

B0L002S, U16-ch0, adc0

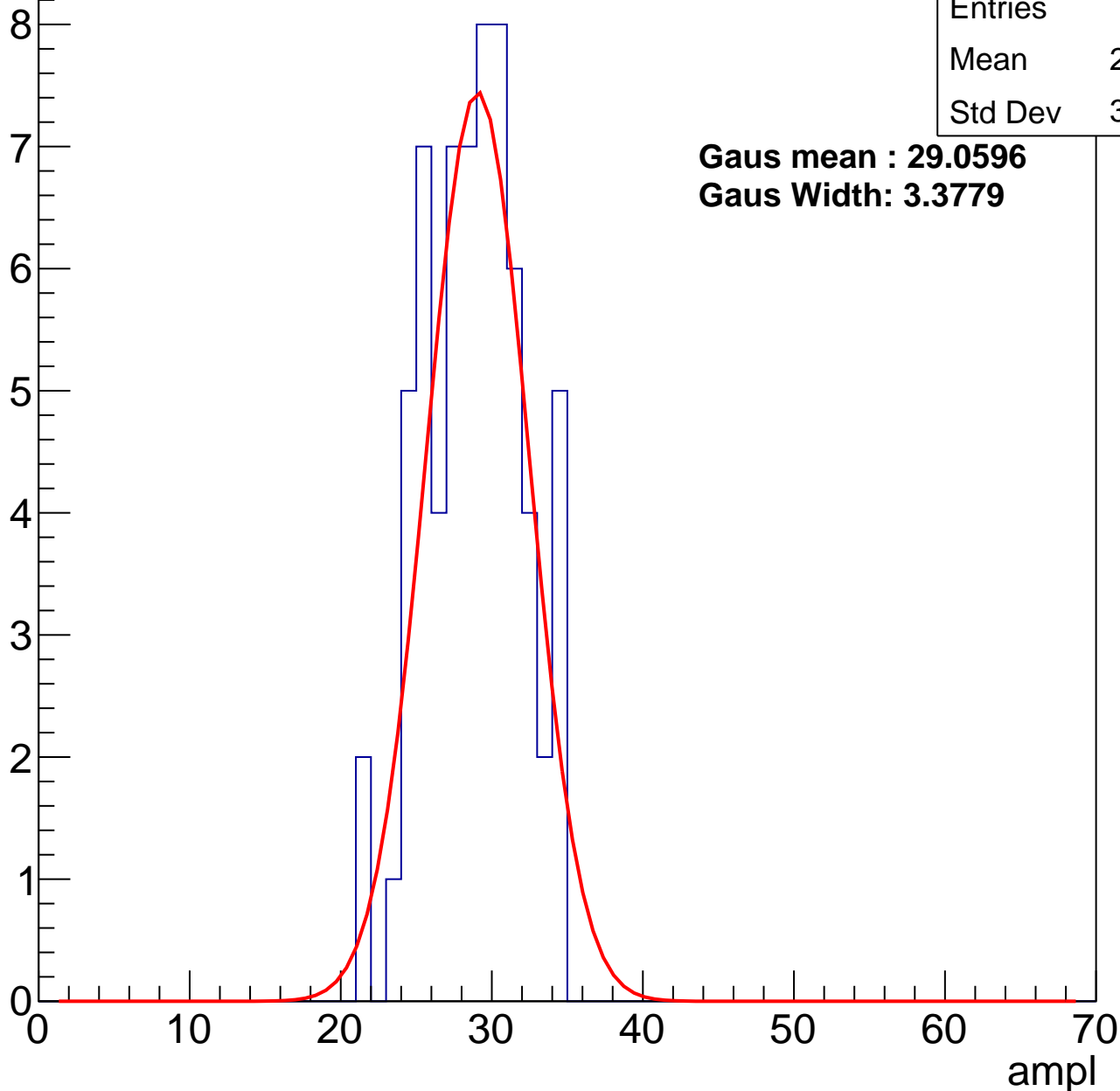
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	28.35
Std Dev	3.184

Gaus mean : 29.0596

Gaus Width: 3.3779



B0L002S, U16-ch0, adc1

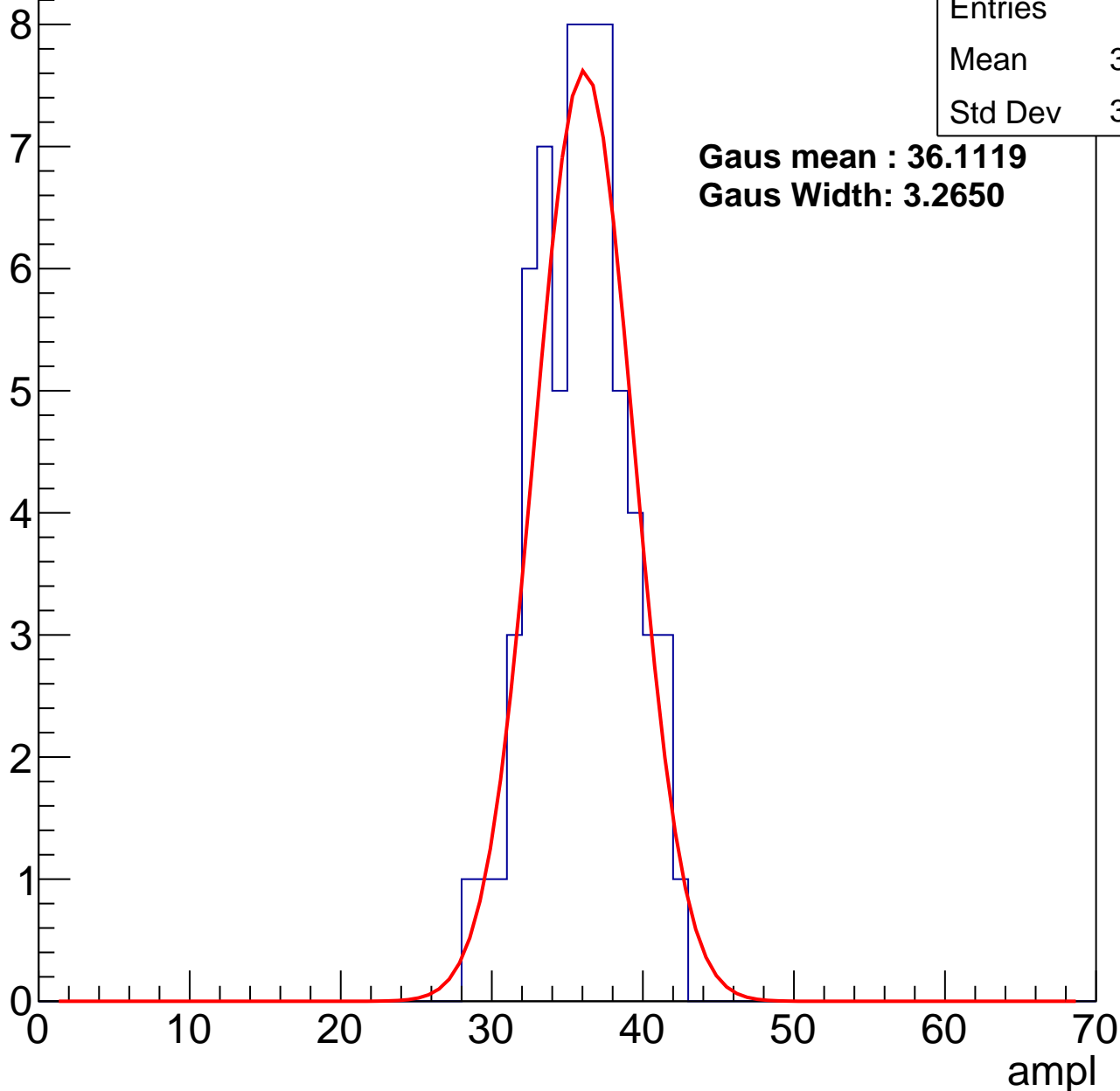
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	35.44
Std Dev	3.097

Gaus mean : 36.1119

Gaus Width: 3.2650



B0L002S, U16-ch0, adc2

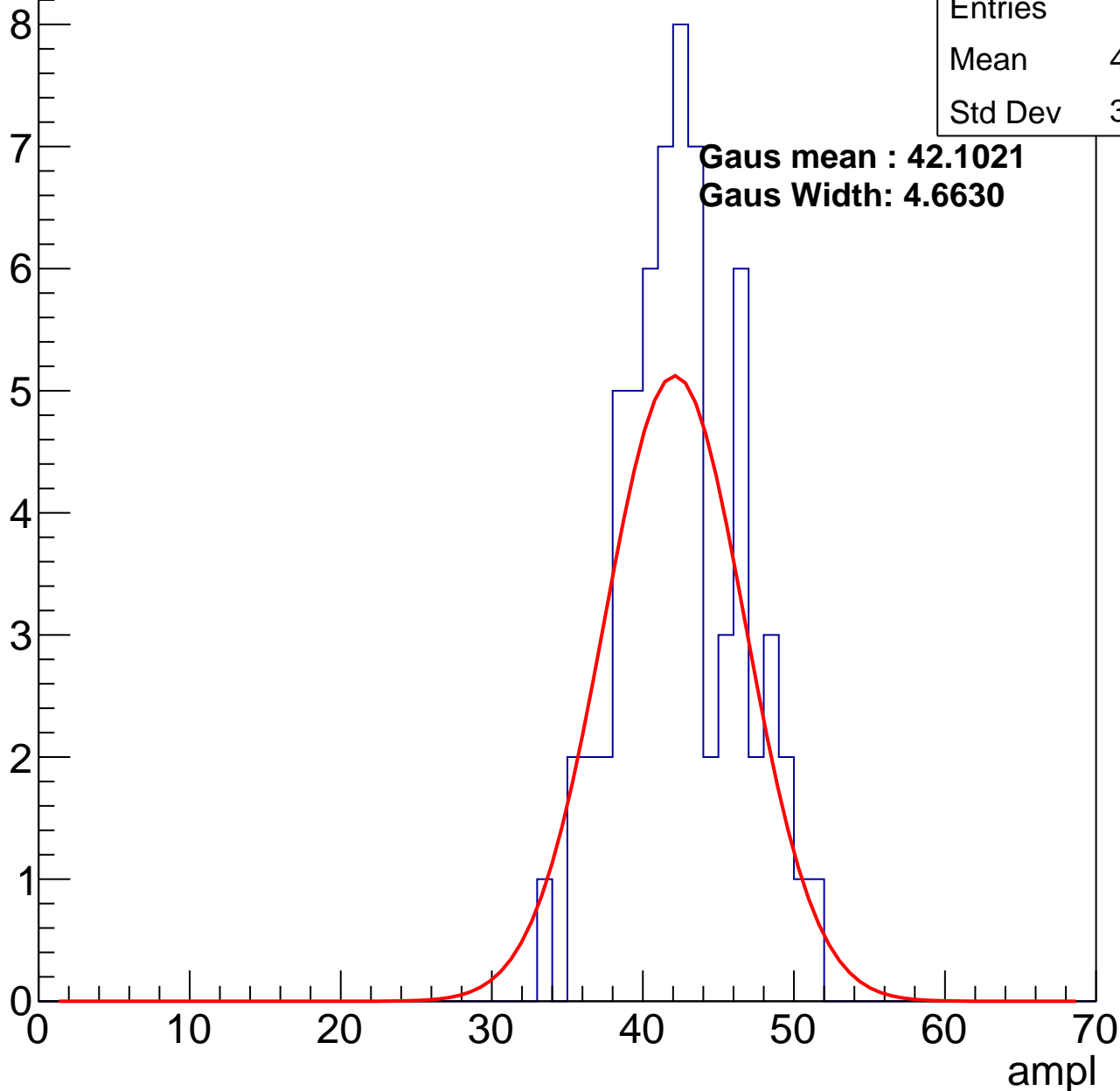
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	42.06
Std Dev	3.914

Gaus mean : 42.1021

Gaus Width: 4.6630

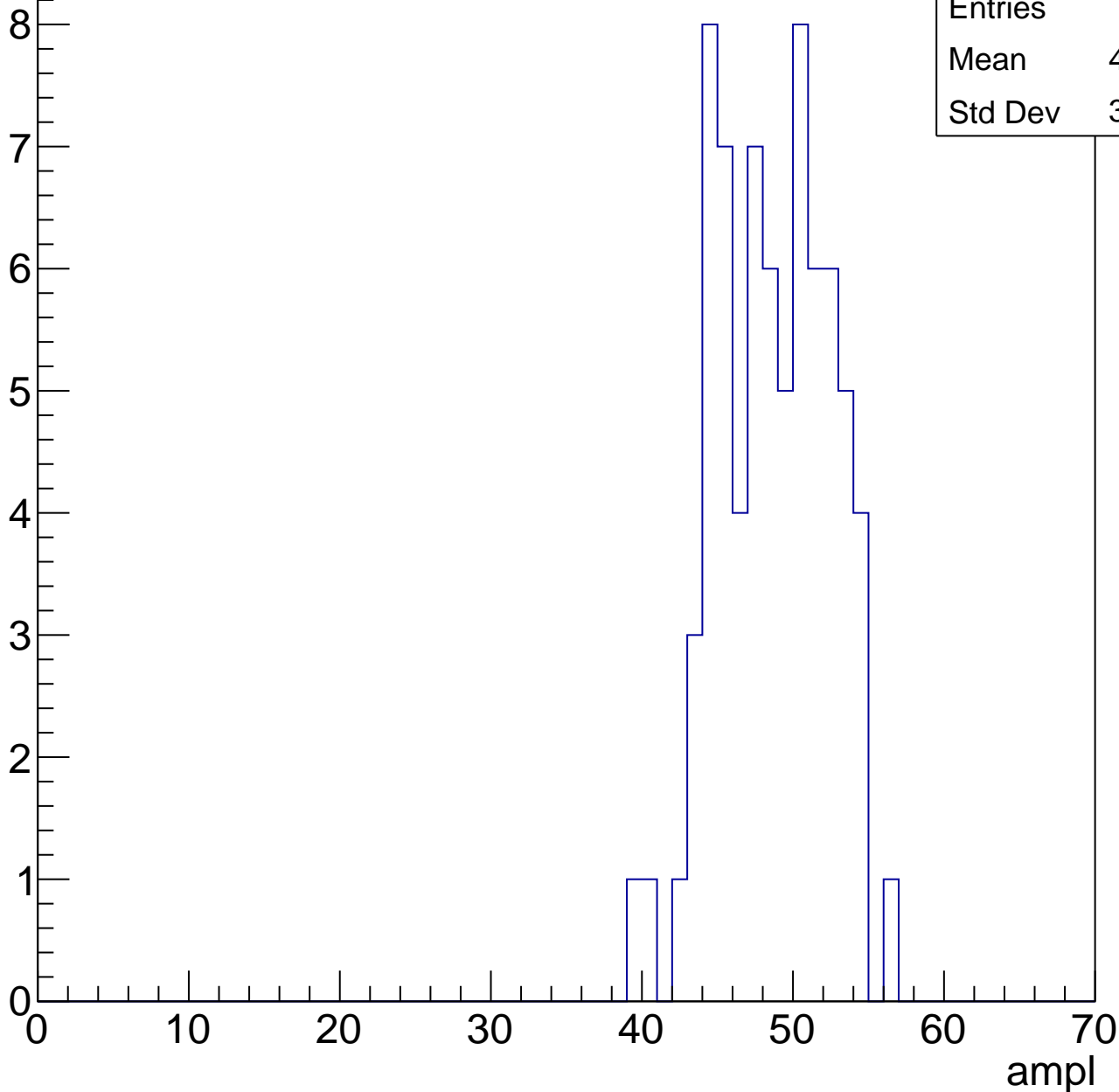


B0L002S, U16-ch0, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	48.19
Std Dev	3.678

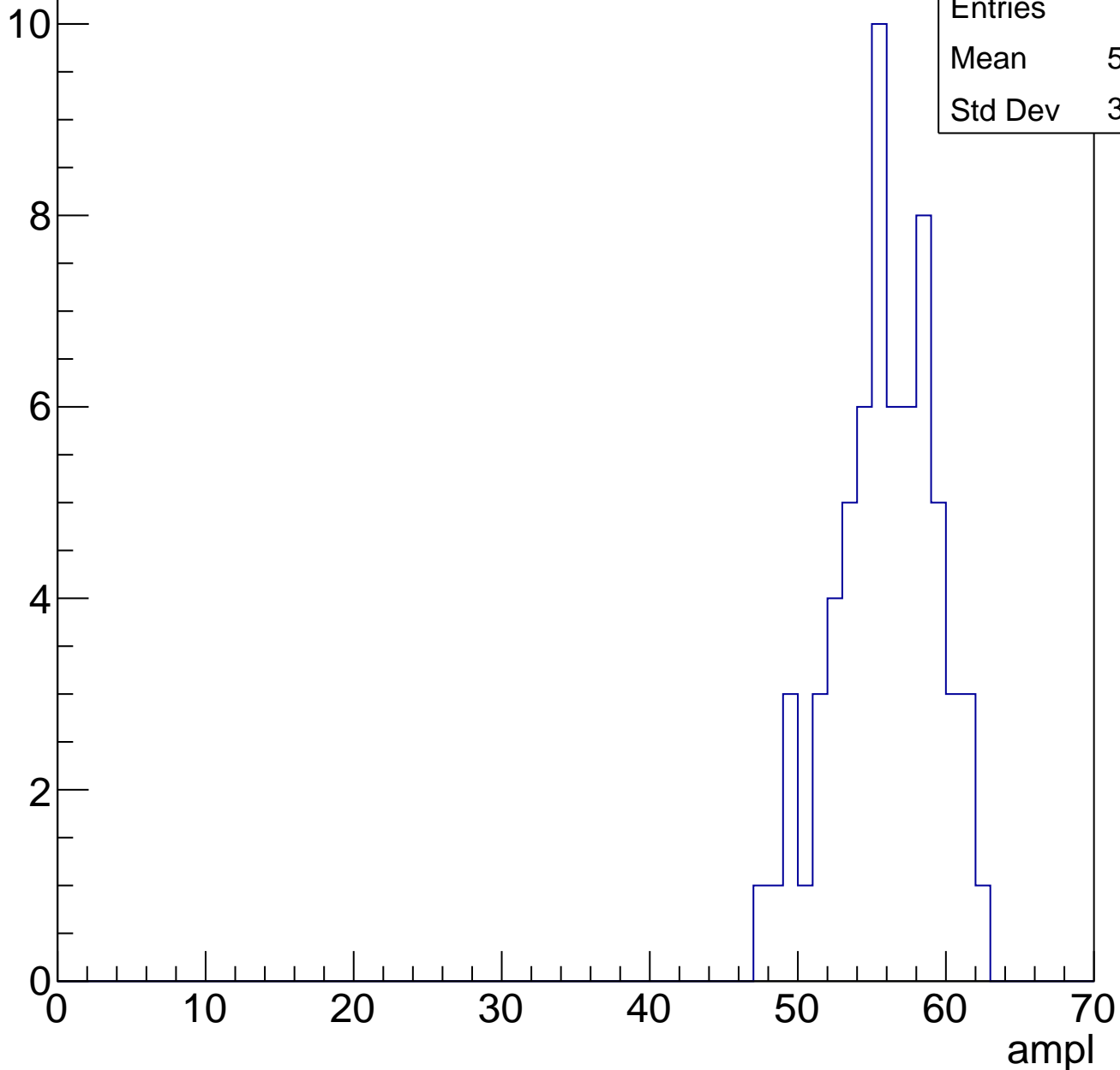


B0L002S, U16-ch0, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entries	66
Mean	55.36
Std Dev	3.396

Entry

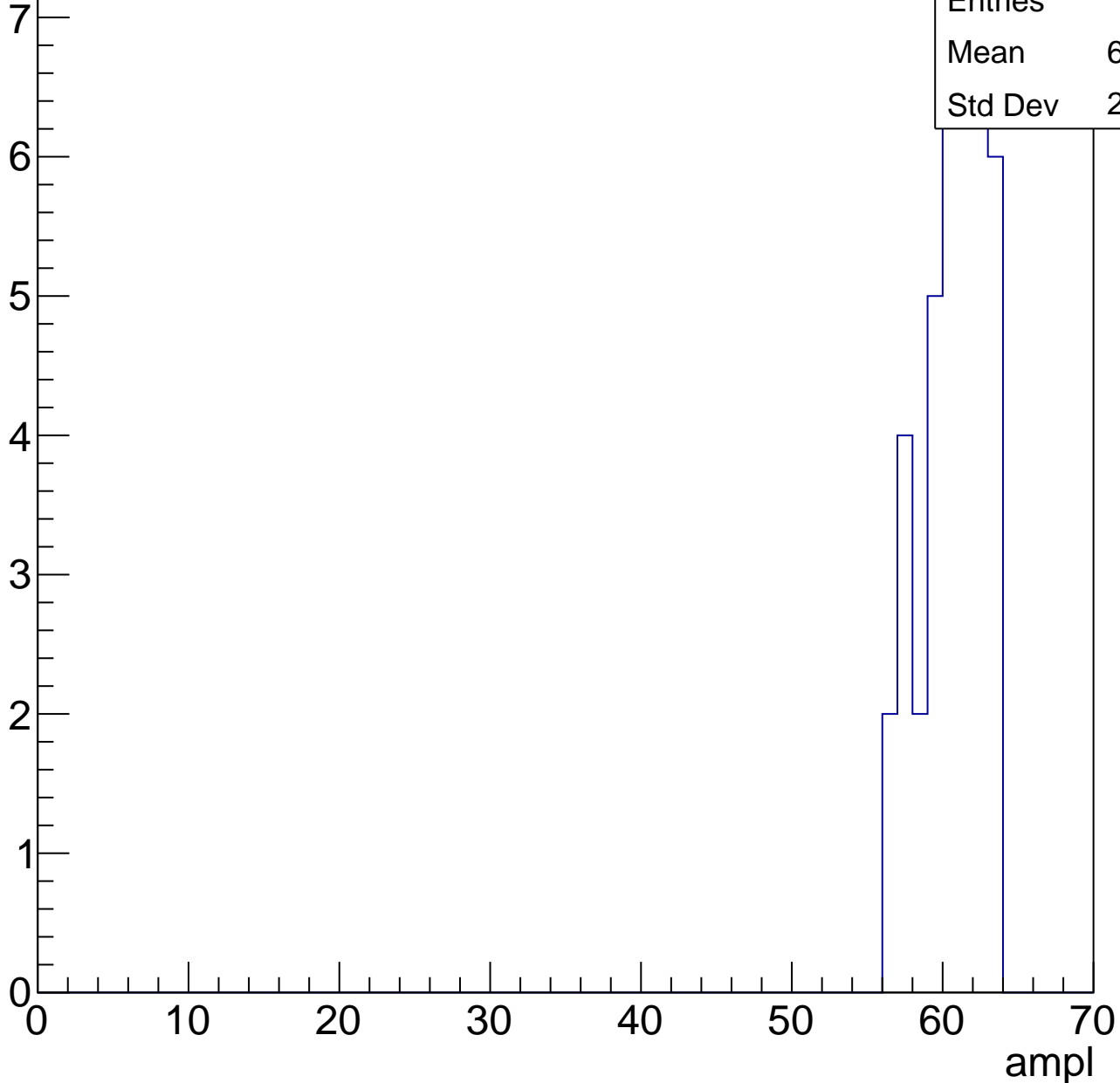


B0L002S, U16-ch0, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

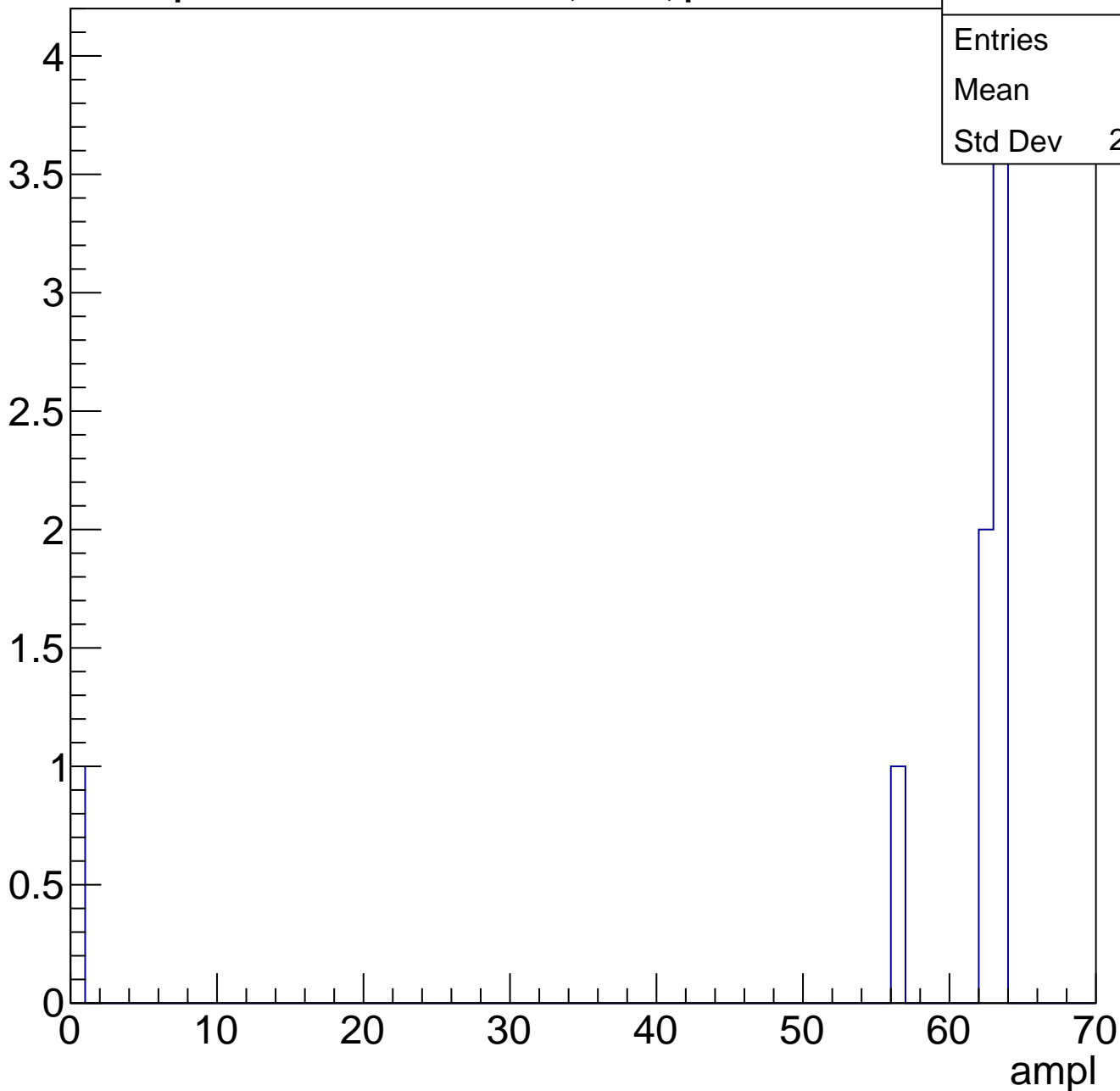
Entries	40
Mean	60.25
Std Dev	2.046



B0L002S, U16-ch0, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch0, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch1, adc0

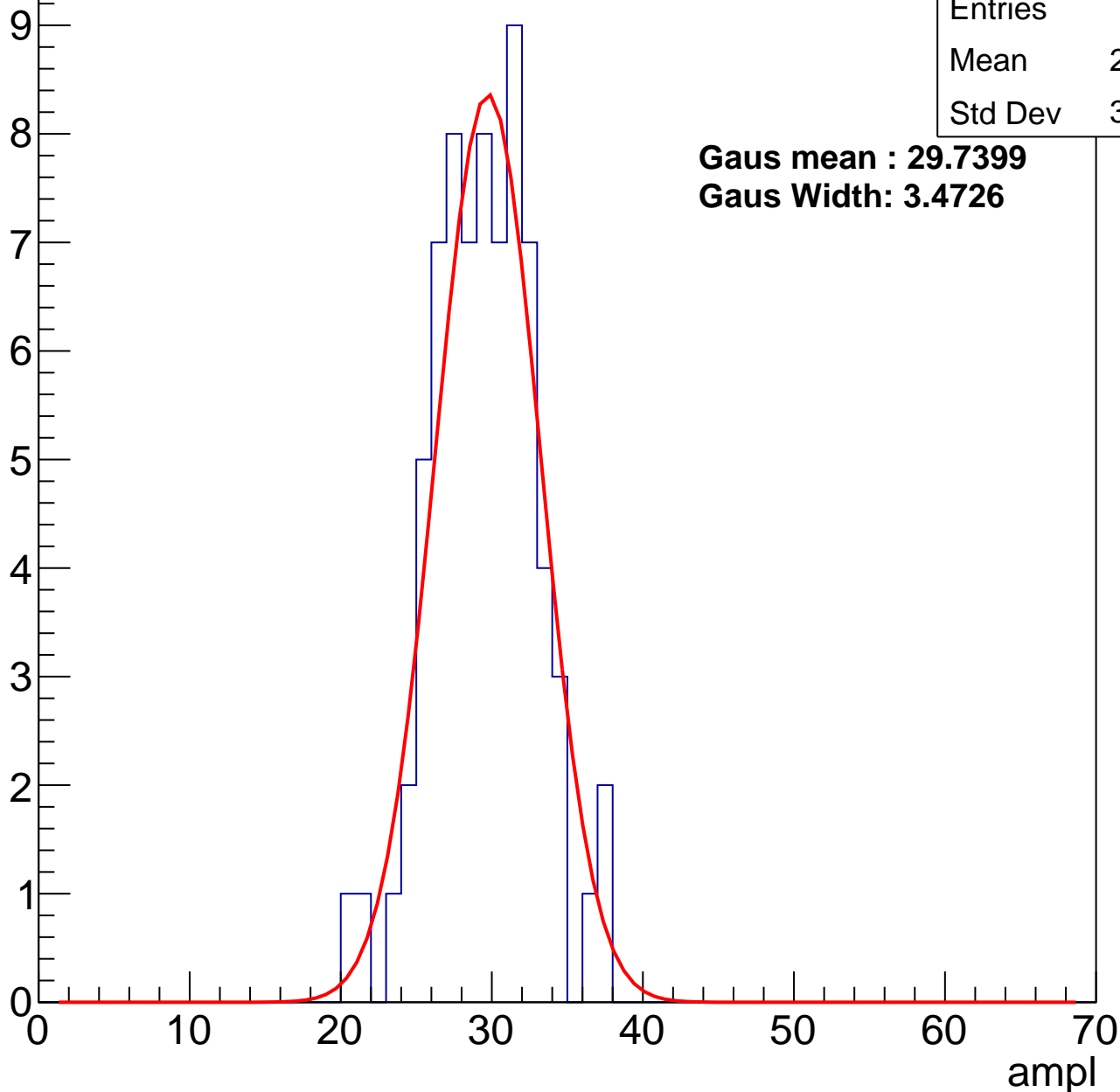
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	29.04
Std Dev	3.382

Gaus mean : 29.7399

Gaus Width: 3.4726



B0L002S, U16-ch1, adc1

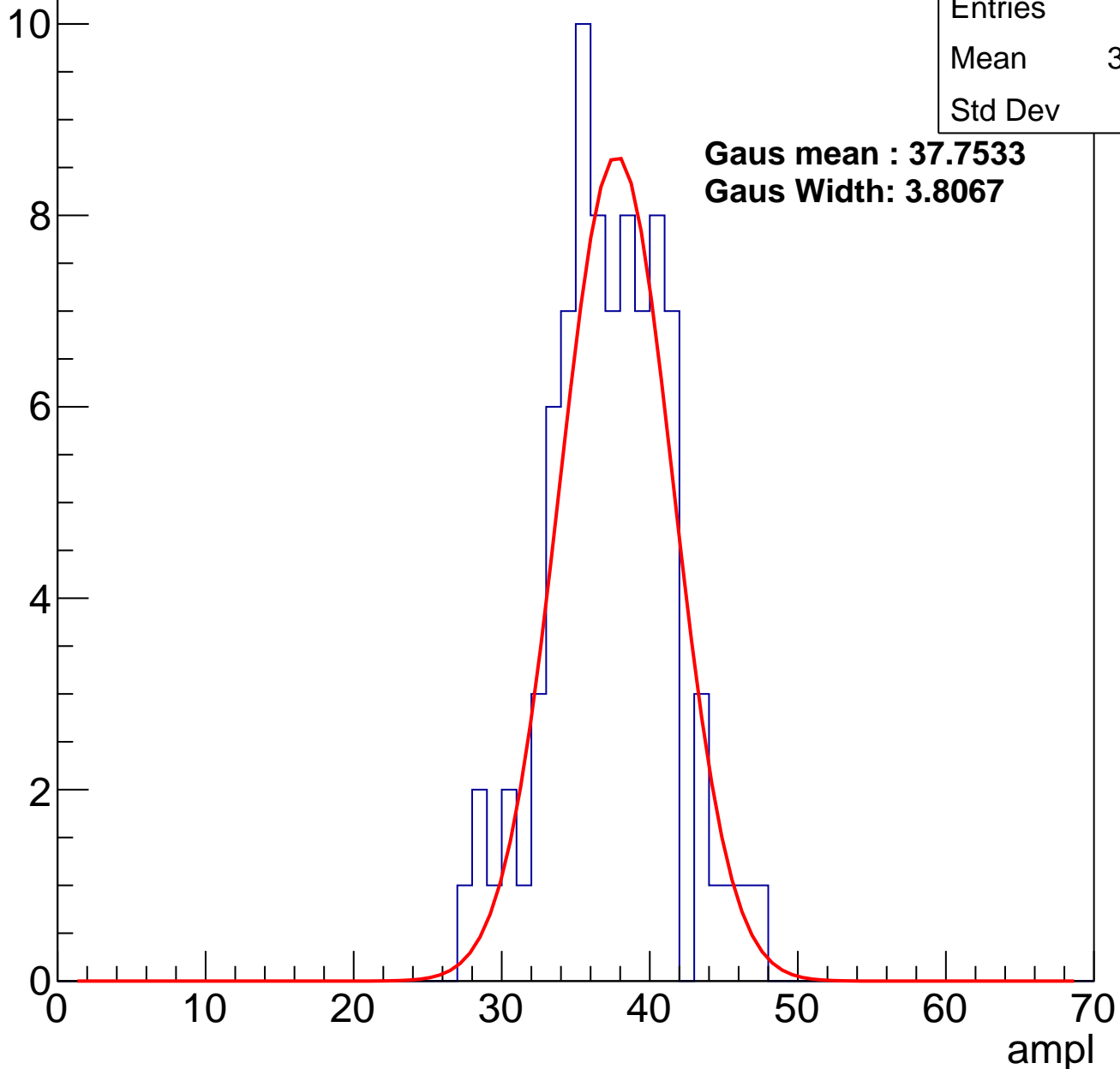
calib_packv5_042523_0143.root, FC#8, port C1

Entries	85
Mean	36.79
Std Dev	4

Gaus mean : 37.7533

Gaus Width: 3.8067

Entry



B0L002S, U16-ch1, adc2

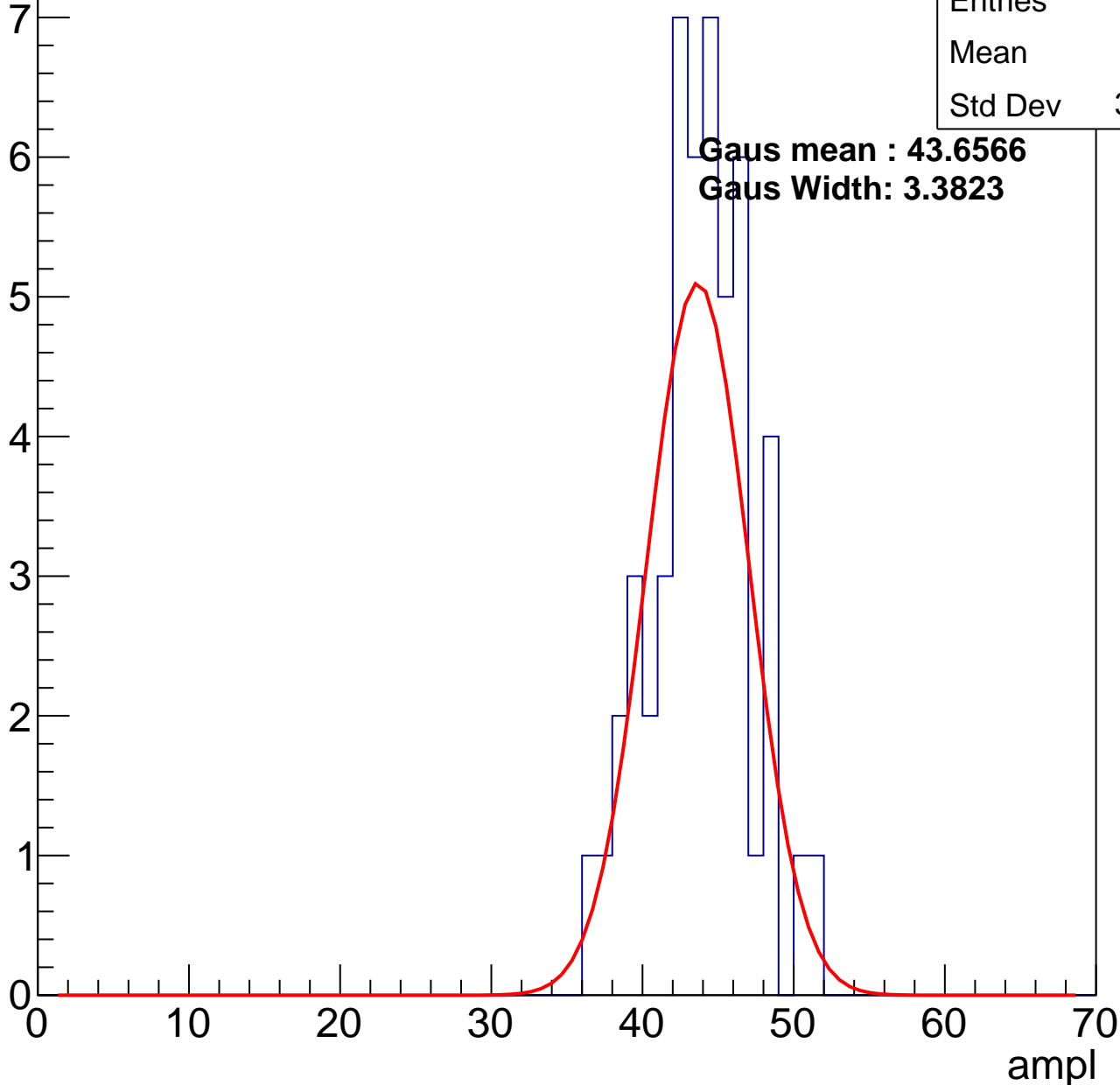
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	43.4
Std Dev	3.231

Gaus mean : 43.6566

Gaus Width: 3.3823

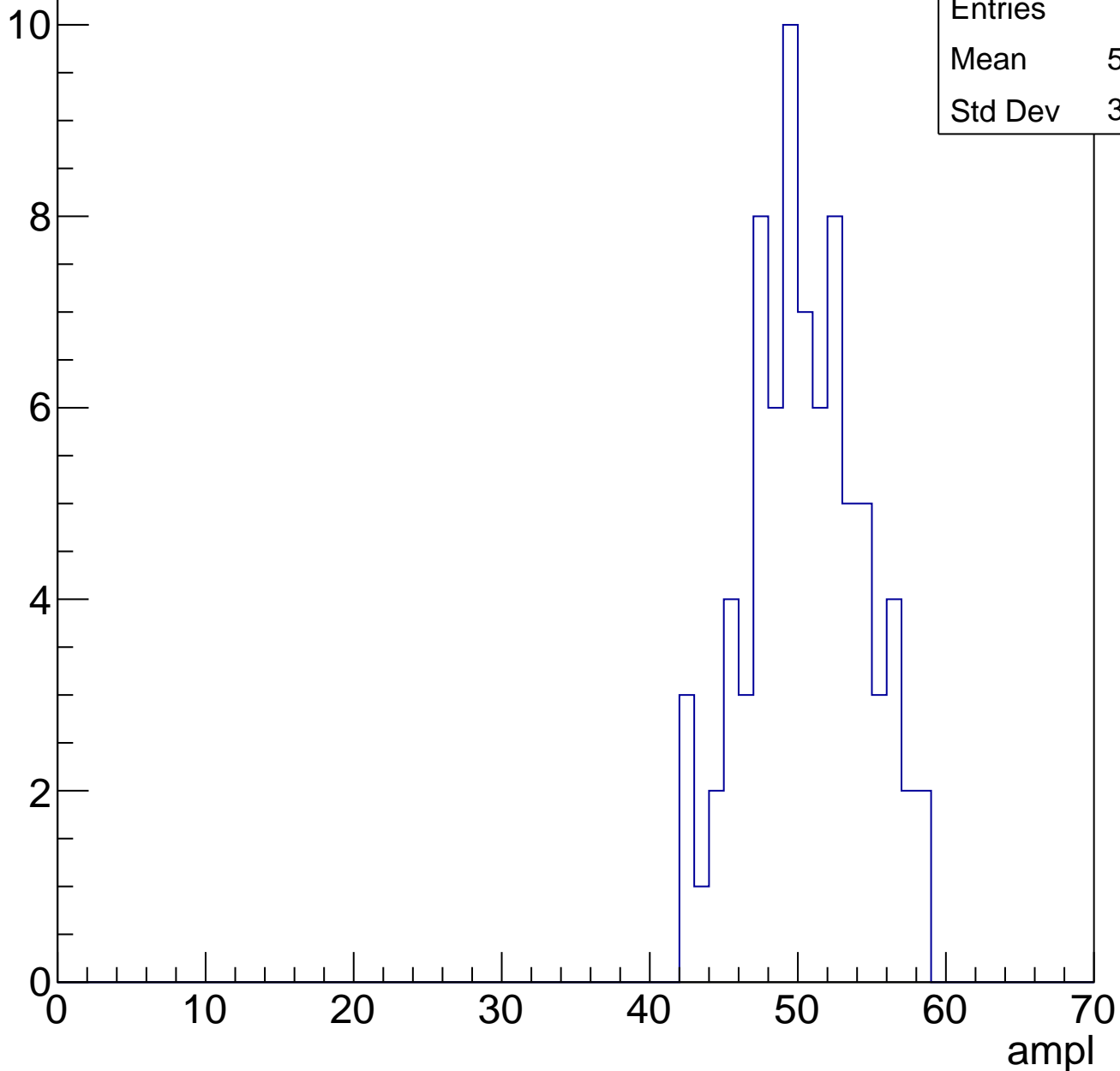


B0L002S, U16-ch1, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	79
Mean	50.06
Std Dev	3.856

Entry

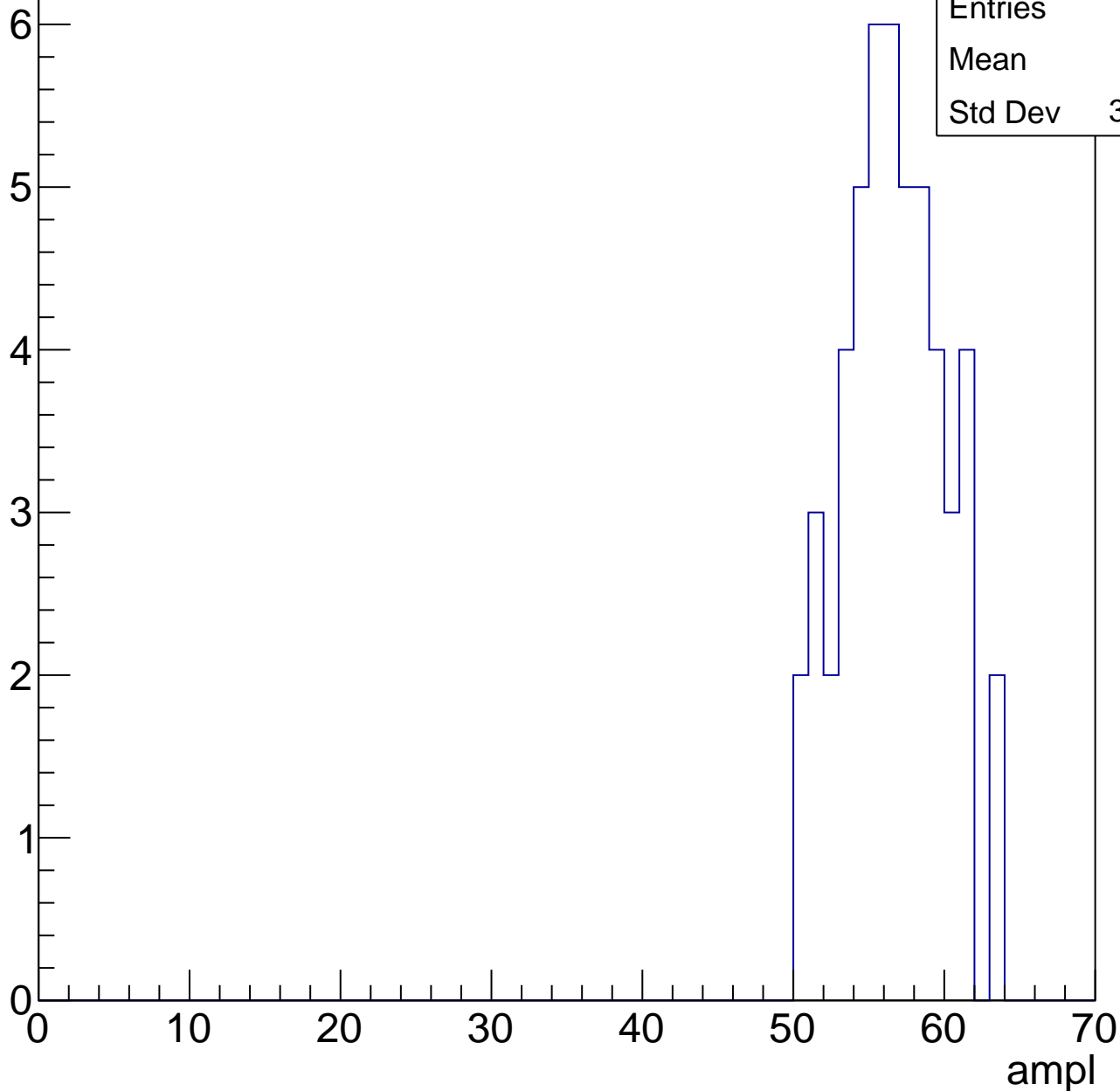


B0L002S, U16-ch1, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	56.2
Std Dev	3.272

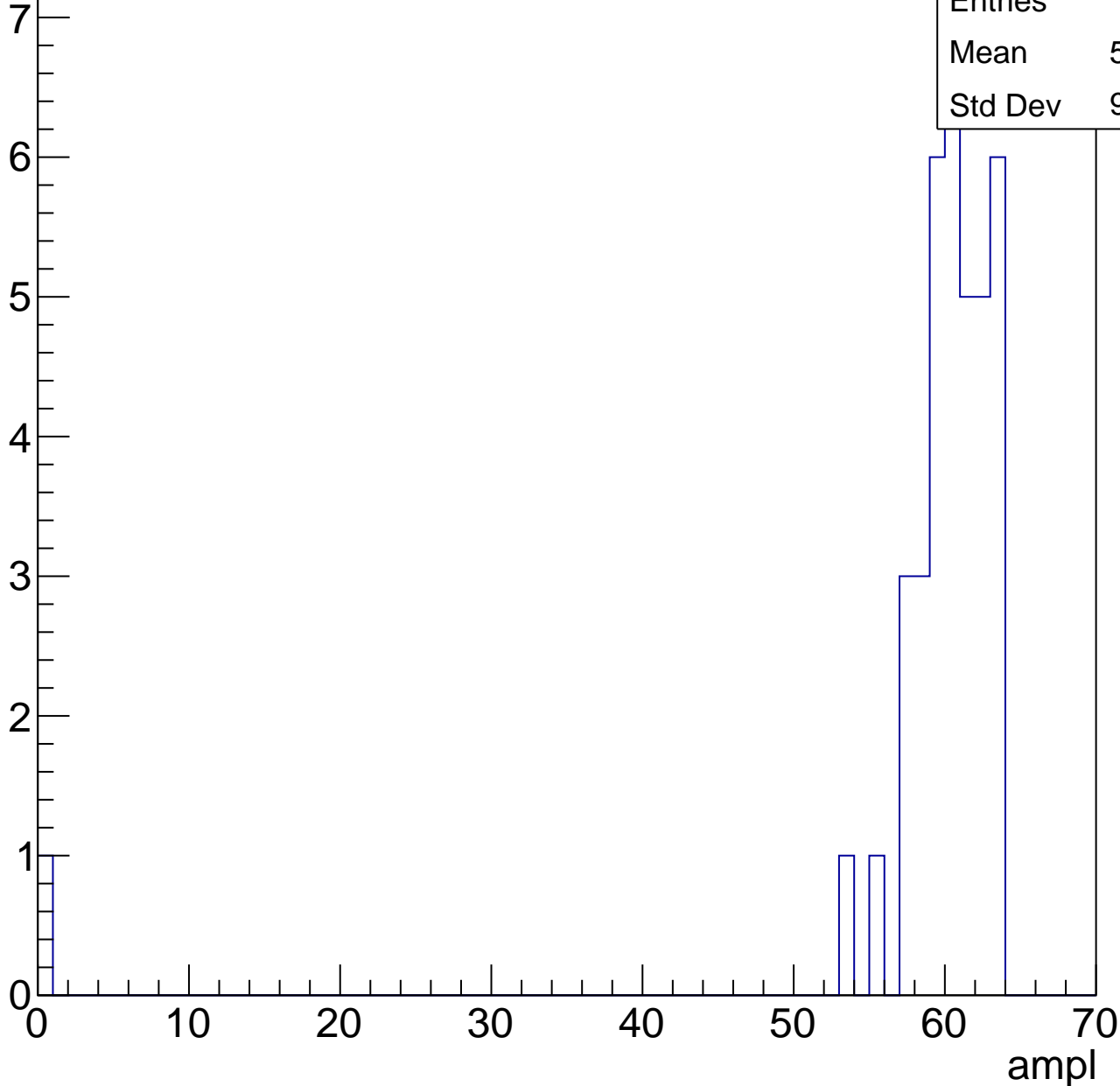


B0L002S, U16-ch1, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	38
Mean	58.42
Std Dev	9.872

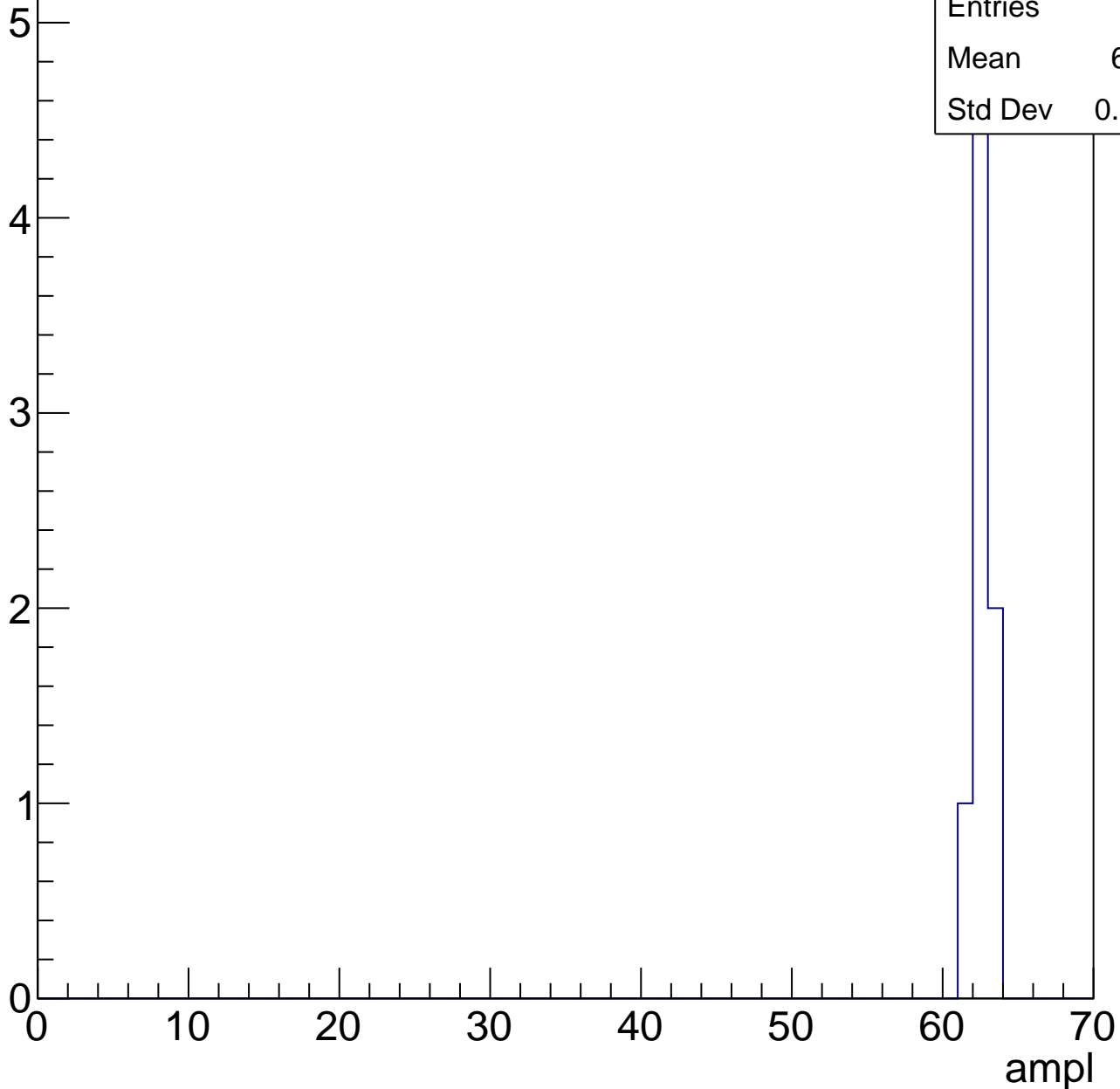


B0L002S, U16-ch1, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	8
Mean	62.12
Std Dev	0.5995



B0L002S, U16-ch1, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch2, adc0

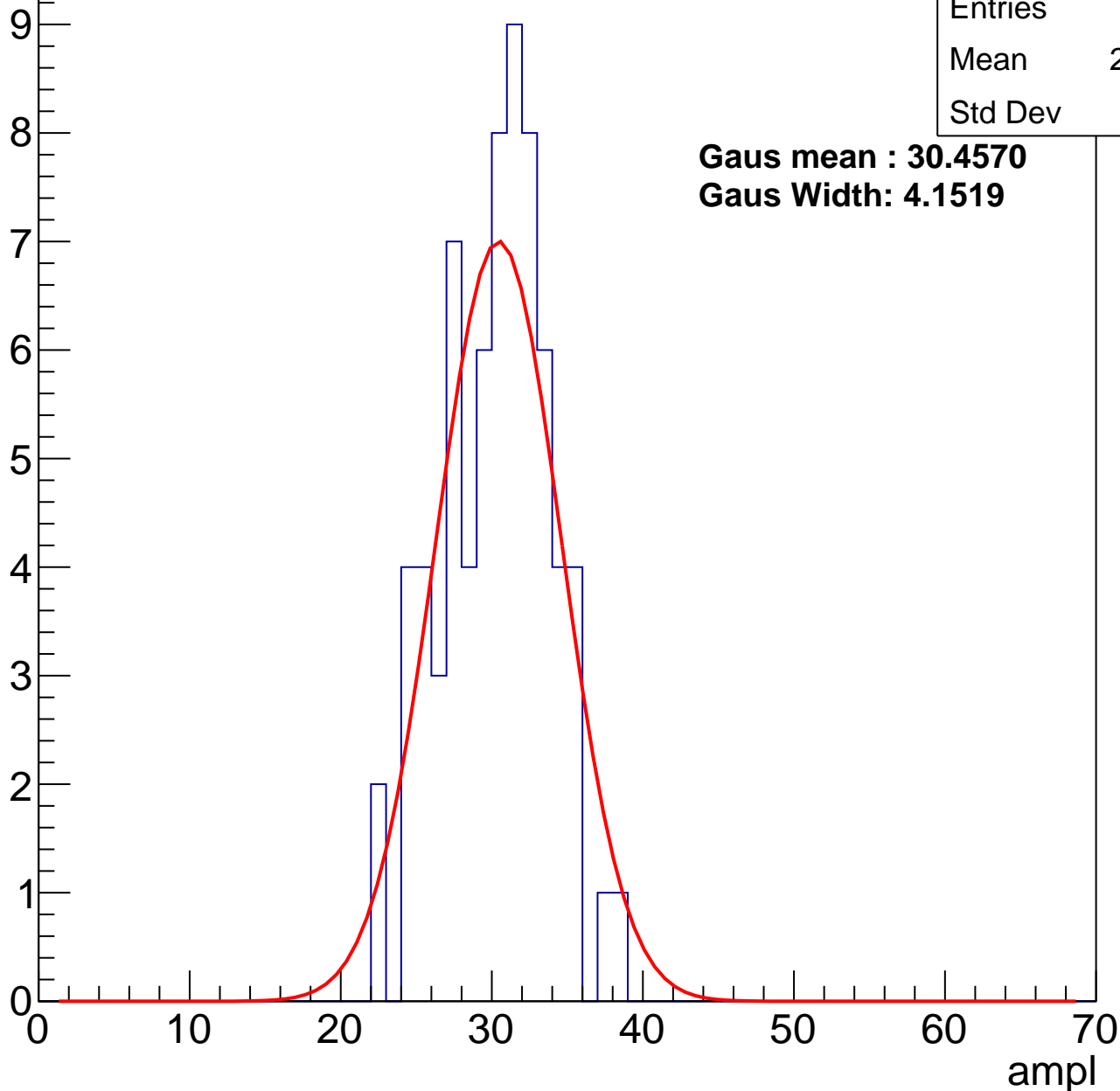
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	29.82
Std Dev	3.51

Gaus mean : 30.4570

Gaus Width: 4.1519



B0L002S, U16-ch2, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	67
Mean	36.96
Std Dev	3.715

Gaus mean : 37.6878

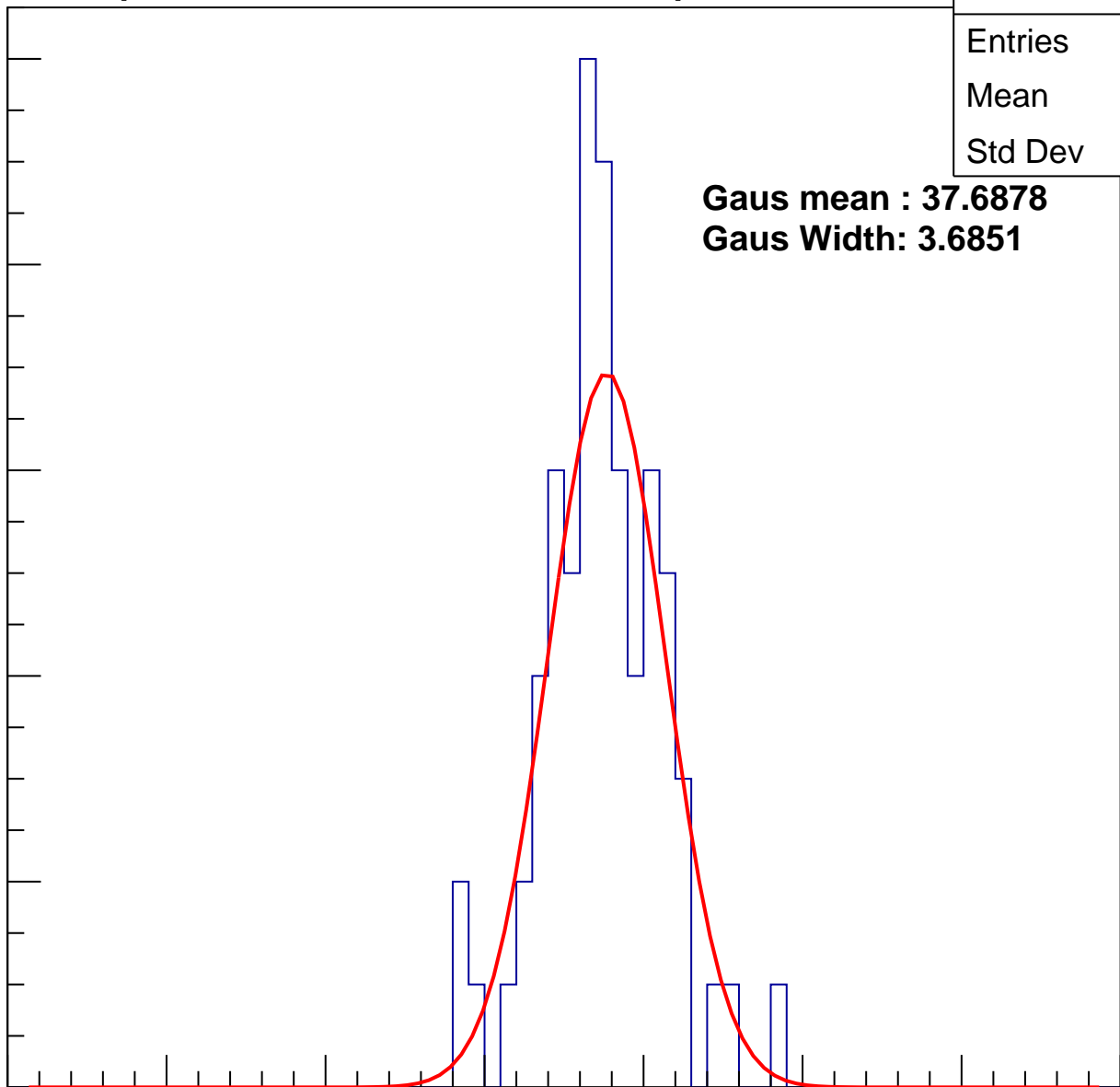
Gaus Width: 3.6851

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U16-ch2, adc2

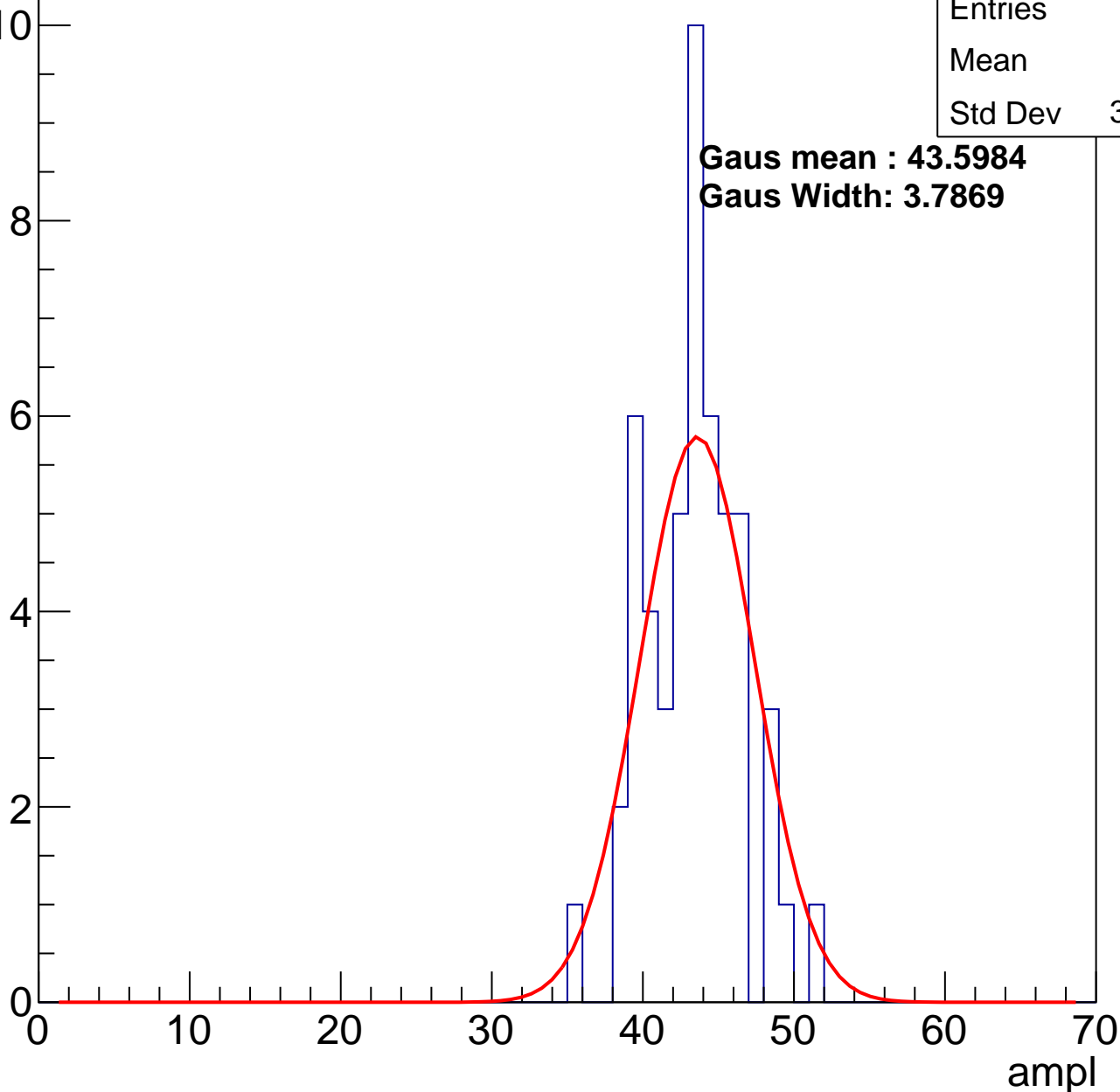
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	42.9
Std Dev	3.127

Gaus mean : 43.5984

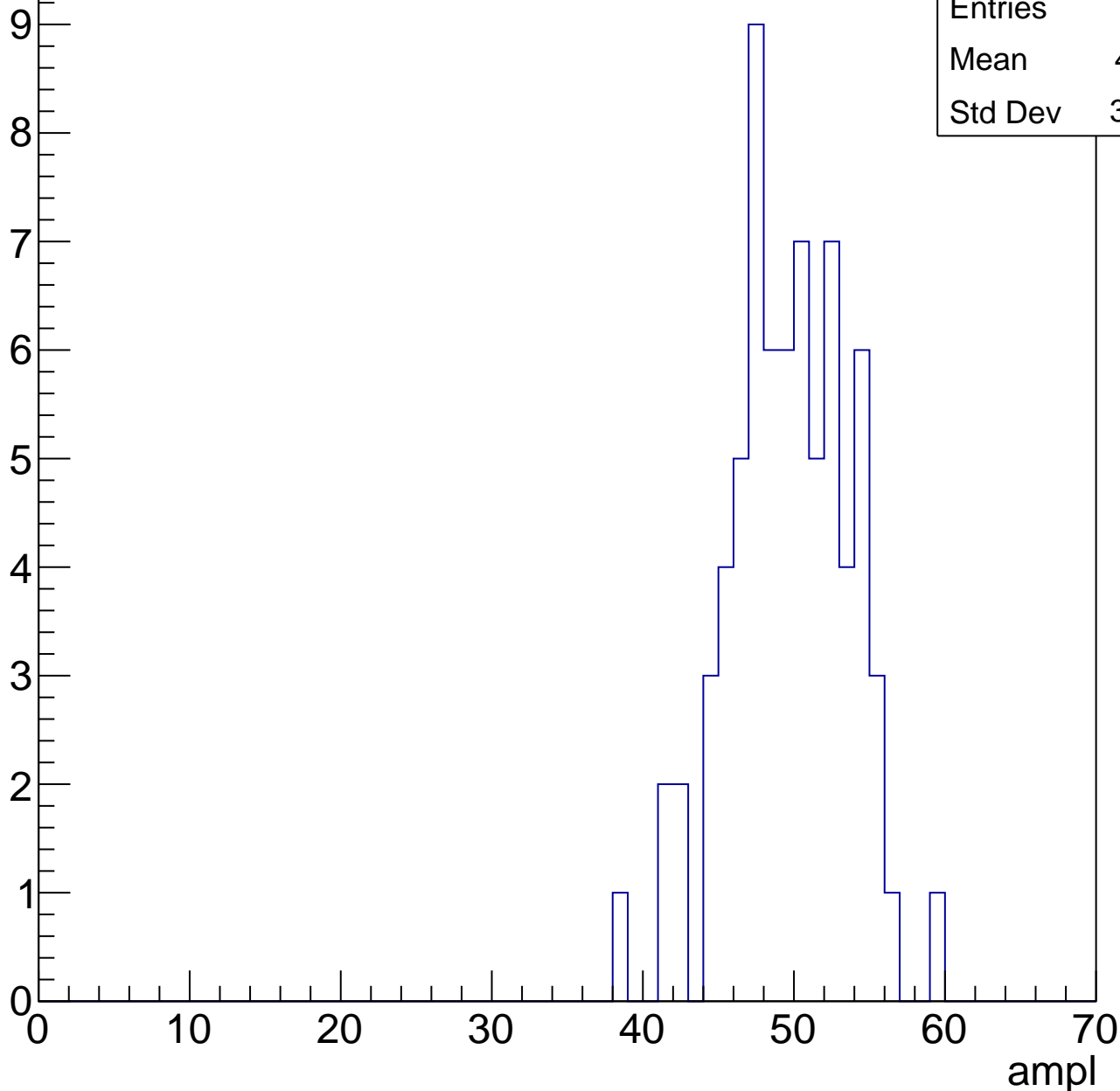
Gaus Width: 3.7869



B0L002S, U16-ch2, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

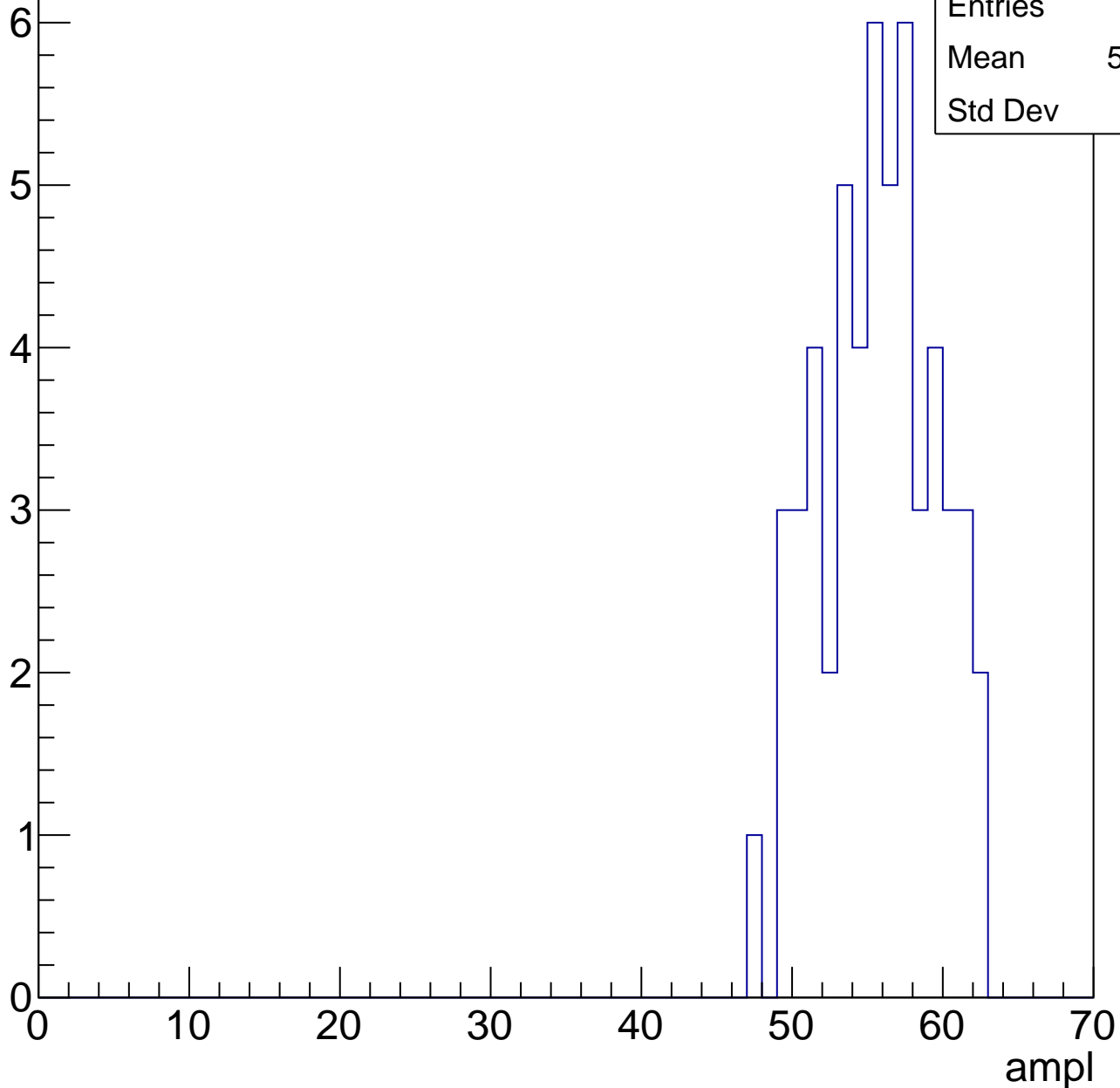


Entries	72
Mean	49.11
Std Dev	3.967

B0L002S, U16-ch2, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



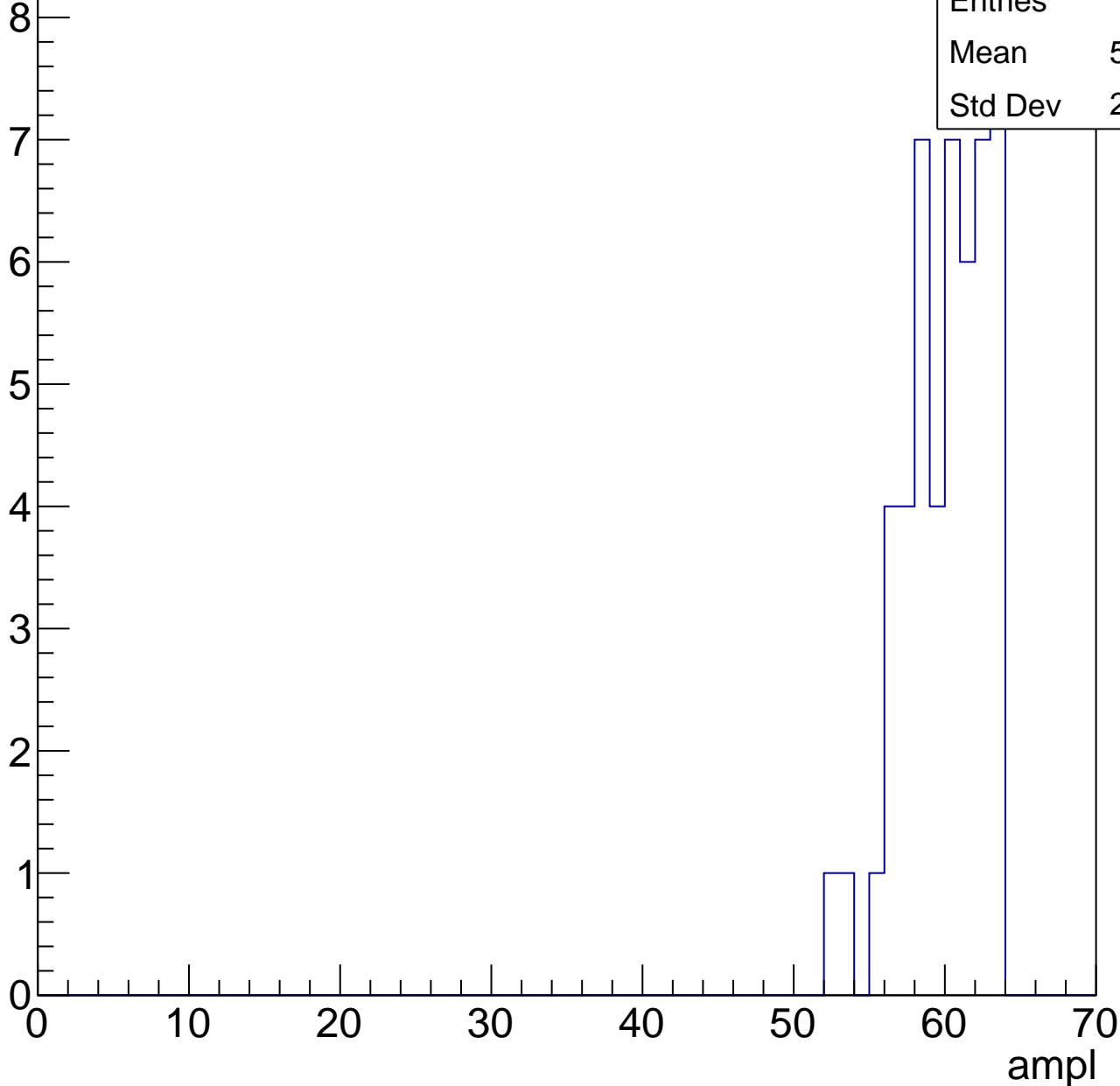
Entries	54
Mean	55.22
Std Dev	3.73

B0L002S, U16-ch2, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

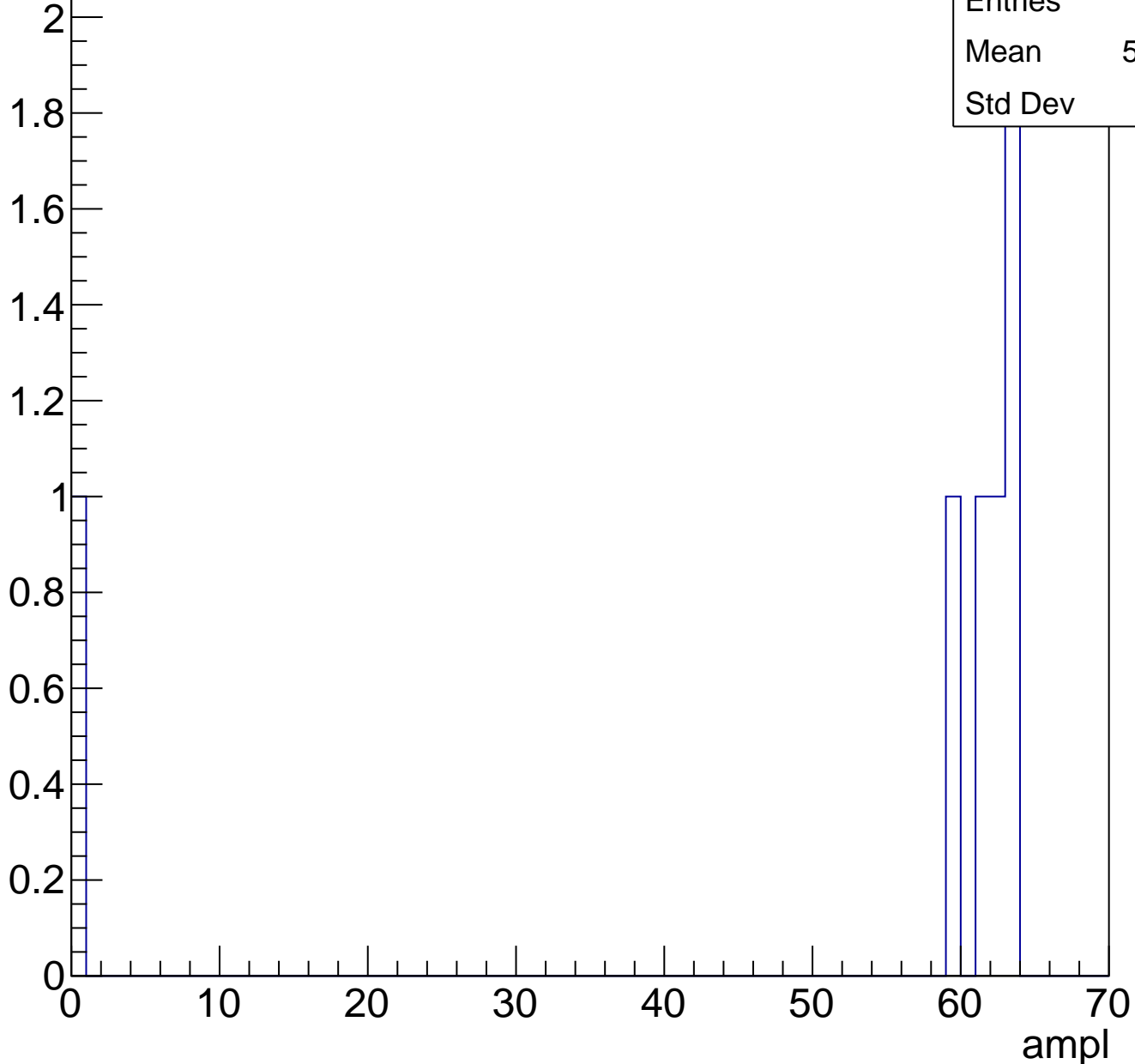
Entries	50
Mean	59.56
Std Dev	2.707



B0L002S, U16-ch2, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	6
Mean	51.33
Std Dev	23

B0L002S, U16-ch2, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch3, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	74
Mean	28.65
Std Dev	5.809

Gaus mean : 30.3875

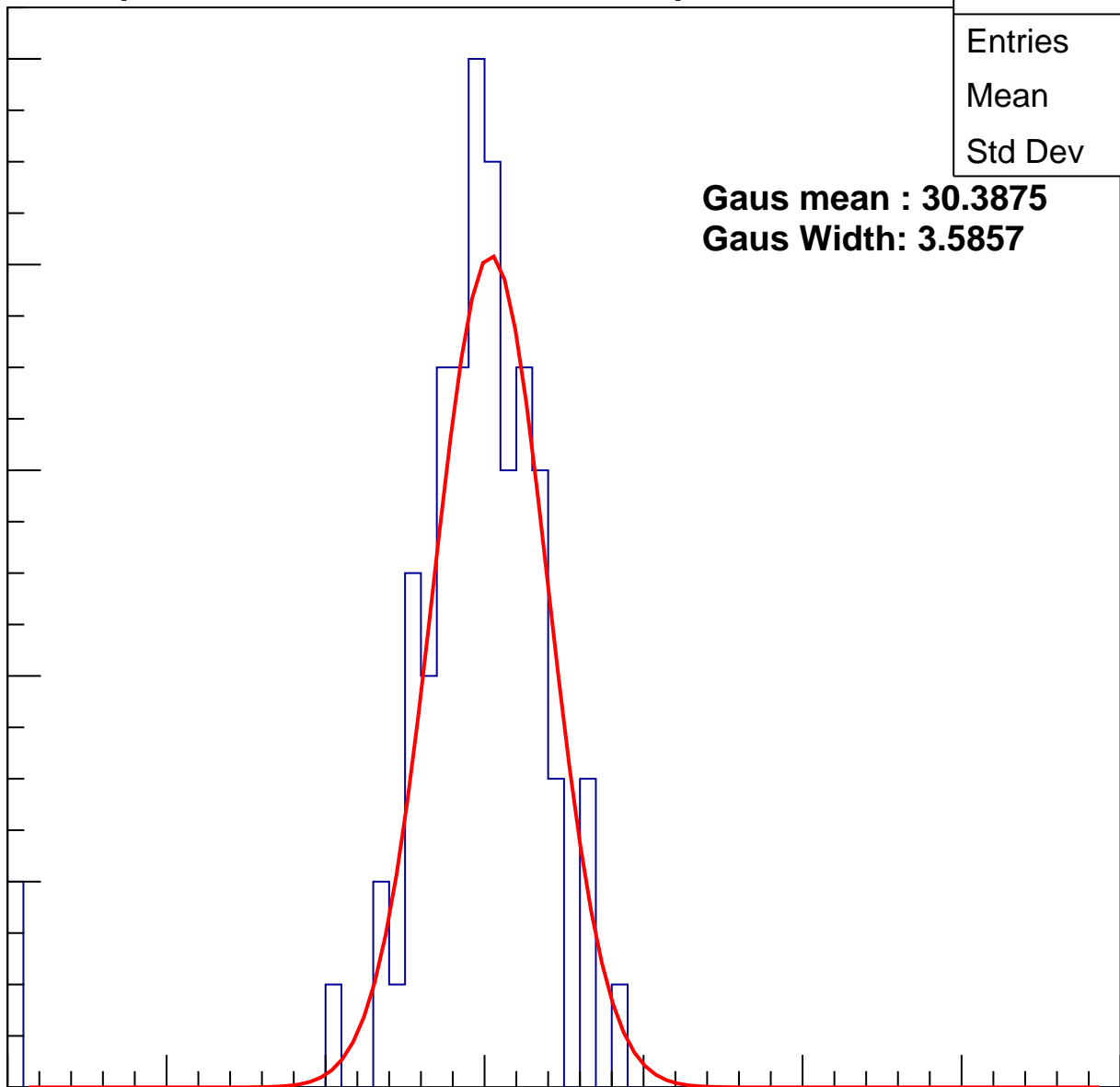
Gaus Width: 3.5857

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U16-ch3, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	36.41
Std Dev	3.449

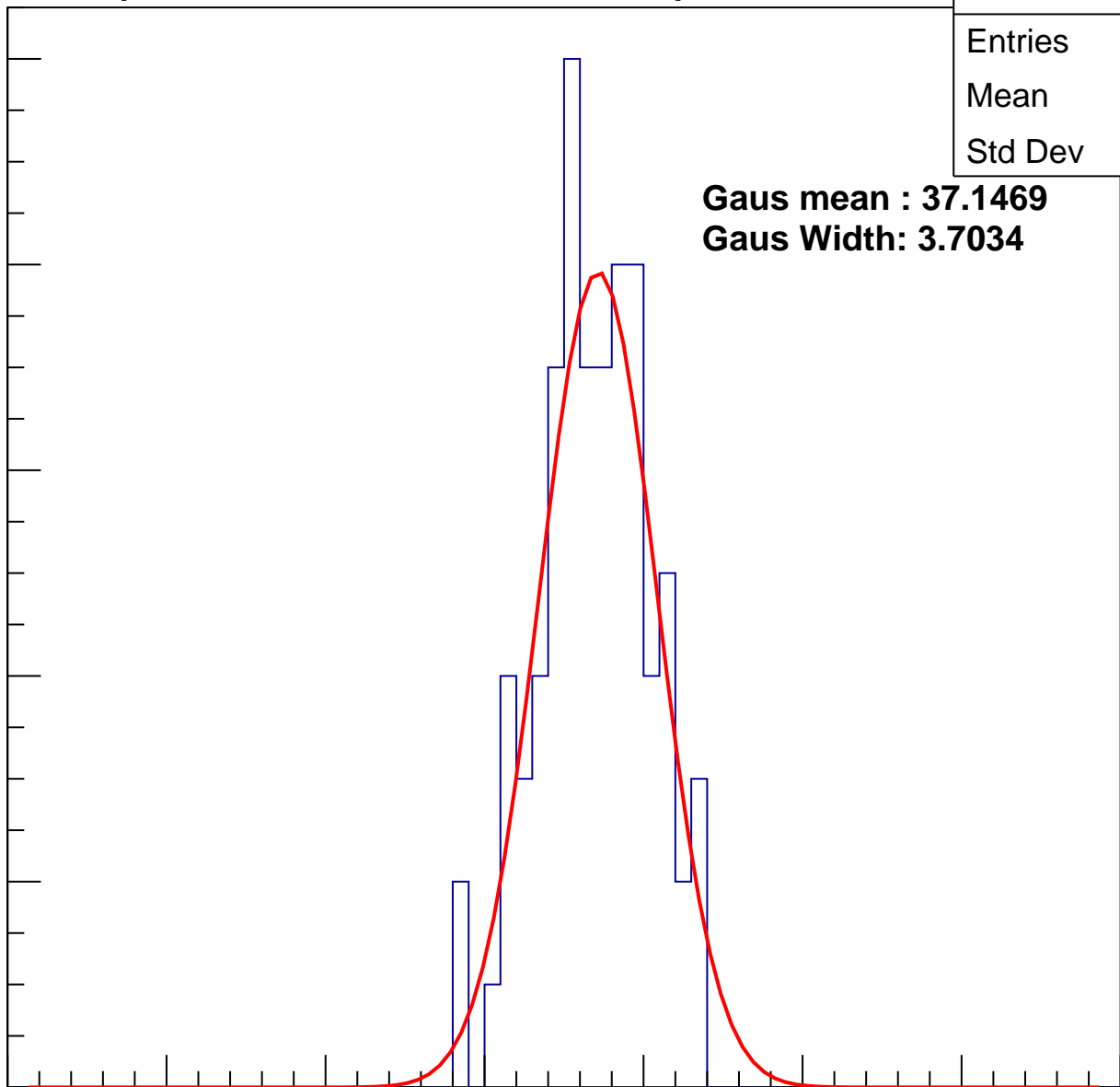
Gaus mean : 37.1469

Gaus Width: 3.7034

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U16-ch3, adc2

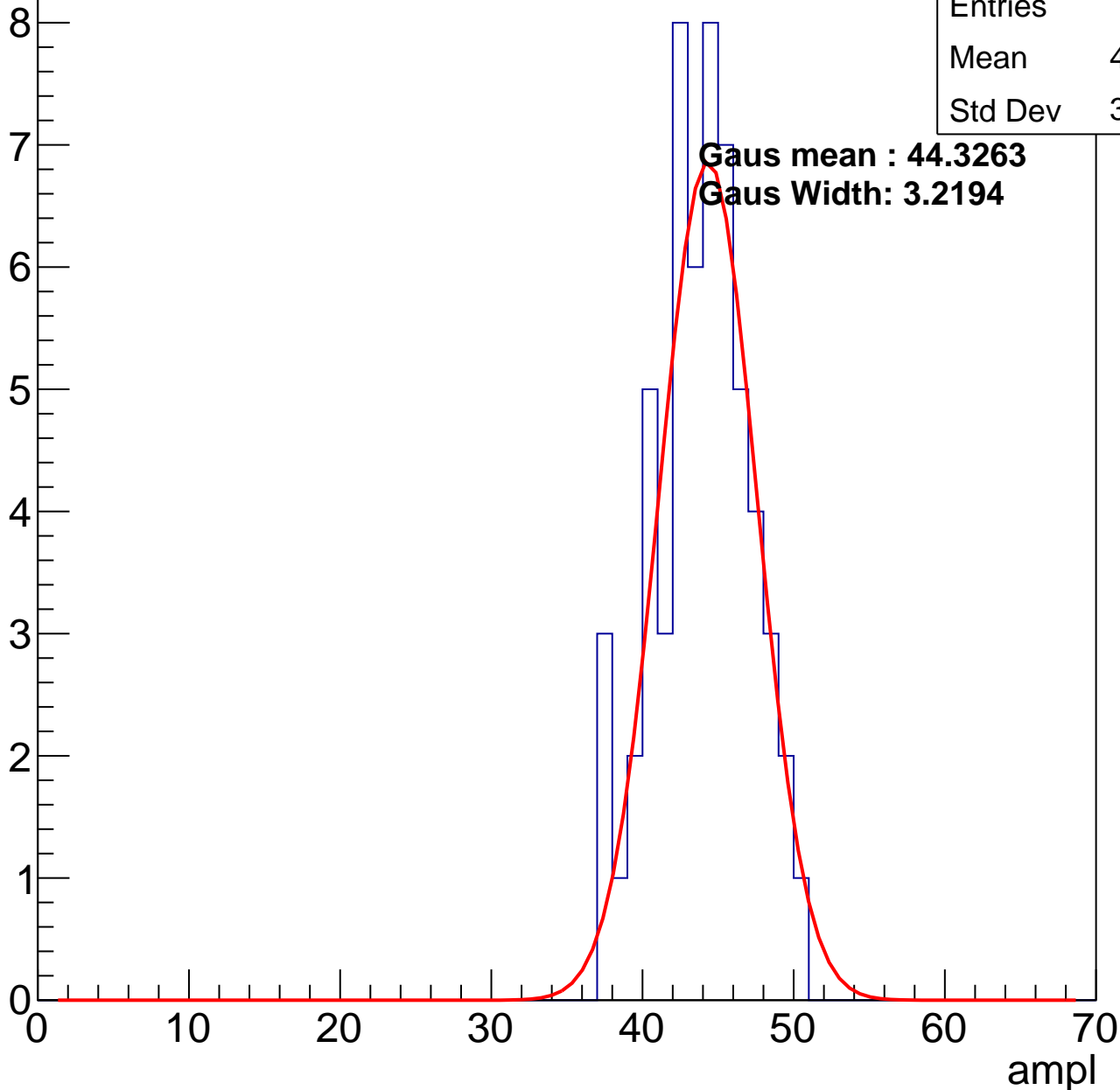
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	43.47
Std Dev	3.103

Gaus mean : 44.3263

Gaus Width: 3.2194

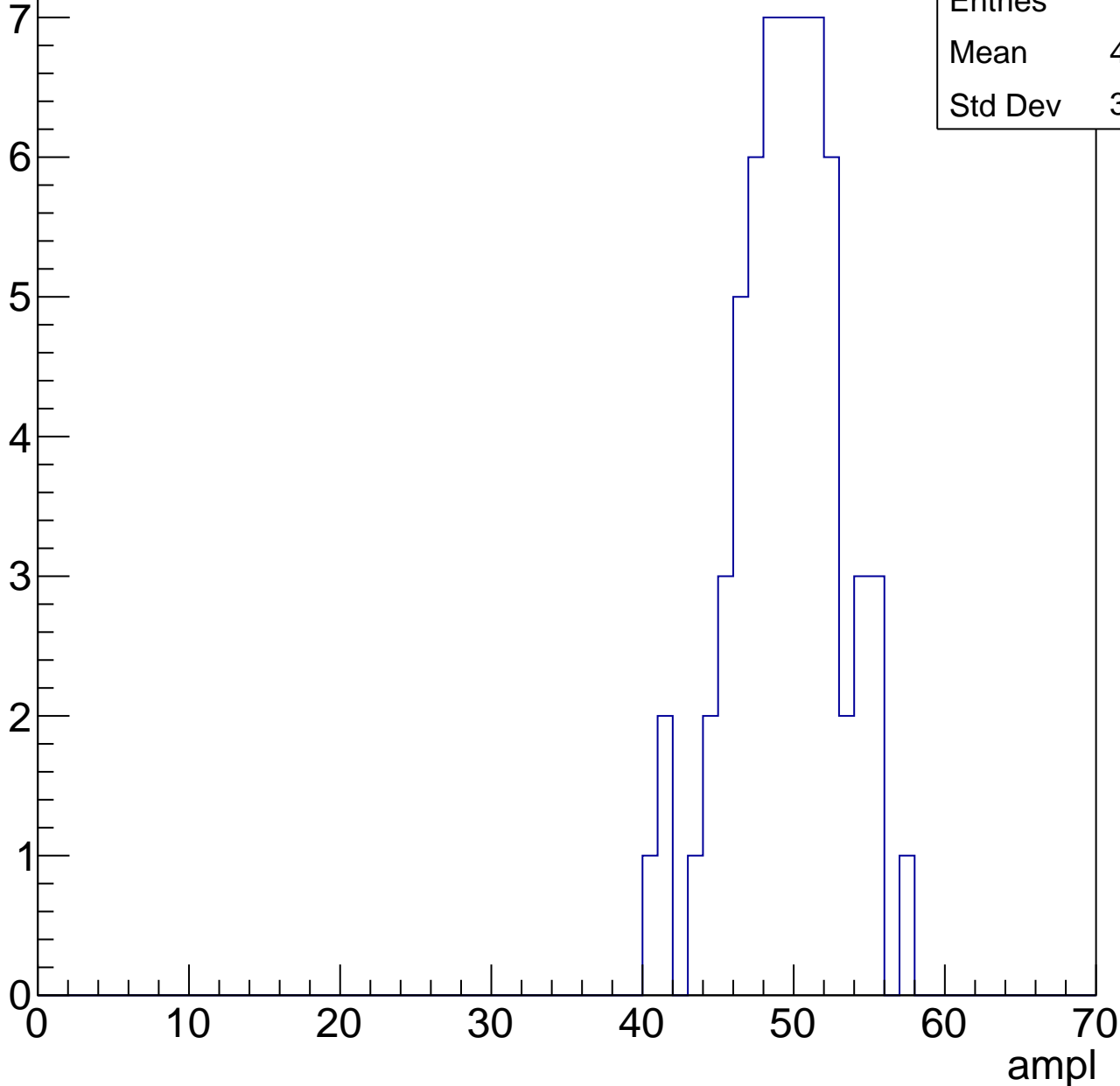


B0L002S, U16-ch3, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	49.02
Std Dev	3.534

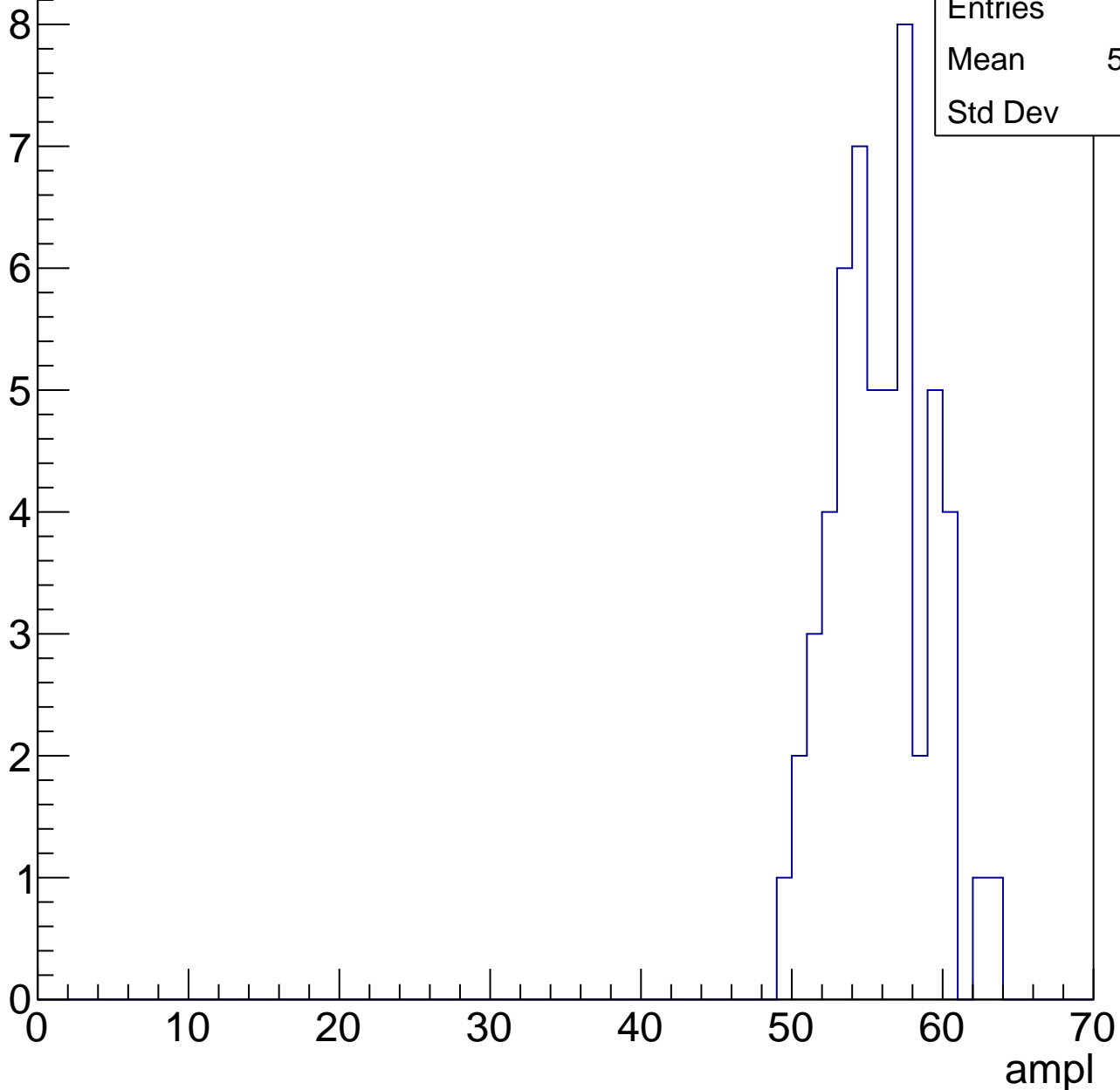


B0L002S, U16-ch3, adc4

calib_packv5_042523_0143.root, FC#8, port C1

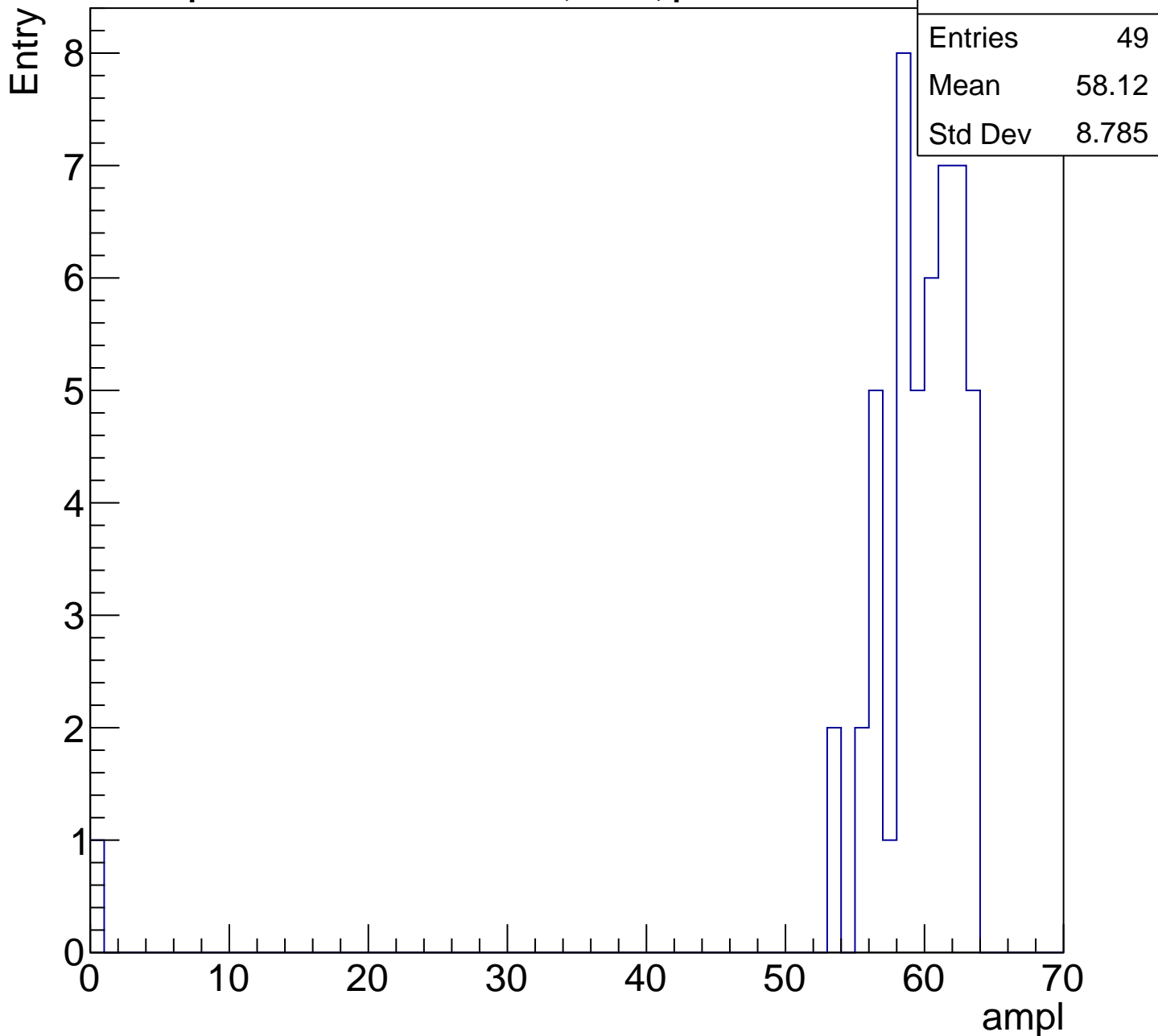
Entry

Entries	54
Mean	55.43
Std Dev	3.16



B0L002S, U16-ch3, adc5

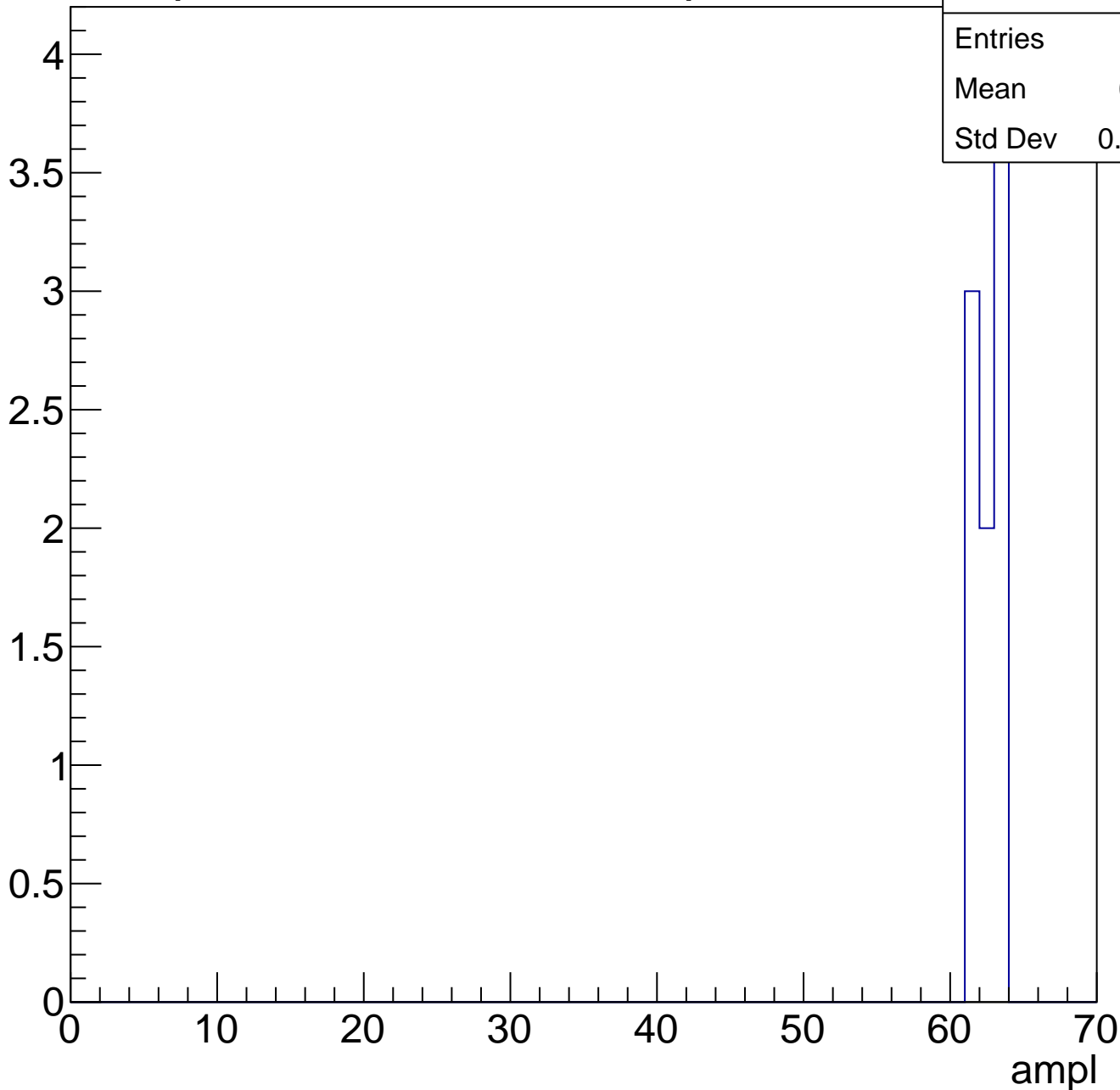
calib_packv5_042523_0143.root, FC#8, port C1



B0L002S, U16-ch3, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch3, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch4, adc0

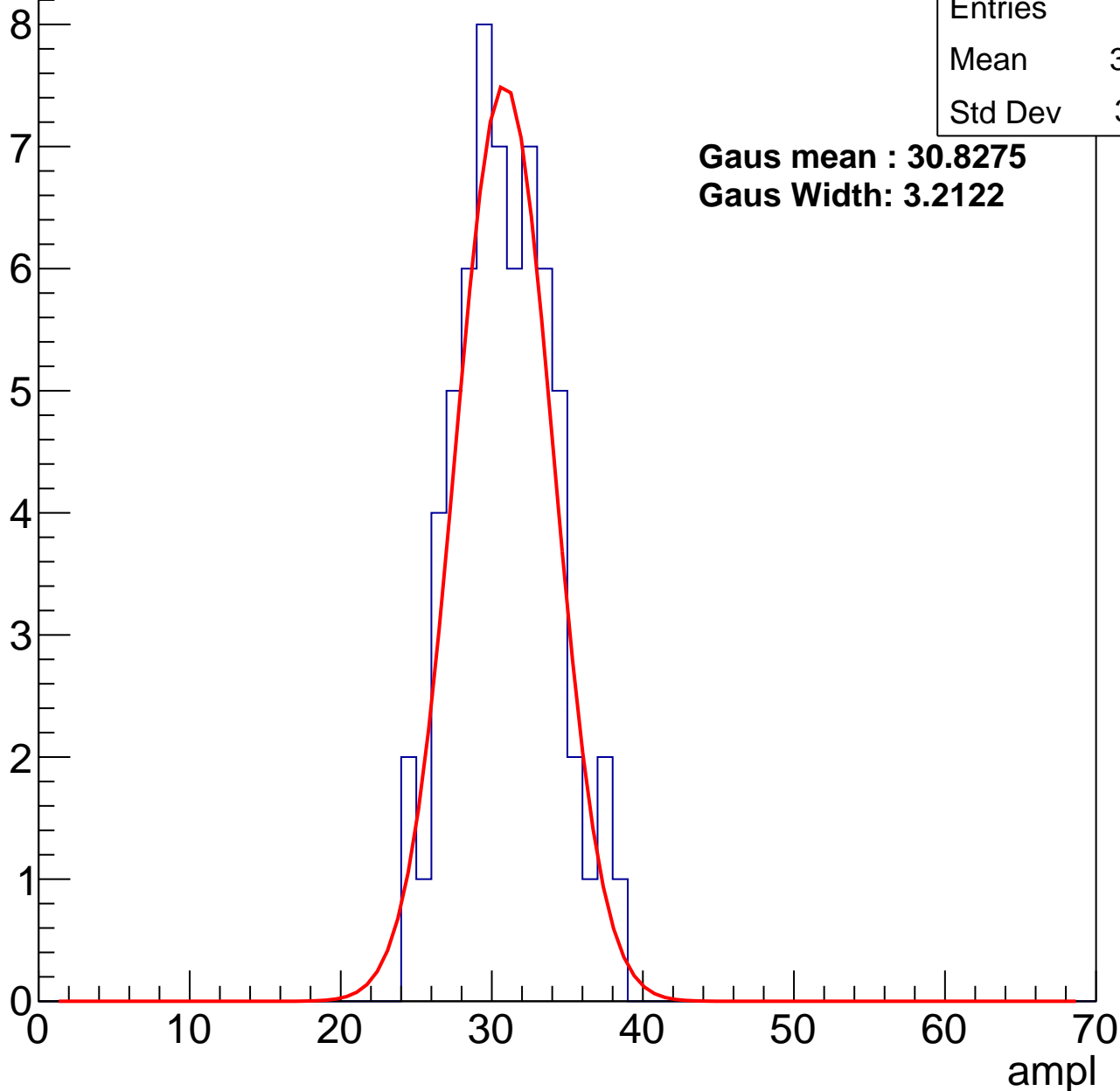
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	30.44
Std Dev	3.191

Gaus mean : 30.8275

Gaus Width: 3.2122



B0L002S, U16-ch4, adc1

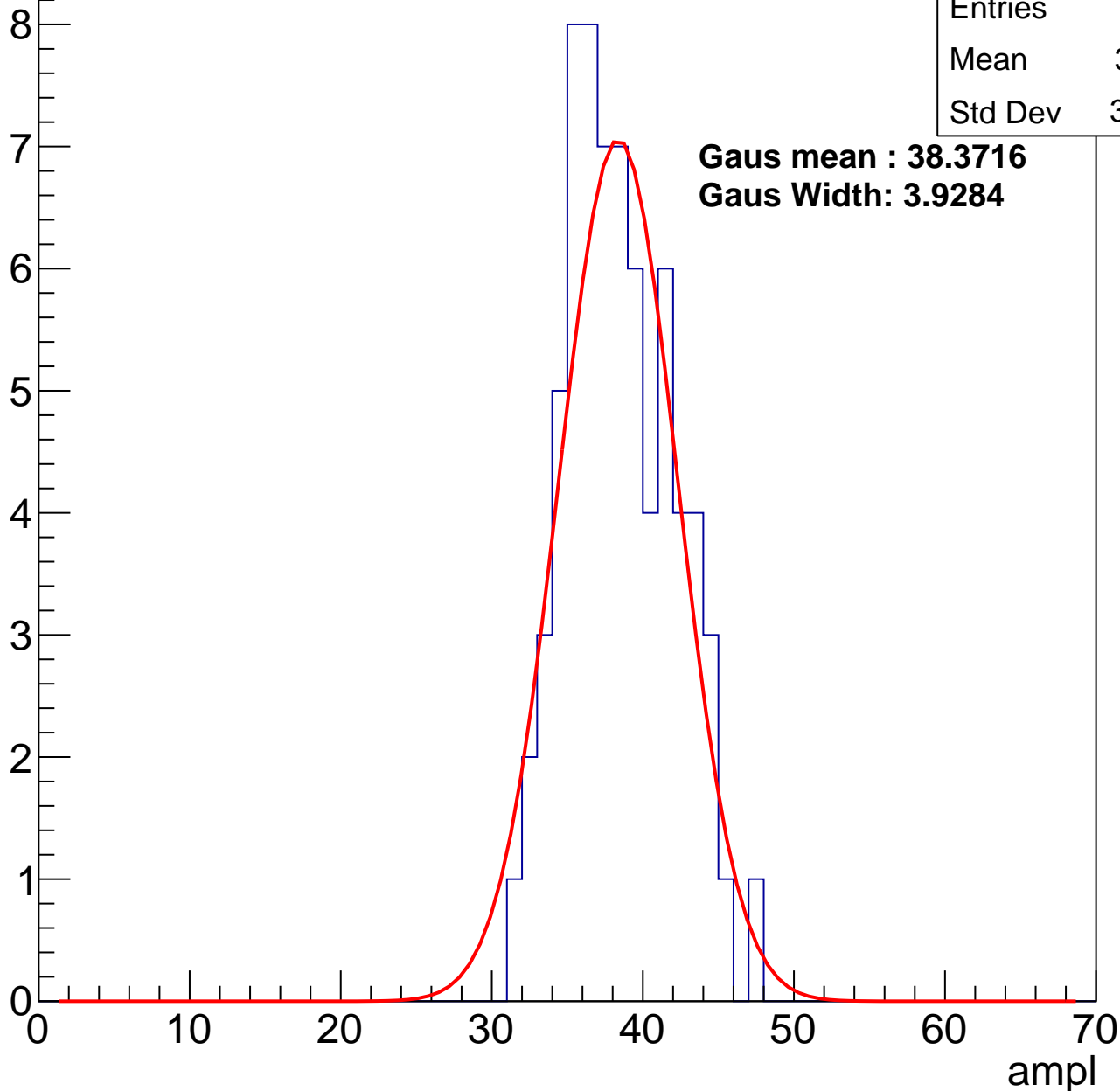
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	38.01
Std Dev	3.515

Gaus mean : 38.3716

Gaus Width: 3.9284



B0L002S, U16-ch4, adc2

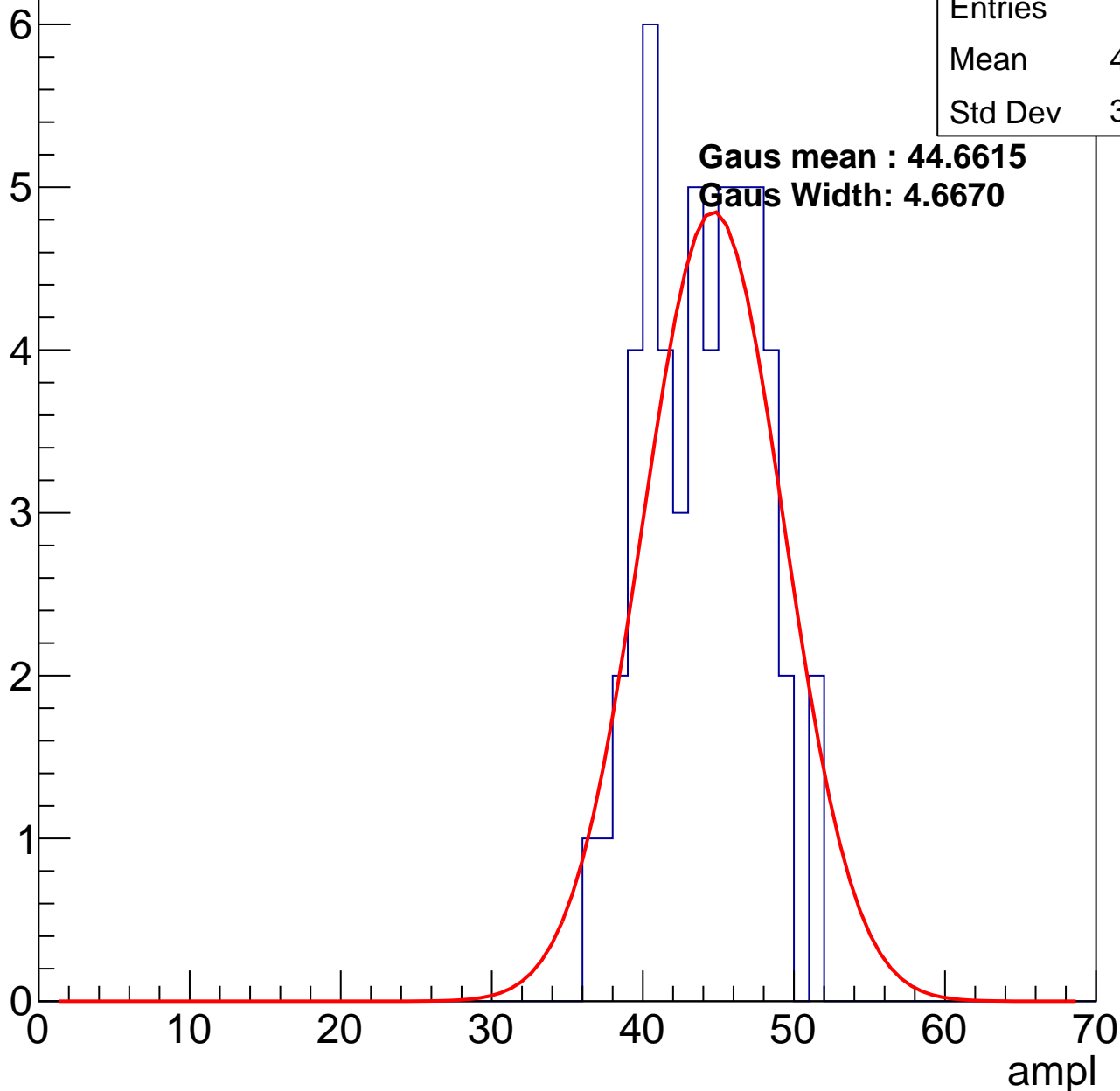
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	43.55
Std Dev	3.648

Gaus mean : 44.6615

Gaus Width: 4.6670

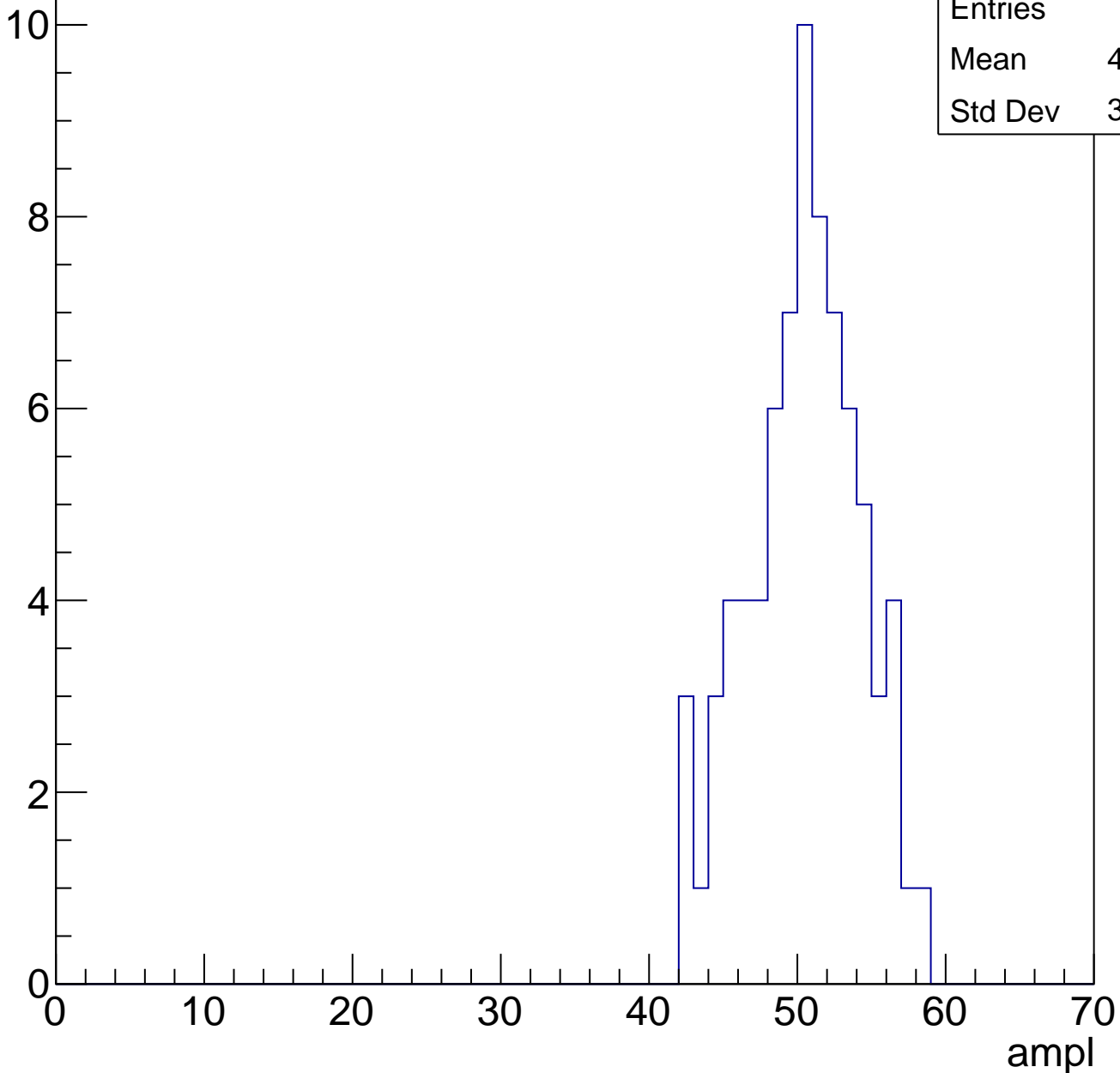


B0L002S, U16-ch4, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	77
Mean	49.97
Std Dev	3.749

Entry

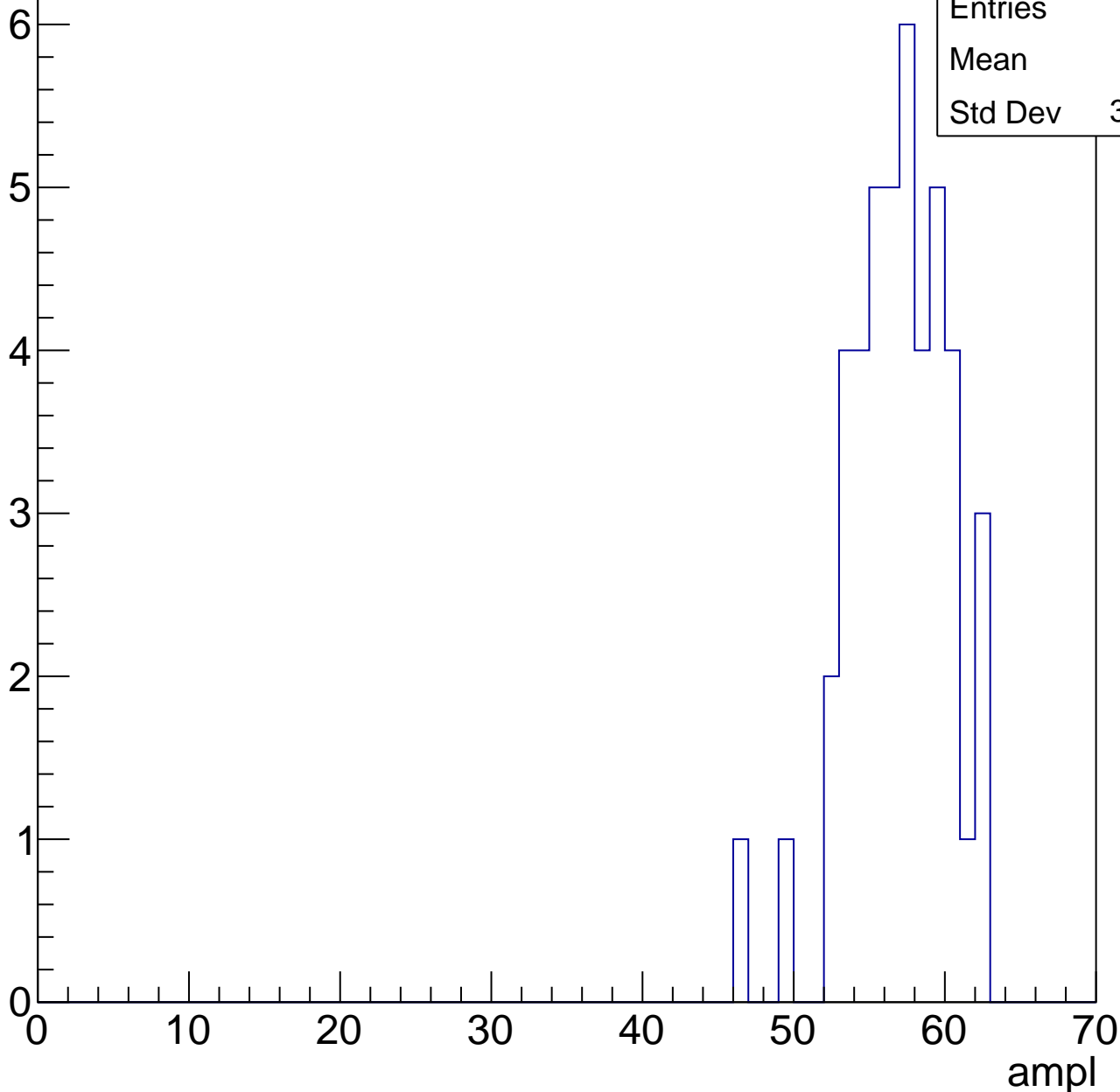


B0L002S, U16-ch4, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	45
Mean	56.4
Std Dev	3.316

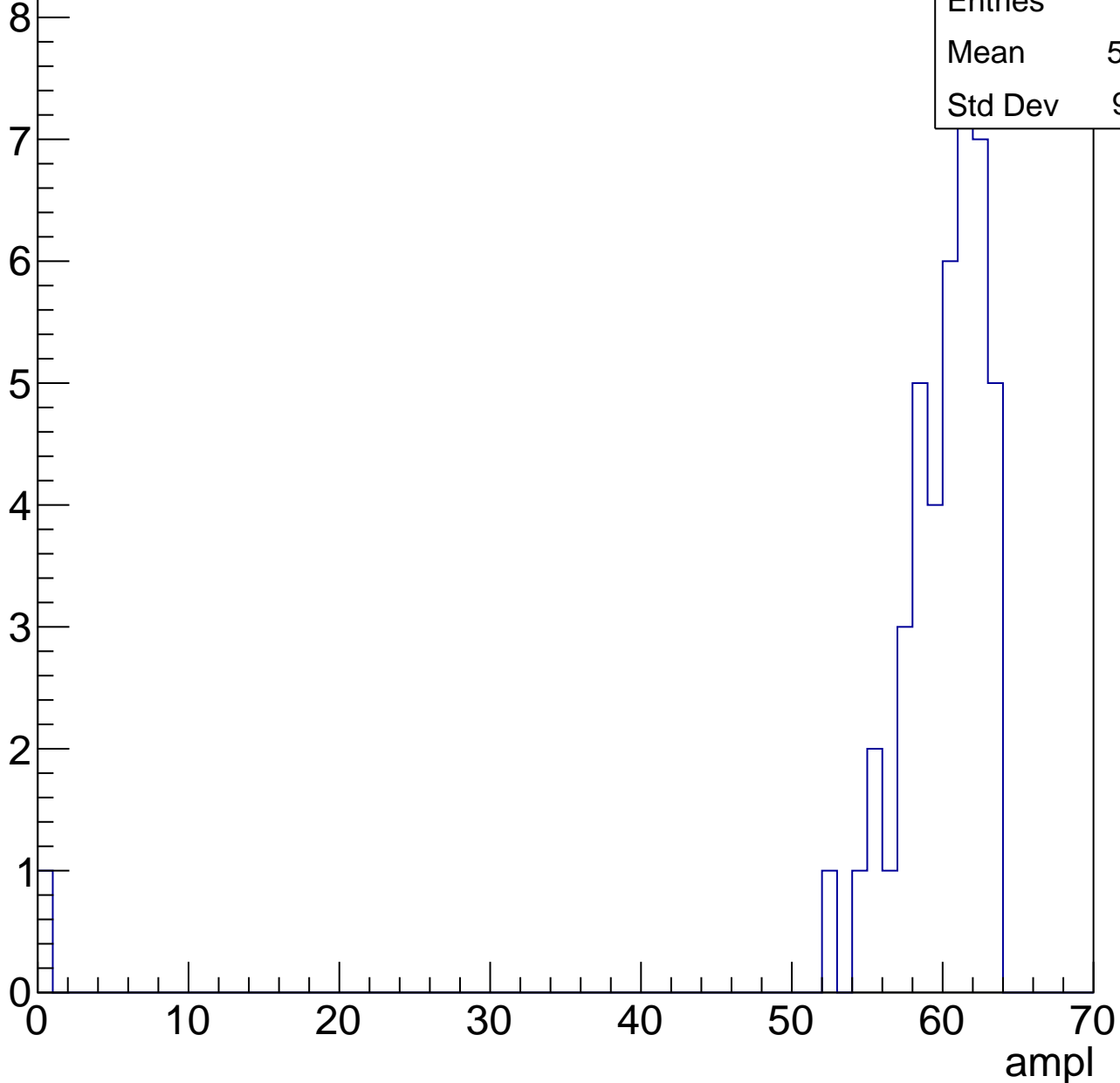


B0L002S, U16-ch4, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	44
Mean	58.32
Std Dev	9.261

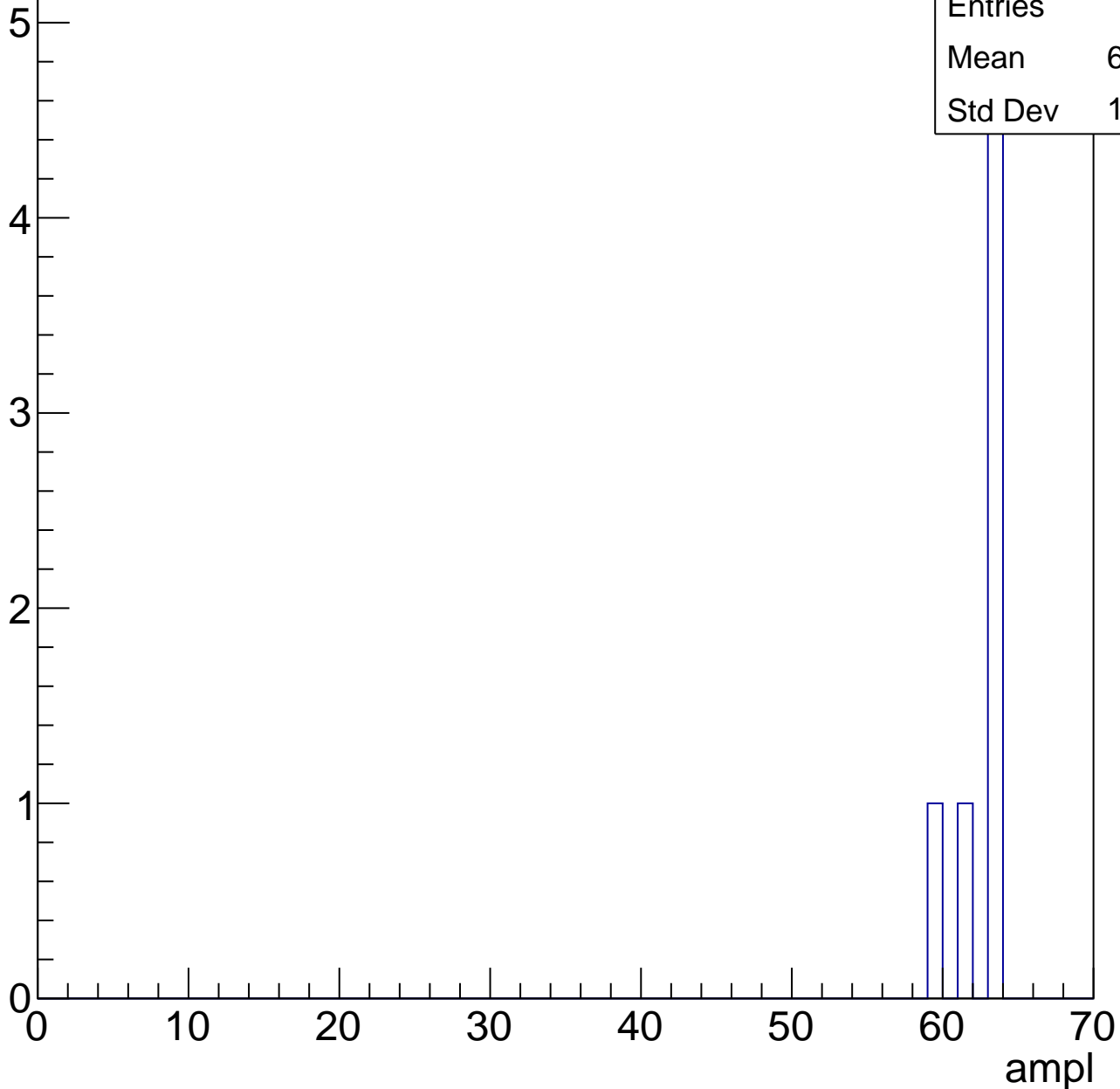


B0L002S, U16-ch4, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	7
Mean	62.14
Std Dev	1.457



B0L002S, U16-ch4, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch5, adc0

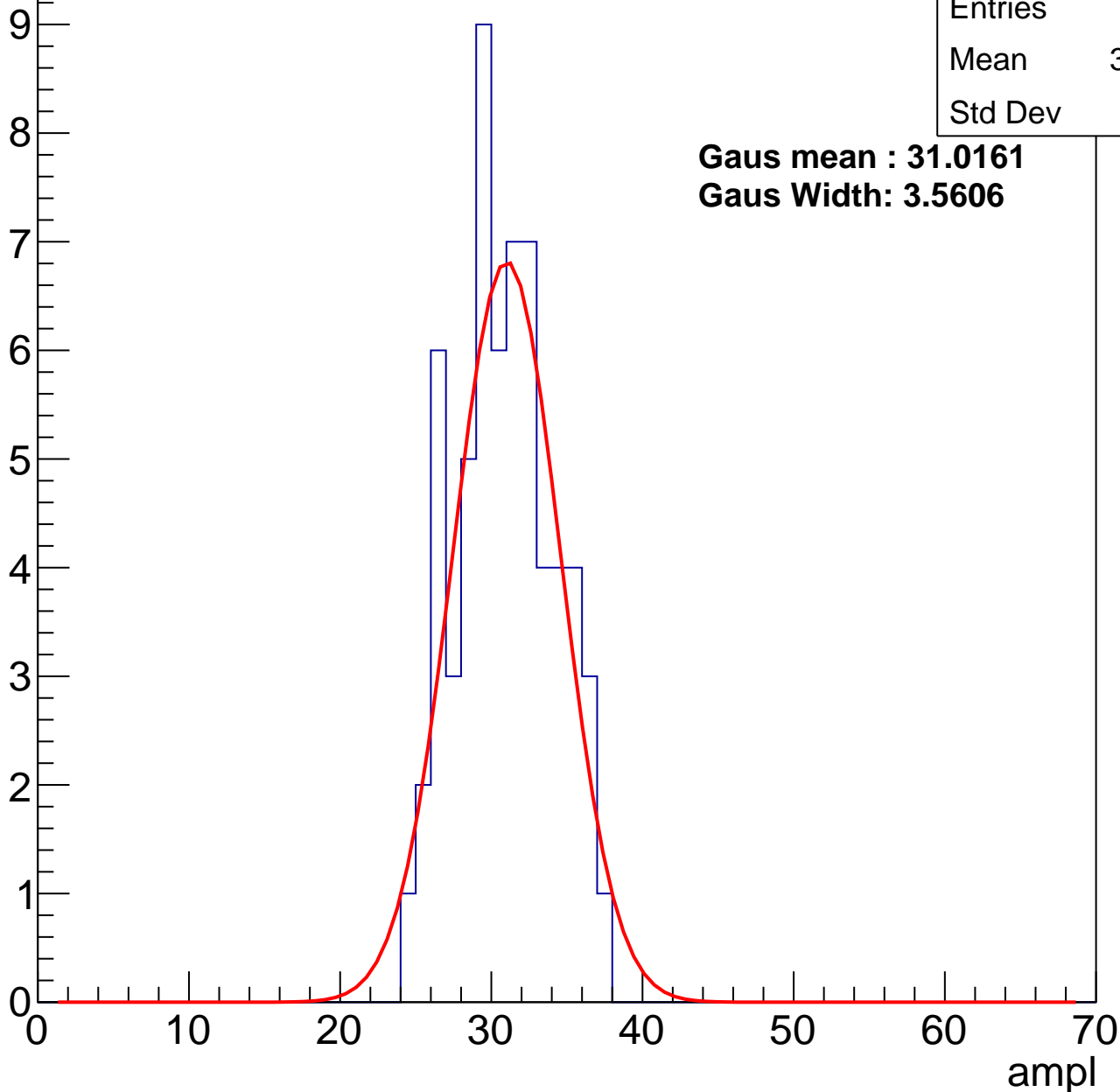
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	30.42
Std Dev	3.16

Gaus mean : 31.0161

Gaus Width: 3.5606



B0L002S, U16-ch5, adc1

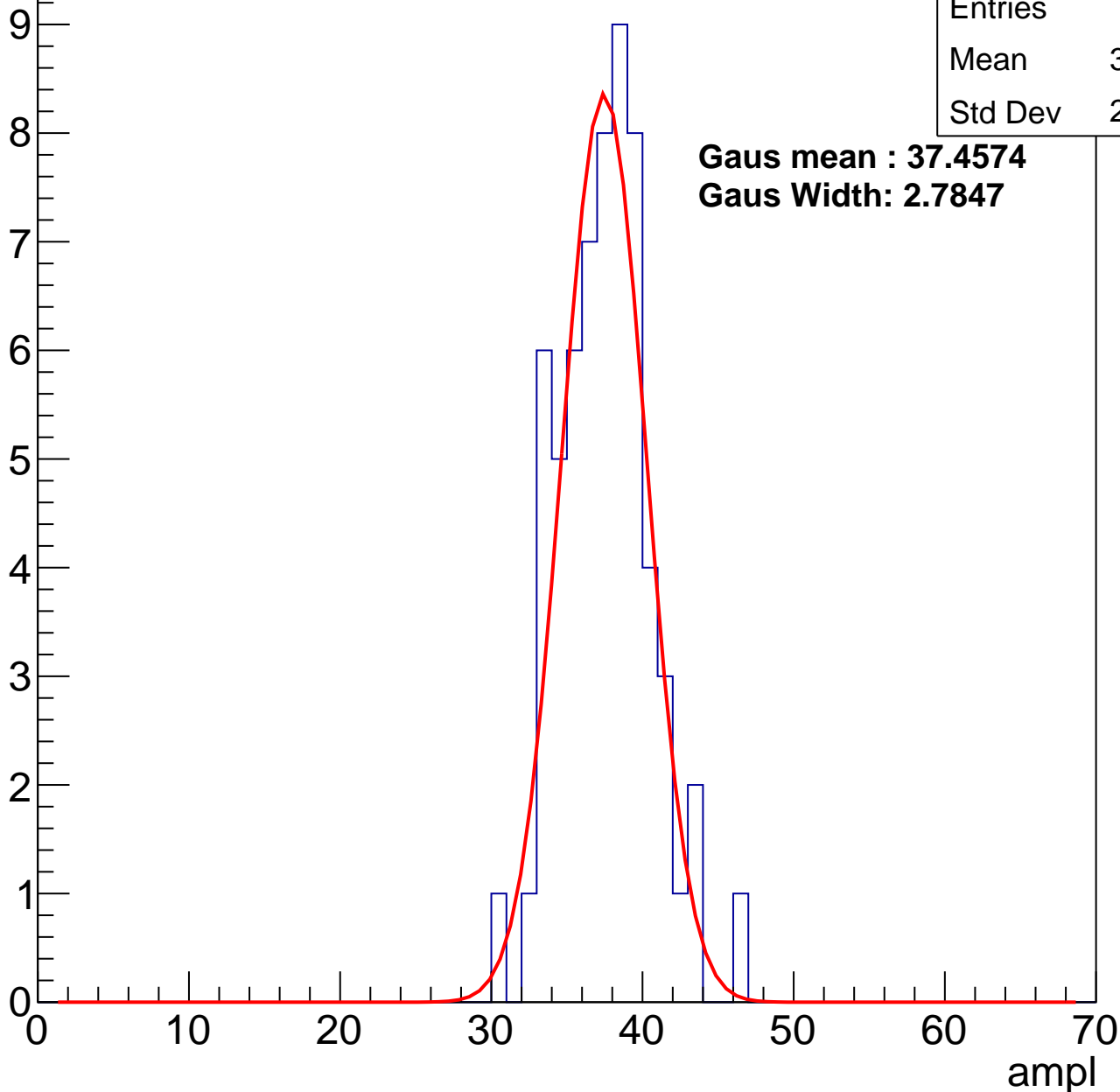
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	37.08
Std Dev	2.975

Gaus mean : 37.4574

Gaus Width: 2.7847



B0L002S, U16-ch5, adc2

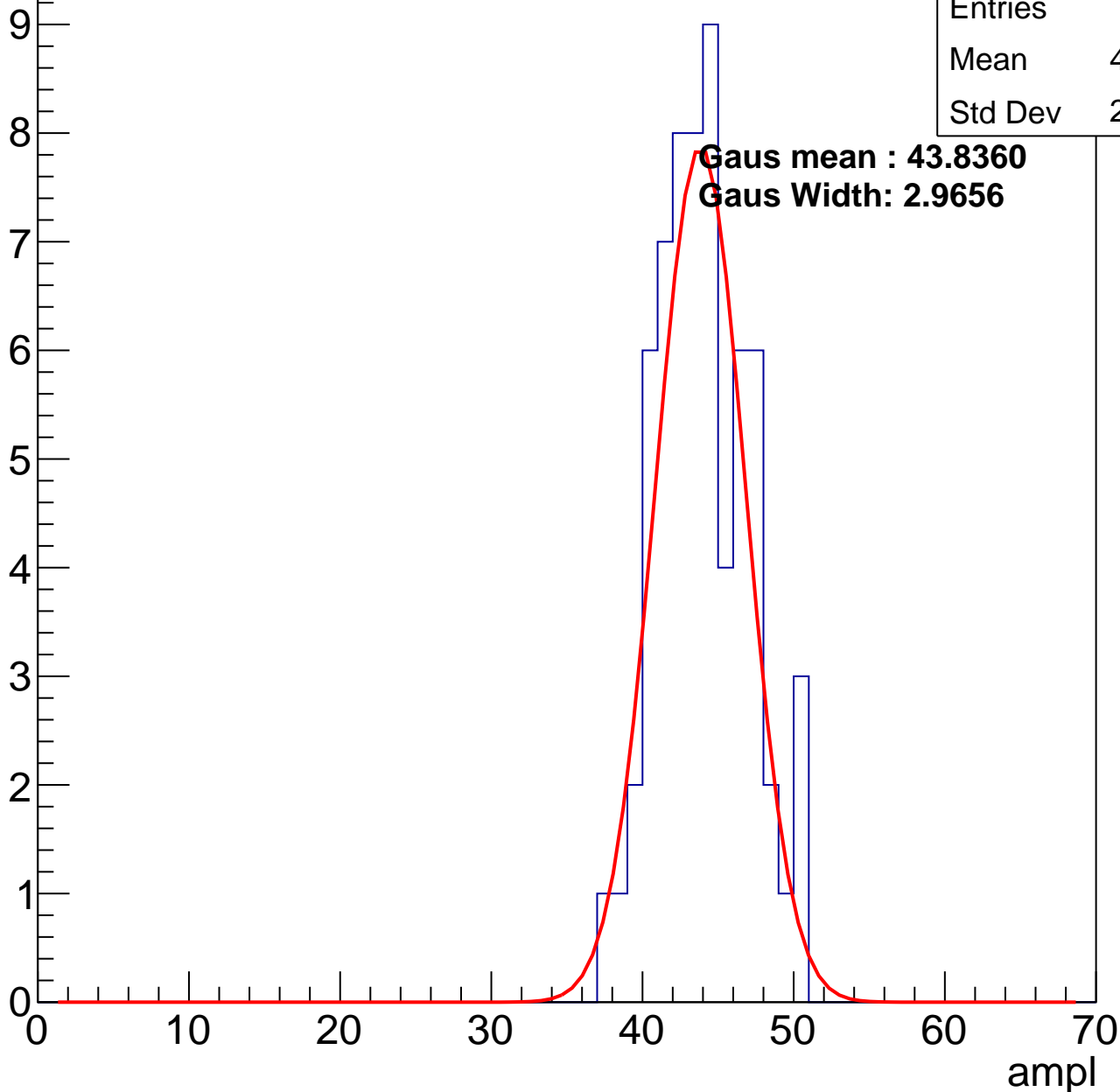
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	43.58
Std Dev	2.983

Gaus mean : 43.8360

Gaus Width: 2.9656

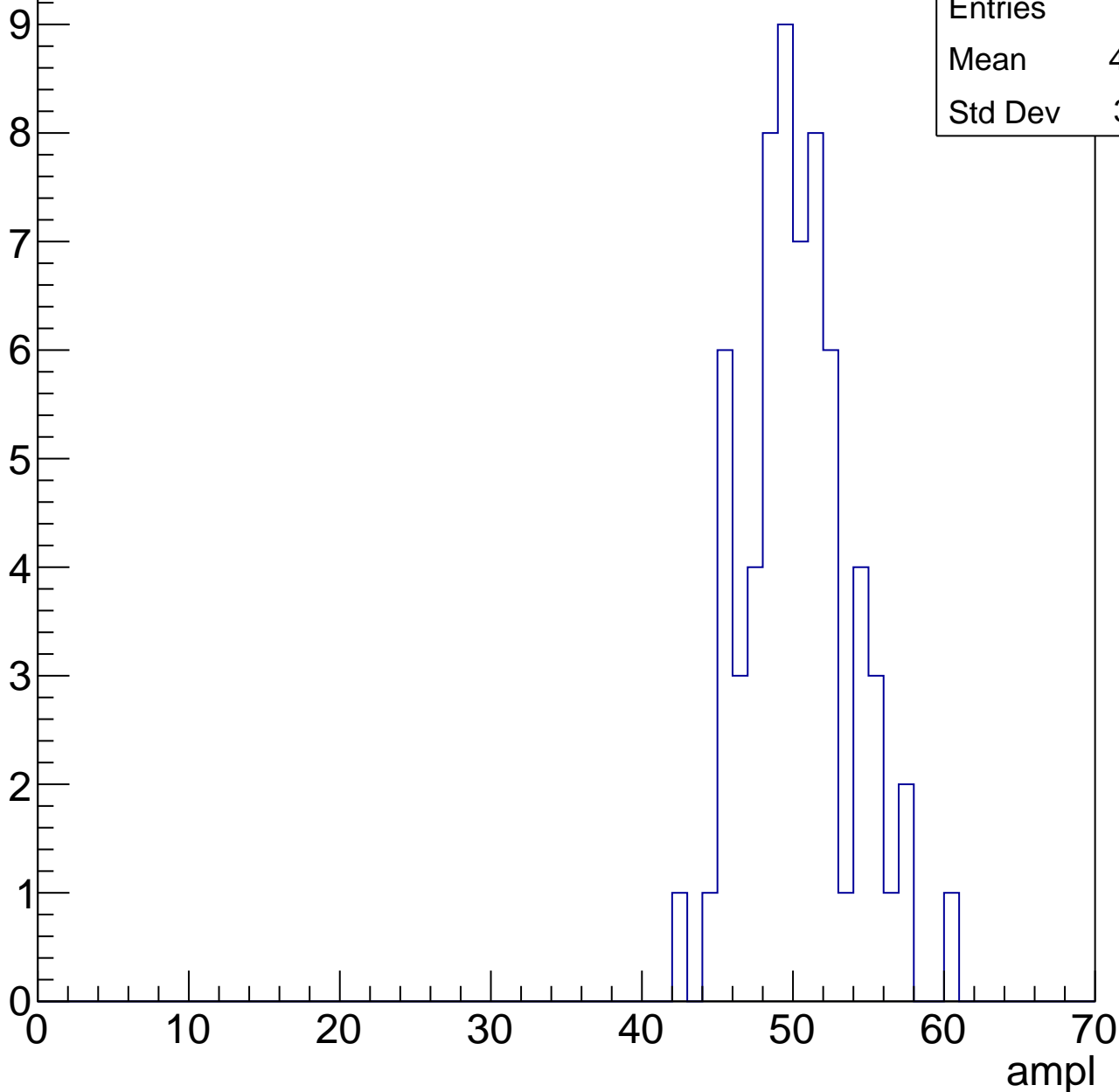


B0L002S, U16-ch5, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	49.86
Std Dev	3.481

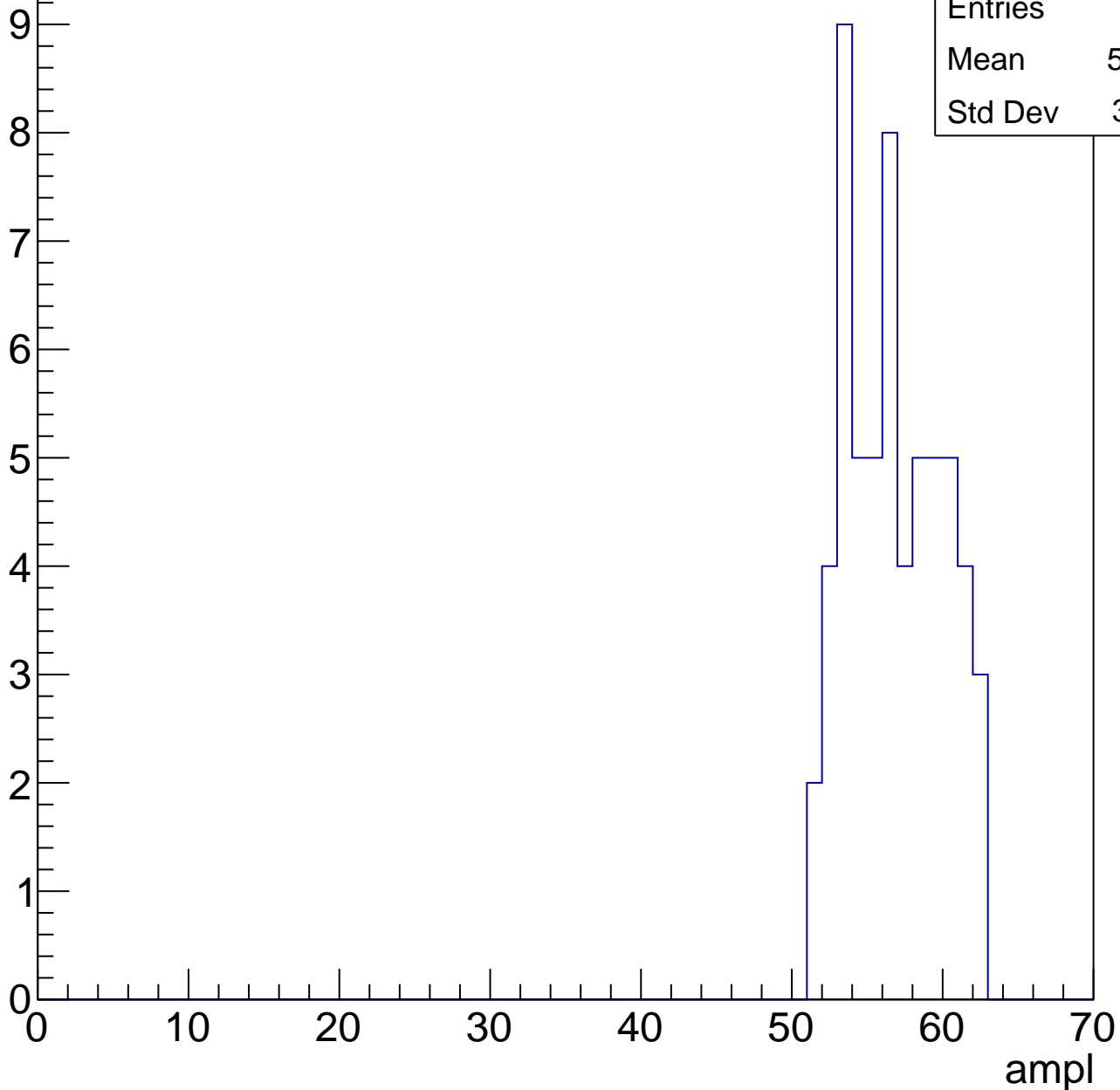


B0L002S, U16-ch5, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	56.32
Std Dev	3.111

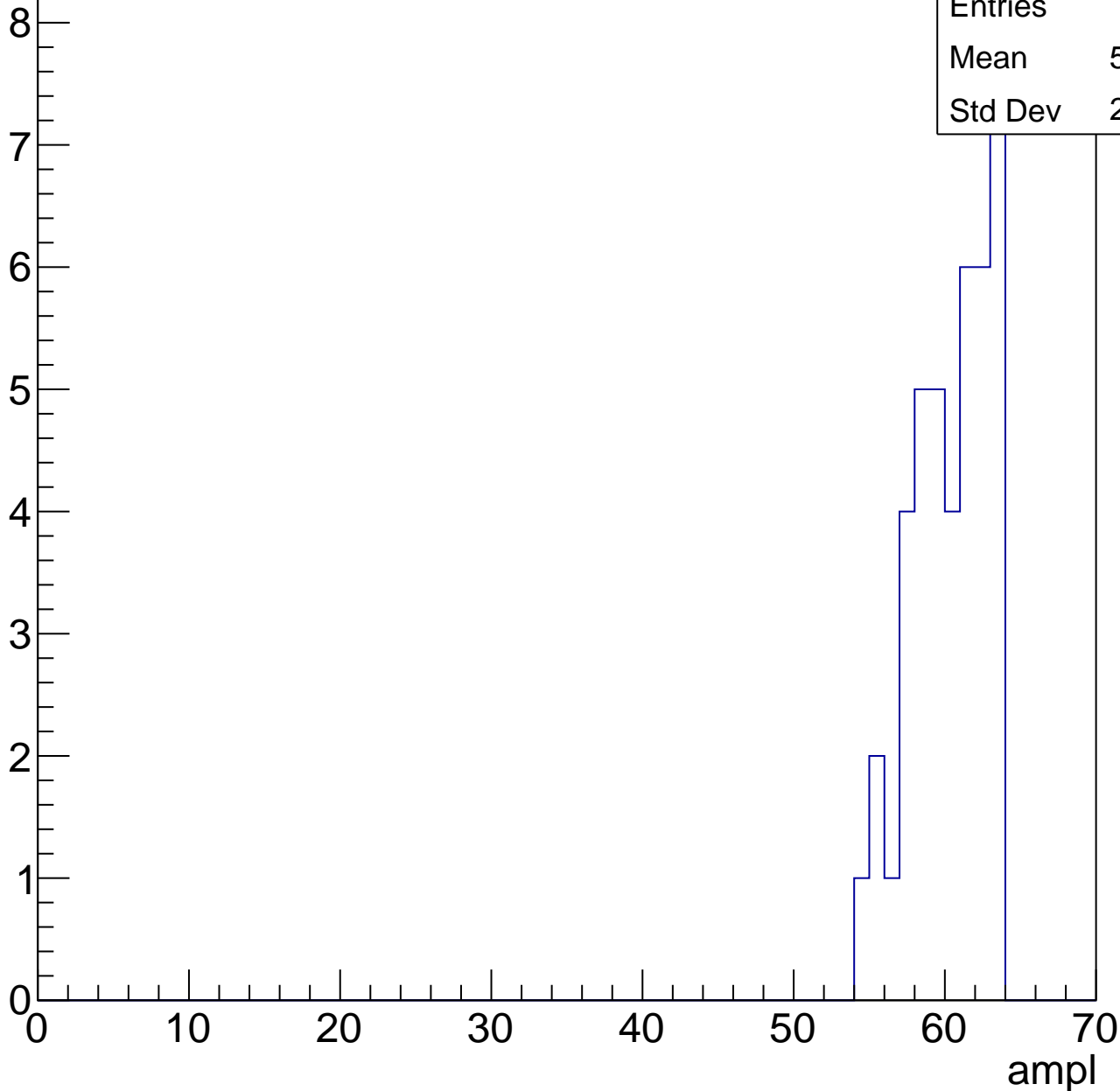


B0L002S, U16-ch5, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	42
Mean	59.88
Std Dev	2.509



B0L002S, U16-ch5, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	4
Mean	47
Std Dev	27.14

B0L002S, U16-ch5, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch6, adc0

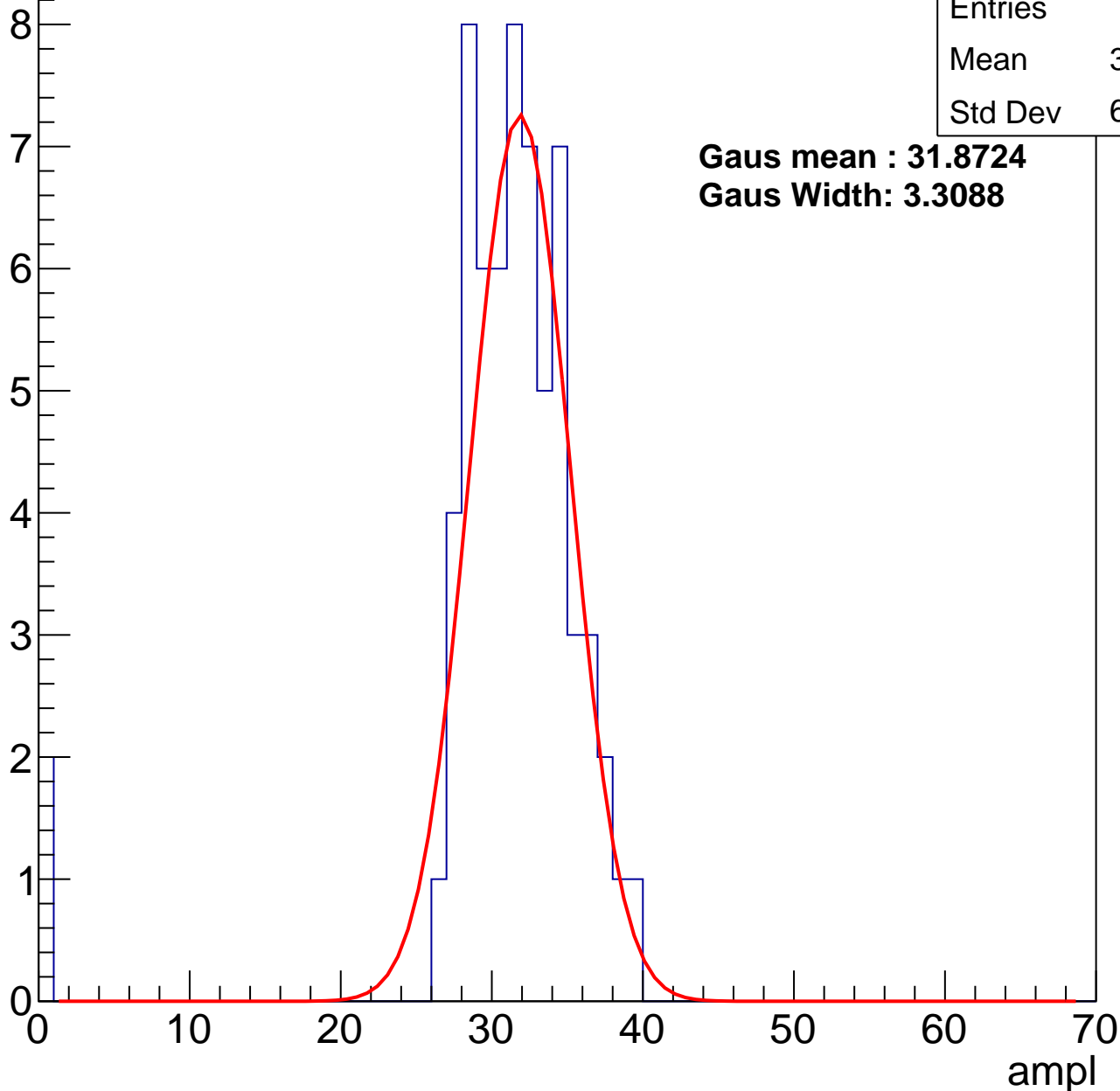
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	30.48
Std Dev	6.242

Gaus mean : 31.8724

Gaus Width: 3.3088



B0L002S, U16-ch6, adc1

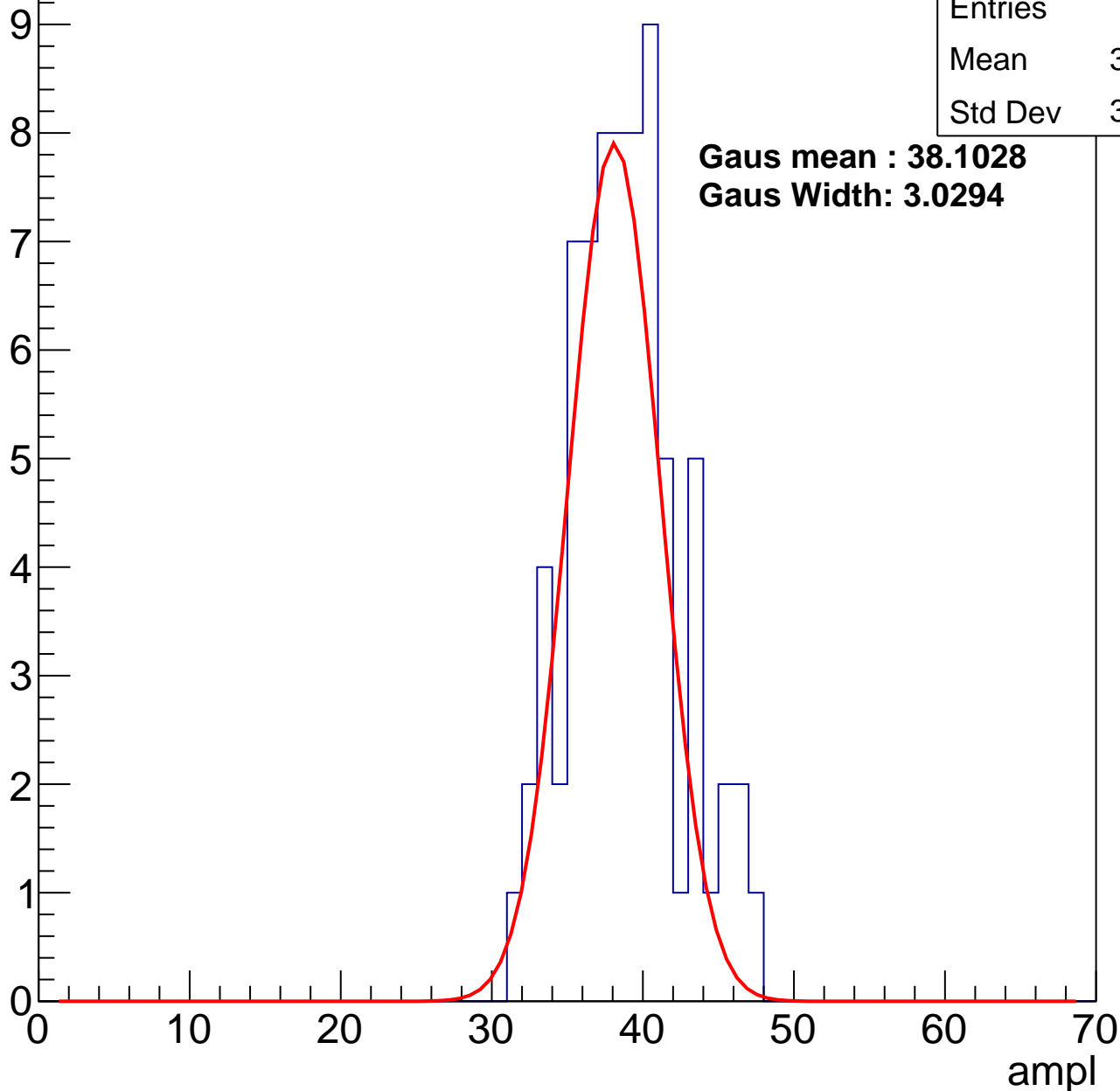
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	38.34
Std Dev	3.543

Gaus mean : 38.1028

Gaus Width: 3.0294



B0L002S, U16-ch6, adc2

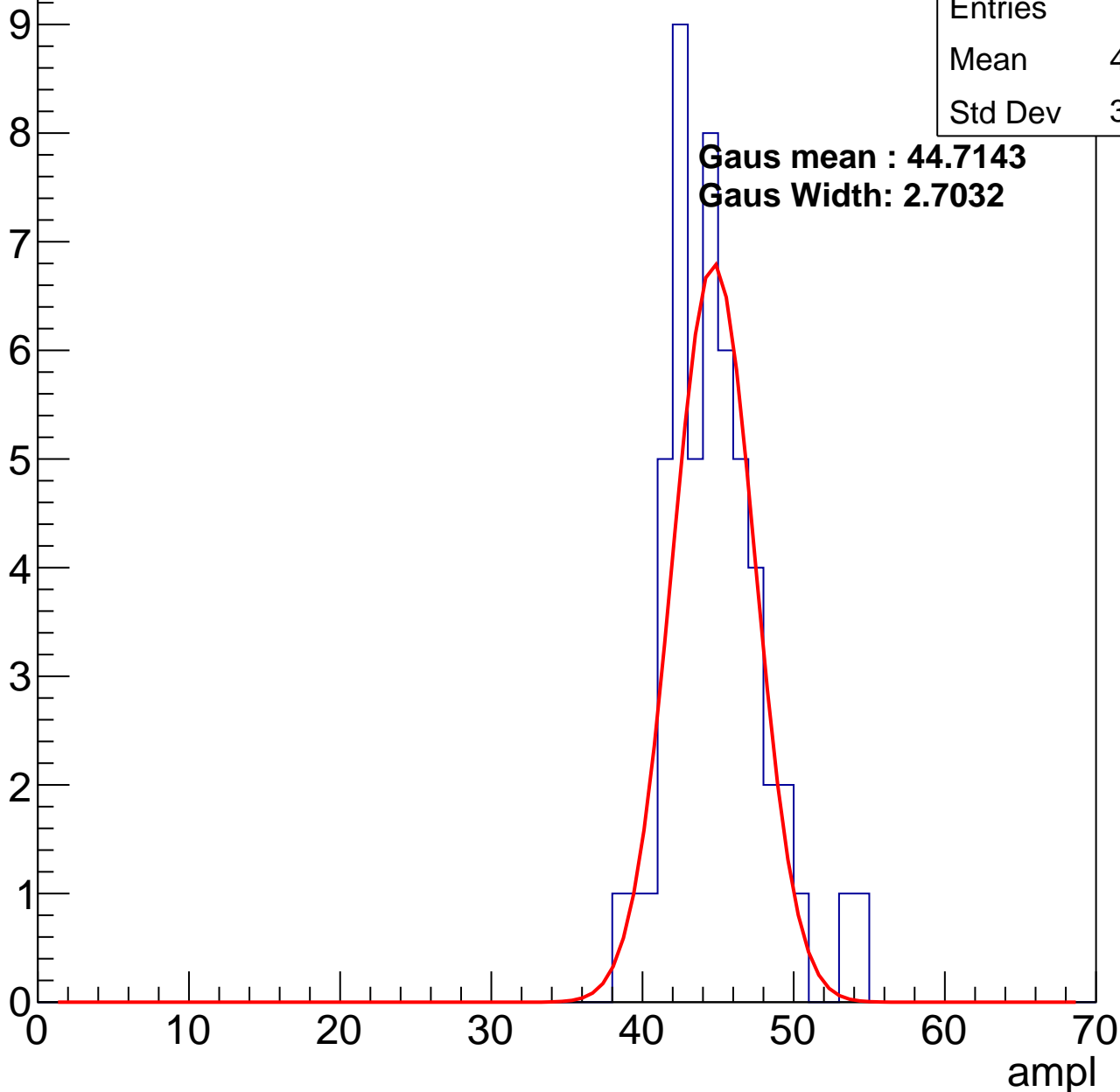
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	44.35
Std Dev	3.155

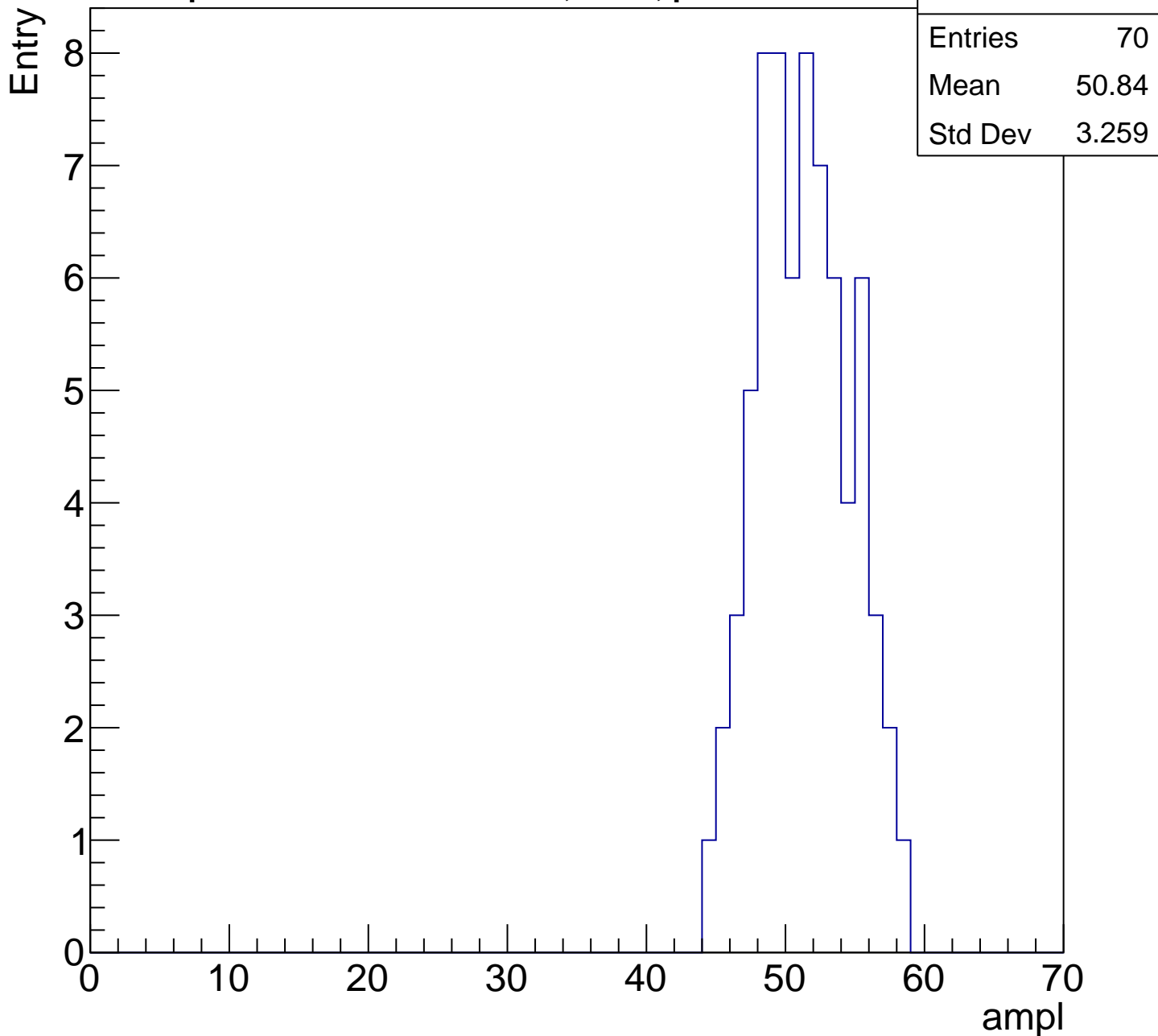
Gaus mean : 44.7143

Gaus Width: 2.7032



B0L002S, U16-ch6, adc3

calib_packv5_042523_0143.root, FC#8, port C1

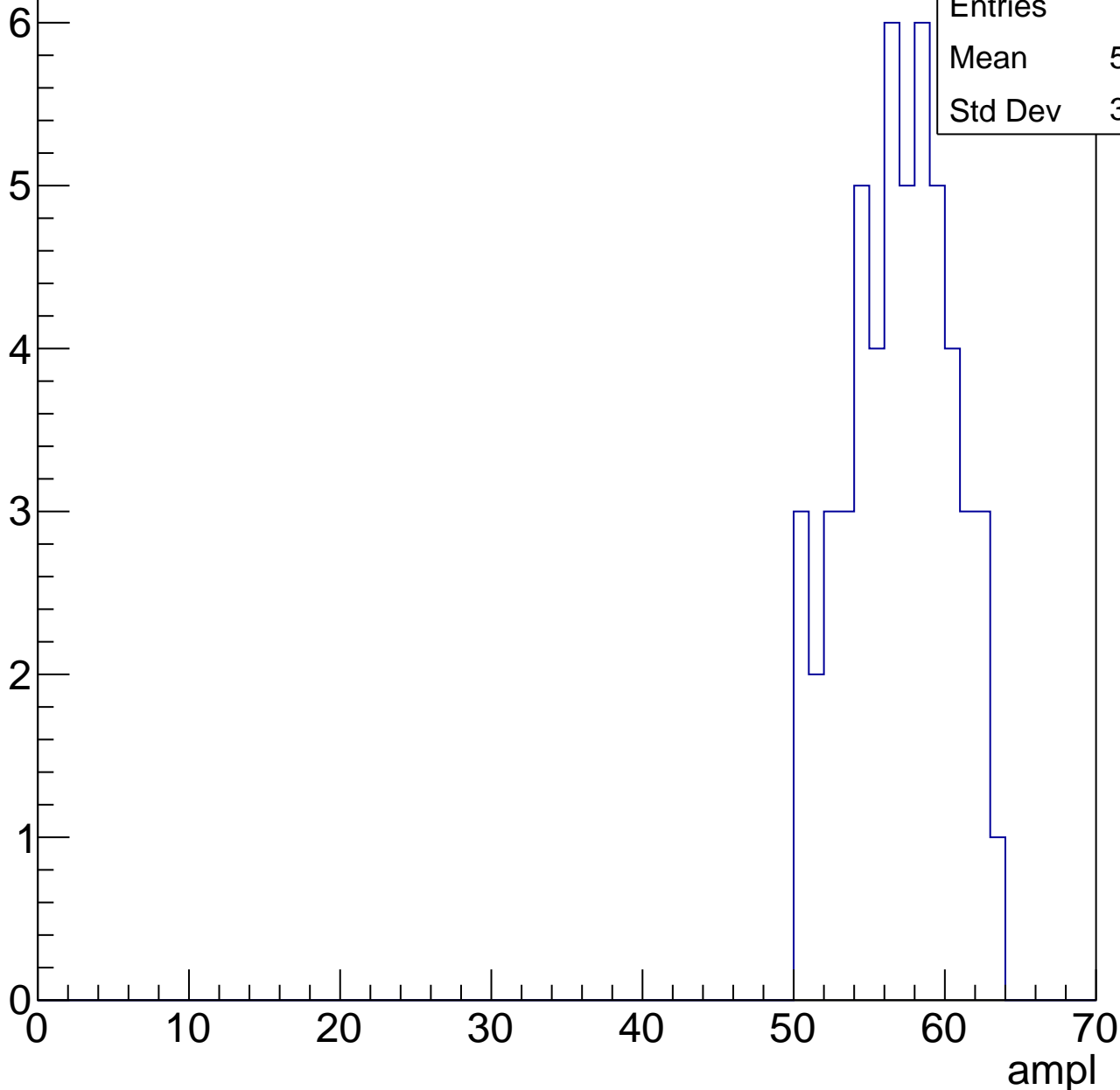


B0L002S, U16-ch6, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	56.47
Std Dev	3.407

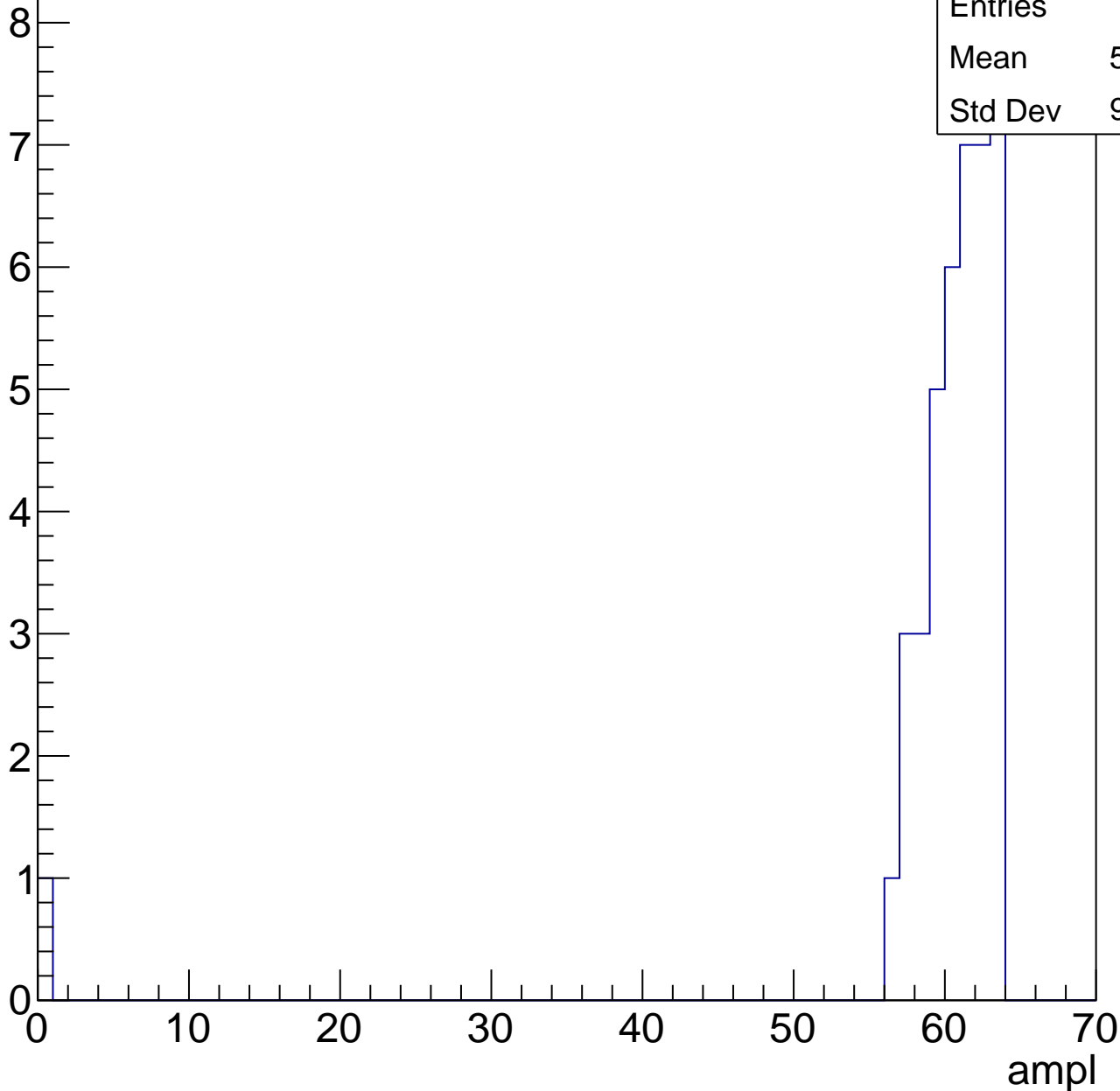


B0L002S, U16-ch6, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	41
Mean	59.05
Std Dev	9.538



B0L002S, U16-ch6, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch6, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	3
Mean	0
Std Dev	0

B0L002S, U16-ch7, adc0

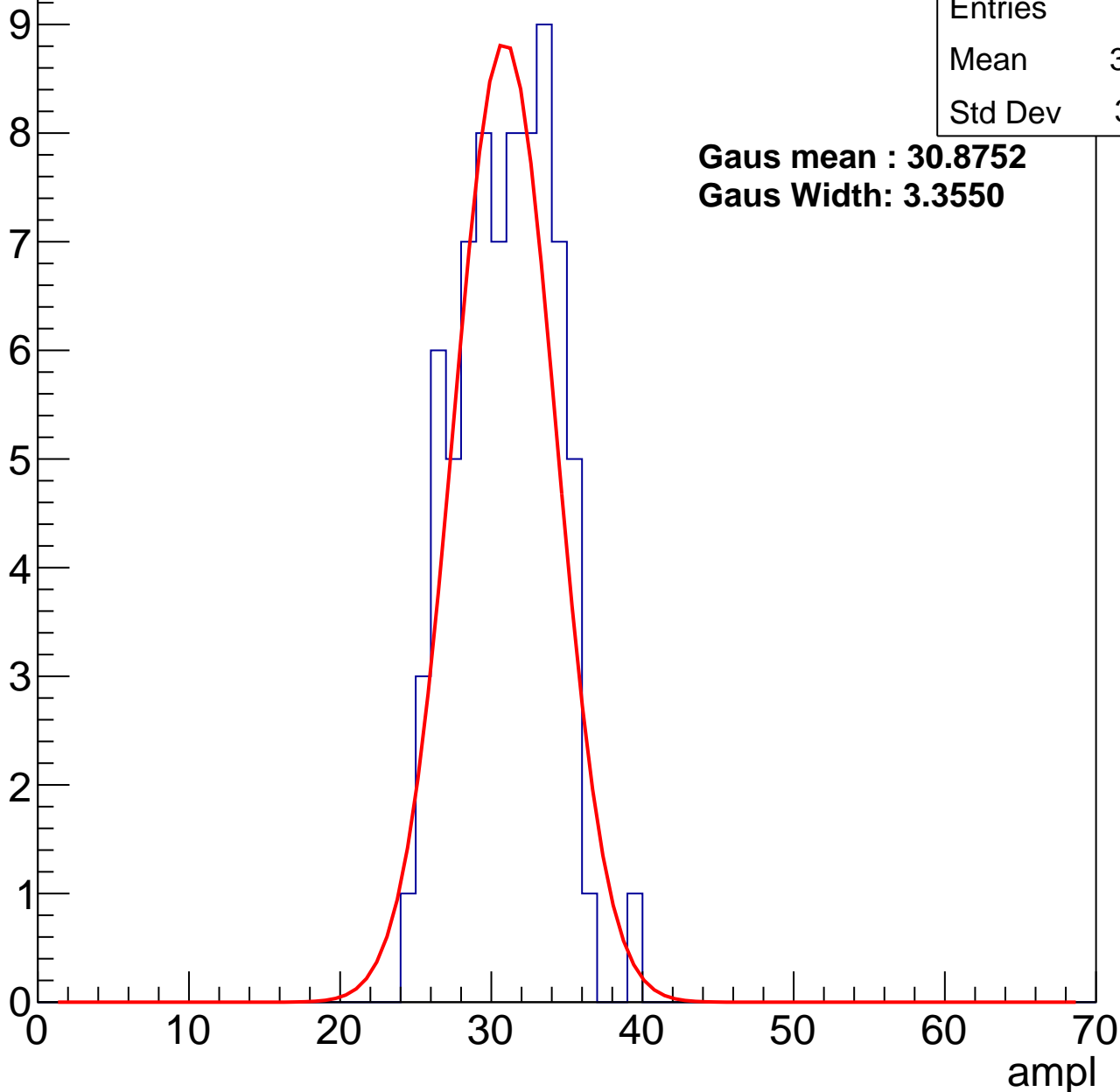
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	30.49
Std Dev	3.131

Gaus mean : 30.8752

Gaus Width: 3.3550



B0L002S, U16-ch7, adc1

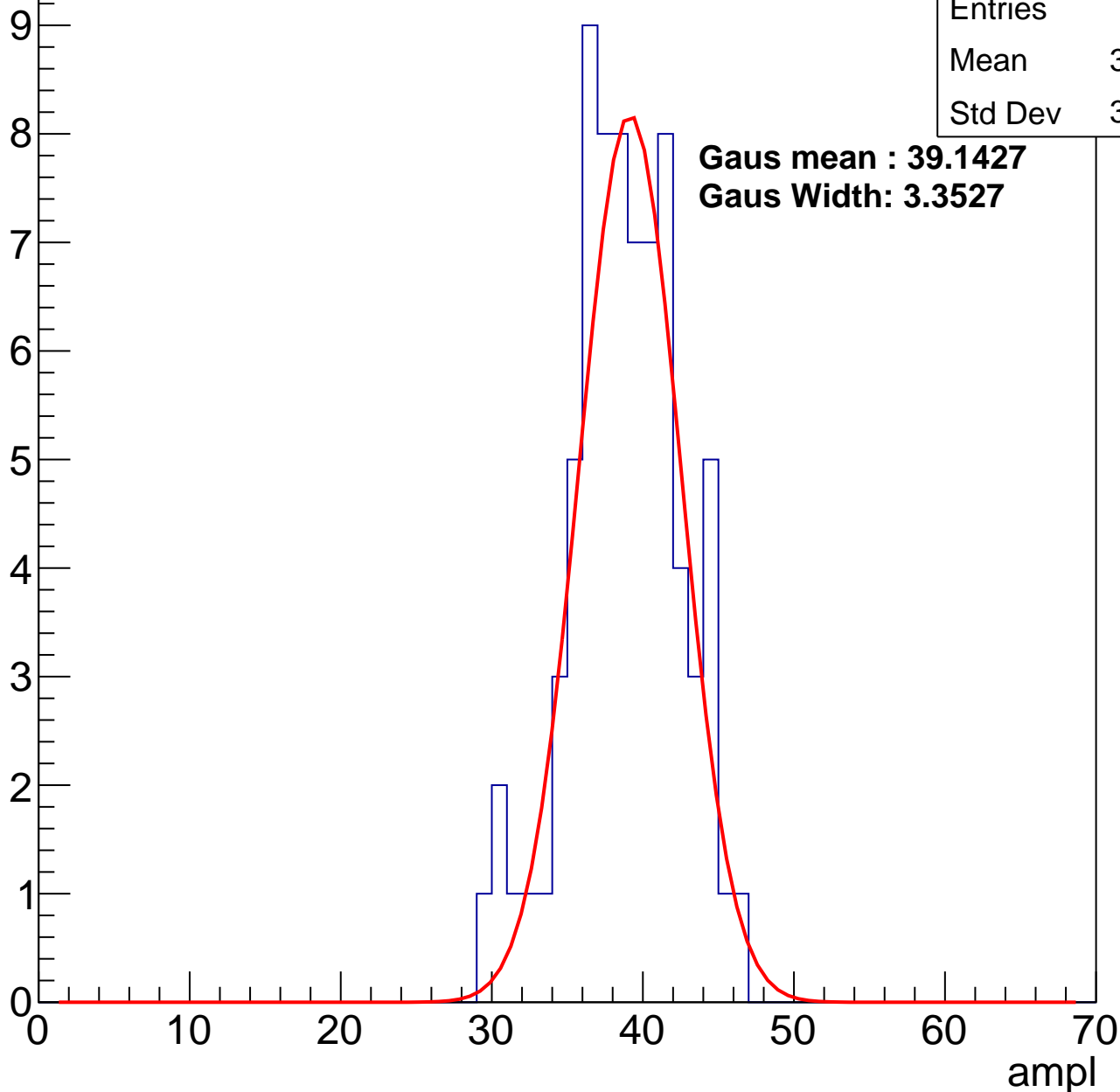
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	38.33
Std Dev	3.627

Gaus mean : 39.1427

Gaus Width: 3.3527



B0L002S, U16-ch7, adc2

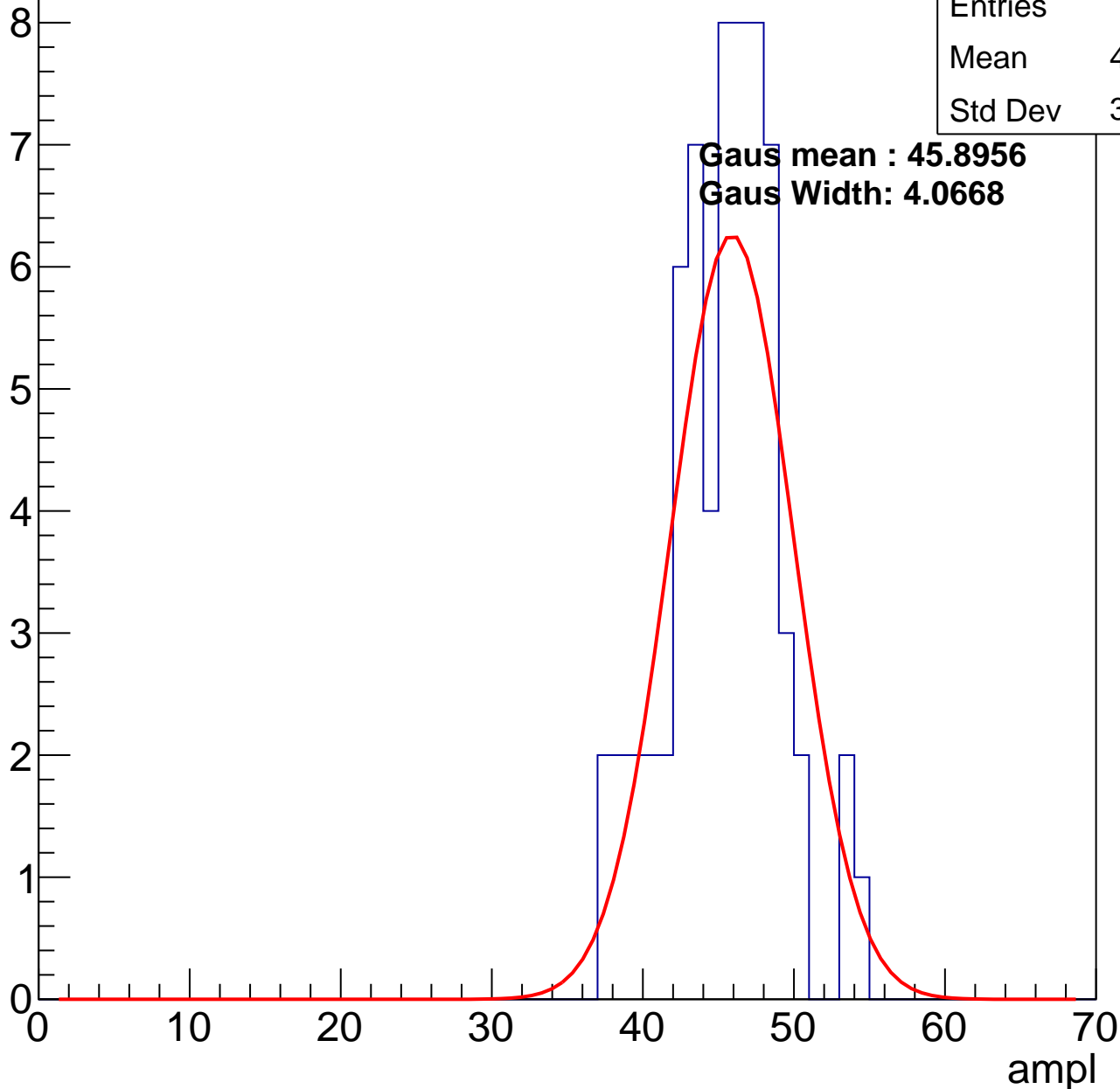
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	44.94
Std Dev	3.643

Gaus mean : 45.8956

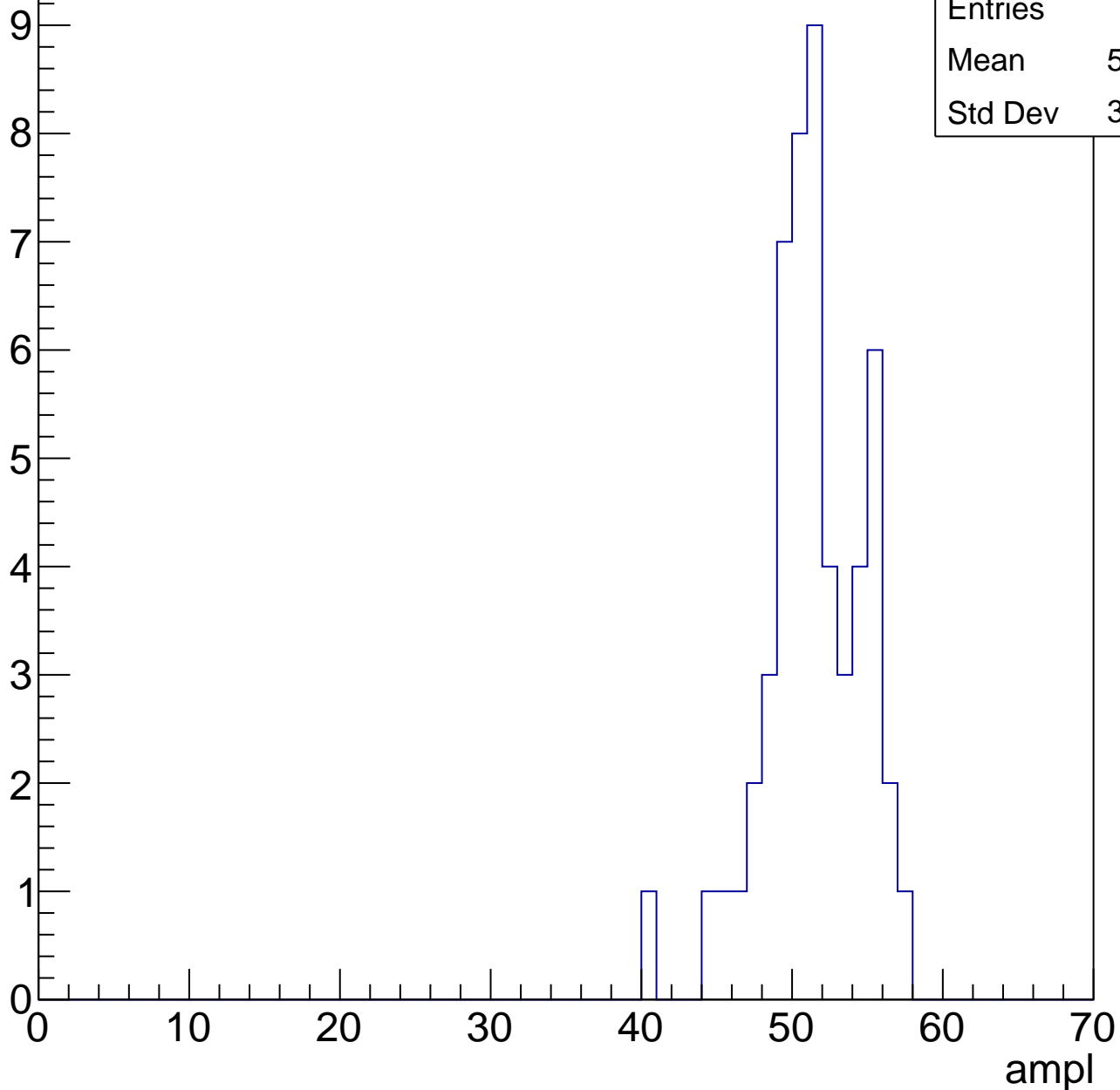
Gaus Width: 4.0668



B0L002S, U16-ch7, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

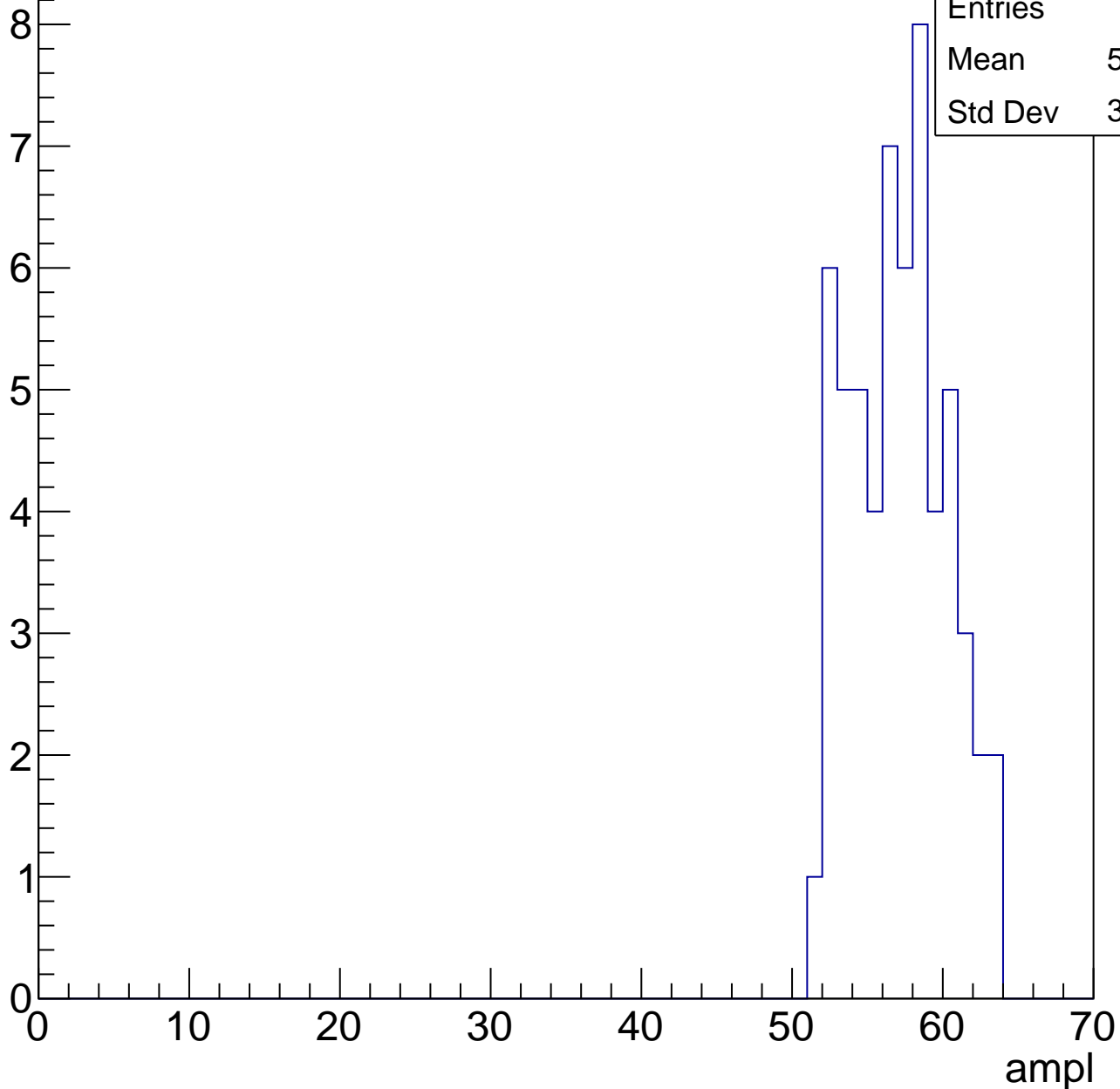


Entries	53
Mean	50.89
Std Dev	3.249

B0L002S, U16-ch7, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

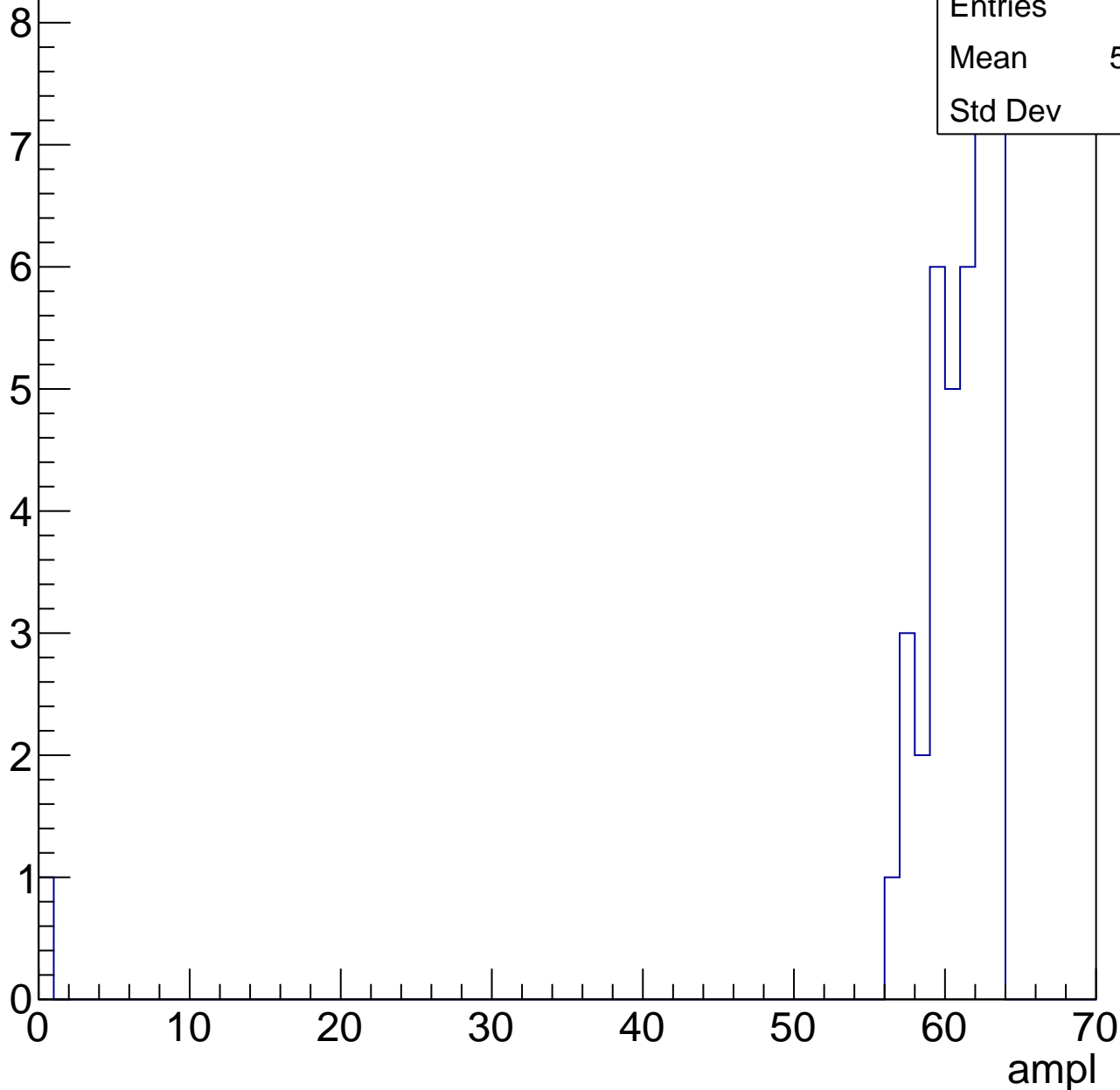


B0L002S, U16-ch7, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	40
Mean	59.08
Std Dev	9.66



B0L002S, U16-ch7, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch7, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch8, adc0

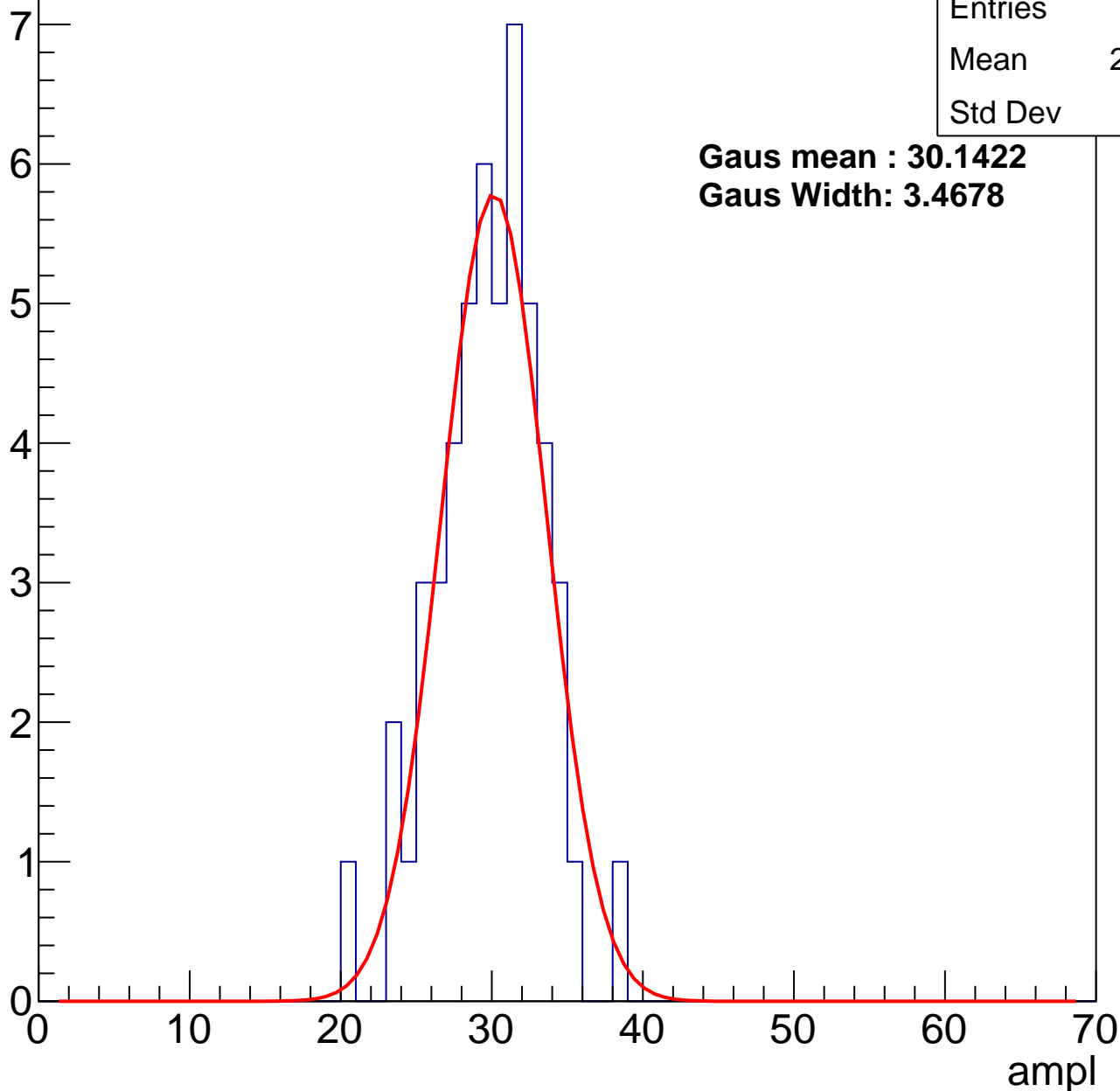
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	29.39
Std Dev	3.43

Gaus mean : 30.1422

Gaus Width: 3.4678



B0L002S, U16-ch8, adc1

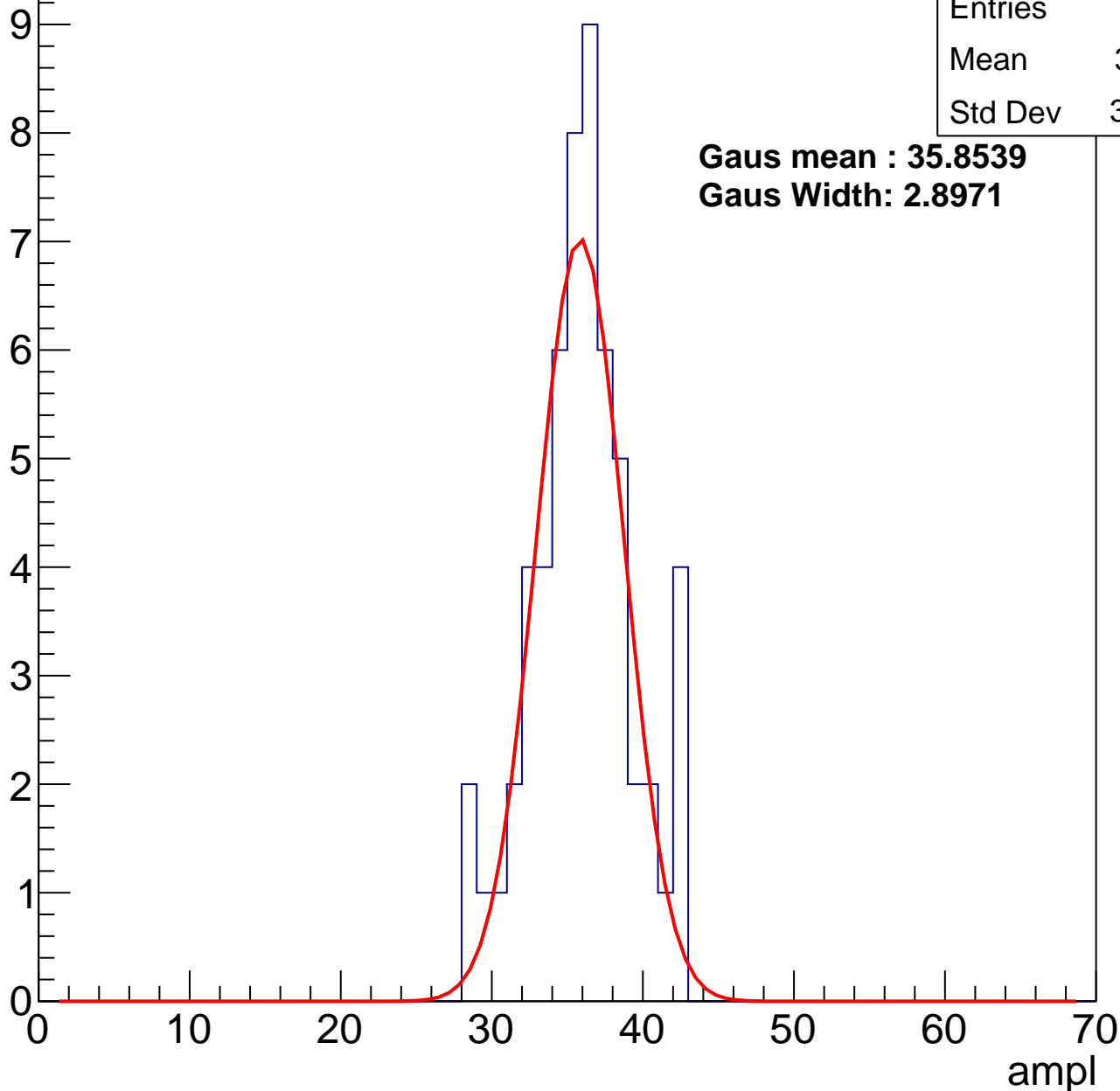
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	35.51
Std Dev	3.315

Gaus mean : 35.8539

Gaus Width: 2.8971



B0L002S, U16-ch8, adc2

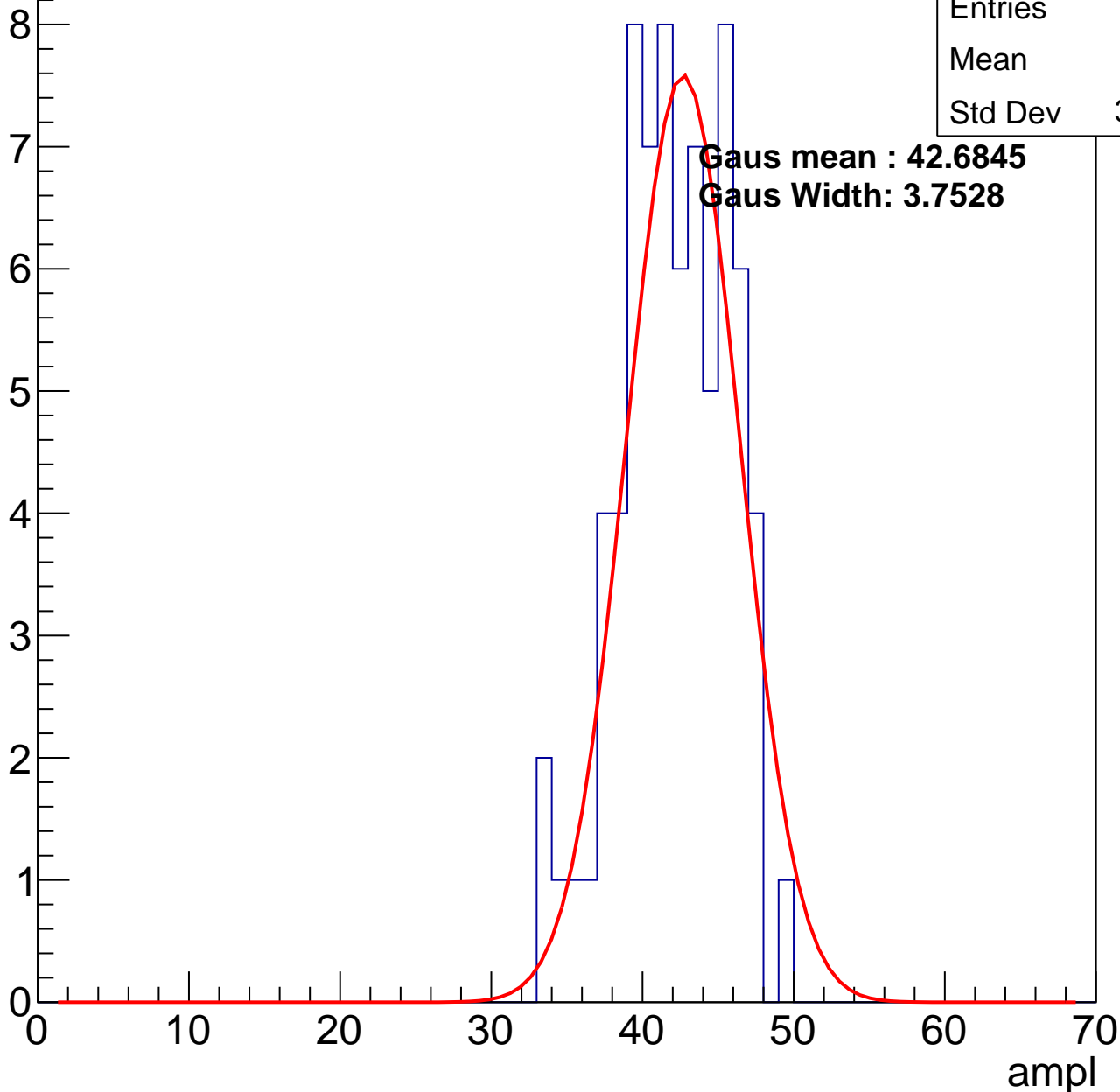
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	41.6
Std Dev	3.541

Gaus mean : 42.6845

Gaus Width: 3.7528



B0L002S, U16-ch8, adc3

calib_packv5_042523_0143.root, FC#8, port C1

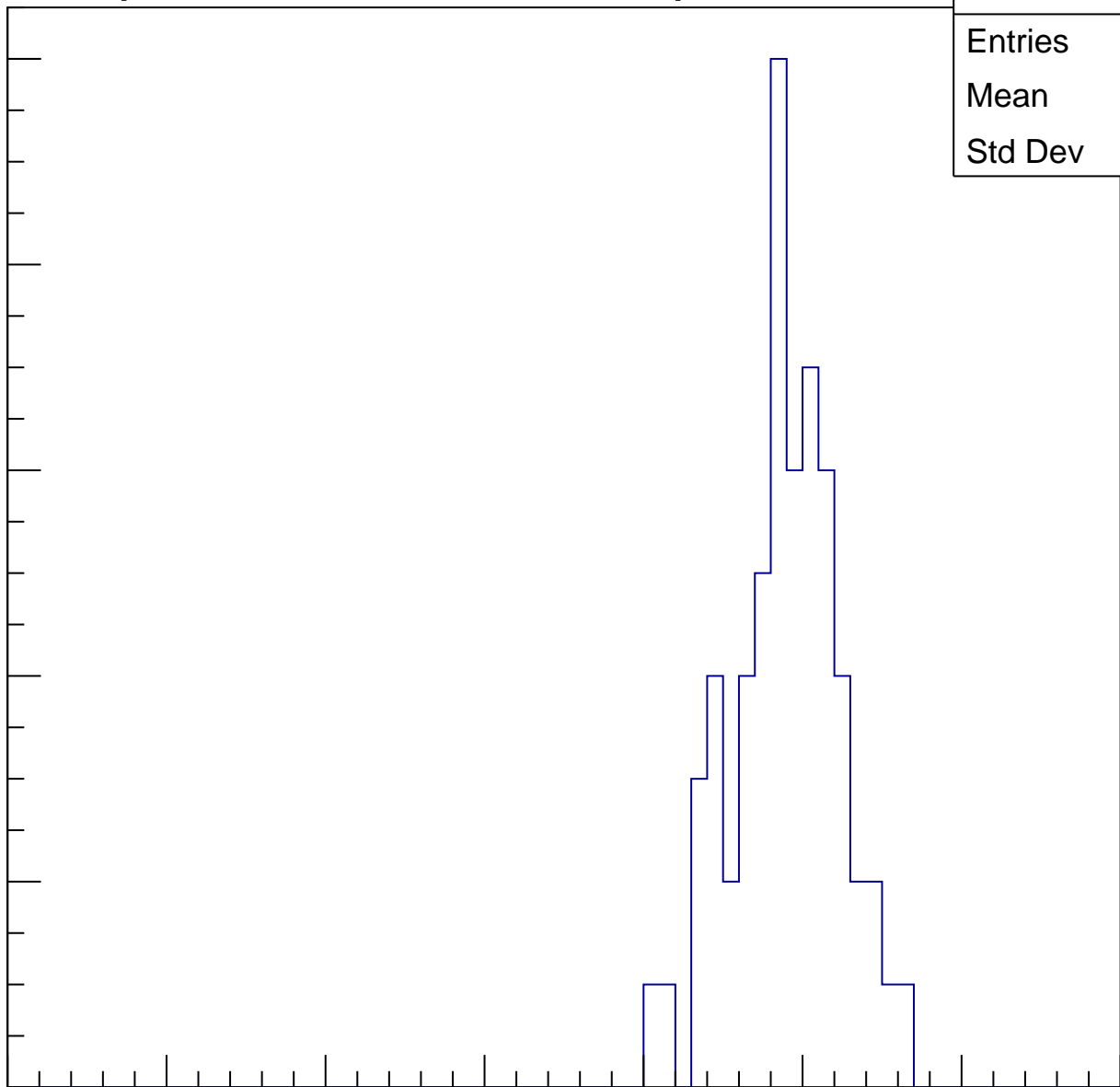
Entries	59
Mean	48.44
Std Dev	3.361

Entry

10
8
6
4
2
0

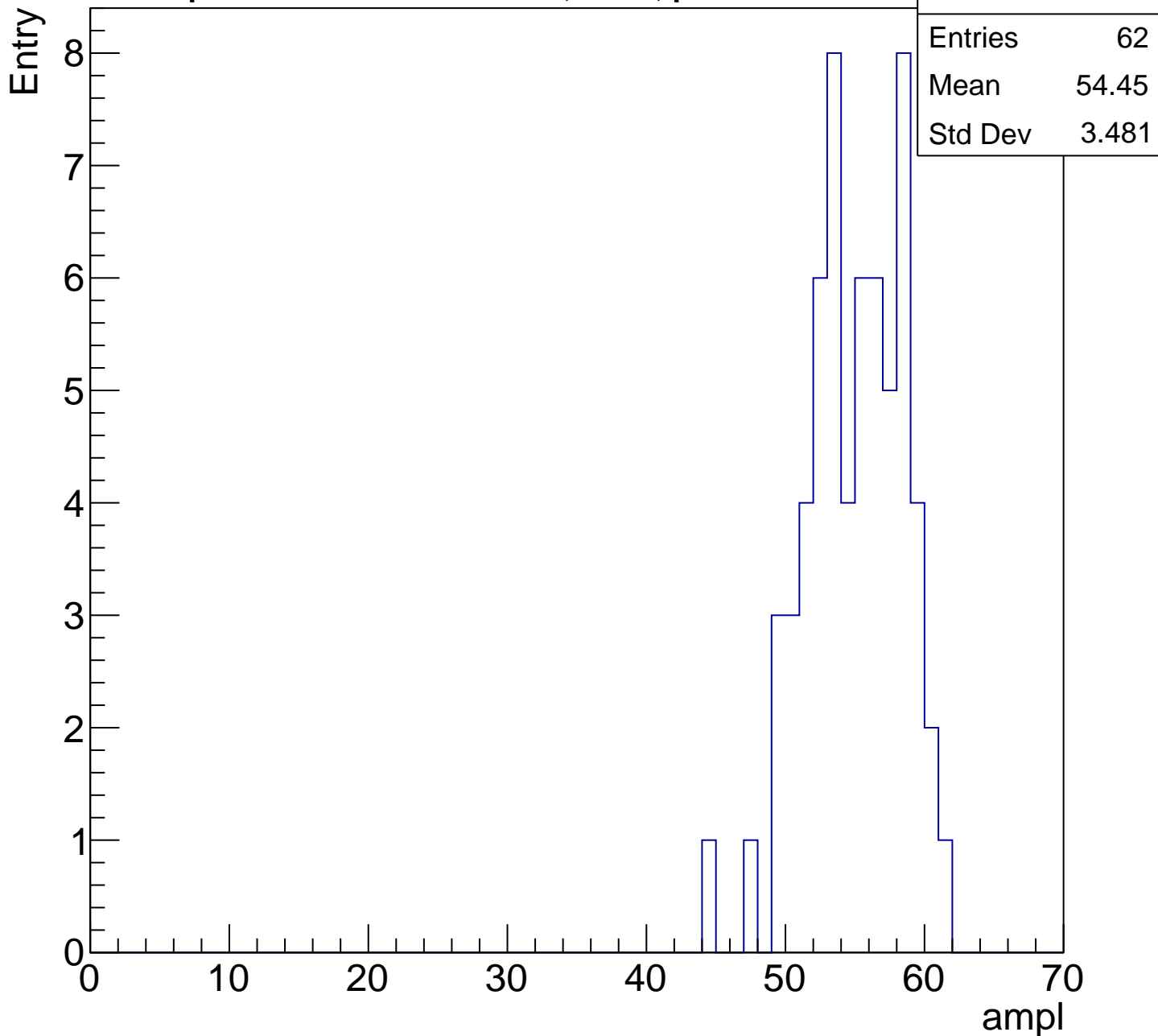
0 10 20 30 40 50 60 70

ampl



B0L002S, U16-ch8, adc4

calib_packv5_042523_0143.root, FC#8, port C1

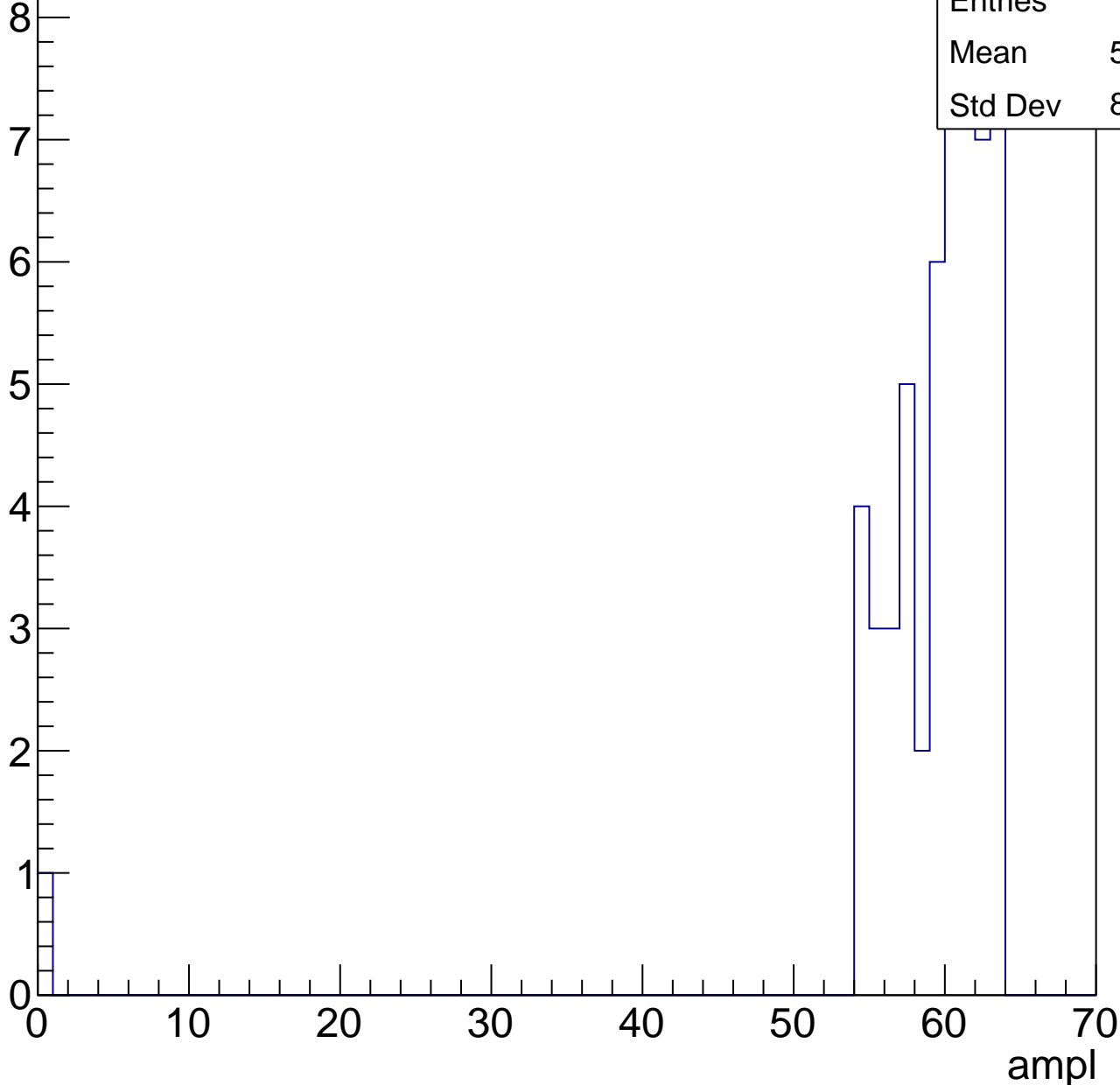


B0L002S, U16-ch8, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	58.36
Std Dev	8.406



B0L002S, U16-ch8, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	5
Mean	62.2
Std Dev	0.7483

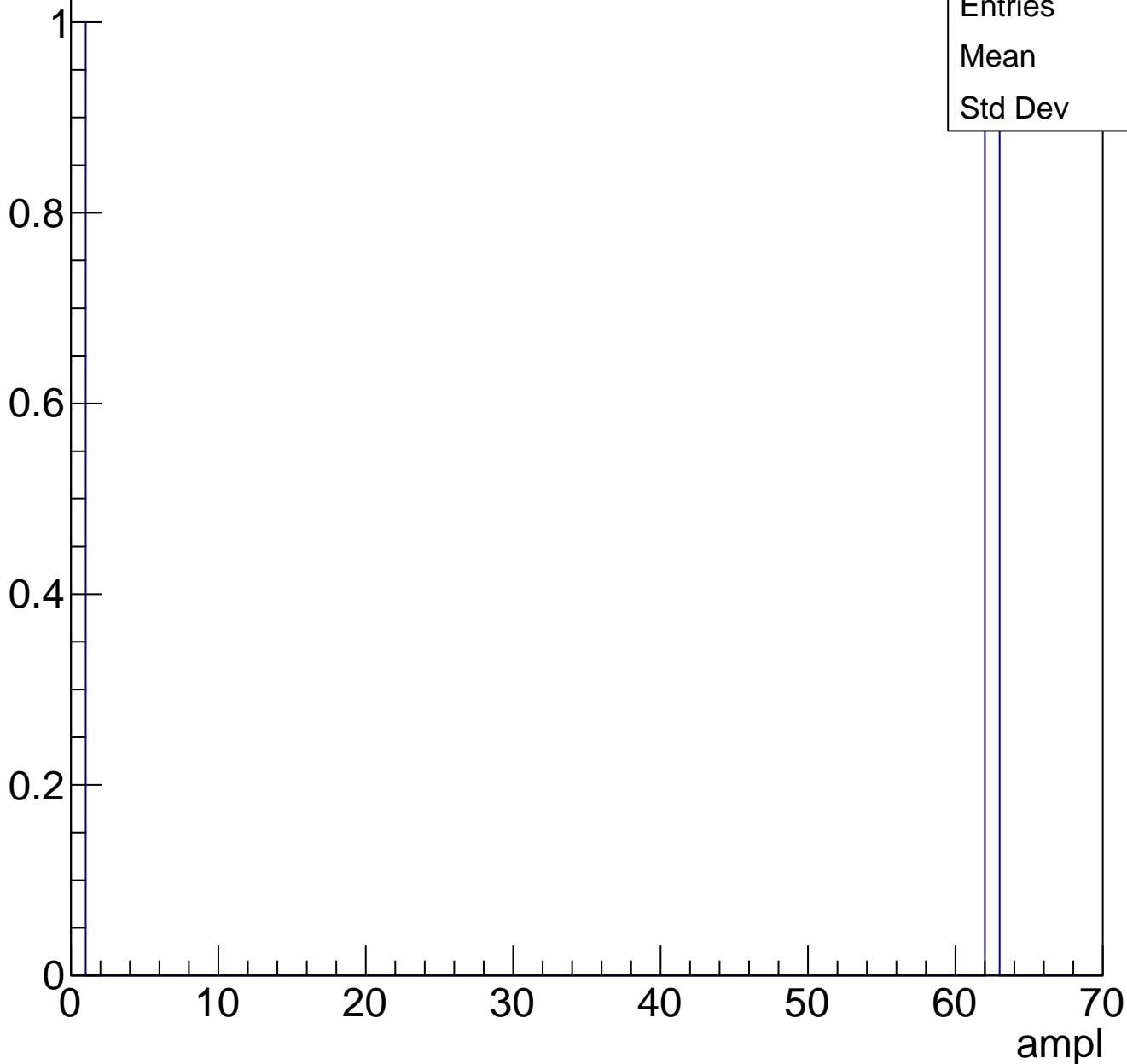
ampl

0 10 20 30 40 50 60 70

B0L002S, U16-ch8, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch9, adc0

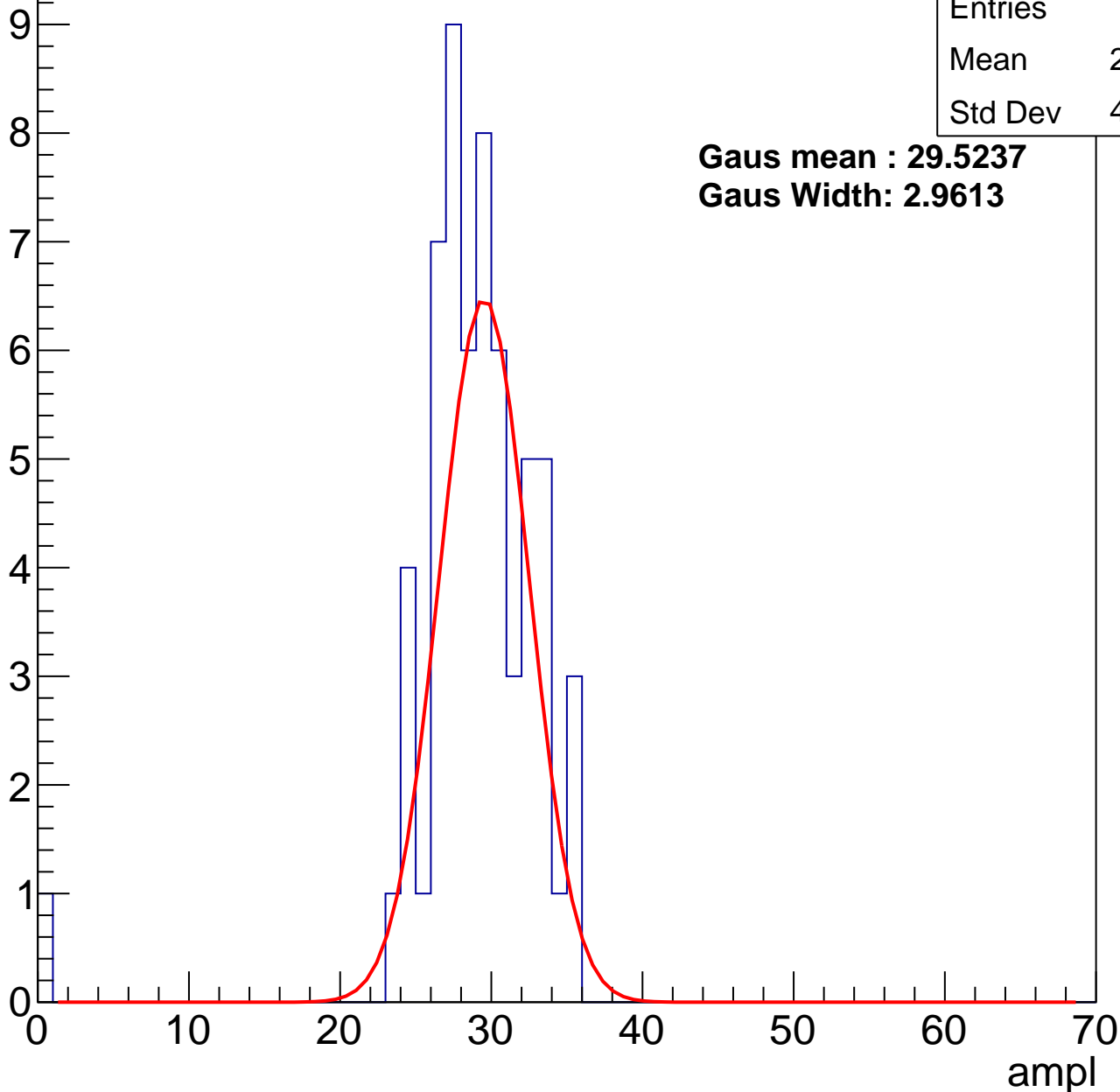
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	28.43
Std Dev	4.752

Gaus mean : 29.5237

Gaus Width: 2.9613



B0L002S, U16-ch9, adc1

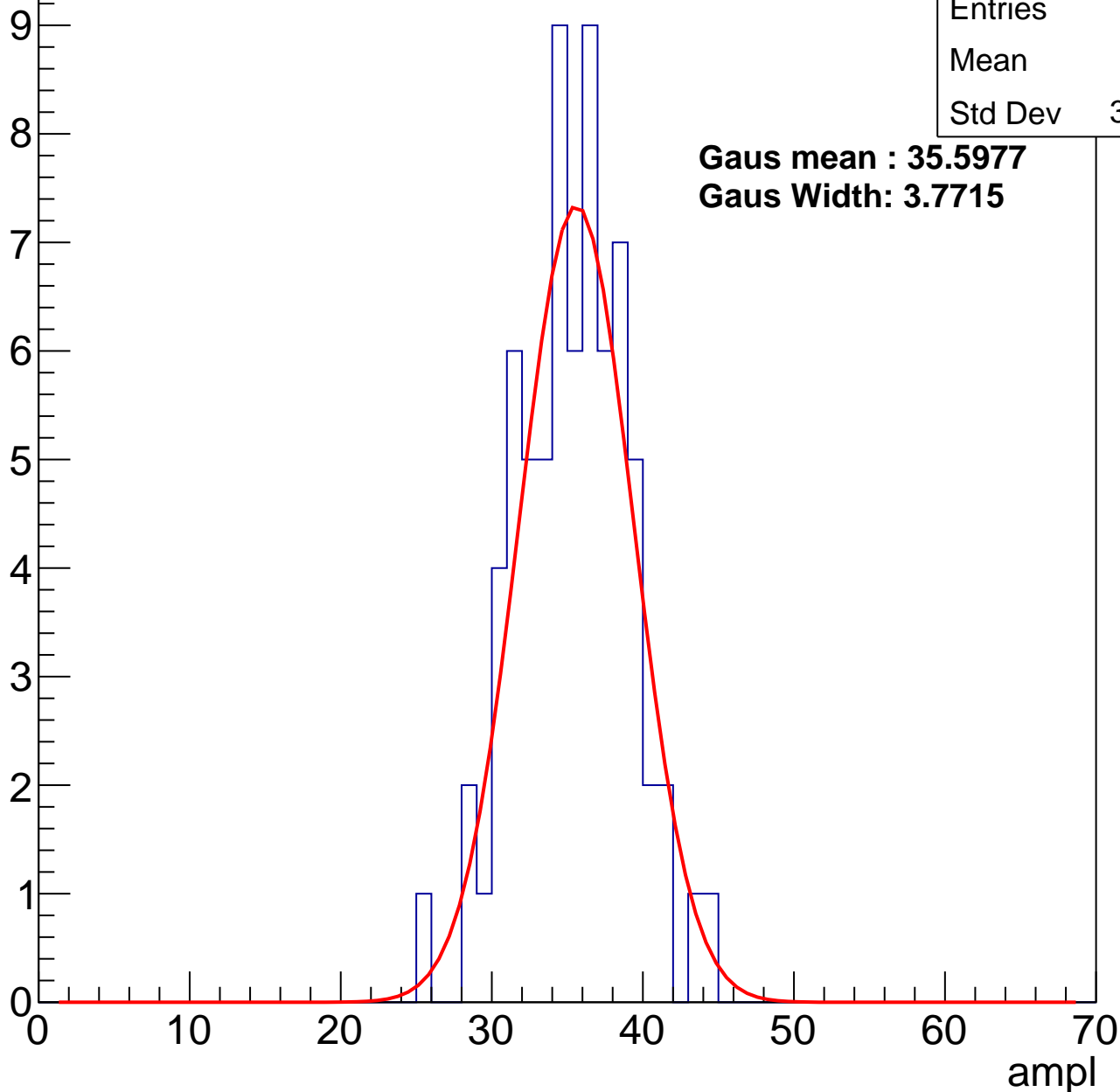
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	34.9
Std Dev	3.625

Gaus mean : 35.5977

Gaus Width: 3.7715



B0L002S, U16-ch9, adc2

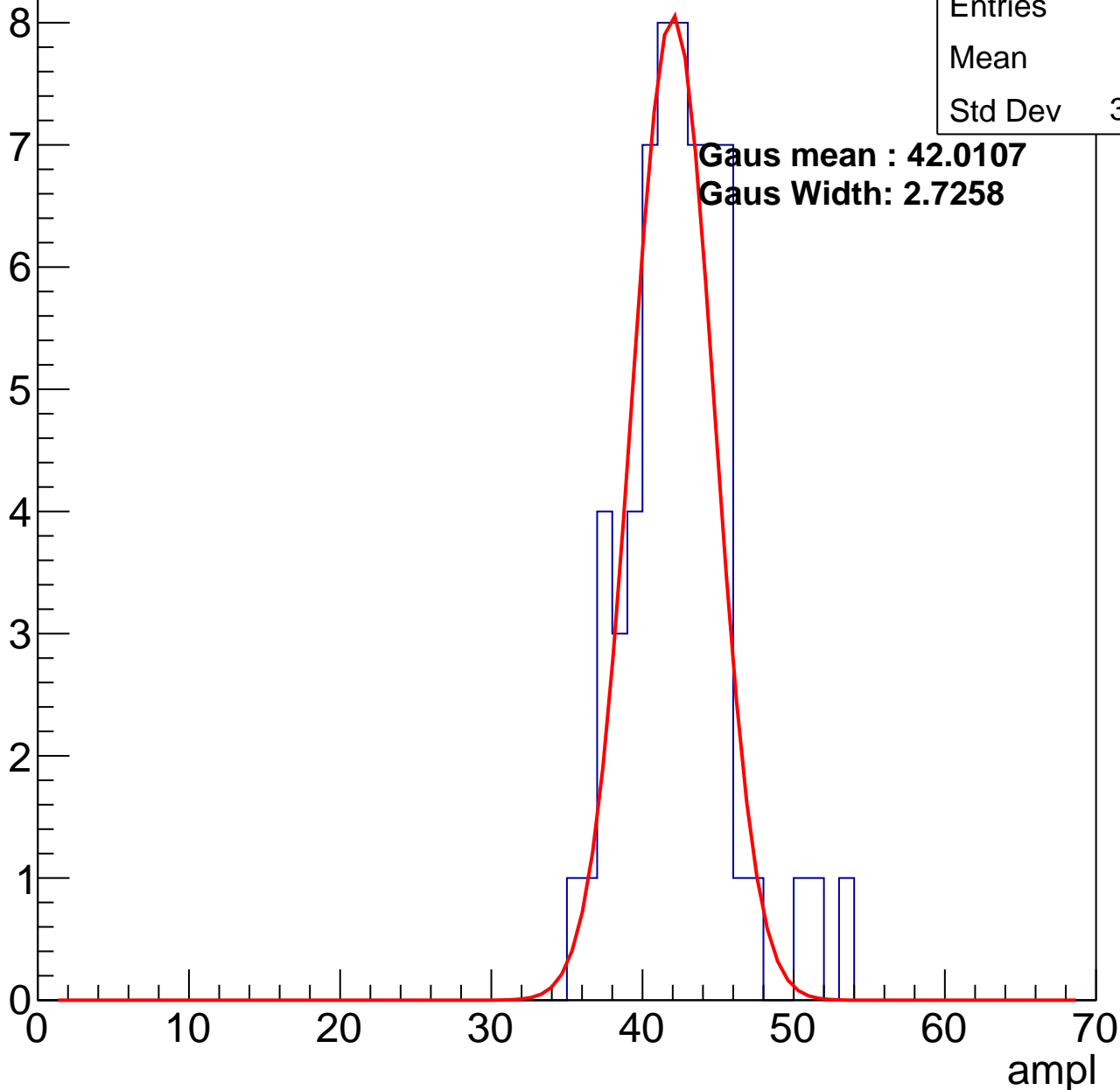
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	42
Std Dev	3.384

Gaus mean : 42.0107

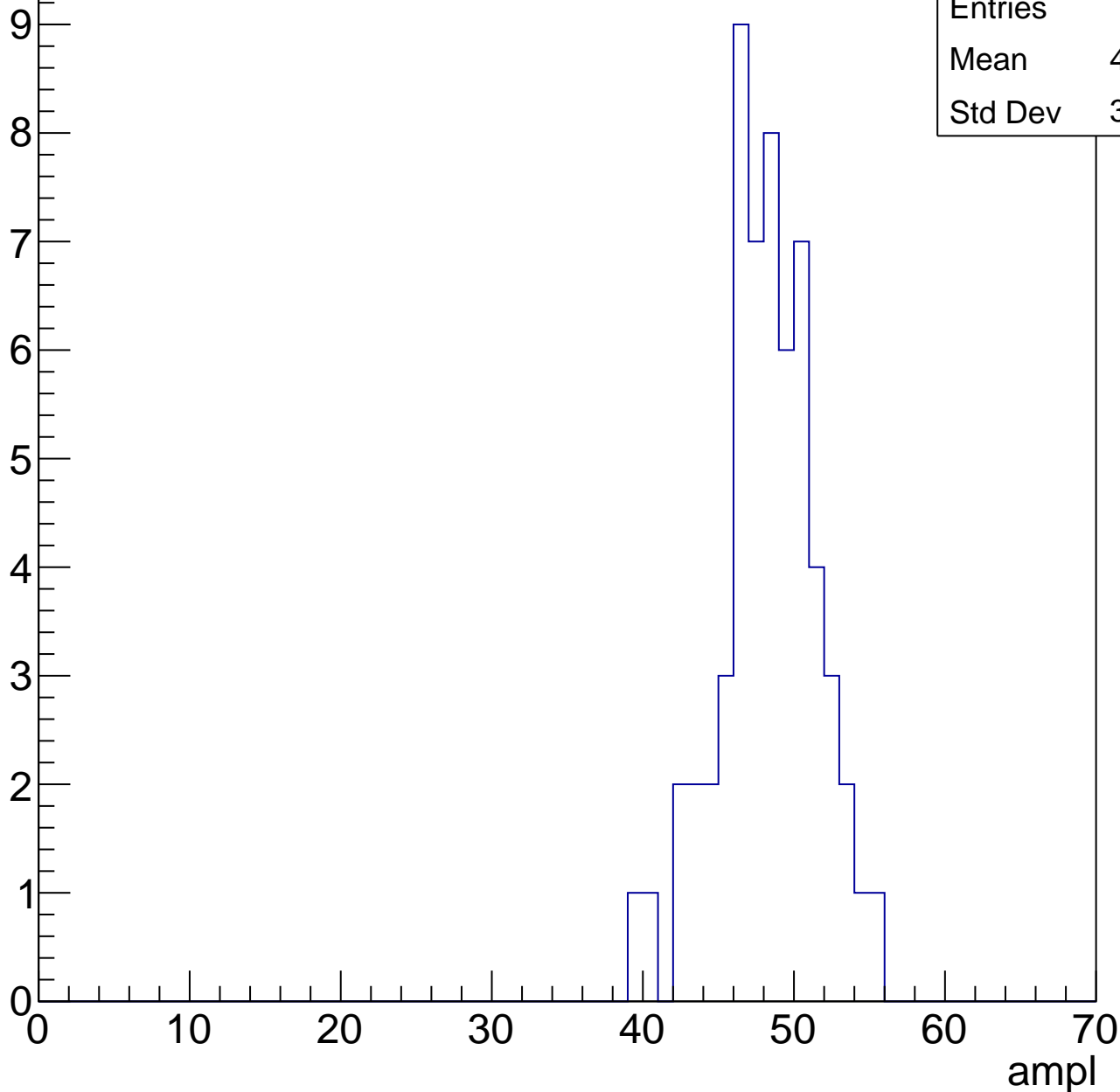
Gaus Width: 2.7258



B0L002S, U16-ch9, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



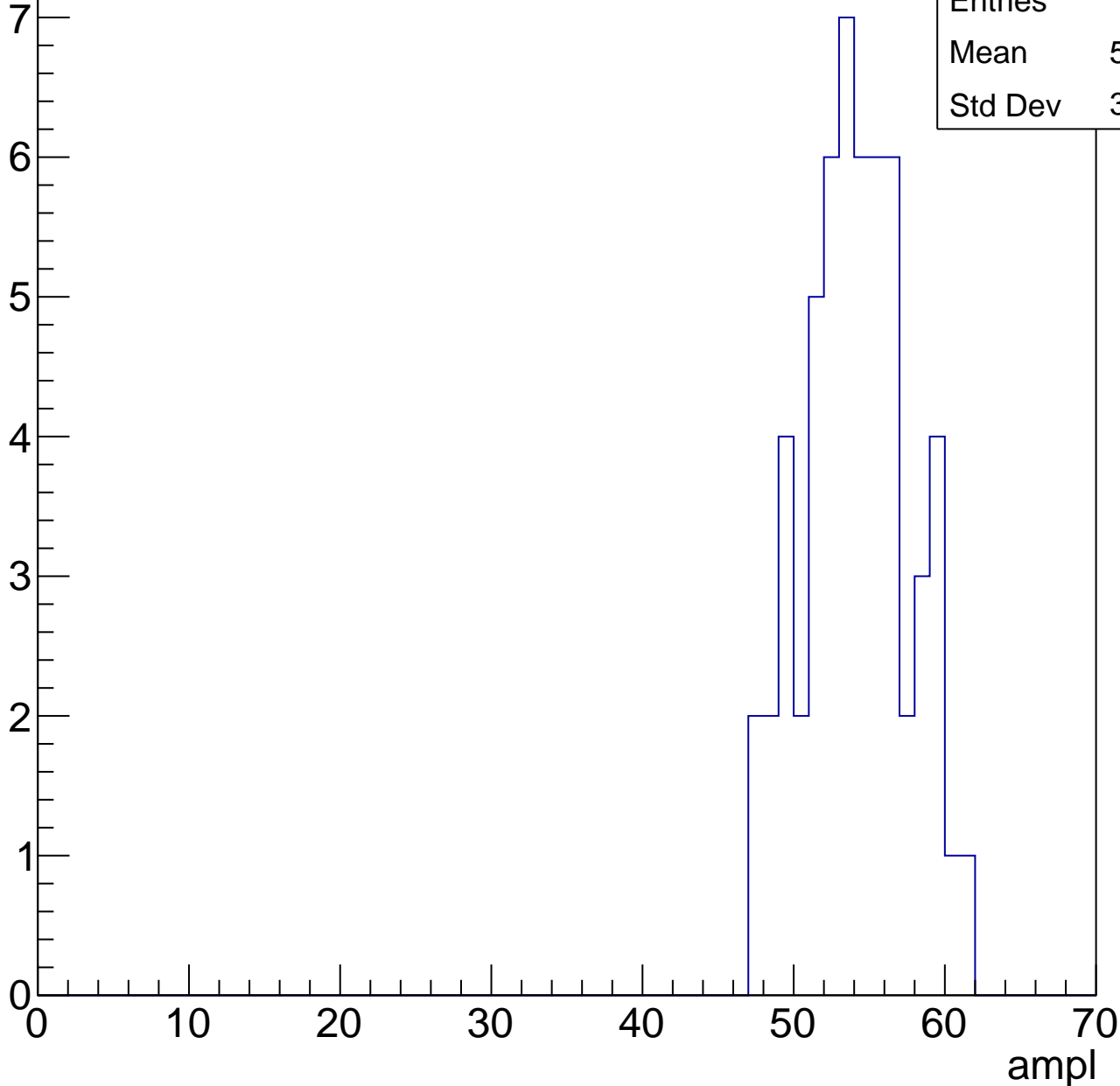
Entries	59
Mean	47.76
Std Dev	3.238

B0L002S, U16-ch9, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	53.67
Std Dev	3.384



B0L002S, U16-ch9, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

8
7
6
5
4
3
2
1
0

Entries	61
Mean	57.98
Std Dev	7.95

ampl

0

10

20

30

40

50

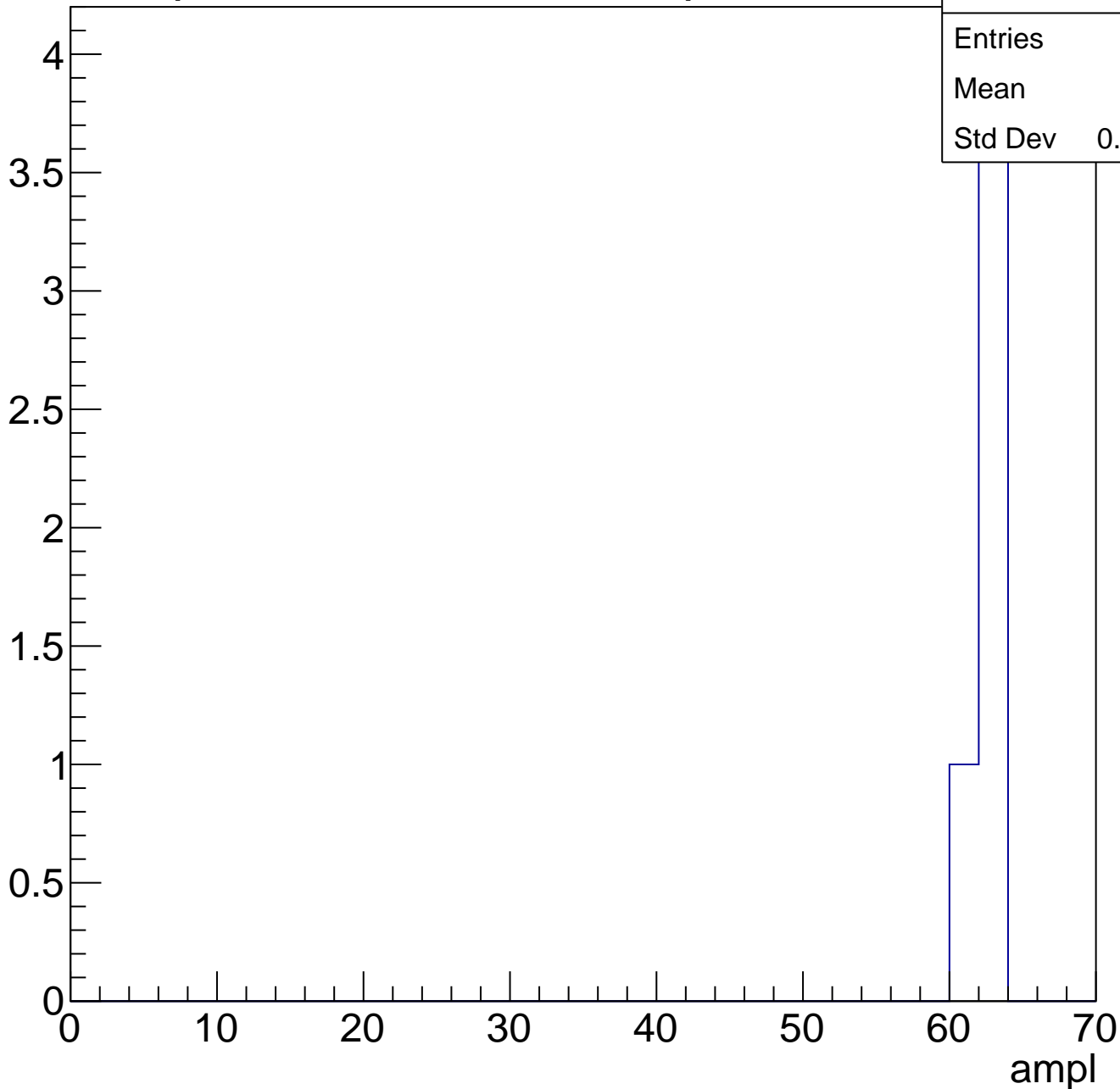
60

70

B0L002S, U16-ch9, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch9, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch10, adc0

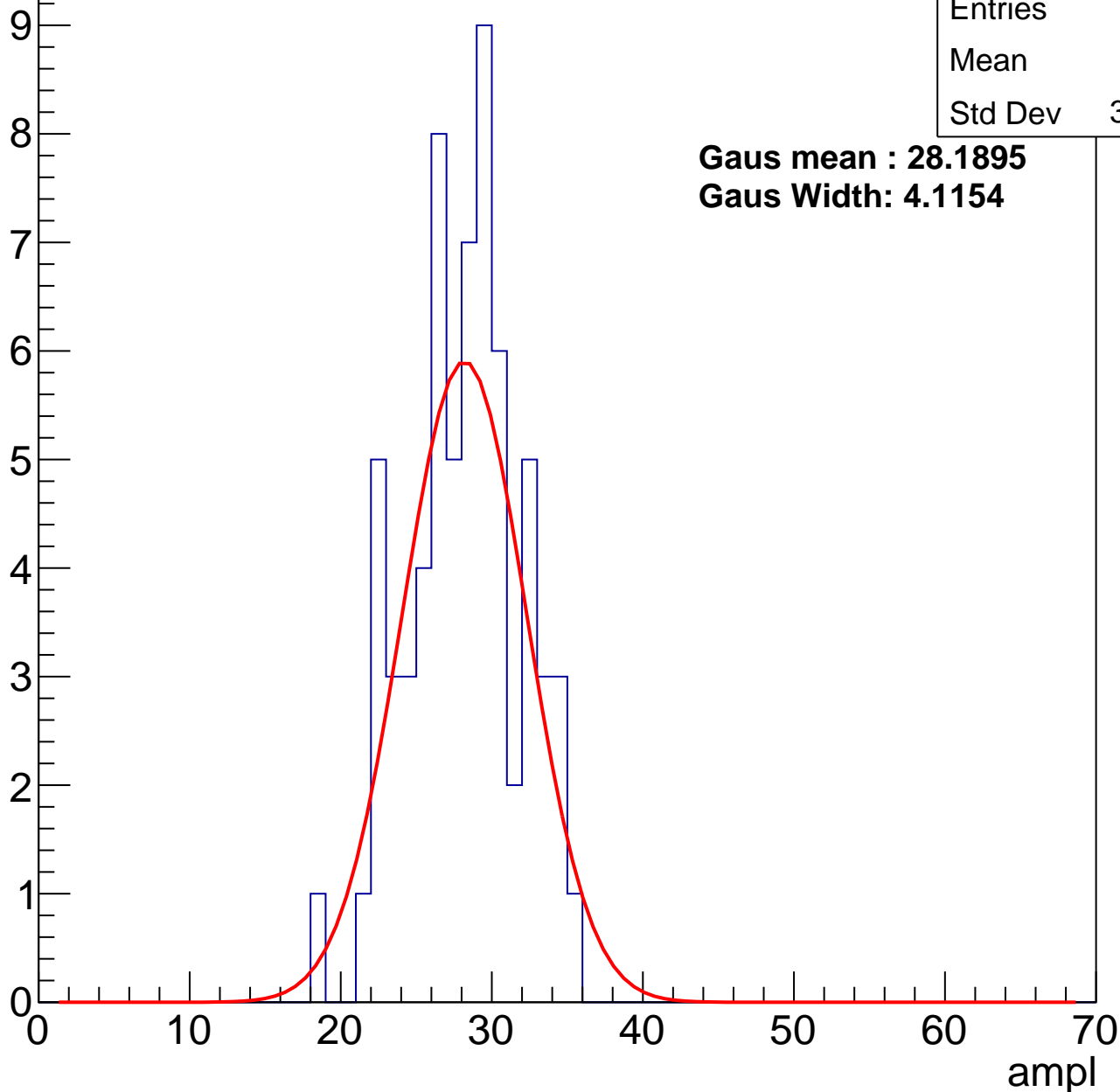
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	27.7
Std Dev	3.656

Gaus mean : 28.1895

Gaus Width: 4.1154



B0L002S, U16-ch10, adc1

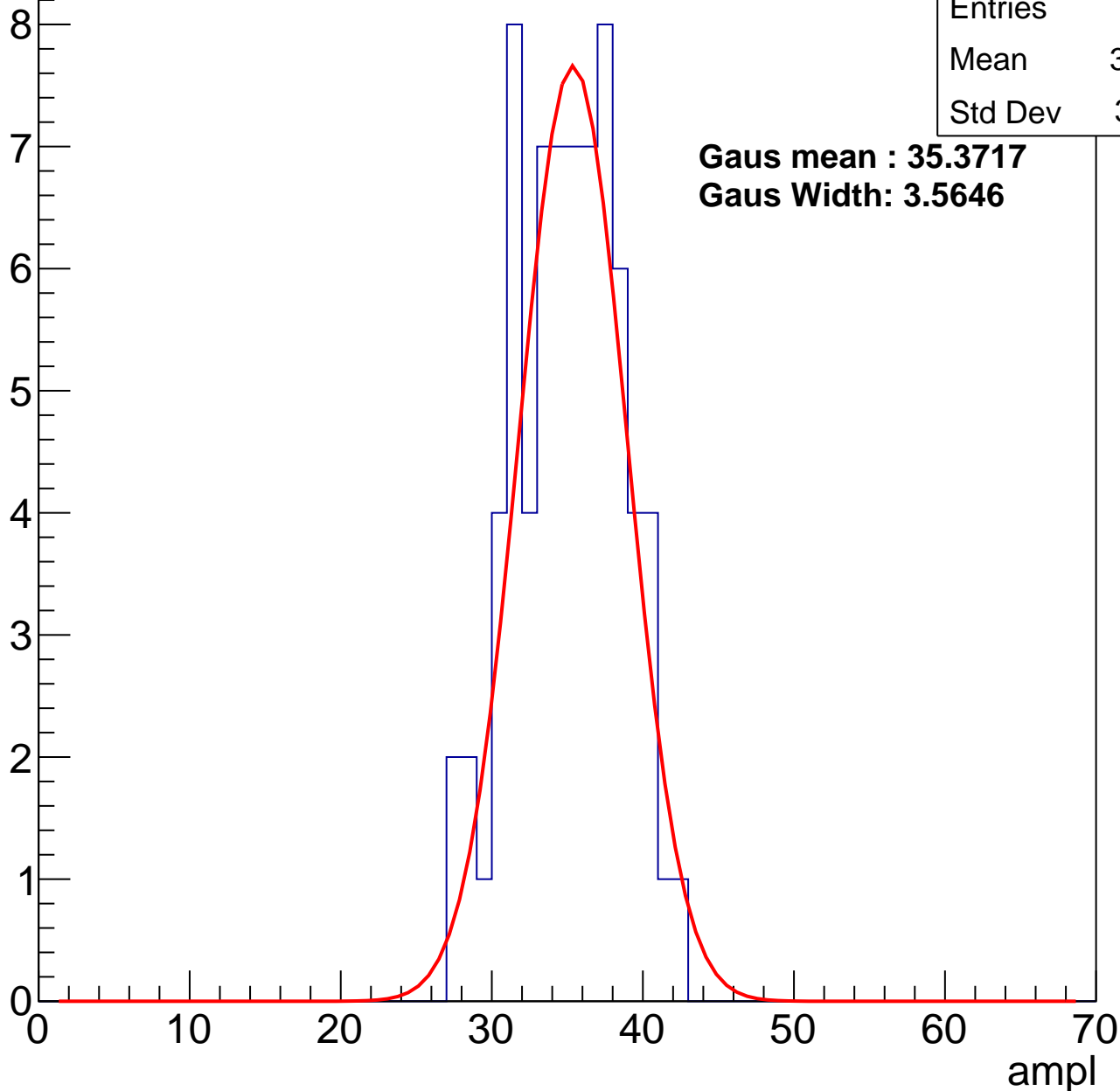
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	34.58
Std Dev	3.491

Gaus mean : 35.3717

Gaus Width: 3.5646



B0L002S, U16-ch10, adc2

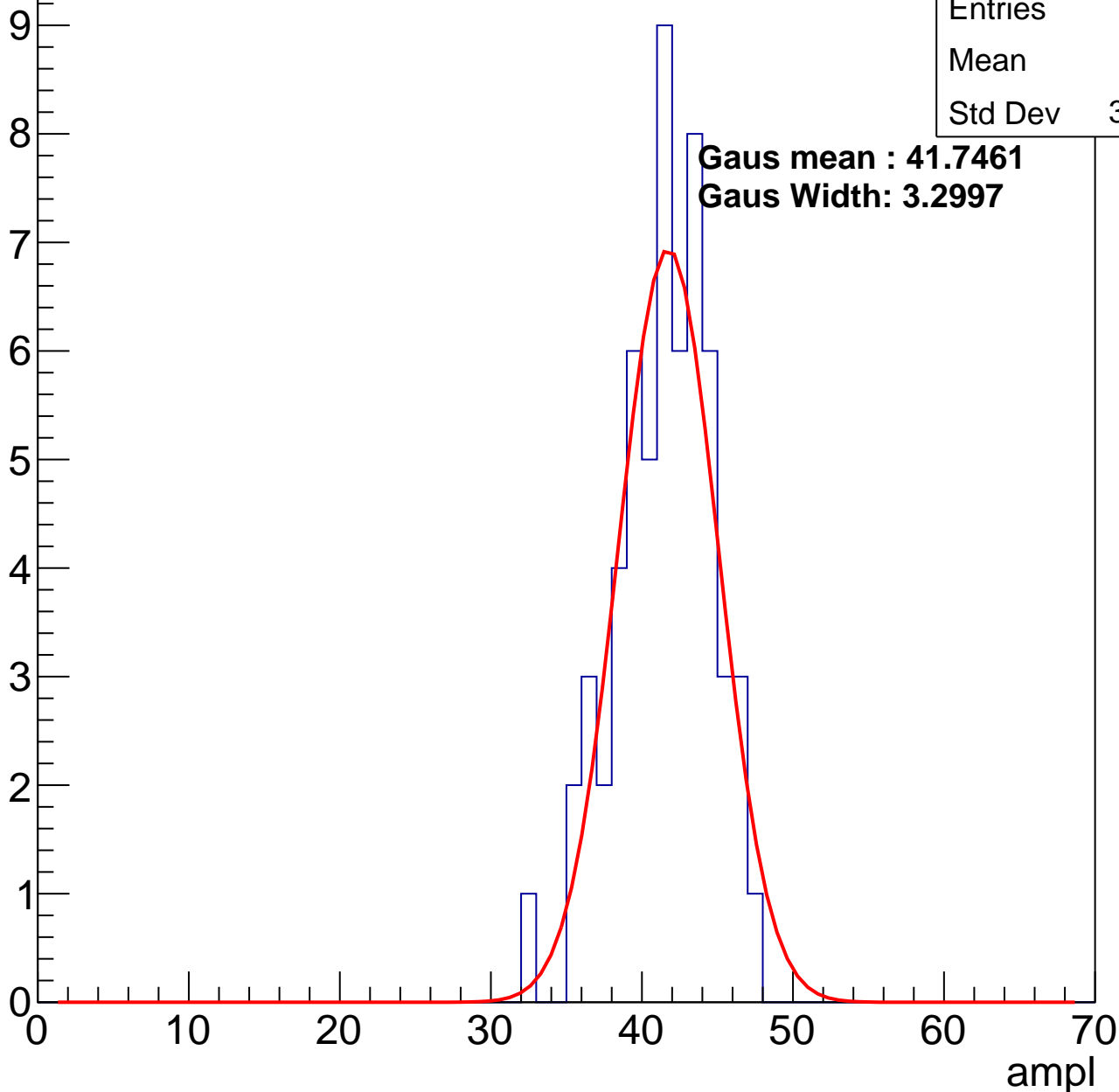
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	41
Std Dev	3.125

Gaus mean : 41.7461

Gaus Width: 3.2997



B0L002S, U16-ch10, adc3

calib_packv5_042523_0143.root, FC#8, port C1

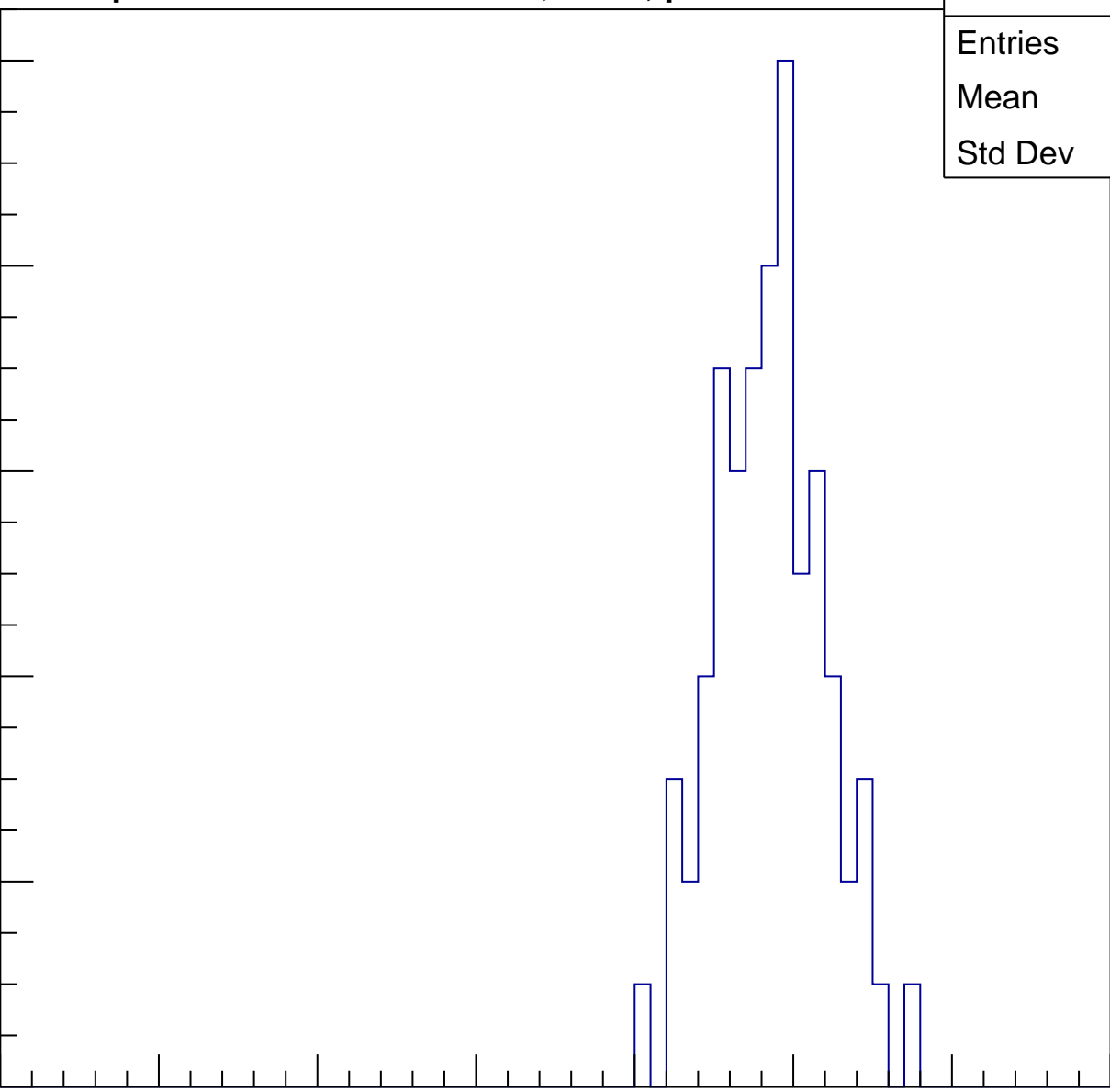
Entries	70
Mean	48.09
Std Dev	3.413

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

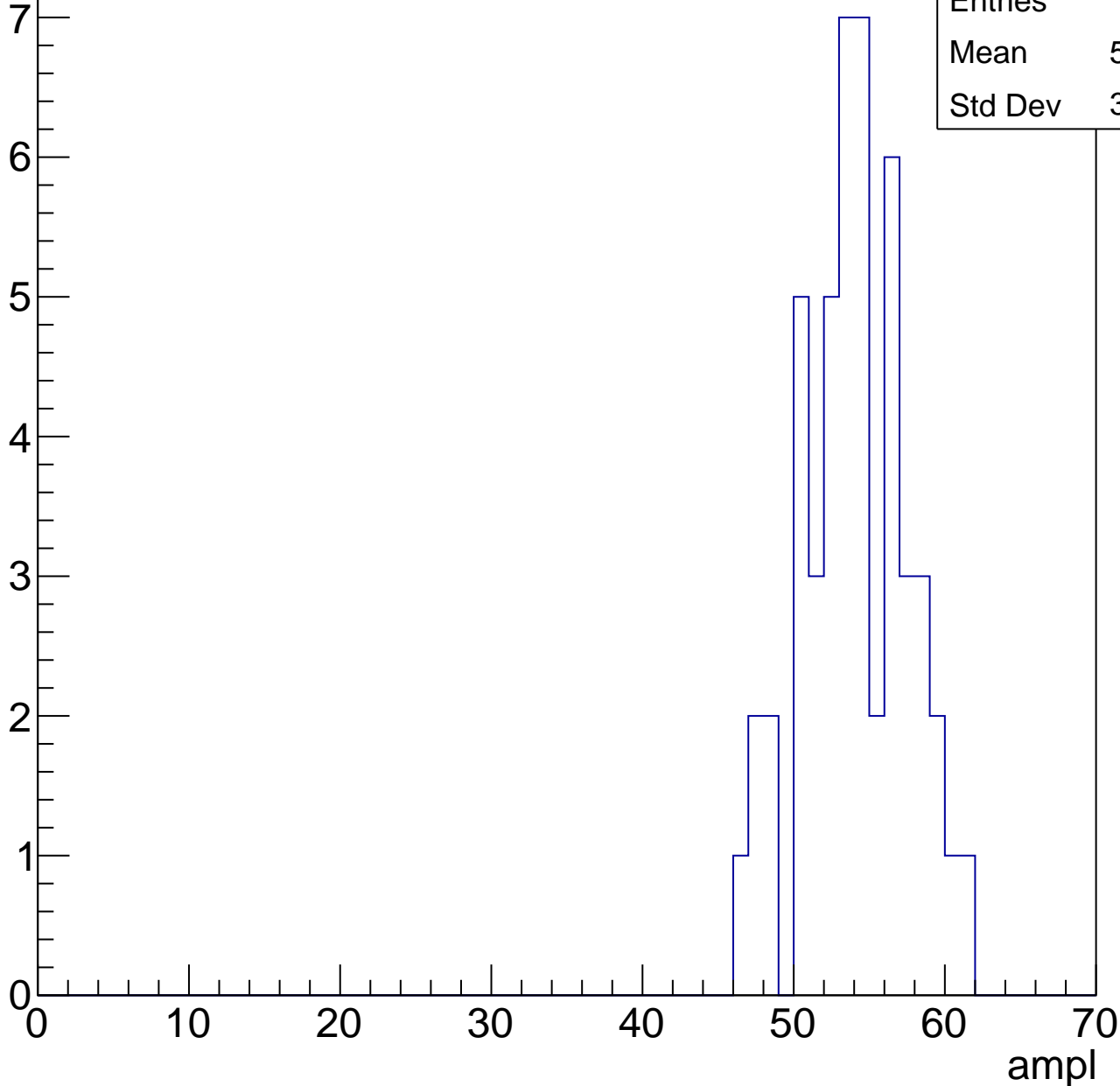


B0L002S, U16-ch10, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	53.56
Std Dev	3.448

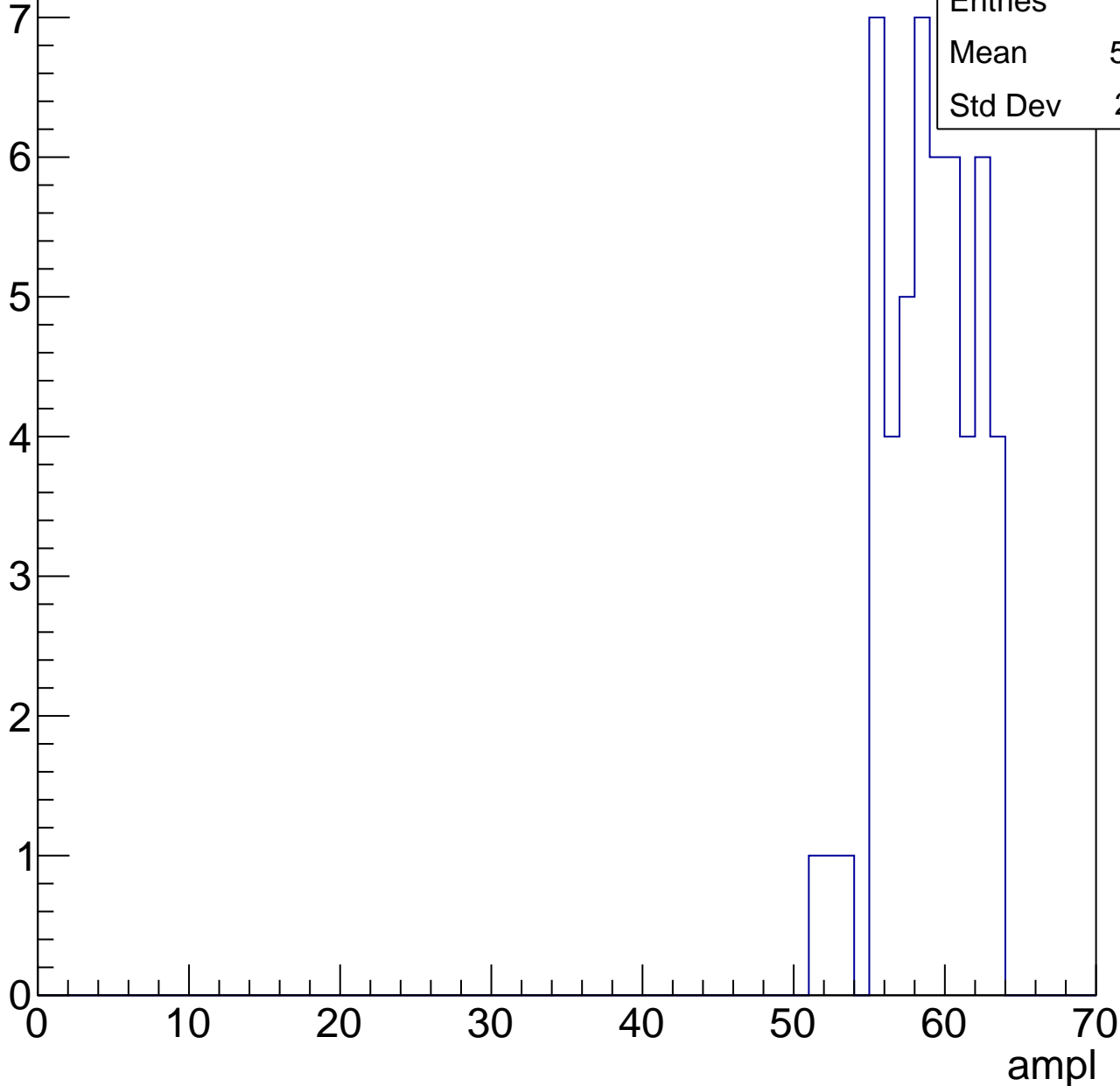


B0L002S, U16-ch10, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	58.42
Std Dev	2.931

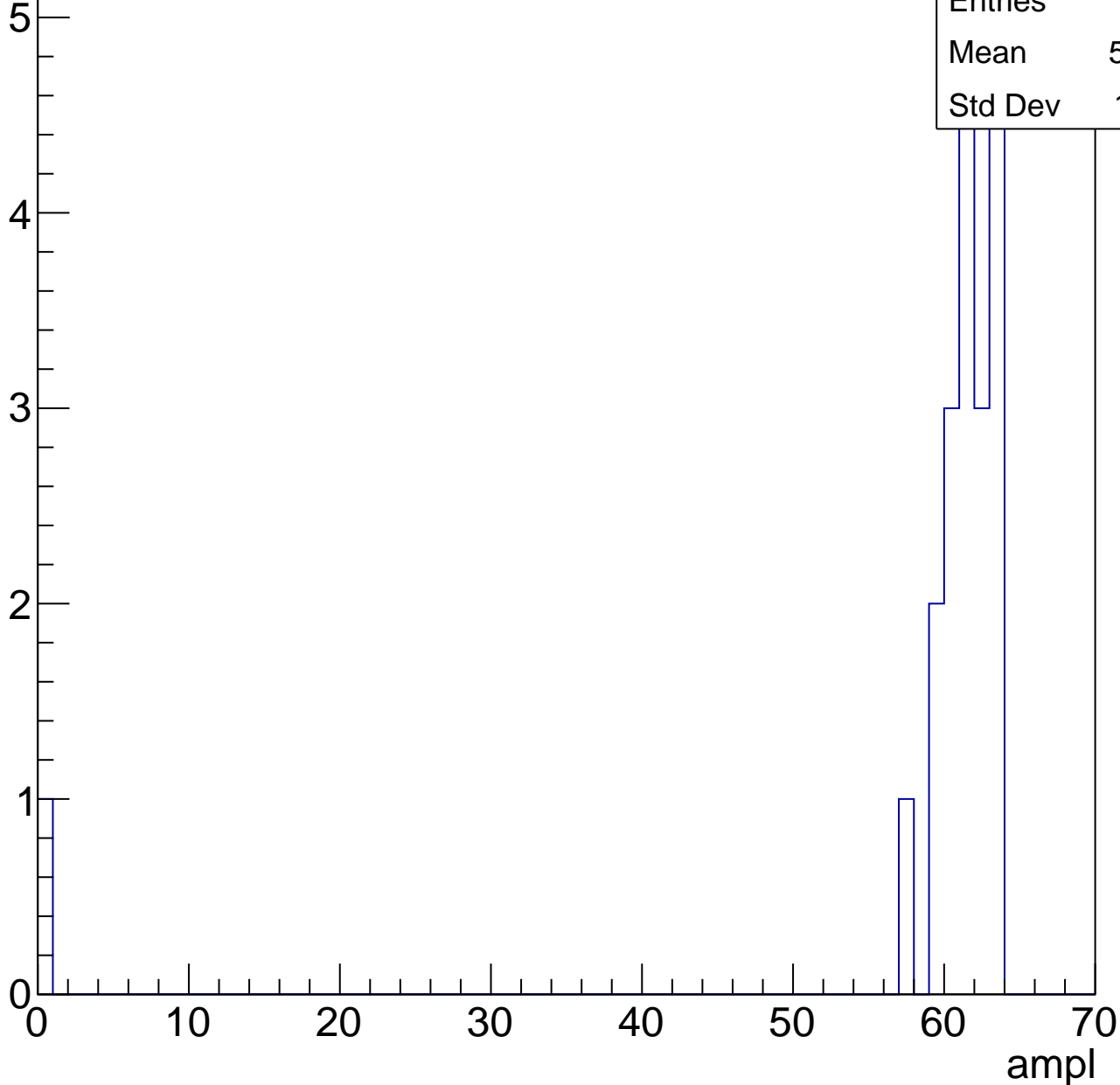


B0L002S, U16-ch10, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	20
Mean	58.05
Std Dev	13.41



B0L002S, U16-ch10, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch11, adc0

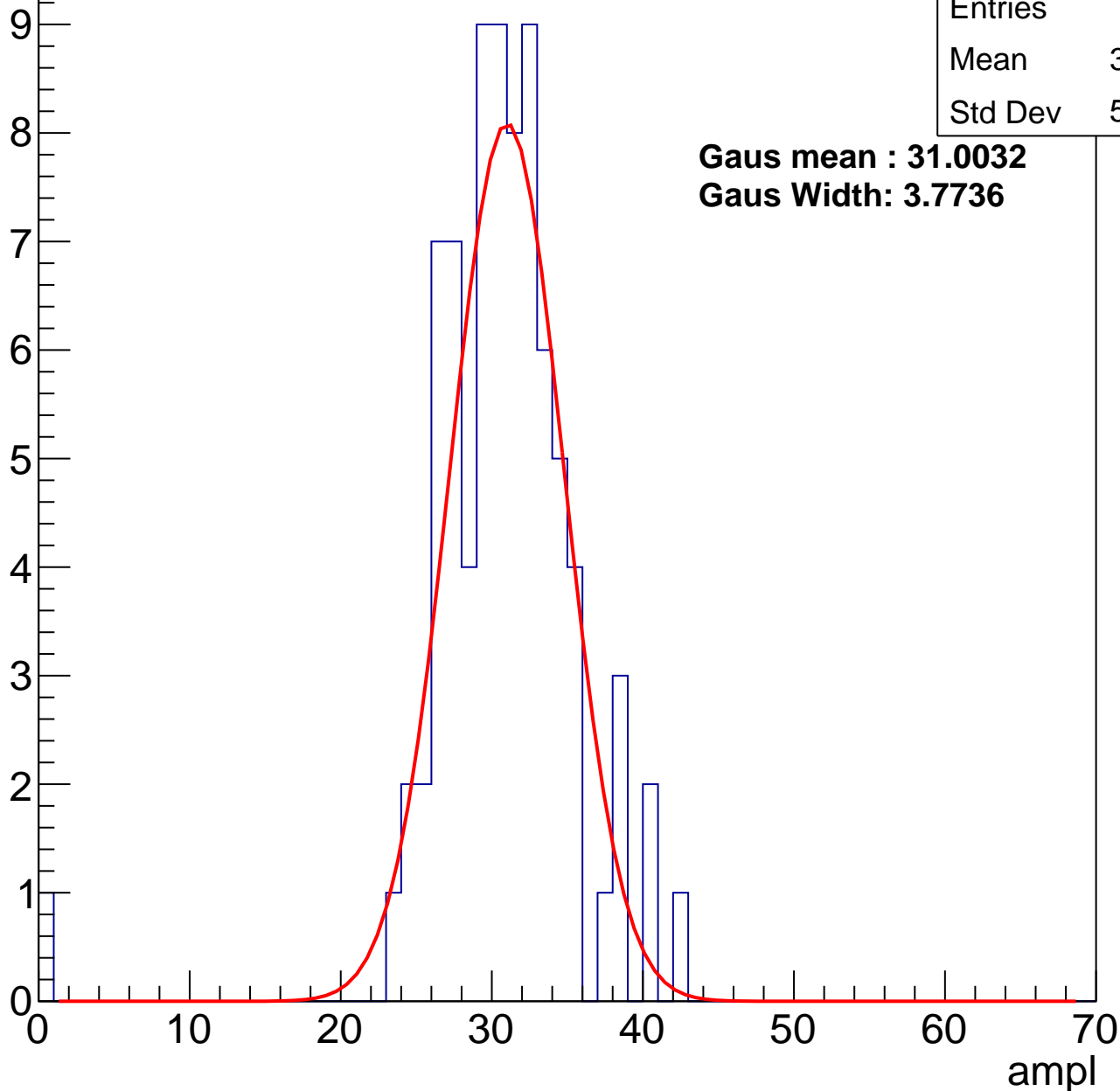
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	81
Mean	30.27
Std Dev	5.126

Gaus mean : 31.0032

Gaus Width: 3.7736



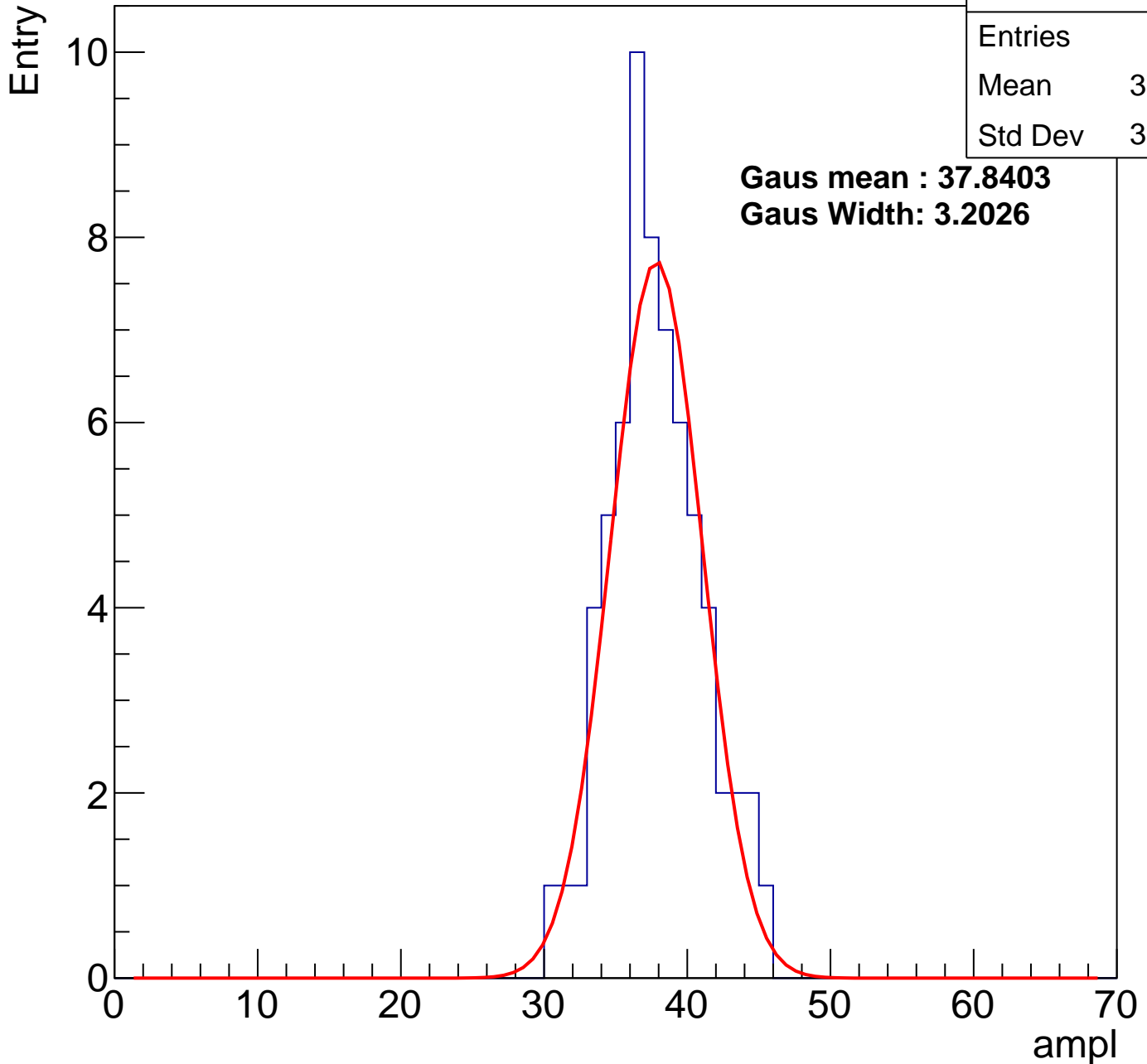
B0L002S, U16-ch11, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	65
Mean	37.35
Std Dev	3.208

Gaus mean : 37.8403

Gaus Width: 3.2026



B0L002S, U16-ch11, adc2

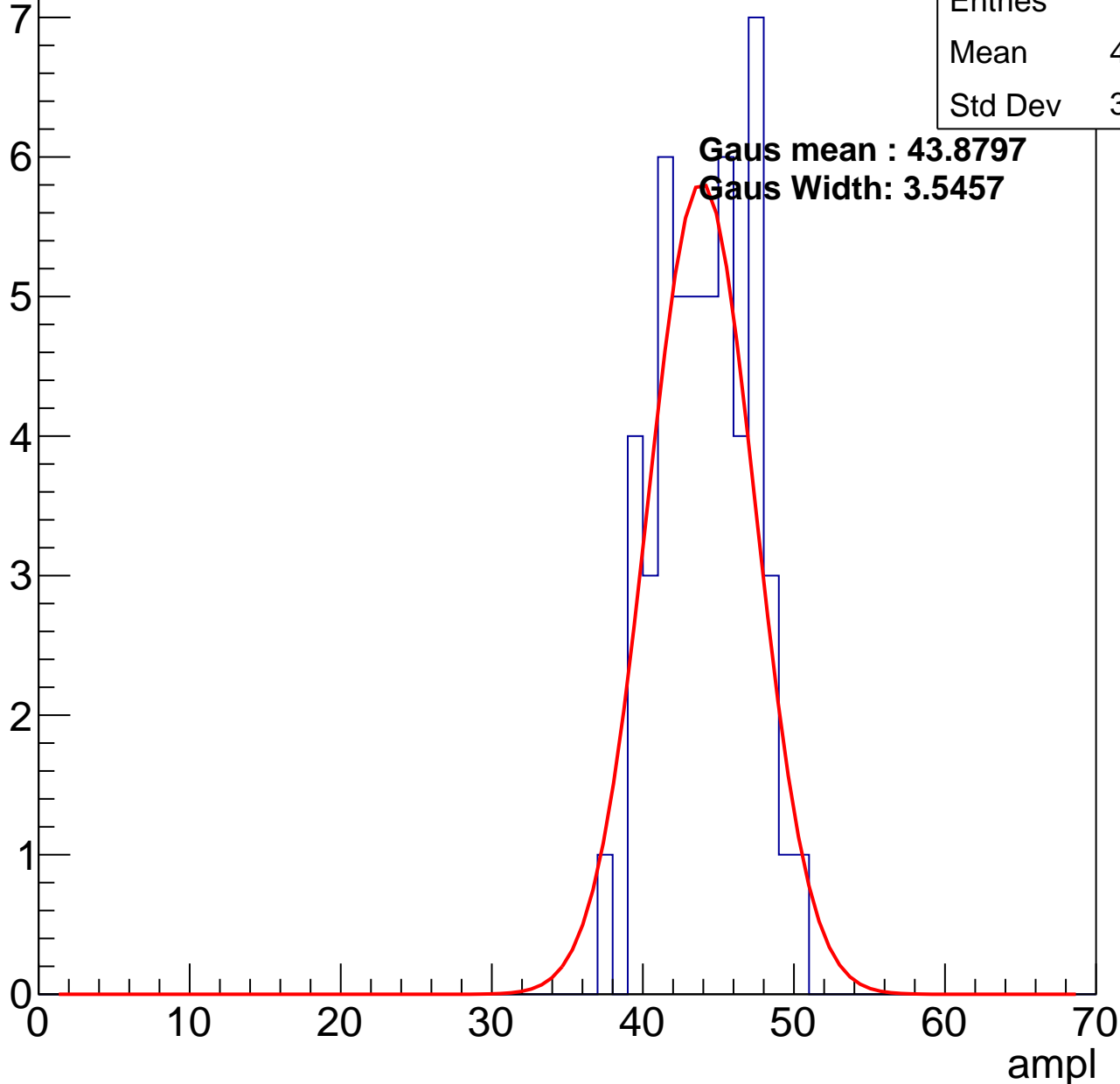
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	43.73
Std Dev	3.023

Gaus mean : 43.8797

Gaus Width: 3.5457



B0L002S, U16-ch11, adc3

calib_packv5_042523_0143.root, FC#8, port C1

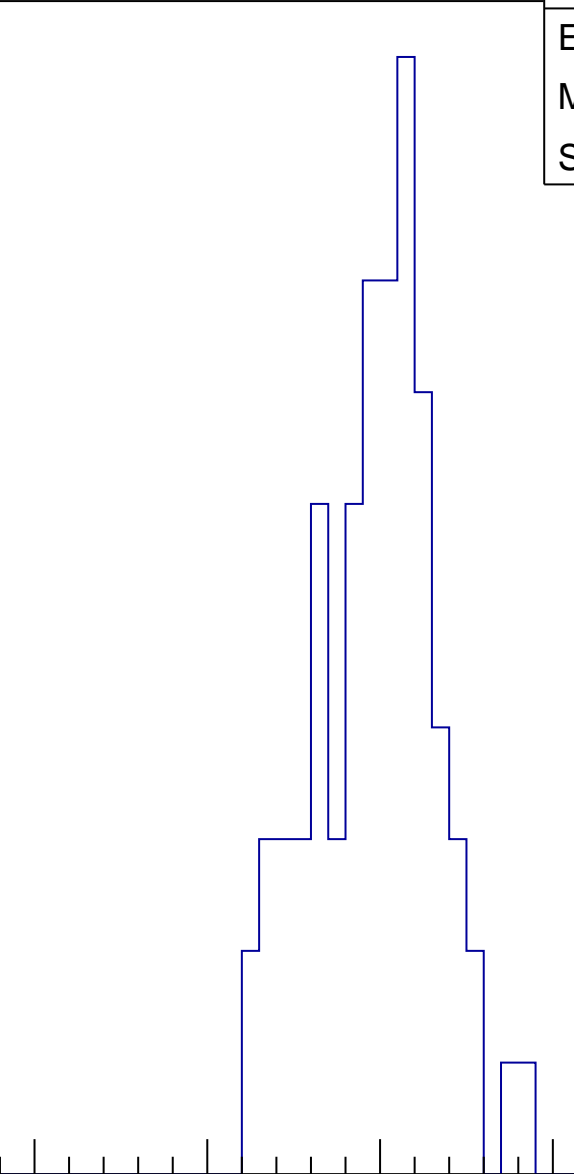
Entries	70
Mean	49.29
Std Dev	3.51

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U16-ch11, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entries	60
Mean	55.93
Std Dev	2.874

Entry

10

8

6

4

2

0

0

10

20

30

40

50

60

ampl

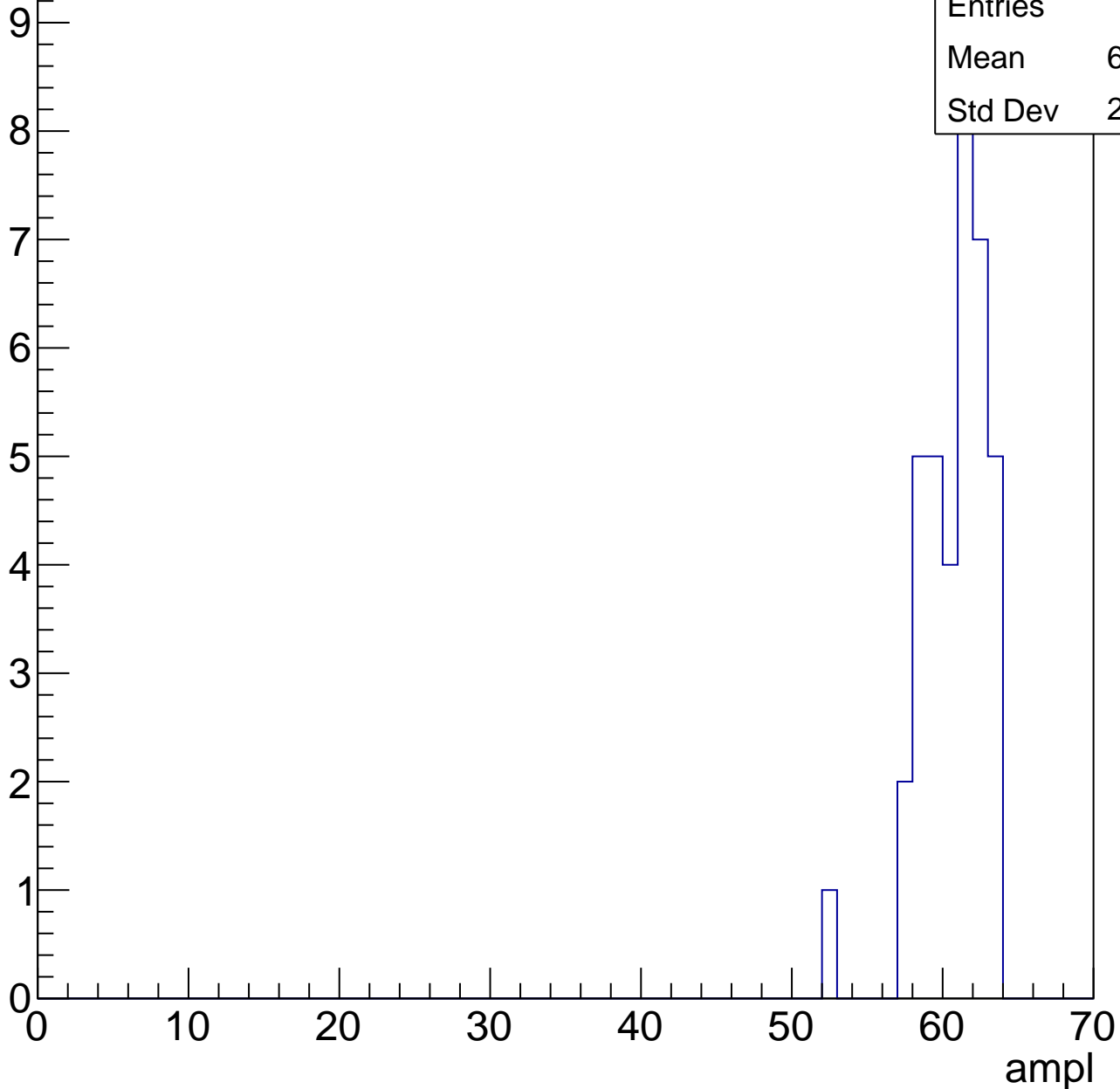
70

B0L002S, U16-ch11, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	38
Mean	60.24
Std Dev	2.218

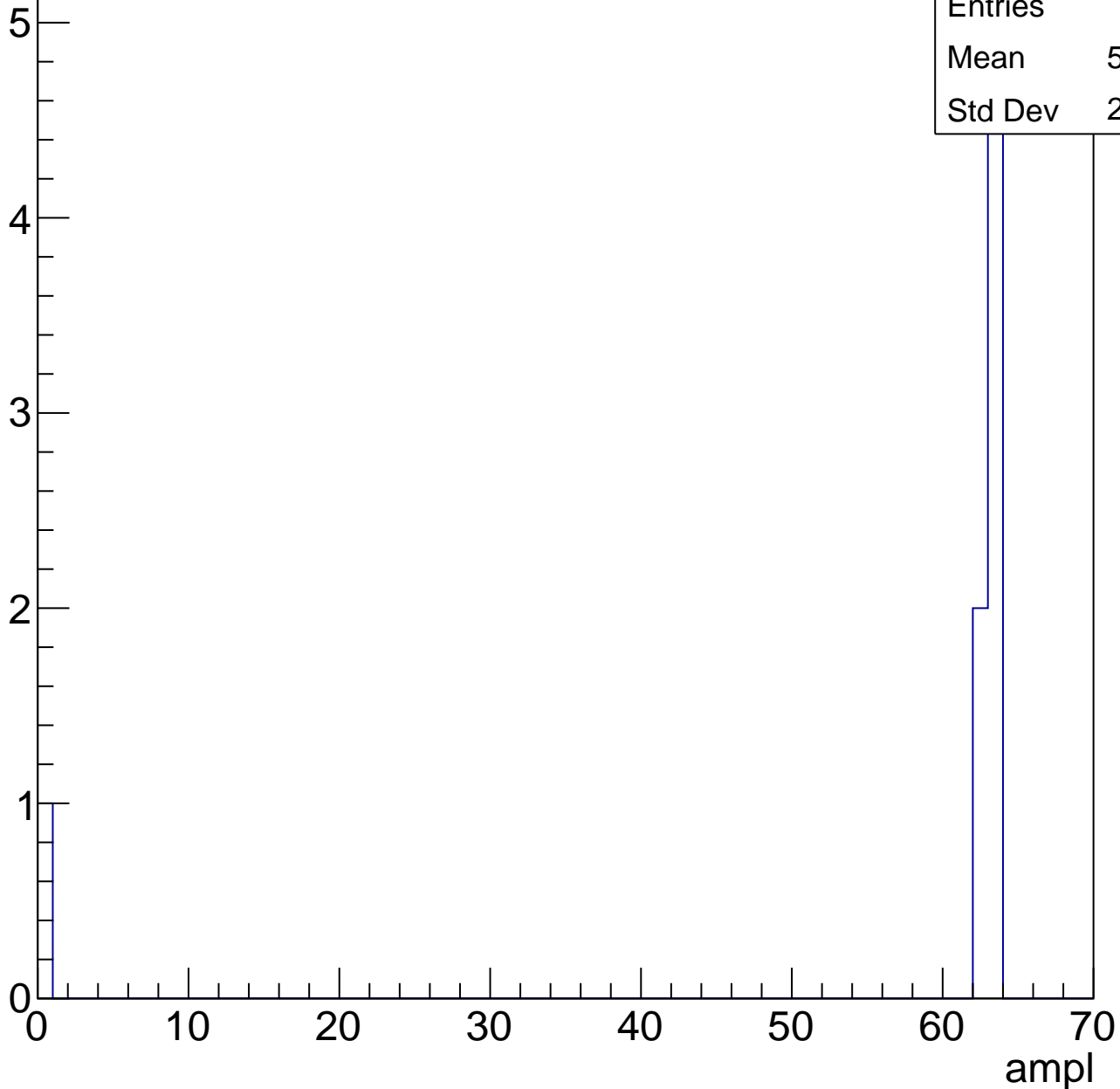


B0L002S, U16-ch11, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	8
Mean	54.88
Std Dev	20.75



B0L002S, U16-ch11, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U16-ch12, adc0

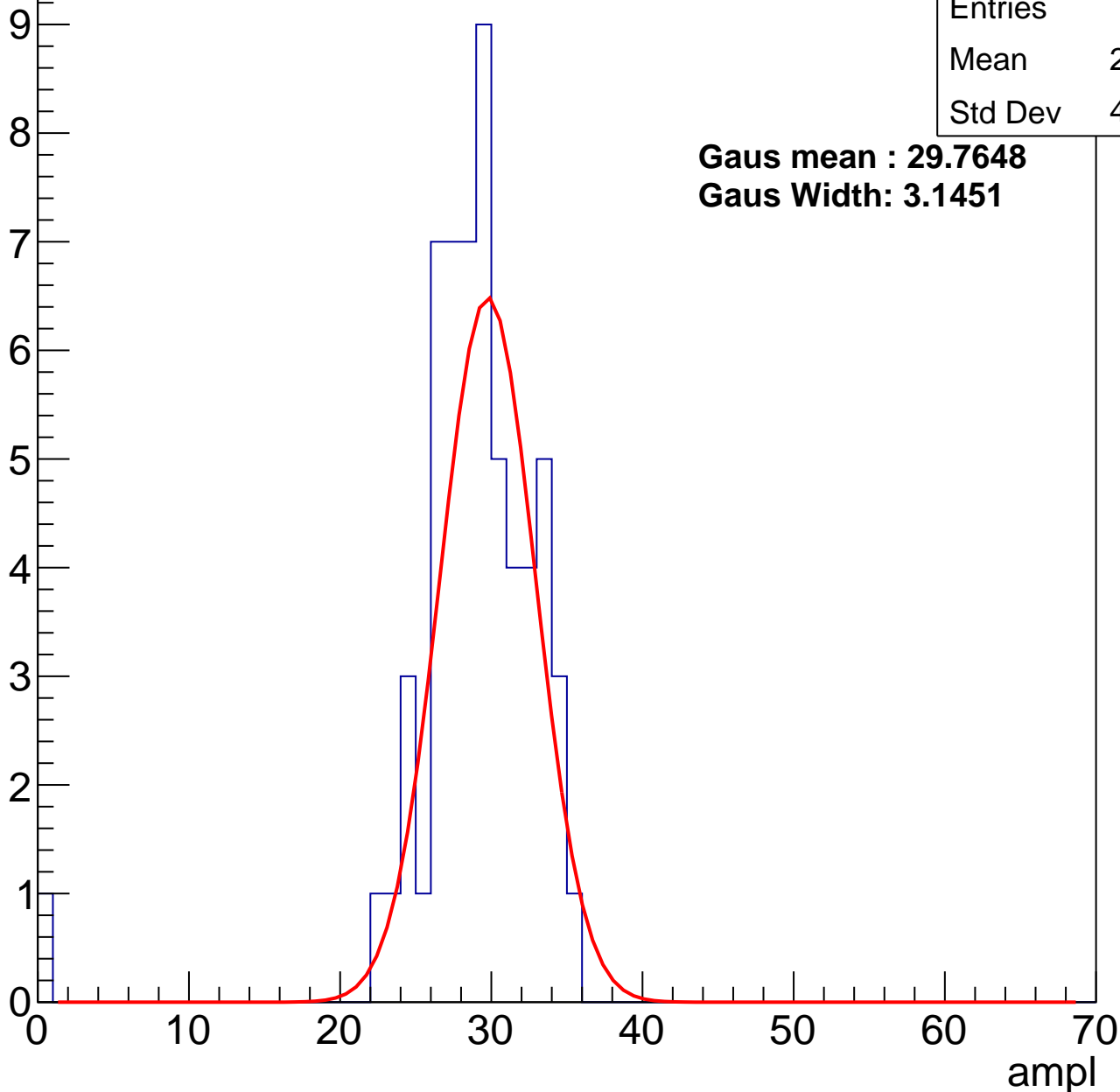
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	28.37
Std Dev	4.765

Gaus mean : 29.7648

Gaus Width: 3.1451



B0L002S, U16-ch12, adc1

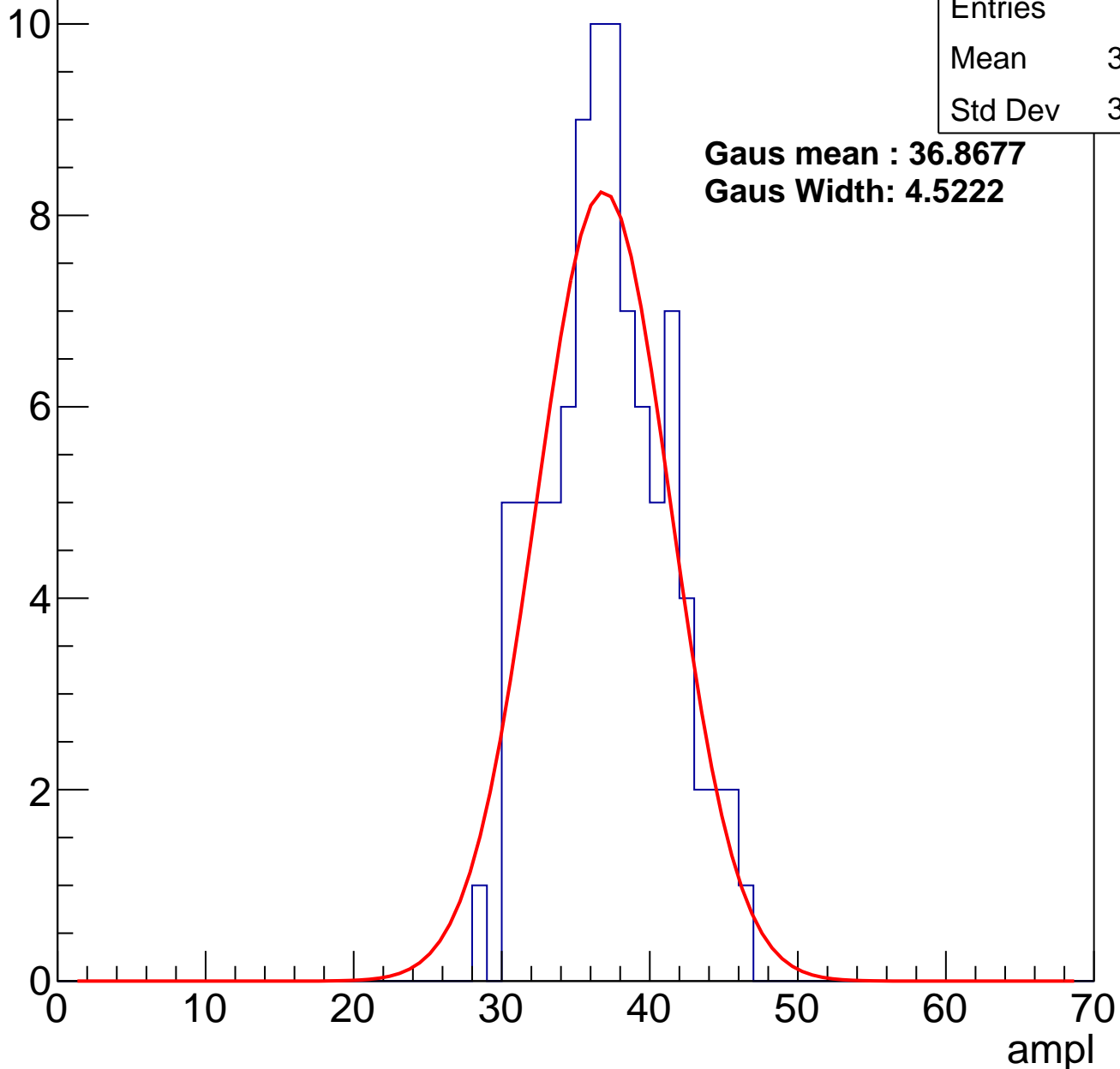
calib_packv5_042523_0143.root, FC#8, port C1

Entries	92
Mean	36.65
Std Dev	3.993

Gaus mean : 36.8677

Gaus Width: 4.5222

Entry



B0L002S, U16-ch12, adc2

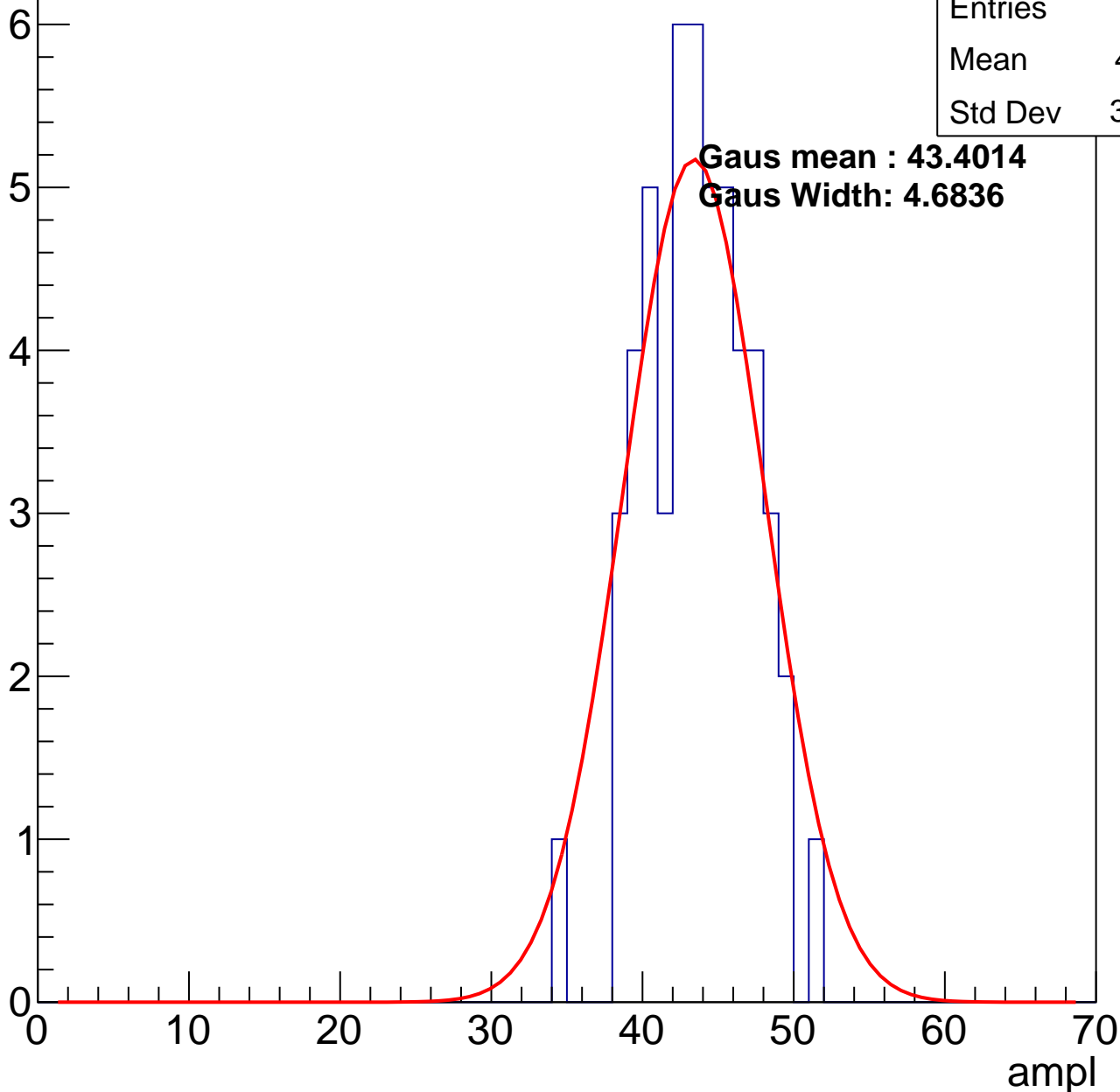
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	43.21
Std Dev	3.444

Gaus mean : 43.4014

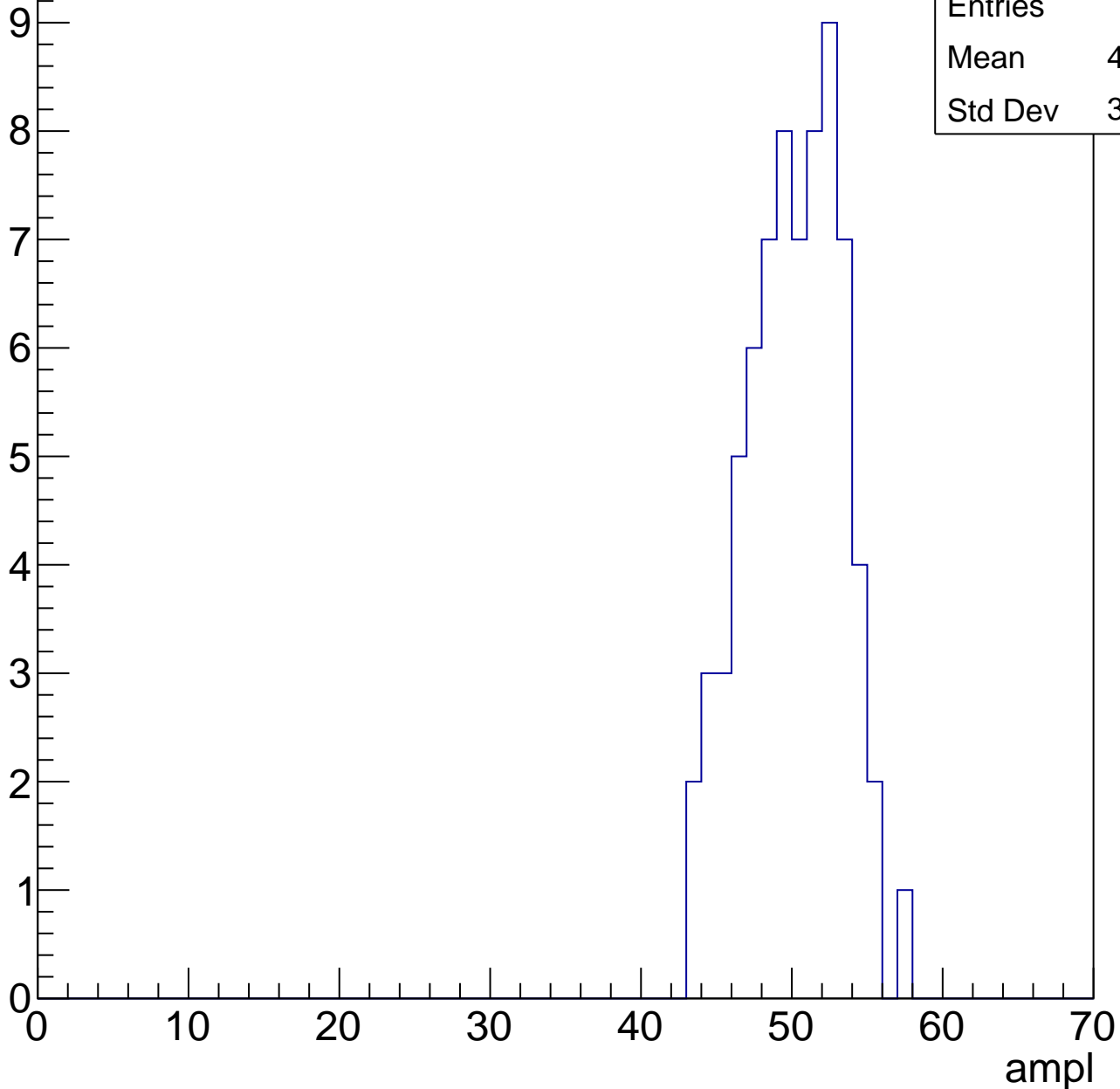
Gaus Width: 4.6836



B0L002S, U16-ch12, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

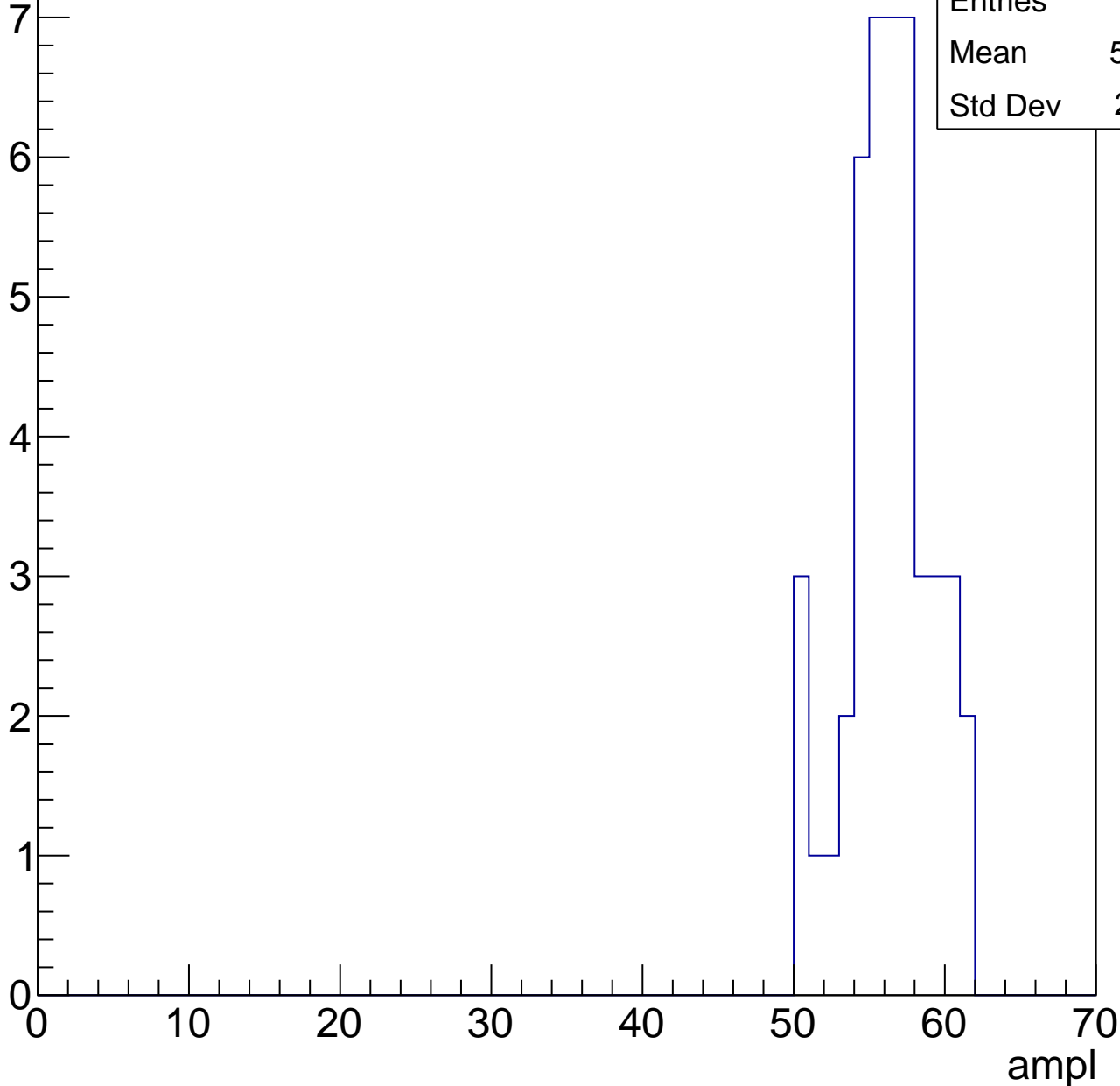


B0L002S, U16-ch12, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

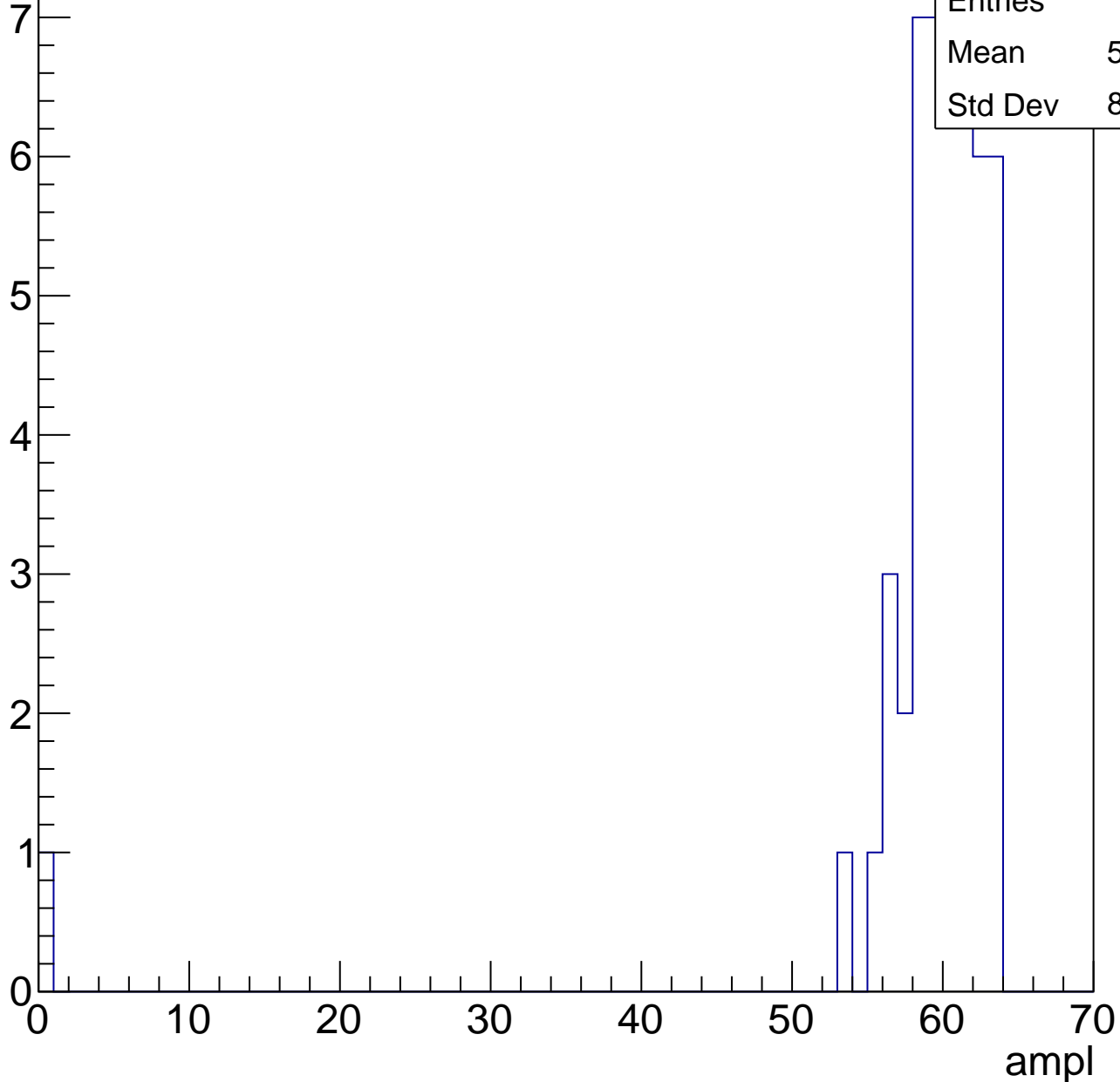
Entries	45
Mean	55.82
Std Dev	2.751



B0L002S, U16-ch12, adc5

calib_packv5_042523_0143.root, FC#8, port C1

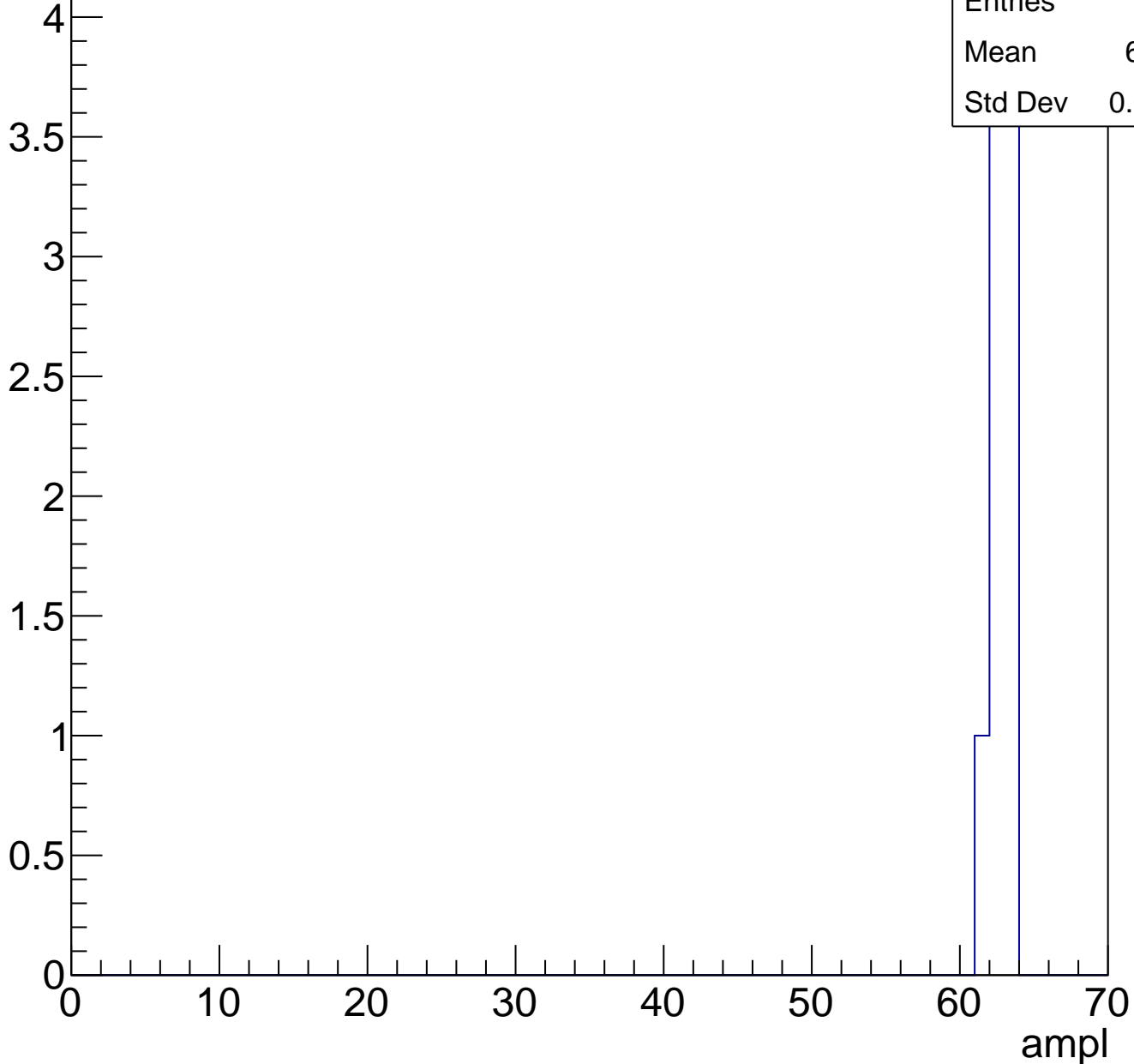
Entry



B0L002S, U16-ch12, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch12, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U16-ch13, adc0

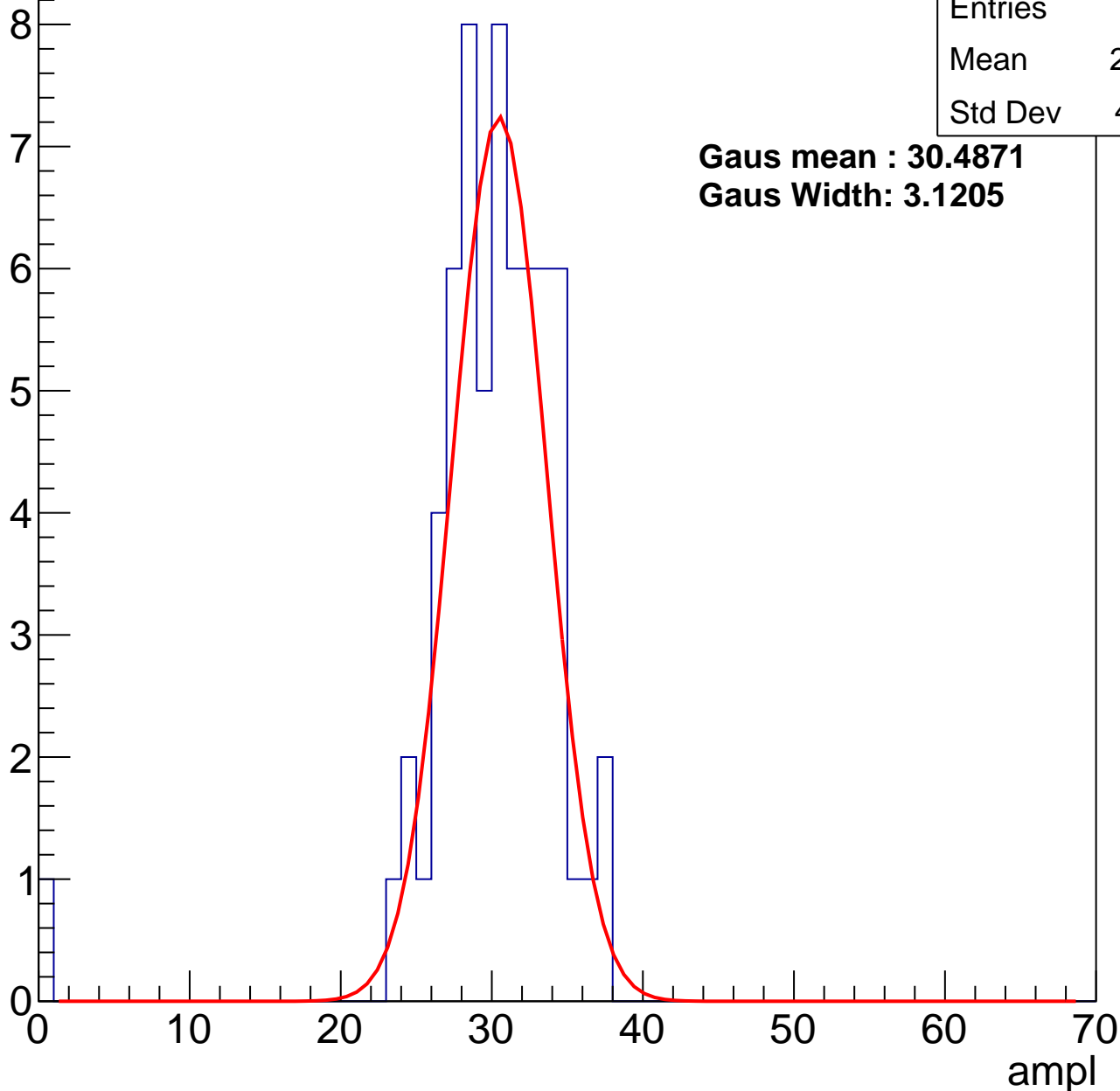
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	29.62
Std Dev	4.891

Gaus mean : 30.4871

Gaus Width: 3.1205



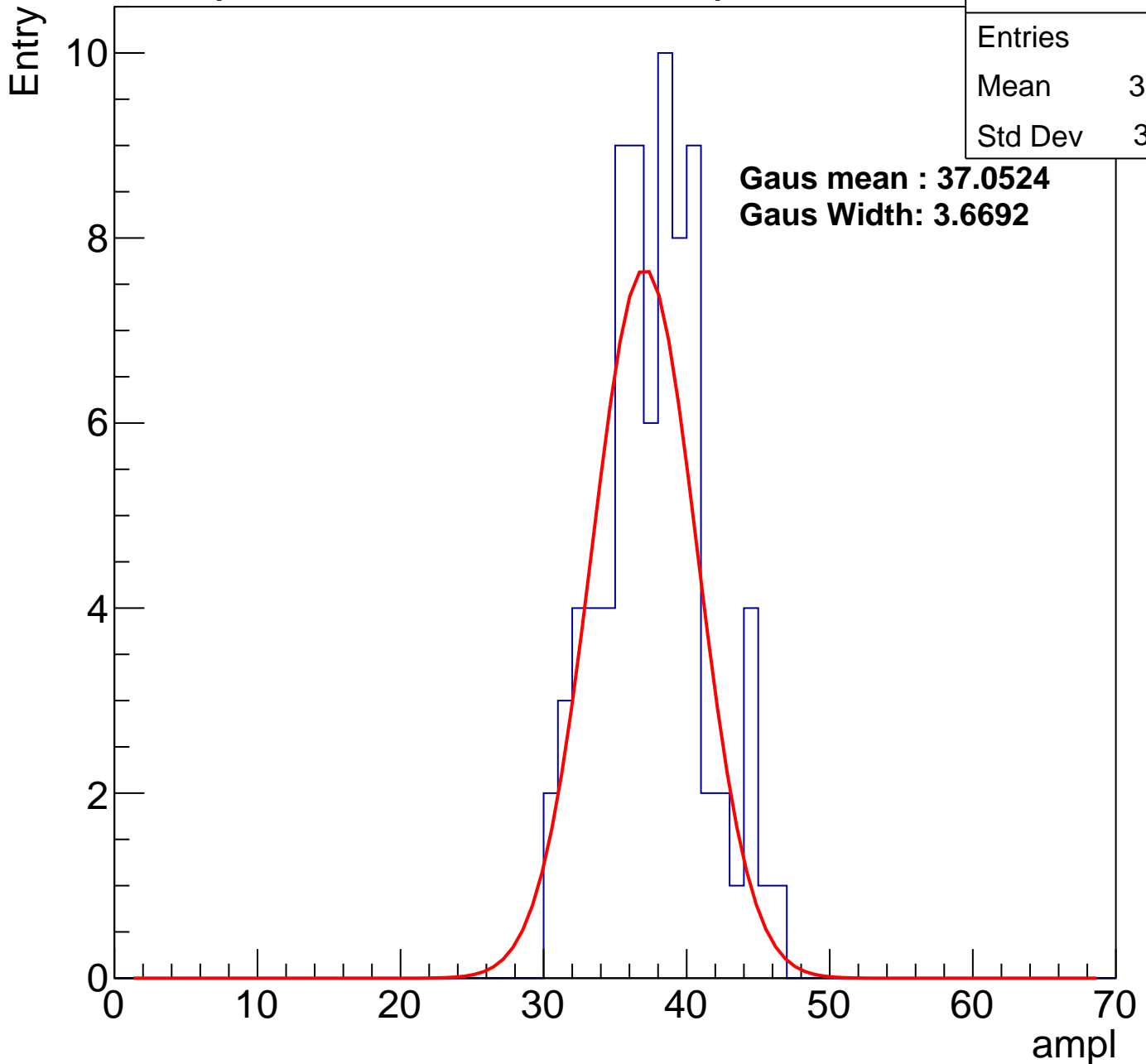
B0L002S, U16-ch13, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	79
Mean	37.19
Std Dev	3.611

Gaus mean : 37.0524

Gaus Width: 3.6692



B0L002S, U16-ch13, adc2

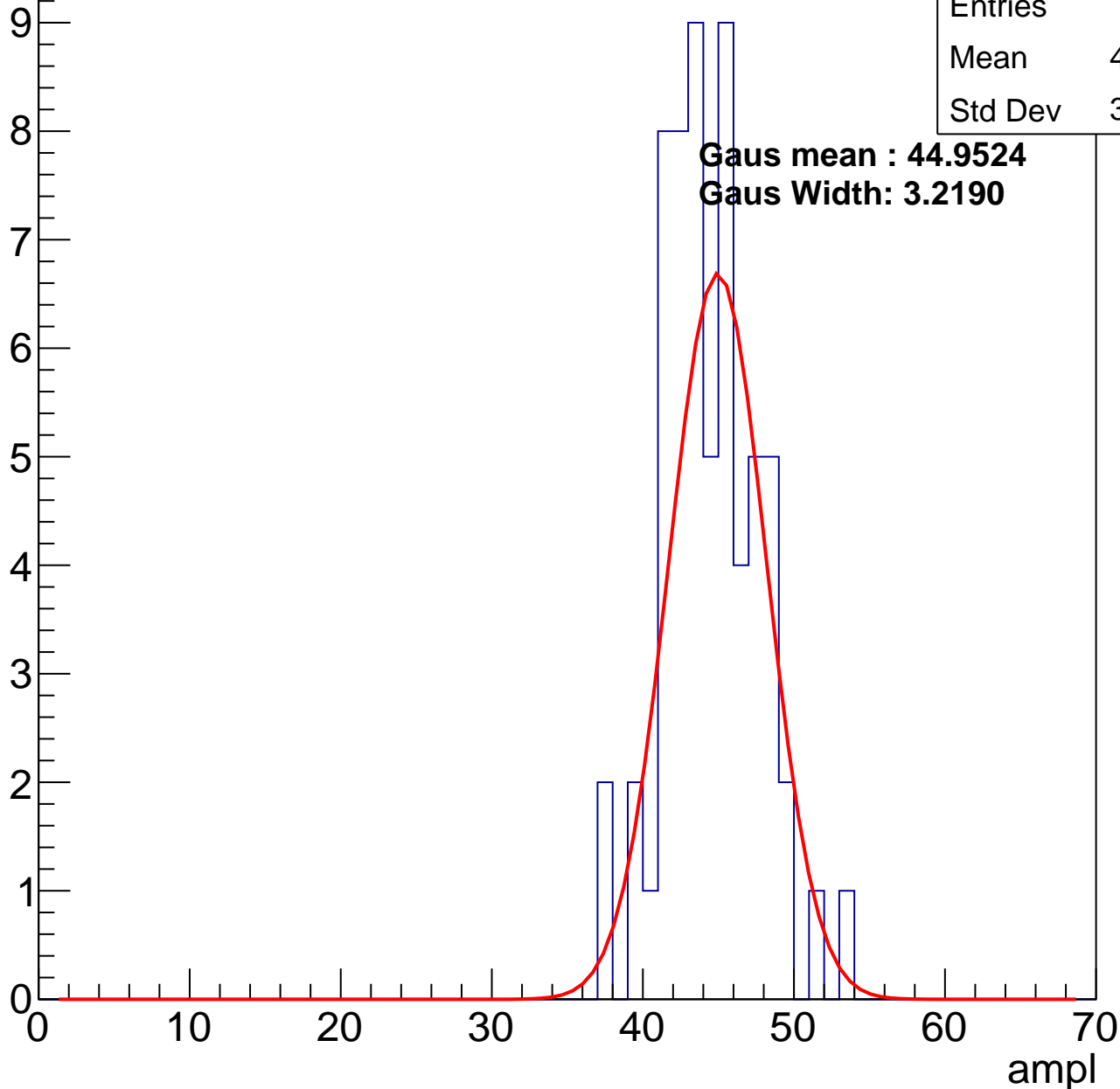
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	44.02
Std Dev	3.129

Gaus mean : 44.9524

Gaus Width: 3.2190

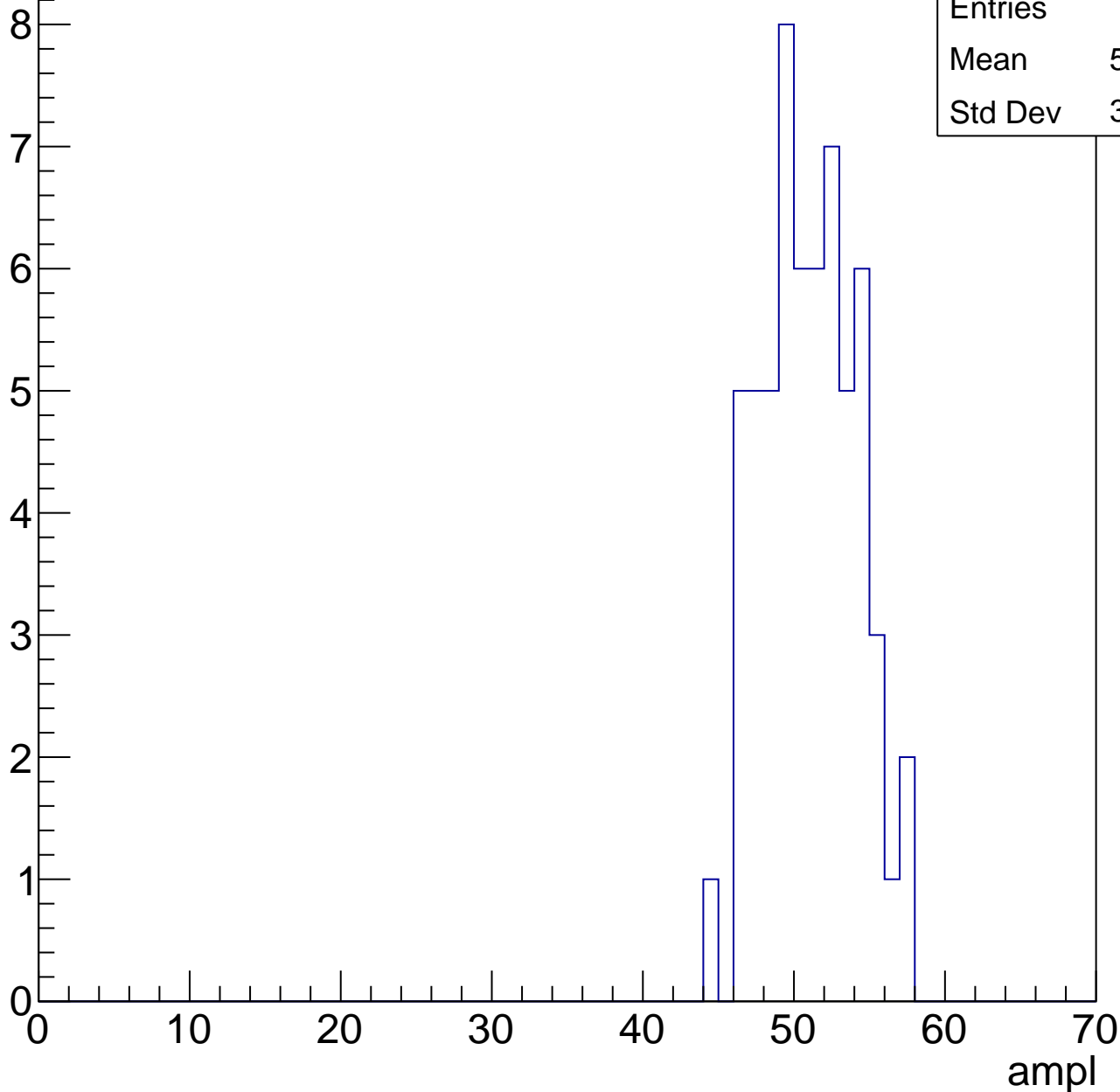


B0L002S, U16-ch13, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

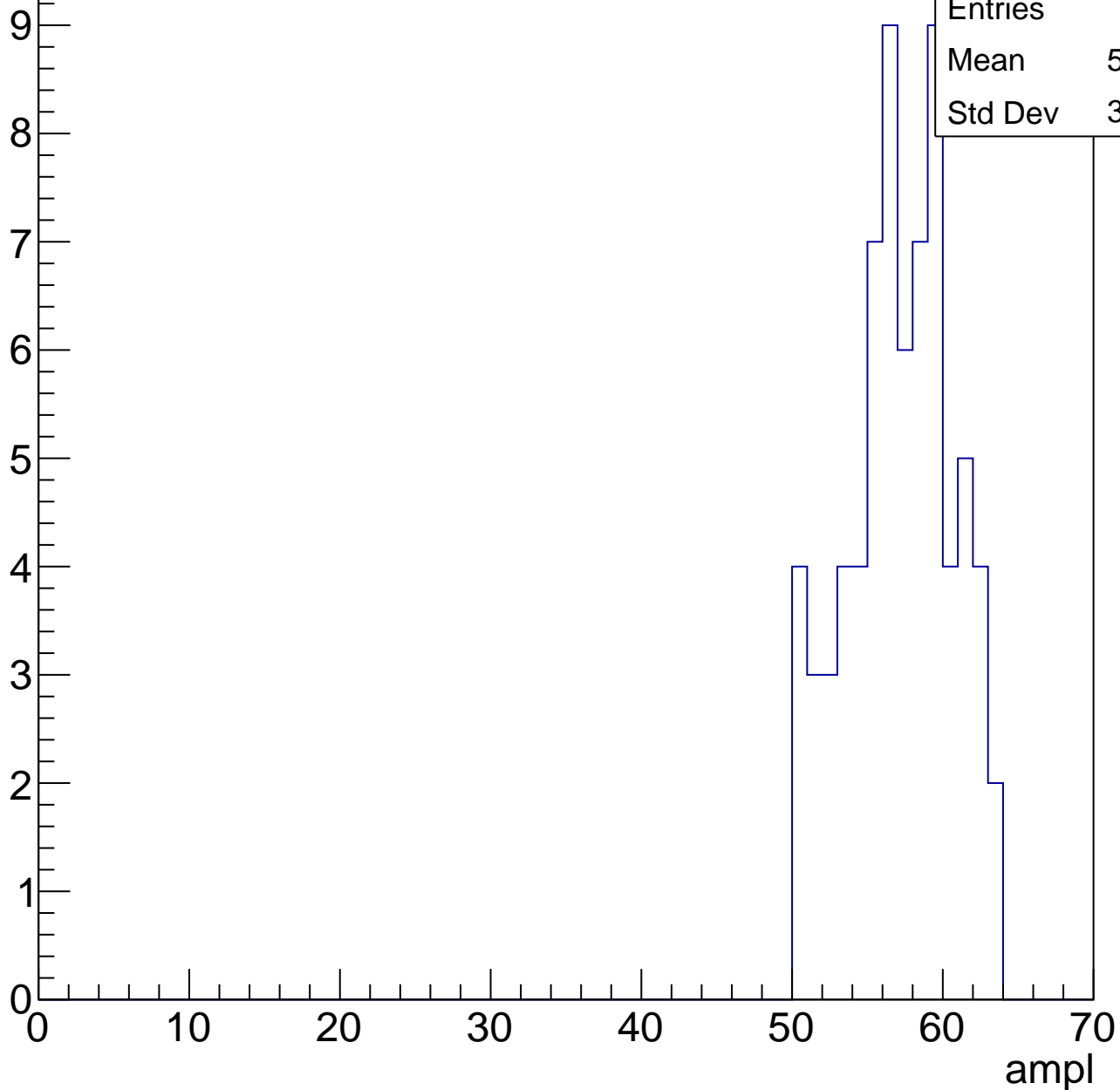
Entries	60
Mean	50.58
Std Dev	3.035



B0L002S, U16-ch13, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

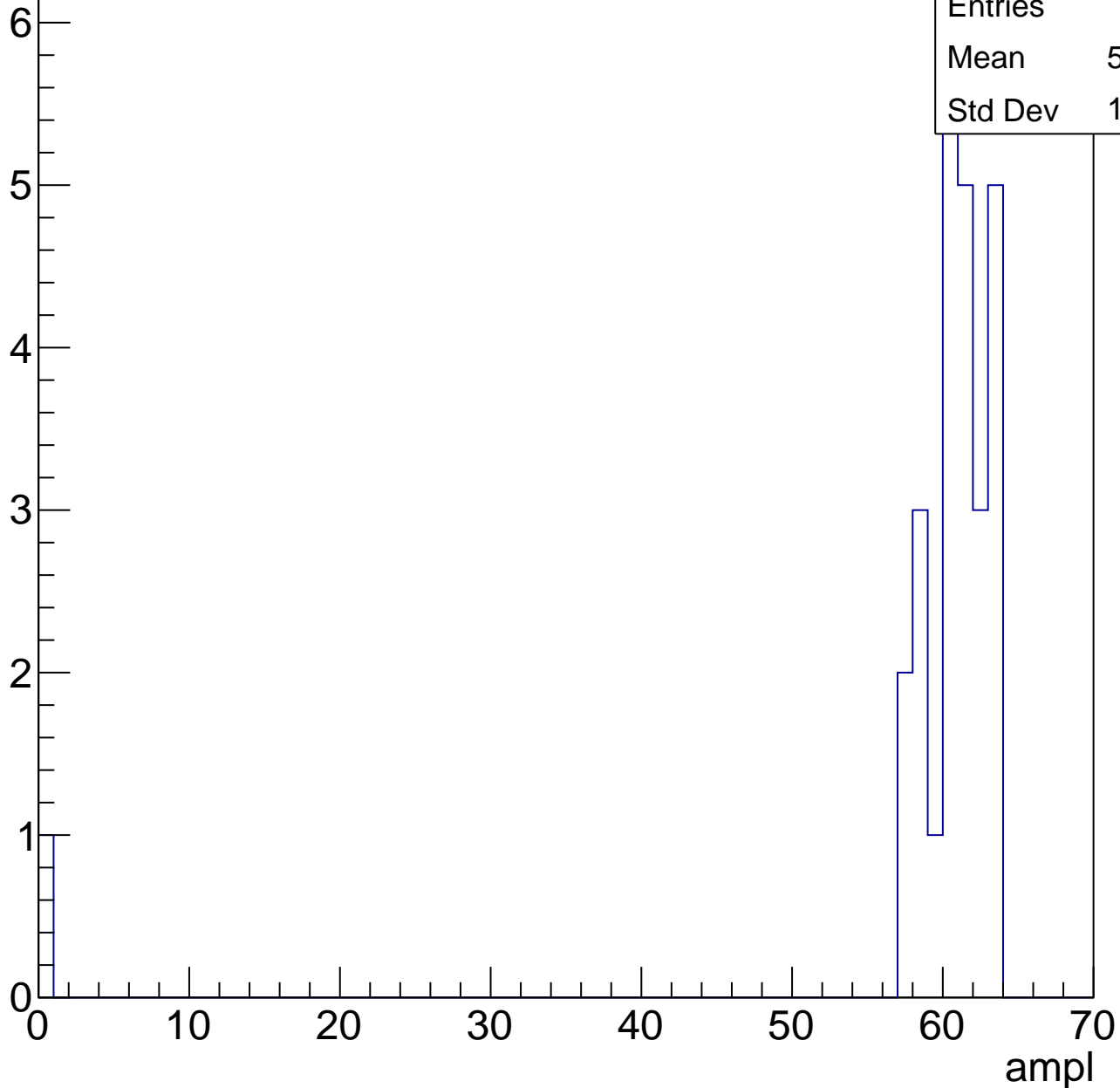


Entries	71
Mean	56.68
Std Dev	3.439

B0L002S, U16-ch13, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch13, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch13, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch14, adc0

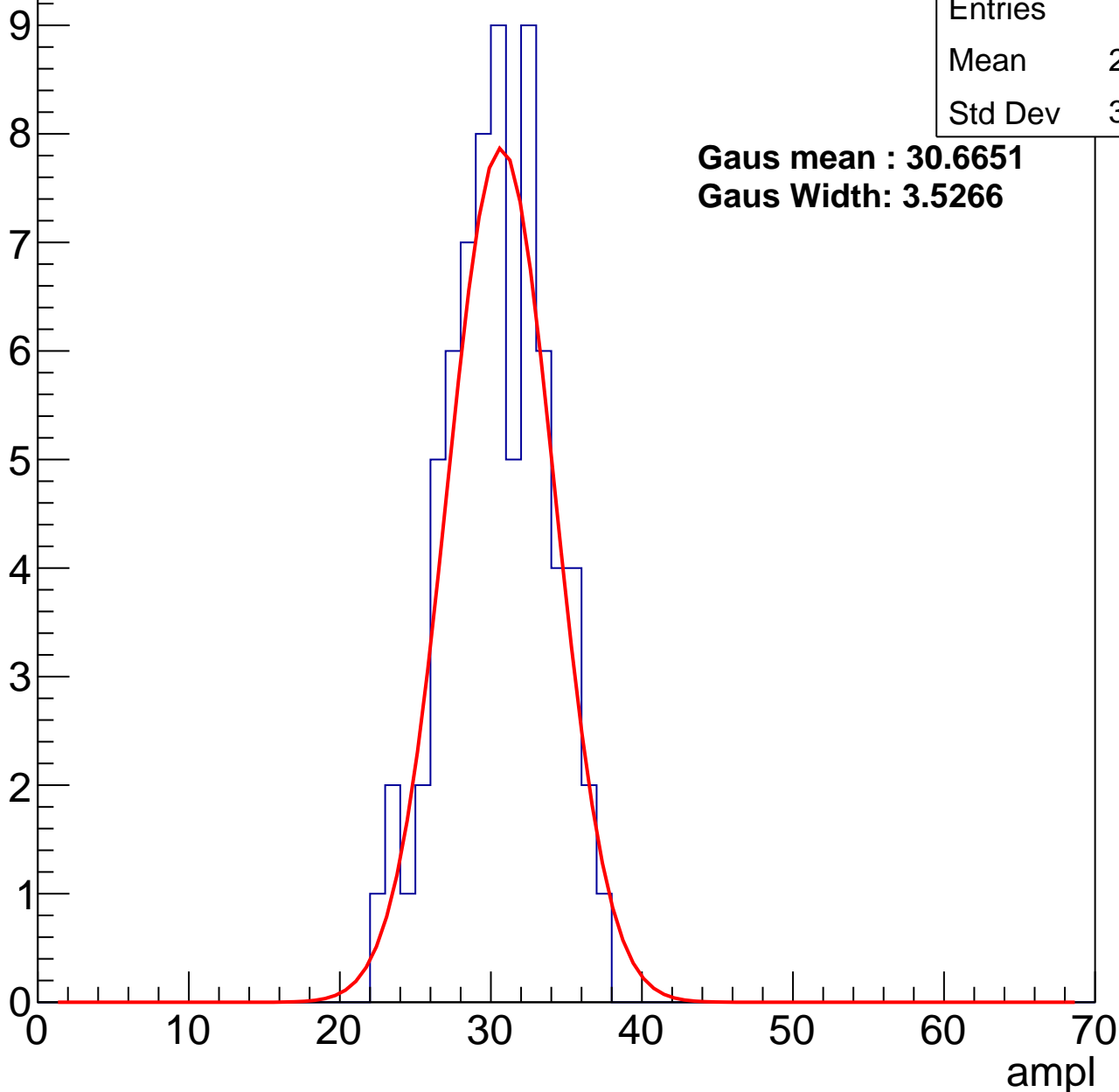
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	29.97
Std Dev	3.329

Gaus mean : 30.6651

Gaus Width: 3.5266



B0L002S, U16-ch14, adc1

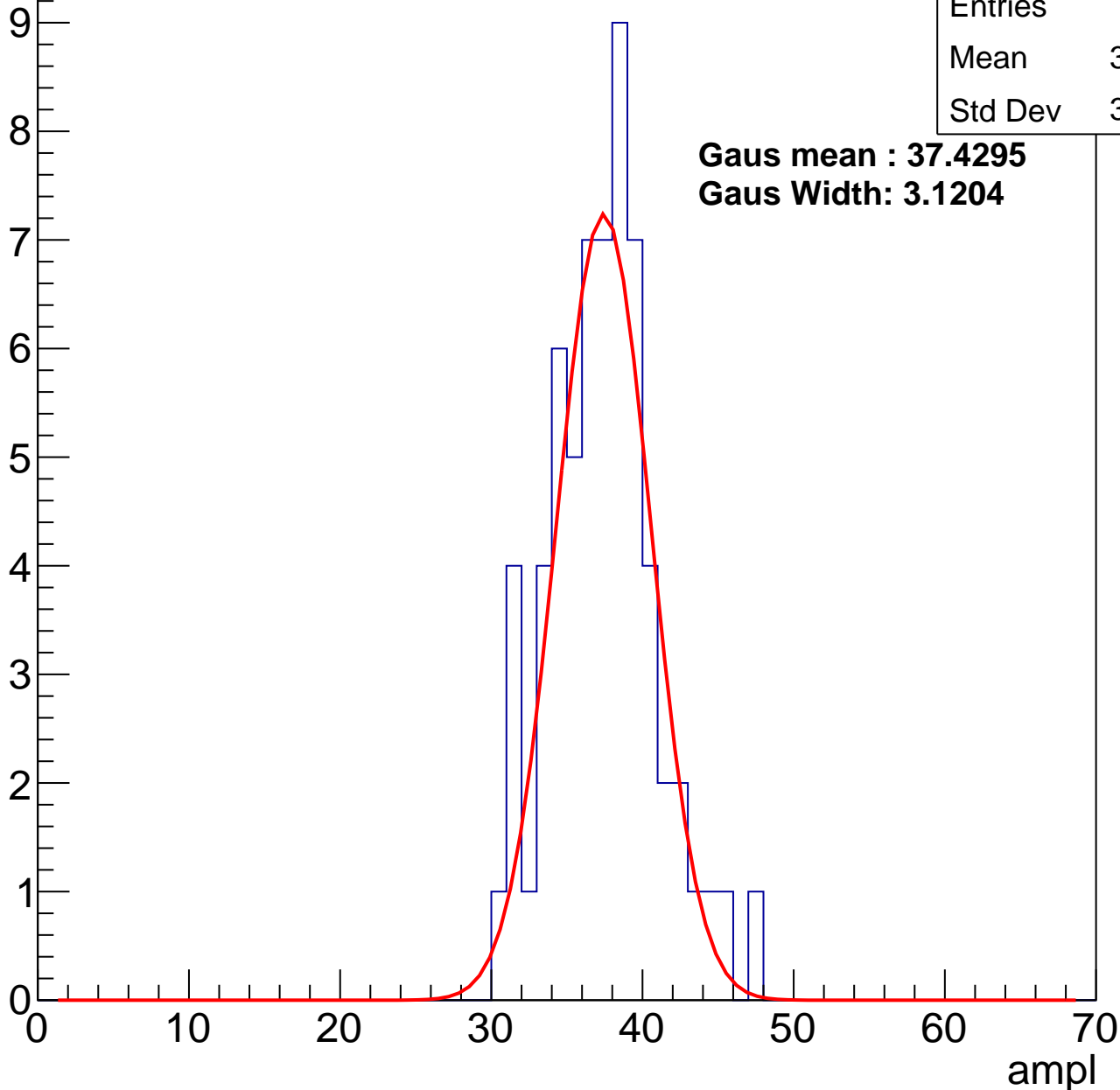
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	36.95
Std Dev	3.489

Gaus mean : 37.4295

Gaus Width: 3.1204



B0L002S, U16-ch14, adc2

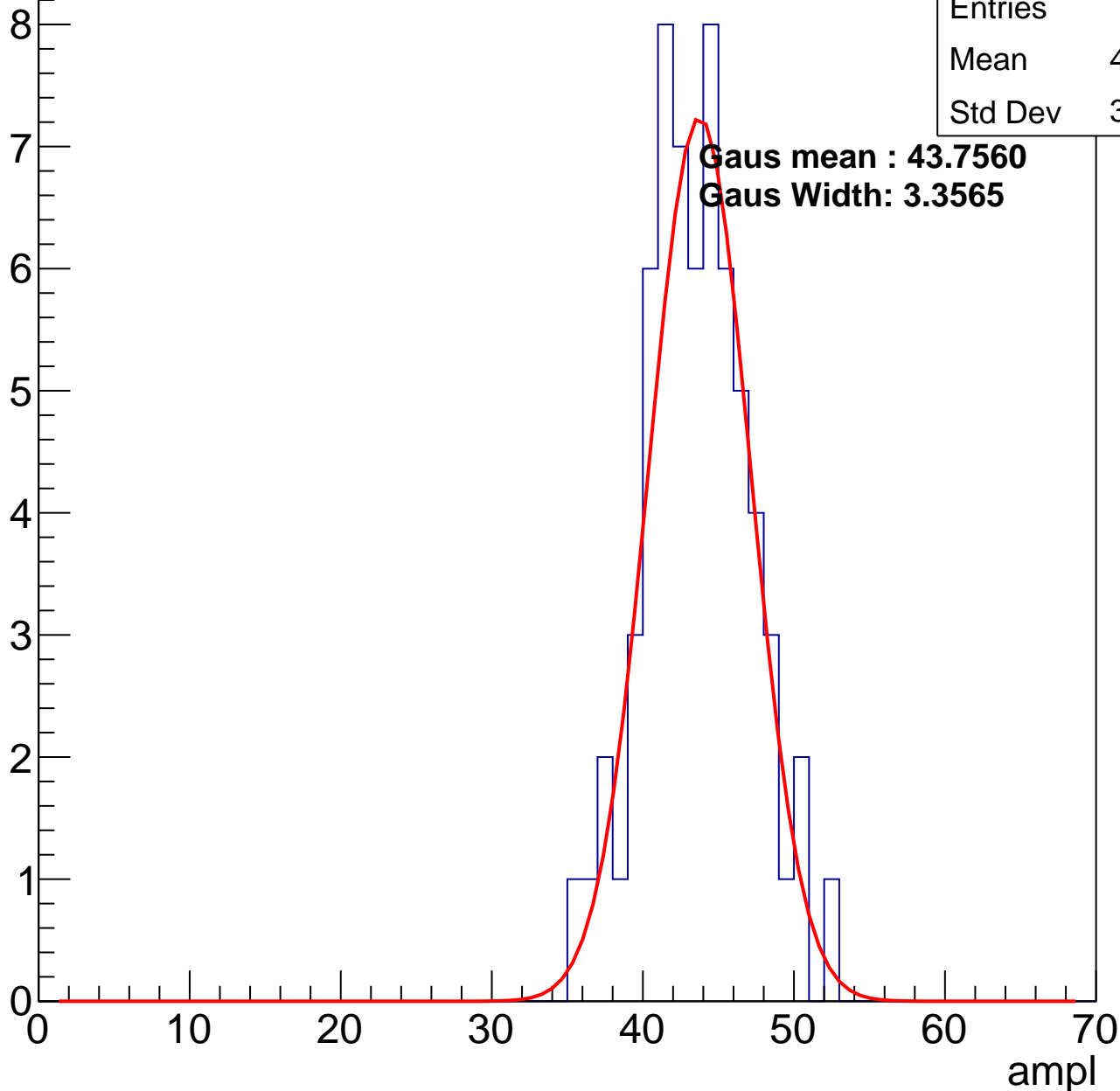
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	43.15
Std Dev	3.465

Gaus mean : 43.7560

Gaus Width: 3.3565

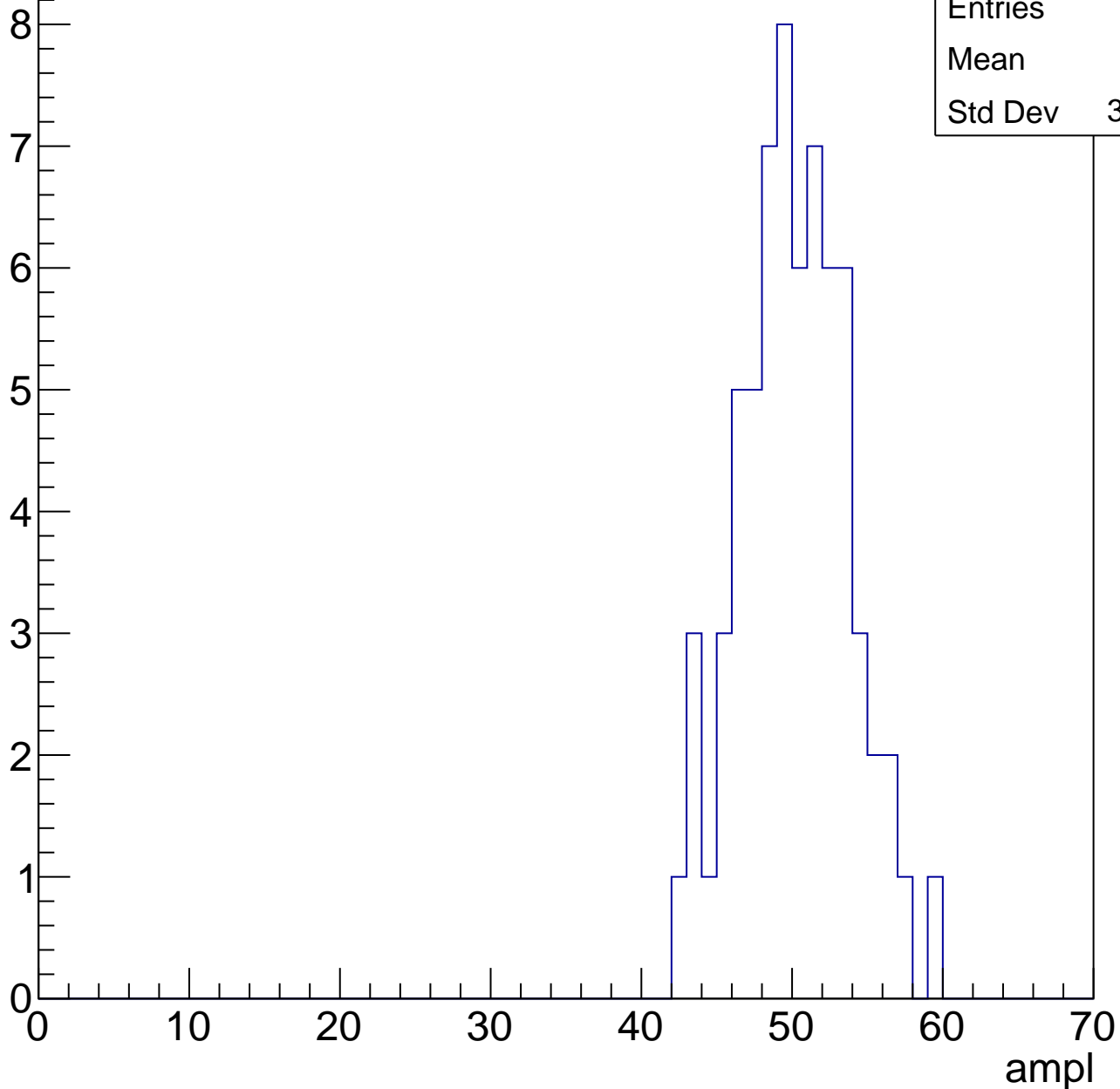


B0L002S, U16-ch14, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	49.7
Std Dev	3.587

