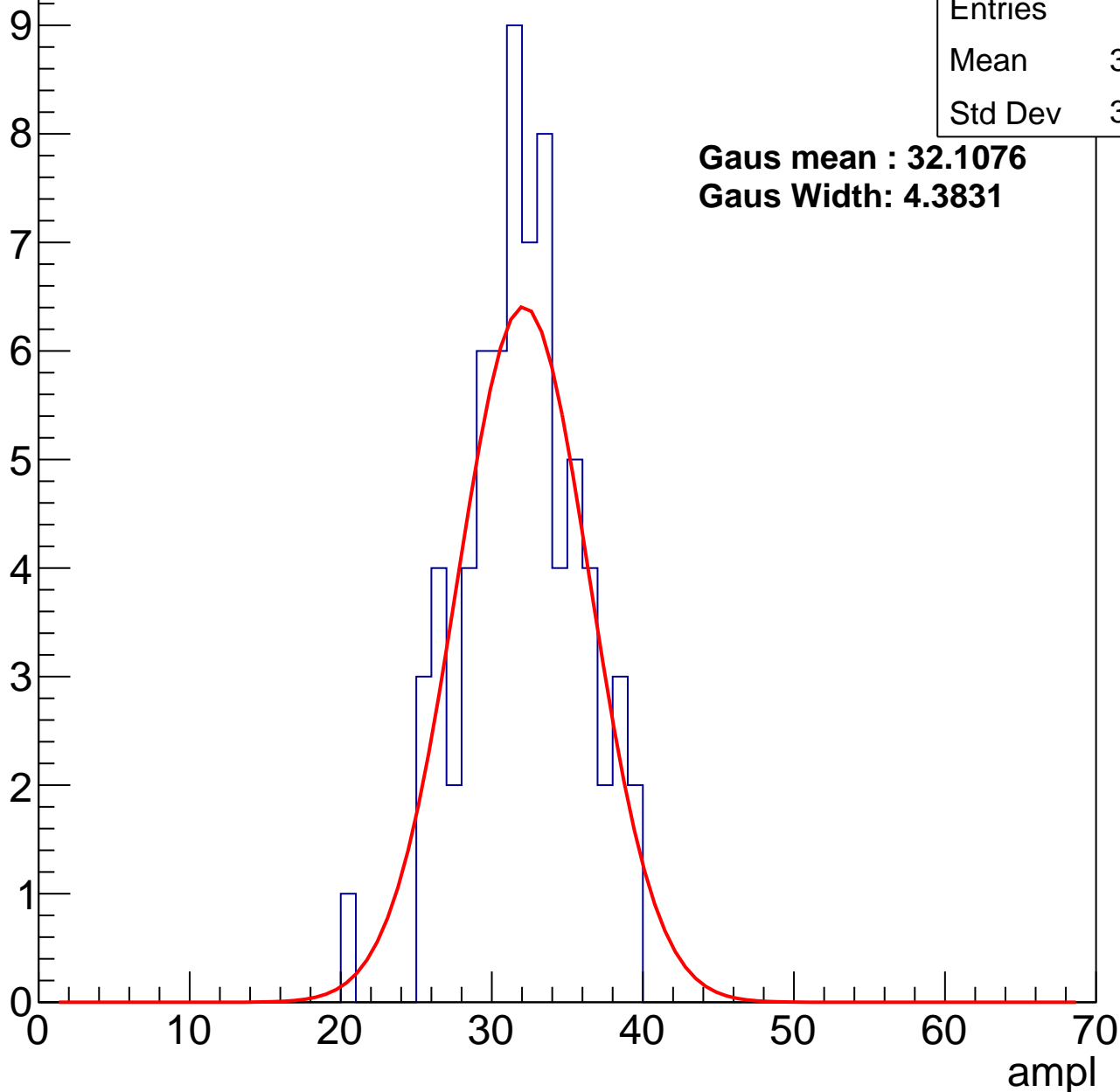
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	31.53
Std Dev	3.797

Gaus mean : 32.1076

Gaus Width: 4.3831



B0L000S, U3-ch103, adc1

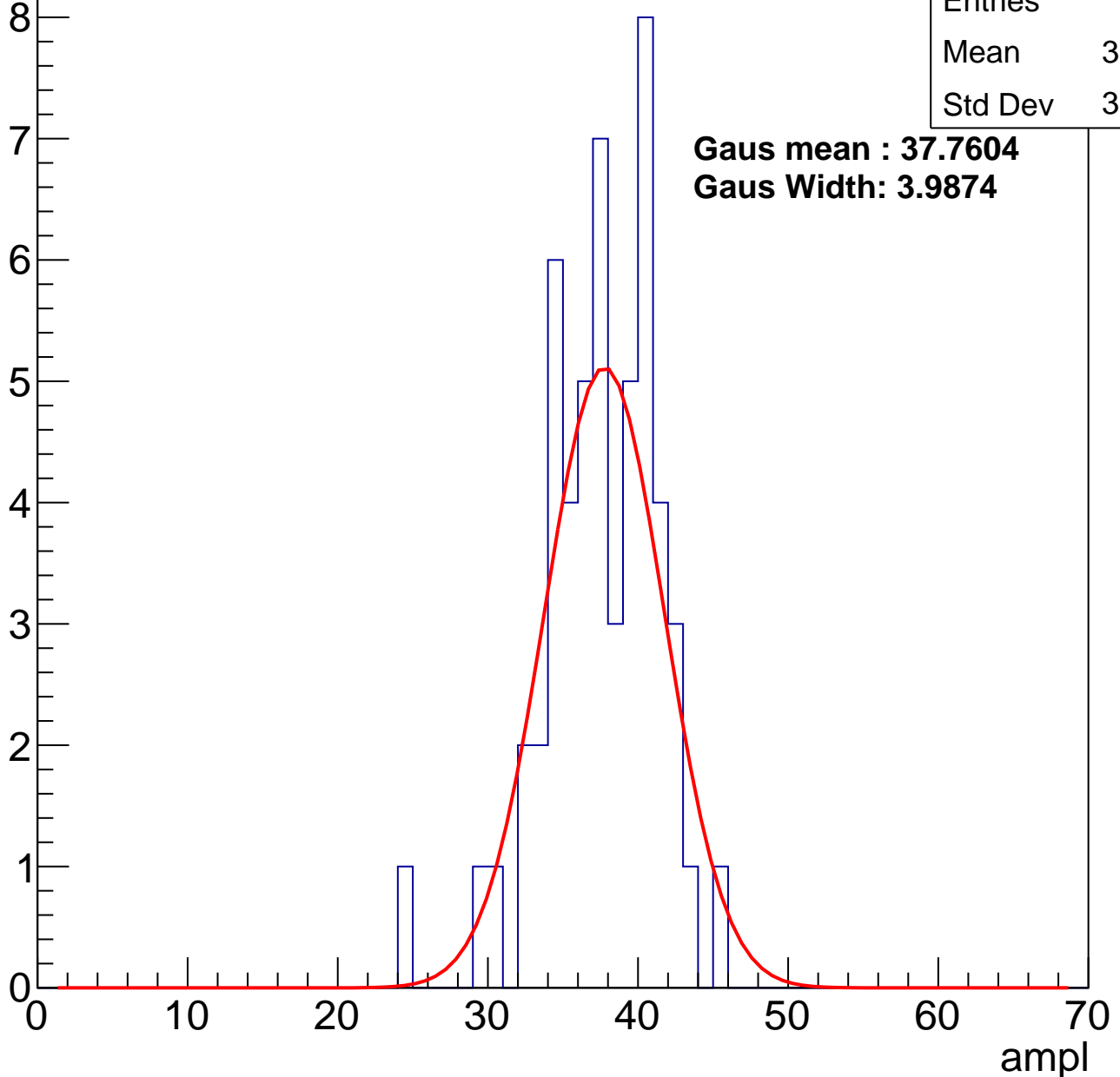
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	37.09
Std Dev	3.782

Gaus mean : 37.7604

Gaus Width: 3.9874



B0L000S, U3-ch103, adc2

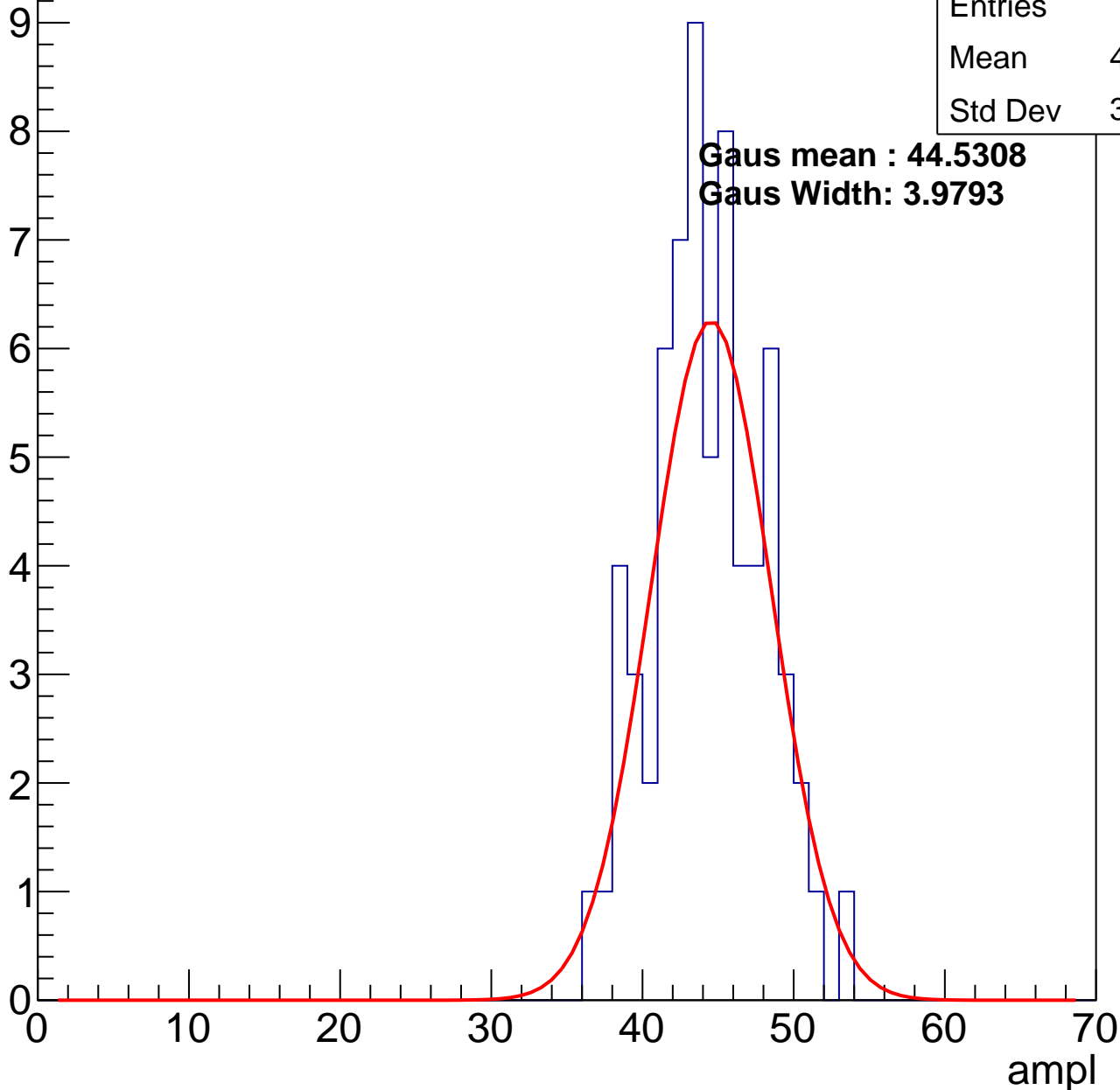
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	43.88
Std Dev	3.639

Gaus mean : 44.5308

Gaus Width: 3.9793

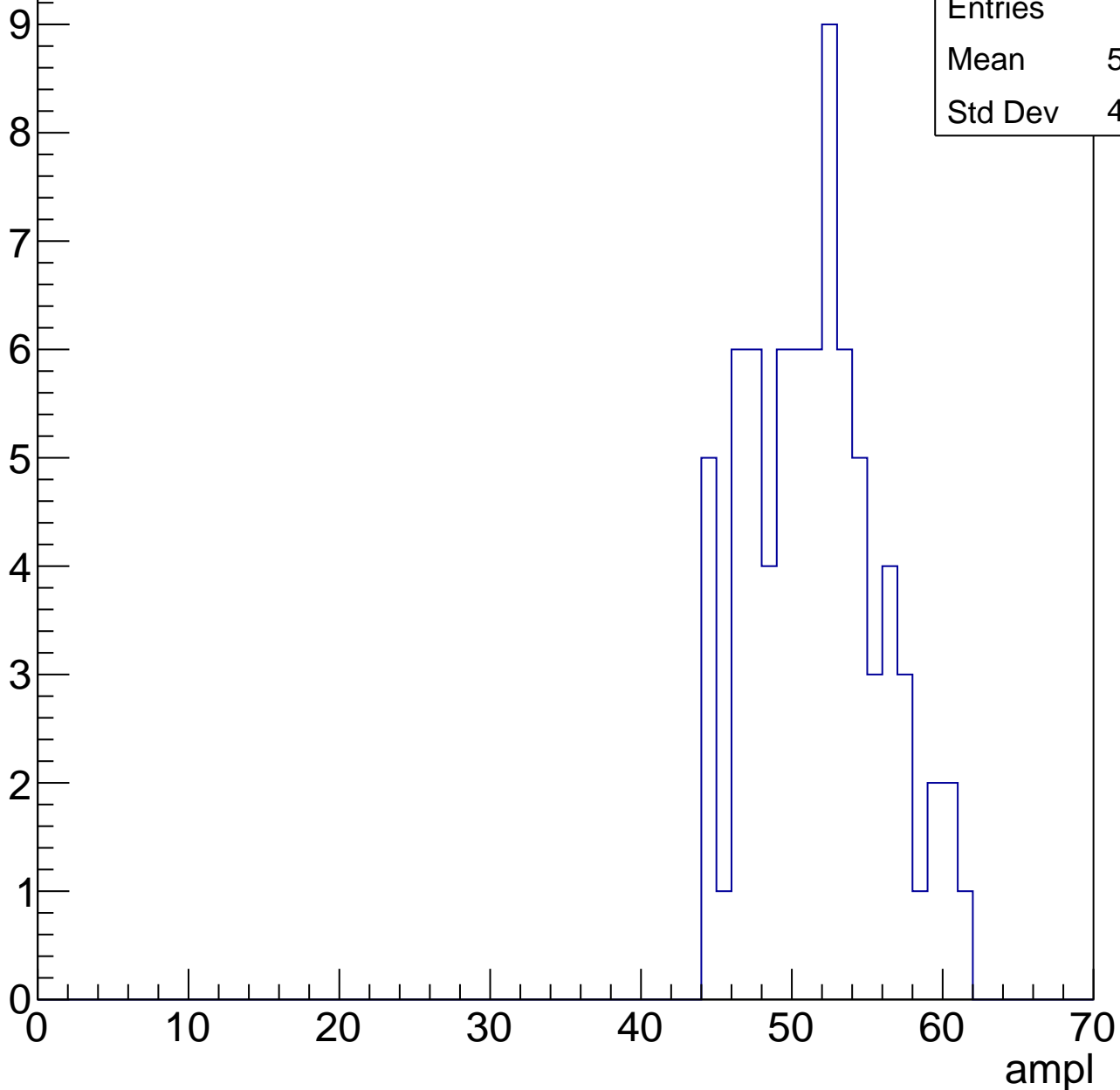


B0L000S, U3-ch103, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	51.16
Std Dev	4.237

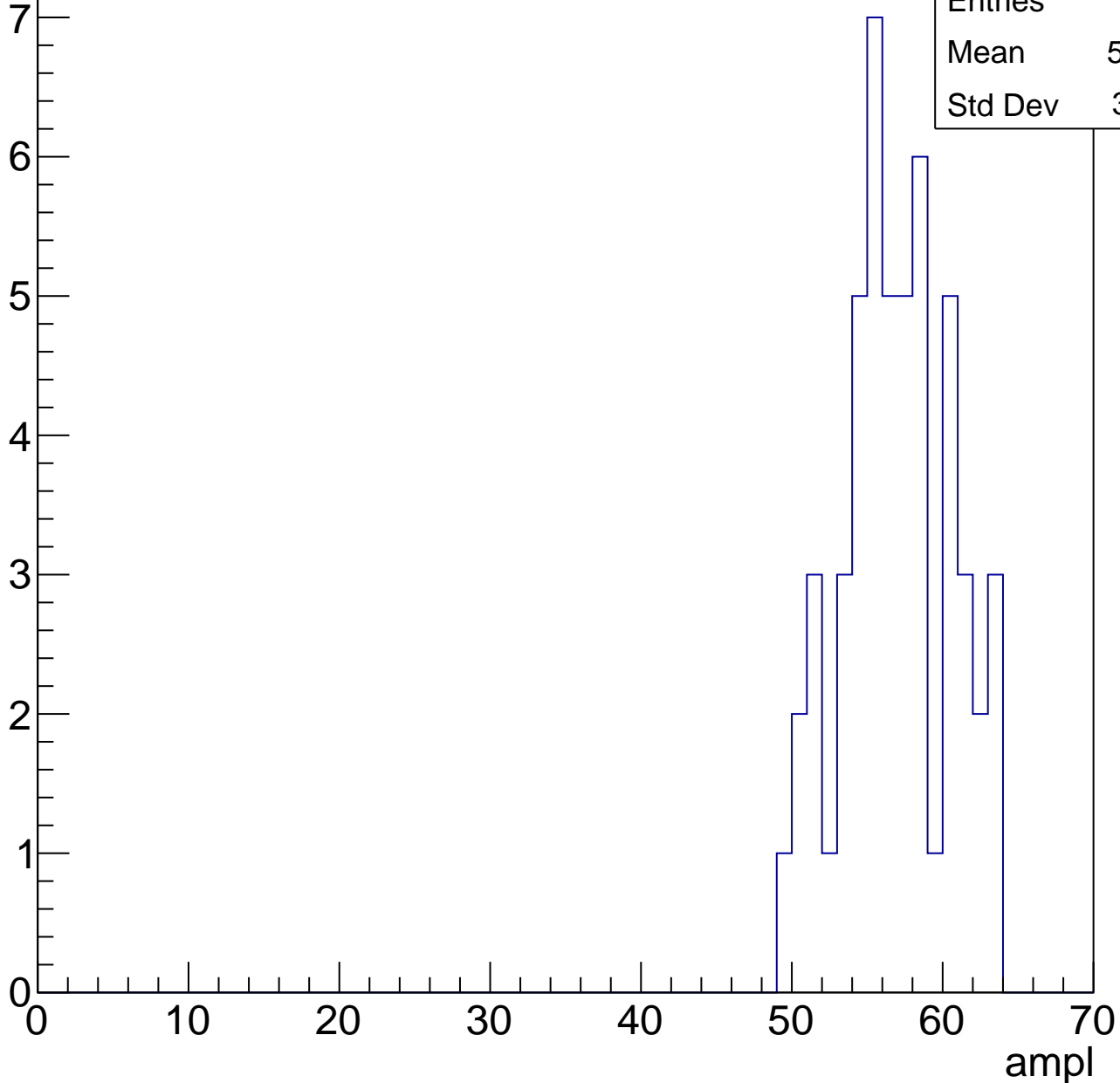


B0L000S, U3-ch103, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

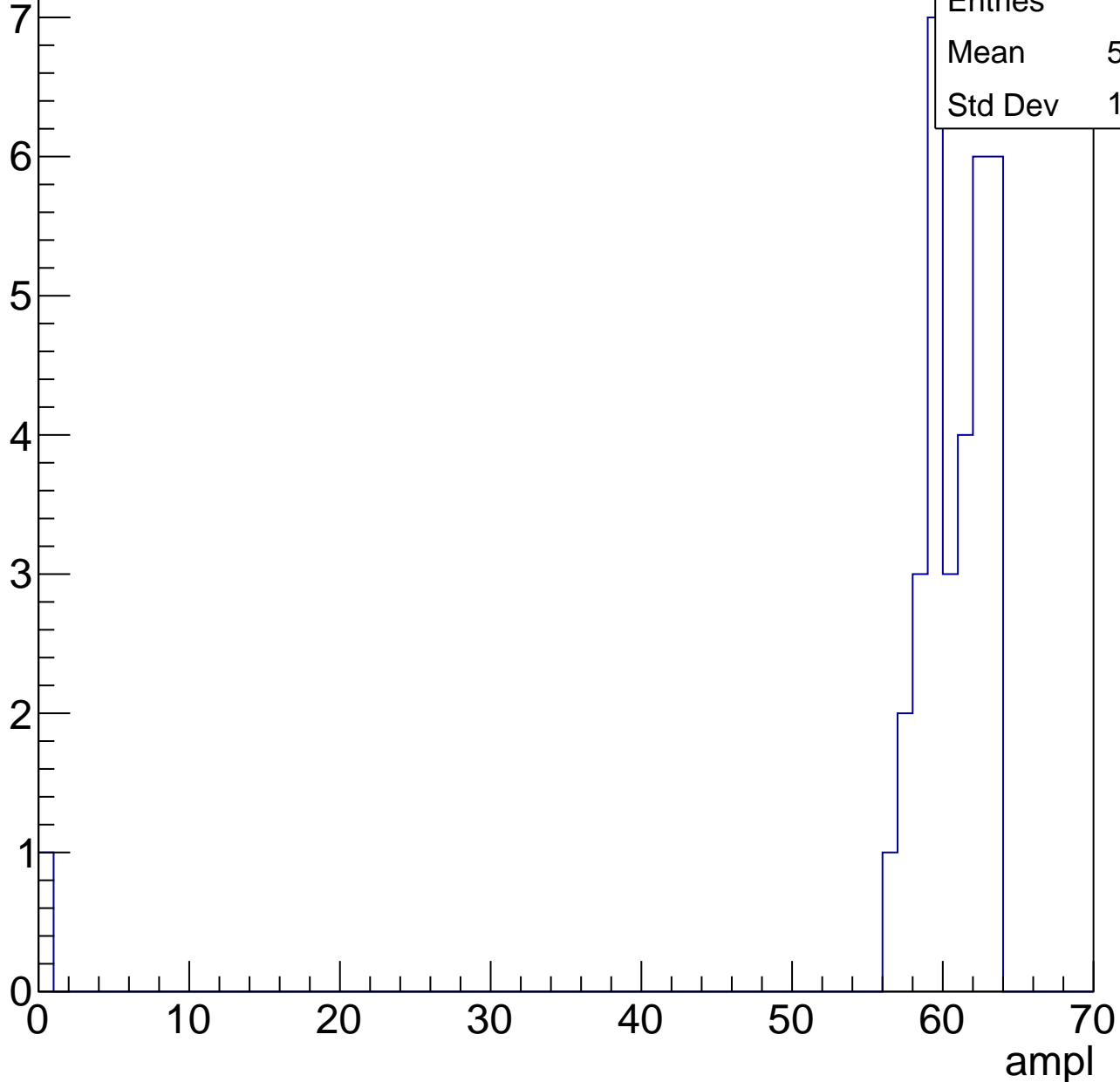
Entries	52
Mean	56.46
Std Dev	3.581



B0L000S, U3-ch103, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch103, 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	5
Mean	61.8
Std Dev	0.7483

ampl

0 10 20 30 40 50 60 70

B0L000S, U3-ch103, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U3-ch104, adc0

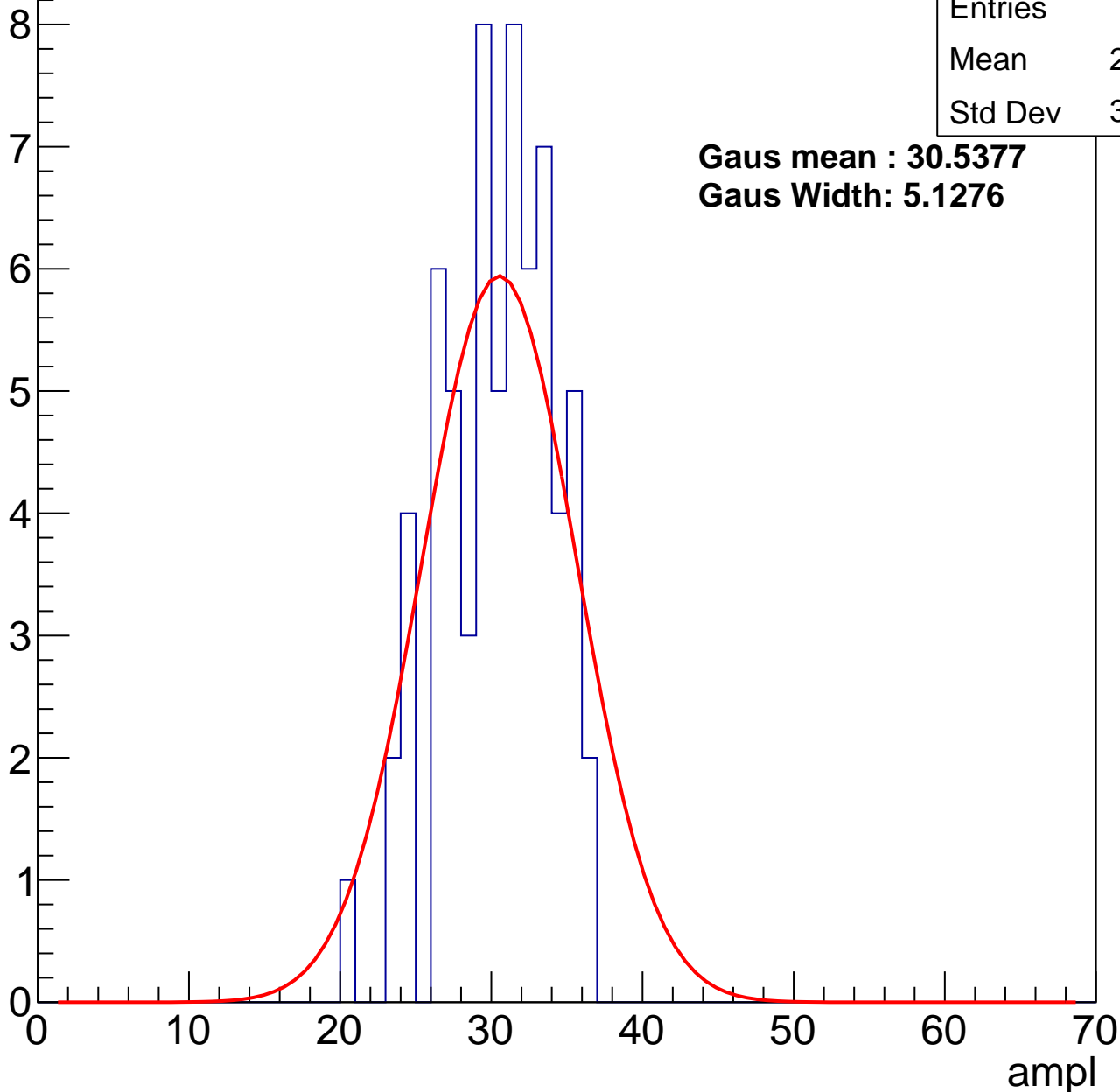
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	29.89
Std Dev	3.606

Gaus mean : 30.5377

Gaus Width: 5.1276



B0L000S, U3-ch104, adc1

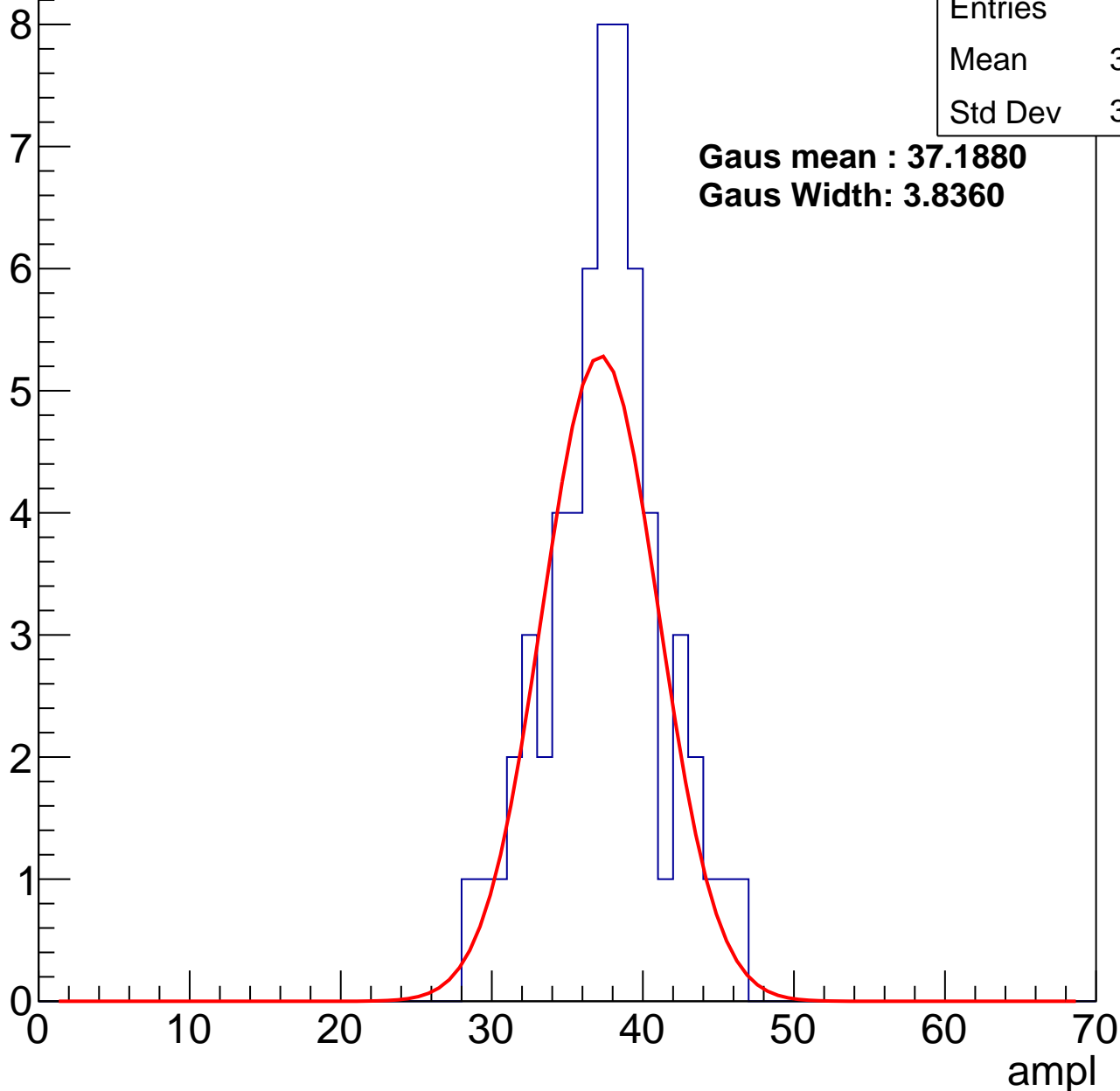
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	37.03
Std Dev	3.809

Gaus mean : 37.1880

Gaus Width: 3.8360



B0L000S, U3-ch104, adc2

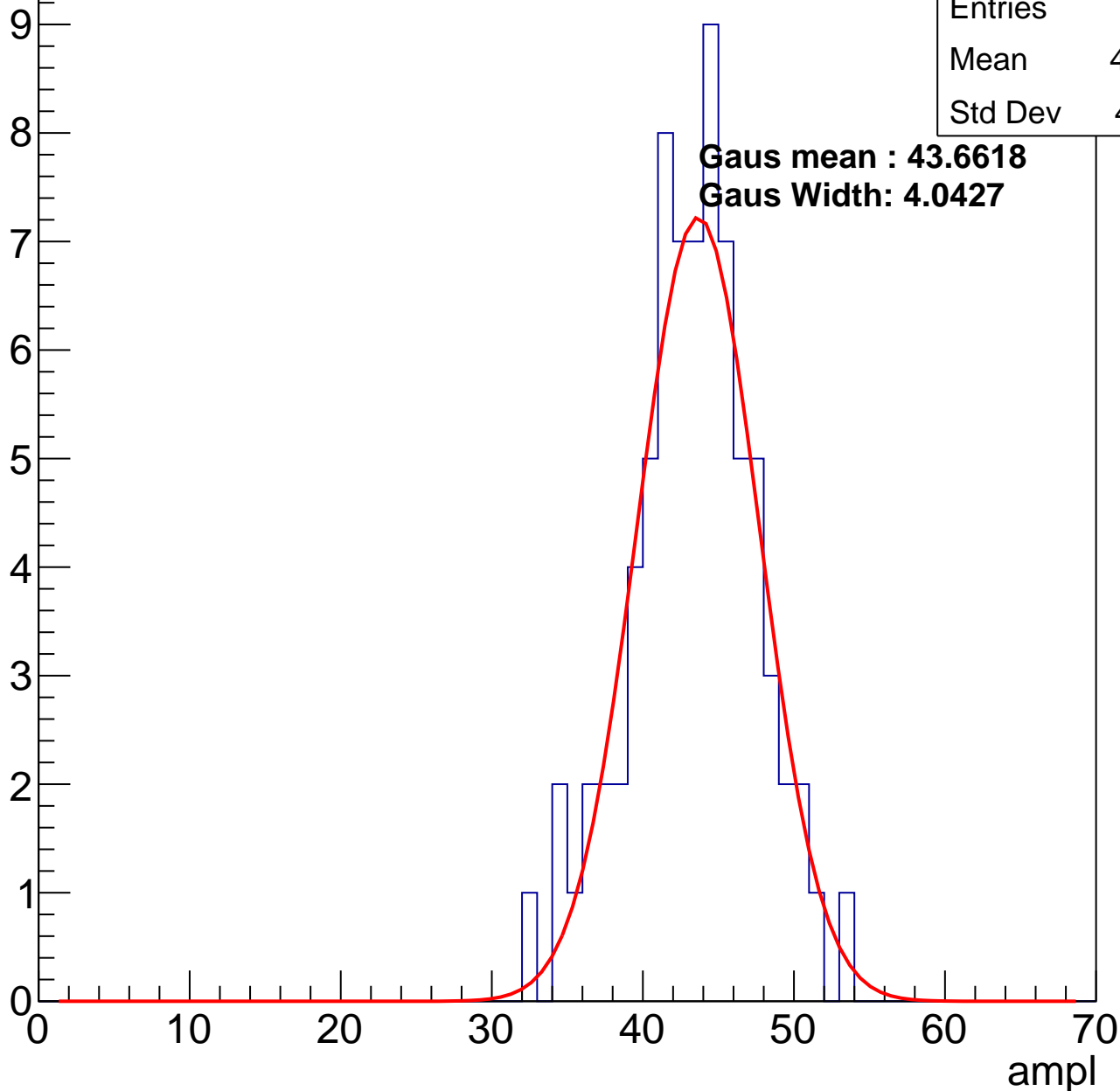
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	42.87
Std Dev	4.111

Gaus mean : 43.6618

Gaus Width: 4.0427

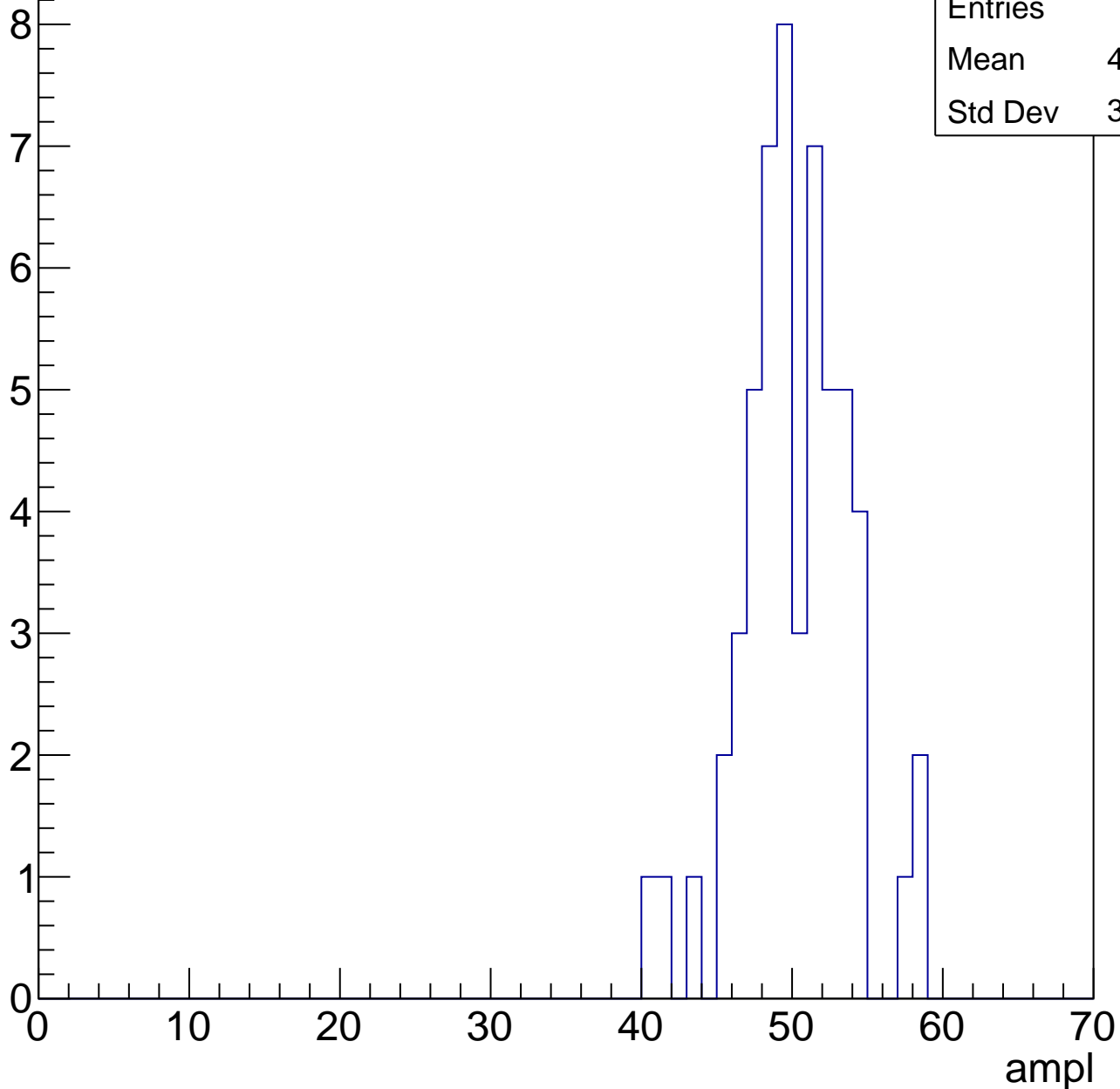


B0L000S, U3-ch104, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	49.75
Std Dev	3.614

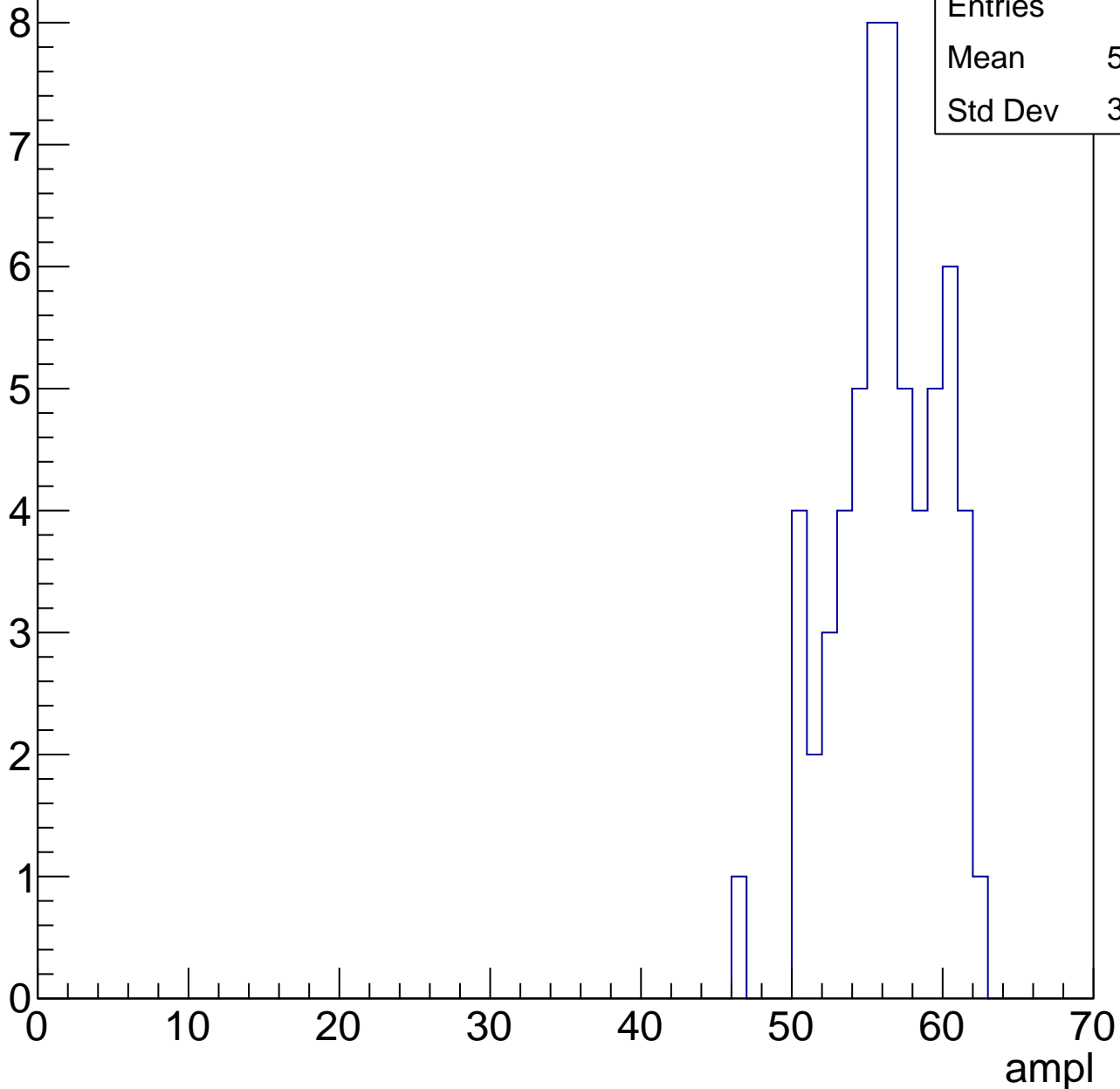


B0L000S, U3-ch104, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	55.87
Std Dev	3.423

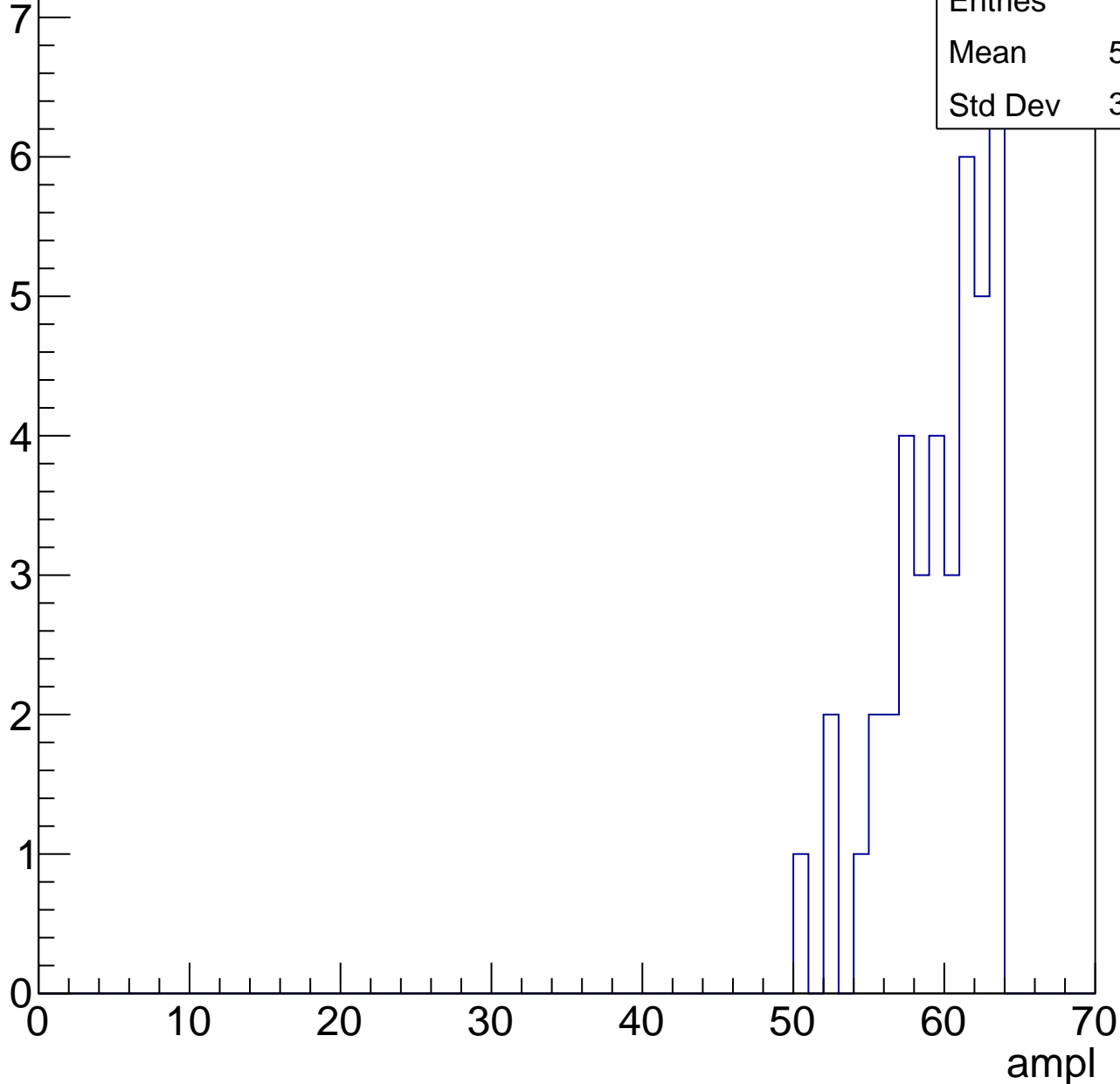


B0L000S, U3-ch104, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

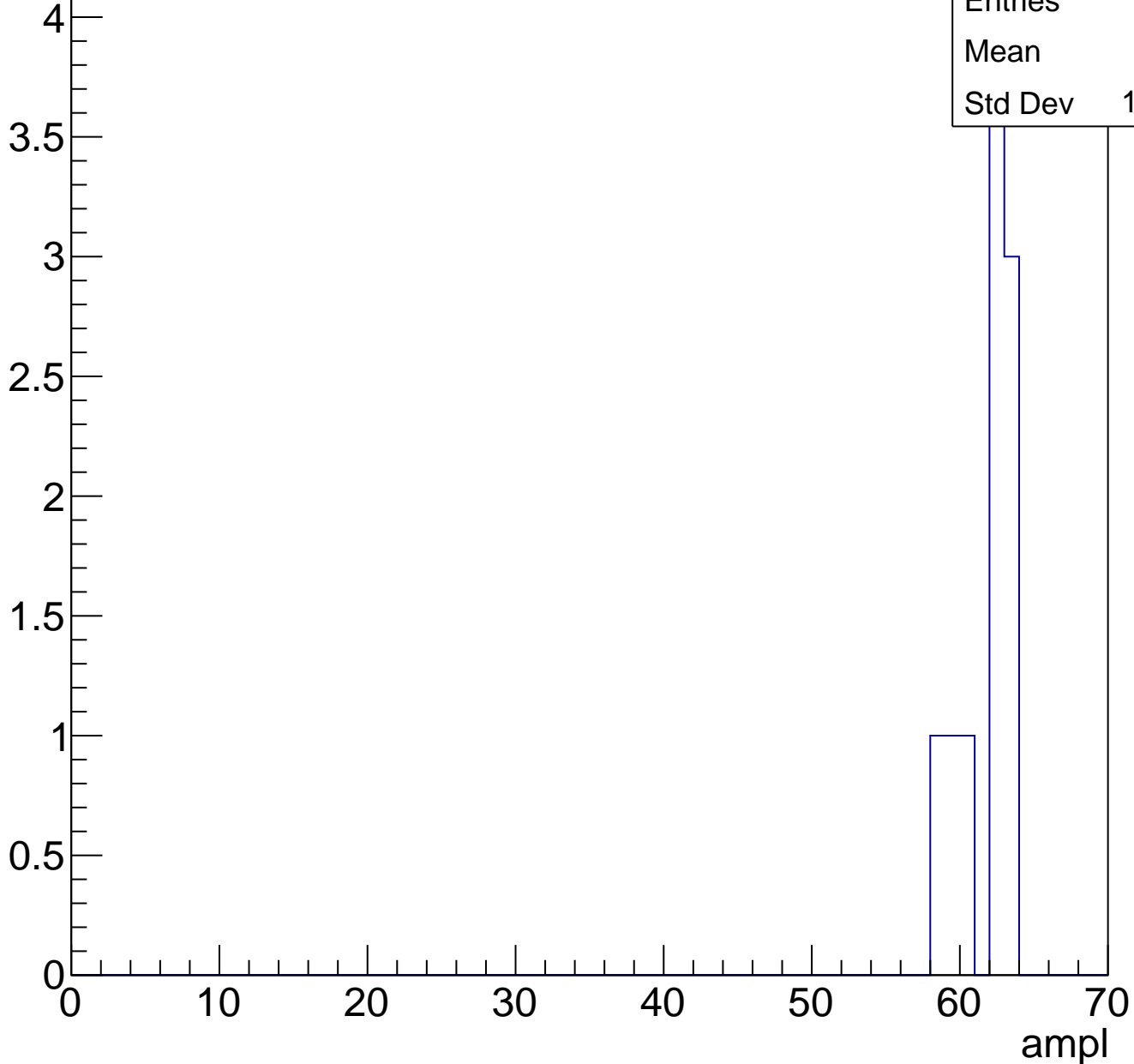
Entries	40
Mean	59.12
Std Dev	3.378



B0L000S, U3-ch104, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch104, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	0
Std Dev	0

B0L000S, U3-ch105, adc0

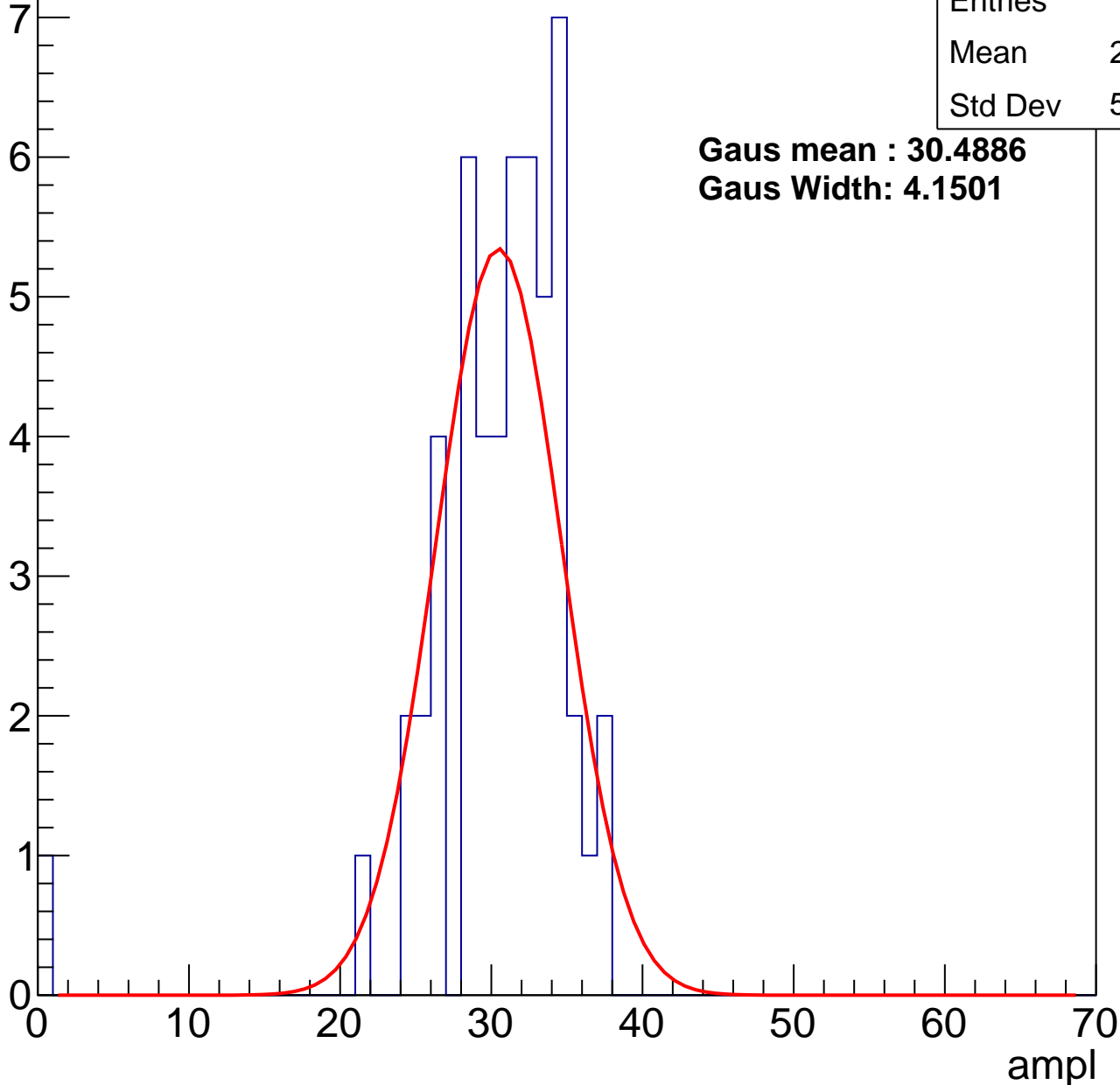
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	29.96
Std Dev	5.436

Gaus mean : 30.4886

Gaus Width: 4.1501



B0L000S, U3-ch105, adc1

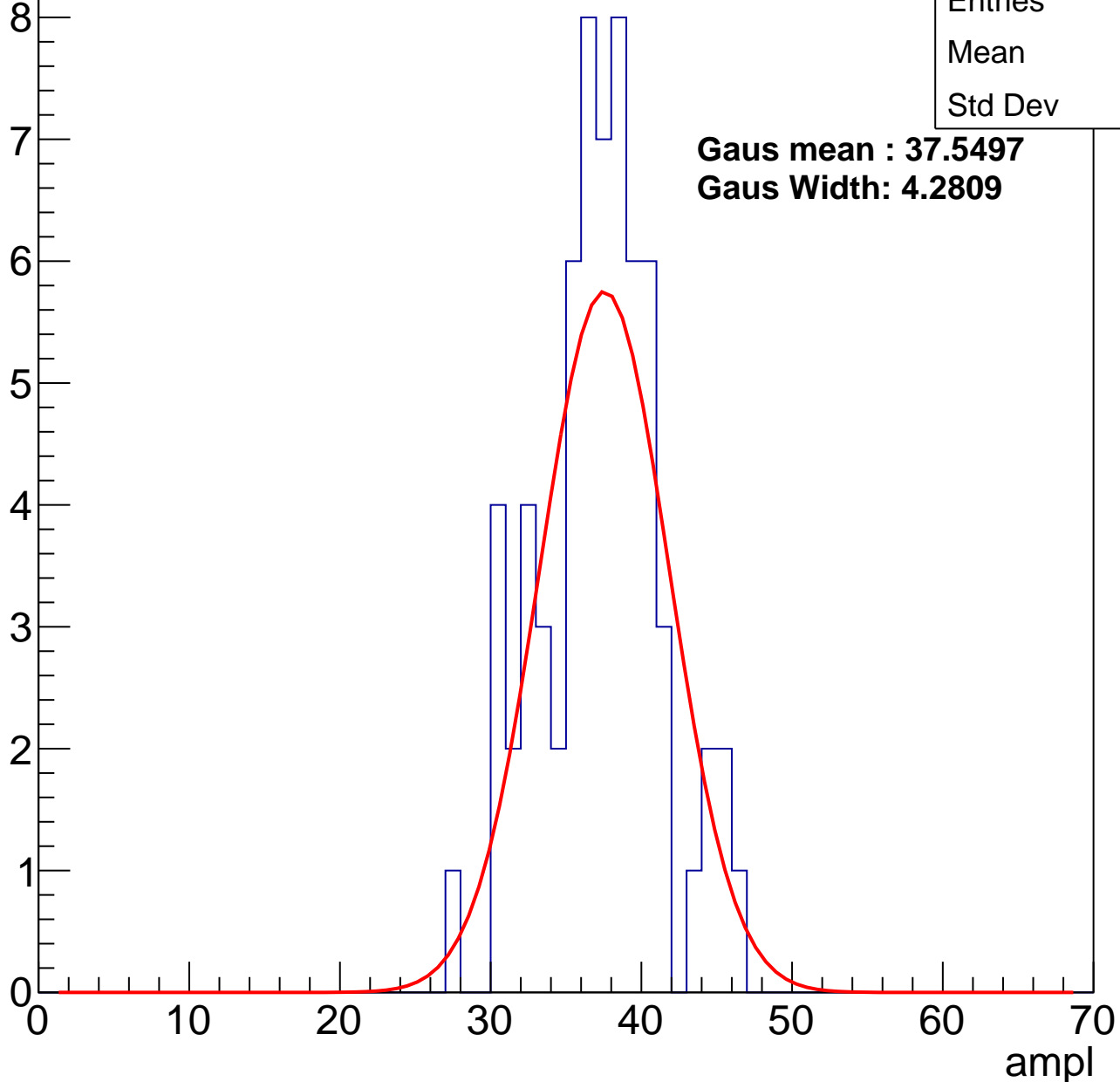
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	36.8
Std Dev	3.97

Gaus mean : 37.5497

Gaus Width: 4.2809



B0L000S, U3-ch105, adc2

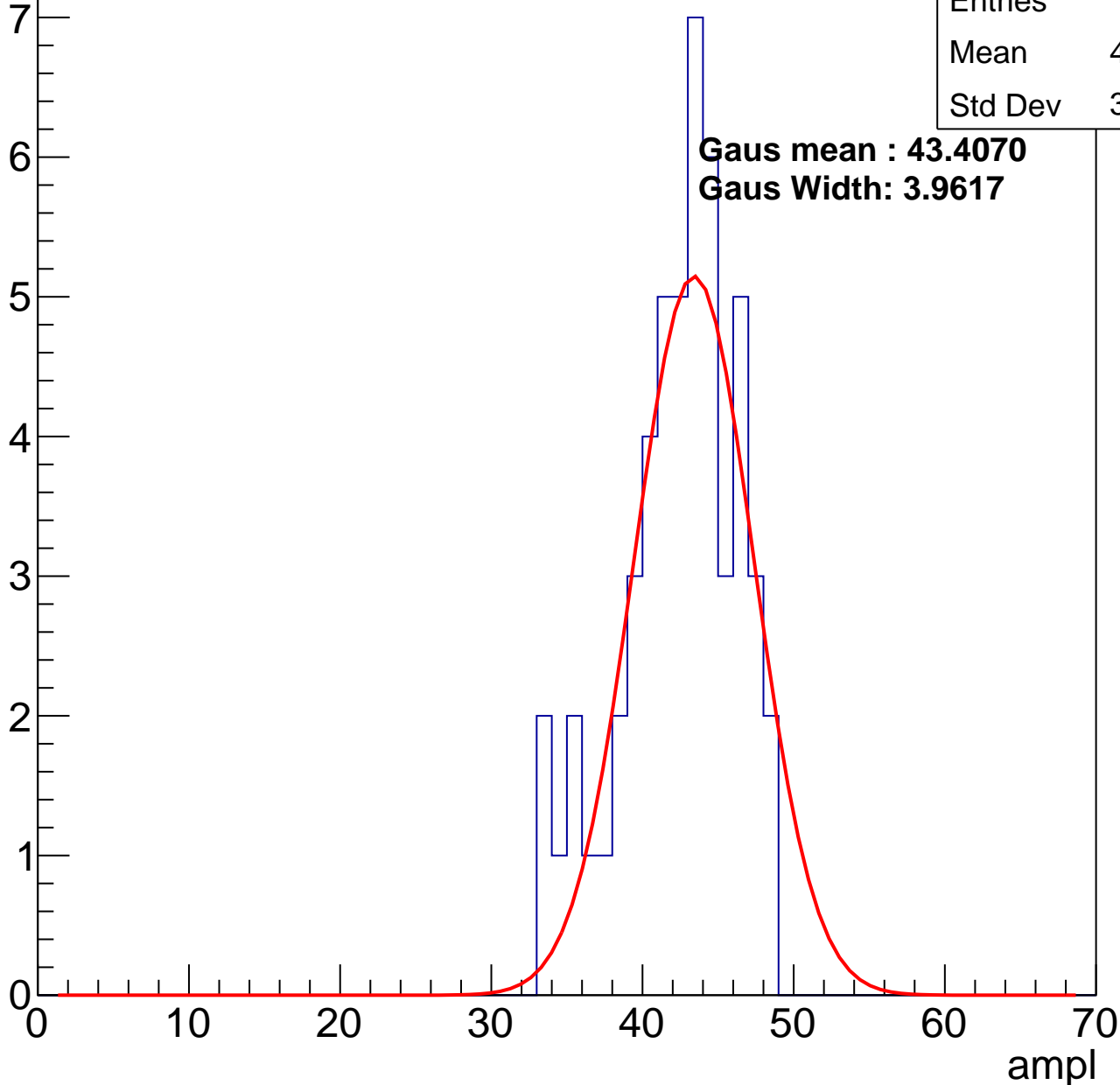
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	52
Mean	41.88
Std Dev	3.796

Gaus mean : 43.4070

Gaus Width: 3.9617



B0L000S, U3-ch105, adc3

calib_packv5_042523_0143.root, FC#5, port B1

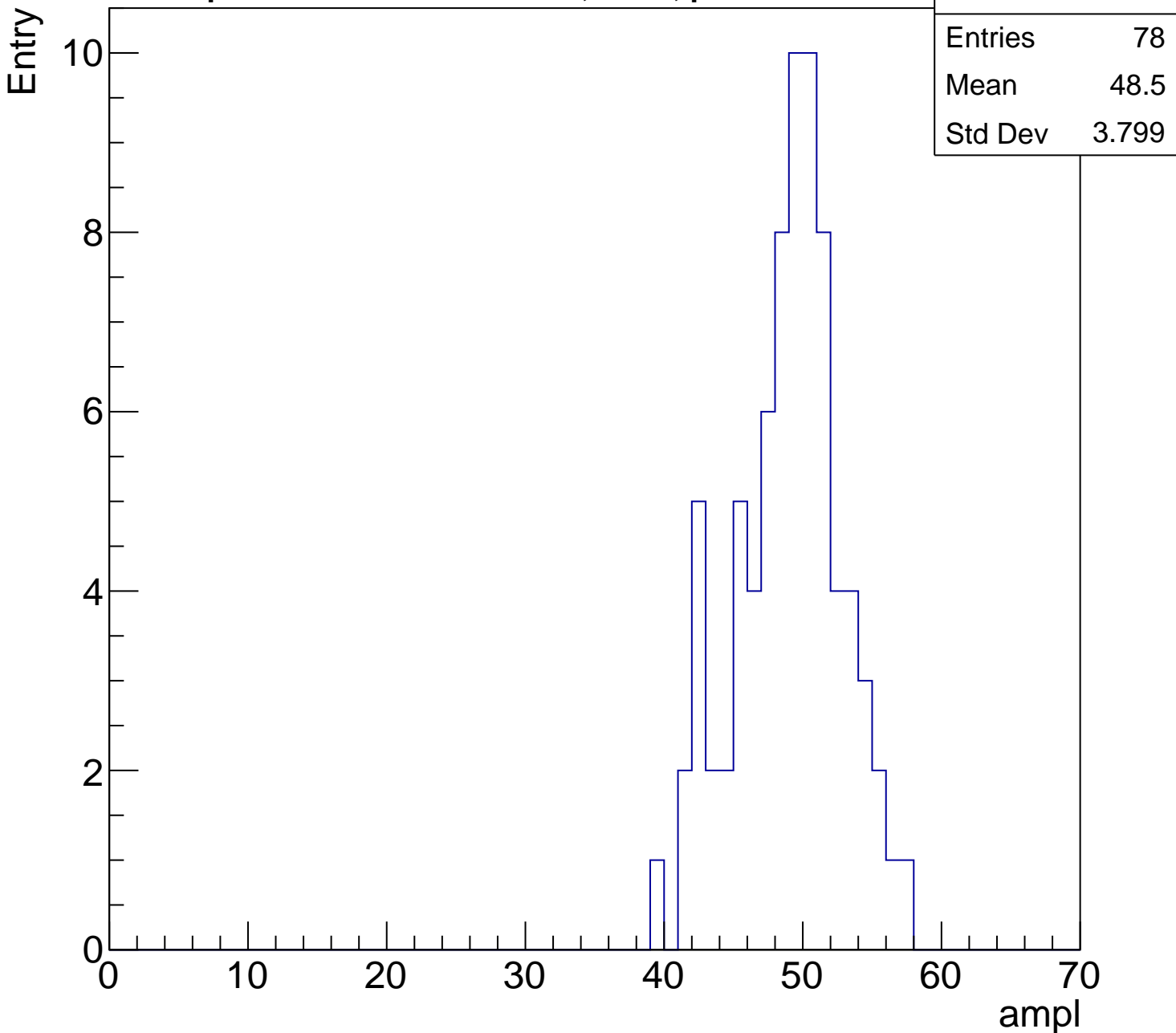
Entries	78
Mean	48.5
Std Dev	3.799

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

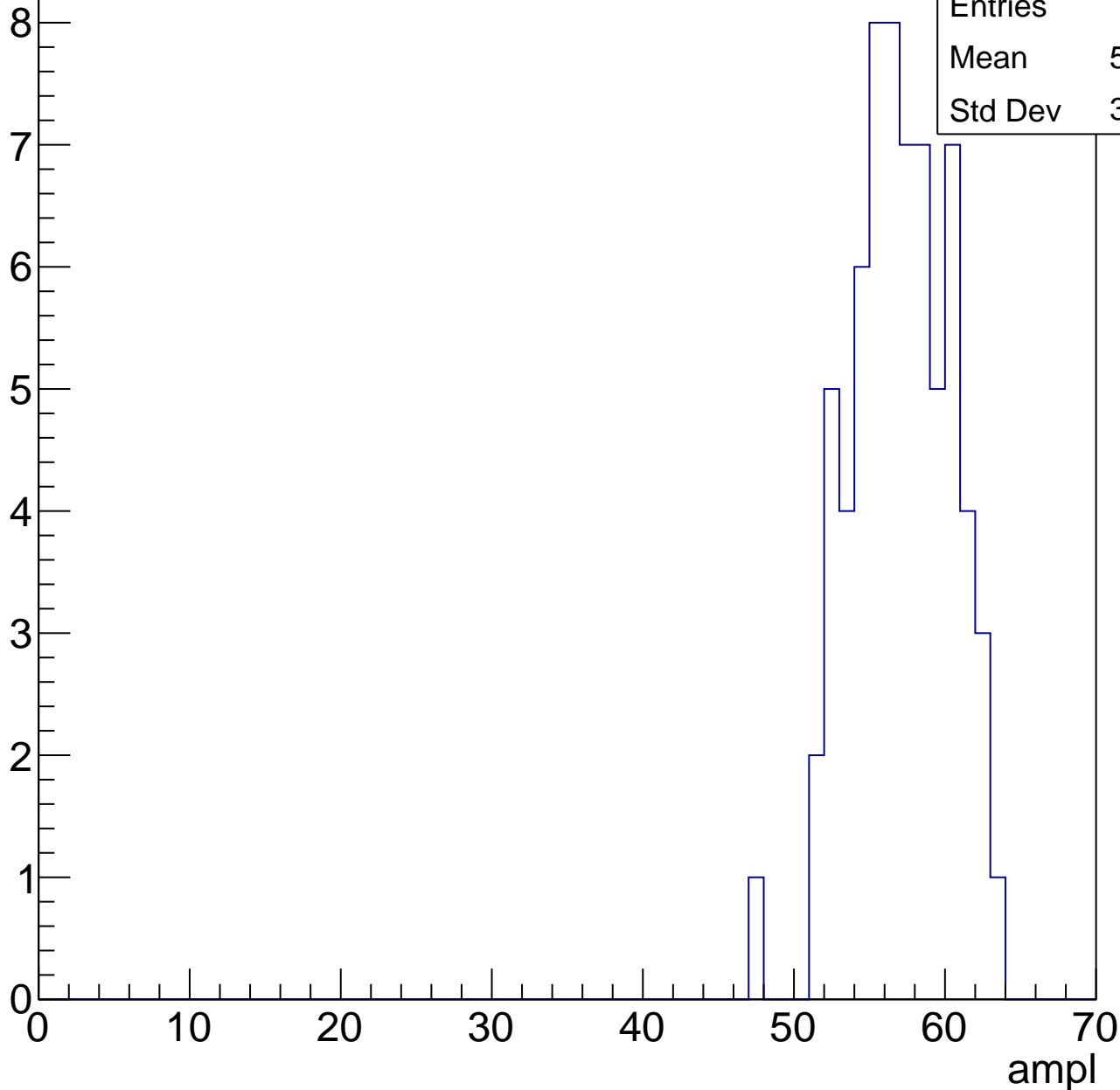


B0L000S, U3-ch105, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	56.56
Std Dev	3.224

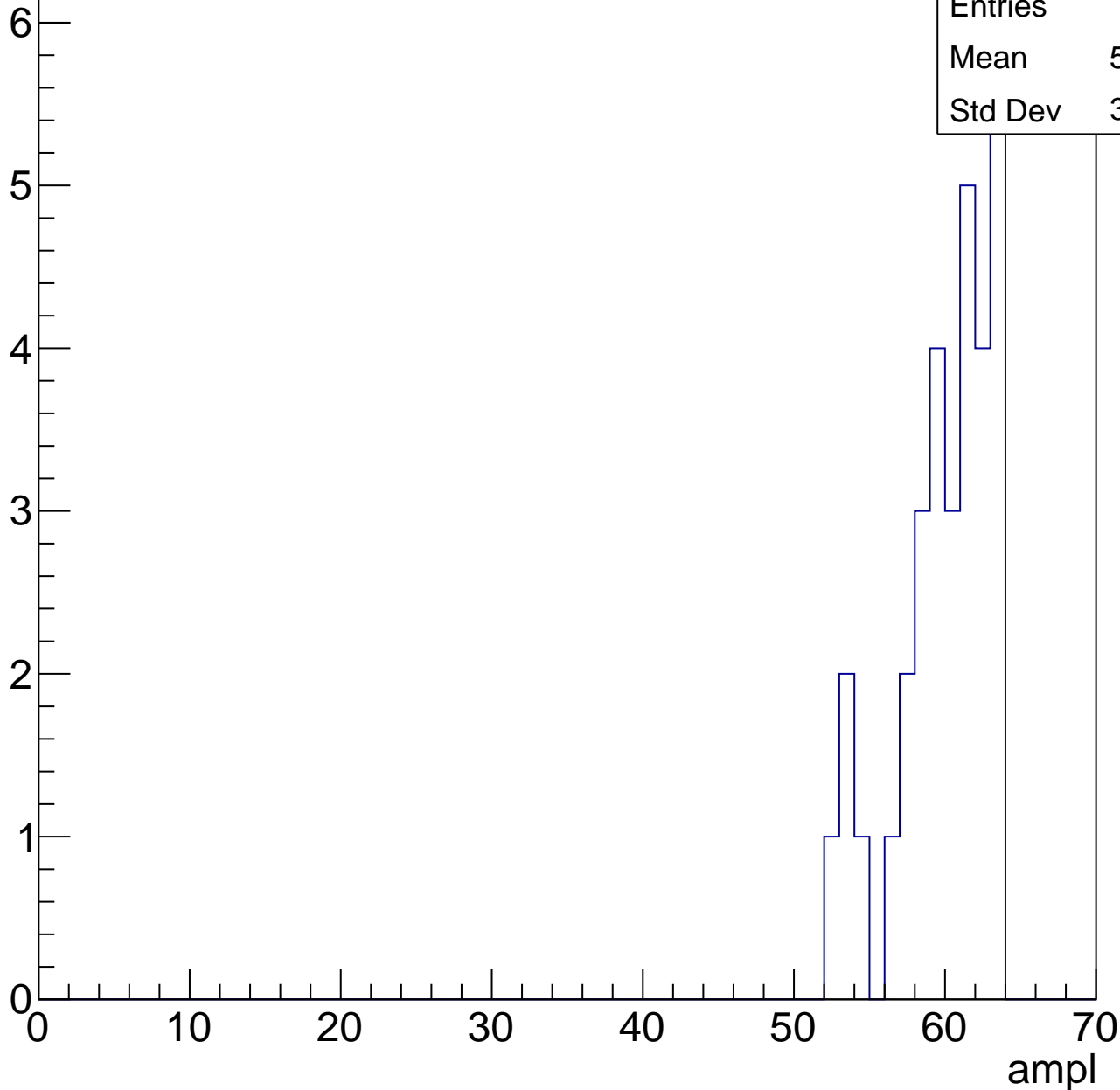


B0L000S, U3-ch105, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

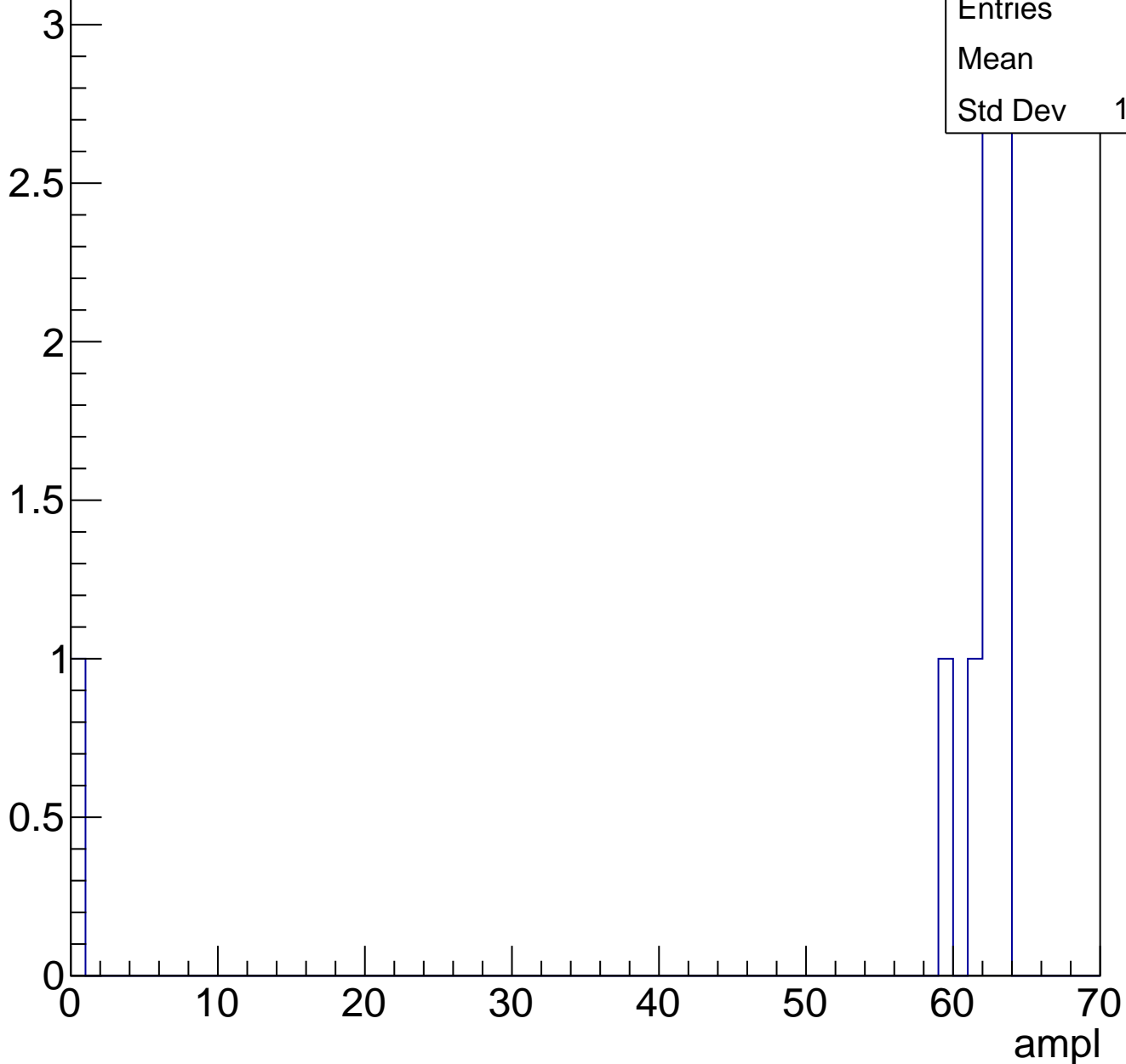
Entries	32
Mean	59.47
Std Dev	3.132



B0L000S, U3-ch105, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch105, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	0
Std Dev	0

B0L000S, U3-ch106, adc0

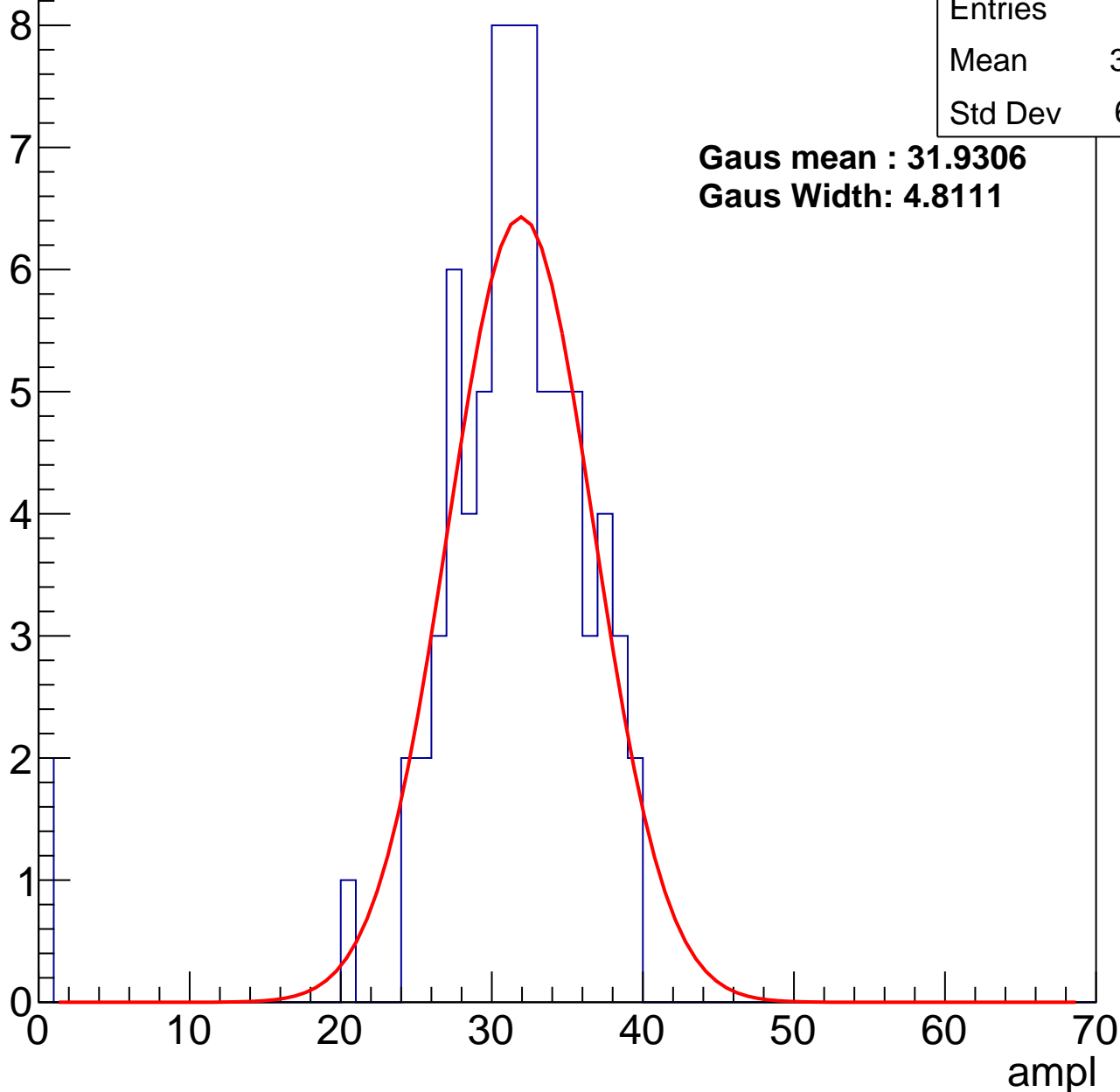
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	30.49
Std Dev	6.361

Gaus mean : 31.9306

Gaus Width: 4.8111



B0L000S, U3-ch106, adc1

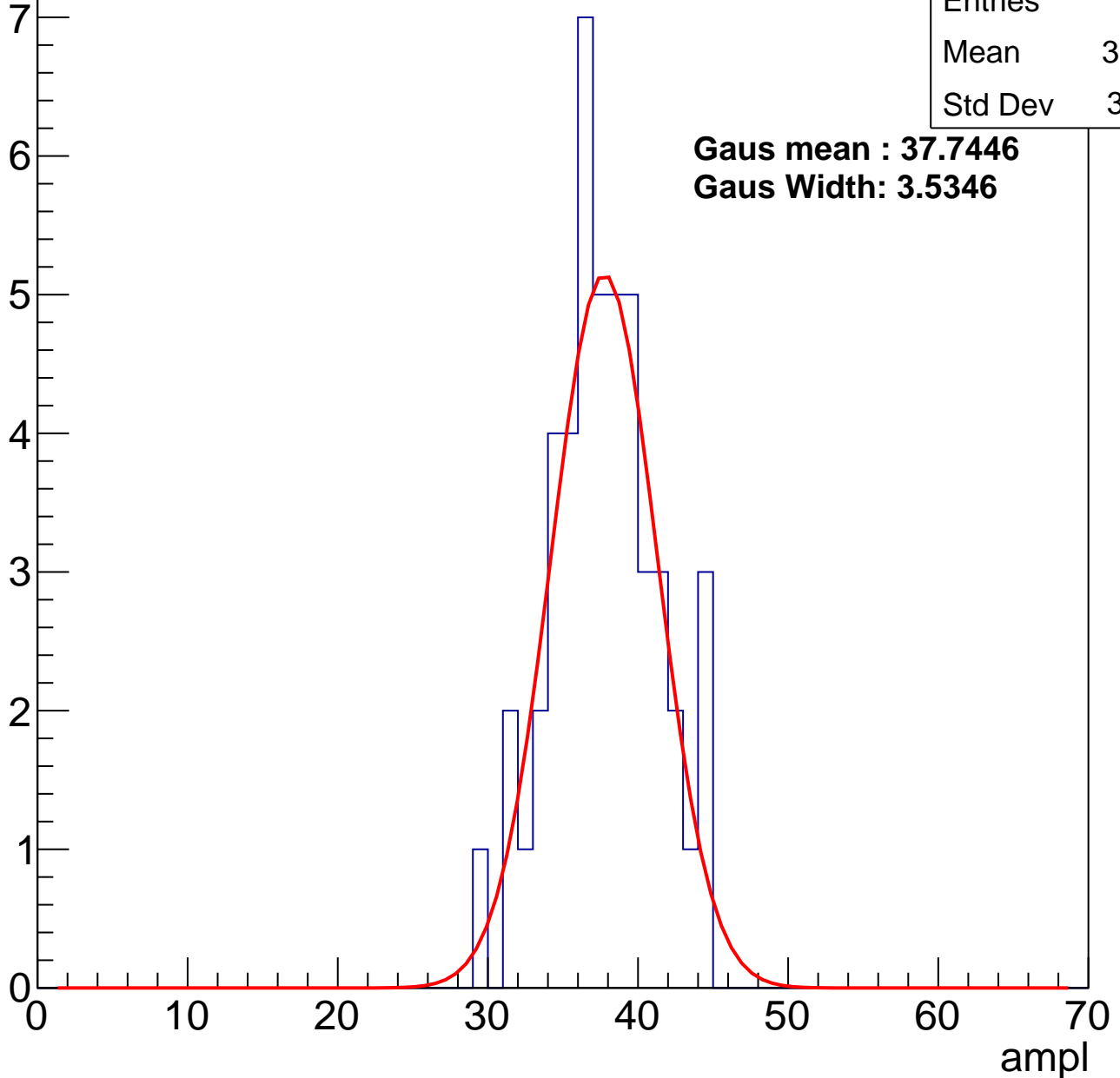
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	48
Mean	37.27
Std Dev	3.481

Gaus mean : 37.7446

Gaus Width: 3.5346

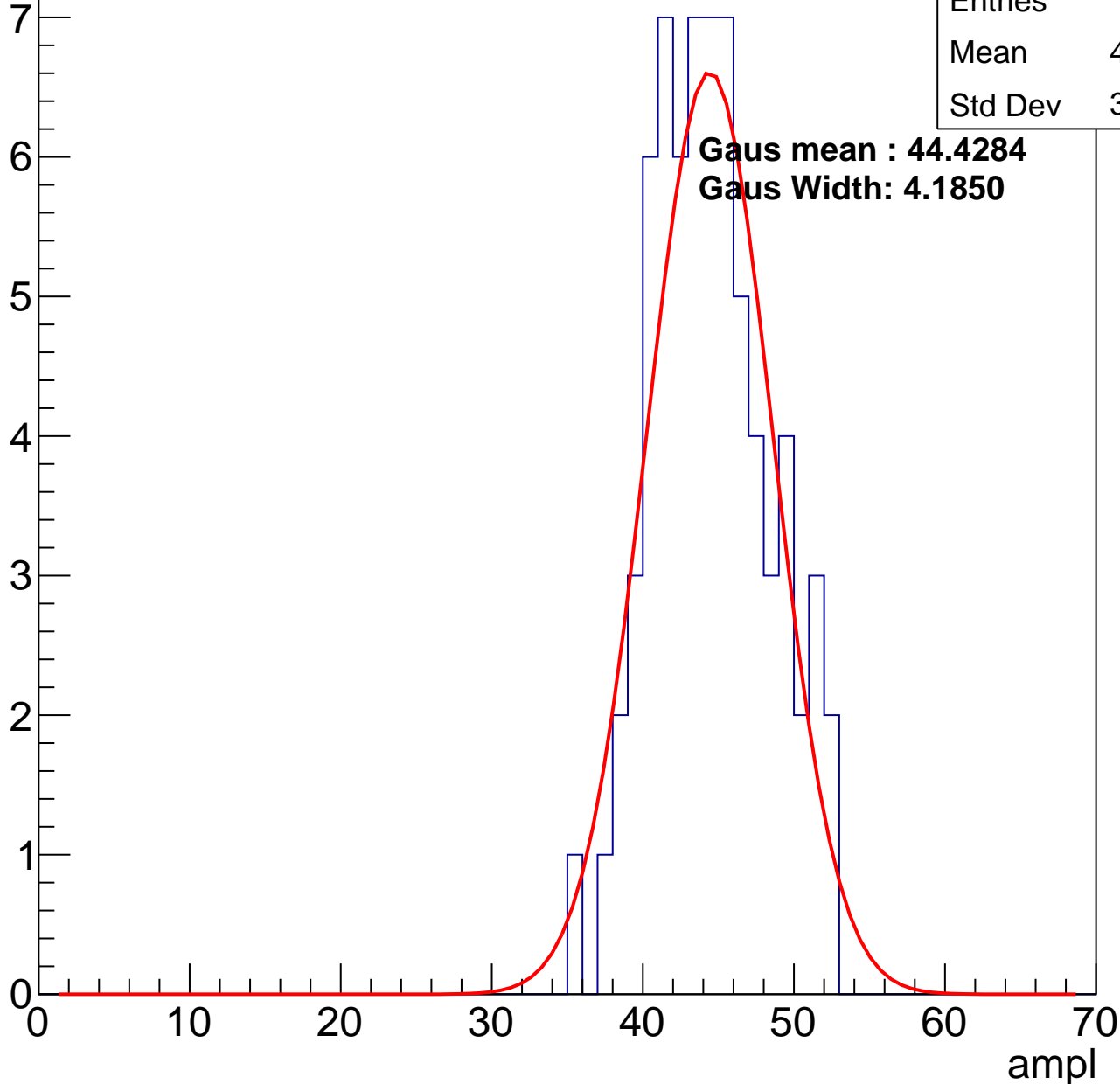


B0L000S, U3-ch106, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	44.04
Std Dev	3.826

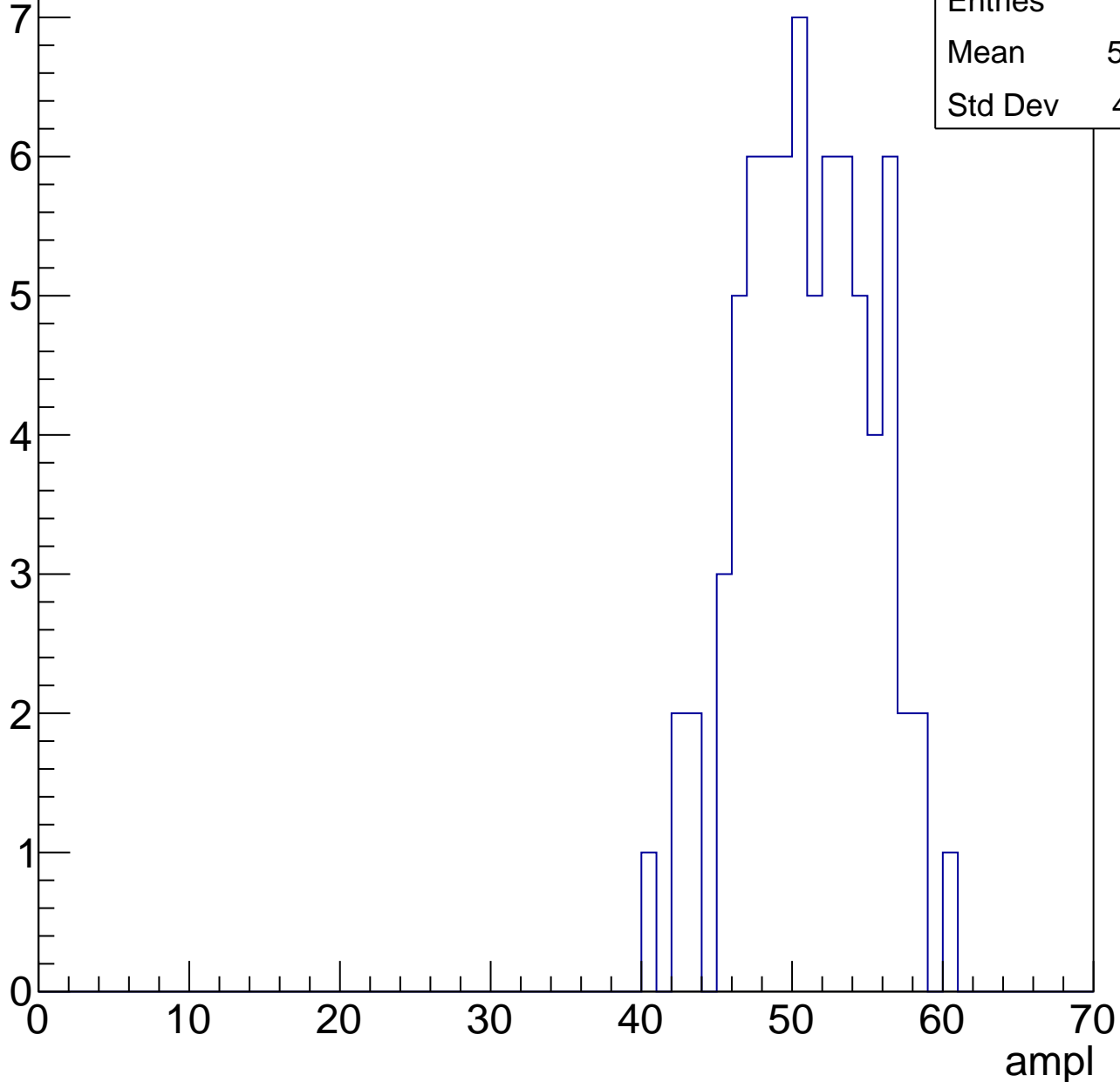


B0L000S, U3-ch106, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

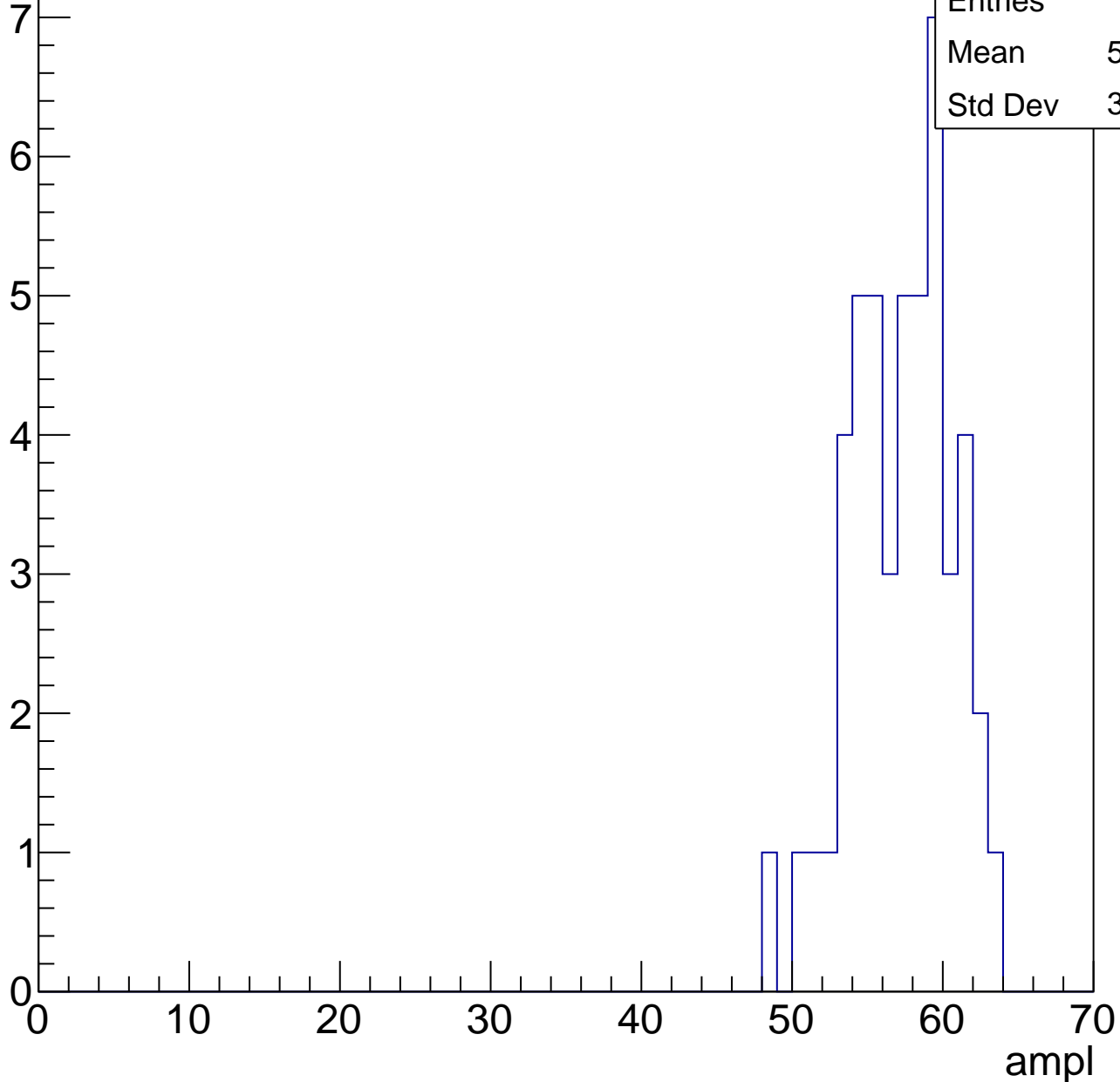
Entries	75
Mean	50.53
Std Dev	4.241



B0L000S, U3-ch106, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

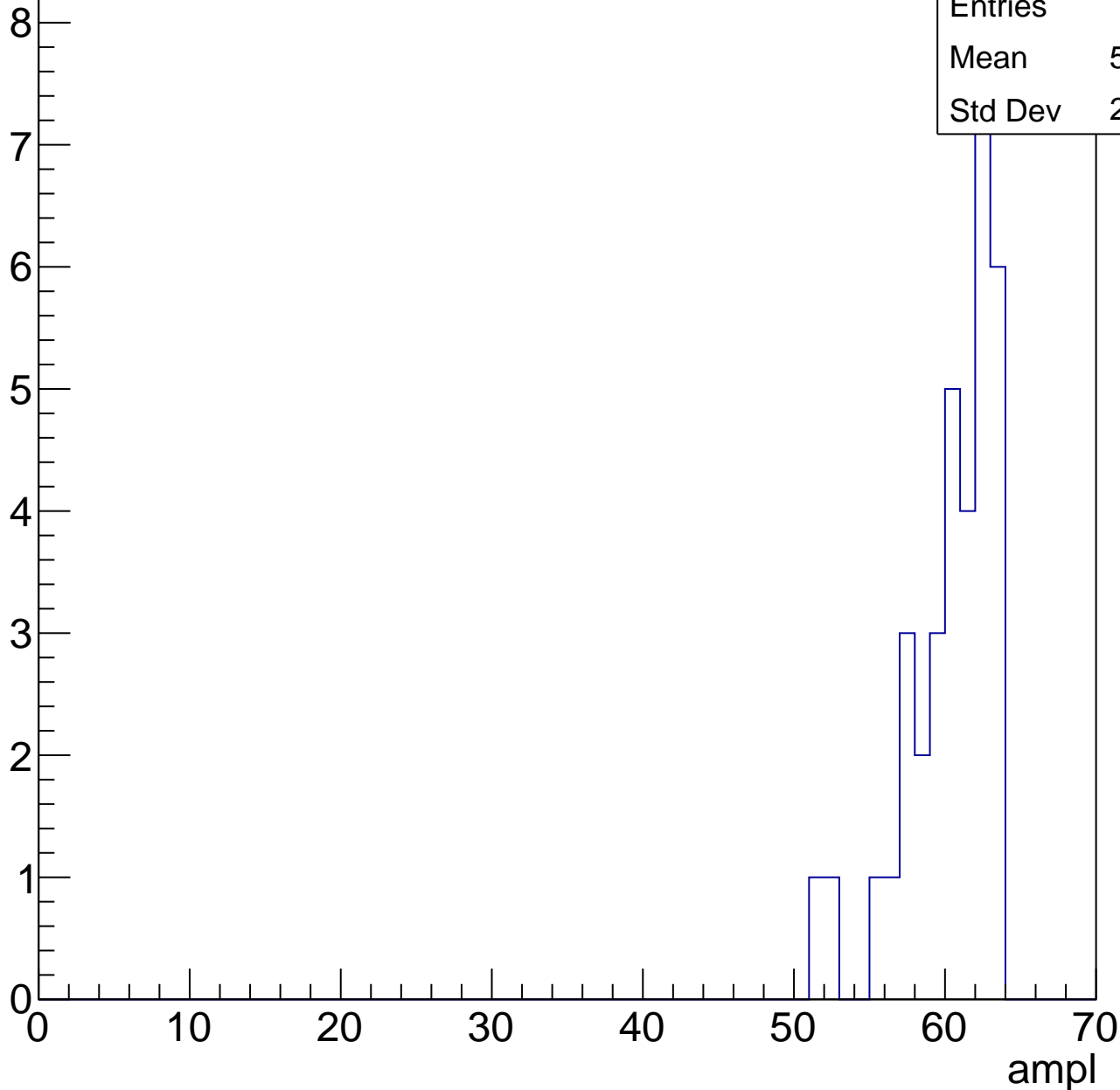


B0L000S, U3-ch106, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

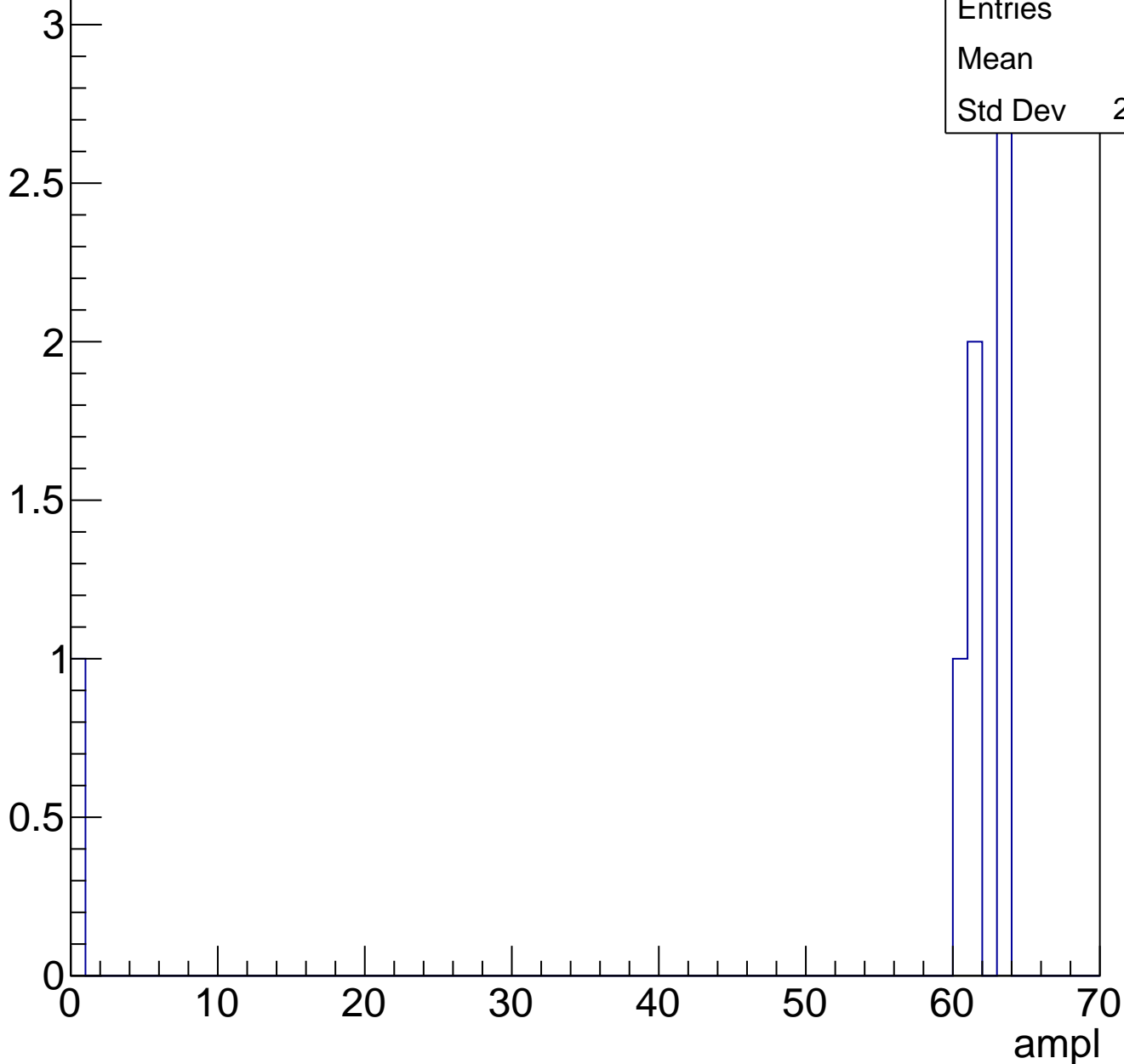
Entries	35
Mean	59.89
Std Dev	2.993



B0L000S, U3-ch106, adc6

calib_packv5_042523_0143.root, FC#5, port B1

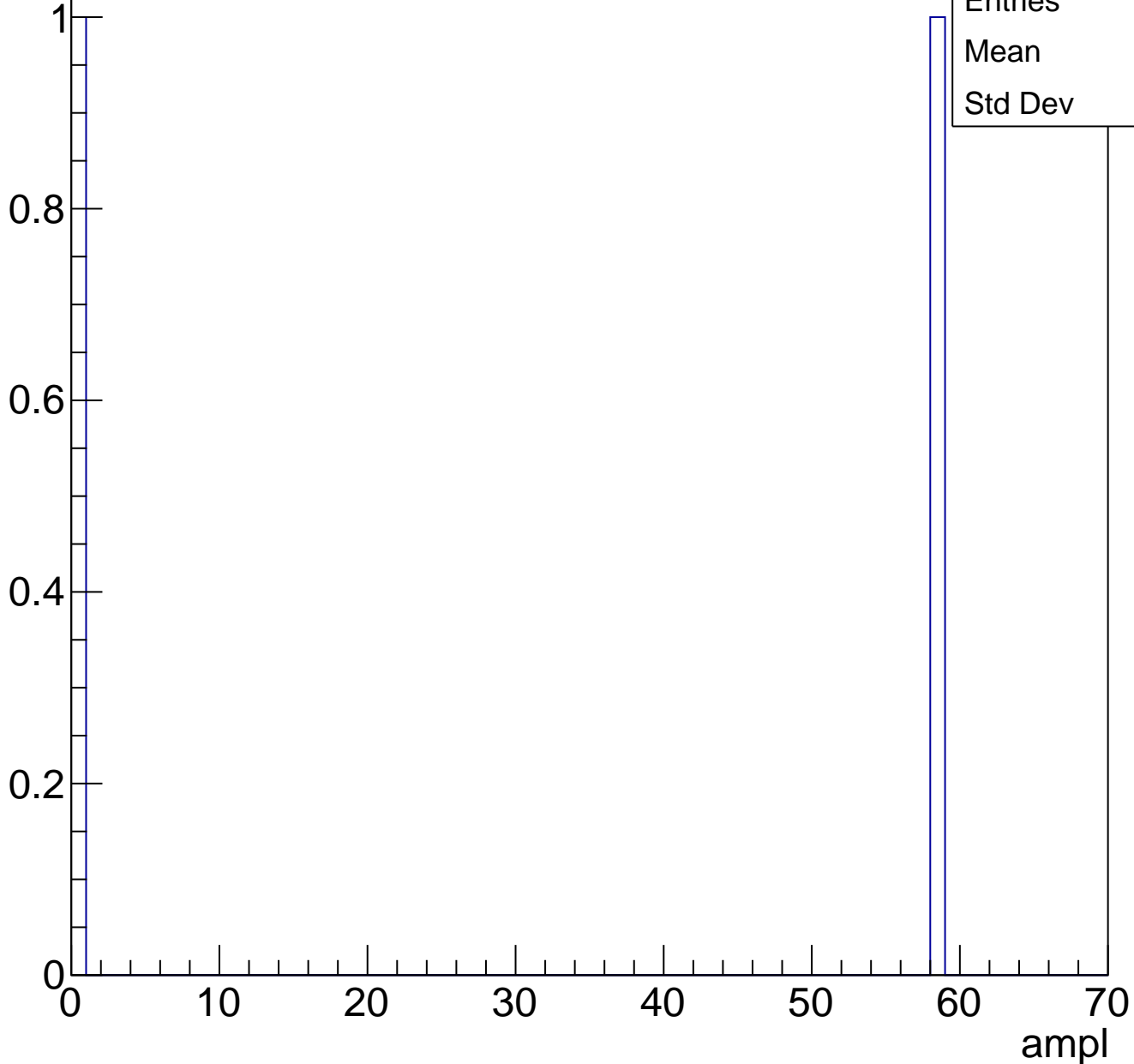
Entry



B0L000S, U3-ch106, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	29
Std Dev	29

B0L000S, U3-ch107, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	79
Mean	29.11
Std Dev	7.199

Gaus mean : 30.7201

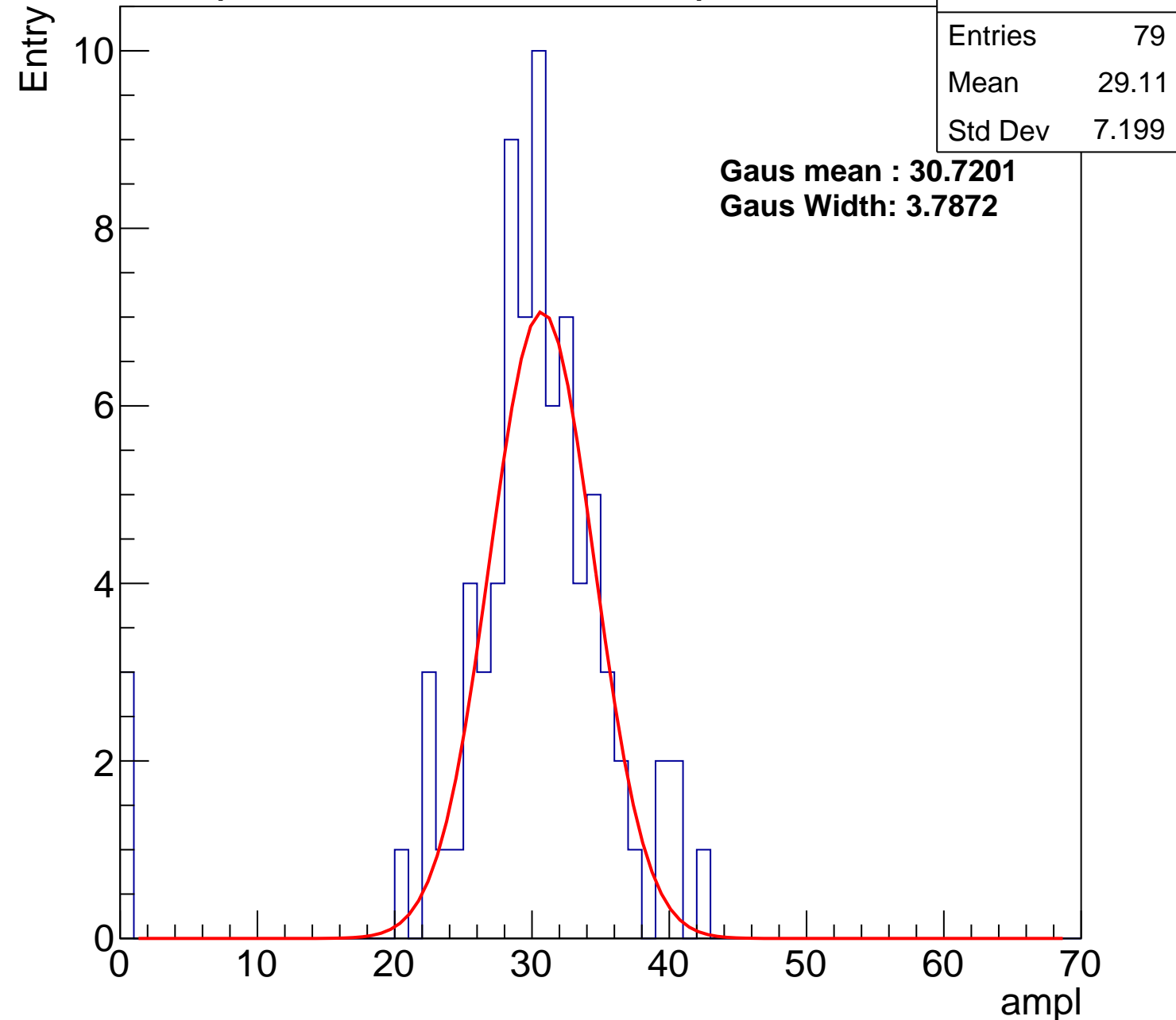
Gaus Width: 3.7872

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U3-ch107, adc1

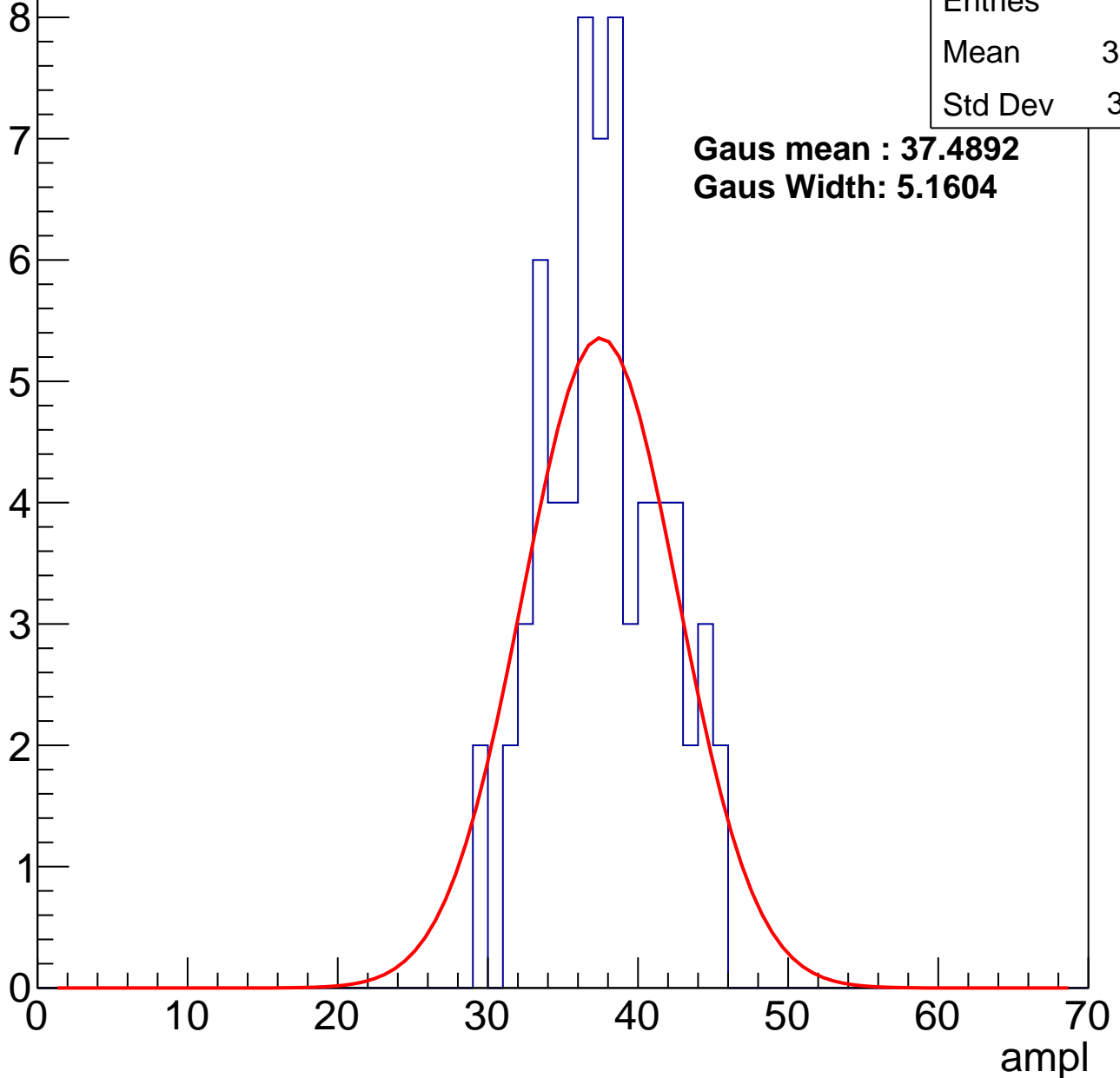
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	37.24
Std Dev	3.881

Gaus mean : 37.4892

Gaus Width: 5.1604



B0L000S, U3-ch107, adc2

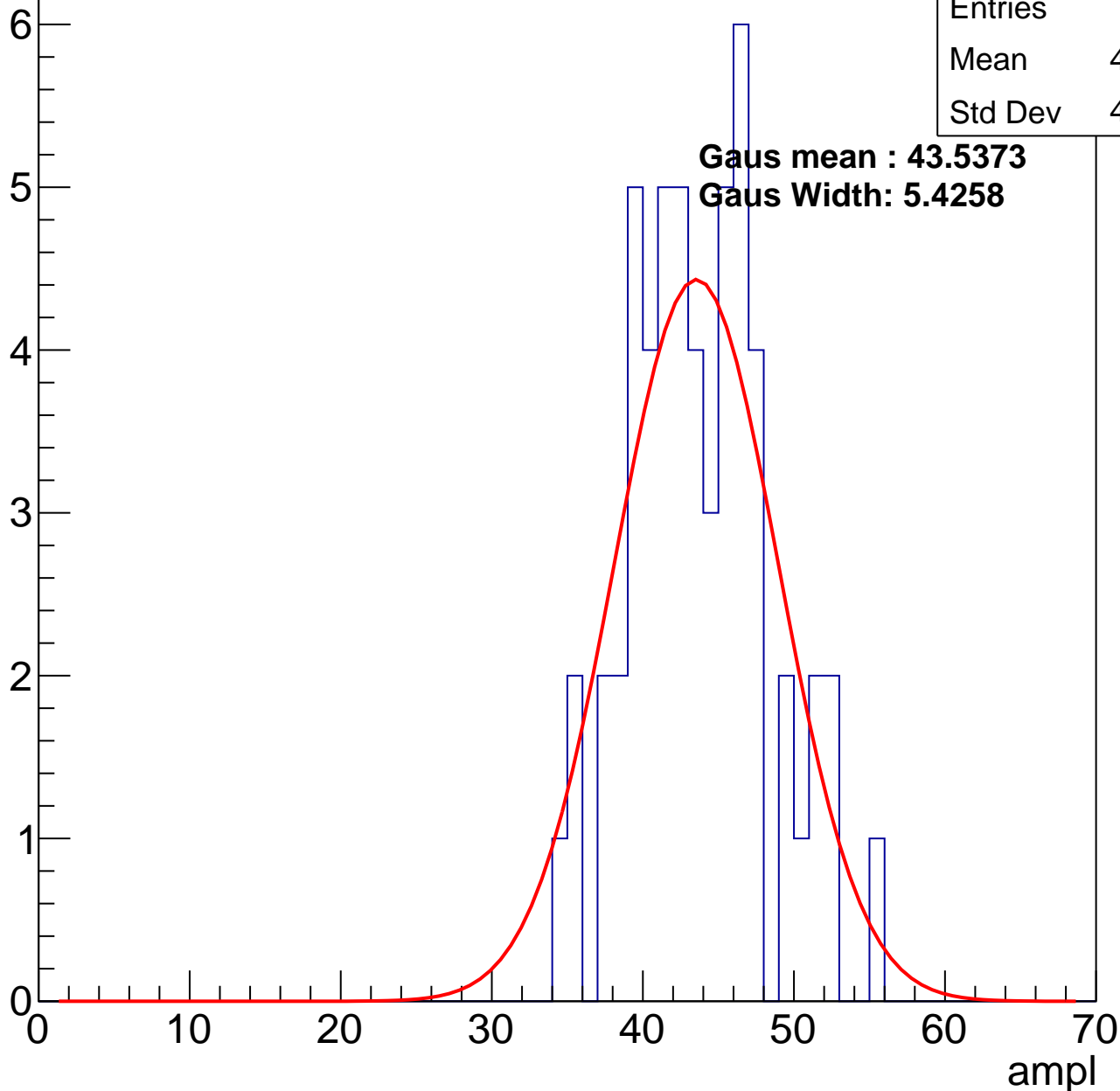
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	43.32
Std Dev	4.556

Gaus mean : 43.5373

Gaus Width: 5.4258

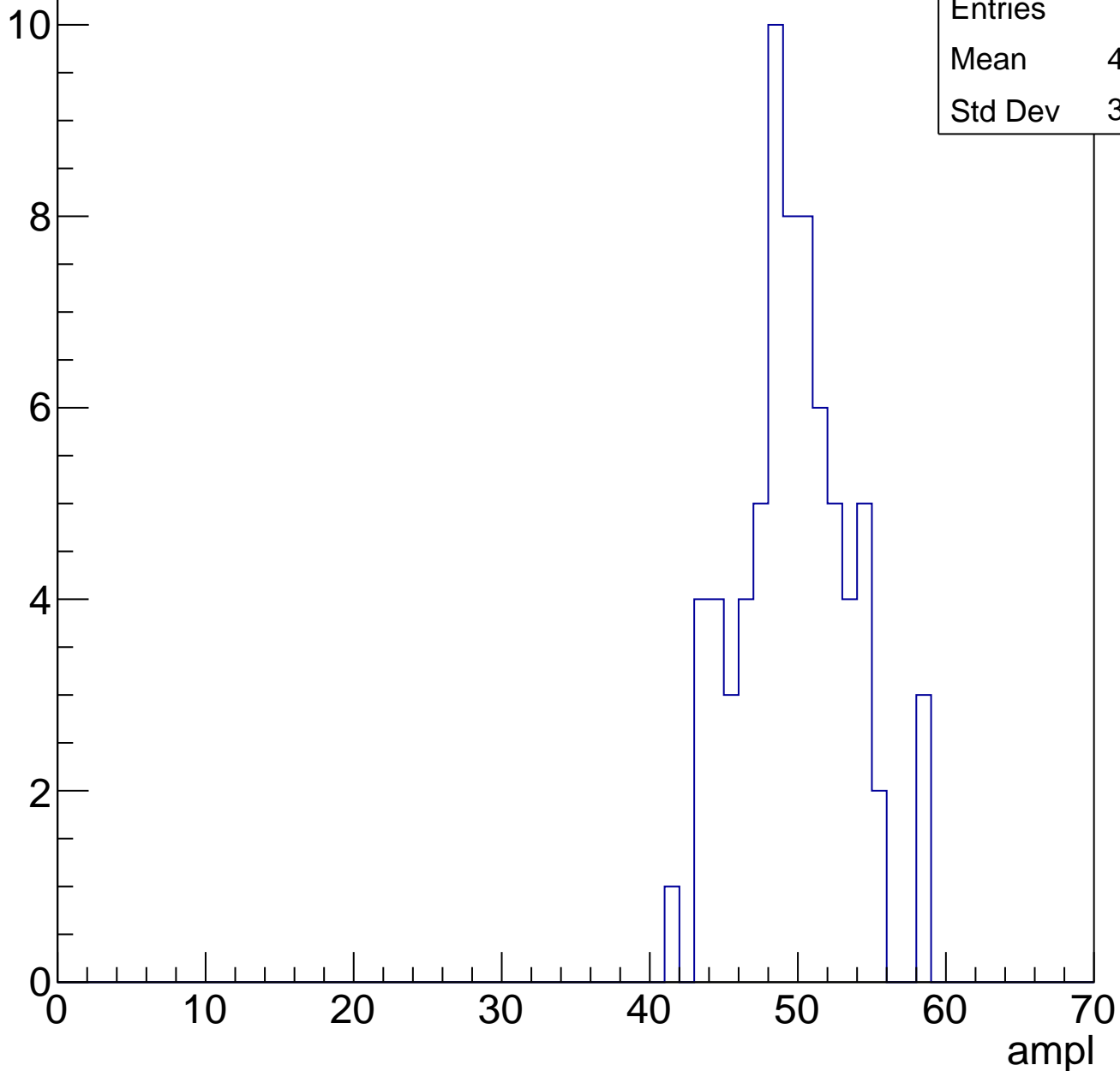


B0L000S, U3-ch107, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	72
Mean	49.26
Std Dev	3.723

Entry

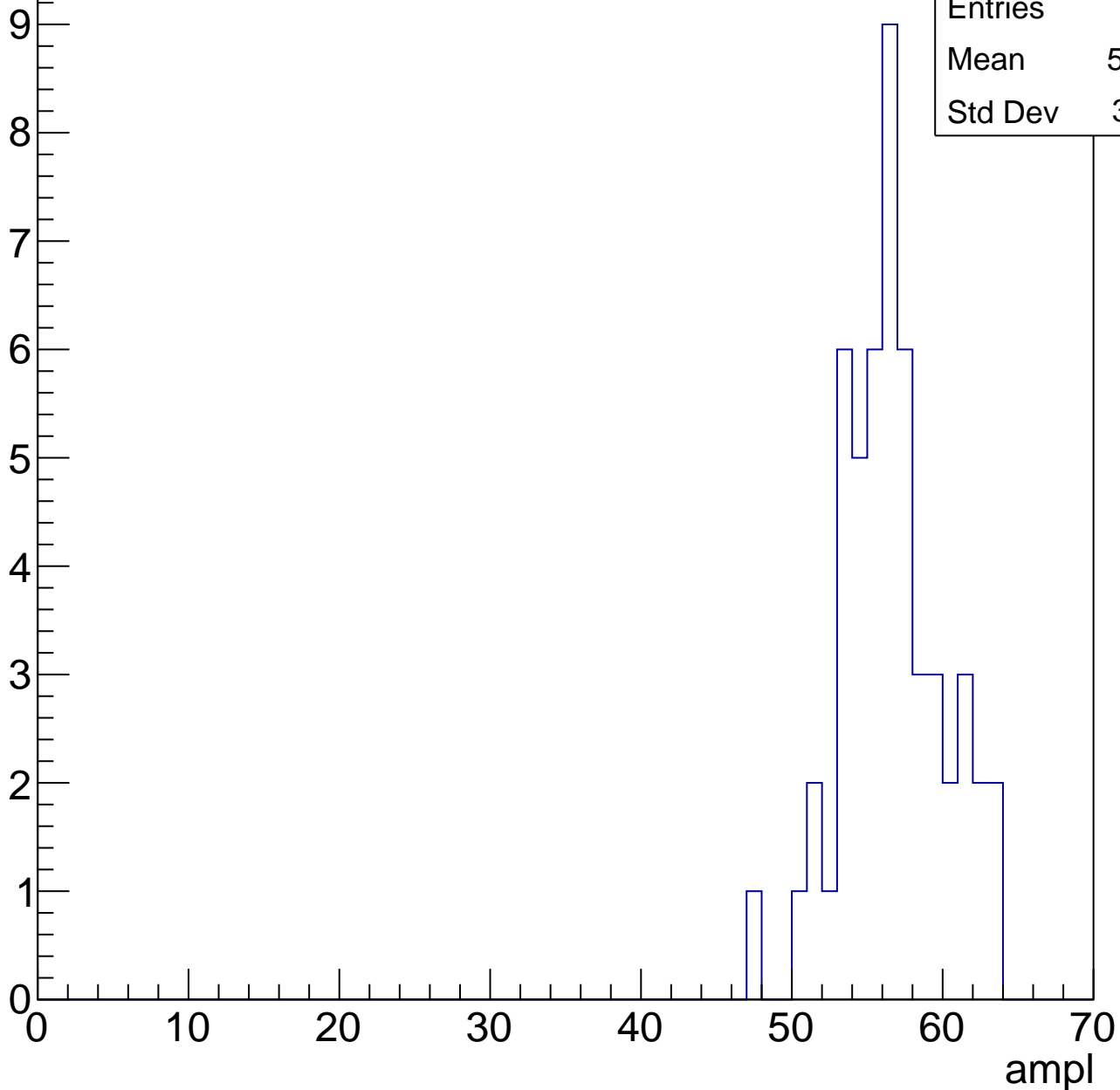


B0L000S, U3-ch107, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	52
Mean	56.13
Std Dev	3.351

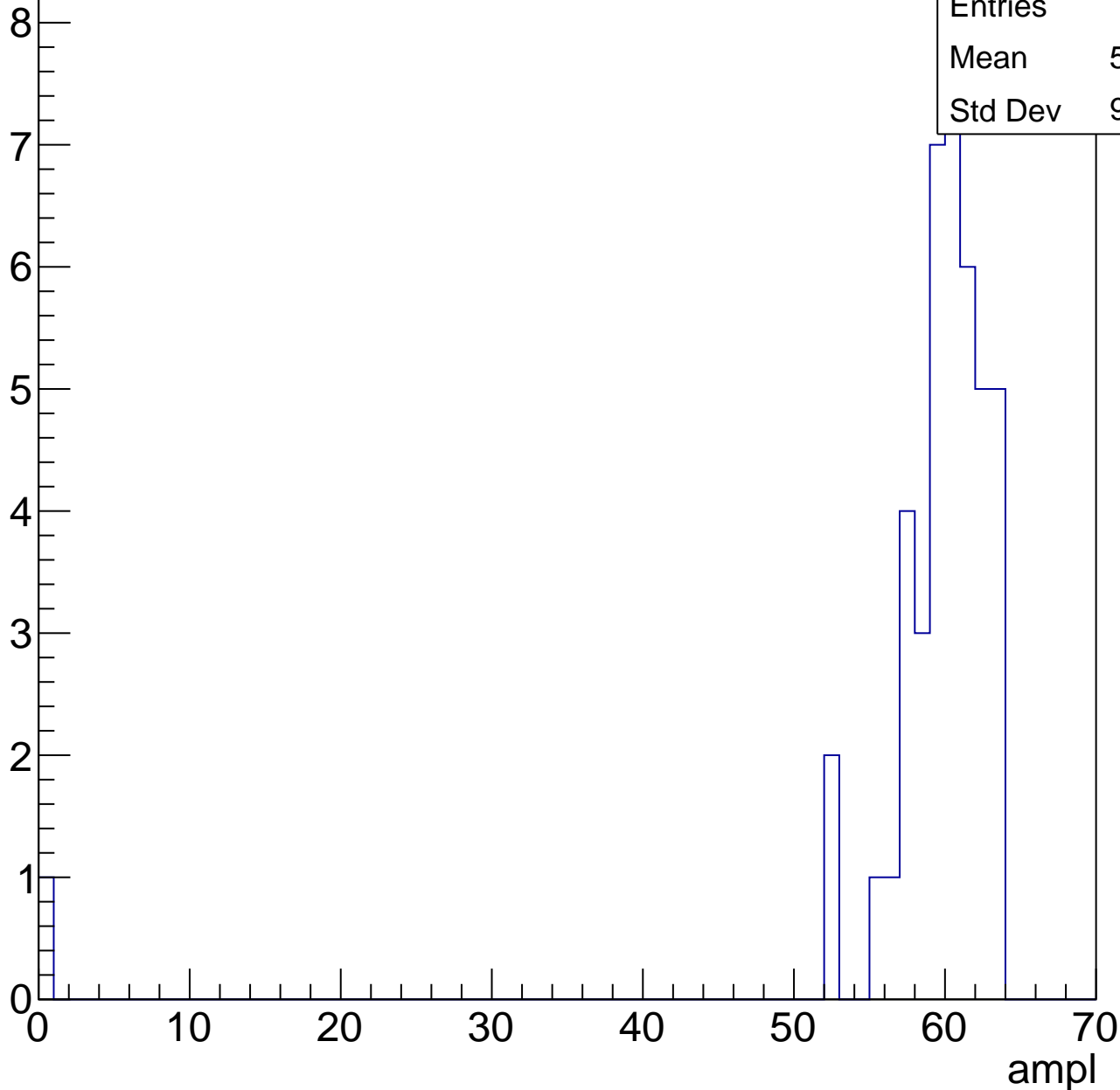


B0L000S, U3-ch107, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

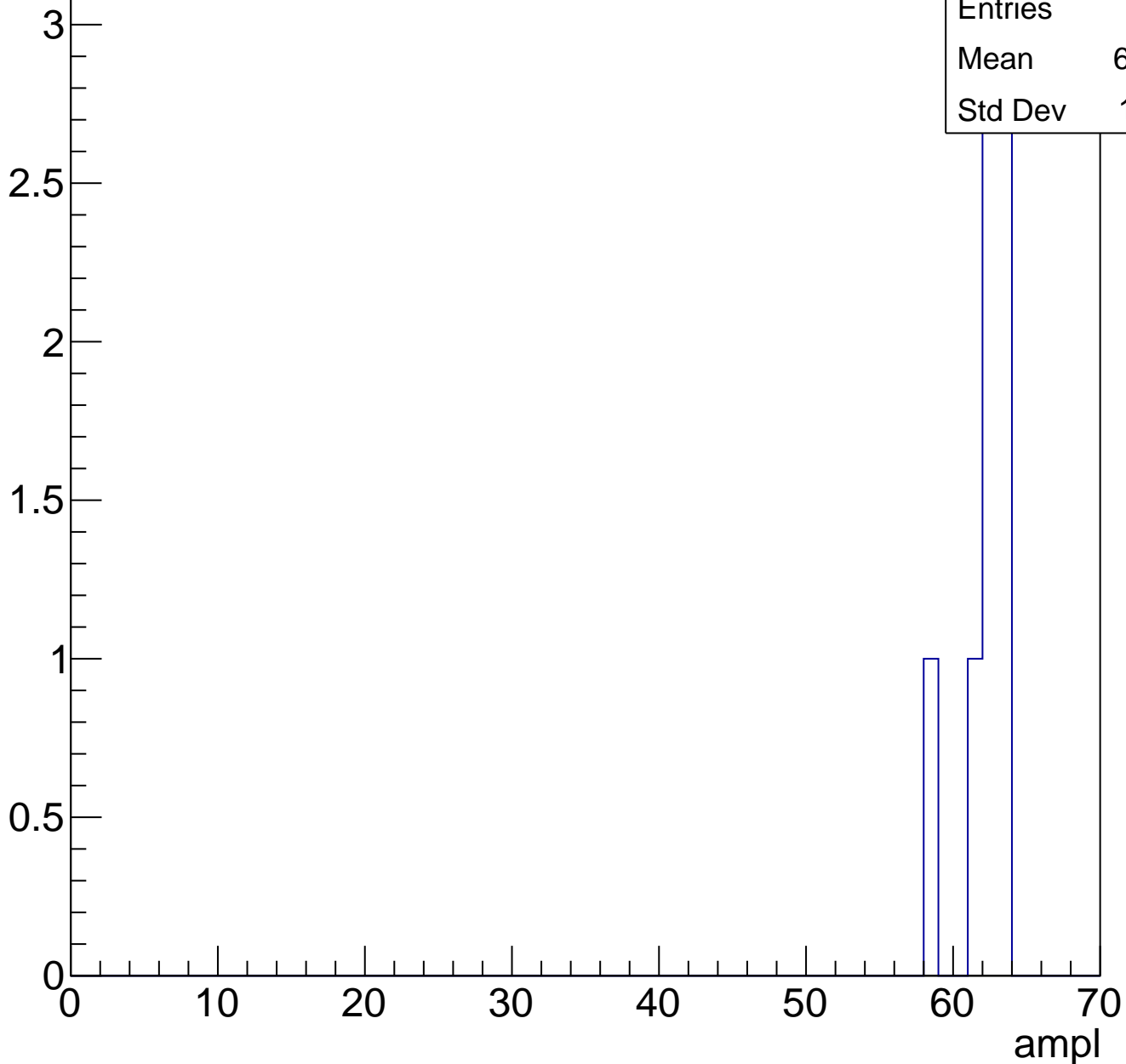
Entries	43
Mean	58.16
Std Dev	9.338



B0L000S, U3-ch107, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch107, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch108, adc0

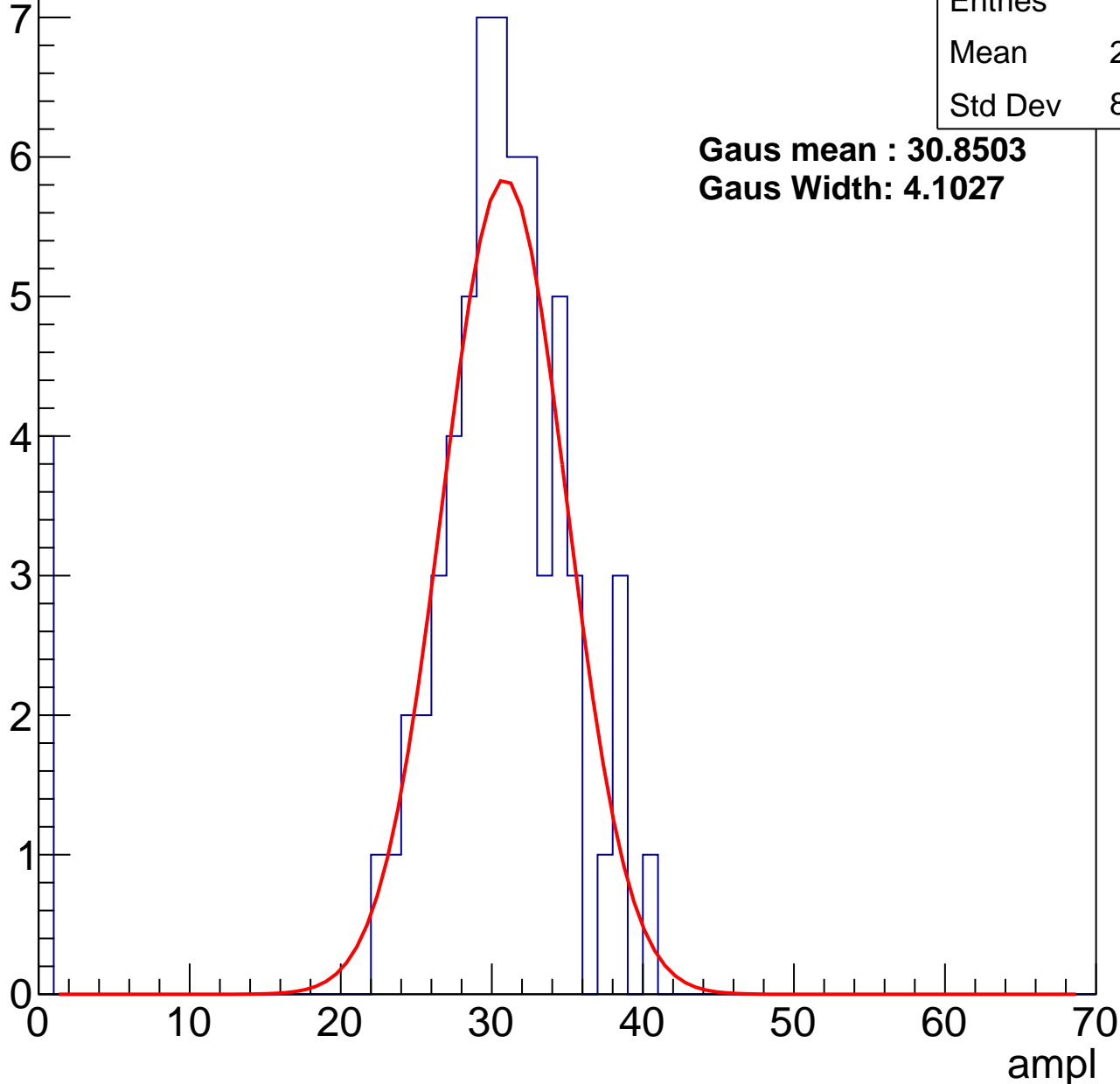
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	28.52
Std Dev	8.252

Gaus mean : 30.8503

Gaus Width: 4.1027



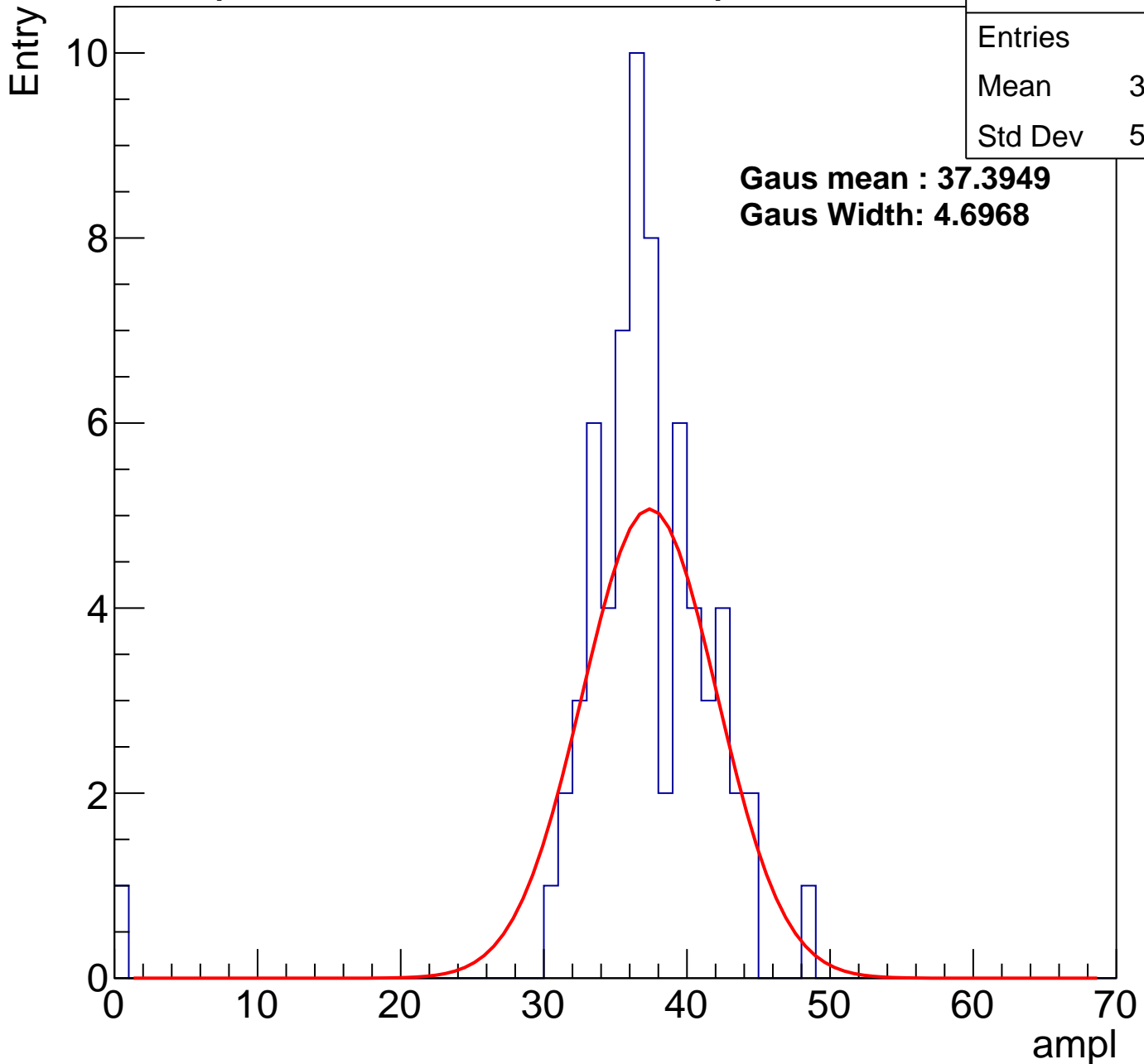
B0L000S, U3-ch108, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	66
Mean	36.45
Std Dev	5.795

Gaus mean : 37.3949

Gaus Width: 4.6968



B0L000S, U3-ch108, adc2

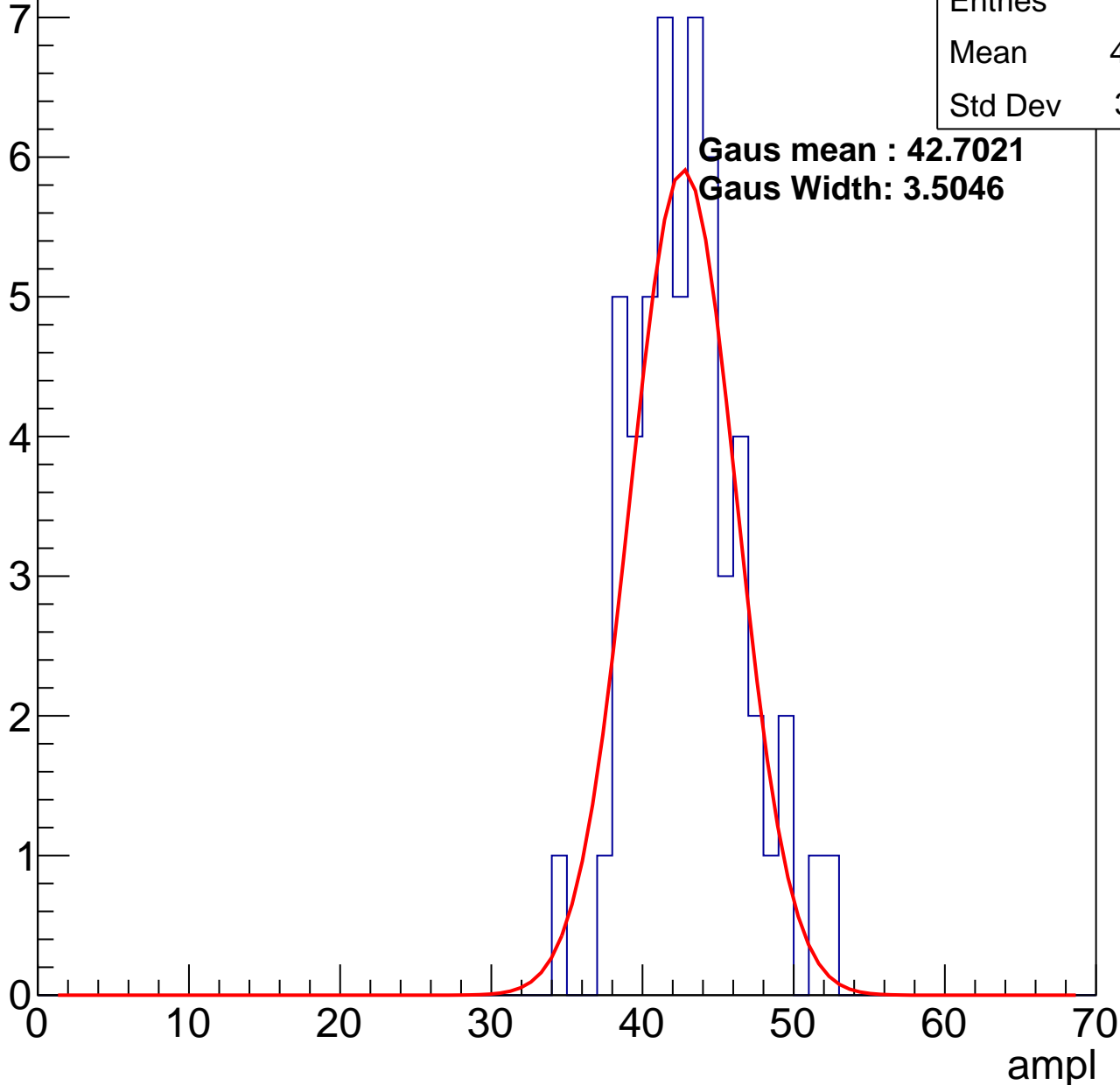
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	42.56
Std Dev	3.571

Gaus mean : 42.7021

Gaus Width: 3.5046

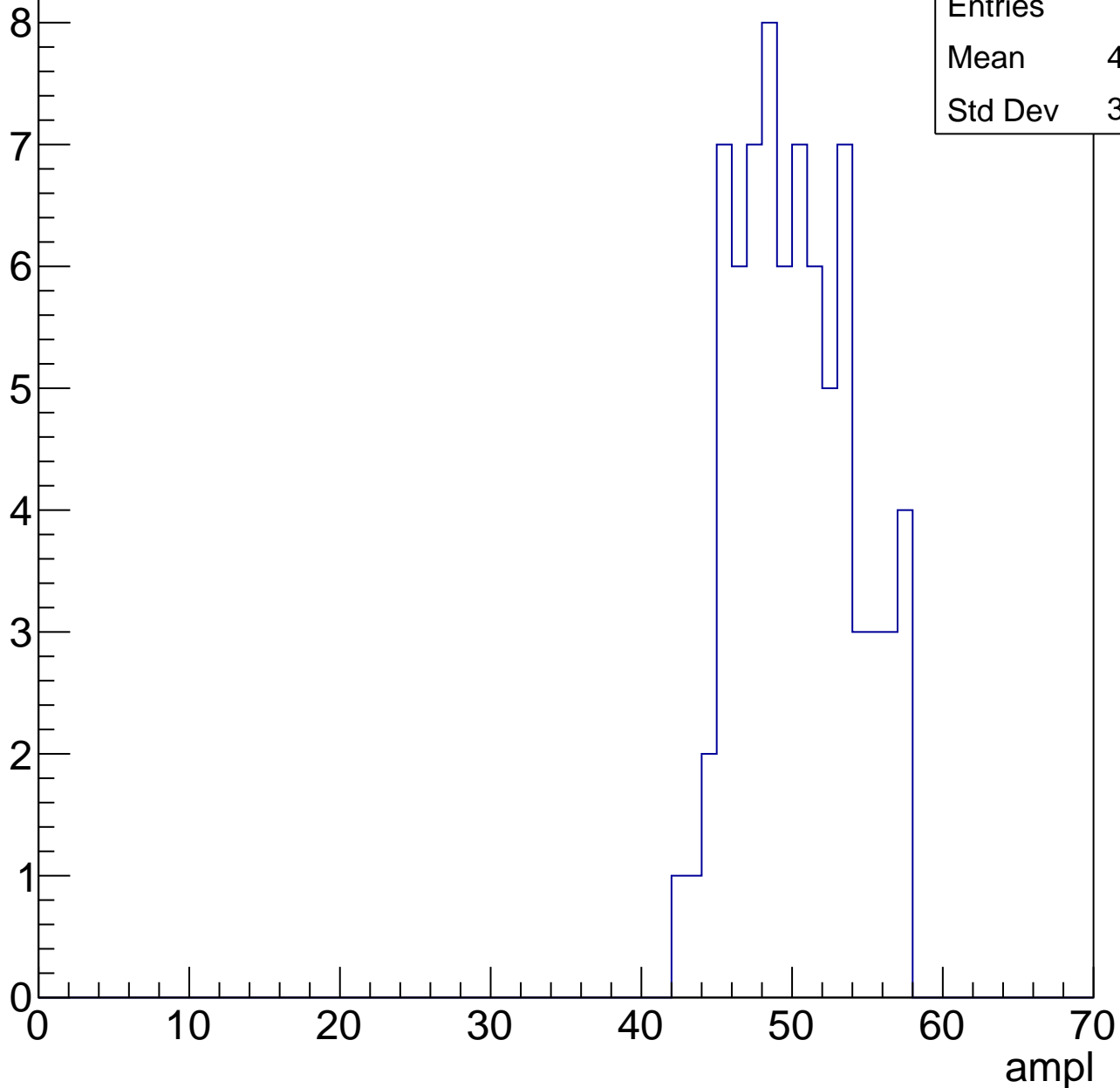


B0L000S, U3-ch108, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	49.75
Std Dev	3.749

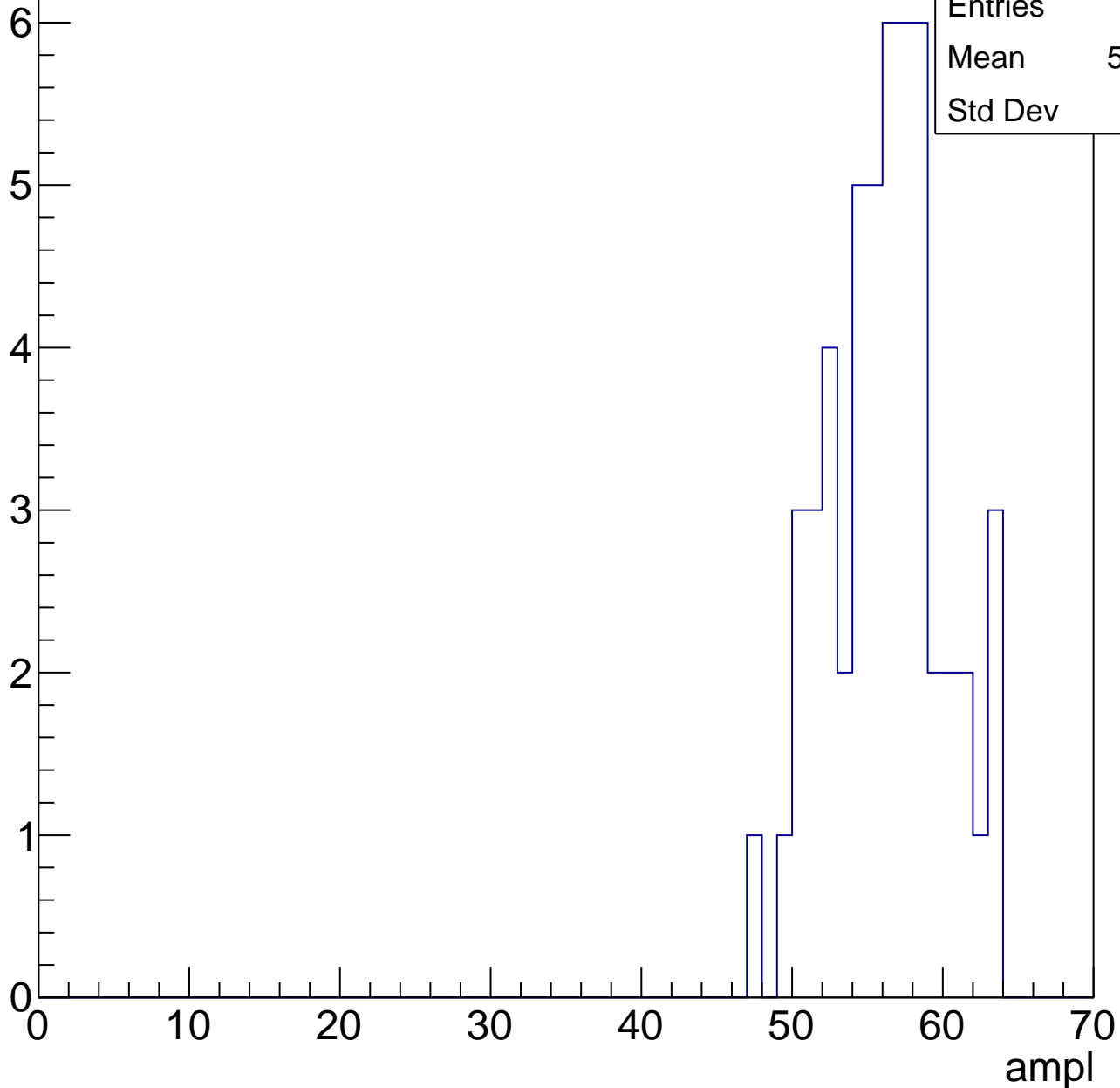


B0L000S, U3-ch108, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

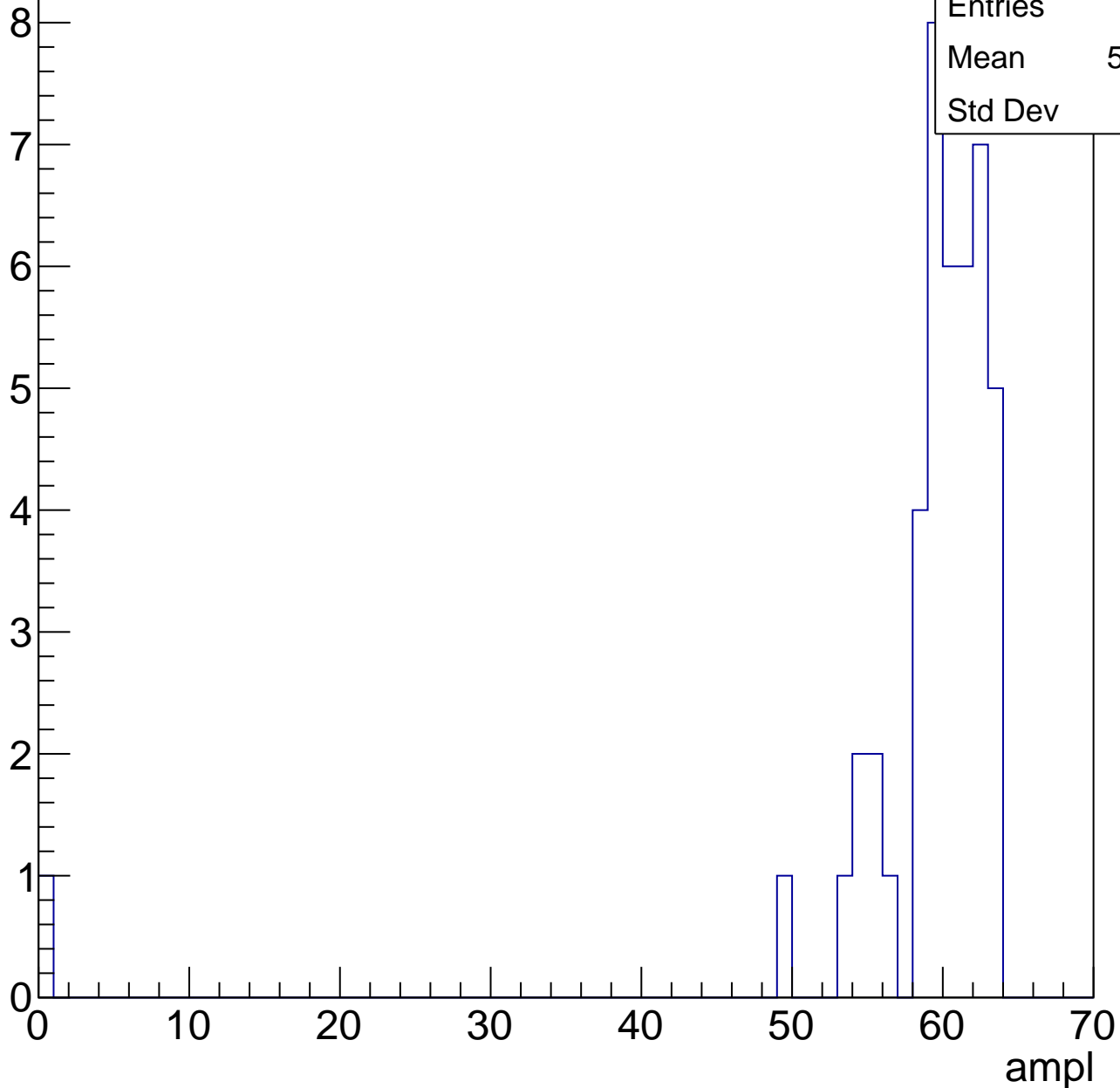
Entries	52
Mean	55.67
Std Dev	3.74



B0L000S, U3-ch108, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

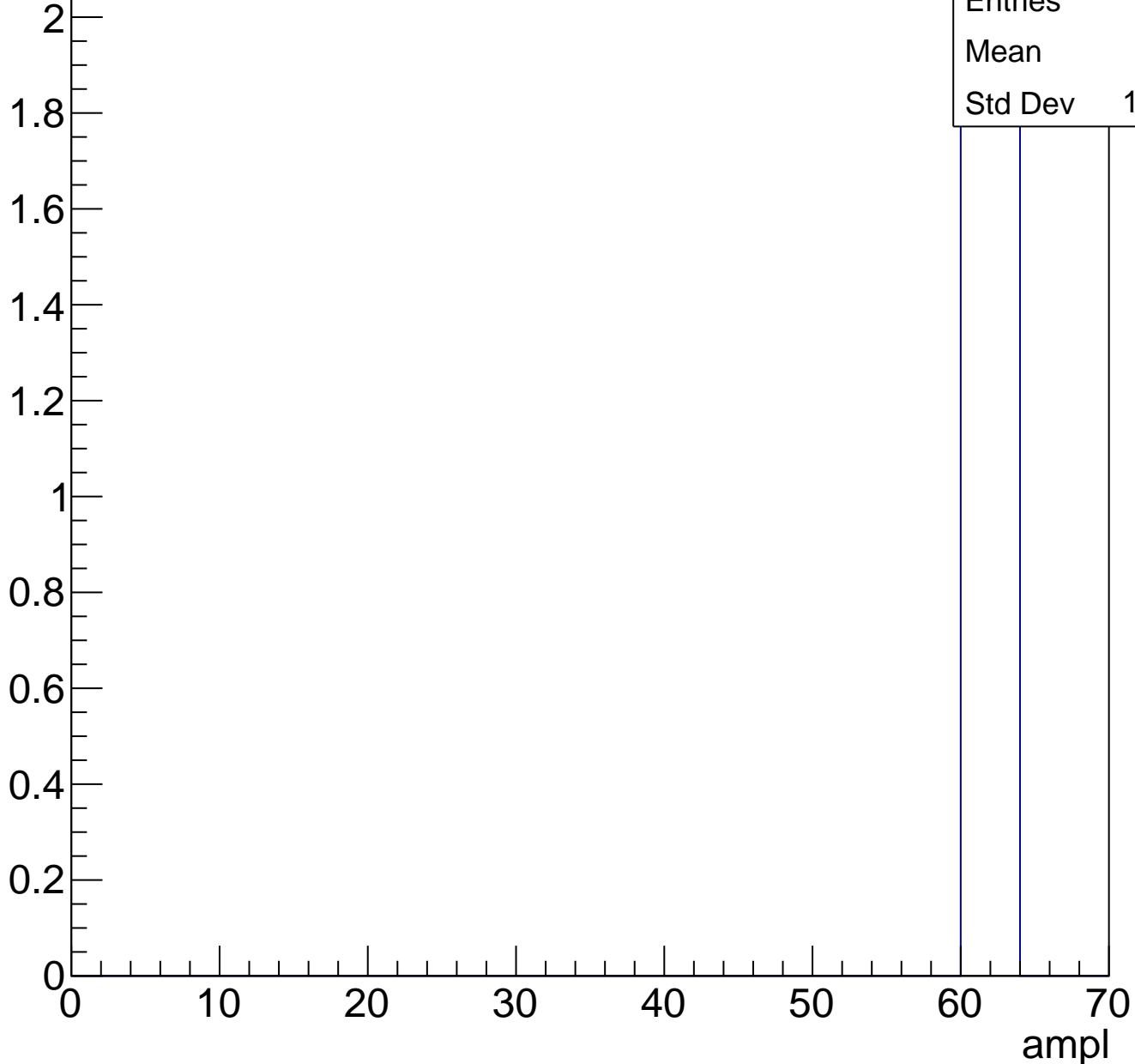


Entries	44
Mean	58.07
Std Dev	9.35

B0L000S, U3-ch108, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch108, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch109, adc0

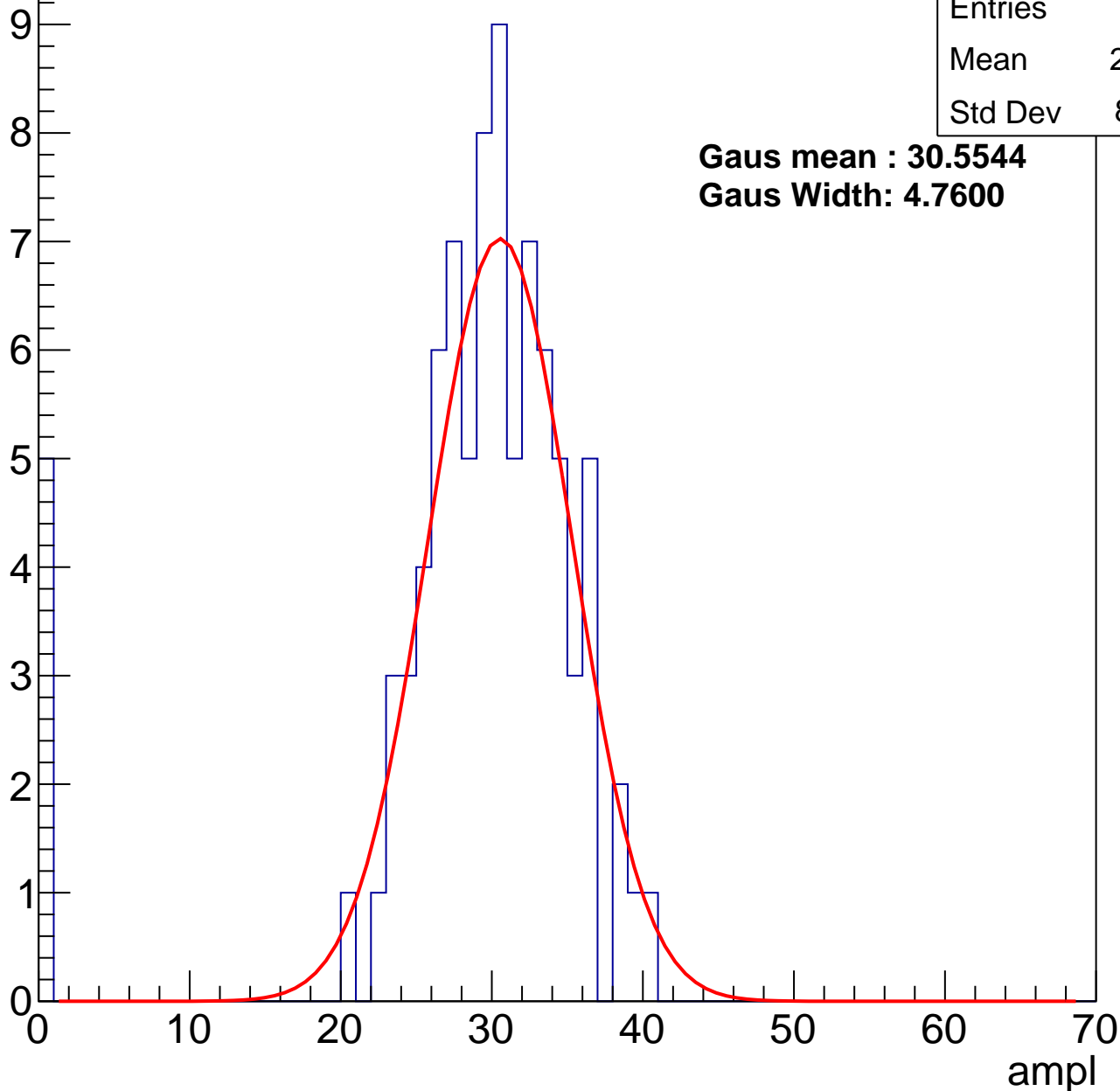
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	87
Mean	28.24
Std Dev	8.071