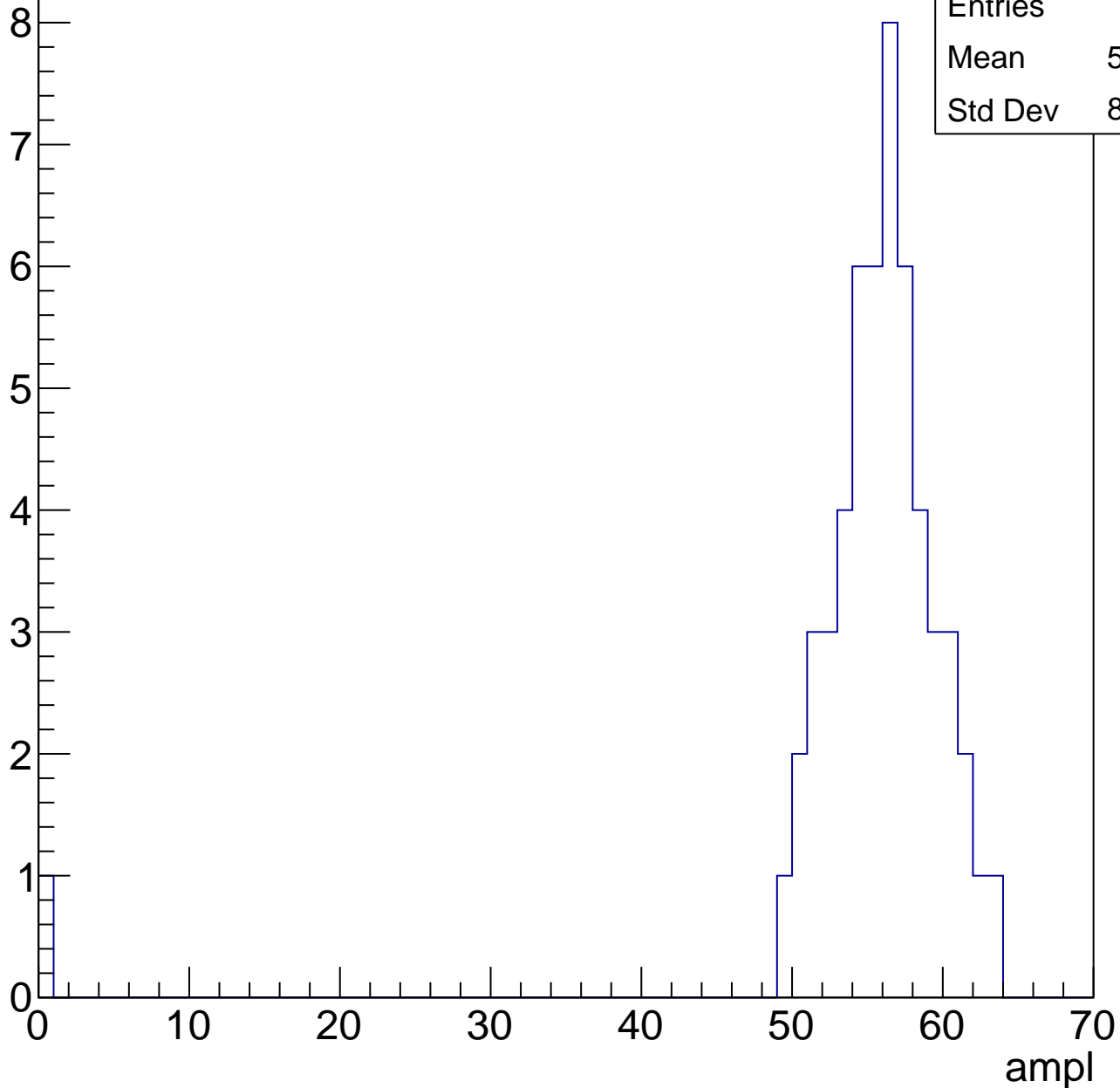


B0L002S, U16-ch14, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

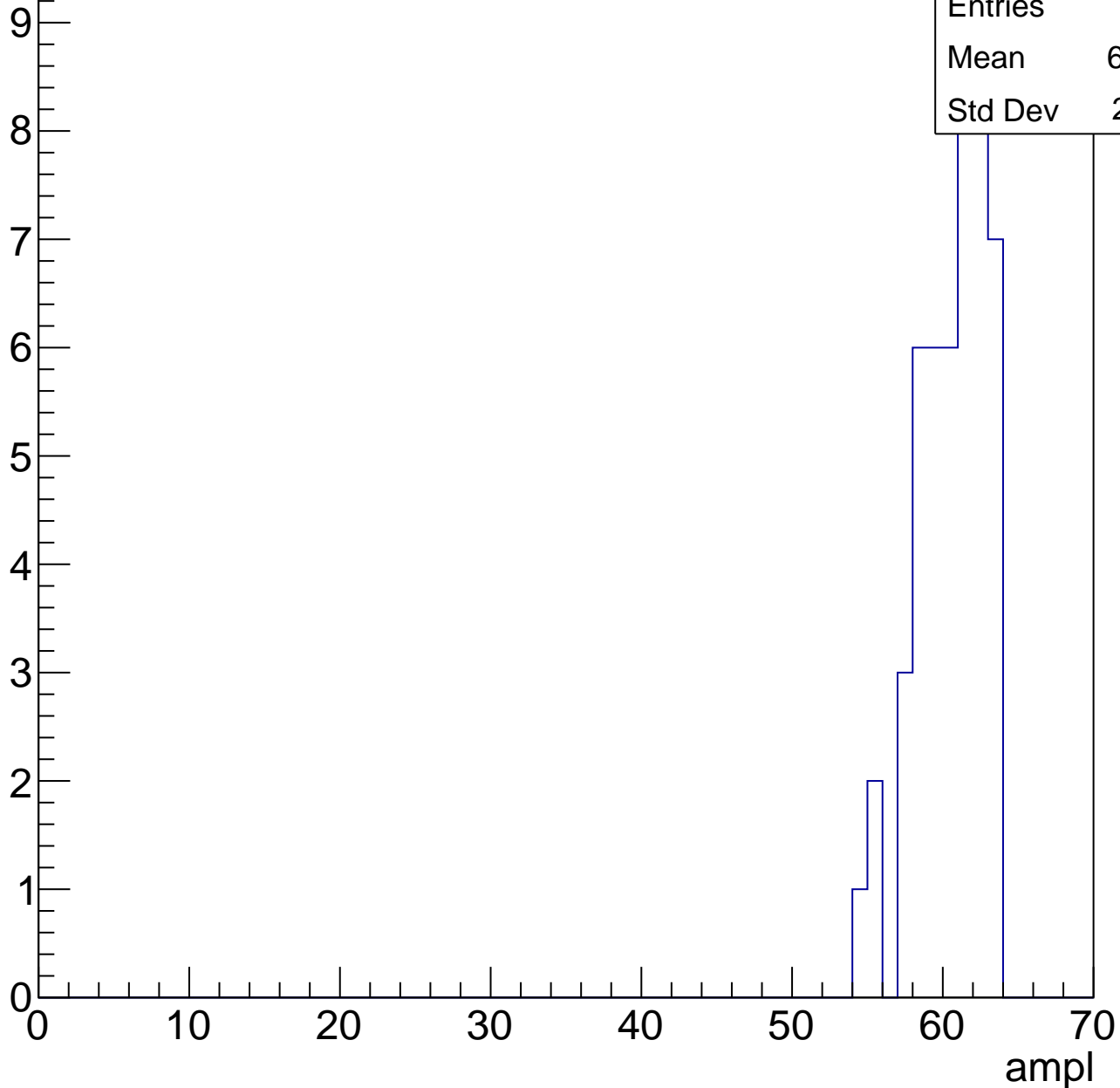
Entries	54
Mean	54.63
Std Dev	8.138



B0L002S, U16-ch14, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch14, adc6

calib_packv5_042523_0143.root, FC#8, port C1

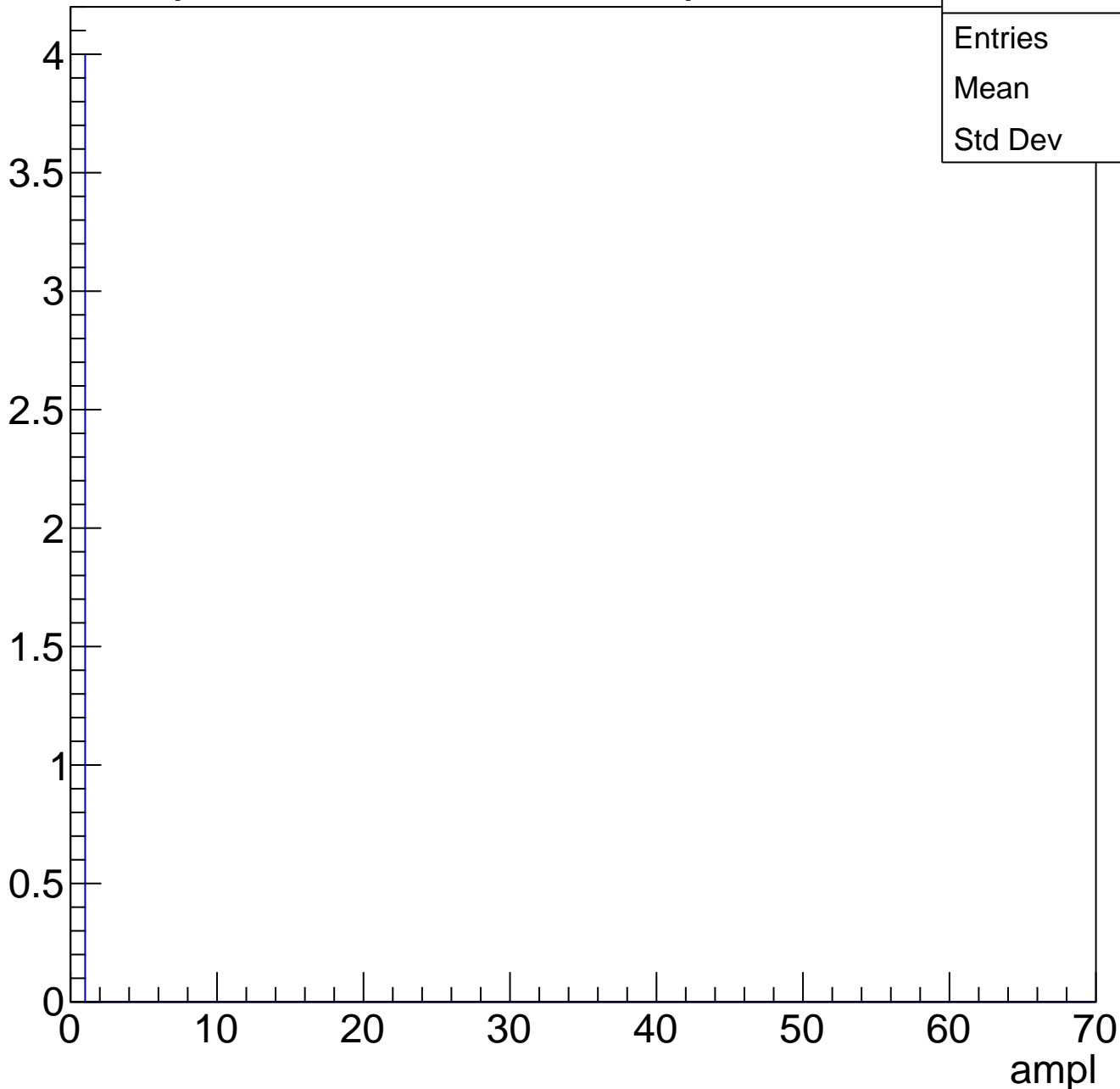
Entry



B0L002S, U16-ch14, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	4
Mean	0
Std Dev	0

B0L002S, U16-ch15, adc0

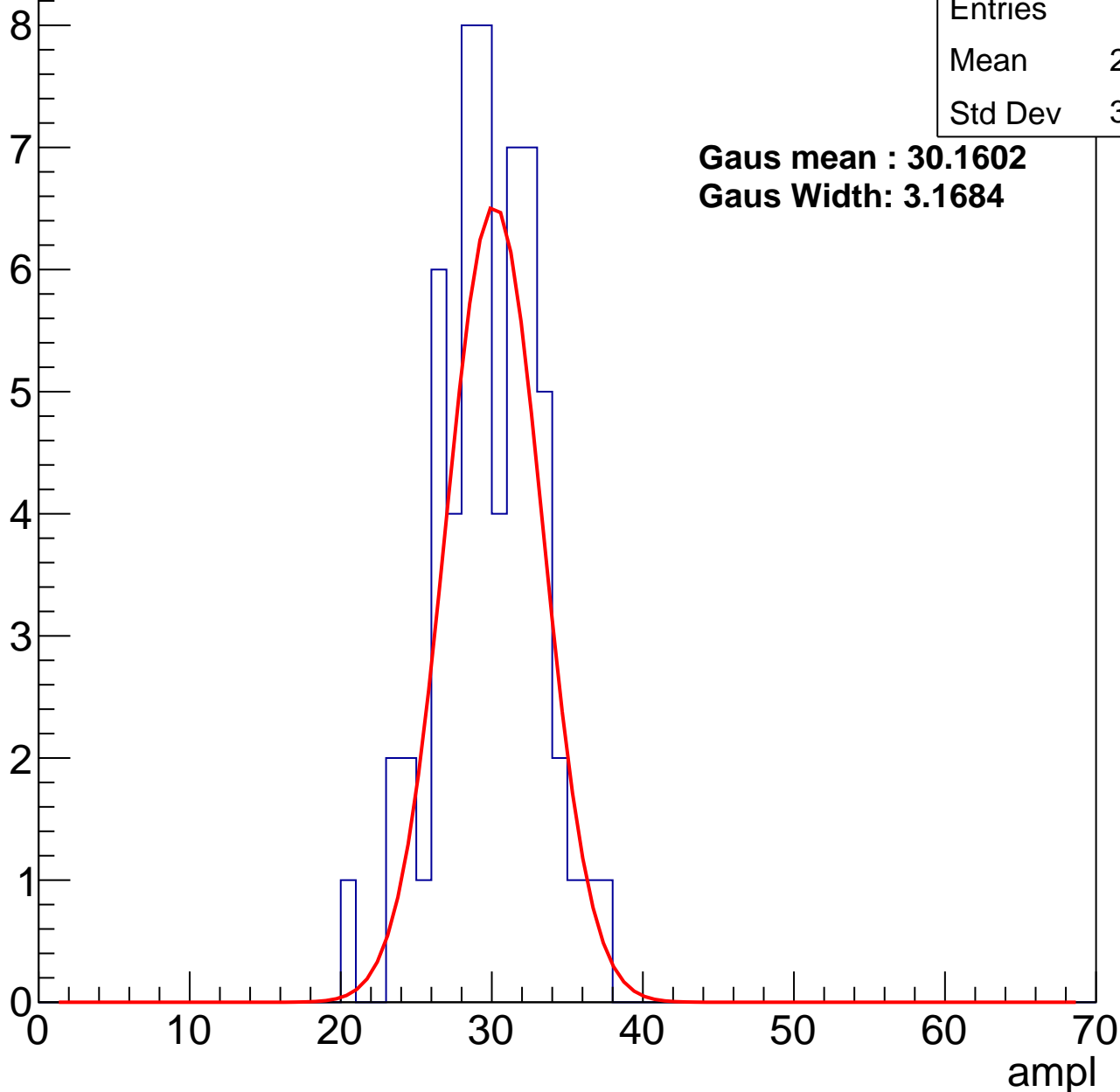
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	29.35
Std Dev	3.326

Gaus mean : 30.1602

Gaus Width: 3.1684



B0L002S, U16-ch15, adc1

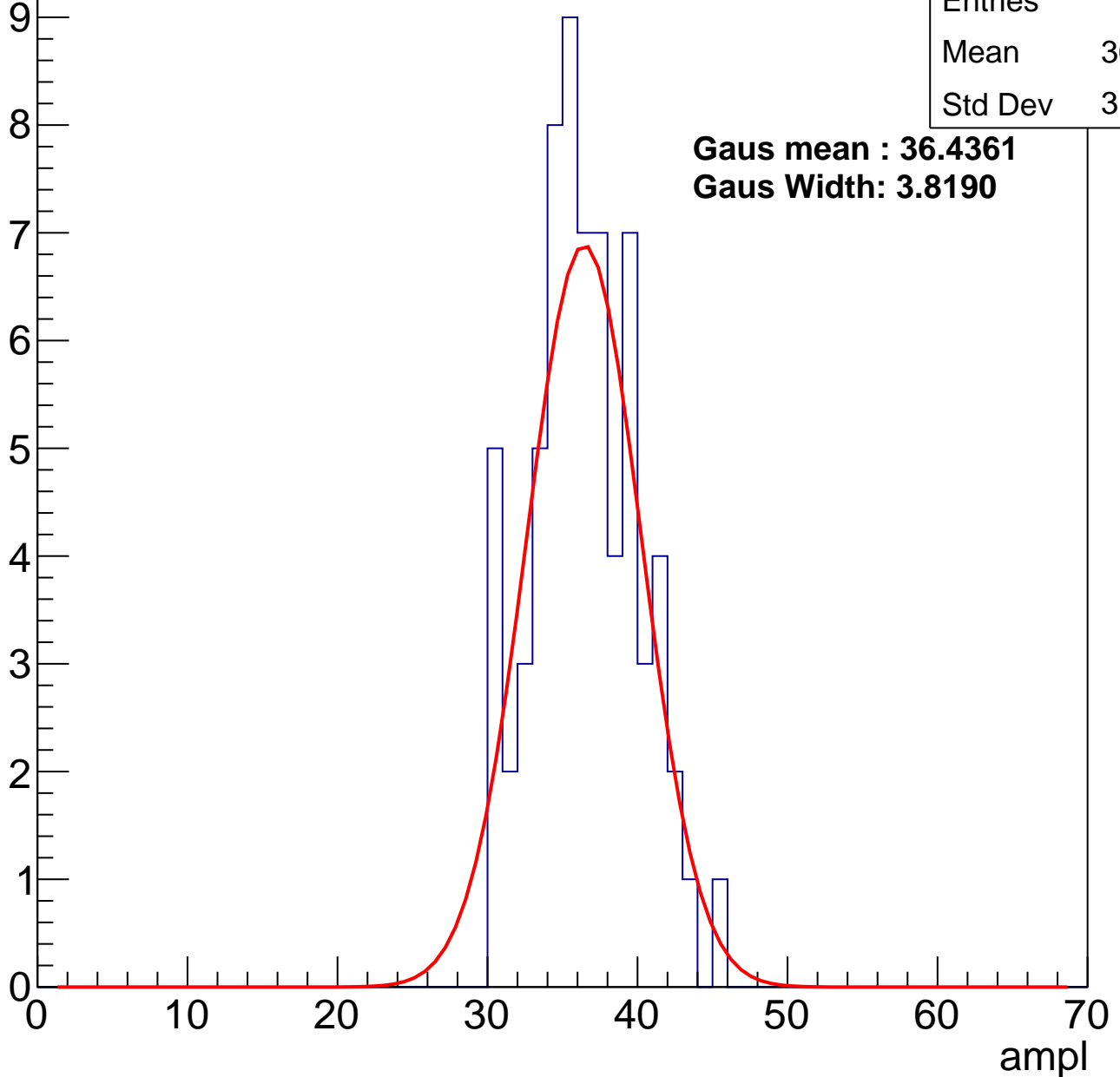
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	36.06
Std Dev	3.429

Gaus mean : 36.4361

Gaus Width: 3.8190



B0L002S, U16-ch15, adc2

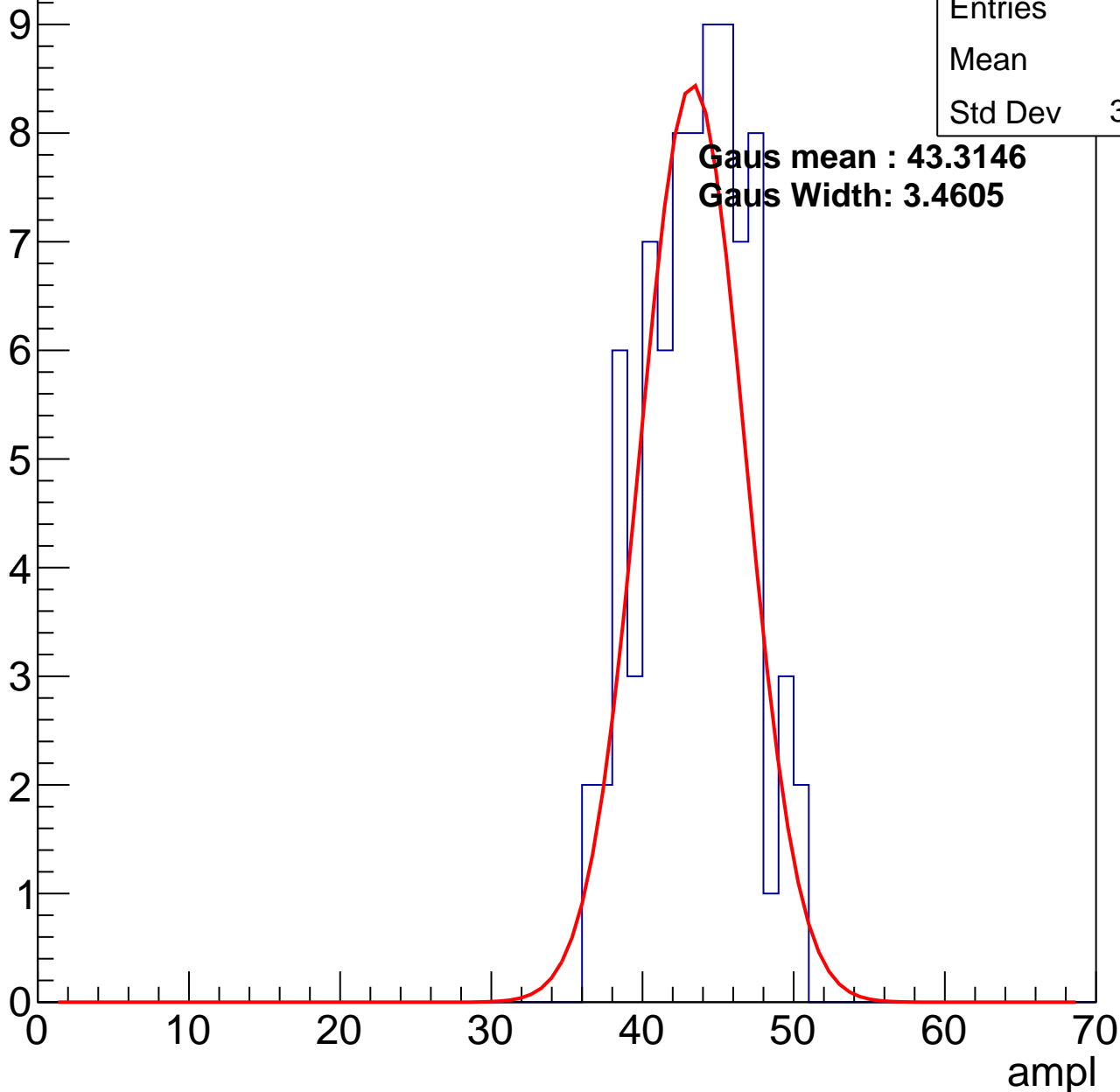
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	81
Mean	43.1
Std Dev	3.387

Gaus mean : 43.3146

Gaus Width: 3.4605

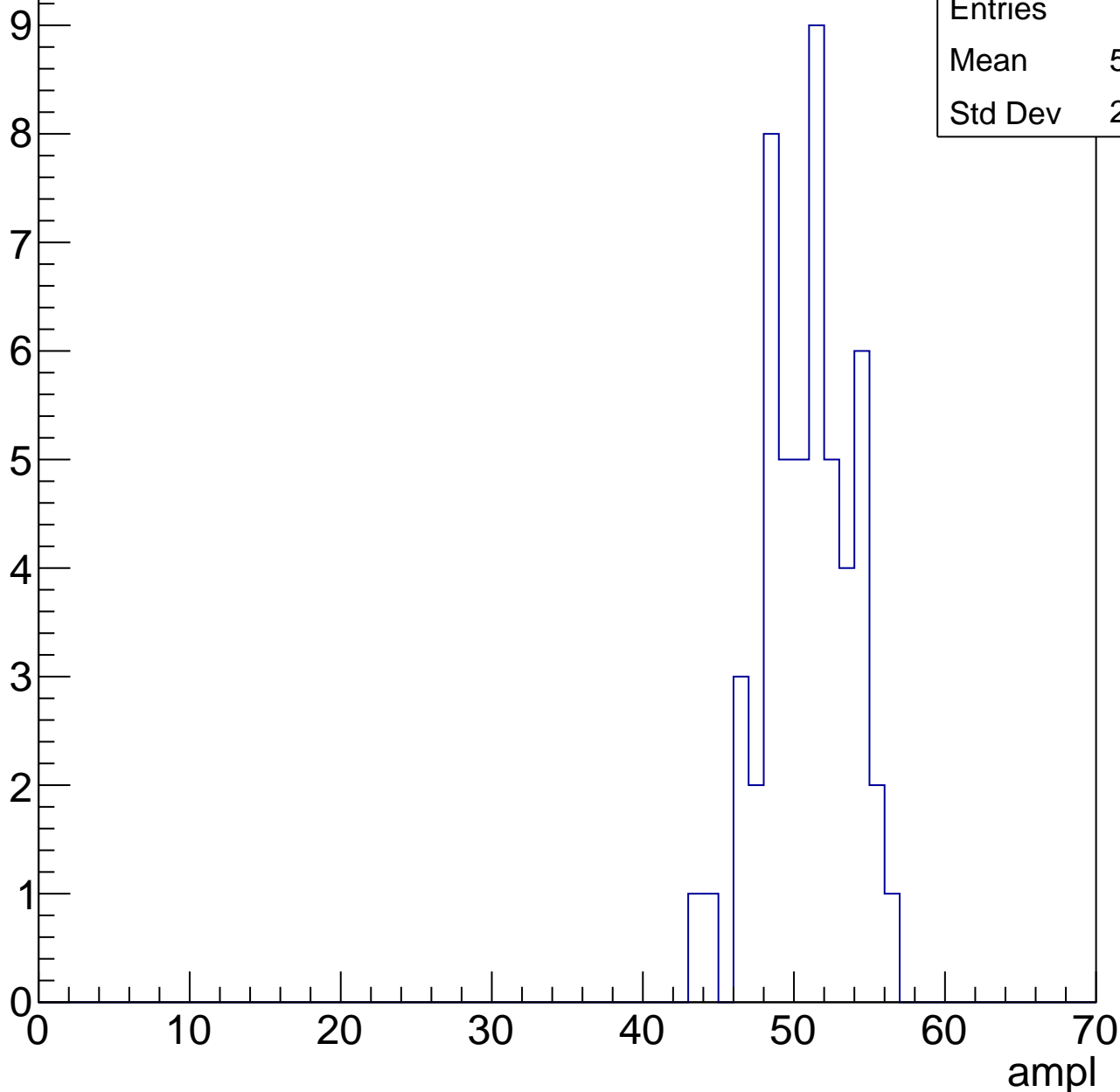


B0L002S, U16-ch15, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	50.37
Std Dev	2.869

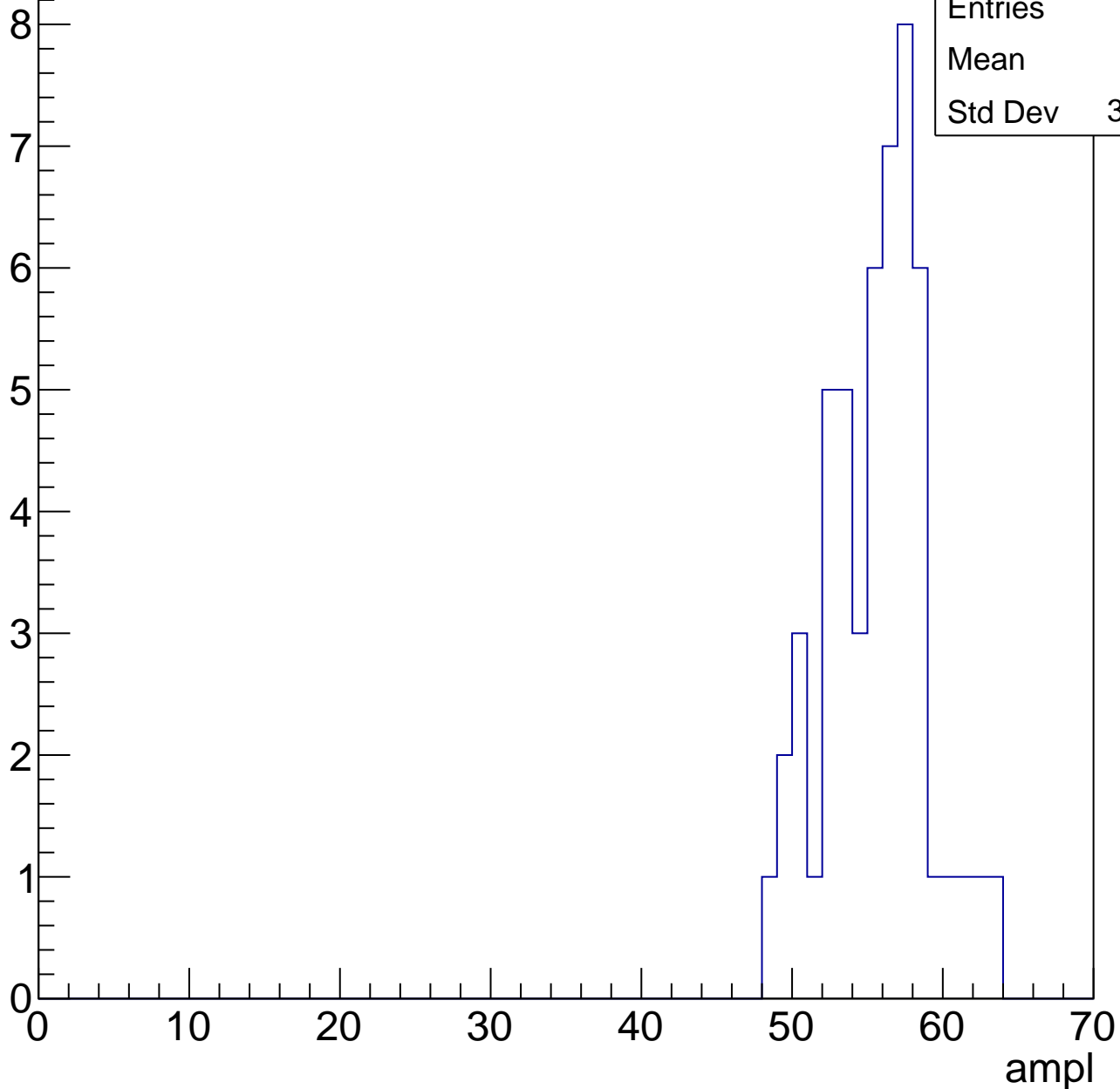


B0L002S, U16-ch15, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

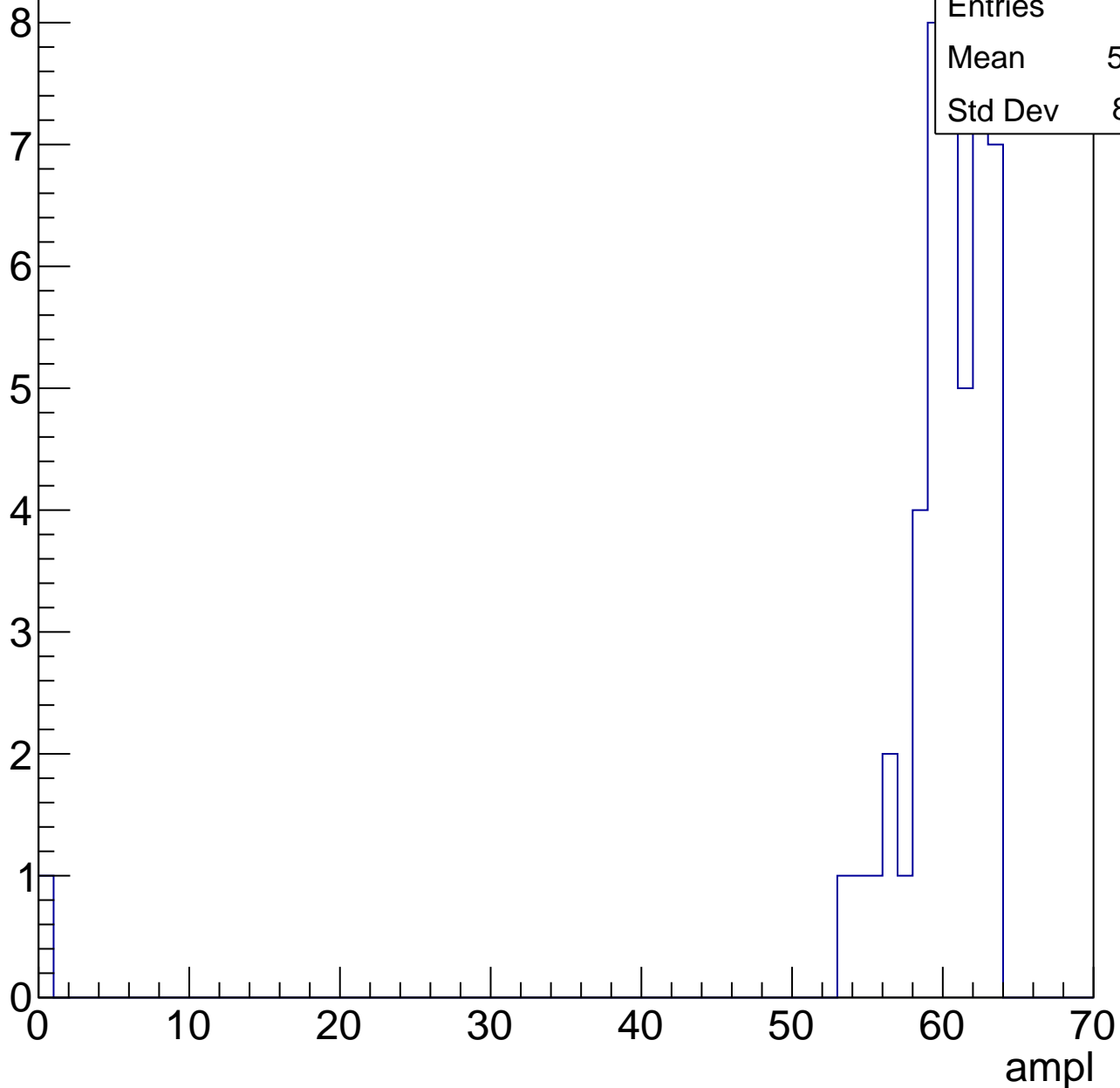
Entries	52
Mean	55.1
Std Dev	3.289



B0L002S, U16-ch15, adc5

calib_packv5_042523_0143.root, FC#8, port C1

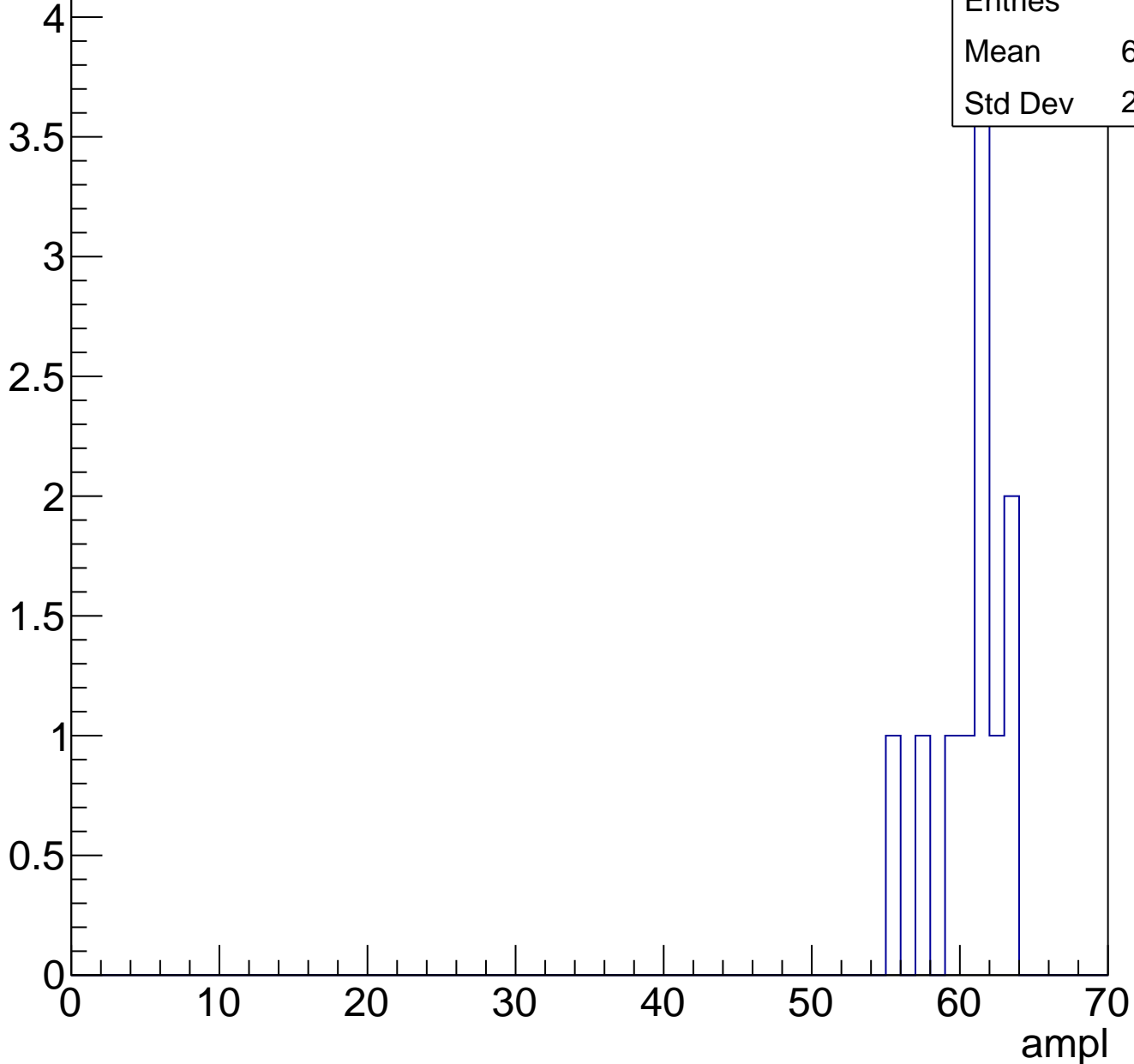
Entry



B0L002S, U16-ch15, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch15, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch16, adc0

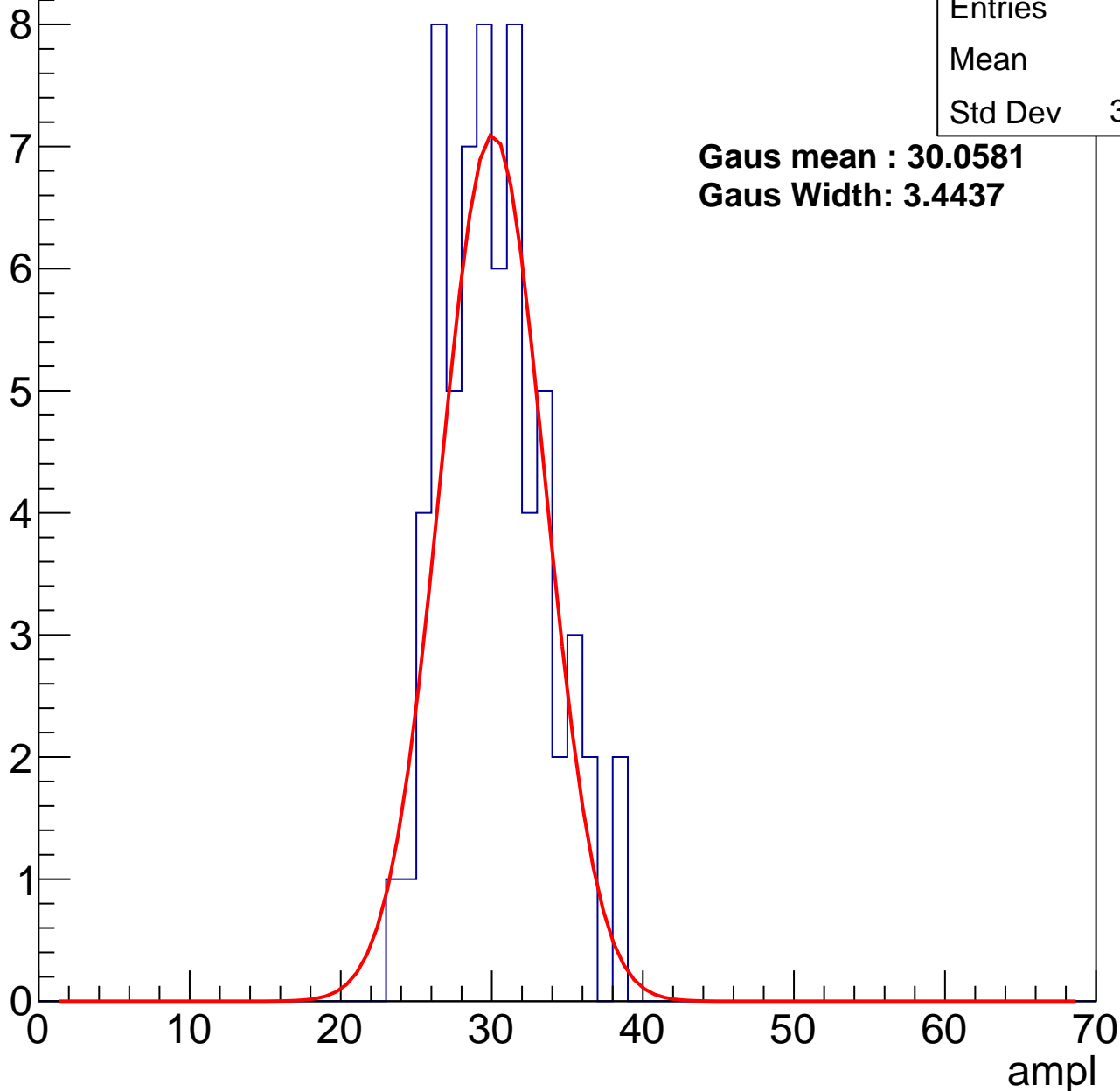
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	29.7
Std Dev	3.402

Gaus mean : 30.0581

Gaus Width: 3.4437



B0L002S, U16-ch16, adc1

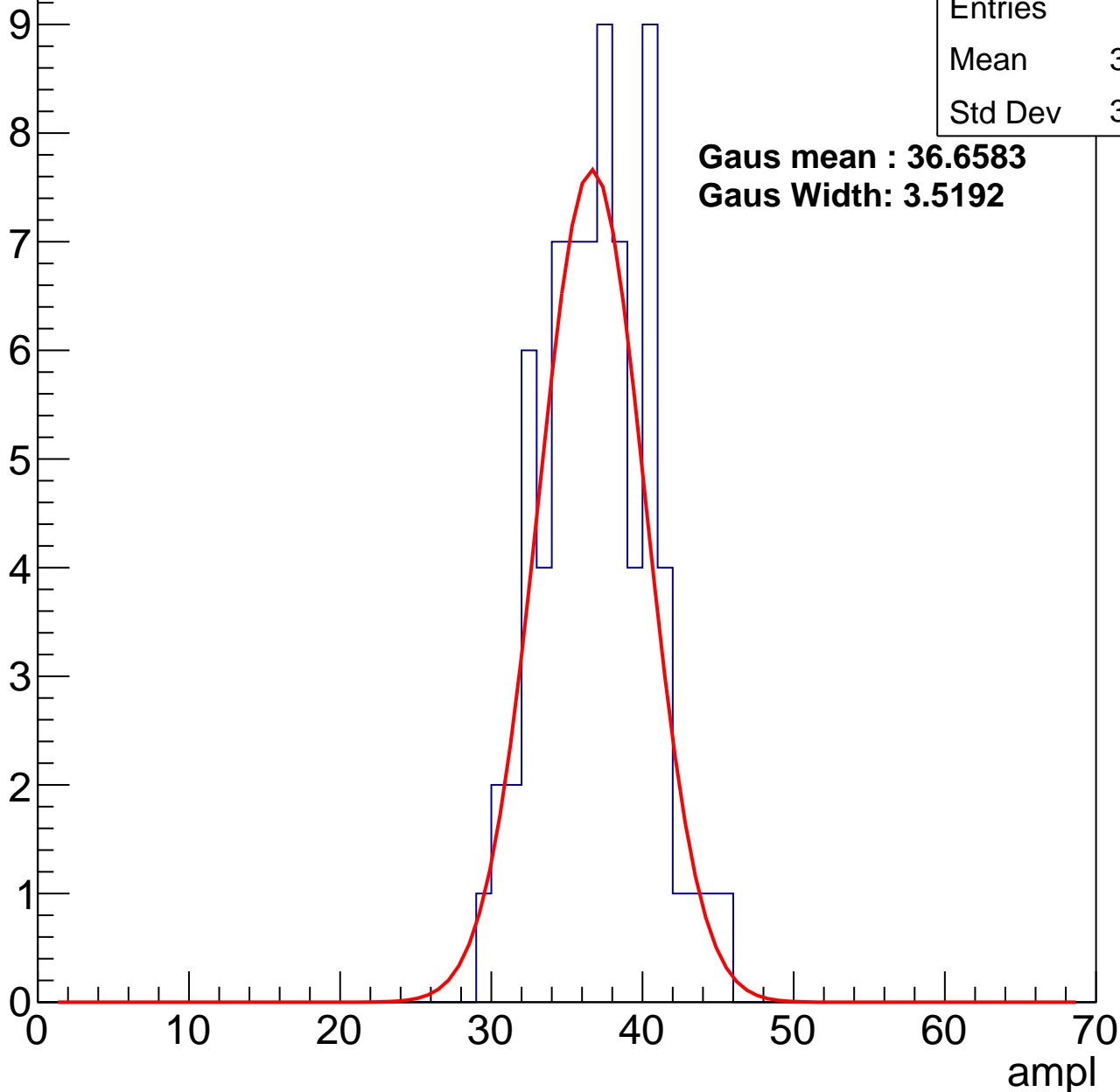
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	36.48
Std Dev	3.449

Gaus mean : 36.6583

Gaus Width: 3.5192



B0L002S, U16-ch16, adc2

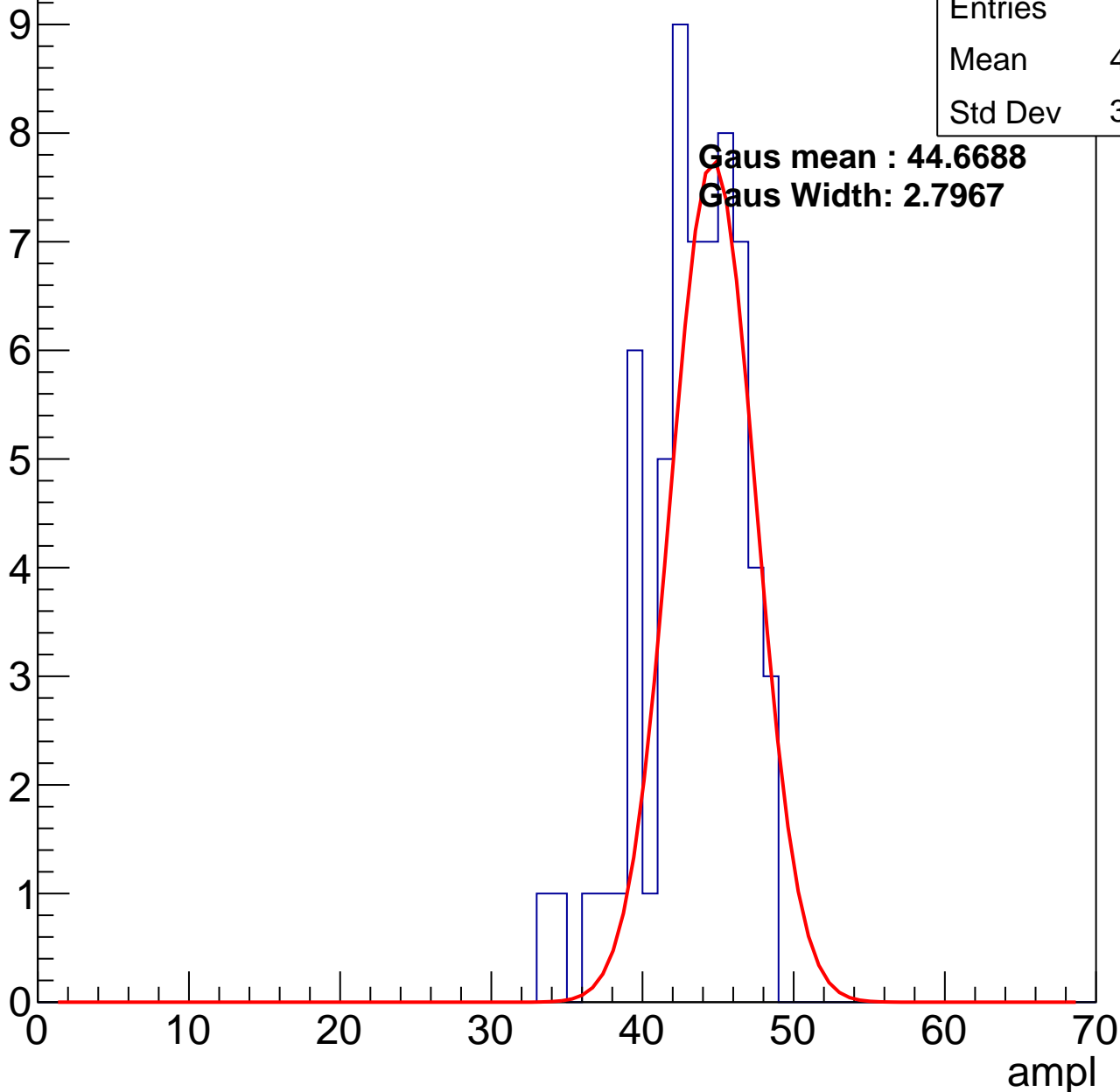
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	42.87
Std Dev	3.275

Gaus mean : 44.6688

Gaus Width: 2.7967

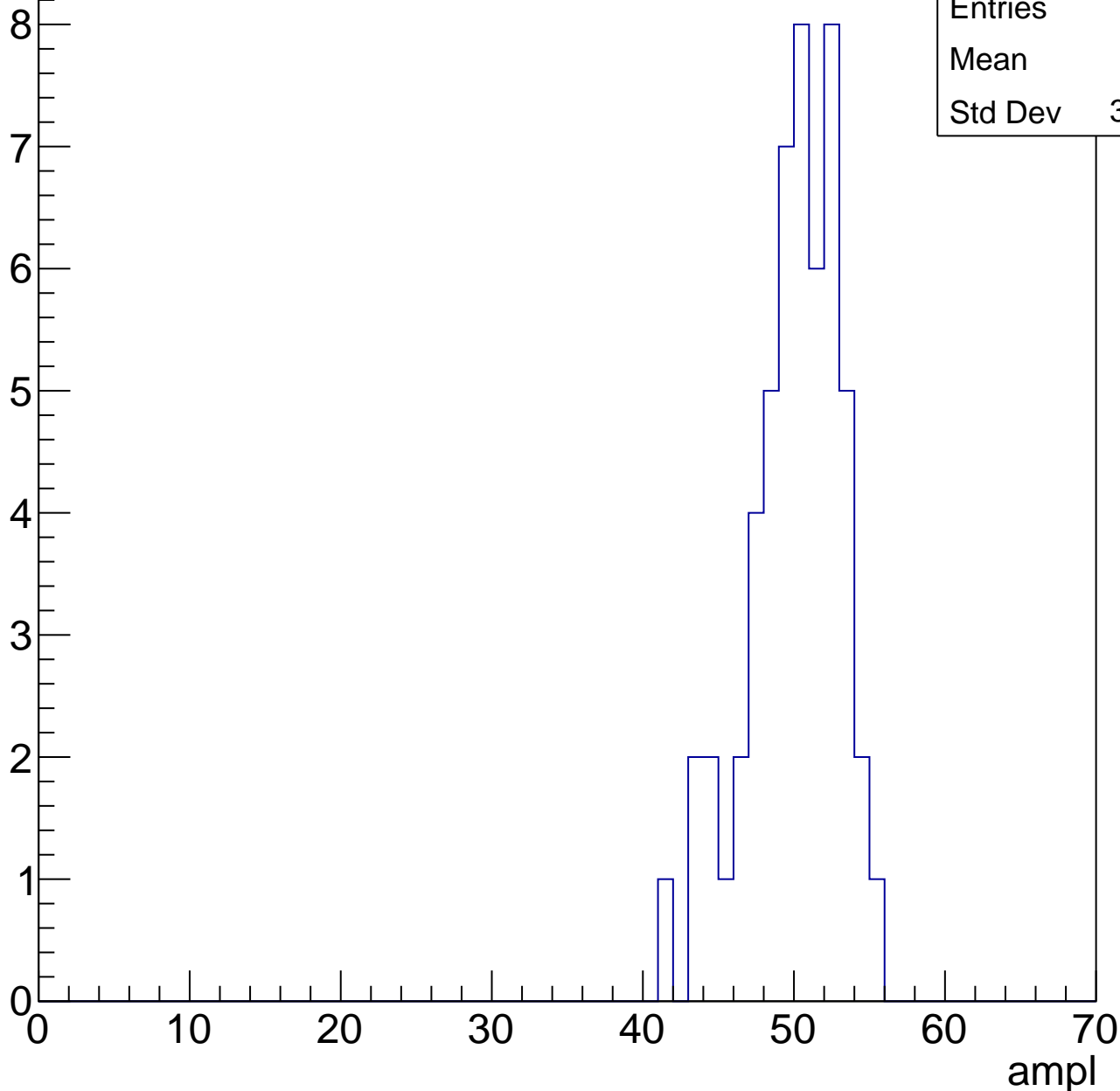


B0L002S, U16-ch16, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

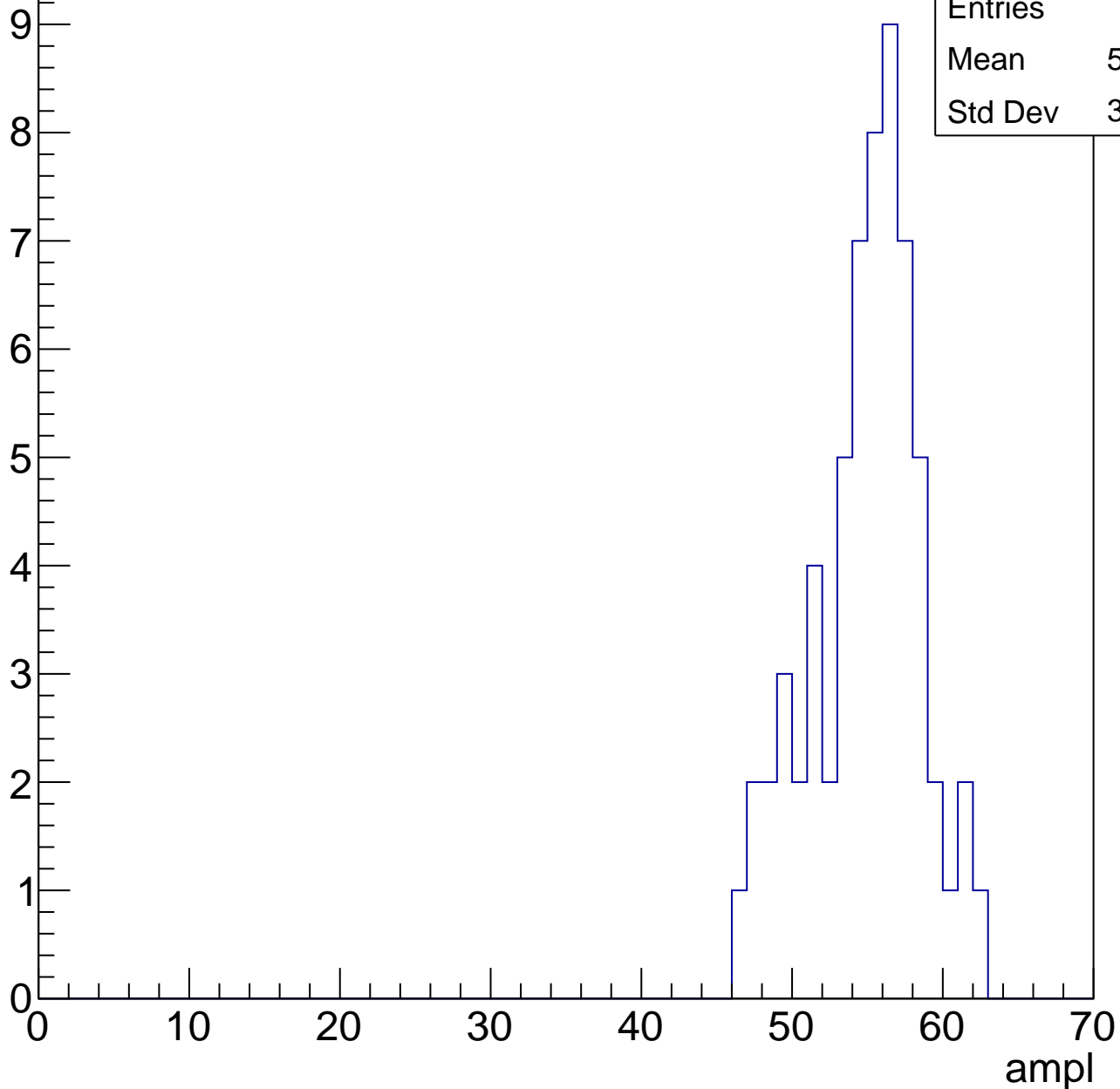
Entries	54
Mean	49.5
Std Dev	3.035



B0L002S, U16-ch16, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

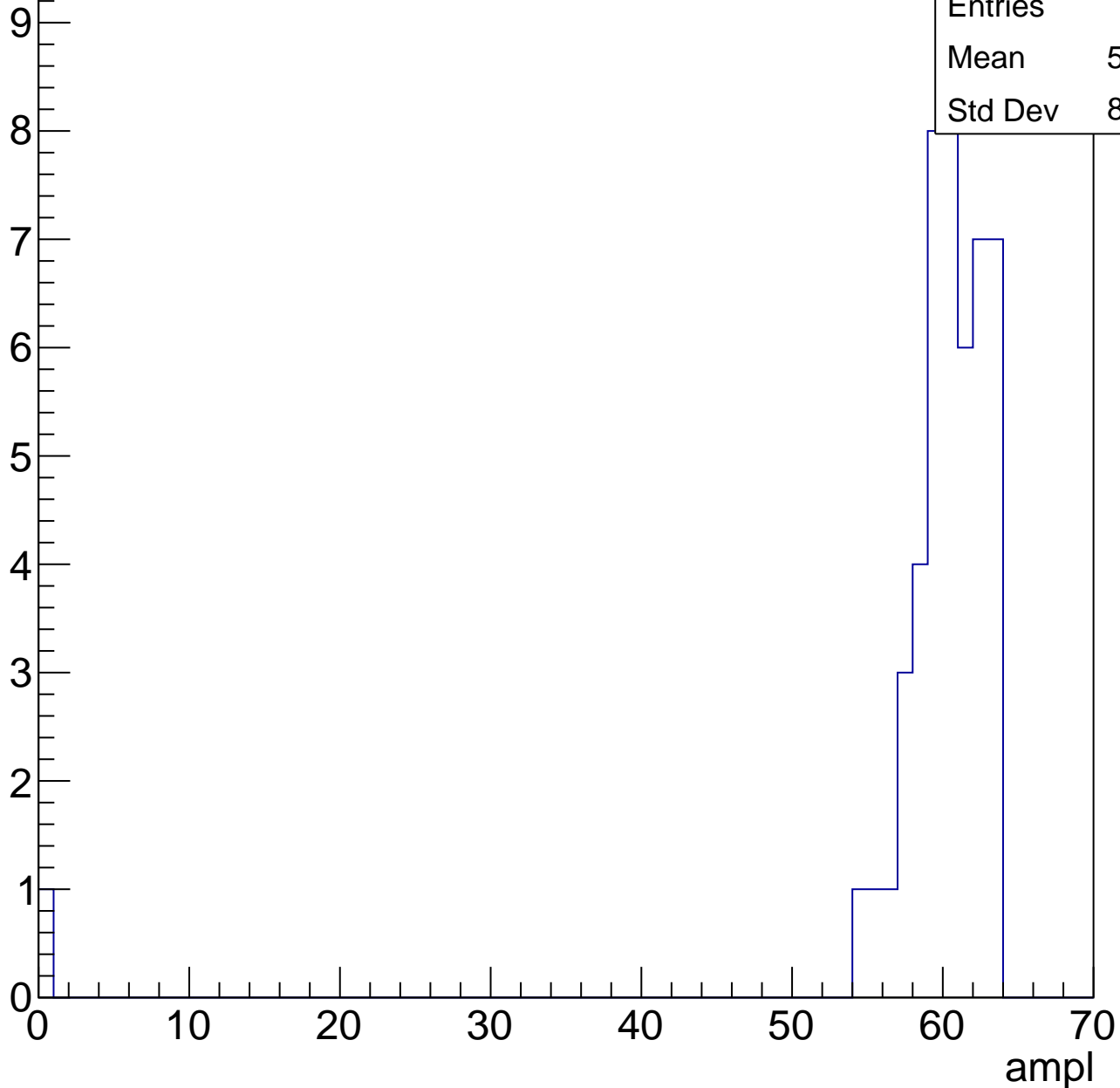


Entries	63
Mean	54.43
Std Dev	3.593

B0L002S, U16-ch16, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch16, adc6

calib_packv5_042523_0143.root, FC#8, port C1

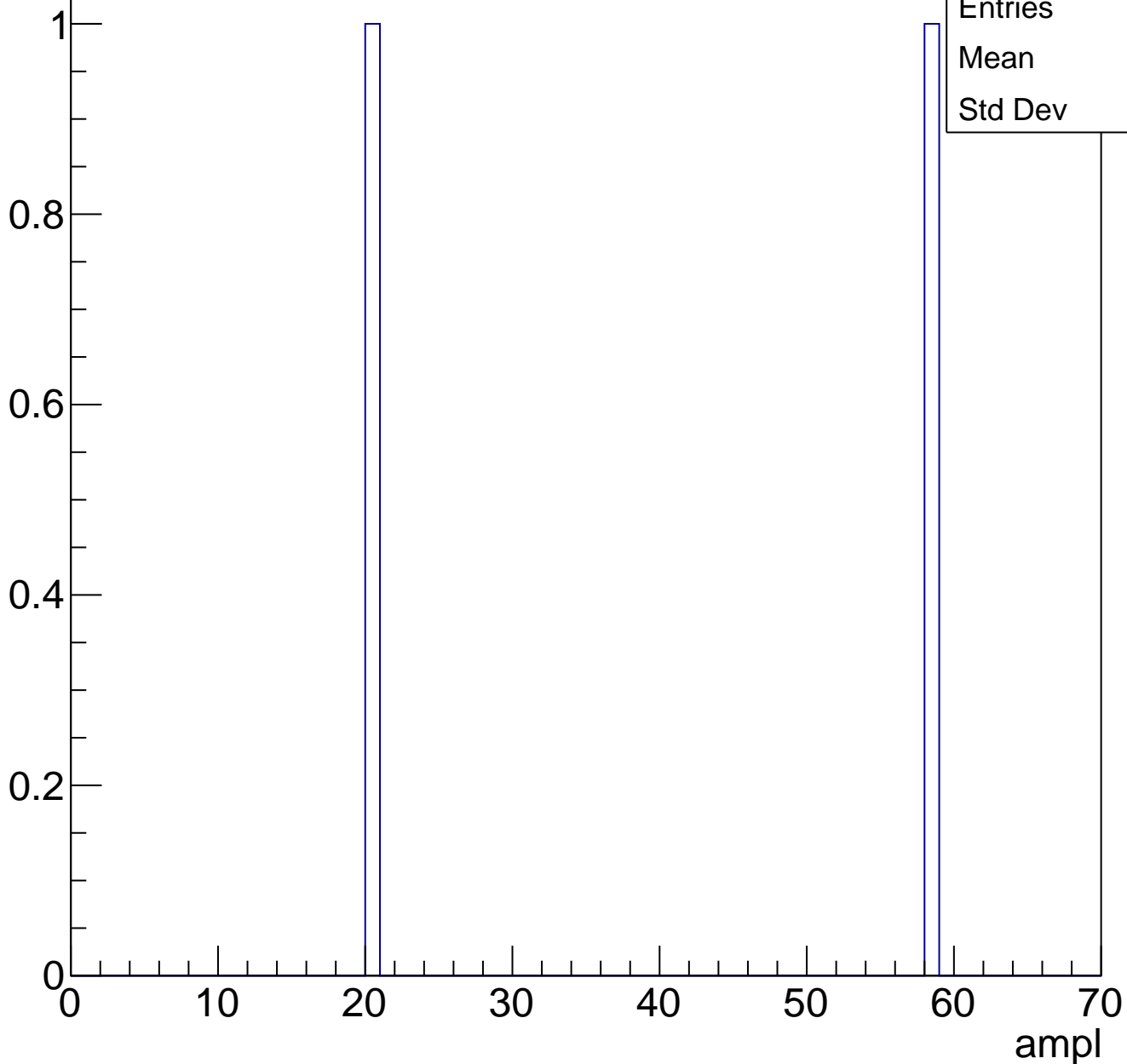
Entry



B0L002S, U16-ch16, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch17, adc0

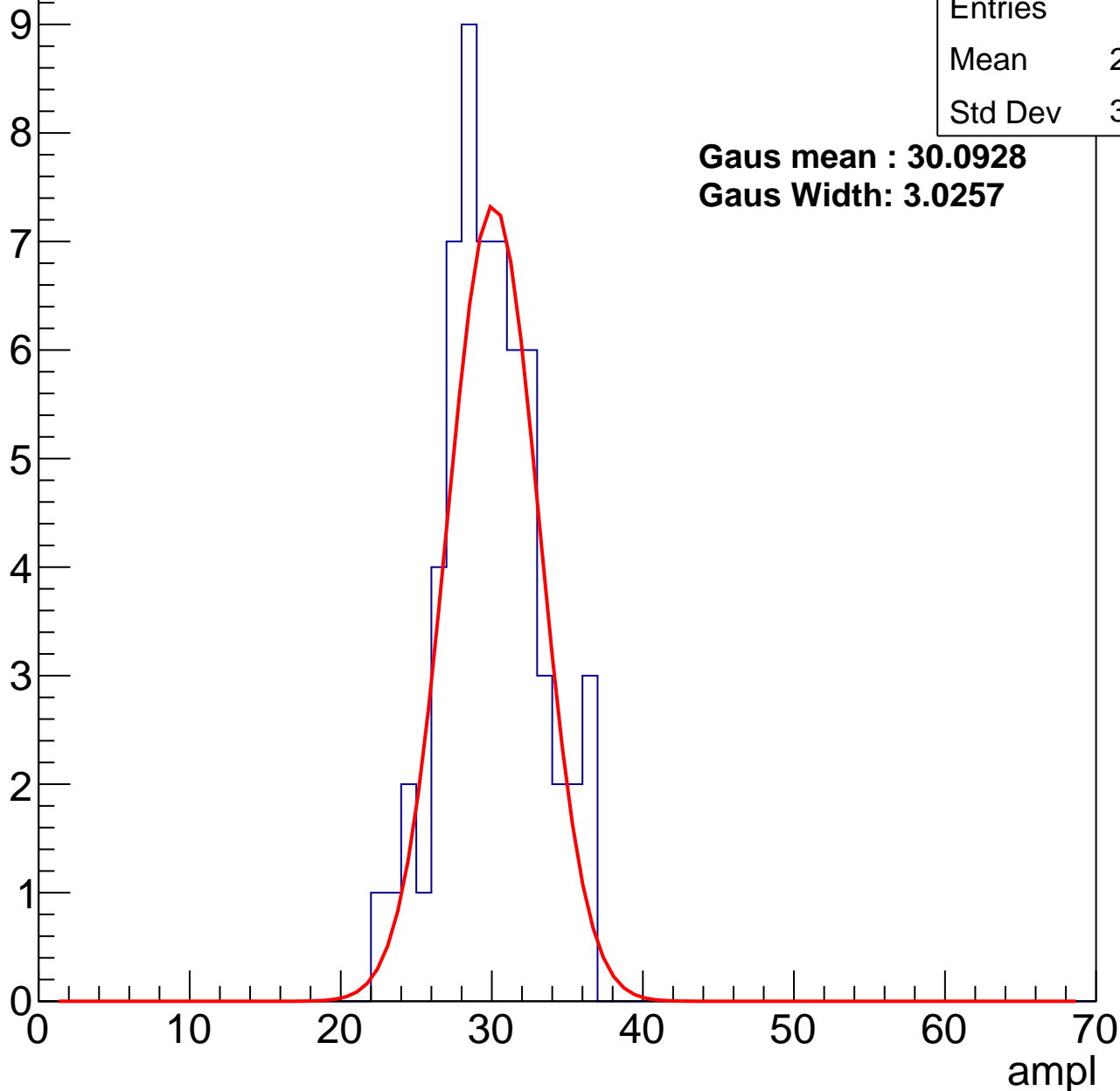
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	29.49
Std Dev	3.166

Gaus mean : 30.0928

Gaus Width: 3.0257



B0L002S, U16-ch17, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	87
Mean	36.43
Std Dev	4.033

Gaus mean : 36.7284

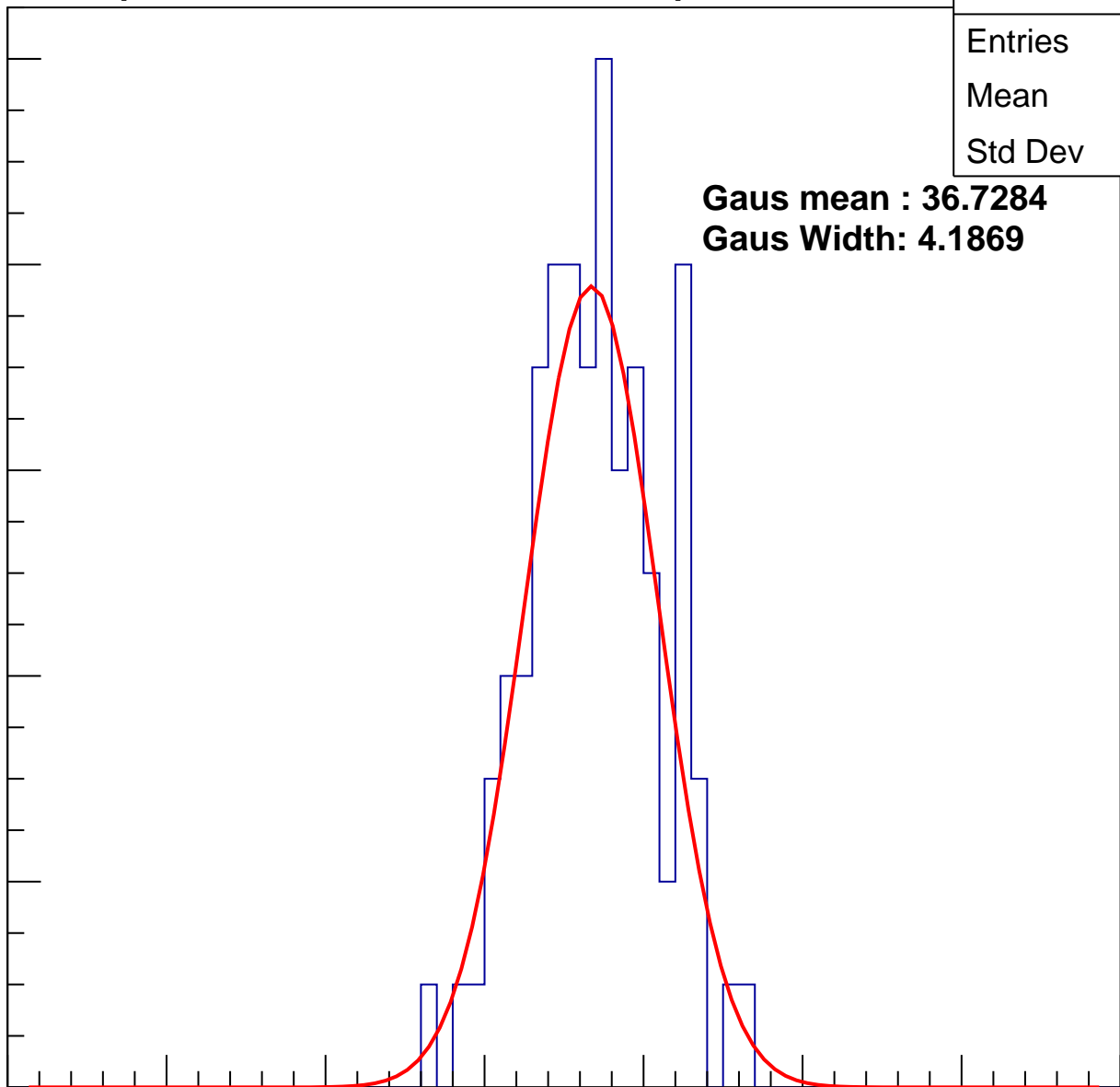
Gaus Width: 4.1869

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U16-ch17, adc2

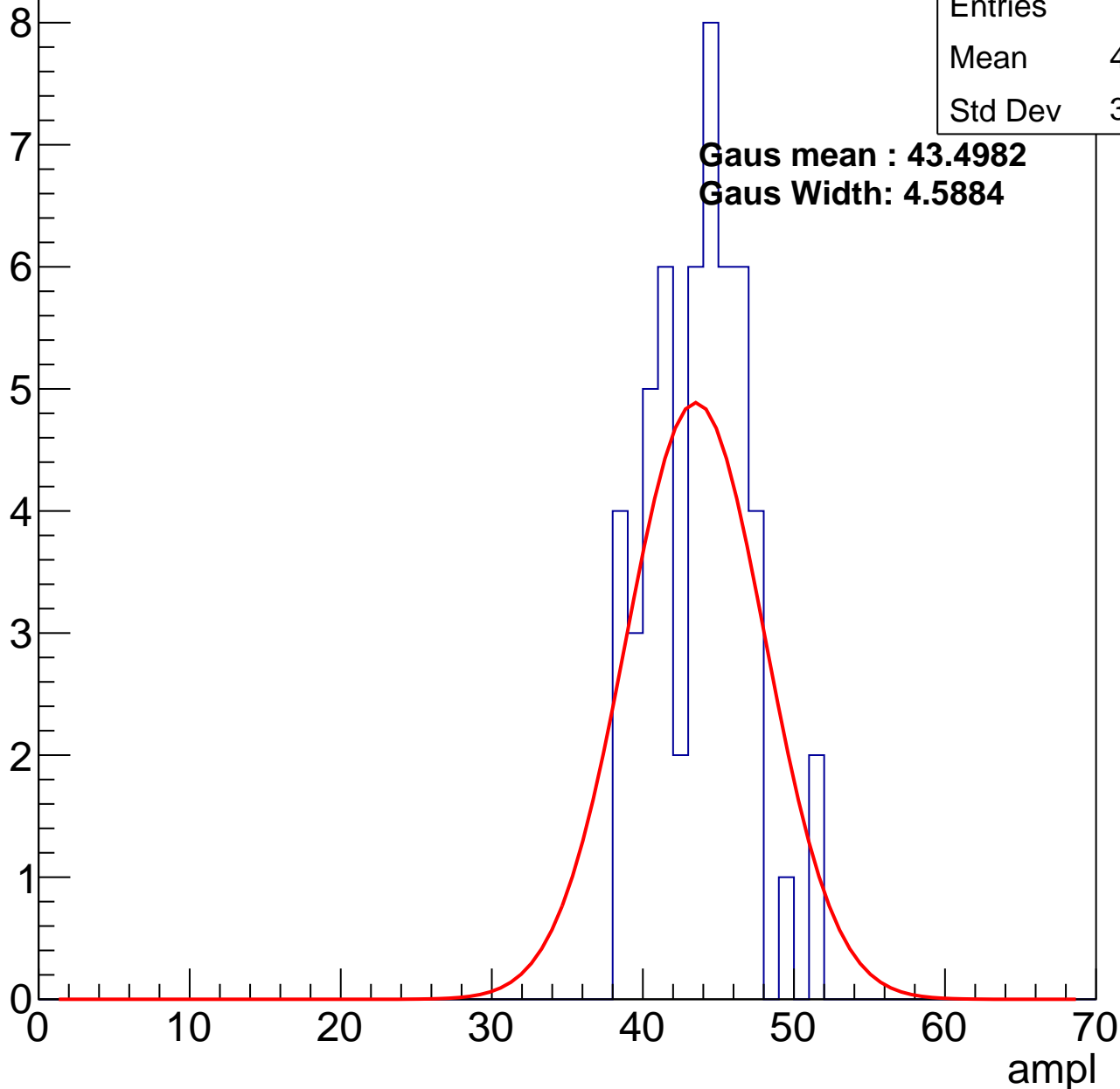
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	43.28
Std Dev	3.159

Gaus mean : 43.4982

Gaus Width: 4.5884



B0L002S, U16-ch17, adc3

calib_packv5_042523_0143.root, FC#8, port C1

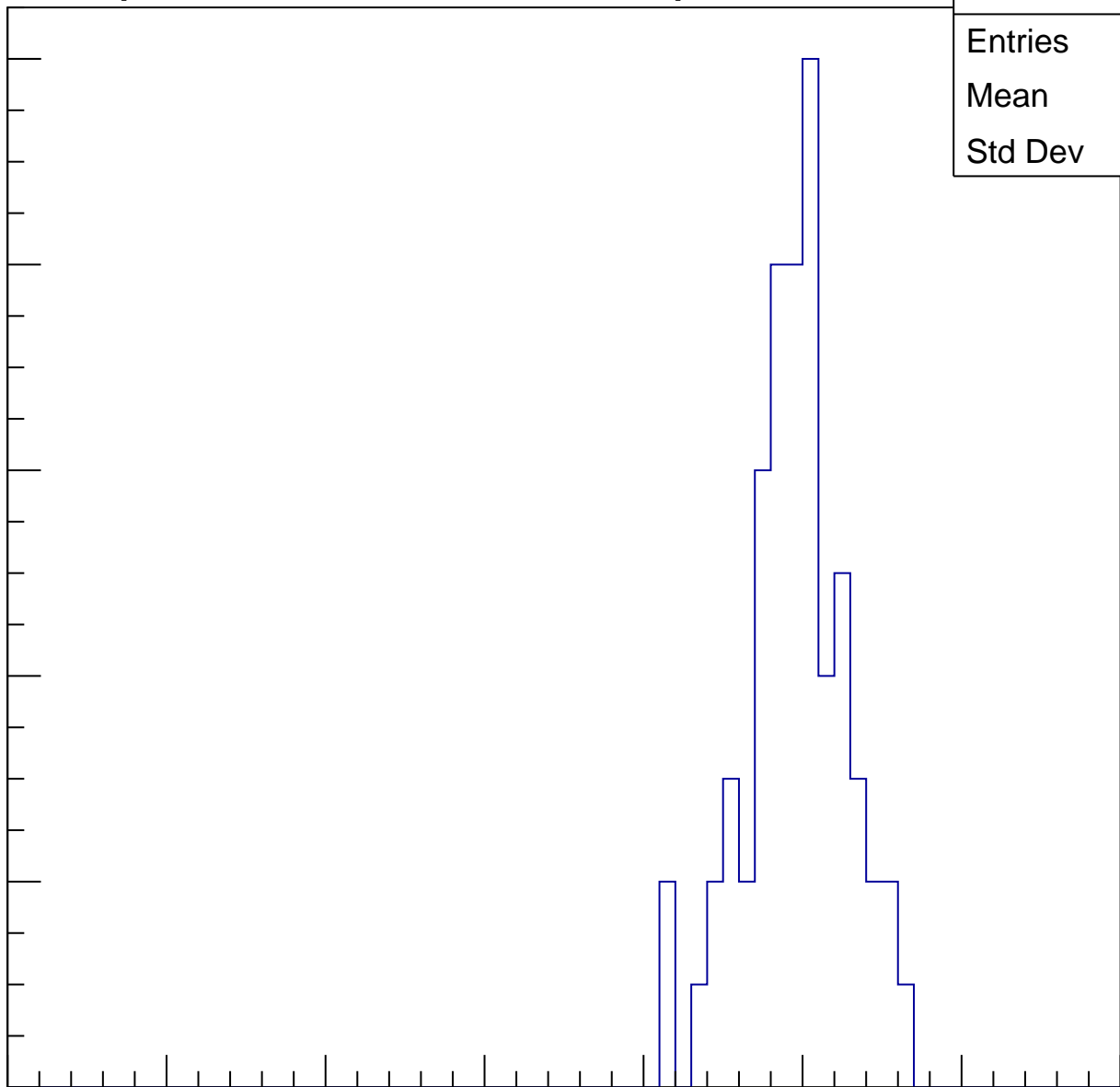
Entries	59
Mean	49.07
Std Dev	3.194

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

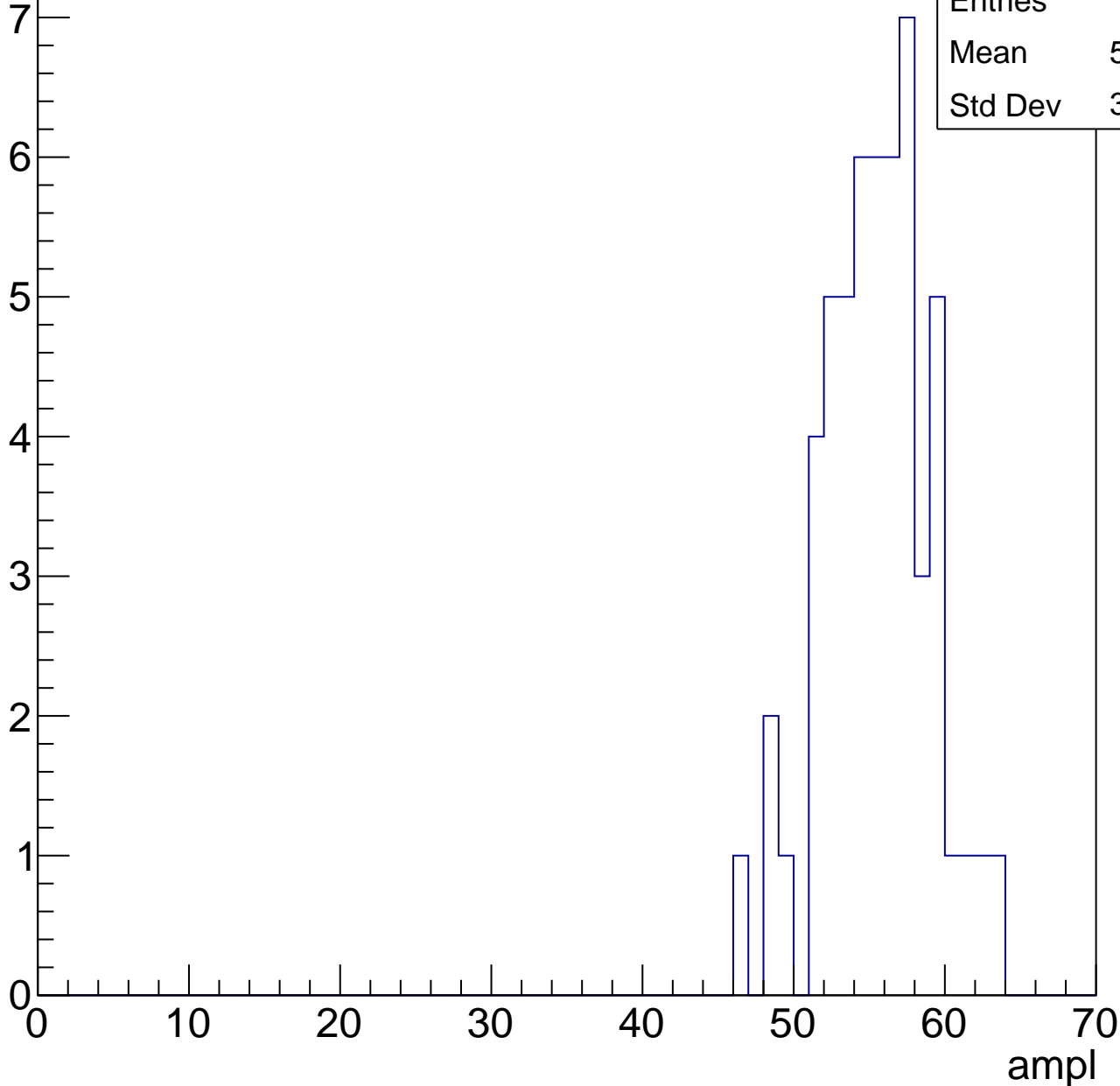


B0L002S, U16-ch17, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	54.98
Std Dev	3.477

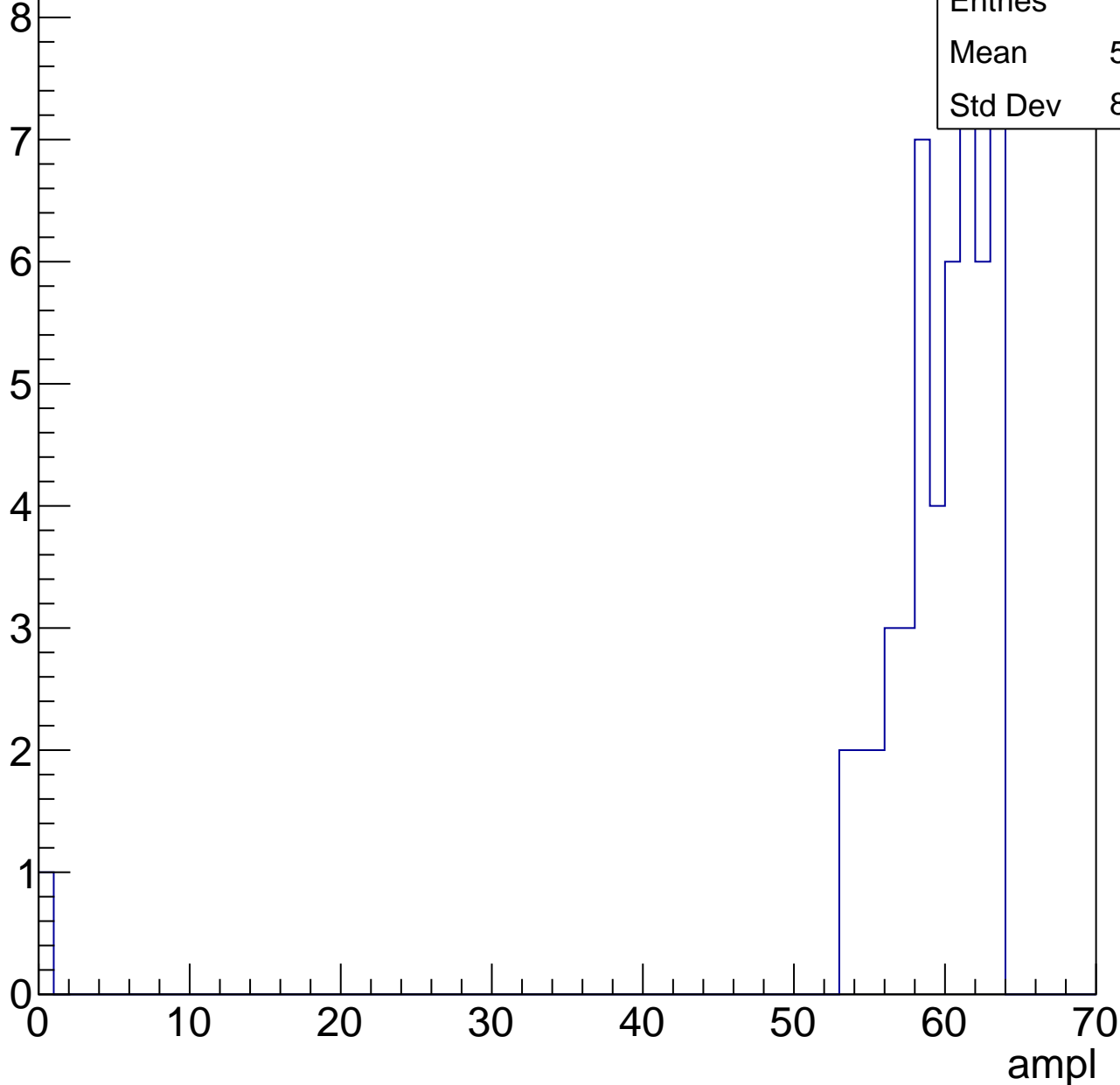


B0L002S, U16-ch17, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

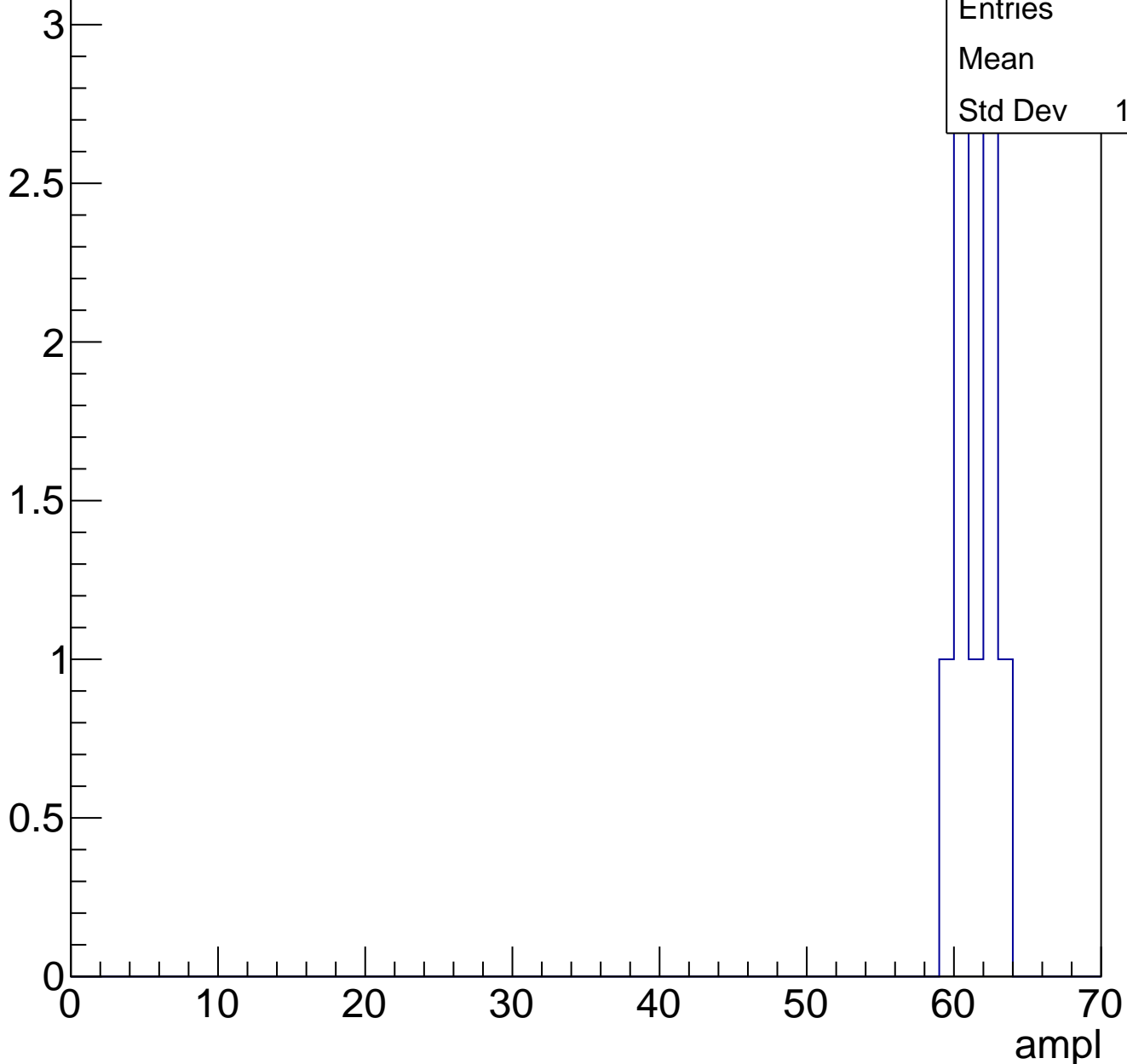
Entries	52
Mean	58.25
Std Dev	8.629



B0L002S, U16-ch17, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch17, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U16-ch18, adc0

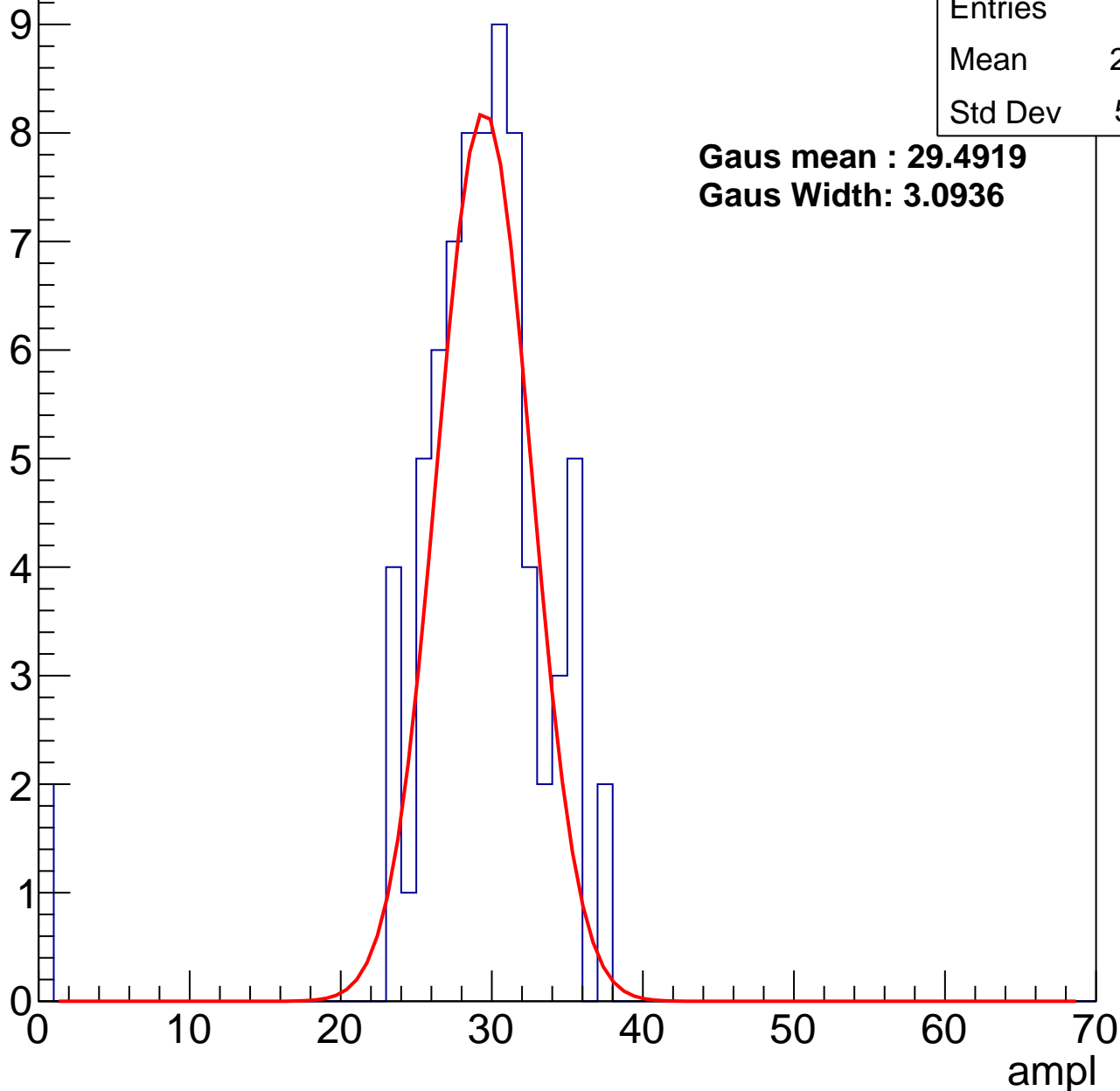
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	28.45
Std Dev	5.801

Gaus mean : 29.4919

Gaus Width: 3.0936



B0L002S, U16-ch18, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	65
Mean	35.57
Std Dev	2.861

Gaus mean : 36.3265

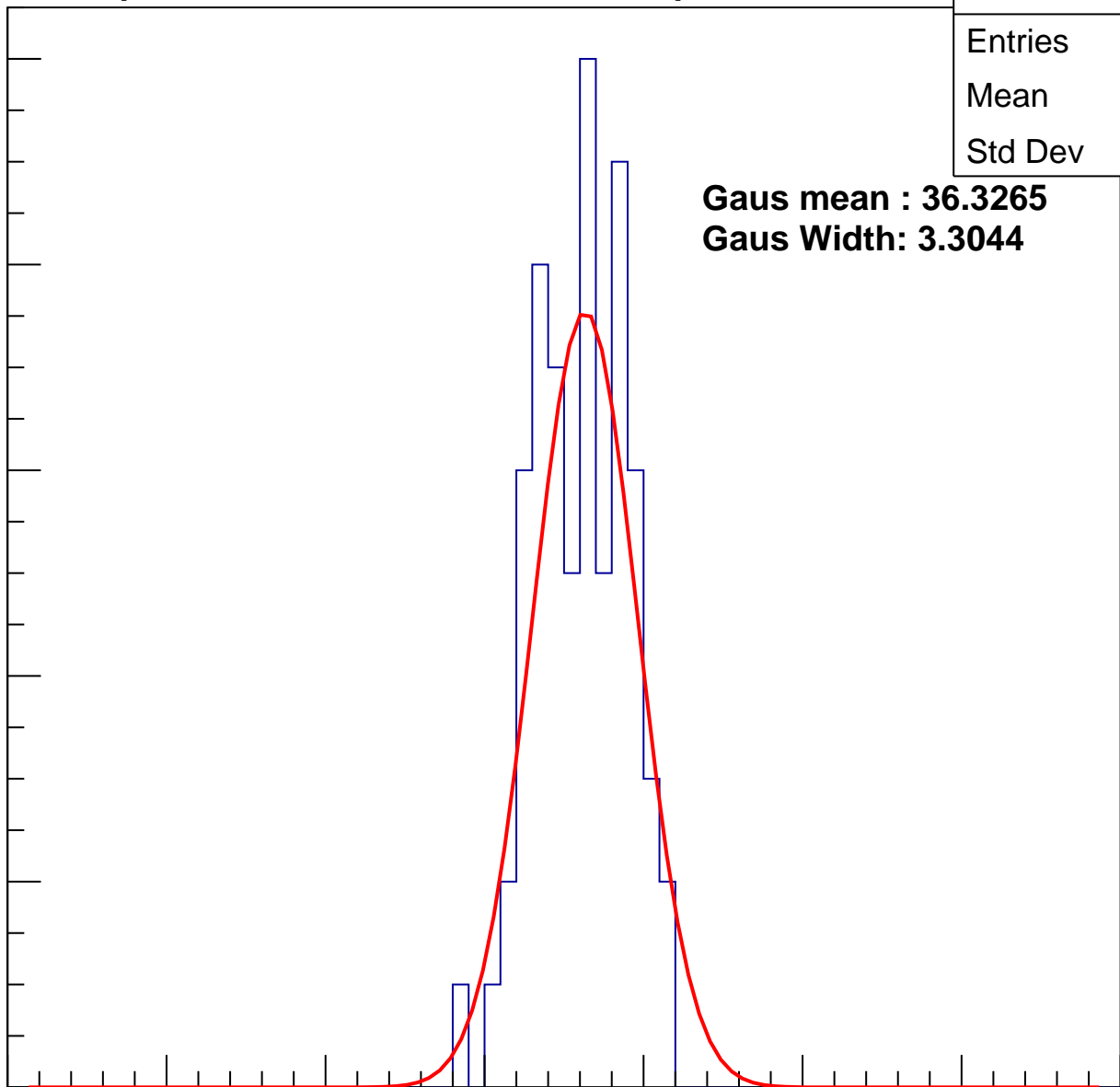
Gaus Width: 3.3044

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U16-ch18, adc2

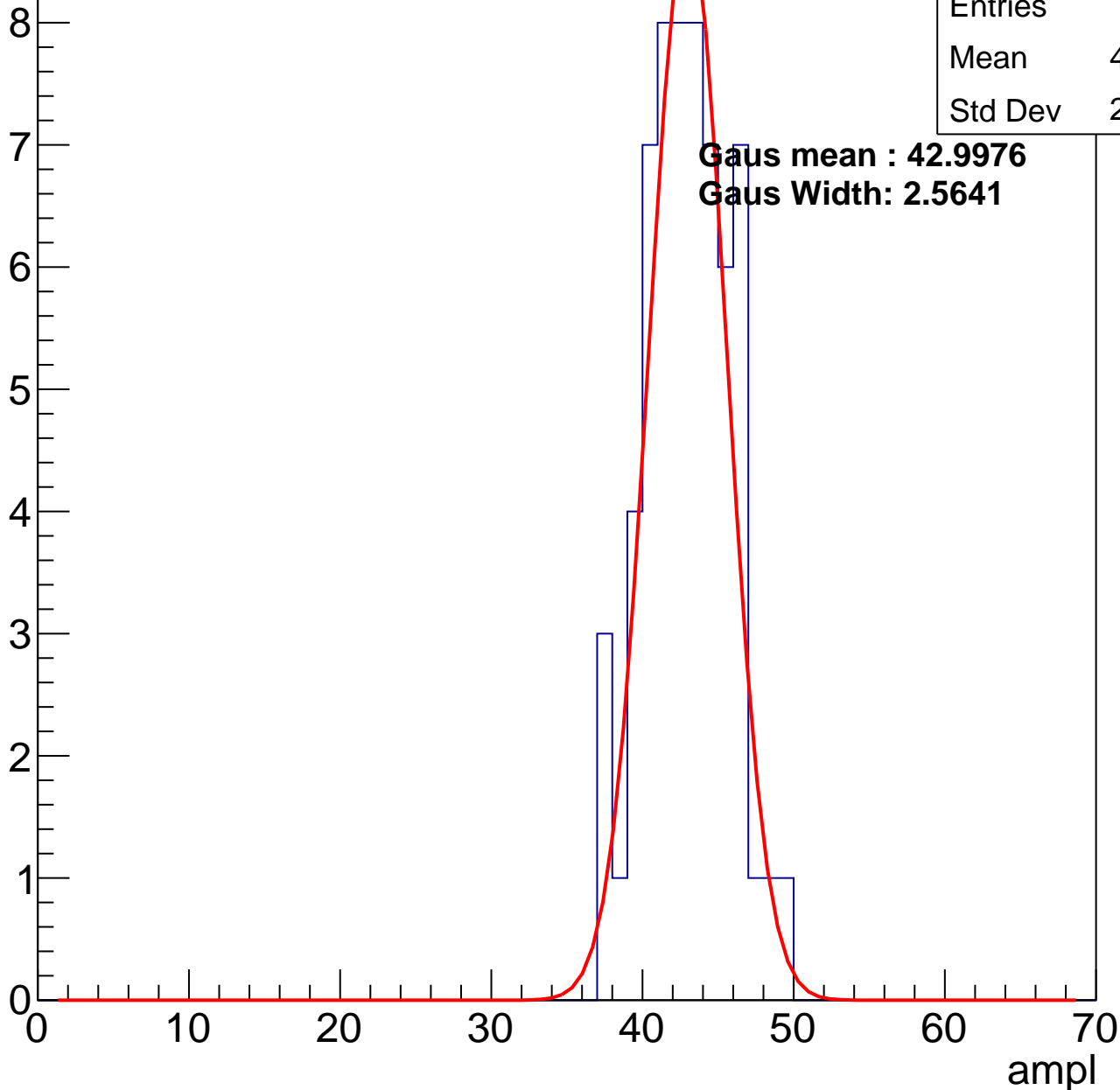
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	42.53
Std Dev	2.716

Gaus mean : 42.9976

Gaus Width: 2.5641

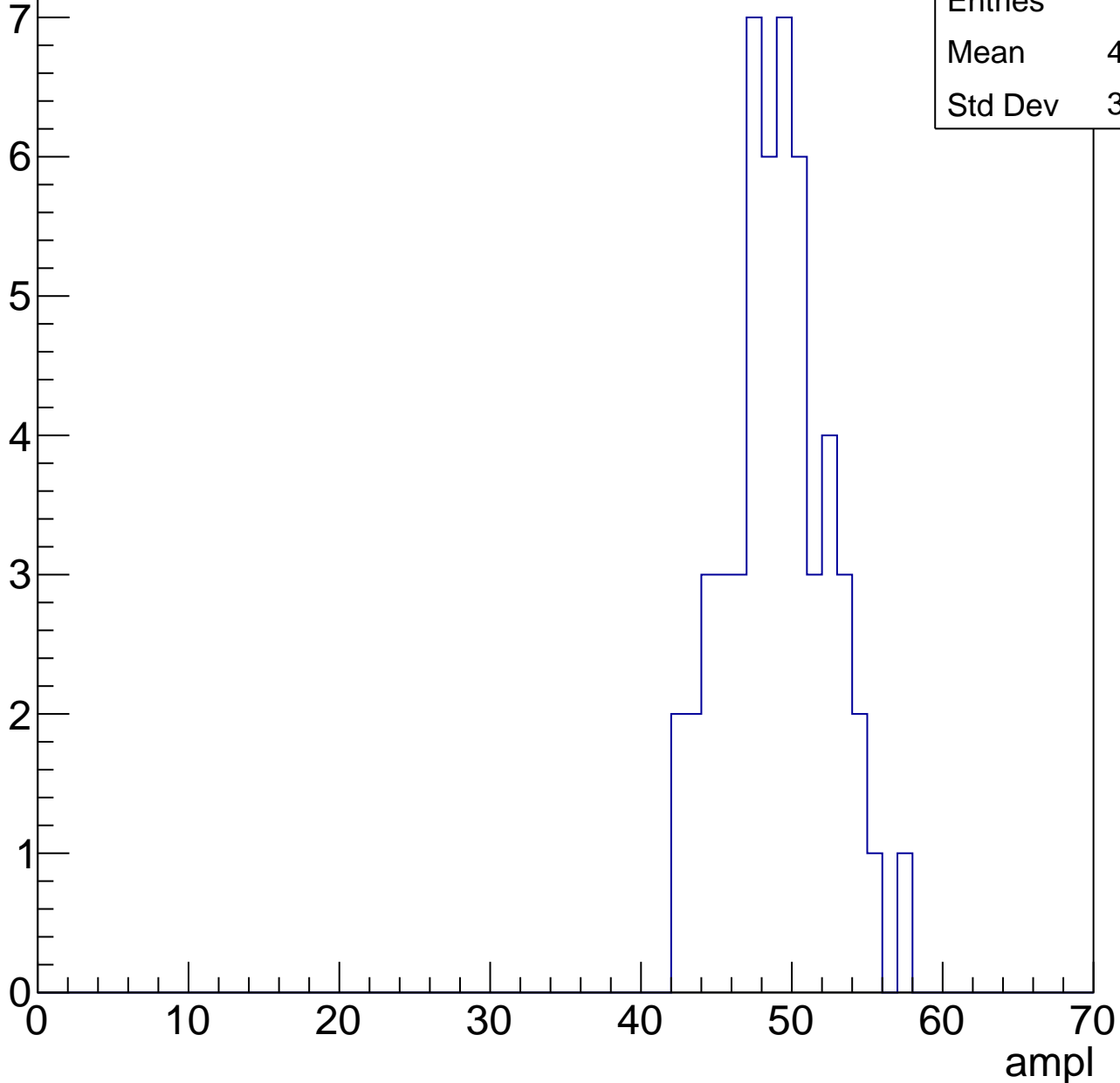


B0L002S, U16-ch18, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	48.58
Std Dev	3.356

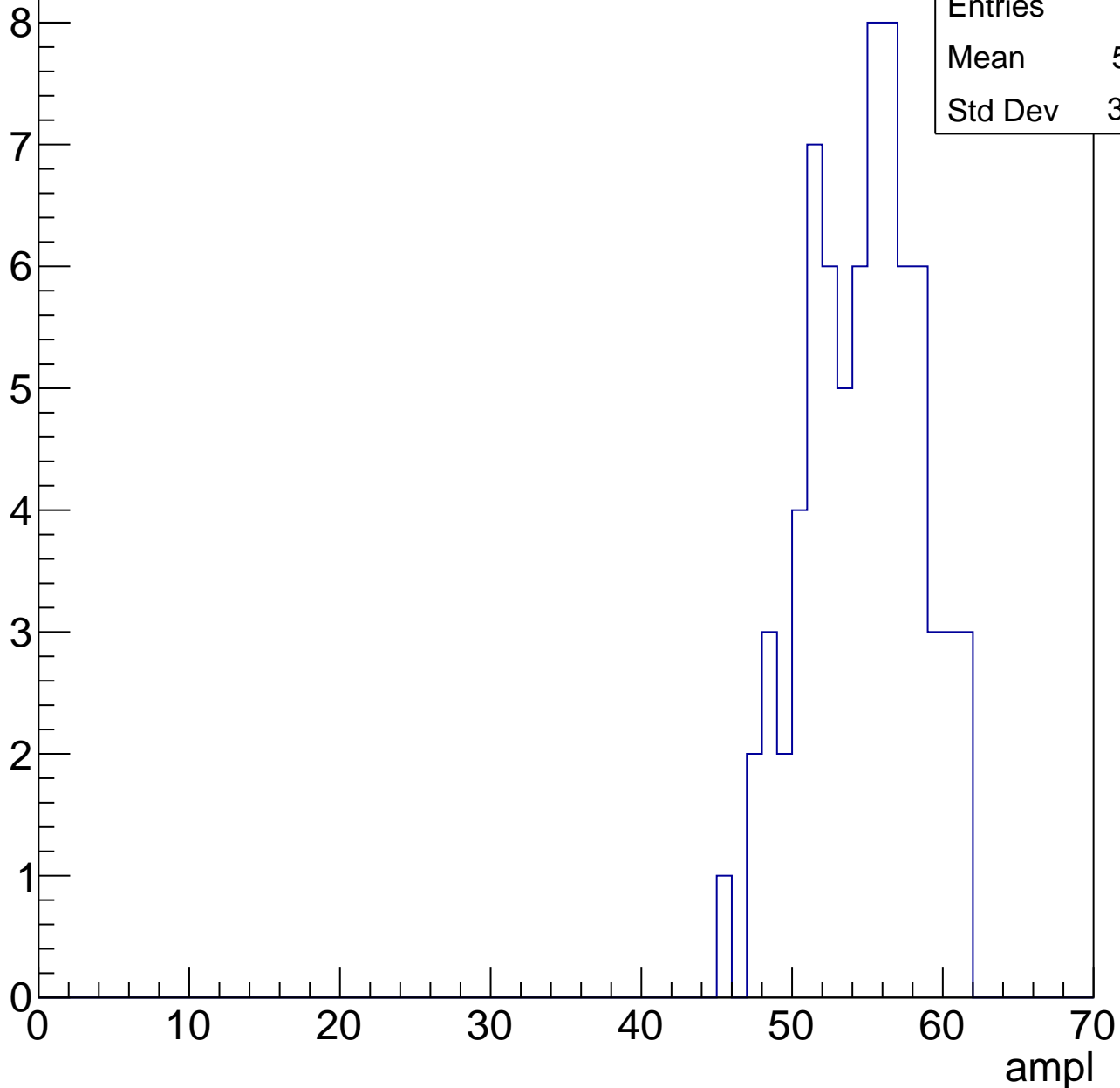


B0L002S, U16-ch18, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

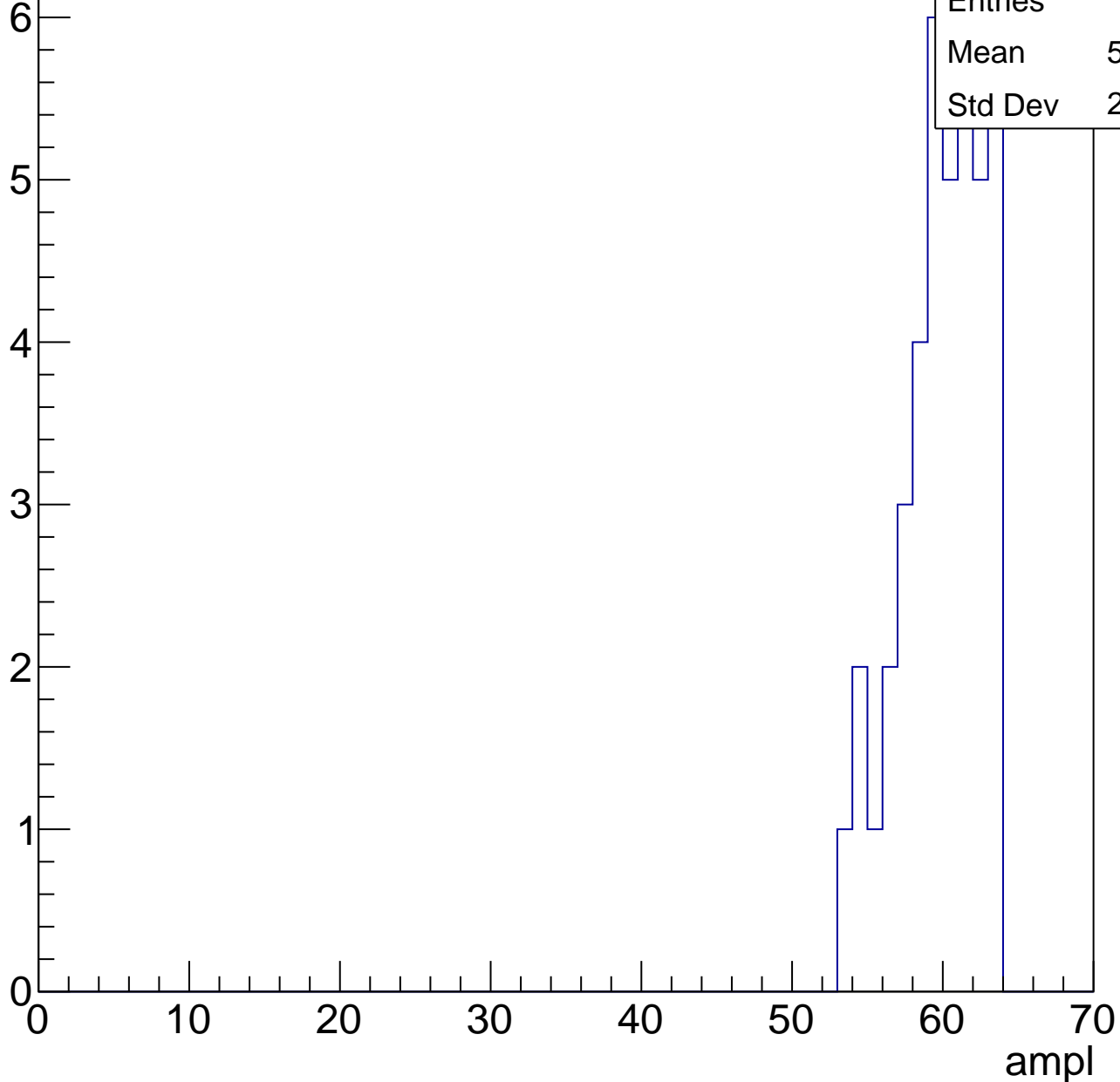
Entries	73
Mean	54.21
Std Dev	3.719



B0L002S, U16-ch18, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



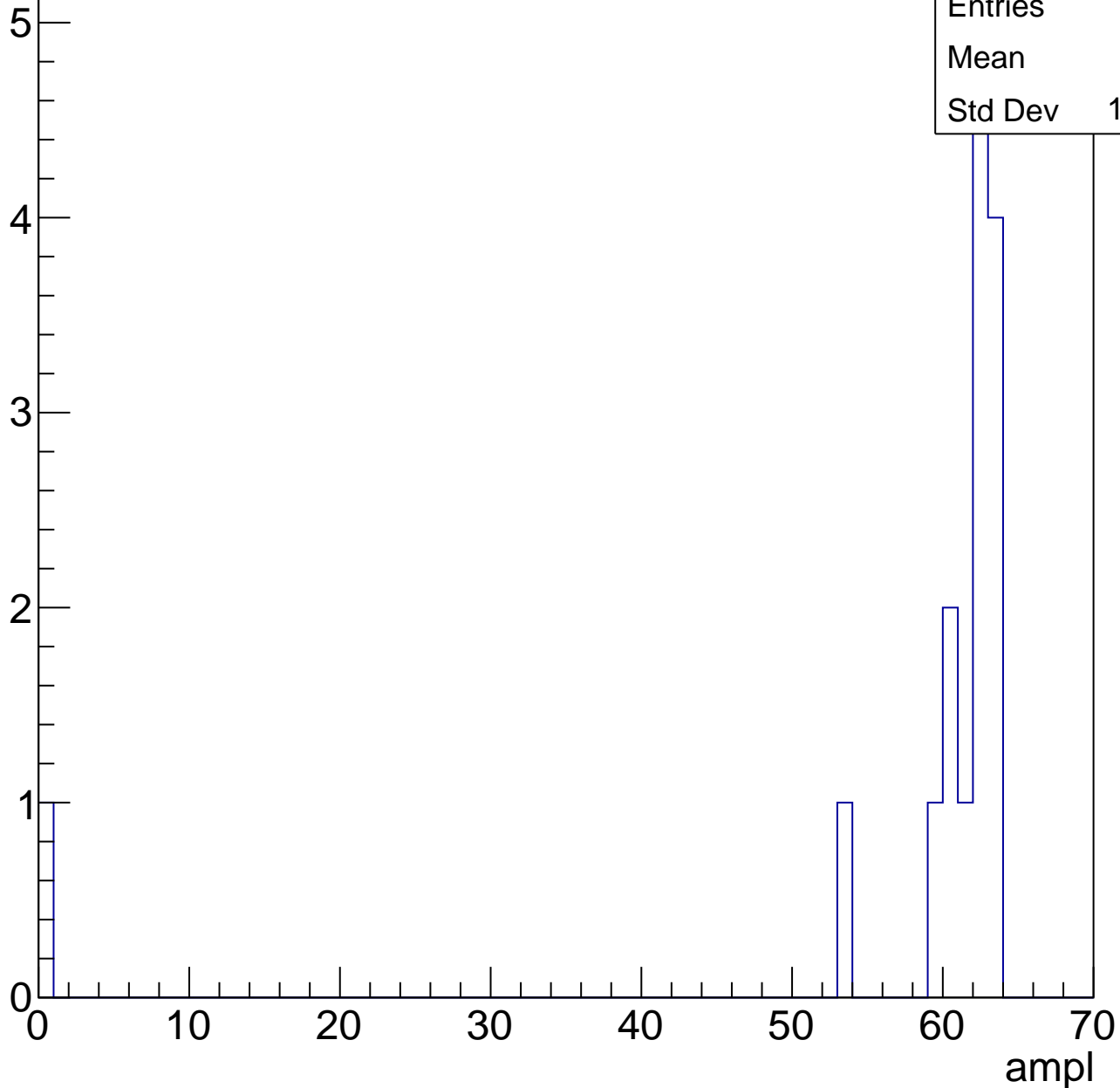
Entries	41
Mean	59.49
Std Dev	2.688

B0L002S, U16-ch18, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	15
Mean	57
Std Dev	15.43



B0L002S, U16-ch18, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	20
Std Dev	0

B0L002S, U16-ch19, adc0

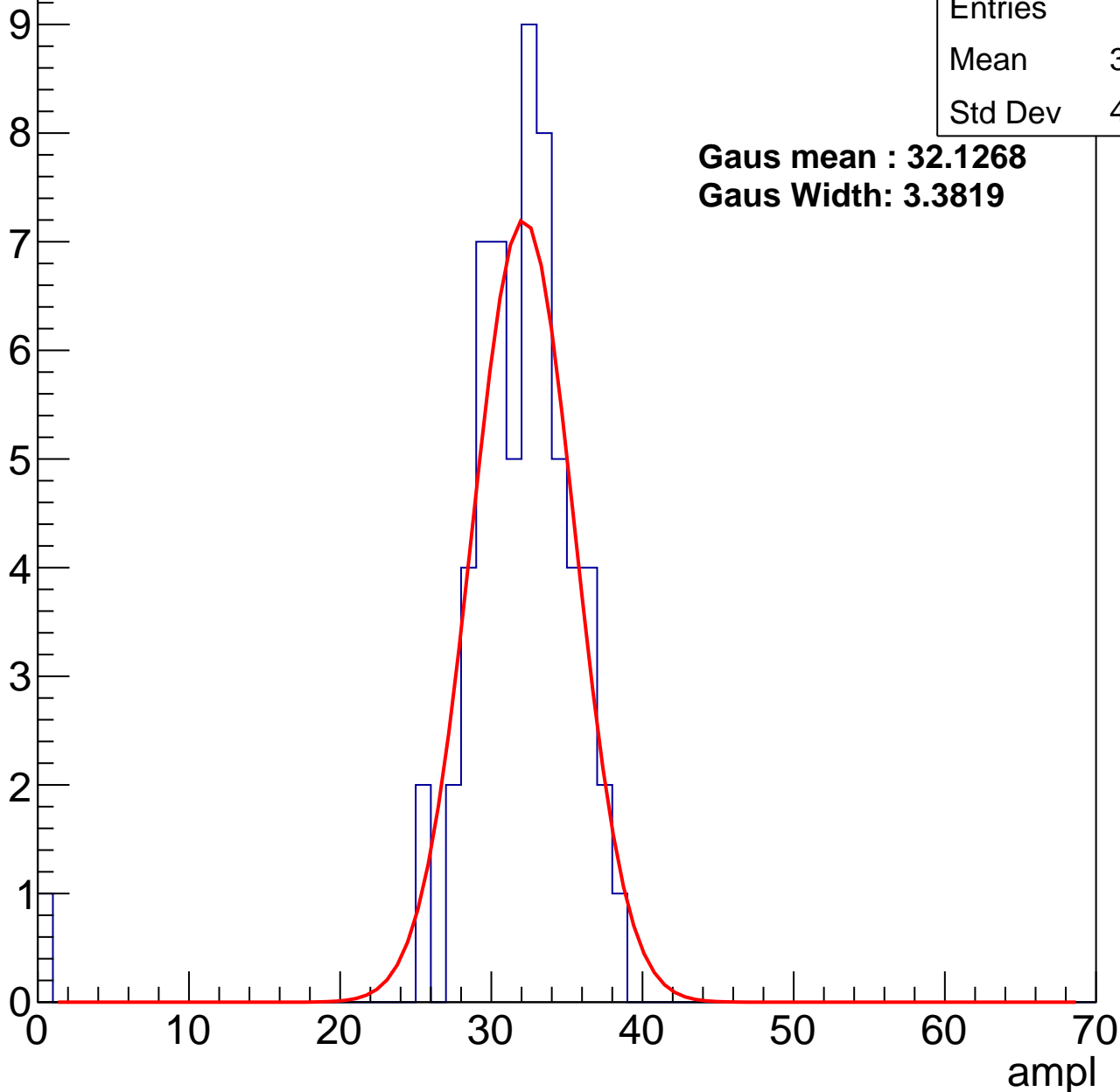
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	31.18
Std Dev	4.967

Gaus mean : 32.1268

Gaus Width: 3.3819



B0L002S, U16-ch19, adc1

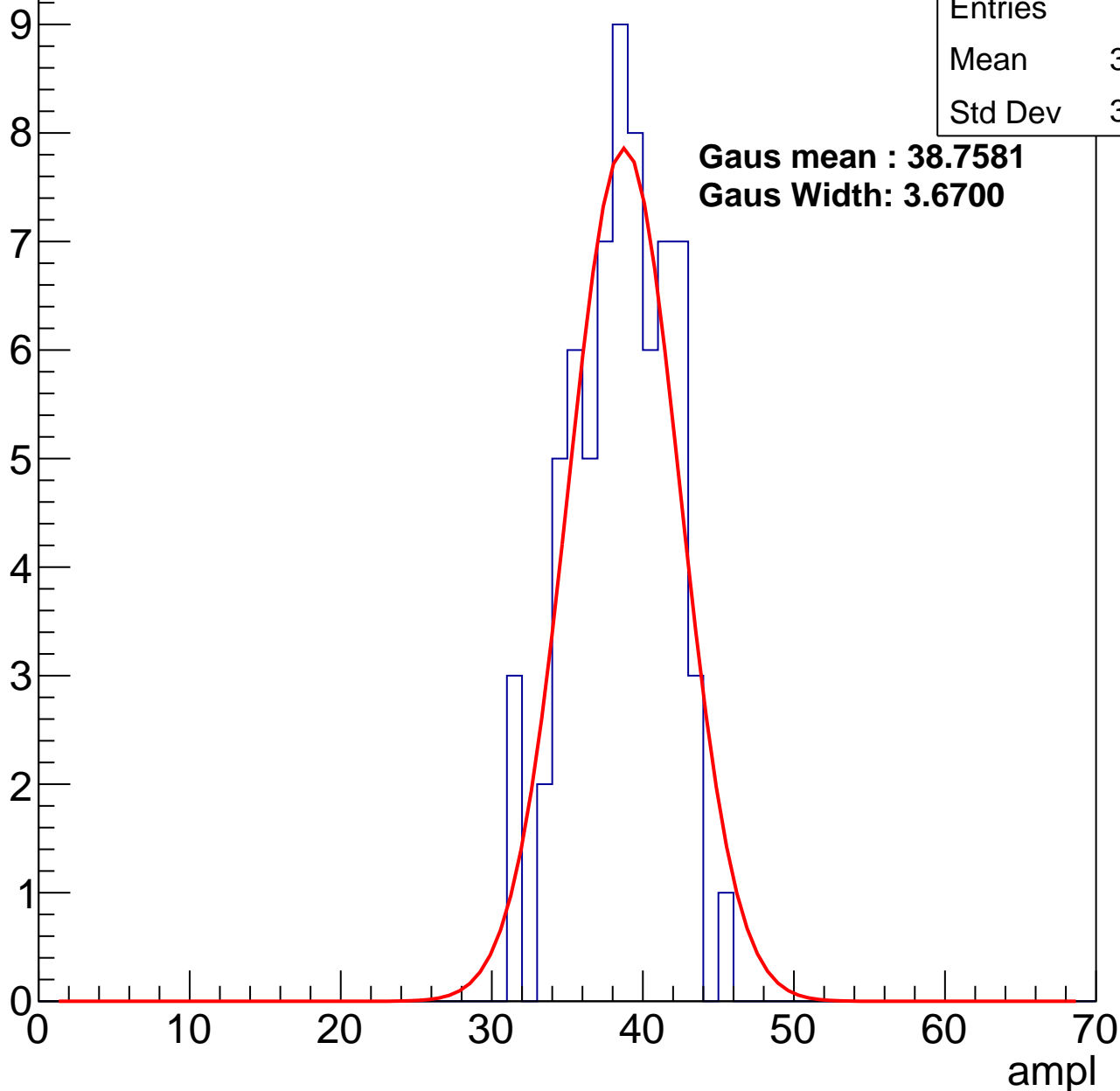
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	38.07
Std Dev	3.159

Gaus mean : 38.7581

Gaus Width: 3.6700



B0L002S, U16-ch19, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	55
Mean	44.22
Std Dev	3.279

Gaus mean : 44.5265

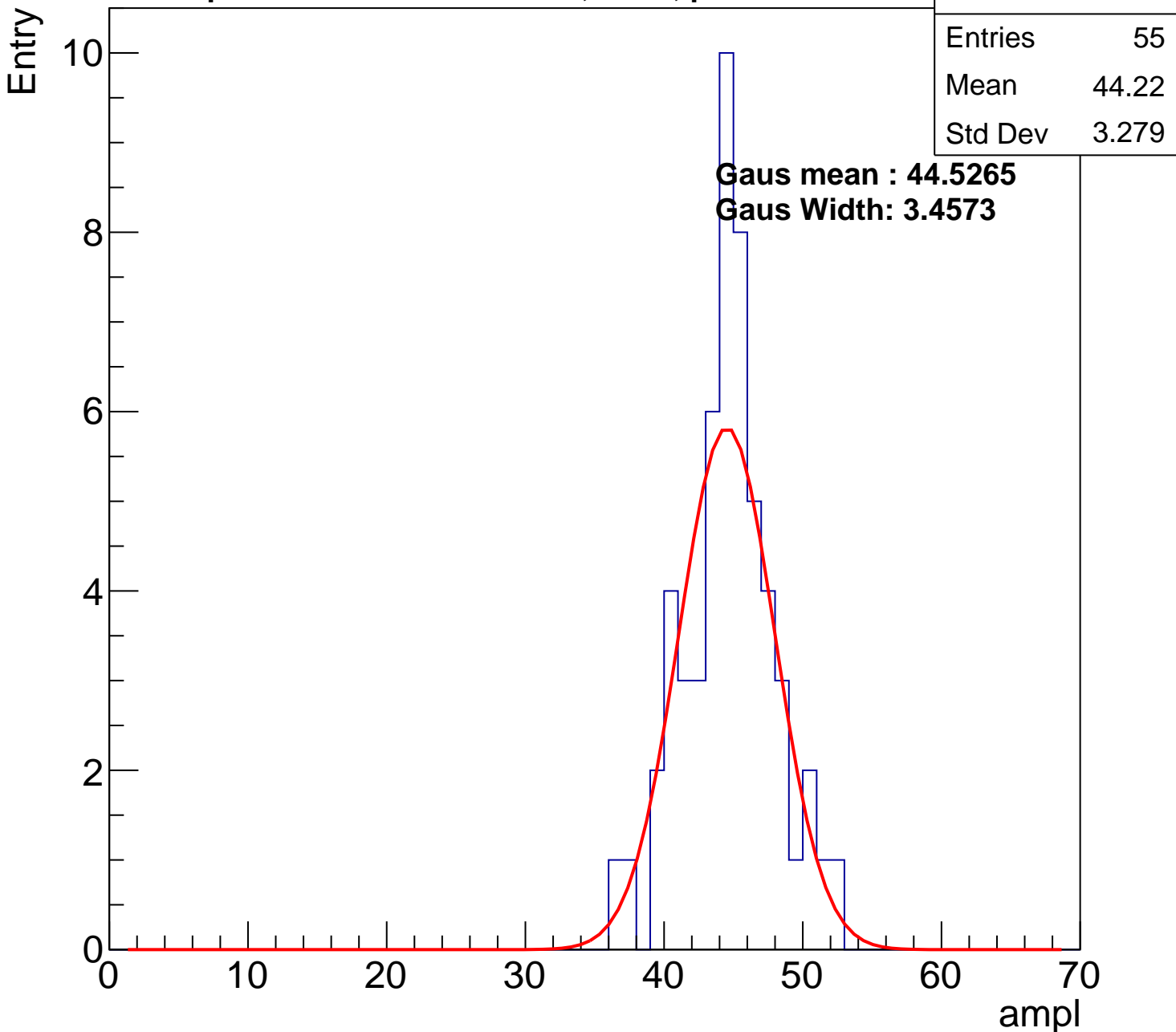
Gaus Width: 3.4573

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

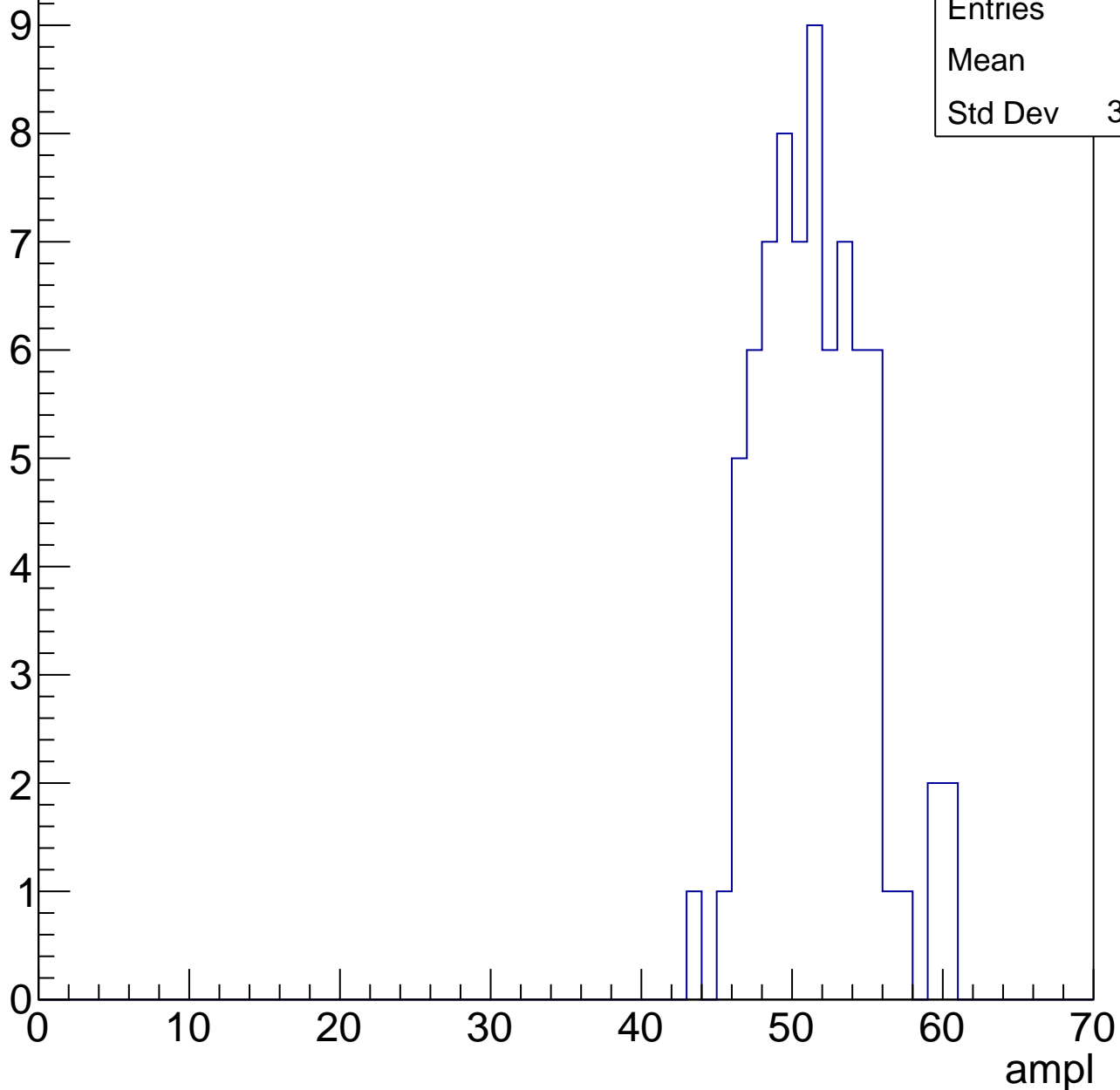


B0L002S, U16-ch19, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	51
Std Dev	3.574

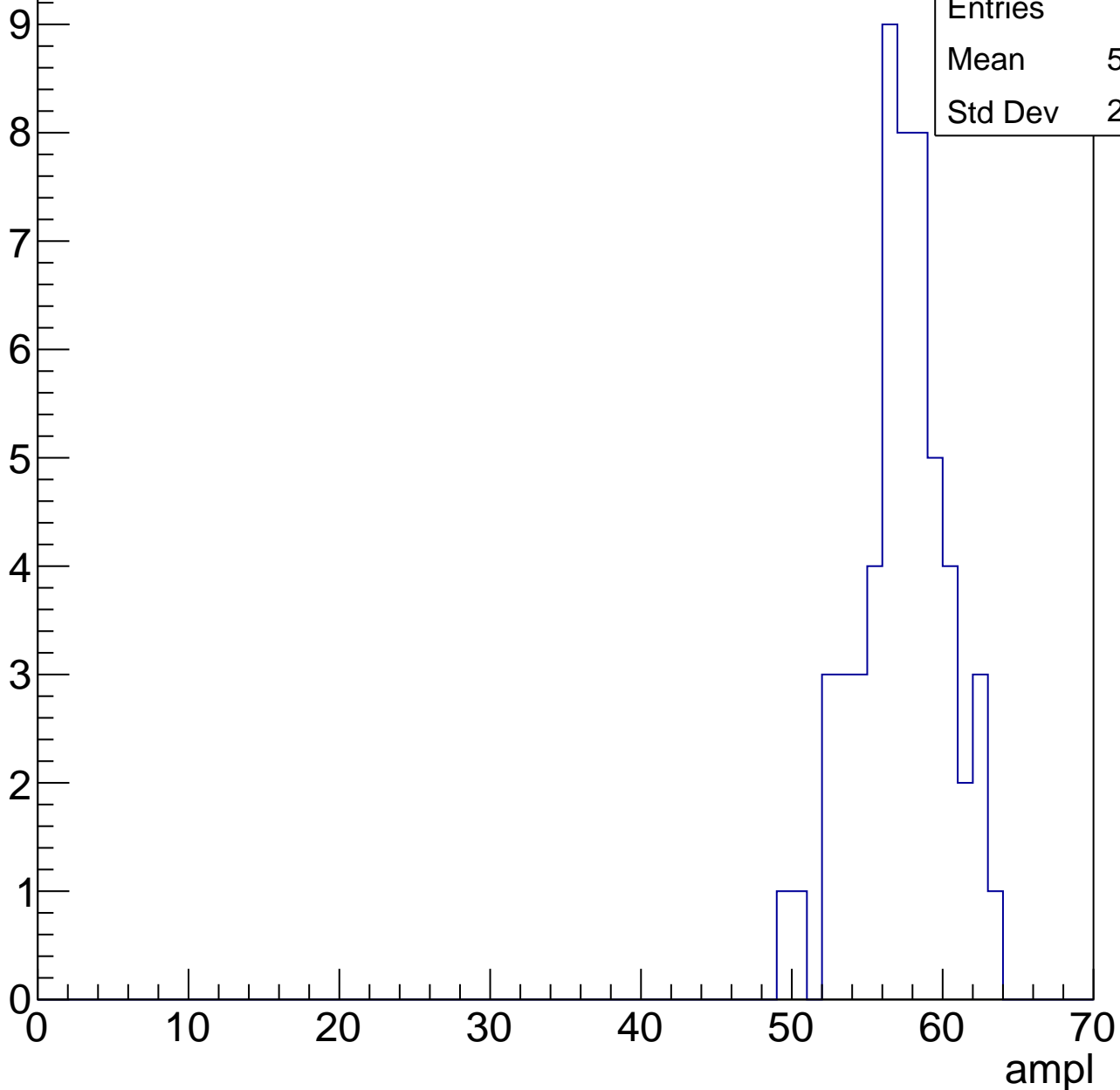


B0L002S, U16-ch19, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	56.84
Std Dev	2.996

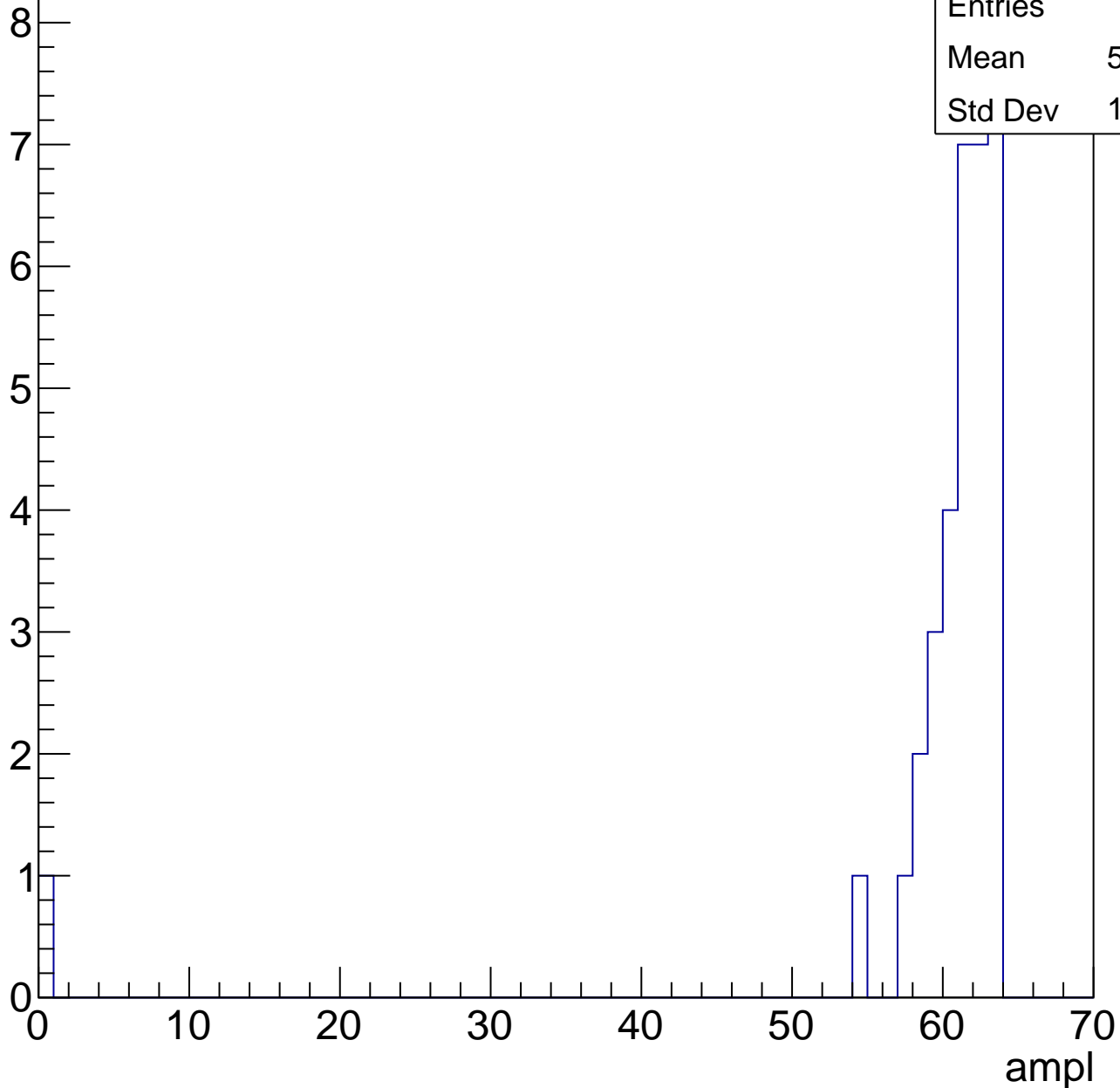


B0L002S, U16-ch19, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	34
Mean	59.09
Std Dev	10.48



B0L002S, U16-ch19, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch19, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch20, adc0

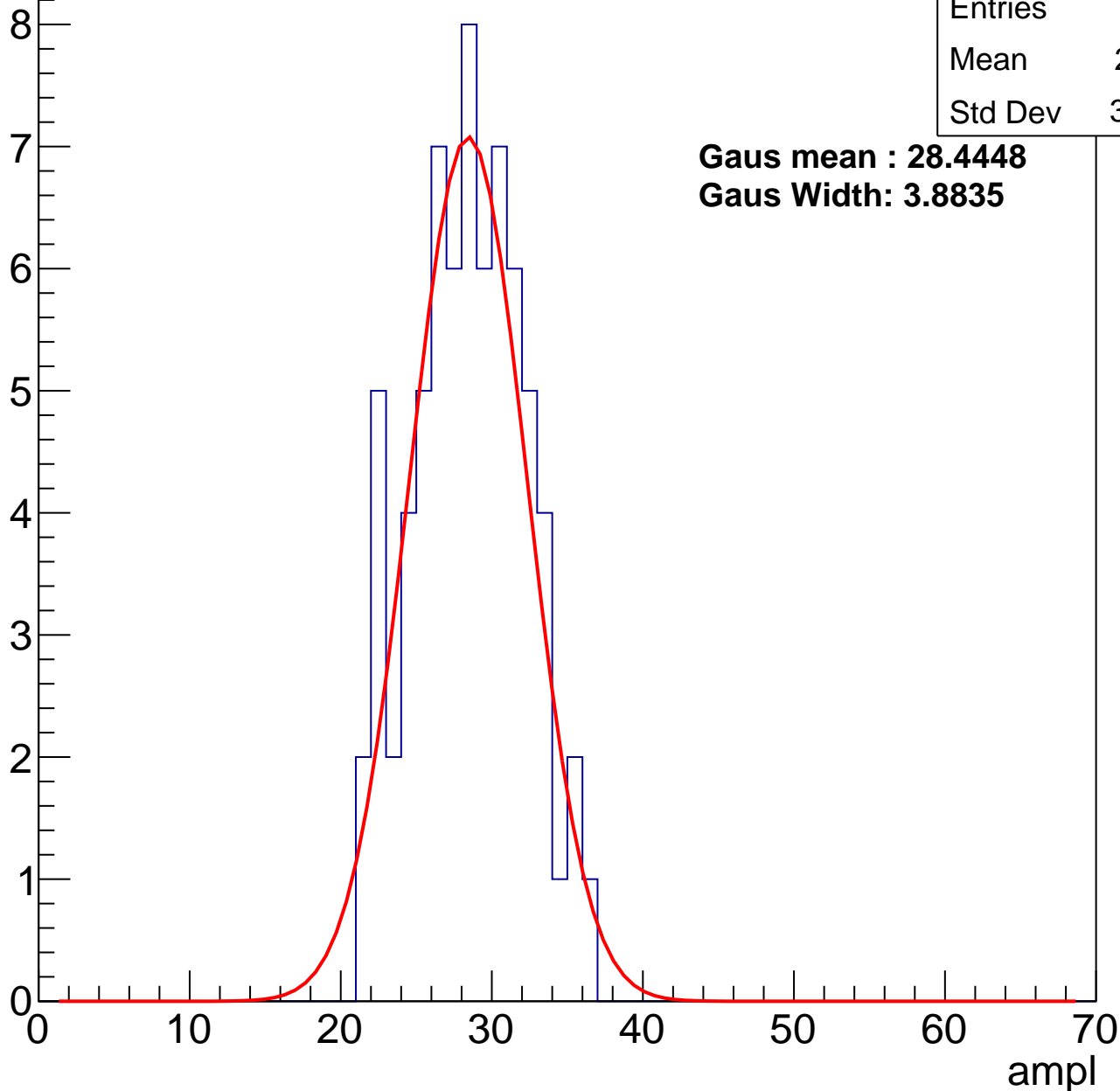
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	28.01
Std Dev	3.633

Gaus mean : 28.4448

Gaus Width: 3.8835



B0L002S, U16-ch20, adc1

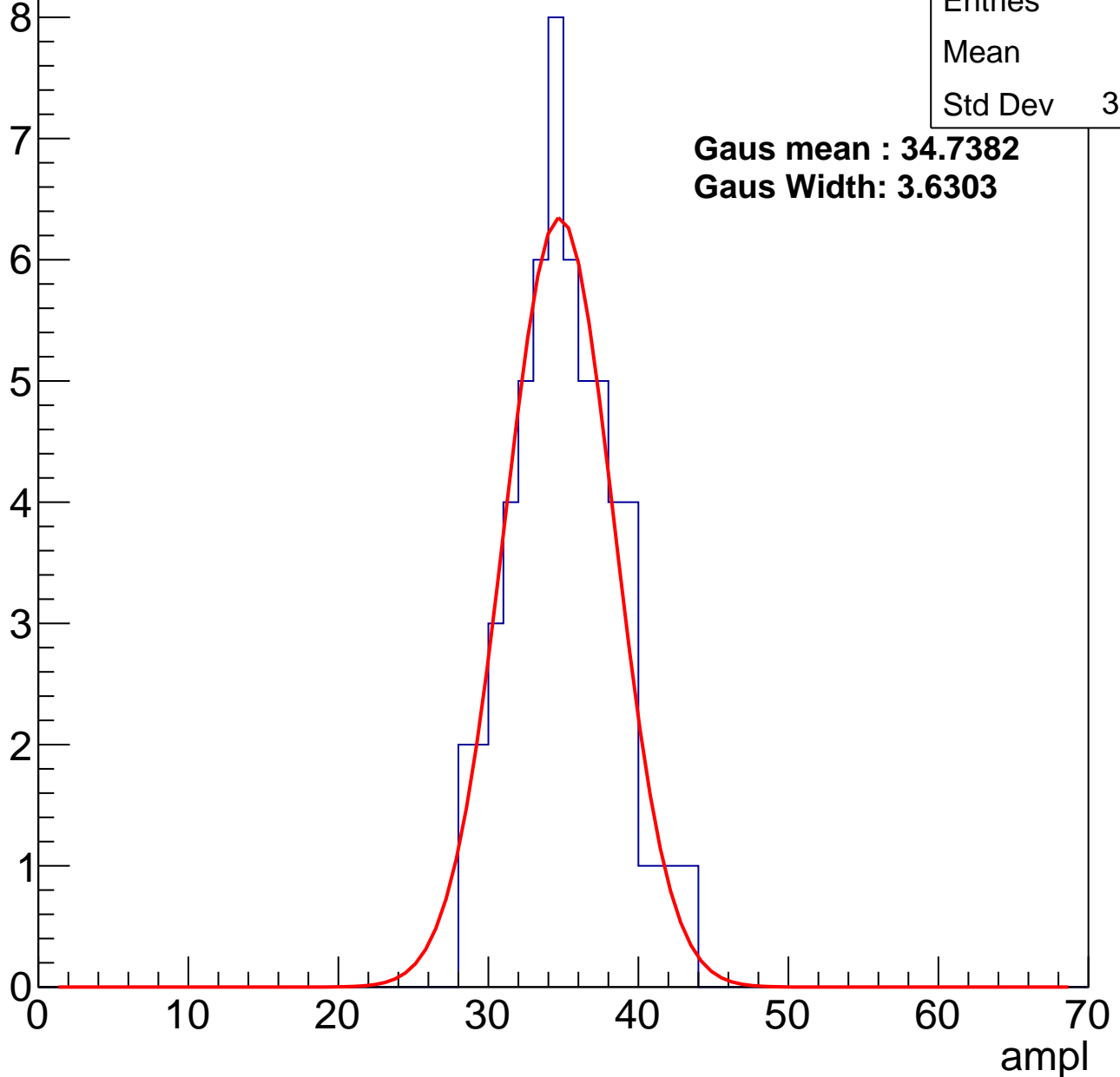
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	34.6
Std Dev	3.414

Gaus mean : 34.7382

Gaus Width: 3.6303



B0L002S, U16-ch20, adc2

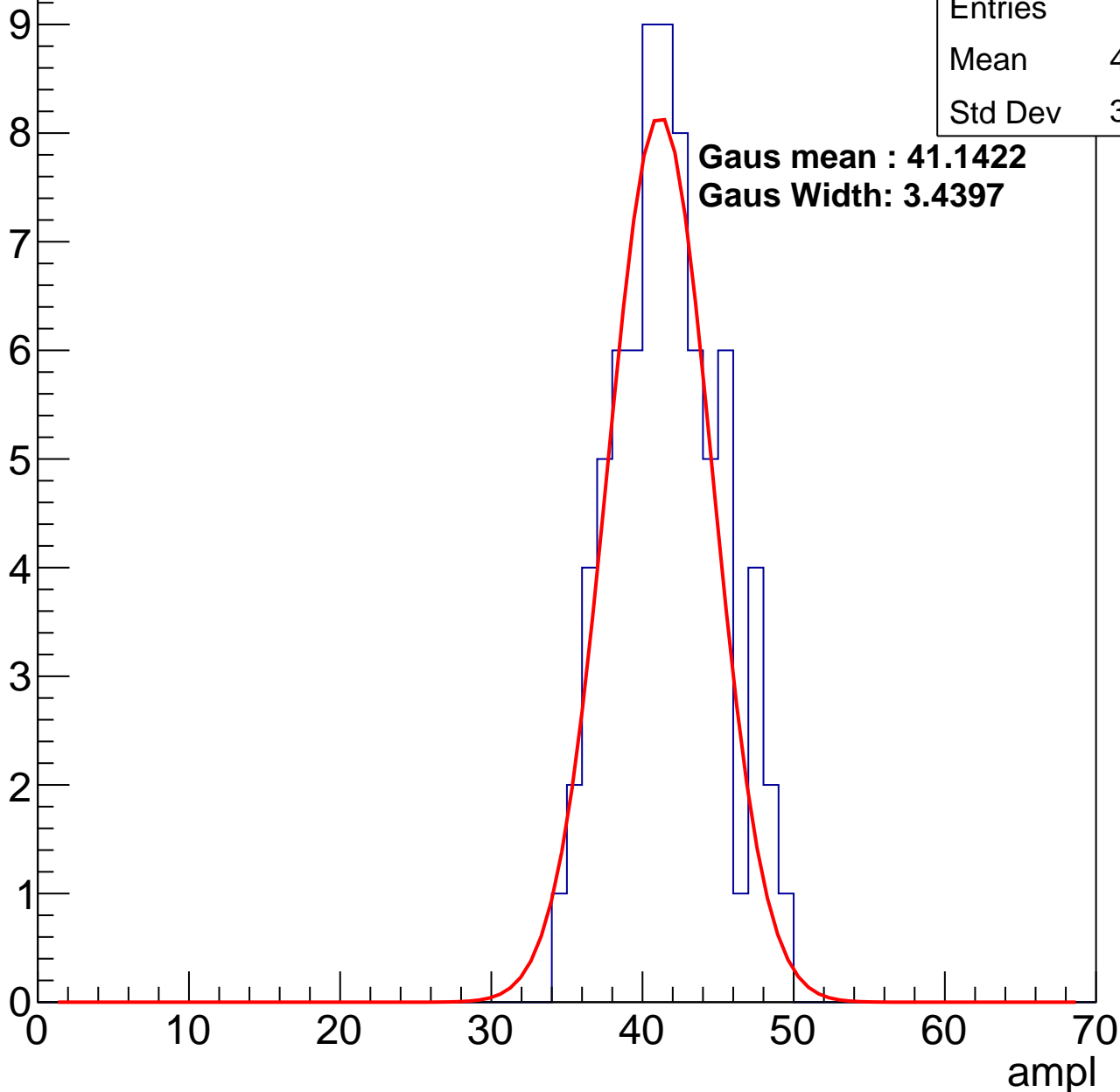
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	41.16
Std Dev	3.445

Gaus mean : 41.1422

Gaus Width: 3.4397

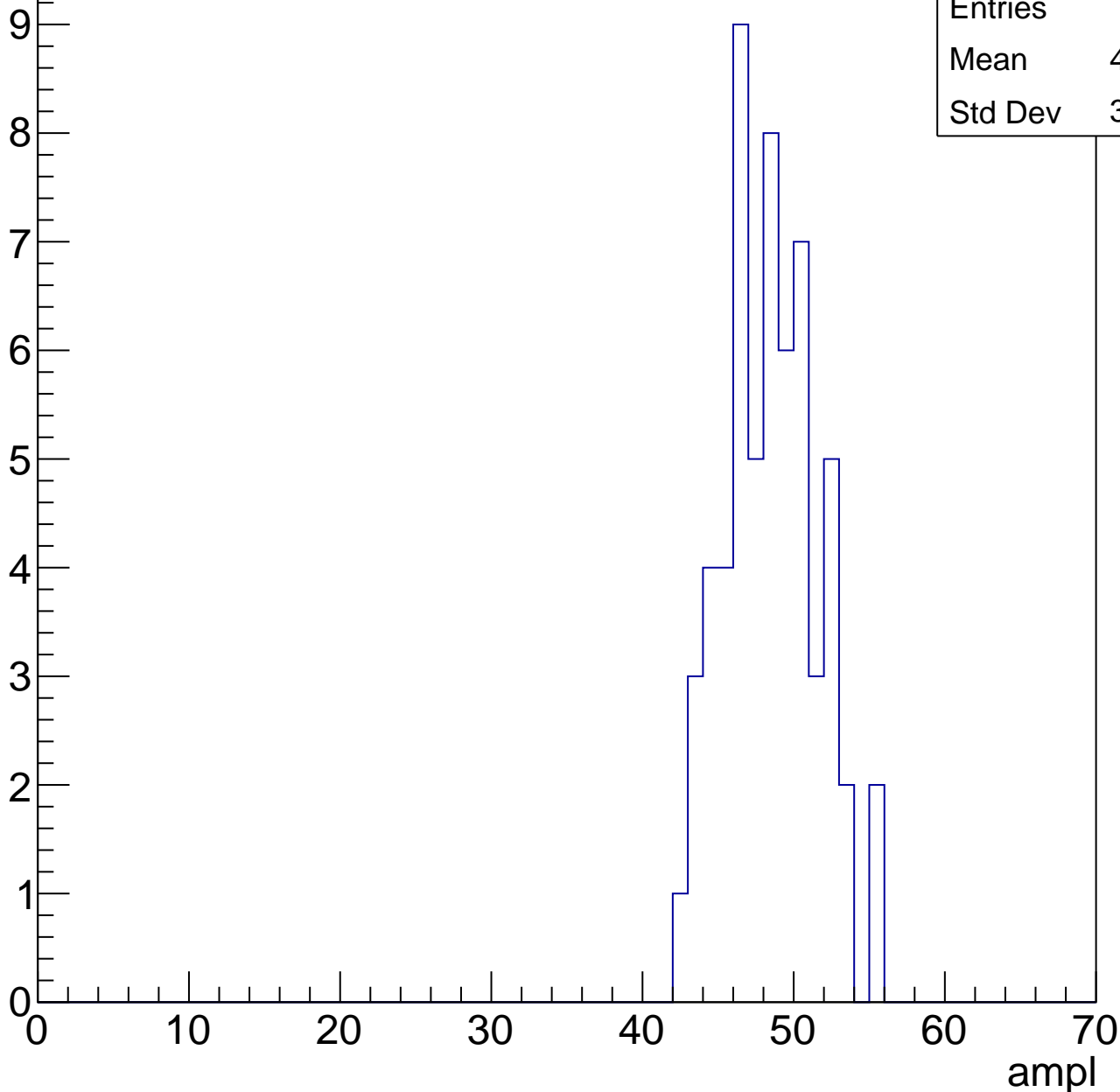


B0L002S, U16-ch20, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	48.02
Std Dev	3.028

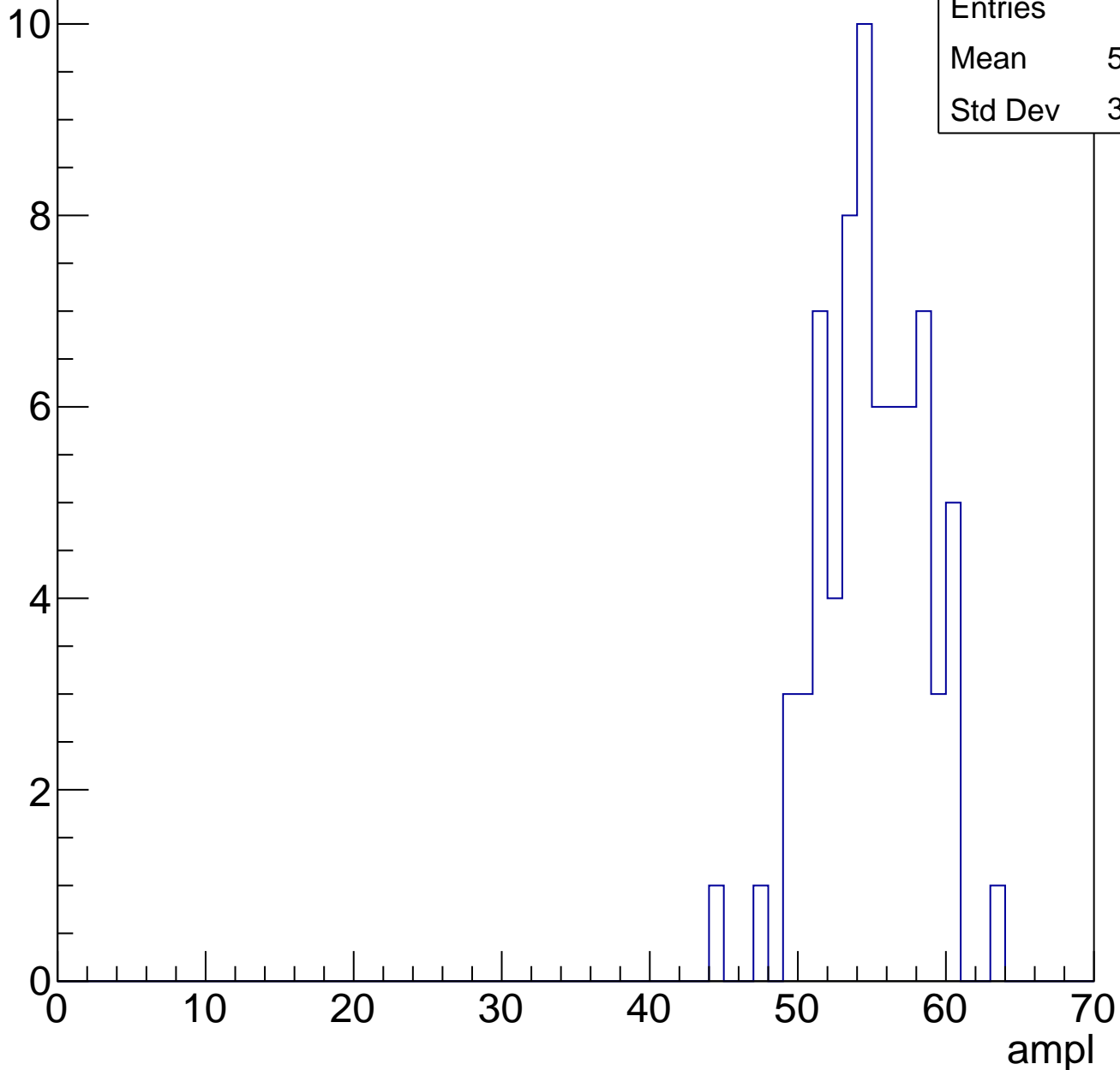


B0L002S, U16-ch20, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entries	71
Mean	54.52
Std Dev	3.504

Entry

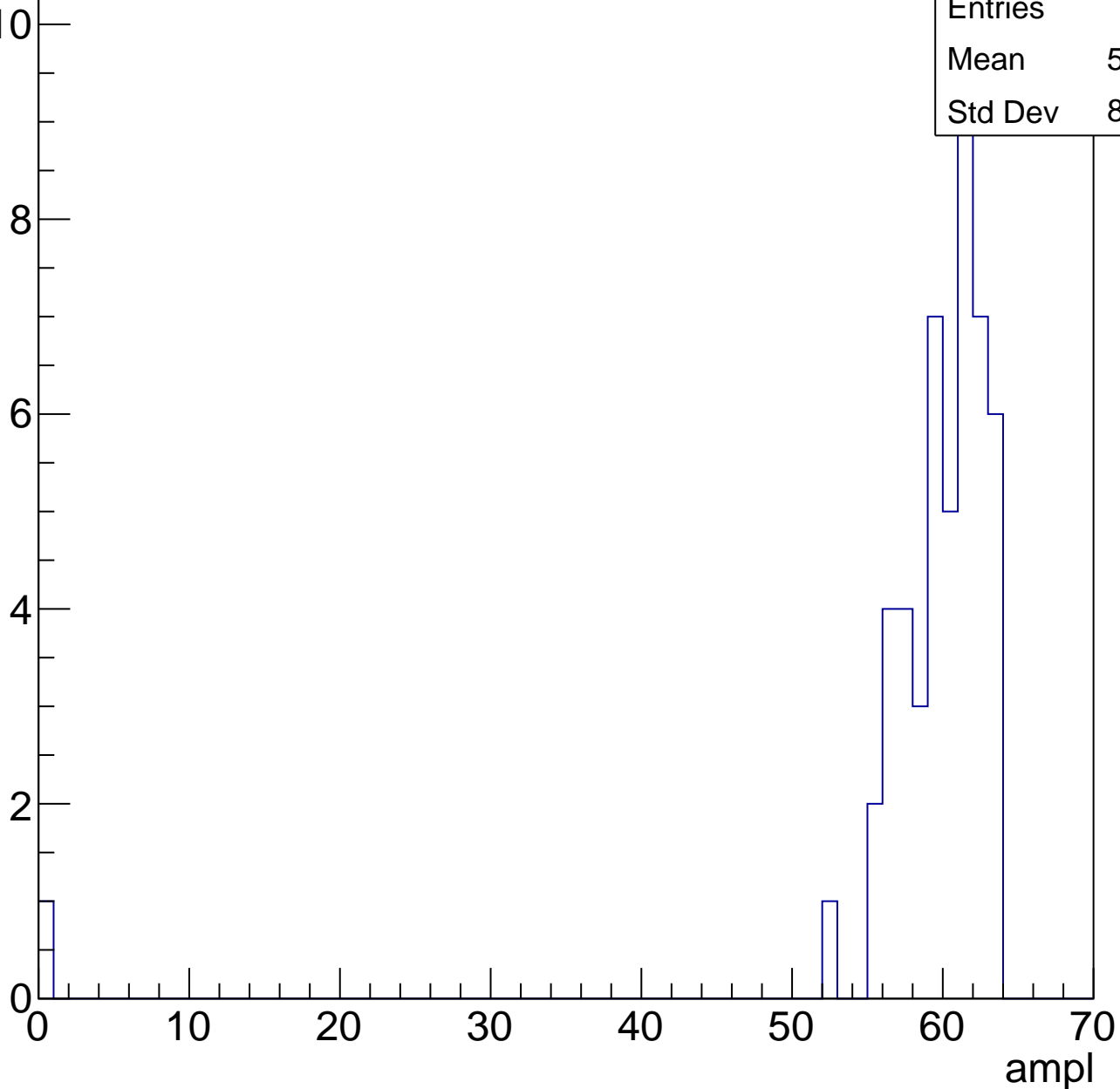


B0L002S, U16-ch20, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	58.46
Std Dev	8.725



B0L002S, U16-ch20, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch20, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch21, adc0

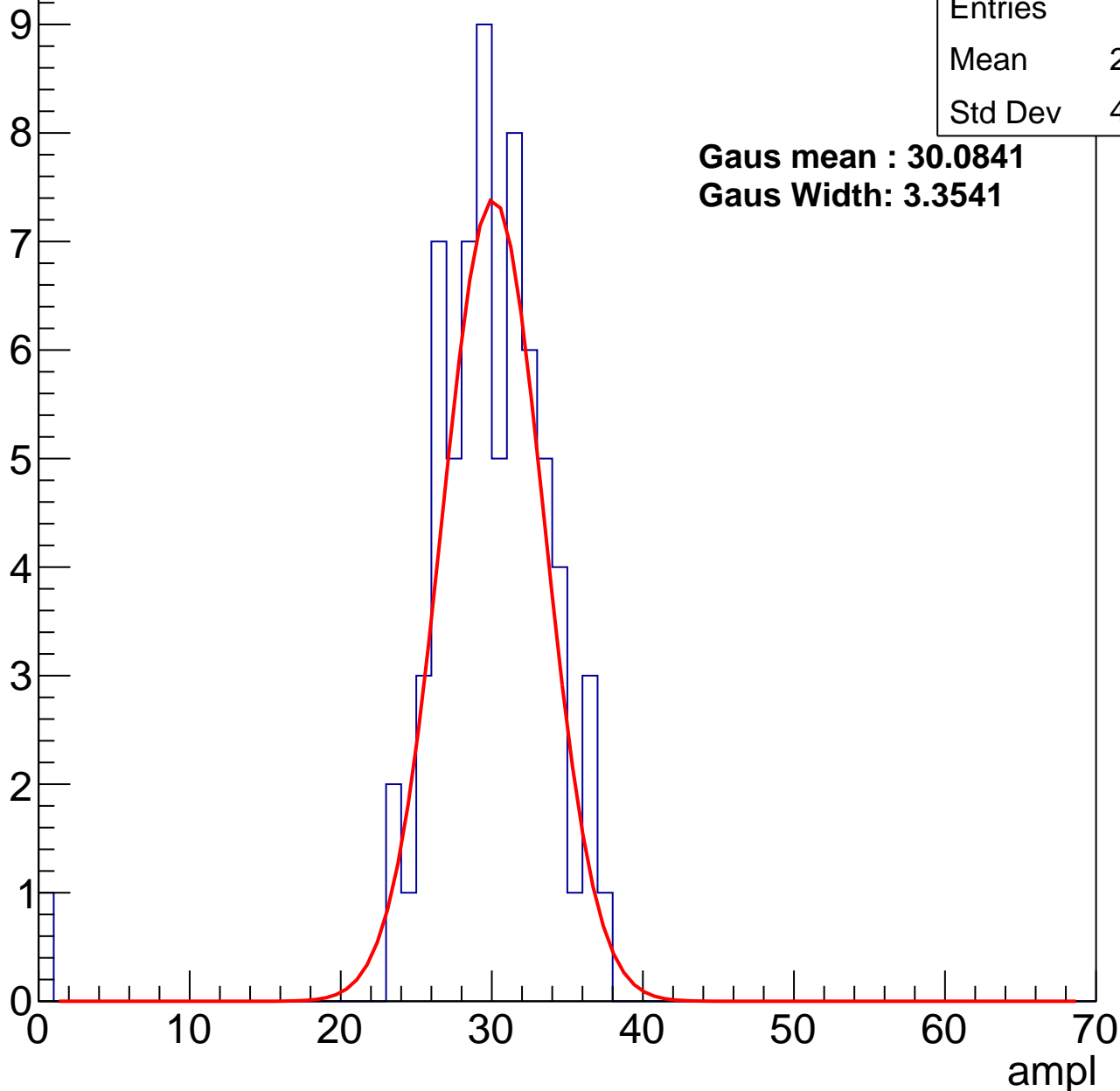
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	29.26
Std Dev	4.834

Gaus mean : 30.0841

Gaus Width: 3.3541



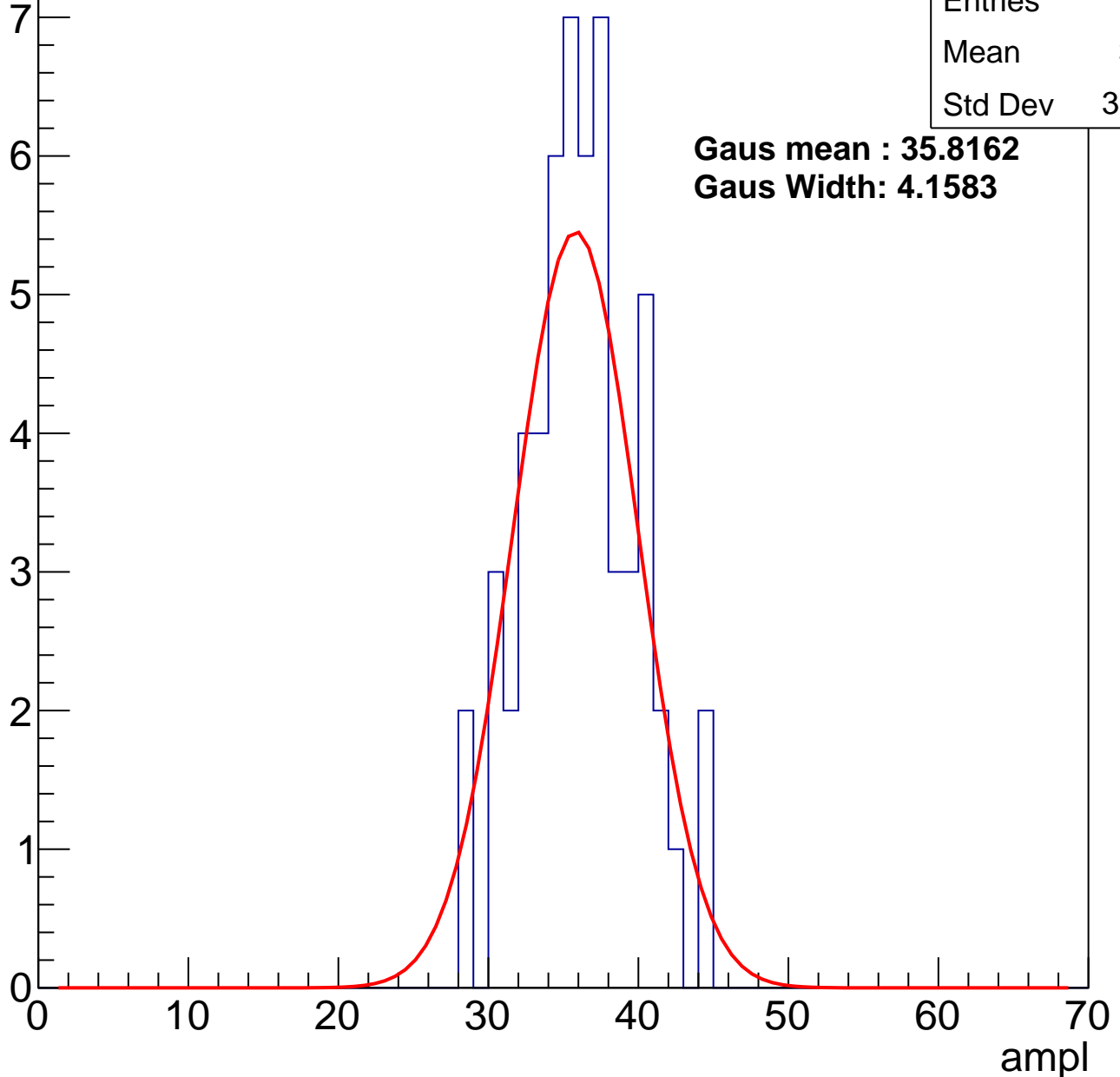
B0L002S, U16-ch21, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	35.7
Std Dev	3.632

Gaus mean : 35.8162
Gaus Width: 4.1583



B0L002S, U16-ch21, adc2

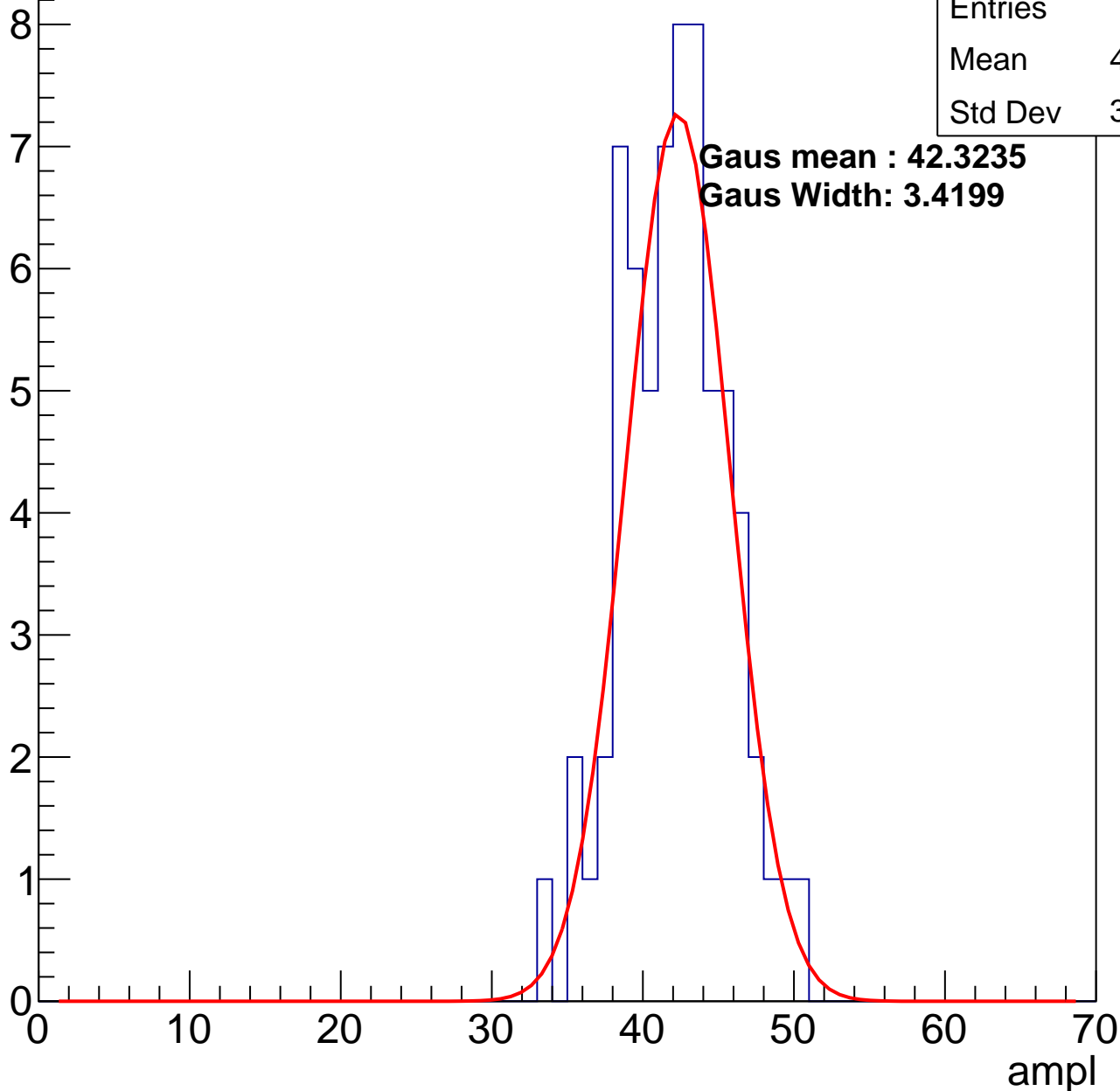
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	41.67
Std Dev	3.452

Gaus mean : 42.3235

Gaus Width: 3.4199

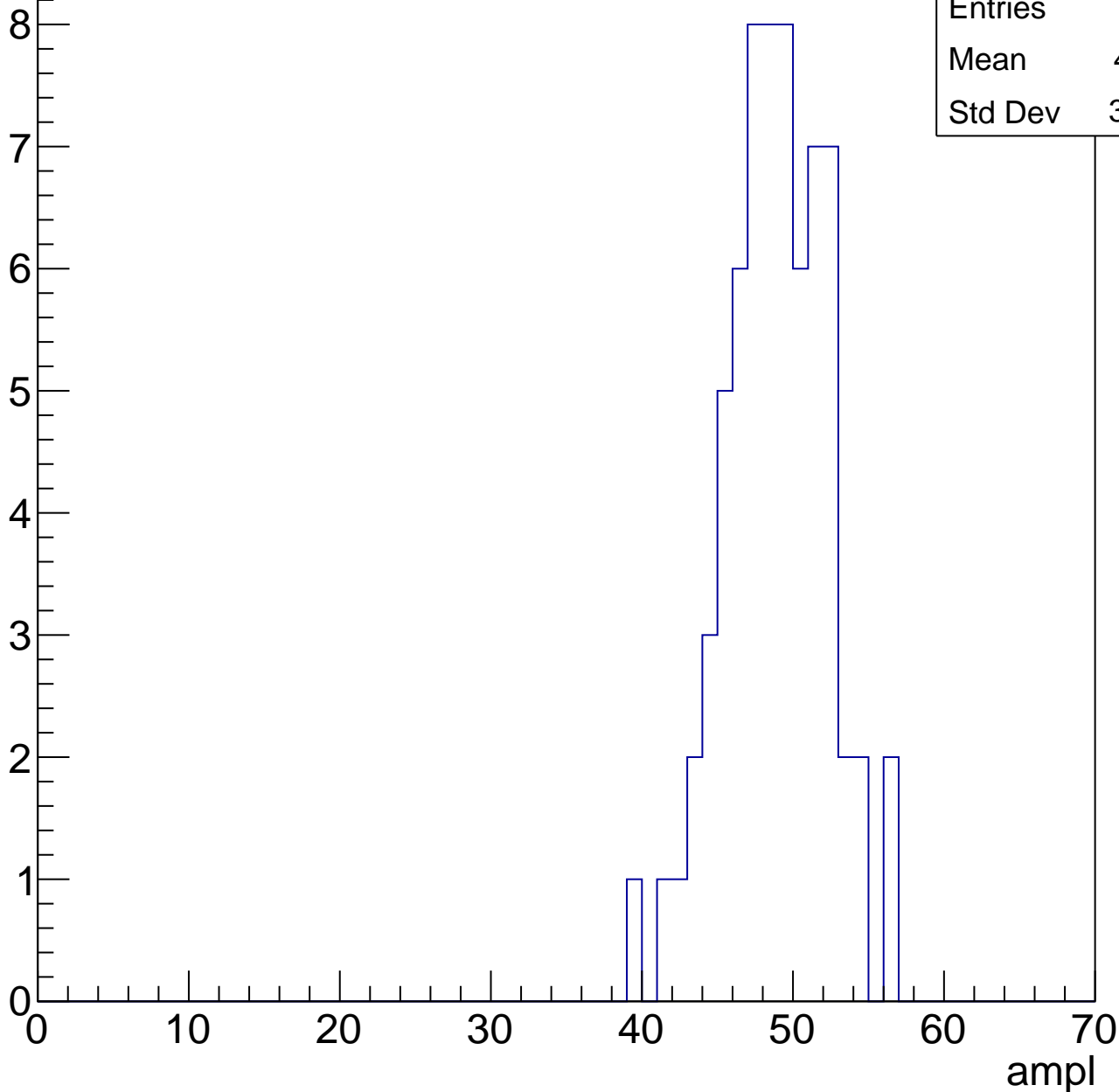


B0L002S, U16-ch21, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	48.41
Std Dev	3.376

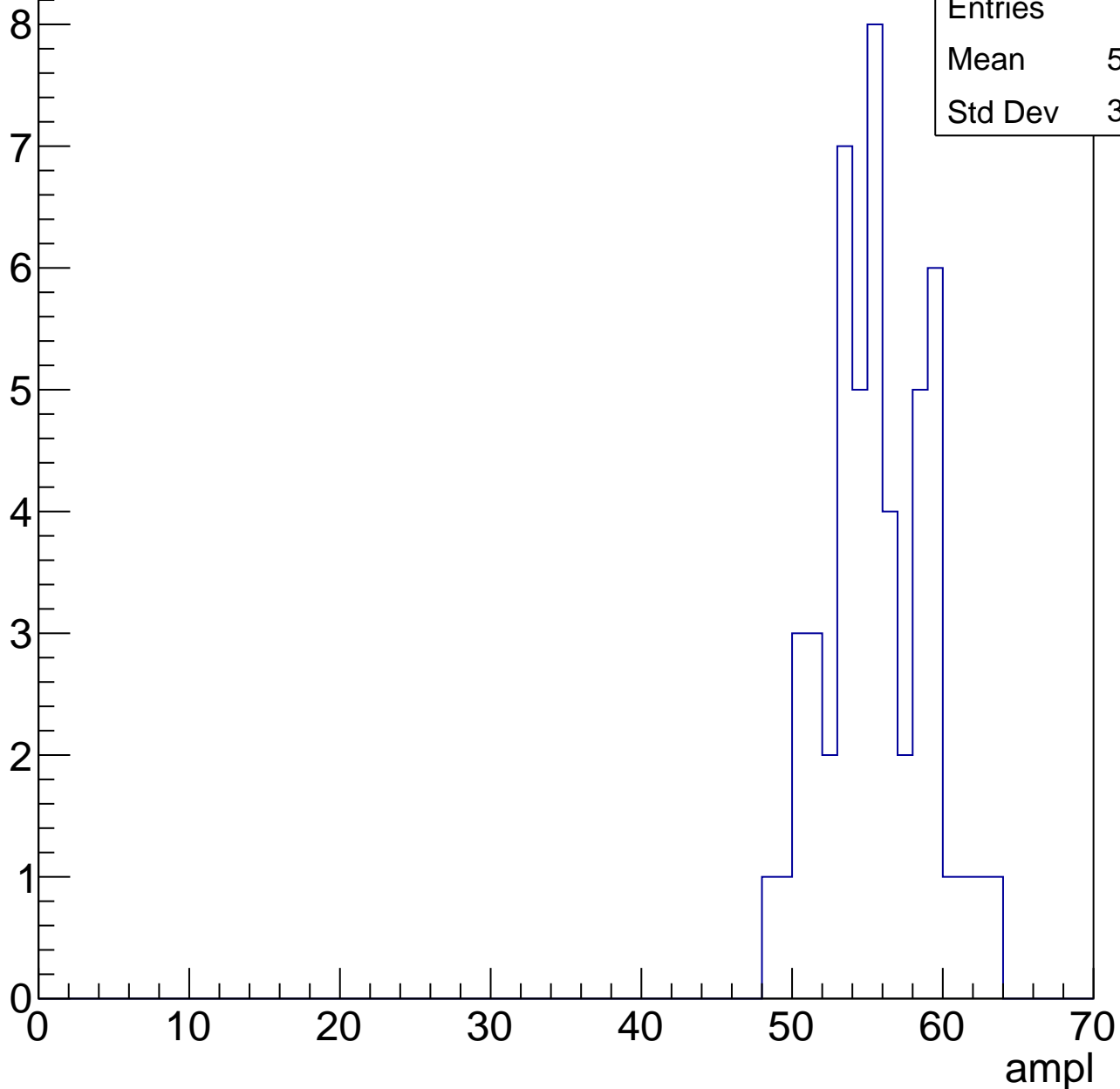


B0L002S, U16-ch21, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	55.16
Std Dev	3.386

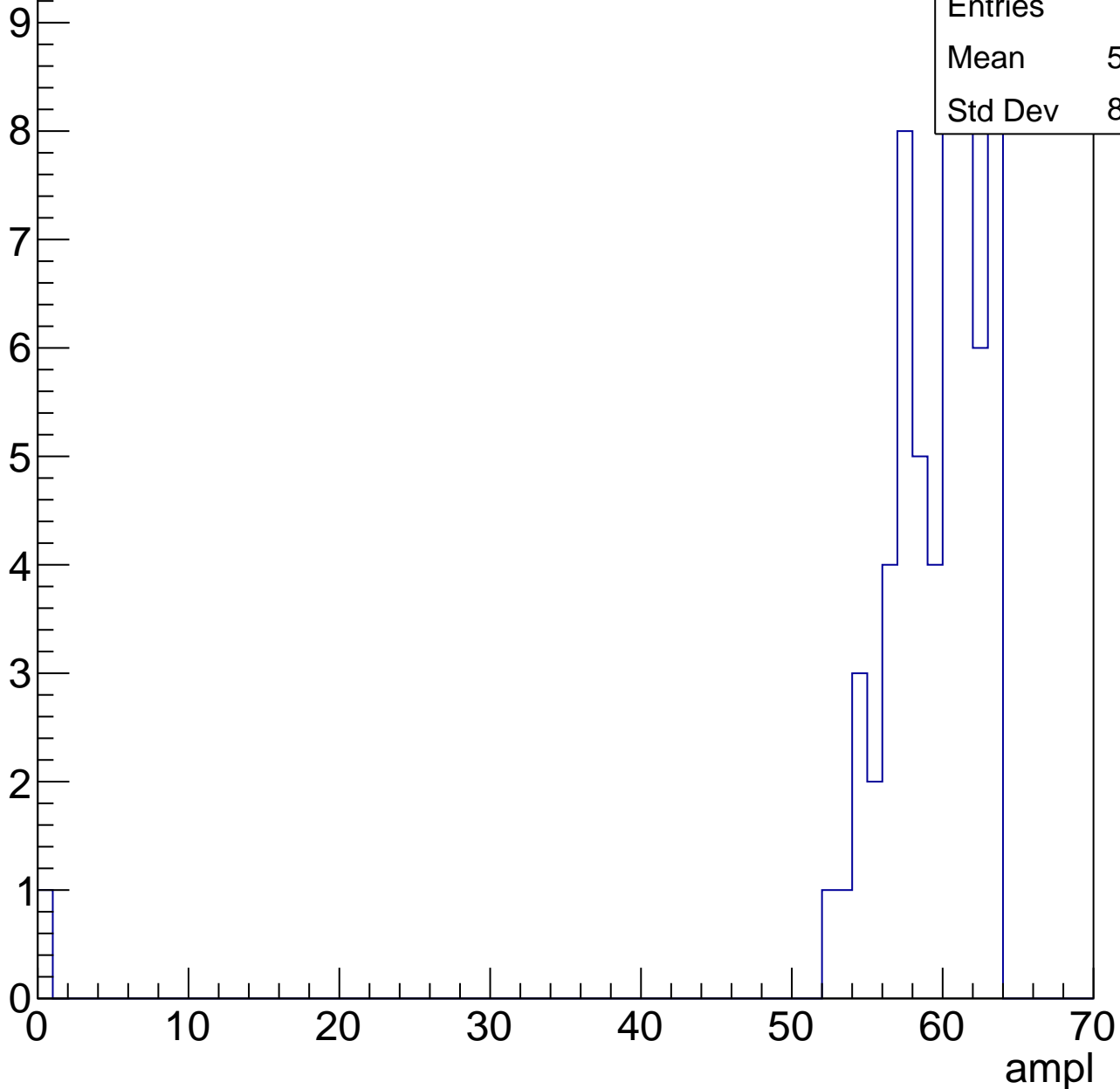


B0L002S, U16-ch21, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	58.12
Std Dev	8.085



B0L002S, U16-ch21, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch21, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch22, adc0

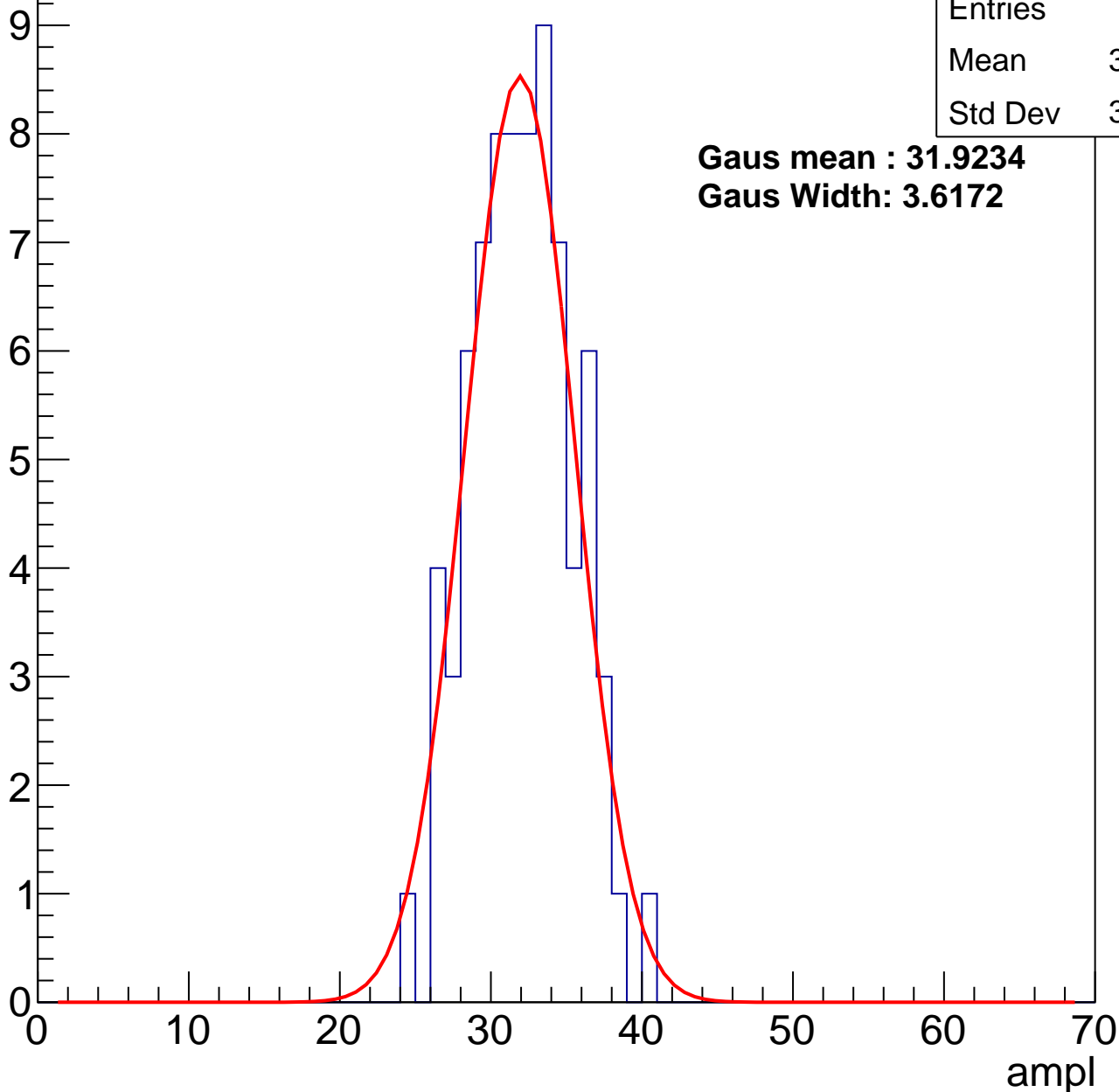
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	31.63
Std Dev	3.276

Gaus mean : 31.9234

Gaus Width: 3.6172



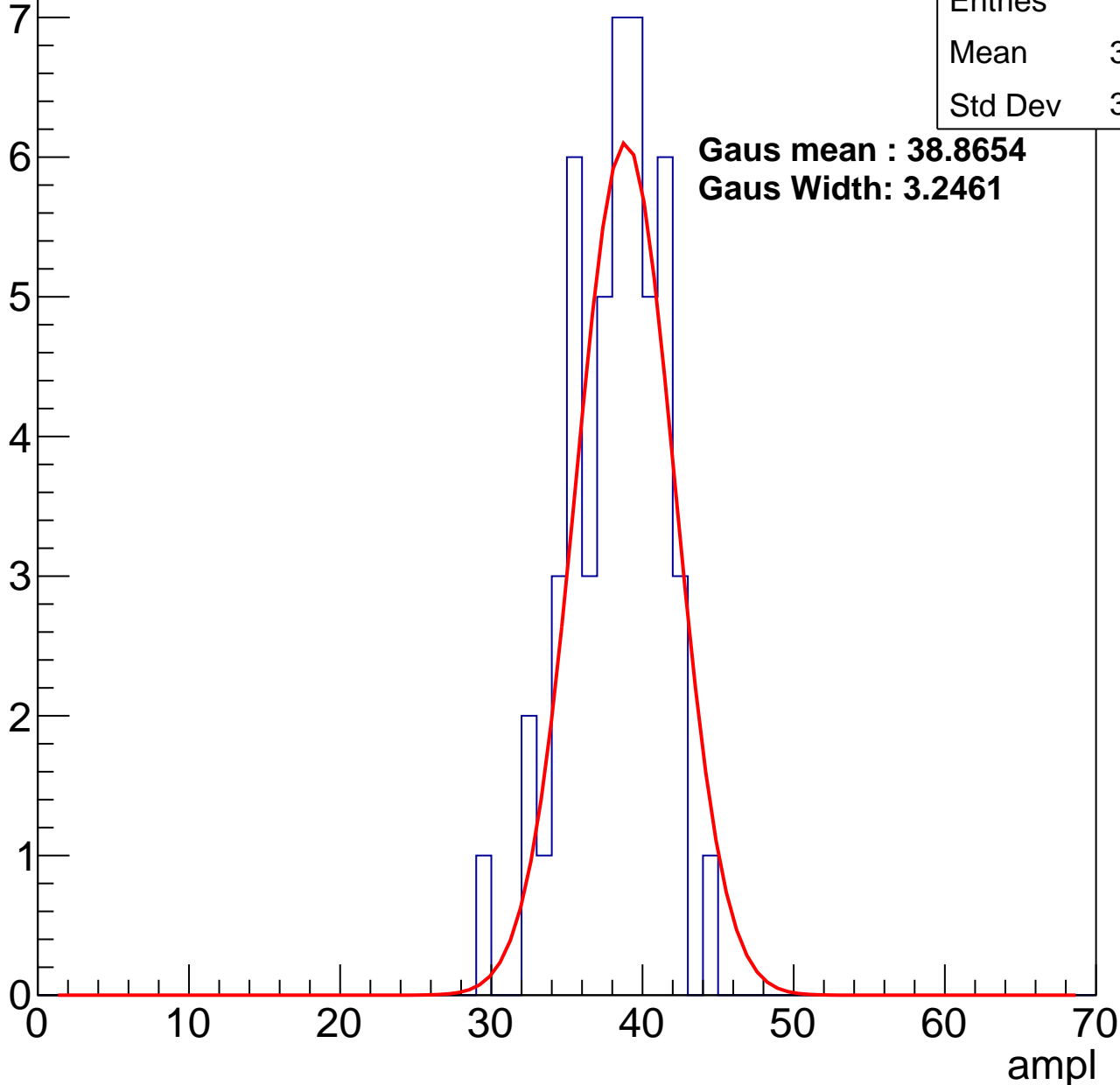
B0L002S, U16-ch22, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	37.72
Std Dev	3.027

Gaus mean : 38.8654
Gaus Width: 3.2461



B0L002S, U16-ch22, adc2

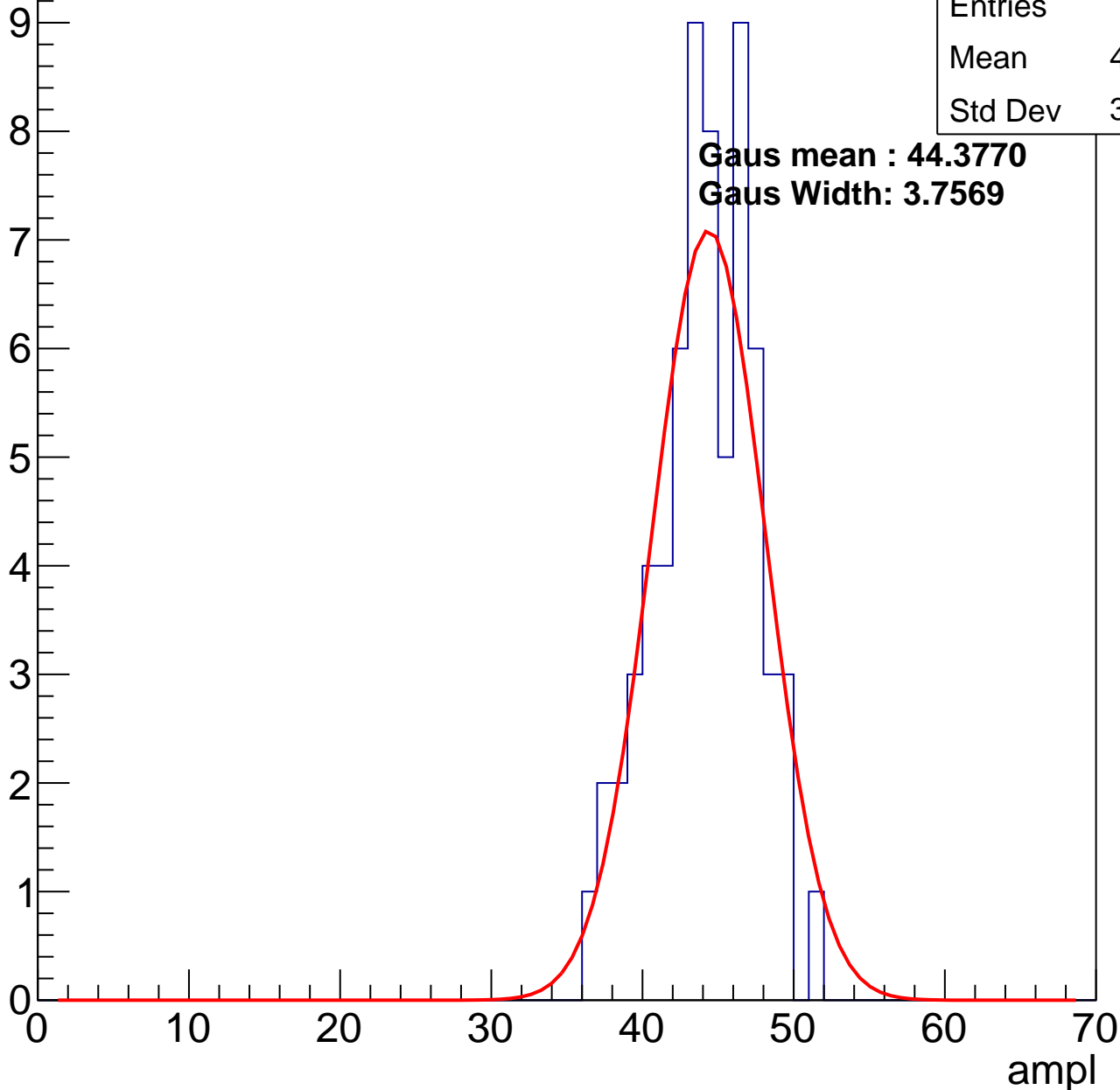
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	43.65
Std Dev	3.259

Gaus mean : 44.3770

Gaus Width: 3.7569

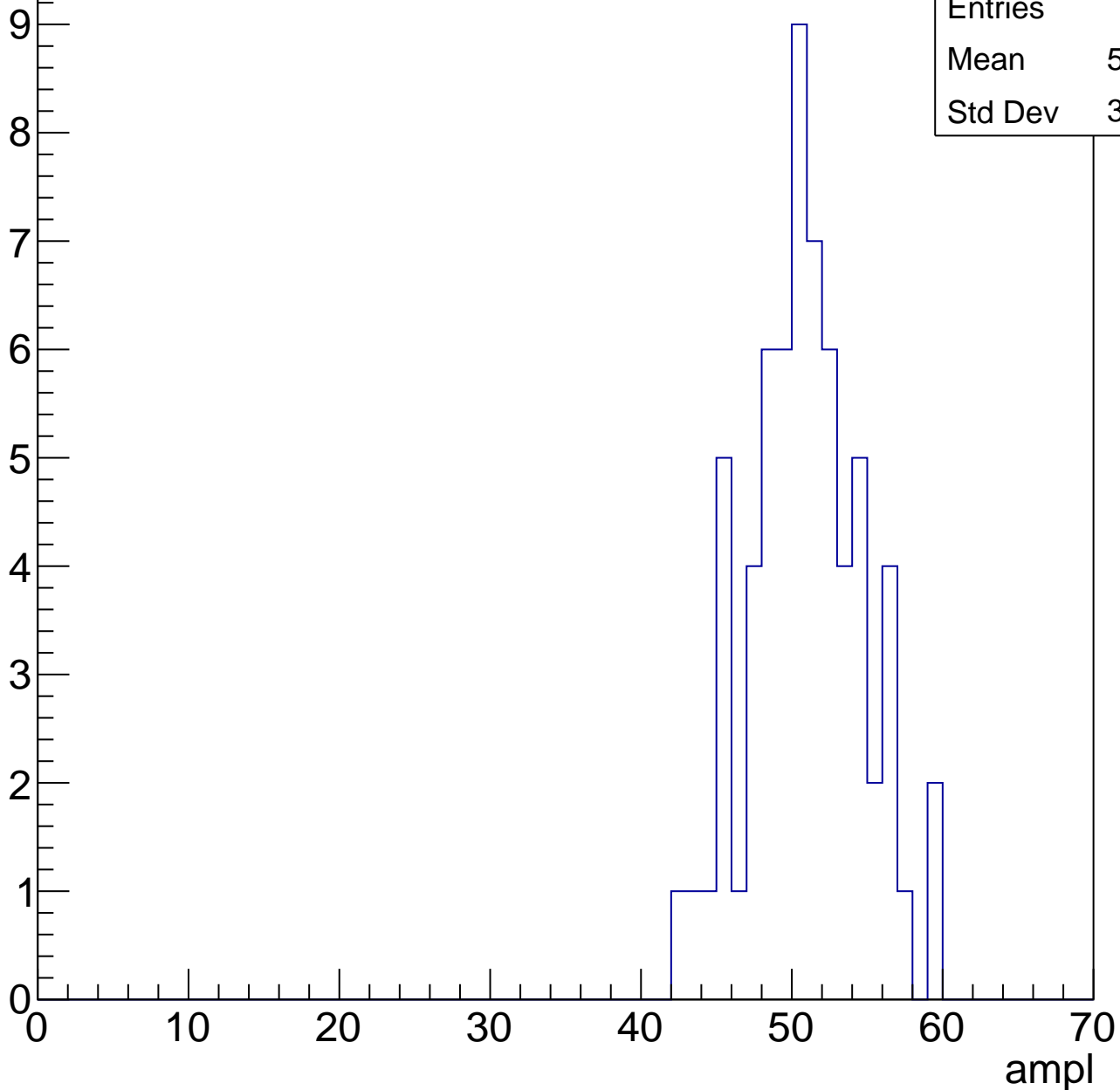


B0L002S, U16-ch22, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	50.46
Std Dev	3.709

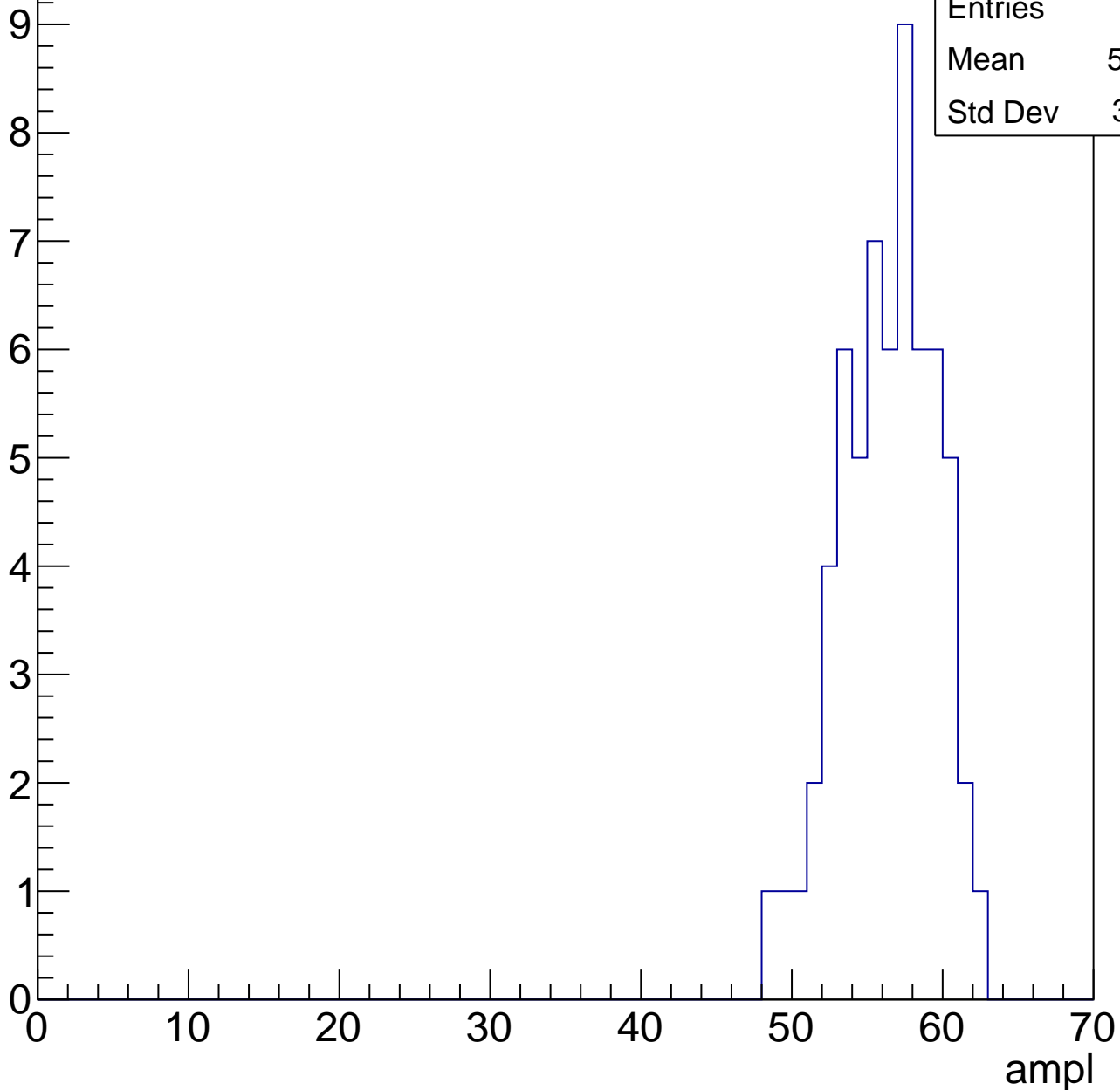


B0L002S, U16-ch22, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	55.89
Std Dev	3.101

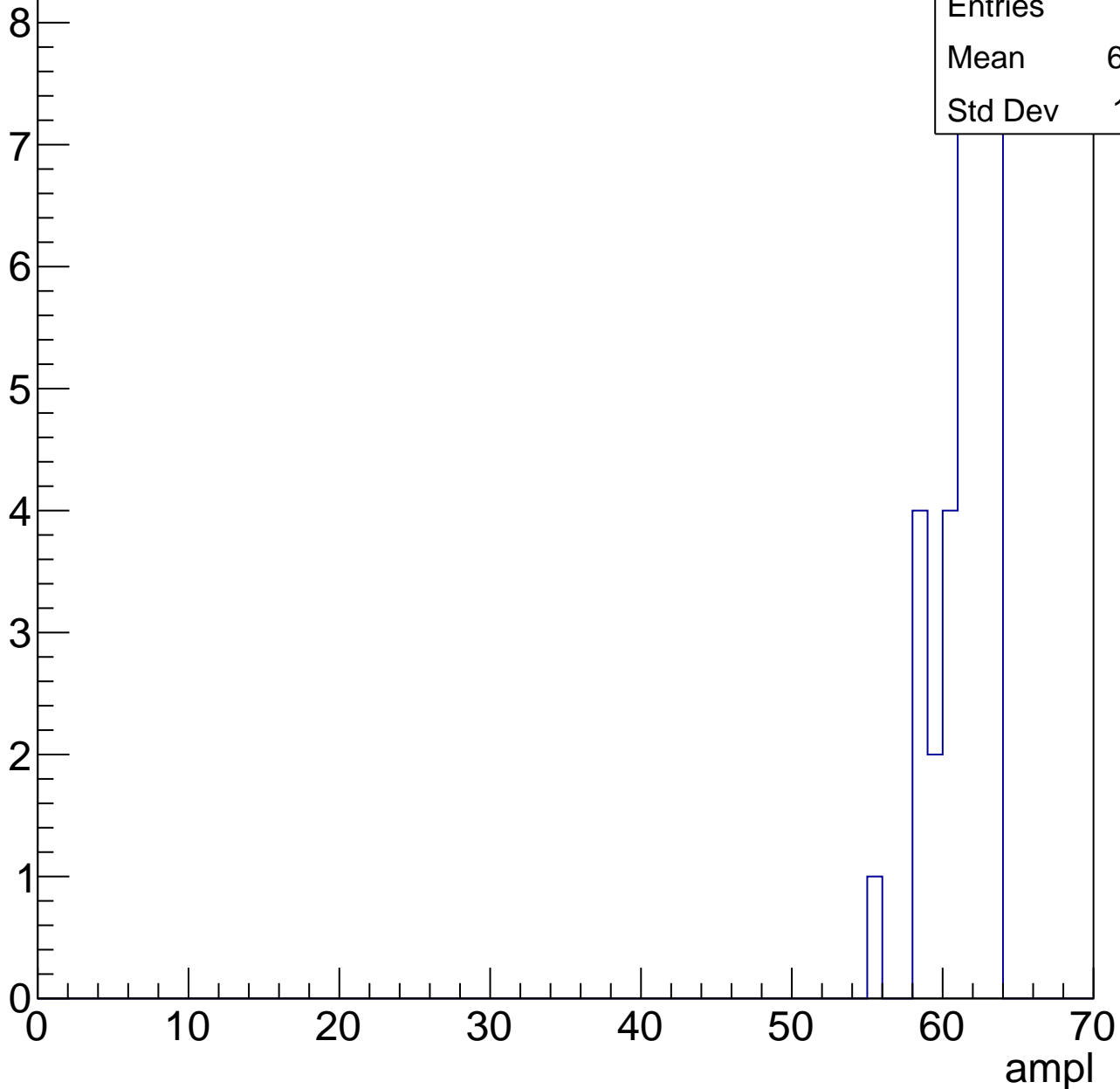


B0L002S, U16-ch22, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	35
Mean	60.94
Std Dev	1.881



B0L002S, U16-ch22, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch22, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U16-ch23, adc0

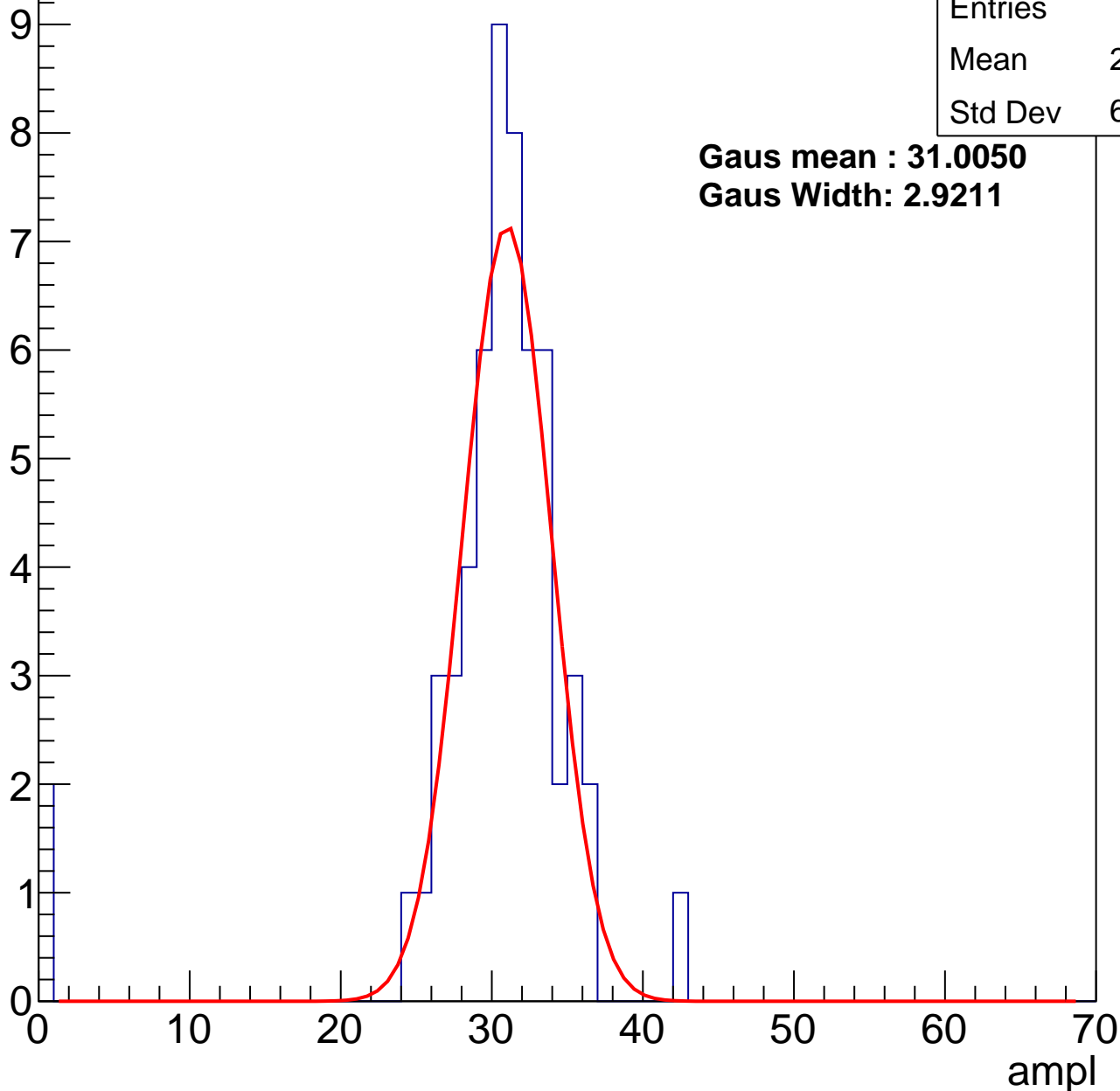
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	29.63
Std Dev	6.434

Gaus mean : 31.0050

Gaus Width: 2.9211



B0L002S, U16-ch23, adc1

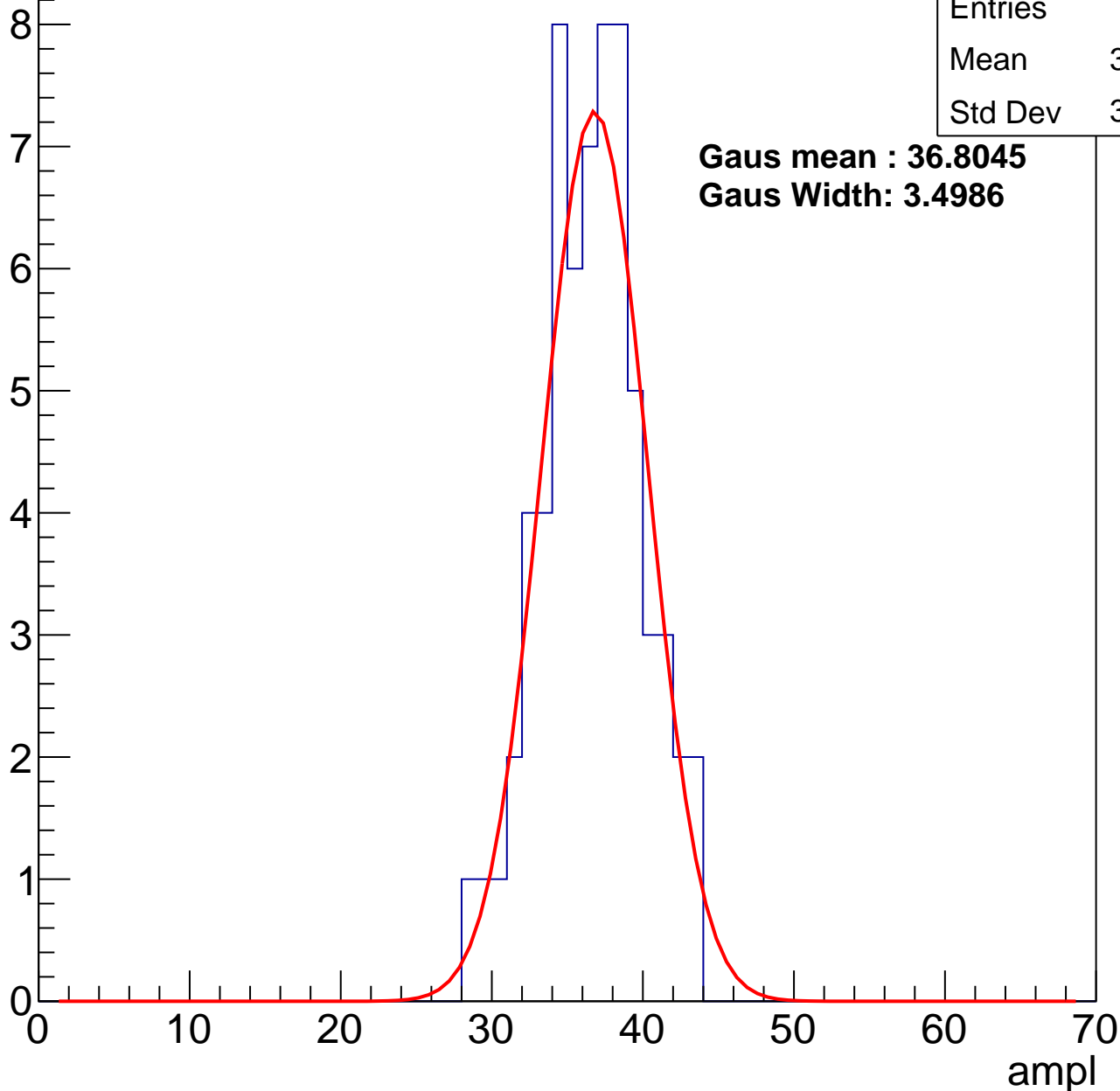
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	36.17
Std Dev	3.312

Gaus mean : 36.8045

Gaus Width: 3.4986



B0L002S, U16-ch23, adc2

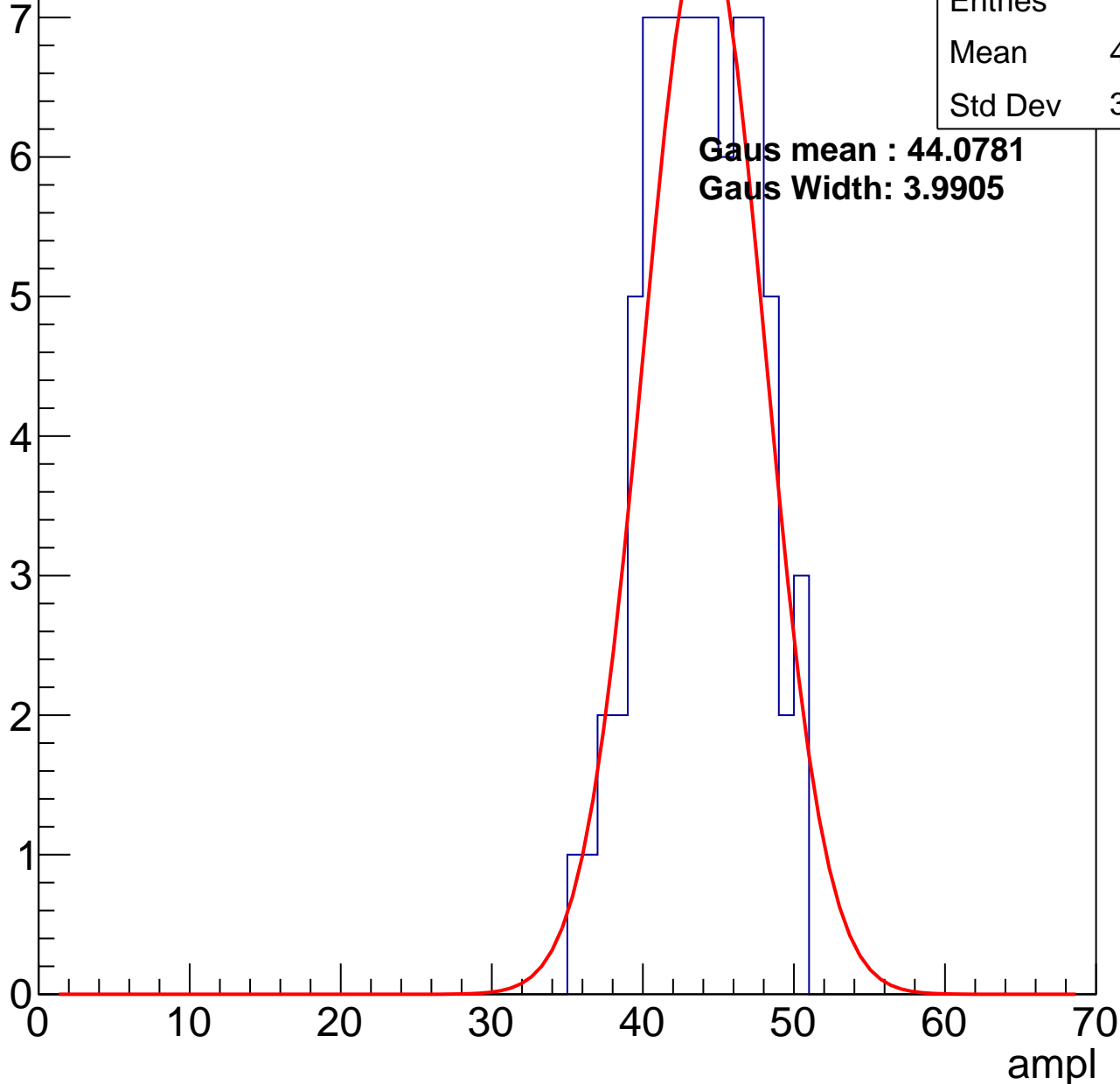
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	43.36
Std Dev	3.542

Gaus mean : 44.0781

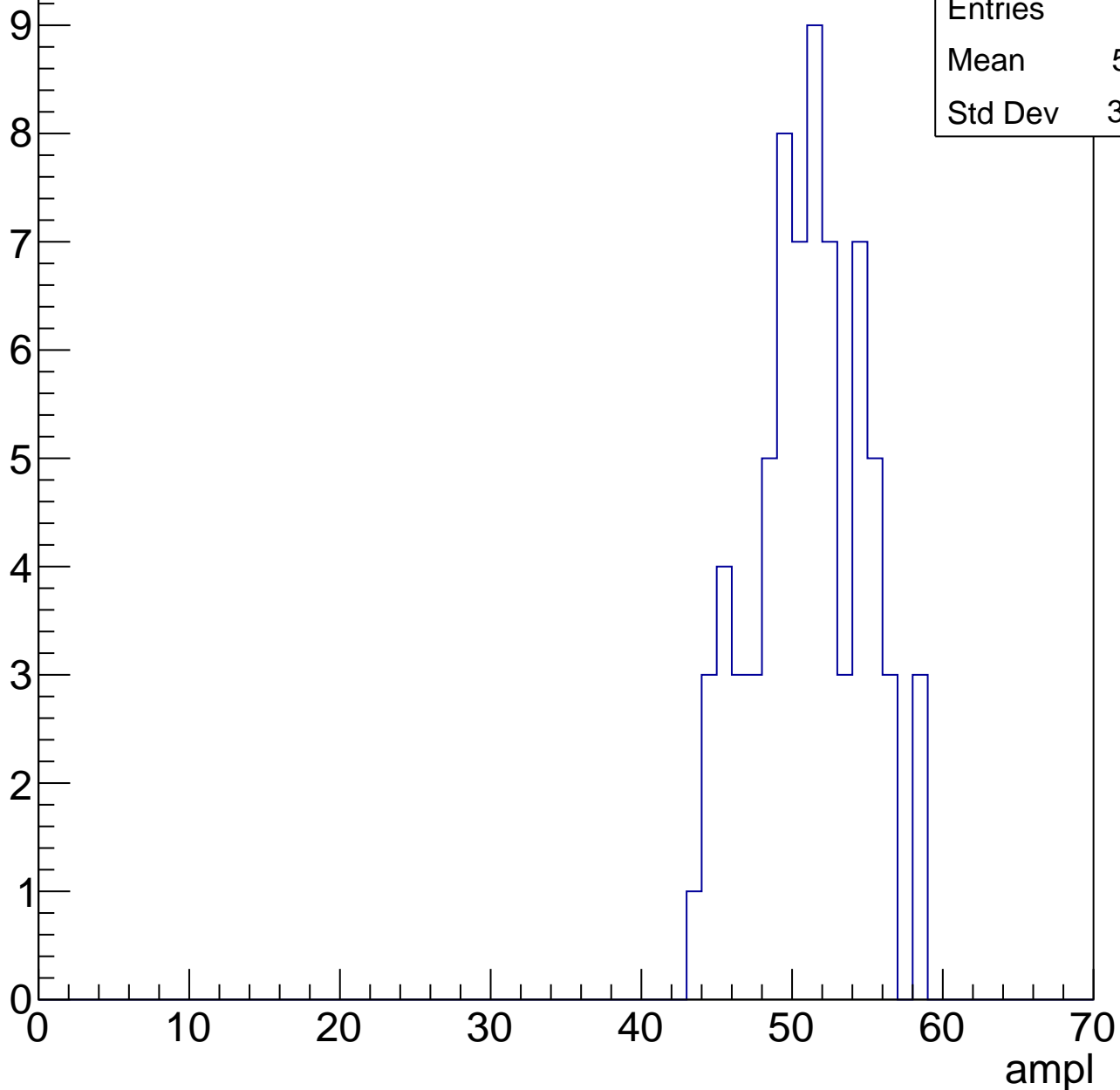
Gaus Width: 3.9905



B0L002S, U16-ch23, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

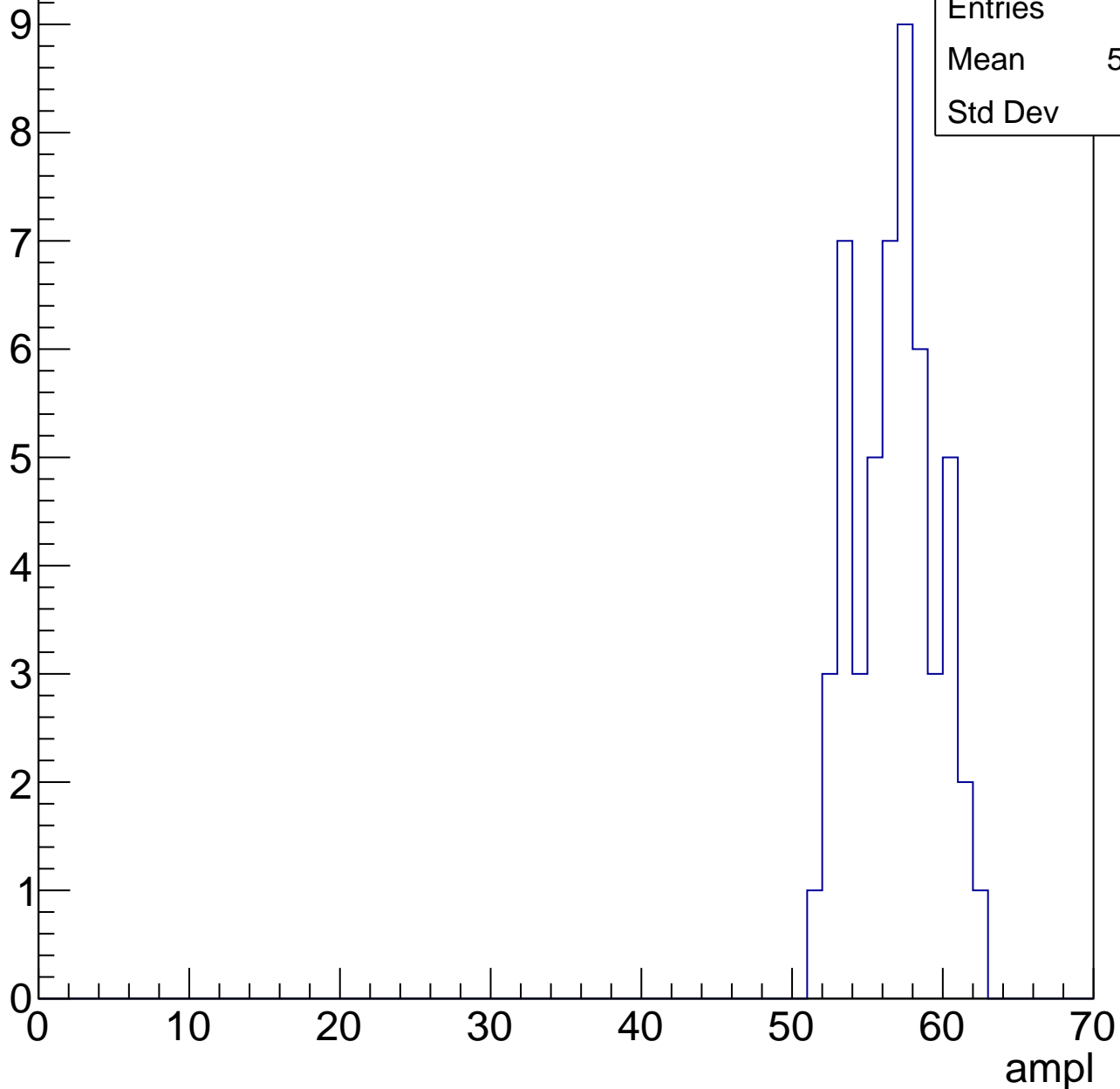


Entries	71
Mean	50.61
Std Dev	3.629

B0L002S, U16-ch23, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



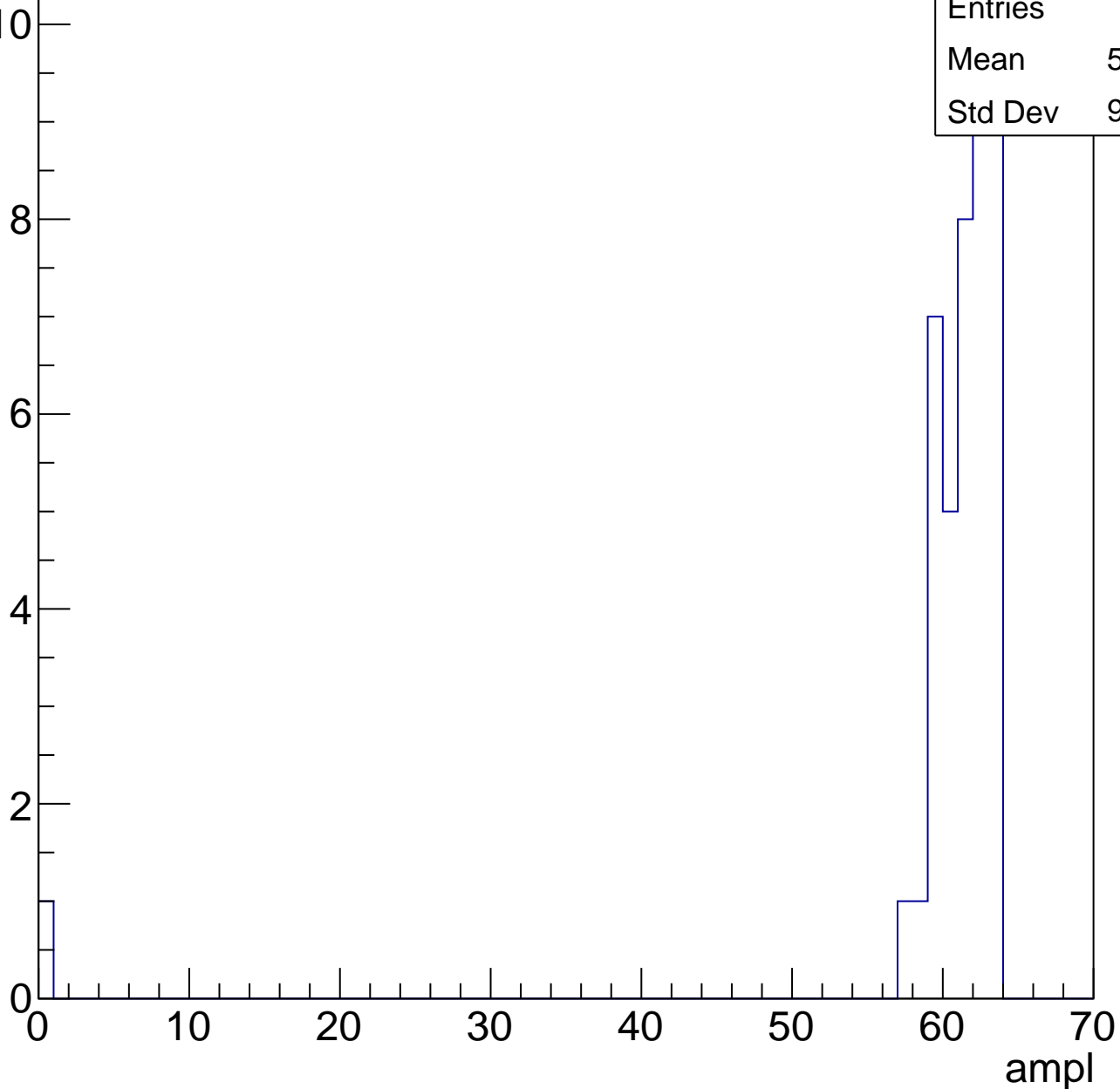
Entries	52
Mean	56.33
Std Dev	2.68

B0L002S, U16-ch23, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	42
Mean	59.62
Std Dev	9.446



B0L002S, U16-ch23, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch23, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch24, adc0

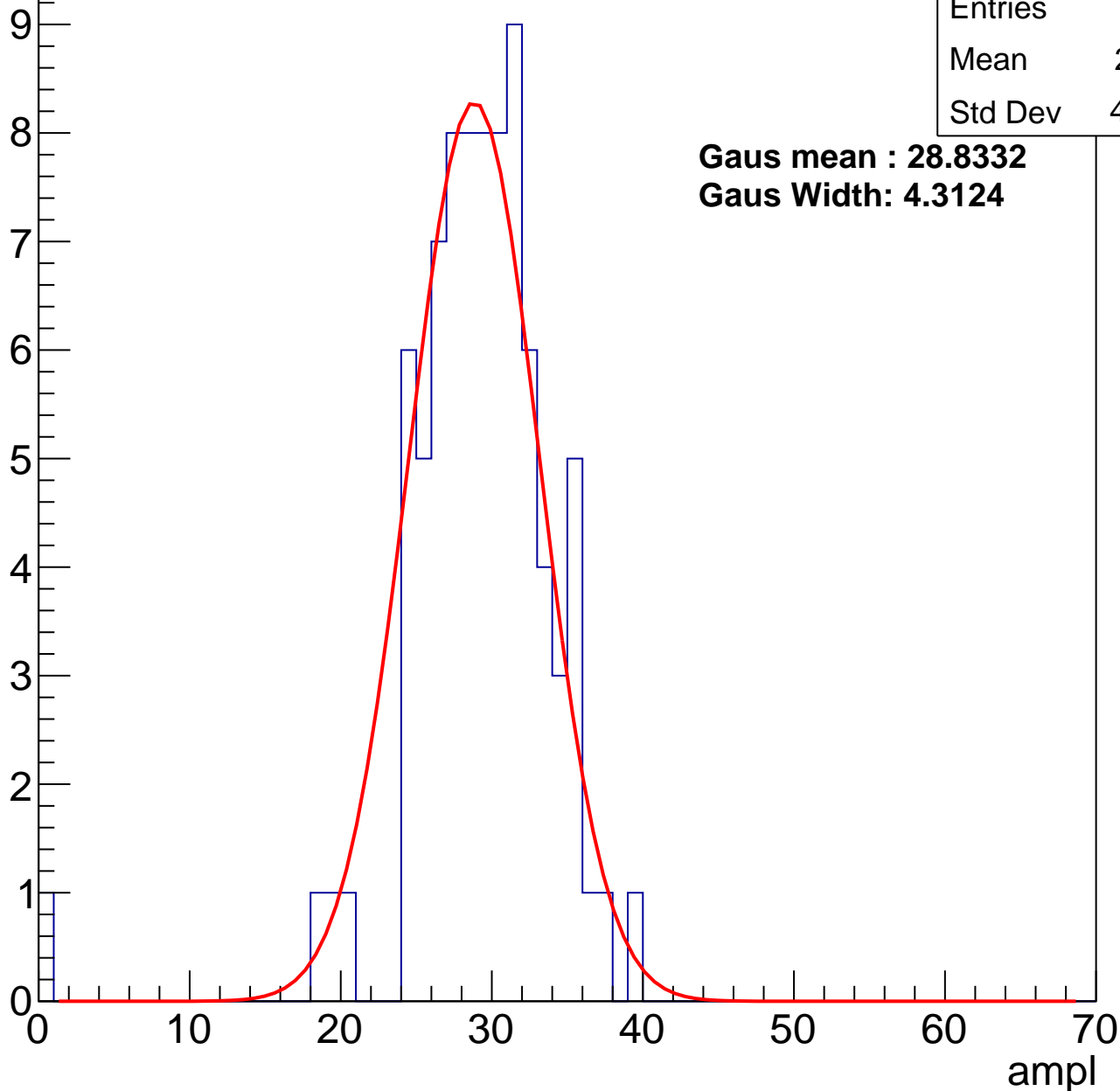
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	84
Mean	28.71
Std Dev	4.999

Gaus mean : 28.8332

Gaus Width: 4.3124



B0L002S, U16-ch24, adc1

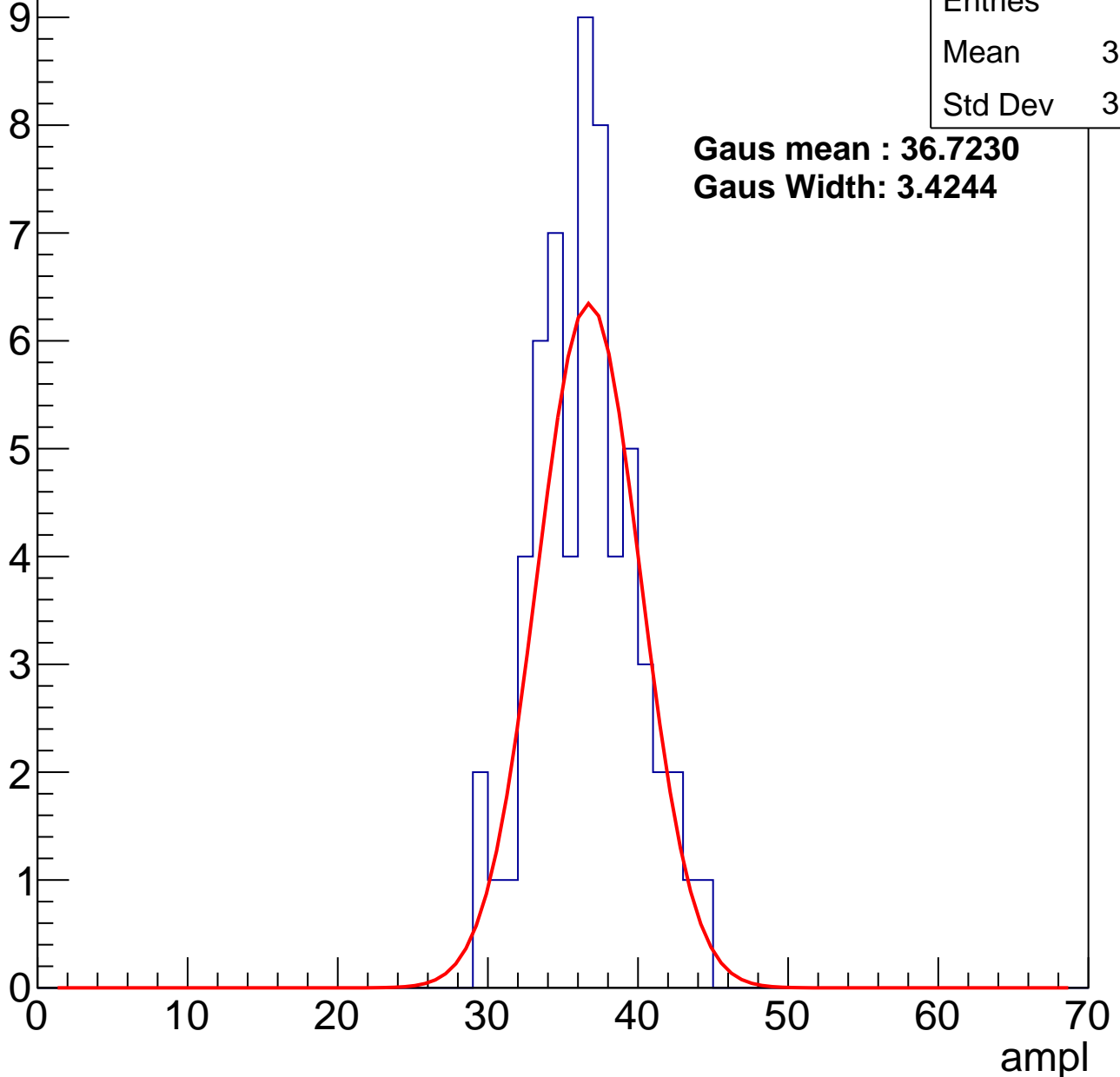
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	36.05
Std Dev	3.319

Gaus mean : 36.7230

Gaus Width: 3.4244



B0L002S, U16-ch24, adc2

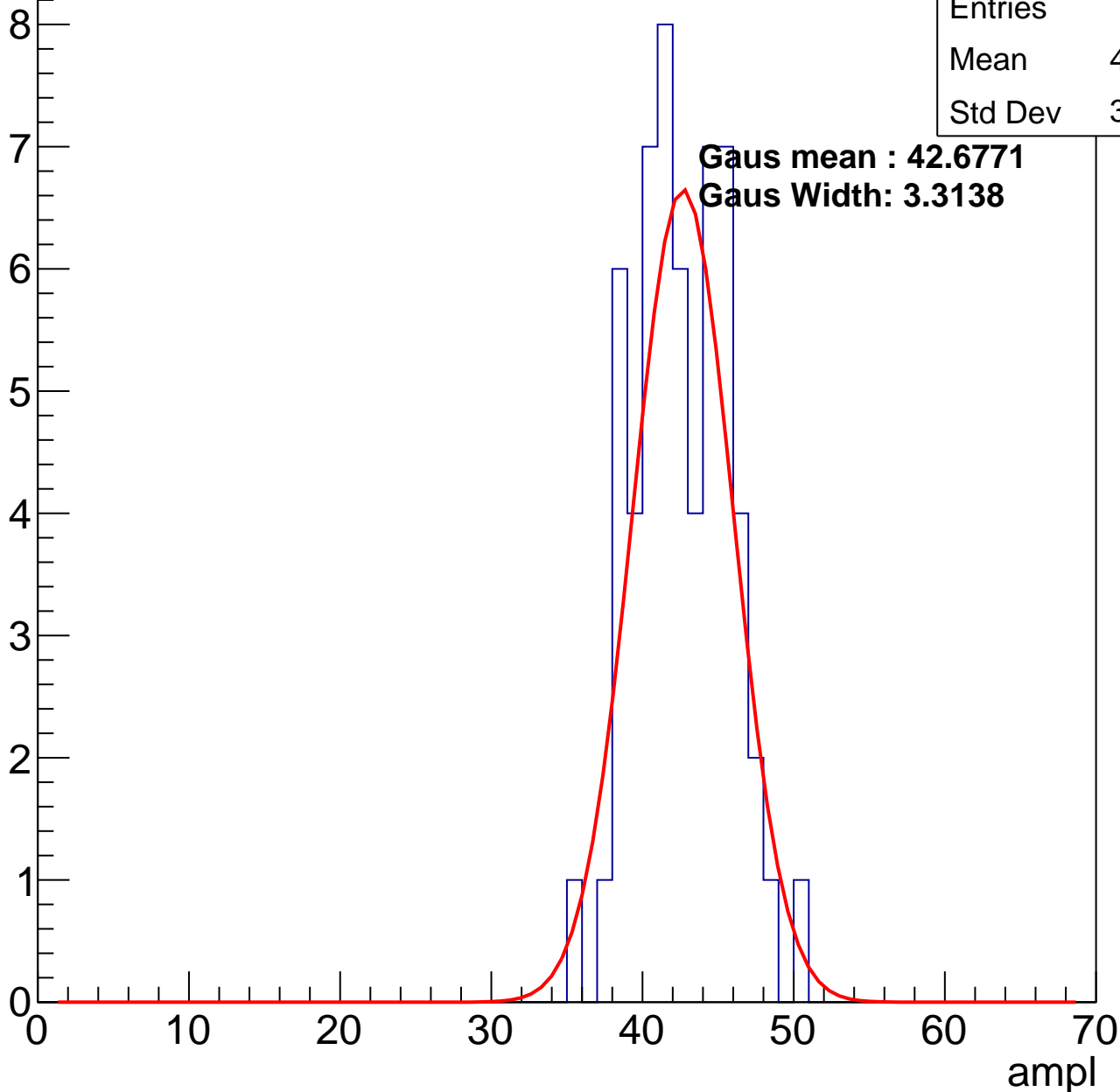
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	42.15
Std Dev	3.052

Gaus mean : 42.6771

Gaus Width: 3.3138

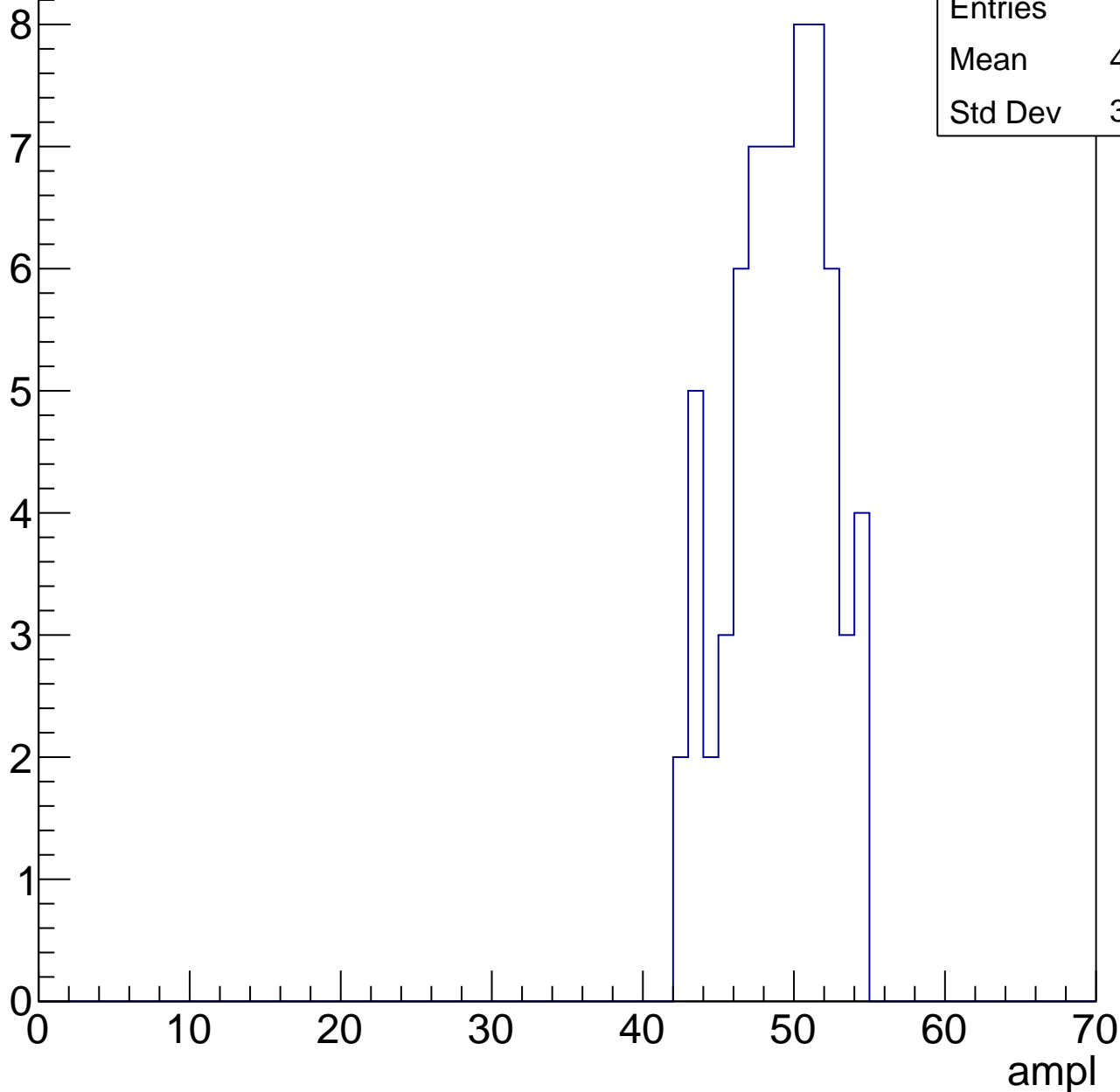


B0L002S, U16-ch24, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

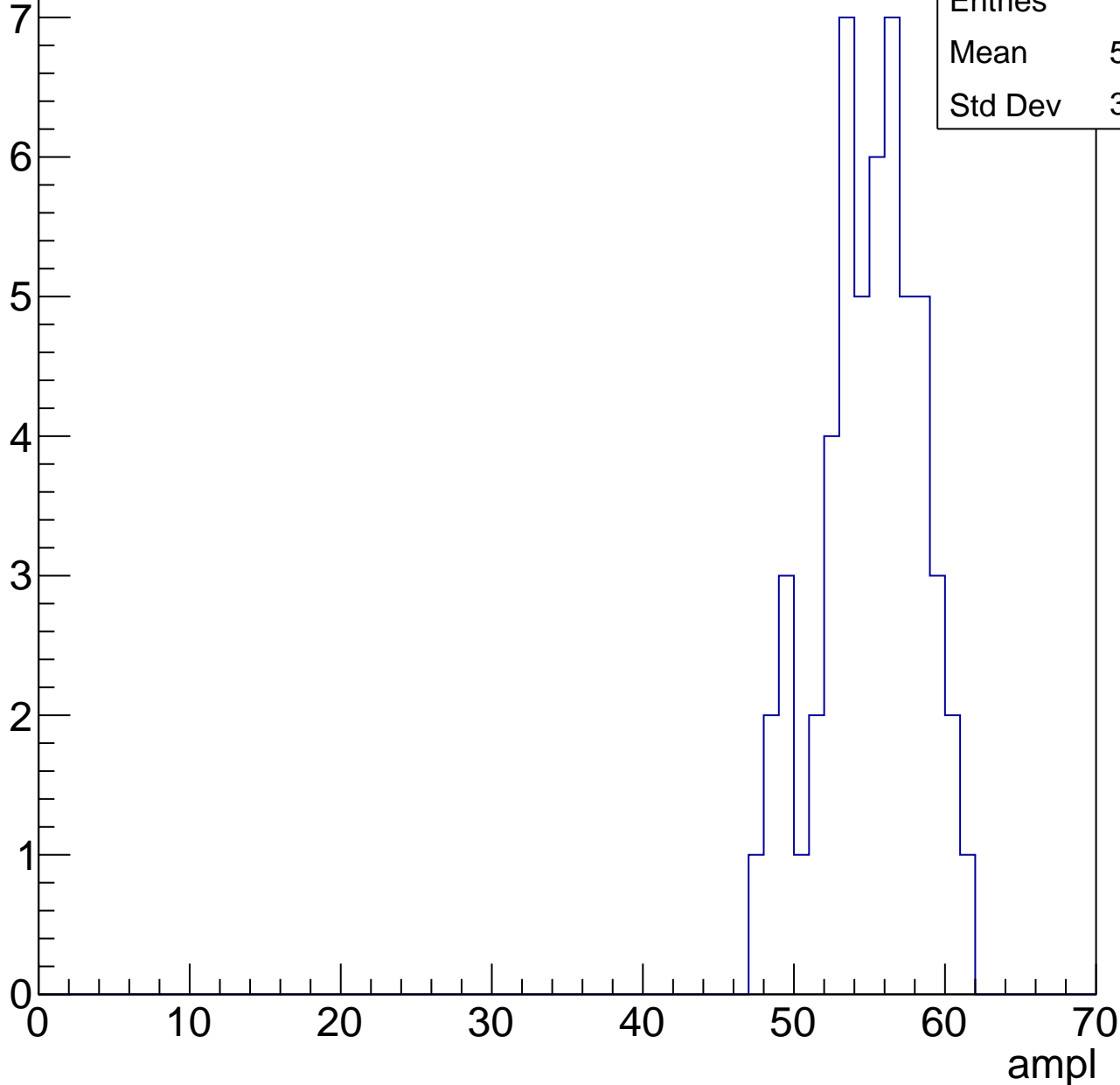
Entries	68
Mean	48.54
Std Dev	3.192



B0L002S, U16-ch24, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



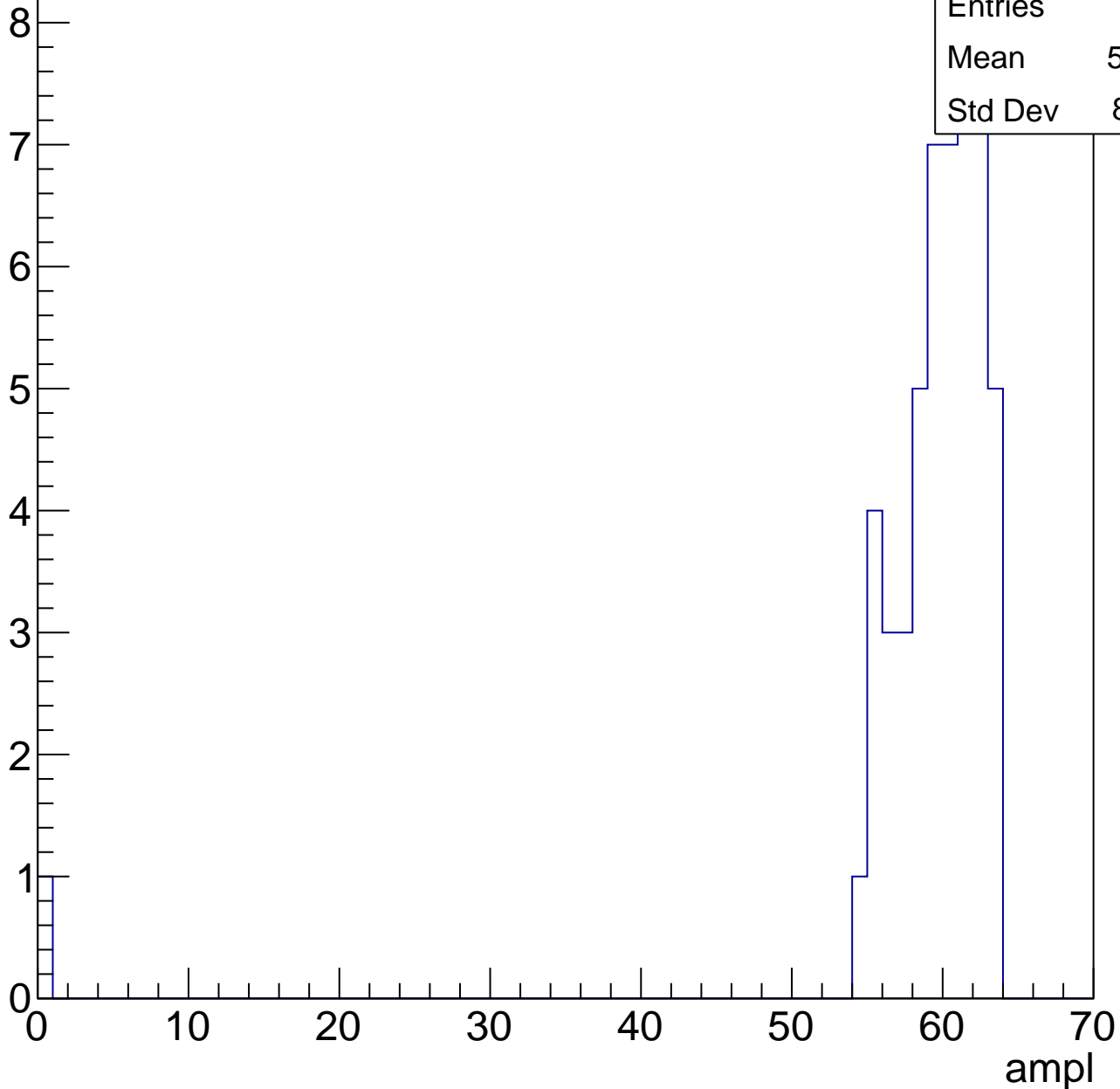
Entries	54
Mean	54.56
Std Dev	3.309

B0L002S, U16-ch24, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	58.37
Std Dev	8.531

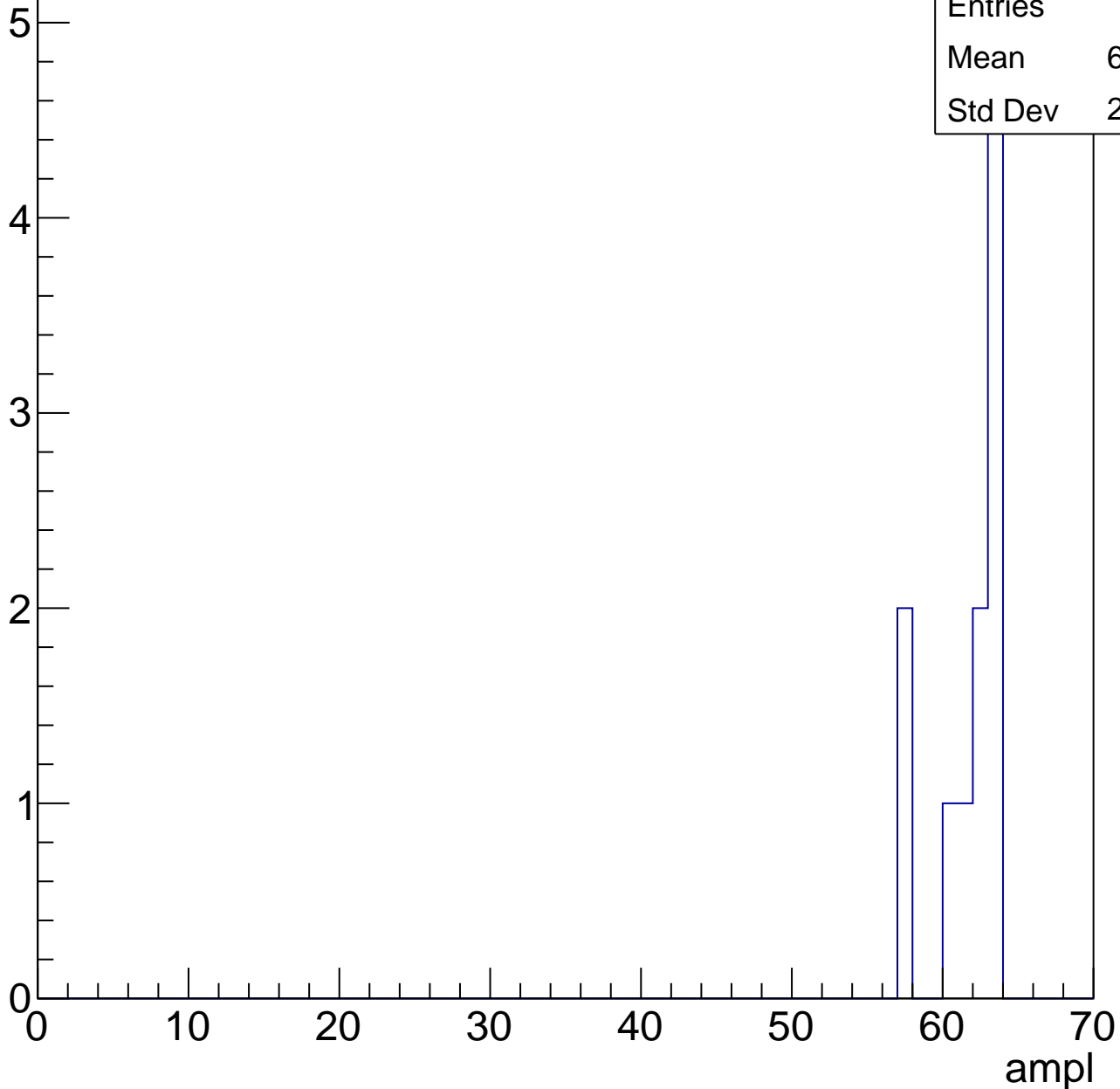


B0L002S, U16-ch24, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	11
Mean	61.27
Std Dev	2.219



B0L002S, U16-ch24, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U16-ch25, adc0

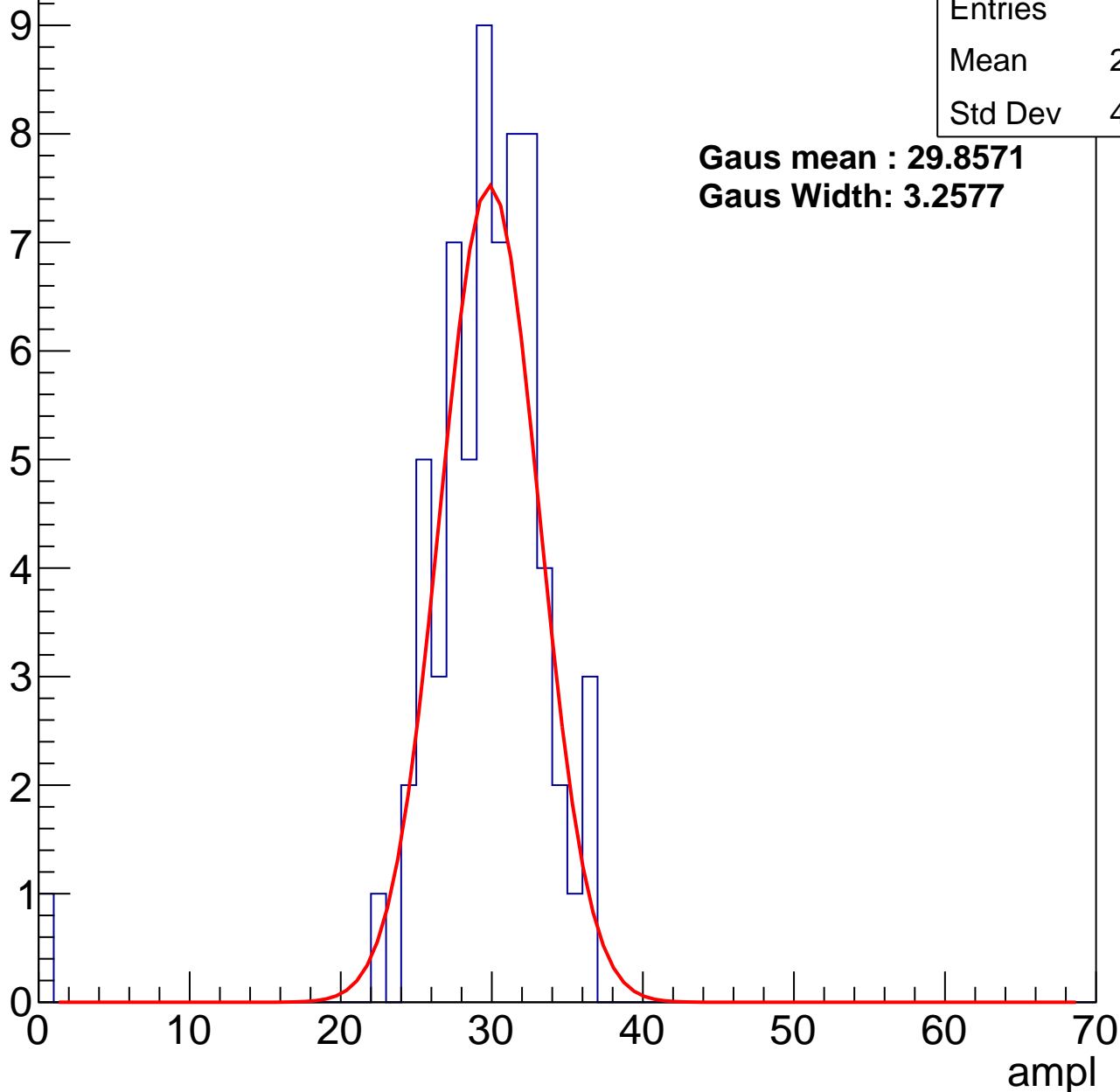
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	29.09
Std Dev	4.747

Gaus mean : 29.8571

Gaus Width: 3.2577



B0L002S, U16-ch25, adc1

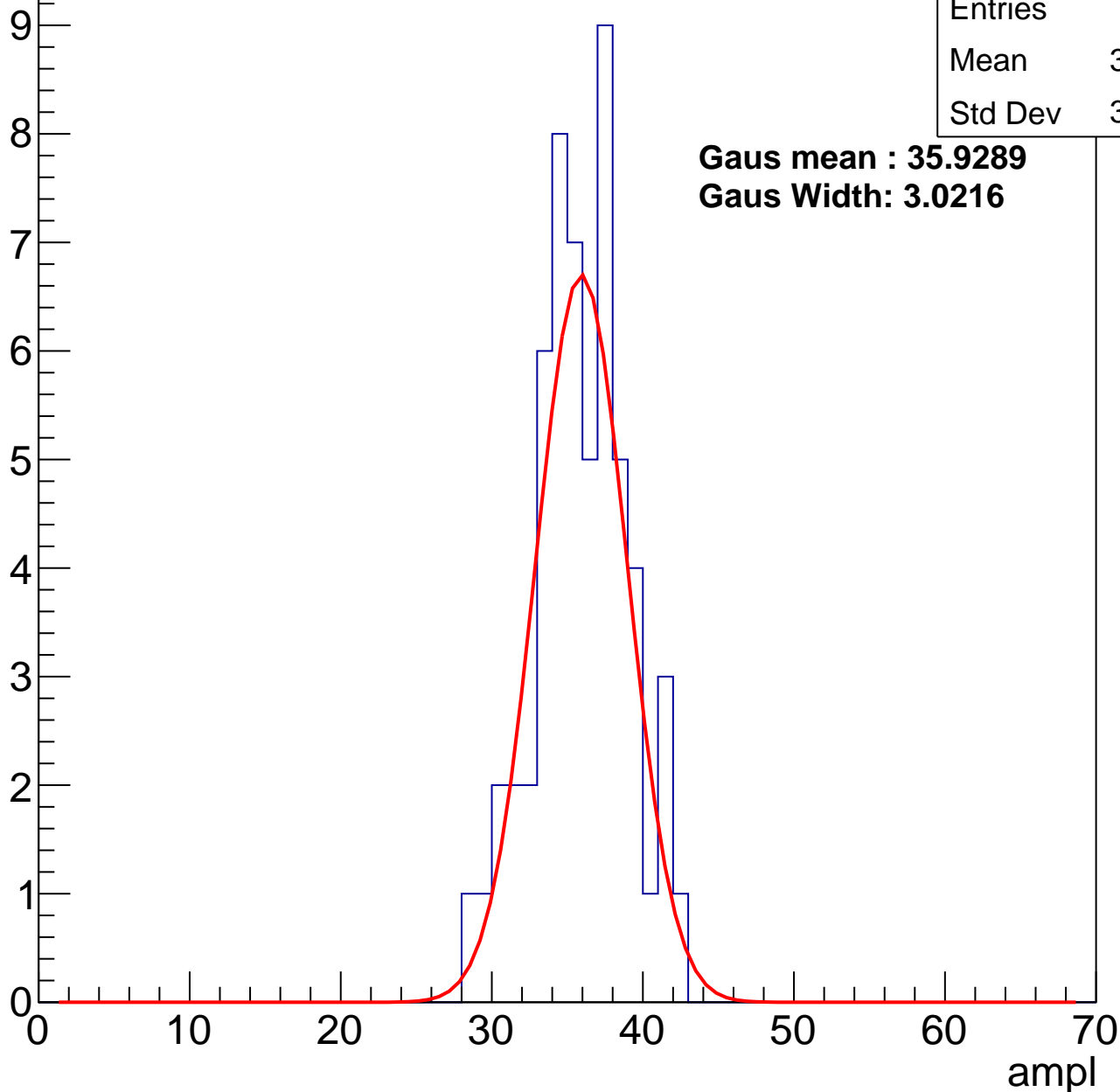
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	35.47
Std Dev	3.067

Gaus mean : 35.9289

Gaus Width: 3.0216



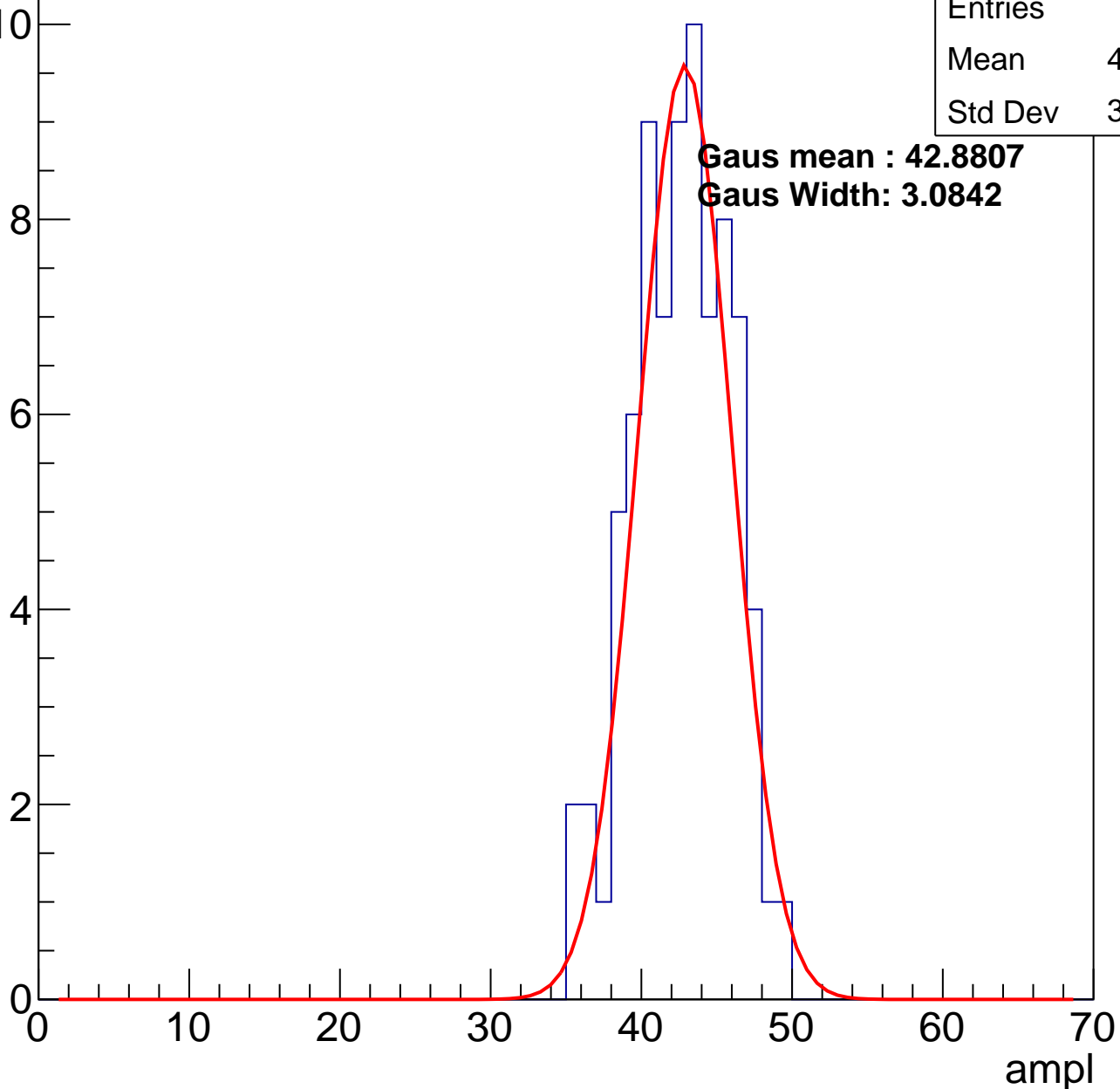
B0L002S, U16-ch25, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	79
Mean	42.19
Std Dev	3.134

Gaus mean : 42.8807
Gaus Width: 3.0842

Entry

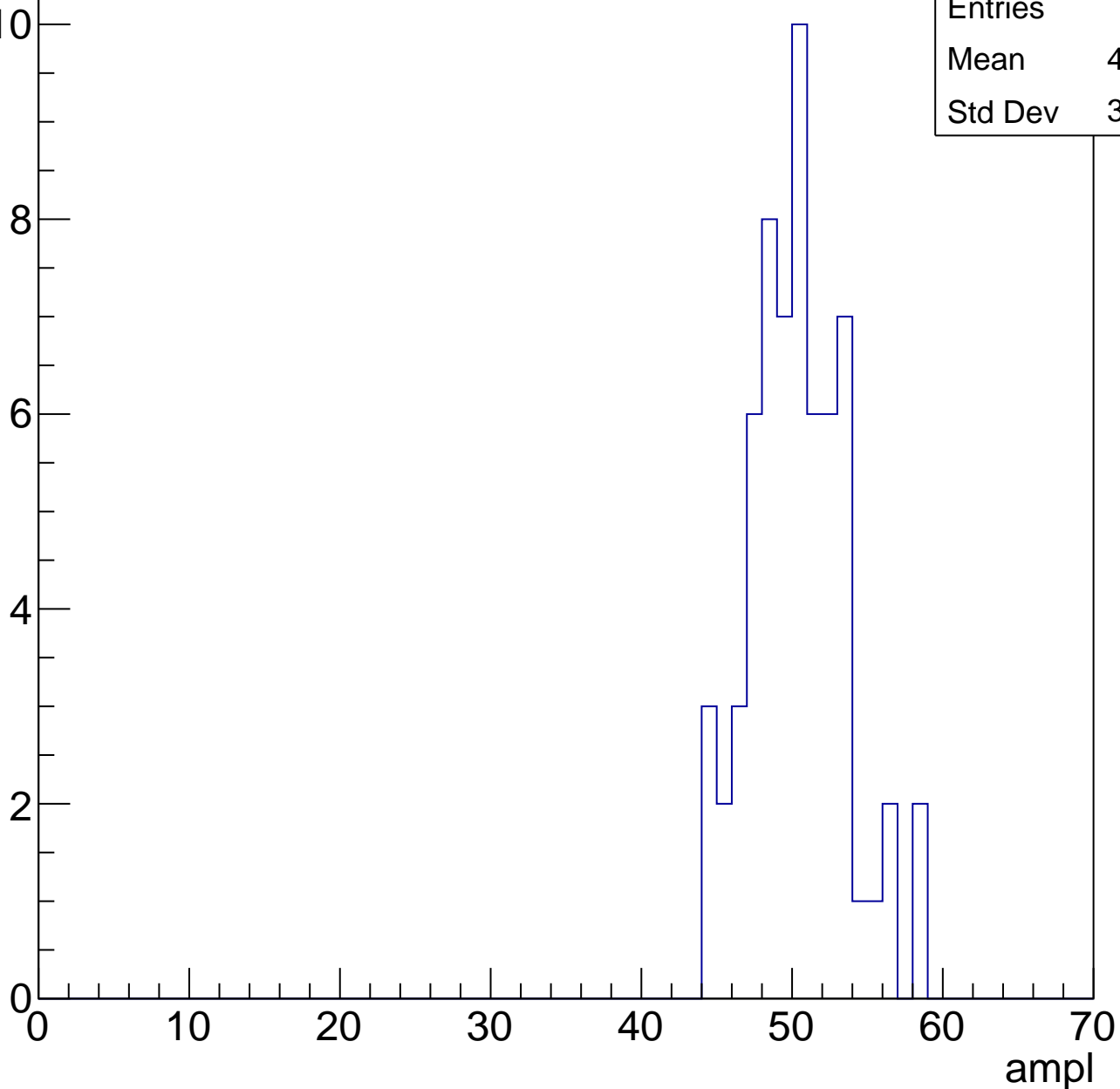


B0L002S, U16-ch25, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	49.92
Std Dev	3.144

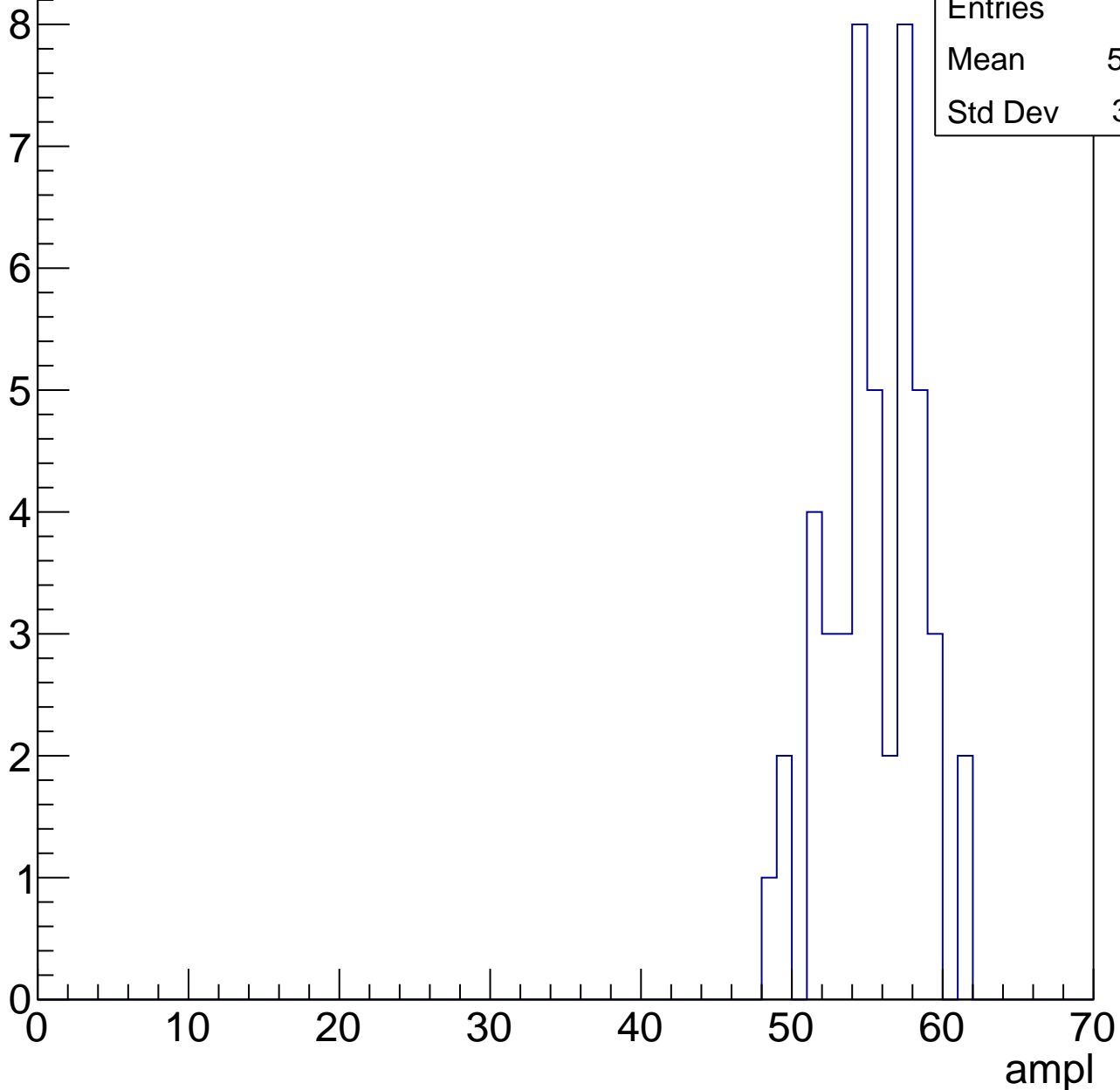


B0L002S, U16-ch25, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	46
Mean	54.98
Std Dev	3.061

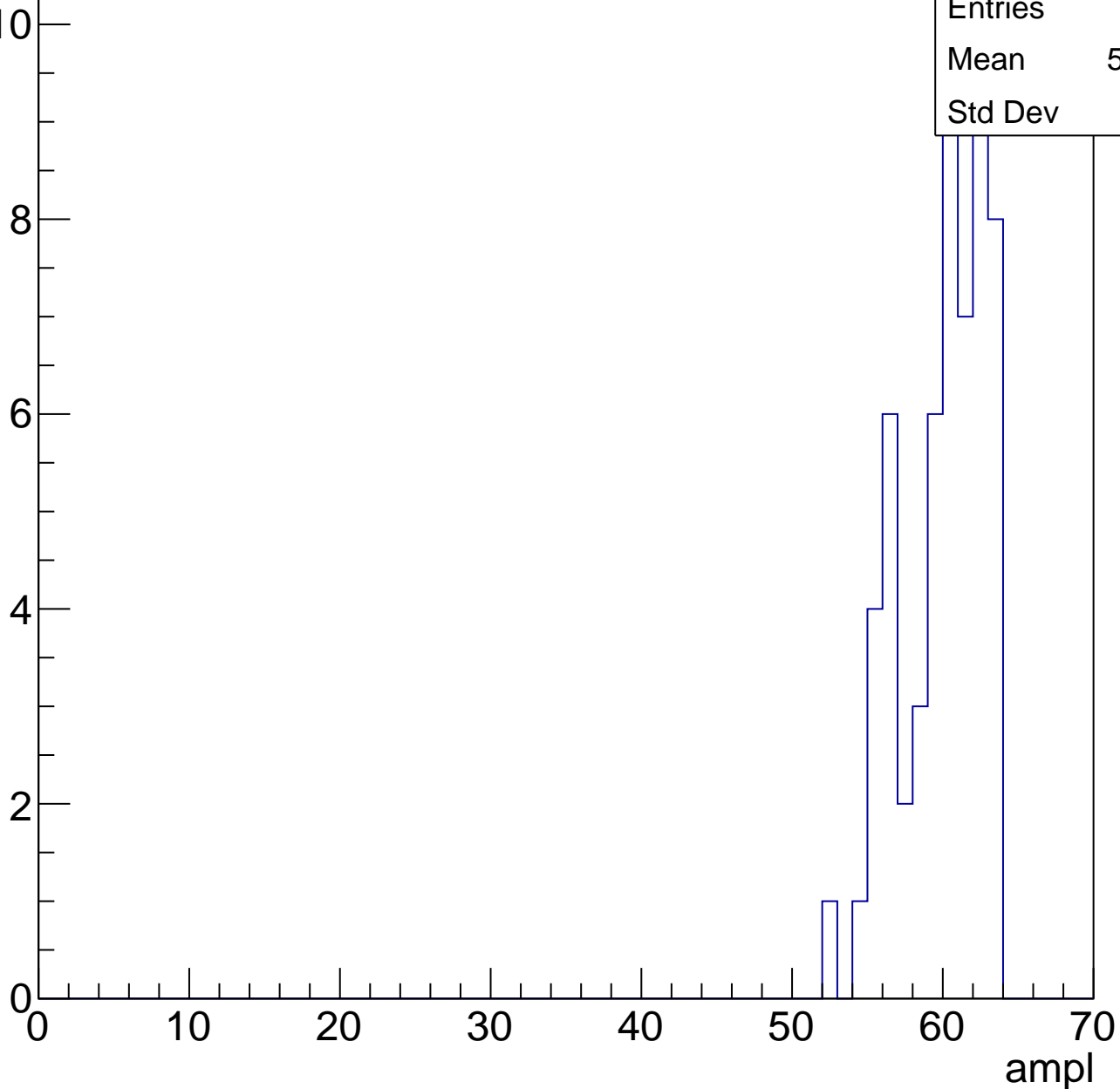


B0L002S, U16-ch25, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

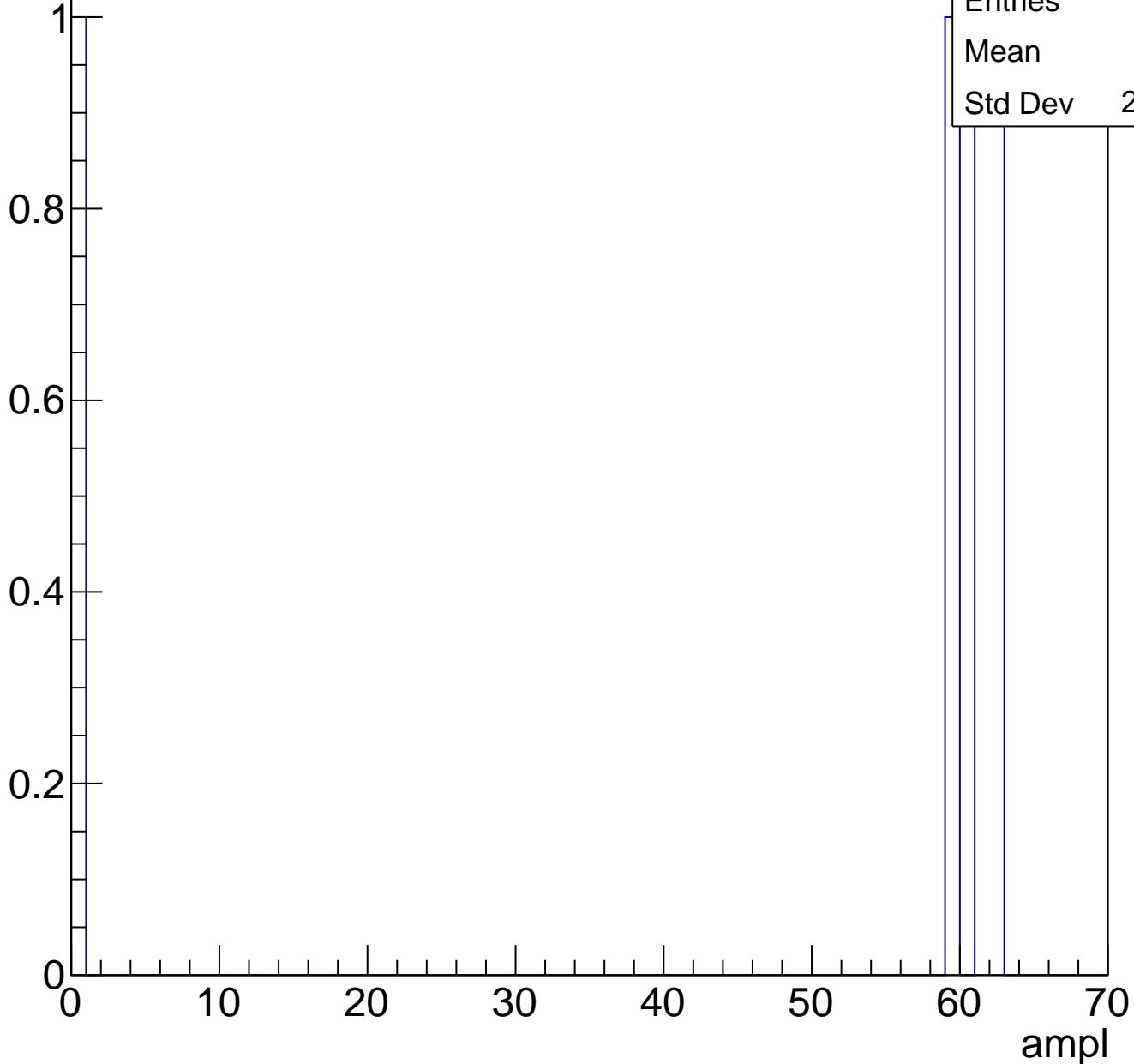
Entries	57
Mean	59.53
Std Dev	2.76



B0L002S, U16-ch25, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch25, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch26, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	75
Mean	29.32
Std Dev	3.213

Gaus mean : 30.0922

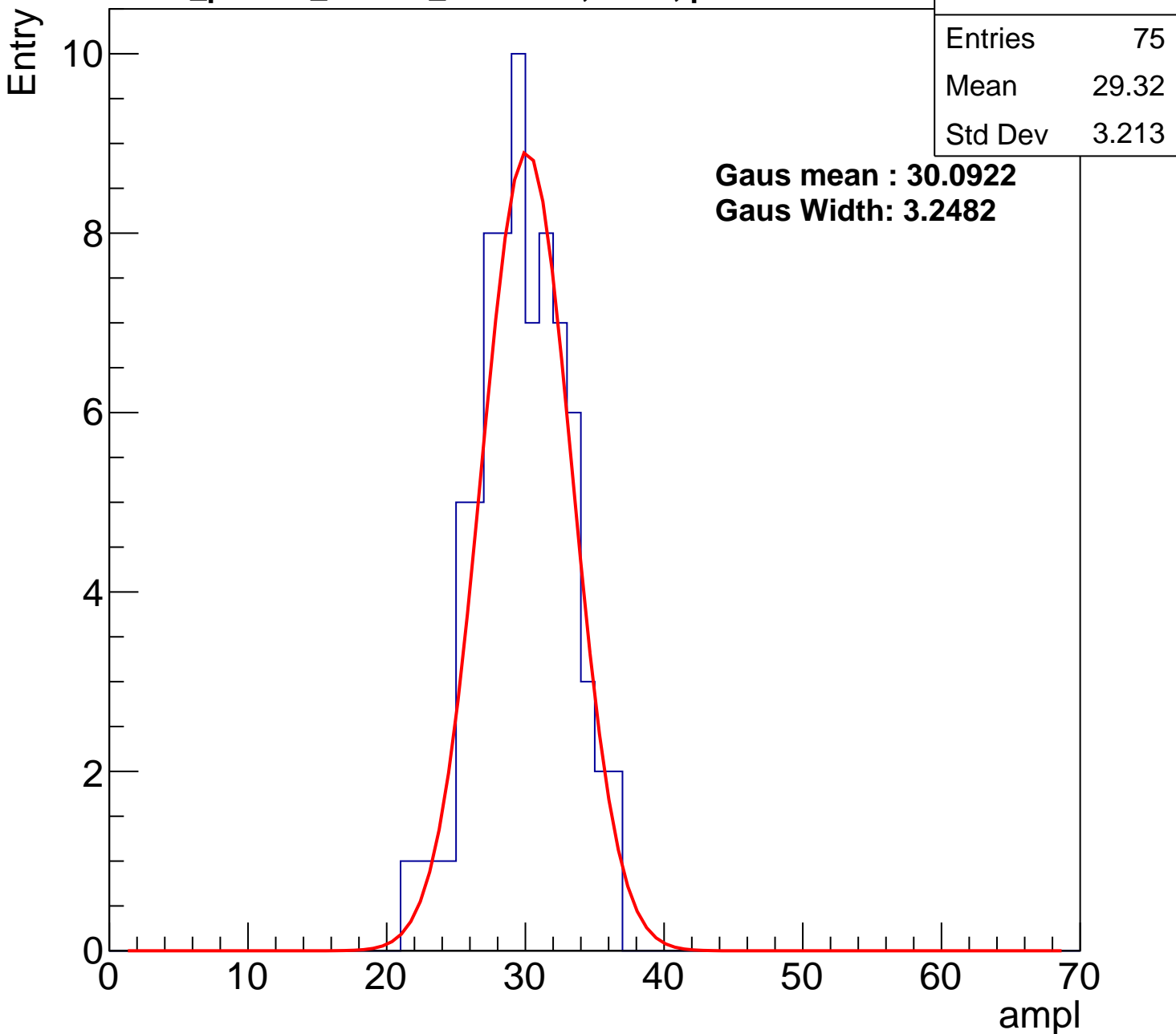
Gaus Width: 3.2482

Entry

10
8
6
4
2
0

ampl

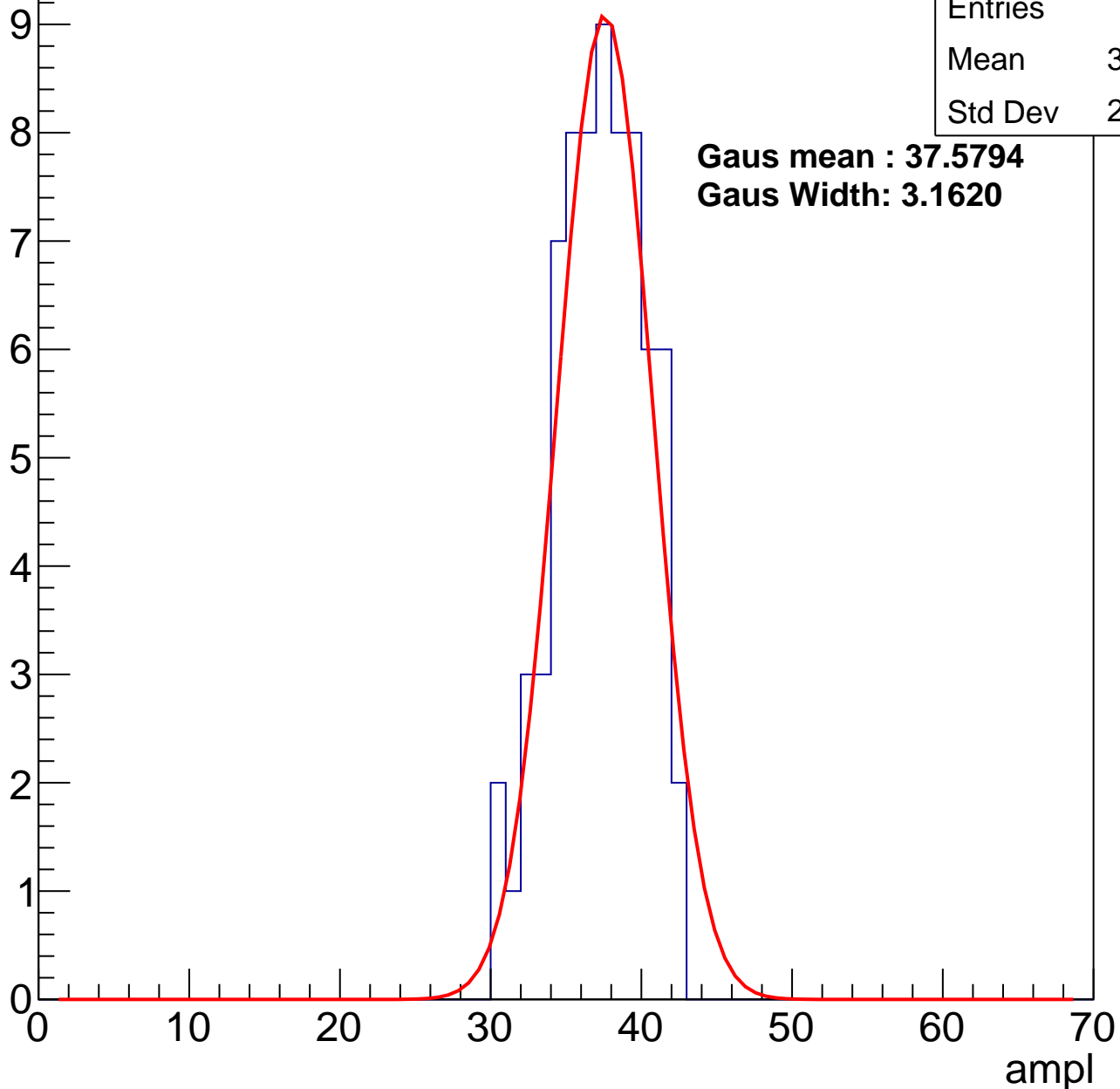
0 10 20 30 40 50 60 70



B0L002S, U16-ch26, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	71
Mean	36.77
Std Dev	2.898

B0L002S, U16-ch26, adc2

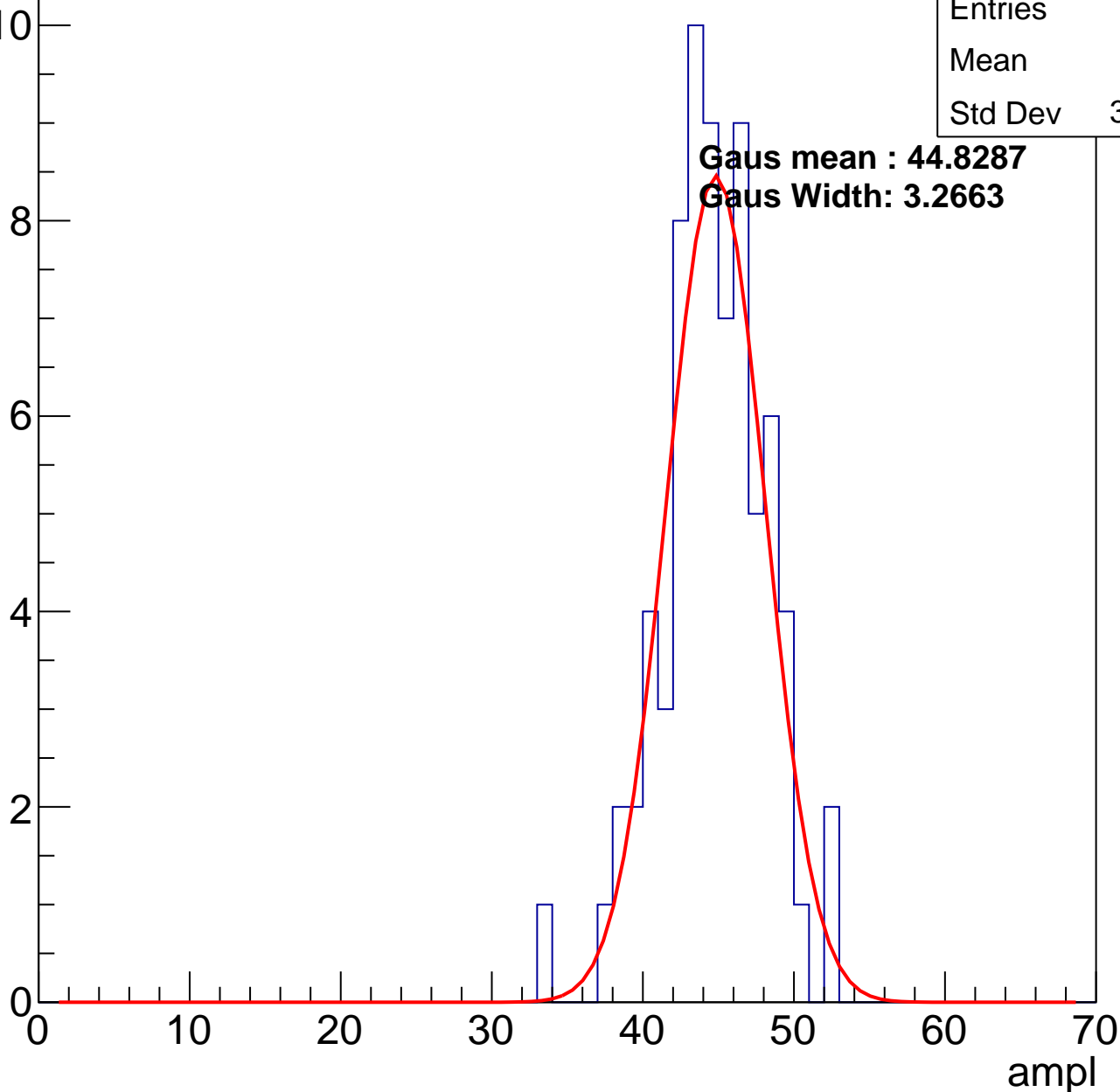
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	44.2
Std Dev	3.429

Gaus mean : 44.8287

Gaus Width: 3.2663

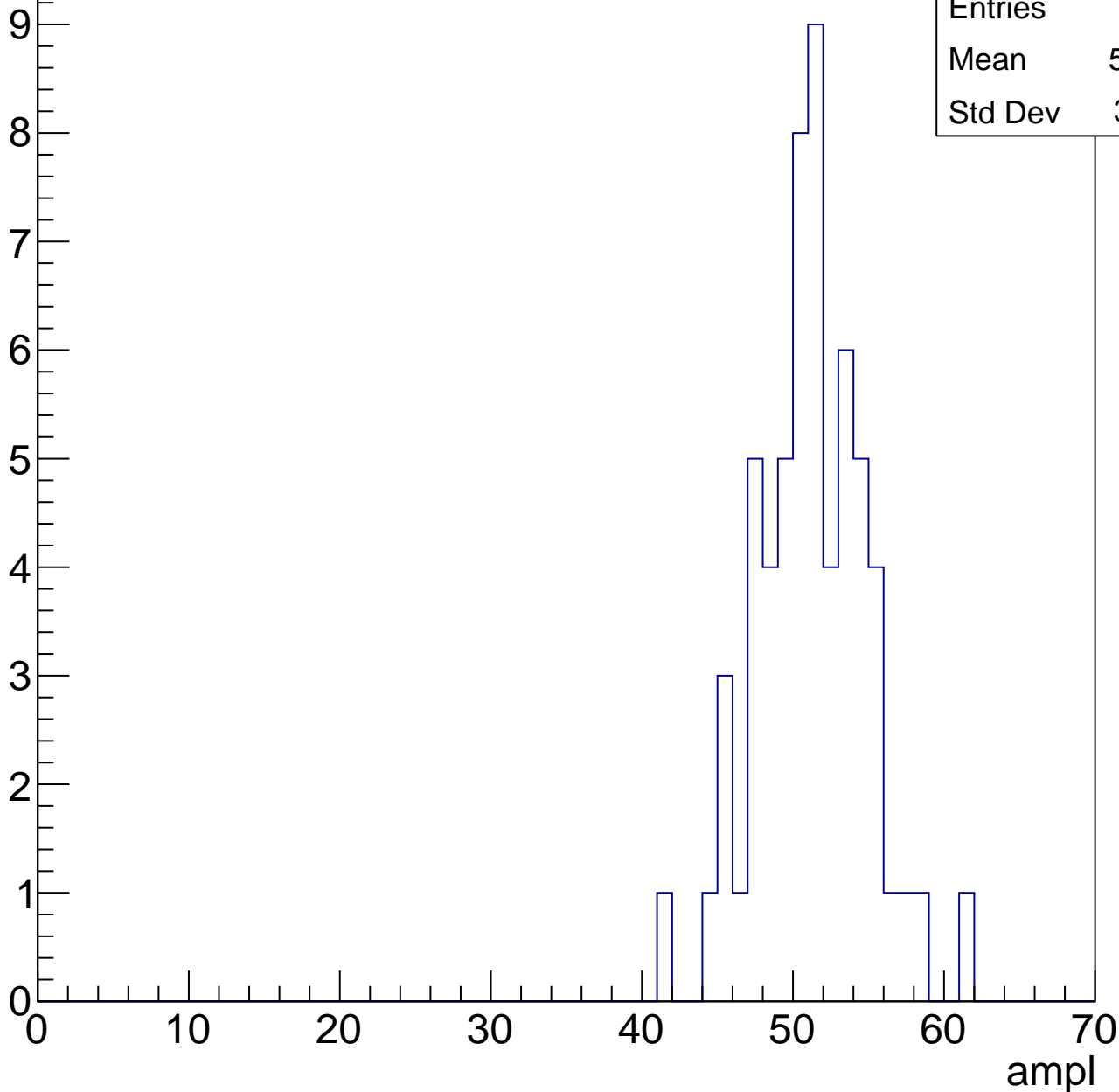


B0L002S, U16-ch26, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	50.75
Std Dev	3.581



B0L002S, U16-ch26, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

7
6
5
4
3
2
1
0

Entries	46
Mean	55.83
Std Dev	2.869

ampl

0 10 20 30 40 50 60 70

1

2

3

4

5

6

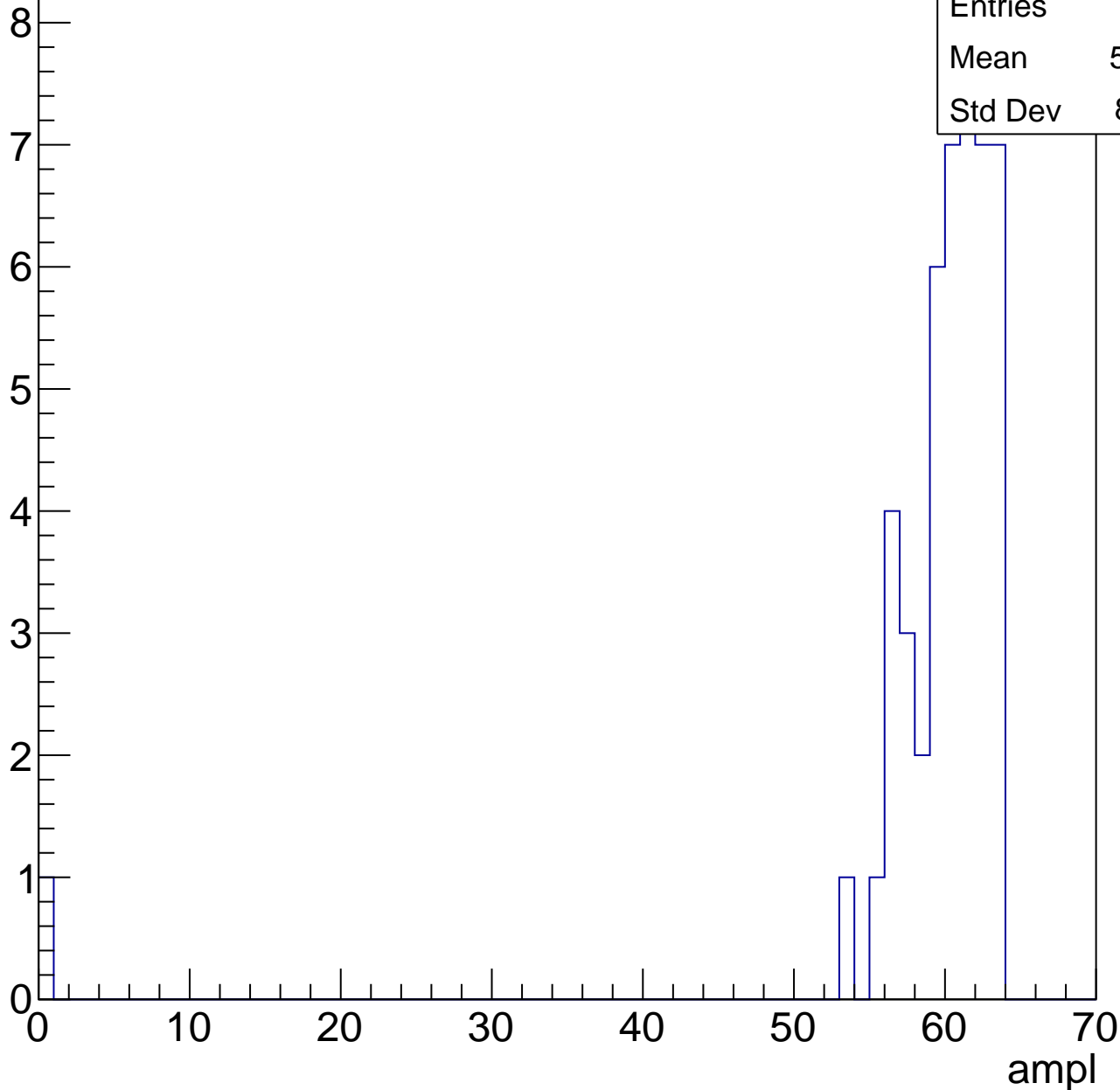
7

B0L002S, U16-ch26, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	47
Mean	58.64
Std Dev	8.981



B0L002S, U16-ch26, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch26, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch27, adc0

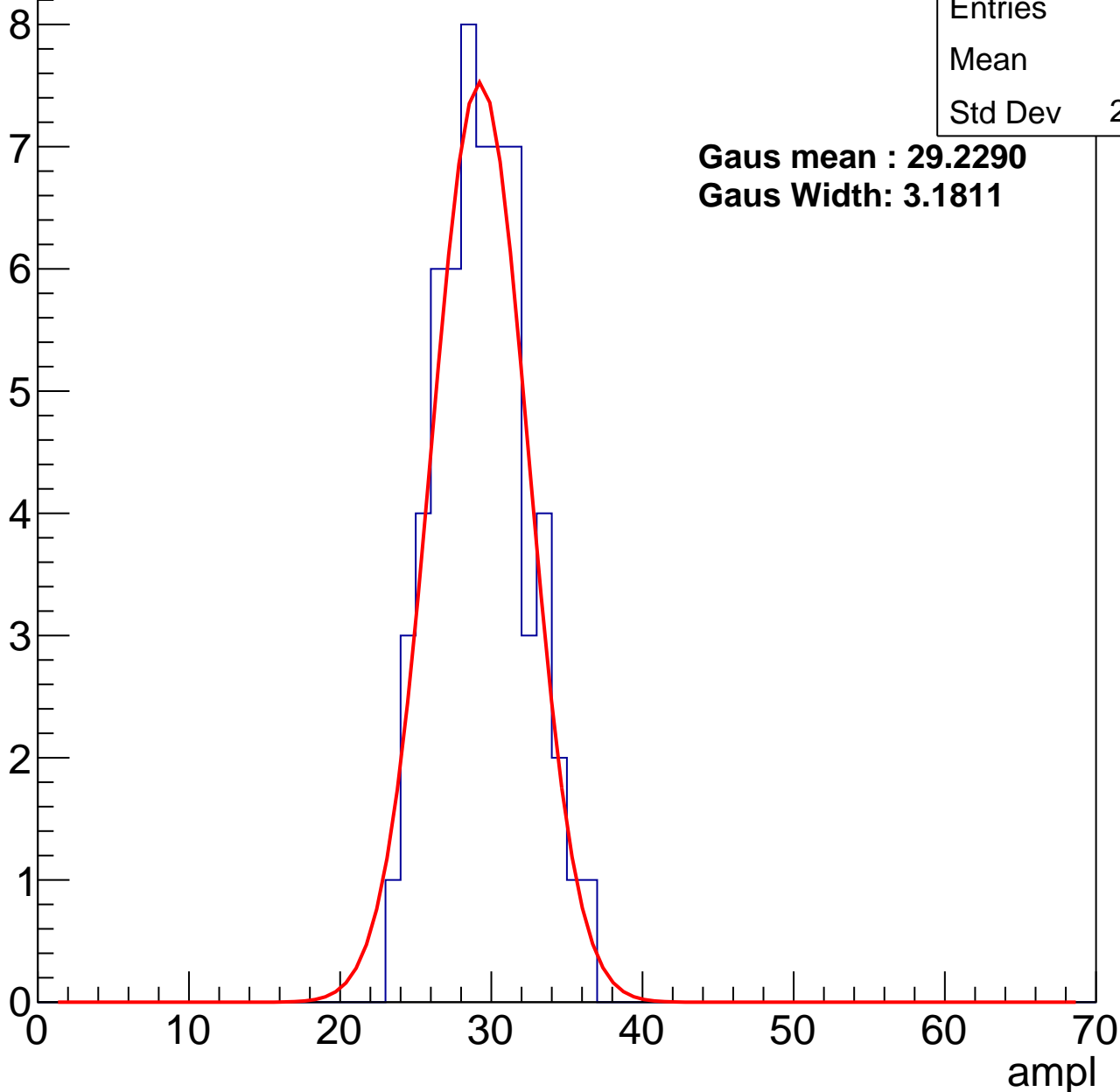
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	28.9
Std Dev	2.948

Gaus mean : 29.2290

Gaus Width: 3.1811



B0L002S, U16-ch27, adc1

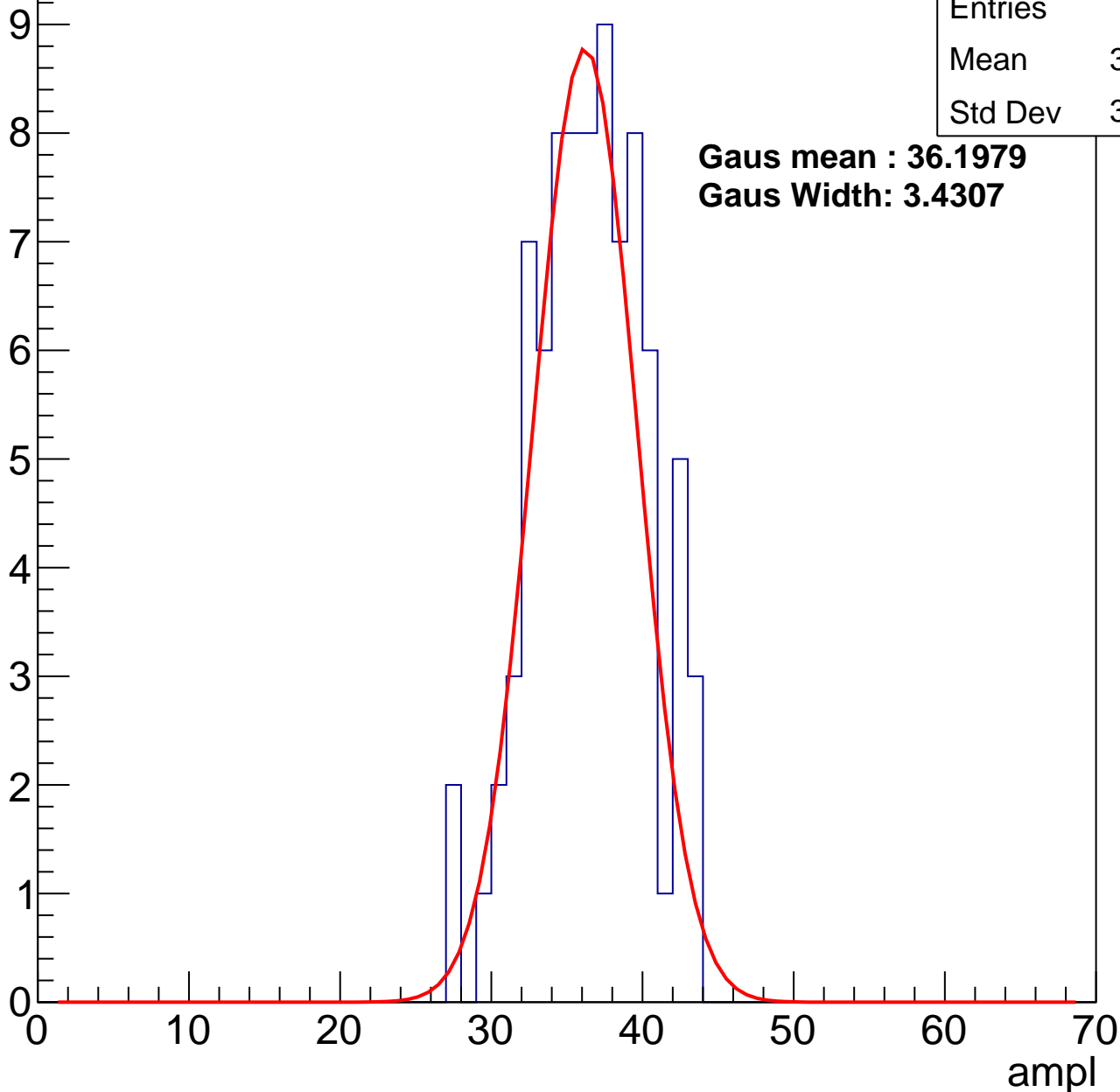
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	84
Mean	36.06
Std Dev	3.653

Gaus mean : 36.1979

Gaus Width: 3.4307



B0L002S, U16-ch27, adc2

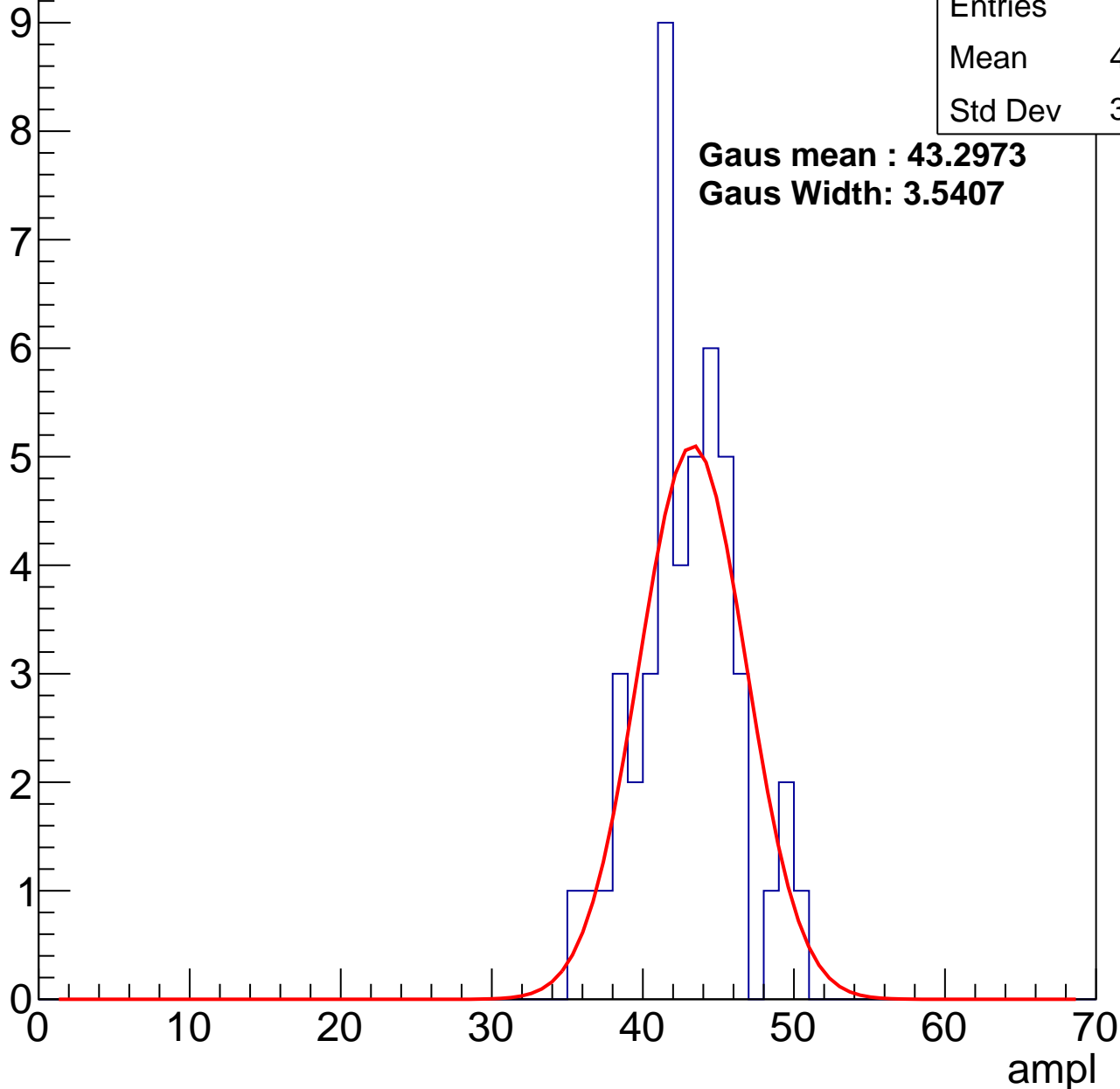
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	47
Mean	42.45
Std Dev	3.286

Gaus mean : 43.2973

Gaus Width: 3.5407

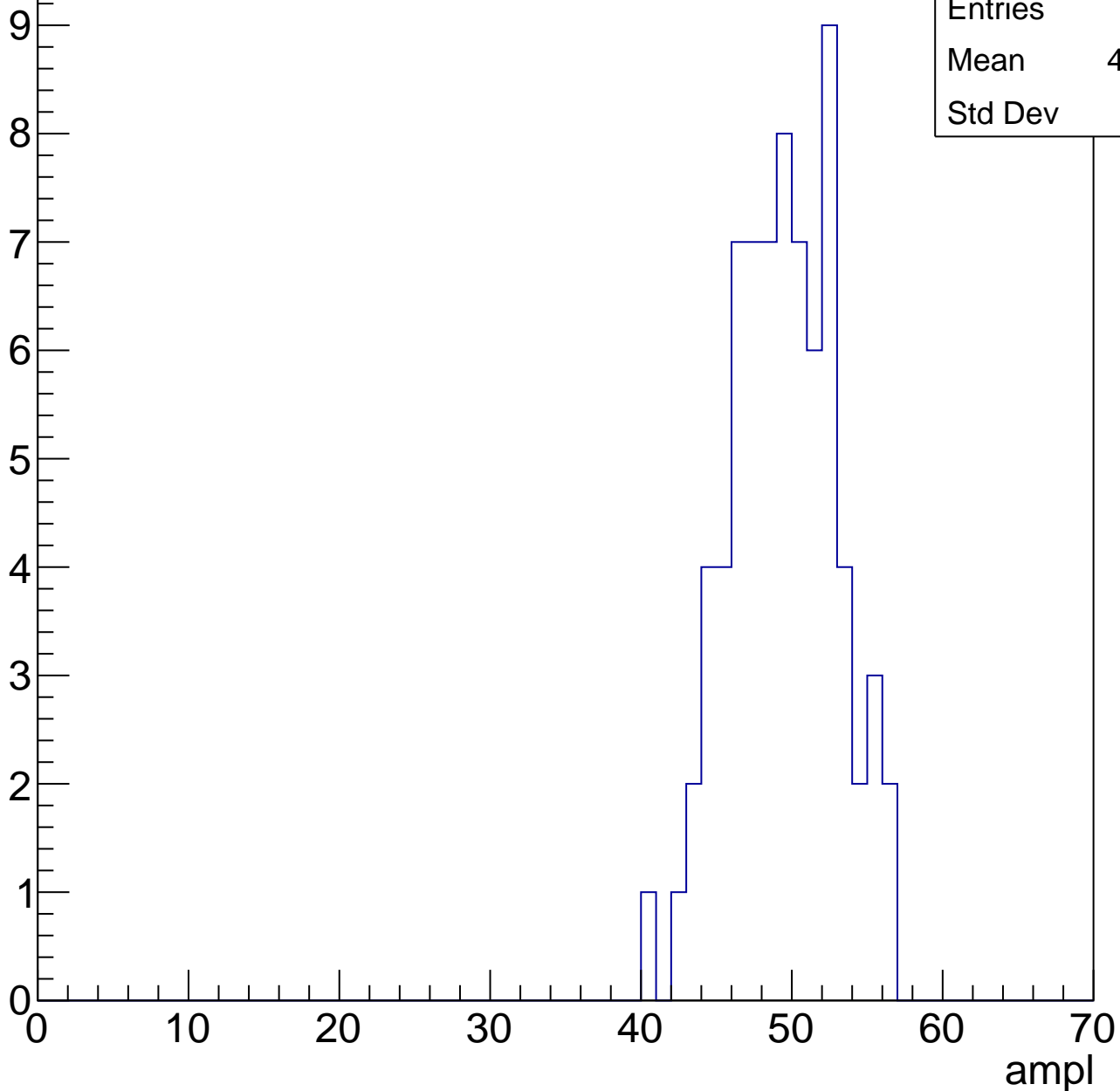


B0L002S, U16-ch27, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	48.97
Std Dev	3.48

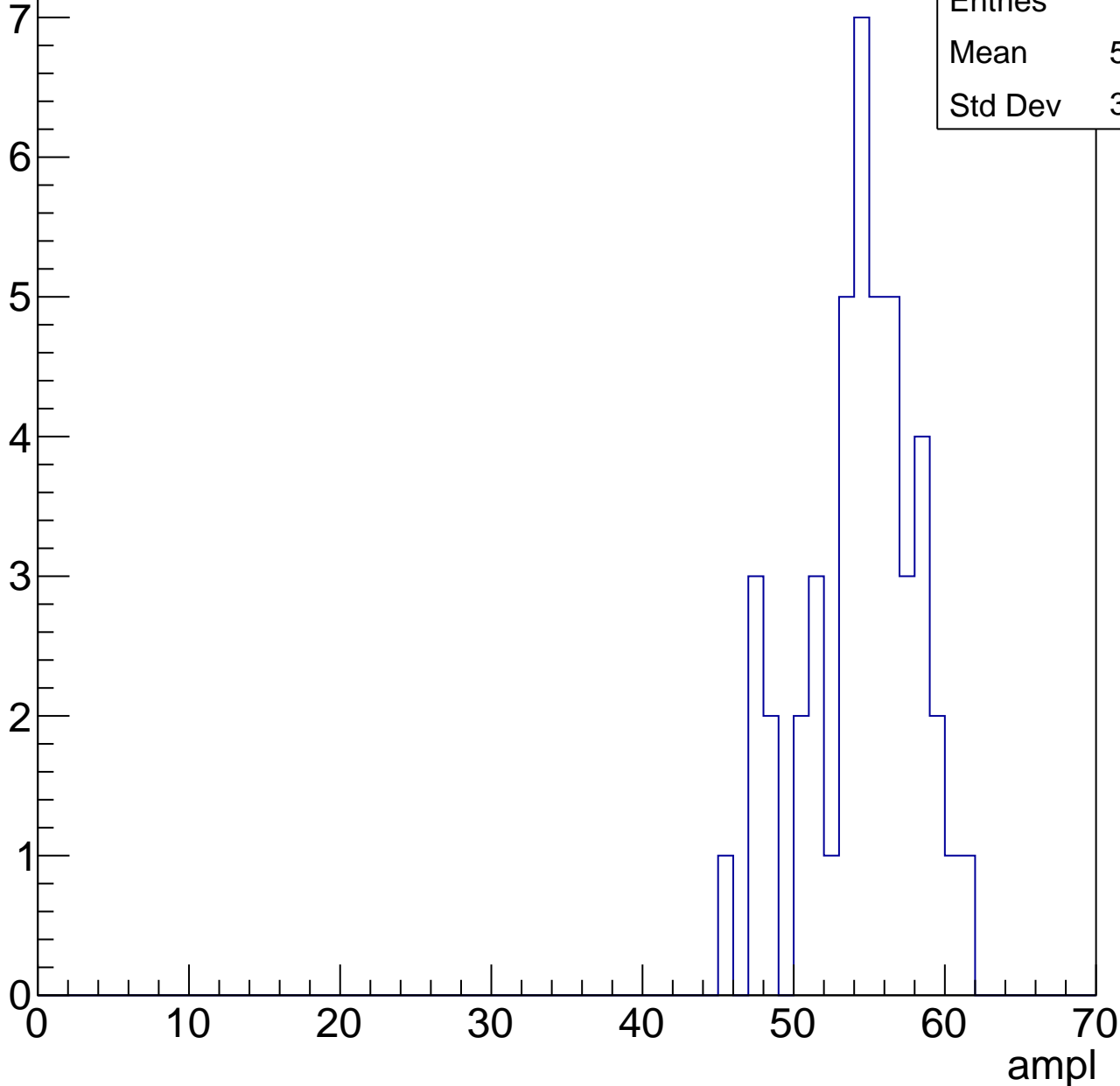


B0L002S, U16-ch27, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	45
Mean	53.93
Std Dev	3.708

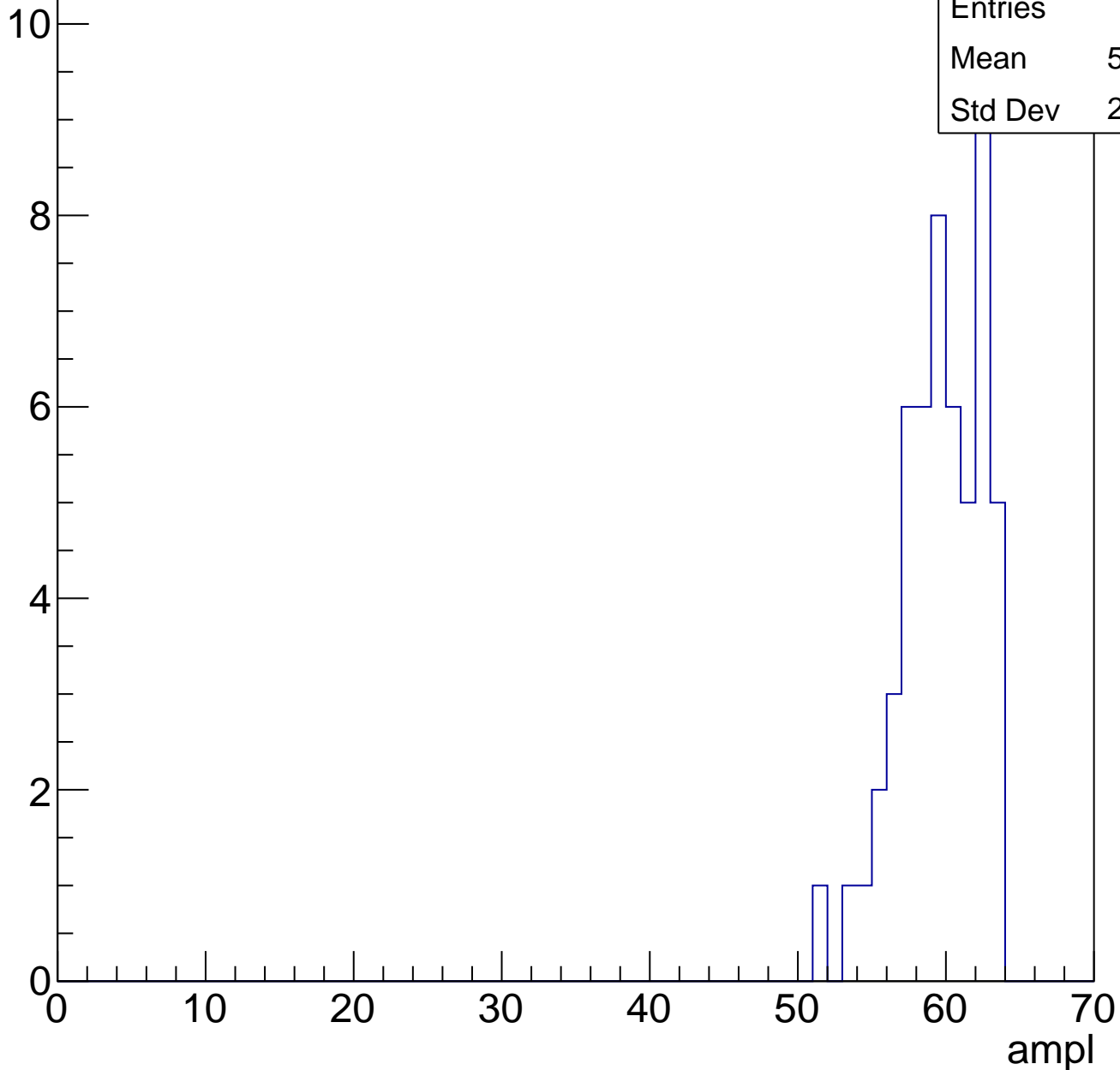


B0L002S, U16-ch27, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entries	54
Mean	59.22
Std Dev	2.746

Entry

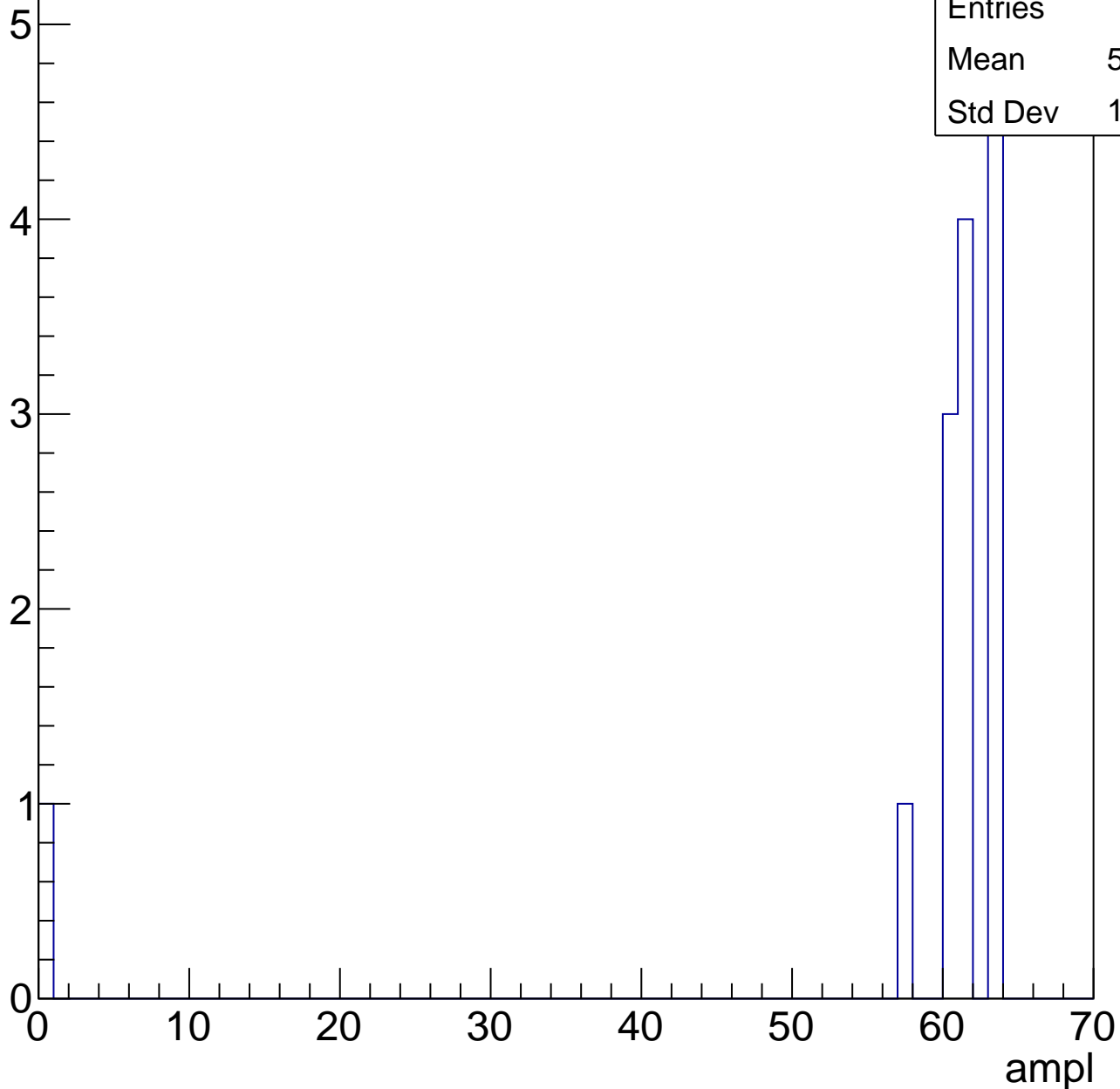


B0L002S, U16-ch27, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	14
Mean	56.86
Std Dev	15.86



B0L002S, U16-ch27, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch28, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	79
Mean	30.27
Std Dev	3.922

Gaus mean : 30.9083

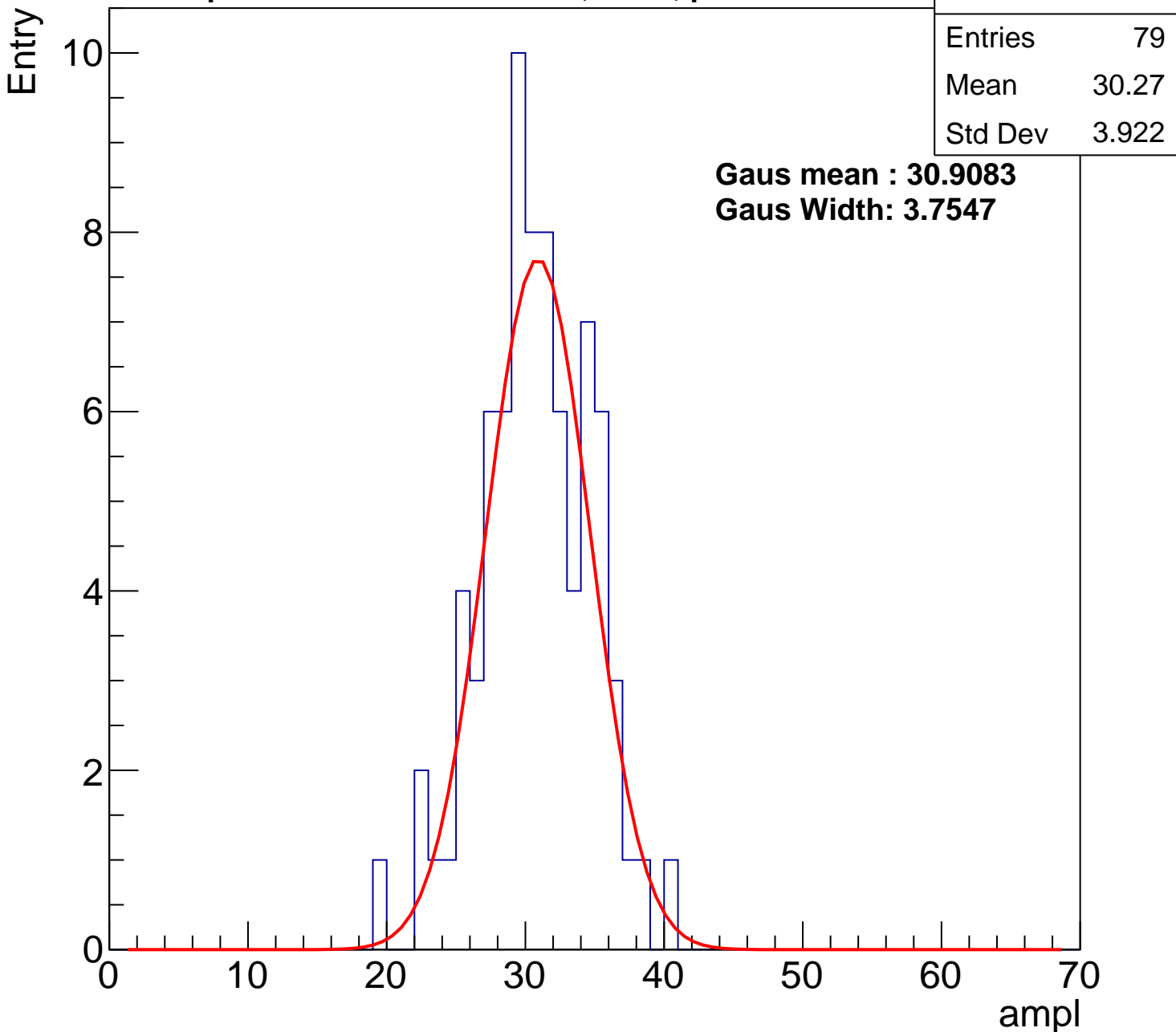
Gaus Width: 3.7547

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U16-ch28, adc1

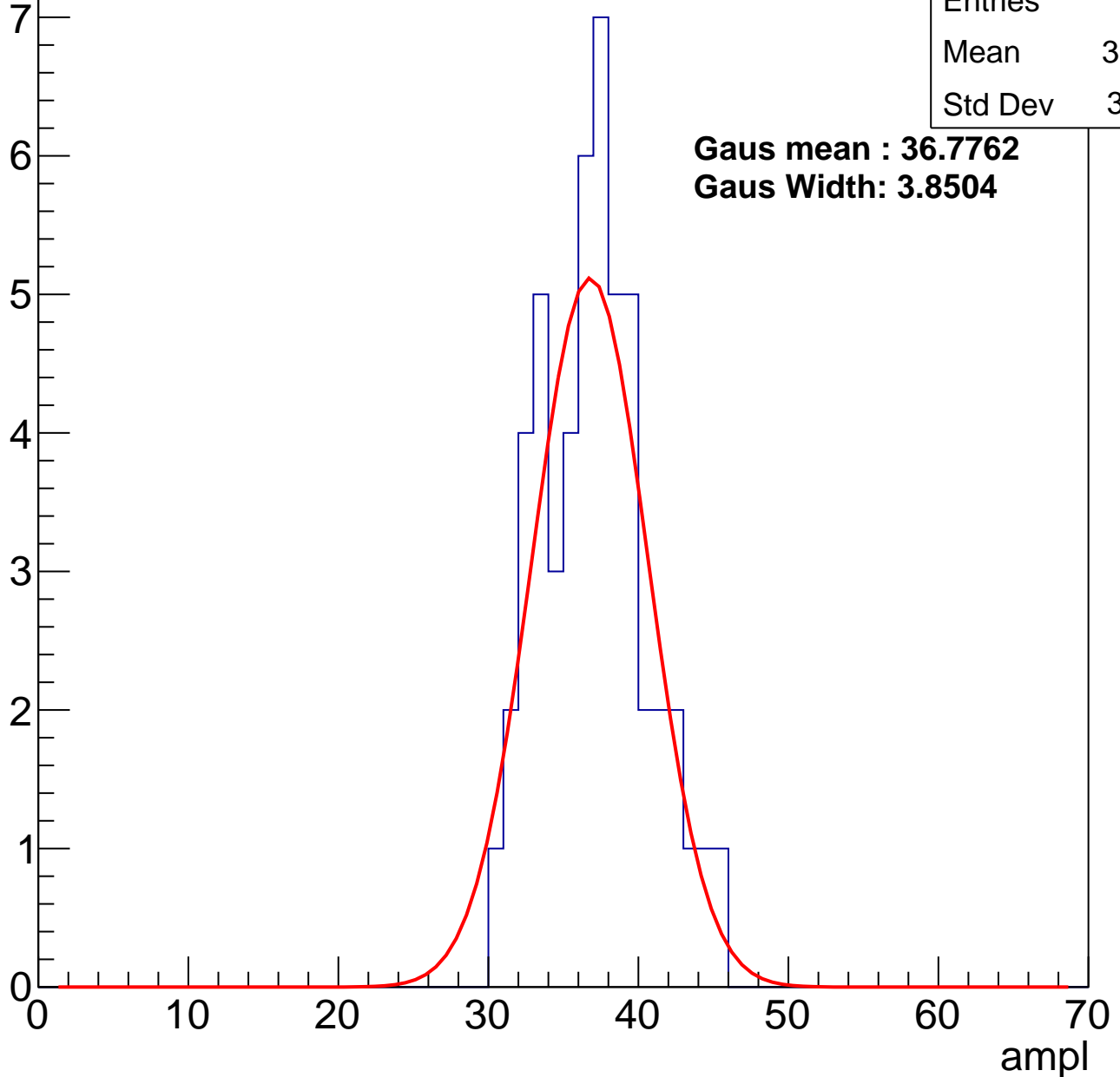
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	36.57
Std Dev	3.471

Gaus mean : 36.7762

Gaus Width: 3.8504



B0L002S, U16-ch28, adc2

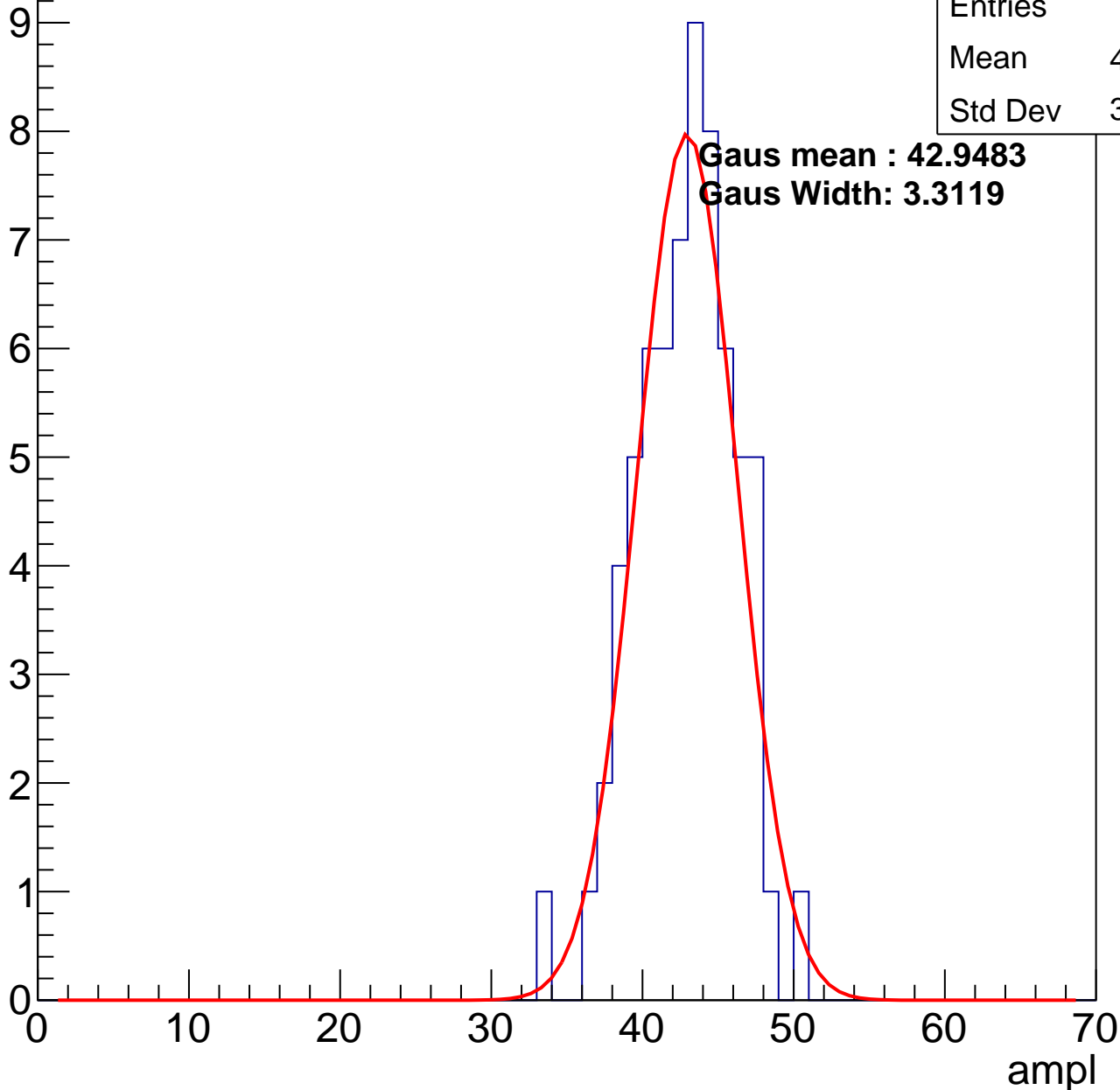
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	42.42
Std Dev	3.219

Gaus mean : 42.9483

Gaus Width: 3.3119

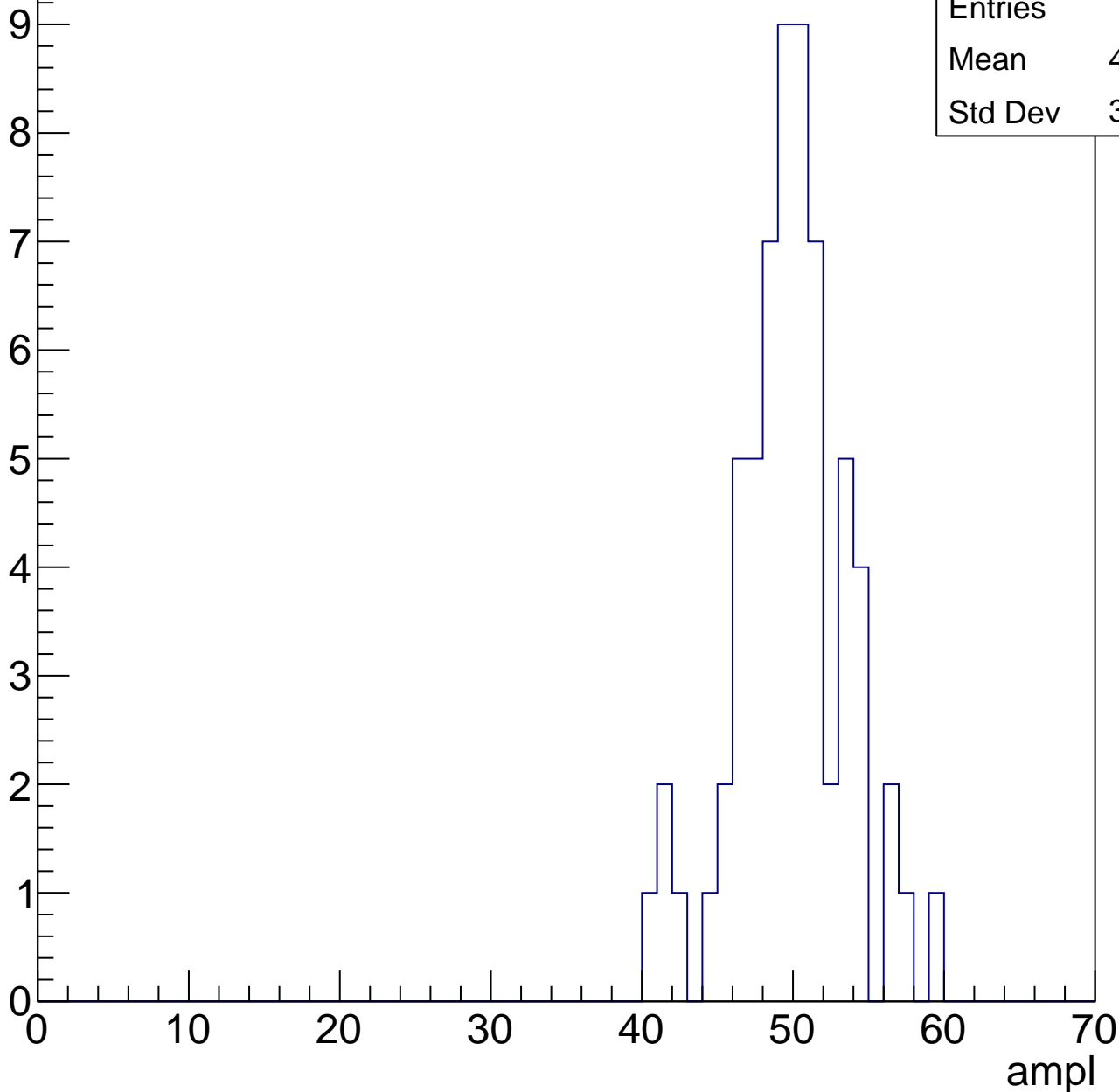


B0L002S, U16-ch28, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	49.38
Std Dev	3.698

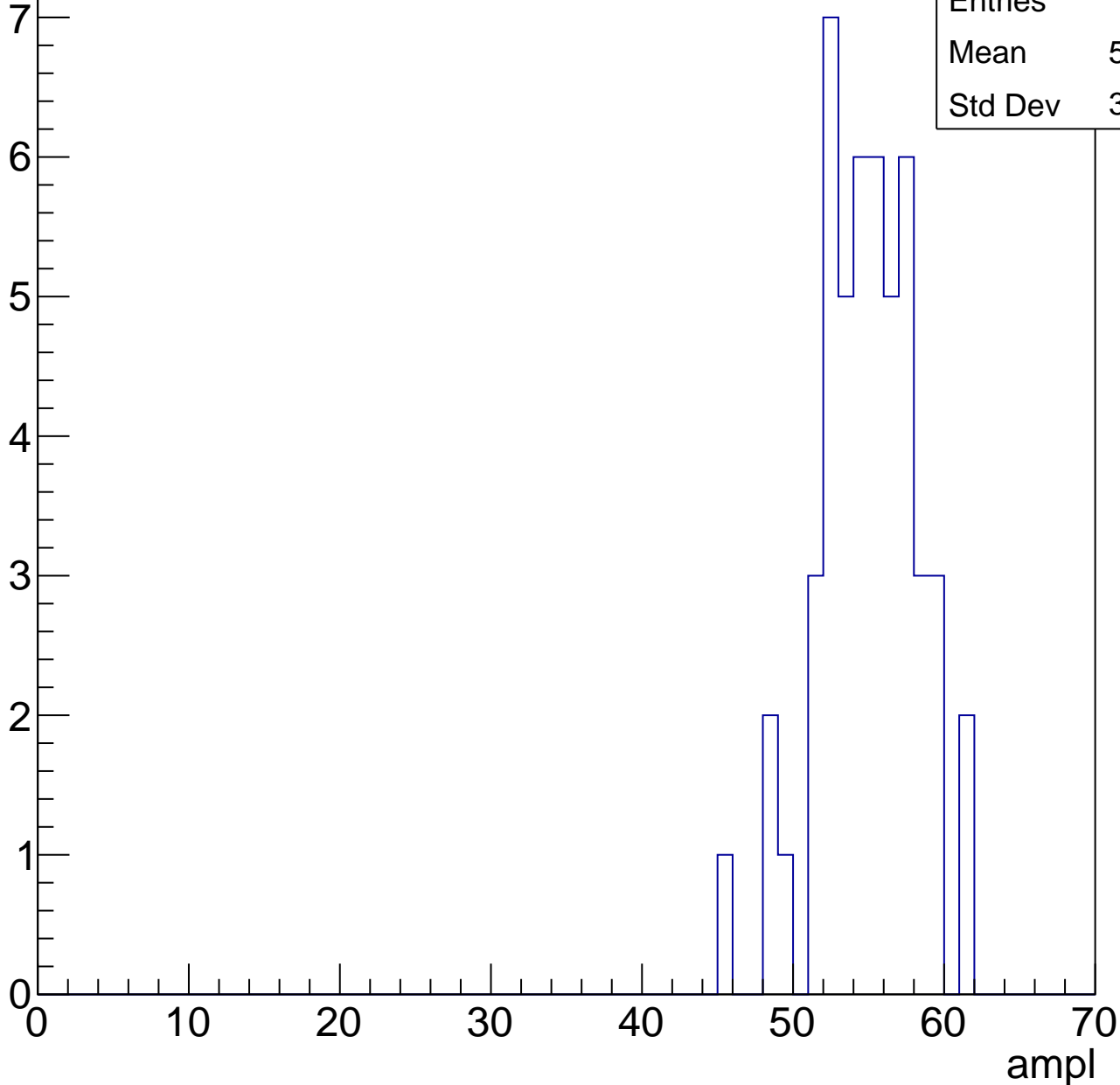


B0L002S, U16-ch28, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	54.42
Std Dev	3.256

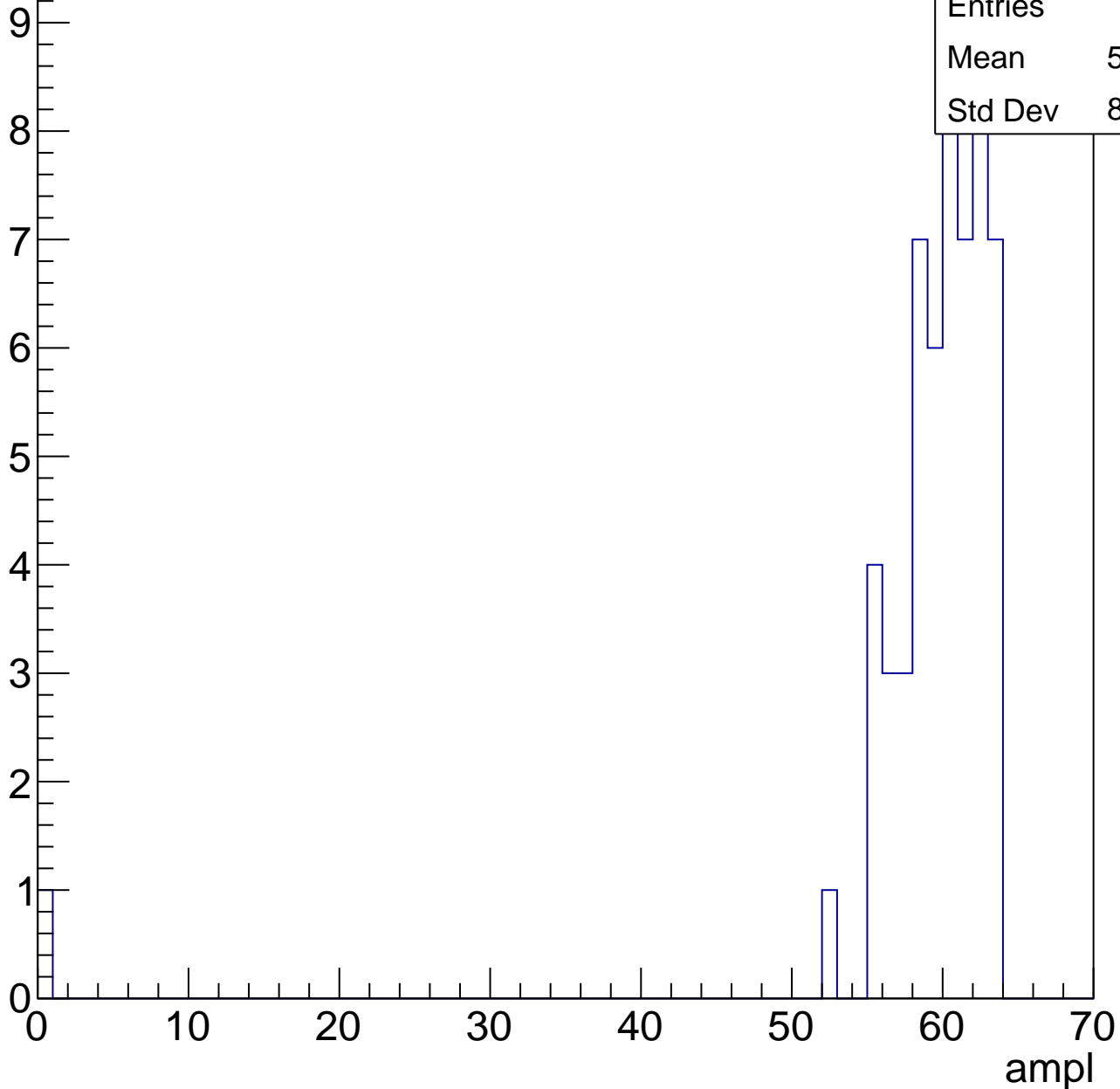


B0L002S, U16-ch28, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	58.48
Std Dev	8.287



B0L002S, U16-ch28, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch28, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch29, adc0

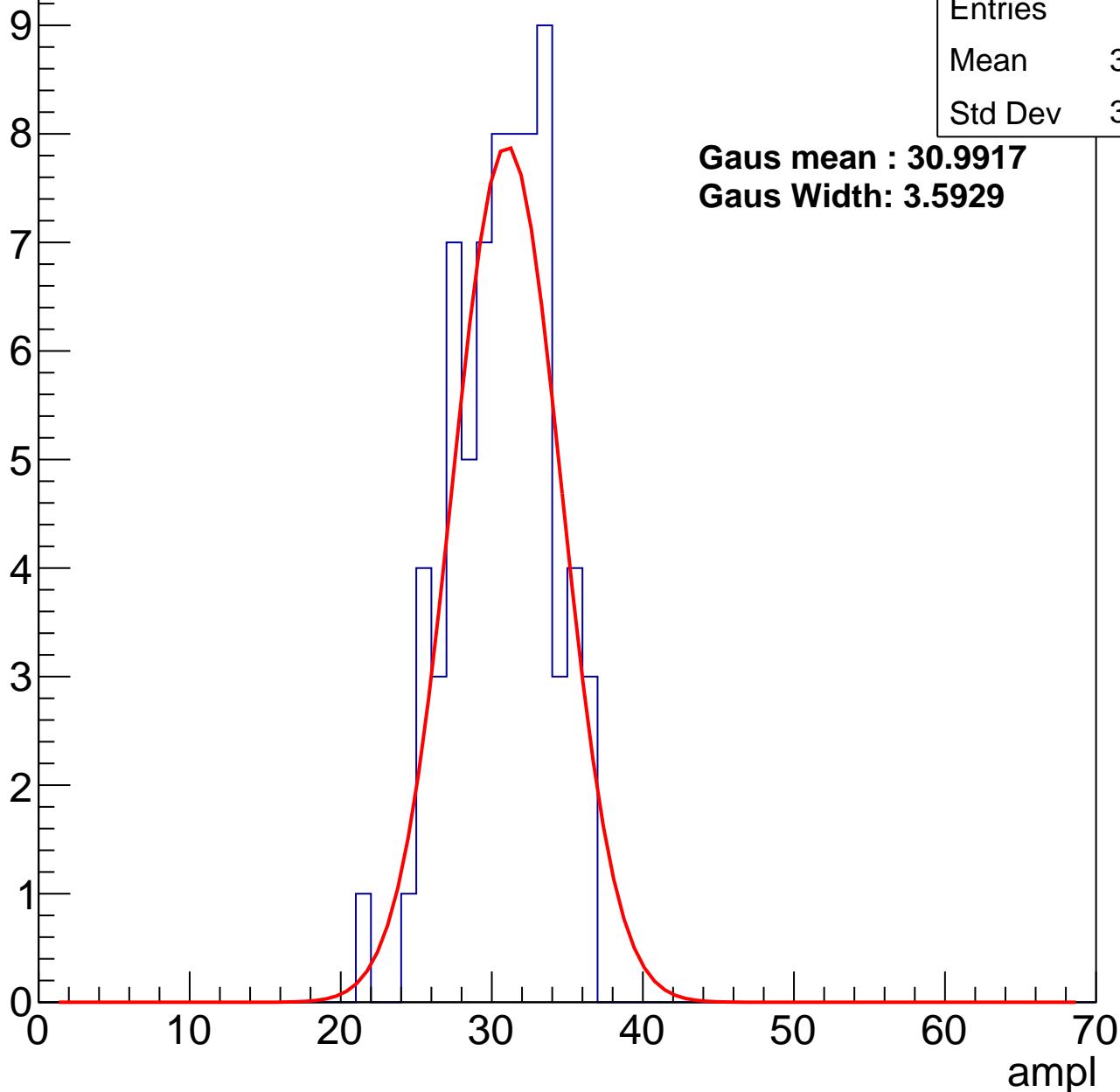
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	30.23
Std Dev	3.203

Gaus mean : 30.9917

Gaus Width: 3.5929



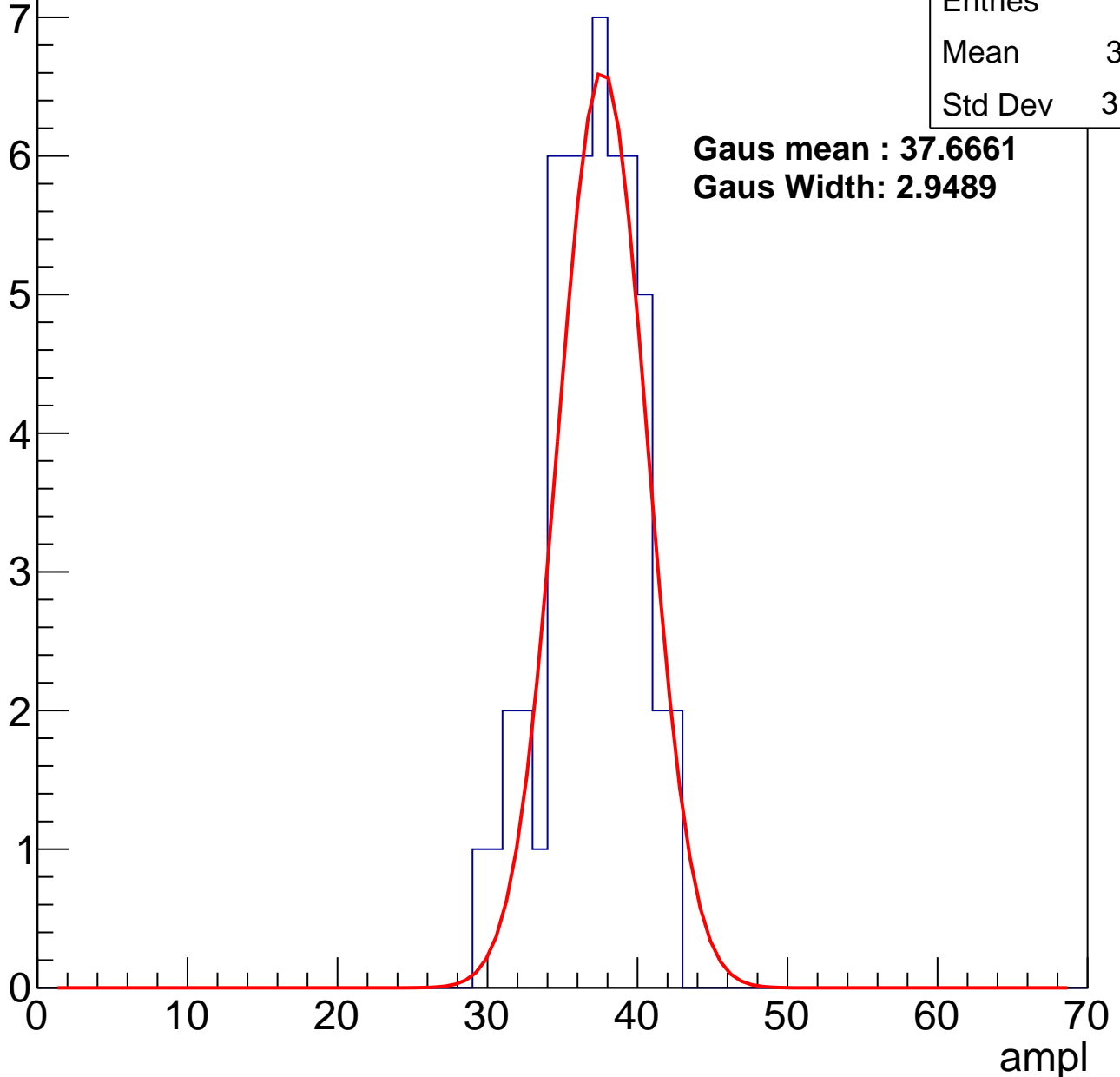
B0L002S, U16-ch29, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	36.51
Std Dev	3.007

Gaus mean : 37.6661
Gaus Width: 2.9489



B0L002S, U16-ch29, adc2

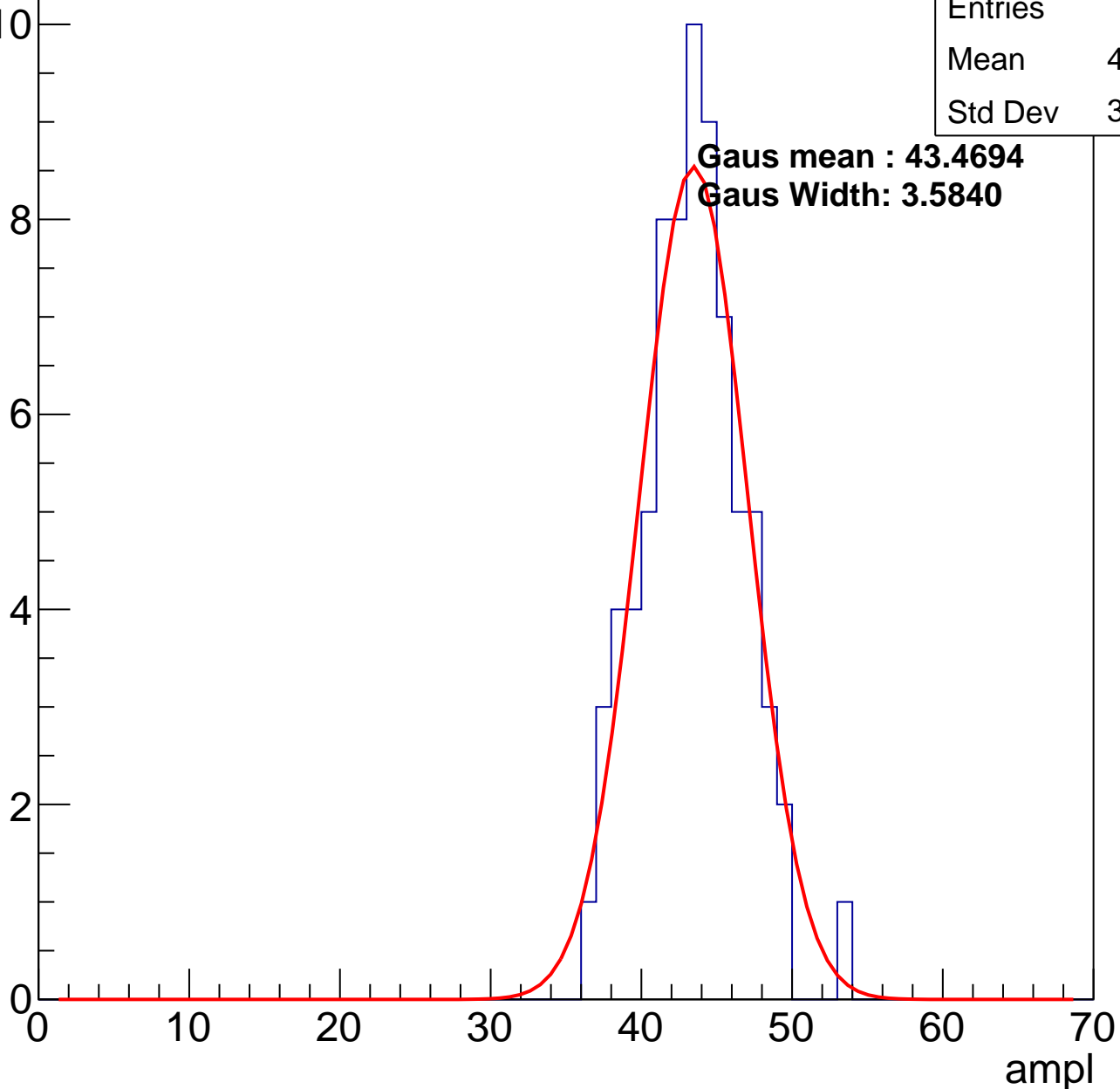
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	42.93
Std Dev	3.296

Gaus mean : 43.4694

Gaus Width: 3.5840

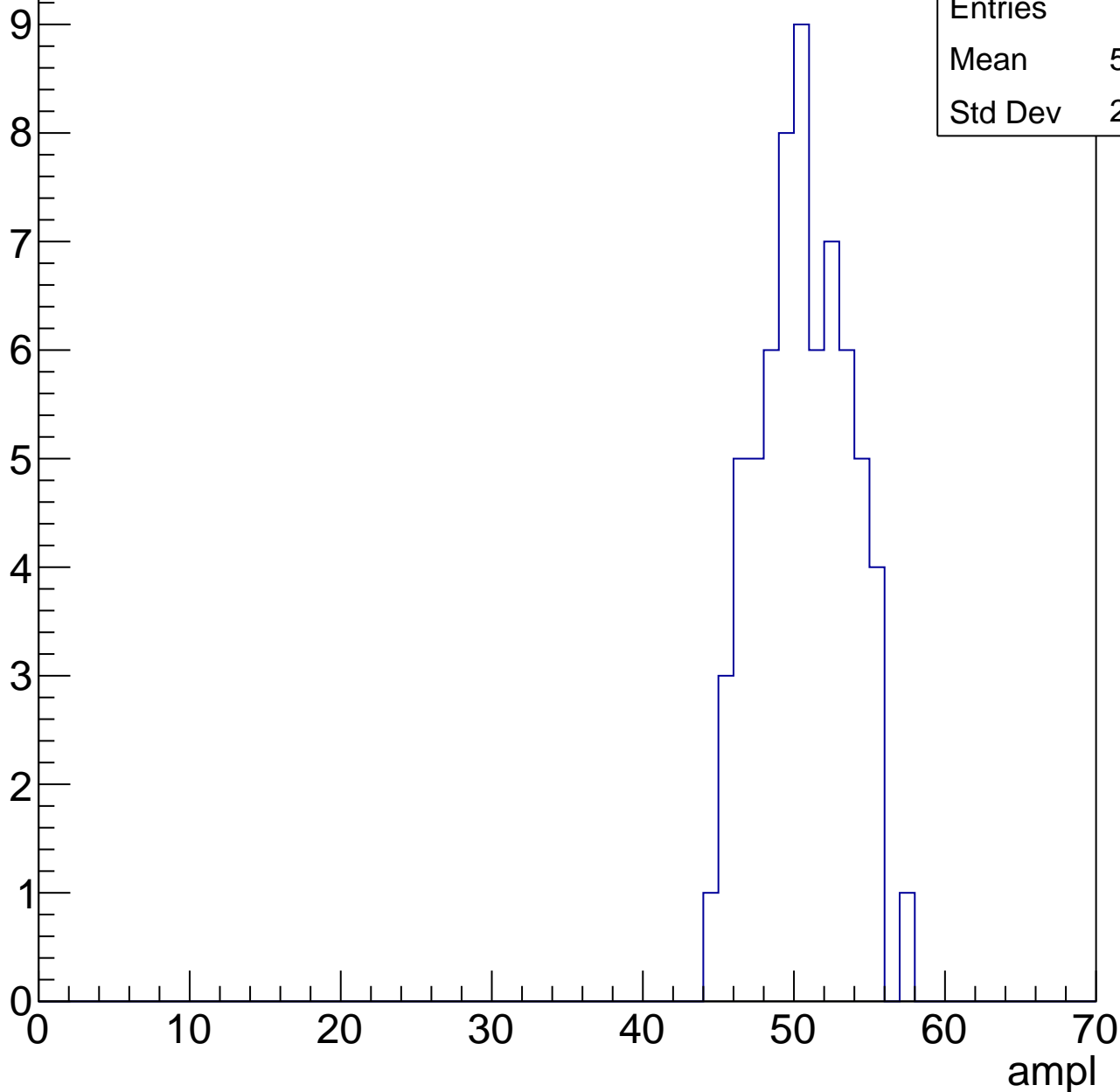


B0L002S, U16-ch29, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

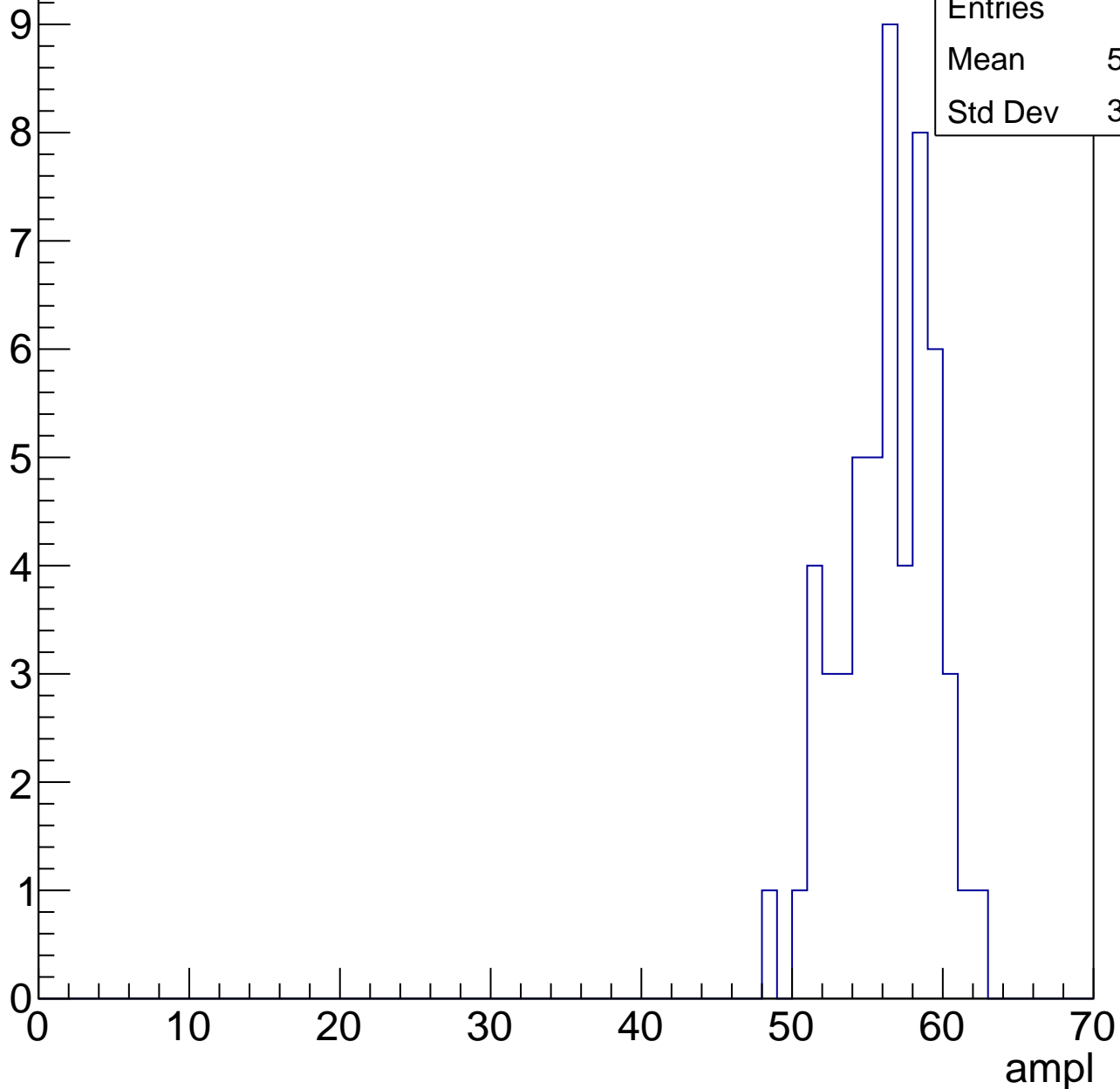
Entries	66
Mean	50.14
Std Dev	2.974



B0L002S, U16-ch29, adc4

calib_packv5_042523_0143.root, FC#8, port C1

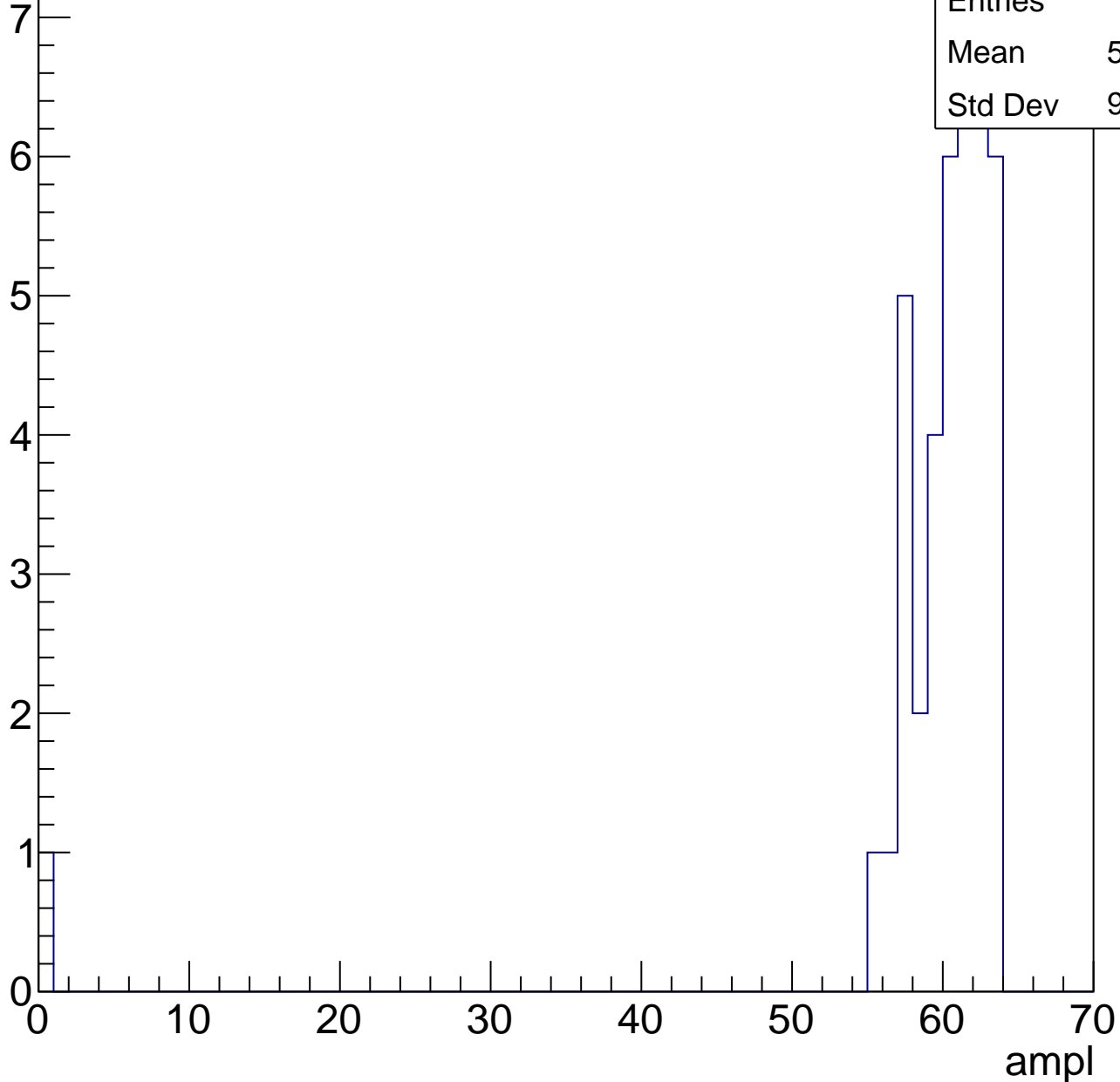
Entry



B0L002S, U16-ch29, adc5

calib_packv5_042523_0143.root, FC#8, port C1

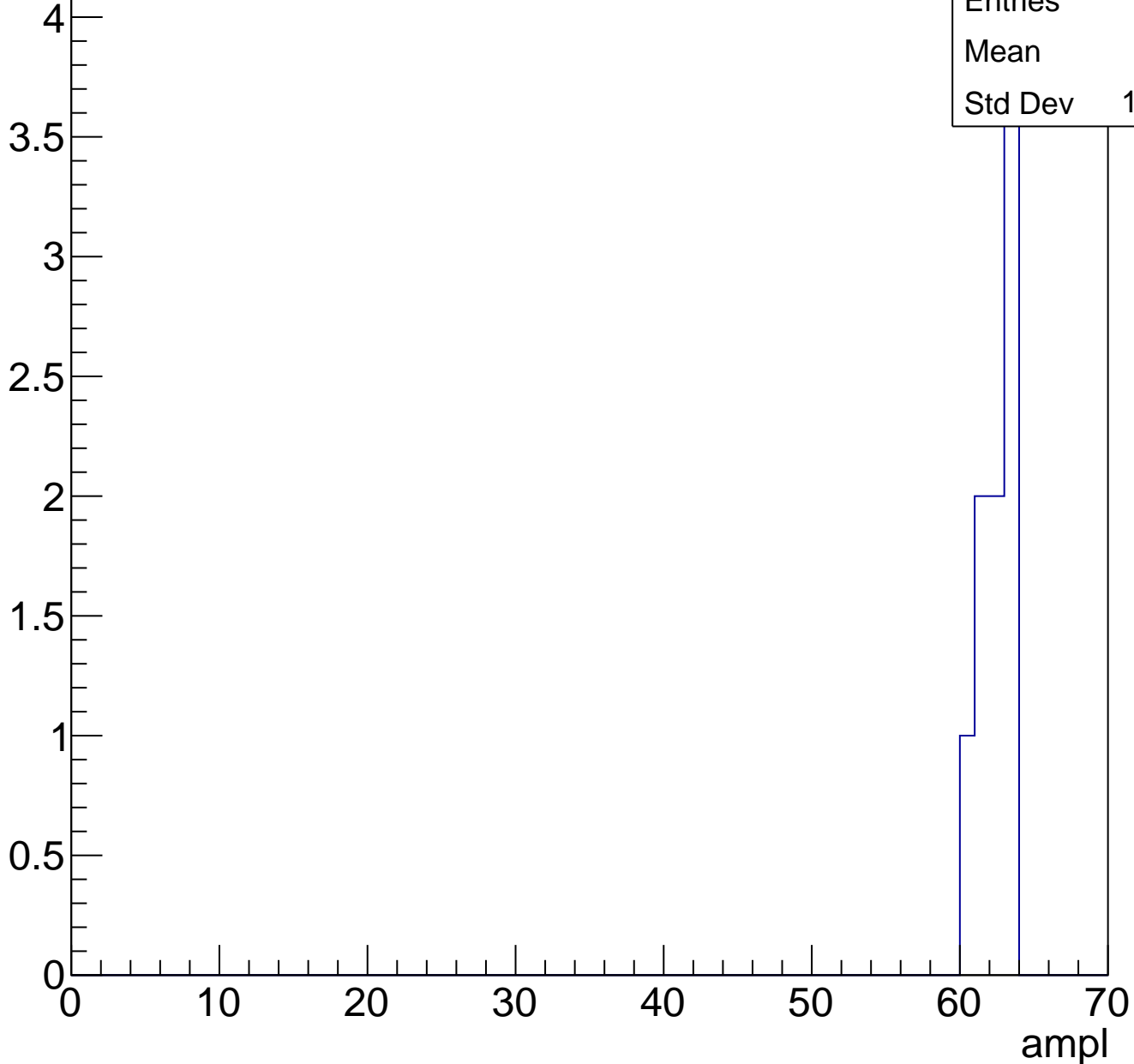
Entry



B0L002S, U16-ch29, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch29, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch30, adc0

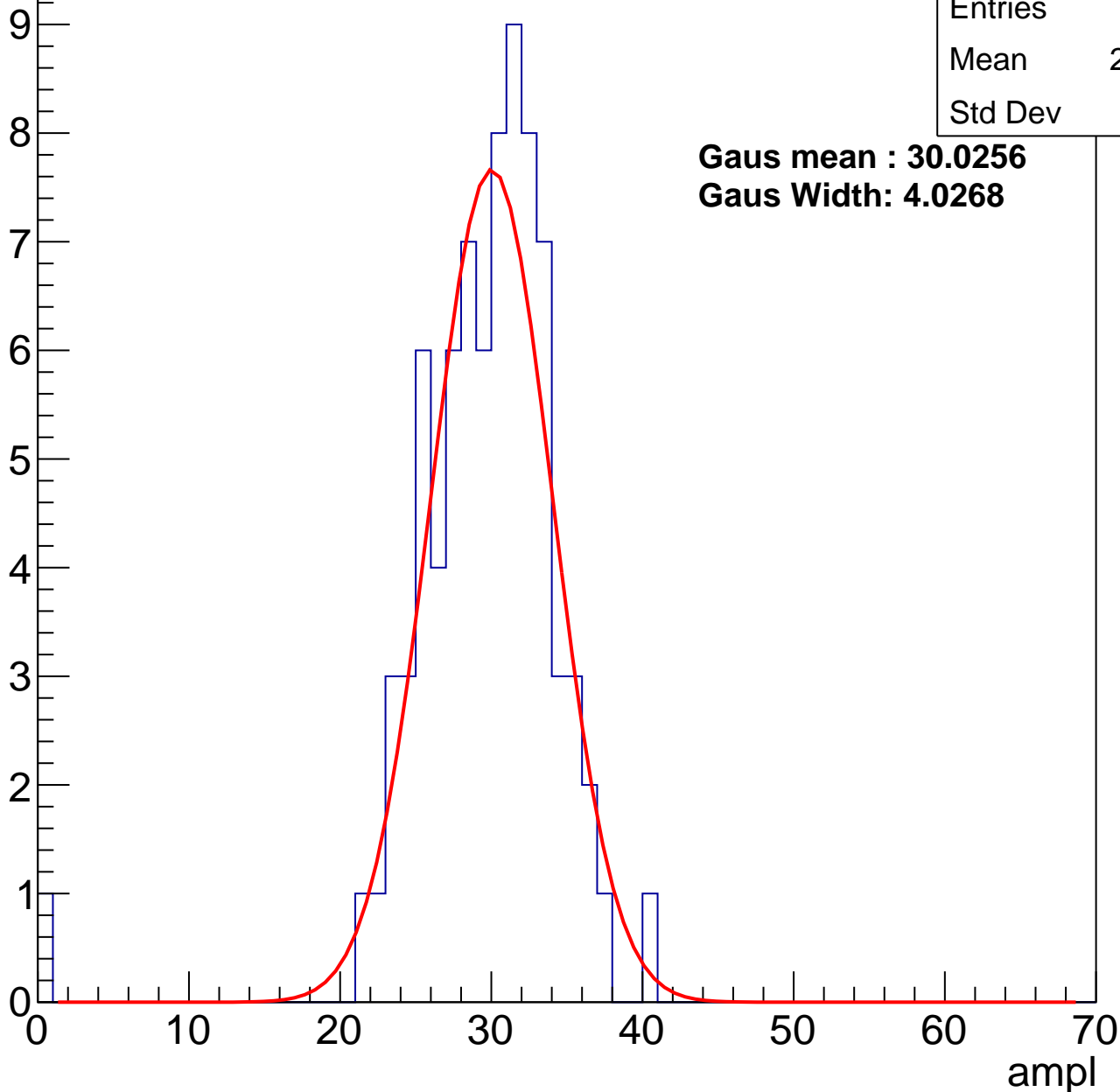
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	29.15
Std Dev	4.99

Gaus mean : 30.0256

Gaus Width: 4.0268



B0L002S, U16-ch30, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	74
Mean	36.96
Std Dev	3.839

Gaus mean : 37.9270

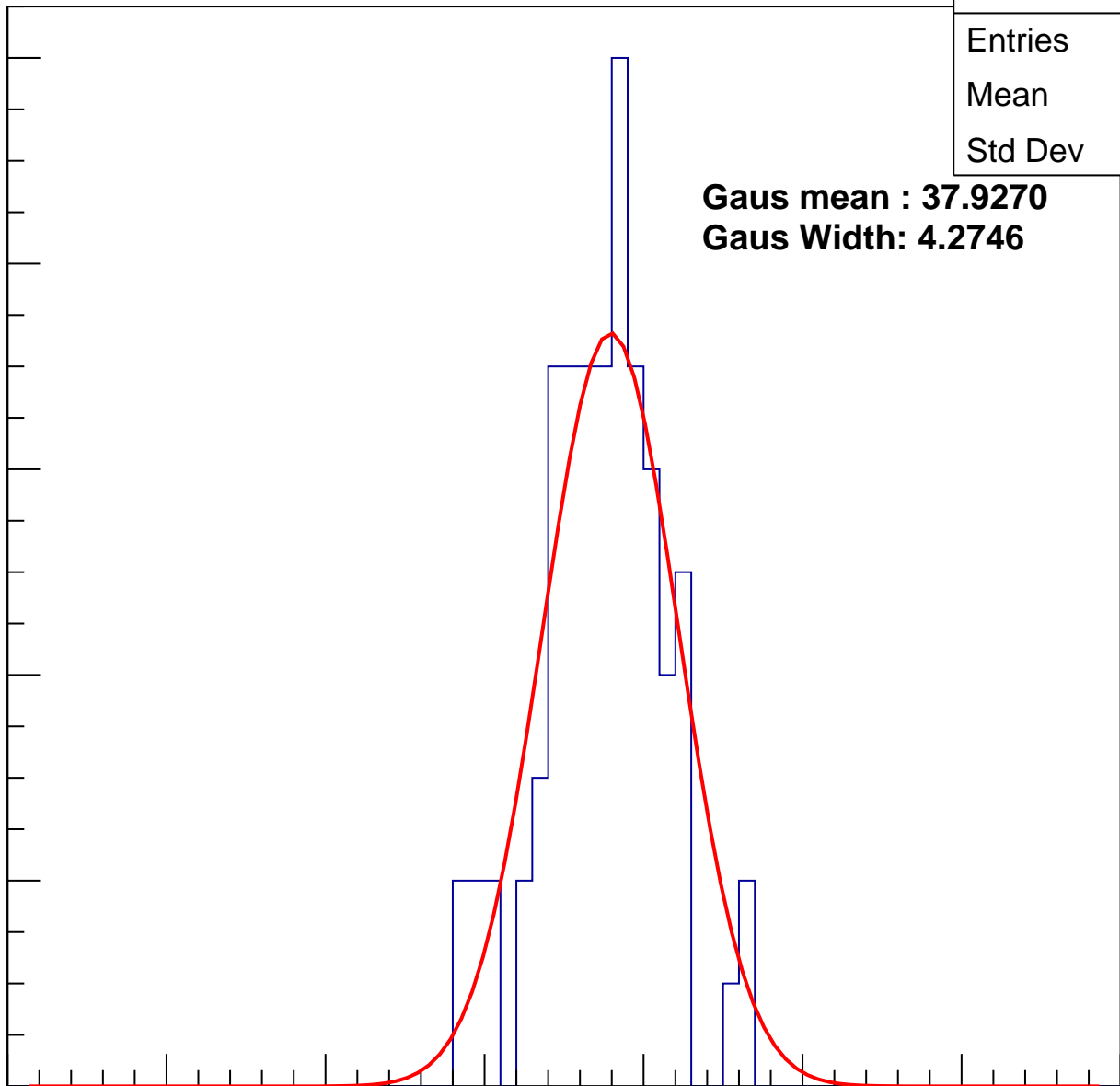
Gaus Width: 4.2746

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U16-ch30, adc2

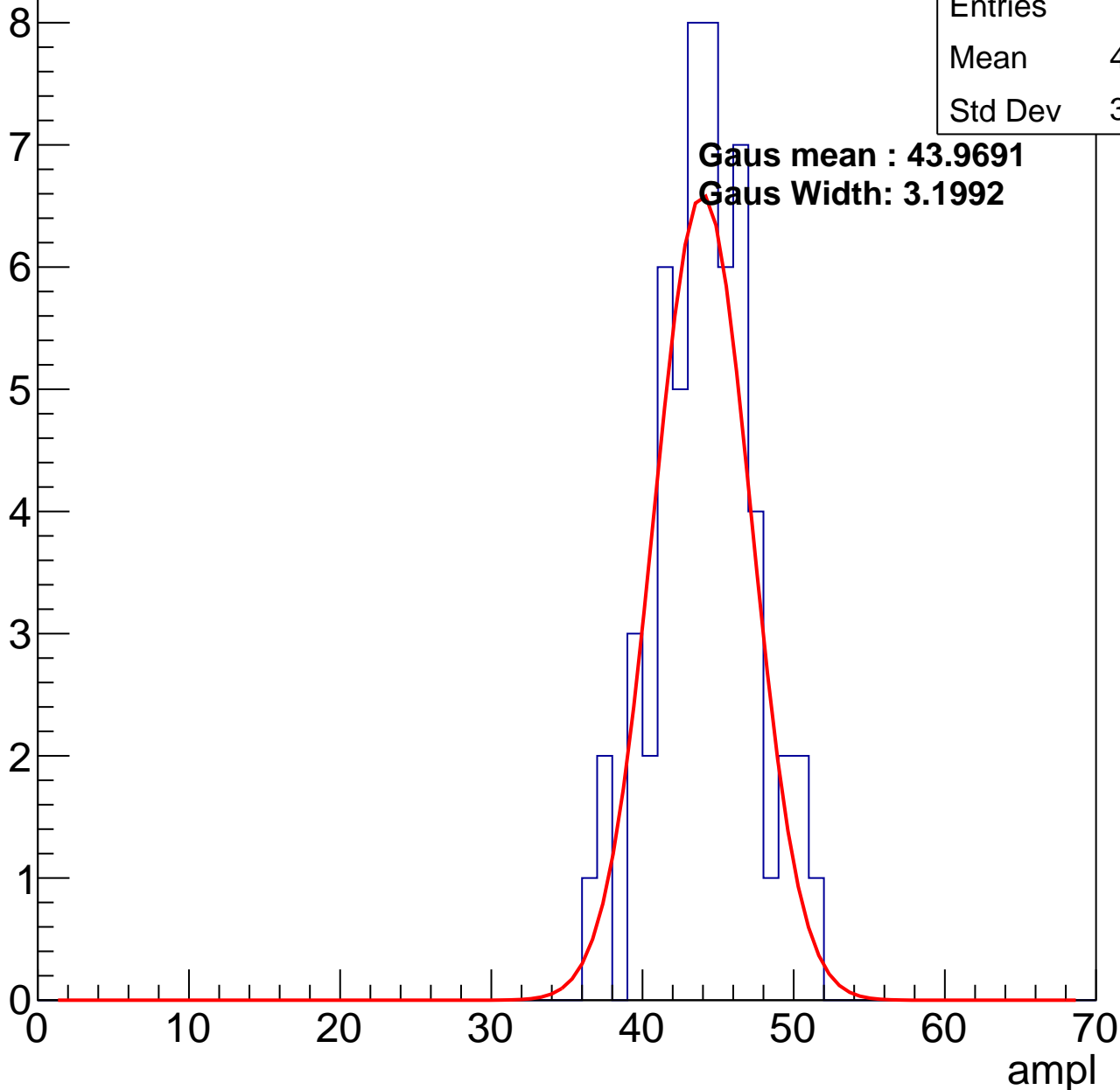
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	43.72
Std Dev	3.226

Gaus mean : 43.9691

Gaus Width: 3.1992

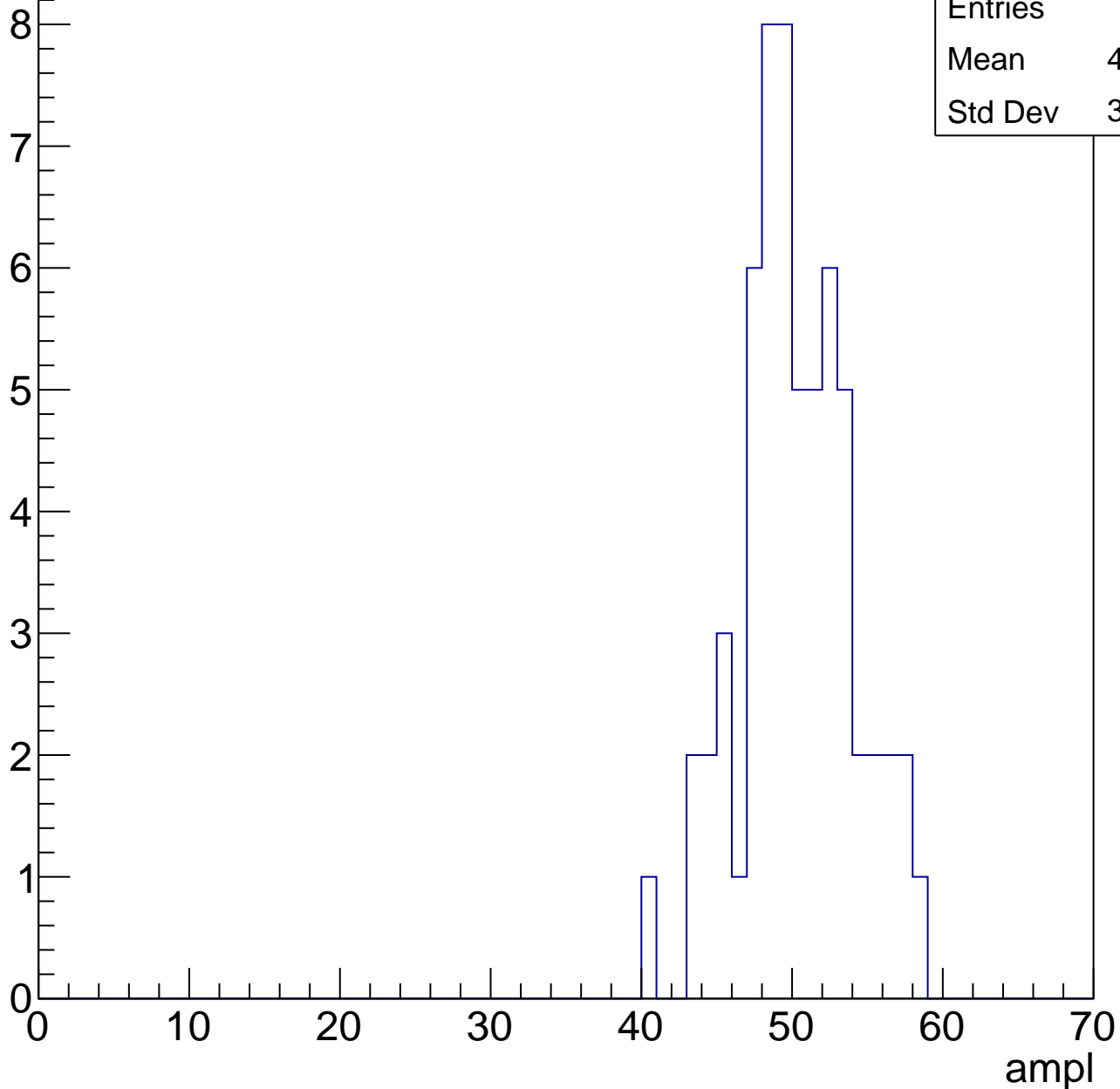


B0L002S, U16-ch30, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	49.79
Std Dev	3.716

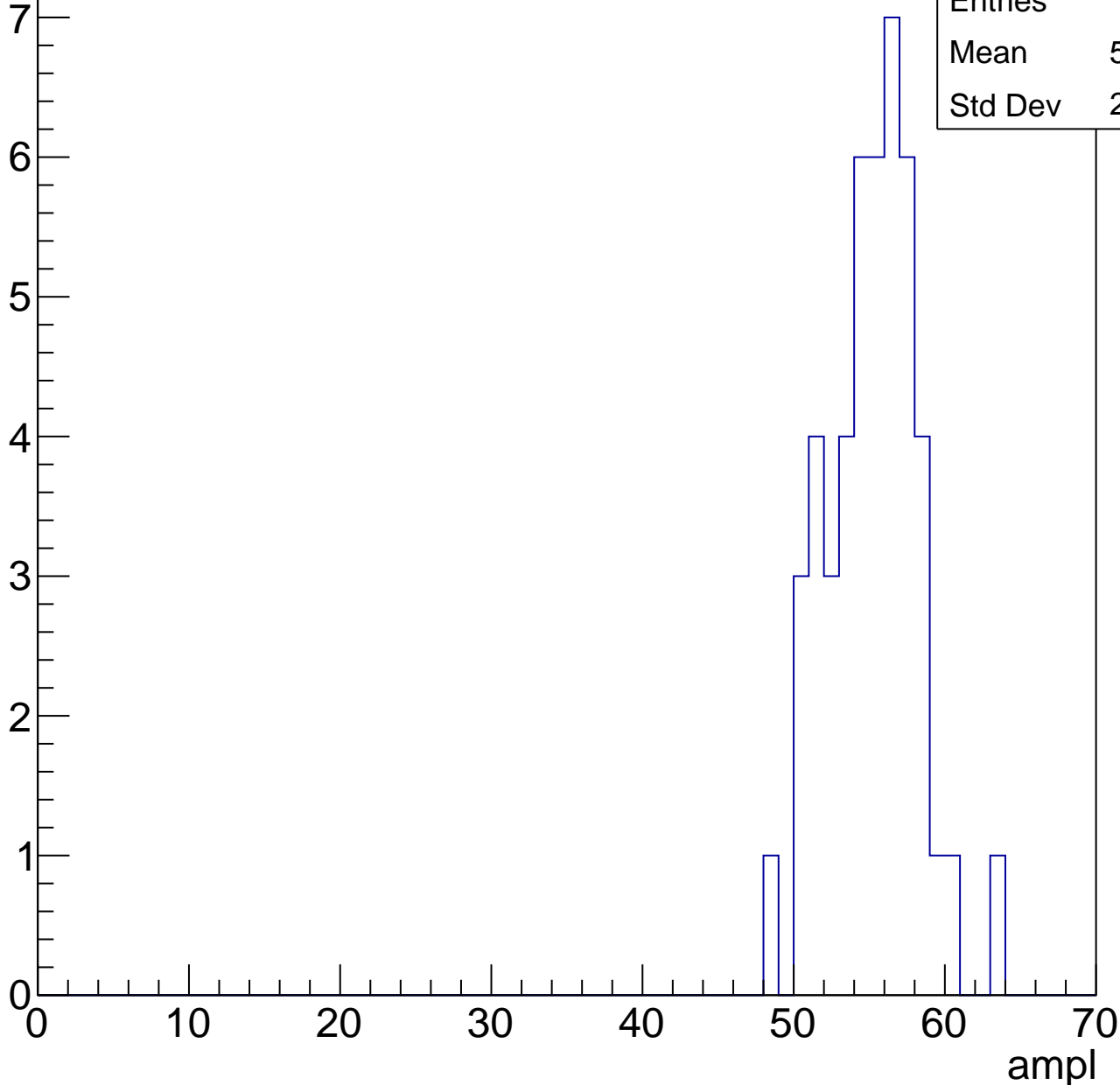


B0L002S, U16-ch30, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

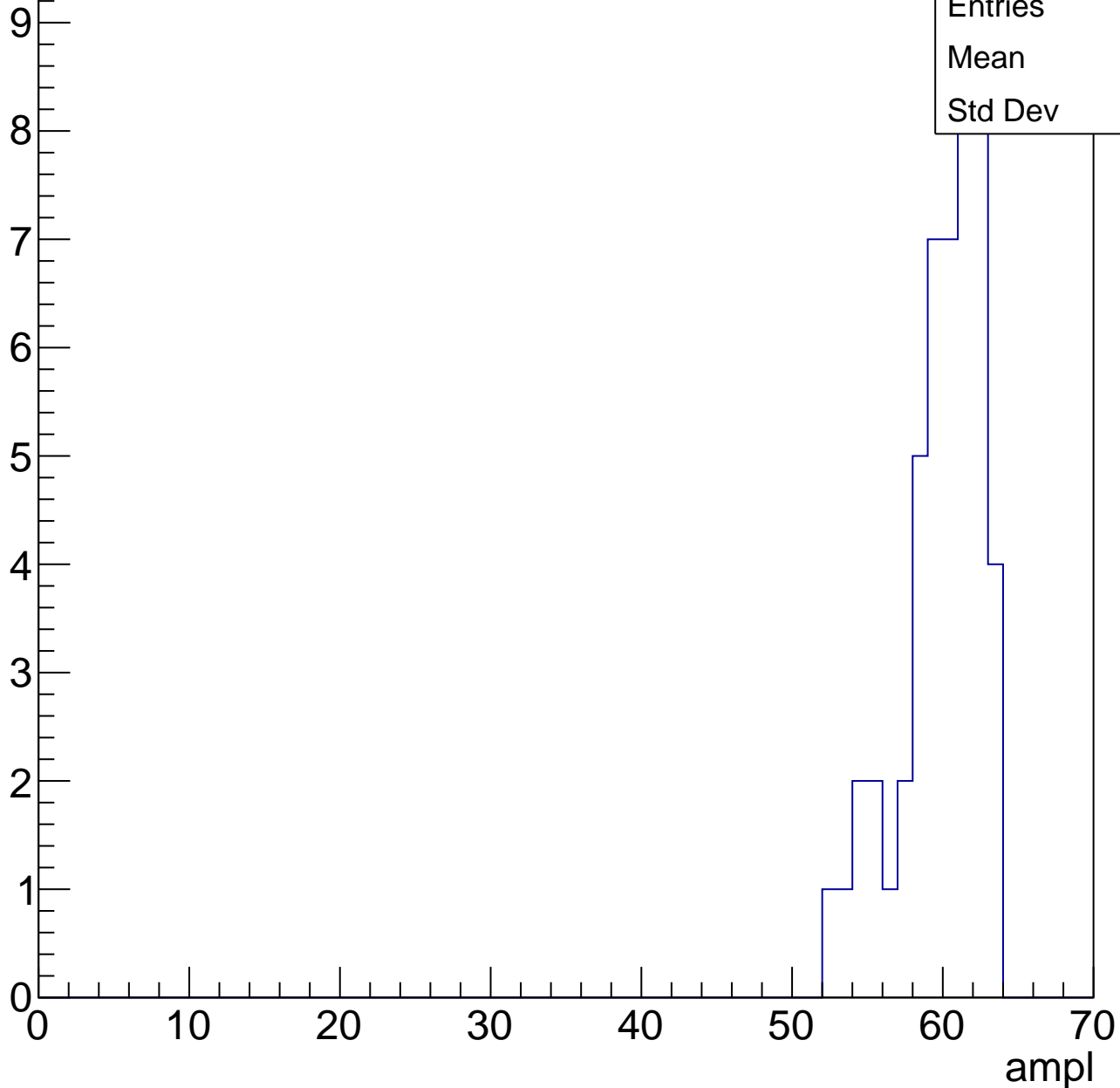
Entries	47
Mean	54.72
Std Dev	2.937



B0L002S, U16-ch30, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

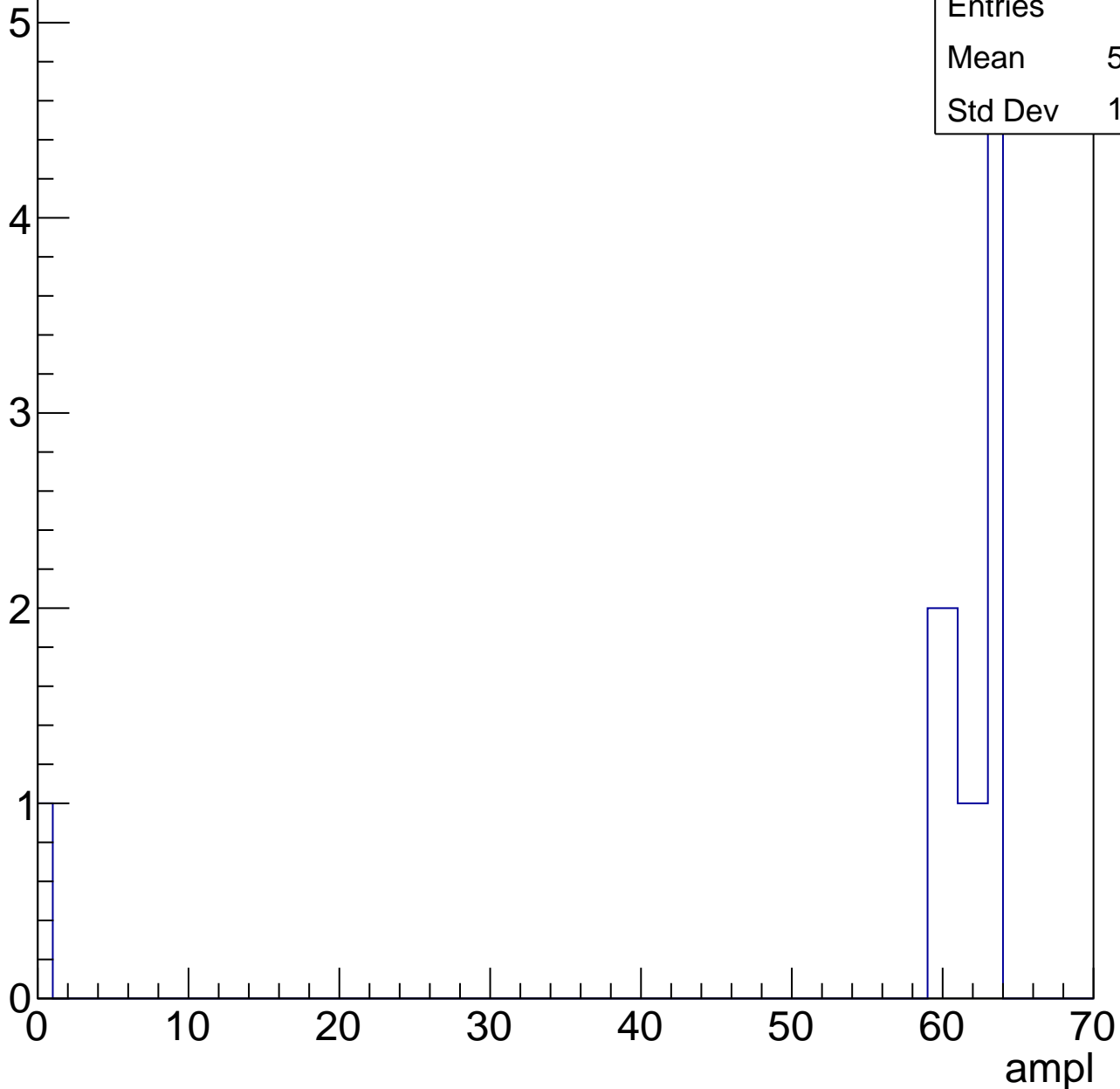


B0L002S, U16-ch30, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	12
Mean	56.33
Std Dev	17.06



B0L002S, U16-ch30, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch31, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	90
Mean	28.87
Std Dev	3.535

Gaus mean : 29.4489

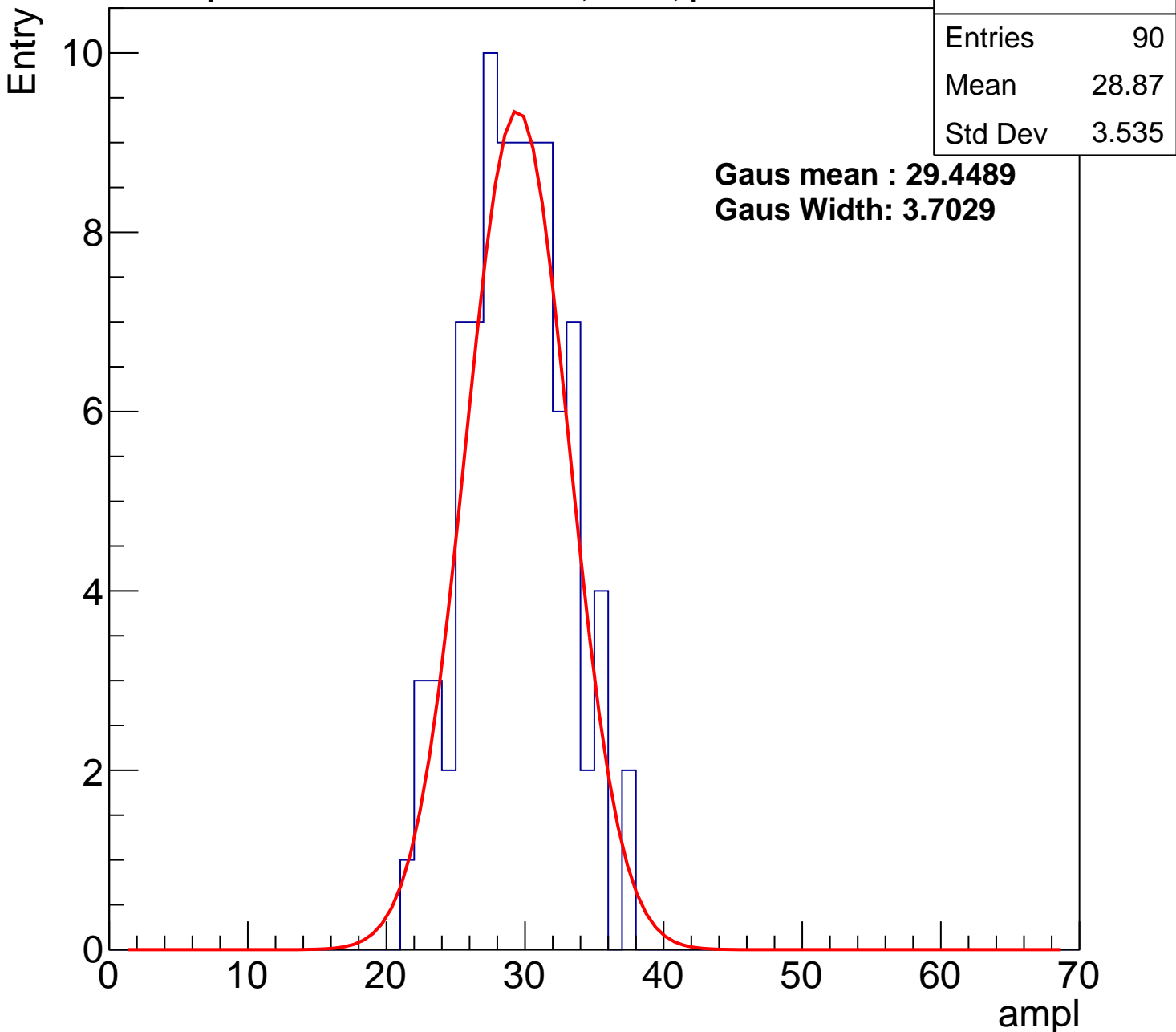
Gaus Width: 3.7029

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U16-ch31, adc1

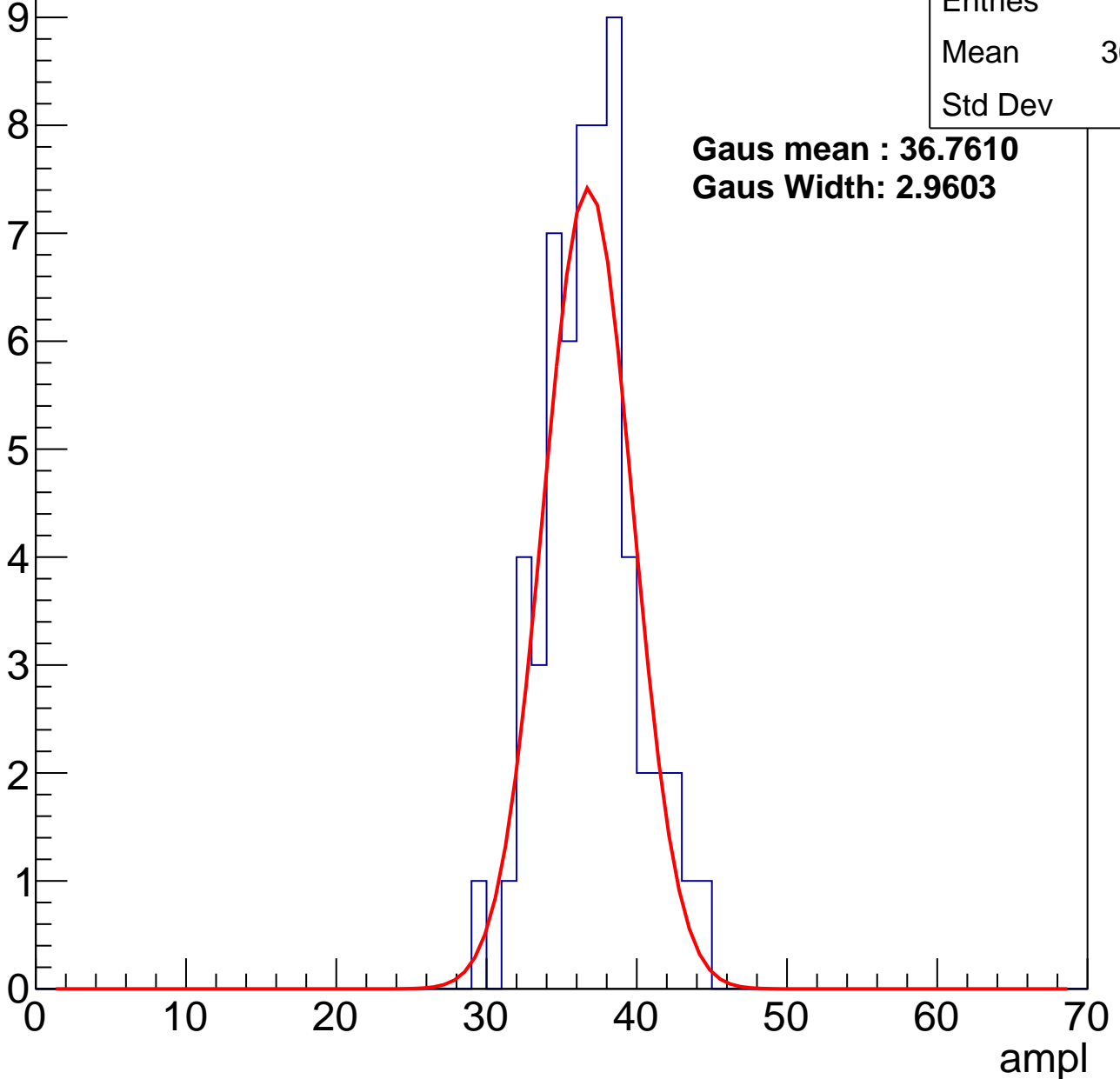
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	36.44
Std Dev	3.01

Gaus mean : 36.7610

Gaus Width: 2.9603



B0L002S, U16-ch31, adc2

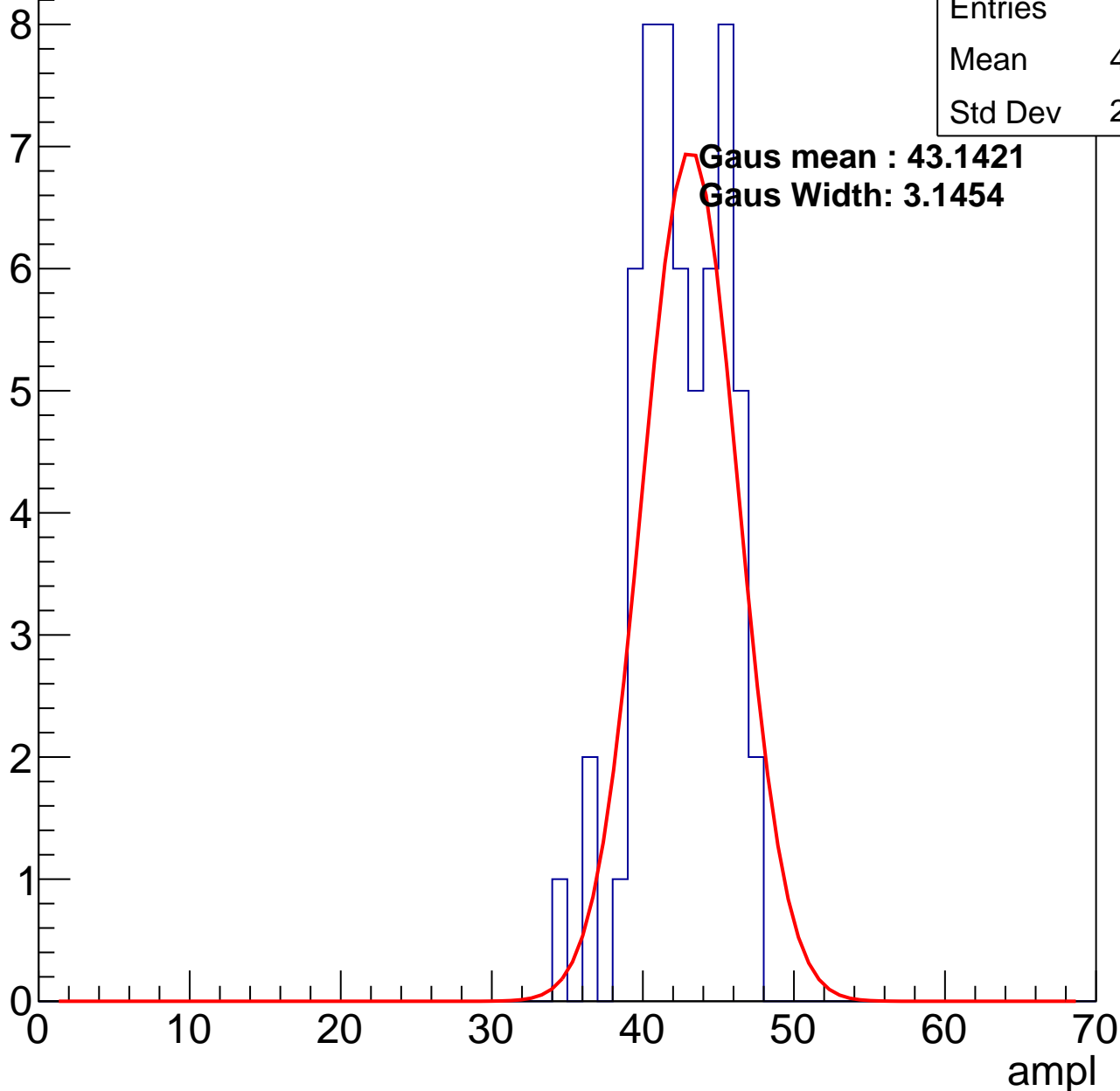
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	42.09
Std Dev	2.866

Gaus mean : 43.1421

Gaus Width: 3.1454

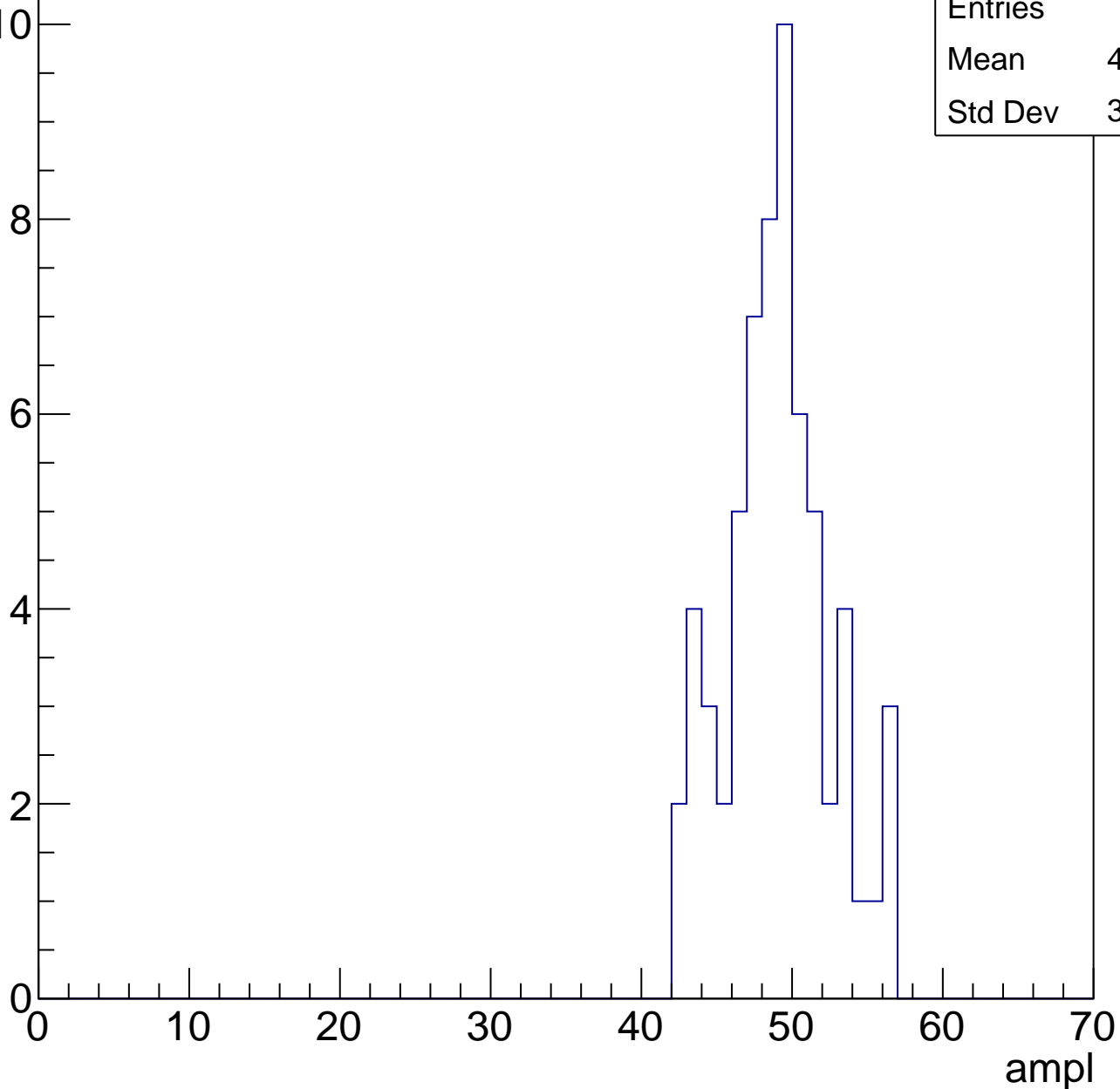


B0L002S, U16-ch31, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	48.56
Std Dev	3.412

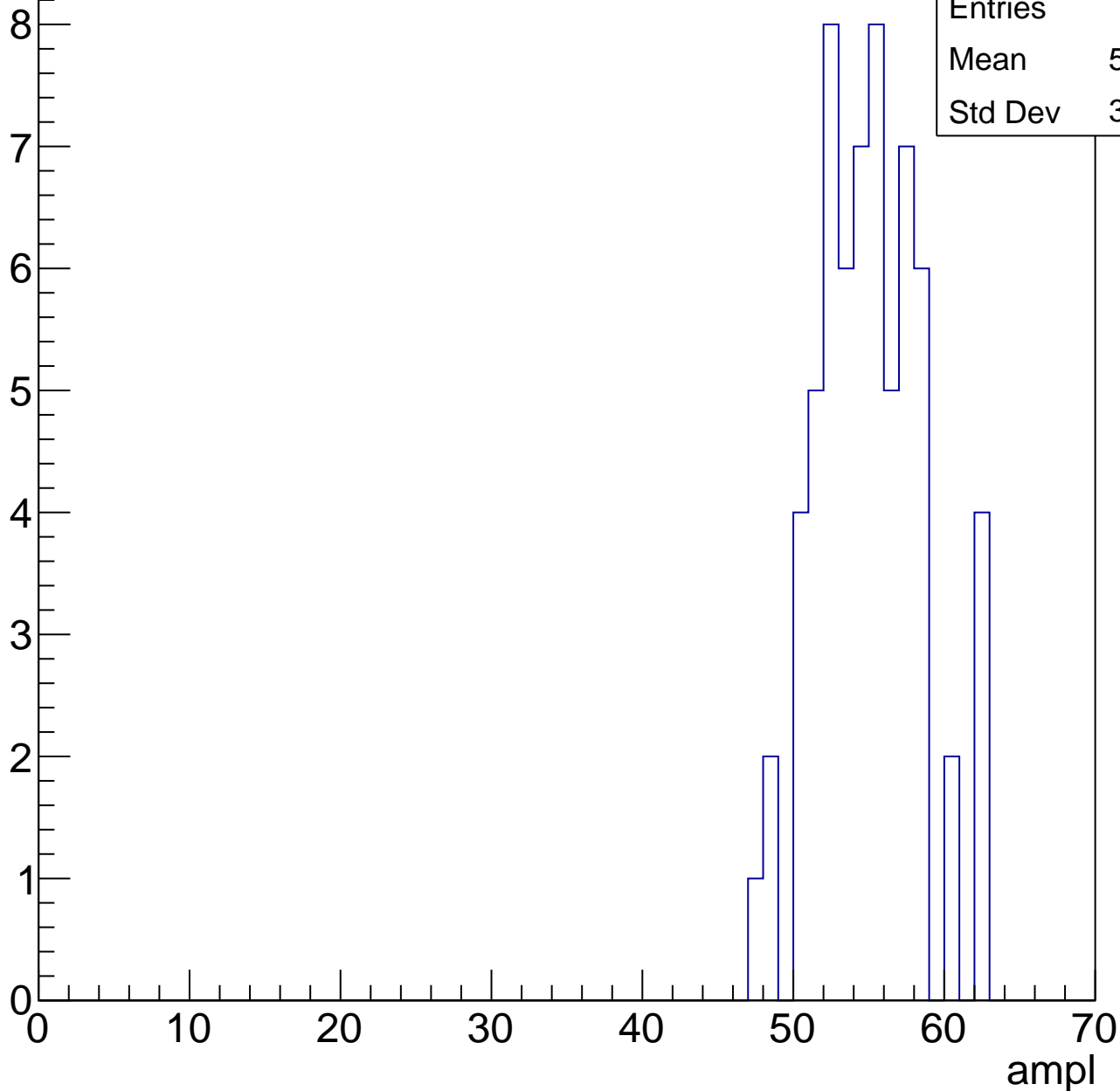


B0L002S, U16-ch31, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

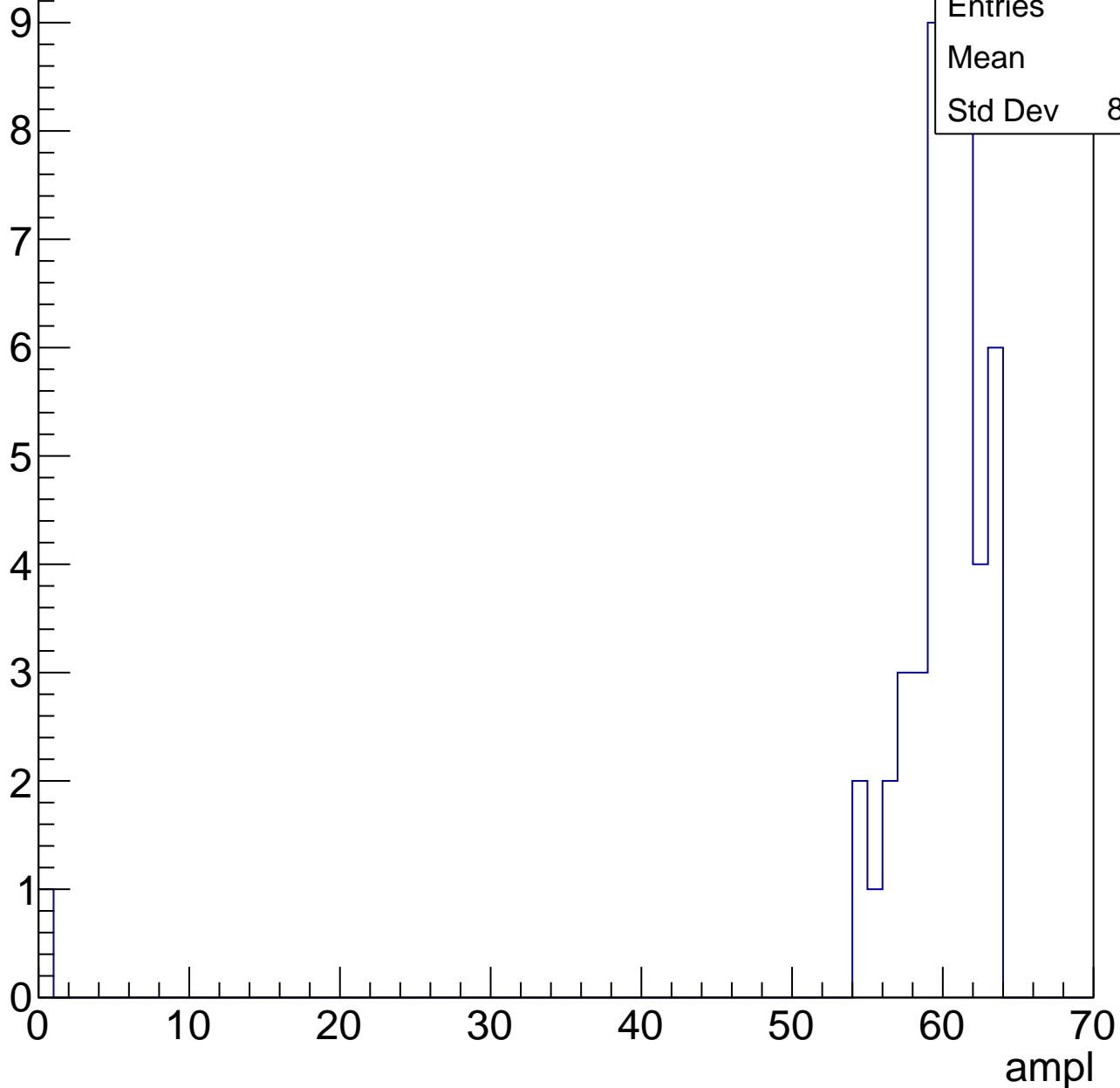
Entries	65
Mean	54.54
Std Dev	3.429



B0L002S, U16-ch31, adc5

calib_packv5_042523_0143.root, FC#8, port C1

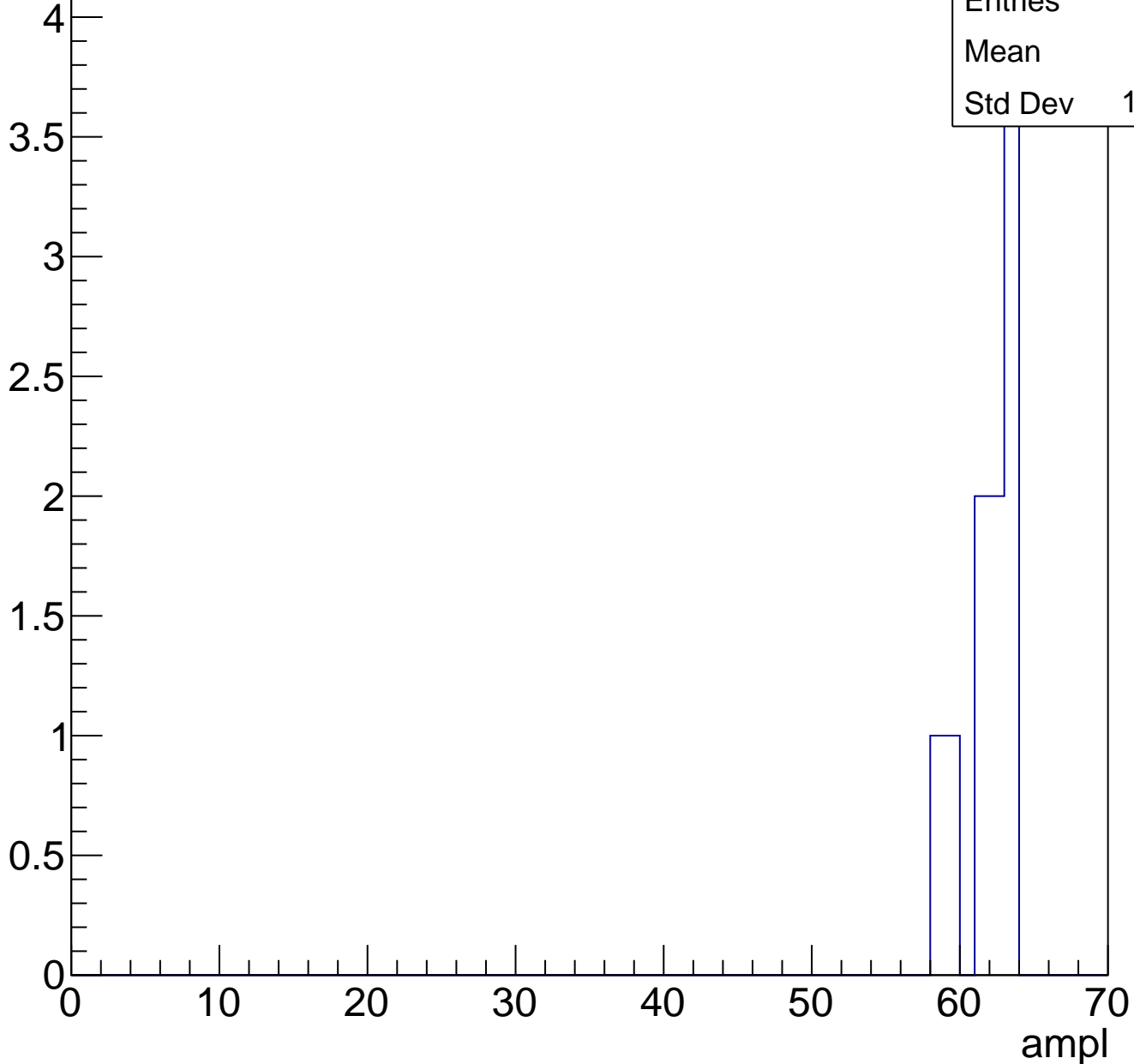
Entry



B0L002S, U16-ch31, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch31, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U16-ch32, adc0

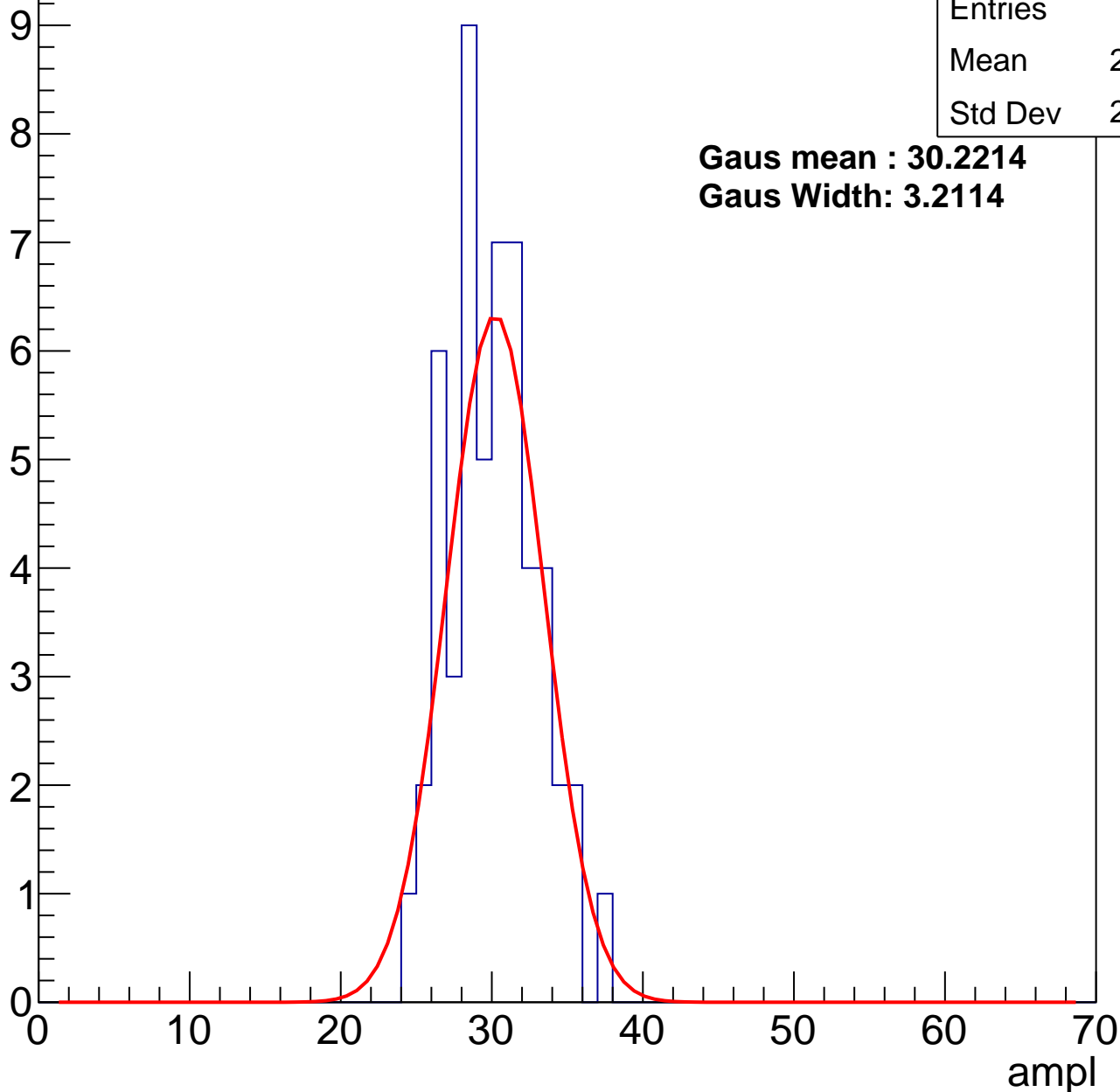
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	29.62
Std Dev	2.856

Gaus mean : 30.2214

Gaus Width: 3.2114



B0L002S, U16-ch32, adc1

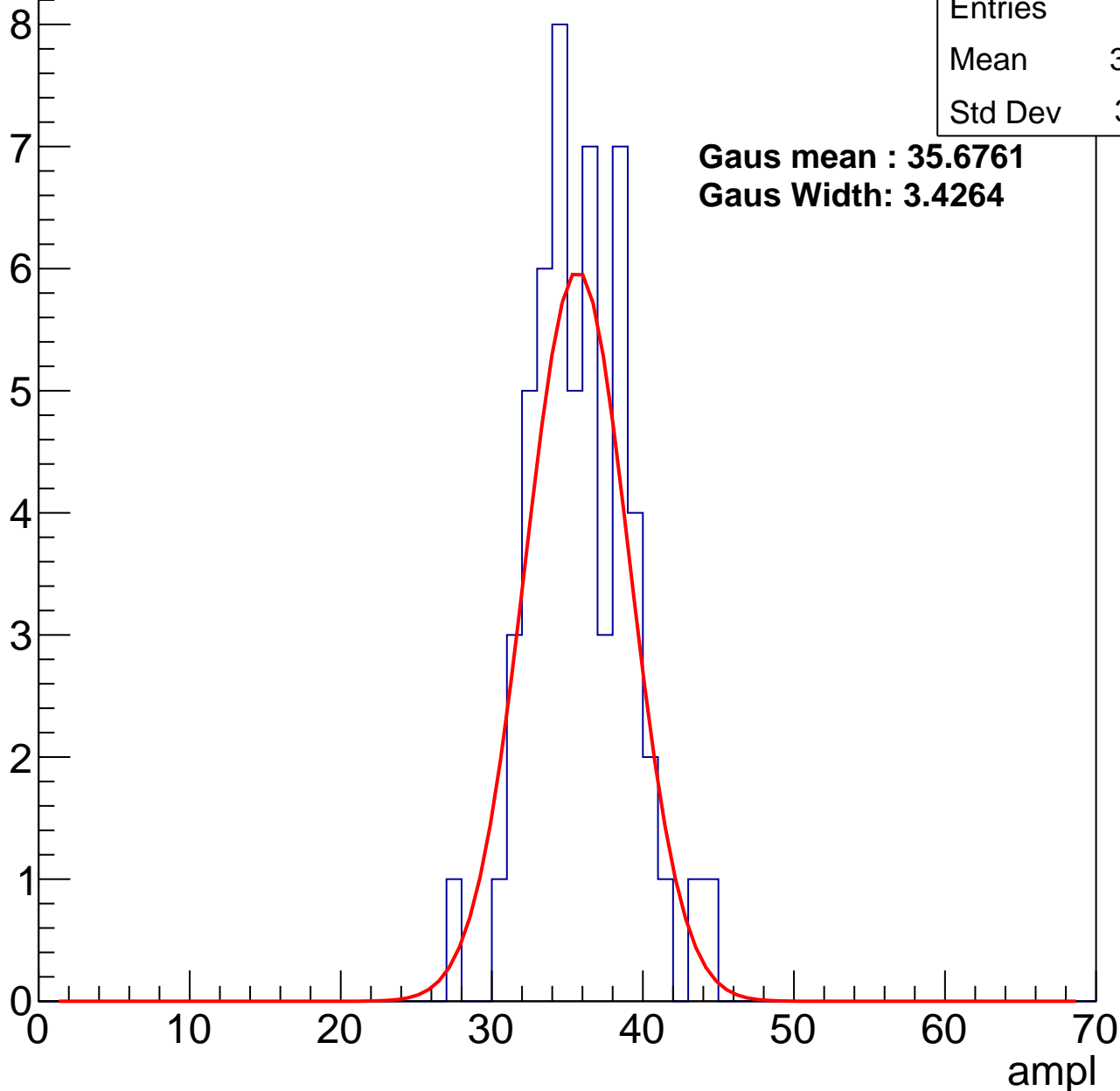
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	35.42
Std Dev	3.251

Gaus mean : 35.6761

Gaus Width: 3.4264



B0L002S, U16-ch32, adc2

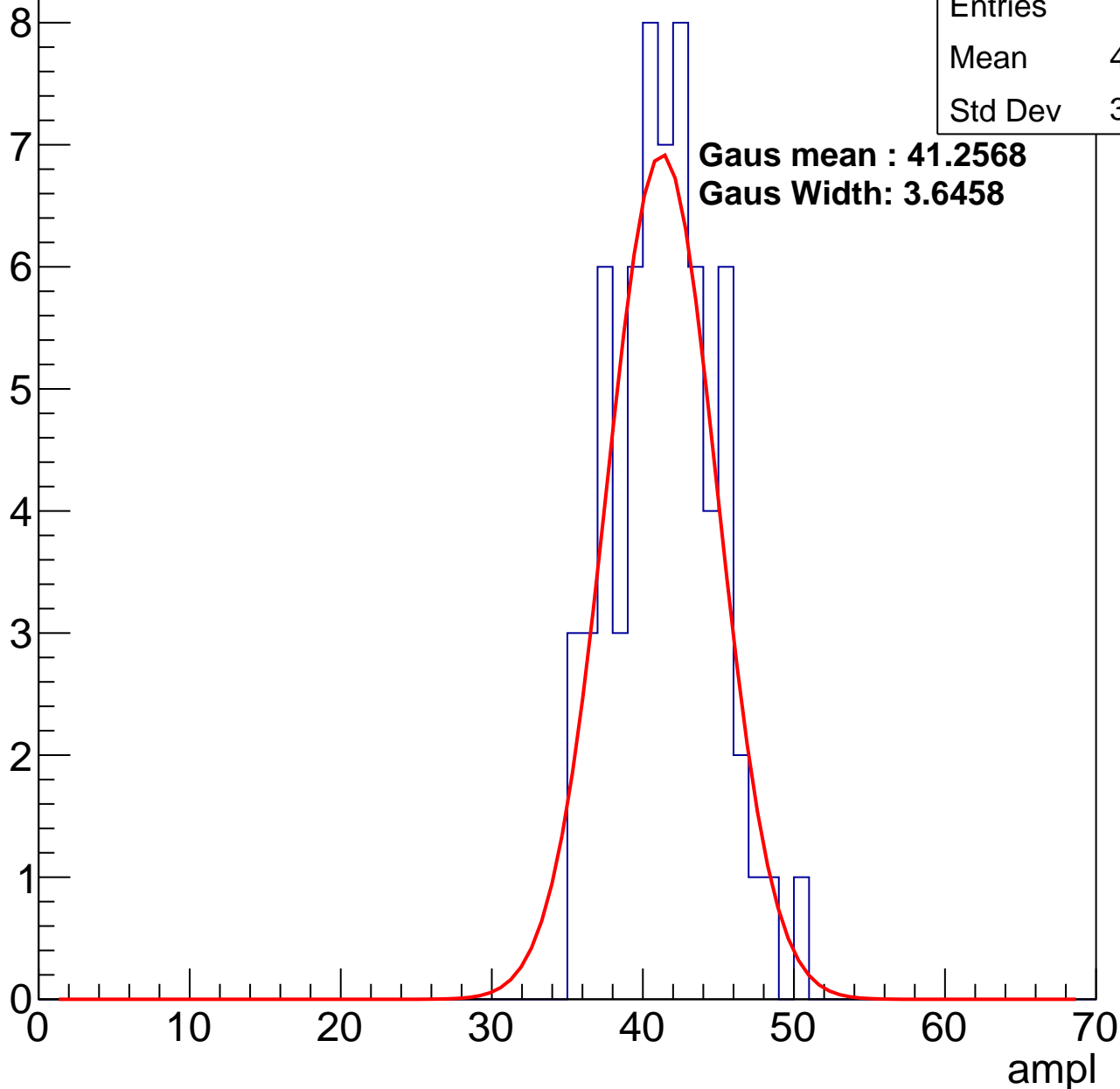
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	41.03
Std Dev	3.323

Gaus mean : 41.2568

Gaus Width: 3.6458

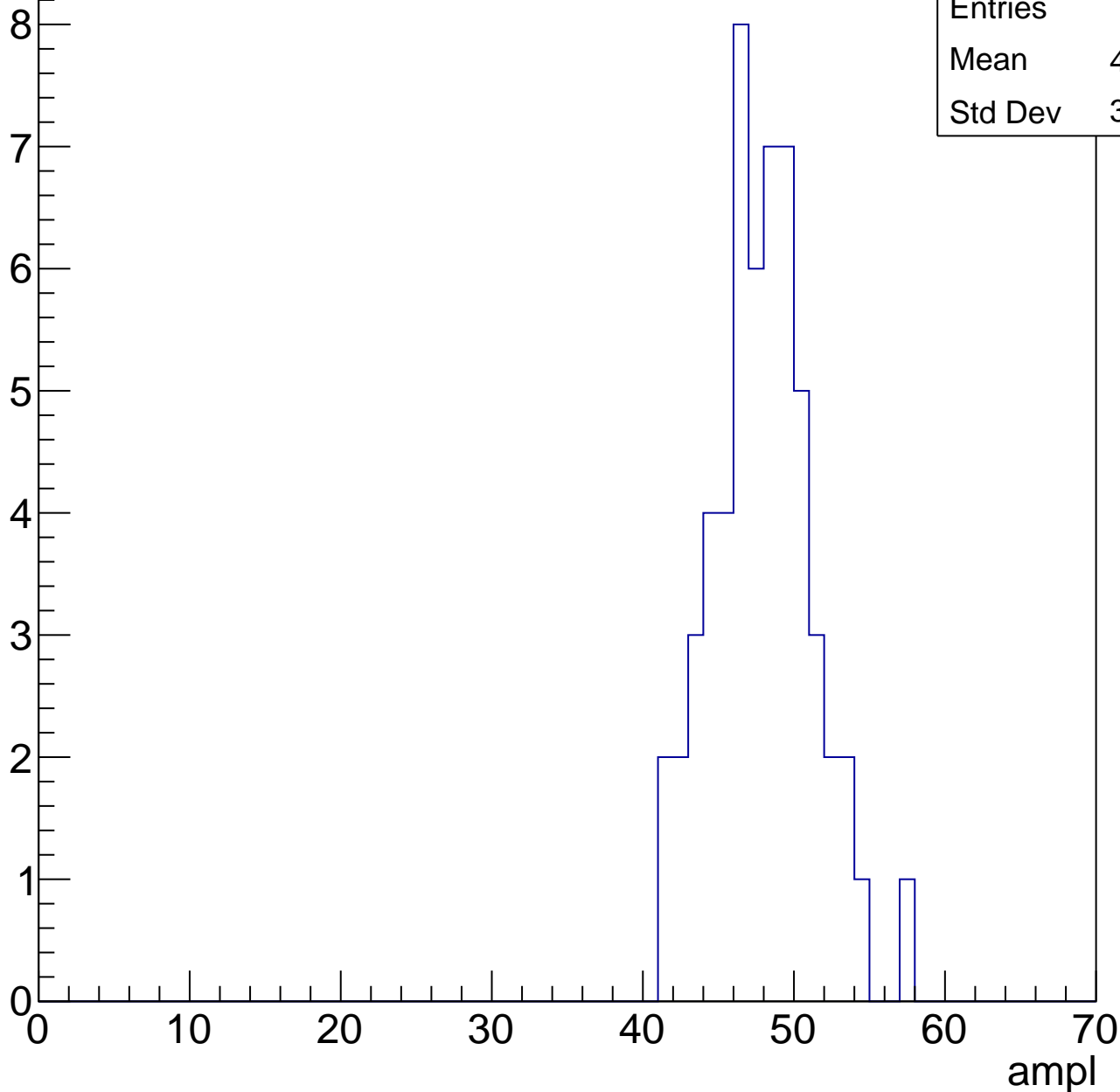


B0L002S, U16-ch32, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	47.44
Std Dev	3.293

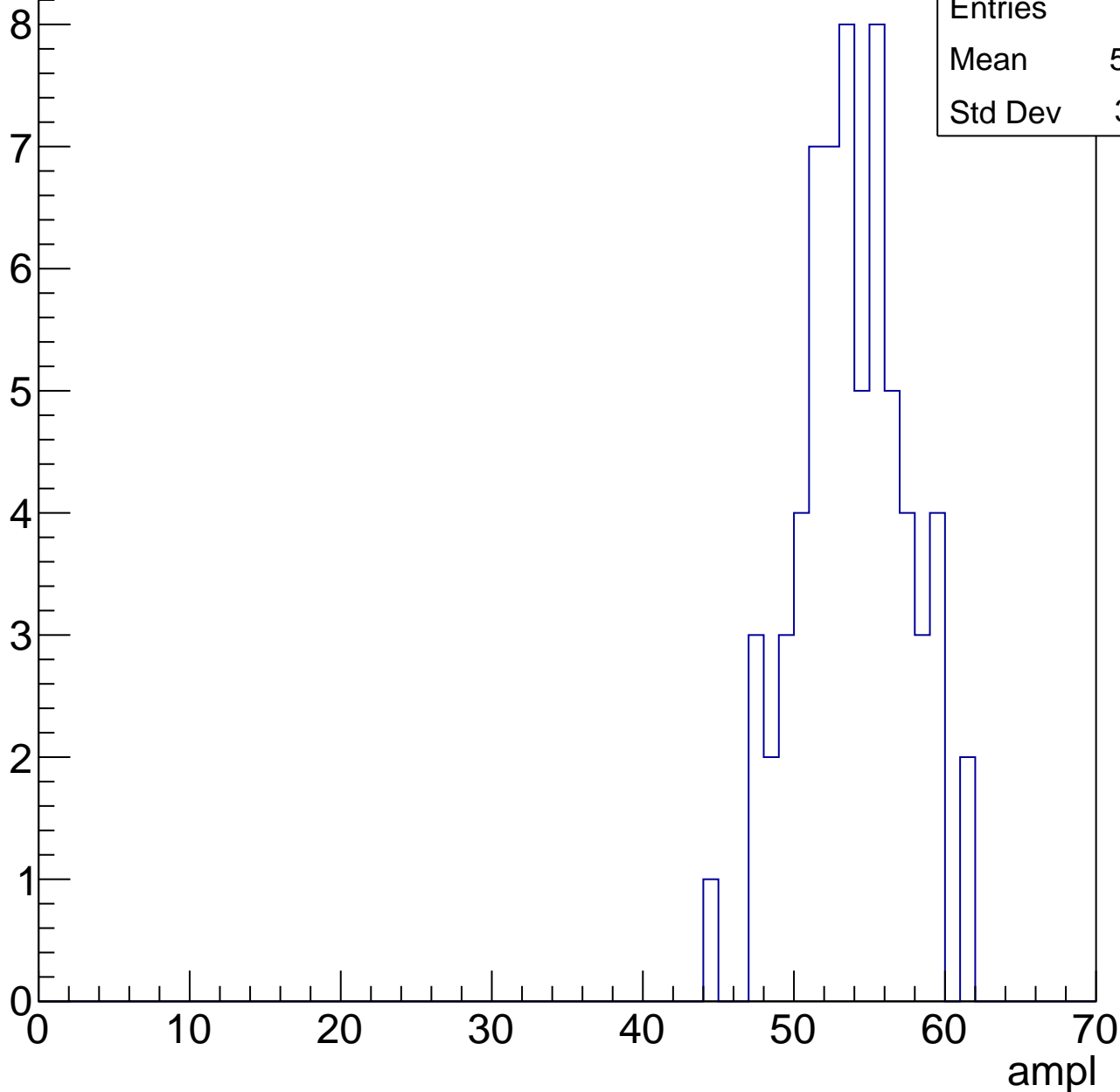


B0L002S, U16-ch32, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	53.38
Std Dev	3.571

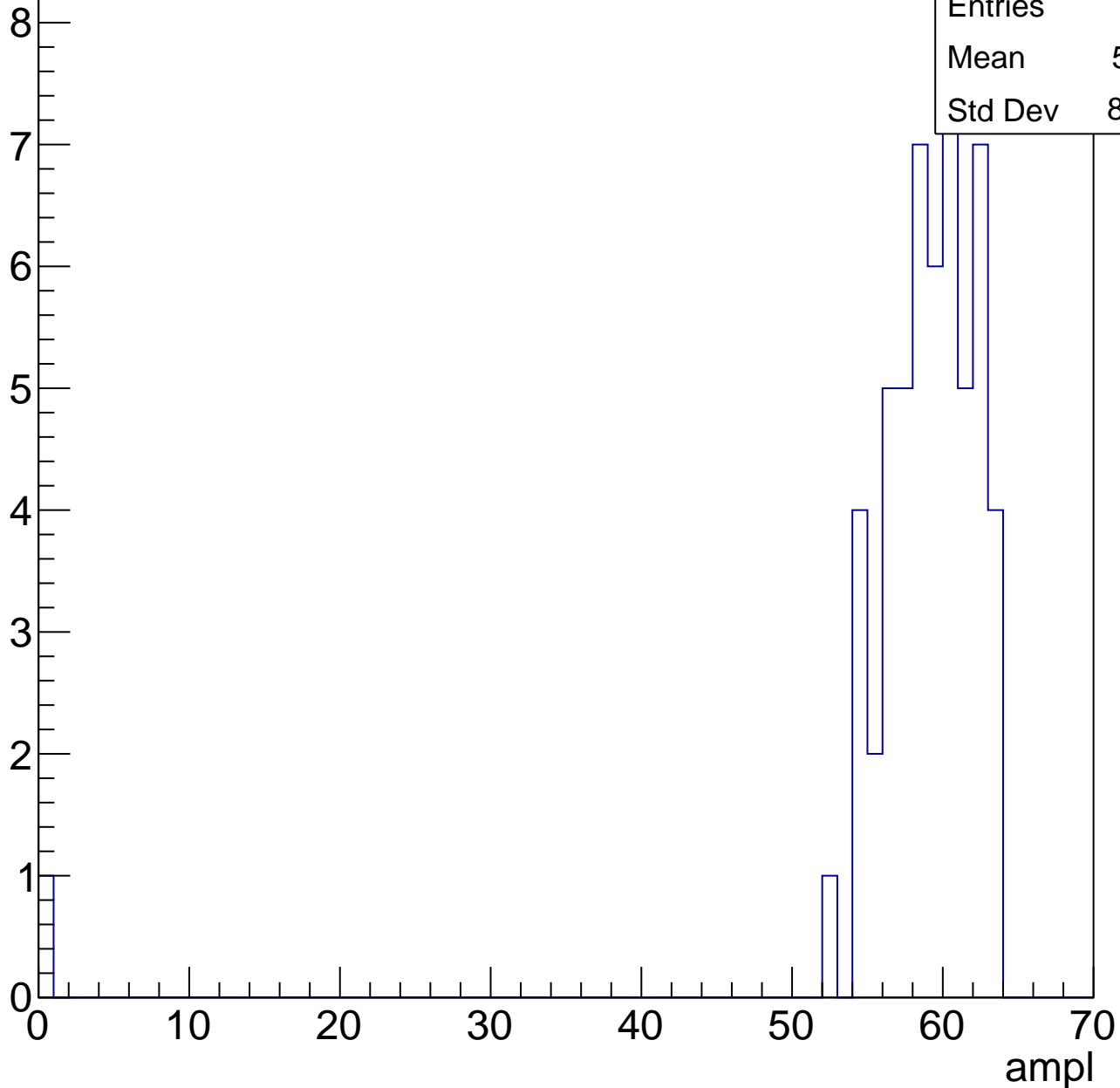


B0L002S, U16-ch32, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	57.71
Std Dev	8.309

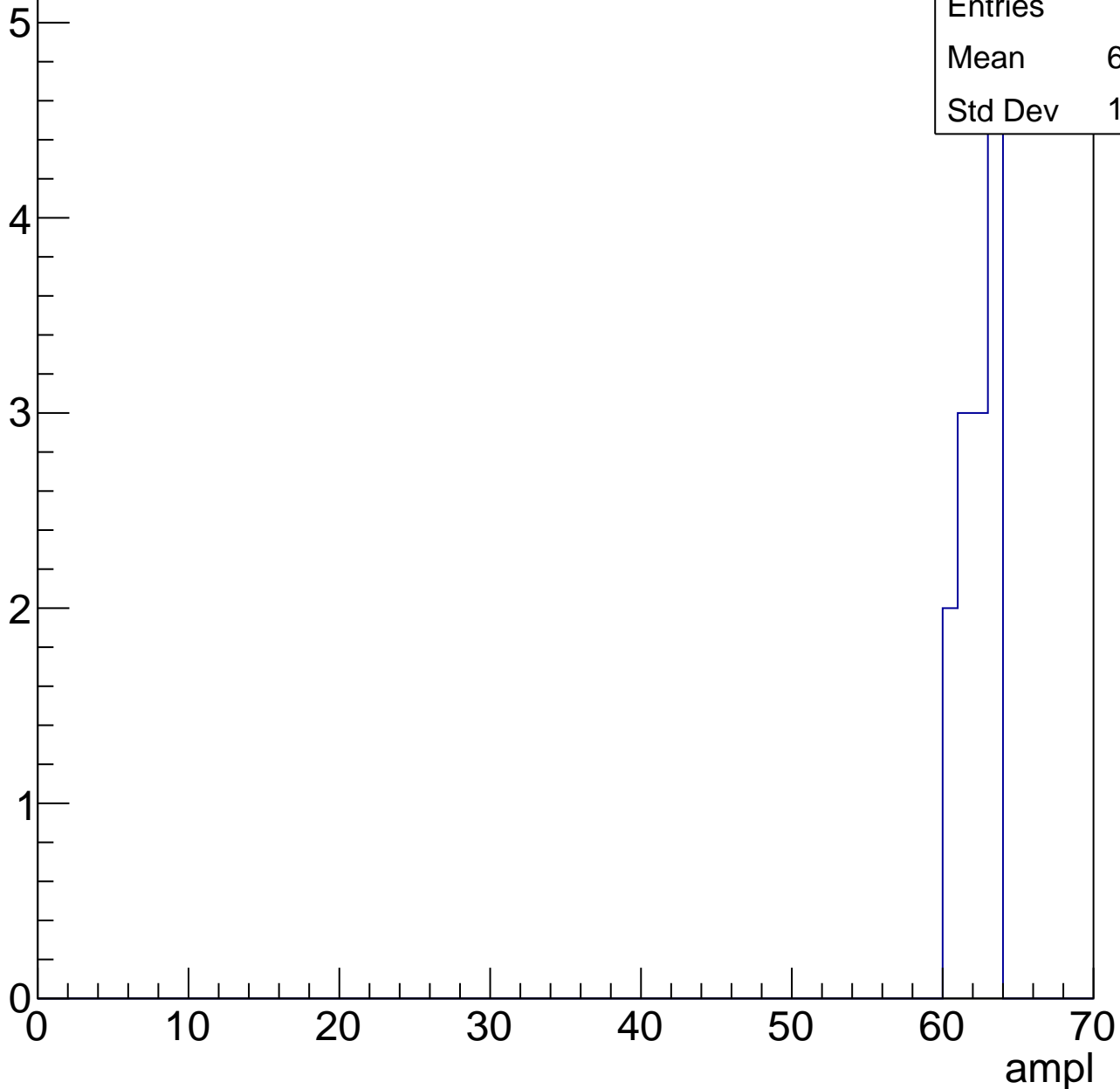


B0L002S, U16-ch32, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	13
Mean	61.85
Std Dev	1.099



B0L002S, U16-ch32, adc7

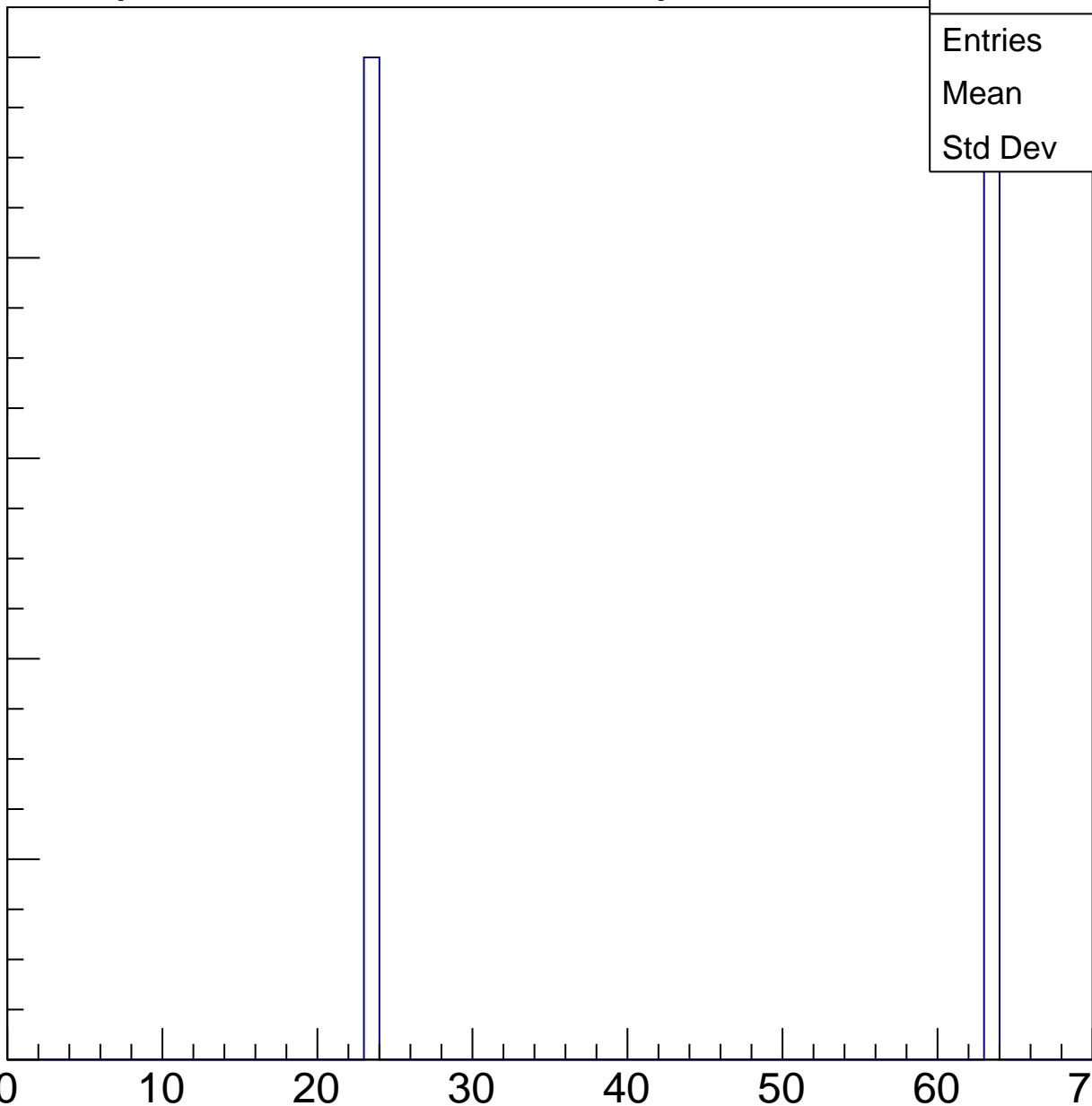
calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	2
Mean	43
Std Dev	20

ampl



B0L002S, U16-ch33, adc0

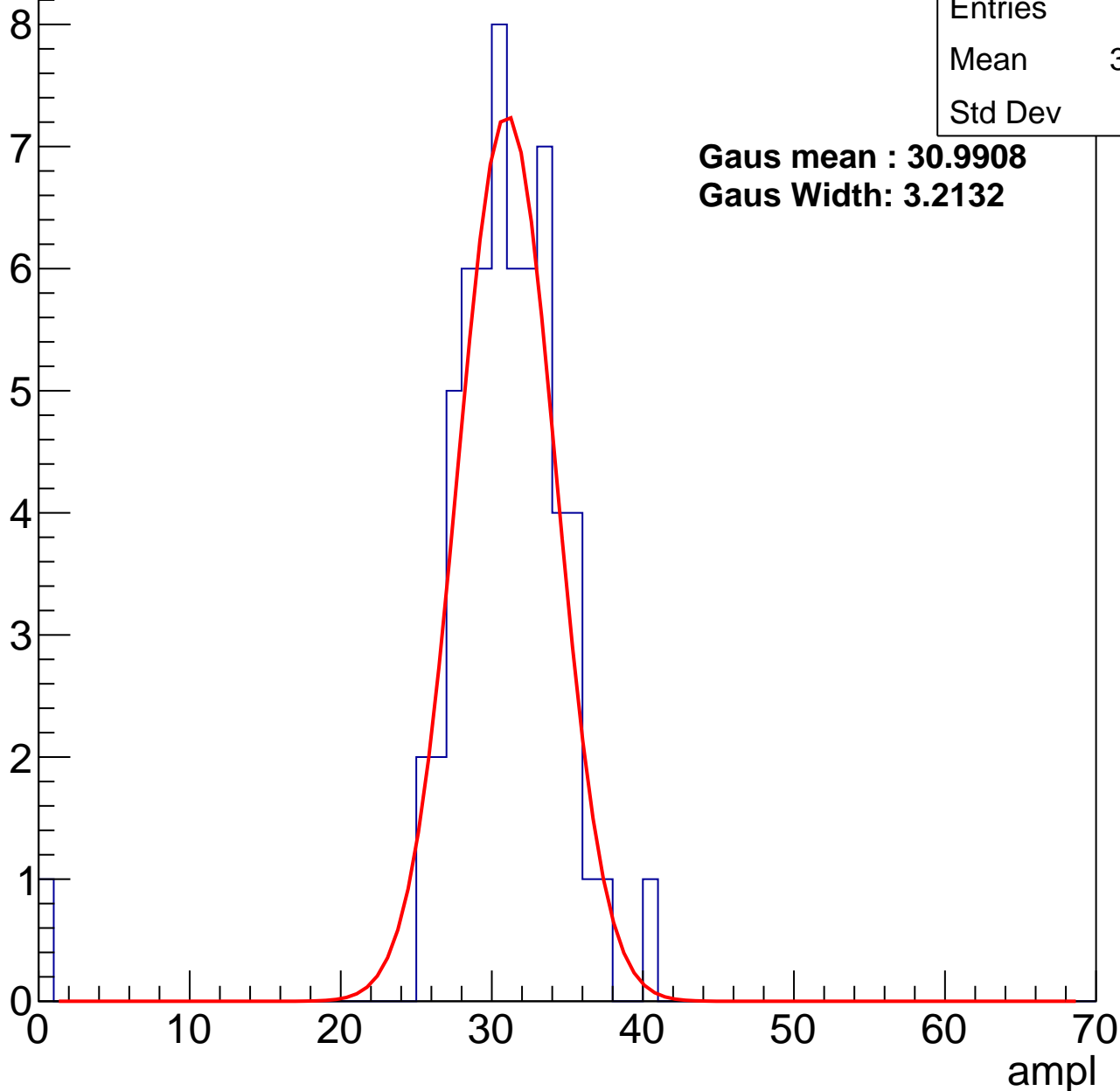
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	30.28
Std Dev	4.99

Gaus mean : 30.9908

Gaus Width: 3.2132



B0L002S, U16-ch33, adc1

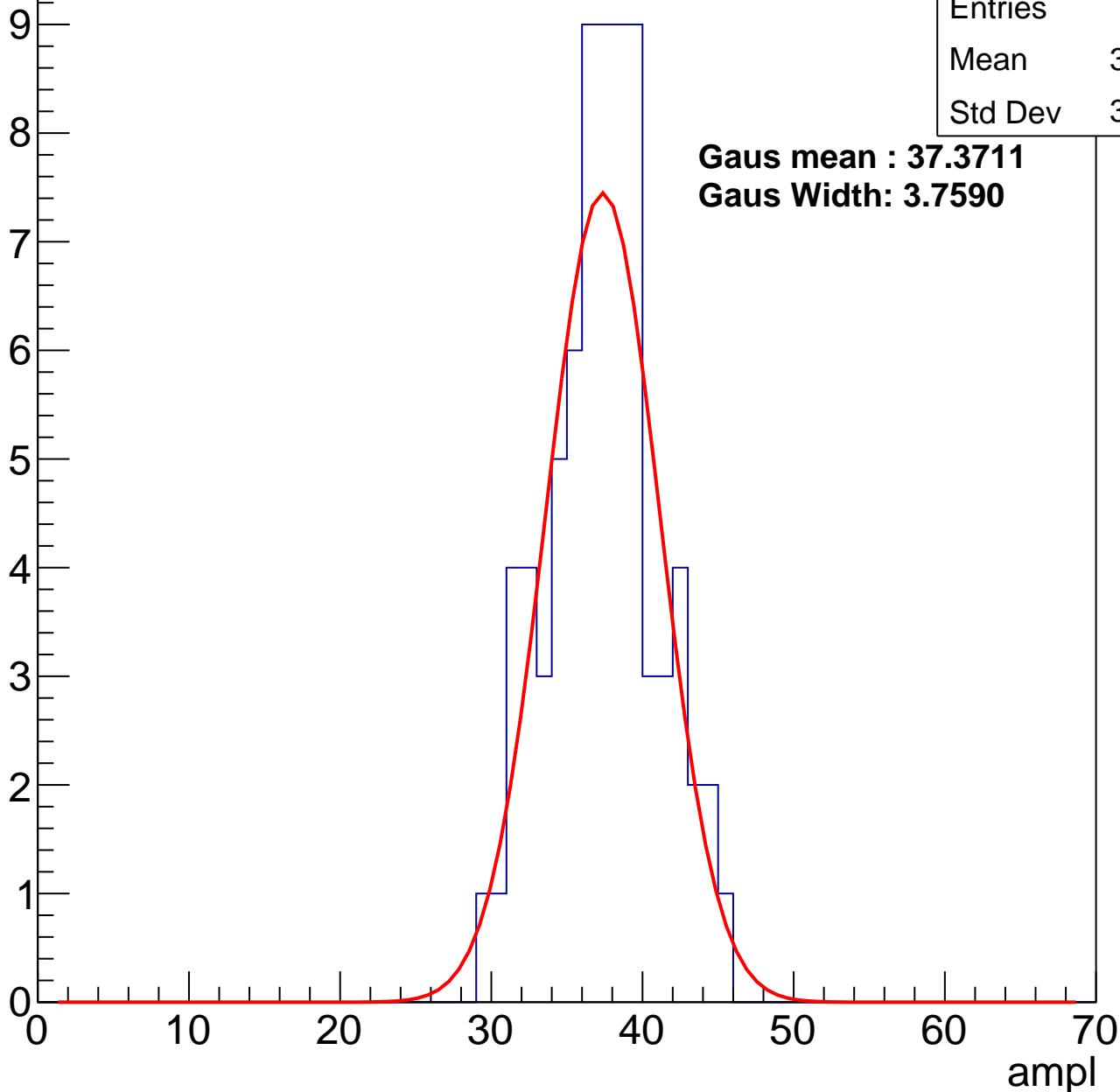
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	36.93
Std Dev	3.534

Gaus mean : 37.3711

Gaus Width: 3.7590



B0L002S, U16-ch33, adc2

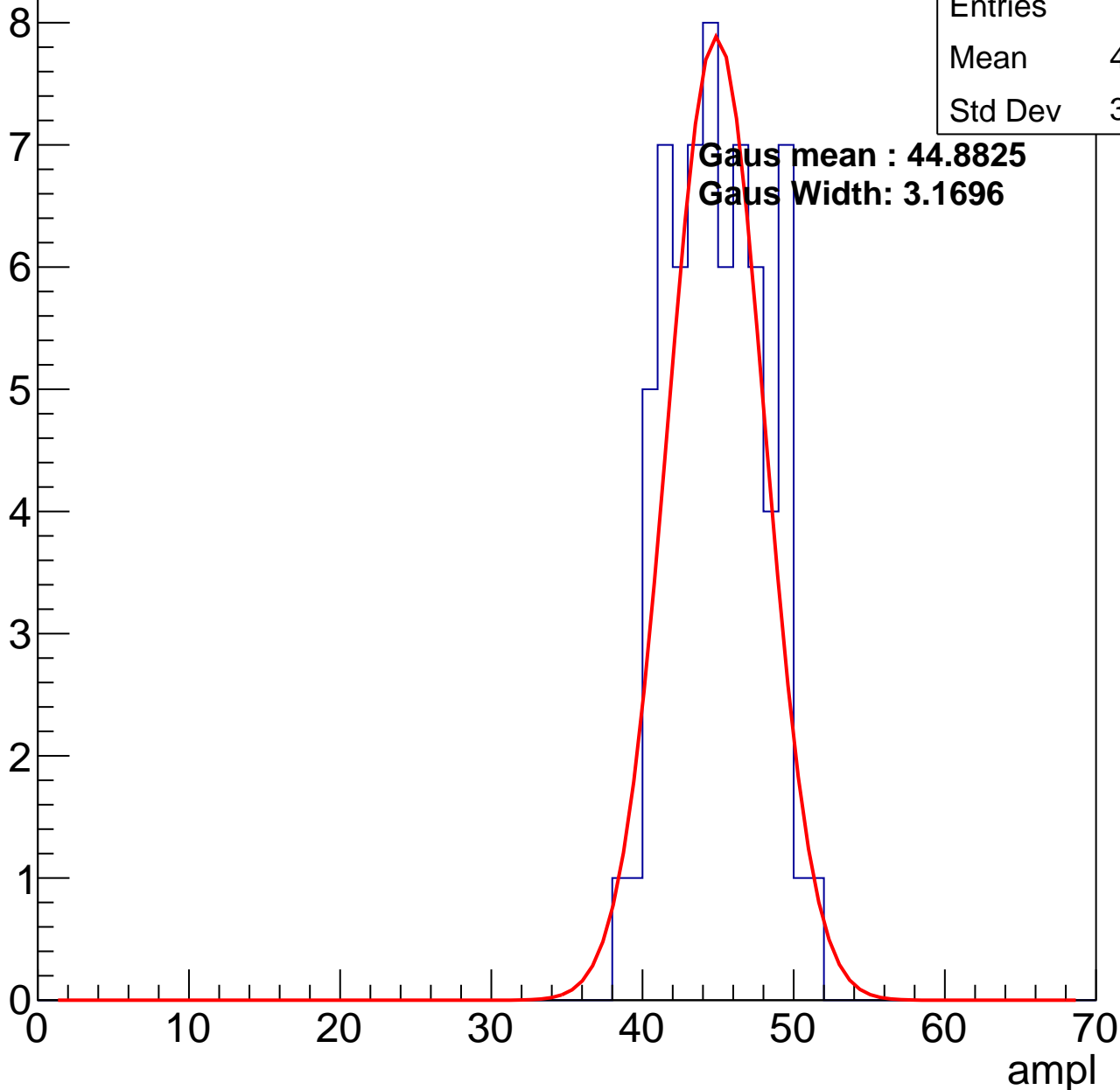
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	44.46
Std Dev	3.073

Gaus mean : 44.8825

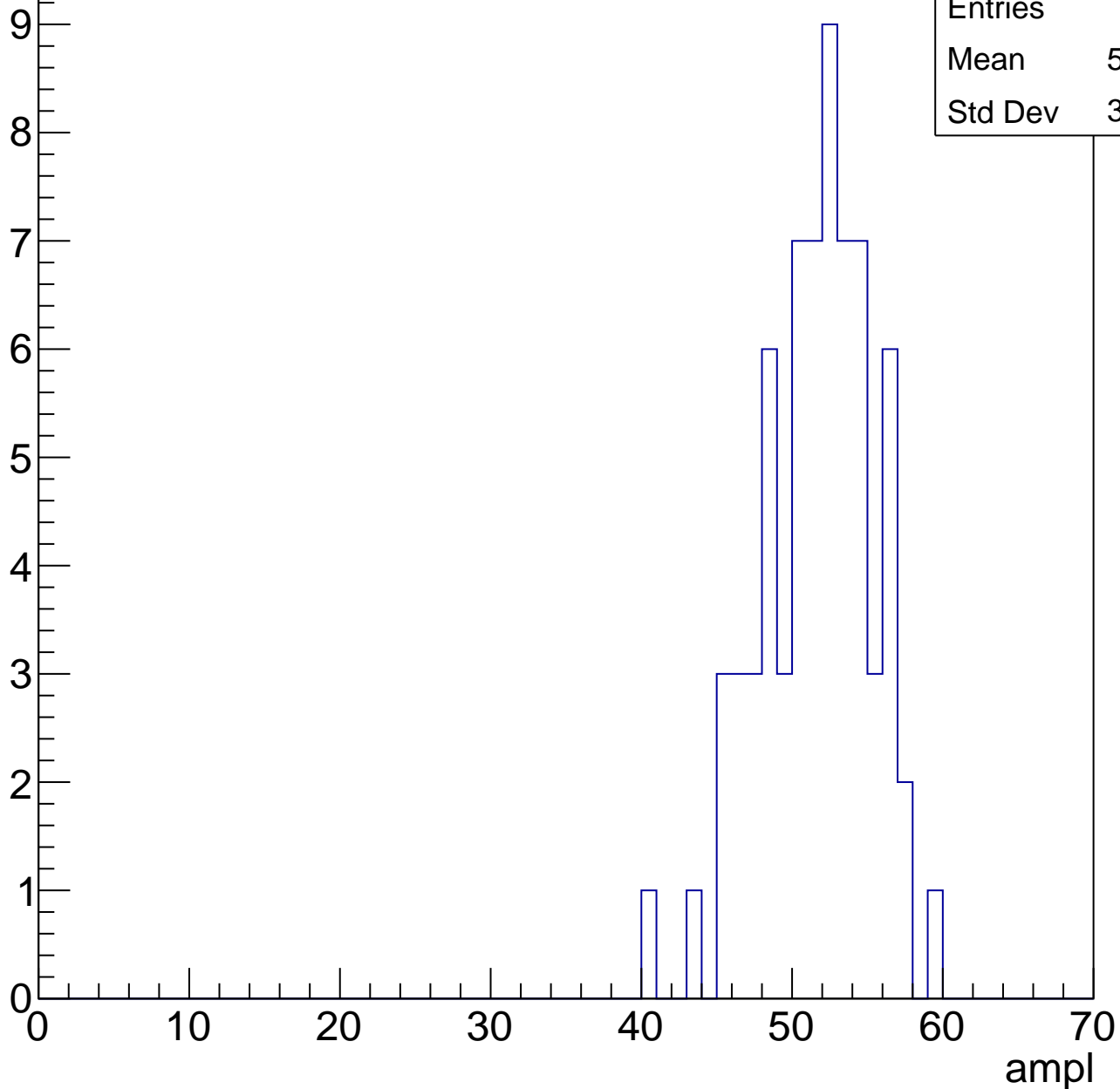
Gaus Width: 3.1696



B0L002S, U16-ch33, adc3

calib_packv5_042523_0143.root, FC#8, port C1

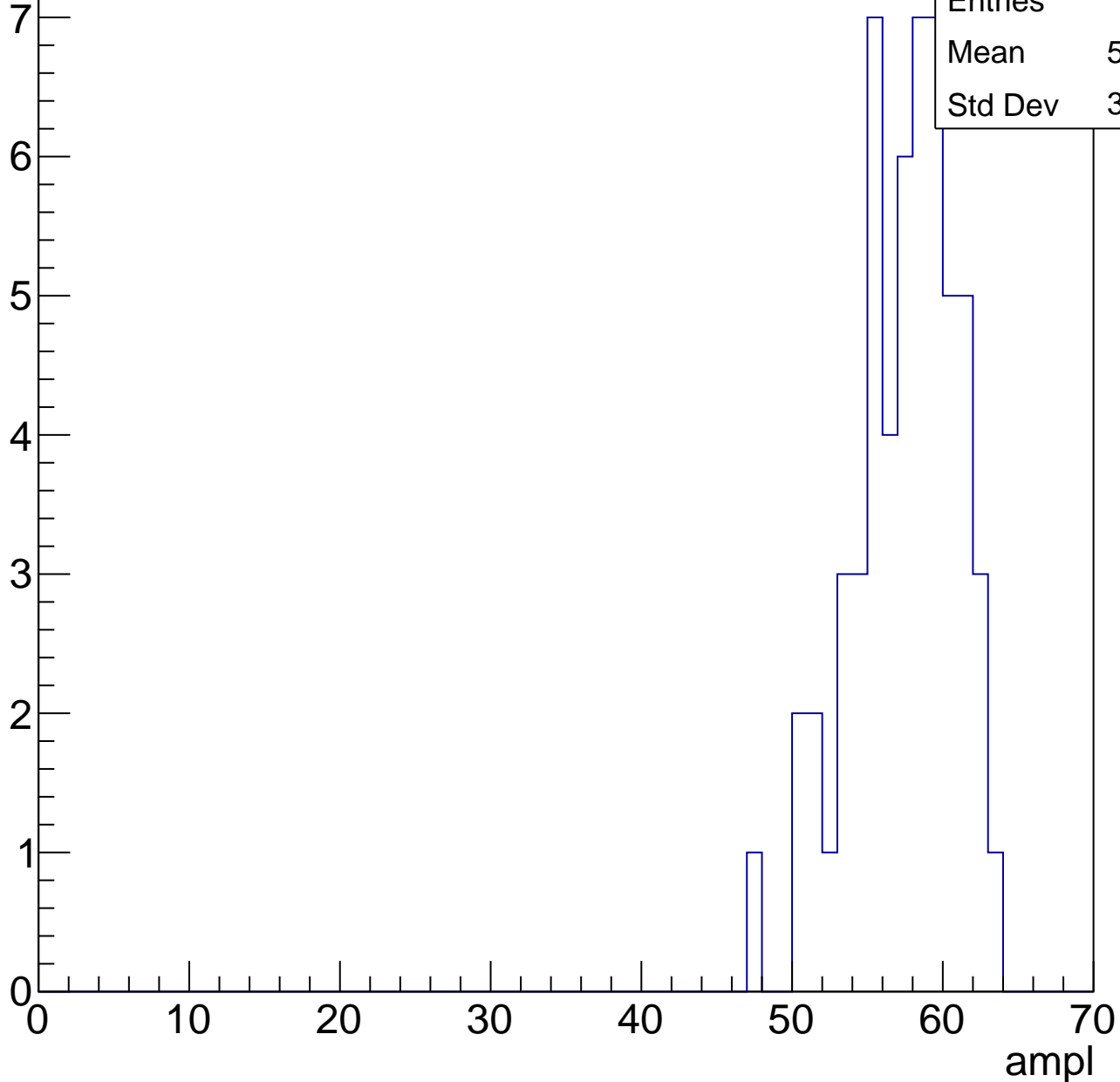
Entry



B0L002S, U16-ch33, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



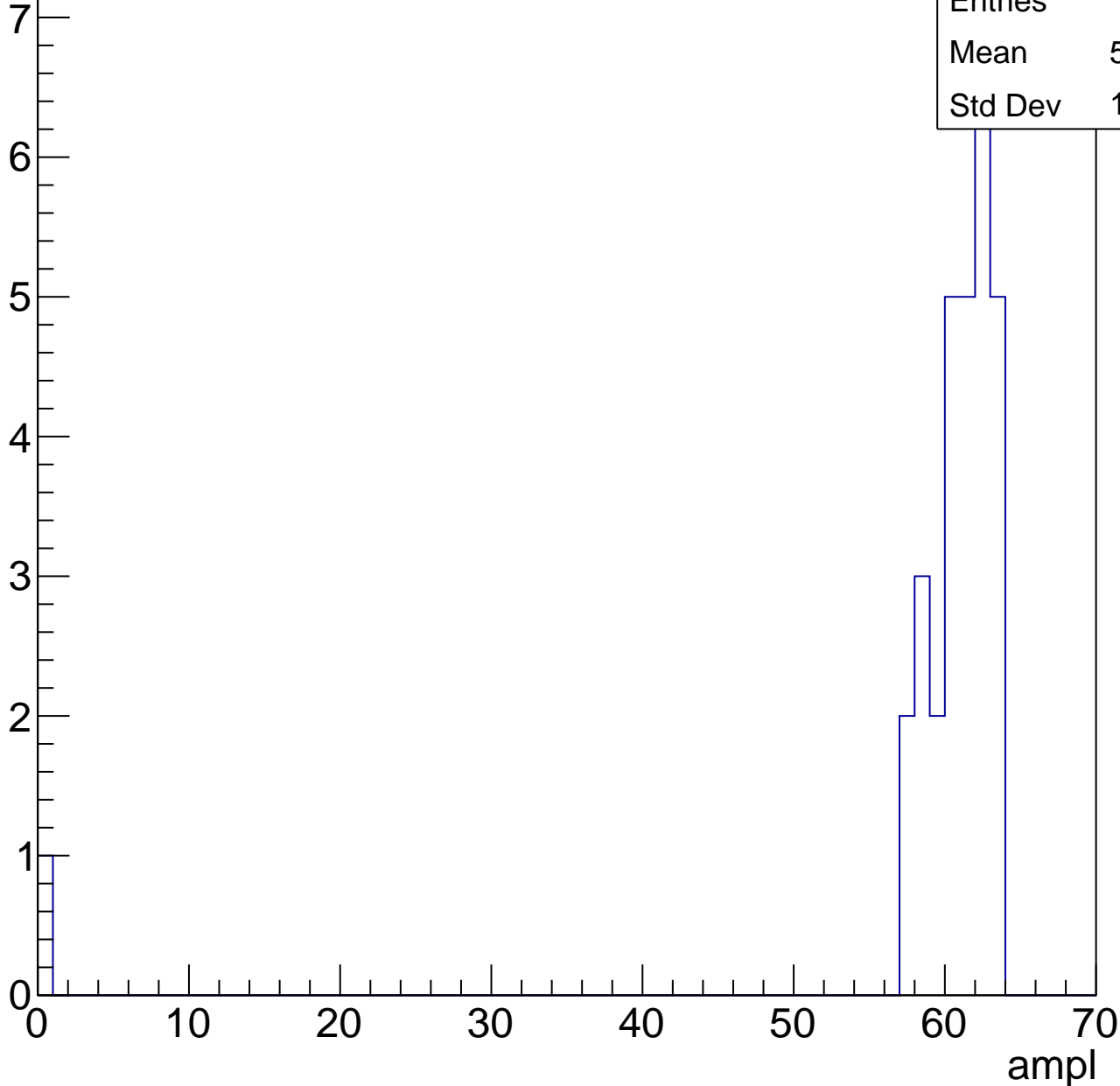
Entries	57
Mean	56.95
Std Dev	3.436

B0L002S, U16-ch33, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	30
Mean	58.67
Std Dev	11.04



B0L002S, U16-ch33, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch33, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch34, adc0

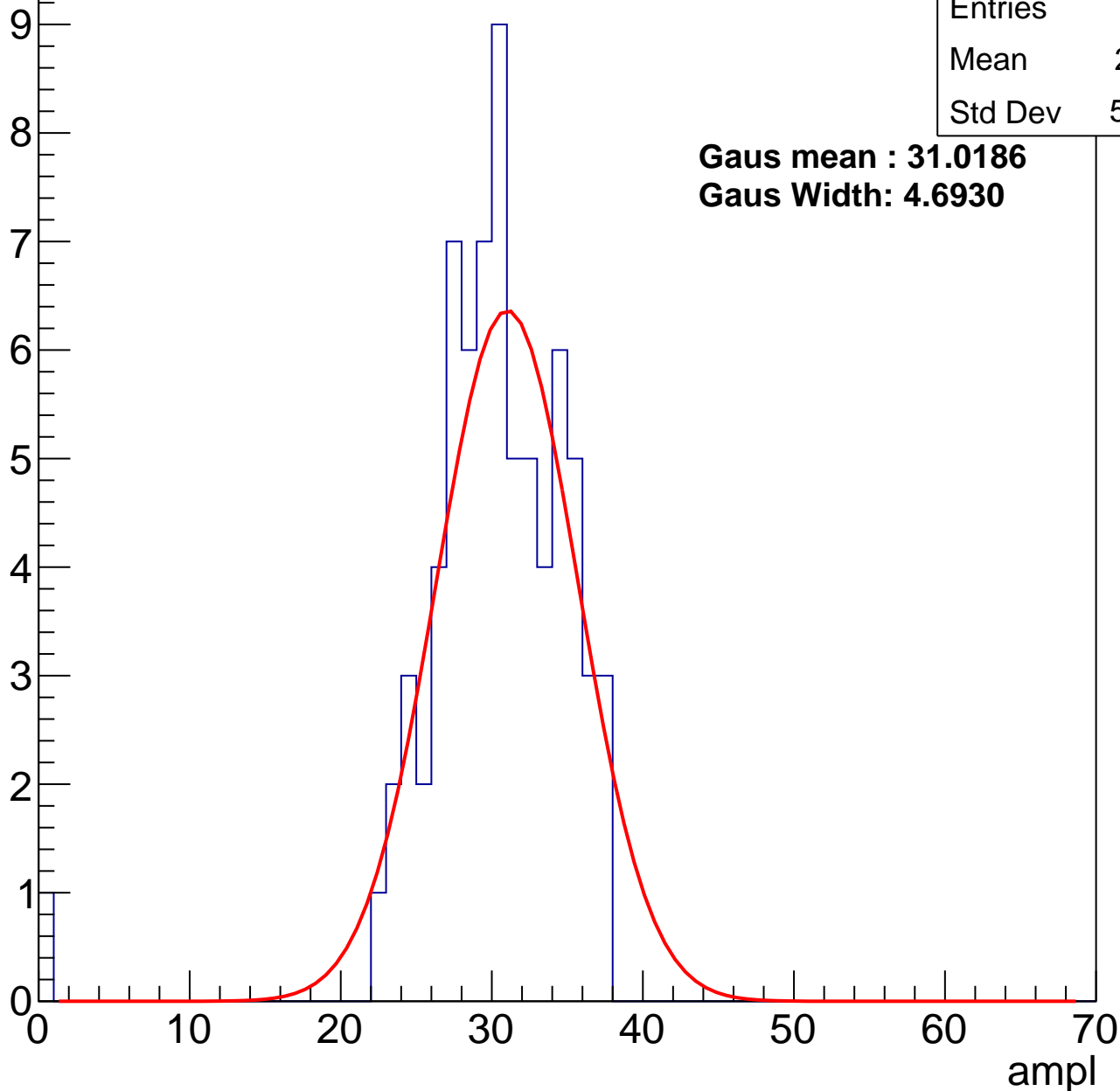
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	29.71
Std Dev	5.114

Gaus mean : 31.0186

Gaus Width: 4.6930



B0L002S, U16-ch34, adc1

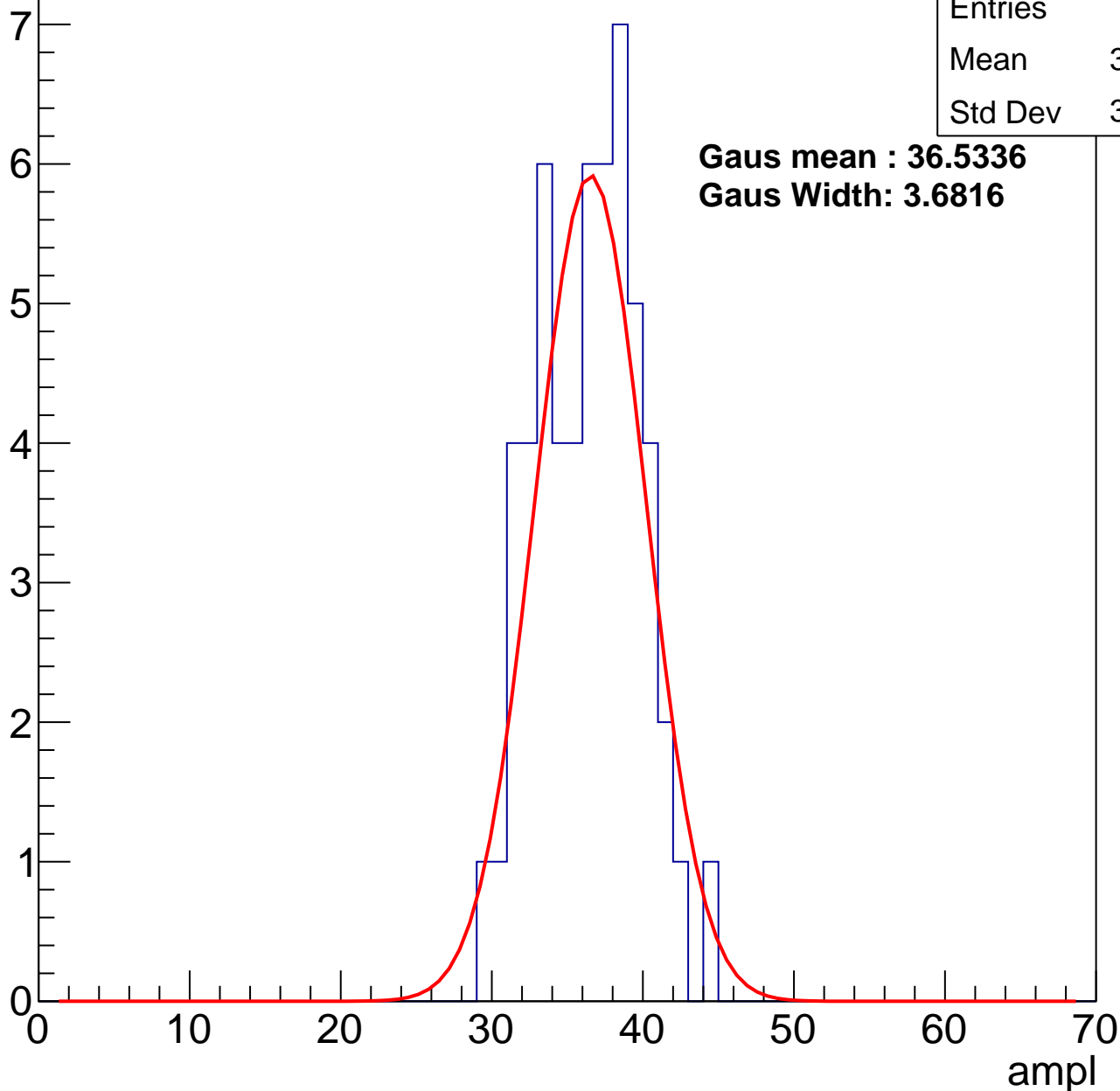
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	35.93
Std Dev	3.316

Gaus mean : 36.5336

Gaus Width: 3.6816



B0L002S, U16-ch34, adc2

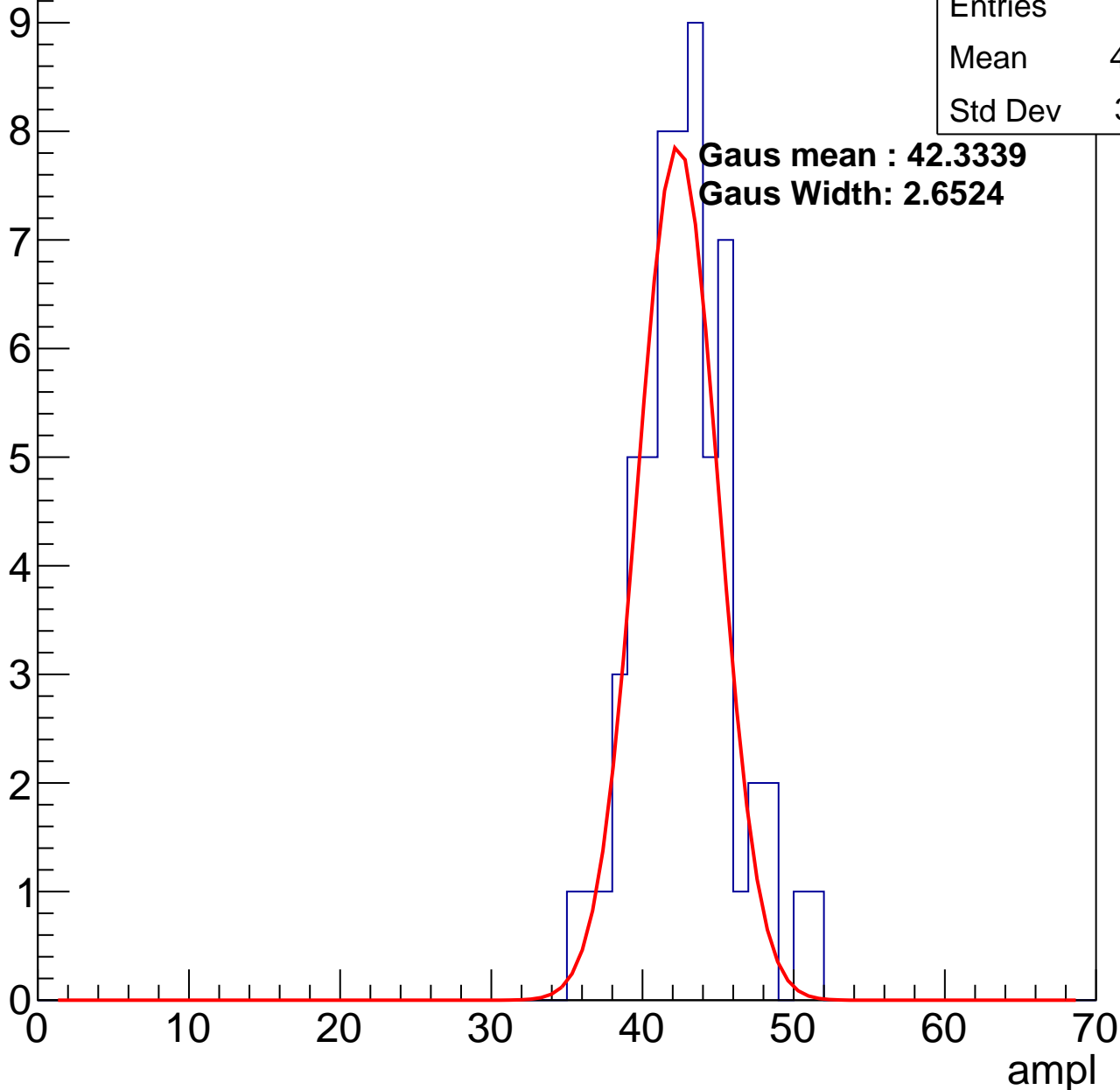
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	42.33
Std Dev	3.161

Gaus mean : 42.3339

Gaus Width: 2.6524

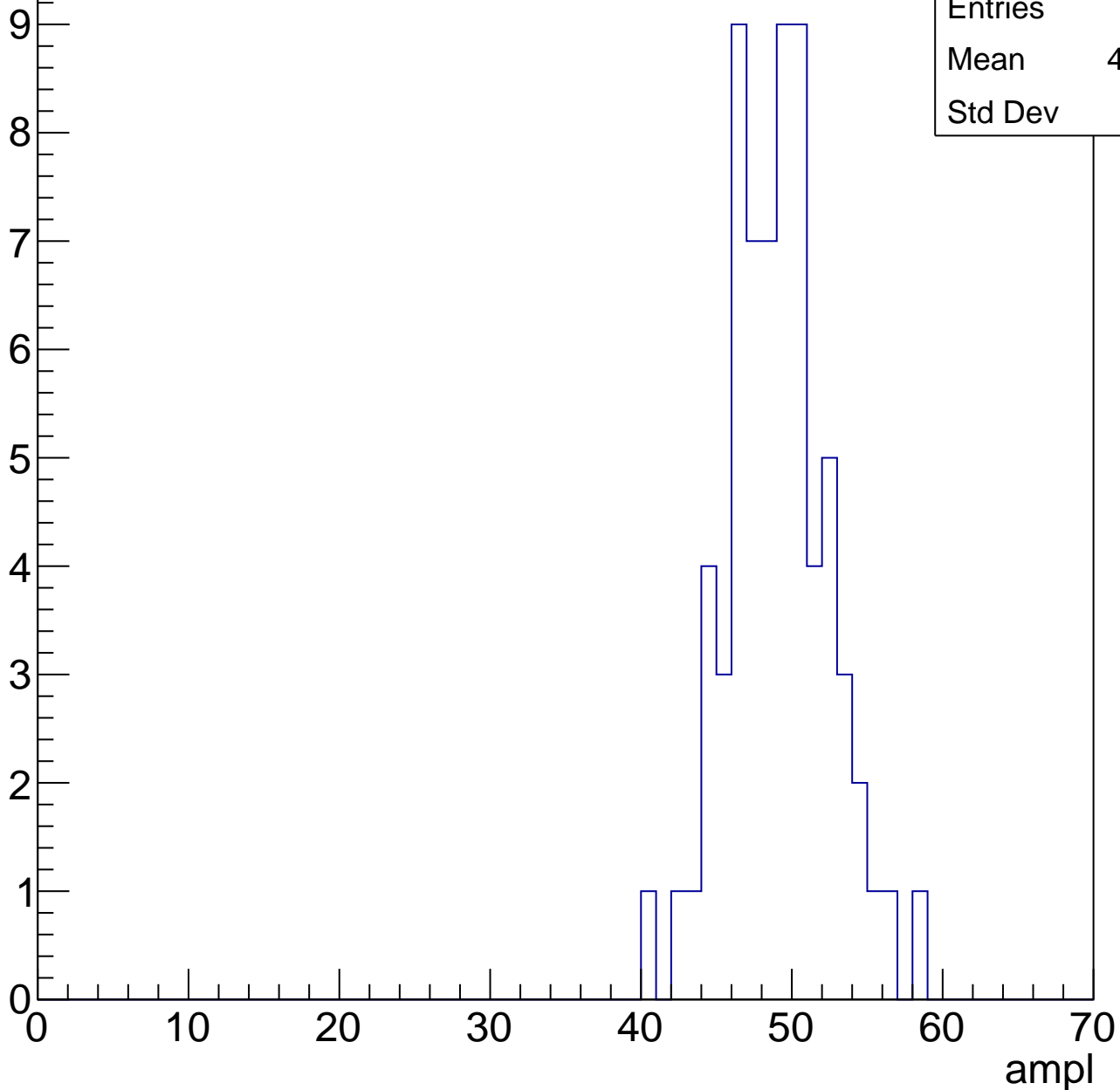


B0L002S, U16-ch34, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	48.62
Std Dev	3.33

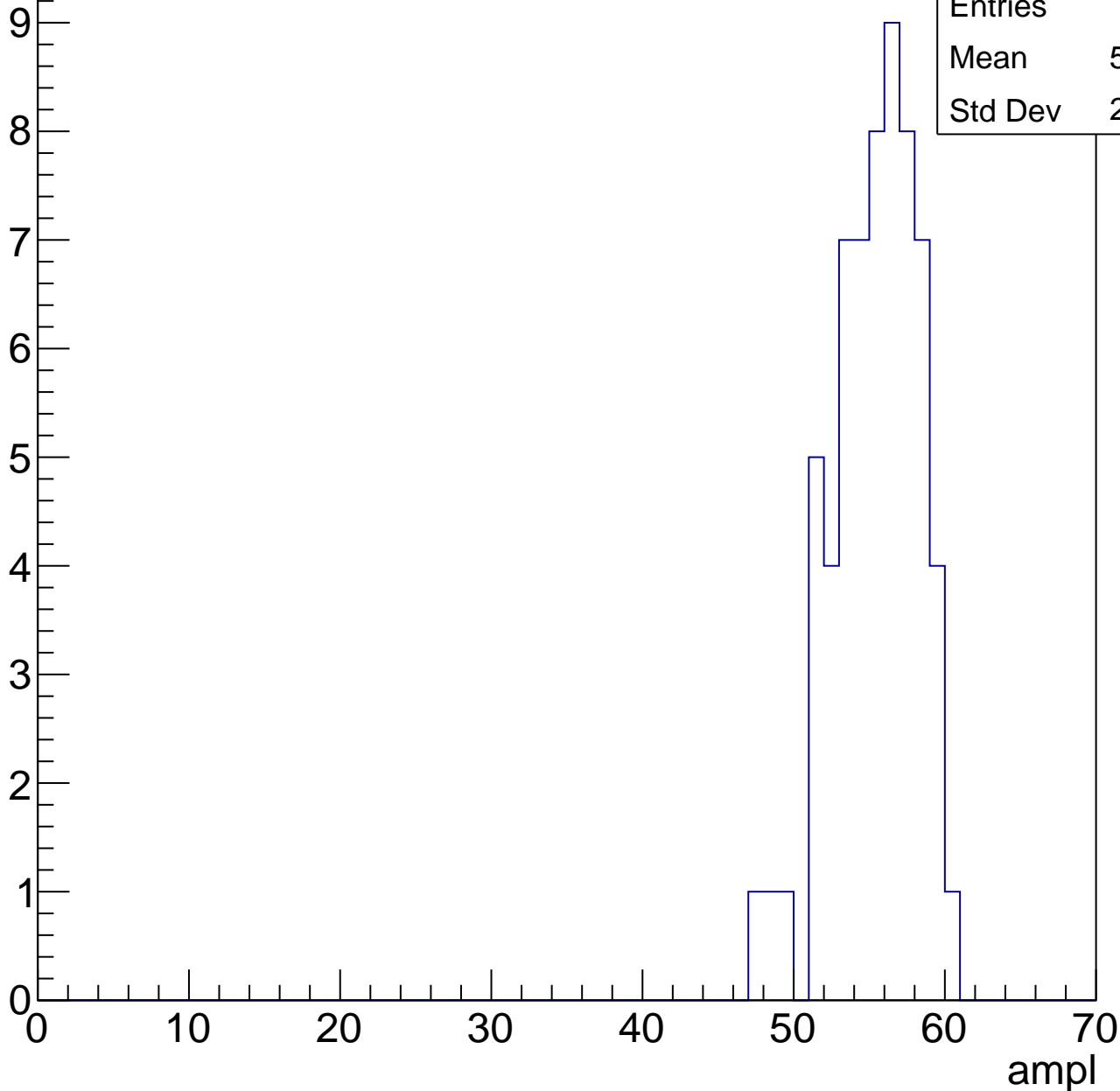


B0L002S, U16-ch34, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

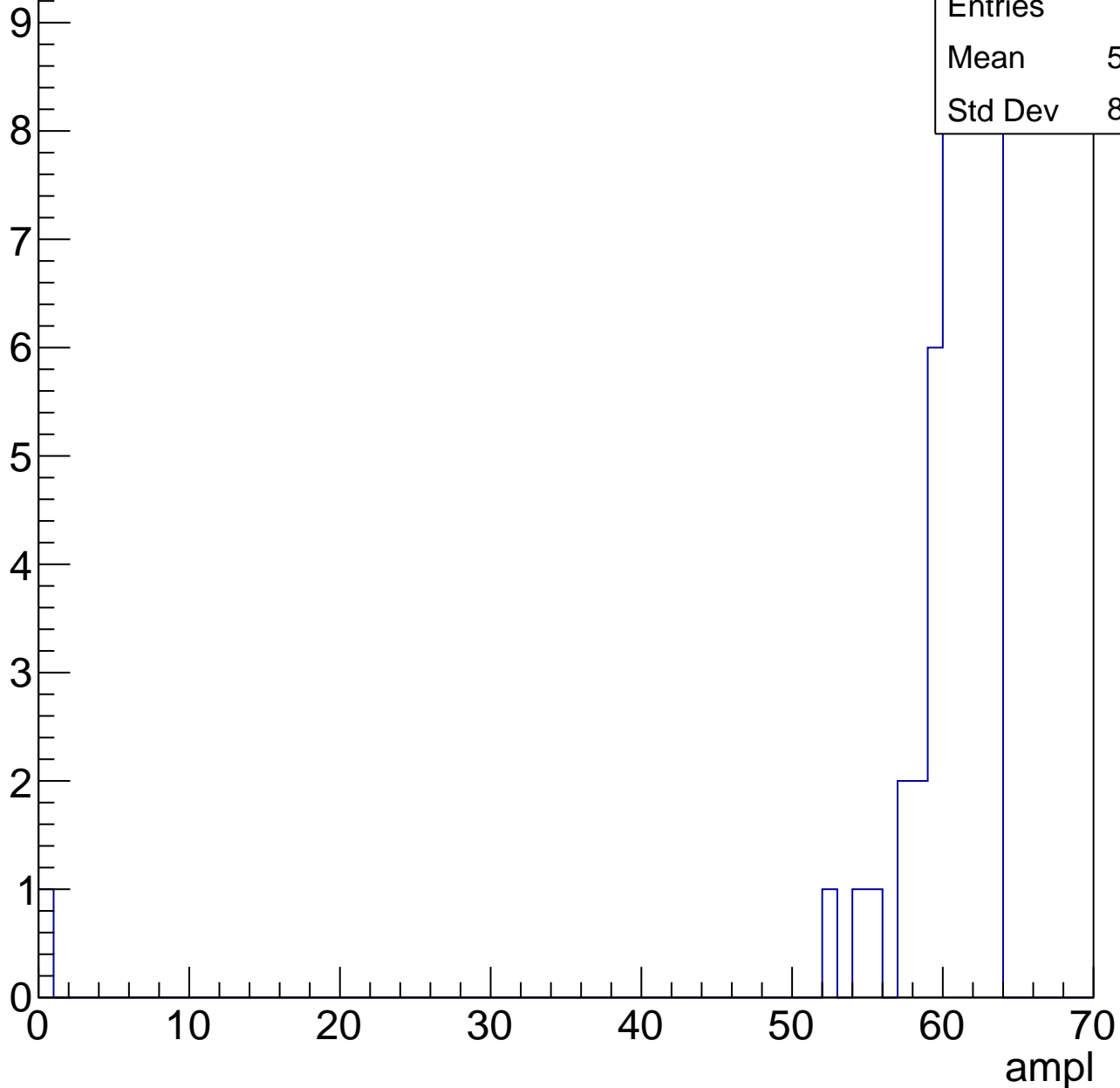
Entries	63
Mean	54.89
Std Dev	2.795



B0L002S, U16-ch34, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch34, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch34, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch35, adc0

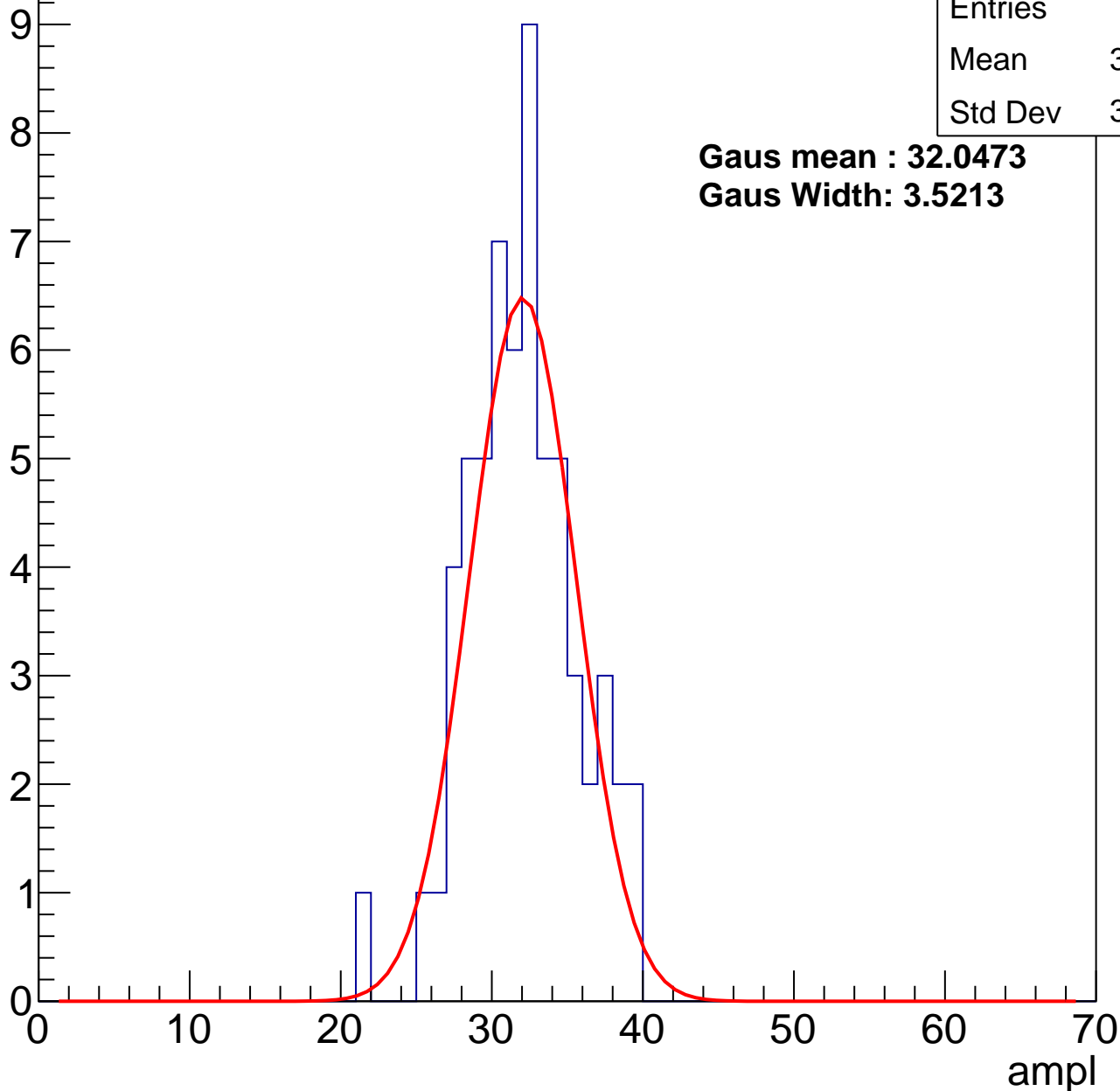
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	31.57
Std Dev	3.583

Gaus mean : 32.0473

Gaus Width: 3.5213



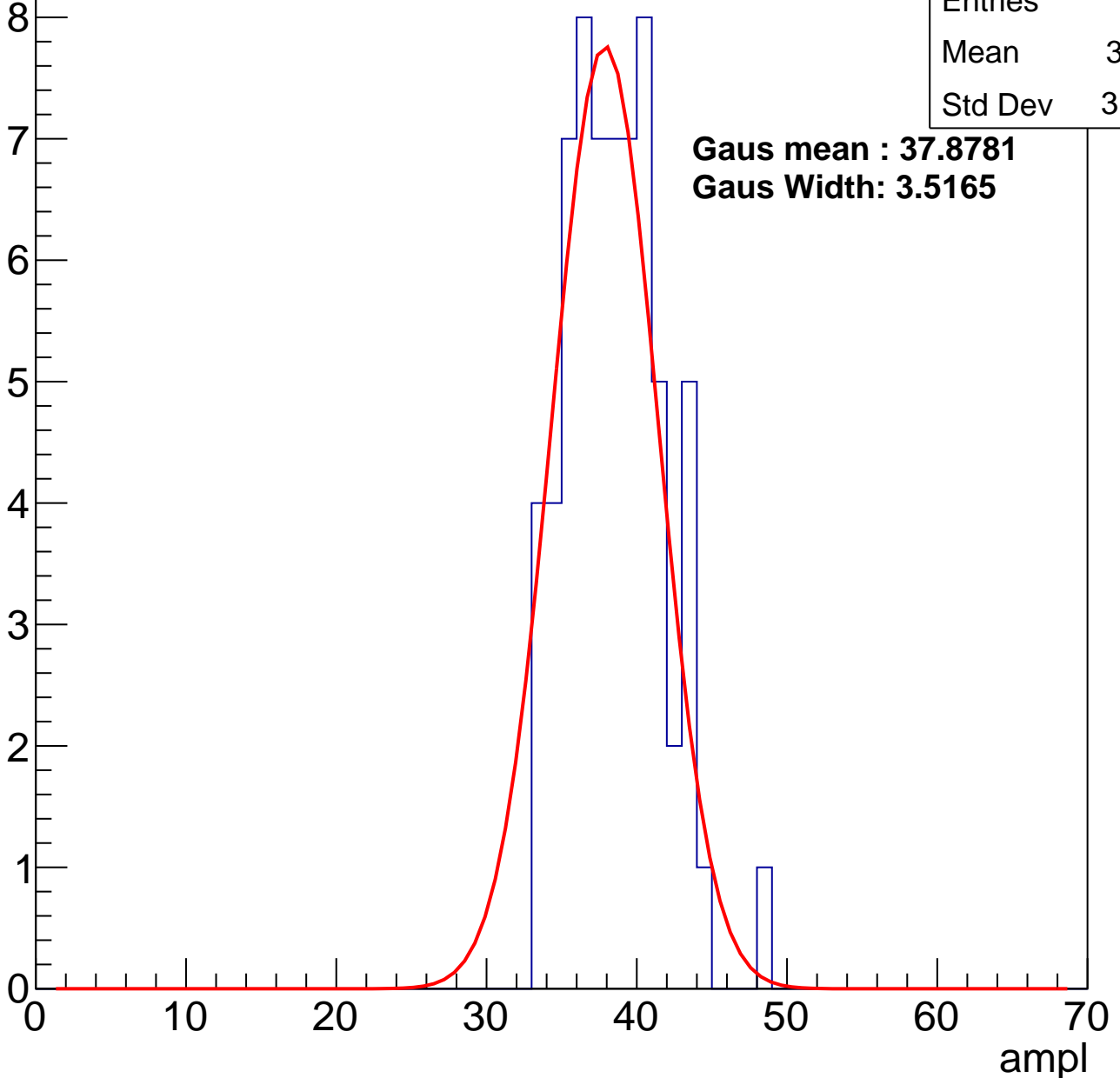
B0L002S, U16-ch35, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	38.11
Std Dev	3.119

Gaus mean : 37.8781
Gaus Width: 3.5165



B0L002S, U16-ch35, adc2

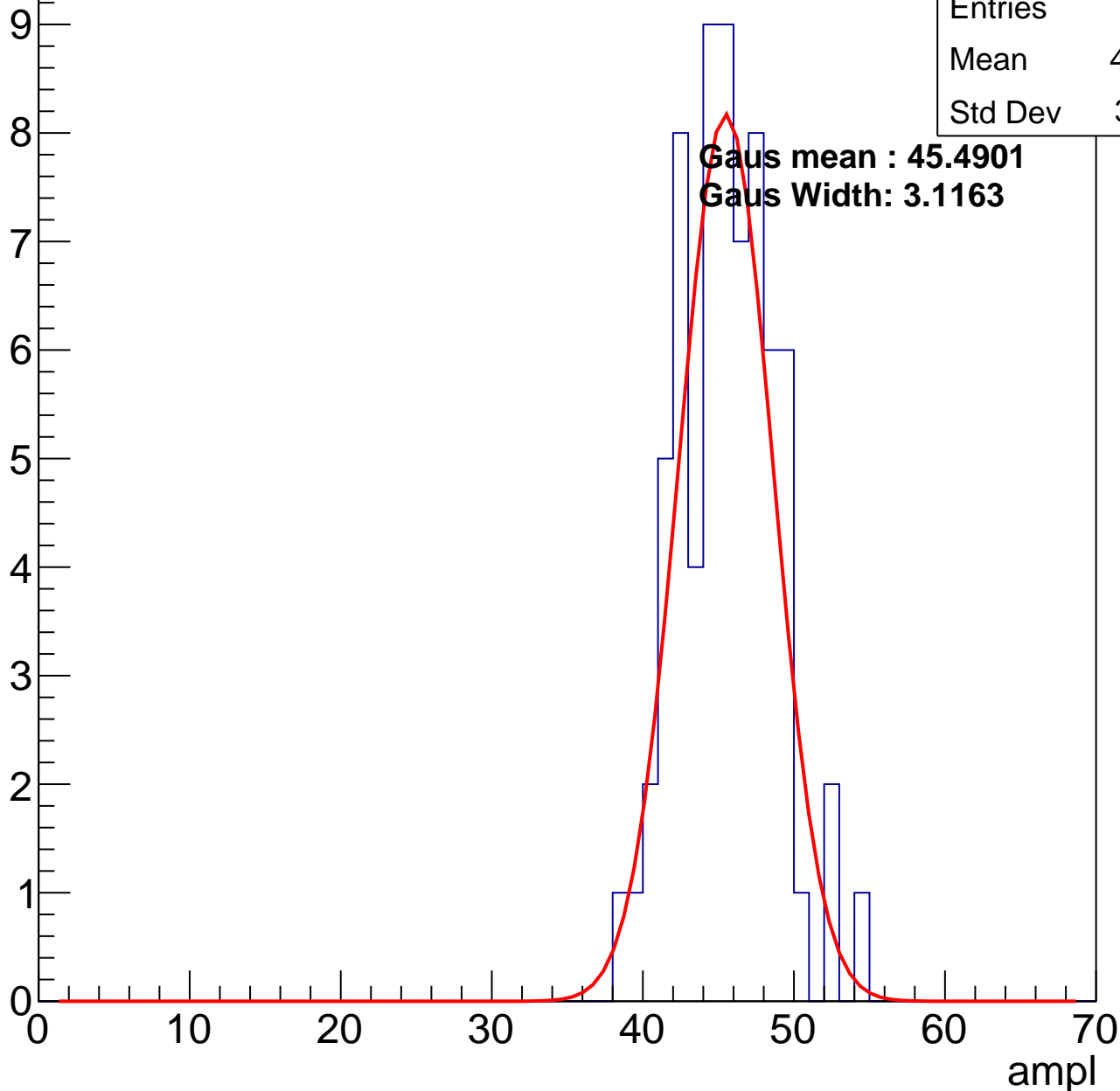
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	45.13
Std Dev	3.171

Gaus mean : 45.4901

Gaus Width: 3.1163



B0L002S, U16-ch35, adc3

calib_packv5_042523_0143.root, FC#8, port C1

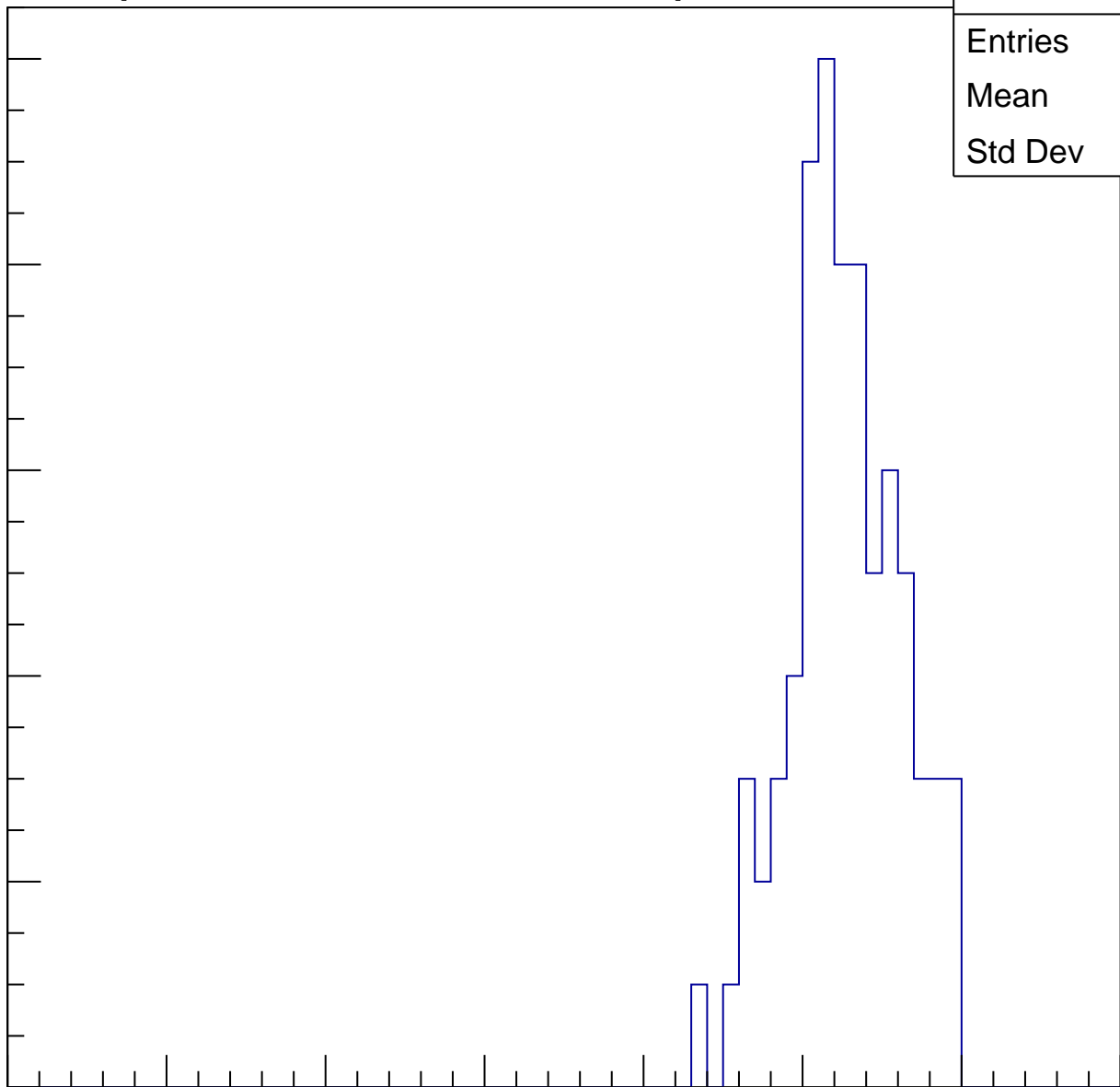
Entries	74
Mean	52.19
Std Dev	3.502

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

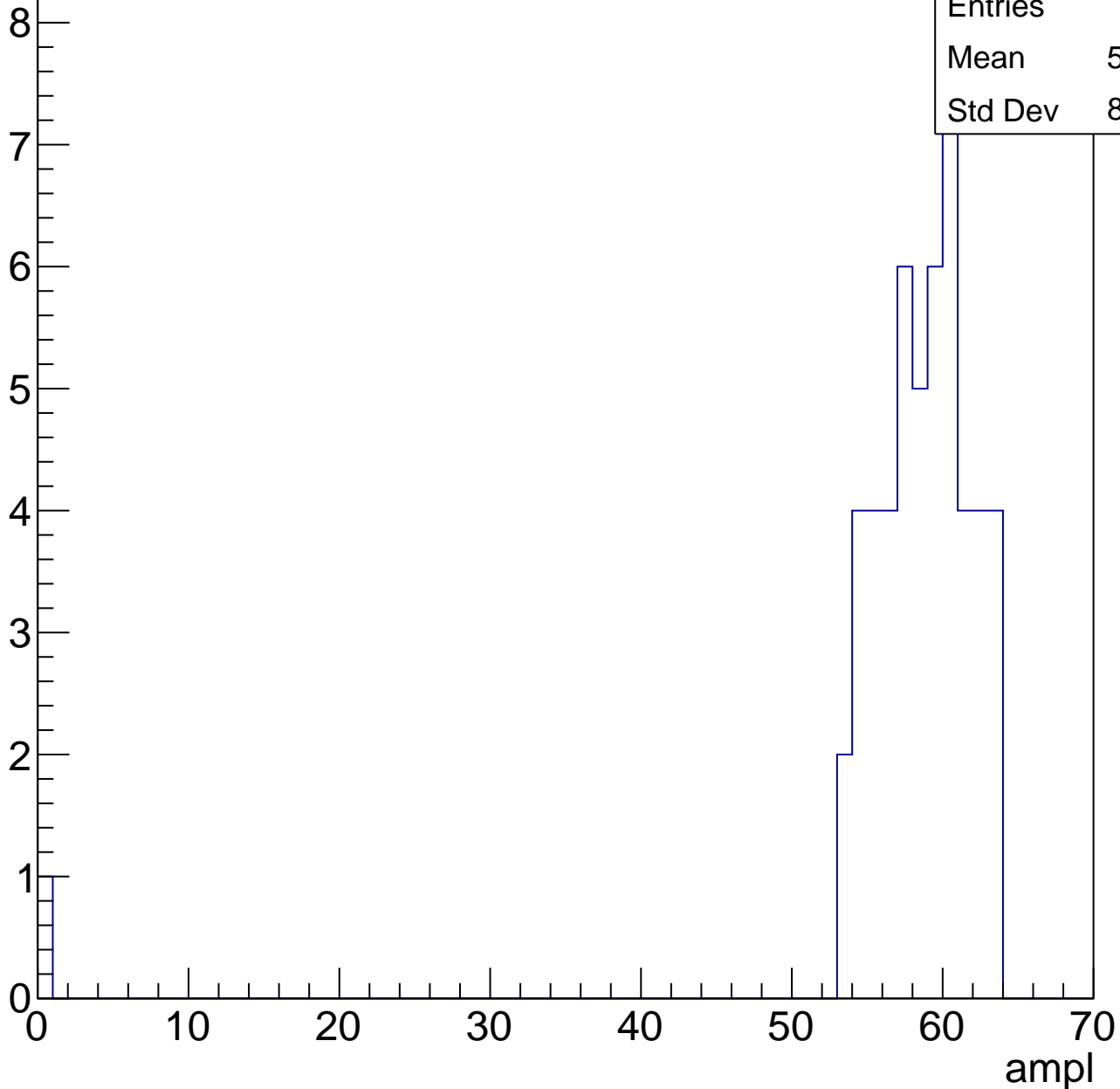


B0L002S, U16-ch35, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	57.23
Std Dev	8.484

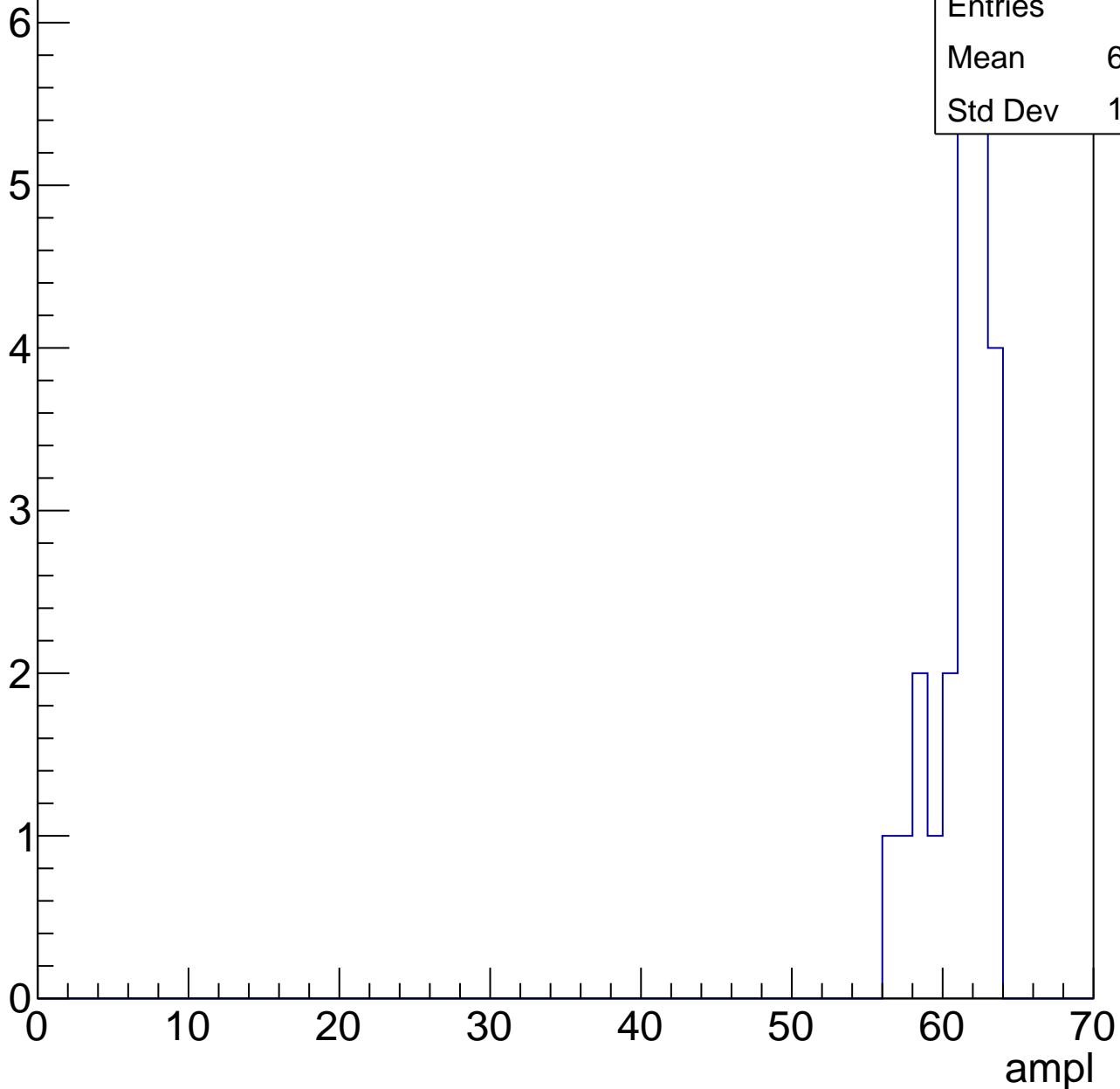


B0L002S, U16-ch35, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	23
Mean	60.78
Std Dev	1.933



B0L002S, U16-ch35, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	2
Mean	63
Std Dev	0

0 10 20 30 40 50 60 70

ampl

B0L002S, U16-ch35, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch36, adc0

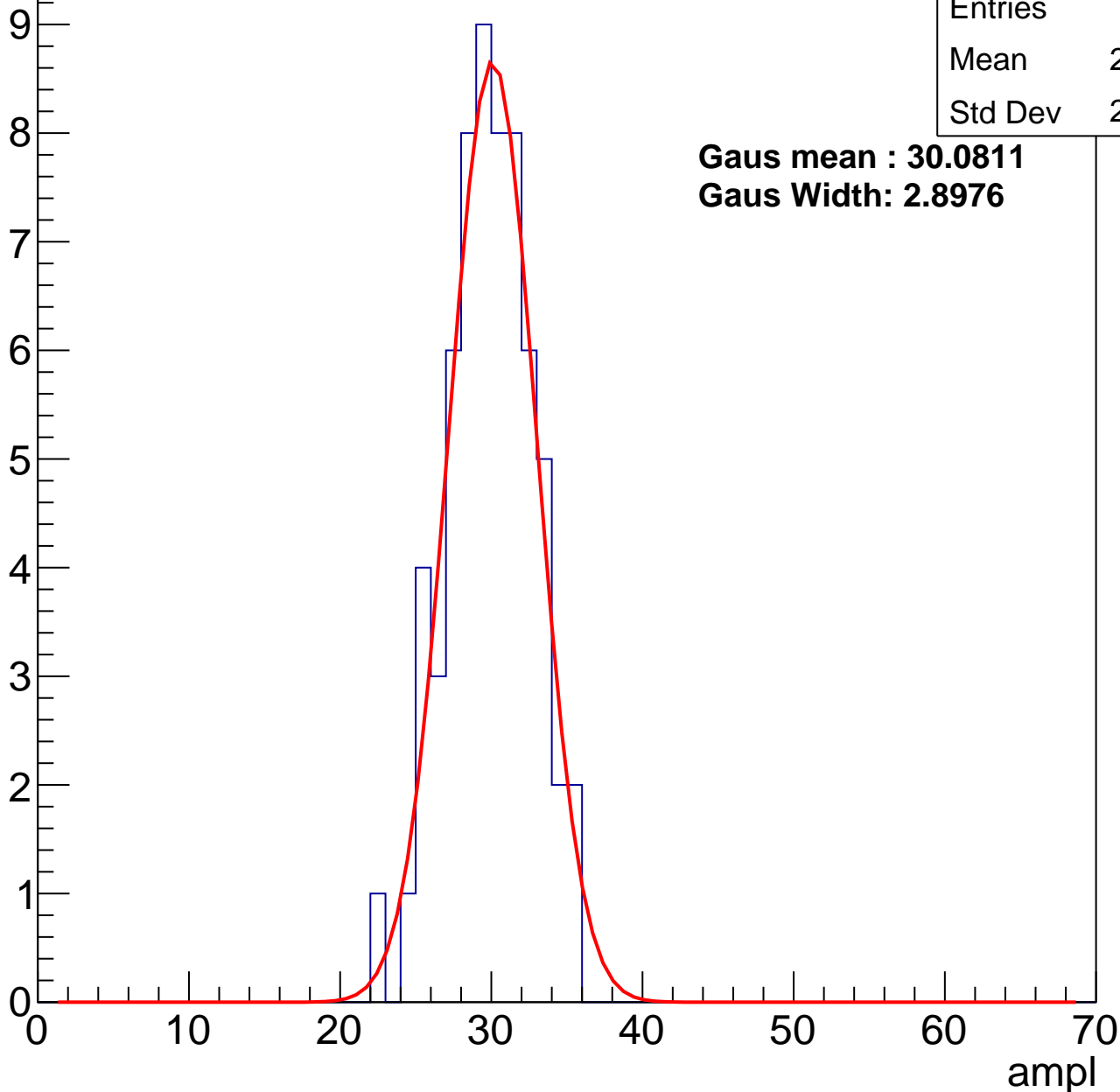
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	29.43
Std Dev	2.764

Gaus mean : 30.0811

Gaus Width: 2.8976



B0L002S, U16-ch36, adc1

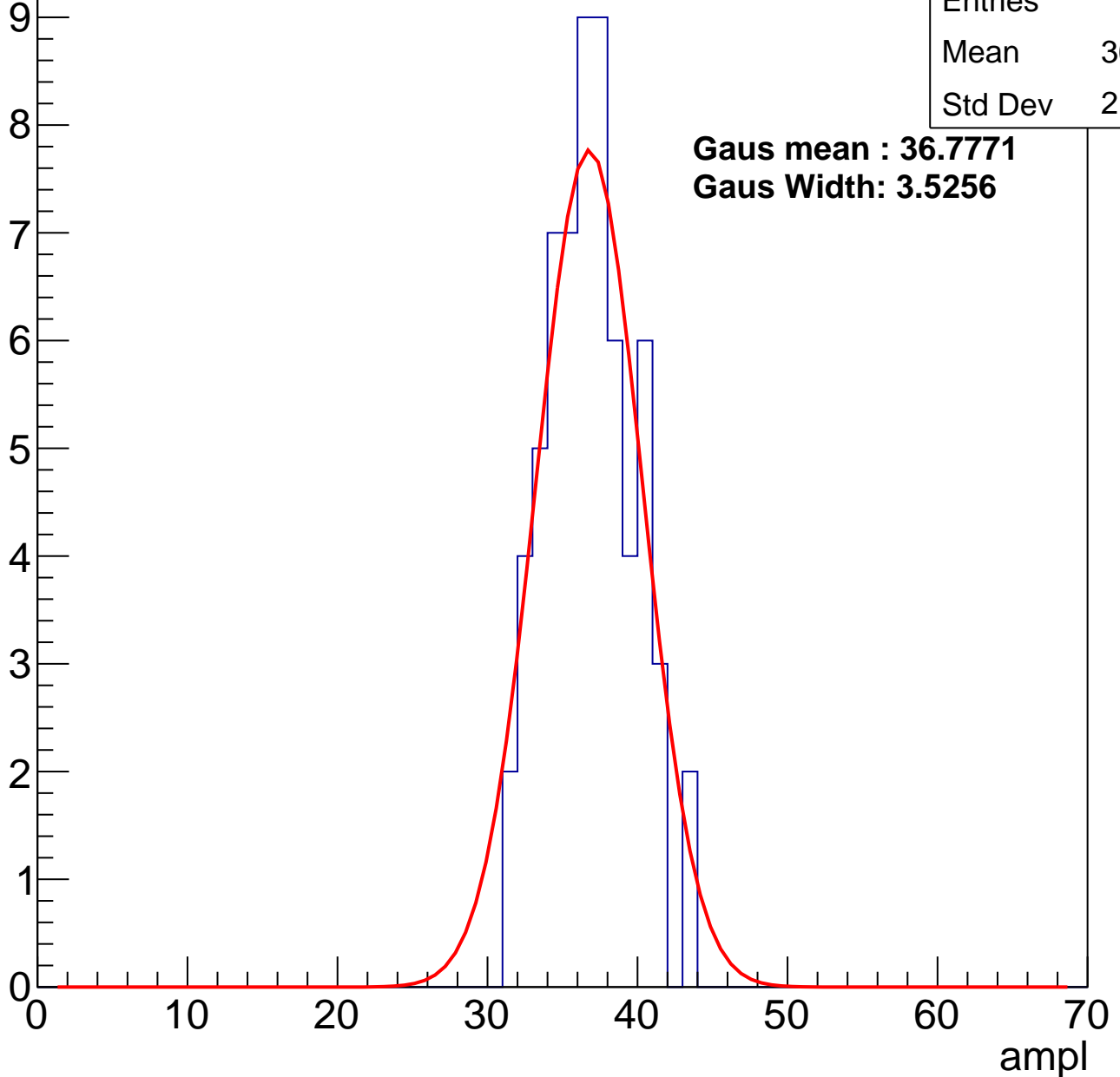
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	36.38
Std Dev	2.859

Gaus mean : 36.7771

Gaus Width: 3.5256



B0L002S, U16-ch36, adc2

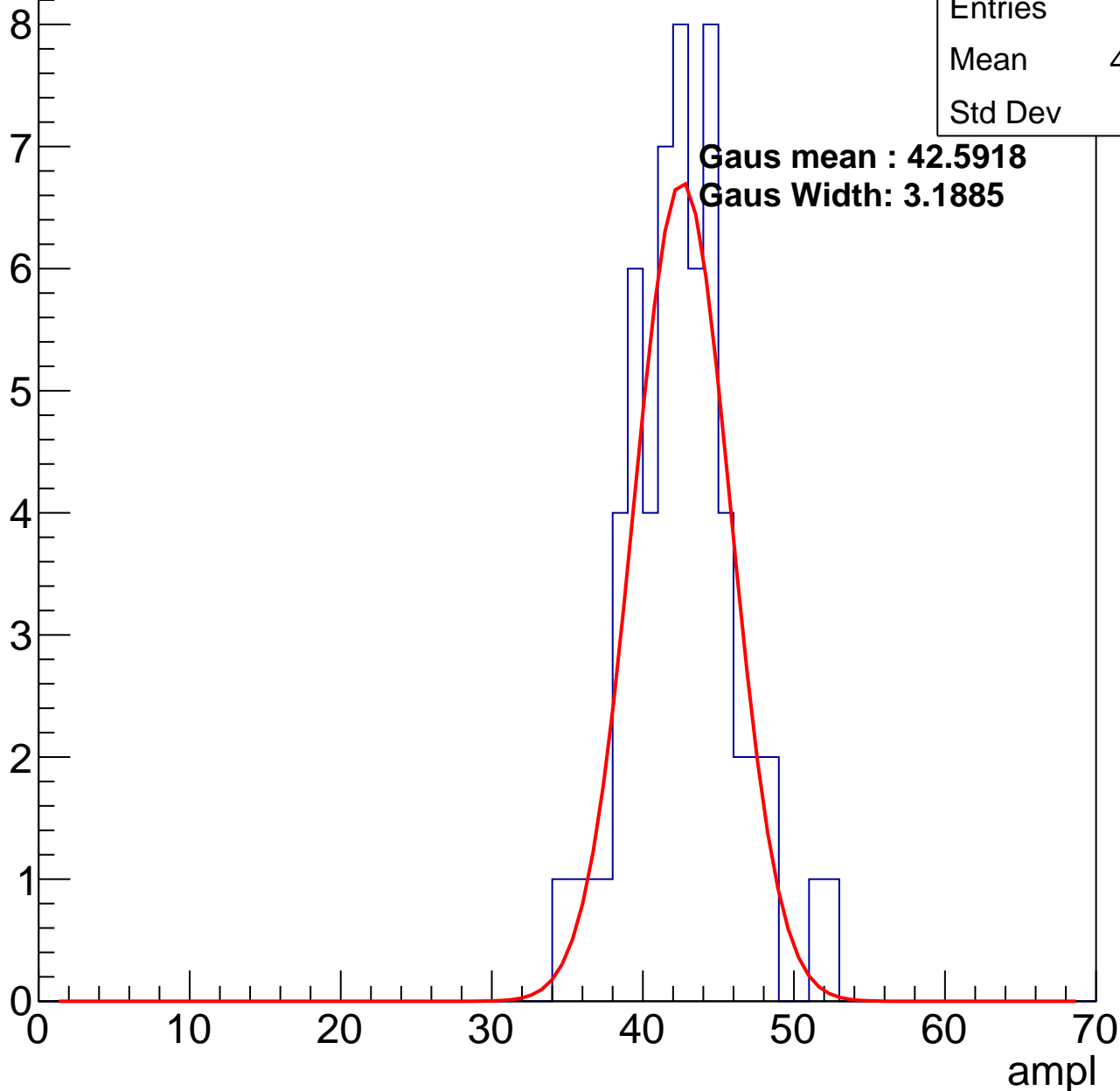
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	42.14
Std Dev	3.5

Gaus mean : 42.5918

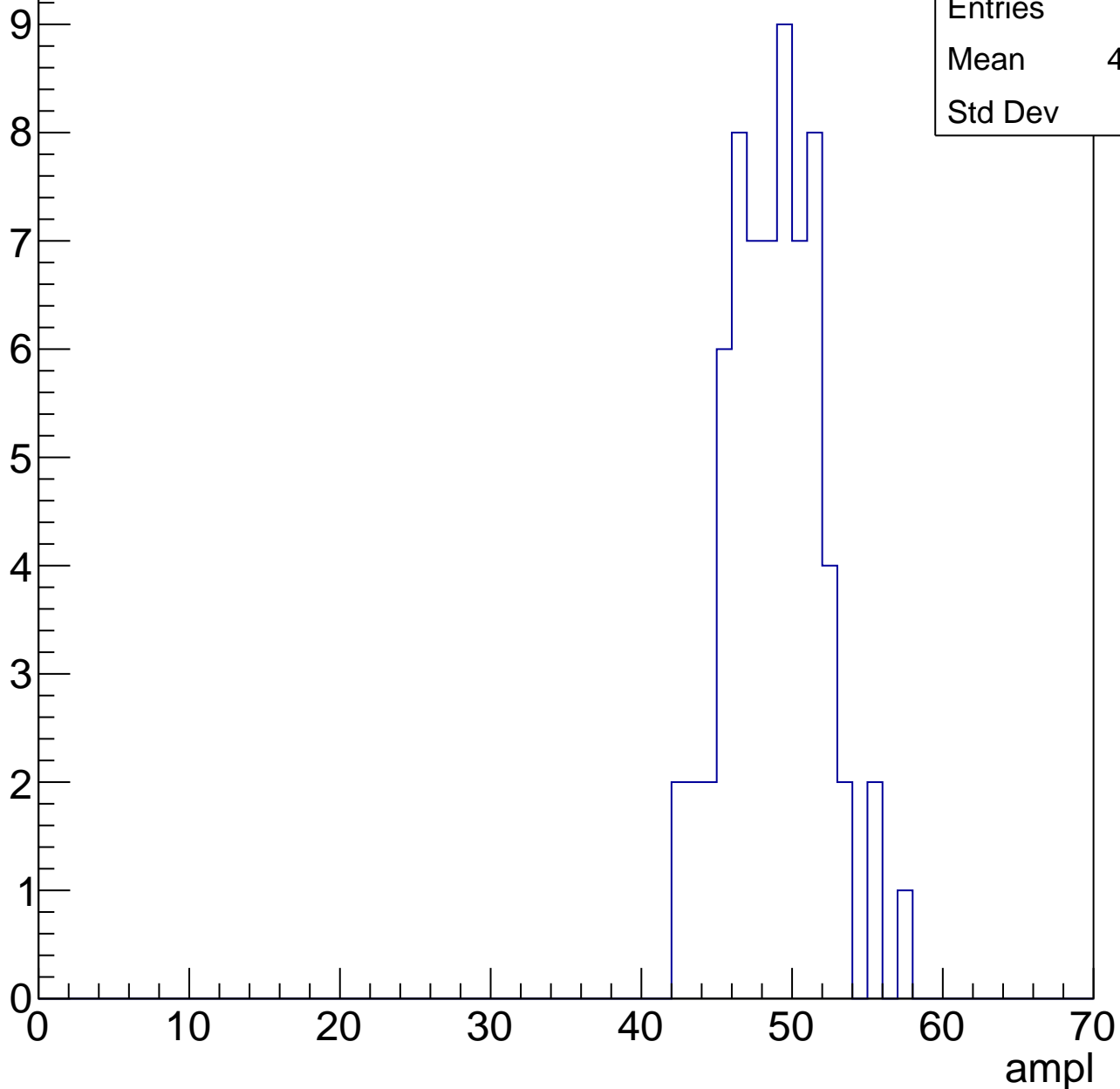
Gaus Width: 3.1885



B0L002S, U16-ch36, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

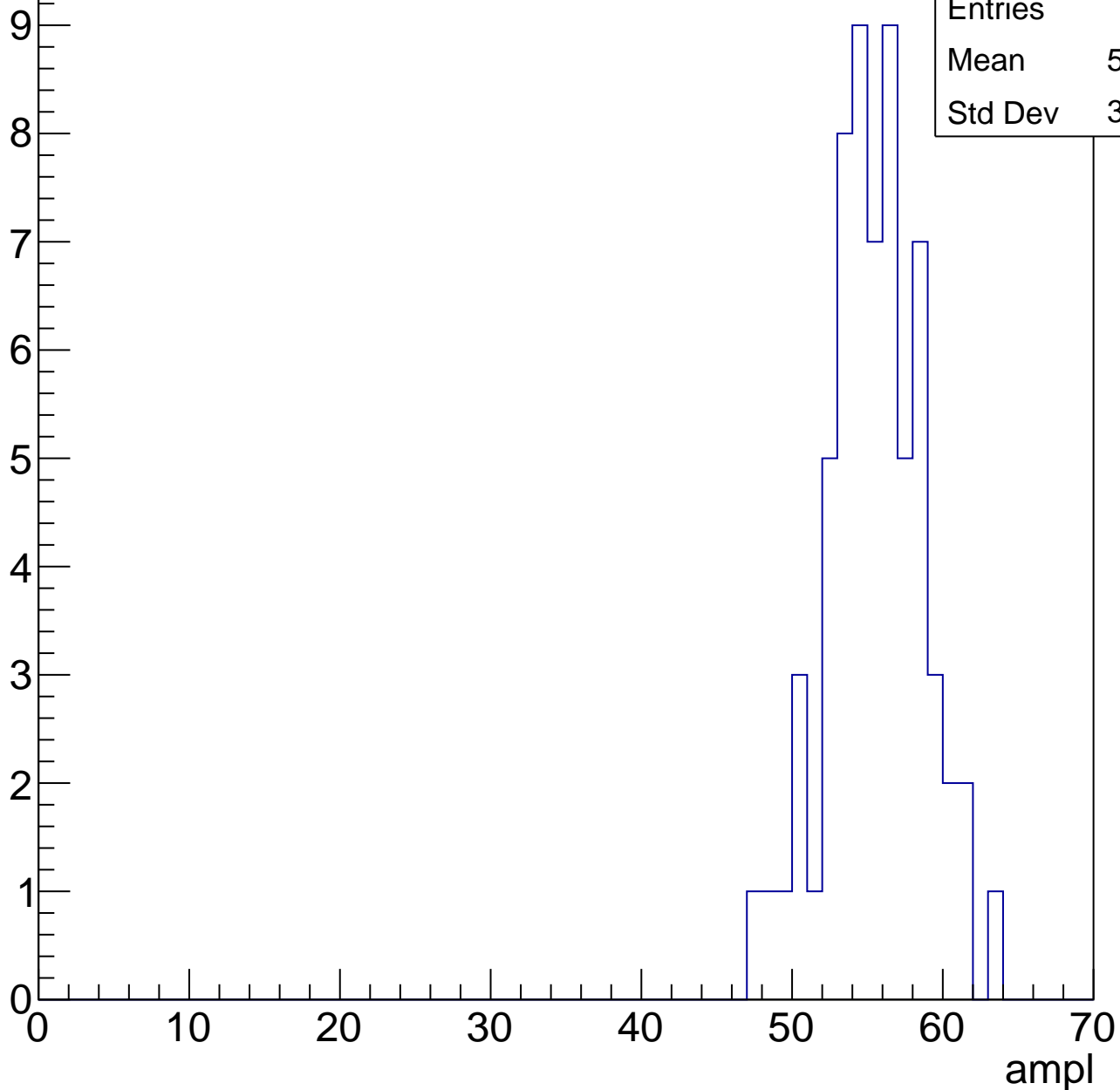


Entries	67
Mean	48.37
Std Dev	3.09

B0L002S, U16-ch36, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

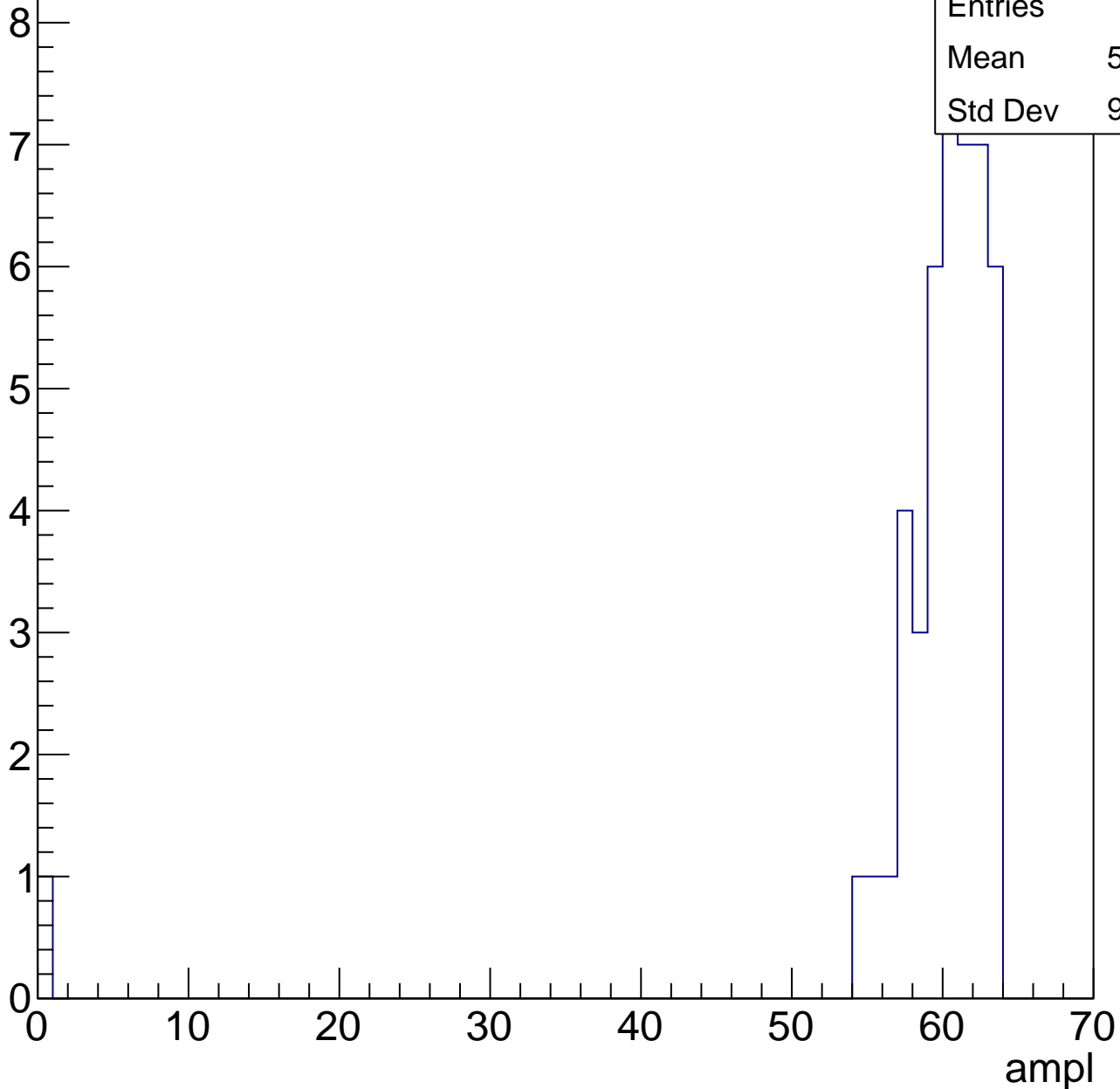


B0L002S, U16-ch36, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

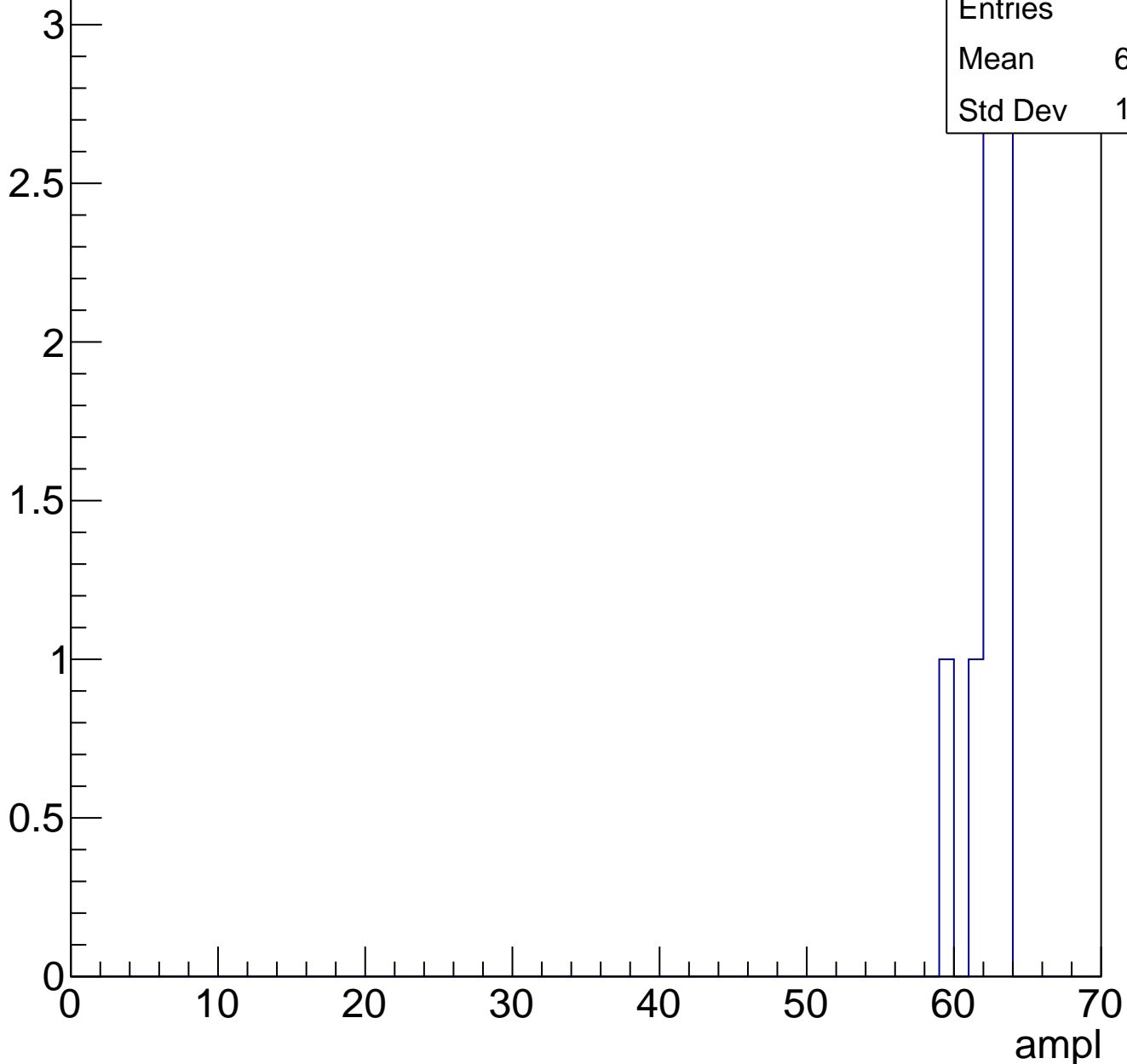
Entries	45
Mean	58.67
Std Dev	9.117



B0L002S, U16-ch36, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch36, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	21
Std Dev	0

ampl

B0L002S, U16-ch37, adc0

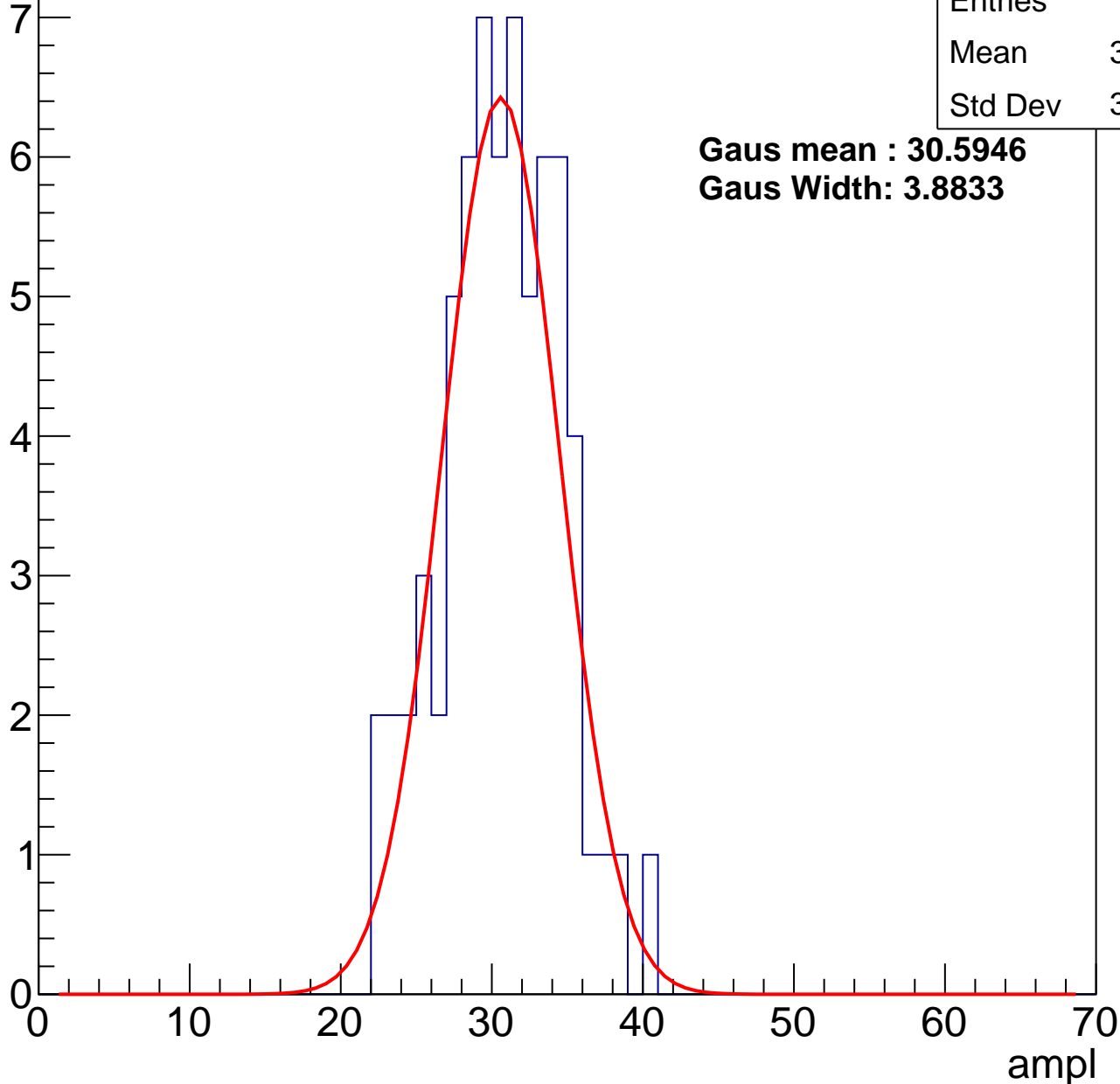
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	30.16
Std Dev	3.873

Gaus mean : 30.5946

Gaus Width: 3.8833



B0L002S, U16-ch37, adc1

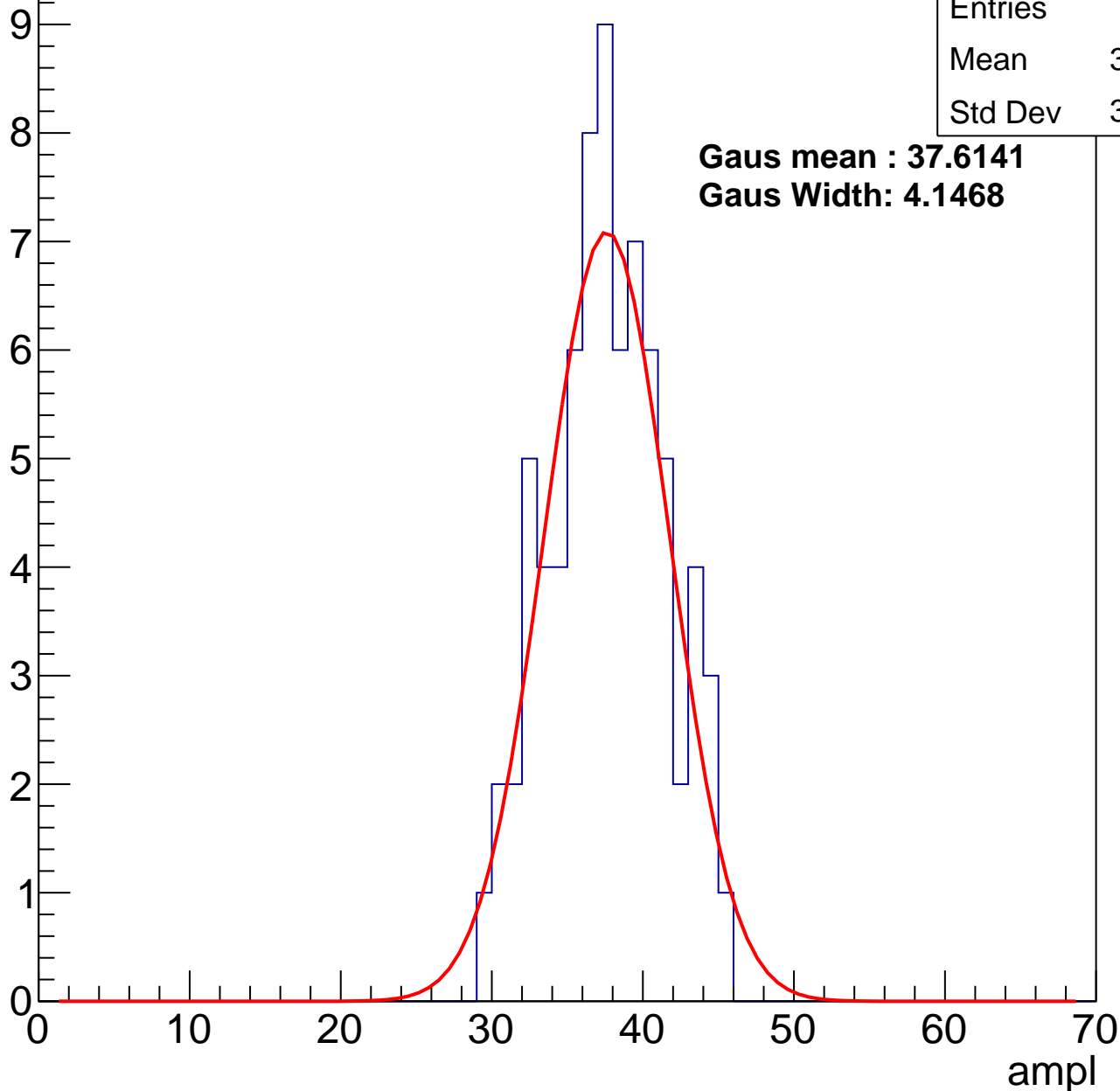
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	37.19
Std Dev	3.762

Gaus mean : 37.6141

Gaus Width: 4.1468



B0L002S, U16-ch37, adc2

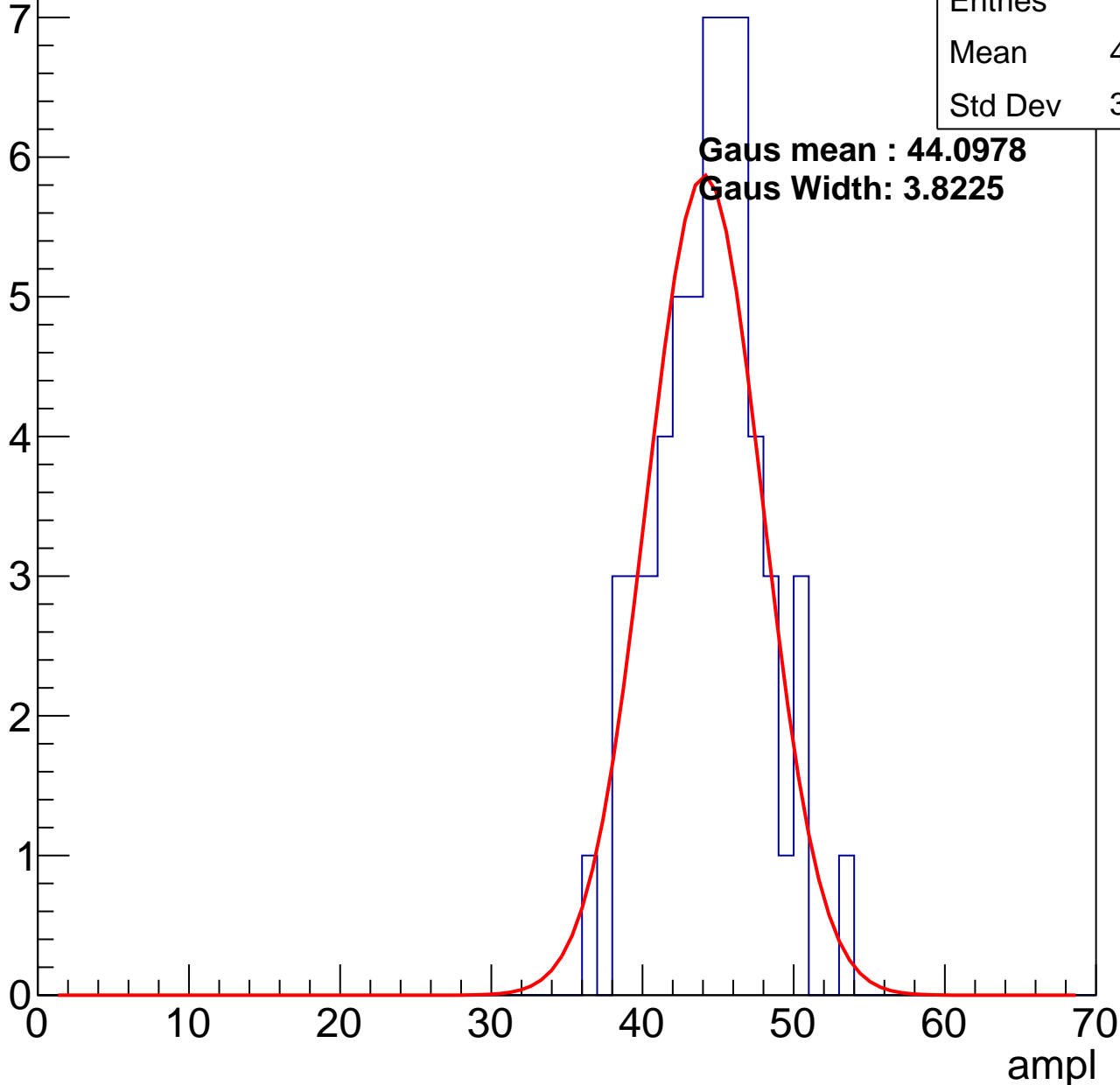
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	43.95
Std Dev	3.476

Gaus mean : 44.0978

Gaus Width: 3.8225

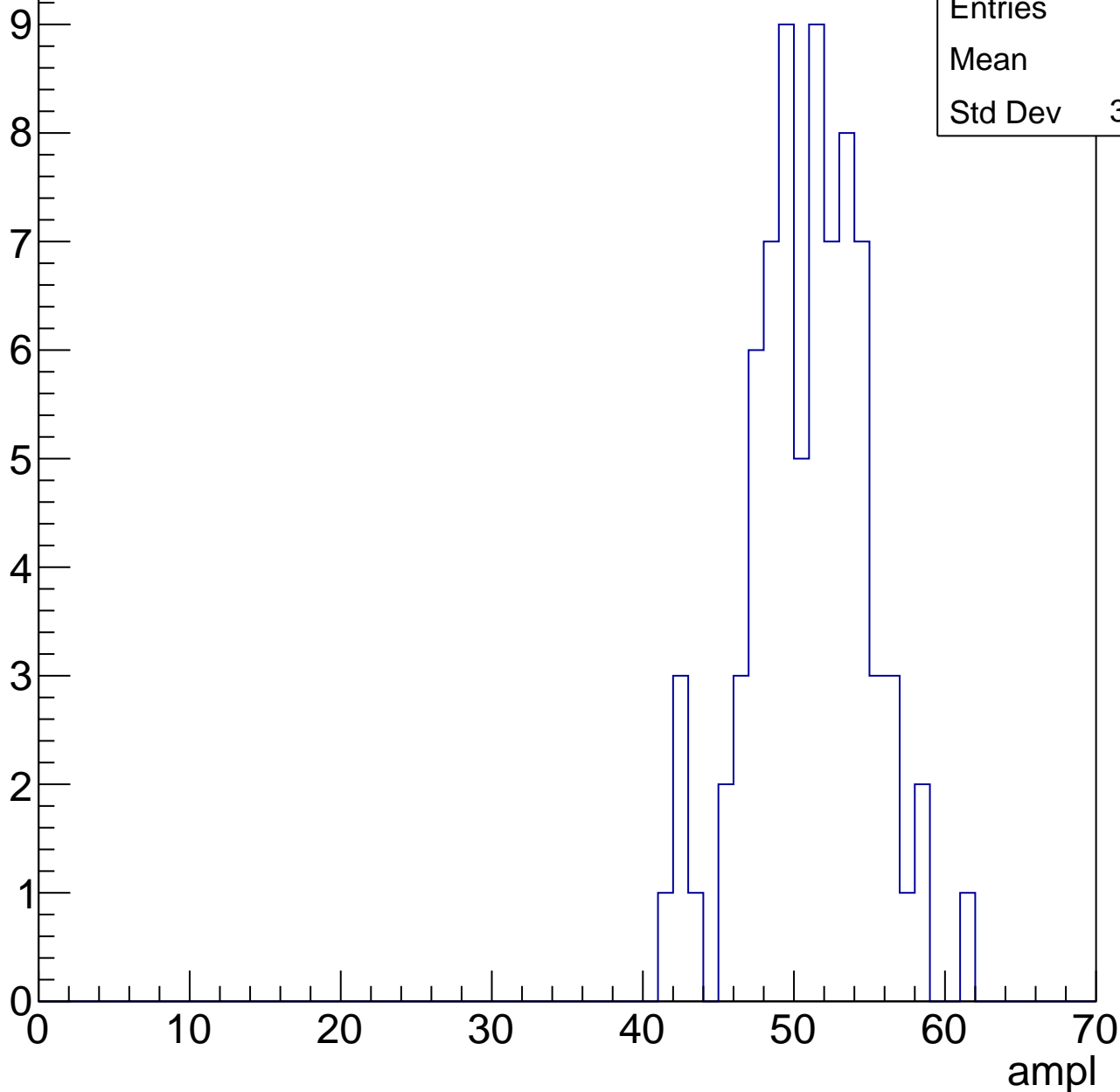


B0L002S, U16-ch37, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	50.5
Std Dev	3.912

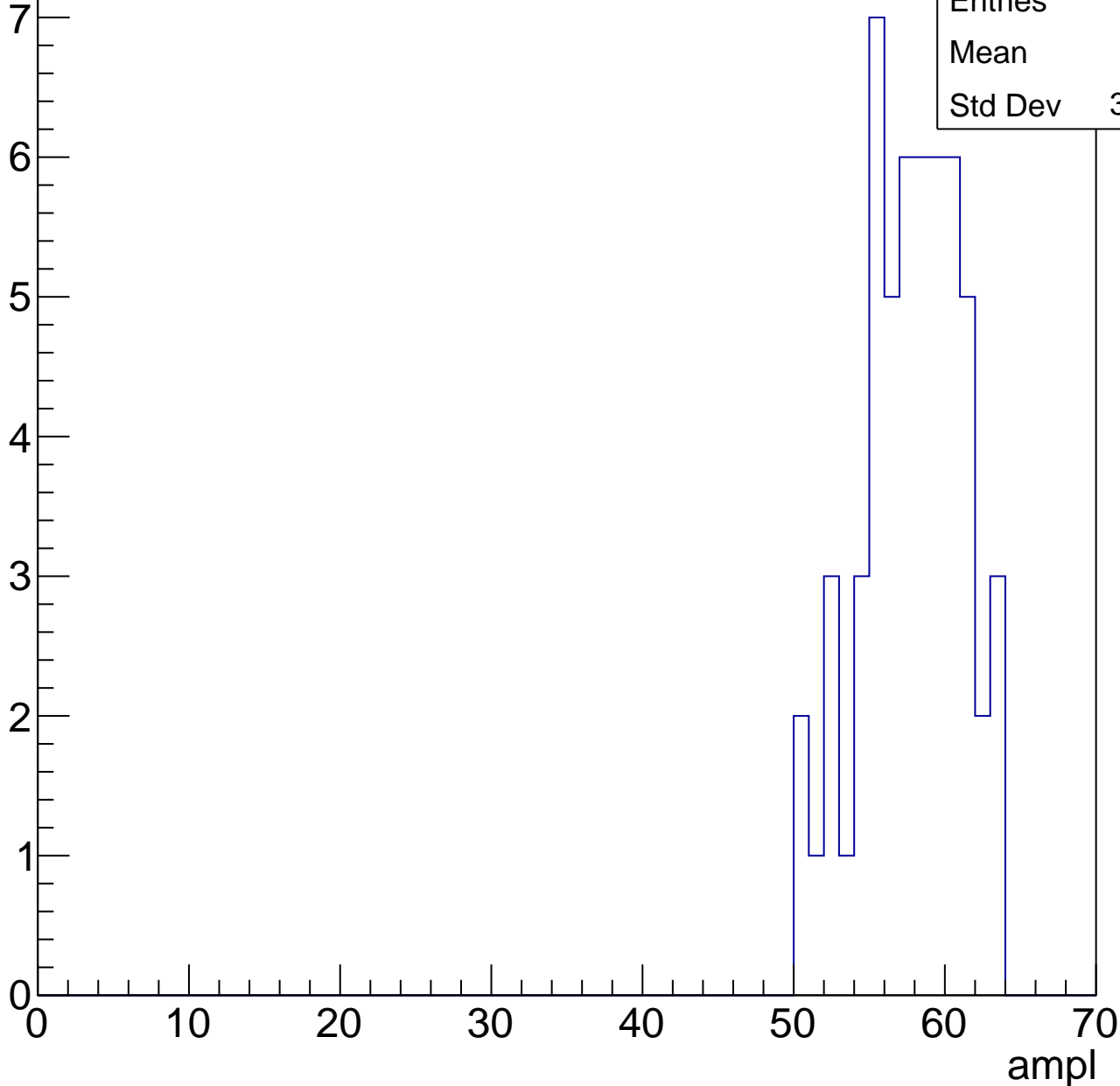


B0L002S, U16-ch37, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	57.3
Std Dev	3.278

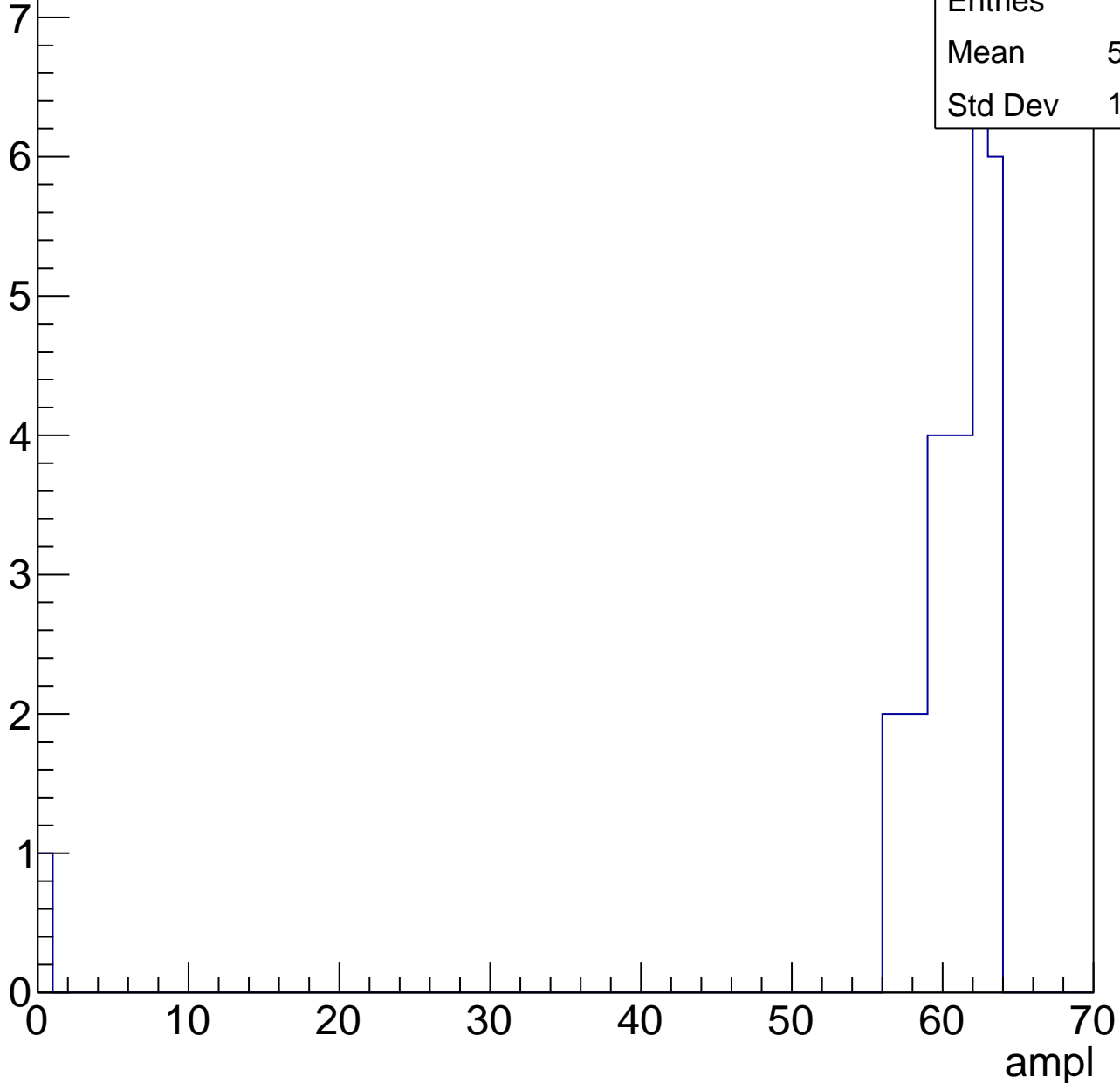


B0L002S, U16-ch37, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

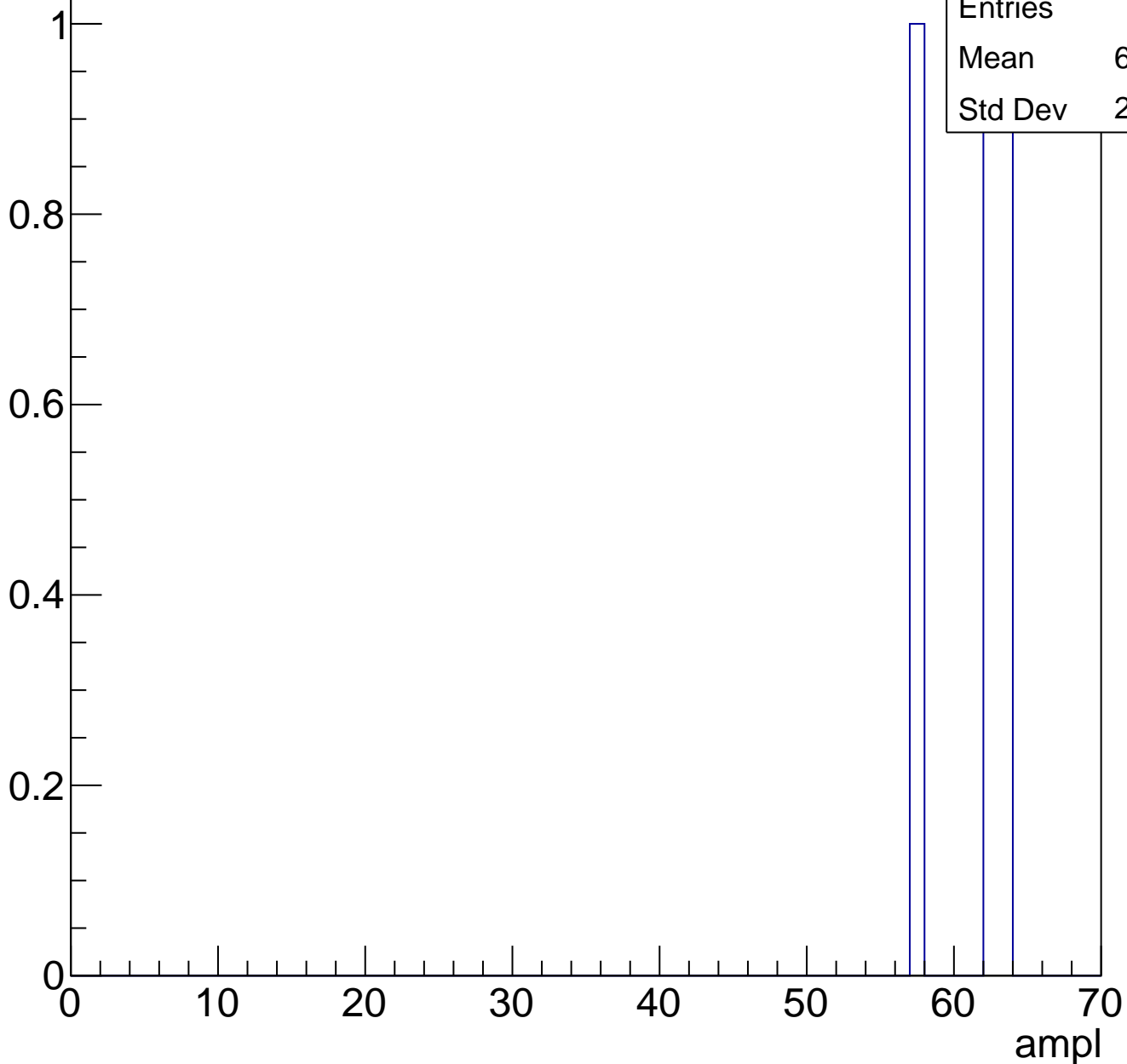
Entries	32
Mean	58.56
Std Dev	10.73



B0L002S, U16-ch37, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch37, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch38, adc0

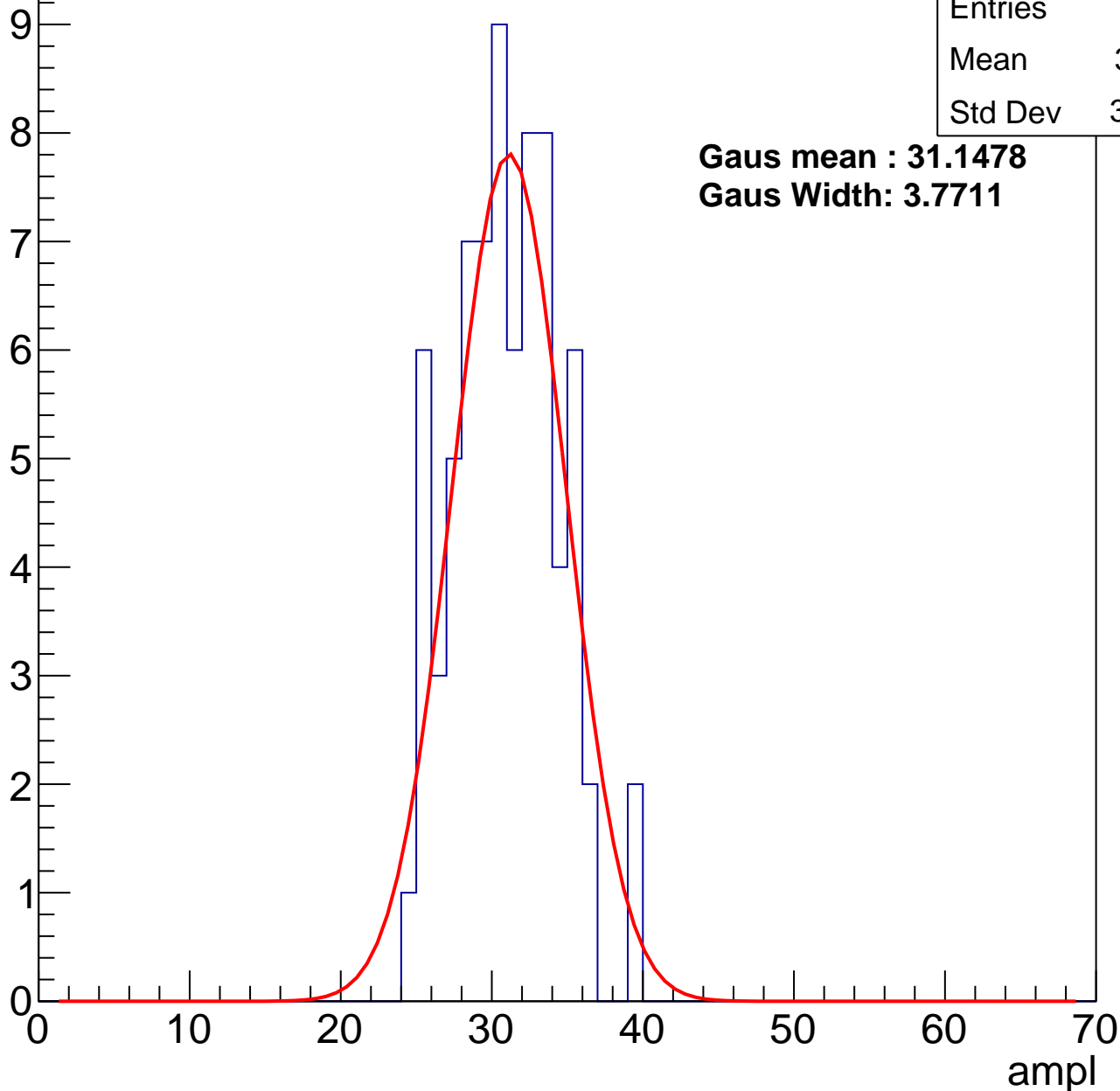
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	30.51
Std Dev	3.394

Gaus mean : 31.1478

Gaus Width: 3.7711



B0L002S, U16-ch38, adc1

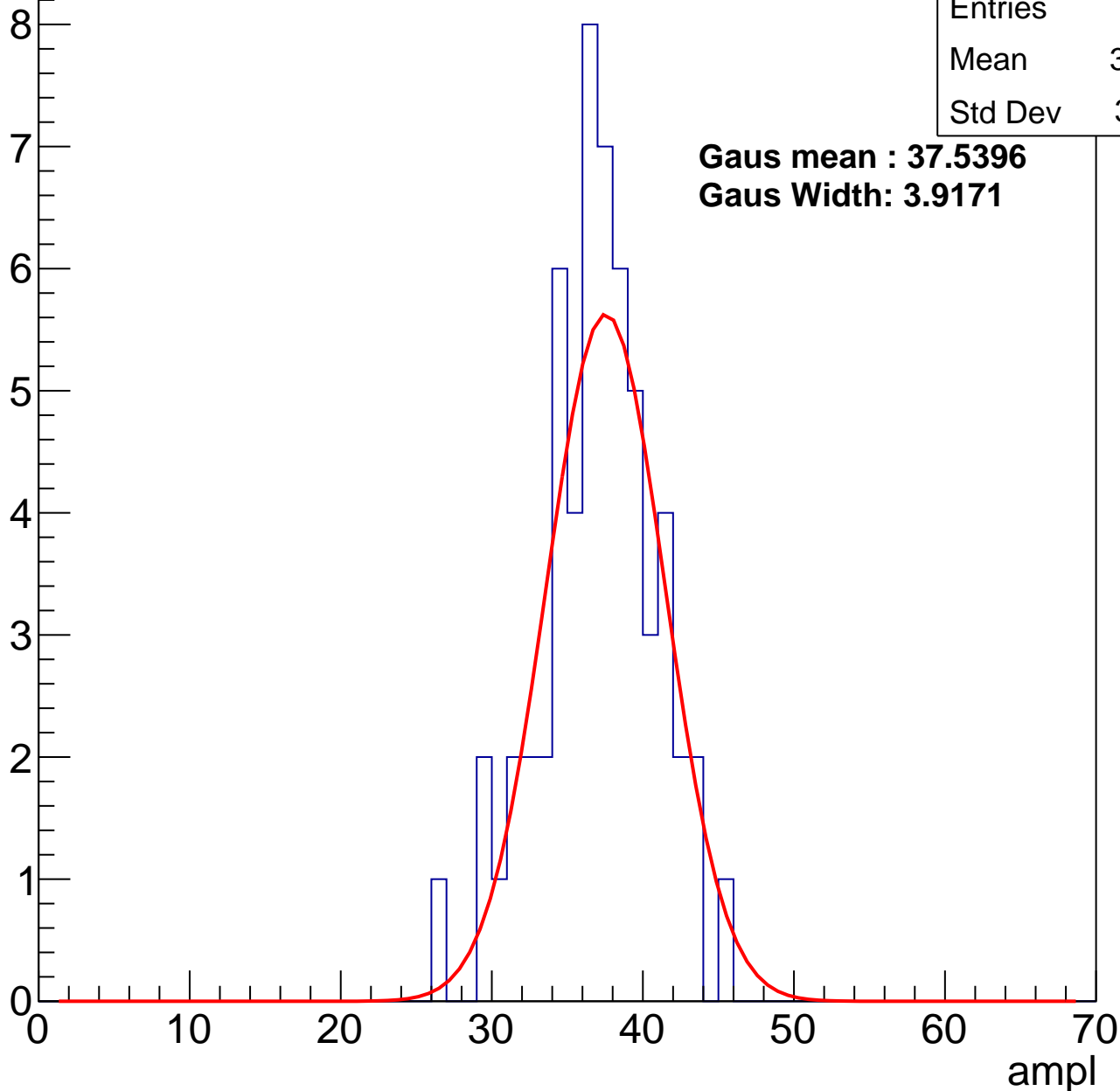
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	36.53
Std Dev	3.761

Gaus mean : 37.5396

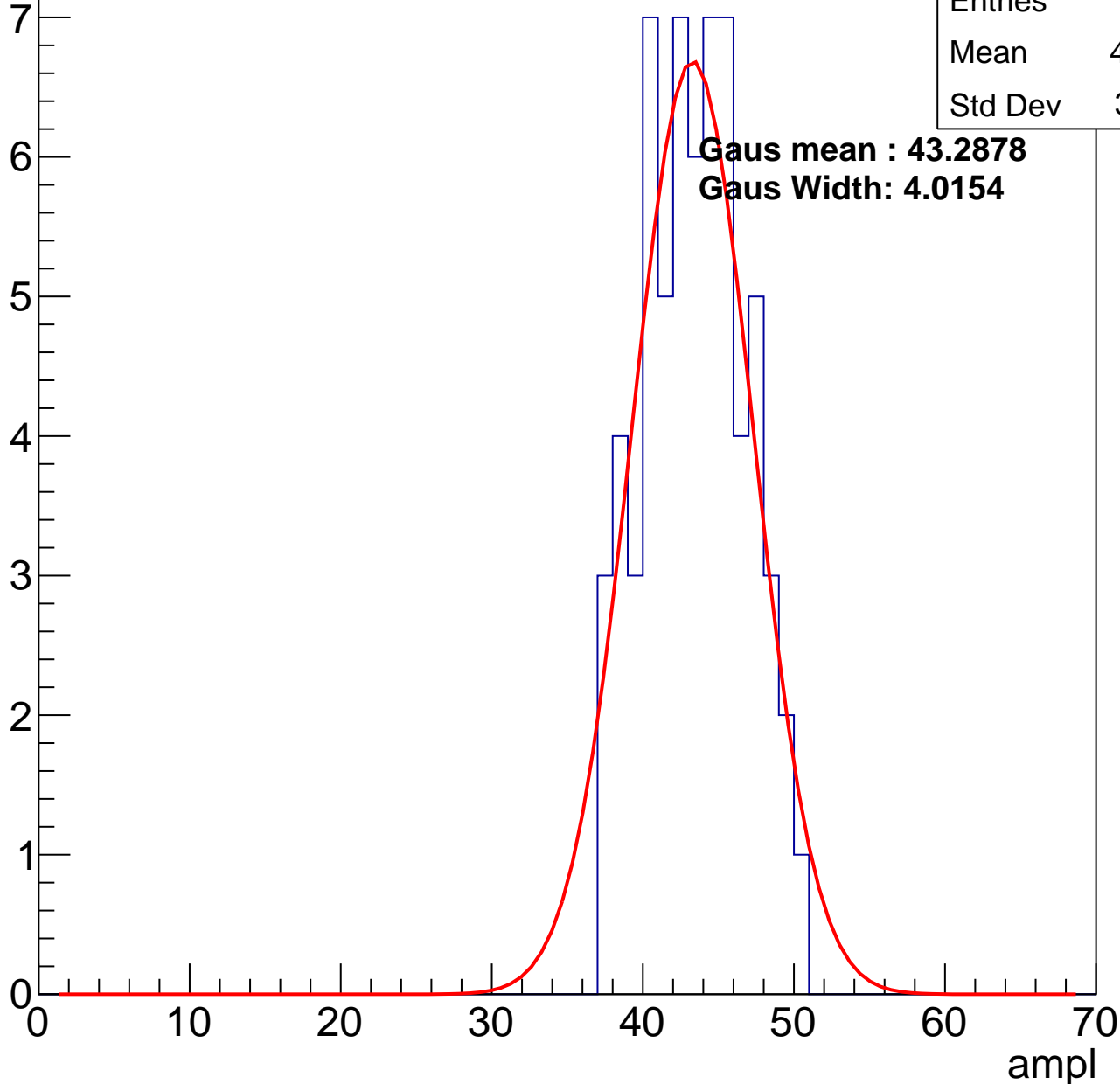
Gaus Width: 3.9171



B0L002S, U16-ch38, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

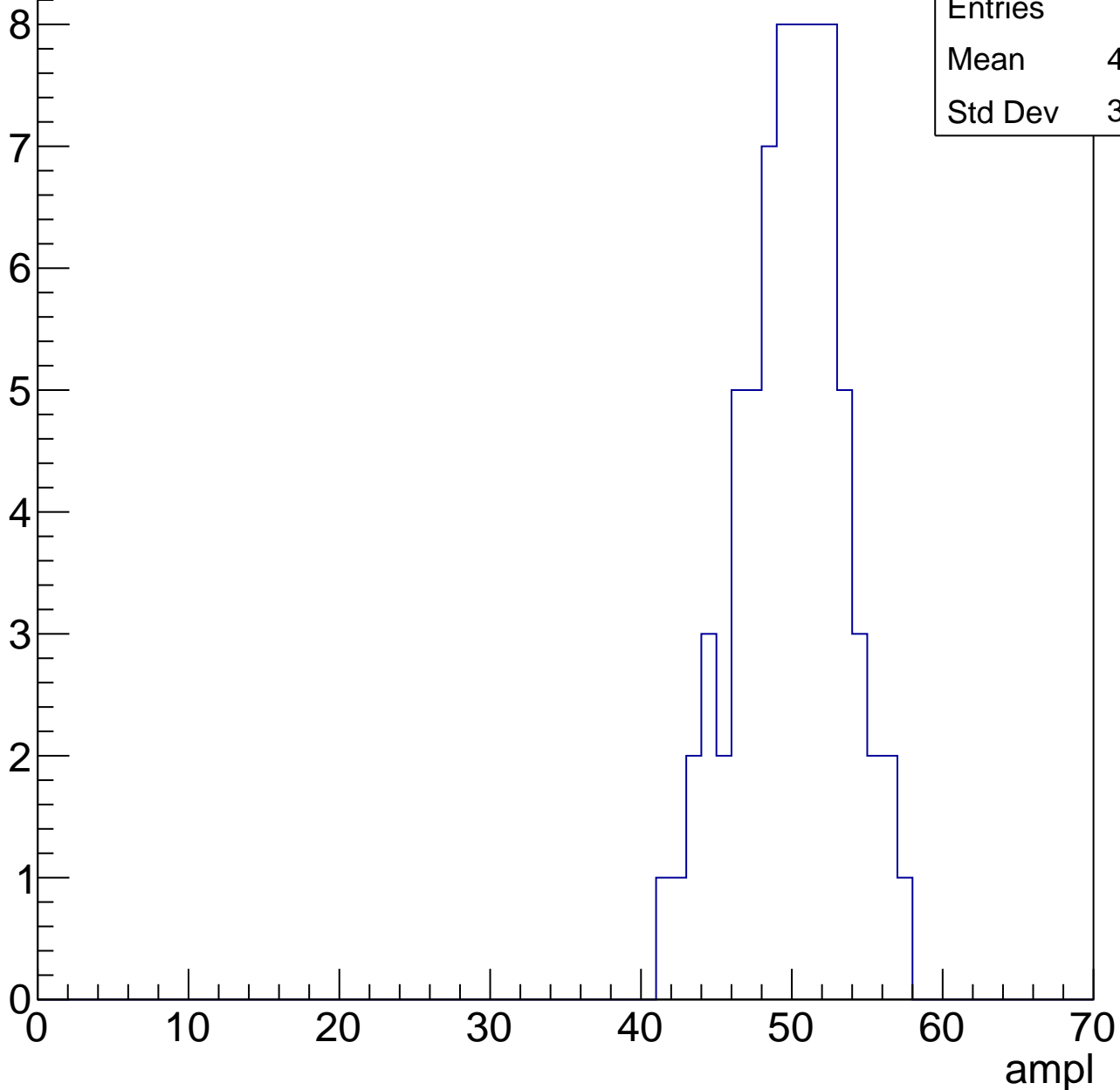


B0L002S, U16-ch38, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	49.49
Std Dev	3.455

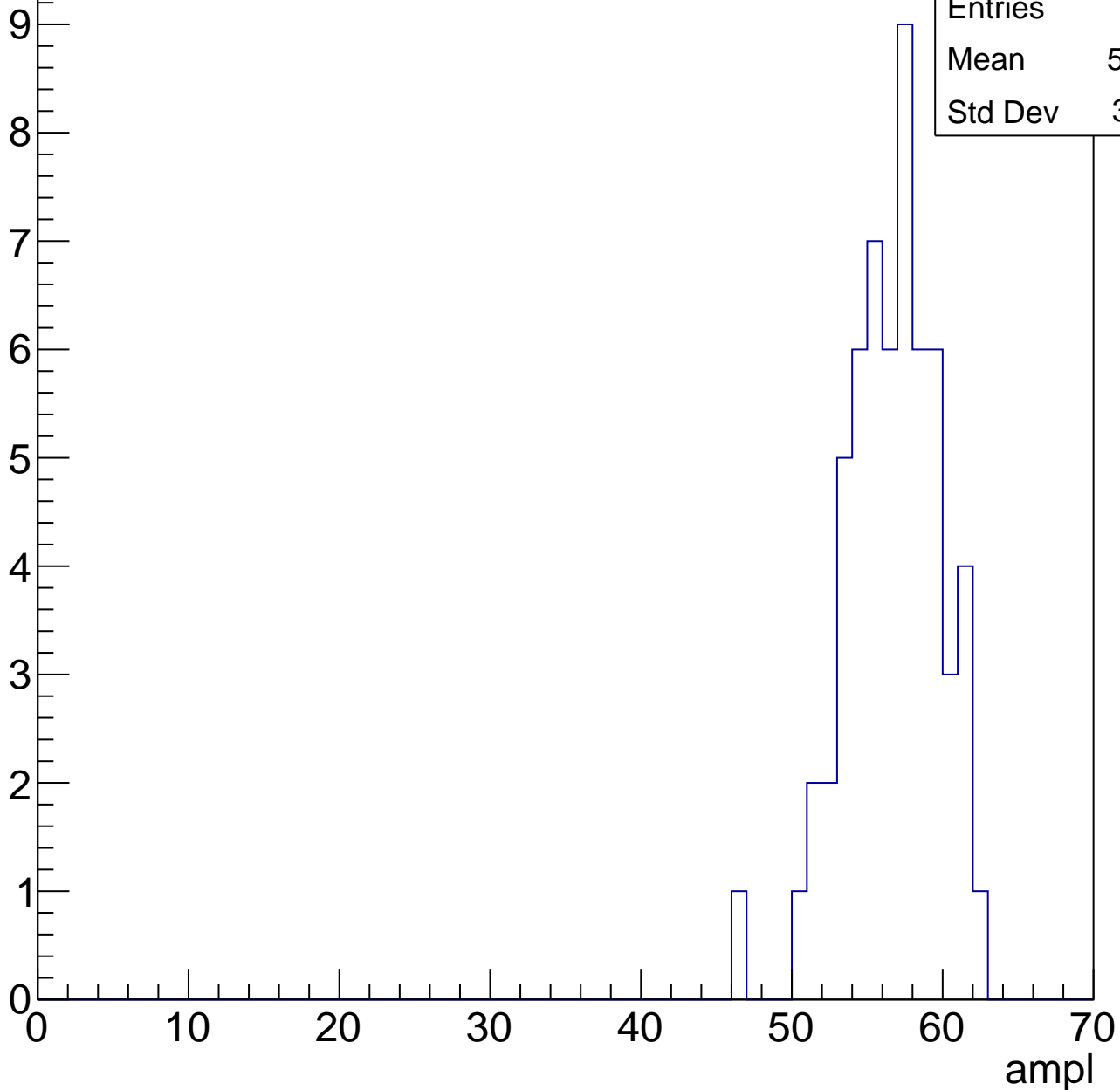


B0L002S, U16-ch38, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	56.15
Std Dev	3.091



B0L002S, U16-ch38, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

7

6

5

4

3

2

1

0

Entries 32

Mean 58.19

Std Dev 10.73

ampl

0

10

20

30

40

50

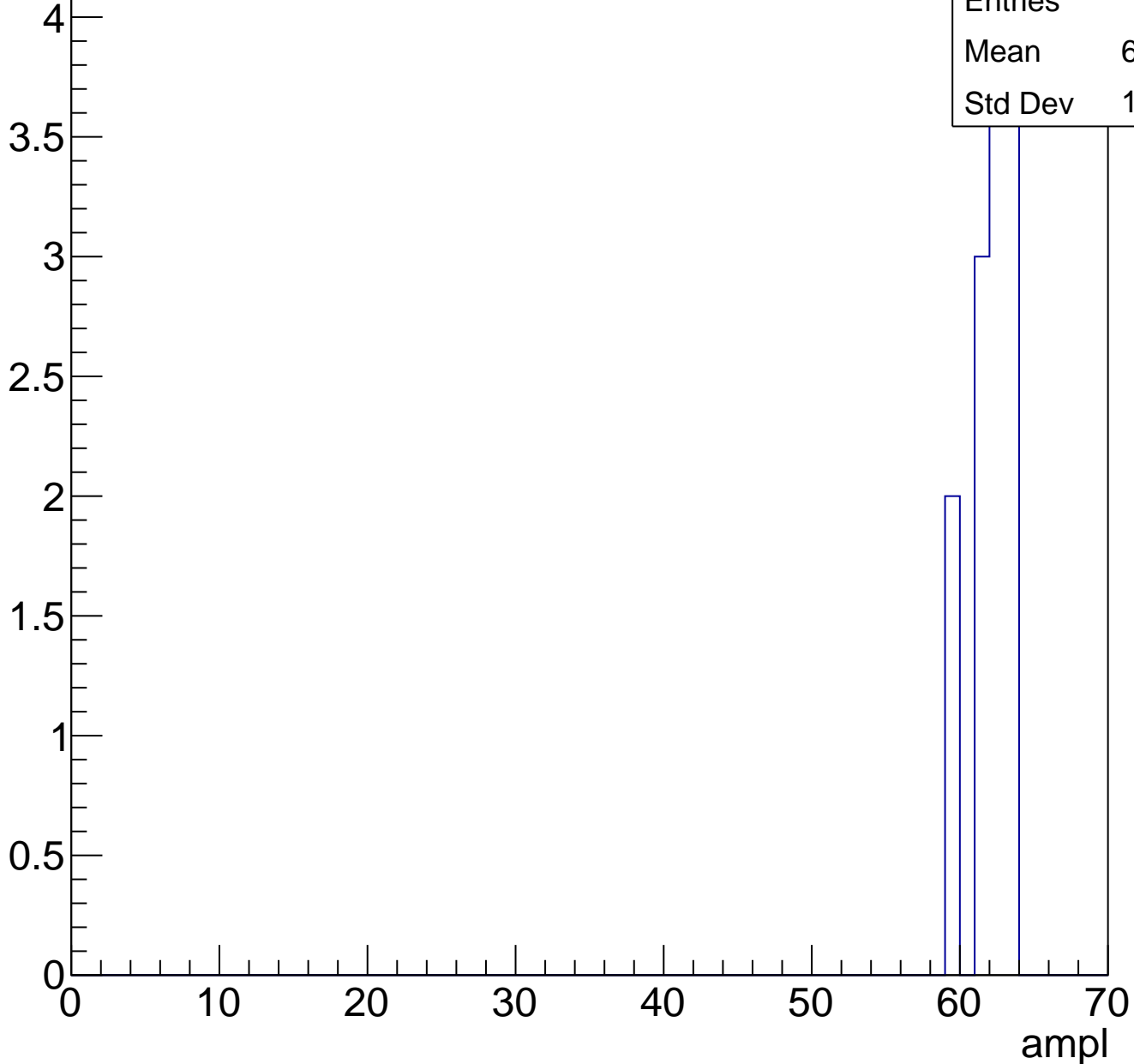
60

70

B0L002S, U16-ch38, adc6

calib_packv5_042523_0143.root, FC#8, port C1

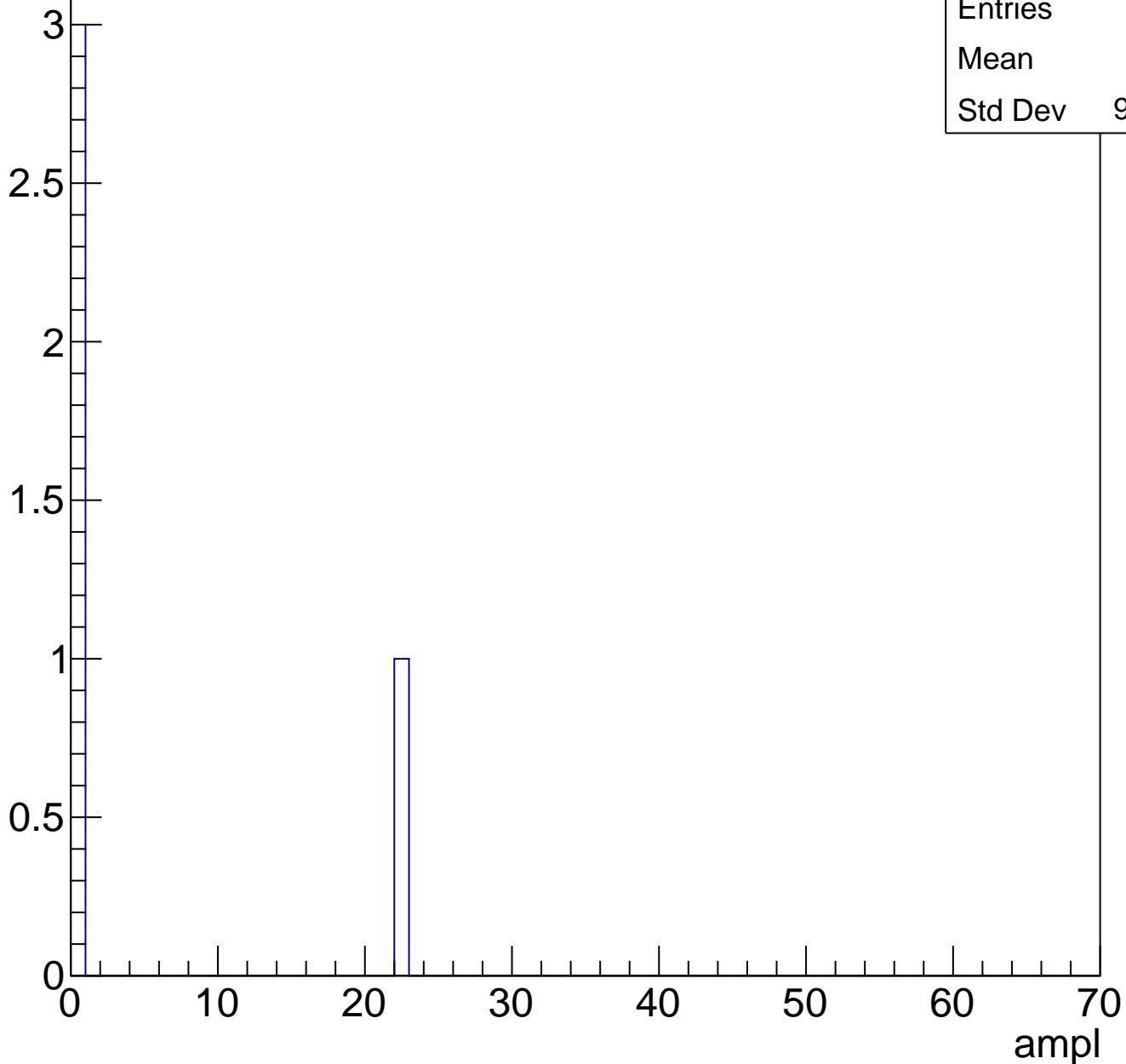
Entry



B0L002S, U16-ch38, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch39, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	80
Mean	29.89
Std Dev	4.881

Gaus mean : 30.7690

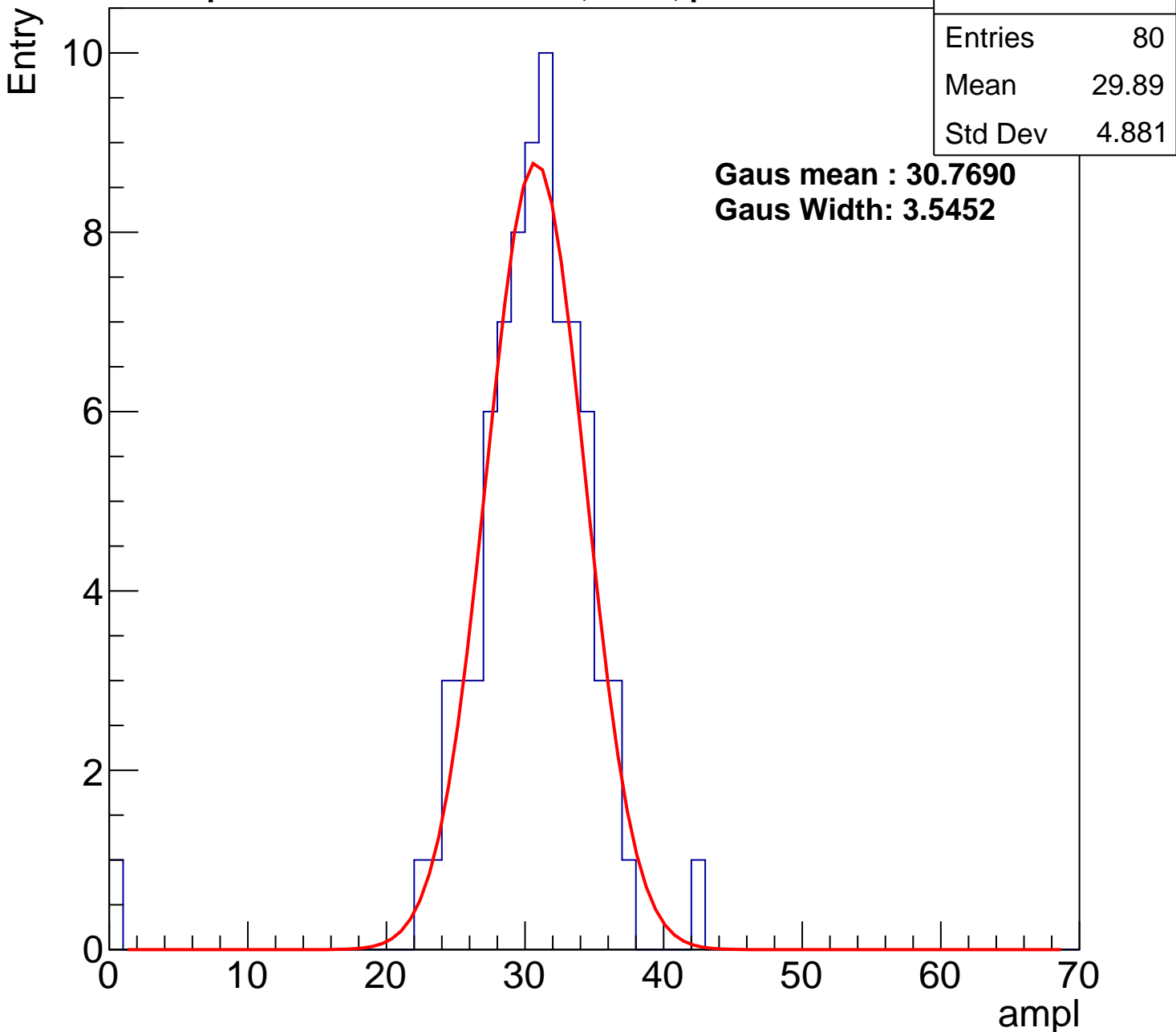
Gaus Width: 3.5452

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U16-ch39, adc1

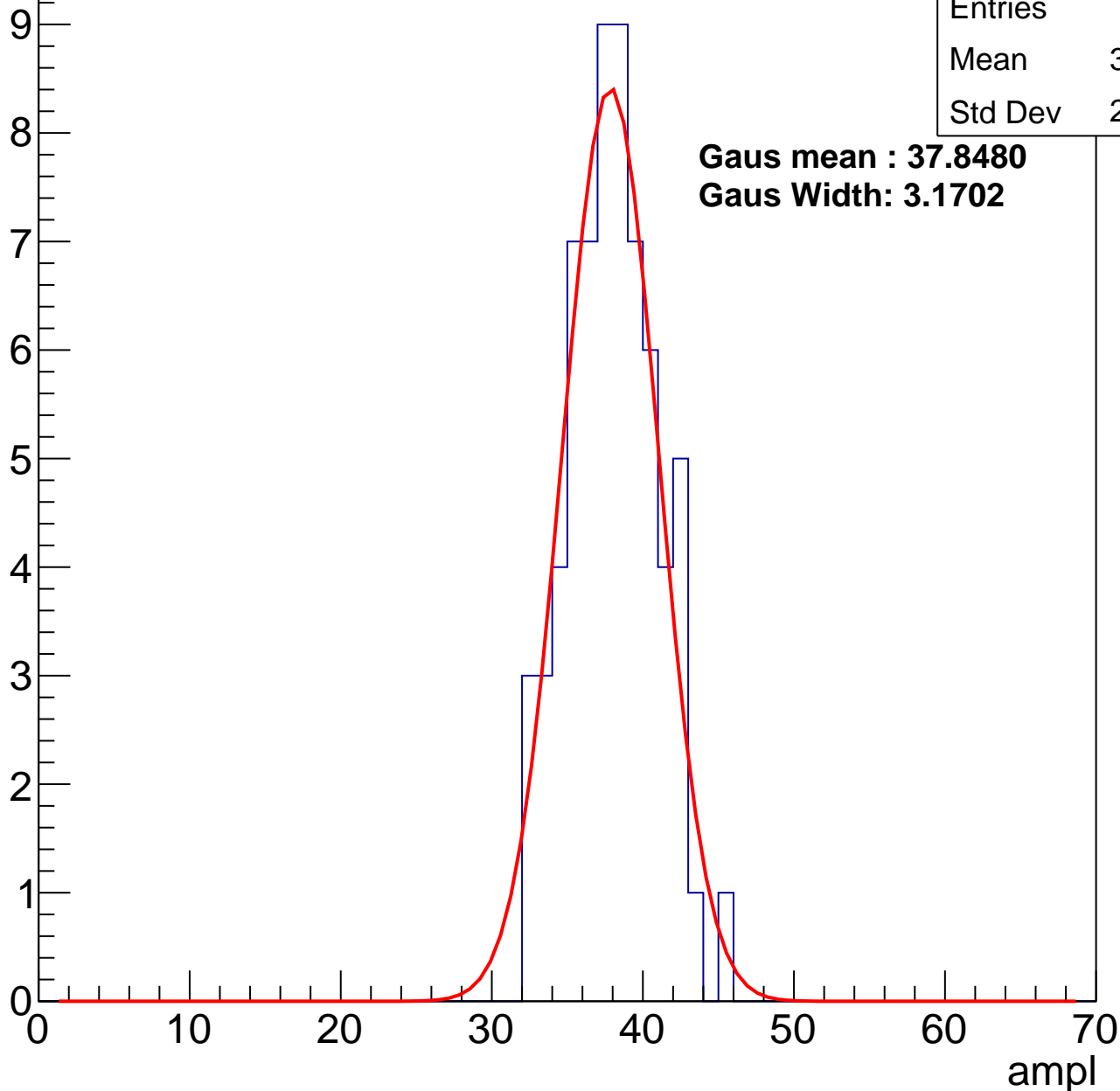
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	37.55
Std Dev	2.898

Gaus mean : 37.8480

Gaus Width: 3.1702



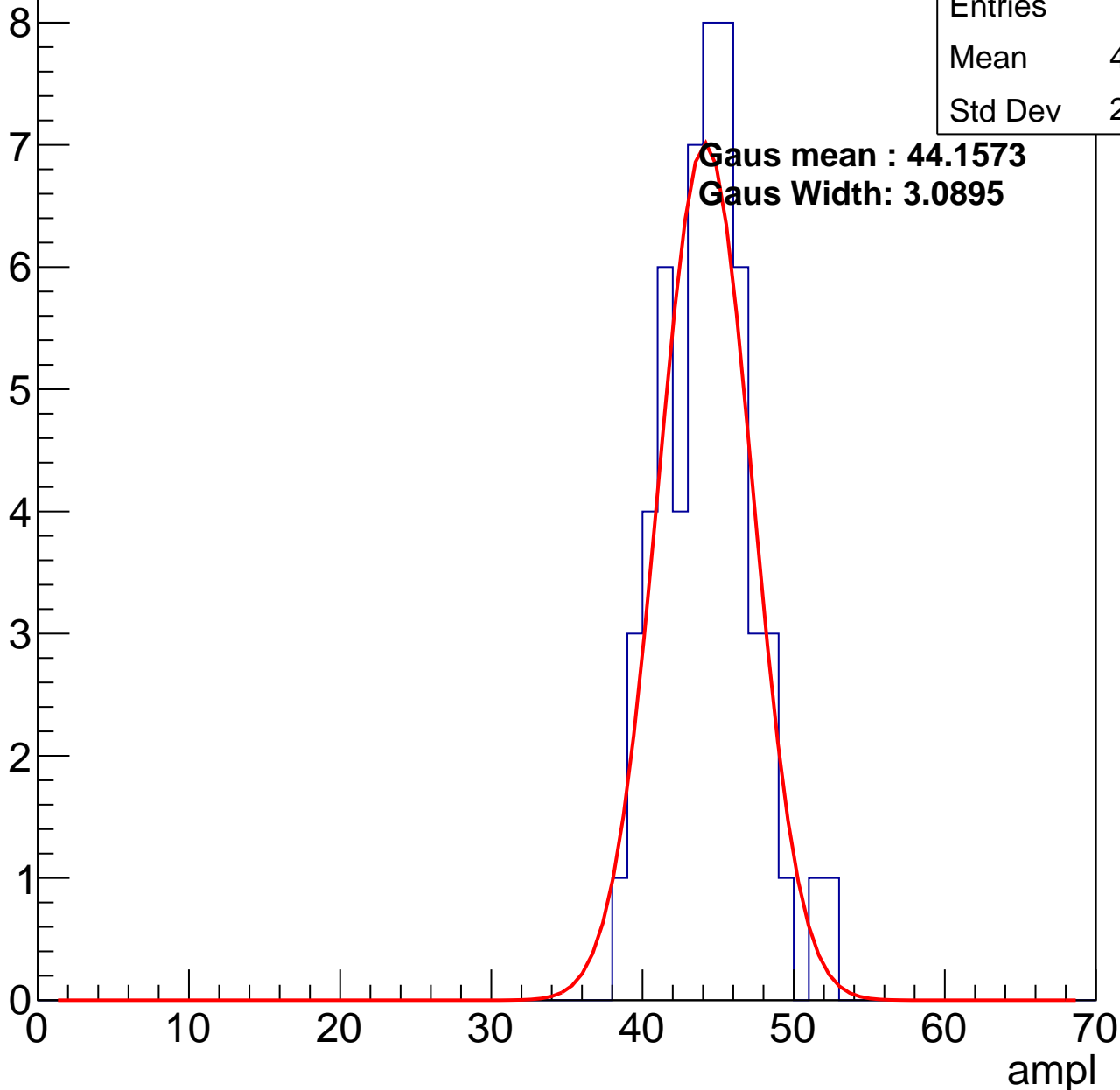
B0L002S, U16-ch39, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	43.84
Std Dev	2.975

Gaus mean : 44.1573
Gaus Width: 3.0895

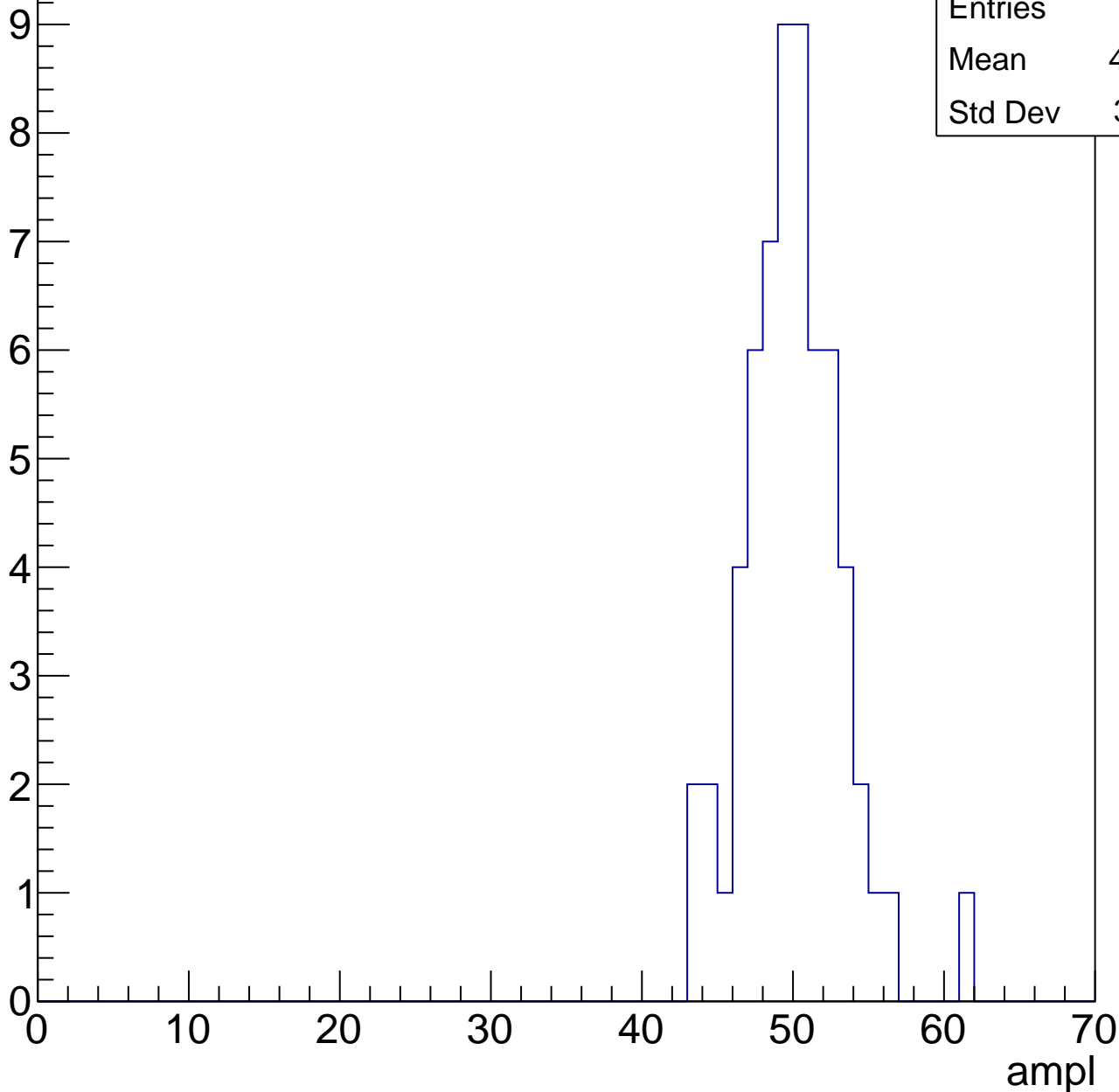


B0L002S, U16-ch39, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	49.54
Std Dev	3.181

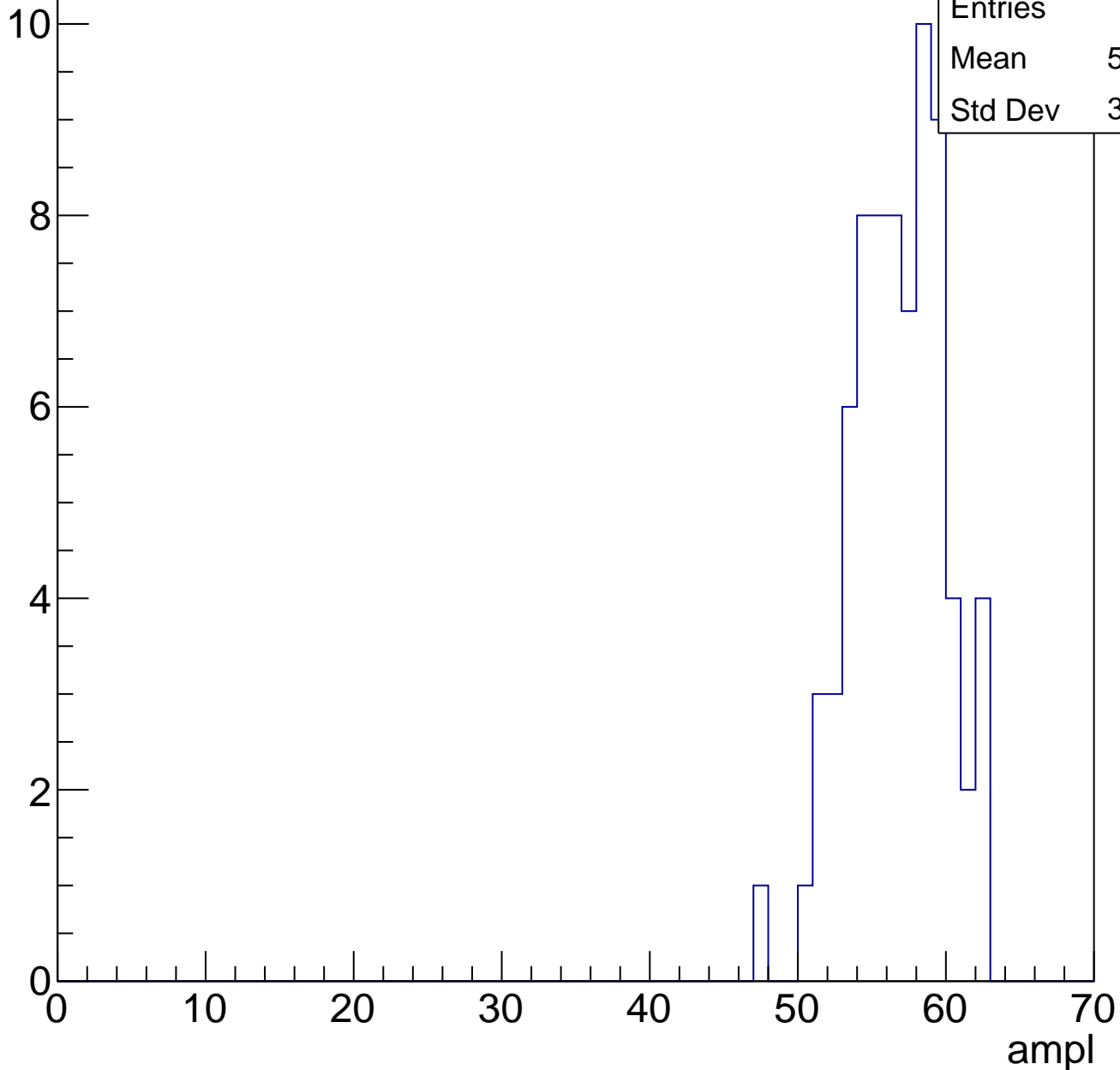


B0L002S, U16-ch39, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entries	74
Mean	56.27
Std Dev	3.108

Entry

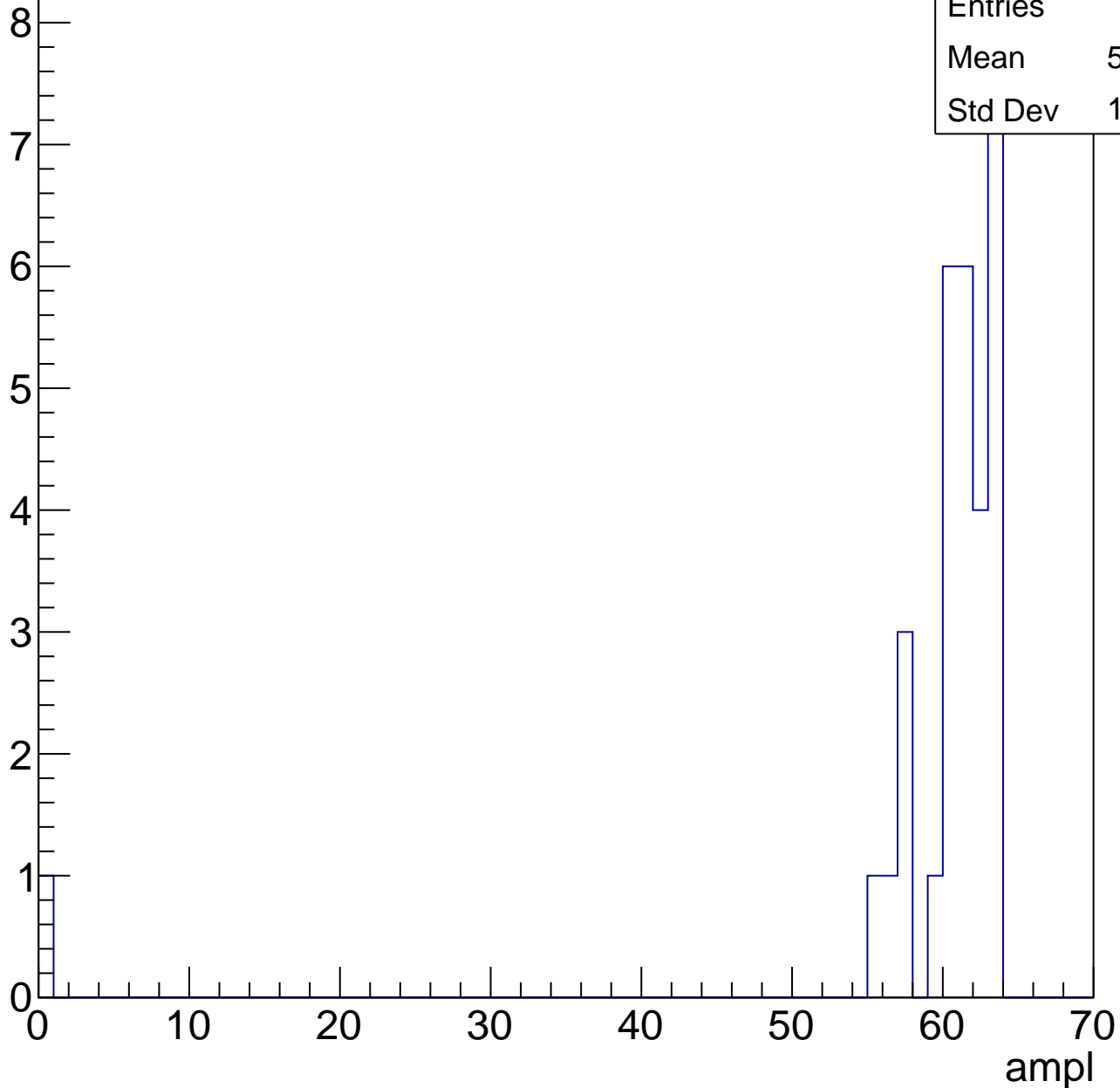


B0L002S, U16-ch39, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	31
Mean	58.68
Std Dev	10.94



B0L002S, U16-ch39, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	5
Mean	62.2
Std Dev	0.7483

ampl

0 10 20 30 40 50 60 70

B0L002S, U16-ch39, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	21
Std Dev	0

ampl

B0L002S, U16-ch40, adc0

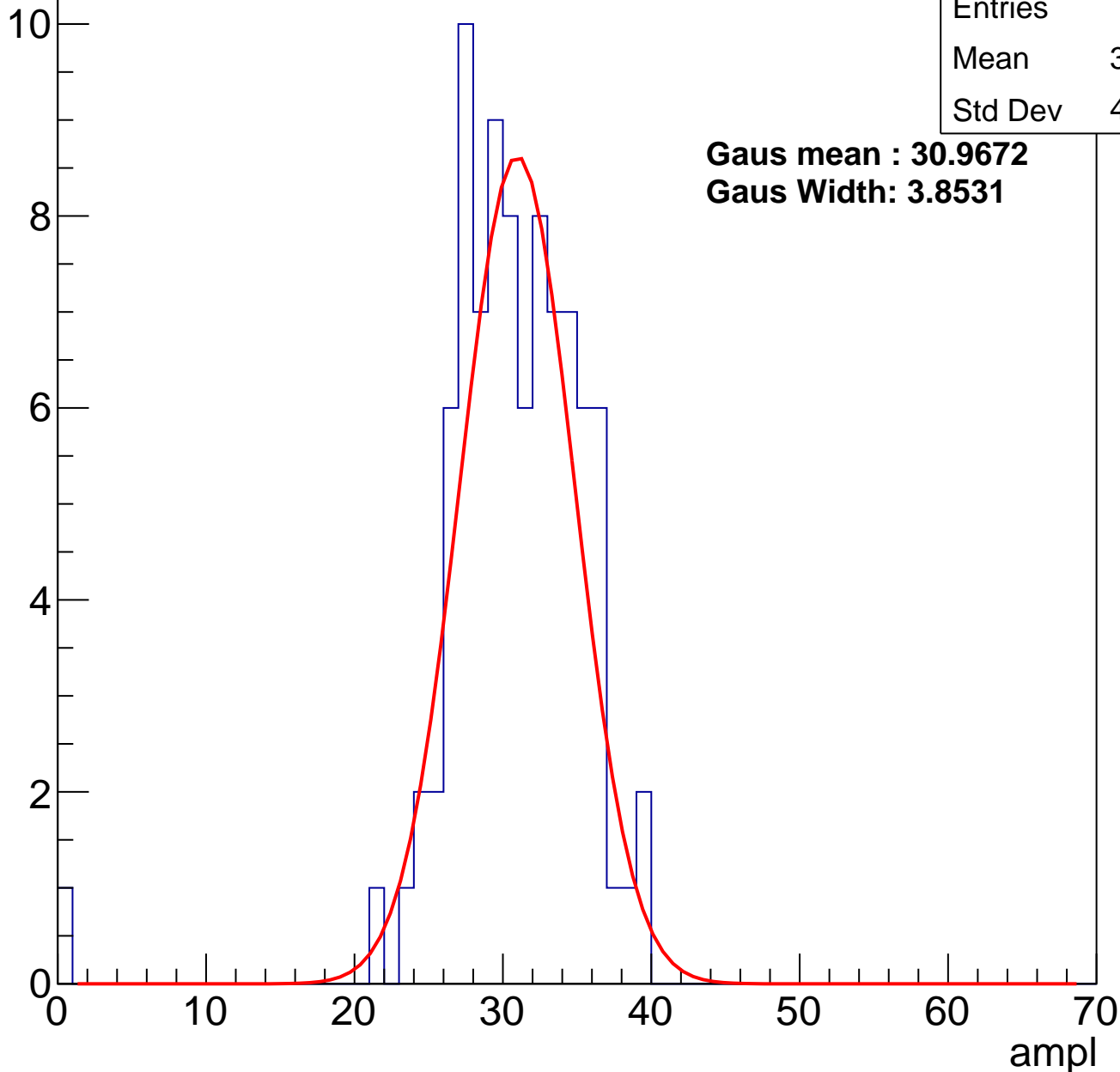
calib_packv5_042523_0143.root, FC#8, port C1

Entries	91
Mean	30.27
Std Dev	4.942

Gaus mean : 30.9672

Gaus Width: 3.8531

Entry



B0L002S, U16-ch40, adc1

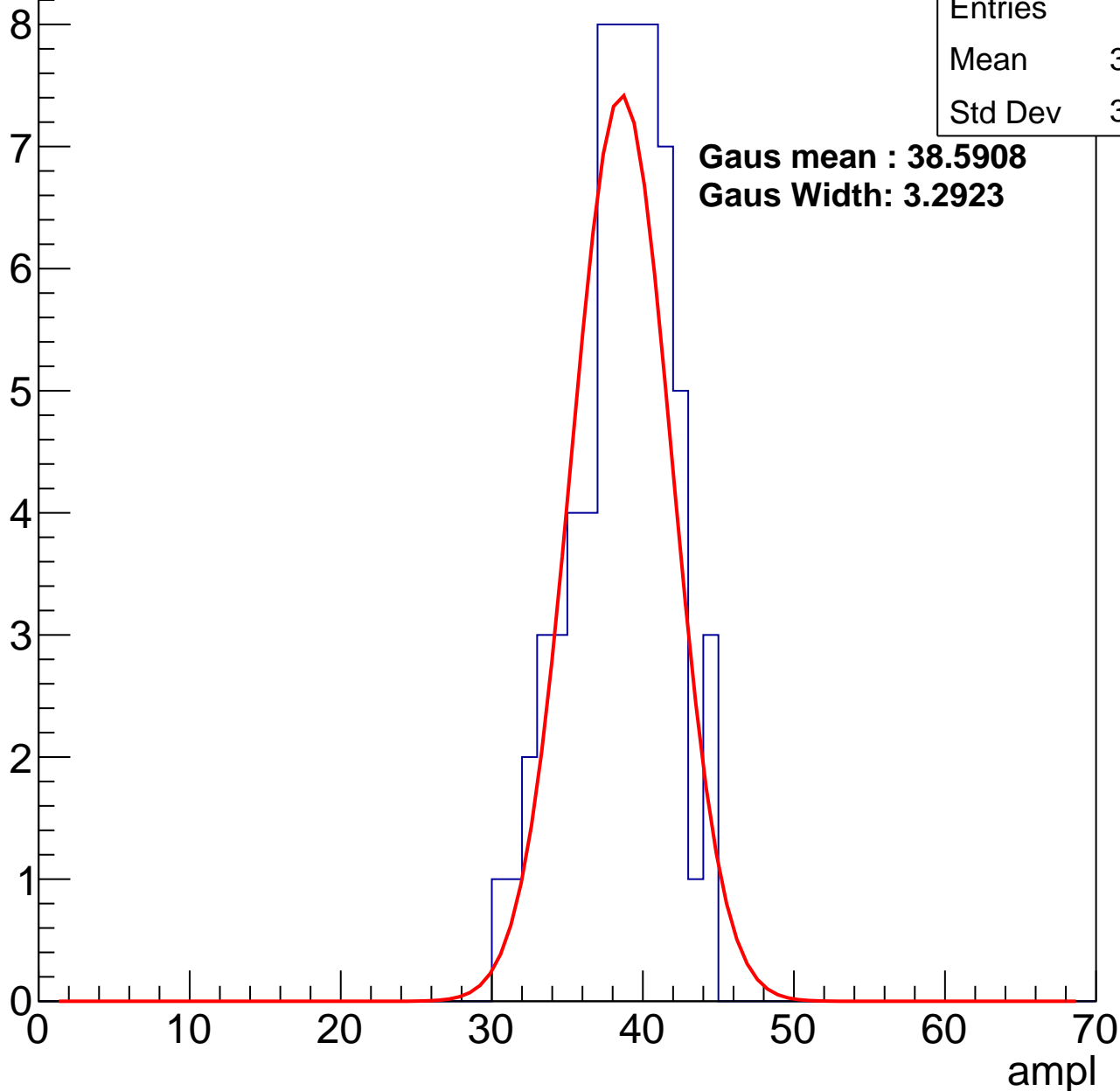
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	38.09
Std Dev	3.218

Gaus mean : 38.5908

Gaus Width: 3.2923



B0L002S, U16-ch40, adc2

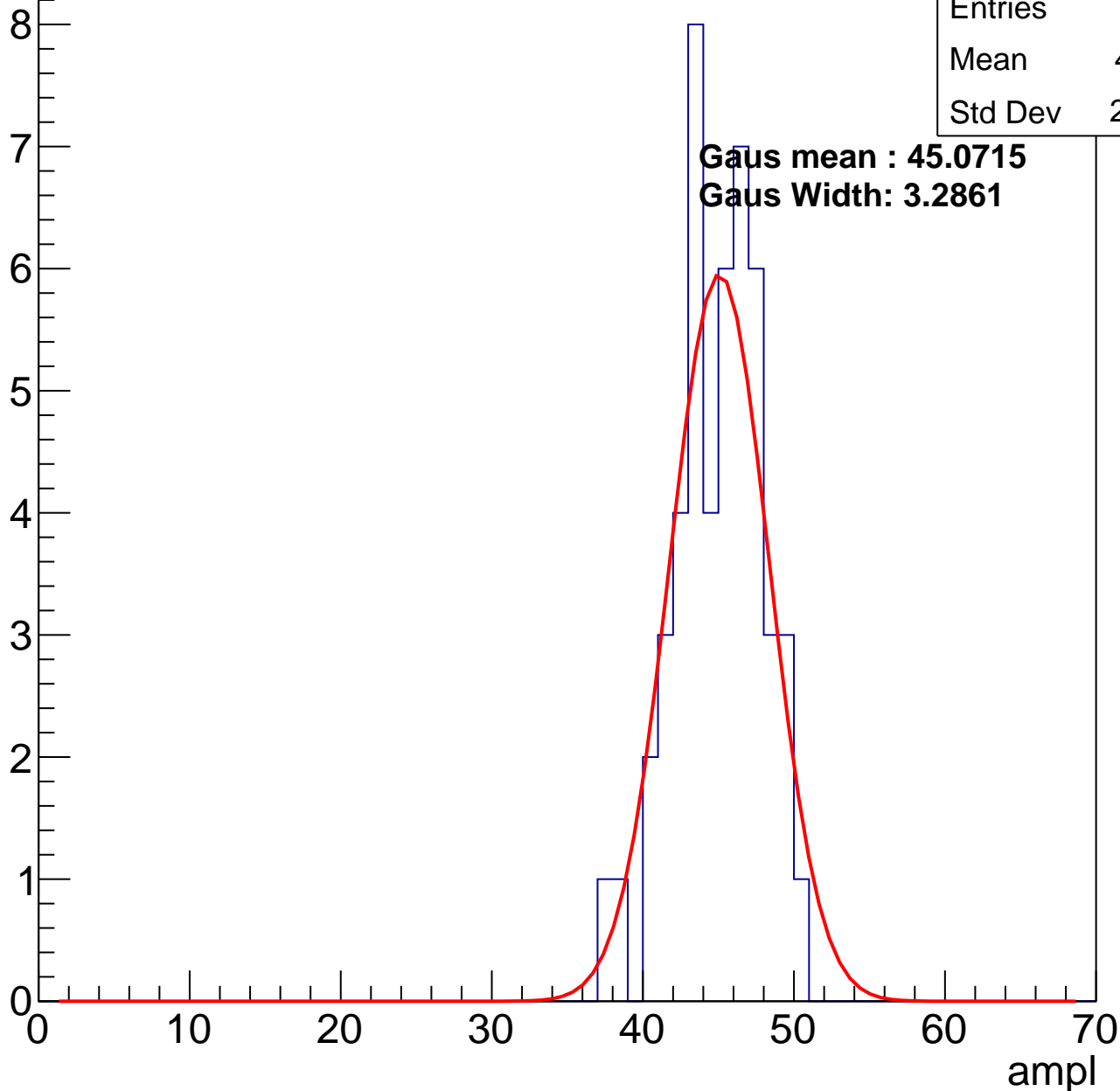
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	44.51
Std Dev	2.865

Gaus mean : 45.0715

Gaus Width: 3.2861

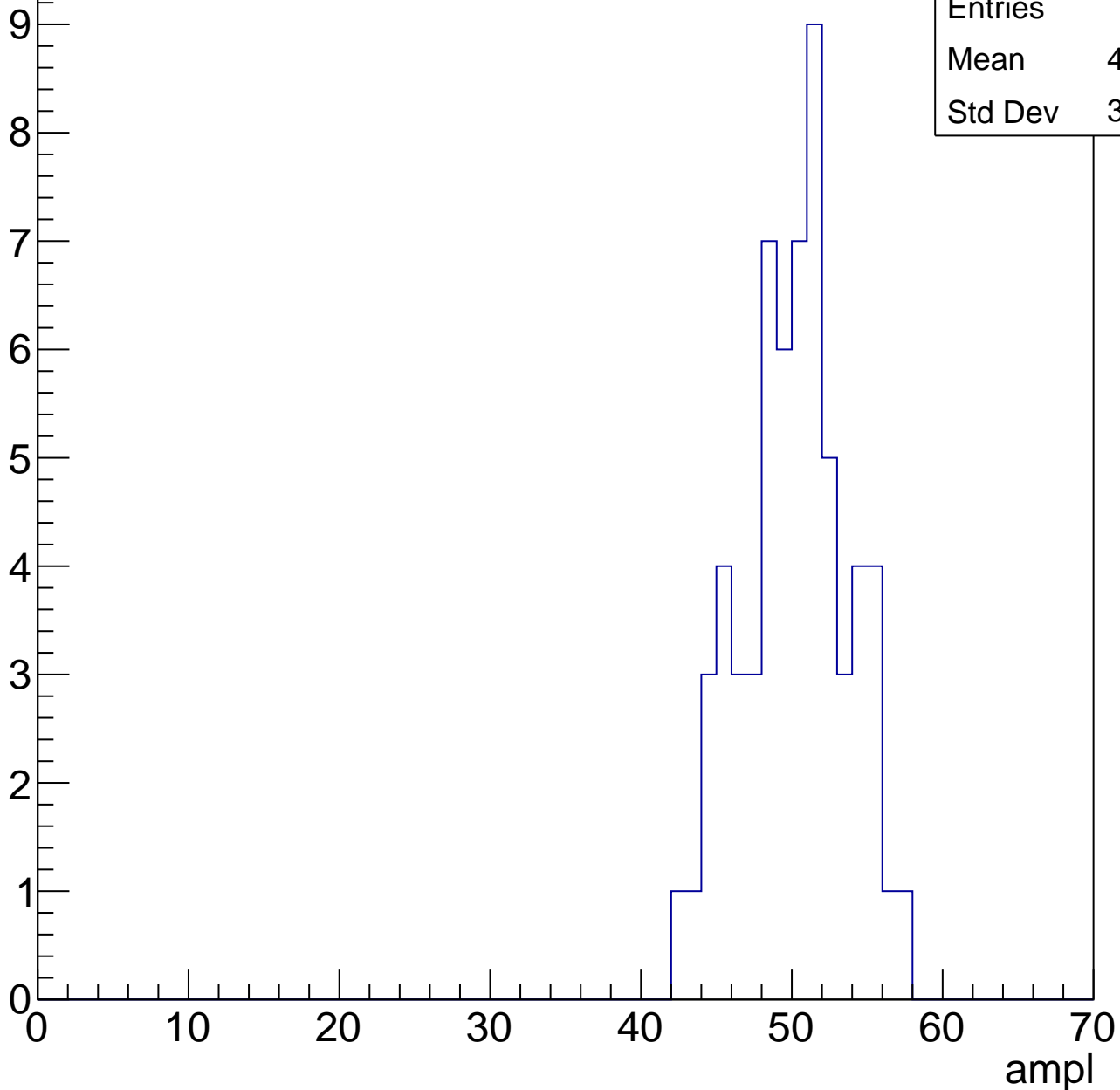


B0L002S, U16-ch40, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	49.73
Std Dev	3.432

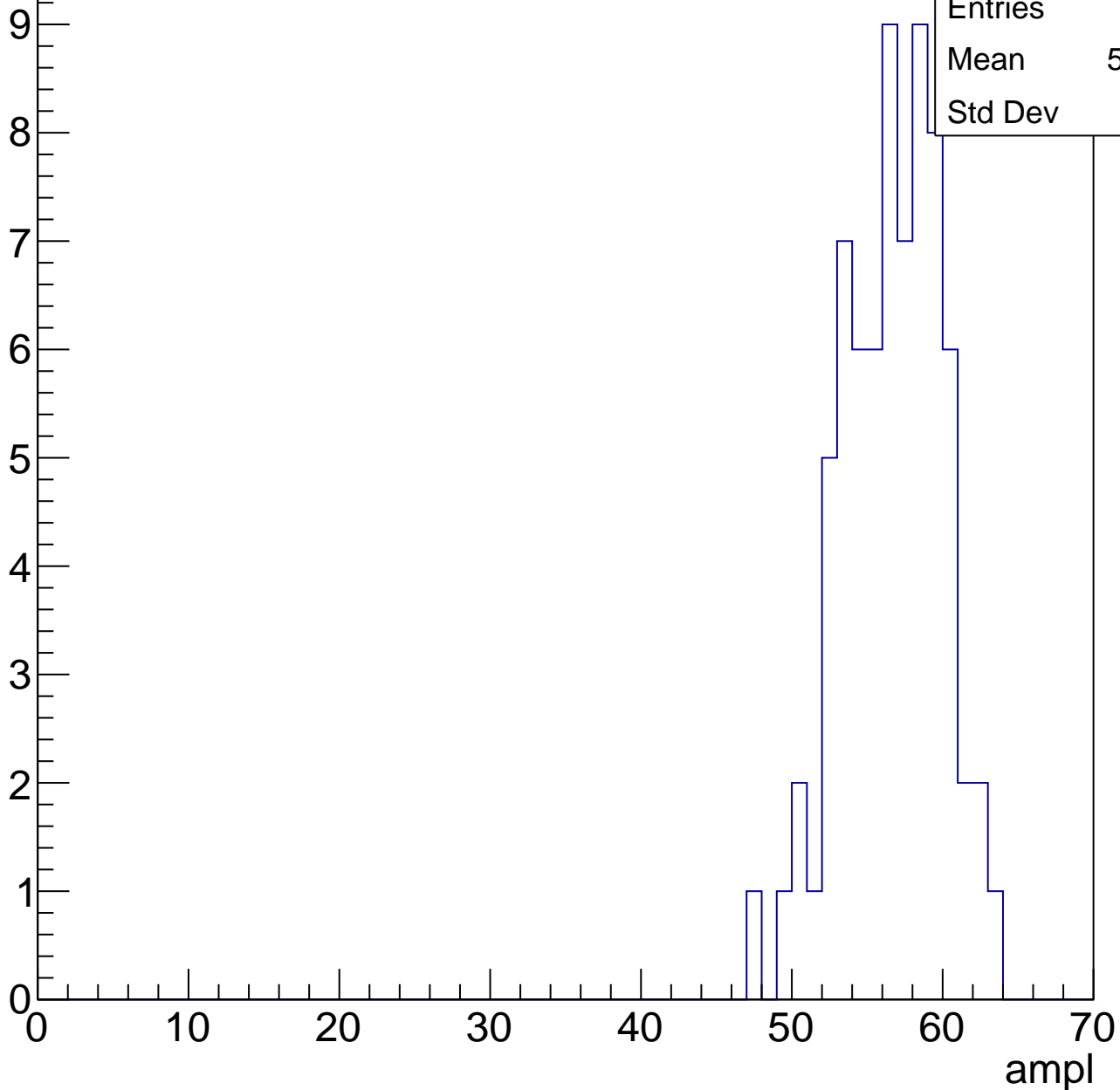


B0L002S, U16-ch40, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	56.14
Std Dev	3.27

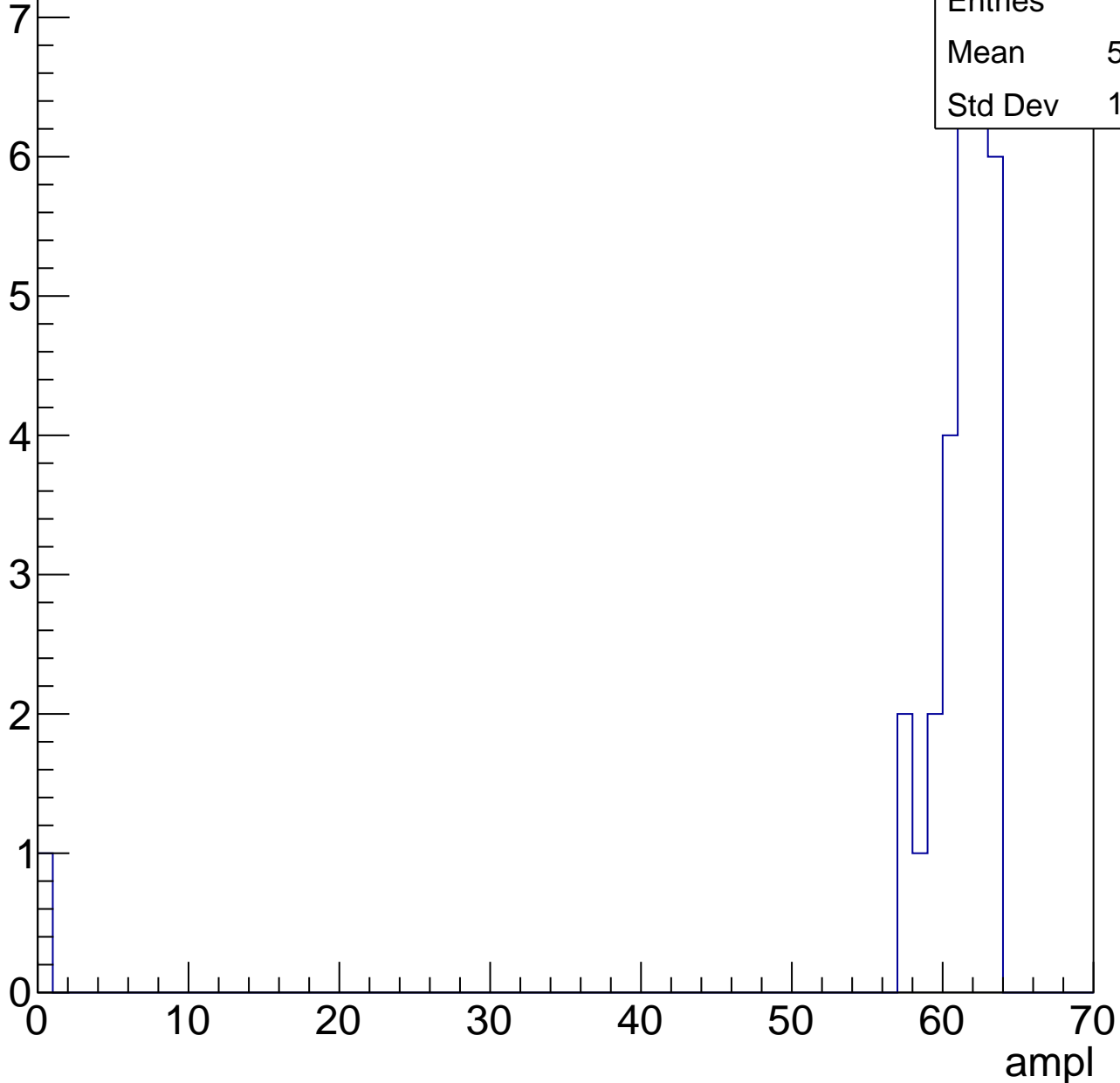


B0L002S, U16-ch40, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	30
Mean	58.97
Std Dev	11.08



B0L002S, U16-ch40, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch40, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch41, adc0

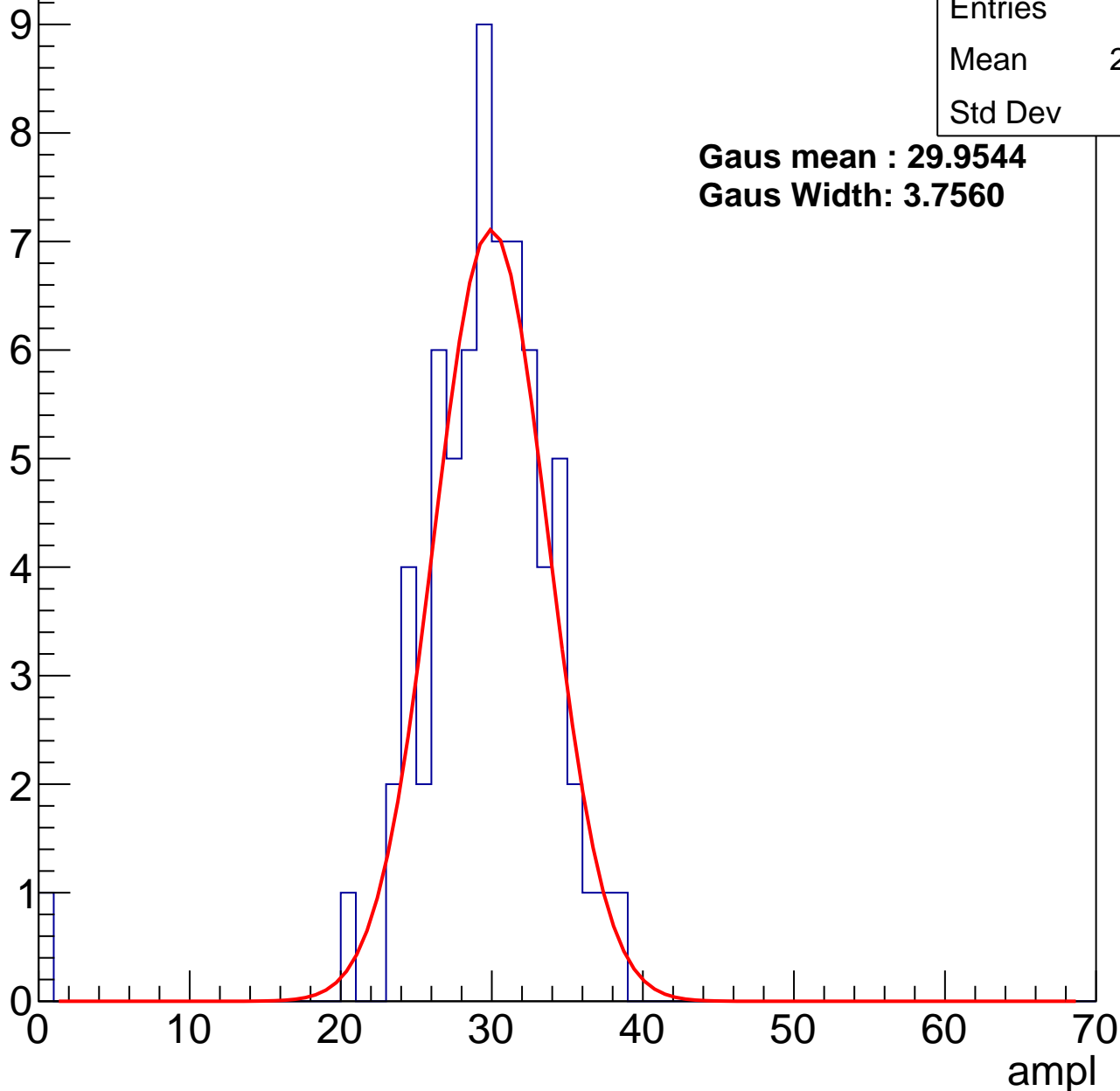
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	29.06
Std Dev	5

Gaus mean : 29.9544

Gaus Width: 3.7560



B0L002S, U16-ch41, adc1

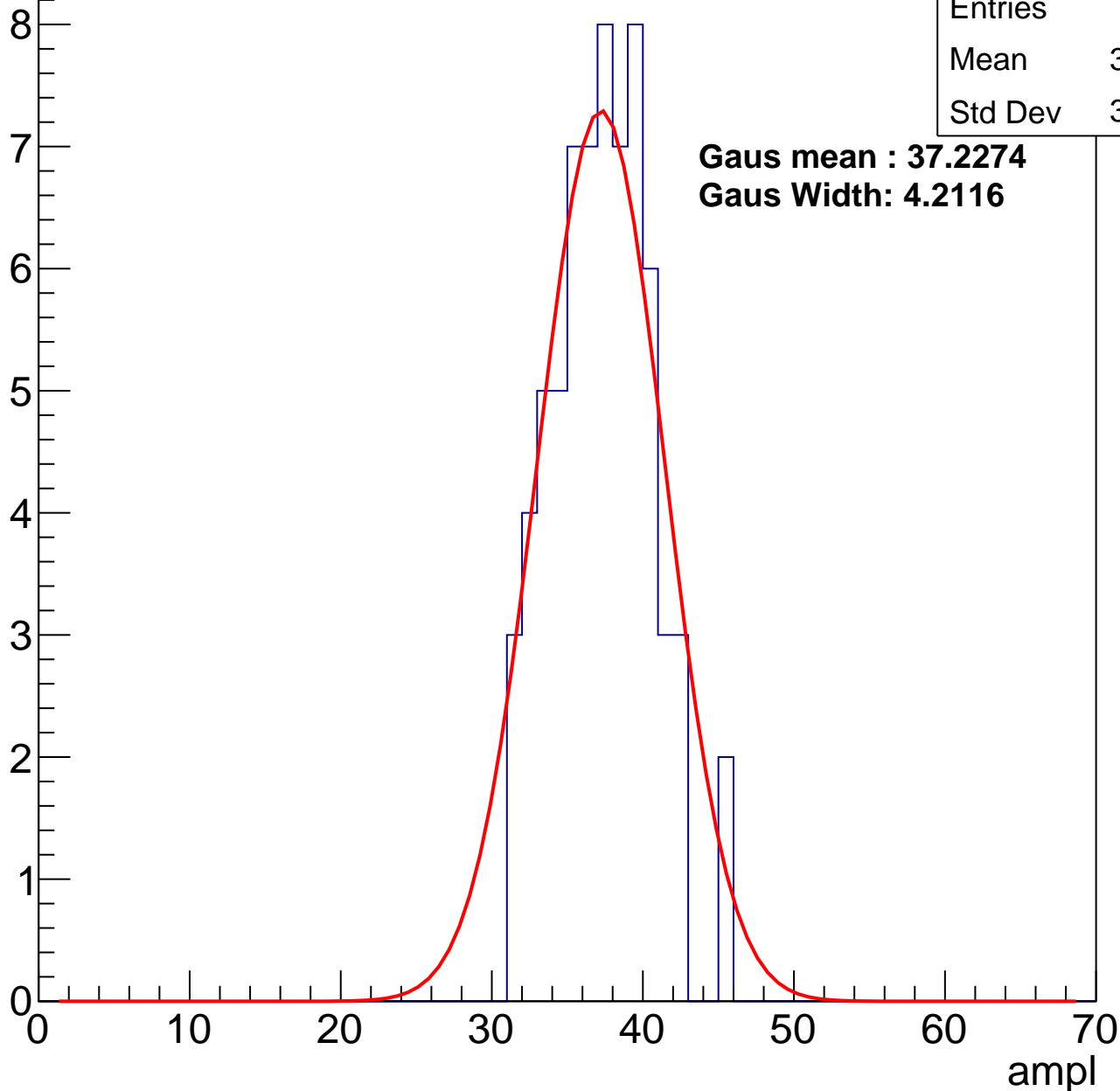
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	36.85
Std Dev	3.232

Gaus mean : 37.2274

Gaus Width: 4.2116



B0L002S, U16-ch41, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	77
Mean	43.83
Std Dev	3.558

Gaus mean : 45.2204

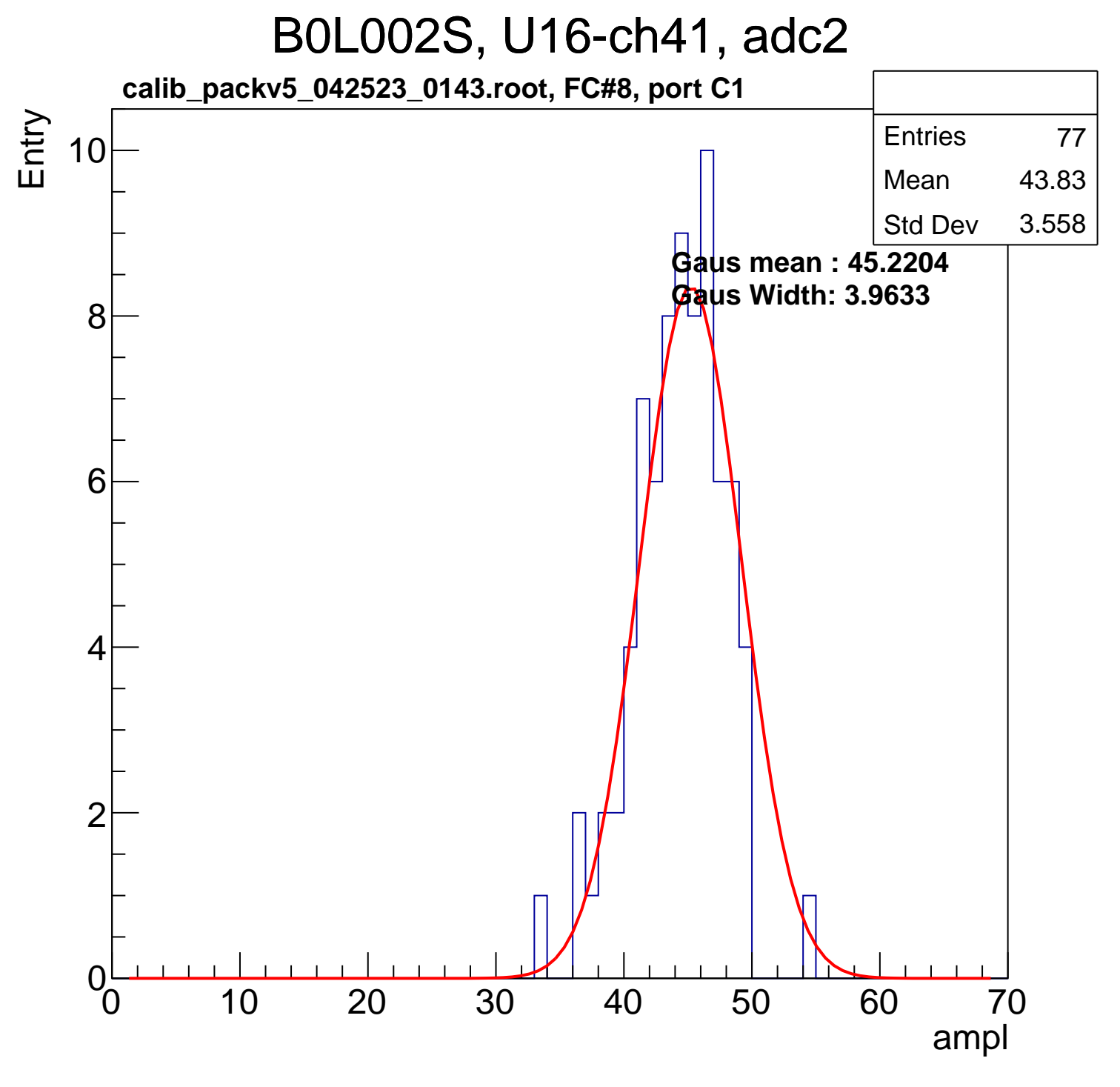
Gaus Width: 3.9633

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U16-ch41, adc3

calib_packv5_042523_0143.root, FC#8, port C1

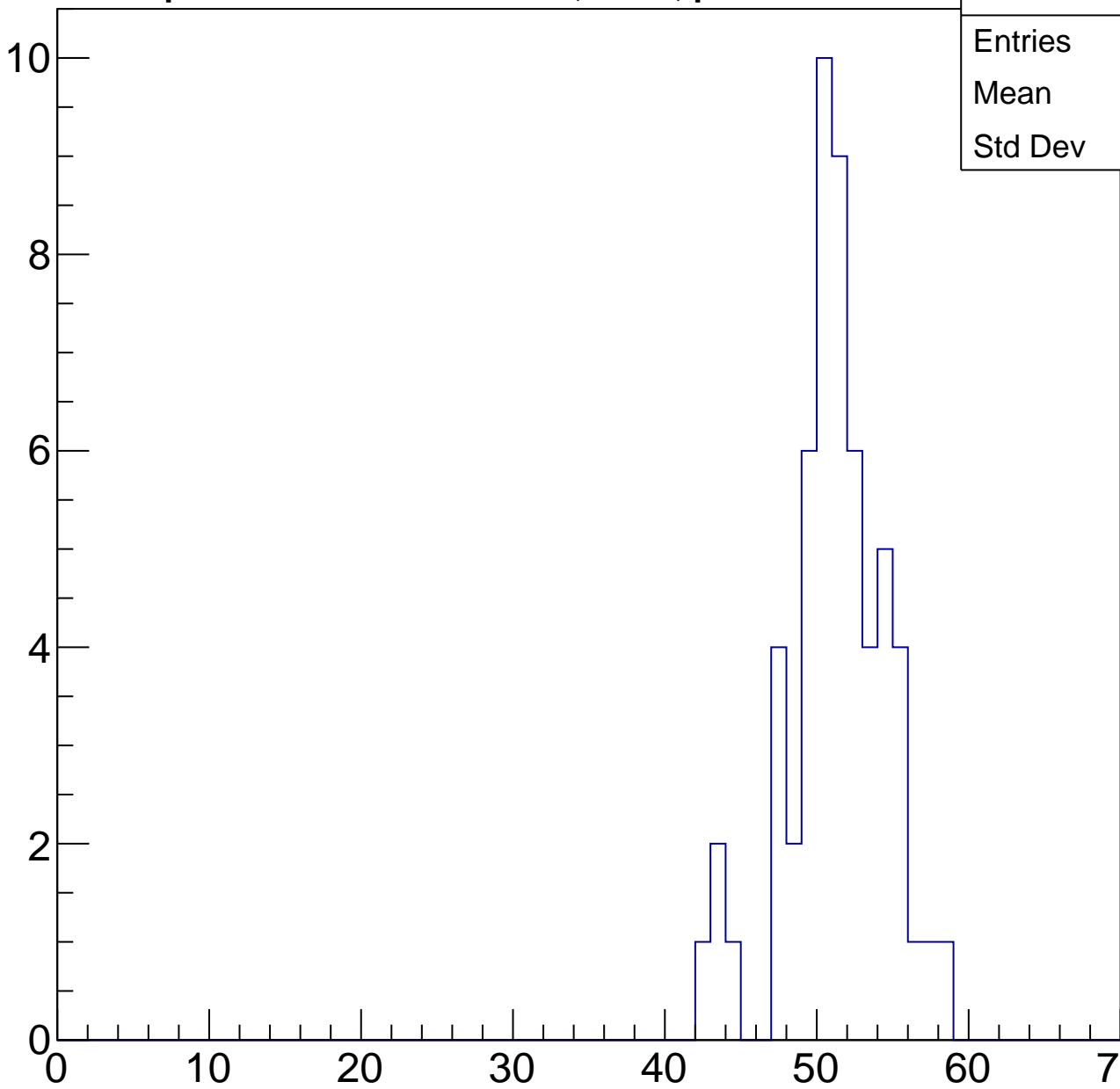
Entries	57
Mean	50.77
Std Dev	3.277

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

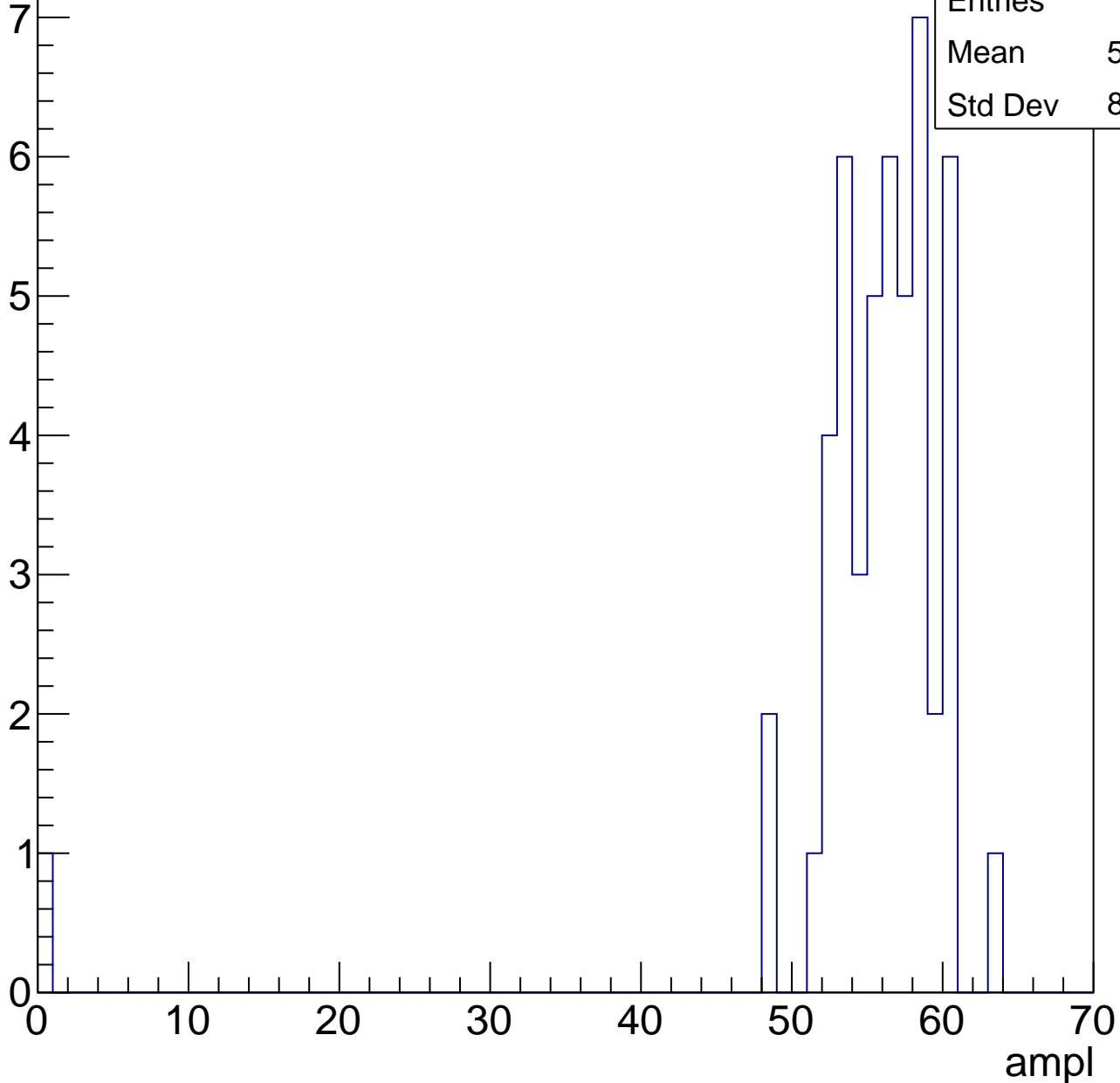


B0L002S, U16-ch41, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	54.65
Std Dev	8.489

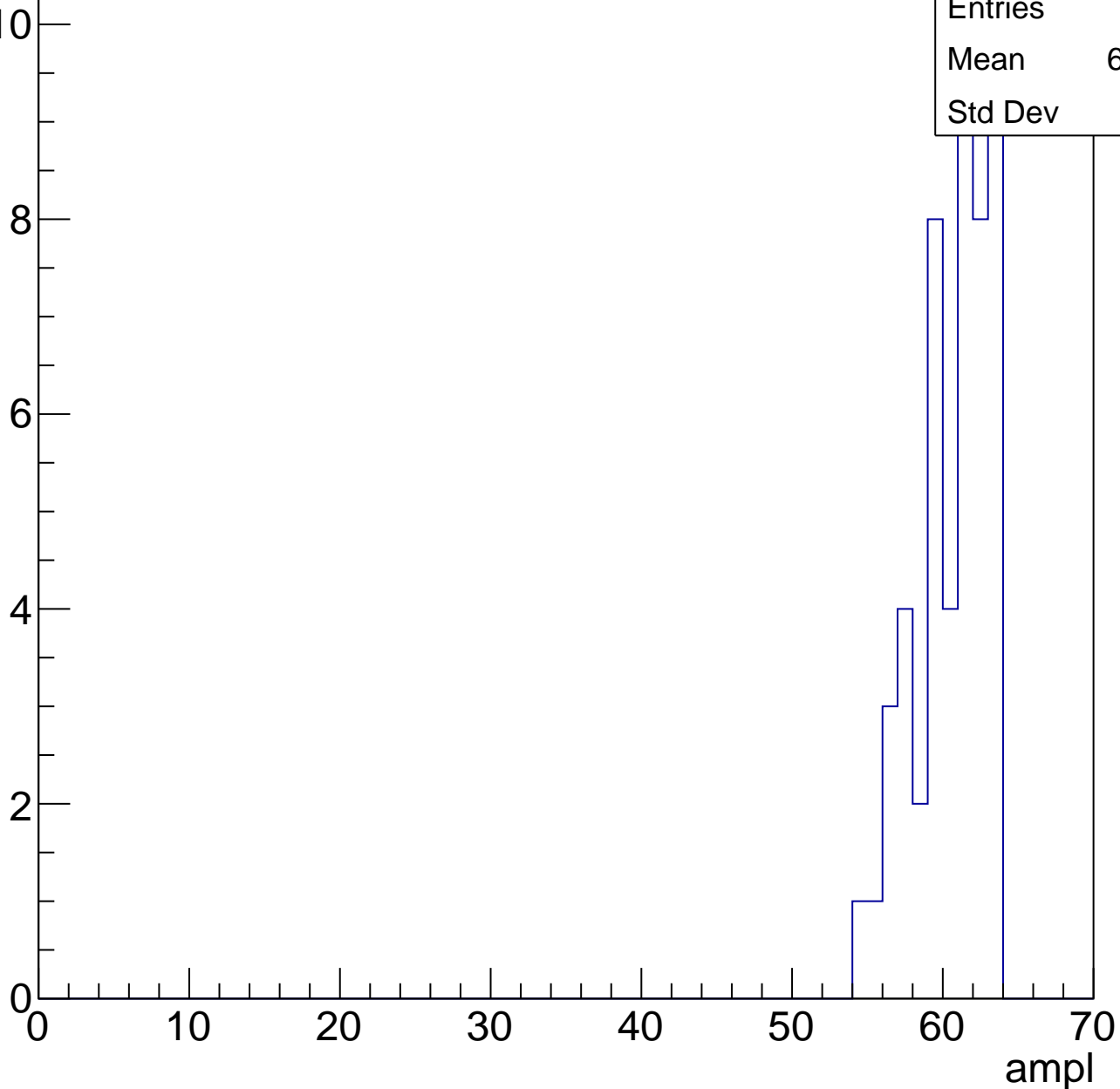


B0L002S, U16-ch41, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	60.12
Std Dev	2.38



B0L002S, U16-ch41, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch41, adc7

calib_packv5_042523_0143.root, FC#8, port C1

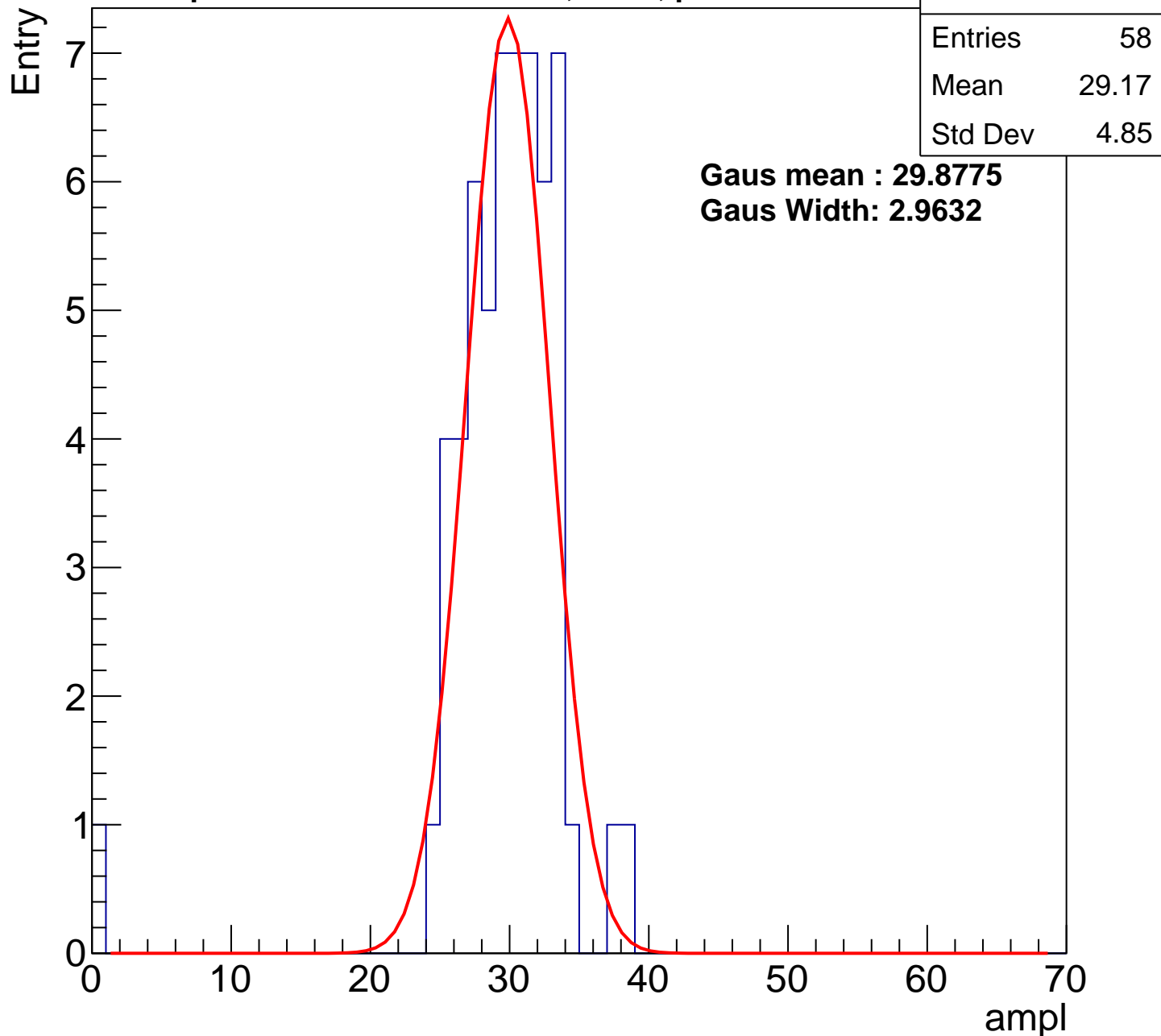
Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U16-ch42, adc0

calib_packv5_042523_0143.root, FC#8, port C1



B0L002S, U16-ch42, adc1

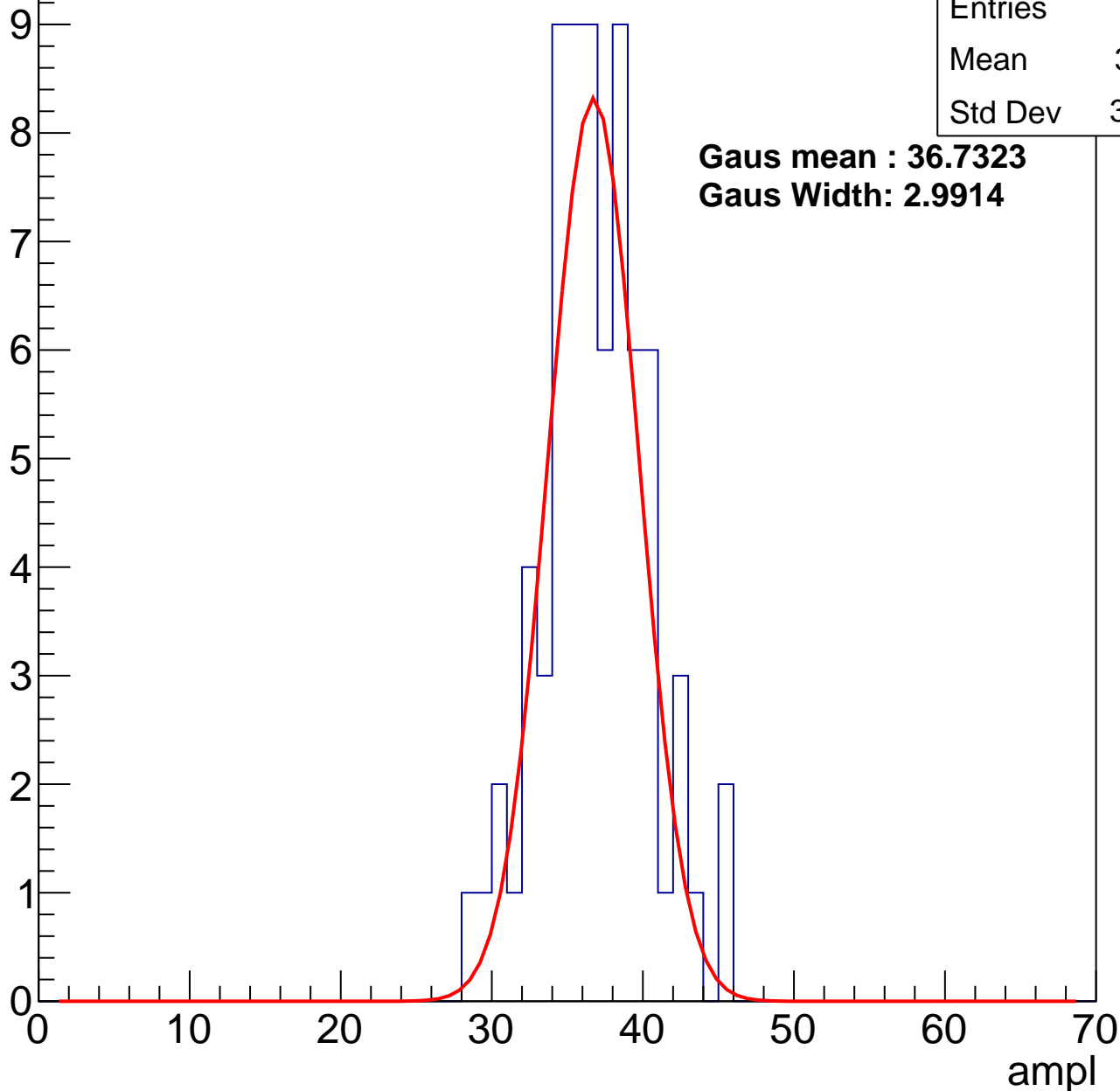
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	36.41
Std Dev	3.452

Gaus mean : 36.7323

Gaus Width: 2.9914



B0L002S, U16-ch42, adc2

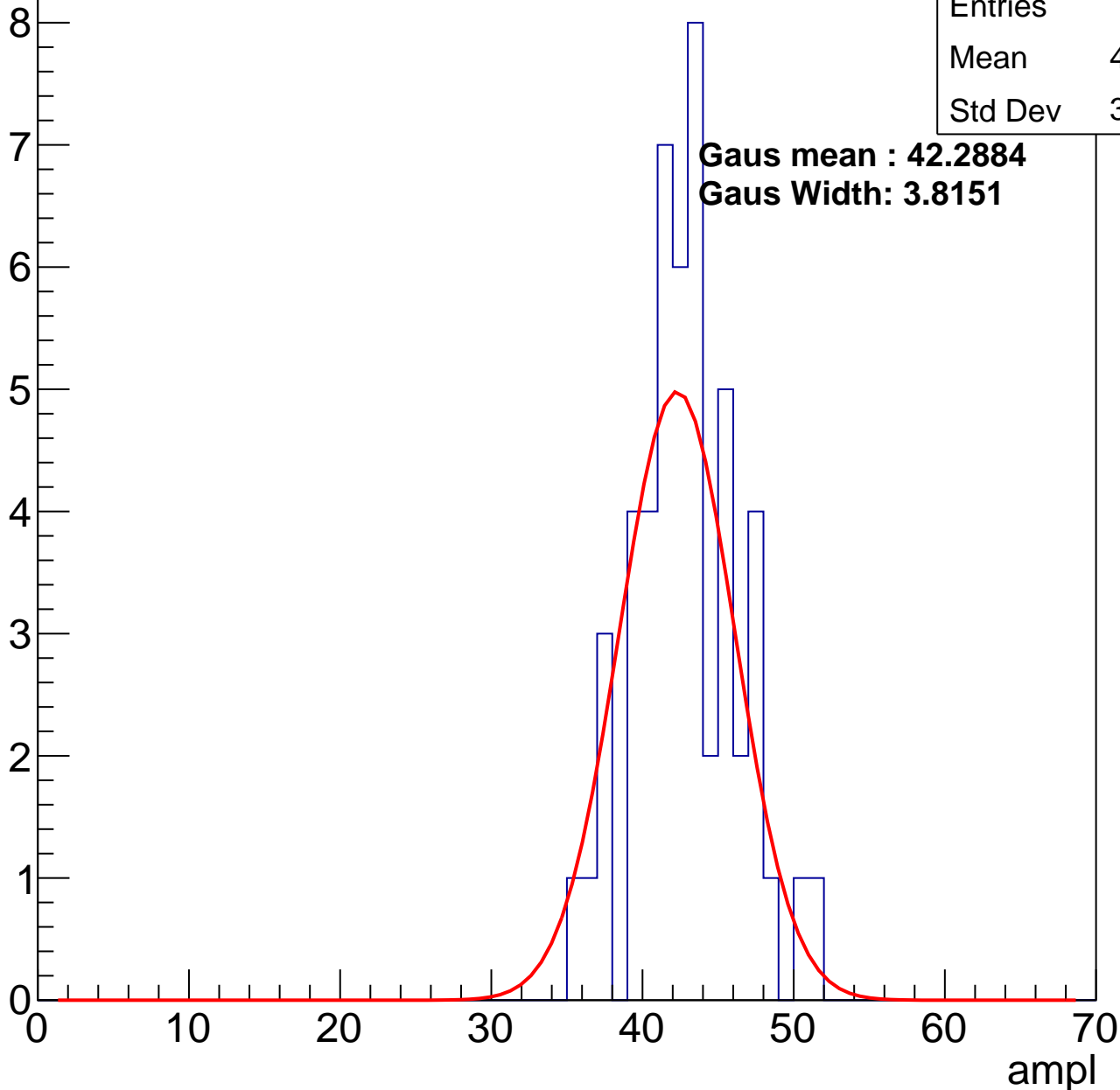
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	42.46
Std Dev	3.413

Gaus mean : 42.2884

Gaus Width: 3.8151

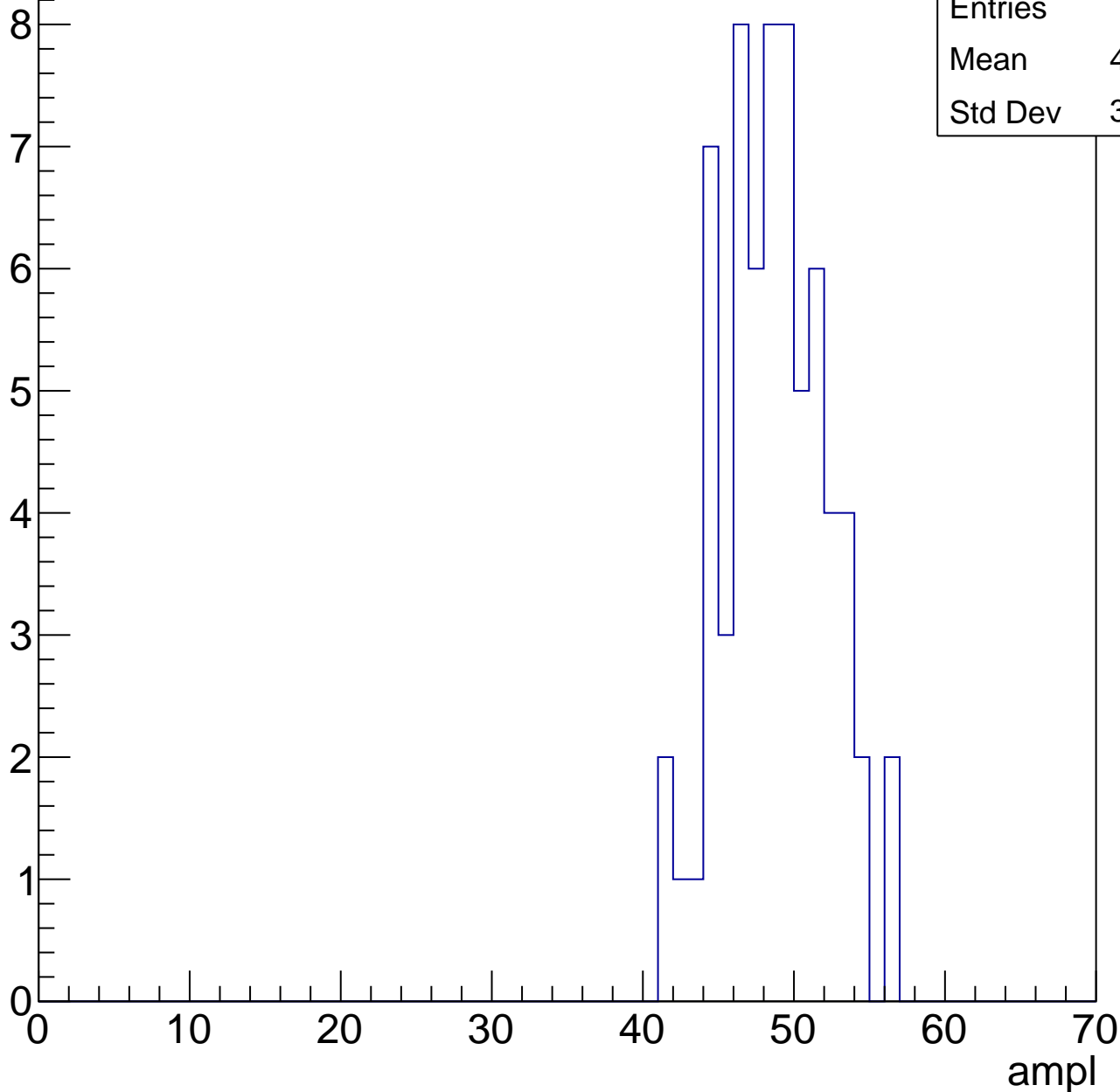


B0L002S, U16-ch42, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	48.24
Std Dev	3.408

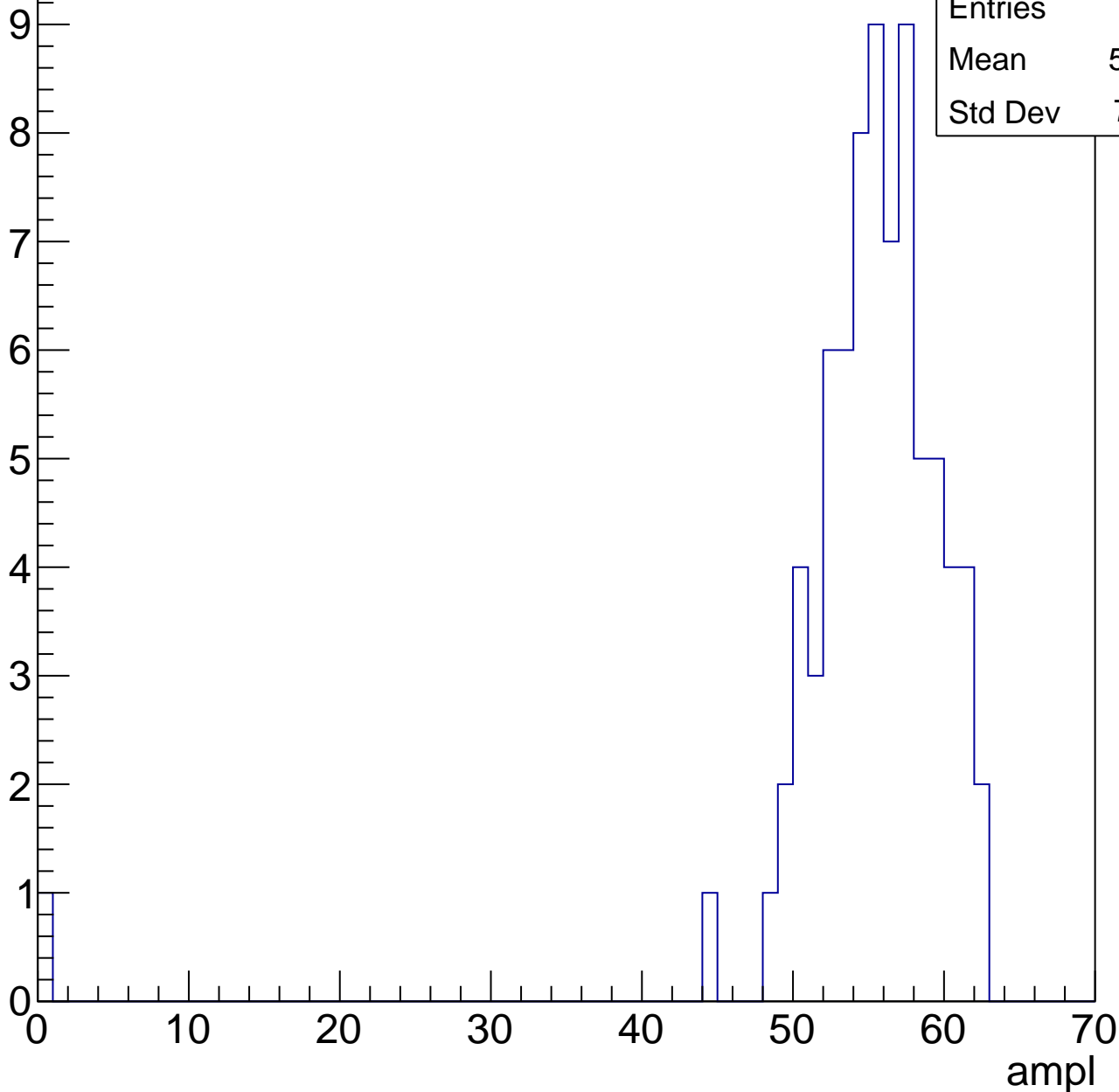


B0L002S, U16-ch42, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	54.52
Std Dev	7.201

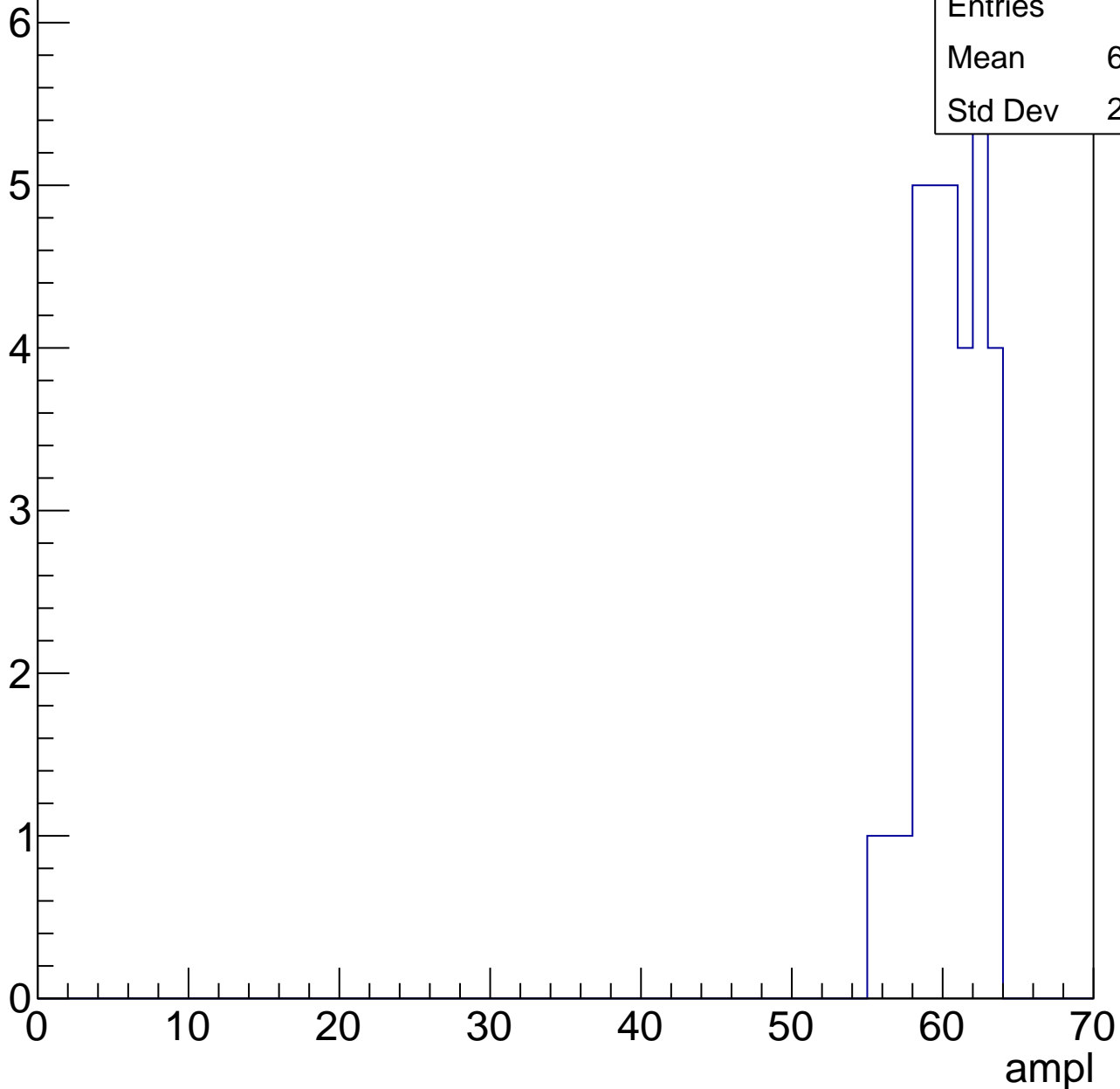


B0L002S, U16-ch42, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	32
Mean	60.03
Std Dev	2.084

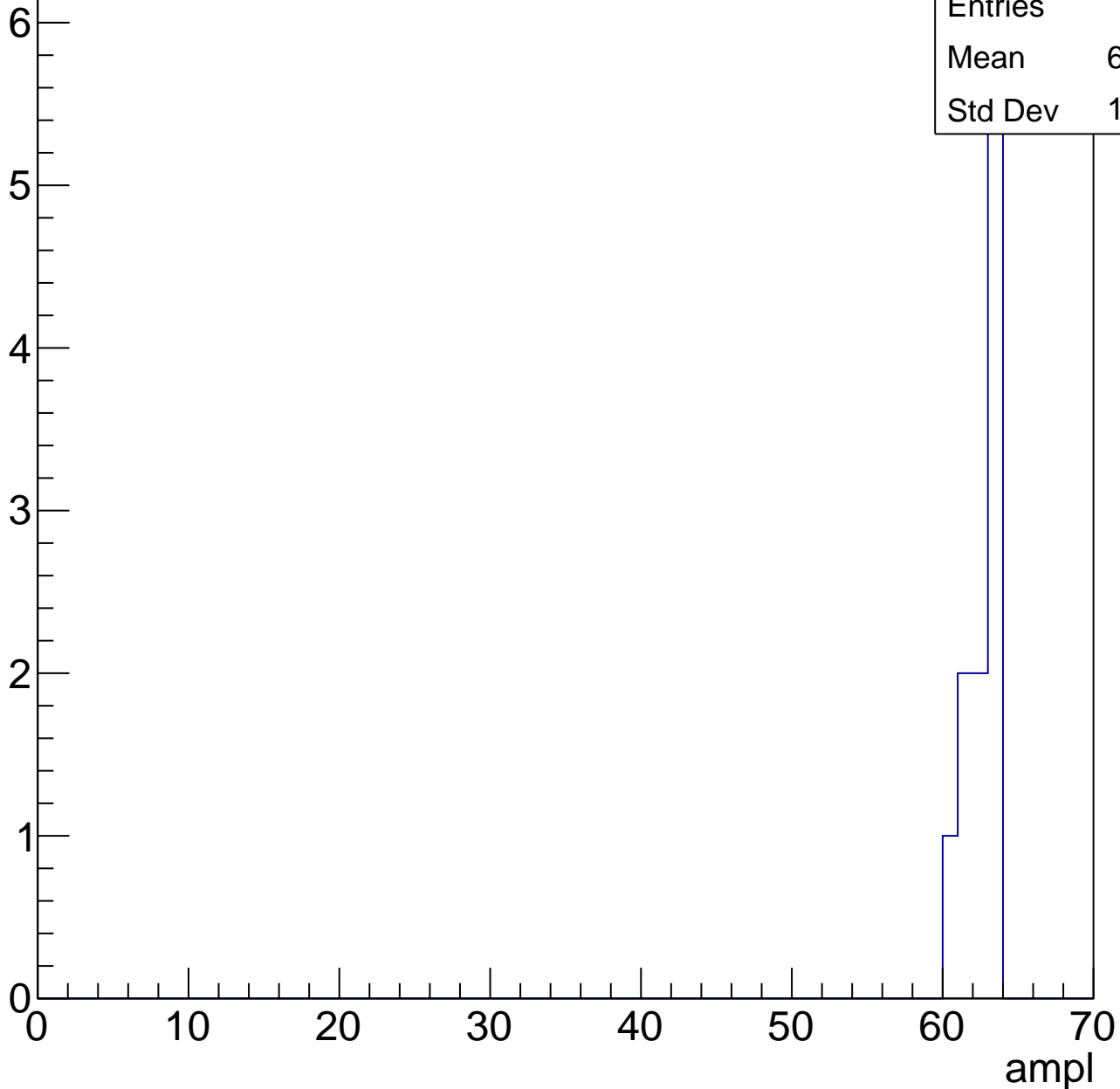


B0L002S, U16-ch42, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	11
Mean	62.18
Std Dev	1.029



B0L002S, U16-ch42, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch43, adc0

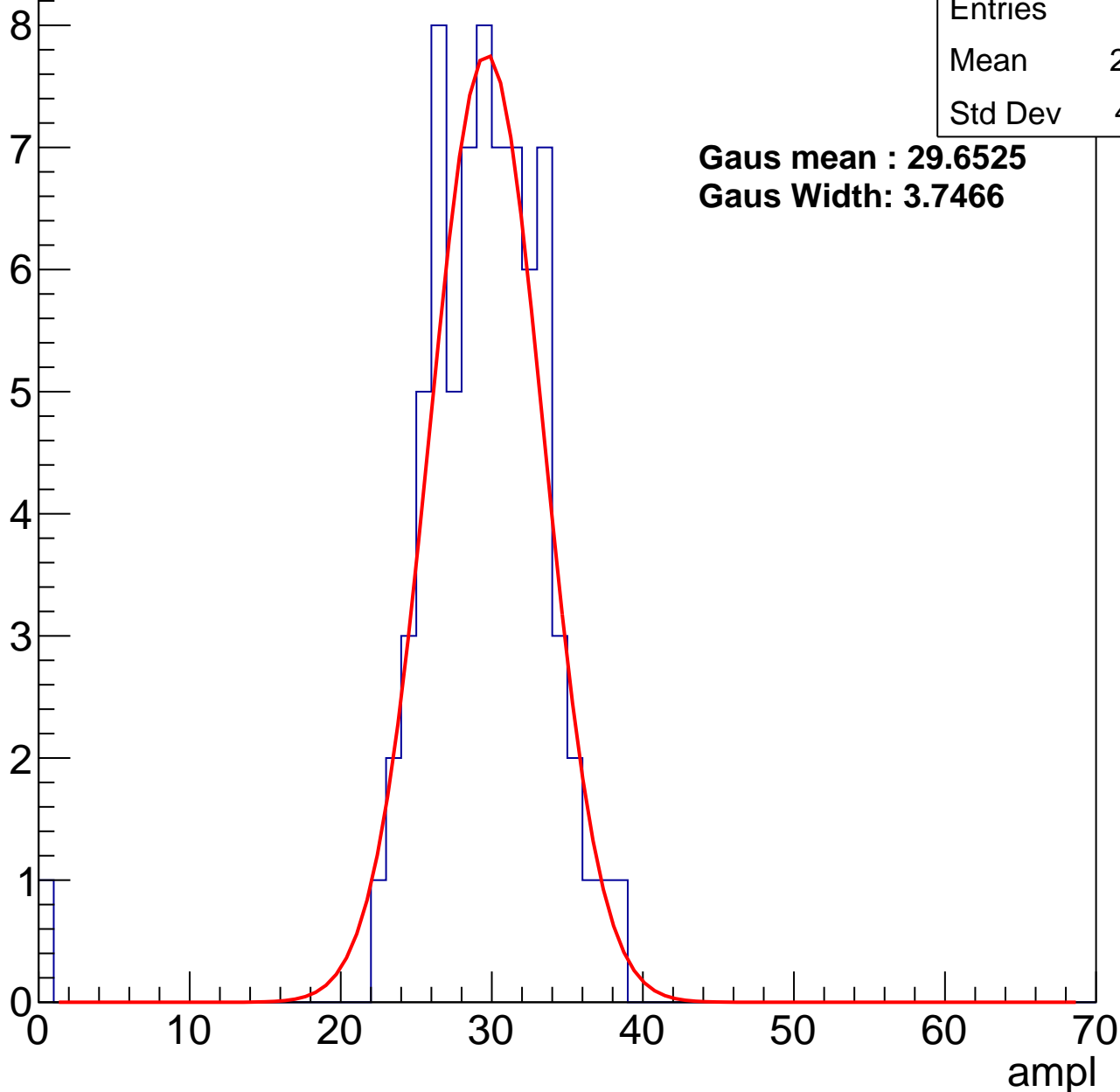
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	28.92
Std Dev	4.841

Gaus mean : 29.6525

Gaus Width: 3.7466



B0L002S, U16-ch43, adc1

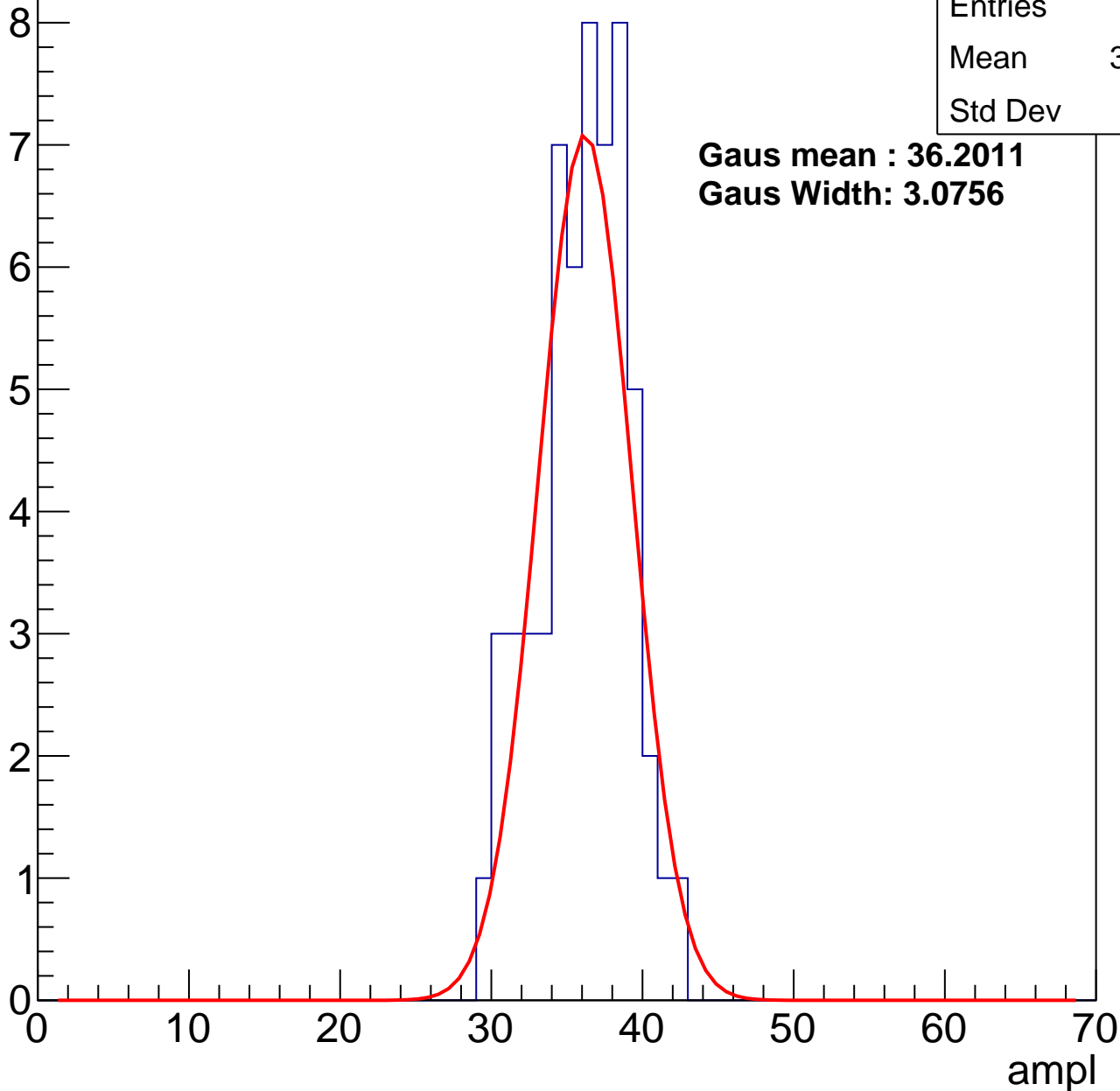
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	35.59
Std Dev	2.96

Gaus mean : 36.2011

Gaus Width: 3.0756



B0L002S, U16-ch43, adc2

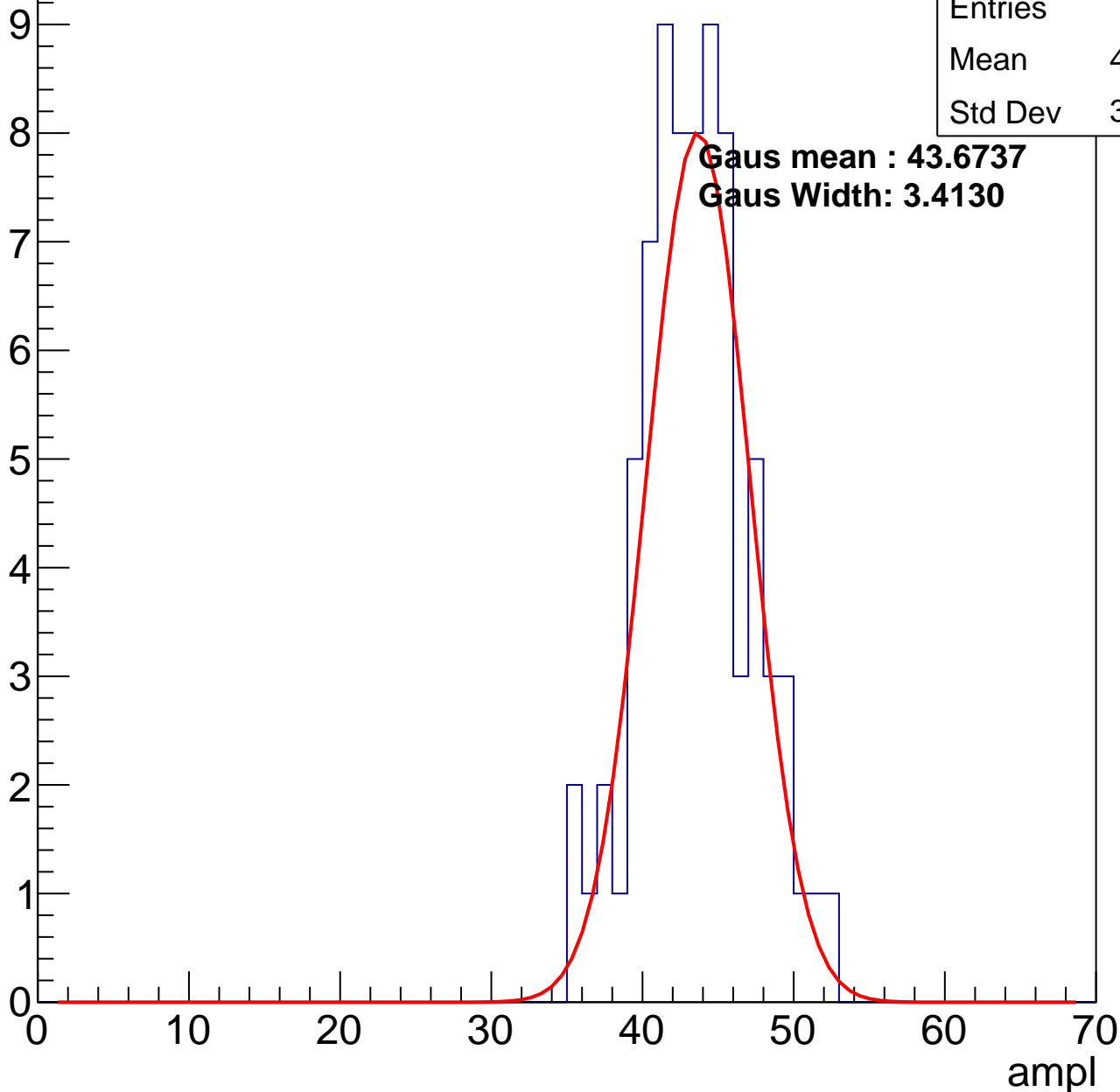
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	43.05
Std Dev	3.578

Gaus mean : 43.6737

Gaus Width: 3.4130

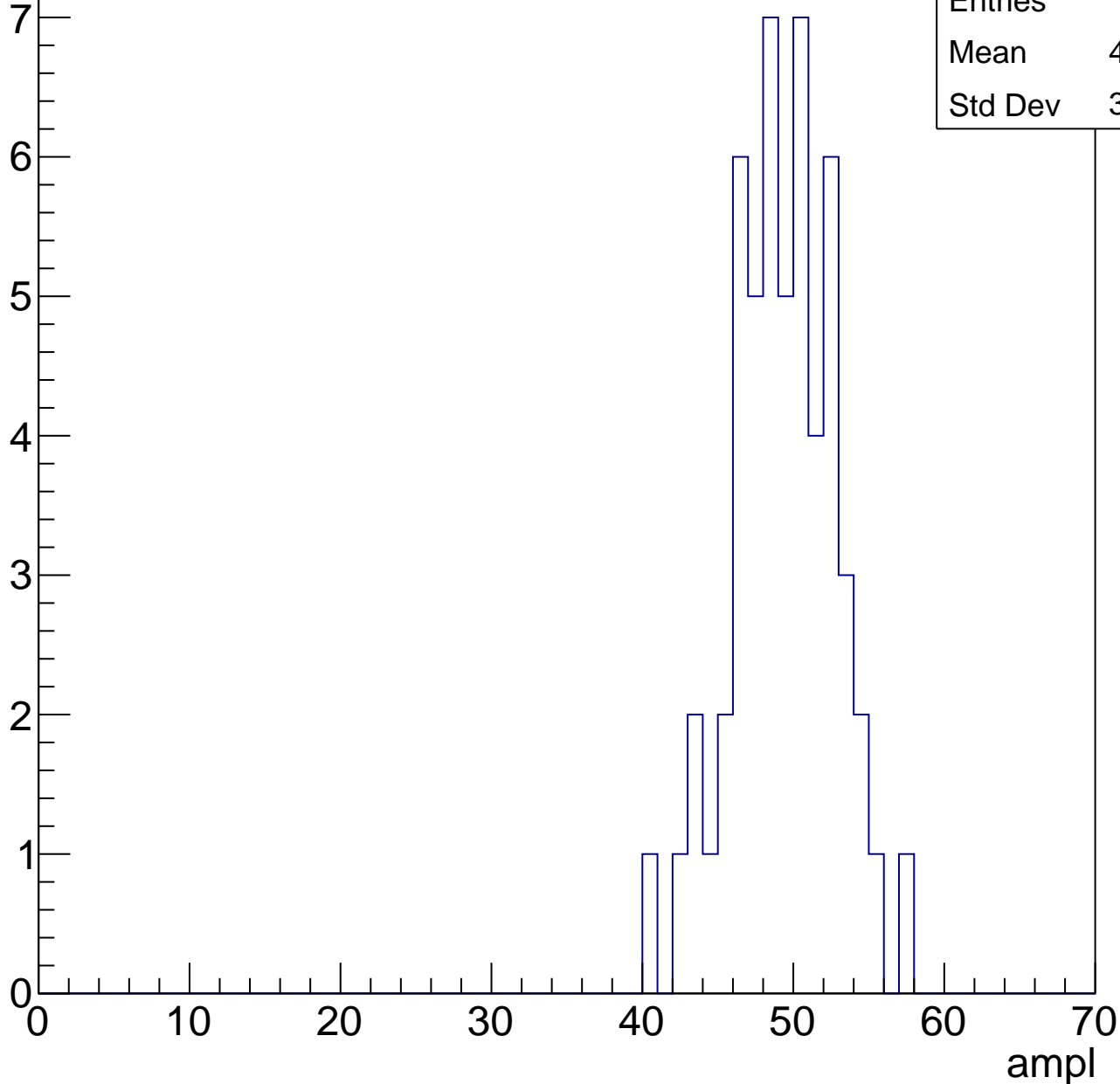


B0L002S, U16-ch43, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	48.87
Std Dev	3.372