Gaus mean : 30.5544

Gaus Width: 4.7600



B0L000S, U3-ch109, adc1

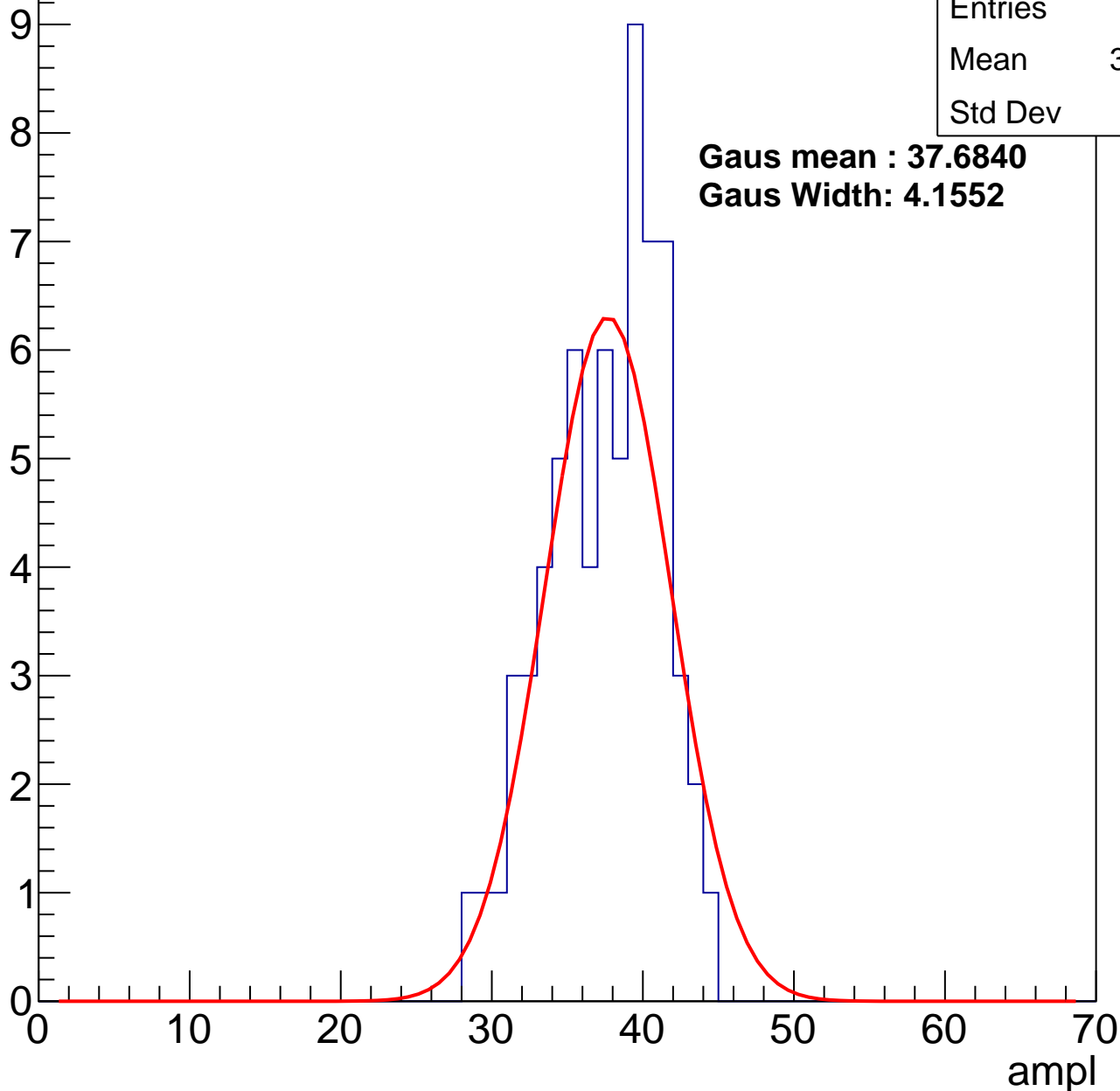
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	37.03
Std Dev	3.69

Gaus mean : 37.6840

Gaus Width: 4.1552



B0L000S, U3-ch109, adc2

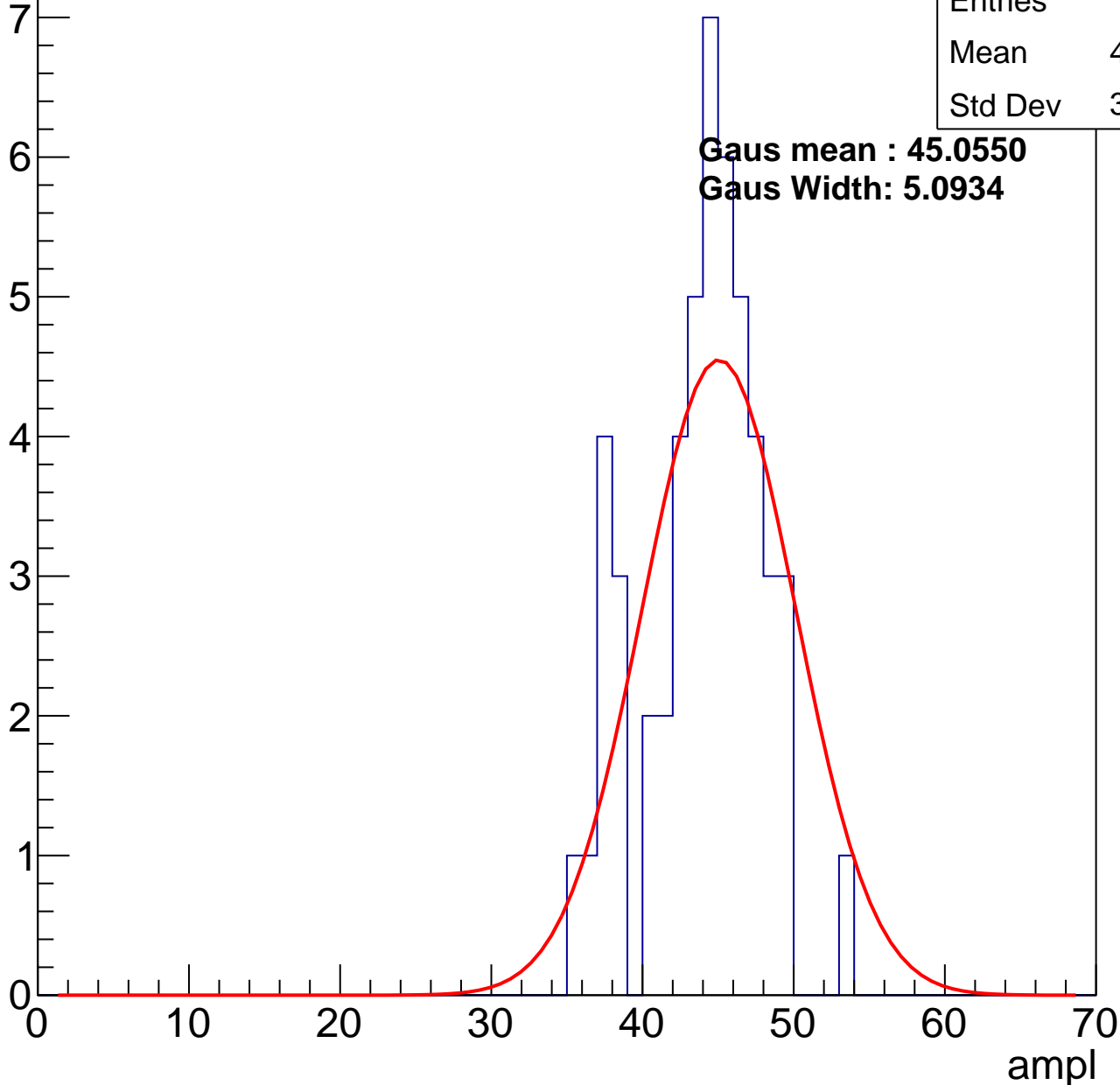
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	43.49
Std Dev	3.893

Gaus mean : 45.0550

Gaus Width: 5.0934



B0L000S, U3-ch109, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	87
Mean	49.84
Std Dev	3.907

Entry

10

8

6

4

2

0

0

10

20

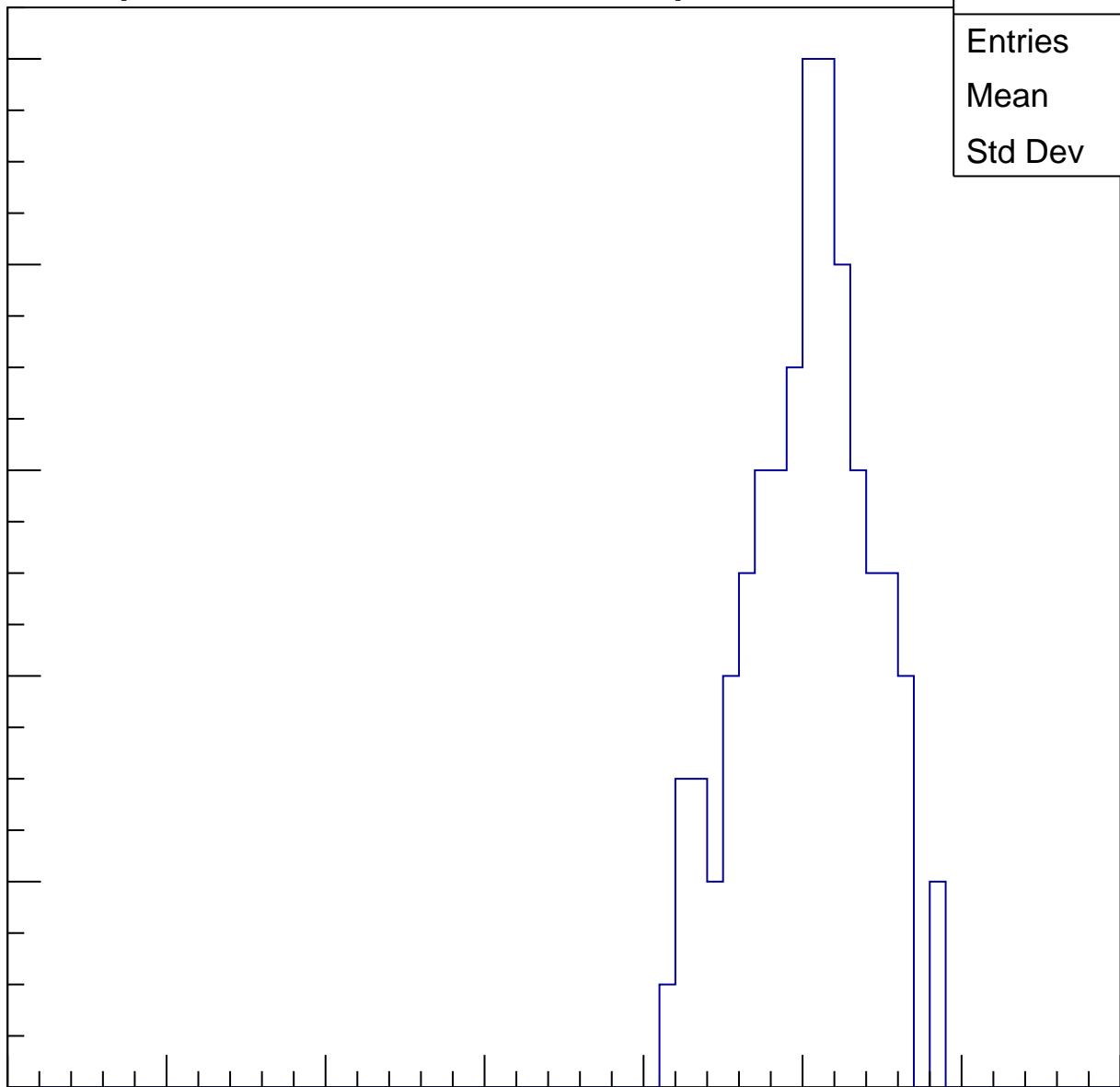
30

40

50

60

ampl

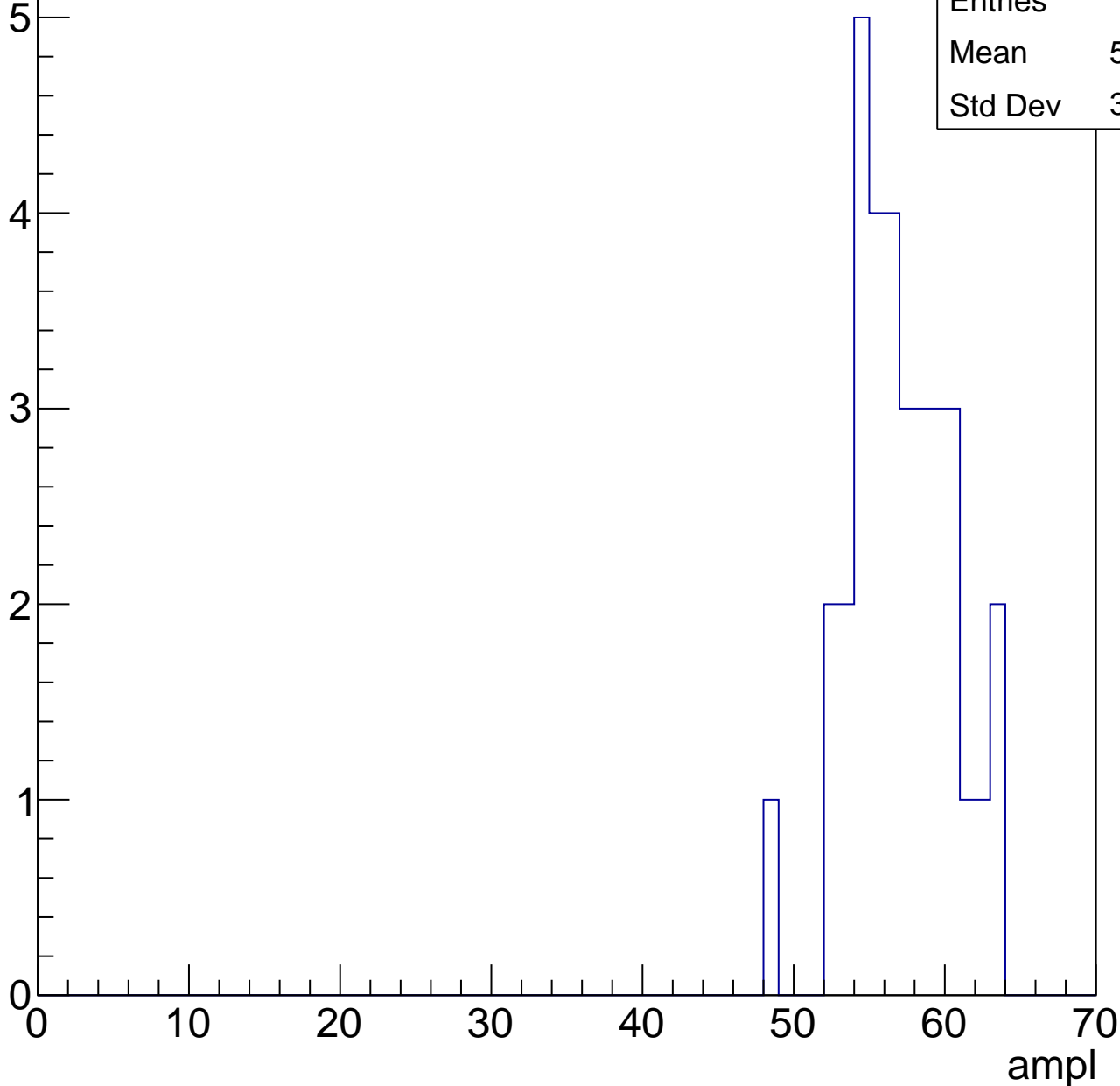


B0L000S, U3-ch109, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	34
Mean	56.56
Std Dev	3.327

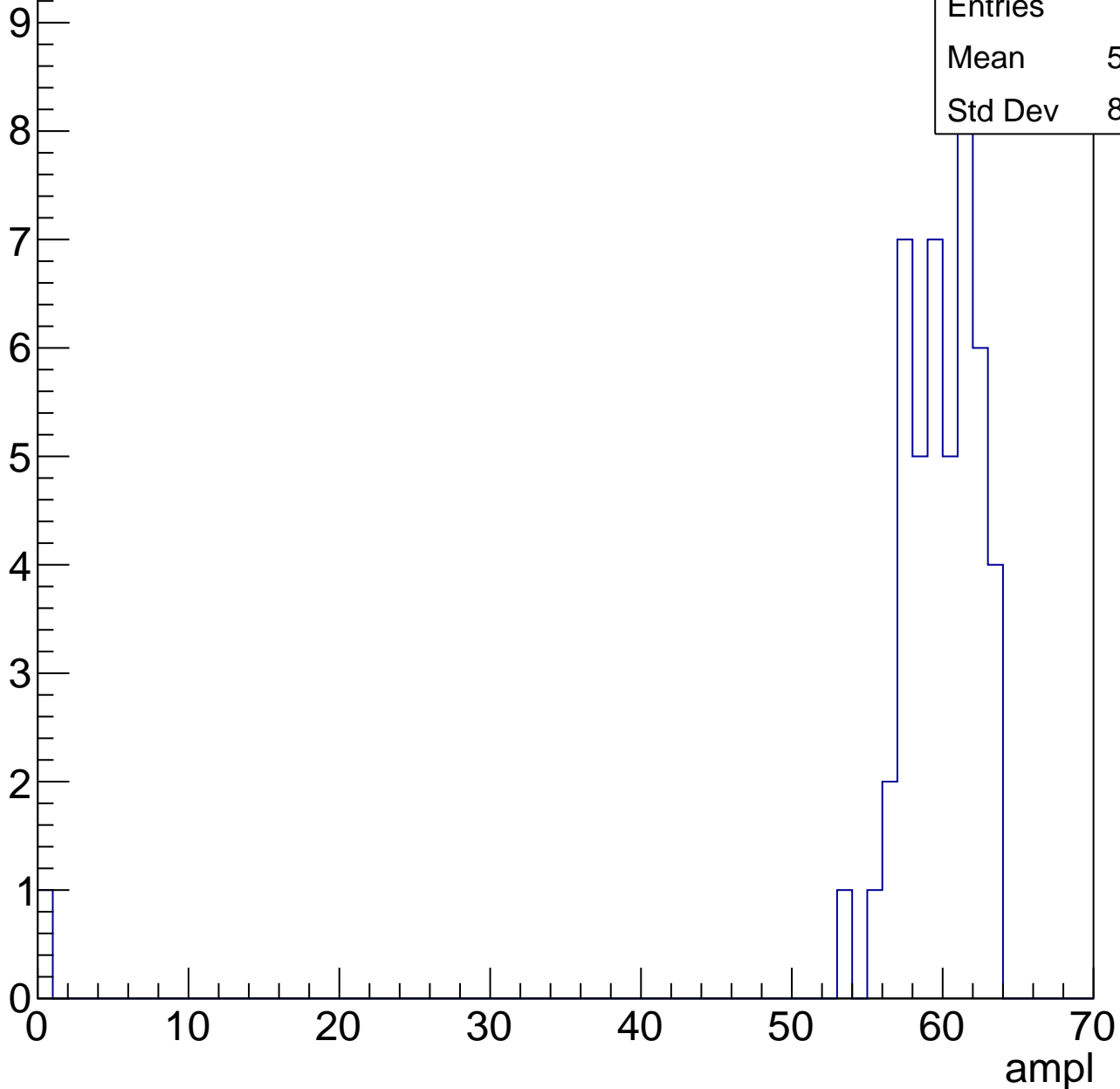


B0L000S, U3-ch109, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

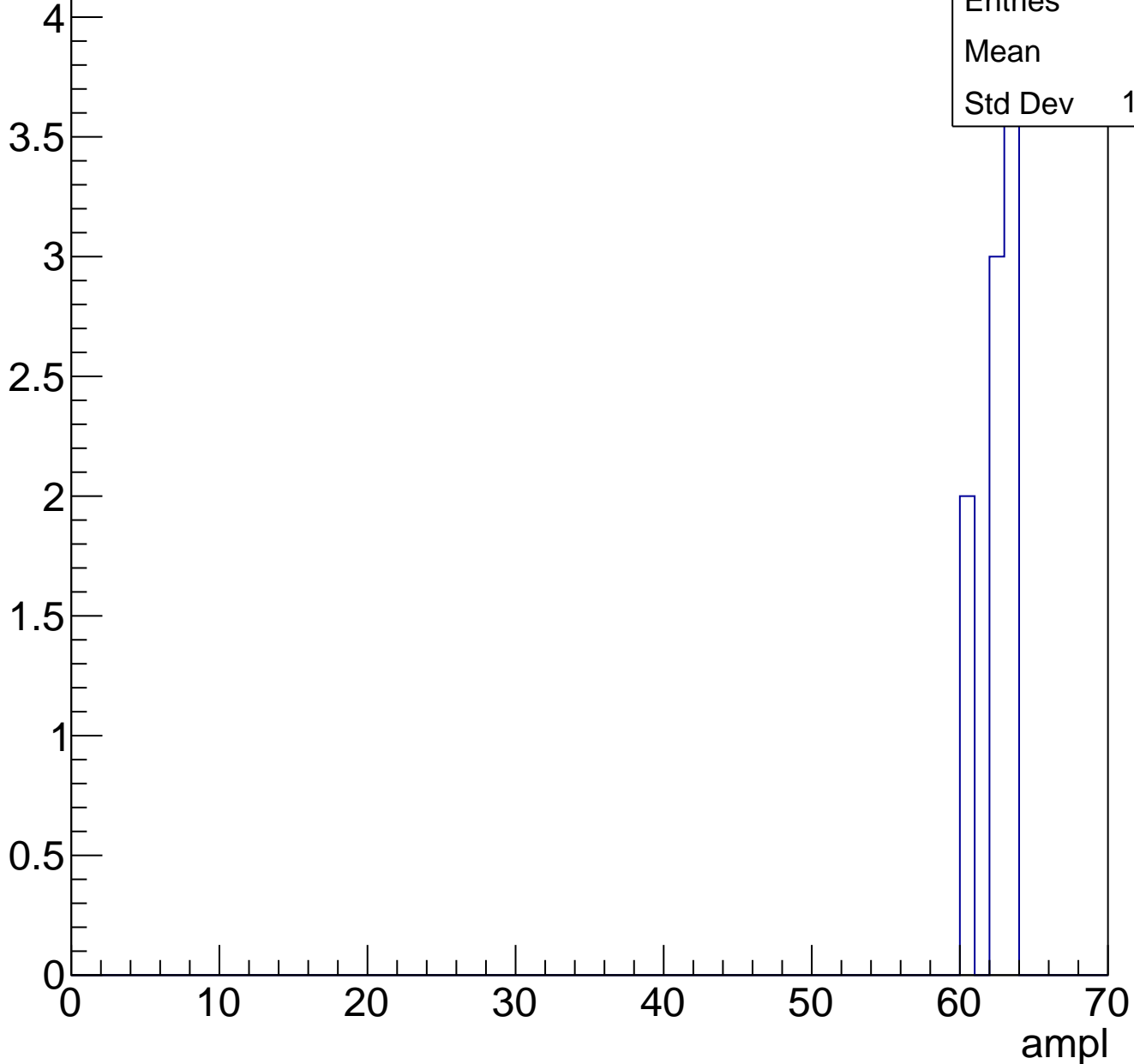
Entries	48
Mean	58.23
Std Dev	8.797



B0L000S, U3-ch109, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch109, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch110, adc0

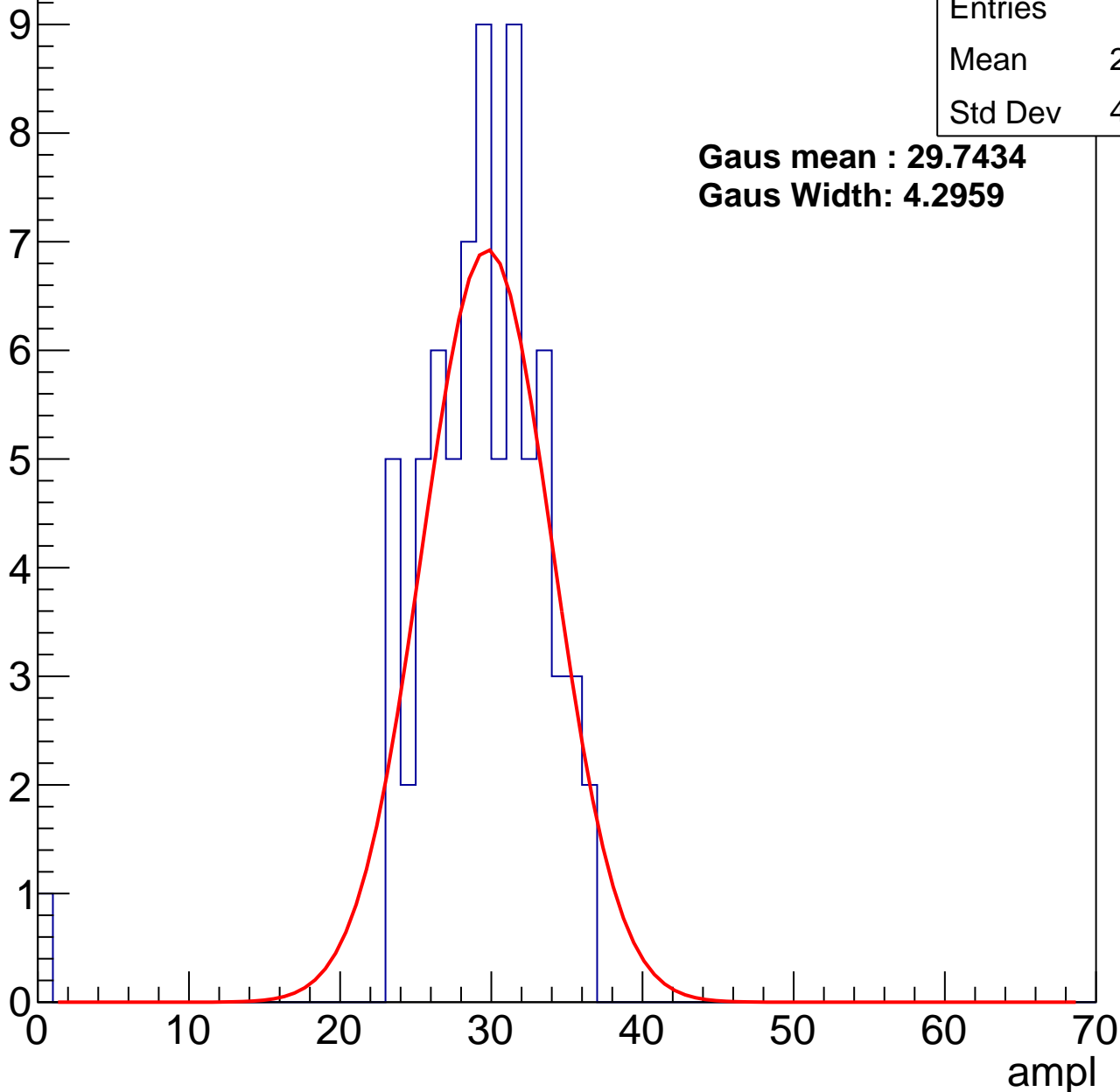
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	28.79
Std Dev	4.814

Gaus mean : 29.7434

Gaus Width: 4.2959



B0L000S, U3-ch110, adc1

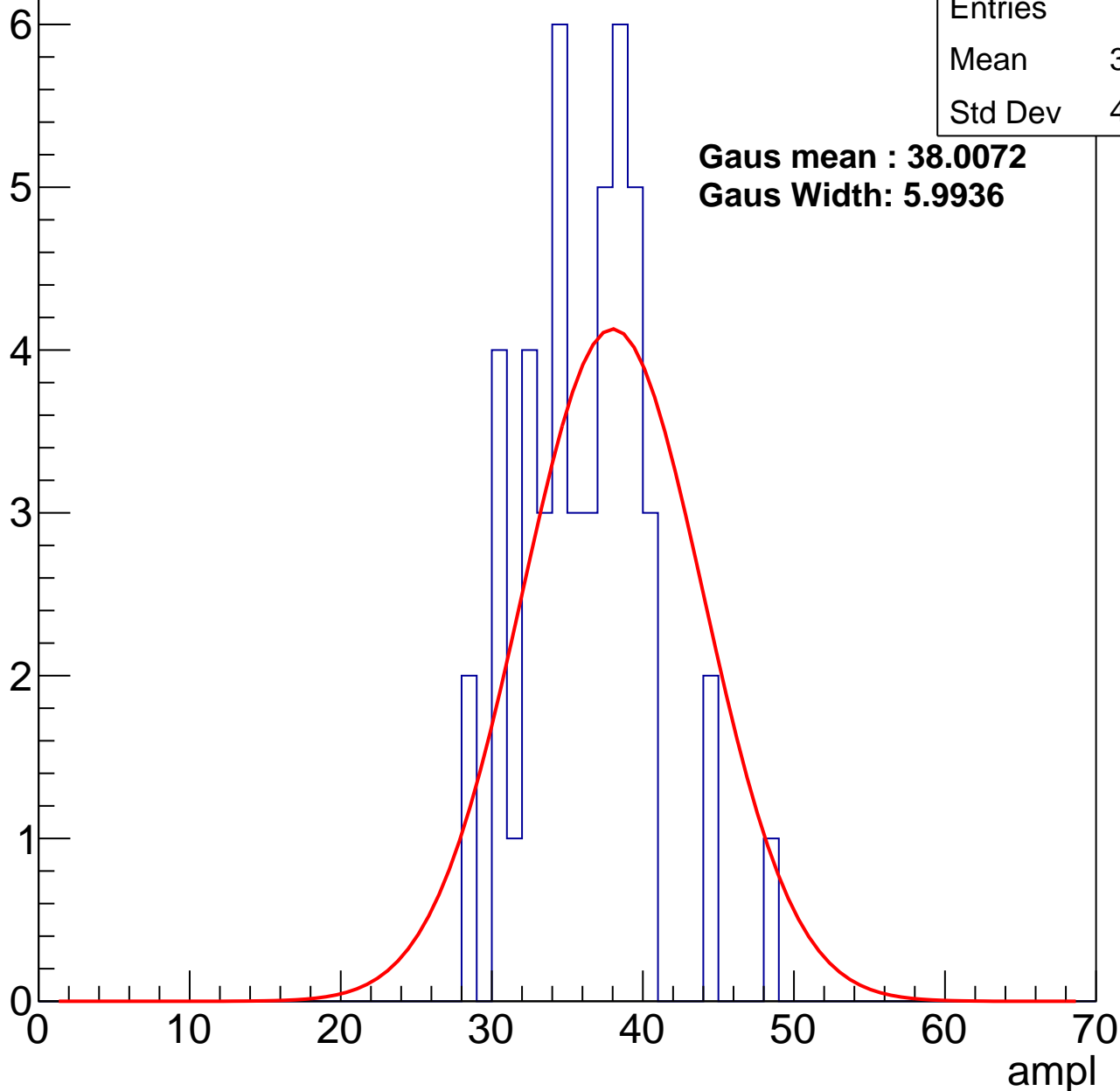
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	48
Mean	35.73
Std Dev	4.096

Gaus mean : 38.0072

Gaus Width: 5.9936



B0L000S, U3-ch110, adc2

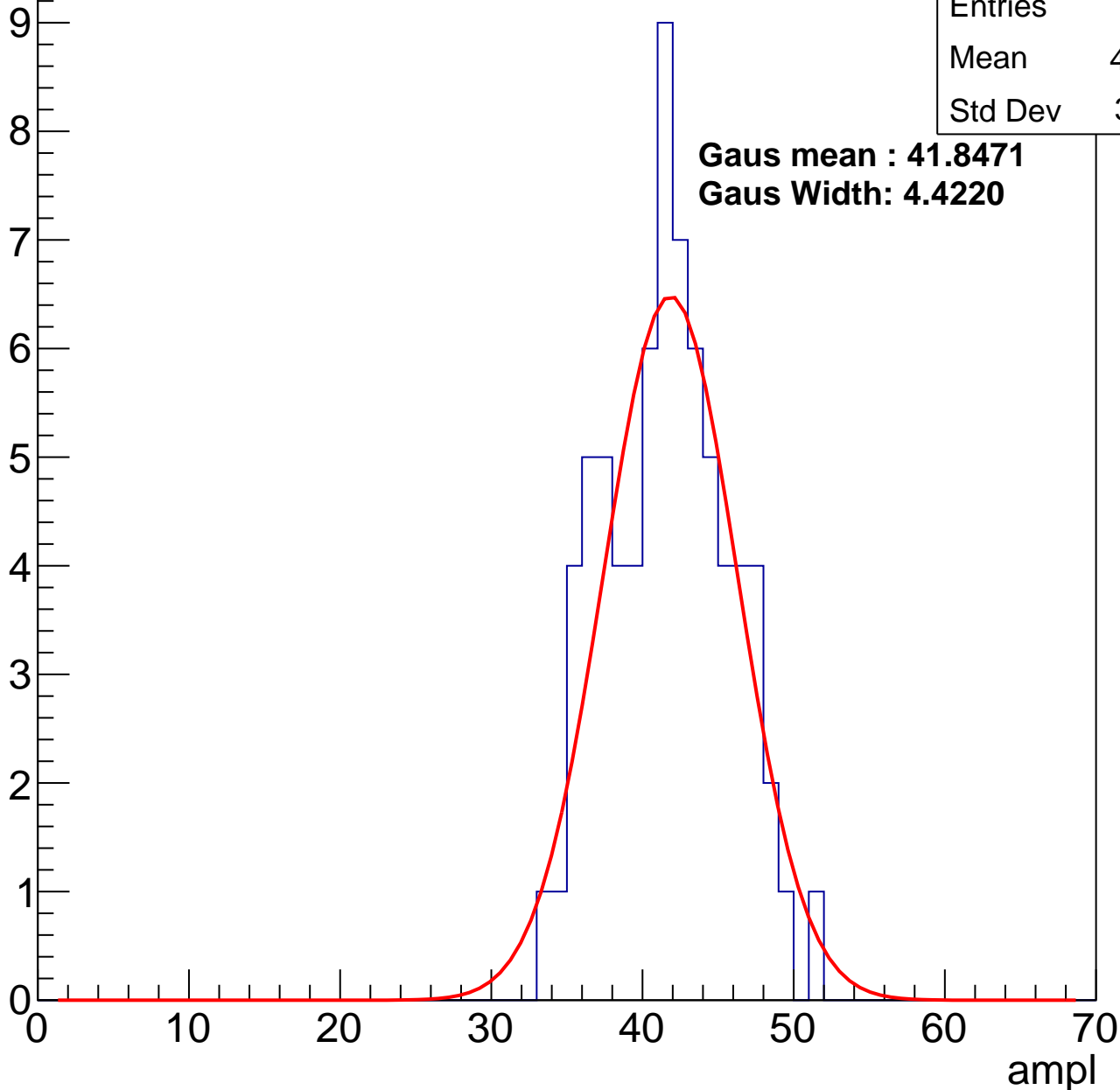
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	41.22
Std Dev	3.991

Gaus mean : 41.8471

Gaus Width: 4.4220

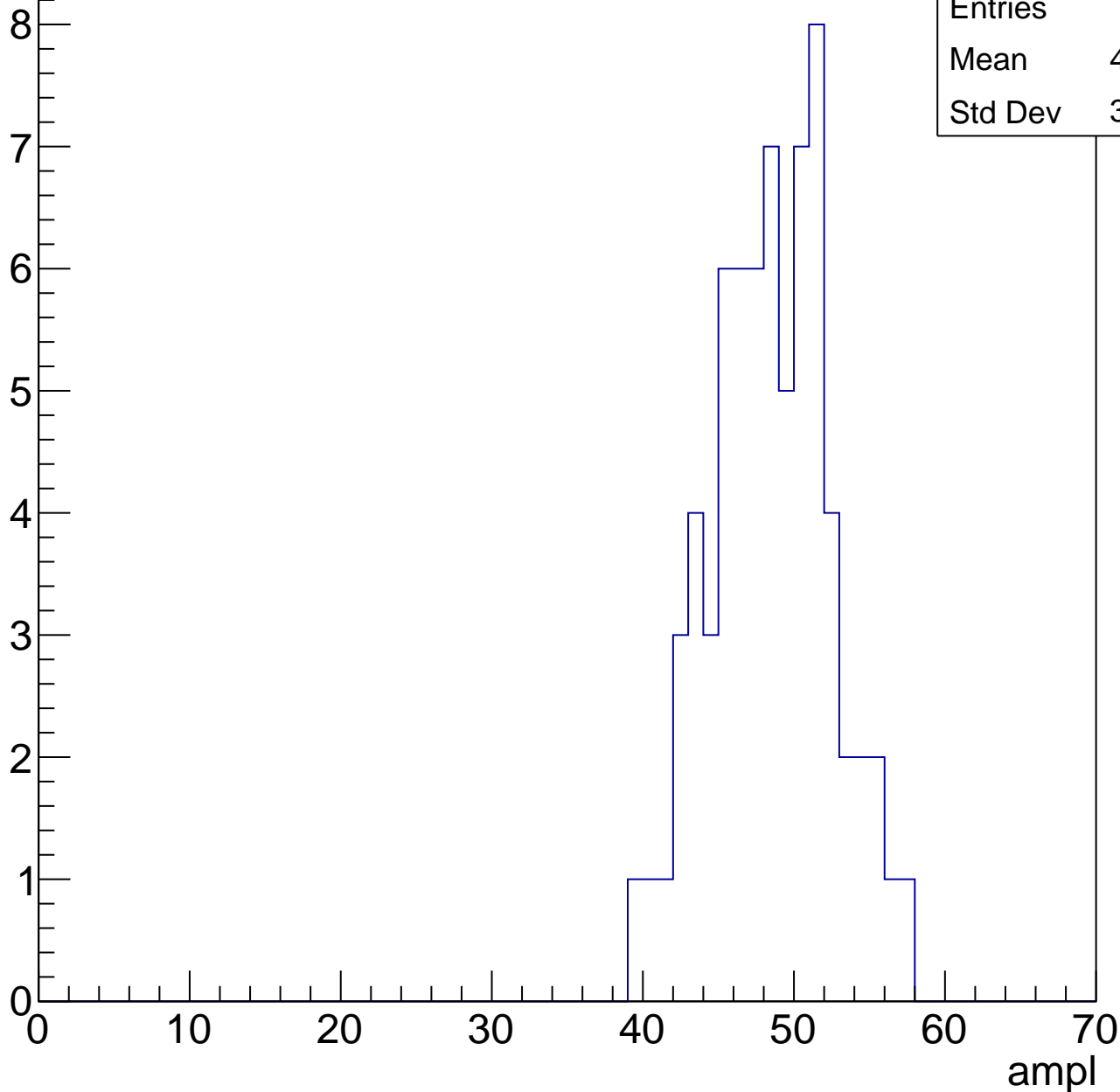


B0L000S, U3-ch110, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	48.03
Std Dev	3.906

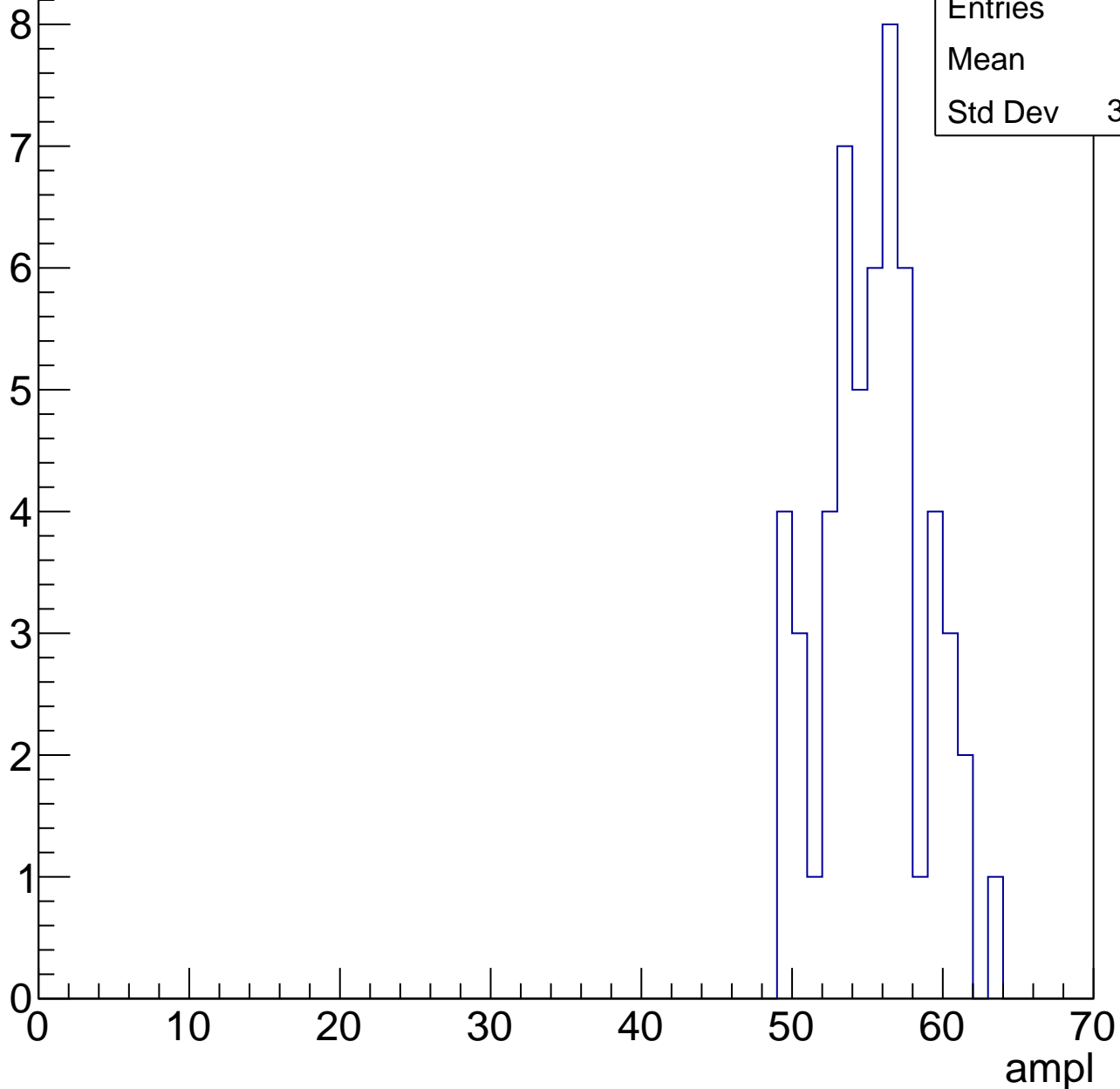


B0L000S, U3-ch110, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	55
Std Dev	3.357

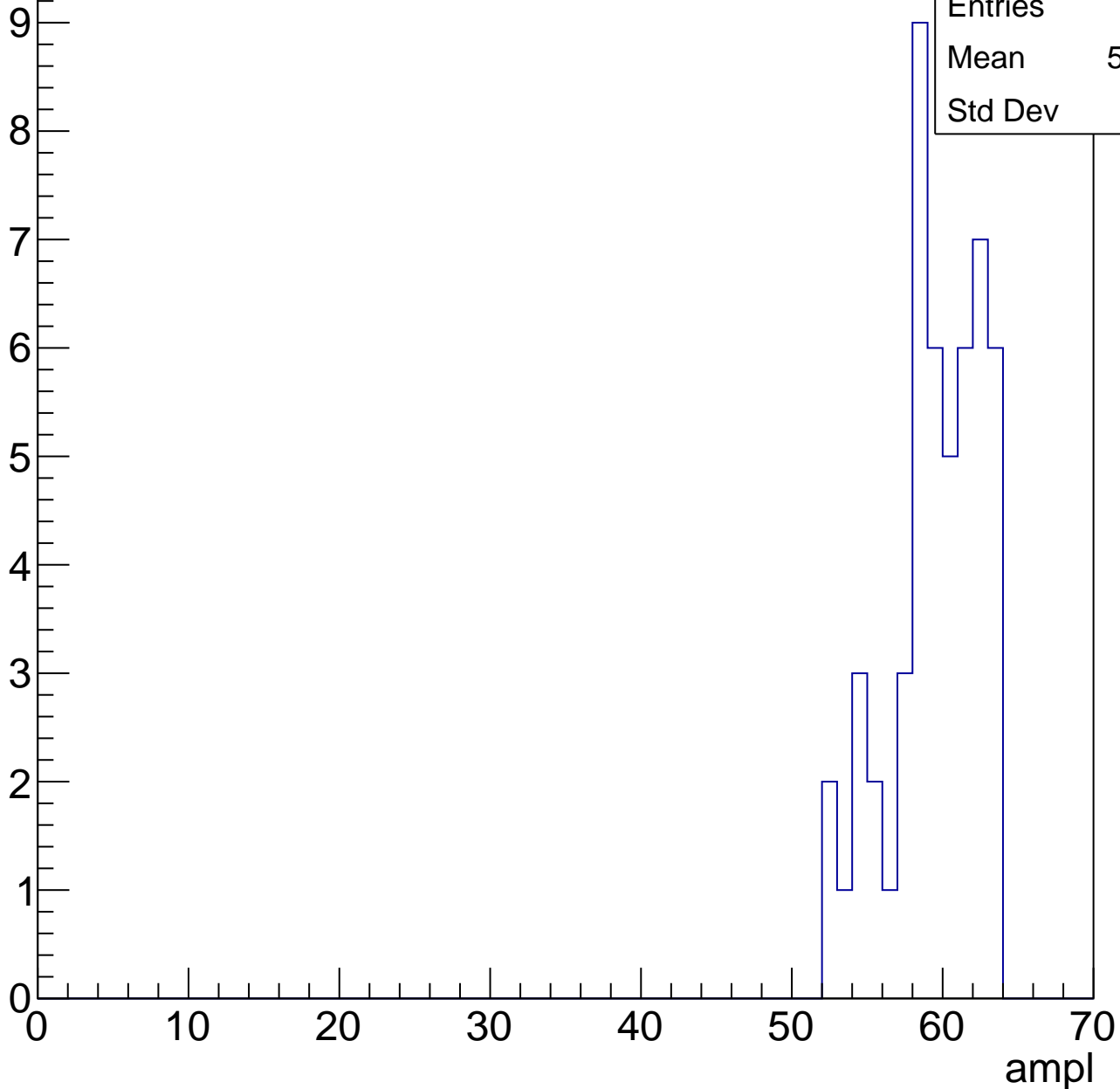


B0L000S, U3-ch110, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

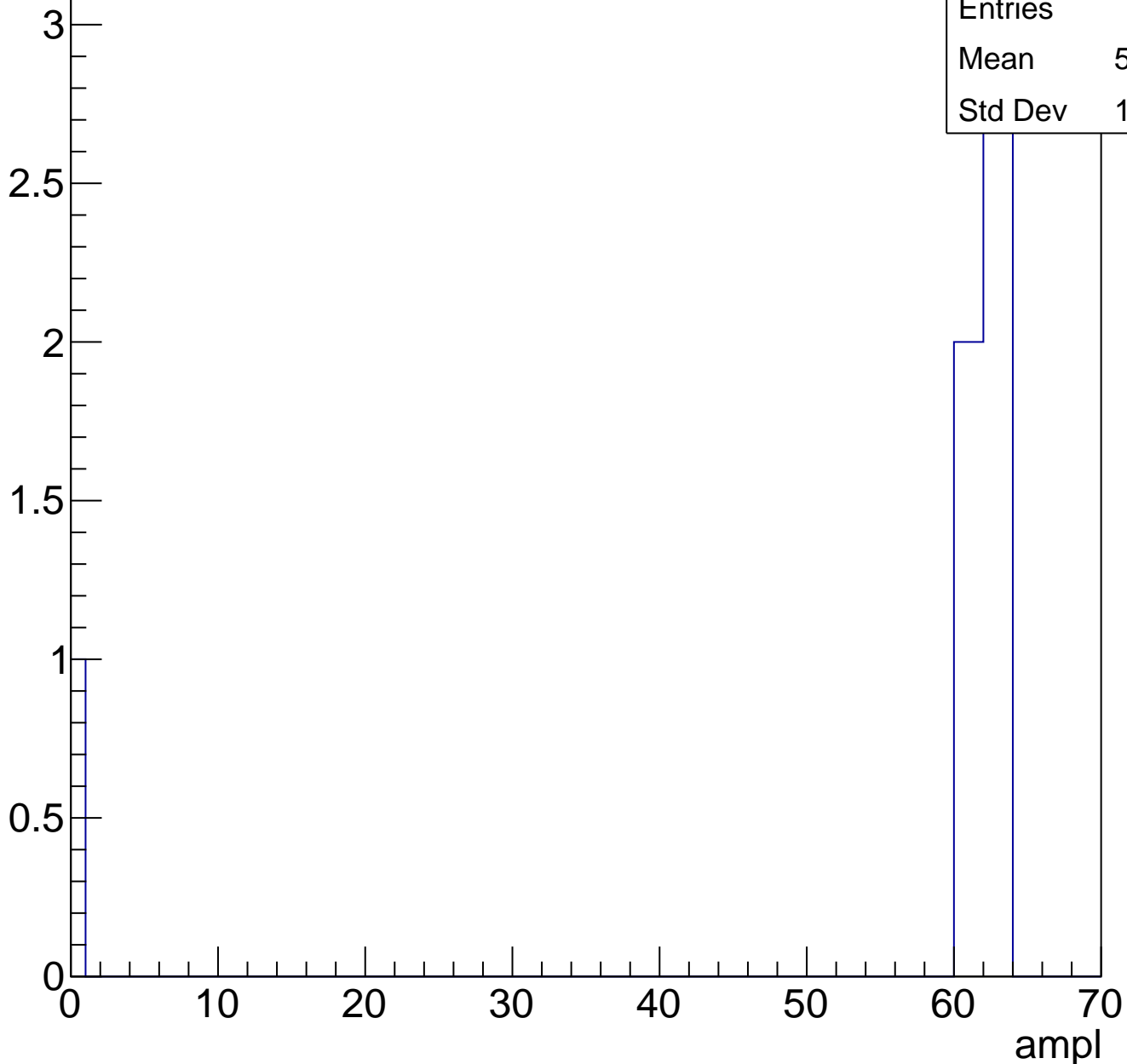
Entries	51
Mean	59.02
Std Dev	3



B0L000S, U3-ch110, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch110, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch111, adc0

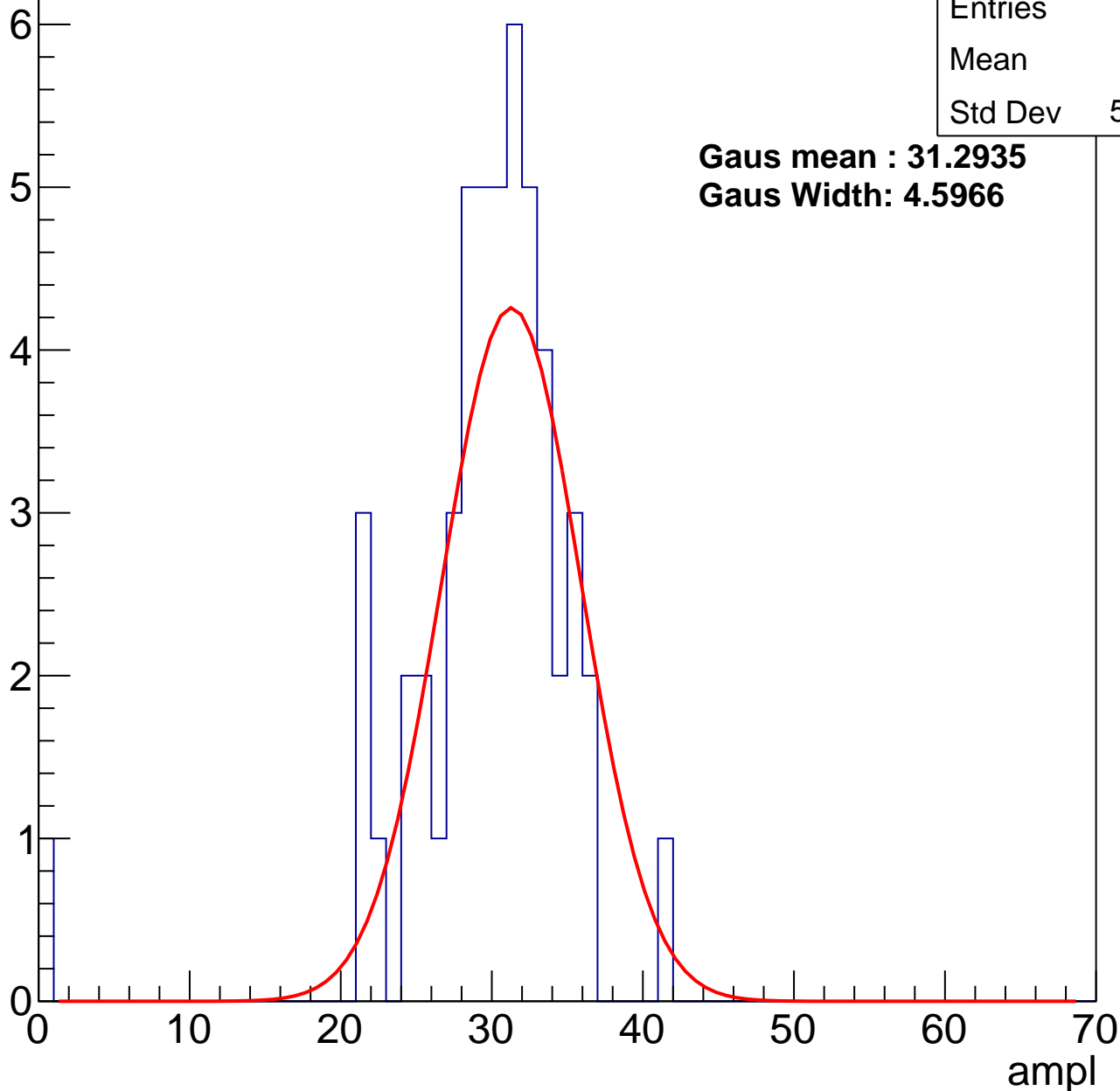
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	29.2
Std Dev	5.818

Gaus mean : 31.2935

Gaus Width: 4.5966



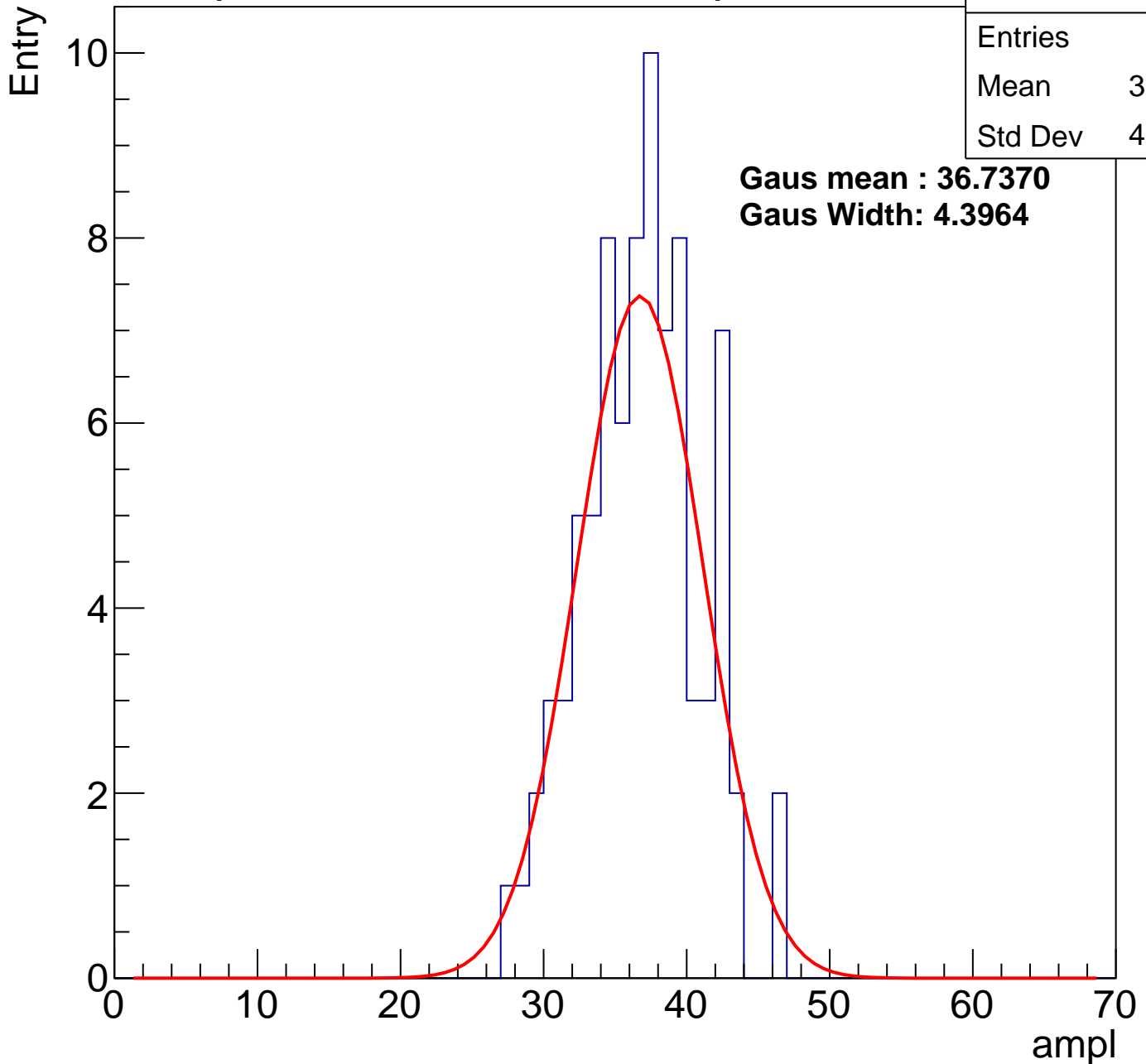
B0L000S, U3-ch111, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	84
Mean	36.36
Std Dev	4.026

Gaus mean : 36.7370

Gaus Width: 4.3964



B0L000S, U3-ch111, adc2

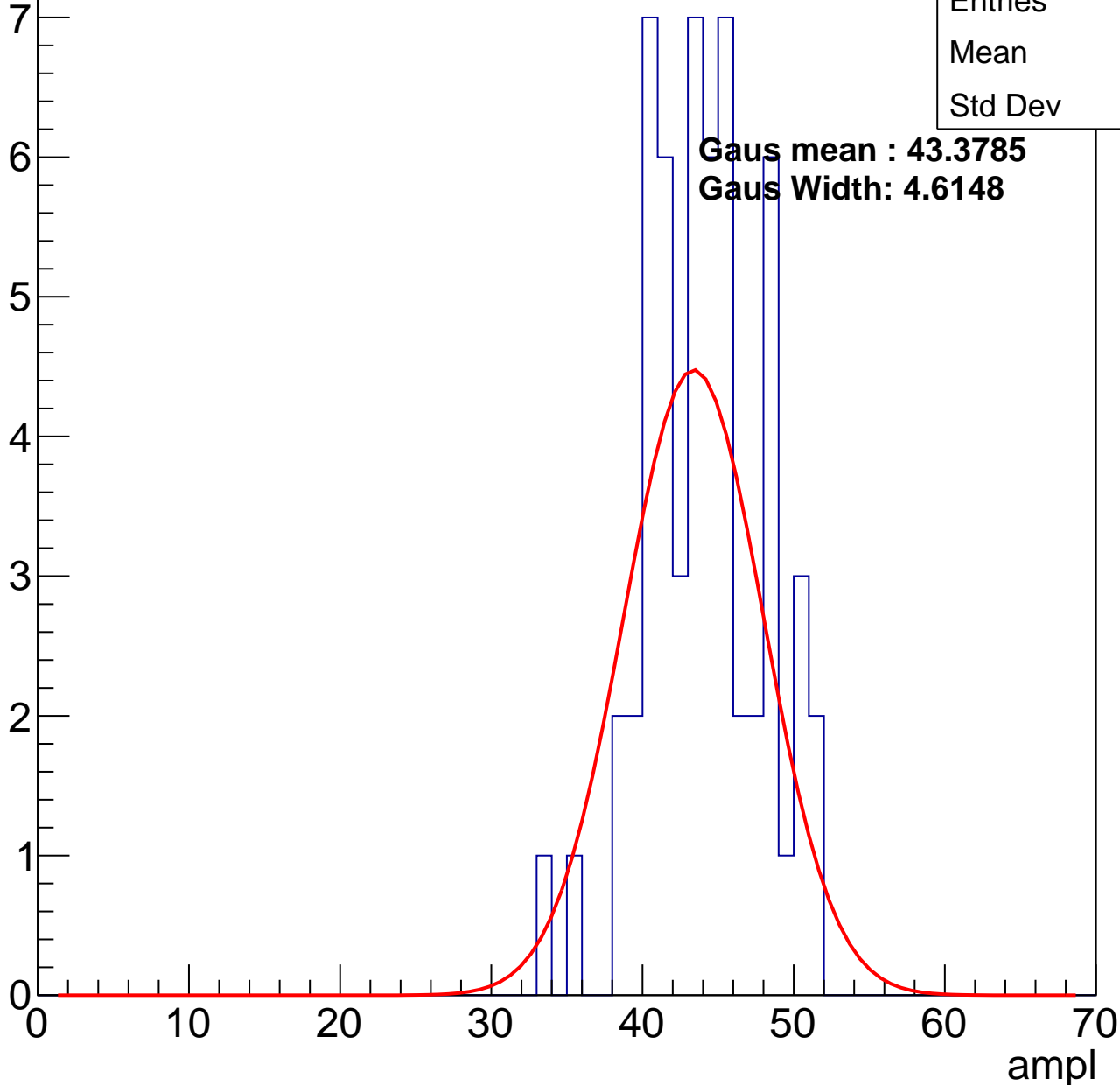
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	43.6
Std Dev	3.85

Gaus mean : 43.3785

Gaus Width: 4.6148

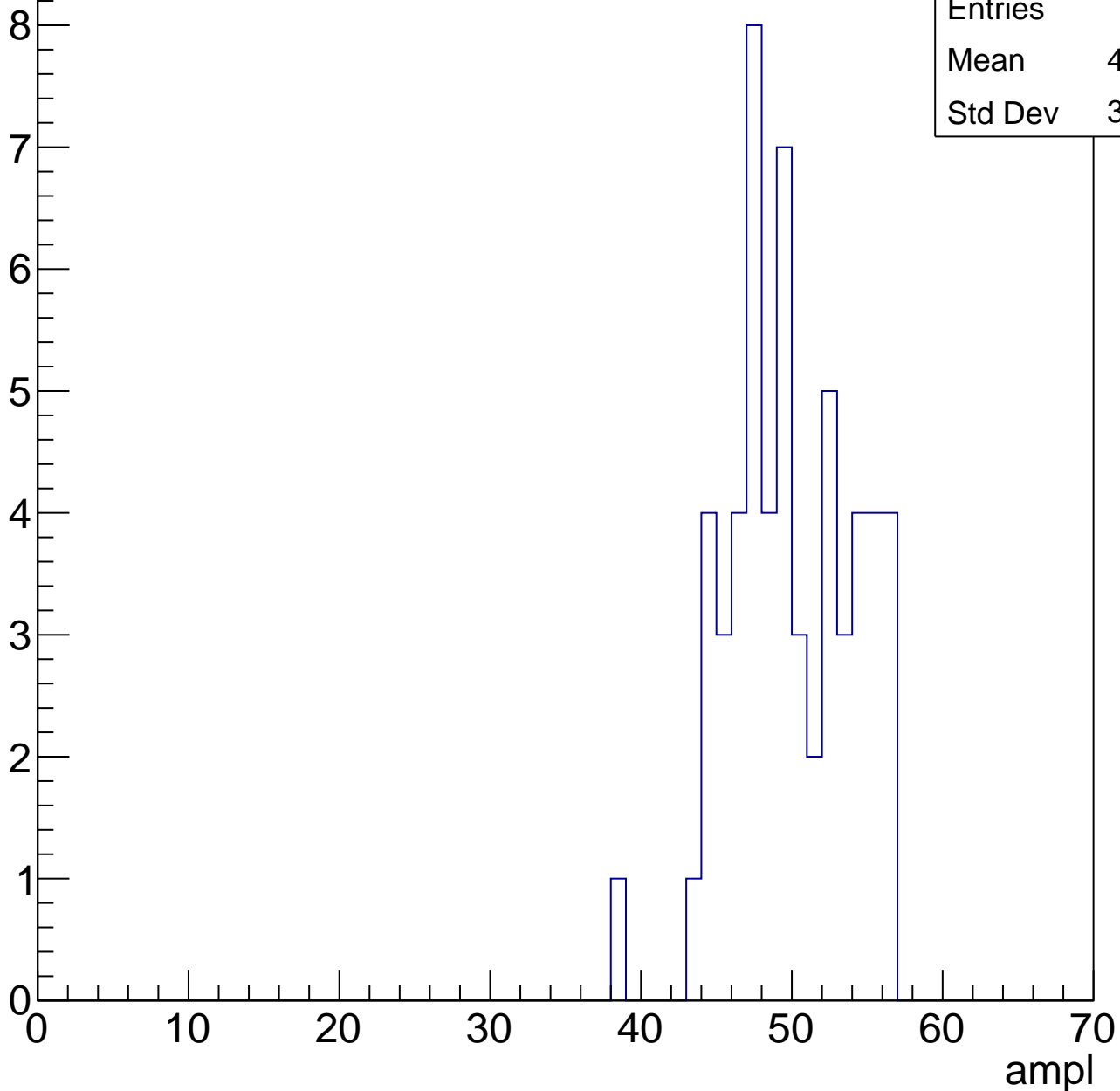


B0L000S, U3-ch111, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	49.44
Std Dev	3.996

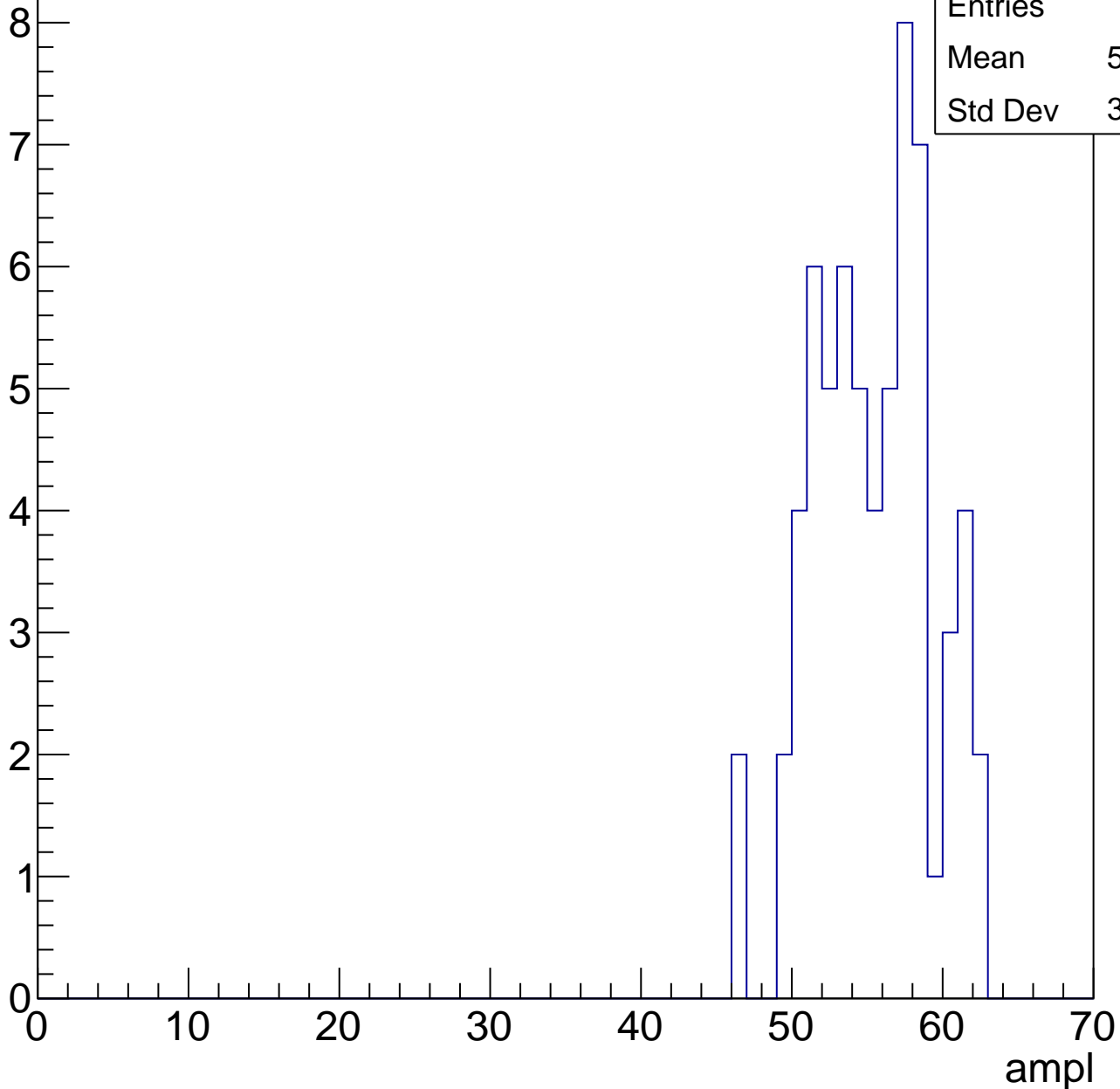


B0L000S, U3-ch111, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

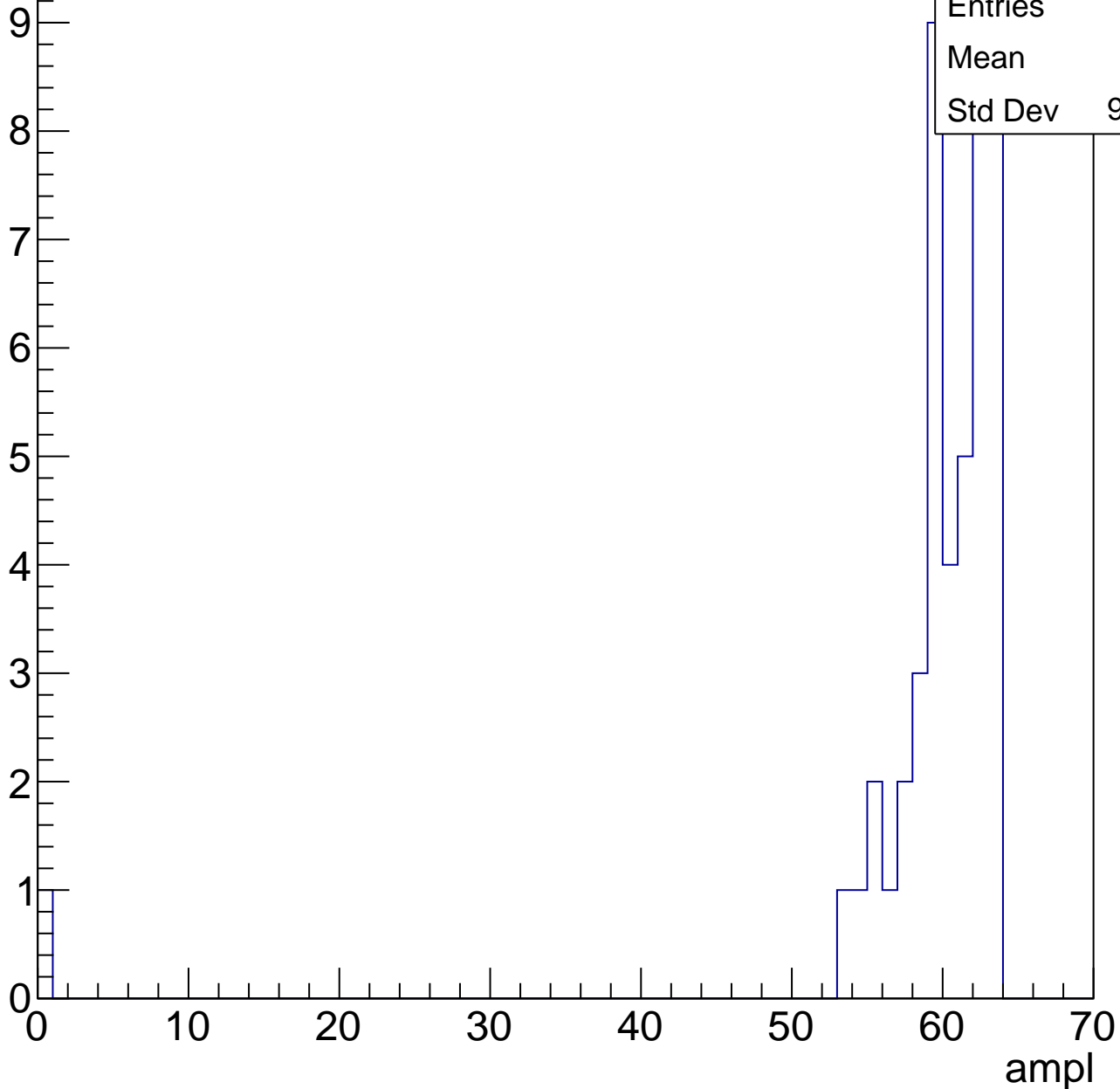
Entries	64
Mean	54.89
Std Dev	3.825



B0L000S, U3-ch111, adc5

calib_packv5_042523_0143.root, FC#5, port B1

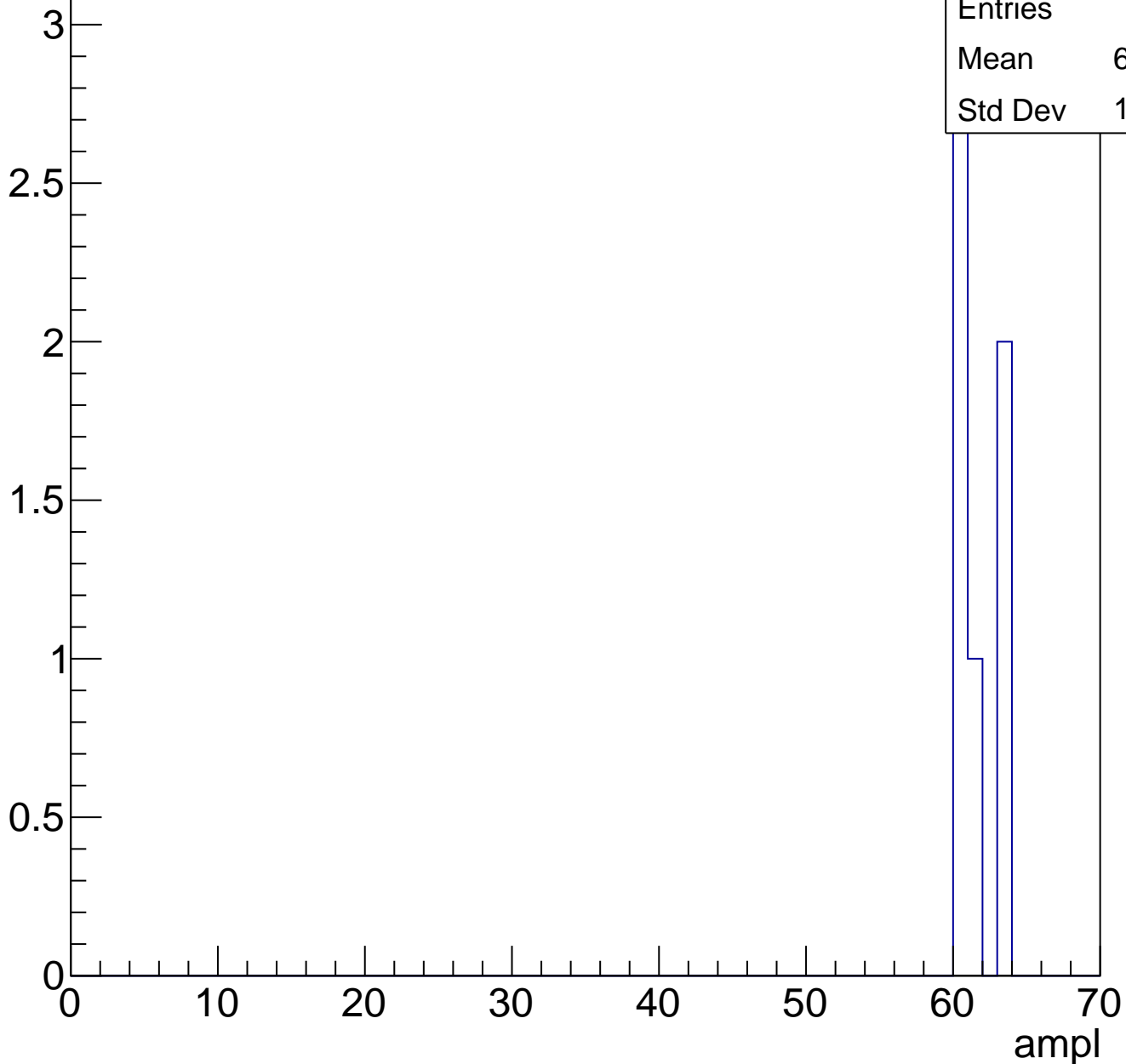
Entry



B0L000S, U3-ch111, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch111, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch112, adc0

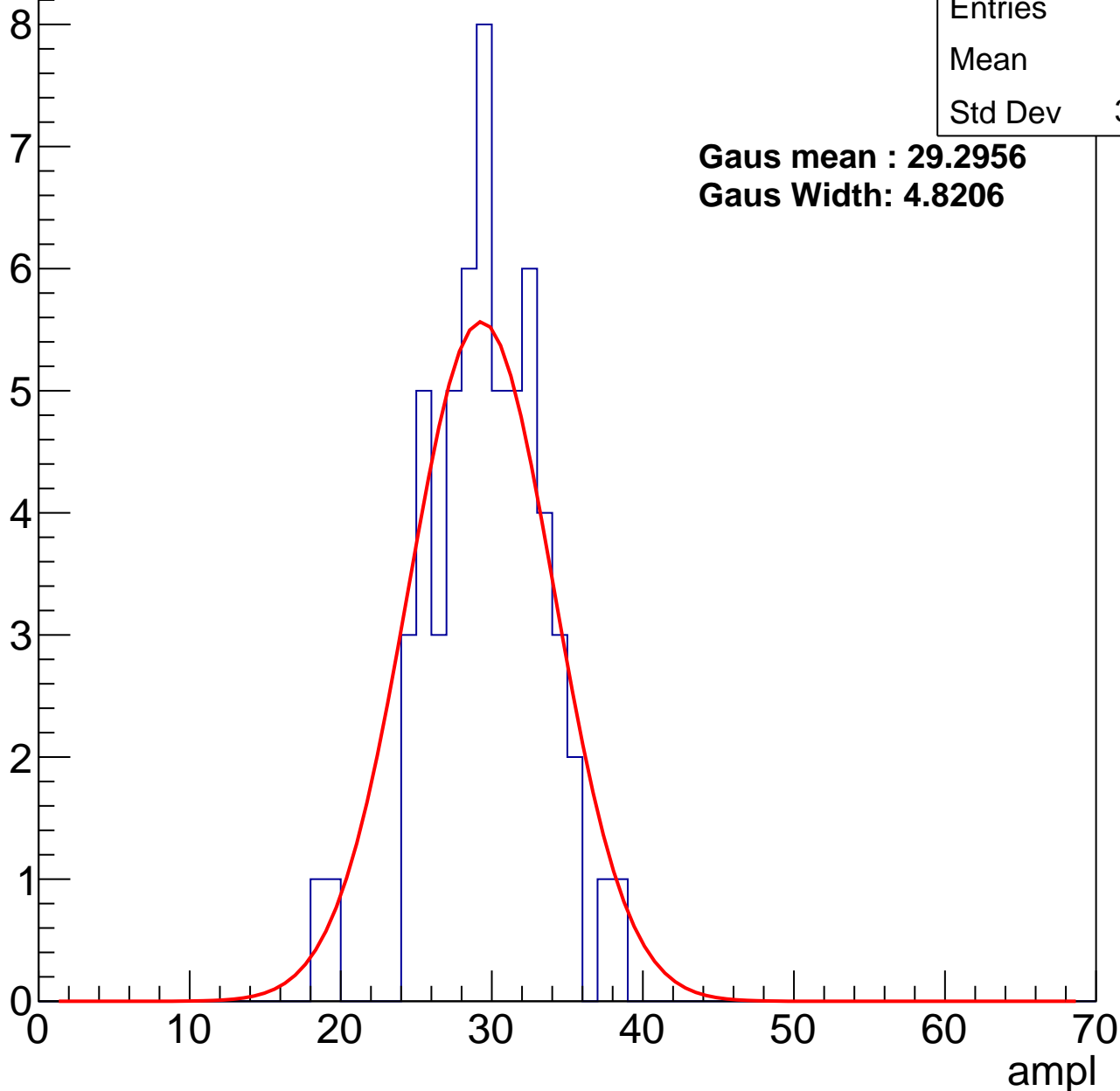
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	29.2
Std Dev	3.821

Gaus mean : 29.2956

Gaus Width: 4.8206



B0L000S, U3-ch112, adc1

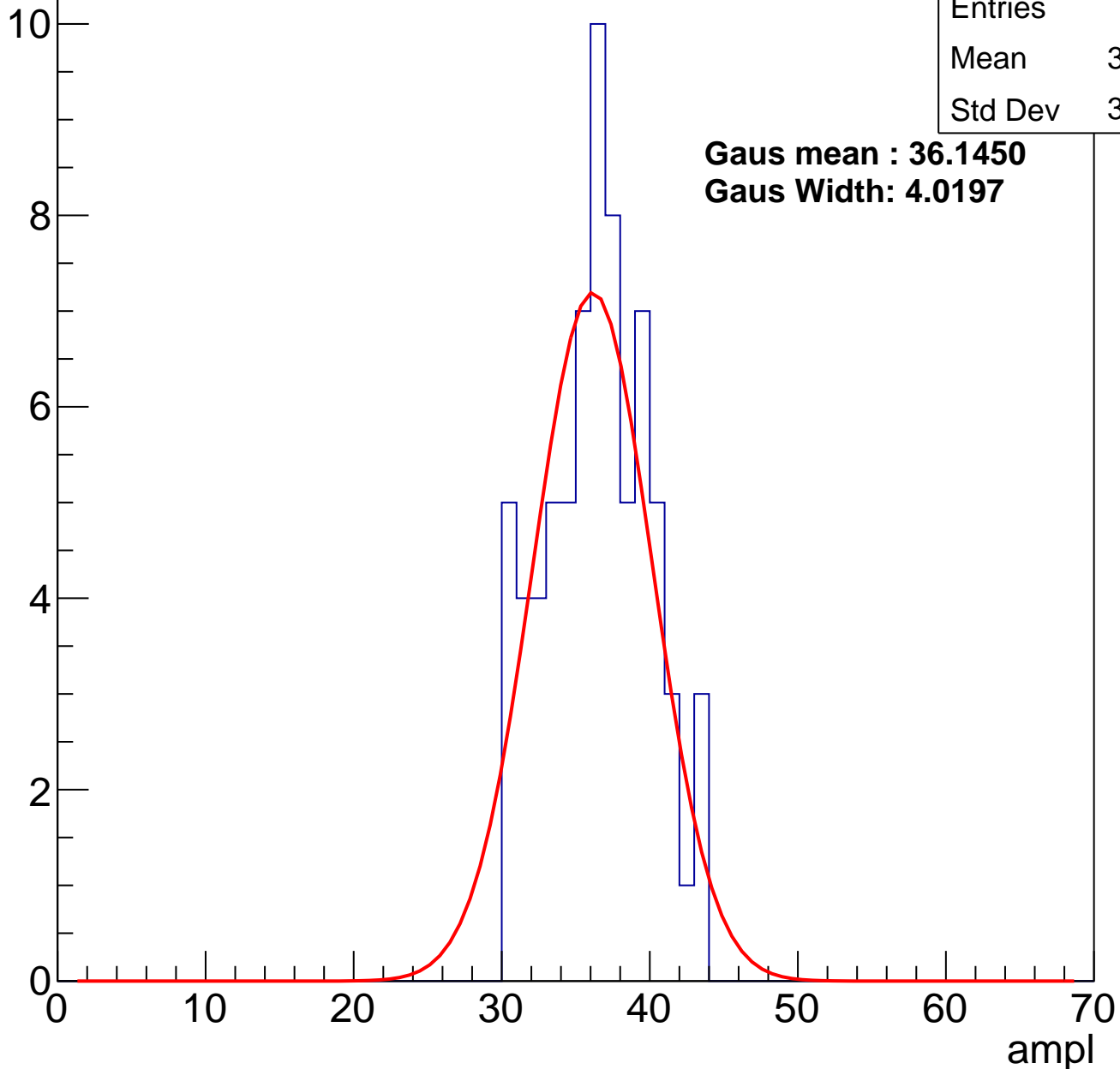
calib_packv5_042523_0143.root, FC#5, port B1