B0L002S, U16-ch43, adc4

calib_packv5_042523_0143.root, FC#8, port C1

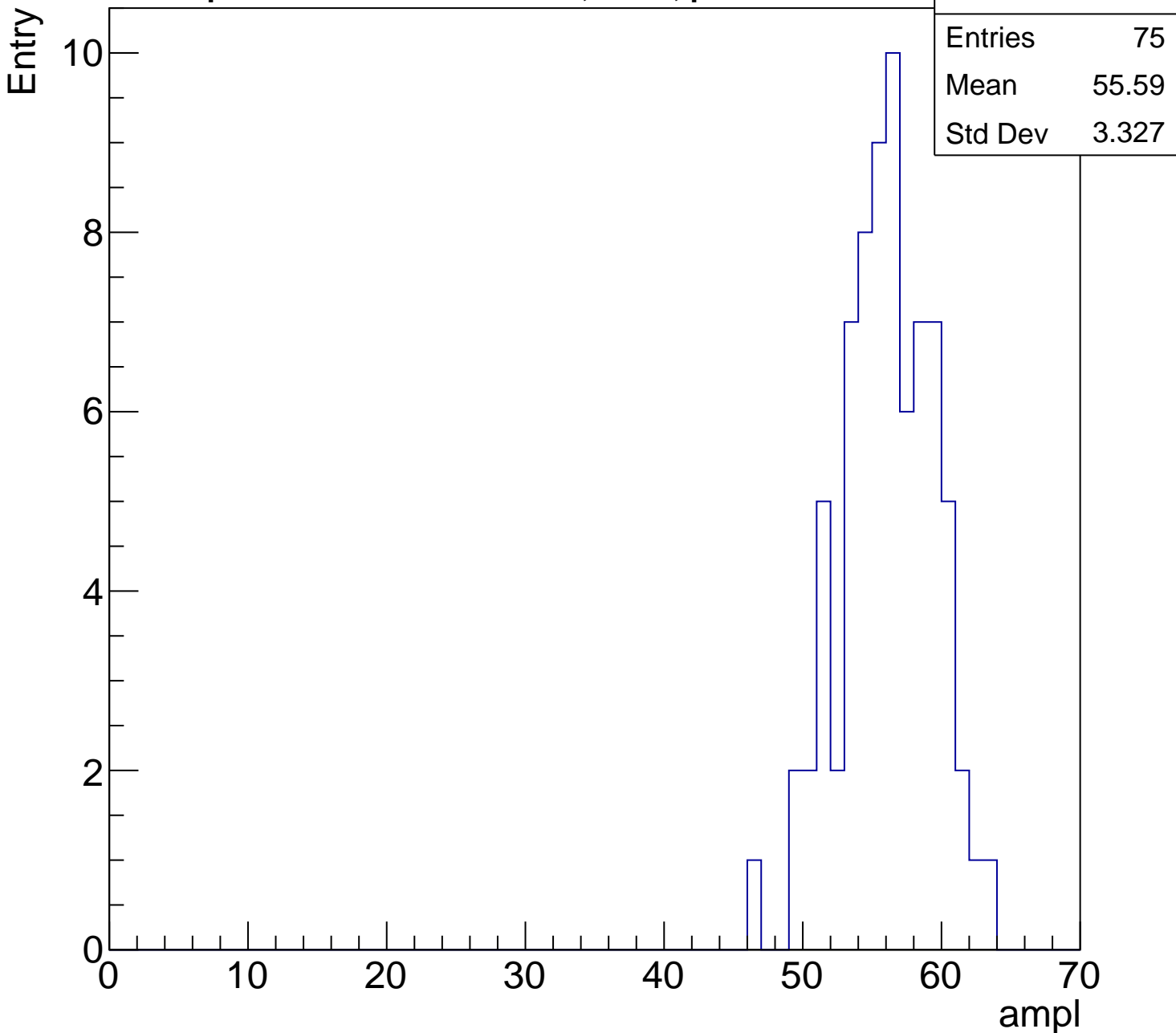
Entries	75
Mean	55.59
Std Dev	3.327

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

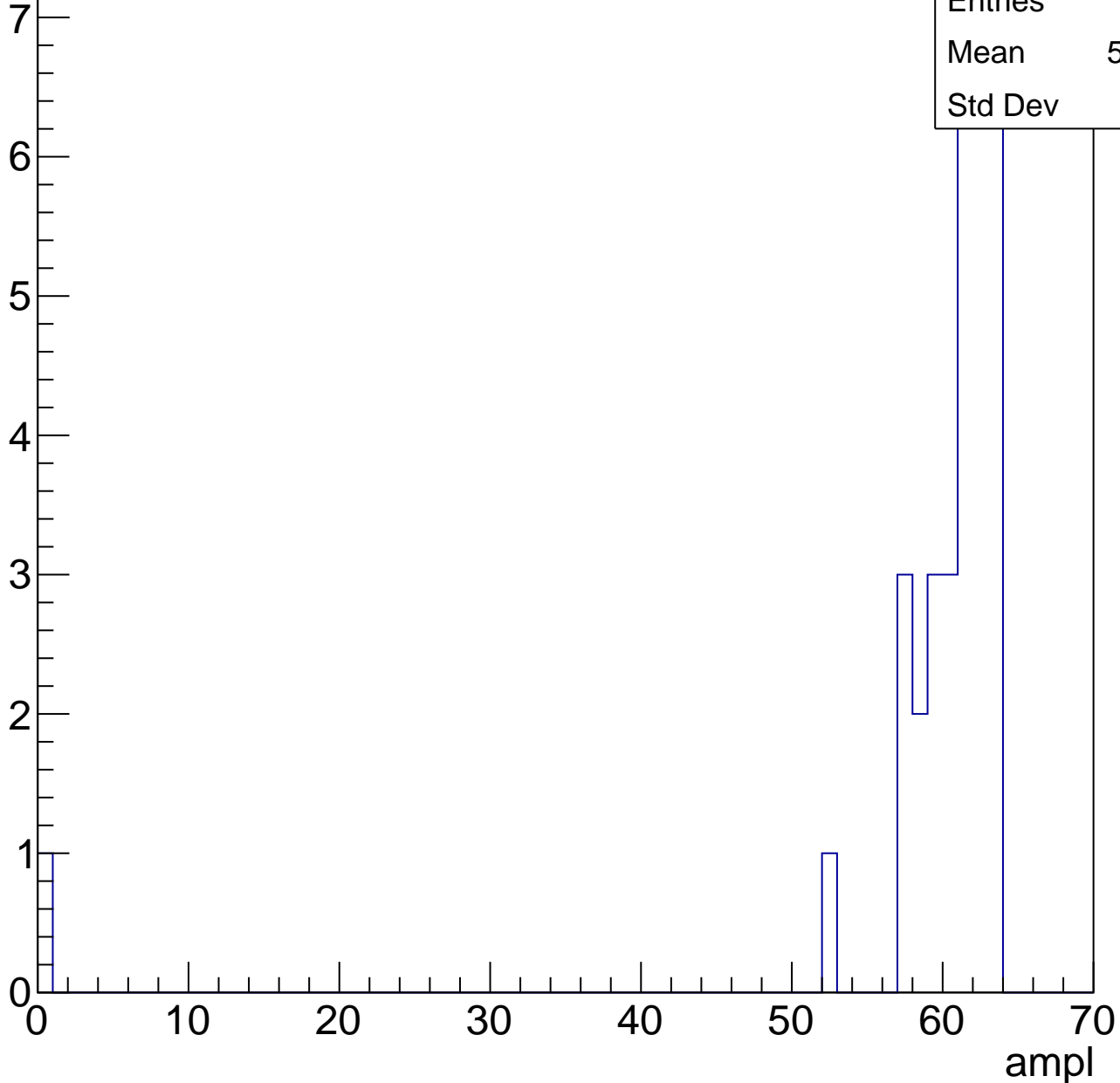


B0L002S, U16-ch43, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	34
Mean	58.76
Std Dev	10.5



B0L002S, U16-ch43, adc6

calib_packv5_042523_0143.root, FC#8, port C1

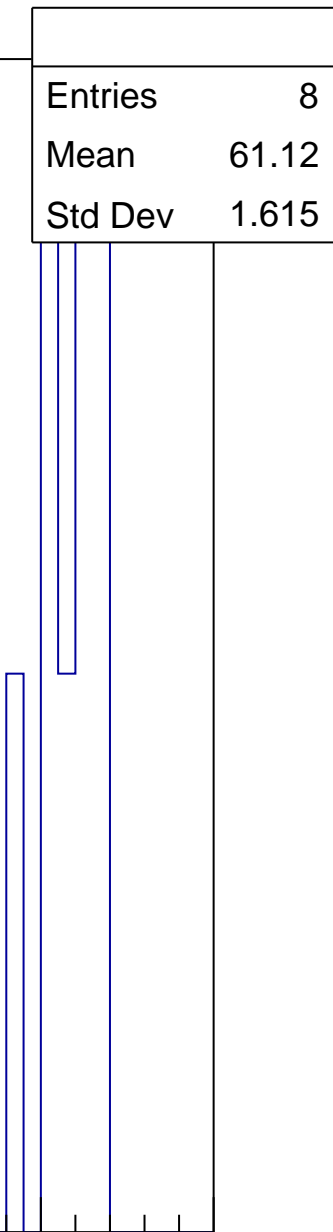
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	8
Mean	61.12
Std Dev	1.615

0 10 20 30 40 50 60 70

ampl



B0L002S, U16-ch43, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch44, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	84
Mean	30.04
Std Dev	3.614

Gaus mean : 30.8627

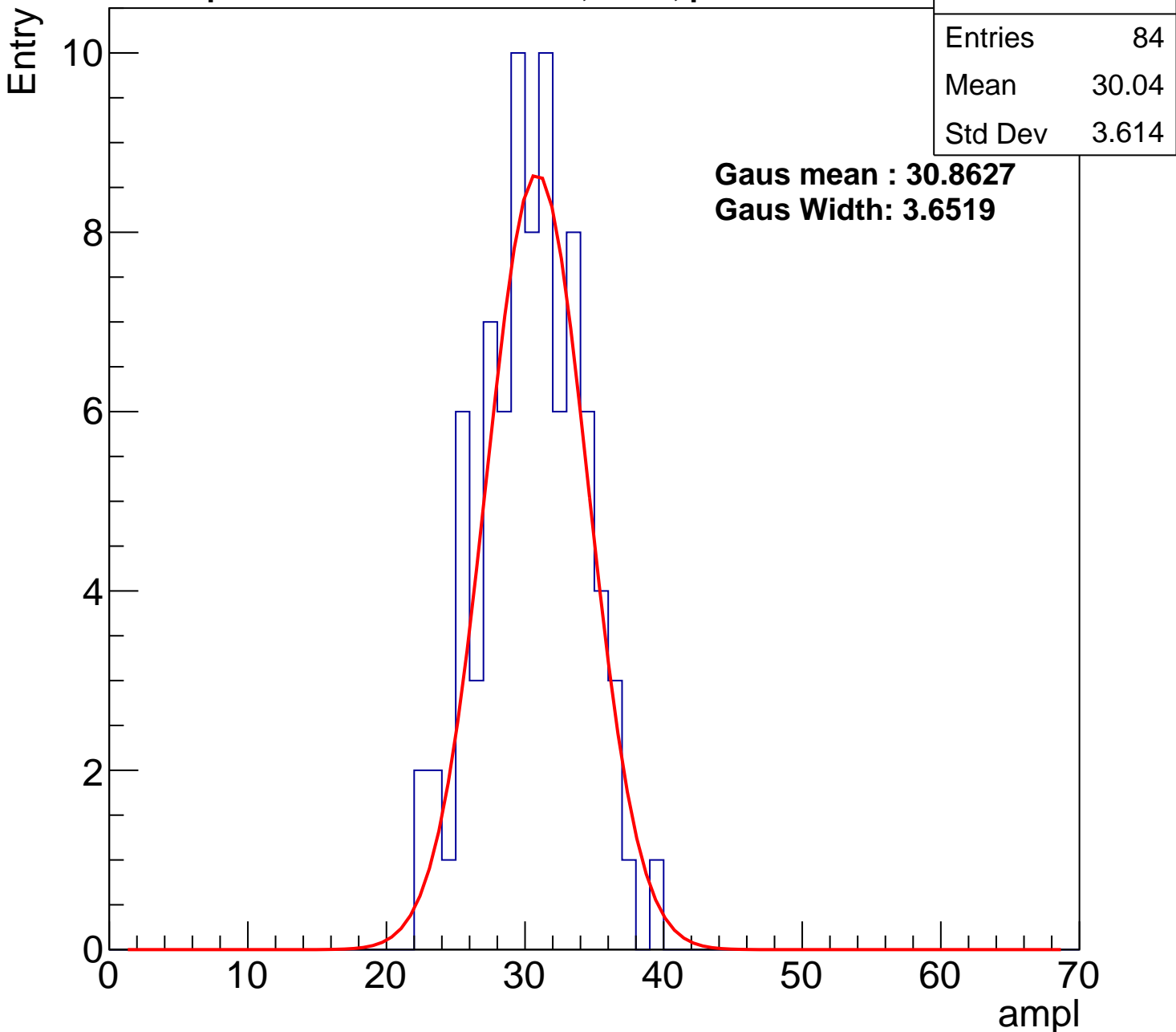
Gaus Width: 3.6519

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



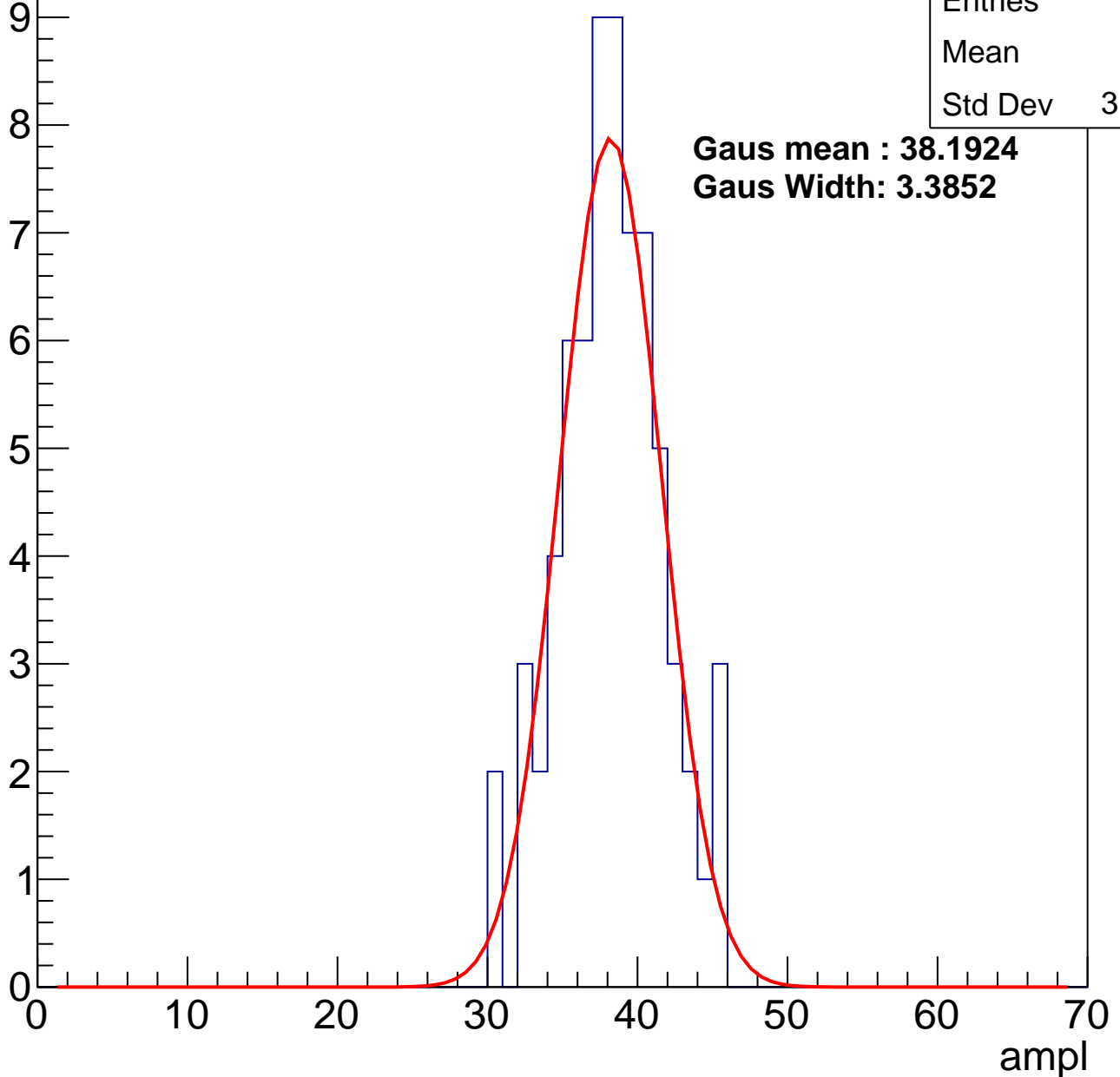
B0L002S, U16-ch44, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	37.8
Std Dev	3.395

Gaus mean : 38.1924
Gaus Width: 3.3852



B0L002S, U16-ch44, adc2

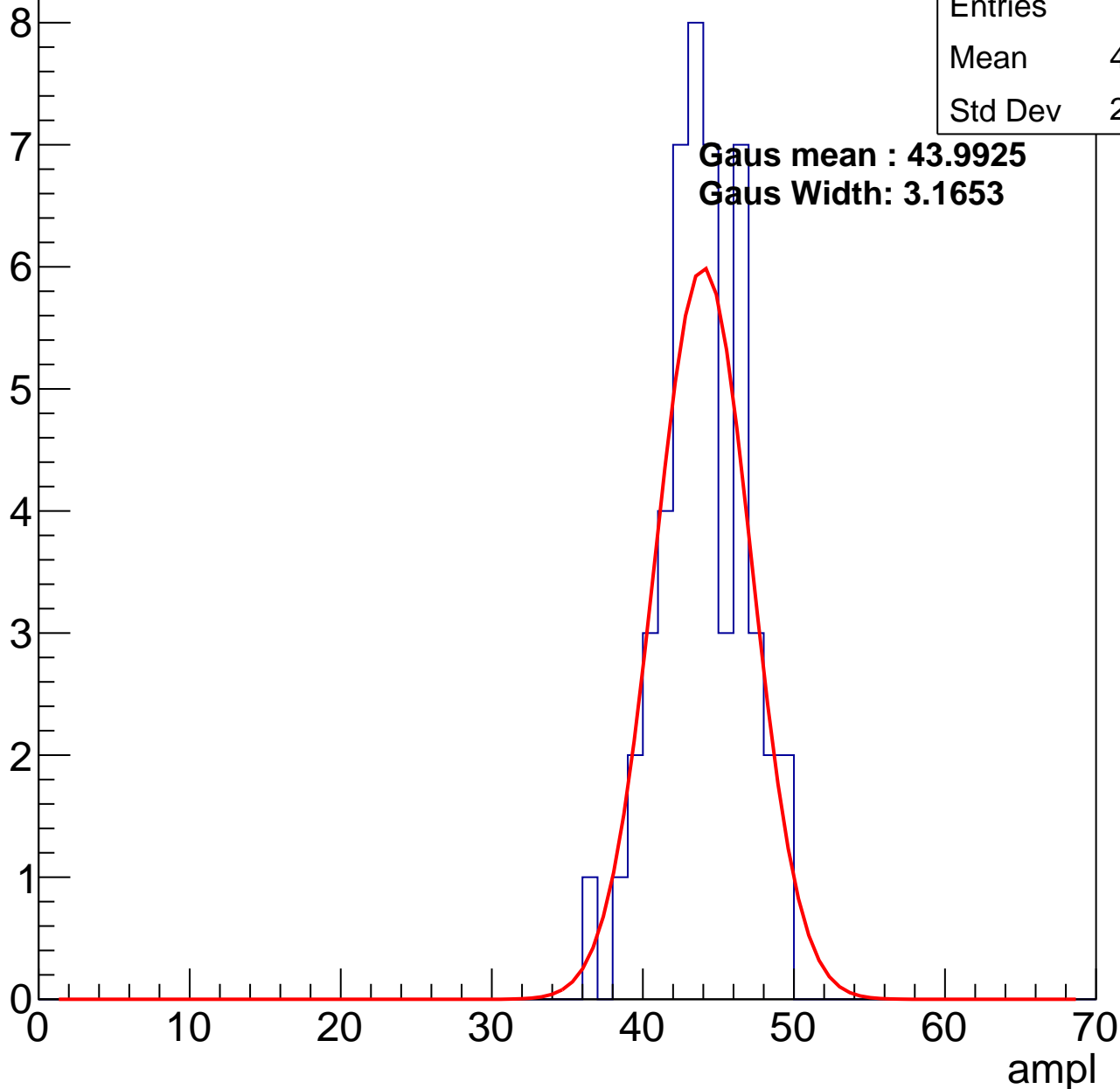
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	43.48
Std Dev	2.816

Gaus mean : 43.9925

Gaus Width: 3.1653

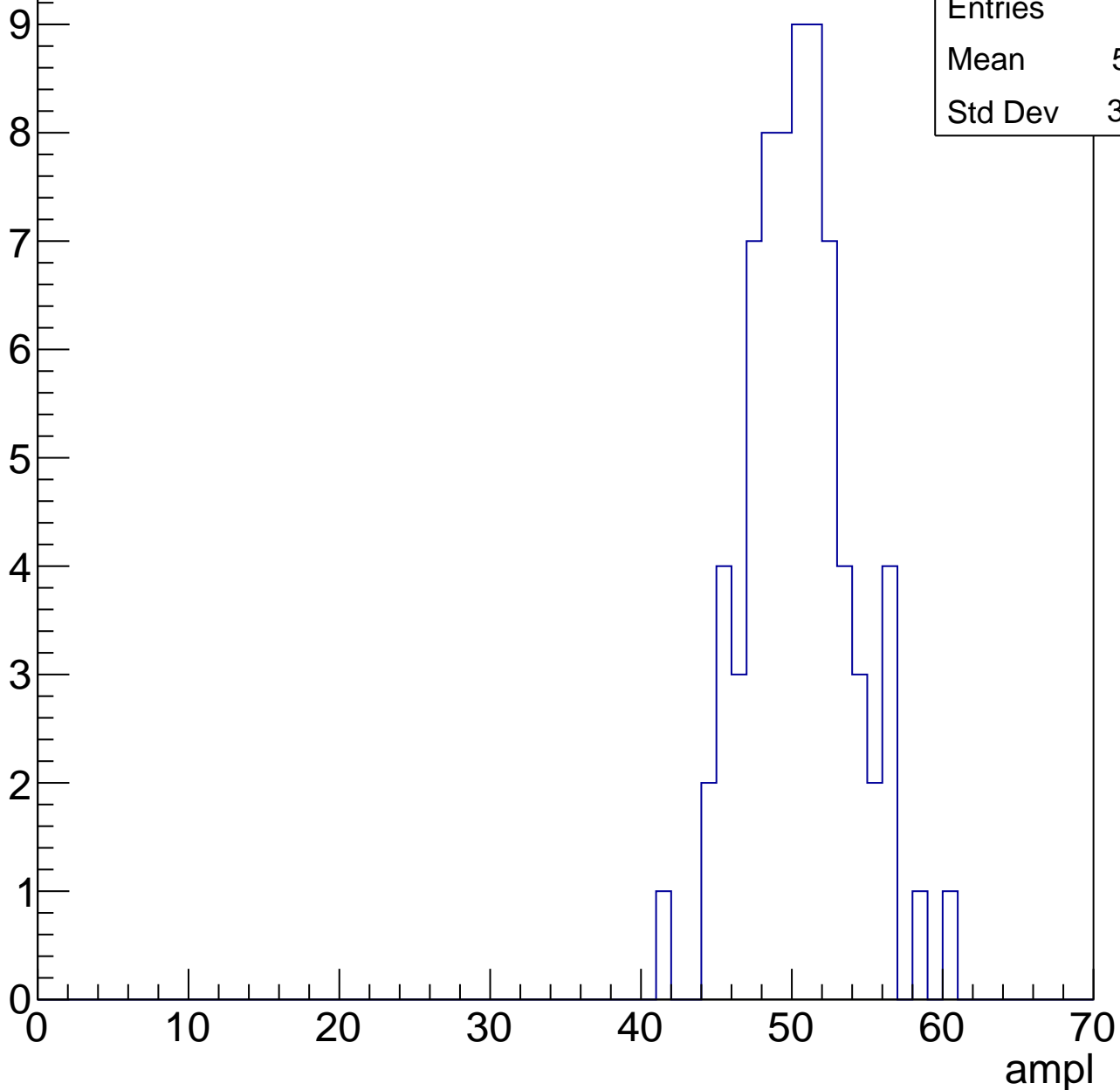


B0L002S, U16-ch44, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	50.01
Std Dev	3.478

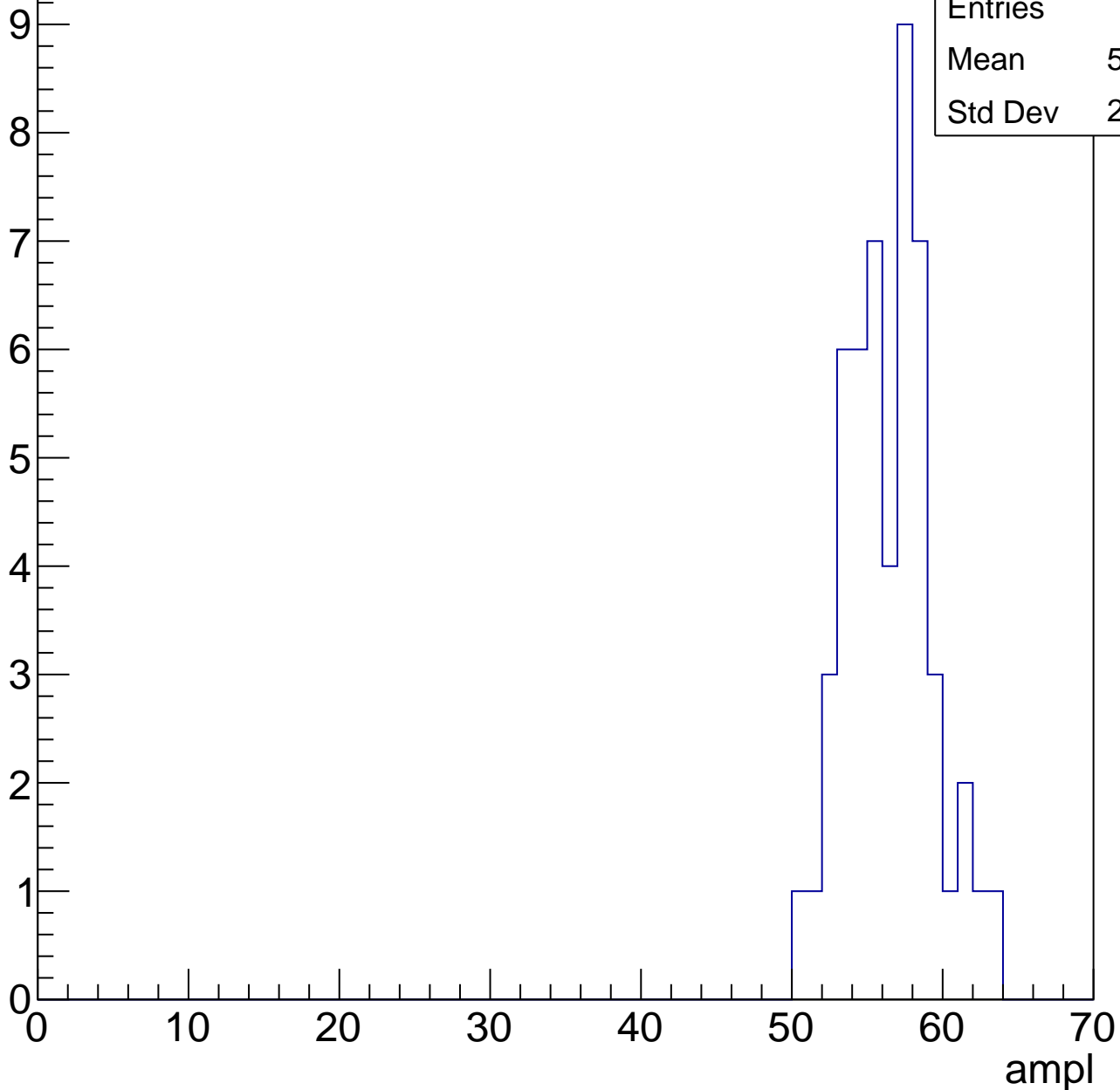


B0L002S, U16-ch44, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

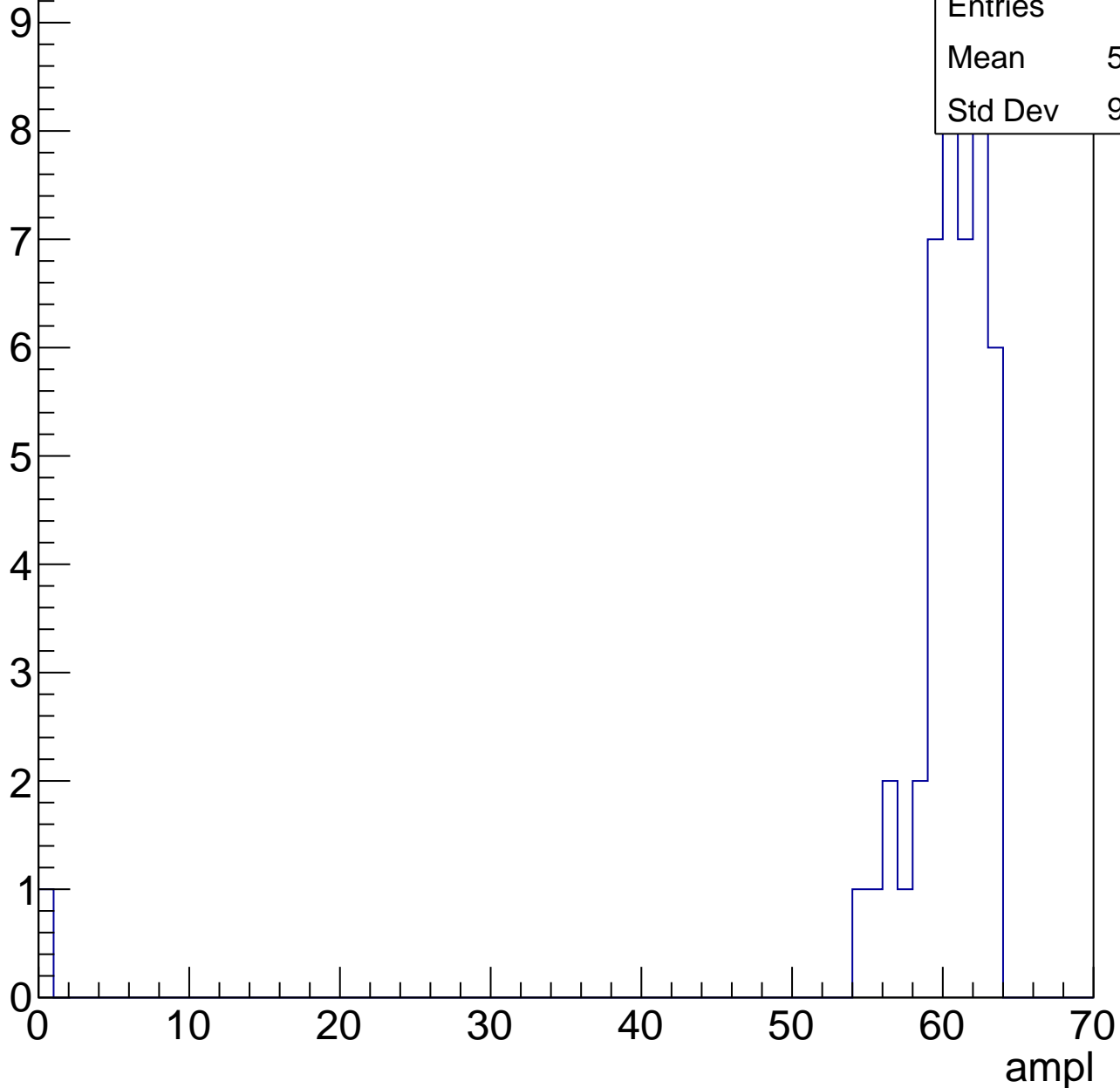
Entries	52
Mean	55.98
Std Dev	2.804



B0L002S, U16-ch44, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch44, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch44, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch45, adc0

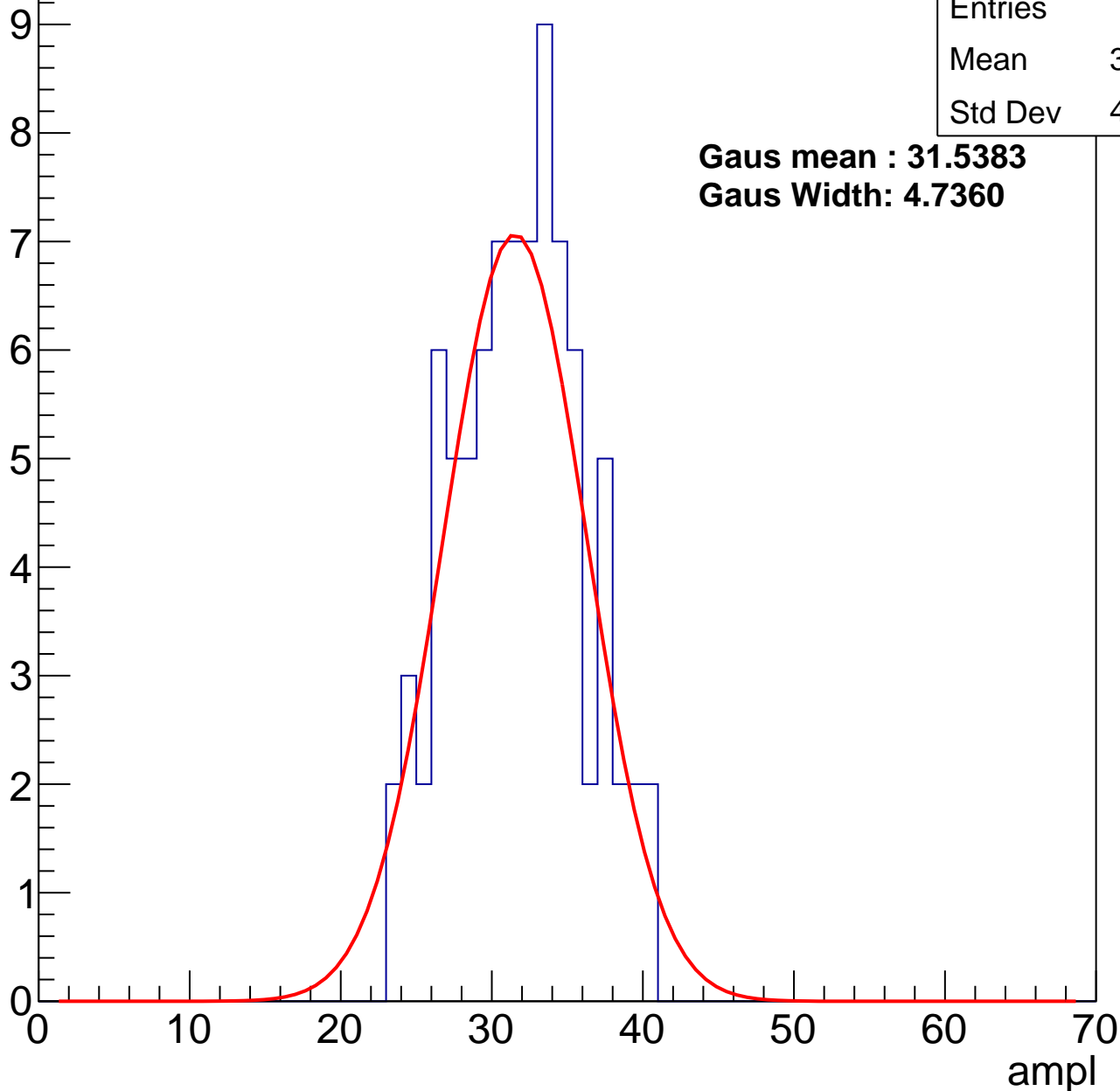
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	85
Mean	31.29
Std Dev	4.152

Gaus mean : 31.5383

Gaus Width: 4.7360



B0L002S, U16-ch45, adc1

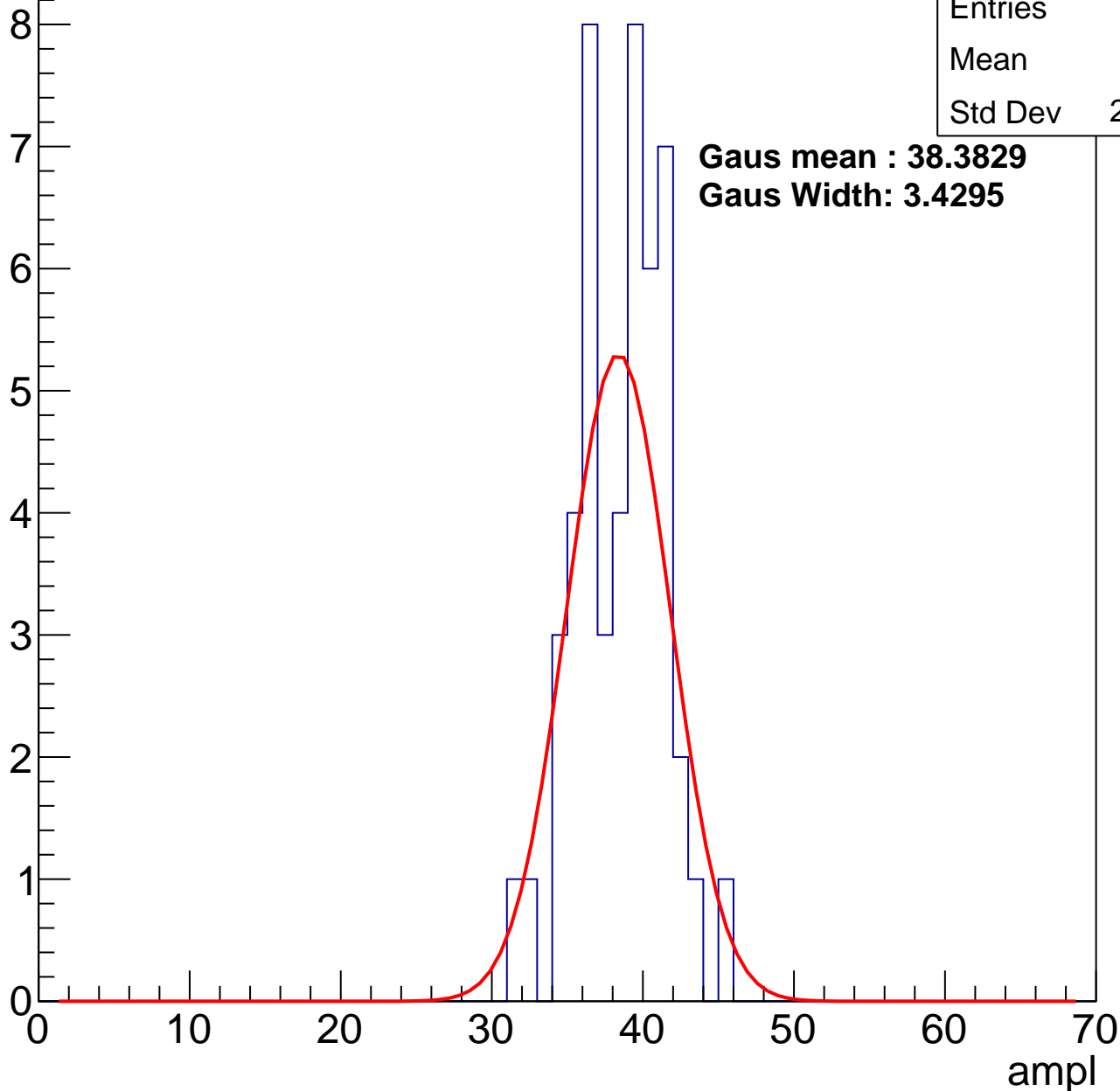
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	38.1
Std Dev	2.873

Gaus mean : 38.3829

Gaus Width: 3.4295



B0L002S, U16-ch45, adc2

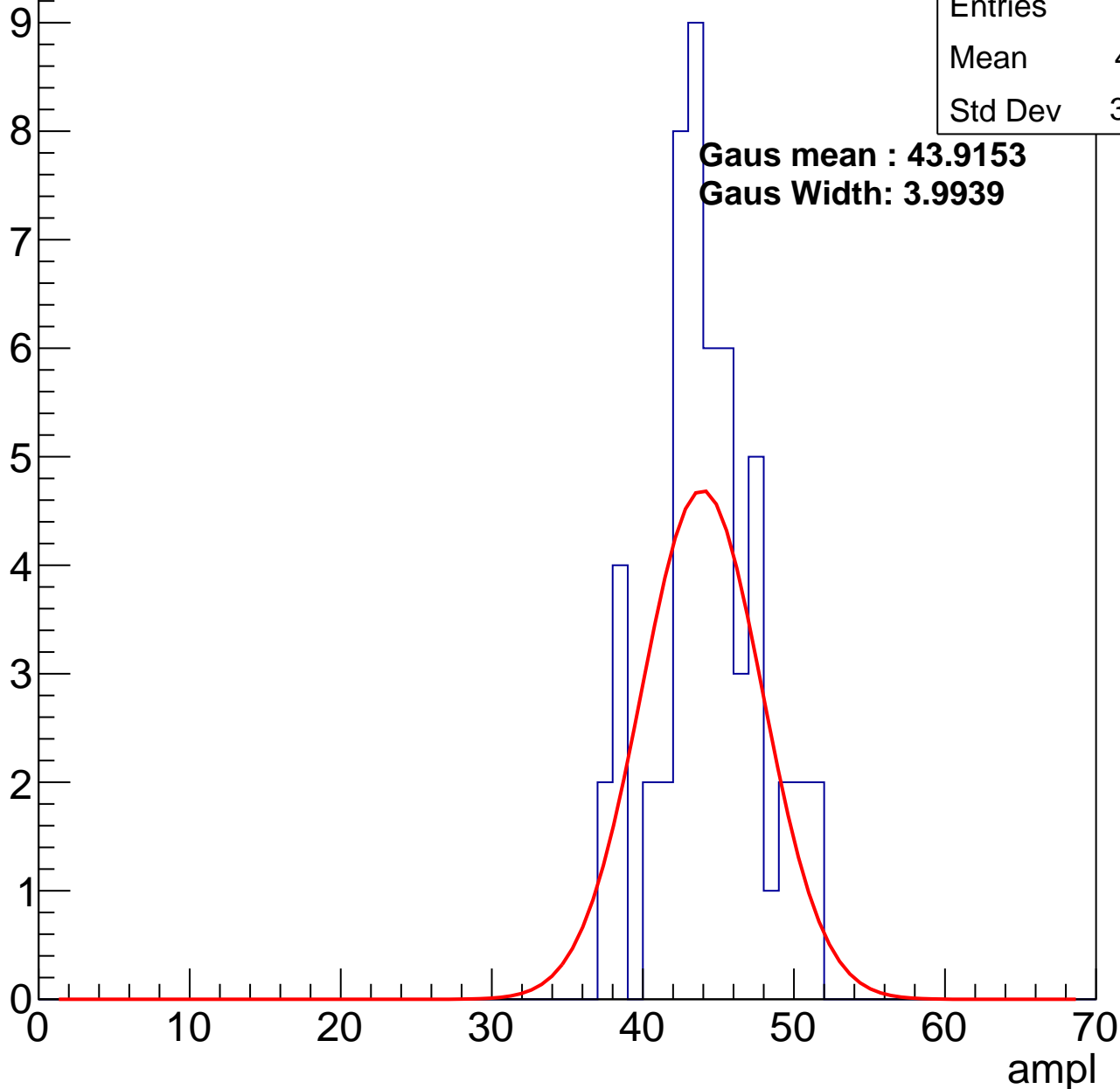
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	43.81
Std Dev	3.416

Gaus mean : 43.9153

Gaus Width: 3.9939

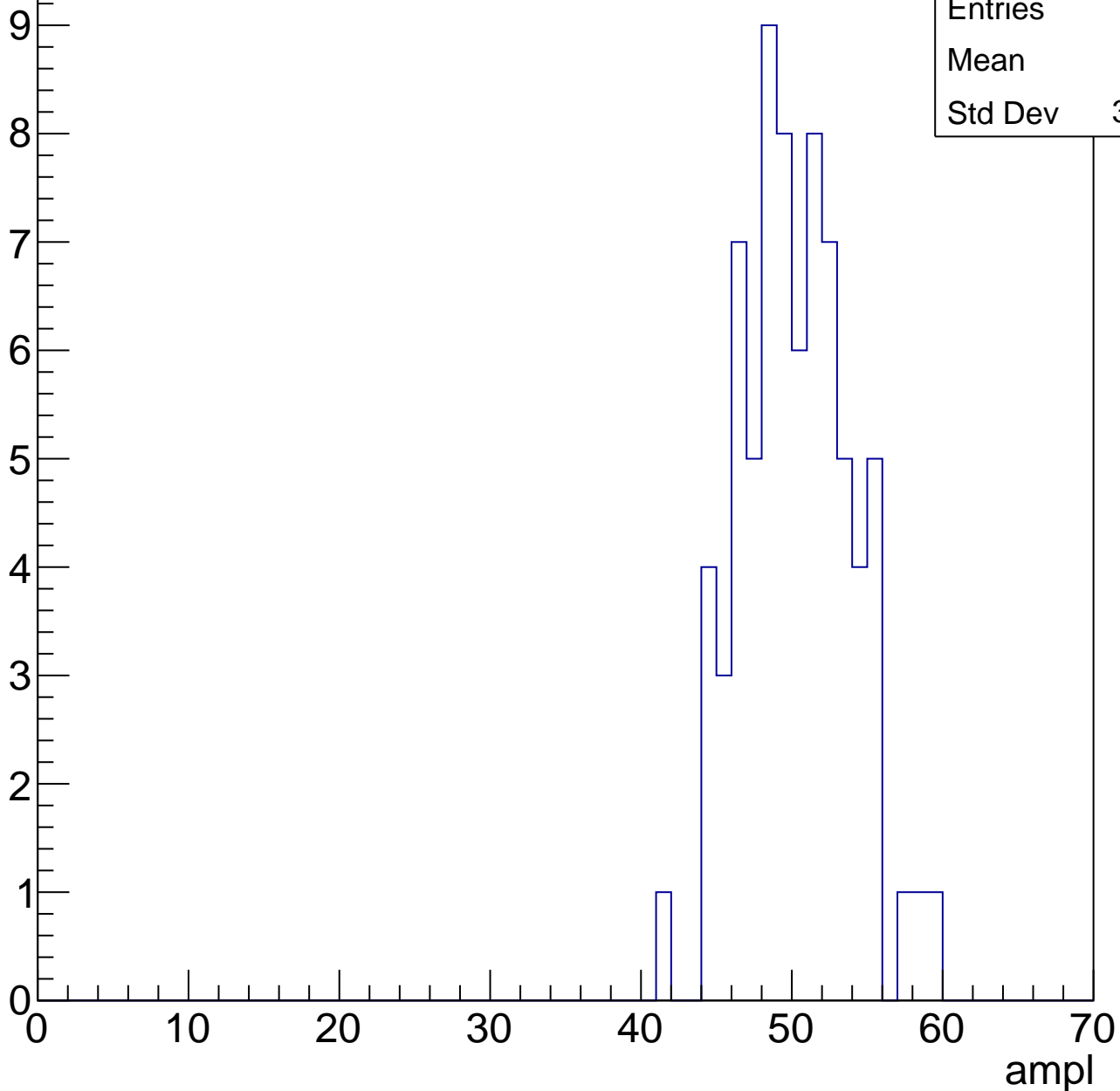


B0L002S, U16-ch45, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

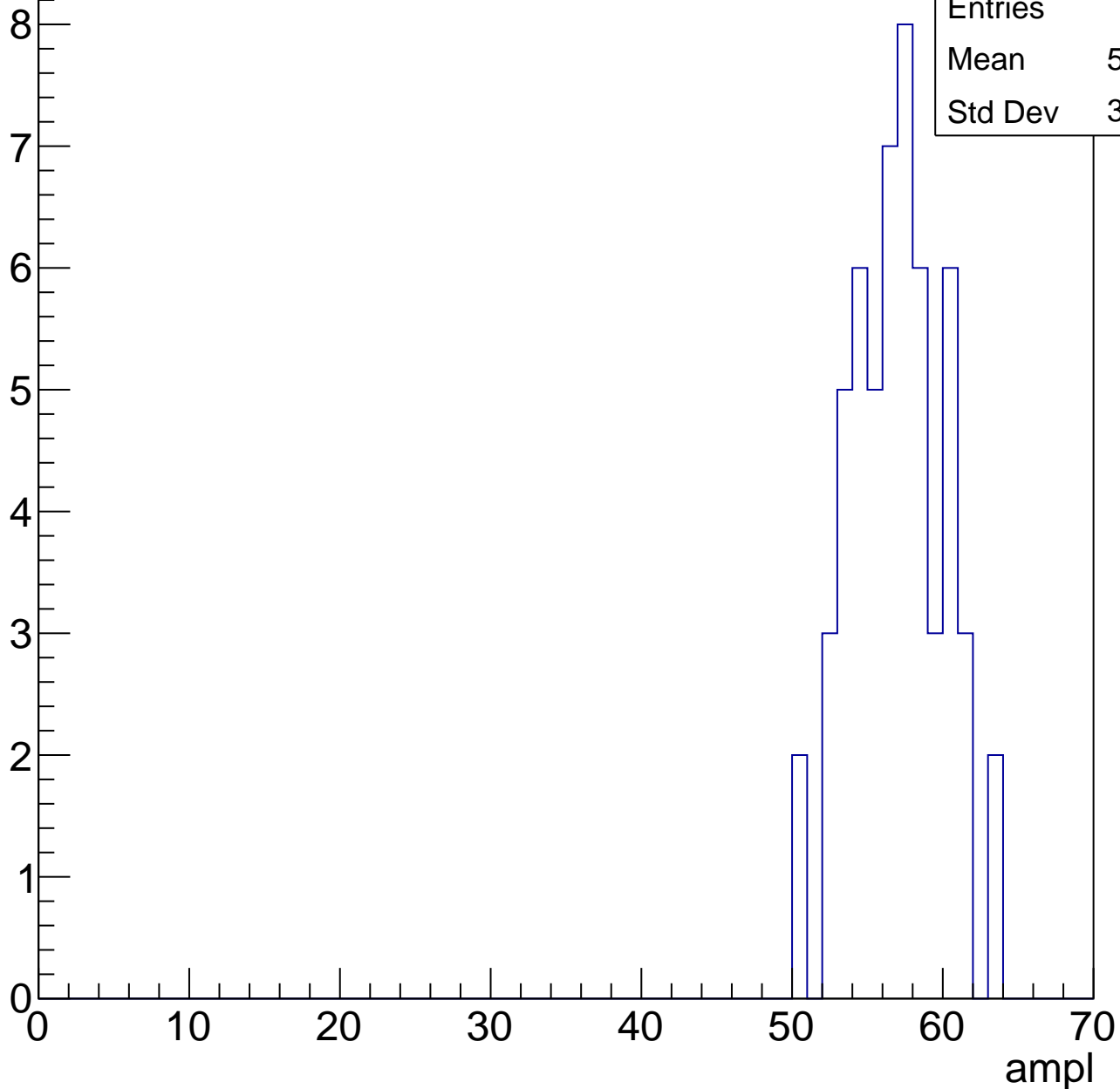
Entries	75
Mean	49.8
Std Dev	3.581



B0L002S, U16-ch45, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

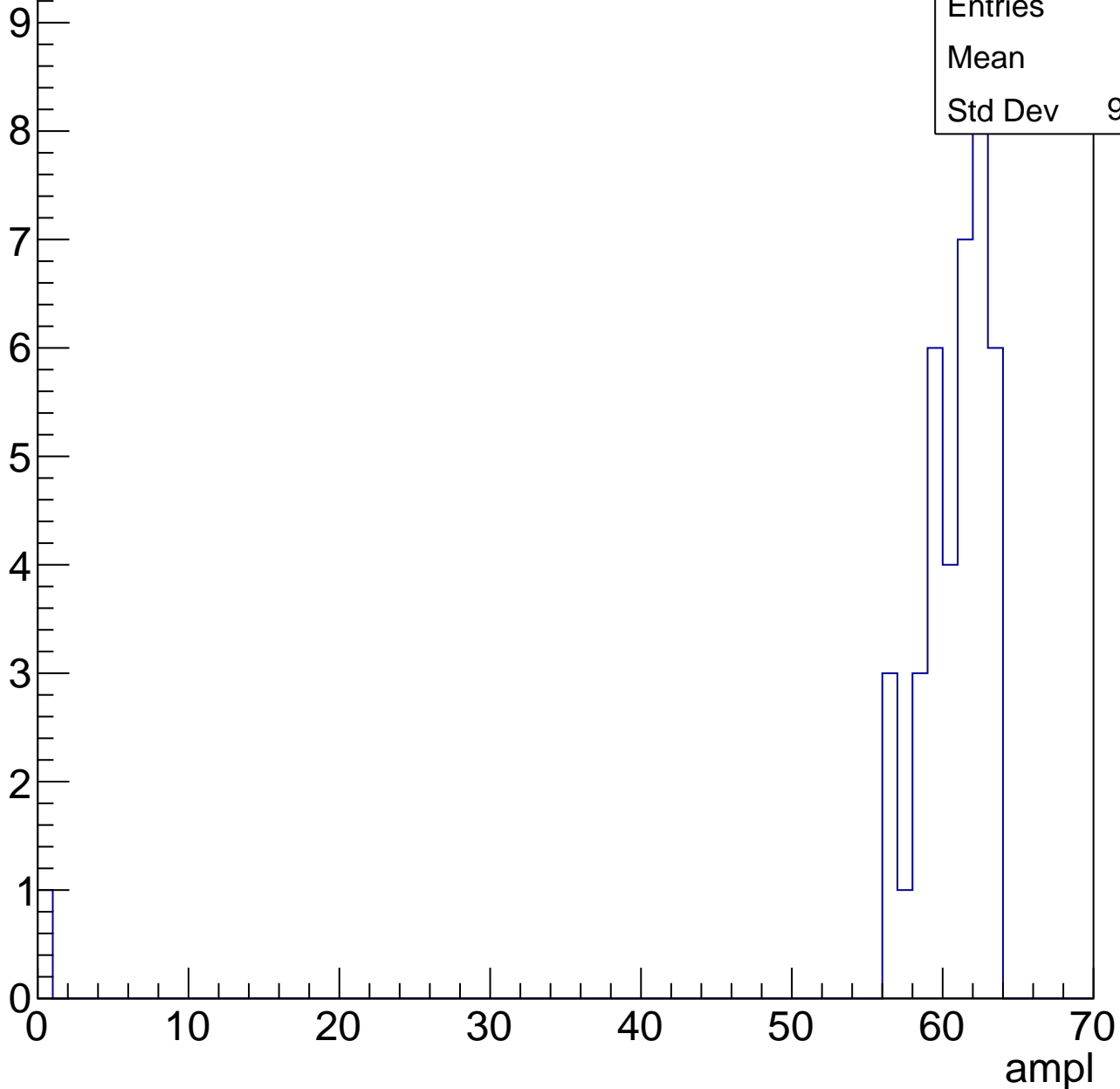


B0L002S, U16-ch45, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	40
Mean	58.9
Std Dev	9.648



B0L002S, U16-ch45, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch45, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch46, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	85
Mean	28.41
Std Dev	4.714

Gaus mean : 29.5406

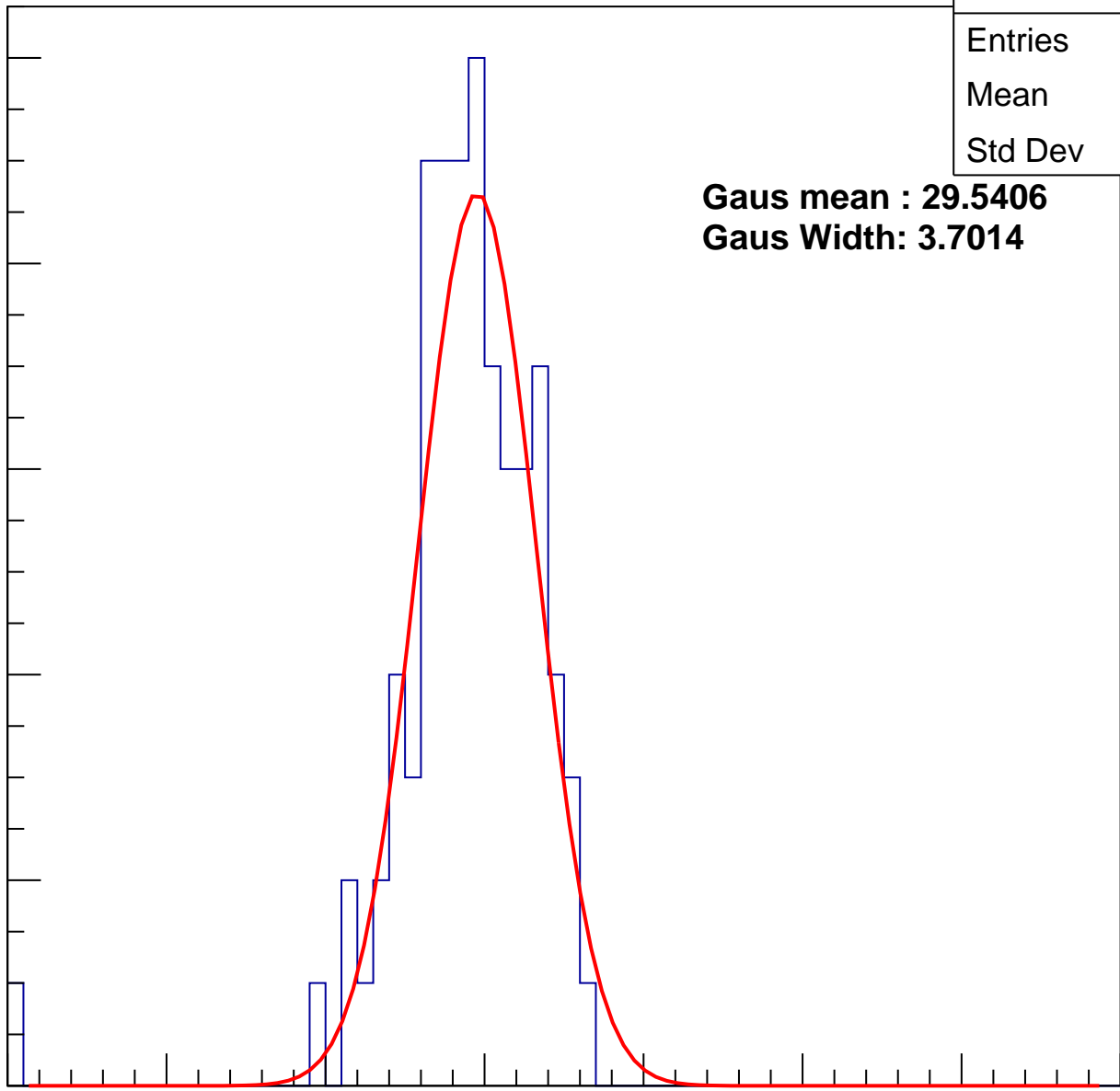
Gaus Width: 3.7014

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U16-ch46, adc1

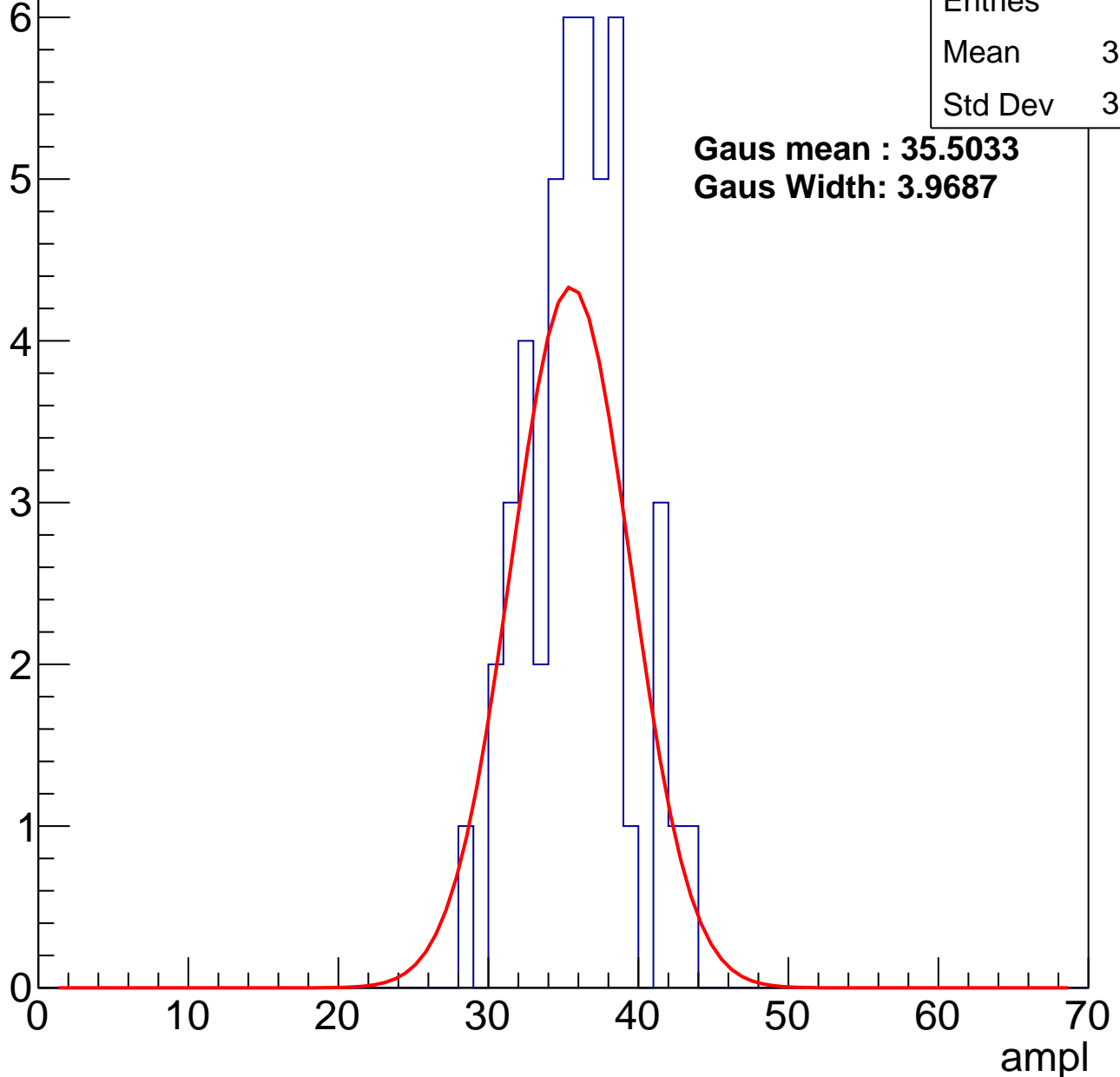
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	46
Mean	35.46
Std Dev	3.308

Gaus mean : 35.5033

Gaus Width: 3.9687



B0L002S, U16-ch46, adc2

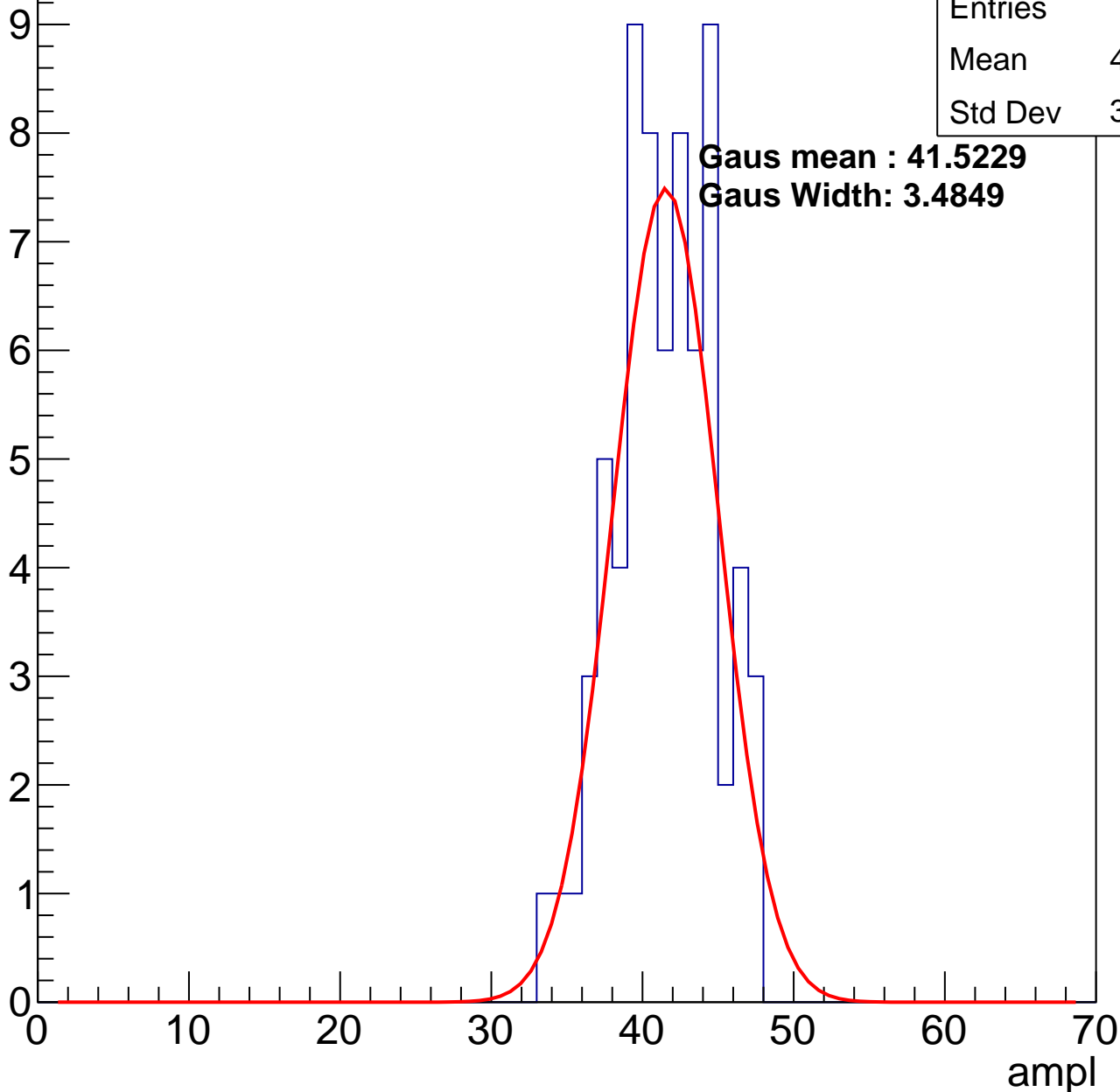
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	40.99
Std Dev	3.245

Gaus mean : 41.5229

Gaus Width: 3.4849

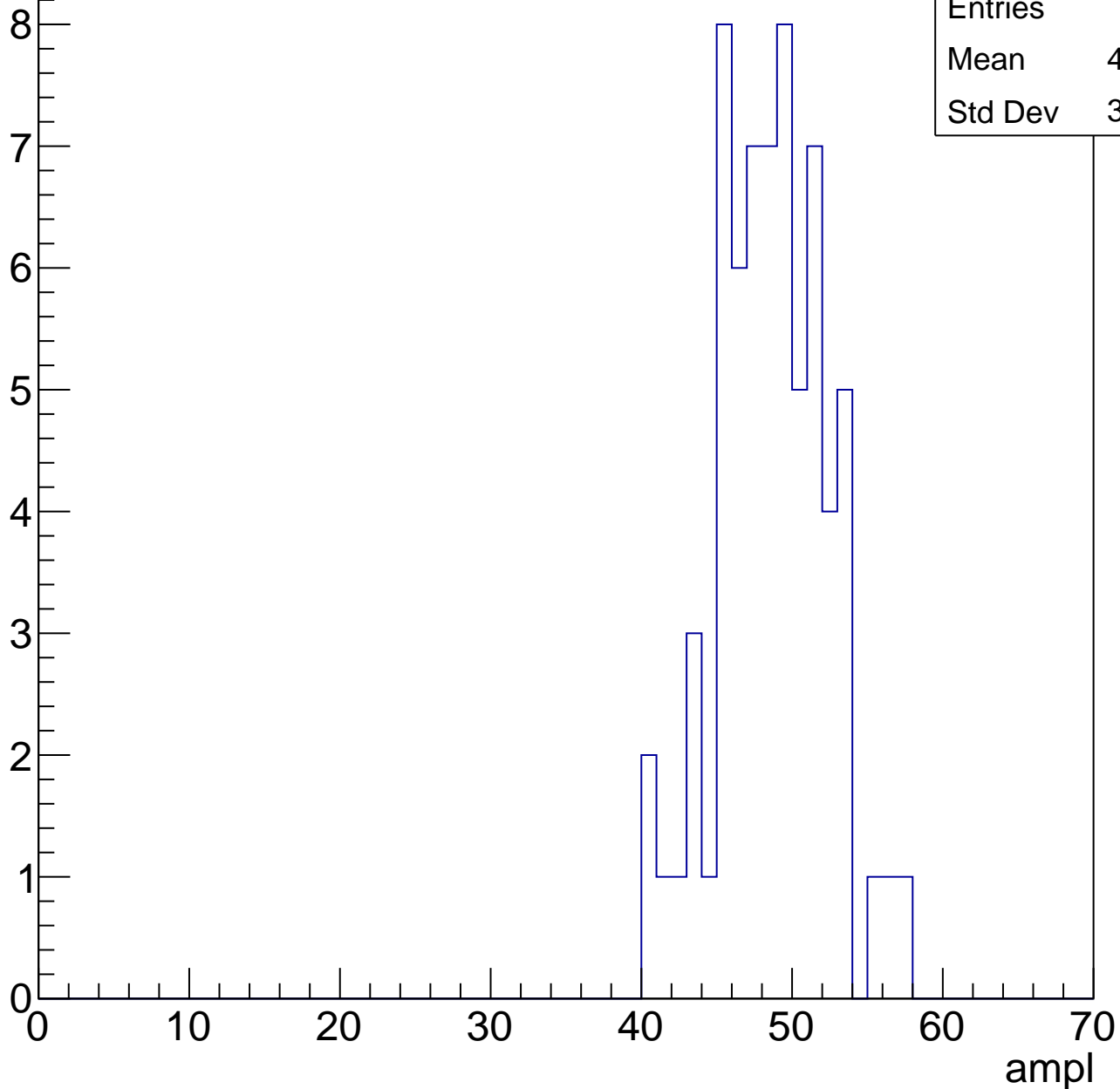


B0L002S, U16-ch46, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	48.19
Std Dev	3.594

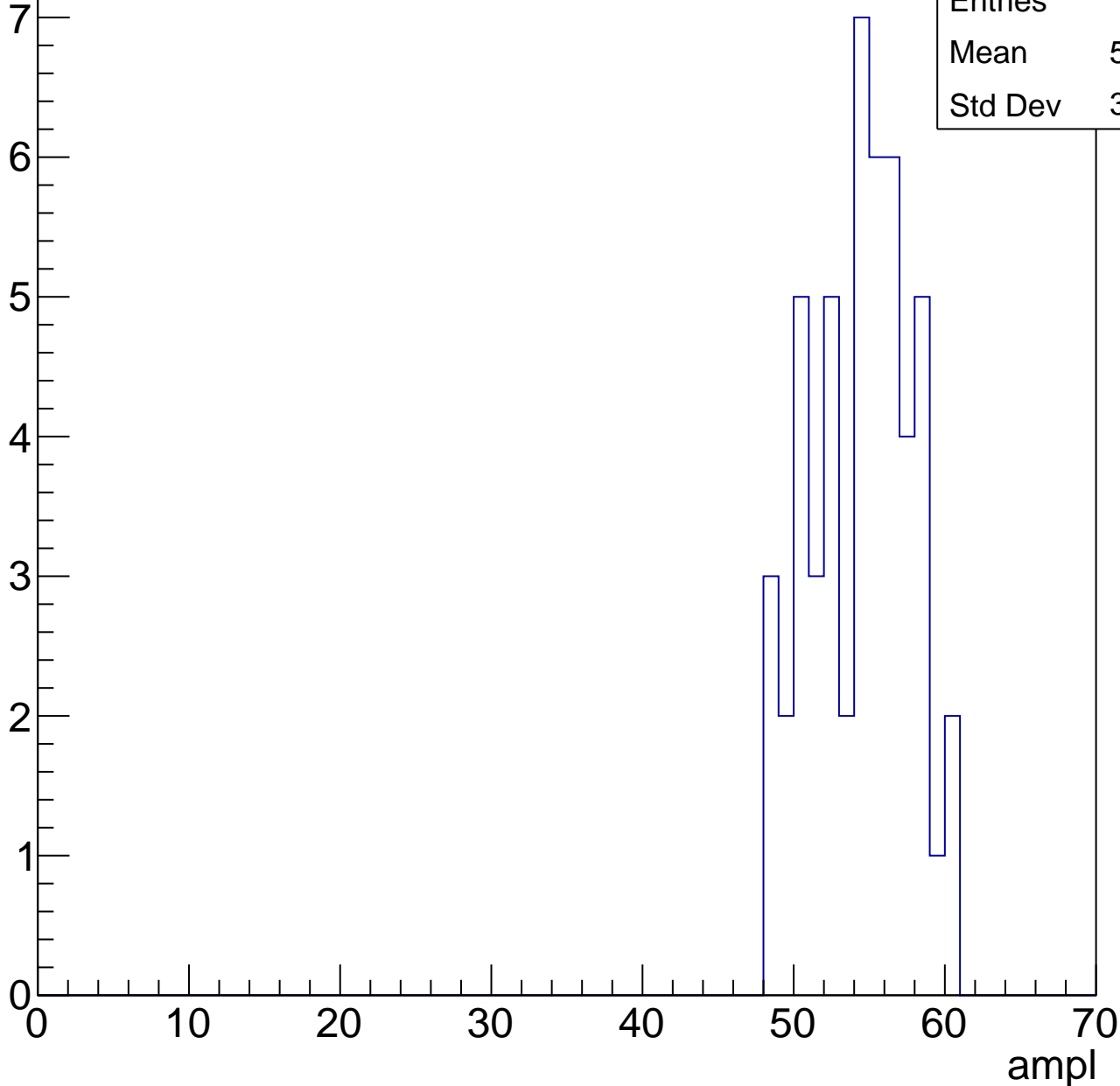


B0L002S, U16-ch46, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

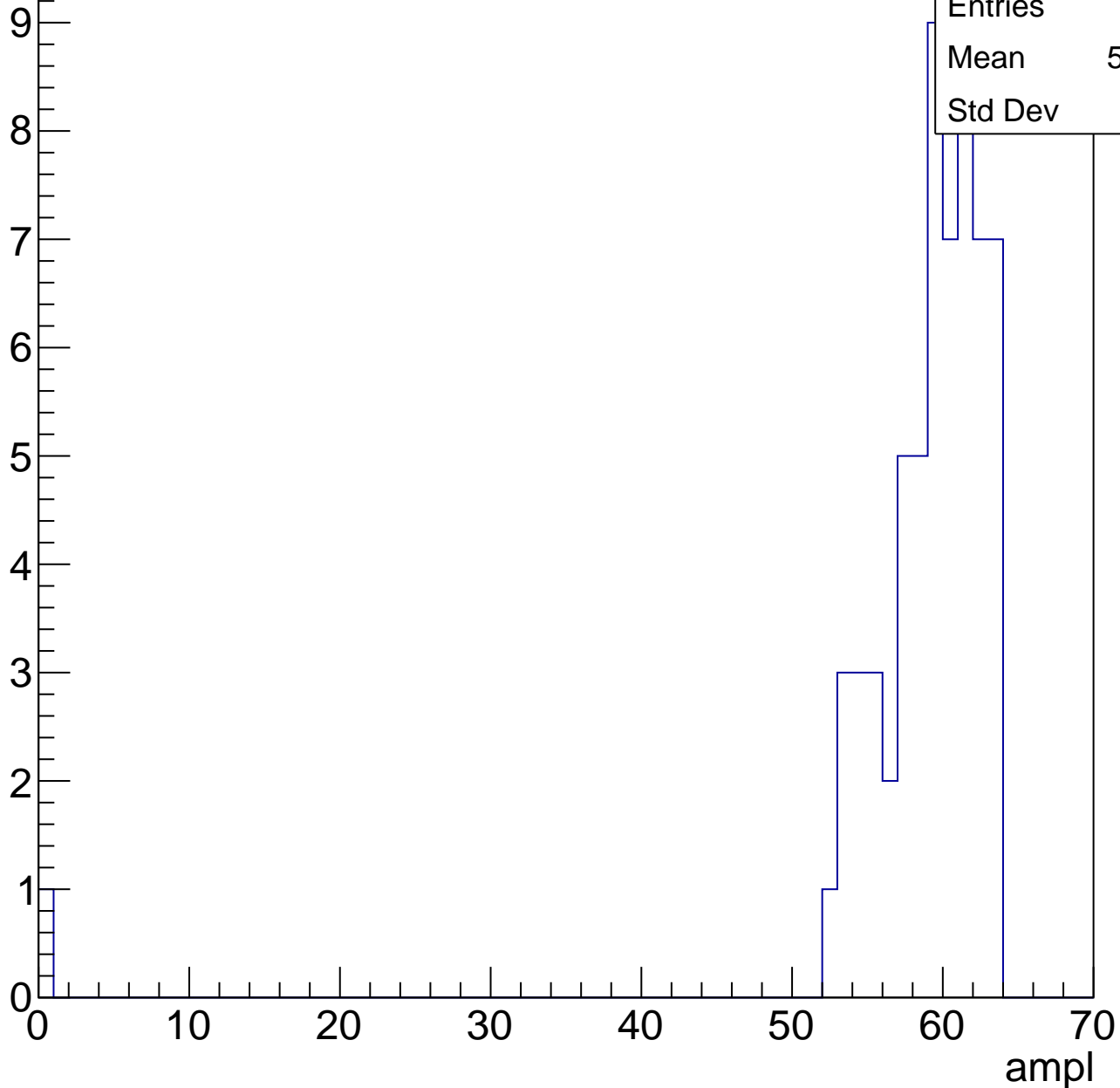
Entries	51
Mean	53.96
Std Dev	3.223



B0L002S, U16-ch46, adc5

calib_packv5_042523_0143.root, FC#8, port C1

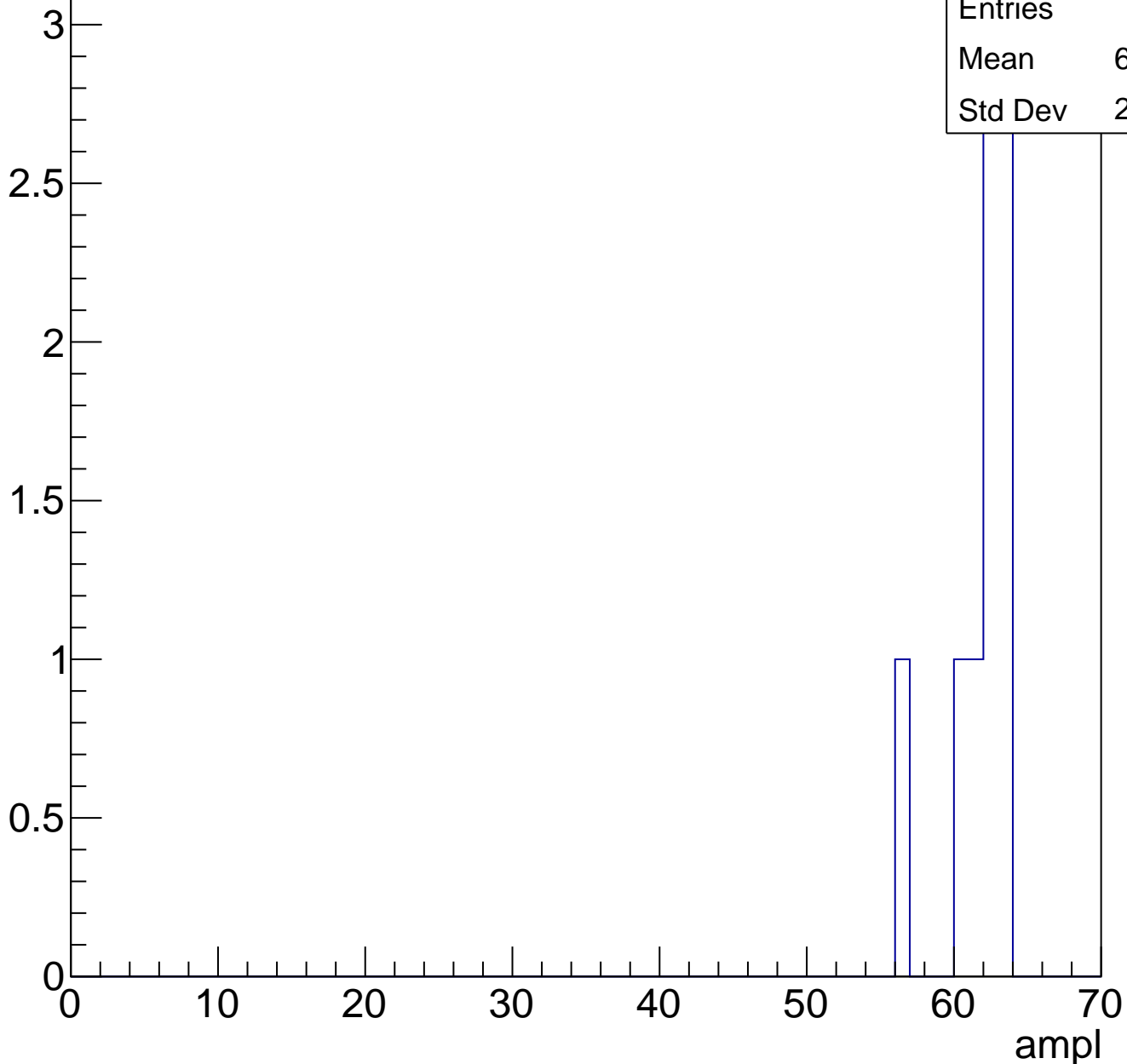
Entry



B0L002S, U16-ch46, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch46, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U16-ch47, adc0

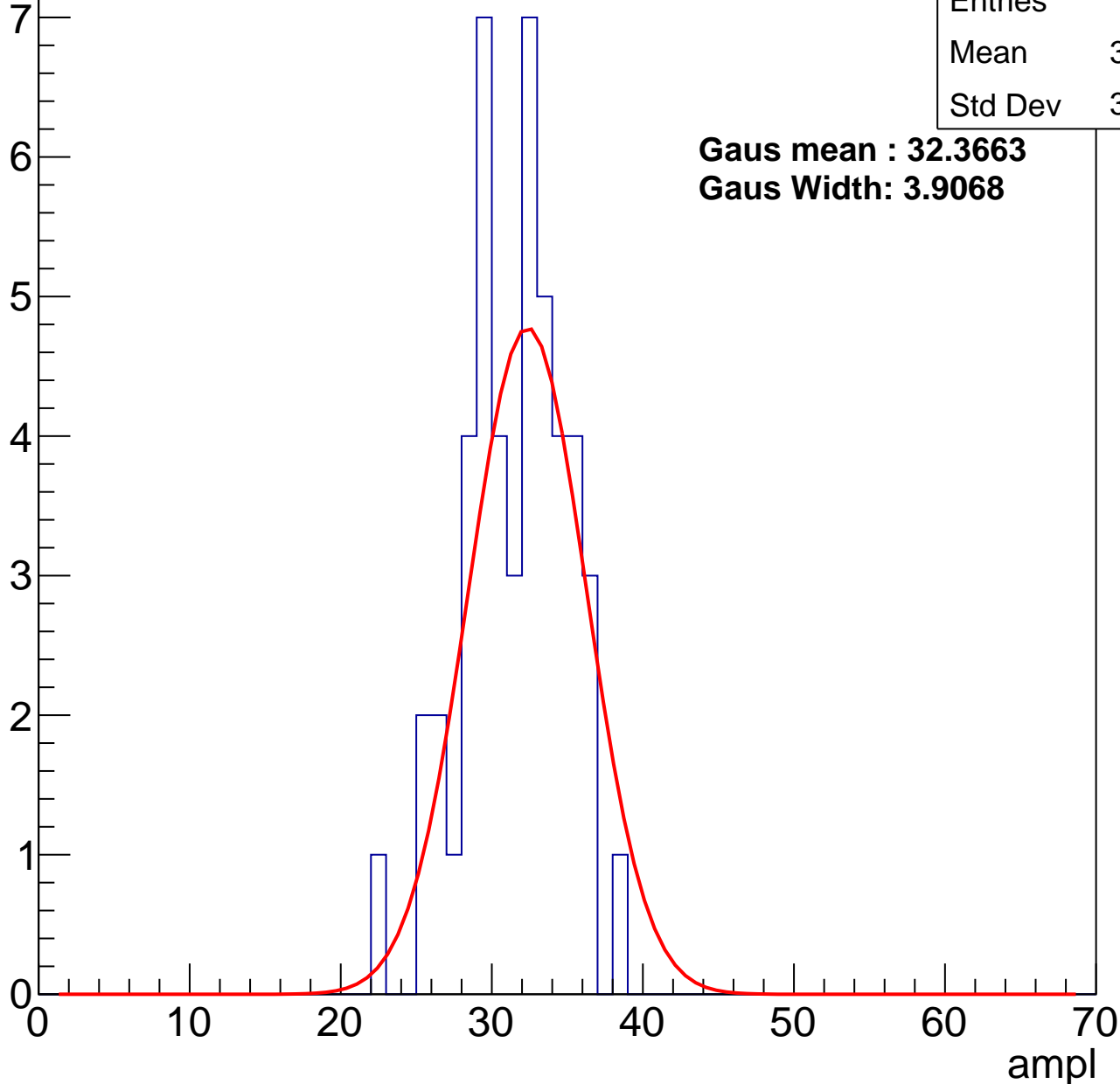
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	48
Mean	31.04
Std Dev	3.348

Gaus mean : 32.3663

Gaus Width: 3.9068



B0L002S, U16-ch47, adc1

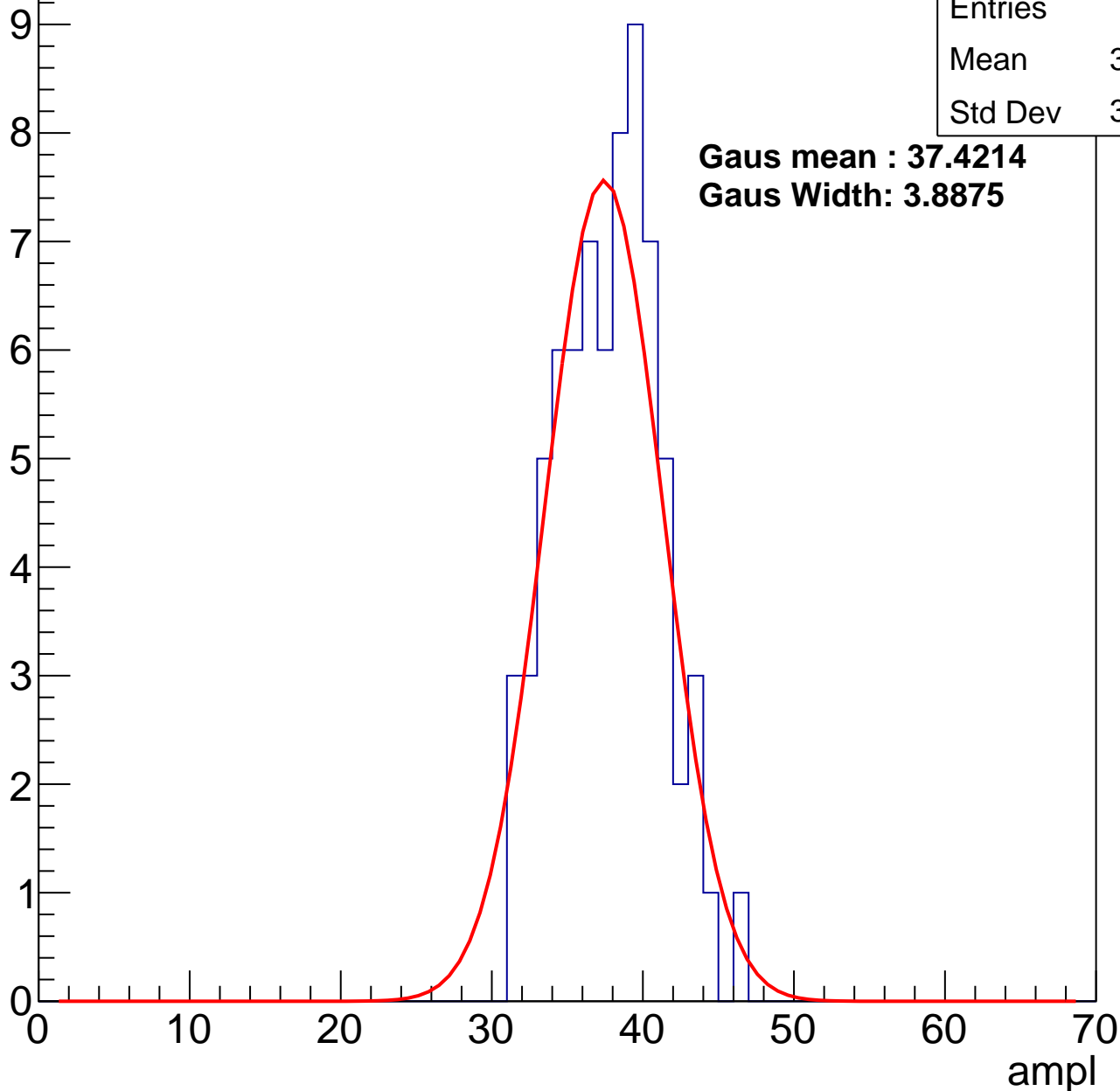
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	37.29
Std Dev	3.368

Gaus mean : 37.4214

Gaus Width: 3.8875



B0L002S, U16-ch47, adc2

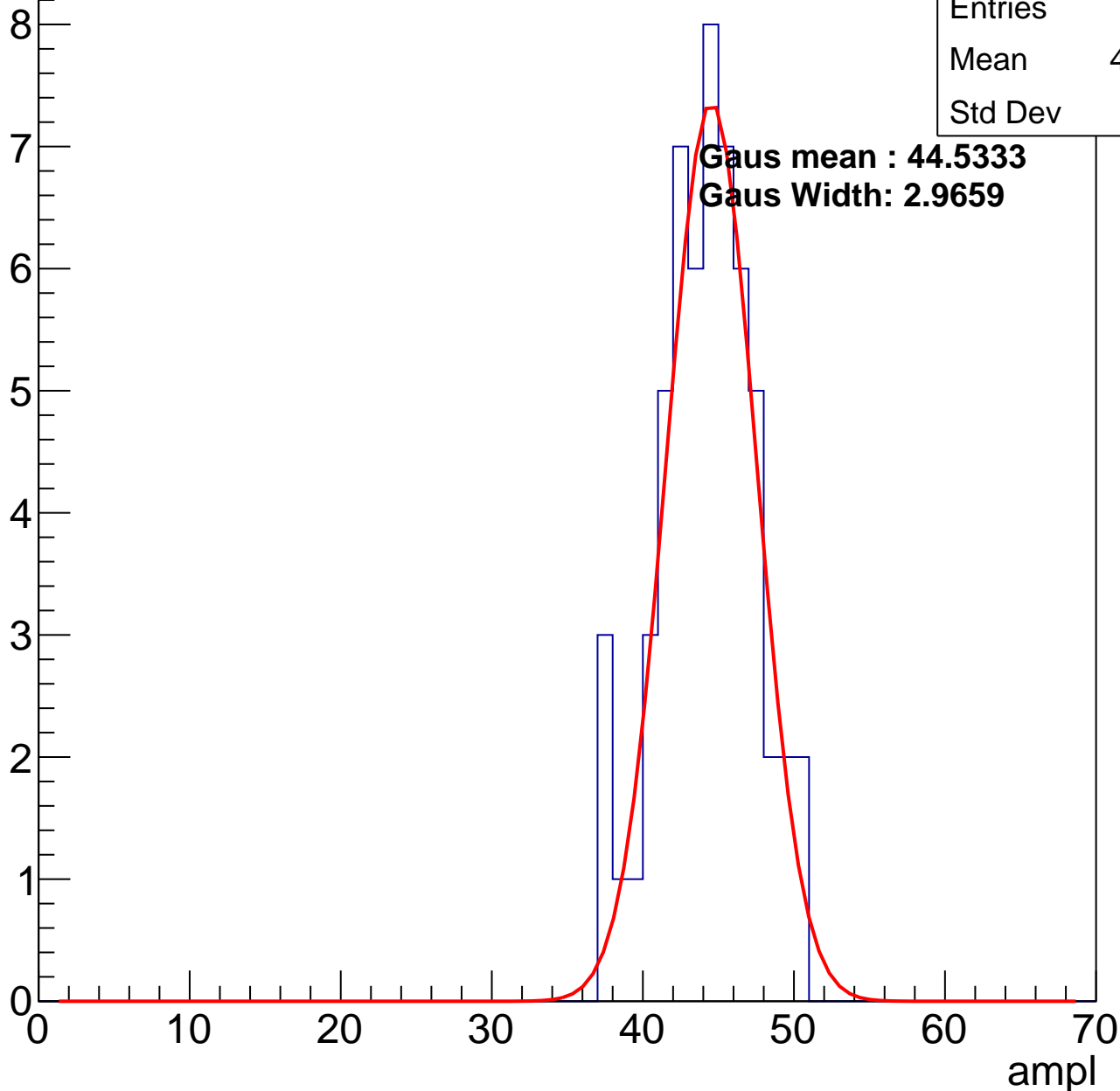
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	43.74
Std Dev	3.11

Gaus mean : 44.5333

Gaus Width: 2.9659

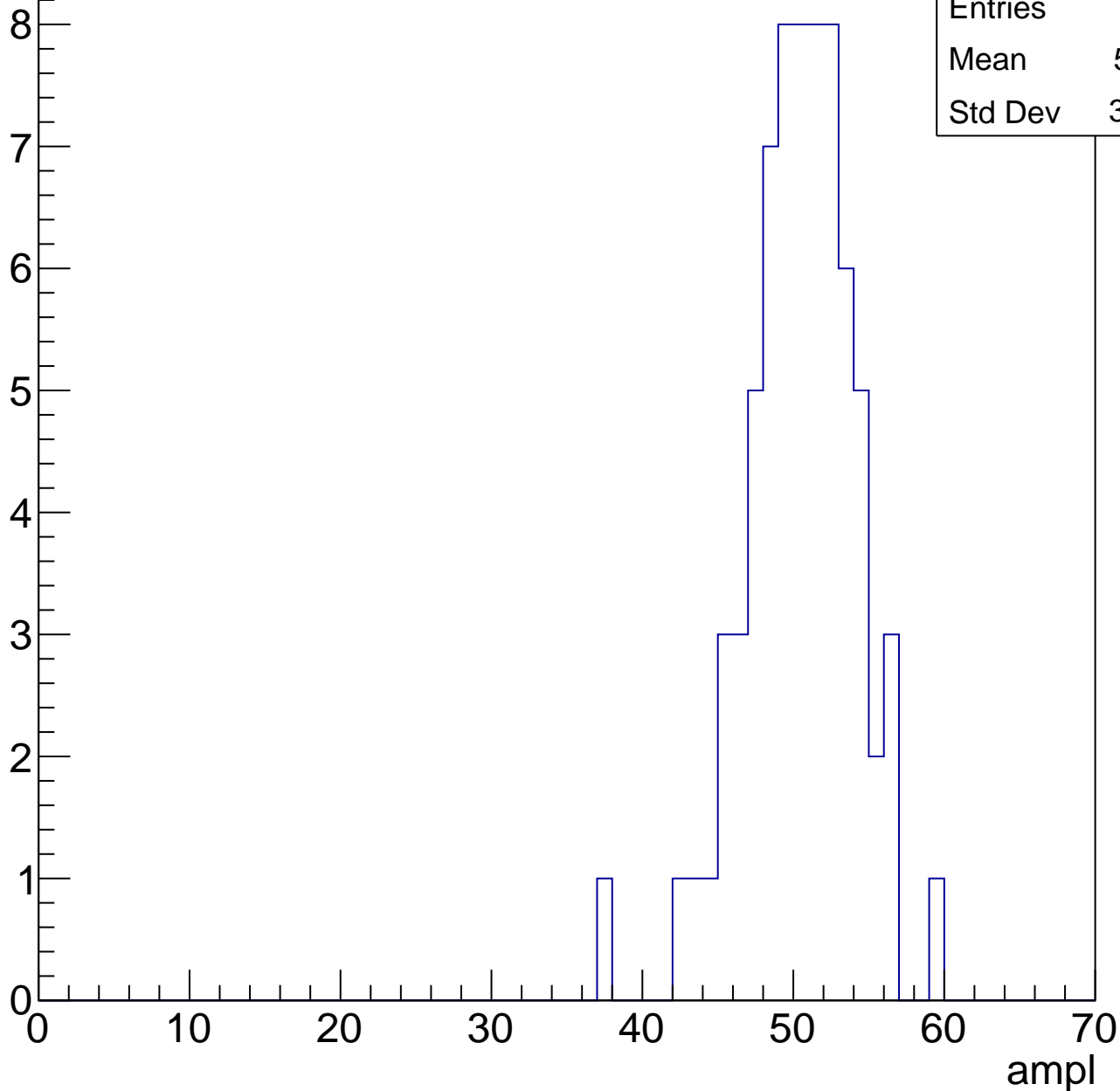


B0L002S, U16-ch47, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	50.01
Std Dev	3.629

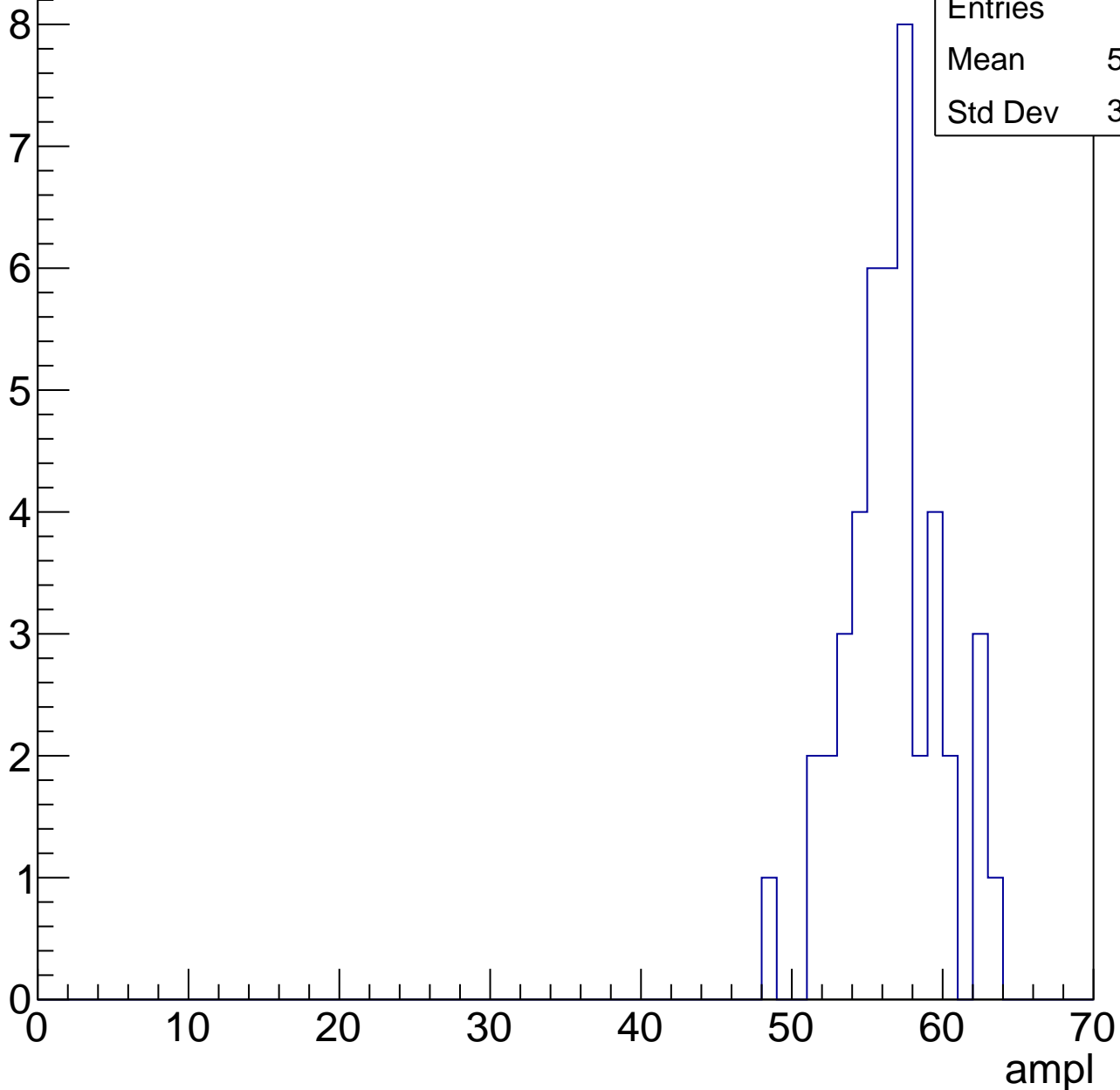


B0L002S, U16-ch47, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	44
Mean	56.18
Std Dev	3.143



B0L002S, U16-ch47, adc5

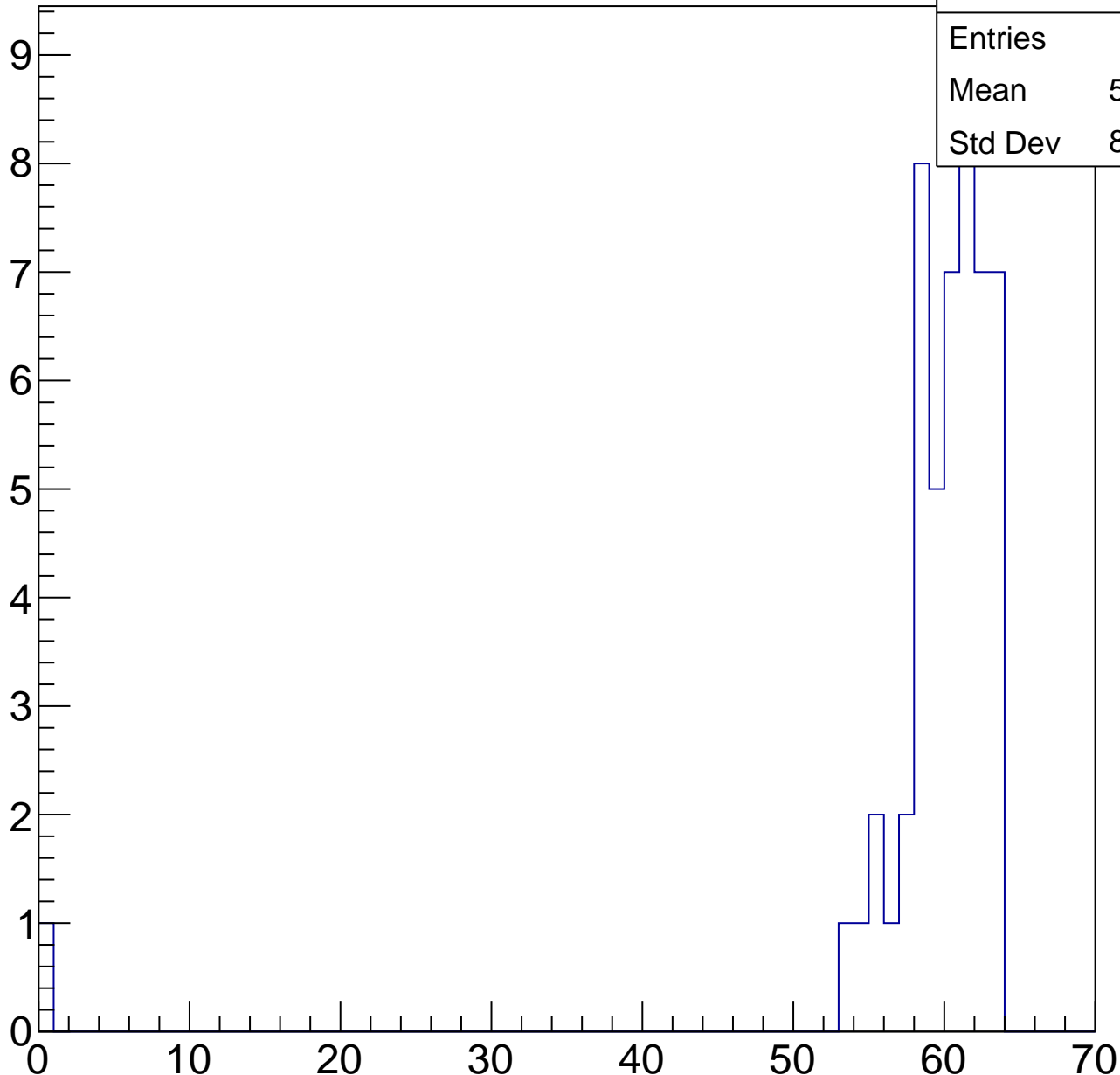
calib_packv5_042523_0143.root, FC#8, port C1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	51
Mean	58.63
Std Dev	8.643

ampl



B0L002S, U16-ch47, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch47, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch48, adc0

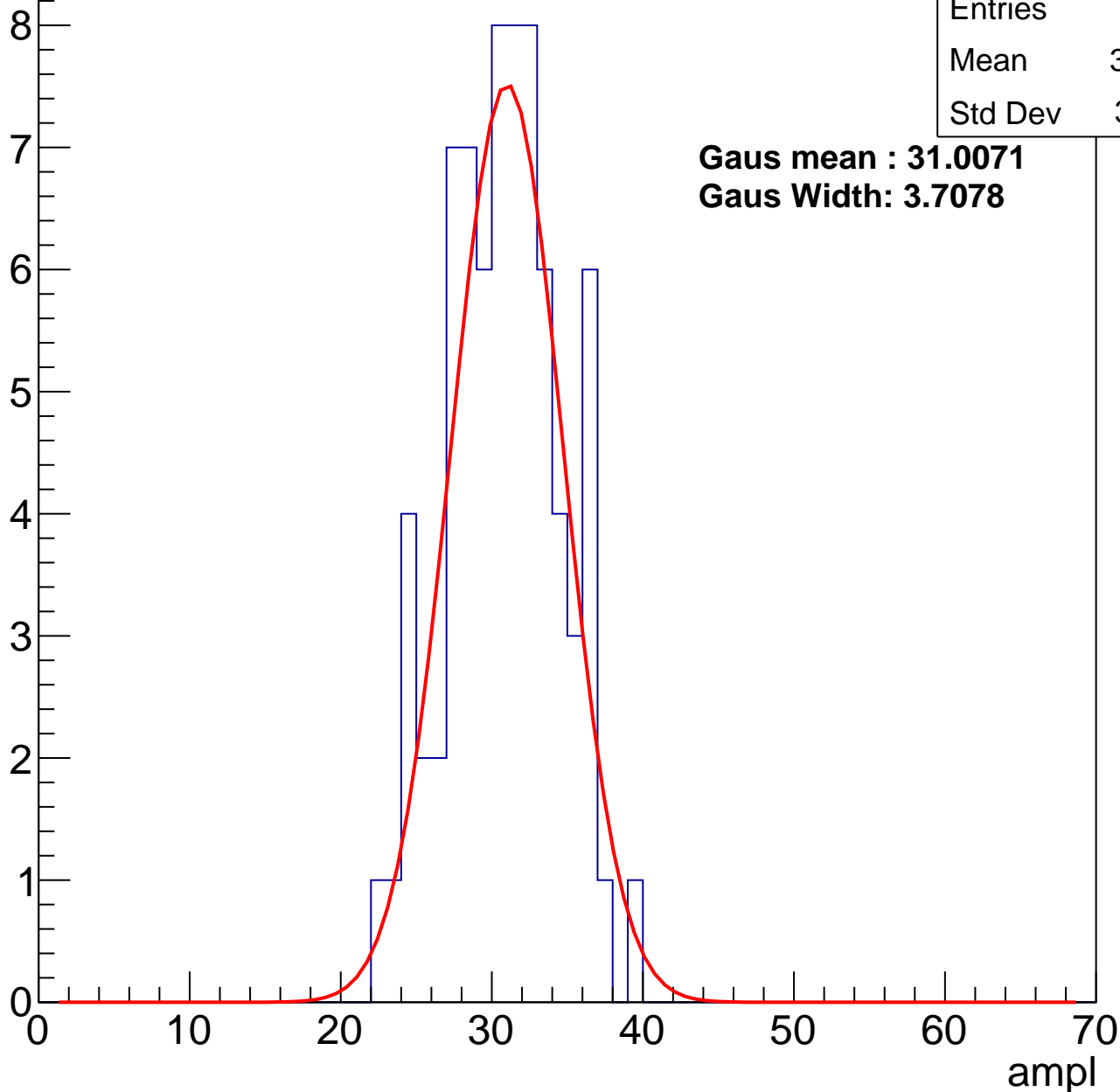
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	30.36
Std Dev	3.661

Gaus mean : 31.0071

Gaus Width: 3.7078



B0L002S, U16-ch48, adc1

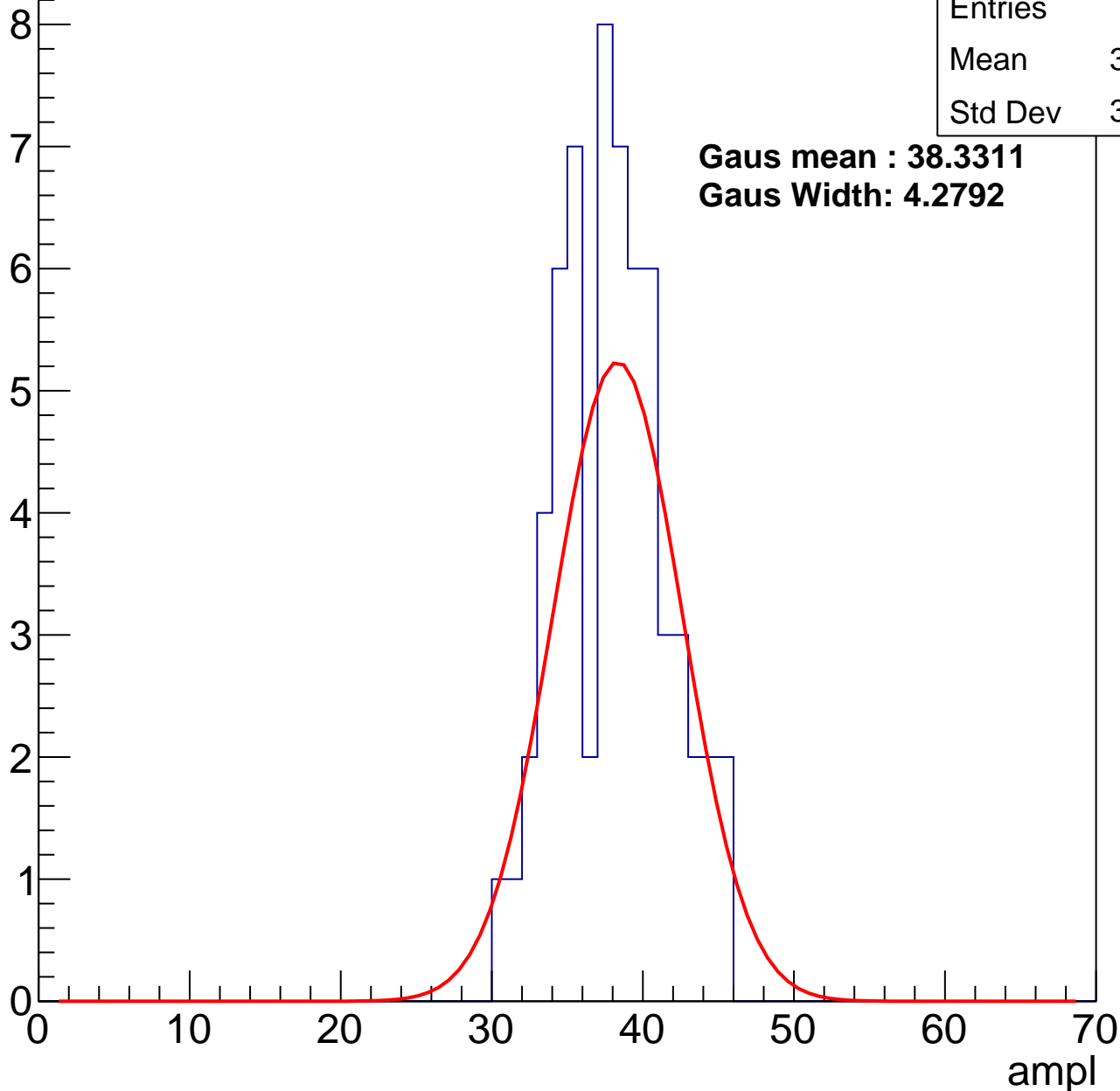
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	37.53
Std Dev	3.527

Gaus mean : 38.3311

Gaus Width: 4.2792



B0L002S, U16-ch48, adc2

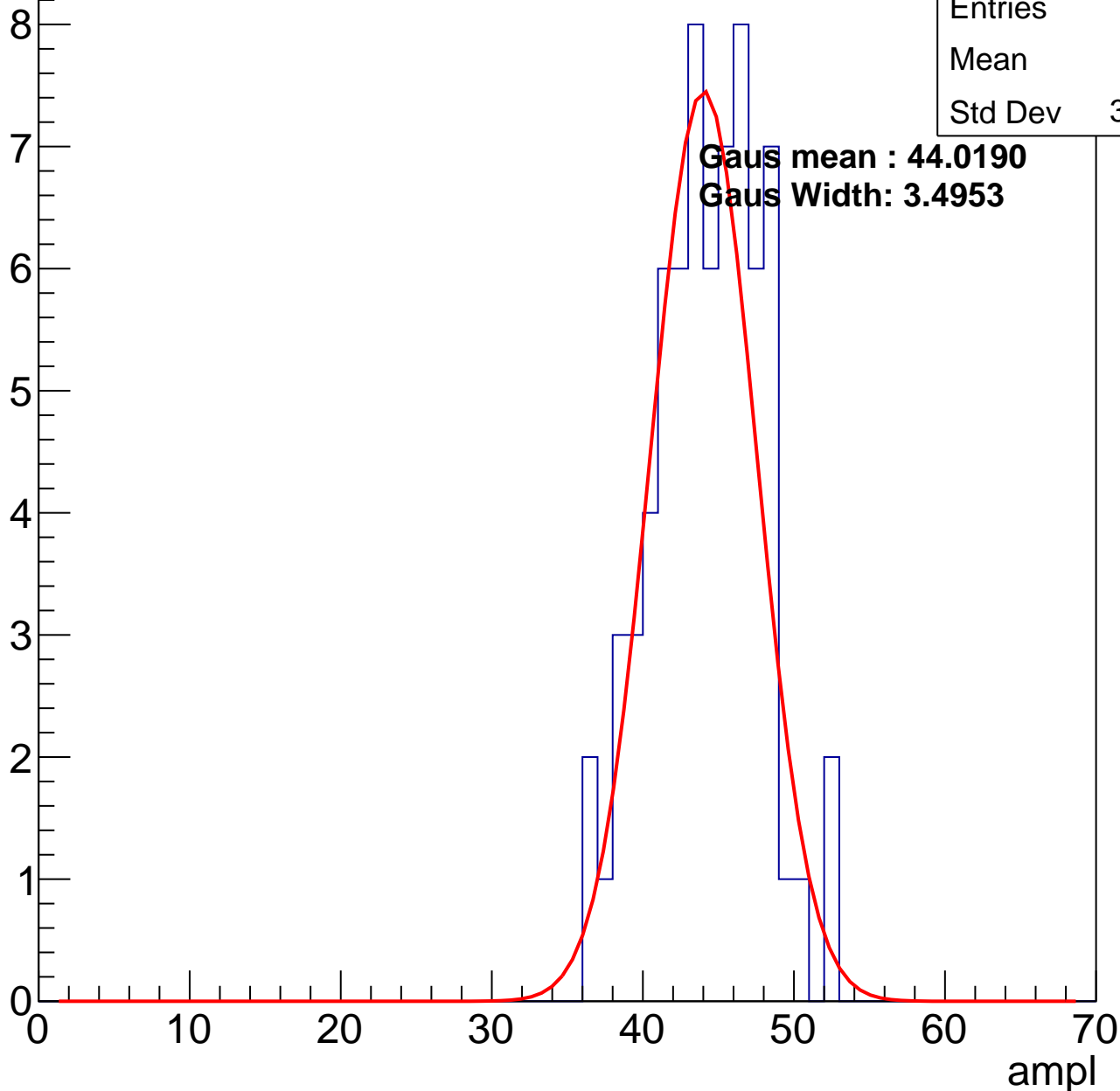
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	43.8
Std Dev	3.563

Gaus mean : 44.0190

Gaus Width: 3.4953

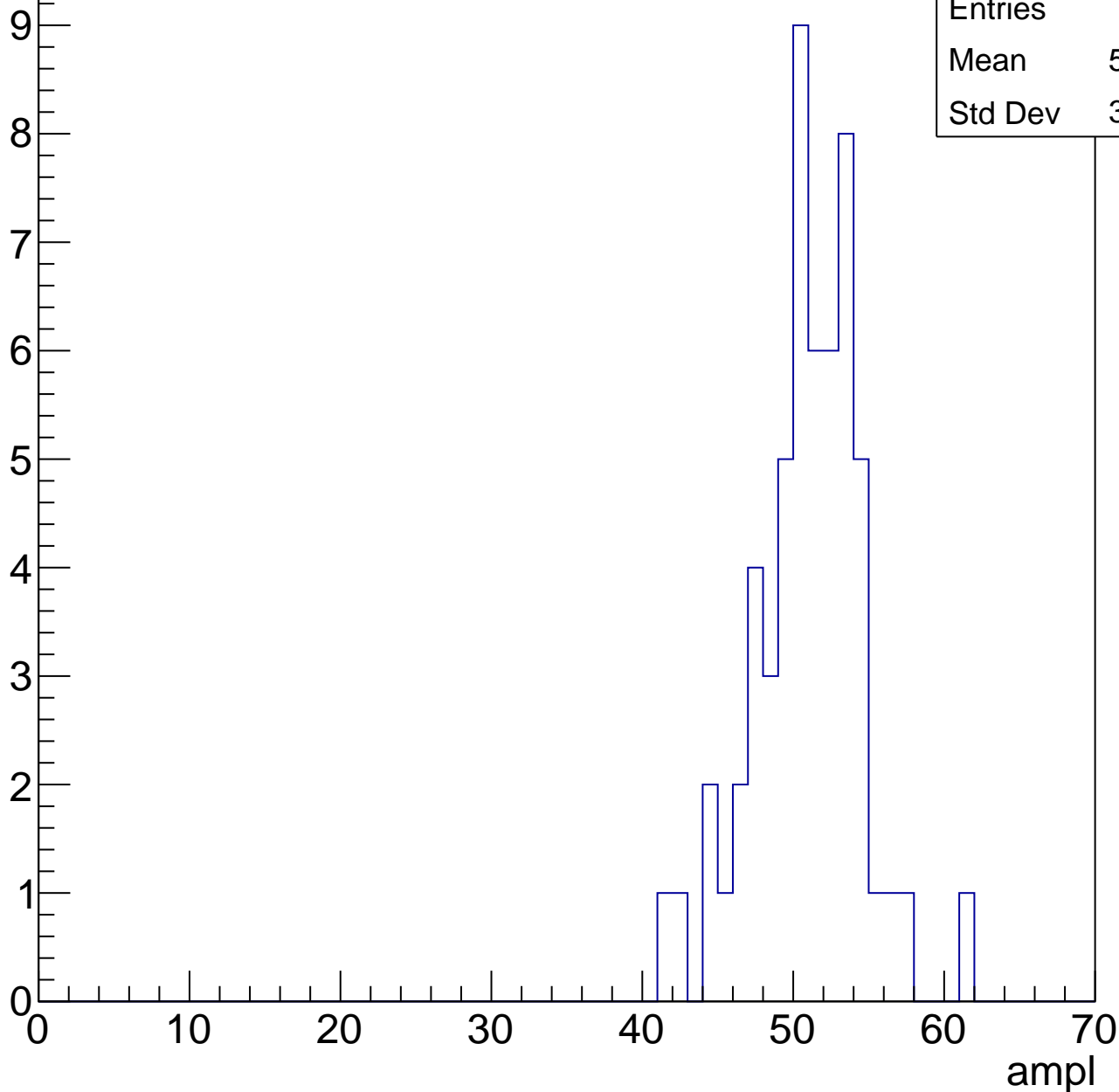


B0L002S, U16-ch48, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

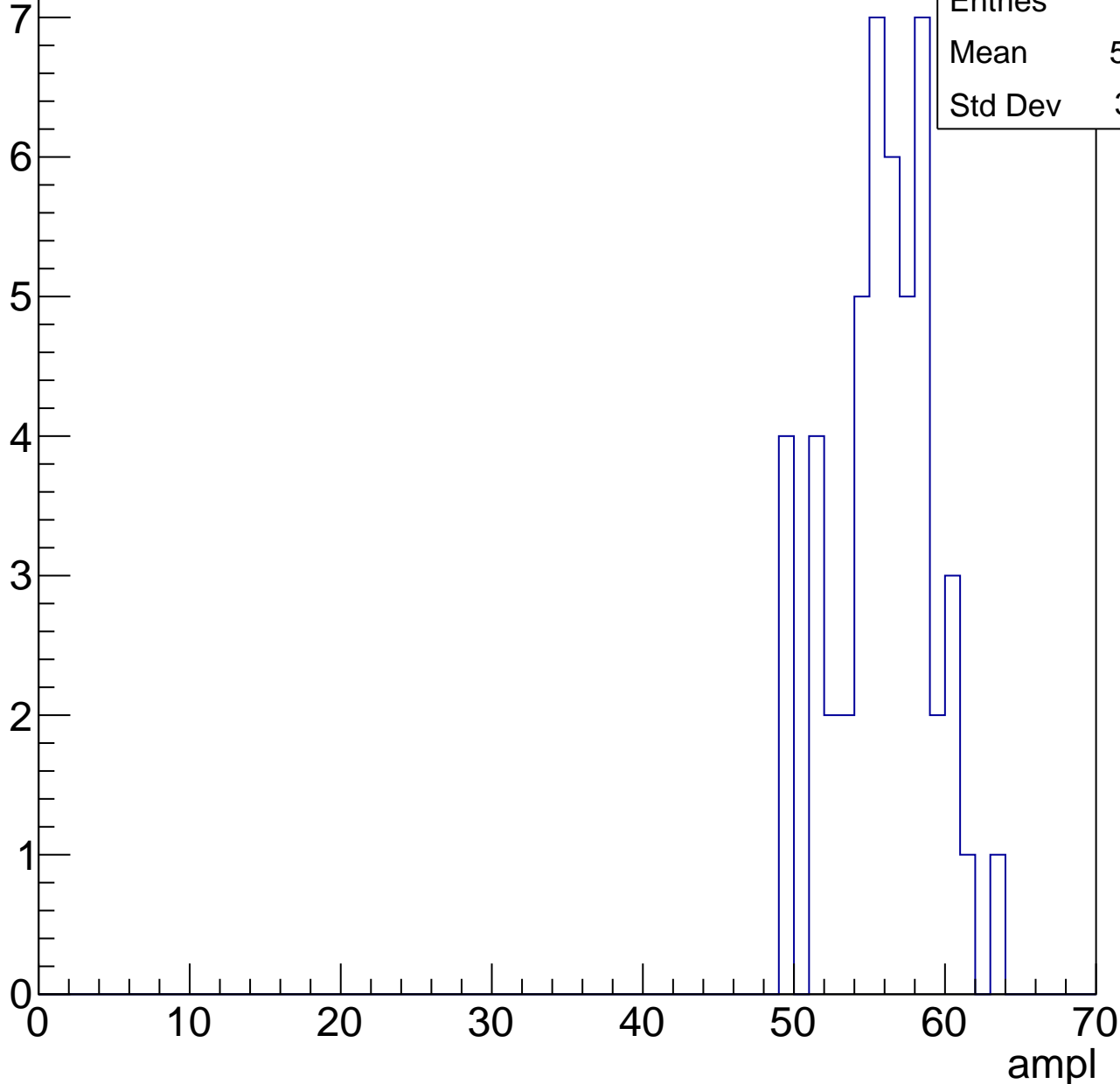
Entries	57
Mean	50.46
Std Dev	3.574



B0L002S, U16-ch48, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	49
Mean	55.39
Std Dev	3.281

B0L002S, U16-ch48, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

8
7
6
5
4
3
2
1
0

Entries	50
Mean	59.94
Std Dev	2.266

ampl

0 10 20 30 40 50 60 70

0

1

2

3

4

5

6

7

8

B0L002S, U16-ch48, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch48, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U16-ch49, adc0

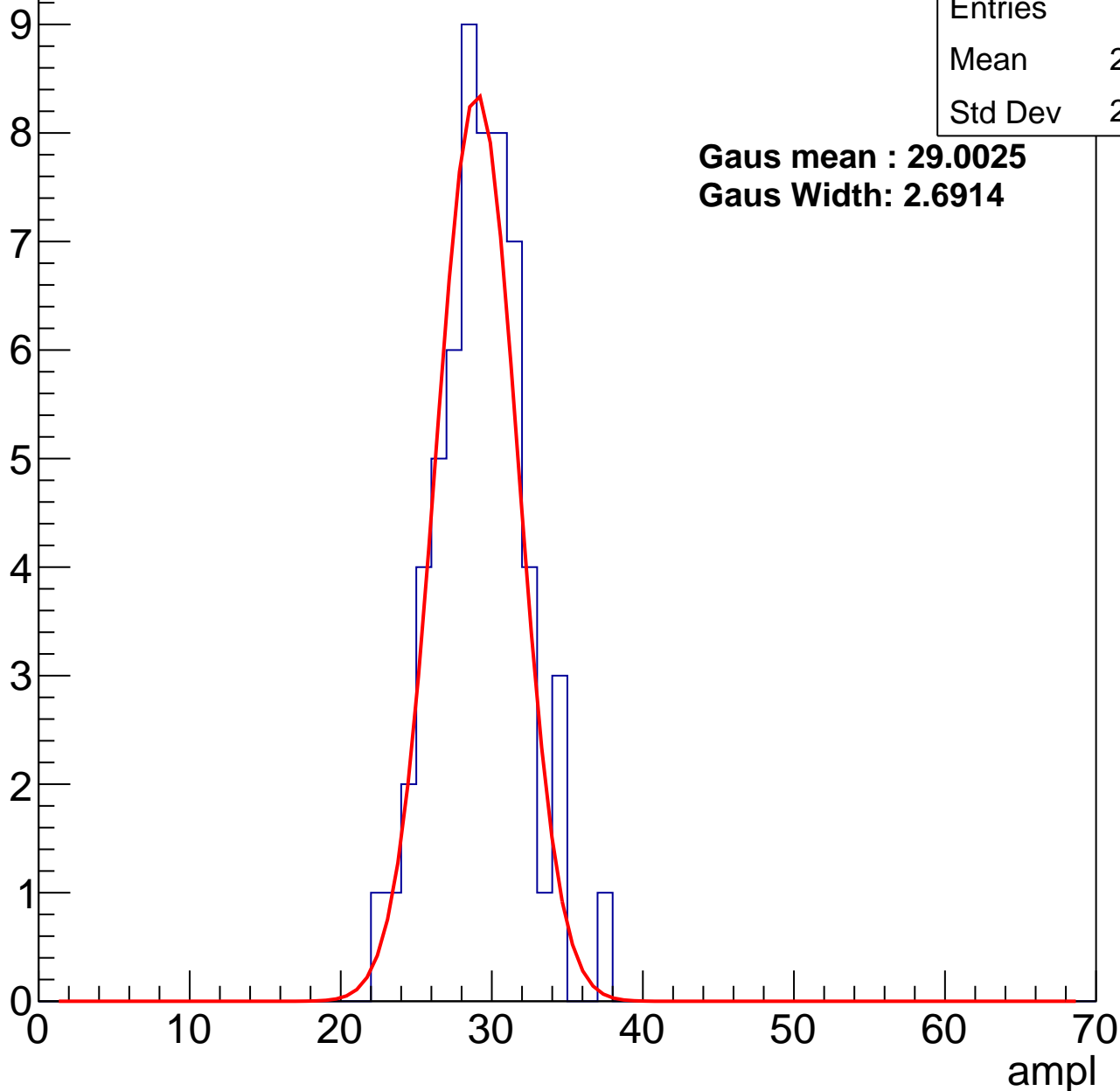
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	28.77
Std Dev	2.889

Gaus mean : 29.0025

Gaus Width: 2.6914



B0L002S, U16-ch49, adc1

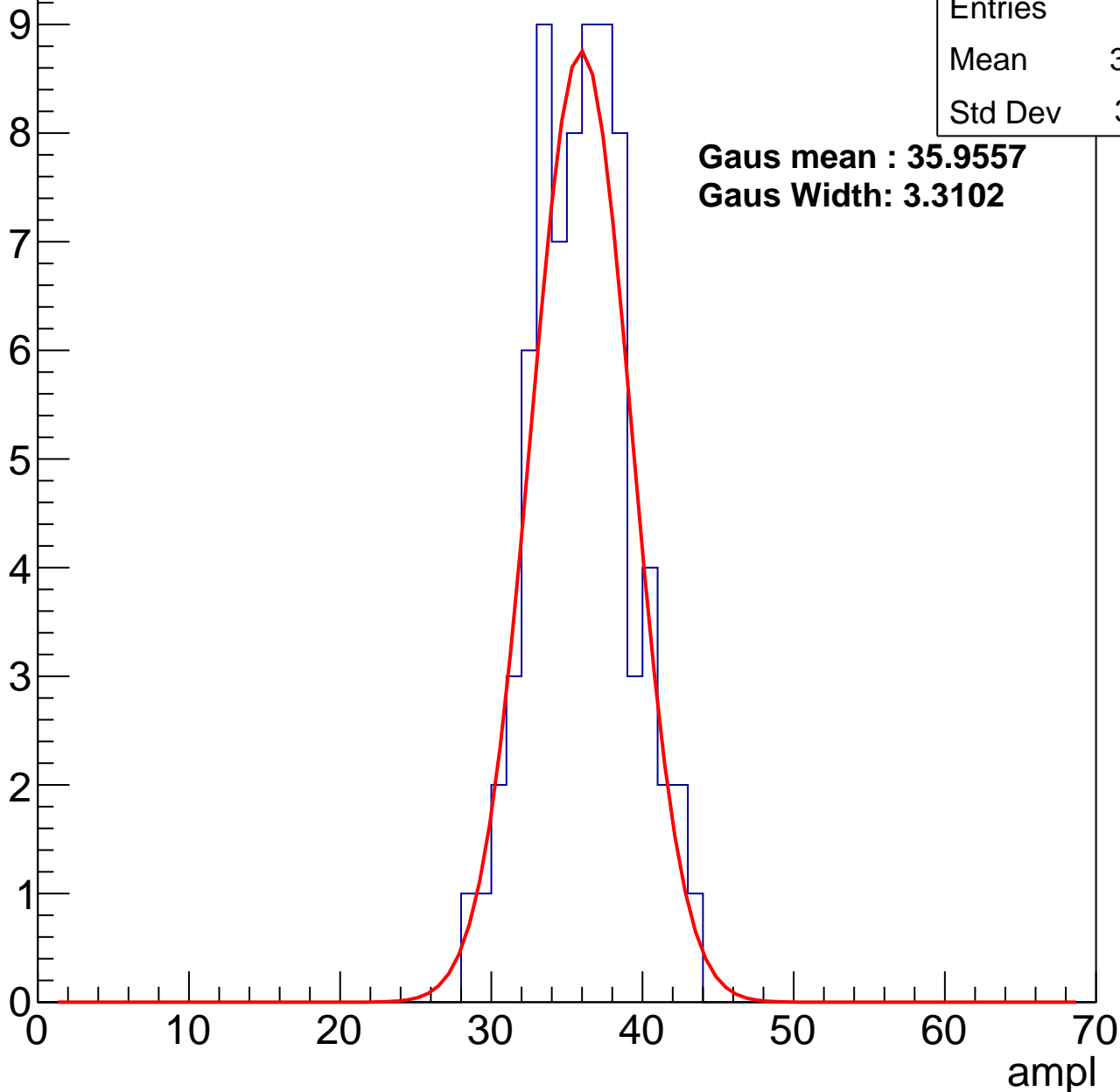
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	35.52
Std Dev	3.181

Gaus mean : 35.9557

Gaus Width: 3.3102



B0L002S, U16-ch49, adc2

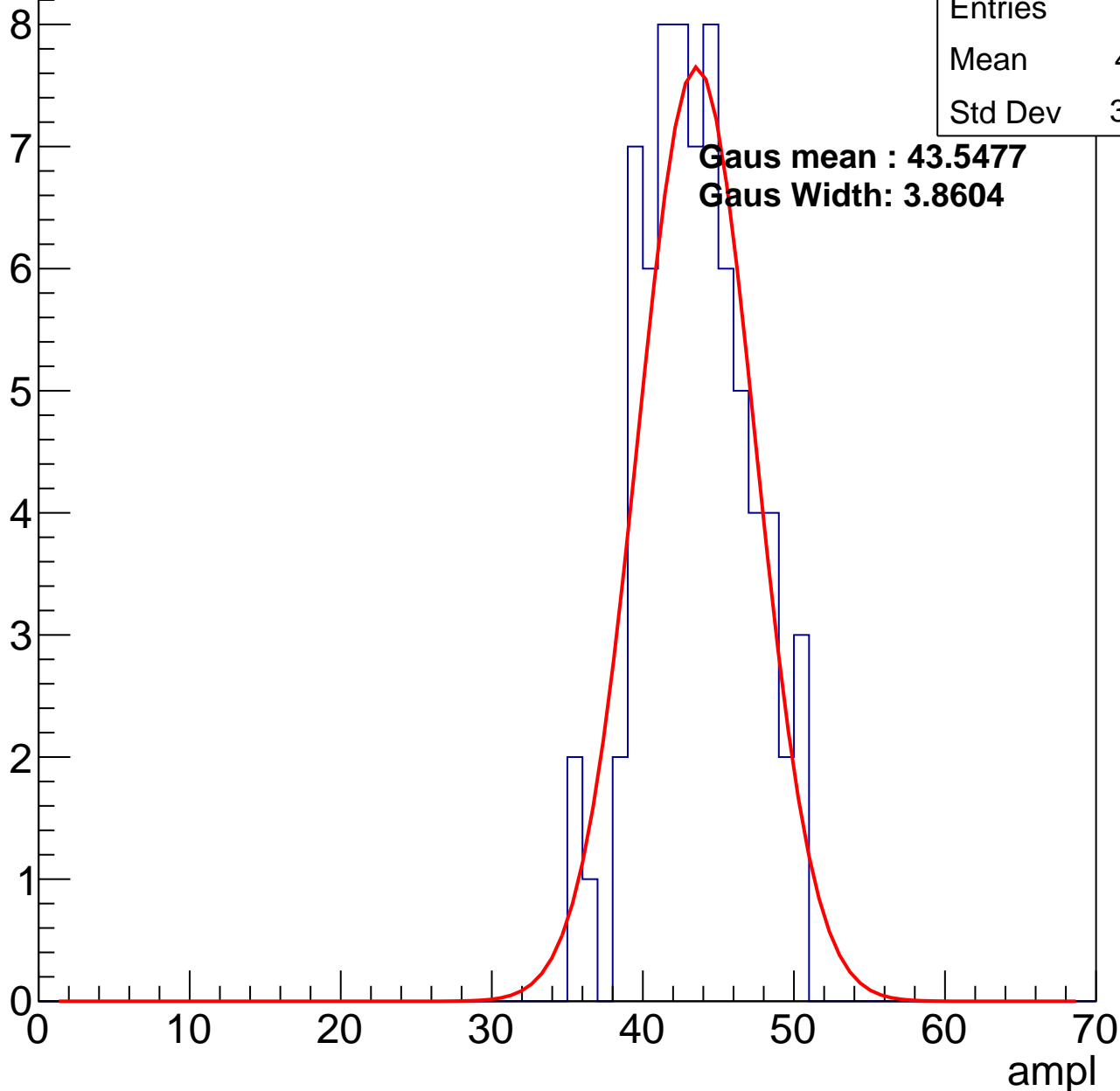
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	43.01
Std Dev	3.498

Gaus mean : 43.5477

Gaus Width: 3.8604

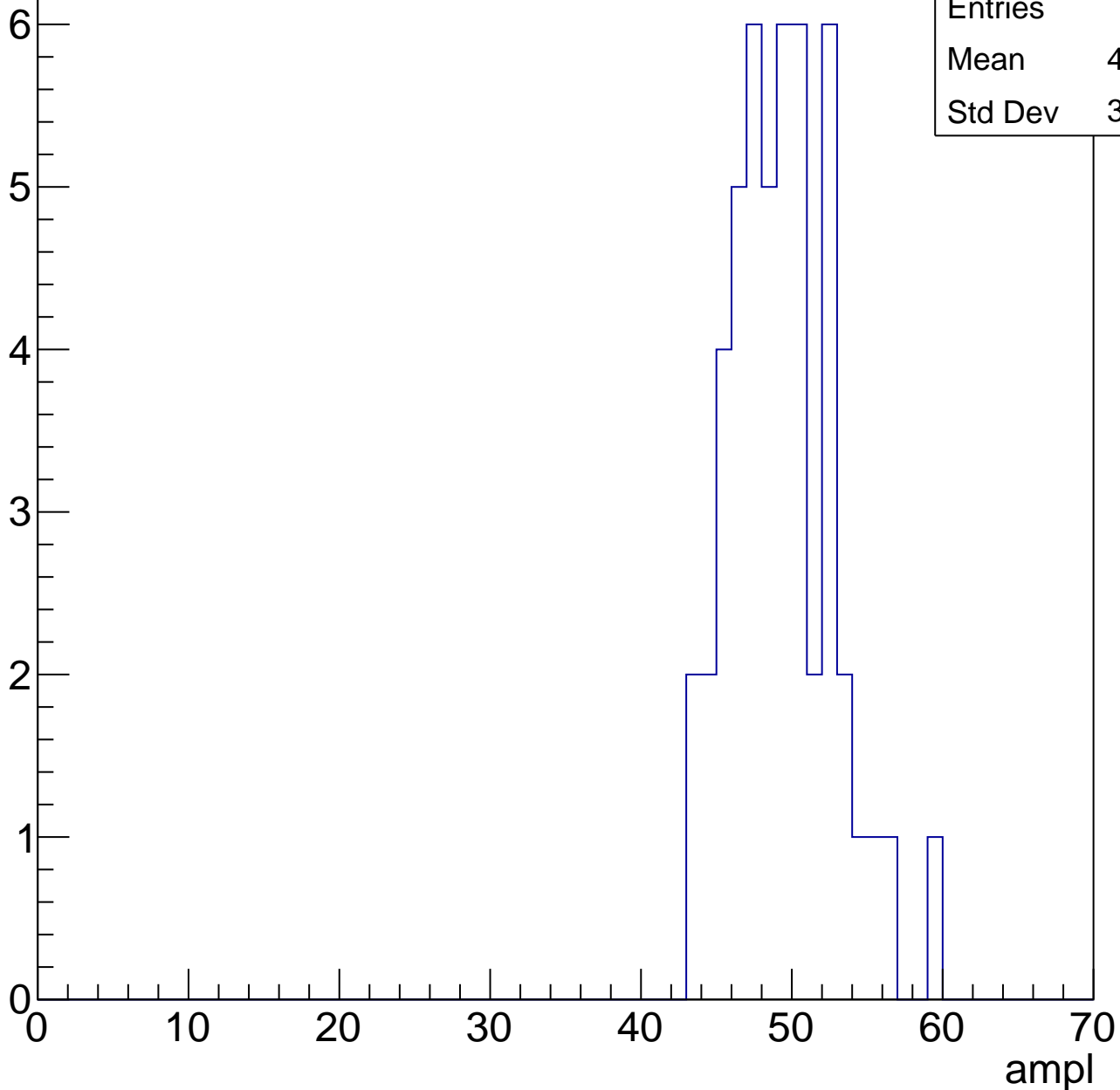


B0L002S, U16-ch49, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

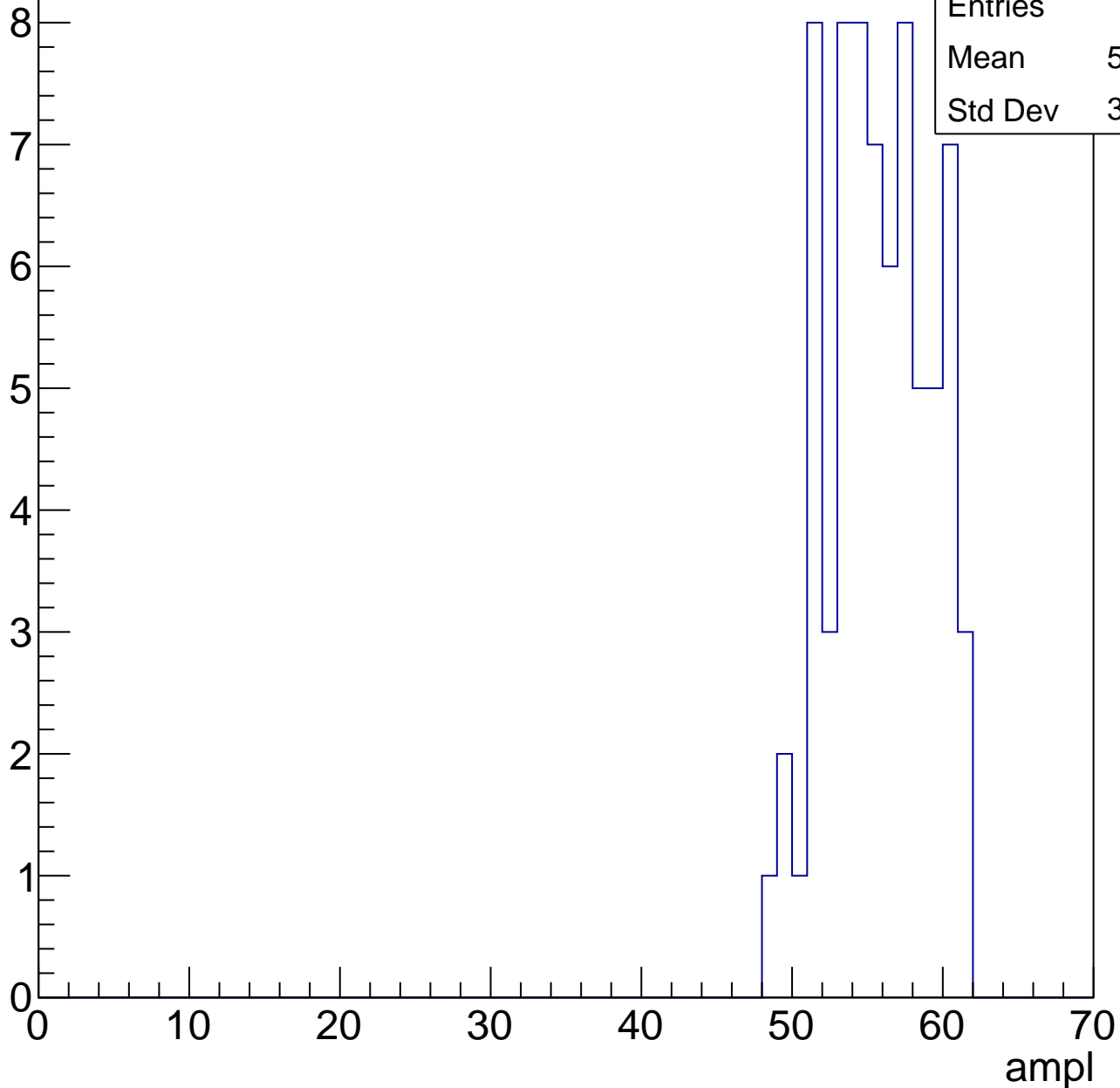
Entries	50
Mean	48.88
Std Dev	3.374



B0L002S, U16-ch49, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



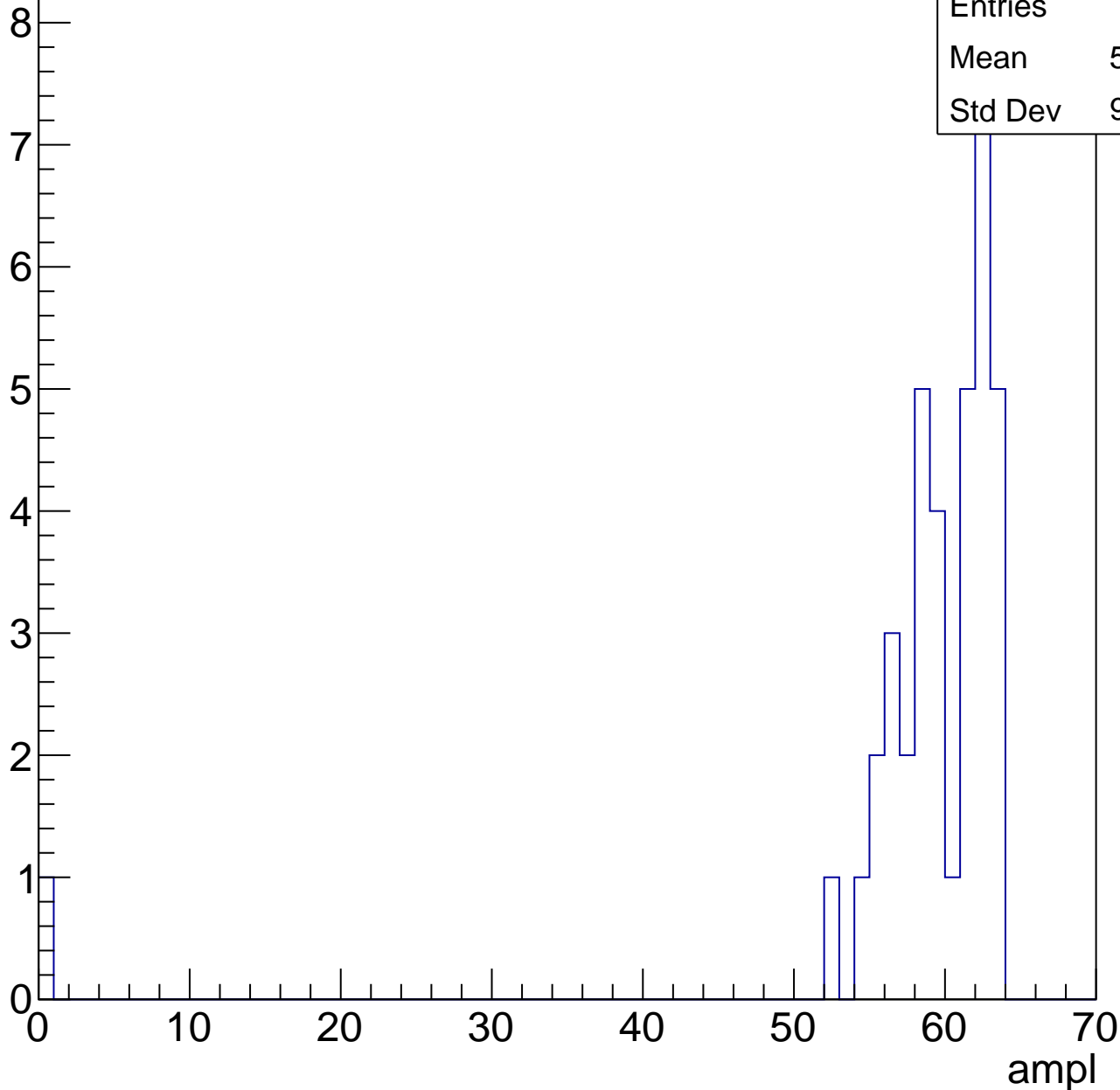
Entries	72
Mean	55.29
Std Dev	3.293

B0L002S, U16-ch49, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	38
Mean	57.89
Std Dev	9.939

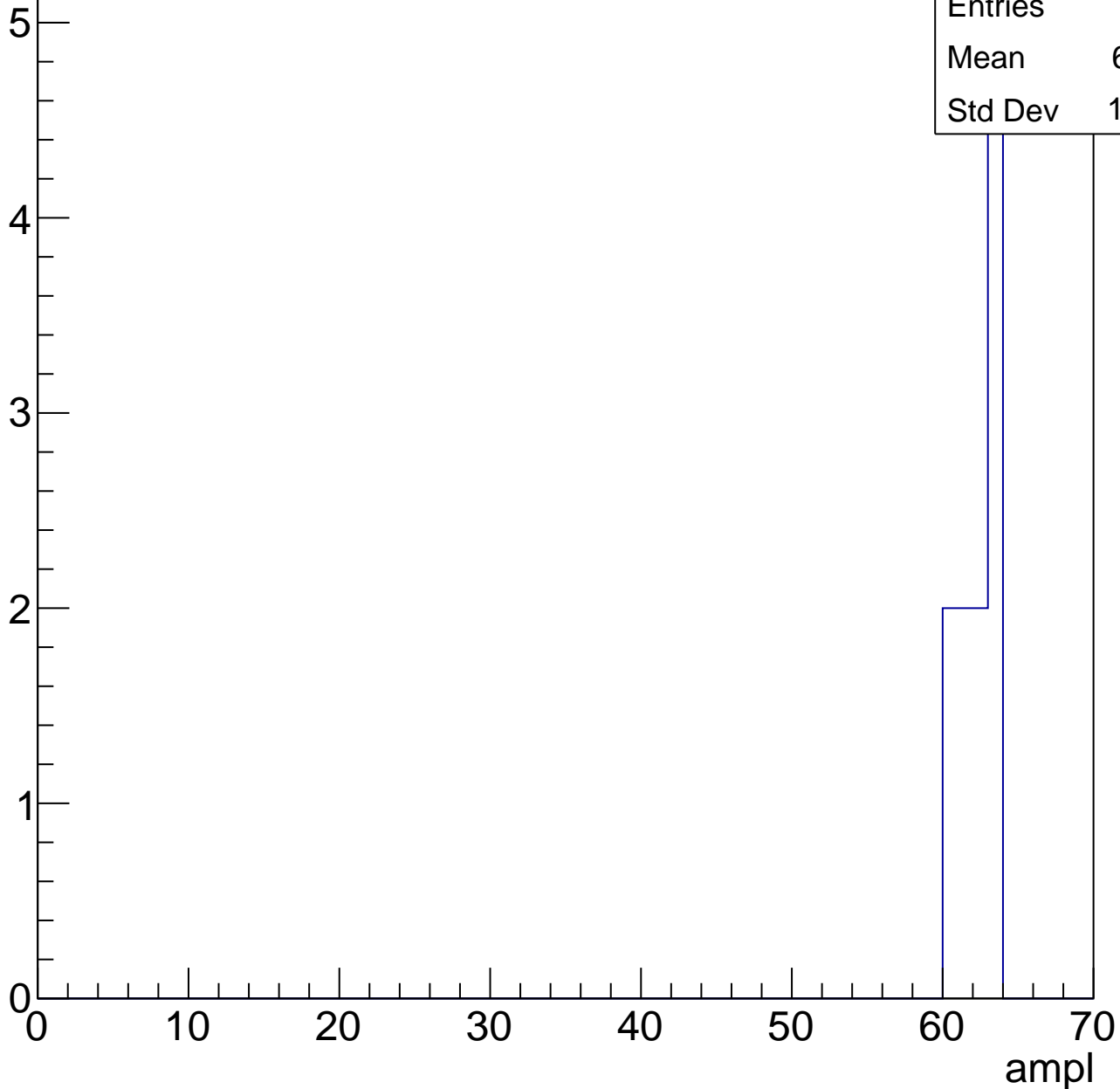


B0L002S, U16-ch49, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	11
Mean	61.91
Std Dev	1.164



B0L002S, U16-ch49, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch50, adc0

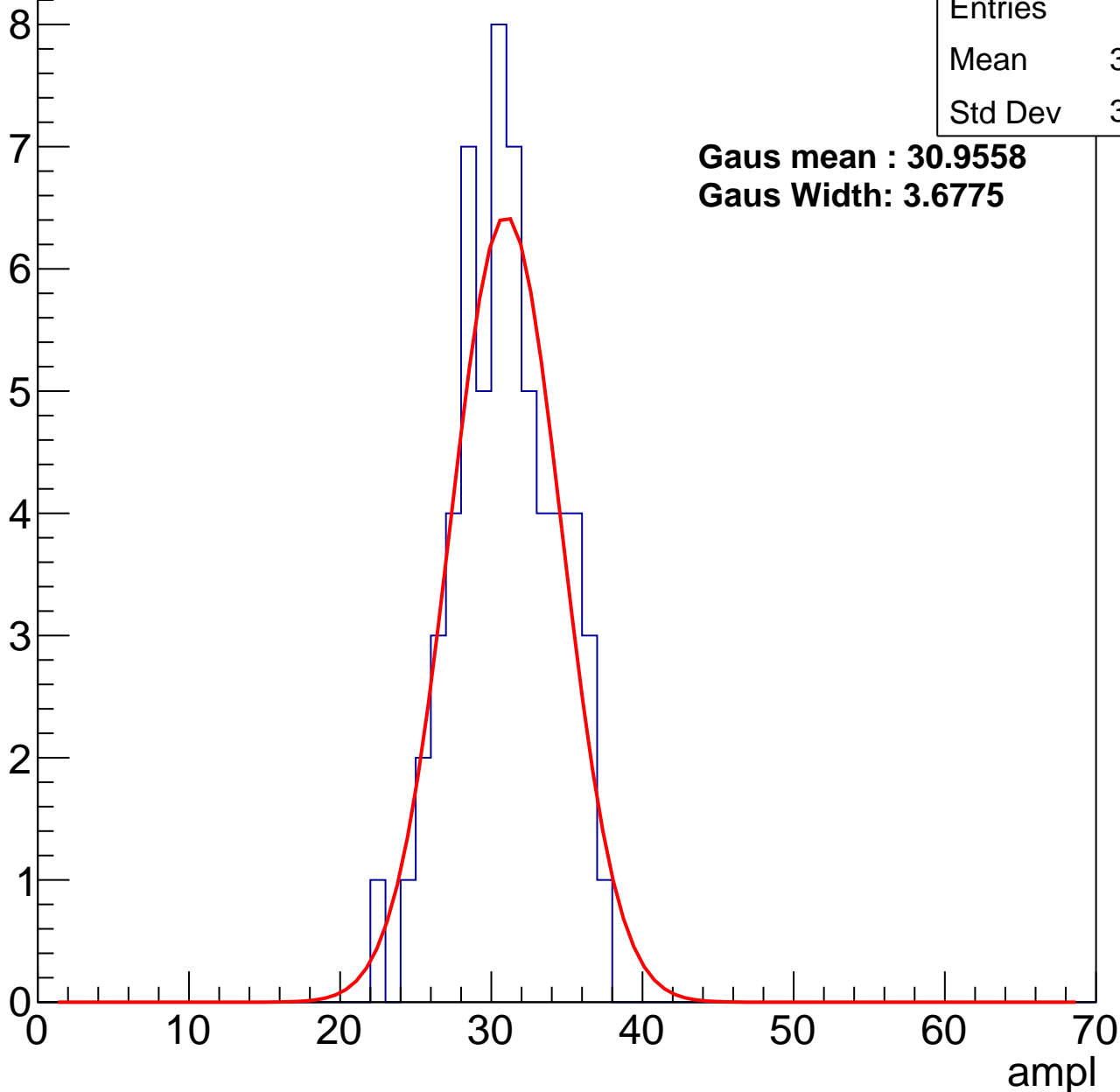
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	30.39
Std Dev	3.299

Gaus mean : 30.9558

Gaus Width: 3.6775



B0L002S, U16-ch50, adc1

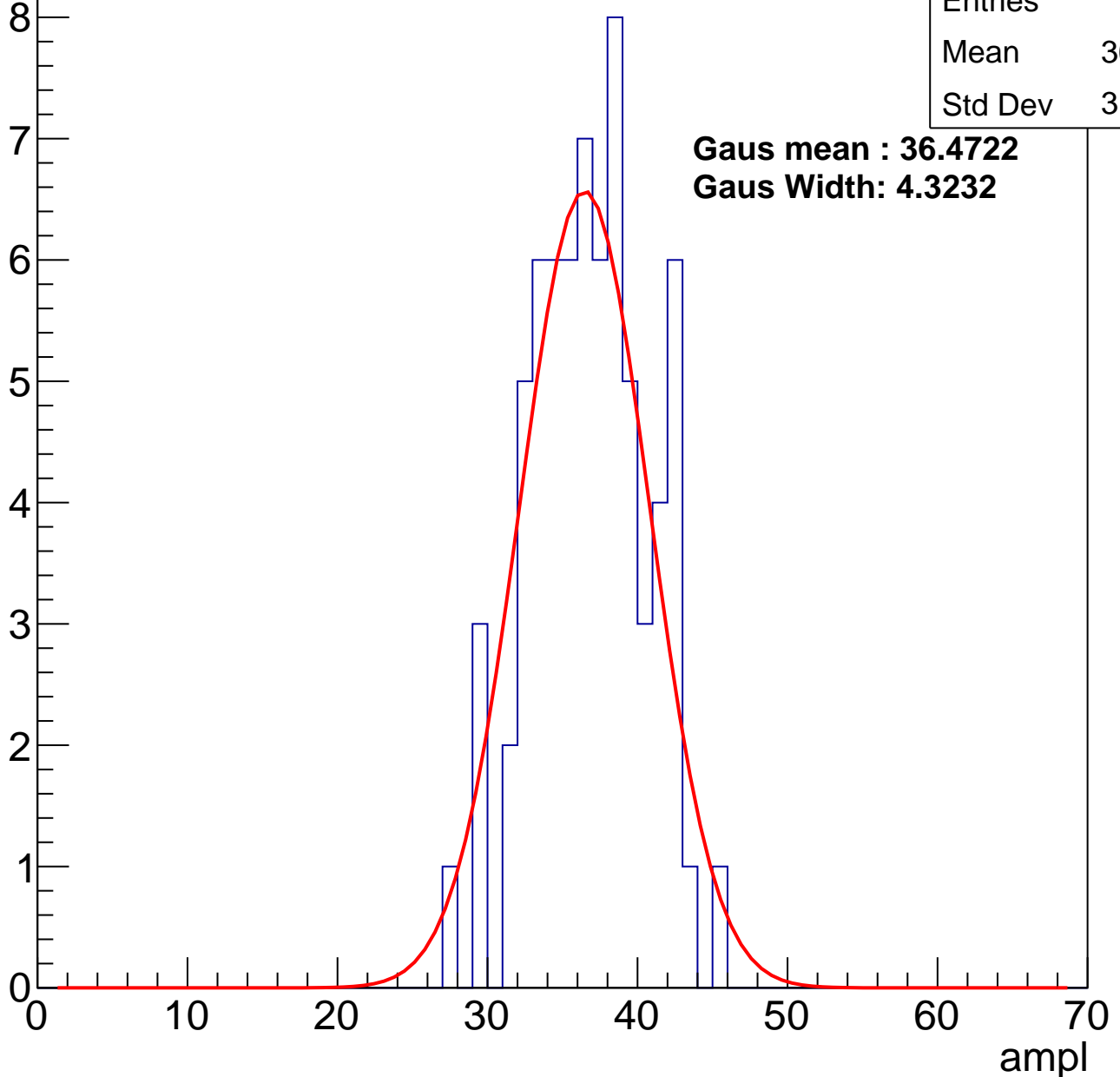
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	36.36
Std Dev	3.799

Gaus mean : 36.4722

Gaus Width: 4.3232



B0L002S, U16-ch50, adc2

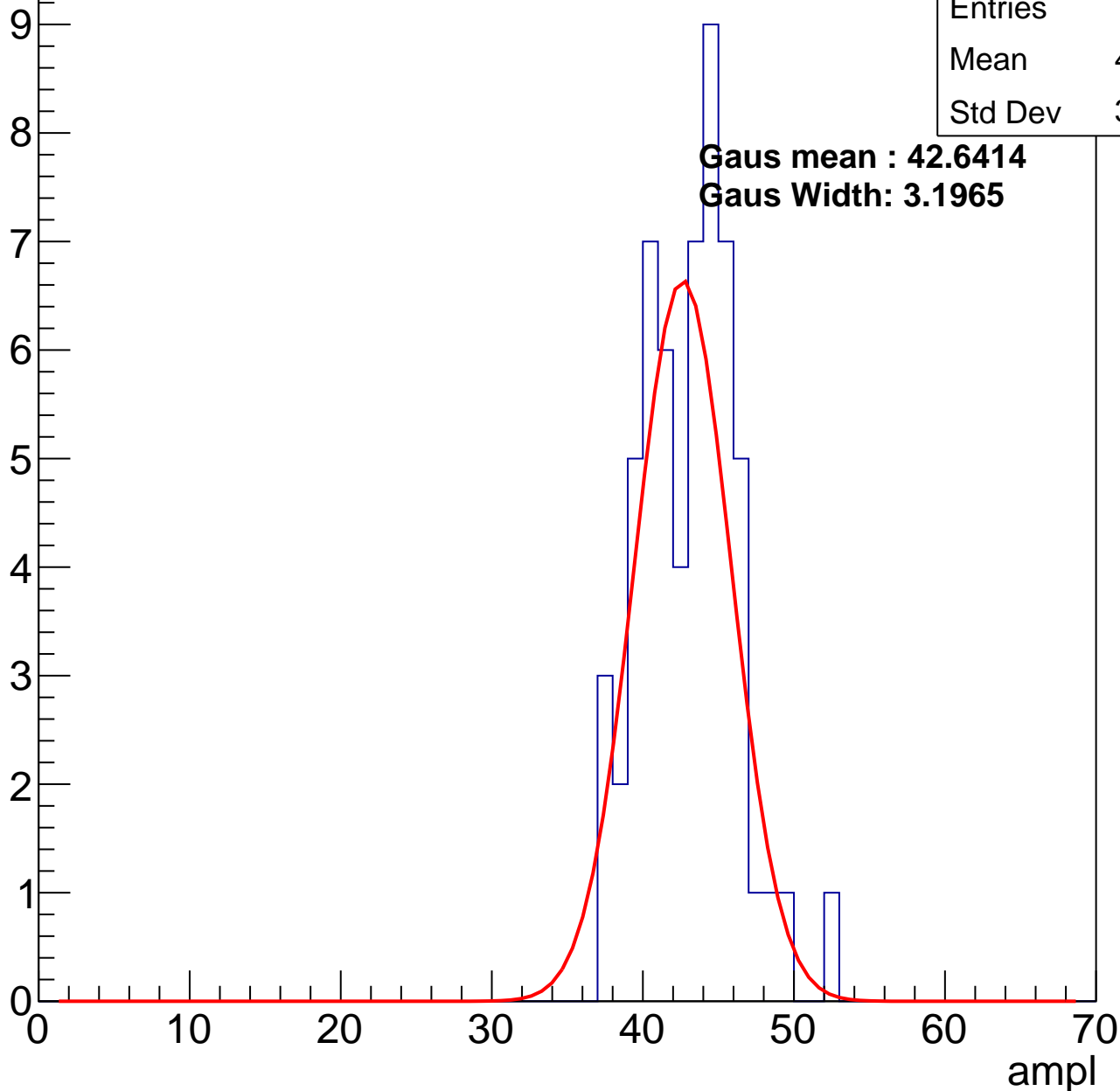
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	42.61
Std Dev	3.081

Gaus mean : 42.6414

Gaus Width: 3.1965

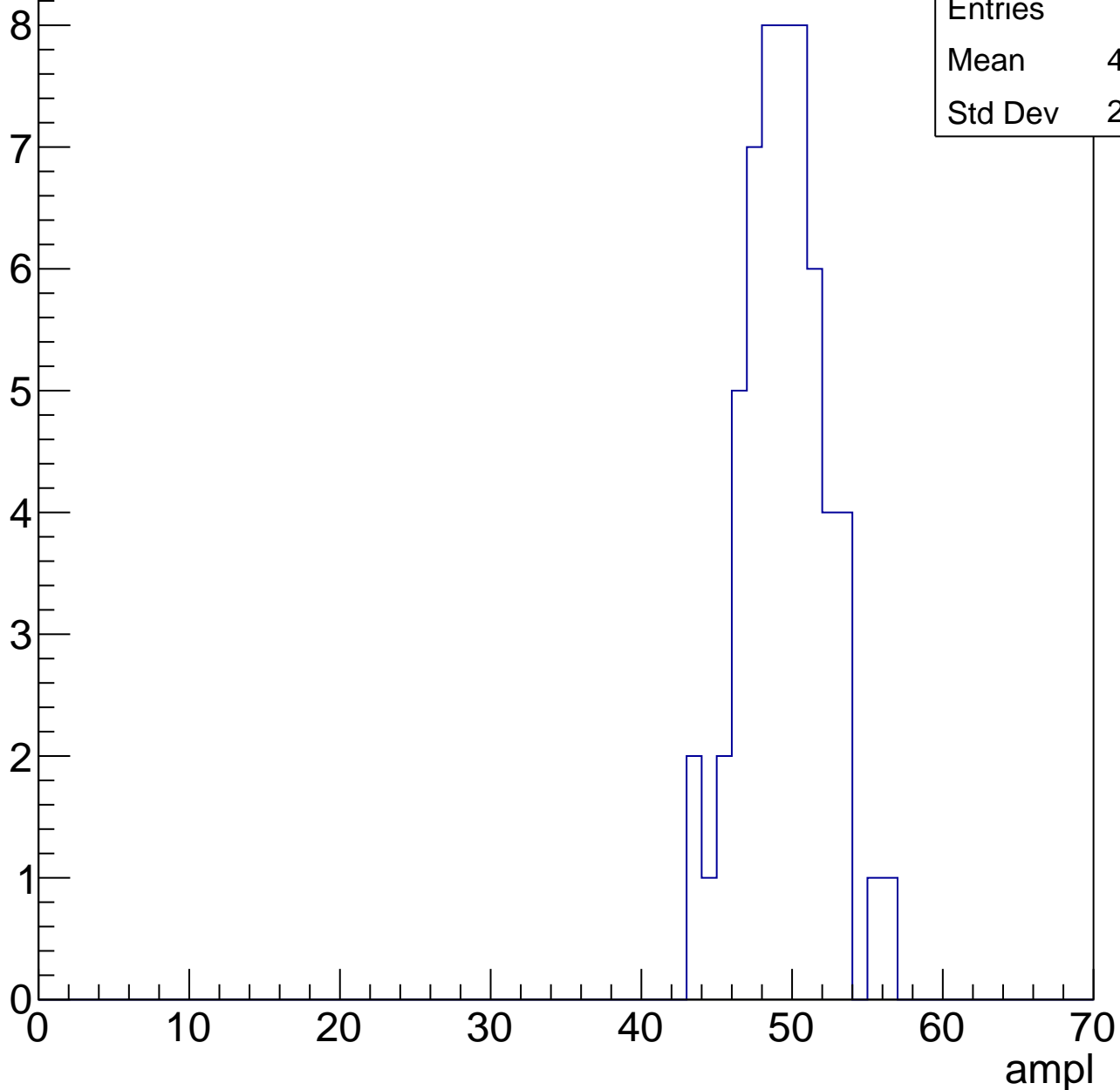


B0L002S, U16-ch50, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	48.98
Std Dev	2.737

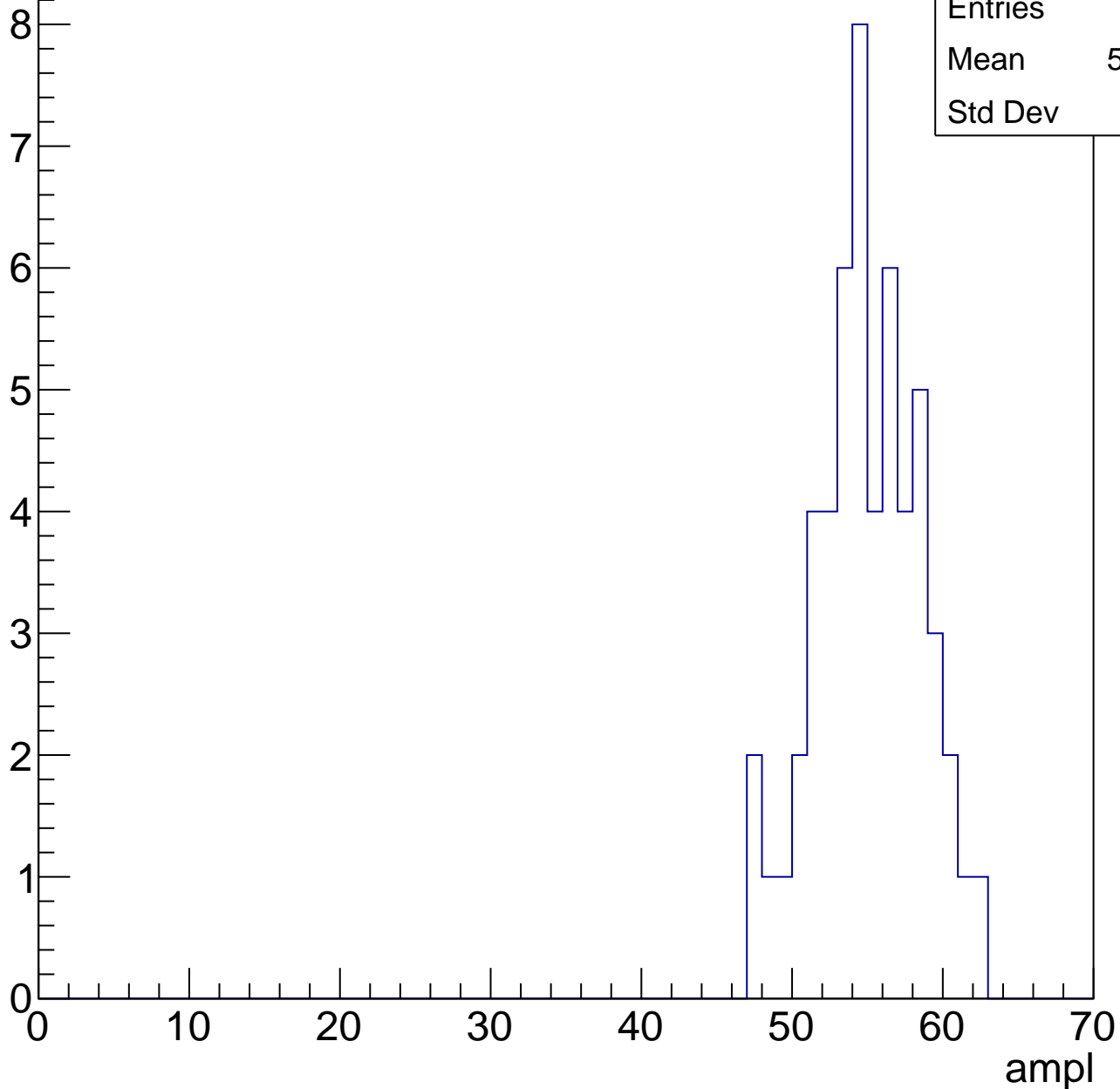


B0L002S, U16-ch50, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	54.57
Std Dev	3.43

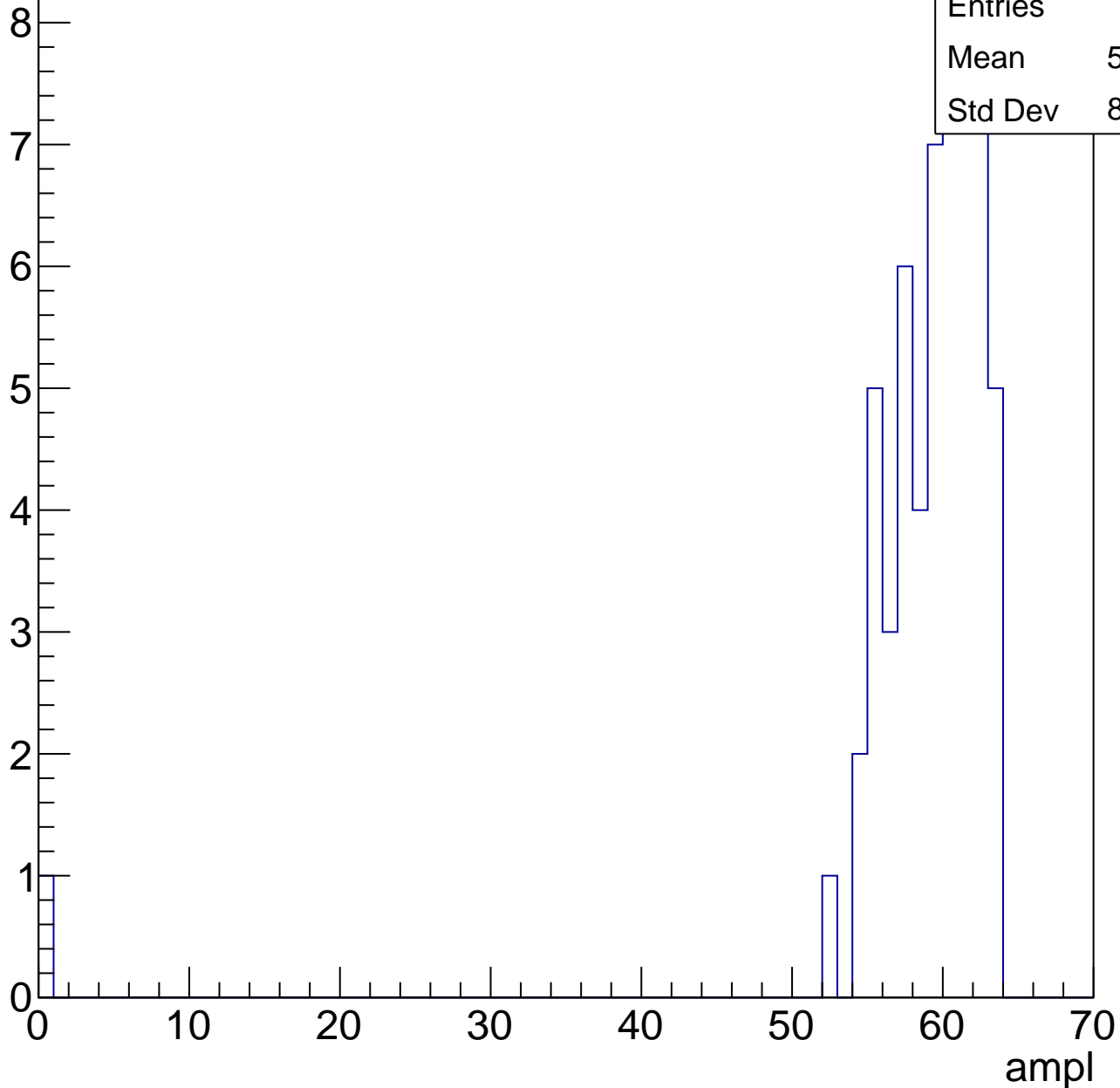


B0L002S, U16-ch50, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	58.09
Std Dev	8.156

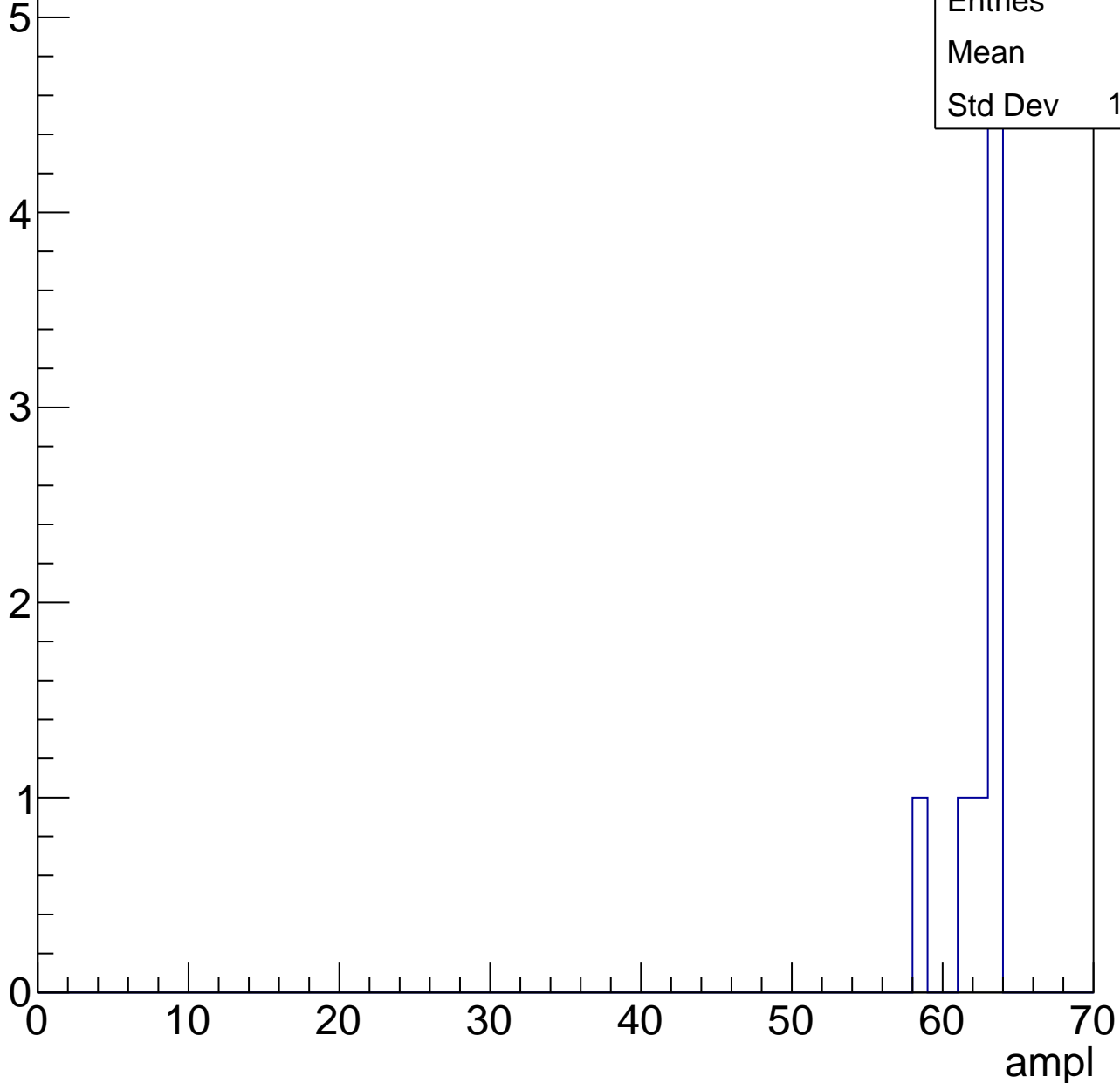


B0L002S, U16-ch50, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	8
Mean	62
Std Dev	1.658



B0L002S, U16-ch50, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch51, adc0

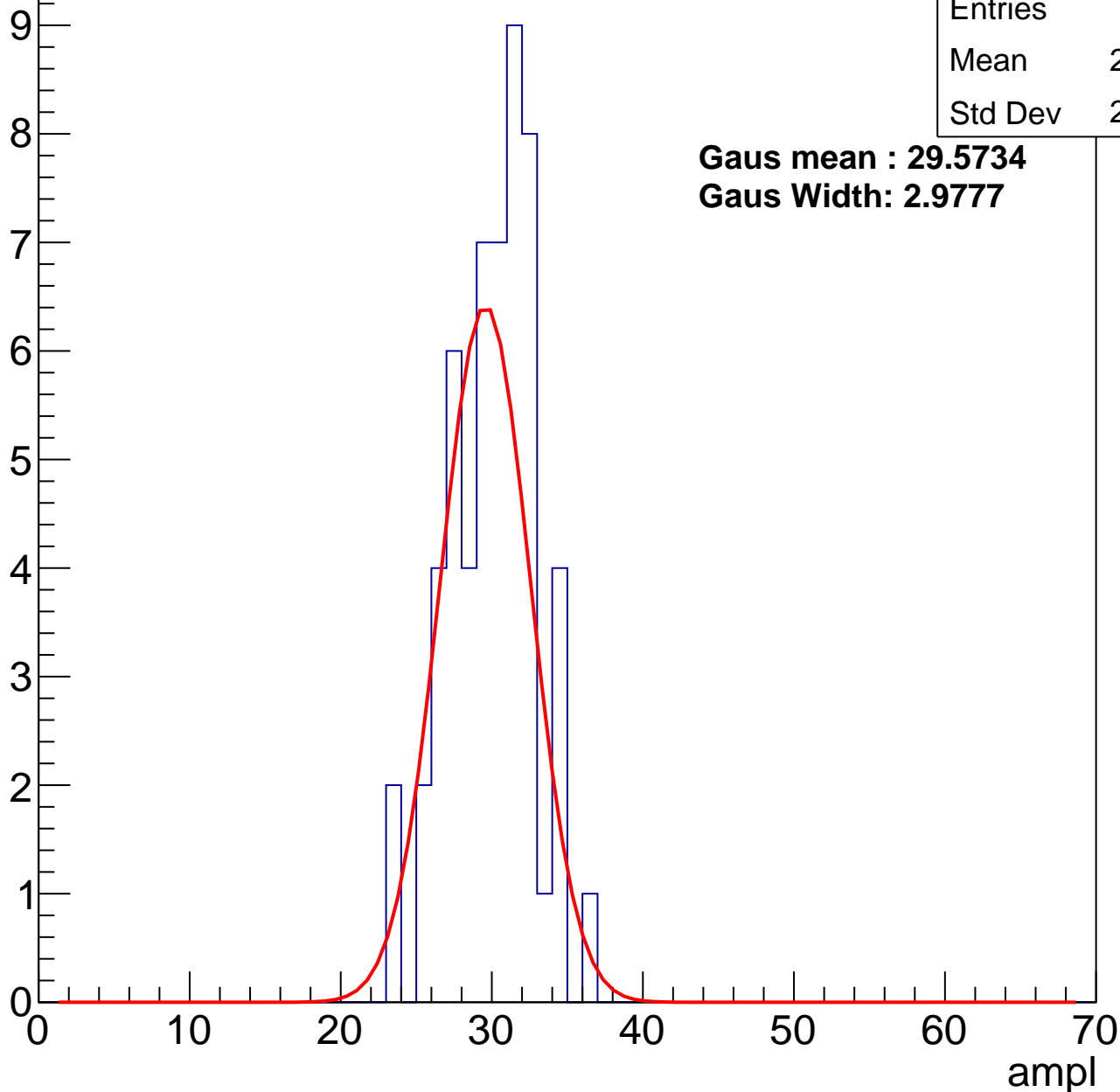
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	29.58
Std Dev	2.794

Gaus mean : 29.5734

Gaus Width: 2.9777



B0L002S, U16-ch51, adc1

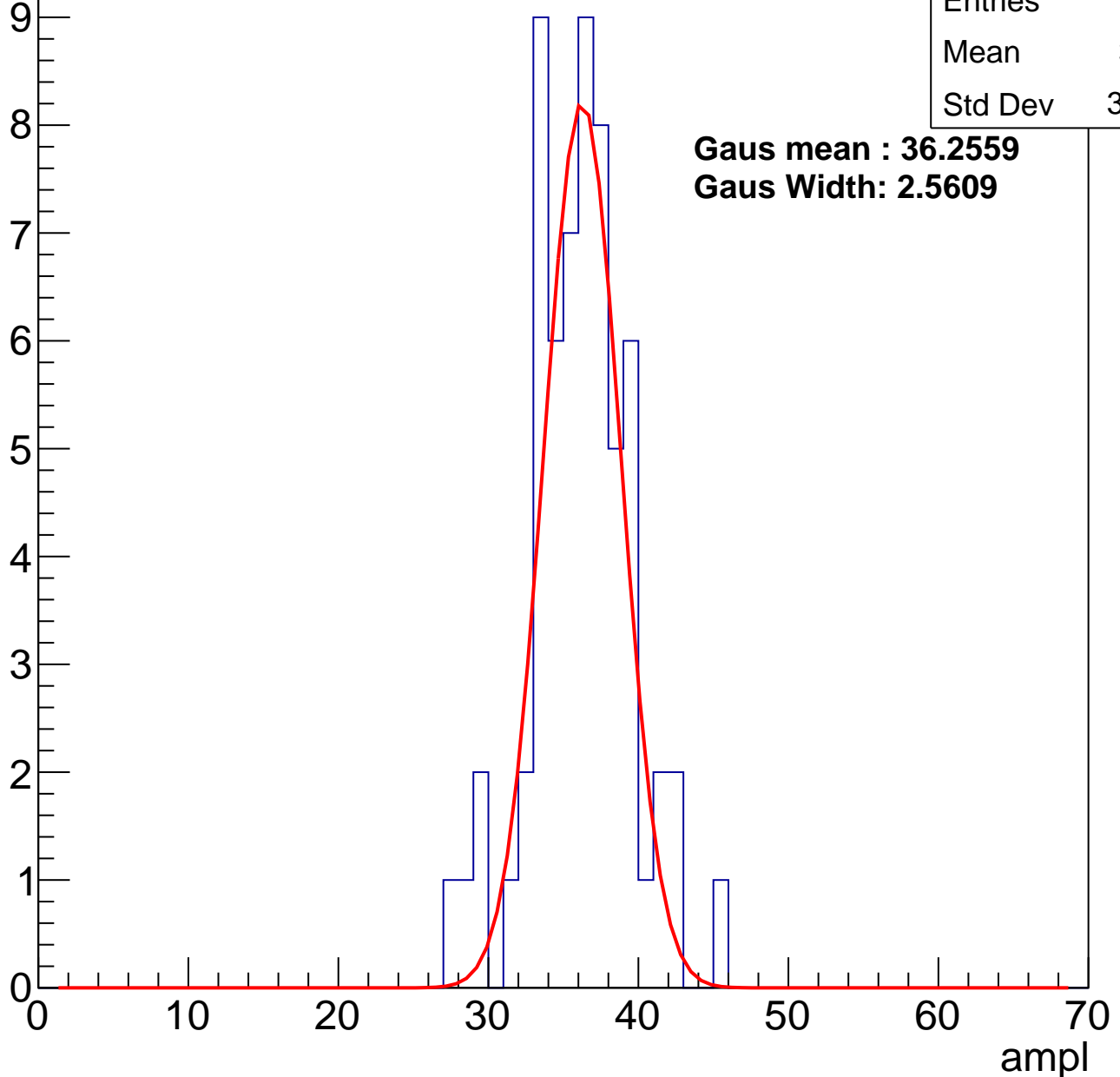
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	35.7
Std Dev	3.351

Gaus mean : 36.2559

Gaus Width: 2.5609



B0L002S, U16-ch51, adc2

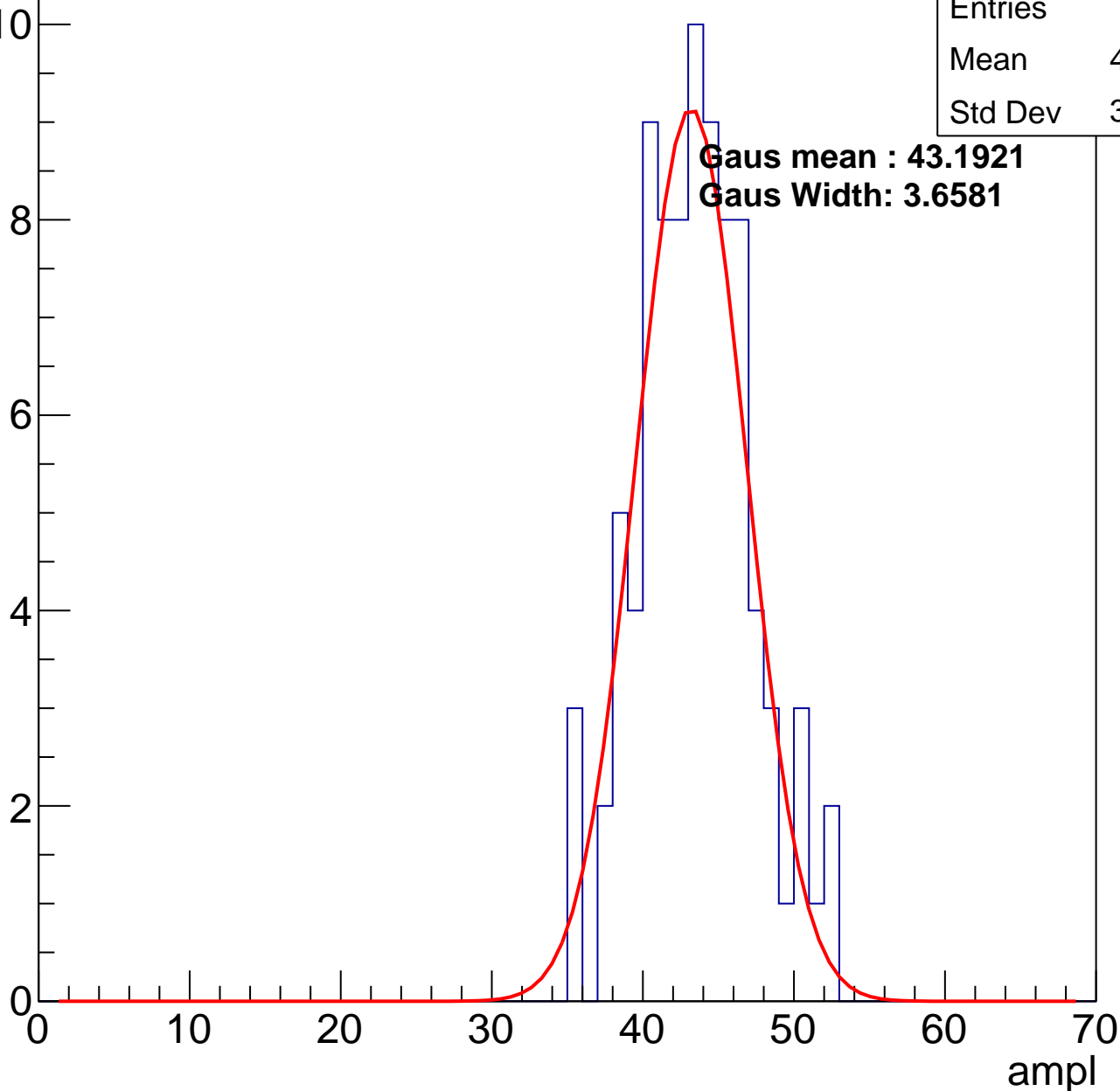
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	88
Mean	43.06
Std Dev	3.746

Gaus mean : 43.1921

Gaus Width: 3.6581

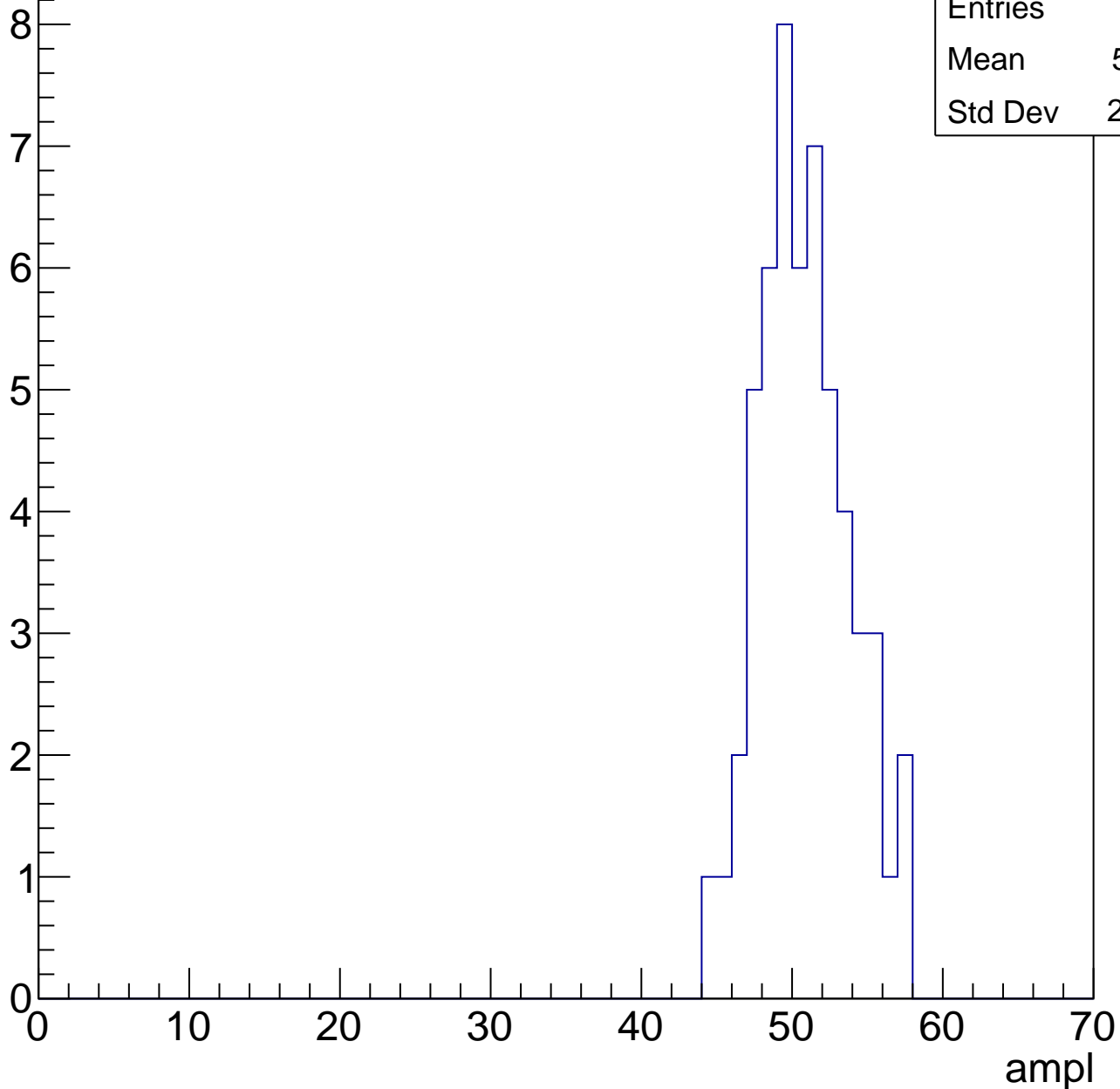


B0L002S, U16-ch51, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	50.41
Std Dev	2.985

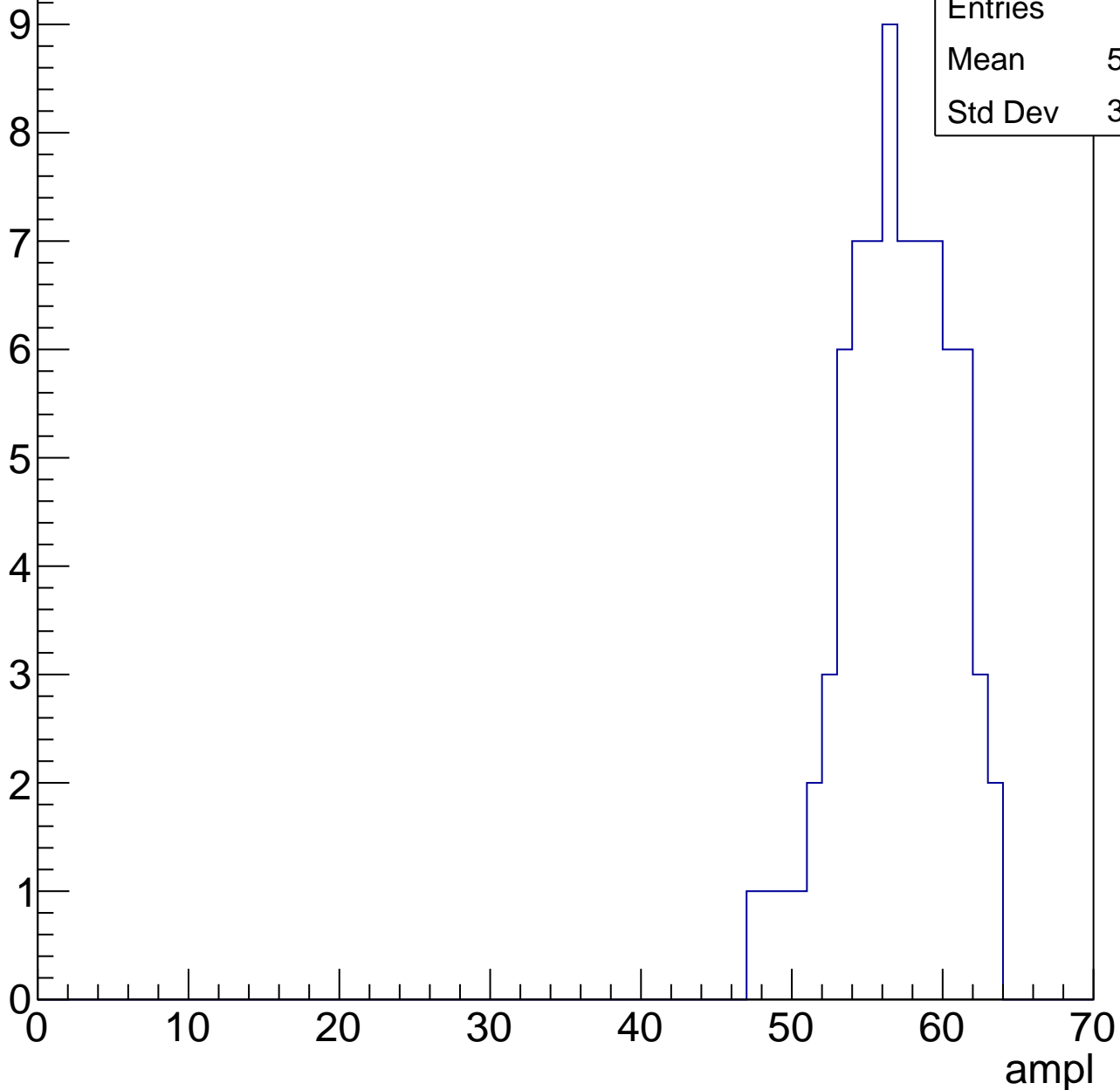


B0L002S, U16-ch51, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	56.49
Std Dev	3.534

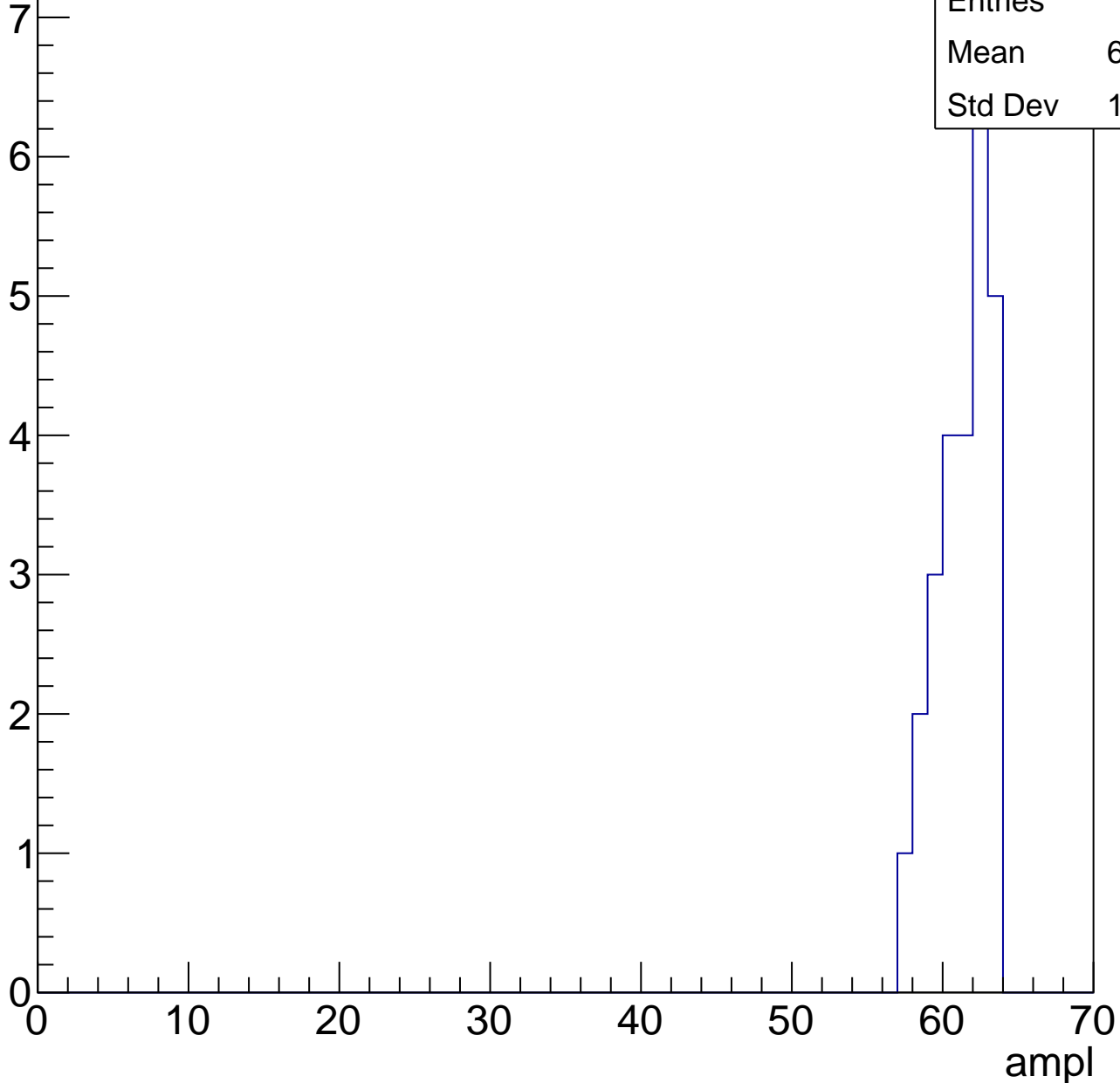


B0L002S, U16-ch51, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

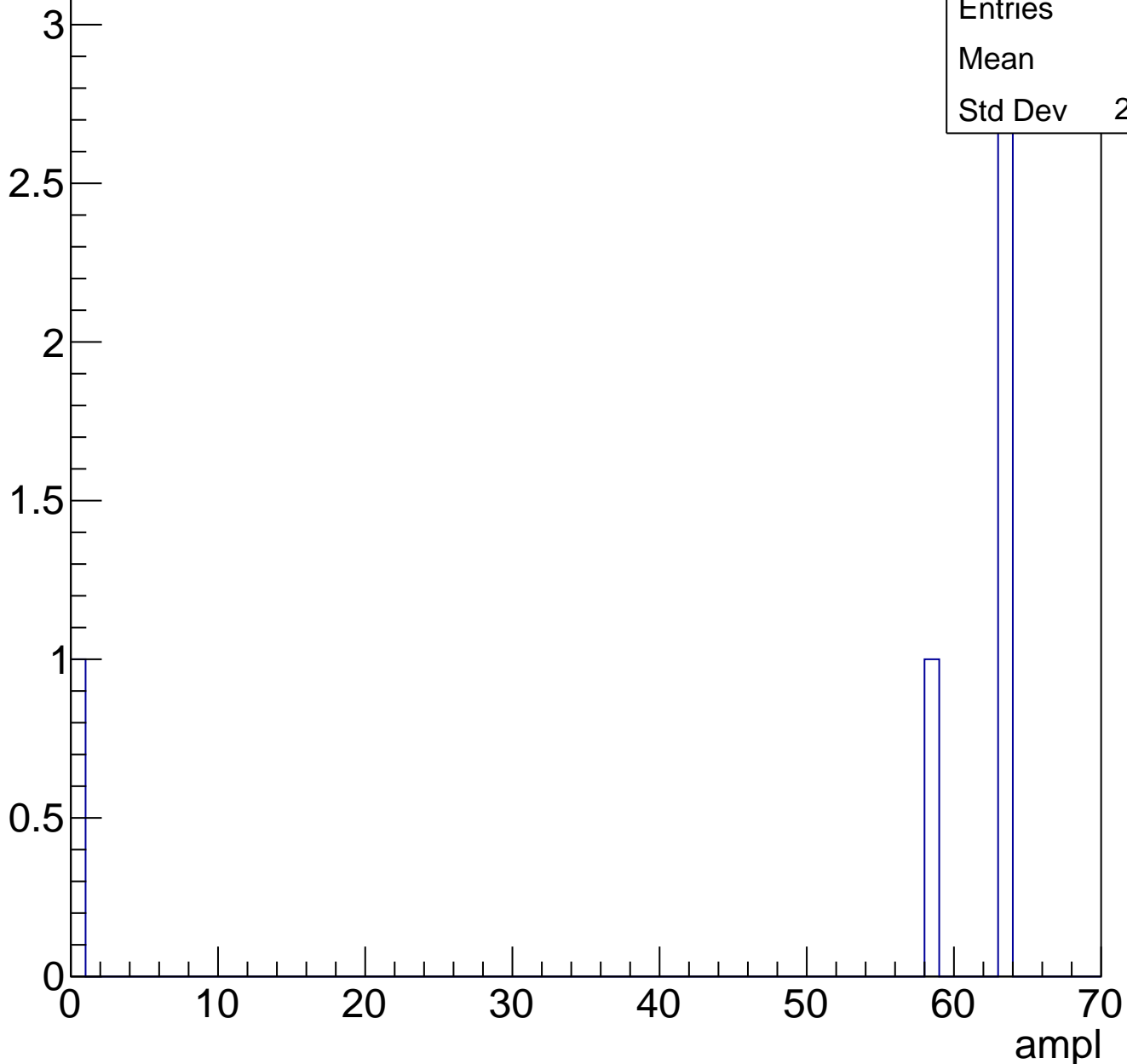
Entries	26
Mean	60.88
Std Dev	1.717



B0L002S, U16-ch51, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch51, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch52, adc0

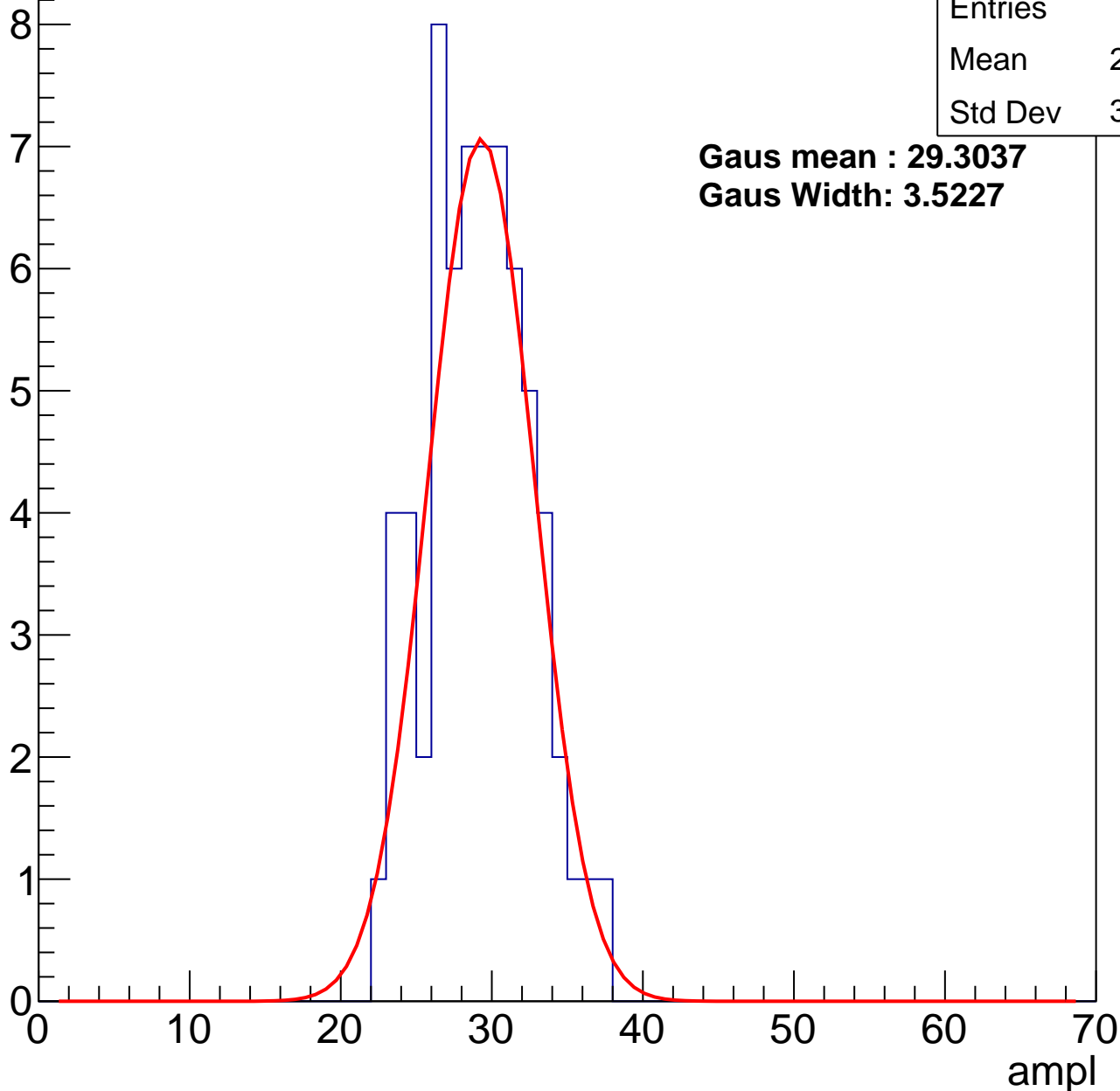
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	28.68
Std Dev	3.394

Gaus mean : 29.3037

Gaus Width: 3.5227



B0L002S, U16-ch52, adc1

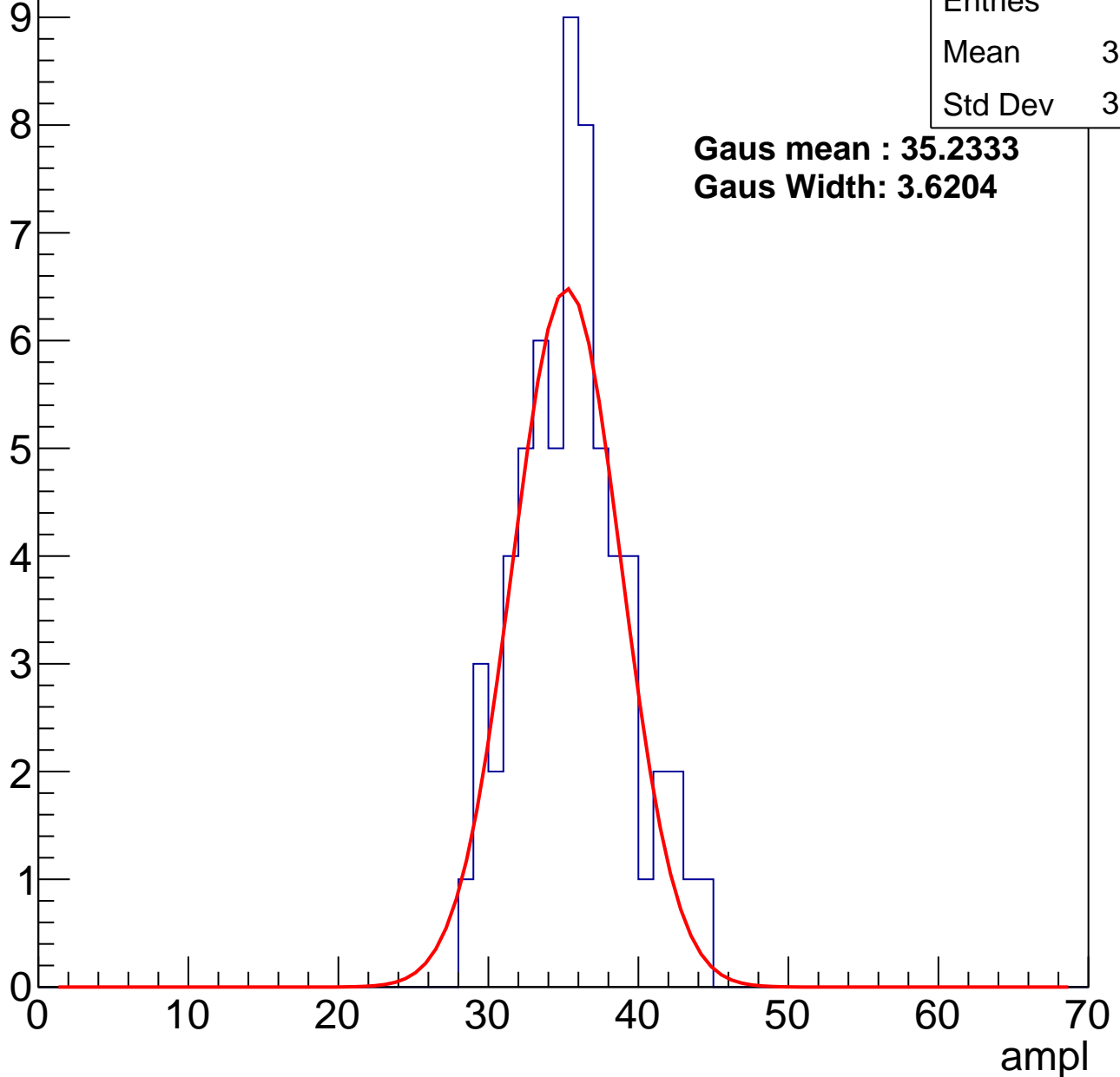
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	35.17
Std Dev	3.588

Gaus mean : 35.2333

Gaus Width: 3.6204



B0L002S, U16-ch52, adc2

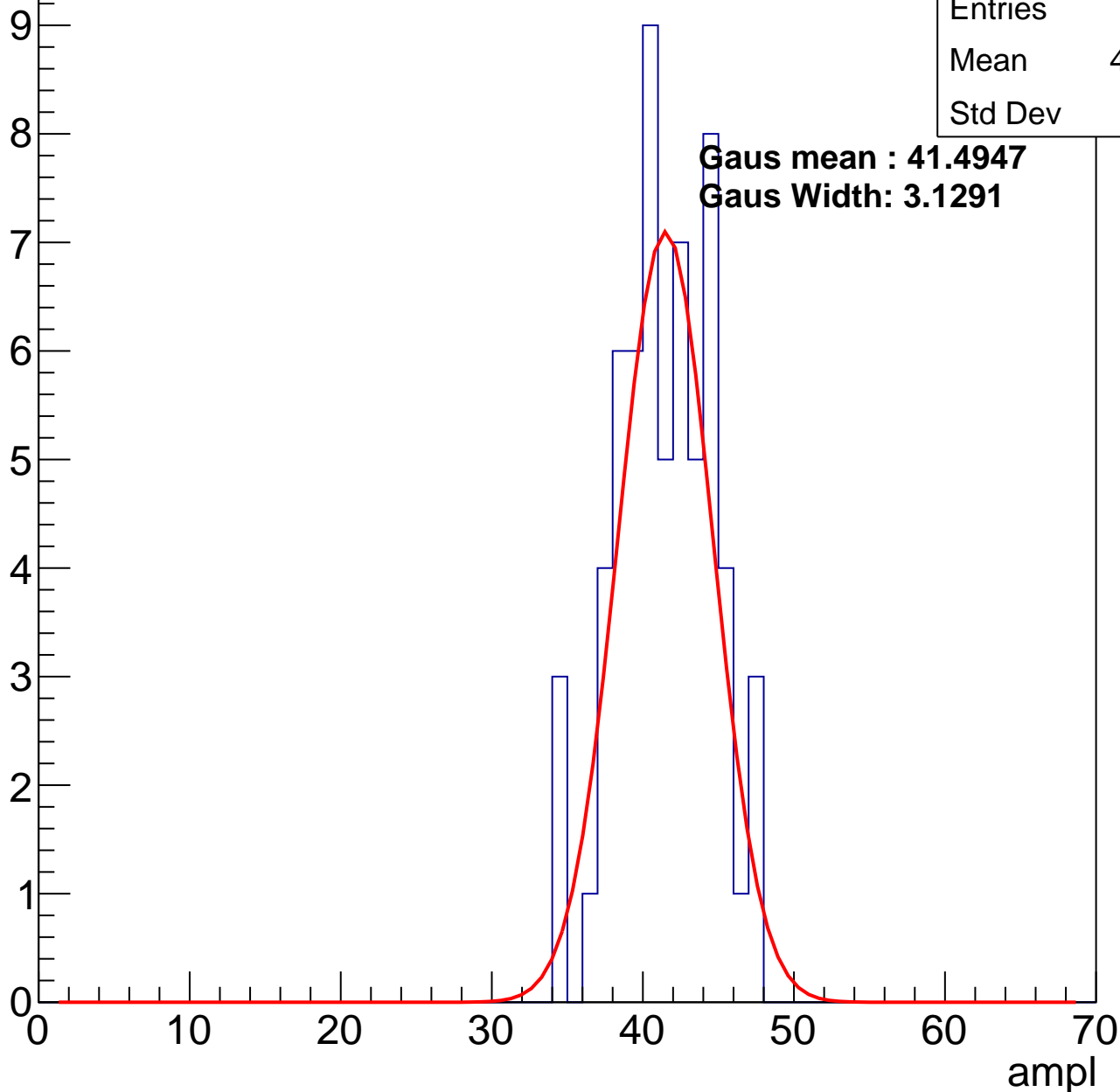
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	40.98
Std Dev	3.16

Gaus mean : 41.4947

Gaus Width: 3.1291

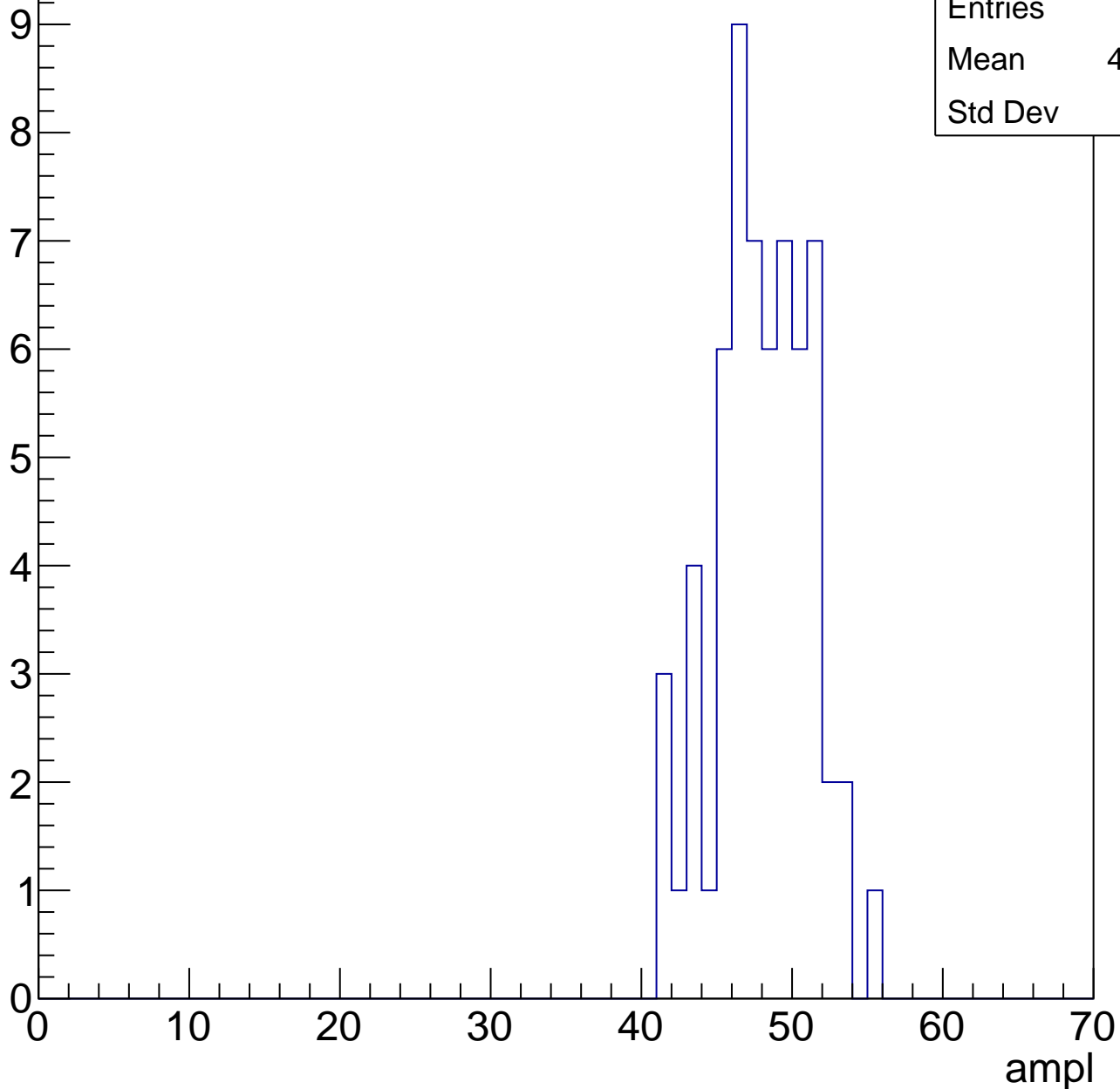


B0L002S, U16-ch52, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

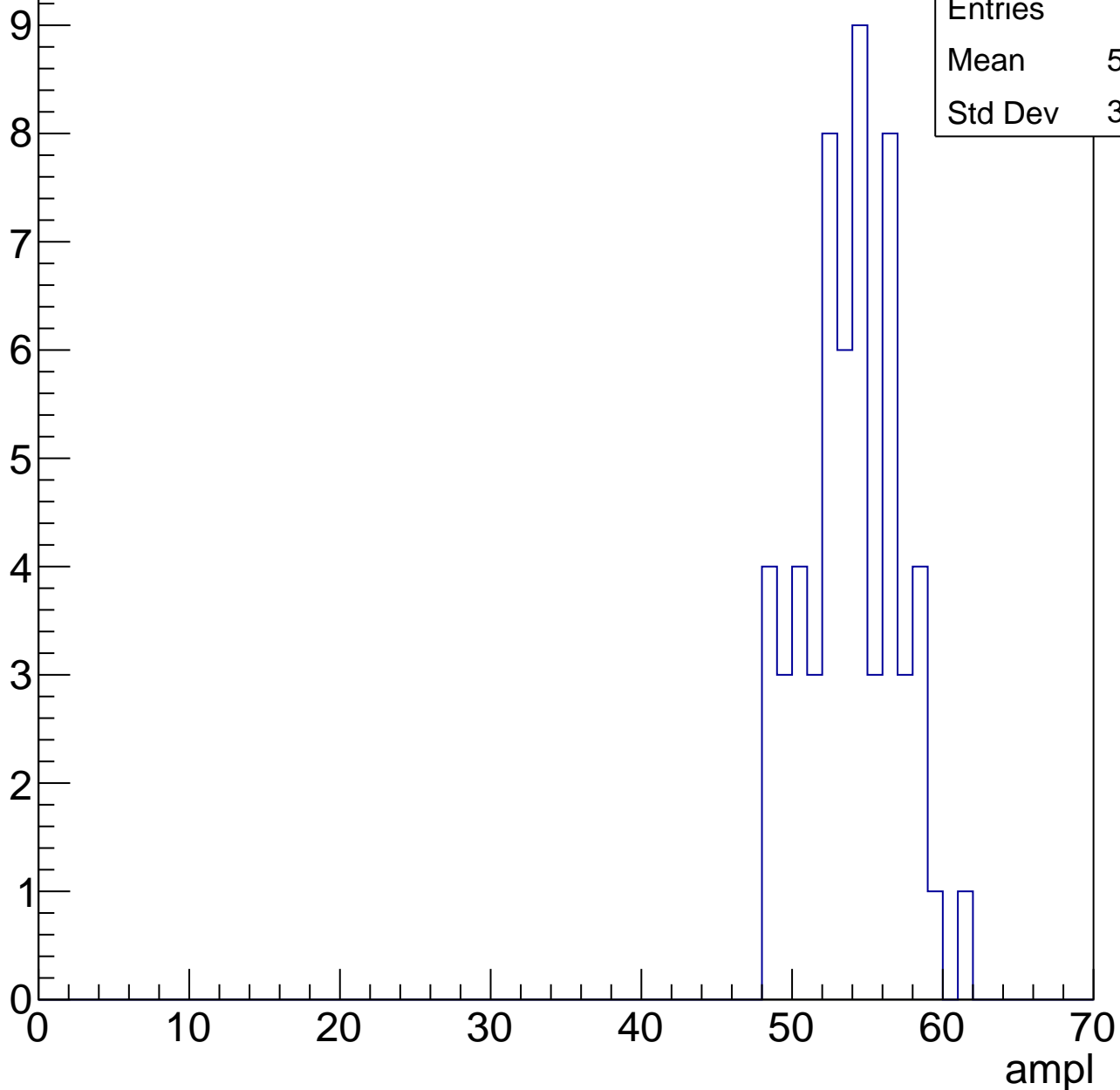
Entries	62
Mean	47.53
Std Dev	3.13



B0L002S, U16-ch52, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

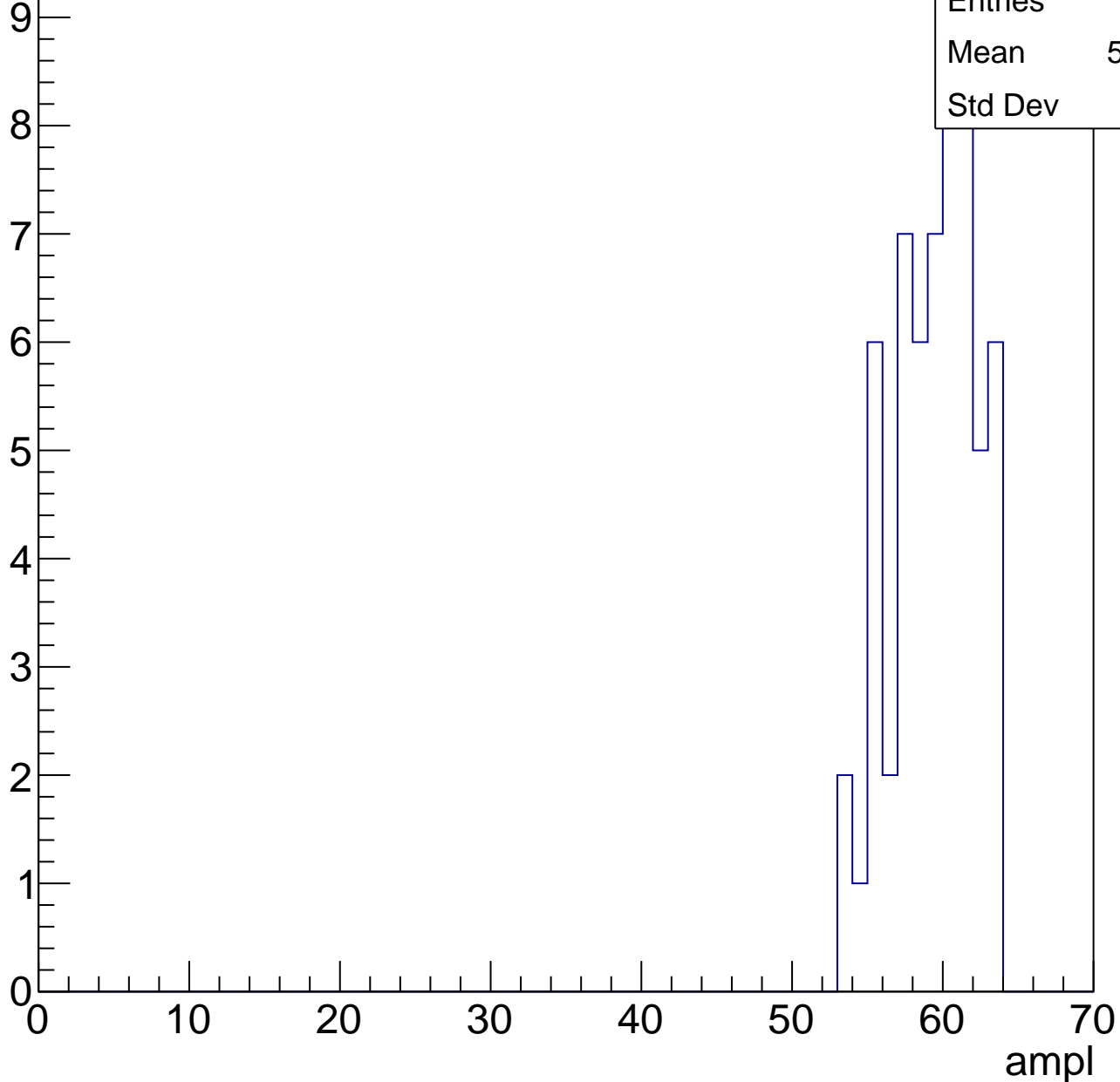


Entries	57
Mean	53.47
Std Dev	3.056

B0L002S, U16-ch52, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



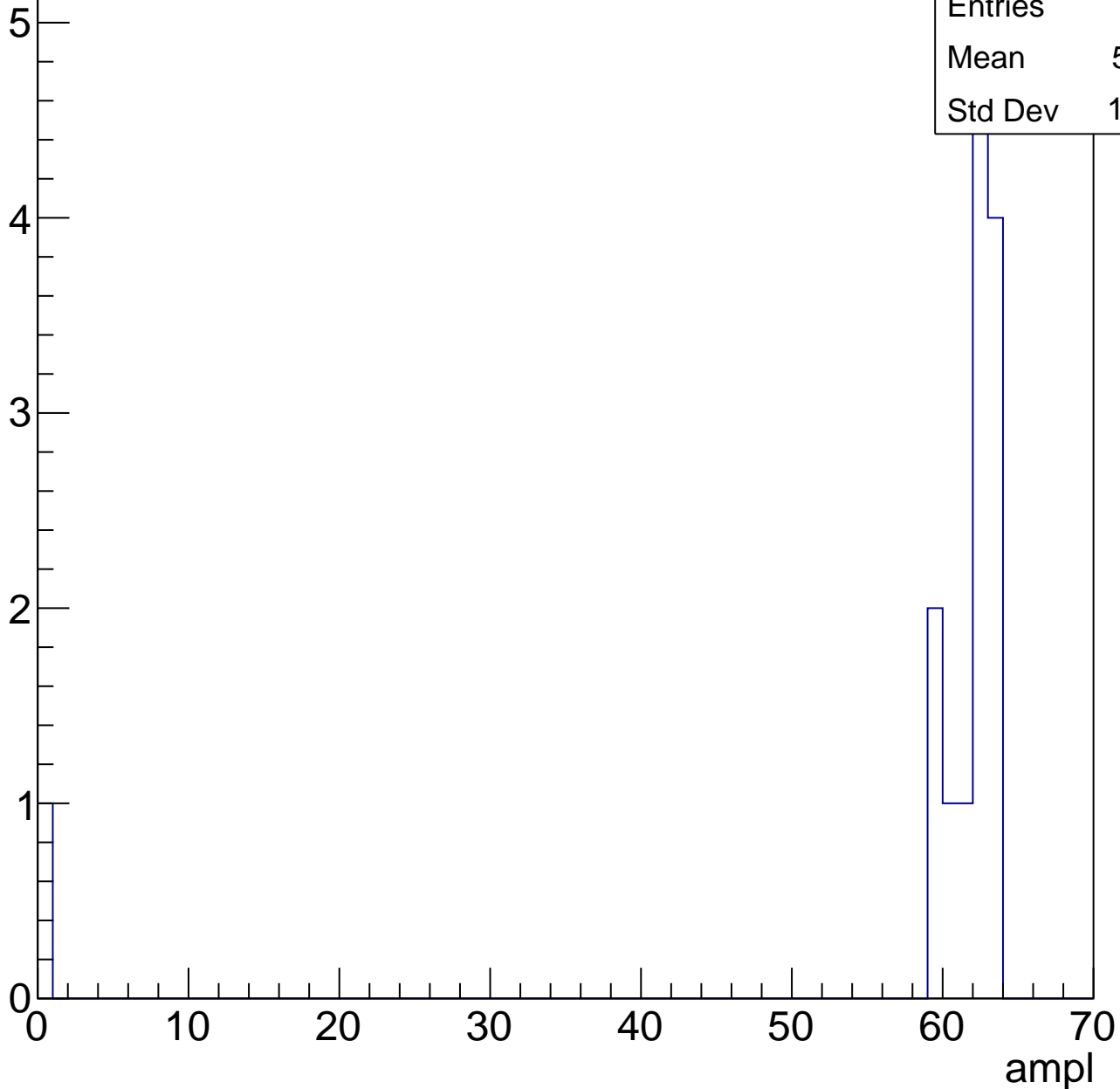
Entries	59
Mean	58.95
Std Dev	2.69

B0L002S, U16-ch52, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	14
Mean	57.21
Std Dev	15.92



B0L002S, U16-ch52, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch53, adc0

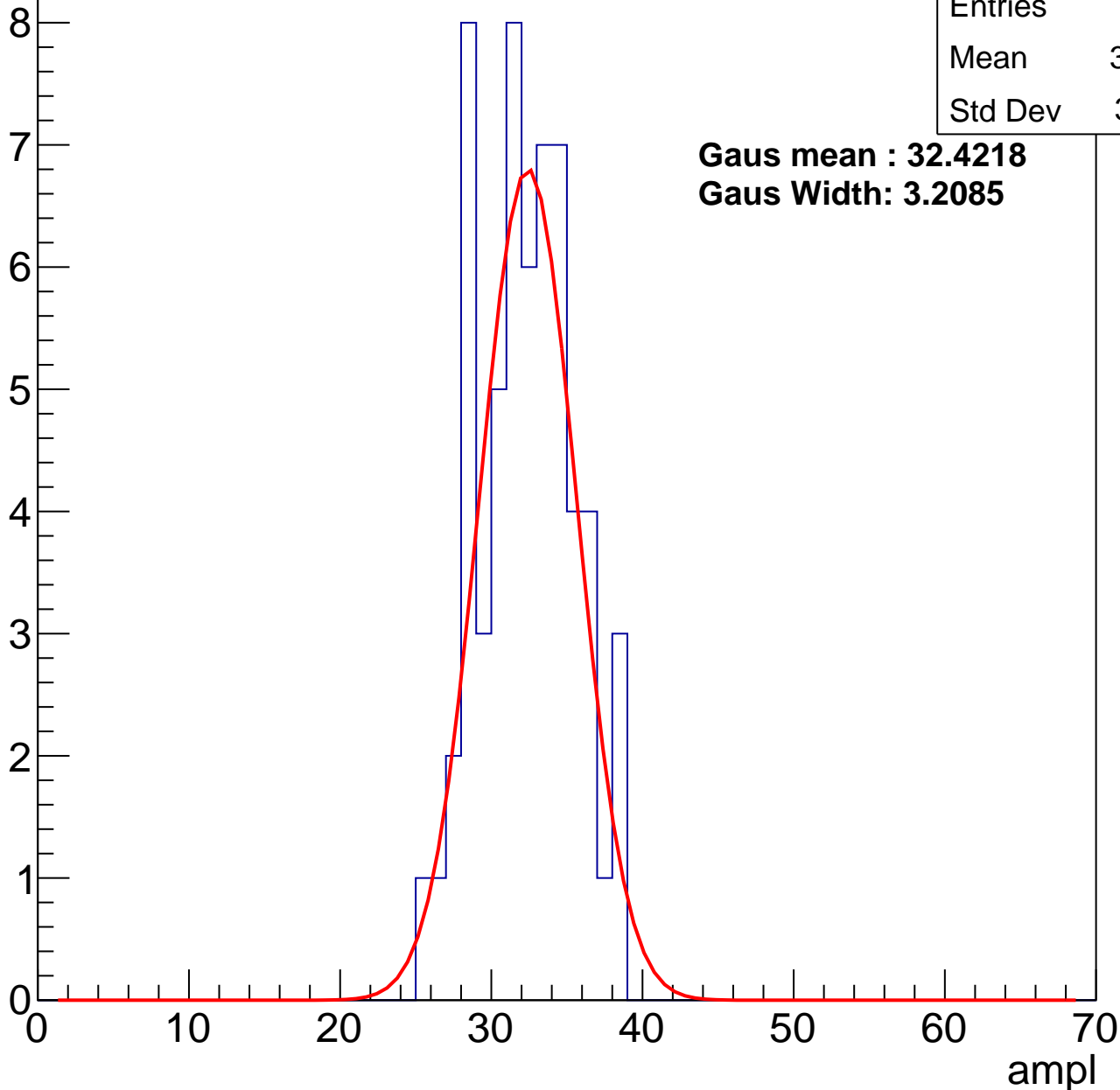
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	31.83
Std Dev	3.121

Gaus mean : 32.4218

Gaus Width: 3.2085



B0L002S, U16-ch53, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	82
Mean	38.27
Std Dev	3.908

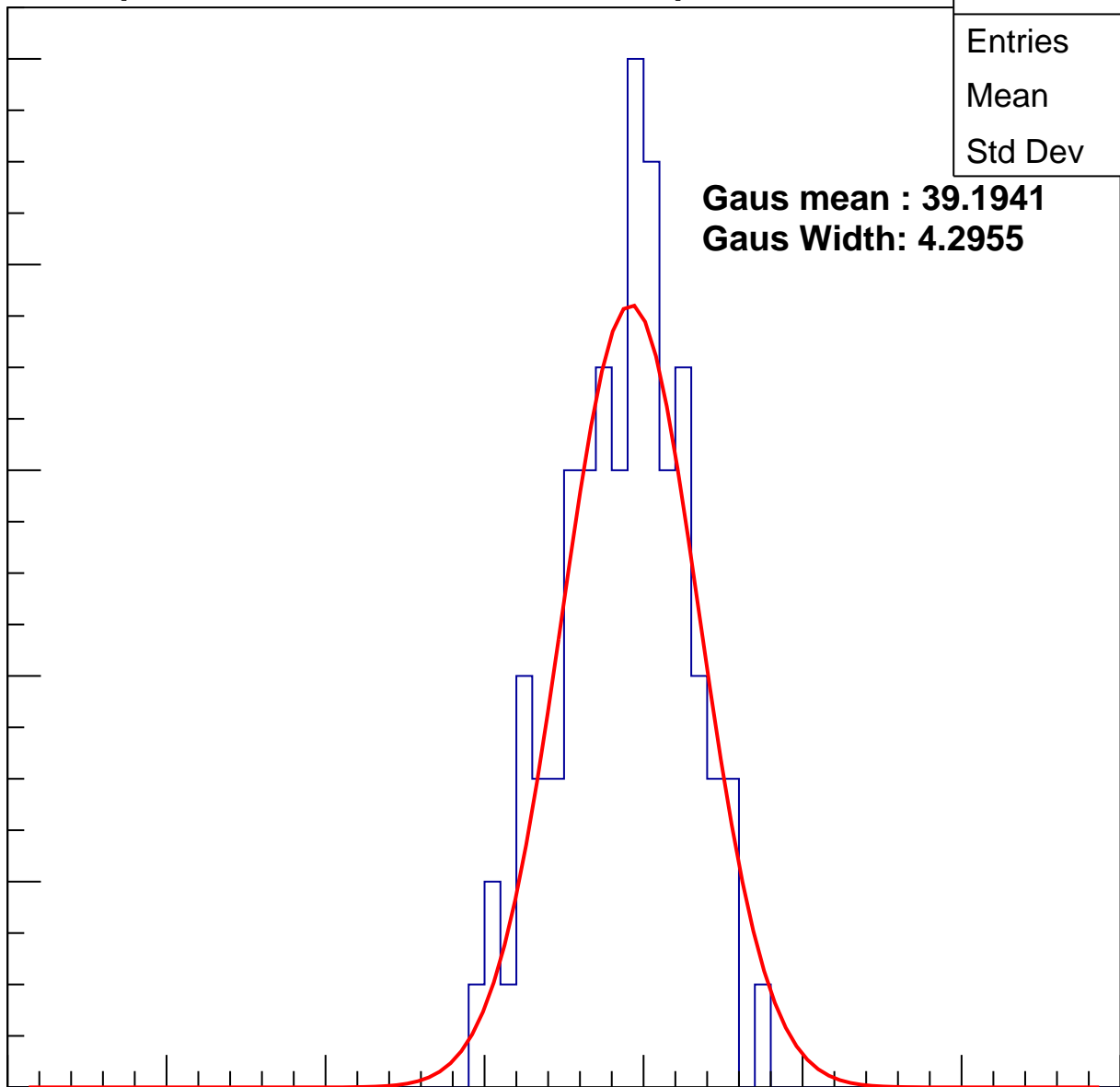
Gaus mean : 39.1941
Gaus Width: 4.2955

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U16-ch53, adc2

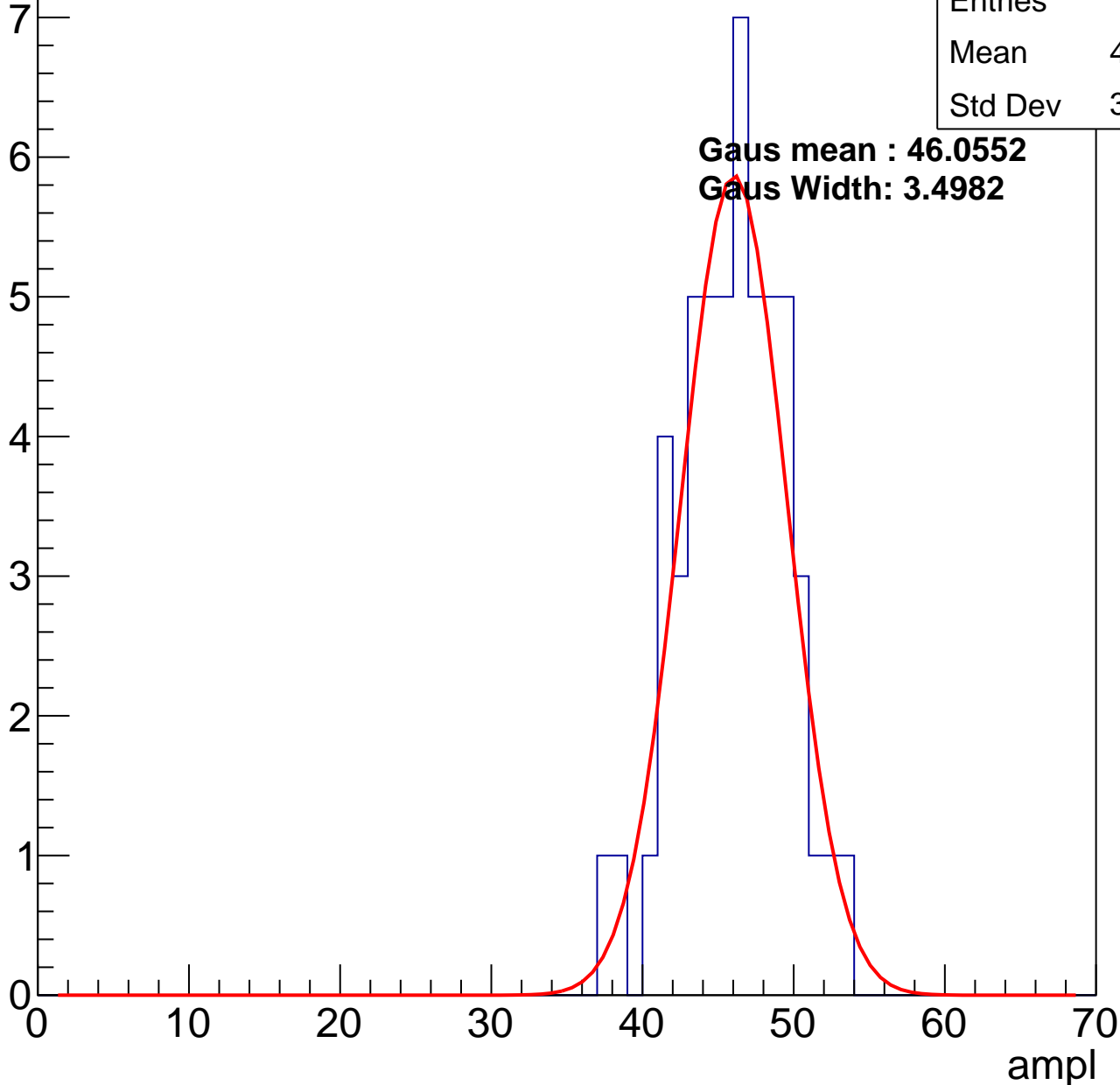
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	45.53
Std Dev	3.407

Gaus mean : 46.0552

Gaus Width: 3.4982

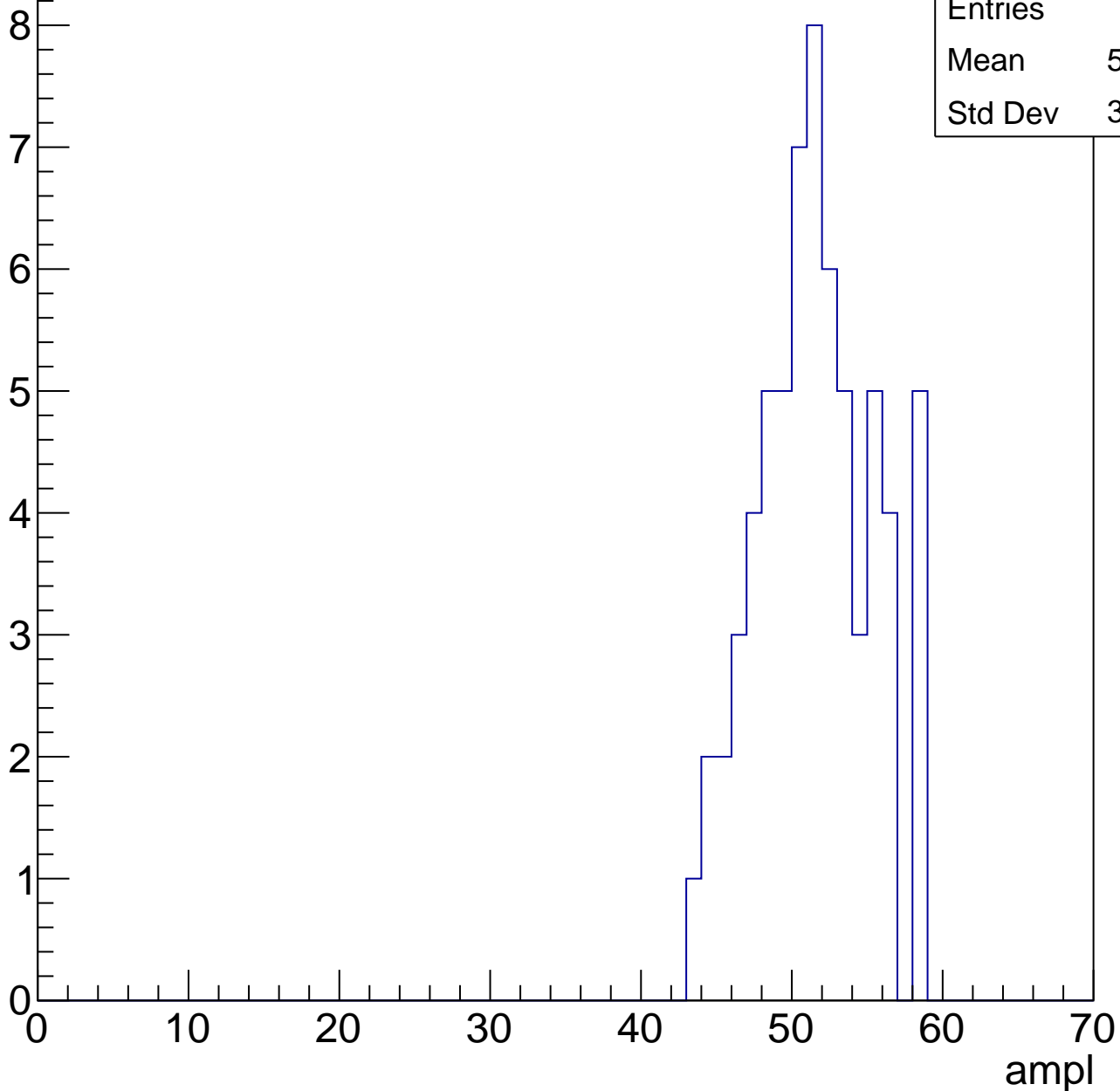


B0L002S, U16-ch53, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	51.05
Std Dev	3.768

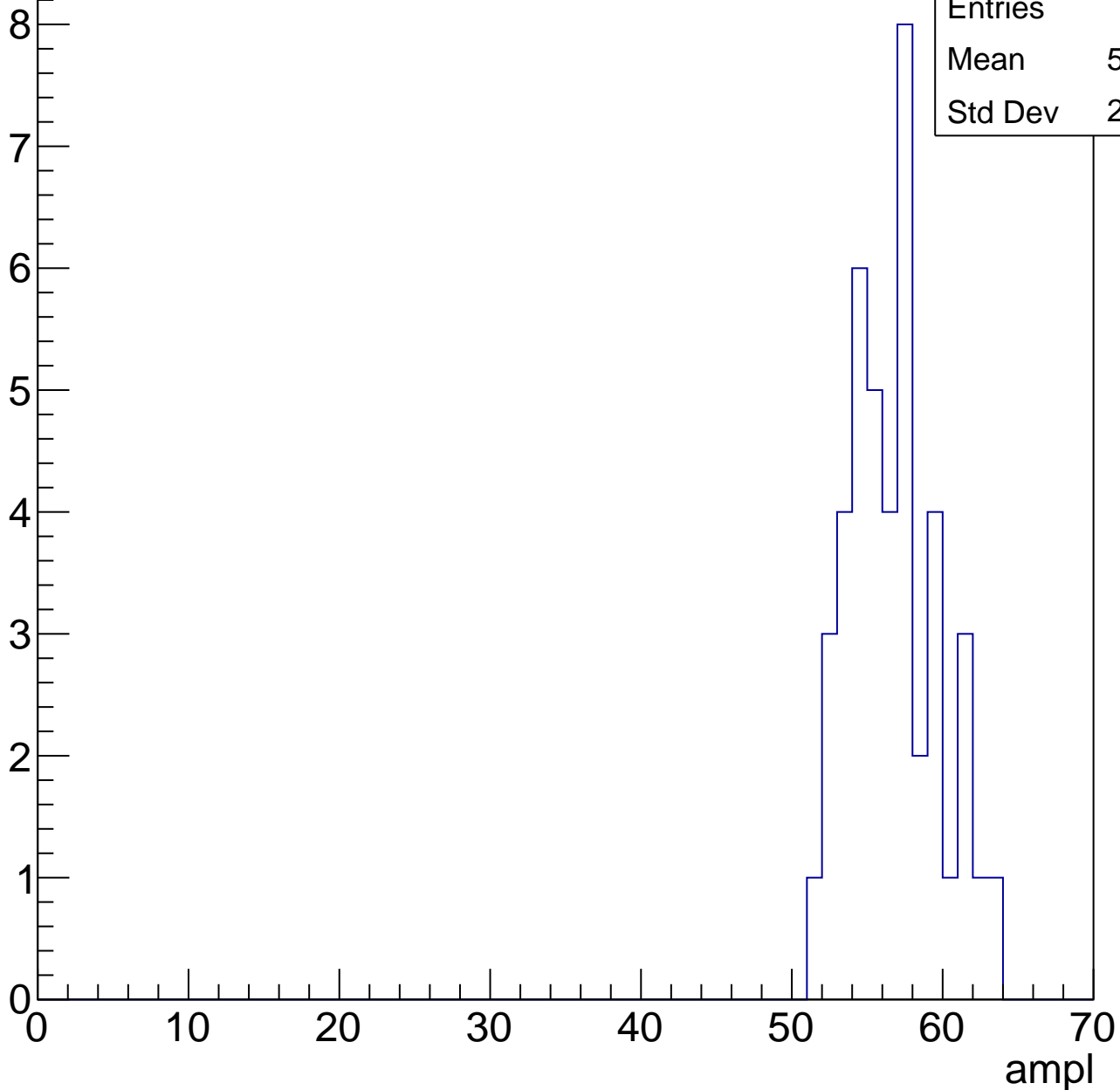


B0L002S, U16-ch53, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

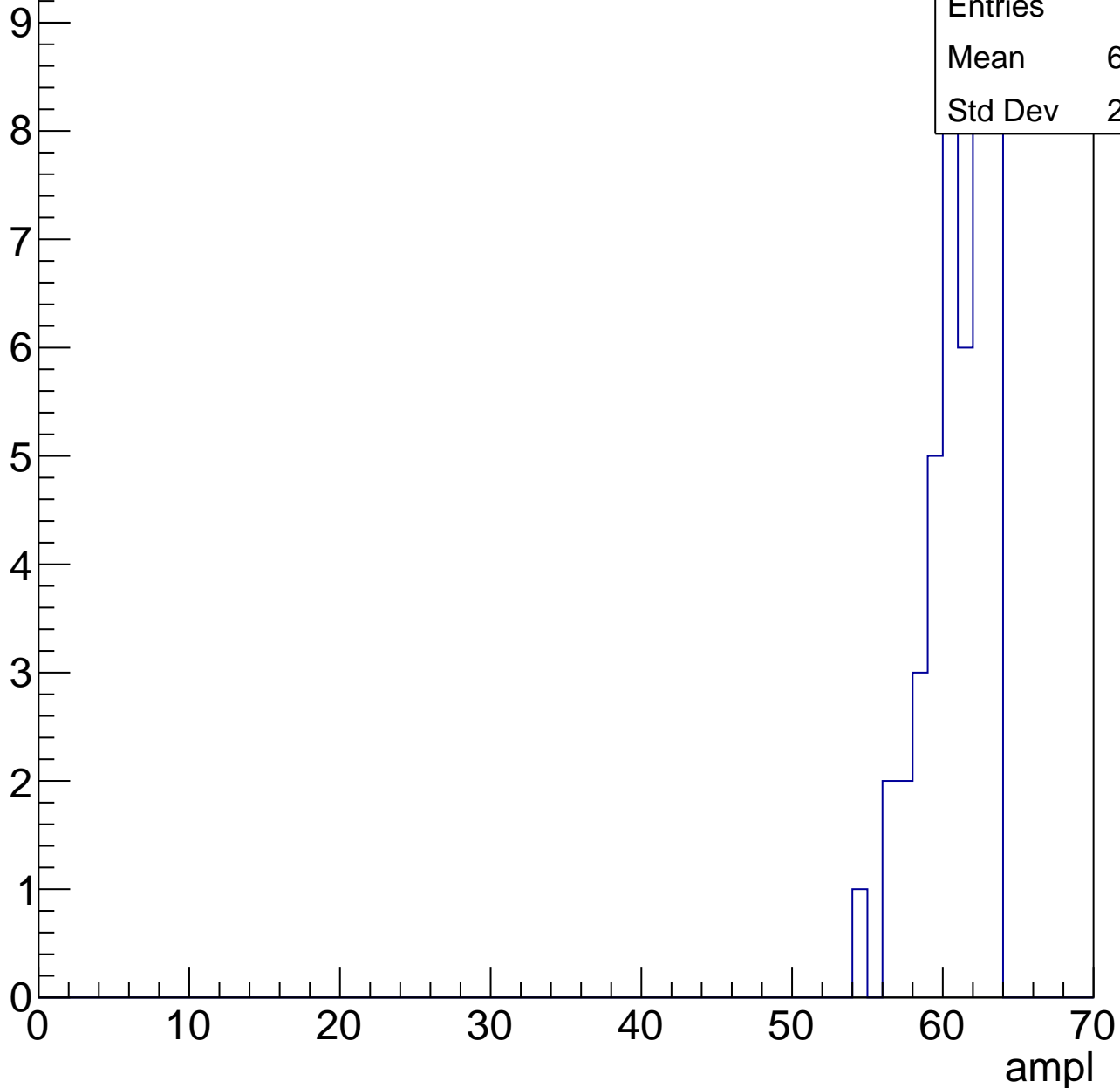
Entries	43
Mean	56.23
Std Dev	2.908



B0L002S, U16-ch53, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

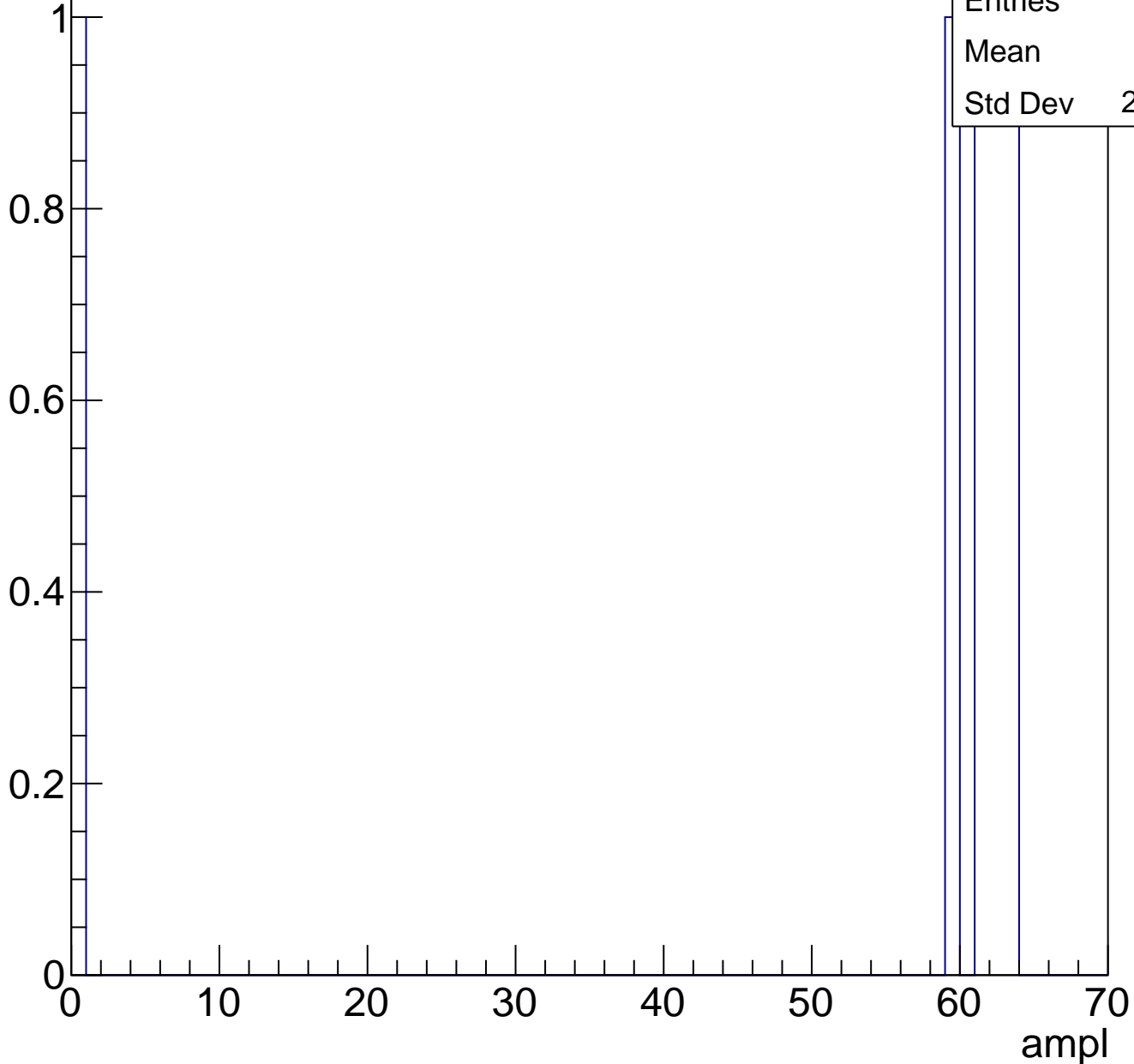


Entries	44
Mean	60.34
Std Dev	2.174

B0L002S, U16-ch53, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch53, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch54, adc0

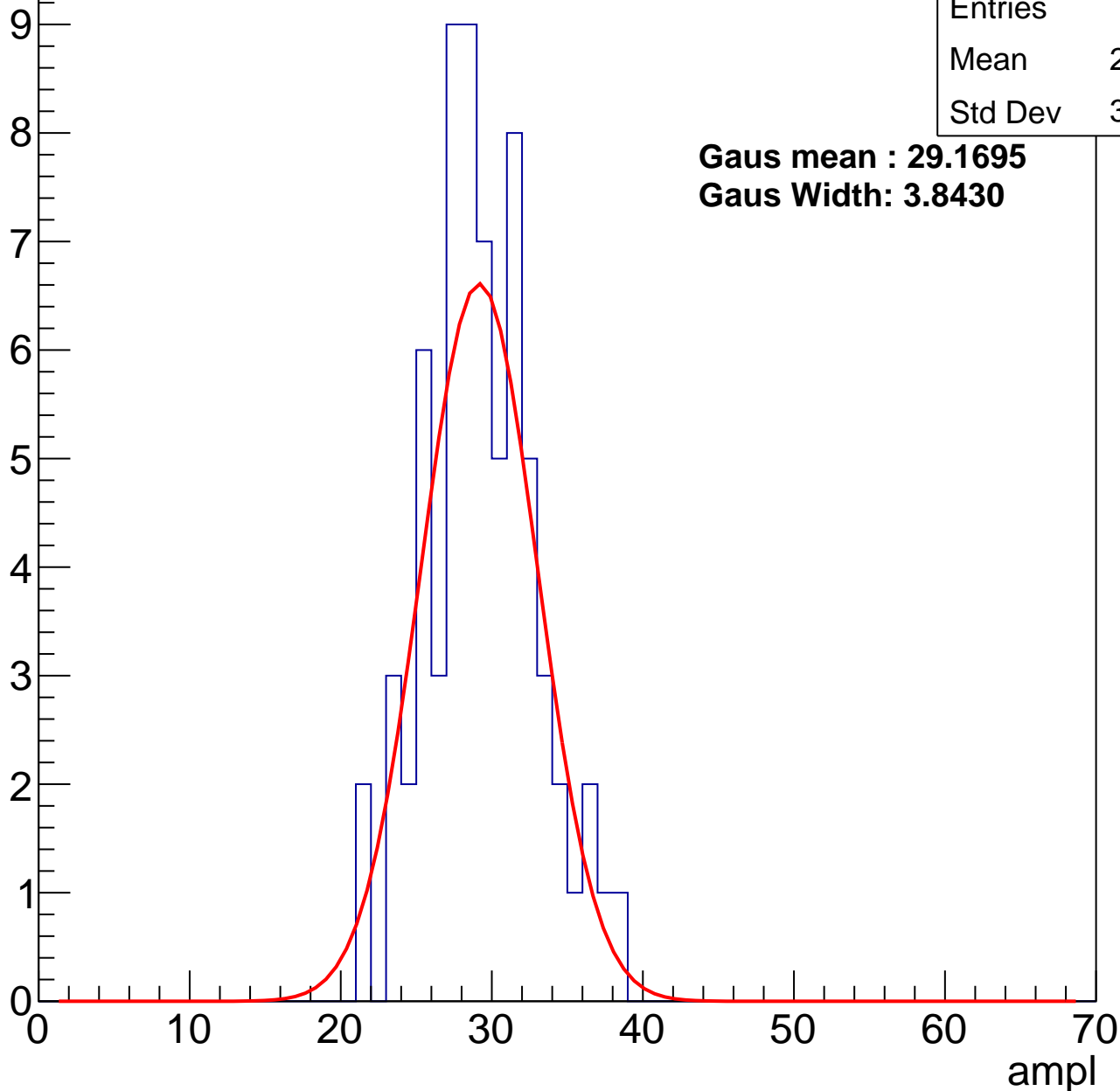
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	28.87
Std Dev	3.635

Gaus mean : 29.1695

Gaus Width: 3.8430



B0L002S, U16-ch54, adc1

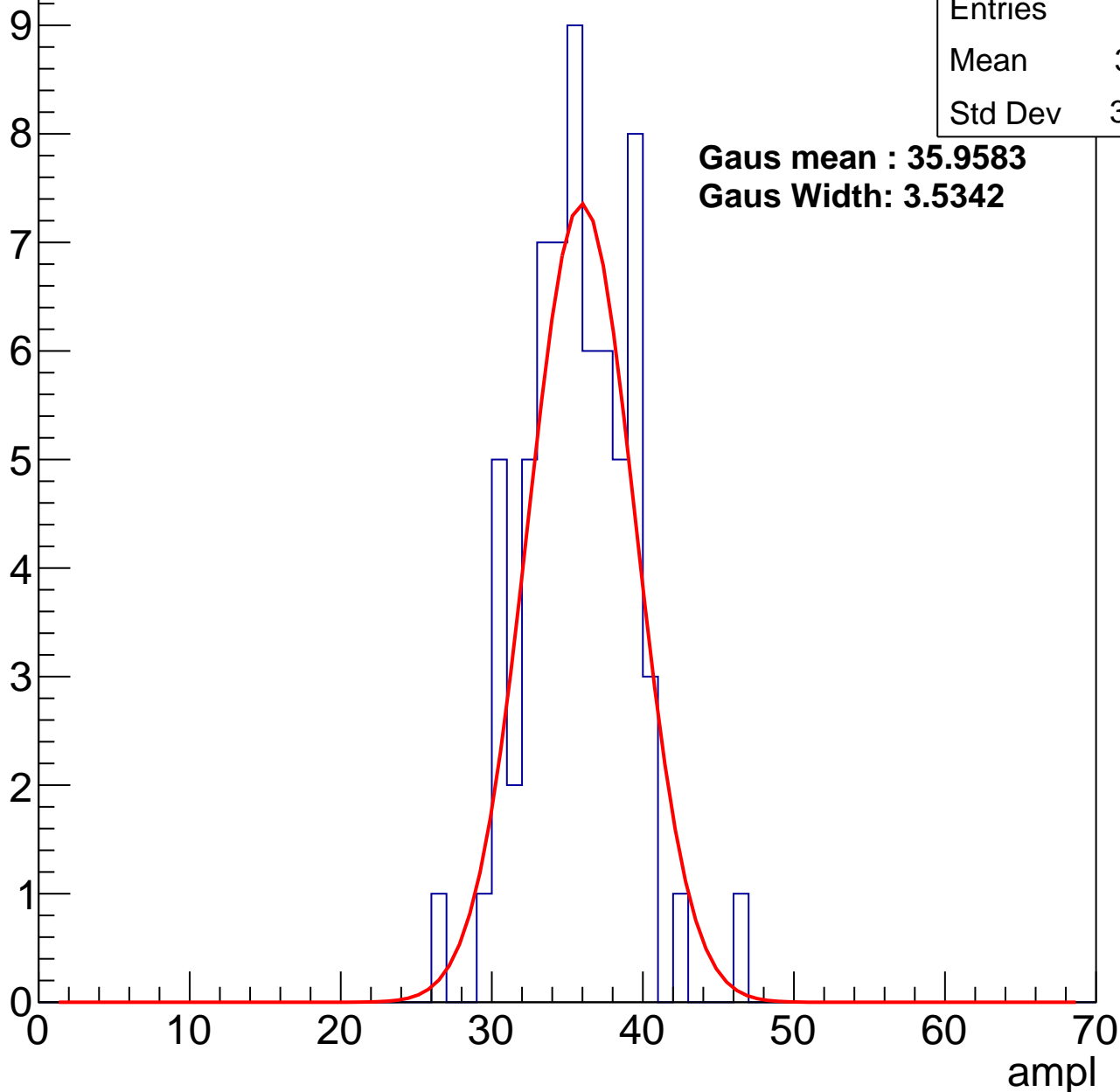
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	35.21
Std Dev	3.453

Gaus mean : 35.9583

Gaus Width: 3.5342



B0L002S, U16-ch54, adc2

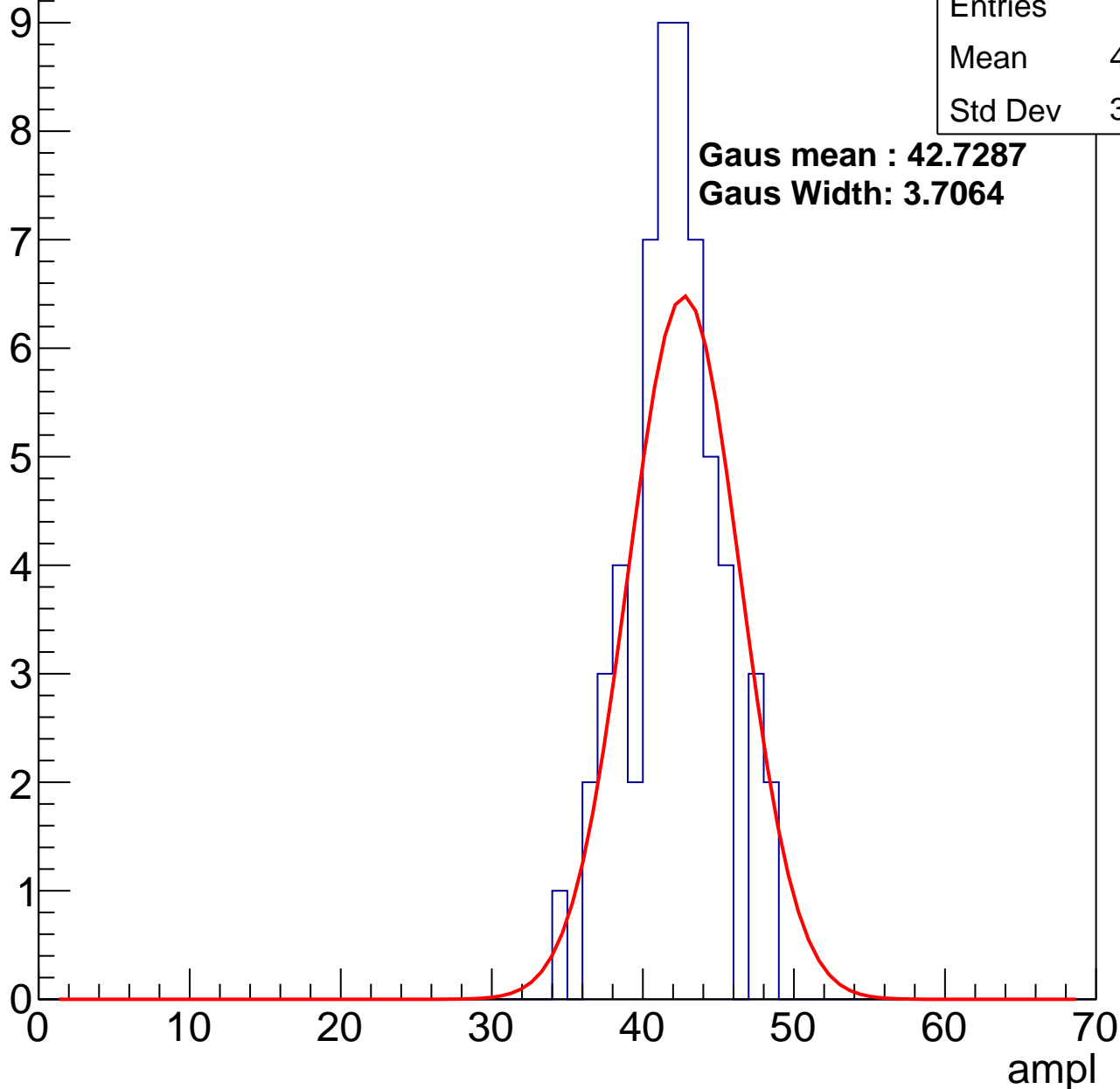
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	41.59
Std Dev	3.023

Gaus mean : 42.7287

Gaus Width: 3.7064

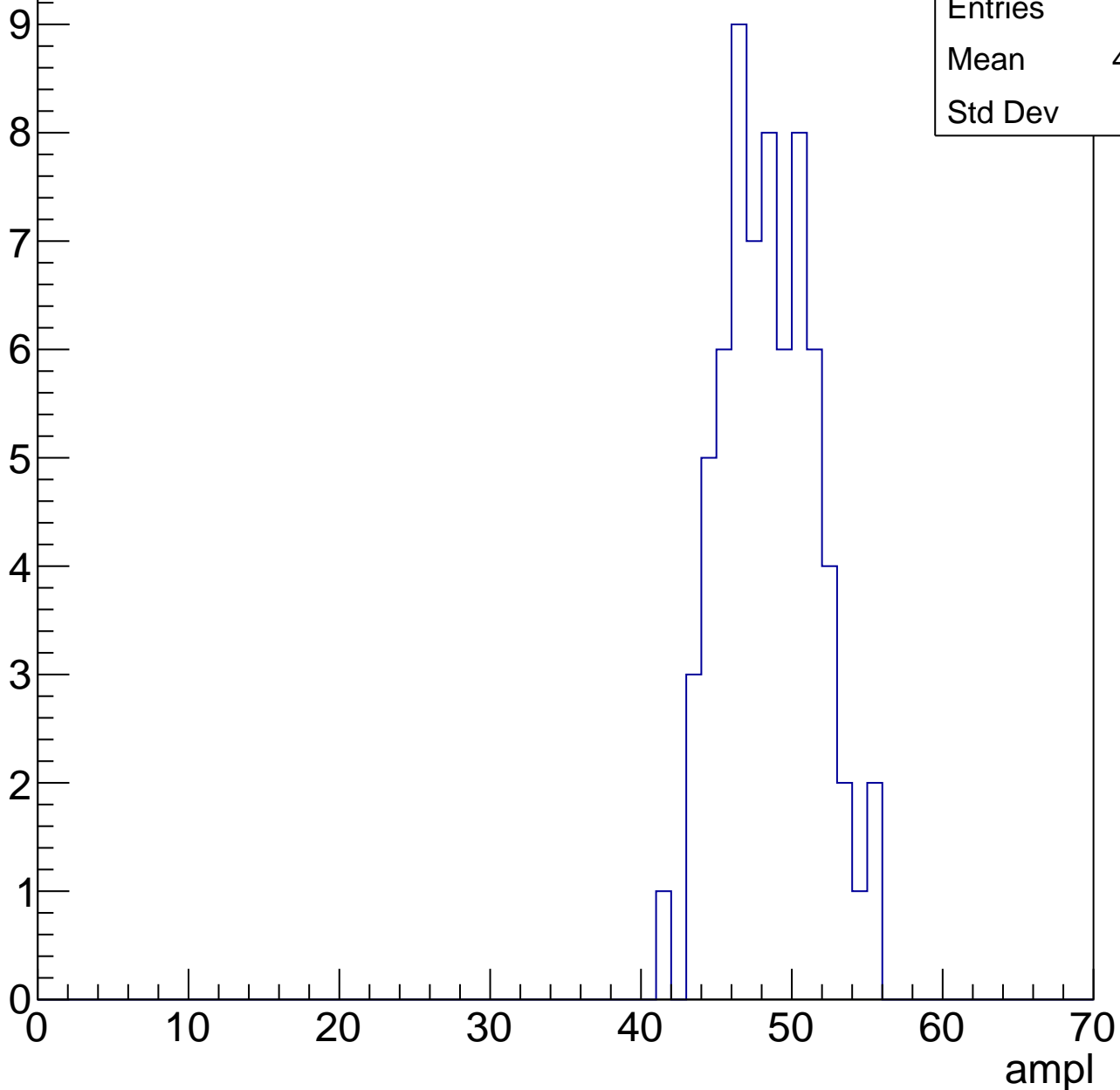


B0L002S, U16-ch54, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

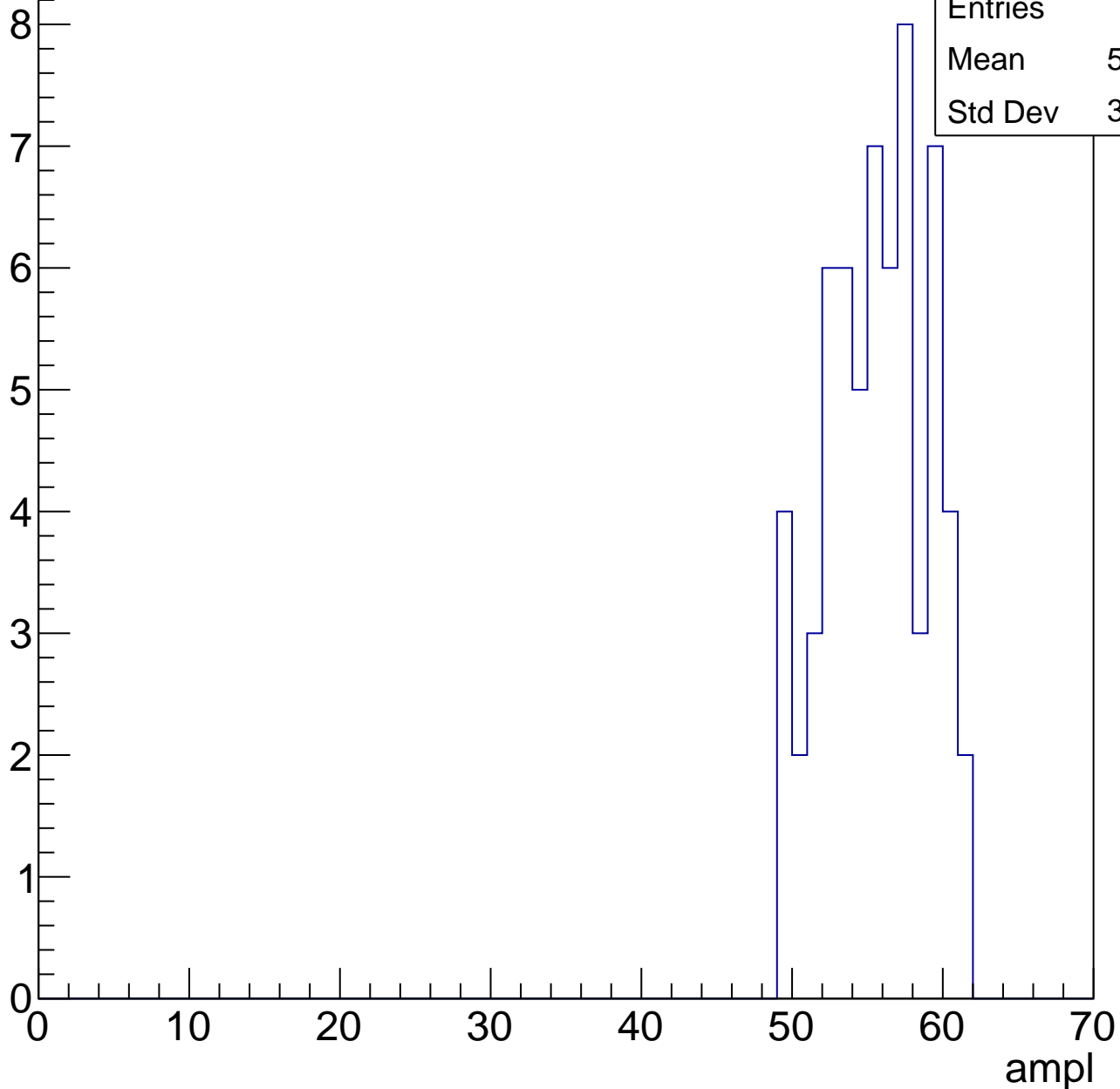
Entries	68
Mean	48.01
Std Dev	3.07



B0L002S, U16-ch54, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



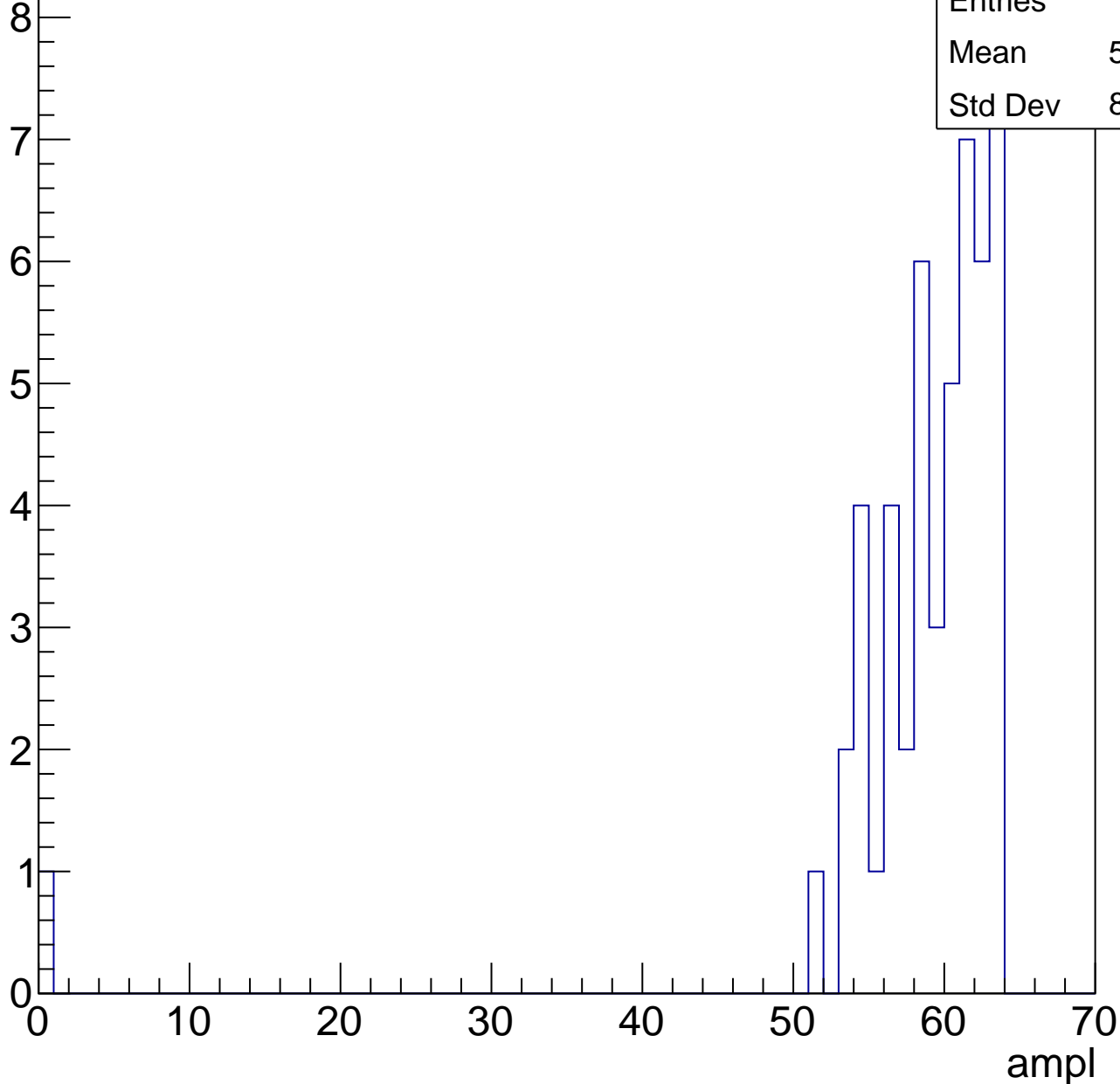
Entries	63
Mean	55.16
Std Dev	3.267

B0L002S, U16-ch54, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

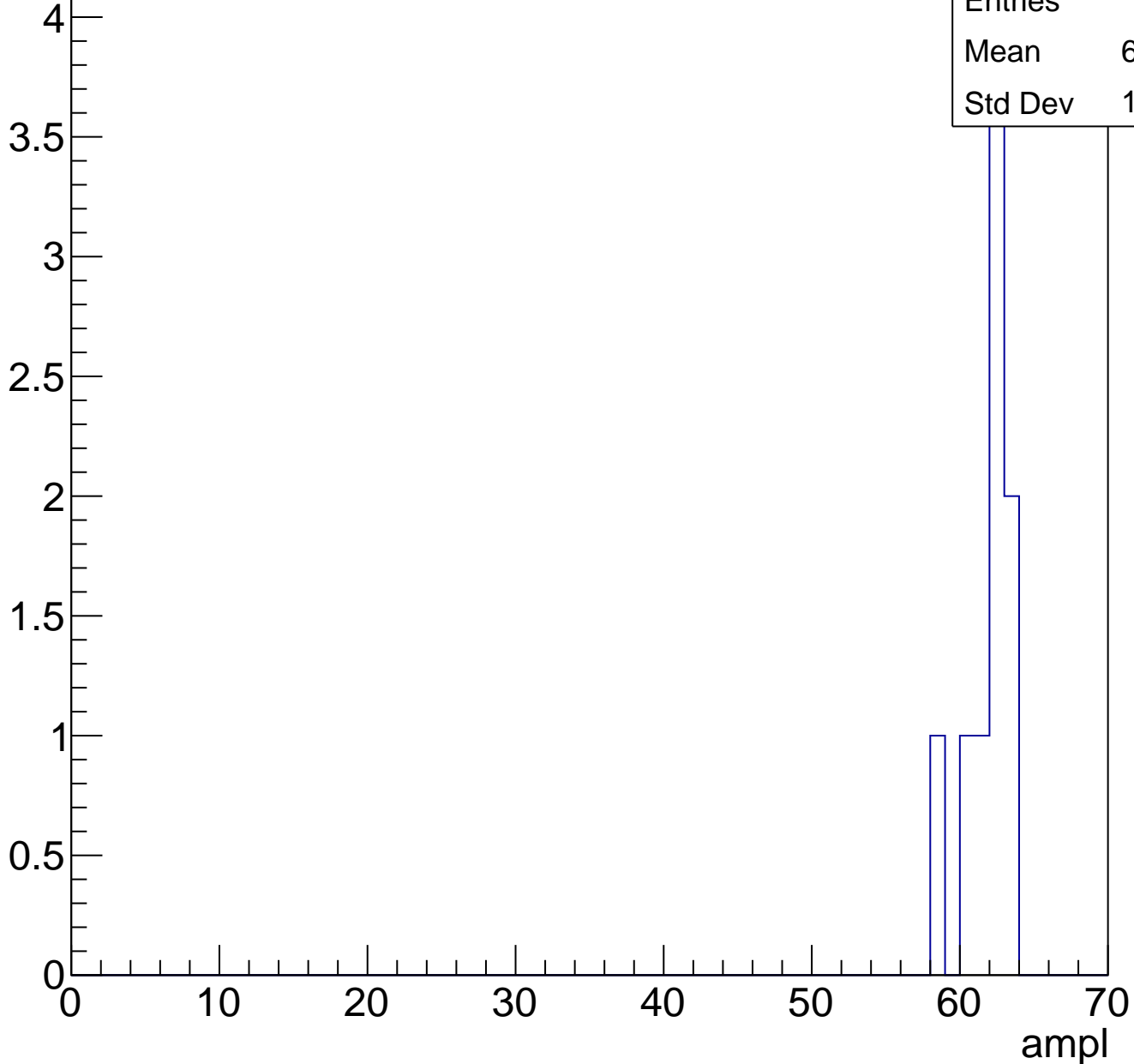
Entries	50
Mean	57.88
Std Dev	8.872



B0L002S, U16-ch54, adc6

calib_packv5_042523_0143.root, FC#8, port C1

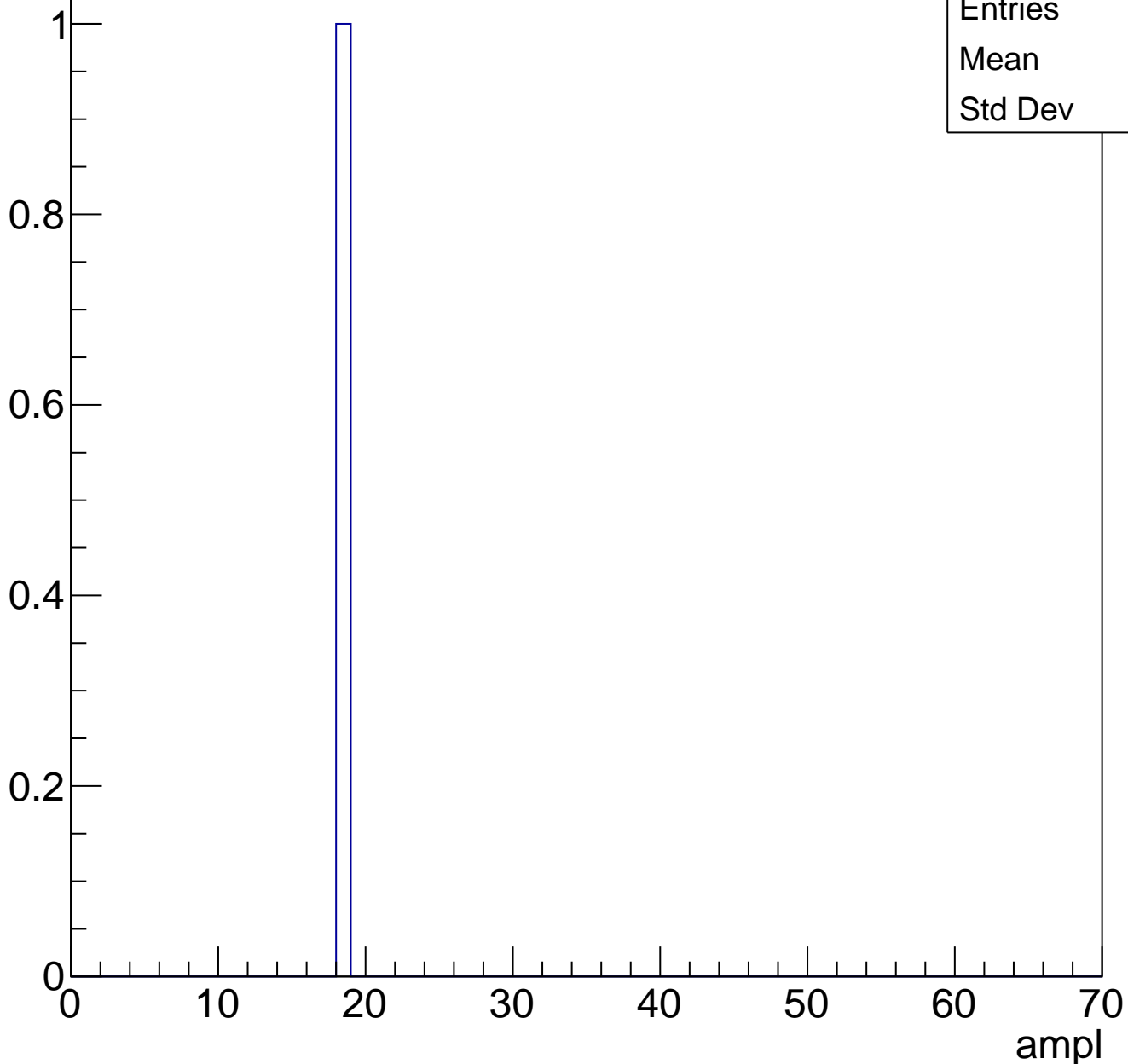
Entry



B0L002S, U16-ch54, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	18
Std Dev	0

B0L002S, U16-ch55, adc0

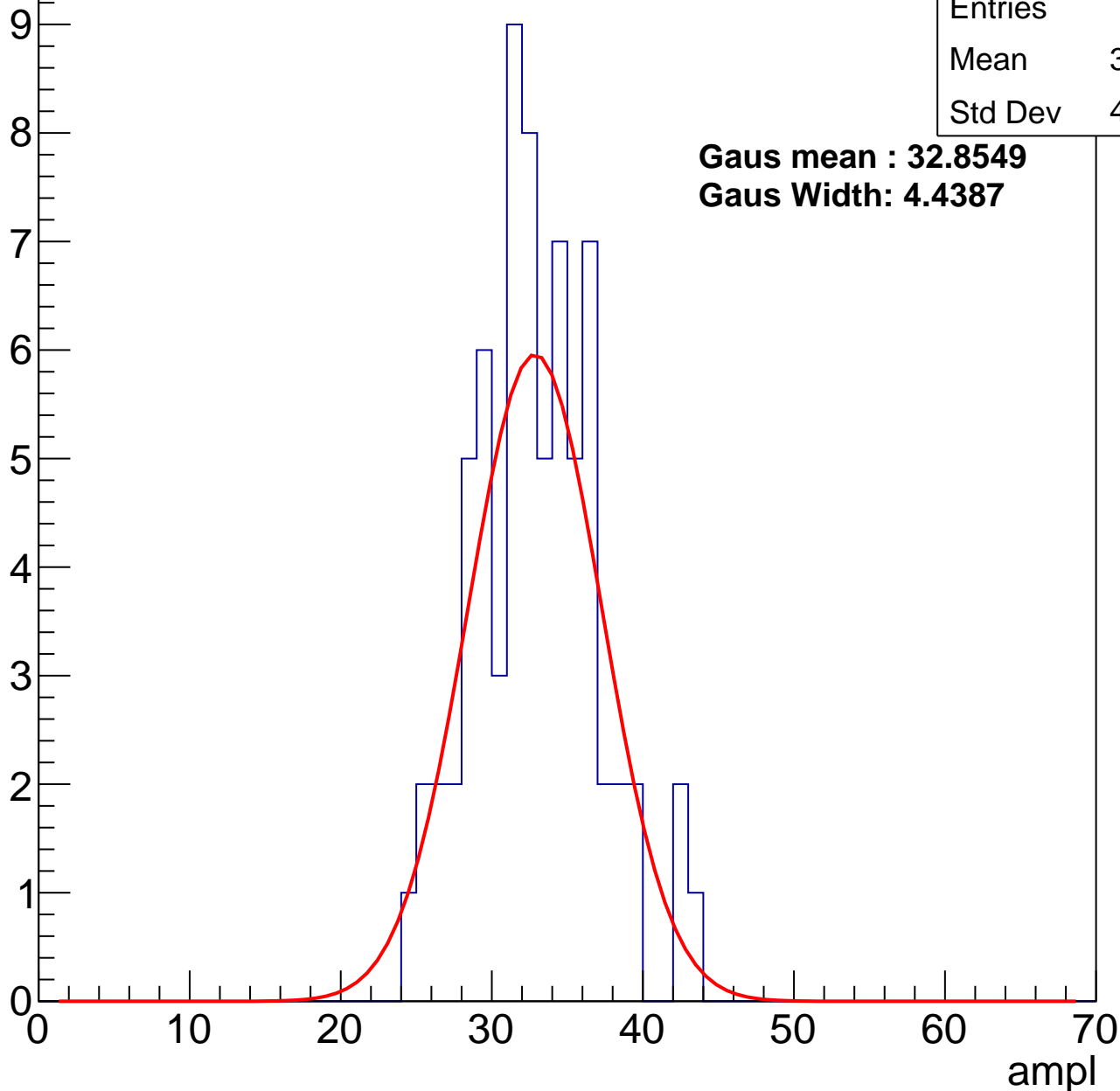
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	32.45
Std Dev	4.034

Gaus mean : 32.8549

Gaus Width: 4.4387



B0L002S, U16-ch55, adc1

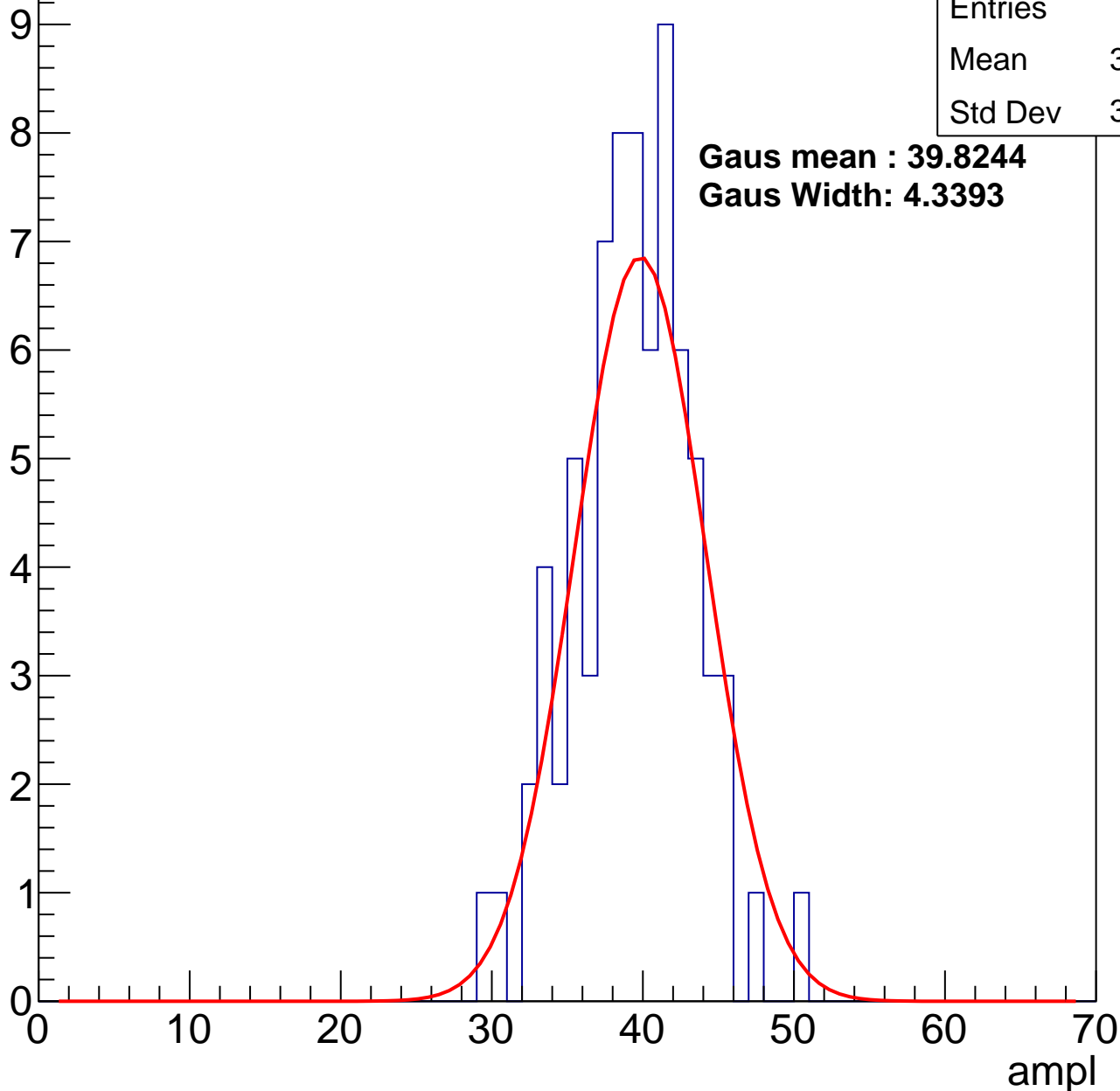
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	38.95
Std Dev	3.932

Gaus mean : 39.8244

Gaus Width: 4.3393



B0L002S, U16-ch55, adc2

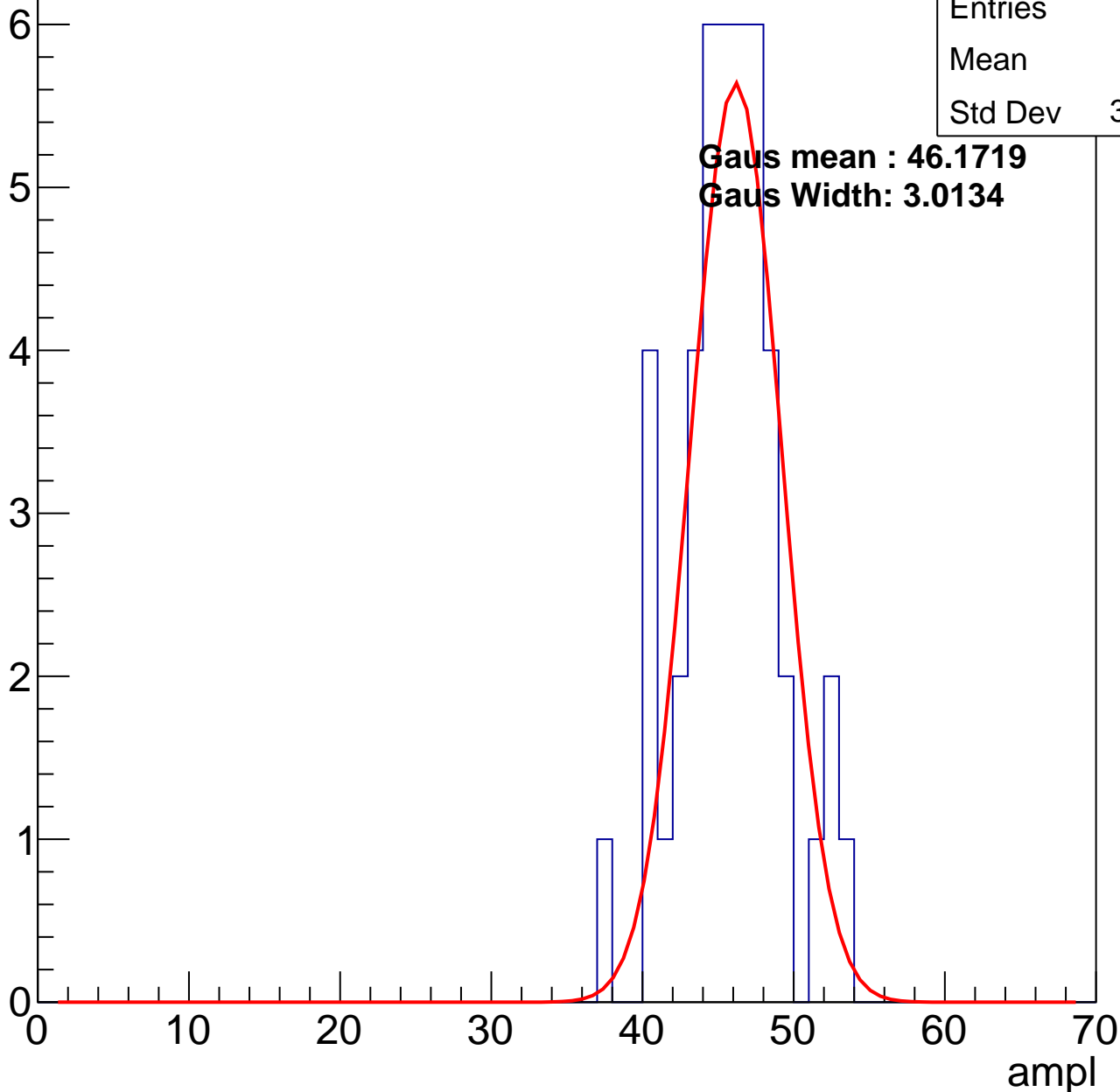
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	46
Mean	45.3
Std Dev	3.335

Gaus mean : 46.1719

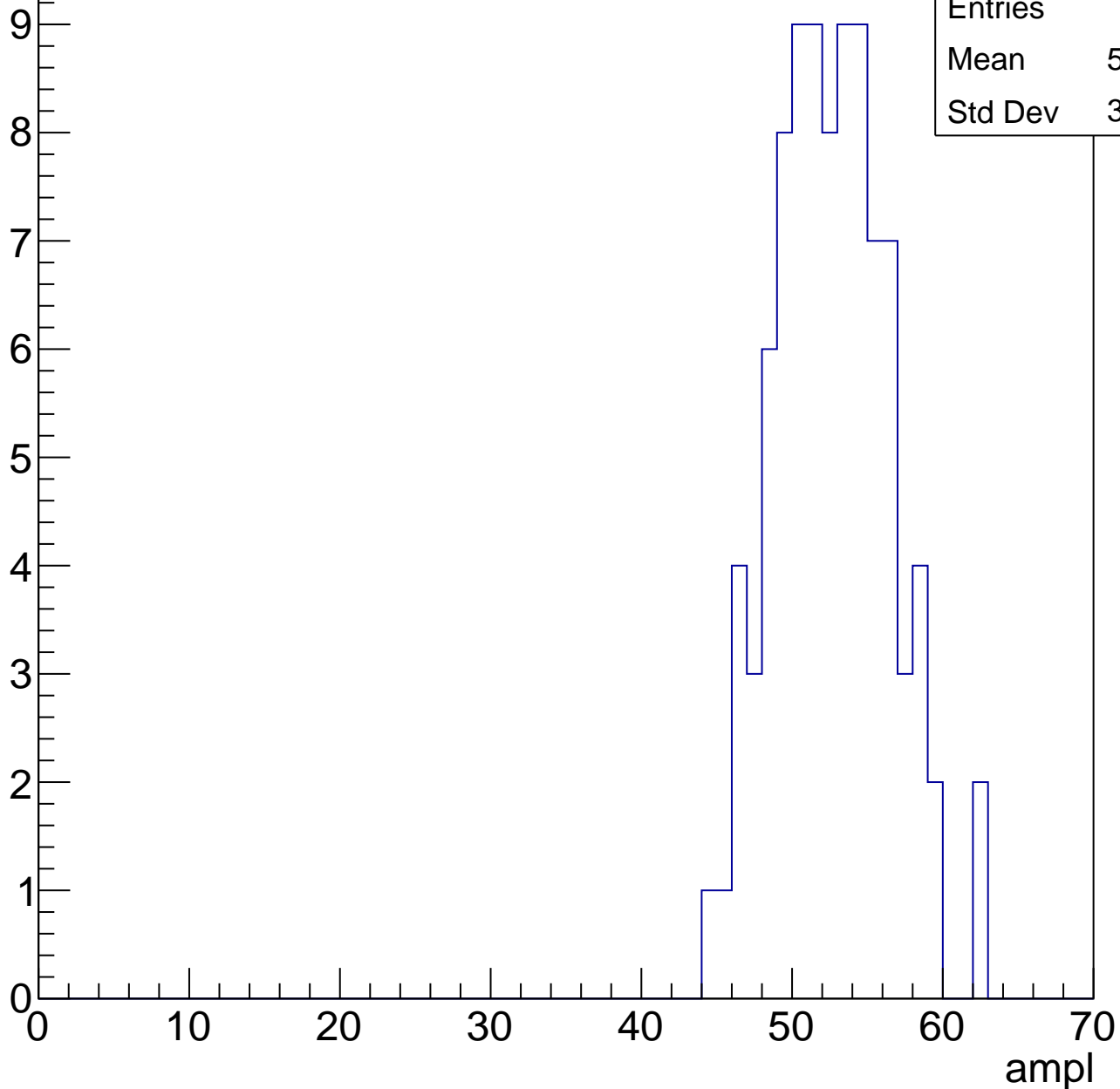
Gaus Width: 3.0134



B0L002S, U16-ch55, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



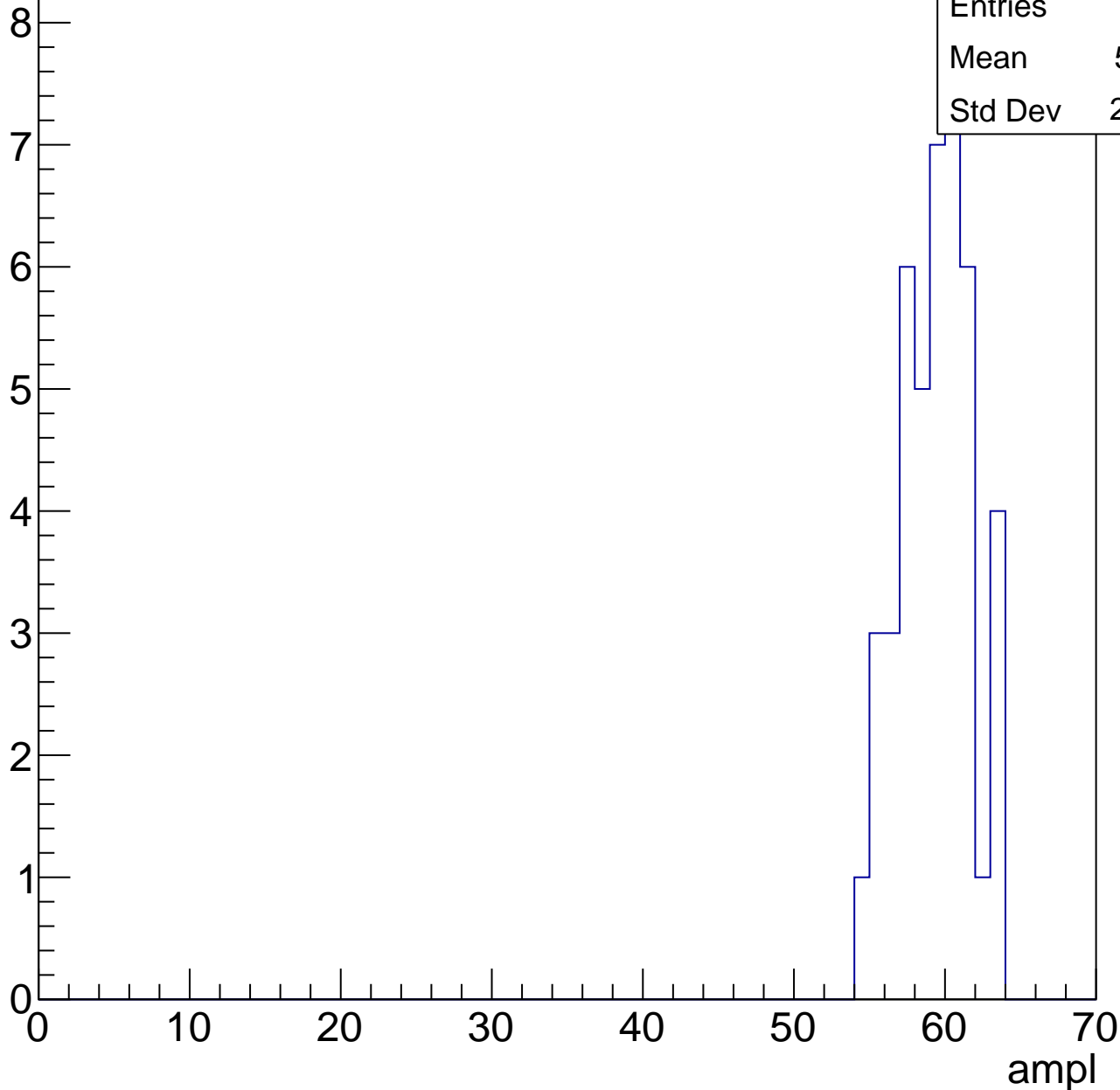
Entries	92
Mean	52.22
Std Dev	3.727

B0L002S, U16-ch55, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	44
Mean	58.91
Std Dev	2.304

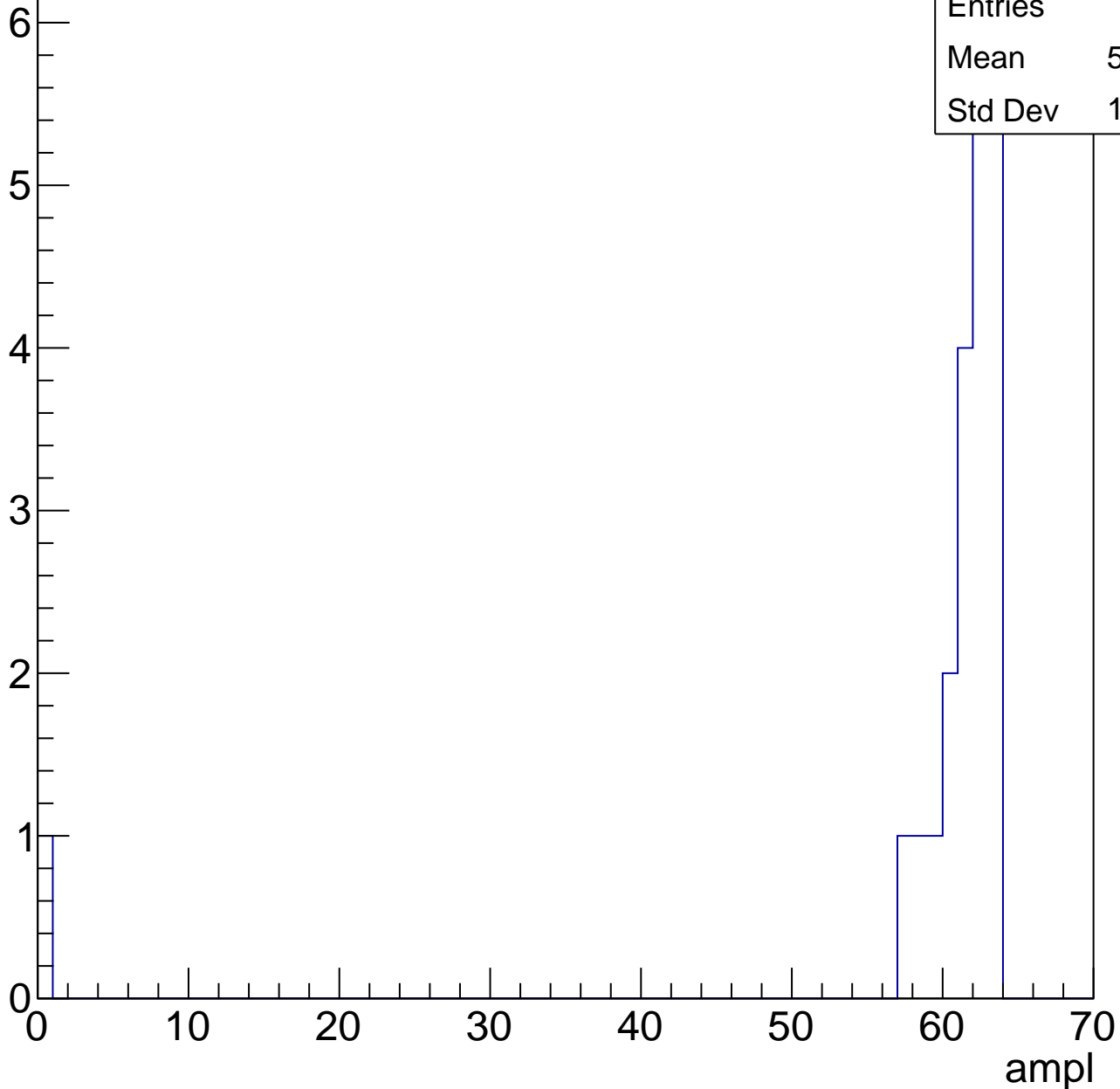


B0L002S, U16-ch55, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	22
Mean	58.55
Std Dev	12.88



B0L002S, U16-ch55, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch55, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch56, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	28.01
Std Dev	3.498

Gaus mean : 28.5556

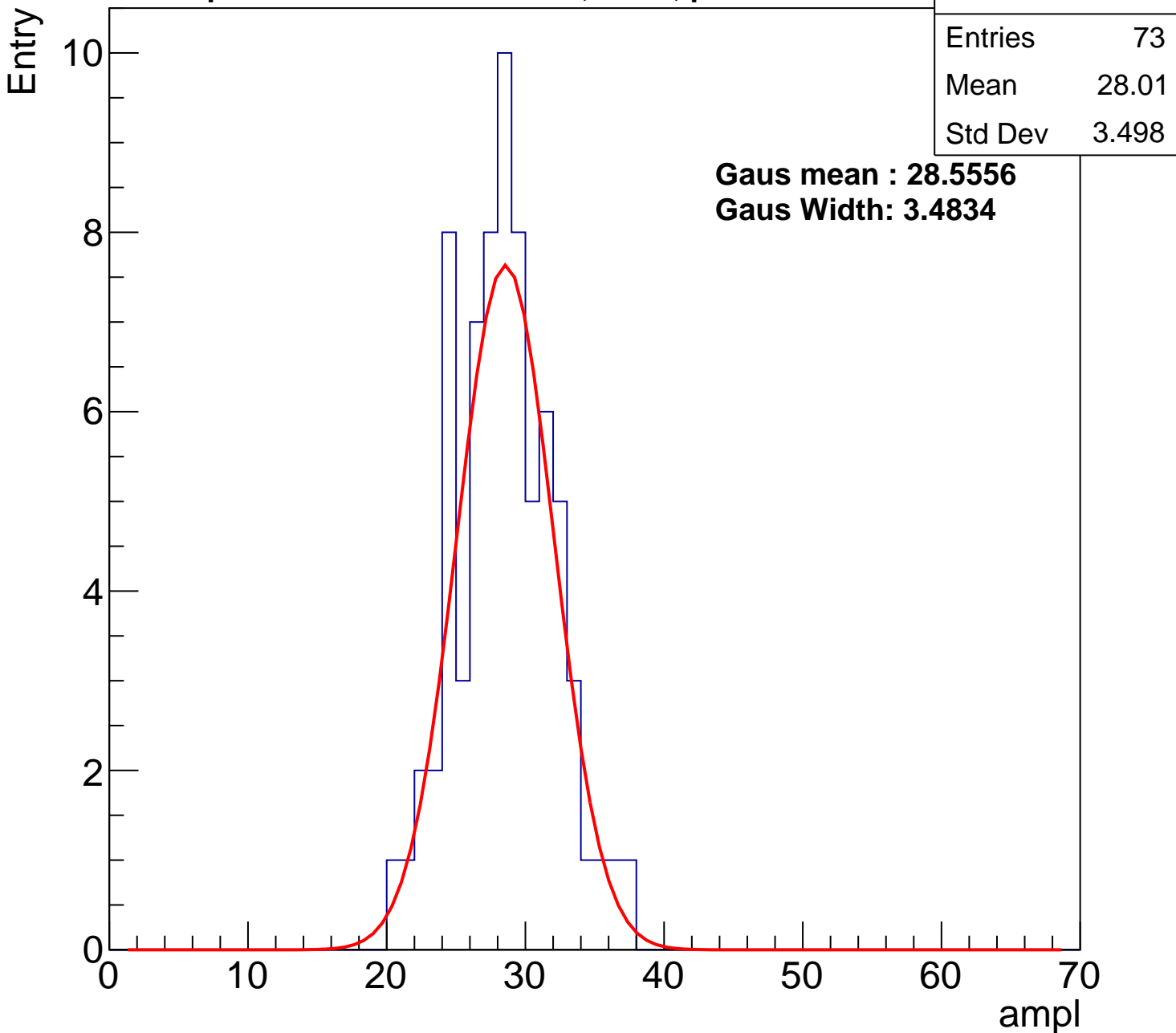
Gaus Width: 3.4834

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U16-ch56, adc1

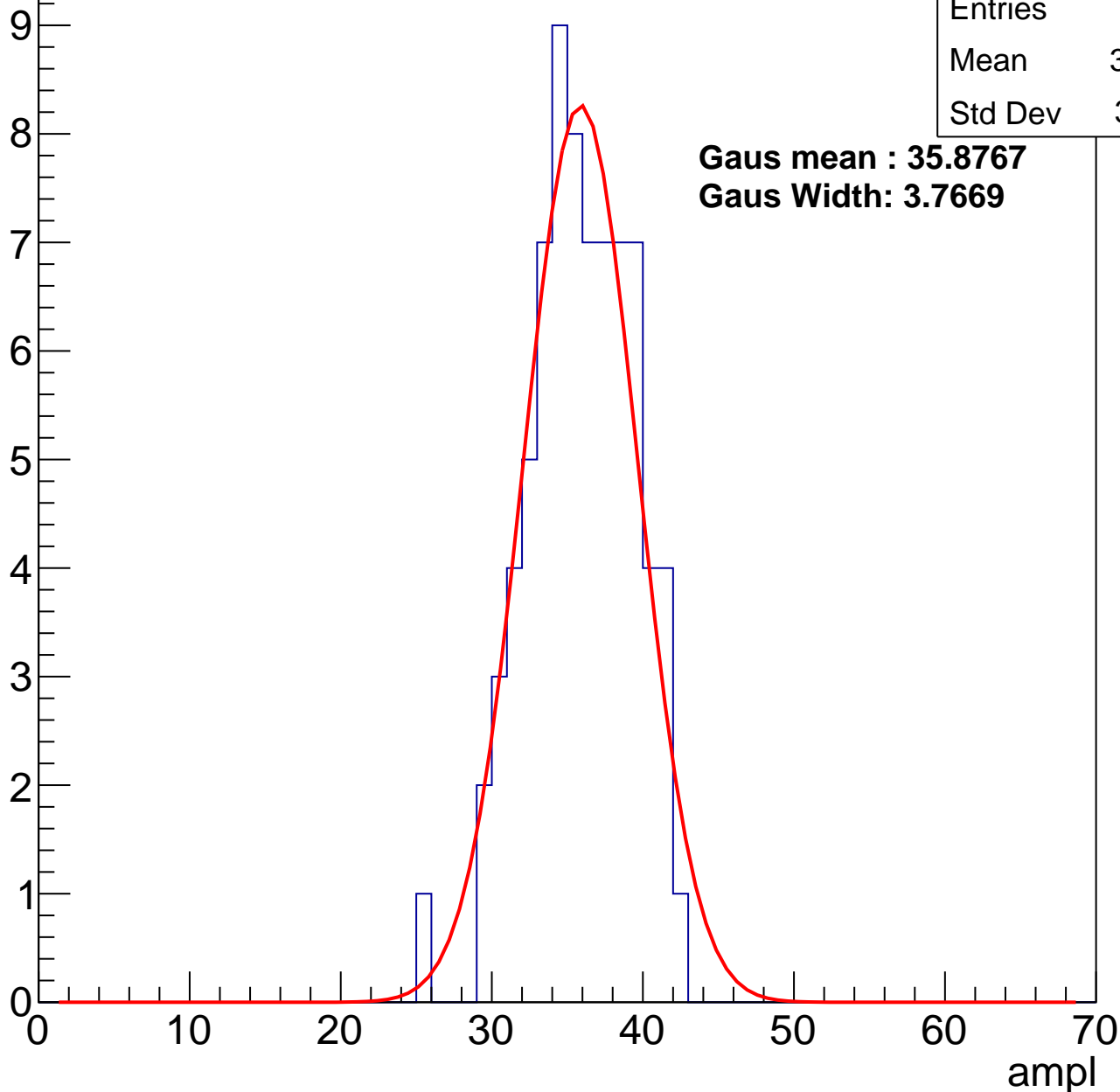
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	35.39
Std Dev	3.411

Gaus mean : 35.8767

Gaus Width: 3.7669



B0L002S, U16-ch56, adc2

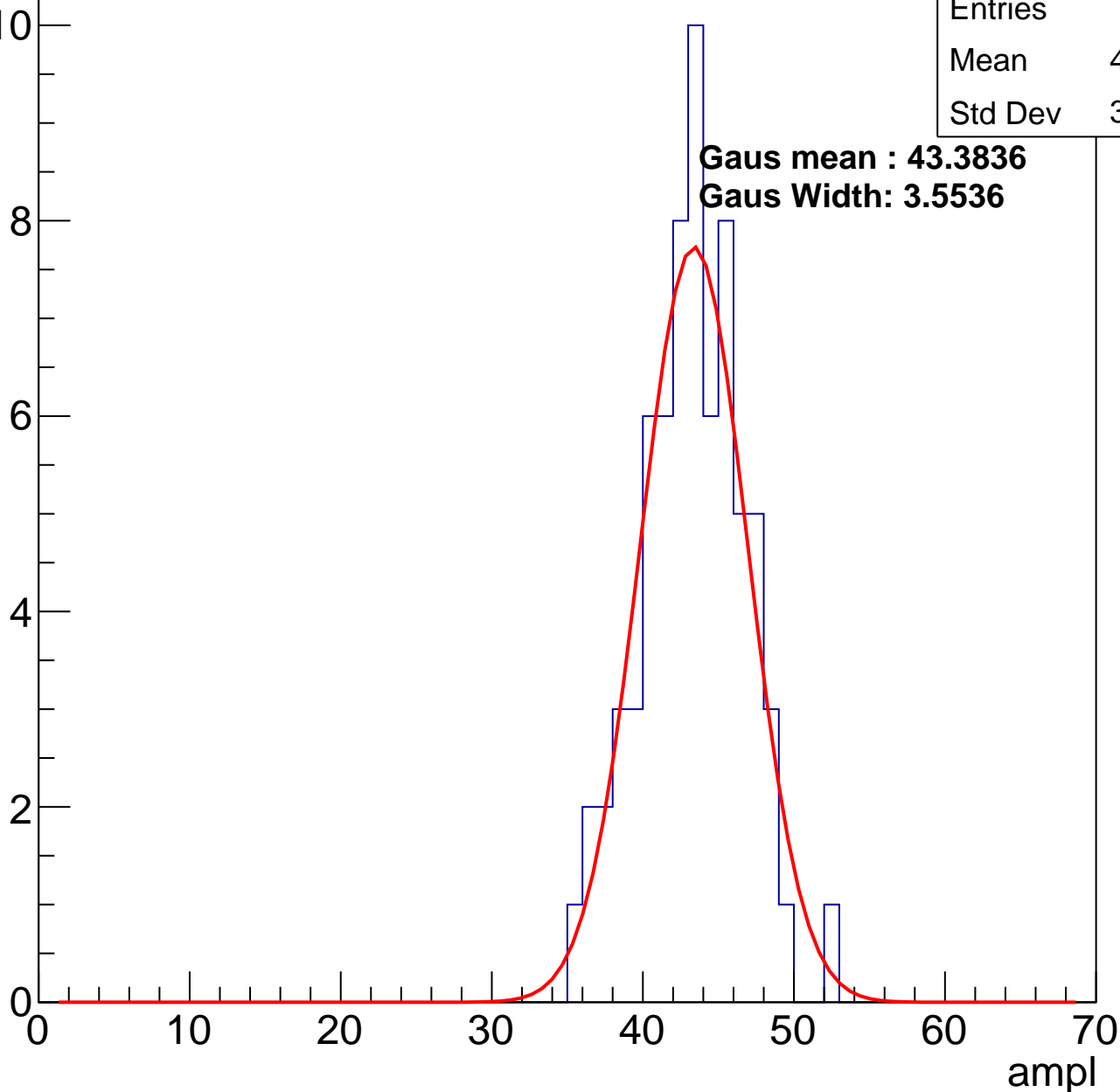
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	42.83
Std Dev	3.372

Gaus mean : 43.3836

Gaus Width: 3.5536

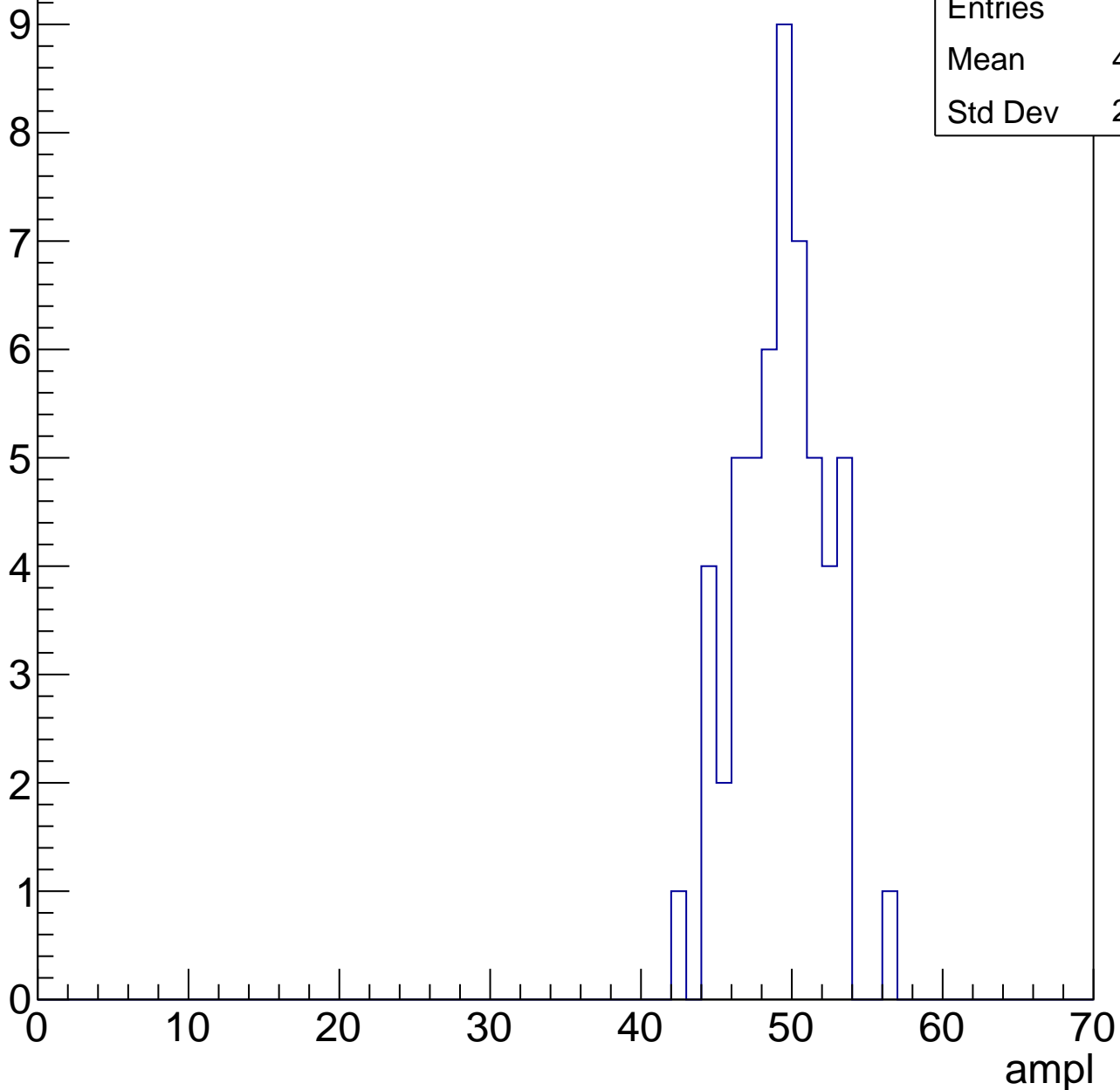


B0L002S, U16-ch56, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	48.81
Std Dev	2.861

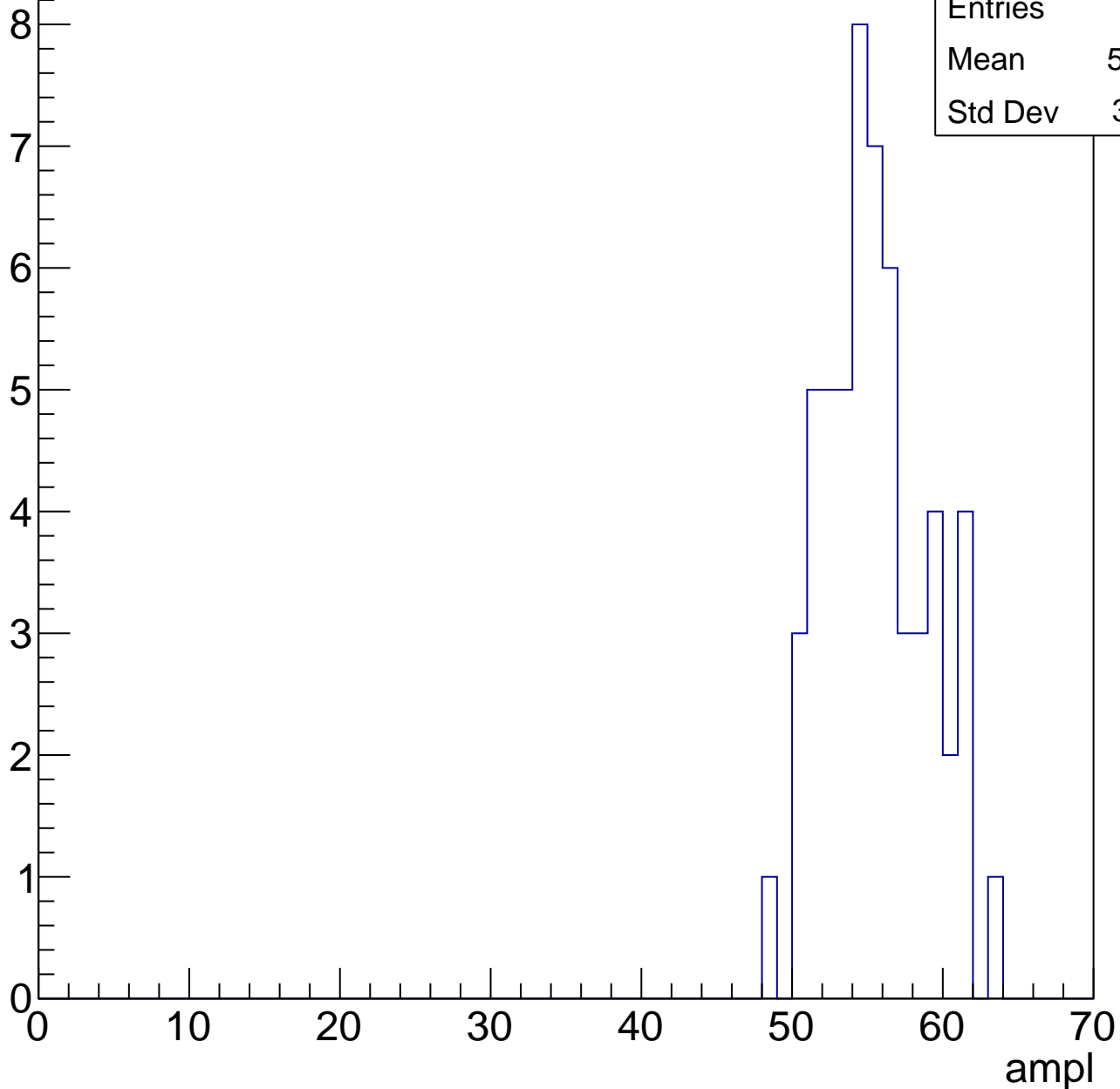


B0L002S, U16-ch56, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	55.07
Std Dev	3.361



B0L002S, U16-ch56, adc5

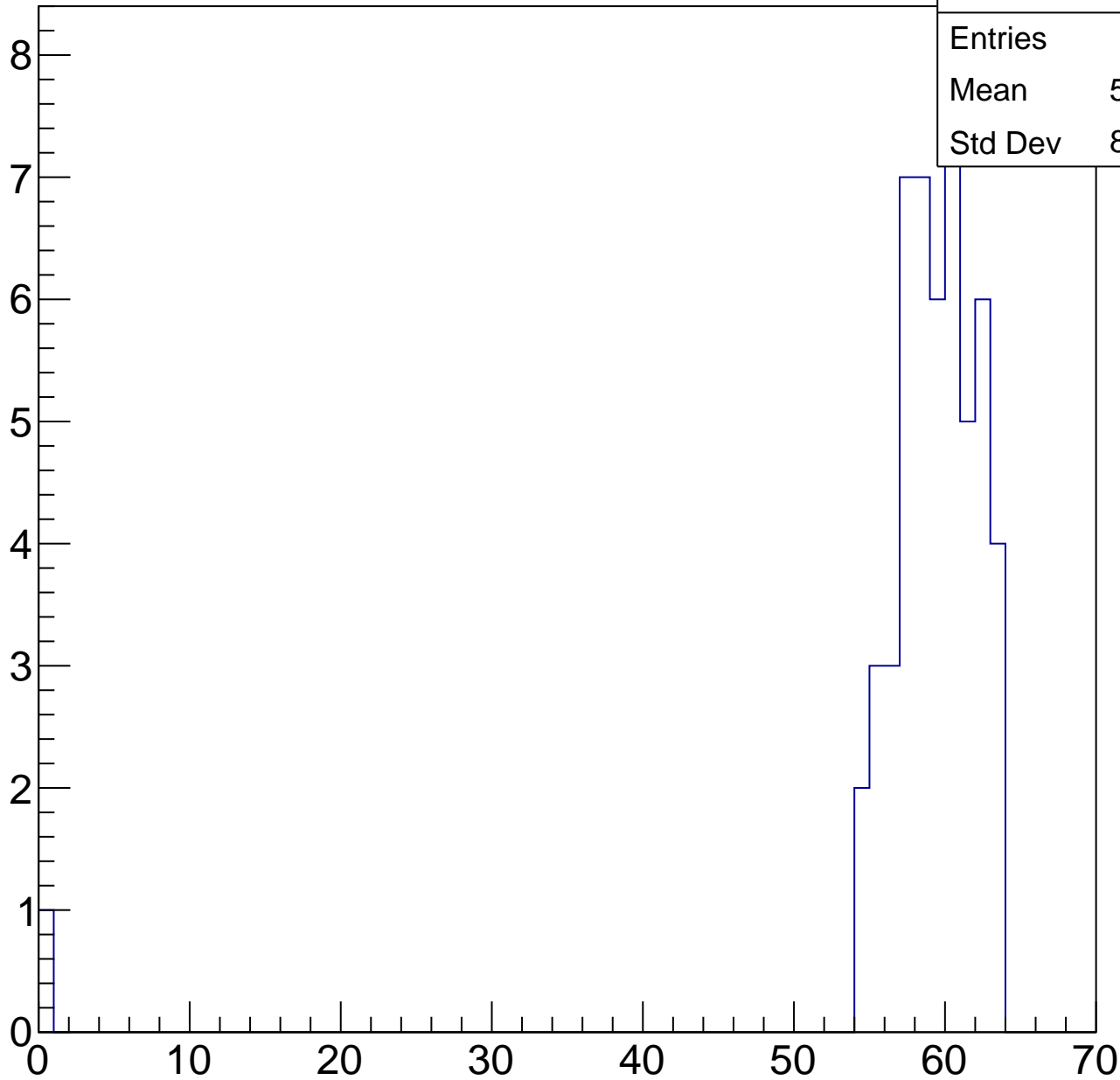
calib_packv5_042523_0143.root, FC#8, port C1

Entry

8
7
6
5
4
3
2
1
0

Entries	52
Mean	57.87
Std Dev	8.458

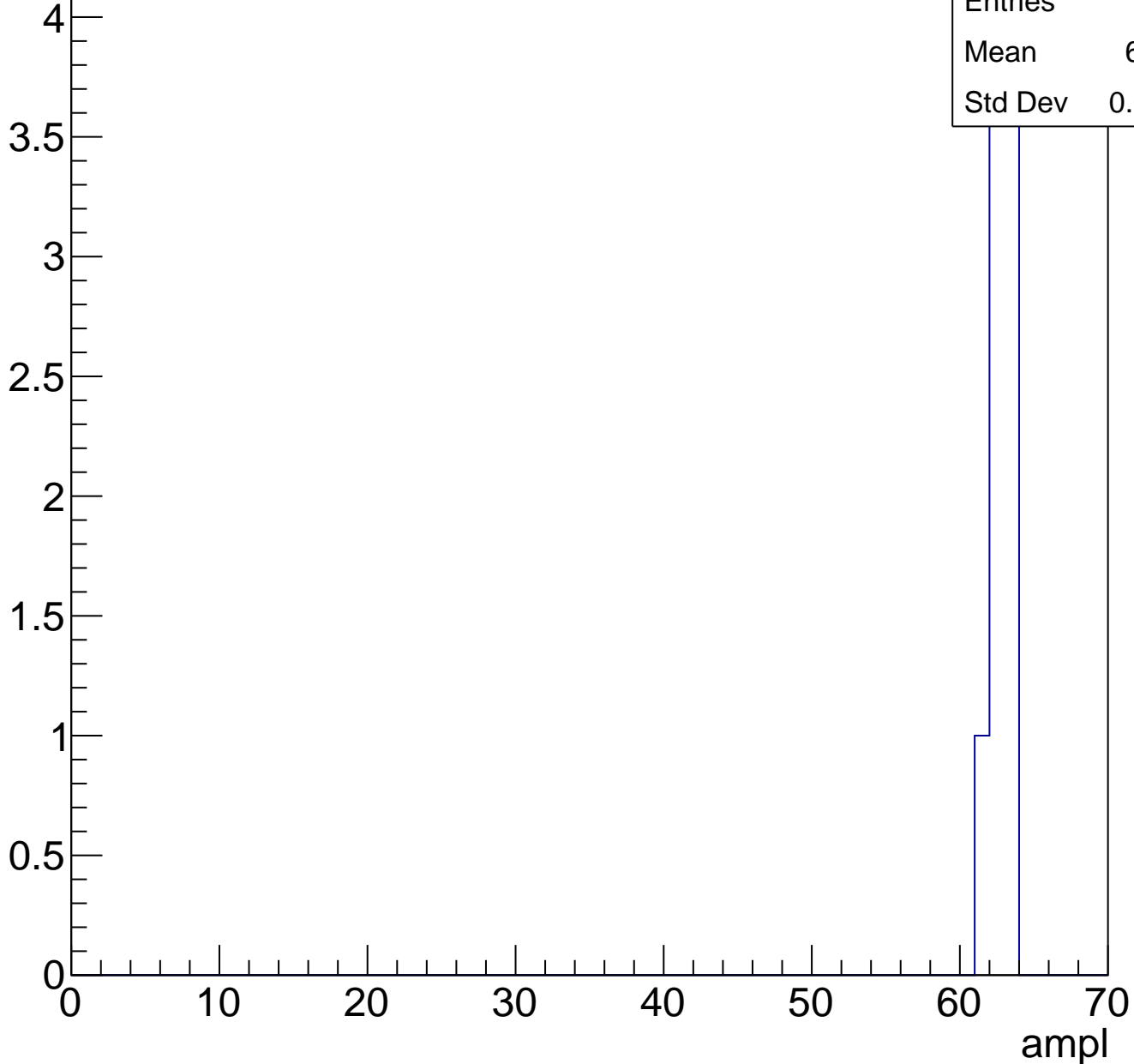
ampl



B0L002S, U16-ch56, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch56, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch57, adc0

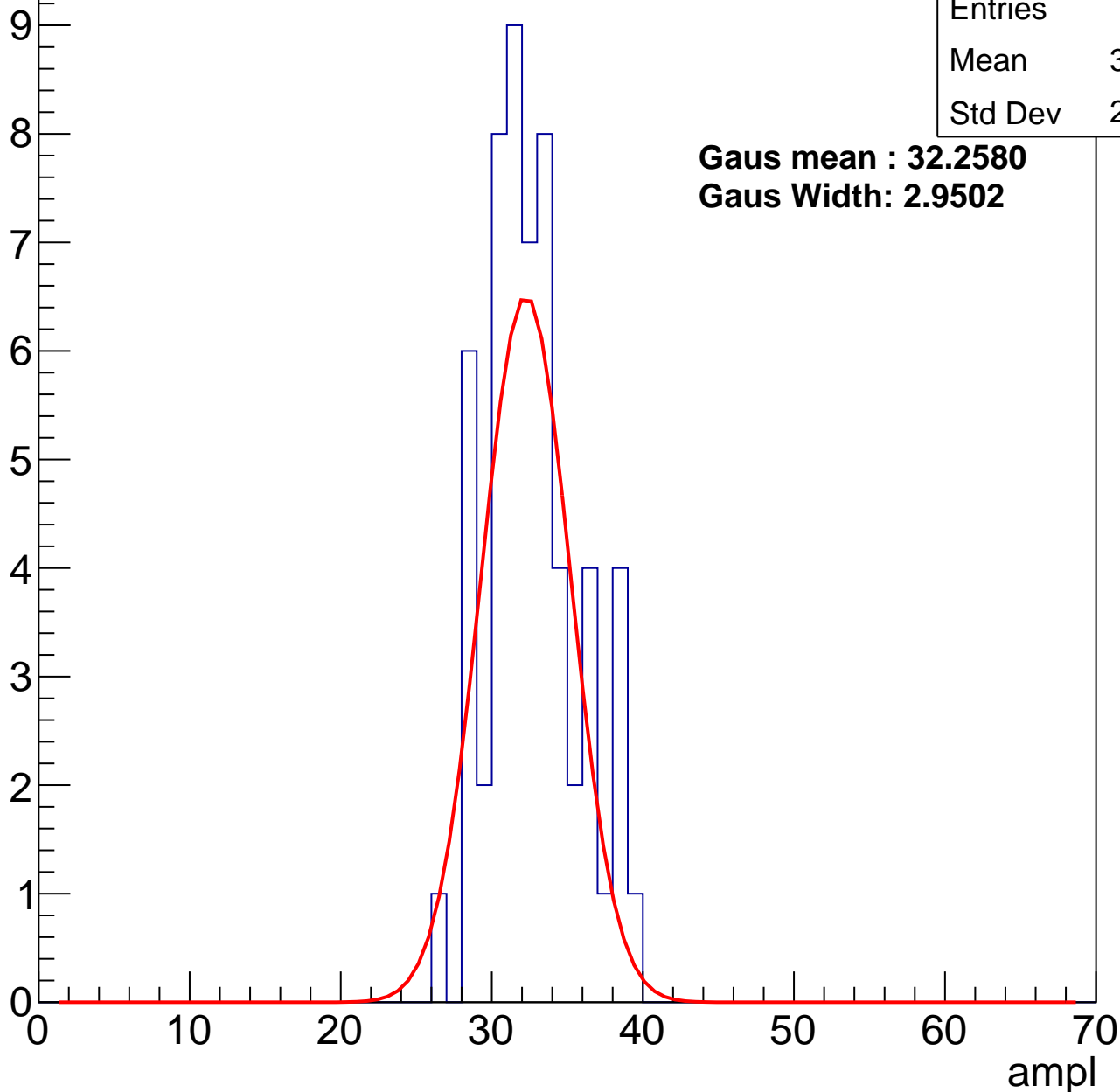
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	32.23
Std Dev	2.997

Gaus mean : 32.2580

Gaus Width: 2.9502



B0L002S, U16-ch57, adc1

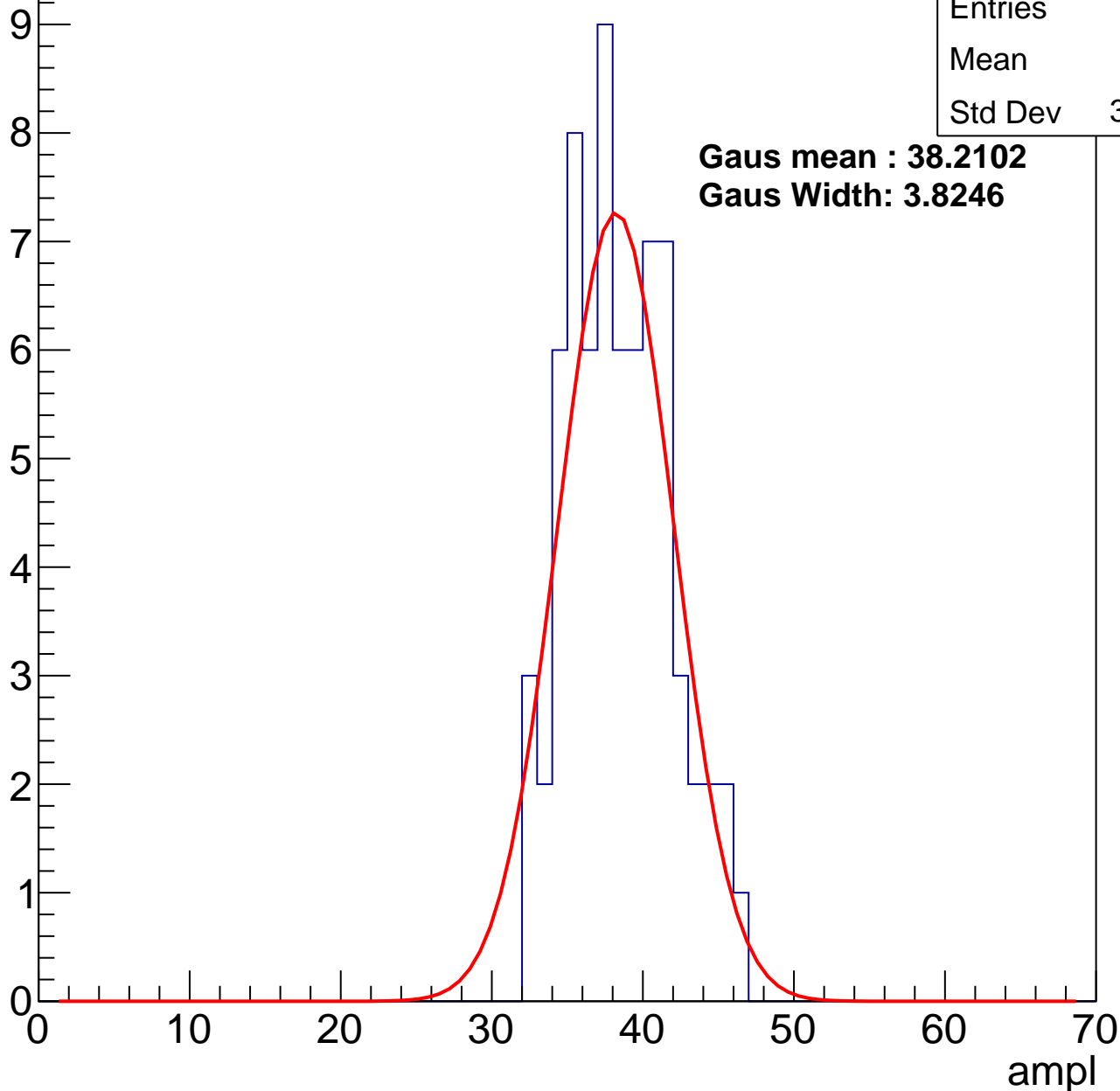
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	38
Std Dev	3.355

Gaus mean : 38.2102

Gaus Width: 3.8246



B0L002S, U16-ch57, adc2

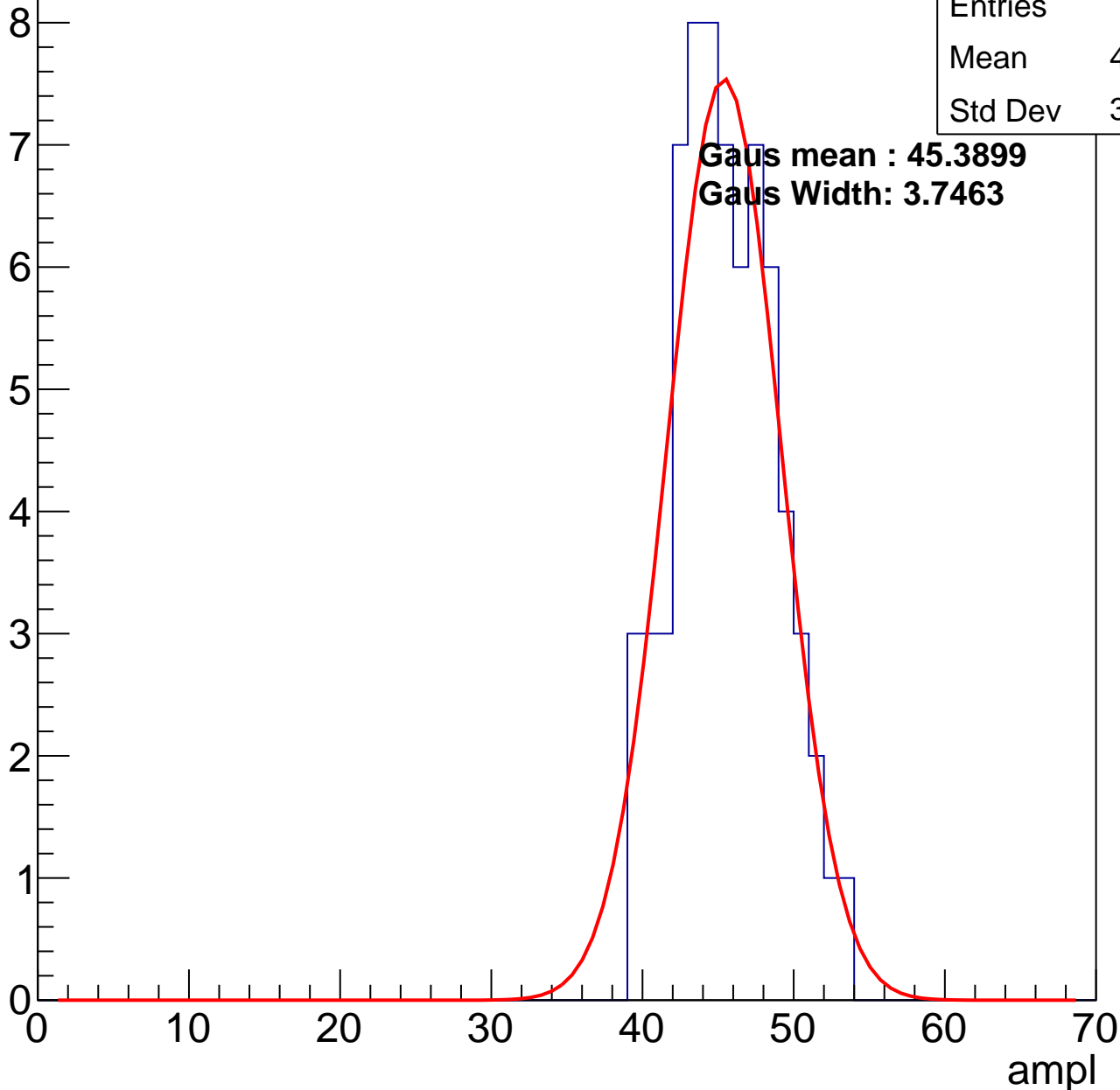
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	45.09
Std Dev	3.287

Gaus mean : 45.3899

Gaus Width: 3.7463

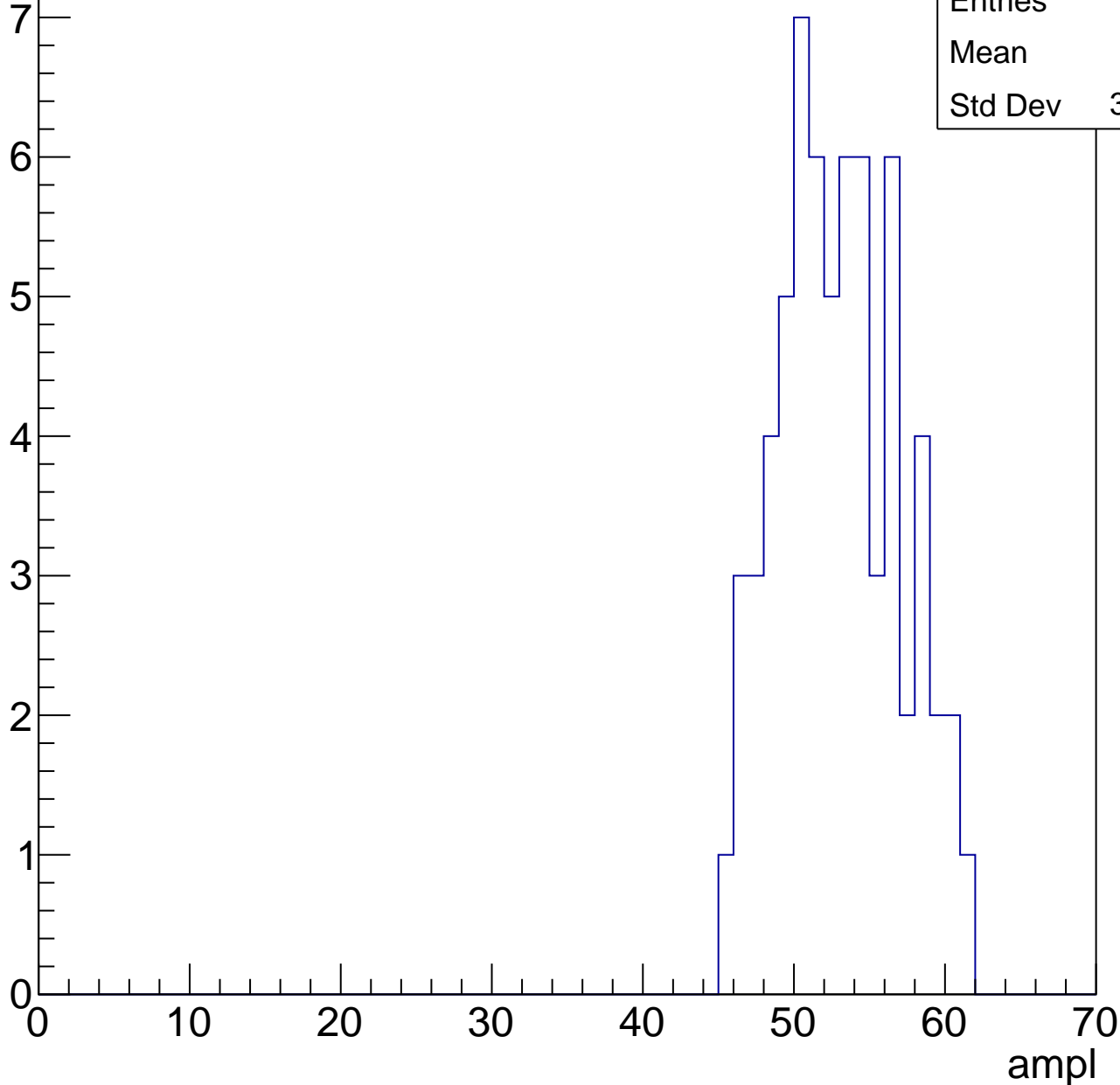


B0L002S, U16-ch57, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	52.5
Std Dev	3.917

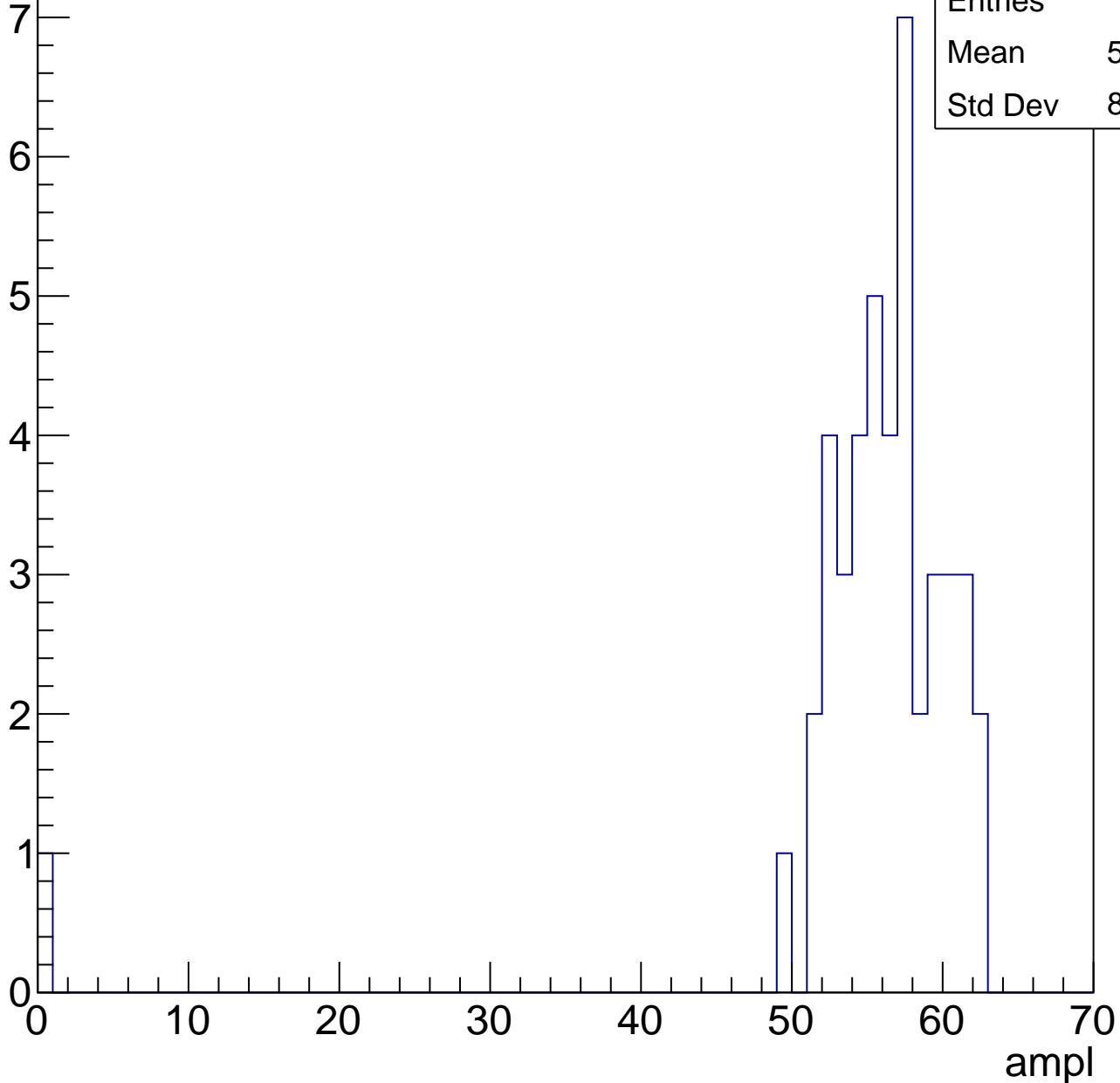


B0L002S, U16-ch57, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	44
Mean	54.82
Std Dev	8.948

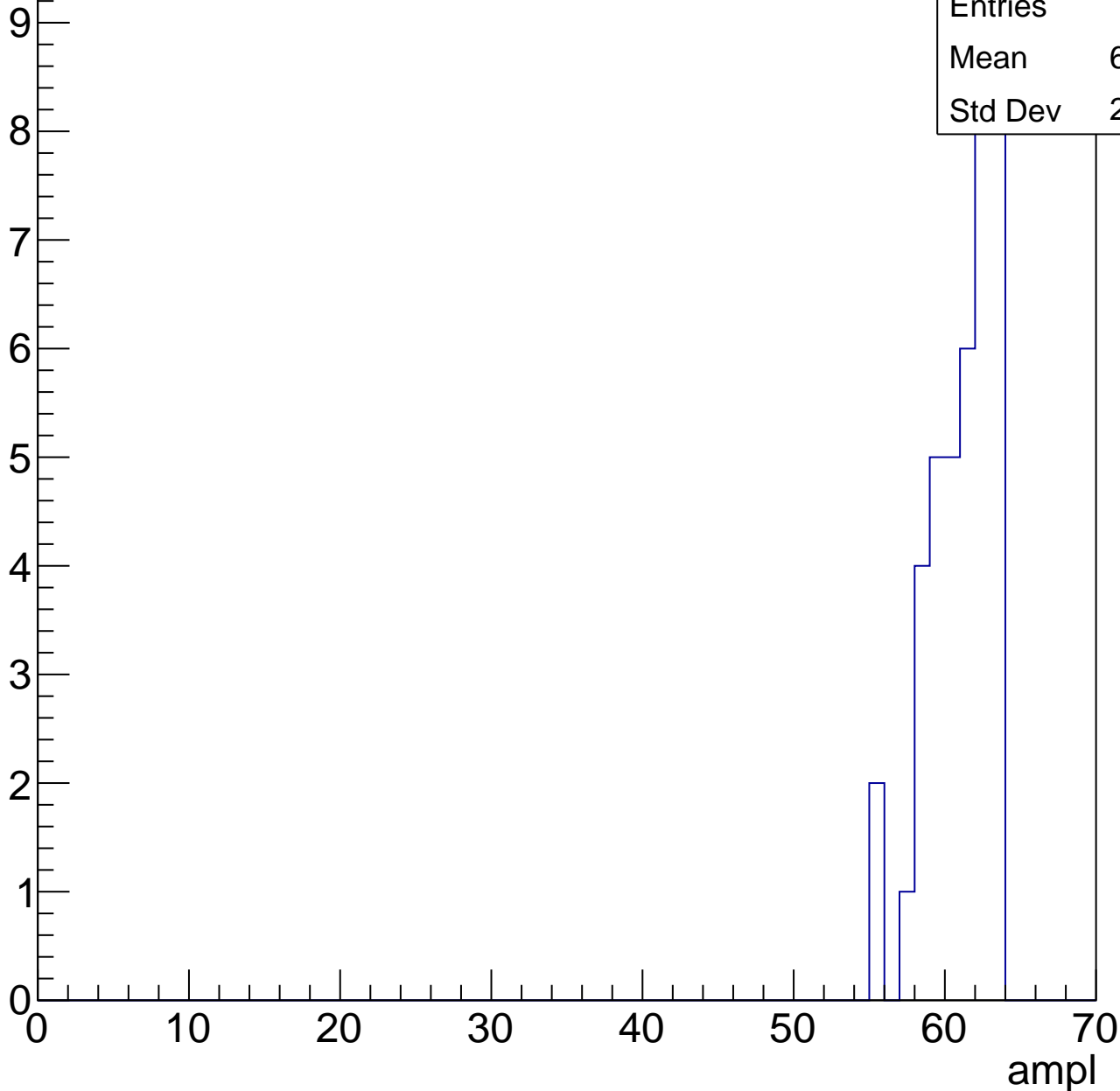


B0L002S, U16-ch57, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	40
Mean	60.58
Std Dev	2.155



B0L002S, U16-ch57, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch57, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	23
Std Dev	0

B0L002S, U16-ch58, adc0

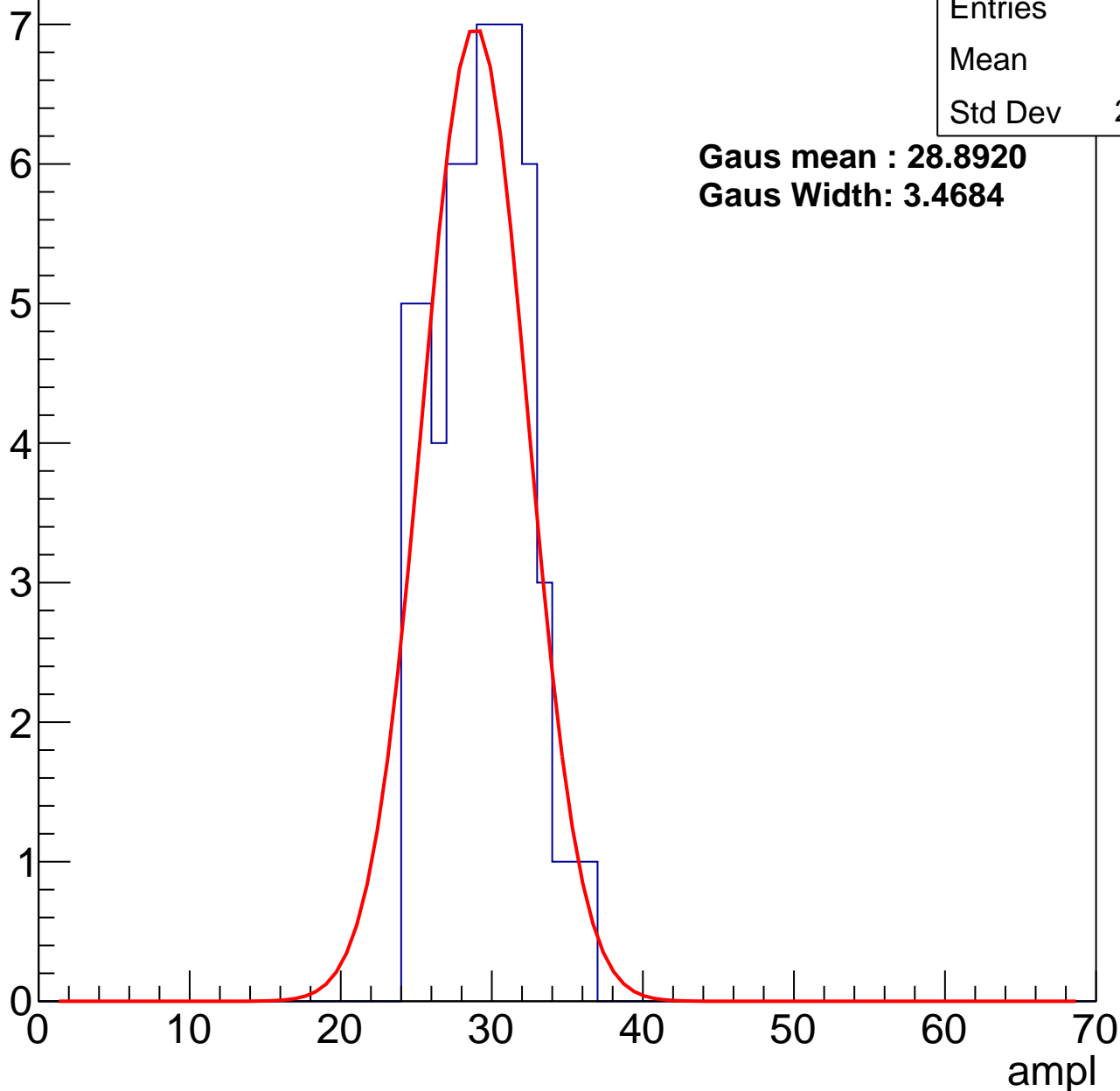
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	28.9
Std Dev	2.961

Gaus mean : 28.8920

Gaus Width: 3.4684



B0L002S, U16-ch58, adc1

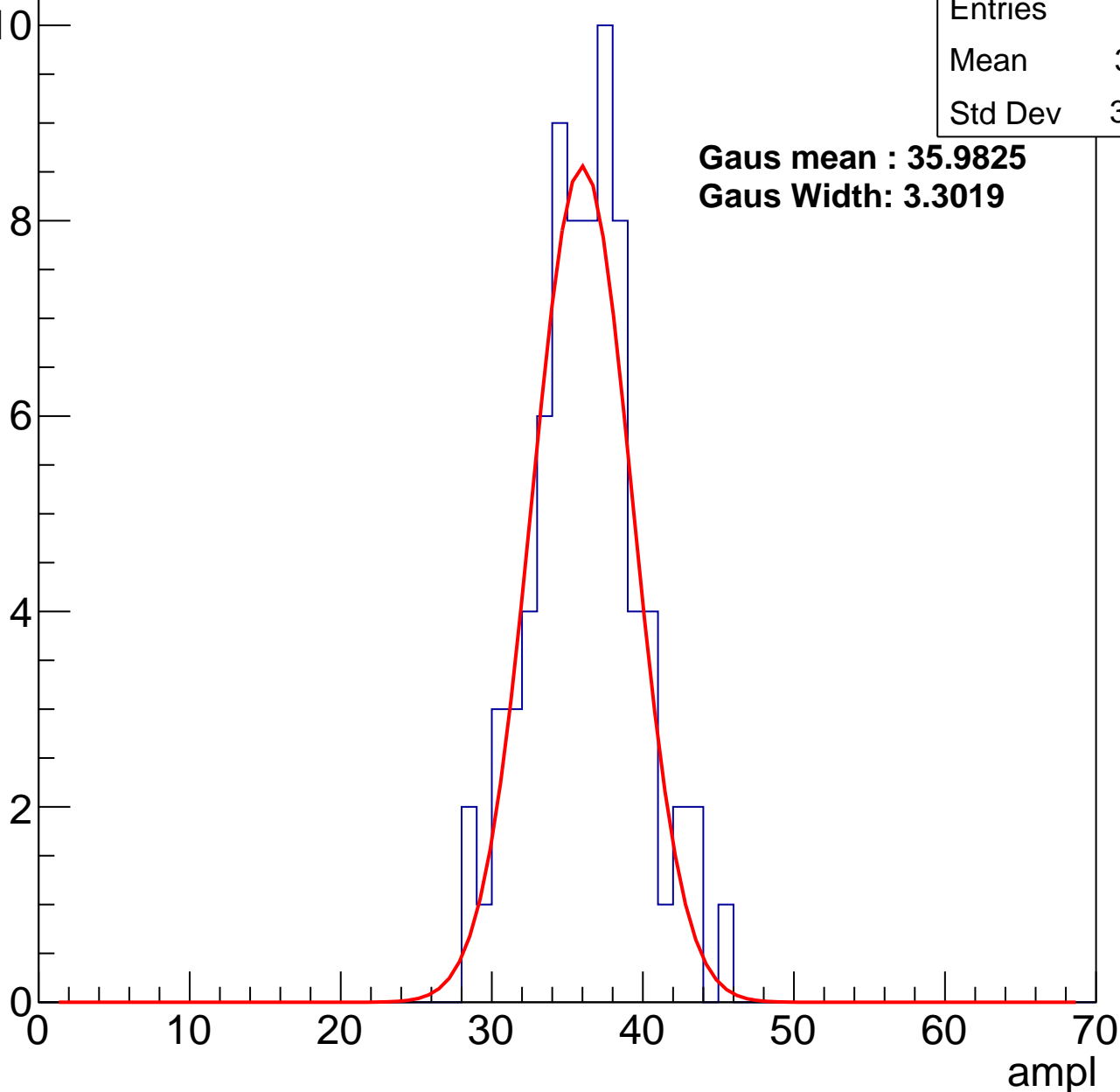
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	35.71
Std Dev	3.505

Gaus mean : 35.9825

Gaus Width: 3.3019



B0L002S, U16-ch58, adc2

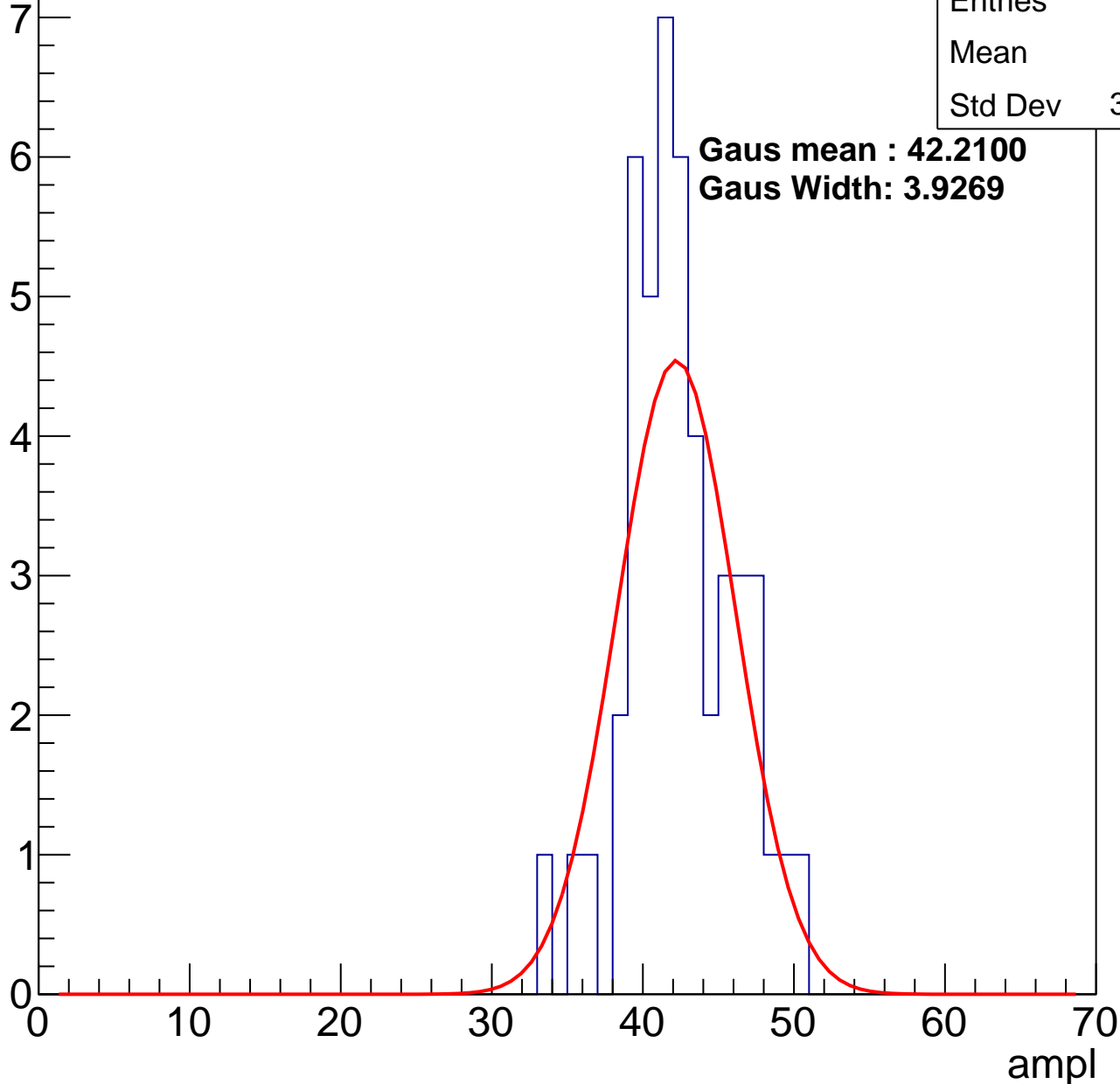
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	47
Mean	42
Std Dev	3.543

Gaus mean : 42.2100

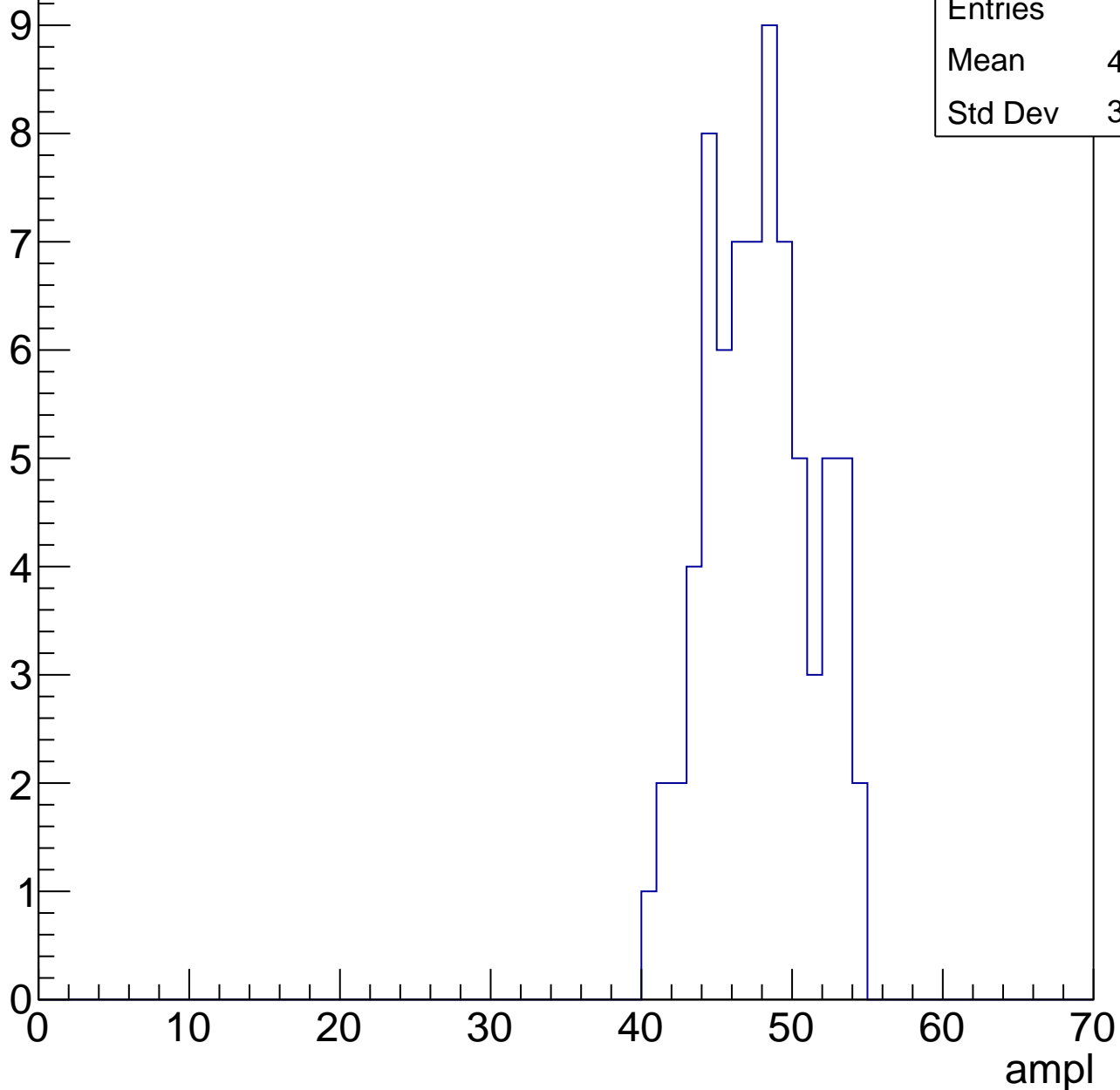
Gaus Width: 3.9269



B0L002S, U16-ch58, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



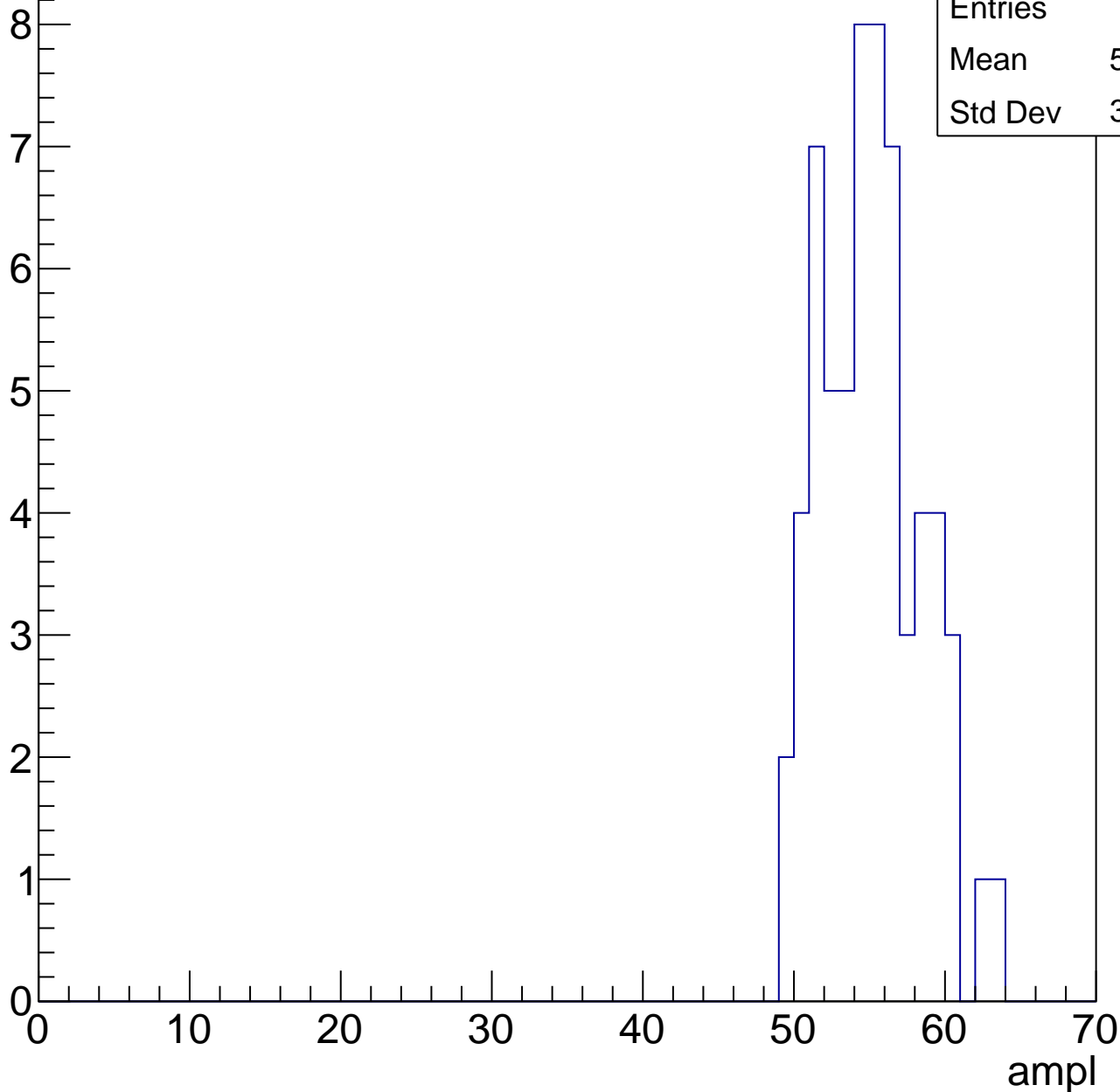
Entries	73
Mean	47.42
Std Dev	3.428

B0L002S, U16-ch58, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

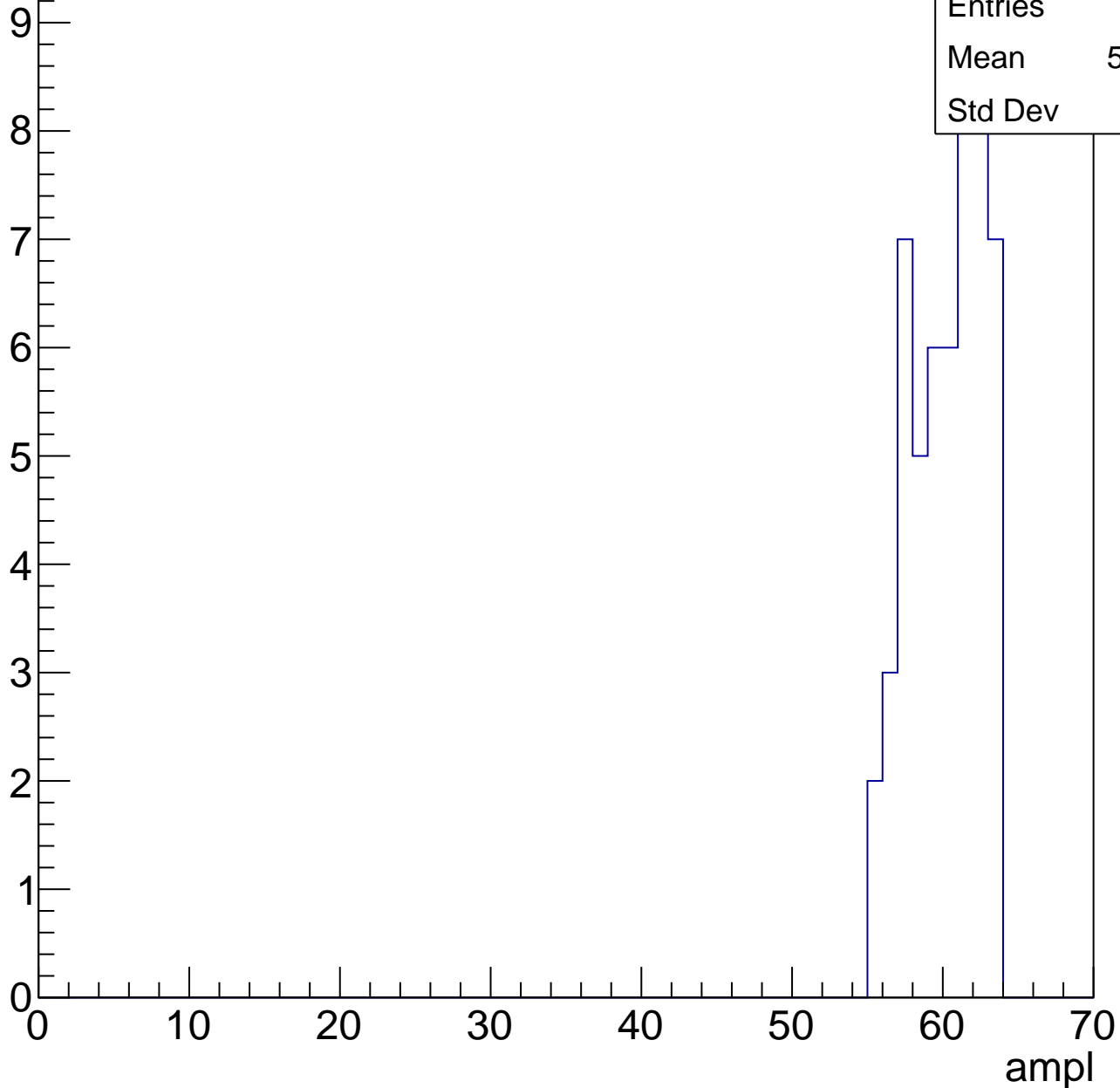
Entries	62
Mean	54.65
Std Dev	3.253



B0L002S, U16-ch58, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

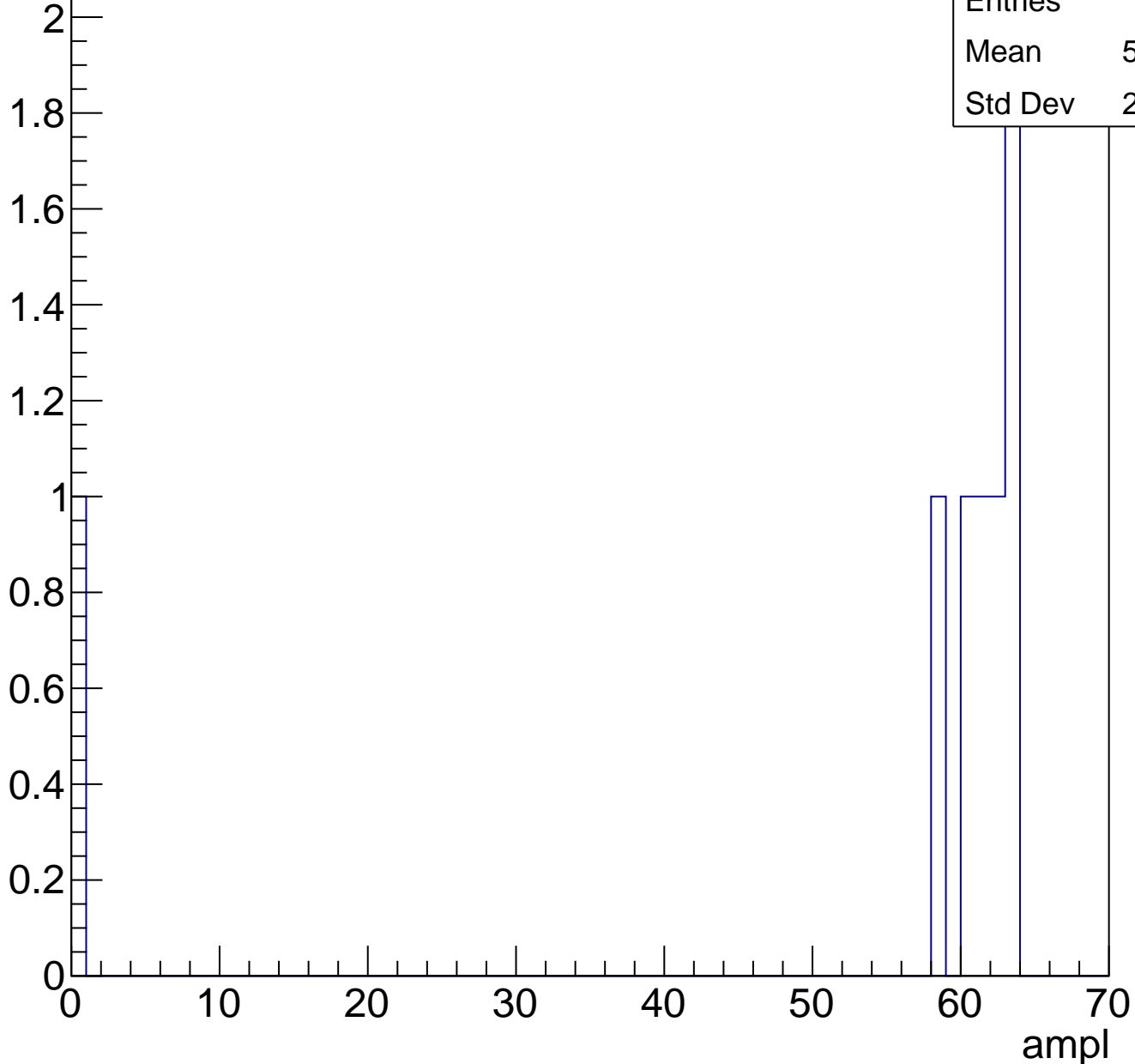


Entries	53
Mean	59.75
Std Dev	2.33

B0L002S, U16-ch58, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	7
Mean	52.43
Std Dev	21.47

B0L002S, U16-ch58, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U16-ch59, adc0

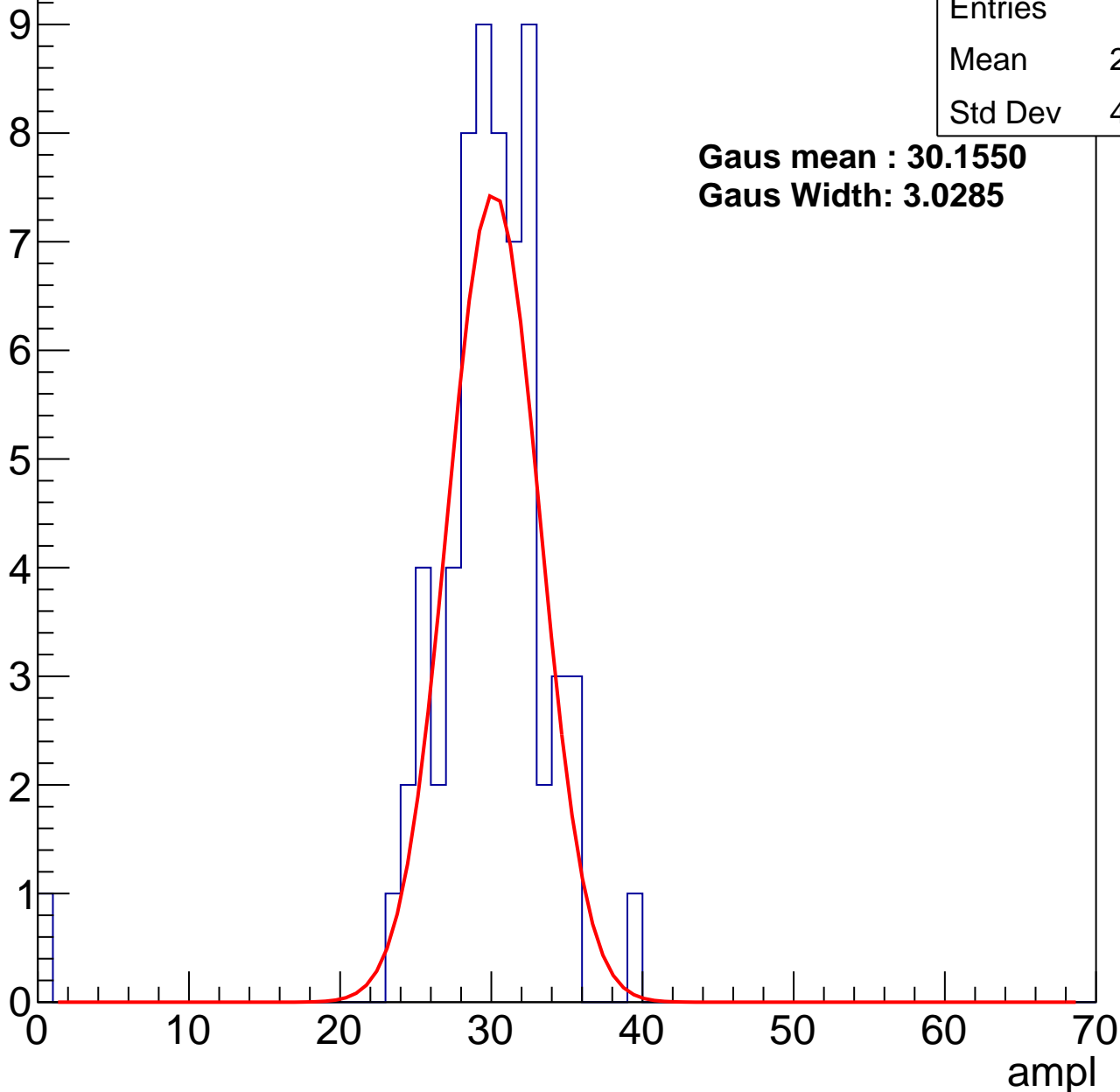
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	29.27
Std Dev	4.777

Gaus mean : 30.1550

Gaus Width: 3.0285



B0L002S, U16-ch59, adc1

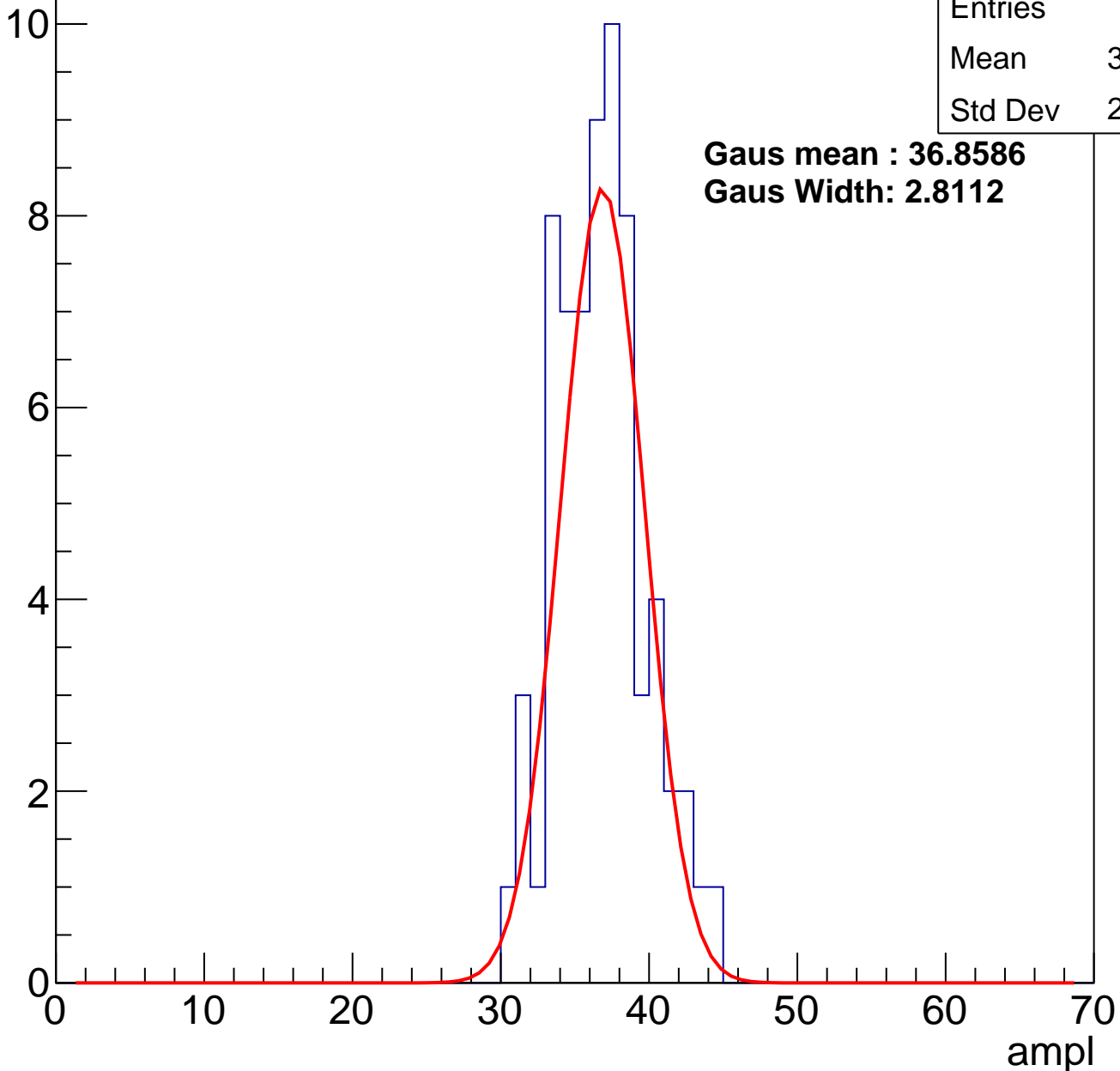
calib_packv5_042523_0143.root, FC#8, port C1

Entries	67
Mean	36.27
Std Dev	2.985

Gaus mean : 36.8586

Gaus Width: 2.8112

Entry



B0L002S, U16-ch59, adc2

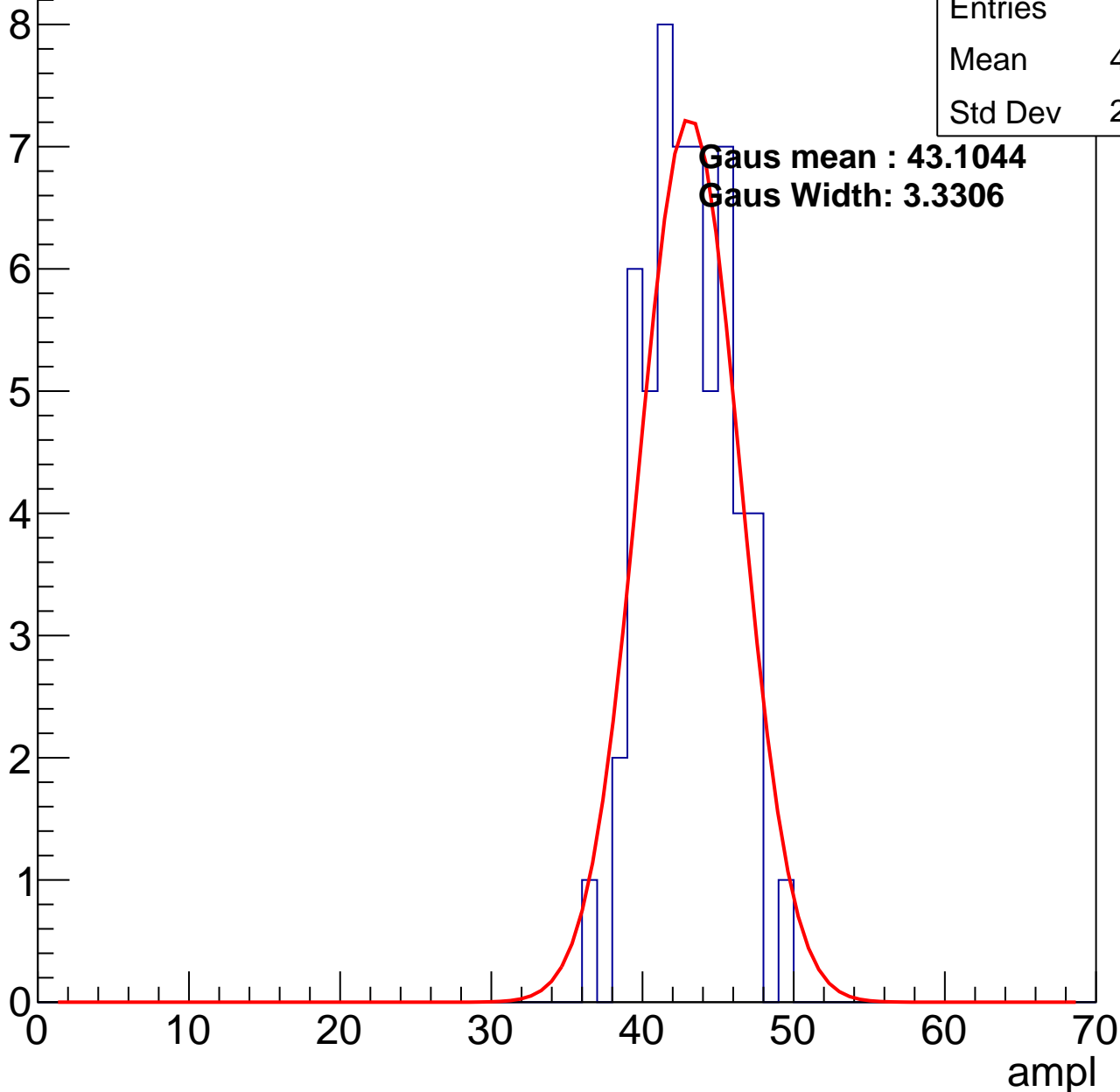
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	42.54
Std Dev	2.766

Gaus mean : 43.1044

Gaus Width: 3.3306

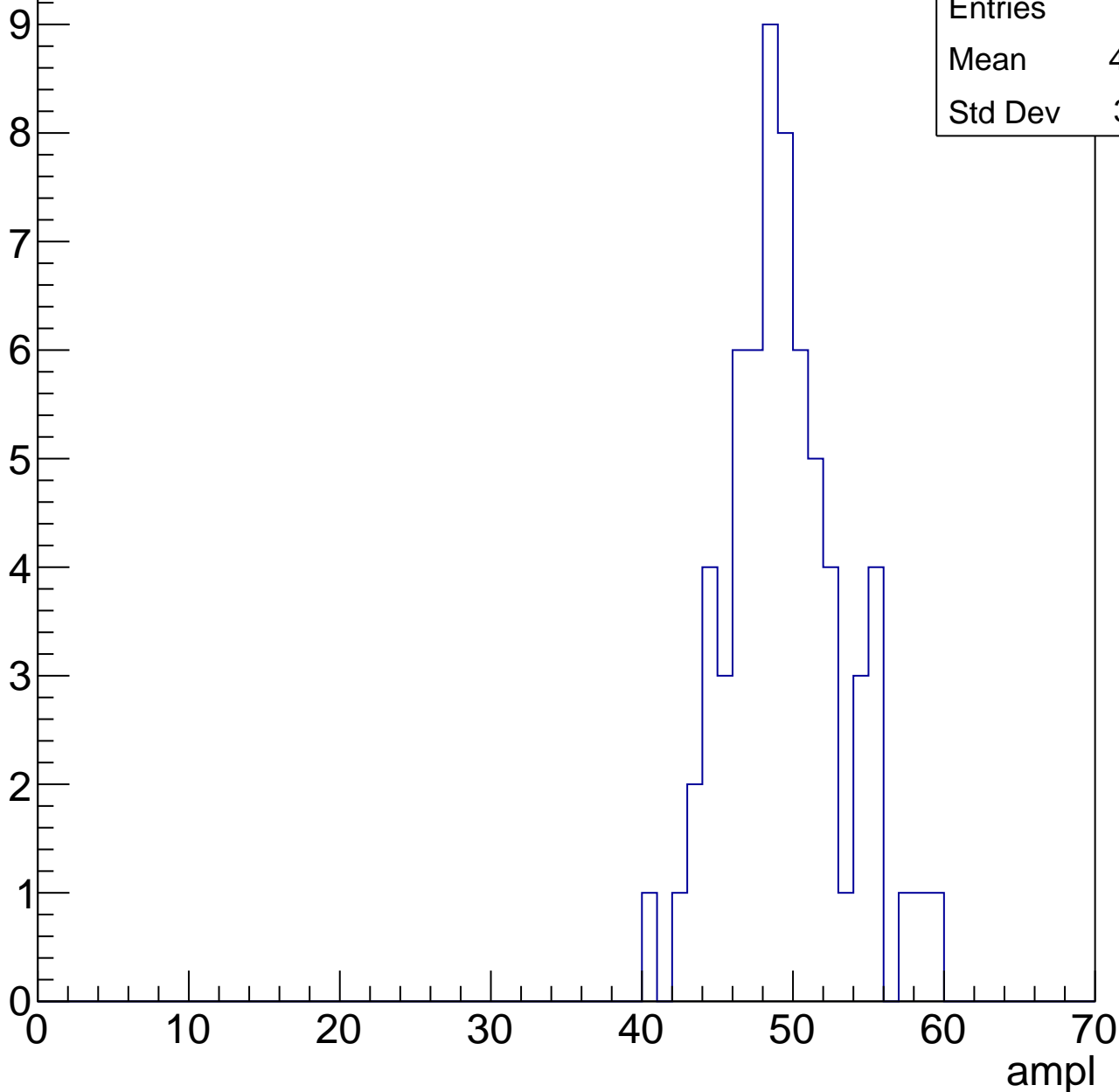


B0L002S, U16-ch59, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	48.98
Std Dev	3.851

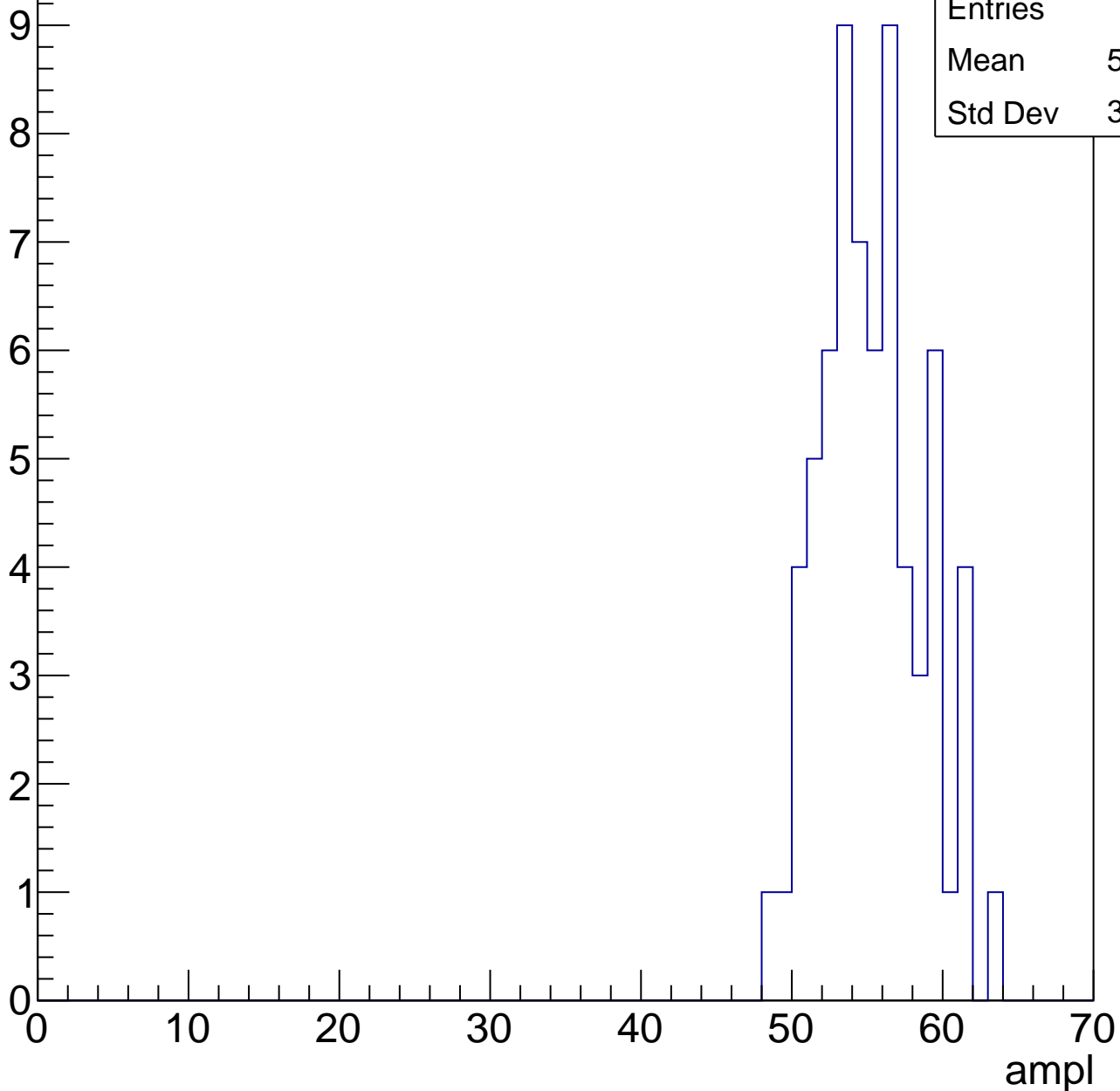


B0L002S, U16-ch59, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

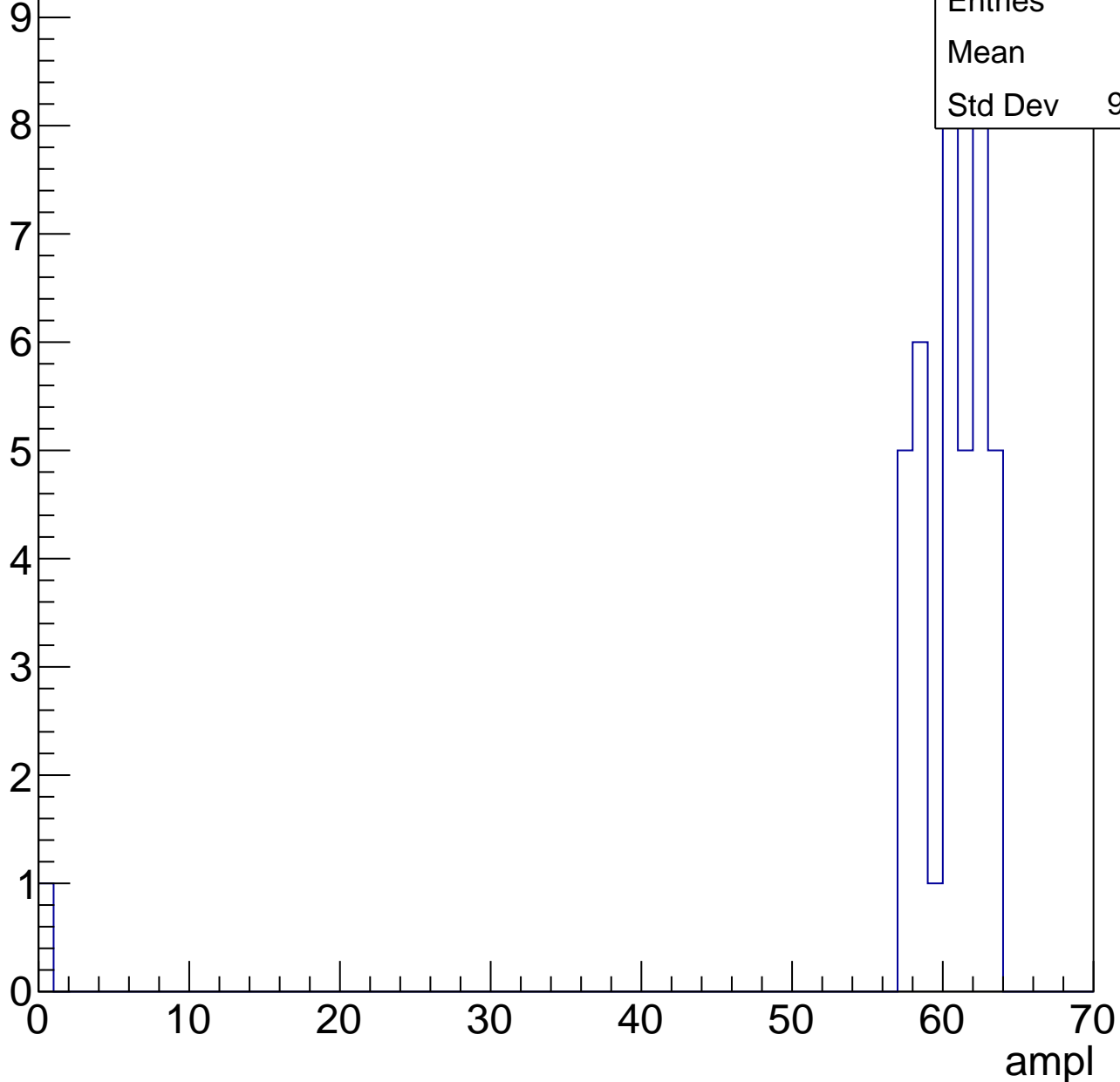
Entries	67
Mean	54.87
Std Dev	3.327



B0L002S, U16-ch59, adc5

calib_packv5_042523_0143.root, FC#8, port C1

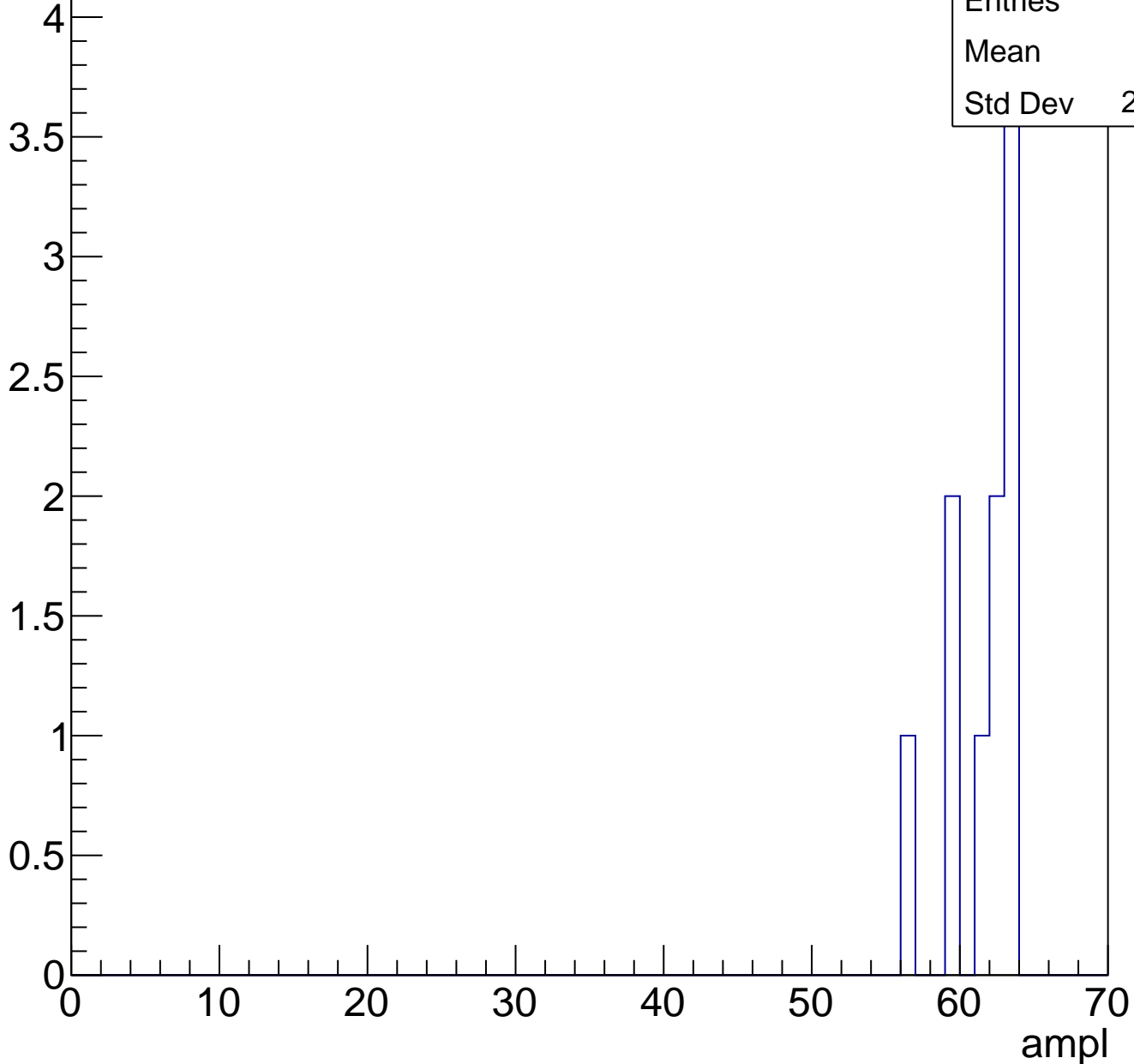
Entry



B0L002S, U16-ch59, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch59, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch60, adc0

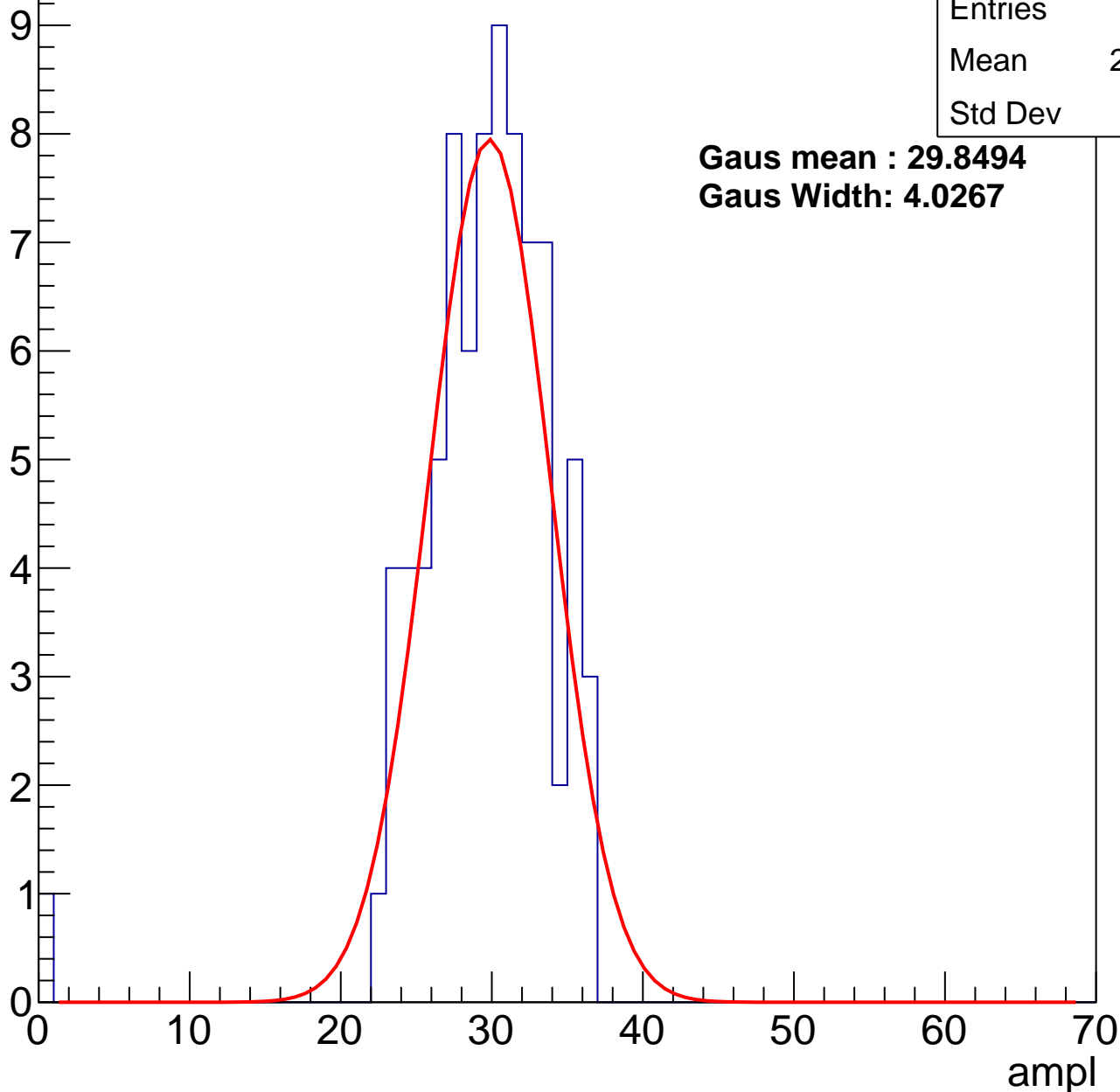
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	82
Mean	29.02
Std Dev	4.78

Gaus mean : 29.8494

Gaus Width: 4.0267



B0L002S, U16-ch60, adc1

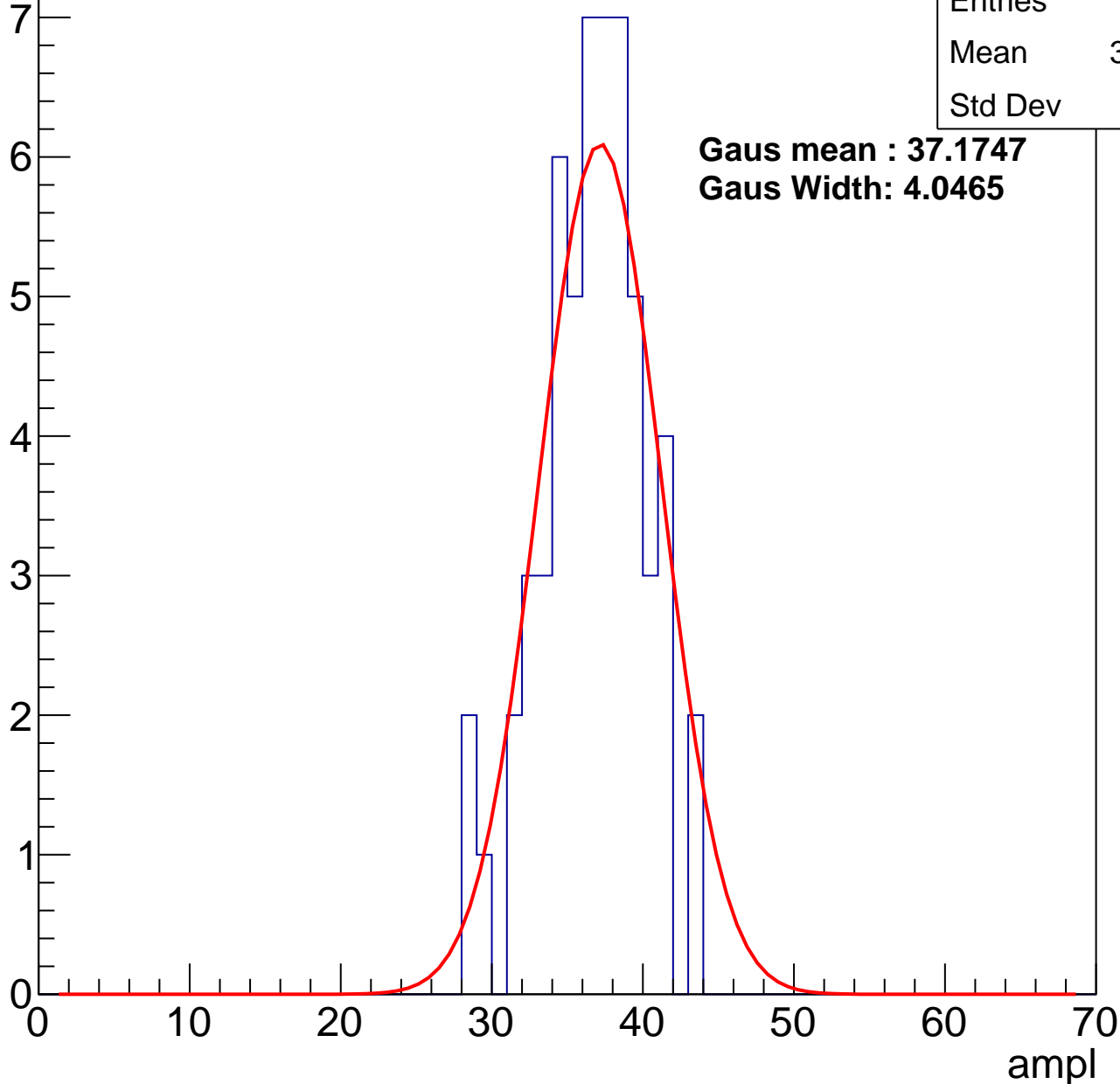
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	36.19
Std Dev	3.39

Gaus mean : 37.1747

Gaus Width: 4.0465



B0L002S, U16-ch60, adc2

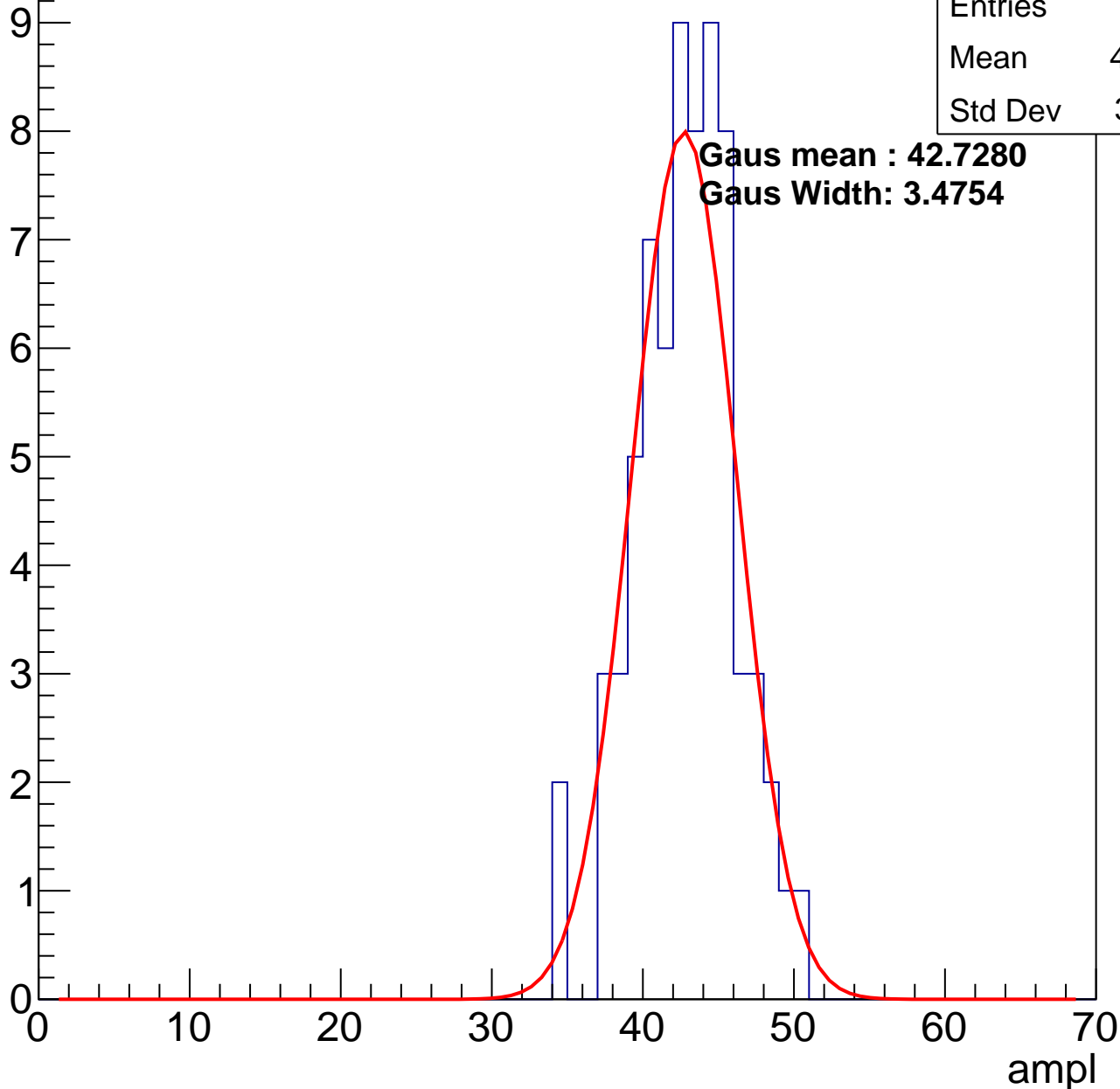
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	42.37
Std Dev	3.261

Gaus mean : 42.7280

Gaus Width: 3.4754

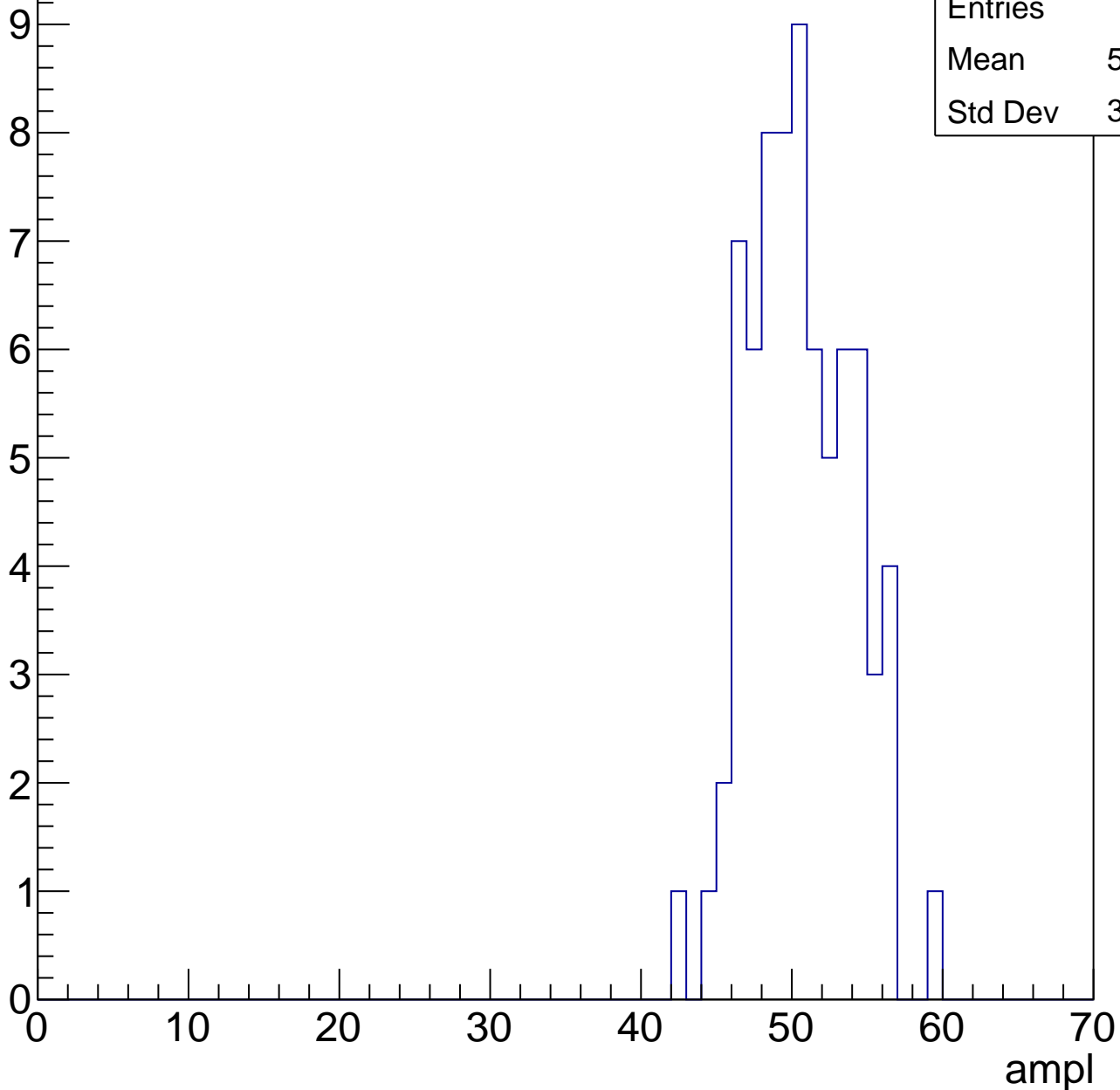


B0L002S, U16-ch60, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

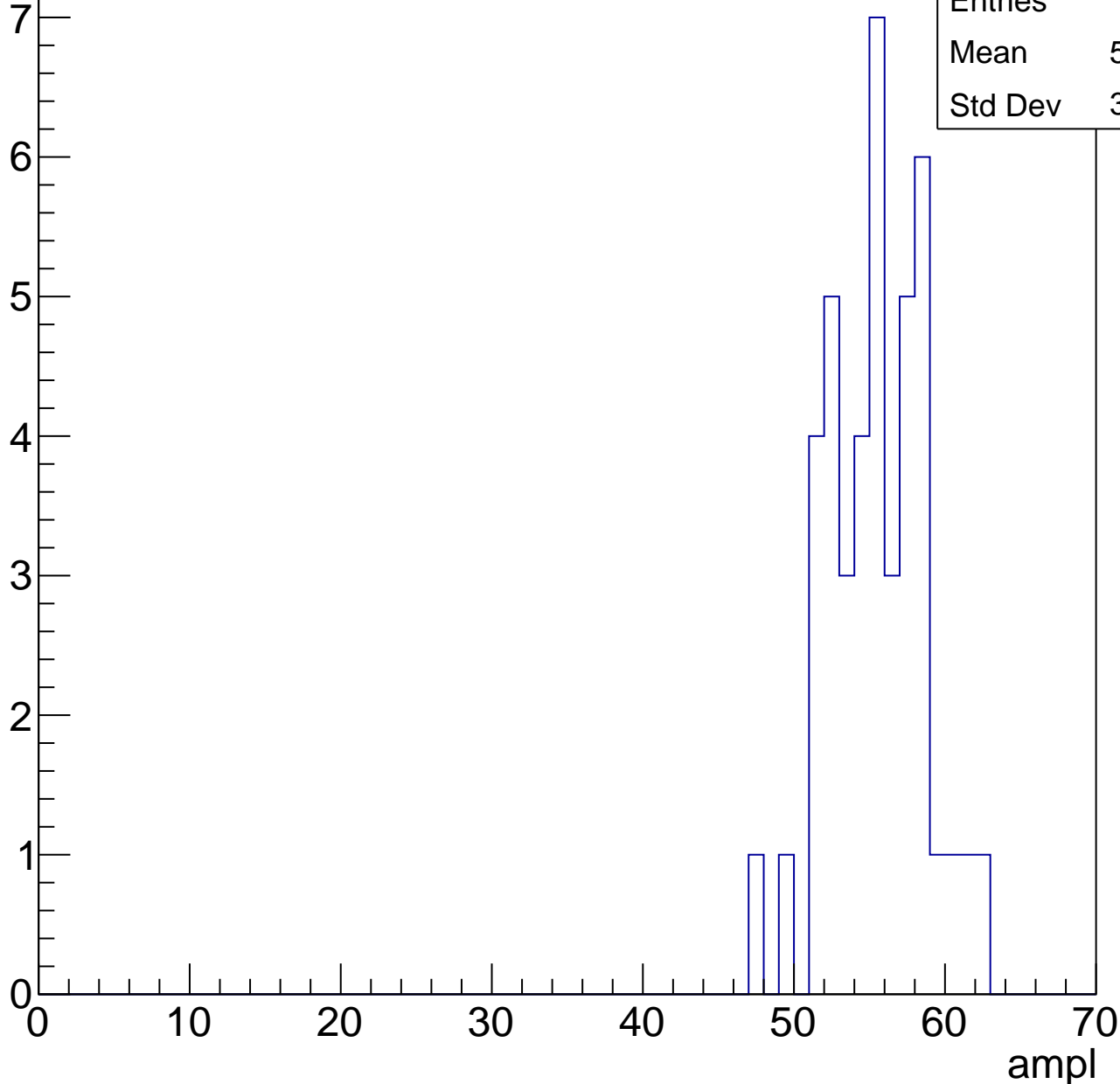
Entries	73
Mean	50.16
Std Dev	3.372



B0L002S, U16-ch60, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

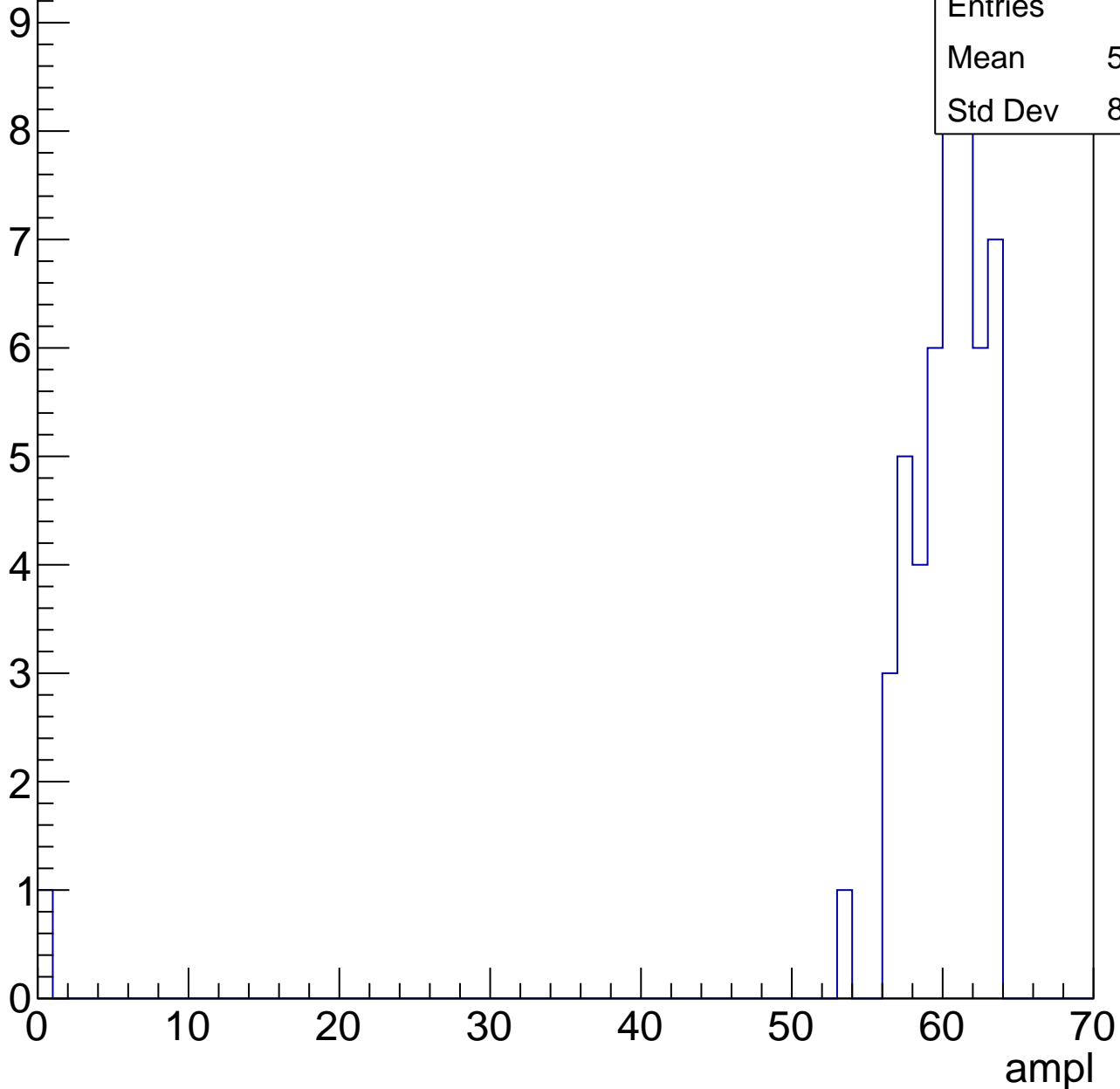


B0L002S, U16-ch60, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

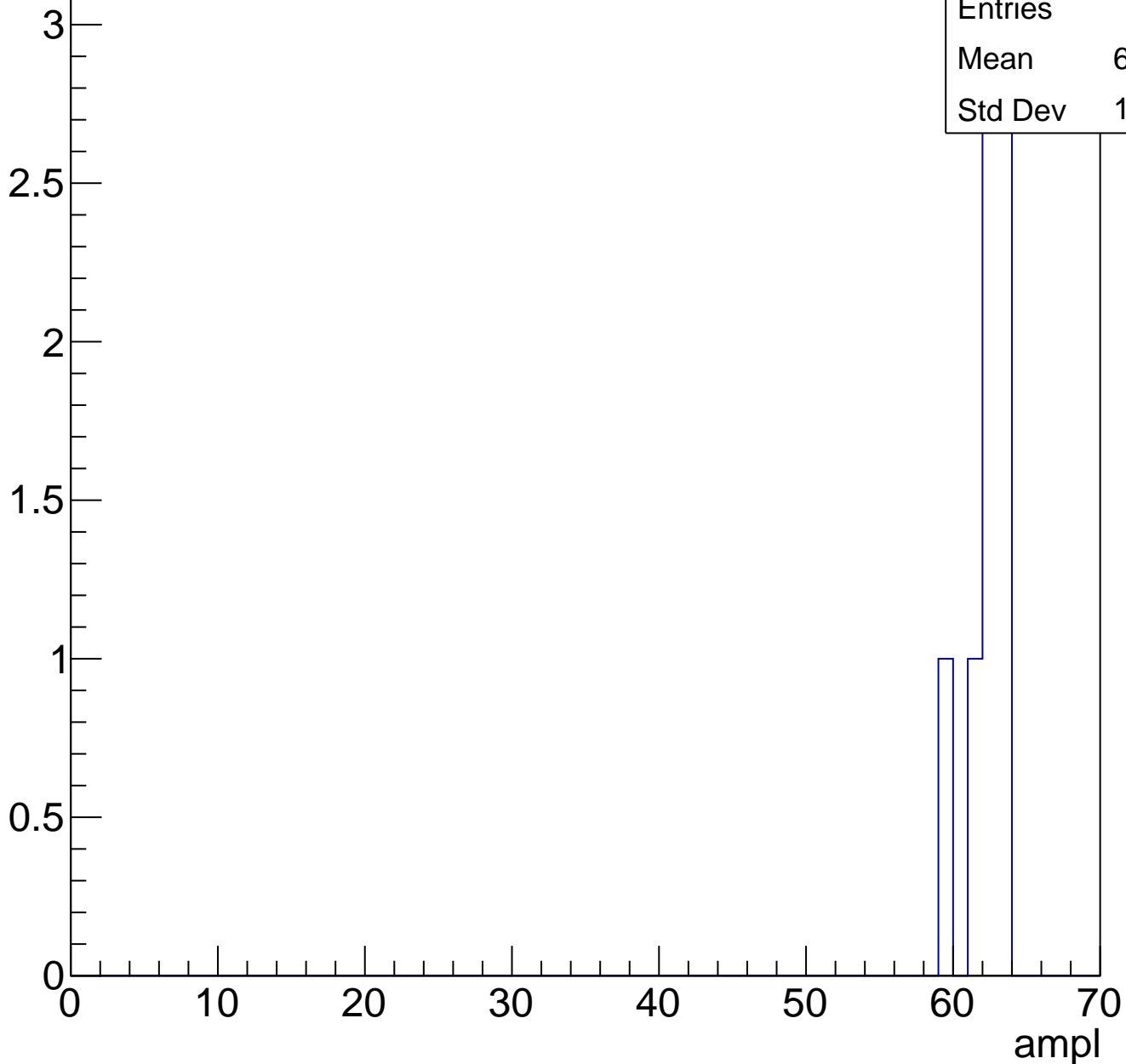
Entries	50
Mean	58.66
Std Dev	8.682



B0L002S, U16-ch60, adc6

calib_packv5_042523_0143.root, FC#8, port C1

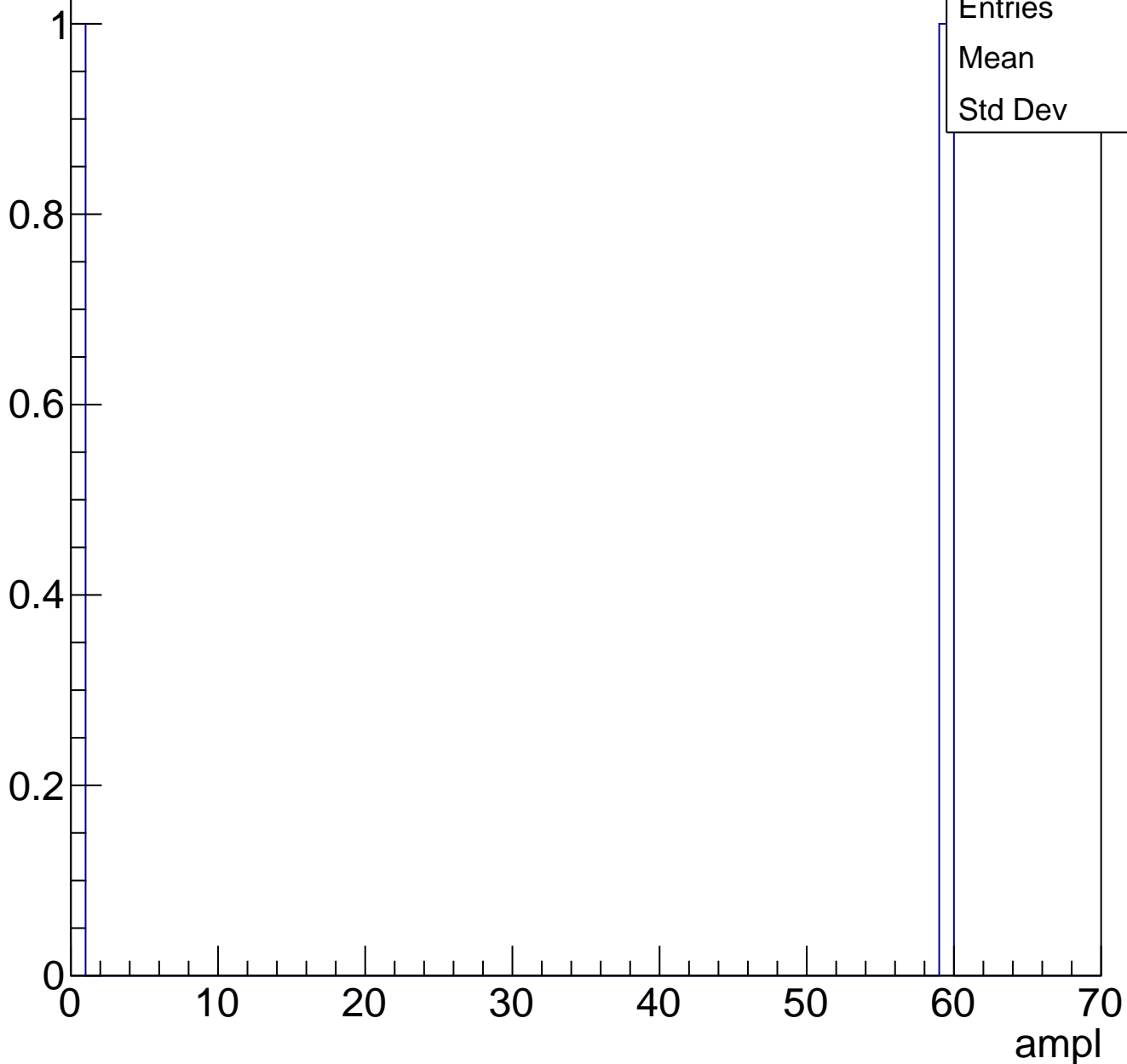
Entry



B0L002S, U16-ch60, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch61, adc0

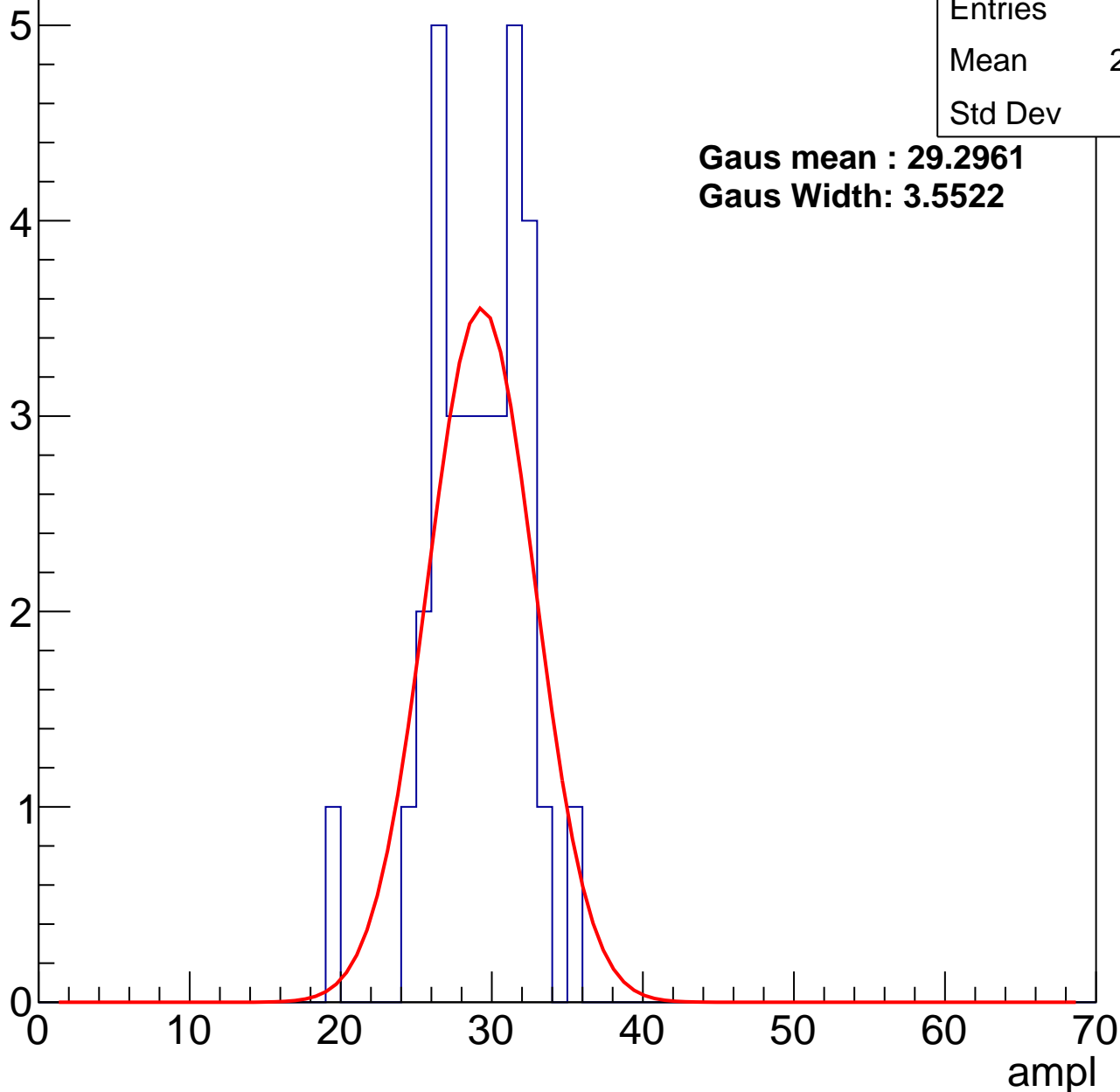
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	32
Mean	28.62
Std Dev	3.18

Gaus mean : 29.2961

Gaus Width: 3.5522



B0L002S, U16-ch61, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	95
Mean	35.04
Std Dev	3.858

Gaus mean : 35.4349

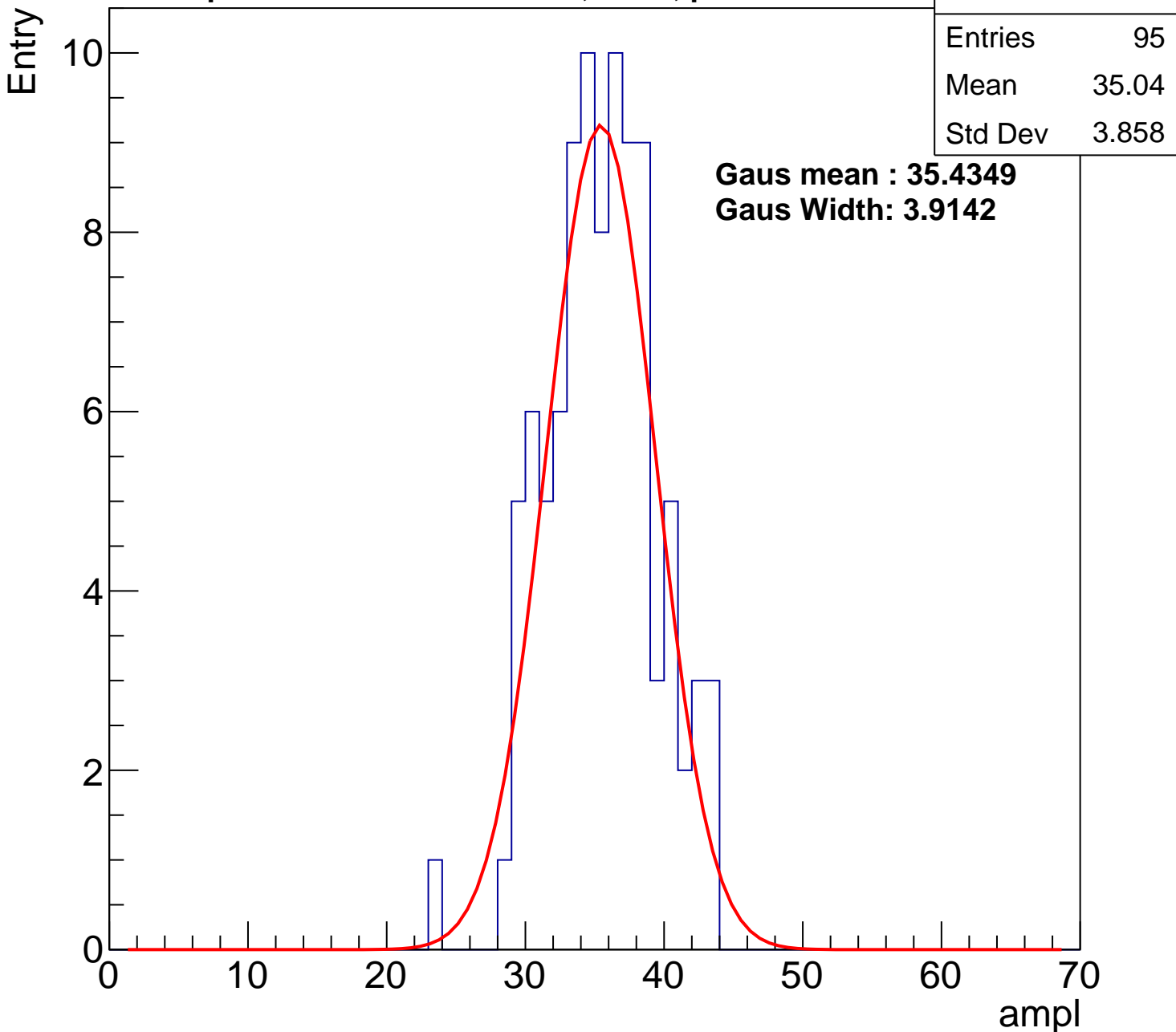
Gaus Width: 3.9142

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U16-ch61, adc2

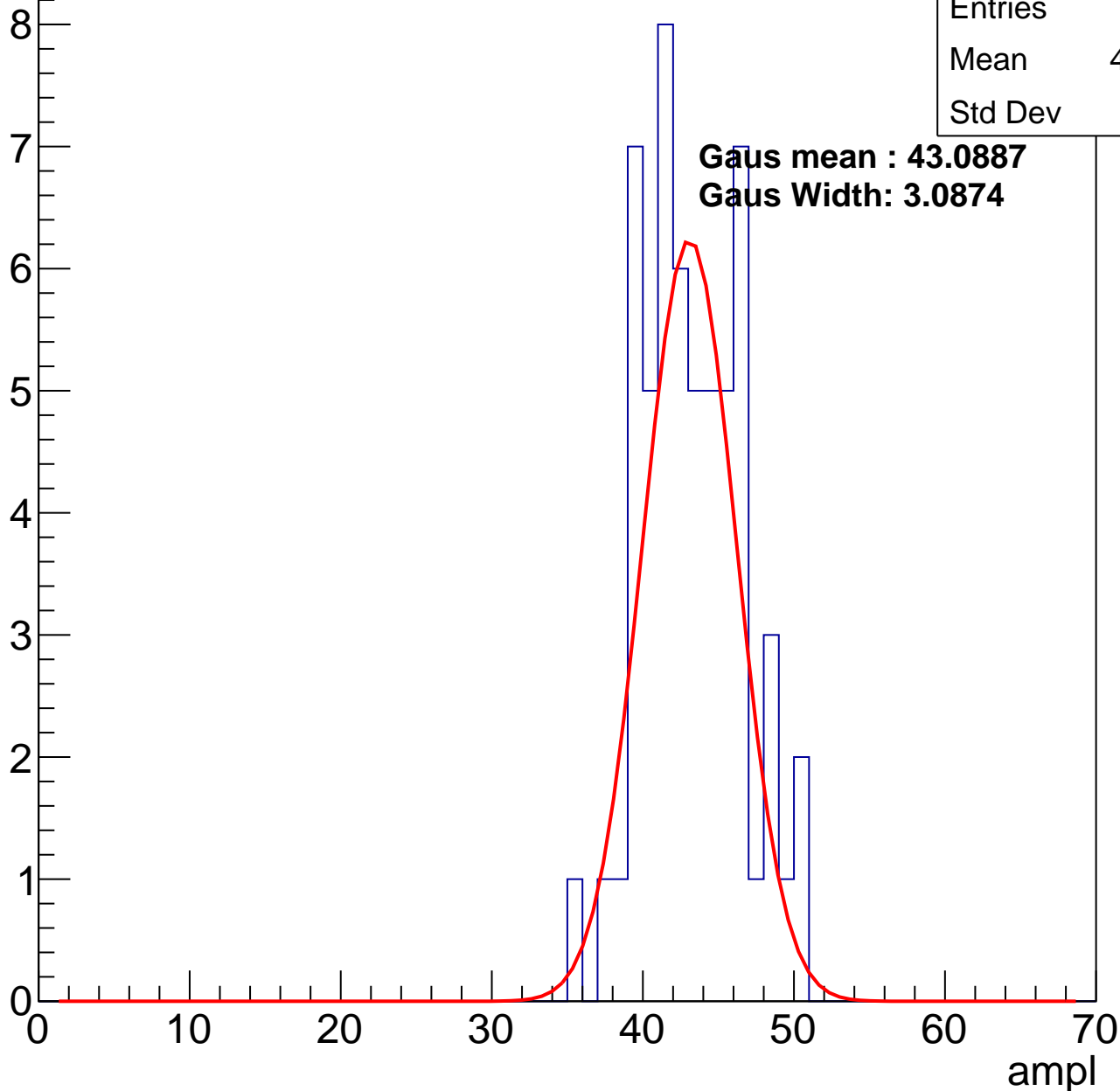
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	42.84
Std Dev	3.3

Gaus mean : 43.0887

Gaus Width: 3.0874

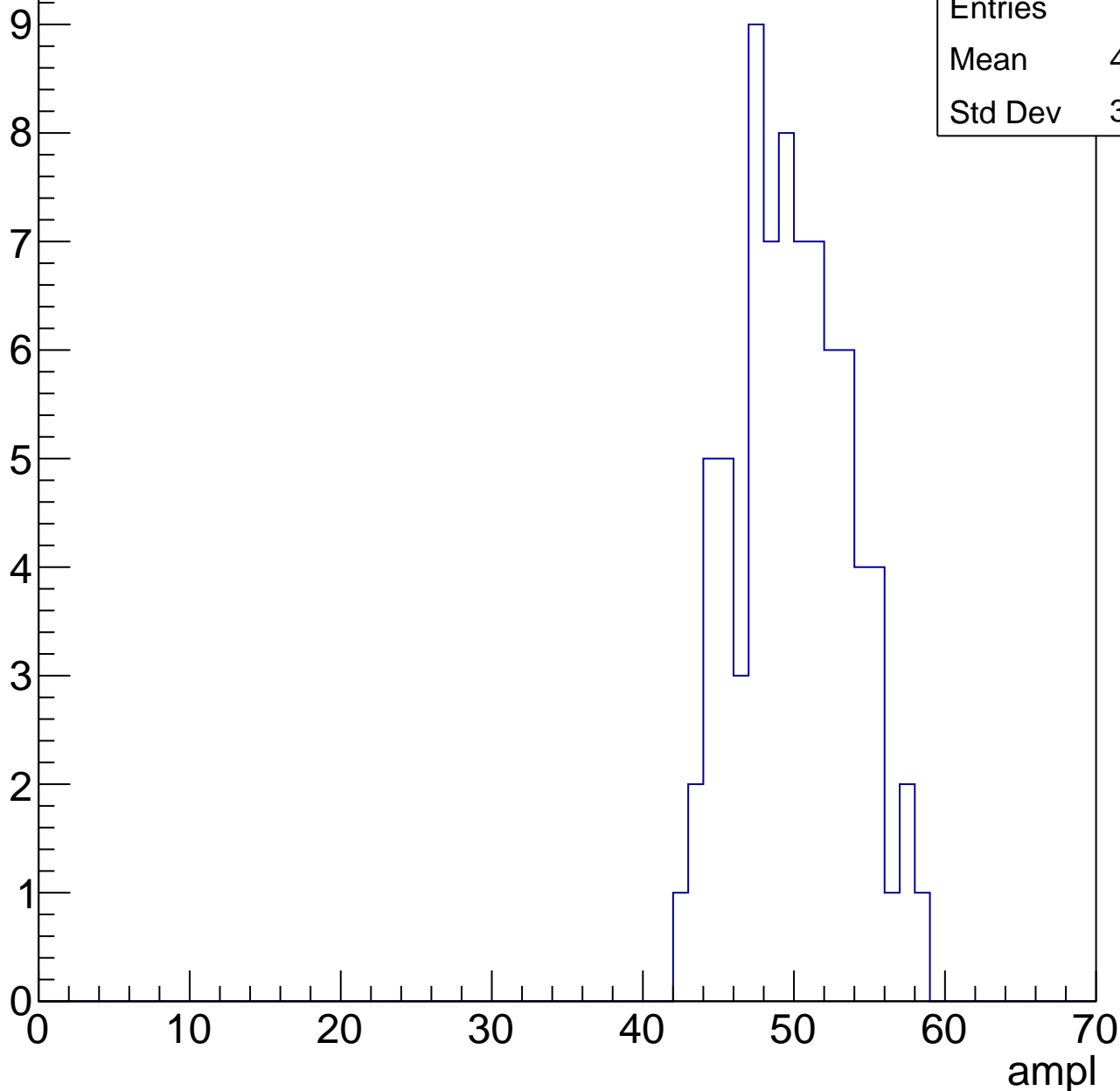


B0L002S, U16-ch61, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	49.53
Std Dev	3.689

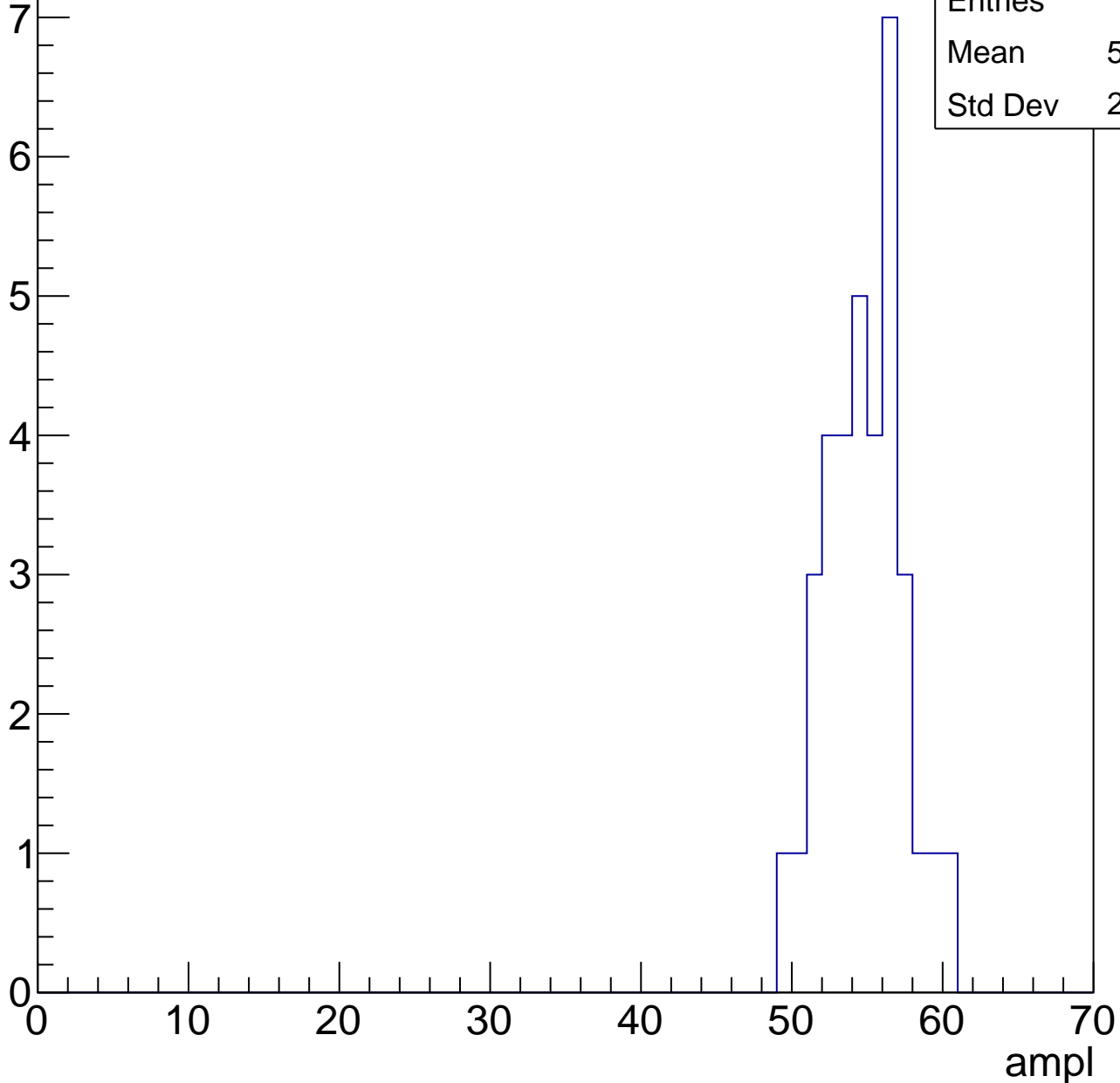


B0L002S, U16-ch61, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	35
Mean	54.34
Std Dev	2.506

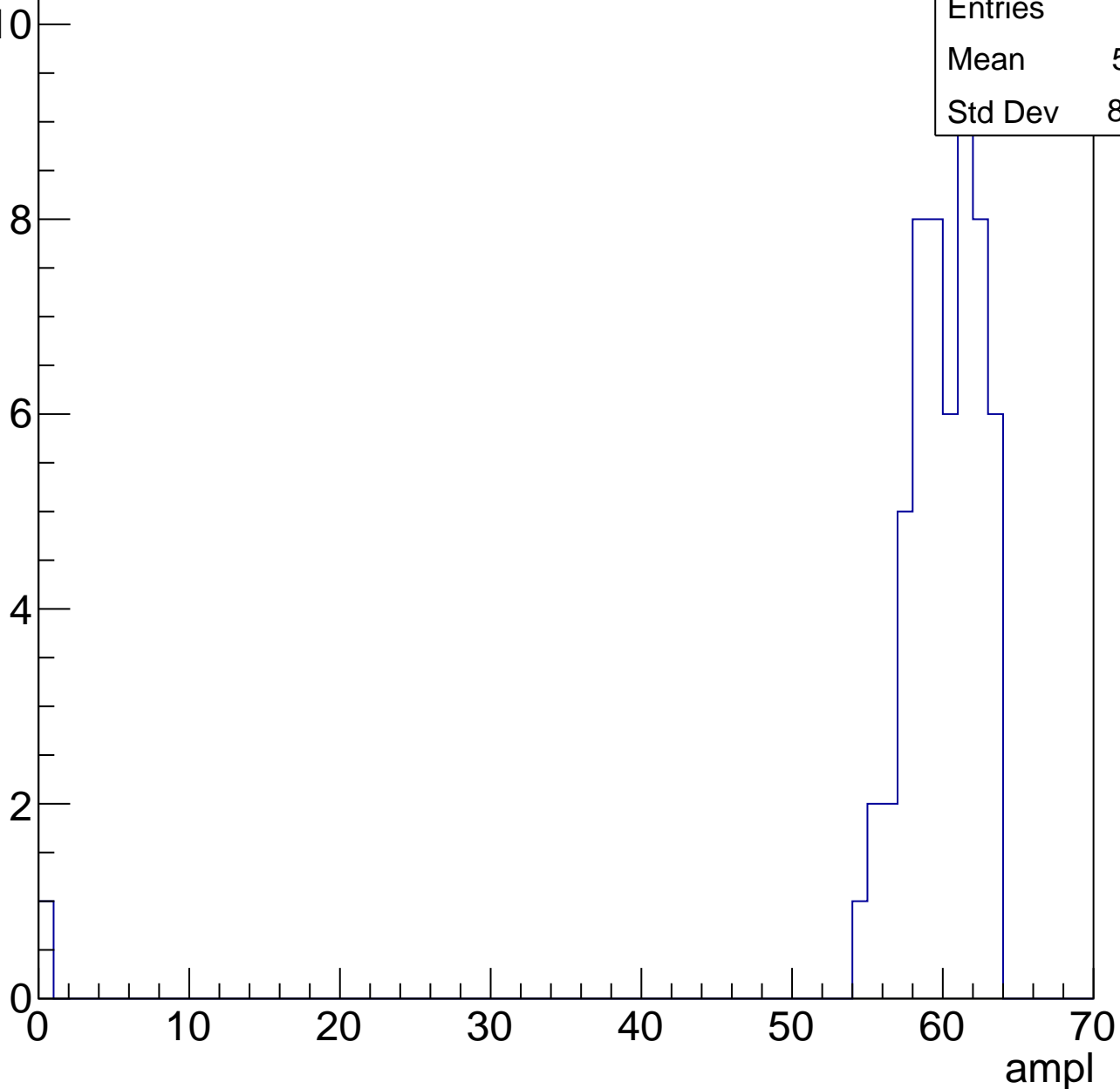


B0L002S, U16-ch61, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

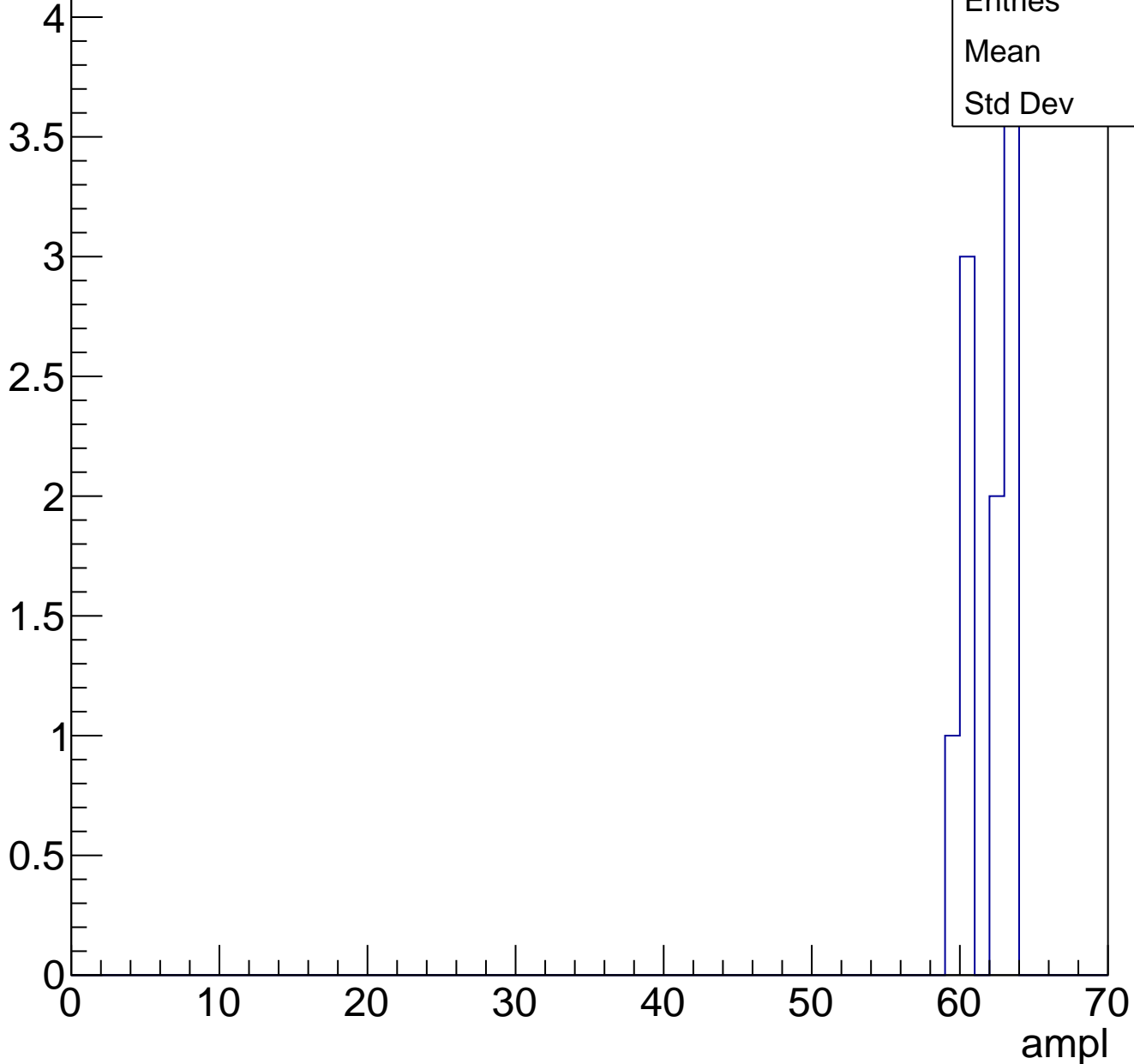
Entries	57
Mean	58.61
Std Dev	8.154



B0L002S, U16-ch61, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch61, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U16-ch62, adc0

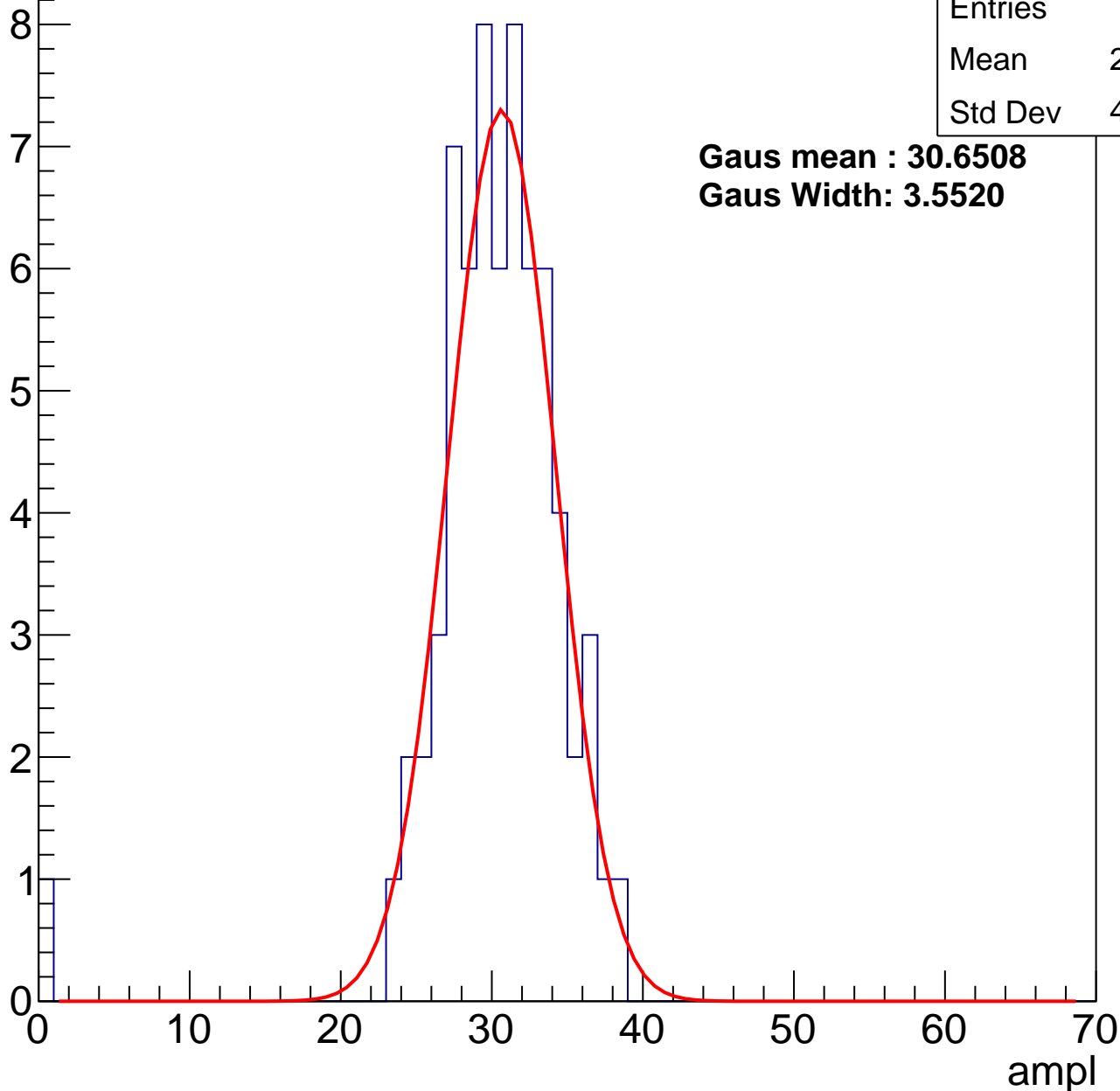
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	29.78
Std Dev	4.935

Gaus mean : 30.6508

Gaus Width: 3.5520



B0L002S, U16-ch62, adc1

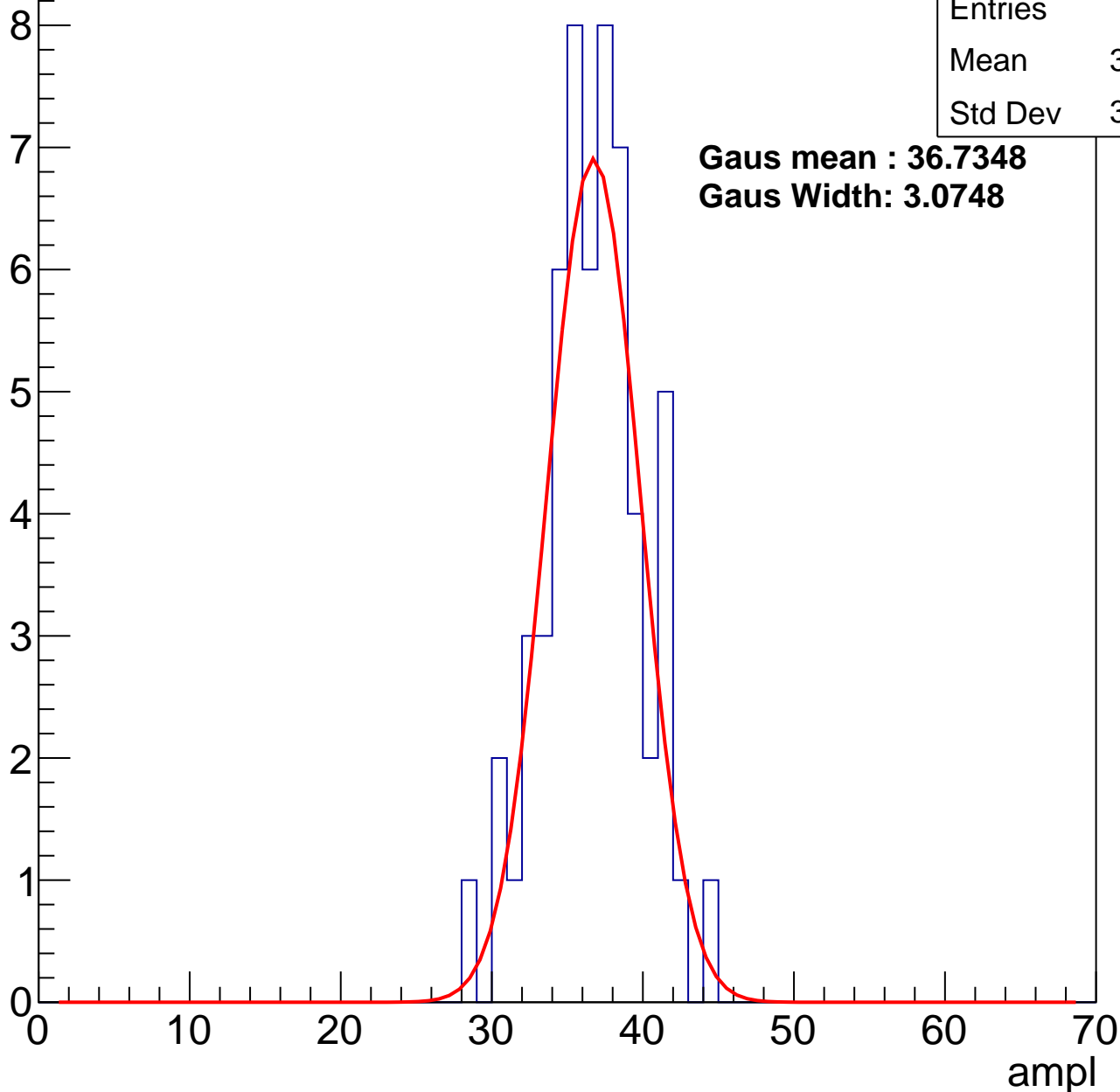
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	36.26
Std Dev	3.198

Gaus mean : 36.7348

Gaus Width: 3.0748



B0L002S, U16-ch62, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	70
Mean	43.14
Std Dev	3.469

Gaus mean : 43.3729

Gaus Width: 3.1089

Entry

10

8

6

4

2

0

0

10

20

30

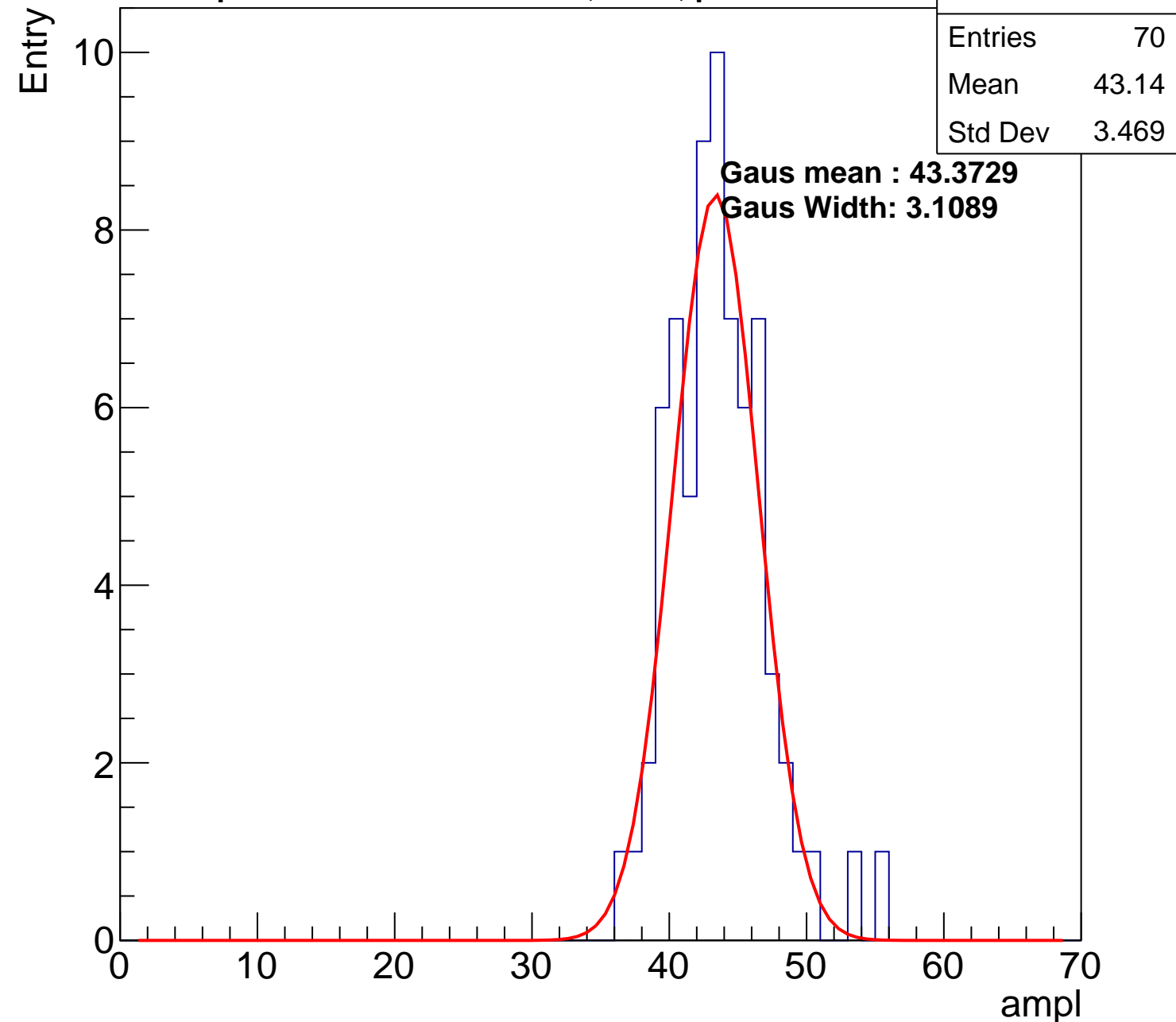
40

50

60

70

ampl

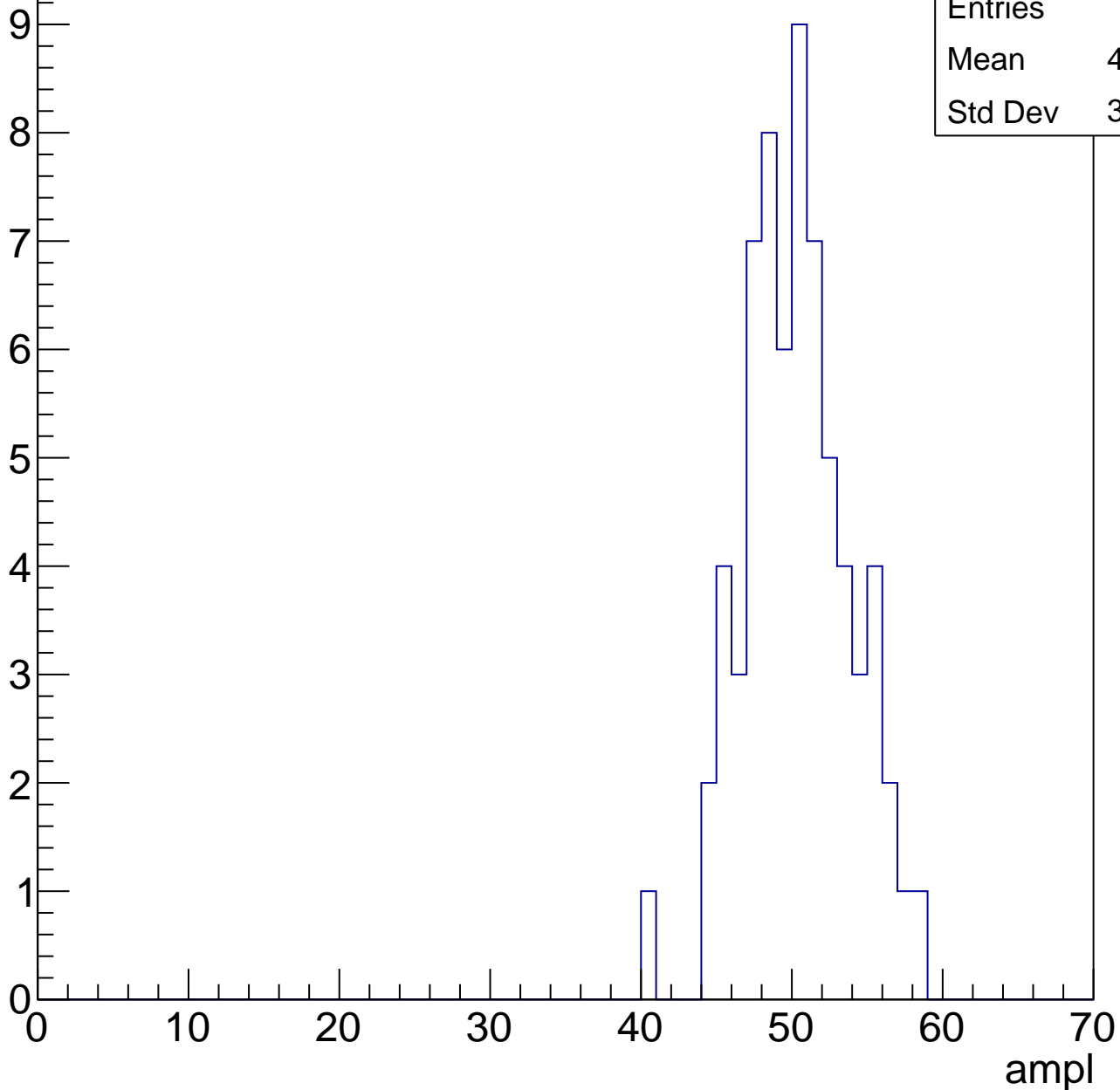


B0L002S, U16-ch62, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	49.87
Std Dev	3.489

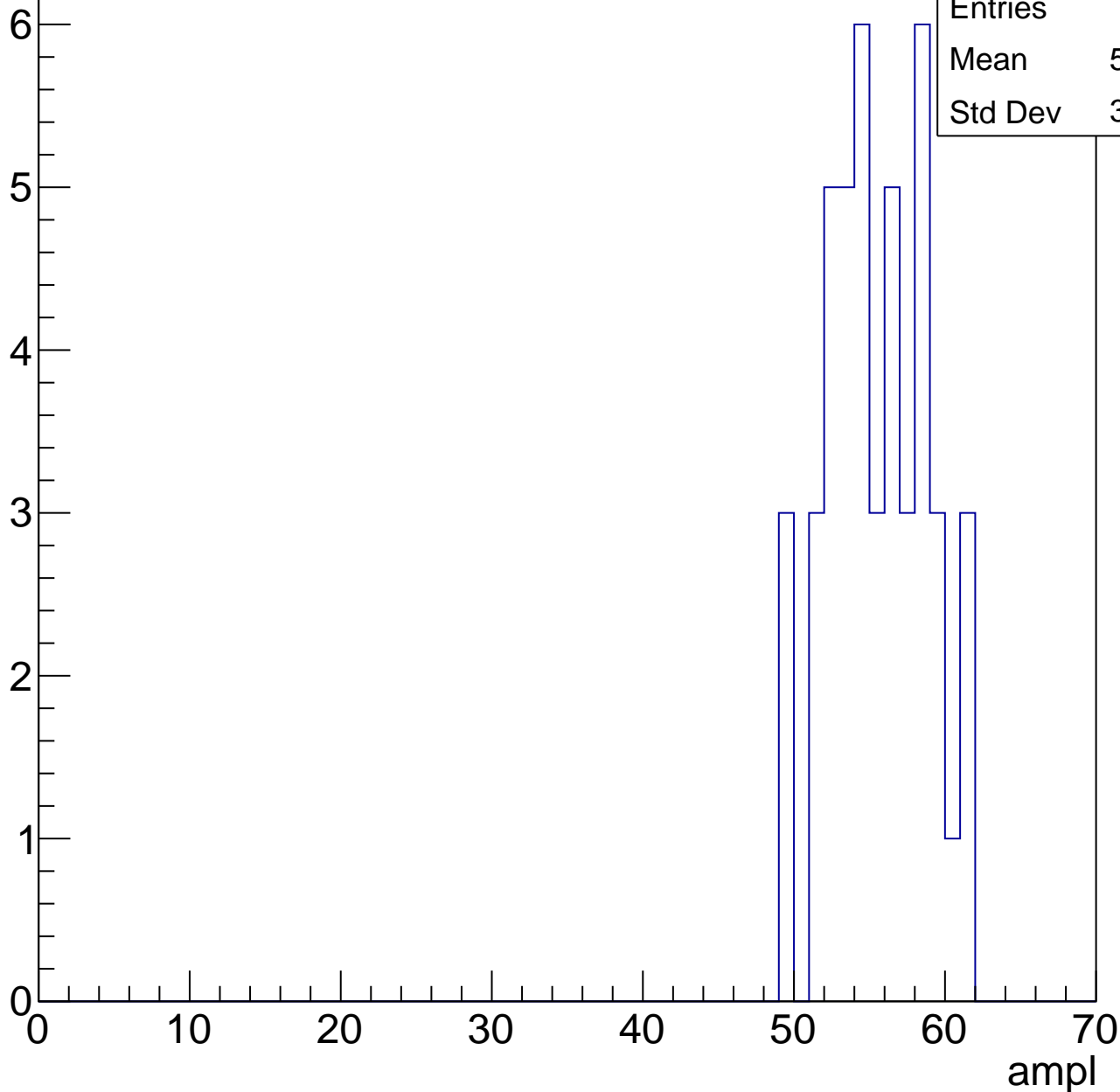


B0L002S, U16-ch62, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	46
Mean	55.07
Std Dev	3.226



B0L002S, U16-ch62, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

10

Entries 53

Mean 59.79

Std Dev 2.429

8

6

4

2

0

0

10

20

30

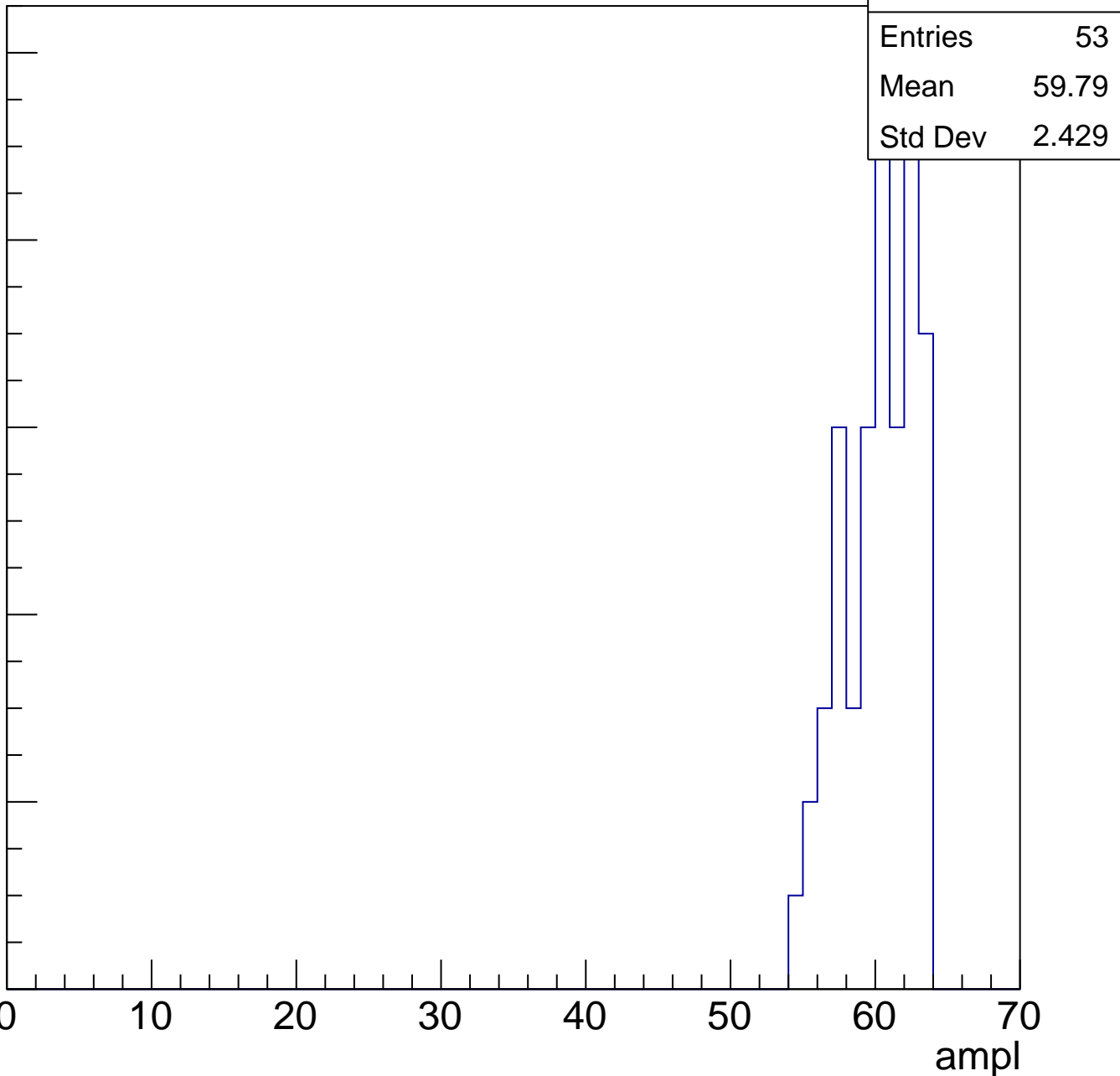
40

50

60

70

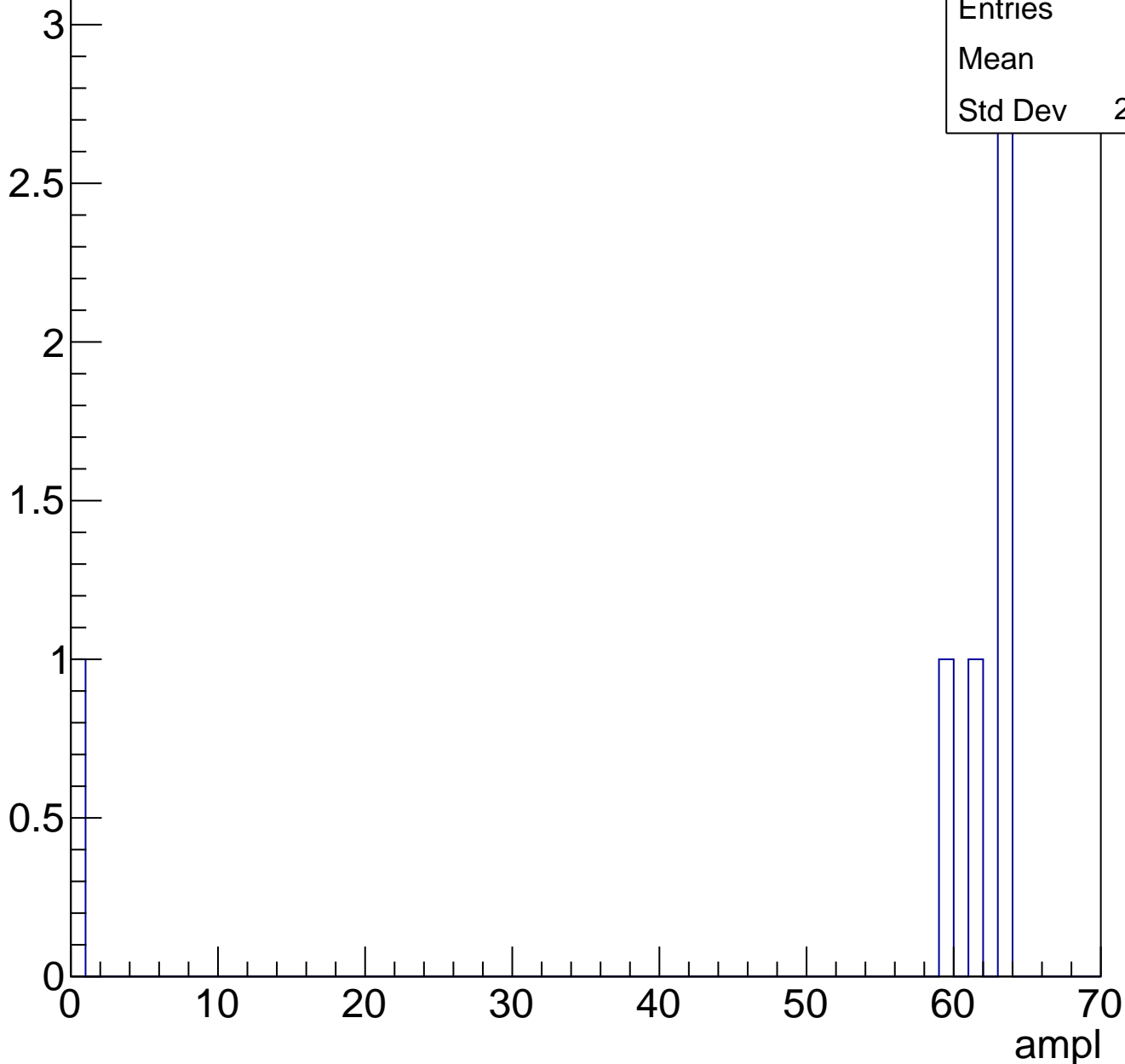
ampl



B0L002S, U16-ch62, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch62, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	3
Mean	0
Std Dev	0

B0L002S, U16-ch63, adc0

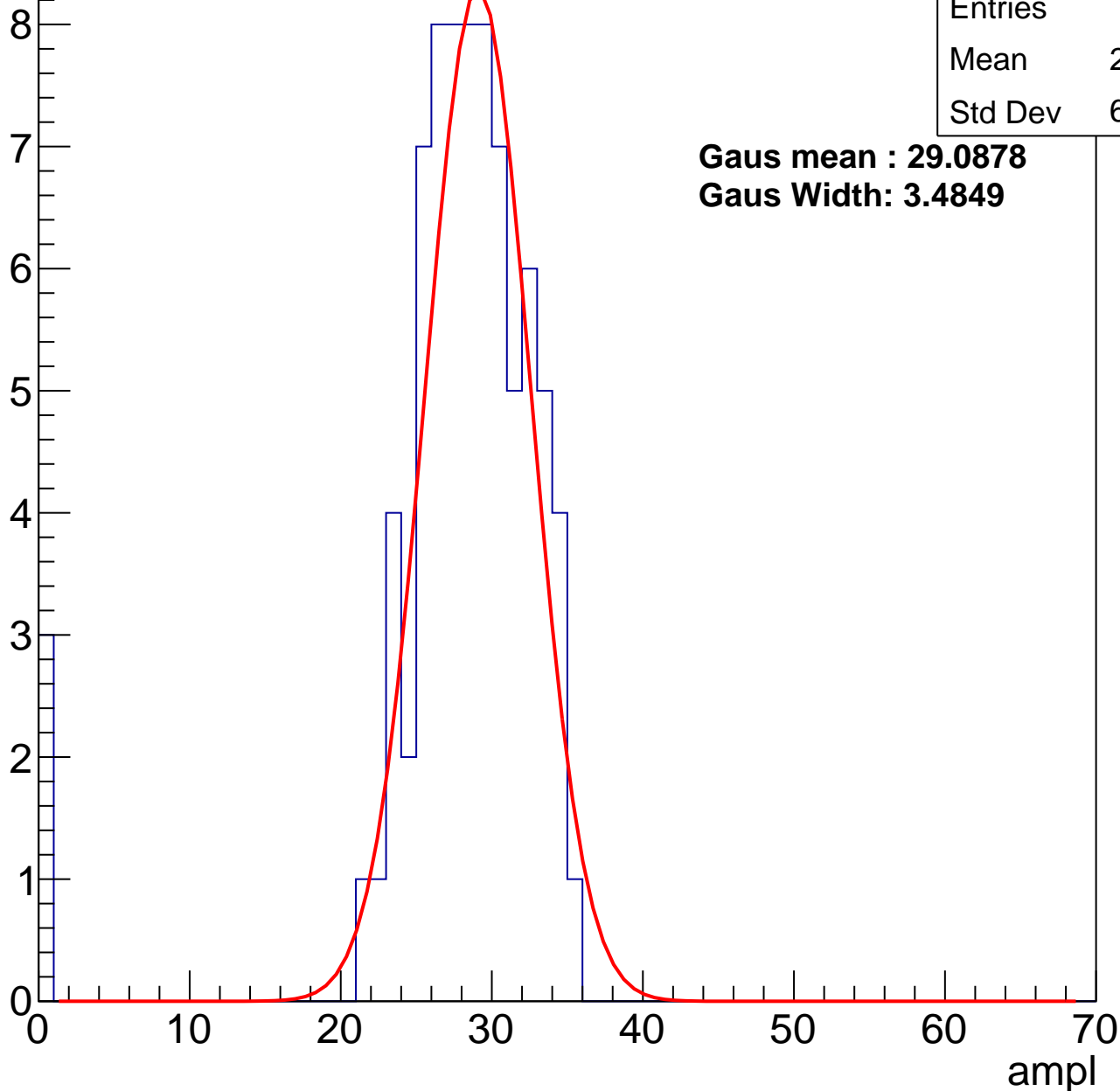
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	27.32
Std Dev	6.336

Gaus mean : 29.0878

Gaus Width: 3.4849



B0L002S, U16-ch63, adc1

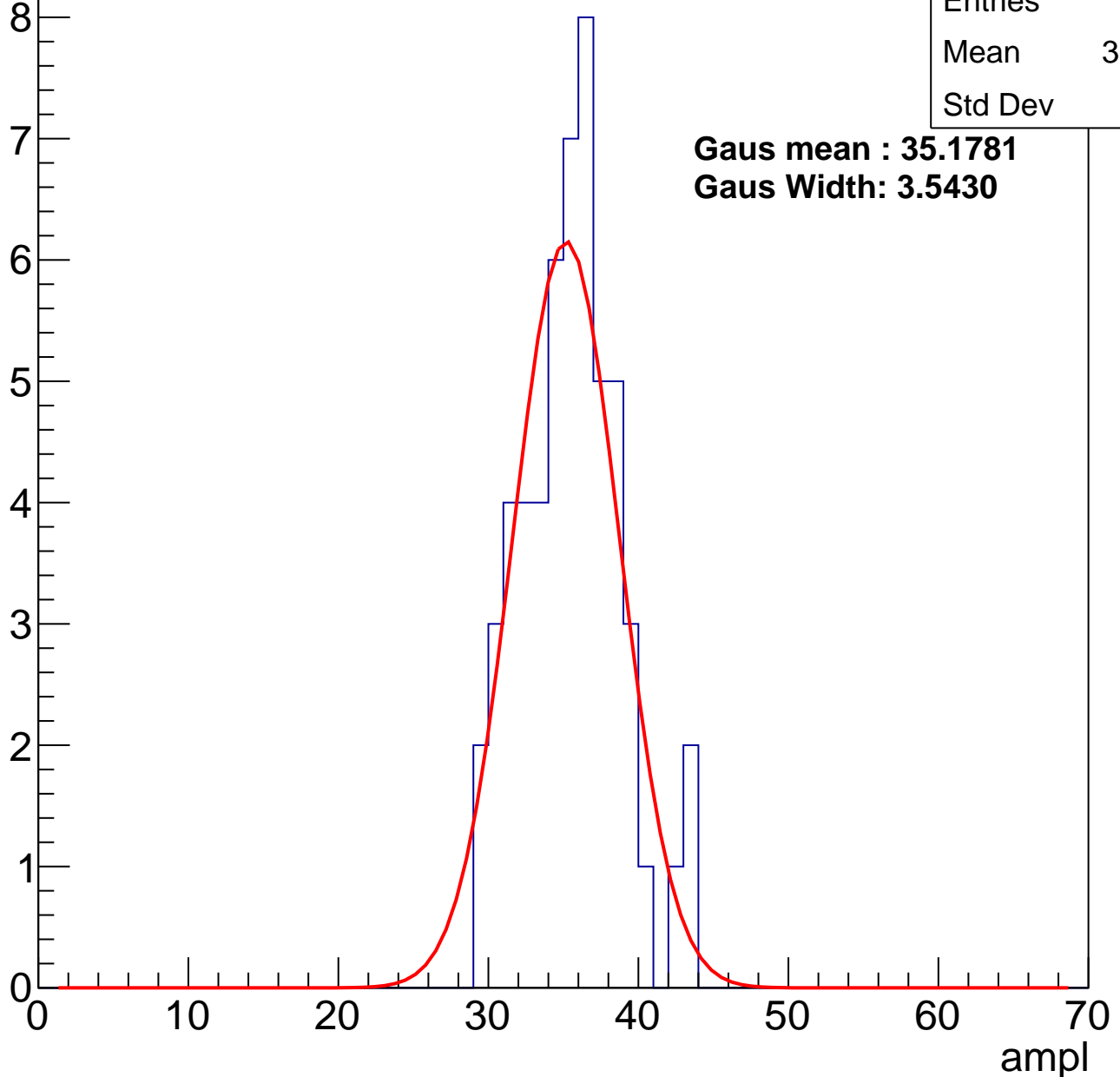
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	35.07
Std Dev	3.28

Gaus mean : 35.1781

Gaus Width: 3.5430



B0L002S, U16-ch63, adc2

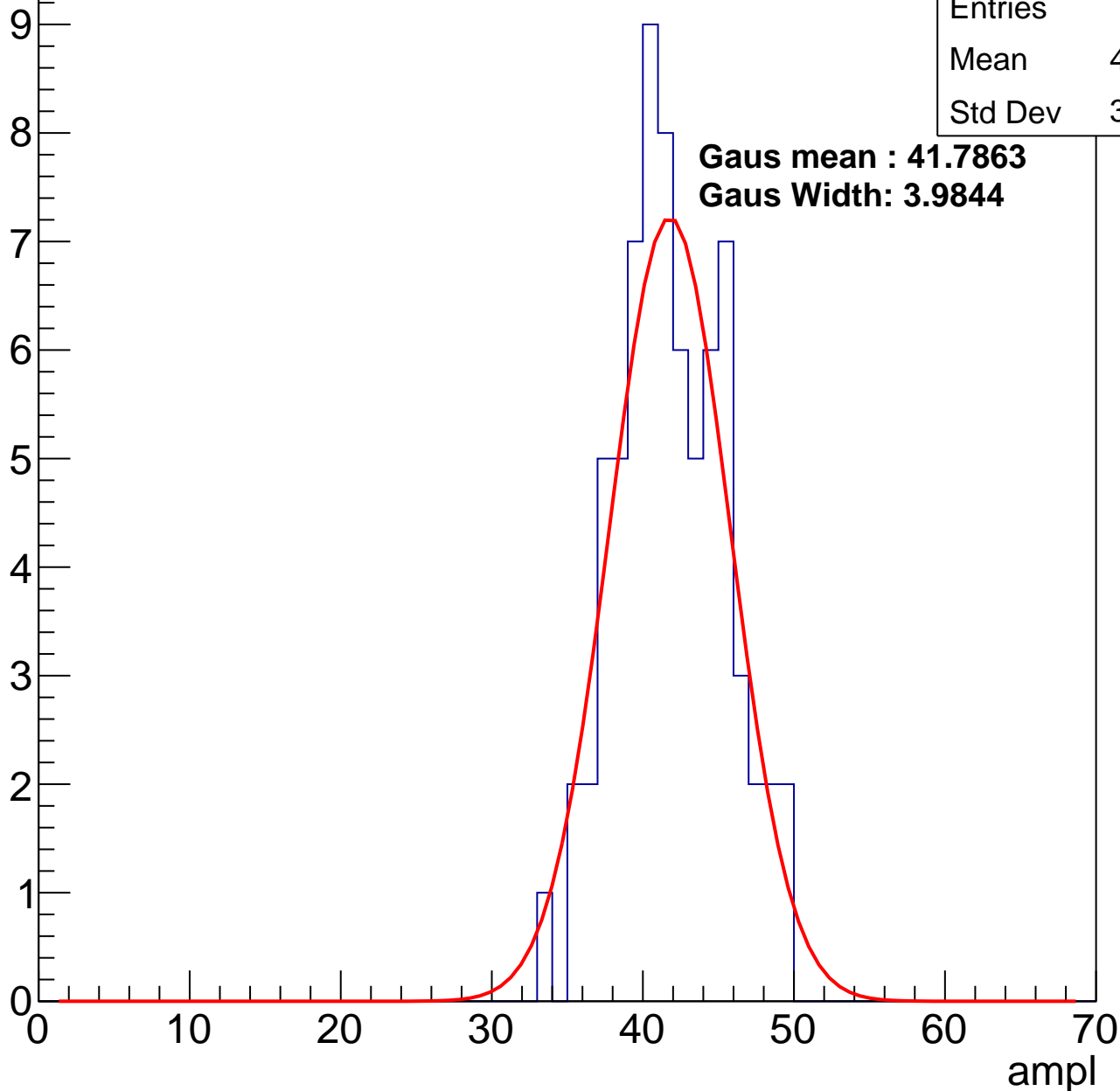
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	41.43
Std Dev	3.535

Gaus mean : 41.7863

Gaus Width: 3.9844

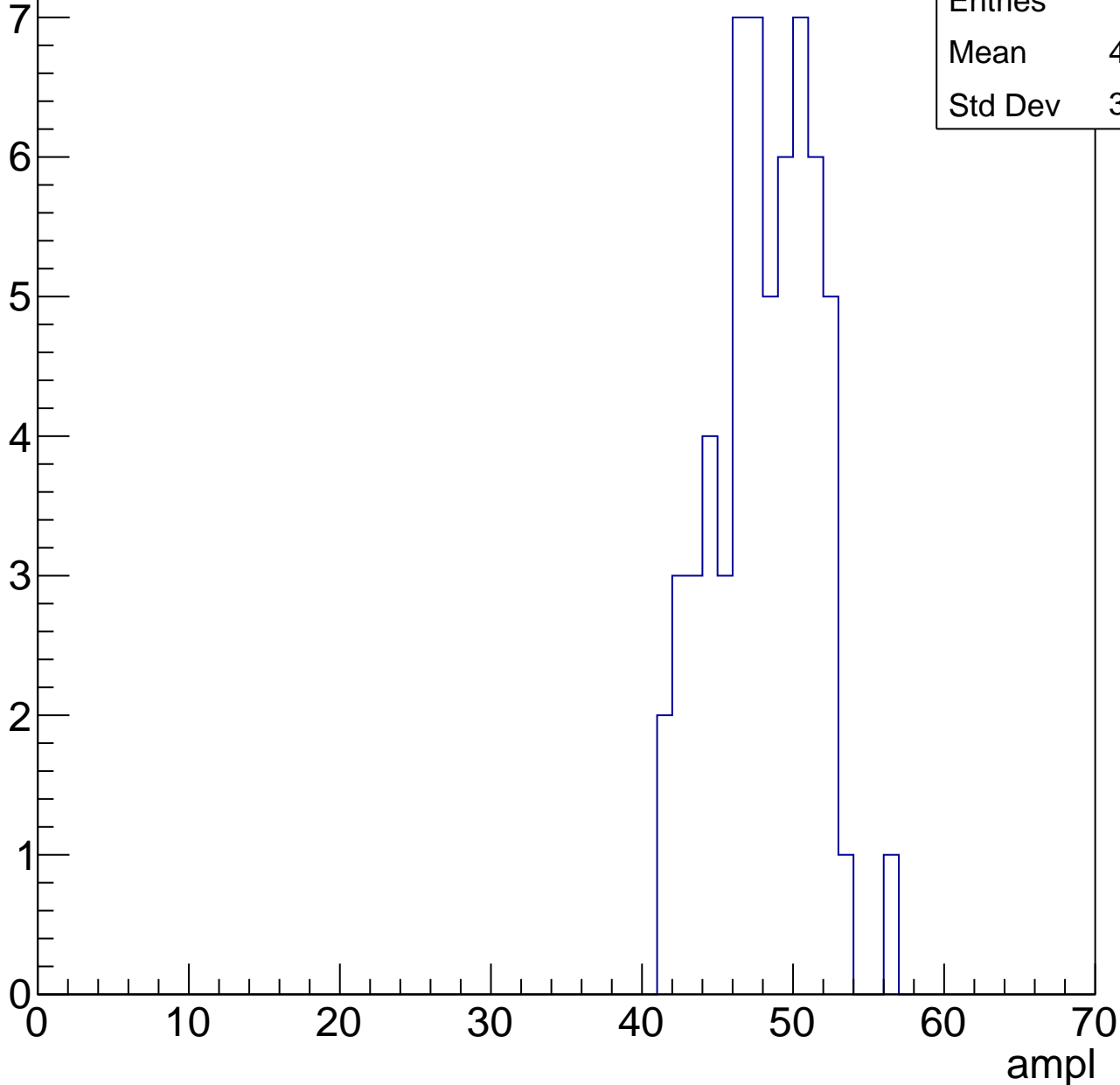


B0L002S, U16-ch63, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	47.63
Std Dev	3.306

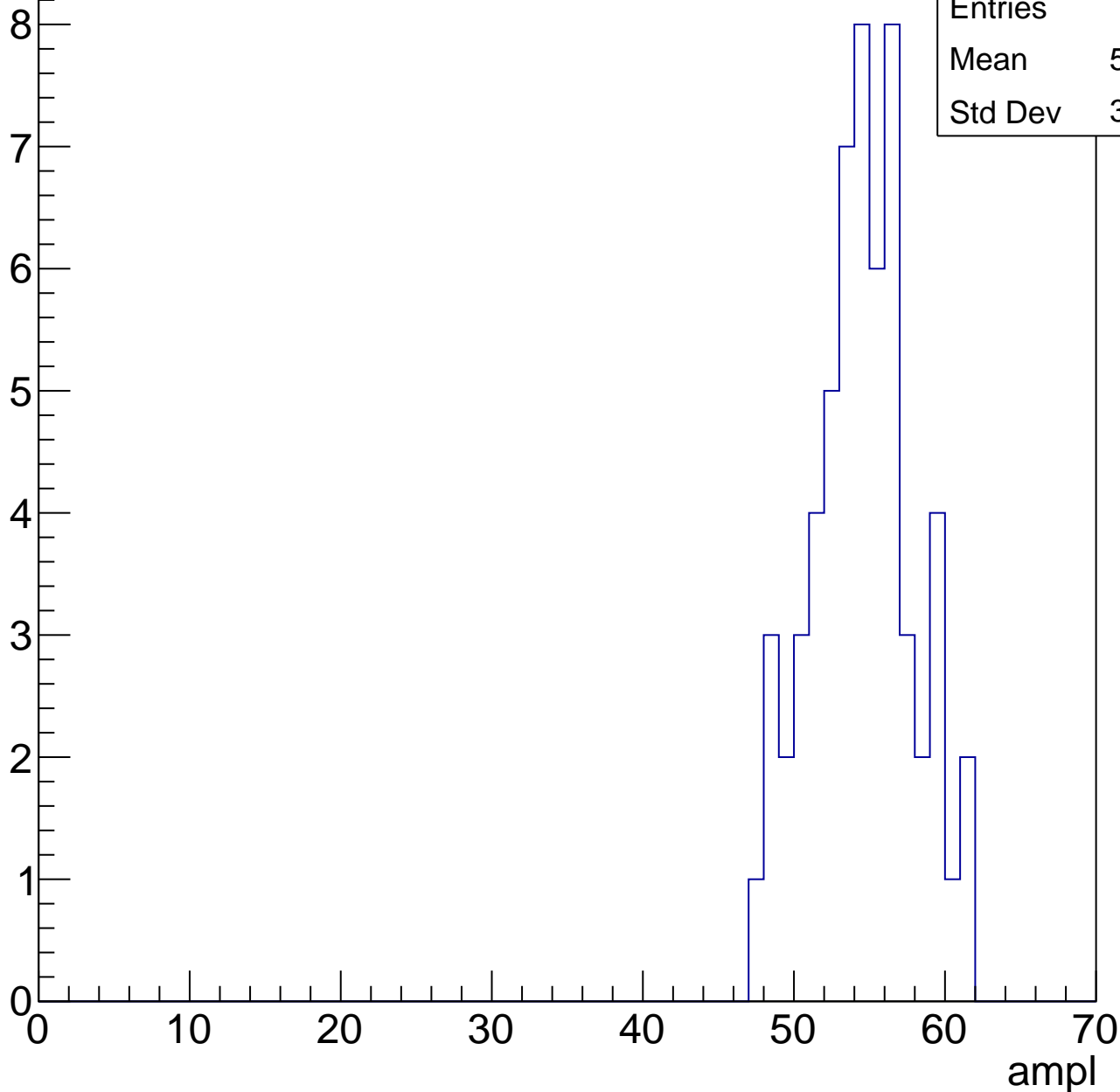


B0L002S, U16-ch63, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

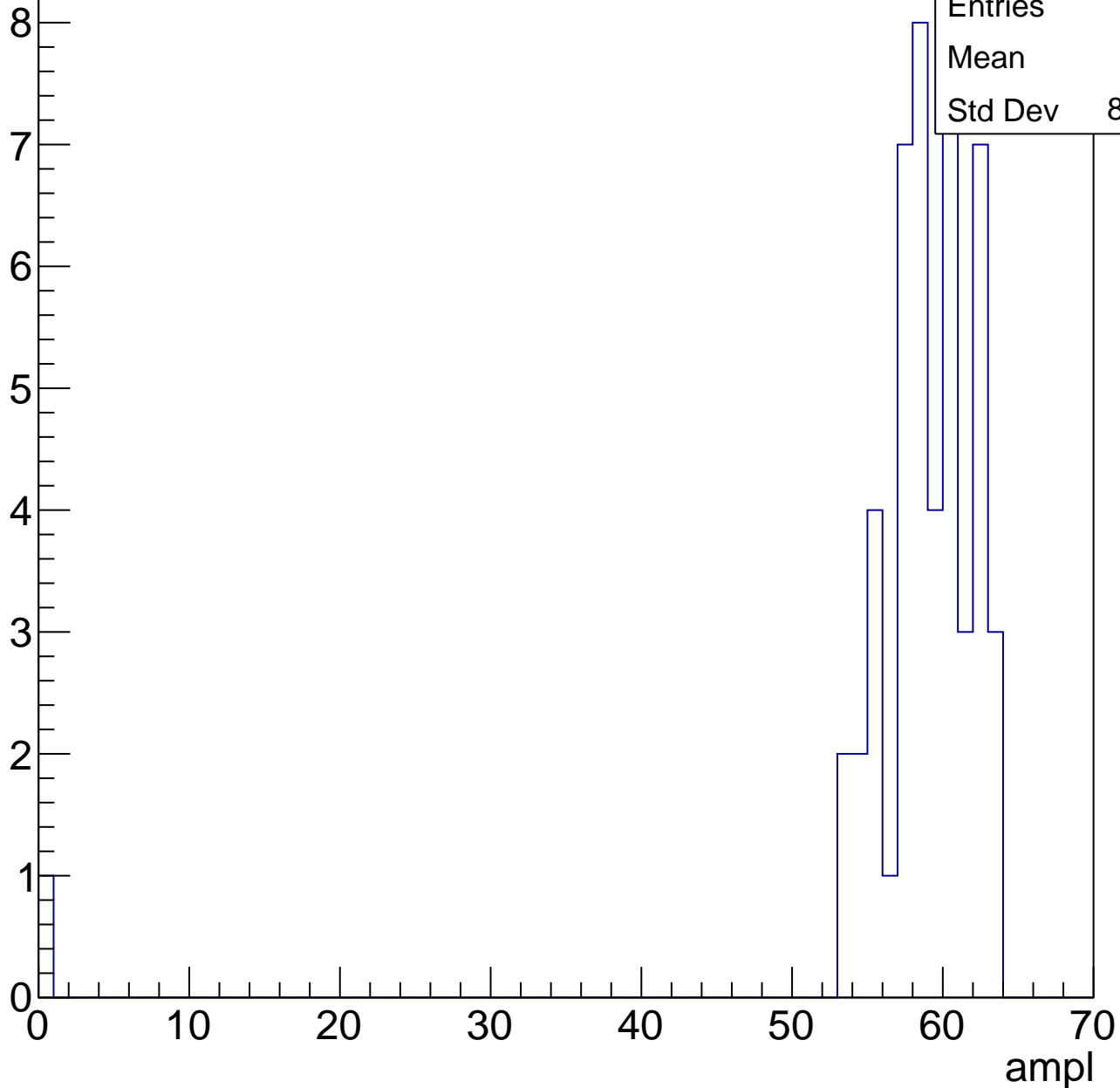
Entries	59
Mean	54.05
Std Dev	3.316



B0L002S, U16-ch63, adc5

calib_packv5_042523_0143.root, FC#8, port C1

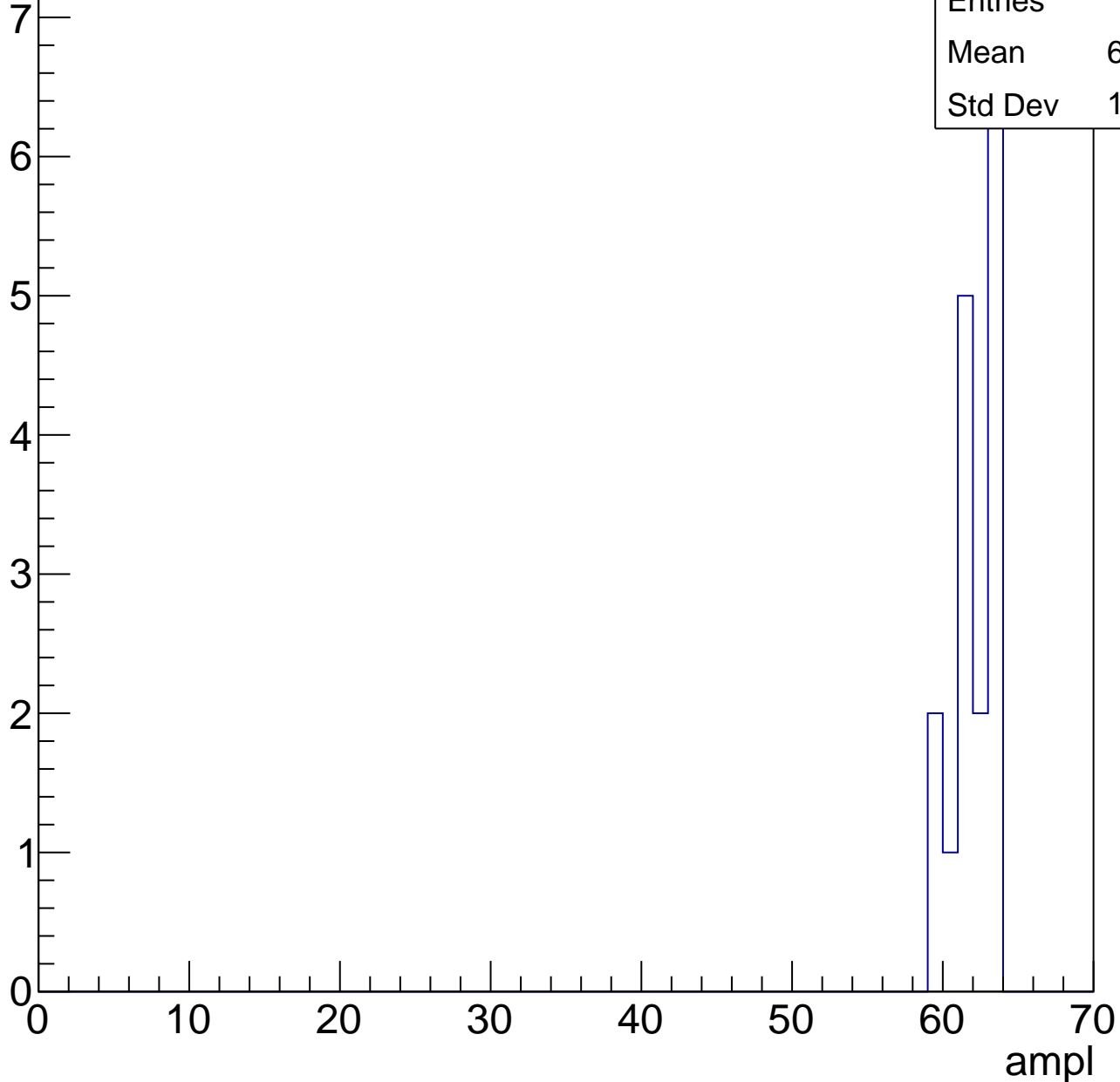
Entry



B0L002S, U16-ch63, adc6

calib_packv5_042523_0143.root, FC#8, port C1

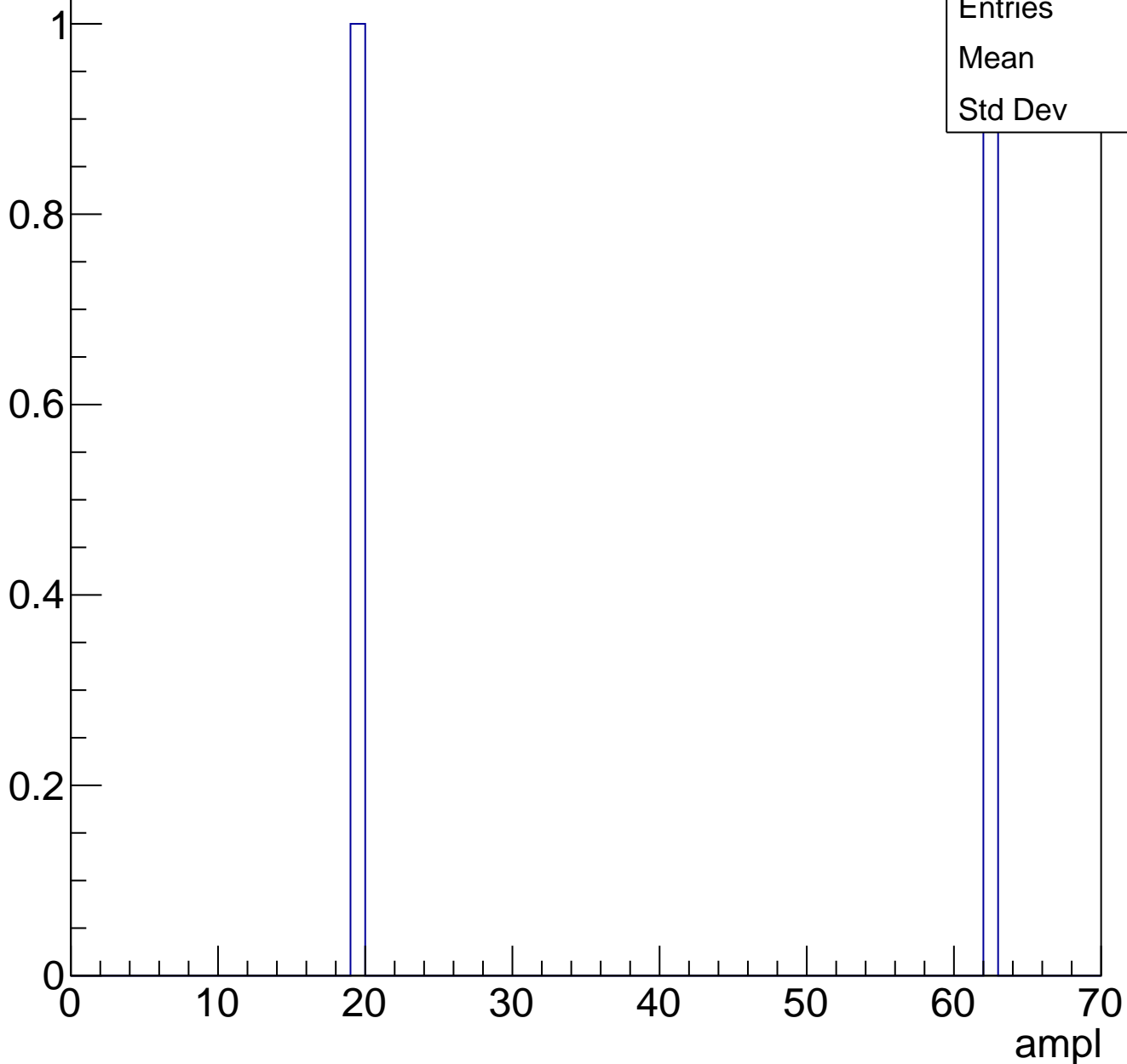
Entry



B0L002S, U16-ch63, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch64, adc0

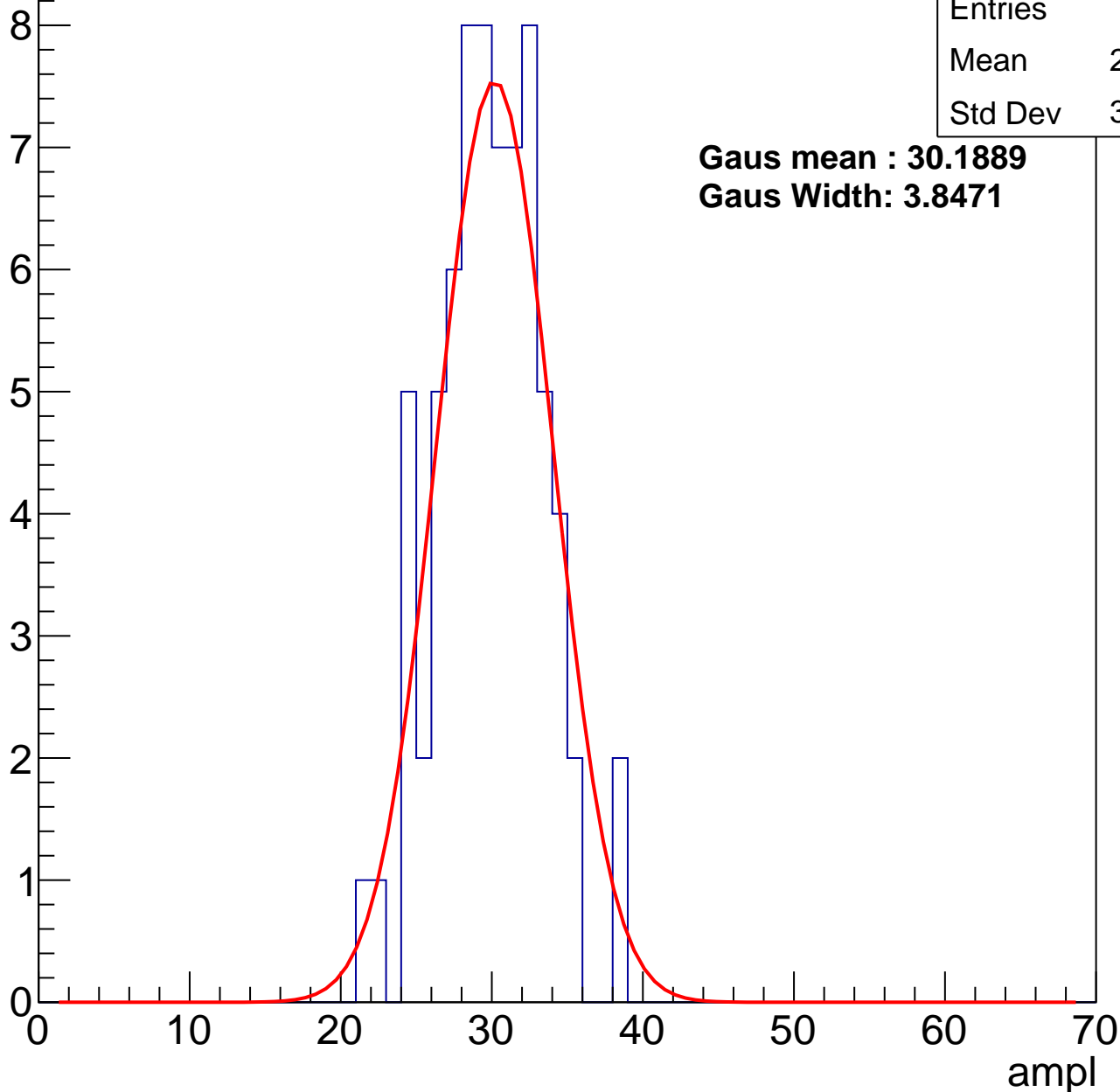
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	29.45
Std Dev	3.467

Gaus mean : 30.1889

Gaus Width: 3.8471



B0L002S, U16-ch64, adc1

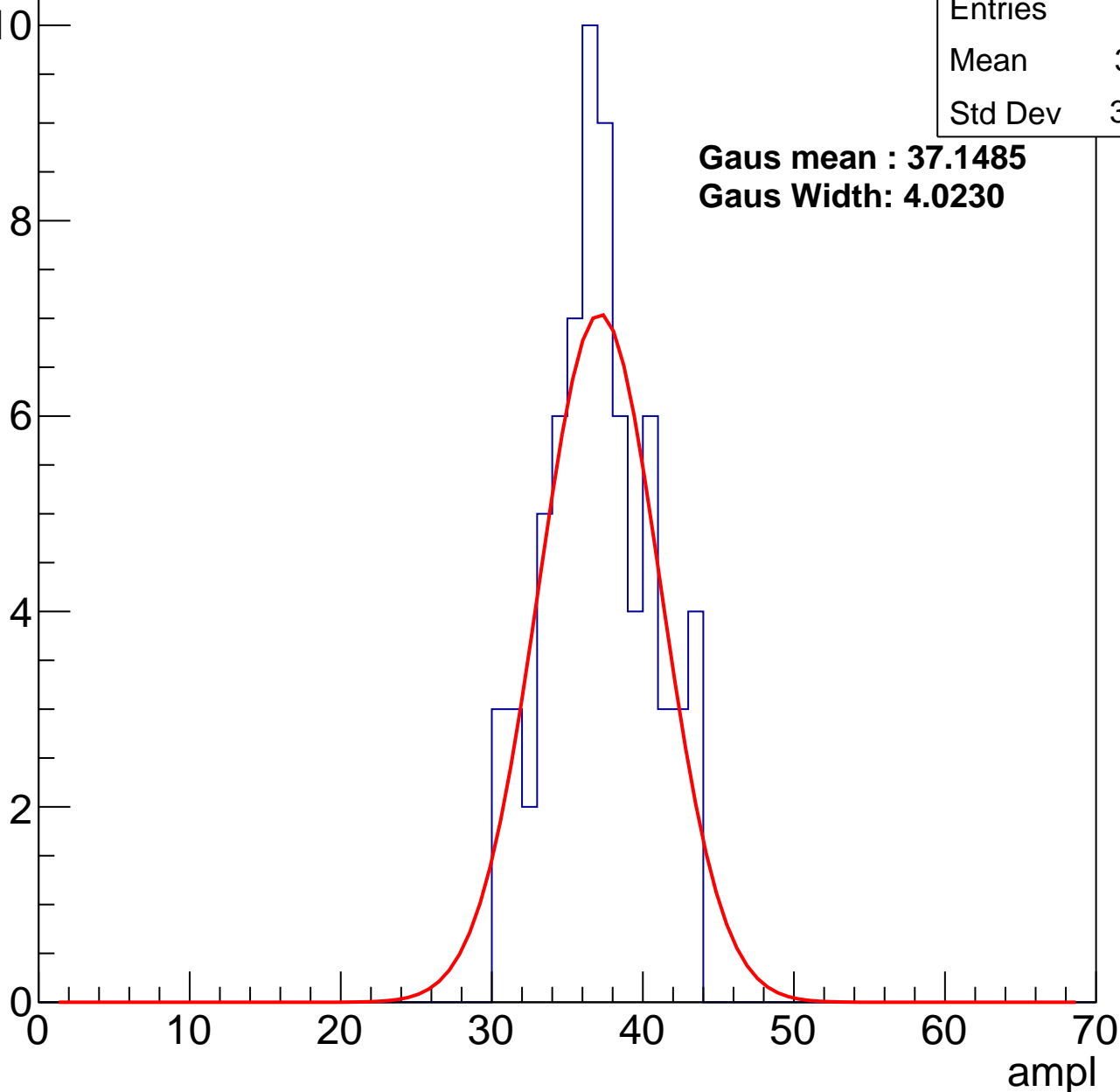
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	36.61
Std Dev	3.375

Gaus mean : 37.1485

Gaus Width: 4.0230



B0L002S, U16-ch64, adc2

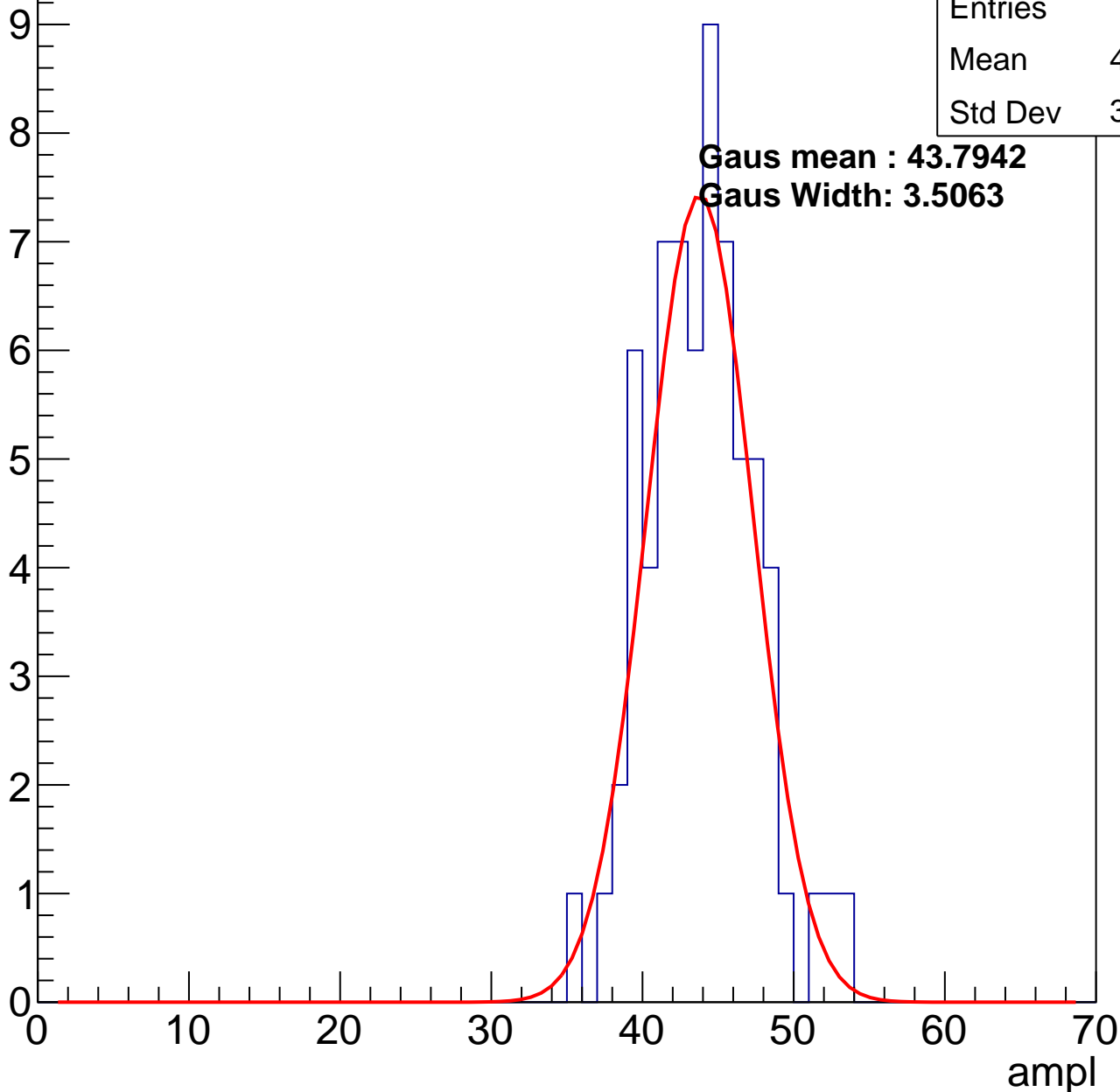
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	43.44
Std Dev	3.529

Gaus mean : 43.7942

Gaus Width: 3.5063

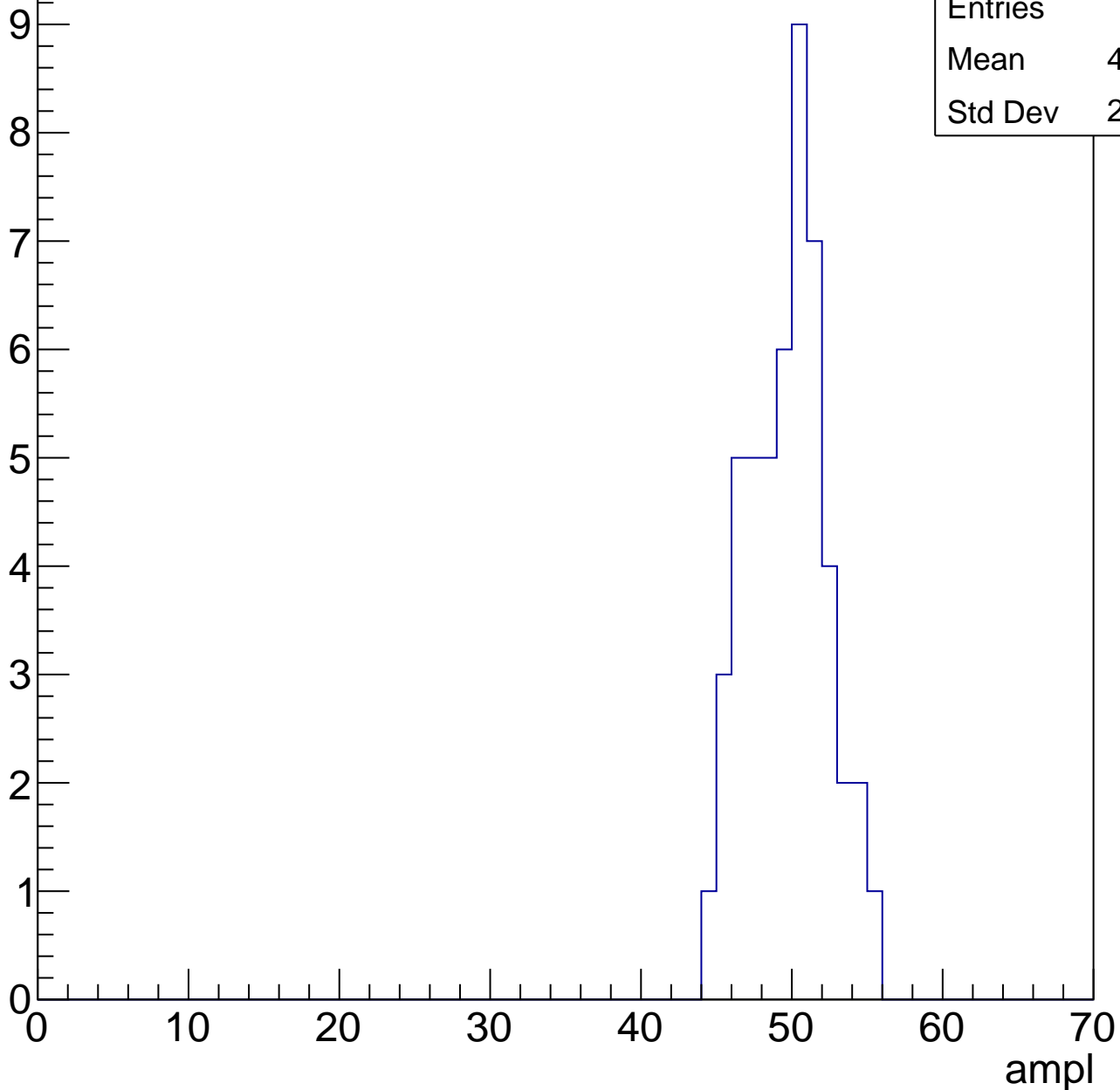


B0L002S, U16-ch64, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	49.24
Std Dev	2.573

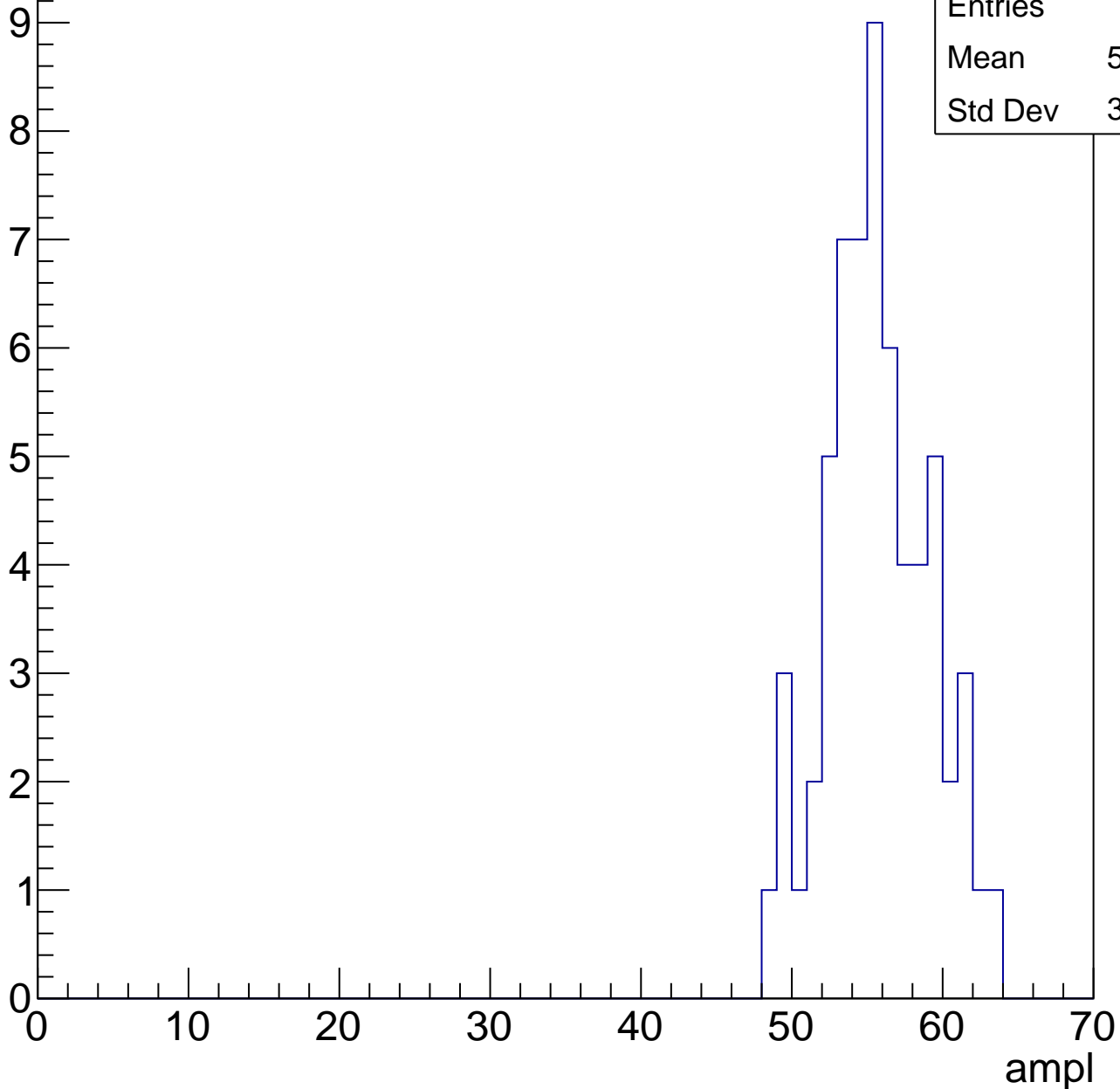


B0L002S, U16-ch64, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	55.25
Std Dev	3.386

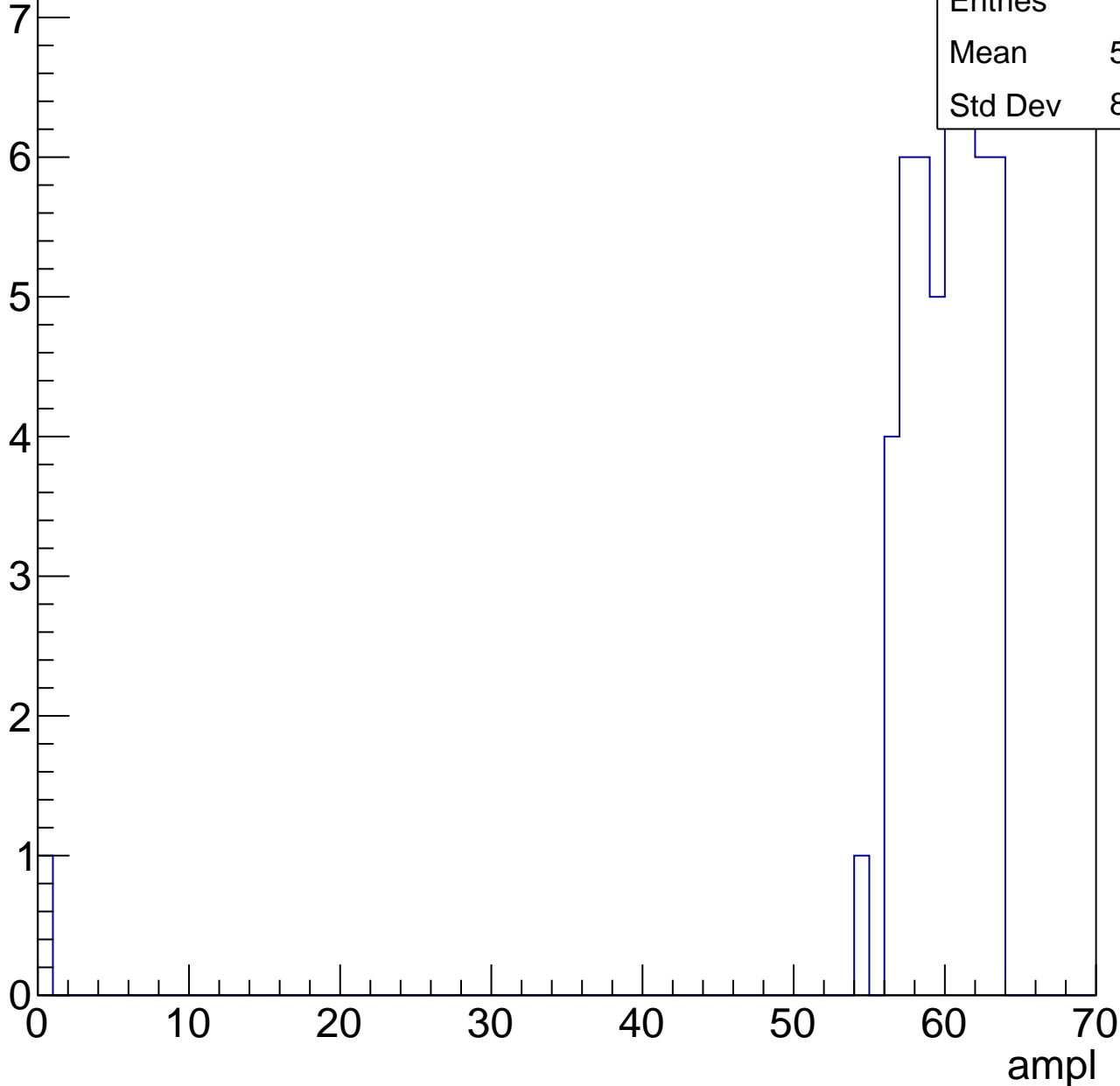


B0L002S, U16-ch64, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	58.37
Std Dev	8.733



B0L002S, U16-ch64, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch64, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch65, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	71
Mean	28.58
Std Dev	6.938

Gaus mean : 30.5090

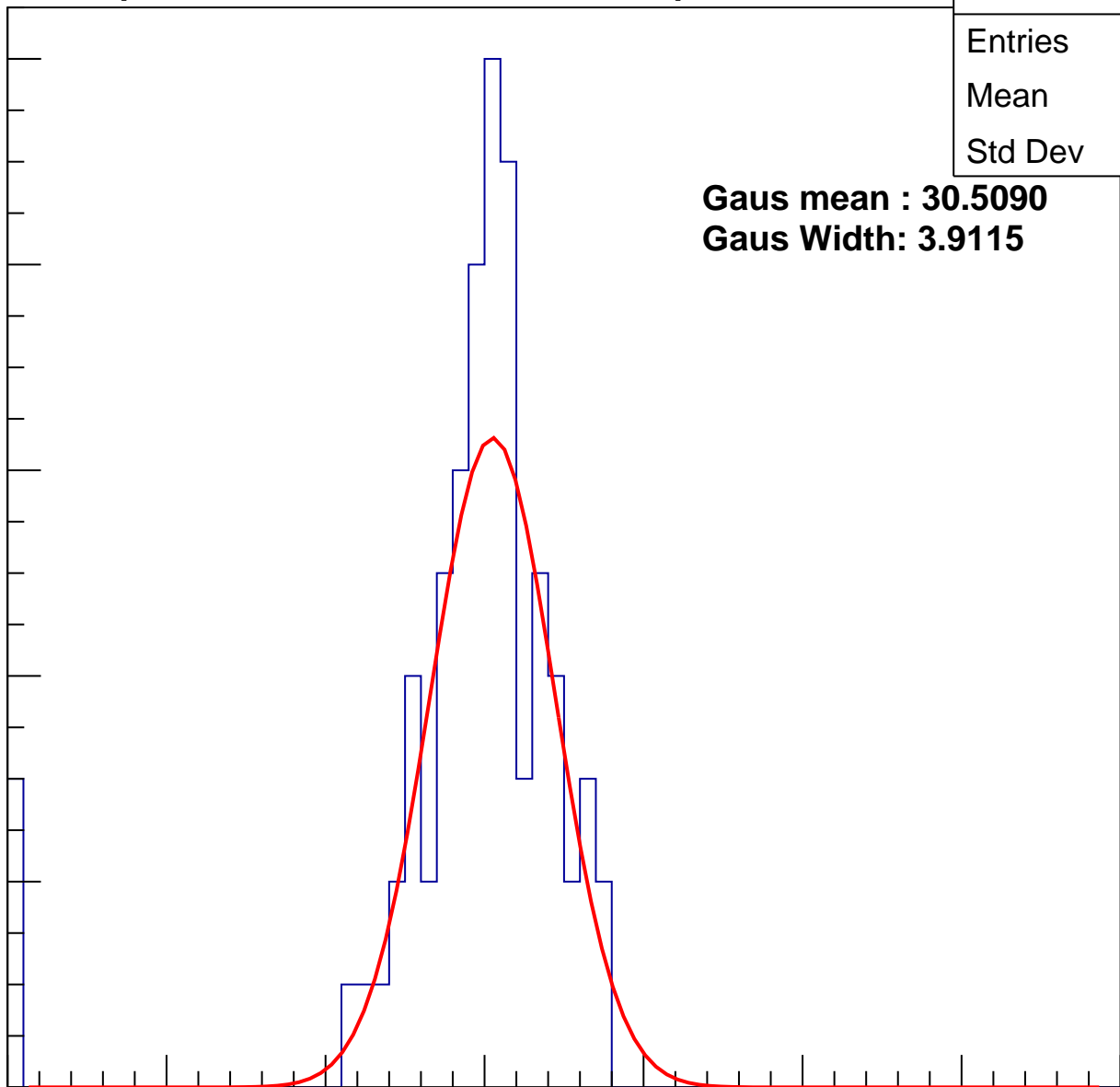
Gaus Width: 3.9115

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U16-ch65, adc1

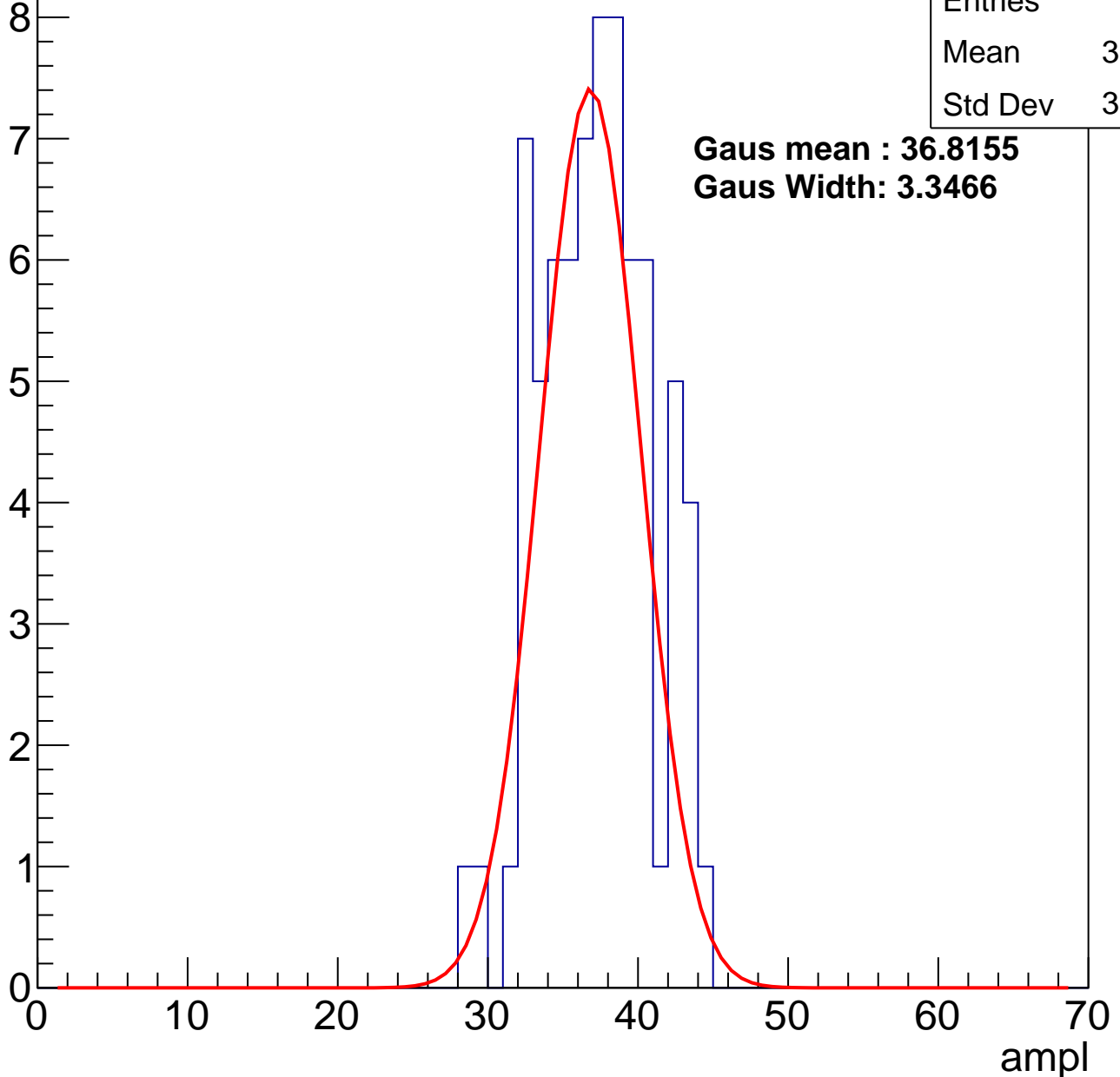
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	36.77
Std Dev	3.583

Gaus mean : 36.8155

Gaus Width: 3.3466



B0L002S, U16-ch65, adc2

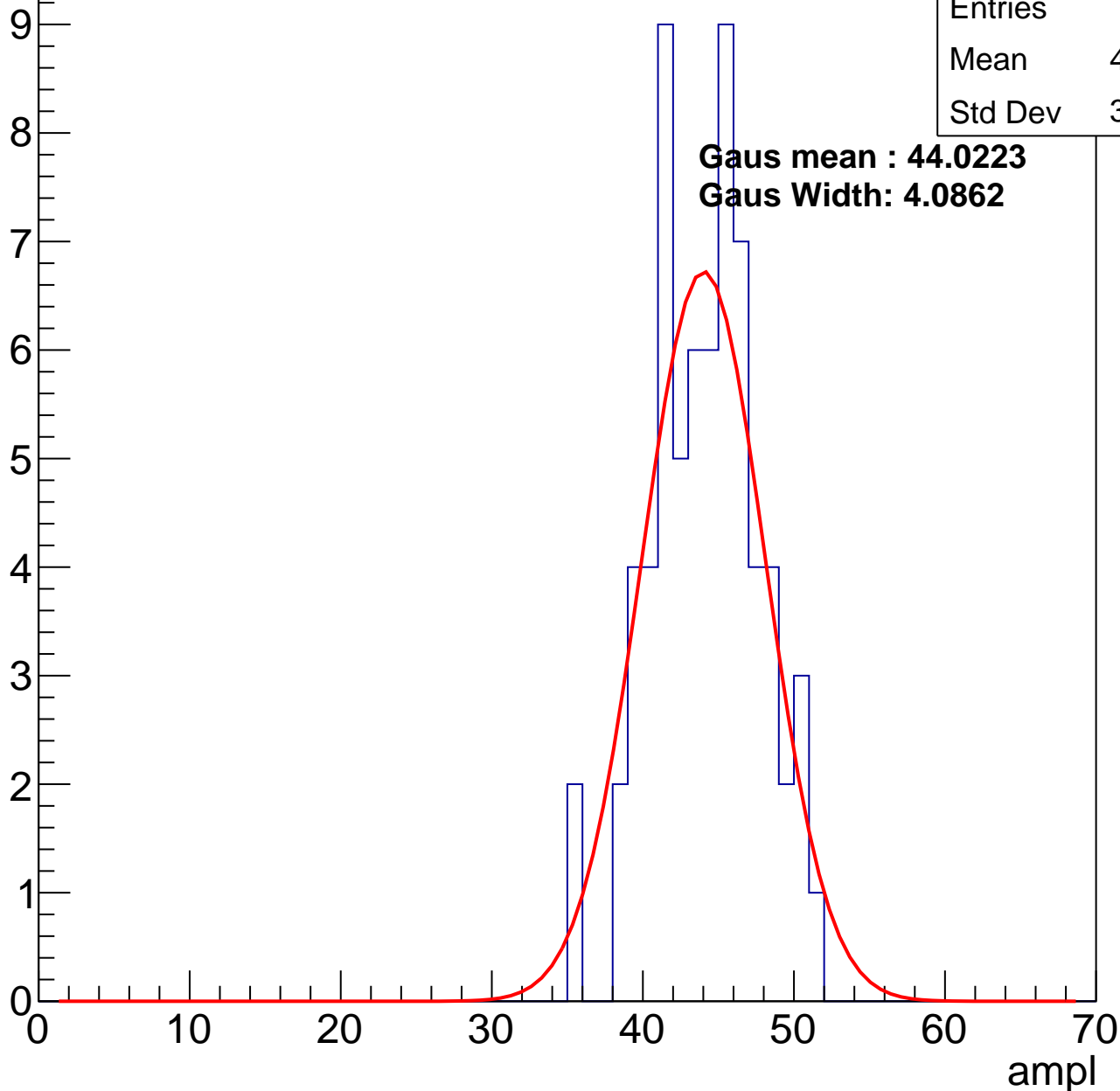
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	43.66
Std Dev	3.517

Gaus mean : 44.0223

Gaus Width: 4.0862

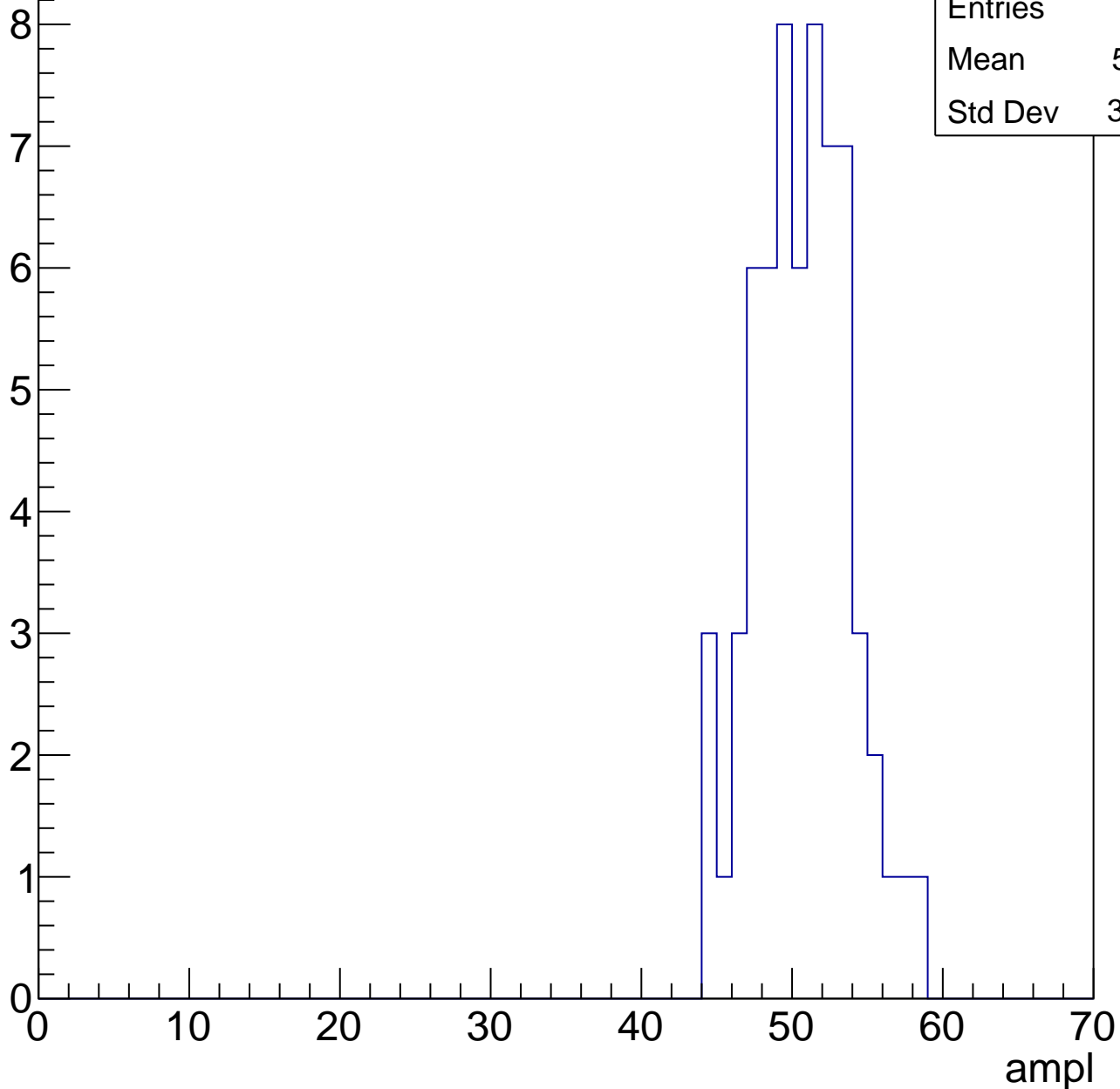


B0L002S, U16-ch65, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	50.21
Std Dev	3.112

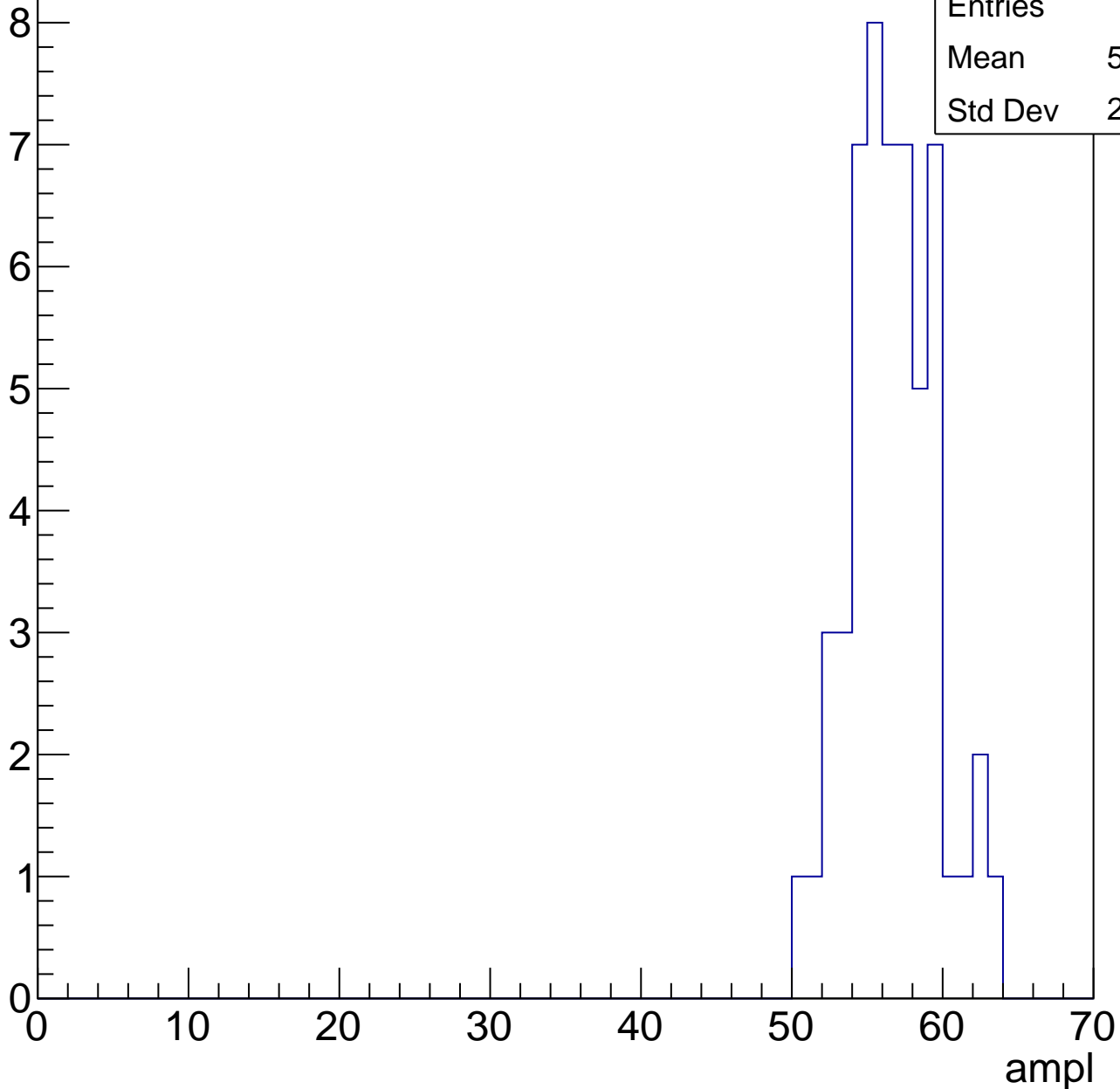


B0L002S, U16-ch65, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

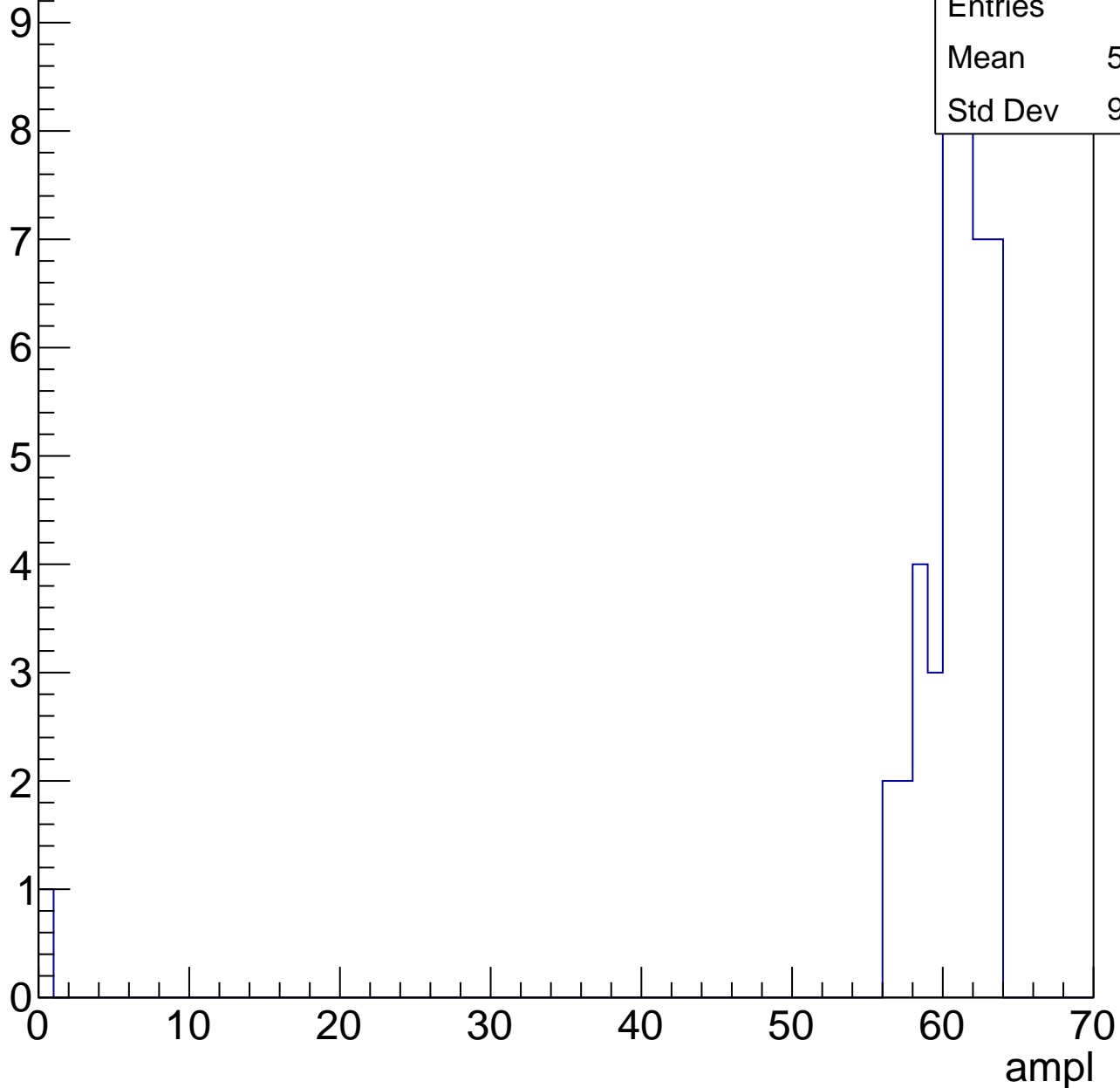
Entries	54
Mean	56.22
Std Dev	2.793



B0L002S, U16-ch65, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch65, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	3
Mean	62.67
Std Dev	0.4714

ampl

0 10 20 30 40 50 60 70

B0L002S, U16-ch65, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	21
Std Dev	0

ampl

B0L002S, U16-ch66, adc0

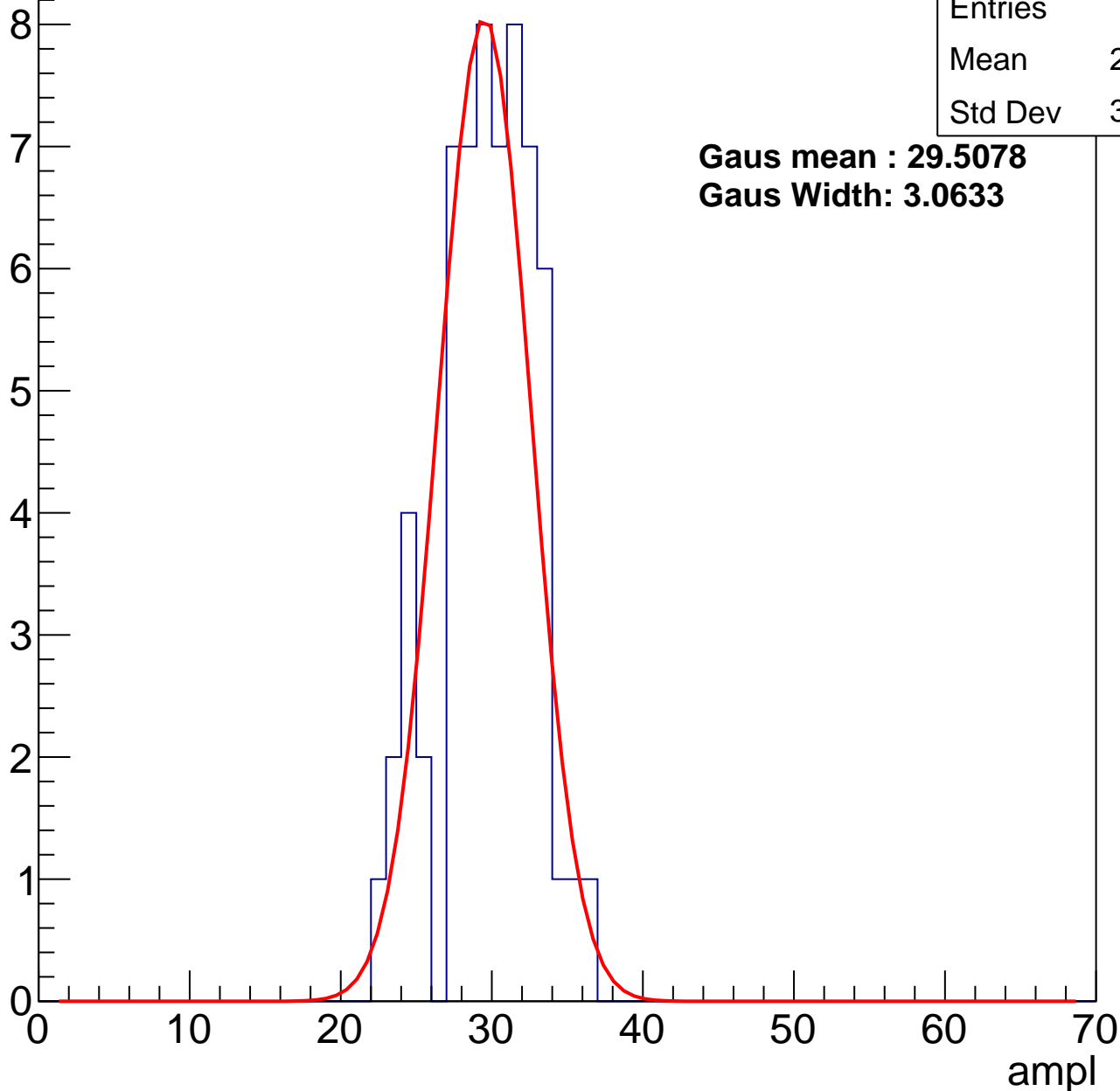
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	29.29
Std Dev	3.087

Gaus mean : 29.5078

Gaus Width: 3.0633



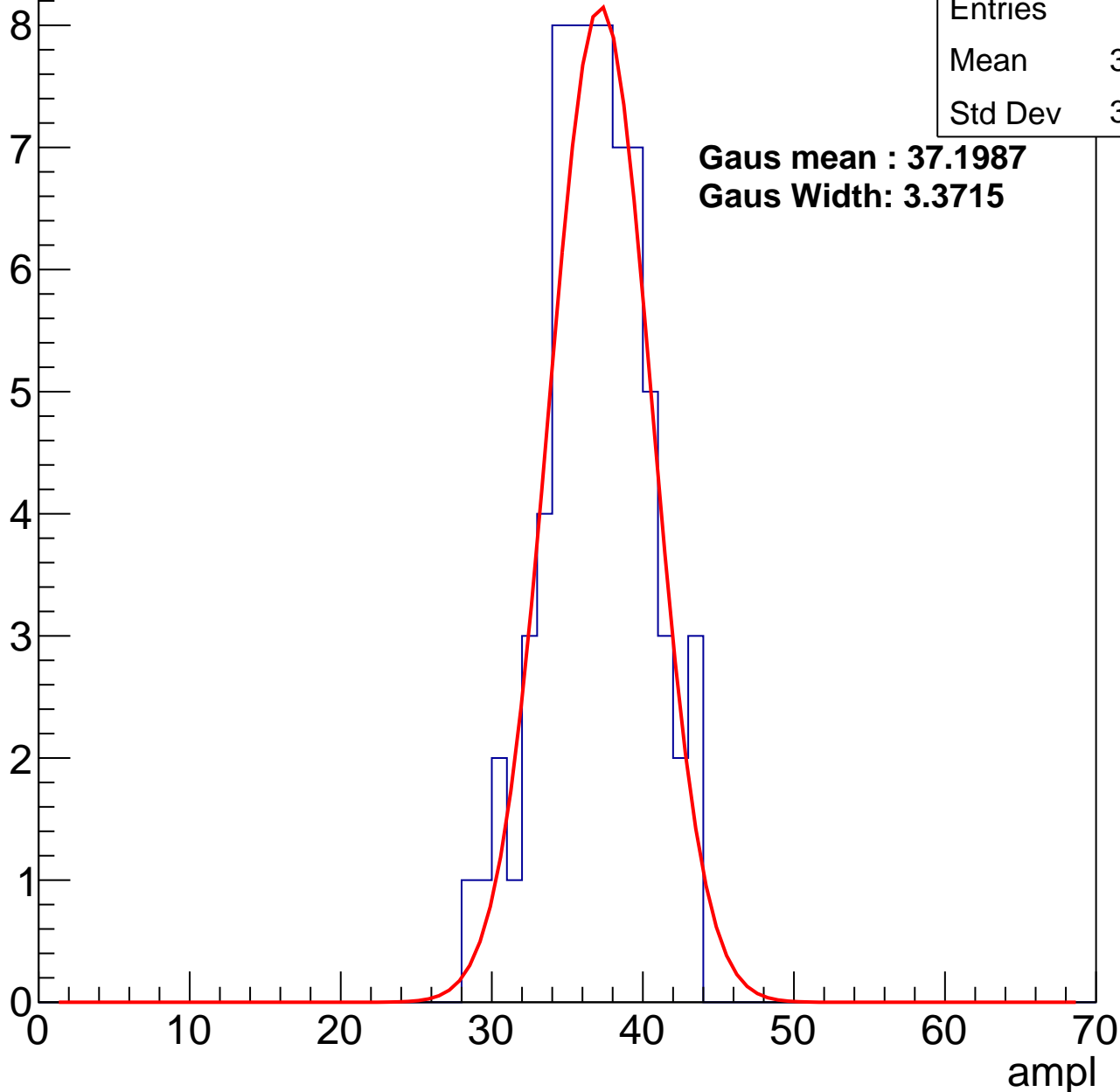
B0L002S, U16-ch66, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	36.44
Std Dev	3.343

Gaus mean : 37.1987
Gaus Width: 3.3715



B0L002S, U16-ch66, adc2

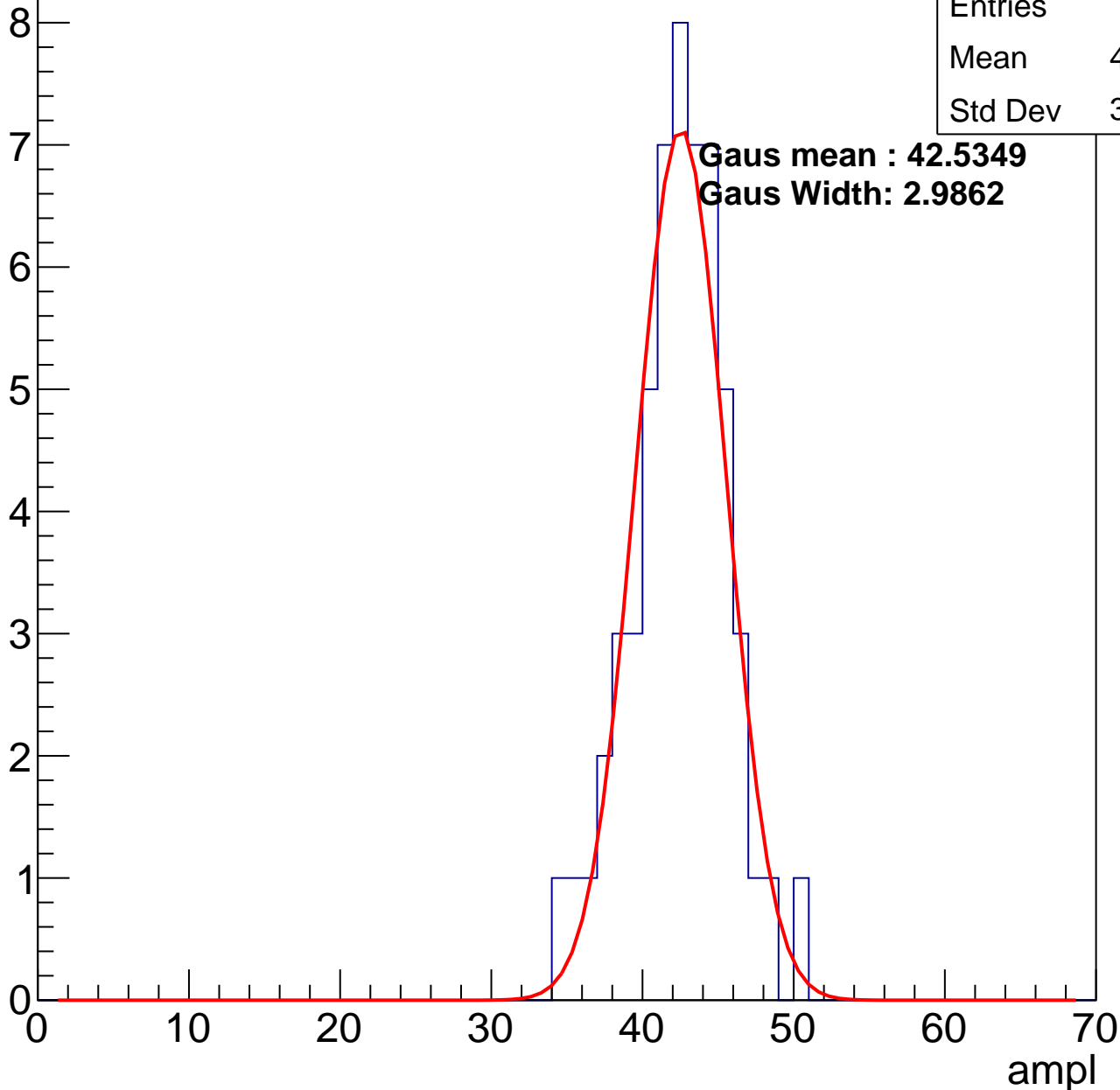
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	41.96
Std Dev	3.145

Gaus mean : 42.5349

Gaus Width: 2.9862

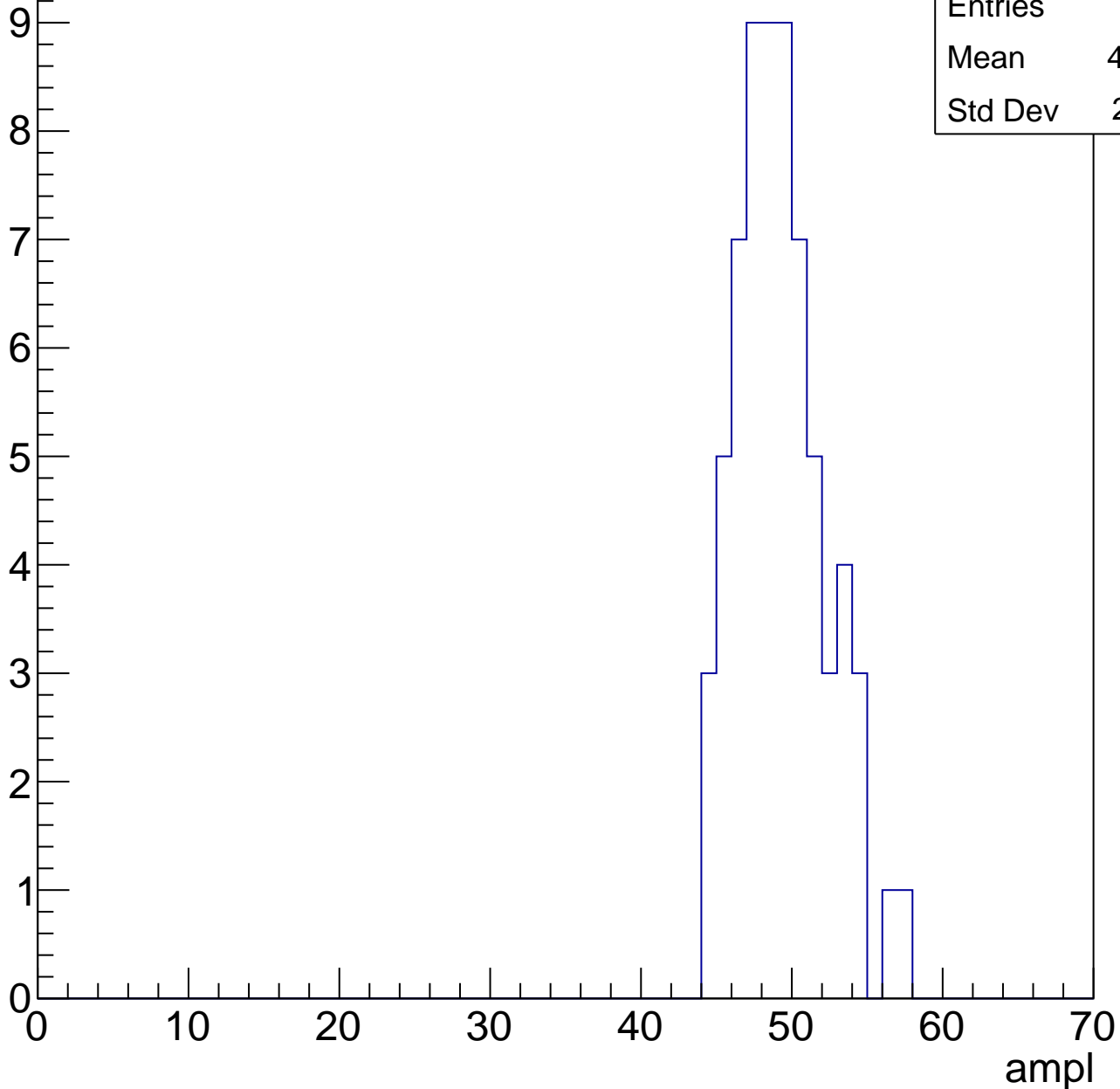


B0L002S, U16-ch66, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

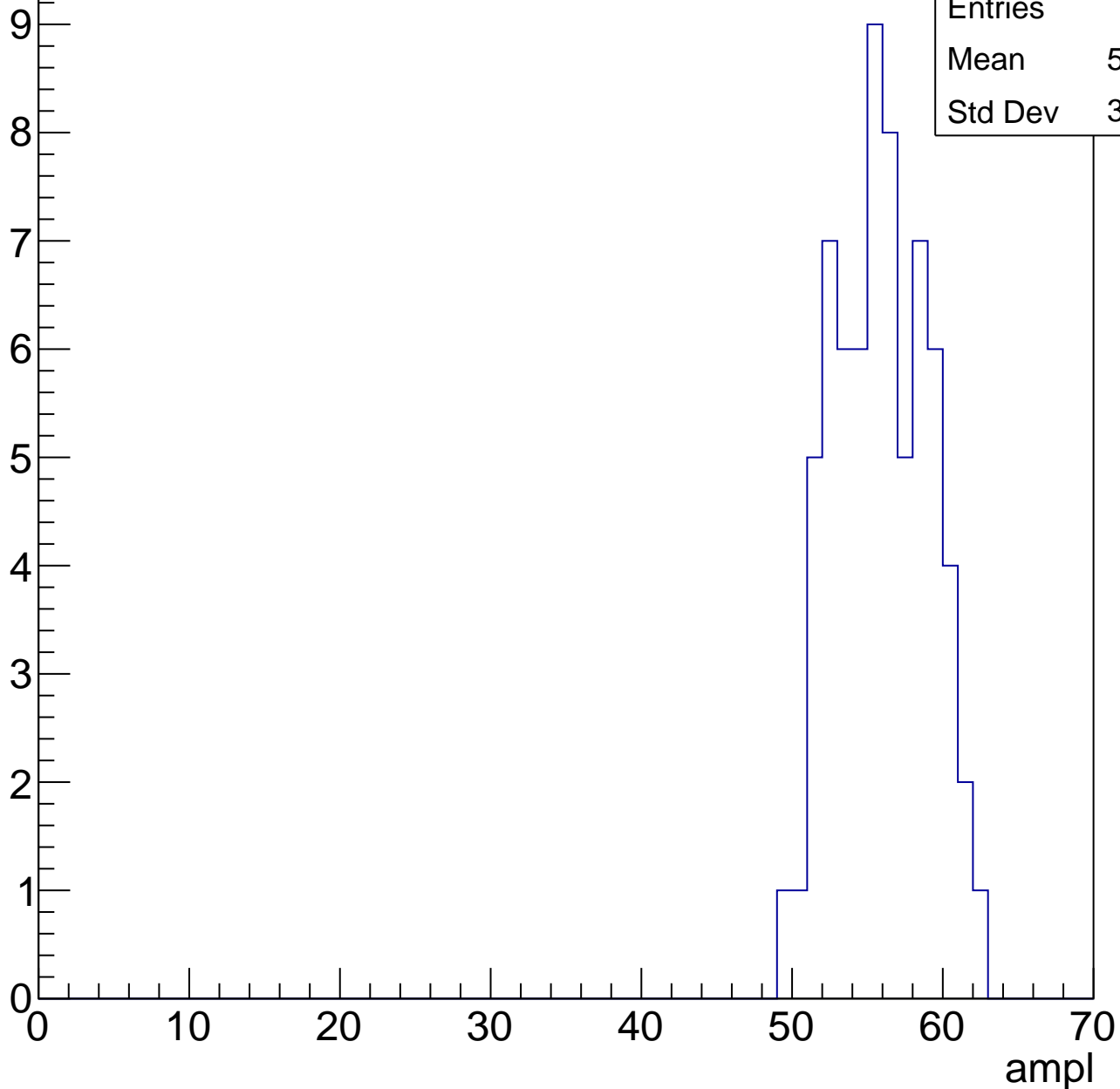
Entries	66
Mean	48.83
Std Dev	2.931



B0L002S, U16-ch66, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

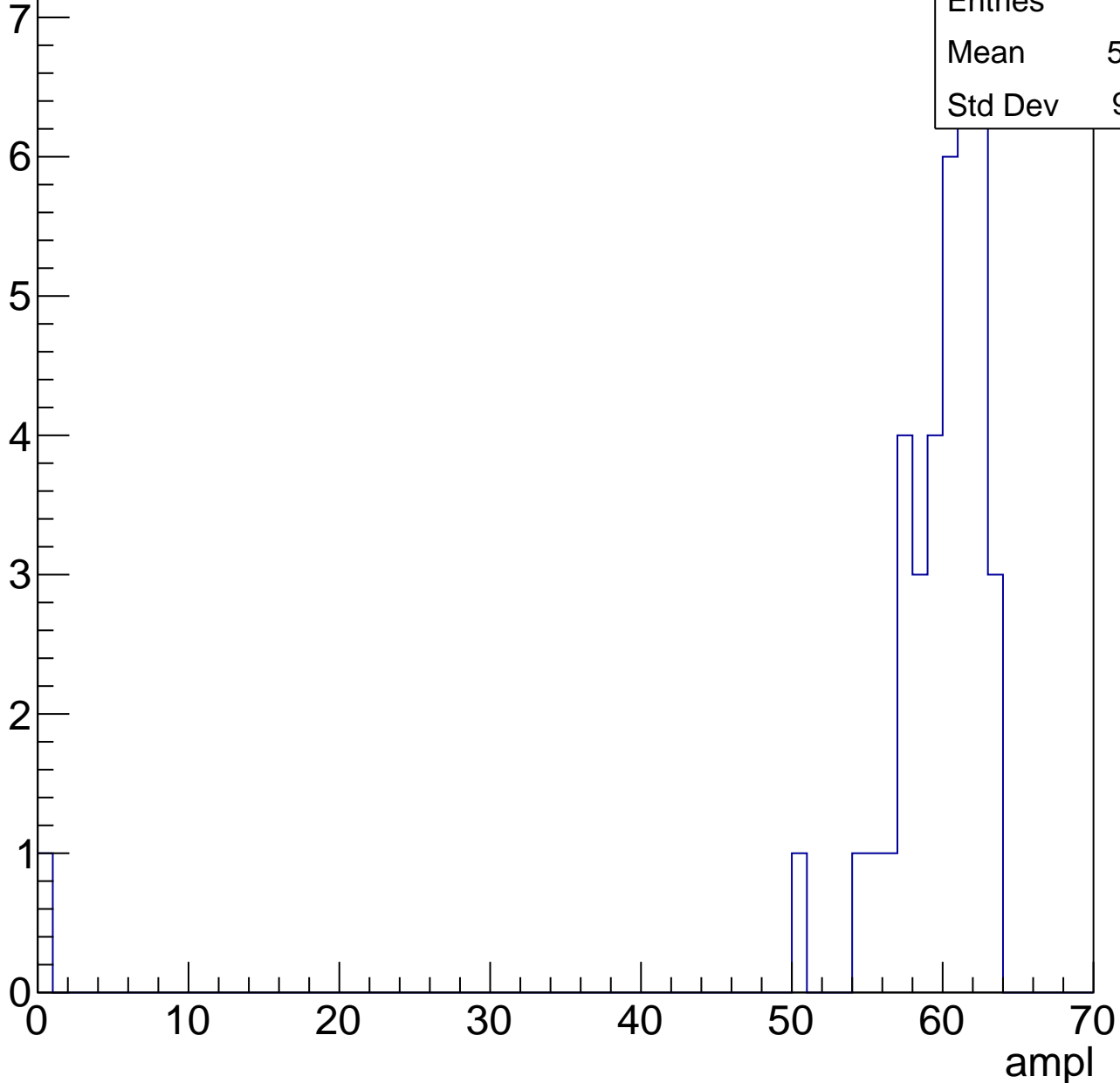


B0L002S, U16-ch66, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	39
Mean	58.03
Std Dev	9.791

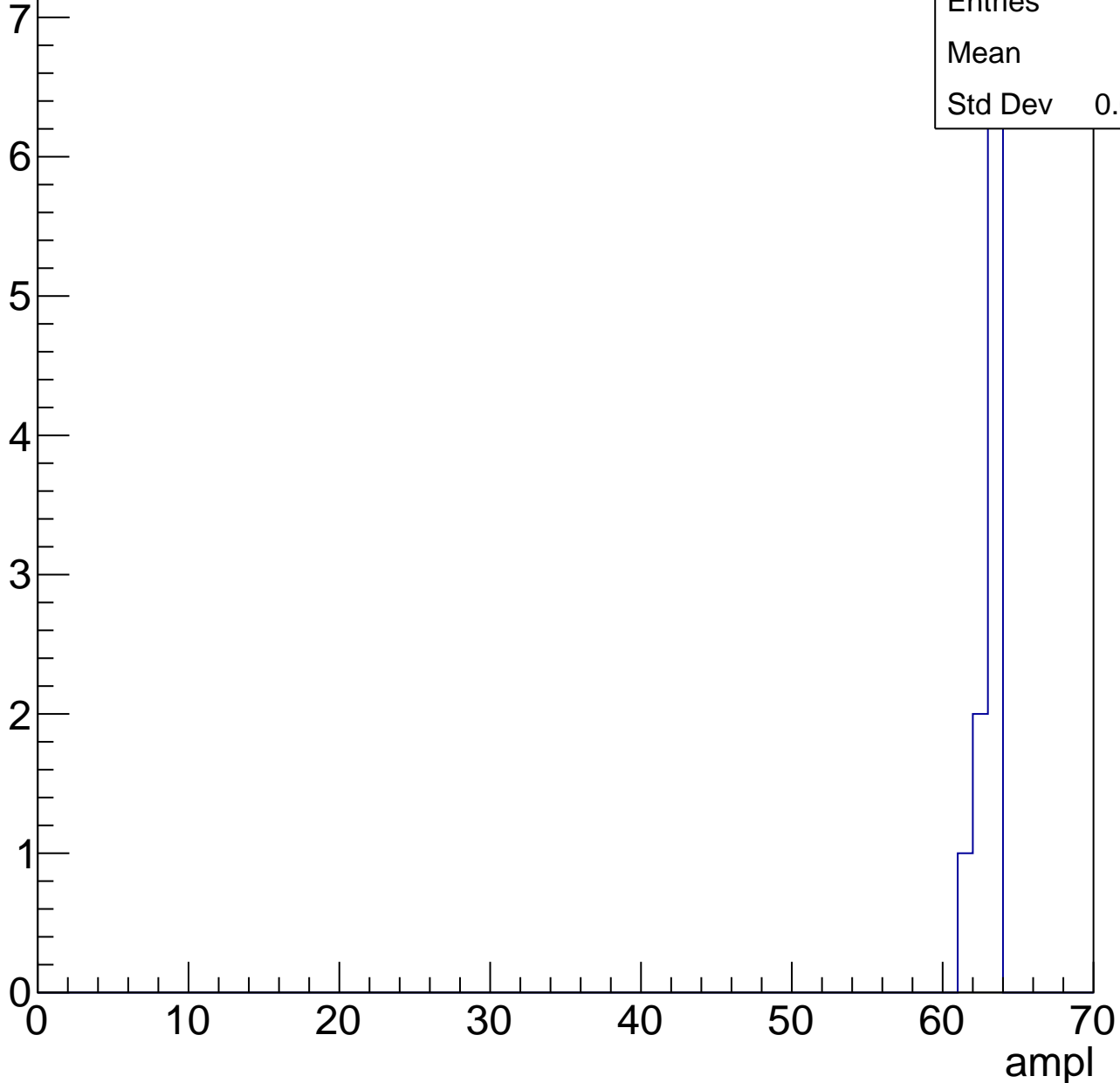


B0L002S, U16-ch66, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	10
Mean	62.6
Std Dev	0.6633



B0L002S, U16-ch66, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch67, adc0

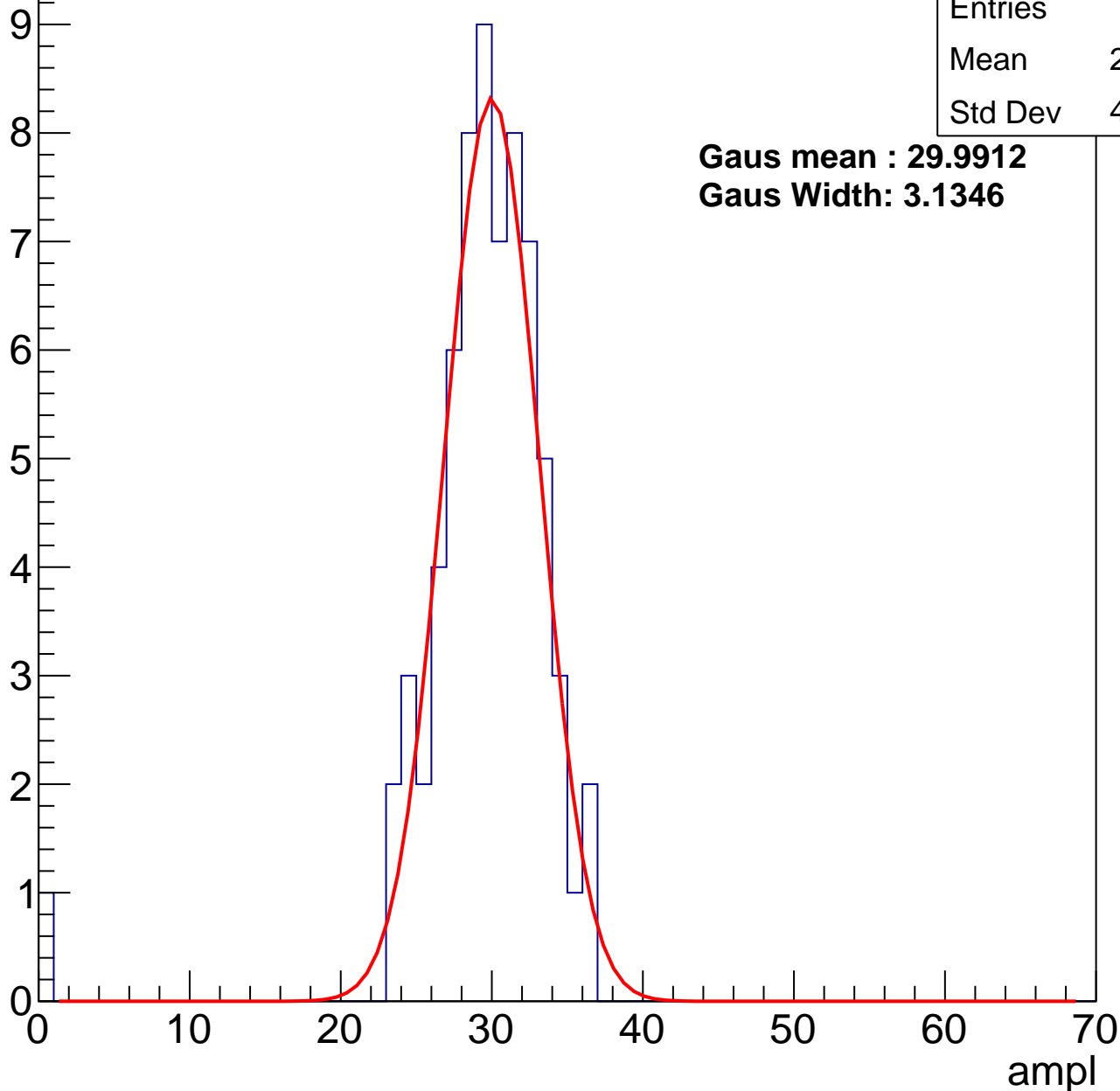
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	29.04
Std Dev	4.663

Gaus mean : 29.9912

Gaus Width: 3.1346



B0L002S, U16-ch67, adc1

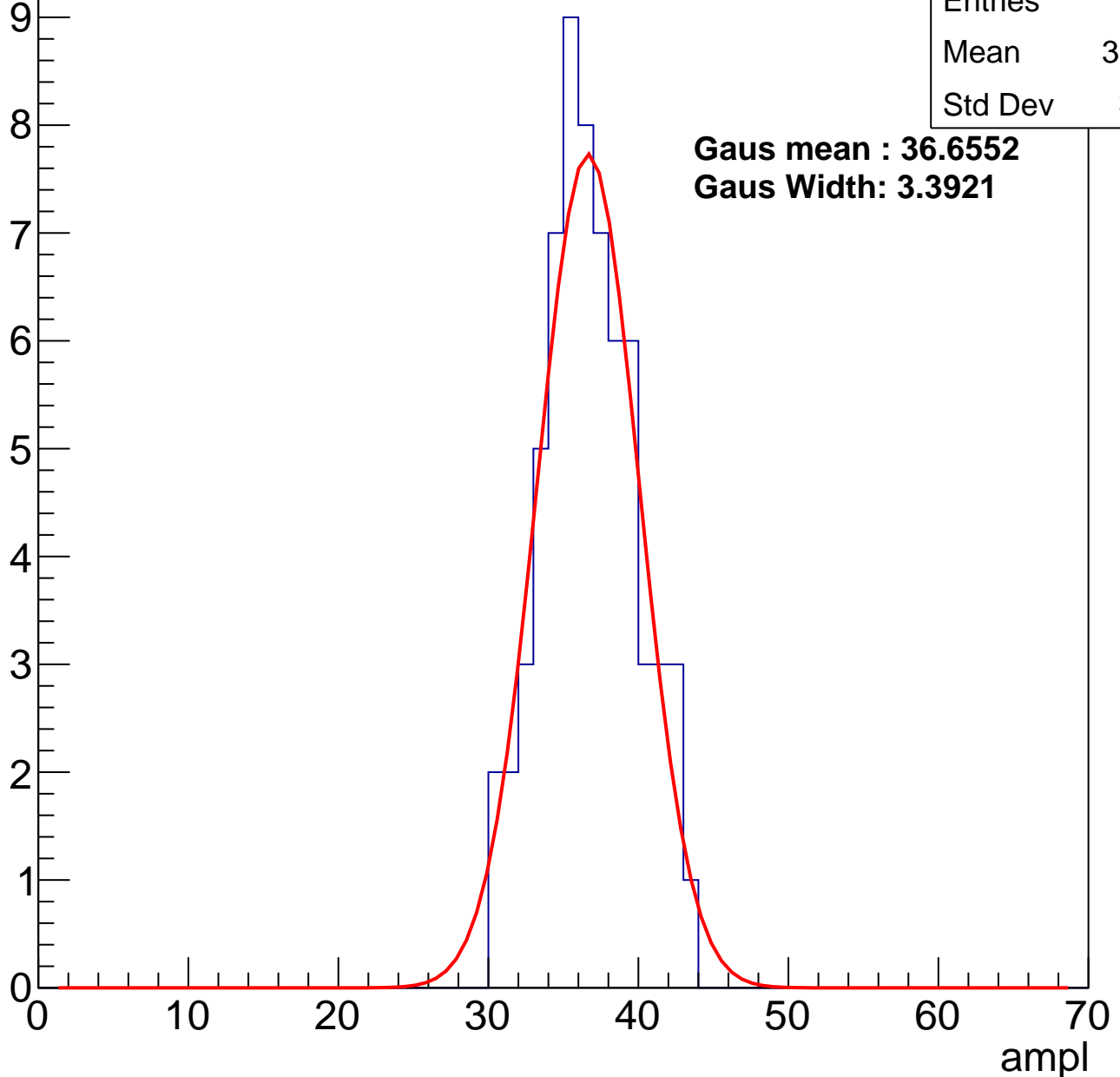
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	36.26
Std Dev	3.07

Gaus mean : 36.6552

Gaus Width: 3.3921



B0L002S, U16-ch67, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

7

6

5

4

3

2

1

0

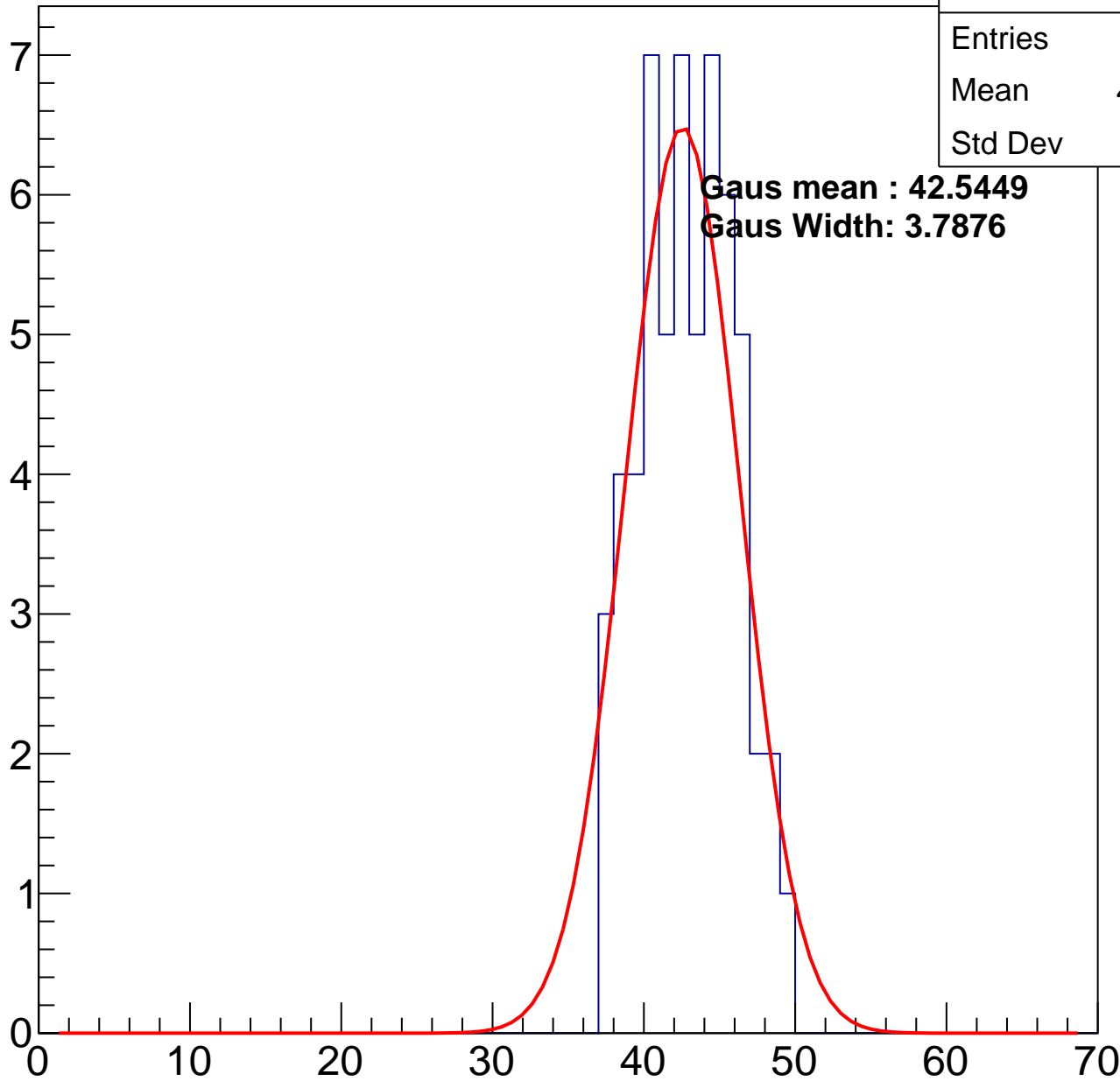
Entries	58
Mean	42.41
Std Dev	3.04

Gaus mean : 42.5449

Gaus Width: 3.7876

0 10 20 30 40 50 60 70

ampl

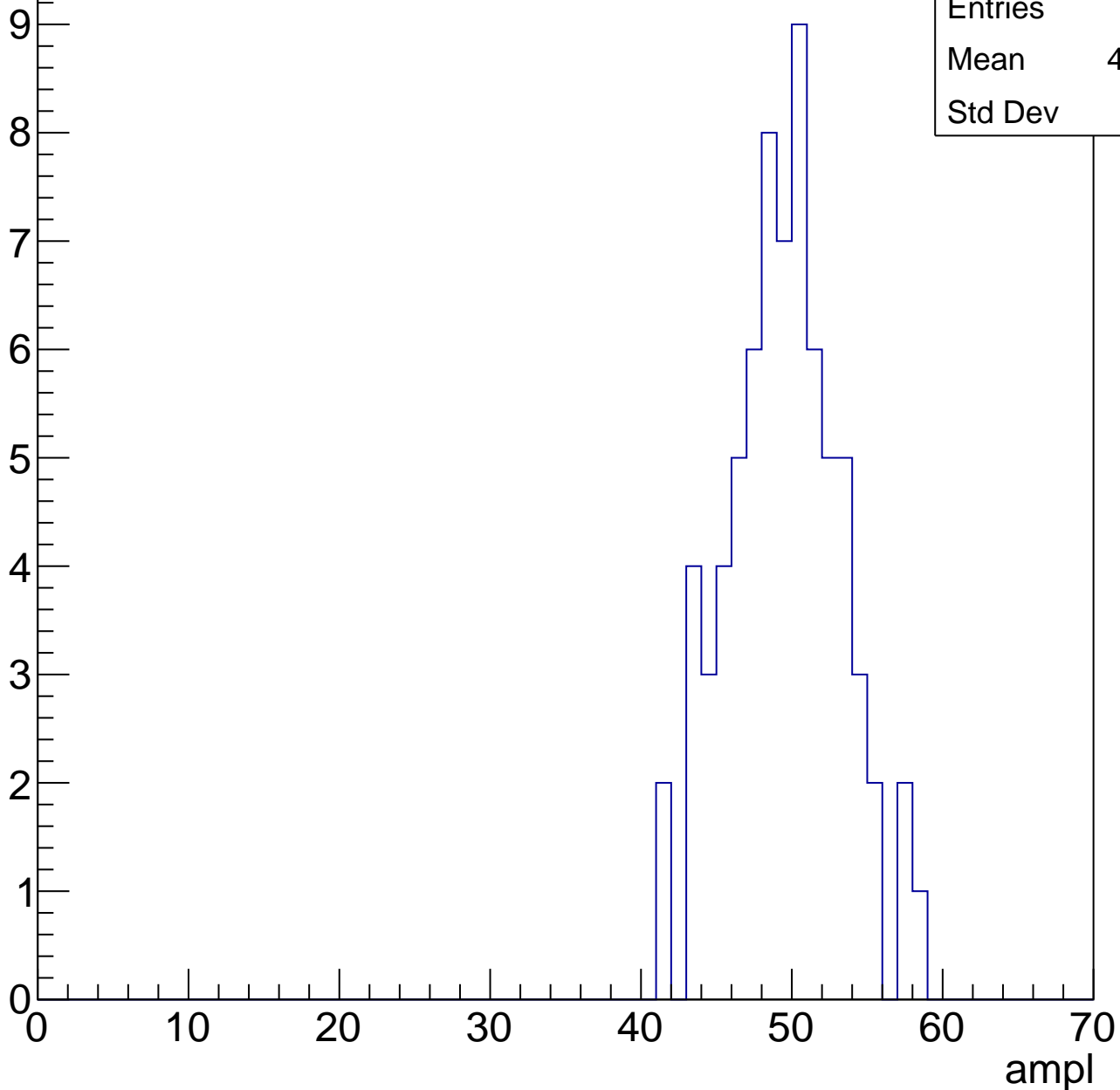


B0L002S, U16-ch67, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	49.03
Std Dev	3.73

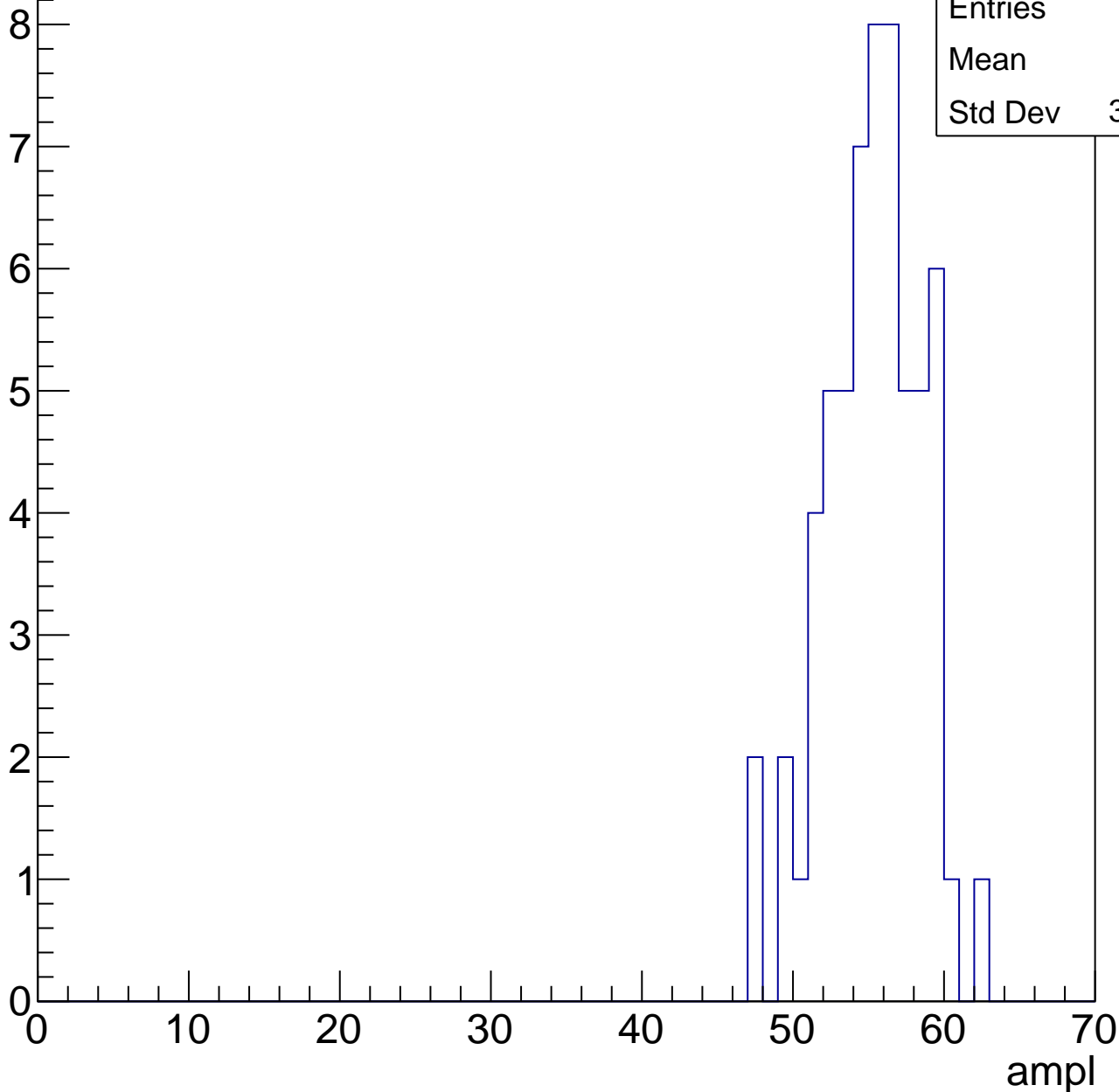


B0L002S, U16-ch67, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	54.8
Std Dev	3.166

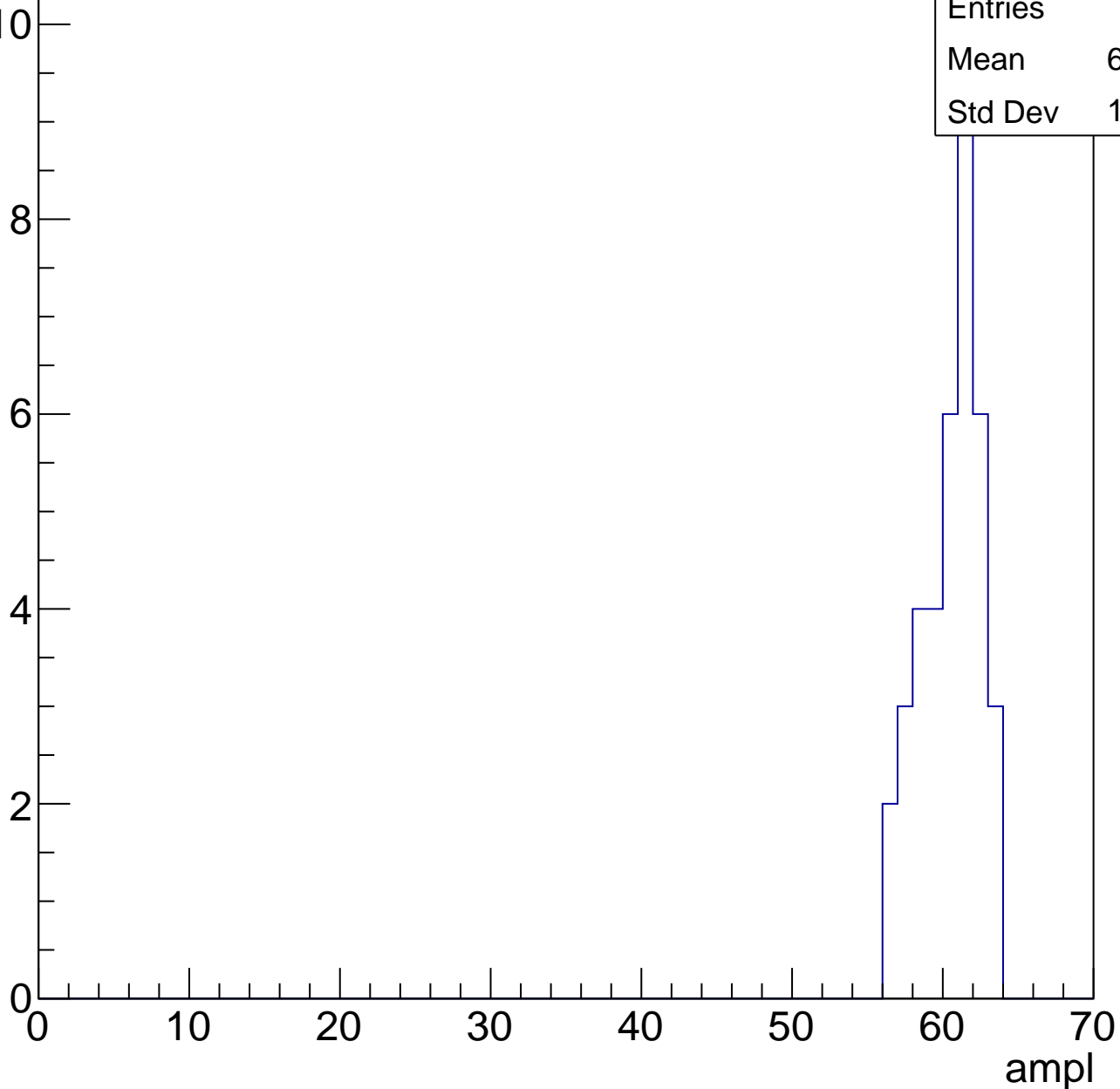


B0L002S, U16-ch67, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	38
Mean	60.05
Std Dev	1.919

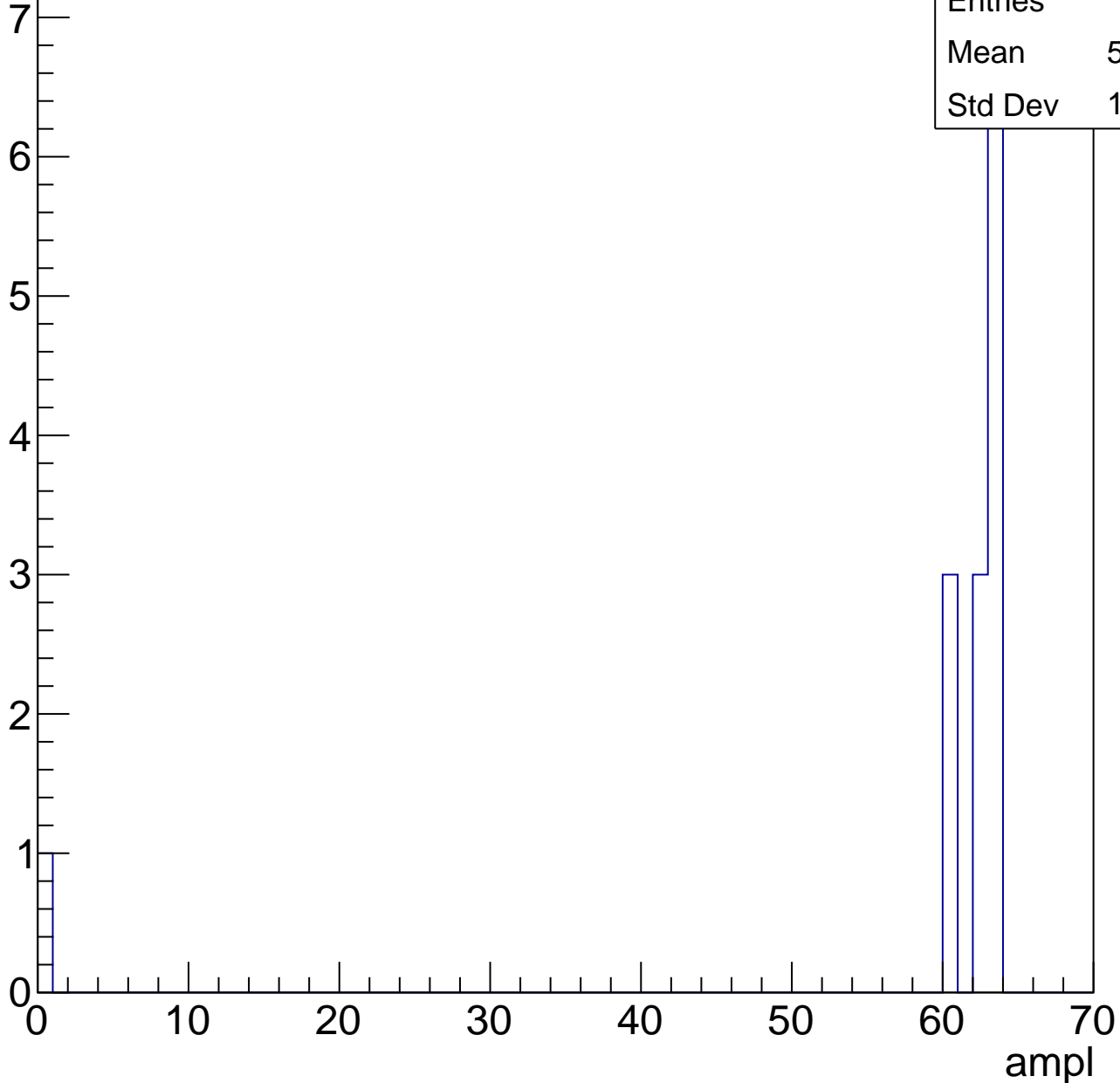


B0L002S, U16-ch67, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

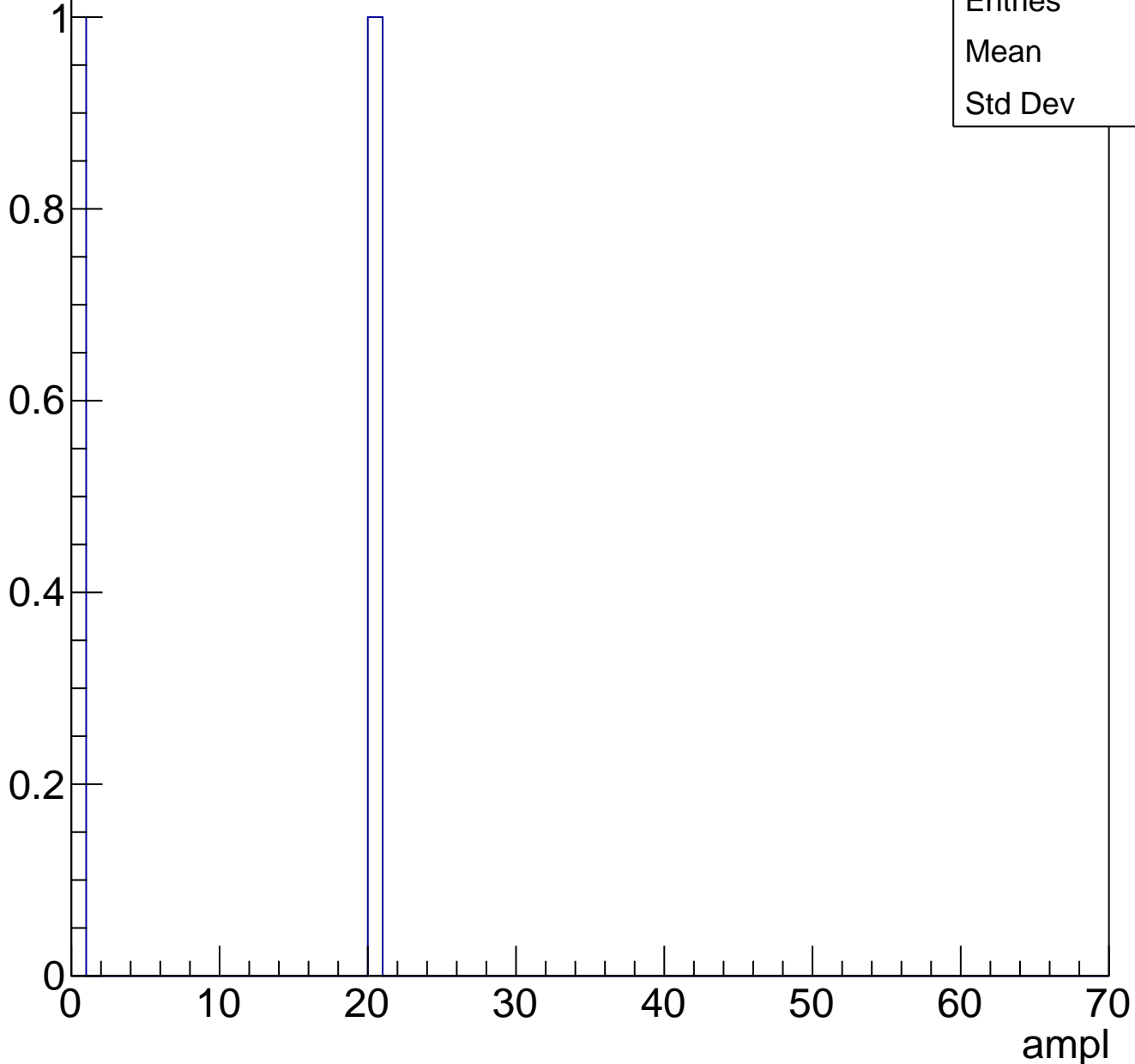
Entries	14
Mean	57.64
Std Dev	16.03



B0L002S, U16-ch67, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	10
Std Dev	10

B0L002S, U16-ch68, adc0

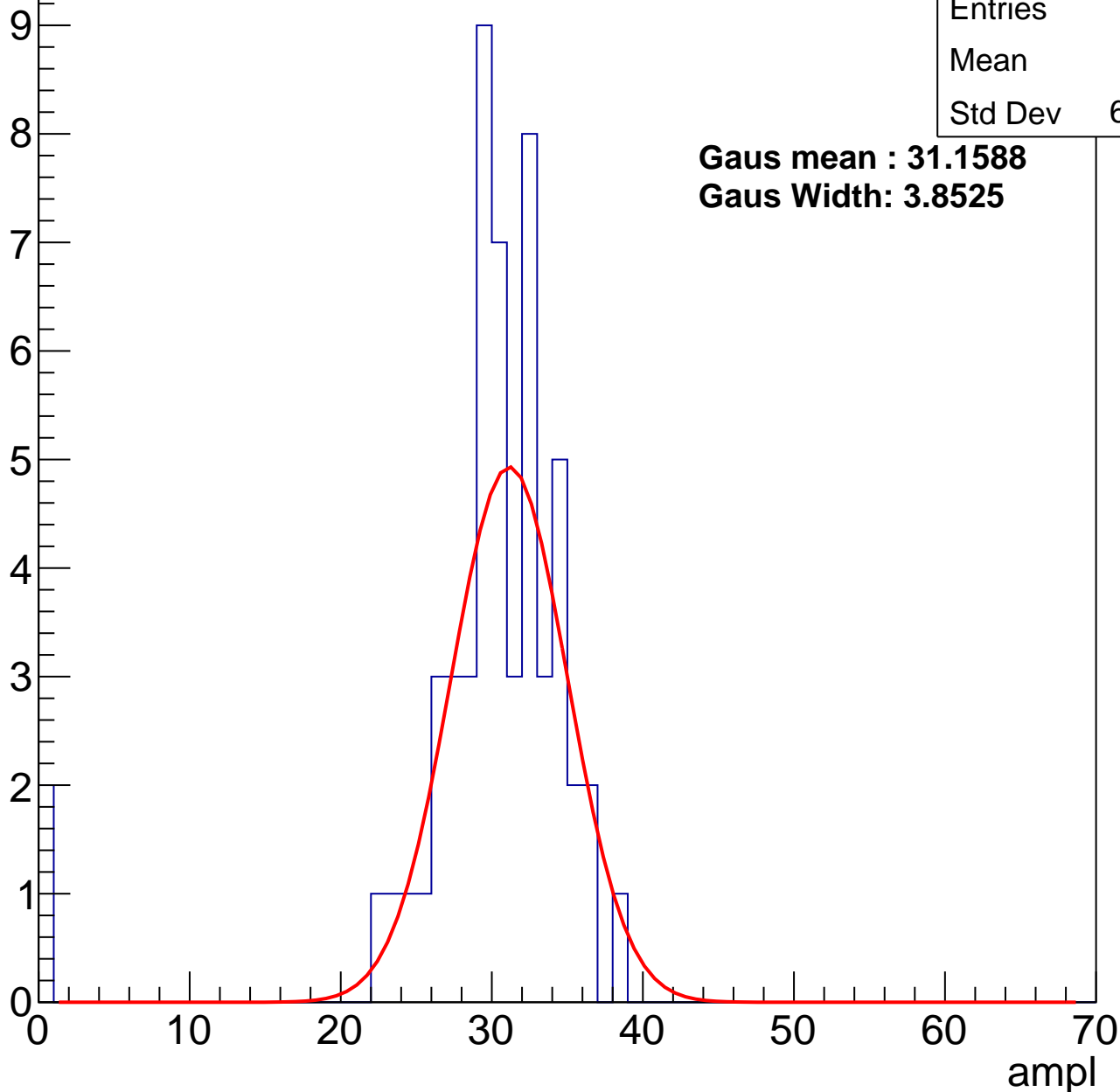
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	29.2
Std Dev	6.554

Gaus mean : 31.1588

Gaus Width: 3.8525



B0L002S, U16-ch68, adc1

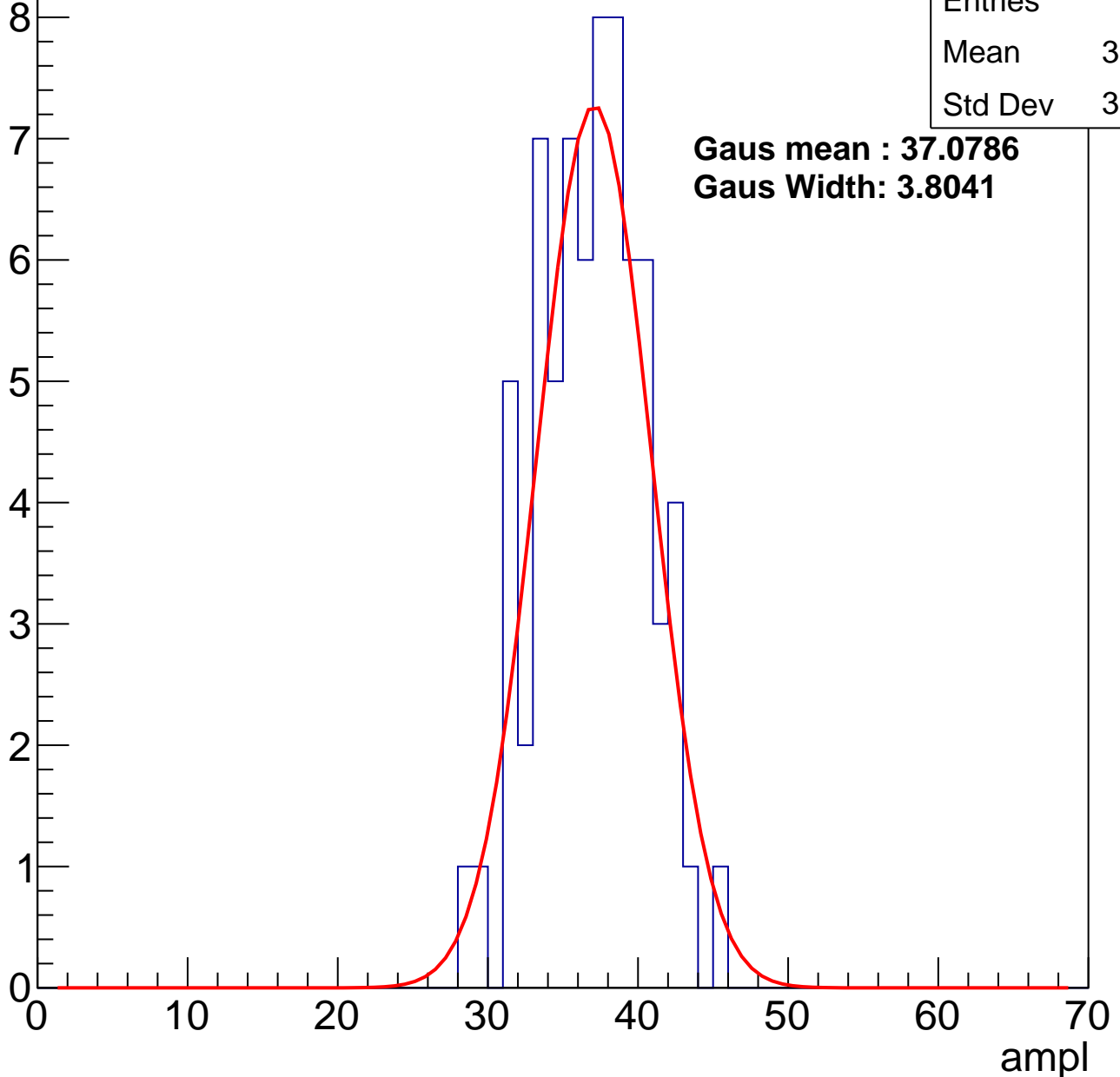
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	36.49
Std Dev	3.524

Gaus mean : 37.0786

Gaus Width: 3.8041



B0L002S, U16-ch68, adc2

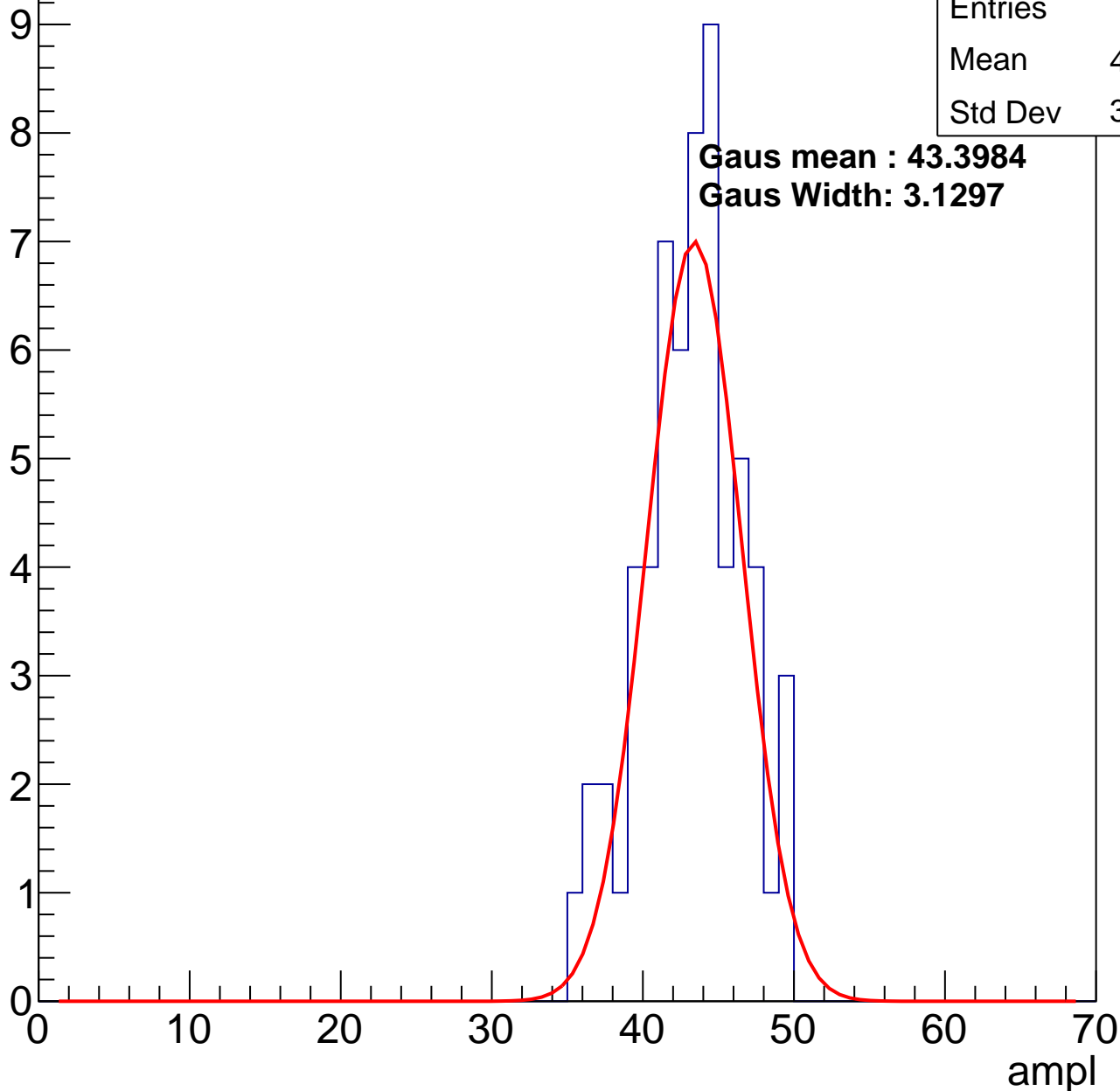
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	42.74
Std Dev	3.279

Gaus mean : 43.3984

Gaus Width: 3.1297

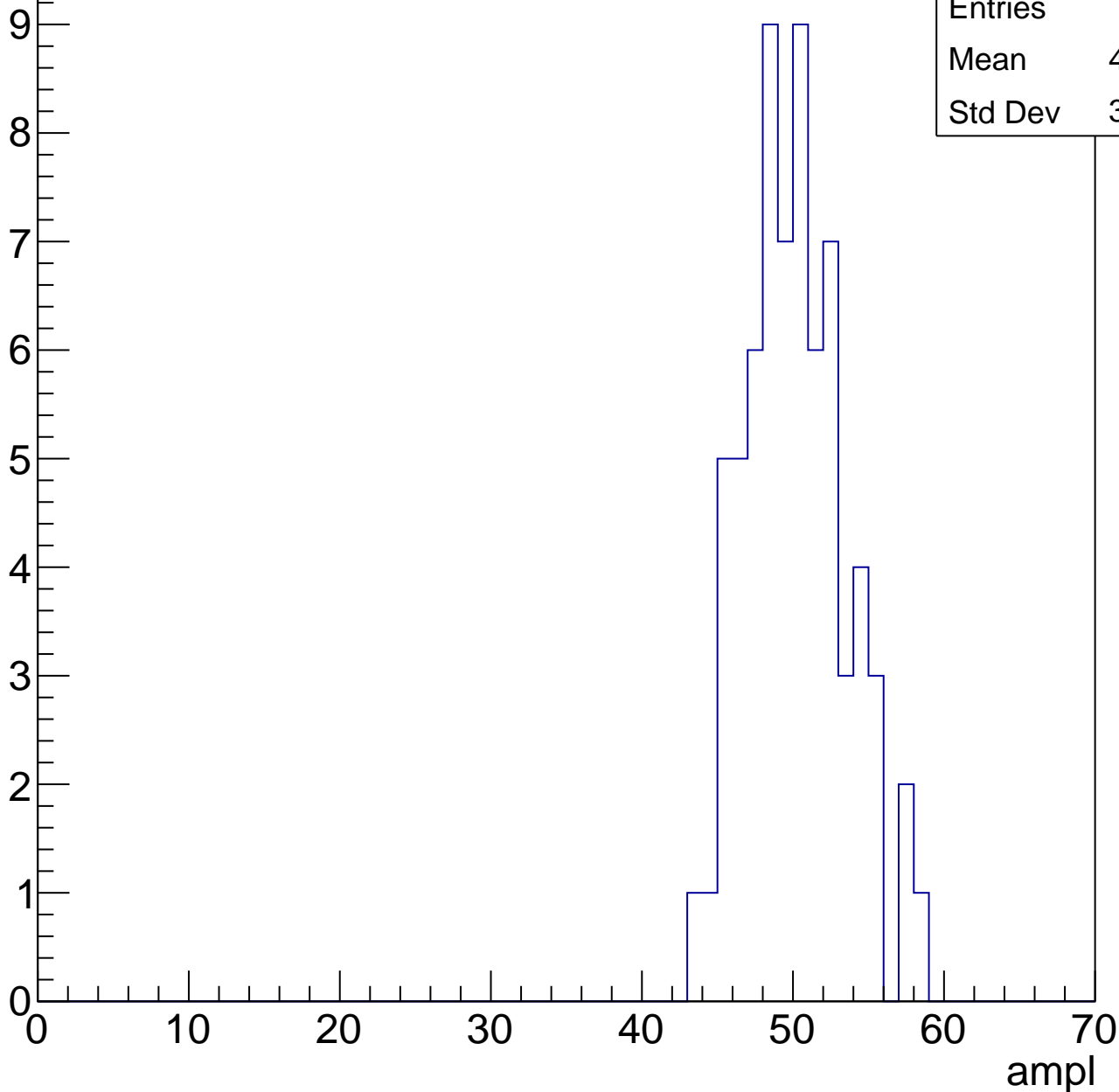


B0L002S, U16-ch68, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	49.72
Std Dev	3.283

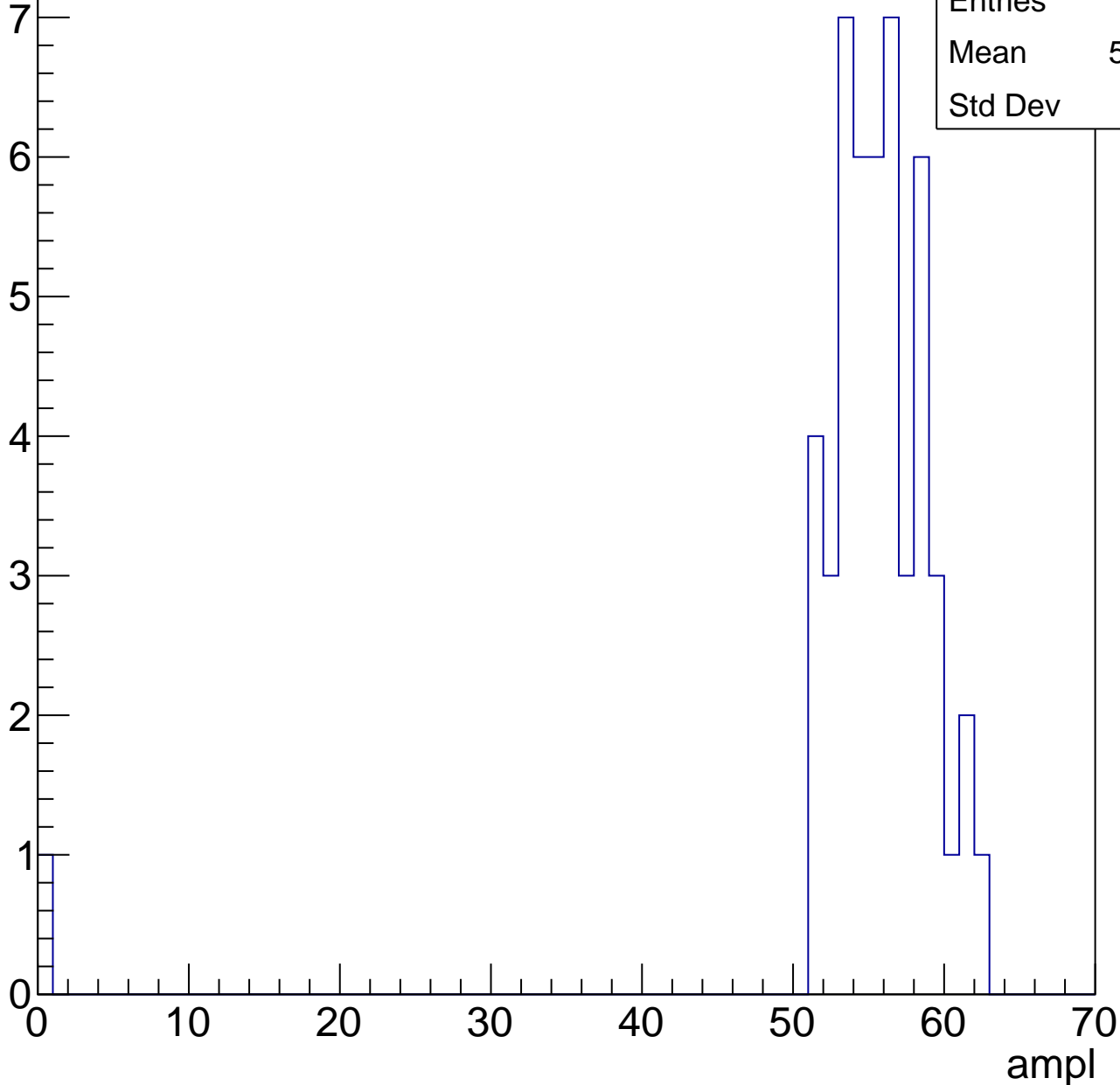


B0L002S, U16-ch68, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

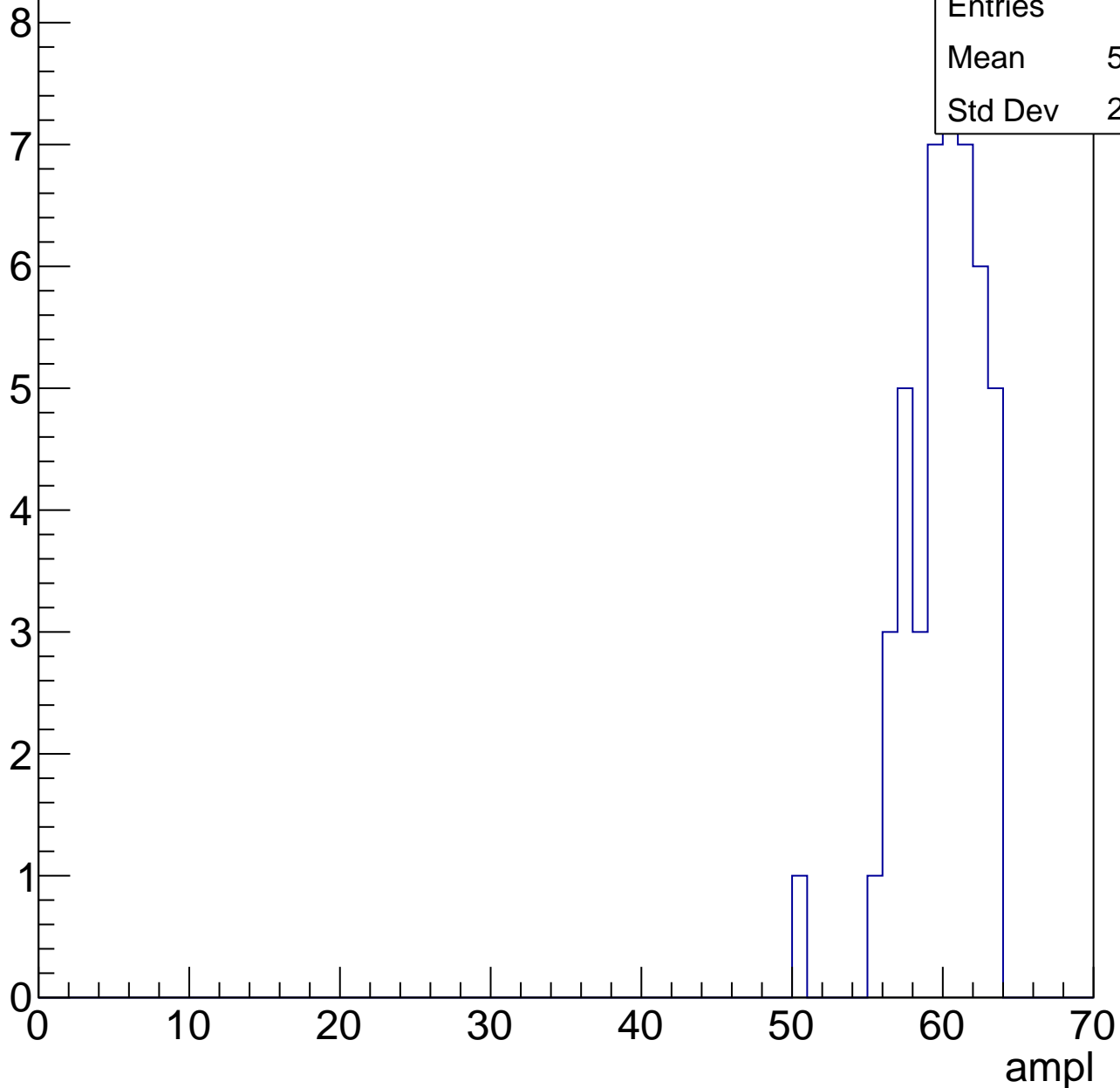
Entries	50
Mean	54.34
Std Dev	8.24



B0L002S, U16-ch68, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



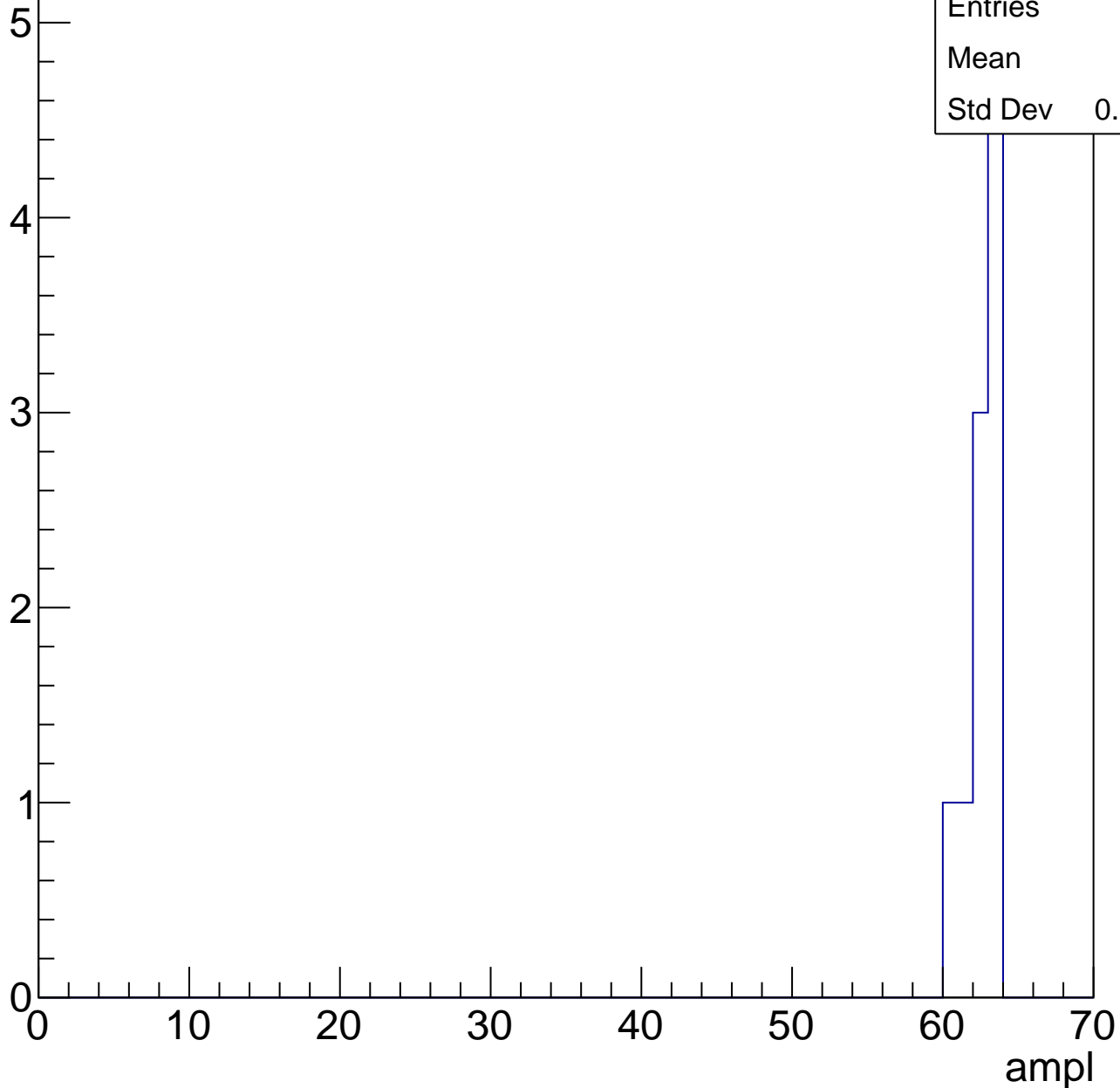
Entries	46
Mean	59.54
Std Dev	2.568

B0L002S, U16-ch68, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	10
Mean	62.2
Std Dev	0.9798



B0L002S, U16-ch68, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	11
Std Dev	11

B0L002S, U16-ch69, adc0

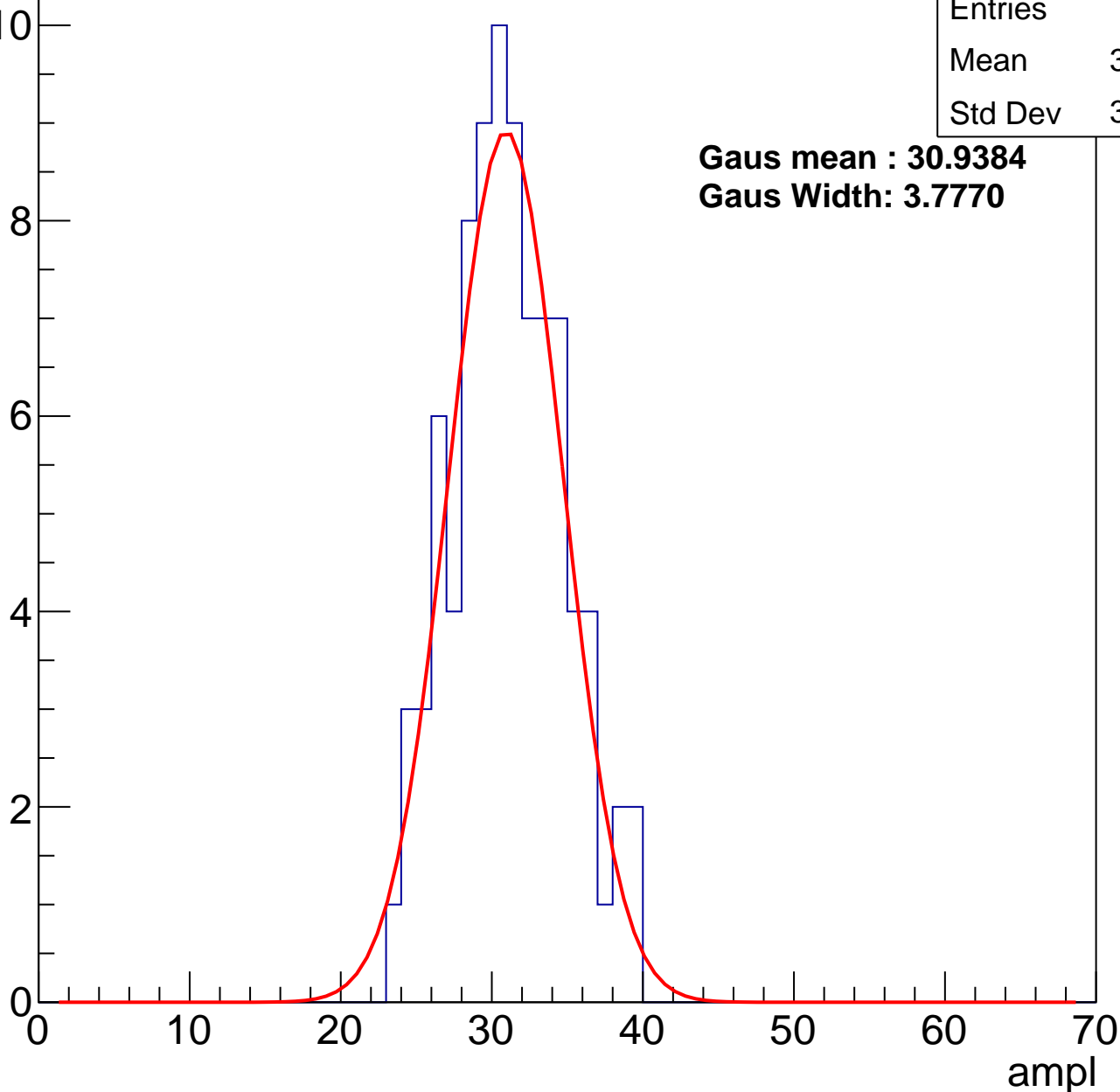
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	87
Mean	30.64
Std Dev	3.658

Gaus mean : 30.9384

Gaus Width: 3.7770



B0L002S, U16-ch69, adc1

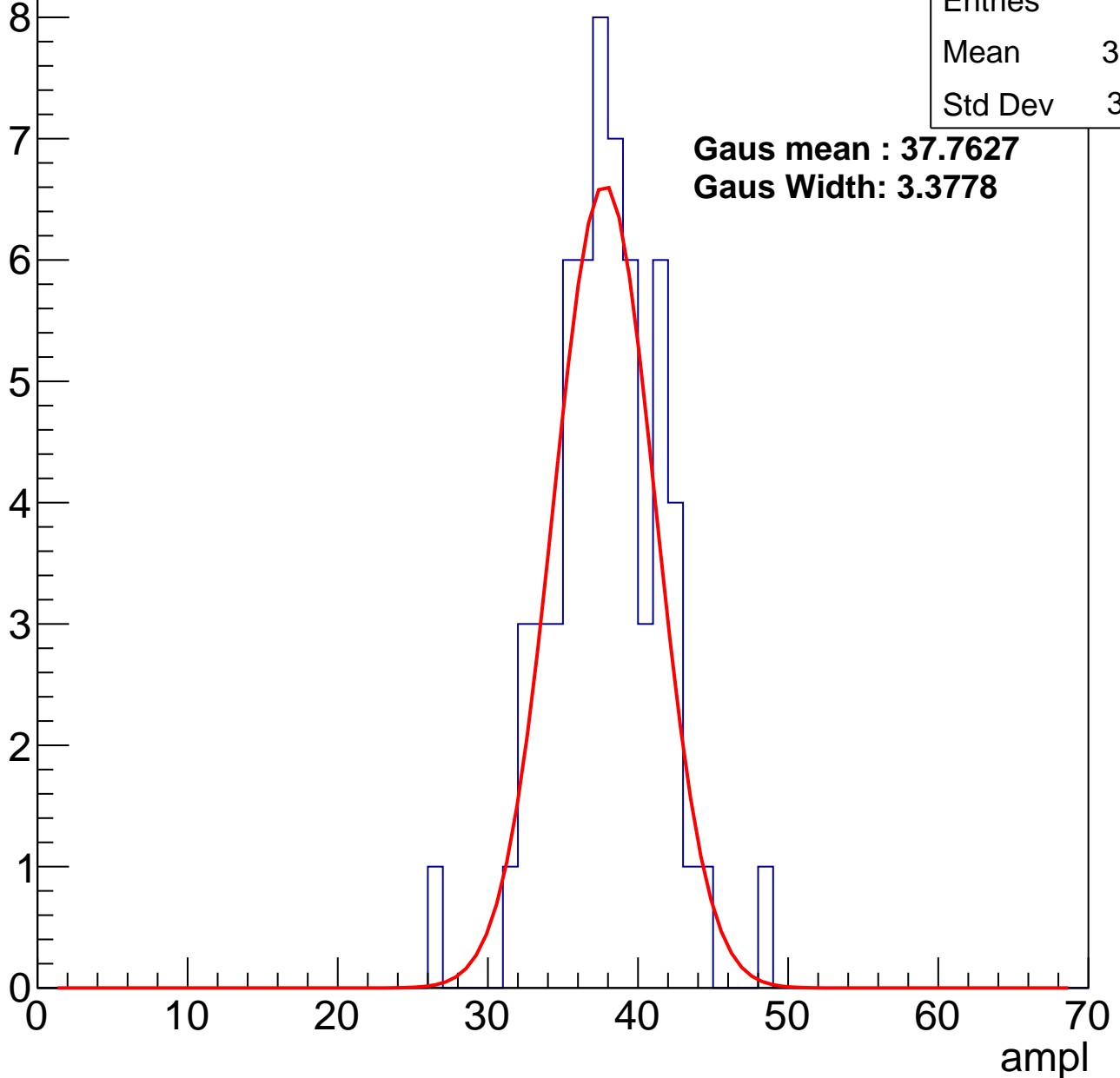
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	37.42
Std Dev	3.621

Gaus mean : 37.7627

Gaus Width: 3.3778



B0L002S, U16-ch69, adc2

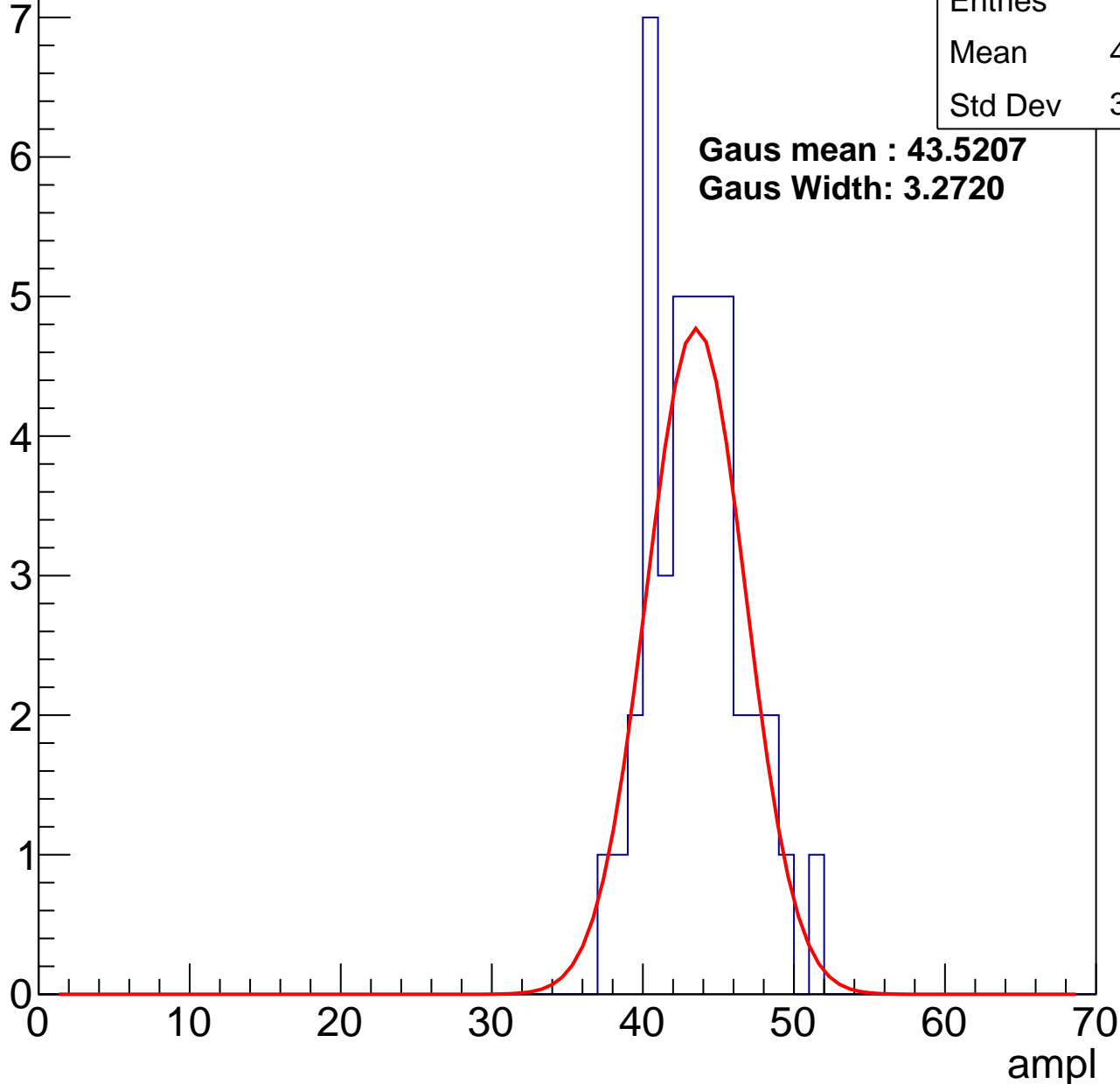
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	42
Mean	43.05
Std Dev	3.078

Gaus mean : 43.5207

Gaus Width: 3.2720



B0L002S, U16-ch69, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	84
Mean	48.99
Std Dev	3.643

Entry

10

8

6

4

2

0

0

10

20

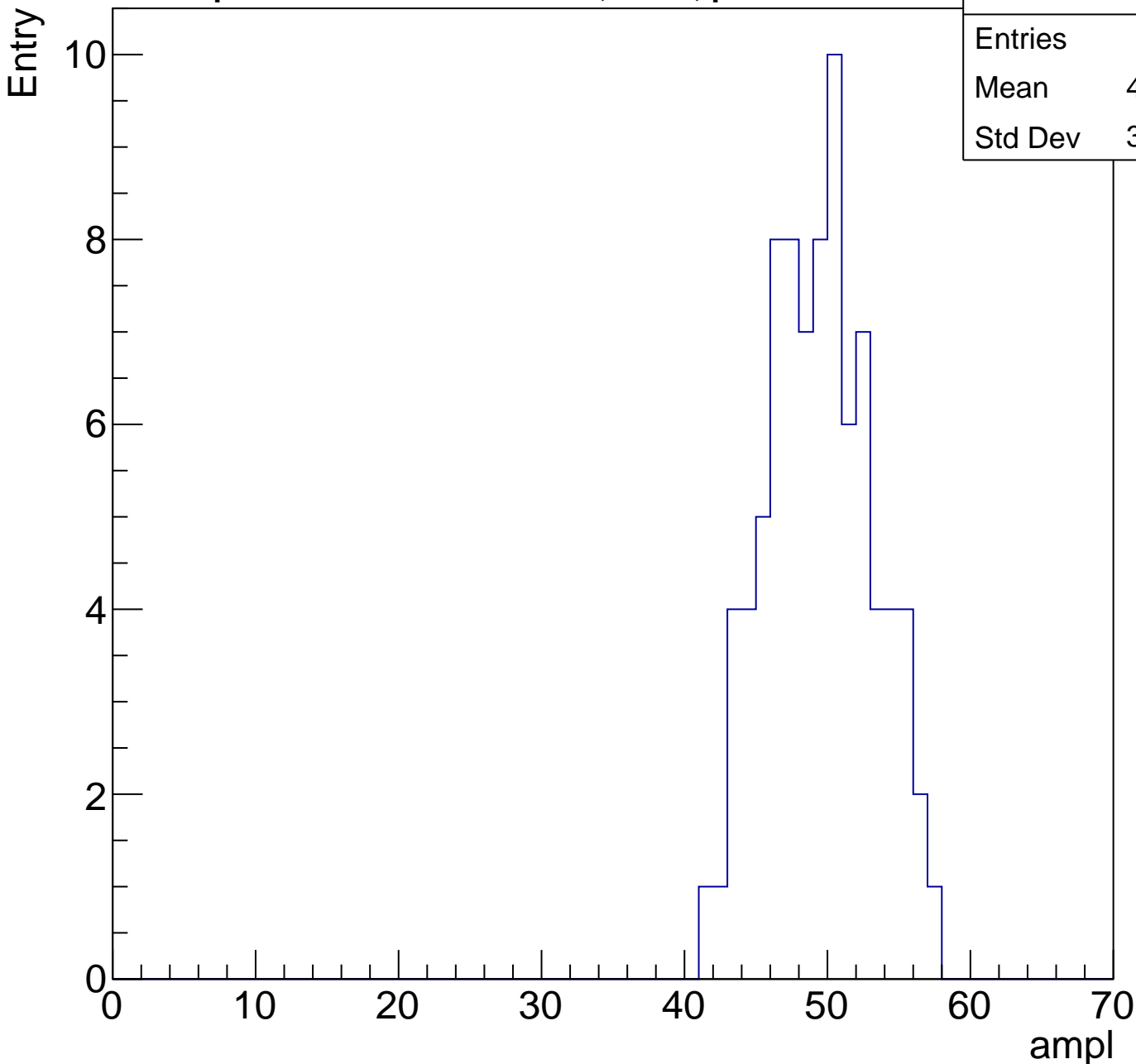
30

40

50

60

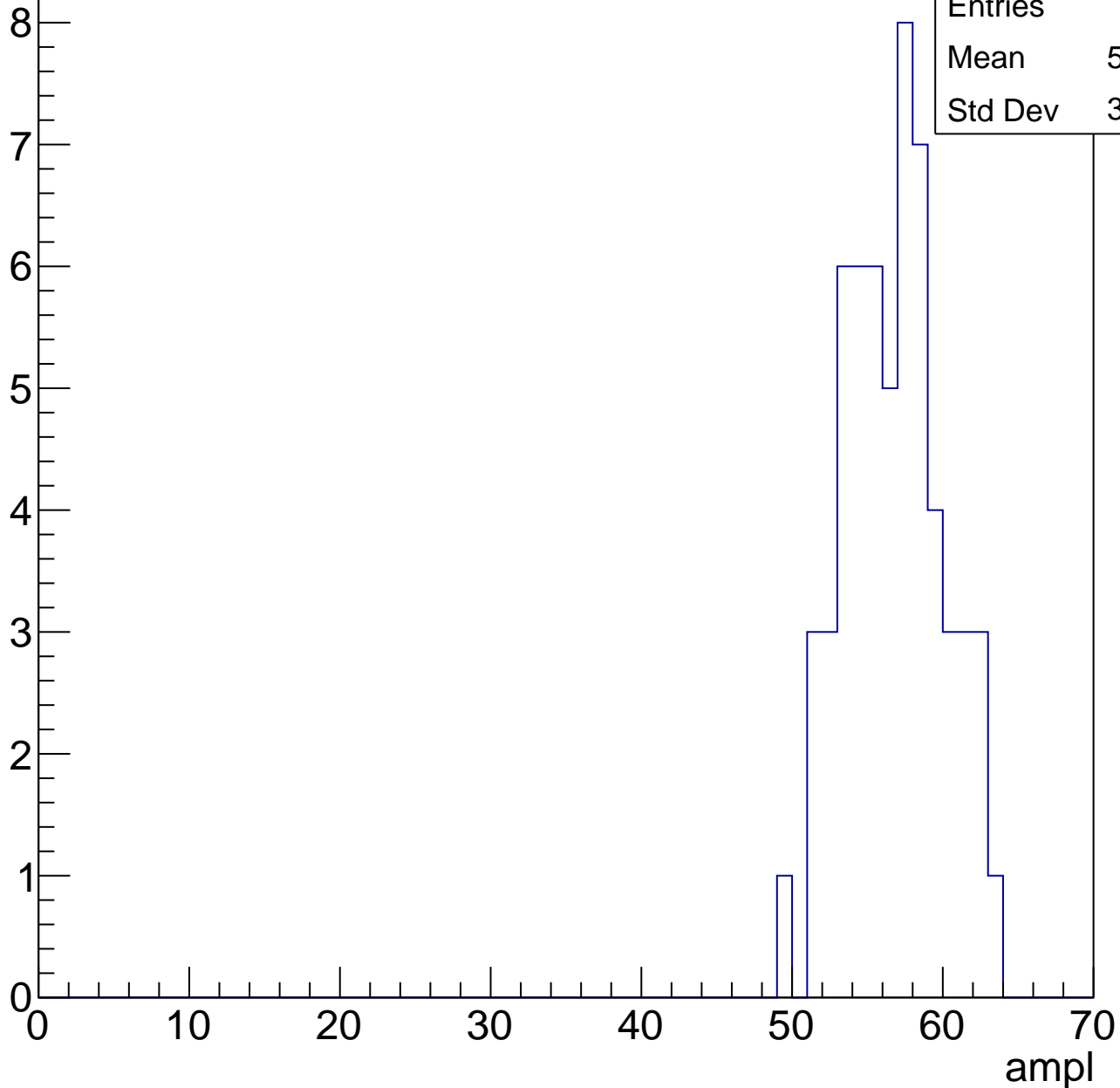
ampl



B0L002S, U16-ch69, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch69, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

7

6

5

4

3

2

1

0

Entries	41
Mean	58.88
Std Dev	9.526

ampl

0

10

20

30

40

50

60

70

B0L002S, U16-ch69, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch69, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch70, adc0

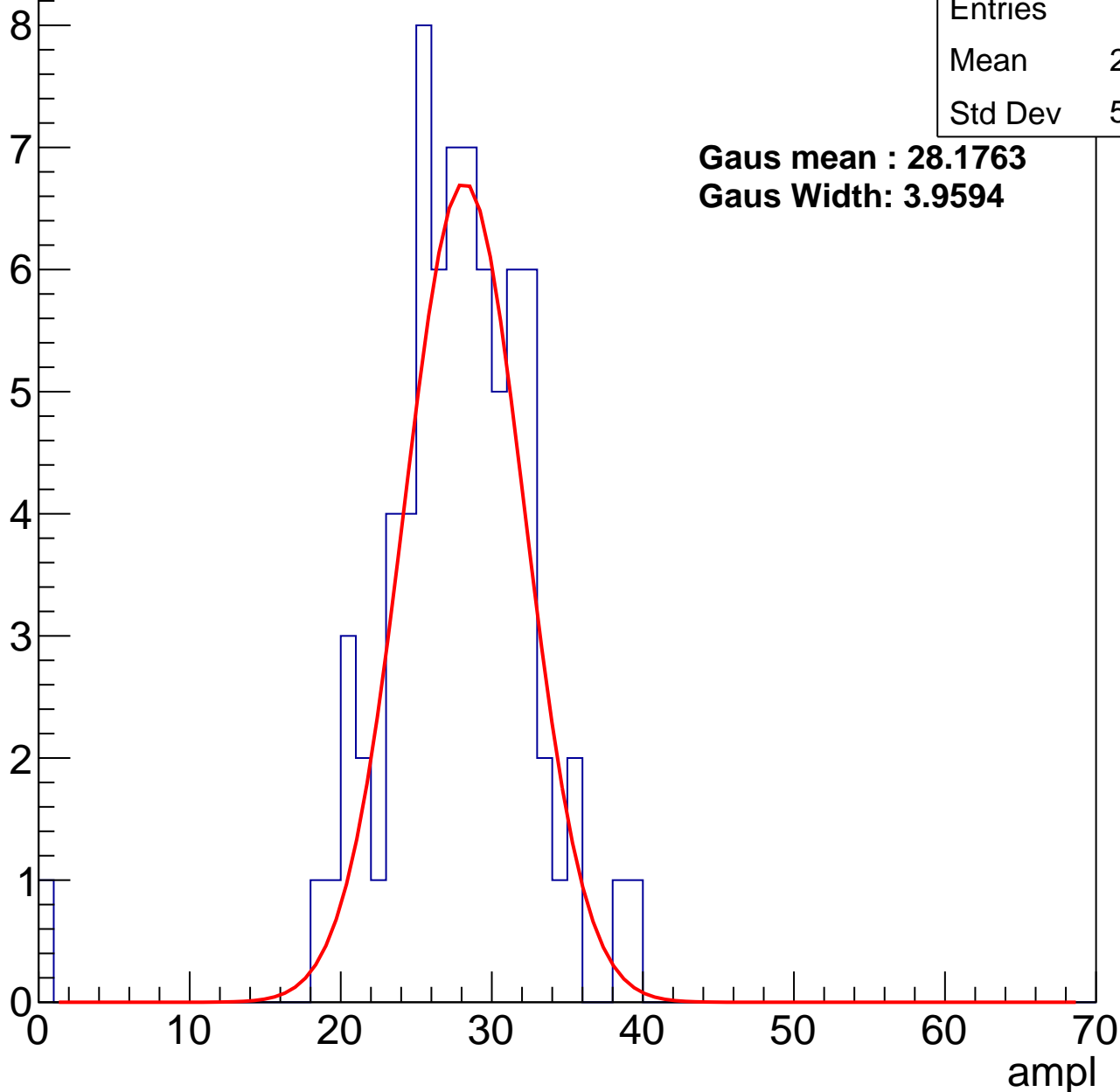
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	27.19
Std Dev	5.278

Gaus mean : 28.1763

Gaus Width: 3.9594



B0L002S, U16-ch70, adc1

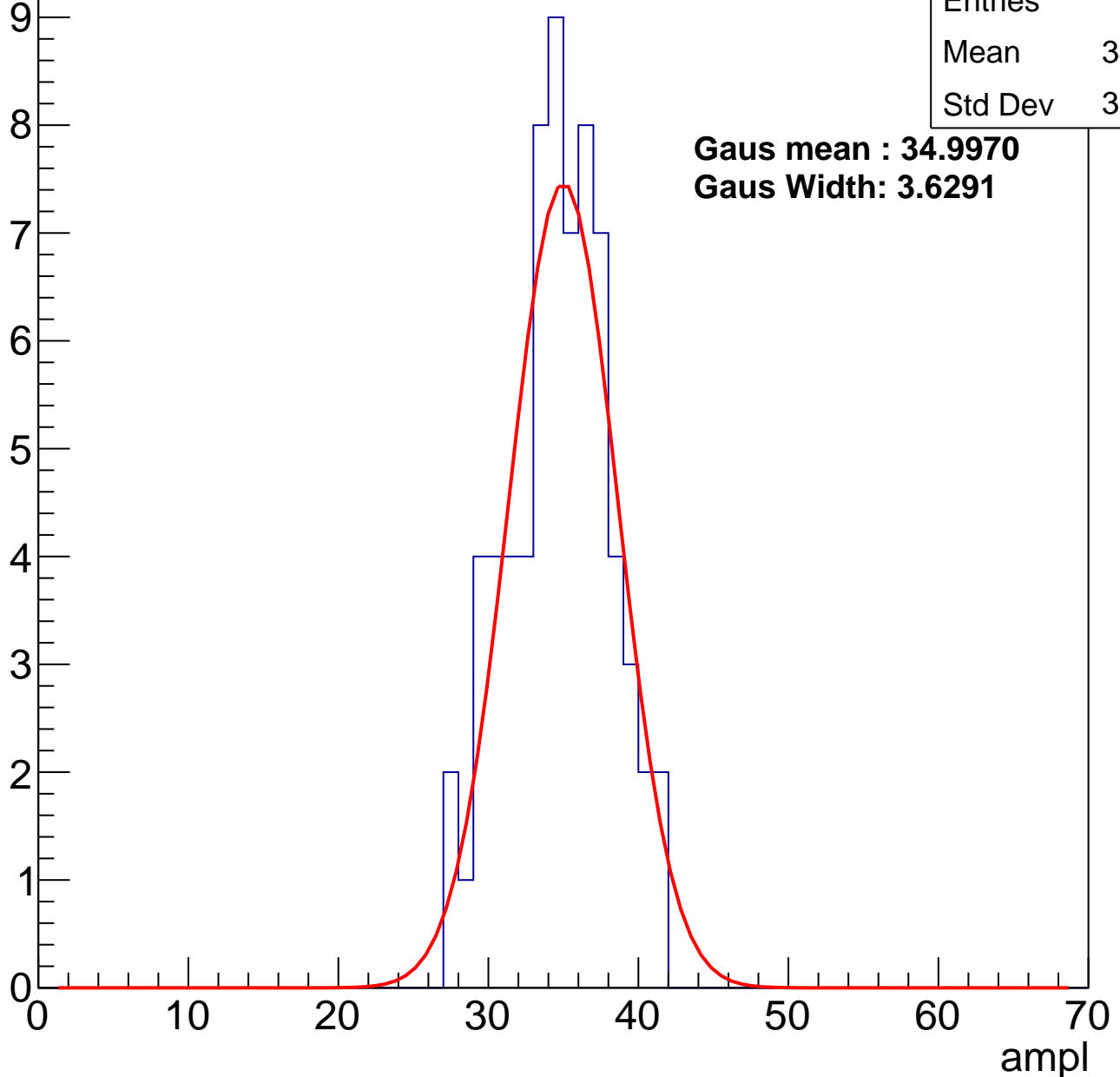
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	34.25
Std Dev	3.329

Gaus mean : 34.9970

Gaus Width: 3.6291



B0L002S, U16-ch70, adc2

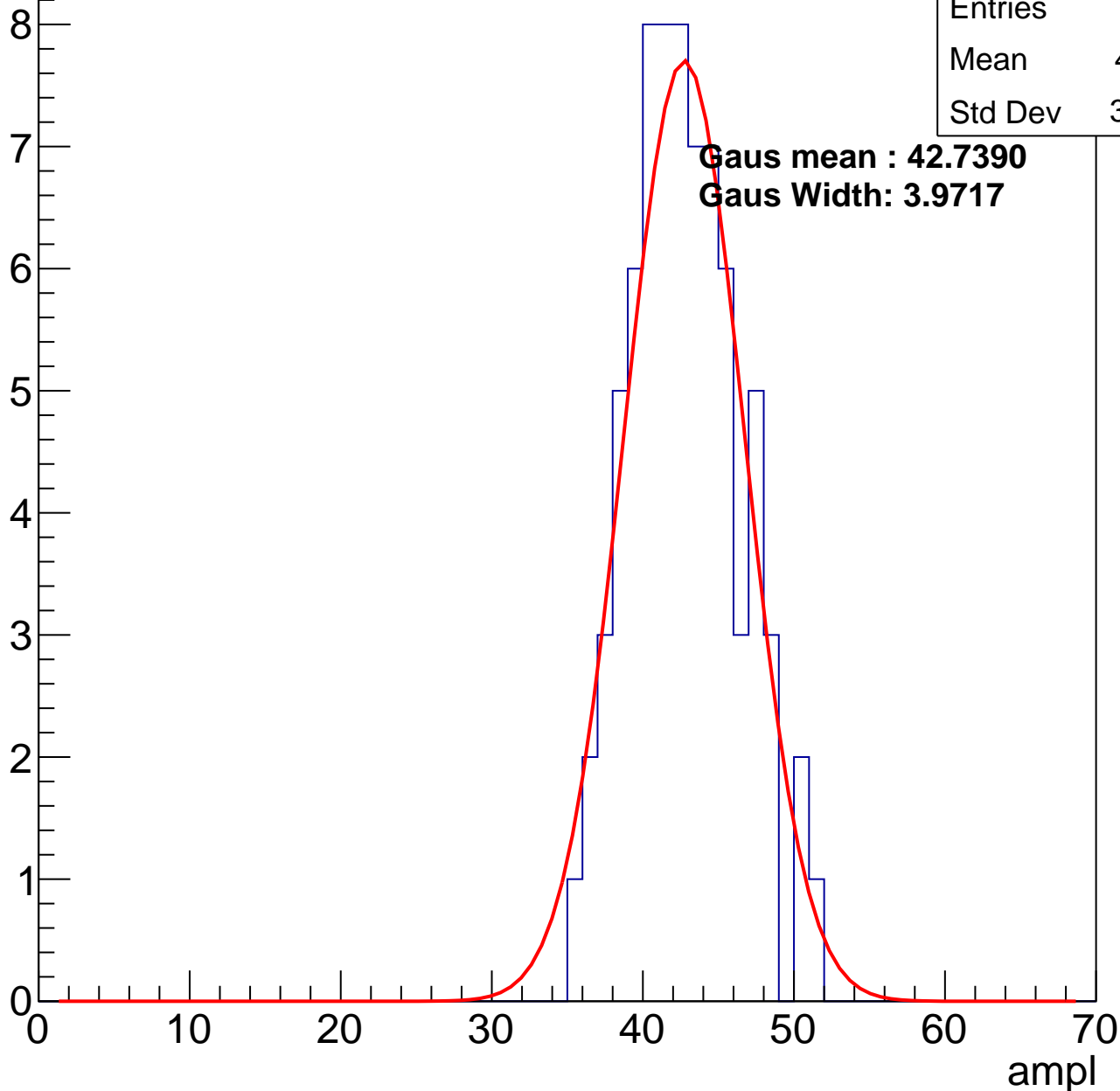
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	42.31
Std Dev	3.544

Gaus mean : 42.7390

Gaus Width: 3.9717

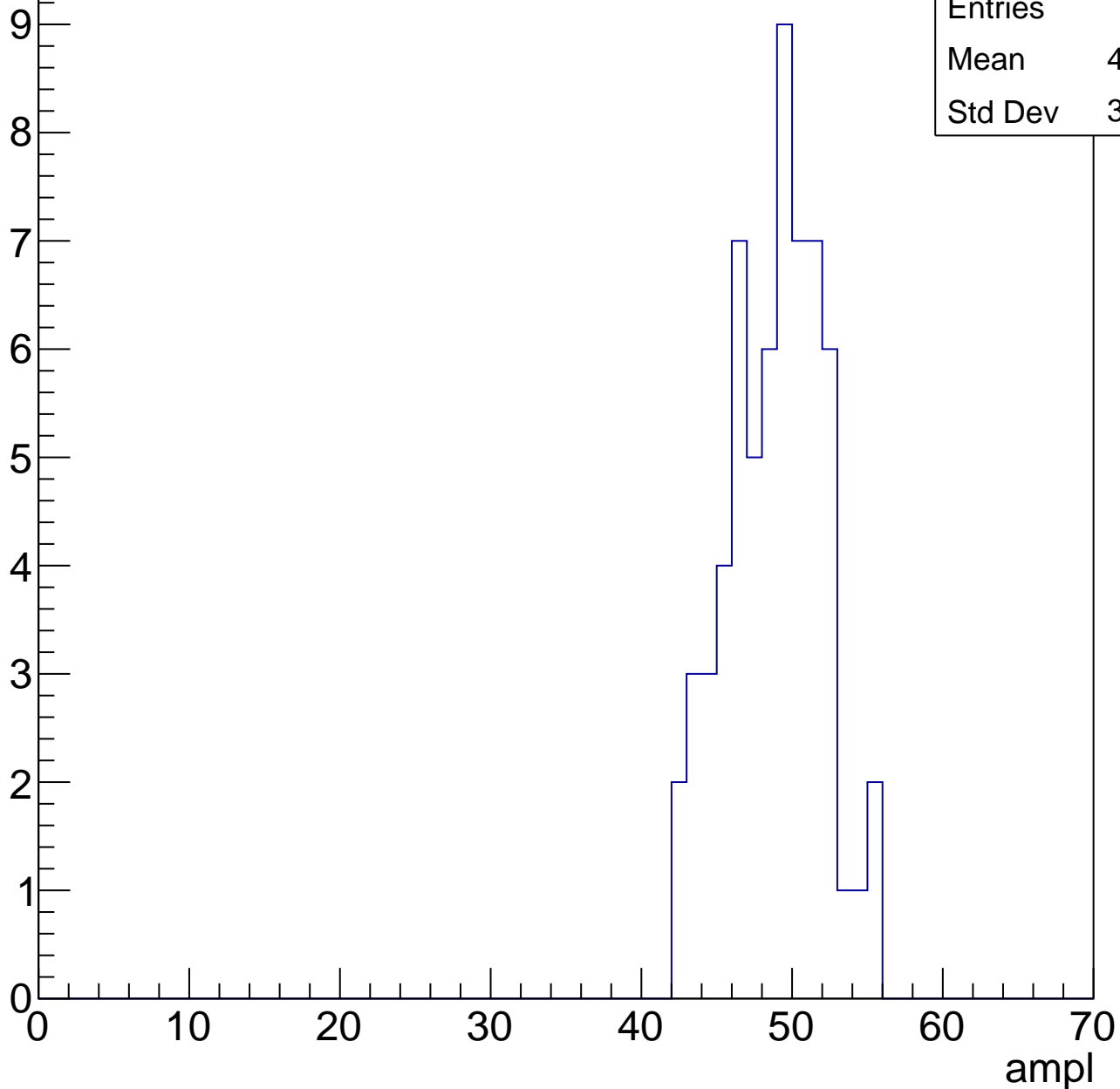


B0L002S, U16-ch70, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	48.37
Std Dev	3.113

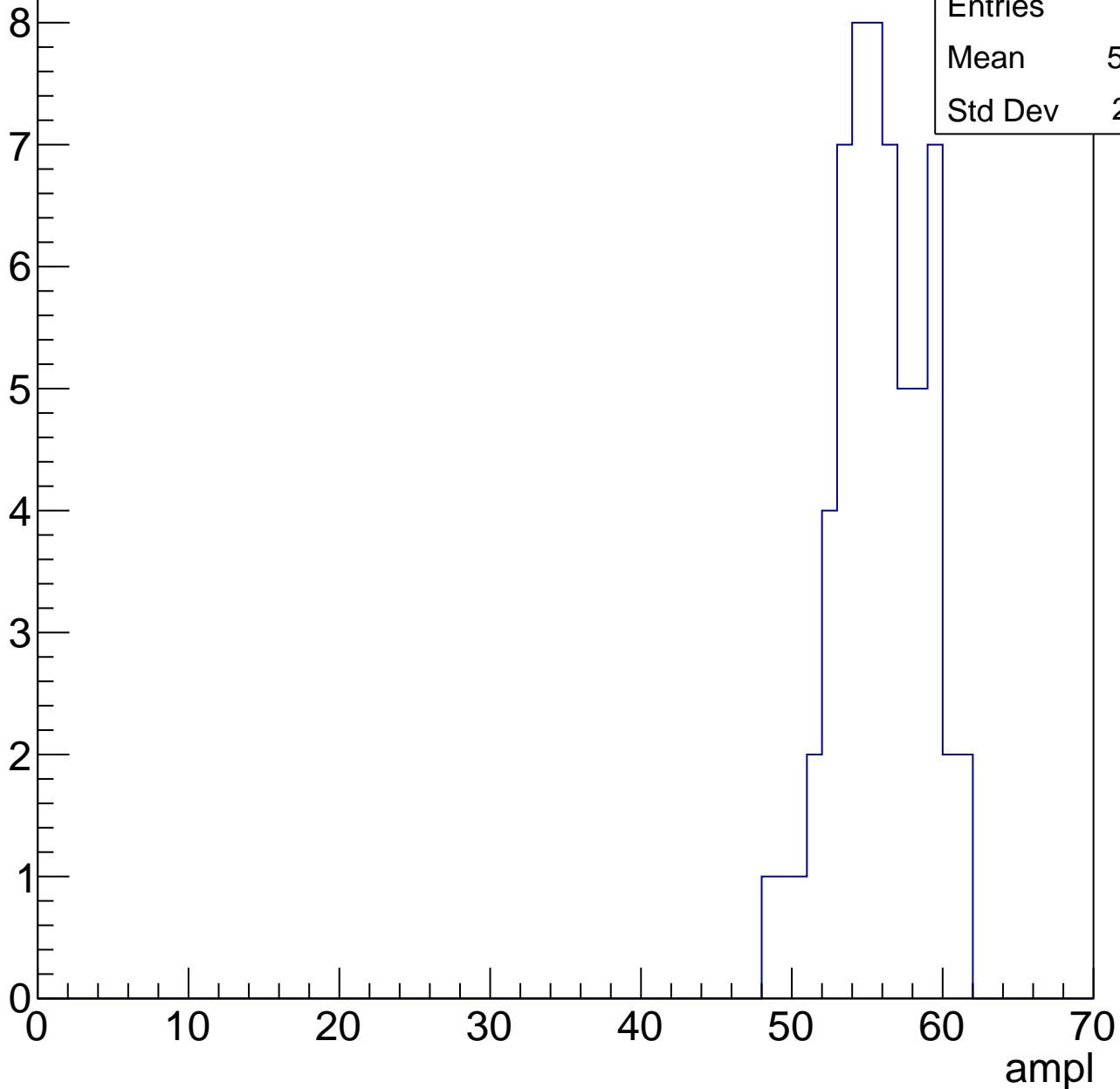


B0L002S, U16-ch70, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	55.37
Std Dev	2.921

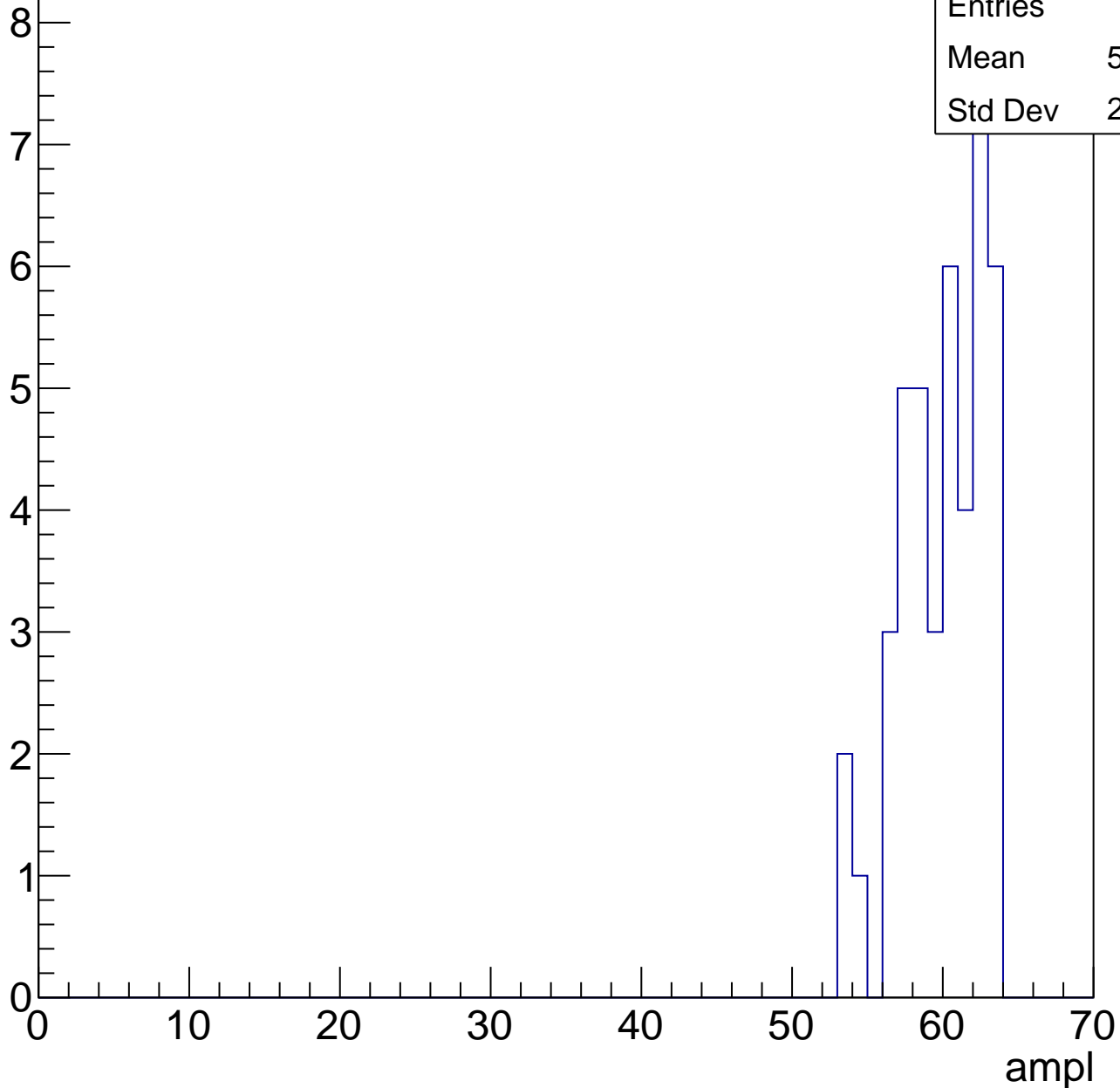


B0L002S, U16-ch70, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

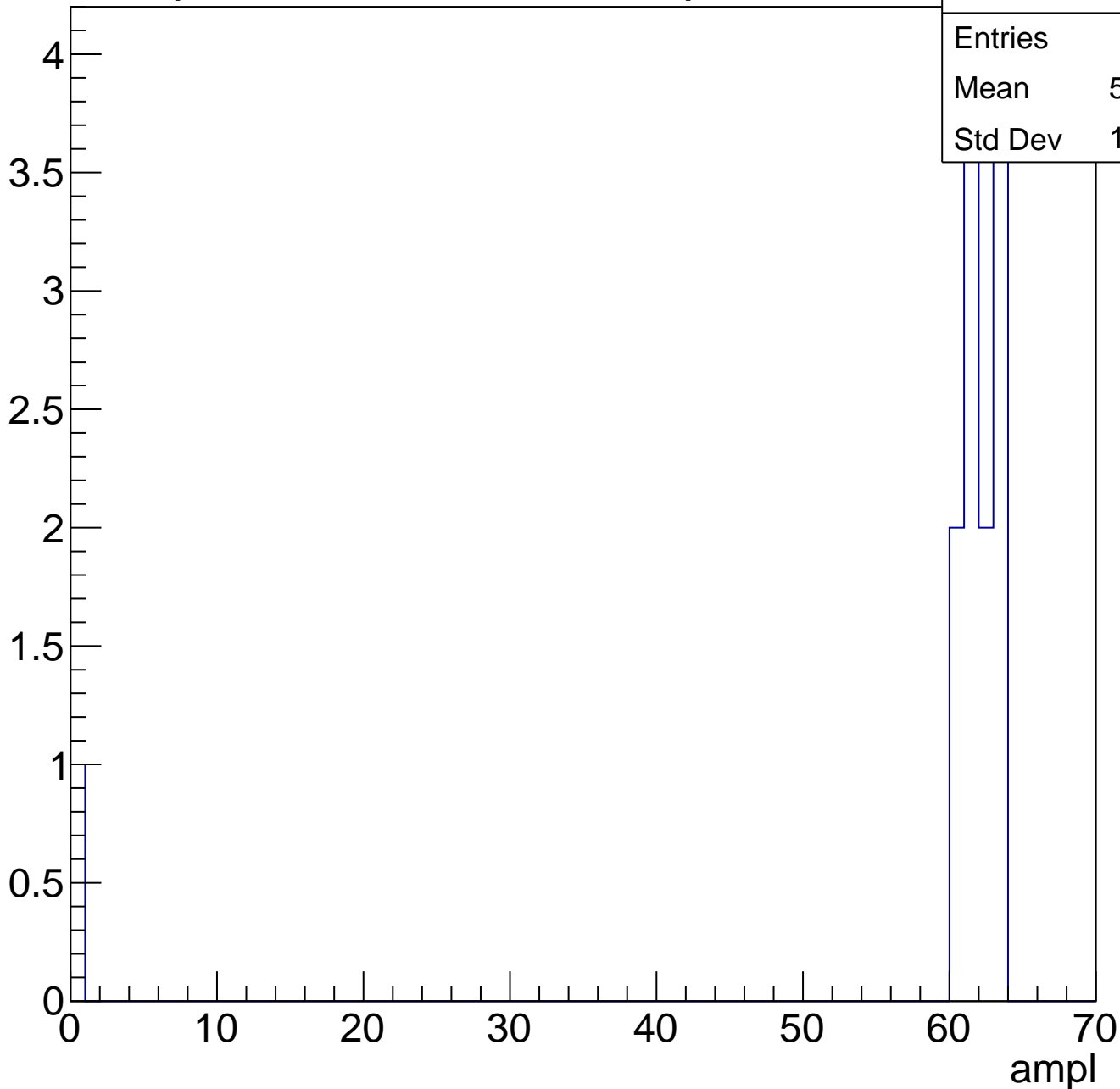
Entries	43
Mean	59.49
Std Dev	2.765



B0L002S, U16-ch70, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch70, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch71, adc0

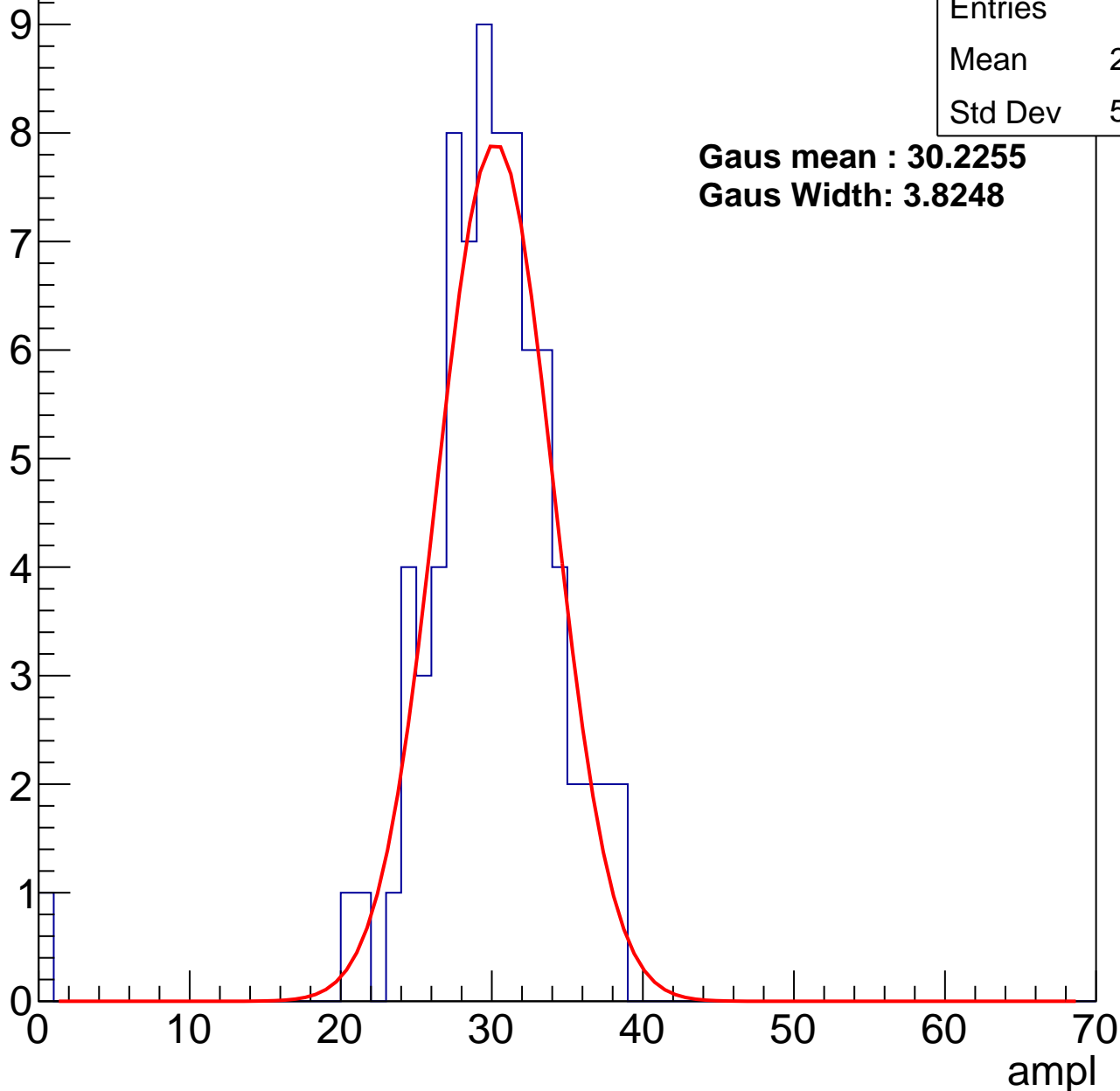
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	29.34
Std Dev	5.014

Gaus mean : 30.2255

Gaus Width: 3.8248



B0L002S, U16-ch71, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	72
Mean	36.71
Std Dev	3.754

Gaus mean : 37.7254

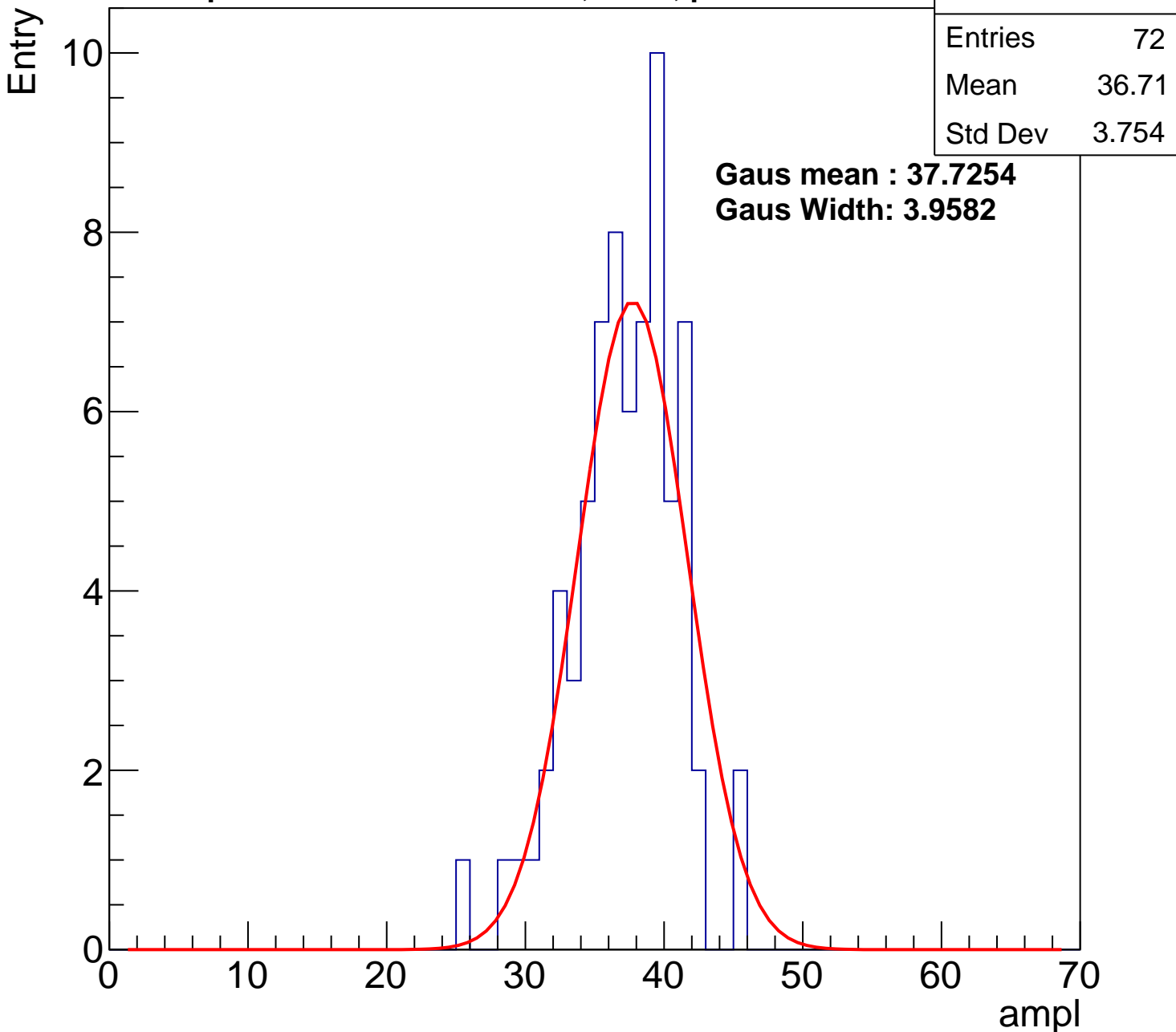
Gaus Width: 3.9582

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U16-ch71, adc2

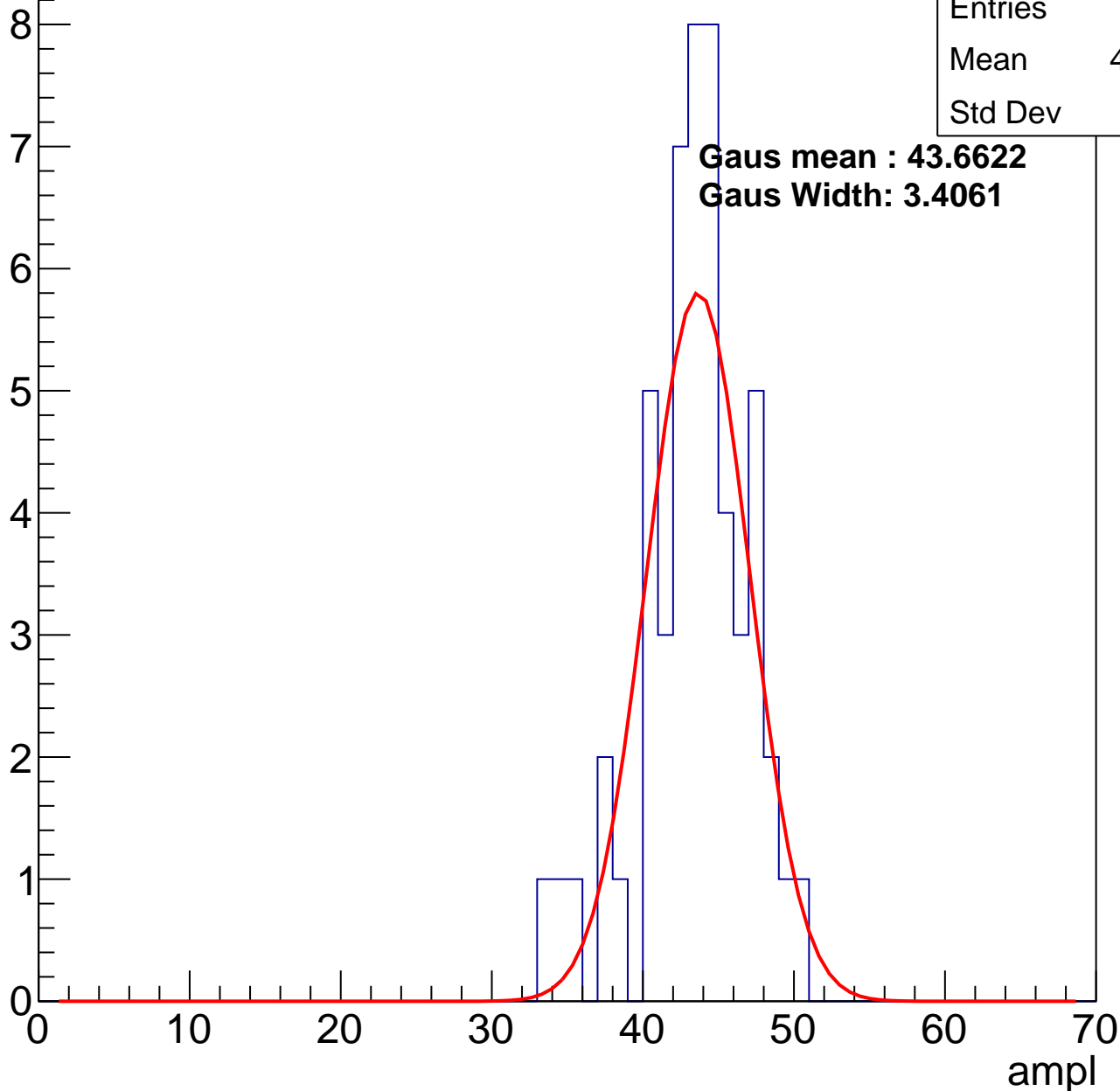
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	42.92
Std Dev	3.56

Gaus mean : 43.6622

Gaus Width: 3.4061

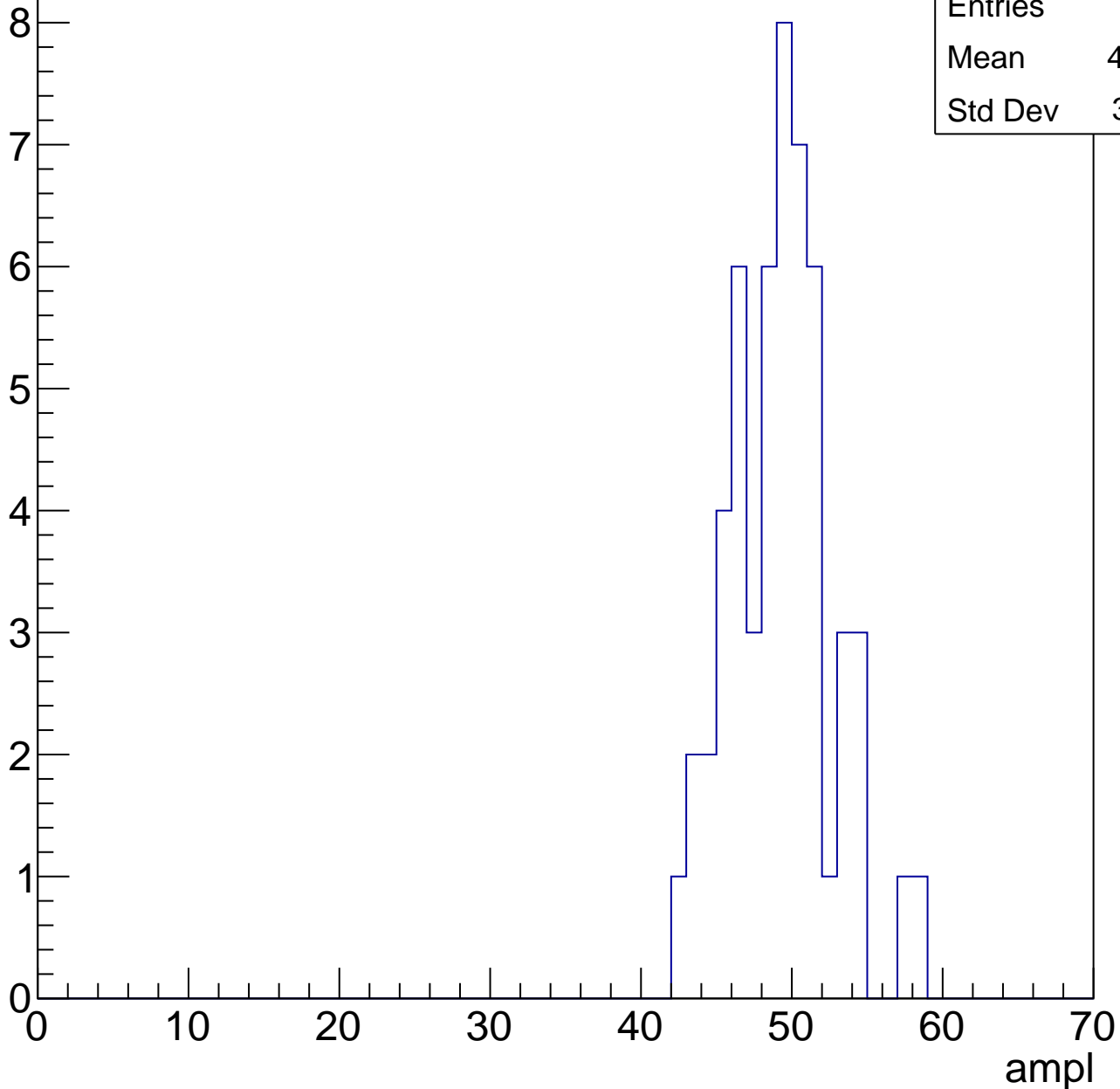


B0L002S, U16-ch71, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

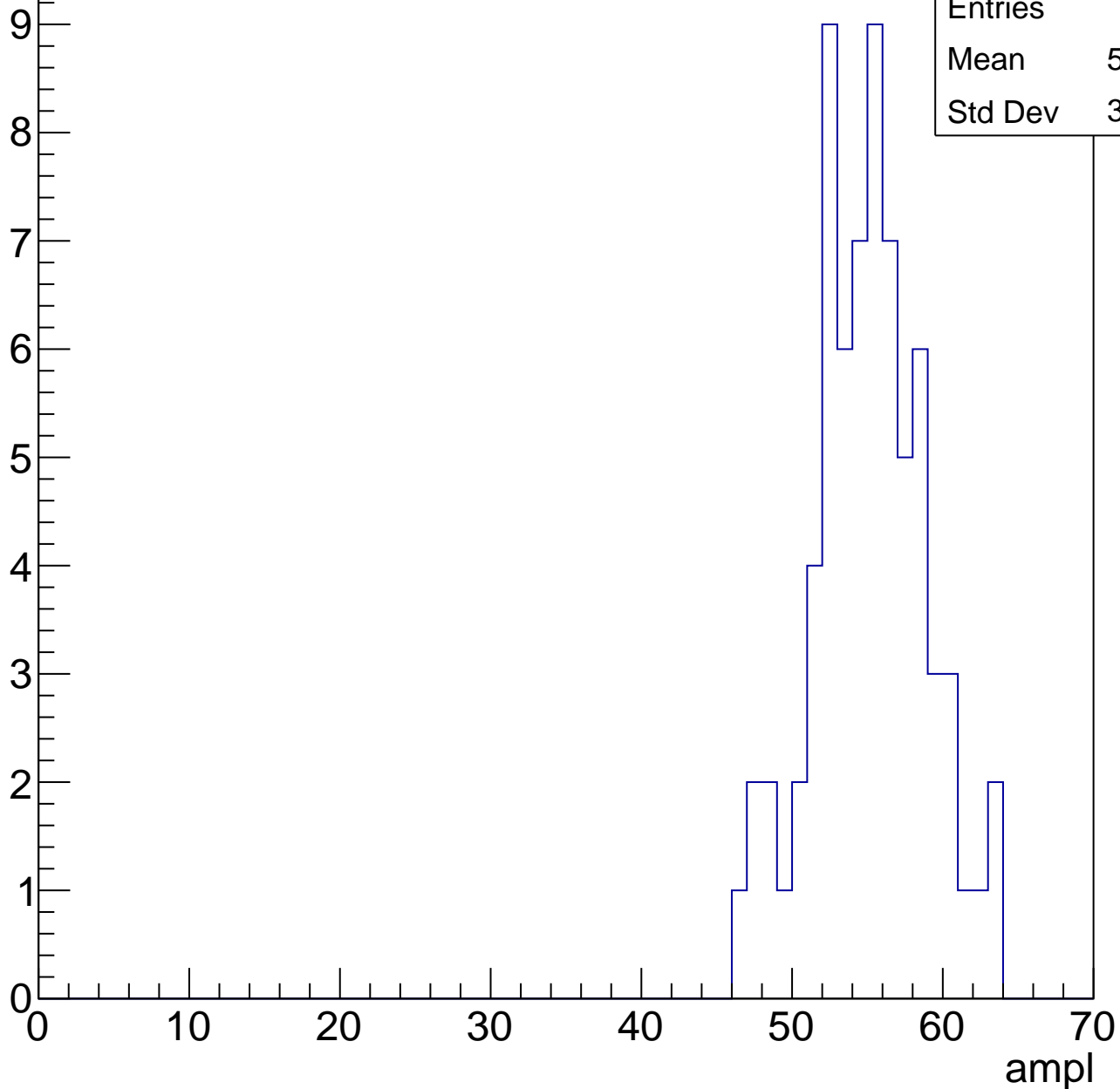
Entries	54
Mean	48.83
Std Dev	3.371



B0L002S, U16-ch71, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch71, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

7

6

5

4

3

2

1

0

0

10

20

30

40

50

60

ampl

Entries	47
Mean	58.51
Std Dev	8.946

Entries

47

Mean

58.51

Std Dev

8.946

B0L002S, U16-ch71, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

0 10 20 30 40 50 60 70

ampl

Entries	6
Mean	62
Std Dev	0.8165

B0L002S, U16-ch71, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	20
Std Dev	0

ampl

B0L002S, U16-ch72, adc0

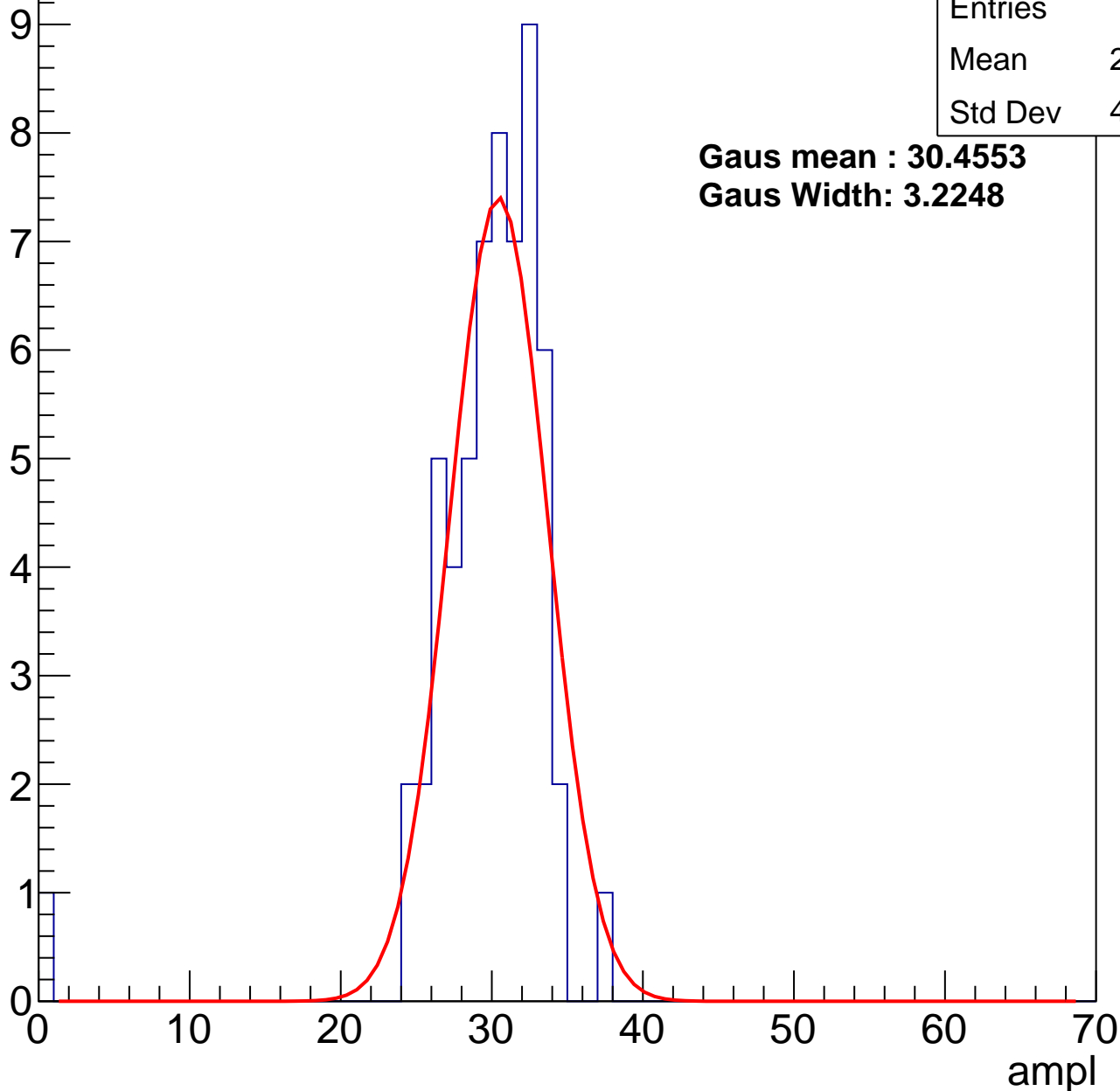
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	29.27
Std Dev	4.715

Gaus mean : 30.4553

Gaus Width: 3.2248



B0L002S, U16-ch72, adc1

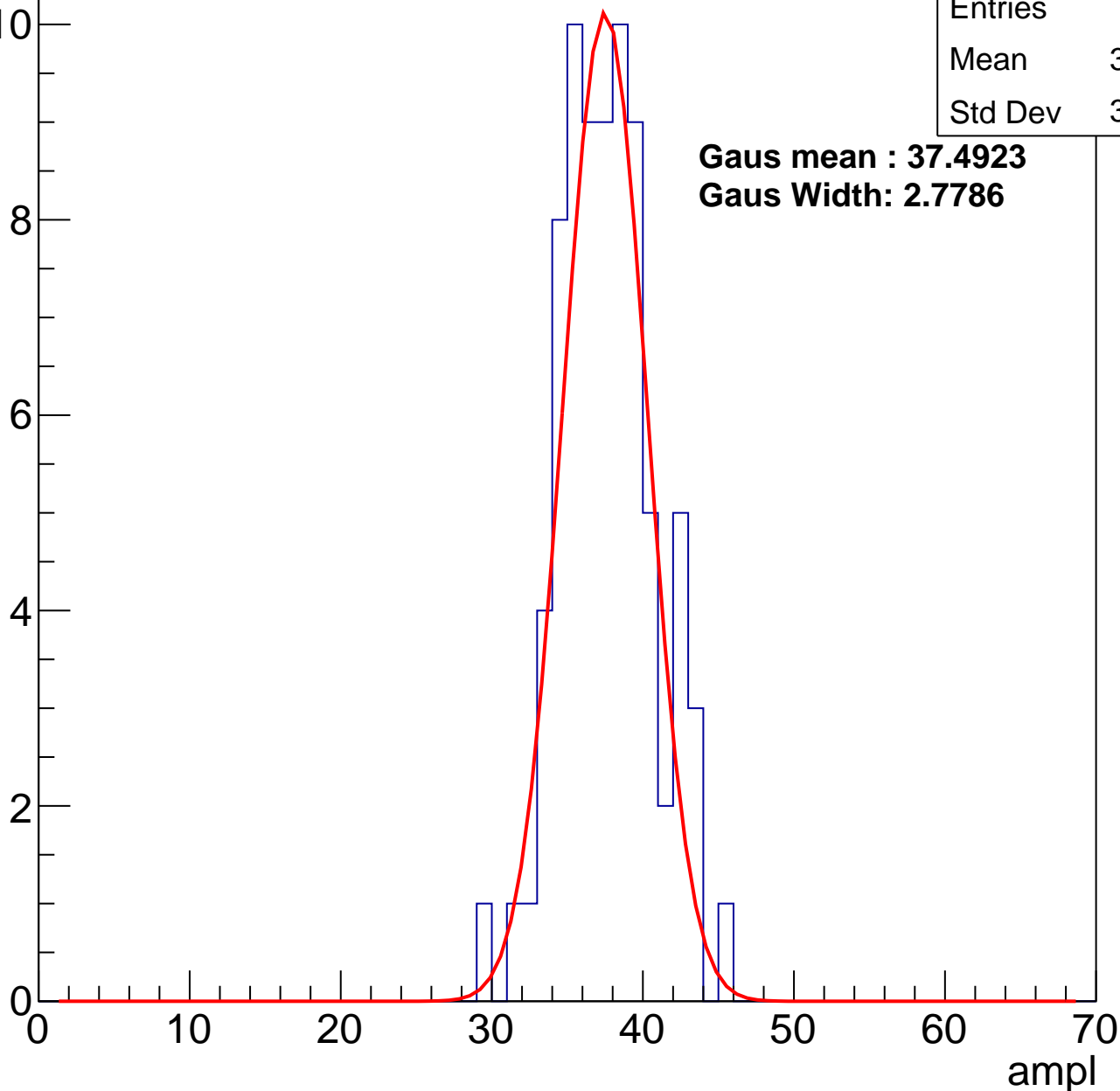
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	37.18
Std Dev	3.054