Entries	72
Mean	36.04
Std Dev	3.426

Gaus mean : 36.1450

Gaus Width: 4.0197

Entry



B0L000S, U3-ch112, adc2

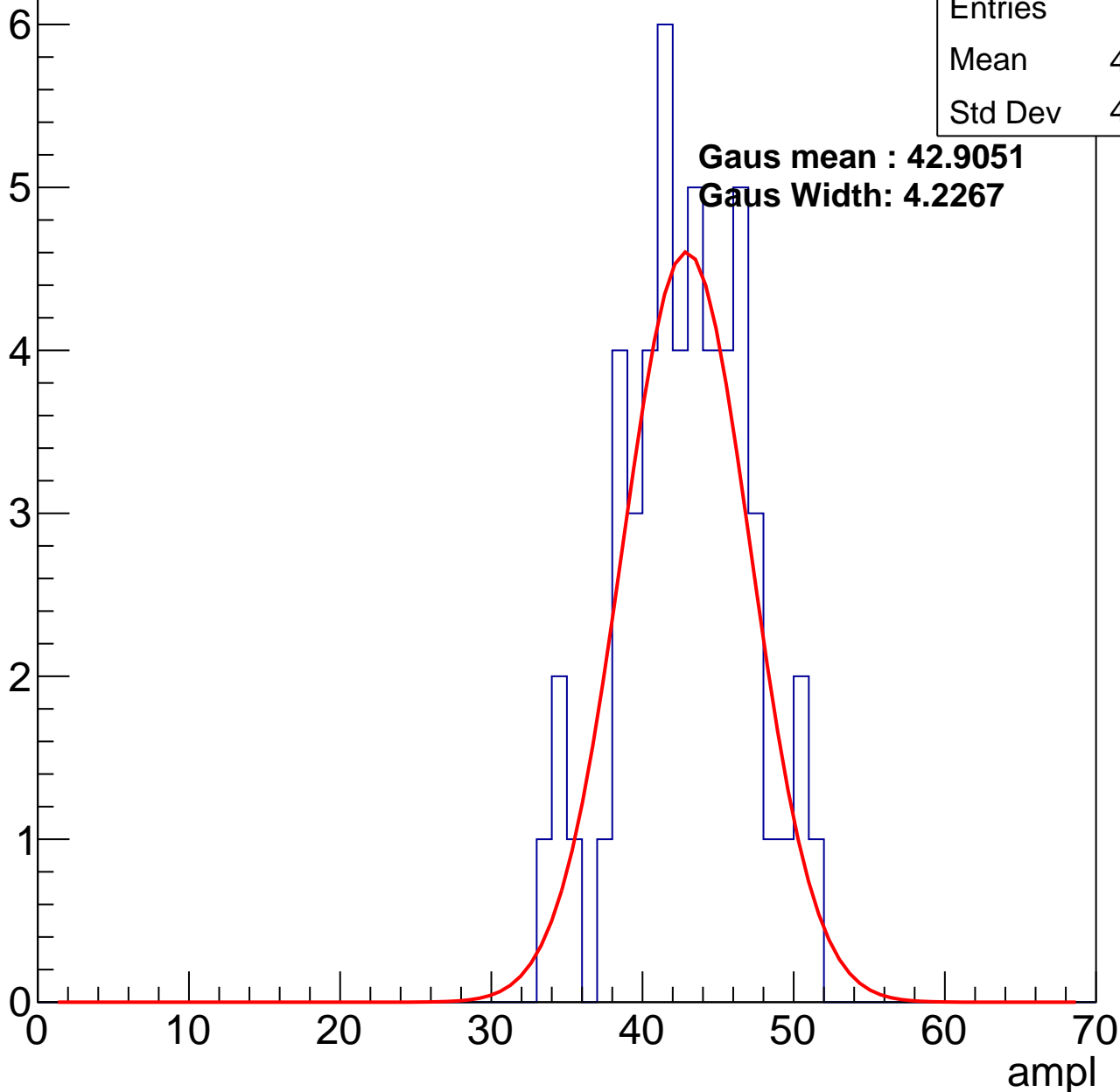
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	52
Mean	42.42
Std Dev	4.143

Gaus mean : 42.9051

Gaus Width: 4.2267

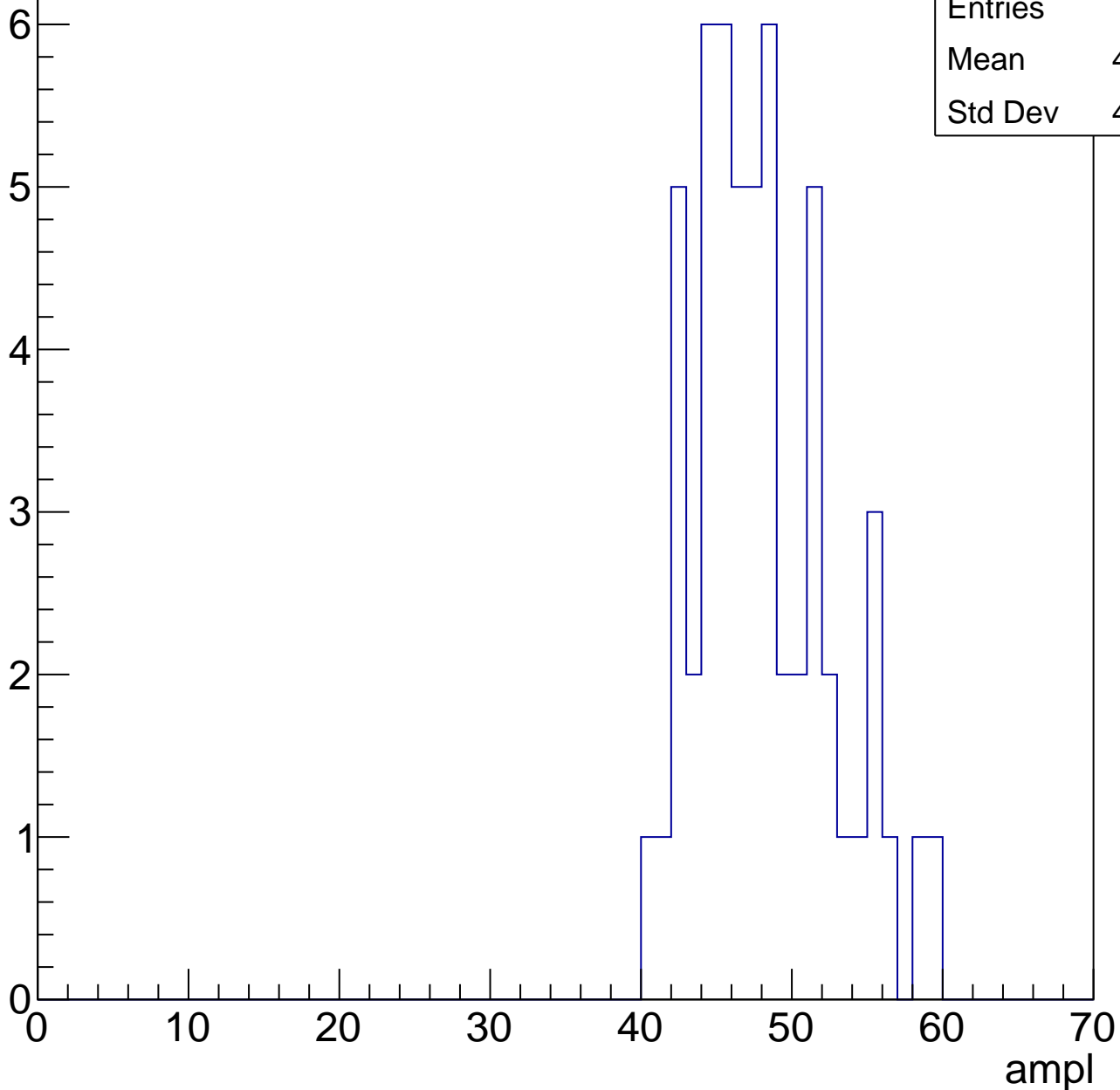


B0L000S, U3-ch112, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	47.61
Std Dev	4.411

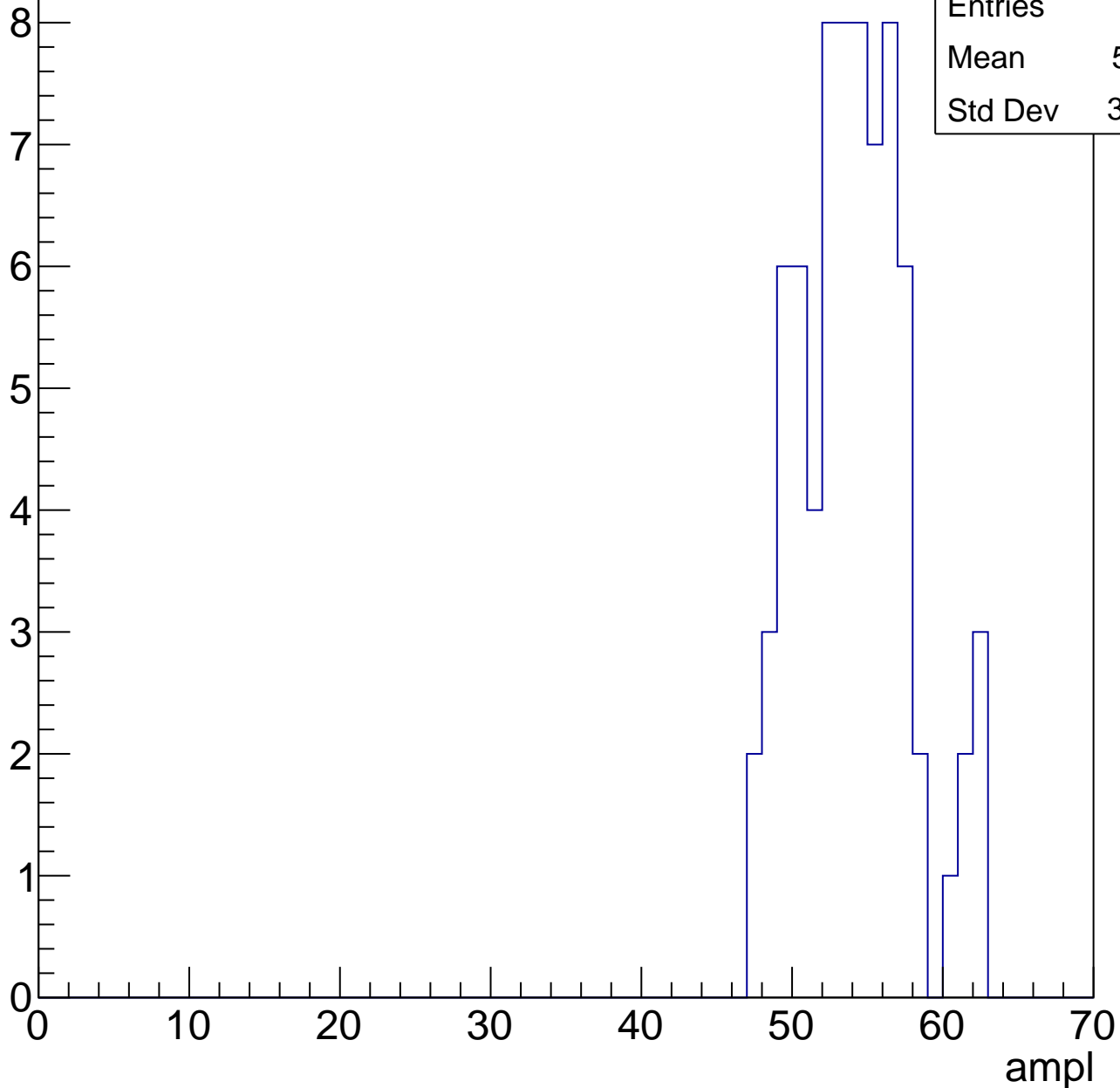


B0L000S, U3-ch112, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	53.61
Std Dev	3.616

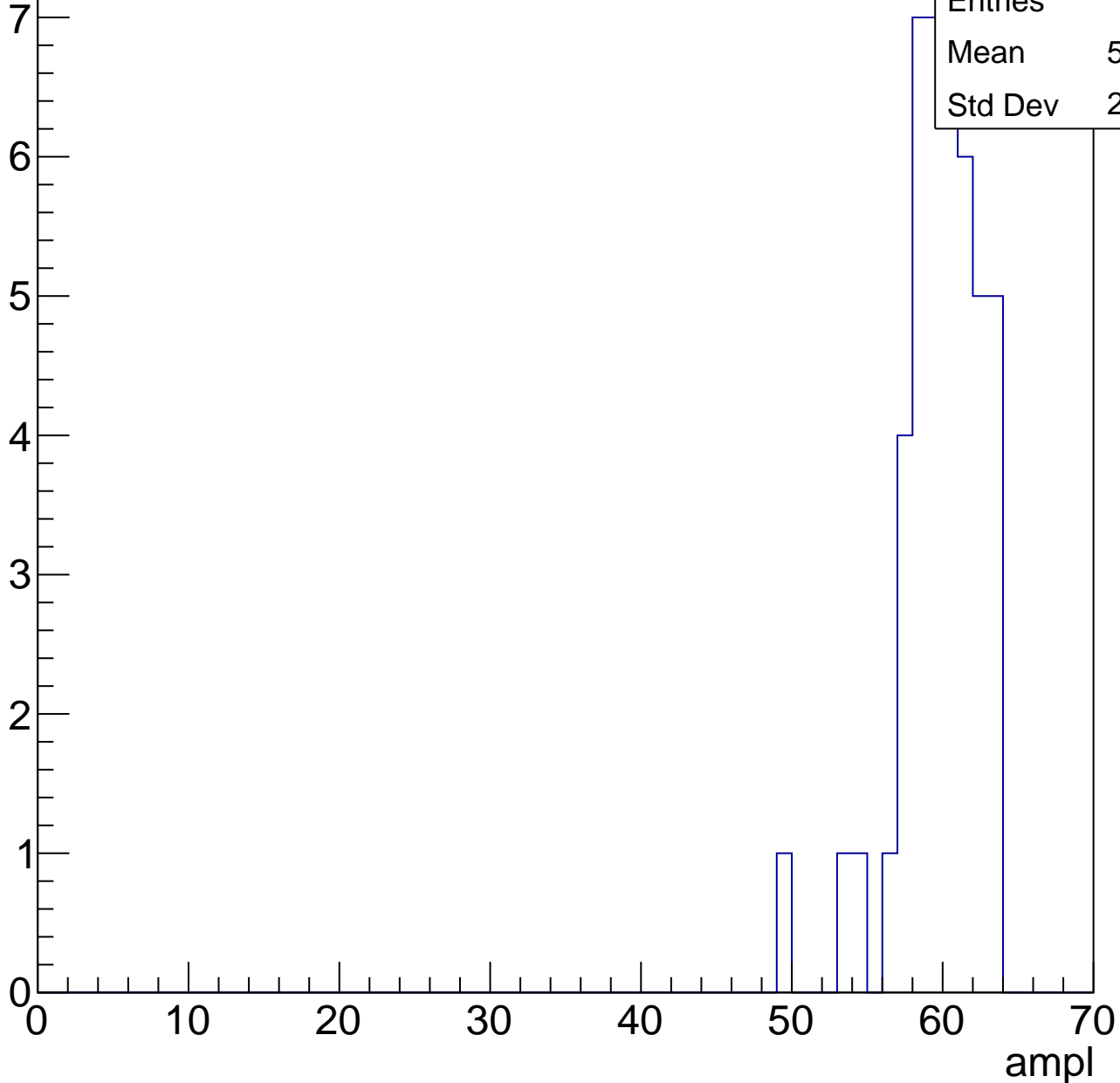


B0L000S, U3-ch112, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	45
Mean	59.33
Std Dev	2.765

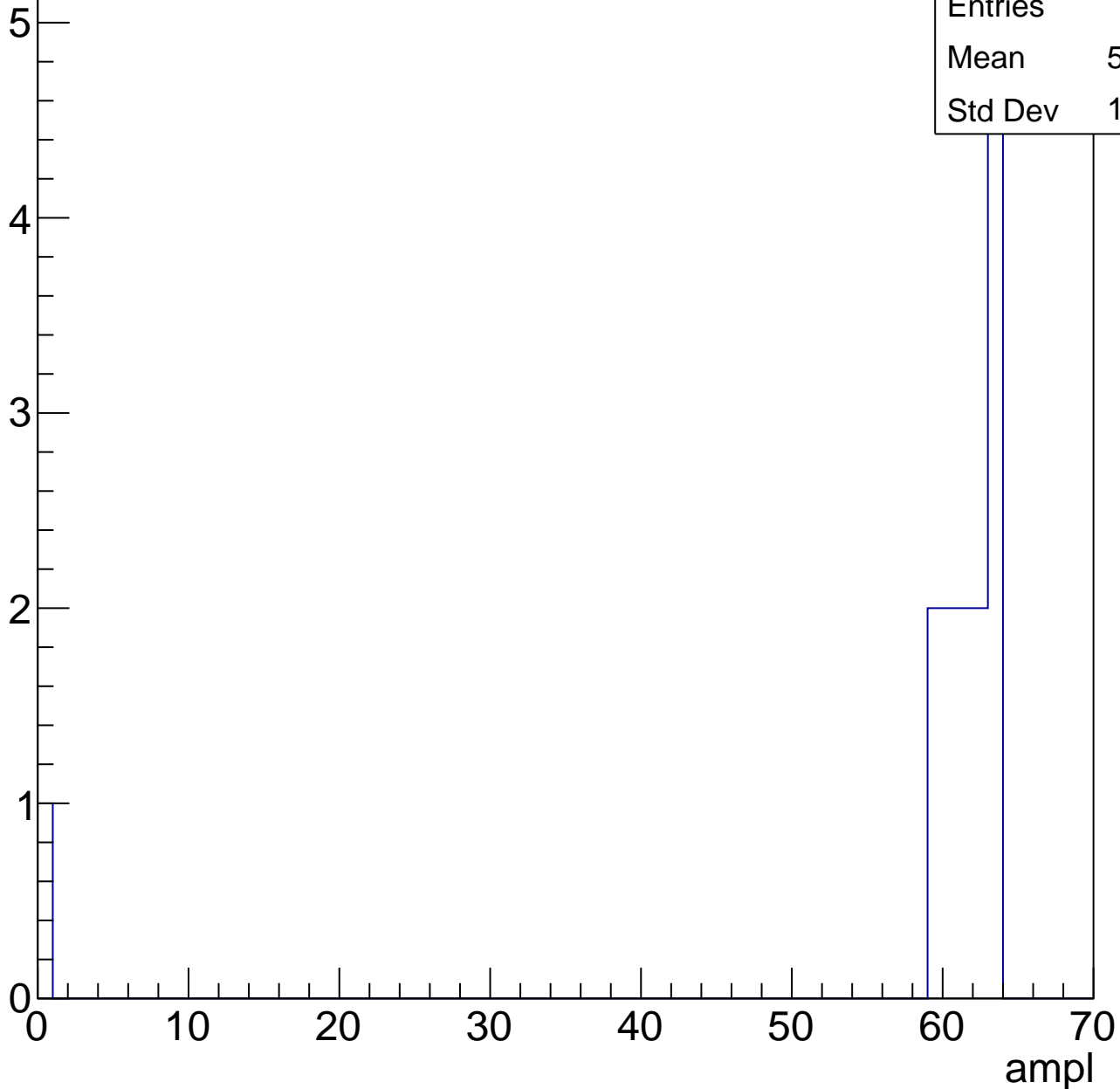


B0L000S, U3-ch112, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	14
Mean	57.07
Std Dev	15.89



B0L000S, U3-ch112, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U3-ch113, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	74
Mean	27.8
Std Dev	5.043

Gaus mean : 28.6442

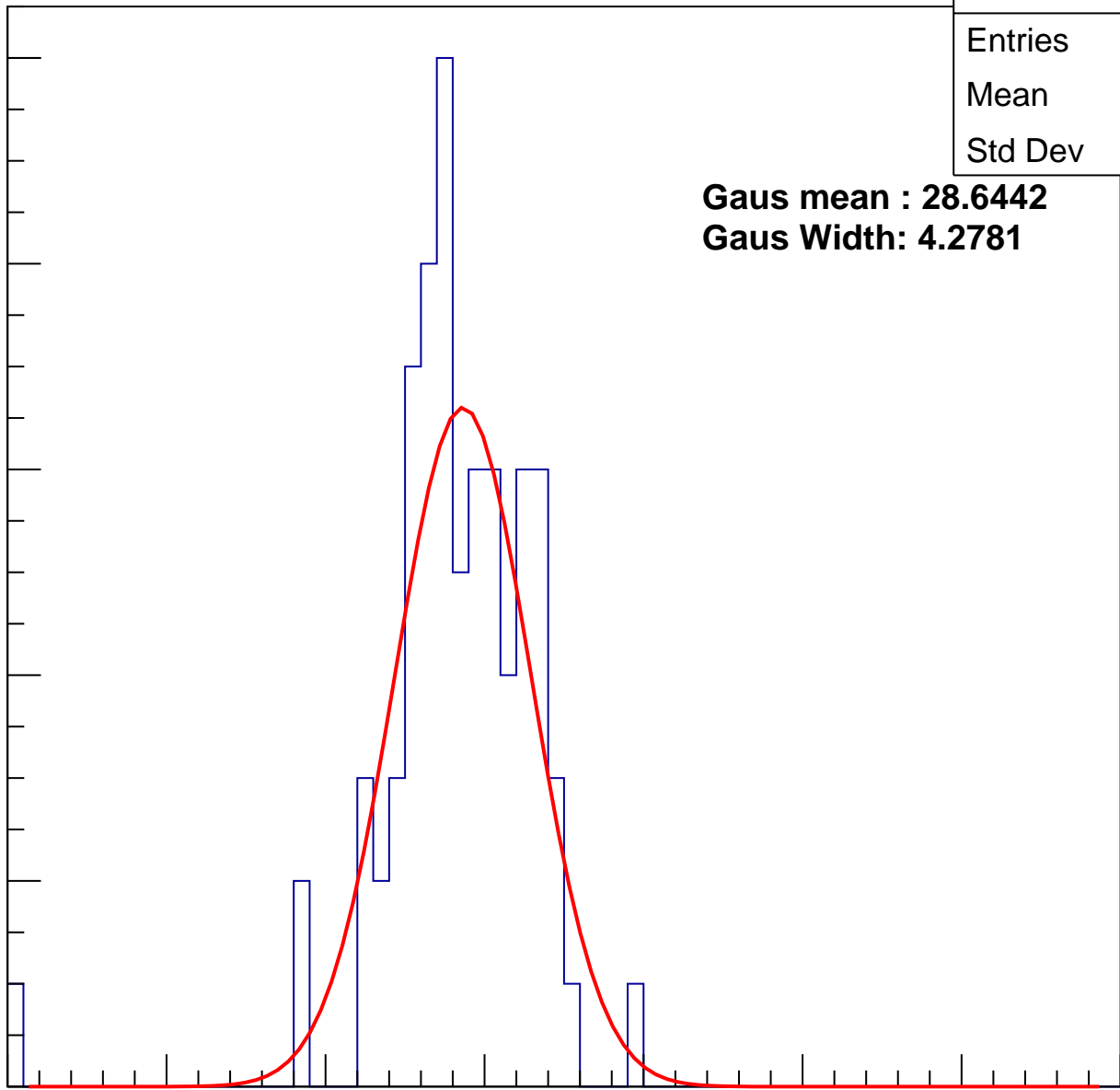
Gaus Width: 4.2781

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



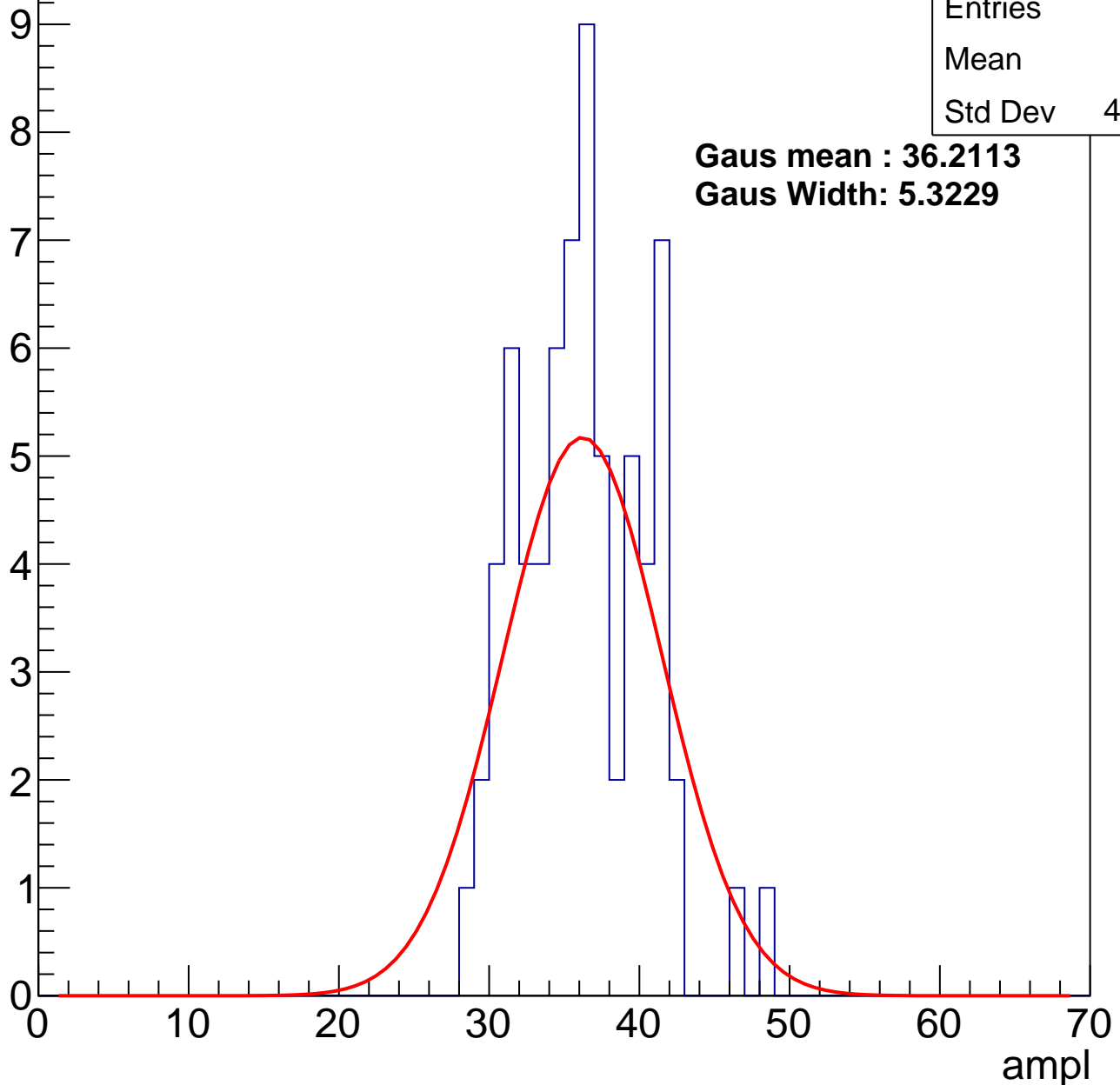
B0L000S, U3-ch113, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	35.8
Std Dev	4.136

Gaus mean : 36.2113
Gaus Width: 5.3229



B0L000S, U3-ch113, adc2

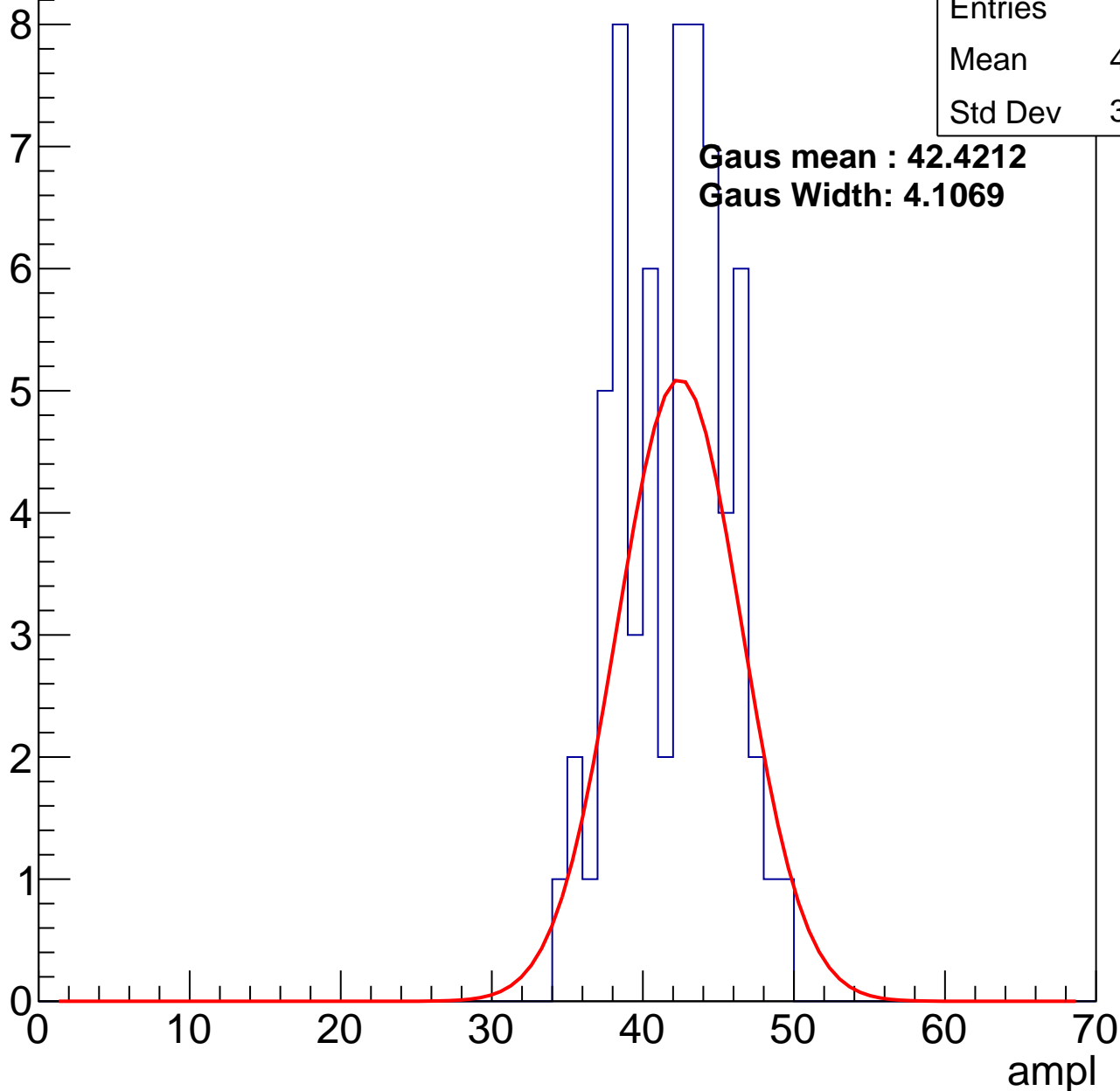
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	41.58
Std Dev	3.499

Gaus mean : 42.4212

Gaus Width: 4.1069

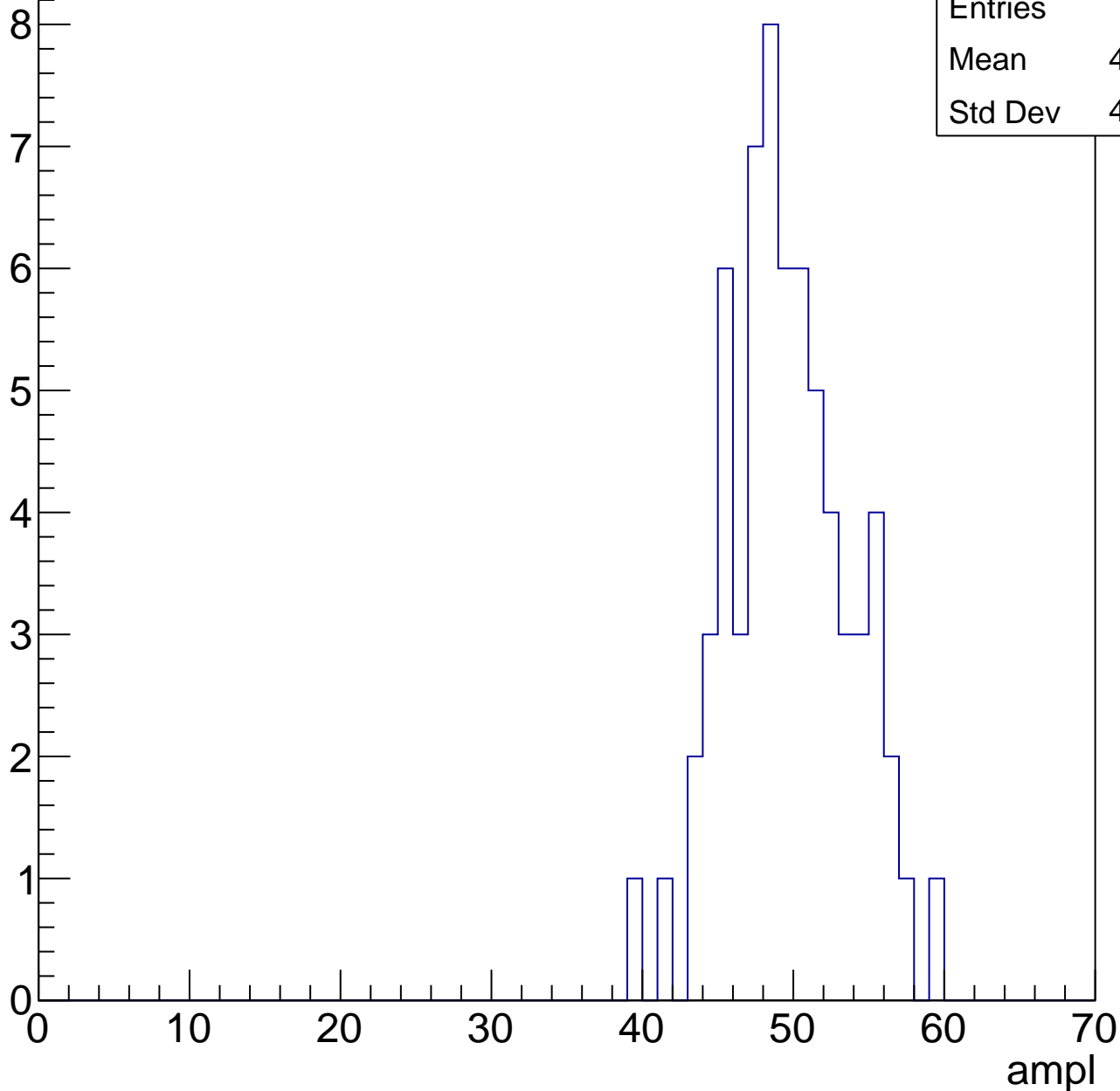


B0L000S, U3-ch113, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	49.17
Std Dev	4.006

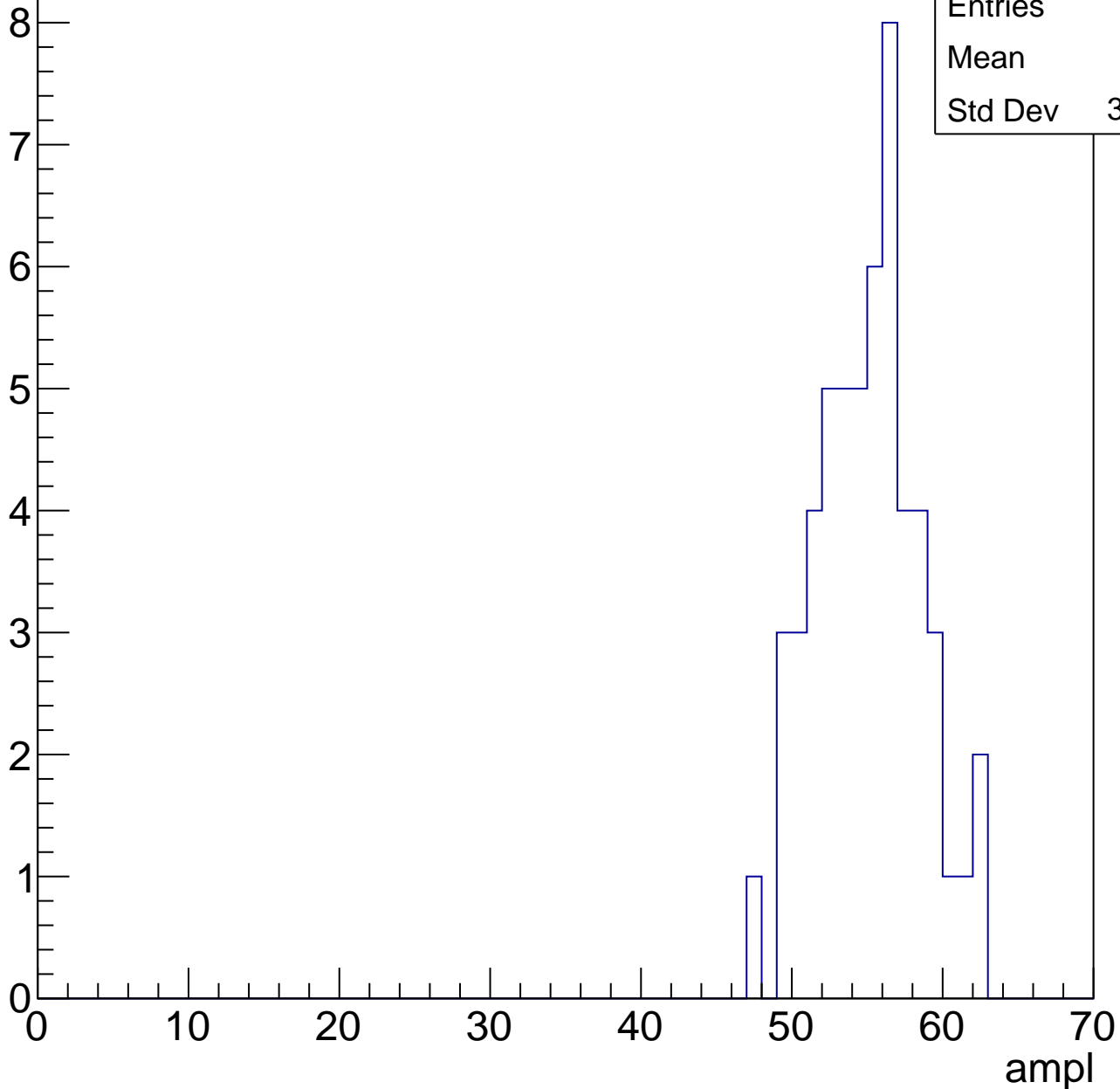


B0L000S, U3-ch113, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	54.6
Std Dev	3.409

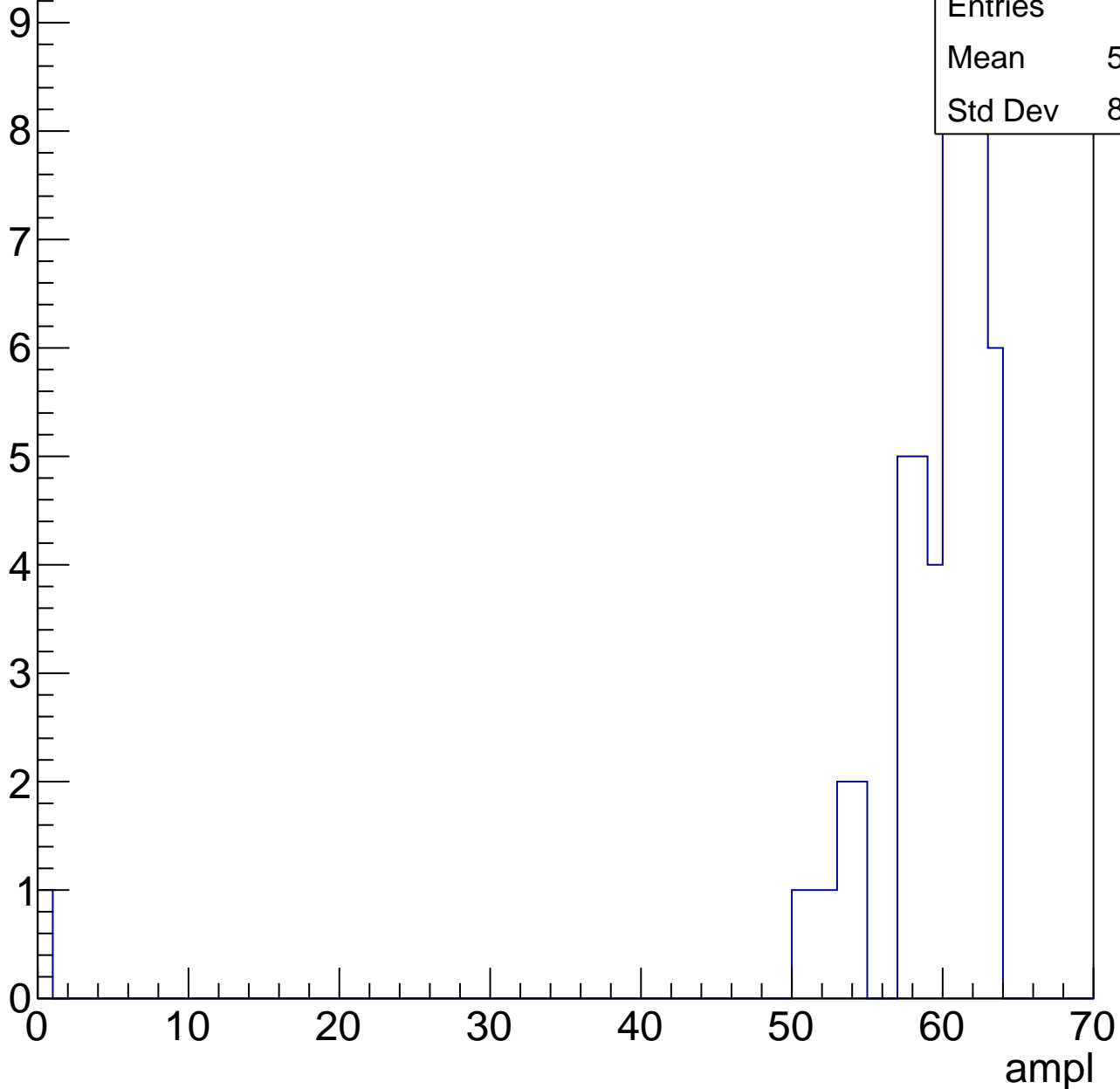


B0L000S, U3-ch113, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

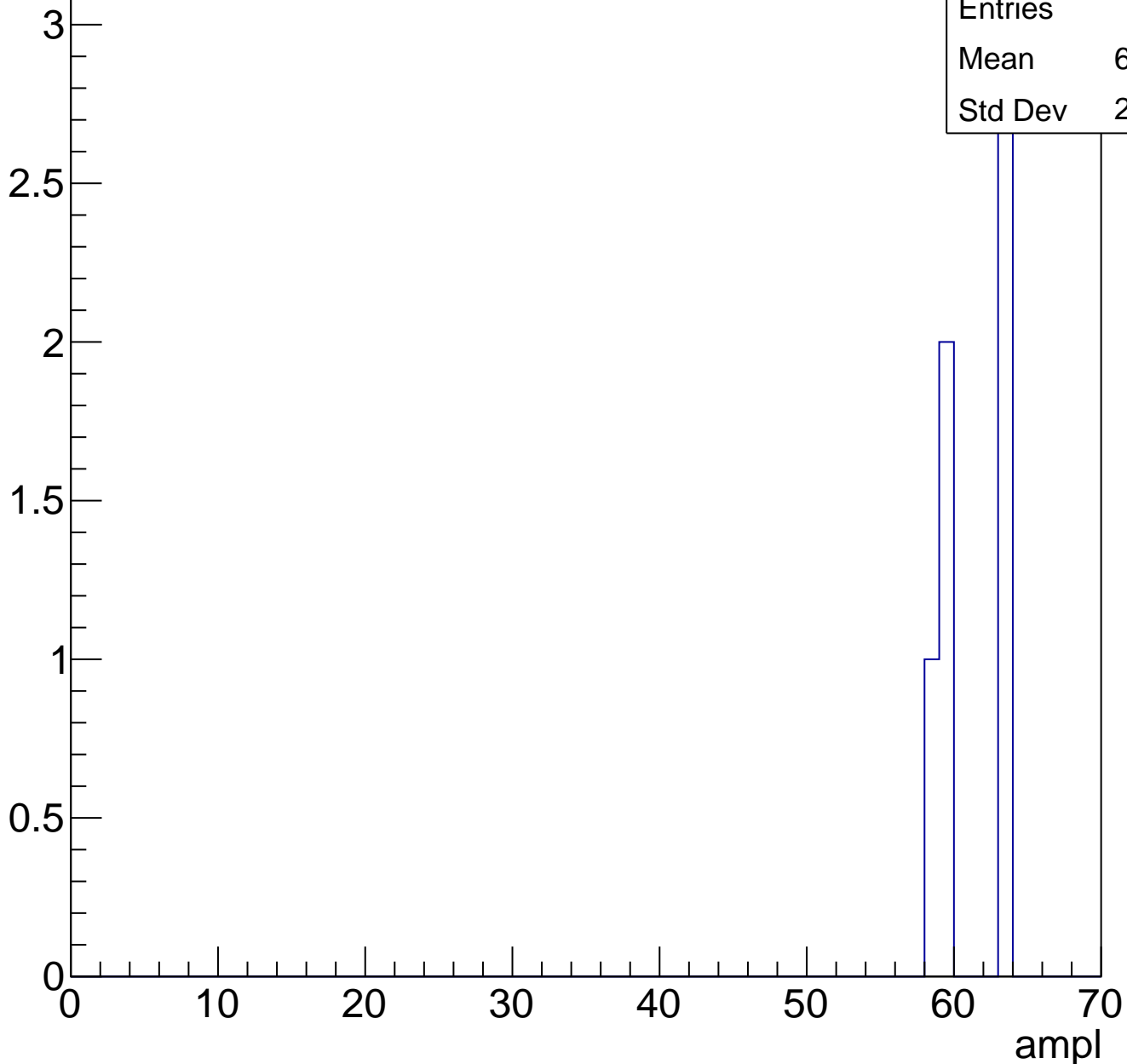
Entries	54
Mean	58.17
Std Dev	8.604



B0L000S, U3-ch113, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch113, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch114, adc0

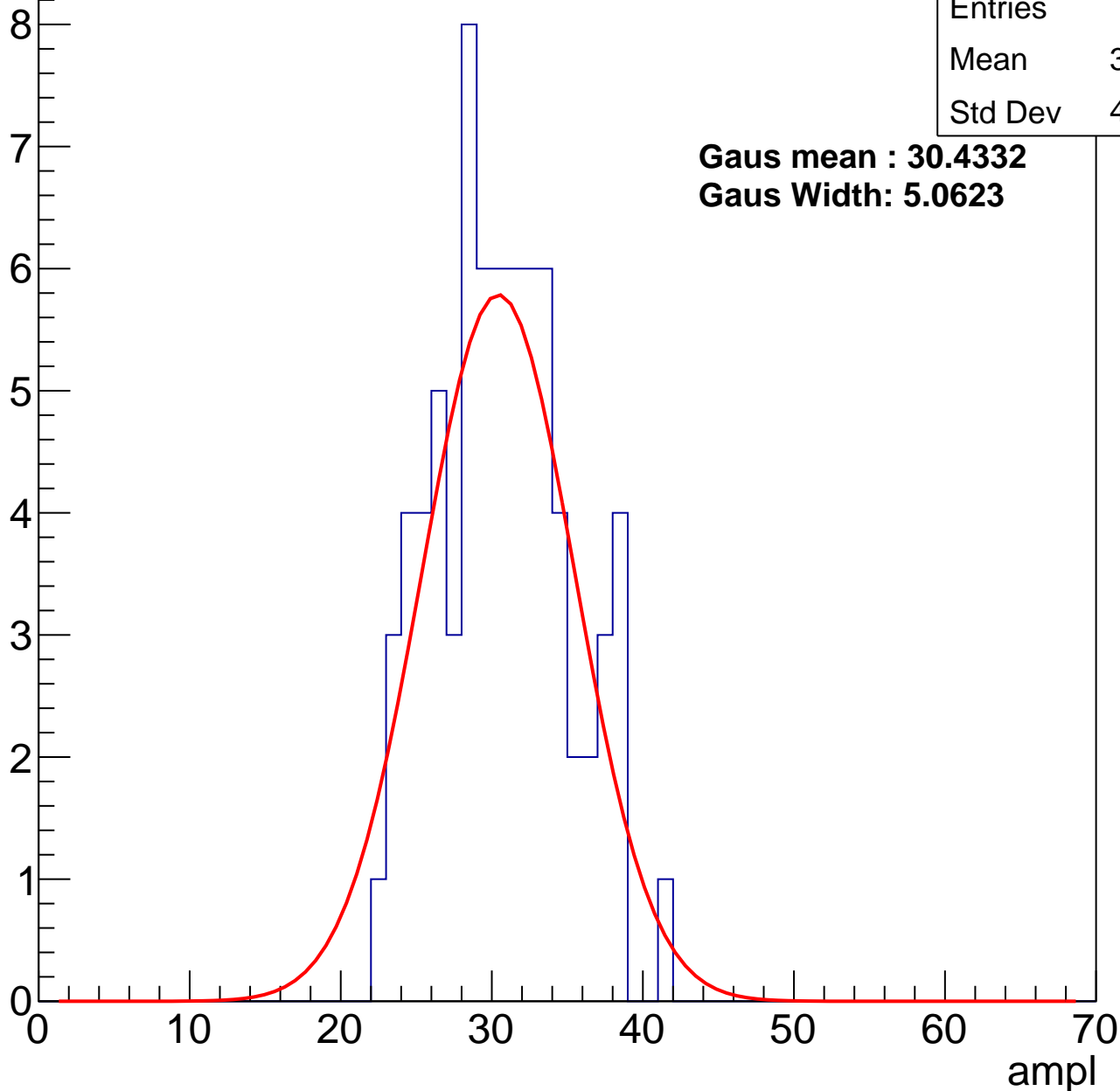
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	30.19
Std Dev	4.336

Gaus mean : 30.4332

Gaus Width: 5.0623



B0L000S, U3-ch114, adc1

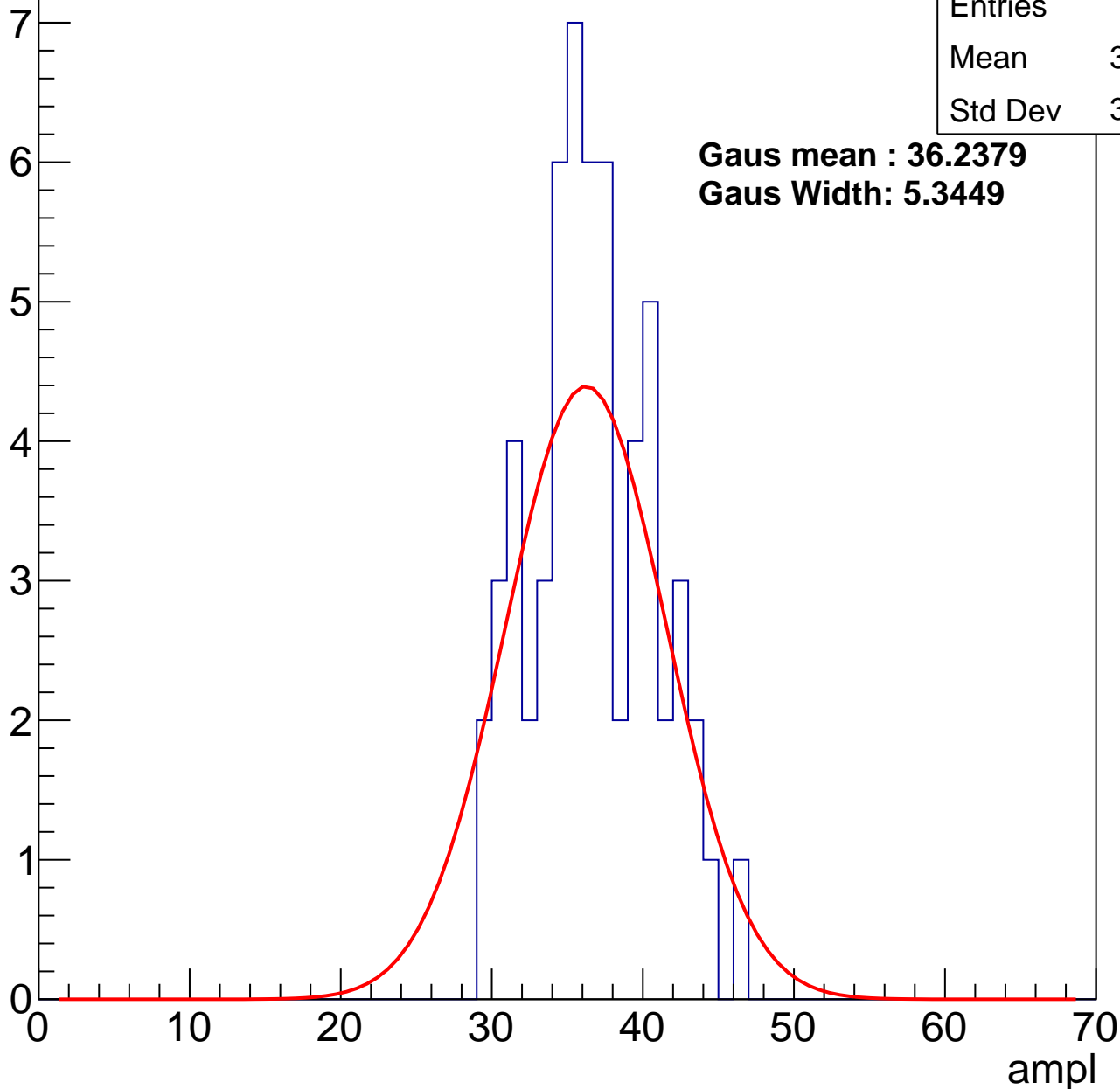
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	36.24
Std Dev	3.997

Gaus mean : 36.2379

Gaus Width: 5.3449



B0L000S, U3-ch114, adc2

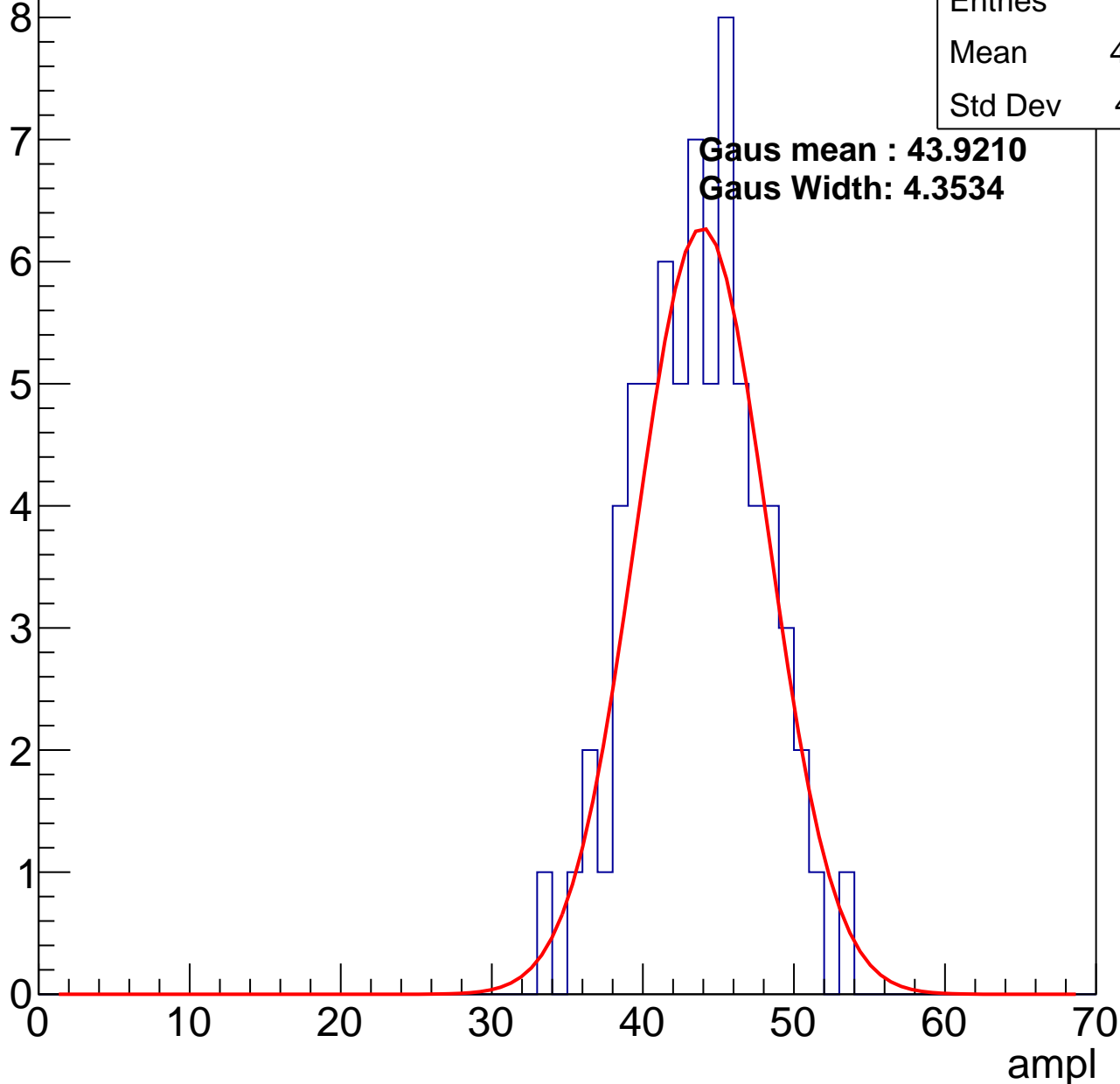
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	43.17
Std Dev	4.081

Gaus mean : 43.9210

Gaus Width: 4.3534

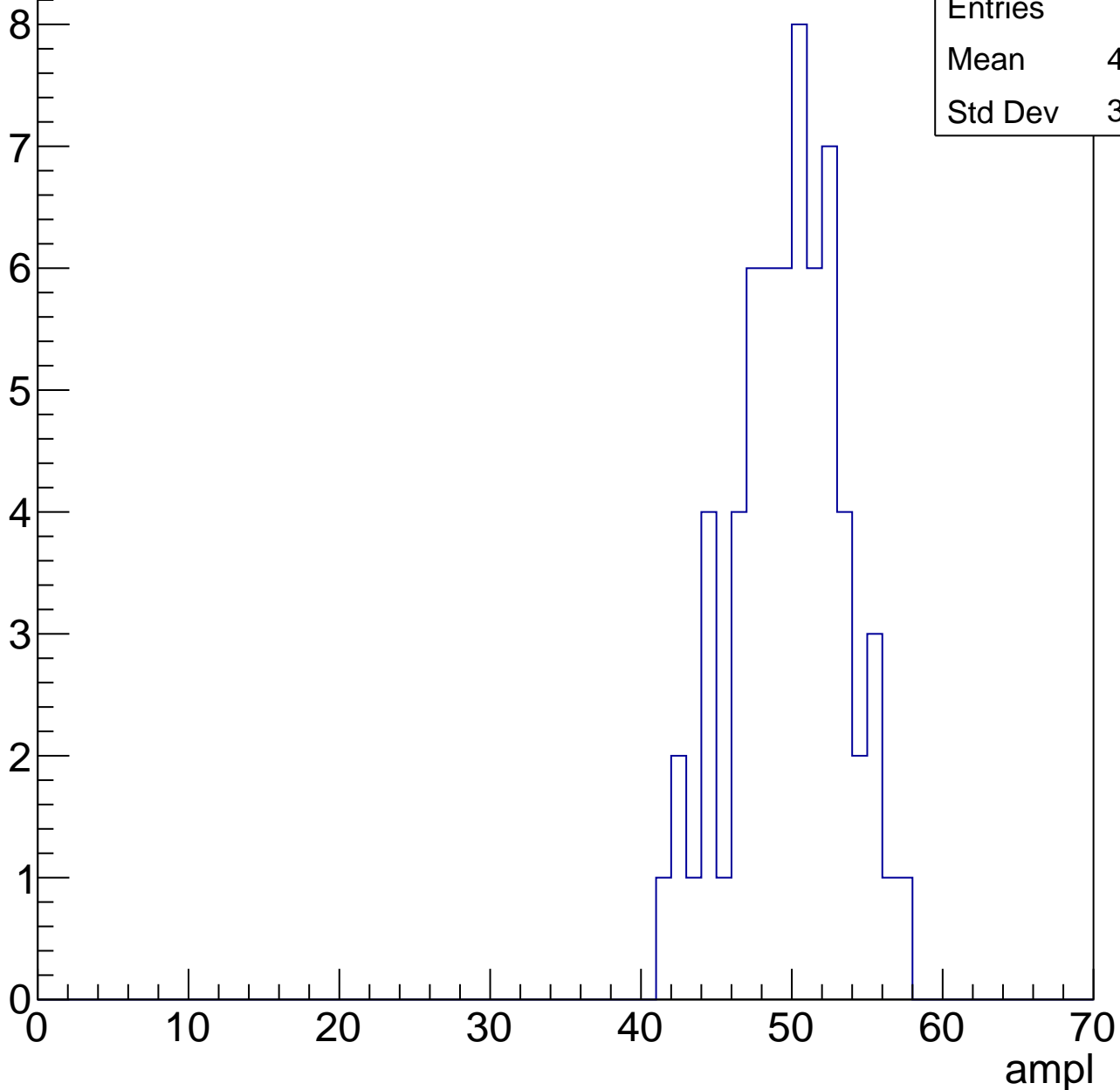


B0L000S, U3-ch114, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	49.29
Std Dev	3.574

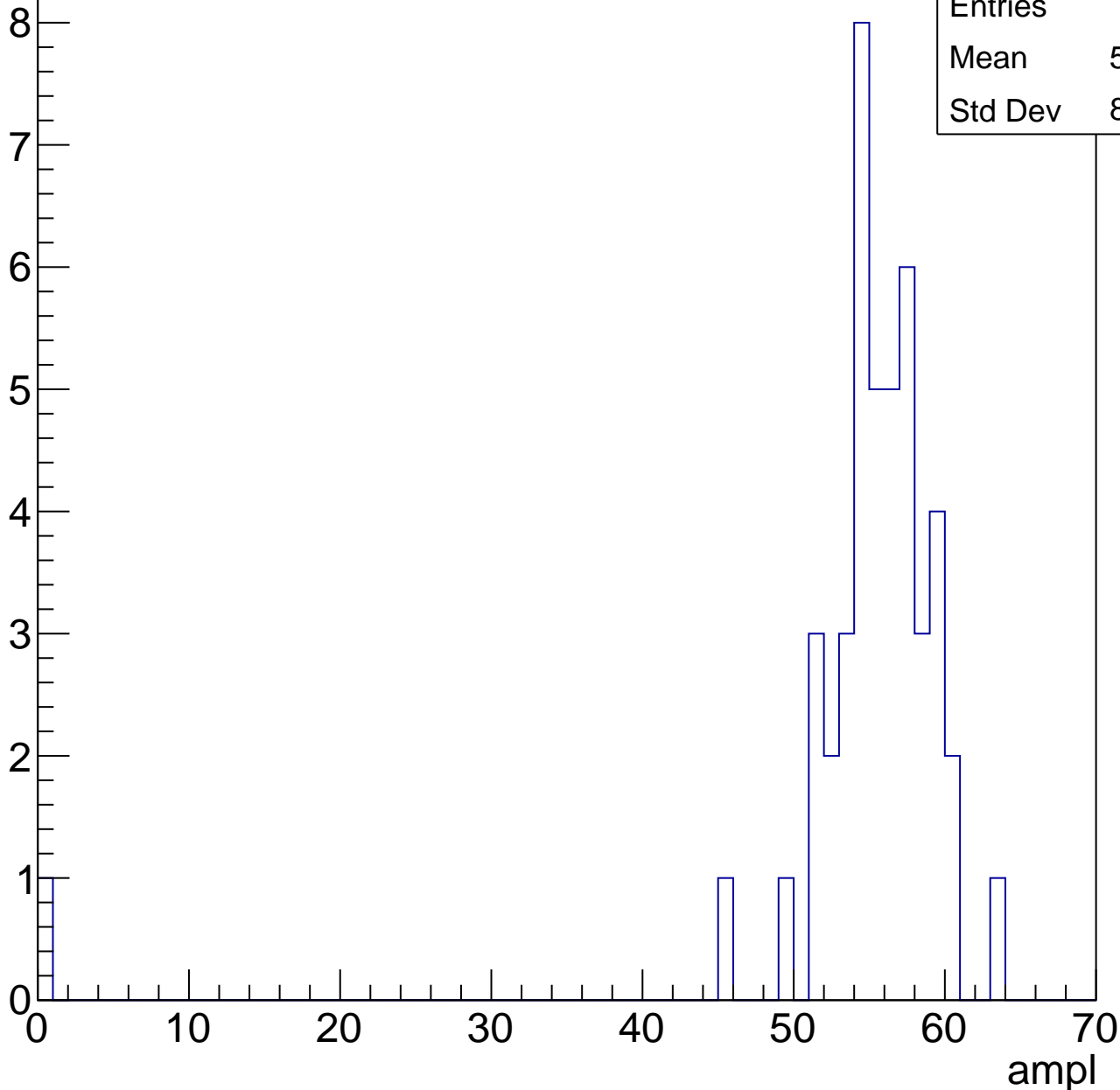


B0L000S, U3-ch114, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	45
Mean	54.04
Std Dev	8.743

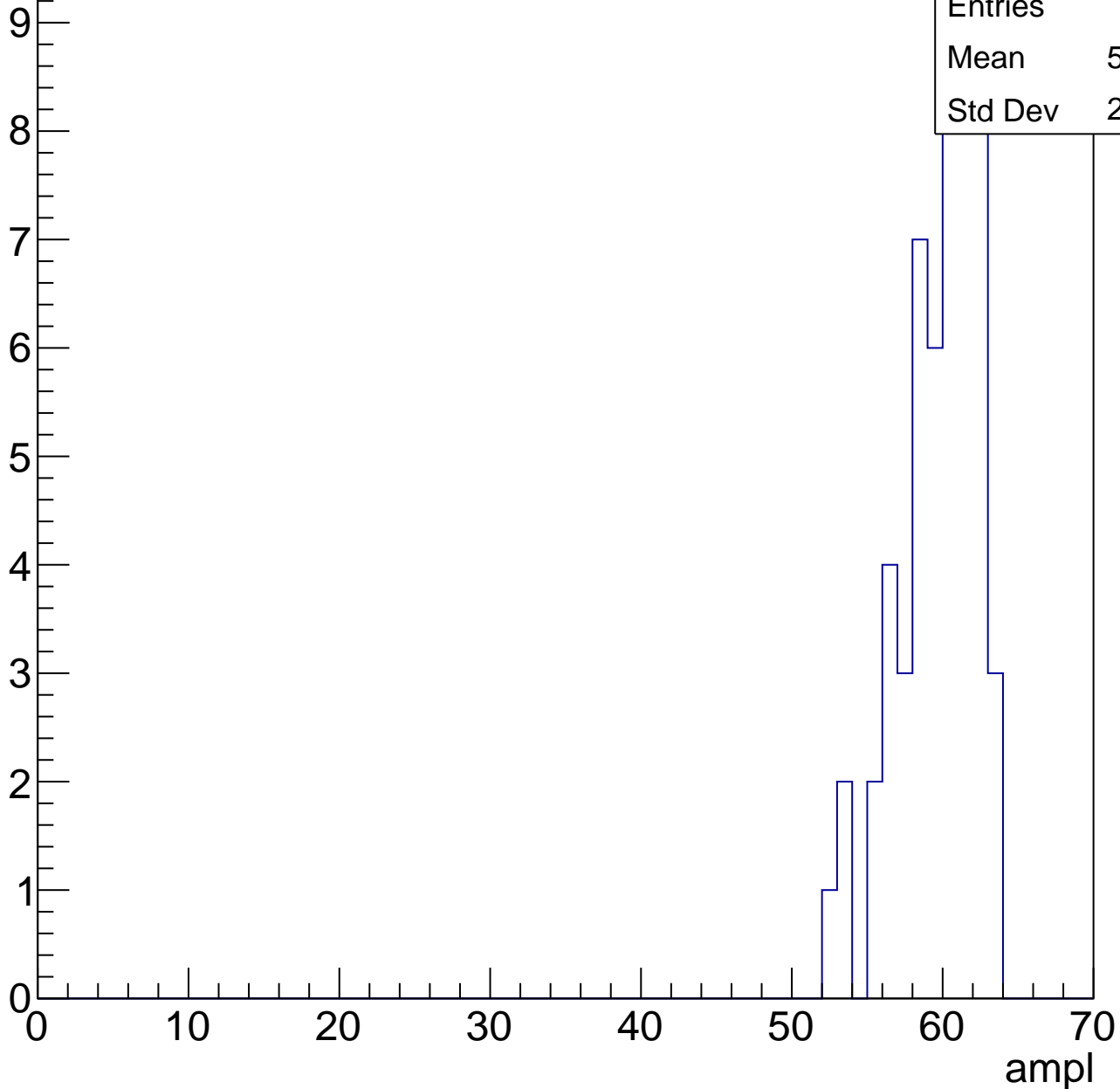


B0L000S, U3-ch114, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	59.19
Std Dev	2.643

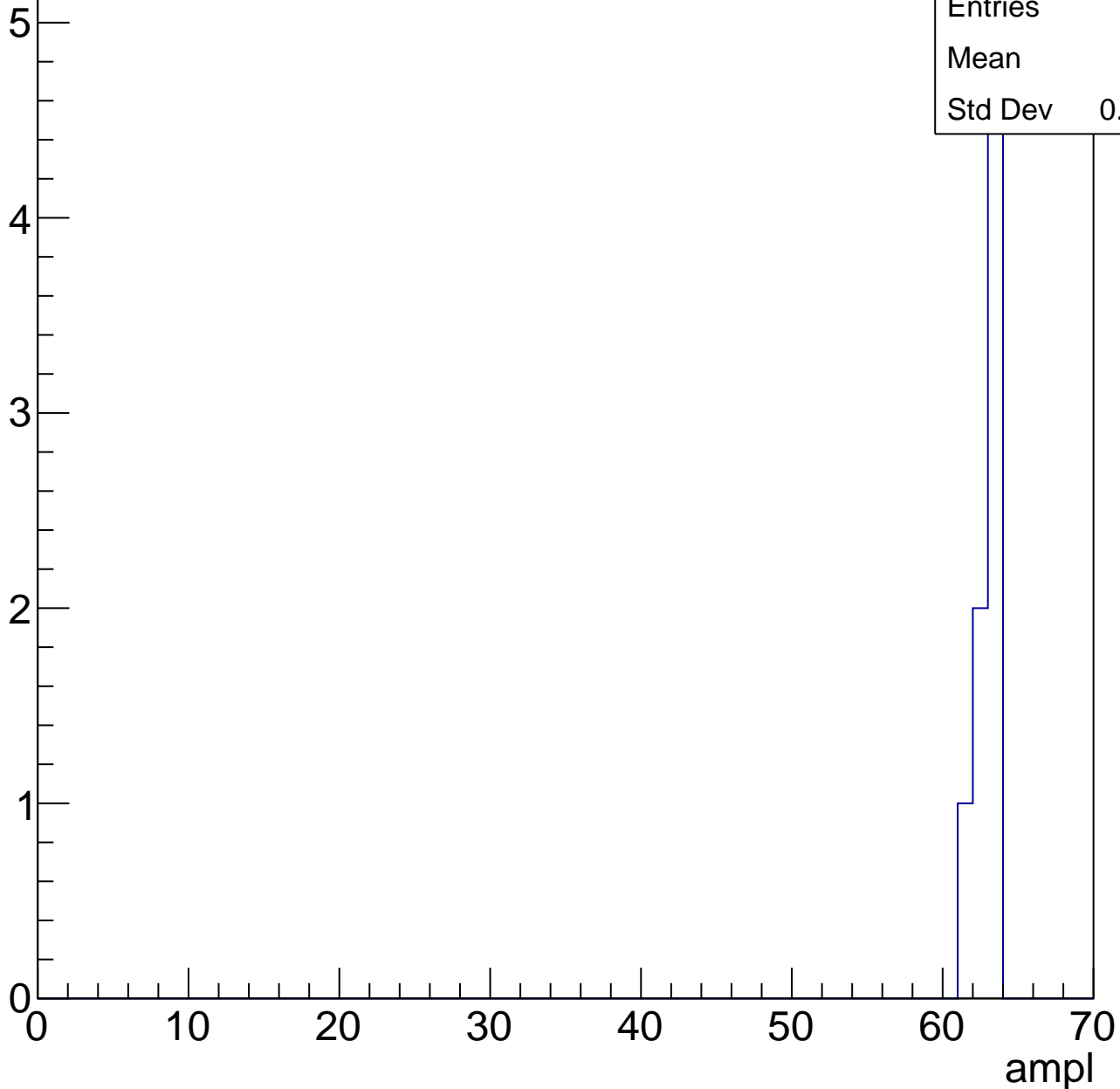


B0L000S, U3-ch114, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	8
Mean	62.5
Std Dev	0.7071



B0L000S, U3-ch114, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	63
Std Dev	0

B0L000S, U3-ch115, adc0

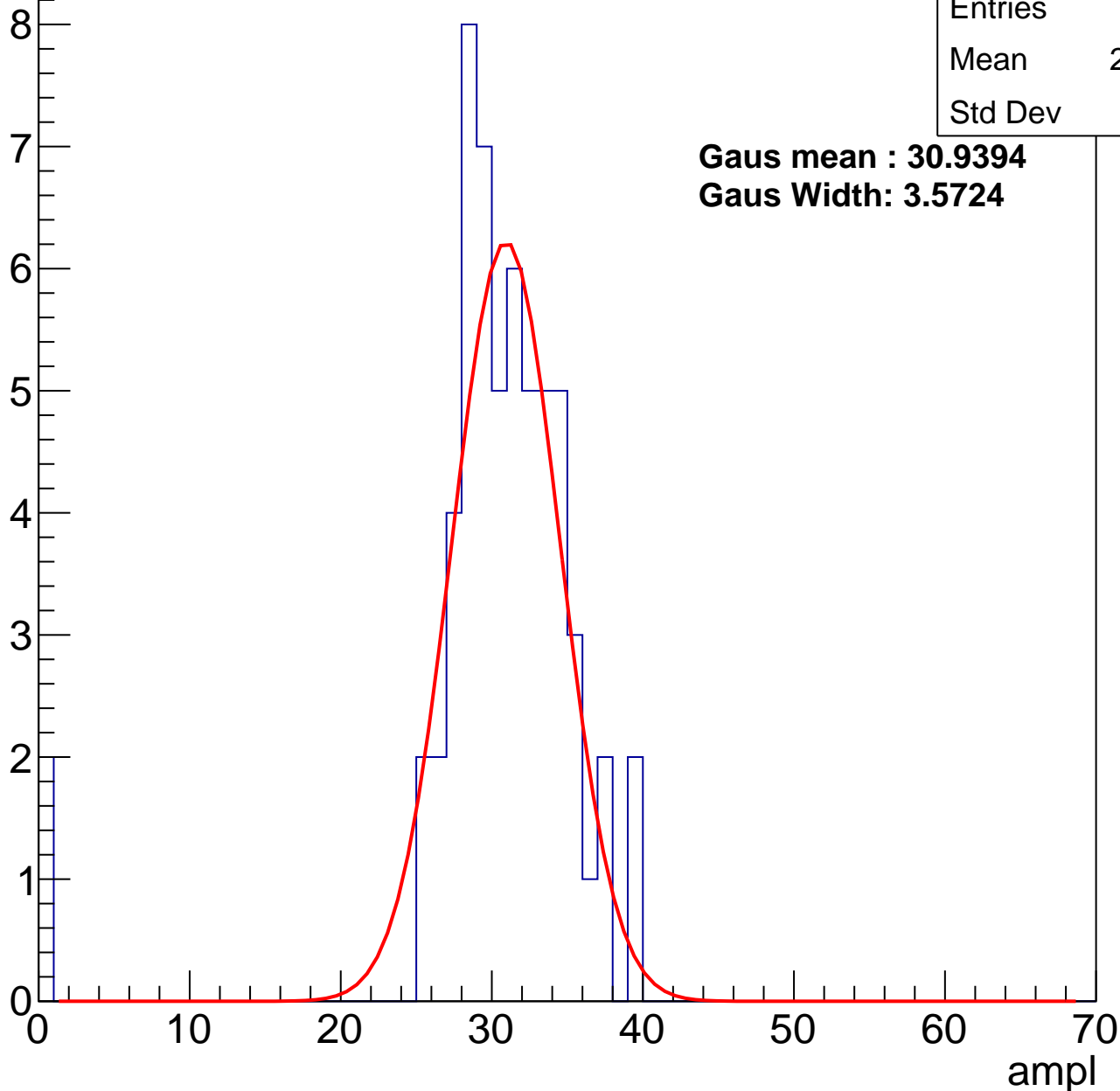
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	29.85
Std Dev	6.48

Gaus mean : 30.9394

Gaus Width: 3.5724



B0L000S, U3-ch115, adc1

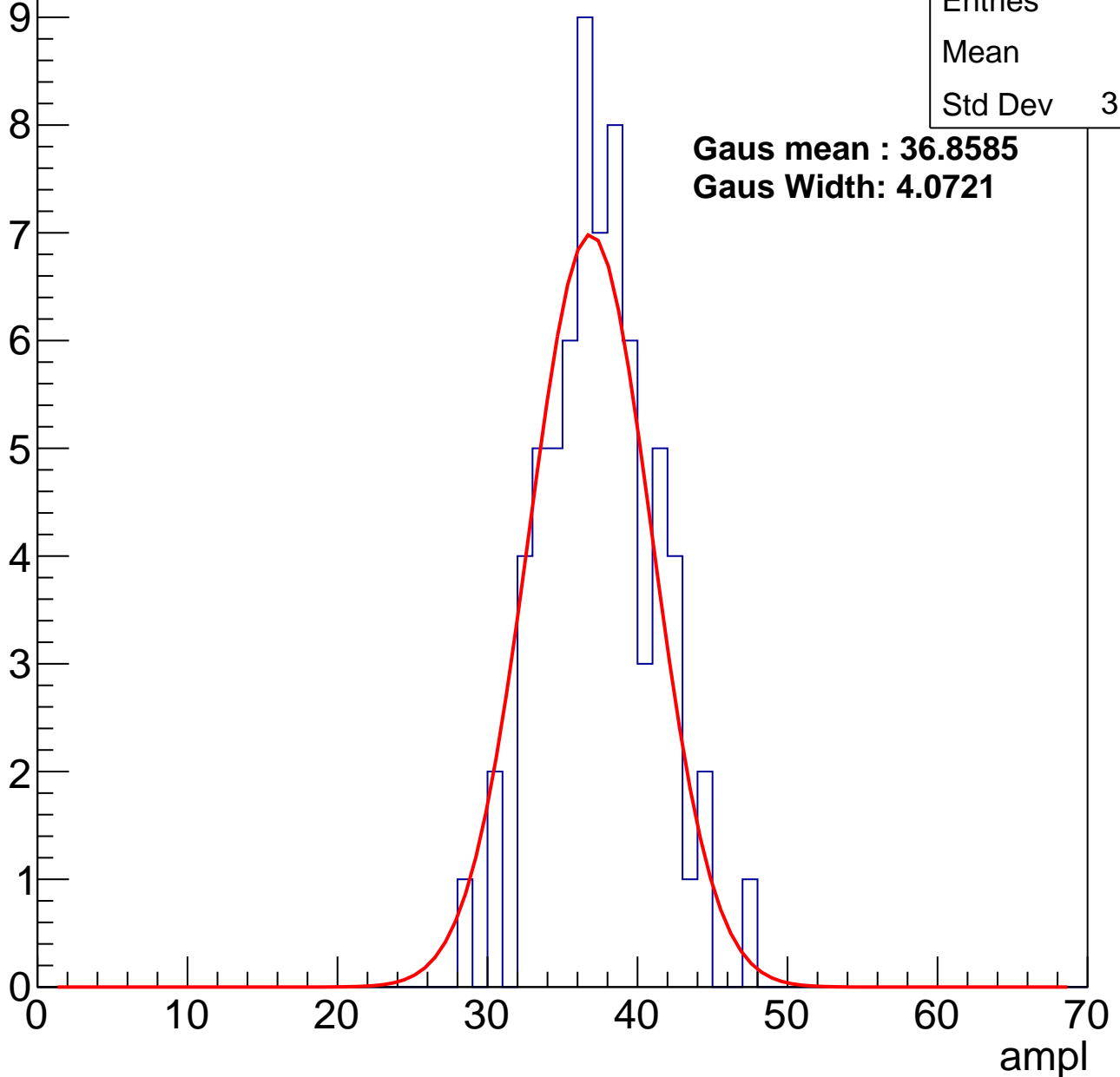
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	37
Std Dev	3.632

Gaus mean : 36.8585

Gaus Width: 4.0721



B0L000S, U3-ch115, adc2

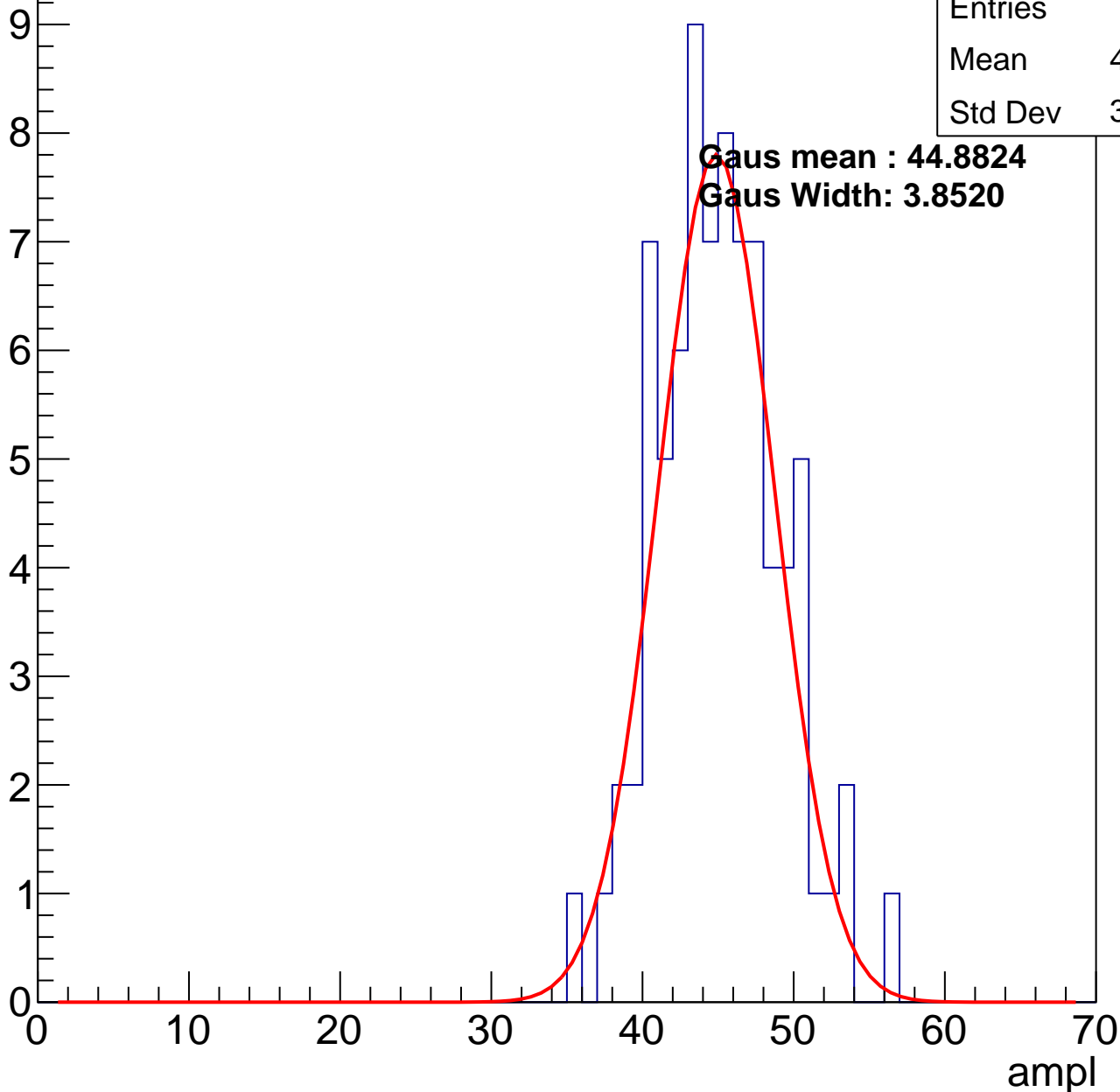
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	80
Mean	44.65
Std Dev	3.985