Gaus mean : 37.4923

Gaus Width: 2.7786



B0L002S, U16-ch72, adc2

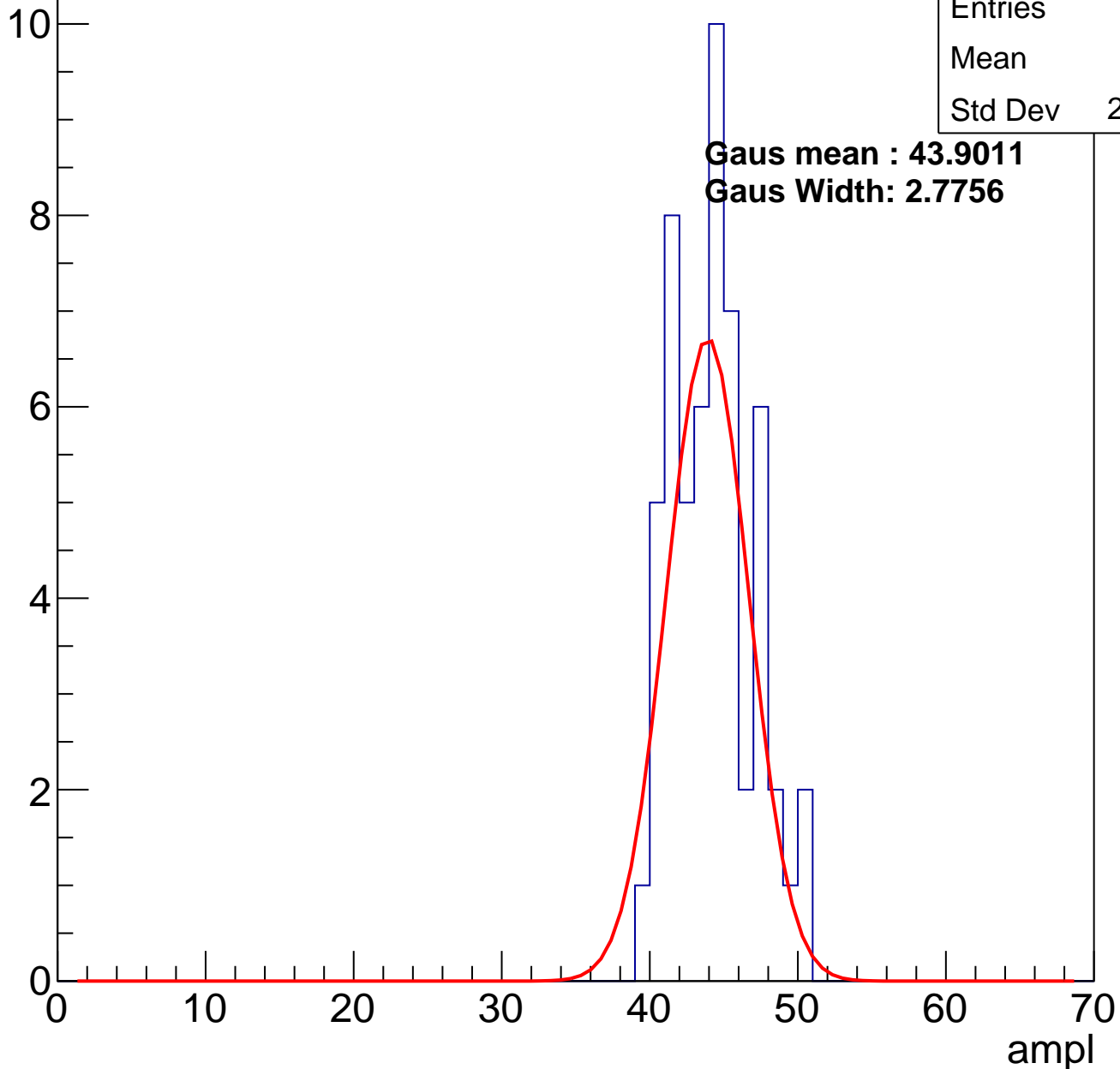
calib_packv5_042523_0143.root, FC#8, port C1

Entries	55
Mean	43.8
Std Dev	2.693

Gaus mean : 43.9011

Gaus Width: 2.7756

Entry

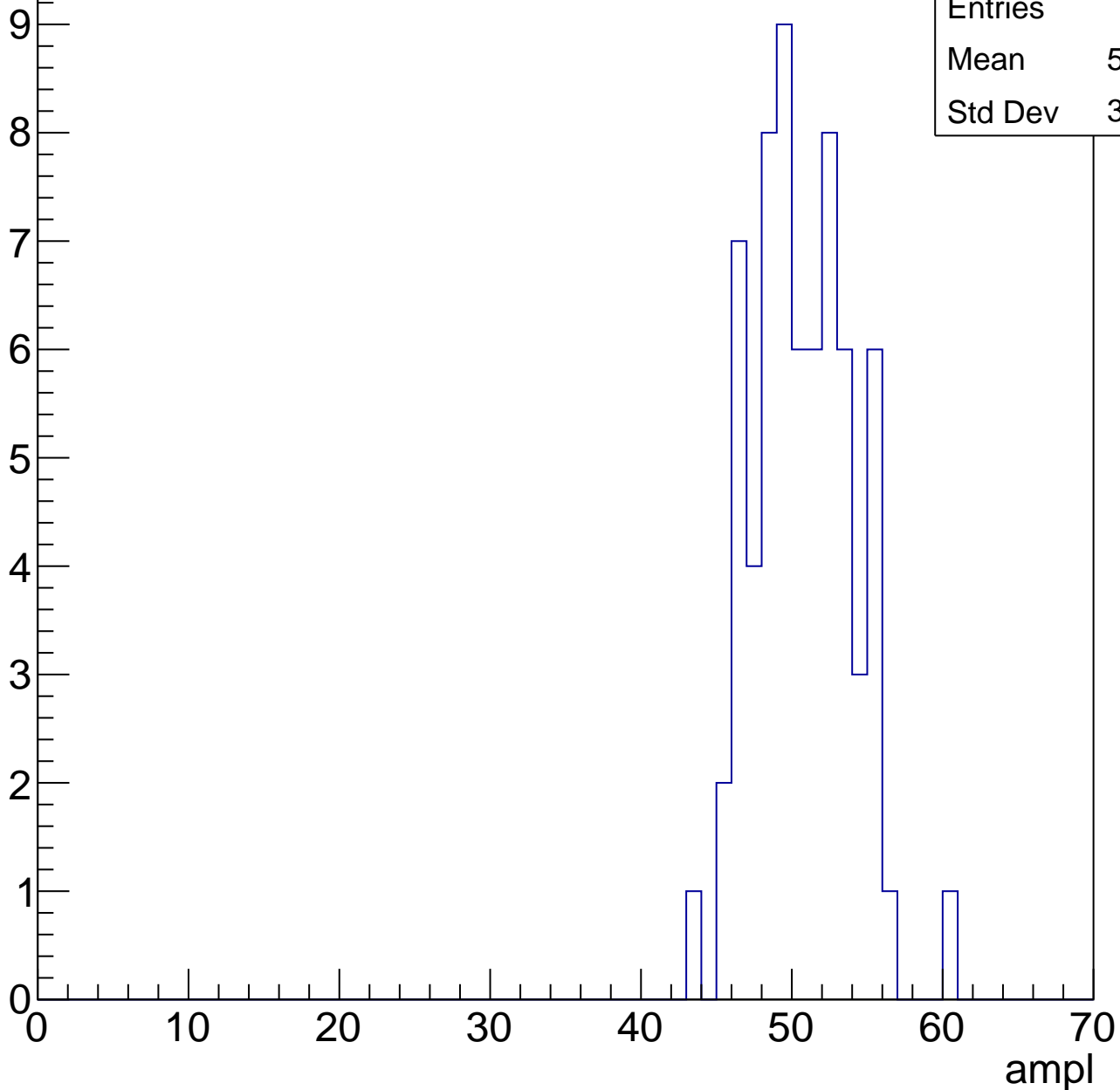


B0L002S, U16-ch72, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	50.24
Std Dev	3.232

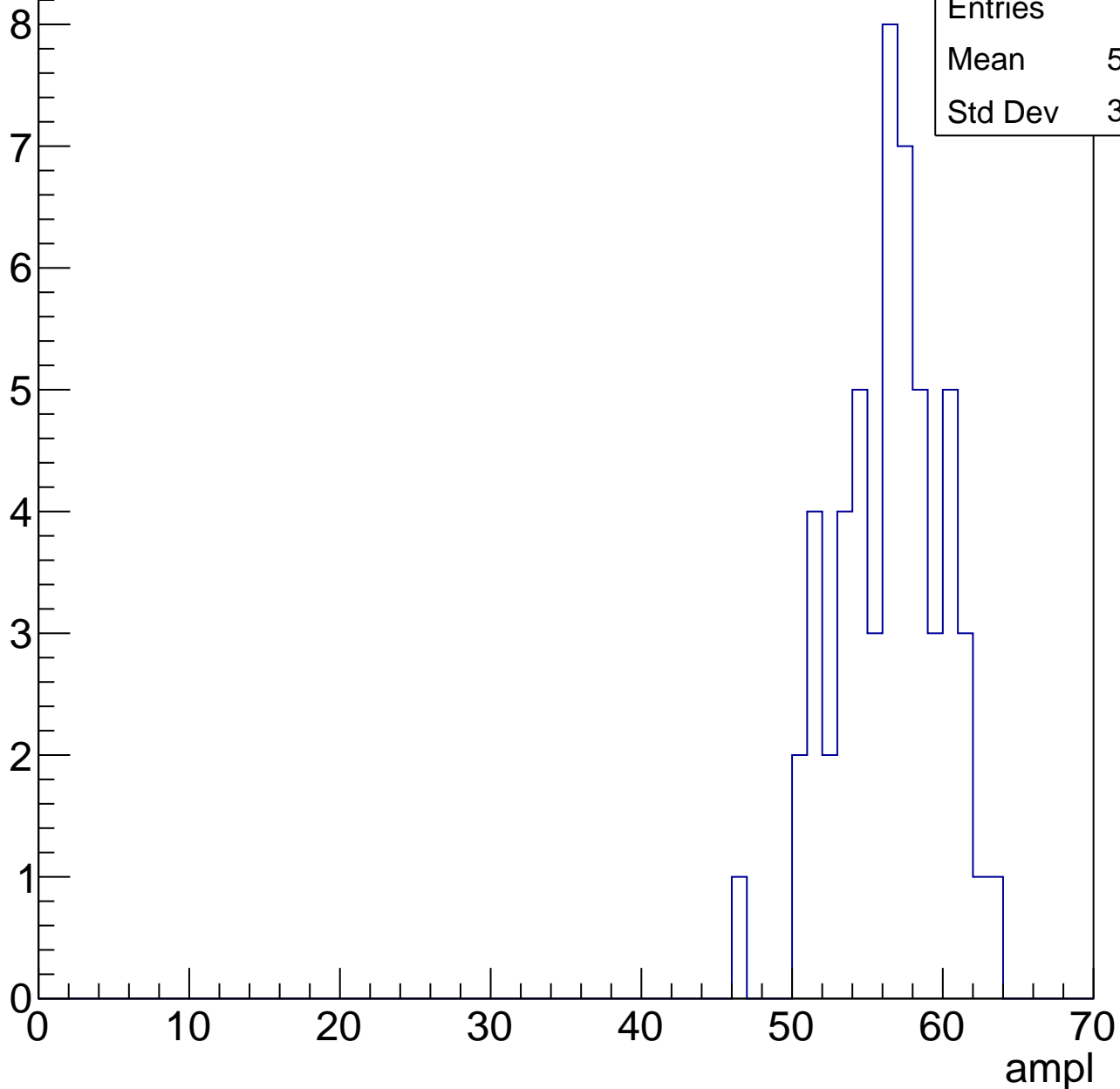


B0L002S, U16-ch72, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	55.98
Std Dev	3.488



B0L002S, U16-ch72, adc5

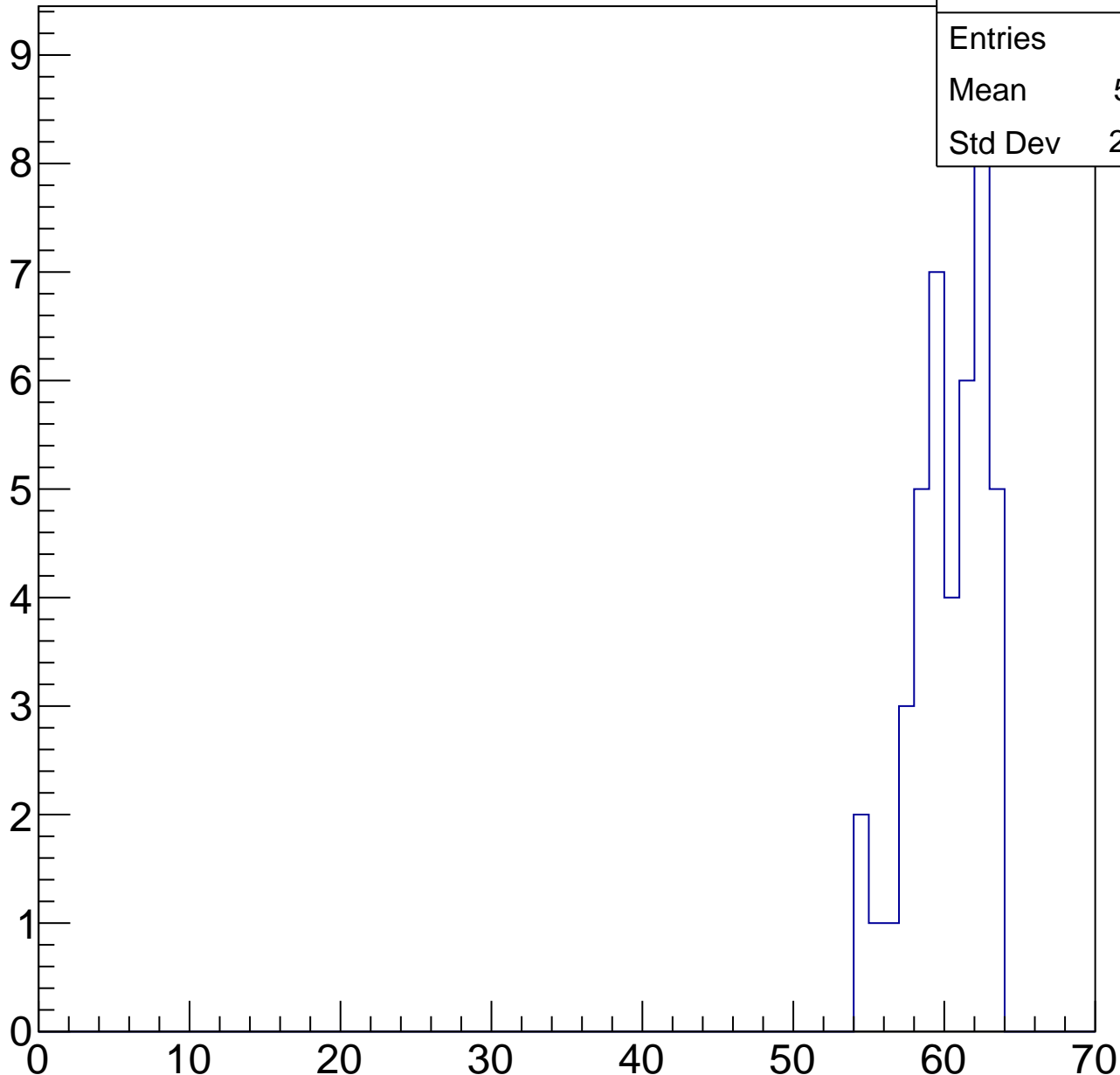
calib_packv5_042523_0143.root, FC#8, port C1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	43
Mean	59.81
Std Dev	2.423

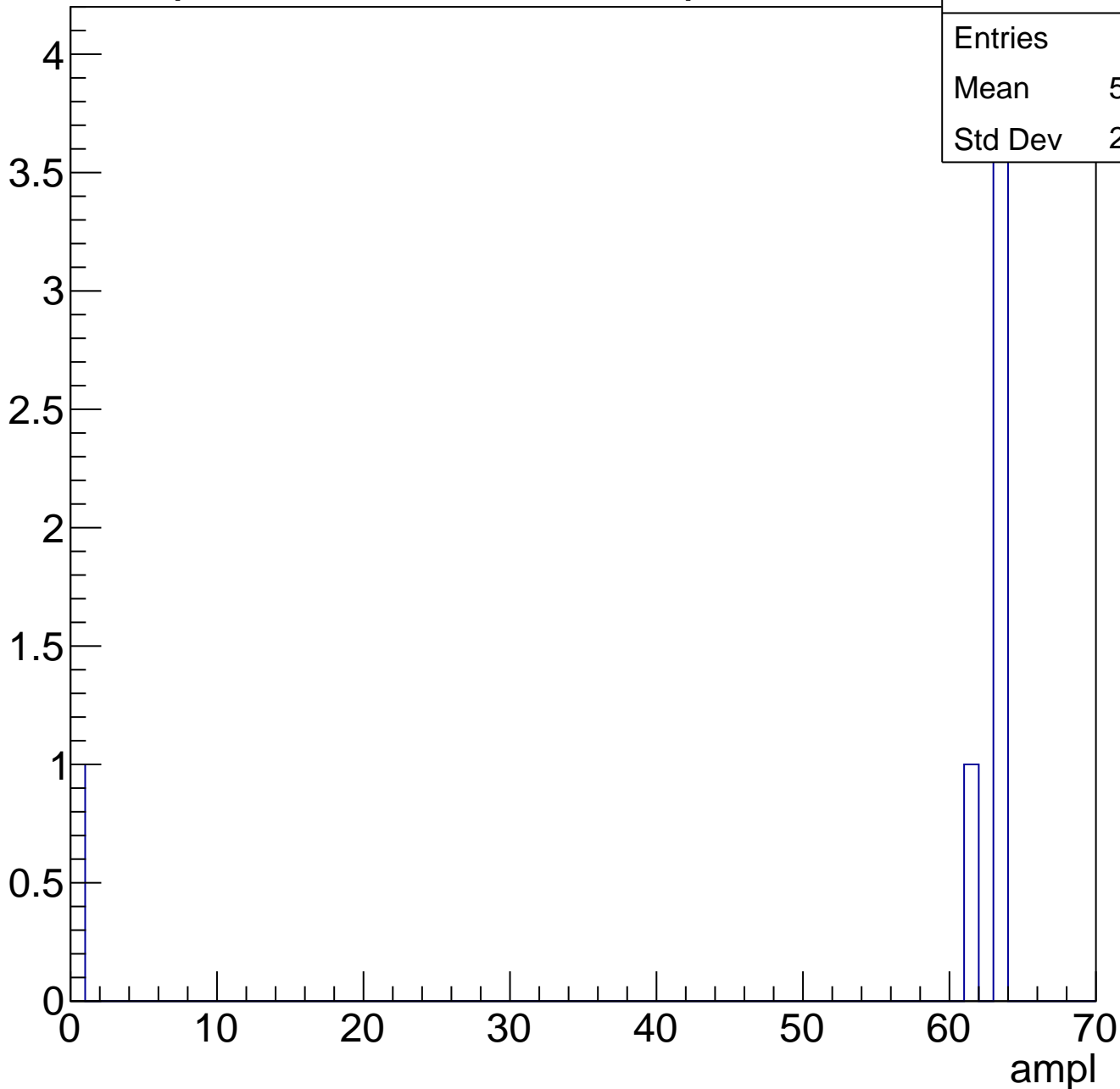
ampl



B0L002S, U16-ch72, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch72, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U16-ch73, adc0

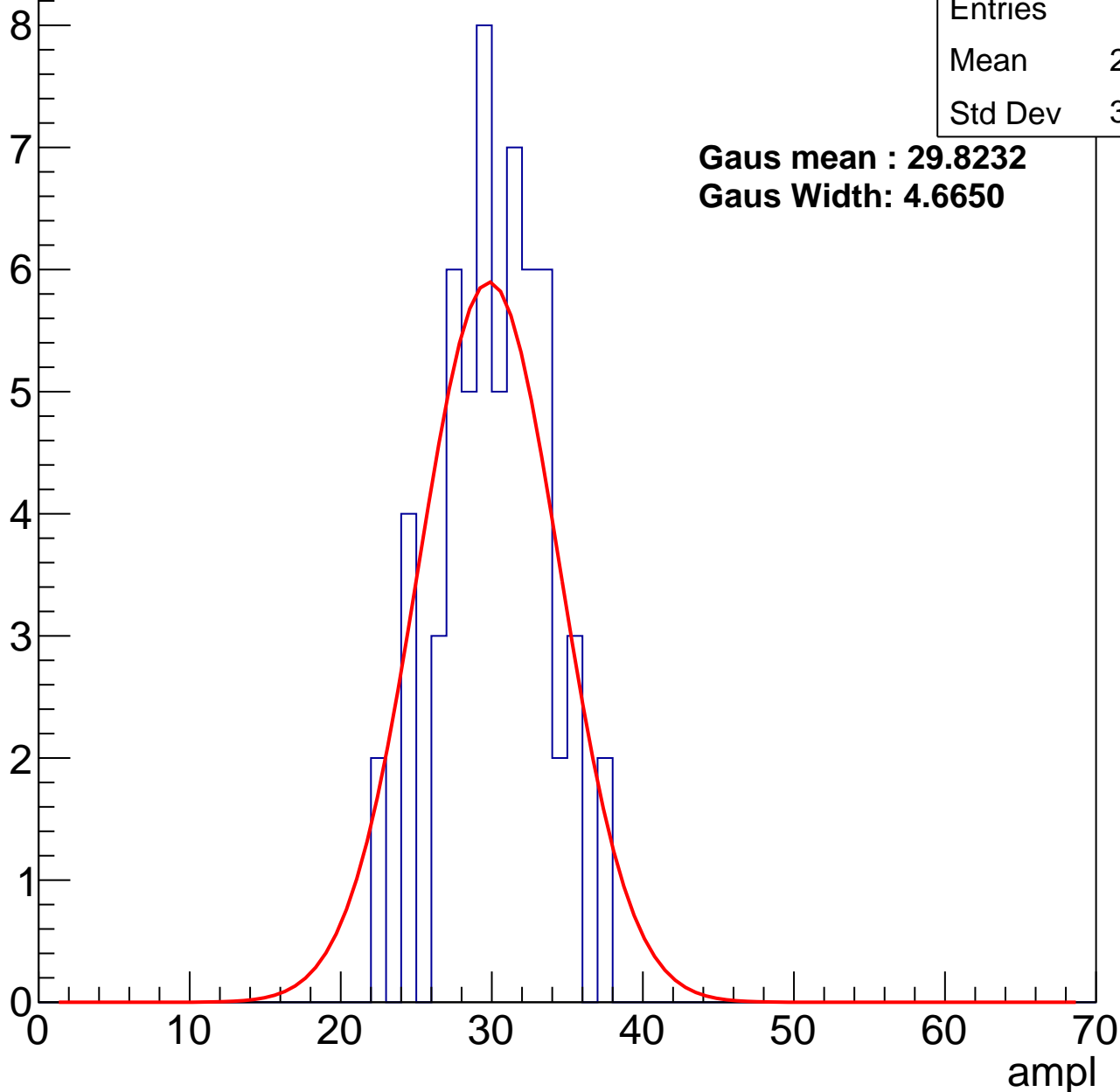
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	29.76
Std Dev	3.417

Gaus mean : 29.8232

Gaus Width: 4.6650



B0L002S, U16-ch73, adc1

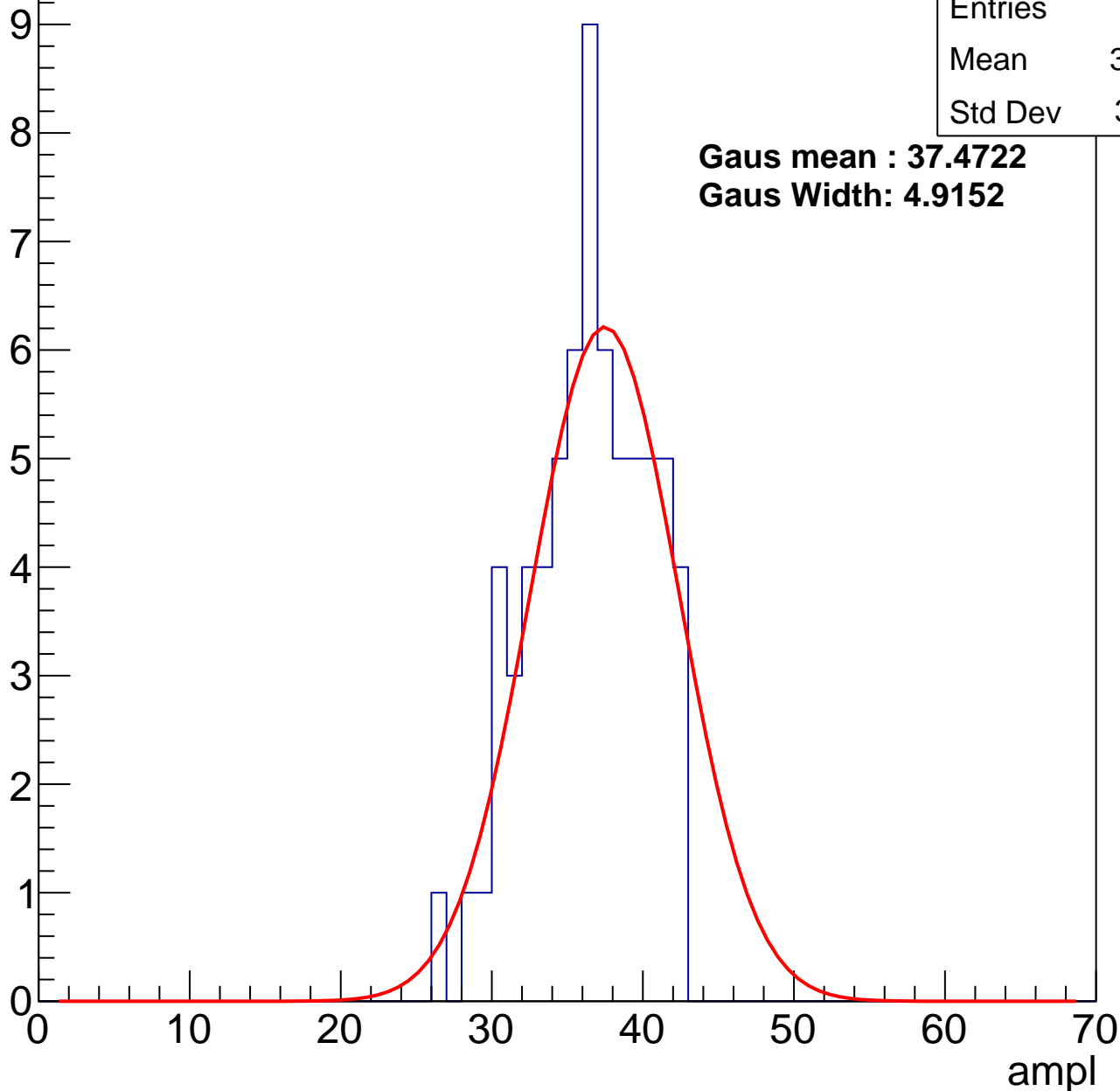
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	35.88
Std Dev	3.791

Gaus mean : 37.4722

Gaus Width: 4.9152



B0L002S, U16-ch73, adc2

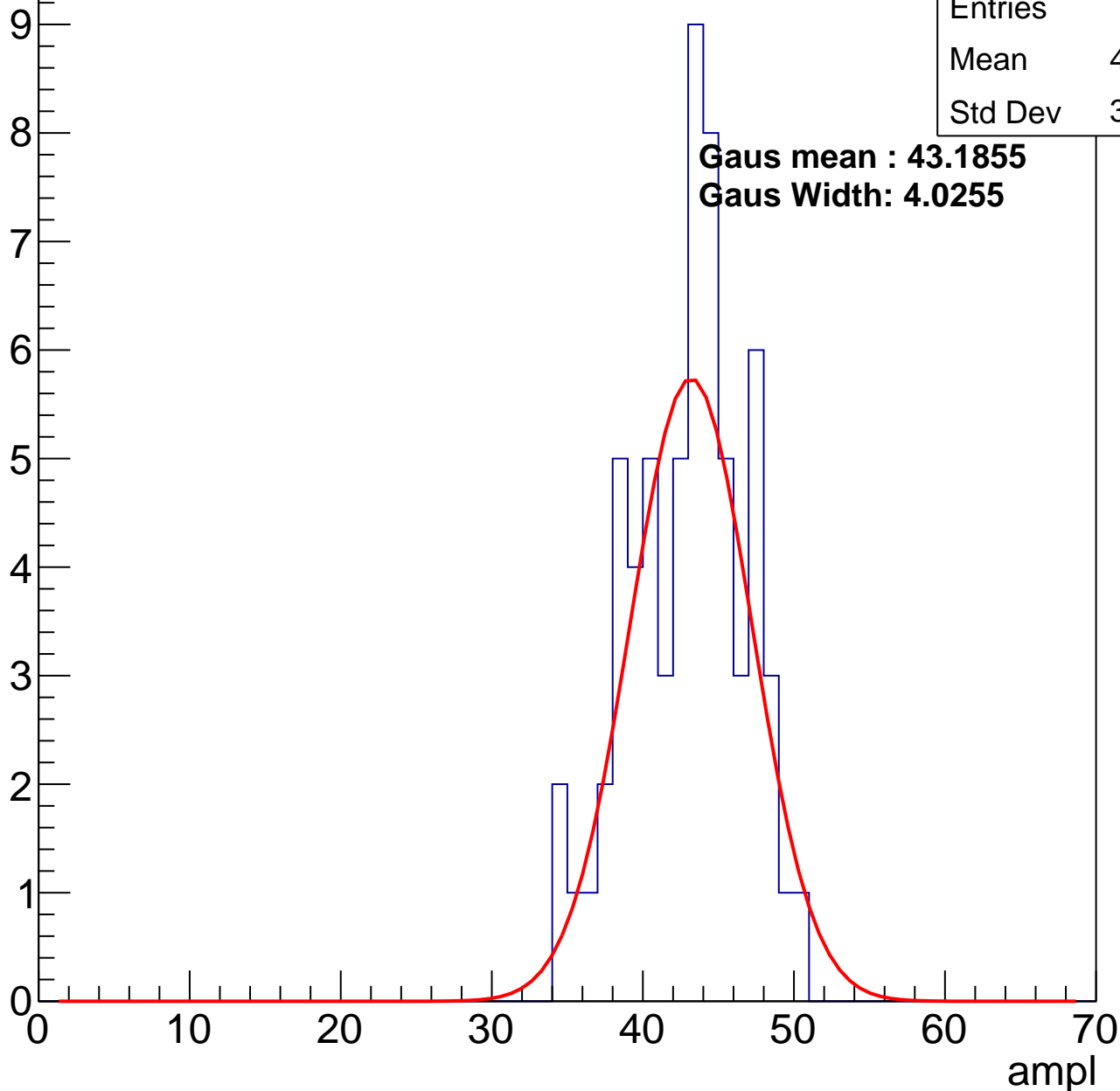
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	42.48
Std Dev	3.733

Gaus mean : 43.1855

Gaus Width: 4.0255

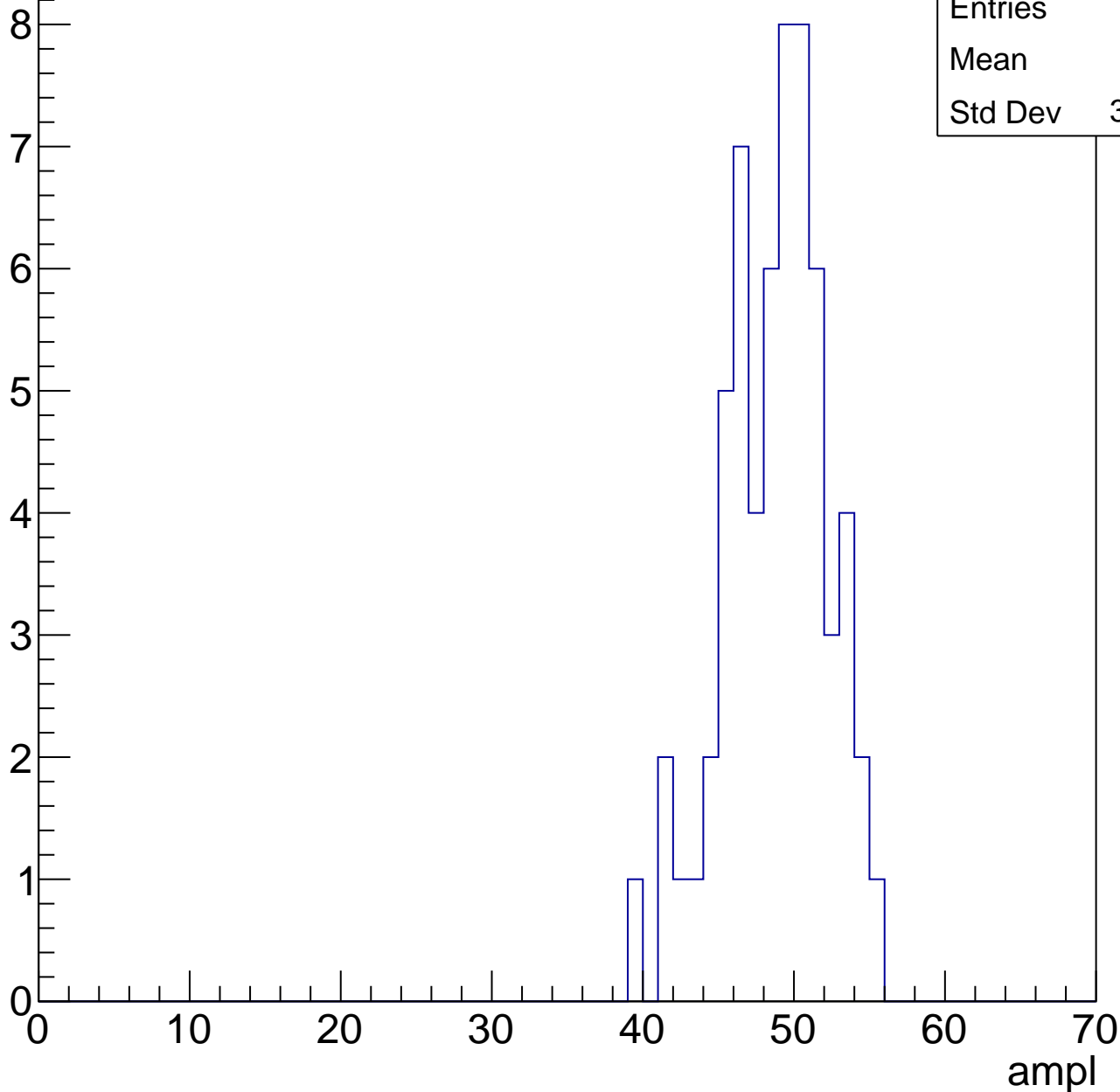


B0L002S, U16-ch73, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	48.3
Std Dev	3.404



B0L002S, U16-ch73, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entries	67
Mean	55.22
Std Dev	2.997

Entry

10

8

6

4

2

0

0

10

20

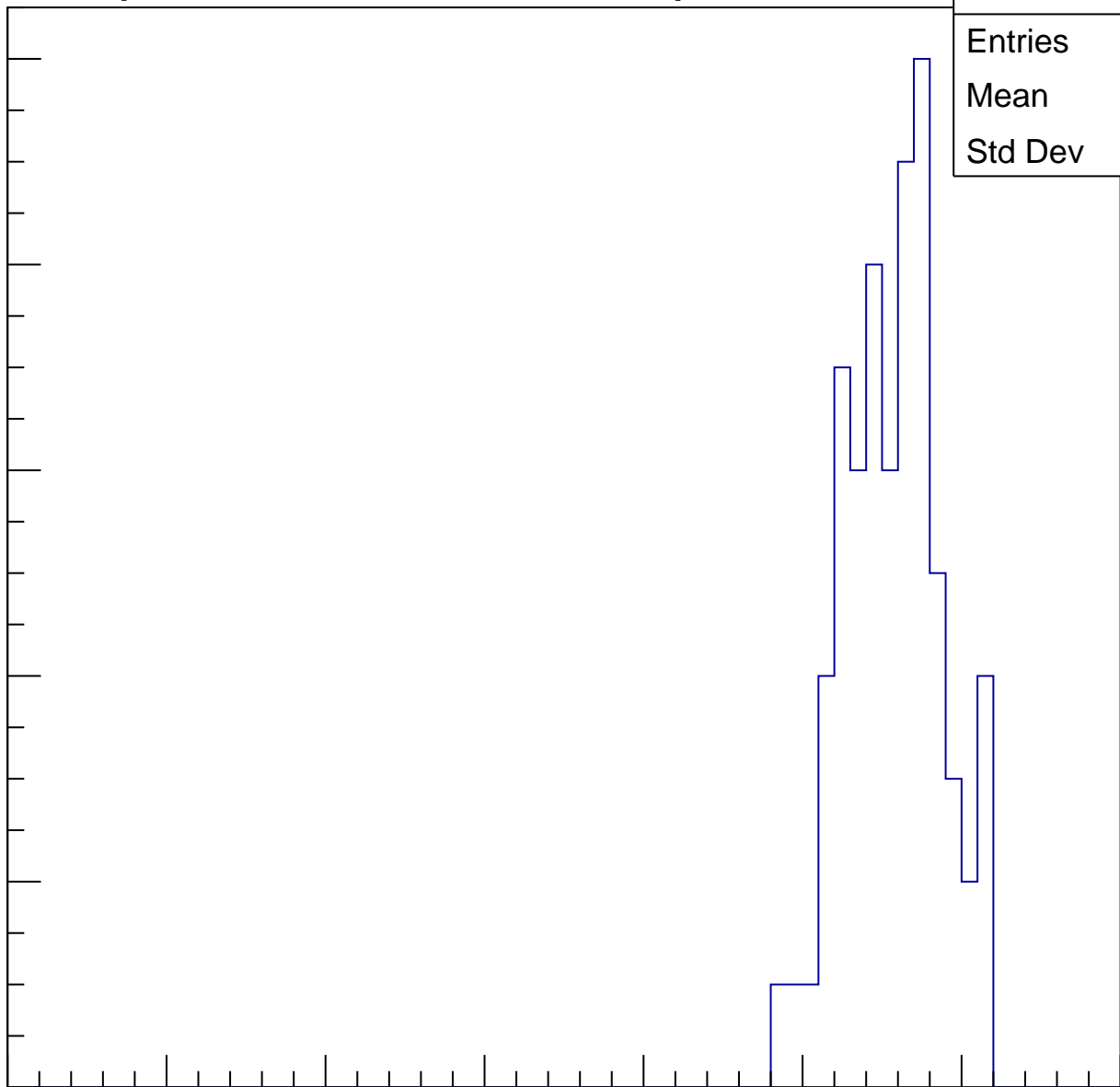
30

40

50

60

ampl

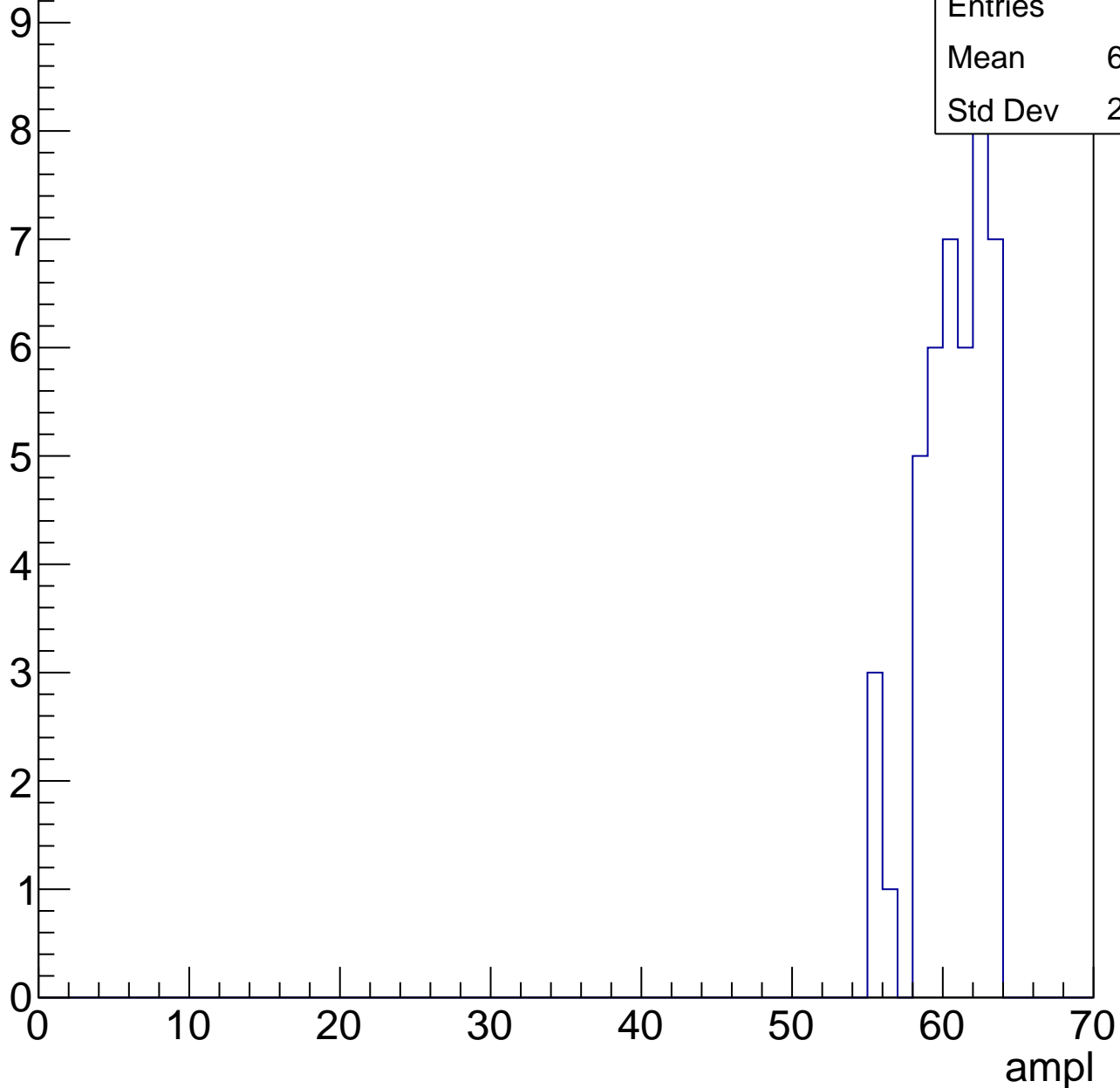


B0L002S, U16-ch73, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

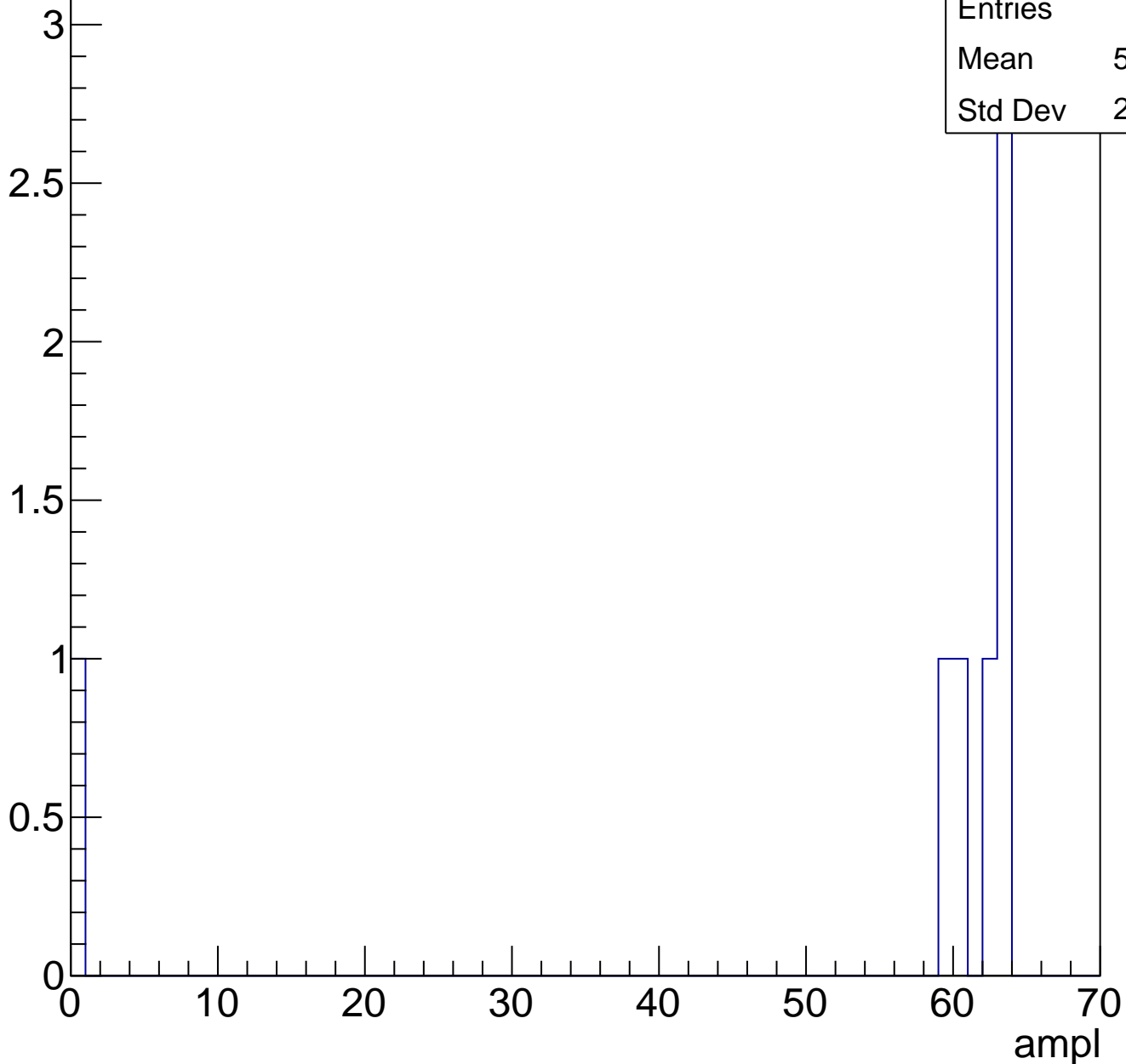
Entries	44
Mean	60.23
Std Dev	2.235



B0L002S, U16-ch73, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch73, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U16-ch74, adc0

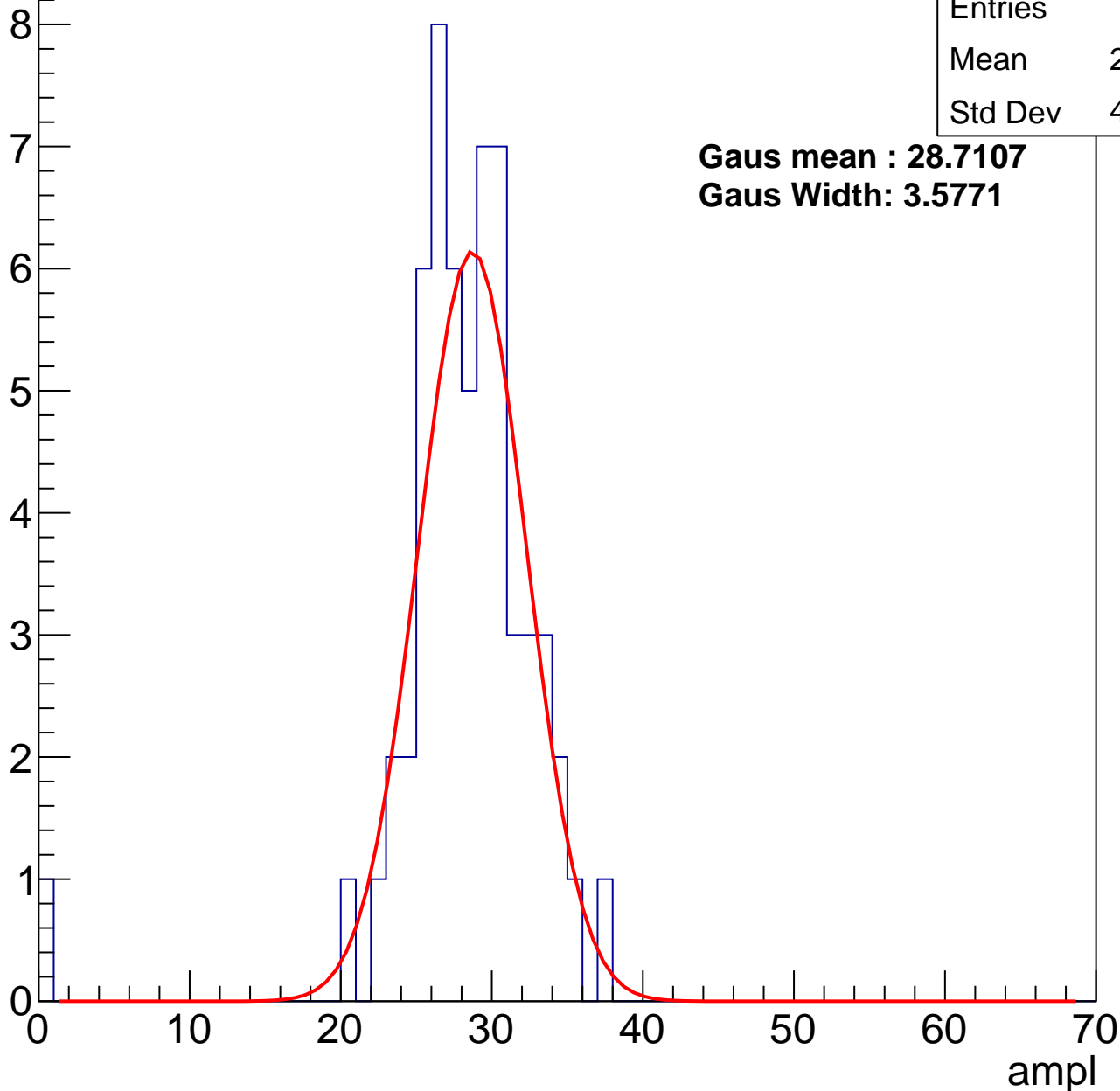
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	27.75
Std Dev	4.942

Gaus mean : 28.7107

Gaus Width: 3.5771



B0L002S, U16-ch74, adc1

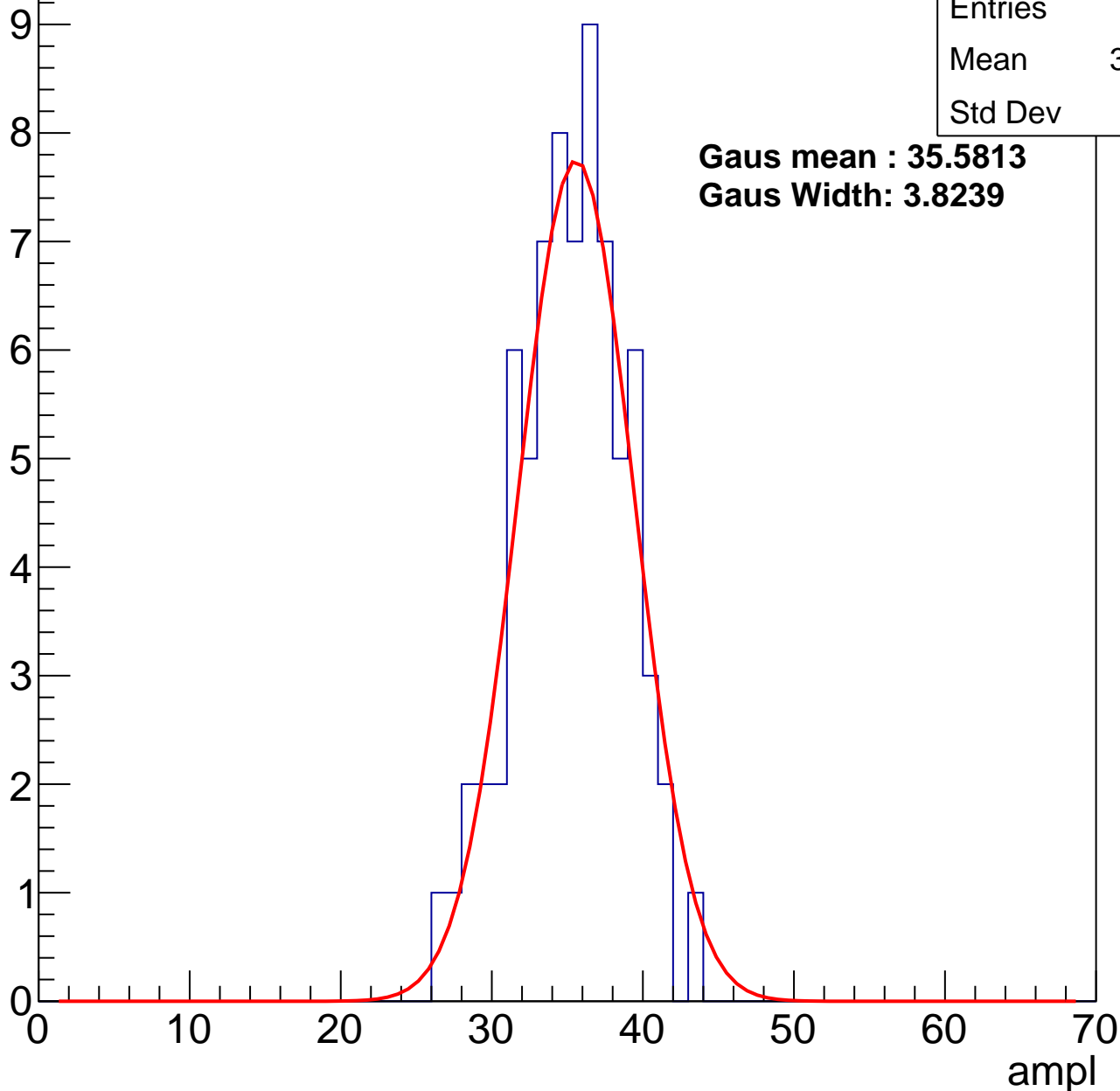
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	34.77
Std Dev	3.54

Gaus mean : 35.5813

Gaus Width: 3.8239



B0L002S, U16-ch74, adc2

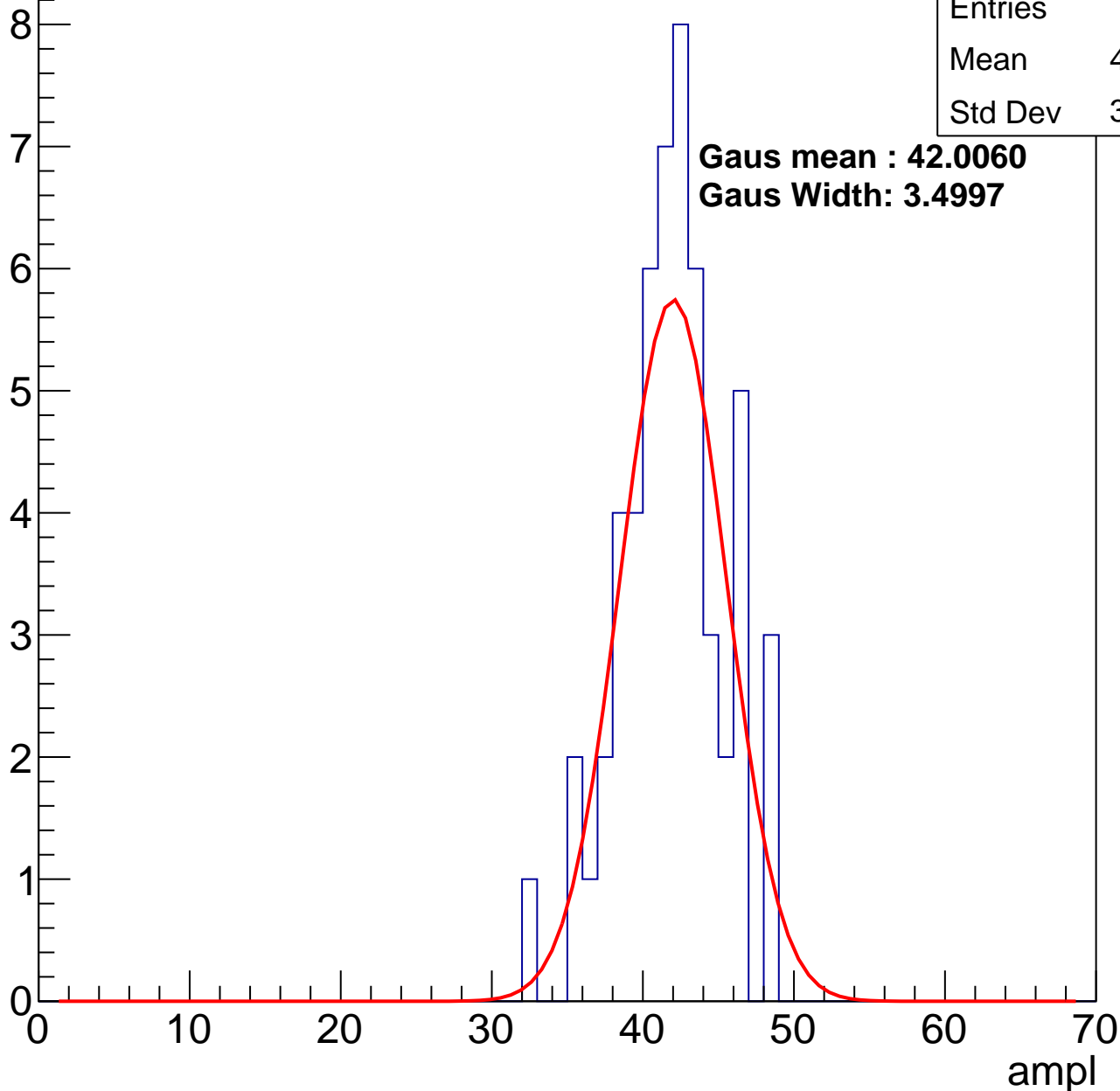
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	41.43
Std Dev	3.392

Gaus mean : 42.0060

Gaus Width: 3.4997

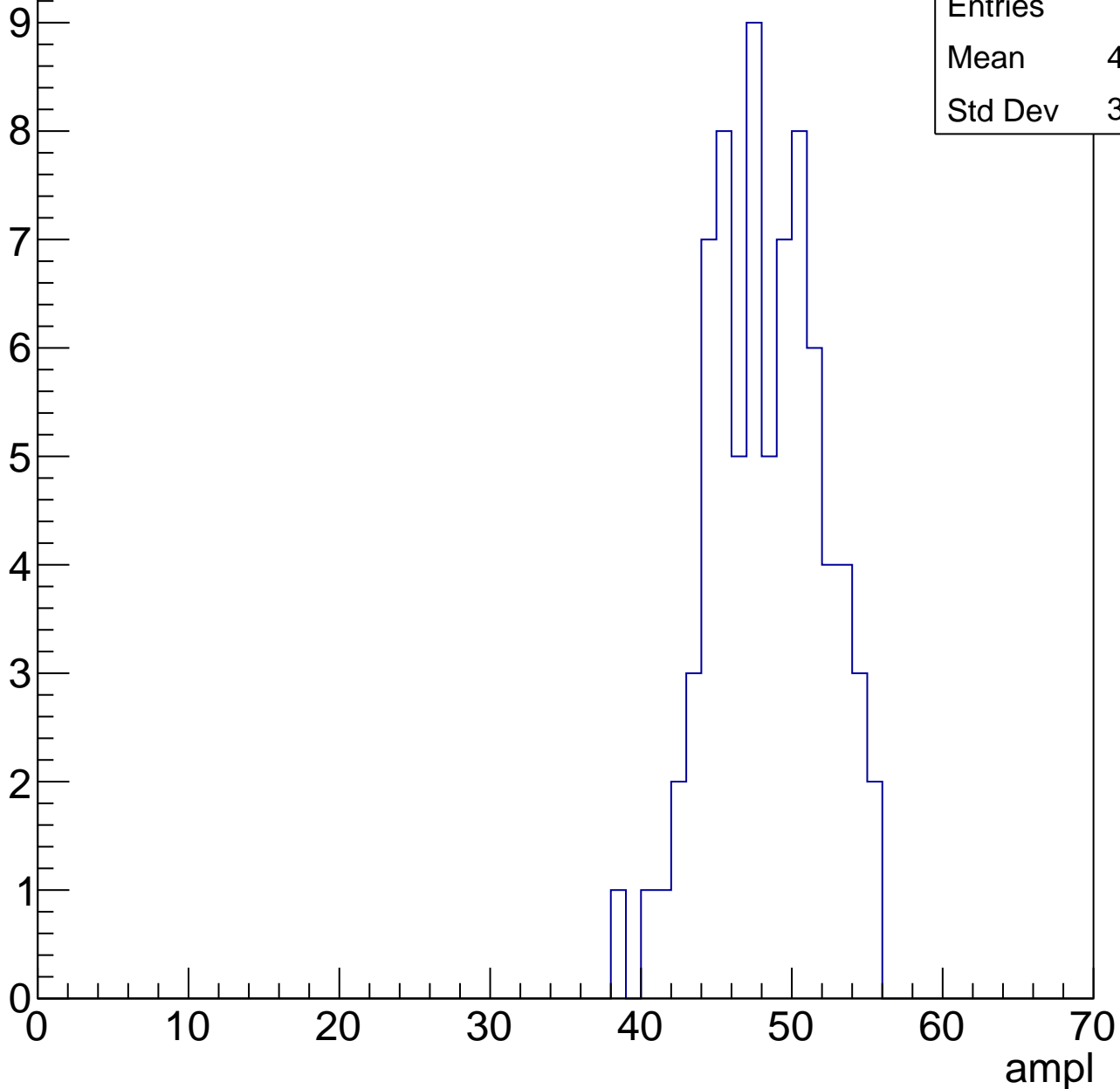


B0L002S, U16-ch74, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	47.82
Std Dev	3.687

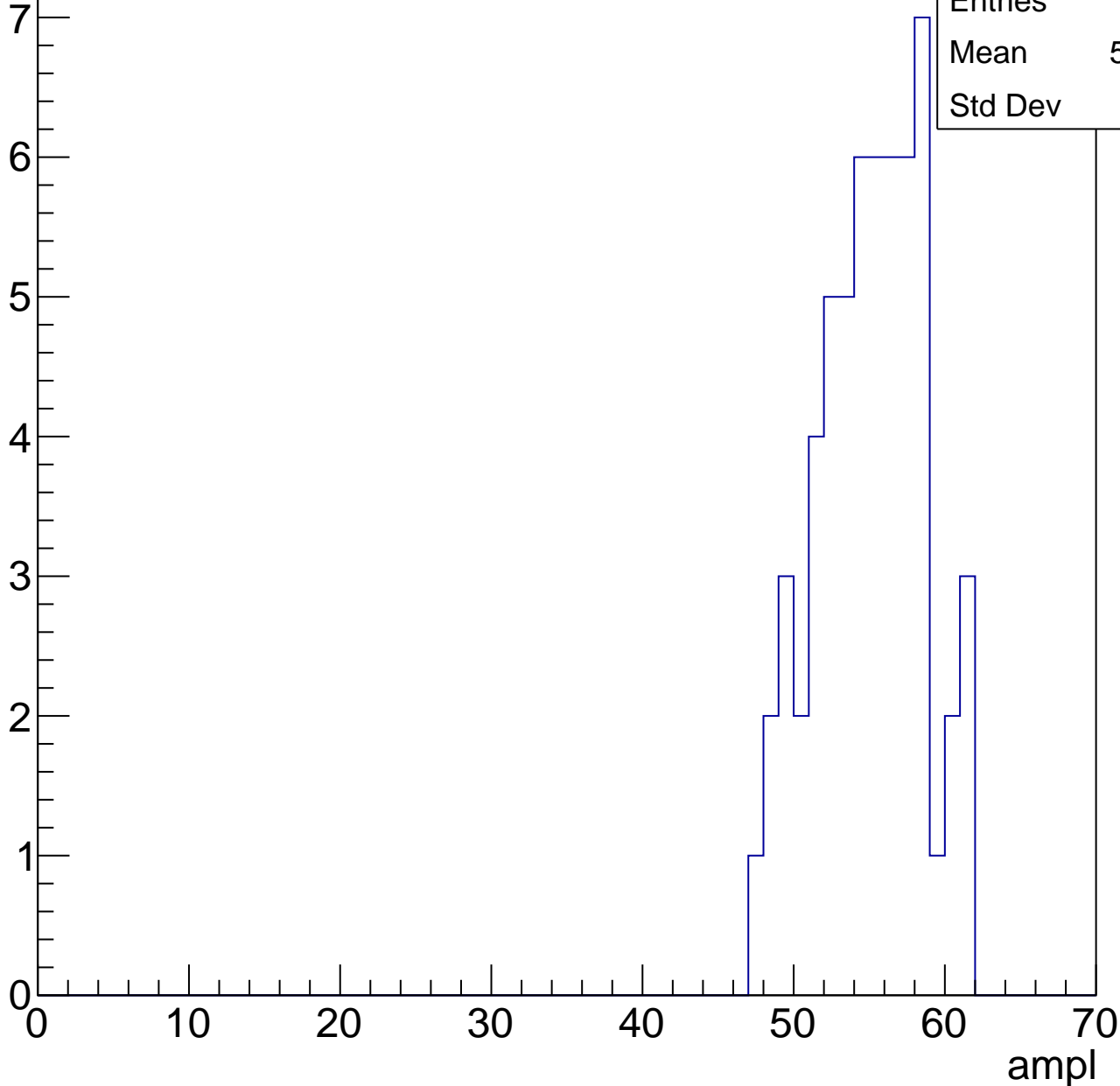


B0L002S, U16-ch74, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

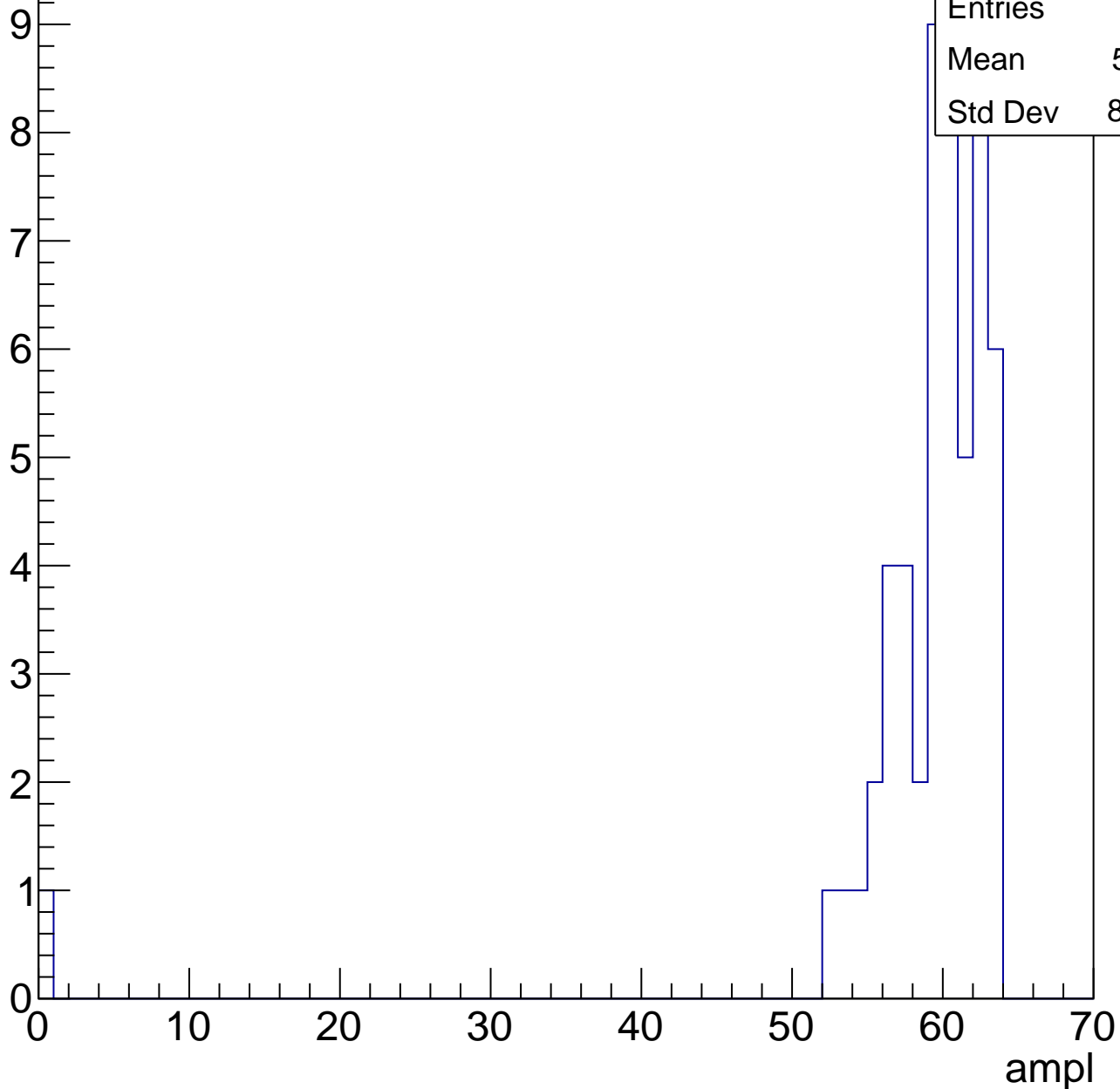
Entries	59
Mean	54.56
Std Dev	3.47



B0L002S, U16-ch74, adc5

calib_packv5_042523_0143.root, FC#8, port C1

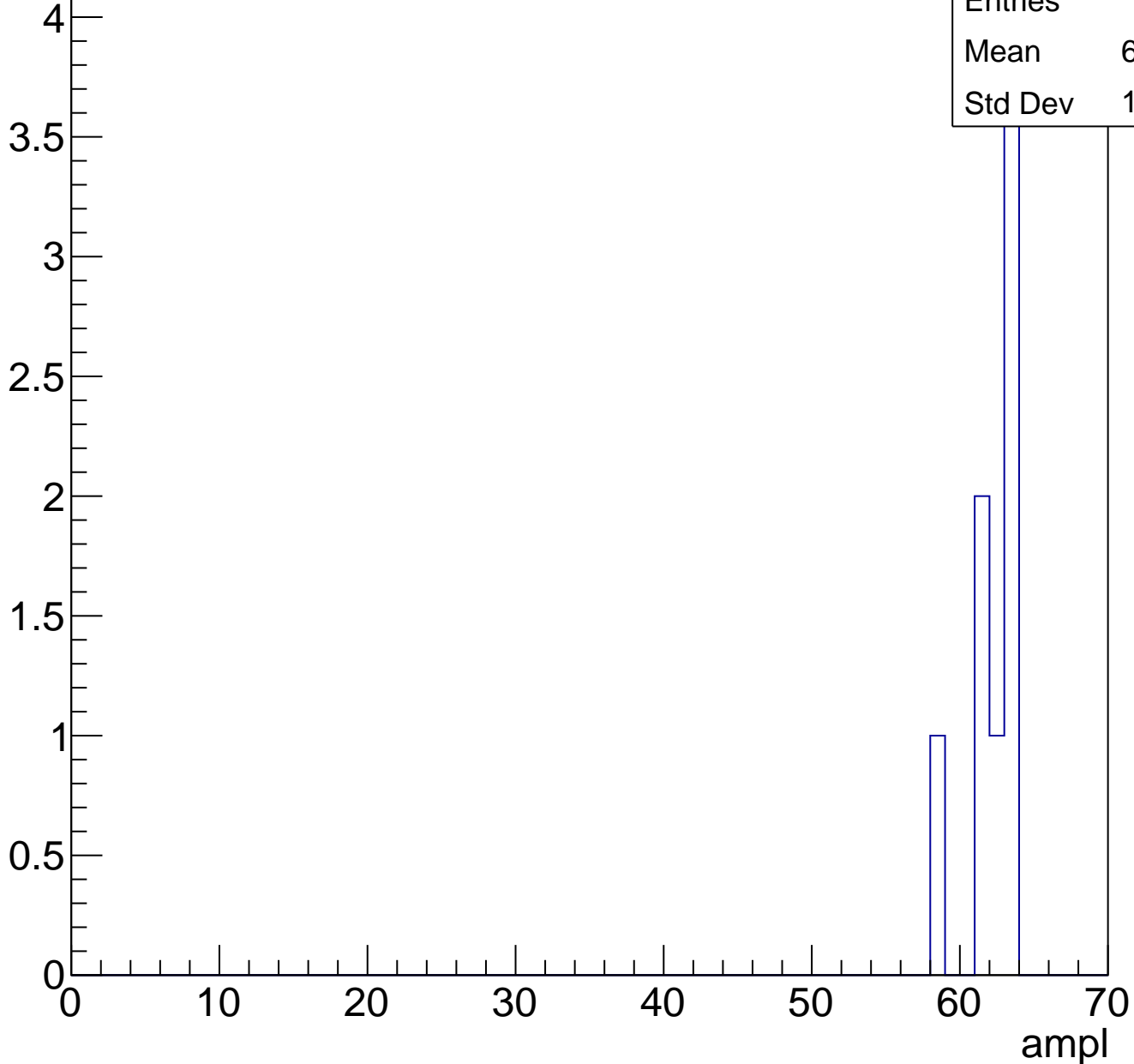
Entry



B0L002S, U16-ch74, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch74, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch75, adc0

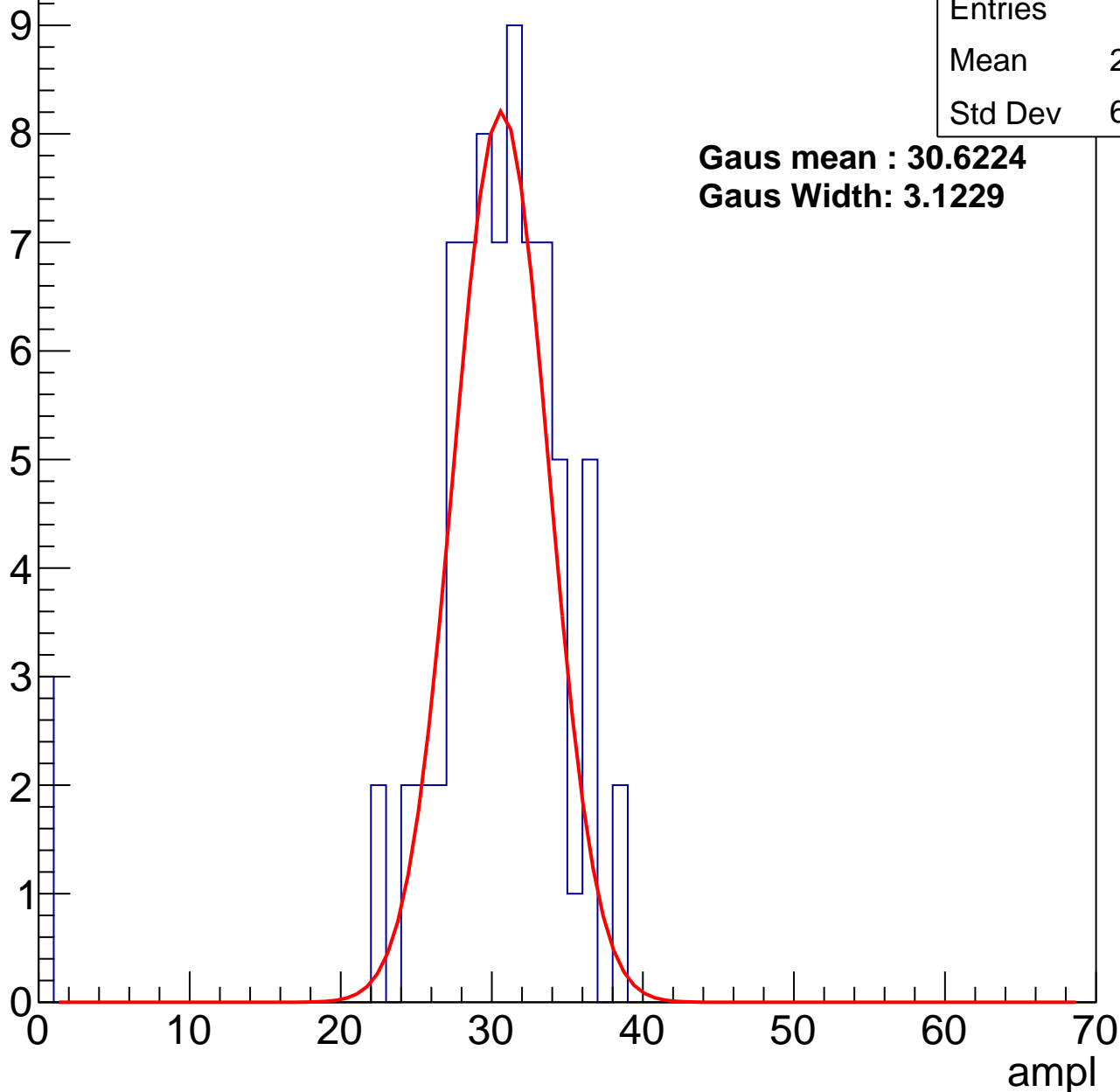
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	29.16
Std Dev	6.825

Gaus mean : 30.6224

Gaus Width: 3.1229



B0L002S, U16-ch75, adc1

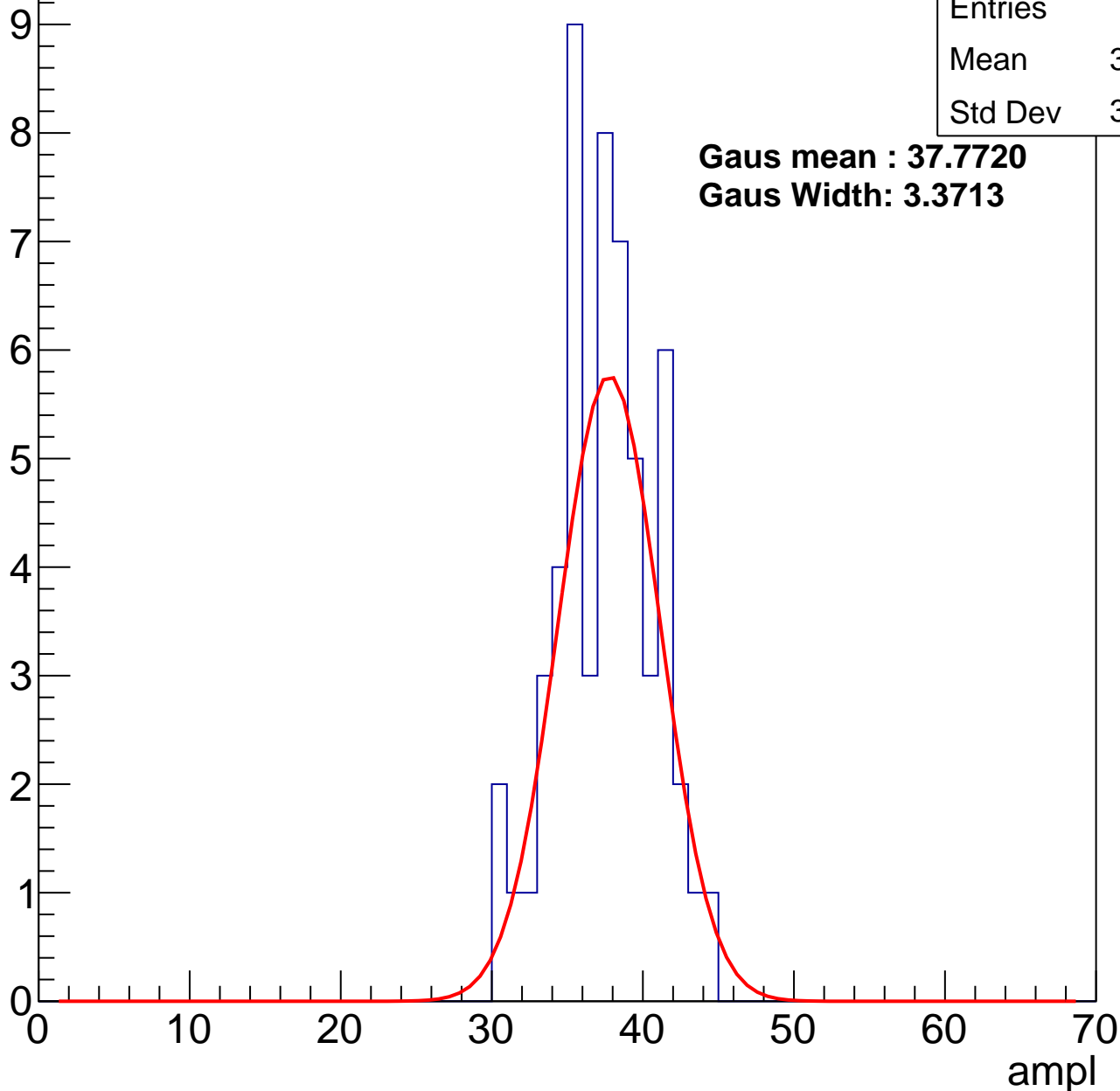
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	37.05
Std Dev	3.182

Gaus mean : 37.7720

Gaus Width: 3.3713



B0L002S, U16-ch75, adc2

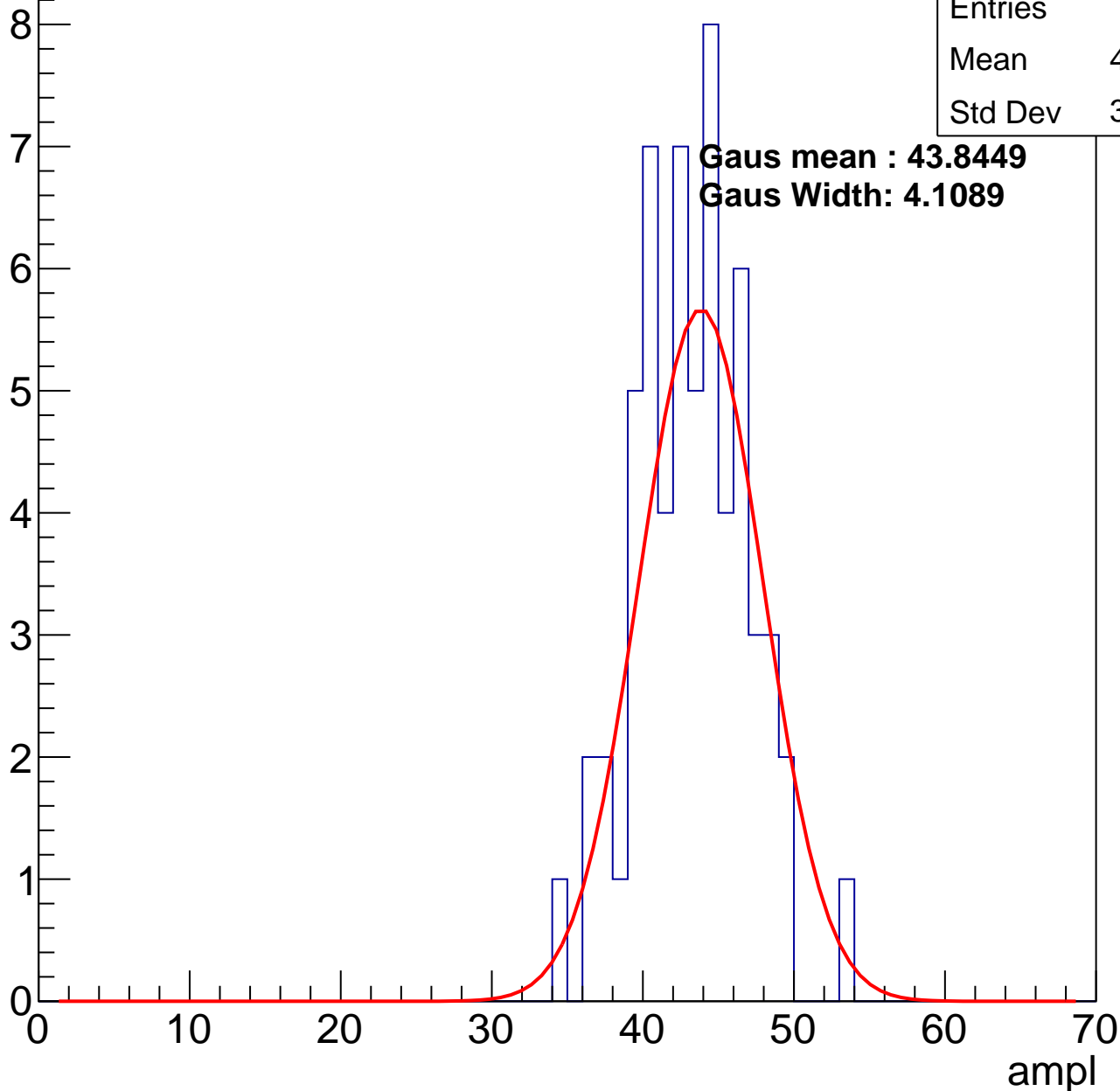
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	42.79
Std Dev	3.649

Gaus mean : 43.8449

Gaus Width: 4.1089

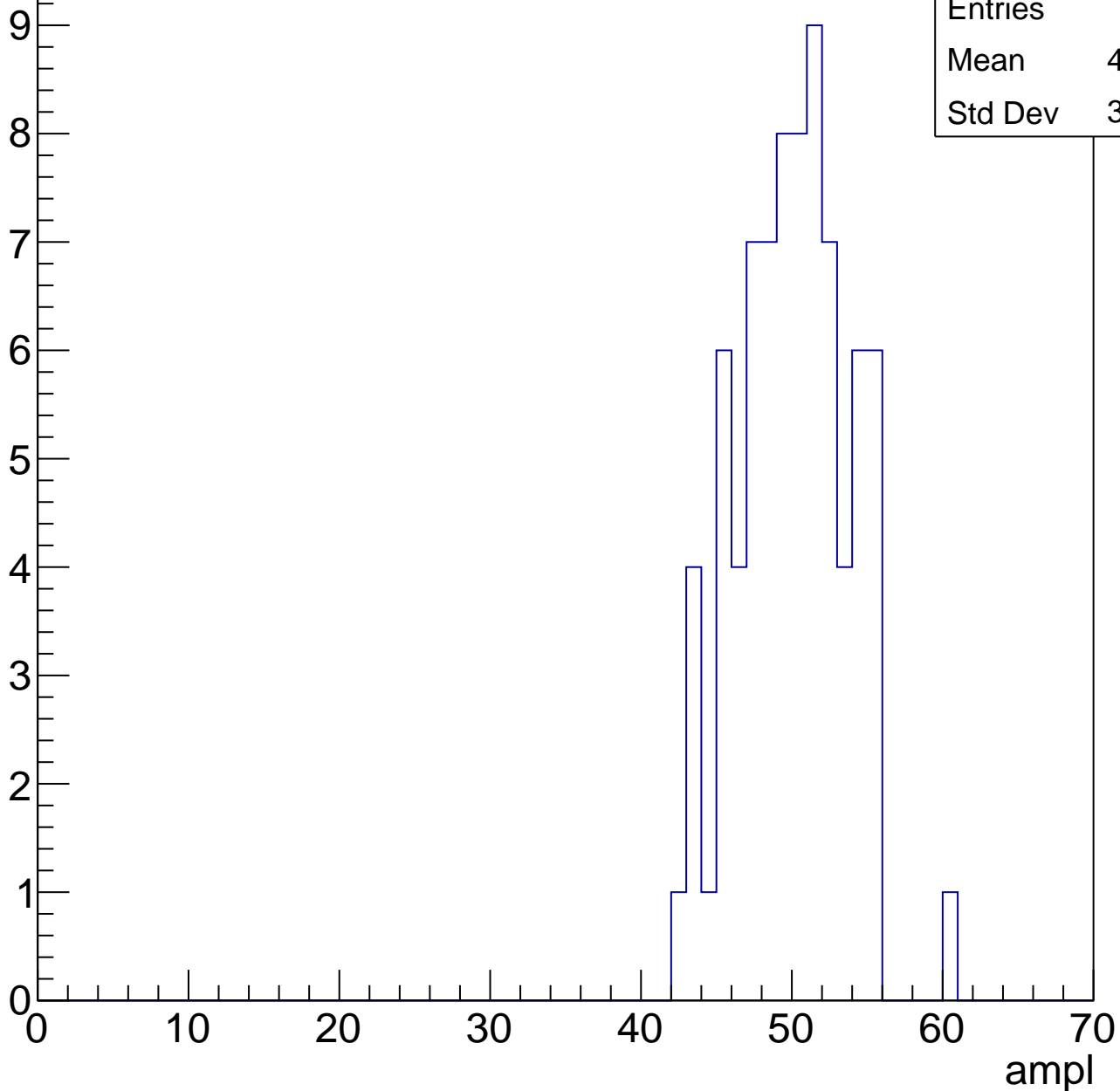


B0L002S, U16-ch75, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	49.59
Std Dev	3.584

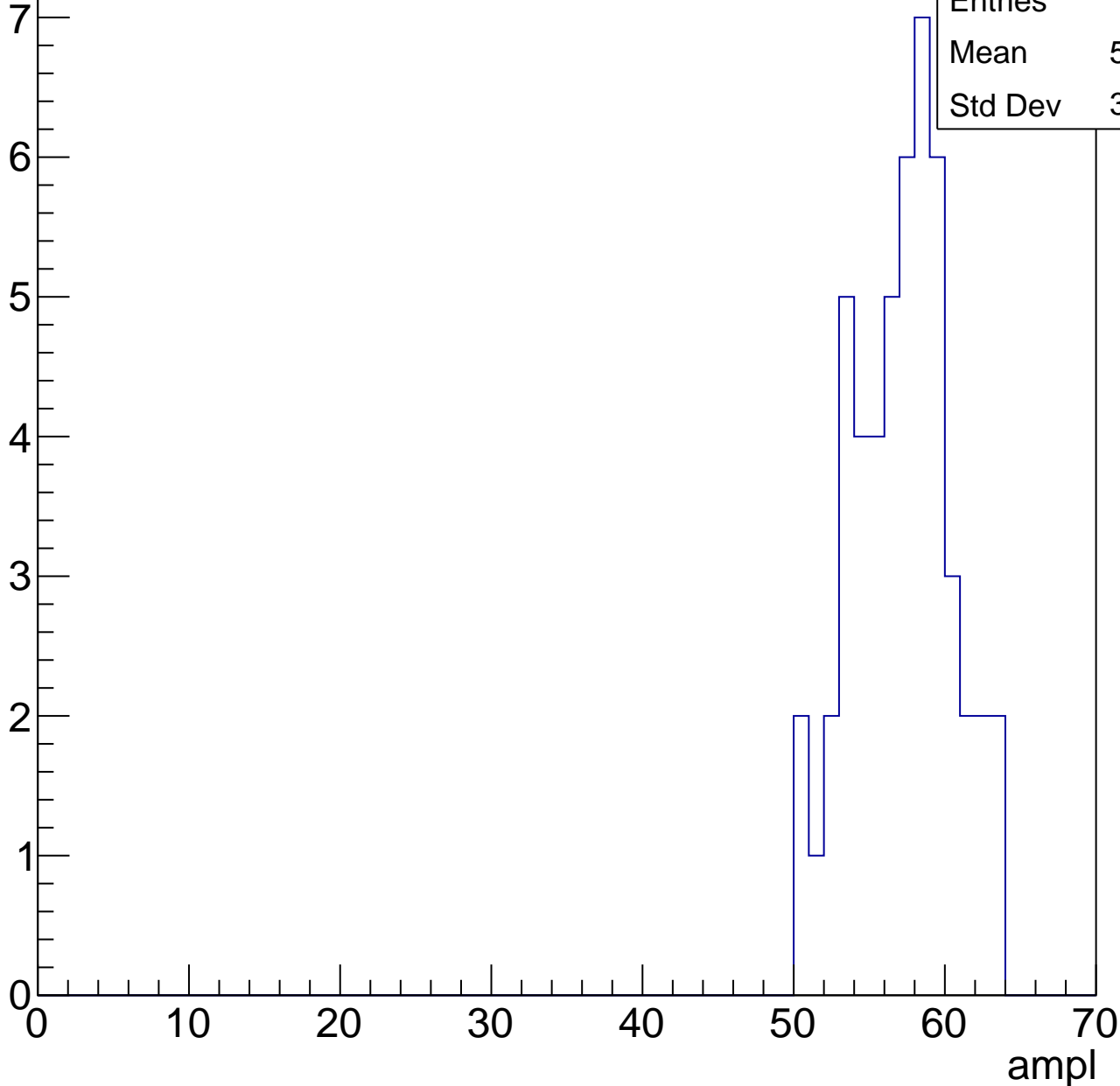


B0L002S, U16-ch75, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	56.67
Std Dev	3.216

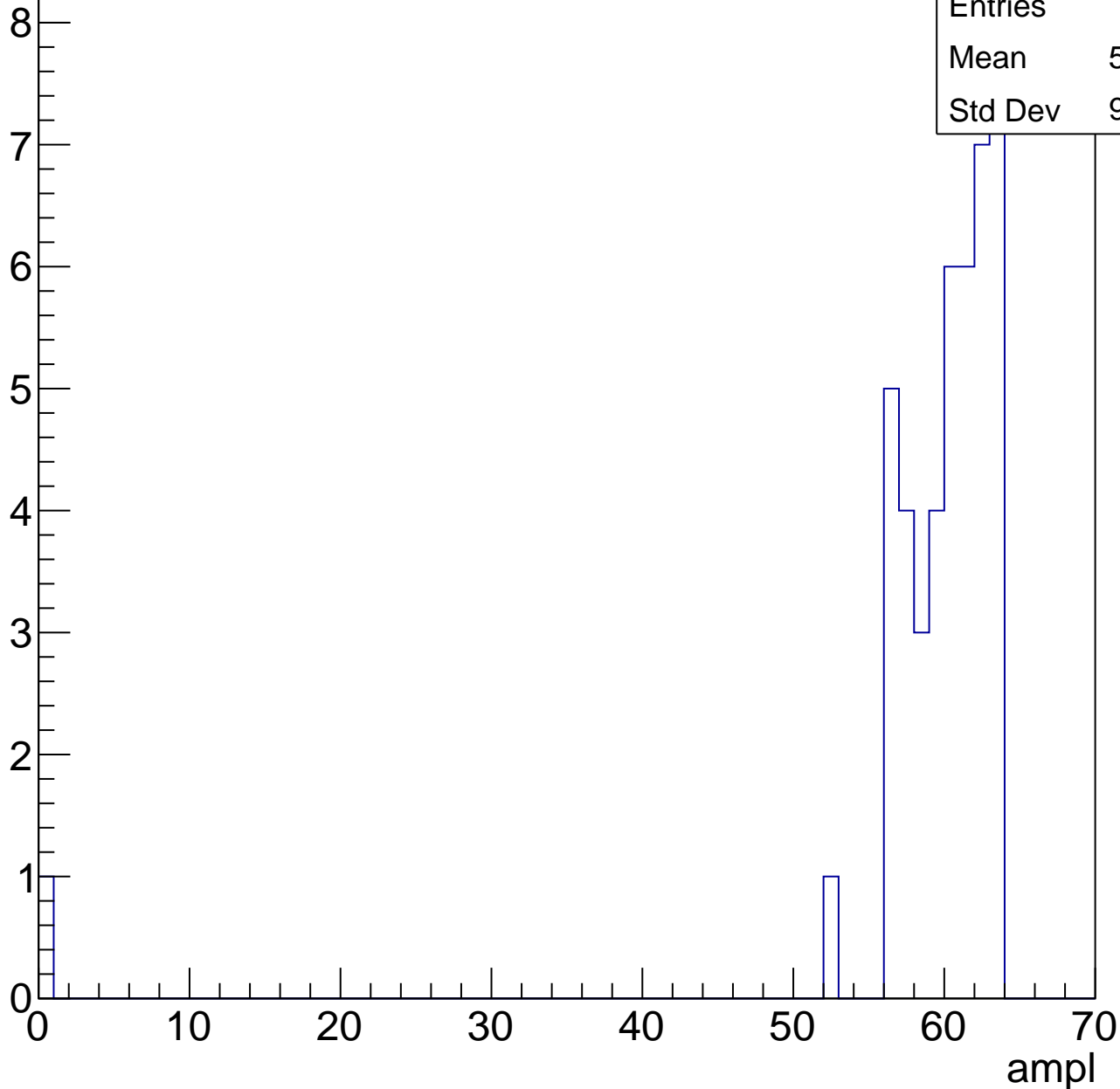


B0L002S, U16-ch75, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	45
Mean	58.53
Std Dev	9.196



B0L002S, U16-ch75, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	3
Mean	61.33
Std Dev	0.4714

ampl

0 10 20 30 40 50 60 70

B0L002S, U16-ch75, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U16-ch76, adc0

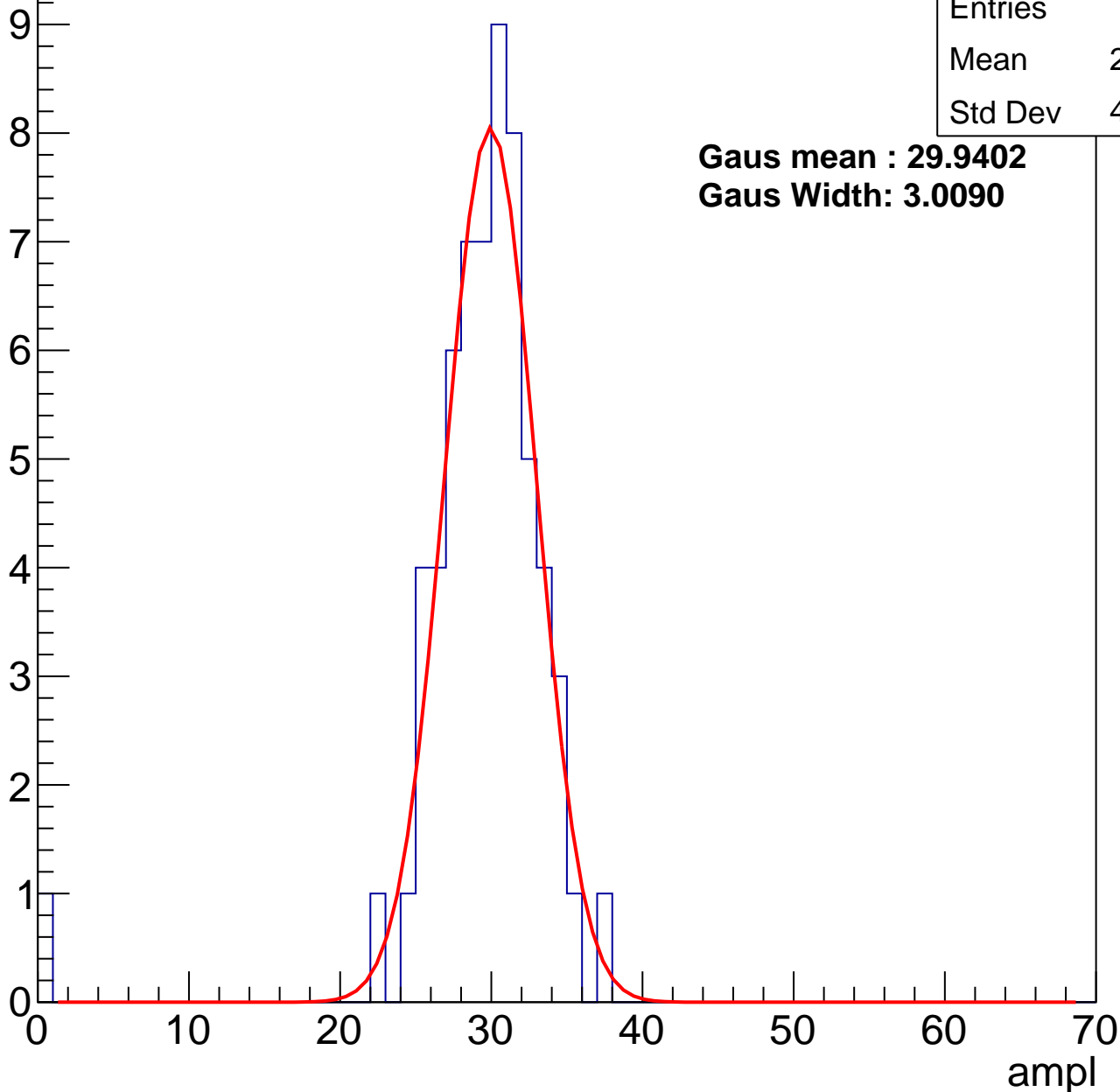
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	28.95
Std Dev	4.702

Gaus mean : 29.9402

Gaus Width: 3.0090



B0L002S, U16-ch76, adc1

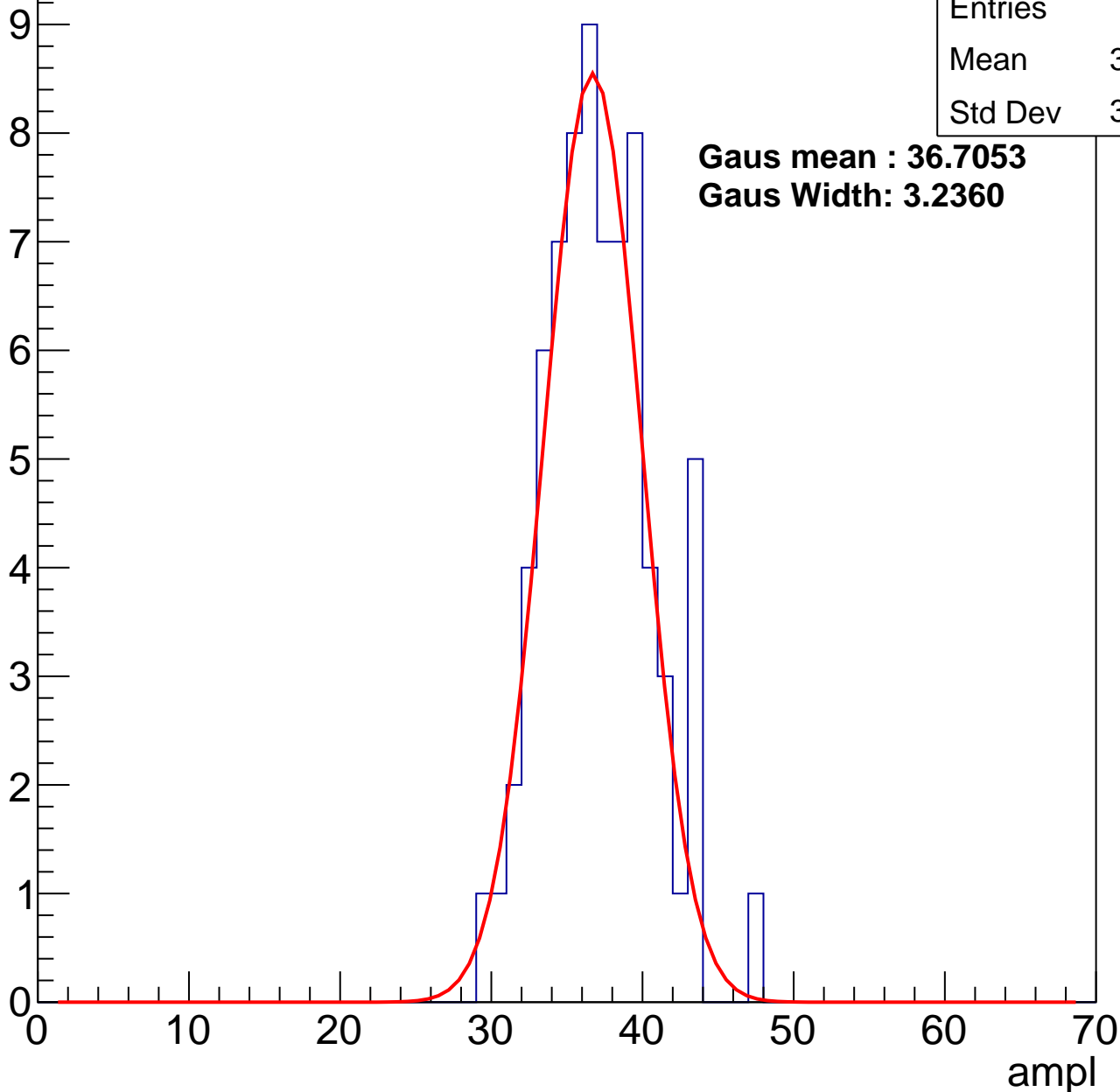
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	36.66
Std Dev	3.496

Gaus mean : 36.7053

Gaus Width: 3.2360



B0L002S, U16-ch76, adc2

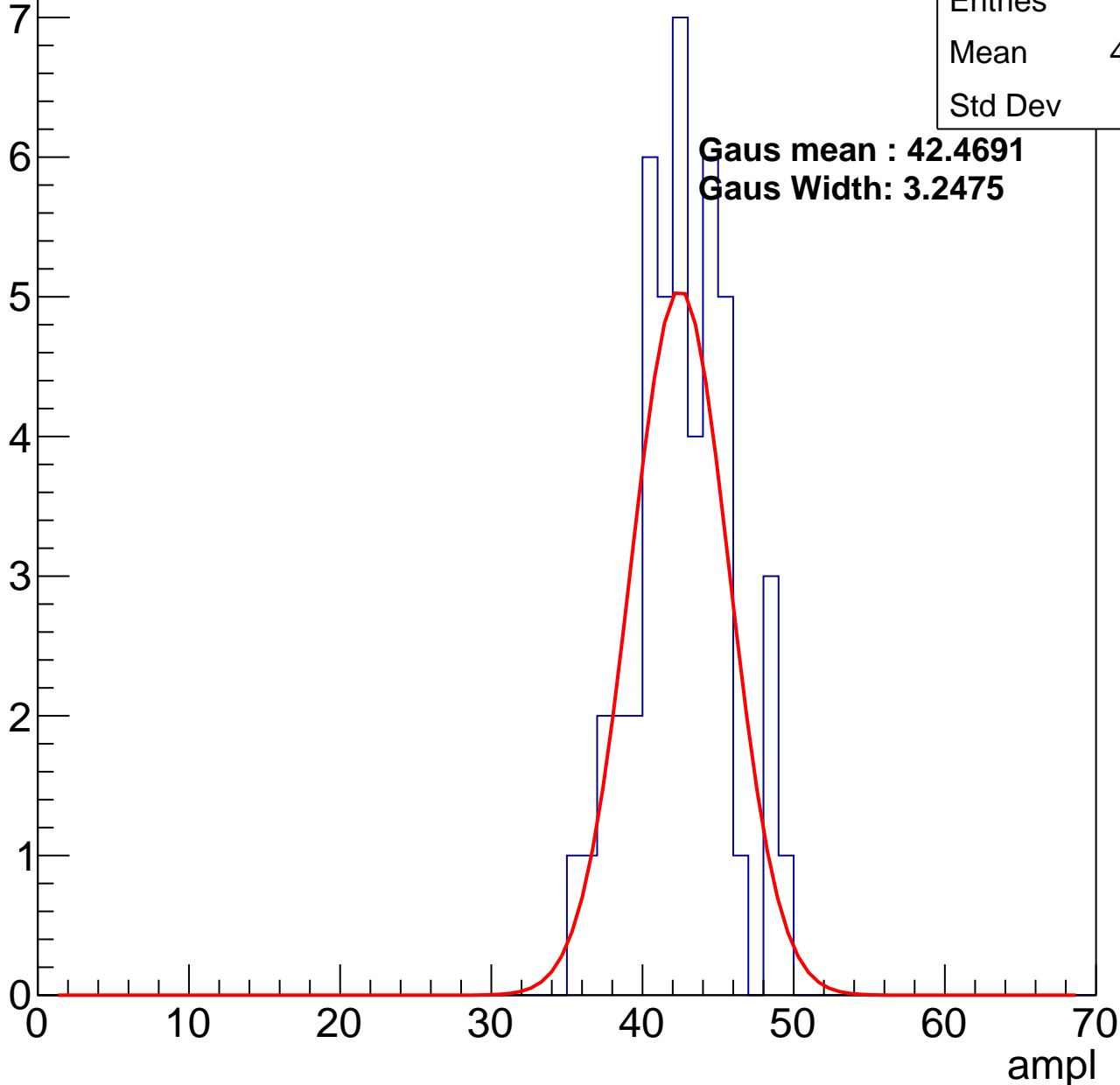
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	46
Mean	42.13
Std Dev	3.16

Gaus mean : 42.4691

Gaus Width: 3.2475

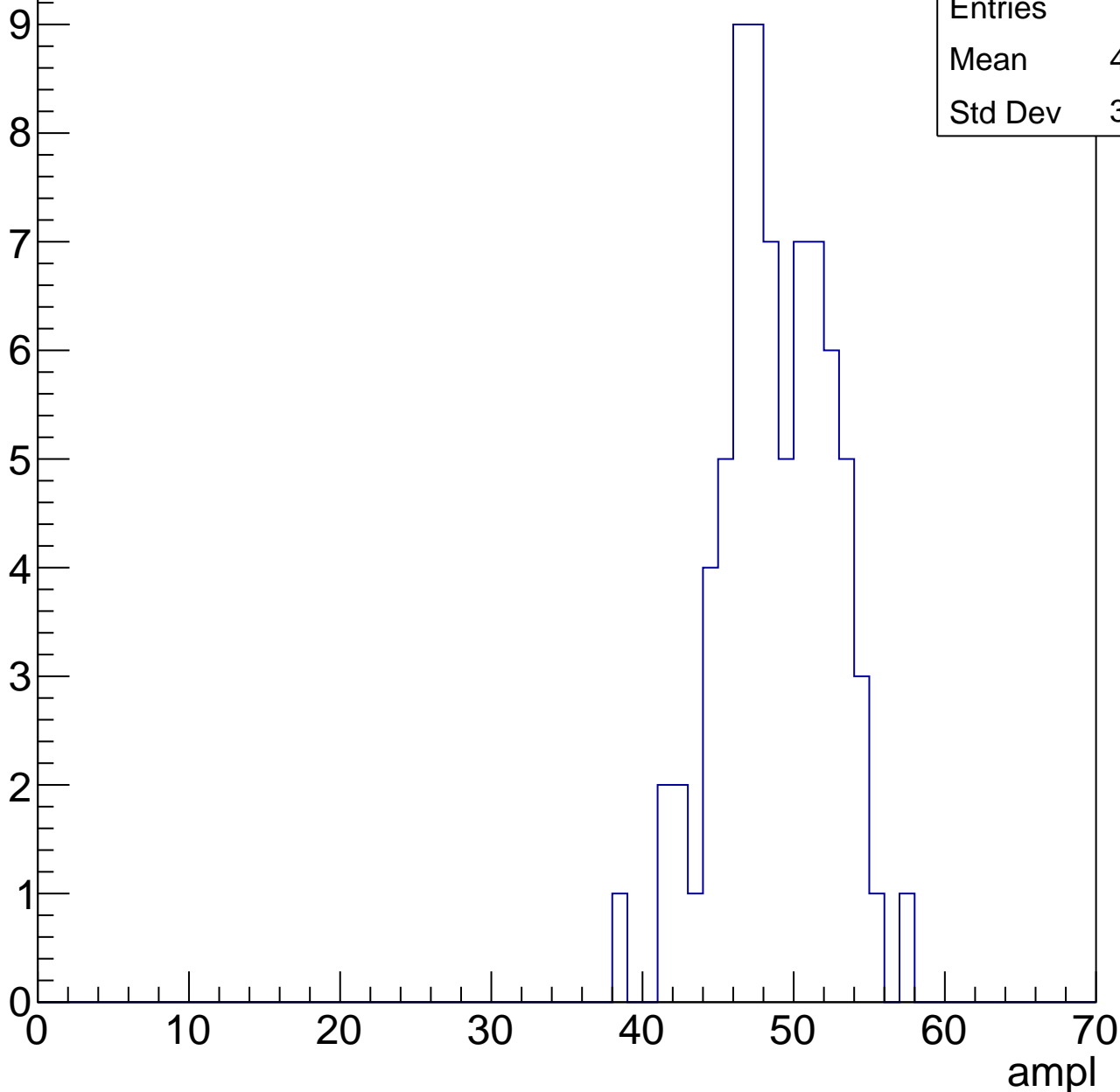


B0L002S, U16-ch76, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

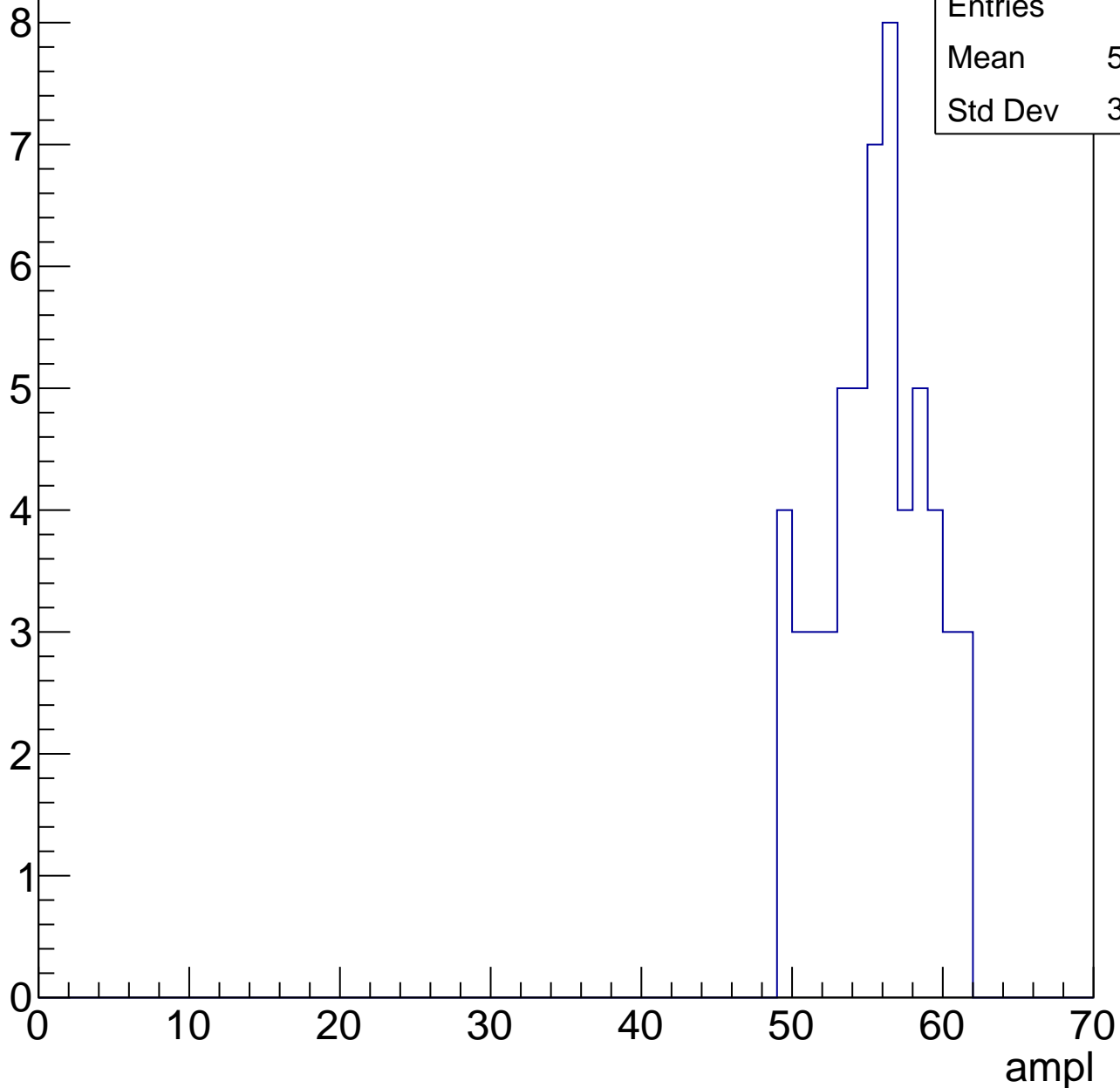
Entries	75
Mean	48.32
Std Dev	3.645



B0L002S, U16-ch76, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



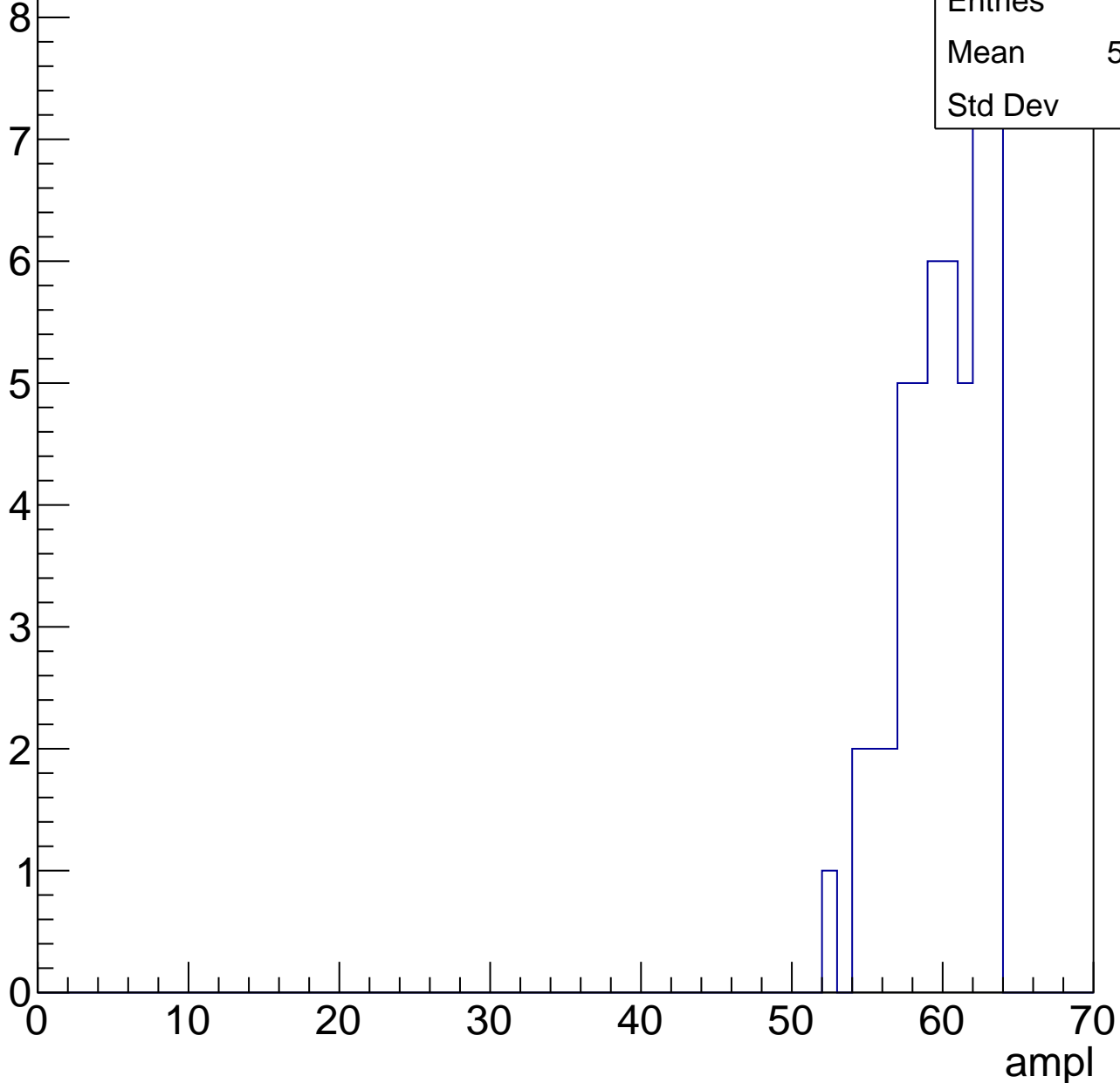
Entries	57
Mean	55.09
Std Dev	3.337

B0L002S, U16-ch76, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	59.52
Std Dev	2.78



B0L002S, U16-ch76, adc6

calib_packv5_042523_0143.root, FC#8, port C1

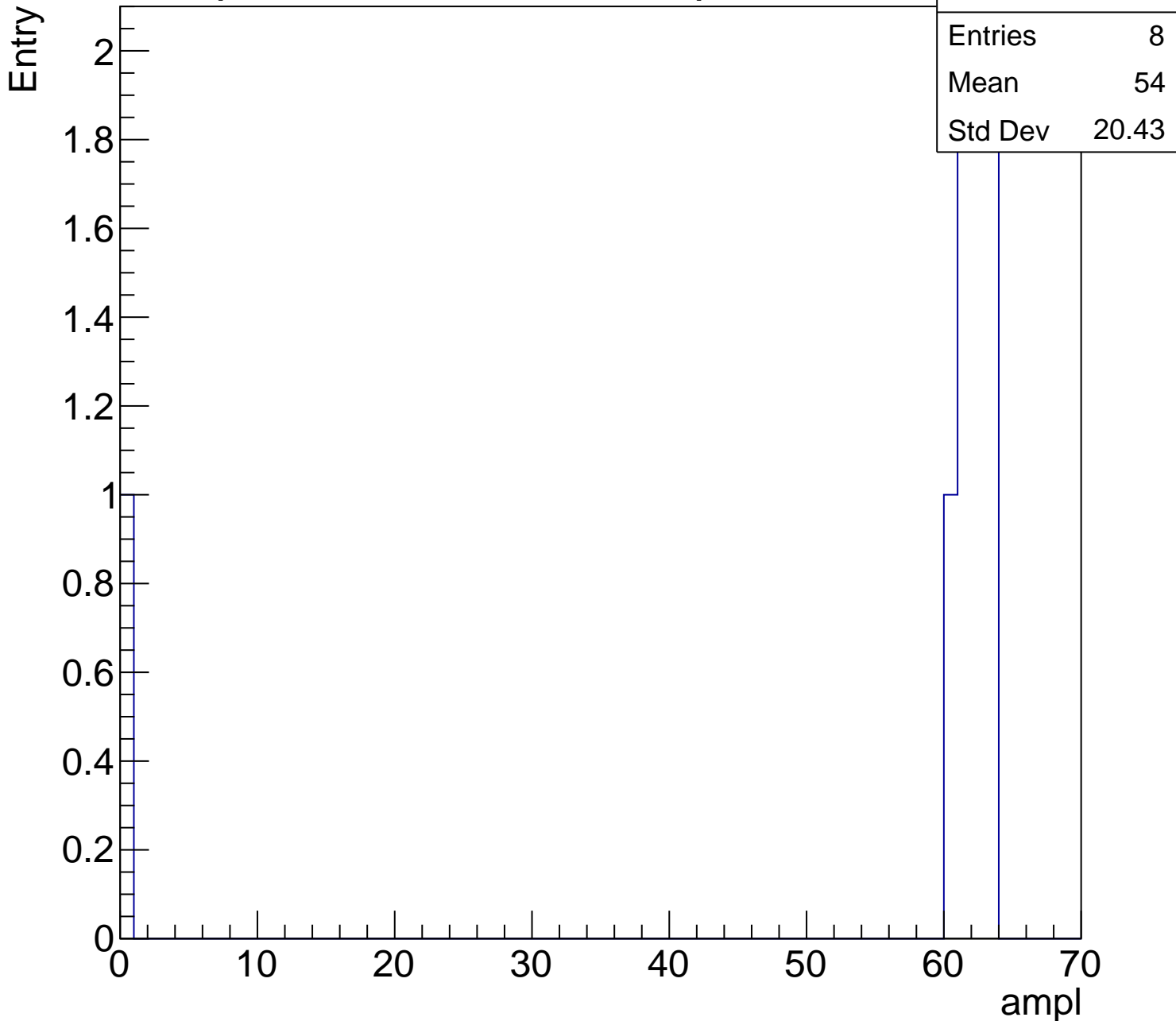
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	8
Mean	54
Std Dev	20.43

0 10 20 30 40 50 60 70

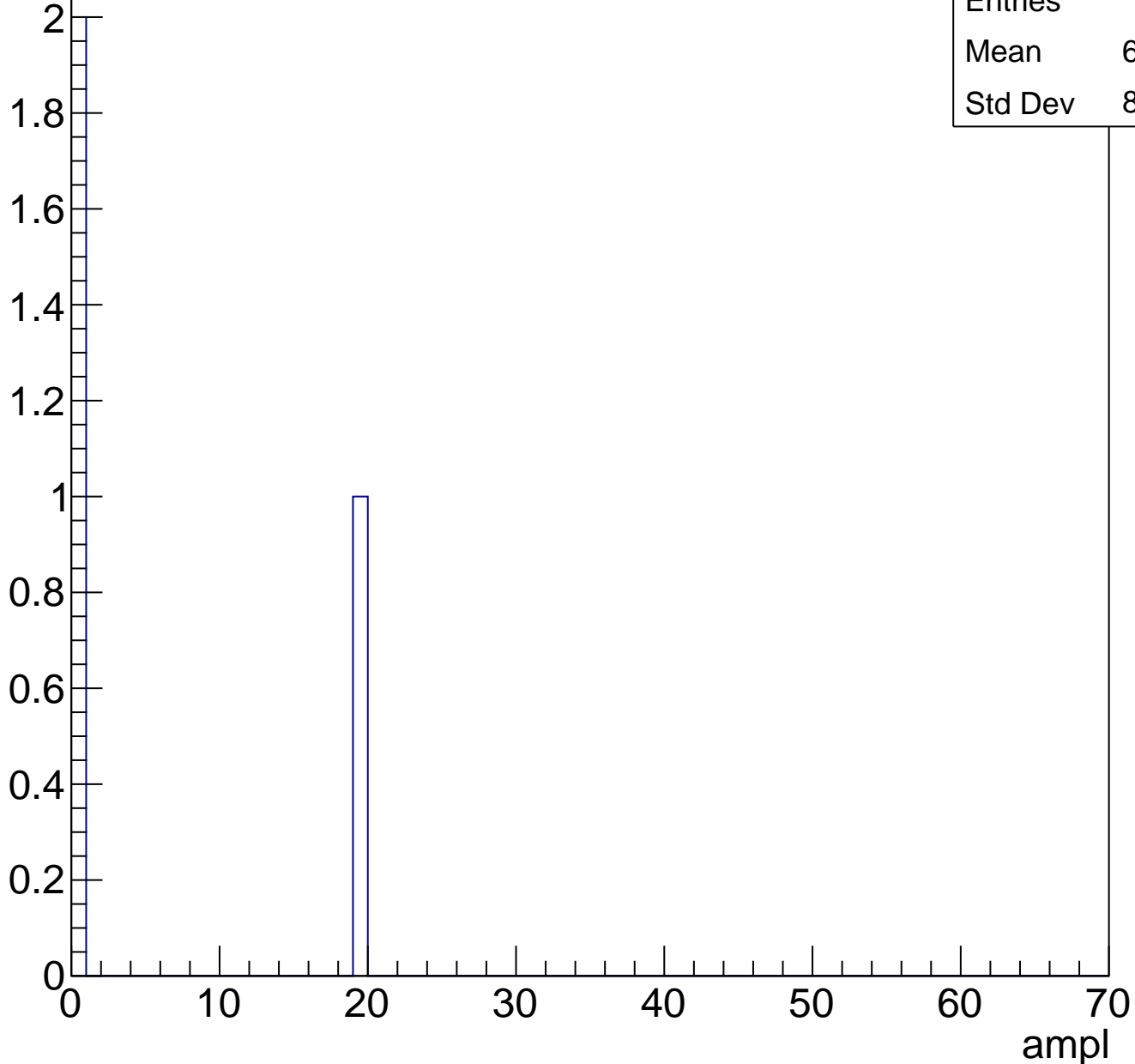
ampl



B0L002S, U16-ch76, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	3
Mean	6.333
Std Dev	8.957

B0L002S, U16-ch77, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	85
Mean	31.21
Std Dev	4.773

Gaus mean : 32.0274

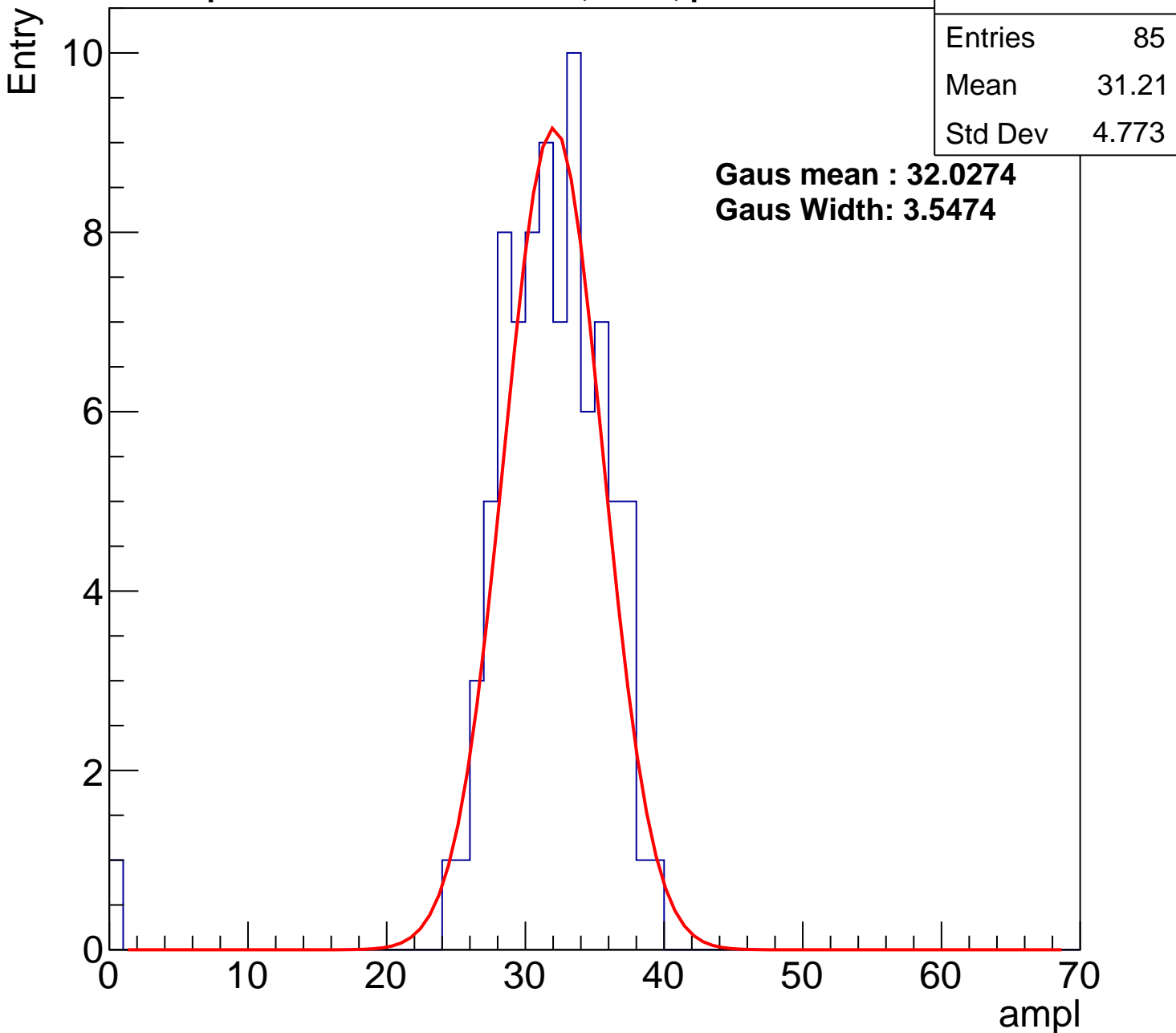
Gaus Width: 3.5474

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U16-ch77, adc1

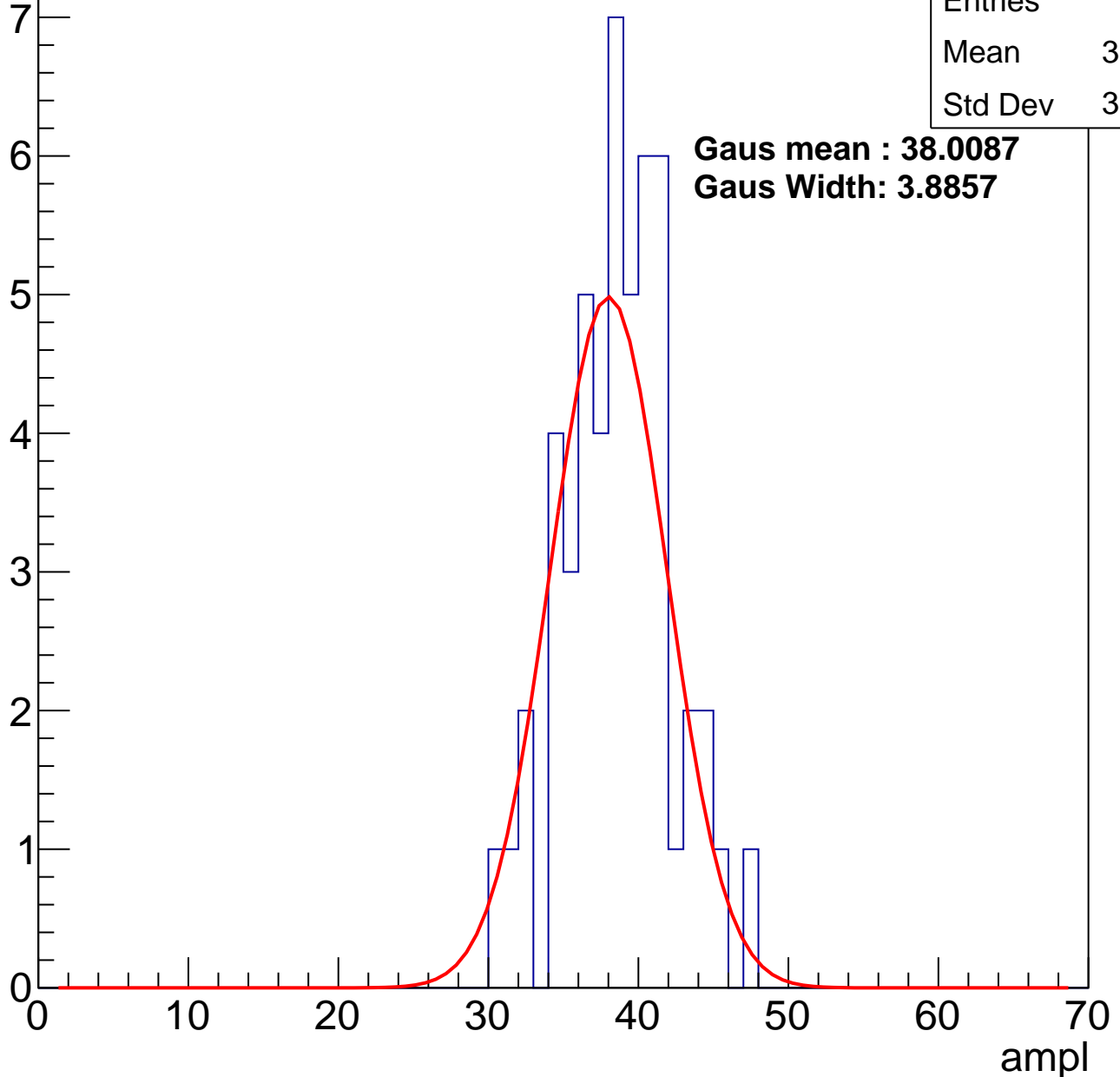
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	38.22
Std Dev	3.566

Gaus mean : 38.0087

Gaus Width: 3.8857



B0L002S, U16-ch77, adc2

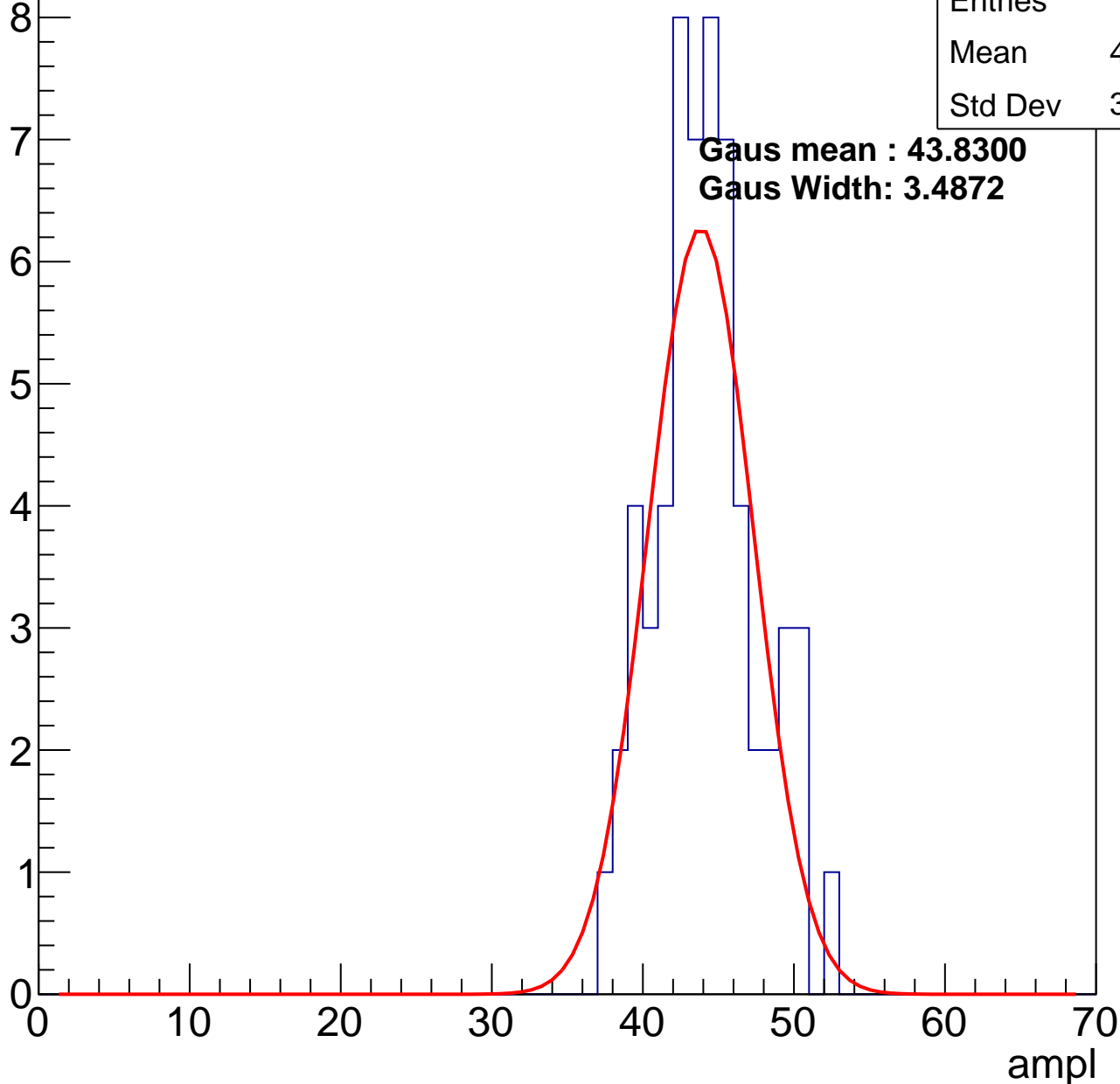
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	43.73
Std Dev	3.344

Gaus mean : 43.8300

Gaus Width: 3.4872

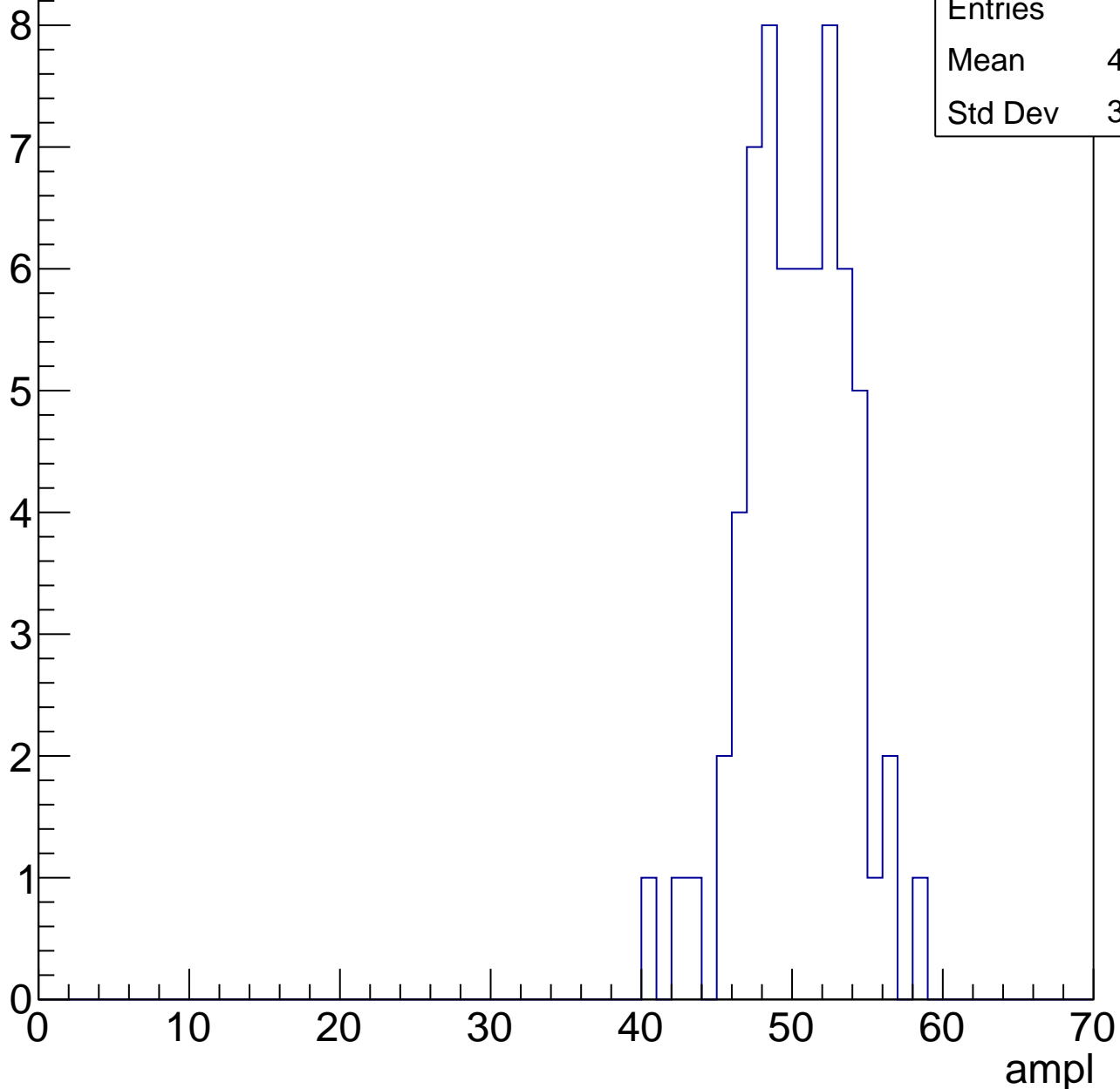


B0L002S, U16-ch77, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	49.86
Std Dev	3.419

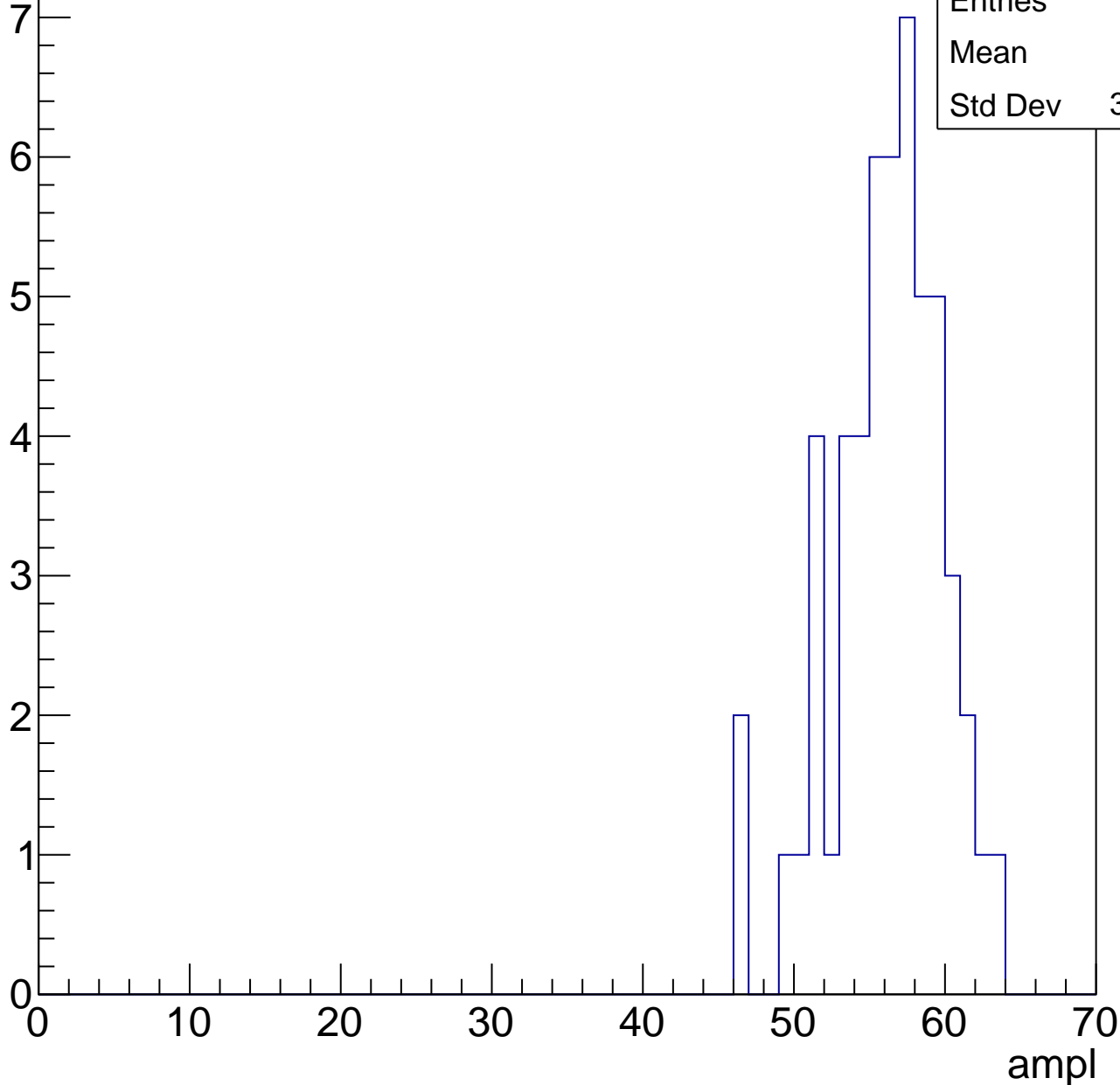


B0L002S, U16-ch77, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	55.7
Std Dev	3.658

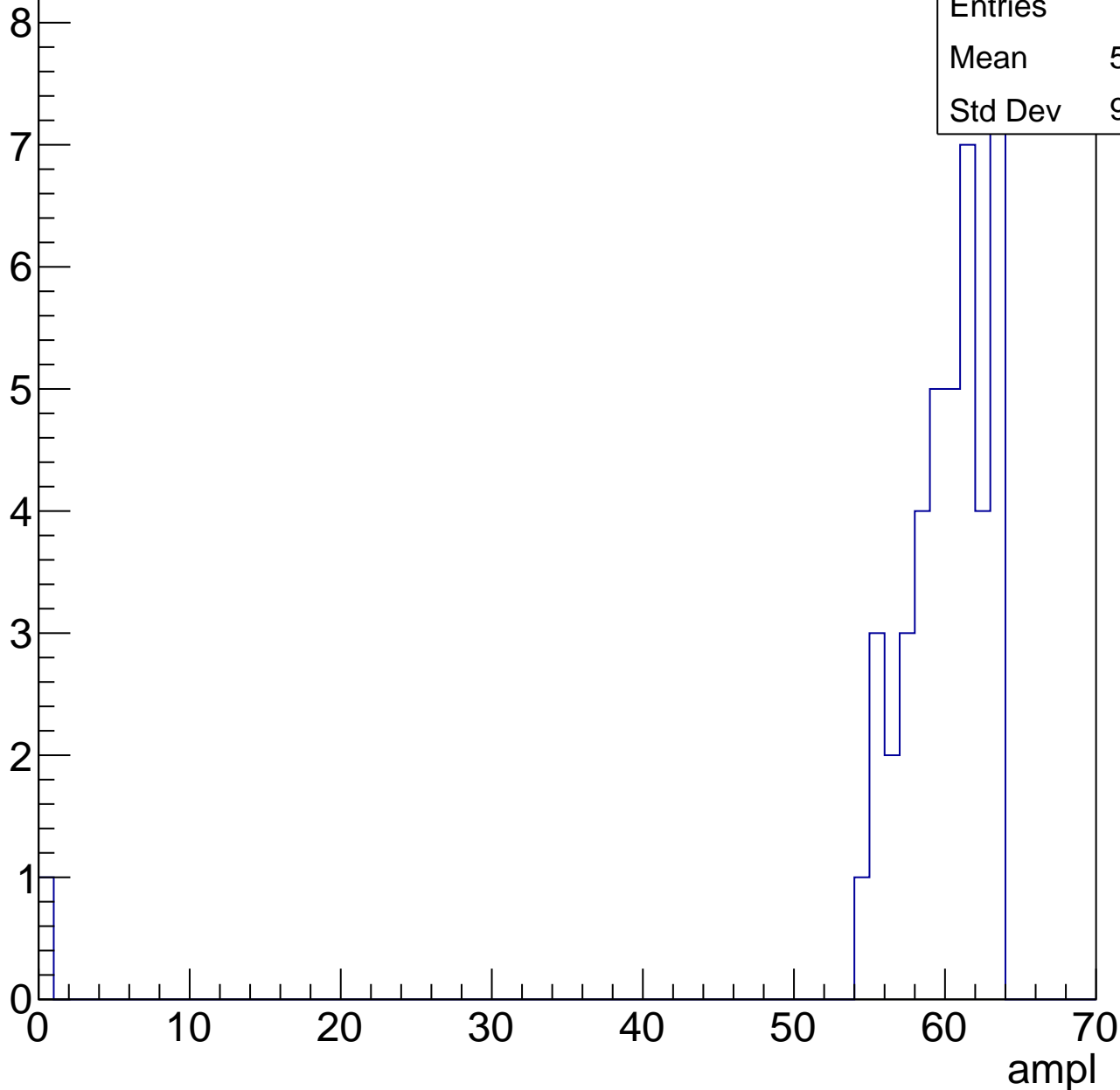


B0L002S, U16-ch77, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	43
Mean	58.33
Std Dev	9.358

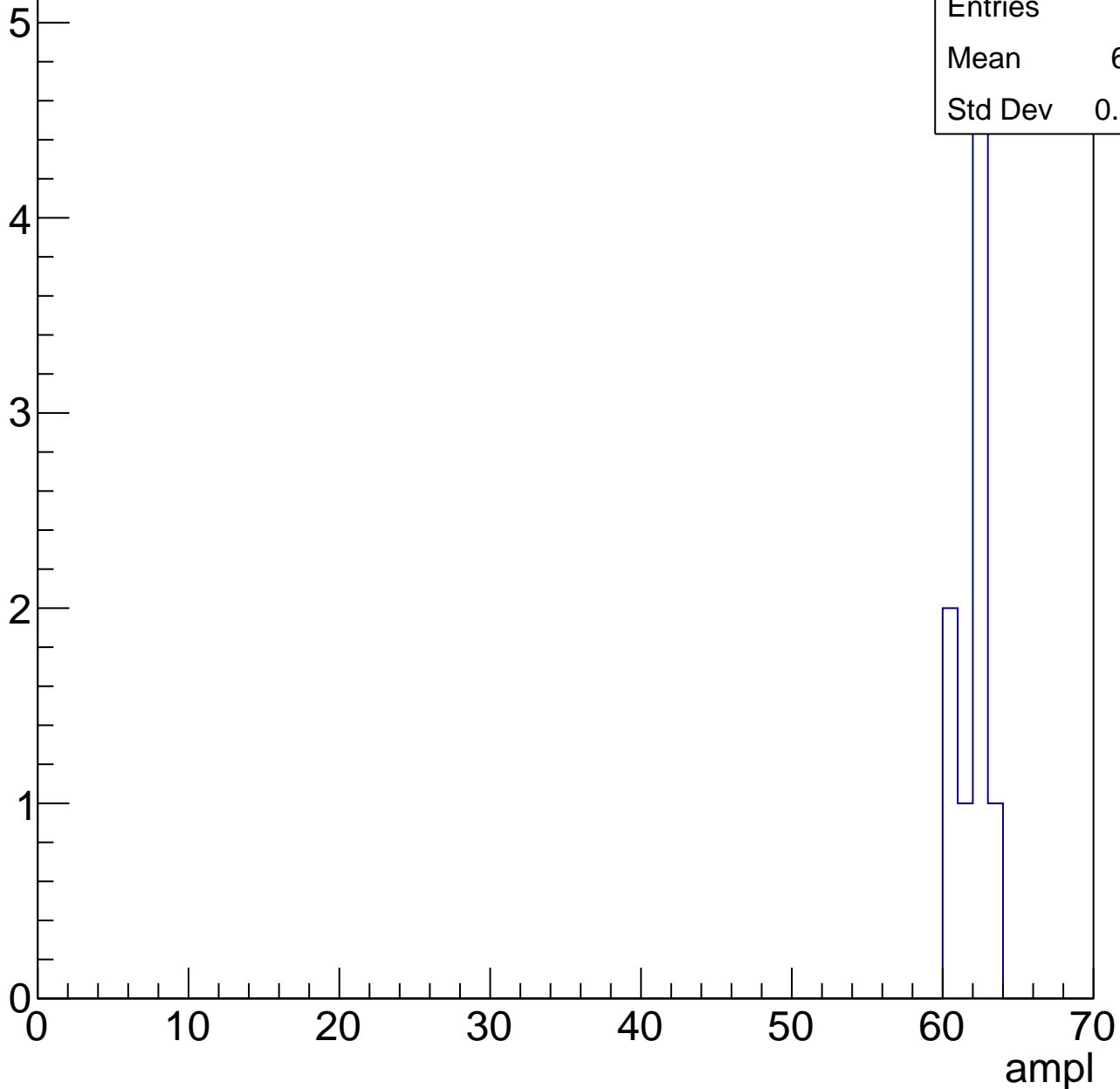


B0L002S, U16-ch77, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	9
Mean	61.56
Std Dev	0.9558



B0L002S, U16-ch77, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	21
Std Dev	0

ampl

B0L002S, U16-ch78, adc0

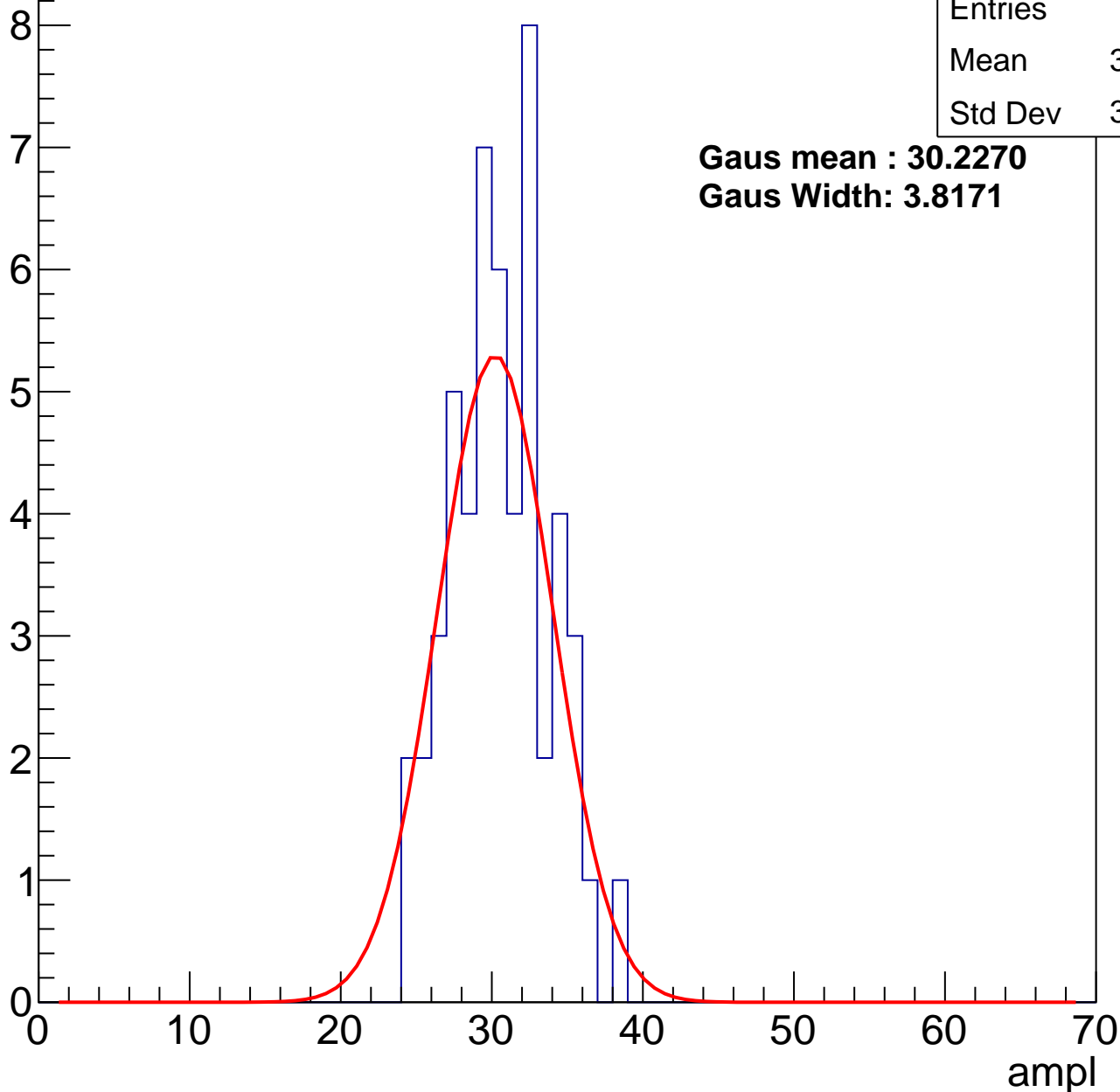
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	30.13
Std Dev	3.193

Gaus mean : 30.2270

Gaus Width: 3.8171



B0L002S, U16-ch78, adc1

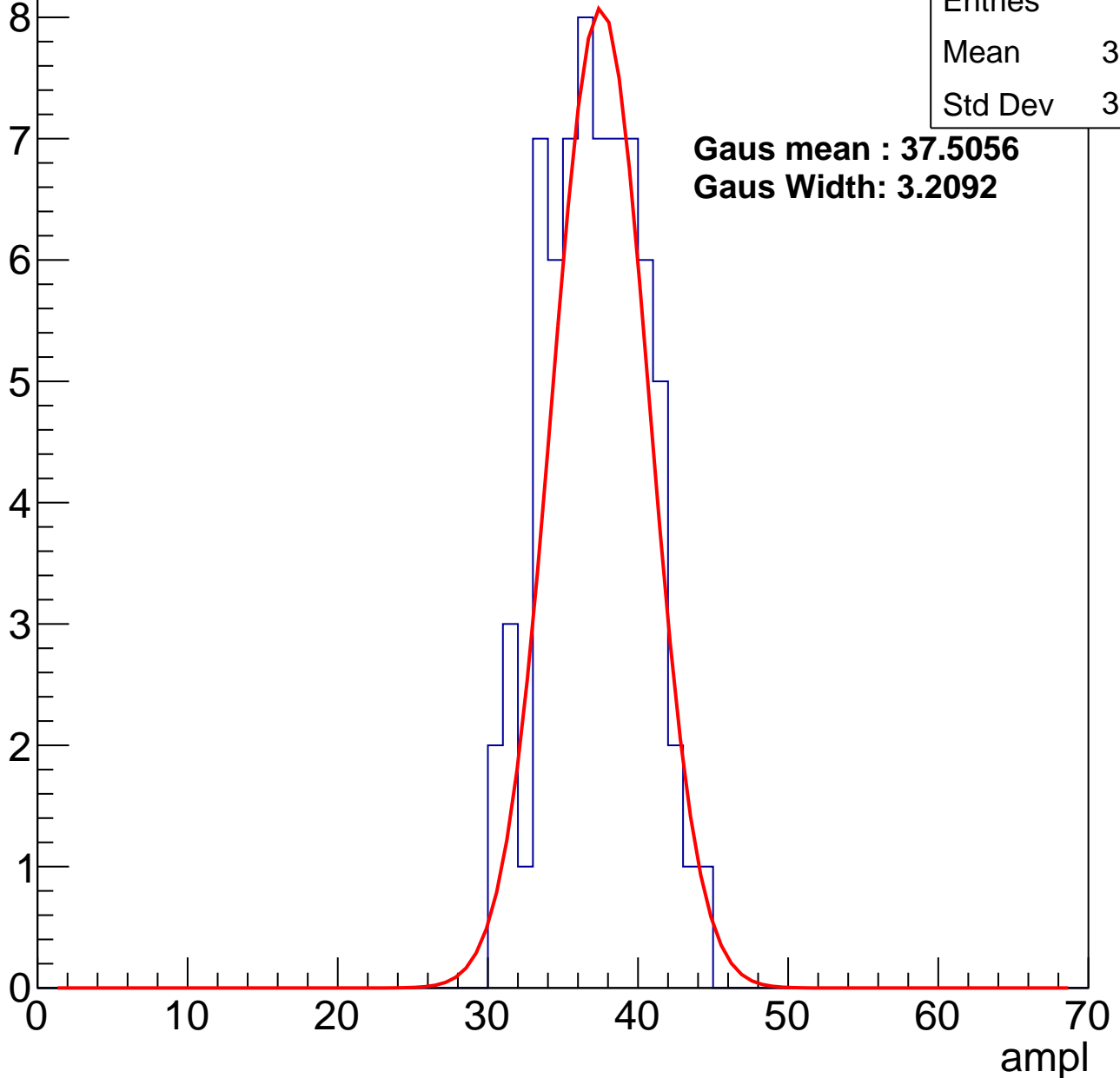
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	36.67
Std Dev	3.228

Gaus mean : 37.5056

Gaus Width: 3.2092



B0L002S, U16-ch78, adc2

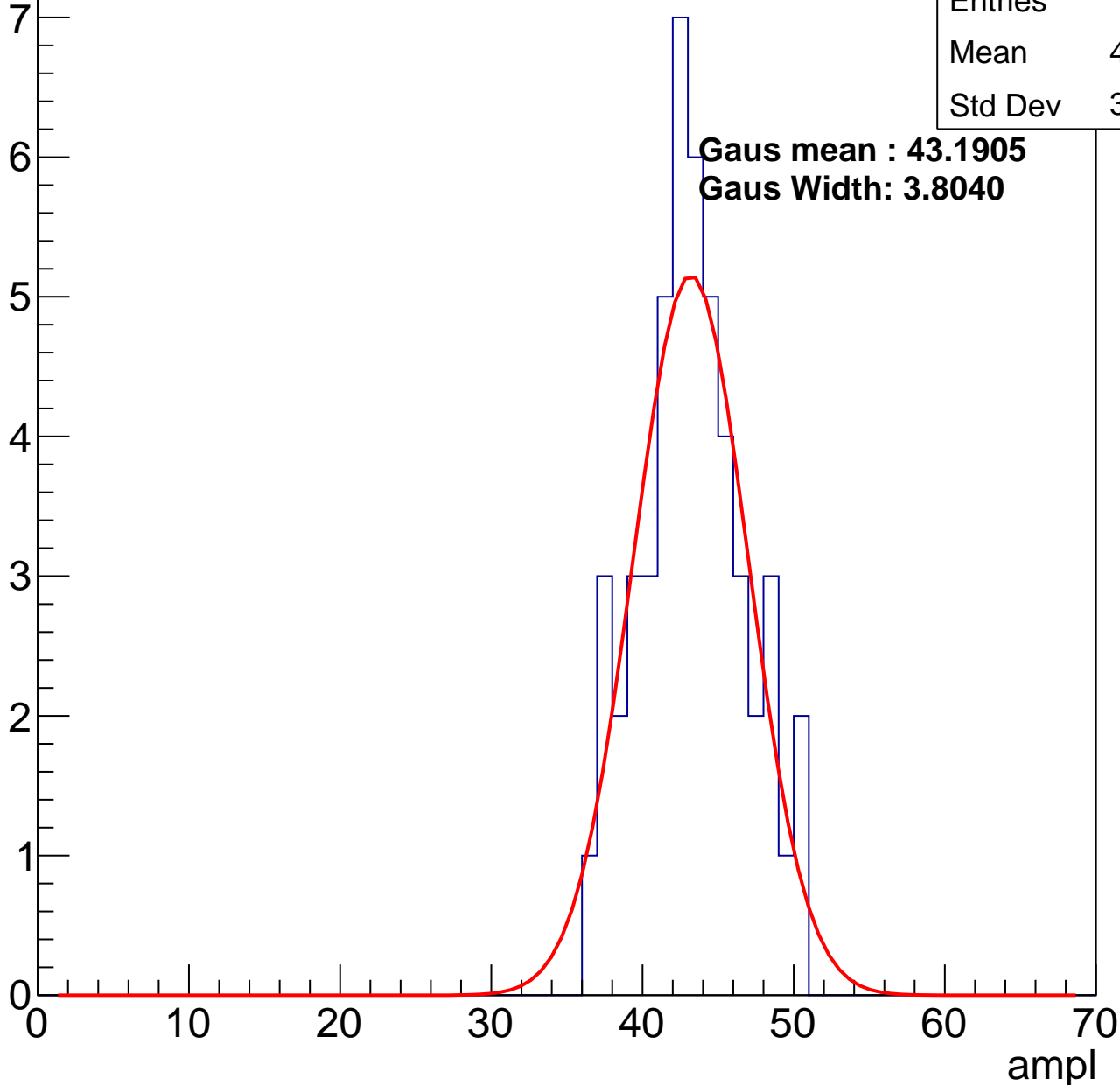
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	42.84
Std Dev	3.455

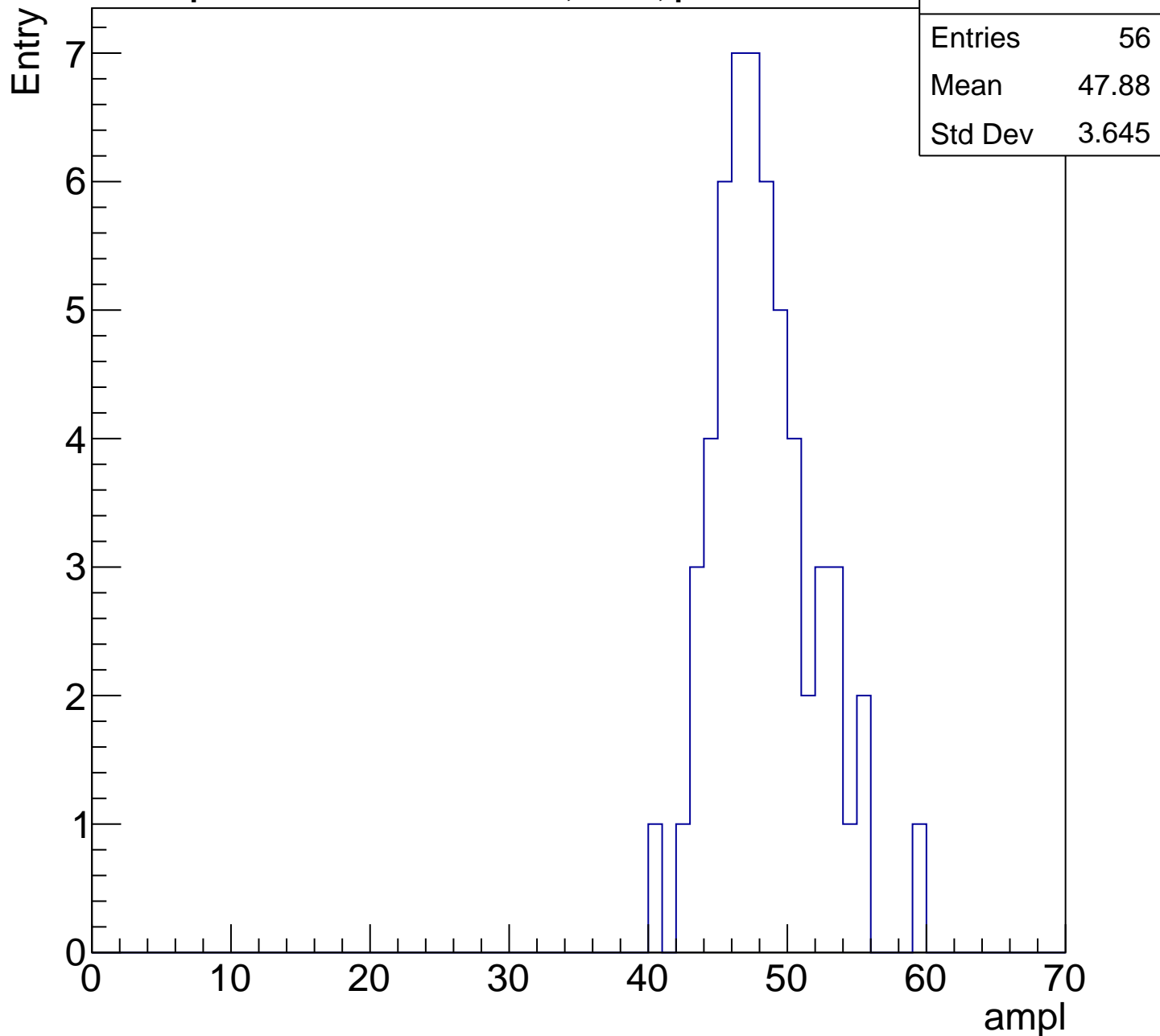
Gaus mean : 43.1905

Gaus Width: 3.8040



B0L002S, U16-ch78, adc3

calib_packv5_042523_0143.root, FC#8, port C1

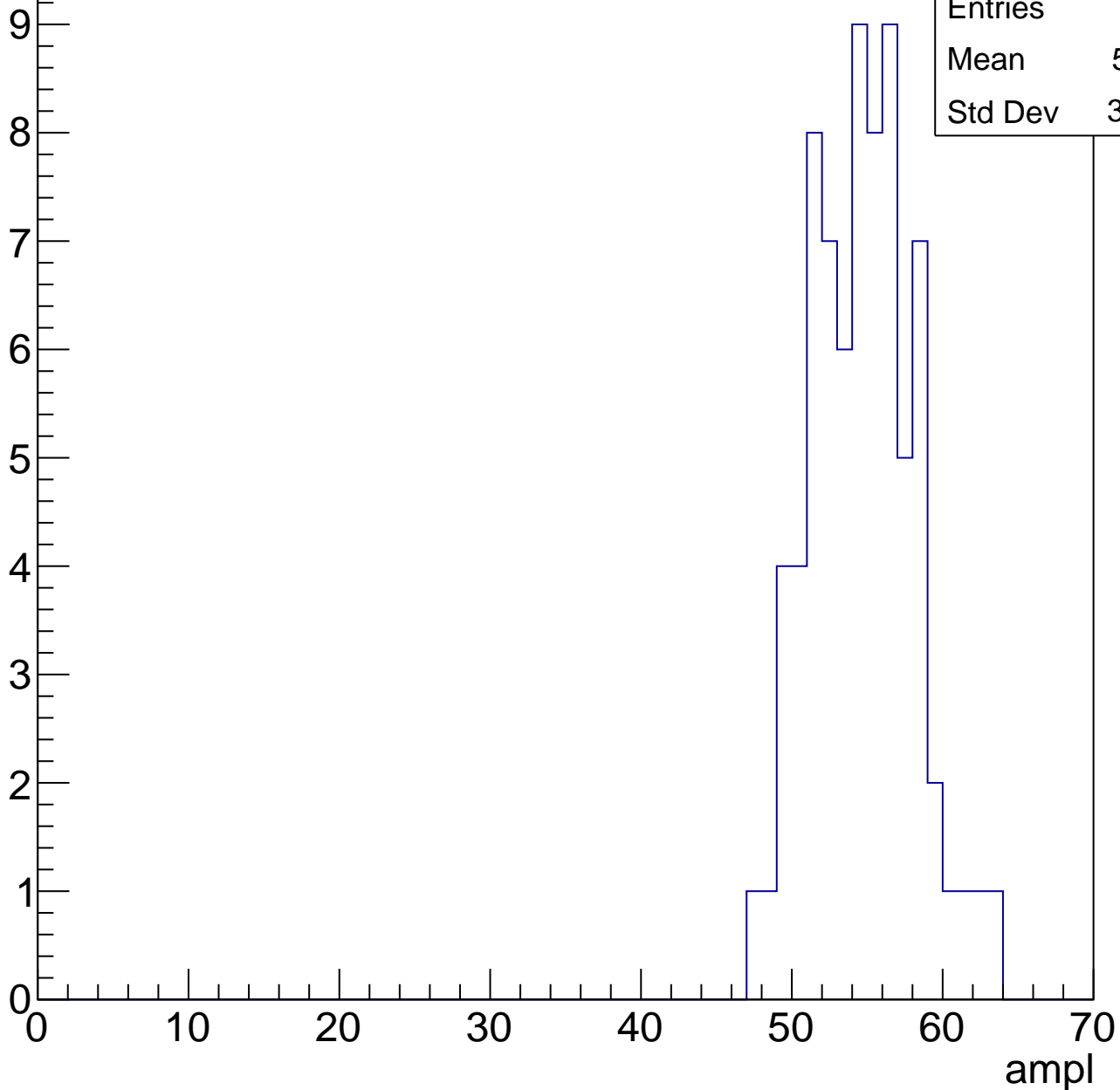


B0L002S, U16-ch78, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

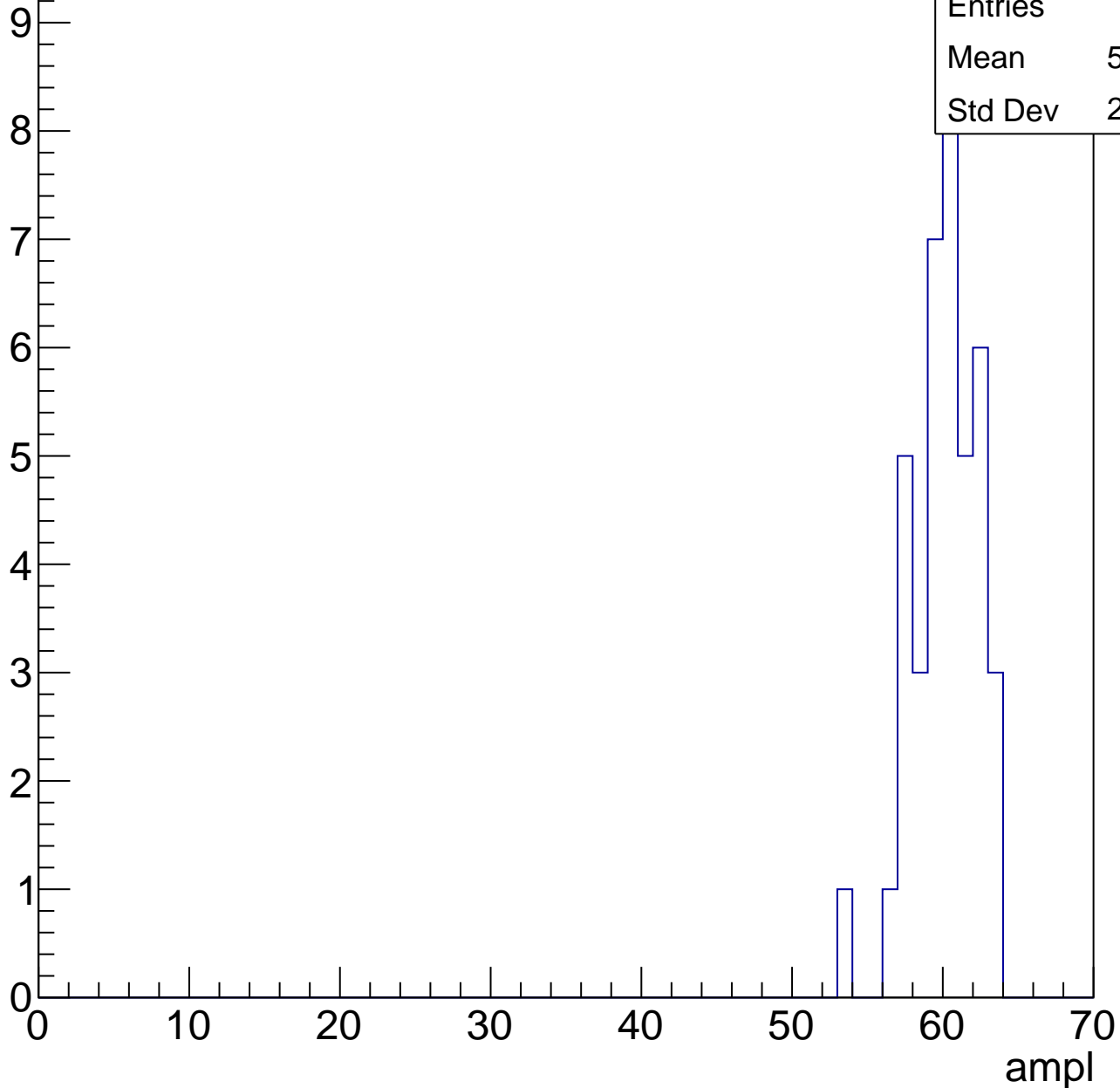
Entries	75
Mean	54.21
Std Dev	3.332



B0L002S, U16-ch78, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

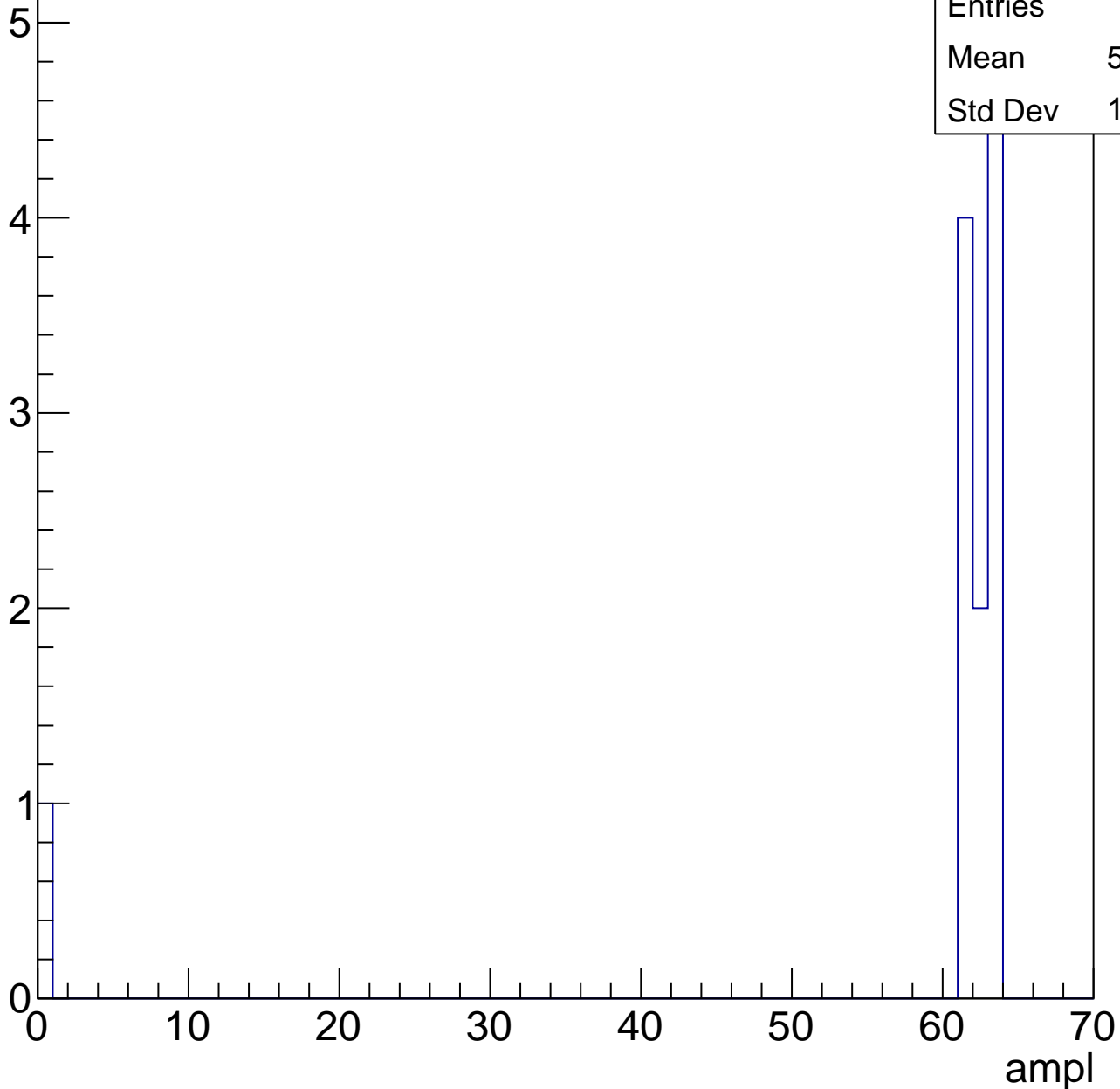


B0L002S, U16-ch78, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

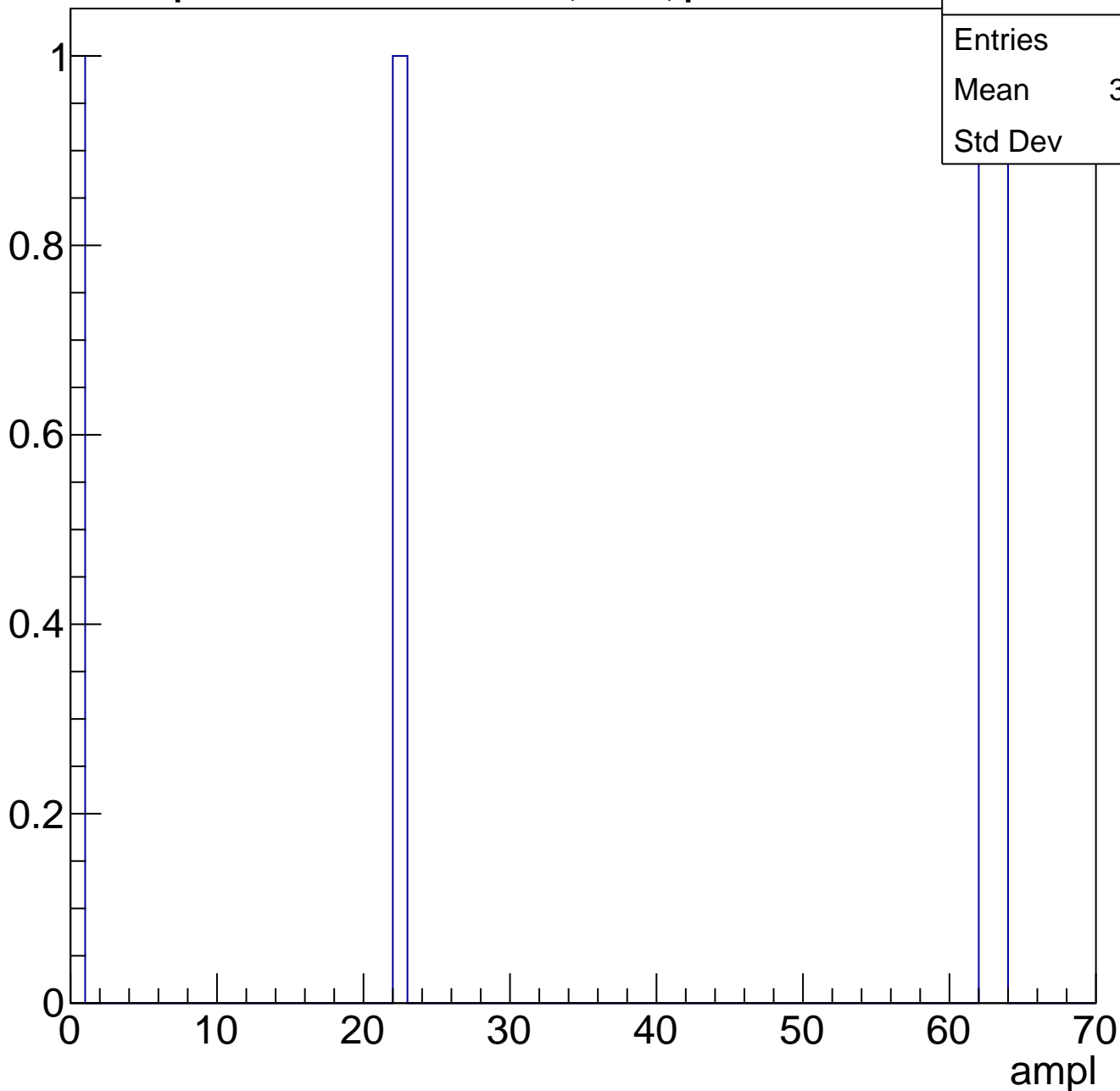
Entries	12
Mean	56.92
Std Dev	17.18



B0L002S, U16-ch78, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch79, adc0

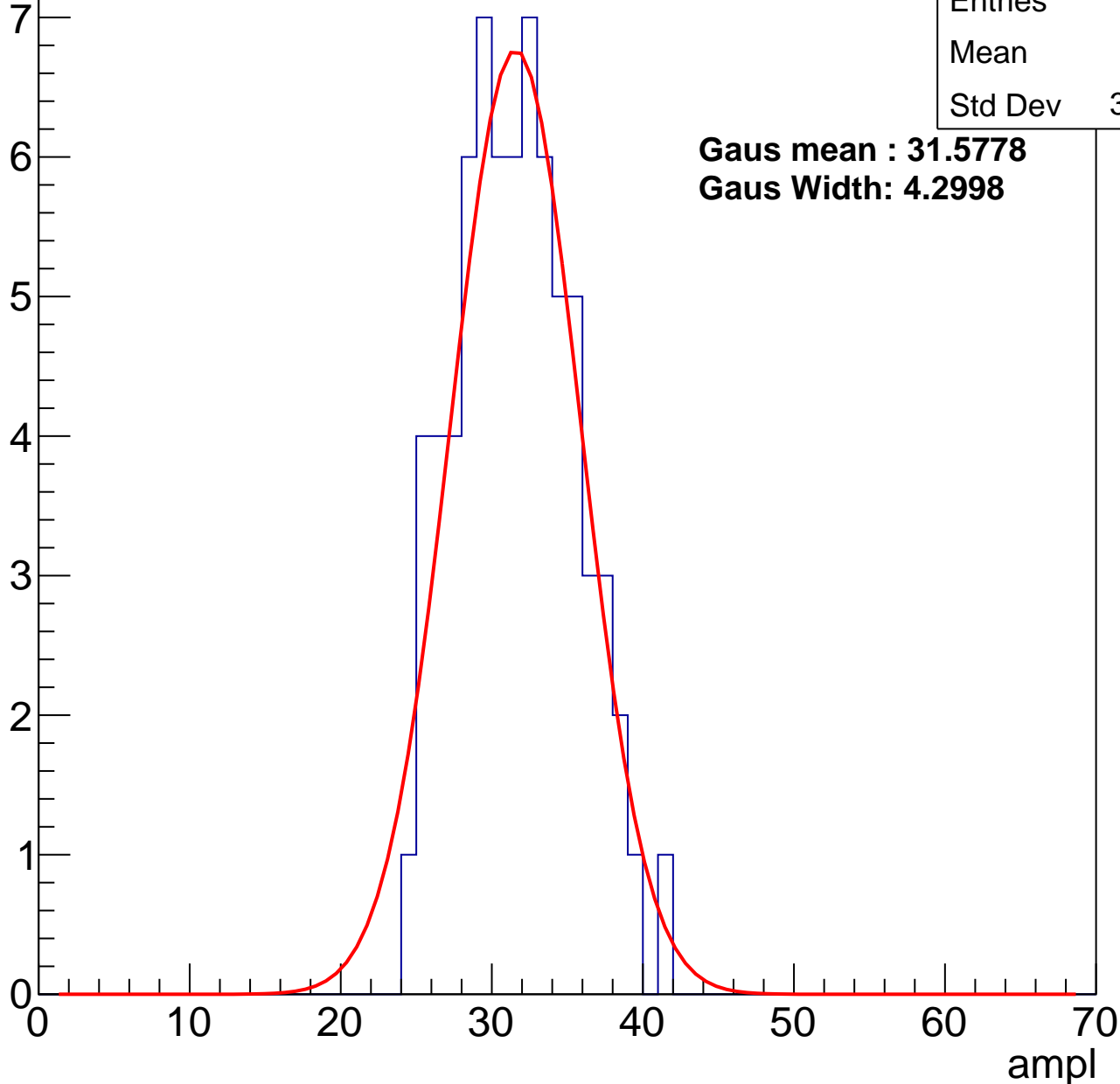
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	31.2
Std Dev	3.833

Gaus mean : 31.5778

Gaus Width: 4.2998



B0L002S, U16-ch79, adc1

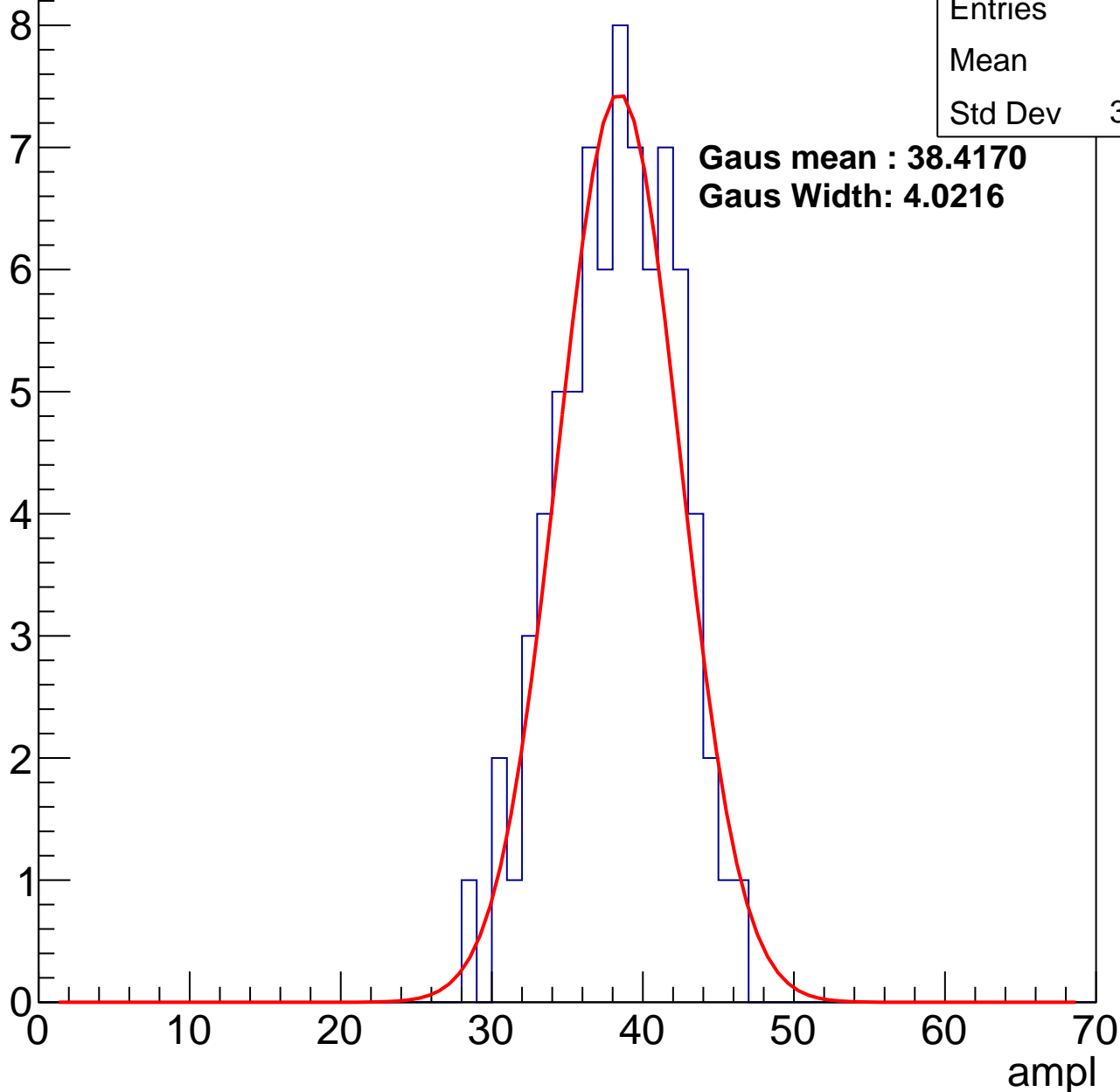
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	37.8
Std Dev	3.832

Gaus mean : 38.4170

Gaus Width: 4.0216



B0L002S, U16-ch79, adc2

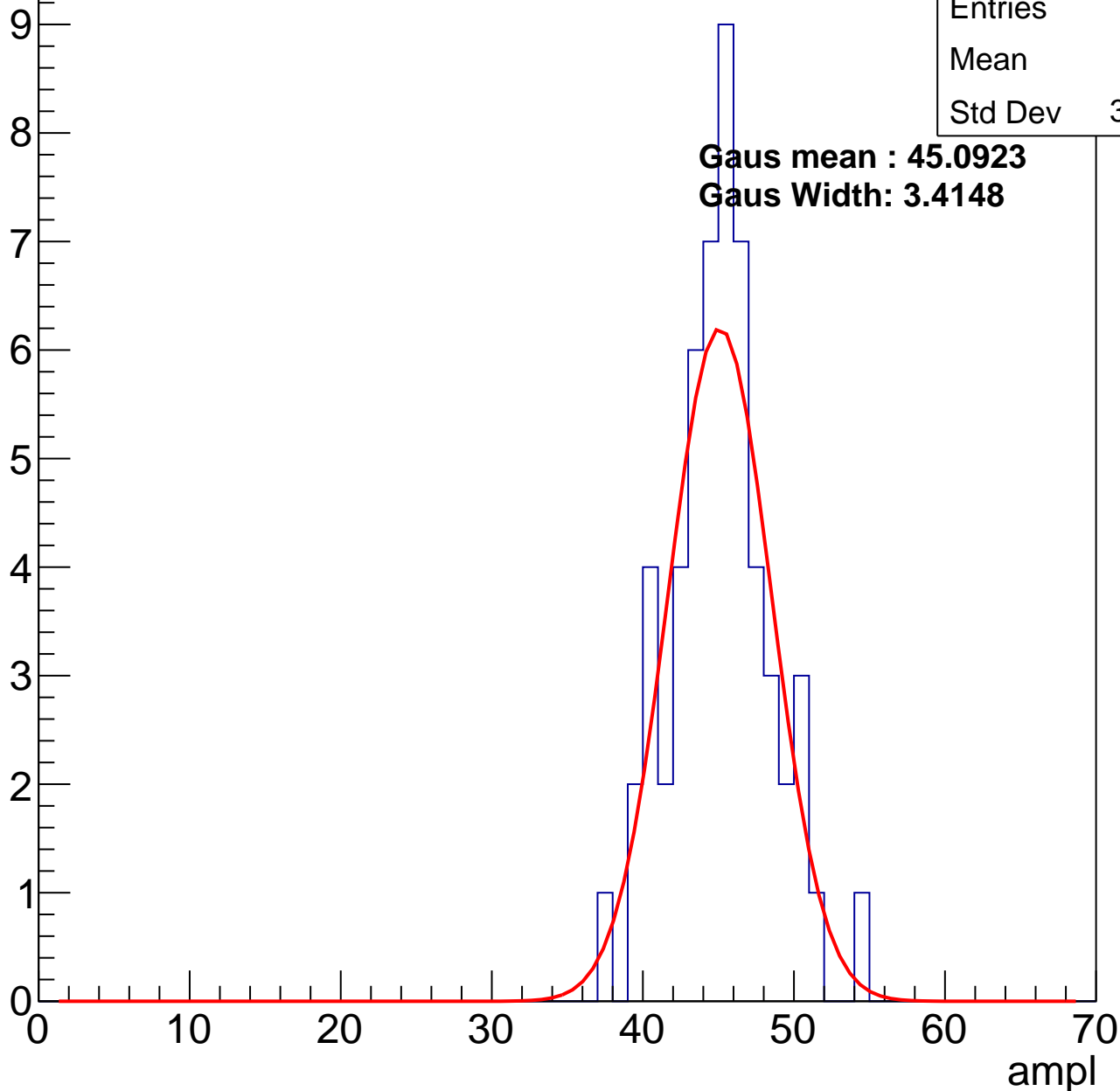
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	44.7
Std Dev	3.284

Gaus mean : 45.0923

Gaus Width: 3.4148

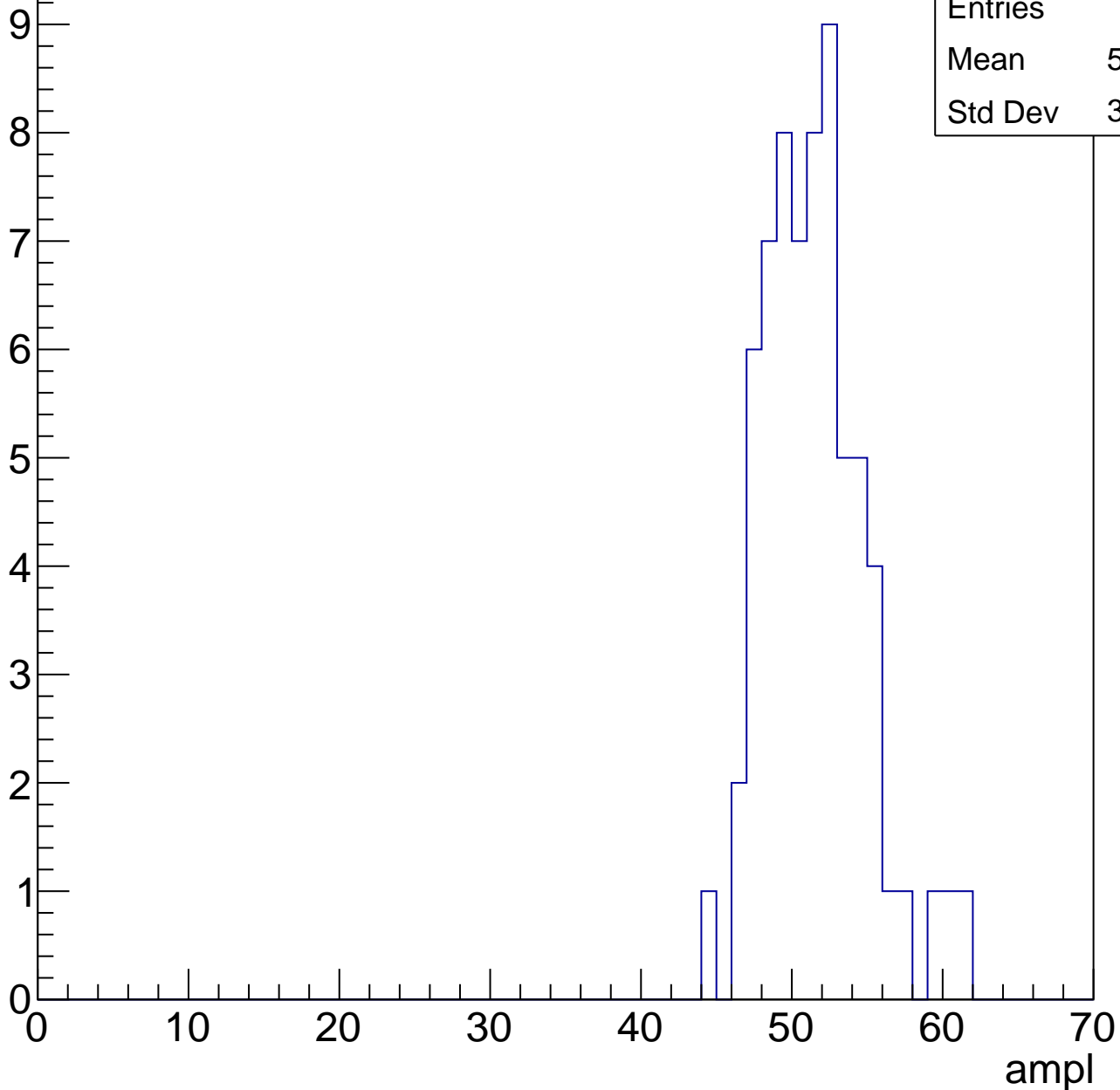


B0L002S, U16-ch79, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

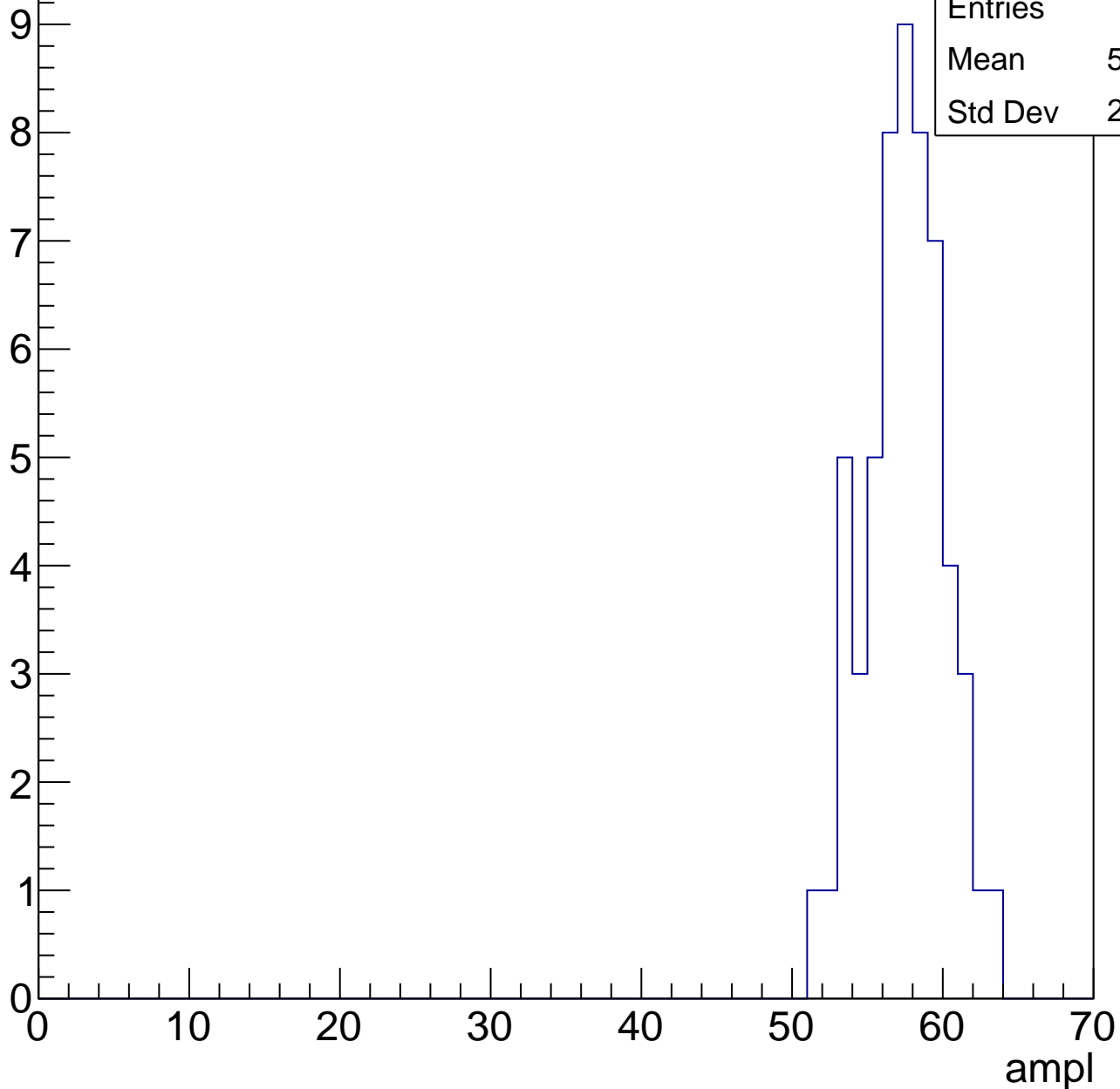
Entries	67
Mean	51.04
Std Dev	3.325



B0L002S, U16-ch79, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

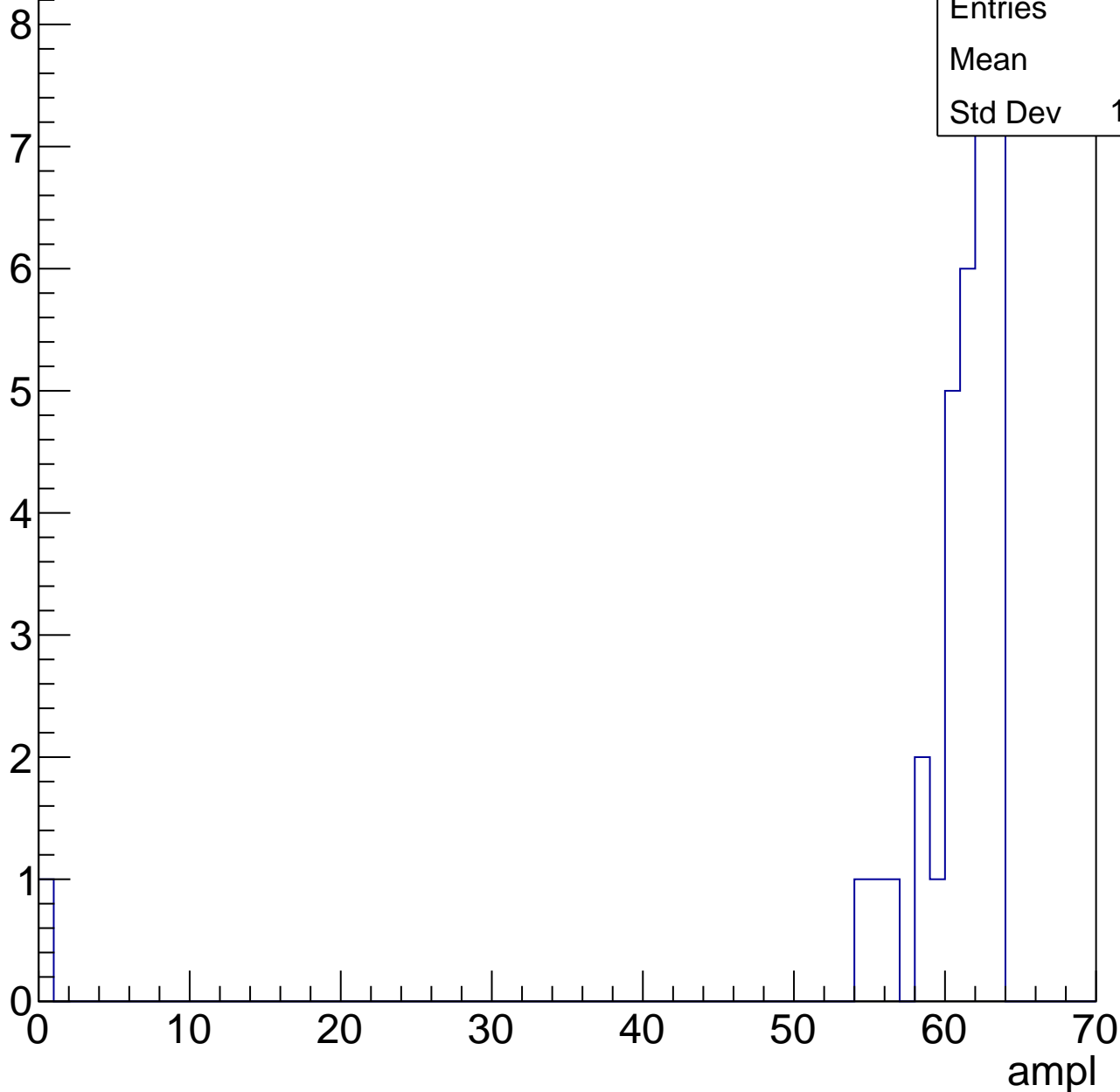


B0L002S, U16-ch79, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	34
Mean	59
Std Dev	10.52



B0L002S, U16-ch79, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch79, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch80, adc0

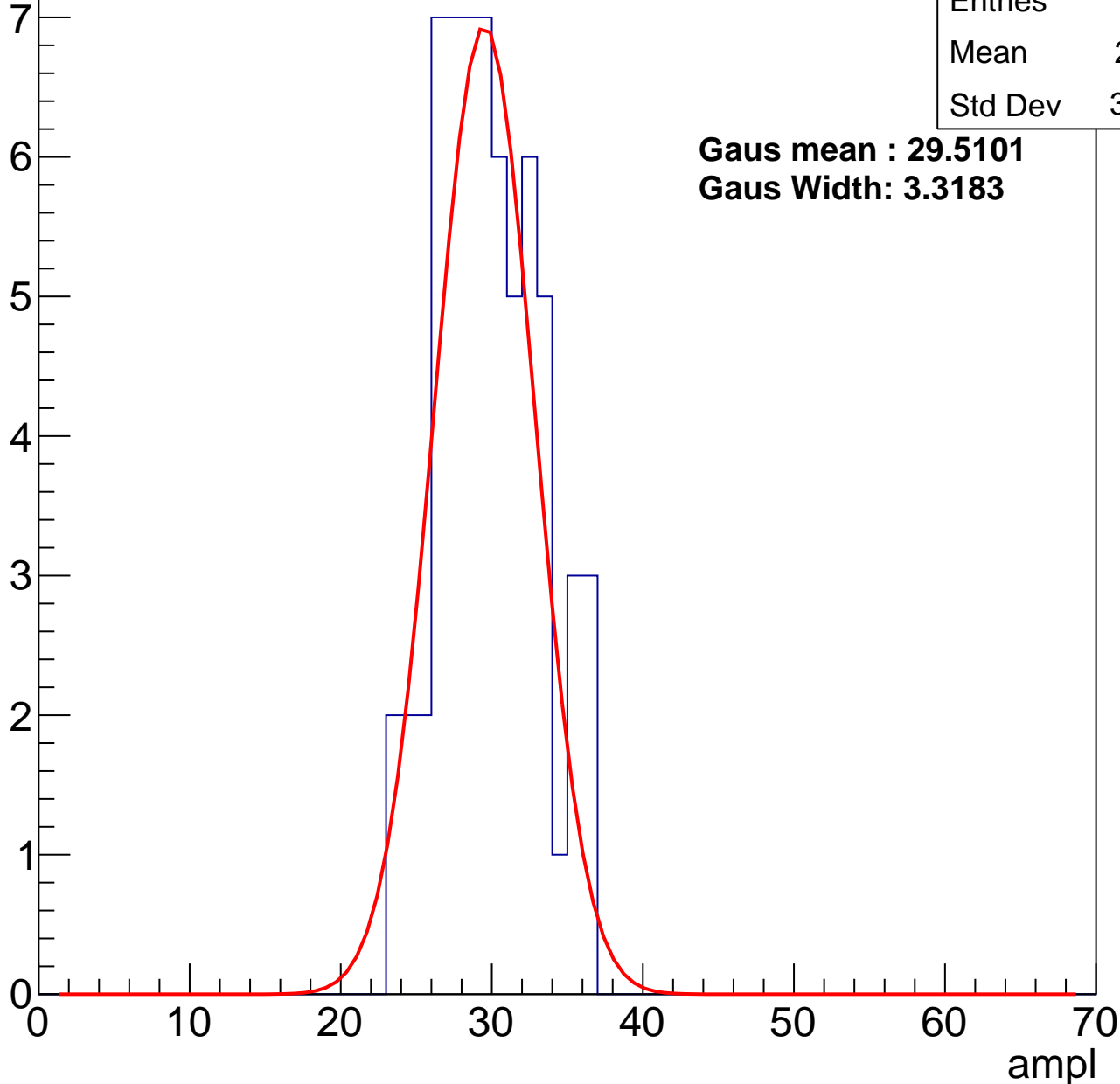
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	29.41
Std Dev	3.288

Gaus mean : 29.5101

Gaus Width: 3.3183



B0L002S, U16-ch80, adc1

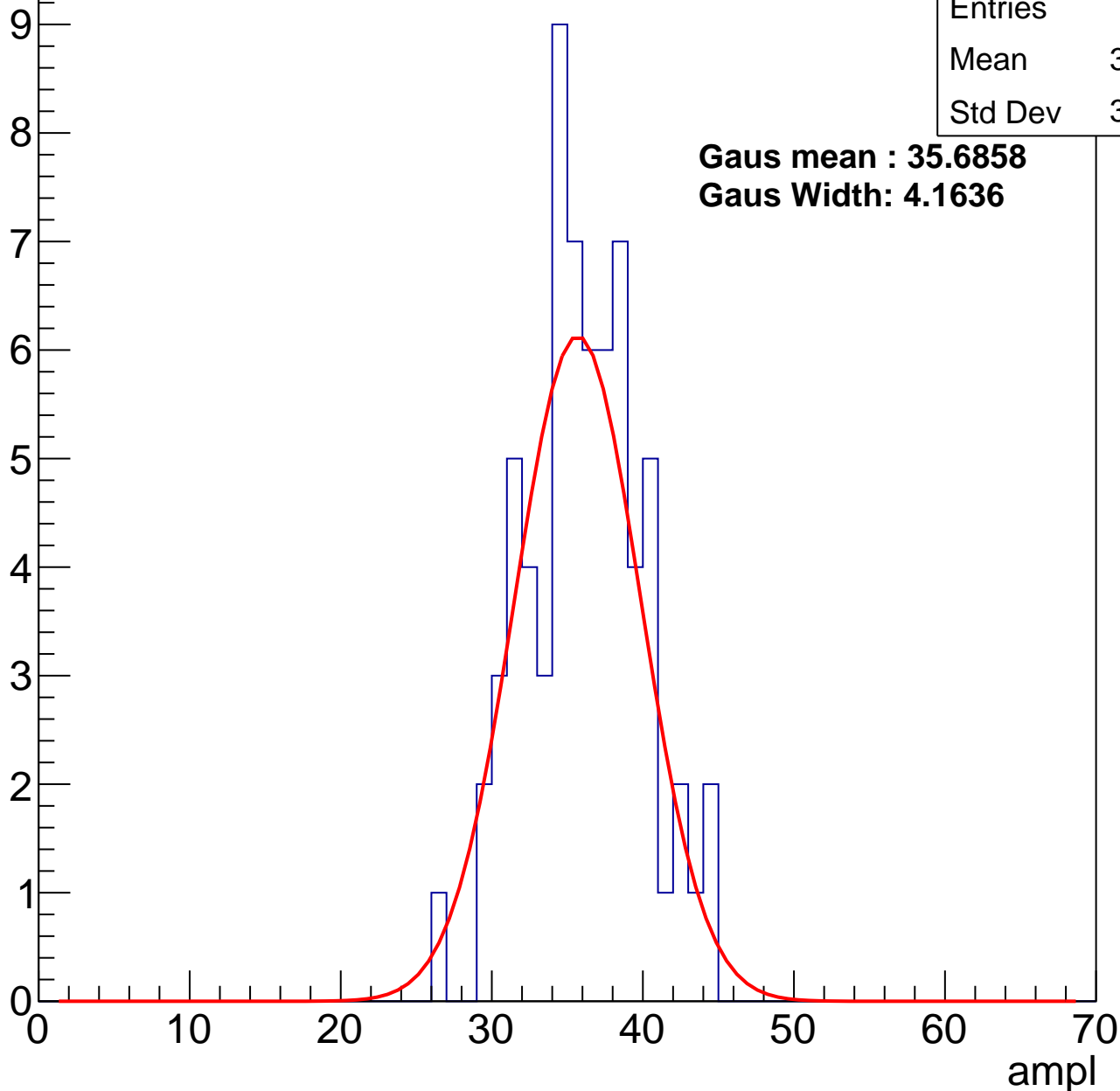
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	35.63
Std Dev	3.796

Gaus mean : 35.6858

Gaus Width: 4.1636



B0L002S, U16-ch80, adc2

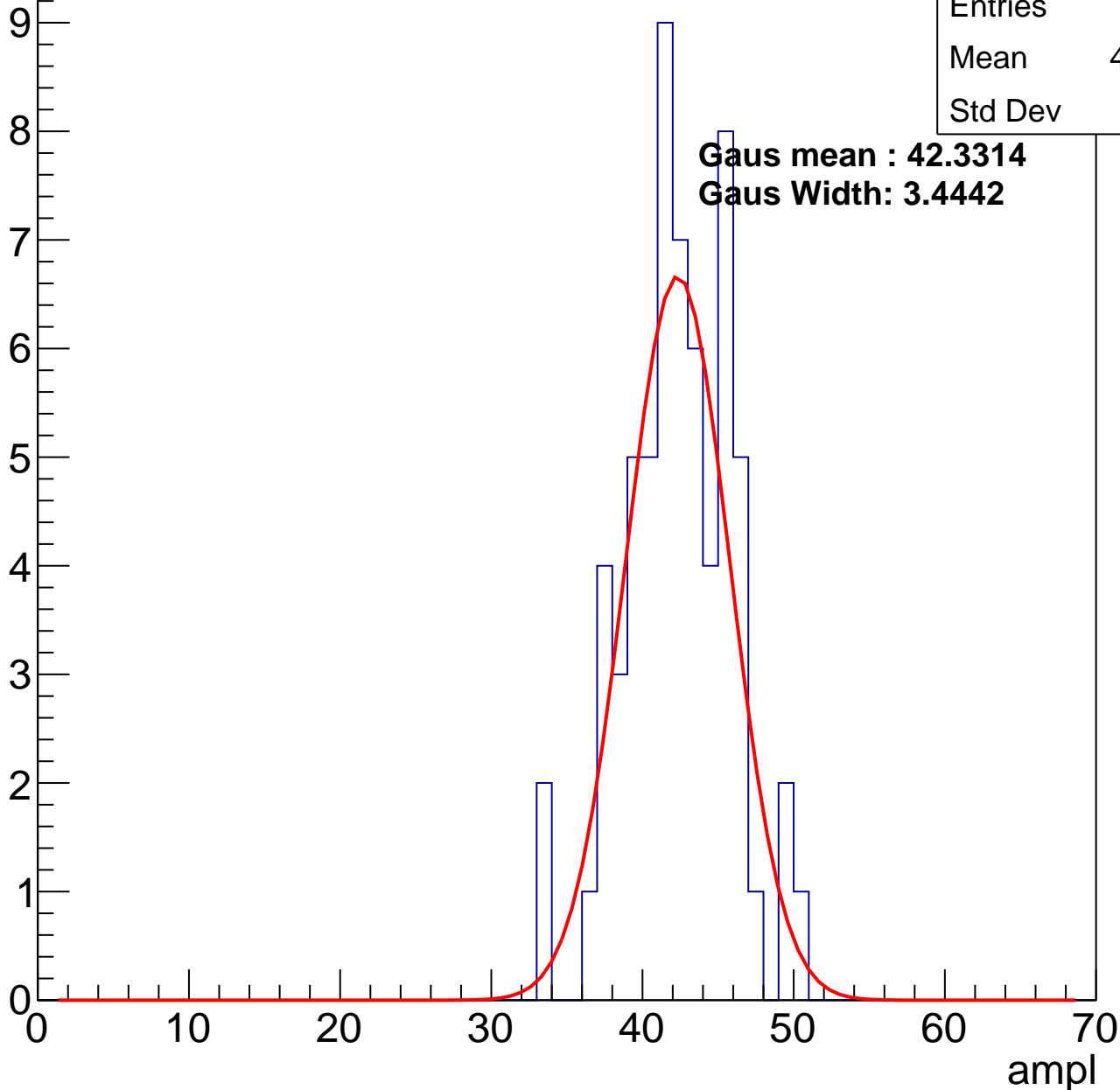
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	41.92
Std Dev	3.52

Gaus mean : 42.3314

Gaus Width: 3.4442

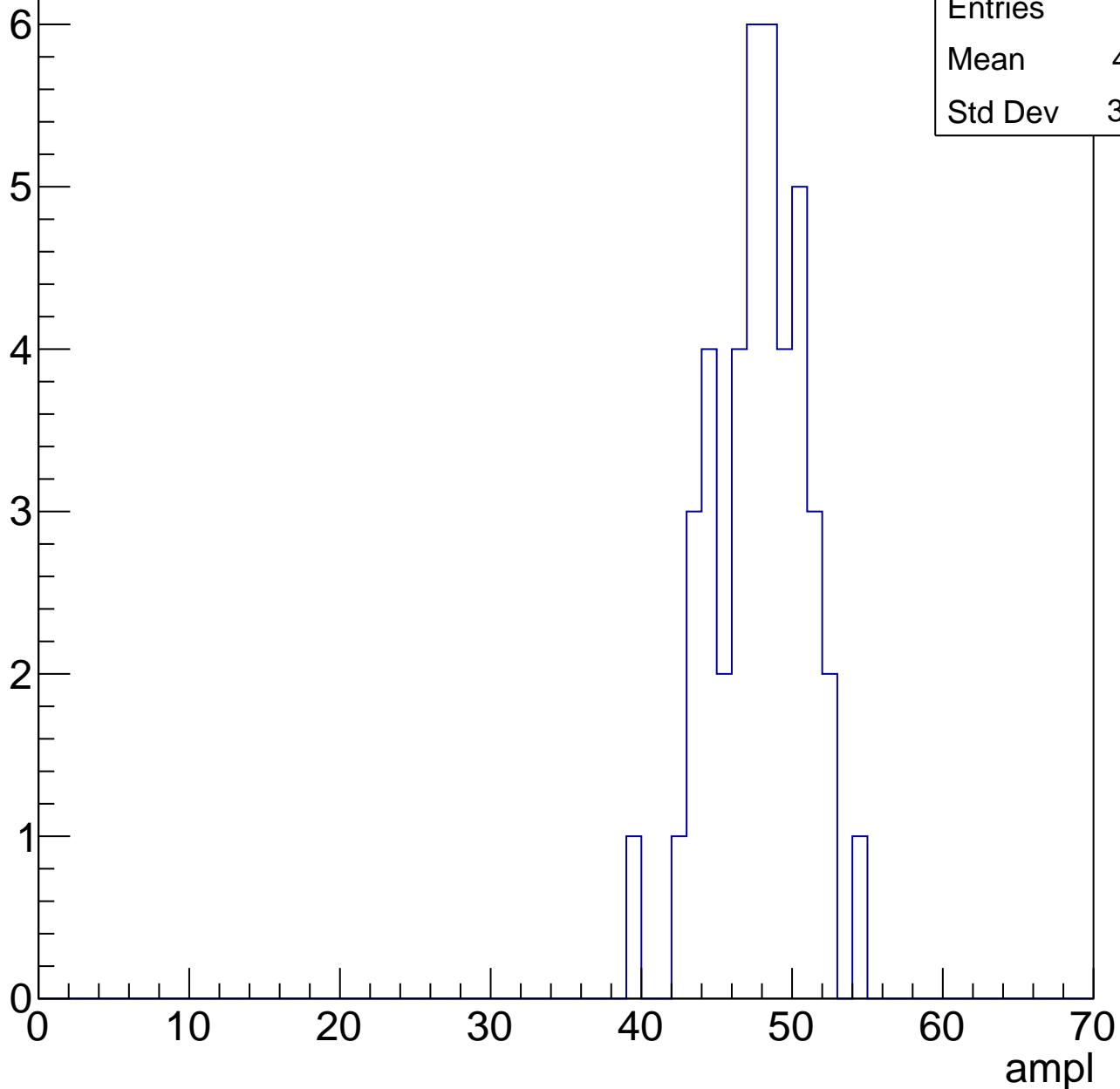


B0L002S, U16-ch80, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	42
Mean	47.31
Std Dev	3.067

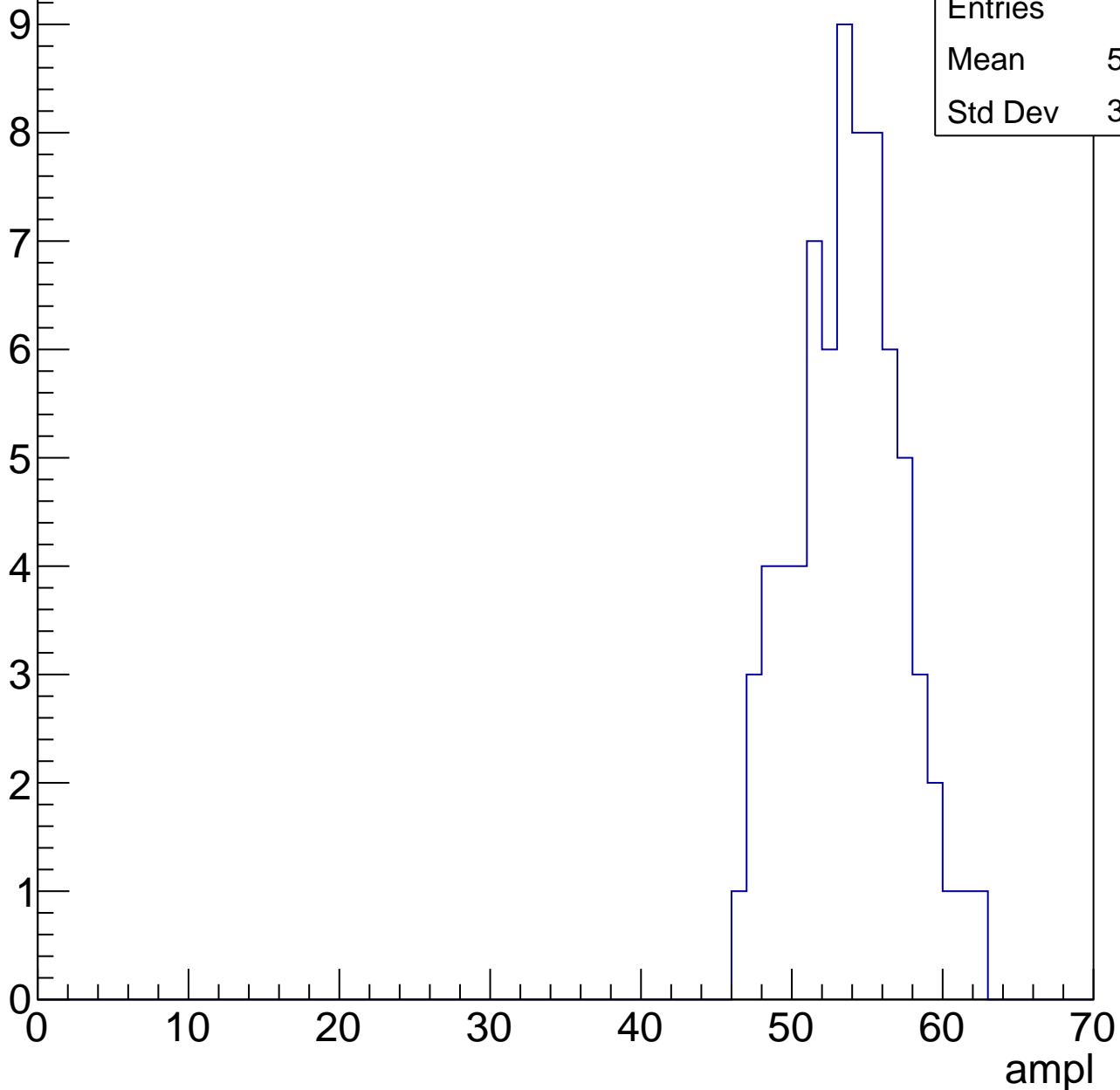


B0L002S, U16-ch80, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

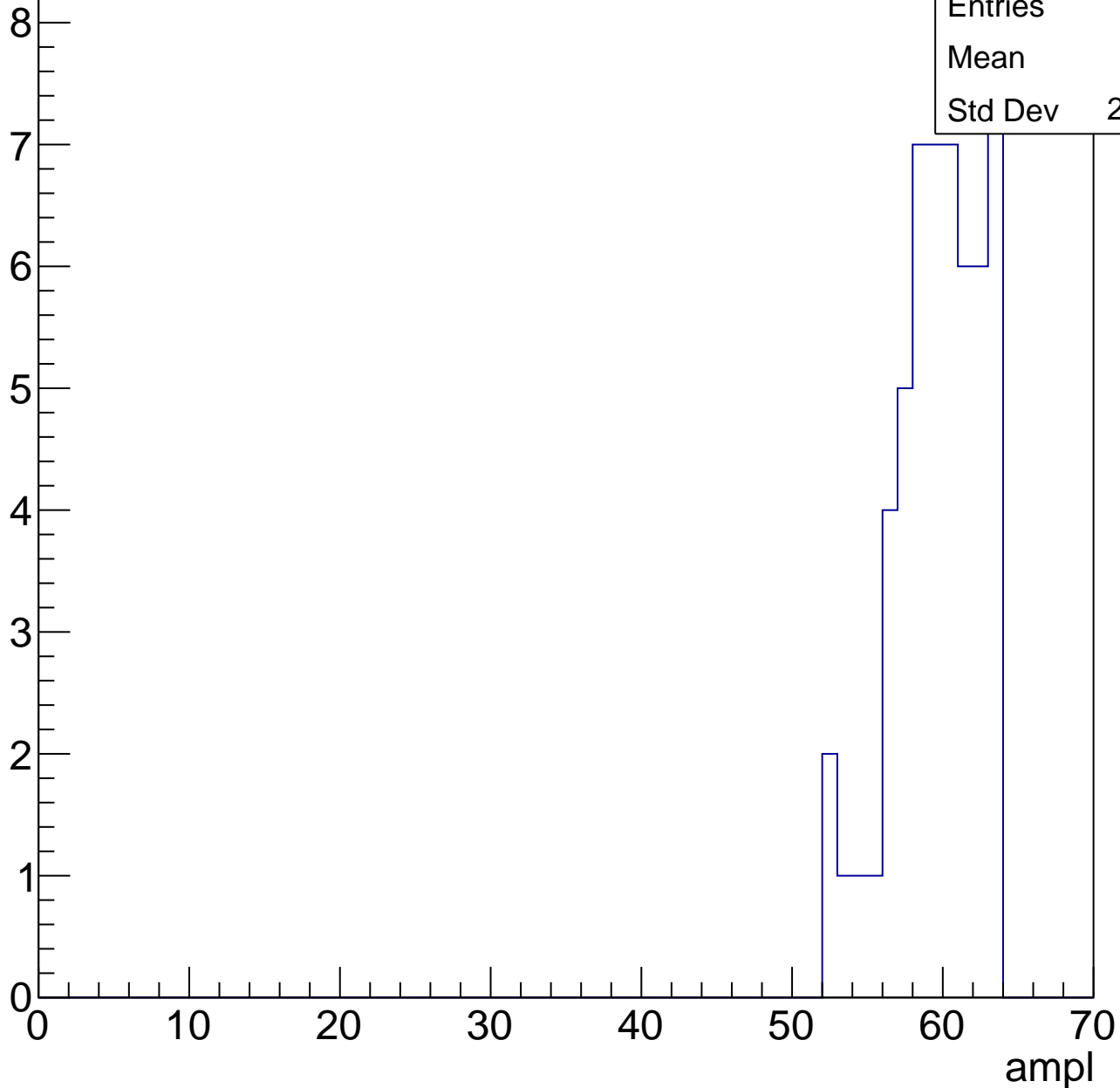
Entries	73
Mean	53.27
Std Dev	3.512



B0L002S, U16-ch80, adc5

calib_packv5_042523_0143.root, FC#8, port C1

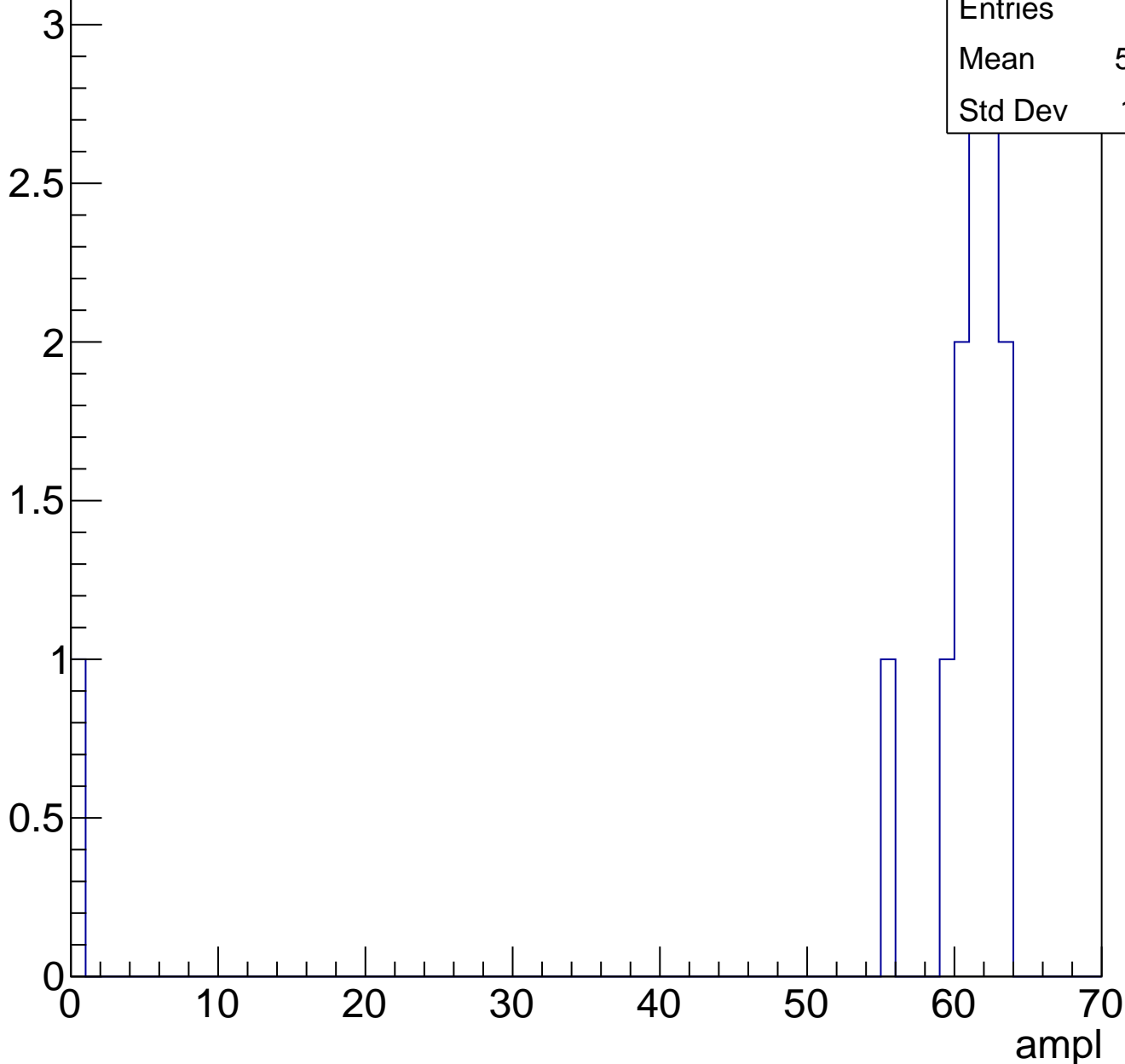
Entry



B0L002S, U16-ch80, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch80, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U16-ch81, adc0

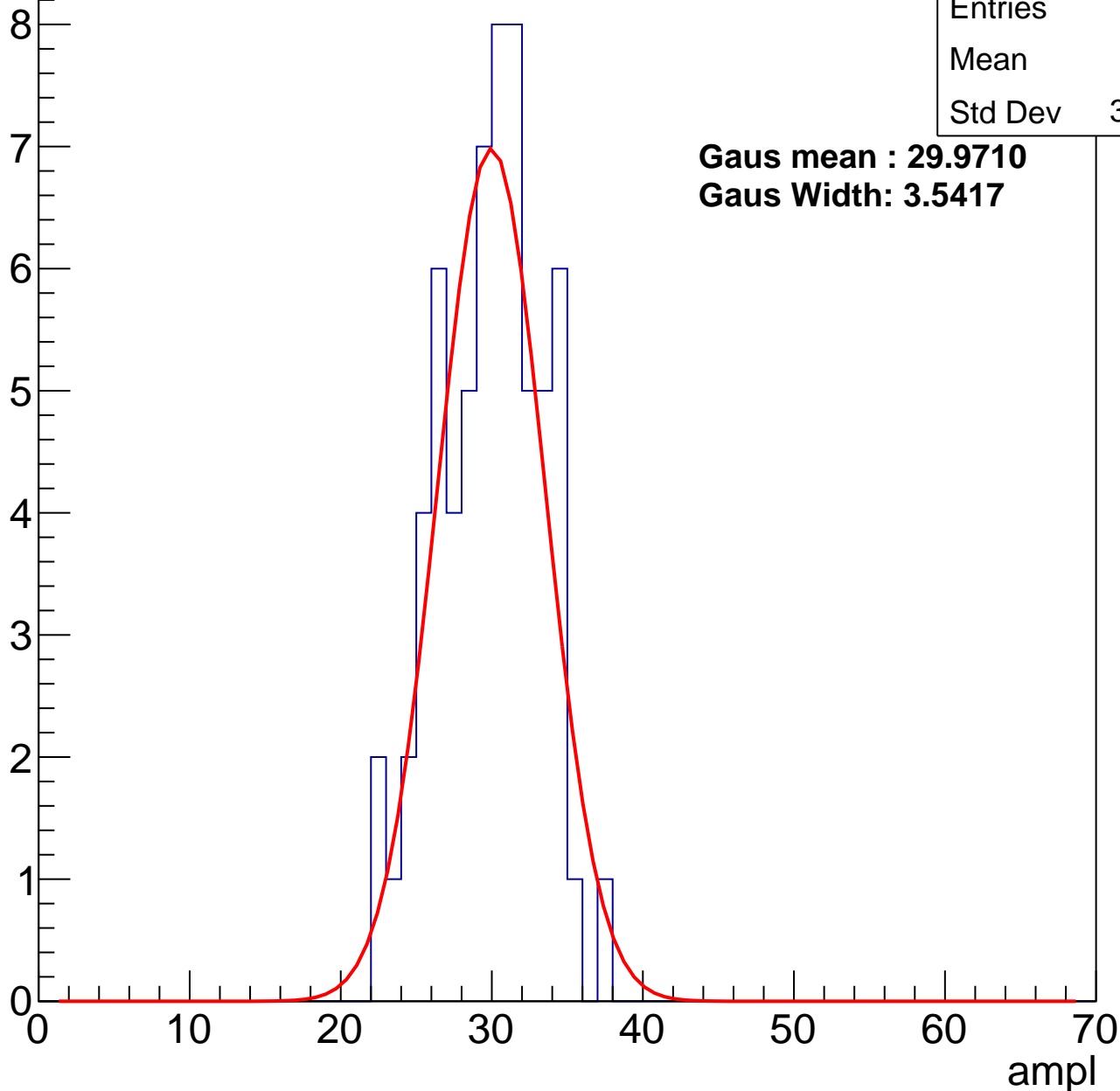
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	29.4
Std Dev	3.346

Gaus mean : 29.9710

Gaus Width: 3.5417



B0L002S, U16-ch81, adc1

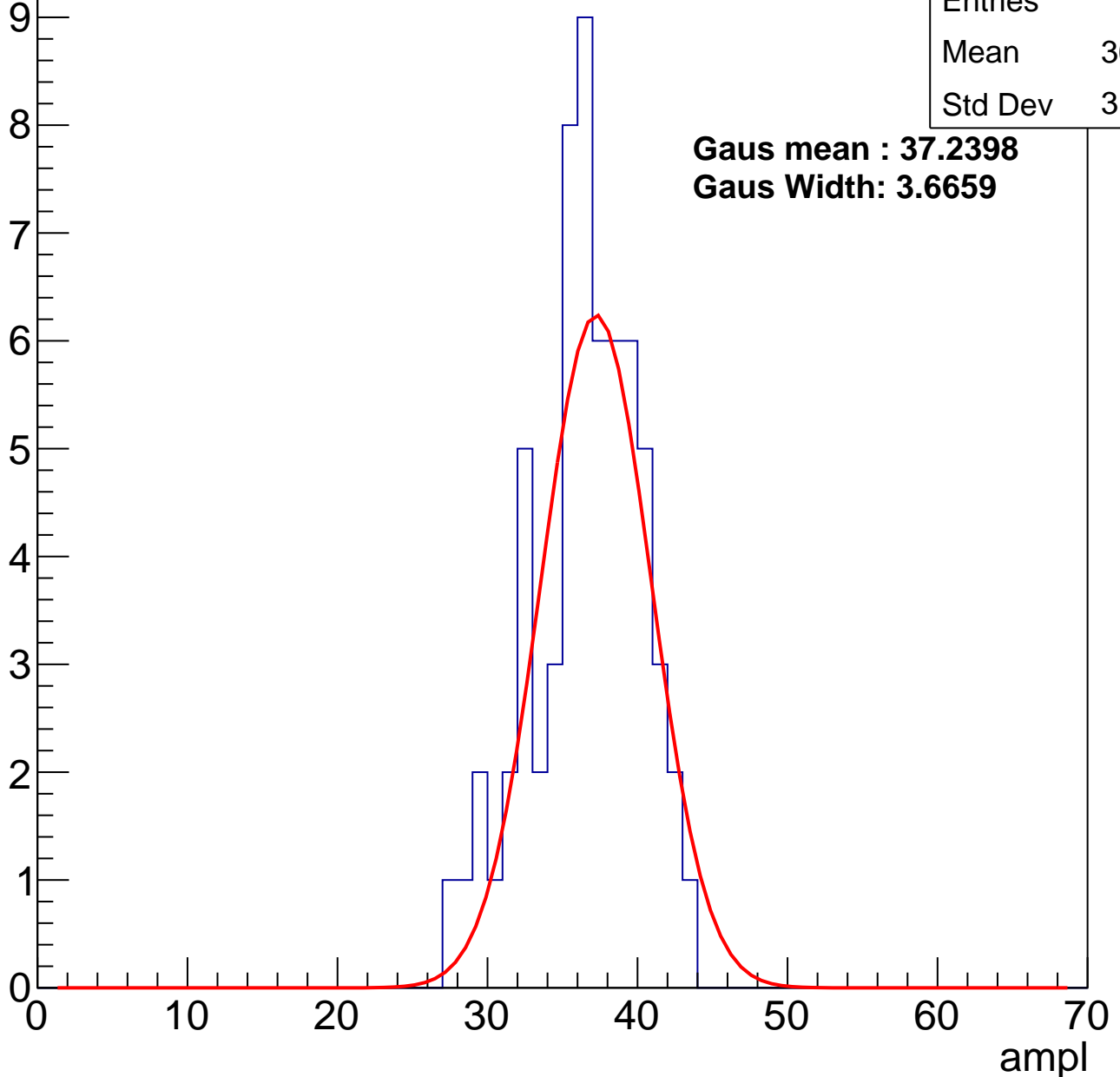
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	36.05
Std Dev	3.579

Gaus mean : 37.2398

Gaus Width: 3.6659



B0L002S, U16-ch81, adc2

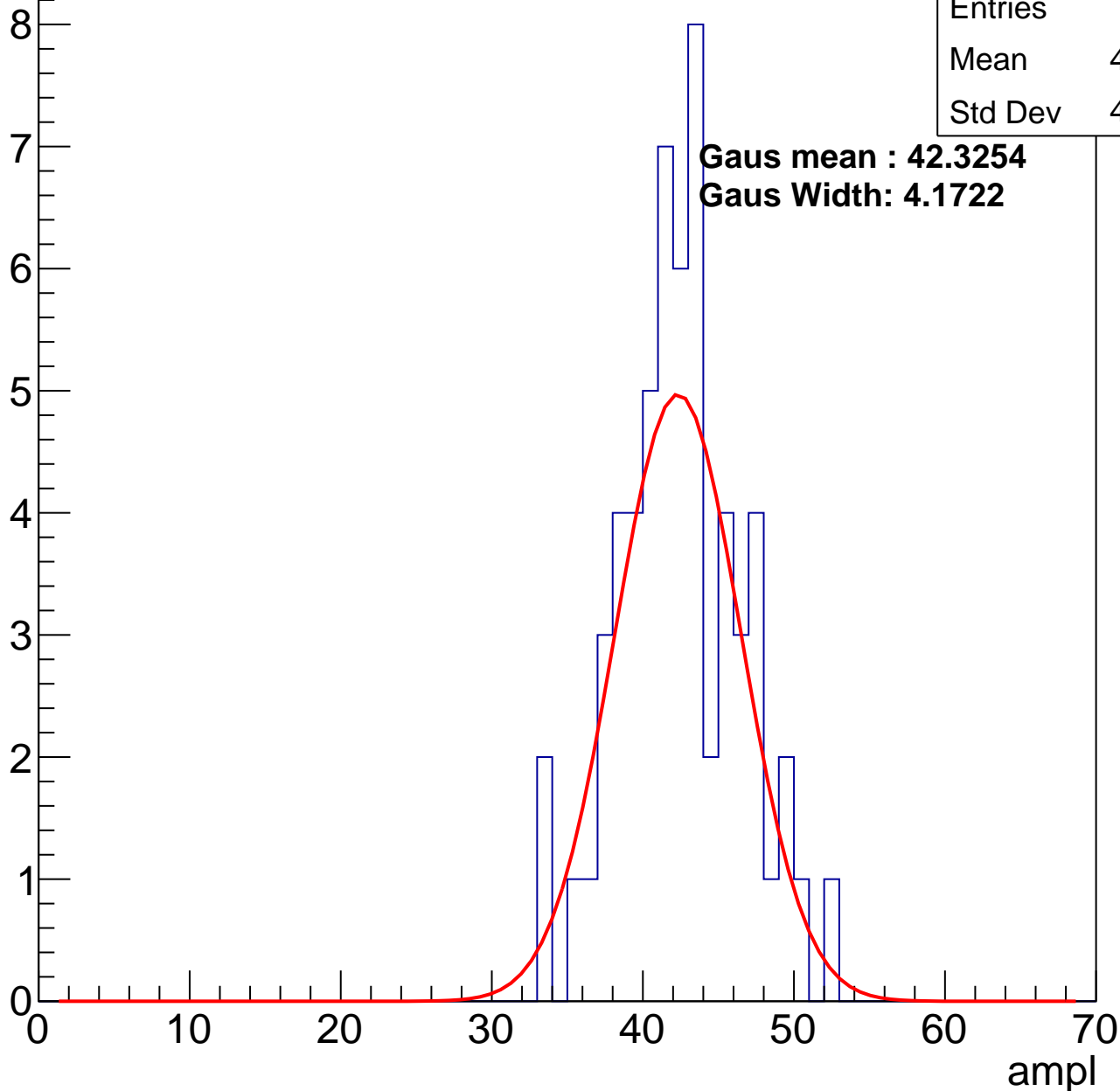
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	42.05
Std Dev	4.006

Gaus mean : 42.3254

Gaus Width: 4.1722

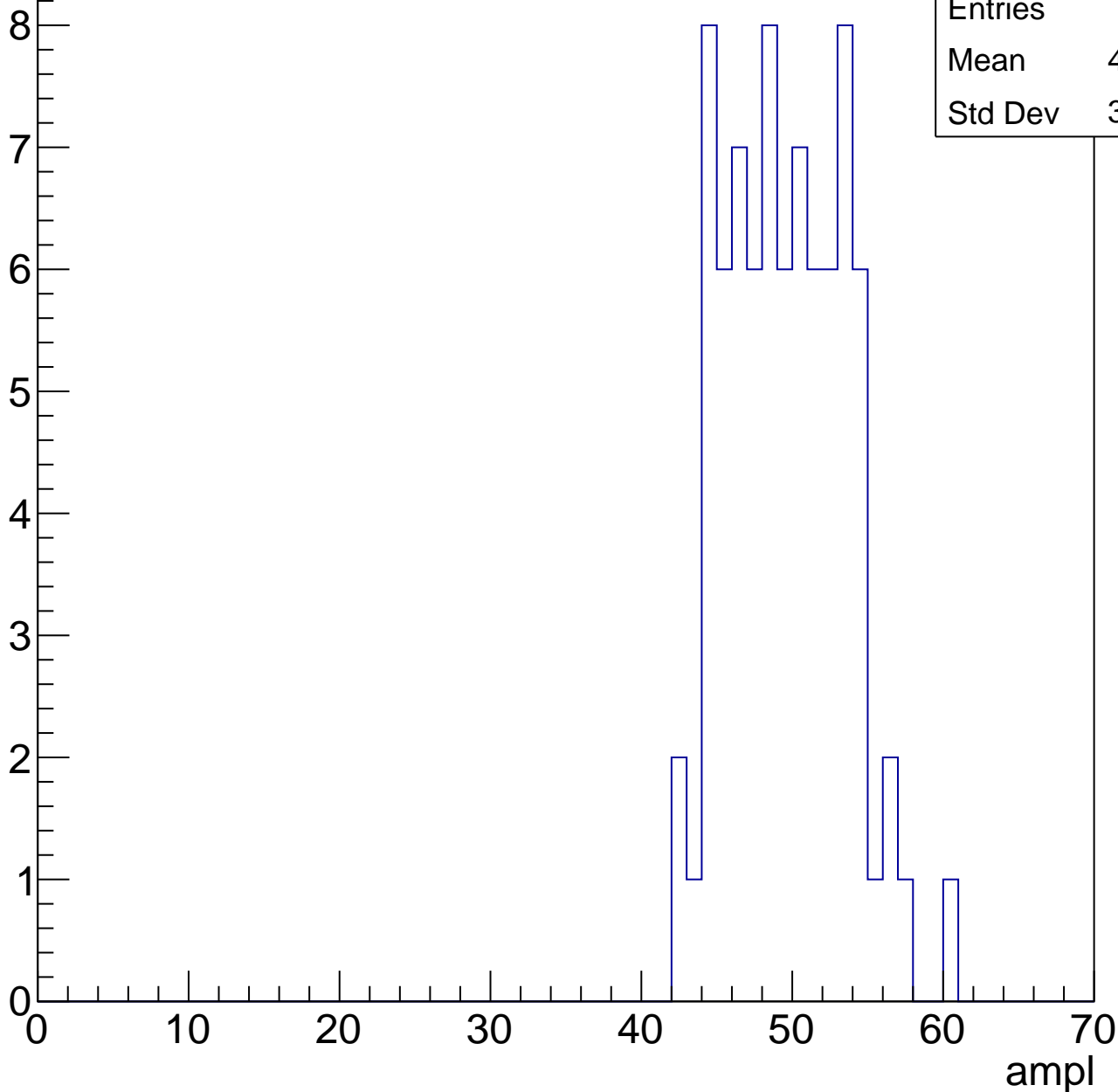


B0L002S, U16-ch81, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	82
Mean	49.16
Std Dev	3.833

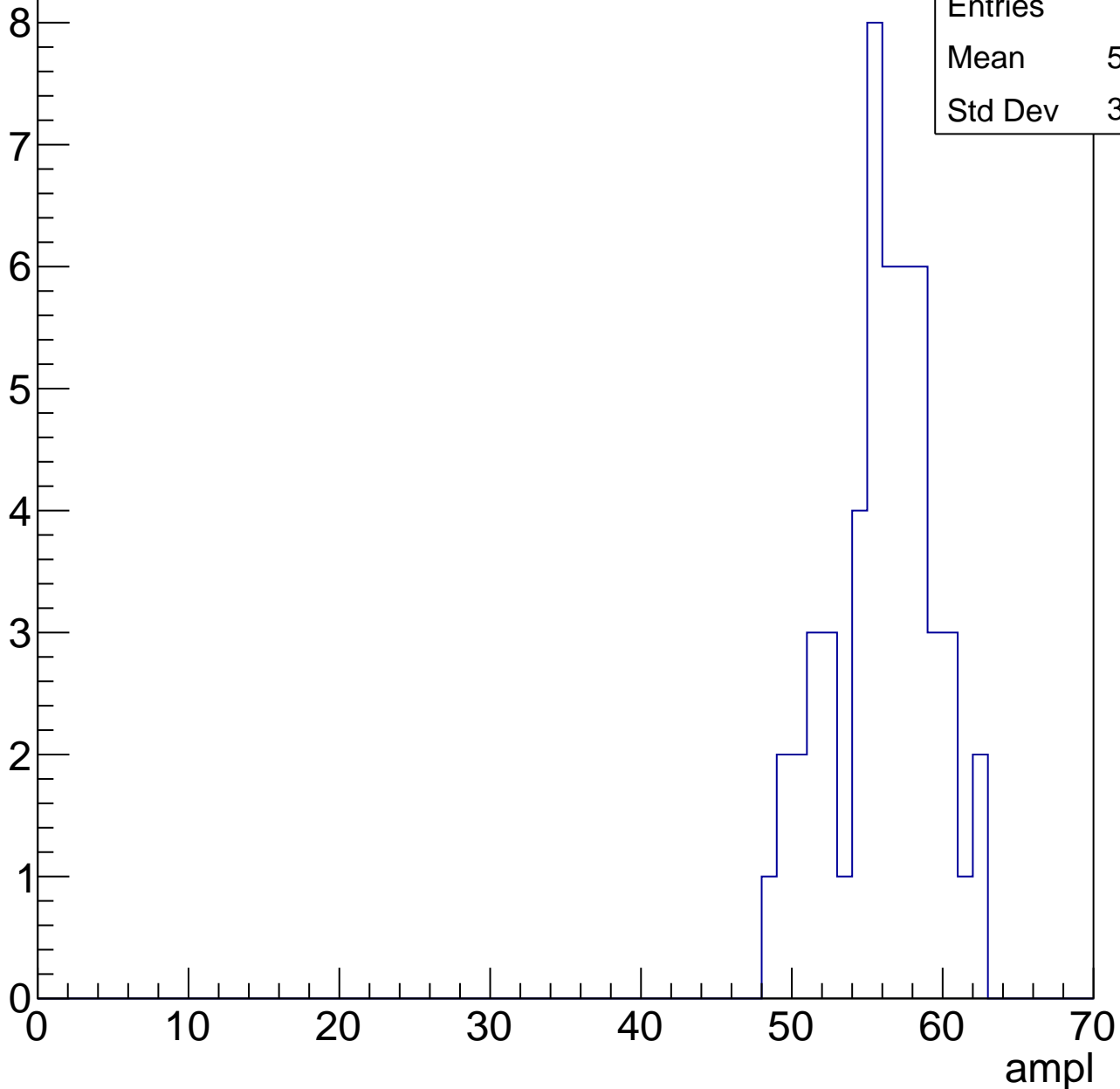


B0L002S, U16-ch81, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	55.53
Std Dev	3.374

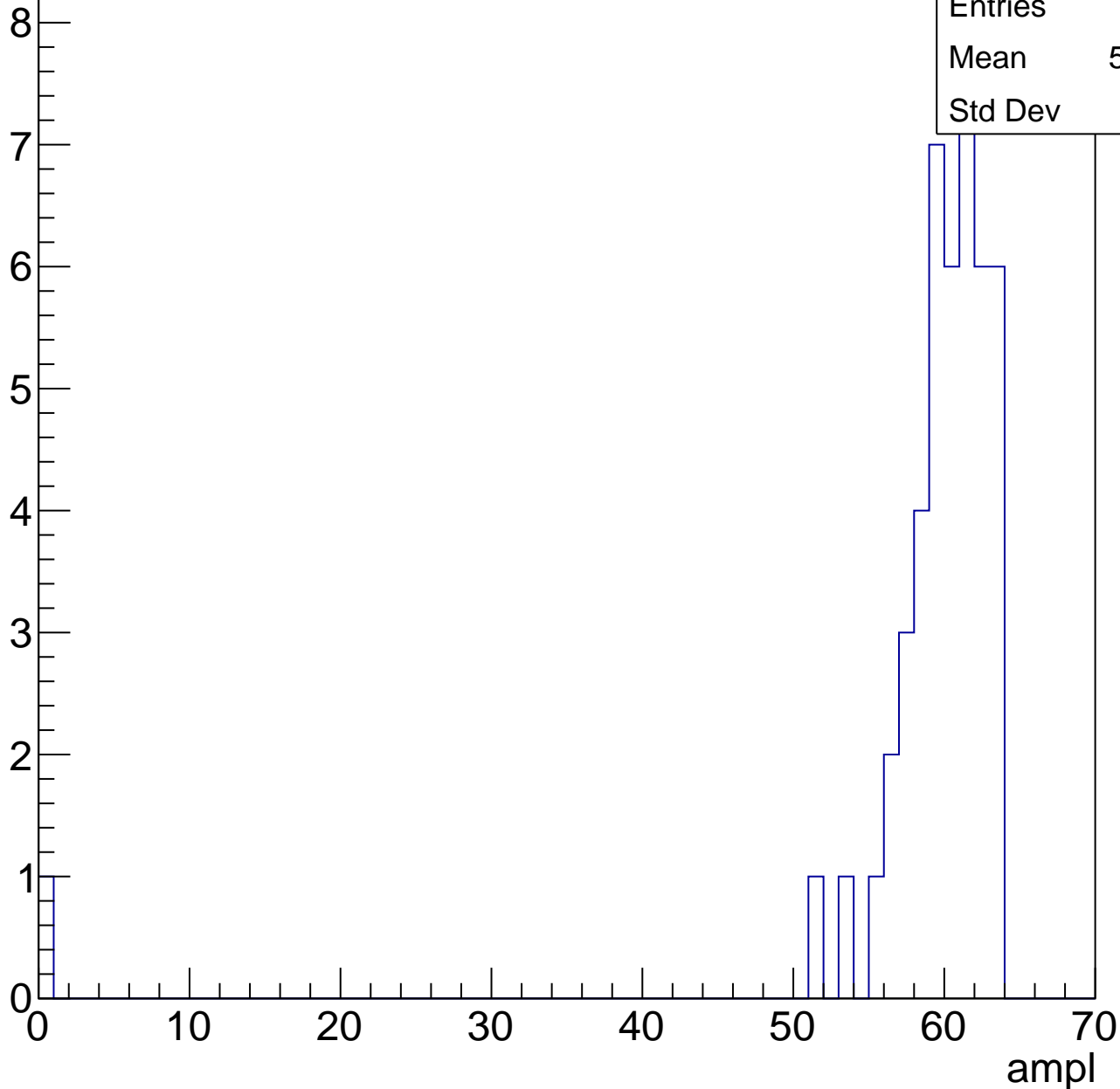


B0L002S, U16-ch81, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	46
Mean	58.37
Std Dev	9.09



B0L002S, U16-ch81, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch81, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch82, adc0

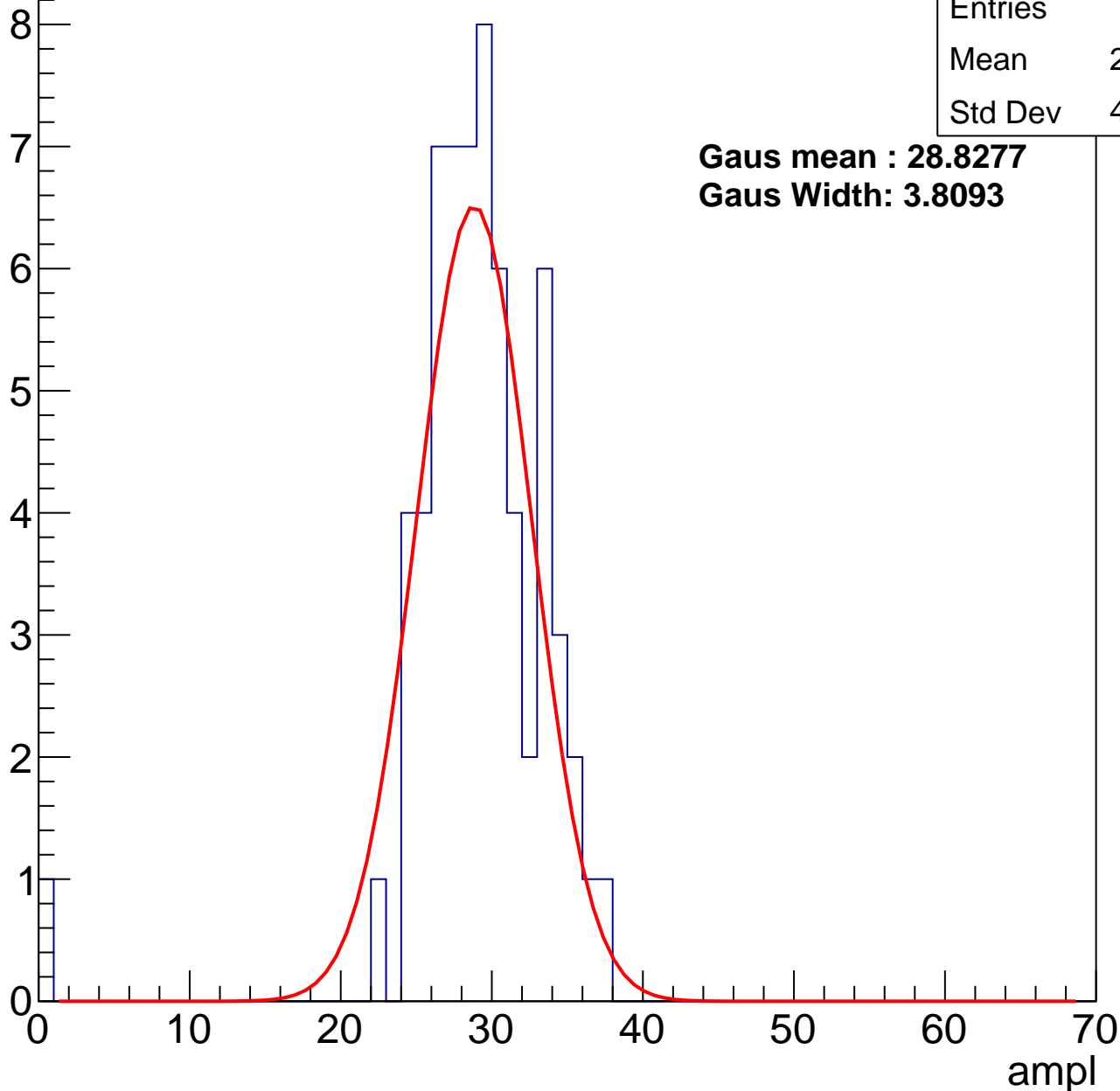
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	28.56
Std Dev	4.899

Gaus mean : 28.8277

Gaus Width: 3.8093



B0L002S, U16-ch82, adc1

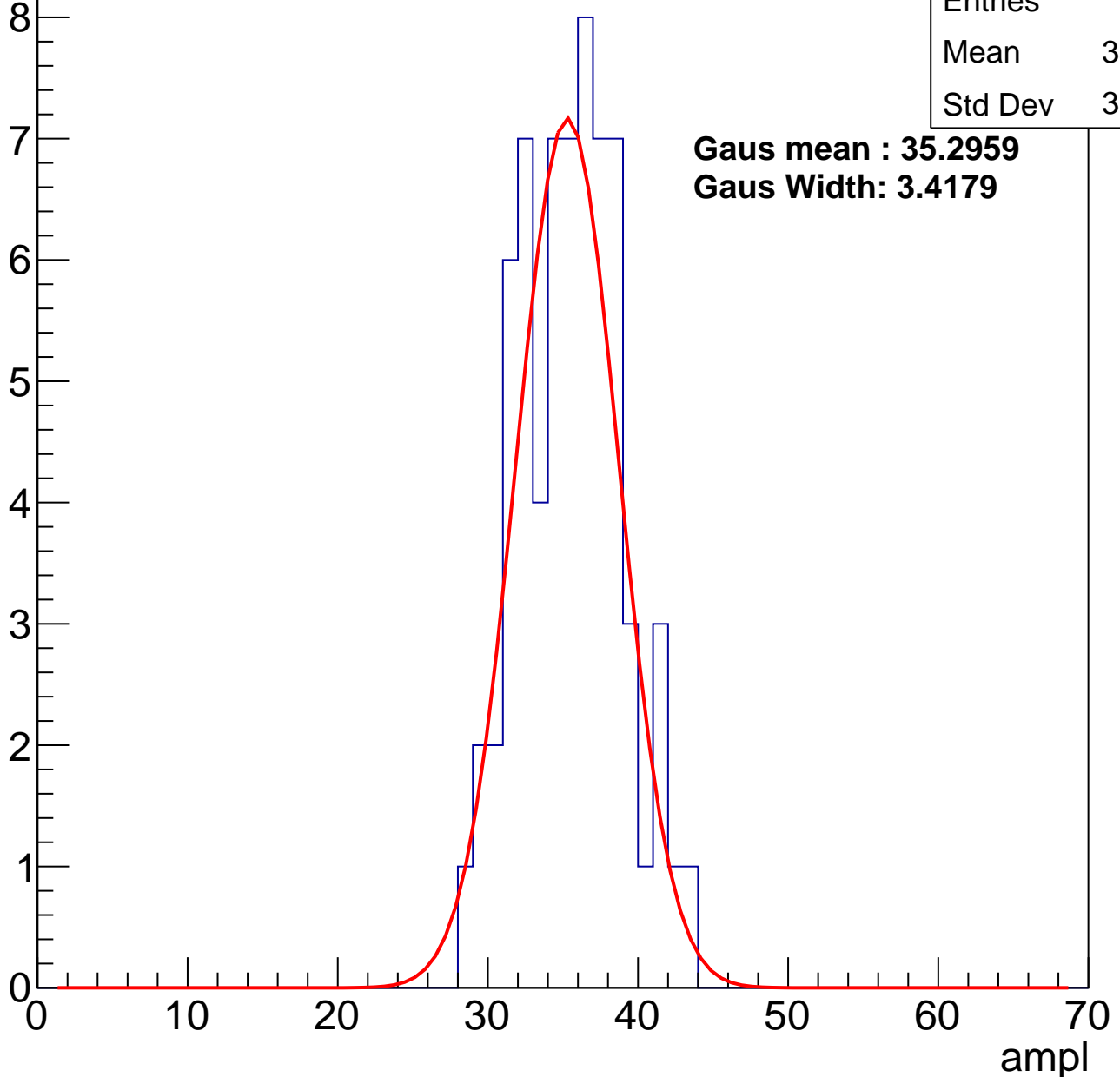
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	35.06
Std Dev	3.336

Gaus mean : 35.2959

Gaus Width: 3.4179



B0L002S, U16-ch82, adc2

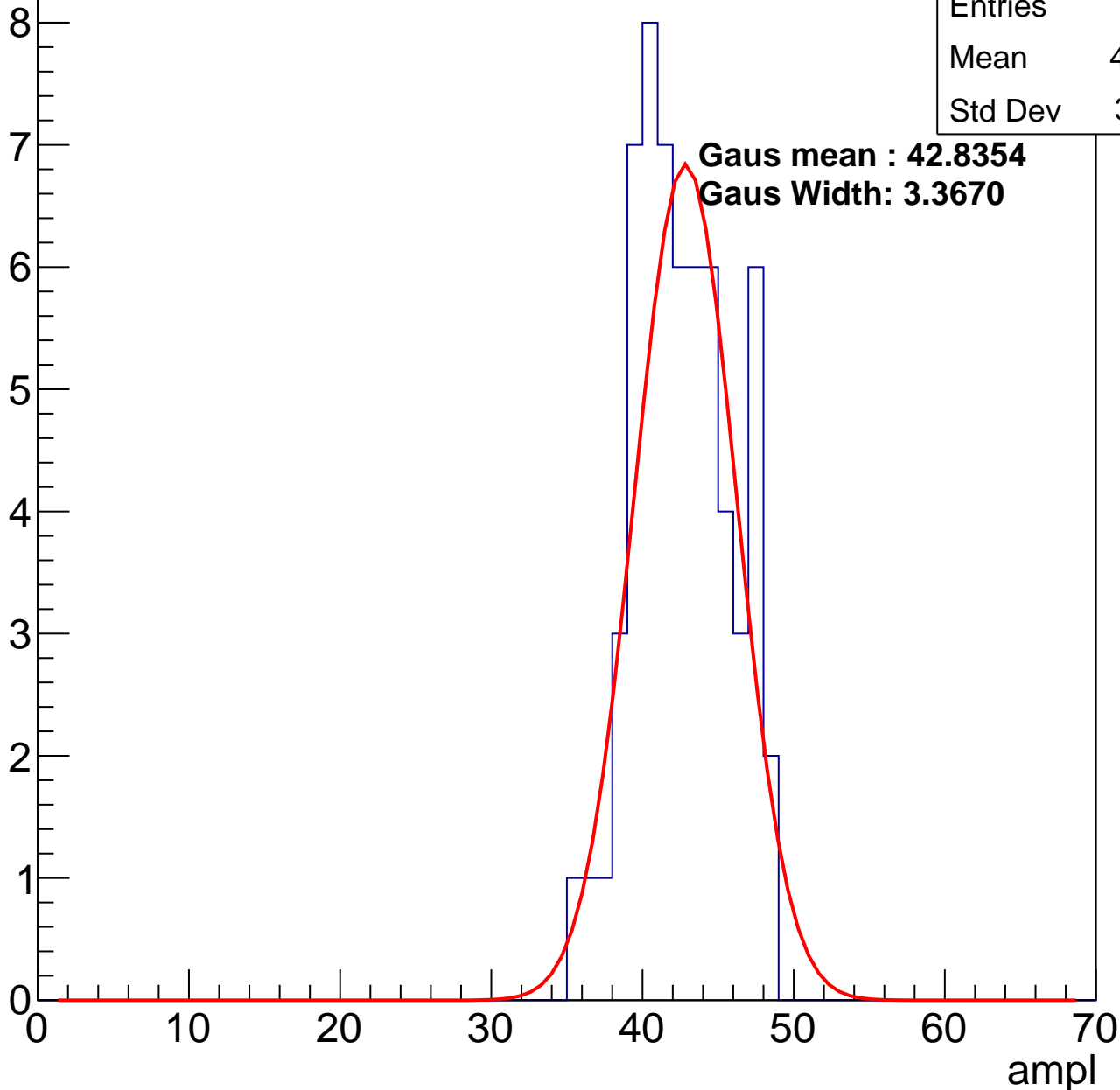
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	42.16
Std Dev	3.121

Gaus mean : 42.8354

Gaus Width: 3.3670

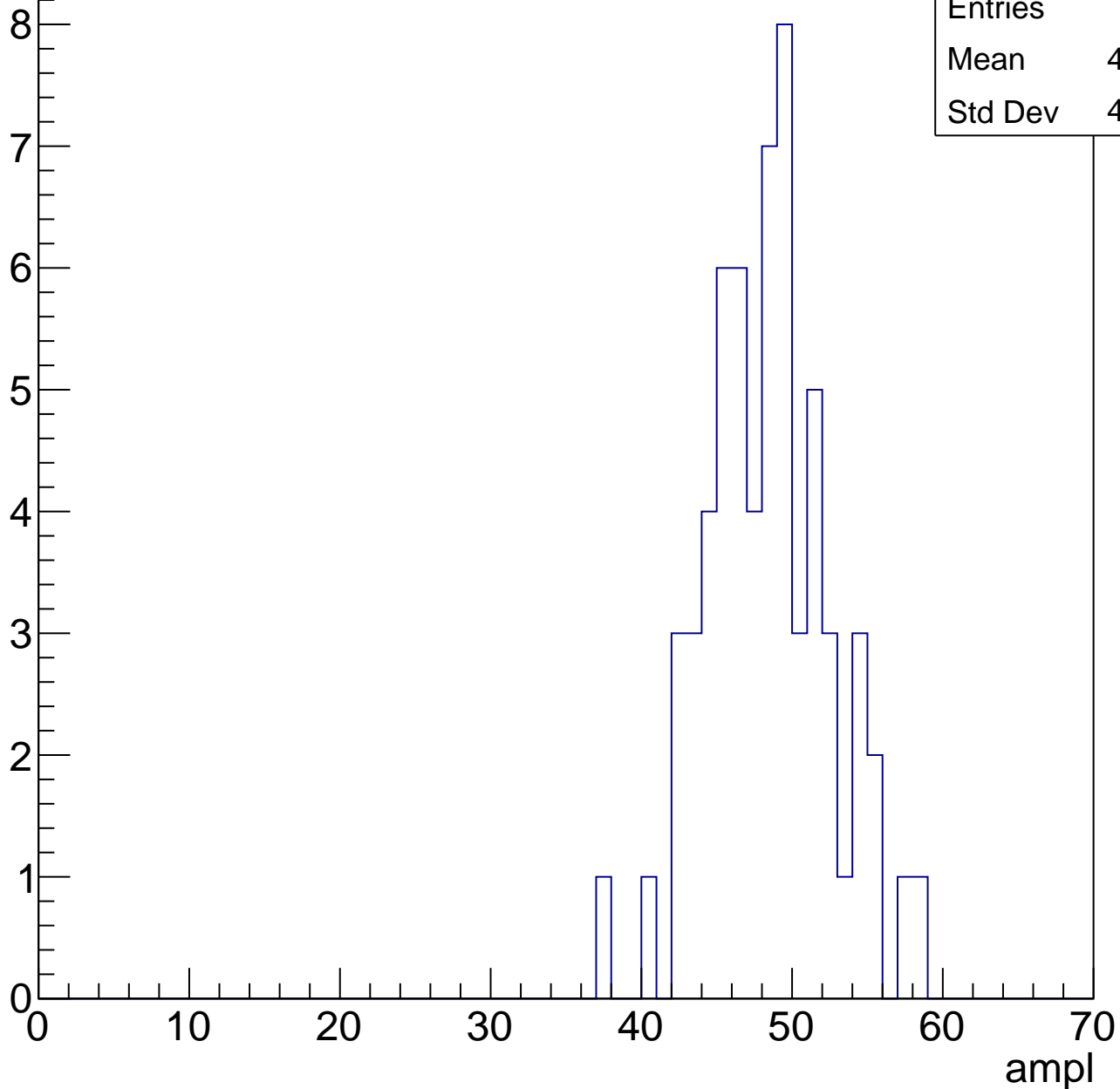


B0L002S, U16-ch82, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	47.92
Std Dev	4.093

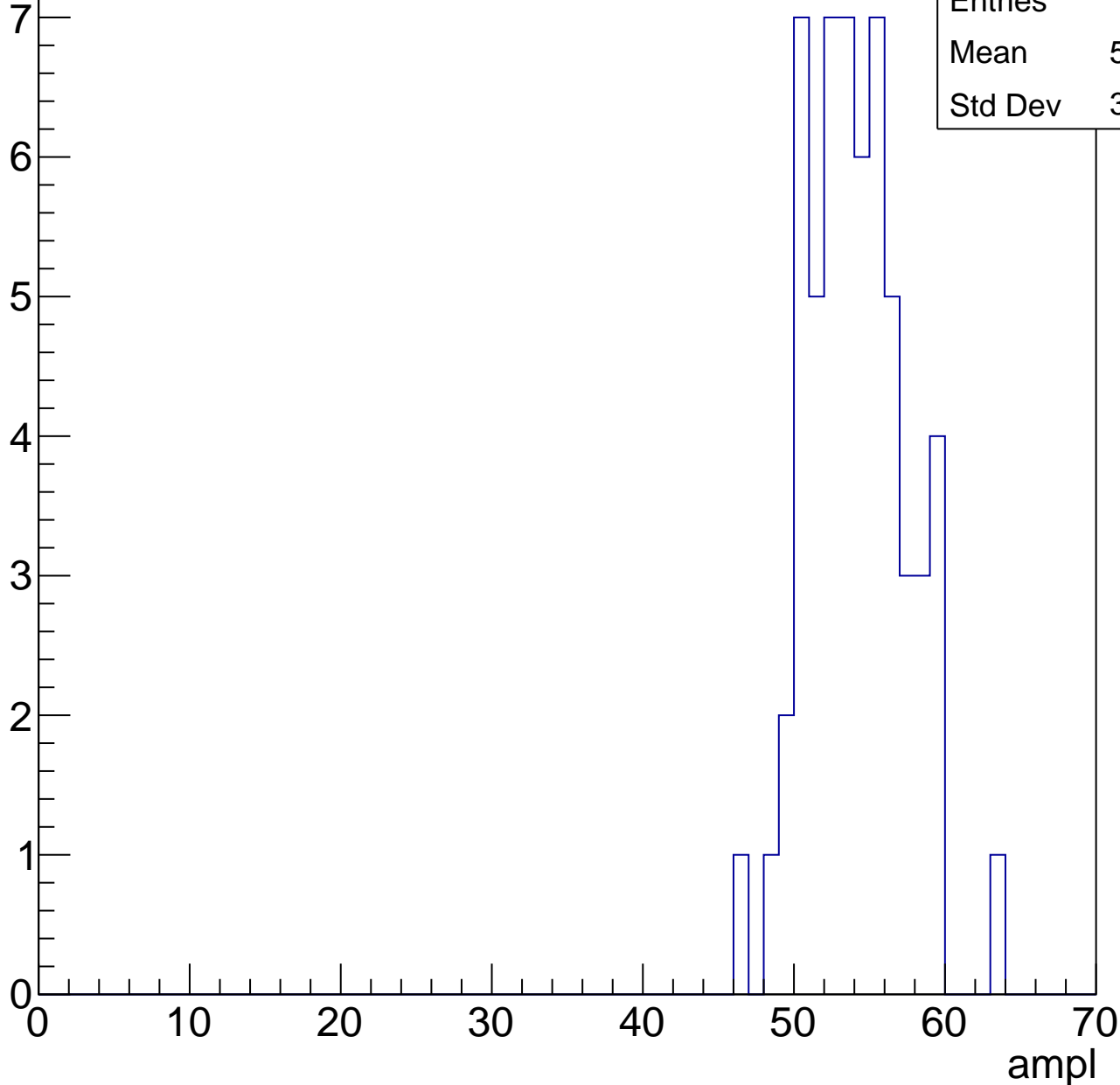


B0L002S, U16-ch82, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	53.64
Std Dev	3.235



B0L002S, U16-ch82, adc5

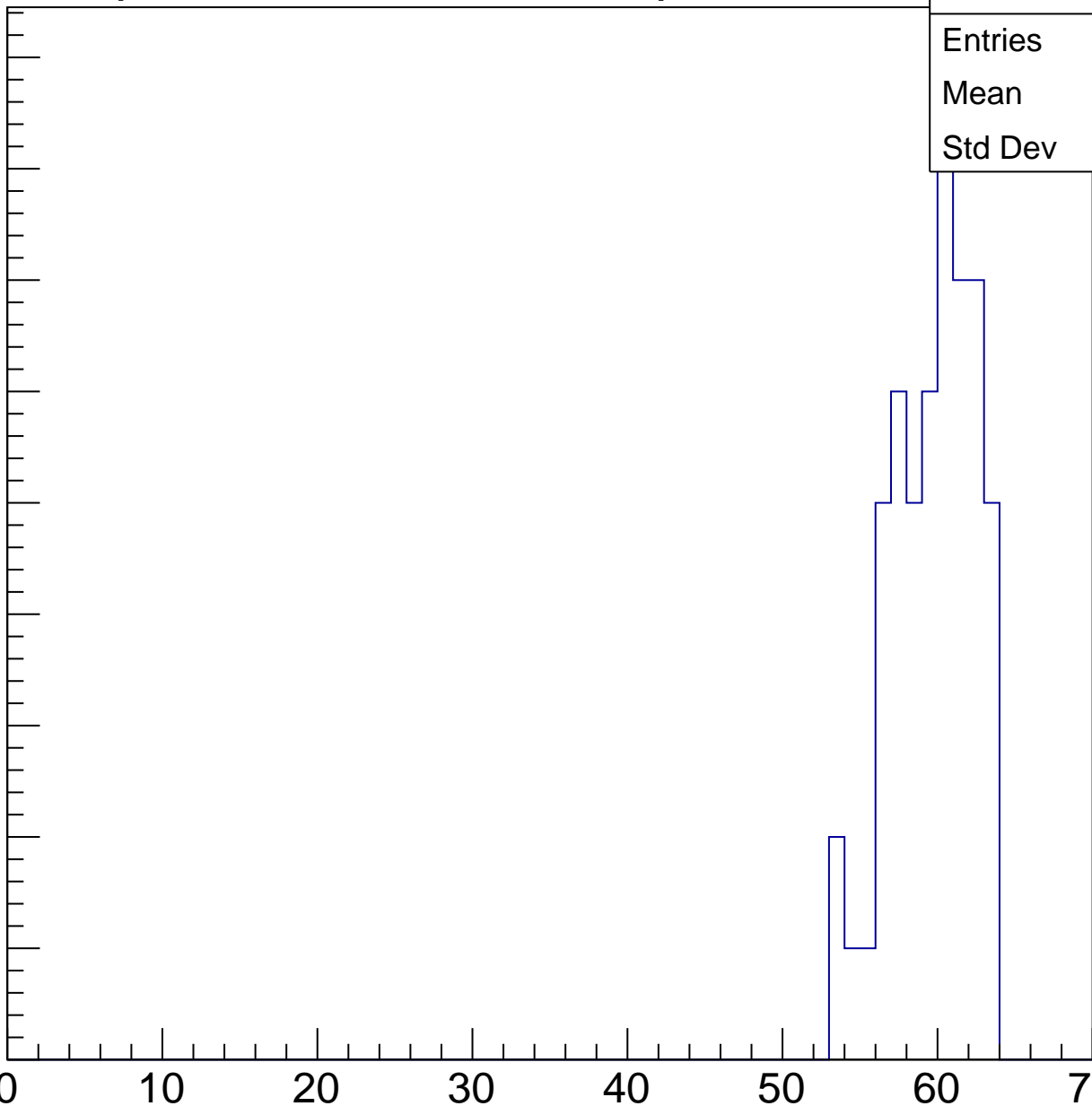
calib_packv5_042523_0143.root, FC#8, port C1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	54
Mean	59.2
Std Dev	2.599

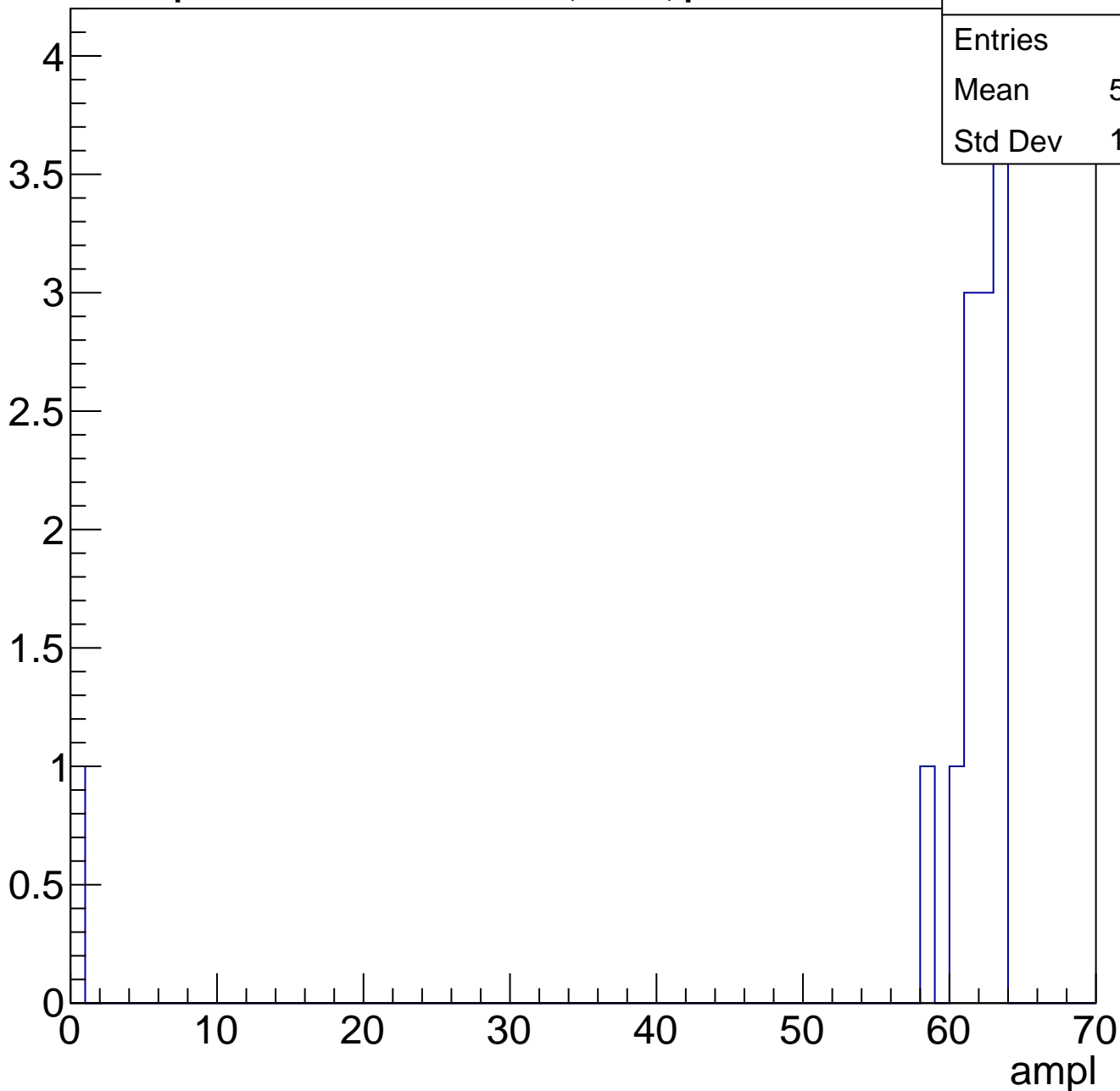
ampl



B0L002S, U16-ch82, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch82, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	3
Mean	7
Std Dev	9.899

B0L002S, U16-ch83, adc0

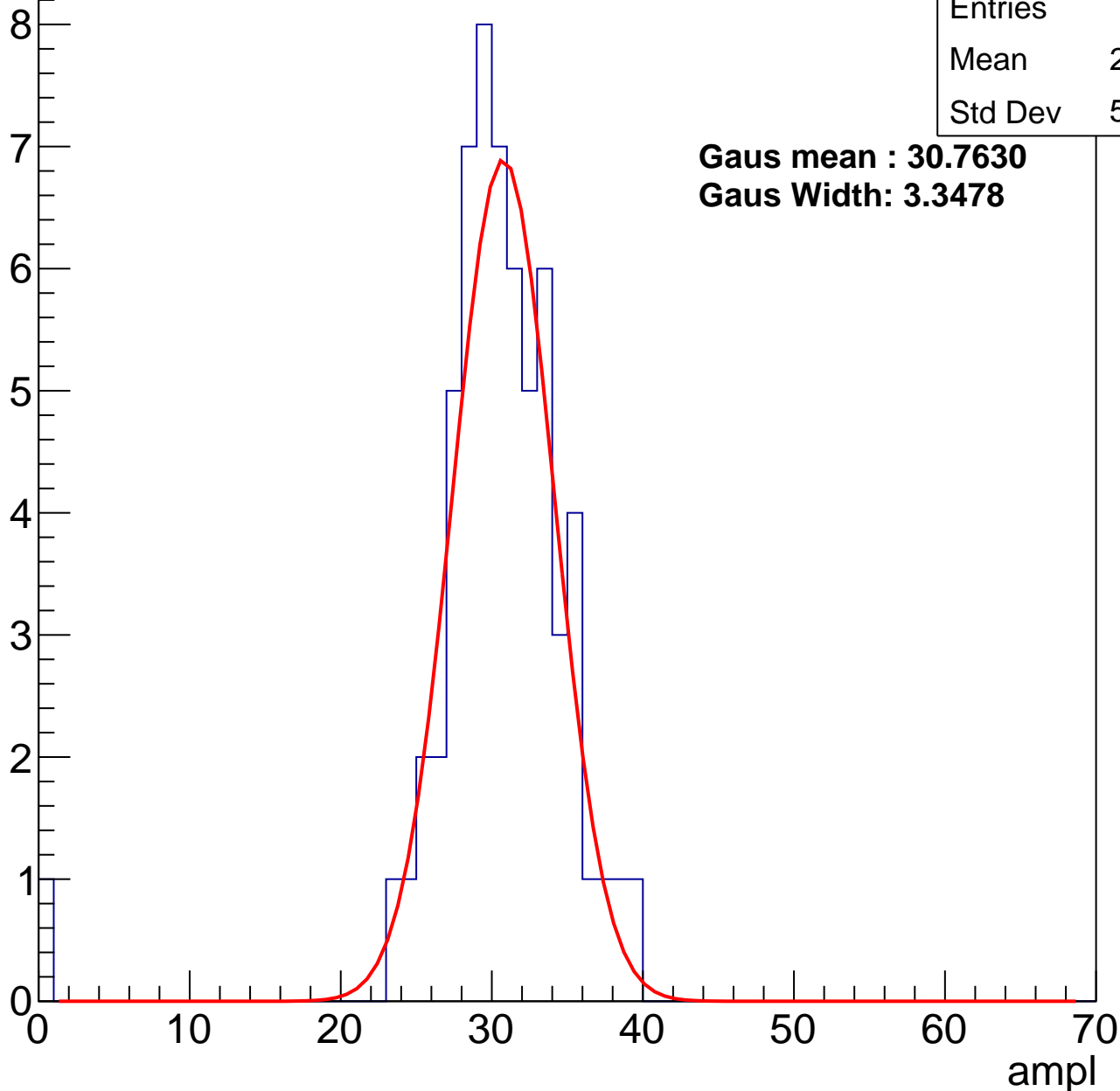
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	29.97
Std Dev	5.089

Gaus mean : 30.7630

Gaus Width: 3.3478



B0L002S, U16-ch83, adc1

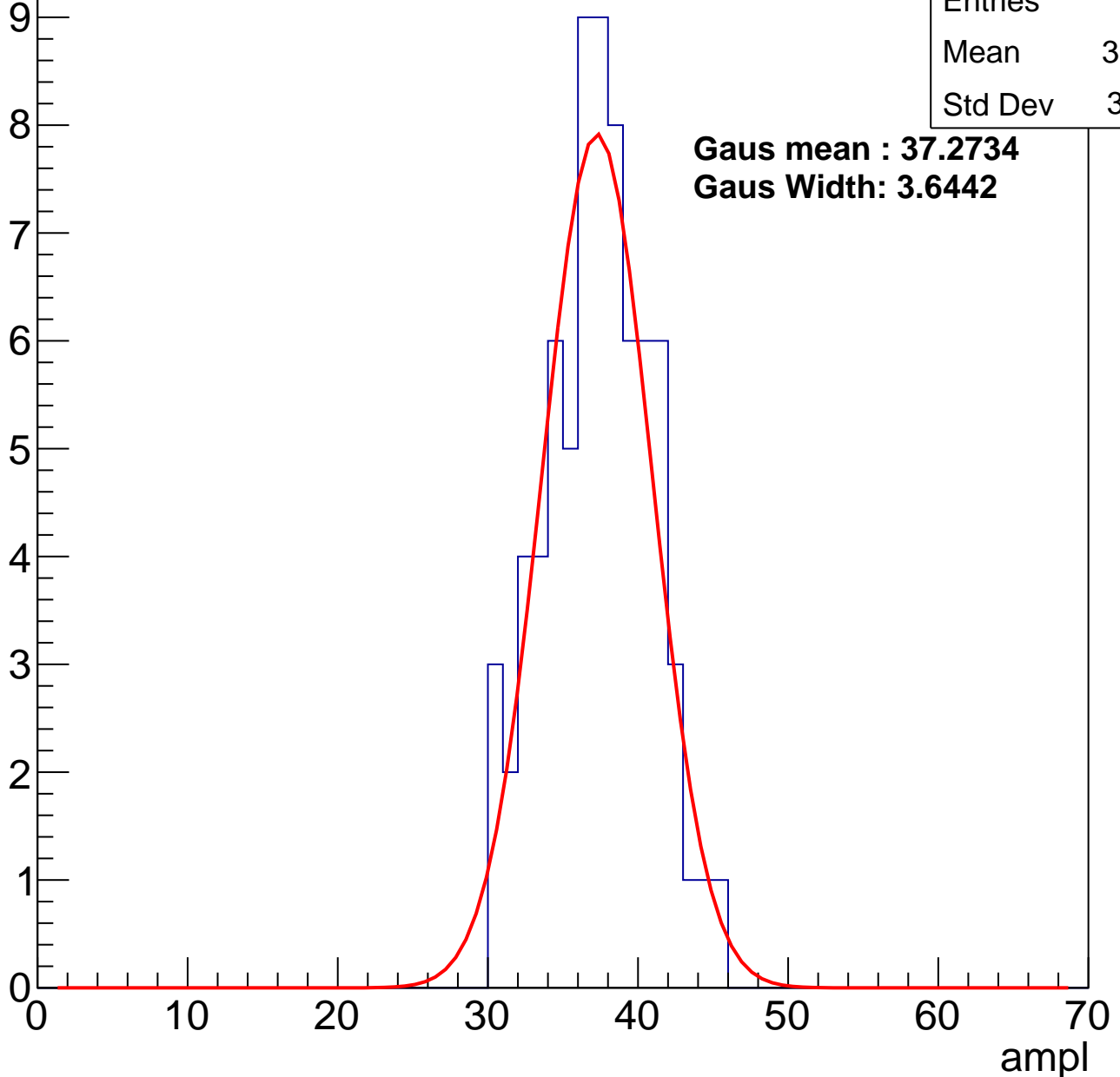
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	36.89
Std Dev	3.431

Gaus mean : 37.2734

Gaus Width: 3.6442



B0L002S, U16-ch83, adc2

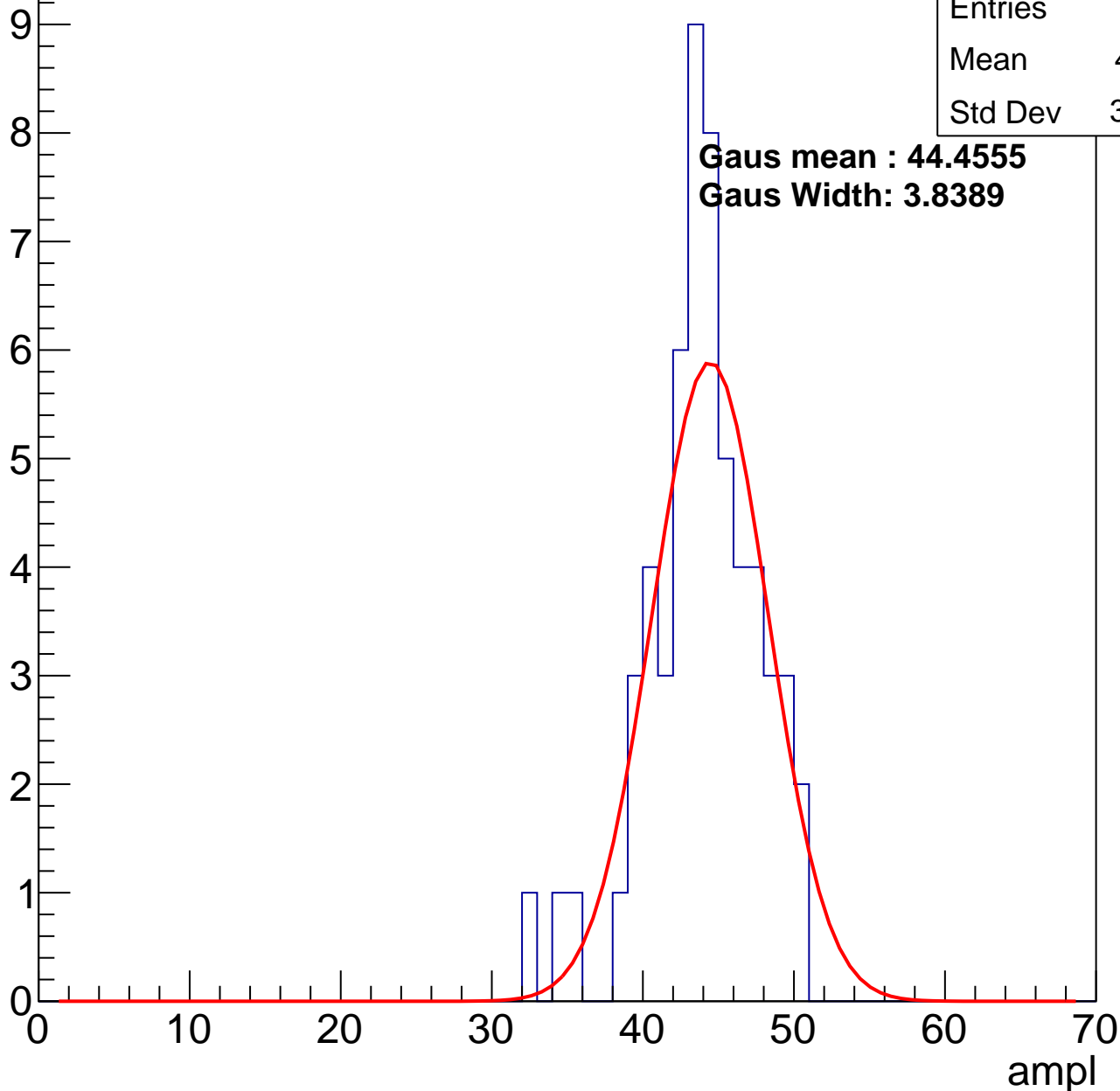
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	43.41
Std Dev	3.695

Gaus mean : 44.4555

Gaus Width: 3.8389

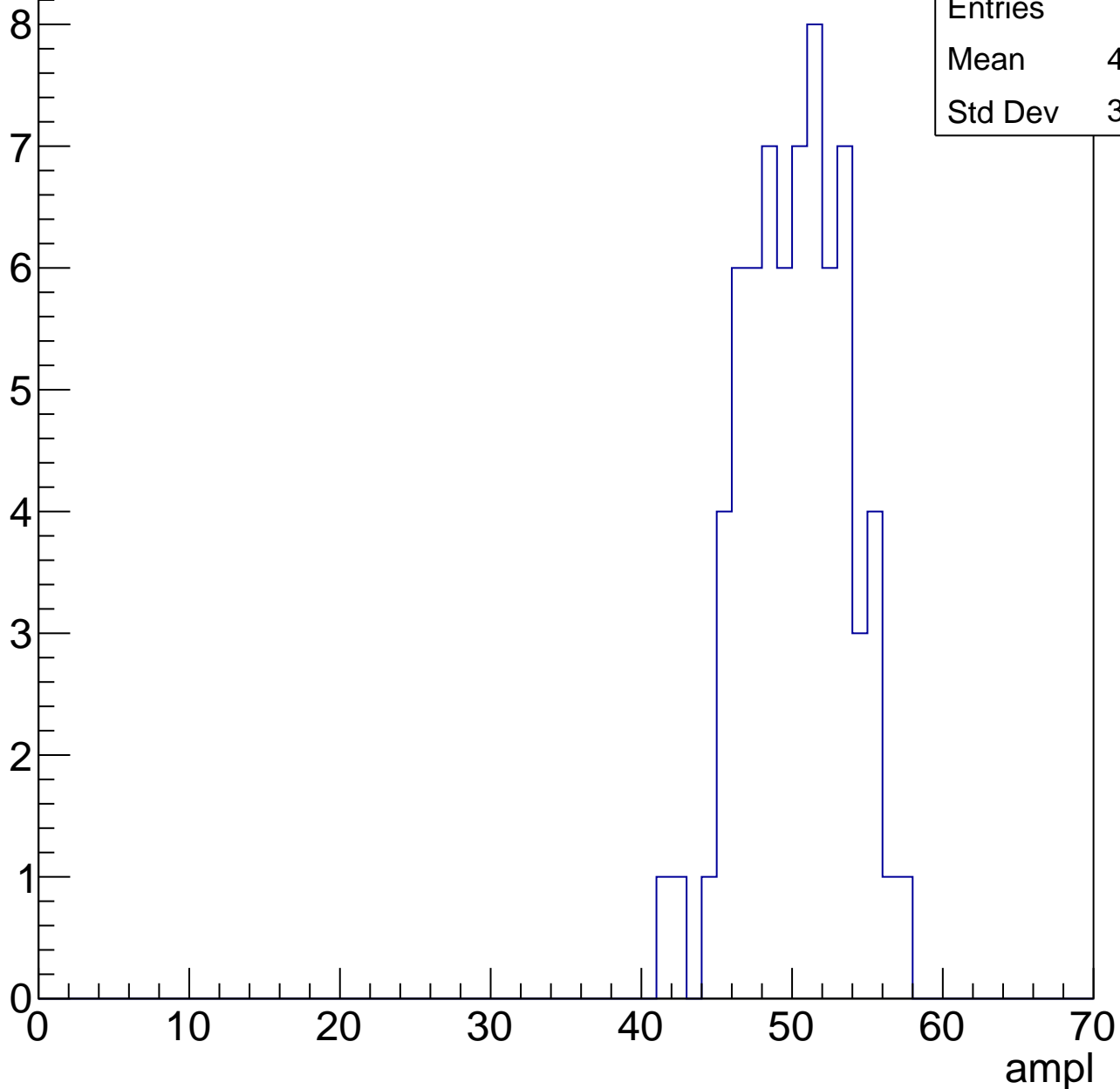


B0L002S, U16-ch83, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	49.72
Std Dev	3.379

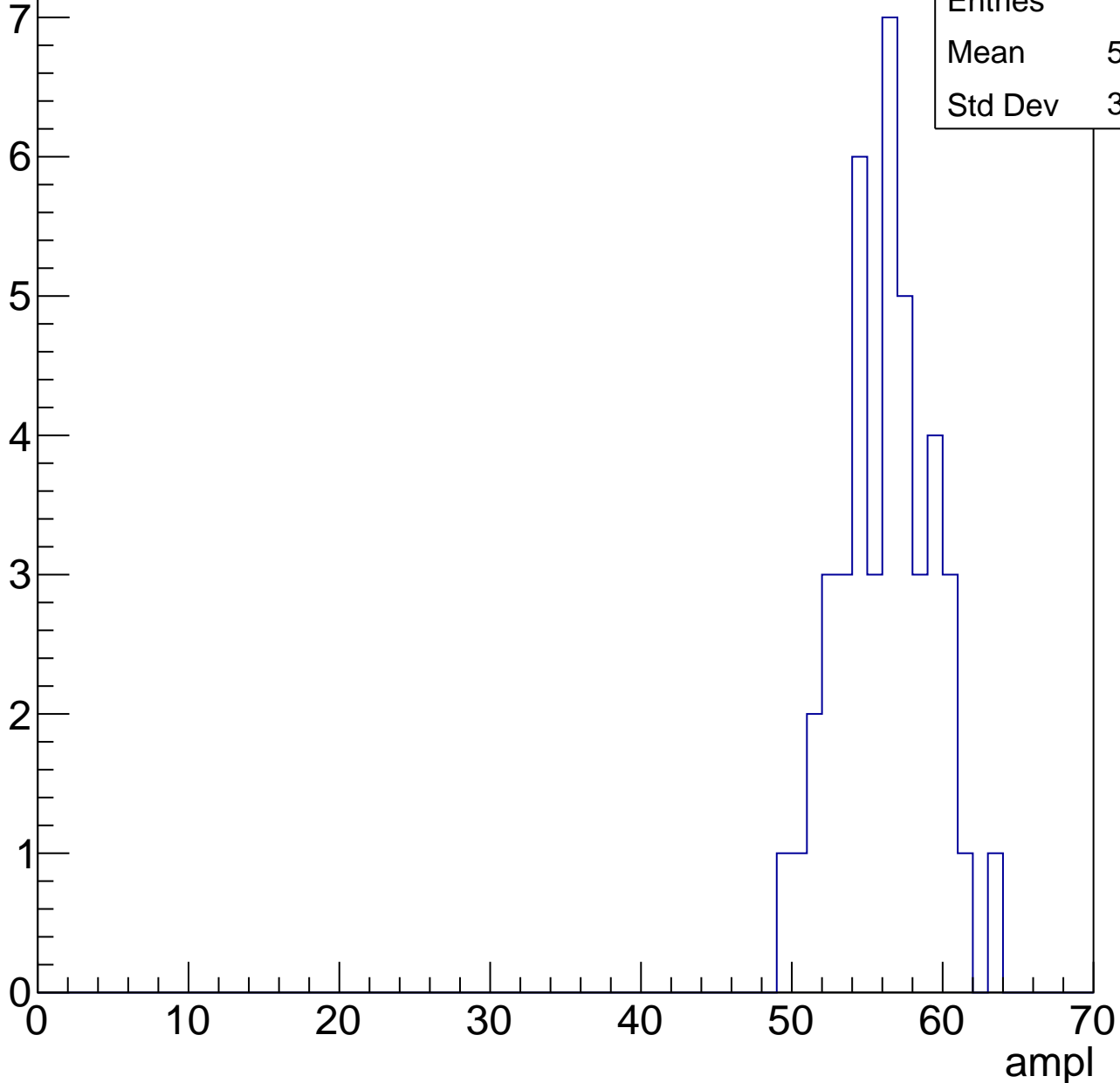


B0L002S, U16-ch83, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	43
Mean	55.72
Std Dev	3.083

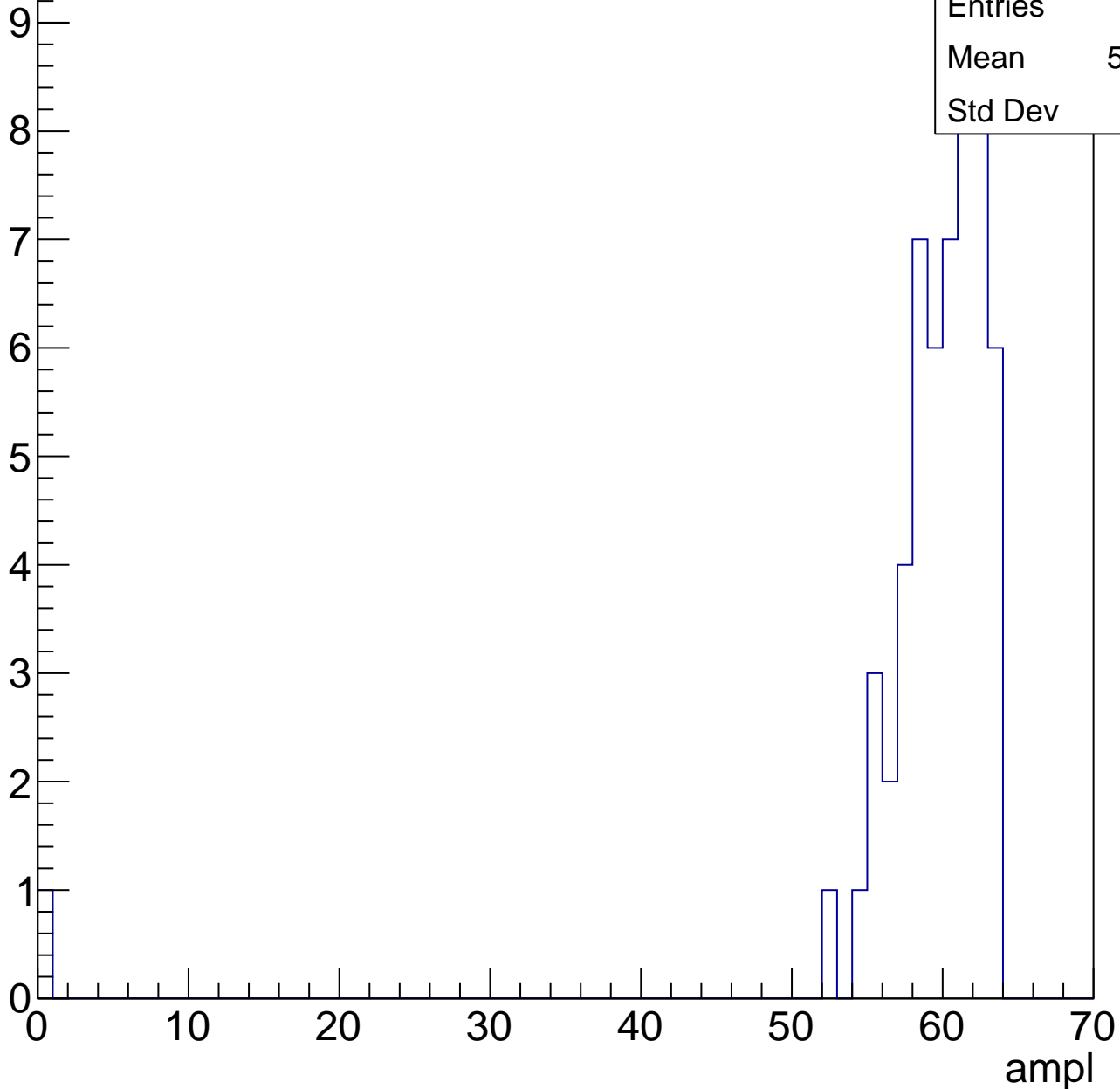


B0L002S, U16-ch83, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	58.45
Std Dev	8.36



B0L002S, U16-ch83, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch83, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch84, adc0

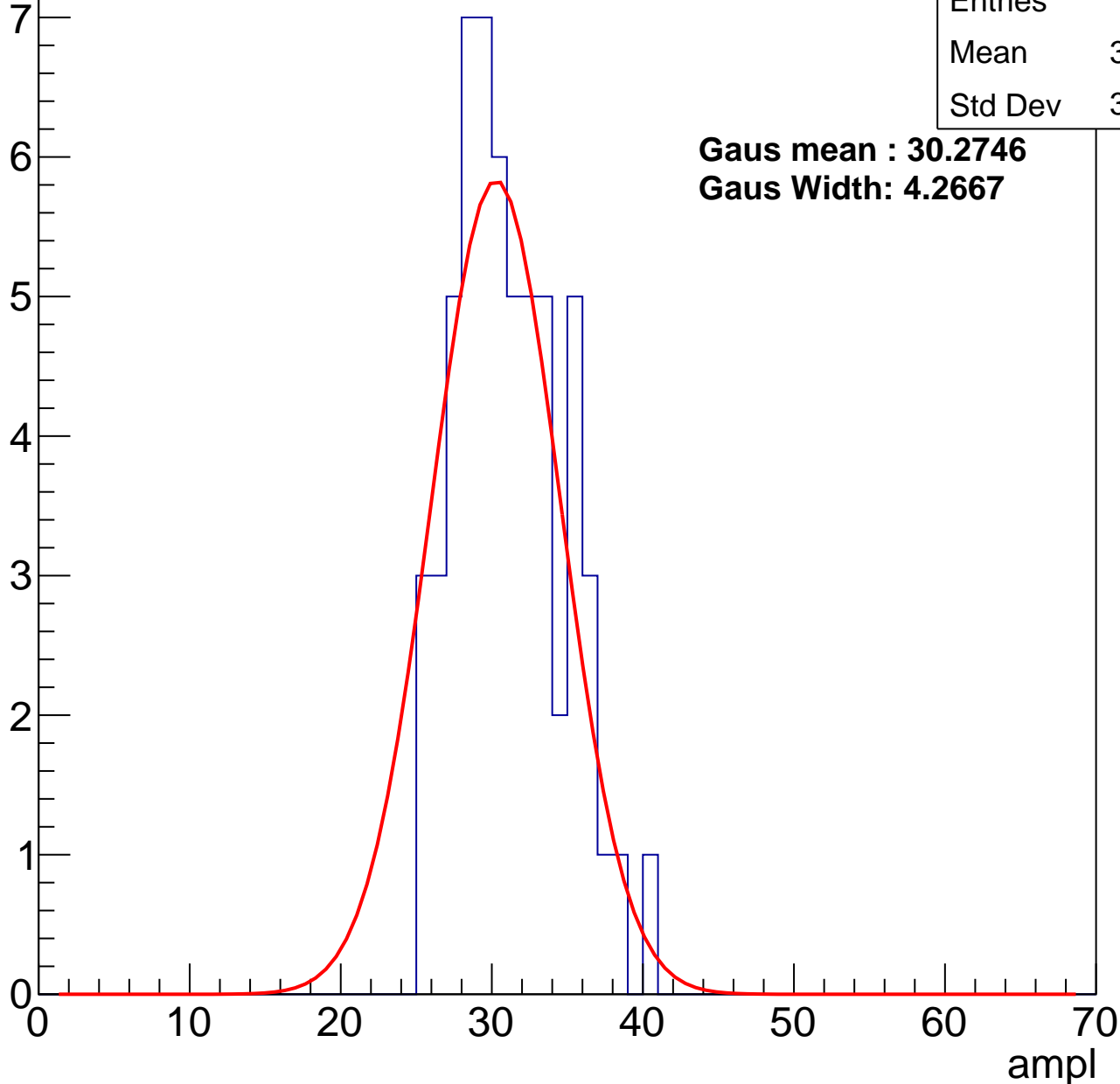
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	30.73
Std Dev	3.493

Gaus mean : 30.2746

Gaus Width: 4.2667



B0L002S, U16-ch84, adc1

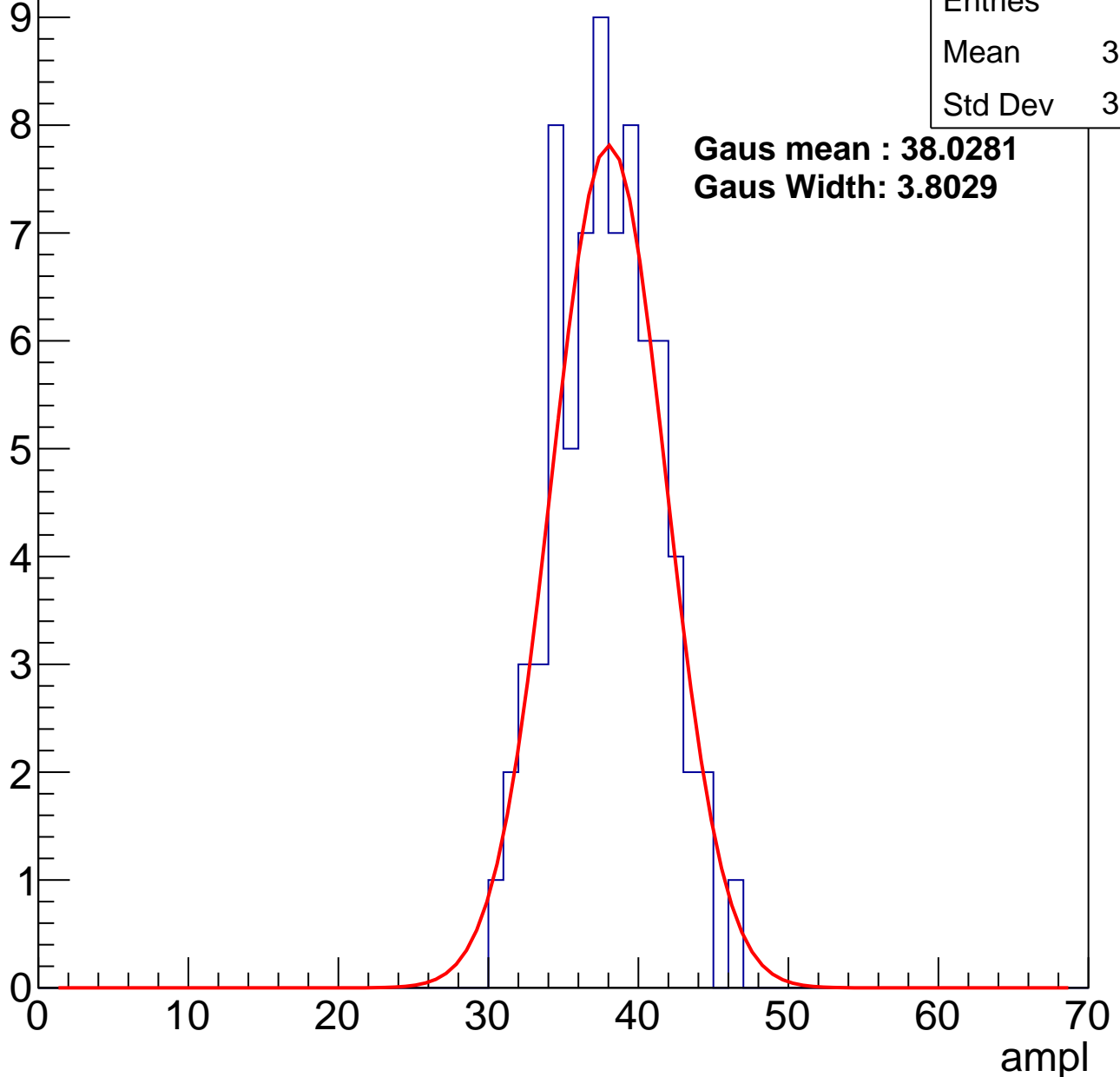
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	37.45
Std Dev	3.425

Gaus mean : 38.0281

Gaus Width: 3.8029



B0L002S, U16-ch84, adc2

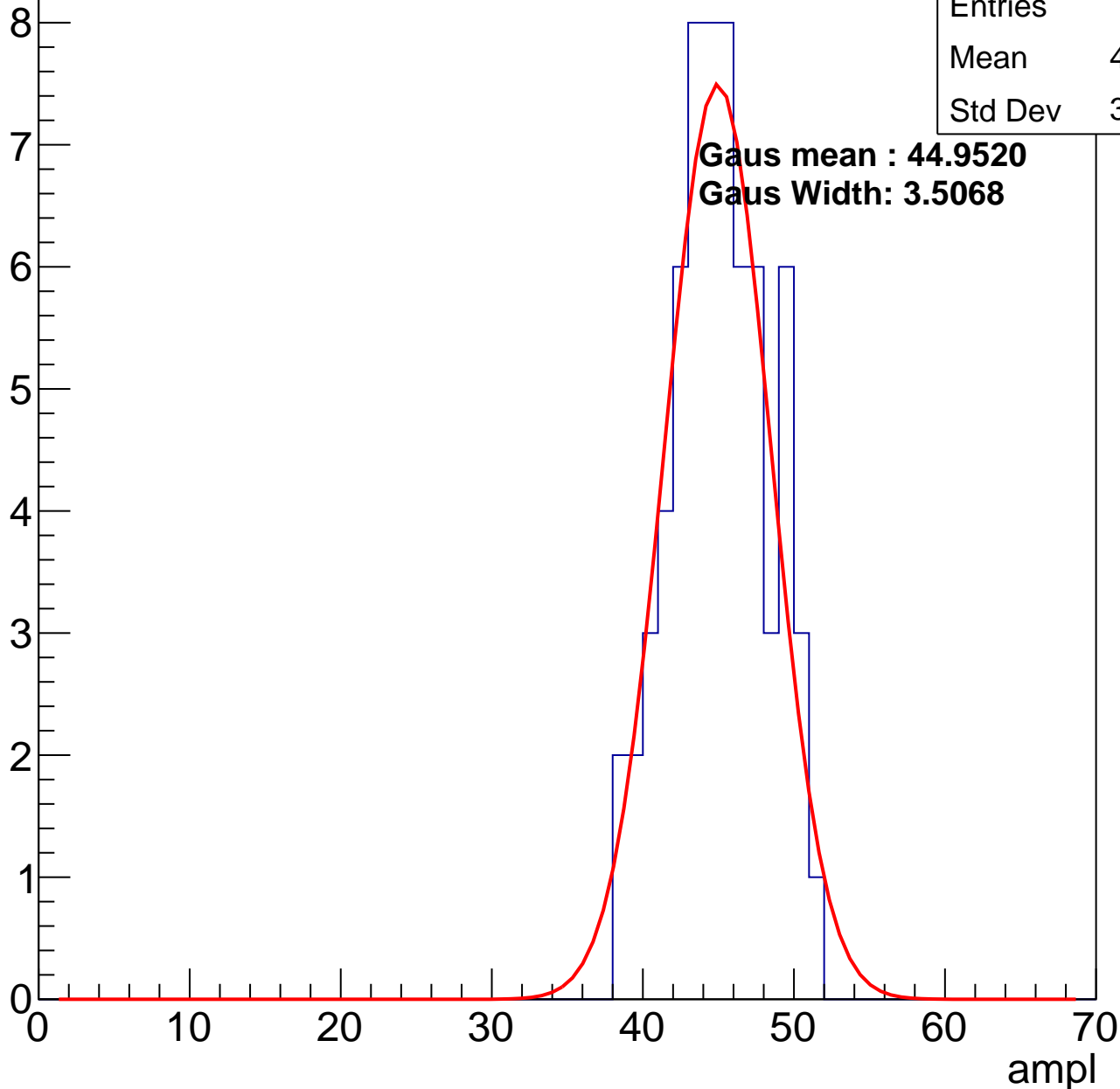
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	44.59
Std Dev	3.153

Gaus mean : 44.9520

Gaus Width: 3.5068

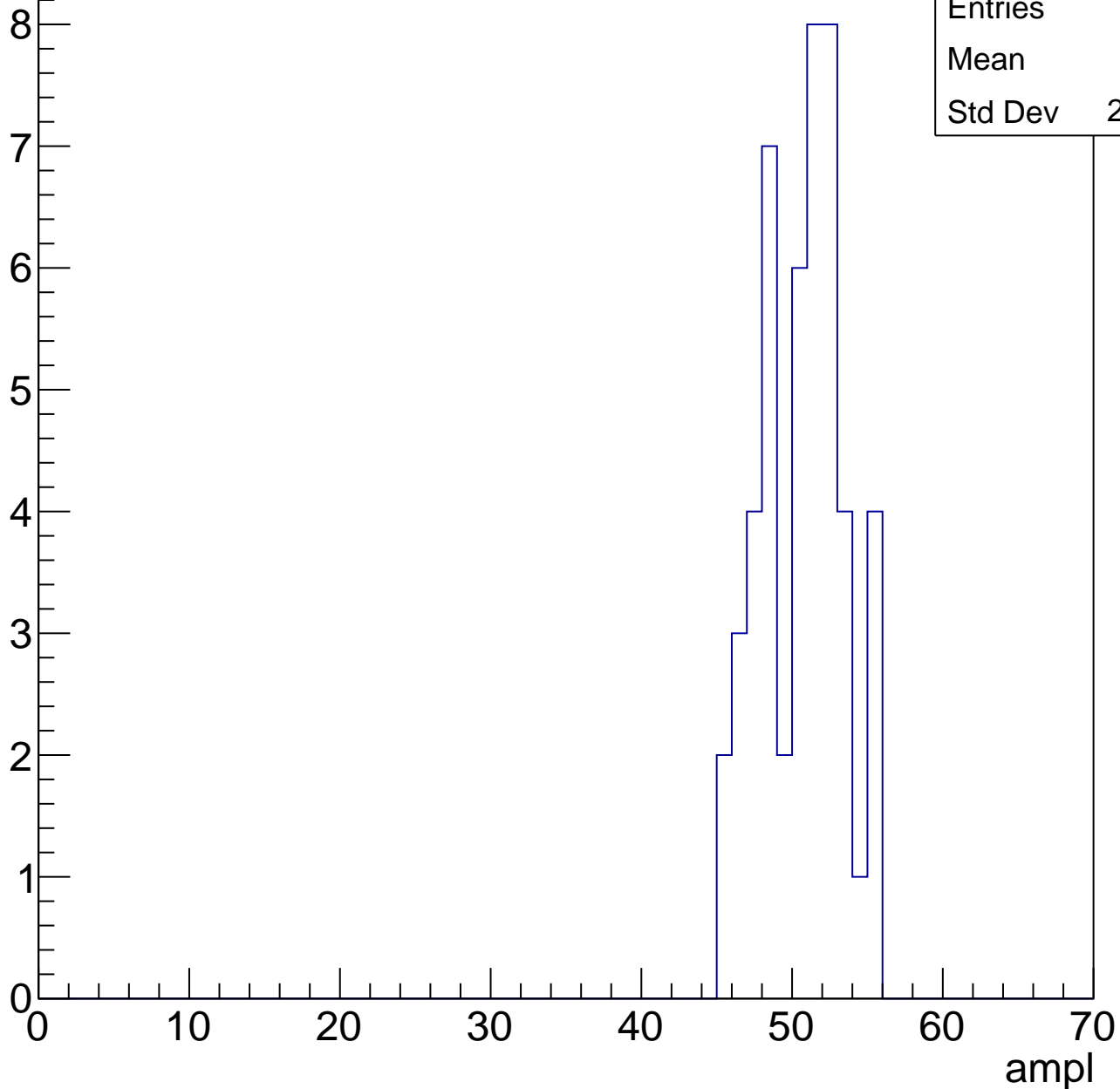


B0L002S, U16-ch84, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	50.2
Std Dev	2.688

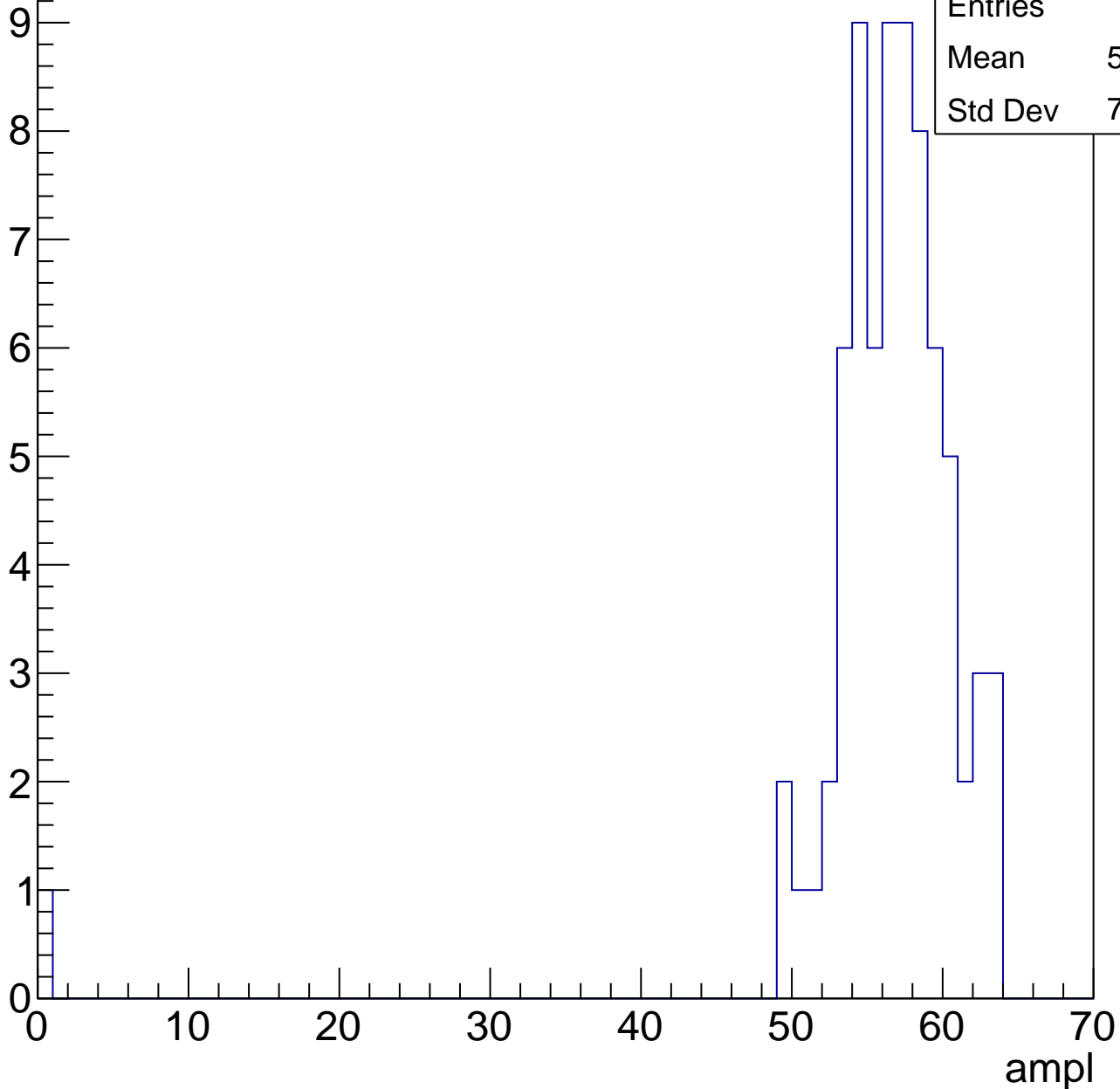


B0L002S, U16-ch84, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

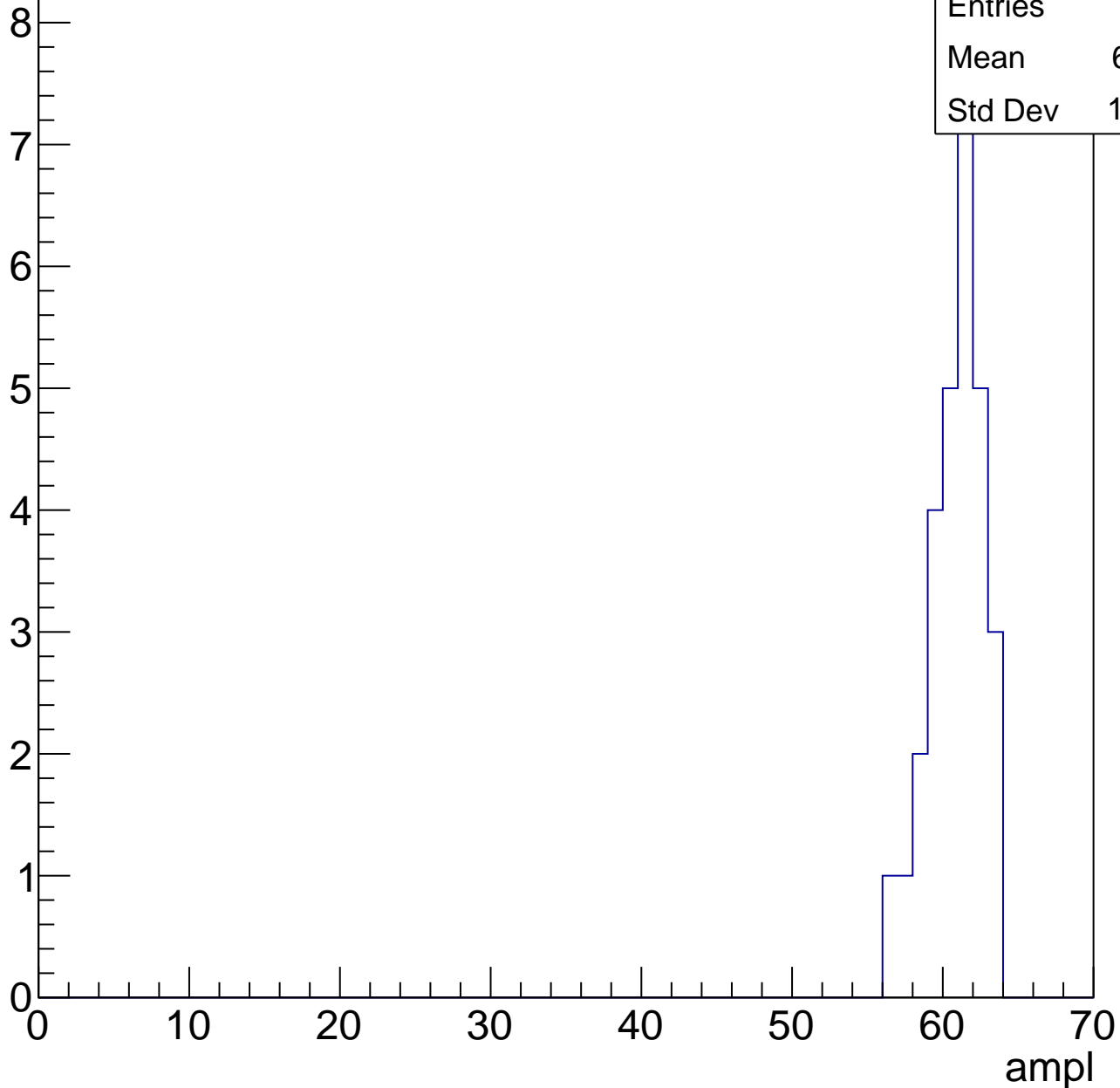
Entries	73
Mean	55.74
Std Dev	7.307



B0L002S, U16-ch84, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch84, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch84, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U16-ch85, adc0

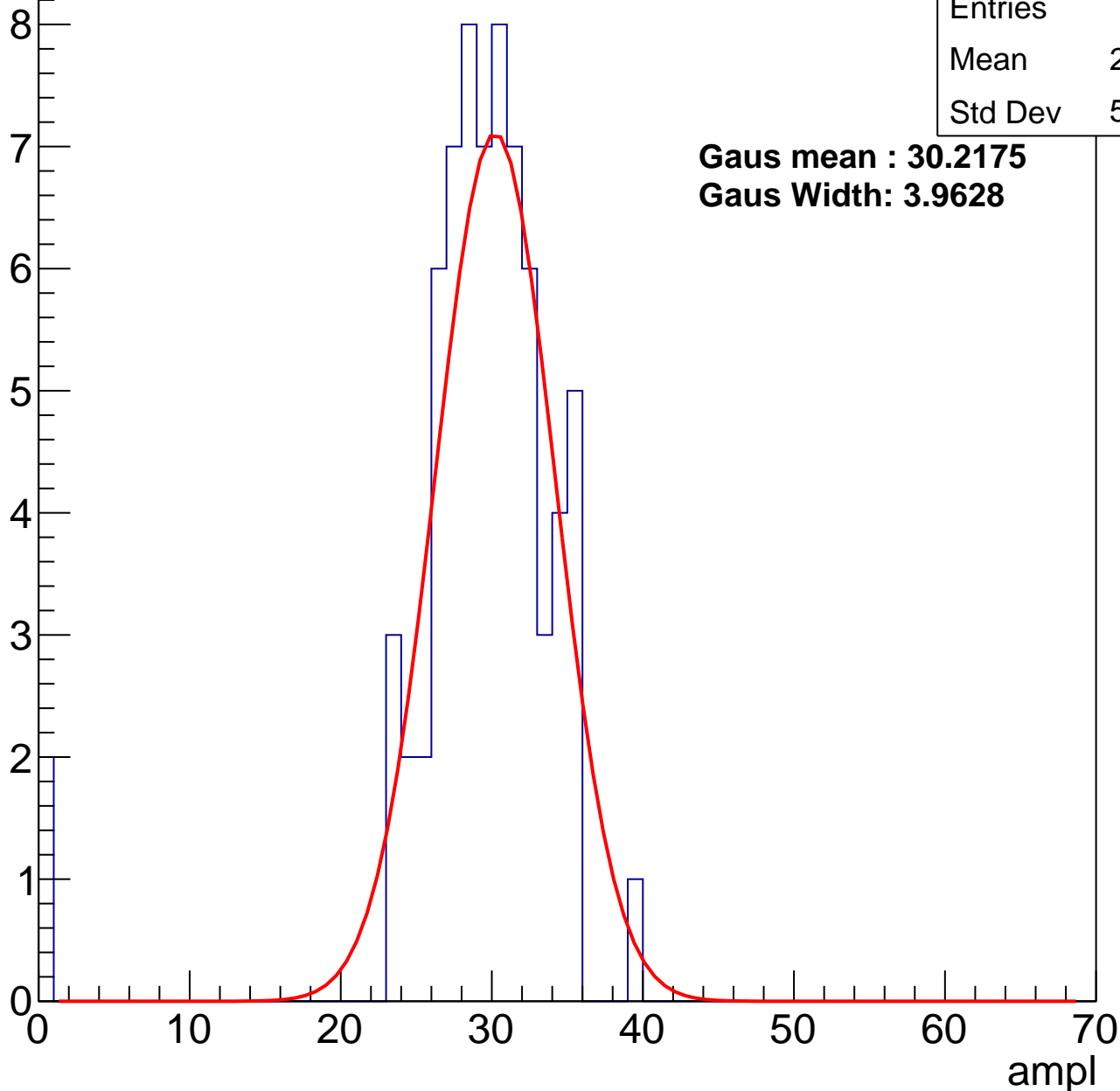
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	28.69
Std Dev	5.902

Gaus mean : 30.2175

Gaus Width: 3.9628



B0L002S, U16-ch85, adc1

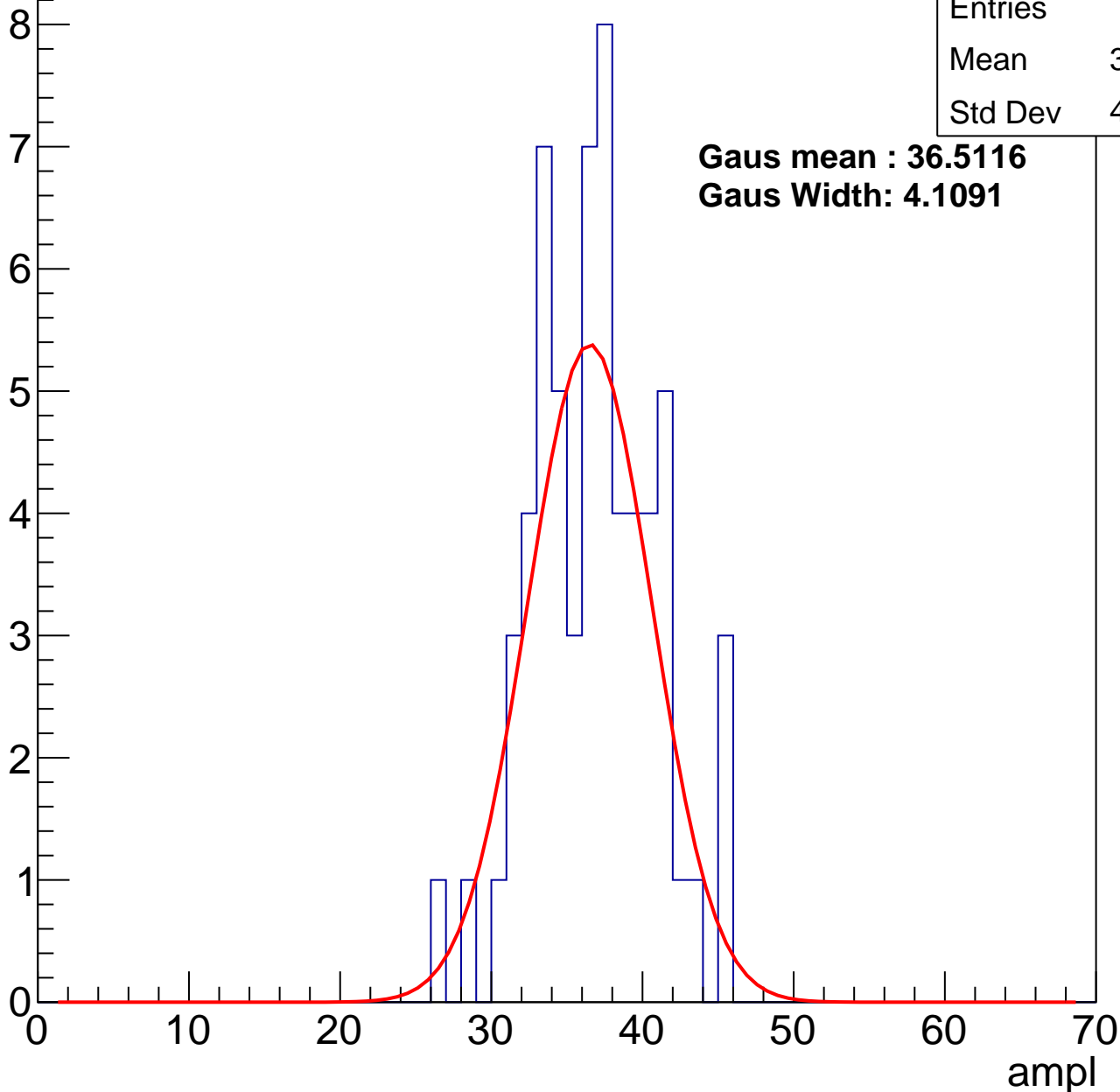
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	36.32
Std Dev	4.007

Gaus mean : 36.5116

Gaus Width: 4.1091



B0L002S, U16-ch85, adc2

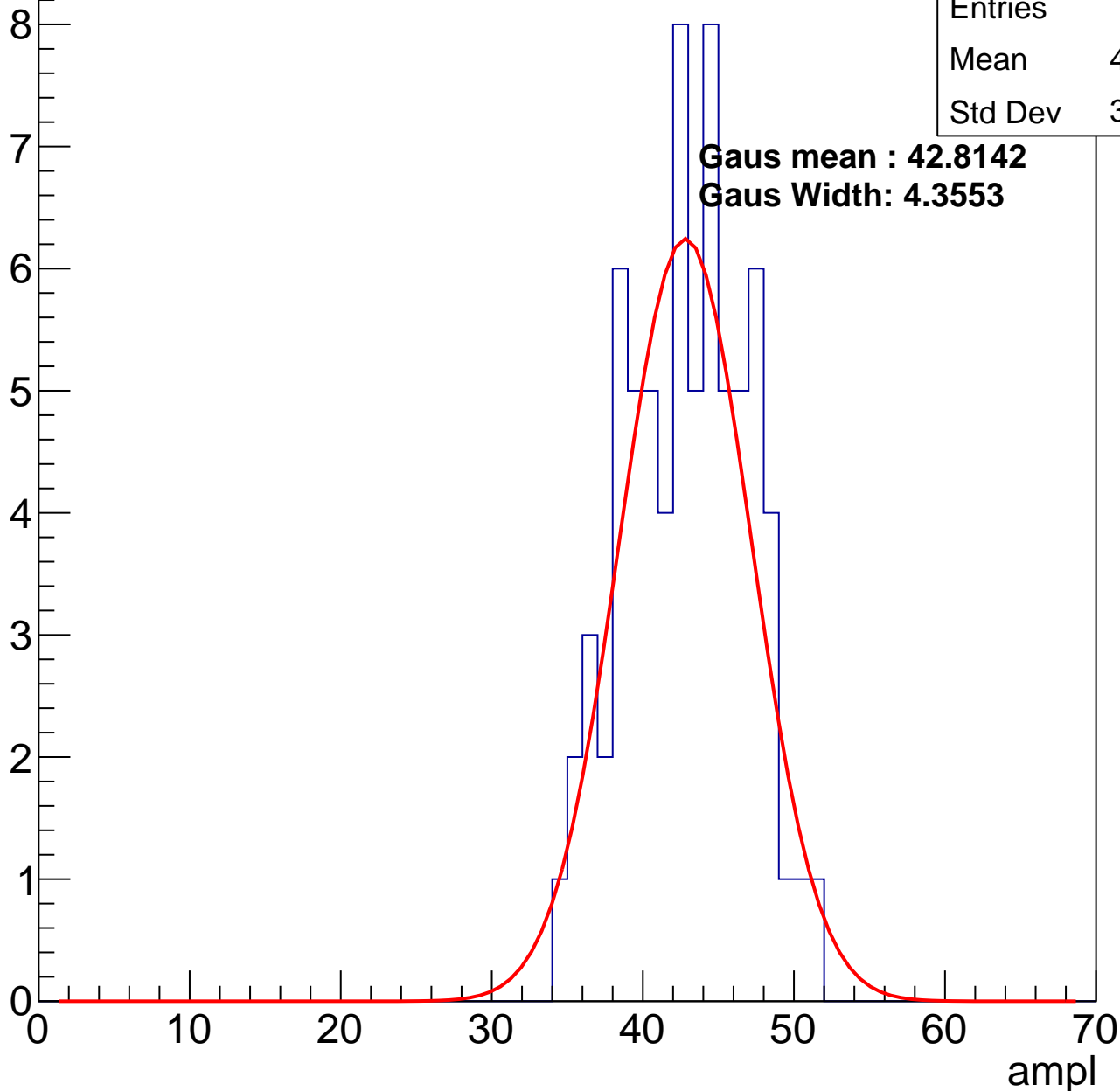
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	42.43
Std Dev	3.947

Gaus mean : 42.8142

Gaus Width: 4.3553

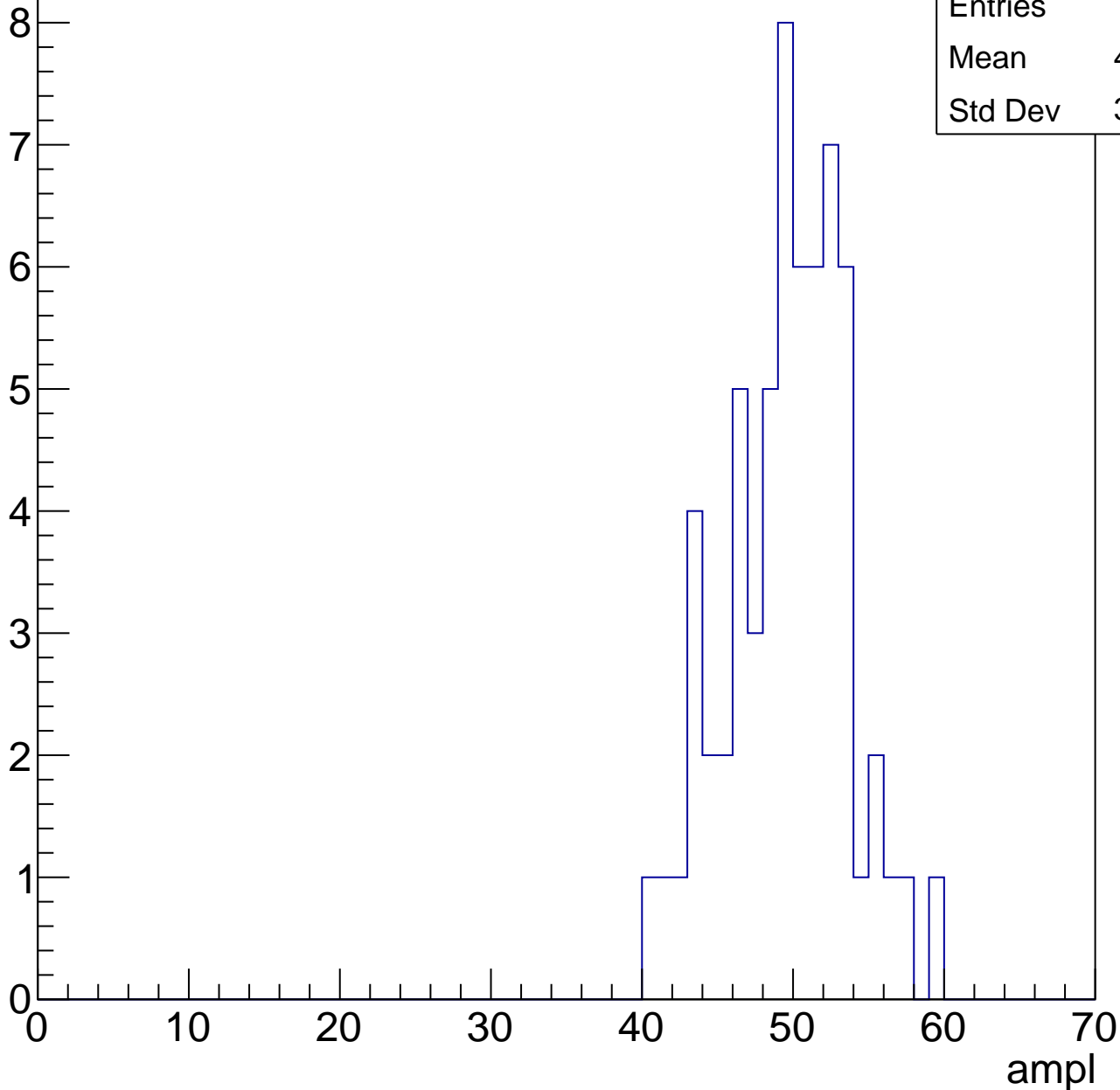


B0L002S, U16-ch85, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	49.21
Std Dev	3.941

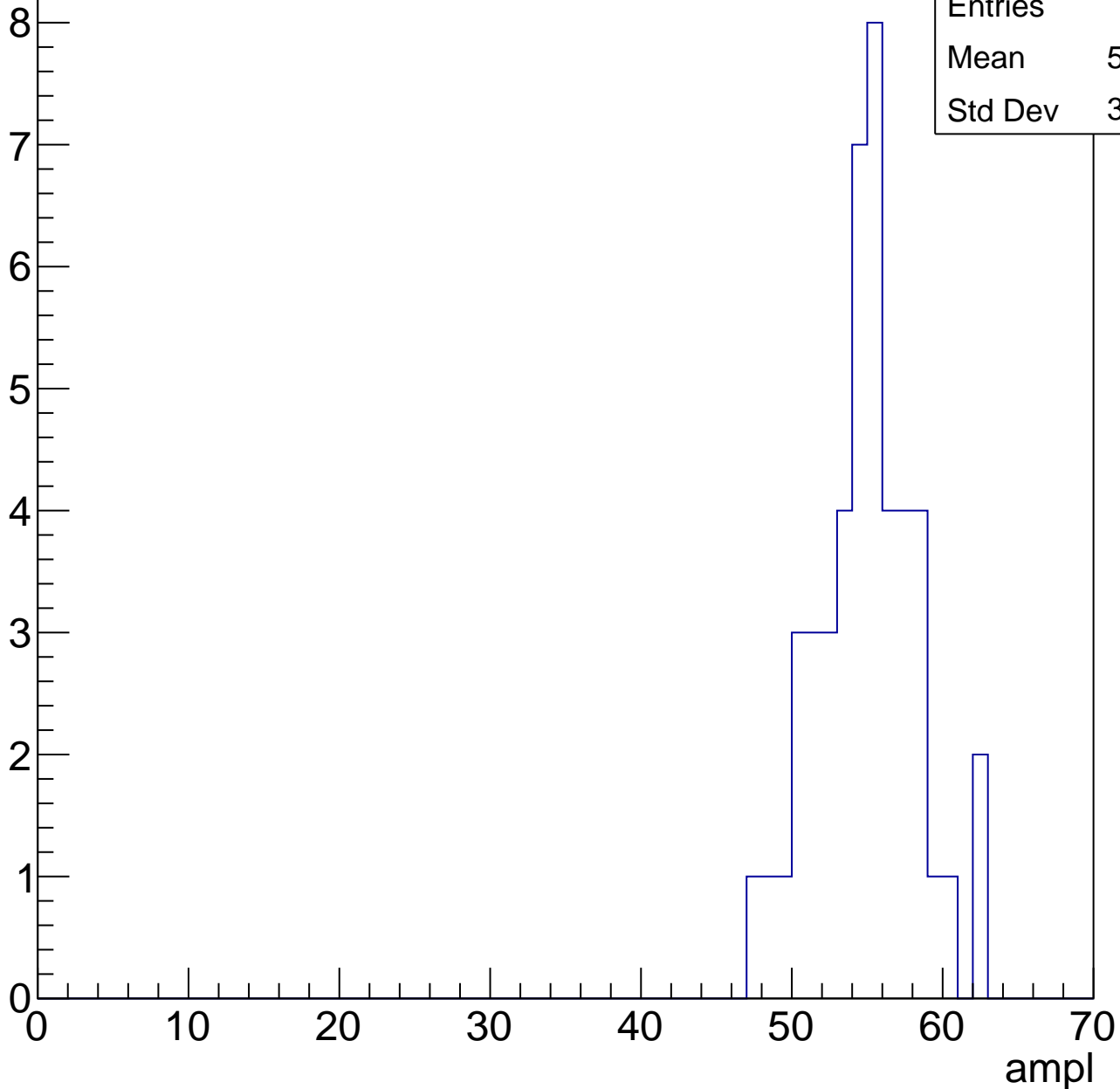


B0L002S, U16-ch85, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	47
Mean	54.47
Std Dev	3.274

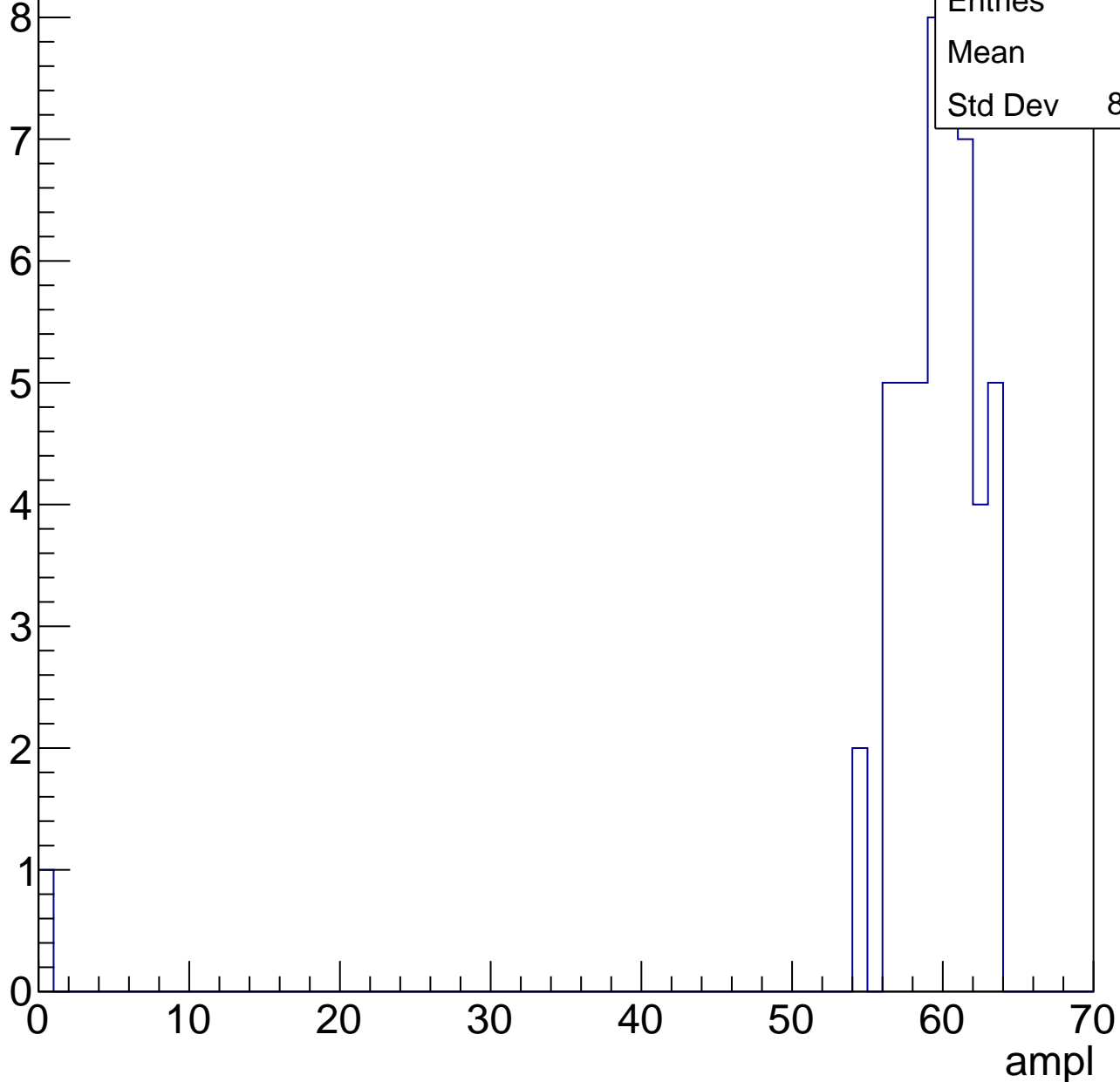


B0L002S, U16-ch85, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	58.1
Std Dev	8.617

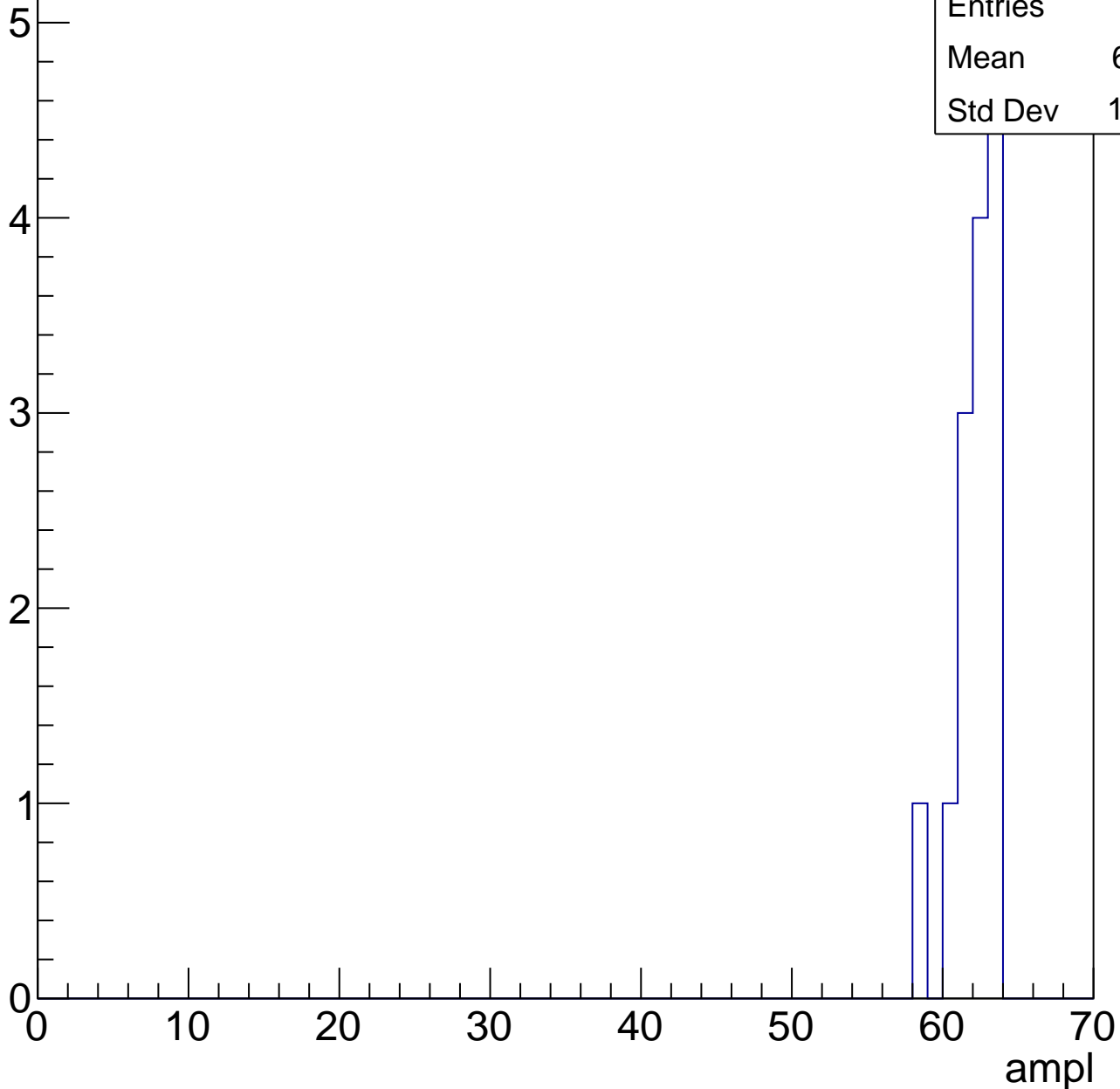


B0L002S, U16-ch85, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	14
Mean	61.71
Std Dev	1.385



B0L002S, U16-ch85, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch86, adc0

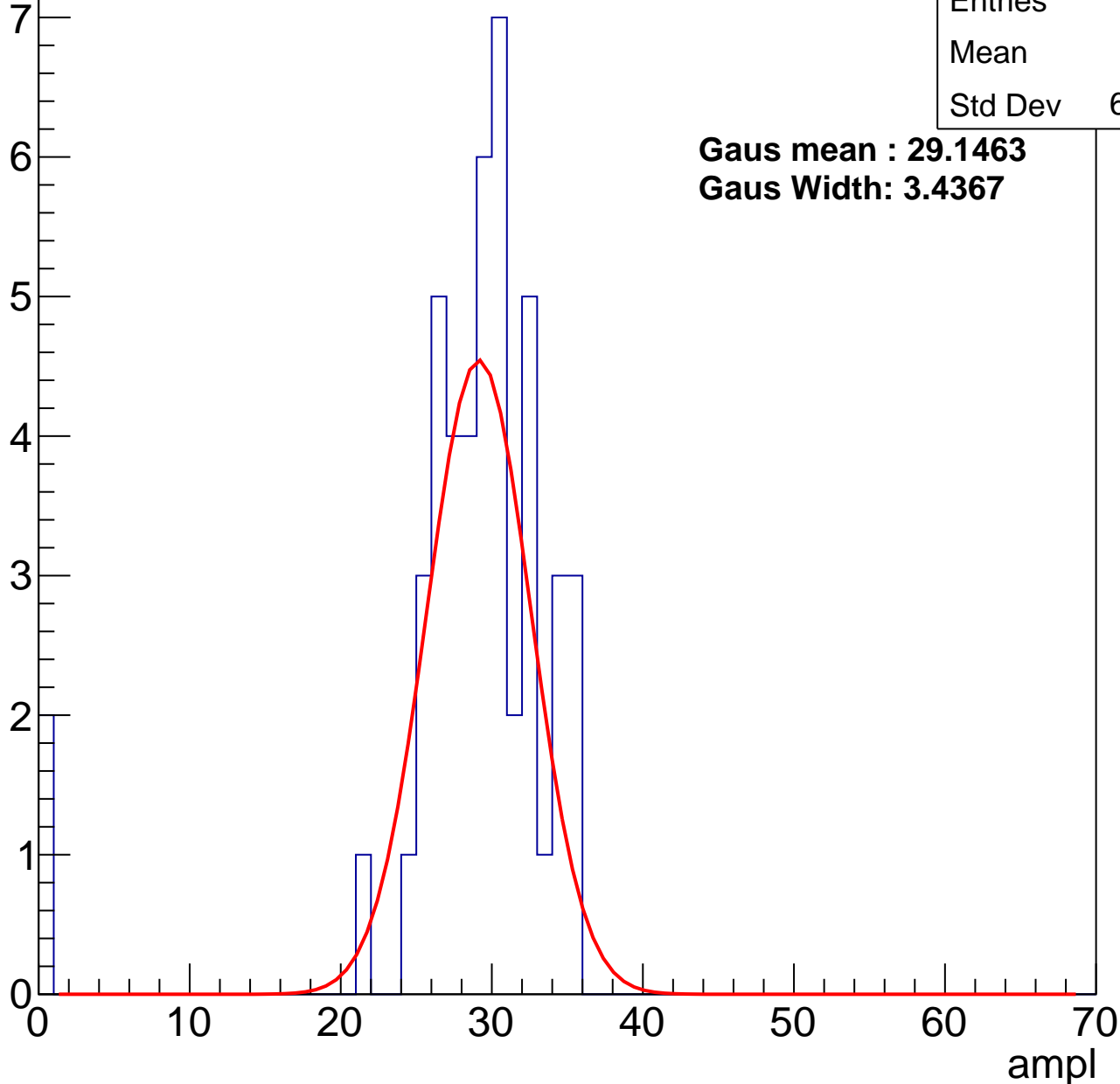
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	47
Mean	28
Std Dev	6.678

Gaus mean : 29.1463

Gaus Width: 3.4367



B0L002S, U16-ch86, adc1

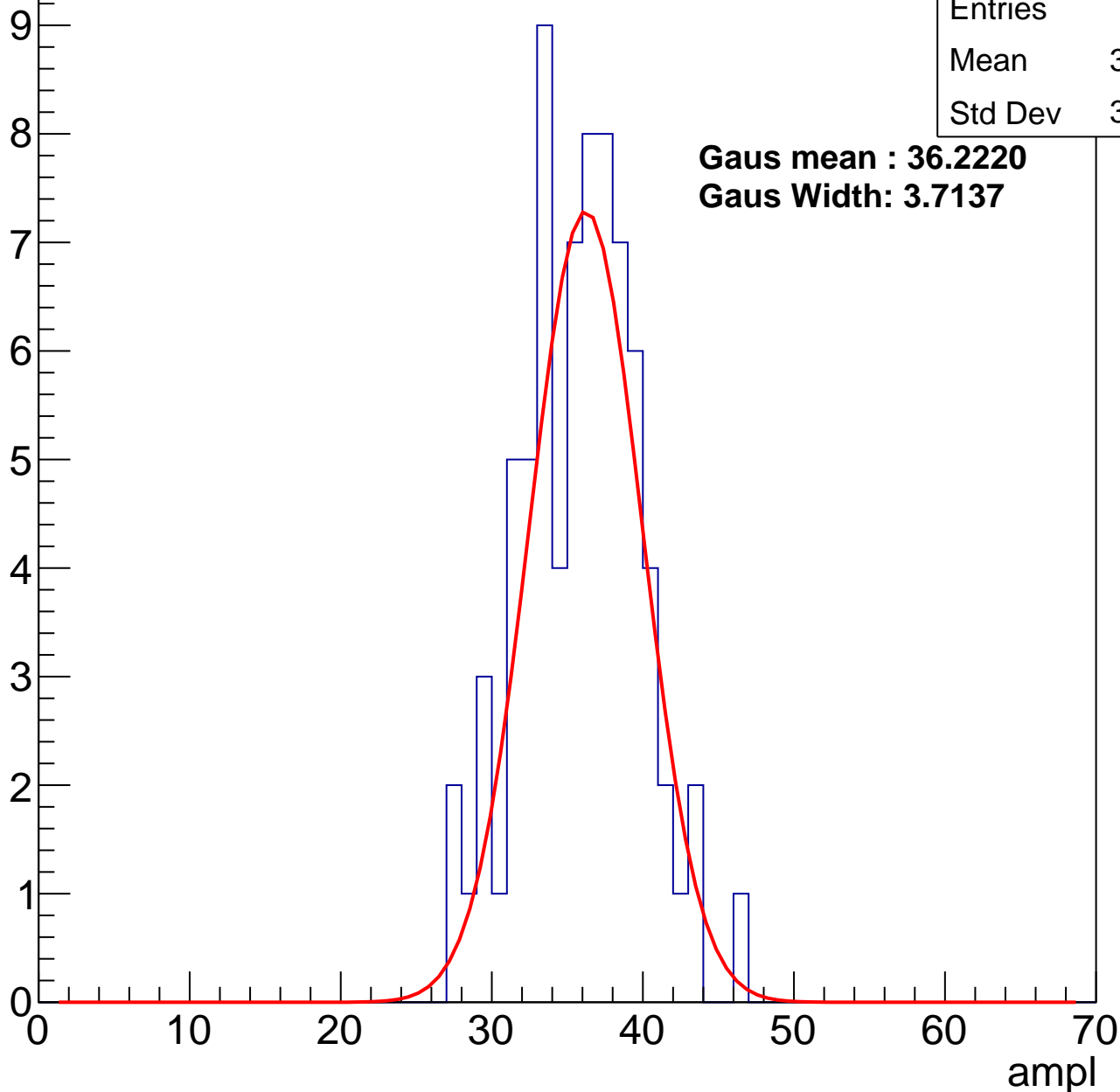
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	35.42
Std Dev	3.857

Gaus mean : 36.2220

Gaus Width: 3.7137



B0L002S, U16-ch86, adc2

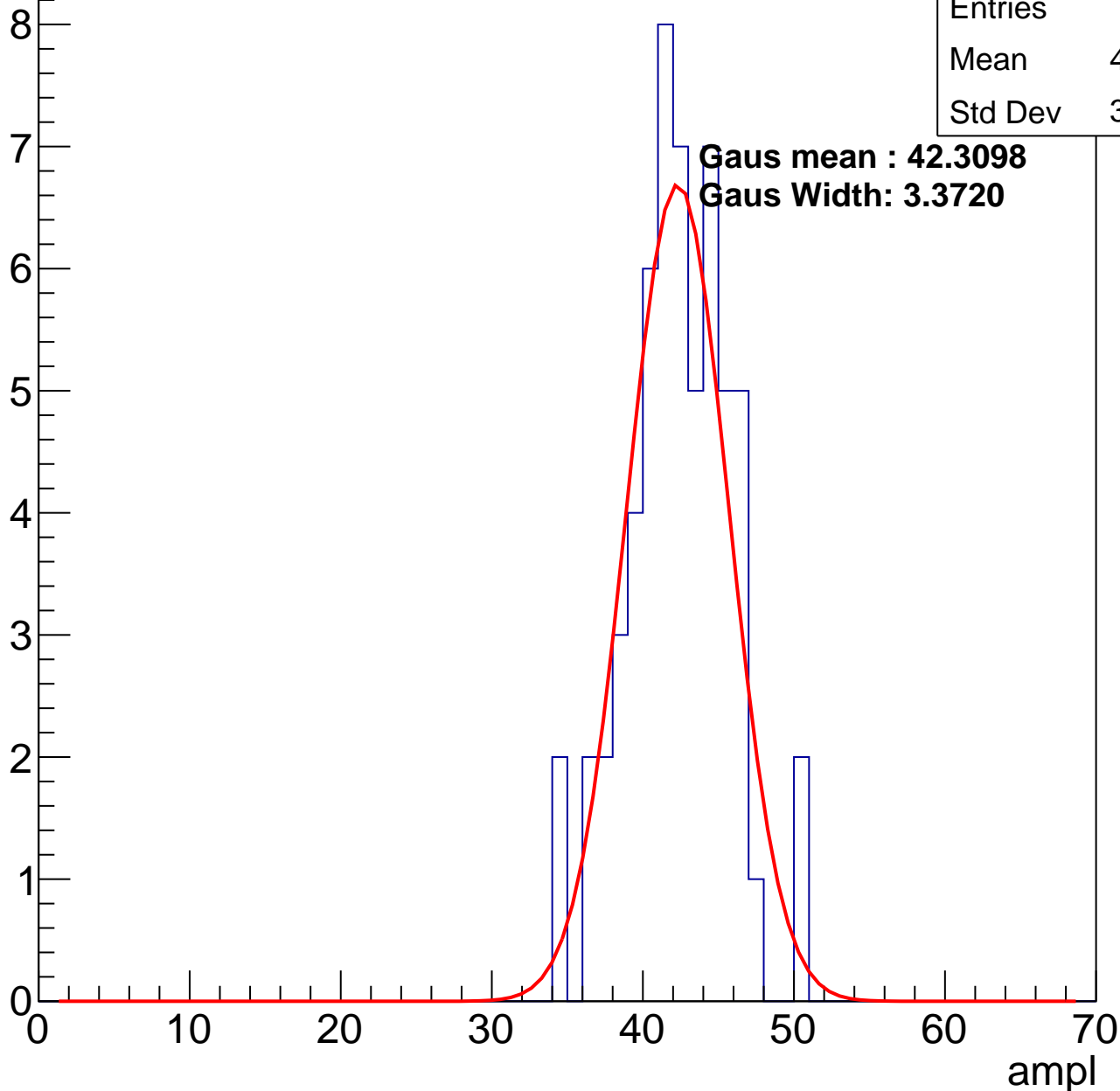
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	41.88
Std Dev	3.385

Gaus mean : 42.3098

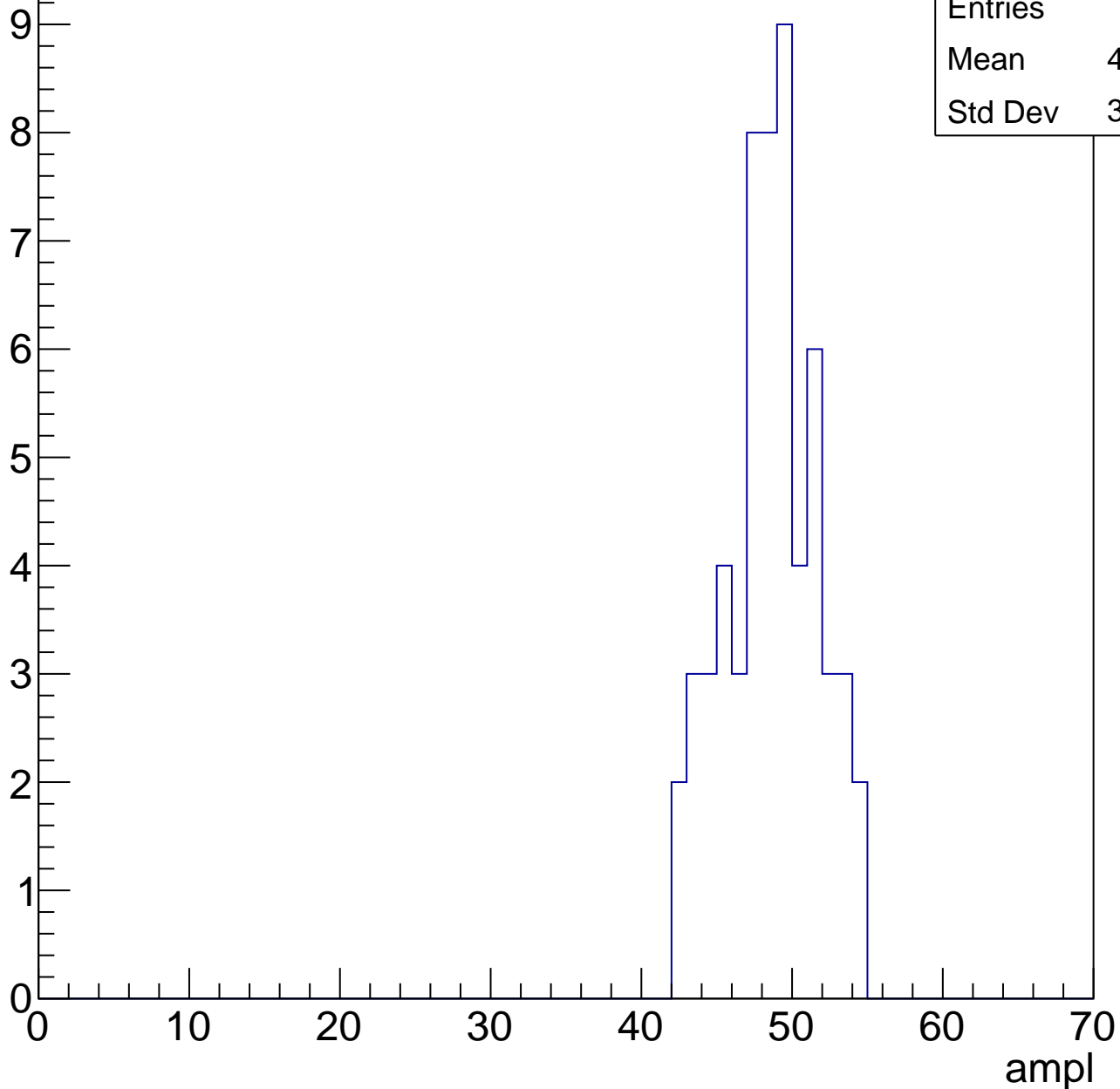
Gaus Width: 3.3720



B0L002S, U16-ch86, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

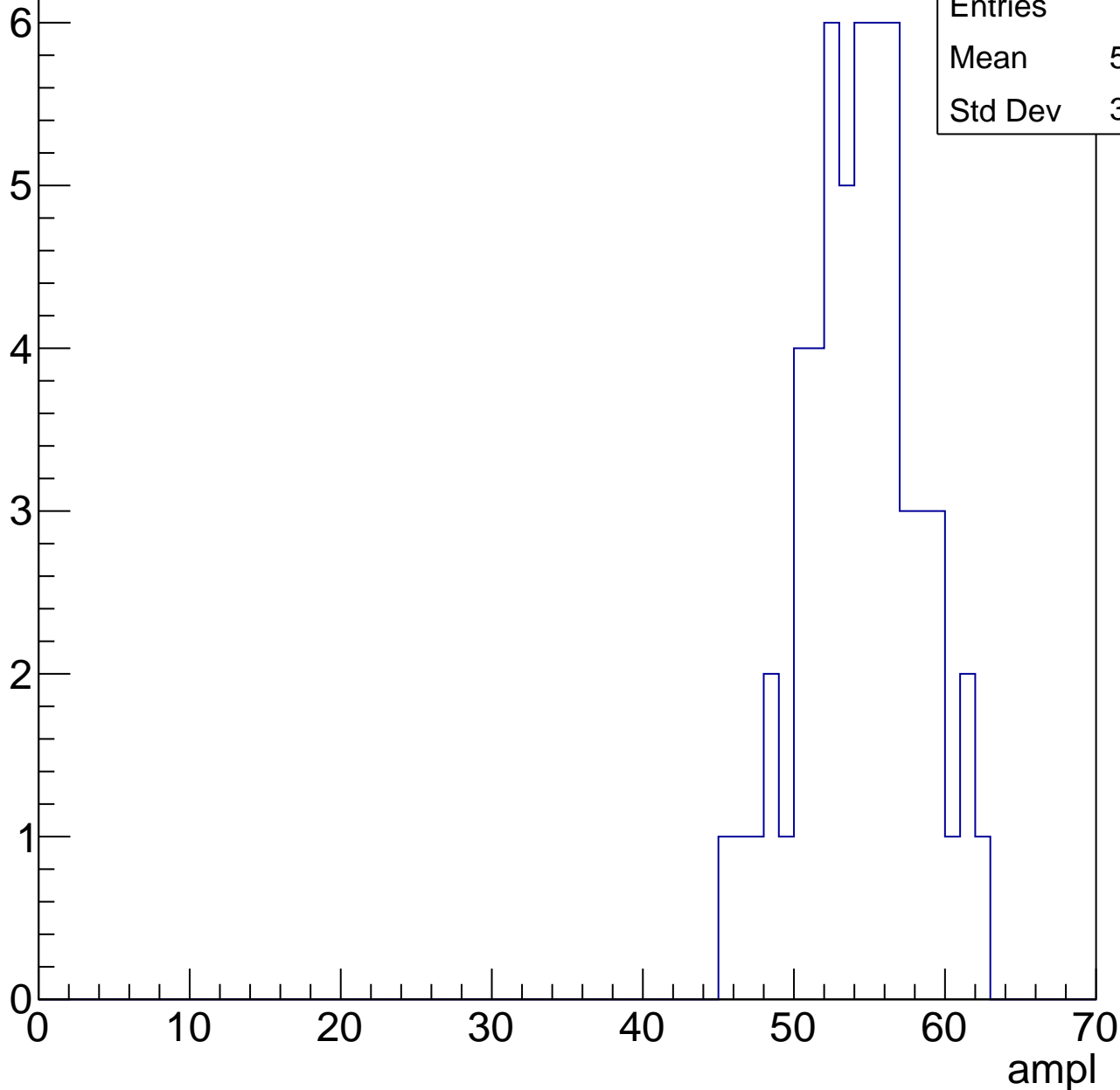


B0L002S, U16-ch86, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

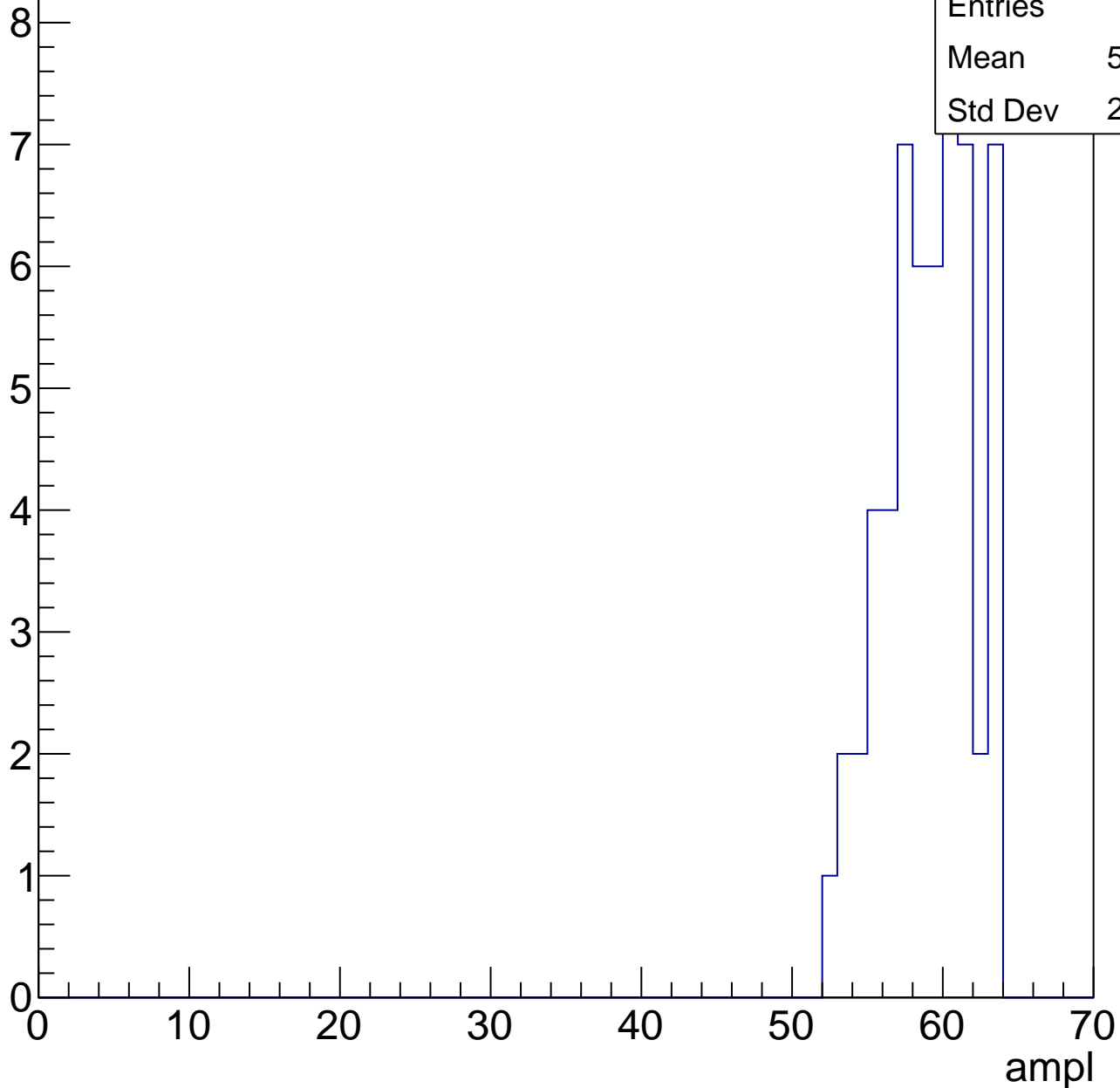
Entries	56
Mean	53.93
Std Dev	3.774



B0L002S, U16-ch86, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



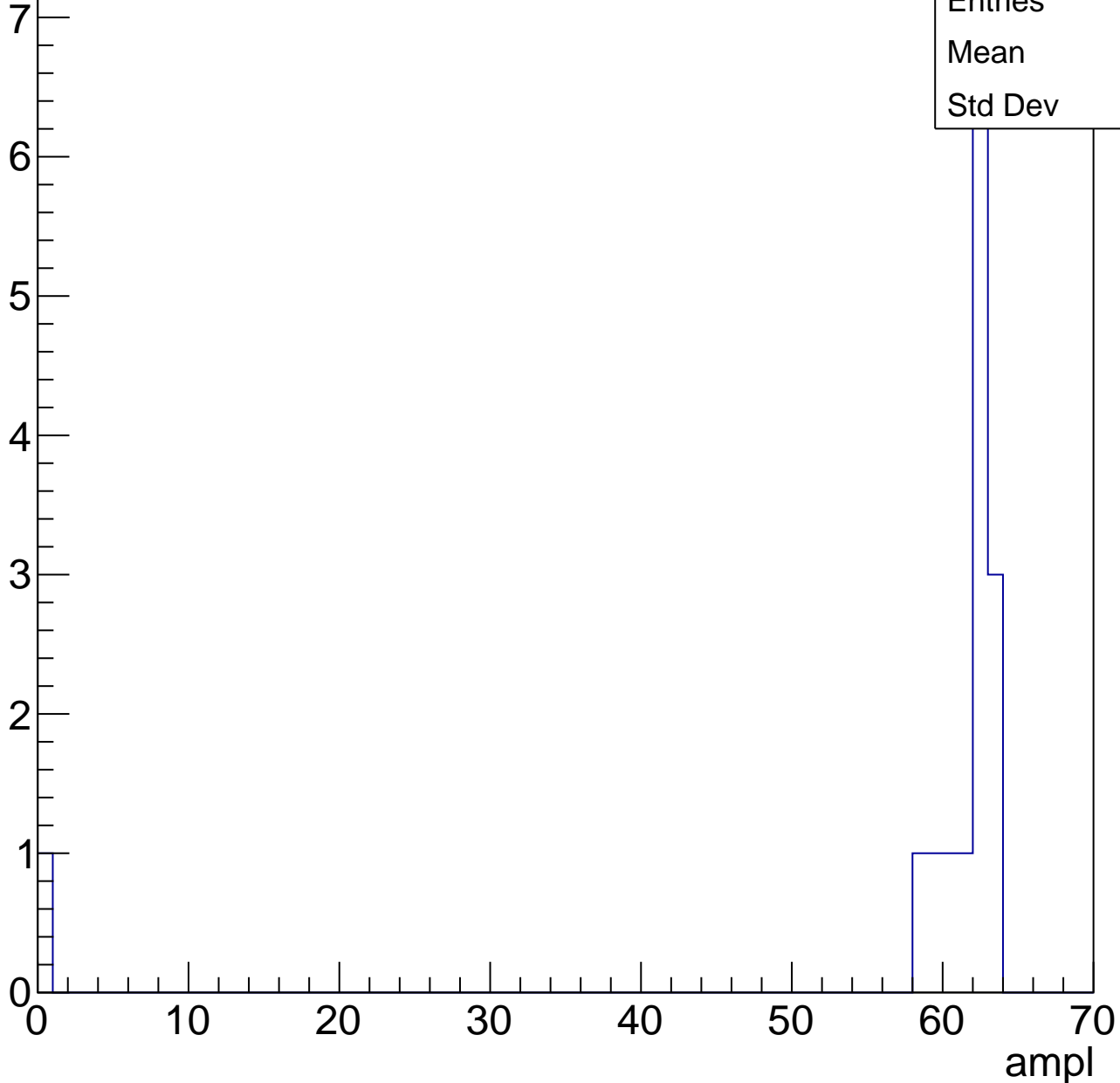
Entries	56
Mean	58.62
Std Dev	2.876

B0L002S, U16-ch86, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	15
Mean	57.4
Std Dev	15.4



B0L002S, U16-ch86, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U16-ch87, adc0

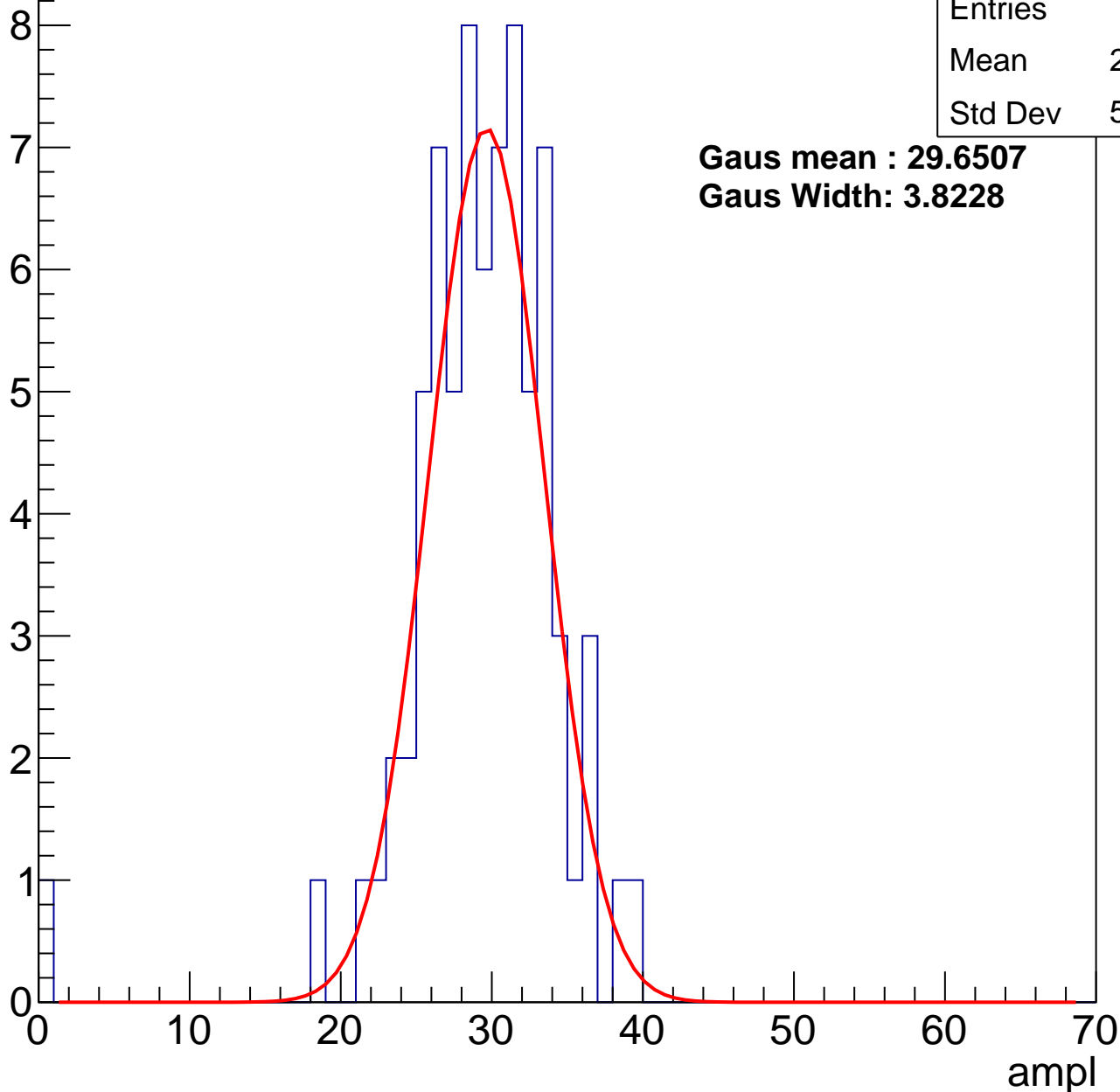
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	28.88
Std Dev	5.166

Gaus mean : 29.6507

Gaus Width: 3.8228



B0L002S, U16-ch87, adc1

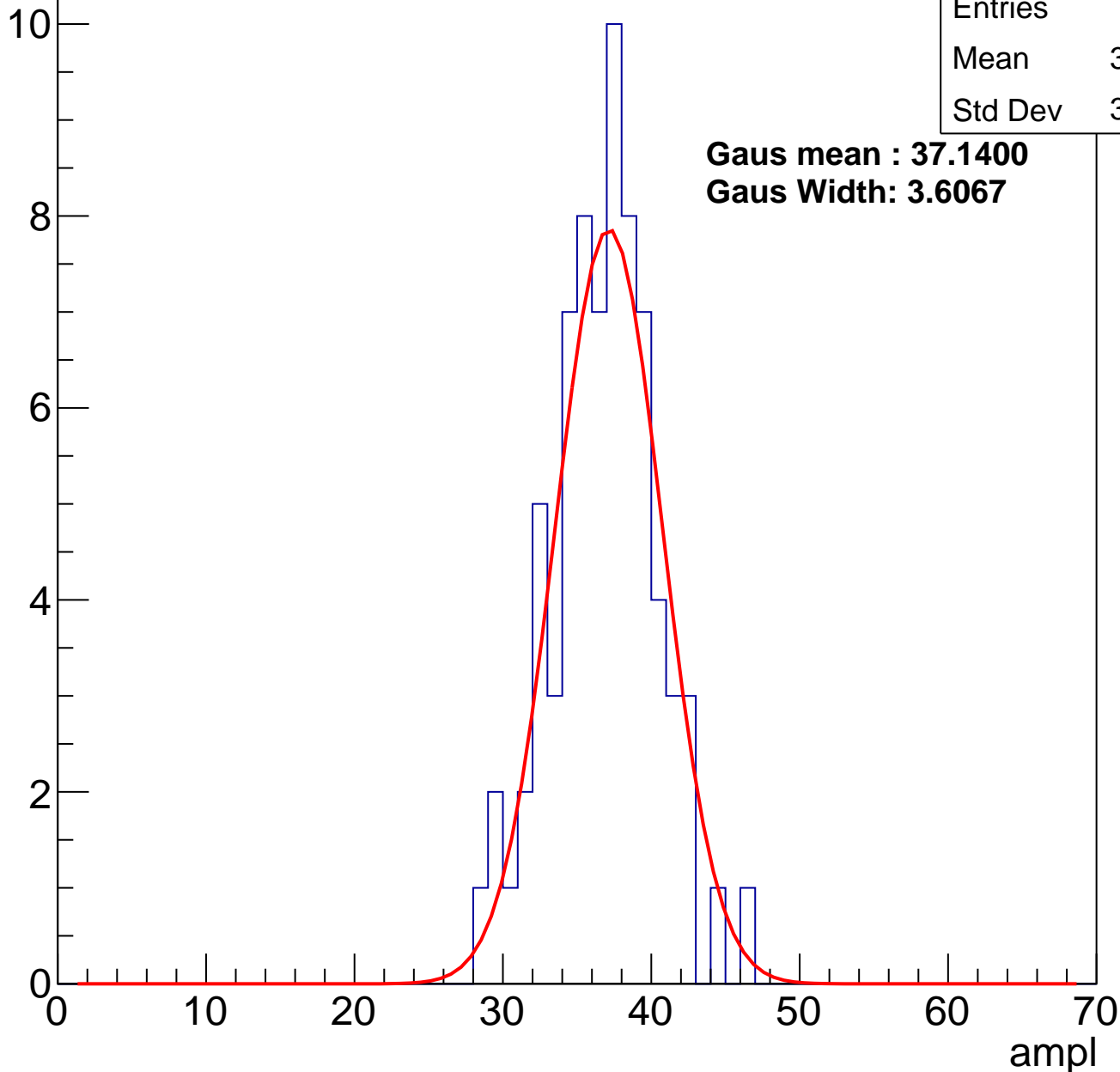
calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	36.34
Std Dev	3.508

Gaus mean : 37.1400

Gaus Width: 3.6067

Entry



B0L002S, U16-ch87, adc2

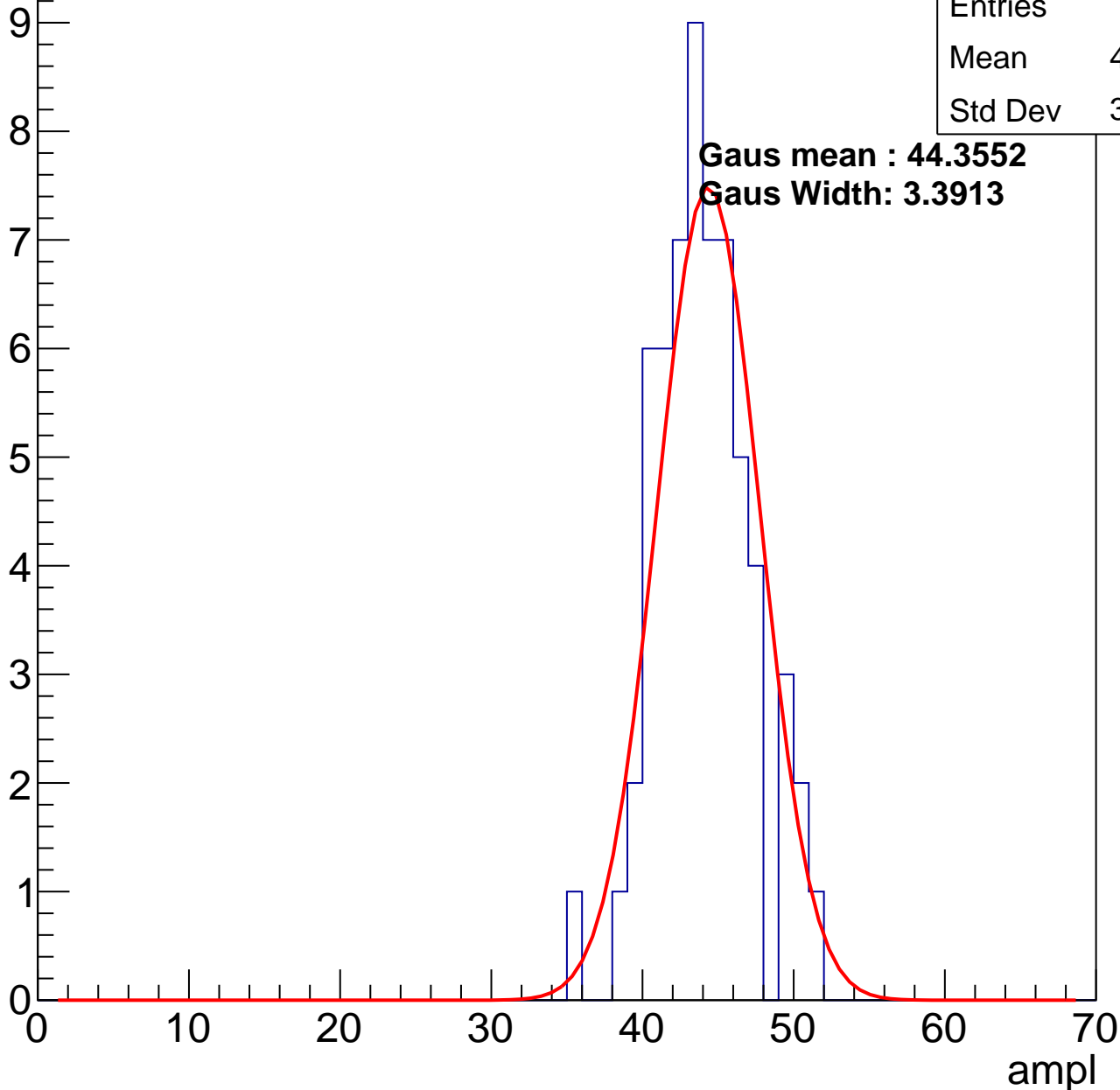
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	43.56
Std Dev	3.139

Gaus mean : 44.3552

Gaus Width: 3.3913

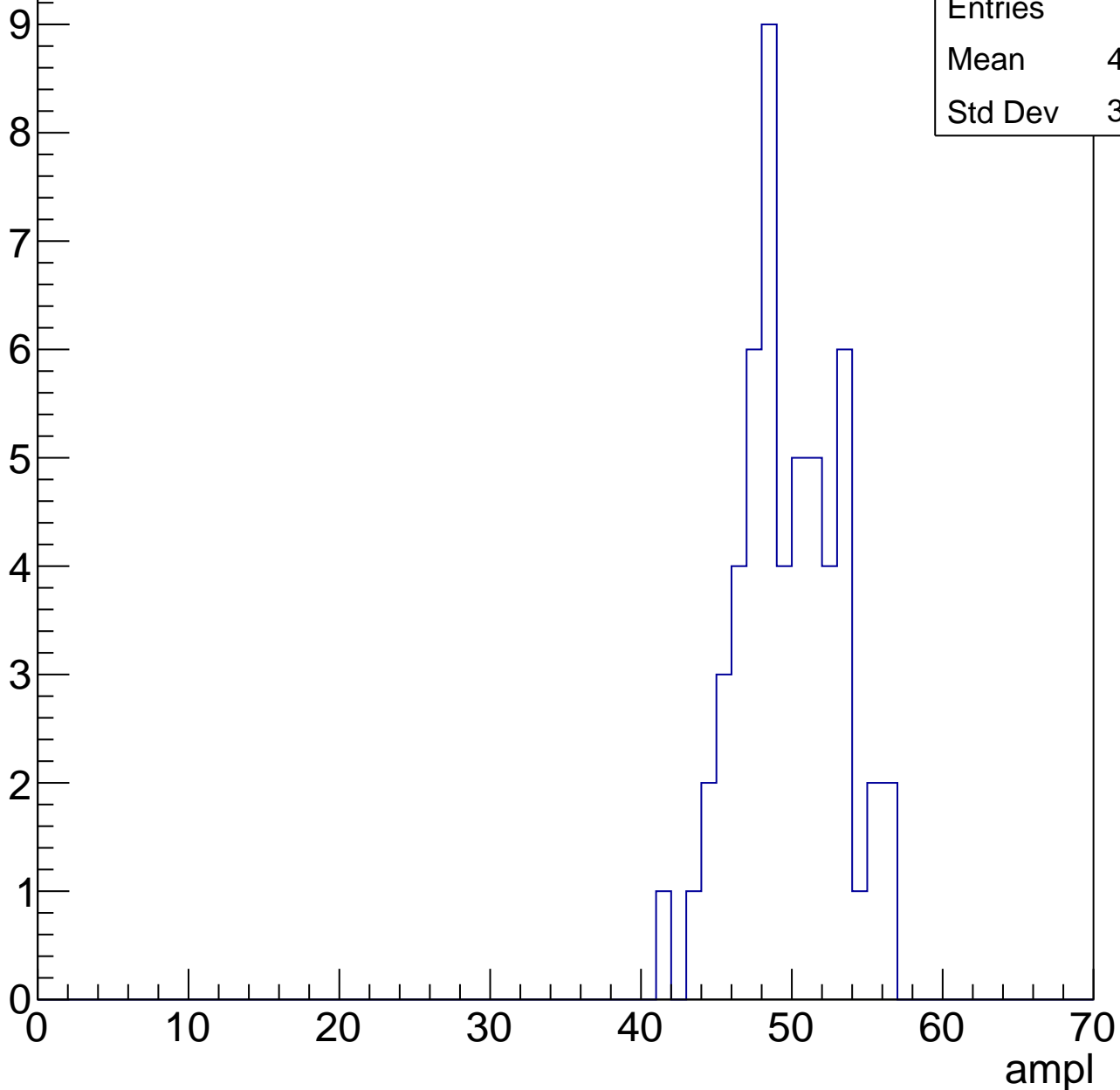


B0L002S, U16-ch87, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	49.24
Std Dev	3.346

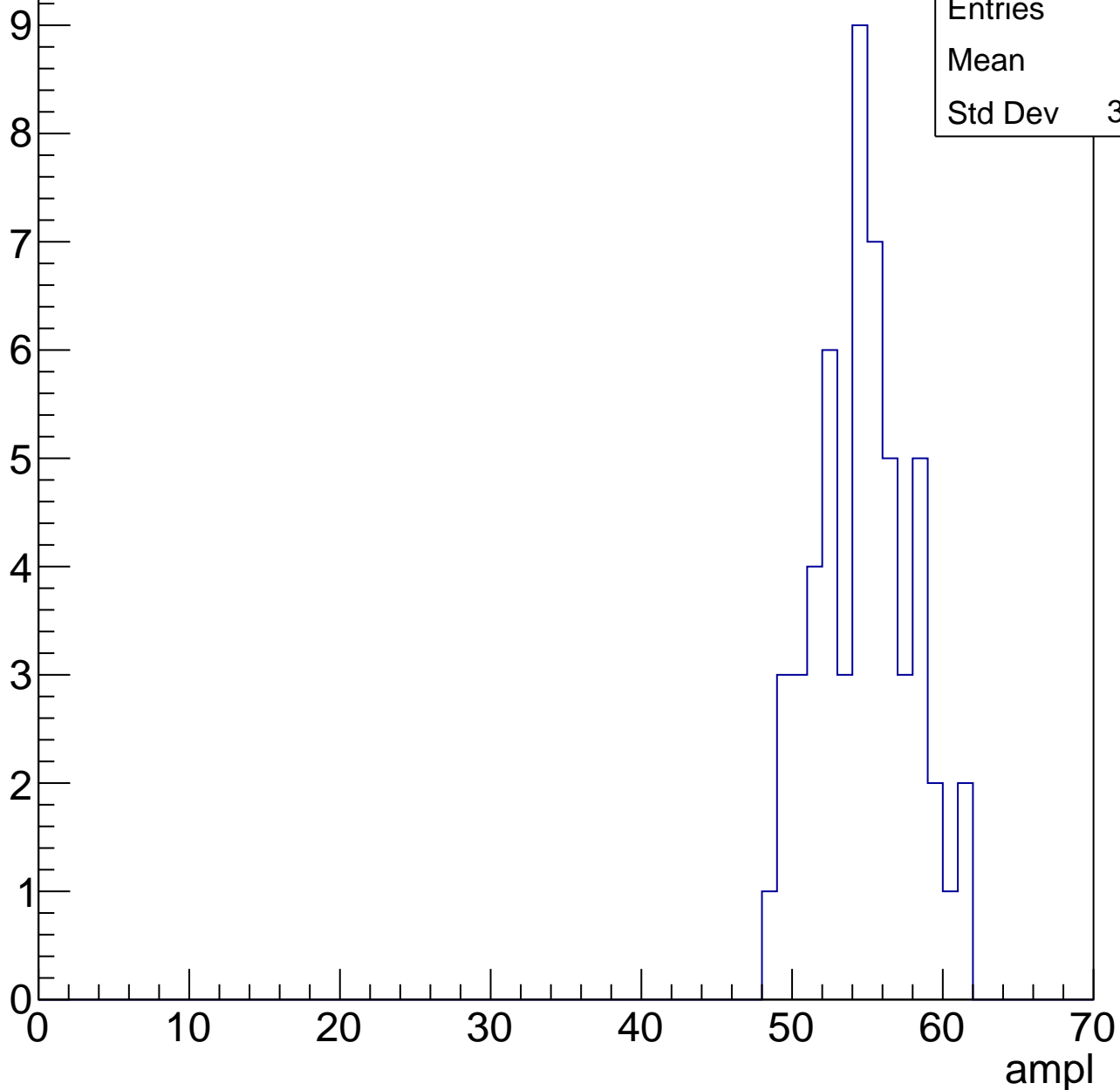


B0L002S, U16-ch87, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

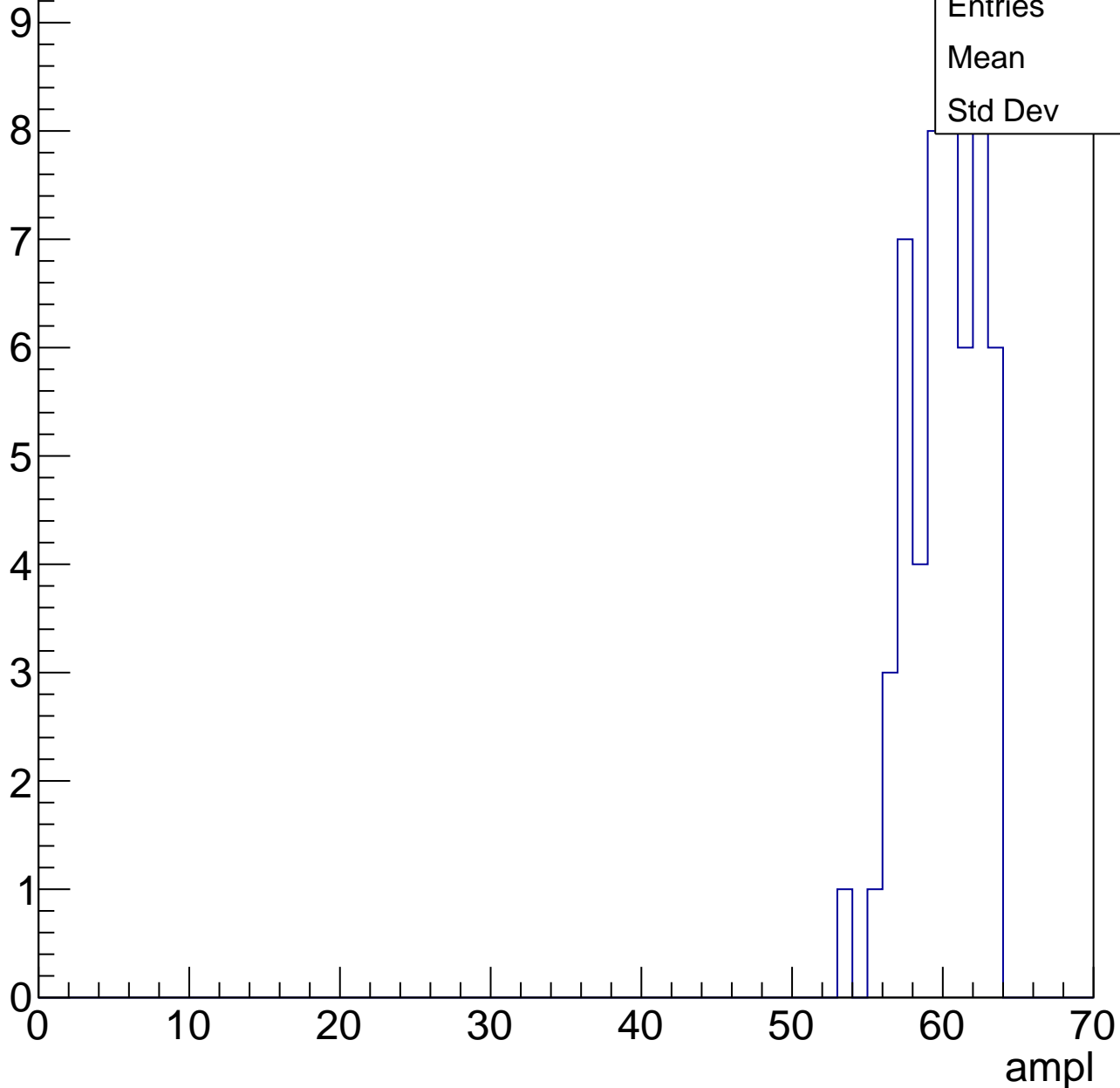
Entries	54
Mean	54.3
Std Dev	3.148



B0L002S, U16-ch87, adc5

calib_packv5_042523_0143.root, FC#8, port C1

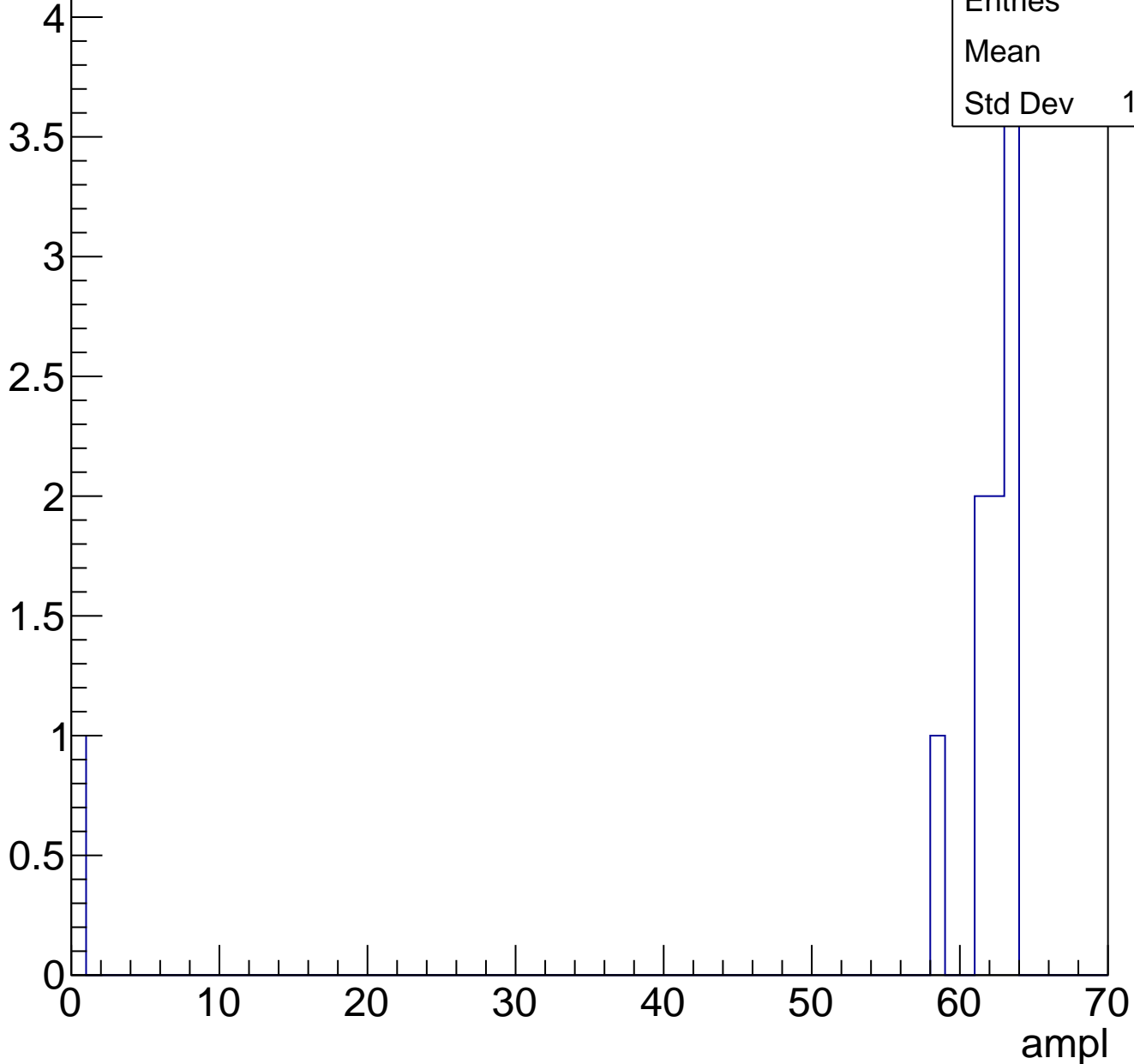
Entry



B0L002S, U16-ch87, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch87, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch88, adc0

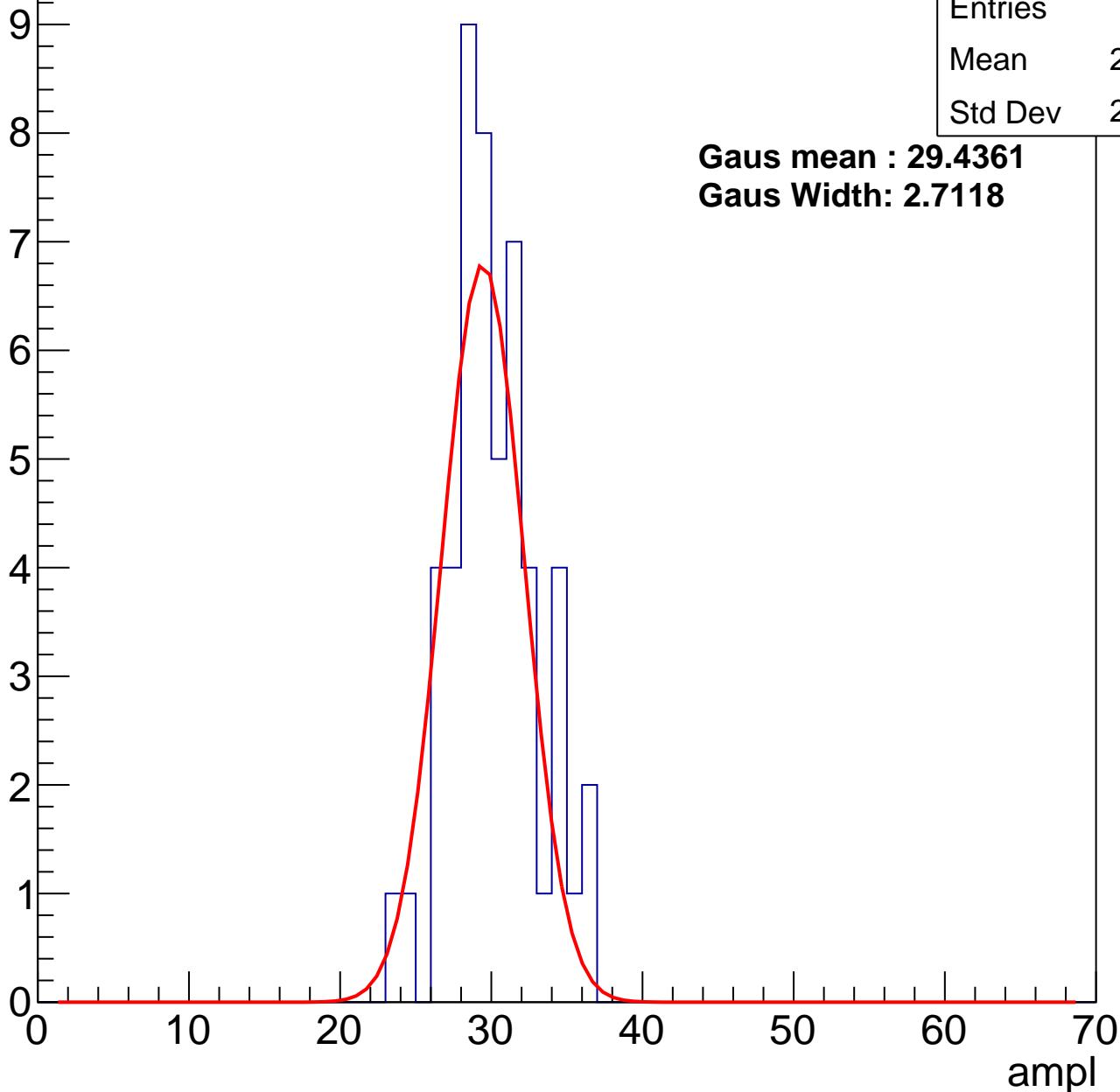
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	29.69
Std Dev	2.859

Gaus mean : 29.4361

Gaus Width: 2.7118



B0L002S, U16-ch88, adc1

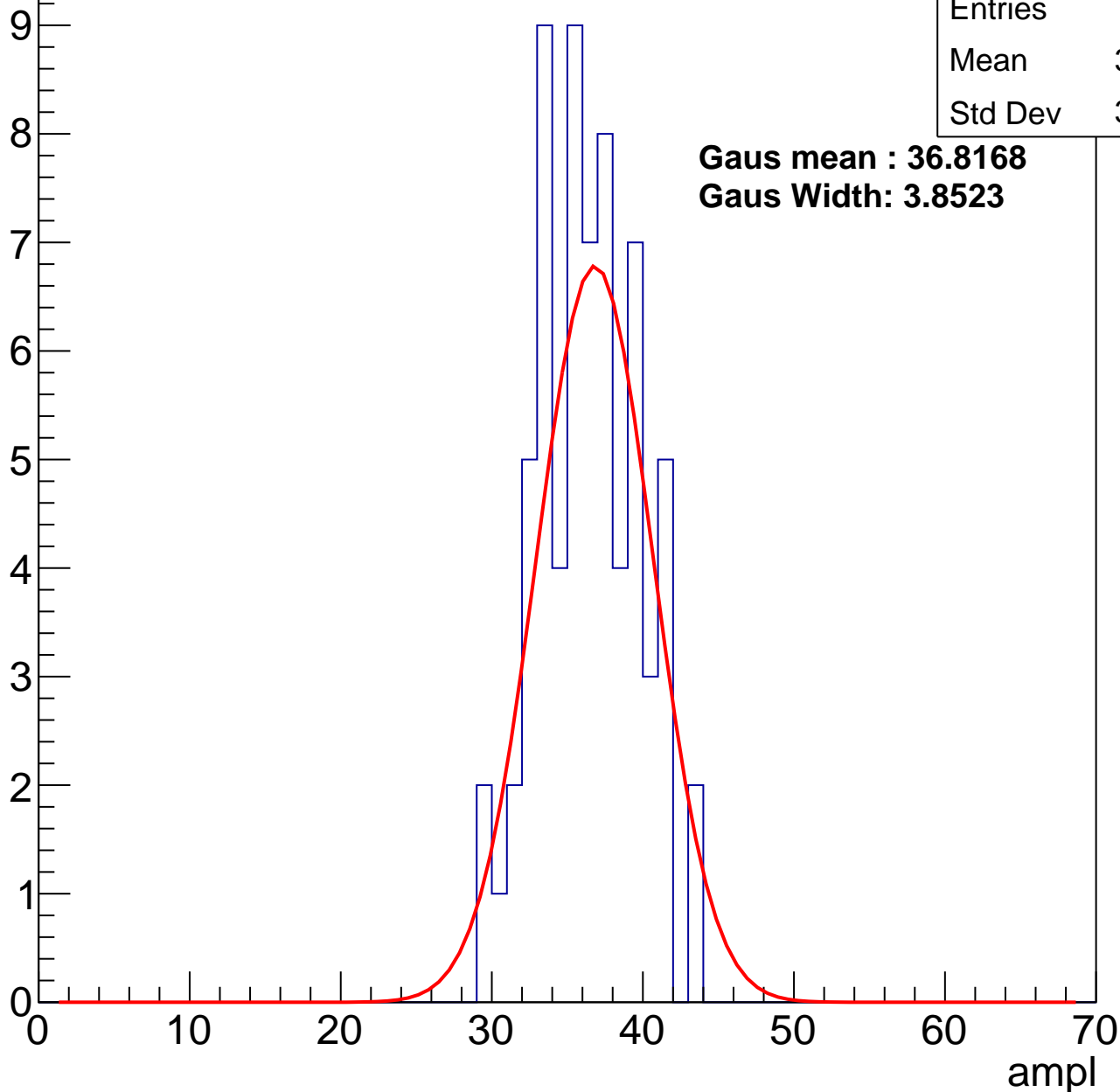
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	35.91
Std Dev	3.271

Gaus mean : 36.8168

Gaus Width: 3.8523



B0L002S, U16-ch88, adc2

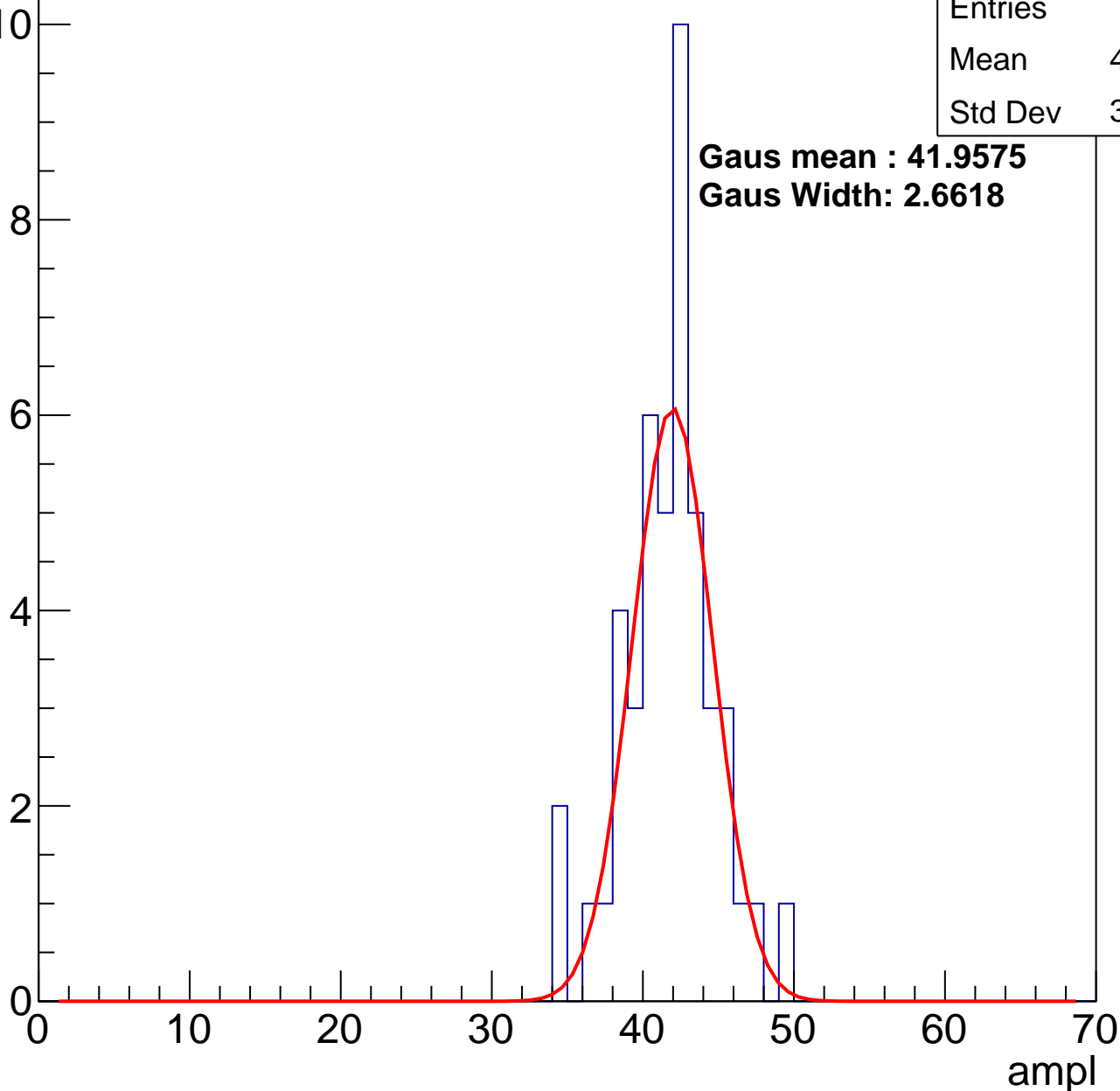
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	46
Mean	41.28
Std Dev	3.019

Gaus mean : 41.9575

Gaus Width: 2.6618

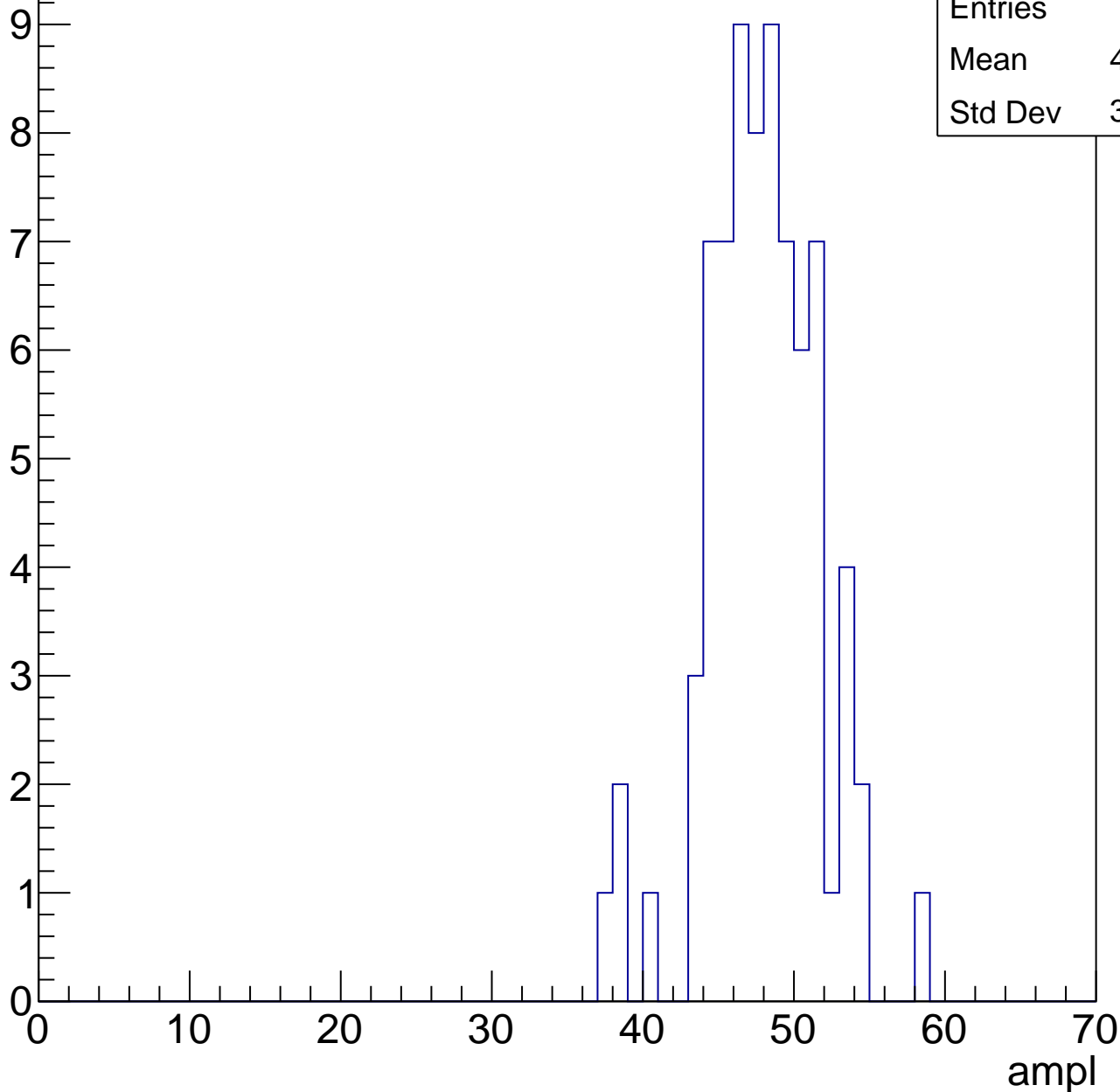


B0L002S, U16-ch88, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	47.43
Std Dev	3.717

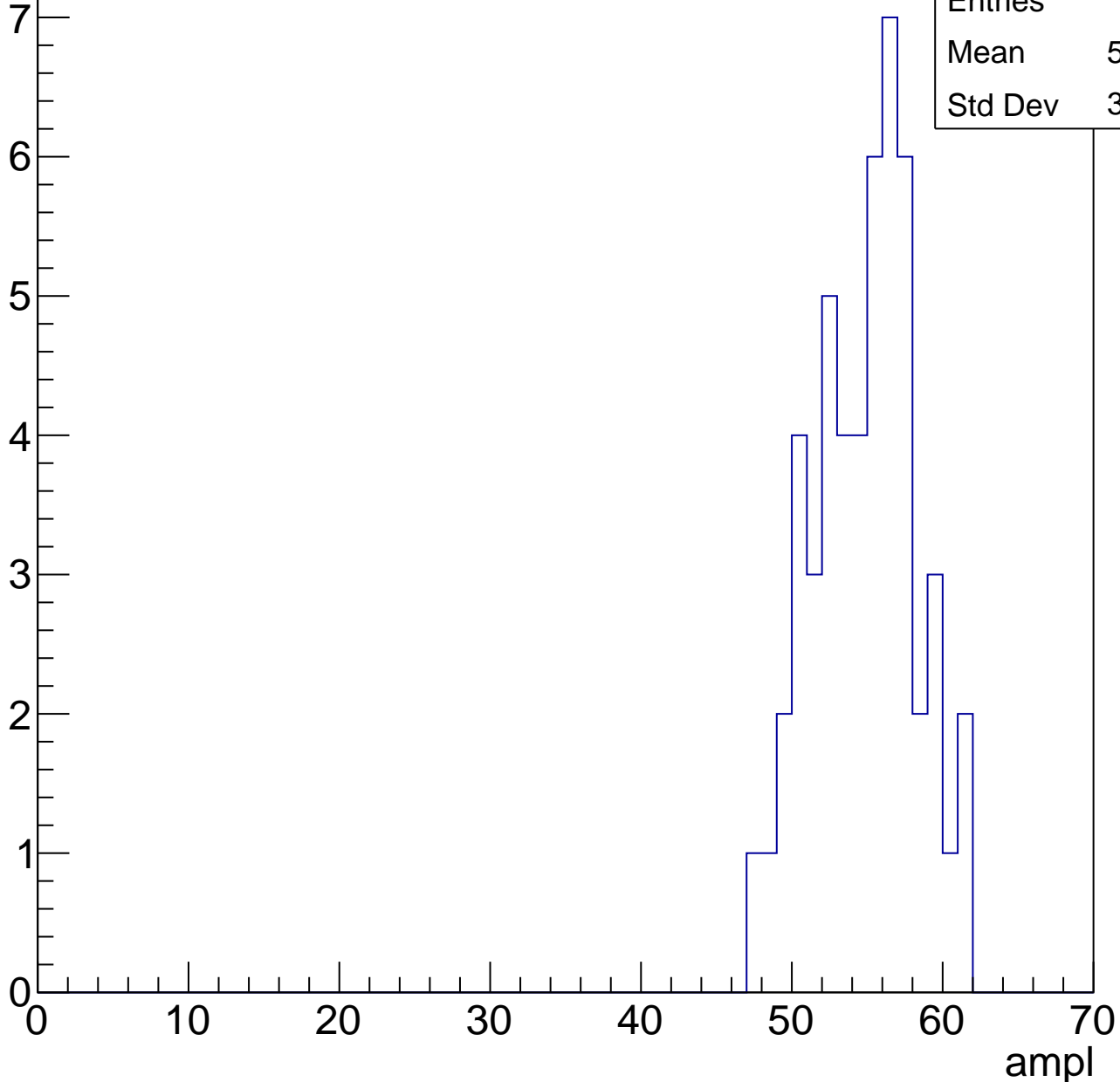


B0L002S, U16-ch88, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	54.37
Std Dev	3.349



B0L002S, U16-ch88, adc5

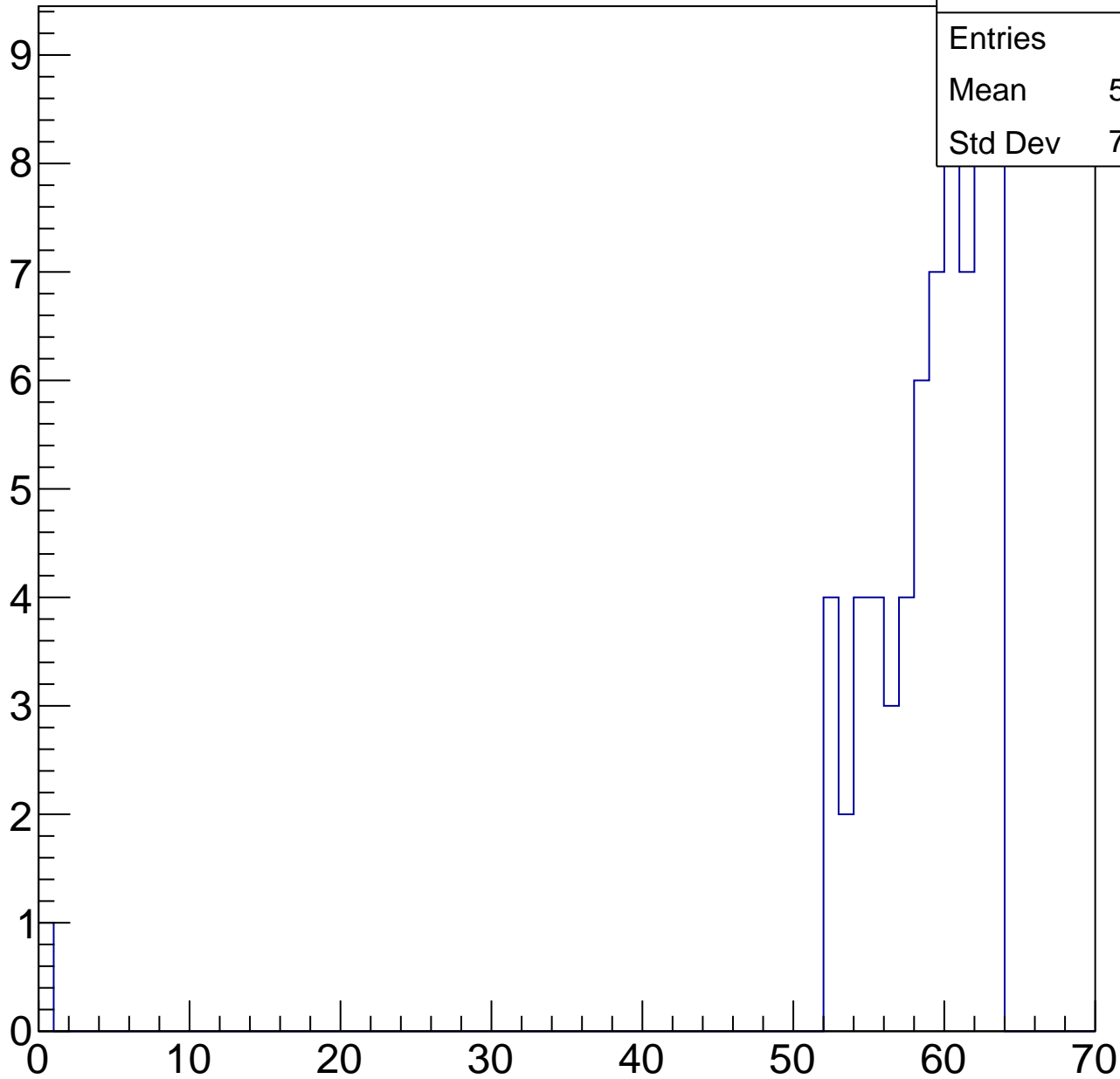
calib_packv5_042523_0143.root, FC#8, port C1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	68
Mean	57.88
Std Dev	7.787

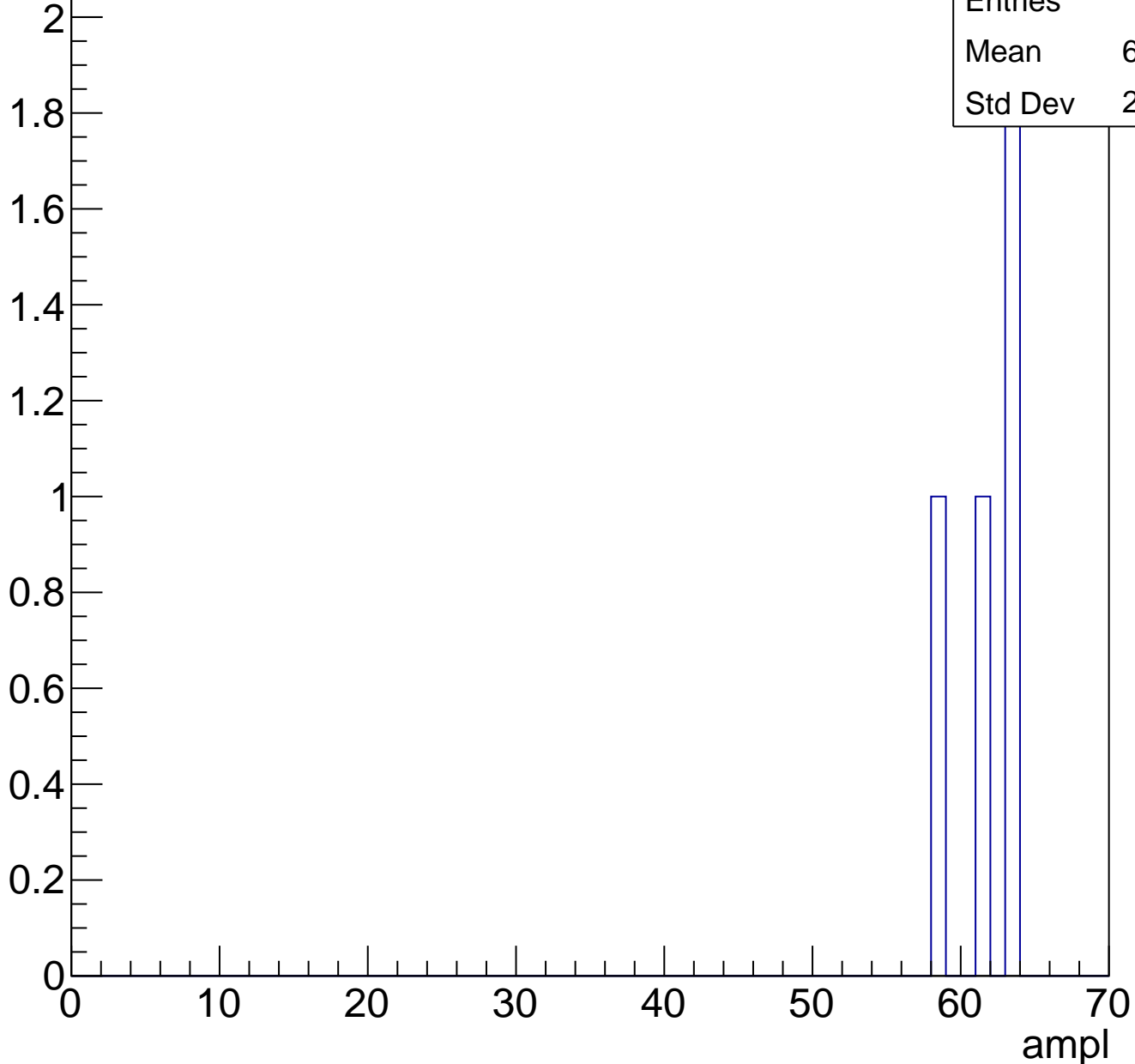
ampl



B0L002S, U16-ch88, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch88, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch89, adc0

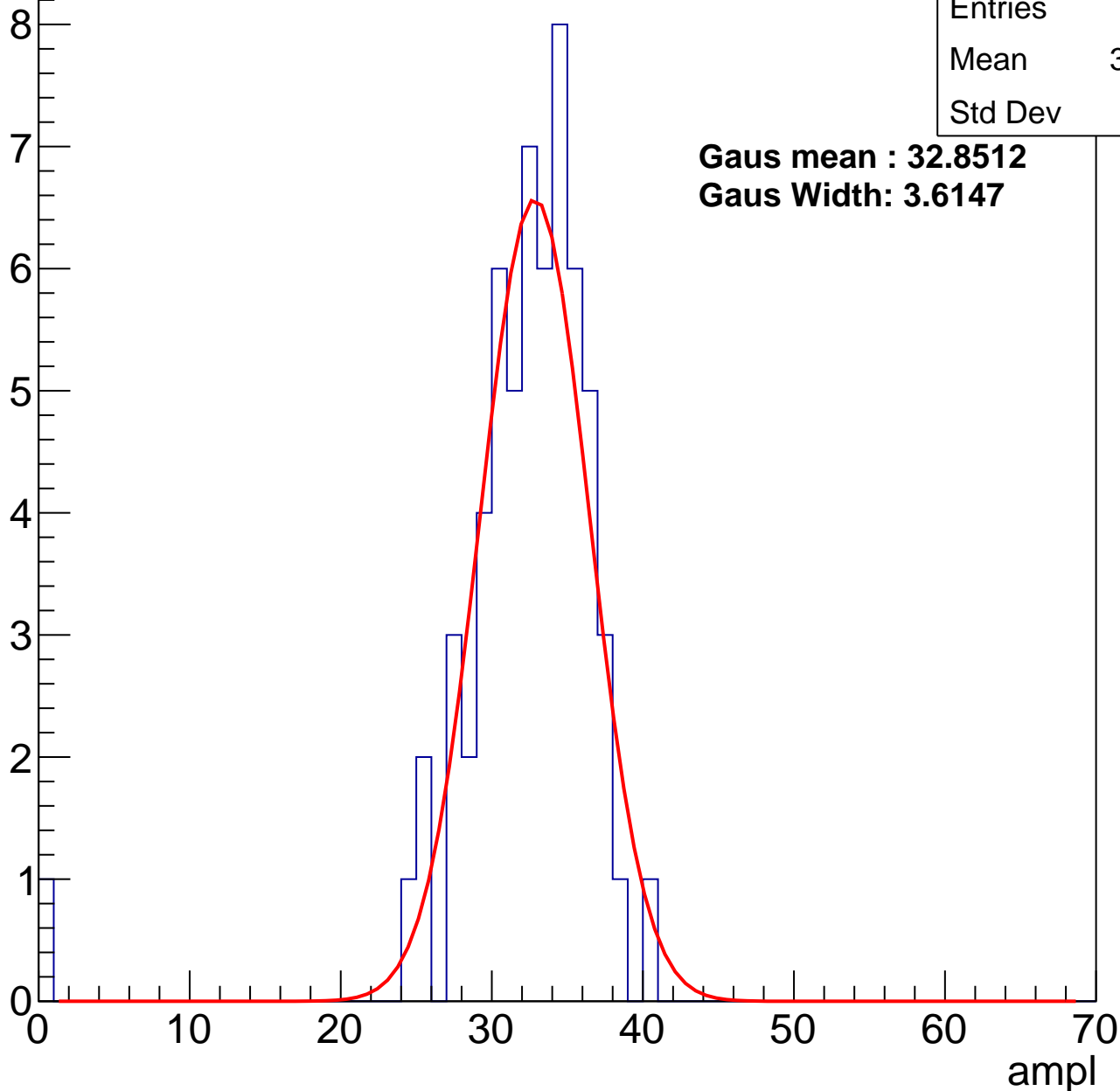
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	31.72
Std Dev	5.28

Gaus mean : 32.8512

Gaus Width: 3.6147



B0L002S, U16-ch89, adc1

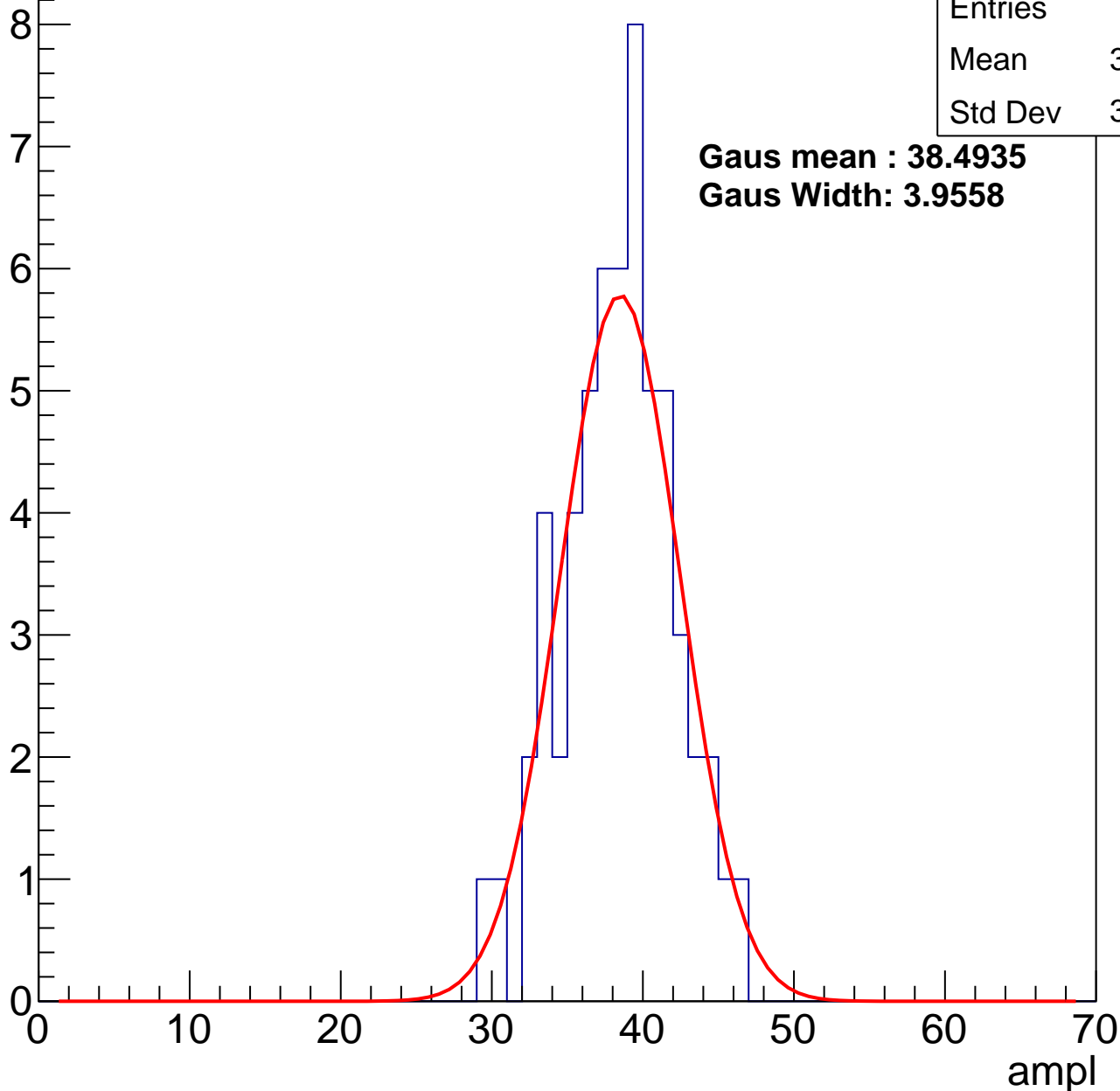
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	37.95
Std Dev	3.636

Gaus mean : 38.4935

Gaus Width: 3.9558



B0L002S, U16-ch89, adc2

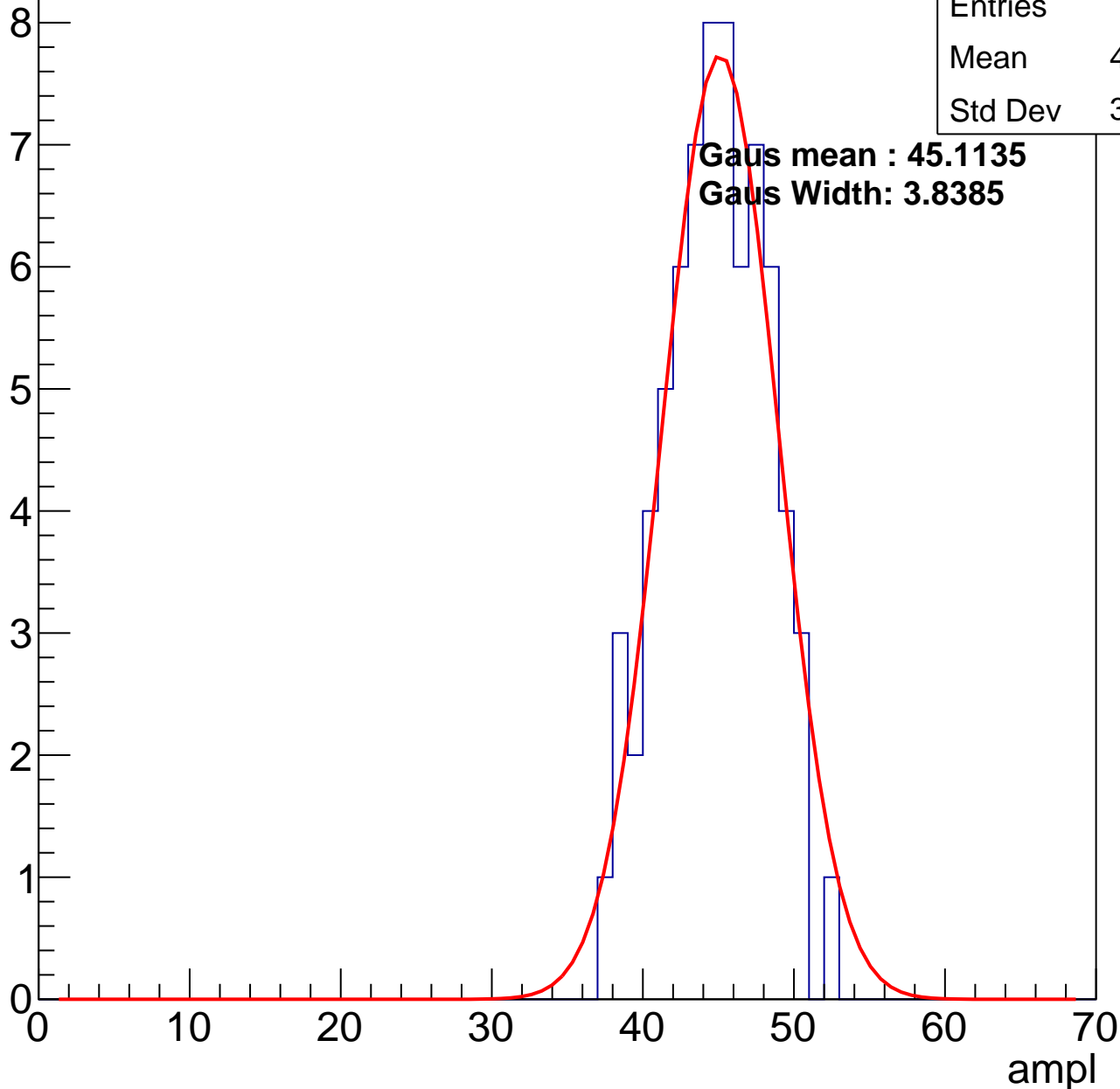
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	44.37
Std Dev	3.358

Gaus mean : 45.1135

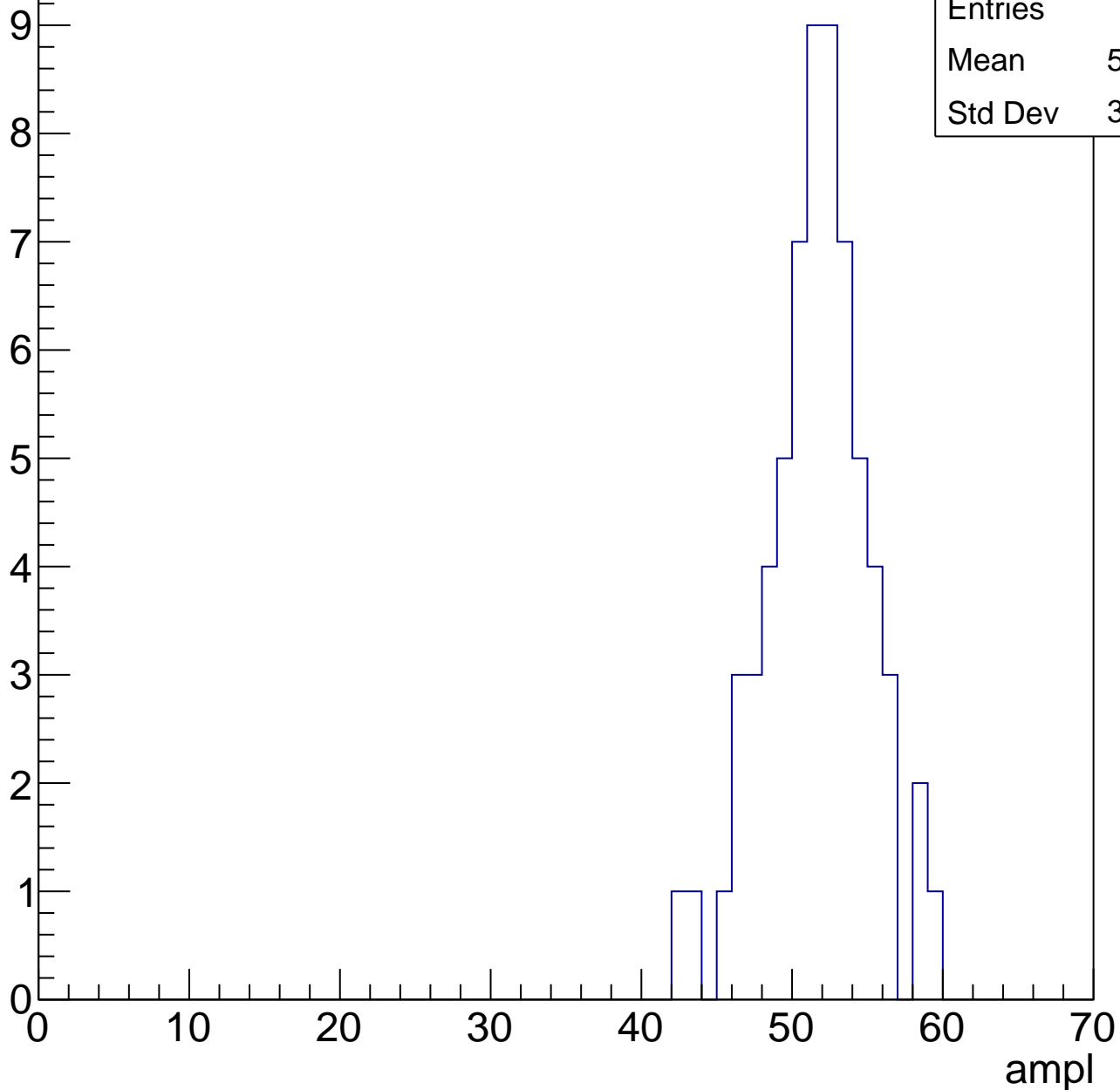
Gaus Width: 3.8385



B0L002S, U16-ch89, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

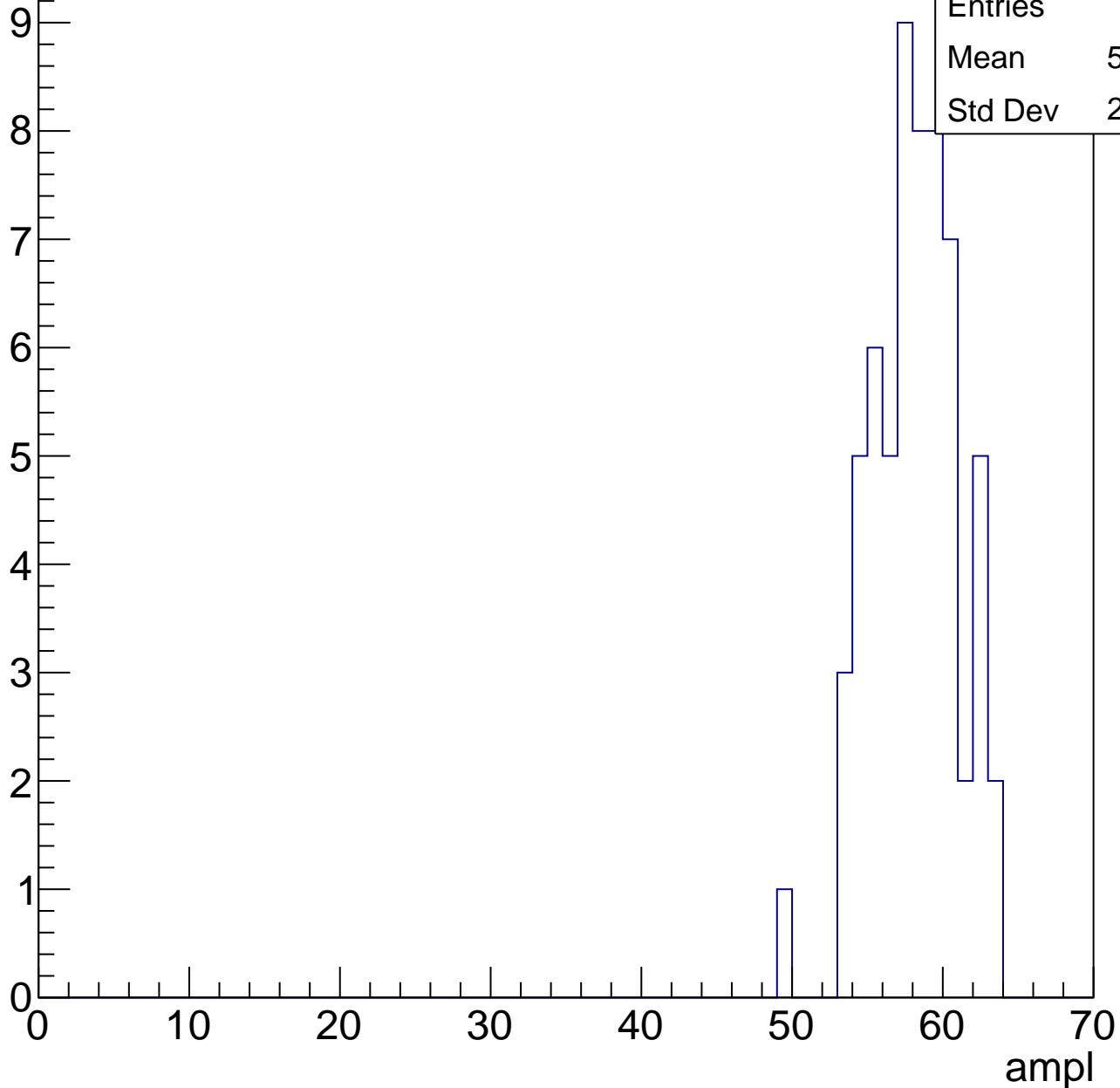


Entries	65
Mean	51.18
Std Dev	3.392

B0L002S, U16-ch89, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



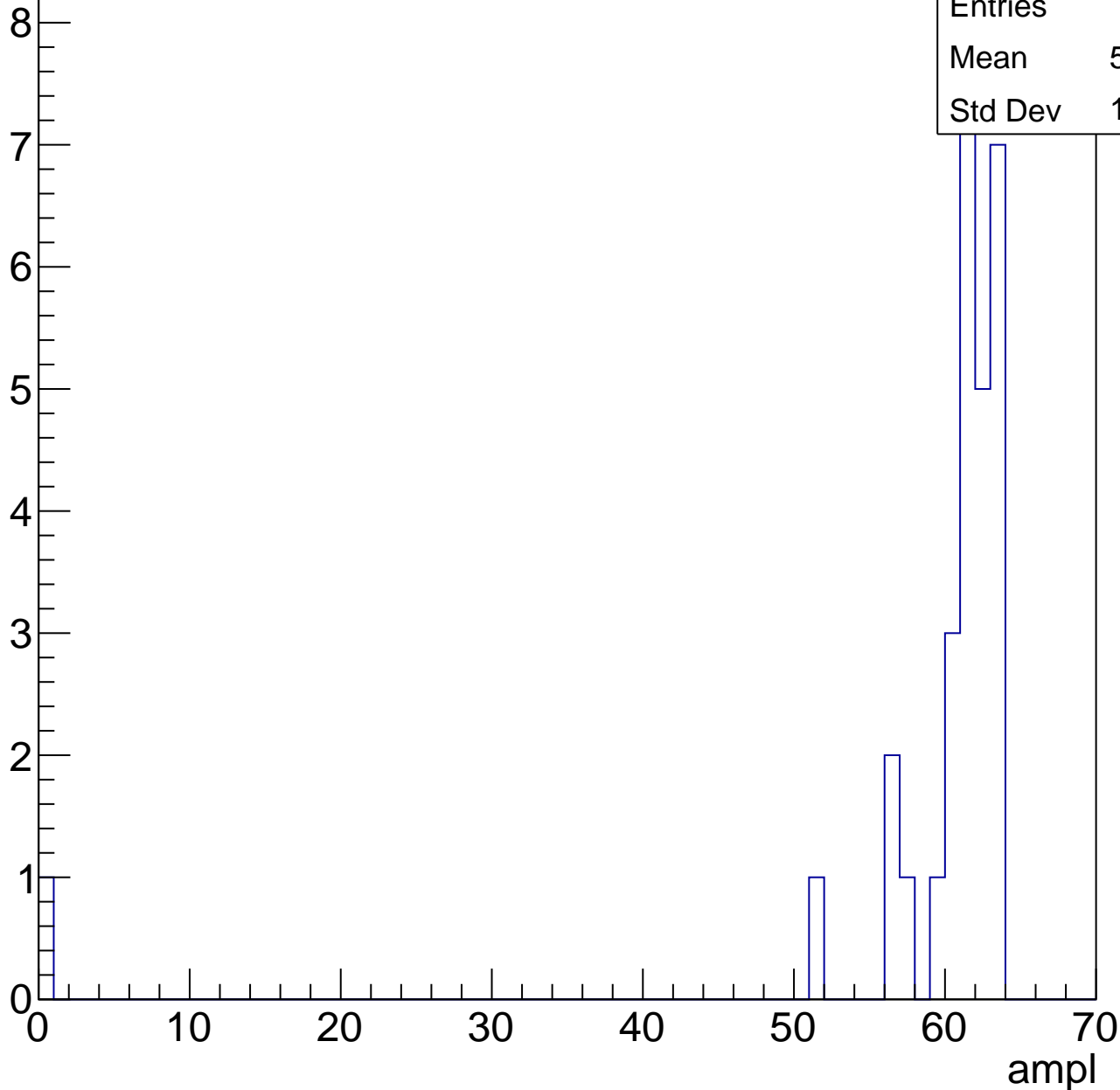
Entries	61
Mean	57.62
Std Dev	2.847

B0L002S, U16-ch89, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	29
Mean	58.55
Std Dev	11.38



B0L002S, U16-ch89, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch89, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U16-ch90, adc0

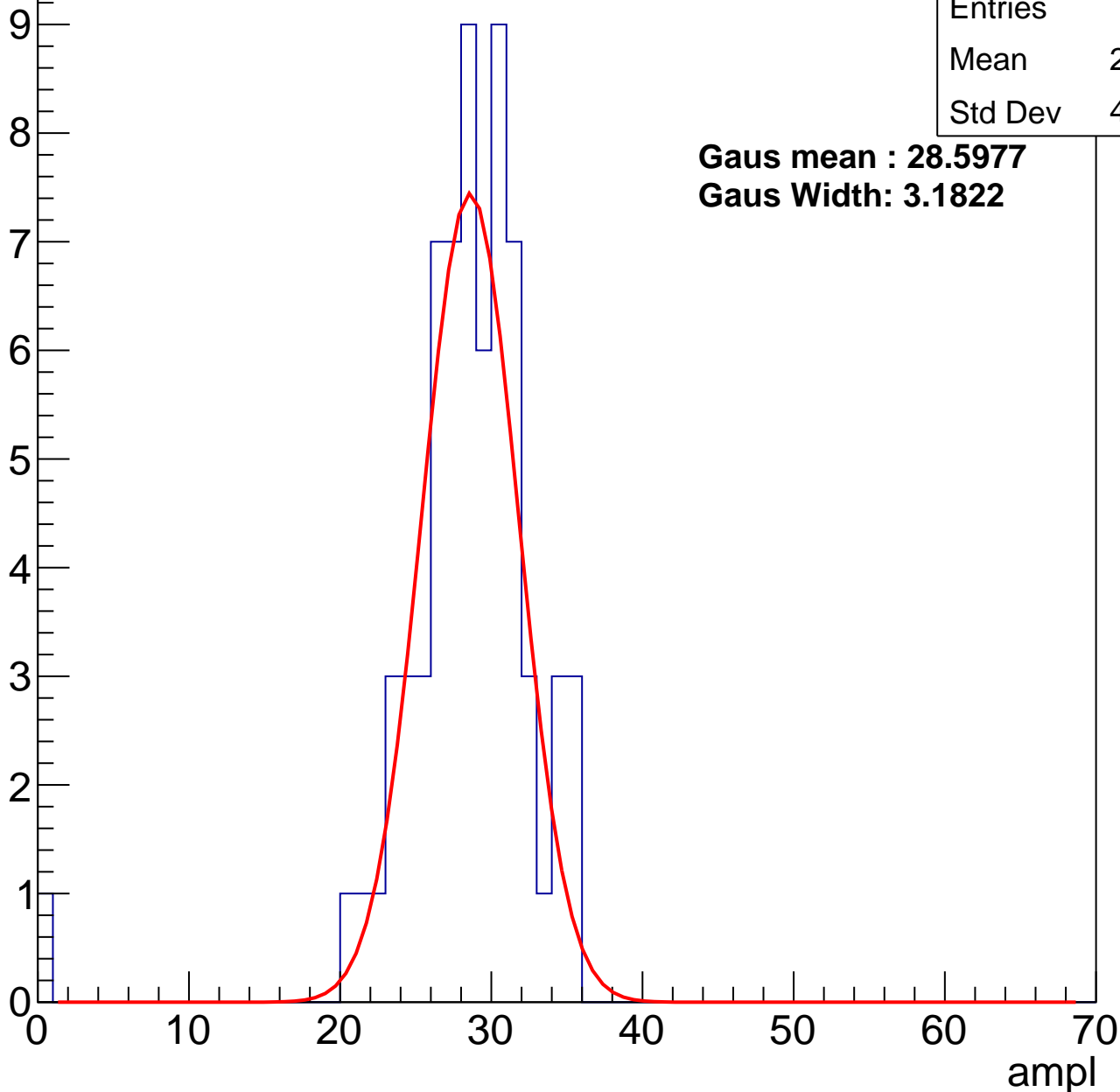
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	27.93
Std Dev	4.775

Gaus mean : 28.5977

Gaus Width: 3.1822



B0L002S, U16-ch90, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	82
Mean	35.7
Std Dev	3.54

Gaus mean : 36.0477

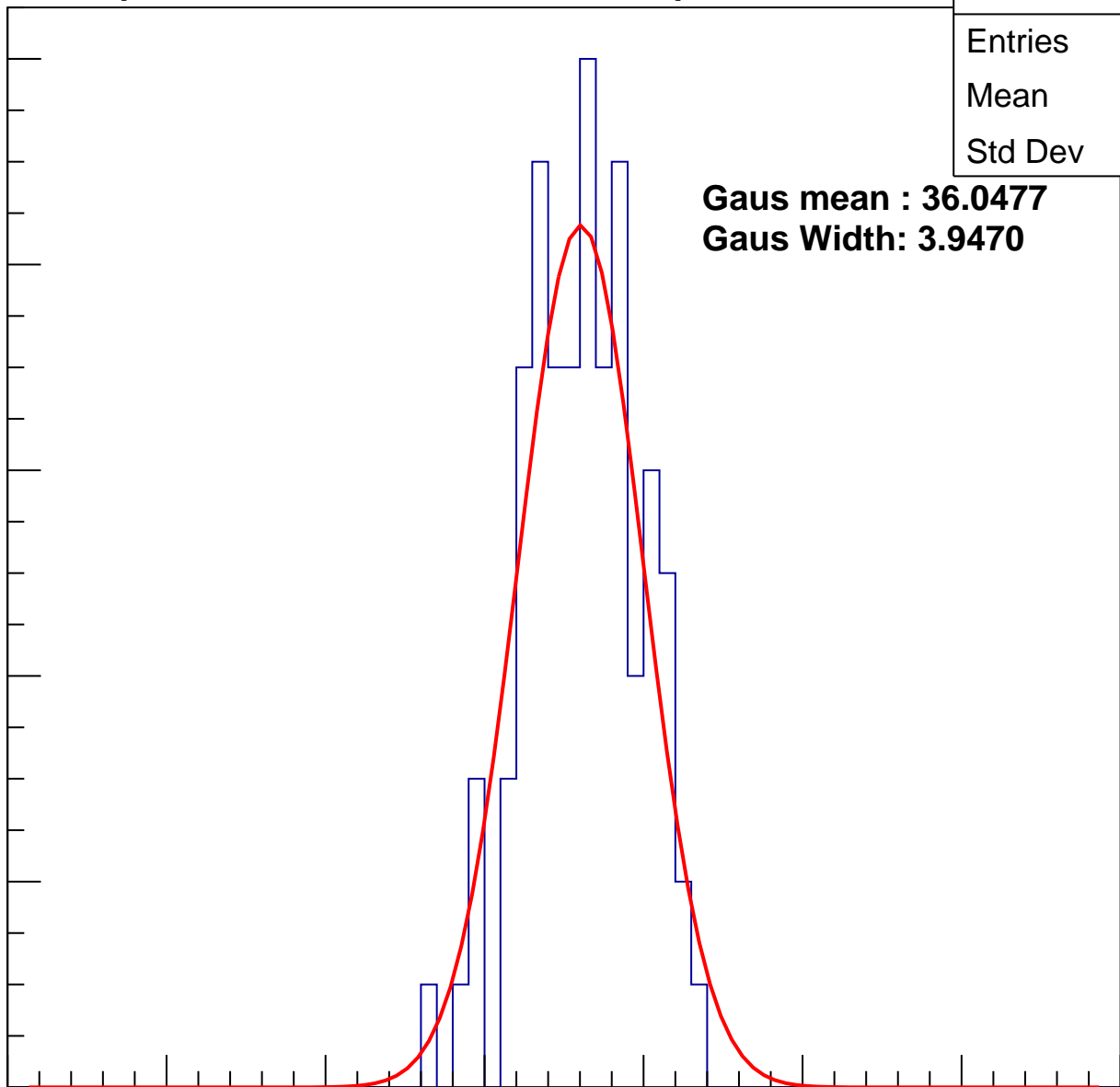
Gaus Width: 3.9470

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U16-ch90, adc2

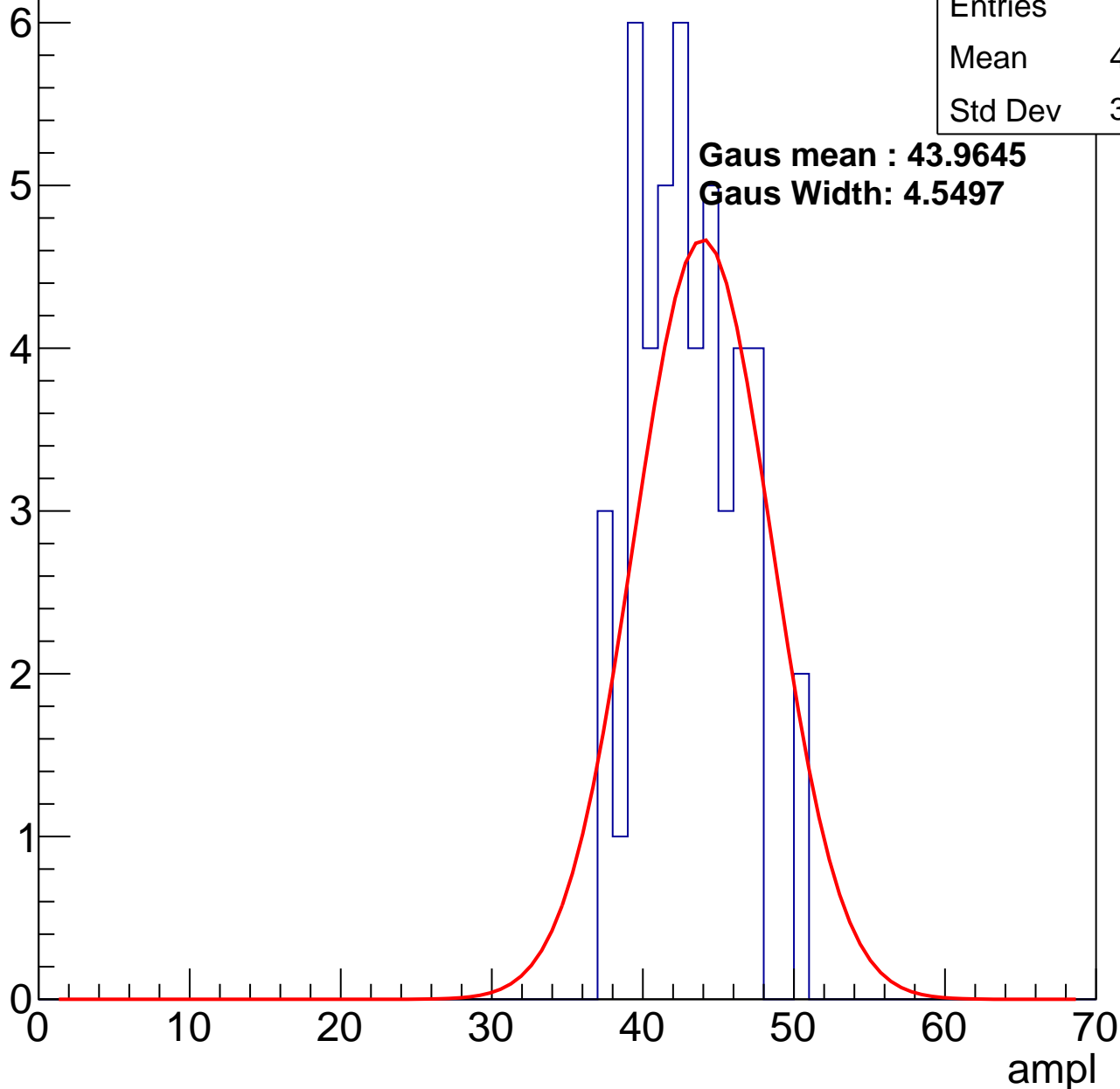
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	47
Mean	42.53
Std Dev	3.248

Gaus mean : 43.9645

Gaus Width: 4.5497

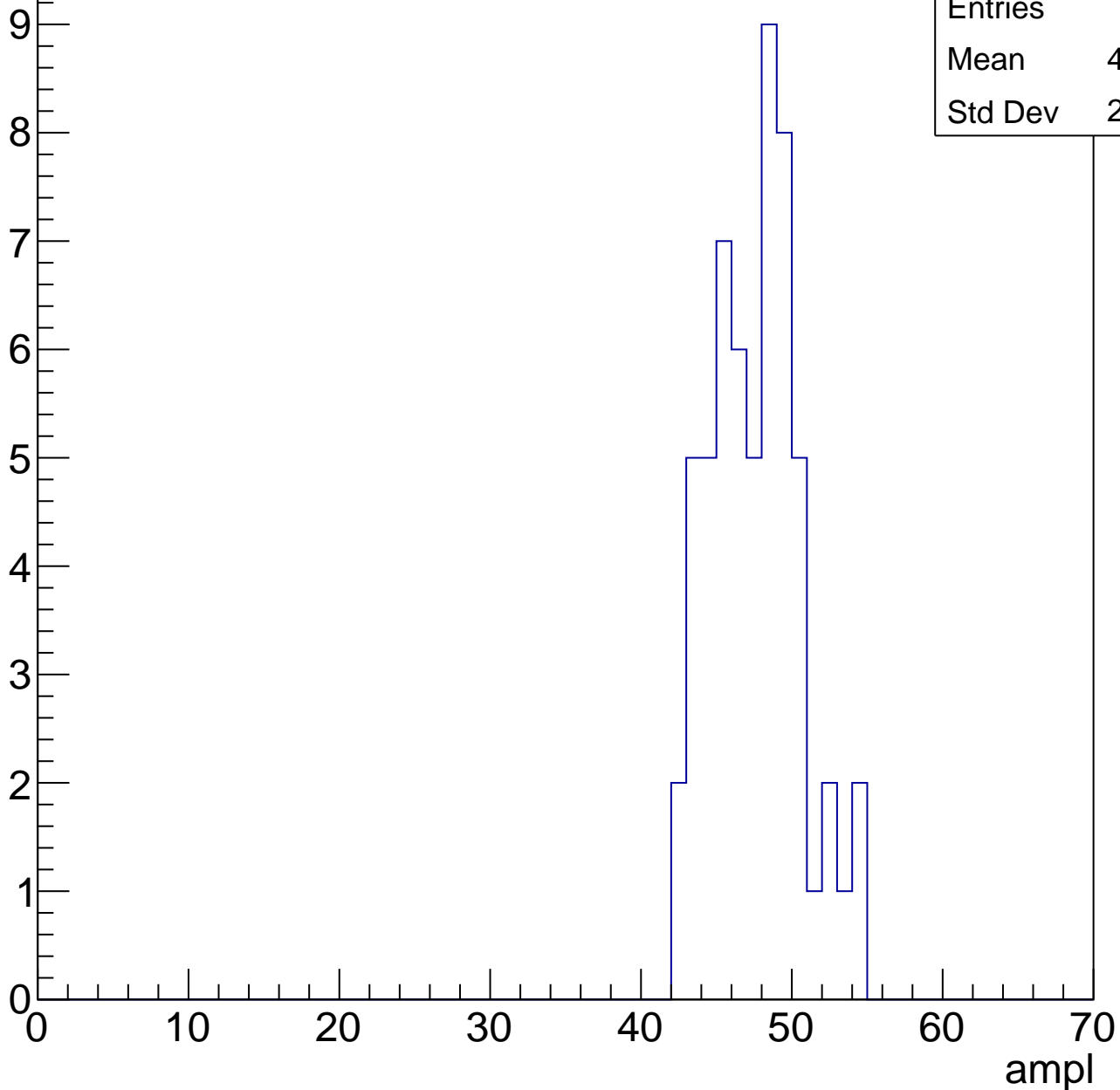


B0L002S, U16-ch90, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

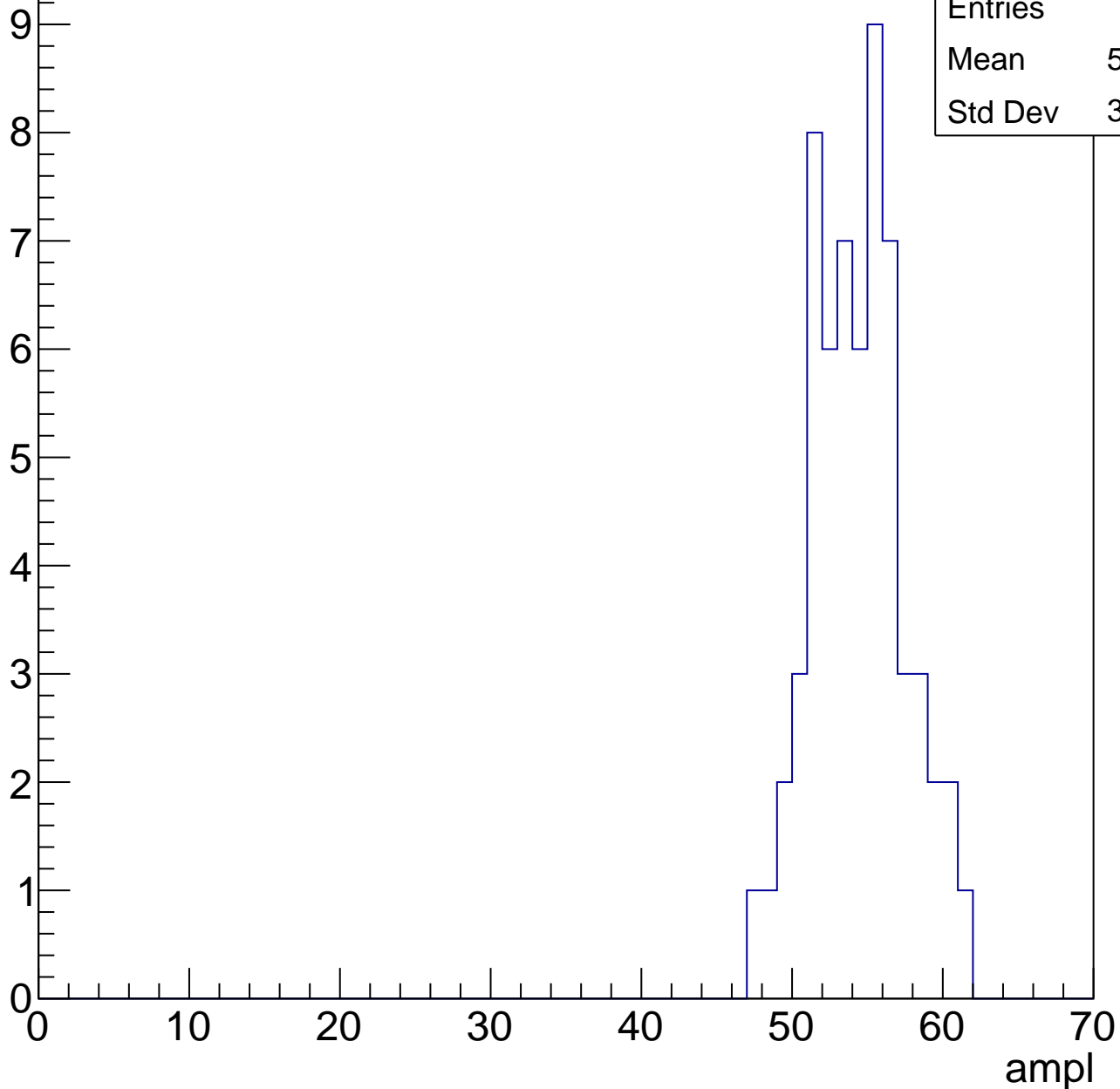
Entries	58
Mean	47.16
Std Dev	2.917



B0L002S, U16-ch90, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



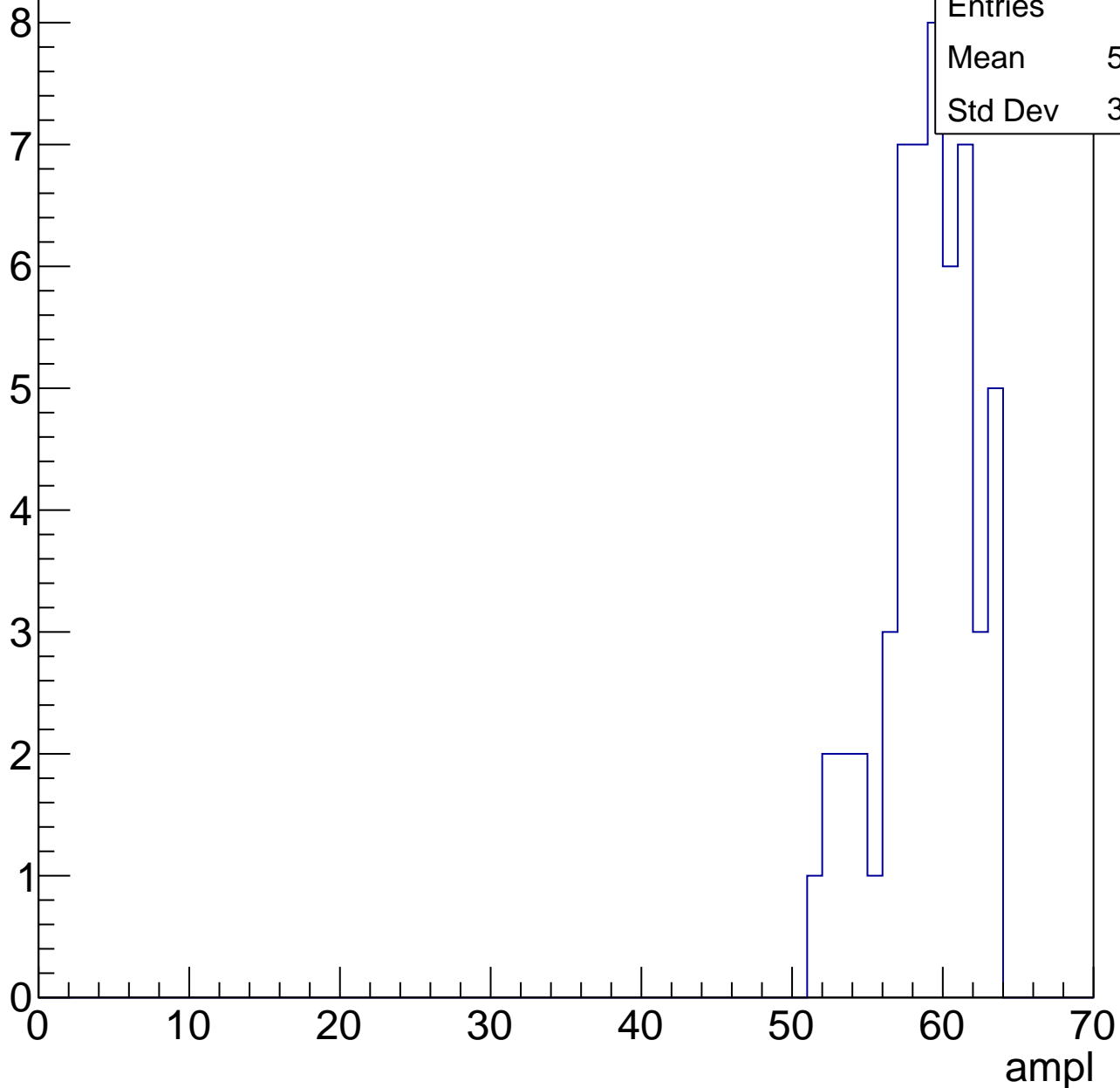
Entries	61
Mean	53.92
Std Dev	3.053

B0L002S, U16-ch90, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	58.46
Std Dev	3.004

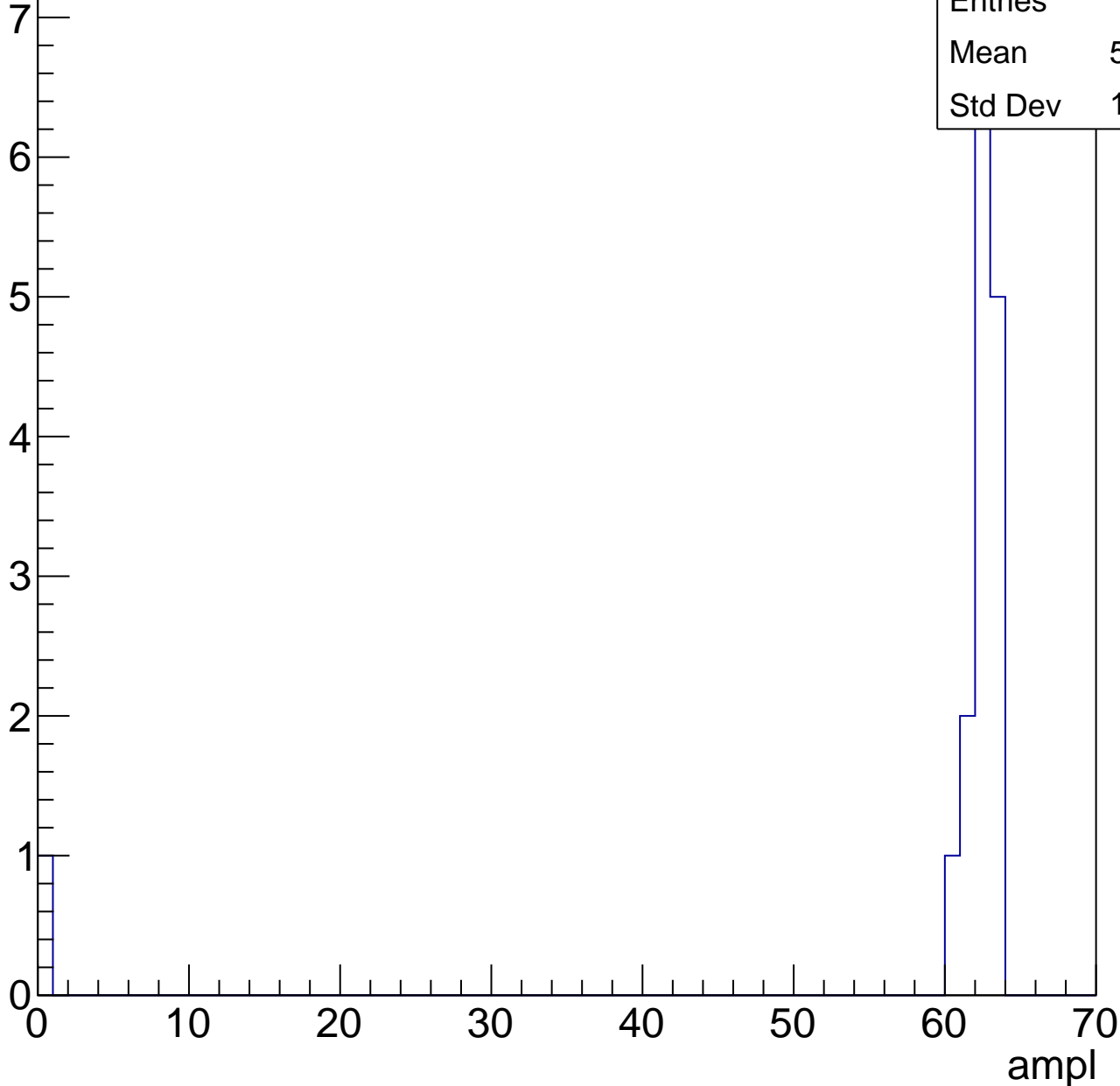


B0L002S, U16-ch90, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	16
Mean	58.19
Std Dev	15.05



B0L002S, U16-ch90, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch91, adc0

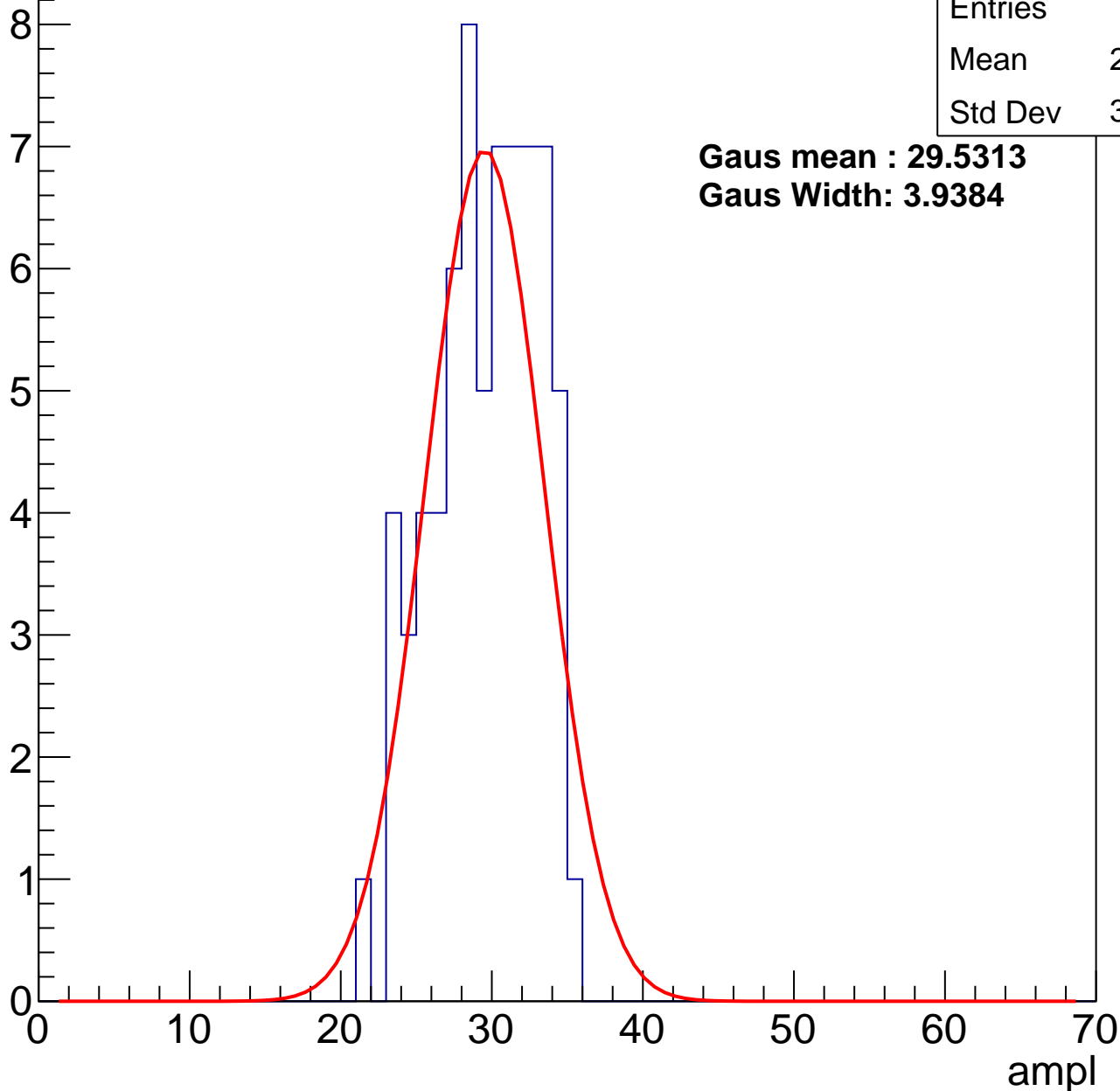
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	29.09
Std Dev	3.374

Gaus mean : 29.5313

Gaus Width: 3.9384



B0L002S, U16-ch91, adc1

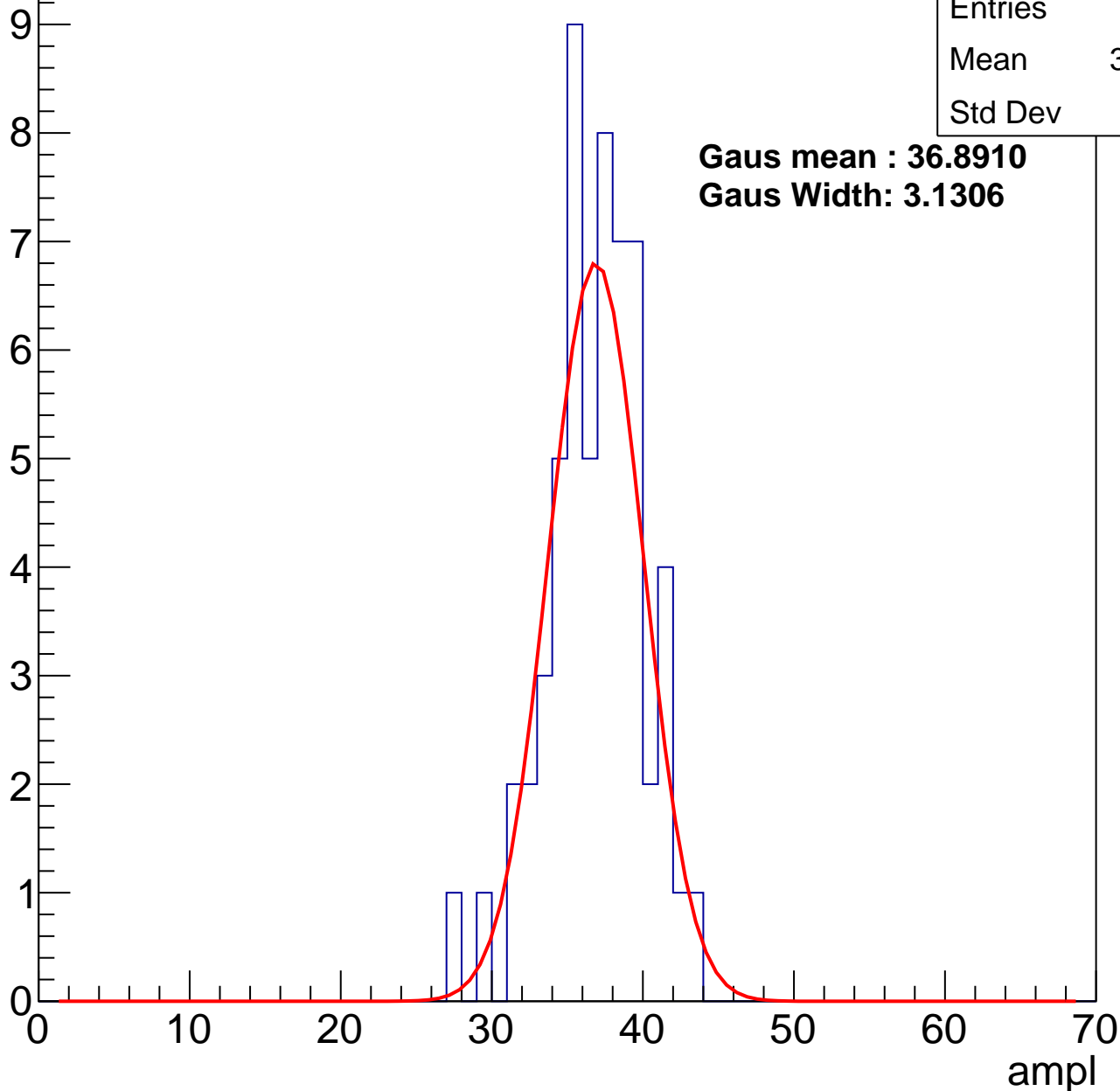
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	36.38
Std Dev	3.15

Gaus mean : 36.8910

Gaus Width: 3.1306



B0L002S, U16-ch91, adc2

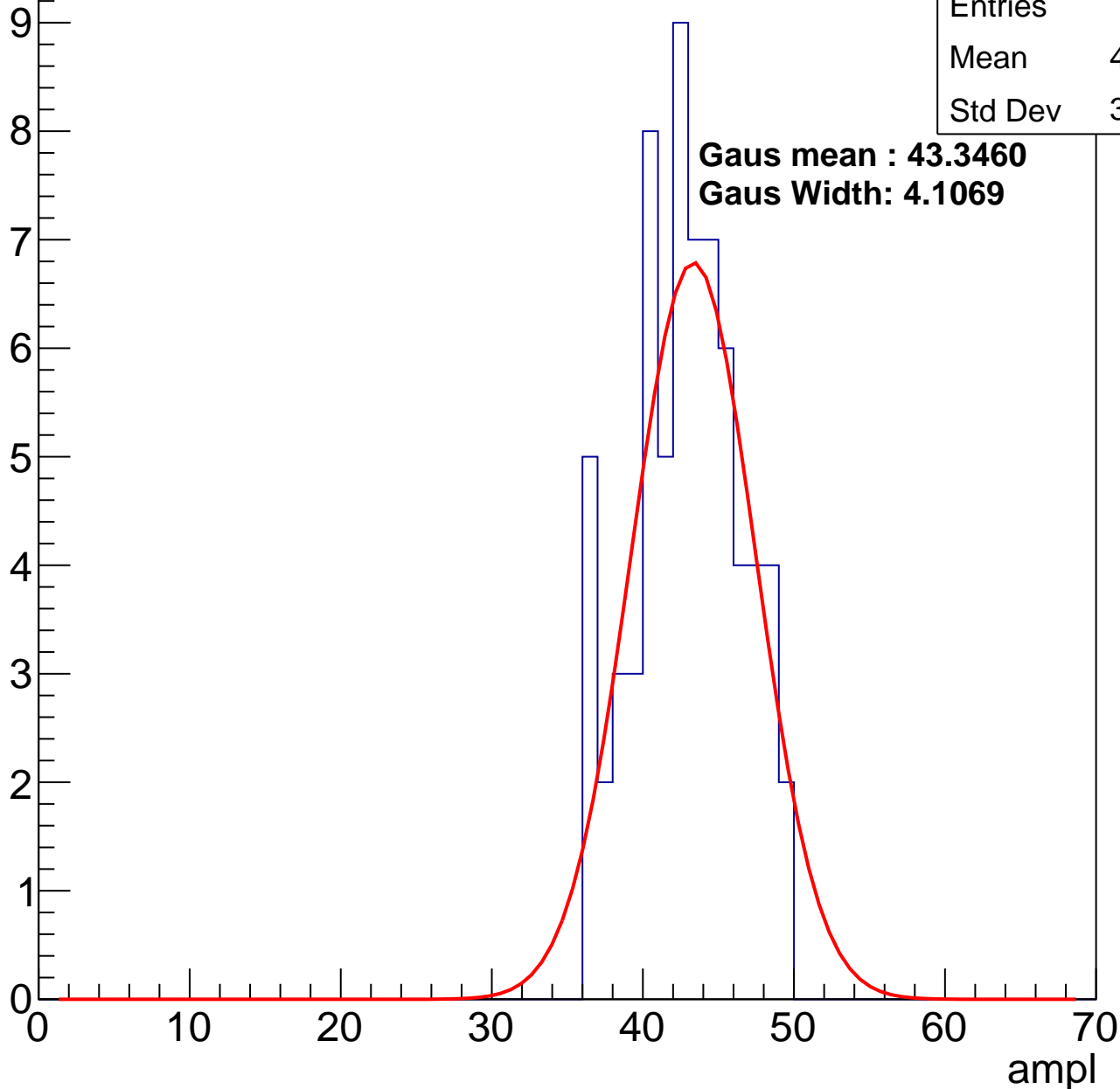
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	42.45
Std Dev	3.454

Gaus mean : 43.3460

Gaus Width: 4.1069



B0L002S, U16-ch91, adc3

calib_packv5_042523_0143.root, FC#8, port C1

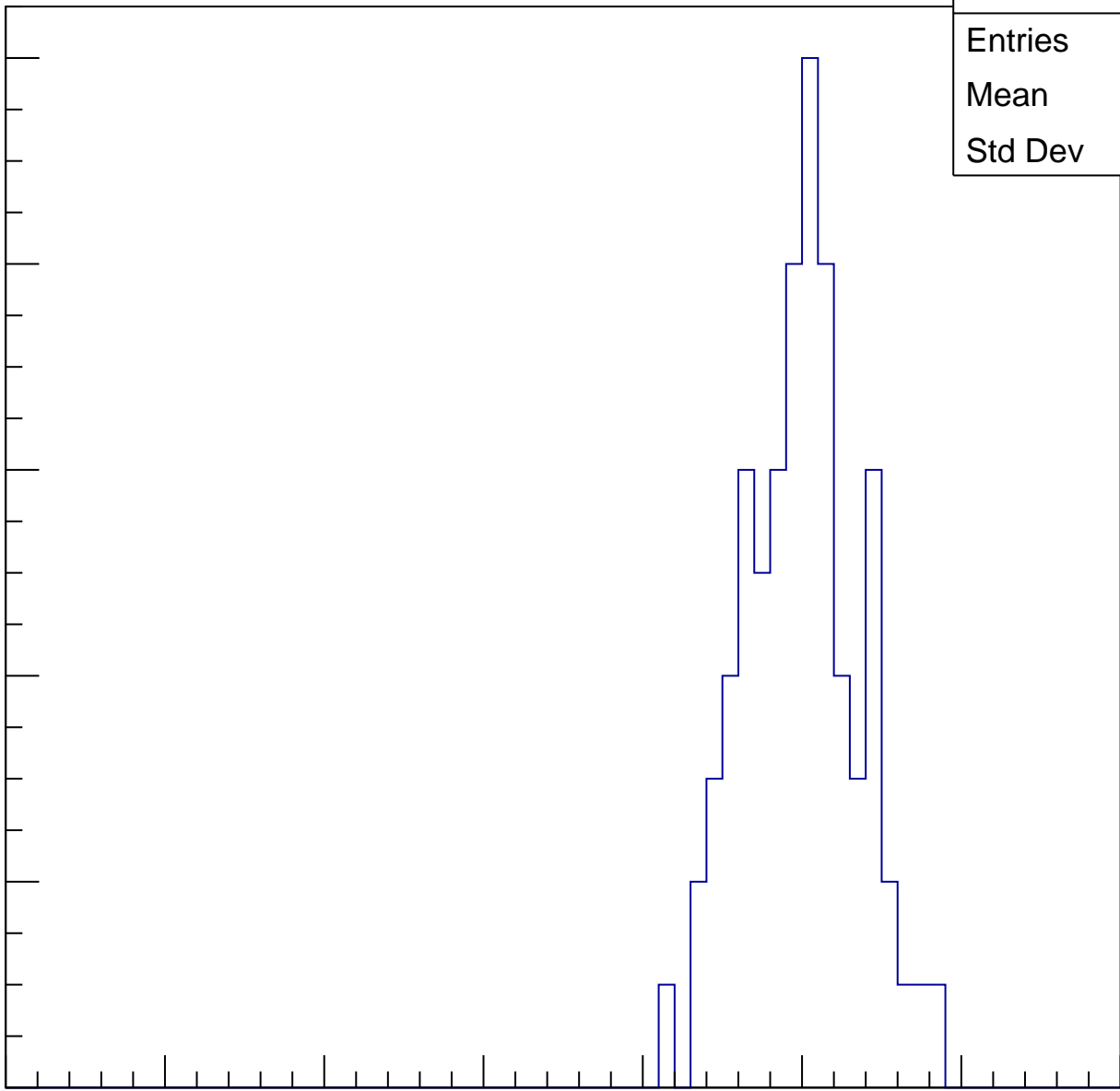
Entries	71
Mean	49.44
Std Dev	3.527

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

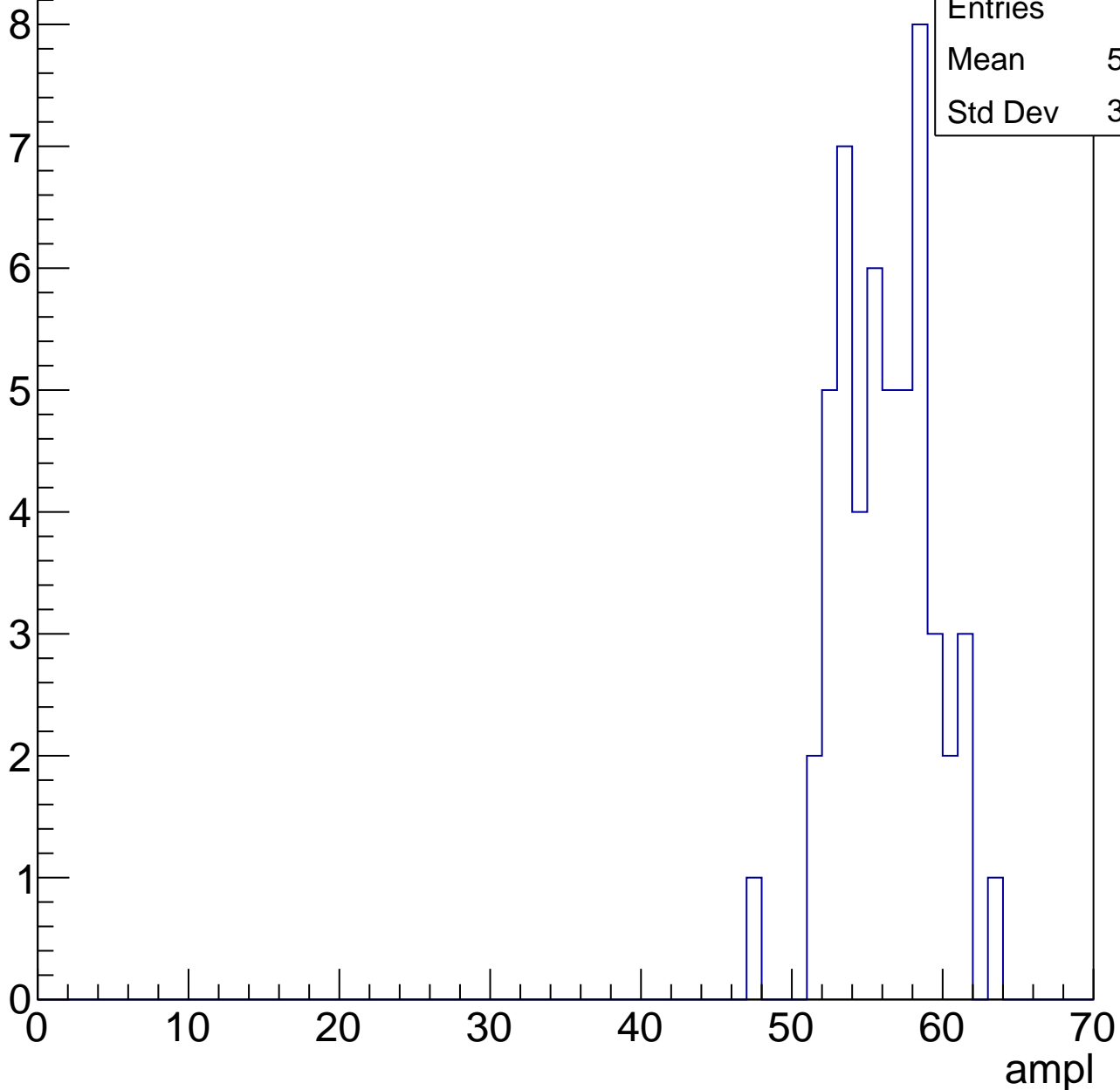


B0L002S, U16-ch91, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	55.73
Std Dev	3.139

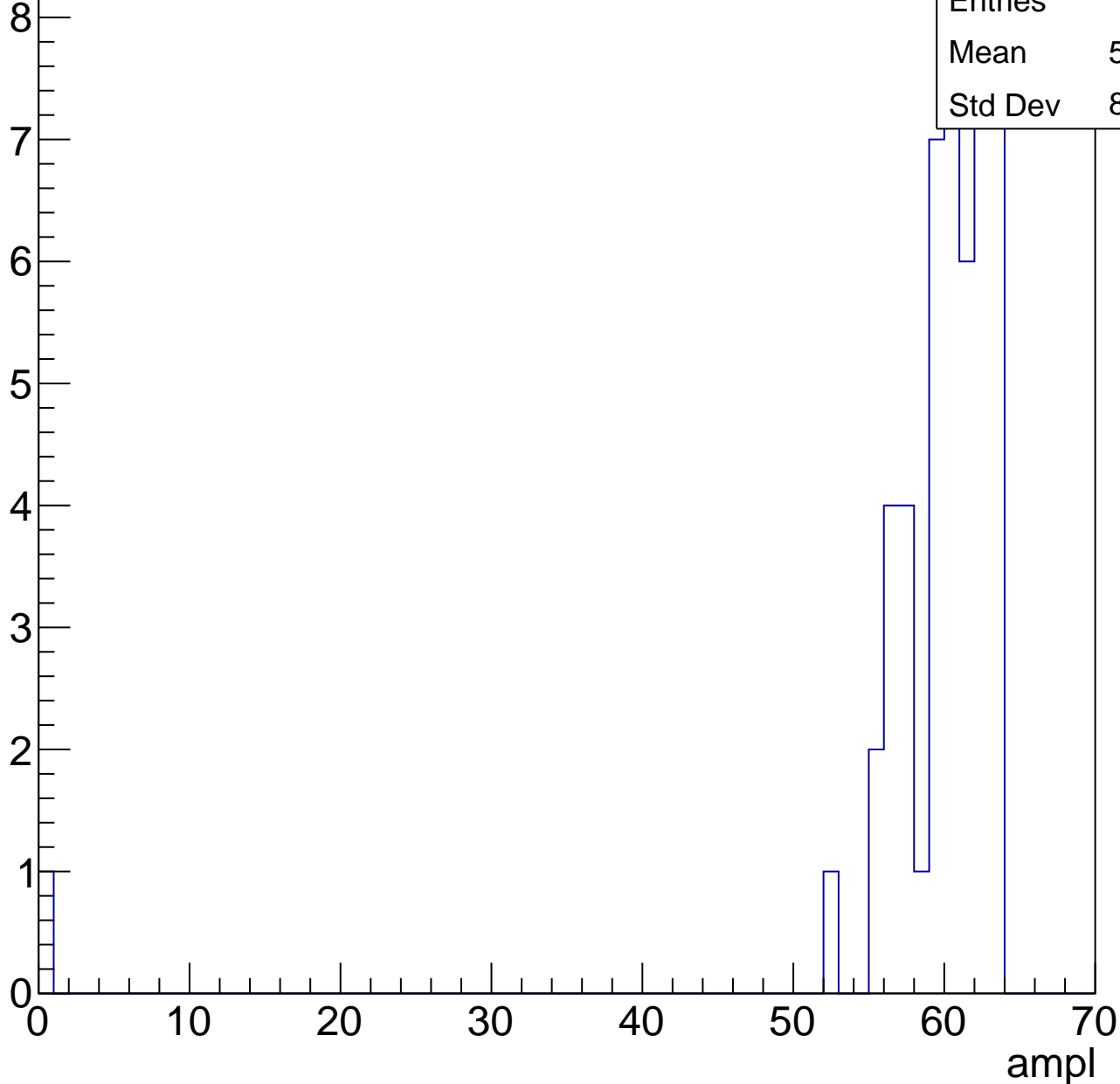


B0L002S, U16-ch91, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	58.62
Std Dev	8.763



B0L002S, U16-ch91, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	4
Mean	62
Std Dev	0.7071

ampl

0 10 20 30 40 50 60 70

B0L002S, U16-ch91, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U16-ch92, adc0

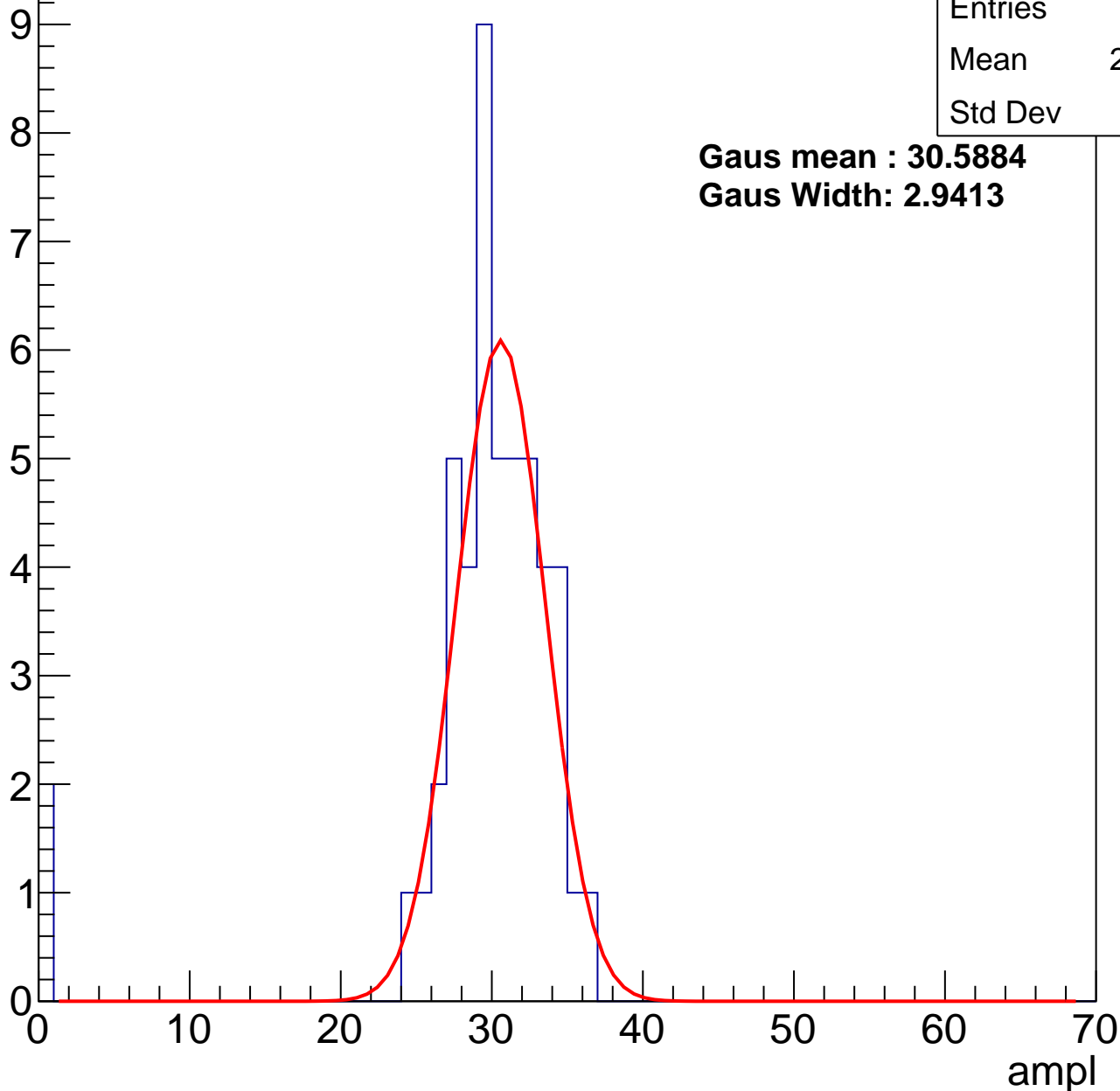
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	28.84
Std Dev	6.52

Gaus mean : 30.5884

Gaus Width: 2.9413



B0L002S, U16-ch92, adc1

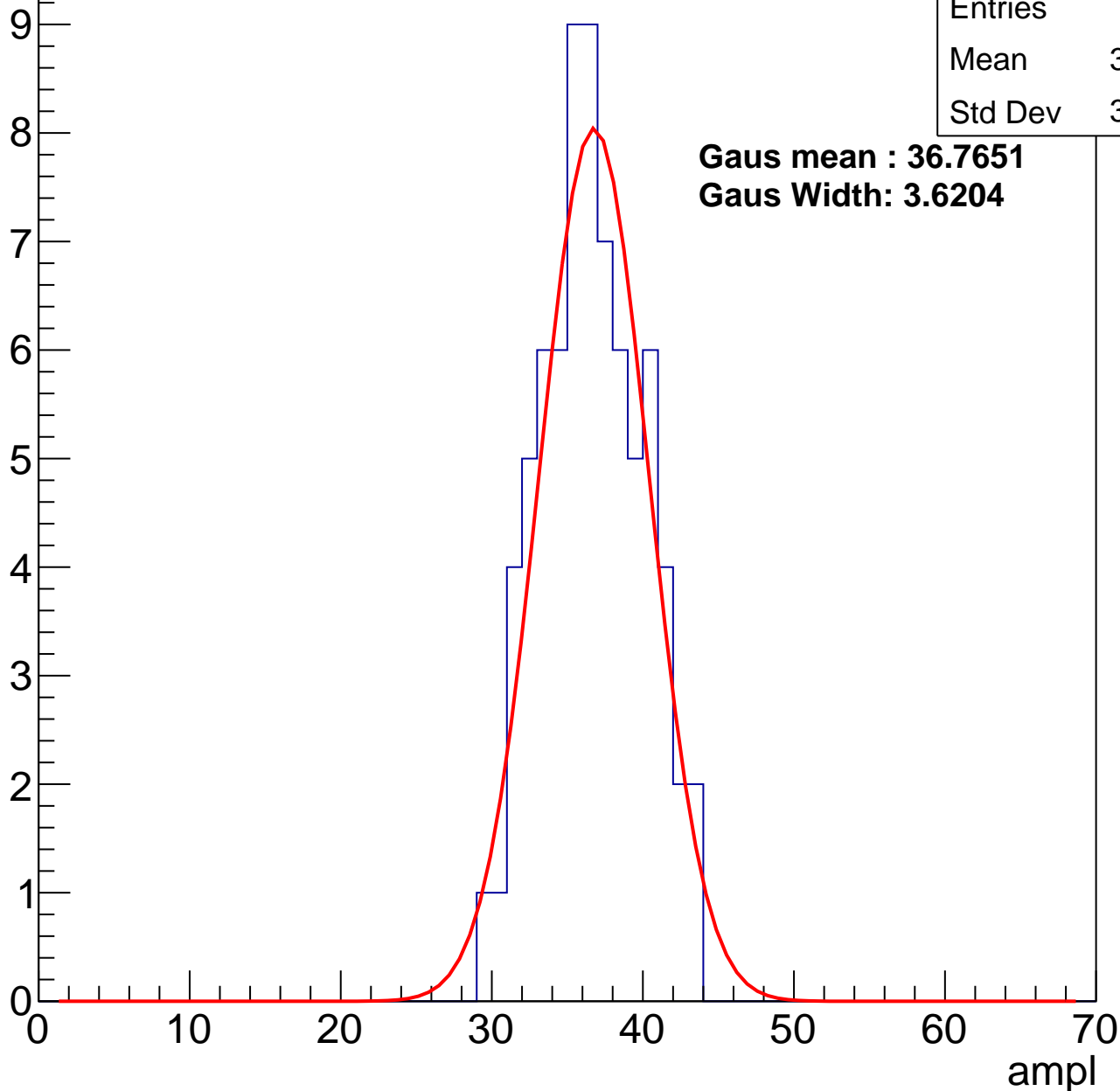
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	36.16
Std Dev	3.294

Gaus mean : 36.7651

Gaus Width: 3.6204



B0L002S, U16-ch92, adc2

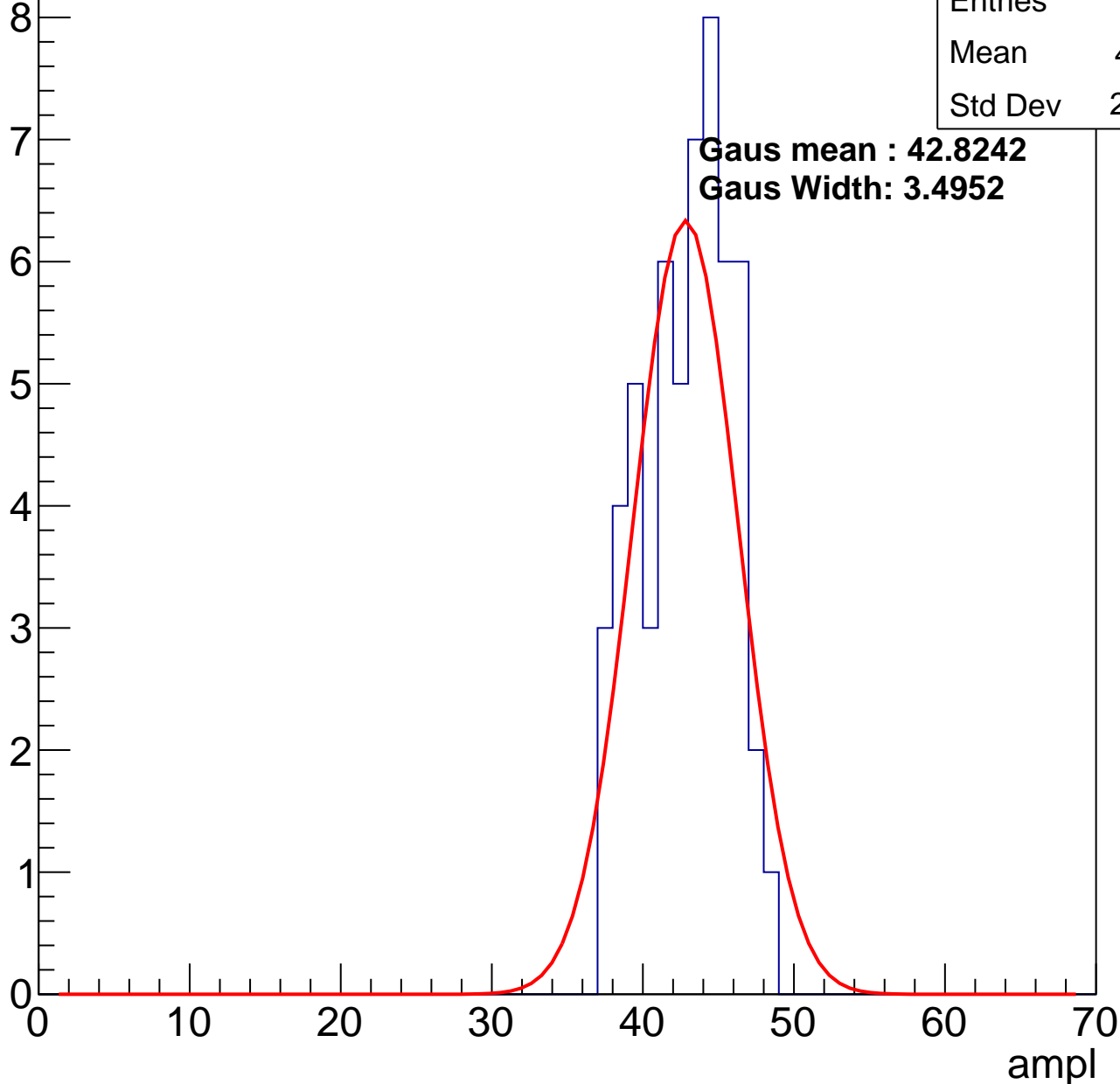
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	42.41
Std Dev	2.889

Gaus mean : 42.8242

Gaus Width: 3.4952



B0L002S, U16-ch92, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	71
Mean	48.89
Std Dev	3.491

Entry

10

8

6

4

2

0

0

10

20

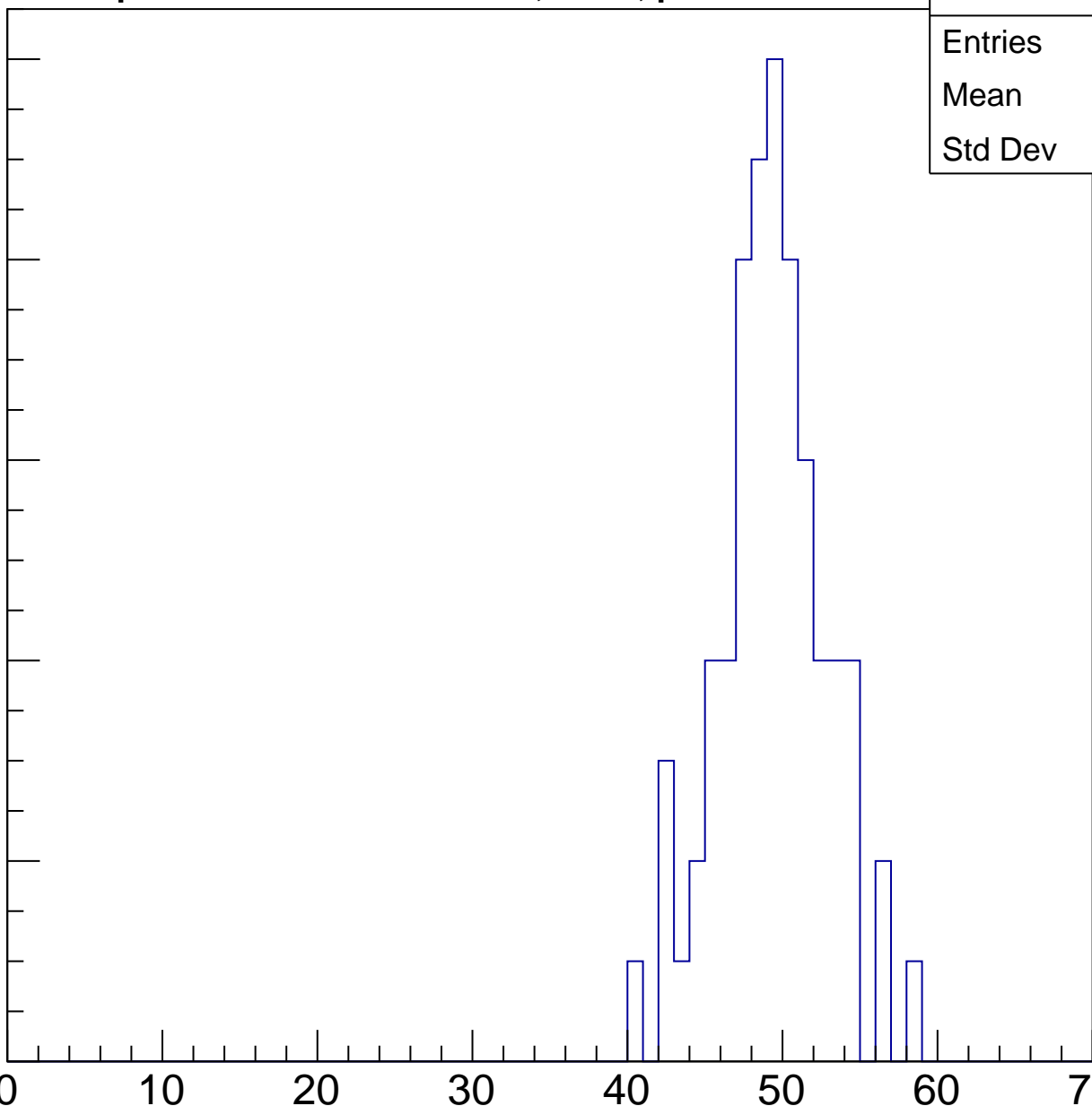
30

40

50

60

ampl

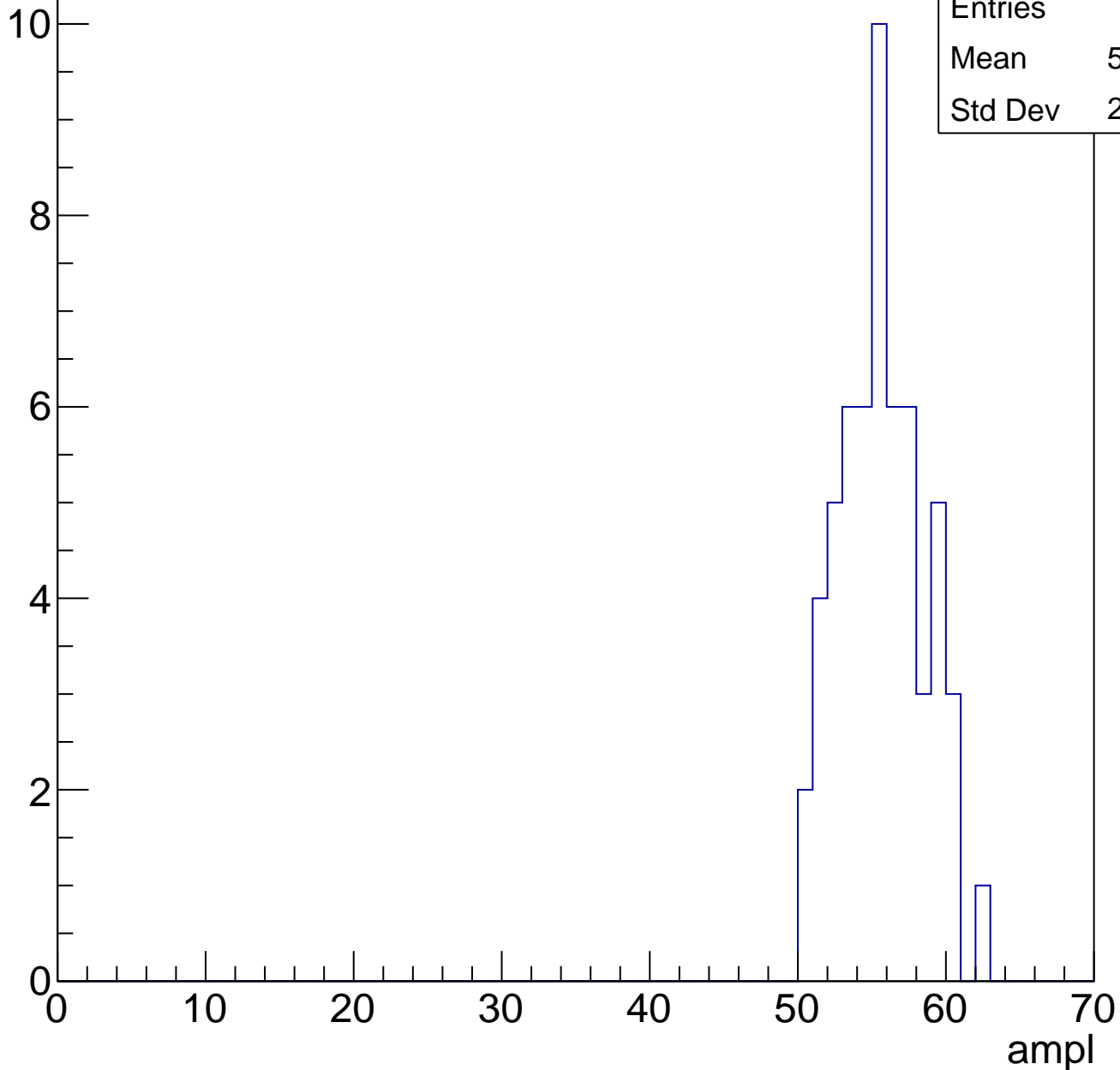


B0L002S, U16-ch92, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entries	57
Mean	55.18
Std Dev	2.804

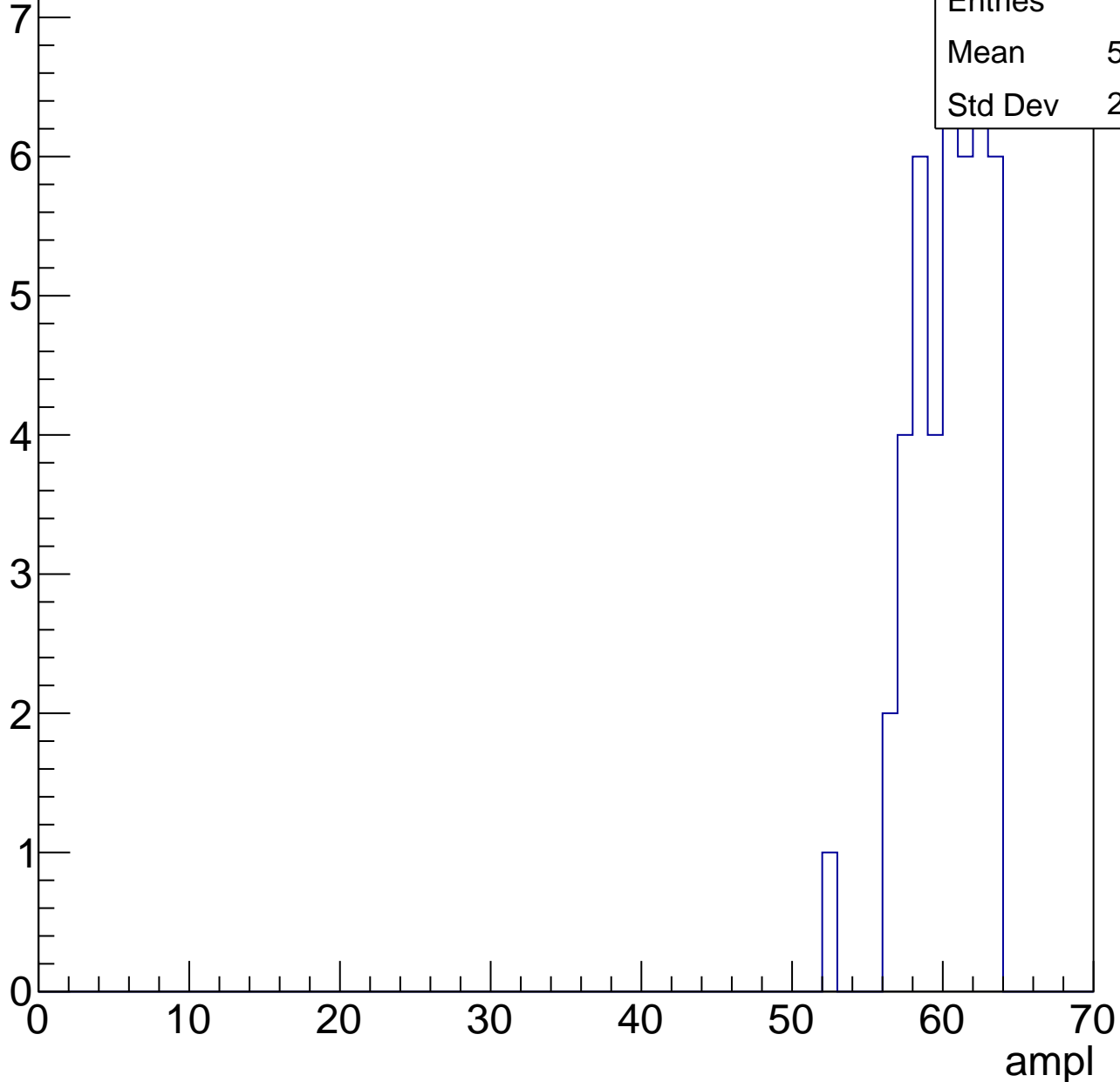
Entry



B0L002S, U16-ch92, adc5

calib_packv5_042523_0143.root, FC#8, port C1

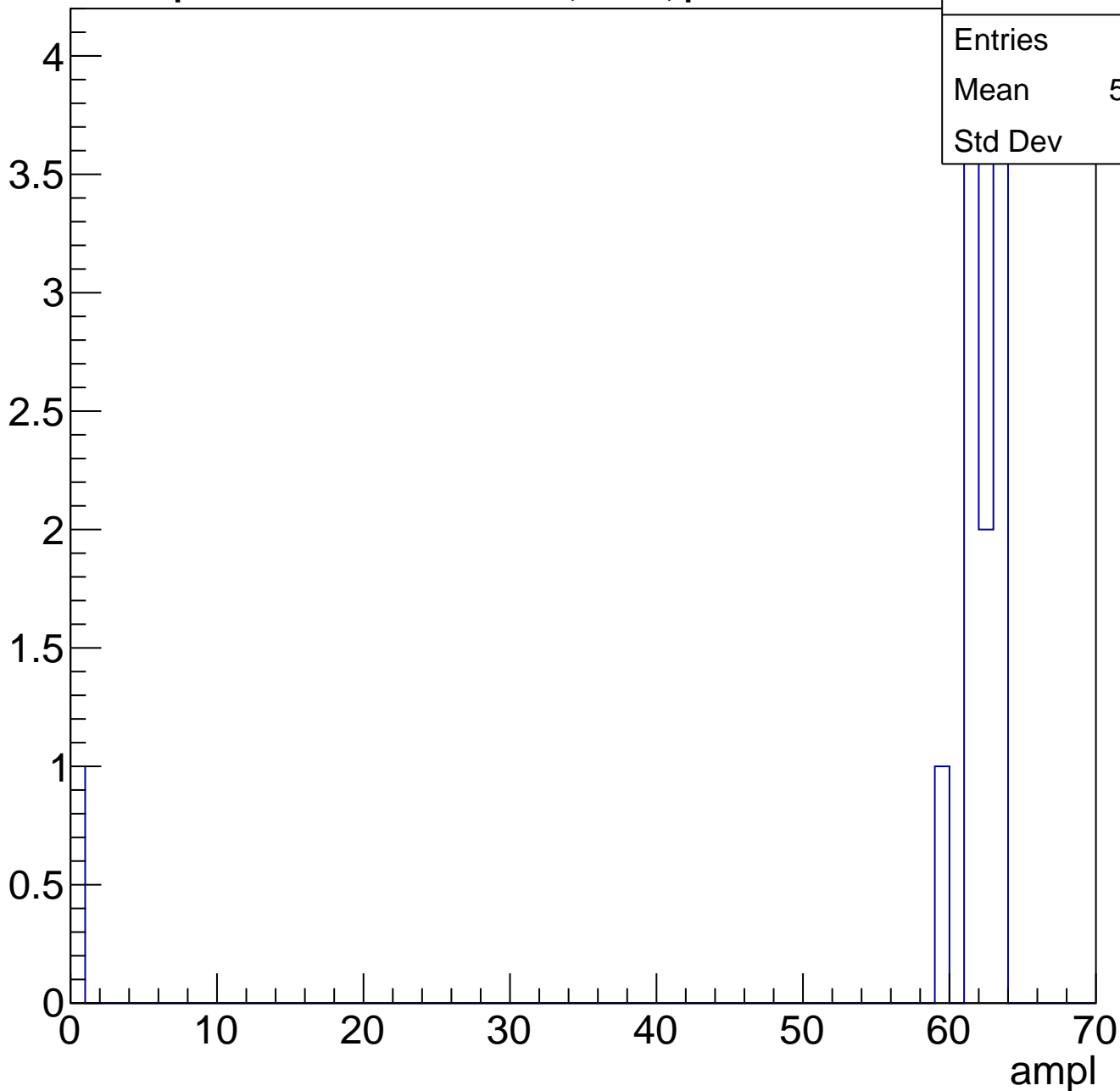
Entry



B0L002S, U16-ch92, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch92, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch93, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	77
Mean	30.73
Std Dev	6.174

Gaus mean : 32.3532

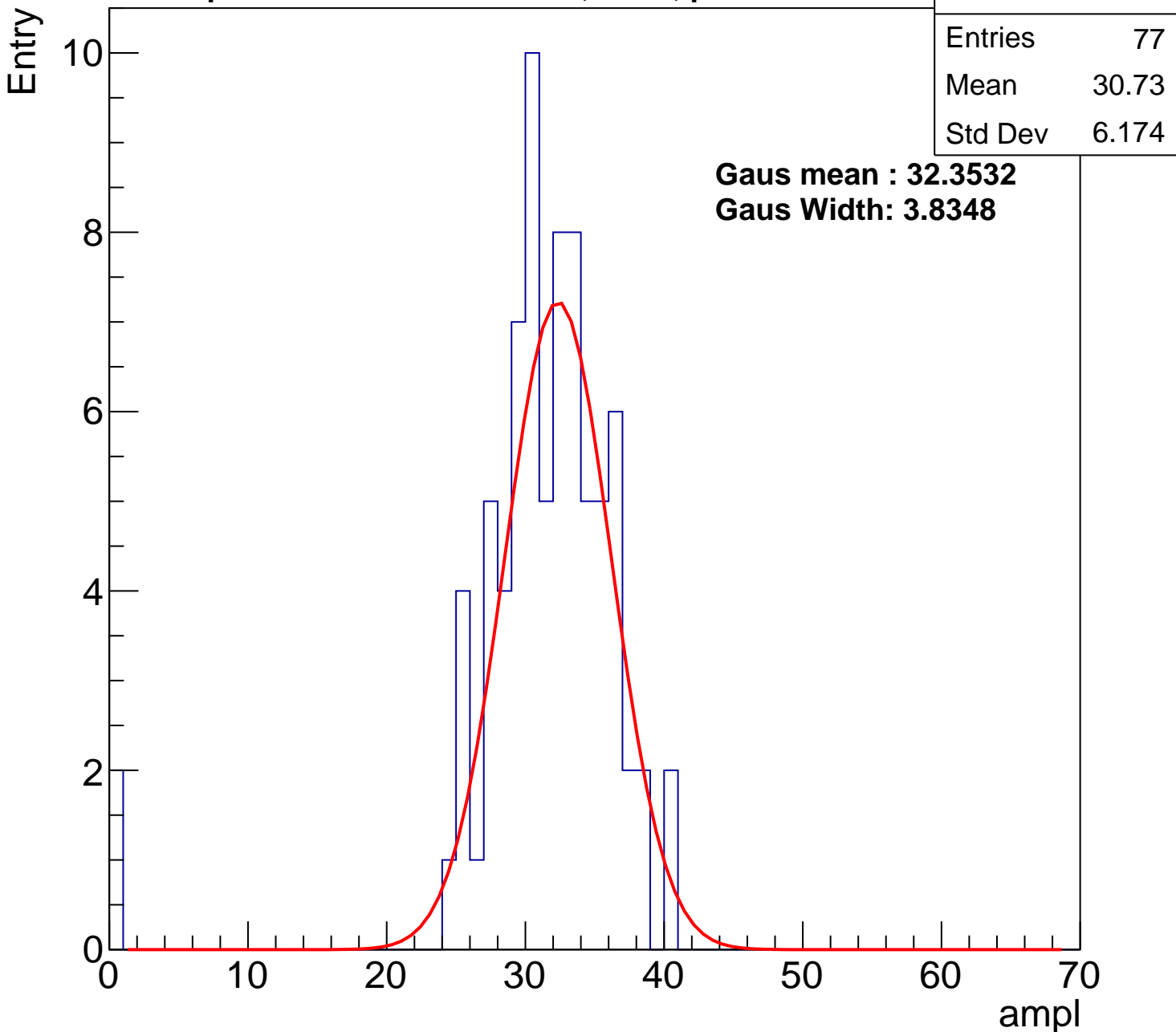
Gaus Width: 3.8348

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U16-ch93, adc1

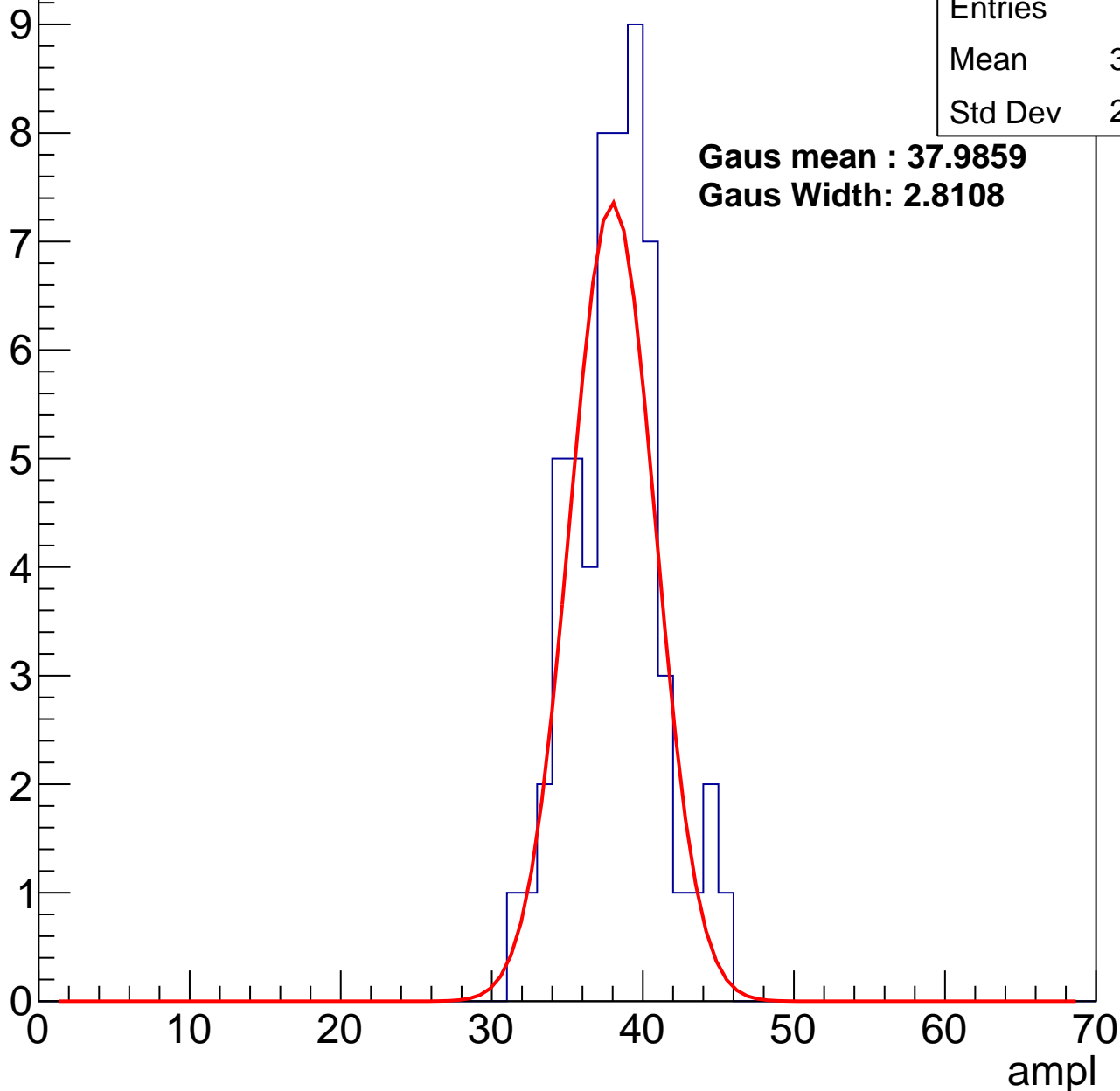
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	37.76
Std Dev	2.955

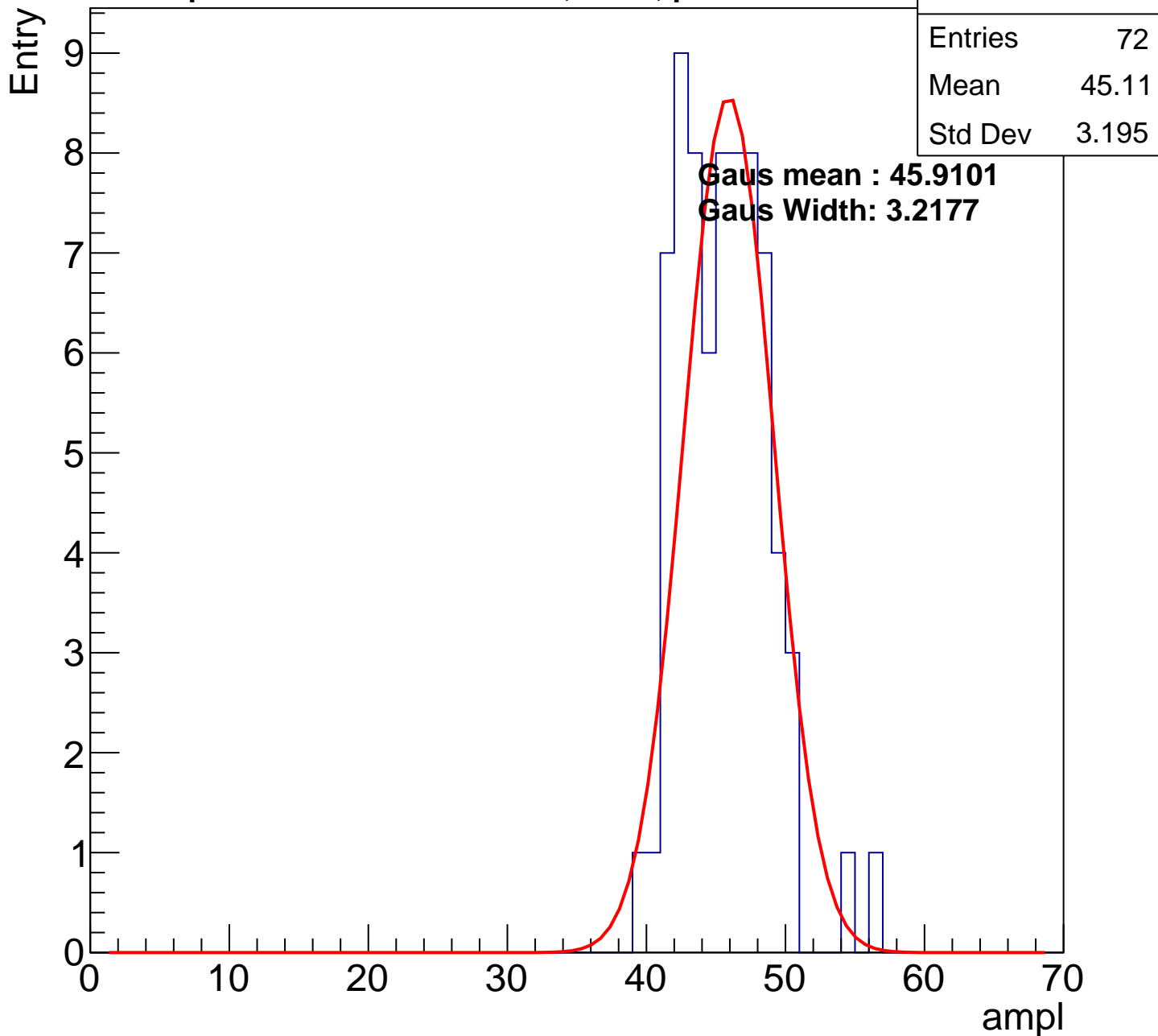
Gaus mean : 37.9859

Gaus Width: 2.8108



B0L002S, U16-ch93, adc2

calib_packv5_042523_0143.root, FC#8, port C1

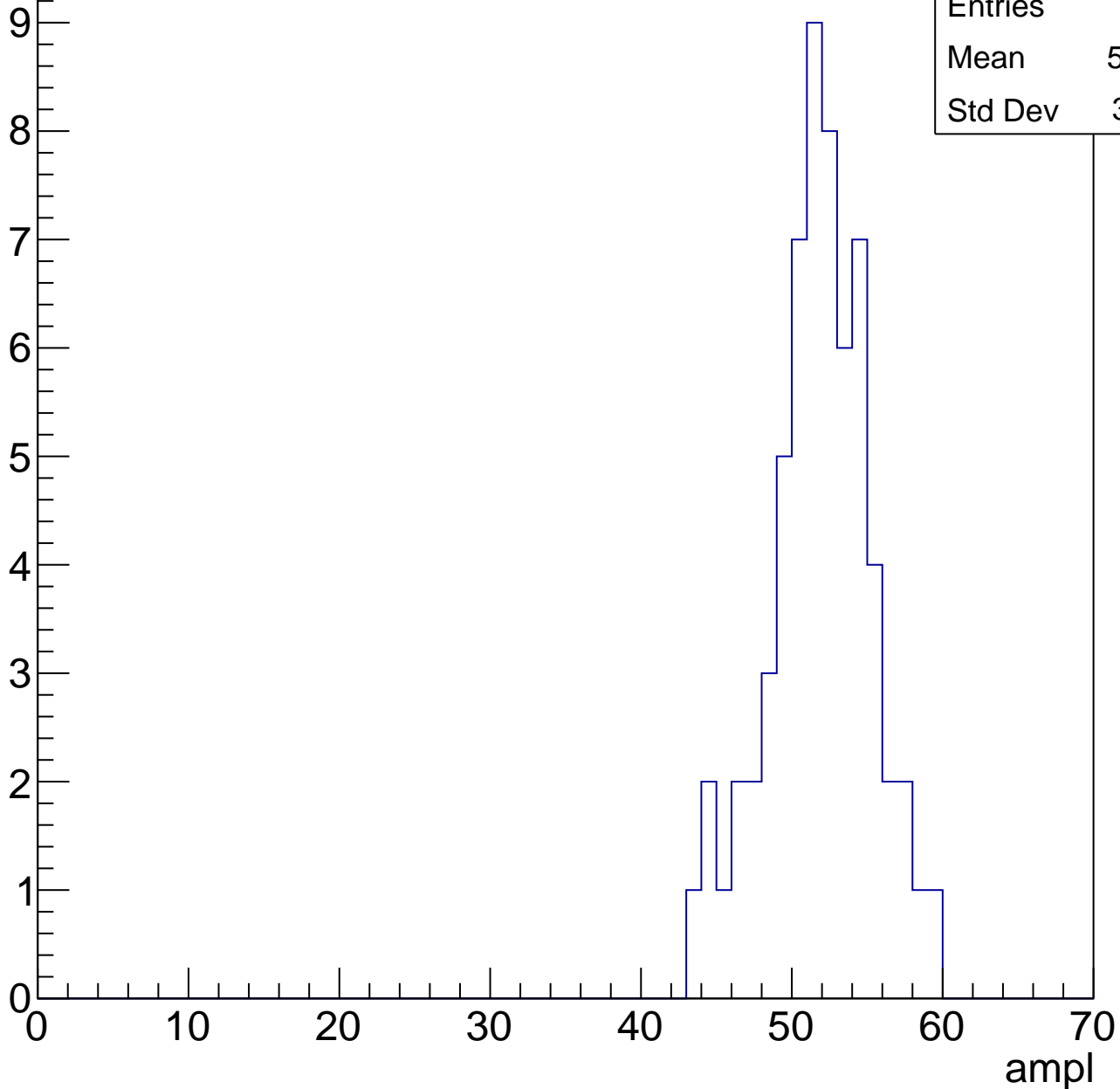


B0L002S, U16-ch93, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	51.35
Std Dev	3.381

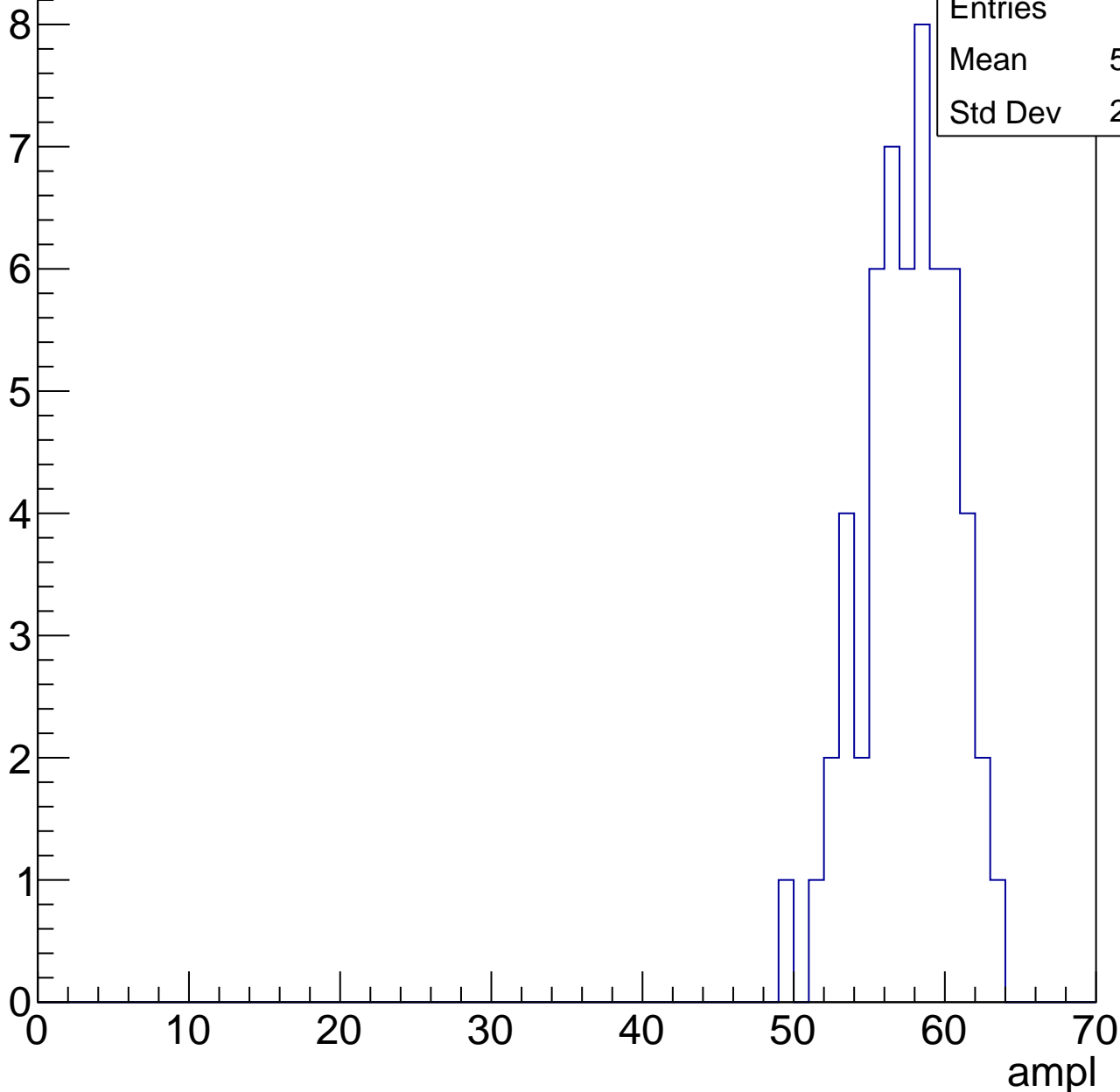


B0L002S, U16-ch93, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	57.09
Std Dev	2.984

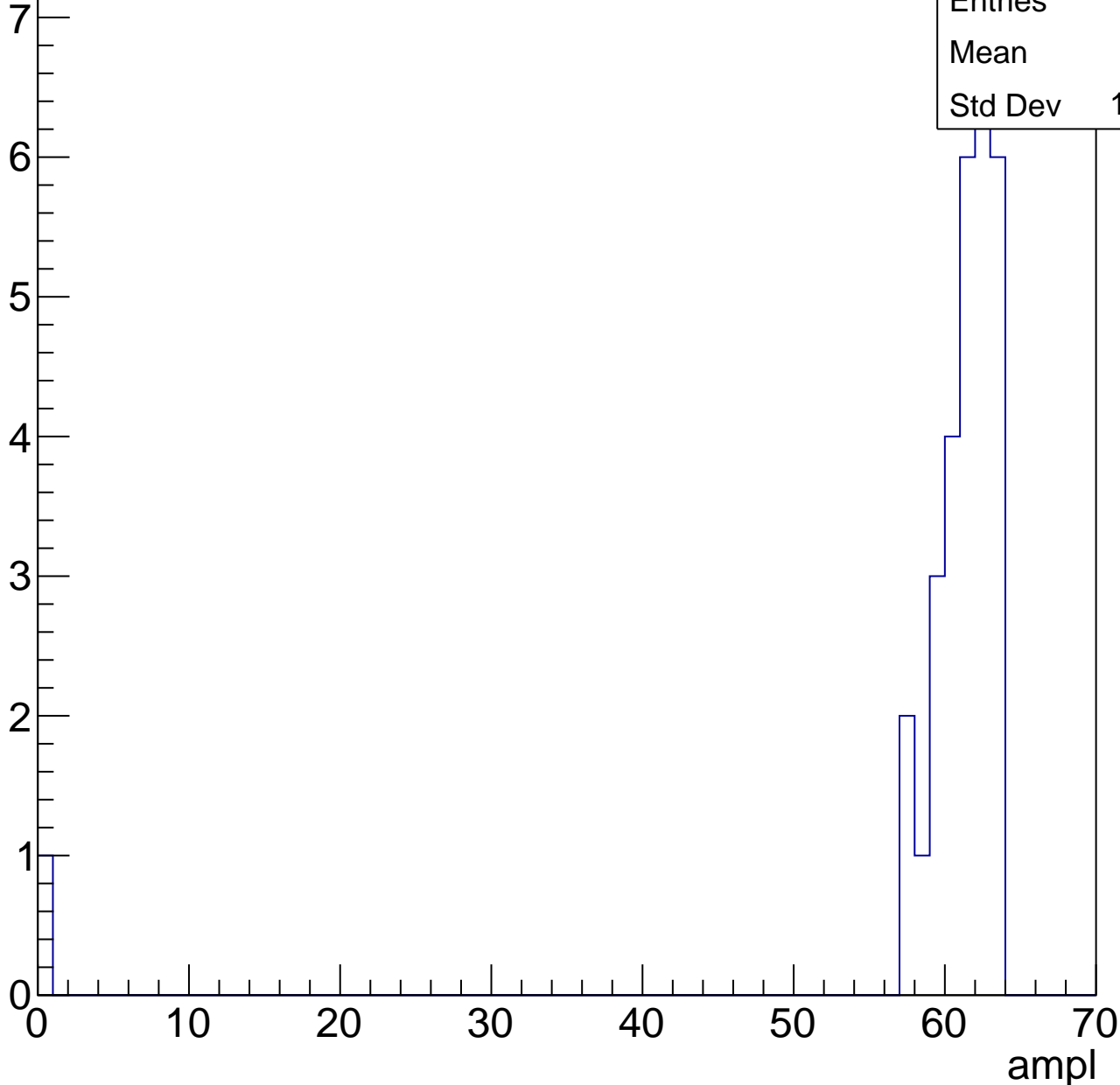


B0L002S, U16-ch93, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	30
Mean	58.9
Std Dev	11.07



B0L002S, U16-ch93, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch93, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U16-ch94, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	71
Mean	29.86
Std Dev	3.577

Gaus mean : 30.5258

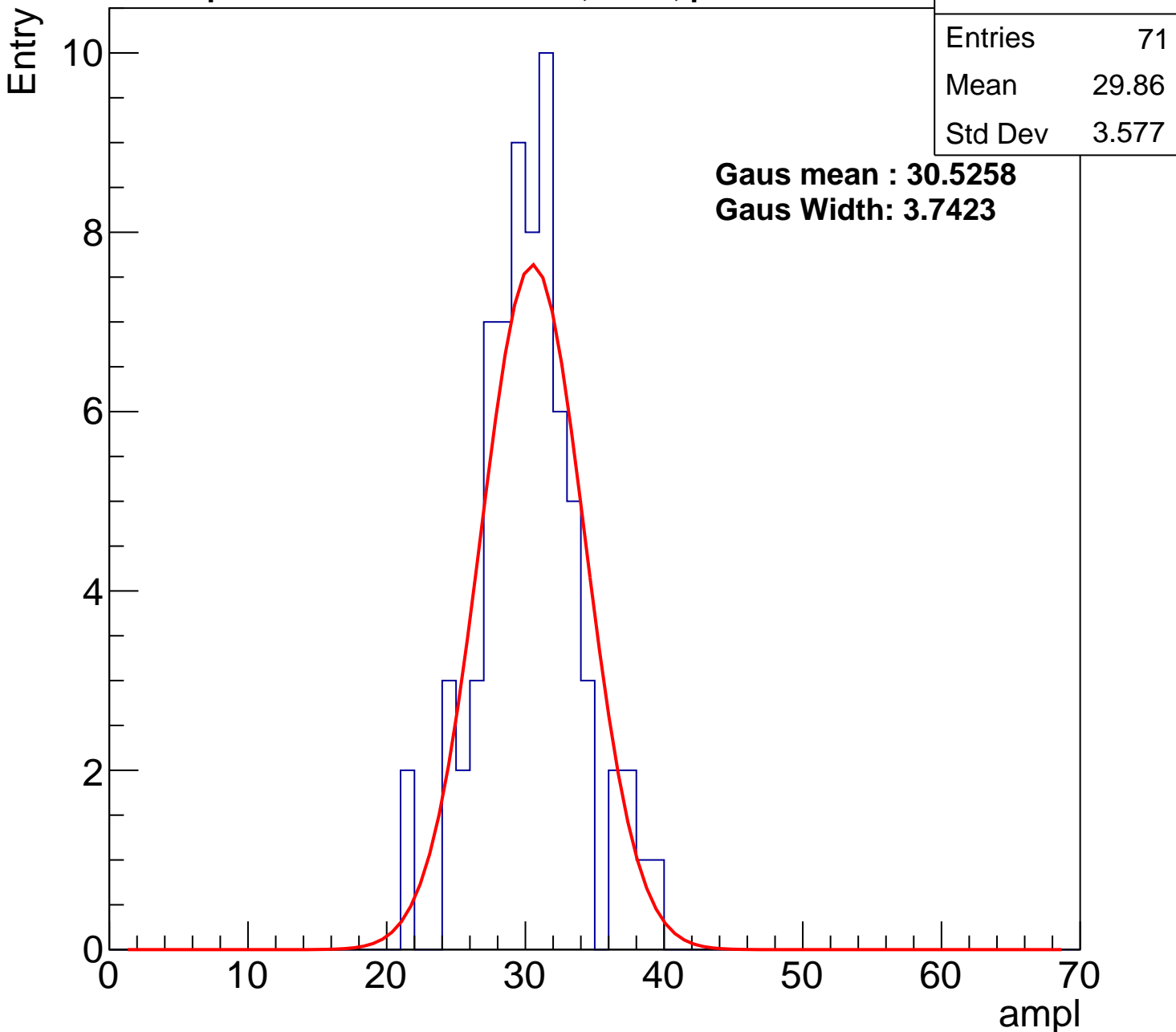
Gaus Width: 3.7423

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U16-ch94, adc1

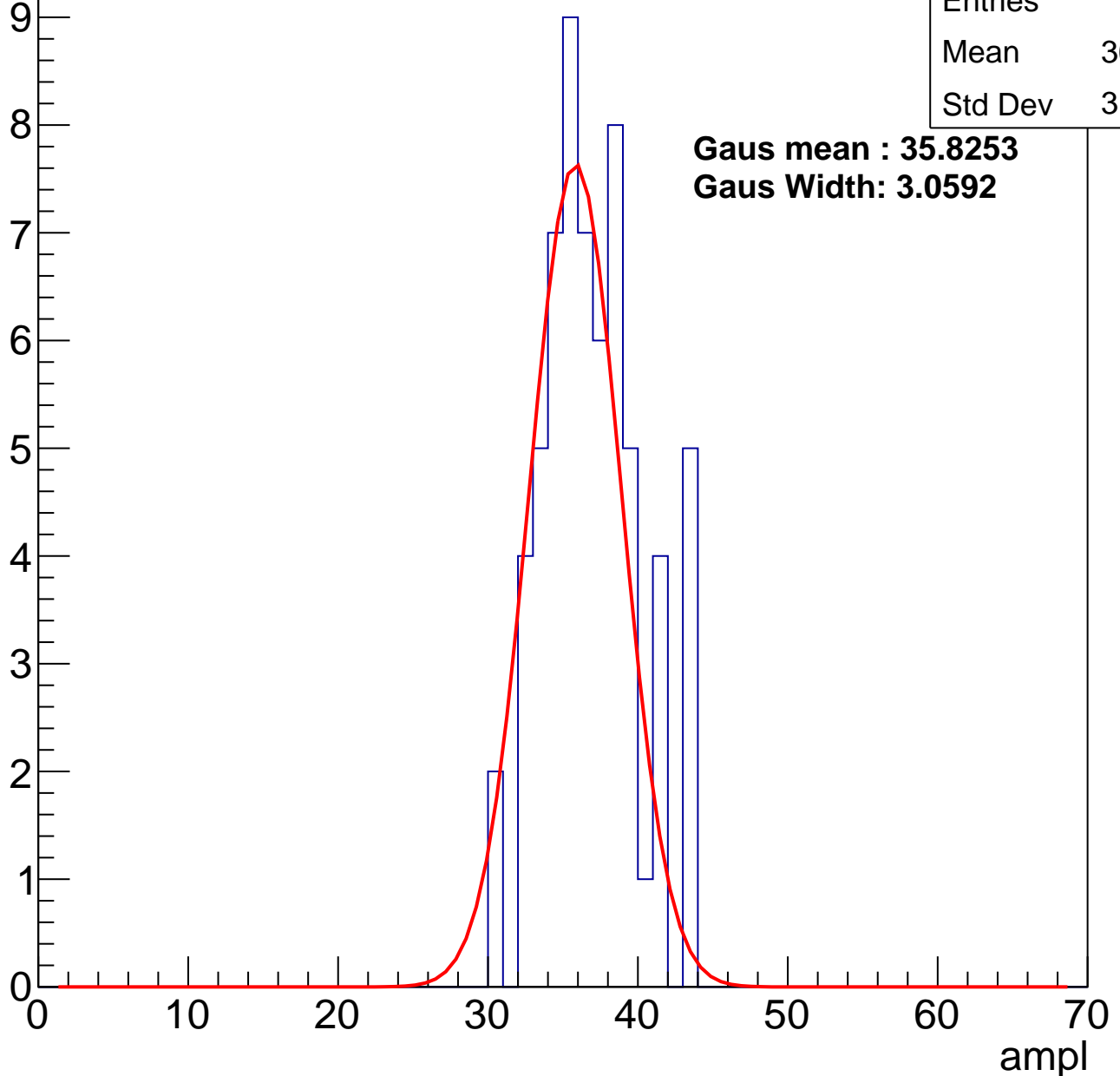
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	36.48
Std Dev	3.206

Gaus mean : 35.8253

Gaus Width: 3.0592



B0L002S, U16-ch94, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	64
Mean	42.83
Std Dev	3.421

Gaus mean : 43.4204

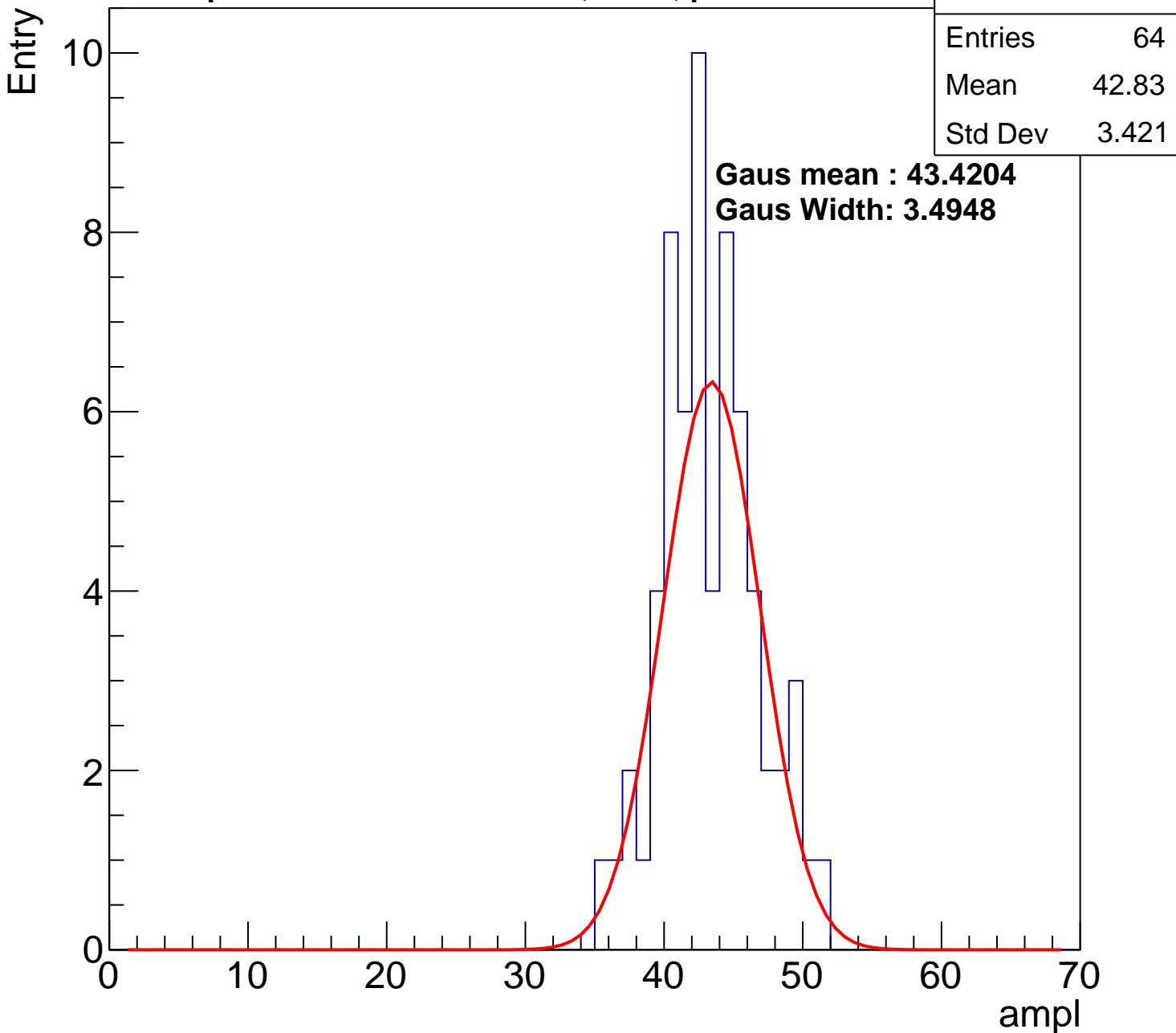
Gaus Width: 3.4948

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

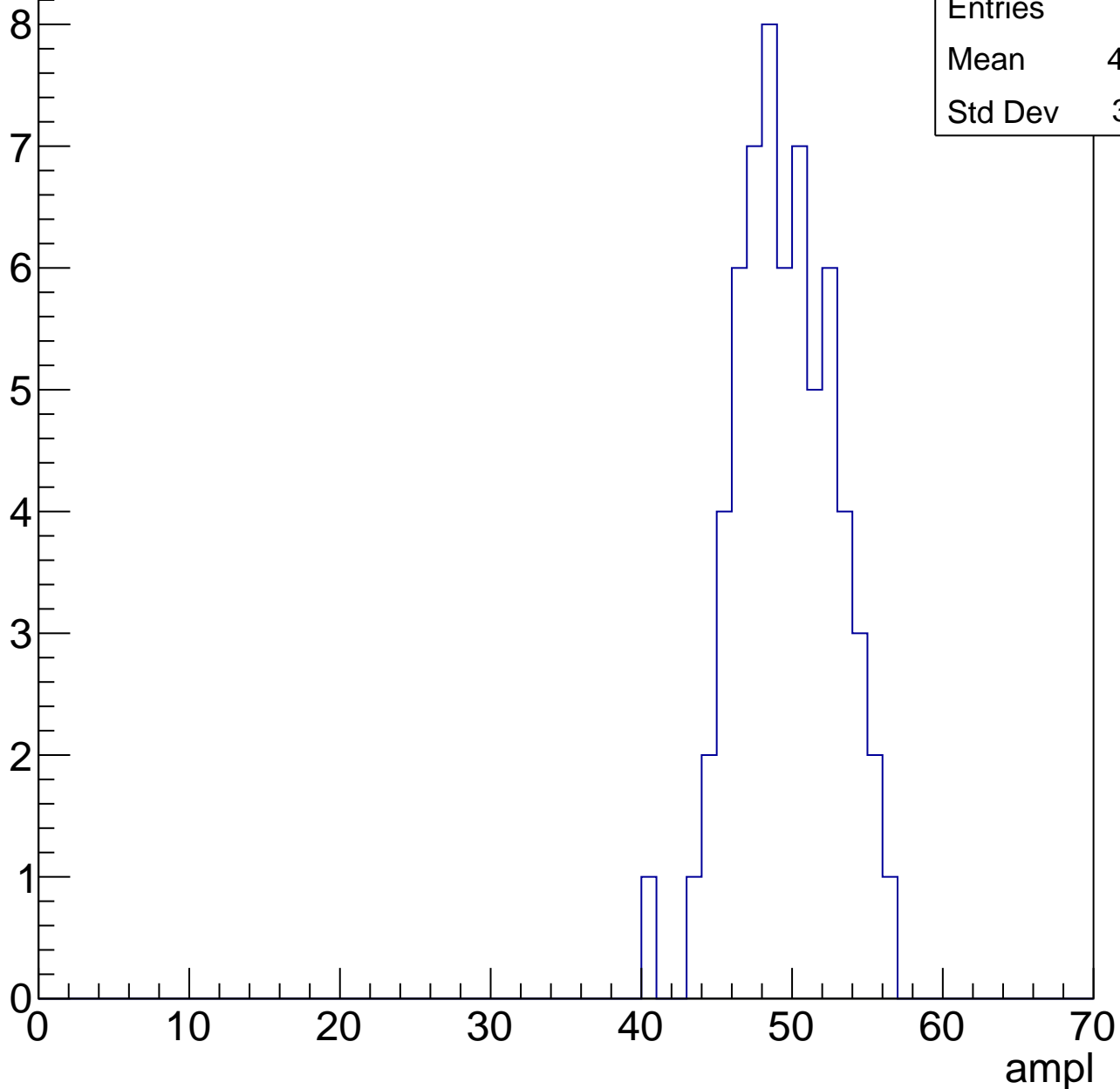


B0L002S, U16-ch94, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	49.06
Std Dev	3.241

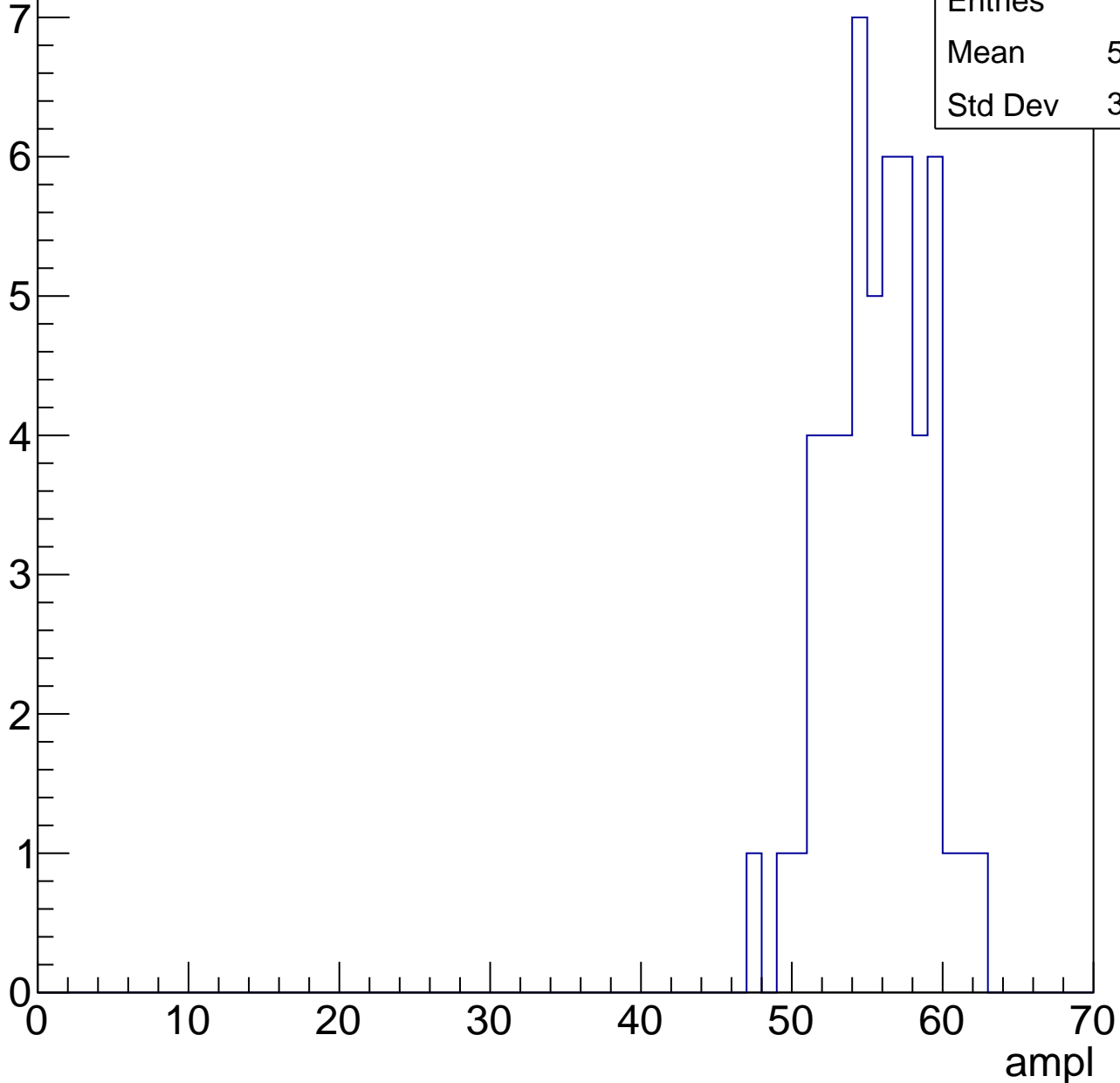


B0L002S, U16-ch94, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	55.19
Std Dev	3.156

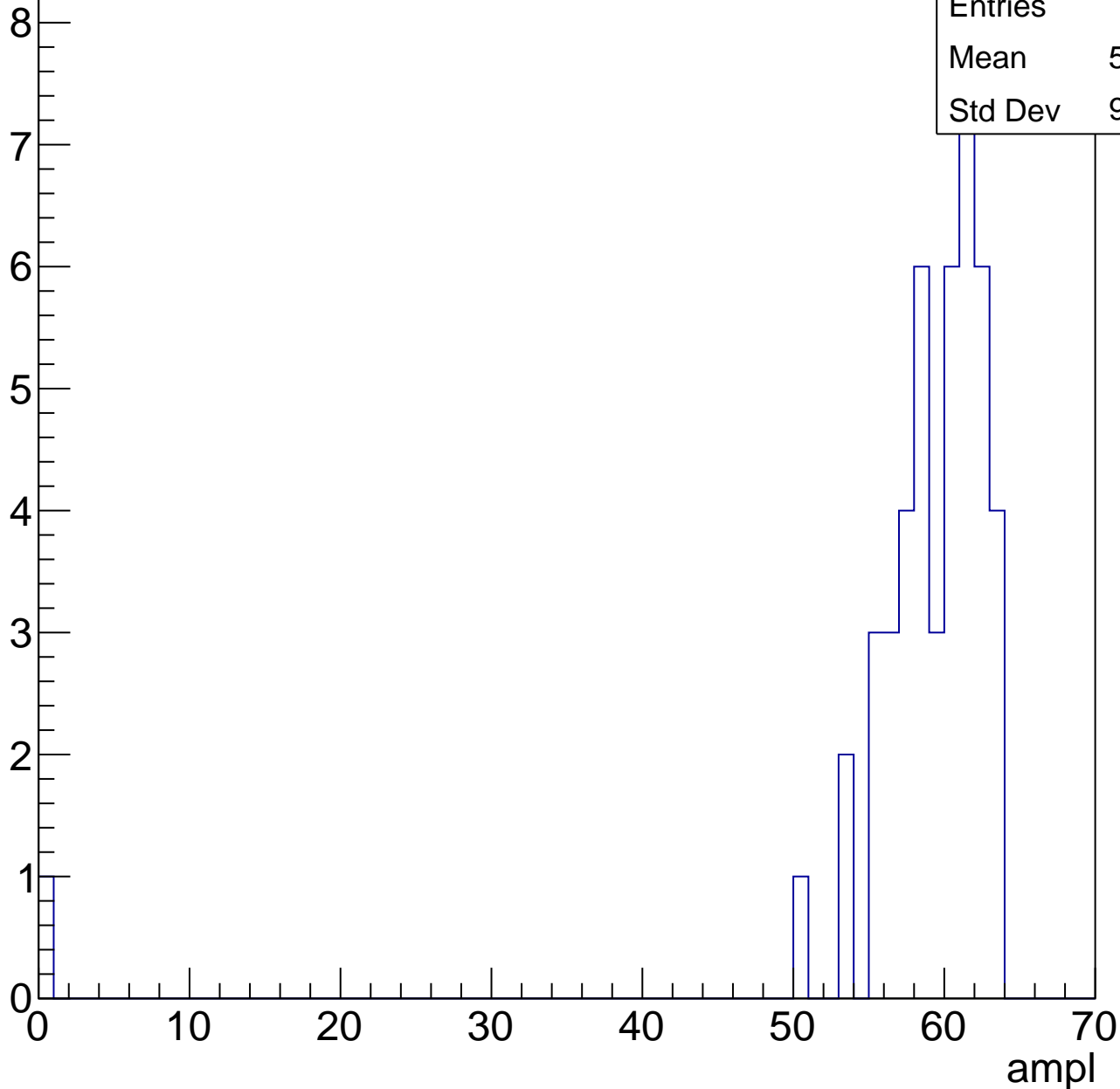


B0L002S, U16-ch94, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	47
Mean	57.74
Std Dev	9.007

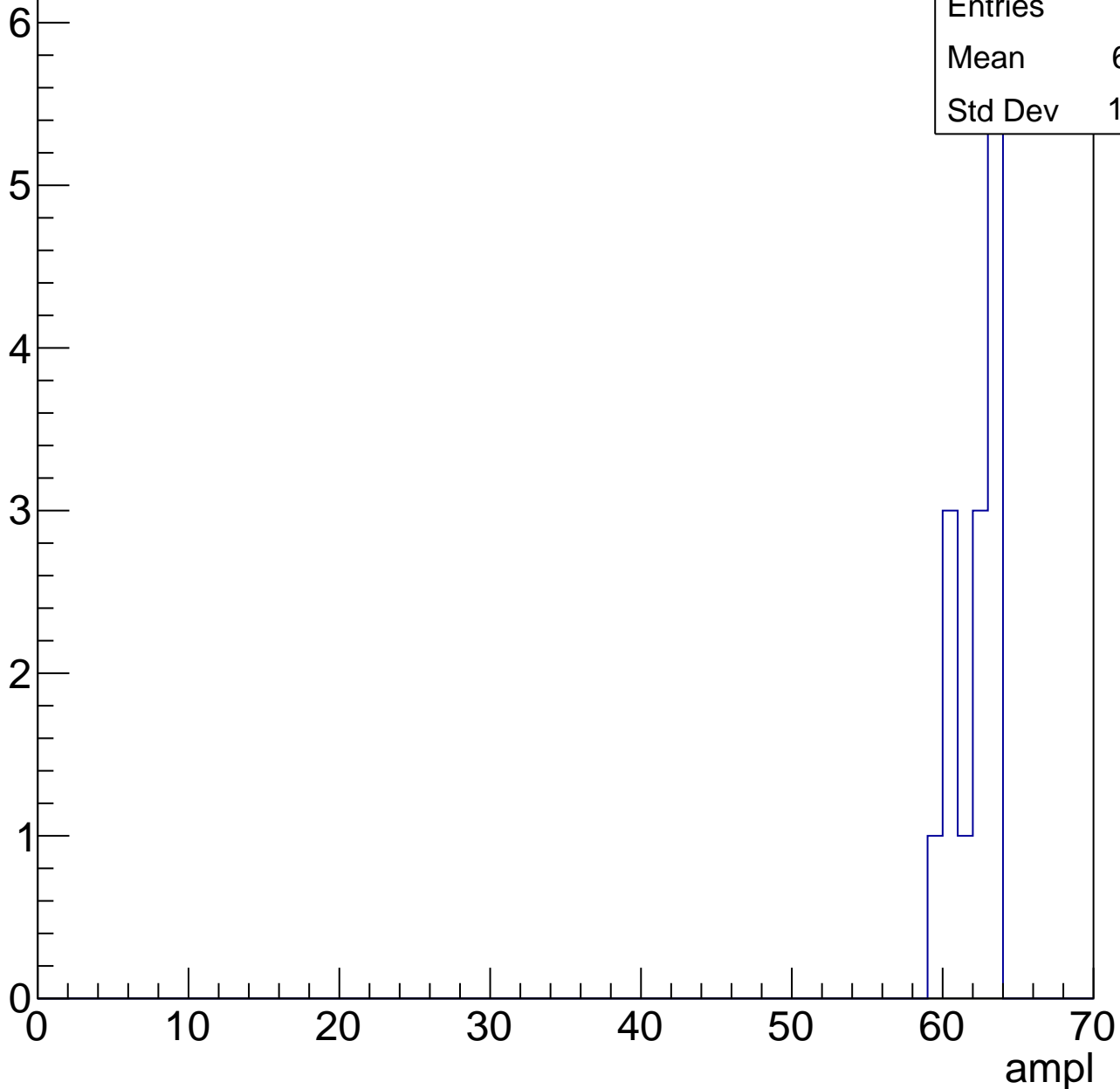


B0L002S, U16-ch94, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

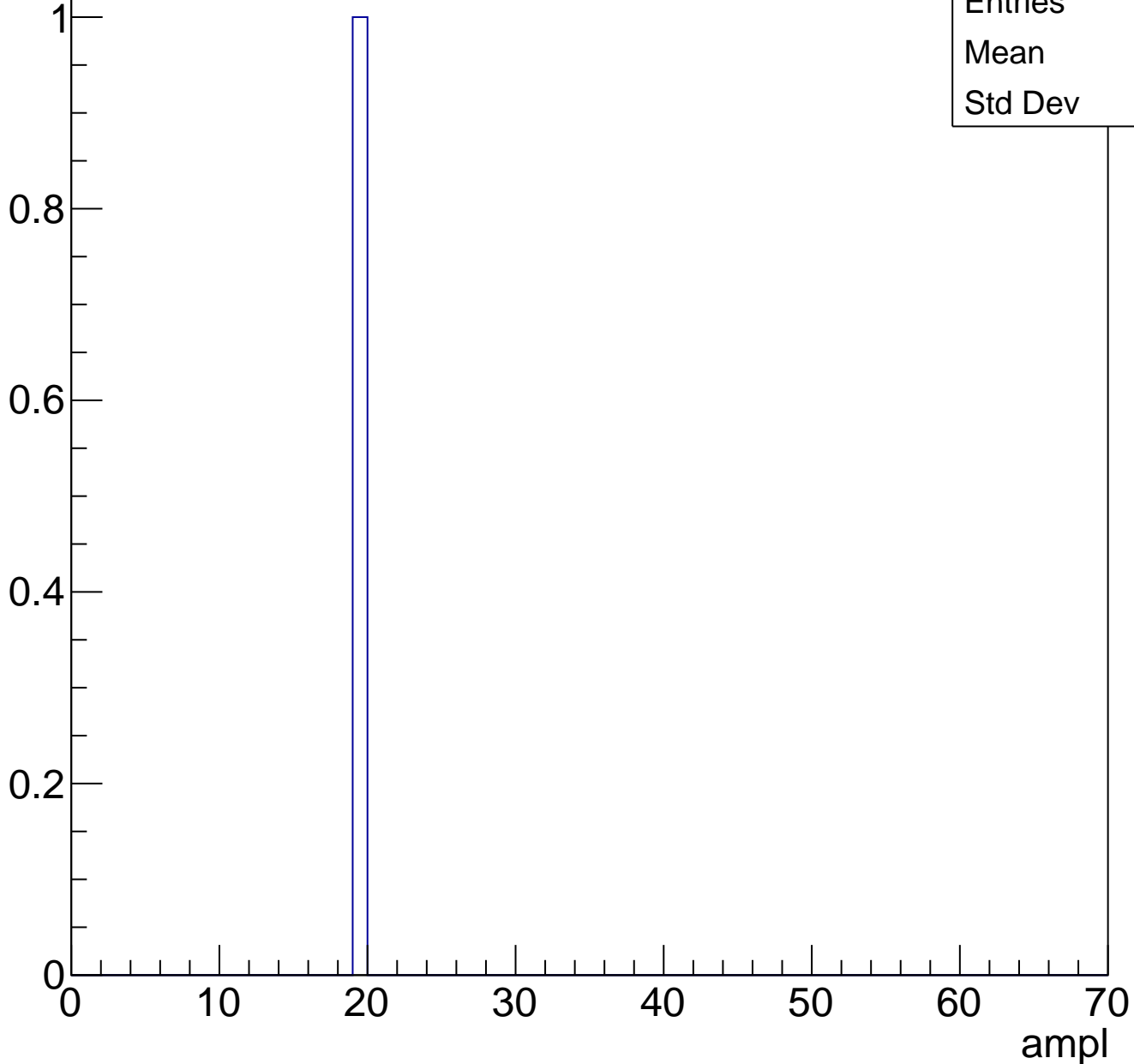
Entries	14
Mean	61.71
Std Dev	1.385



B0L002S, U16-ch94, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	19
Std Dev	0

B0L002S, U16-ch95, adc0

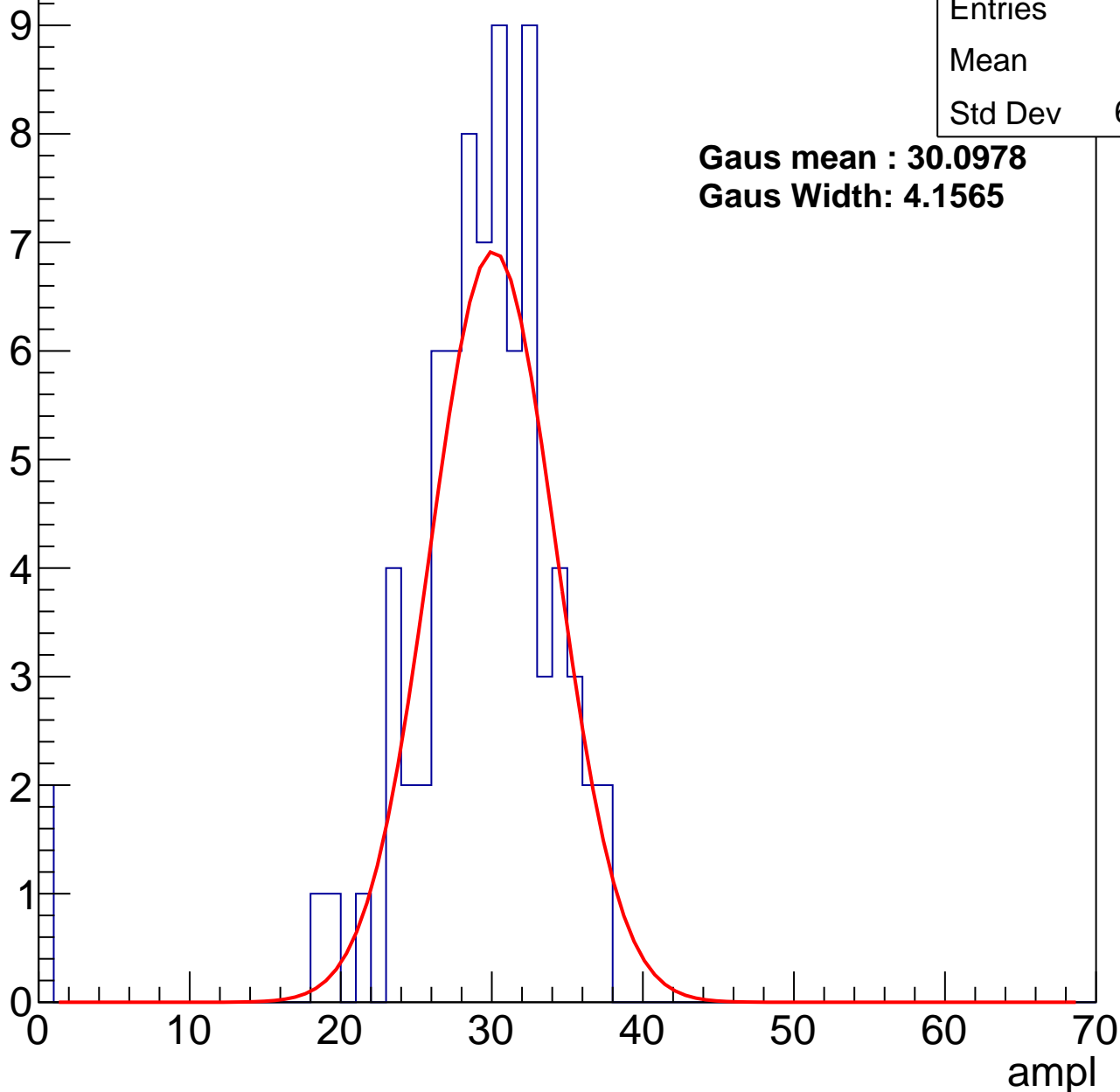
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	28.5
Std Dev	6.051

Gaus mean : 30.0978

Gaus Width: 4.1565



B0L002S, U16-ch95, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	79
Mean	37.18
Std Dev	3.983

Gaus mean : 38.1862

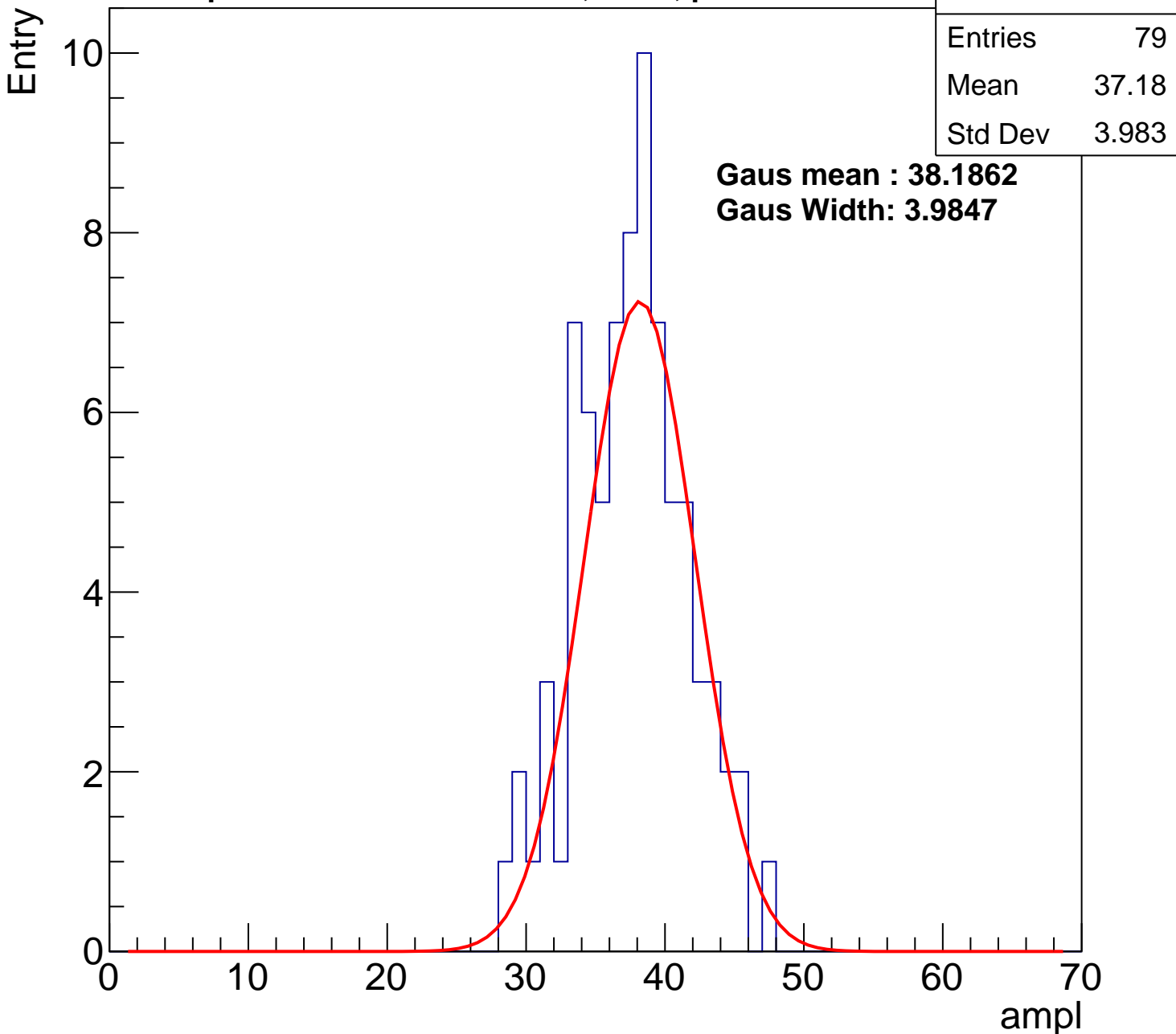
Gaus Width: 3.9847

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U16-ch95, adc2

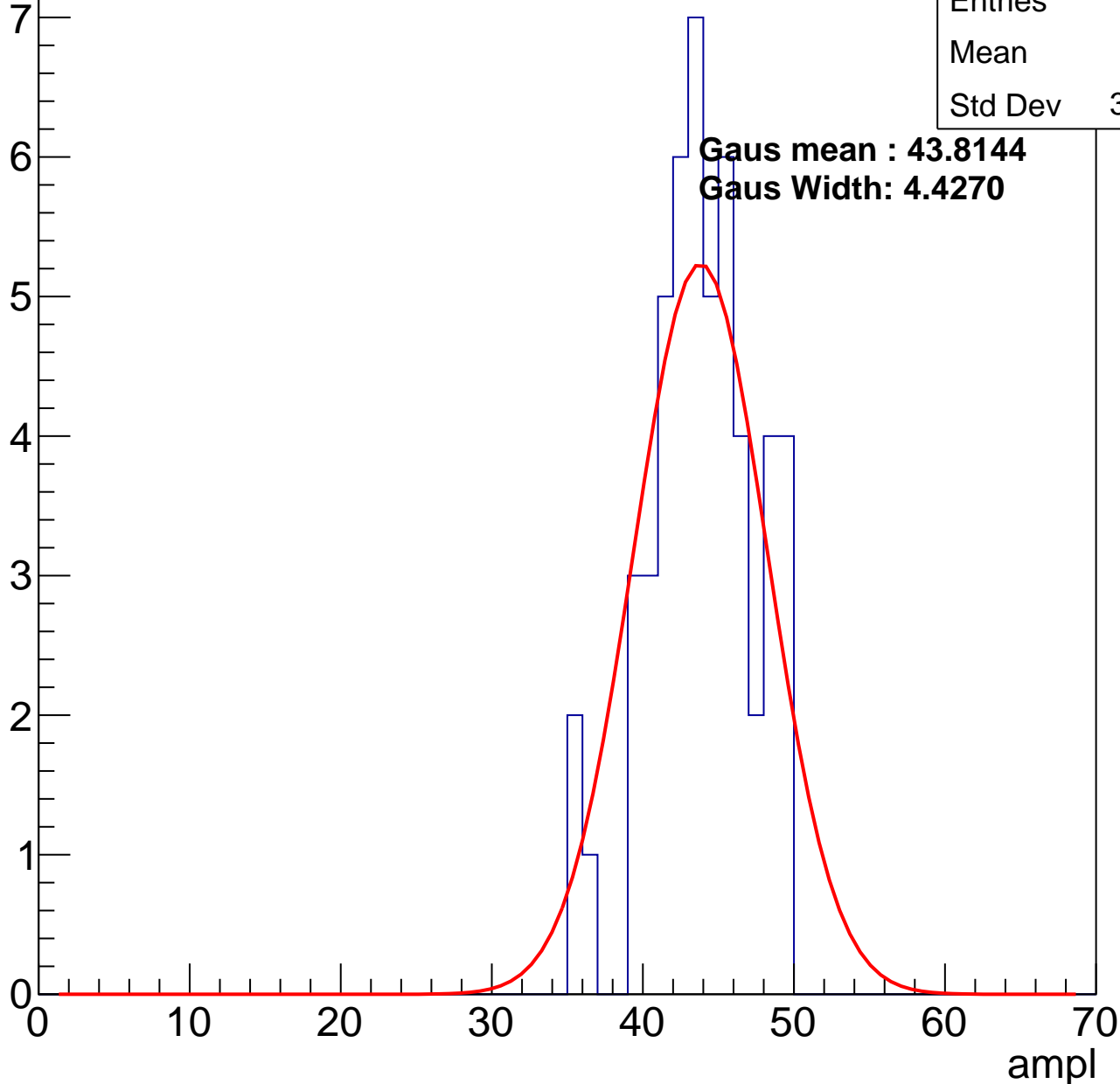
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	43.4
Std Dev	3.426

Gaus mean : 43.8144

Gaus Width: 4.4270

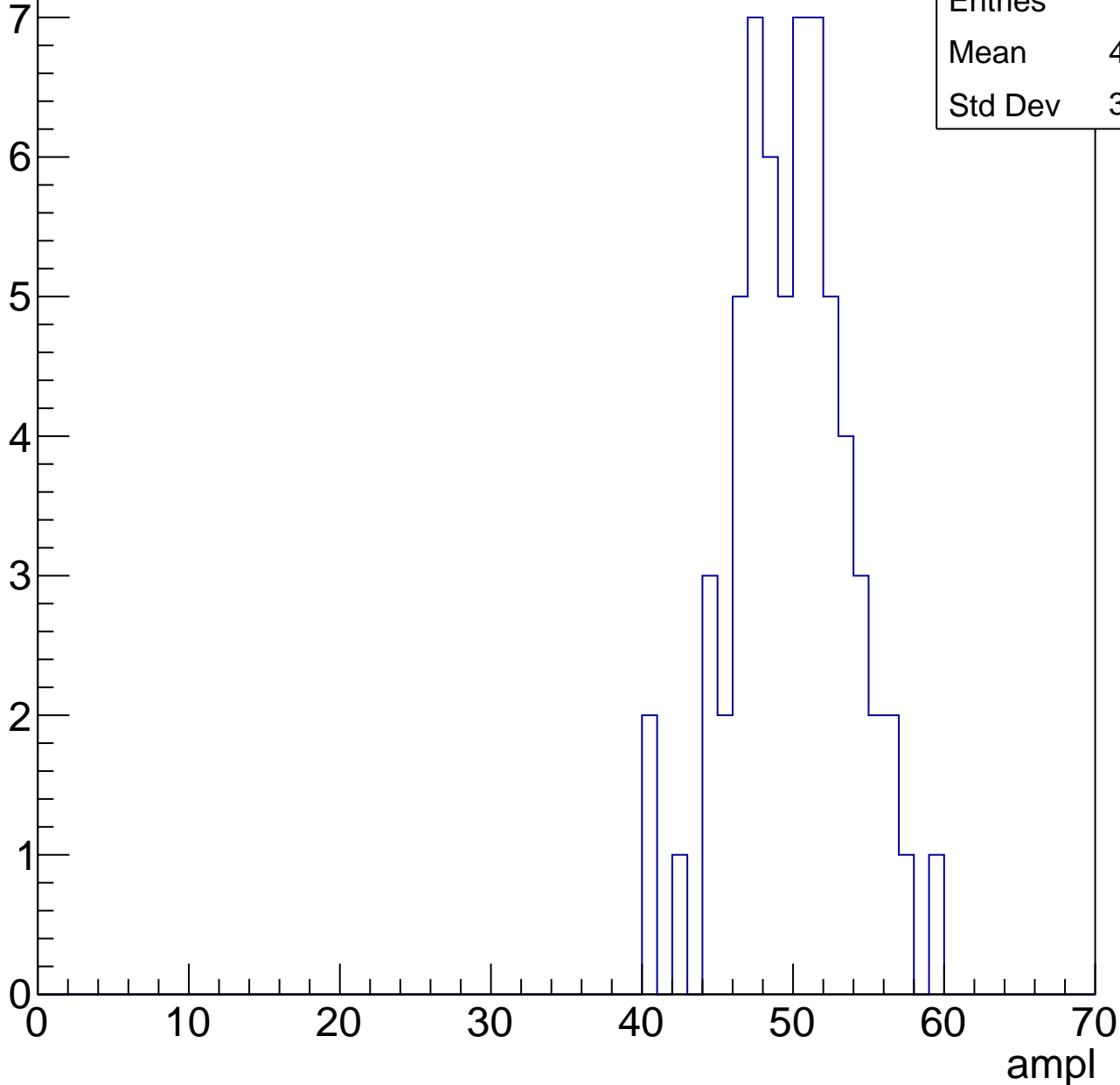


B0L002S, U16-ch95, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	49.44
Std Dev	3.858

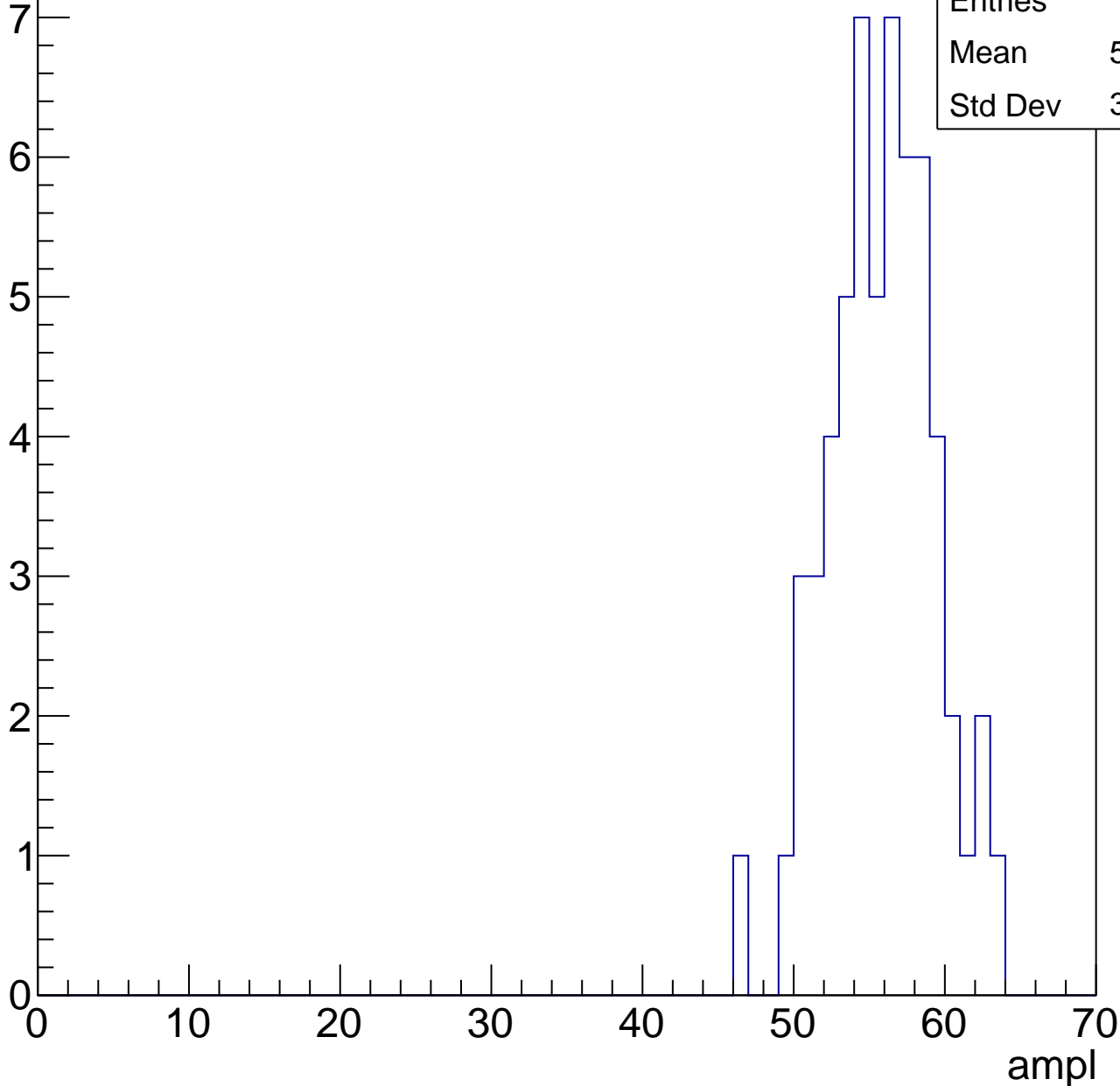


B0L002S, U16-ch95, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	55.34
Std Dev	3.457

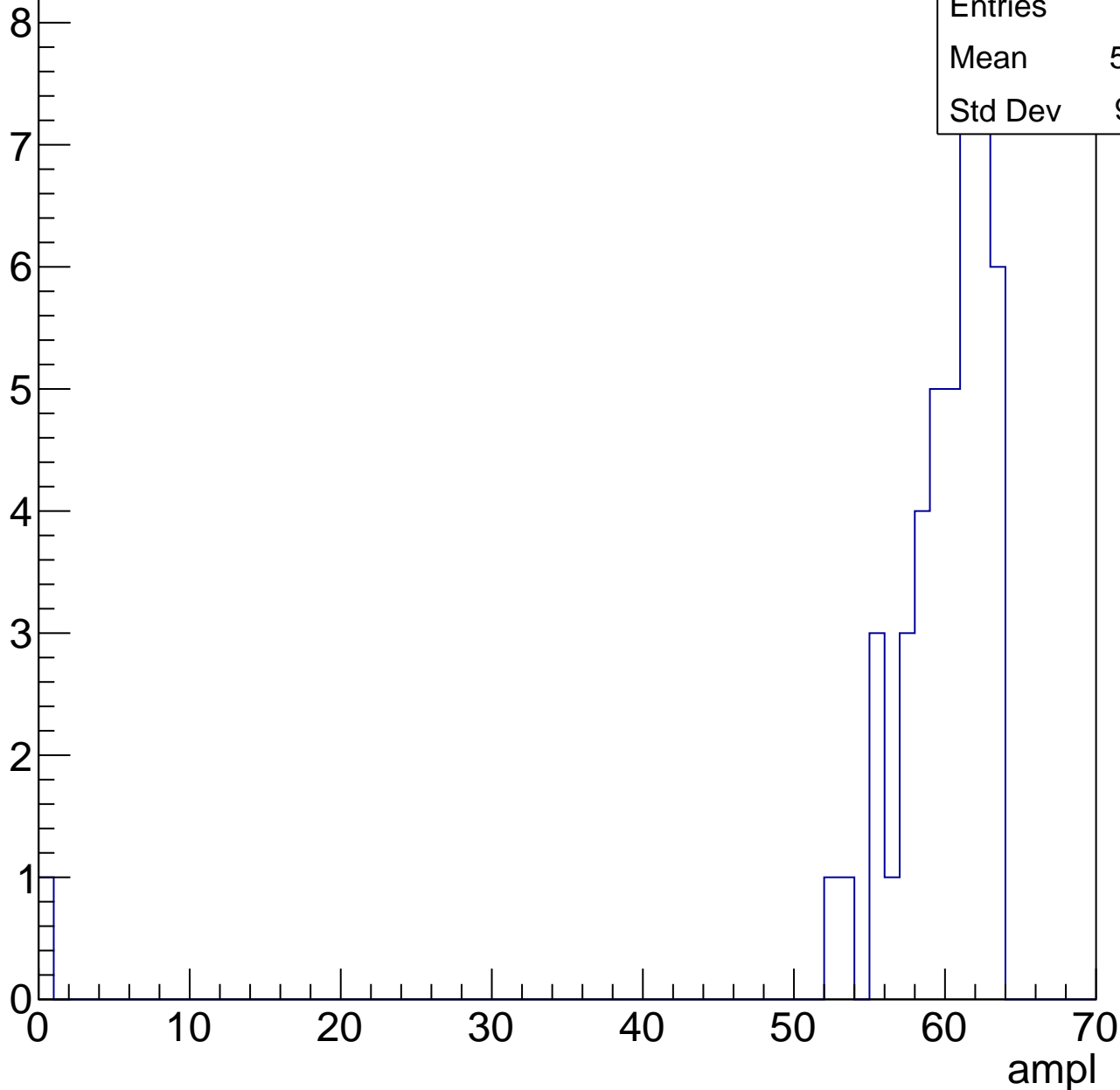


B0L002S, U16-ch95, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

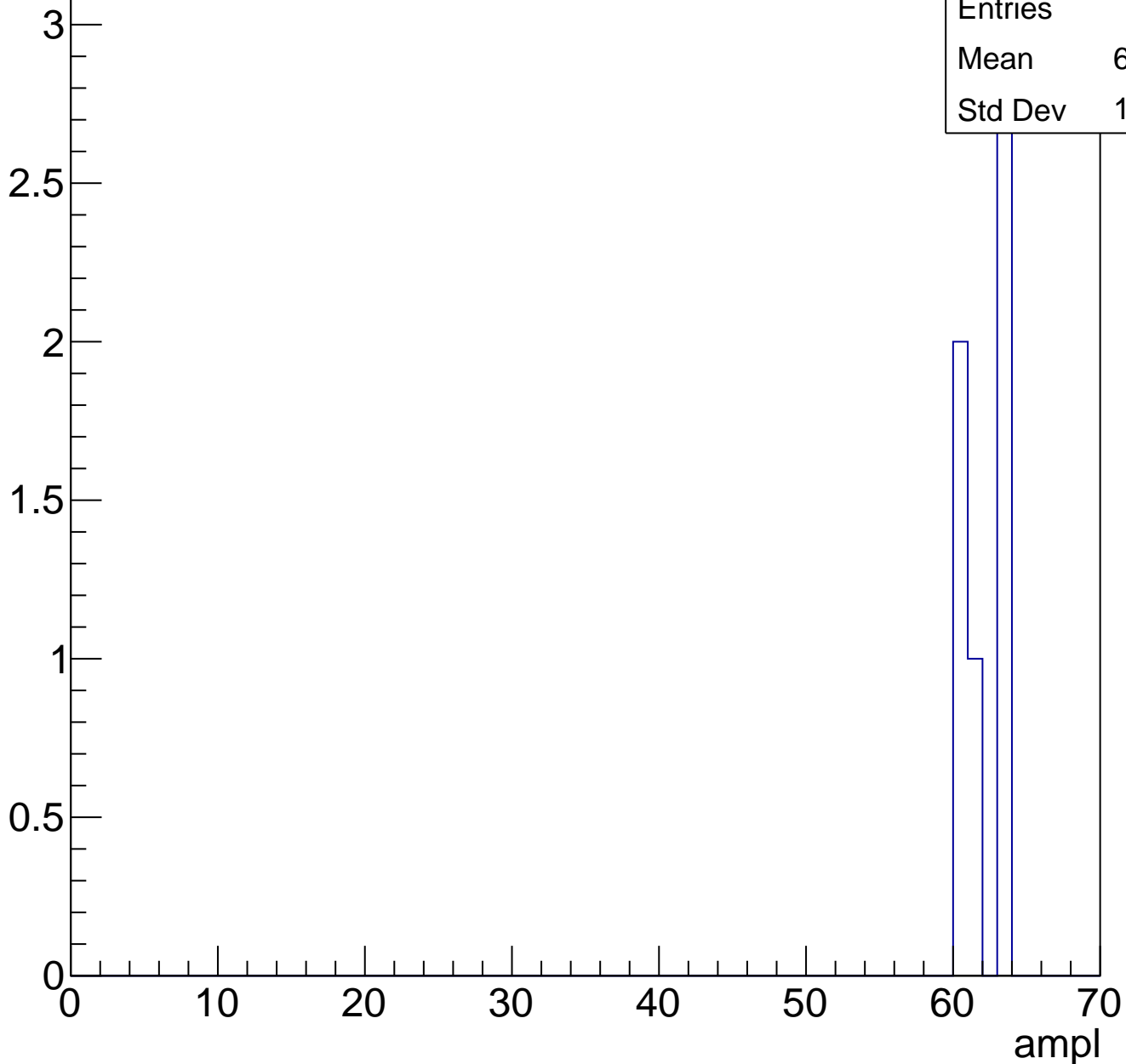
Entries	46
Mean	58.39
Std Dev	9.121



B0L002S, U16-ch95, adc6

calib_packv5_042523_0143.root, FC#8, port C1

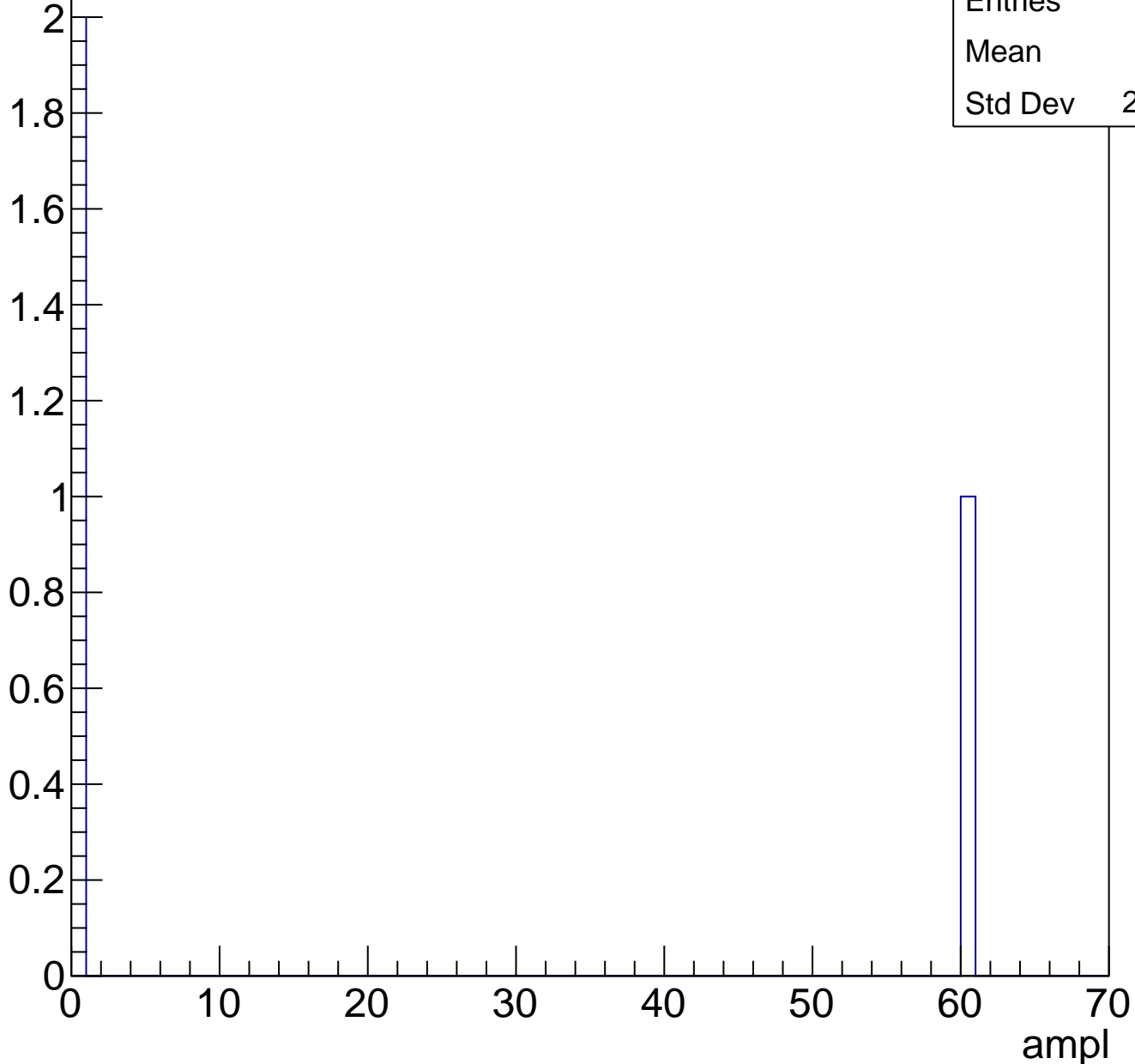
Entry



B0L002S, U16-ch95, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	3
Mean	20
Std Dev	28.28

B0L002S, U16-ch96, adc0

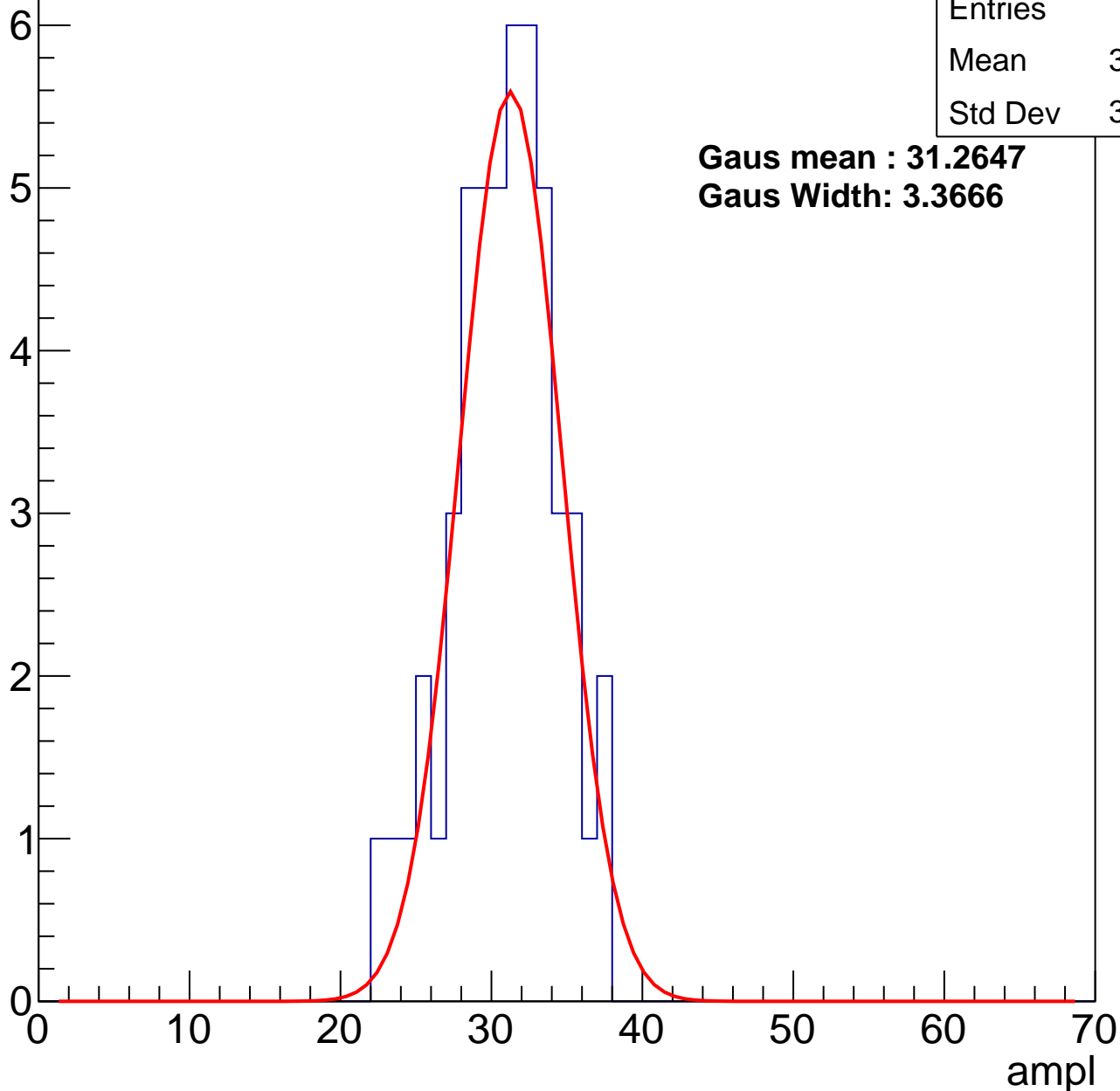
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	30.42
Std Dev	3.436

Gaus mean : 31.2647

Gaus Width: 3.3666



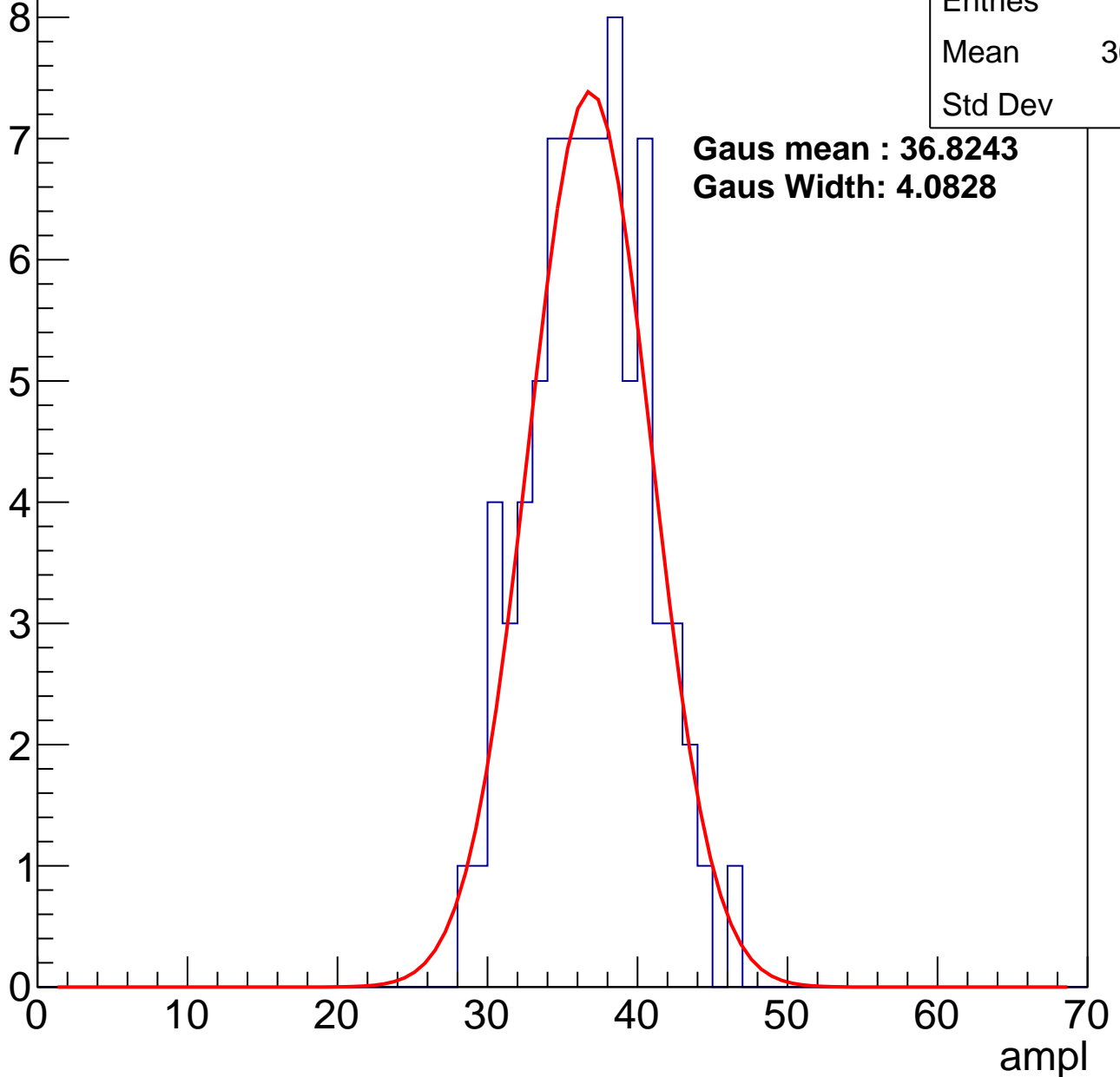
B0L002S, U16-ch96, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	36.33
Std Dev	3.82

Gaus mean : 36.8243
Gaus Width: 4.0828



B0L002S, U16-ch96, adc2

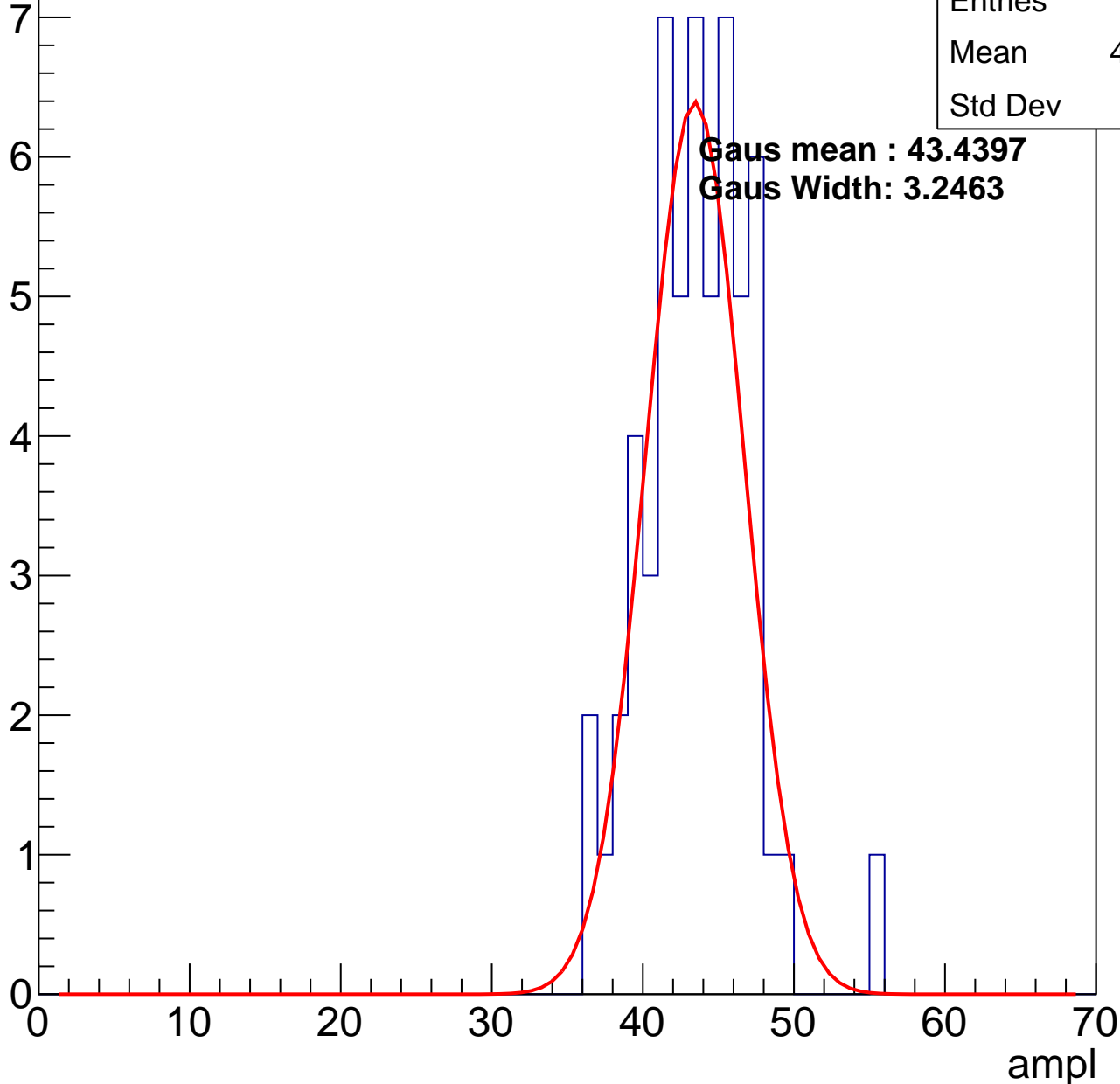
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	43.12
Std Dev	3.47

Gaus mean : 43.4397

Gaus Width: 3.2463

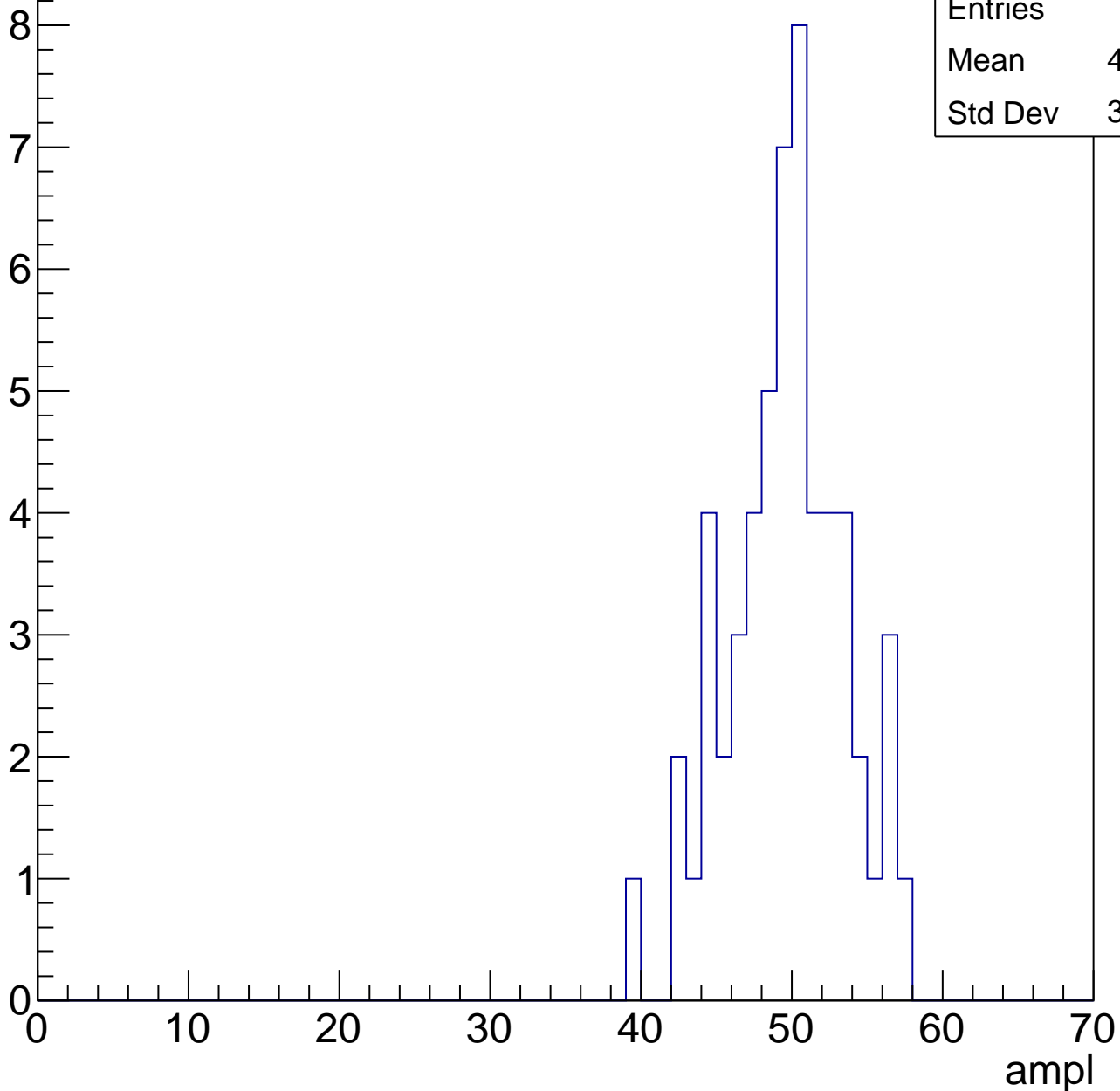


B0L002S, U16-ch96, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	49.16
Std Dev	3.858

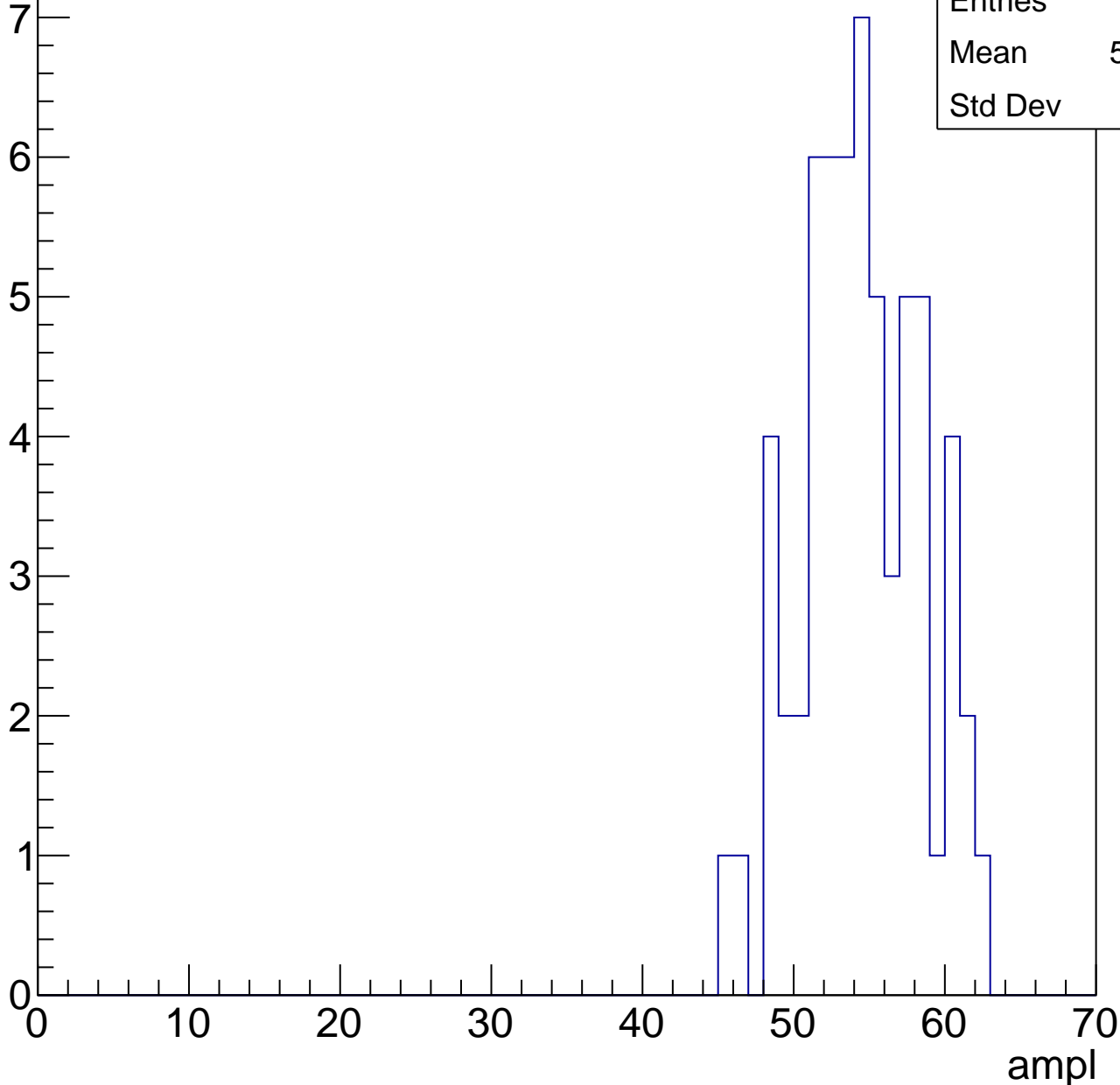


B0L002S, U16-ch96, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	54.03
Std Dev	3.9



B0L002S, U16-ch96, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	51
Mean	58.25
Std Dev	8.611

ampl

0 10 20 30 40 50 60 70

0

1

2

3

4

5

6

7

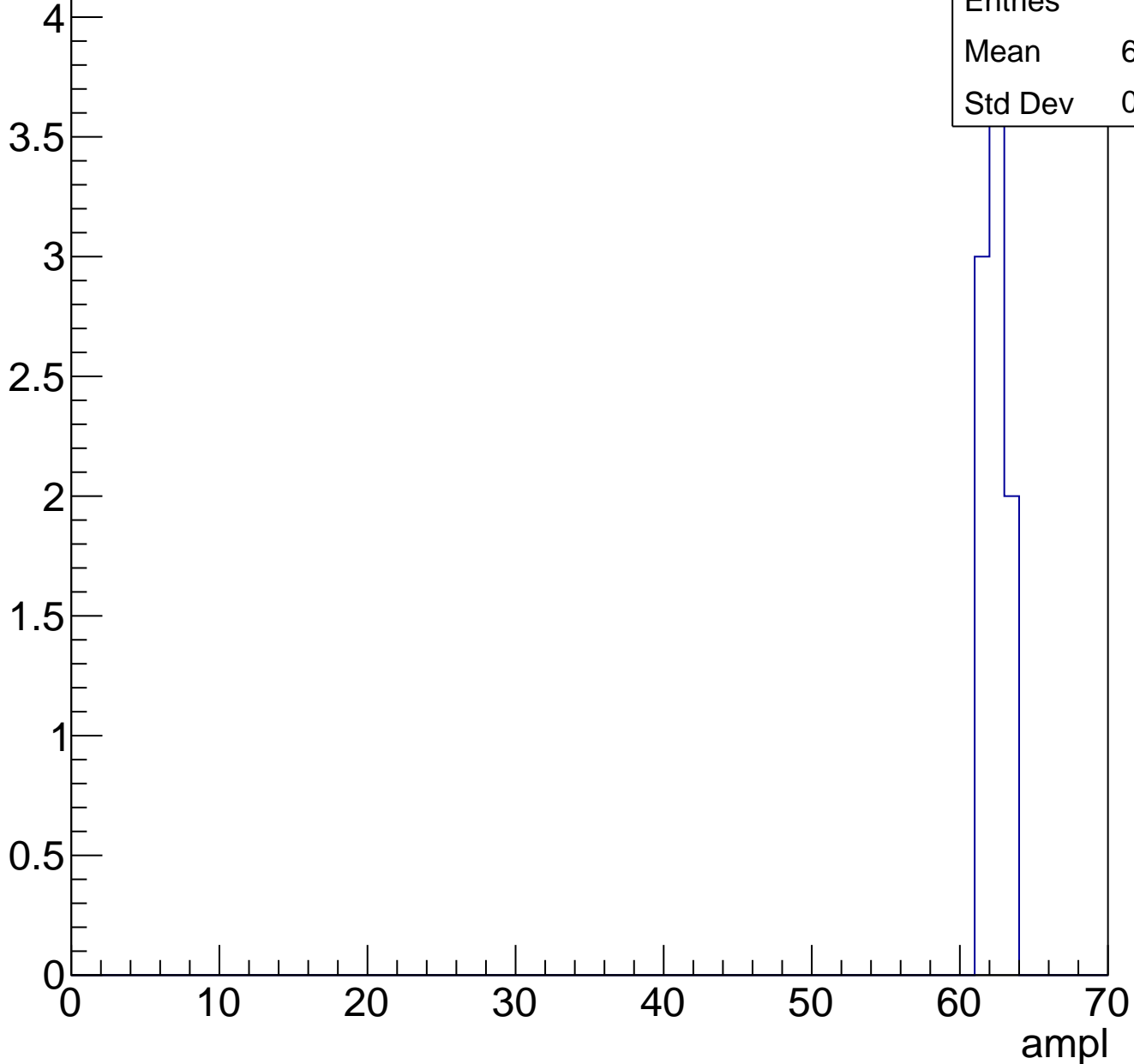
8

9

B0L002S, U16-ch96, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch96, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U16-ch97, adc0

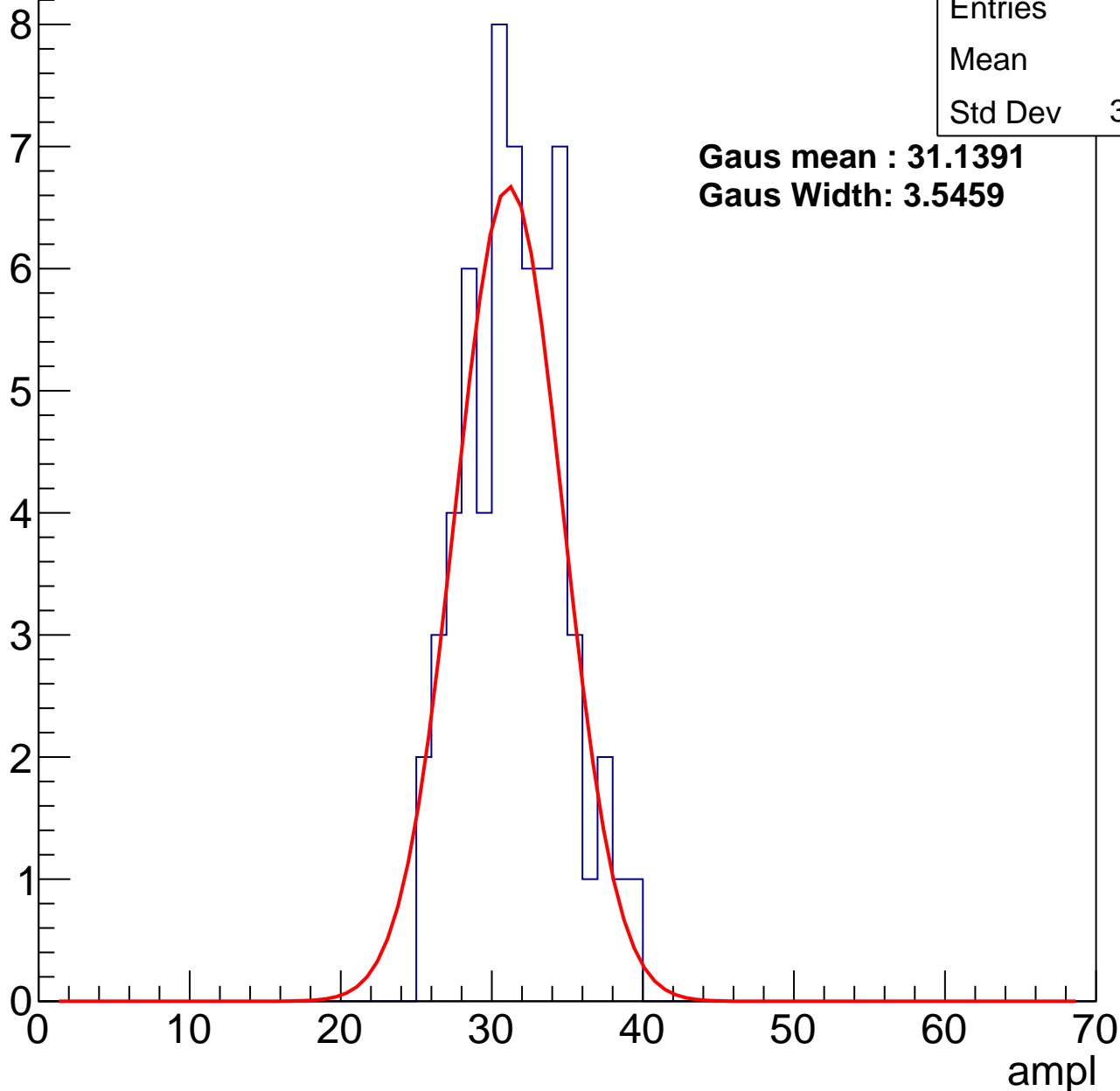
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	31.1
Std Dev	3.238

Gaus mean : 31.1391

Gaus Width: 3.5459



B0L002S, U16-ch97, adc1

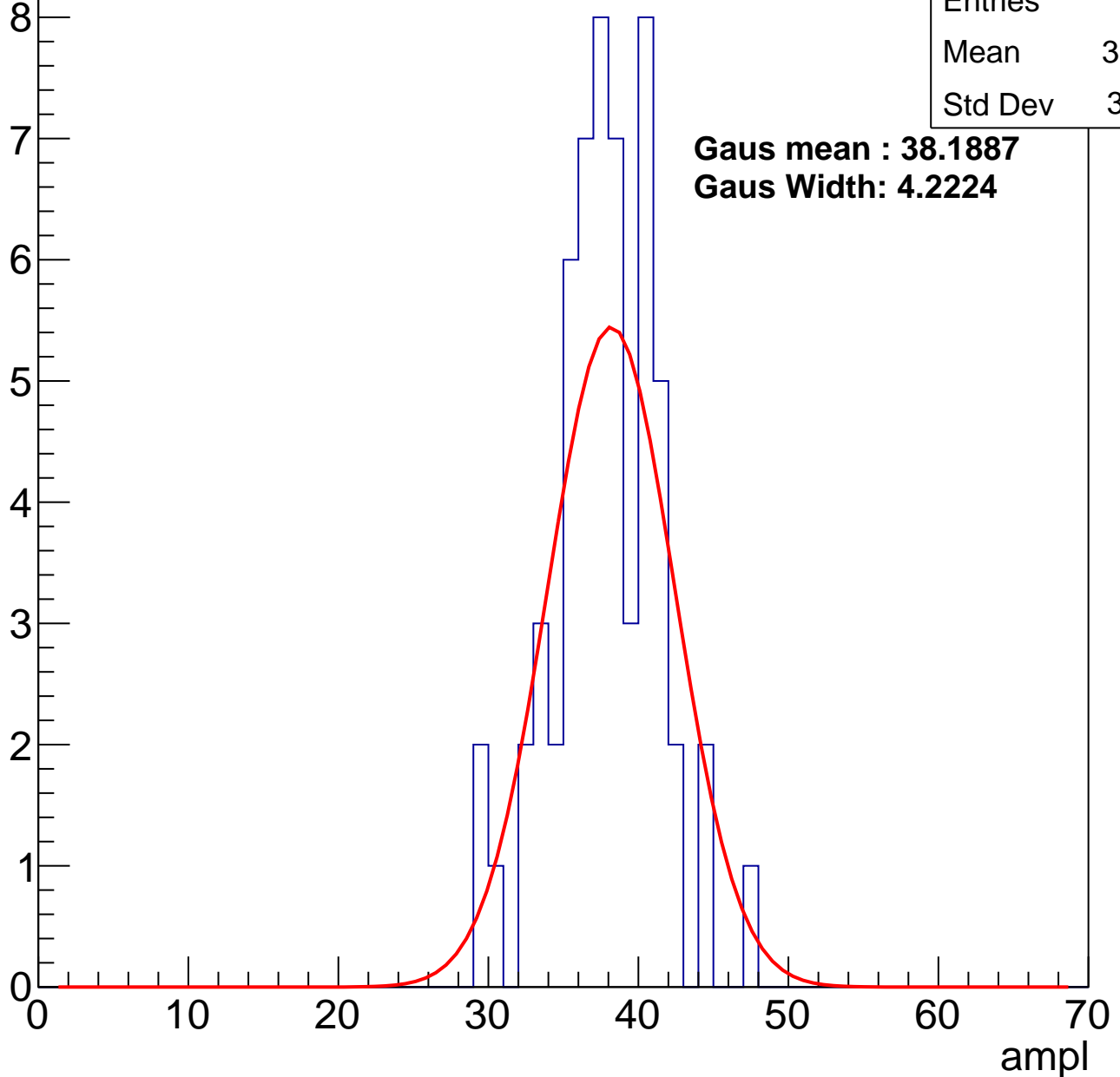
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	37.36
Std Dev	3.531

Gaus mean : 38.1887

Gaus Width: 4.2224



B0L002S, U16-ch97, adc2

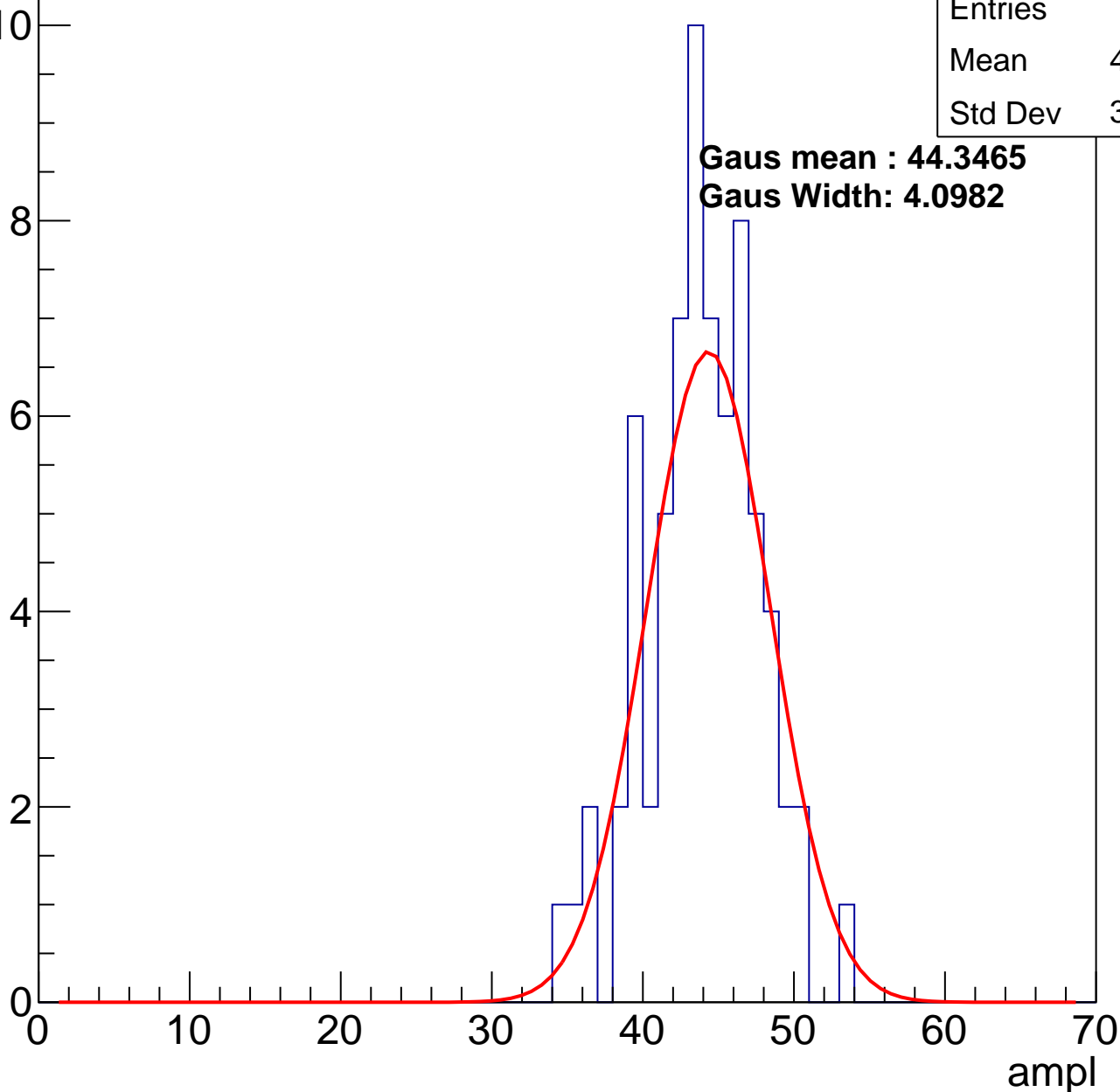
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	43.44
Std Dev	3.703

Gaus mean : 44.3465

Gaus Width: 4.0982



B0L002S, U16-ch97, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	74
Mean	50.86
Std Dev	3.542

Entry

10

8

6

4

2

0

0

10

20

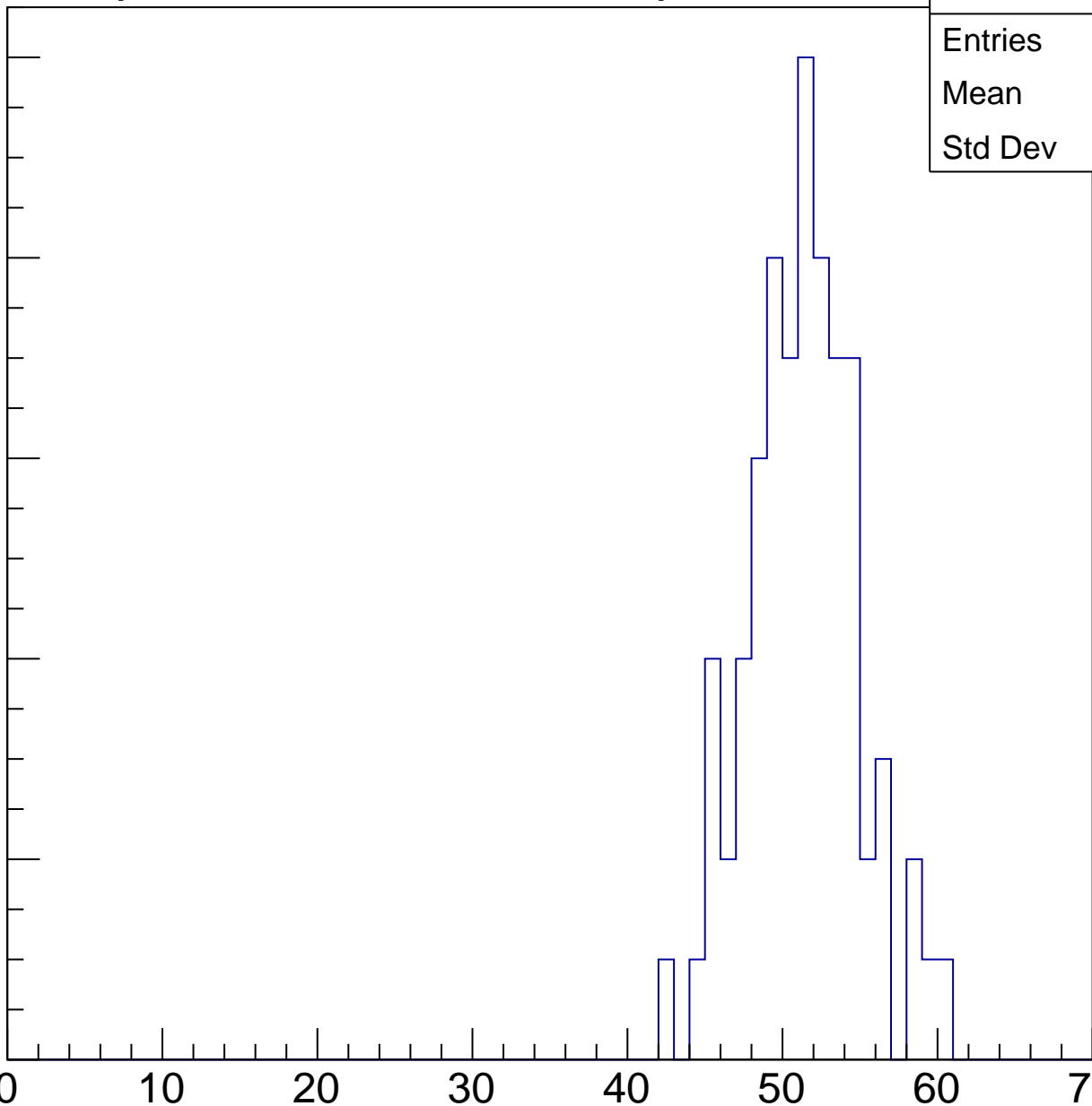
30

40

50

60

ampl

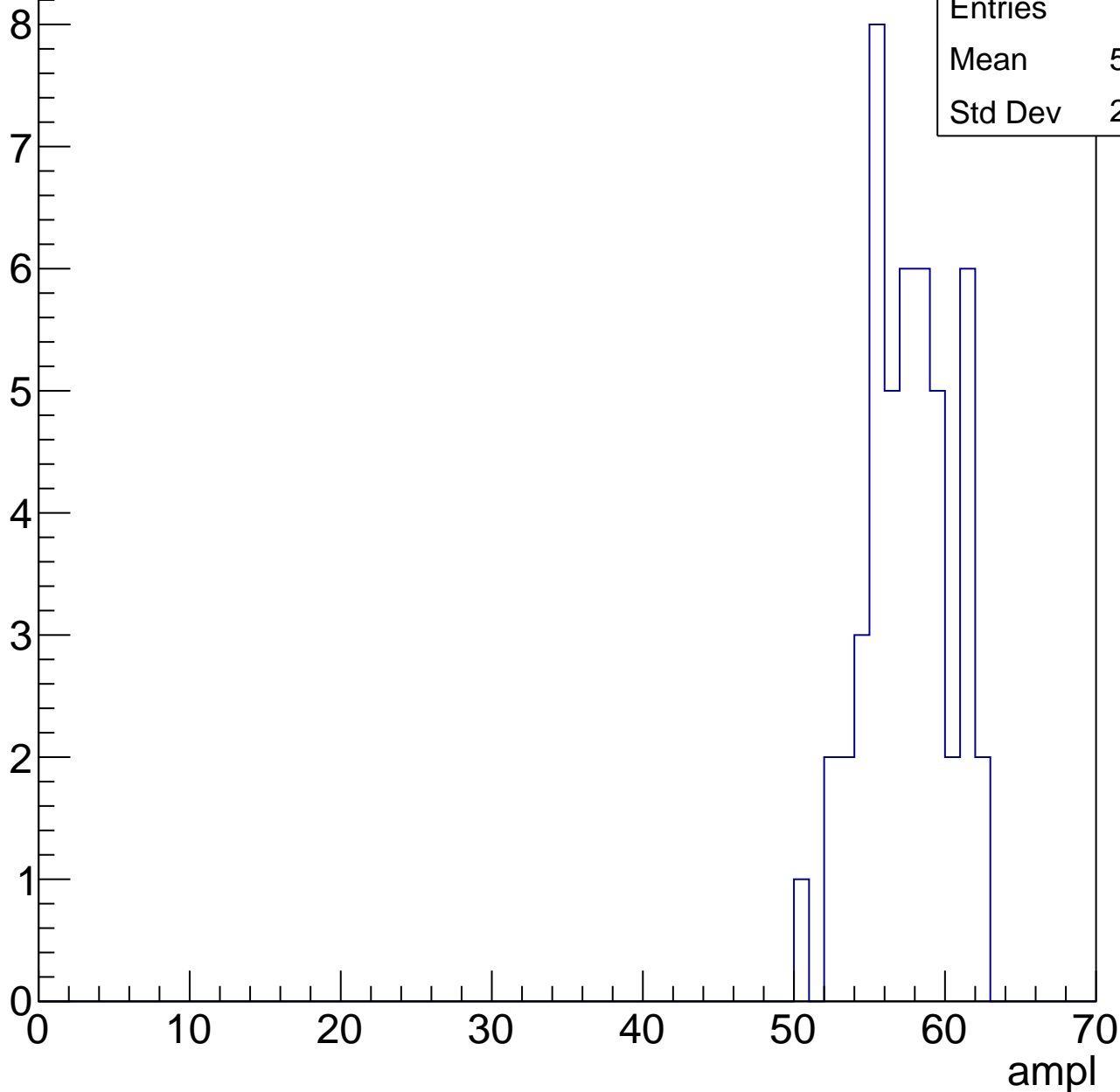


B0L002S, U16-ch97, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

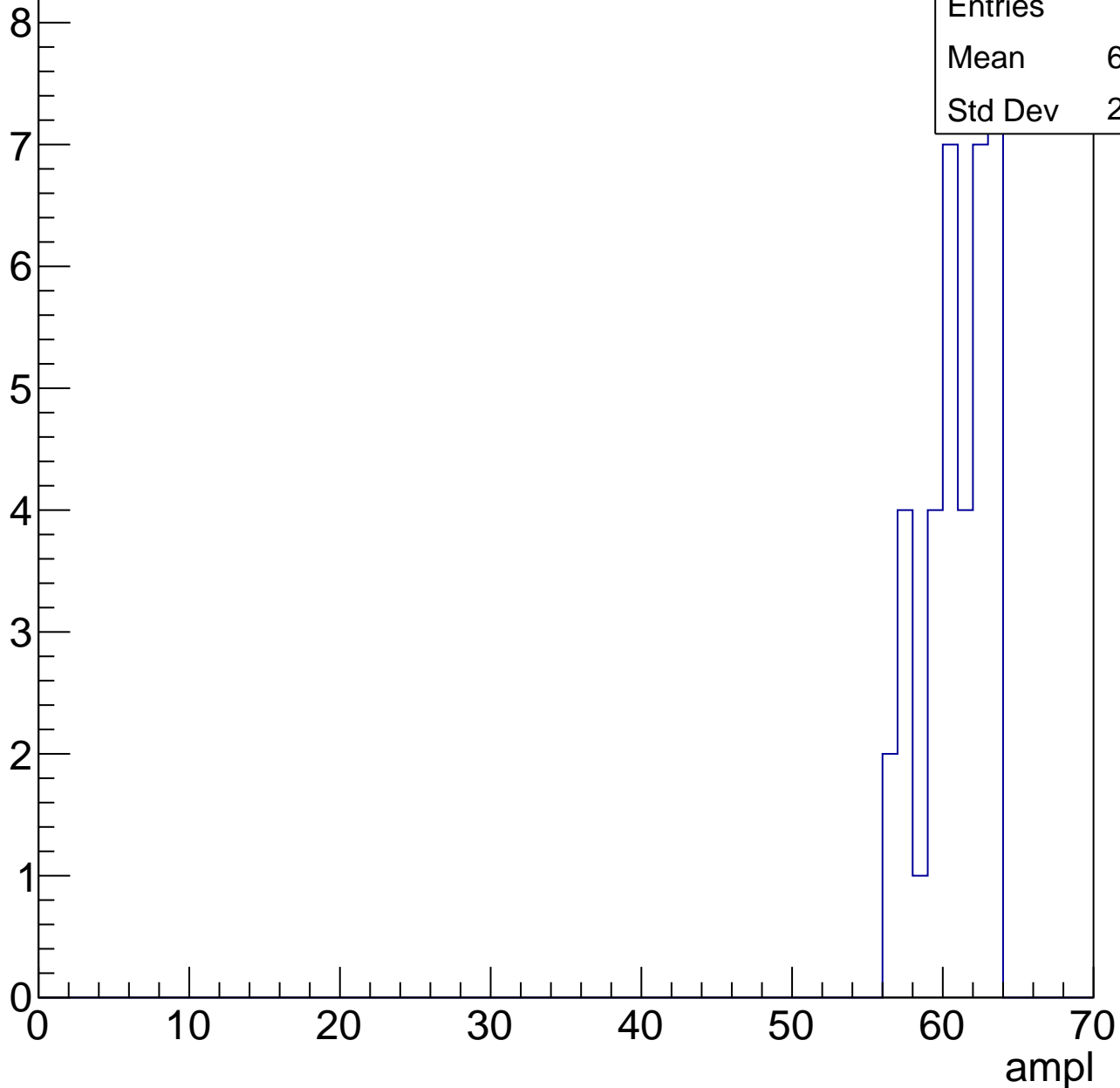
Entries	48
Mean	57.02
Std Dev	2.832



B0L002S, U16-ch97, adc5

calib_packv5_042523_0143.root, FC#8, port C1

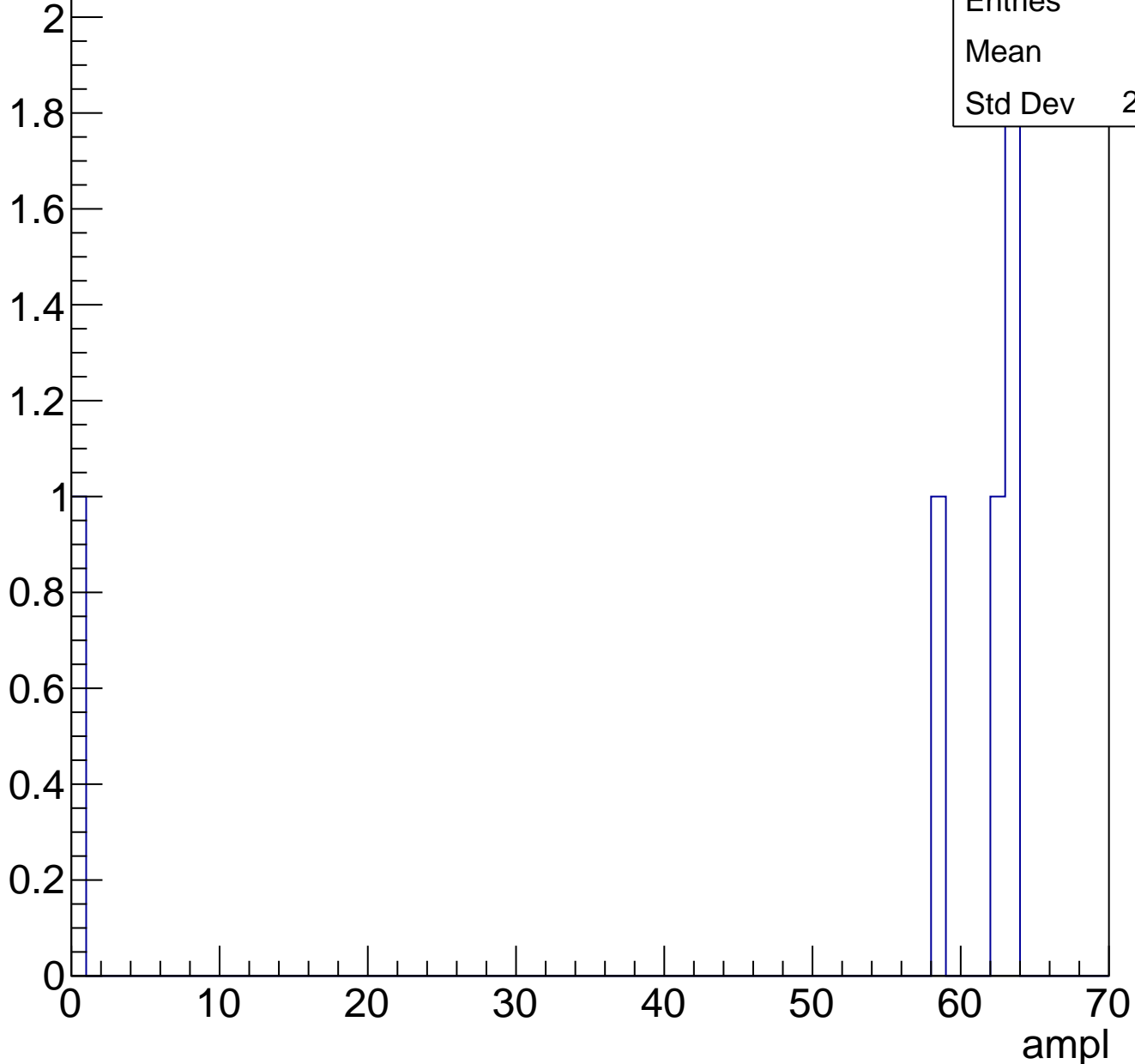
Entry



B0L002S, U16-ch97, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch97, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch98, adc0

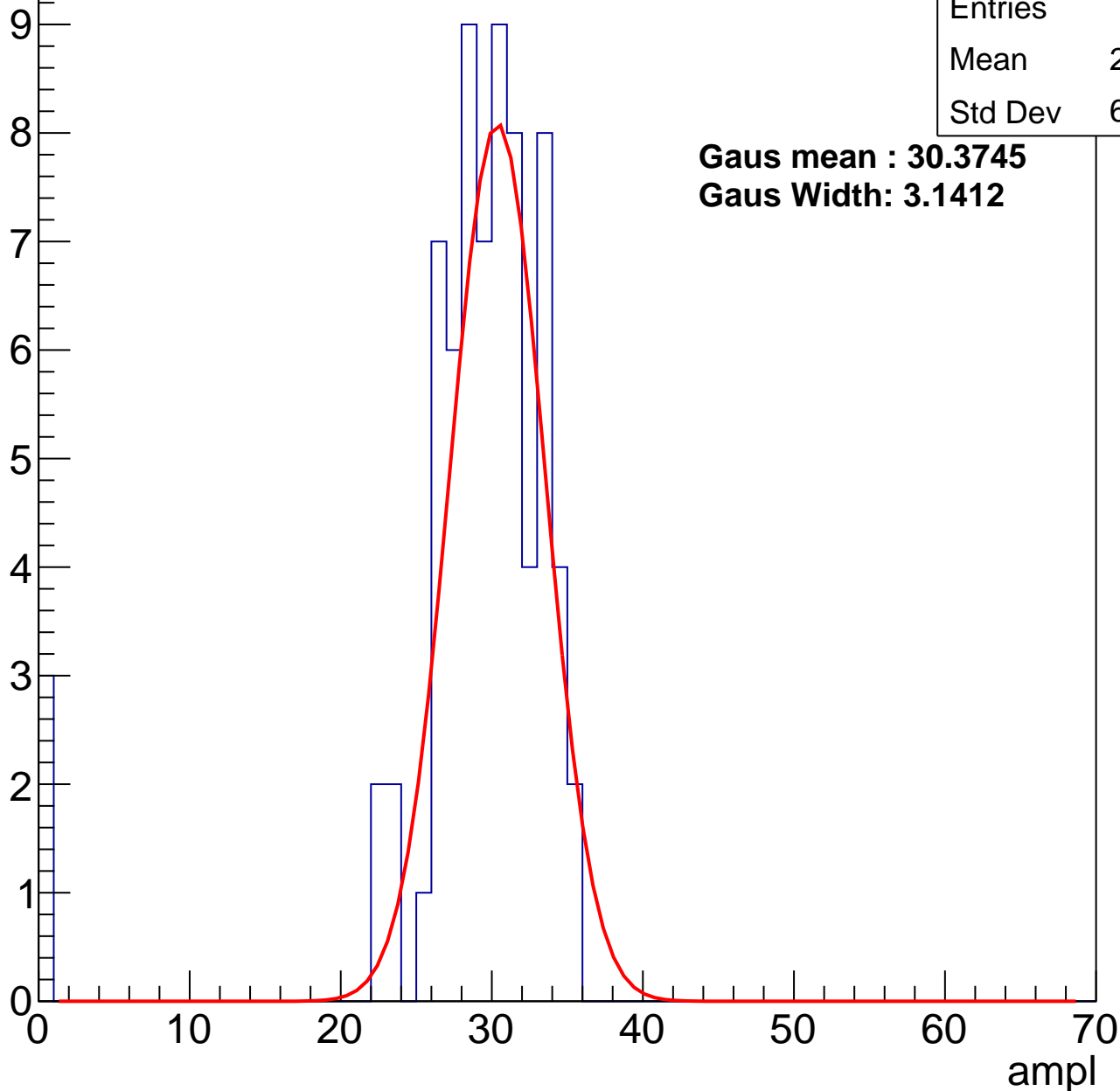
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	28.19
Std Dev	6.599

Gaus mean : 30.3745

Gaus Width: 3.1412



B0L002S, U16-ch98, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	58
Mean	36.36
Std Dev	2.734

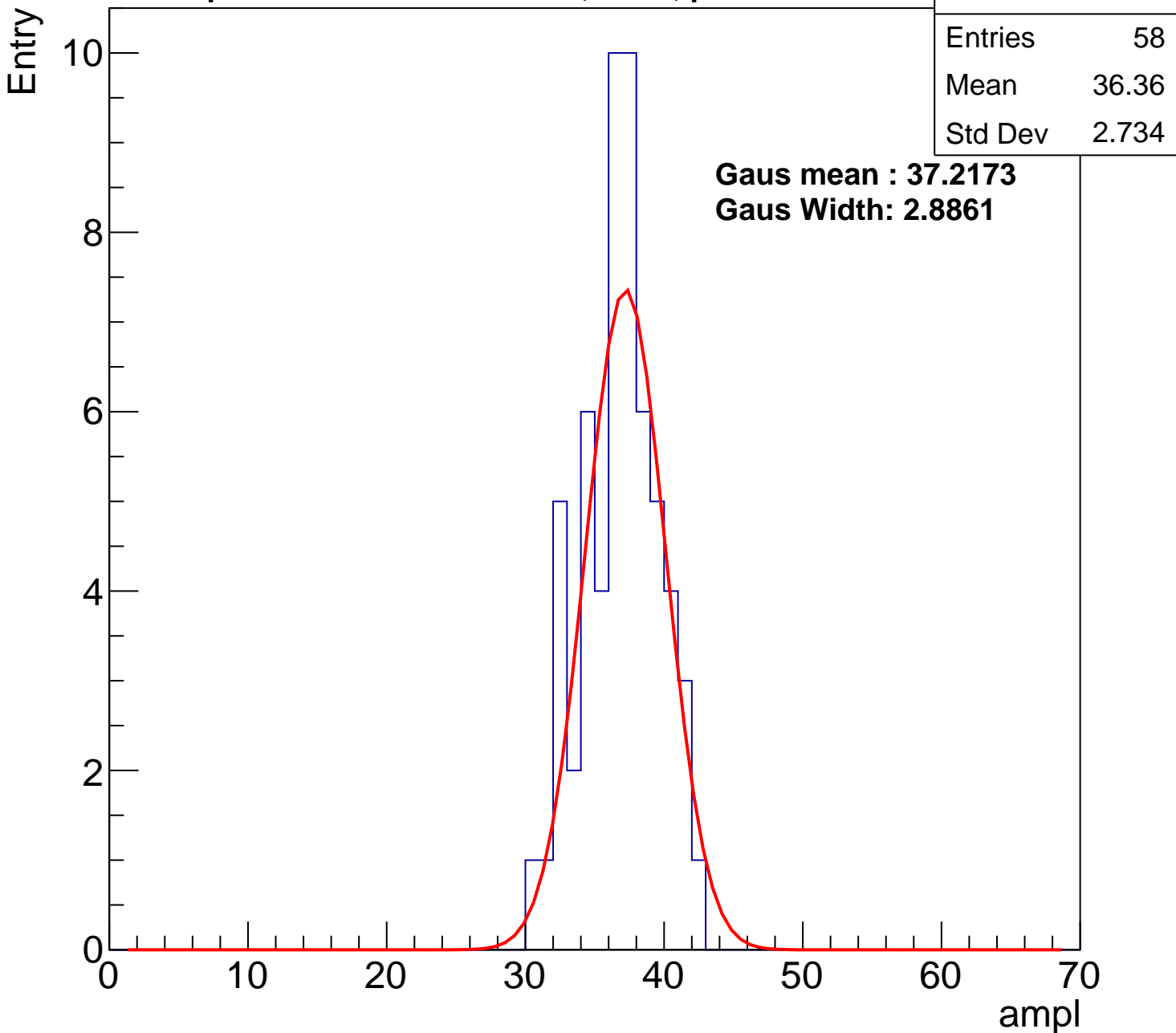
Gaus mean : 37.2173
Gaus Width: 2.8861

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

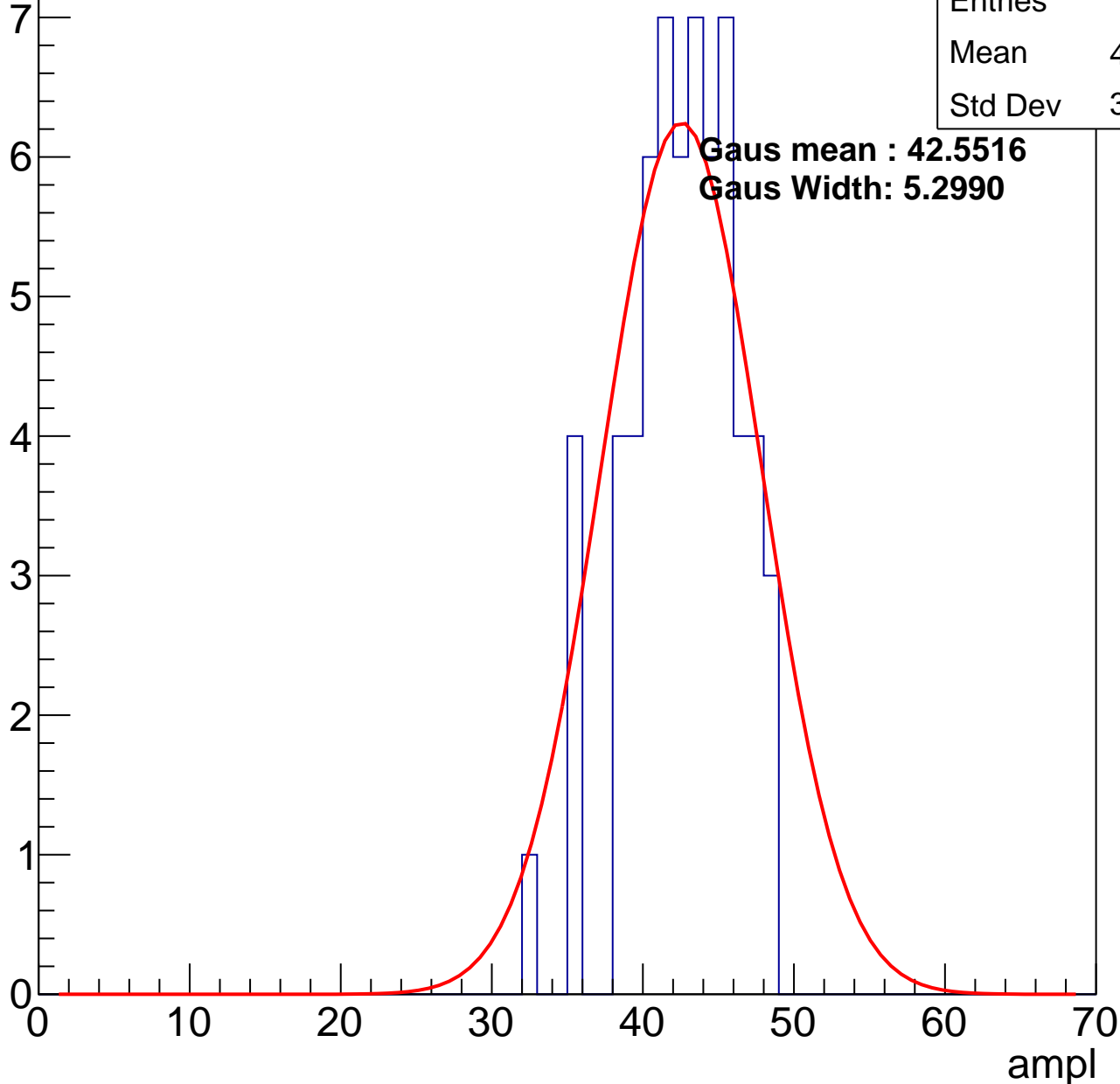


B0L002S, U16-ch98, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	42.14
Std Dev	3.545

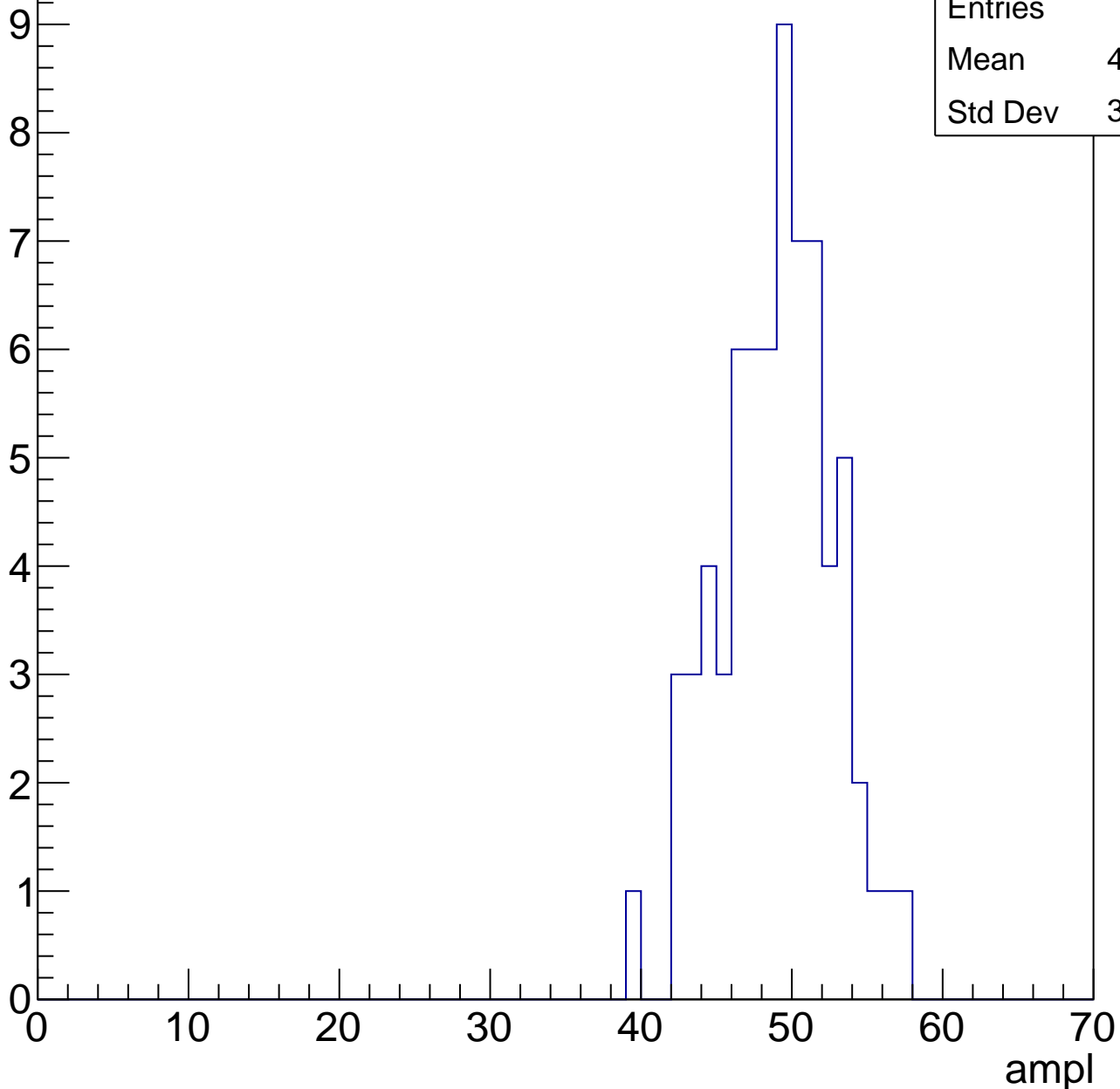


B0L002S, U16-ch98, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	48.52
Std Dev	3.654

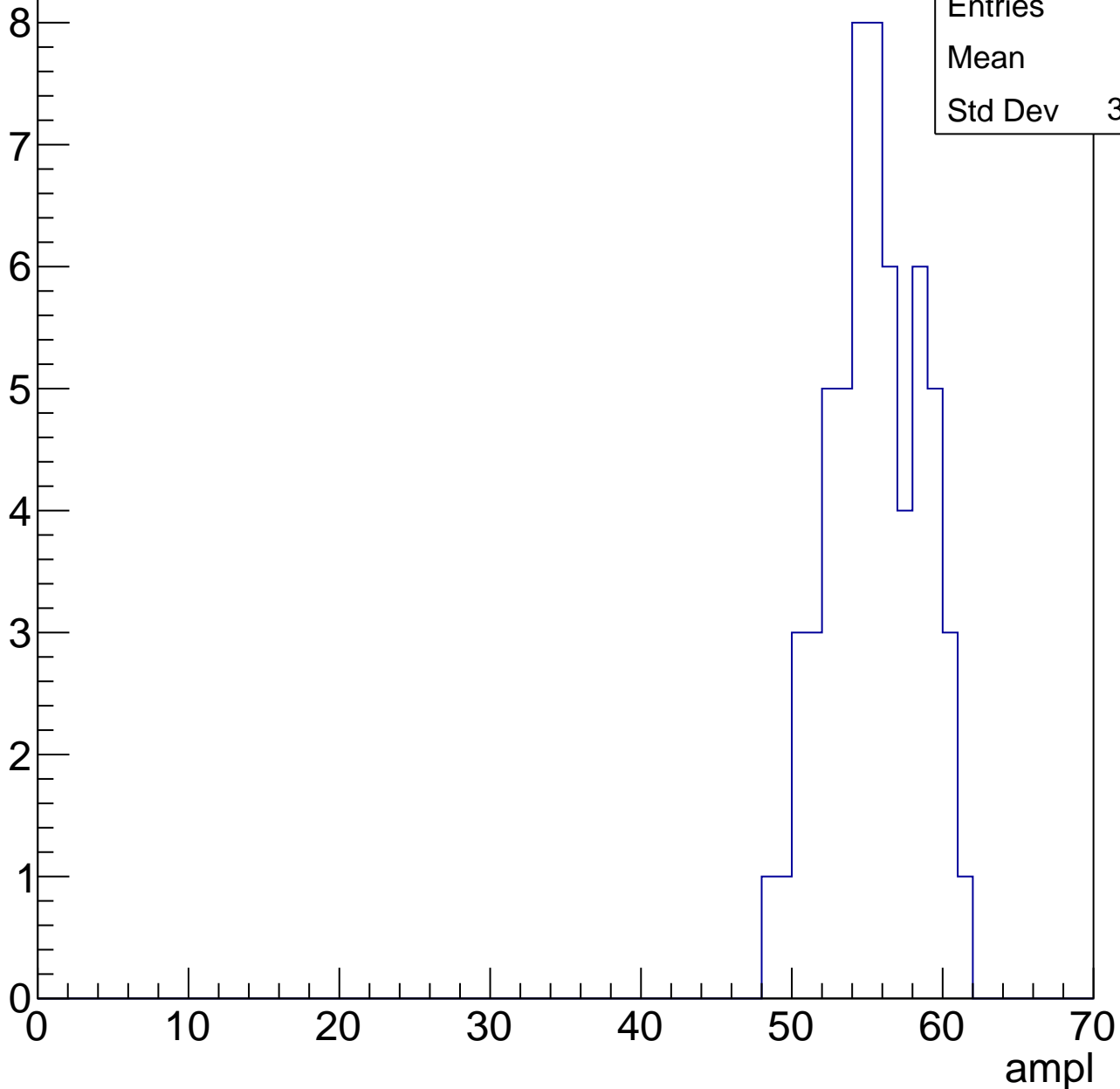


B0L002S, U16-ch98, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	55
Std Dev	3.048

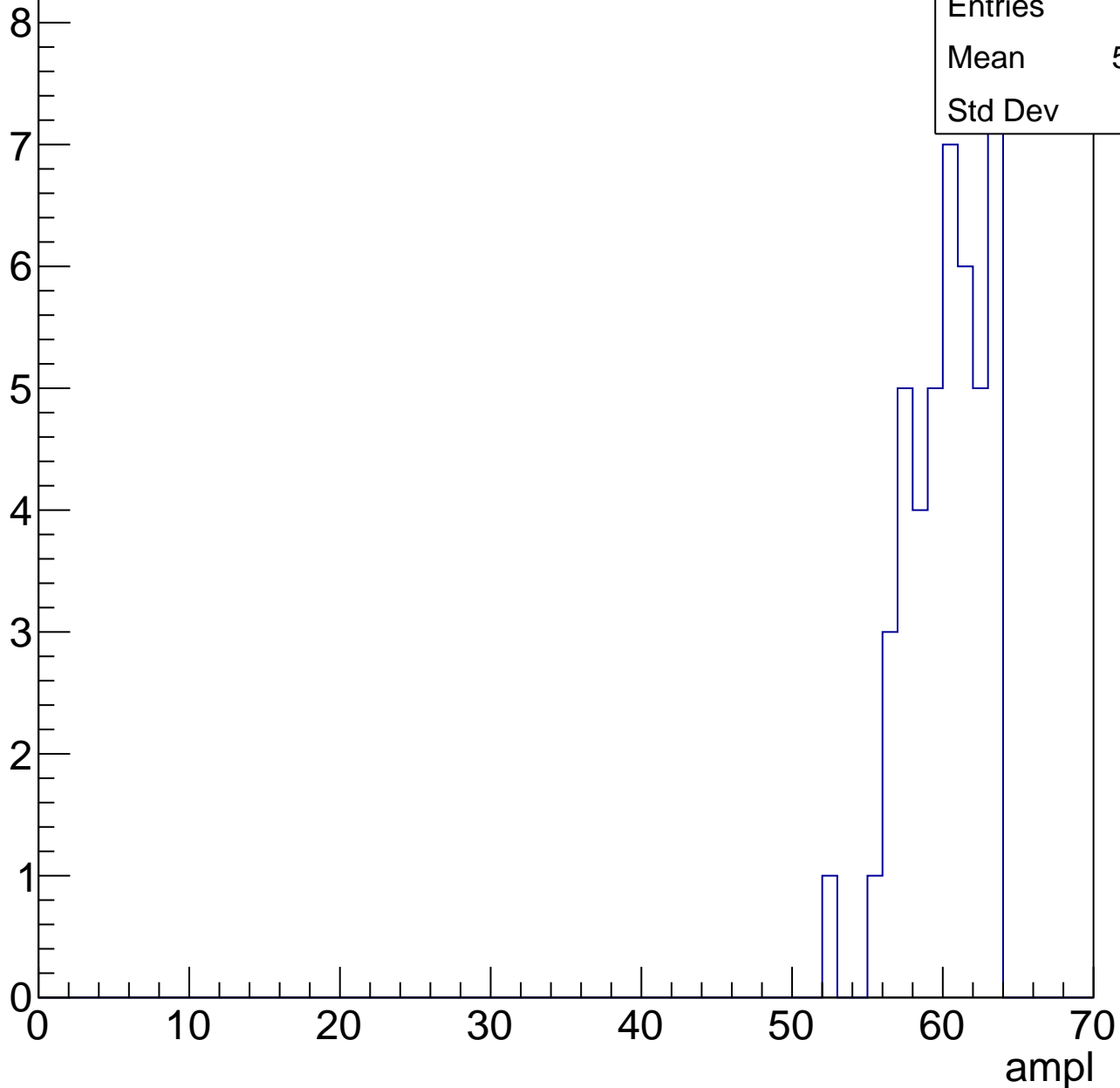


B0L002S, U16-ch98, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	45
Mean	59.71
Std Dev	2.57

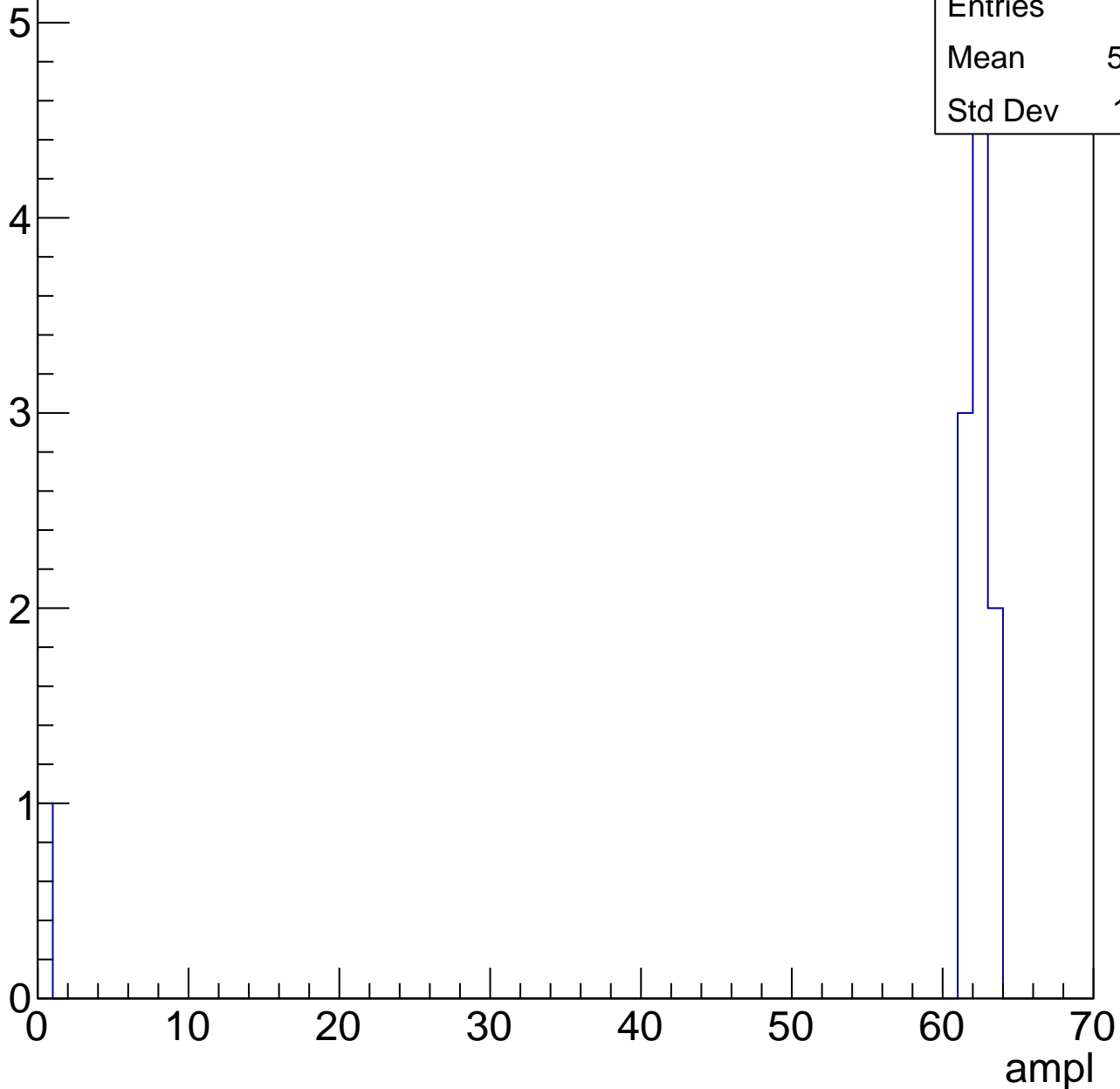


B0L002S, U16-ch98, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	11
Mean	56.27
Std Dev	17.81



B0L002S, U16-ch98, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U16-ch99, adc0

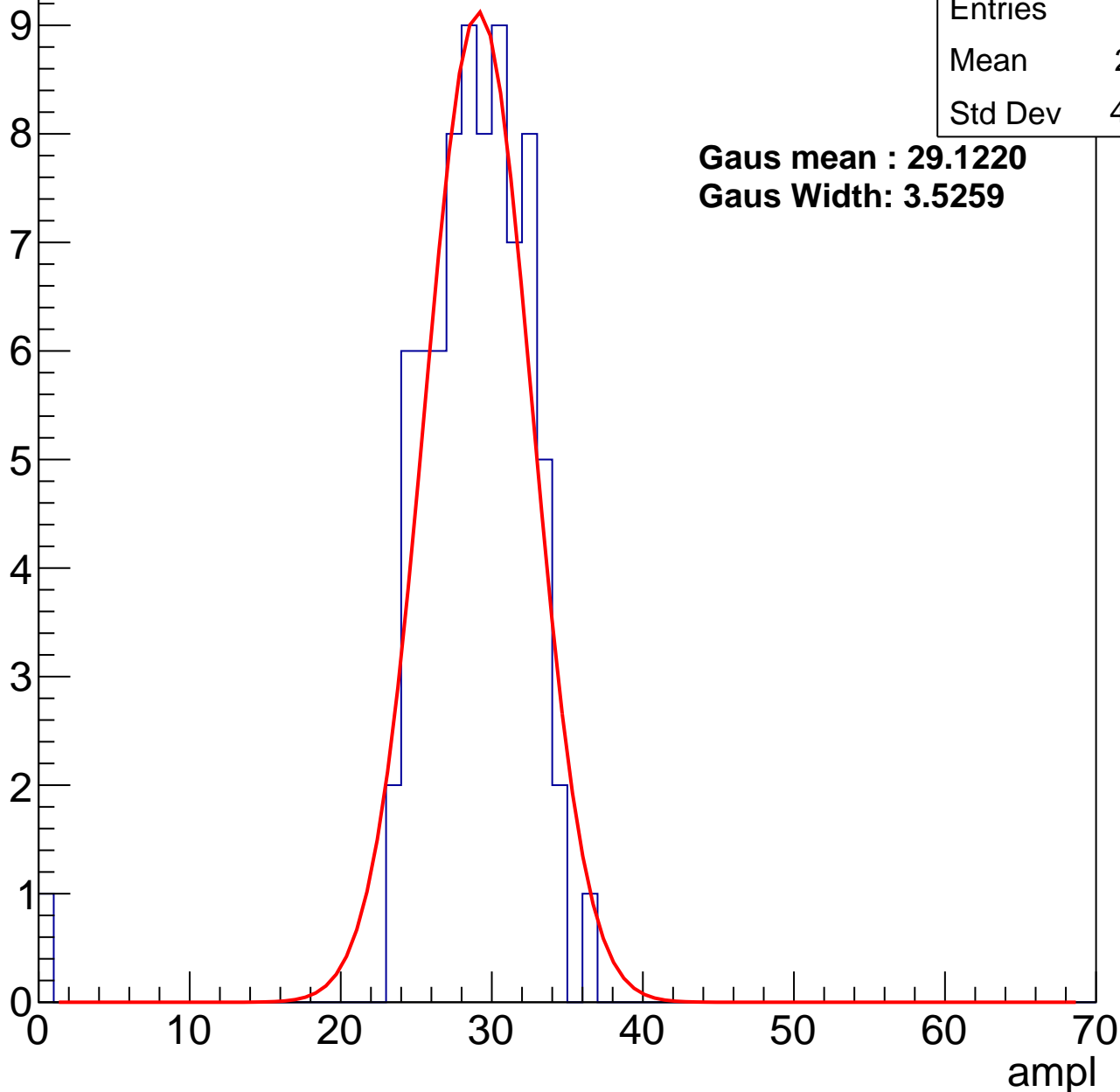
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	28.31
Std Dev	4.392

Gaus mean : 29.1220

Gaus Width: 3.5259



B0L002S, U16-ch99, adc1

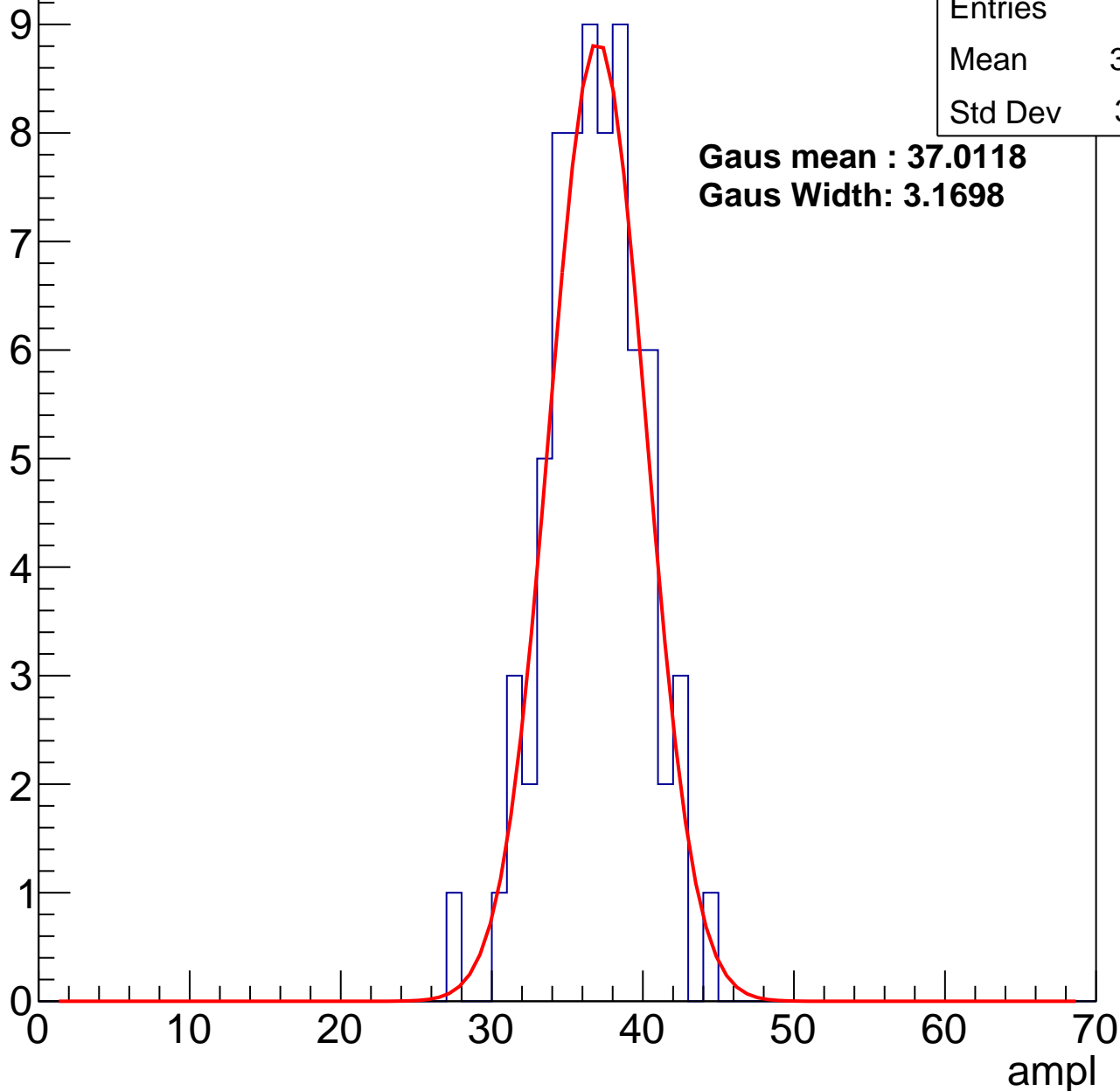
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	36.38
Std Dev	3.151

Gaus mean : 37.0118

Gaus Width: 3.1698



B0L002S, U16-ch99, adc2

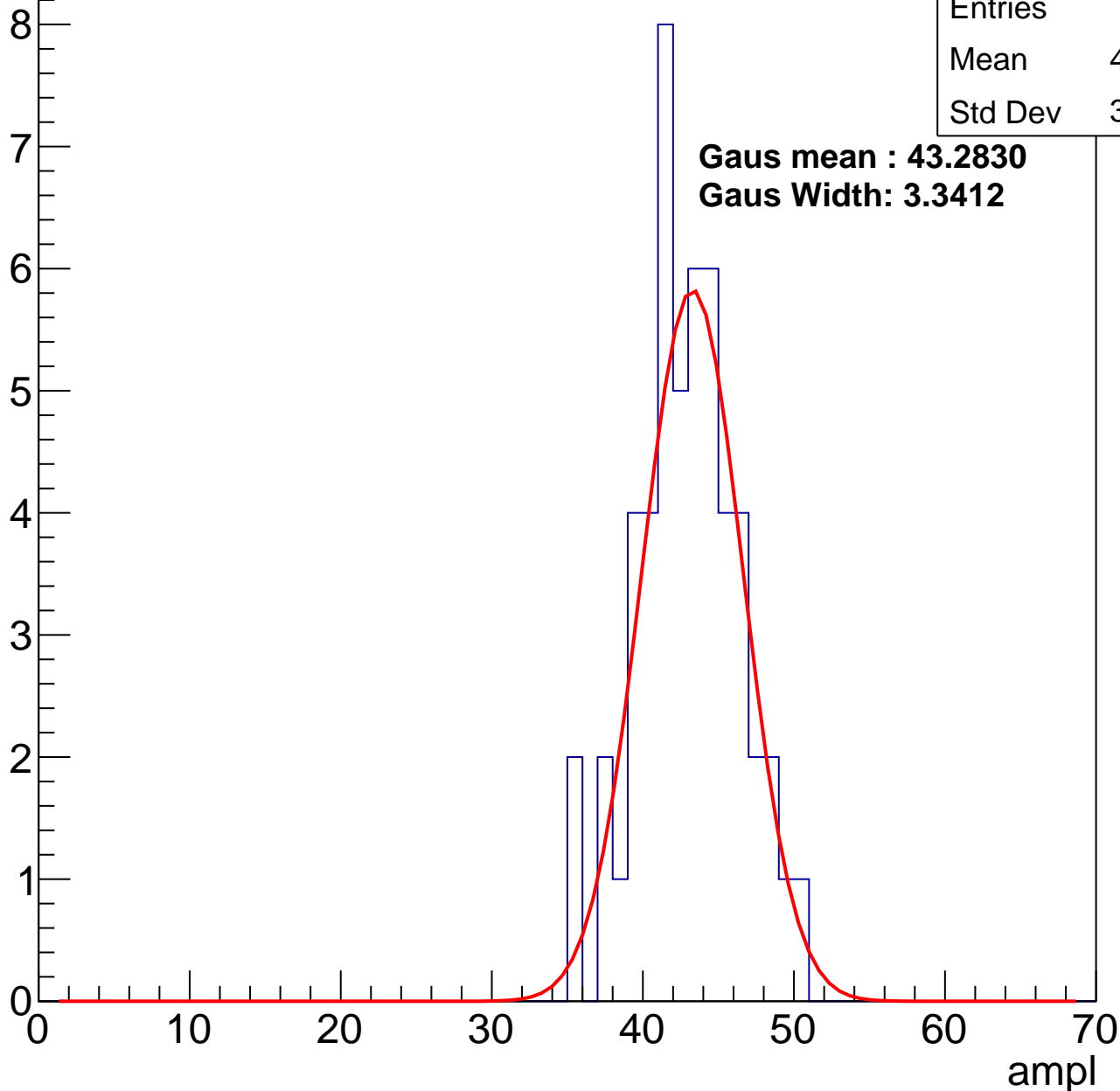
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	42.52
Std Dev	3.325

Gaus mean : 43.2830

Gaus Width: 3.3412

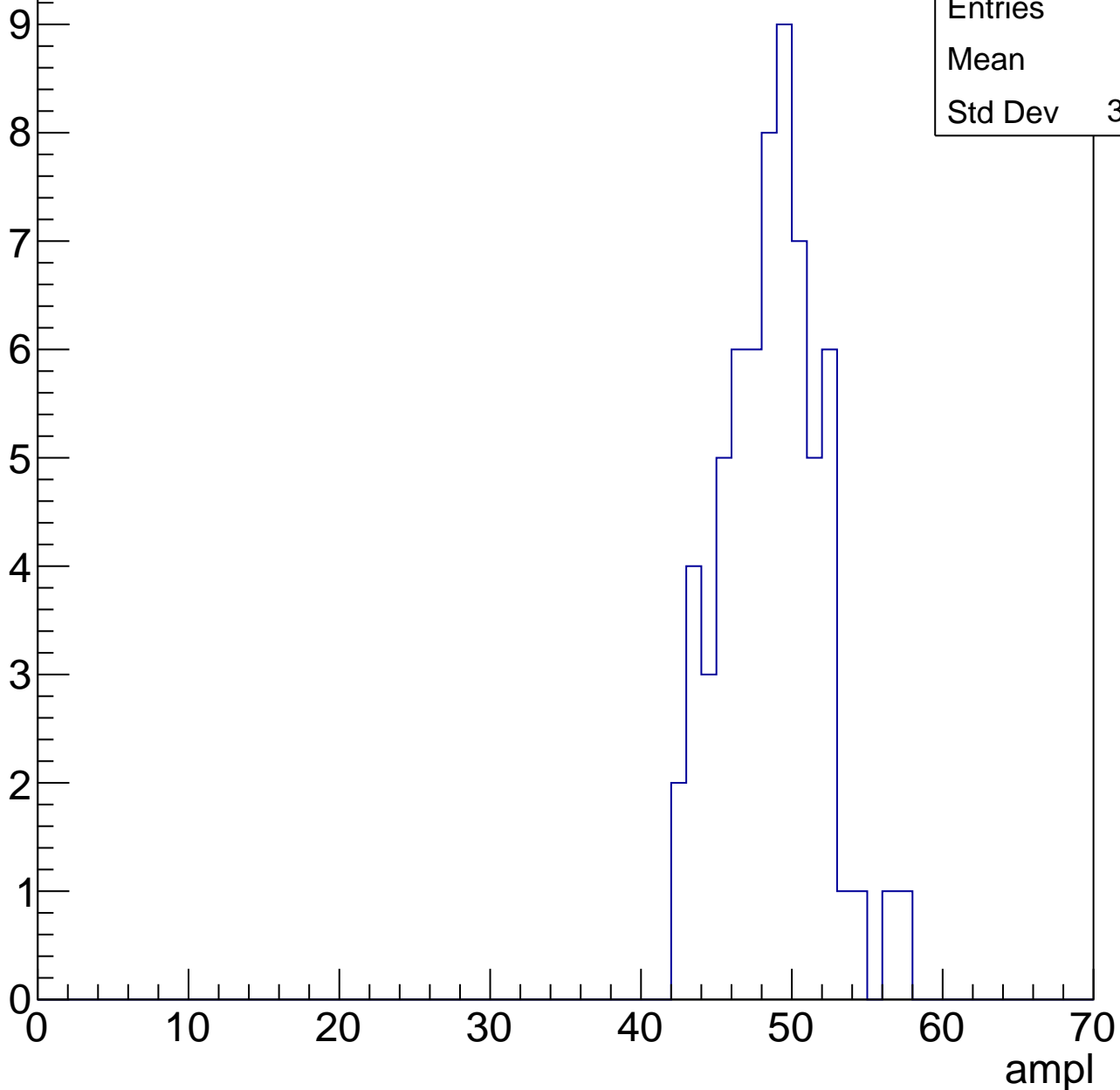


B0L002S, U16-ch99, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

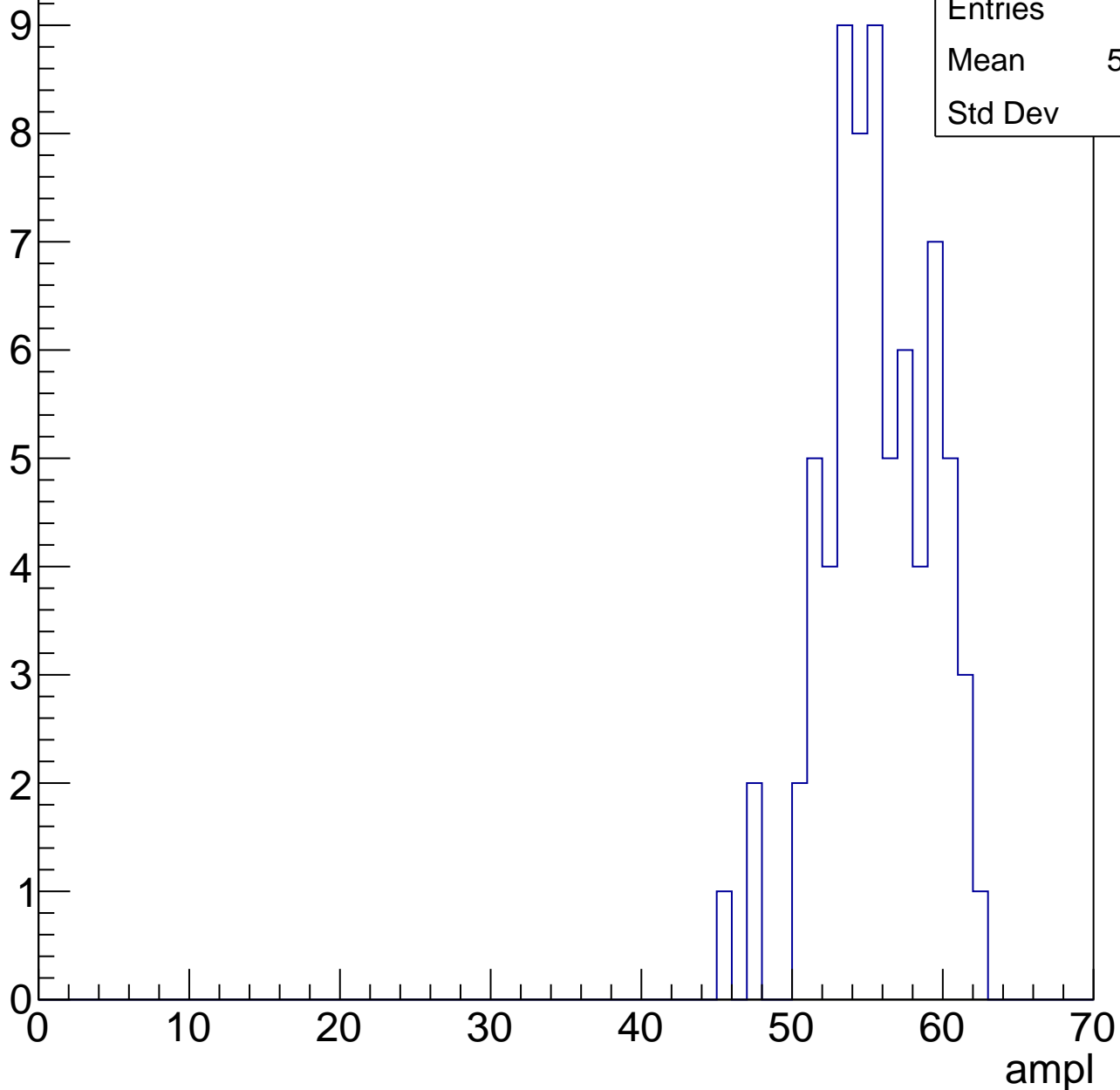
Entries	65
Mean	48.2
Std Dev	3.226



B0L002S, U16-ch99, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

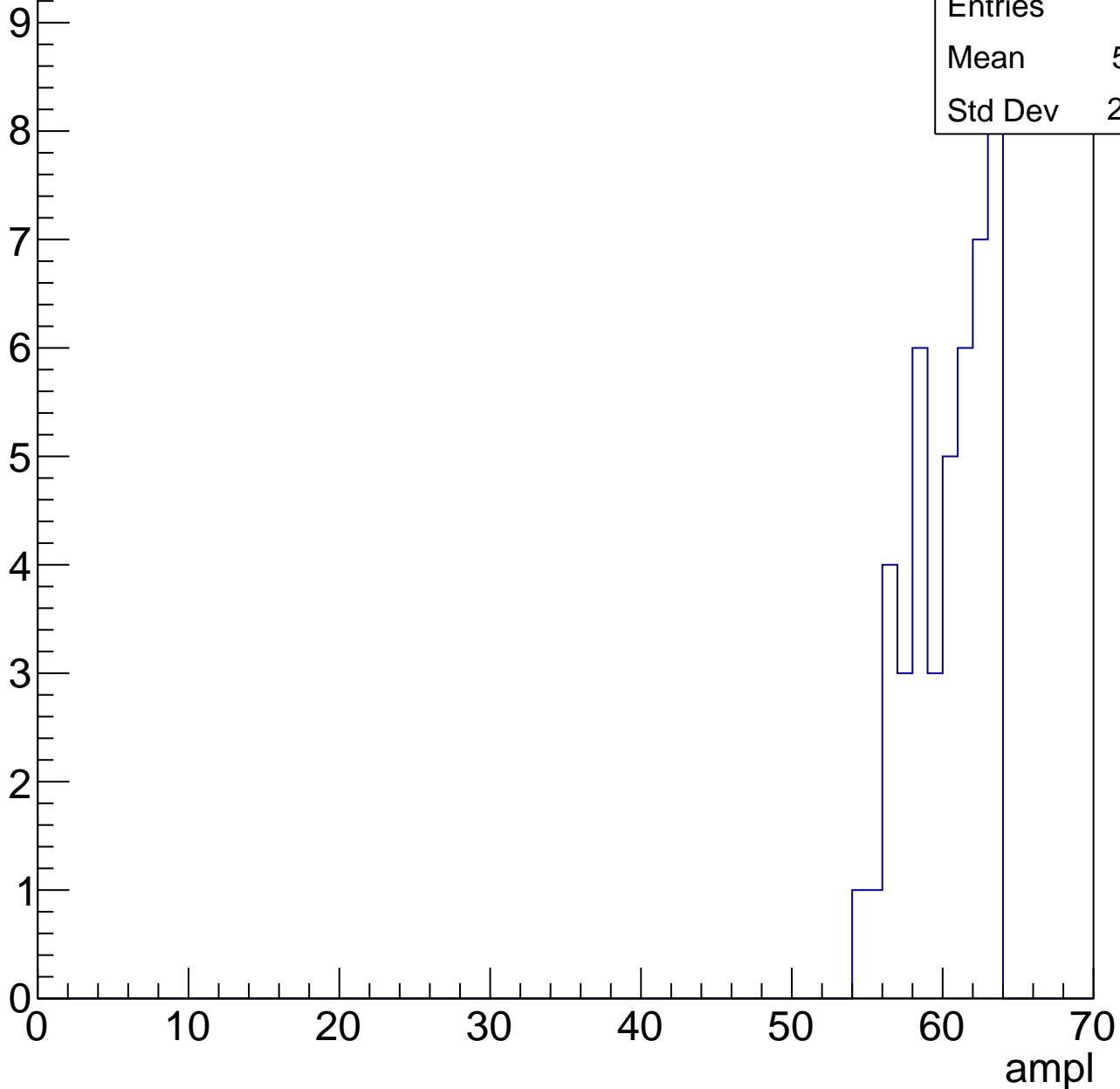


B0L002S, U16-ch99, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	45
Mean	59.91
Std Dev	2.554



B0L002S, U16-ch99, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch99, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U16-ch100, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	65
Mean	27.03
Std Dev	3.495

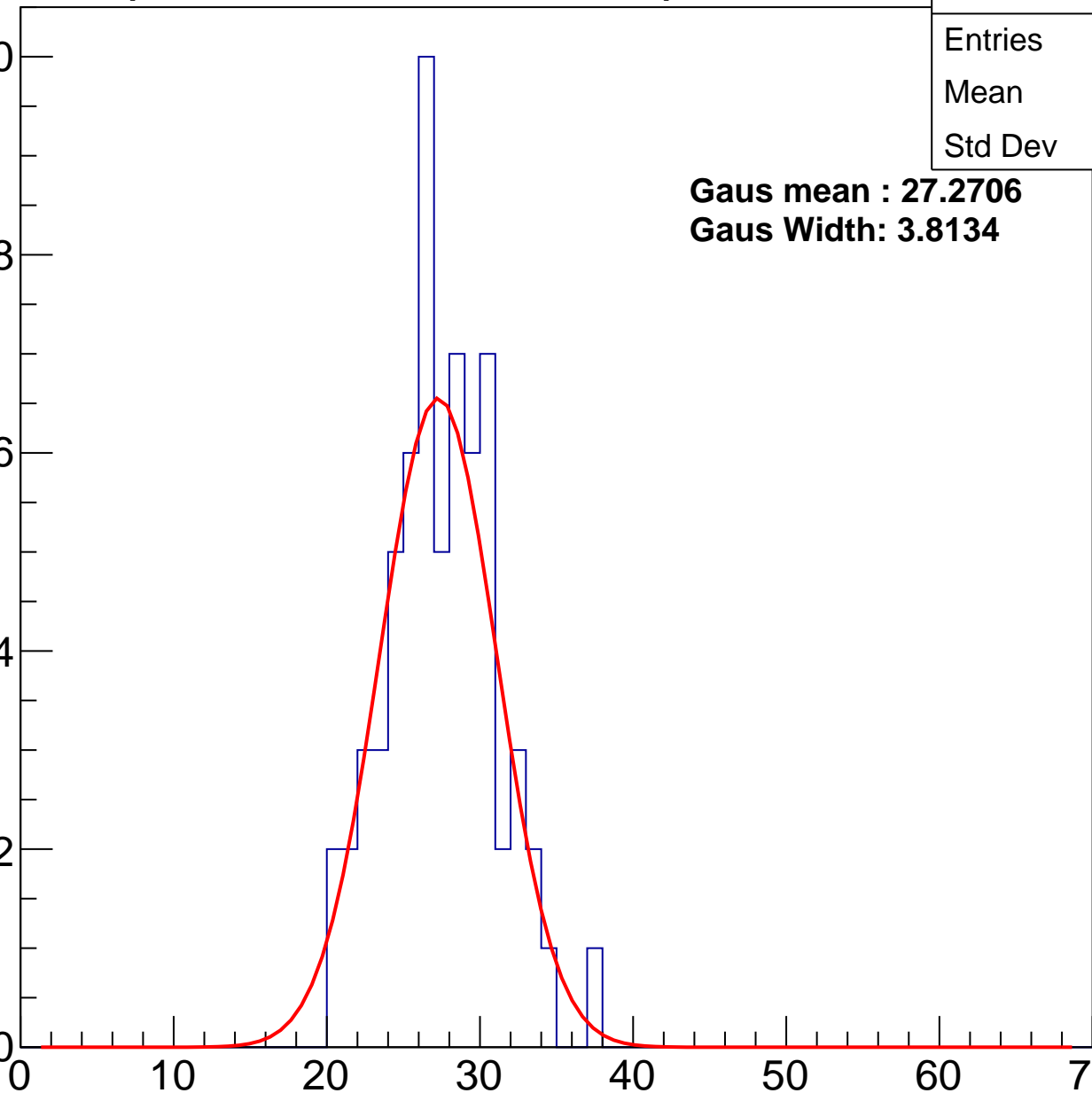
Gaus mean : 27.2706

Gaus Width: 3.8134

Entry

10
8
6
4
2
0

ampl



B0L002S, U16-ch100, adc1

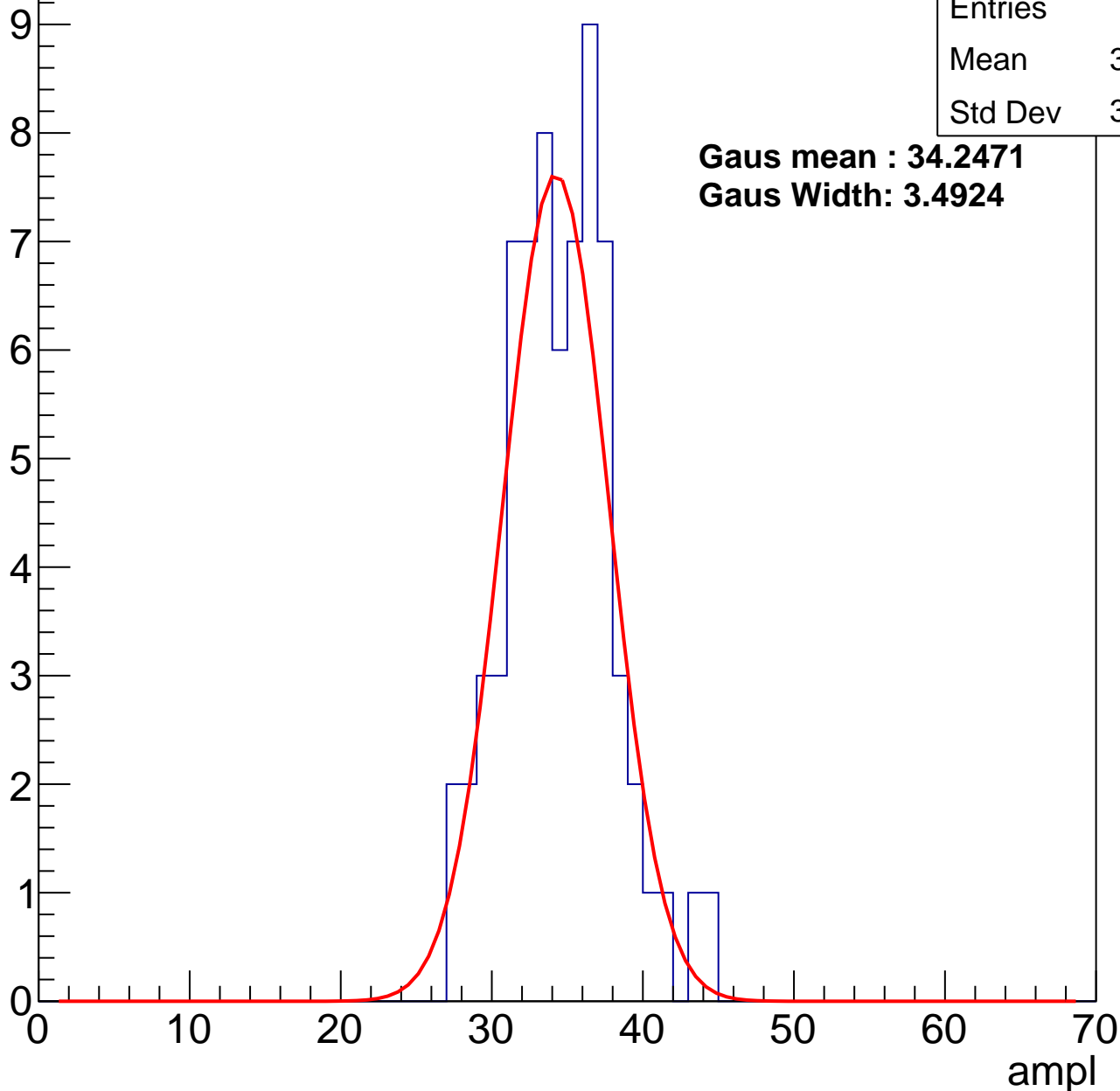
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	34.06
Std Dev	3.509

Gaus mean : 34.2471

Gaus Width: 3.4924



B0L002S, U16-ch100, adc2

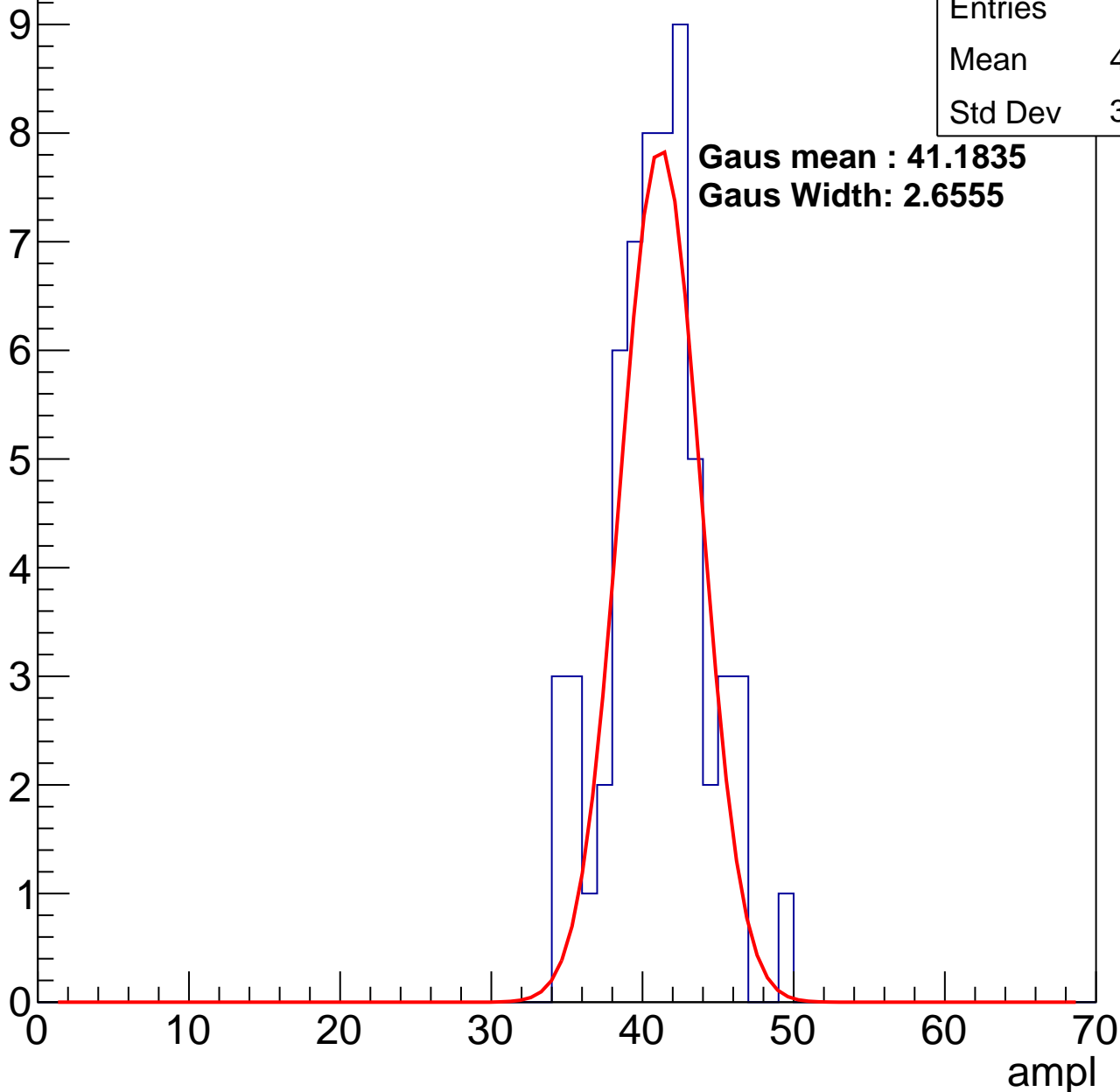
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	40.48
Std Dev	3.186