Gaus mean : 44.8824

Gaus Width: 3.8520

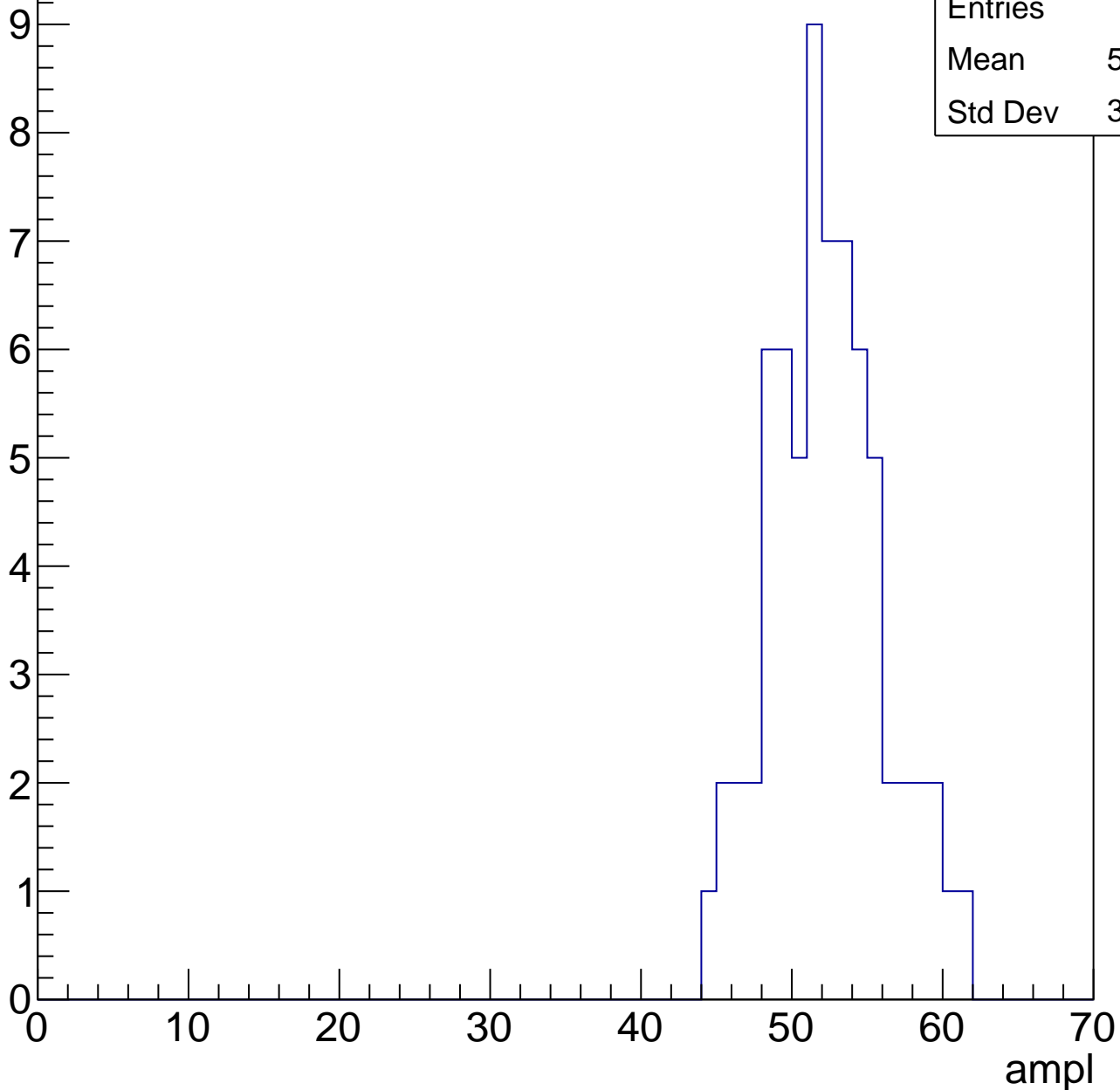


B0L000S, U3-ch115, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	51.85
Std Dev	3.707

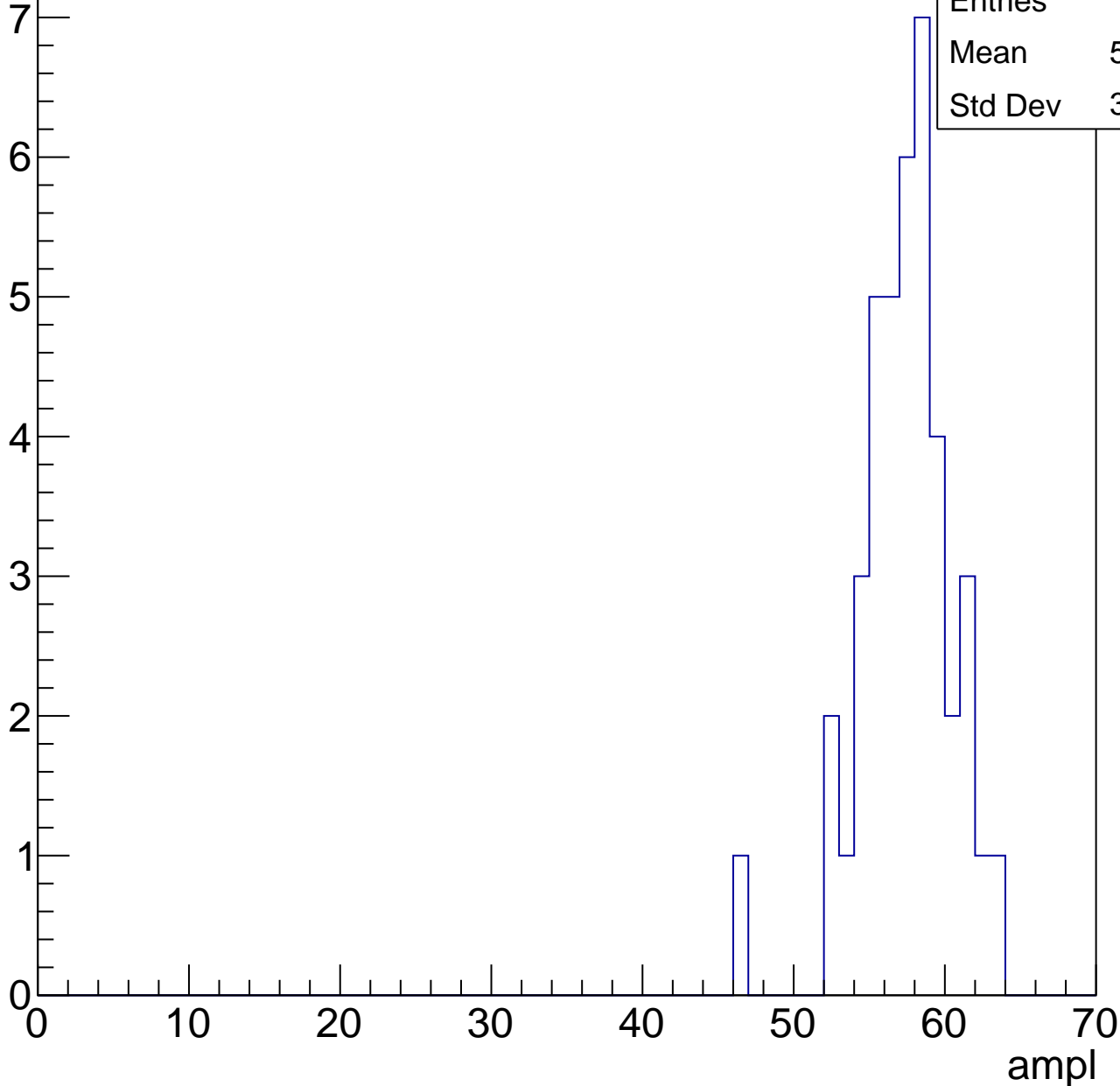


B0L000S, U3-ch115, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	41
Mean	56.88
Std Dev	3.078

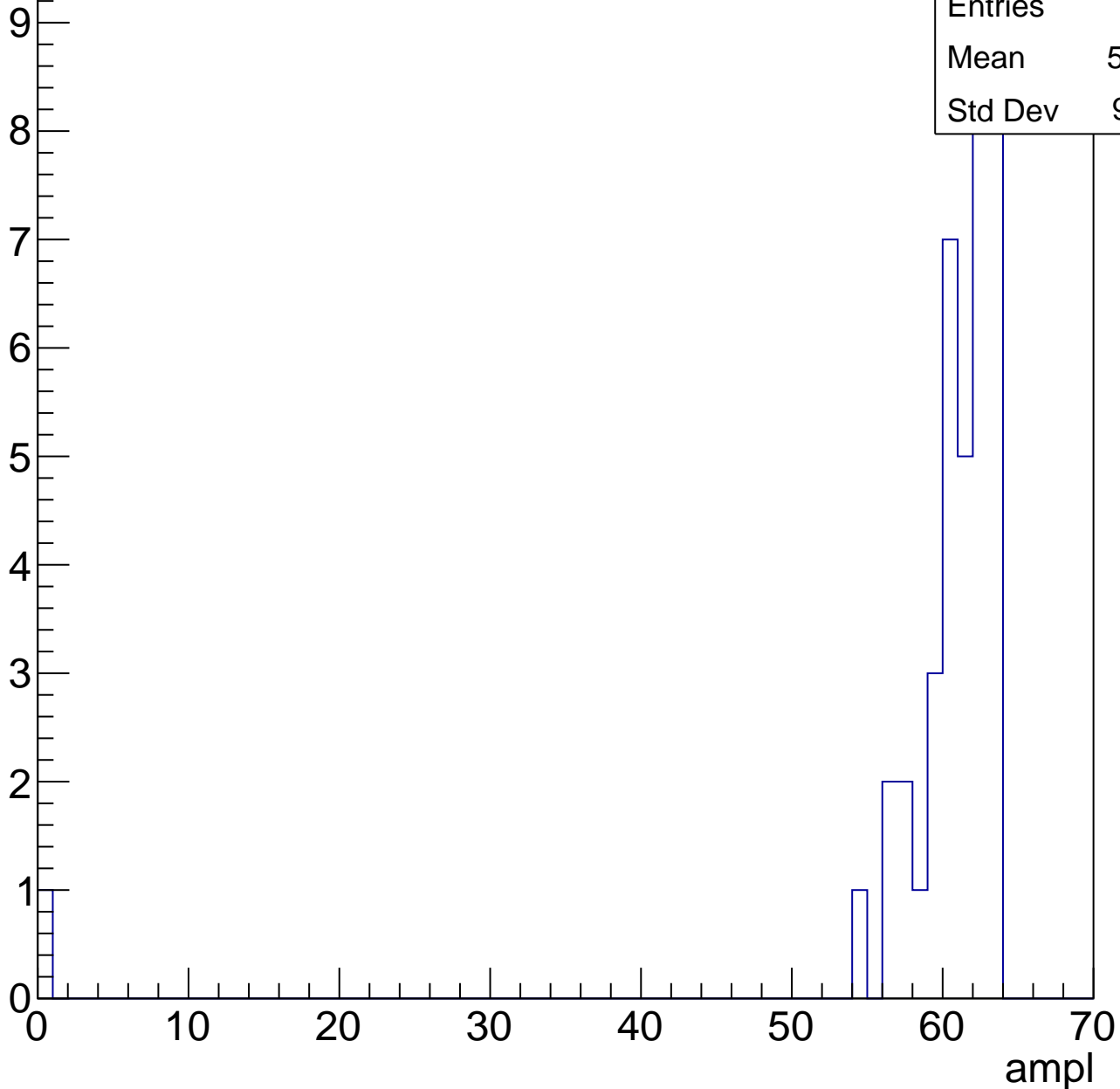


B0L000S, U3-ch115, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

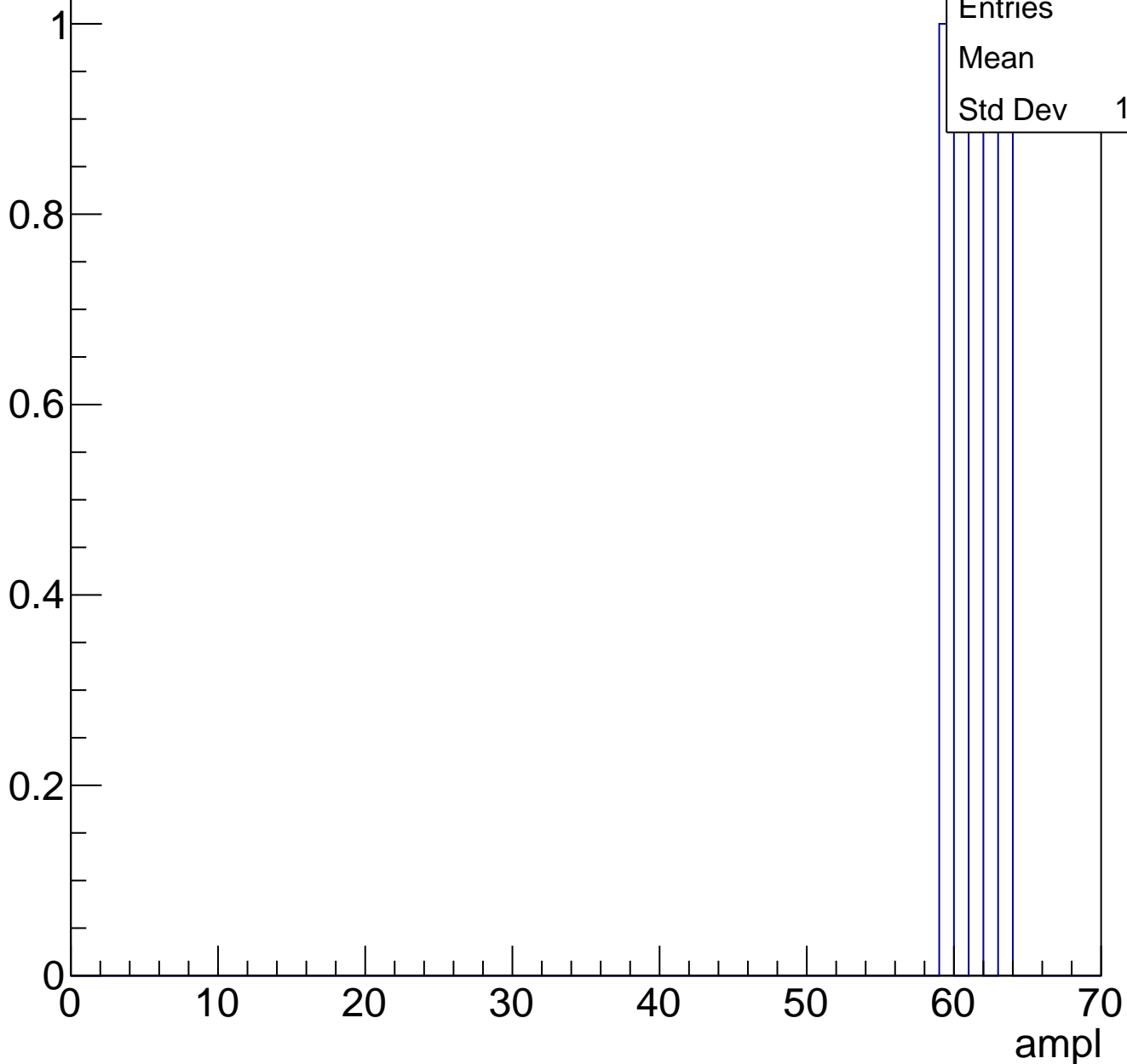
Entries	39
Mean	59.03
Std Dev	9.831



B0L000S, U3-ch115, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch115, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	0
Std Dev	0

B0L000S, U3-ch116, adc0

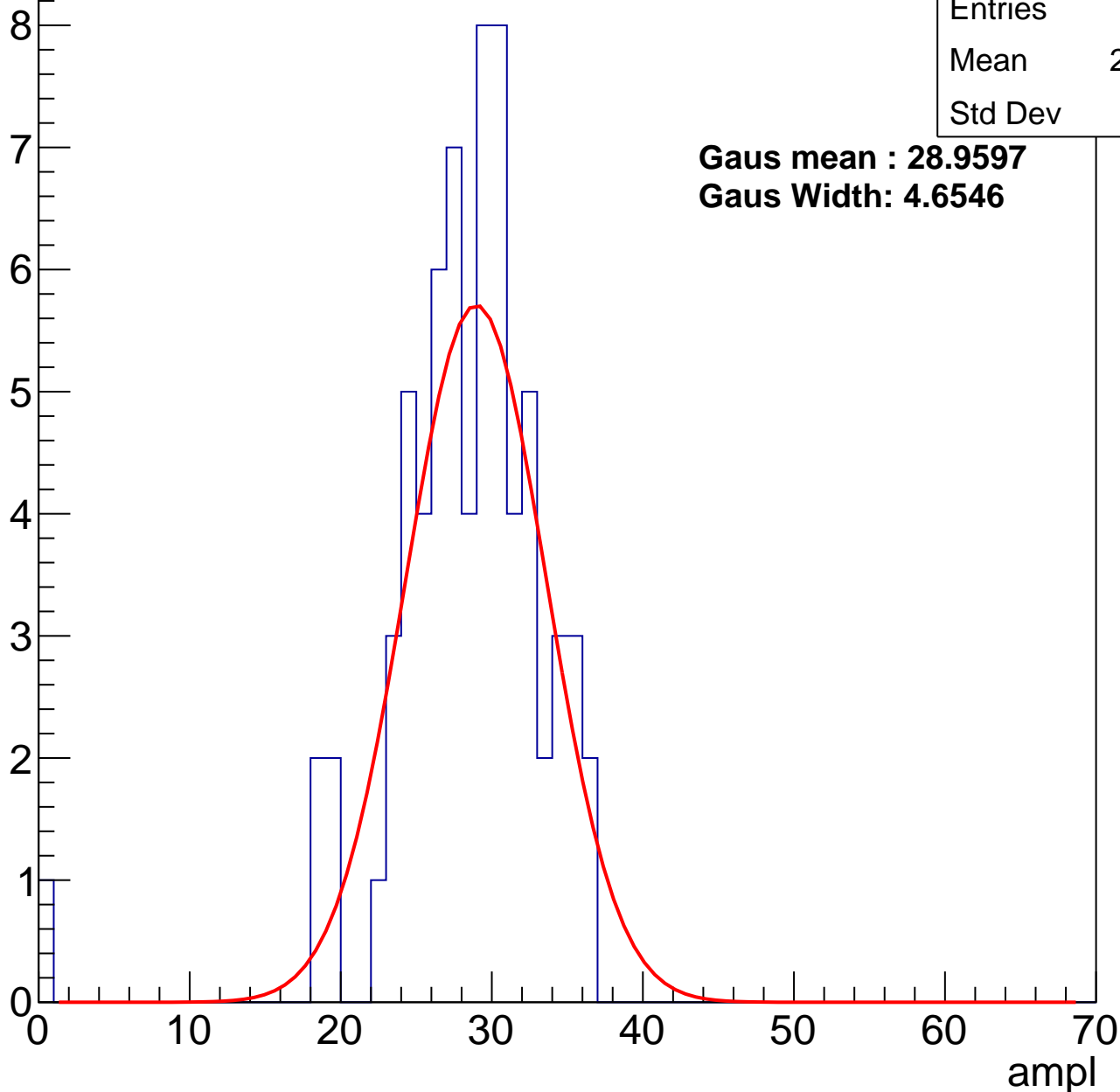
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	27.76
Std Dev	5.33

Gaus mean : 28.9597

Gaus Width: 4.6546



B0L000S, U3-ch116, adc1

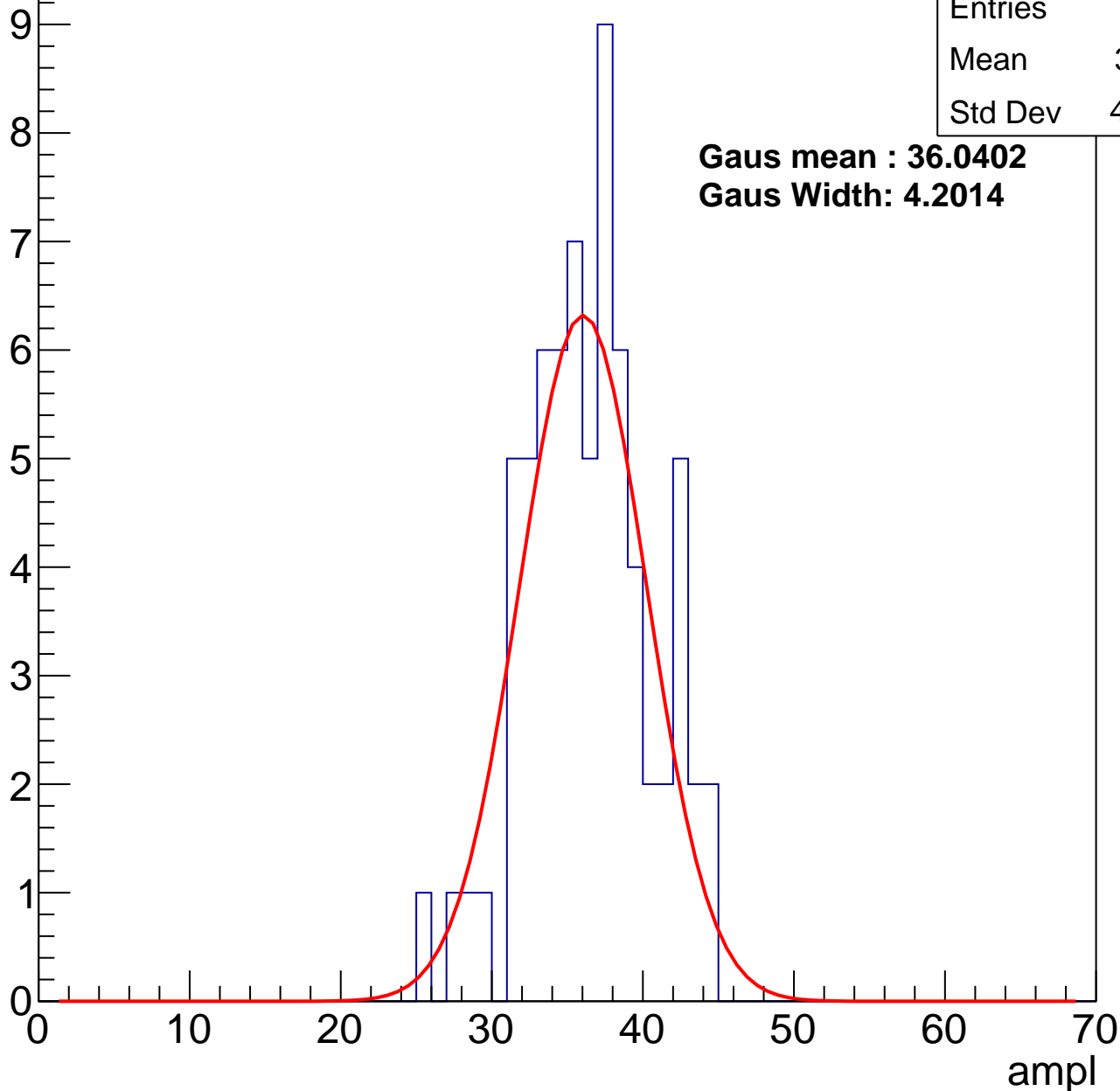
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	35.91
Std Dev	4.073

Gaus mean : 36.0402

Gaus Width: 4.2014



B0L000S, U3-ch116, adc2

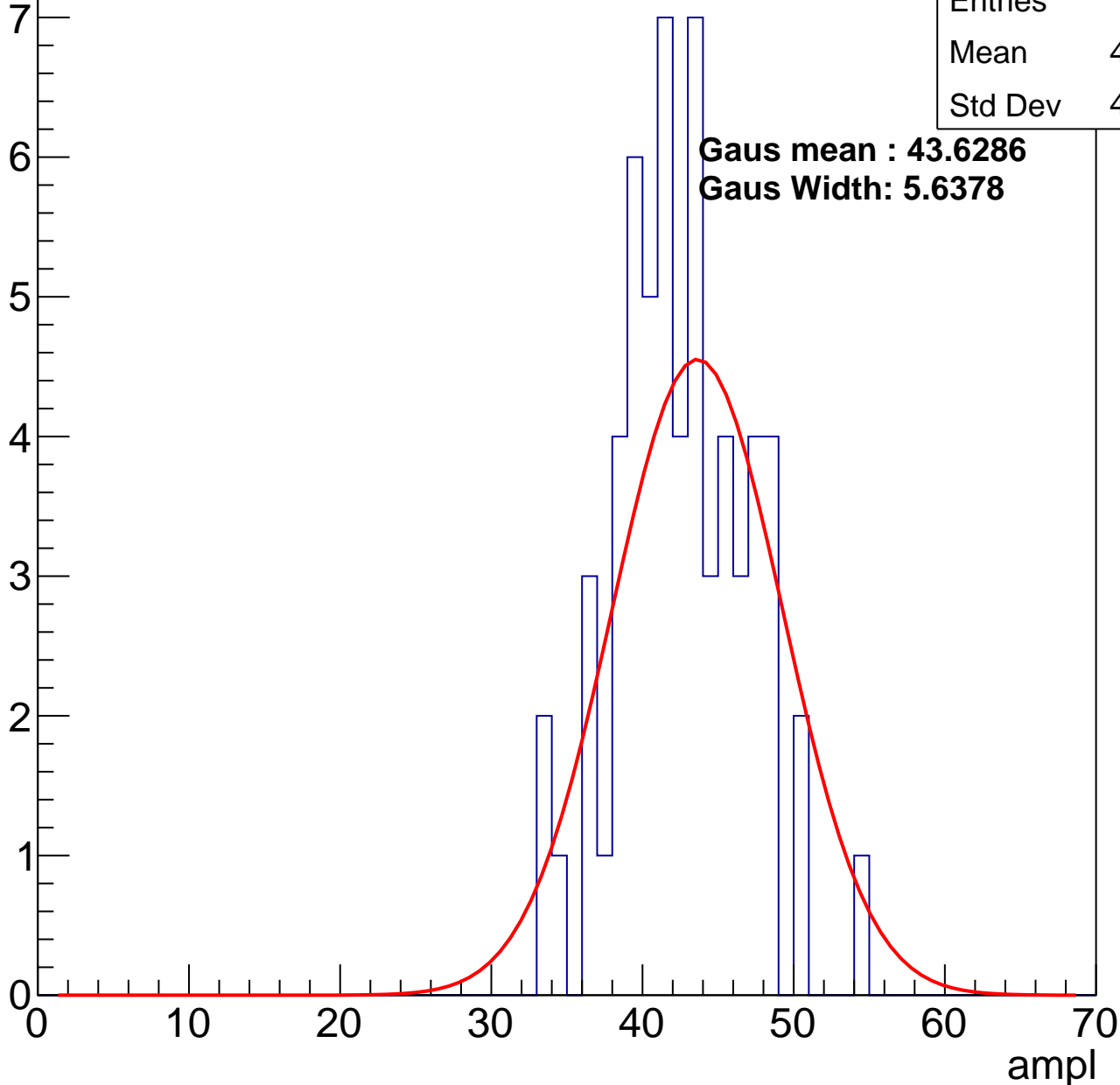
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	42.15
Std Dev	4.288

Gaus mean : 43.6286

Gaus Width: 5.6378

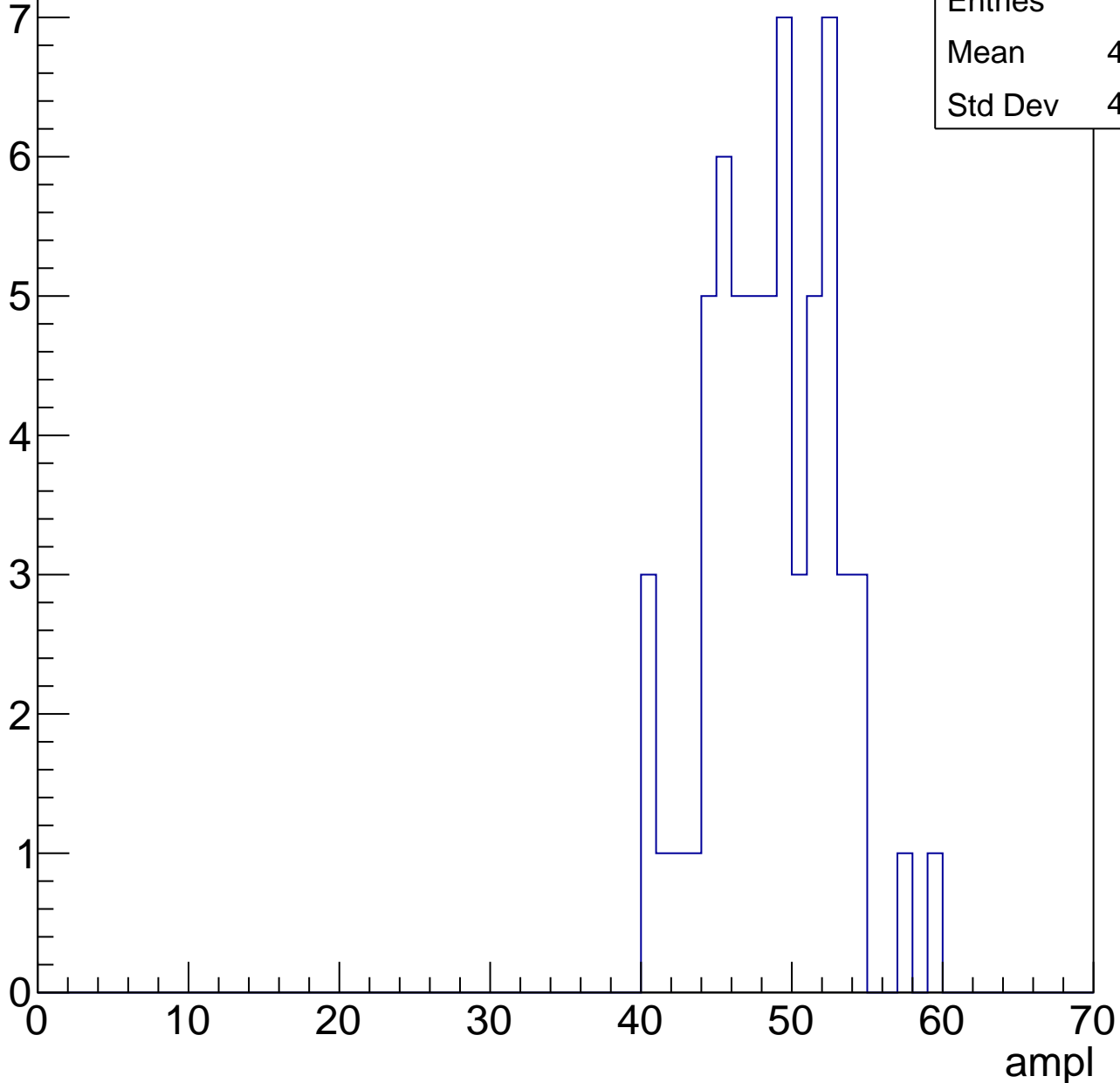


B0L000S, U3-ch116, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	48.23
Std Dev	4.054

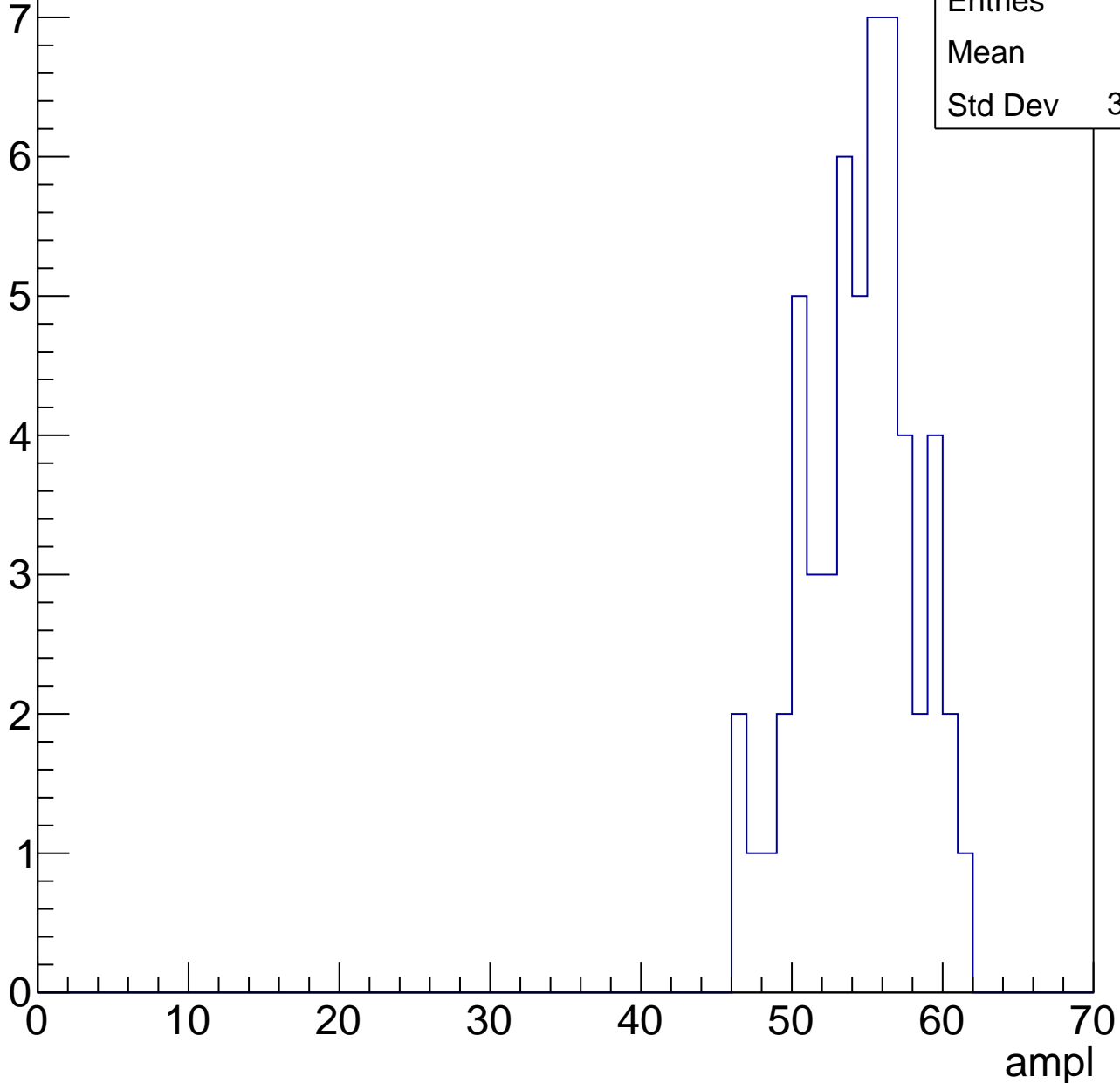


B0L000S, U3-ch116, adc4

calib_packv5_042523_0143.root, FC#5, port B1

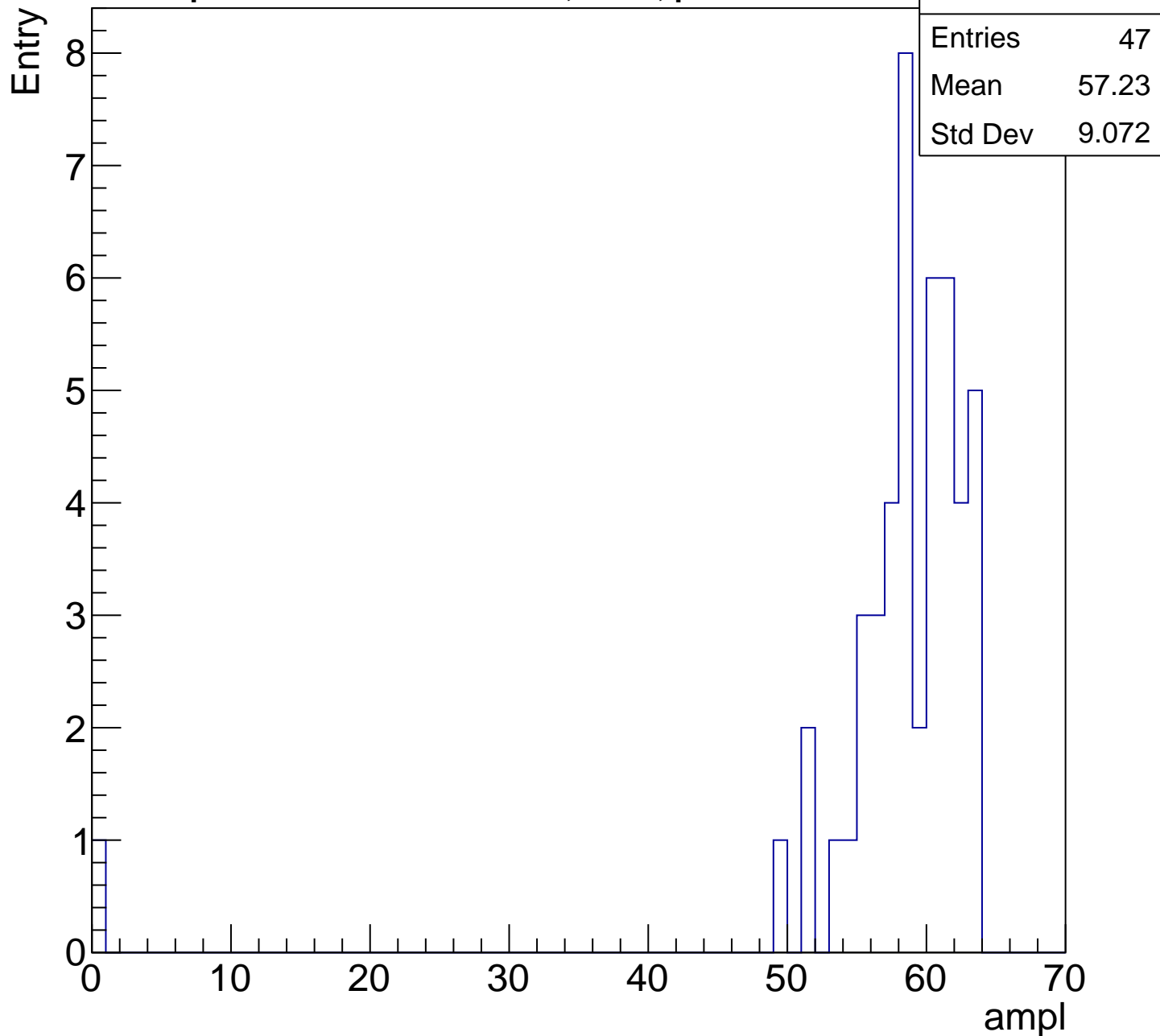
Entry

Entries	55
Mean	54
Std Dev	3.598



B0L000S, U3-ch116, adc5

calib_packv5_042523_0143.root, FC#5, port B1

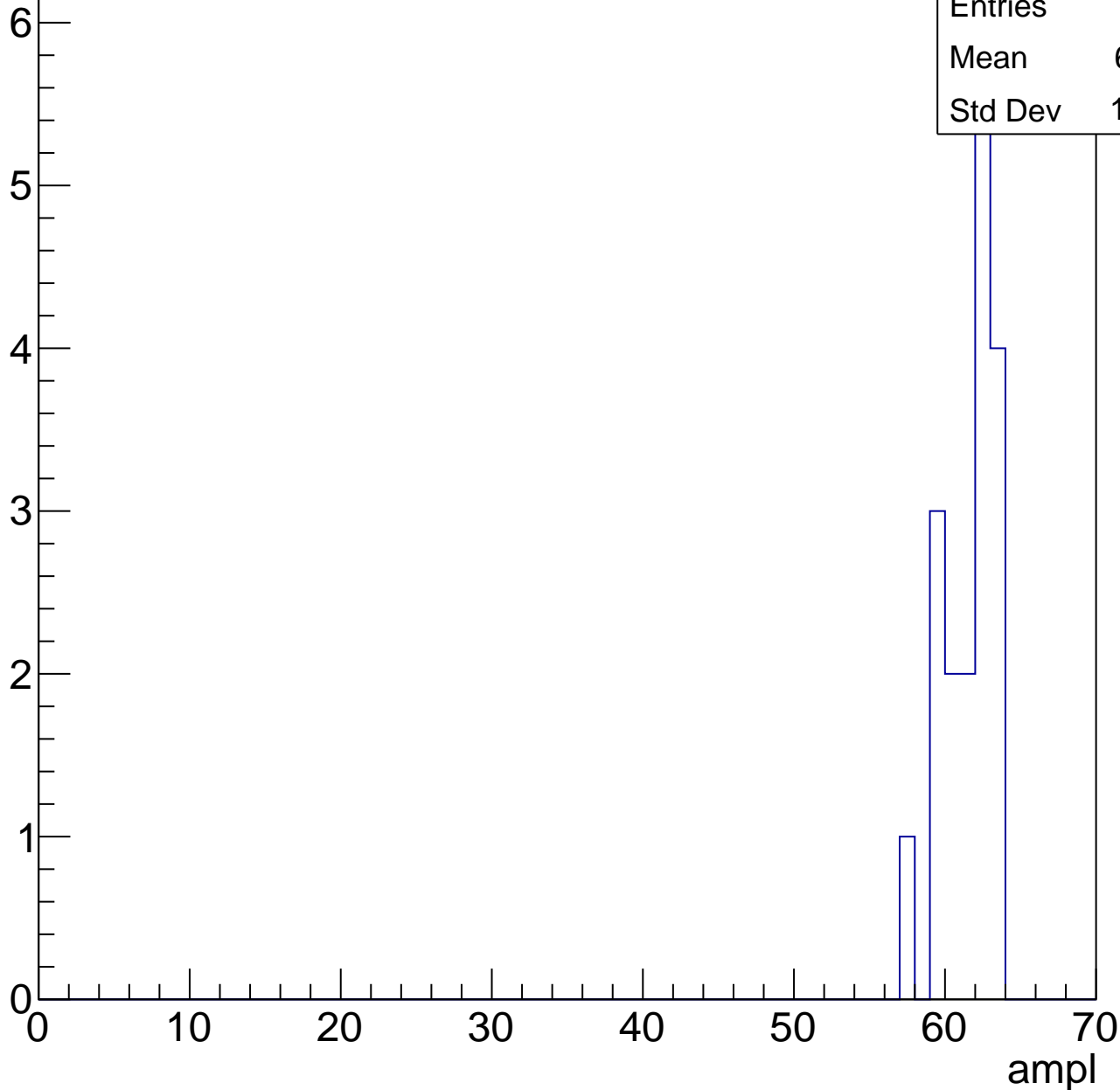


B0L000S, U3-ch116, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

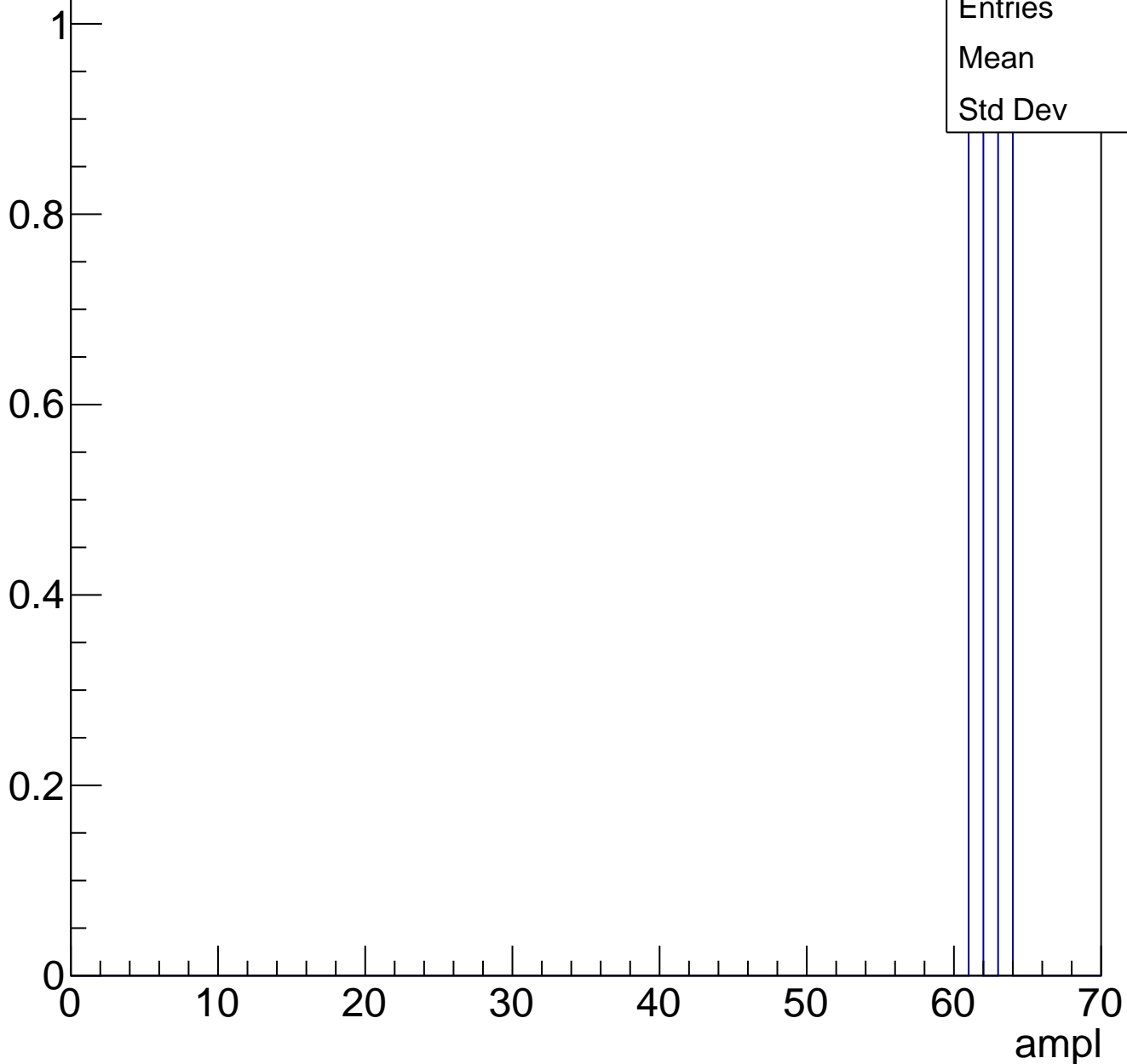
Entries	18
Mean	61.11
Std Dev	1.696



B0L000S, U3-ch116, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch117, adc0

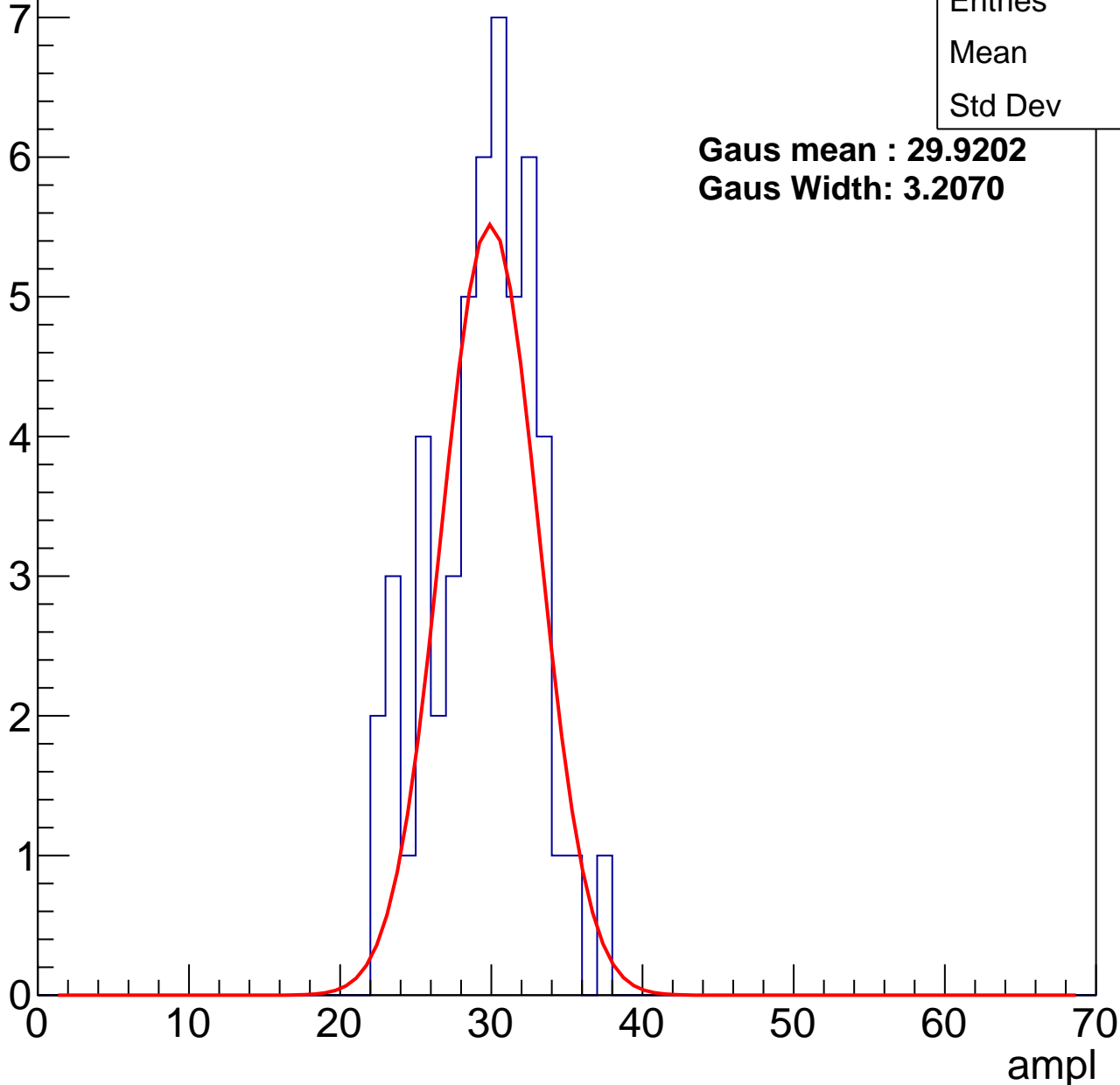
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	29
Std Dev	3.43

Gaus mean : 29.9202

Gaus Width: 3.2070



B0L000S, U3-ch117, adc1

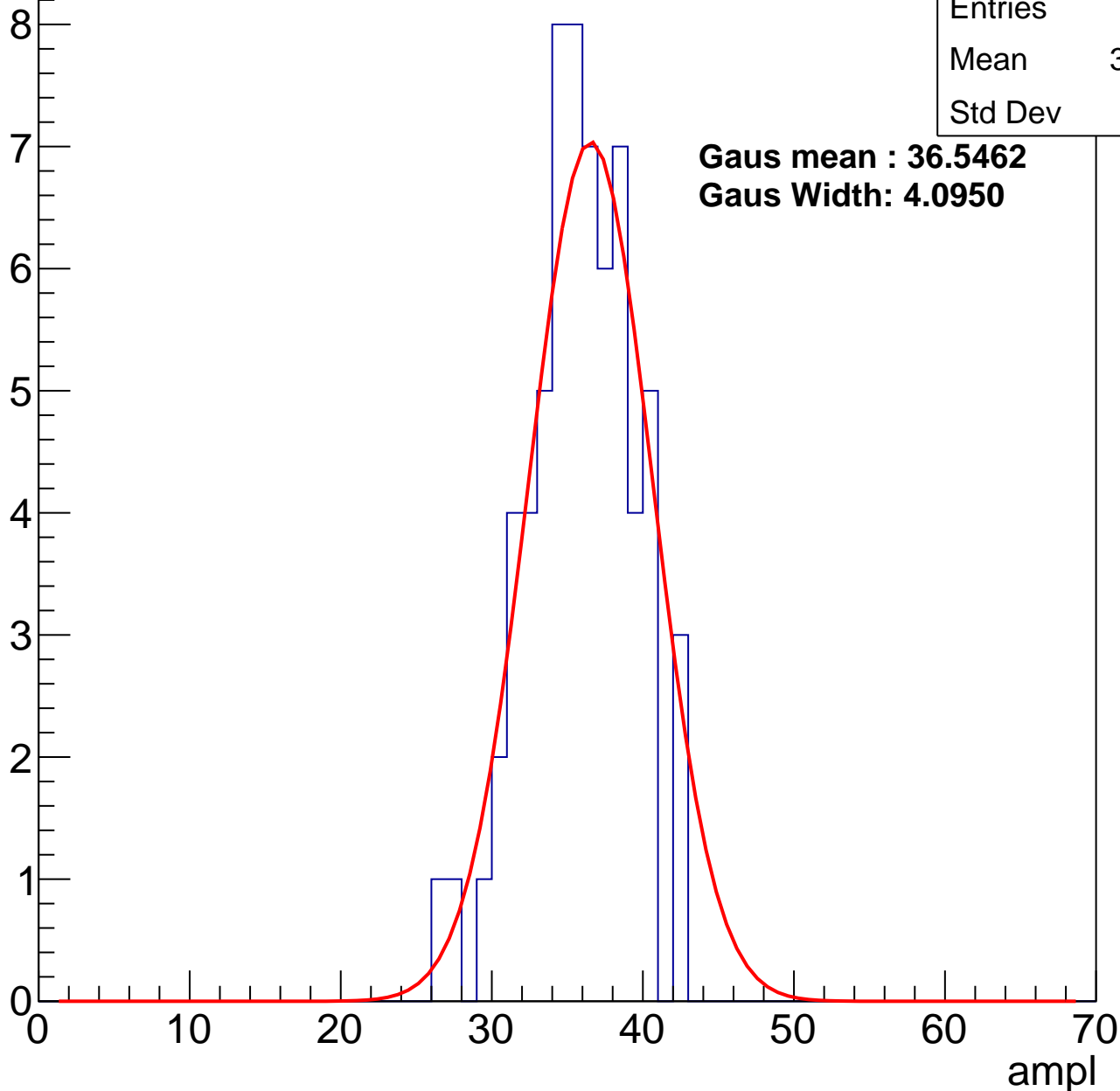
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	35.35
Std Dev	3.44

Gaus mean : 36.5462

Gaus Width: 4.0950



B0L000S, U3-ch117, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entries	76
Mean	42.5
Std Dev	4.073

Gaus mean : 43.1809

Gaus Width: 4.5897

Entry

10

8

6

4

2

0

0

10

20

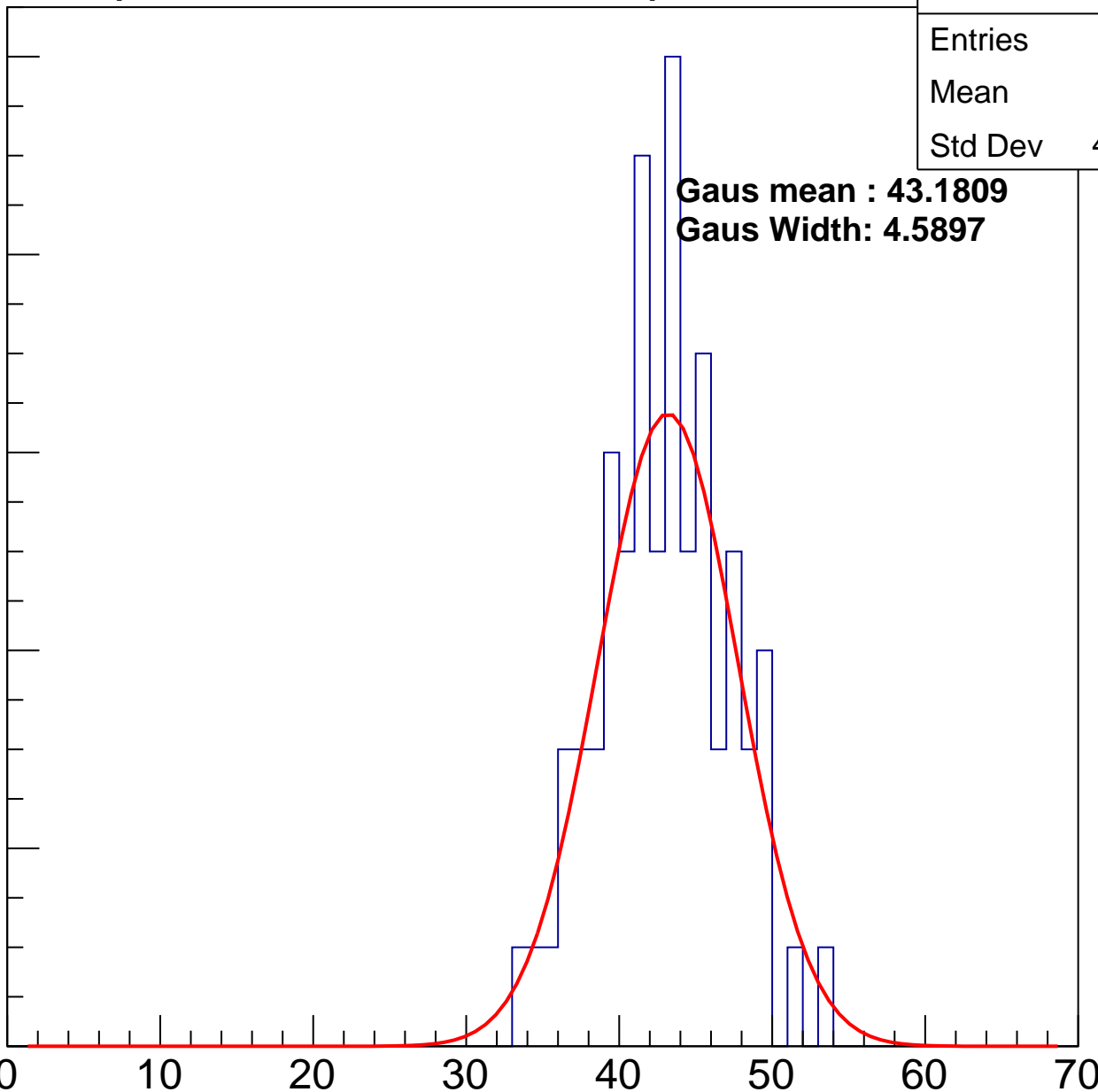
30

40

50

60

ampl

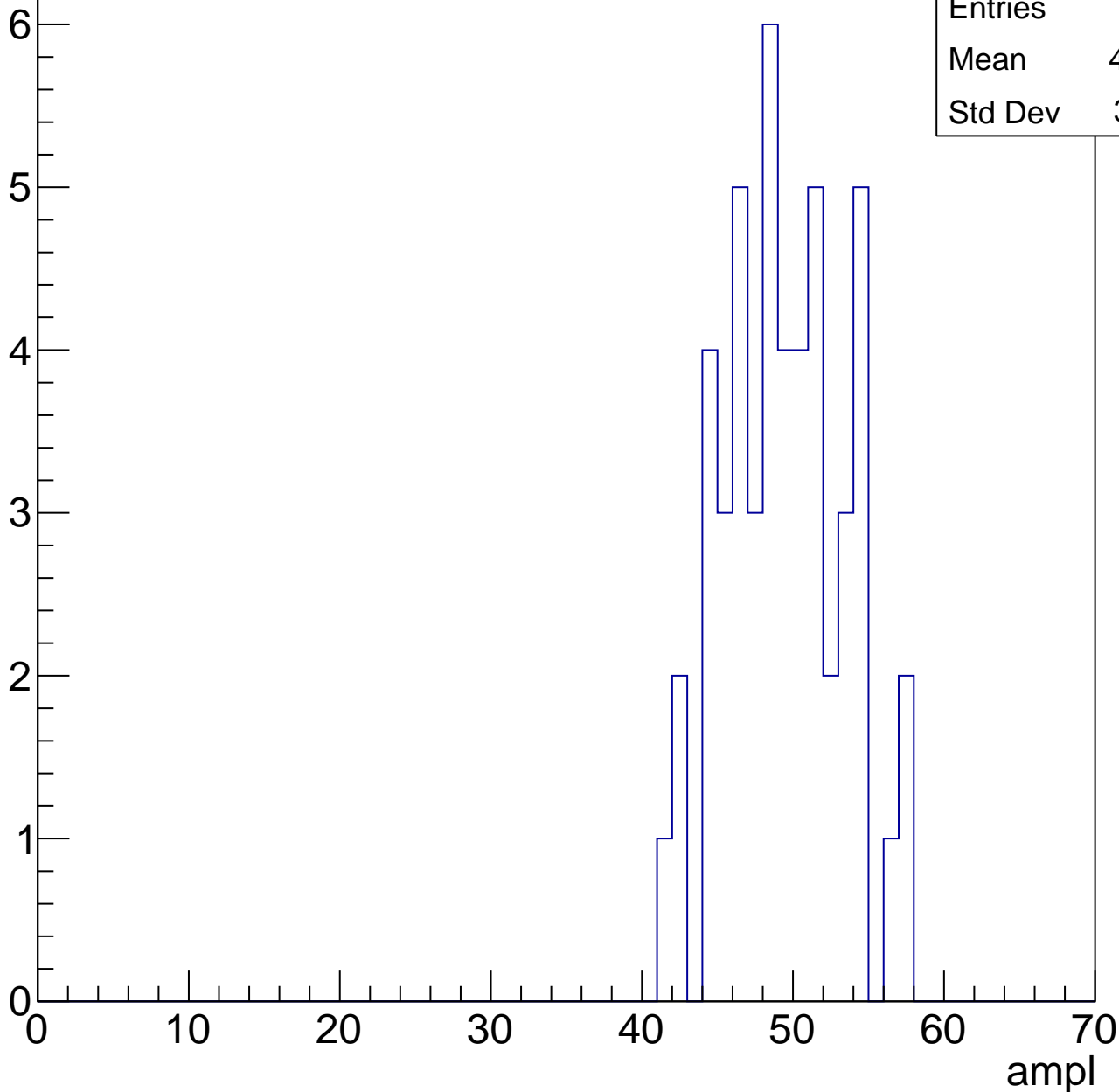


B0L000S, U3-ch117, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	50
Mean	48.98
Std Dev	3.911

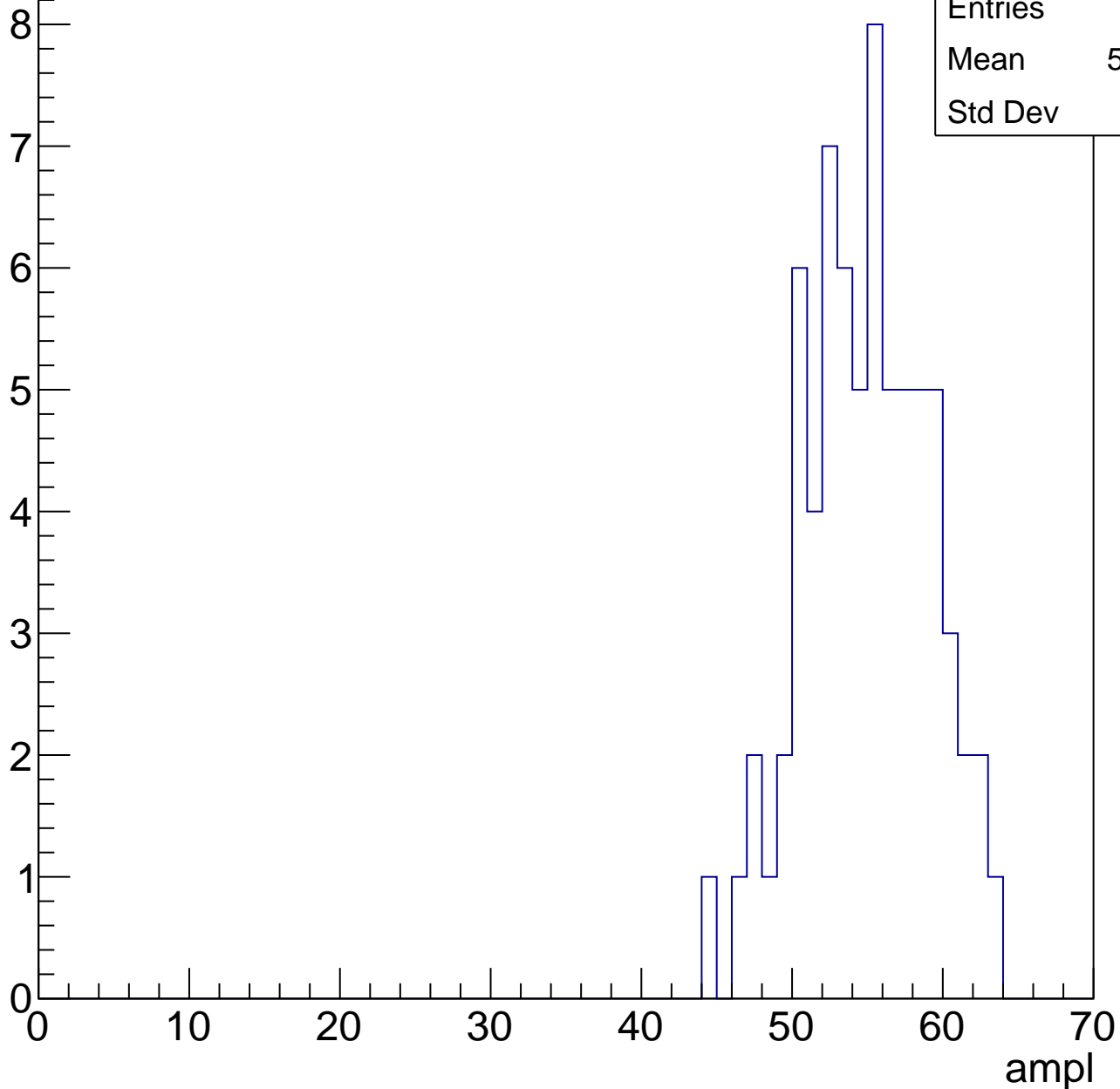


B0L000S, U3-ch117, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	54.44
Std Dev	4.1

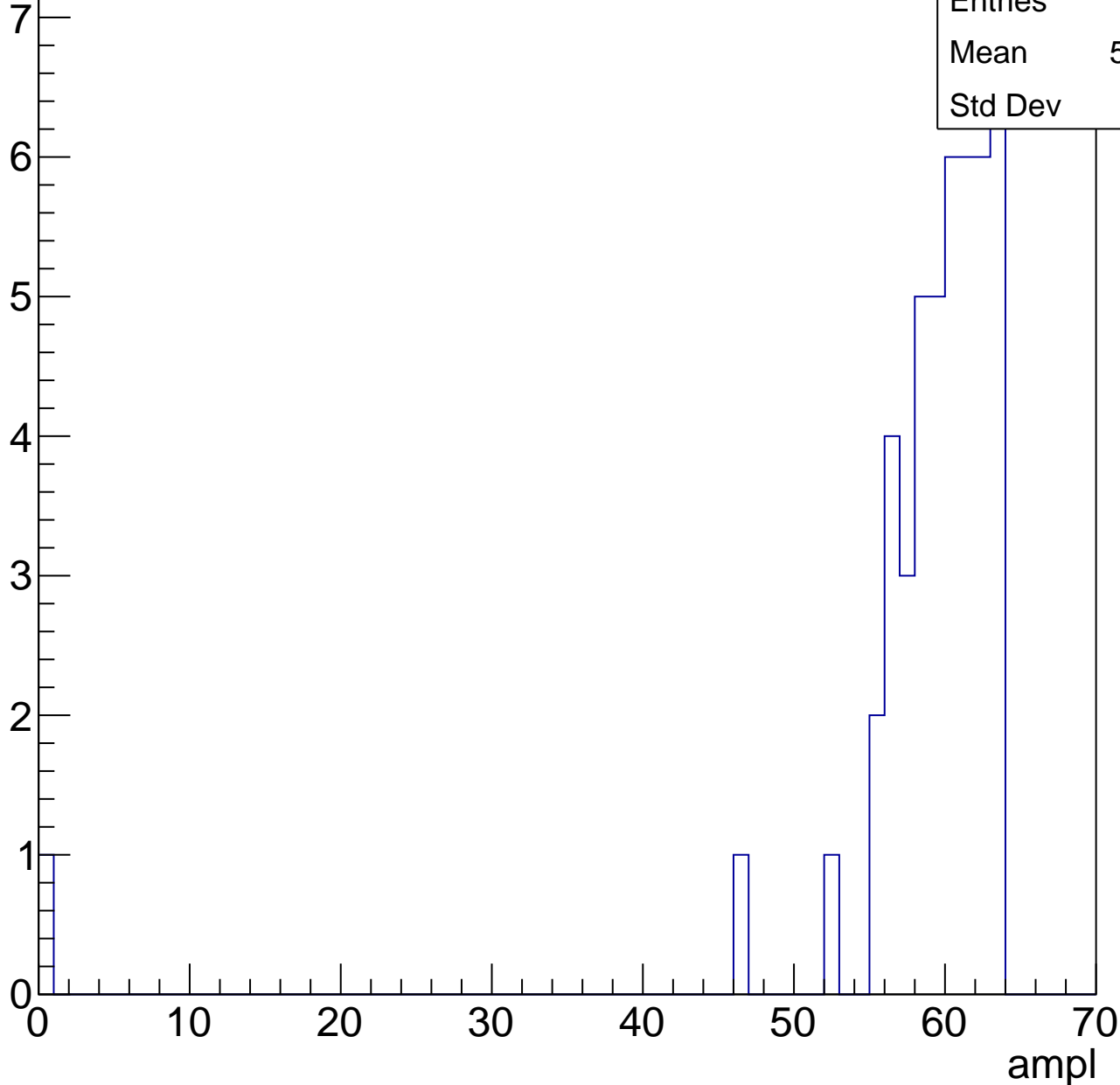


B0L000S, U3-ch117, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	47
Mean	58.02
Std Dev	9.15



B0L000S, U3-ch117, 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	7
Mean	61.71
Std Dev	1.03

ampl

0 10 20 30 40 50 60 70

B0L000S, U3-ch117, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch118, adc0

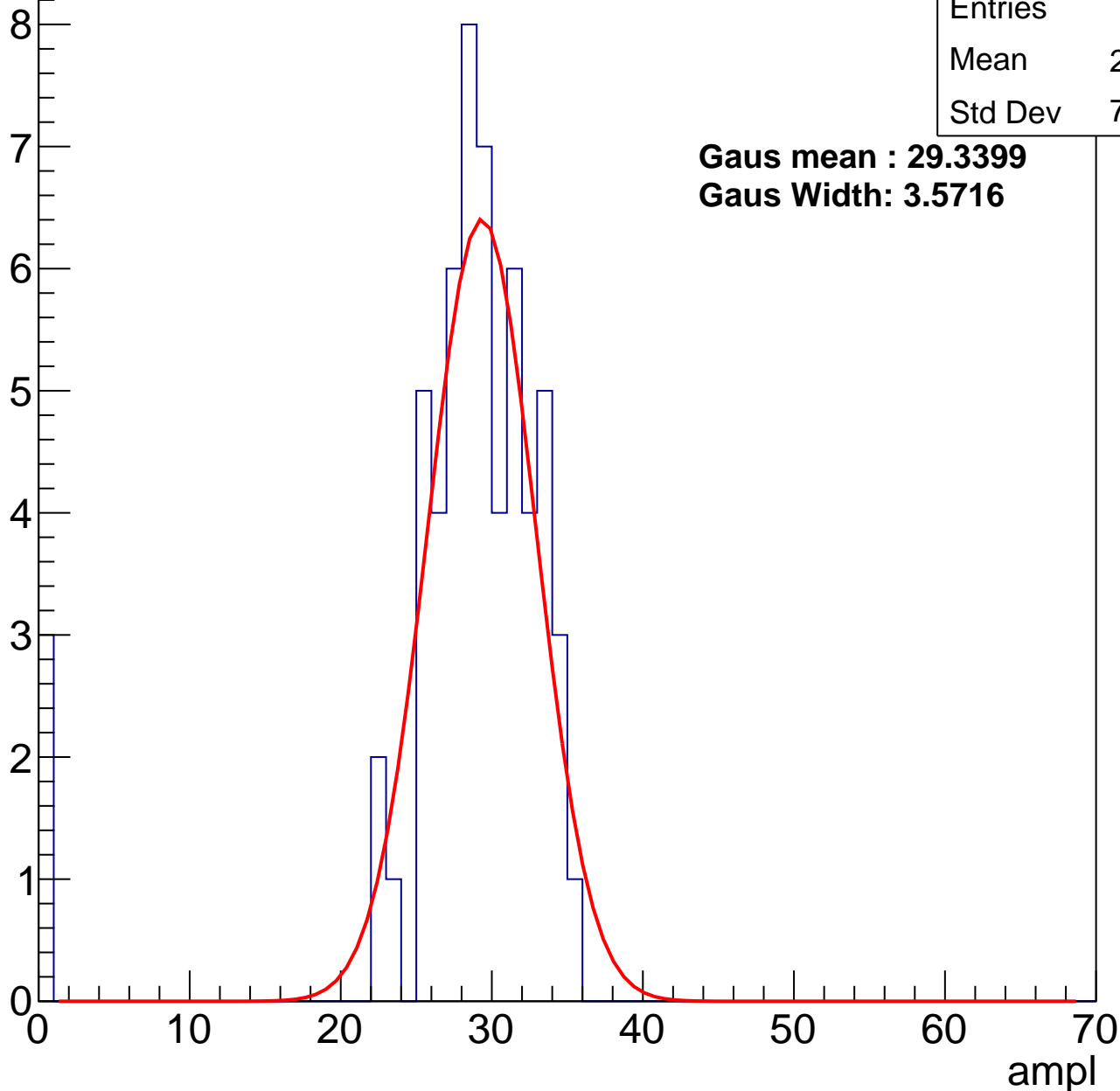
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	27.47
Std Dev	7.038

Gaus mean : 29.3399

Gaus Width: 3.5716



B0L000S, U3-ch118, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	77
Mean	35.55
Std Dev	3.624

Gaus mean : 36.1738

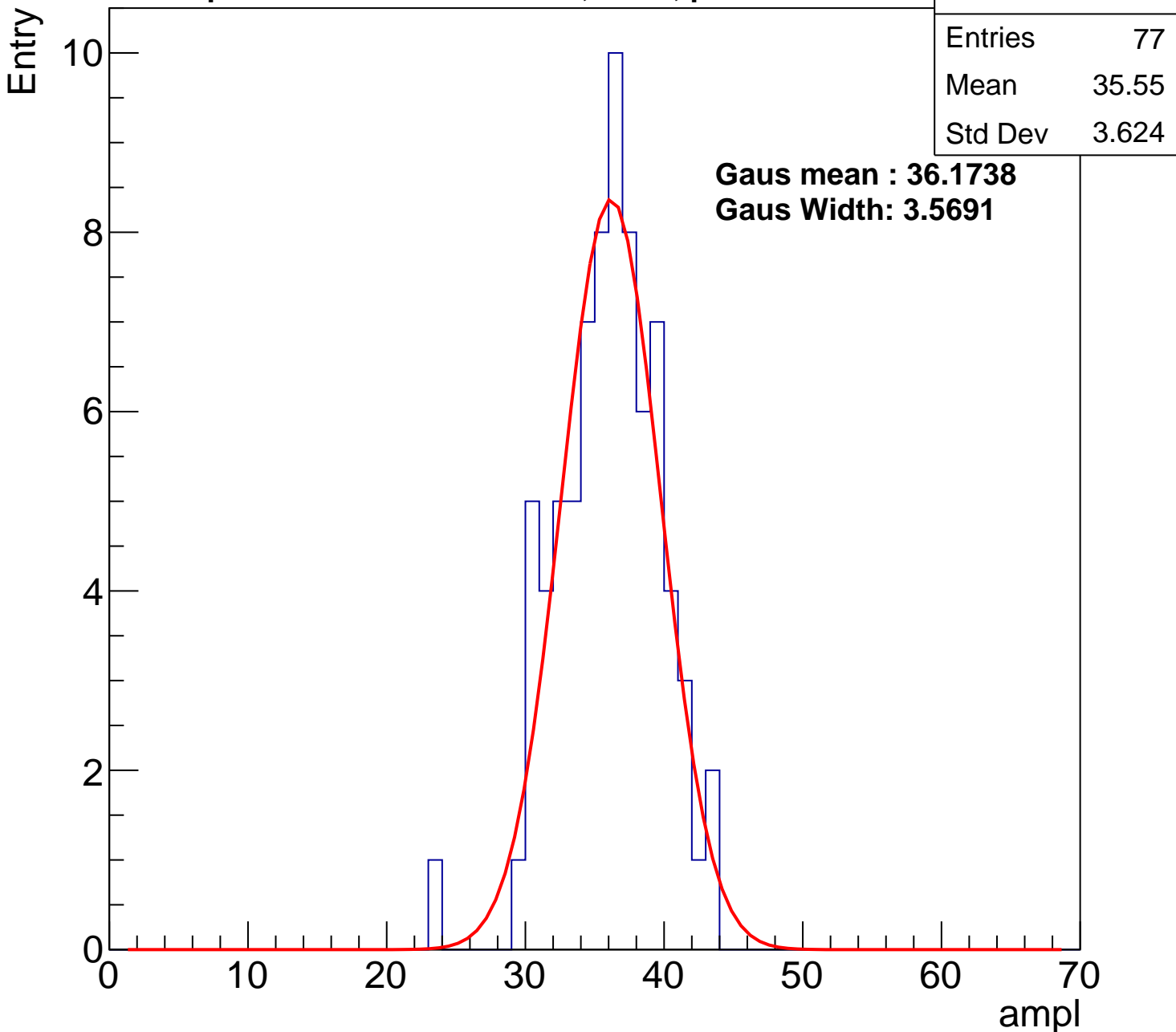
Gaus Width: 3.5691

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U3-ch118, adc2

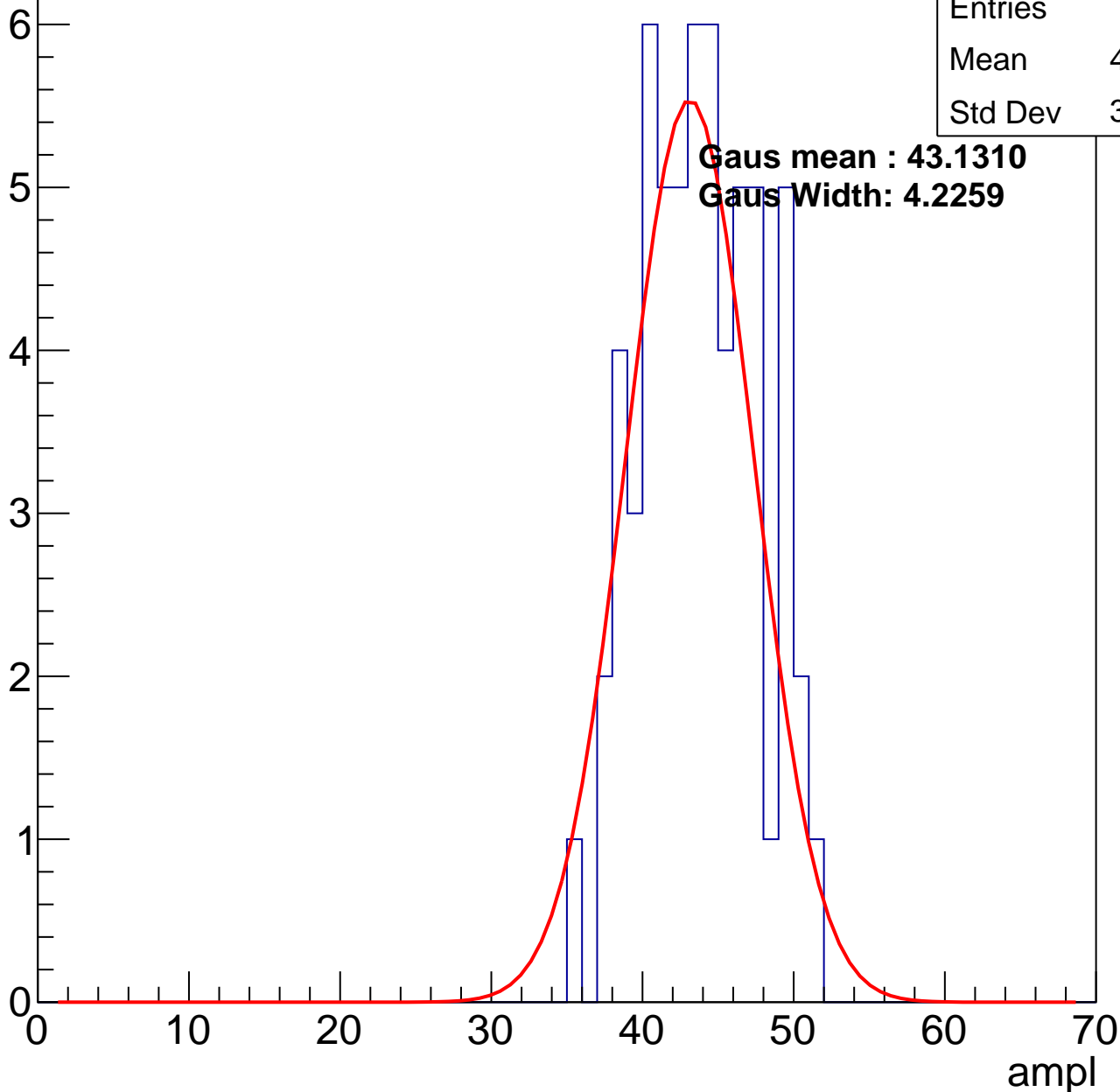
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	43.34
Std Dev	3.776

Gaus mean : 43.1310

Gaus Width: 4.2259

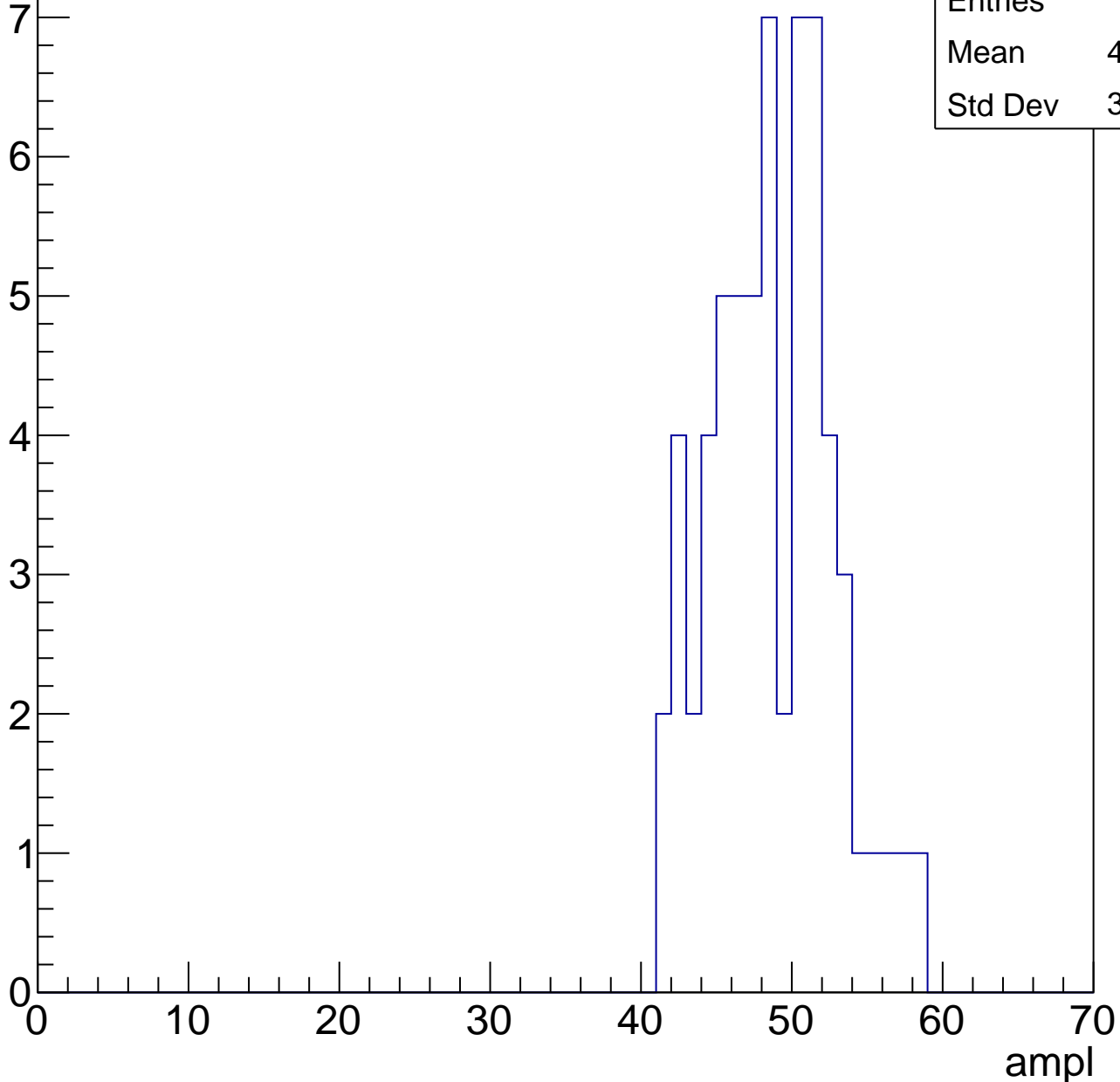


B0L000S, U3-ch118, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	48.23
Std Dev	3.986

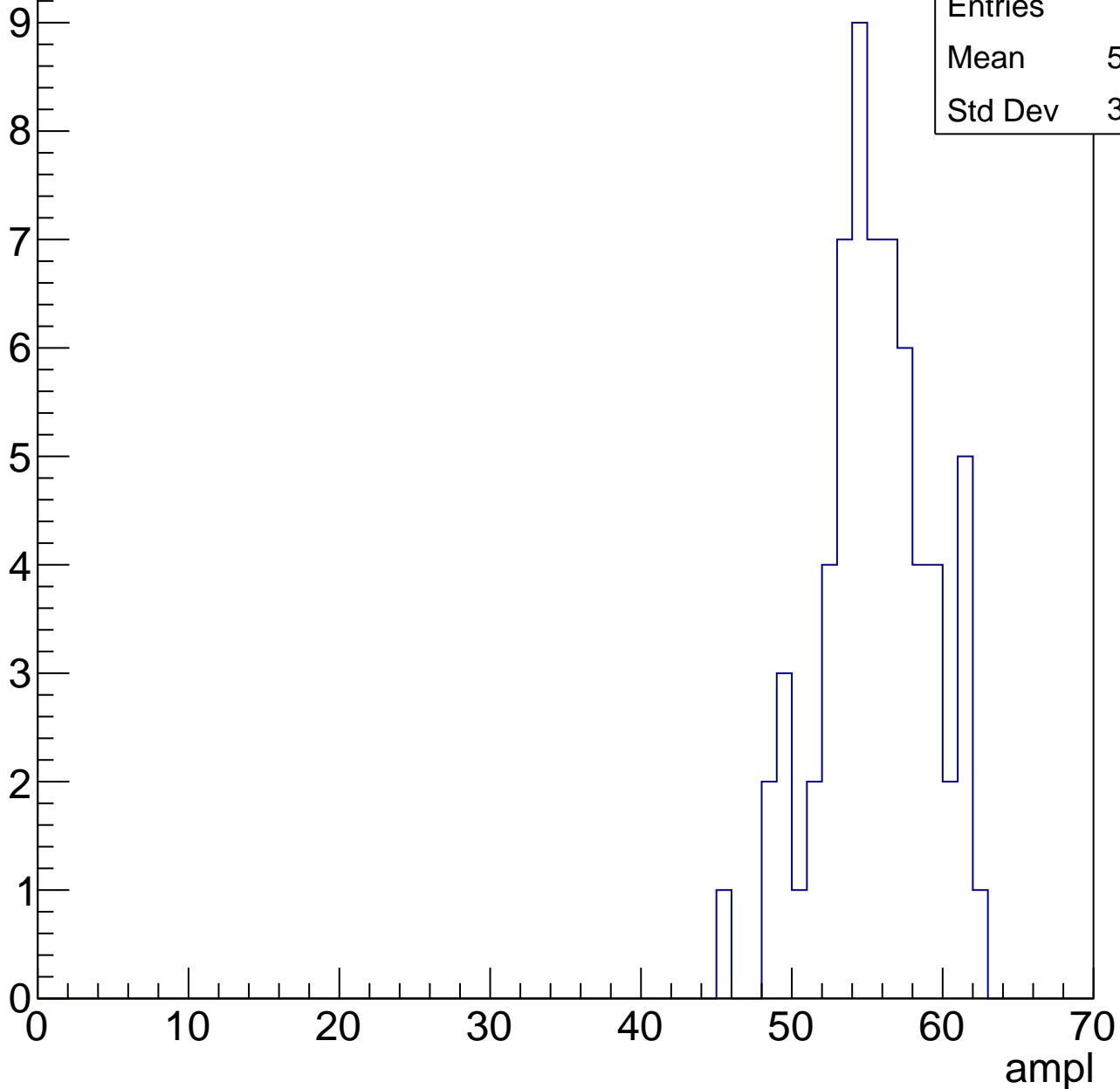


B0L000S, U3-ch118, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	55.06
Std Dev	3.607

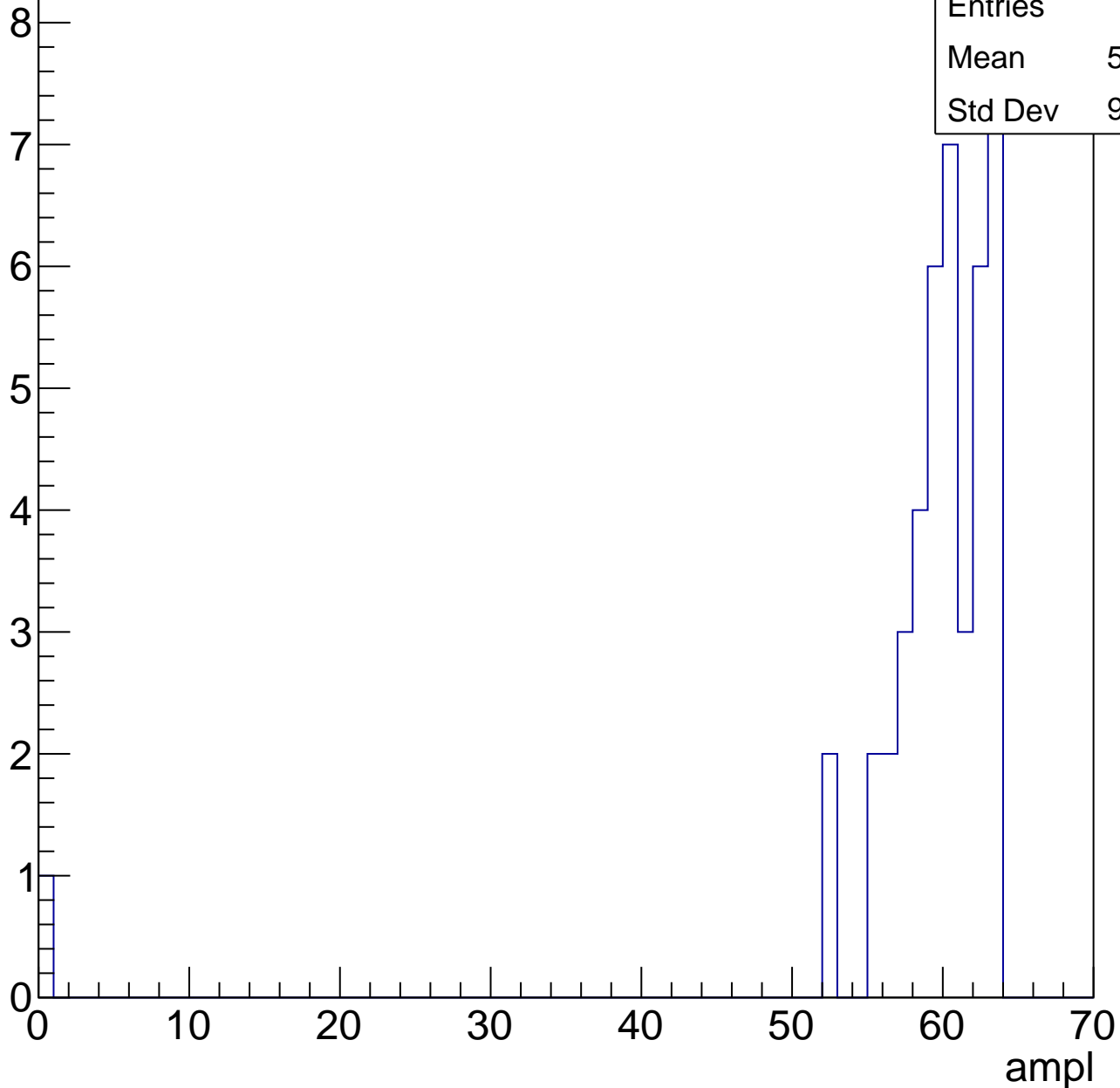


B0L000S, U3-ch118, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

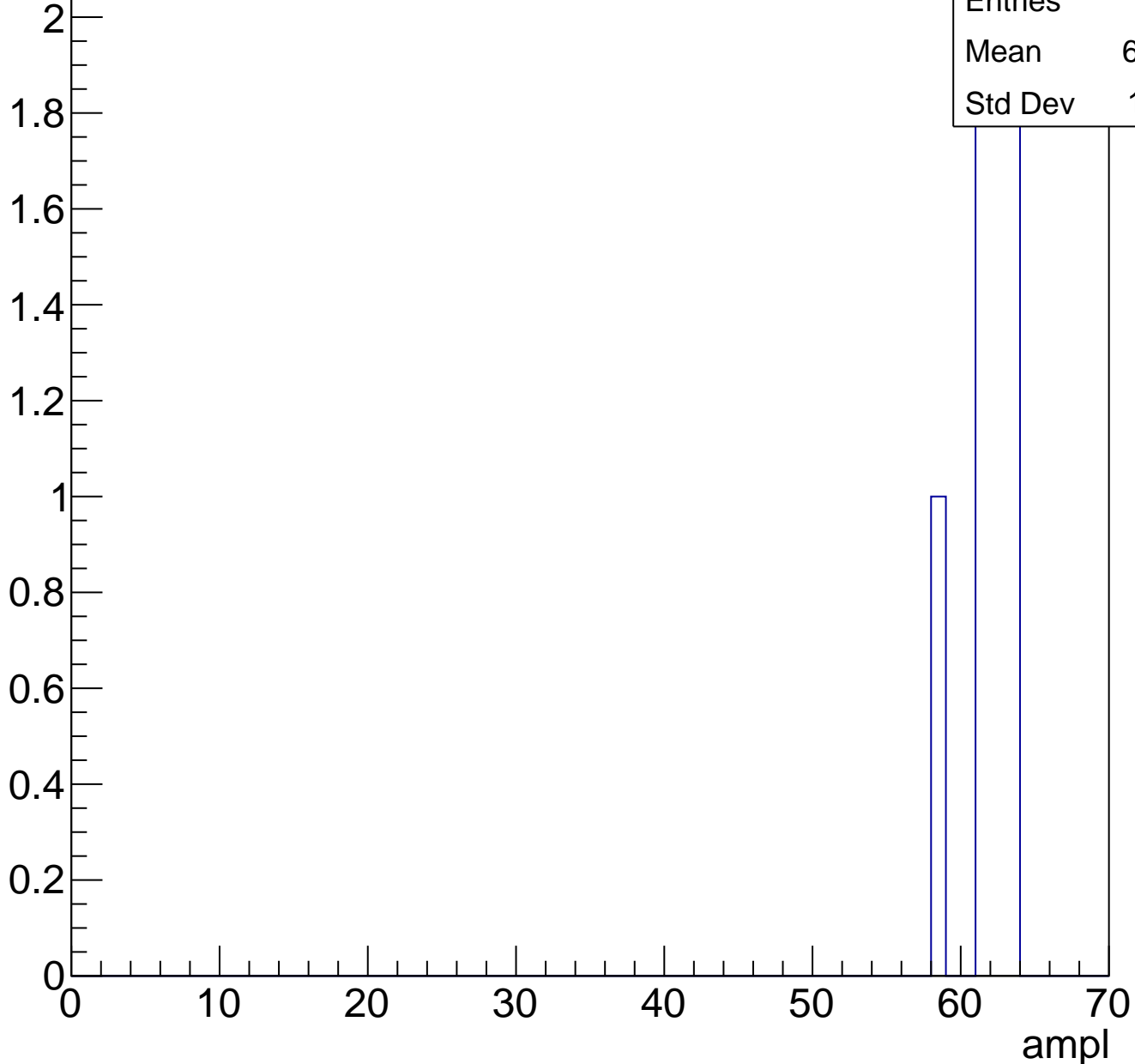
Entries	44
Mean	58.23
Std Dev	9.317



B0L000S, U3-ch118, adc6

calib_packv5_042523_0143.root, FC#5, port B1

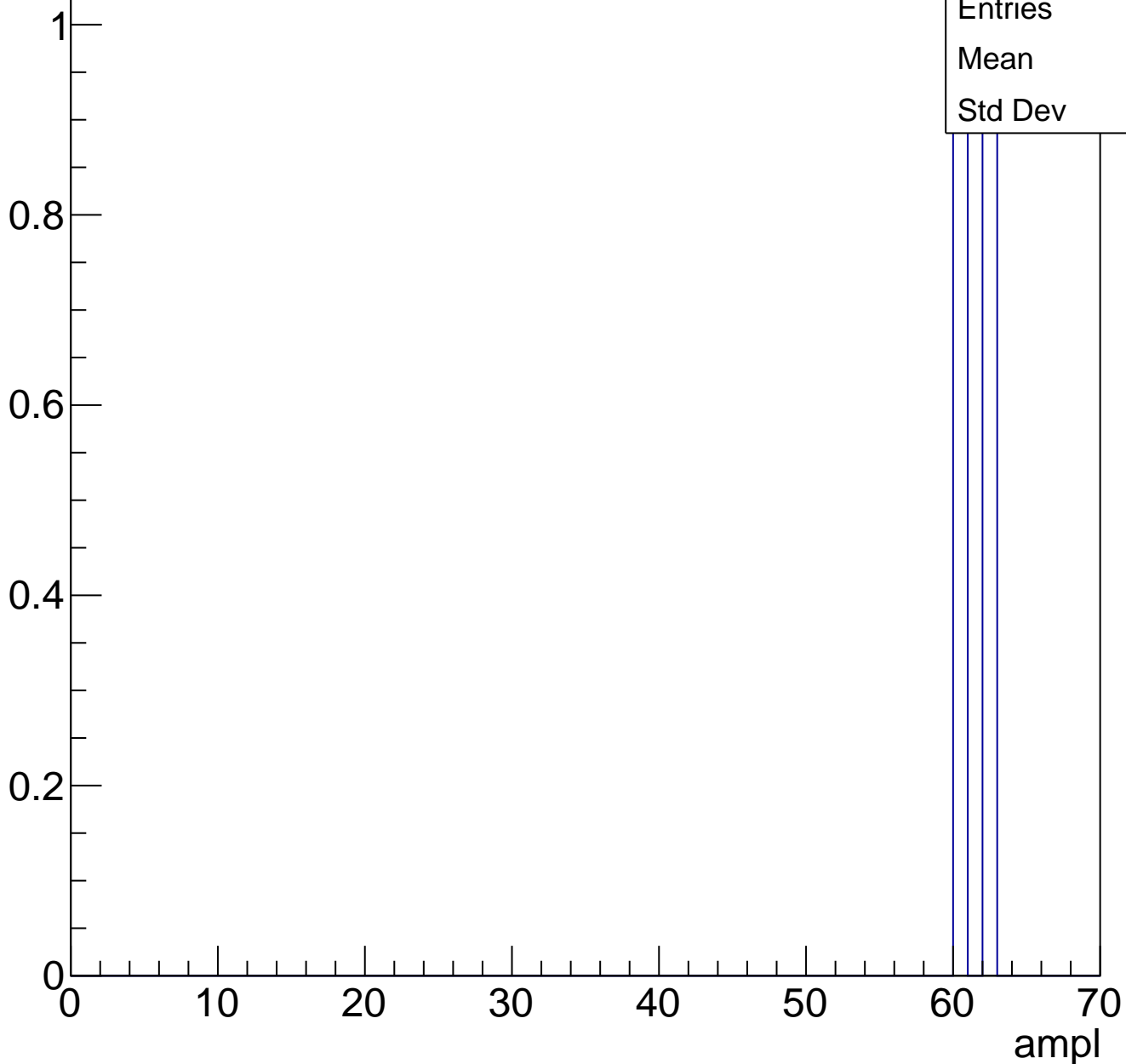
Entry



B0L000S, U3-ch118, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch119, adc0

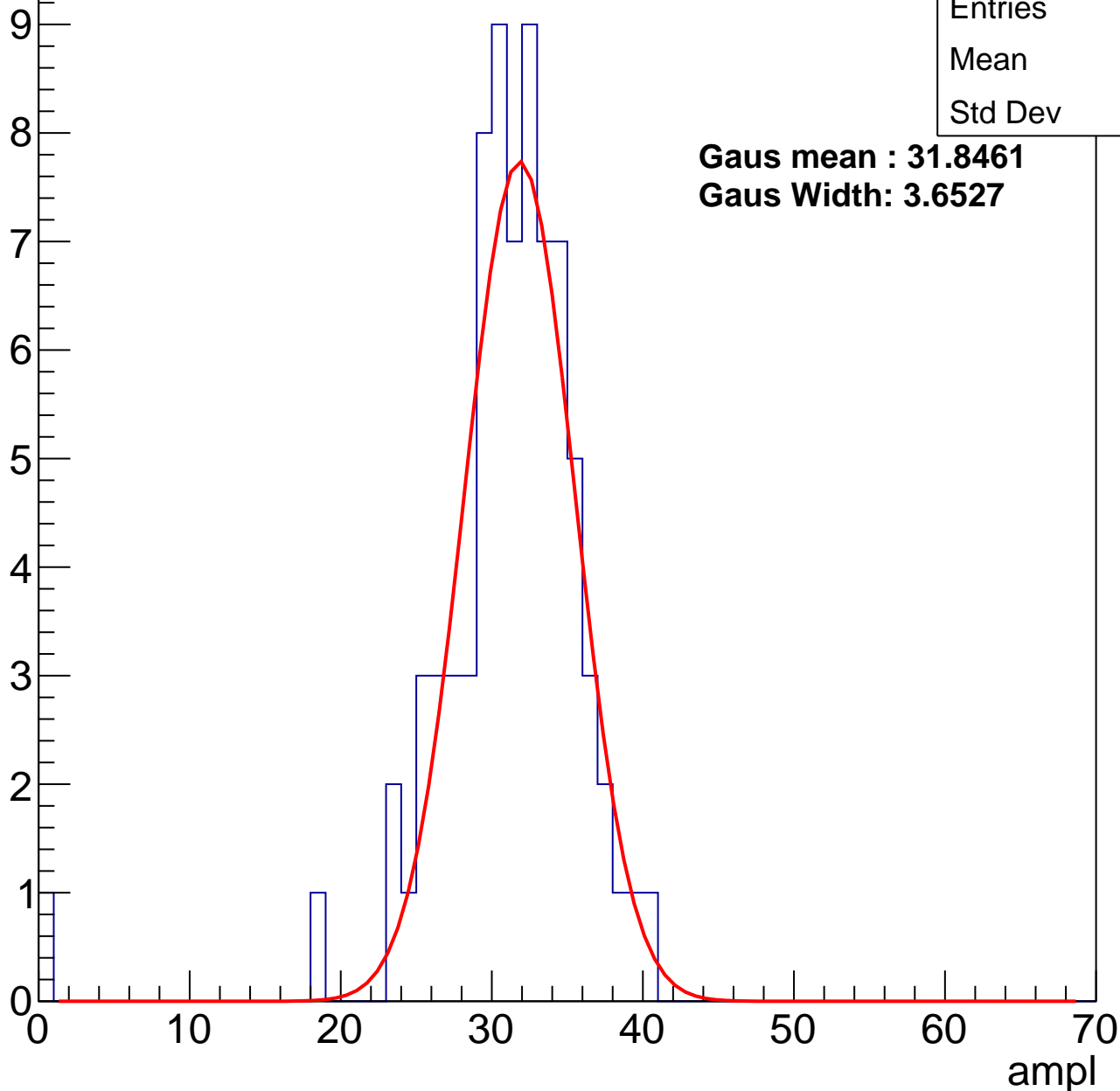
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	30.6
Std Dev	5.24

Gaus mean : 31.8461

Gaus Width: 3.6527



B0L000S, U3-ch119, adc1

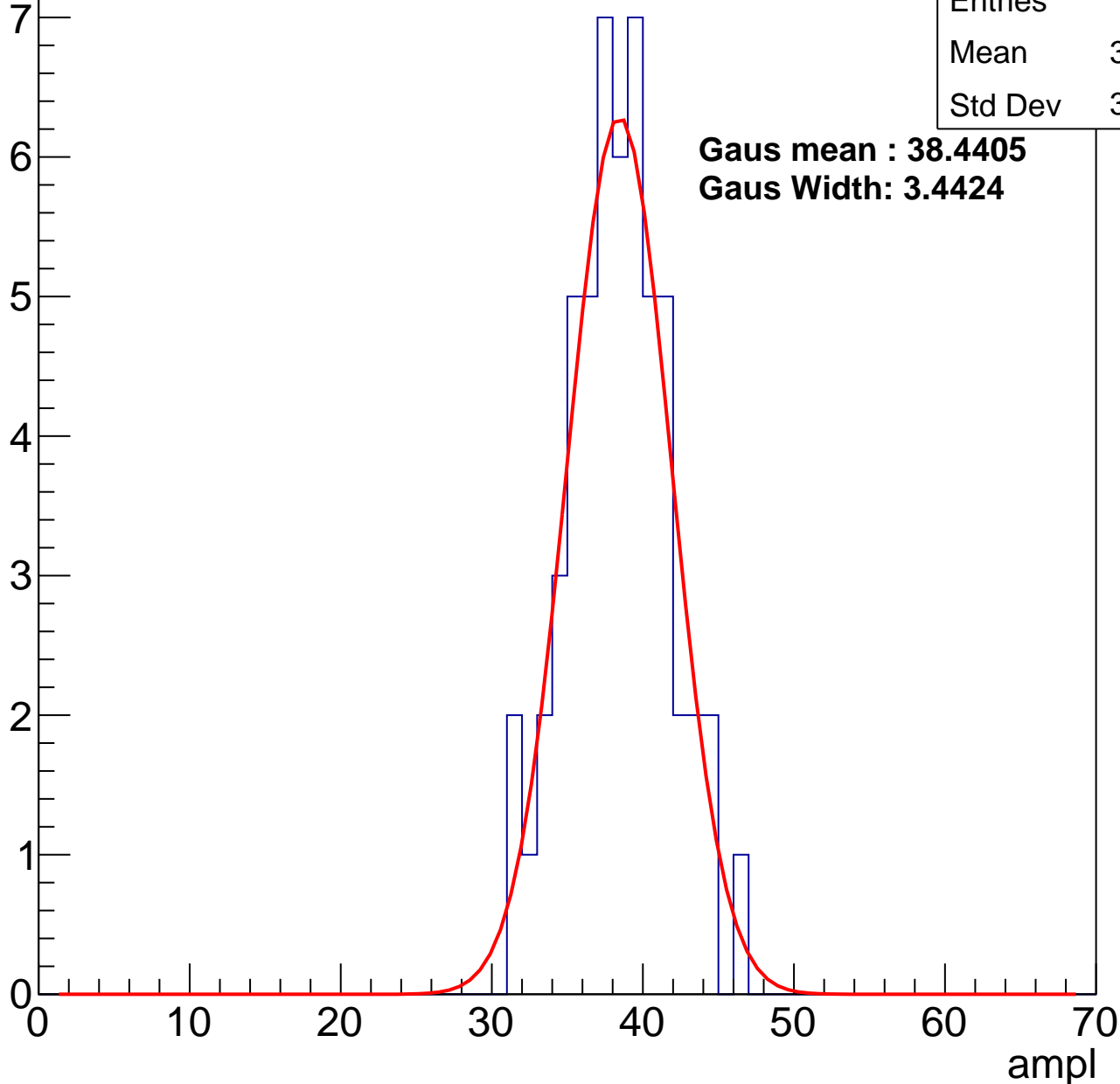
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	37.93
Std Dev	3.286

Gaus mean : 38.4405

Gaus Width: 3.4424



B0L000S, U3-ch119, adc2

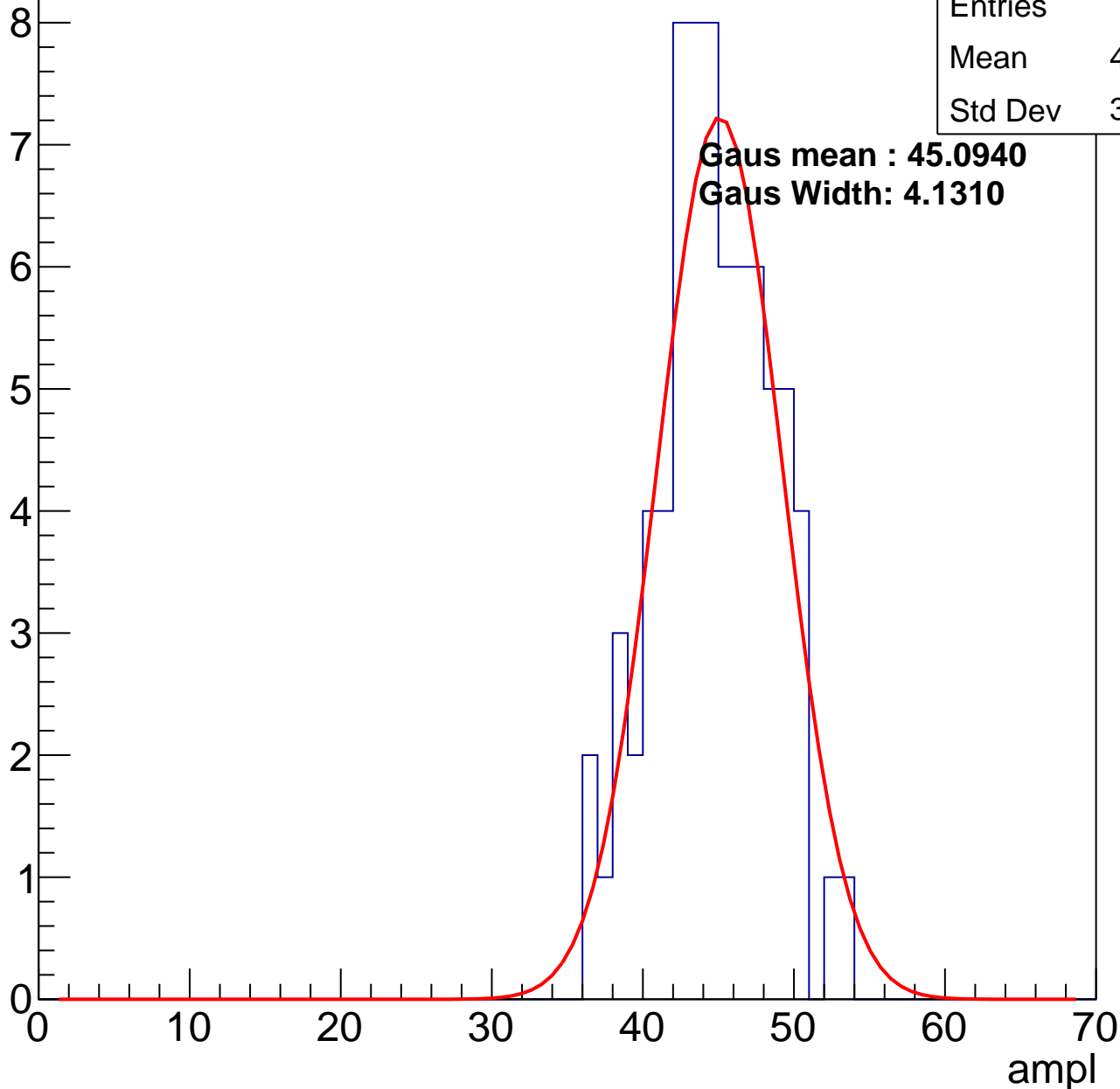
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	44.26
Std Dev	3.763

Gaus mean : 45.0940

Gaus Width: 4.1310

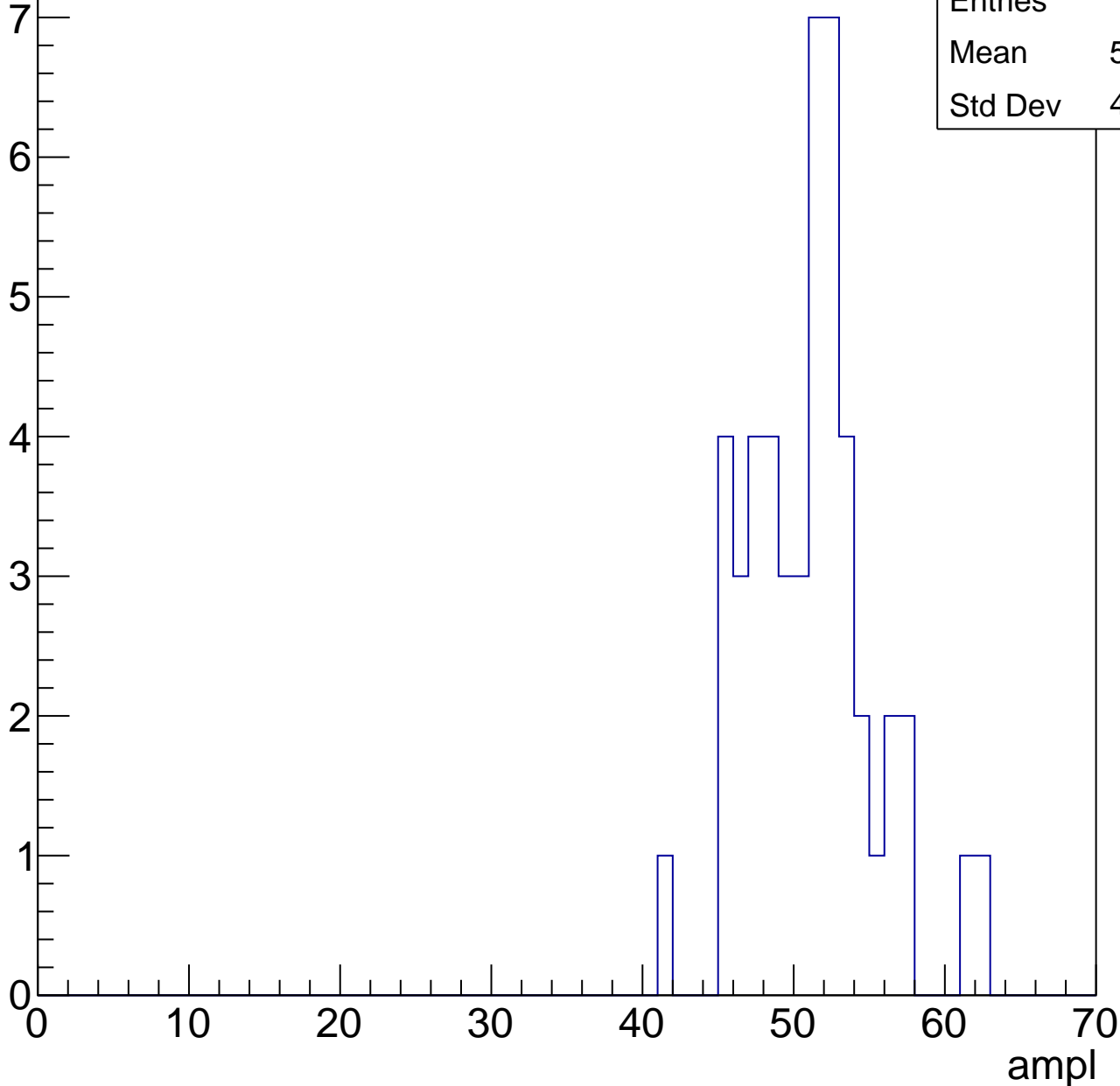


B0L000S, U3-ch119, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	49
Mean	50.63
Std Dev	4.109

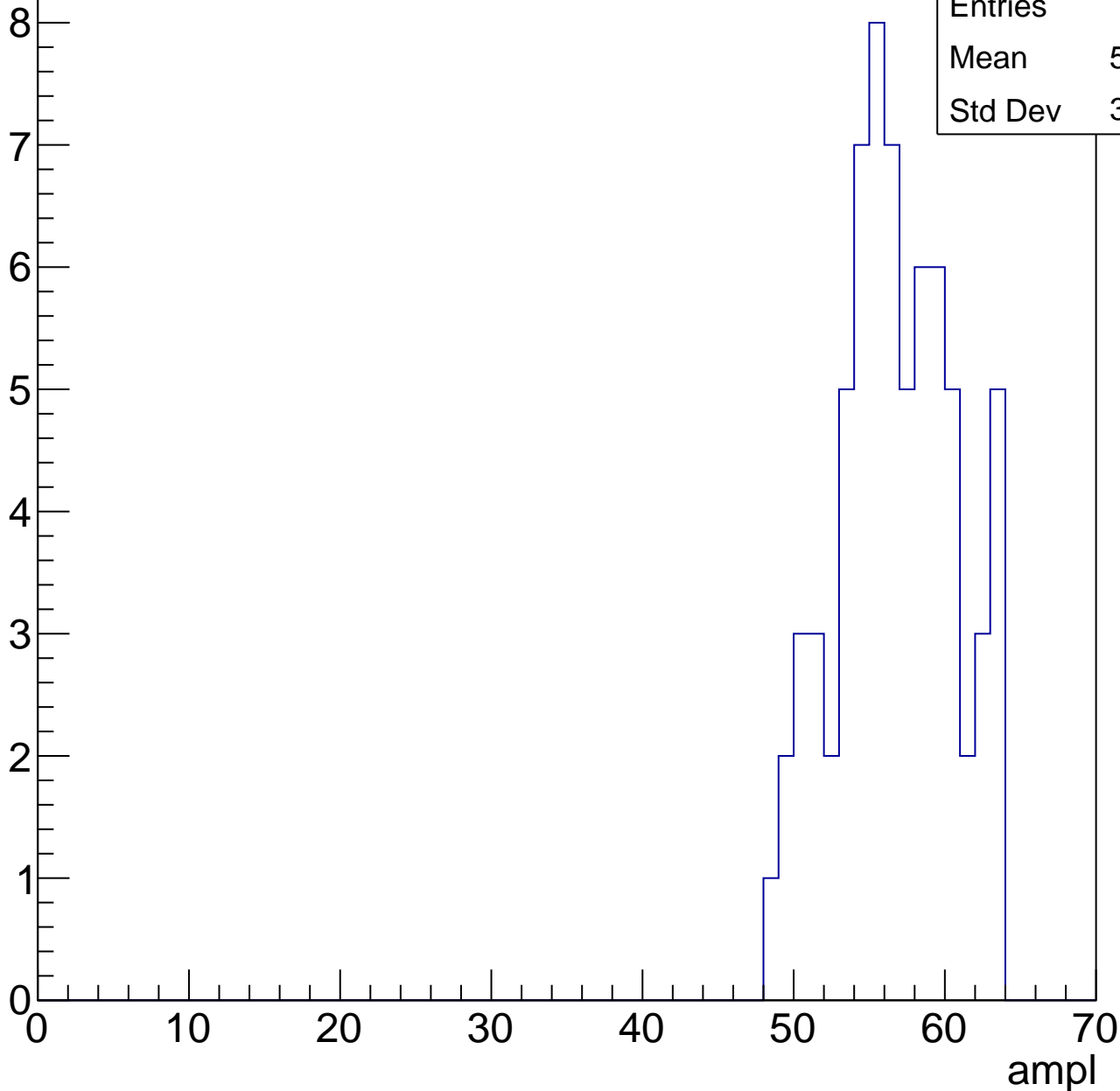


B0L000S, U3-ch119, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	56.26
Std Dev	3.816

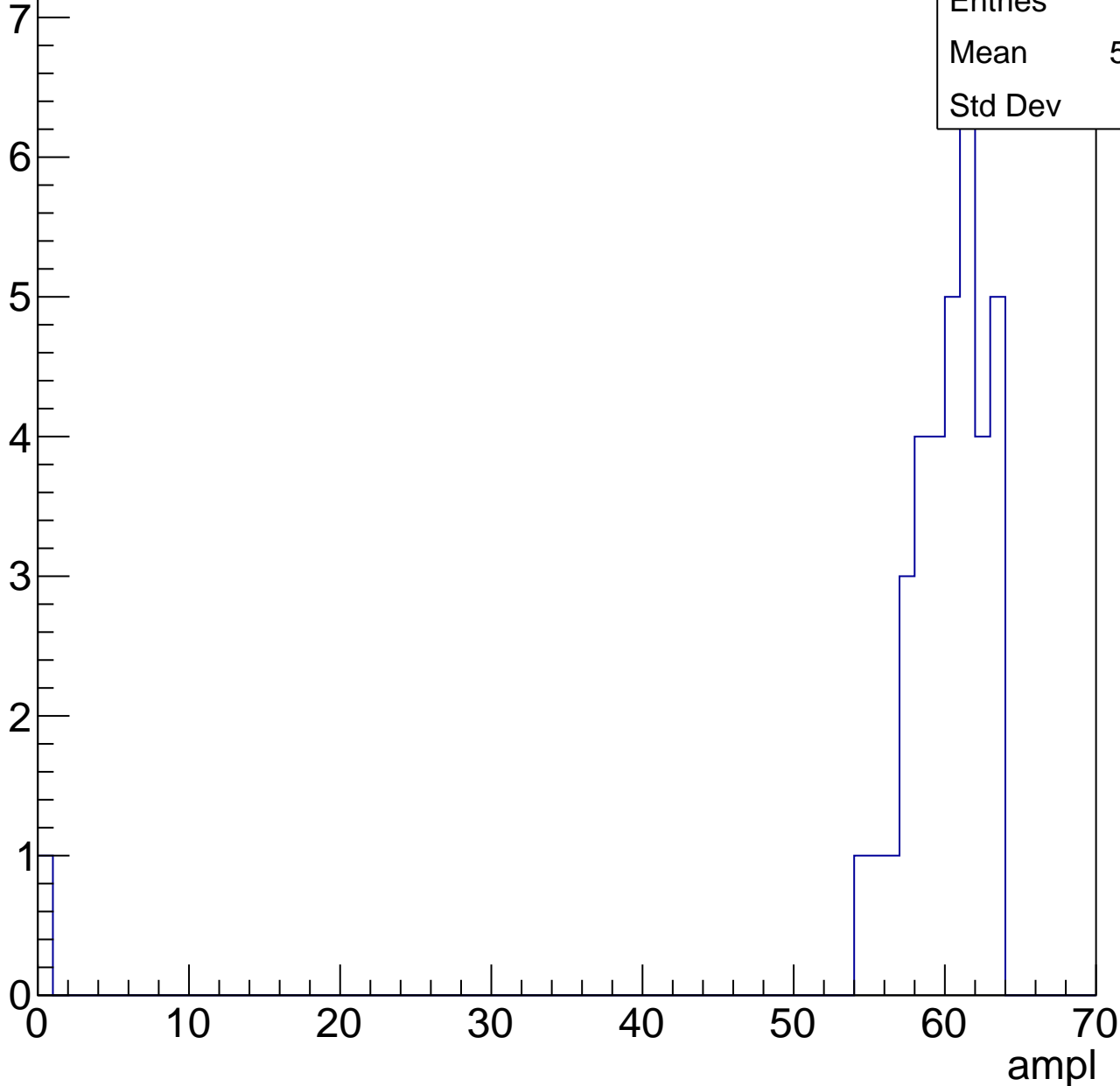


B0L000S, U3-ch119, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	36
Mean	58.17
Std Dev	10.1



B0L000S, U3-ch119, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch119, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U3-ch120, adc0

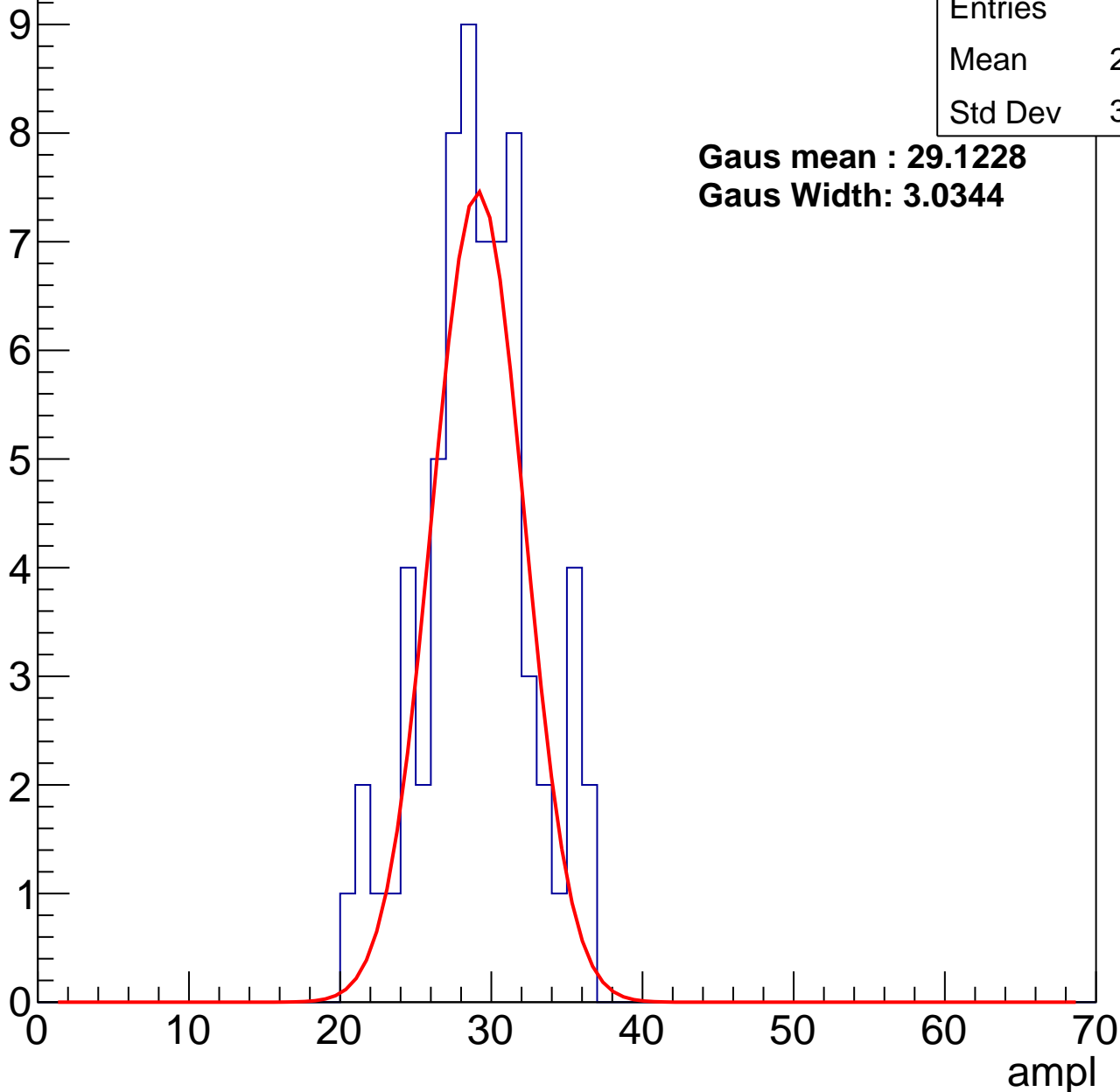
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	28.66
Std Dev	3.602

Gaus mean : 29.1228

Gaus Width: 3.0344



B0L000S, U3-ch120, adc1

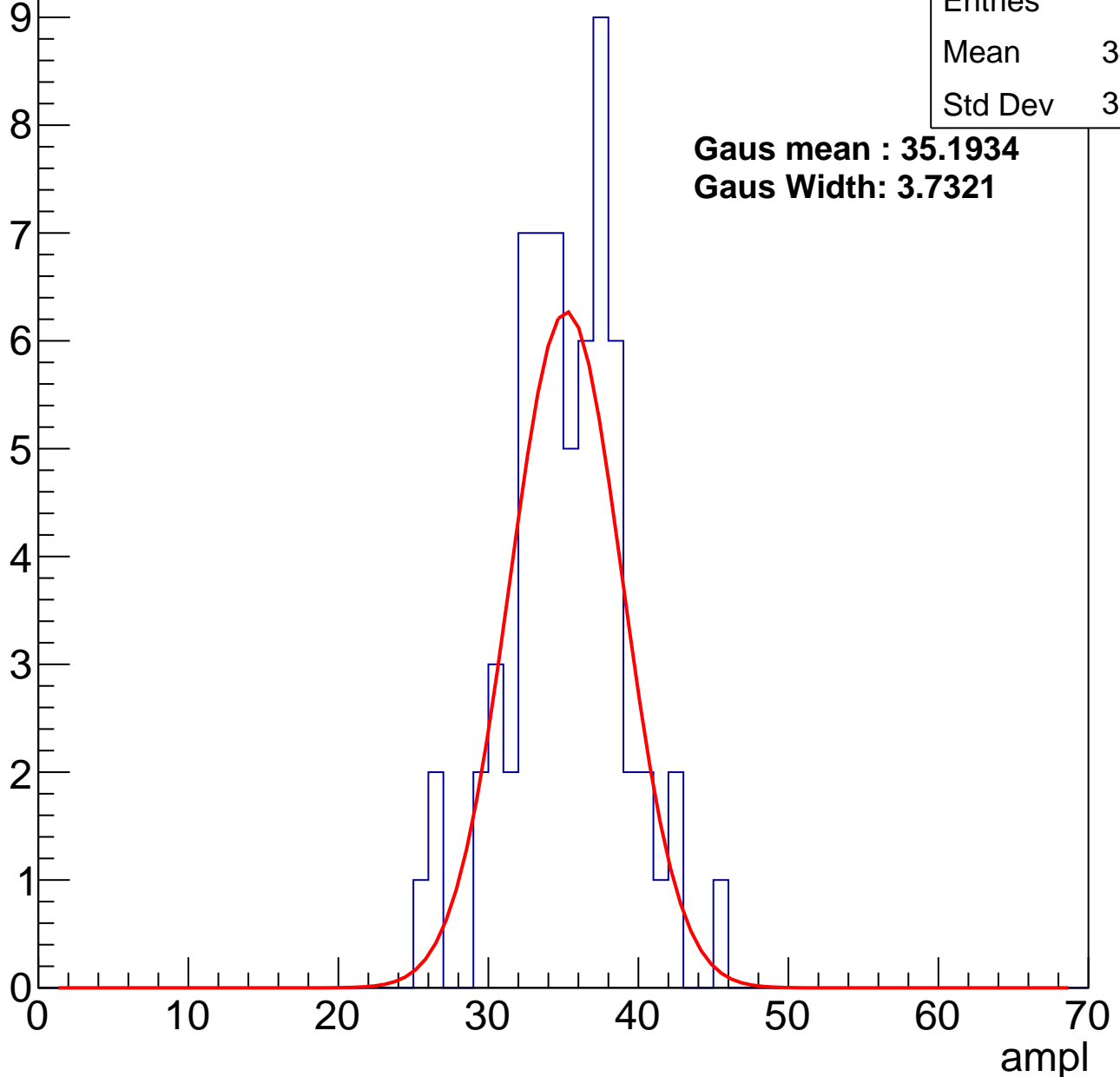
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	34.77
Std Dev	3.818

Gaus mean : 35.1934

Gaus Width: 3.7321



B0L000S, U3-ch120, adc2

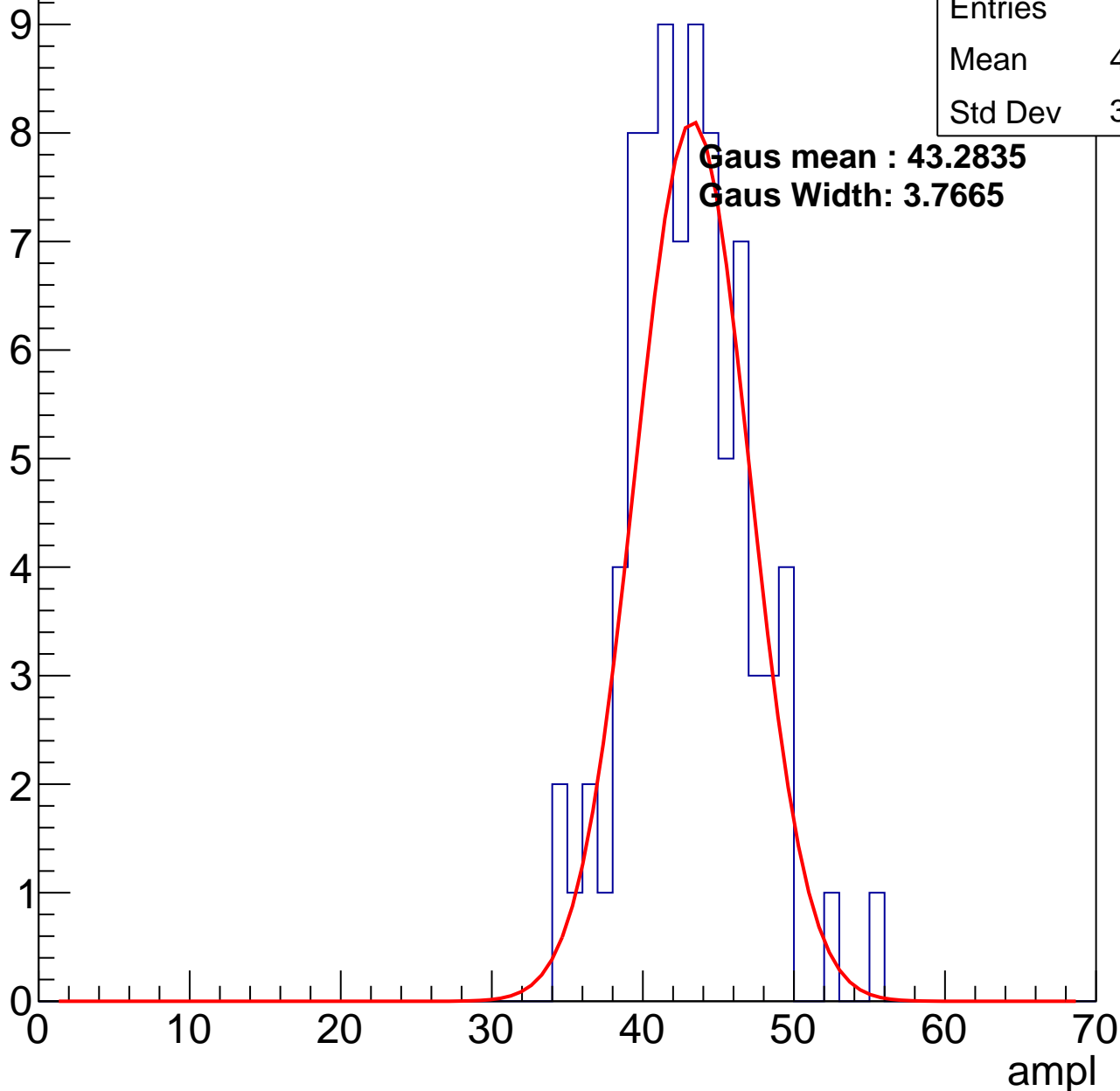
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	83
Mean	42.57
Std Dev	3.912

Gaus mean : 43.2835

Gaus Width: 3.7665

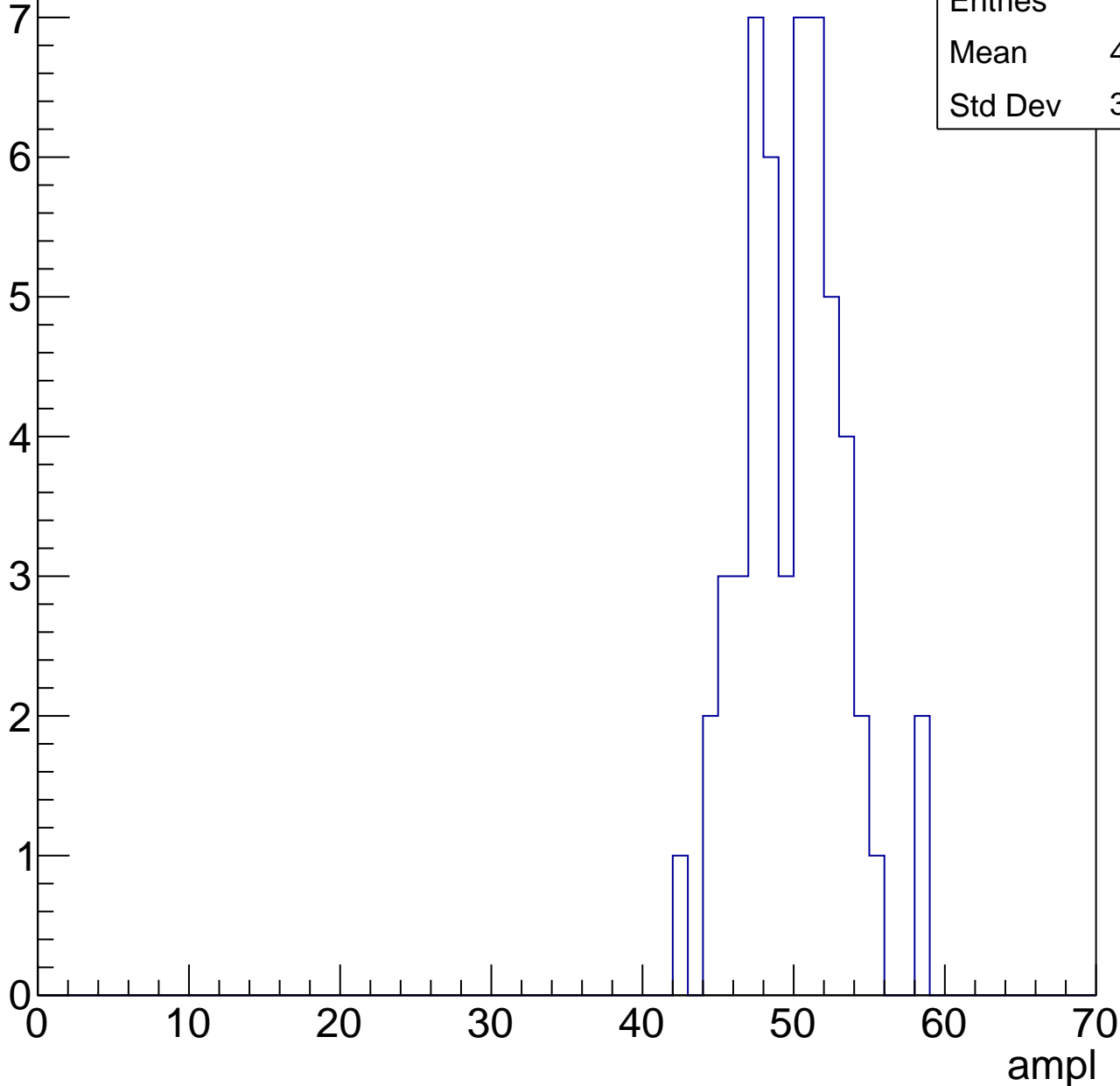


B0L000S, U3-ch120, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	49.53
Std Dev	3.323

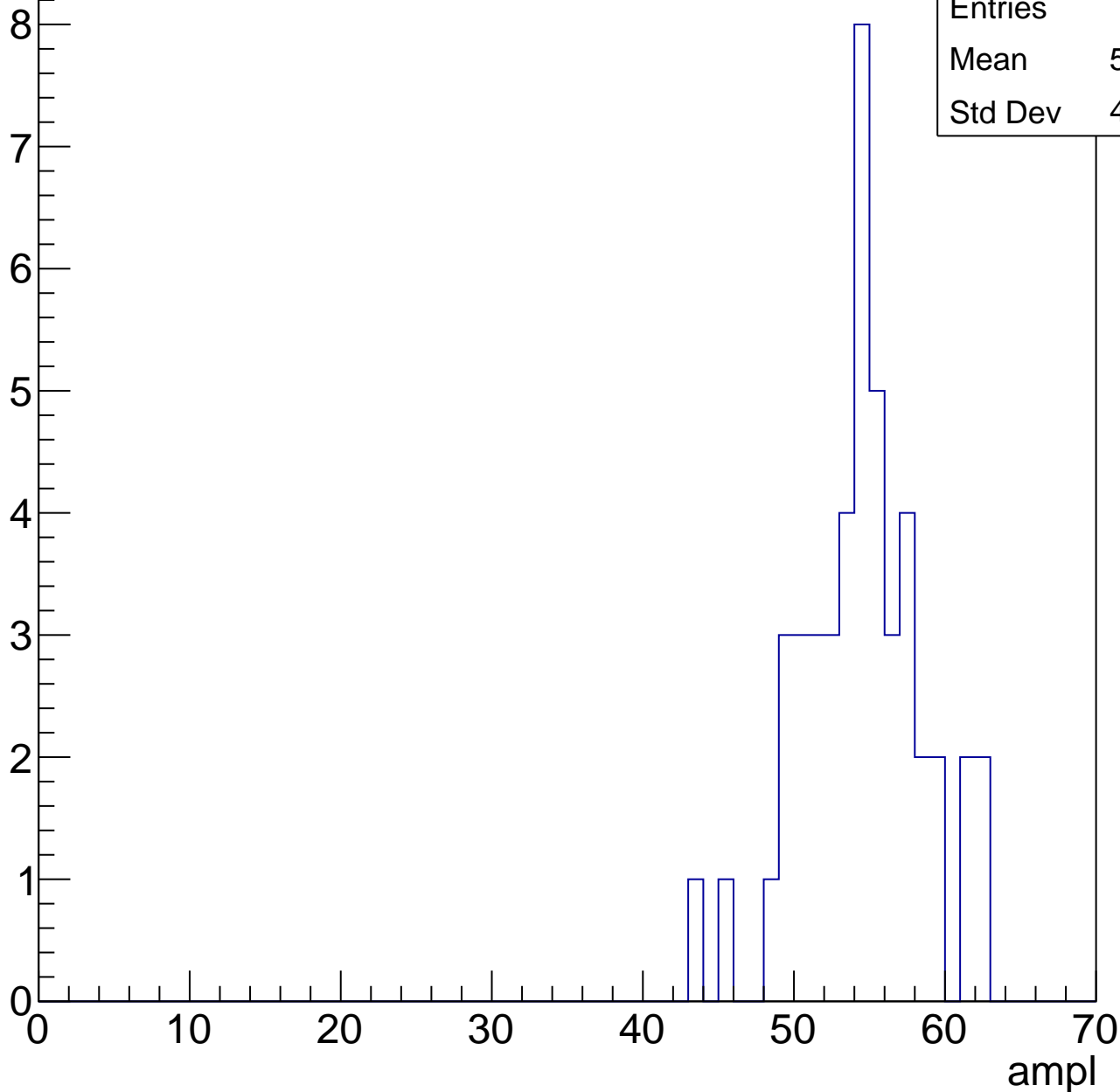


B0L000S, U3-ch120, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	47
Mean	53.98
Std Dev	4.034



B0L000S, U3-ch120, adc5

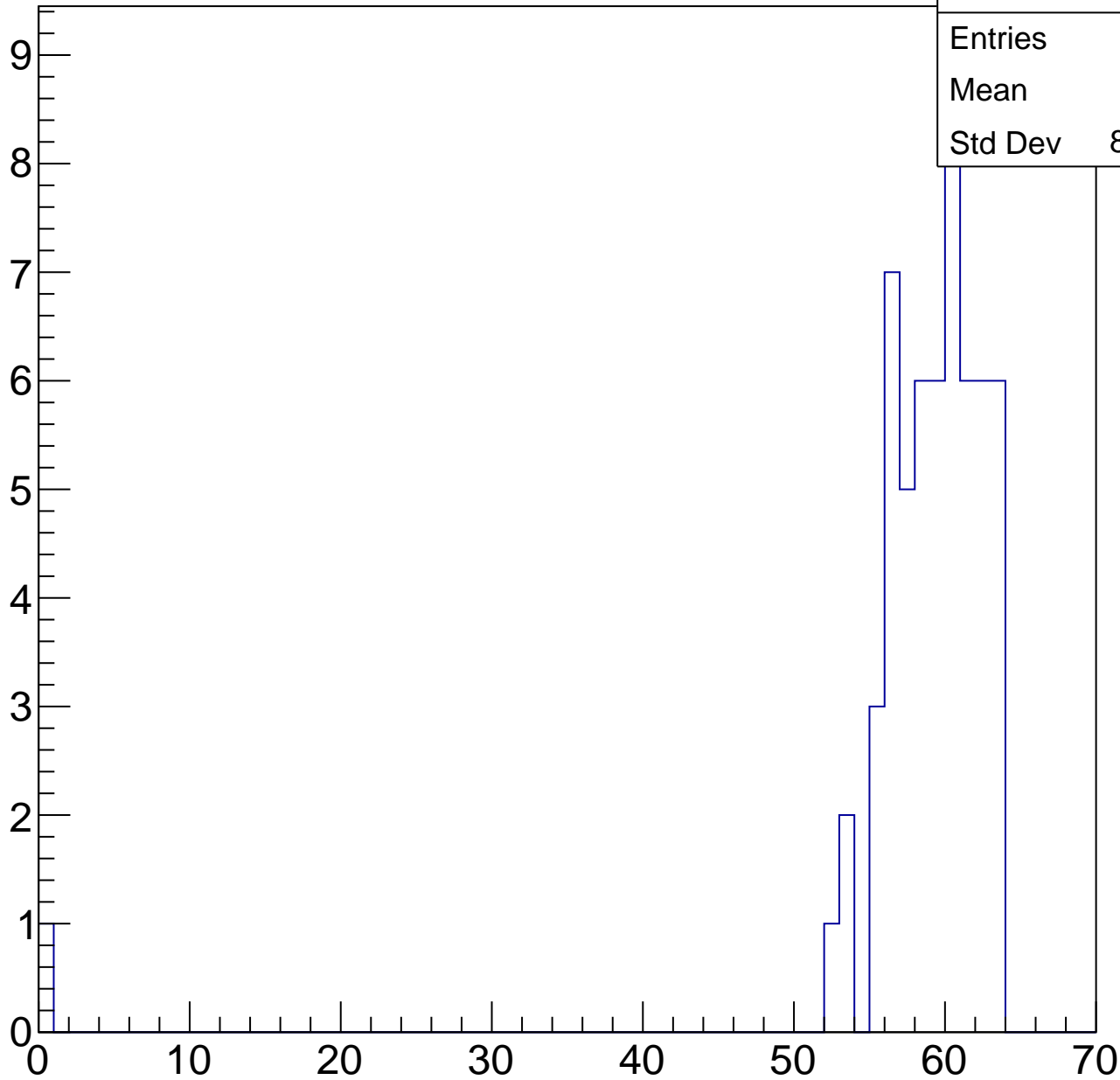
calib_packv5_042523_0143.root, FC#5, port B1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	58
Mean	57.9
Std Dev	8.149

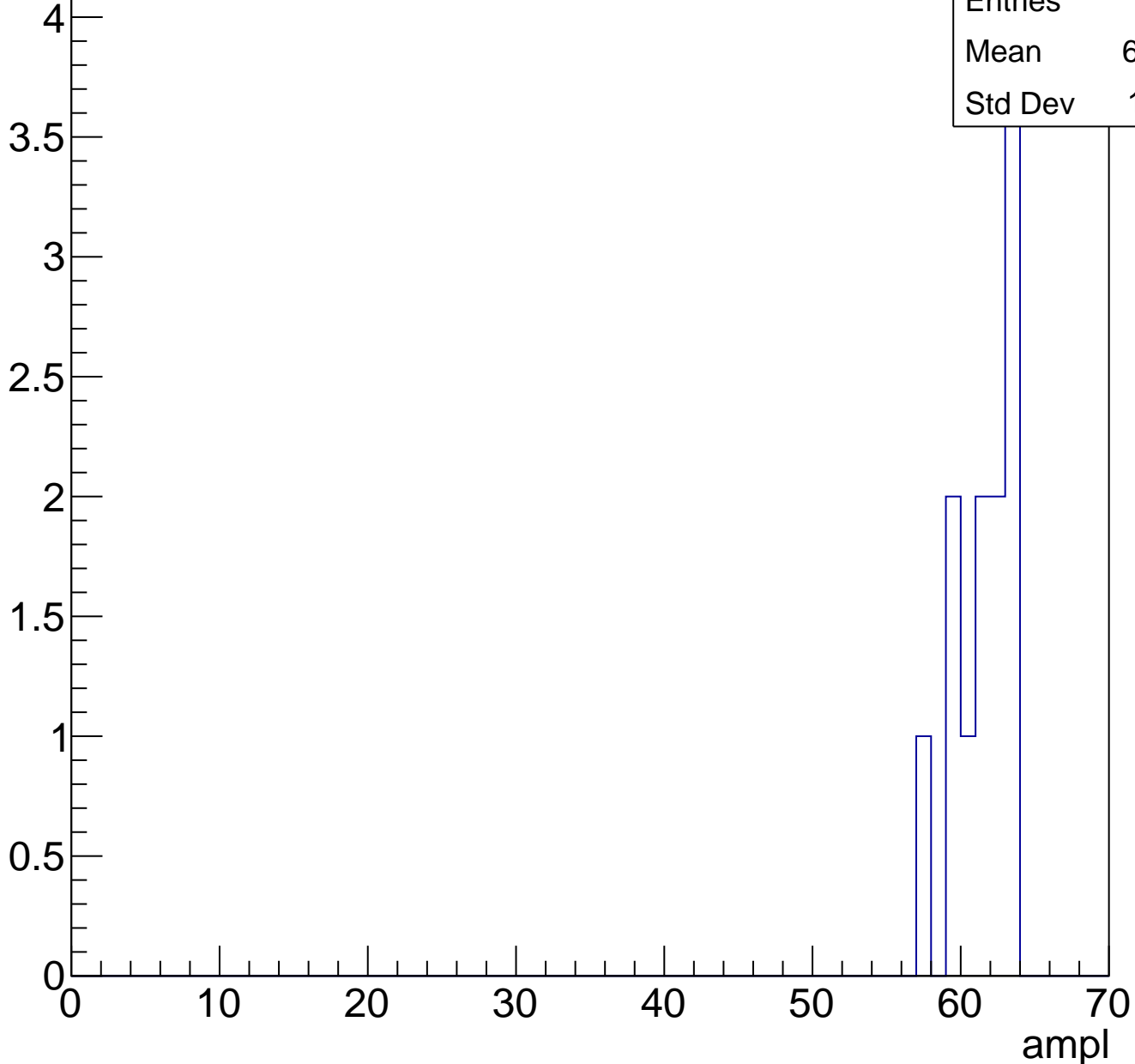
ampl



B0L000S, U3-ch120, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	12
Mean	61.08
Std Dev	1.891

B0L000S, U3-ch120, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch121, adc0

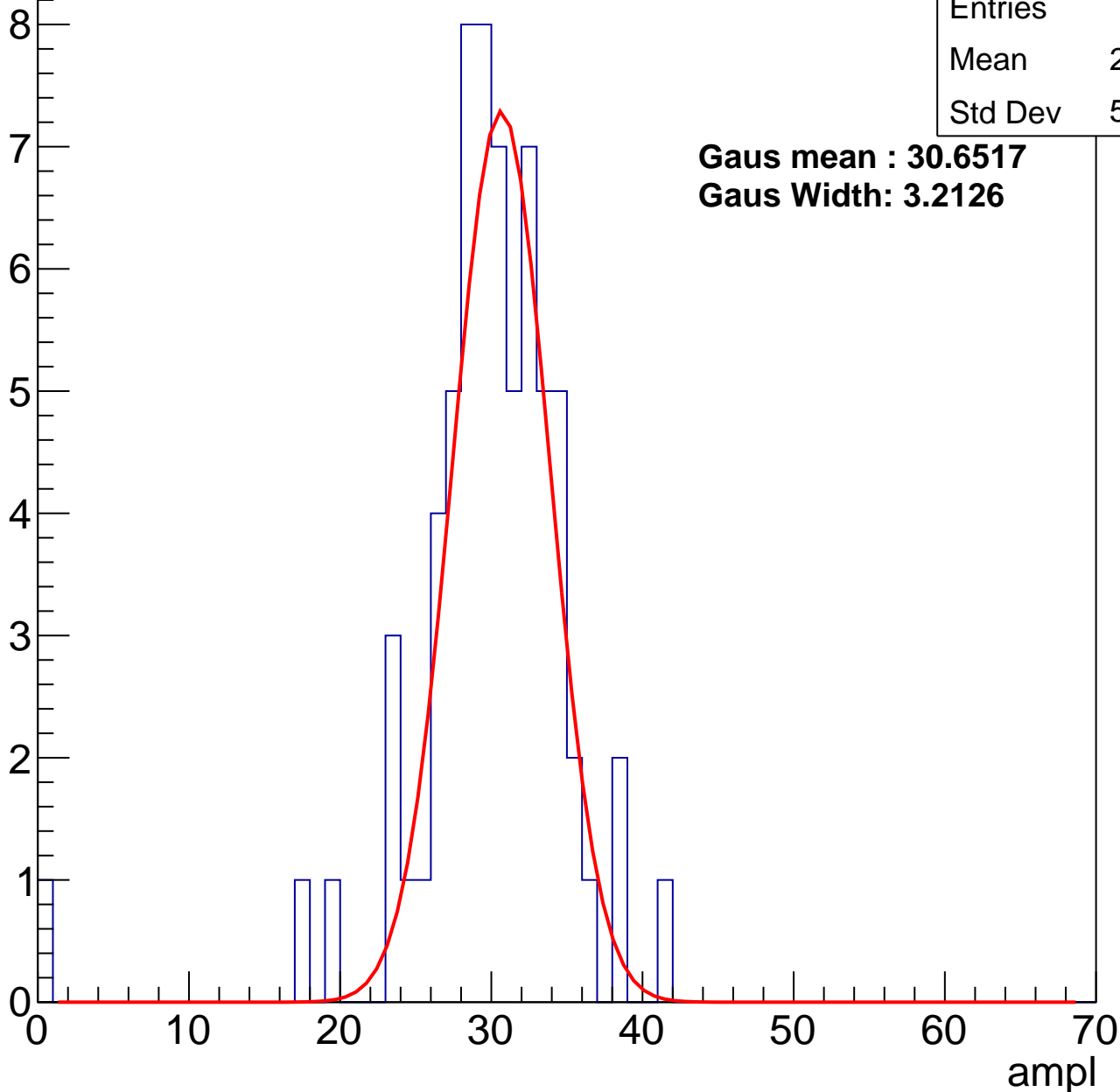
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	29.35
Std Dev	5.439

Gaus mean : 30.6517

Gaus Width: 3.2126



B0L000S, U3-ch121, adc1

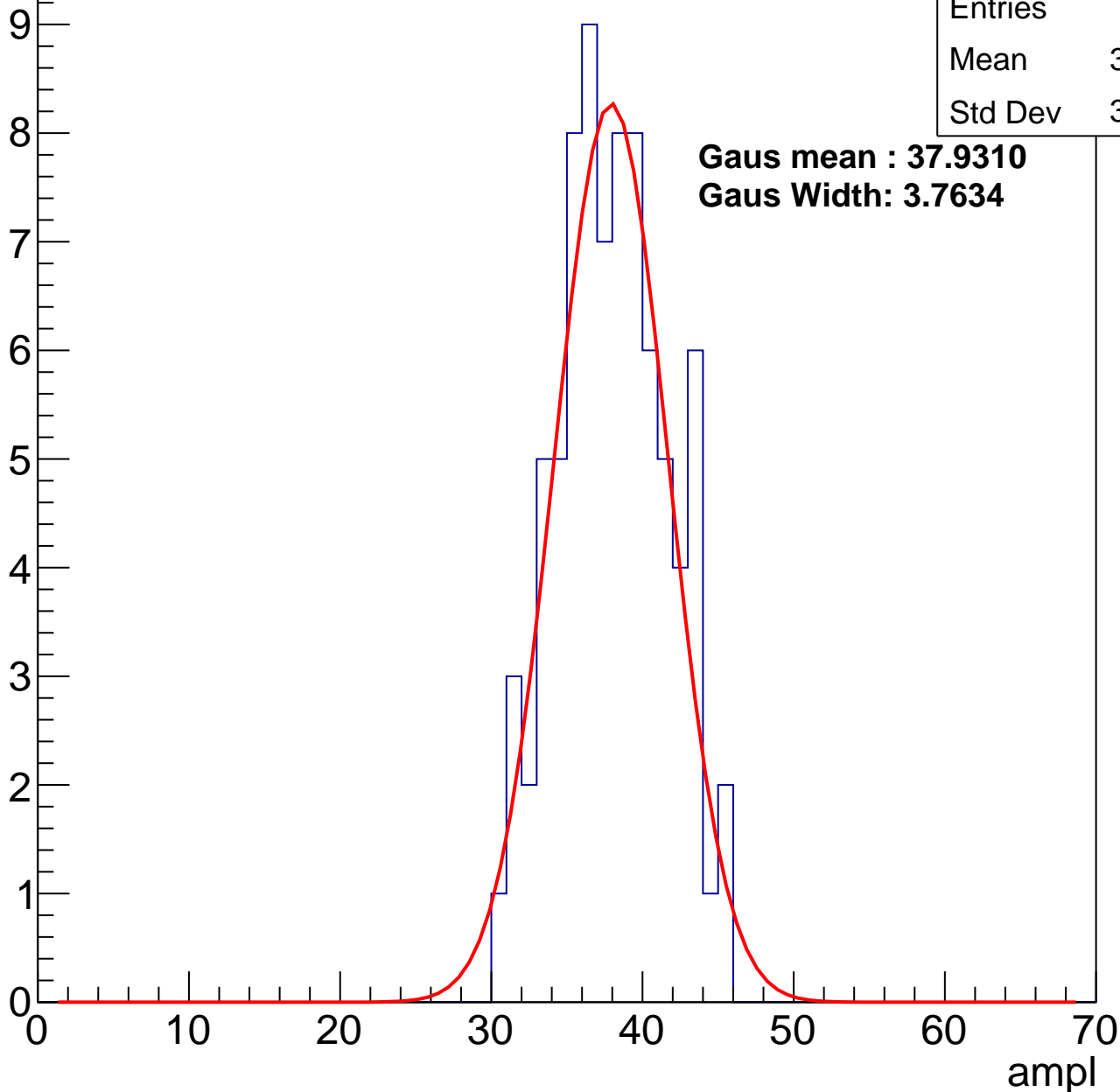
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	80
Mean	37.58
Std Dev	3.559

Gaus mean : 37.9310

Gaus Width: 3.7634



B0L000S, U3-ch121, adc2

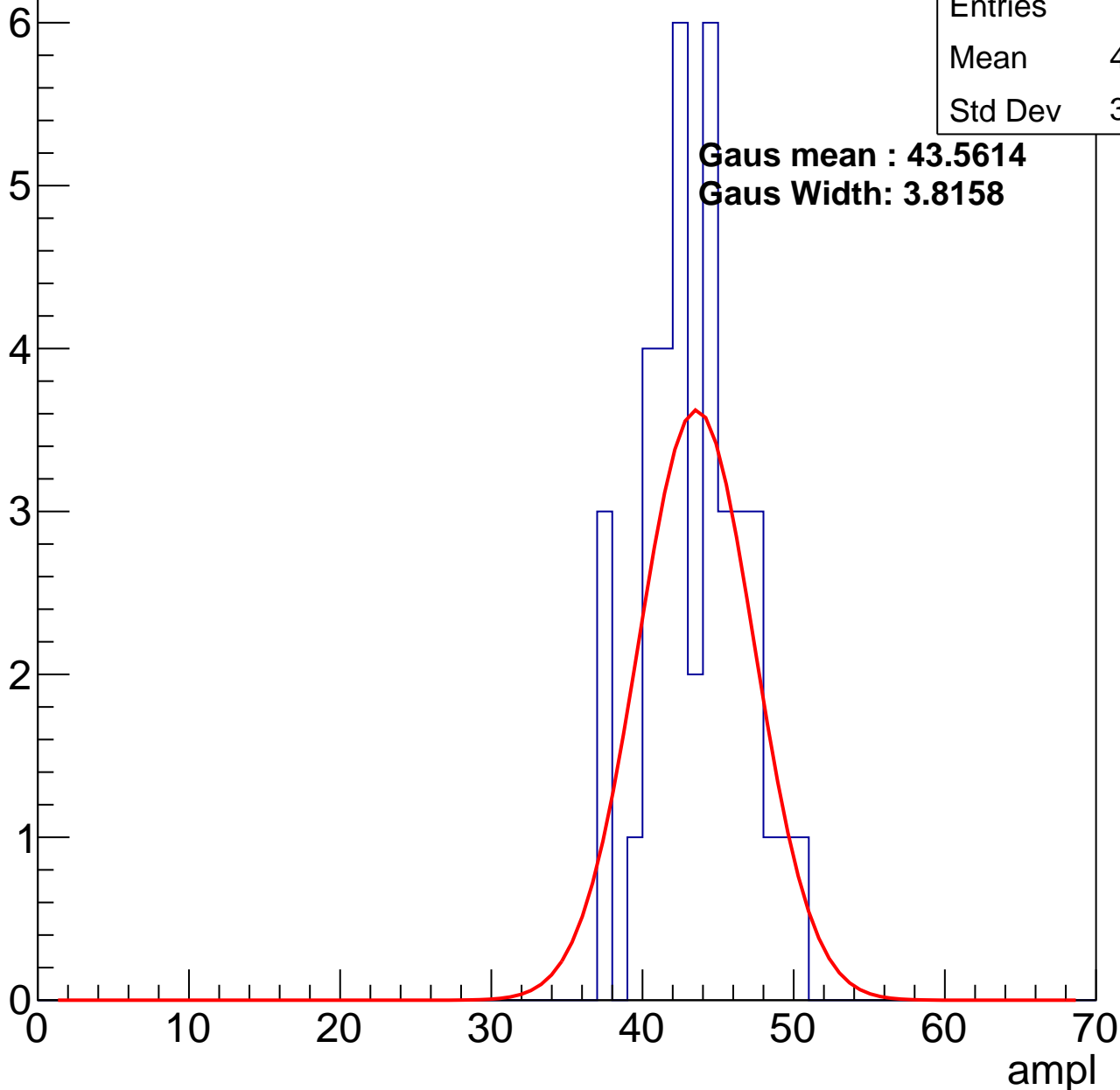
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	38
Mean	43.08
Std Dev	3.182

Gaus mean : 43.5614

Gaus Width: 3.8158

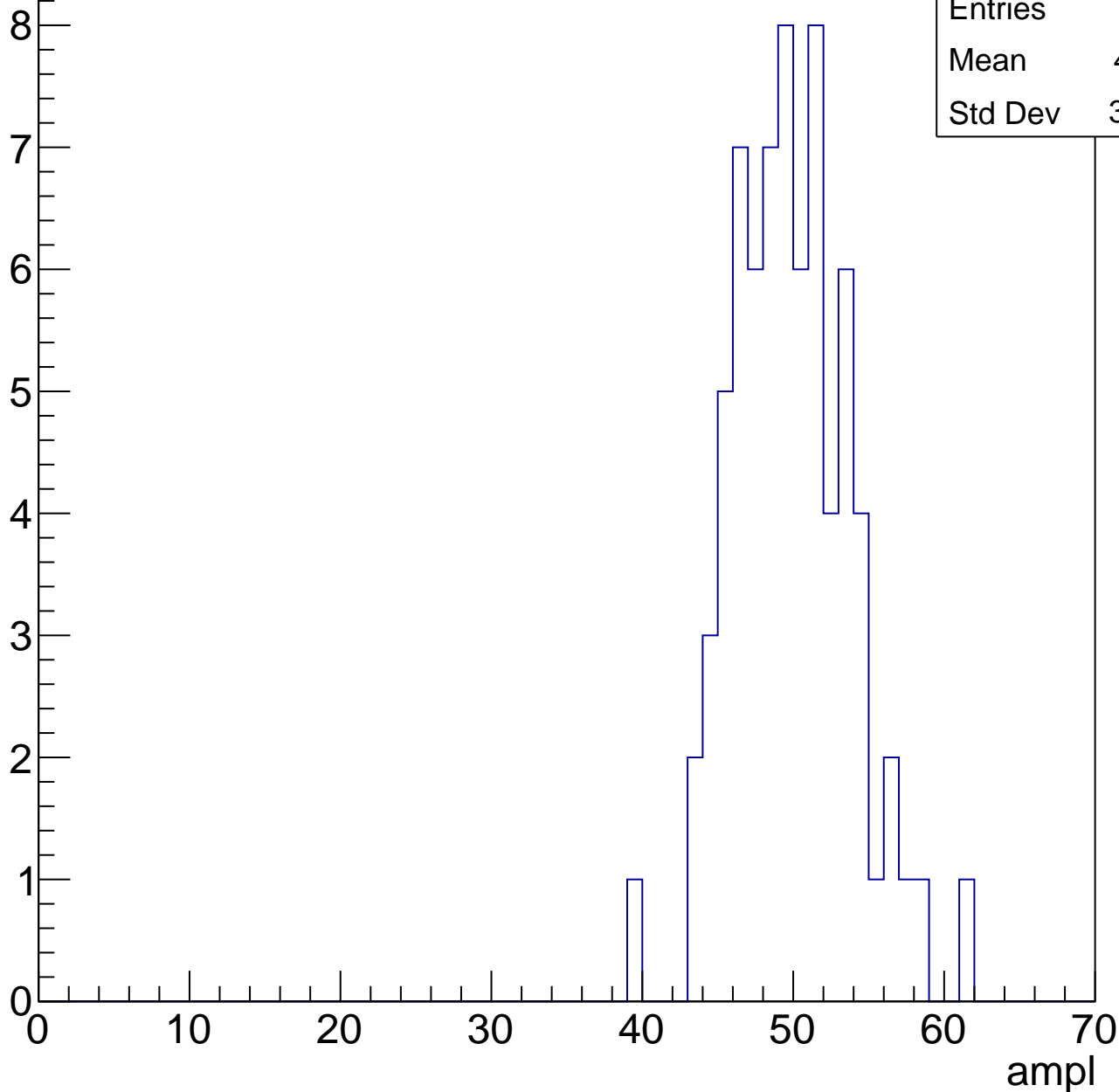


B0L000S, U3-ch121, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	49.41
Std Dev	3.885

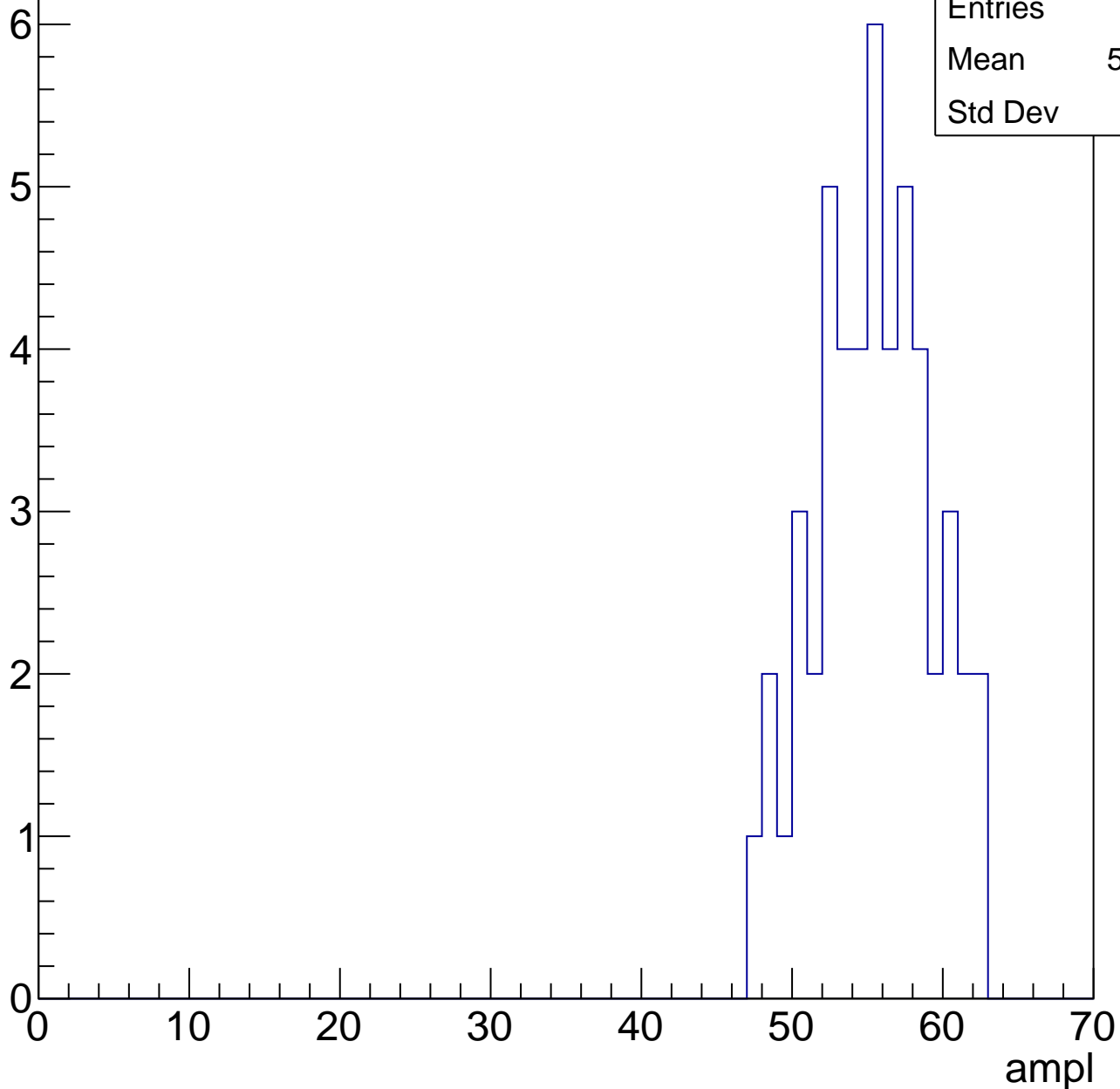


B0L000S, U3-ch121, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	50
Mean	54.94
Std Dev	3.76



B0L000S, U3-ch121, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

7

6

5

4

3

2

1

0

Entries 42

Mean 57.74

Std Dev 9.474

ampl

0

10

20

30

40

50

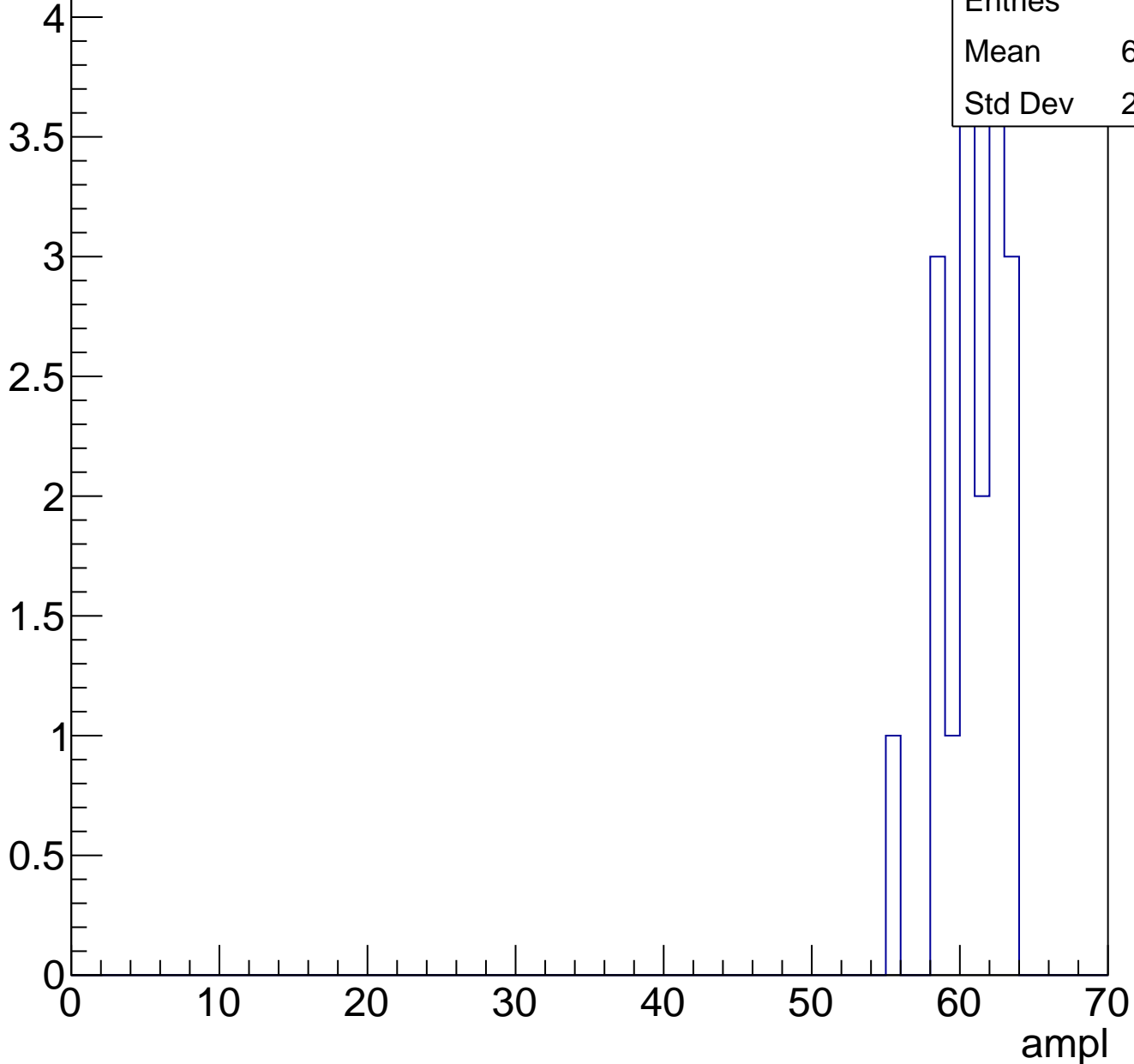
60

70

B0L000S, U3-ch121, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch121, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch122, adc0

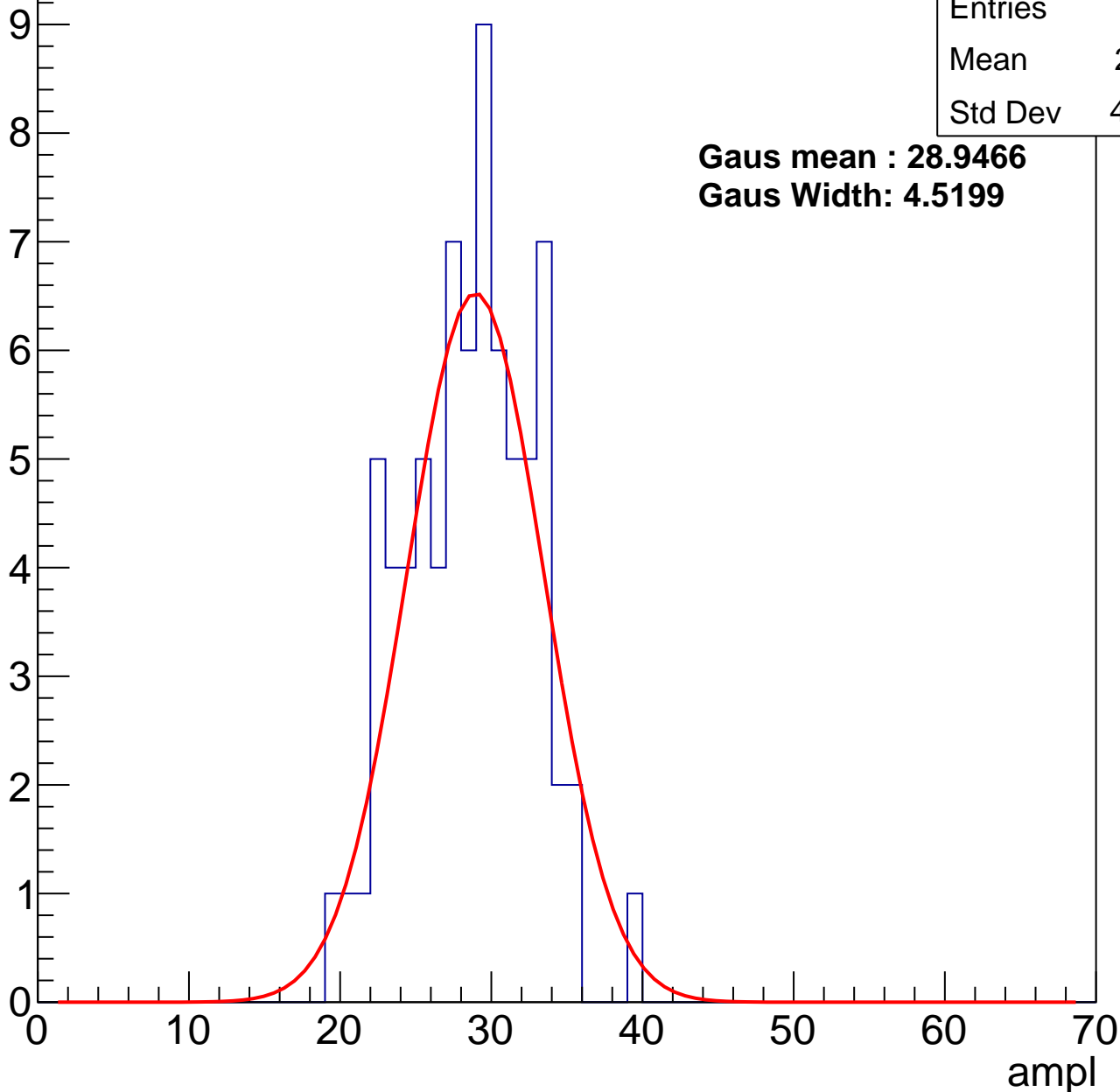
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	28.11
Std Dev	4.048

Gaus mean : 28.9466

Gaus Width: 4.5199



B0L000S, U3-ch122, adc1

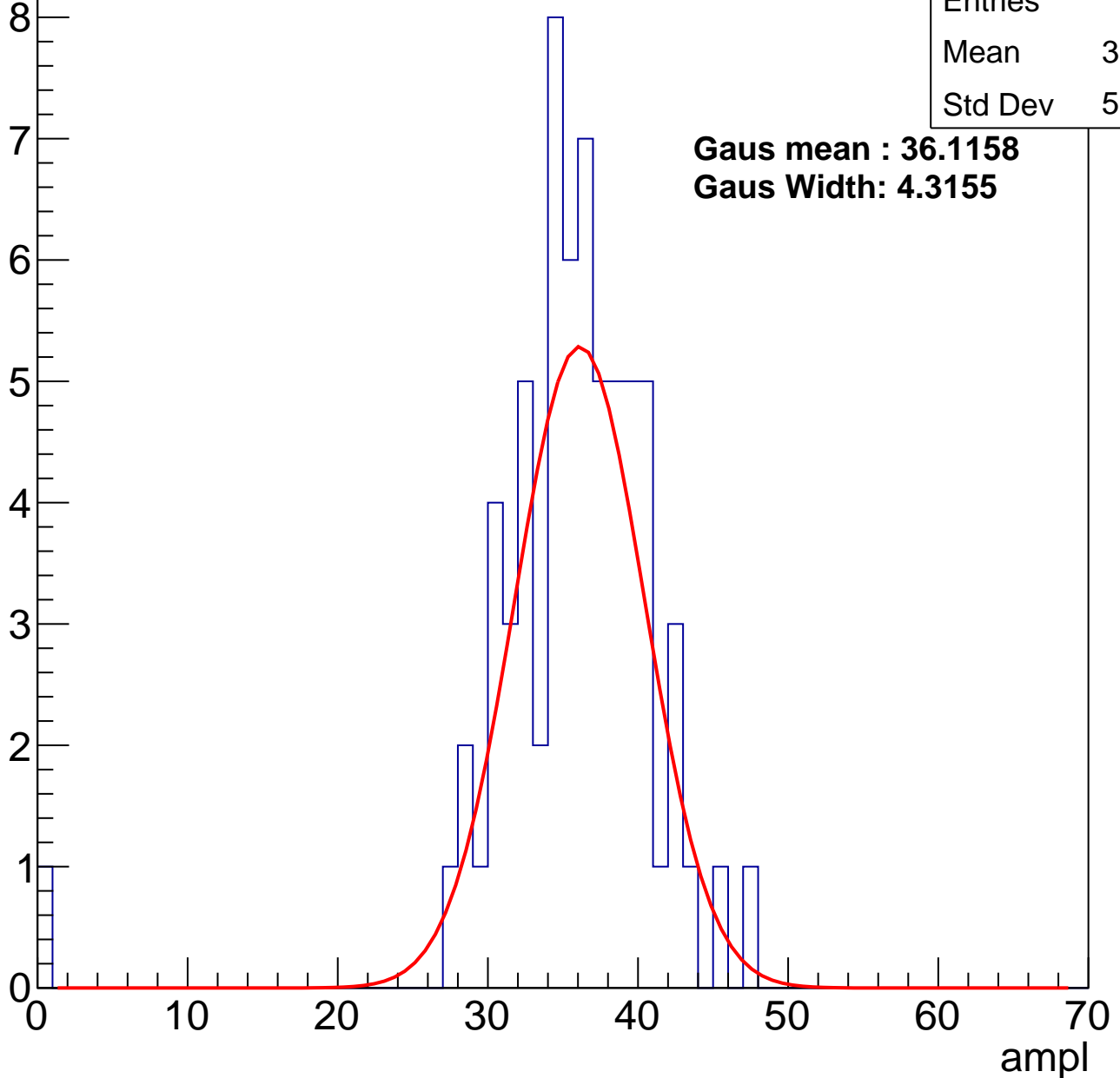
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	35.18
Std Dev	5.982

Gaus mean : 36.1158

Gaus Width: 4.3155



B0L000S, U3-ch122, adc2

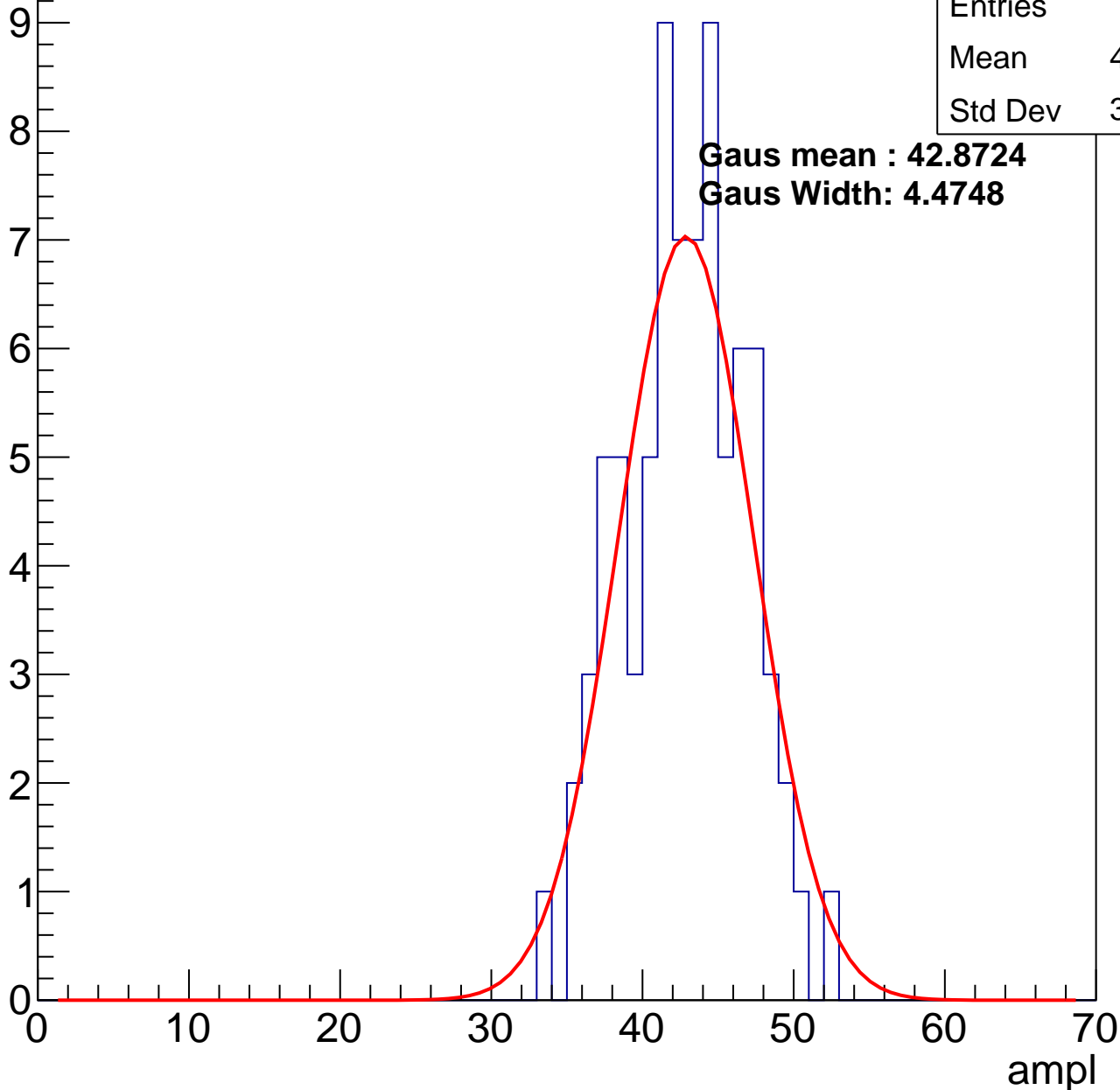
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	80
Mean	42.38
Std Dev	3.938

Gaus mean : 42.8724

Gaus Width: 4.4748

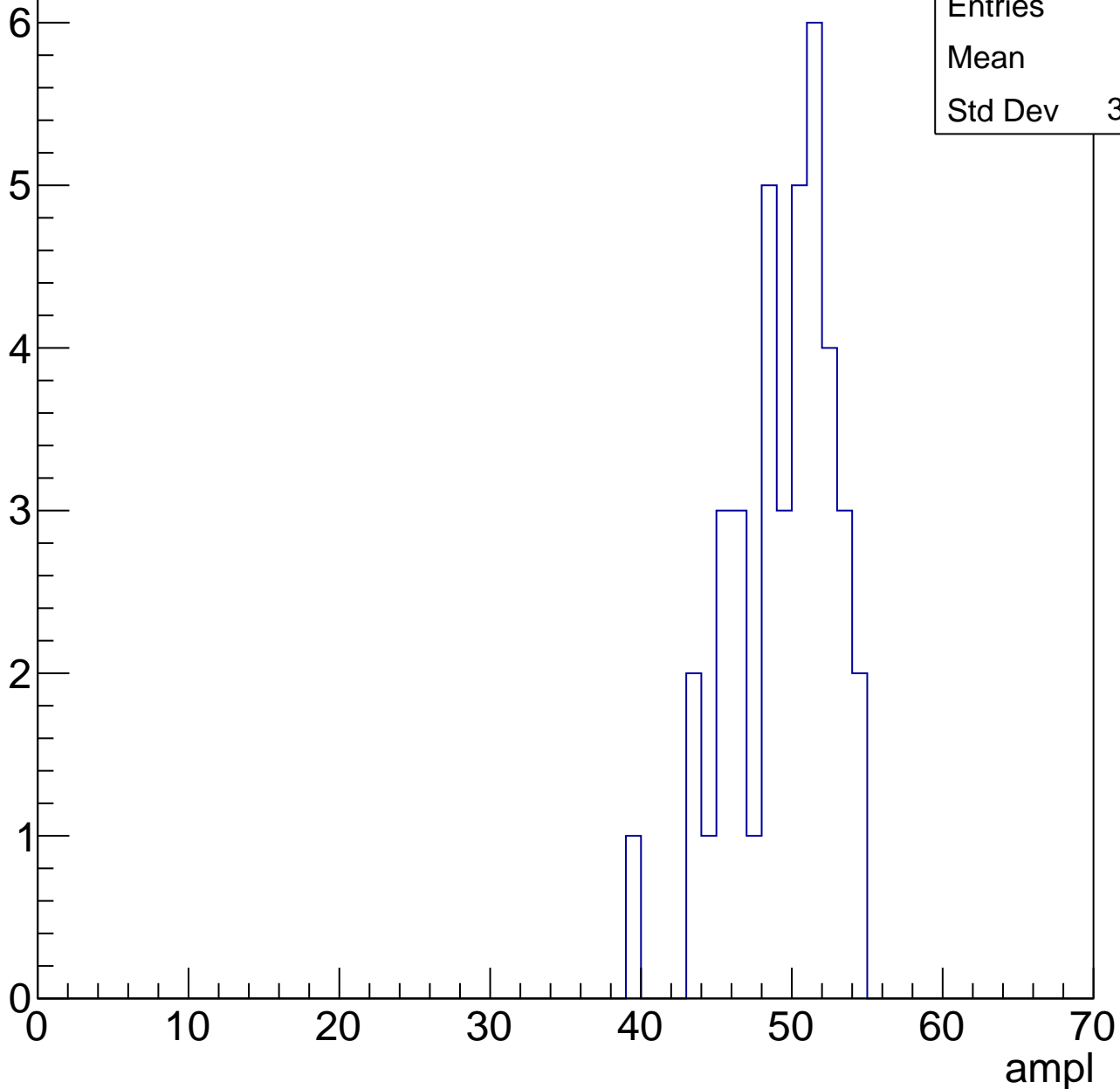


B0L000S, U3-ch122, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	39
Mean	48.9
Std Dev	3.373

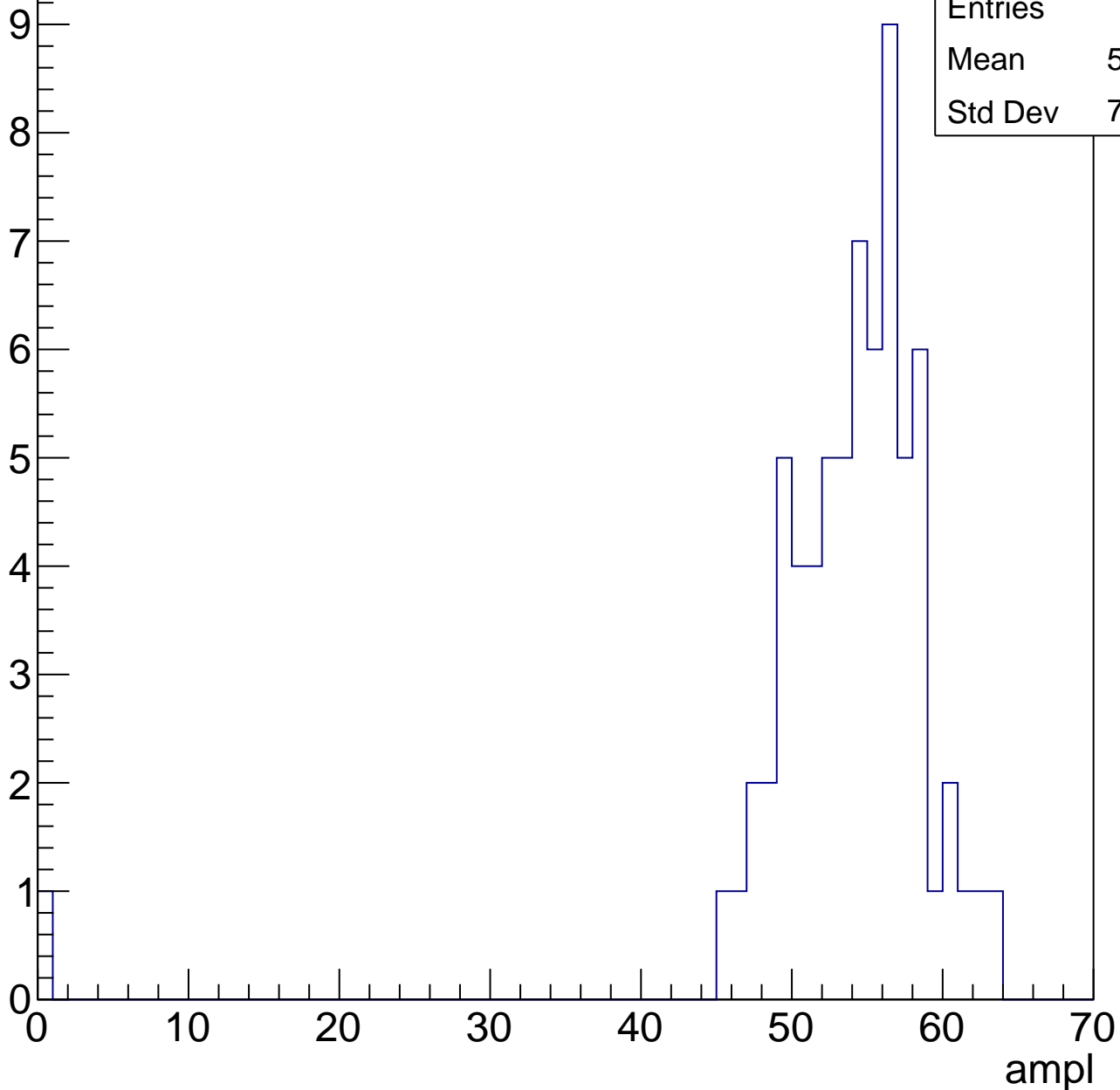


B0L000S, U3-ch122, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

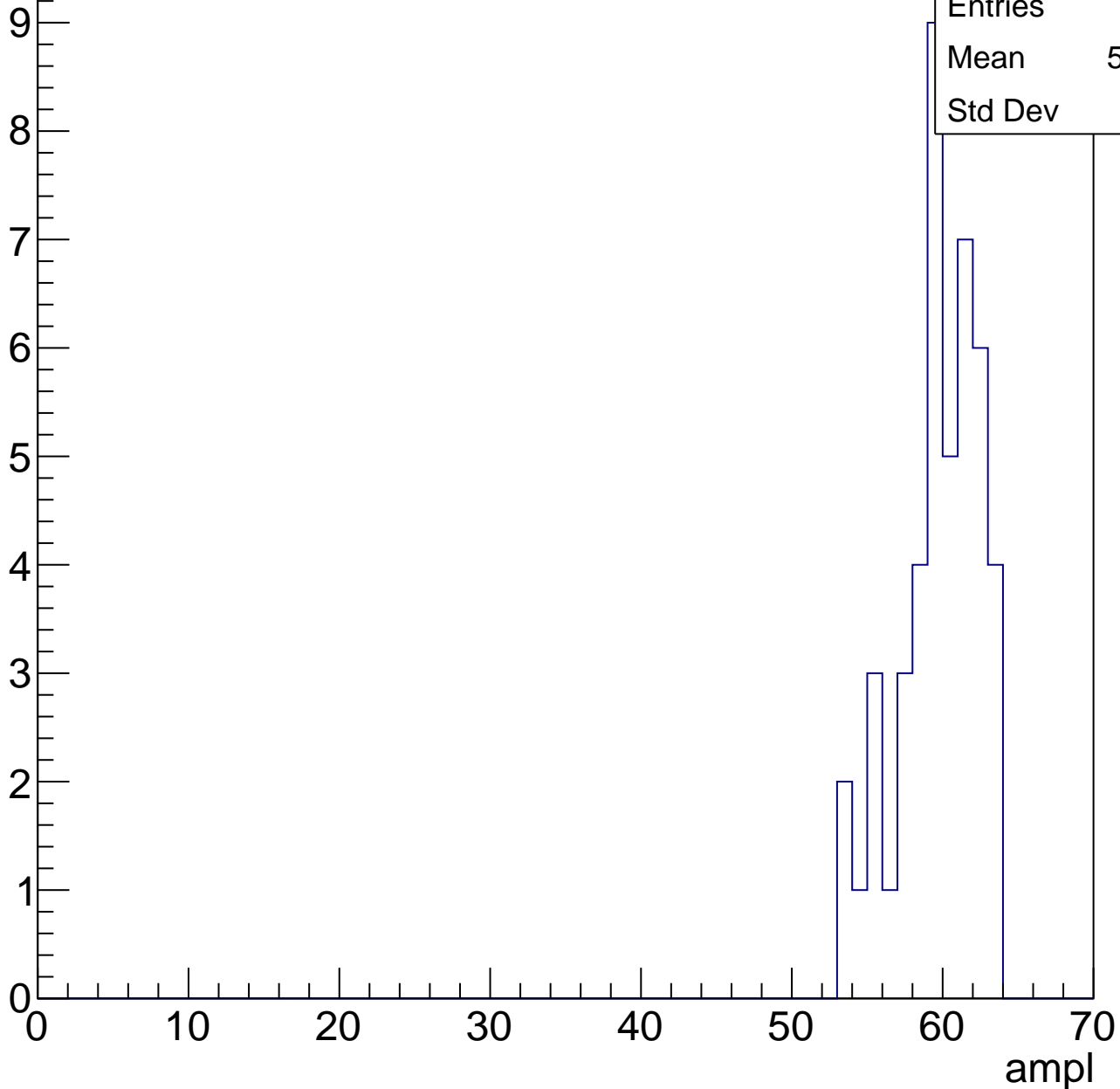
Entries	69
Mean	53.12
Std Dev	7.519



B0L000S, U3-ch122, adc5

calib_packv5_042523_0143.root, FC#5, port B1

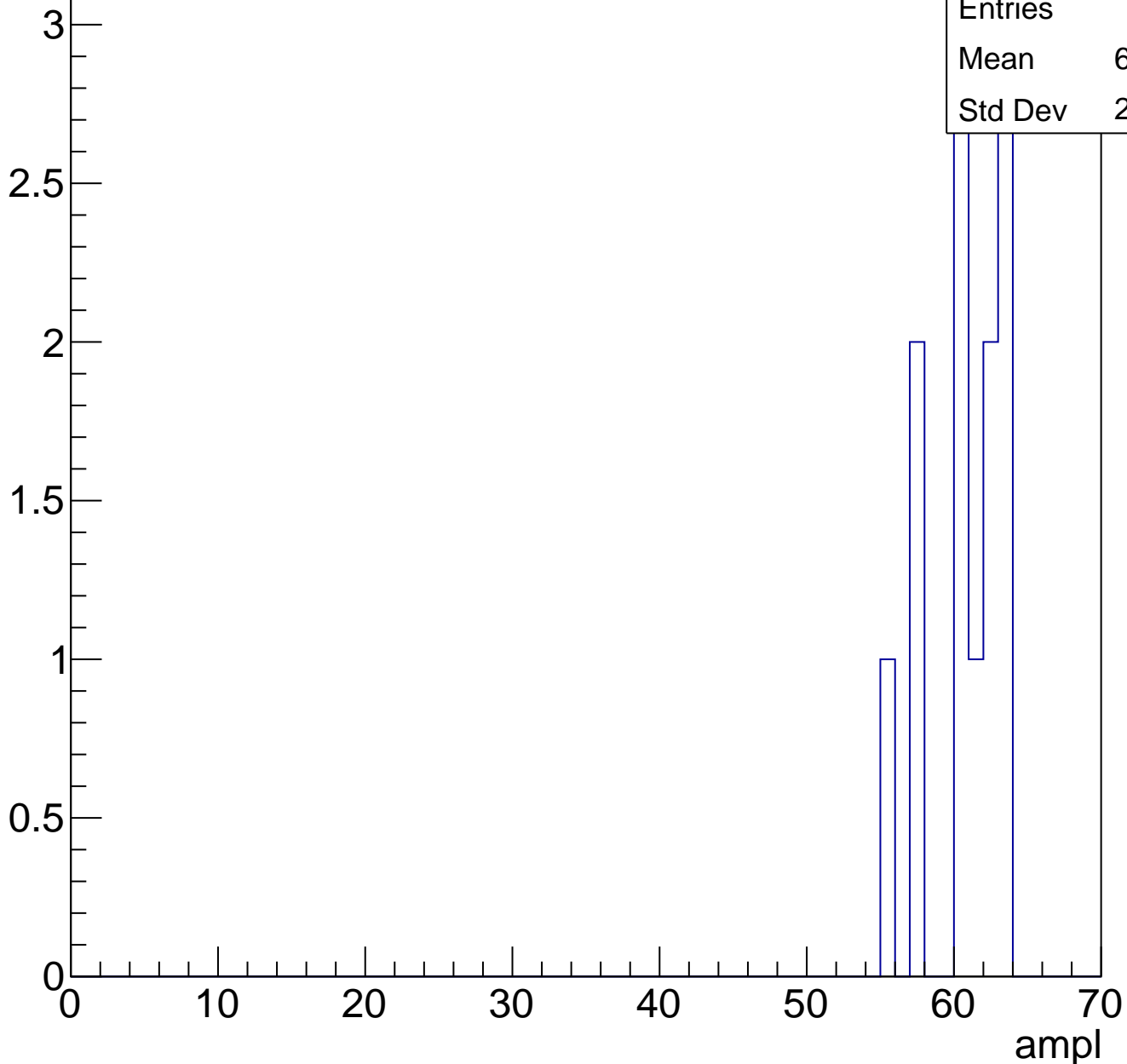
Entry



B0L000S, U3-ch122, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

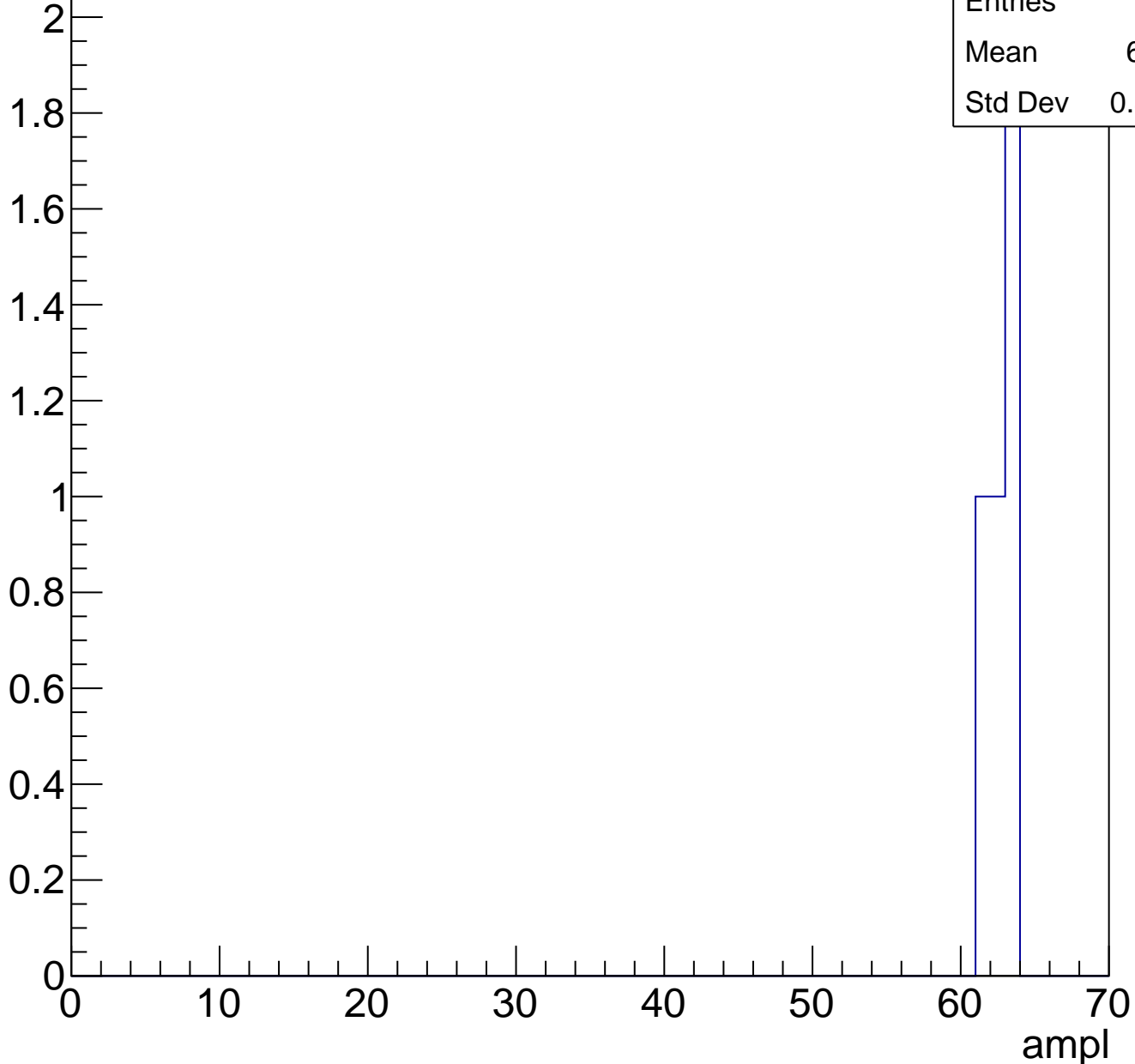


Entries	12
Mean	60.25
Std Dev	2.554

B0L000S, U3-ch122, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch123, adc0

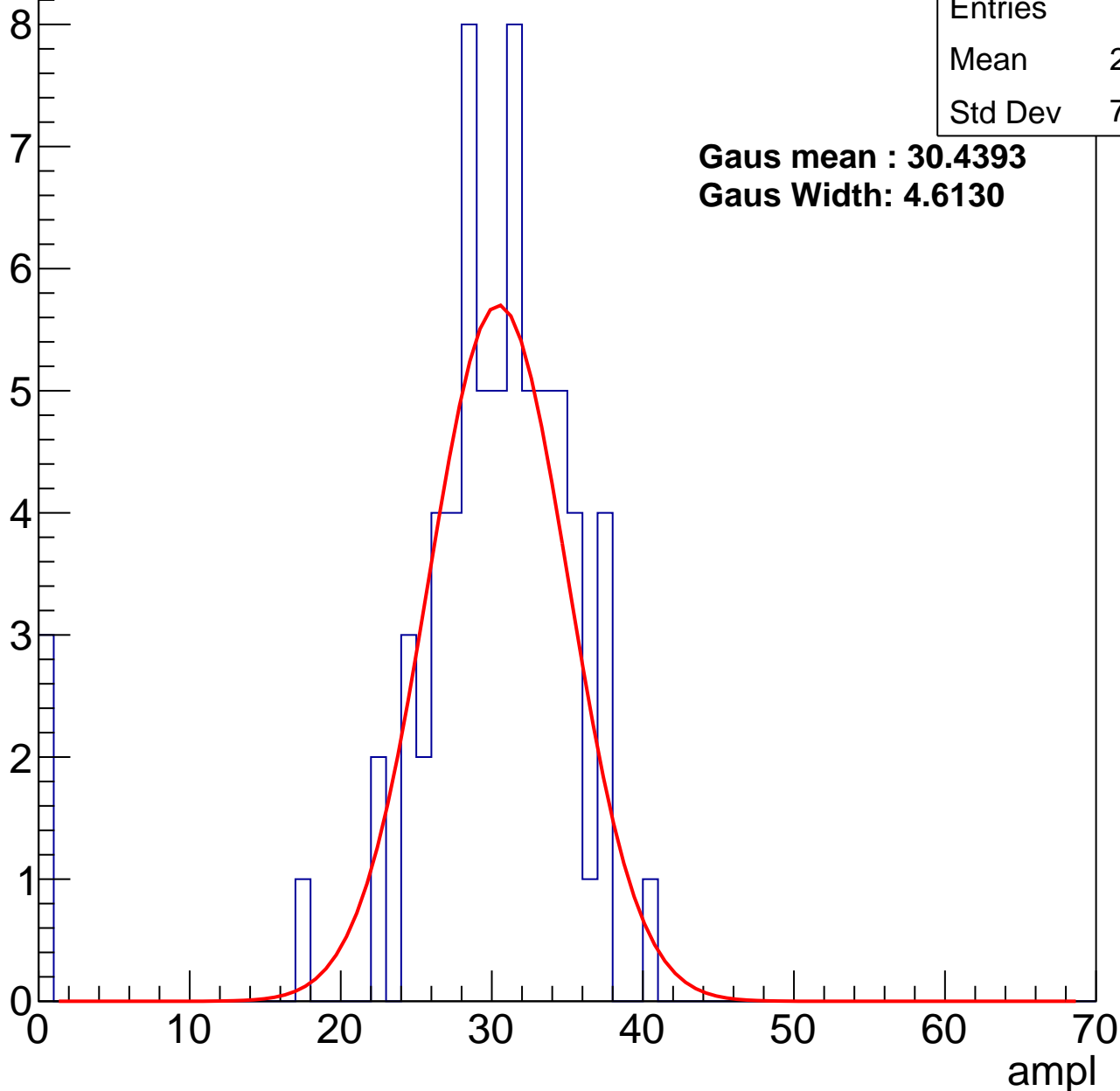
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	28.87
Std Dev	7.356

Gaus mean : 30.4393

Gaus Width: 4.6130



B0L000S, U3-ch123, adc1

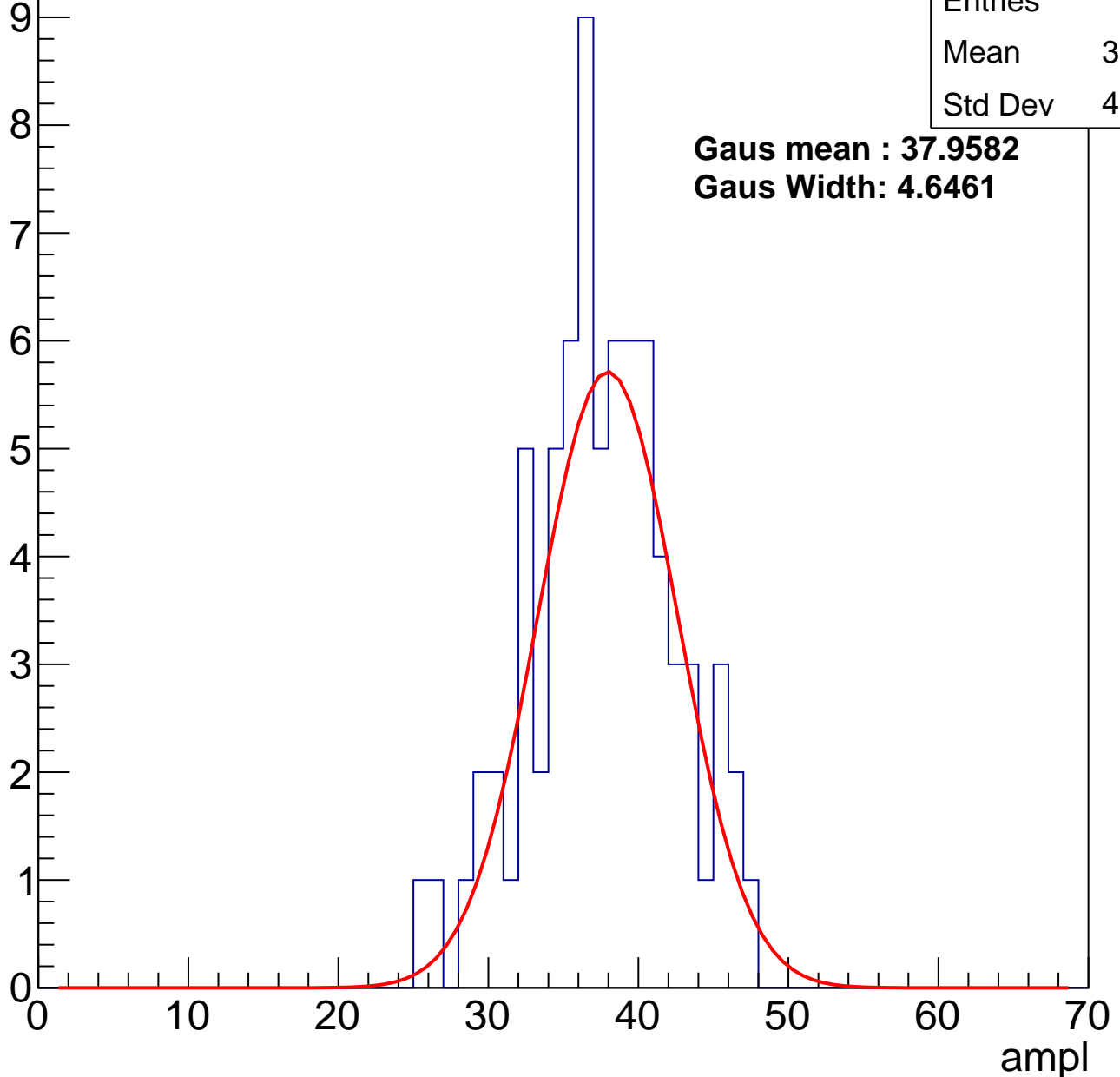
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	37.09
Std Dev	4.728

Gaus mean : 37.9582

Gaus Width: 4.6461



B0L000S, U3-ch123, adc2

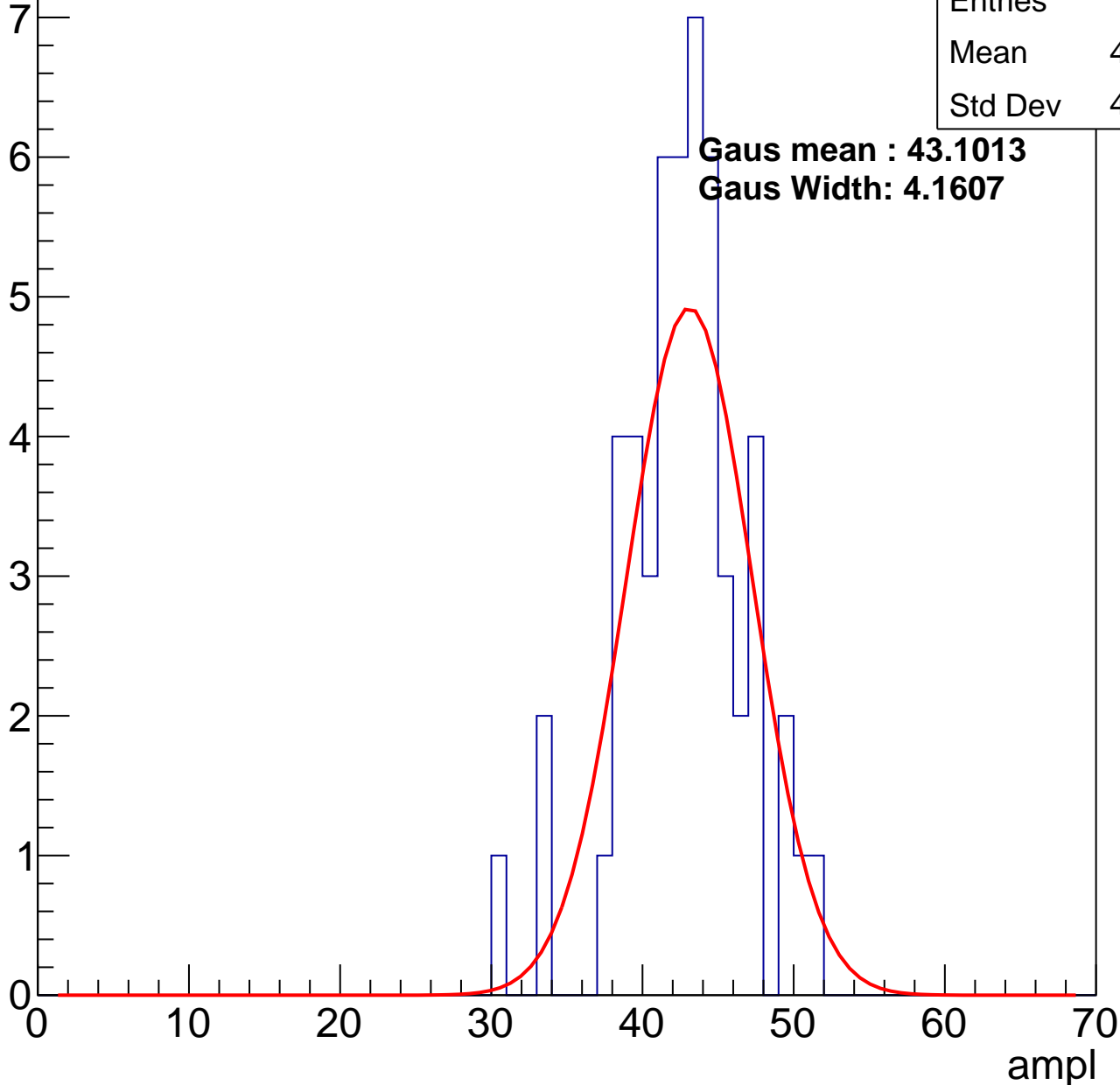
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	42.23
Std Dev	4.073

Gaus mean : 43.1013

Gaus Width: 4.1607

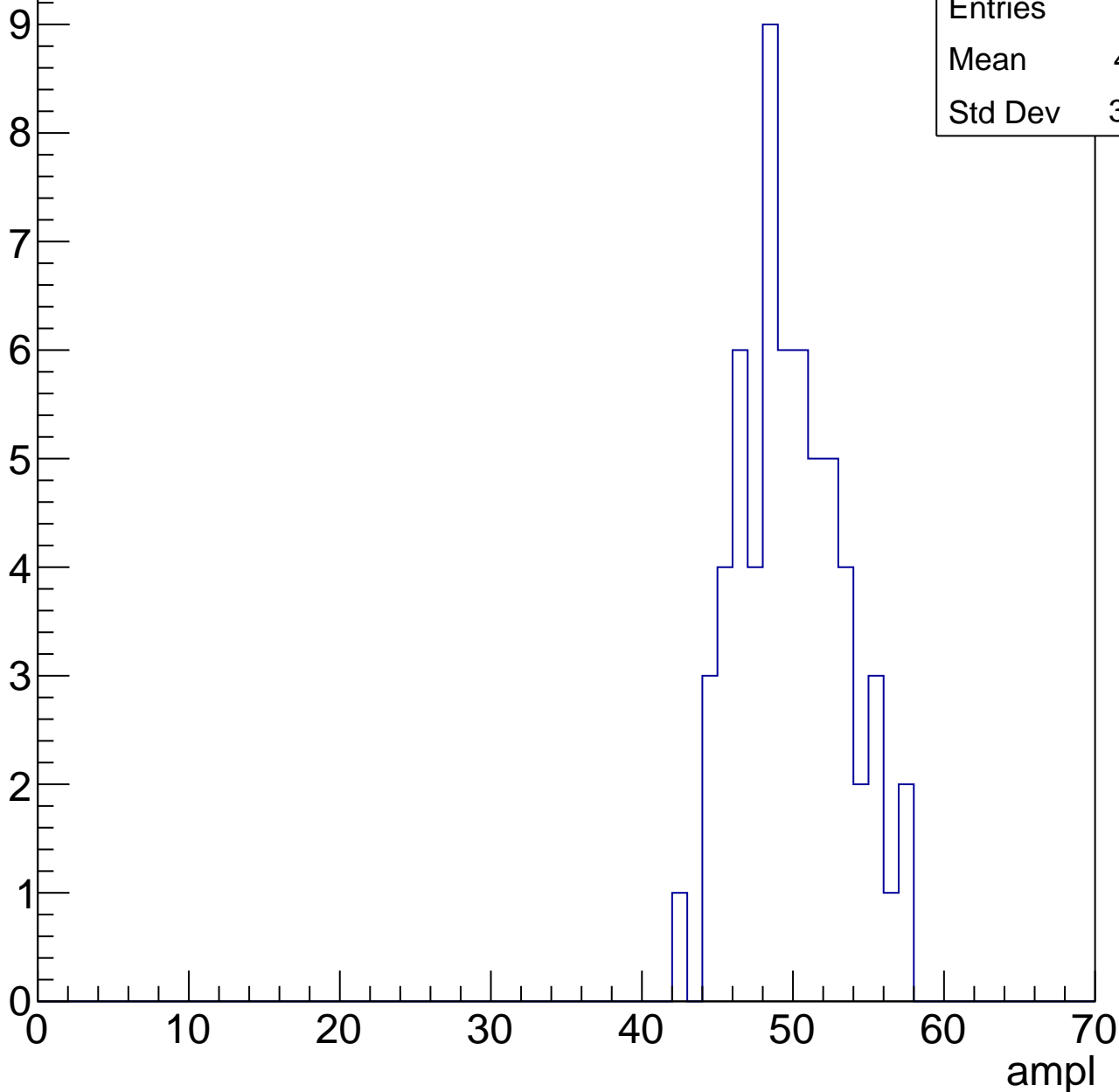


B0L000S, U3-ch123, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	49.41
Std Dev	3.452

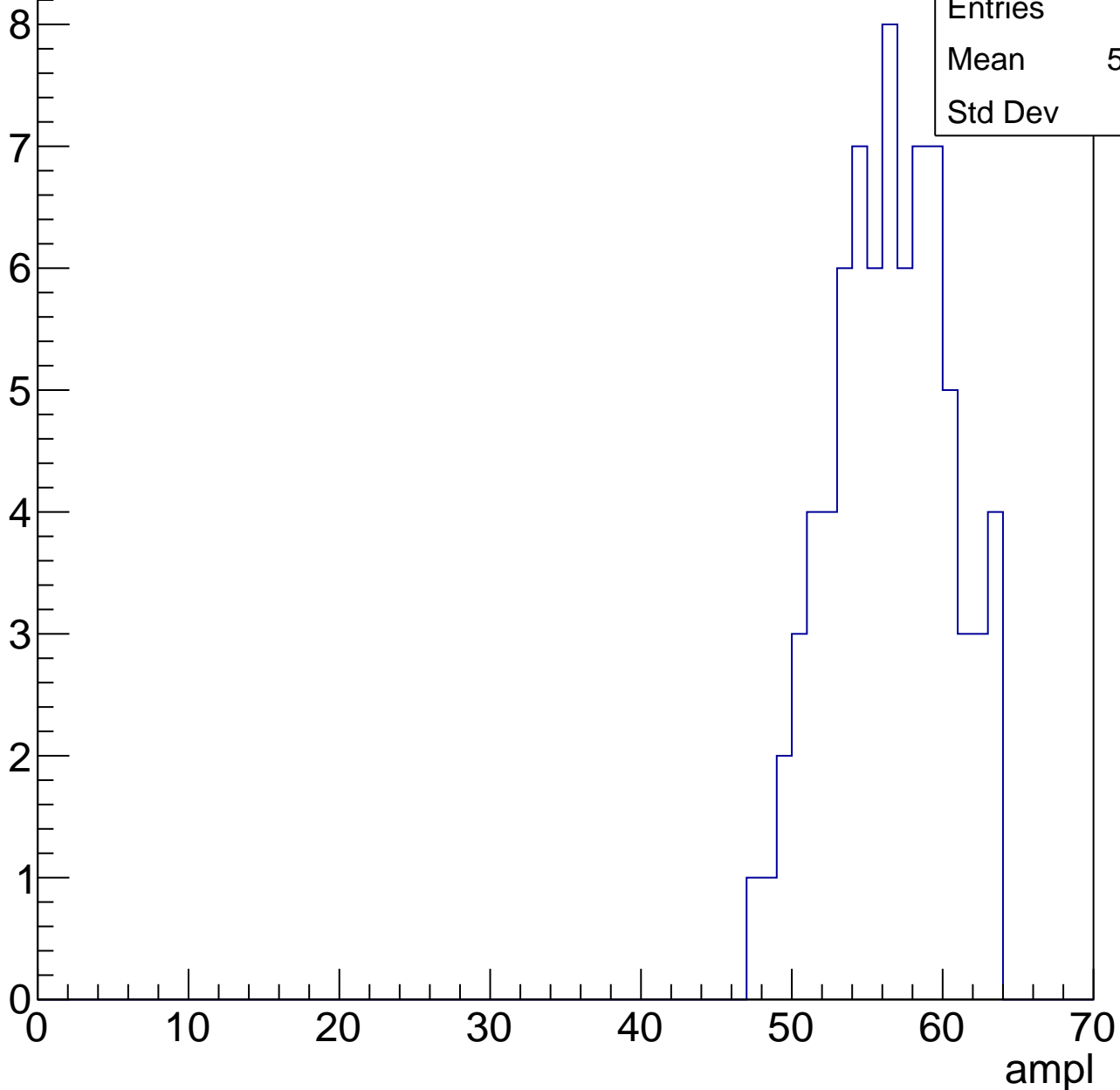


B0L000S, U3-ch123, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	55.99
Std Dev	3.88

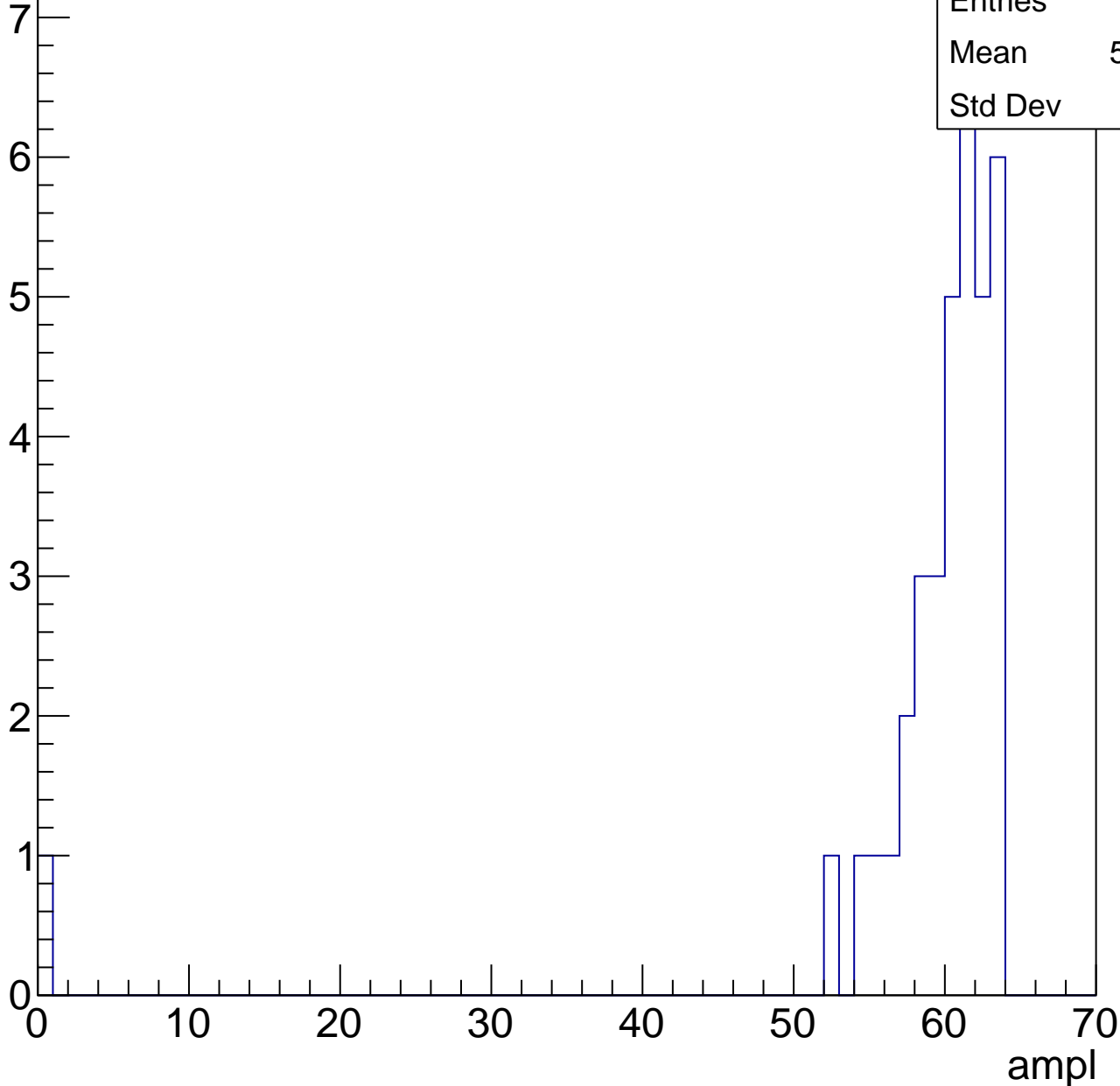


B0L000S, U3-ch123, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	36
Mean	58.25
Std Dev	10.2



B0L000S, U3-ch123, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch123, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch124, adc0

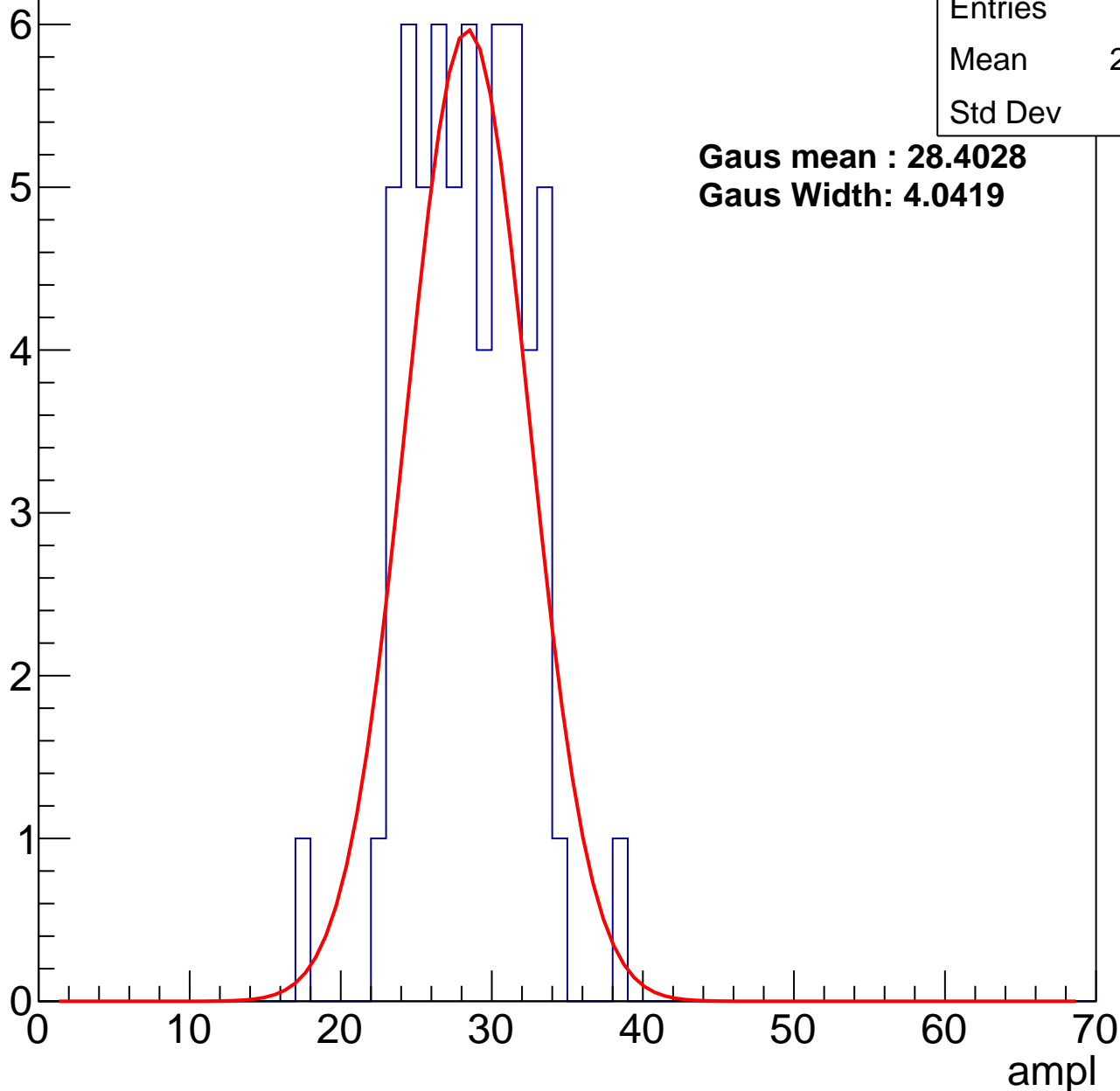
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	27.89
Std Dev	3.72

Gaus mean : 28.4028

Gaus Width: 4.0419



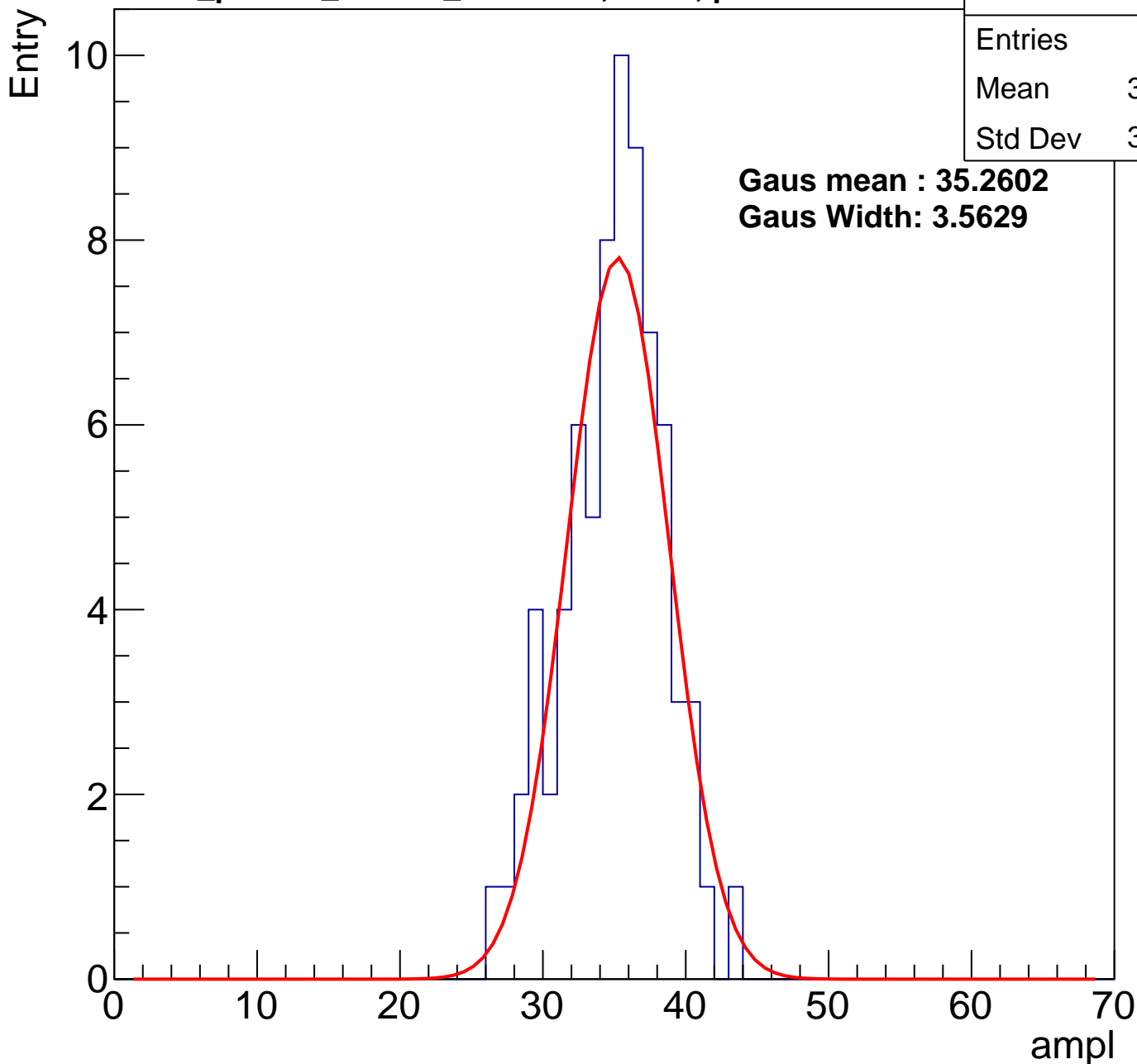
B0L000S, U3-ch124, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	73
Mean	34.52
Std Dev	3.472

Gaus mean : 35.2602

Gaus Width: 3.5629



B0L000S, U3-ch124, adc2

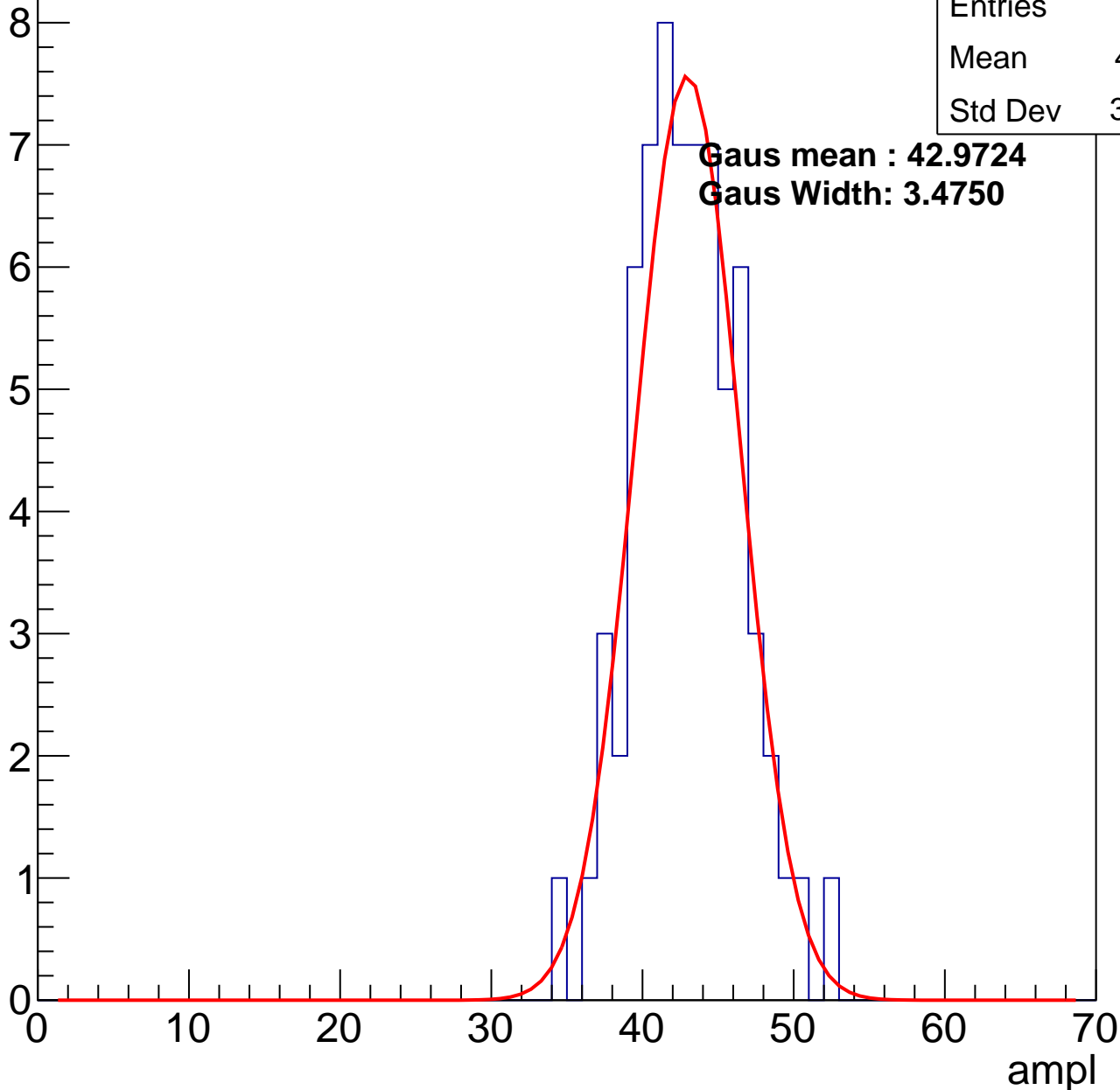
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	42.51
Std Dev	3.462

Gaus mean : 42.9724

Gaus Width: 3.4750

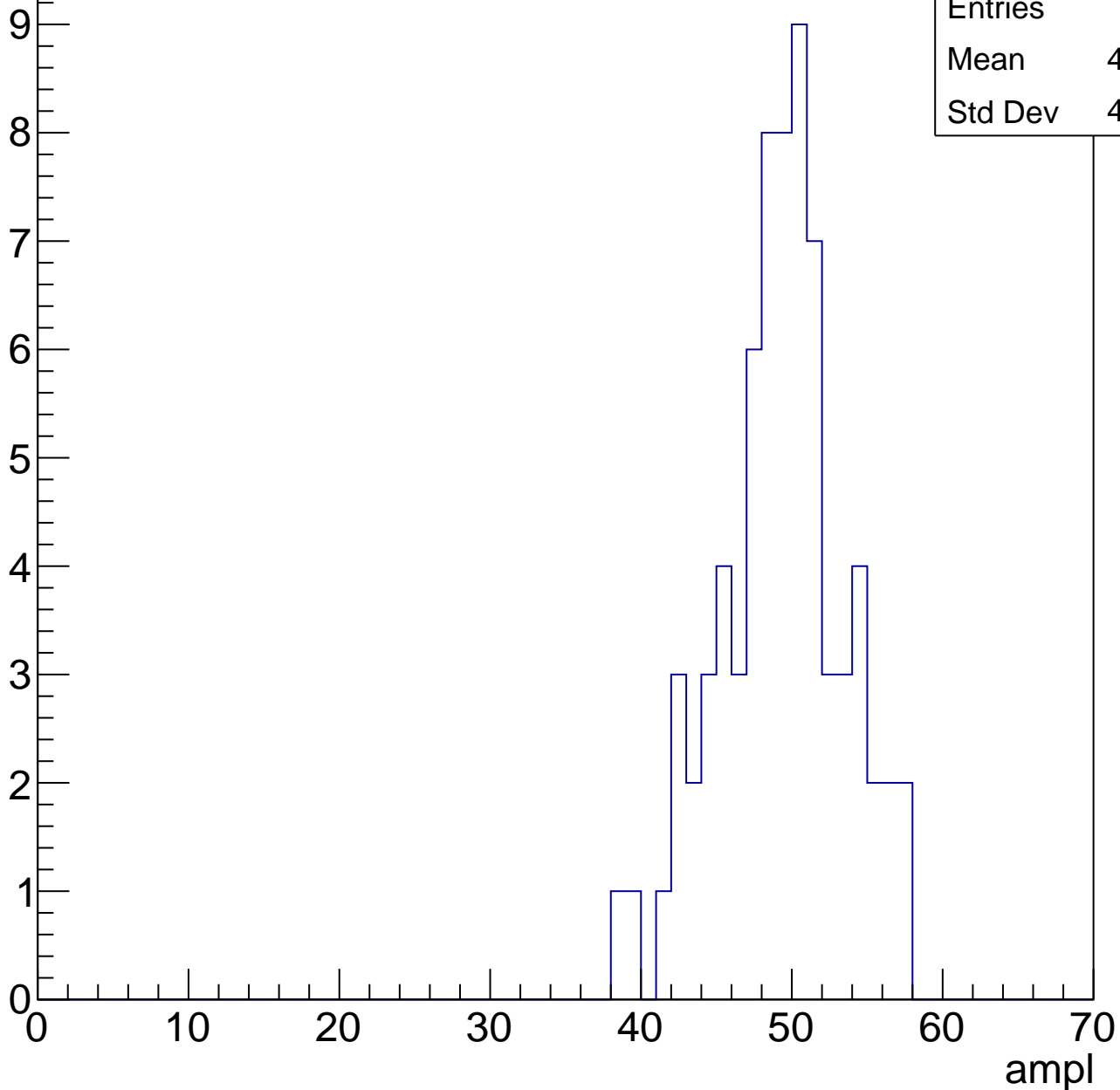


B0L000S, U3-ch124, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	48.78
Std Dev	4.097

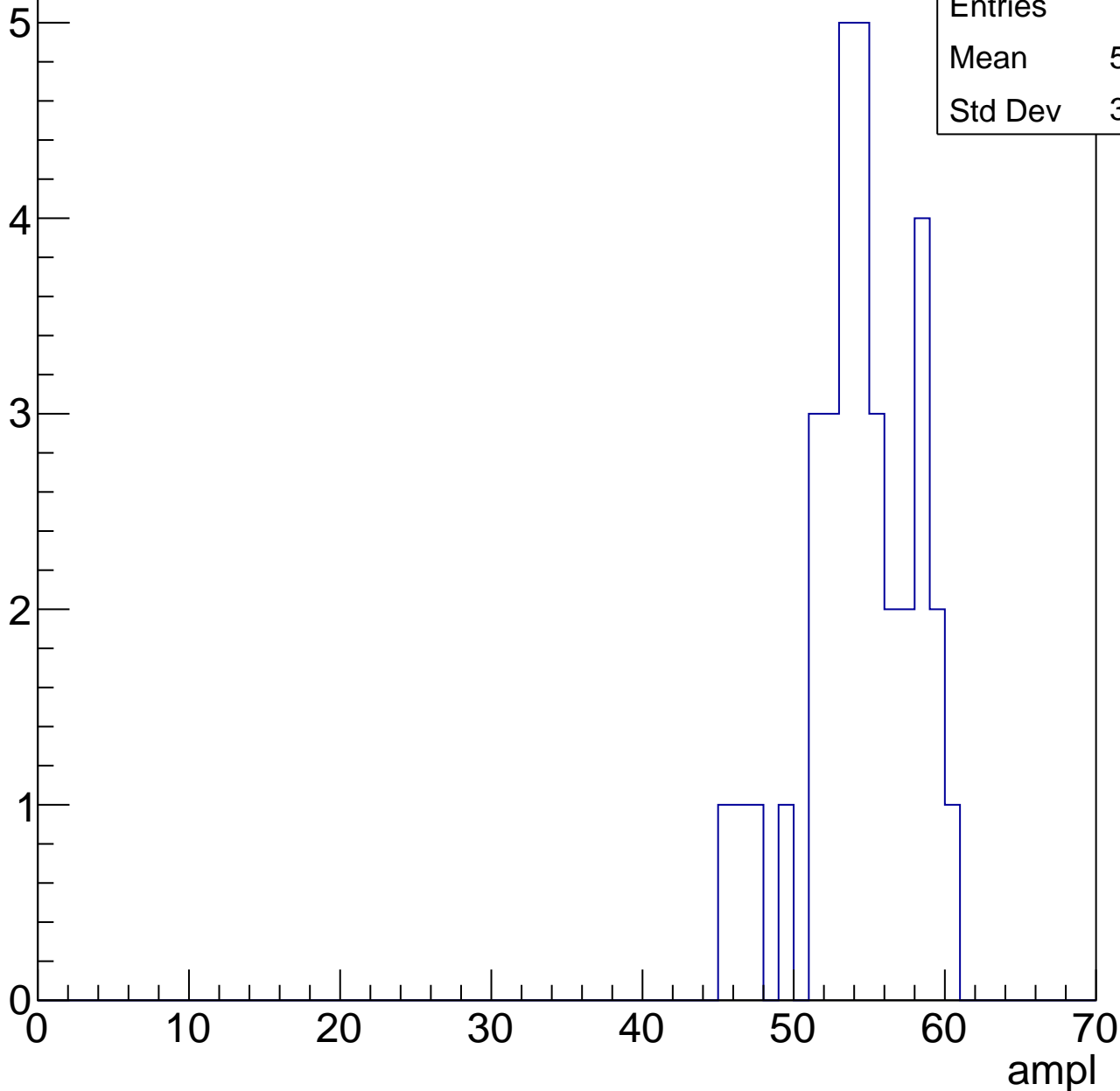


B0L000S, U3-ch124, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	34
Mean	53.88
Std Dev	3.604



B0L000S, U3-ch124, adc5

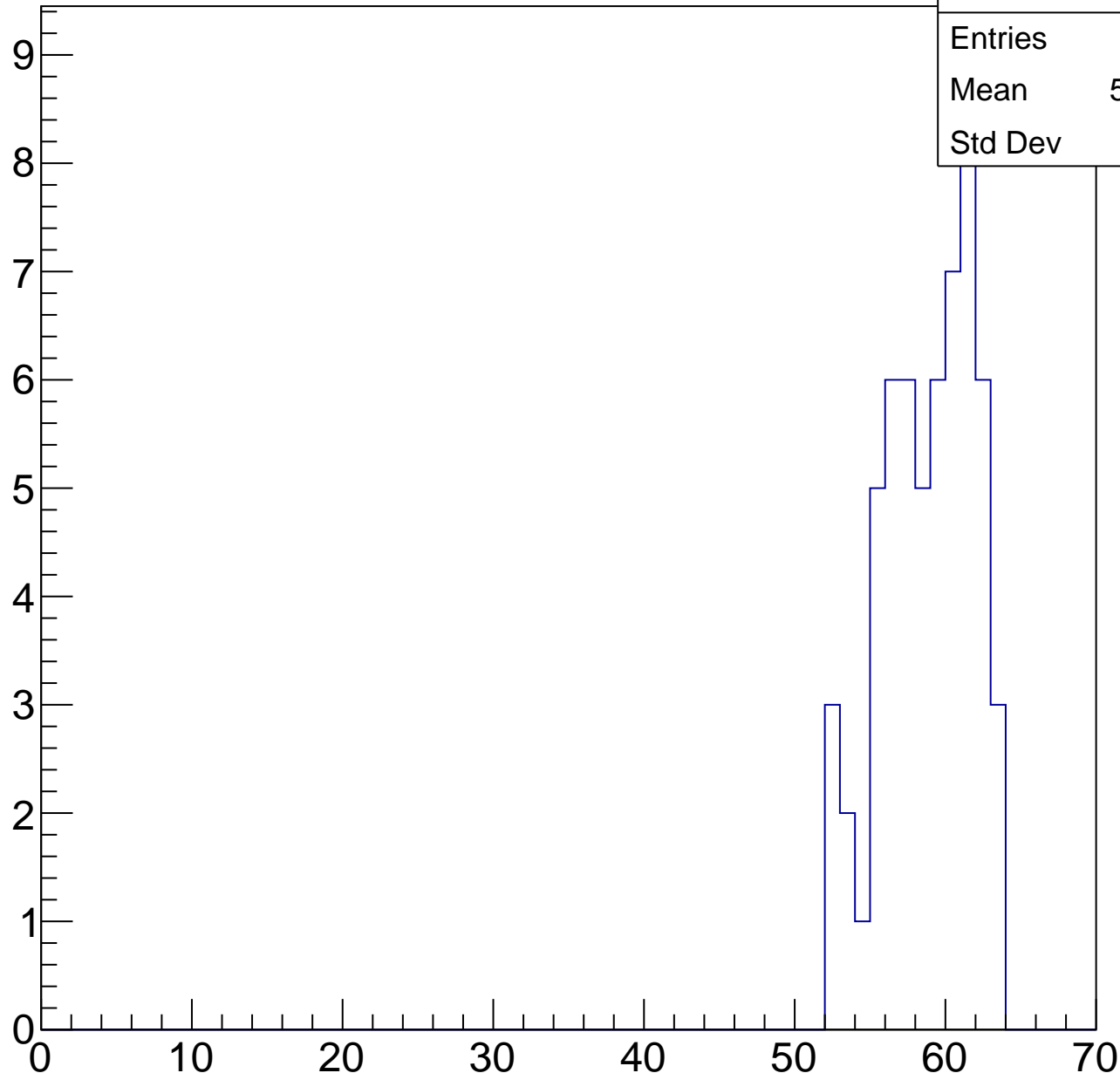
calib_packv5_042523_0143.root, FC#5, port B1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	59
Mean	58.36
Std Dev	2.99

ampl

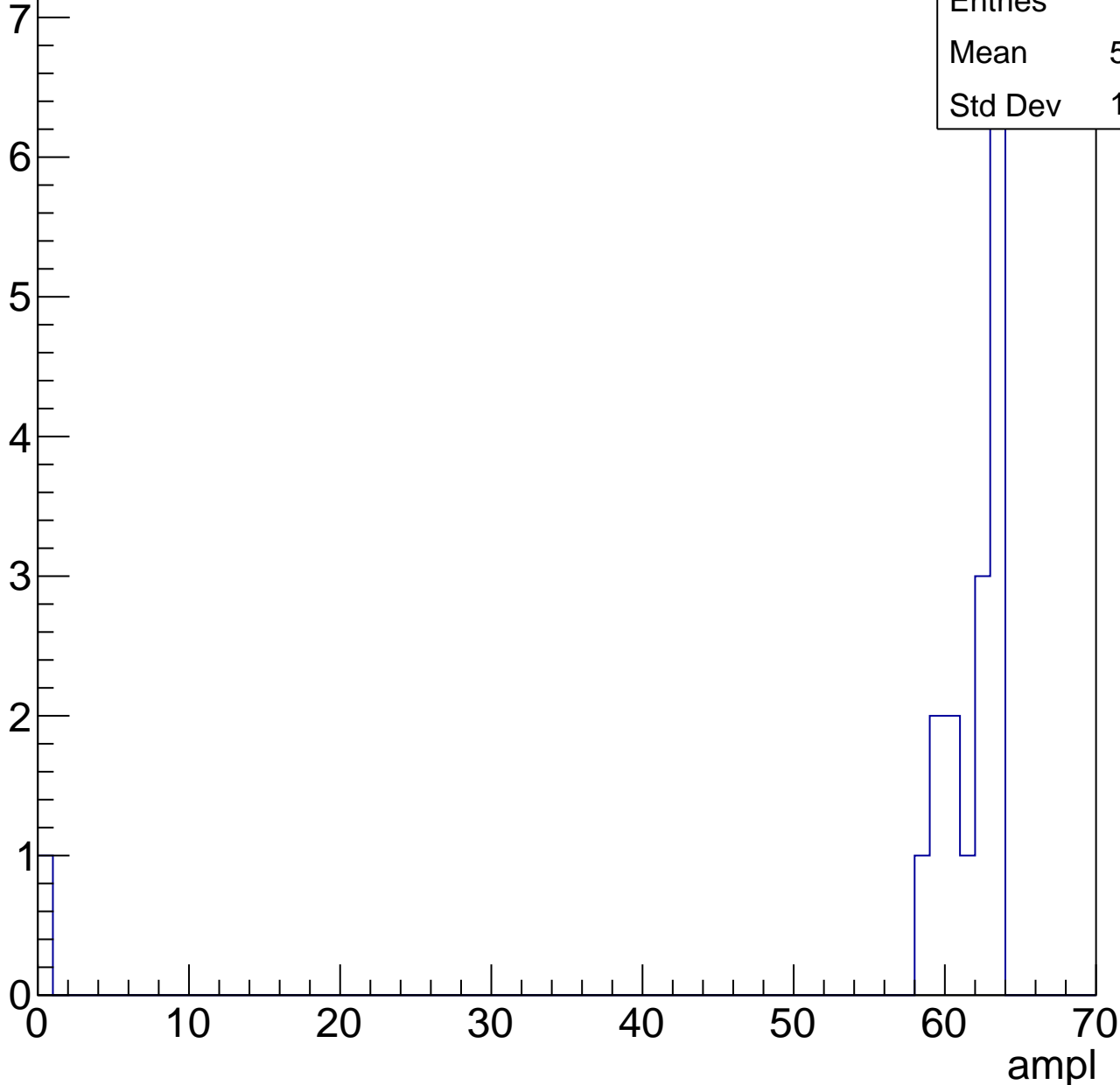


B0L000S, U3-ch124, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	17
Mean	57.88
Std Dev	14.56



B0L000S, U3-ch124, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch125, adc0

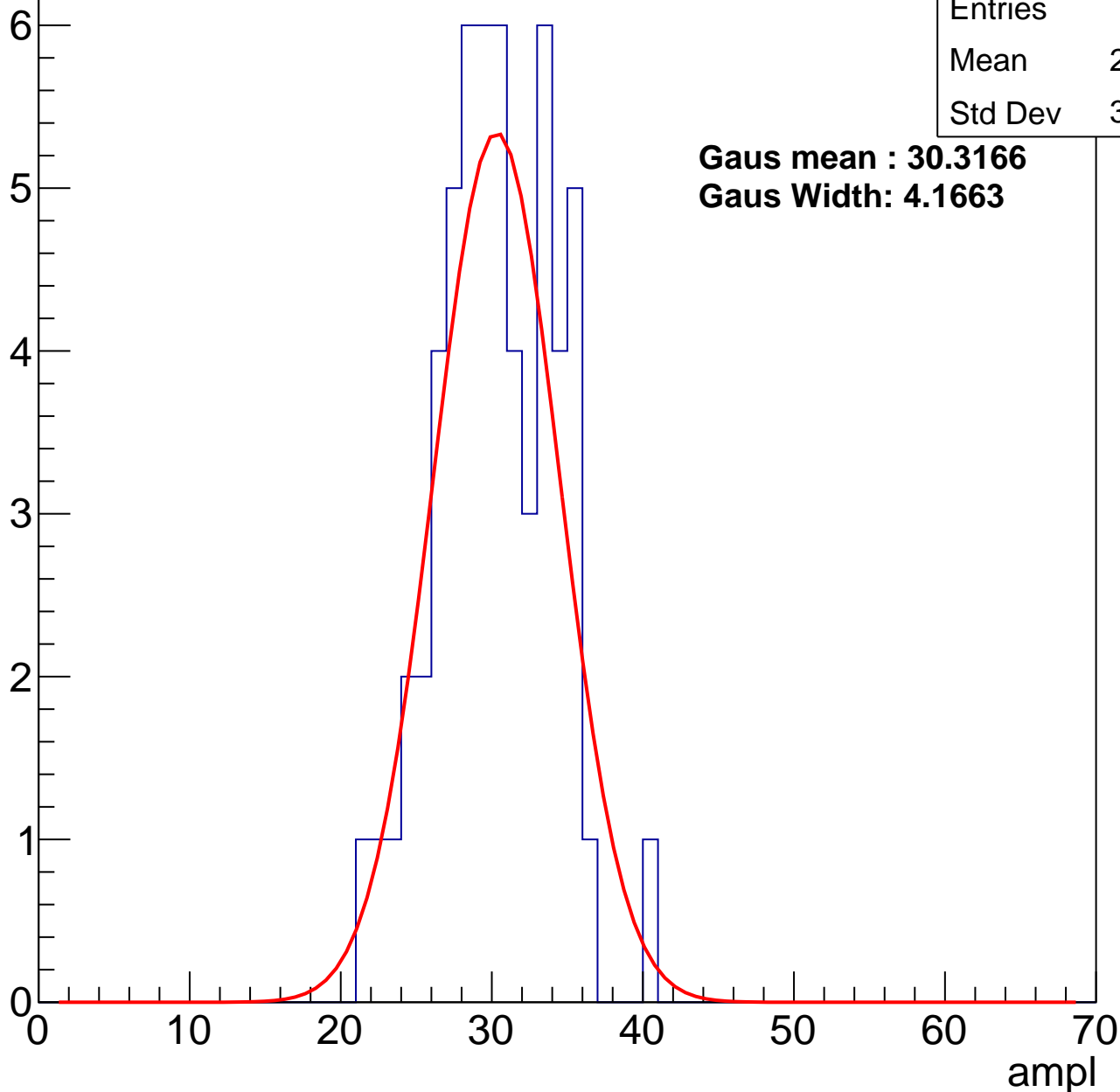
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	29.83
Std Dev	3.824

Gaus mean : 30.3166

Gaus Width: 4.1663



B0L000S, U3-ch125, adc1

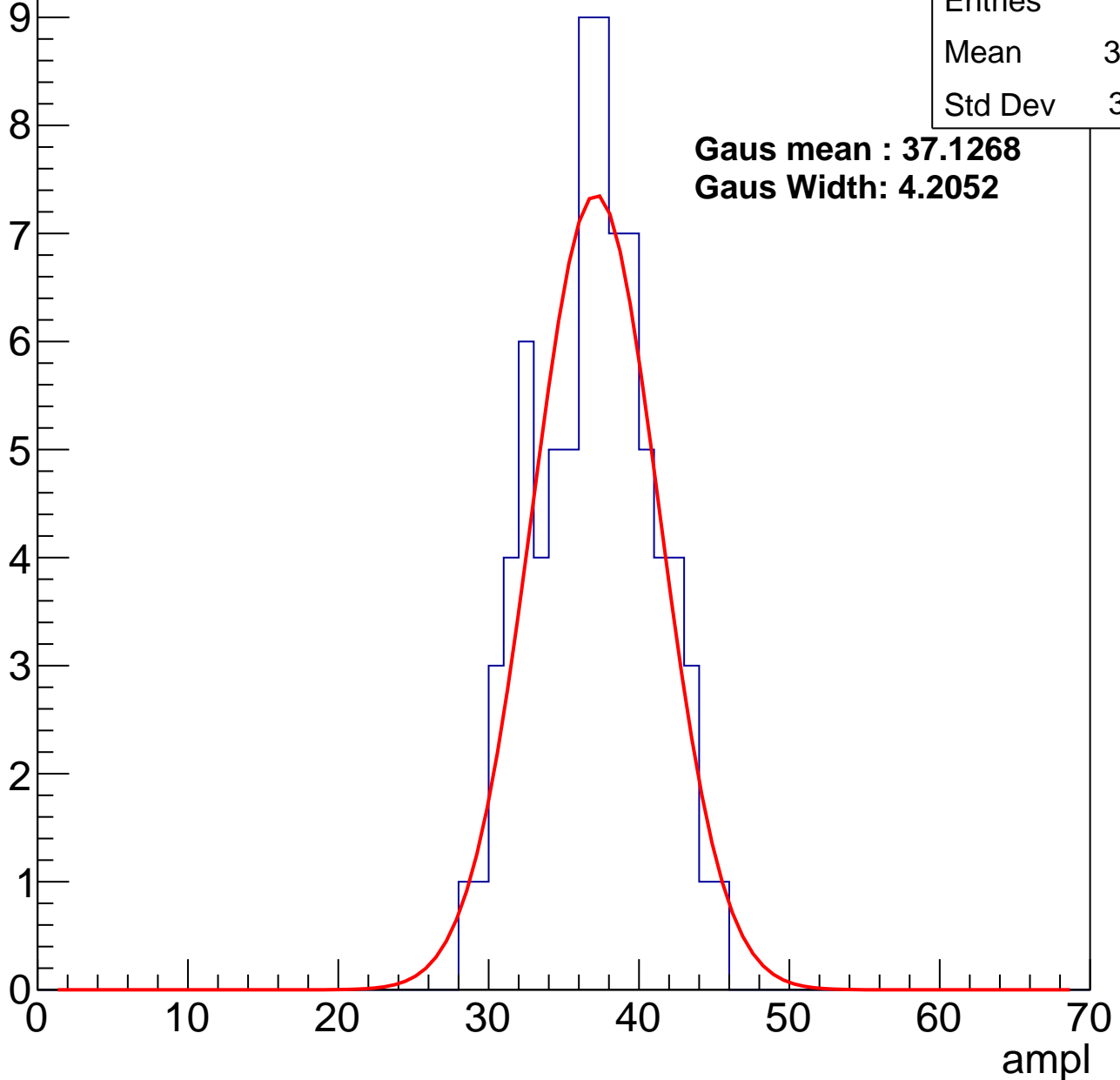
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	79
Mean	36.53
Std Dev	3.851

Gaus mean : 37.1268

Gaus Width: 4.2052



B0L000S, U3-ch125, adc2

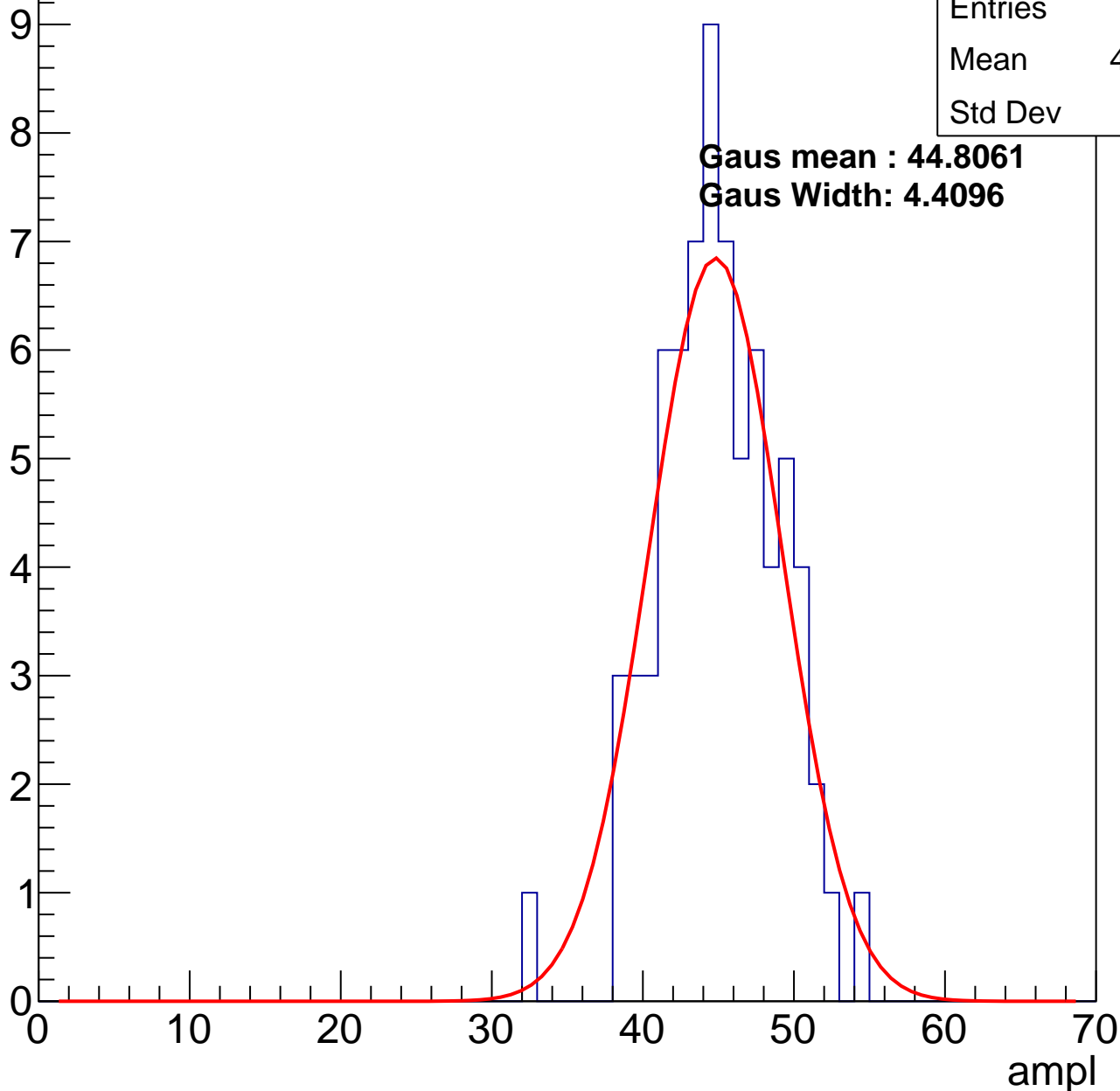
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	44.52
Std Dev	3.91

Gaus mean : 44.8061

Gaus Width: 4.4096

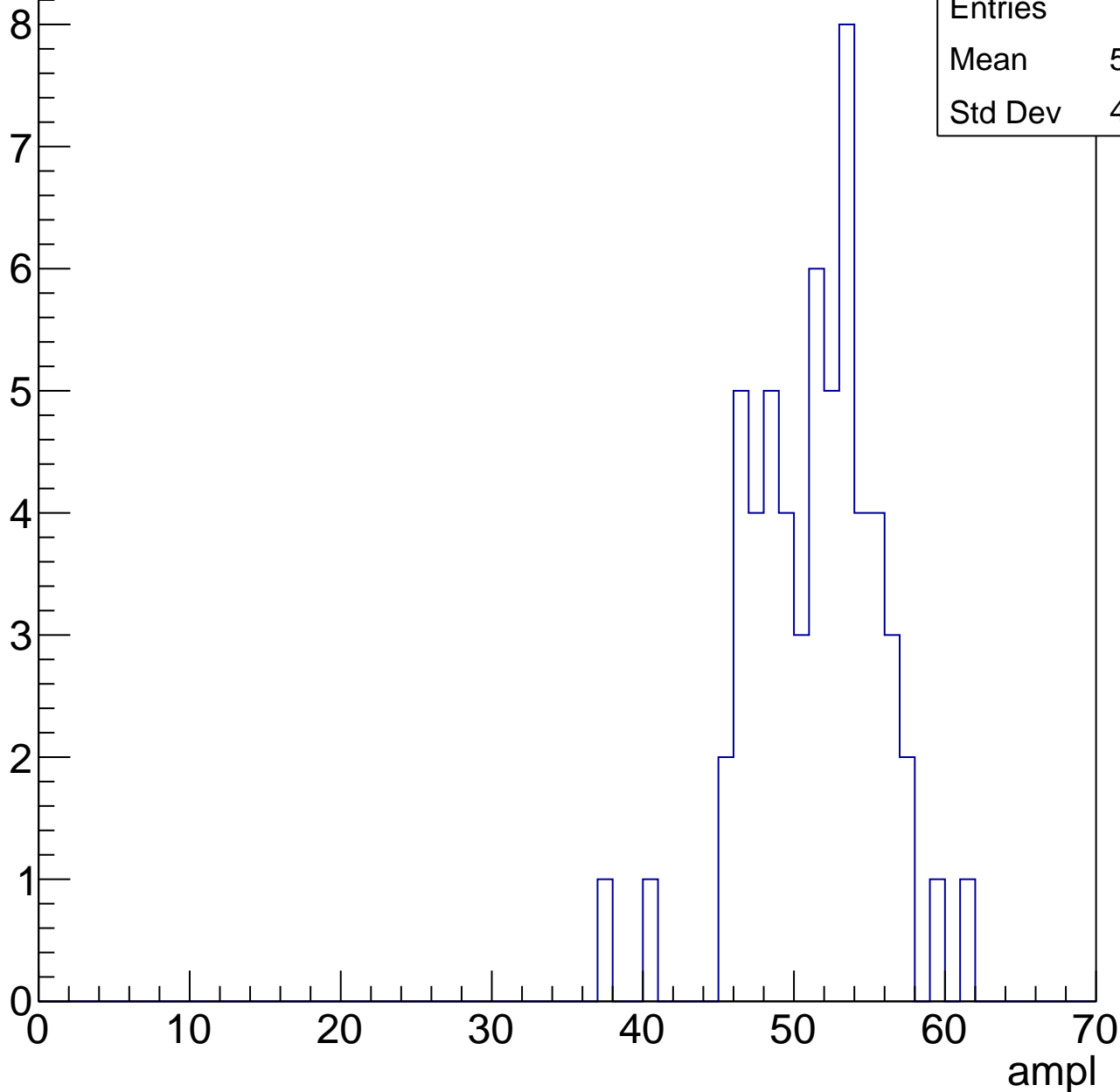


B0L000S, U3-ch125, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	50.83
Std Dev	4.295

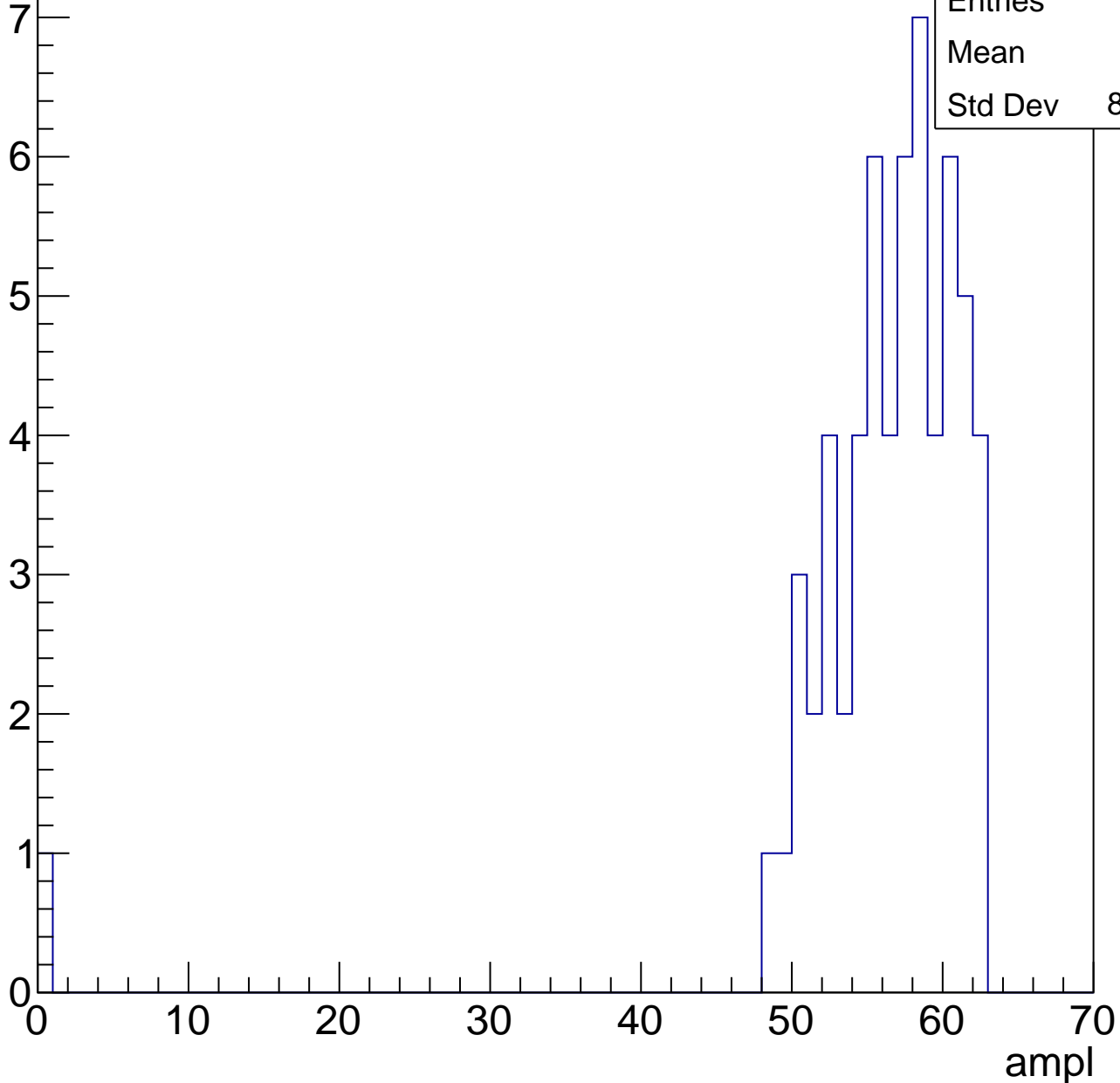


B0L000S, U3-ch125, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	55.5
Std Dev	8.094

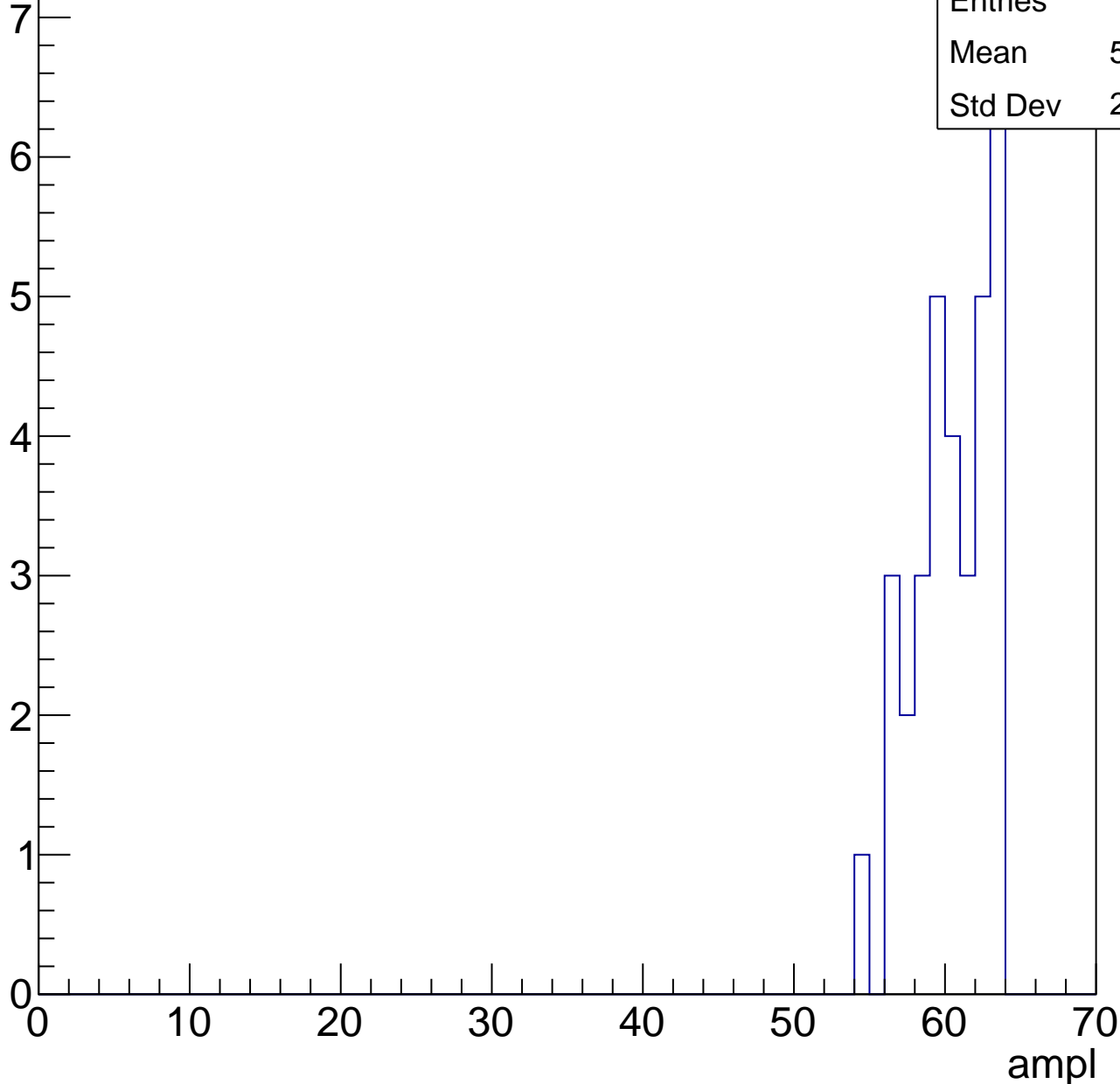


B0L000S, U3-ch125, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	33
Mean	59.97
Std Dev	2.492



B0L000S, U3-ch125, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch125, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U3-ch126, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	82
Mean	30.38
Std Dev	4.131

Gaus mean : 31.0474

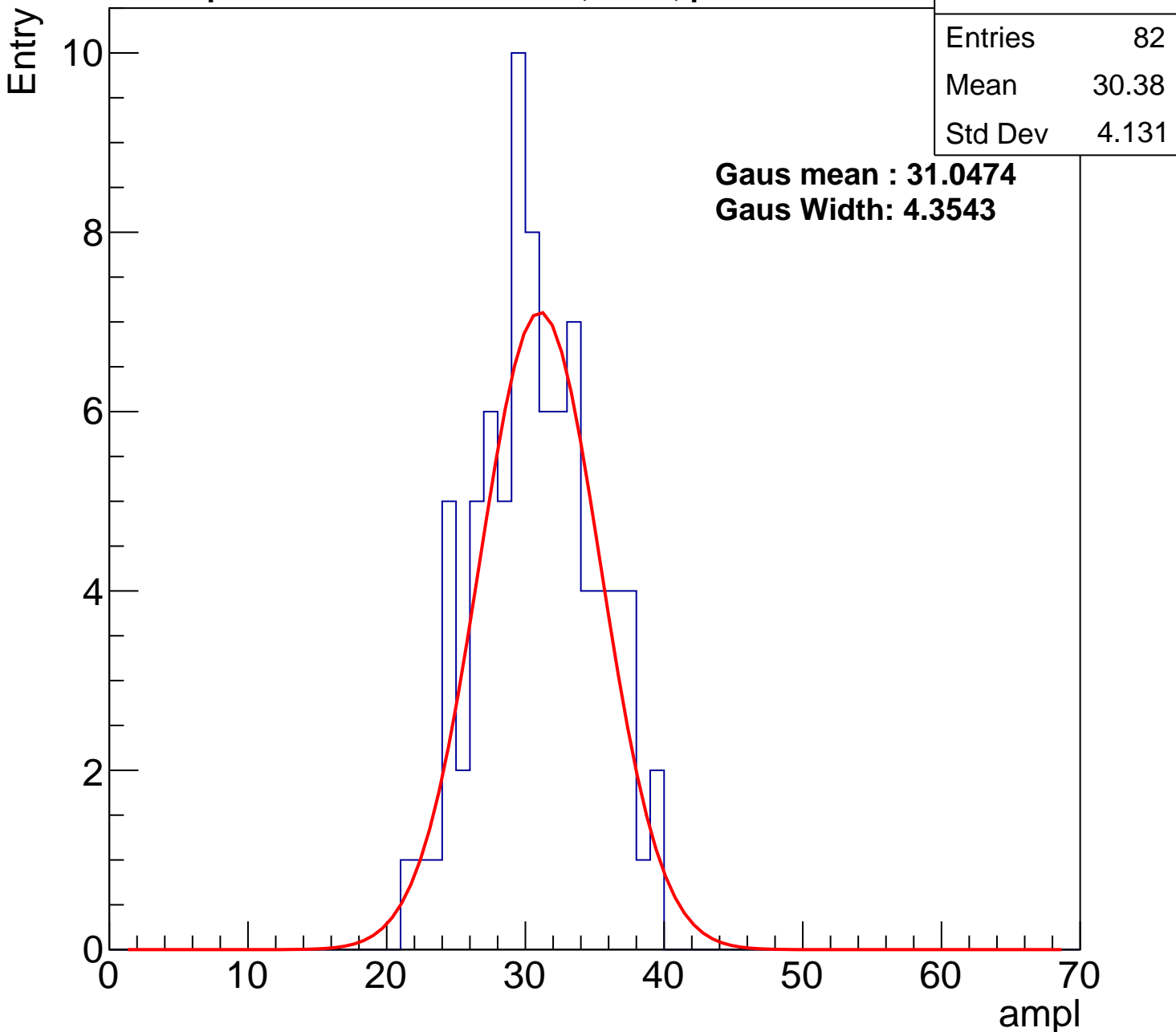
Gaus Width: 4.3543

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U3-ch126, adc1

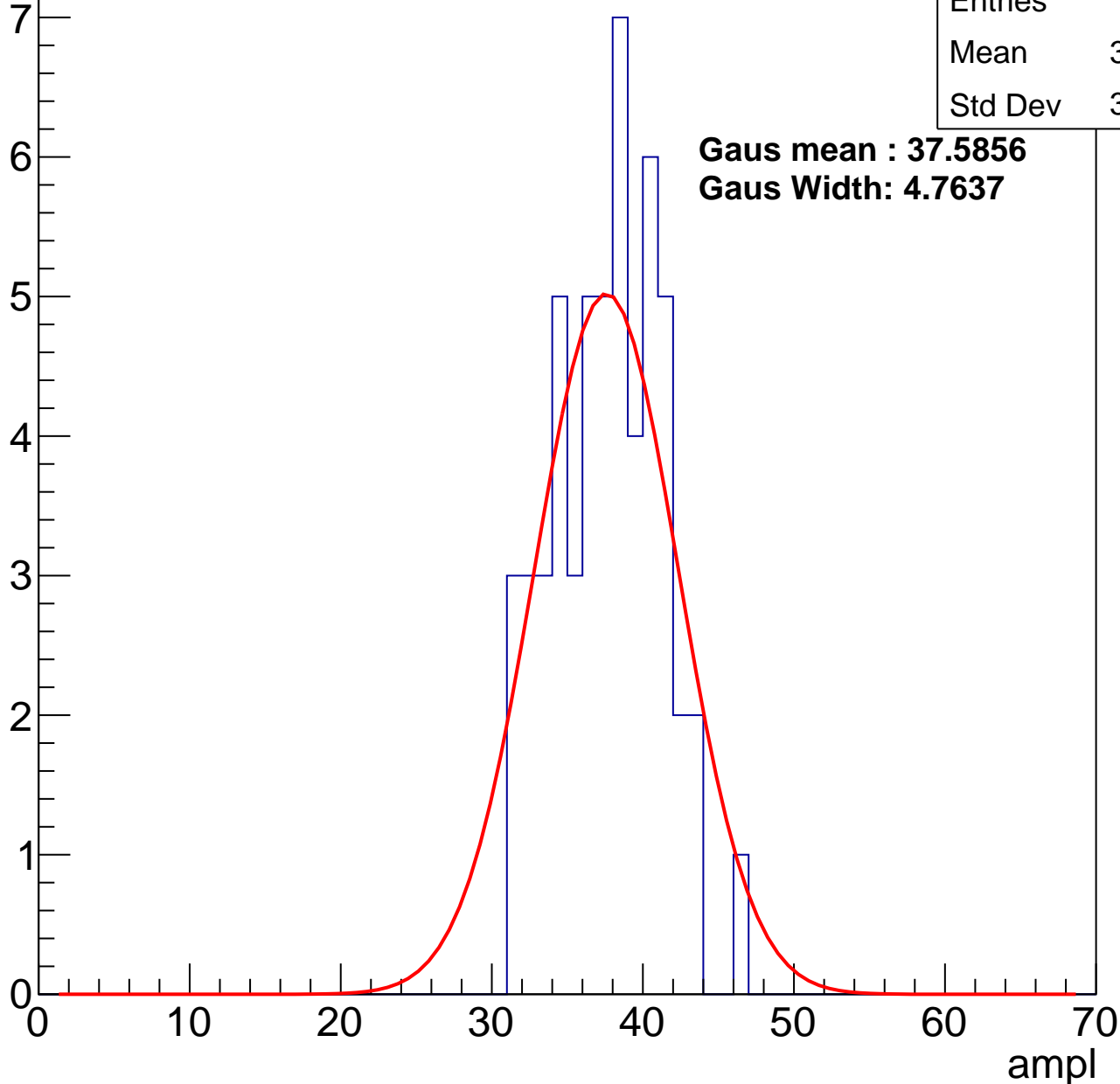
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	37.24
Std Dev	3.469

Gaus mean : 37.5856

Gaus Width: 4.7637



B0L000S, U3-ch126, adc2

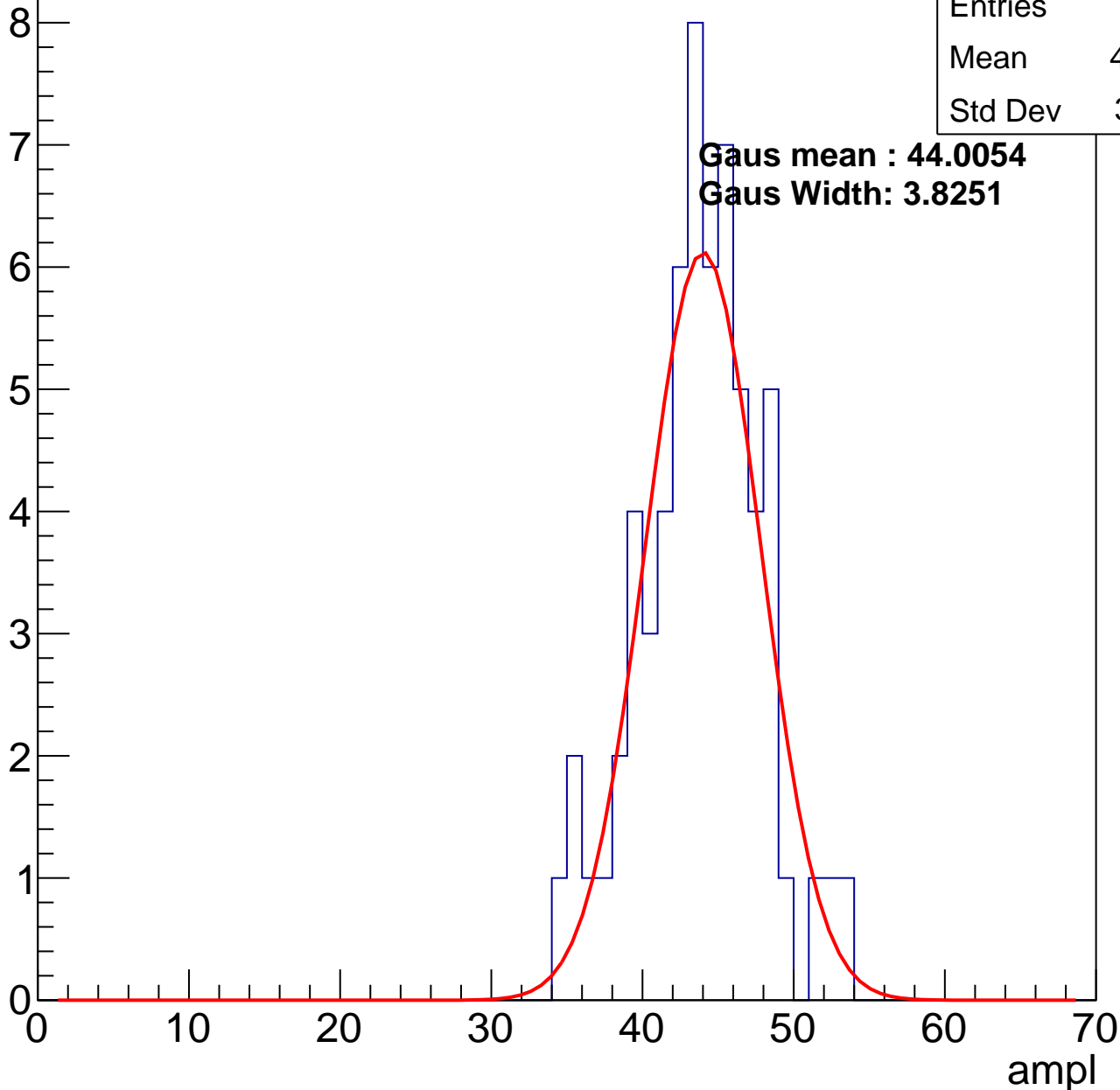
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	43.35
Std Dev	3.981

Gaus mean : 44.0054

Gaus Width: 3.8251

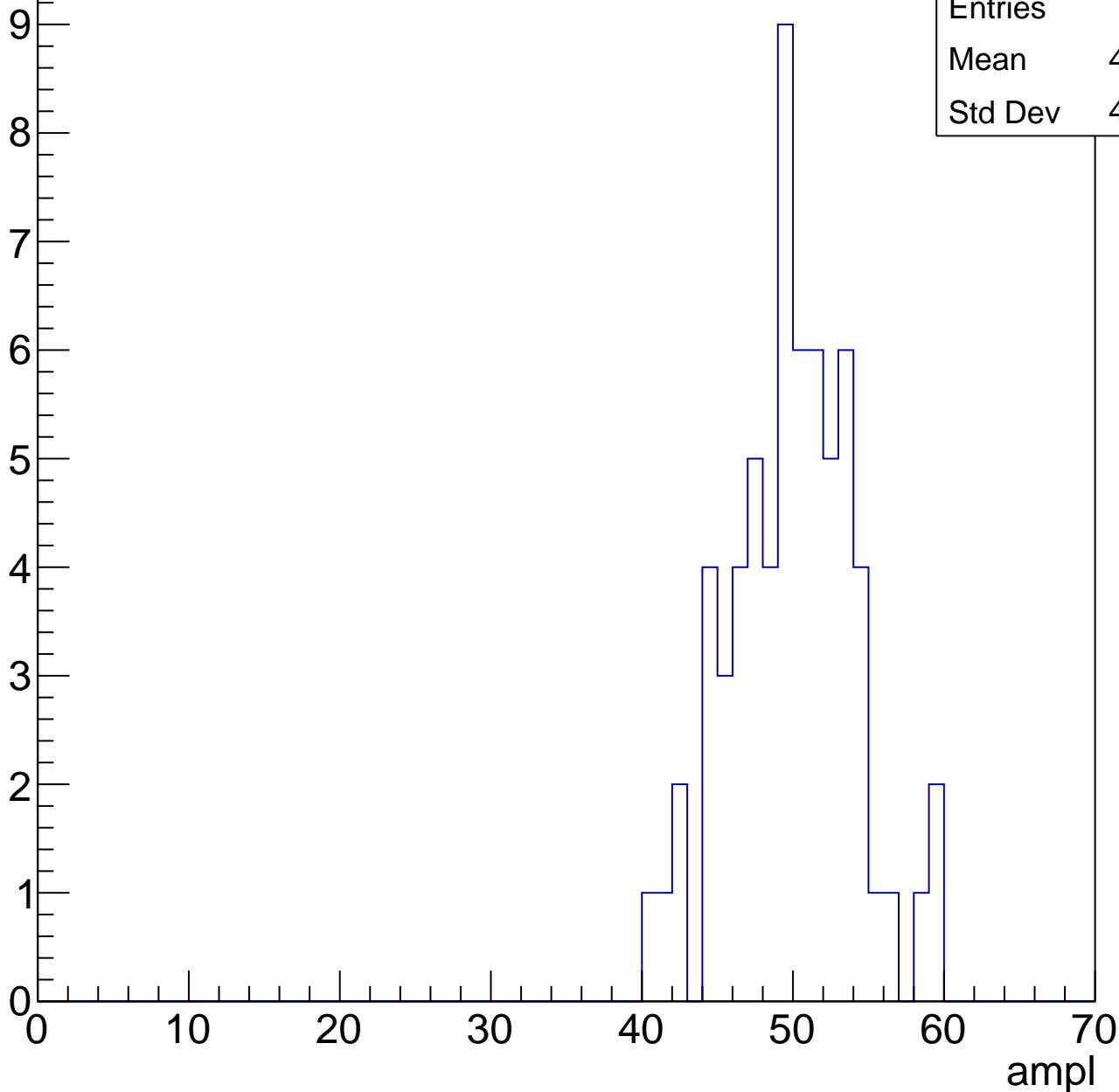


B0L000S, U3-ch126, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	49.46
Std Dev	4.065

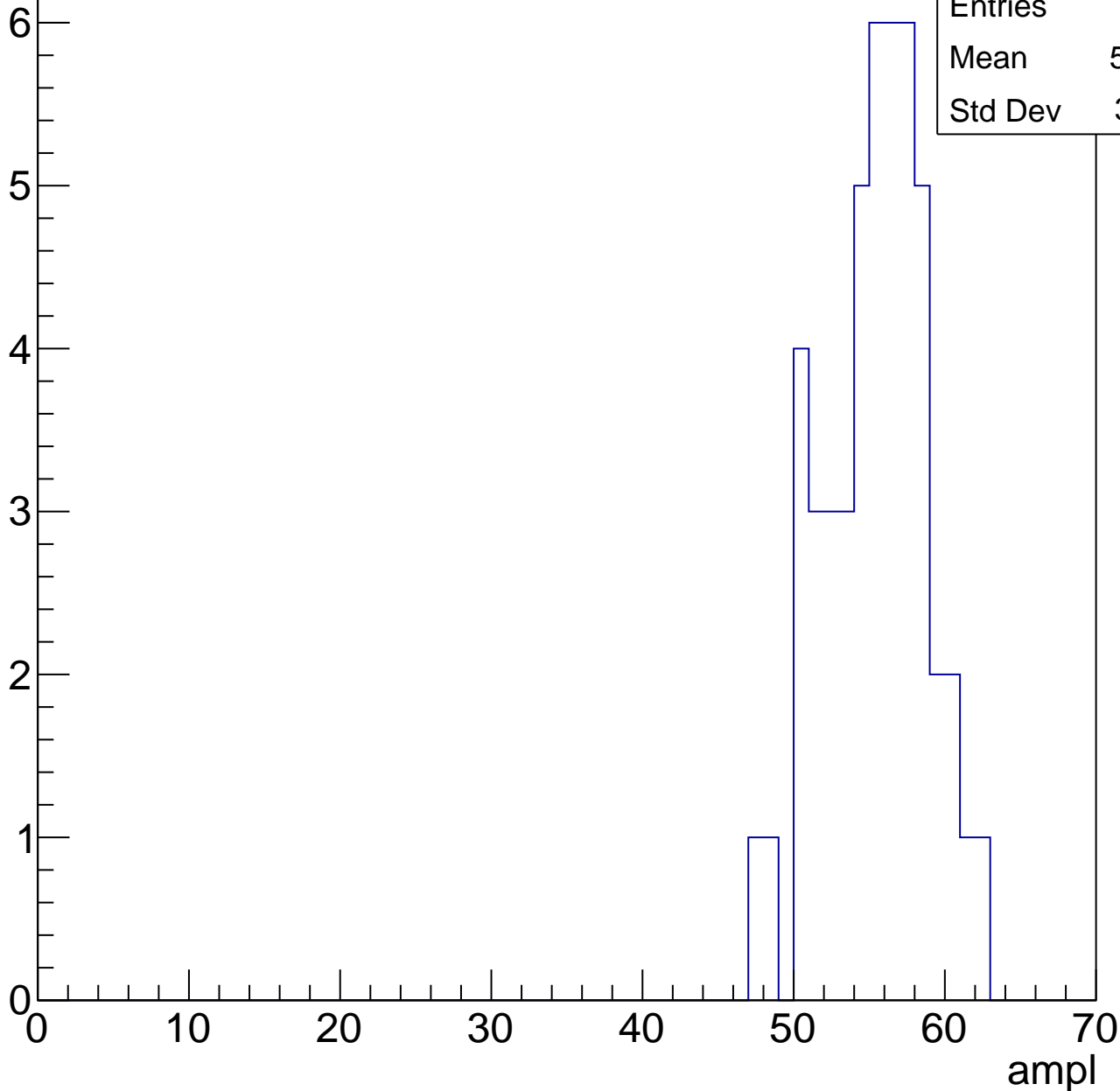


B0L000S, U3-ch126, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	49
Mean	54.94
Std Dev	3.341

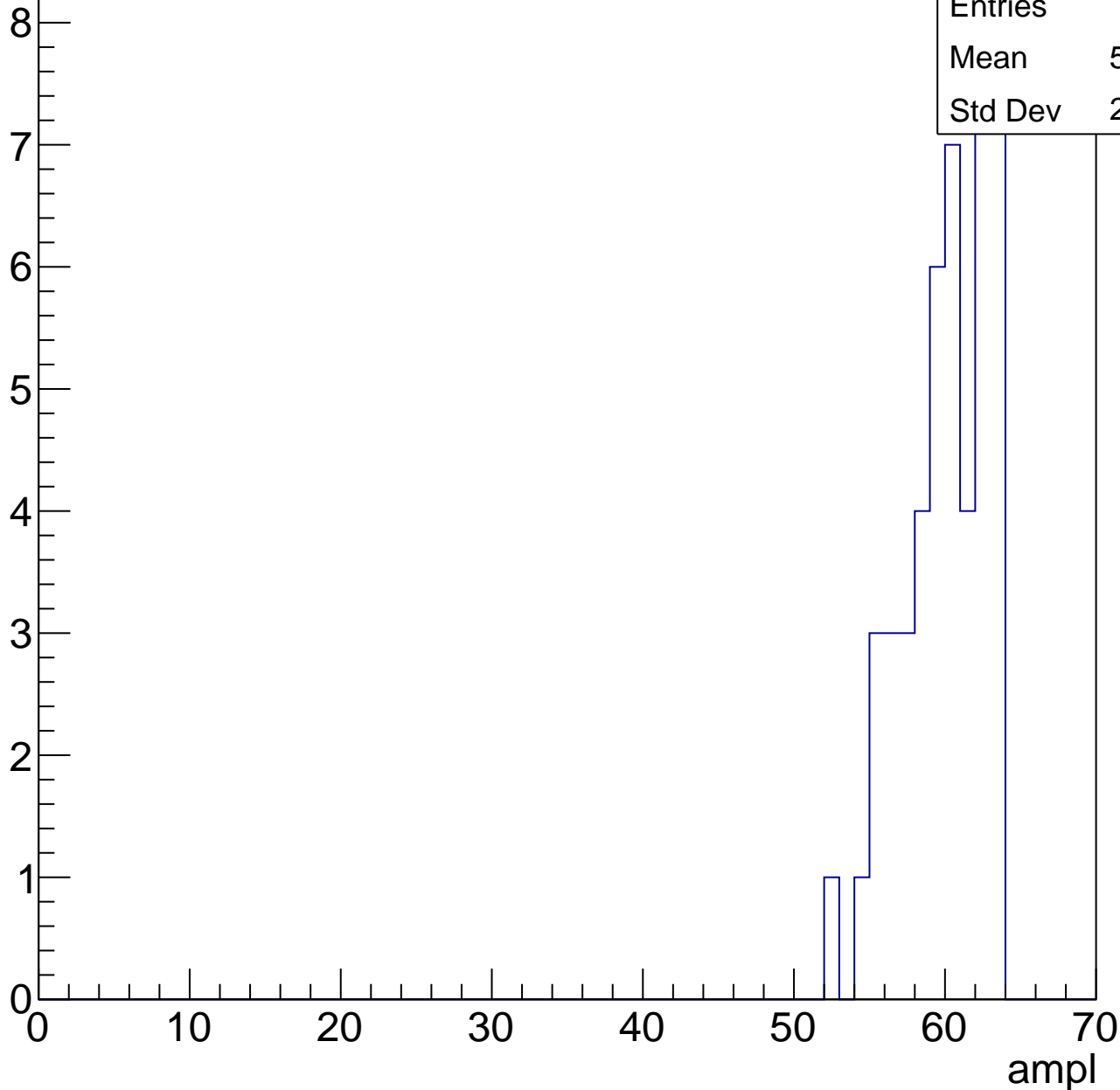


B0L000S, U3-ch126, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	48
Mean	59.58
Std Dev	2.783

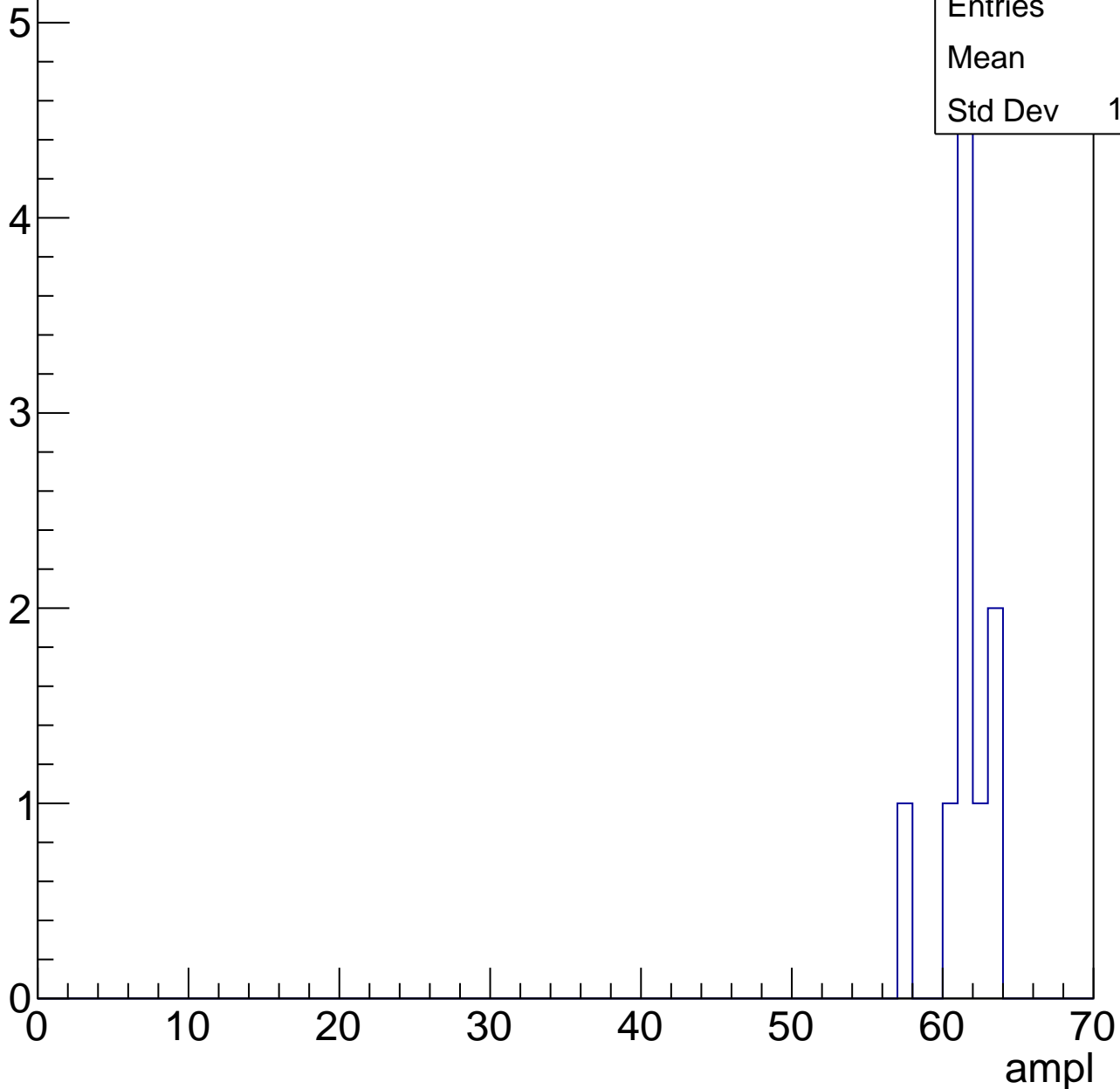


B0L000S, U3-ch126, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	10
Mean	61
Std Dev	1.612



B0L000S, U3-ch126, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch127, adc0

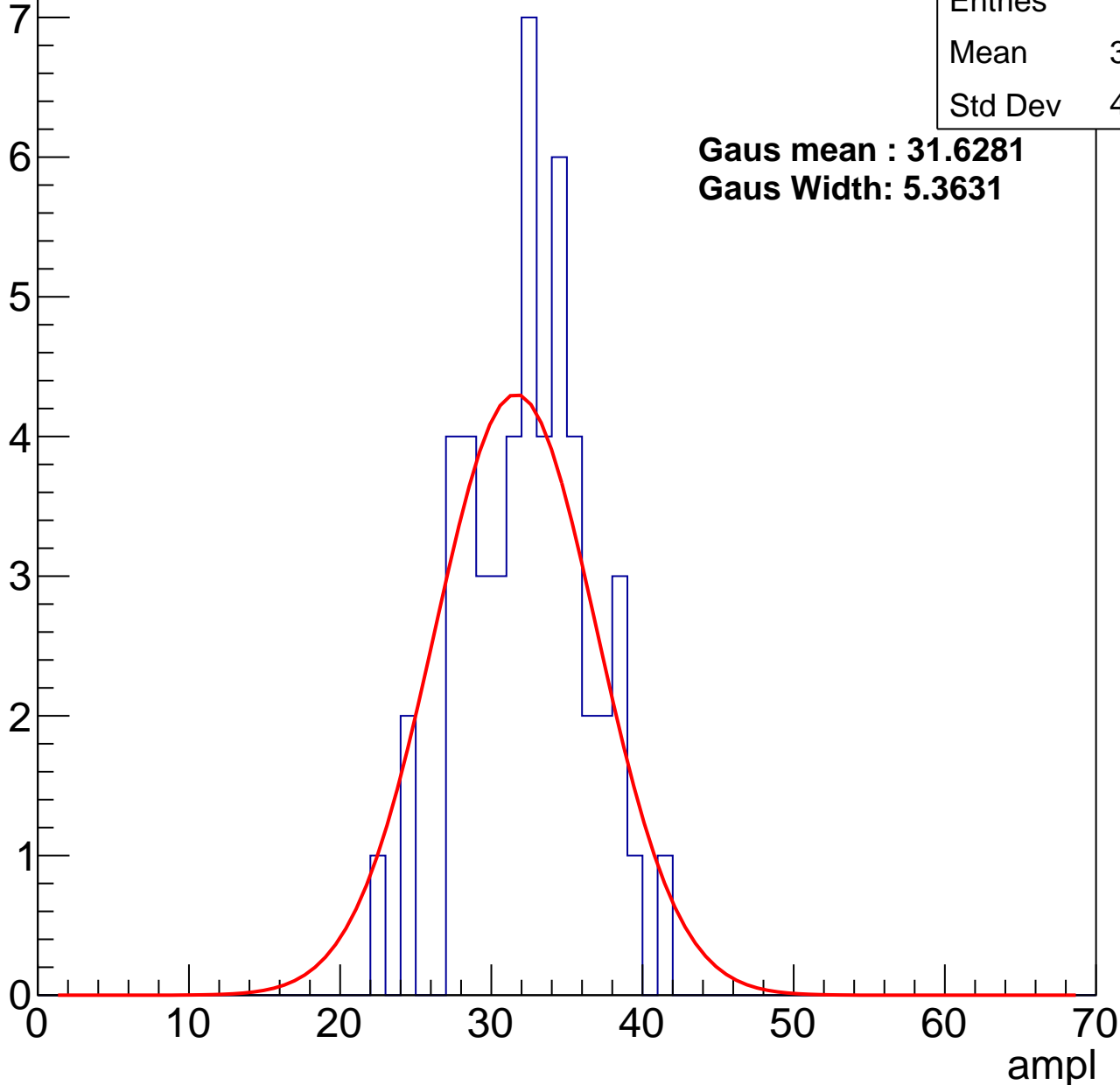
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	31.98
Std Dev	4.007

Gaus mean : 31.6281

Gaus Width: 5.3631



B0L000S, U3-ch127, adc1

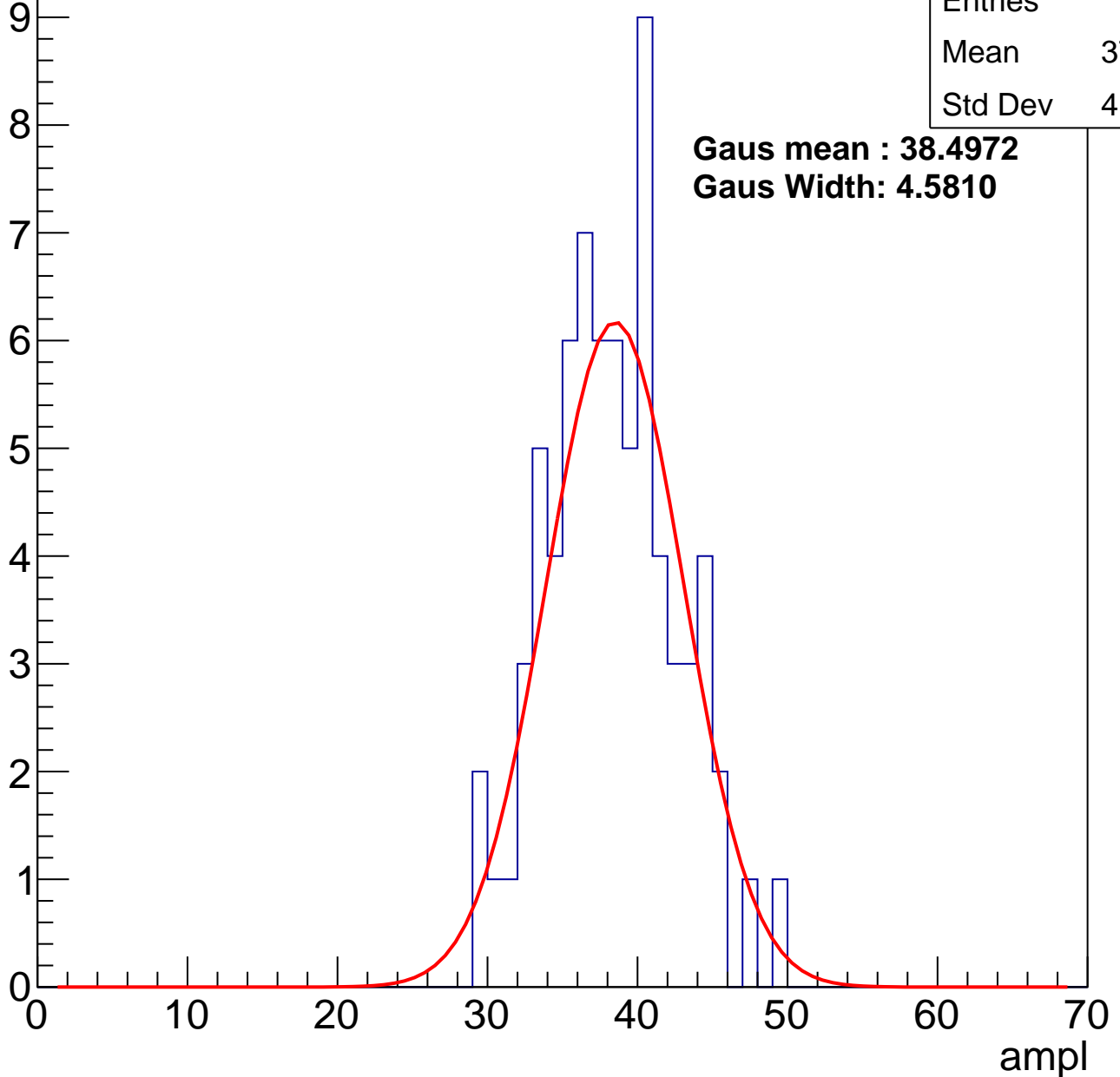
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	37.86
Std Dev	4.224

Gaus mean : 38.4972

Gaus Width: 4.5810



B0L000S, U3-ch127, adc2

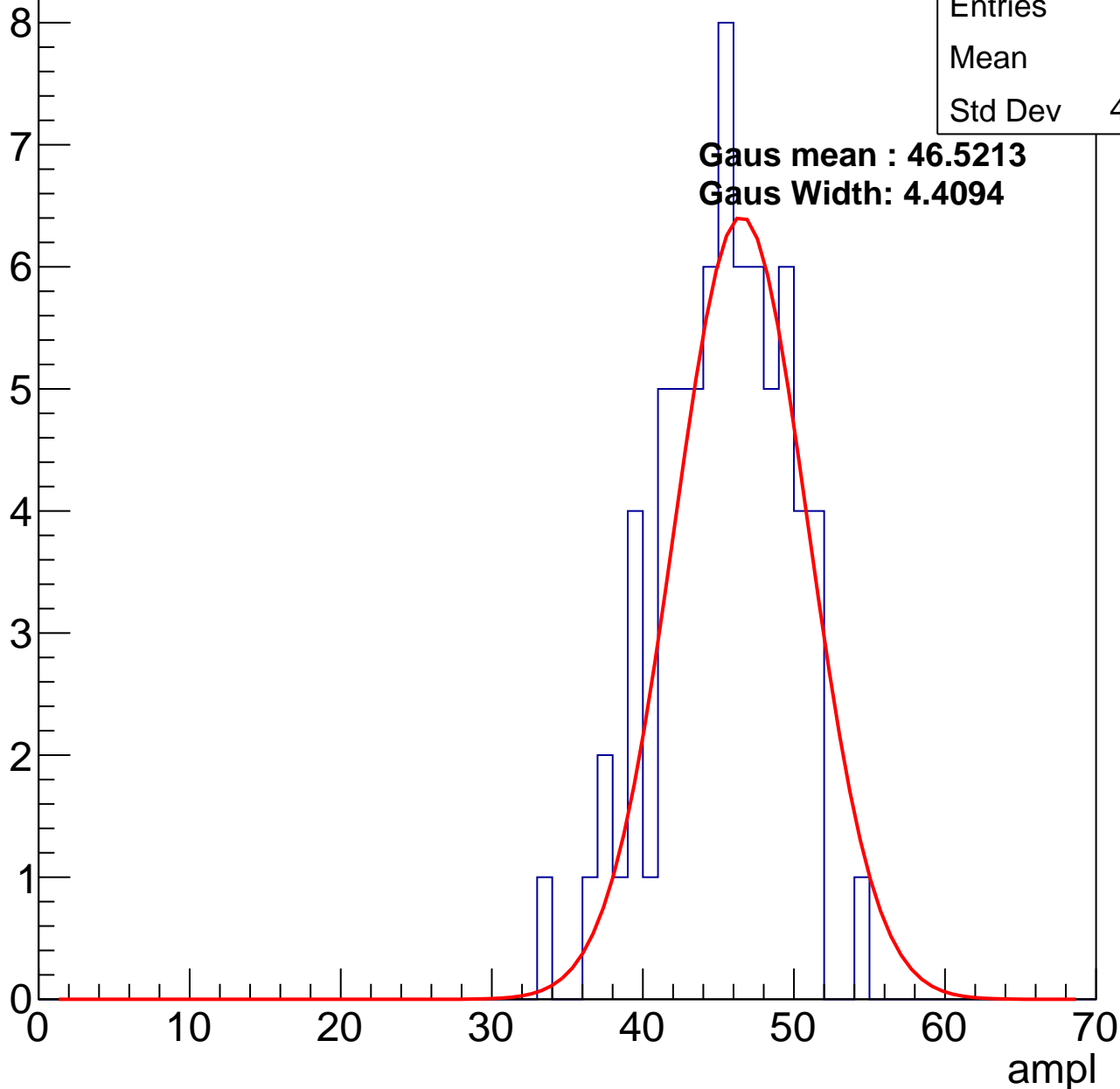
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	44.8
Std Dev	4.137

Gaus mean : 46.5213

Gaus Width: 4.4094

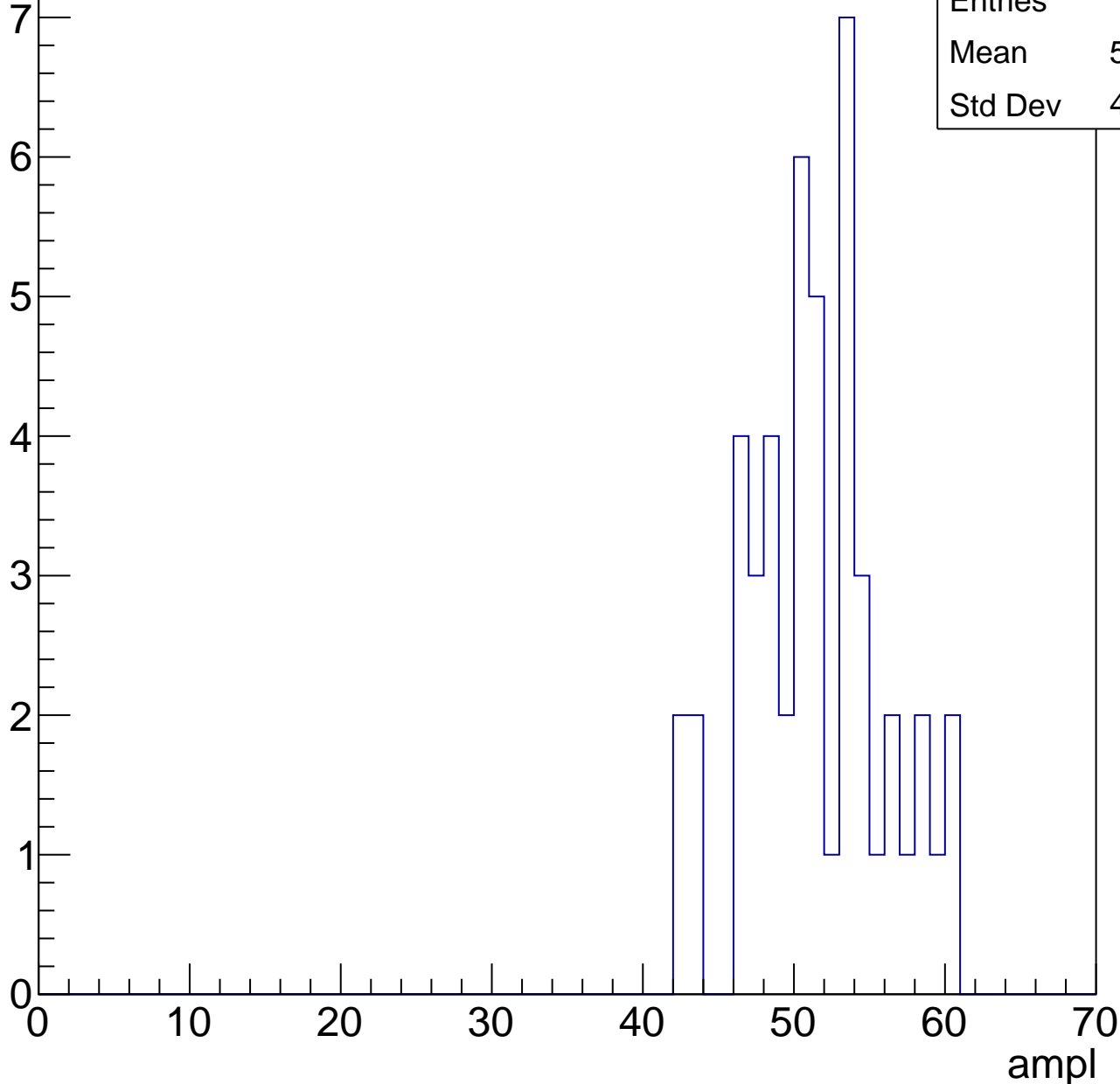


B0L000S, U3-ch127, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

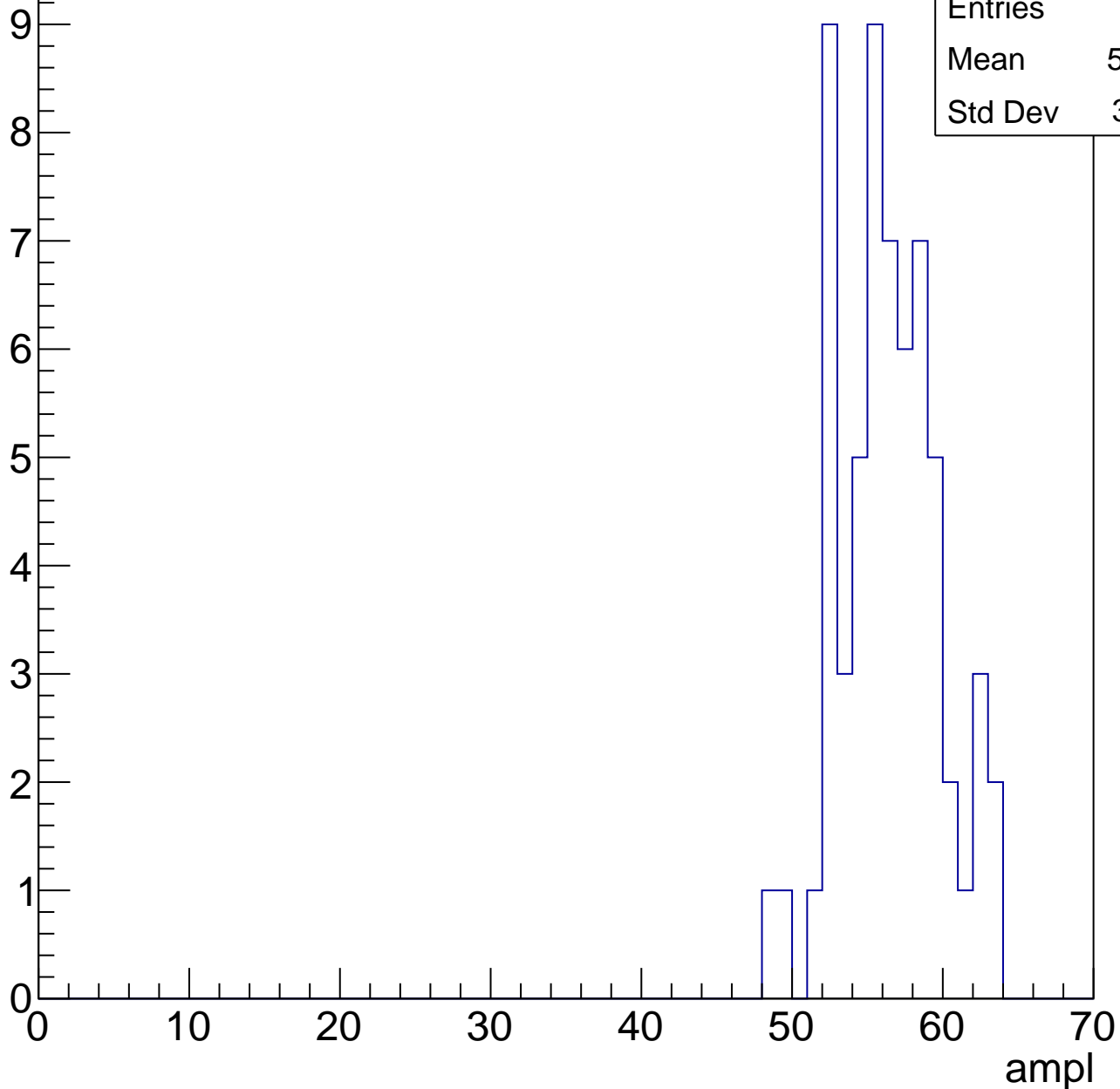
Entries	48
Mean	50.92
Std Dev	4.495



B0L000S, U3-ch127, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



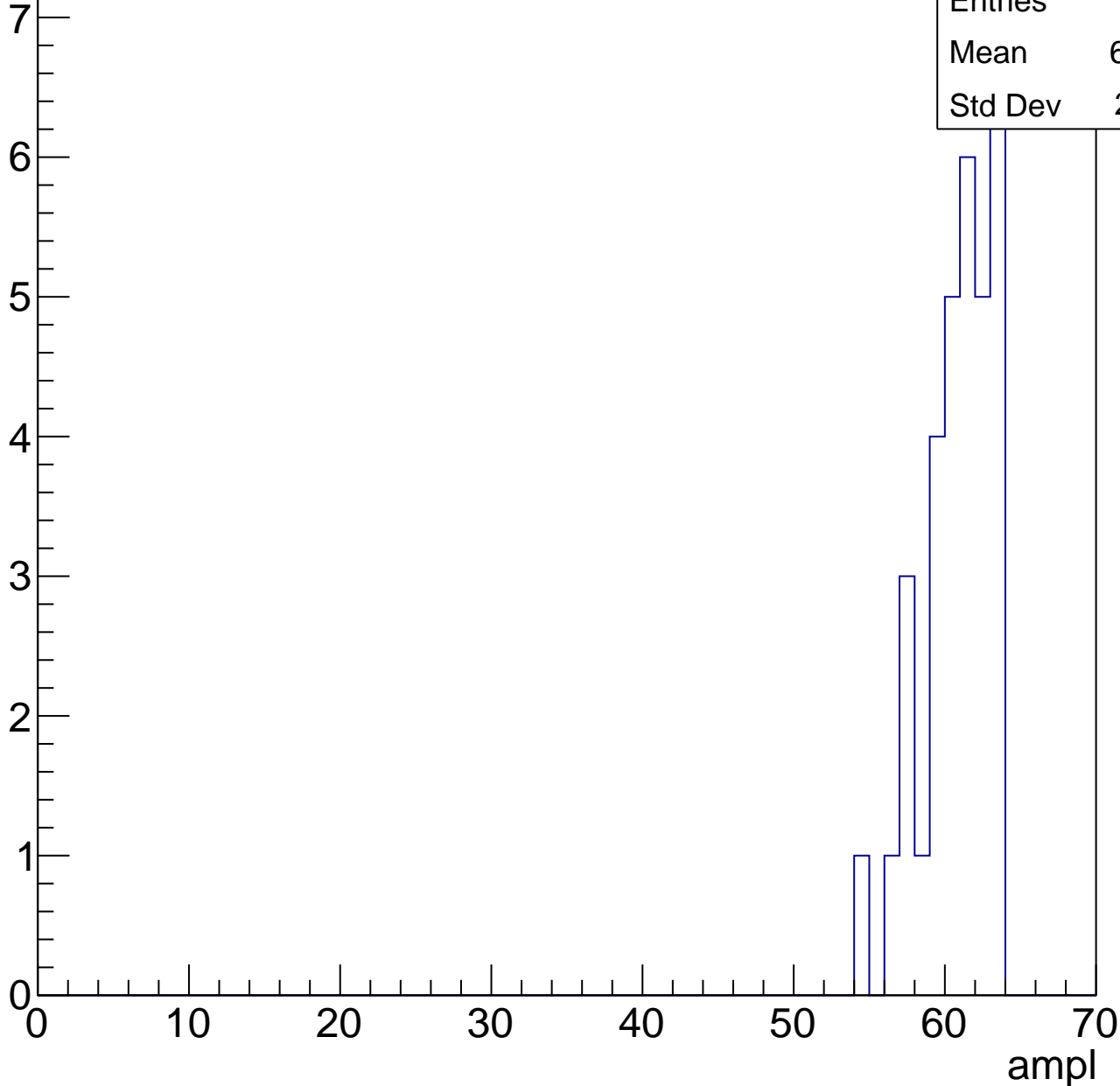
Entries	62
Mean	55.94
Std Dev	3.311

B0L000S, U3-ch127, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

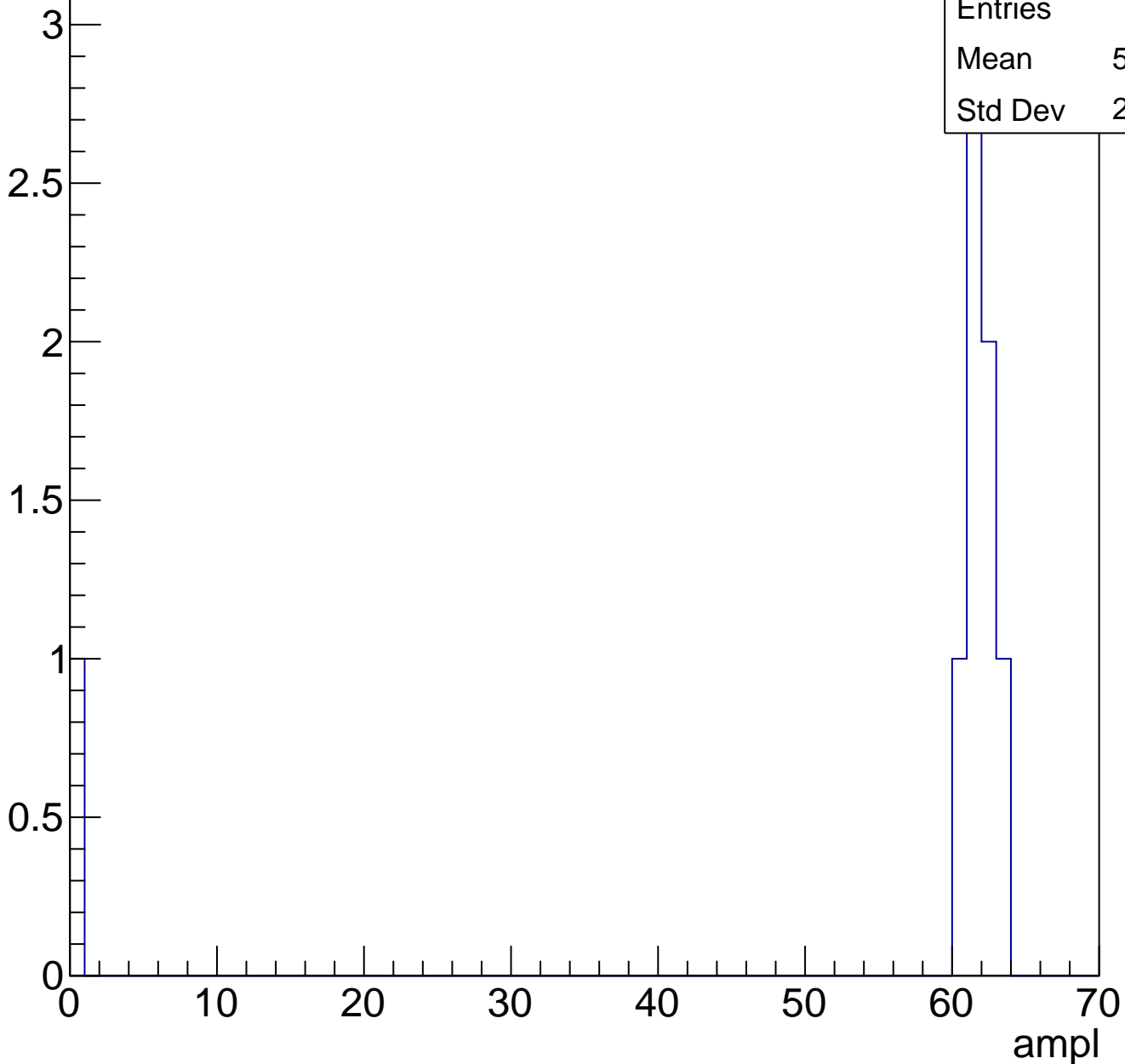
Entries	33
Mean	60.36
Std Dev	2.281



B0L000S, U3-ch127, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch127, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U3-ch127, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0