Gaus mean : 41.1835

Gaus Width: 2.6555

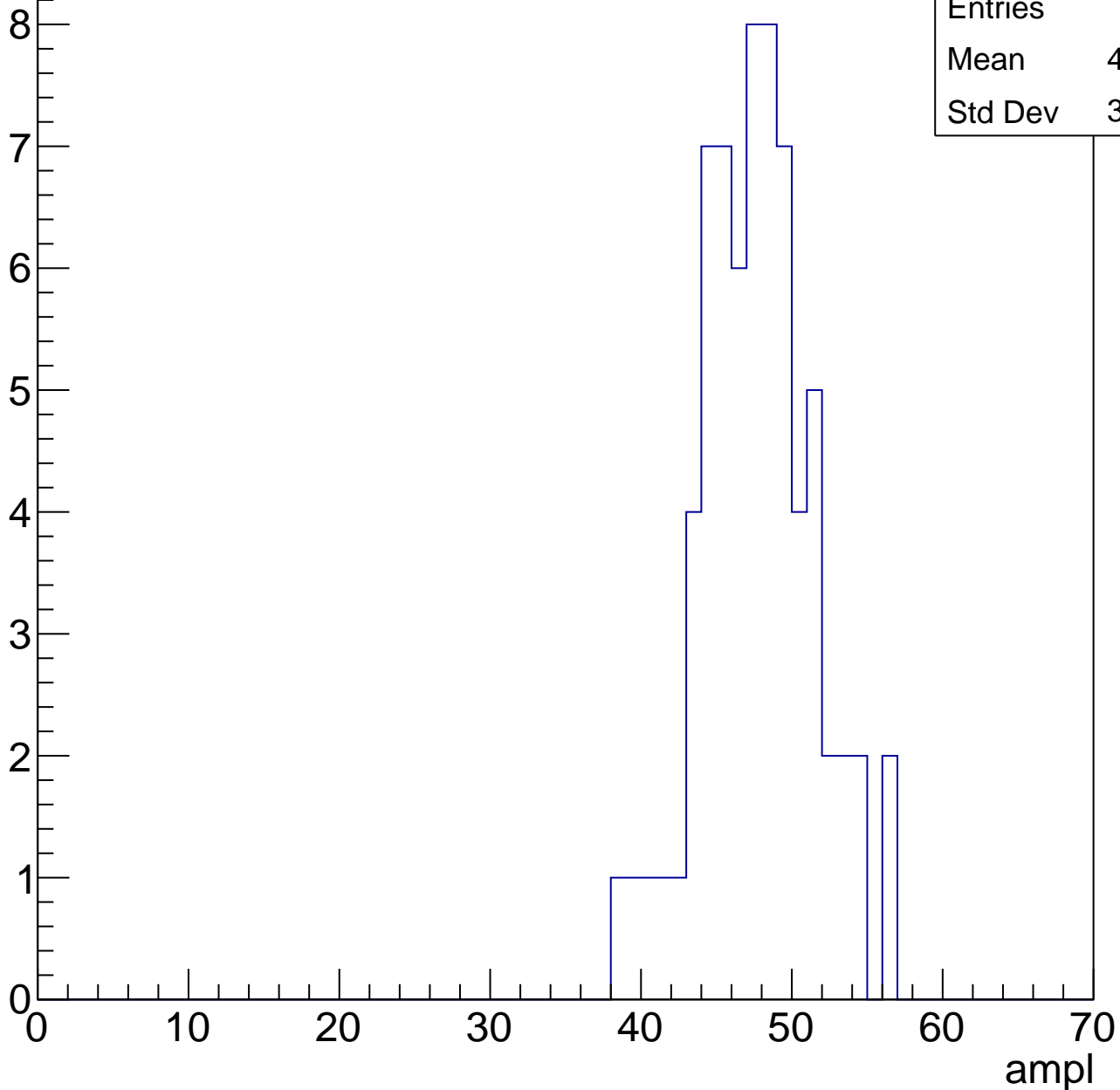


B0L002S, U16-ch100, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	47.23
Std Dev	3.703

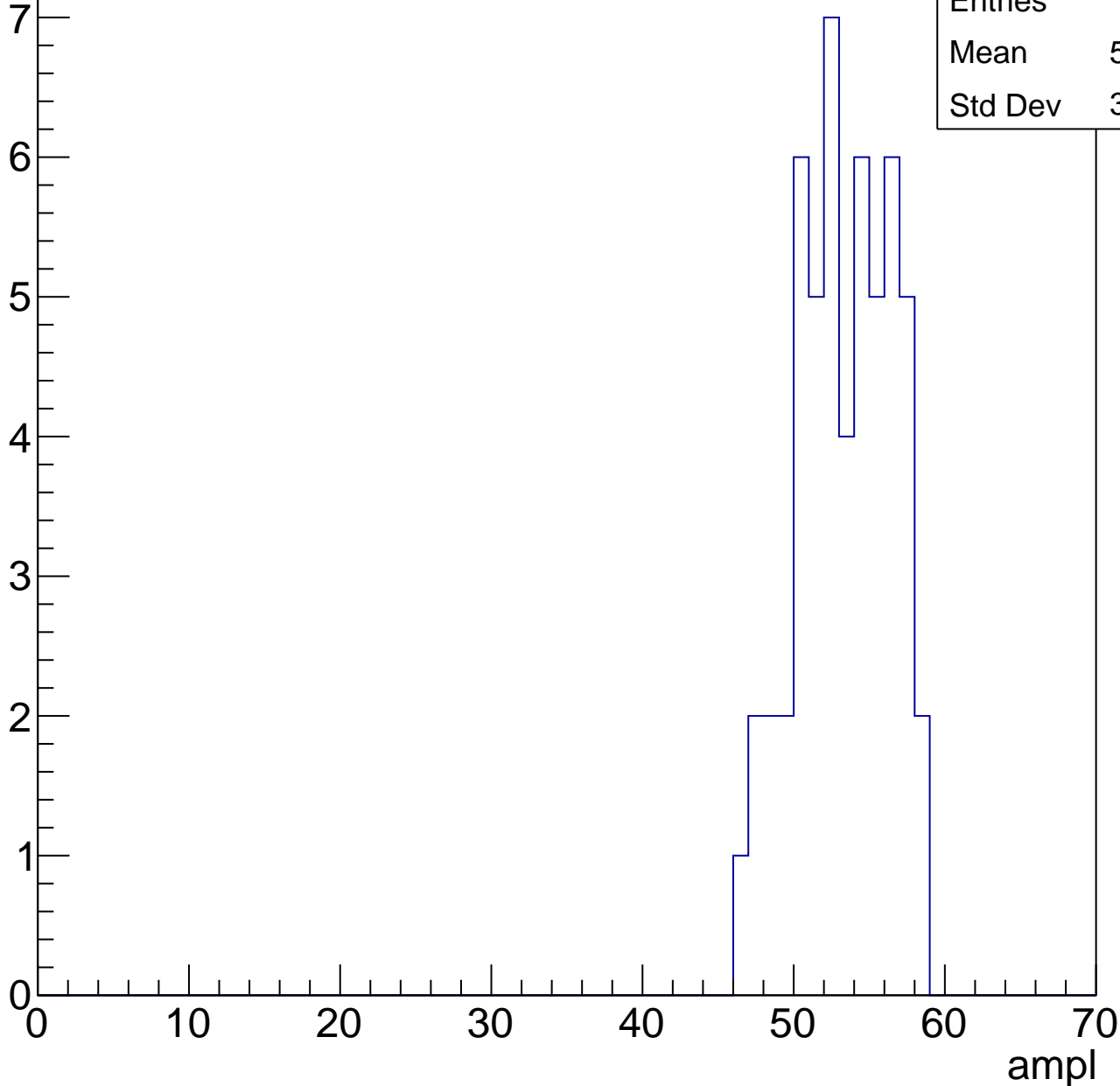


B0L002S, U16-ch100, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	52.85
Std Dev	3.049



B0L002S, U16-ch100, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entries	66
Mean	57.73
Std Dev	7.692

Entry

10

8

6

4

2

0

0

10

20

30

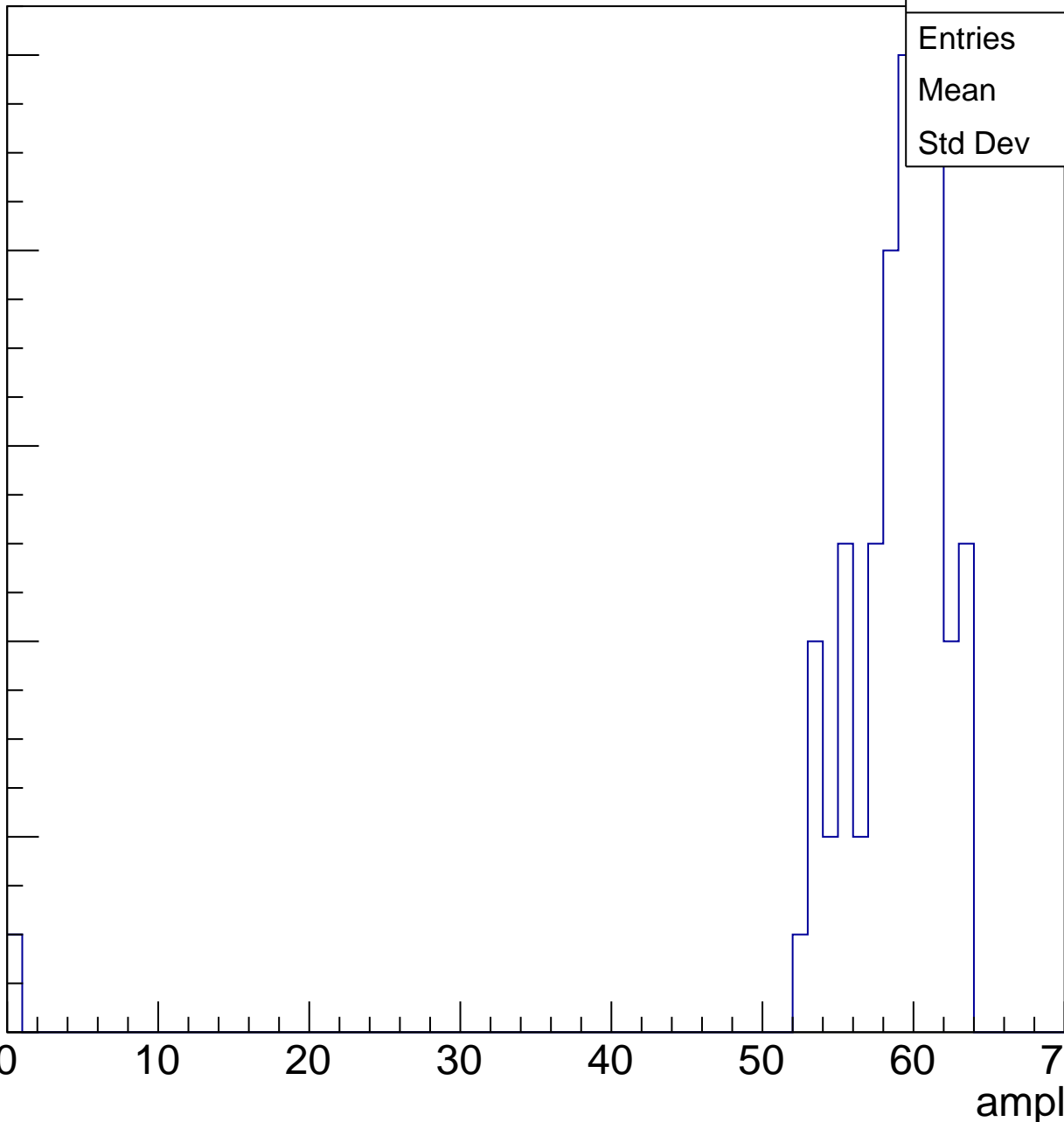
40

50

60

ampl

70

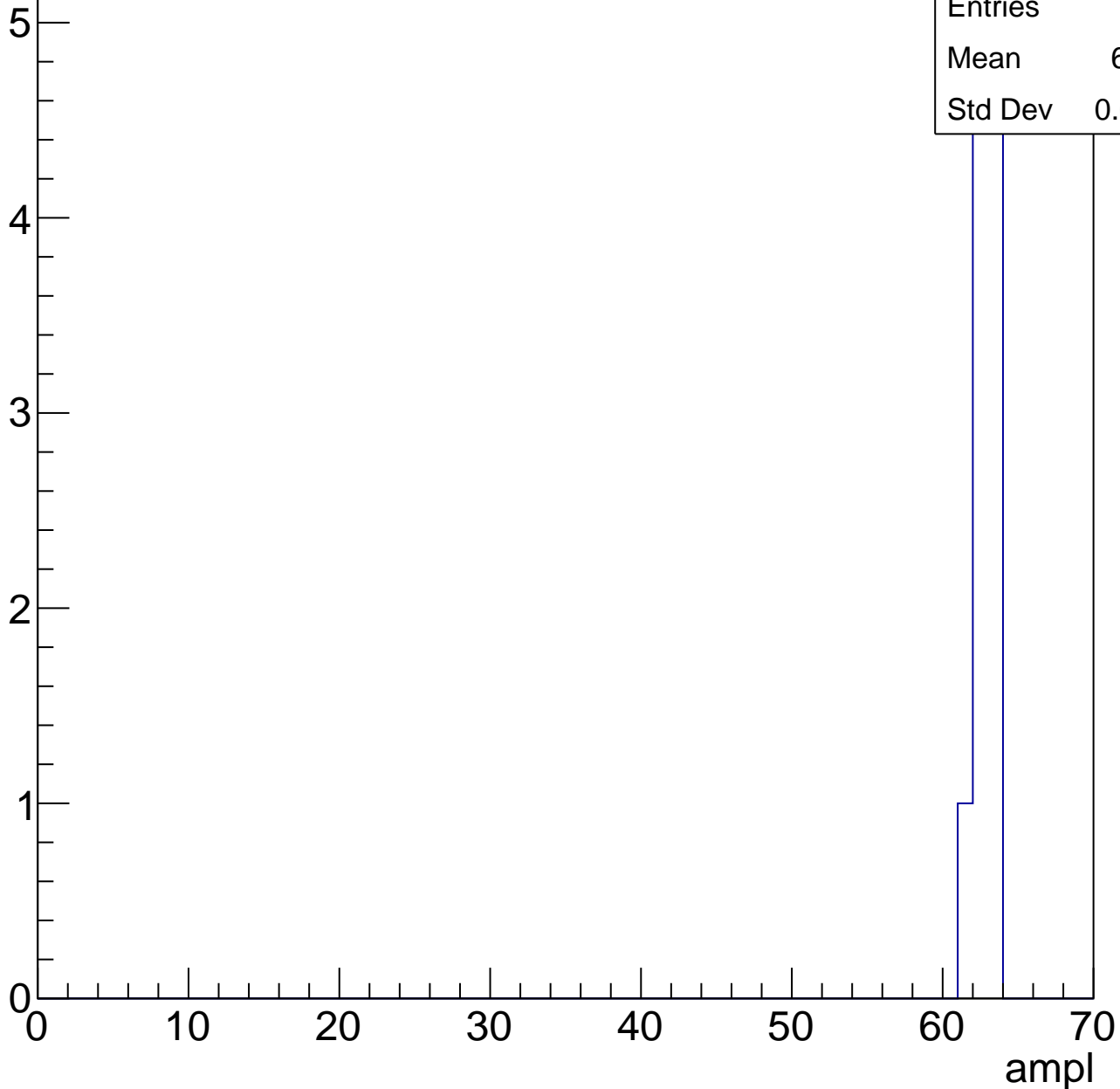


B0L002S, U16-ch100, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	11
Mean	62.36
Std Dev	0.6428



B0L002S, U16-ch100, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch101, adc0

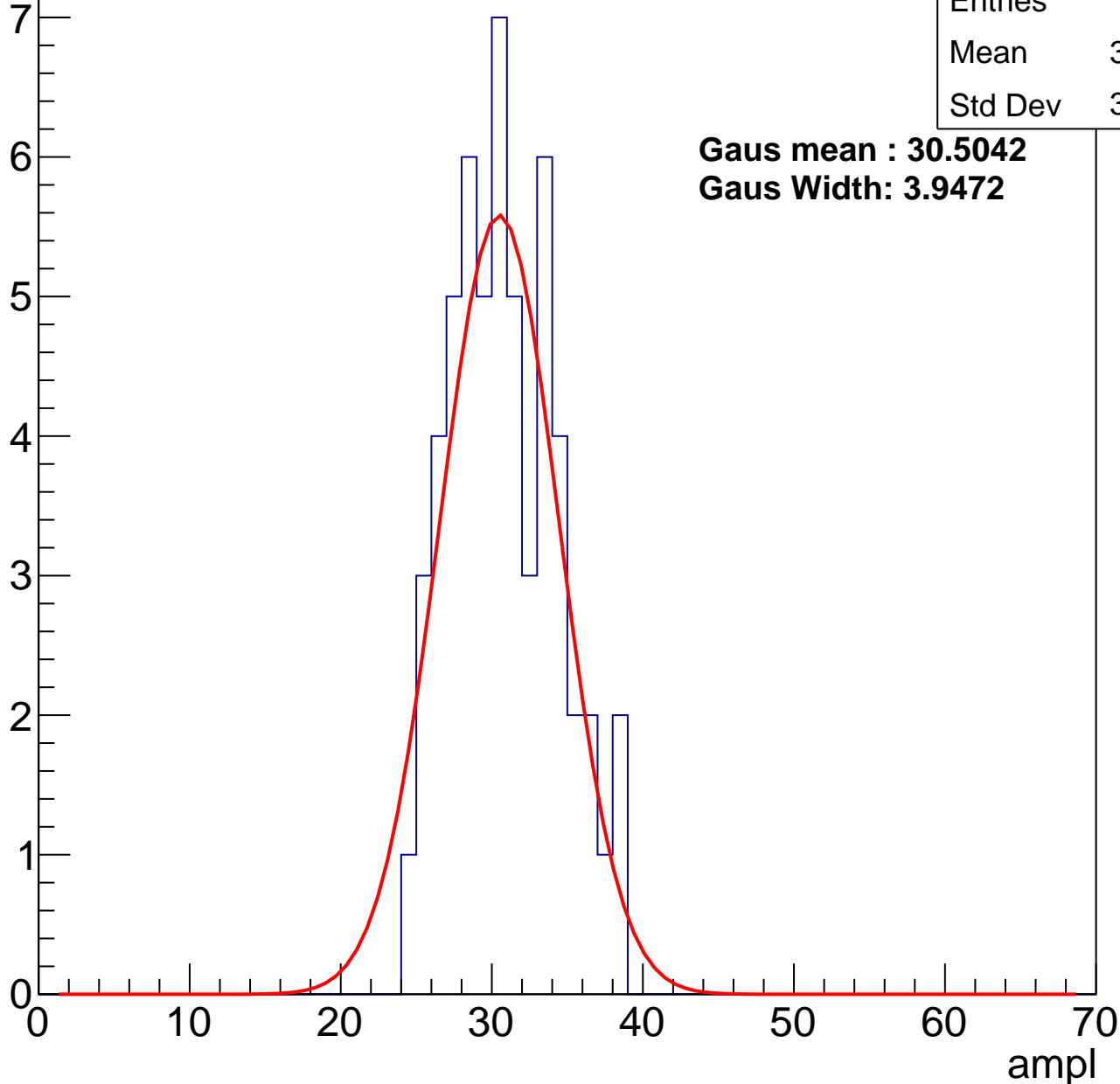
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	30.38
Std Dev	3.472

Gaus mean : 30.5042

Gaus Width: 3.9472



B0L002S, U16-ch101, adc1

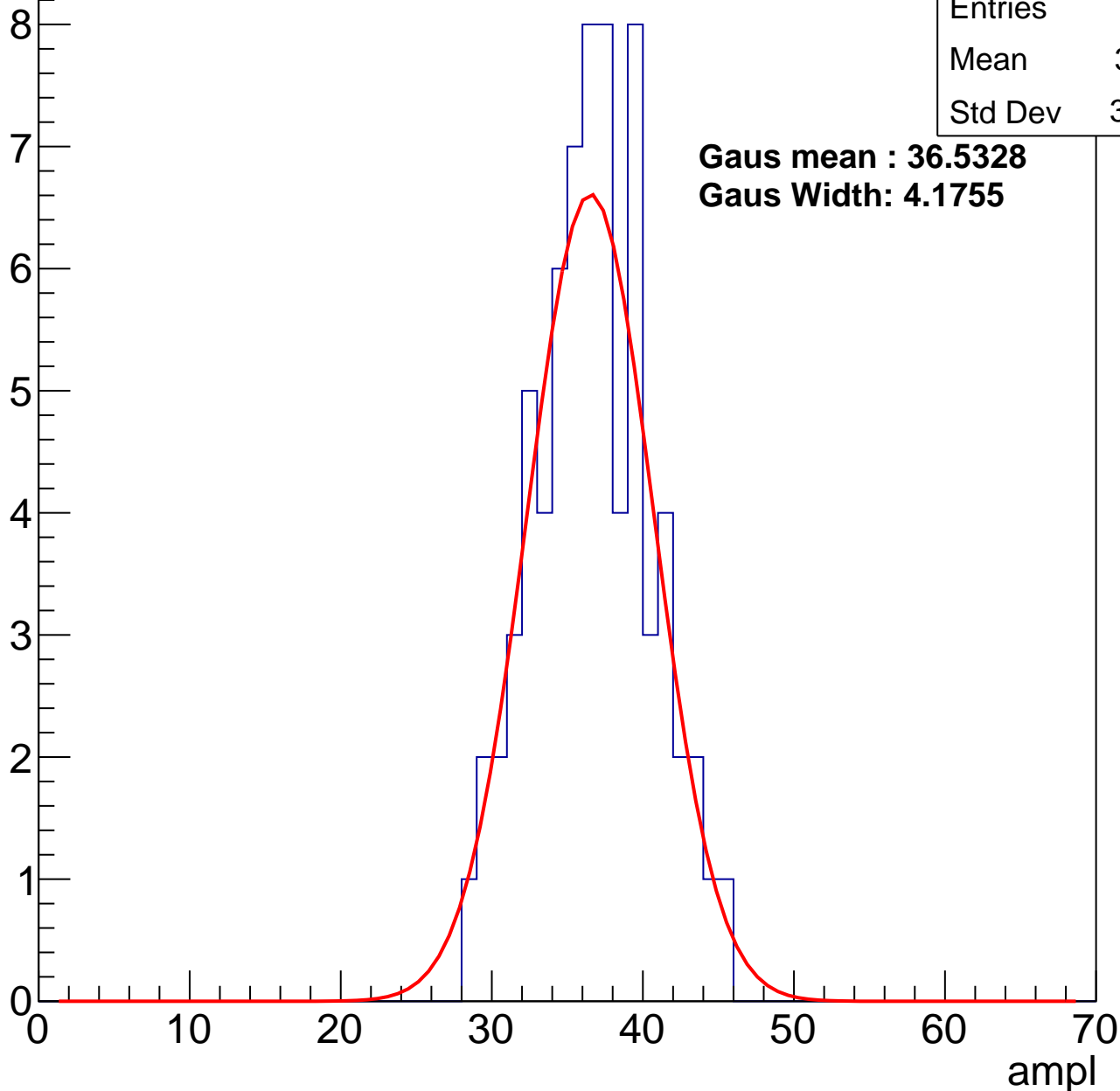
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	36.21
Std Dev	3.775

Gaus mean : 36.5328

Gaus Width: 4.1755



B0L002S, U16-ch101, adc2

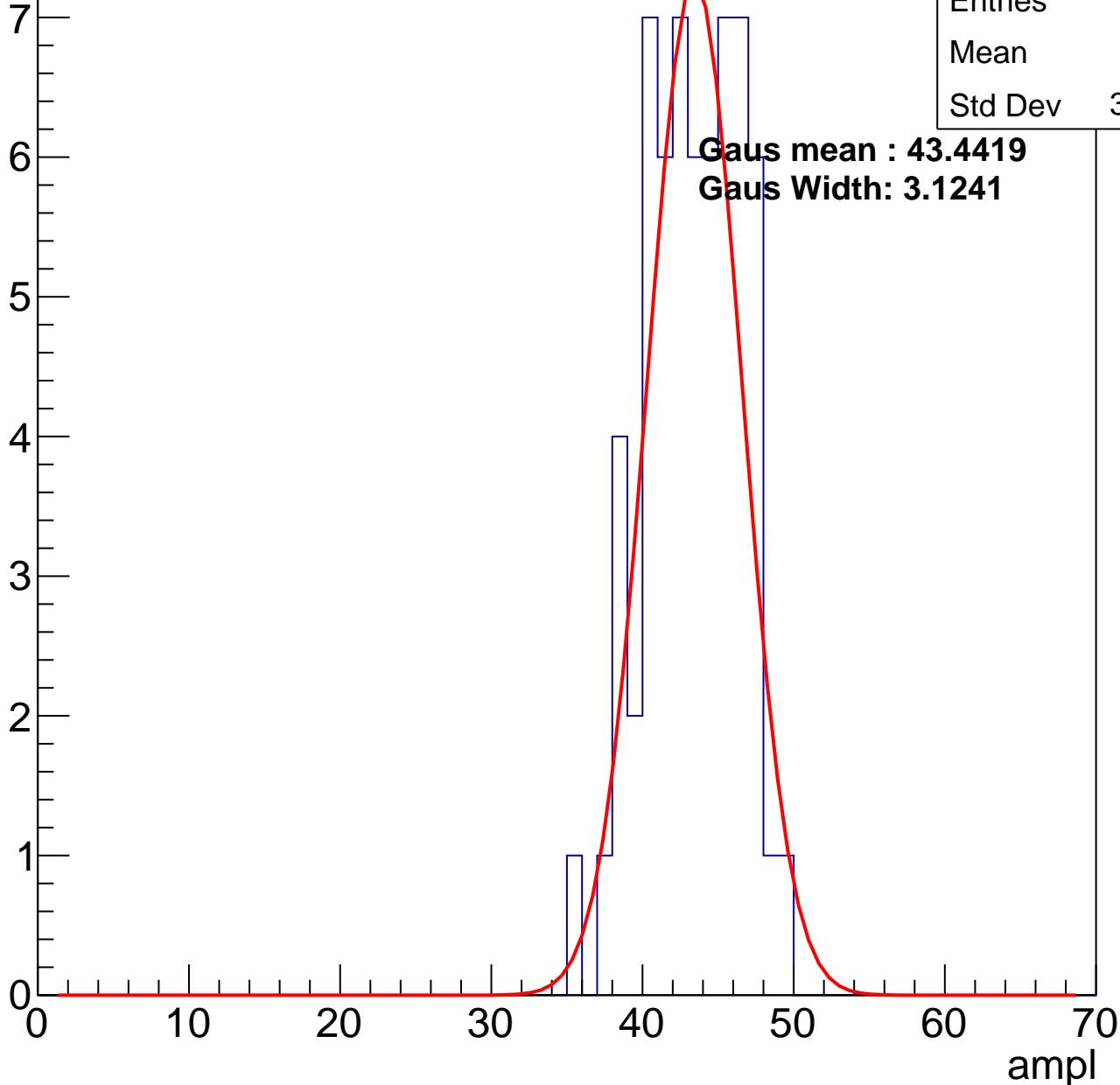
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	42.9
Std Dev	3.057

Gaus mean : 43.4419

Gaus Width: 3.1241



B0L002S, U16-ch101, adc3

calib_packv5_042523_0143.root, FC#8, port C1

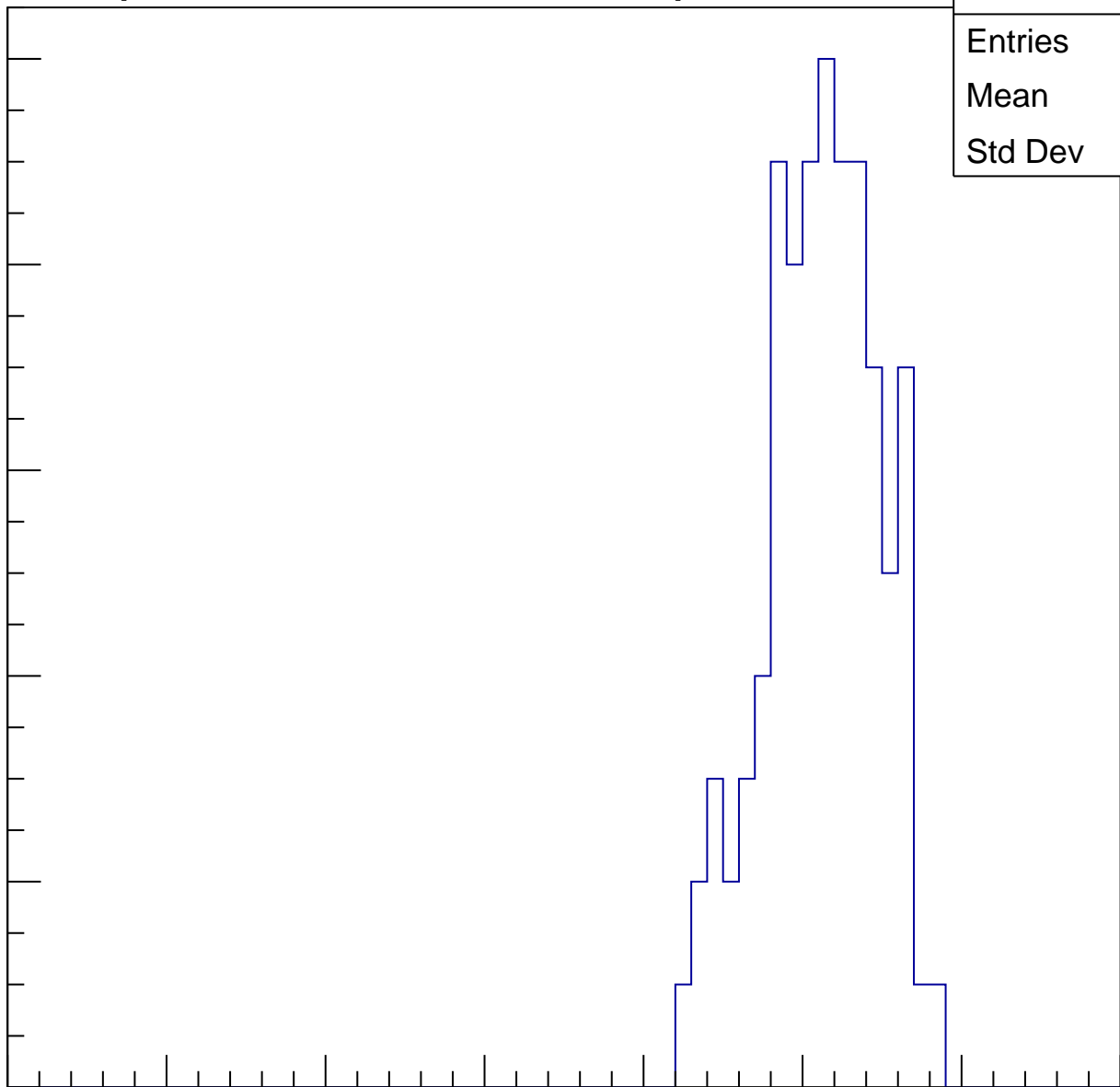
Entries	90
Mean	50.72
Std Dev	3.543

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

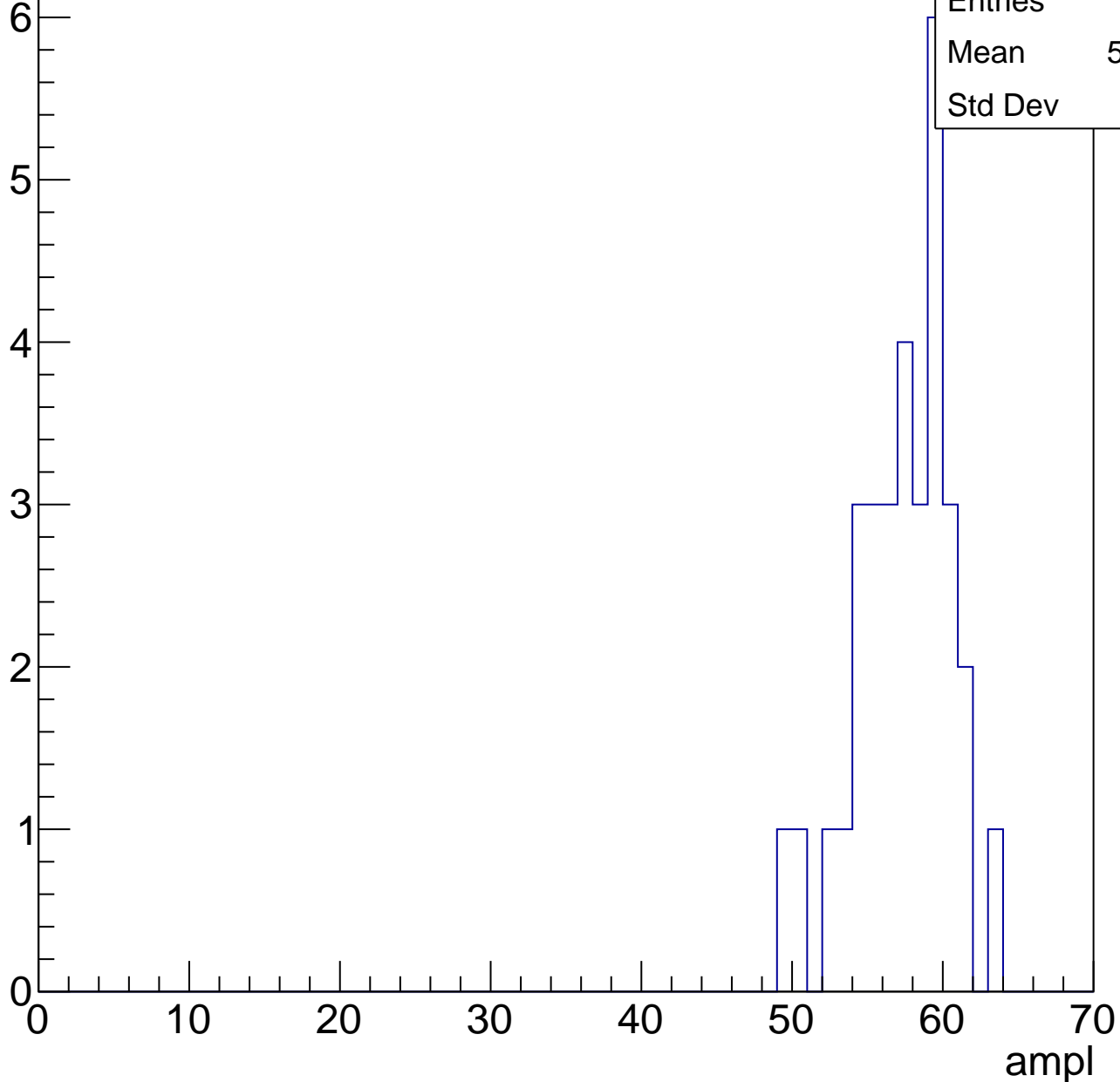
ampl



B0L002S, U16-ch101, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

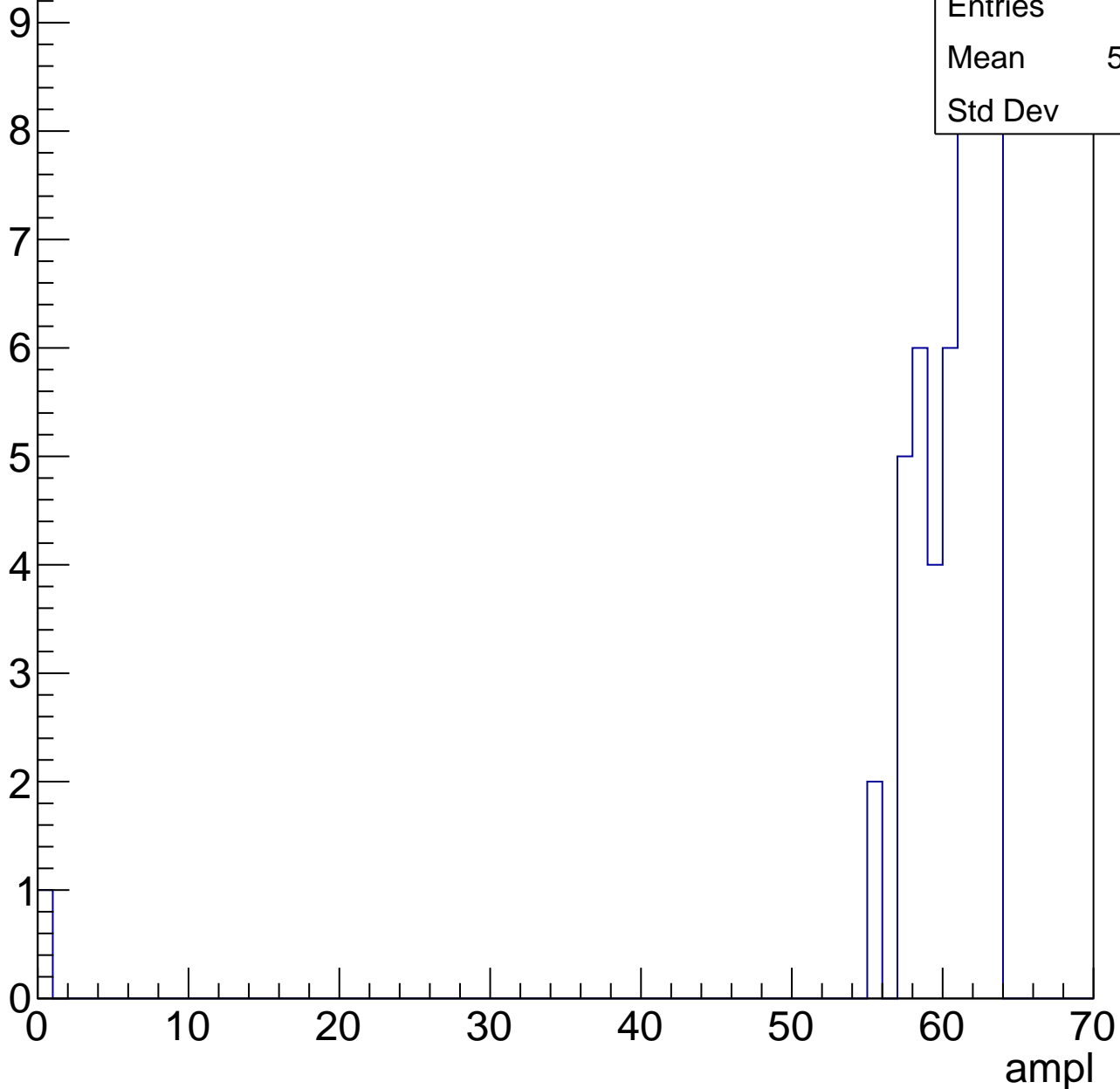


B0L002S, U16-ch101, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	58.96
Std Dev	8.79



B0L002S, U16-ch101, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch101, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch102, adc0

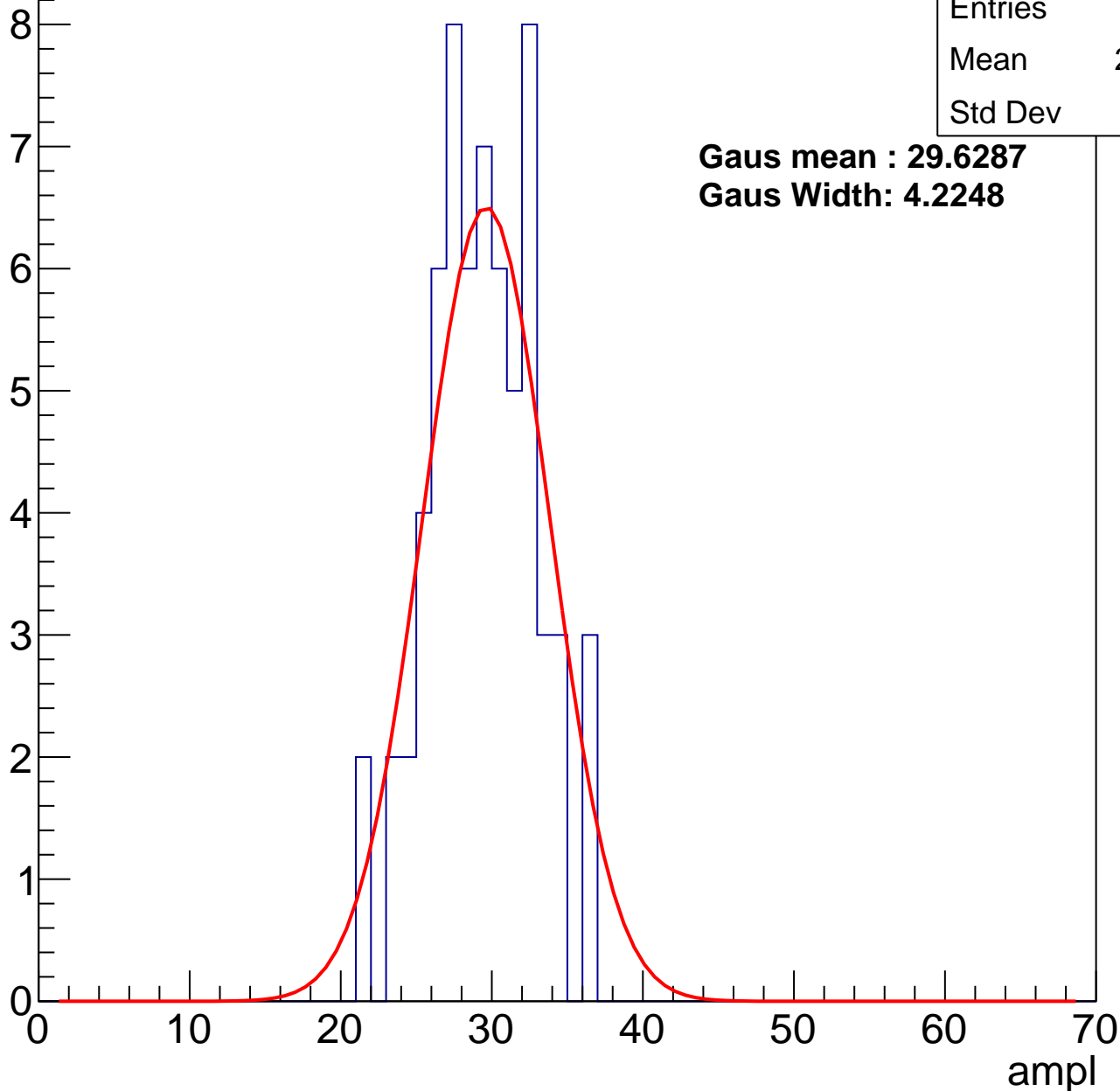
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	28.91
Std Dev	3.45

Gaus mean : 29.6287

Gaus Width: 4.2248



B0L002S, U16-ch102, adc1

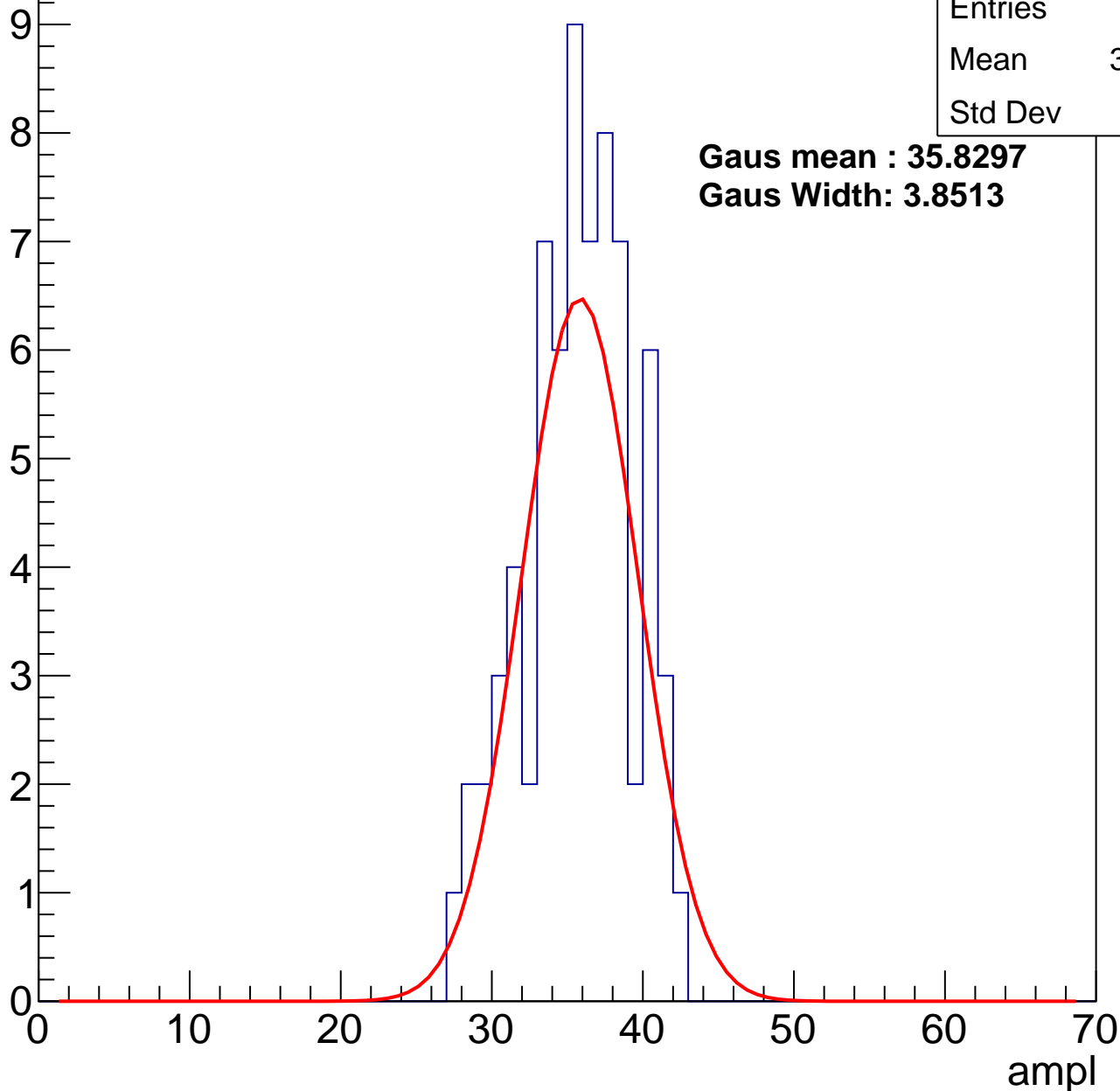
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	35.23
Std Dev	3.51

Gaus mean : 35.8297

Gaus Width: 3.8513



B0L002S, U16-ch102, adc2

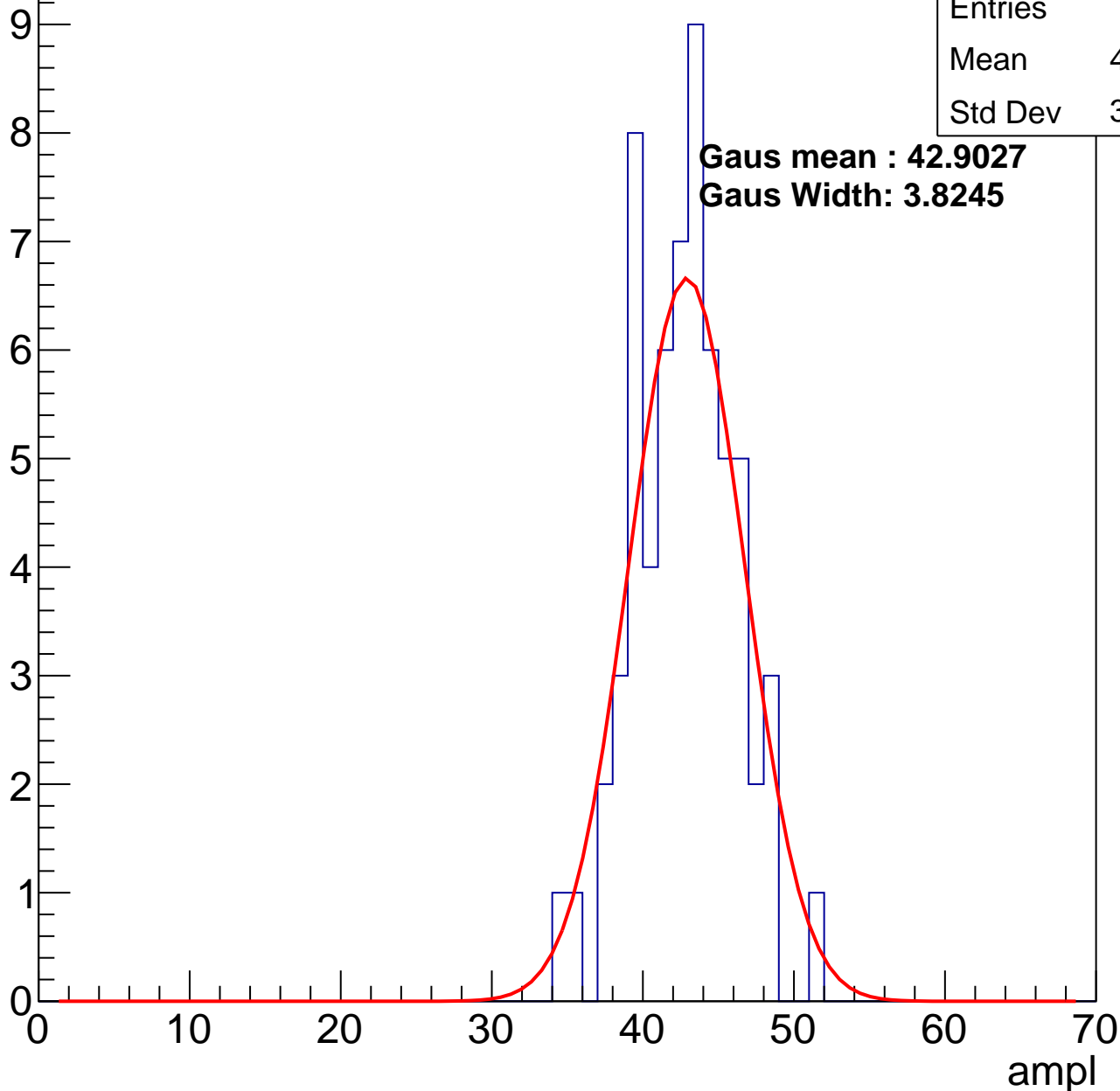
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	42.29
Std Dev	3.326

Gaus mean : 42.9027

Gaus Width: 3.8245

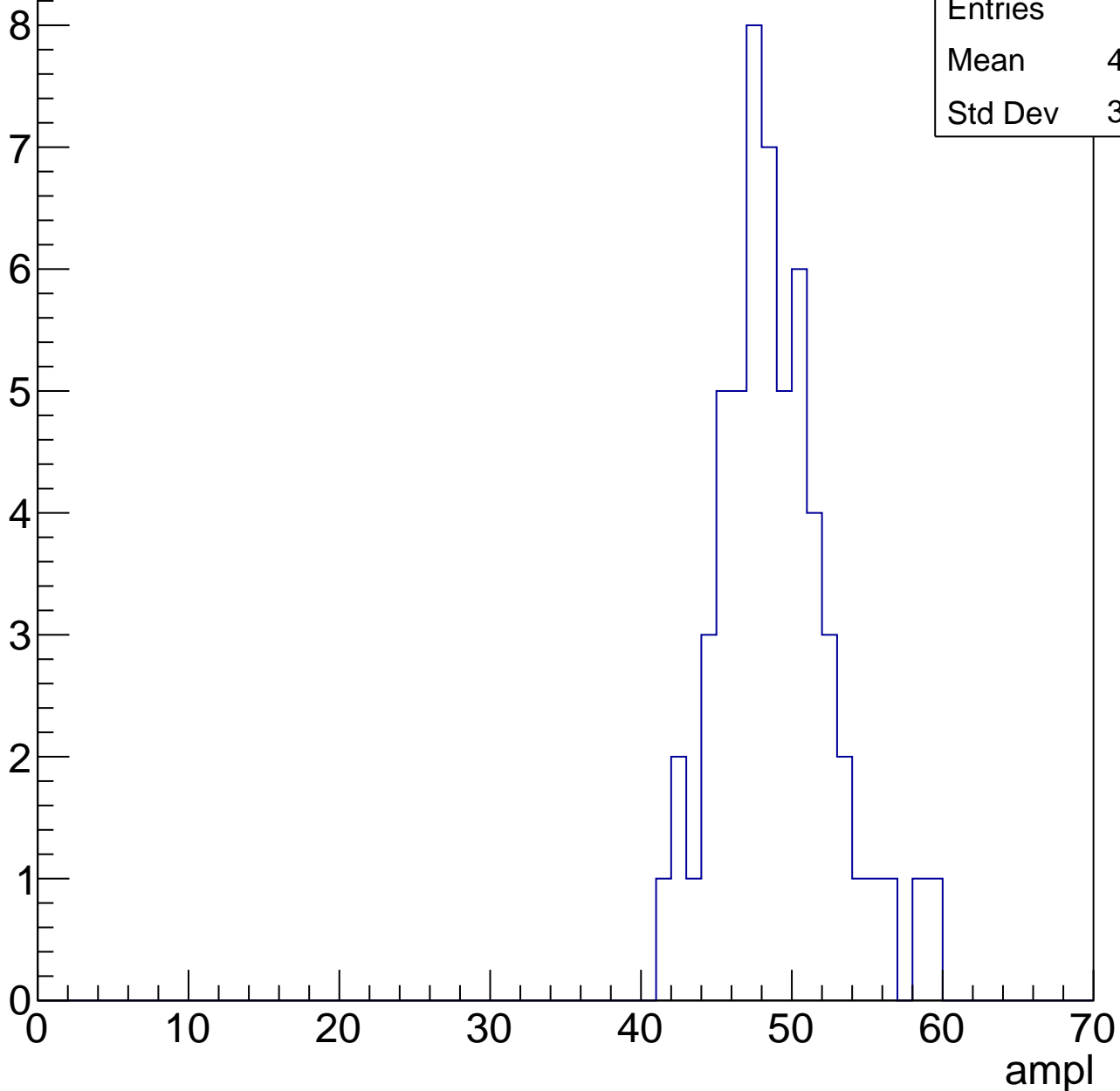


B0L002S, U16-ch102, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	48.42
Std Dev	3.723

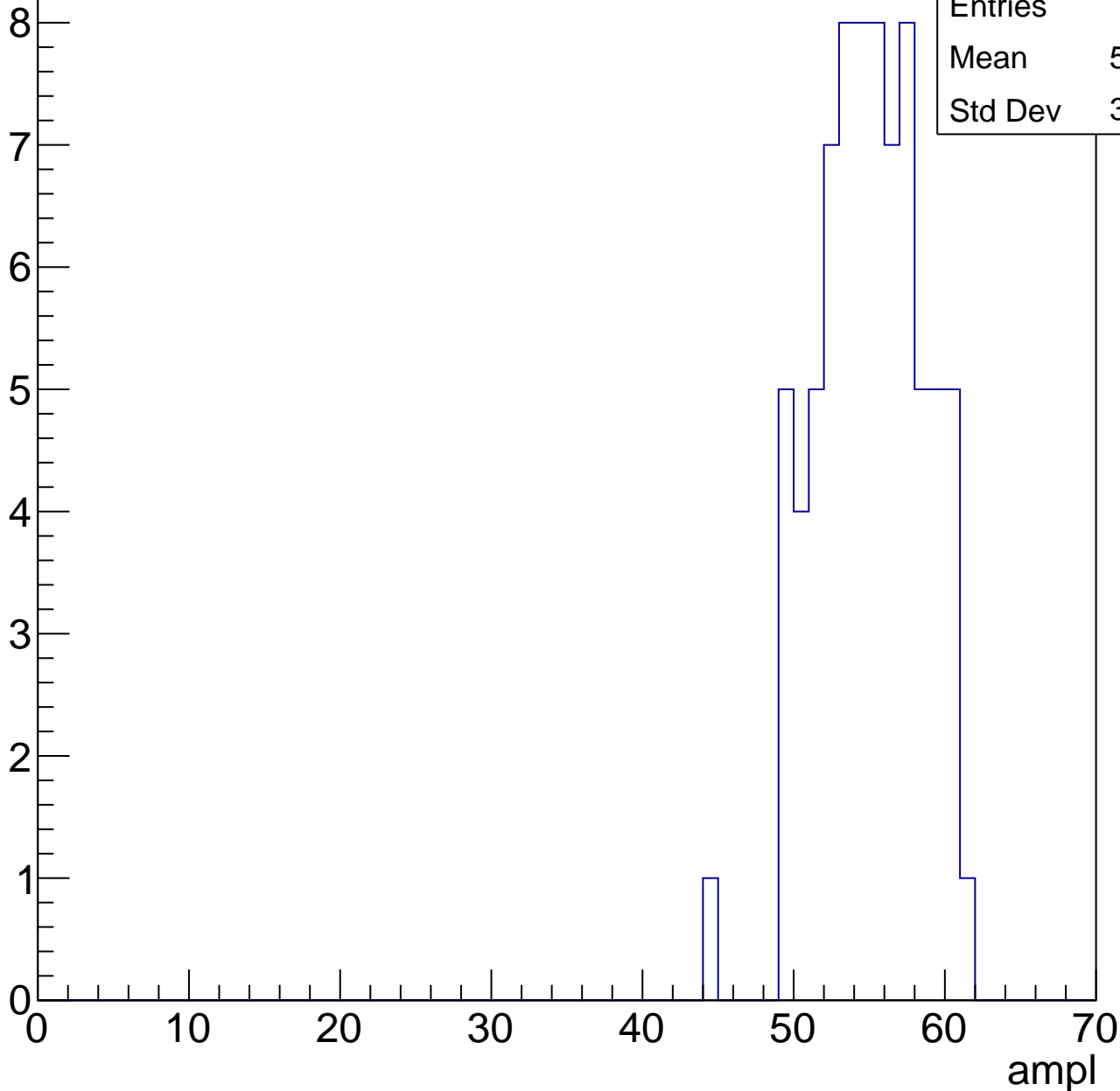


B0L002S, U16-ch102, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	54.52
Std Dev	3.402

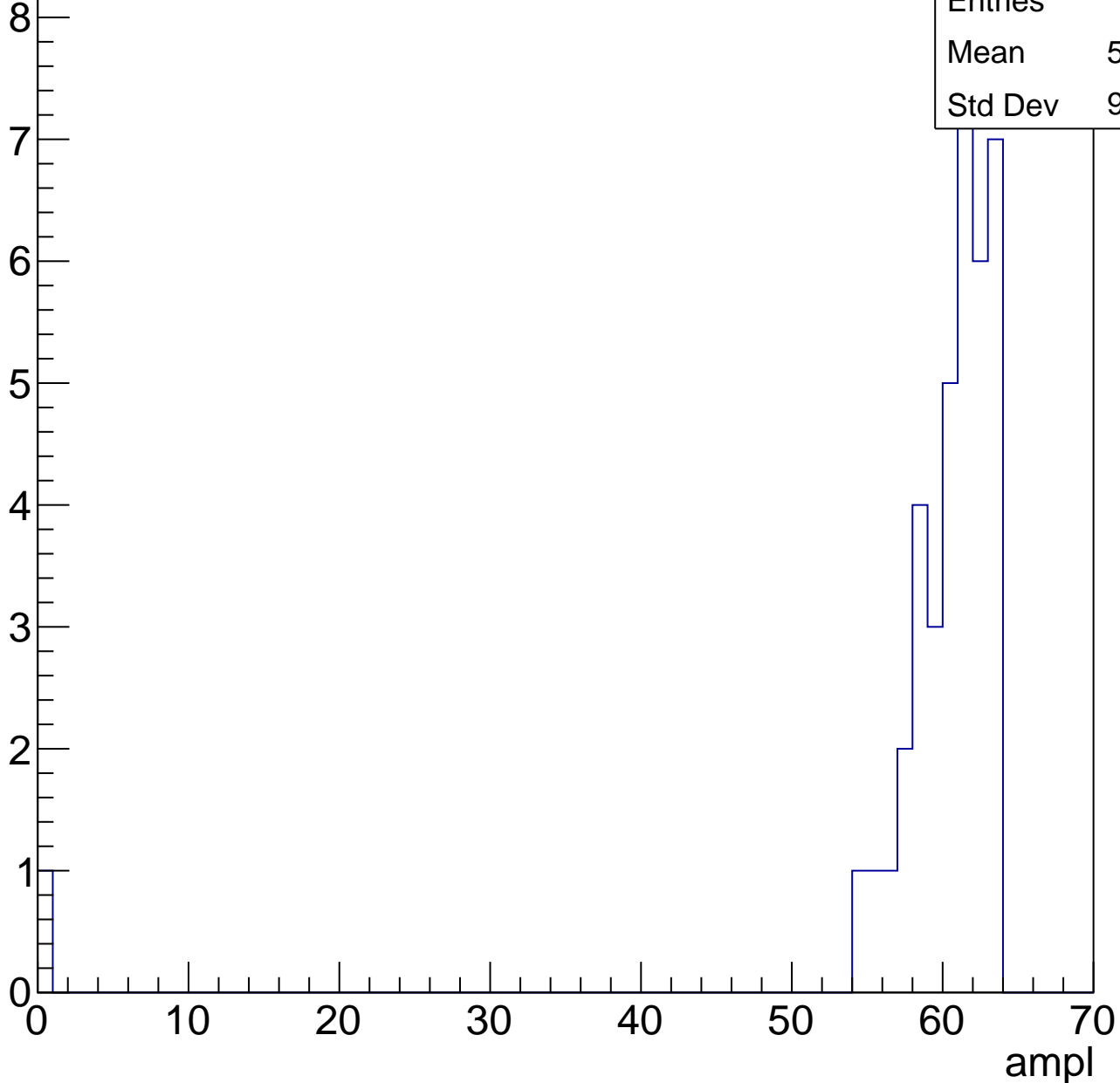


B0L002S, U16-ch102, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

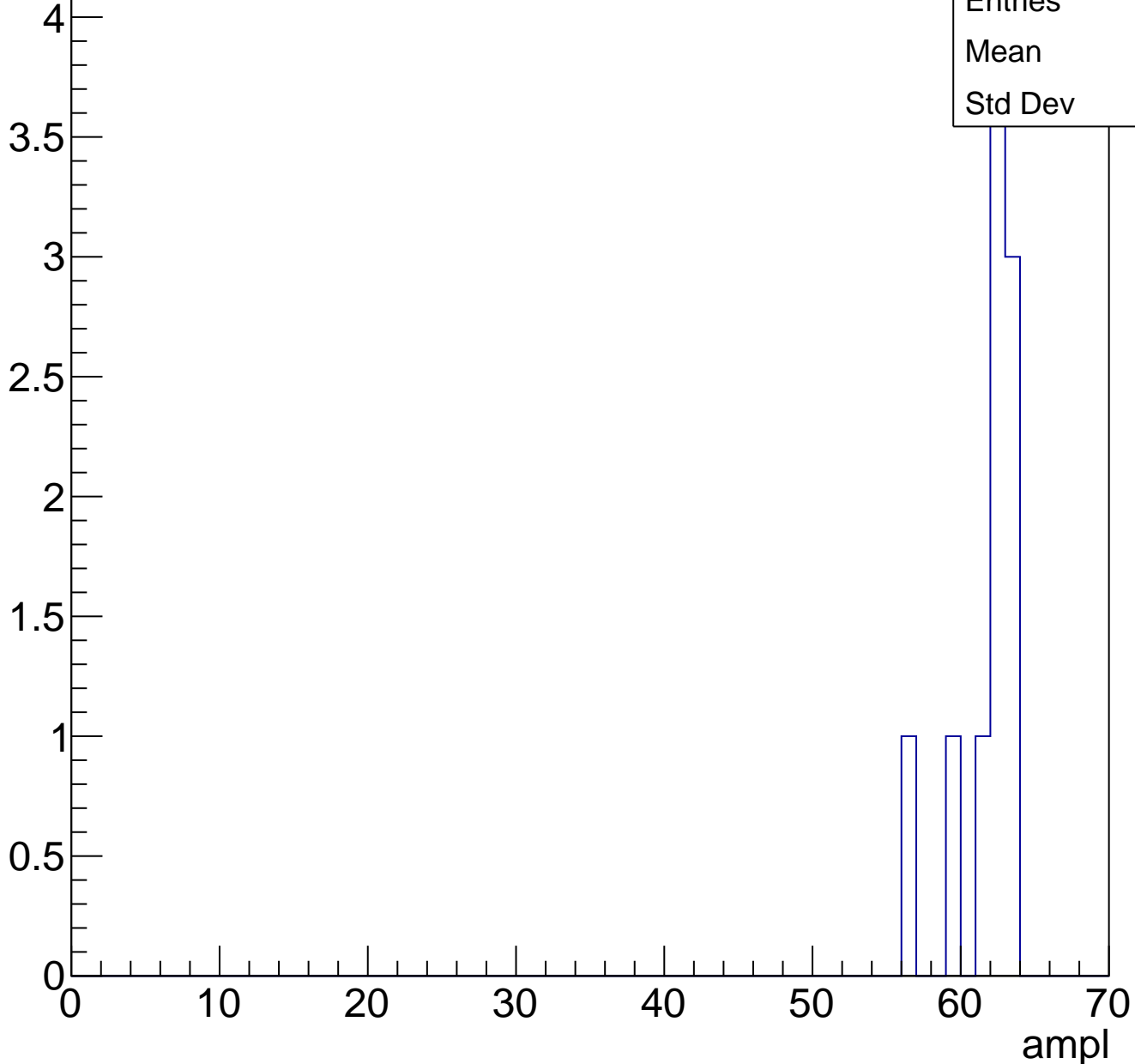
Entries	39
Mean	58.69
Std Dev	9.796



B0L002S, U16-ch102, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	10
Mean	61.3
Std Dev	2.1

B0L002S, U16-ch102, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U16-ch103, adc0

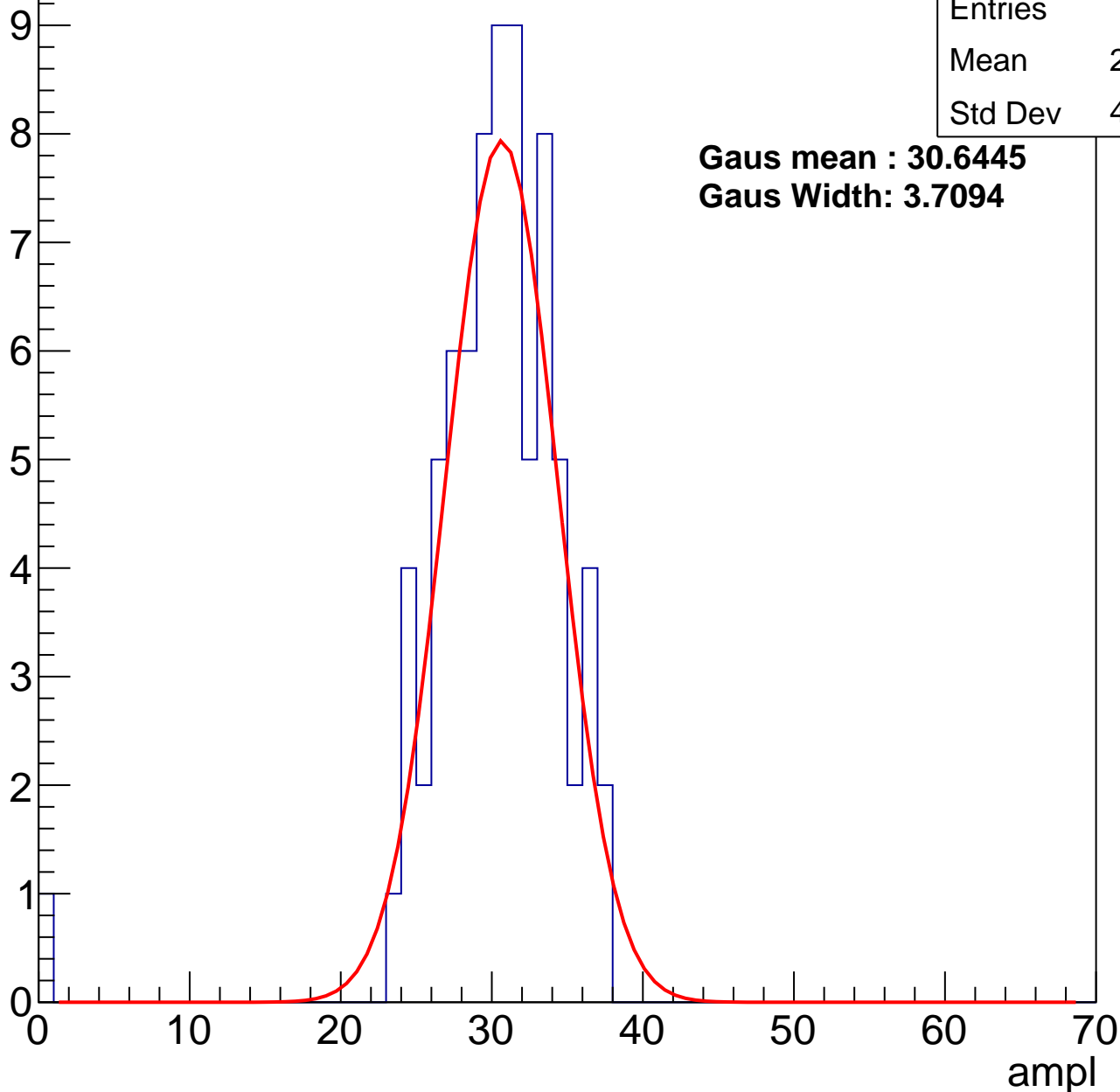
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	29.77
Std Dev	4.805

Gaus mean : 30.6445

Gaus Width: 3.7094



B0L002S, U16-ch103, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	72
Mean	37.58
Std Dev	3.792

Gaus mean : 38.0352

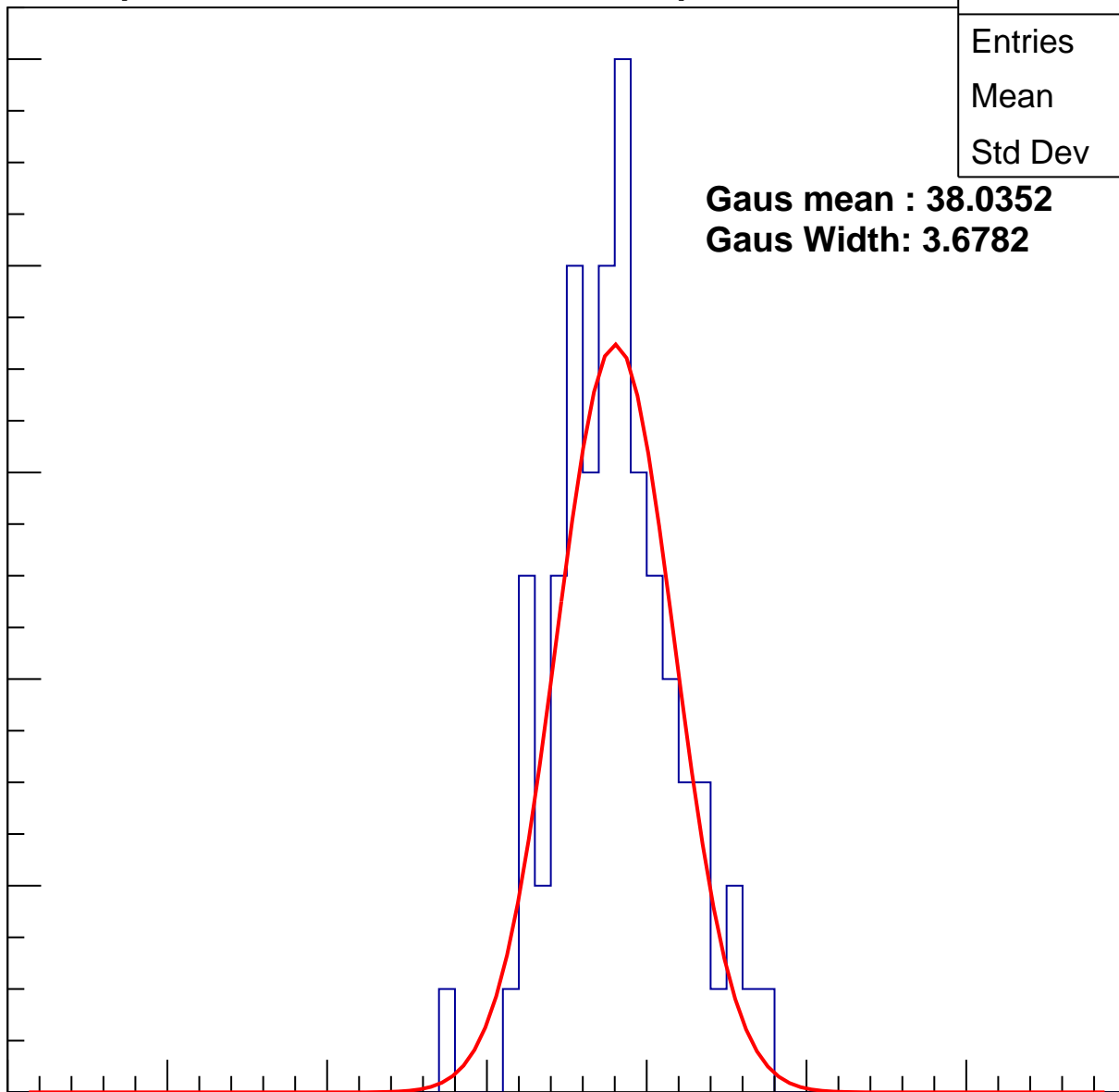
Gaus Width: 3.6782

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U16-ch103, adc2

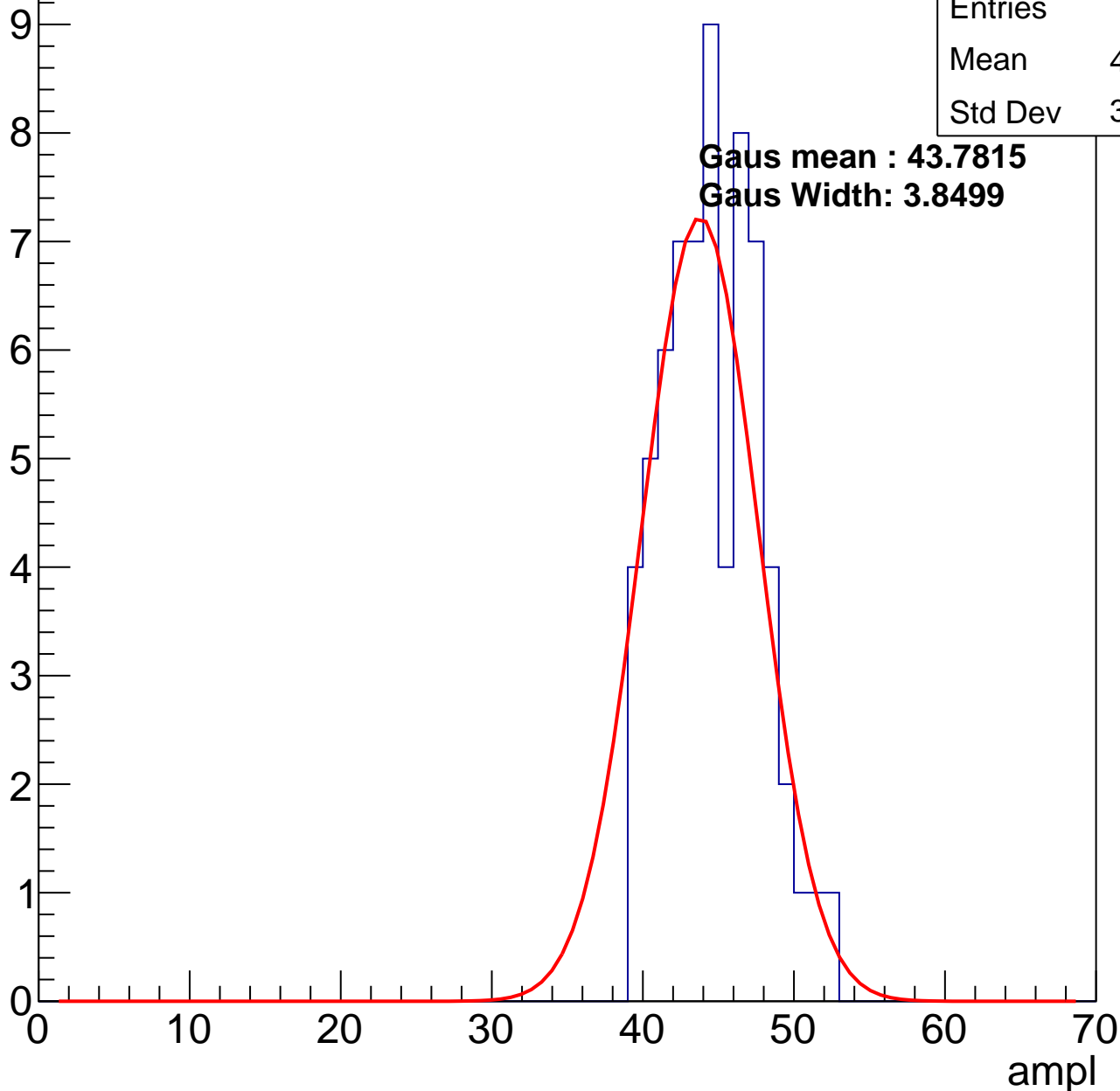
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	44.14
Std Dev	3.089

Gaus mean : 43.7815

Gaus Width: 3.8499

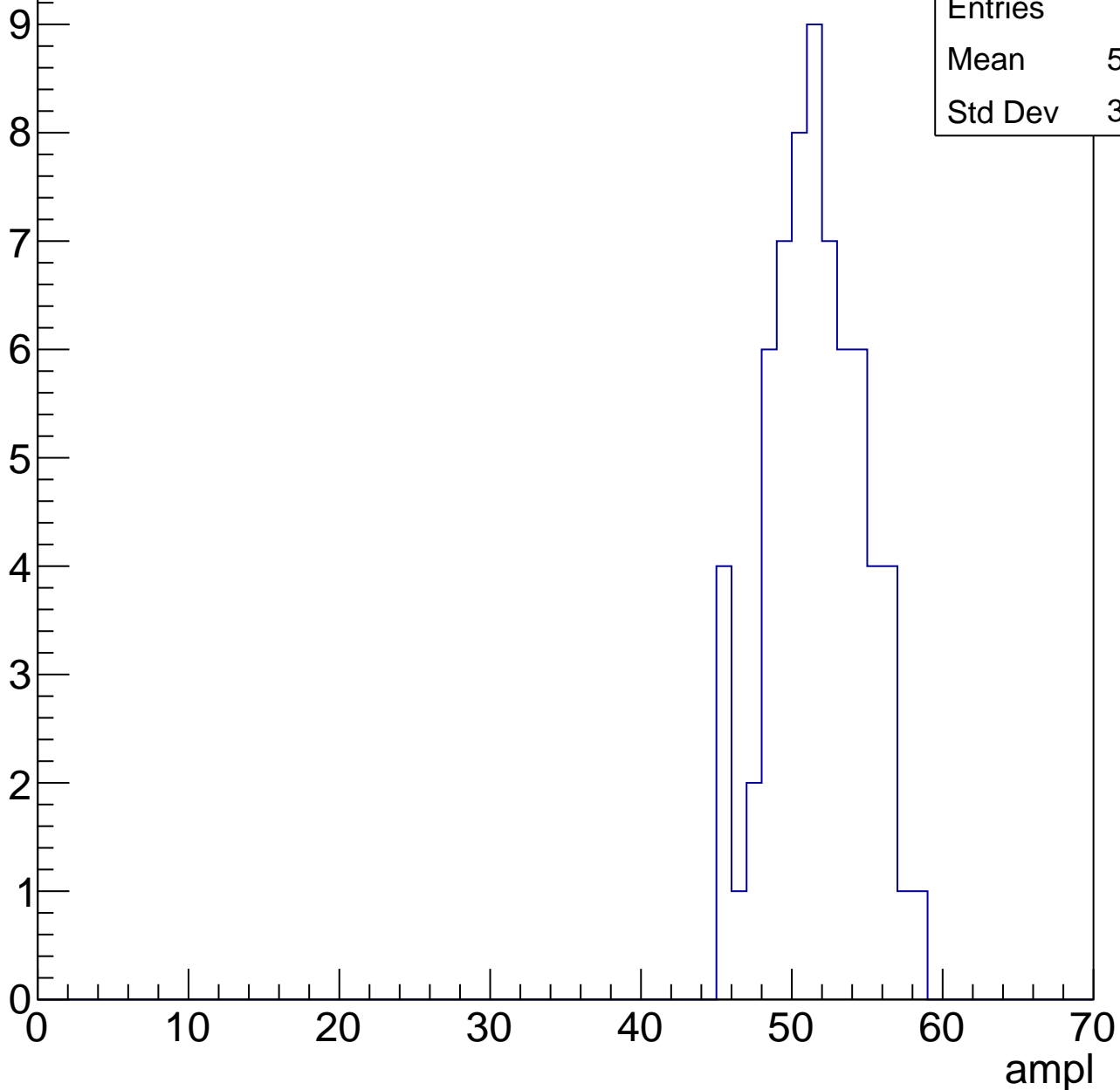


B0L002S, U16-ch103, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	51.14
Std Dev	3.074

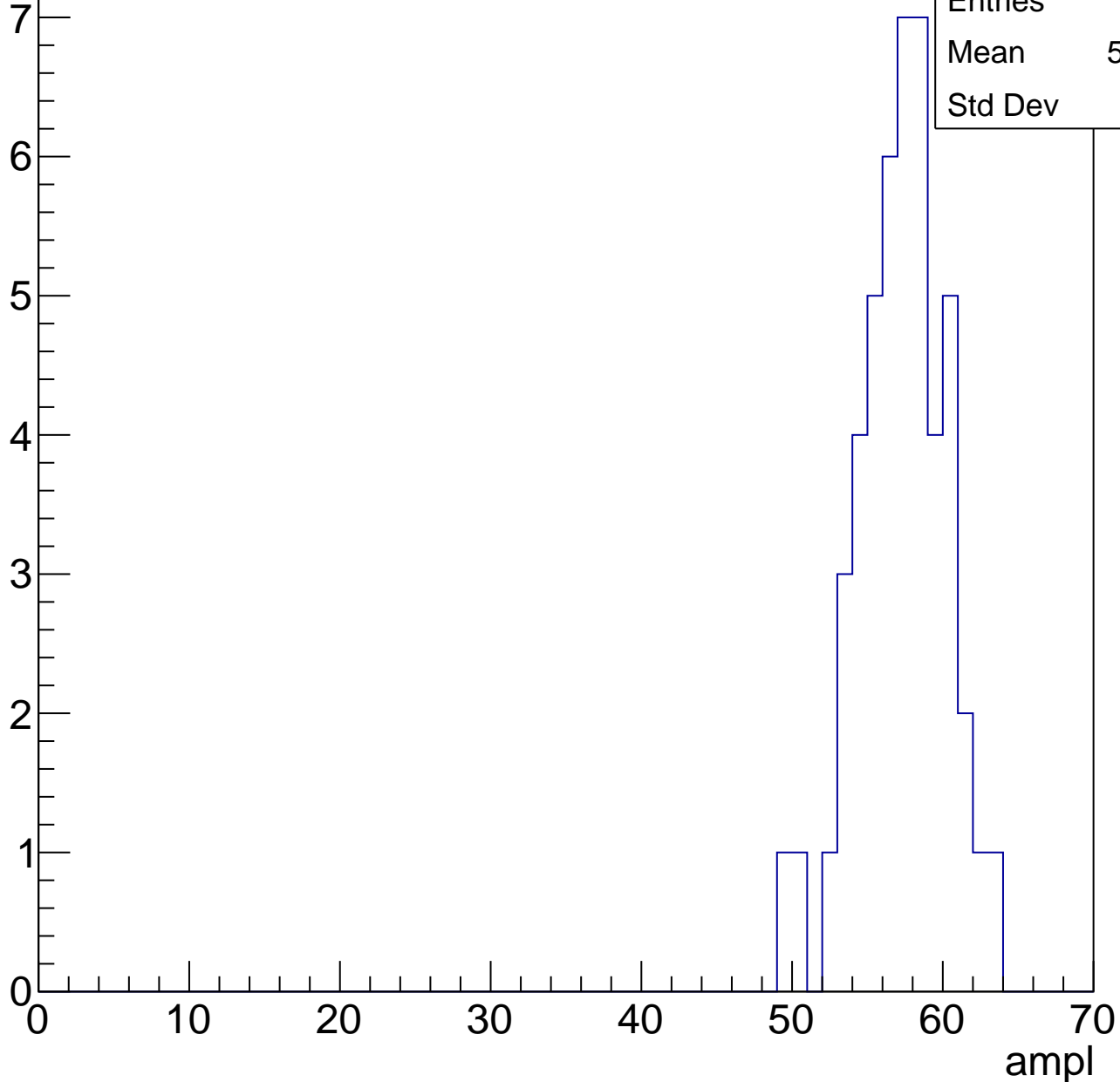


B0L002S, U16-ch103, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	48
Mean	56.77
Std Dev	2.91

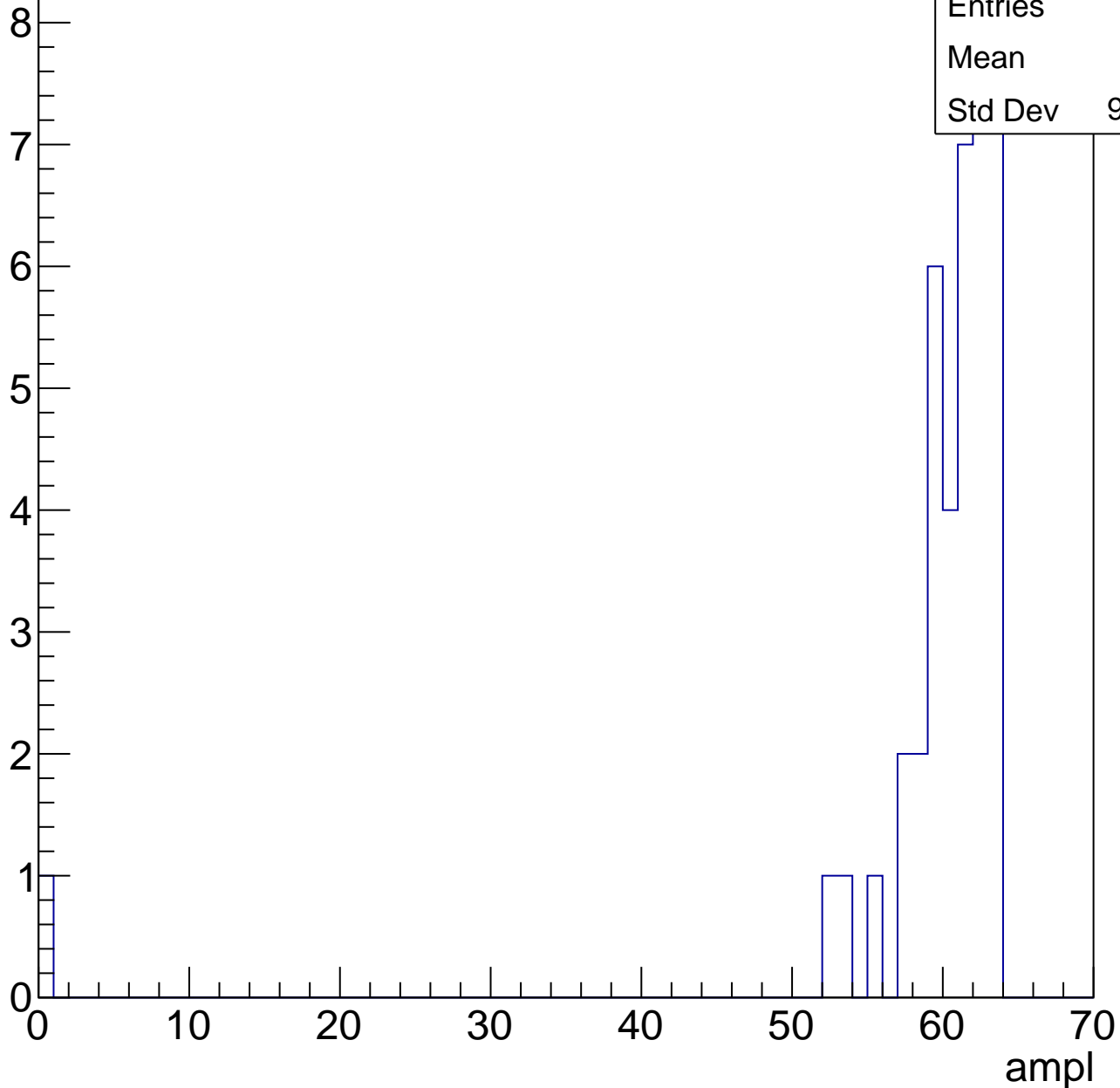


B0L002S, U16-ch103, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	41
Mean	58.8
Std Dev	9.656



B0L002S, U16-ch103, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch103, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U16-ch104, adc0

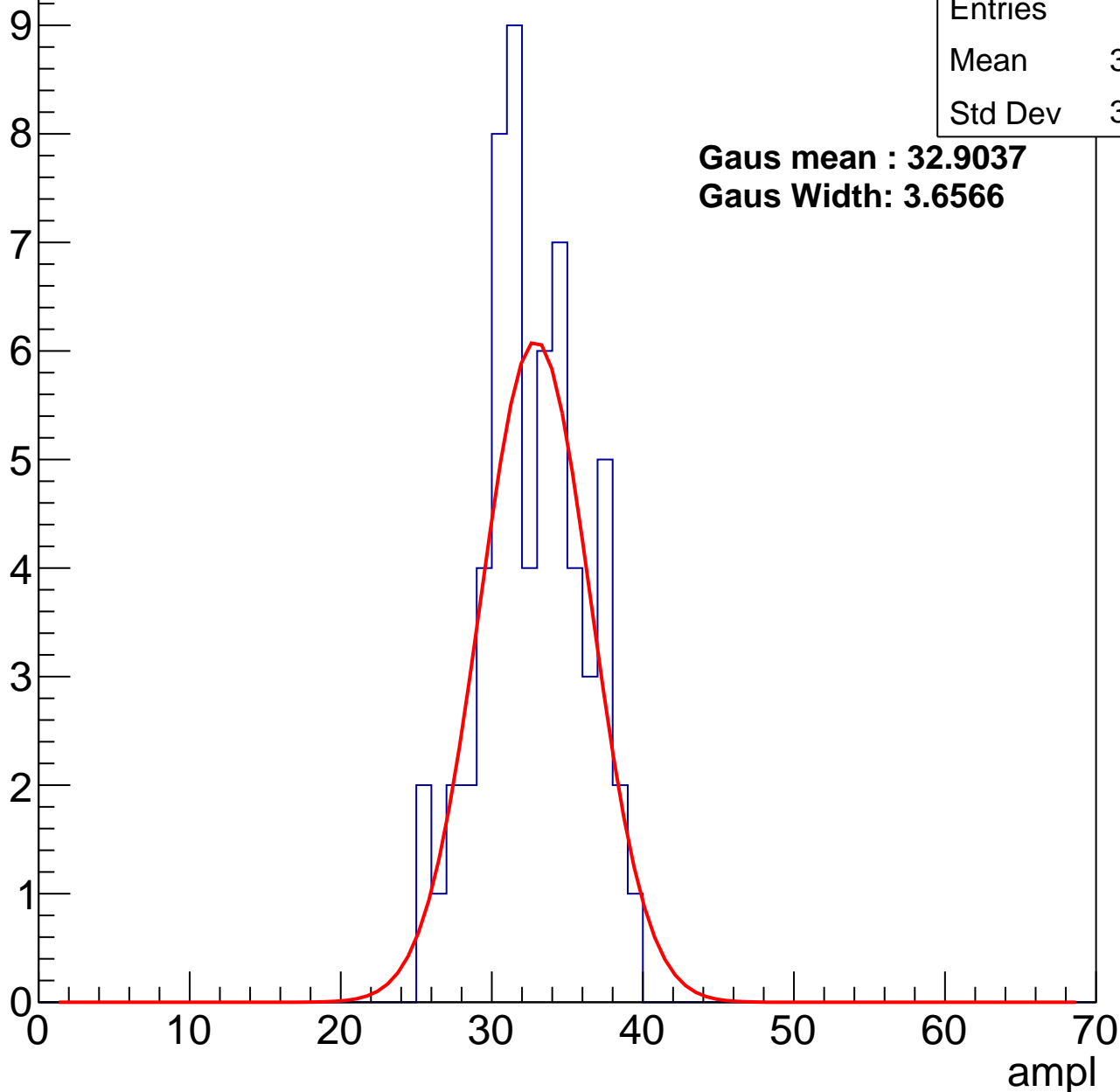
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	32.22
Std Dev	3.302

Gaus mean : 32.9037

Gaus Width: 3.6566



B0L002S, U16-ch104, adc1

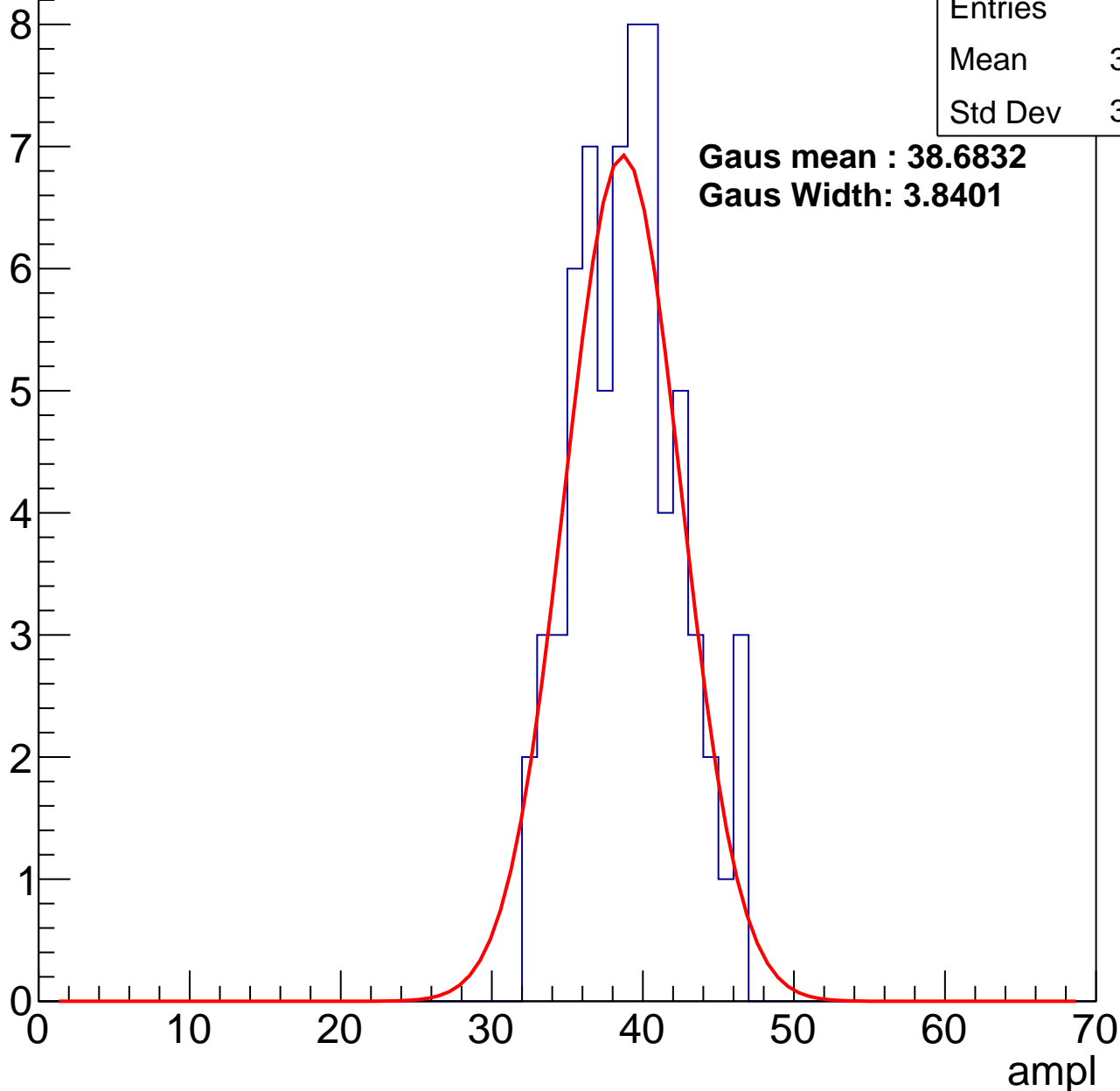
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	38.57
Std Dev	3.465

Gaus mean : 38.6832

Gaus Width: 3.8401



B0L002S, U16-ch104, adc2

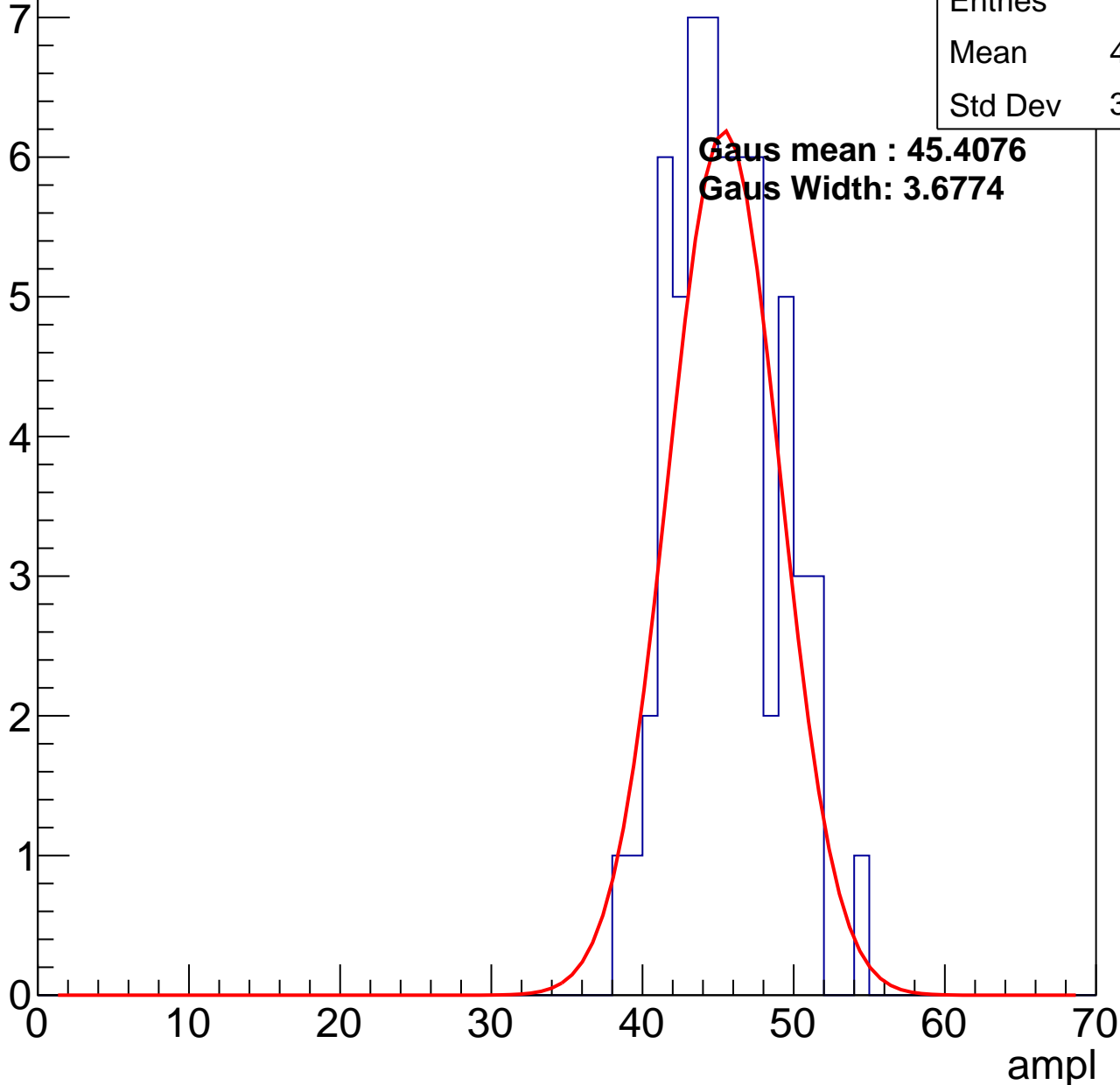
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	45.05
Std Dev	3.394

Gaus mean : 45.4076

Gaus Width: 3.6774

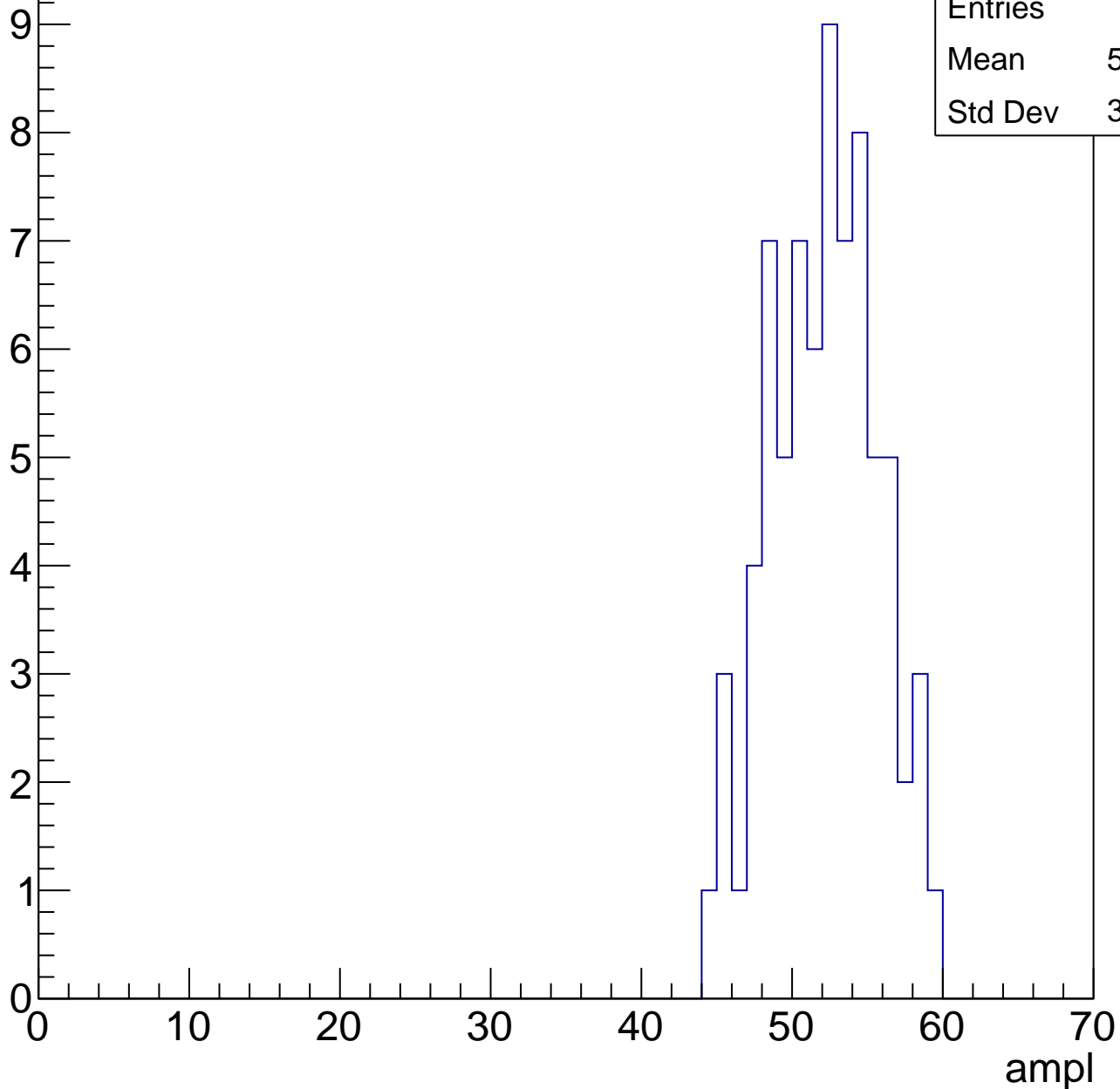


B0L002S, U16-ch104, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

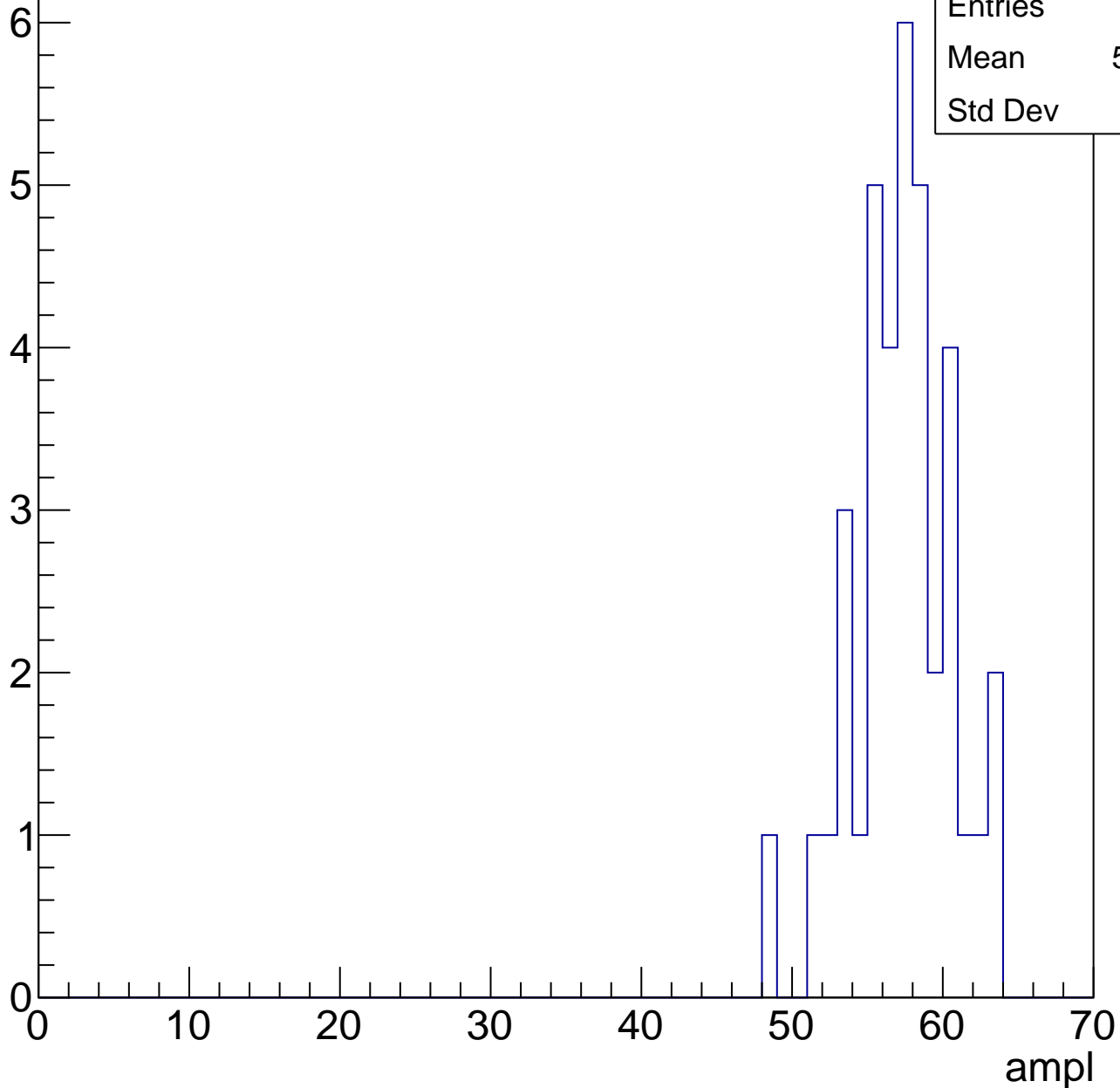
Entries	74
Mean	51.66
Std Dev	3.489



B0L002S, U16-ch104, adc4

calib_packv5_042523_0143.root, FC#8, port C1

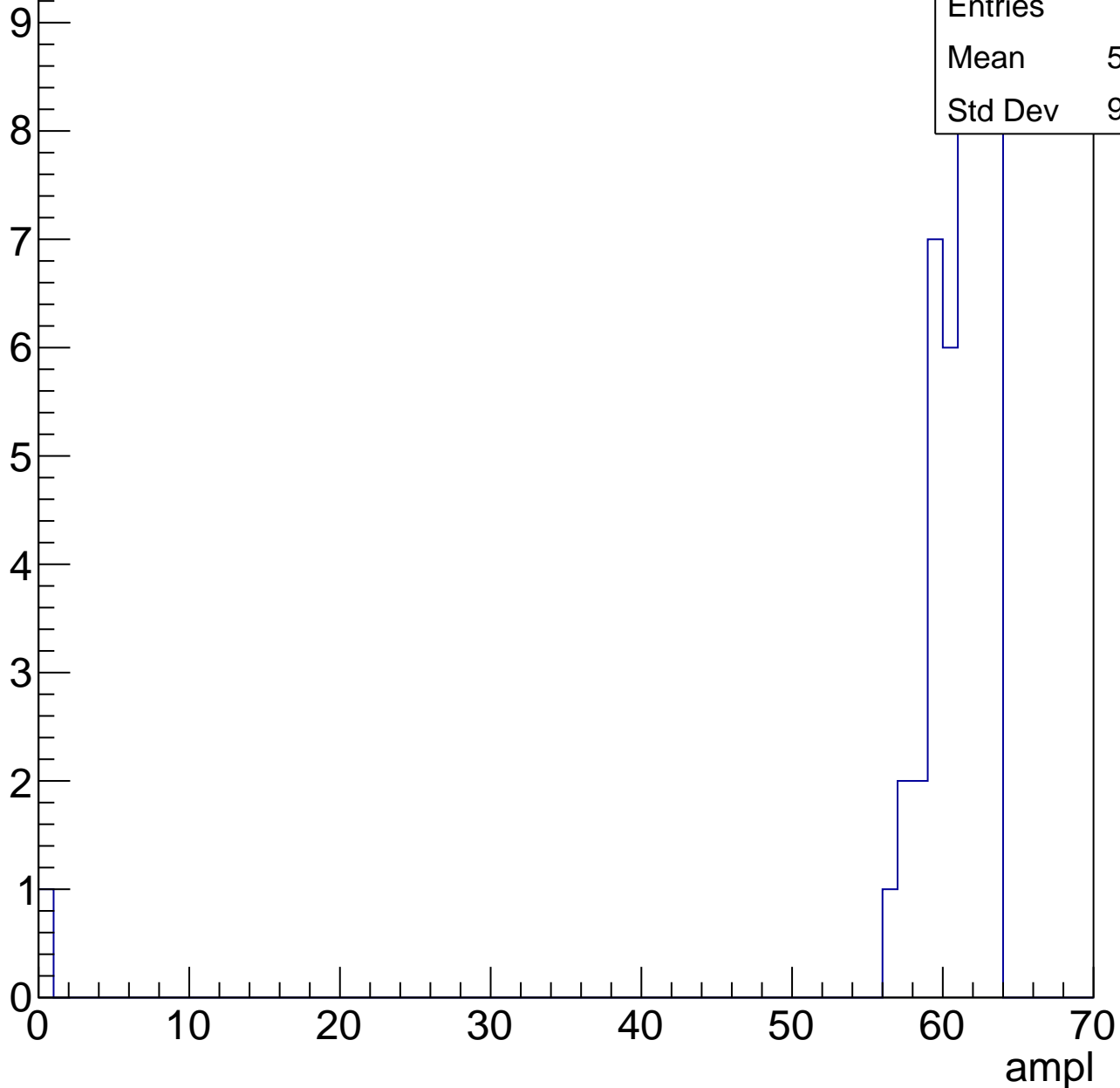
Entry



B0L002S, U16-ch104, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch104, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch104, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch105, adc0

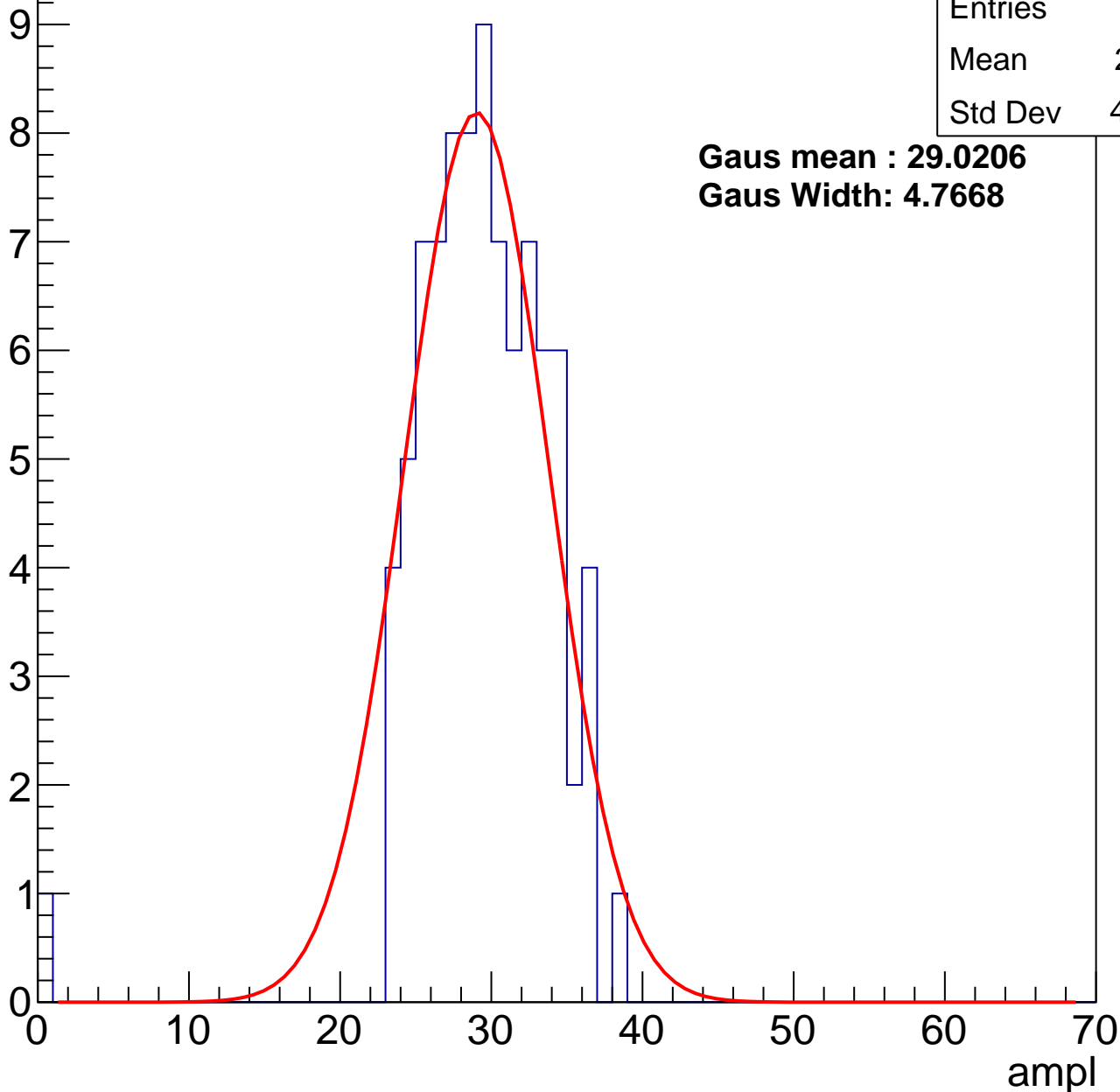
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	88
Mean	28.91
Std Dev	4.783

Gaus mean : 29.0206

Gaus Width: 4.7668



B0L002S, U16-ch105, adc1

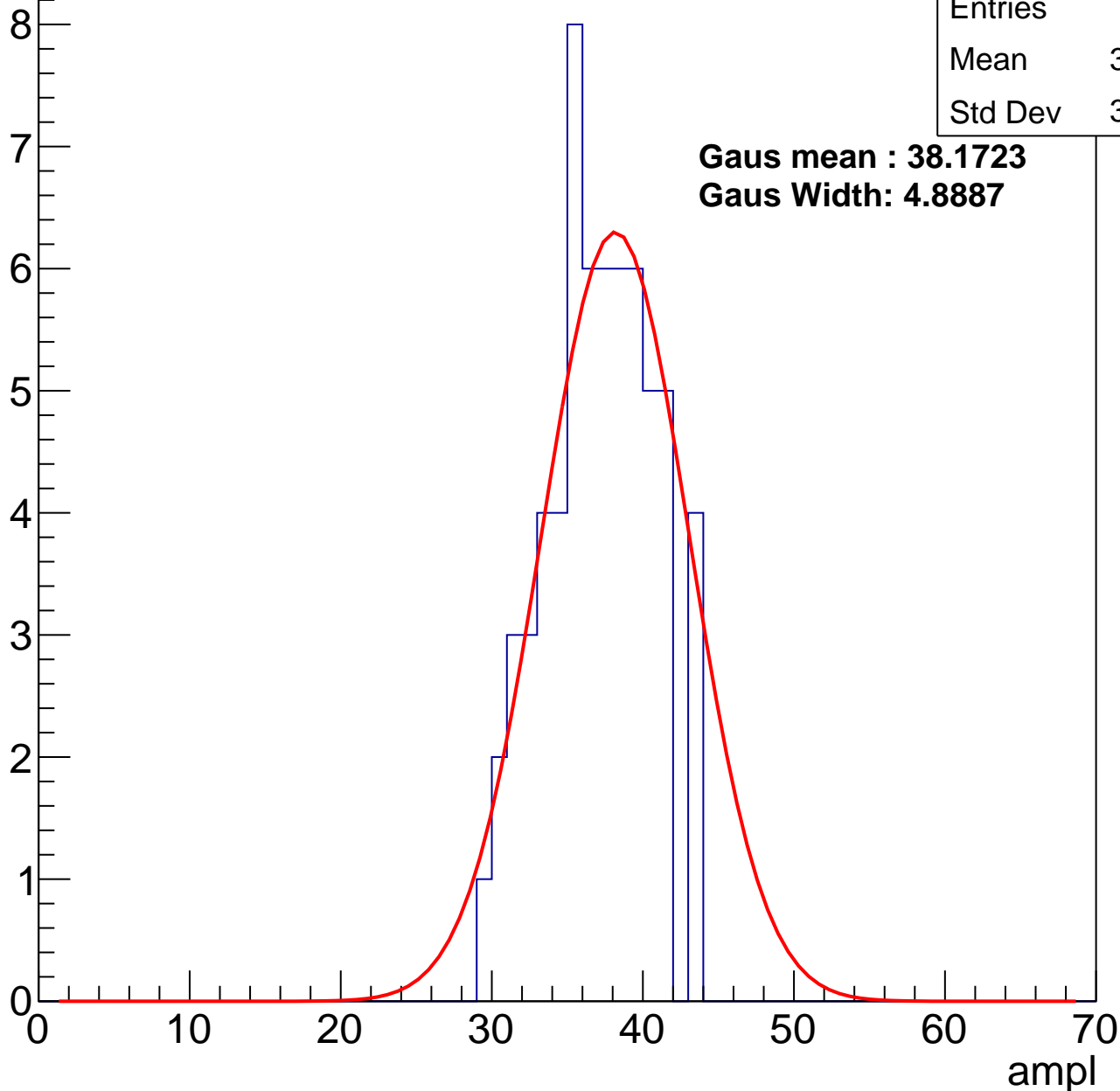
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	36.56
Std Dev	3.495

Gaus mean : 38.1723

Gaus Width: 4.8887



B0L002S, U16-ch105, adc2

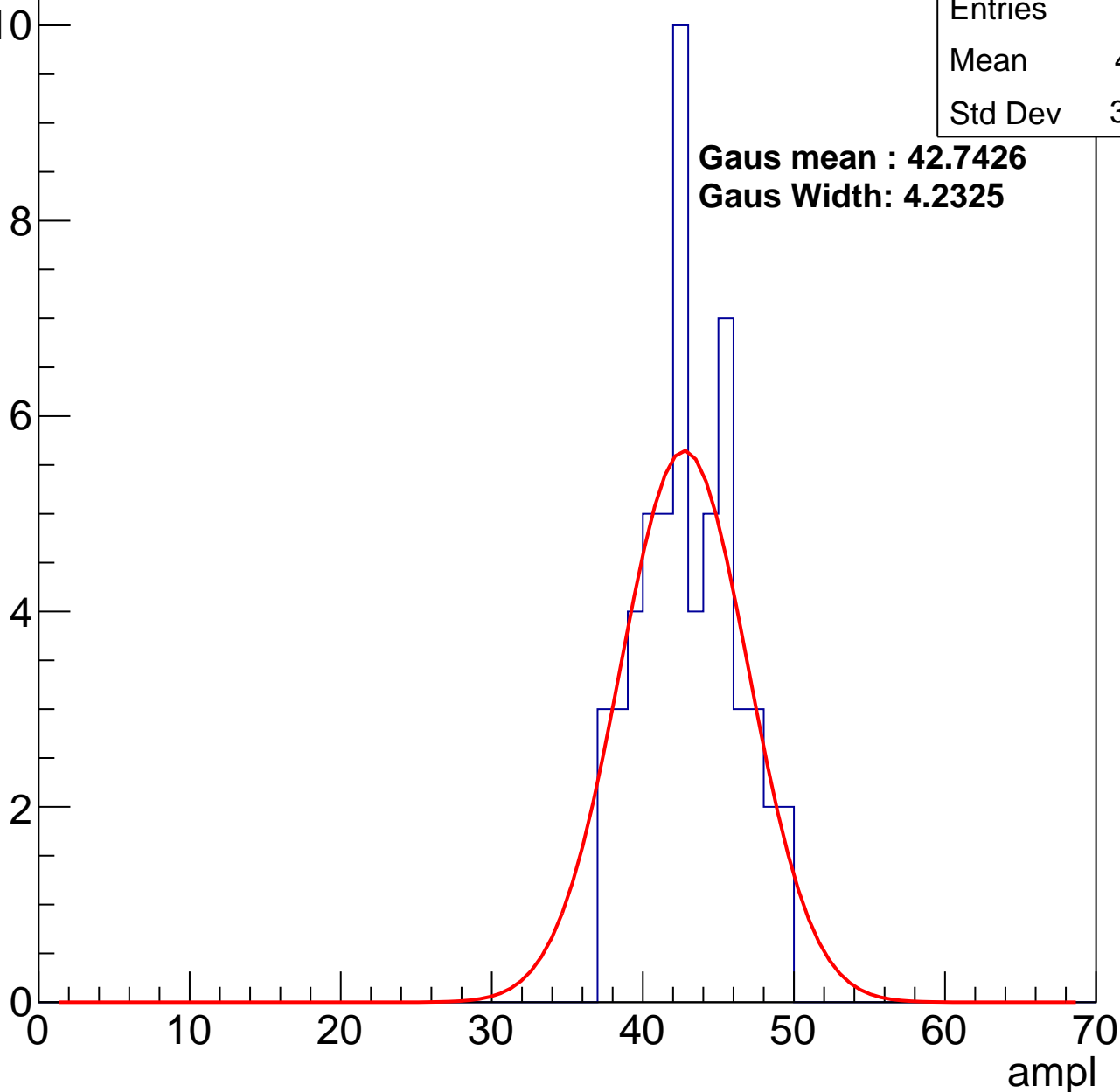
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	42.61
Std Dev	3.115

Gaus mean : 42.7426

Gaus Width: 4.2325

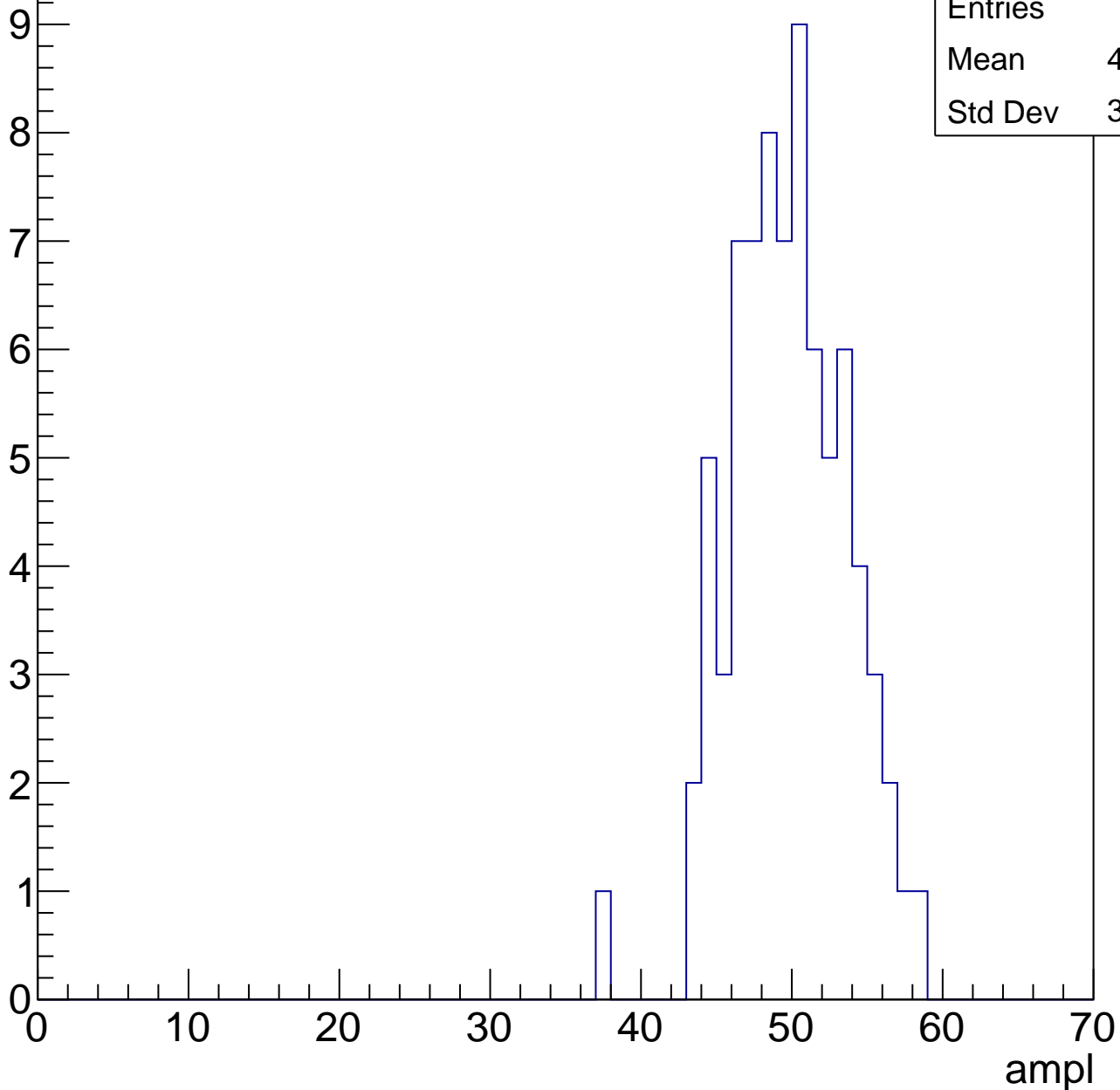


B0L002S, U16-ch105, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

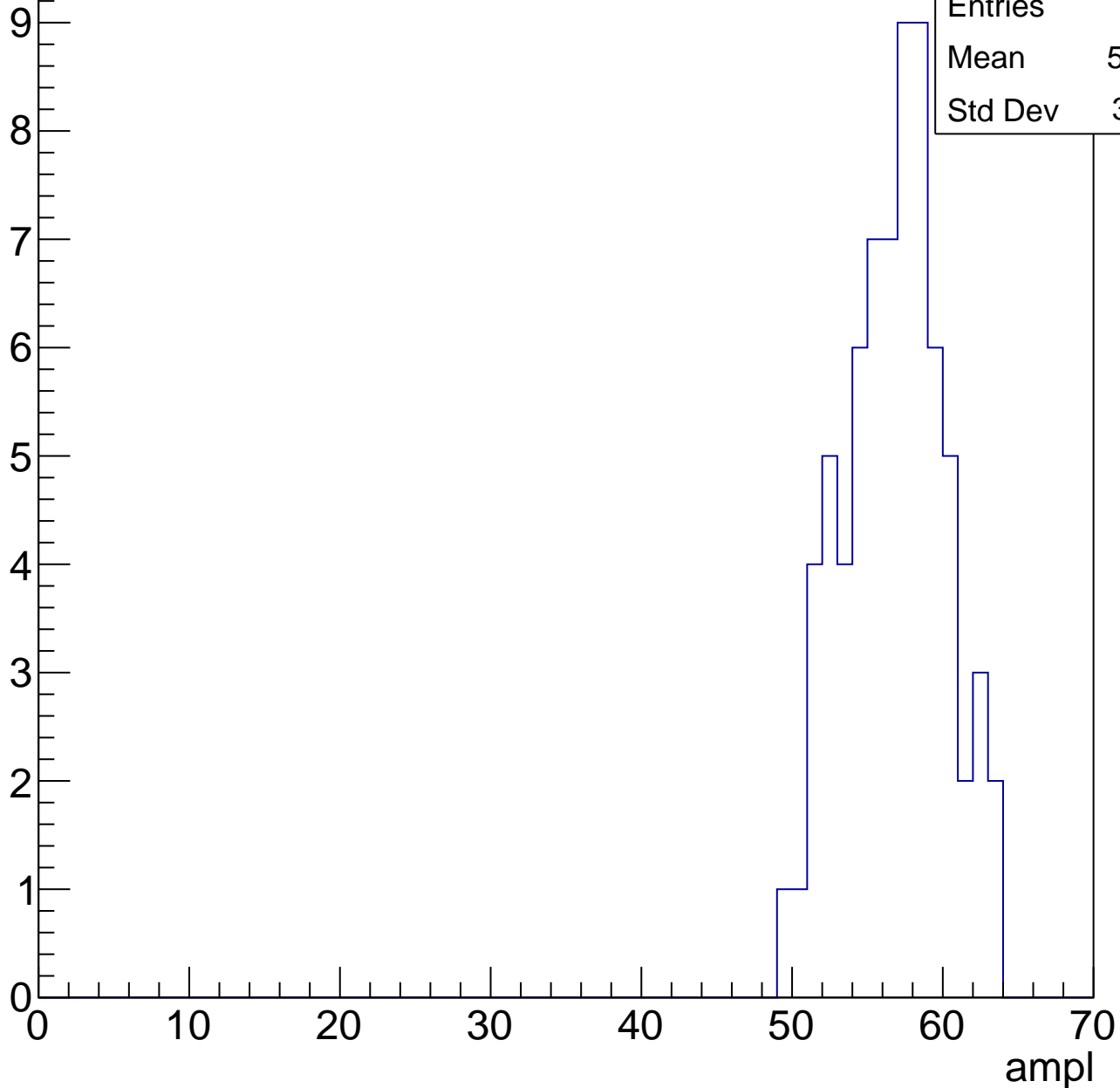
Entries	77
Mean	49.32
Std Dev	3.788



B0L002S, U16-ch105, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

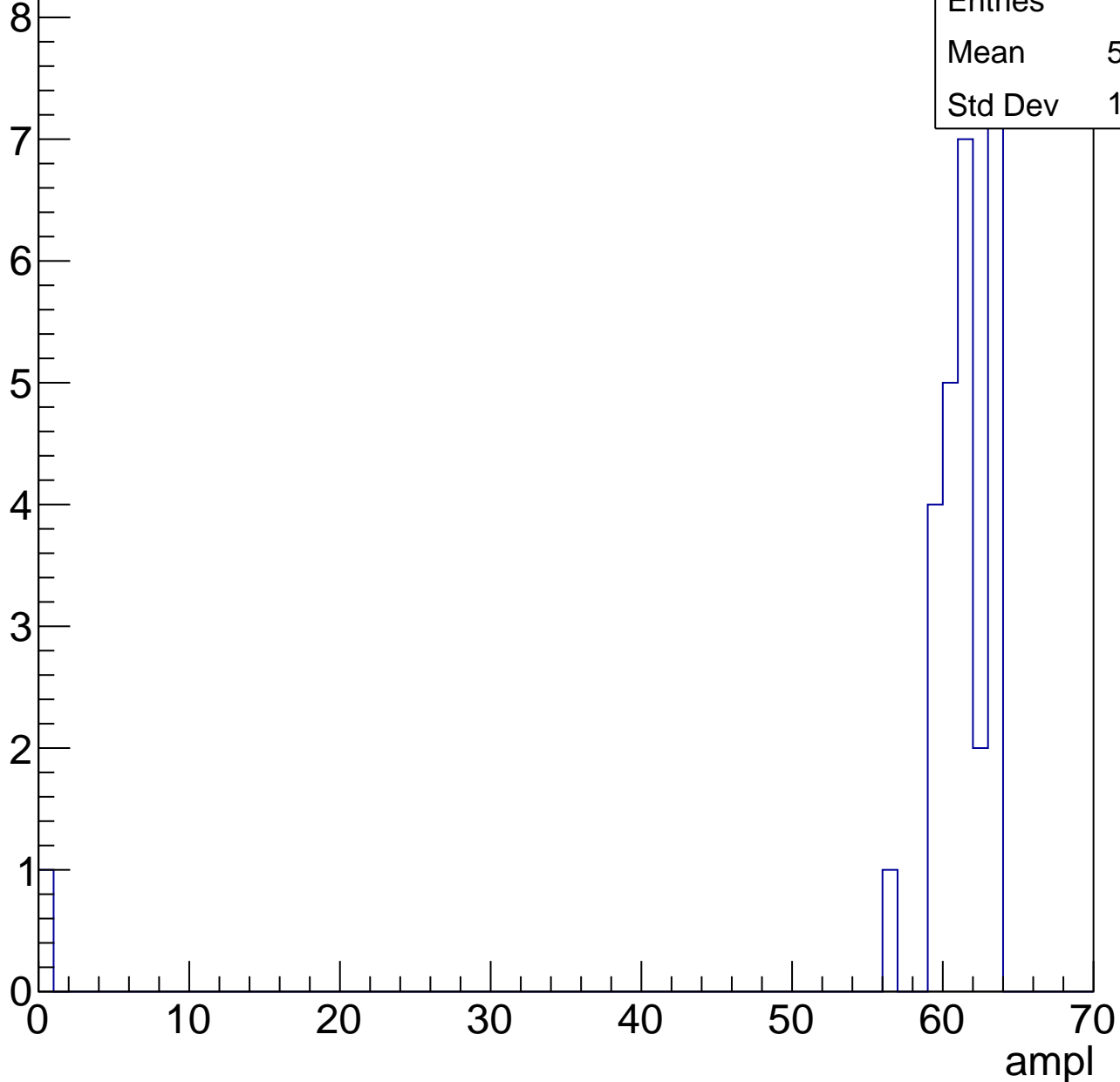


B0L002S, U16-ch105, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	28
Mean	58.82
Std Dev	11.45

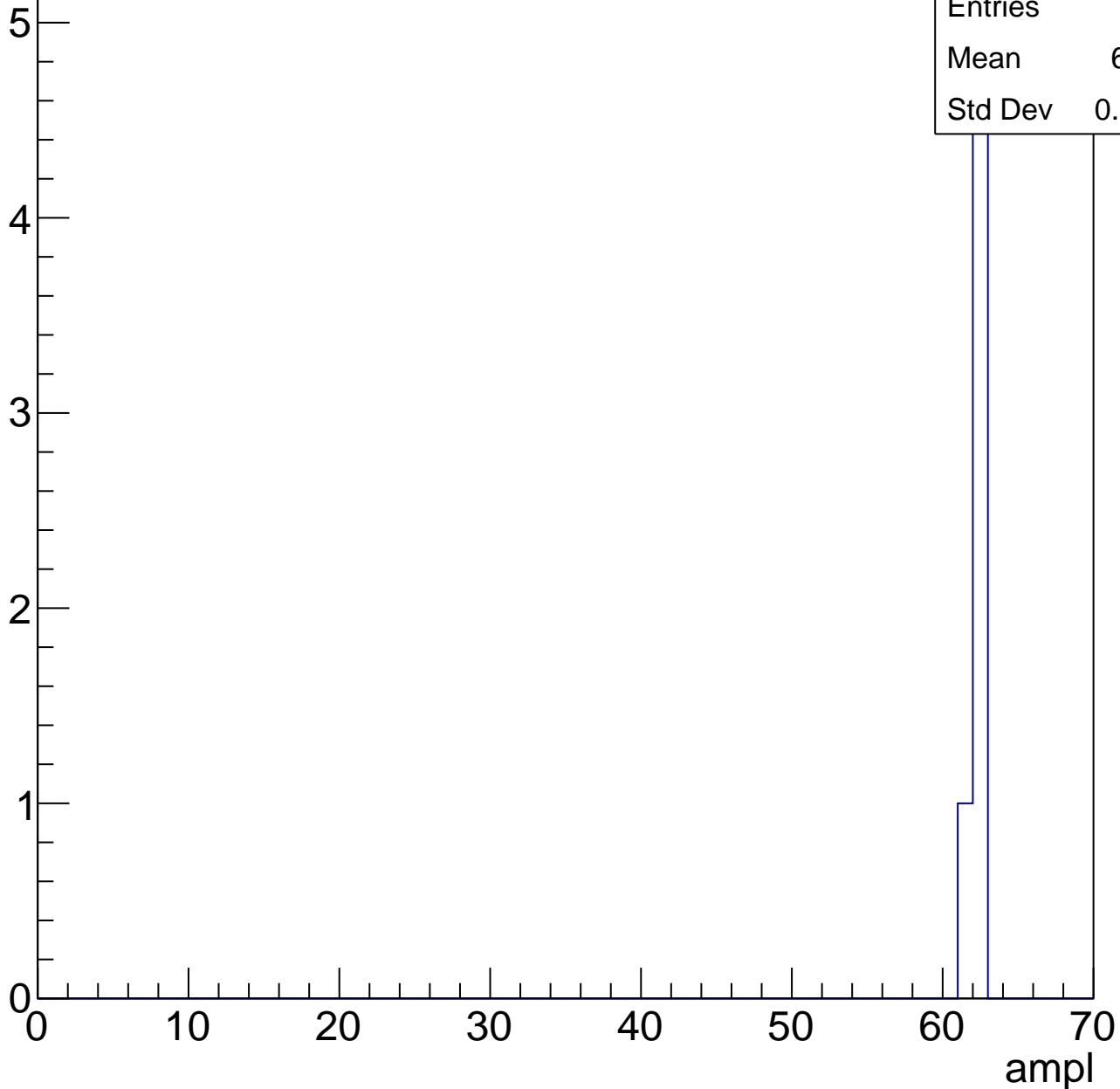


B0L002S, U16-ch105, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	6
Mean	61.83
Std Dev	0.3727



B0L002S, U16-ch105, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	11.5
Std Dev	11.5

B0L002S, U16-ch106, adc0

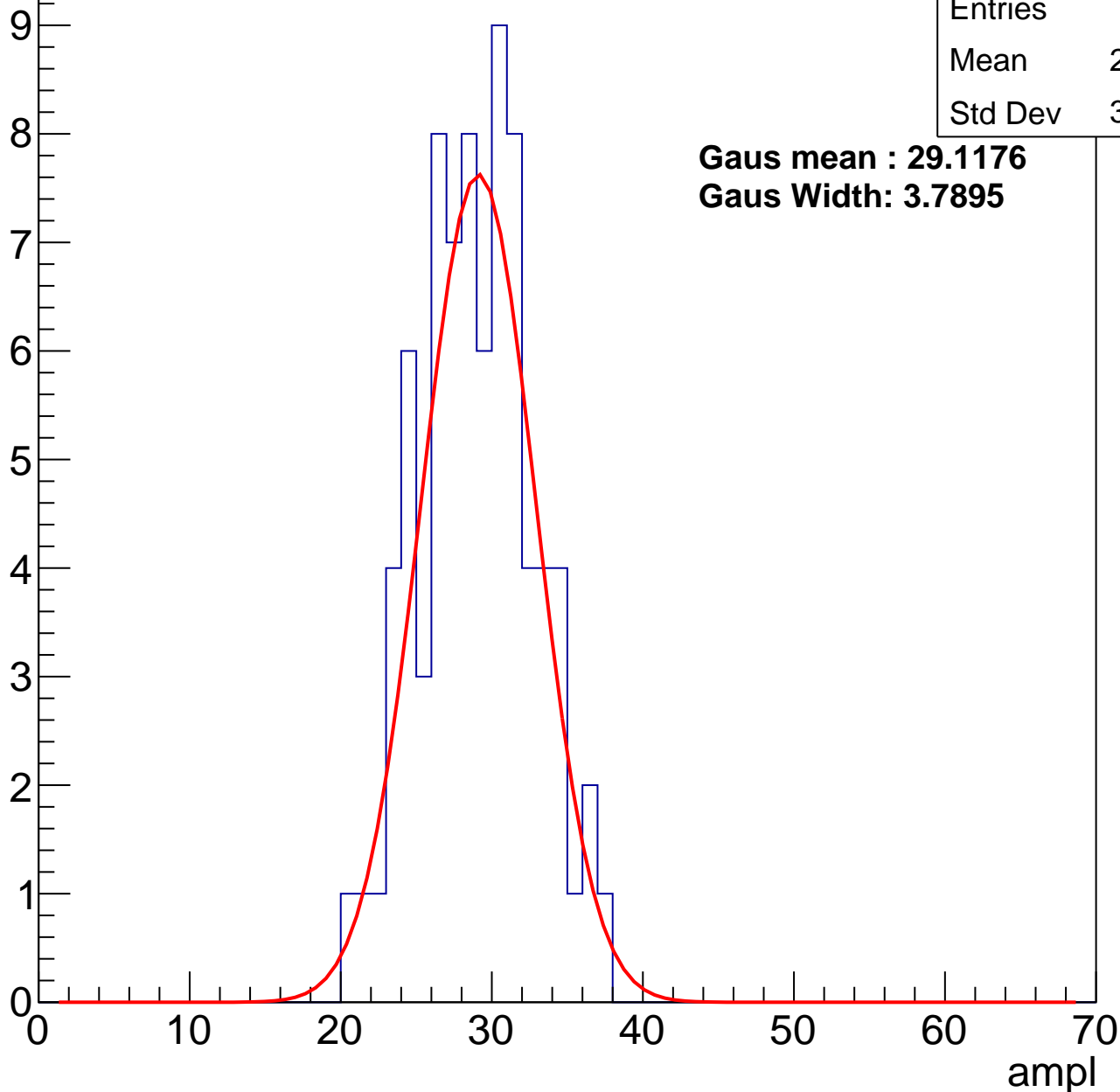
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	28.55
Std Dev	3.699

Gaus mean : 29.1176

Gaus Width: 3.7895



B0L002S, U16-ch106, adc1

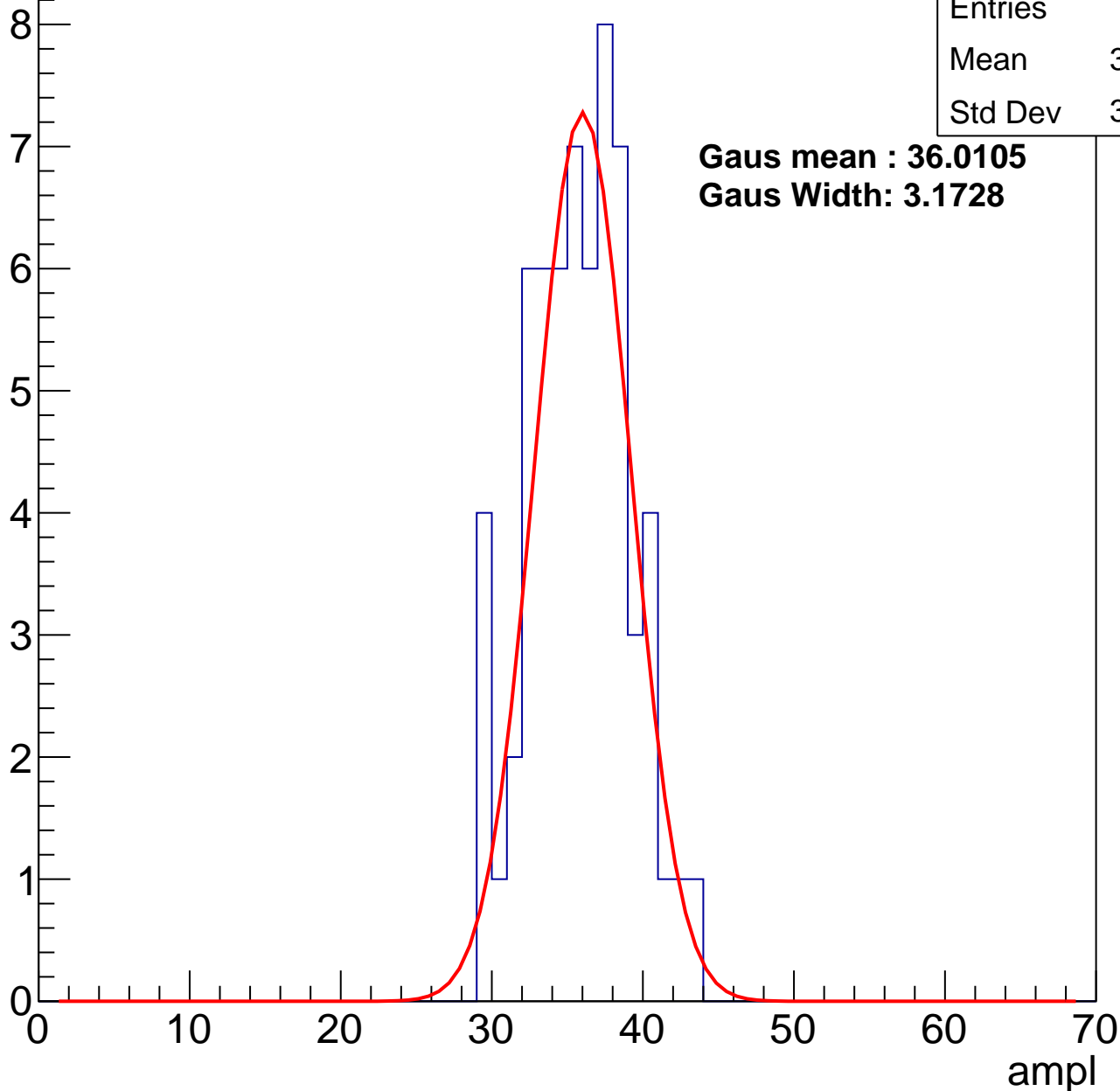
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	35.37
Std Dev	3.272

Gaus mean : 36.0105

Gaus Width: 3.1728

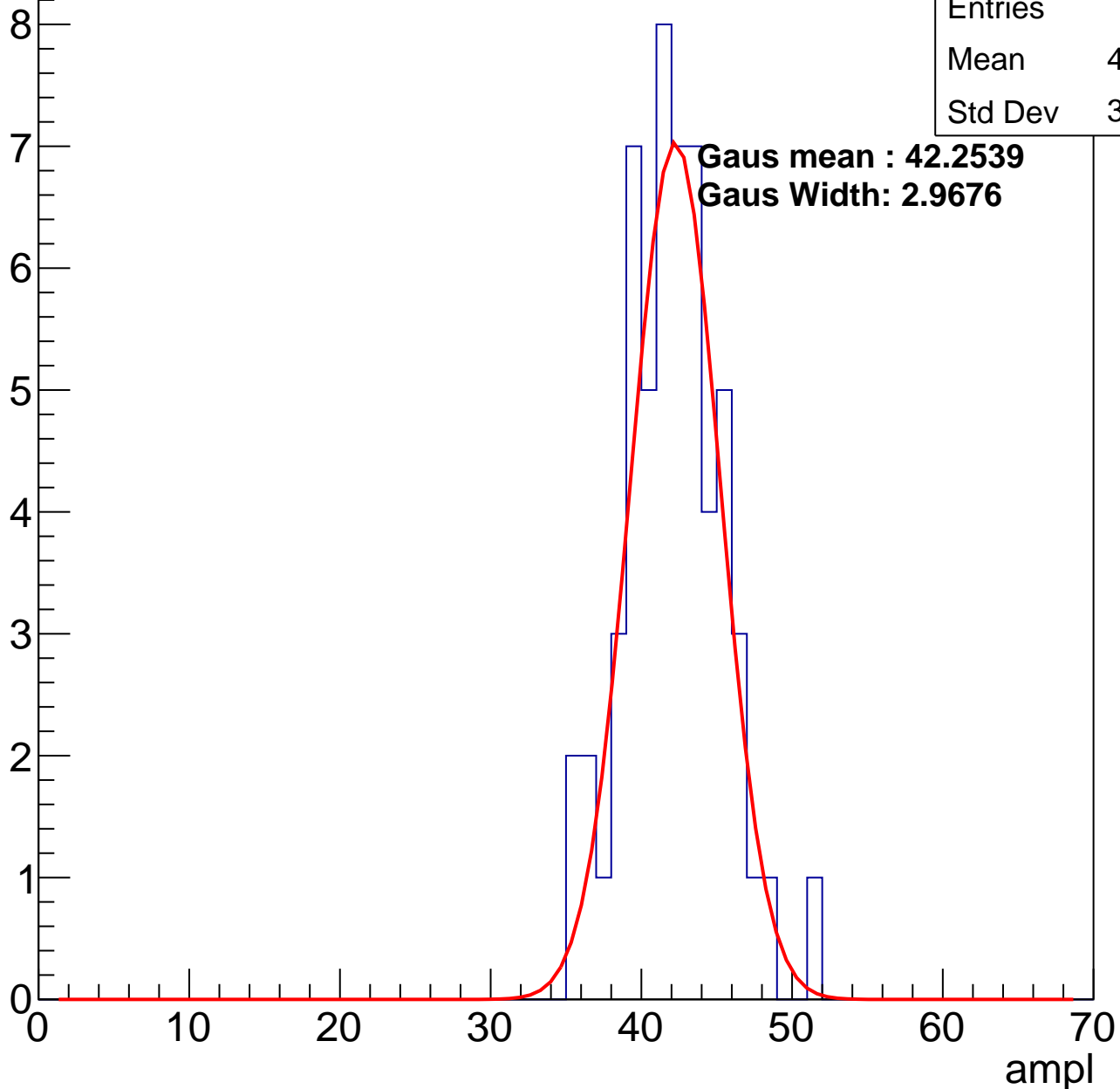


B0L002S, U16-ch106, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	41.65
Std Dev	3.204

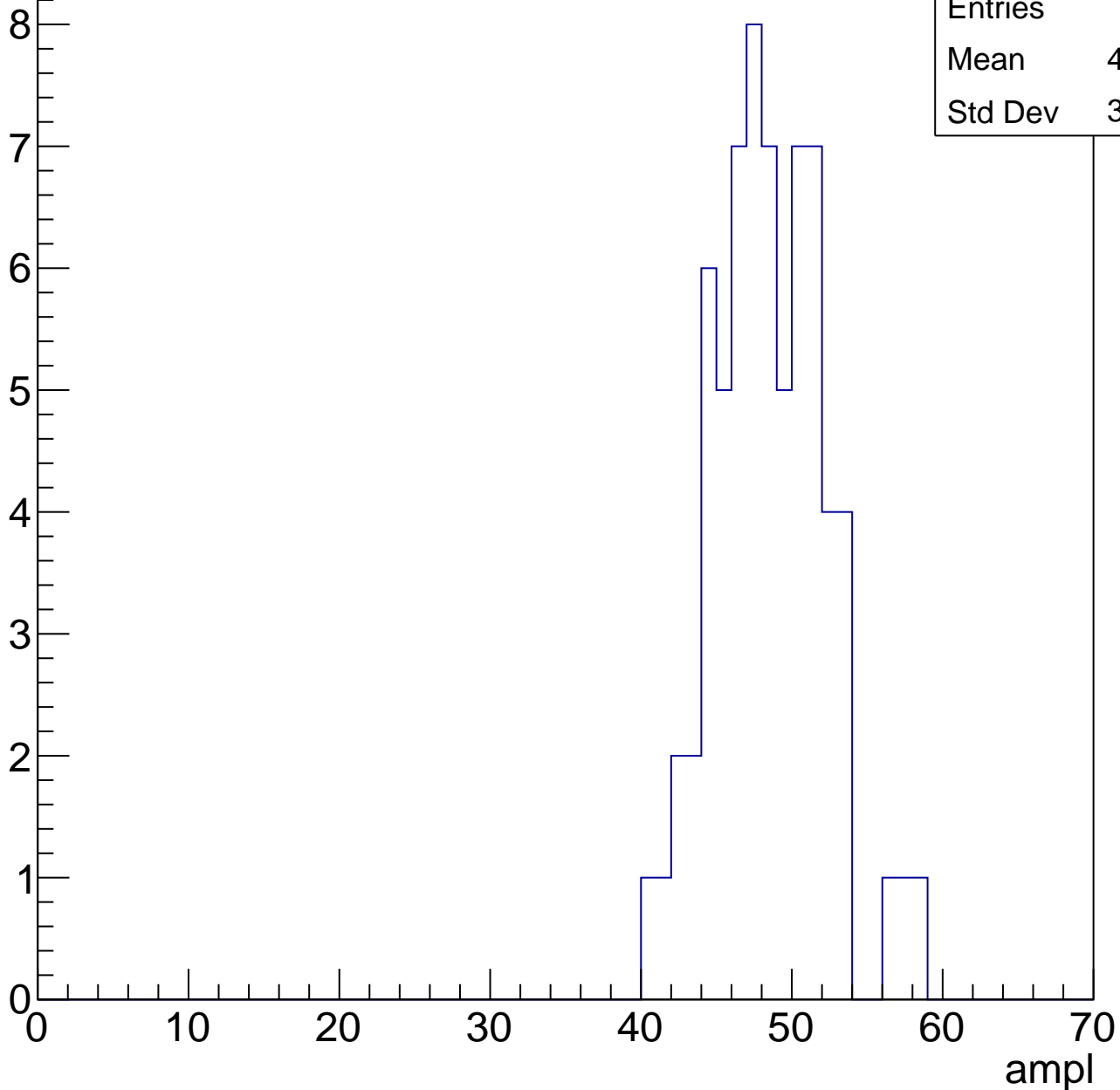


B0L002S, U16-ch106, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	48.07
Std Dev	3.645

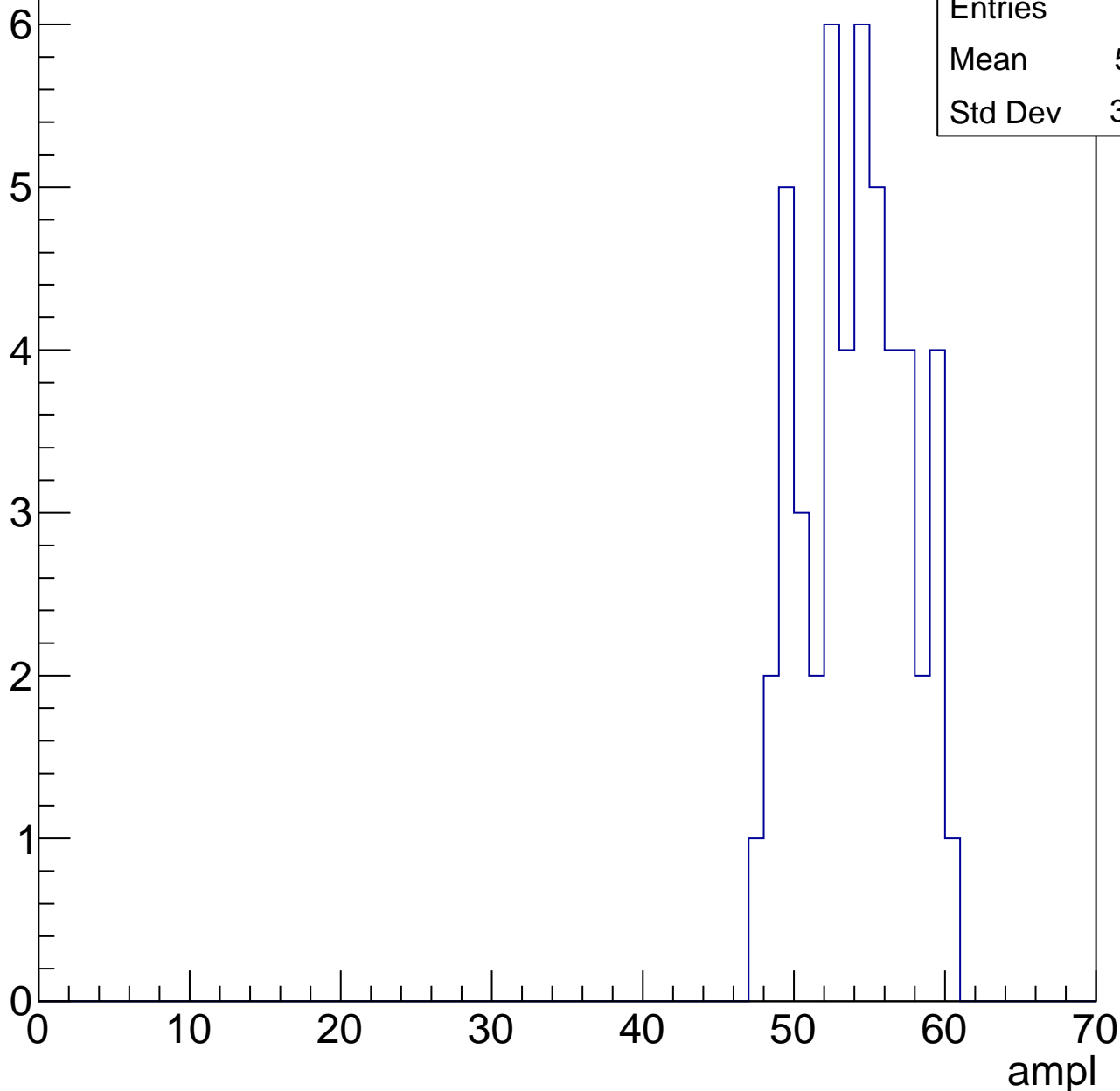


B0L002S, U16-ch106, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

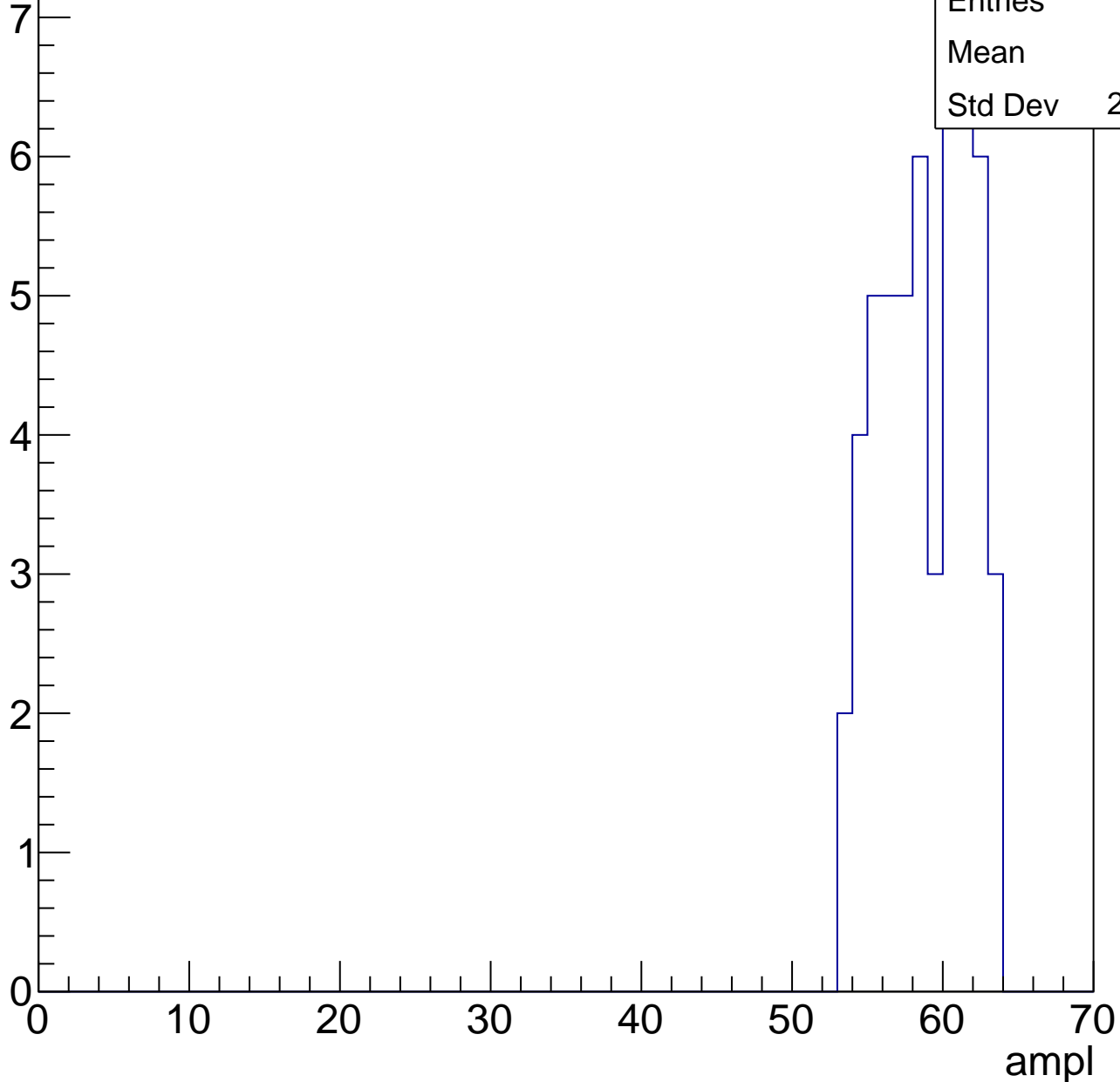
Entries	49
Mean	53.61
Std Dev	3.373



B0L002S, U16-ch106, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

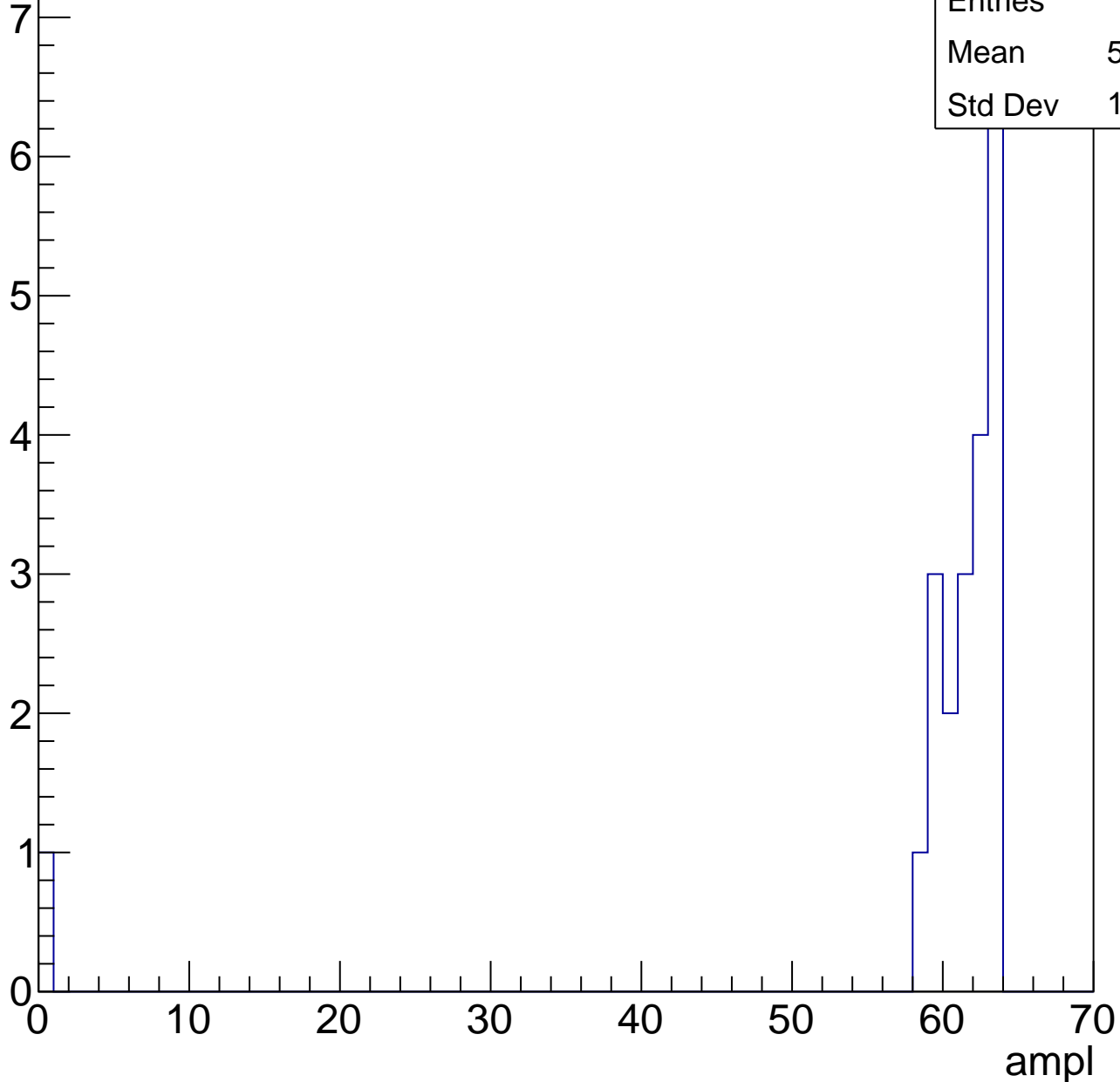


B0L002S, U16-ch106, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

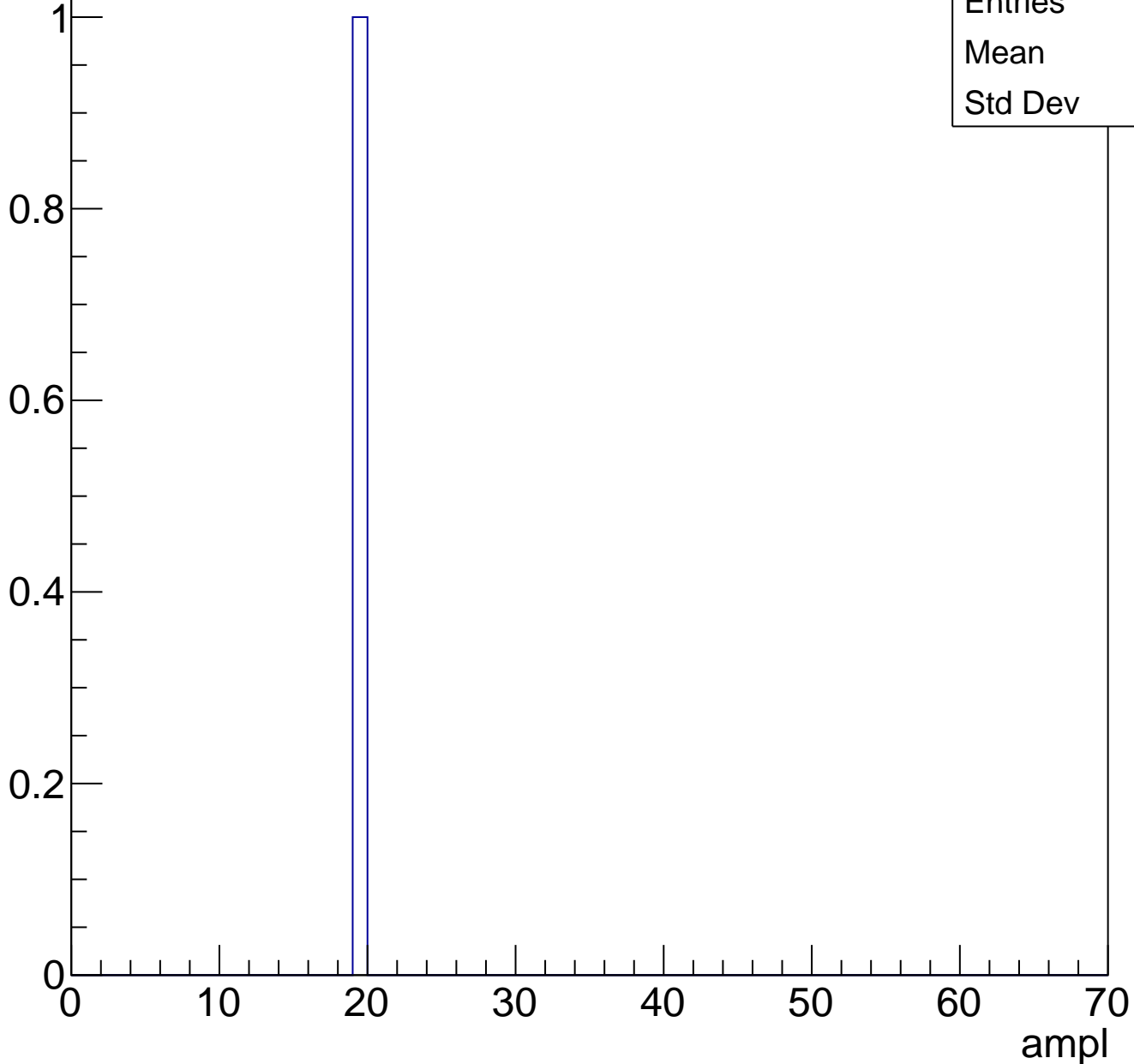
Entries	21
Mean	58.43
Std Dev	13.16



B0L002S, U16-ch106, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch107, adc0

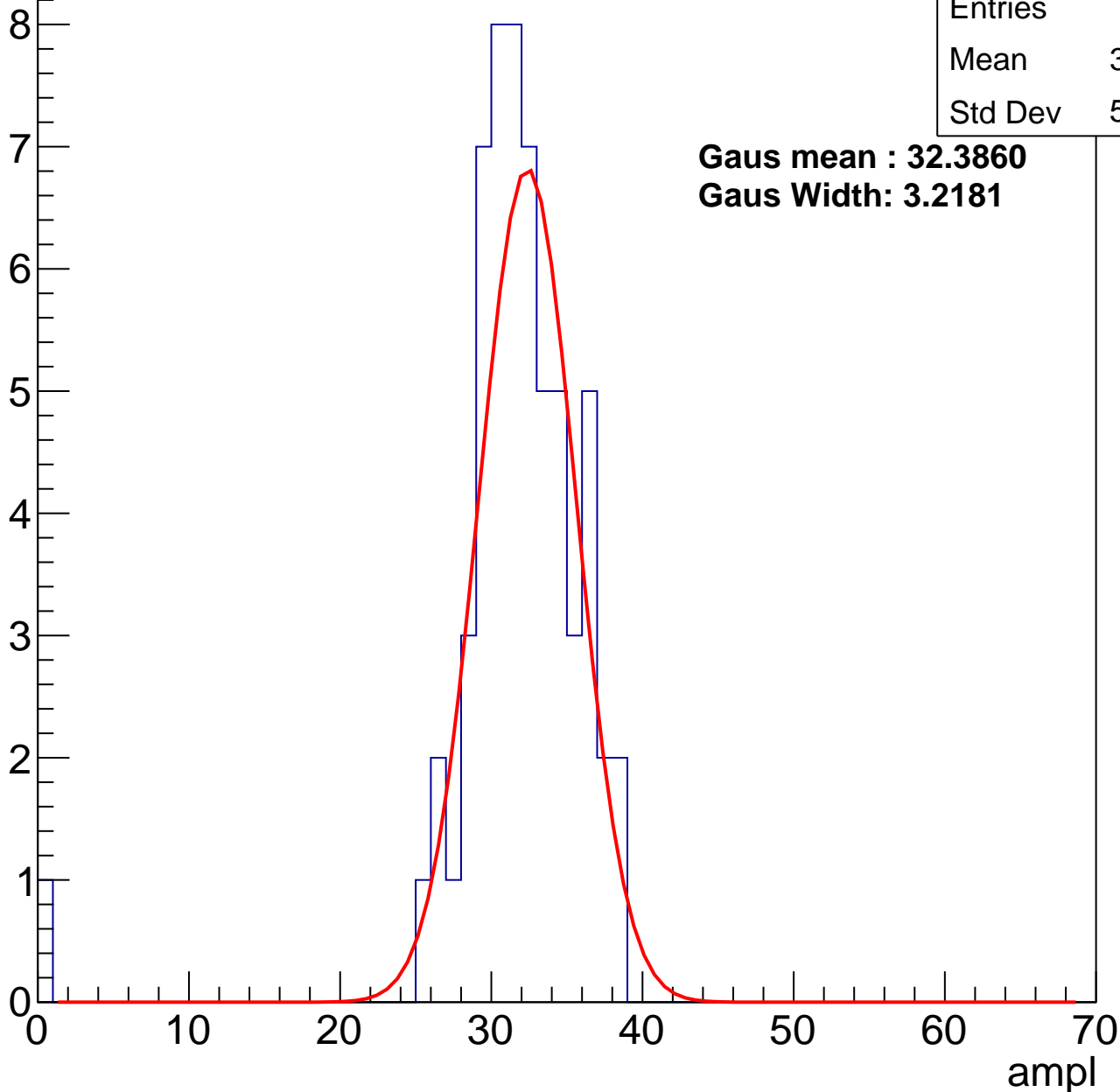
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	31.22
Std Dev	5.063

Gaus mean : 32.3860

Gaus Width: 3.2181



B0L002S, U16-ch107, adc1

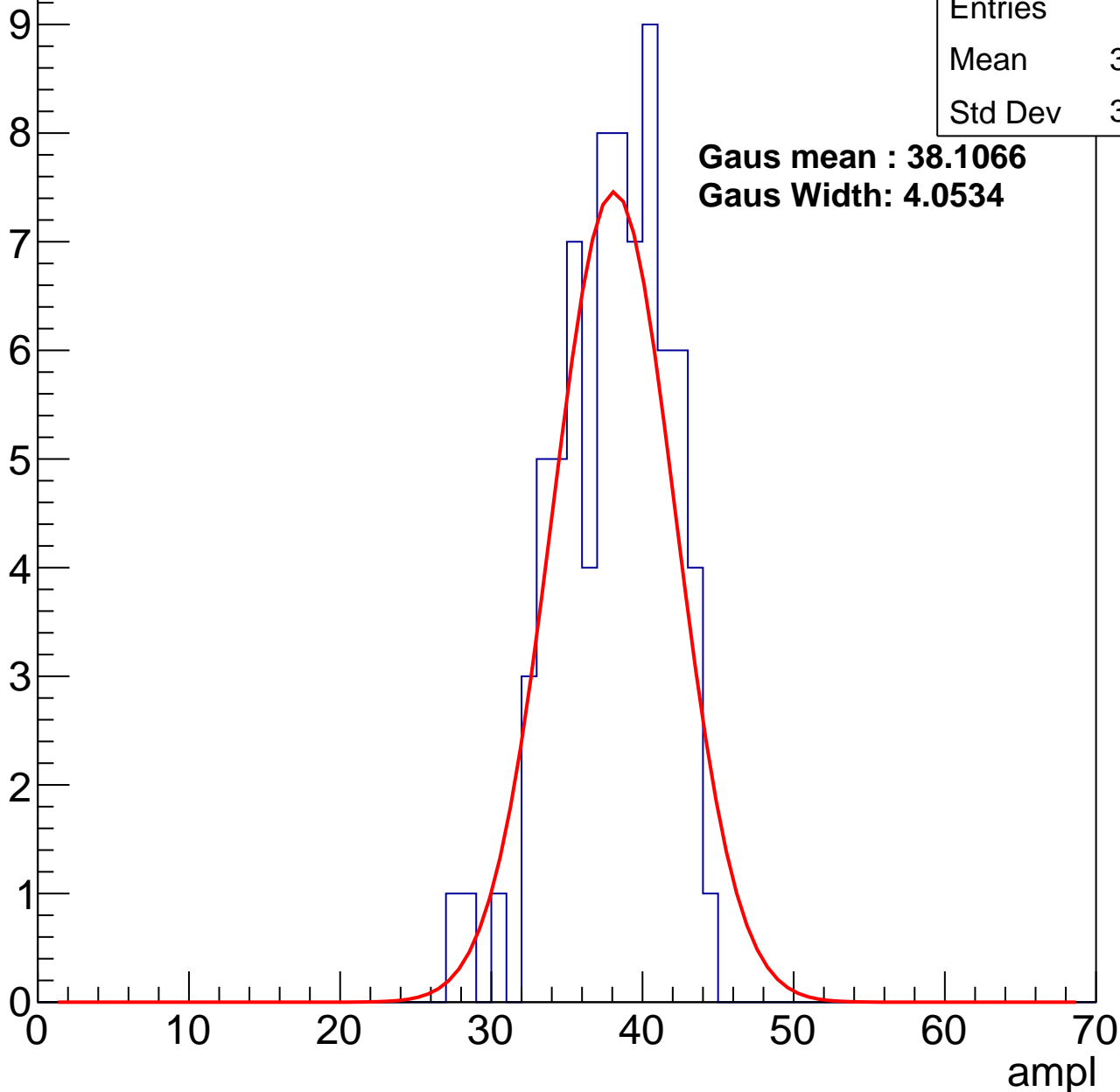
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	37.53
Std Dev	3.622

Gaus mean : 38.1066

Gaus Width: 4.0534



B0L002S, U16-ch107, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	57
Mean	44.51
Std Dev	3.141

Gaus mean : 44.4418

Gaus Width: 2.0014

Entry

10

8

6

4

2

0

0

10

20

30

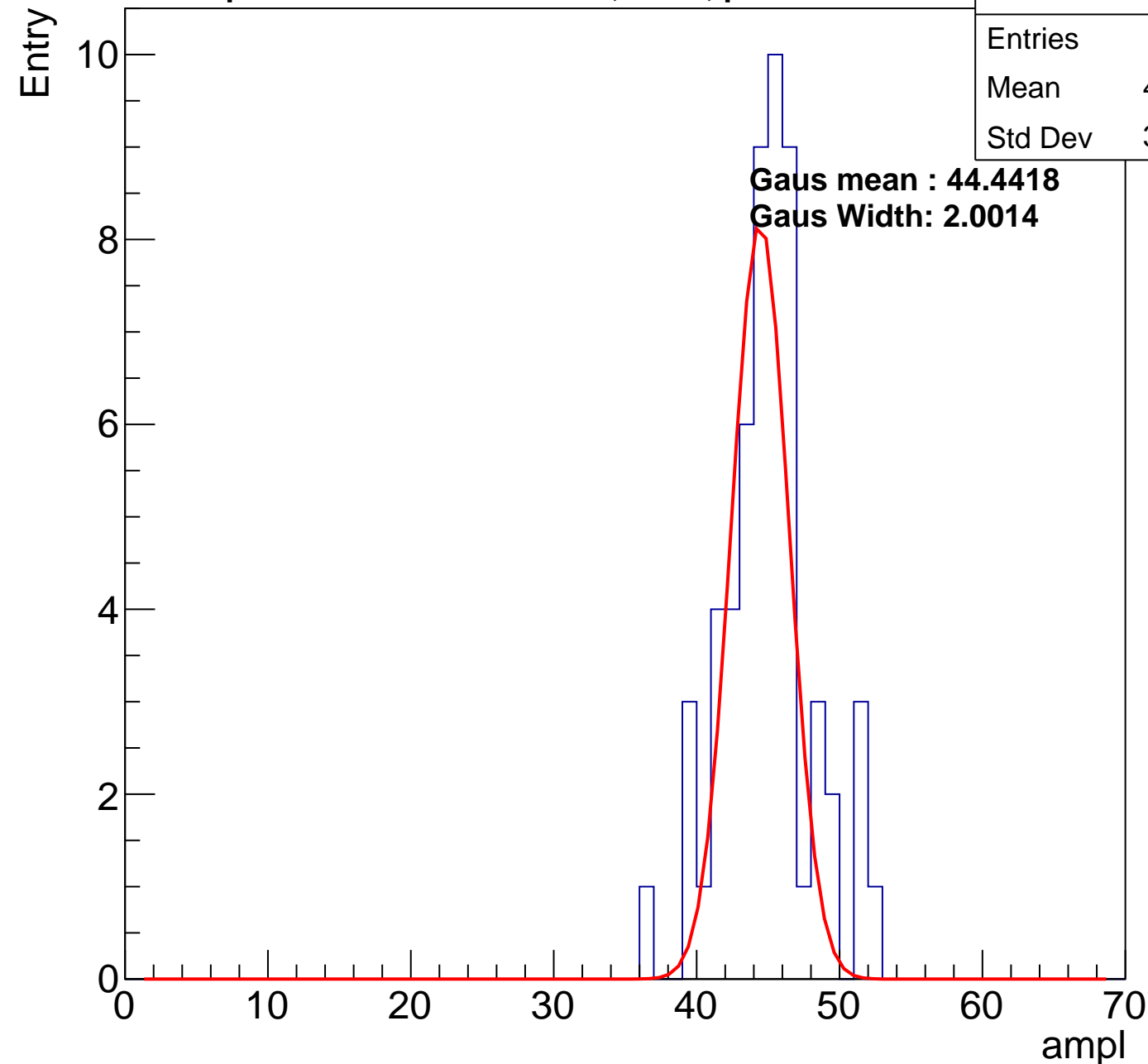
40

50

60

70

ampl

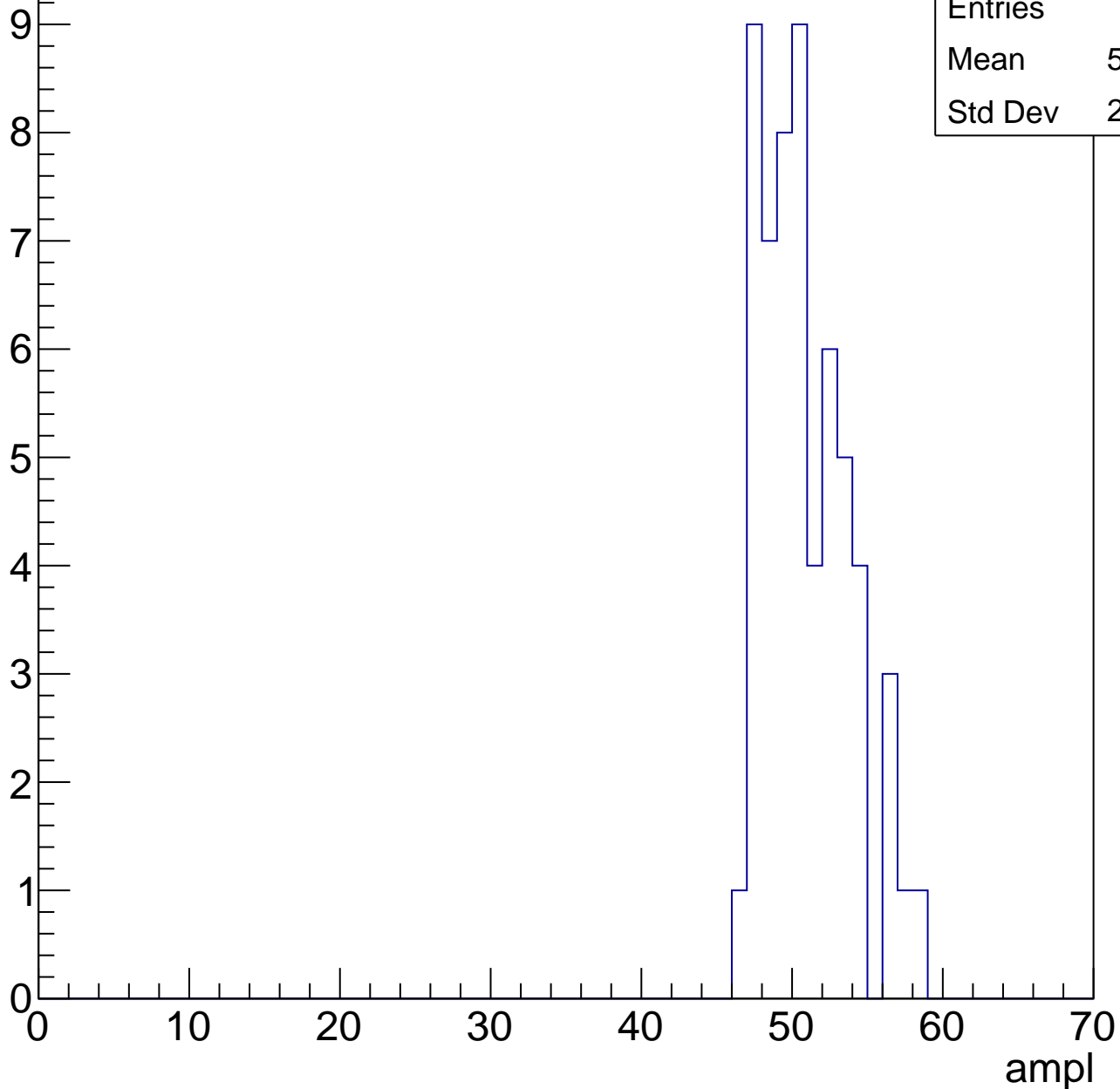


B0L002S, U16-ch107, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	50.47
Std Dev	2.872

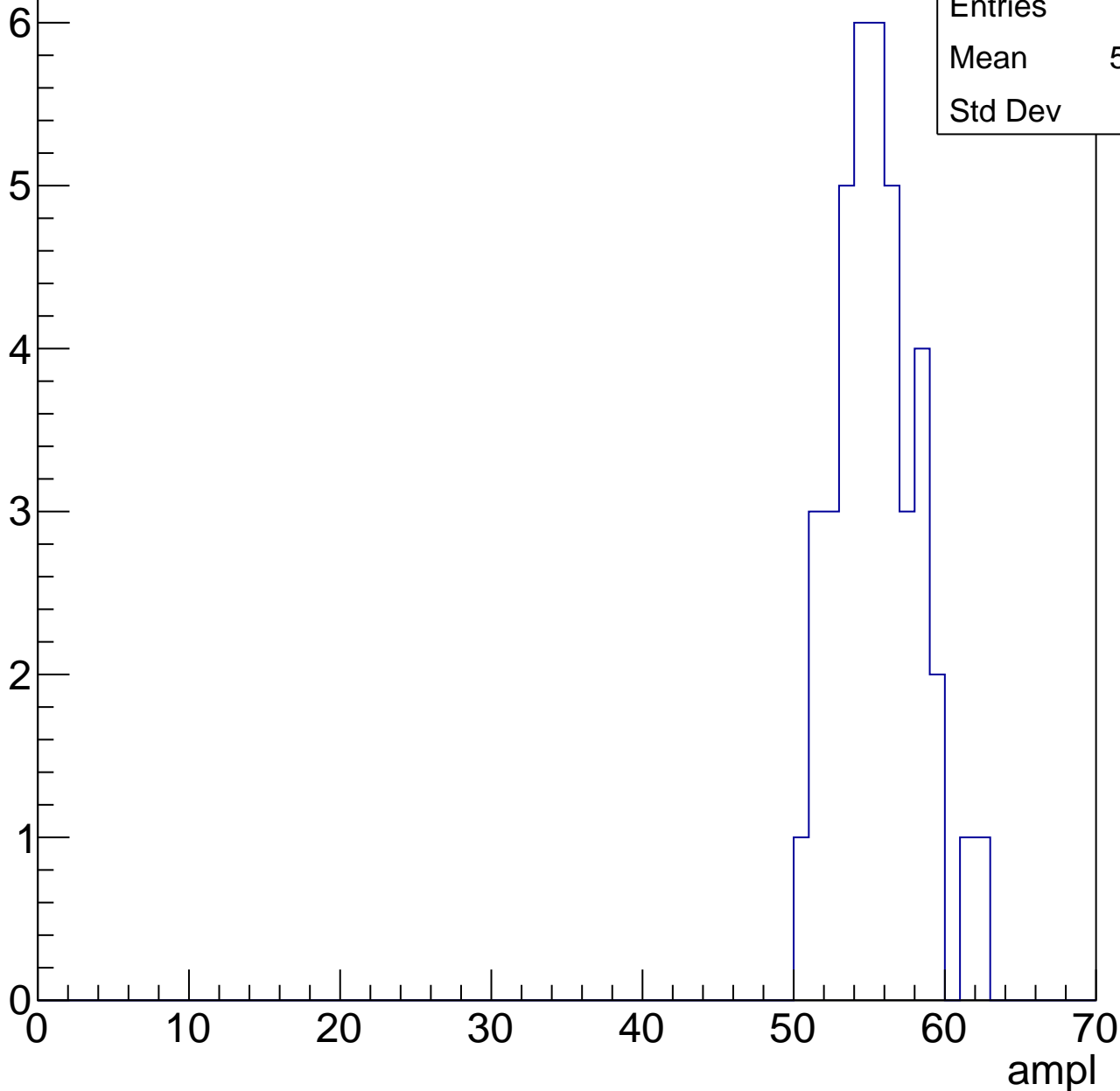


B0L002S, U16-ch107, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	40
Mean	55.05
Std Dev	2.72

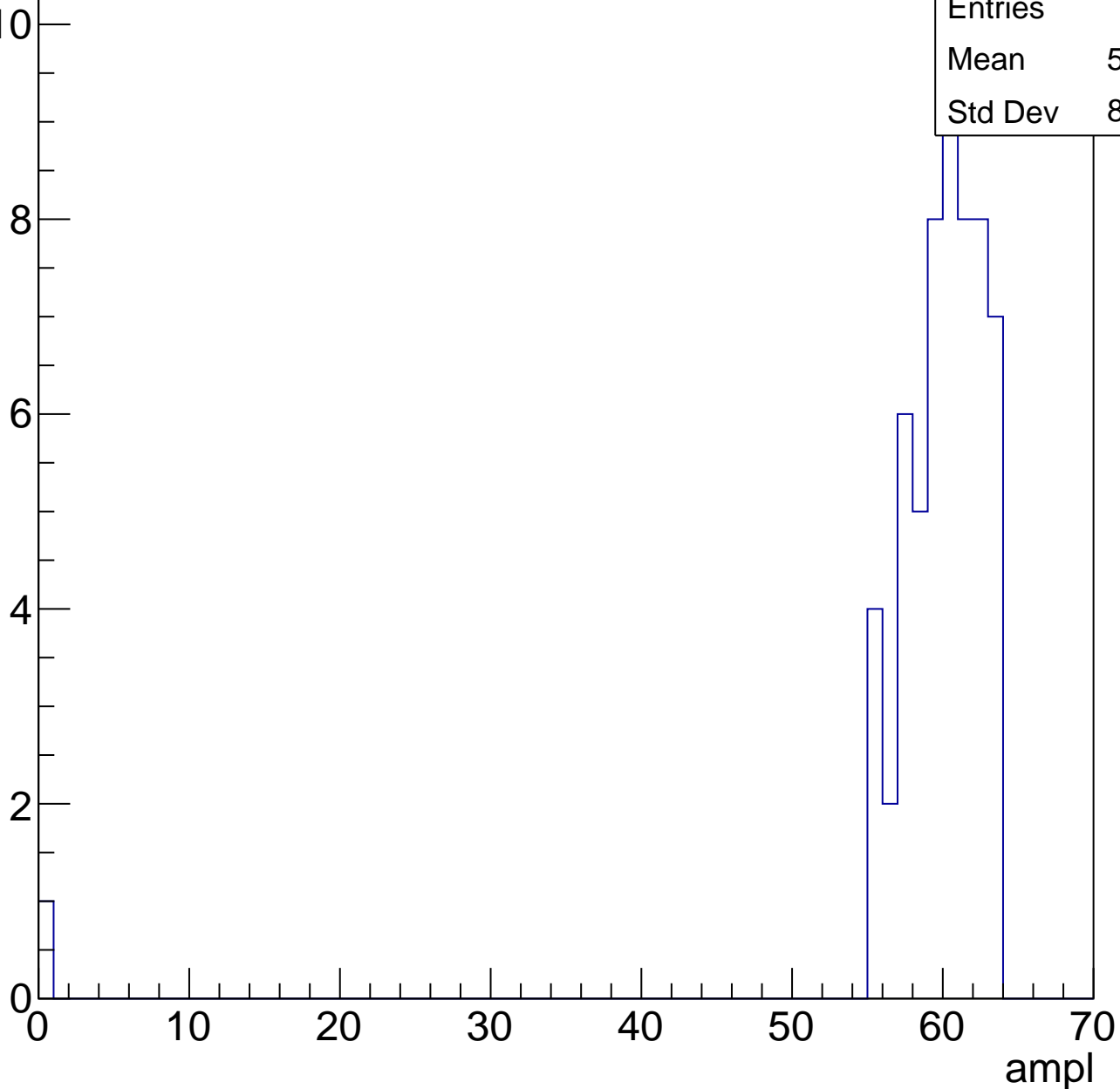


B0L002S, U16-ch107, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	58.66
Std Dev	8.037



B0L002S, U16-ch107, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch107, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch108, adc0

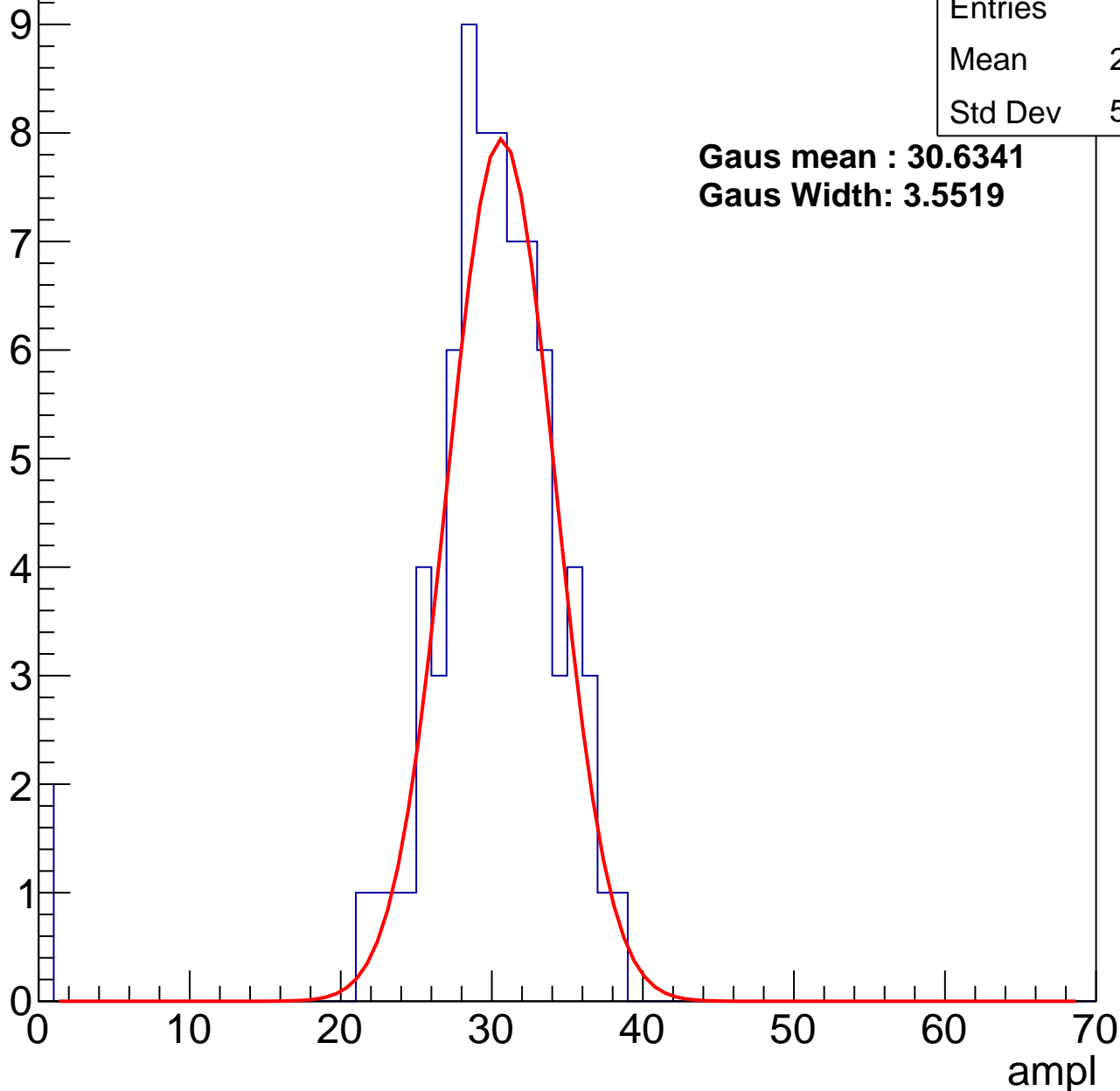
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	29.18
Std Dev	5.942

Gaus mean : 30.6341

Gaus Width: 3.5519



B0L002S, U16-ch108, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	79
Mean	37.61
Std Dev	3.358

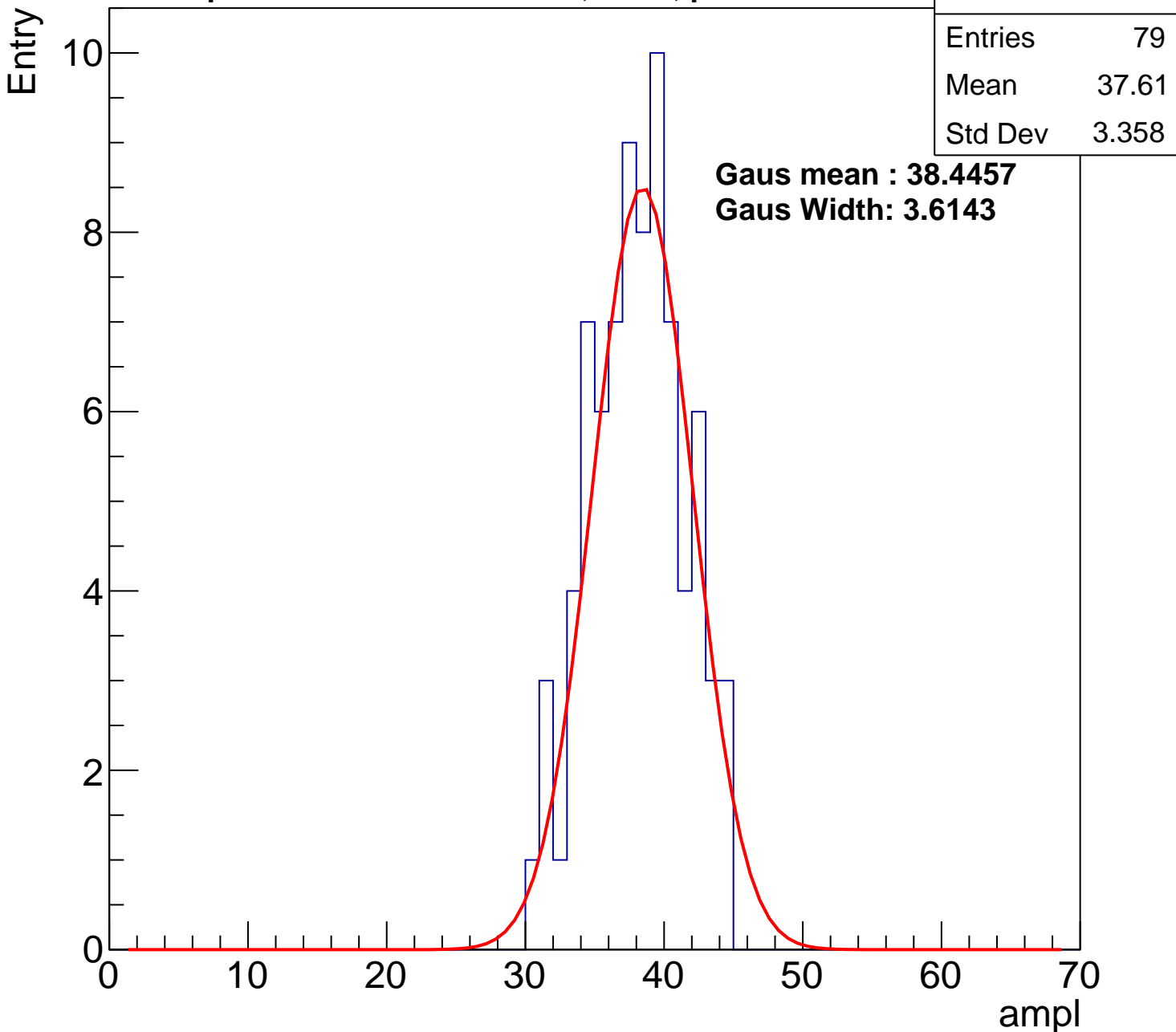
Gaus mean : 38.4457
Gaus Width: 3.6143

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U16-ch108, adc2

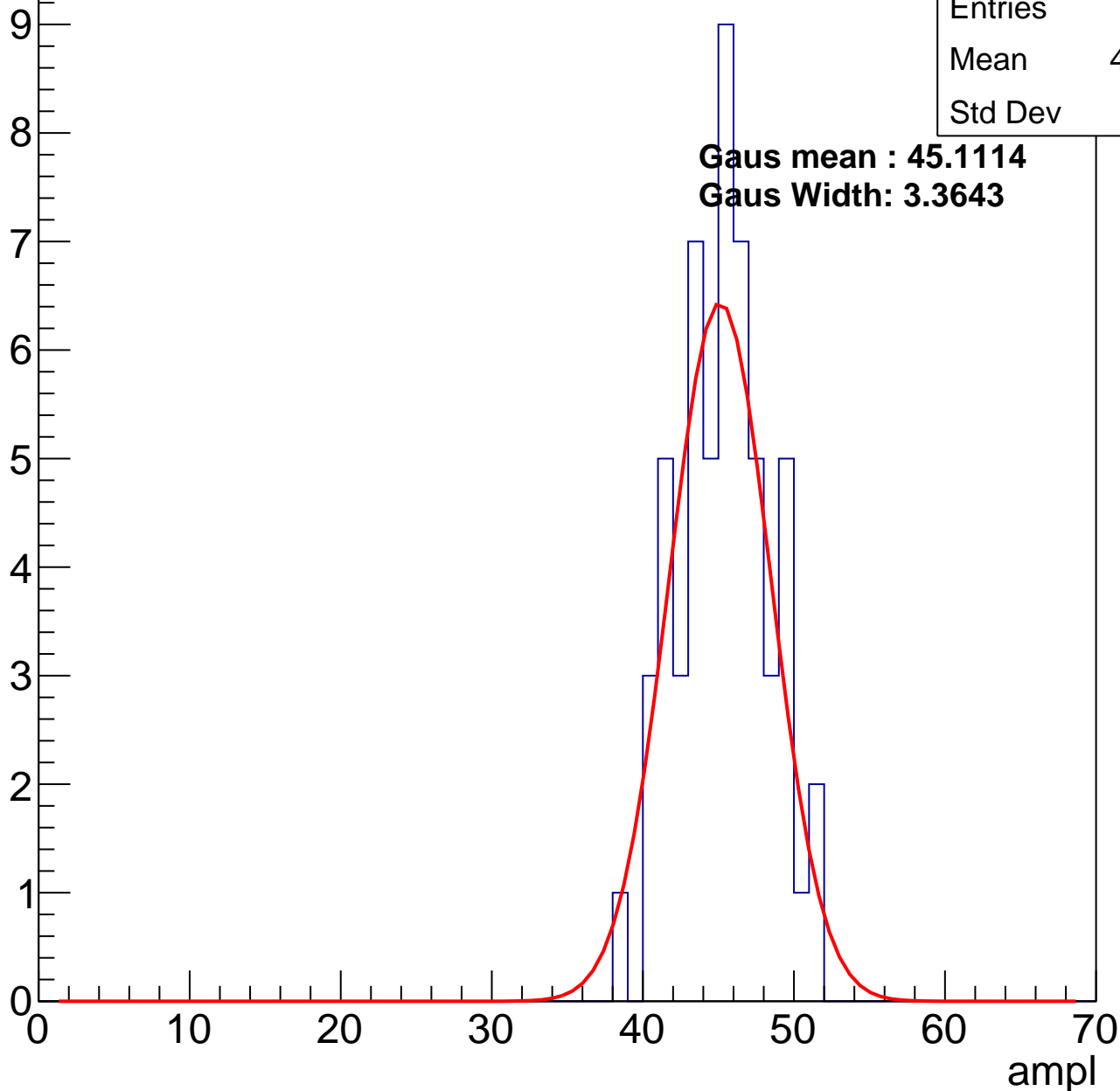
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	44.88
Std Dev	2.97

Gaus mean : 45.1114

Gaus Width: 3.3643

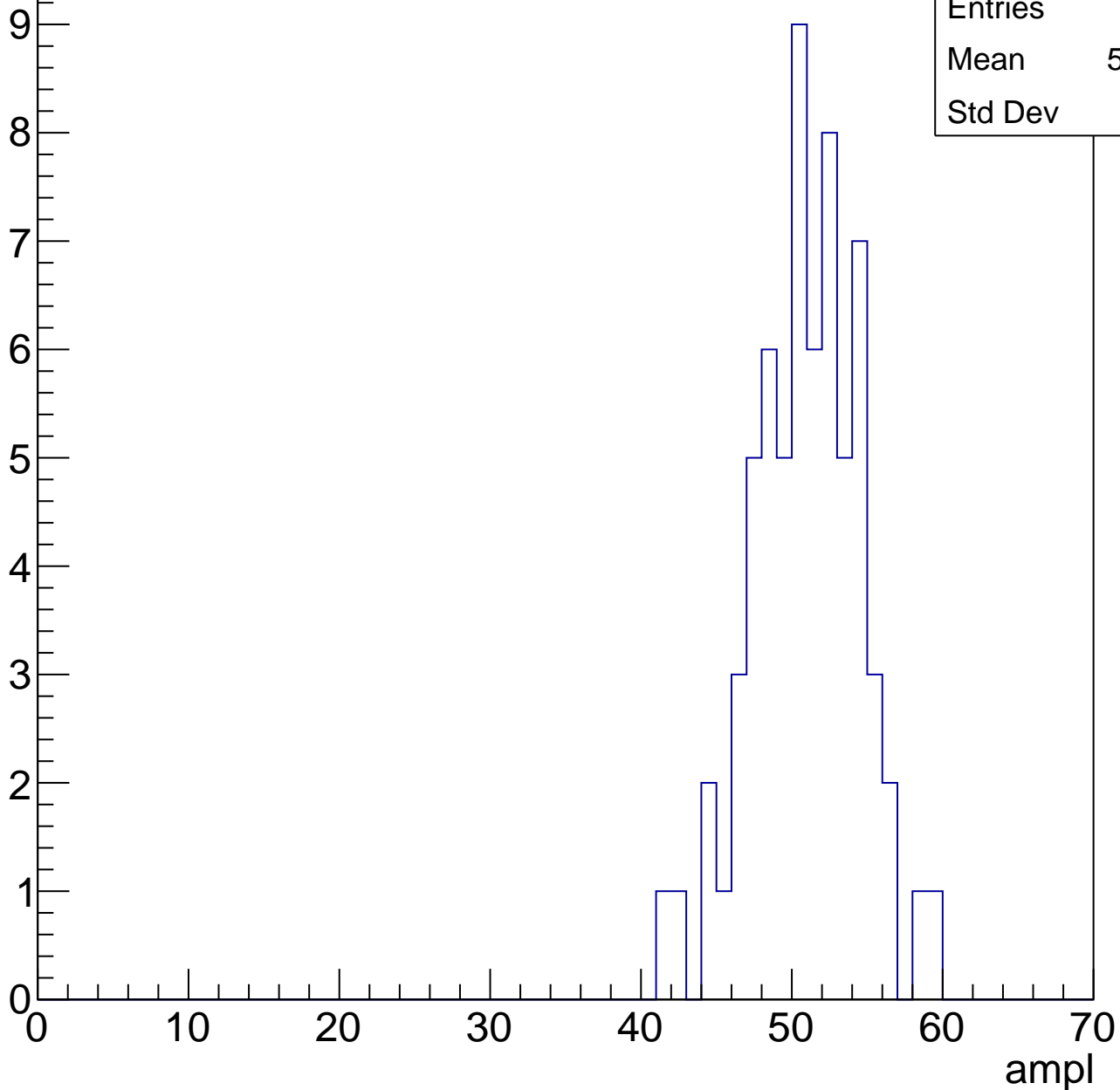


B0L002S, U16-ch108, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	50.47
Std Dev	3.56

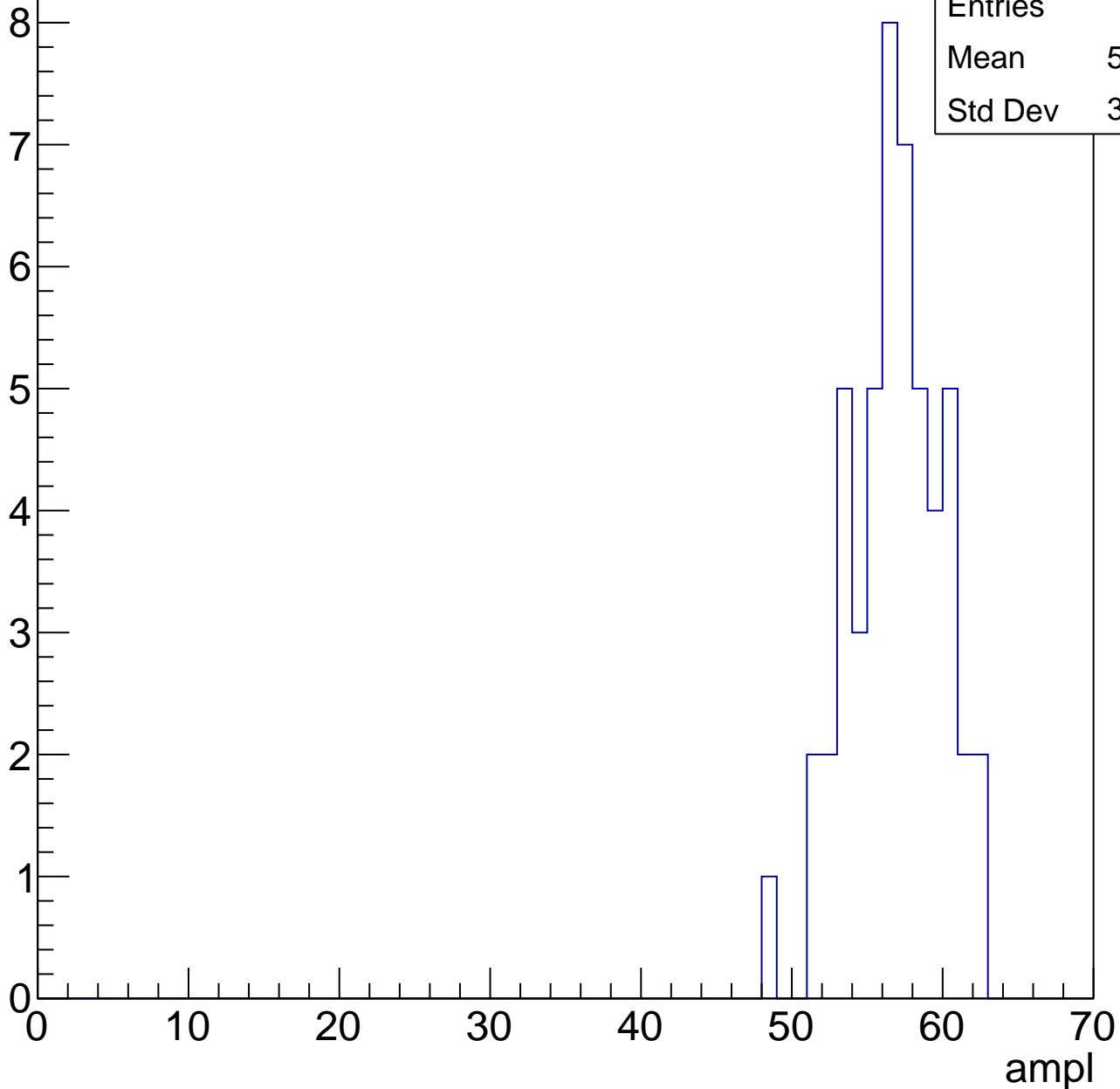


B0L002S, U16-ch108, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	56.37
Std Dev	3.023

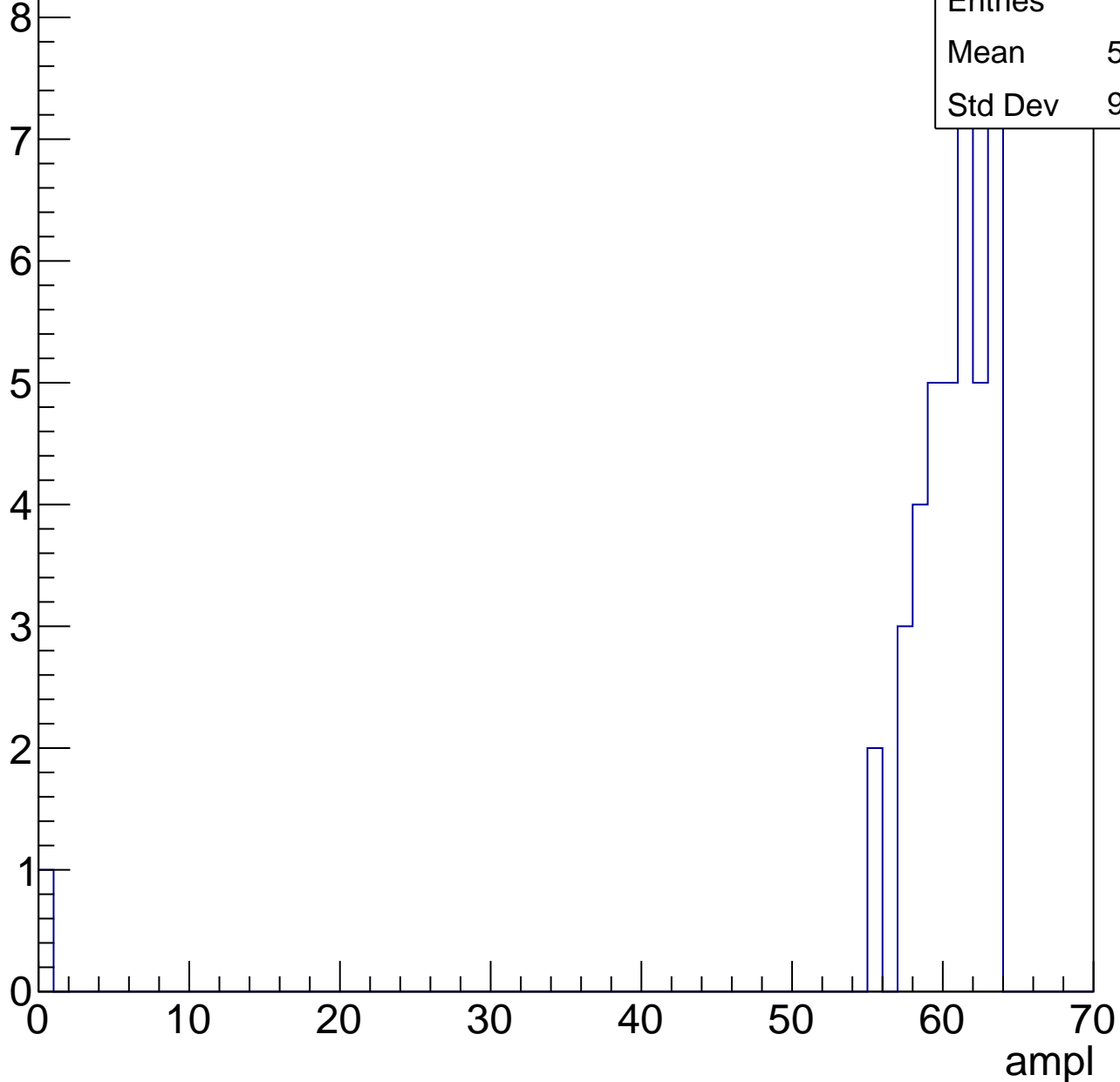


B0L002S, U16-ch108, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	41
Mean	58.78
Std Dev	9.547



B0L002S, U16-ch108, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch108, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch109, adc0

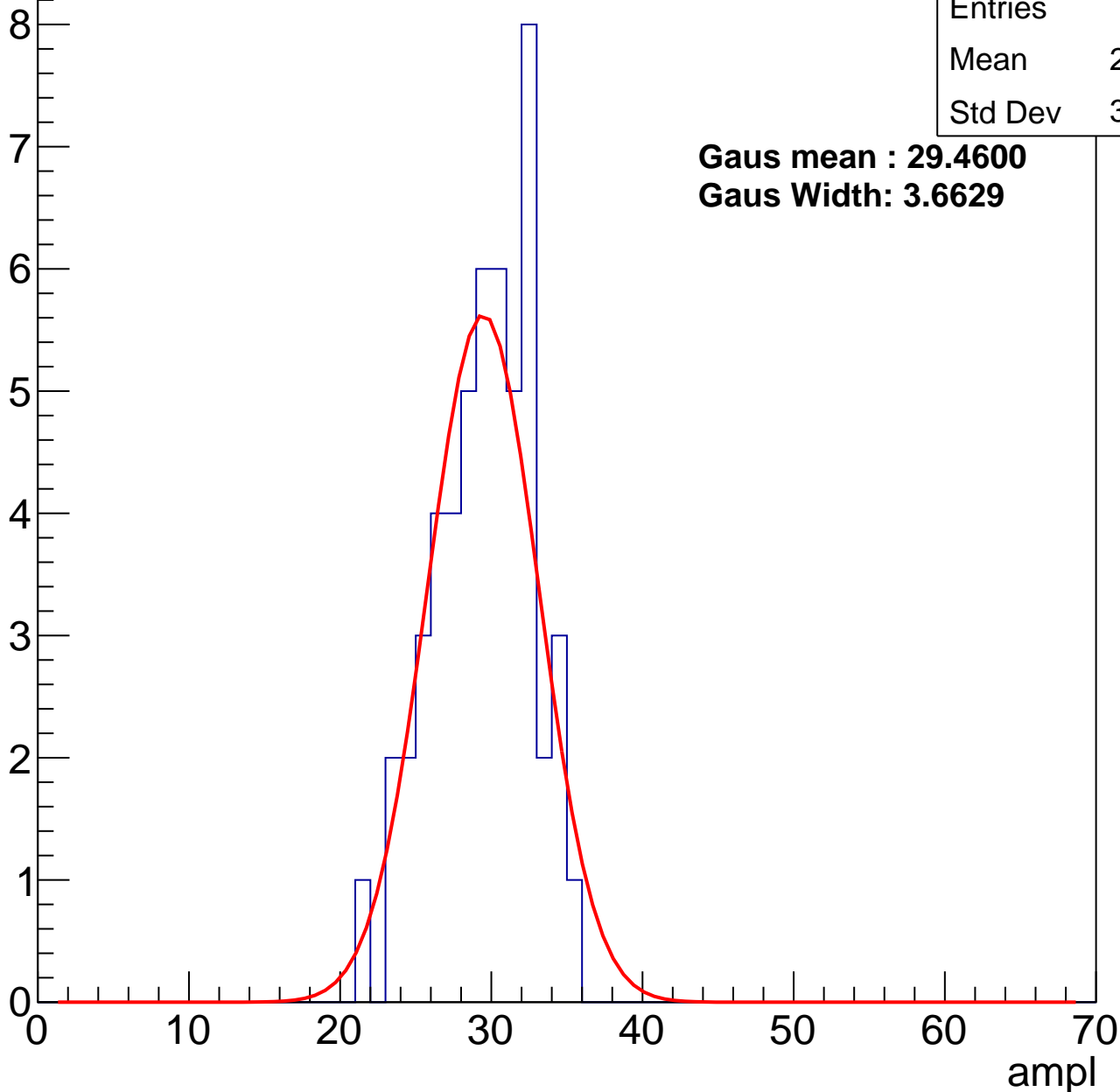
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	29.04
Std Dev	3.198

Gaus mean : 29.4600

Gaus Width: 3.6629



B0L002S, U16-ch109, adc1

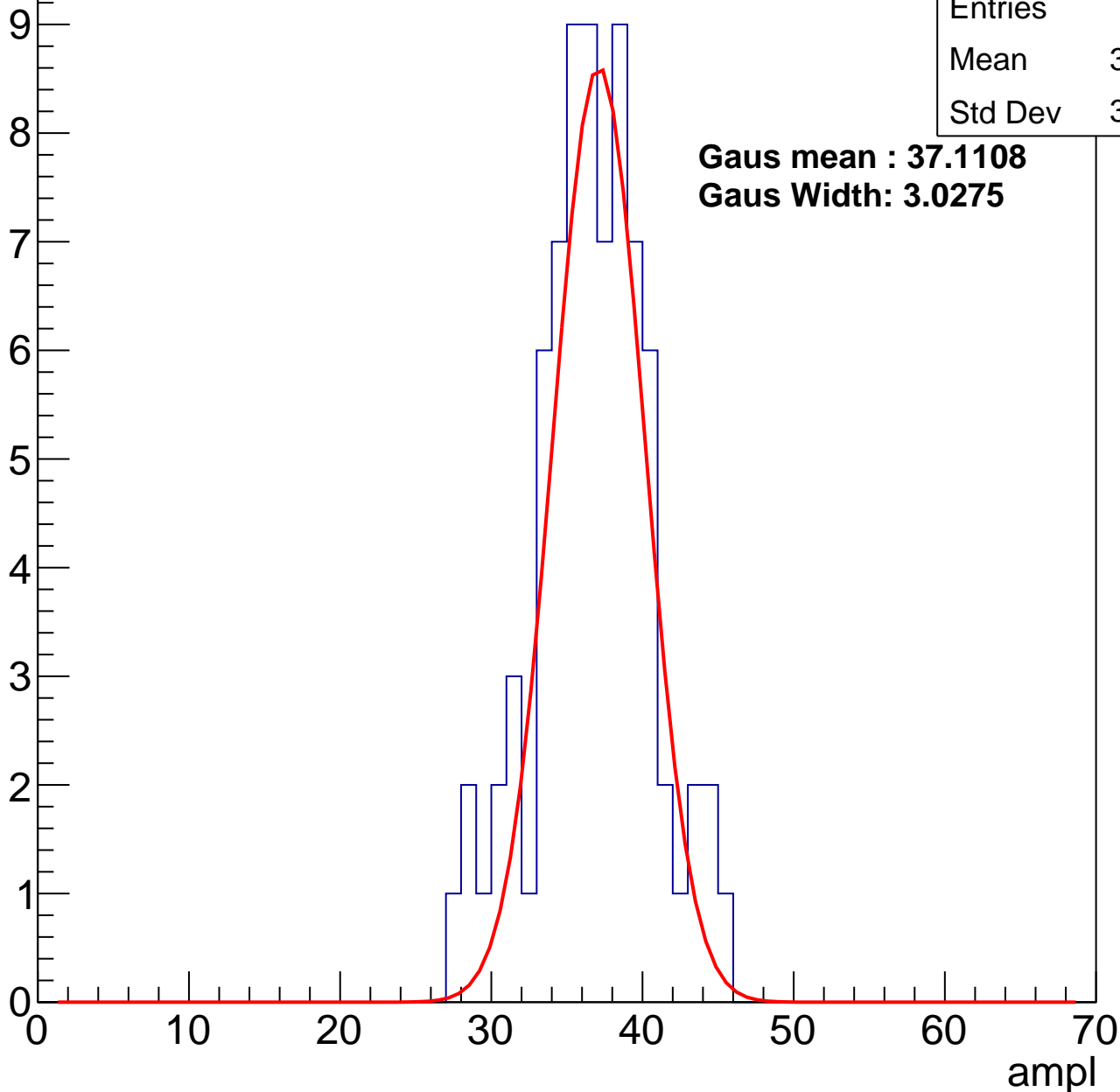
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	36.27
Std Dev	3.758

Gaus mean : 37.1108

Gaus Width: 3.0275



B0L002S, U16-ch109, adc2

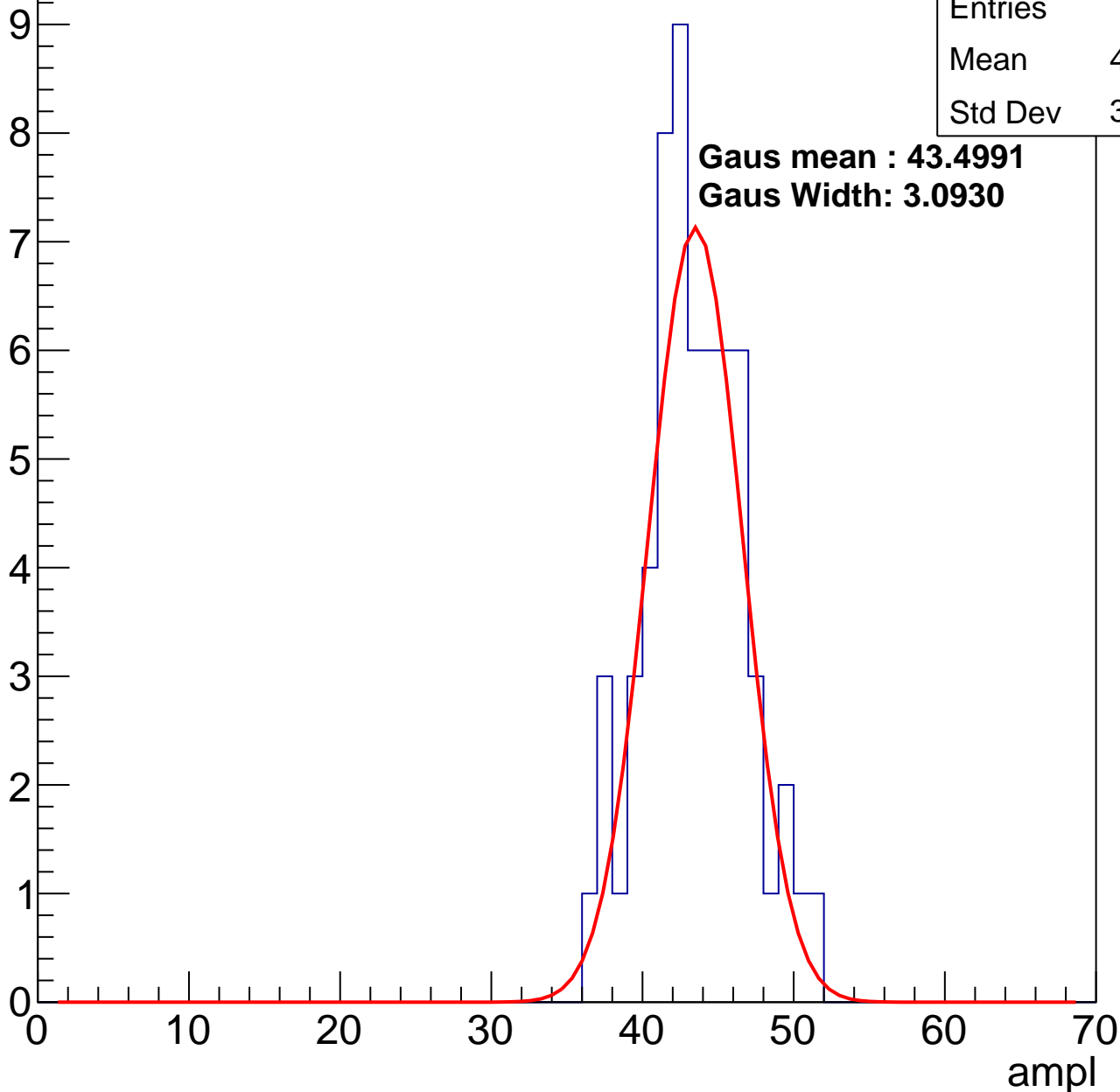
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	43.02
Std Dev	3.262

Gaus mean : 43.4991

Gaus Width: 3.0930

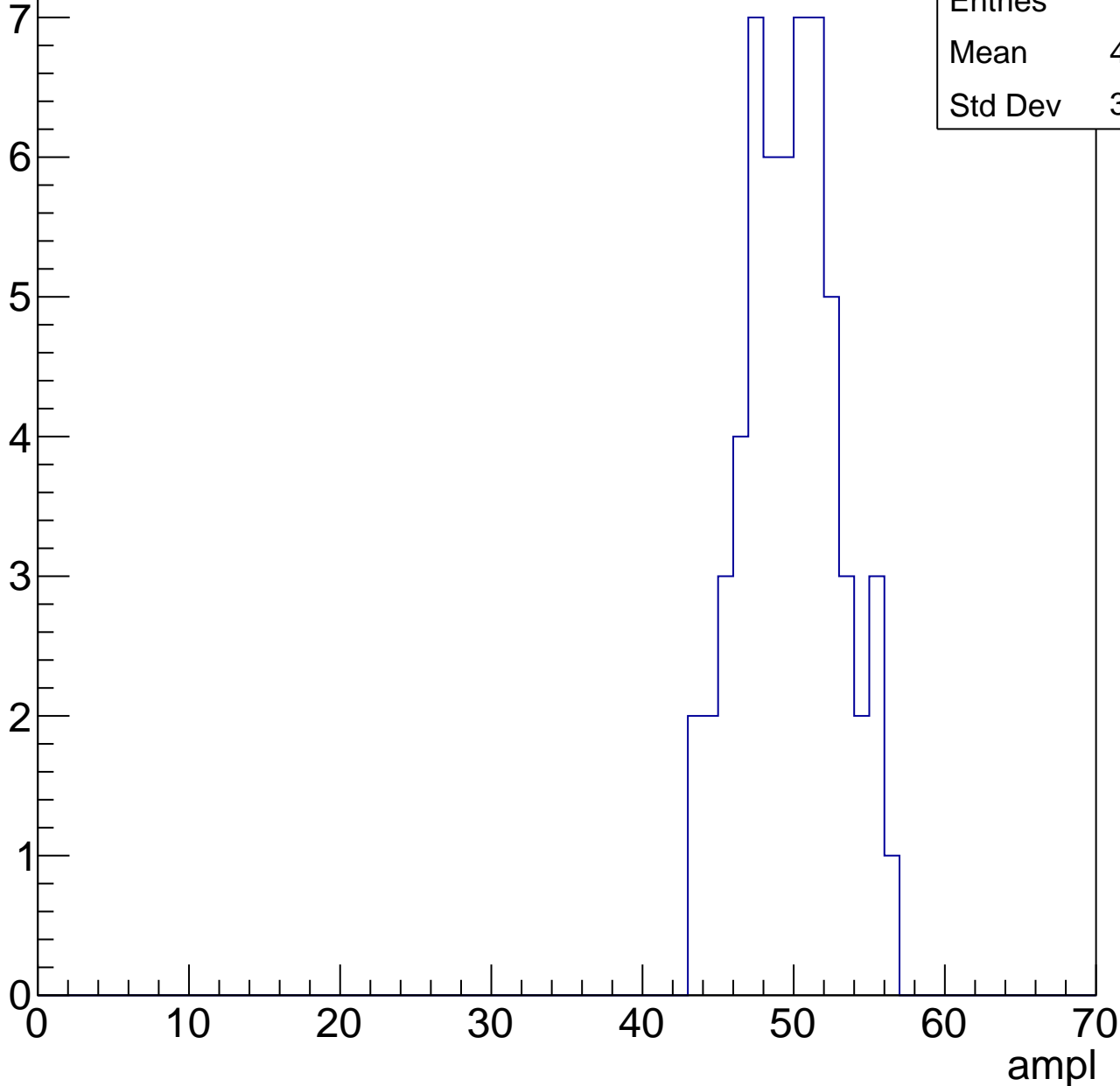


B0L002S, U16-ch109, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

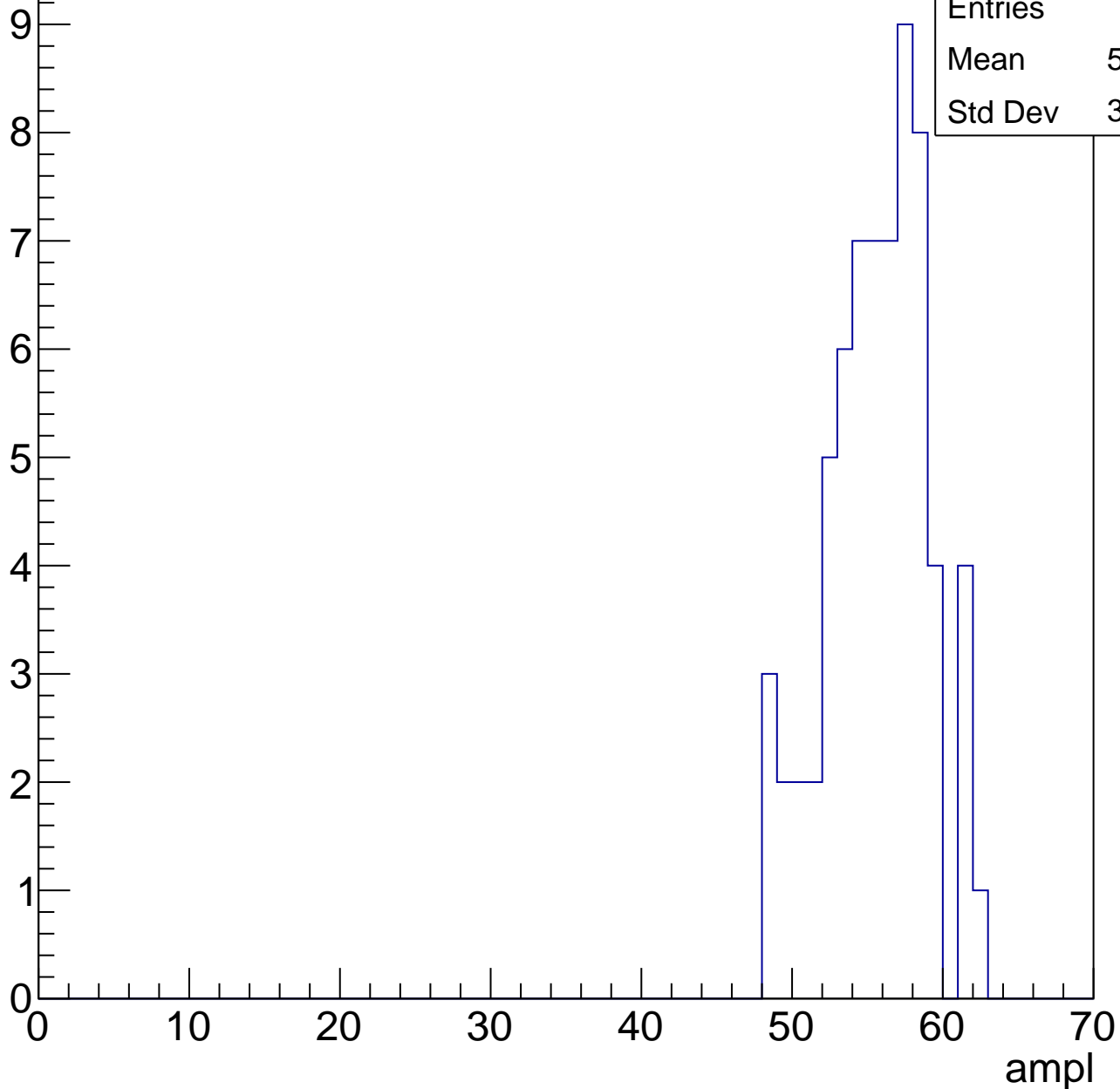
Entries	58
Mean	49.29
Std Dev	3.135



B0L002S, U16-ch109, adc4

calib_packv5_042523_0143.root, FC#8, port C1

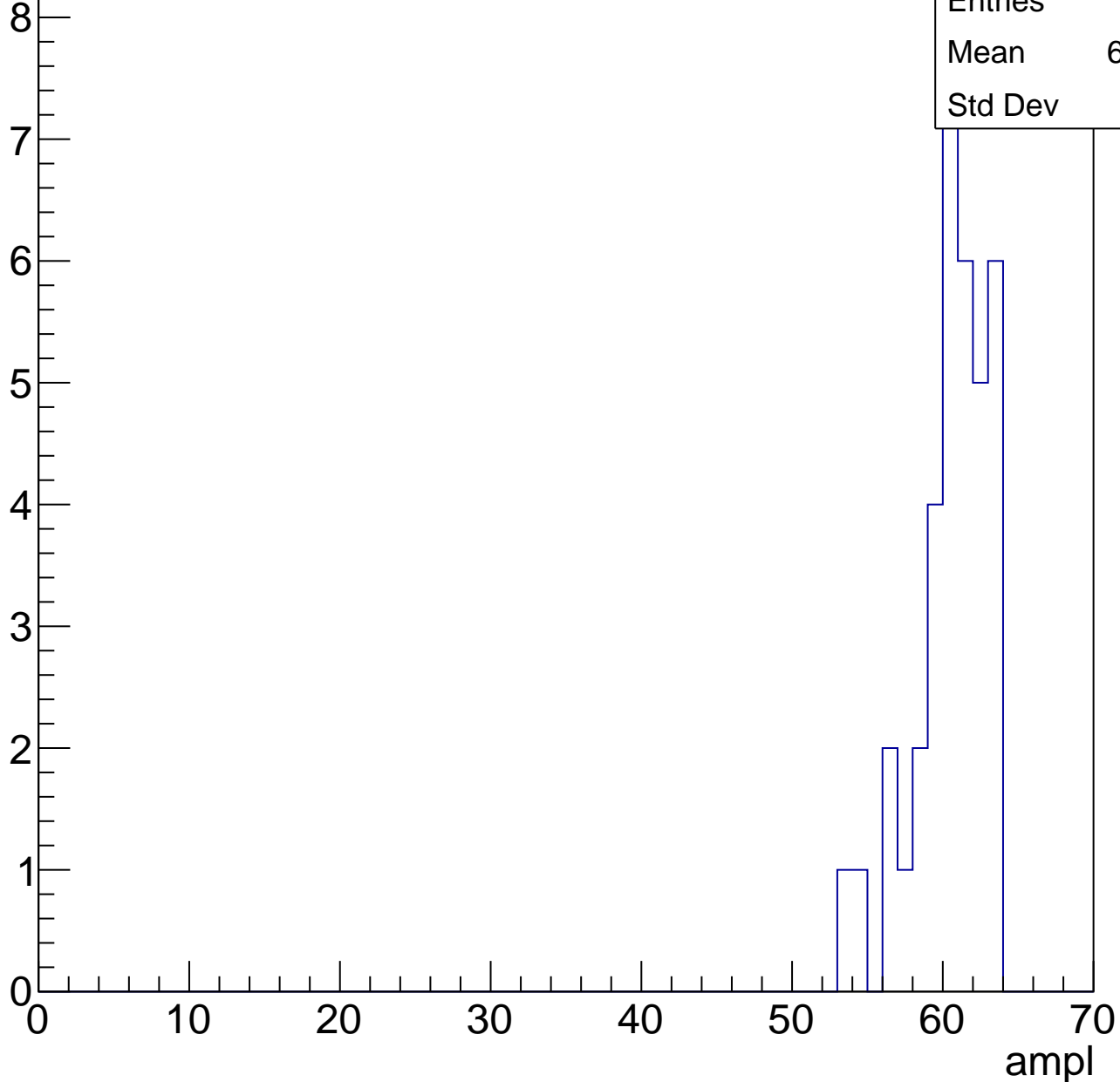
Entry



B0L002S, U16-ch109, adc5

calib_packv5_042523_0143.root, FC#8, port C1

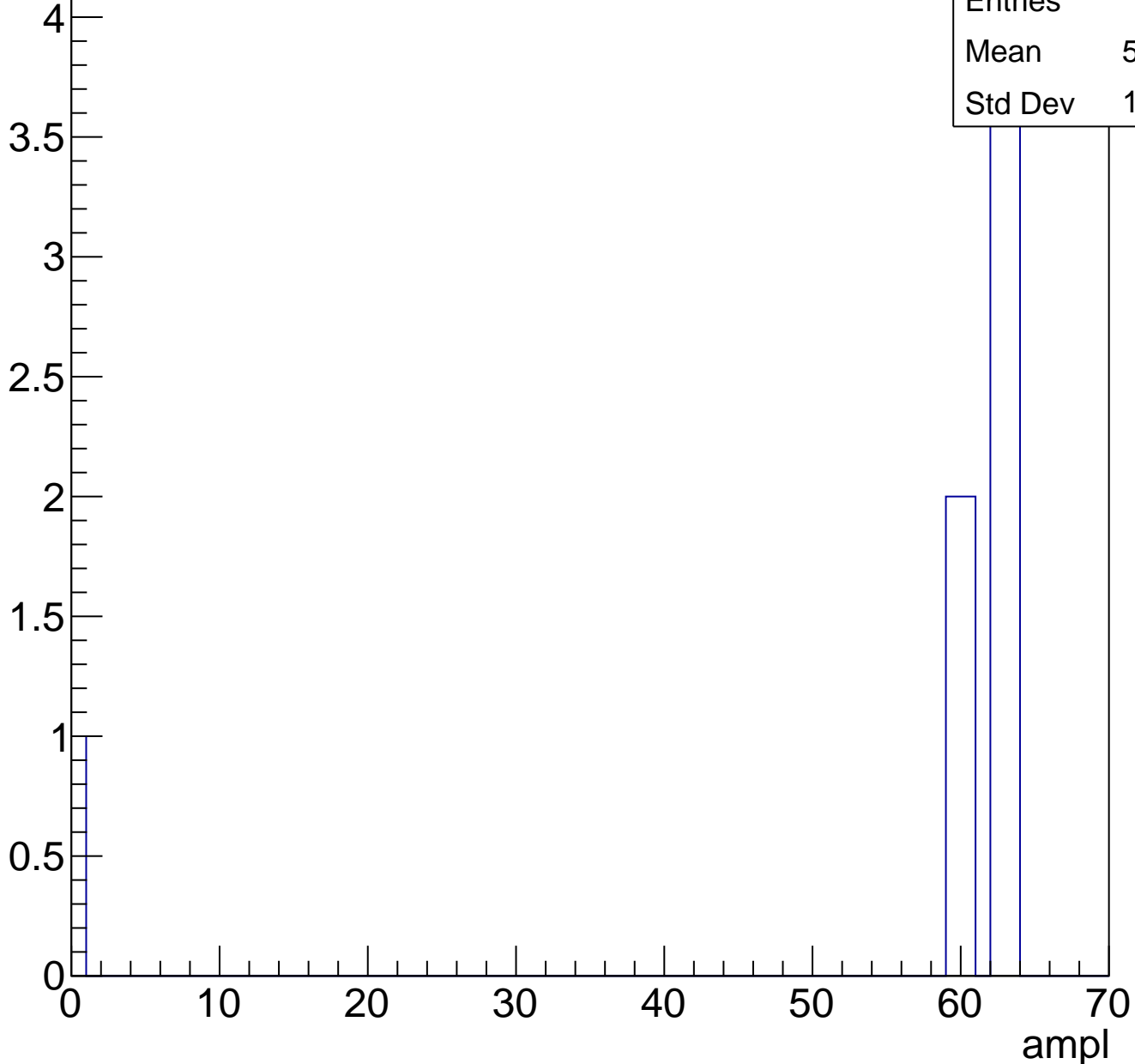
Entry



B0L002S, U16-ch109, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch109, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch110, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	29.14
Std Dev	5.043

Gaus mean : 30.2483

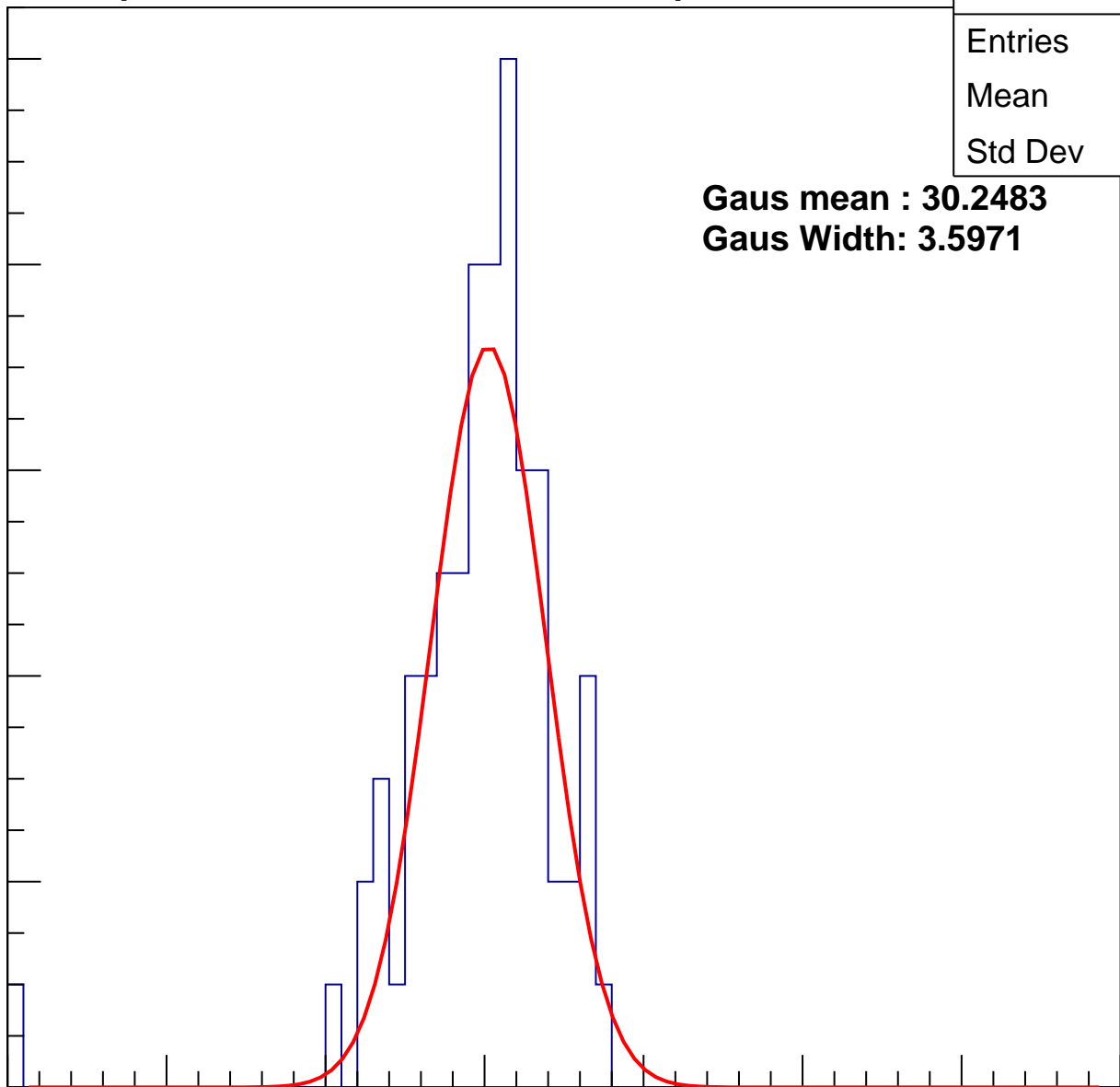
Gaus Width: 3.5971

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U16-ch110, adc1

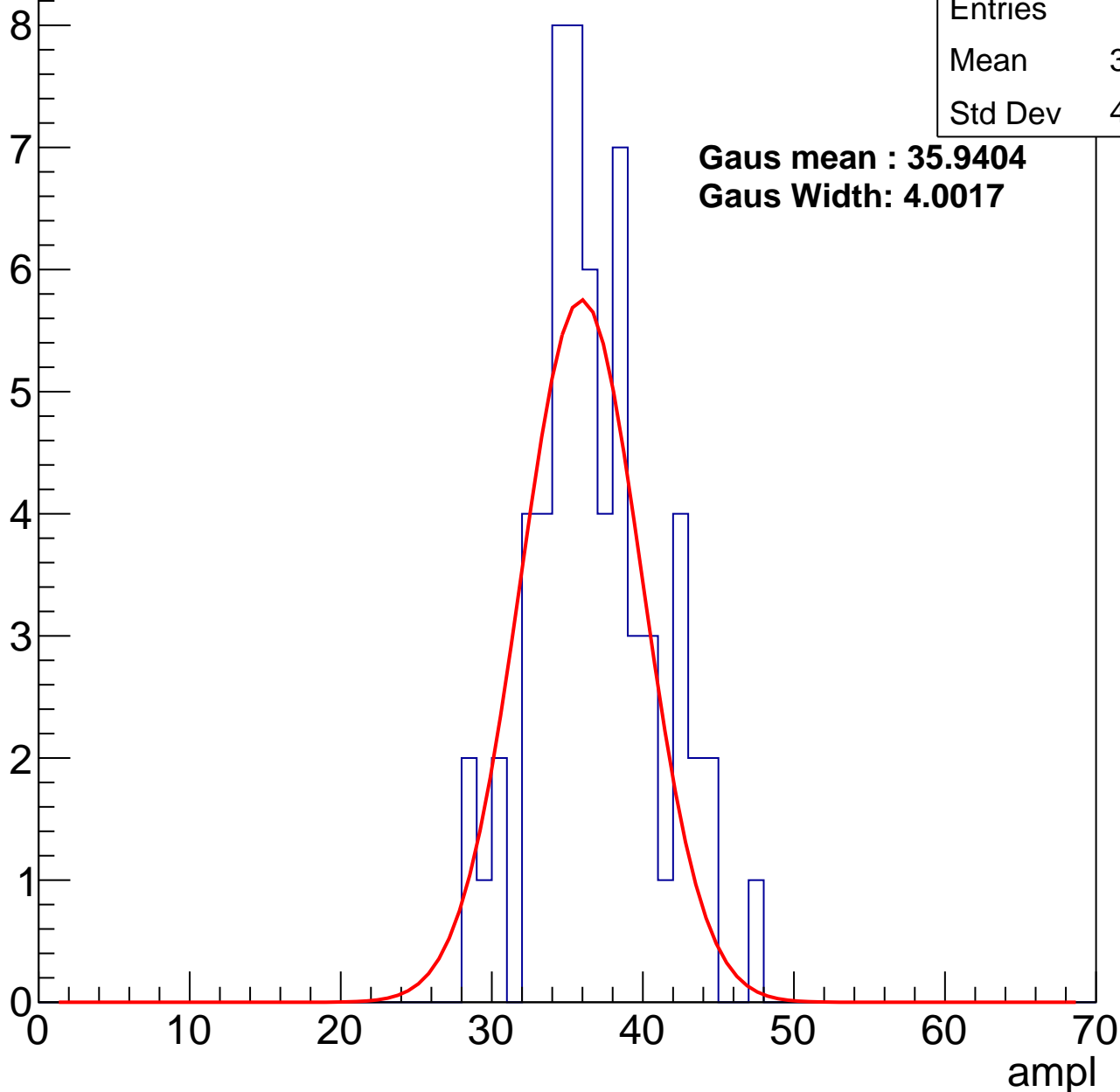
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	36.35
Std Dev	4.025

Gaus mean : 35.9404

Gaus Width: 4.0017



B0L002S, U16-ch110, adc2

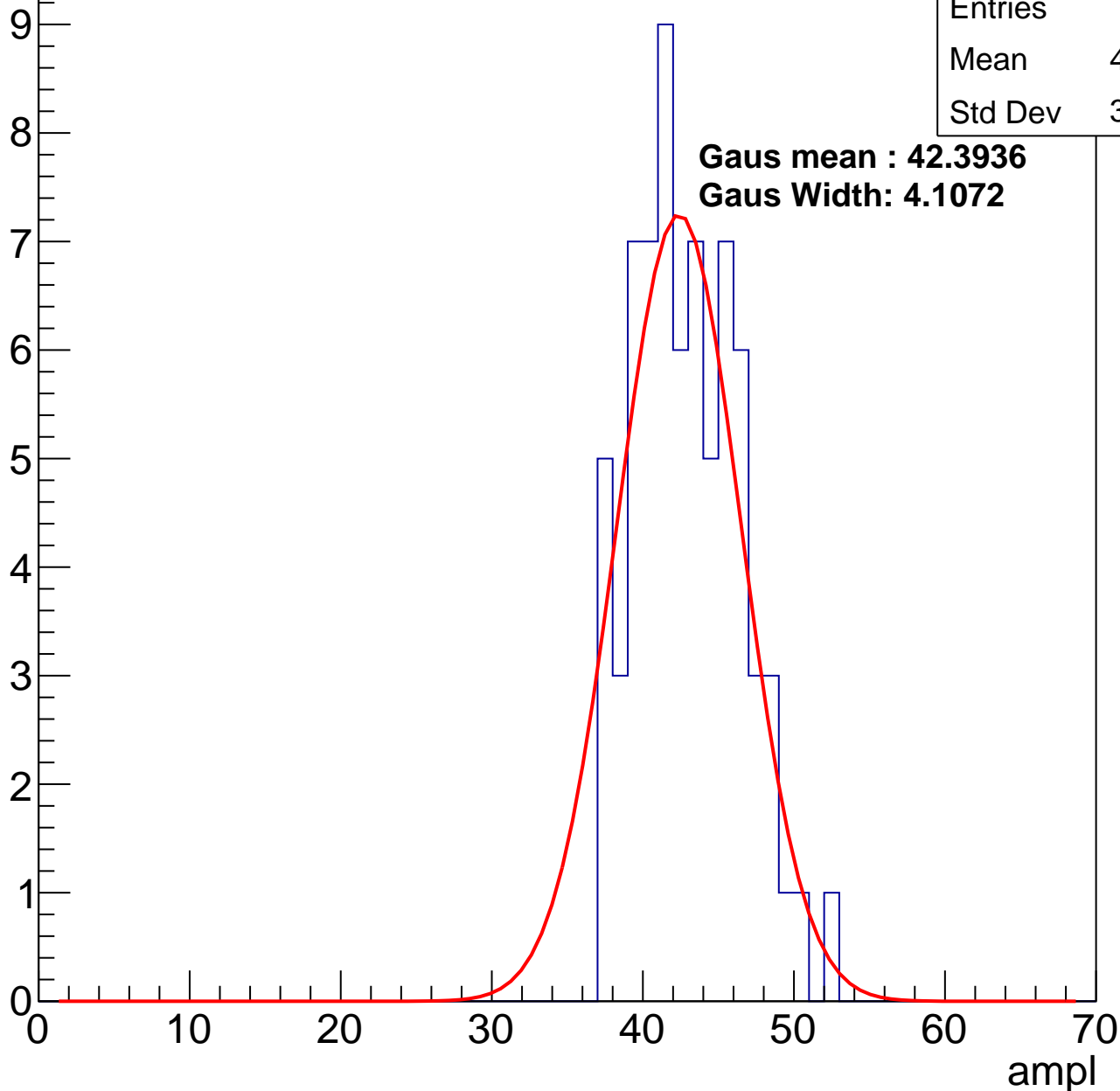
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	42.55
Std Dev	3.426

Gaus mean : 42.3936

Gaus Width: 4.1072

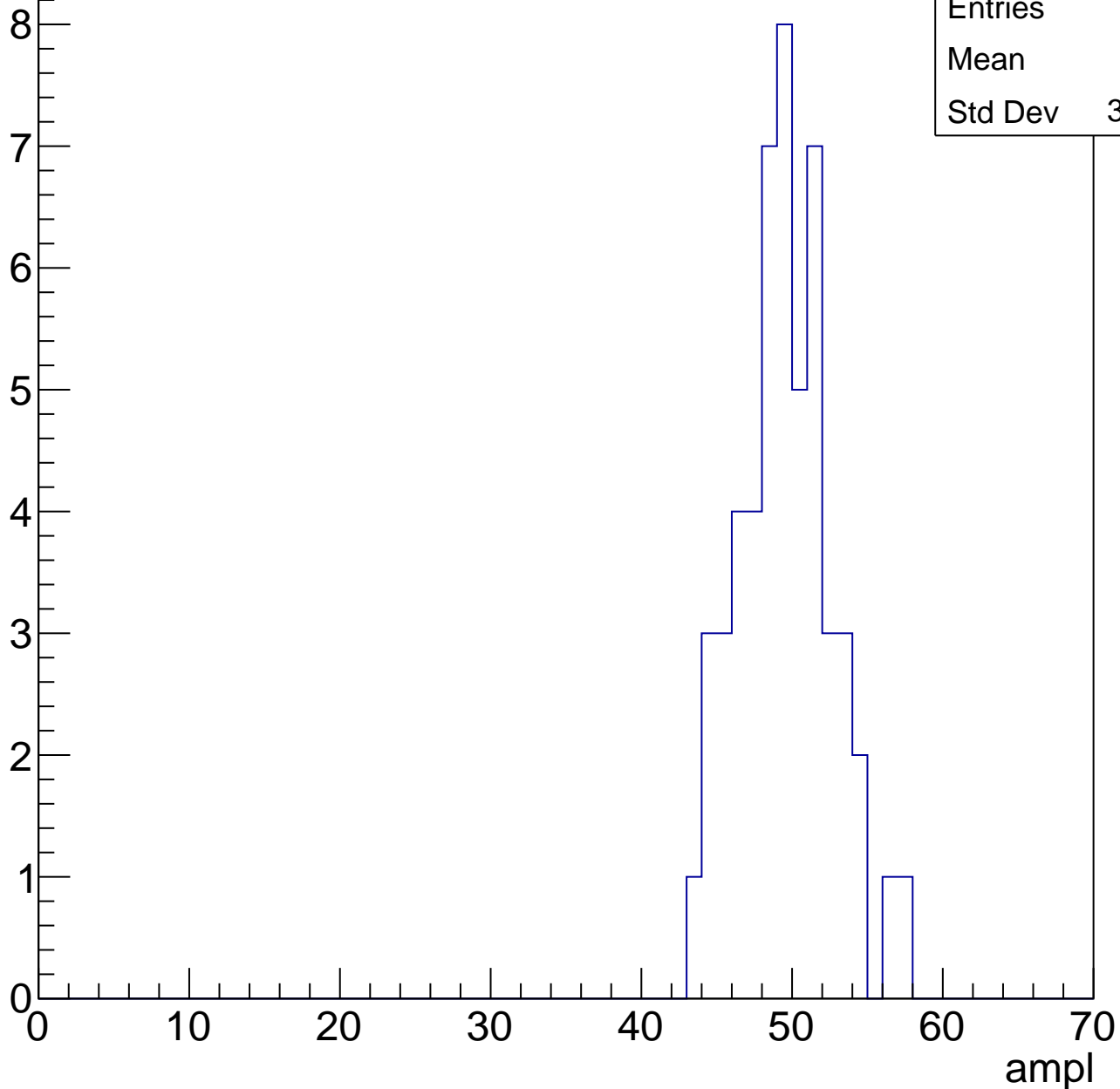


B0L002S, U16-ch110, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	49.1
Std Dev	3.065

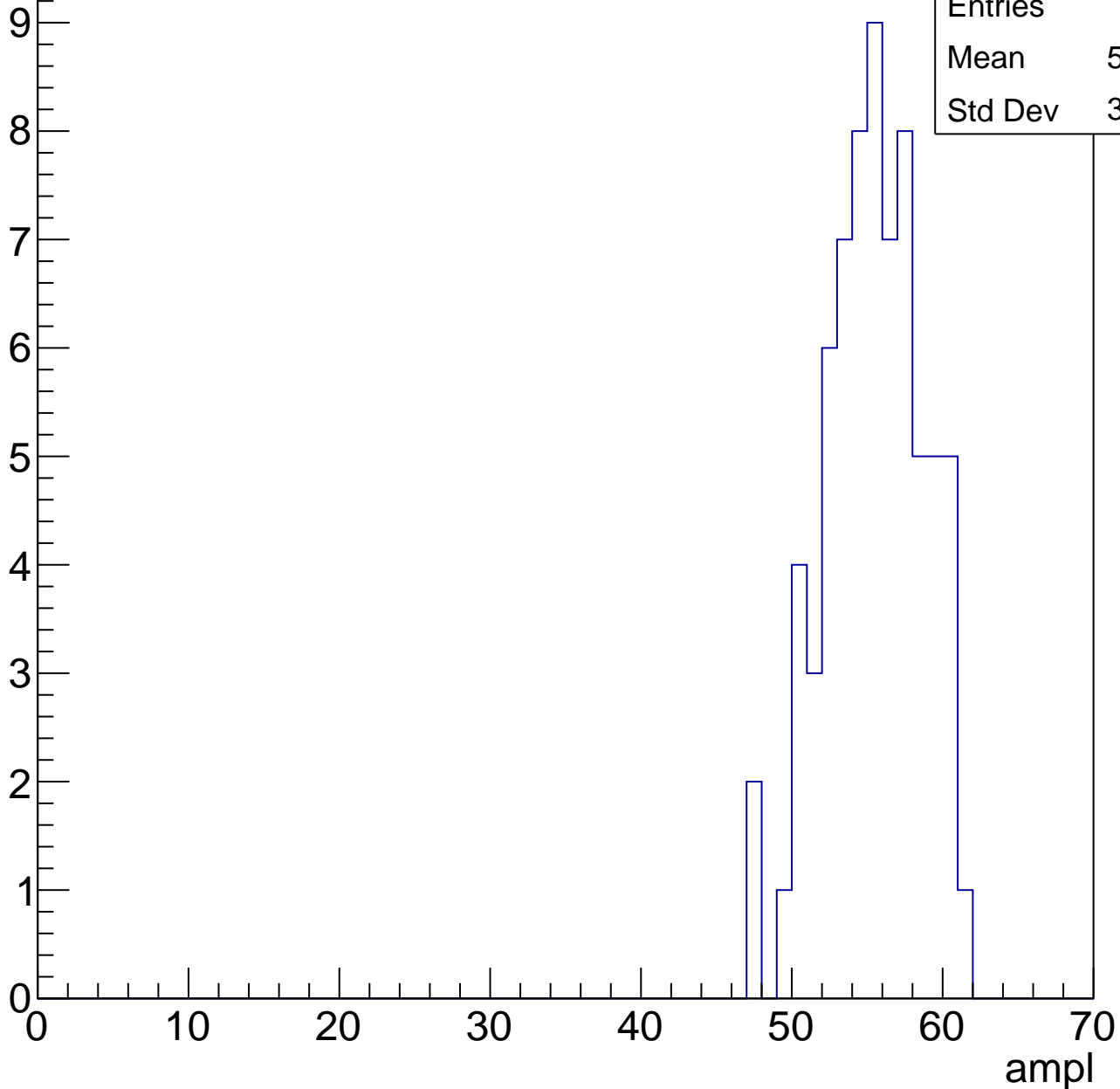


B0L002S, U16-ch110, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	54.93
Std Dev	3.199

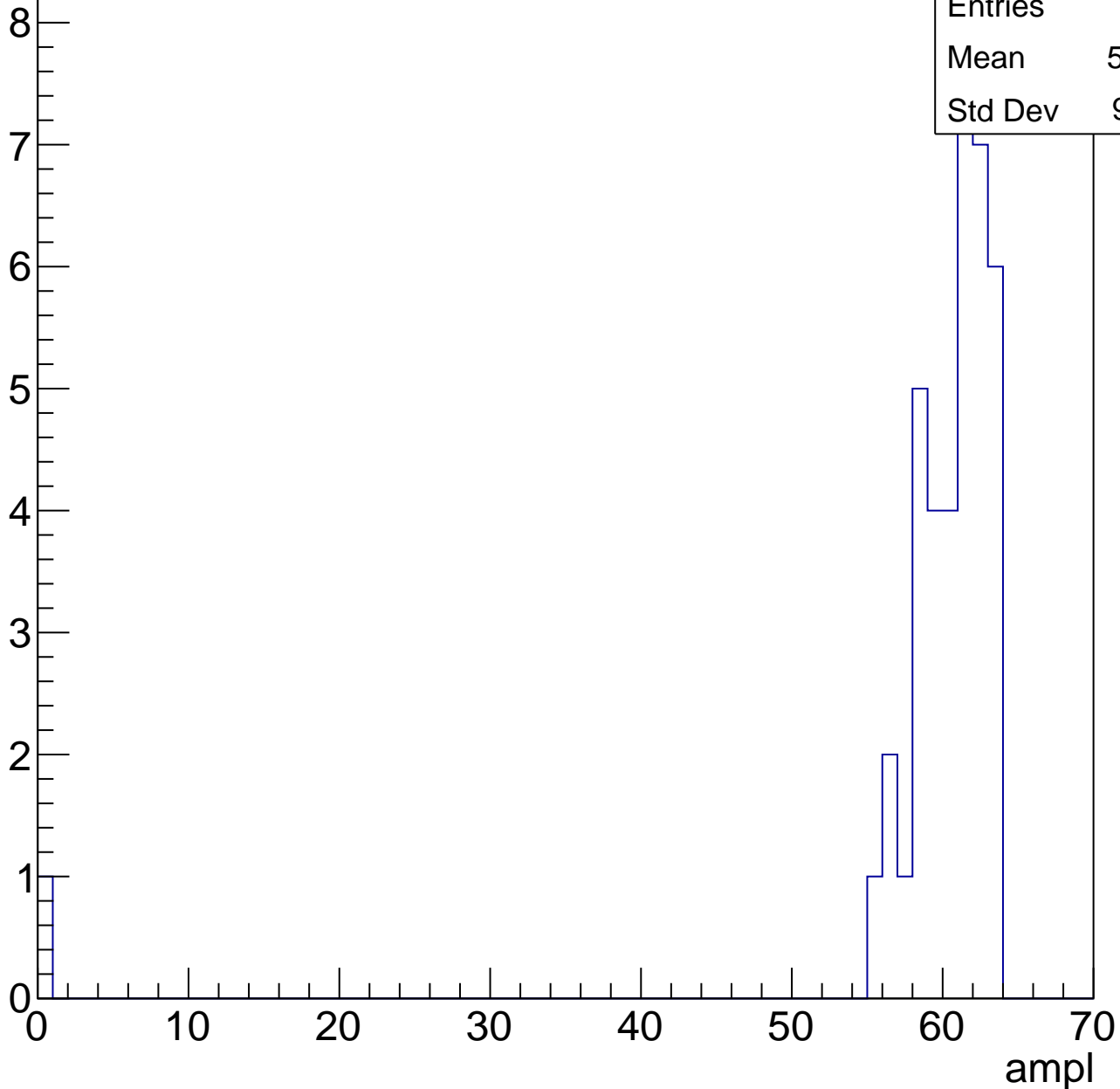


B0L002S, U16-ch110, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

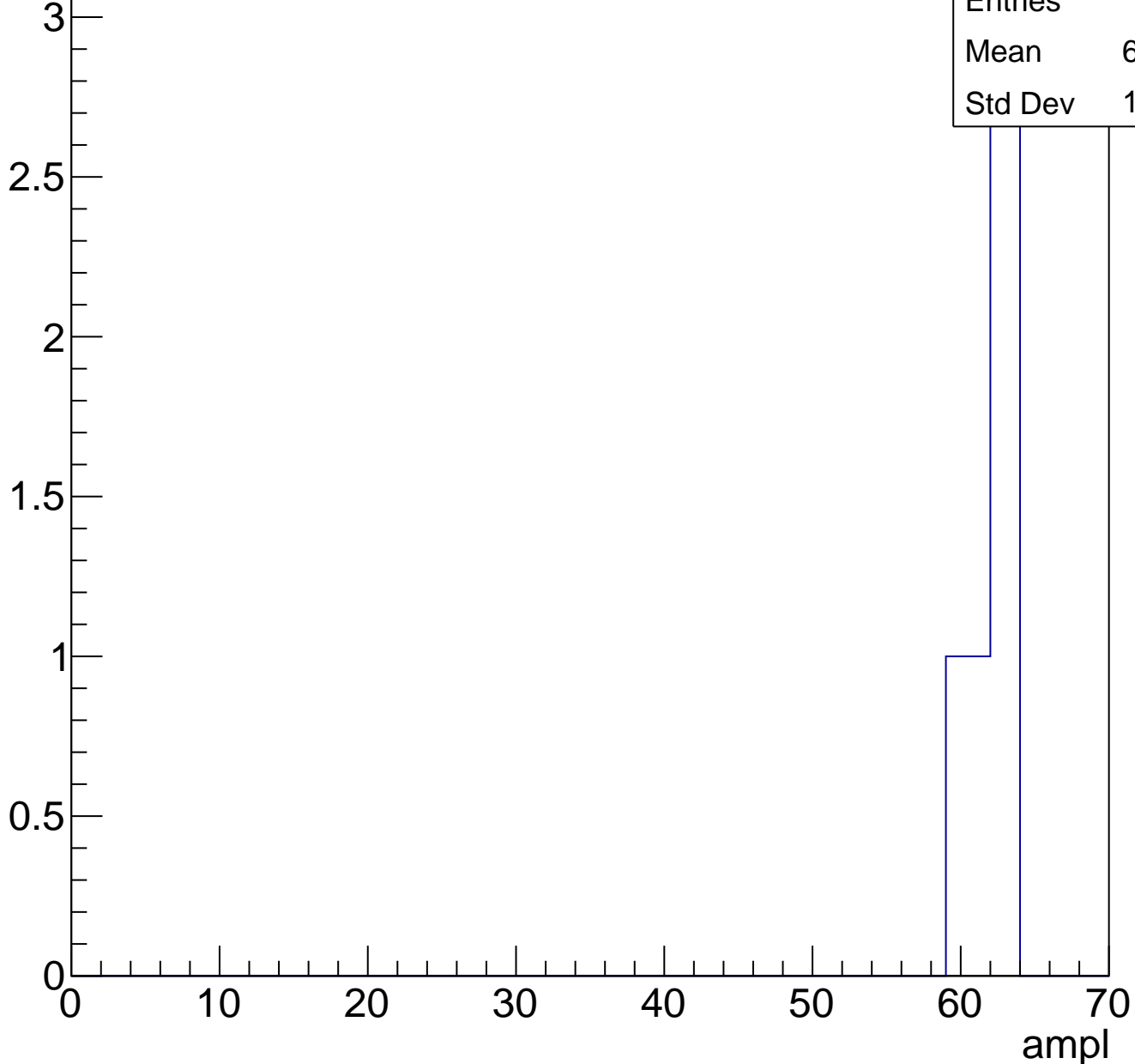
Entries	39
Mean	58.72
Std Dev	9.761



B0L002S, U16-ch110, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch110, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch111, adc0

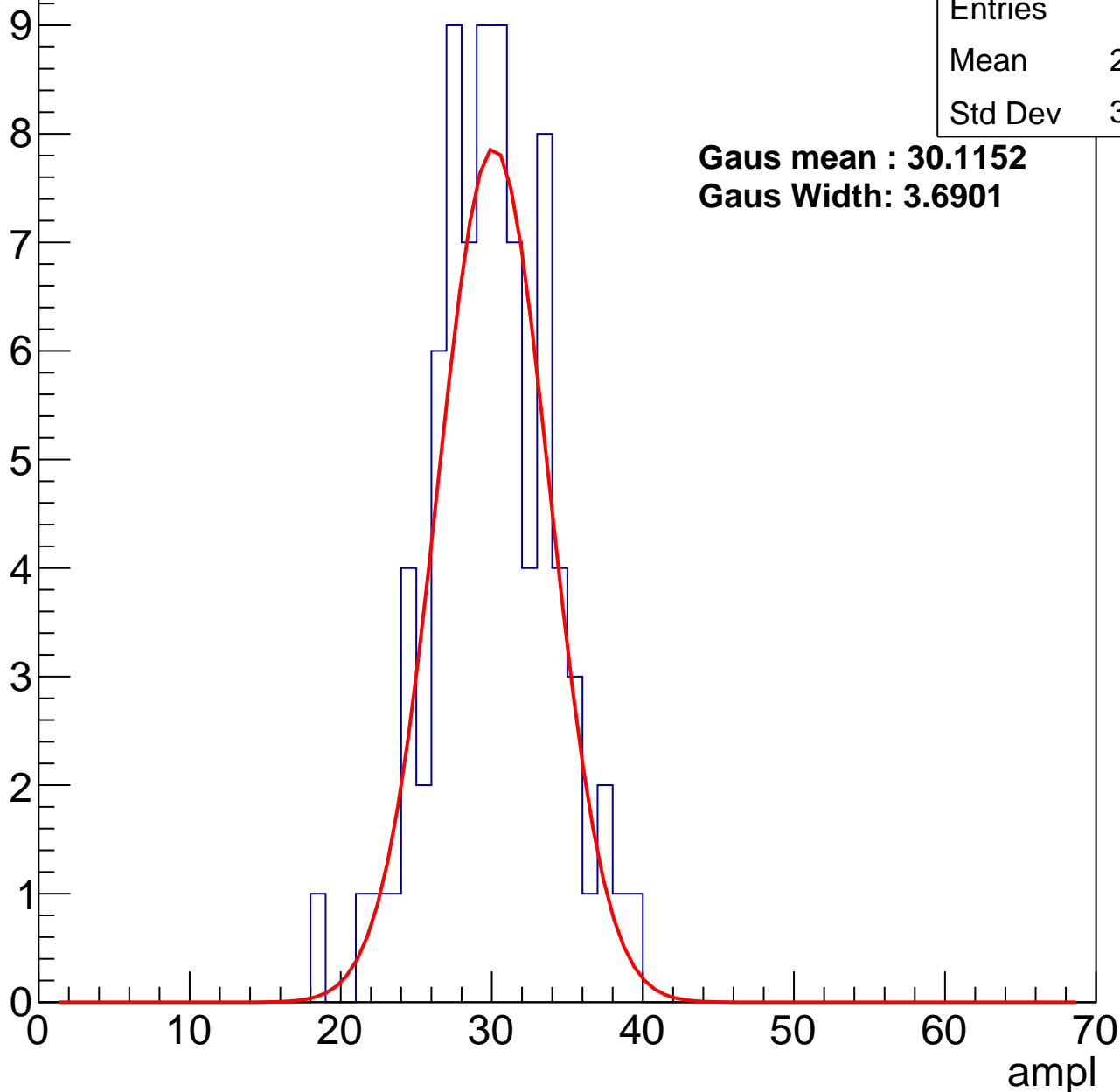
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	81
Mean	29.54
Std Dev	3.916

Gaus mean : 30.1152

Gaus Width: 3.6901



B0L002S, U16-ch111, adc1

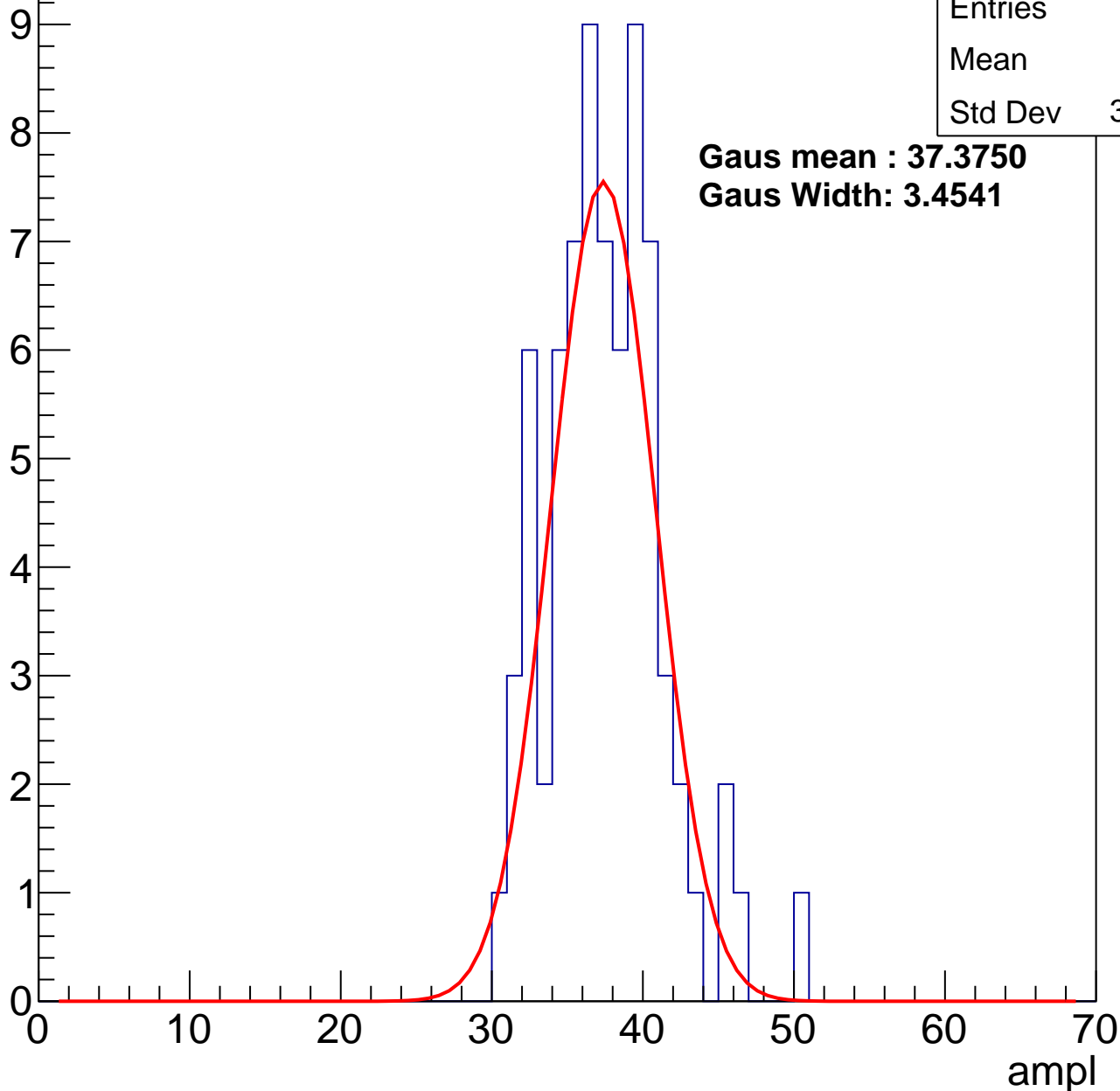
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	37.1
Std Dev	3.786

Gaus mean : 37.3750

Gaus Width: 3.4541



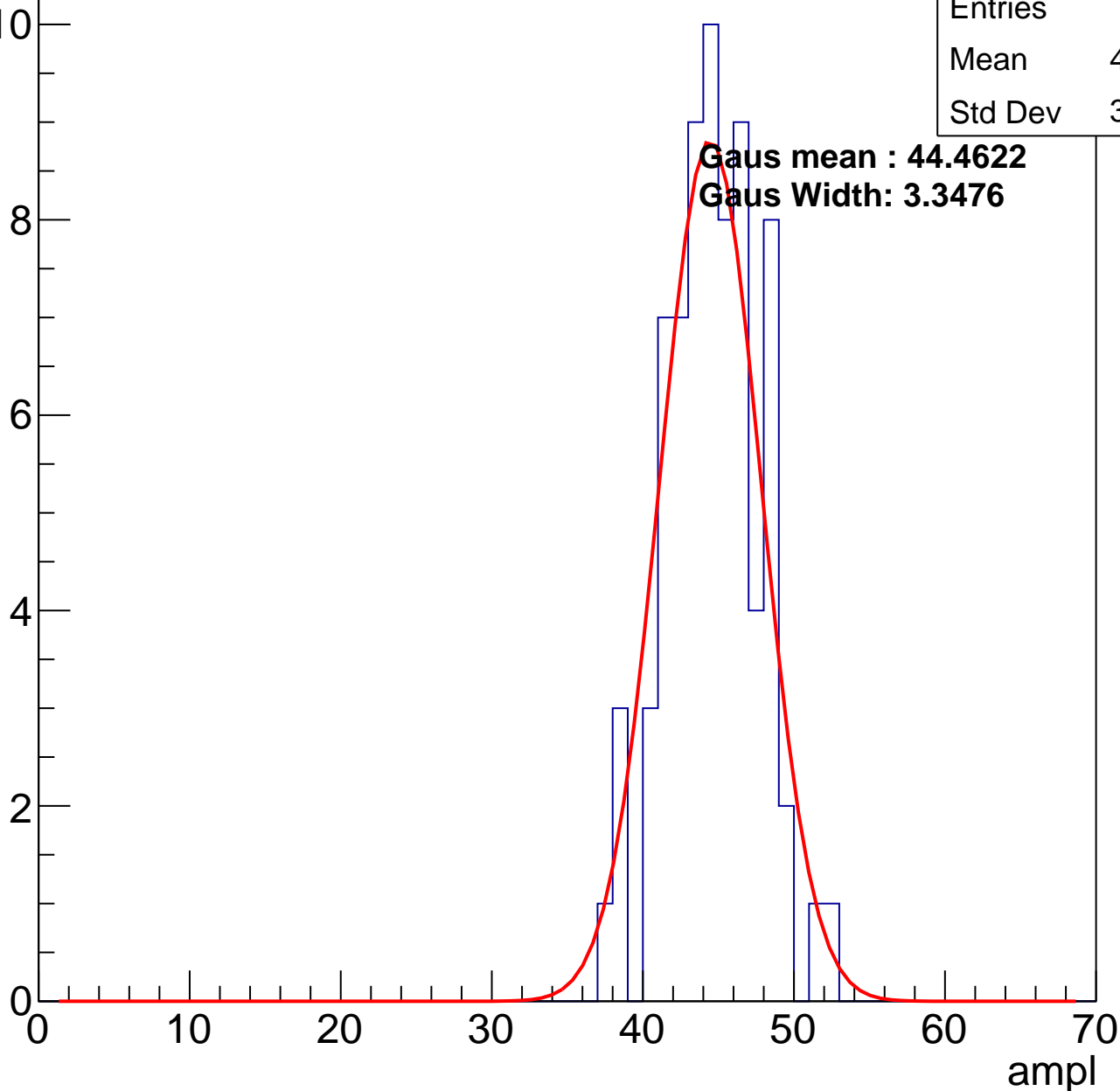
B0L002S, U16-ch111, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	44.19
Std Dev	3.037

Gaus mean : 44.4622
Gaus Width: 3.3476

Entry

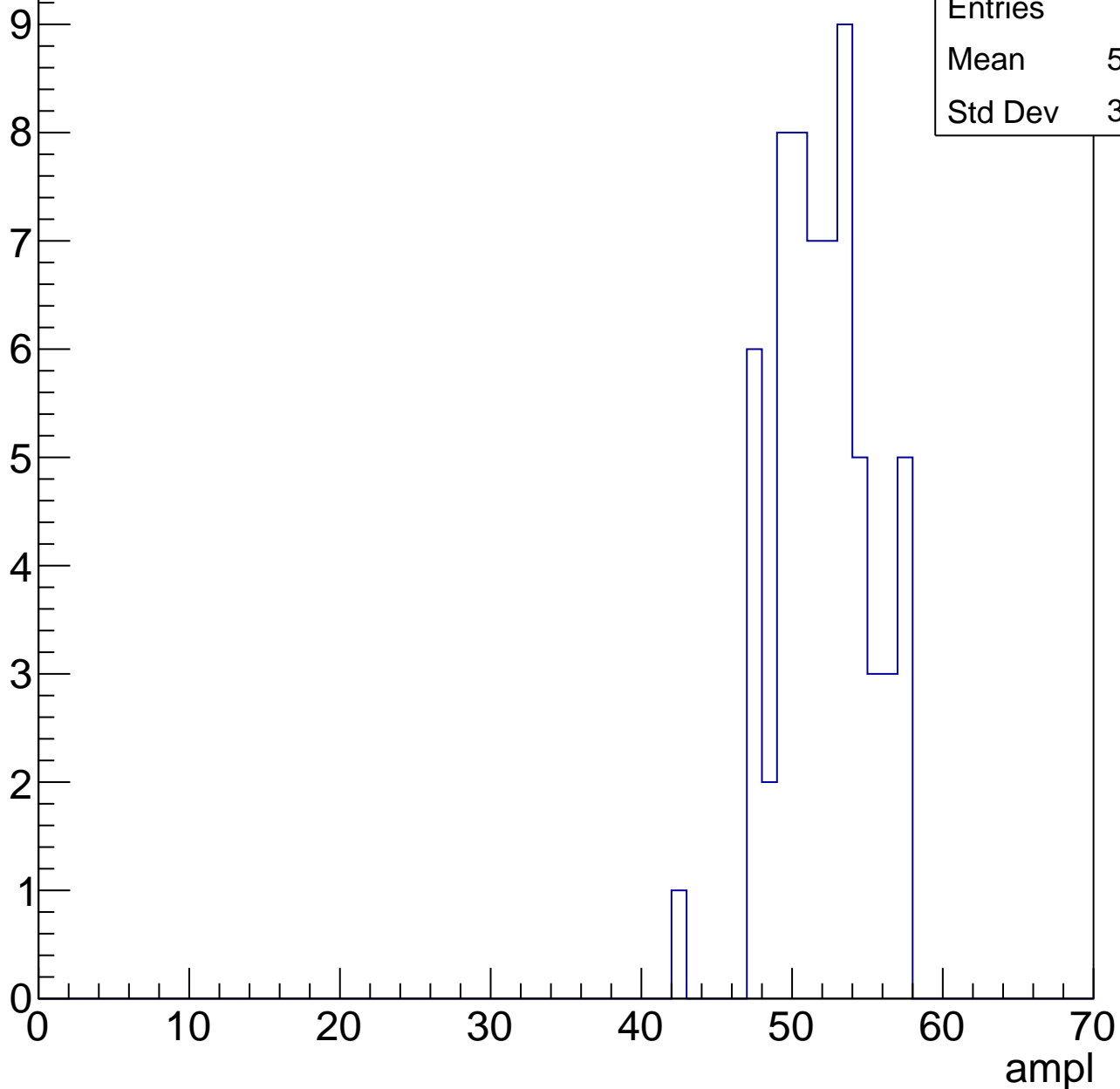


B0L002S, U16-ch111, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	51.53
Std Dev	3.082

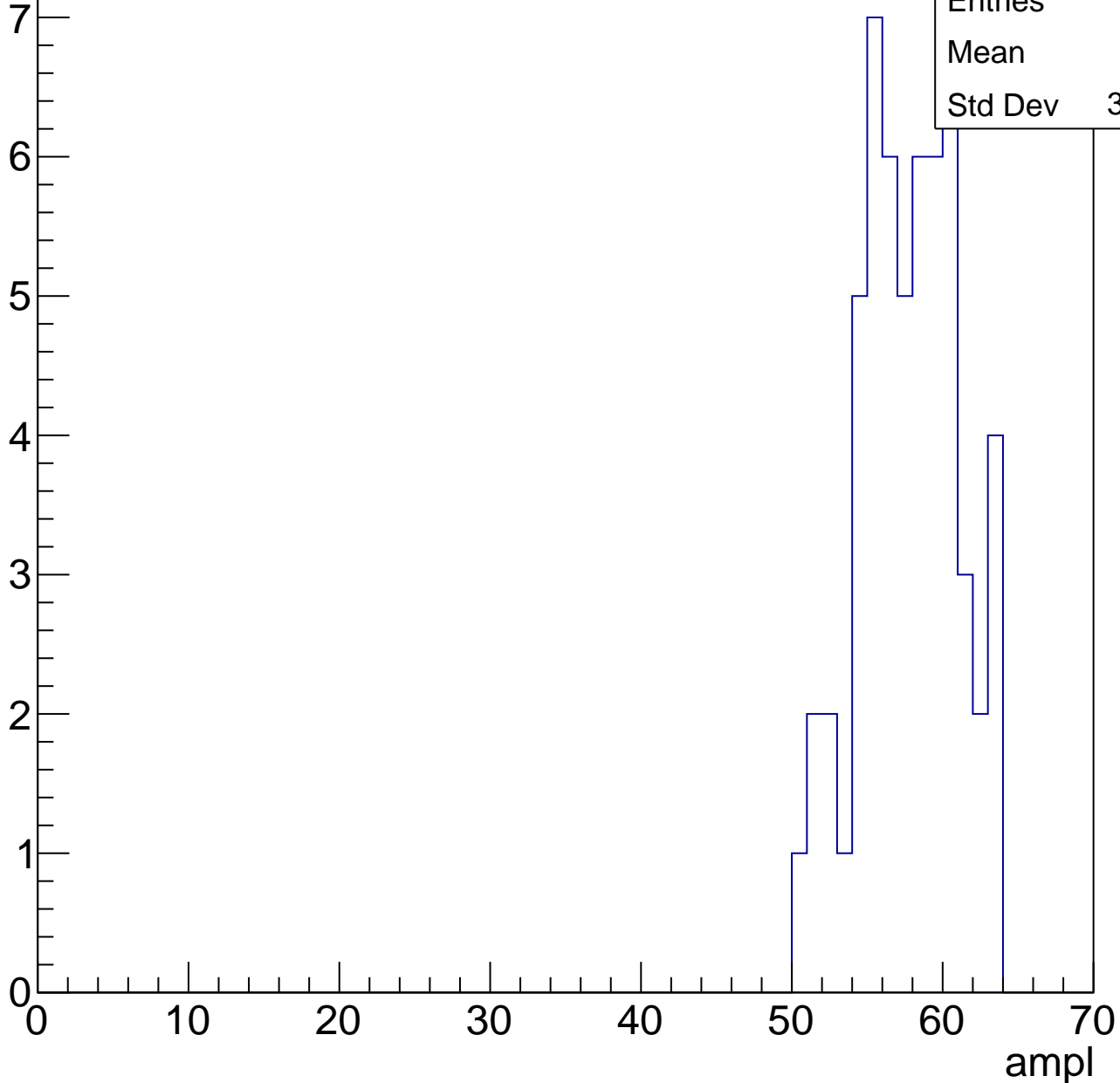


B0L002S, U16-ch111, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	57.3
Std Dev	3.233

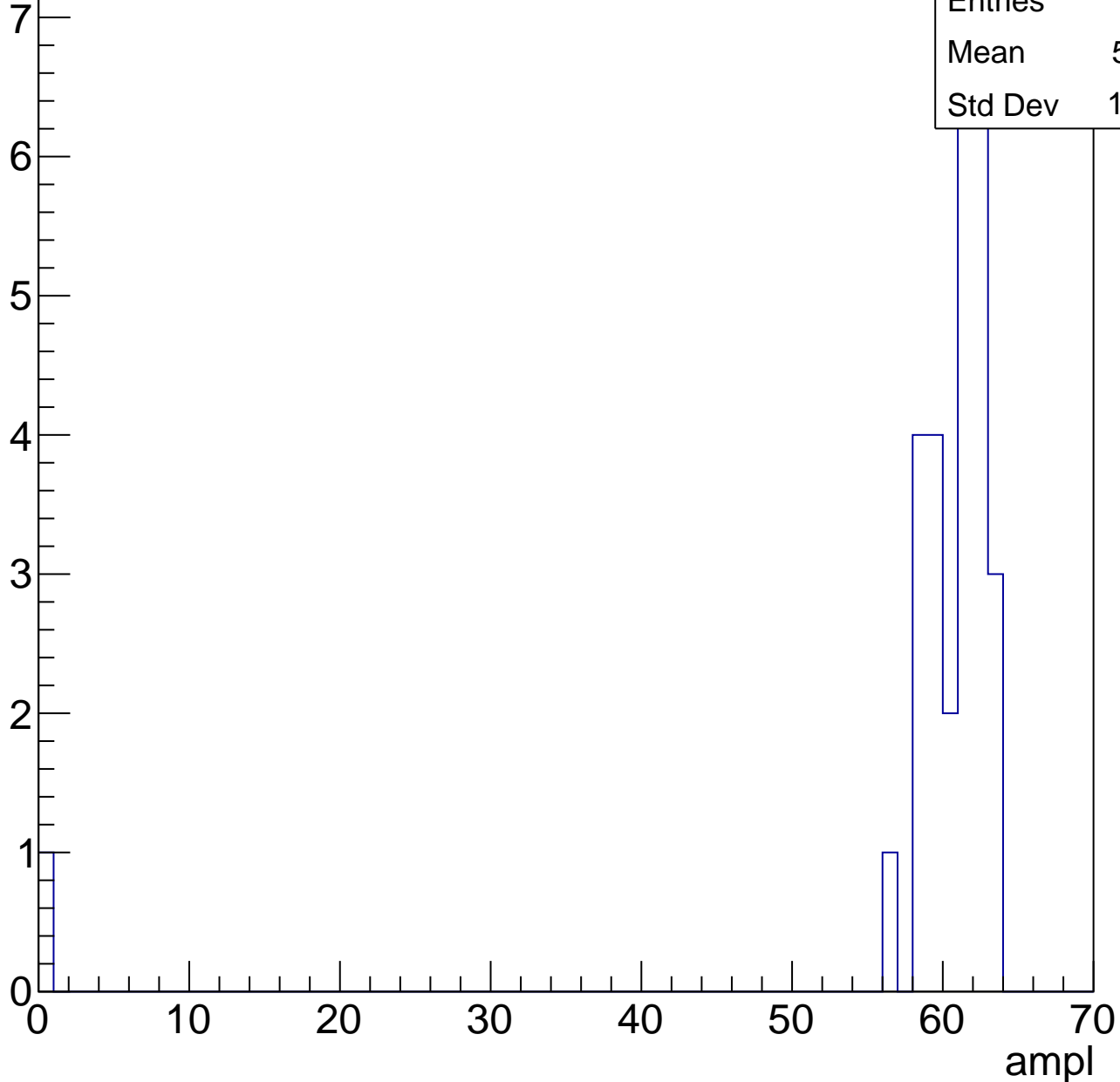


B0L002S, U16-ch111, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	29
Mean	58.41
Std Dev	11.18



B0L002S, U16-ch111, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch111, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch112, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	85
Mean	28.88
Std Dev	4.895

Gaus mean : 29.6452

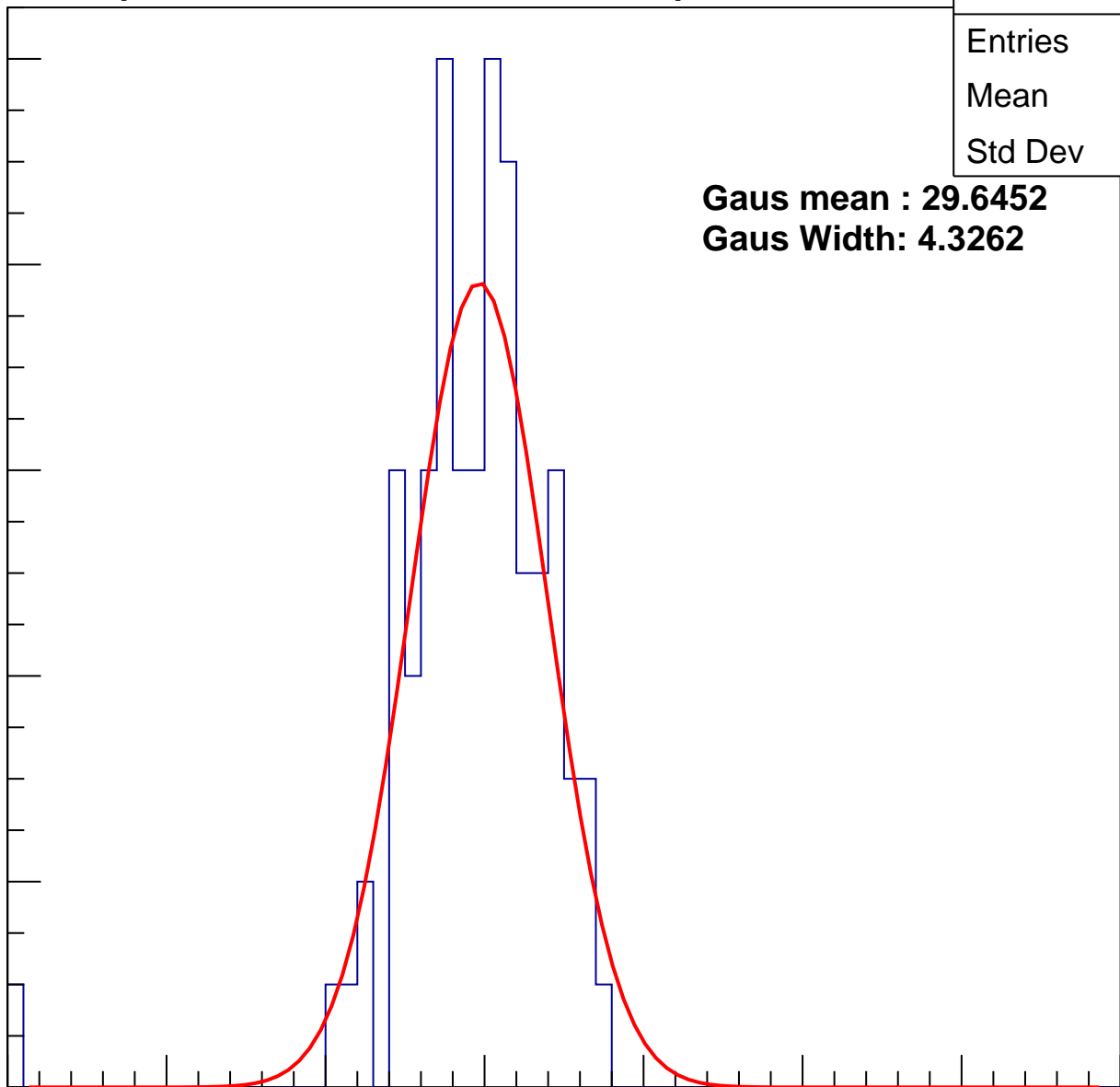
Gaus Width: 4.3262

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U16-ch112, adc1

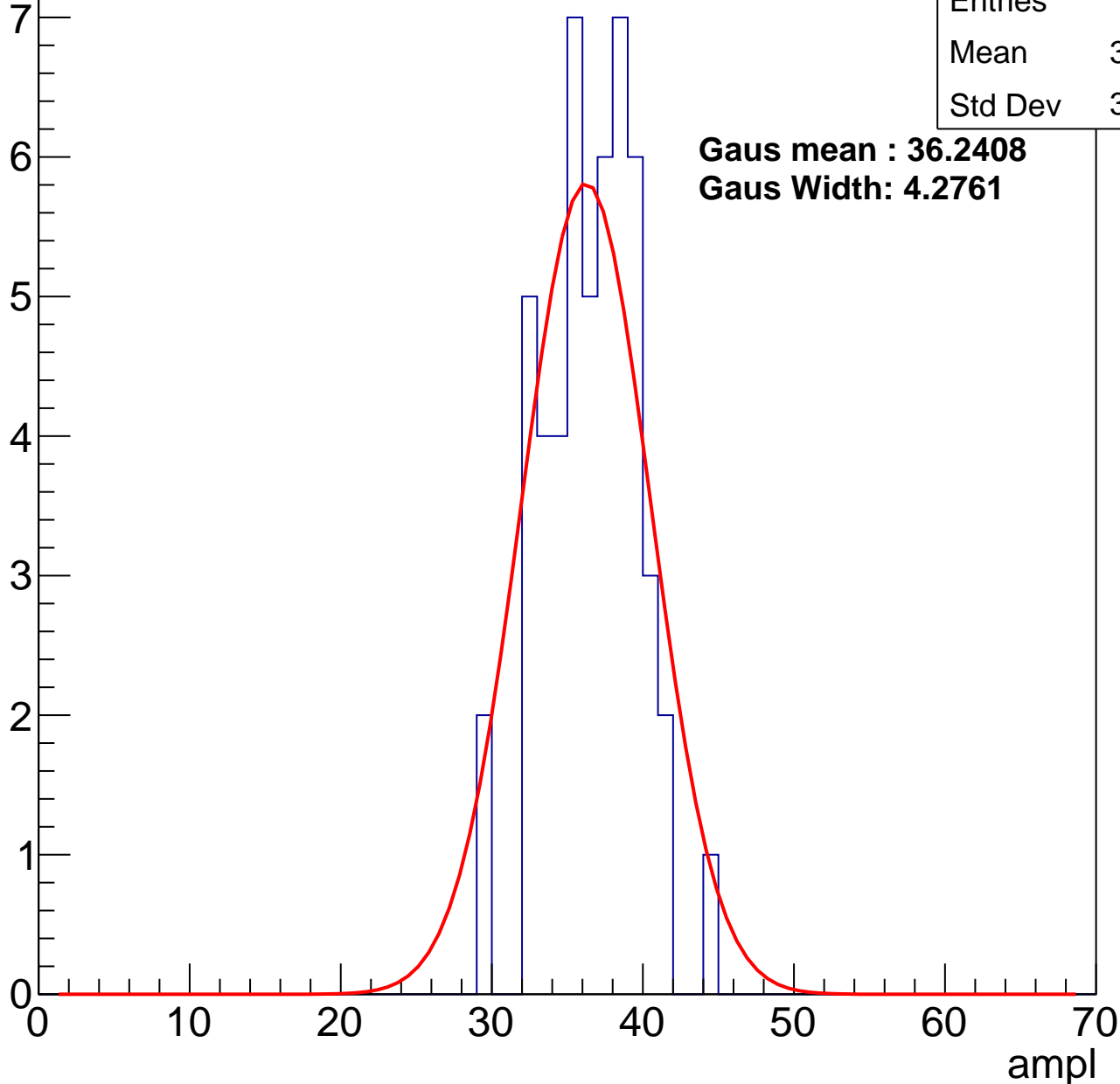
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	36.13
Std Dev	3.057

Gaus mean : 36.2408

Gaus Width: 4.2761



B0L002S, U16-ch112, adc2

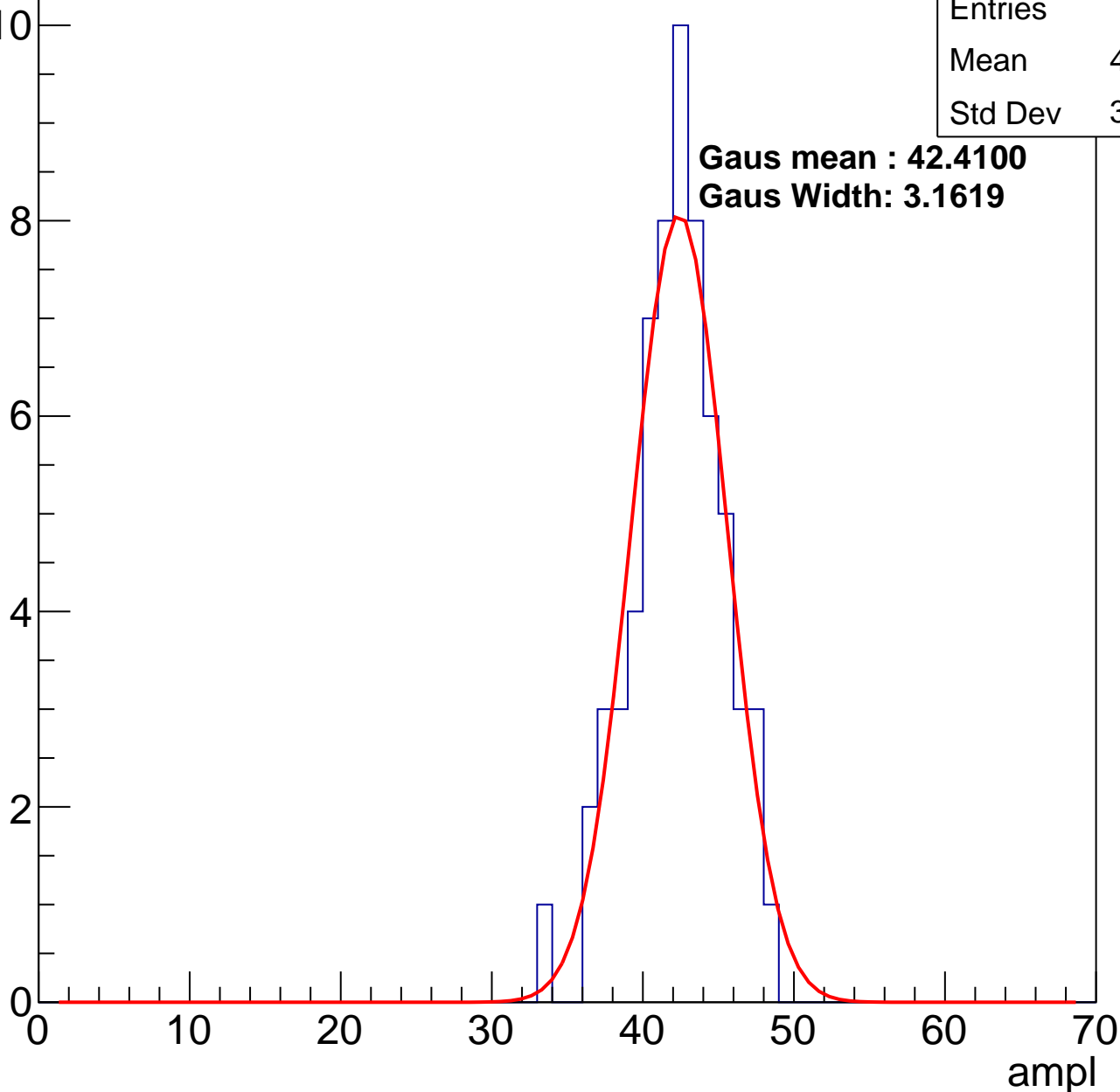
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	41.78
Std Dev	3.013

Gaus mean : 42.4100

Gaus Width: 3.1619

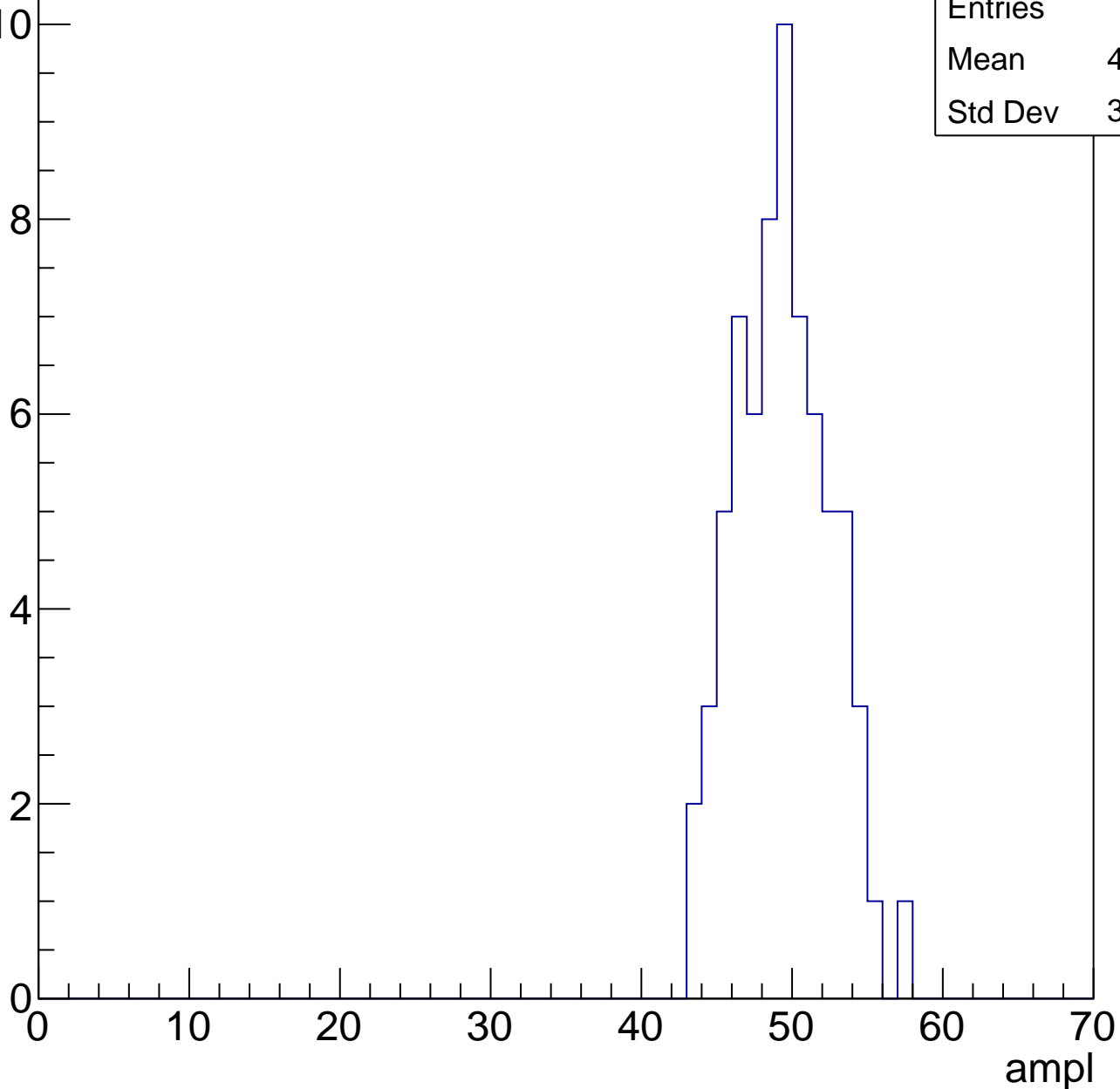


B0L002S, U16-ch112, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	48.93
Std Dev	3.075



B0L002S, U16-ch112, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

6

5

4

3

2

1

0

Entries 51

Mean 54.57

Std Dev 3.108

0

10

20

30

40

50

60

ampl

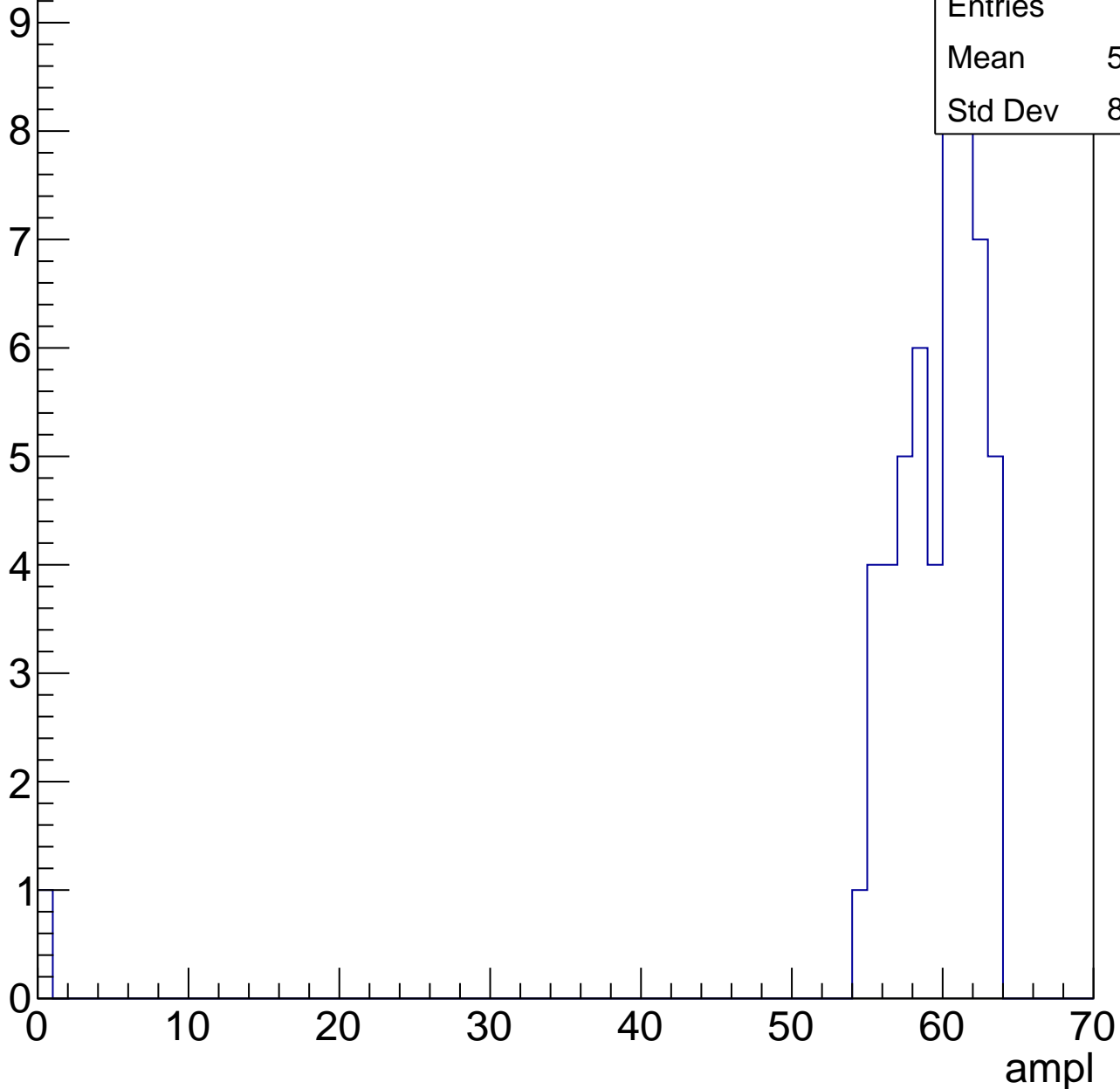
0

B0L002S, U16-ch112, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	58.24
Std Dev	8.375

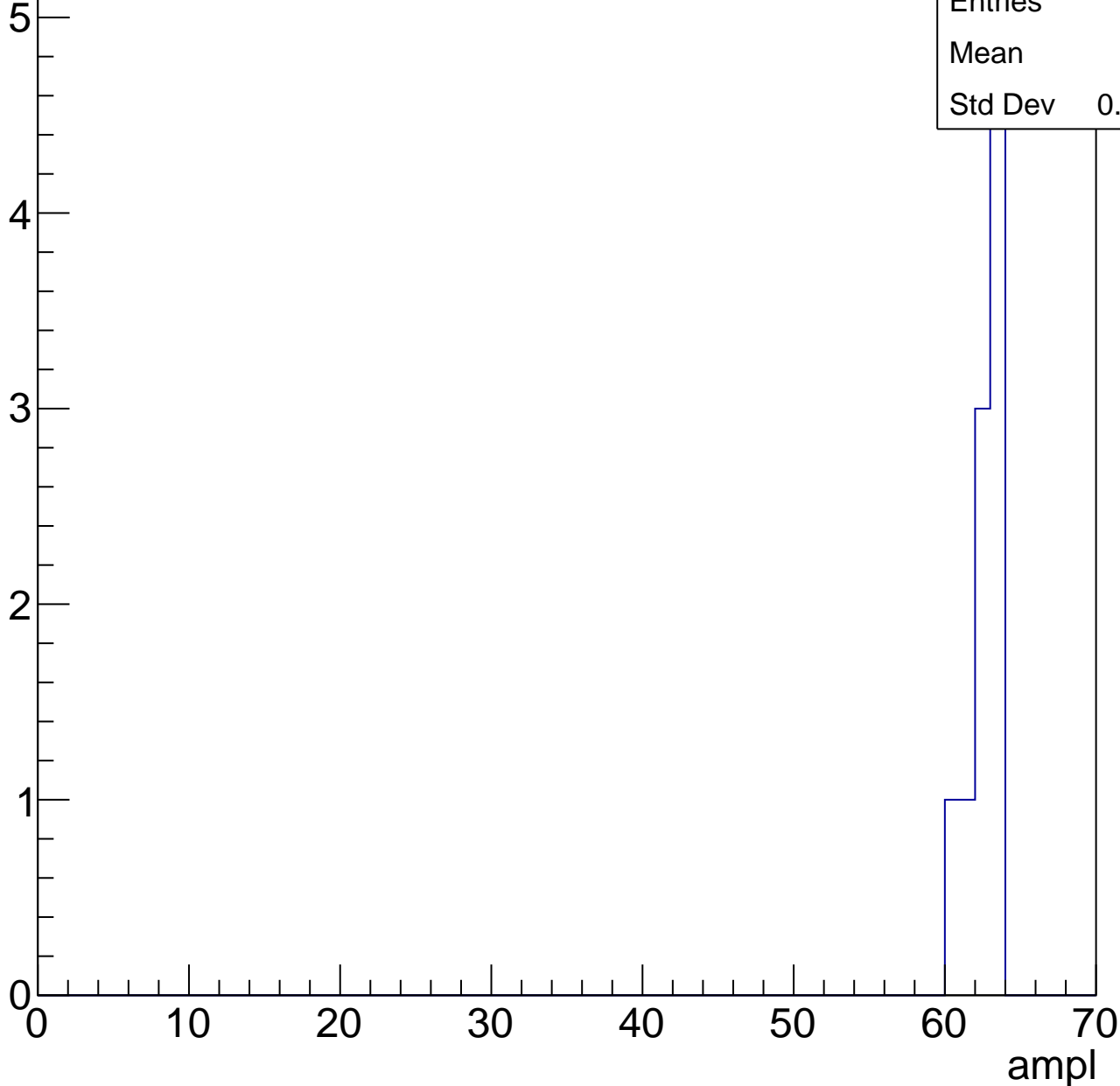


B0L002S, U16-ch112, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	10
Mean	62.2
Std Dev	0.9798



B0L002S, U16-ch112, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch113, adc0

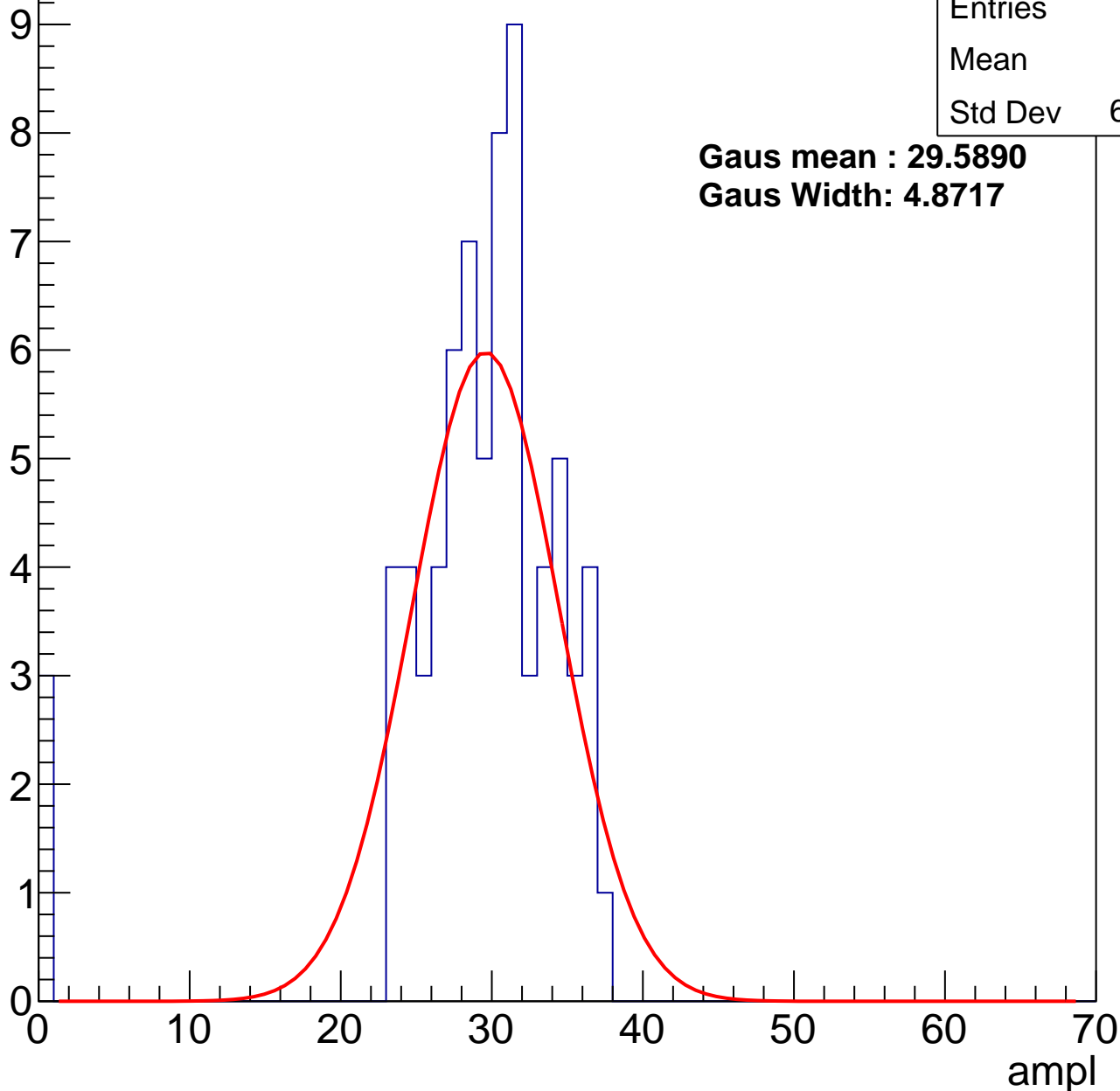
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	28.4
Std Dev	6.908

Gaus mean : 29.5890

Gaus Width: 4.8717



B0L002S, U16-ch113, adc1

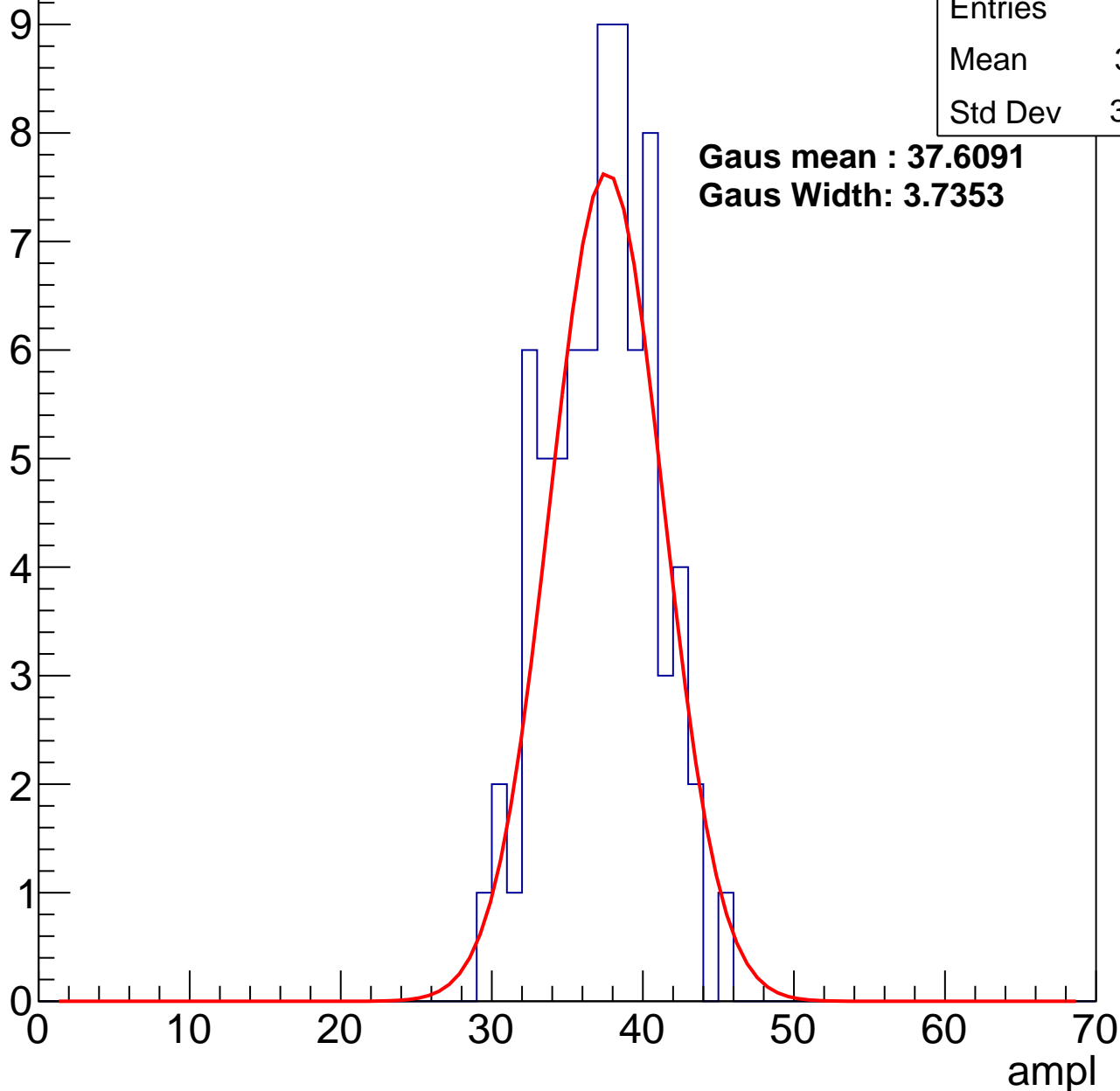
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	36.81
Std Dev	3.467

Gaus mean : 37.6091

Gaus Width: 3.7353



B0L002S, U16-ch113, adc2

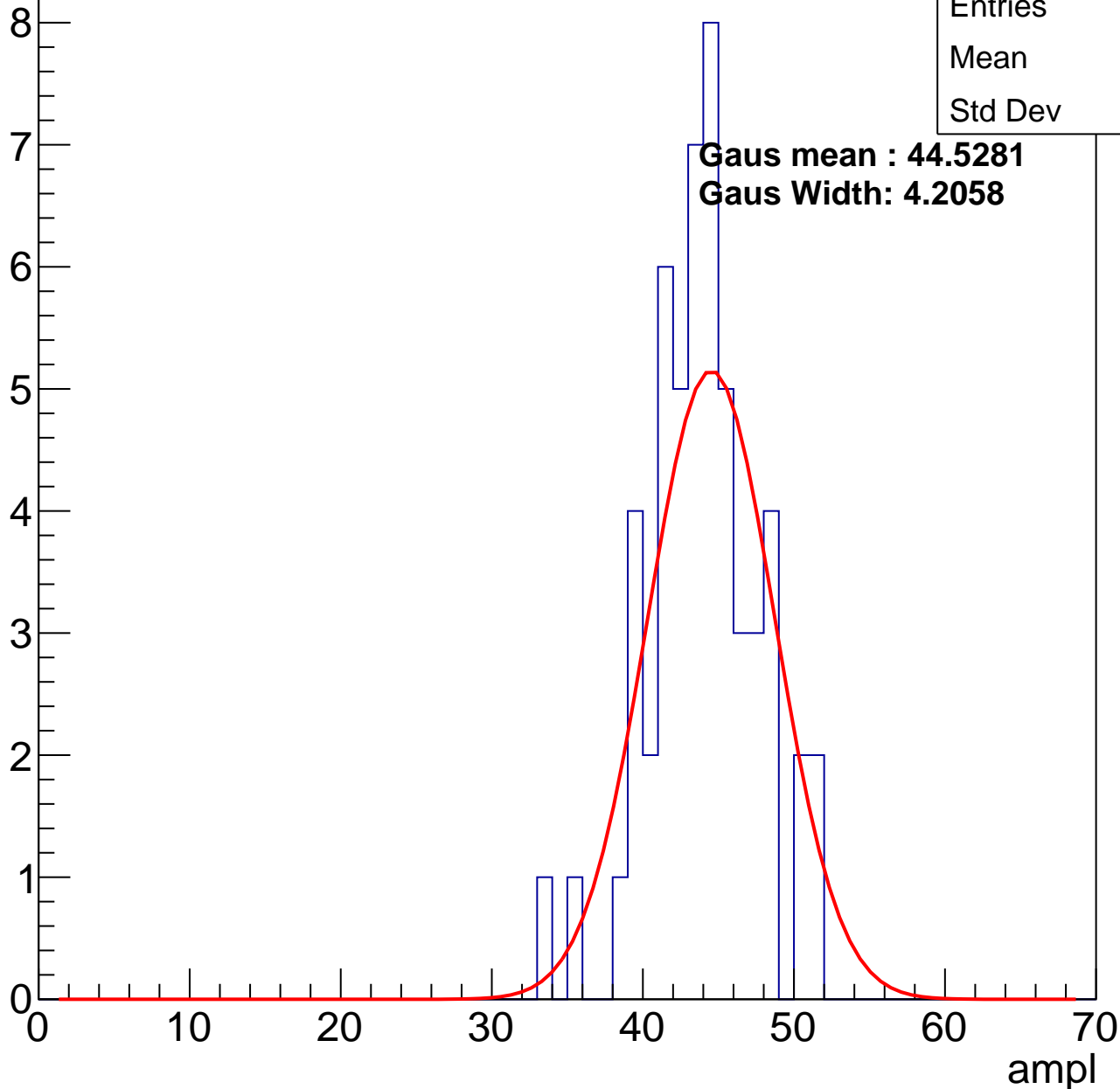
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	43.5
Std Dev	3.64

Gaus mean : 44.5281

Gaus Width: 4.2058



B0L002S, U16-ch113, adc3

calib_packv5_042523_0143.root, FC#8, port C1

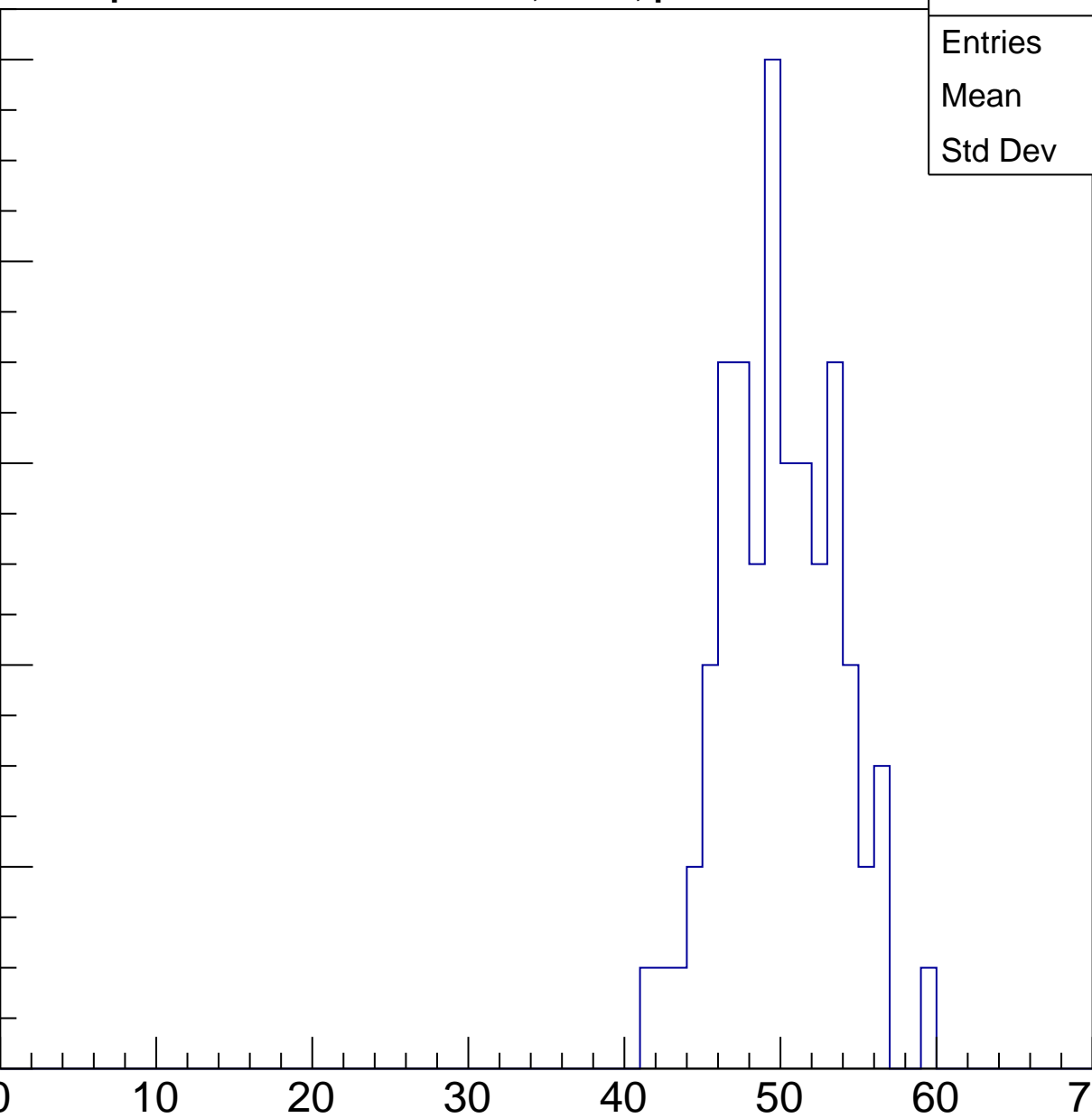
Entries	72
Mean	49.51
Std Dev	3.625

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

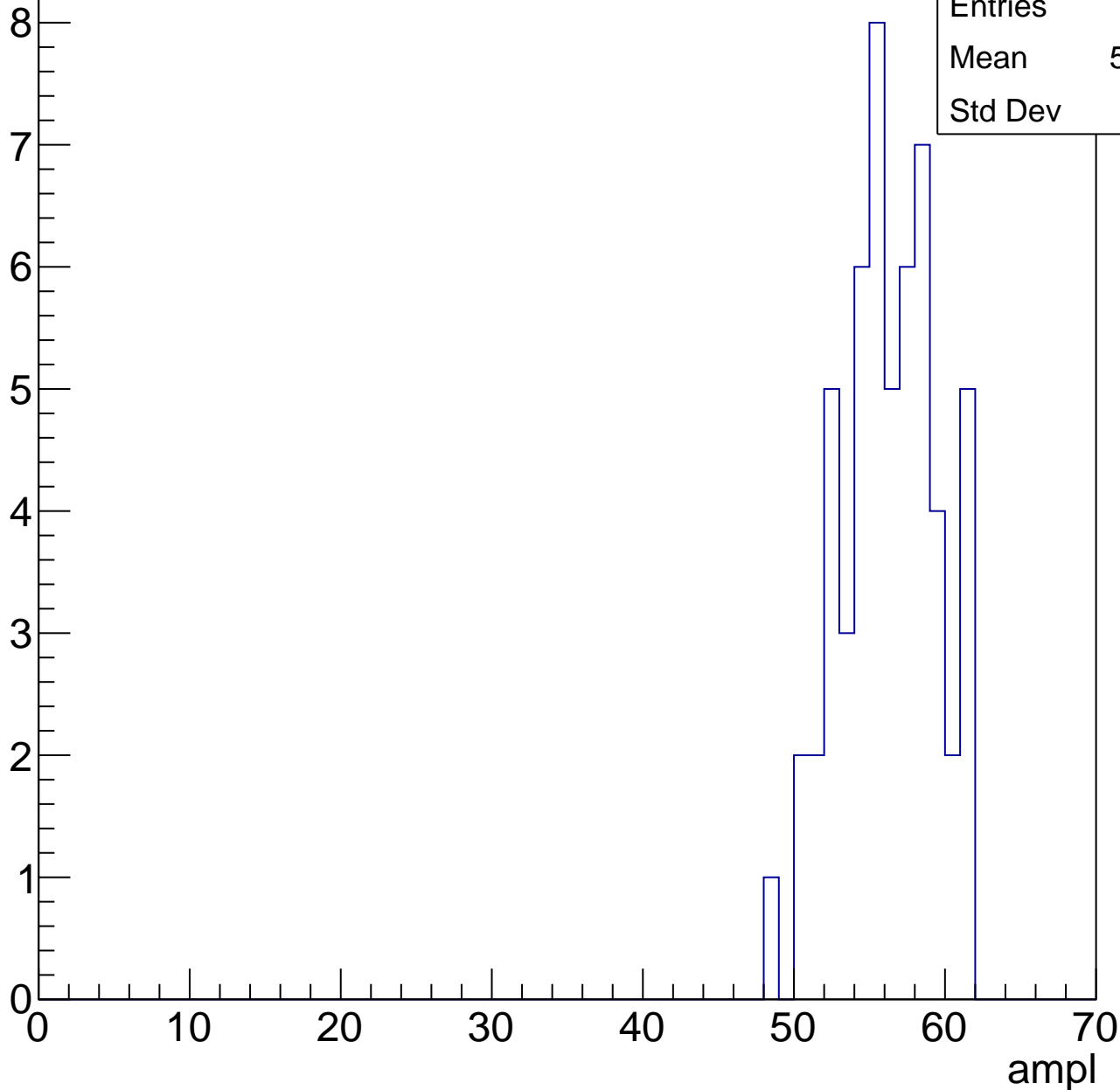


B0L002S, U16-ch113, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	55.75
Std Dev	3.13

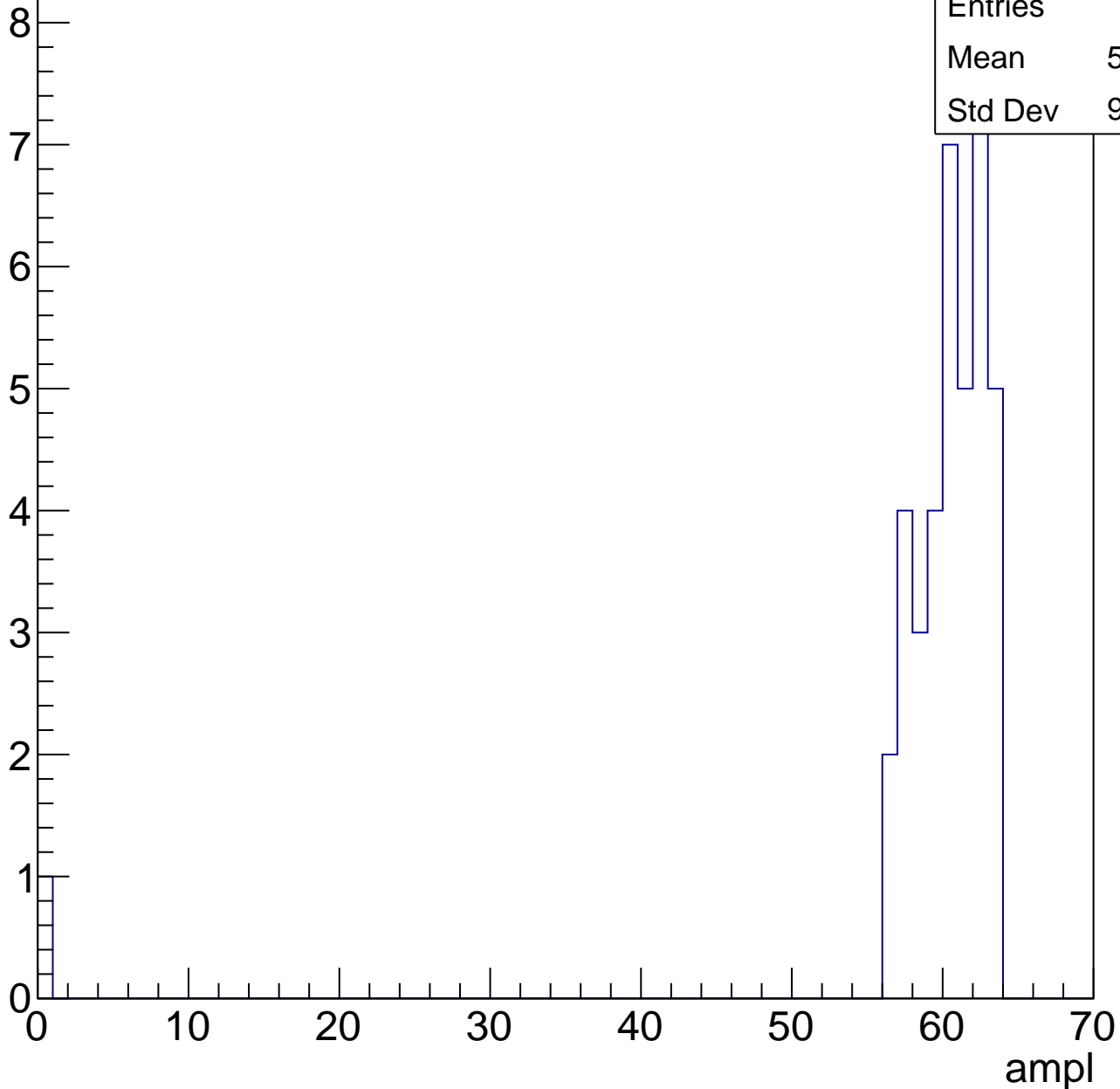


B0L002S, U16-ch113, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	39
Mean	58.62
Std Dev	9.729

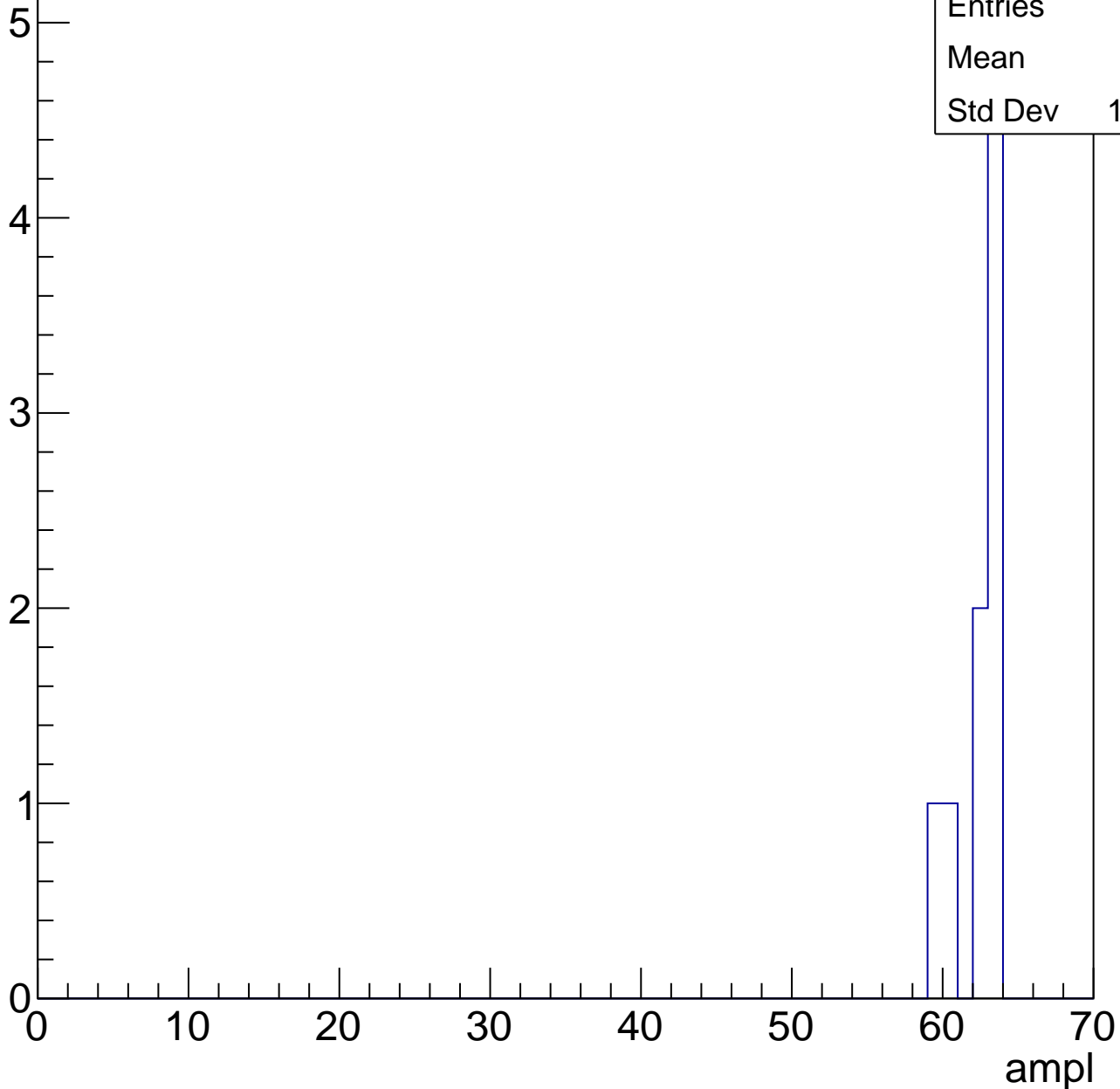


B0L002S, U16-ch113, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	9
Mean	62
Std Dev	1.414



B0L002S, U16-ch113, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch114, adc0

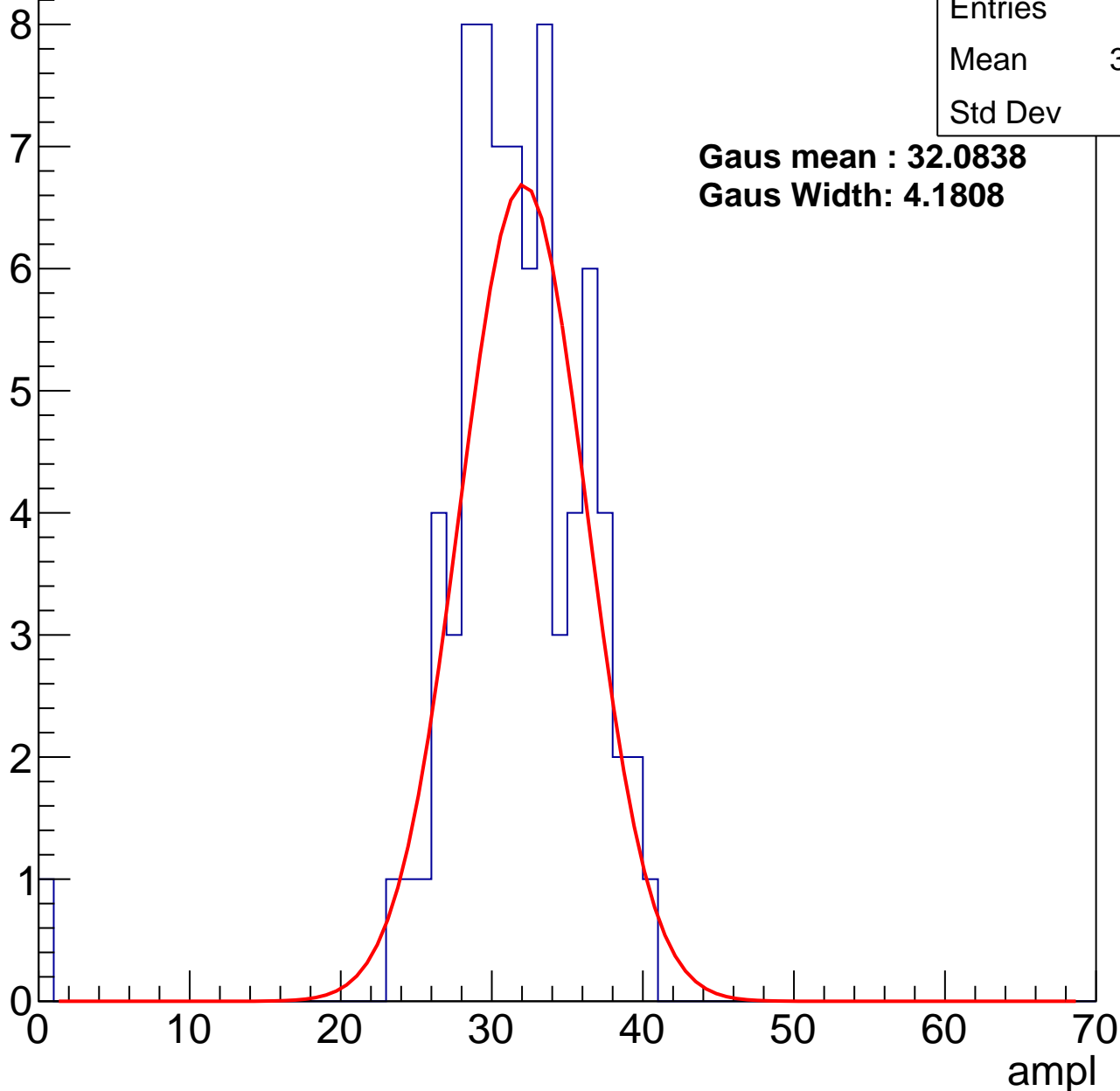
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	31.12
Std Dev	5.22

Gaus mean : 32.0838

Gaus Width: 4.1808



B0L002S, U16-ch114, adc1

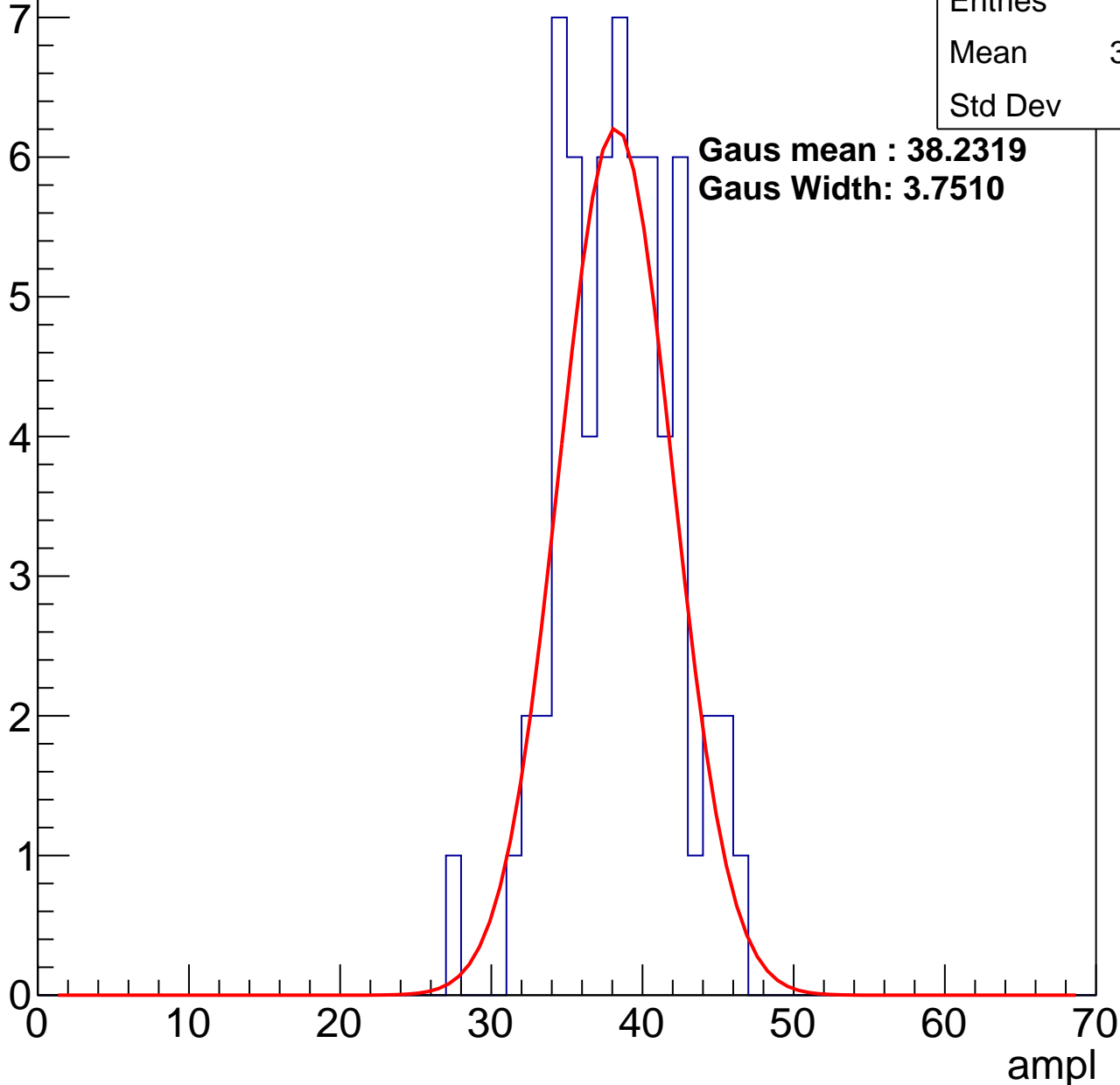
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	37.89
Std Dev	3.75

Gaus mean : 38.2319

Gaus Width: 3.7510



B0L002S, U16-ch114, adc2

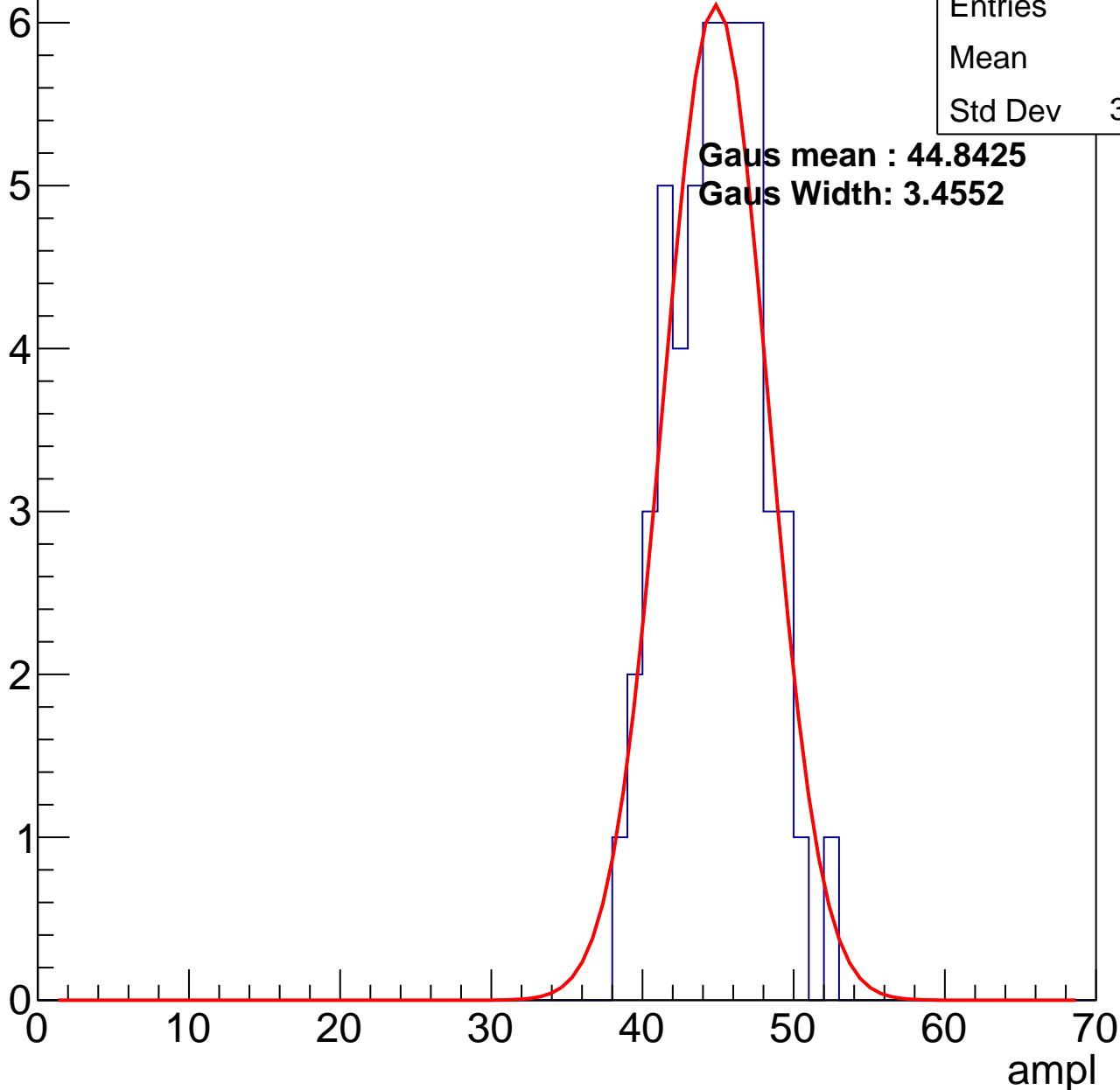
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	44.4
Std Dev	3.096

Gaus mean : 44.8425

Gaus Width: 3.4552

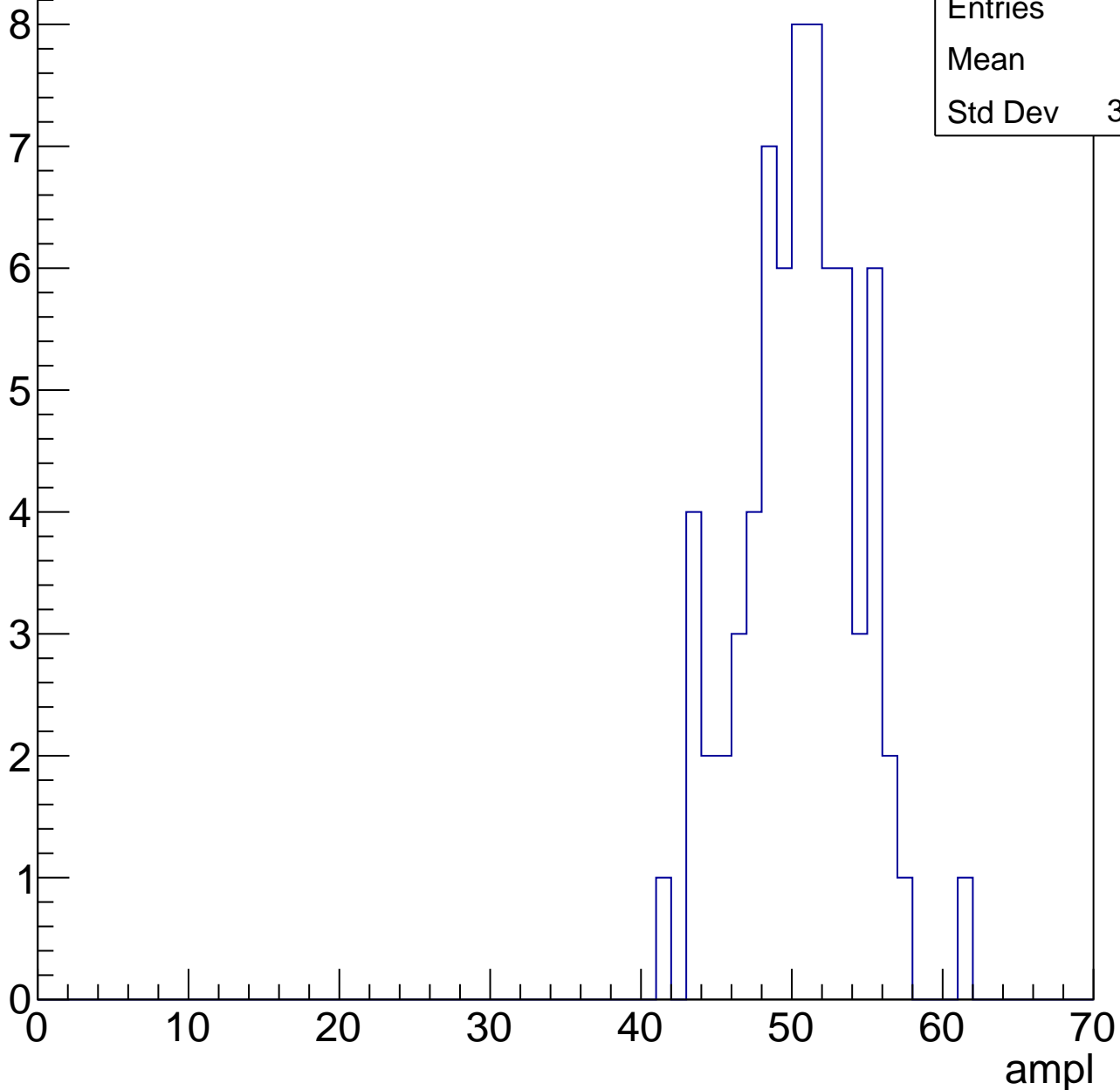


B0L002S, U16-ch114, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	50.1
Std Dev	3.859

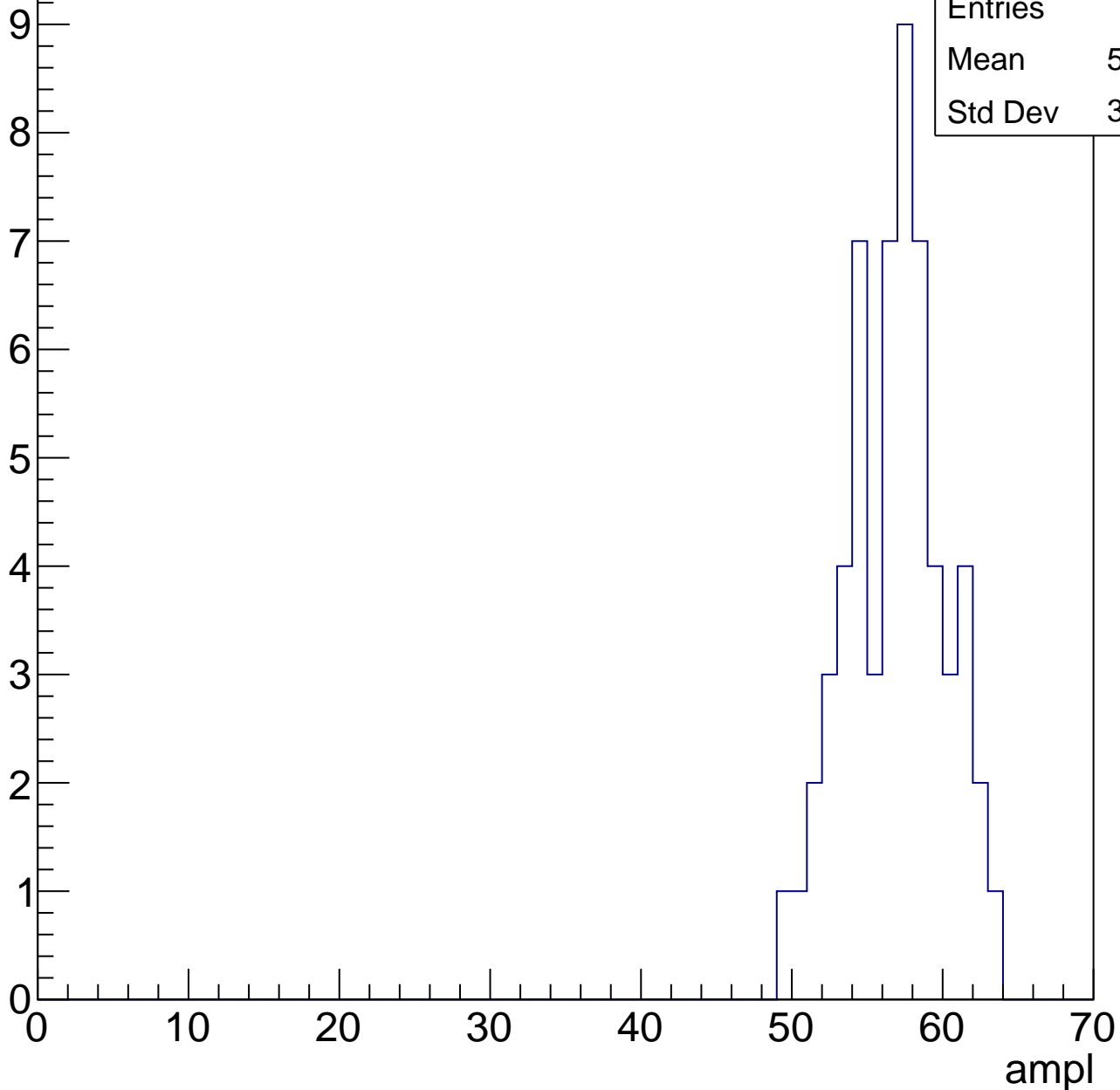


B0L002S, U16-ch114, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

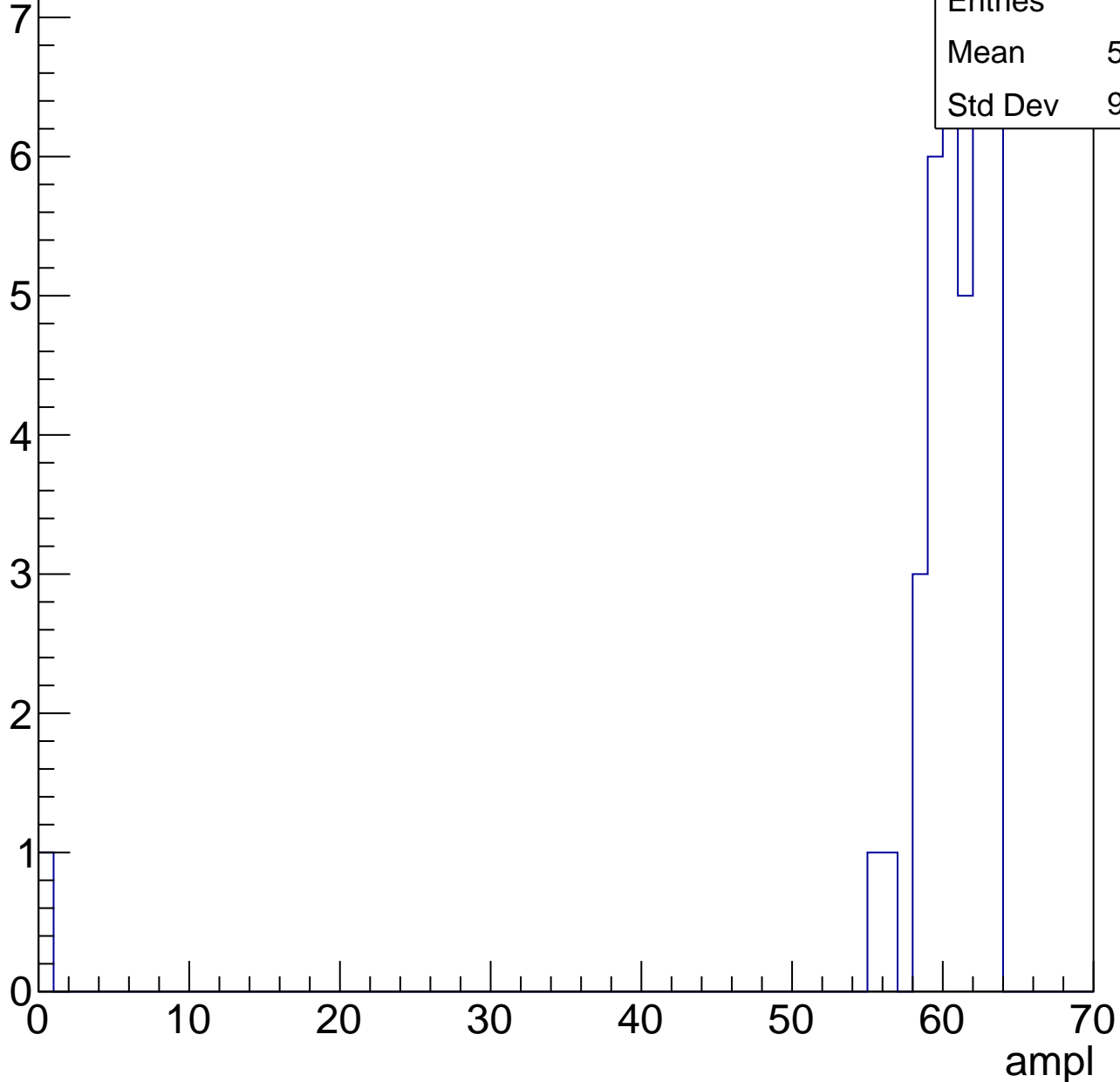
Entries	58
Mean	56.38
Std Dev	3.172



B0L002S, U16-ch114, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch114, adc6

calib_packv5_042523_0143.root, FC#8, port C1

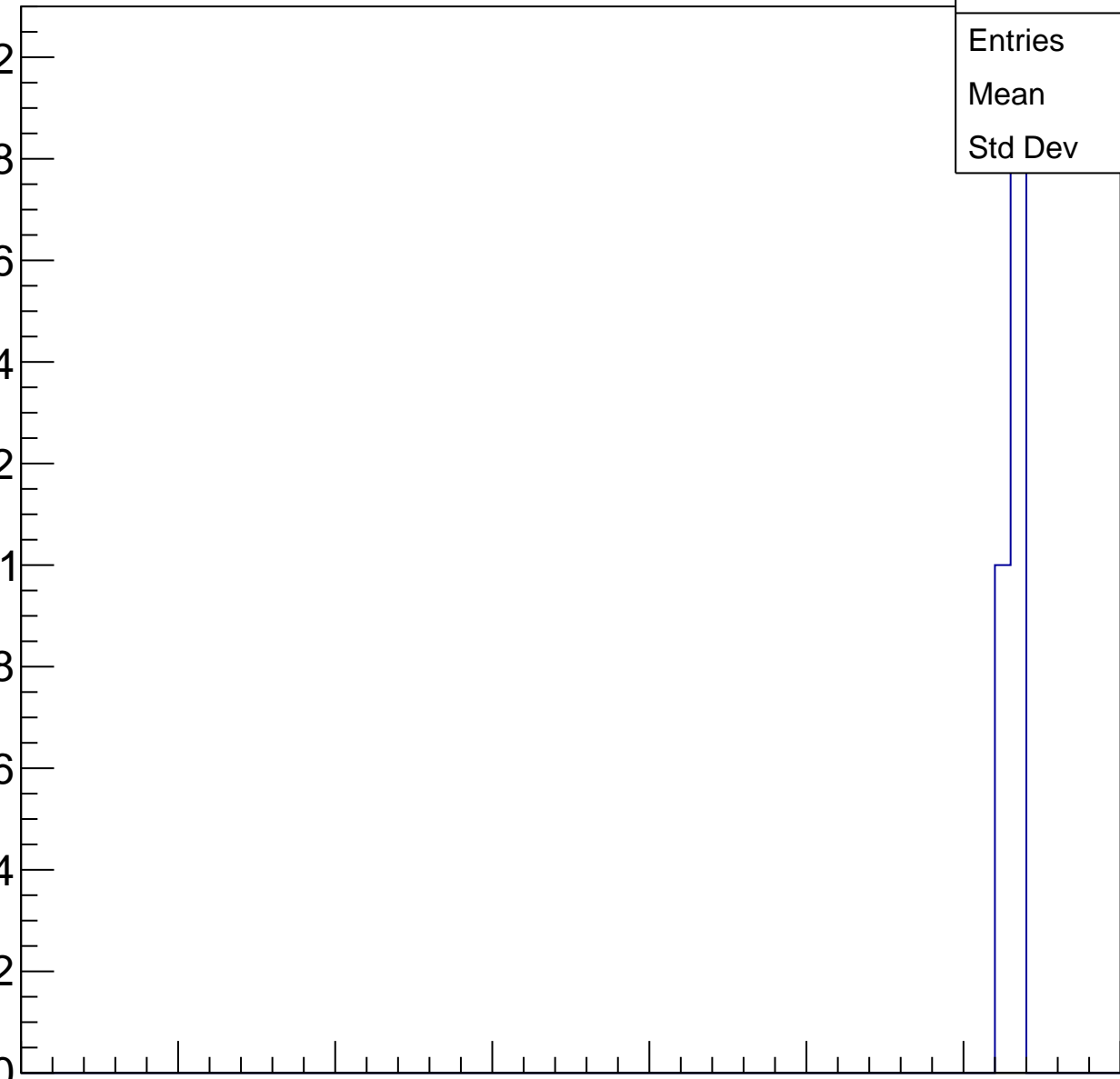
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	3
Mean	62.67
Std Dev	0.4714

ampl

0 10 20 30 40 50 60 70



B0L002S, U16-ch114, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch115, adc0

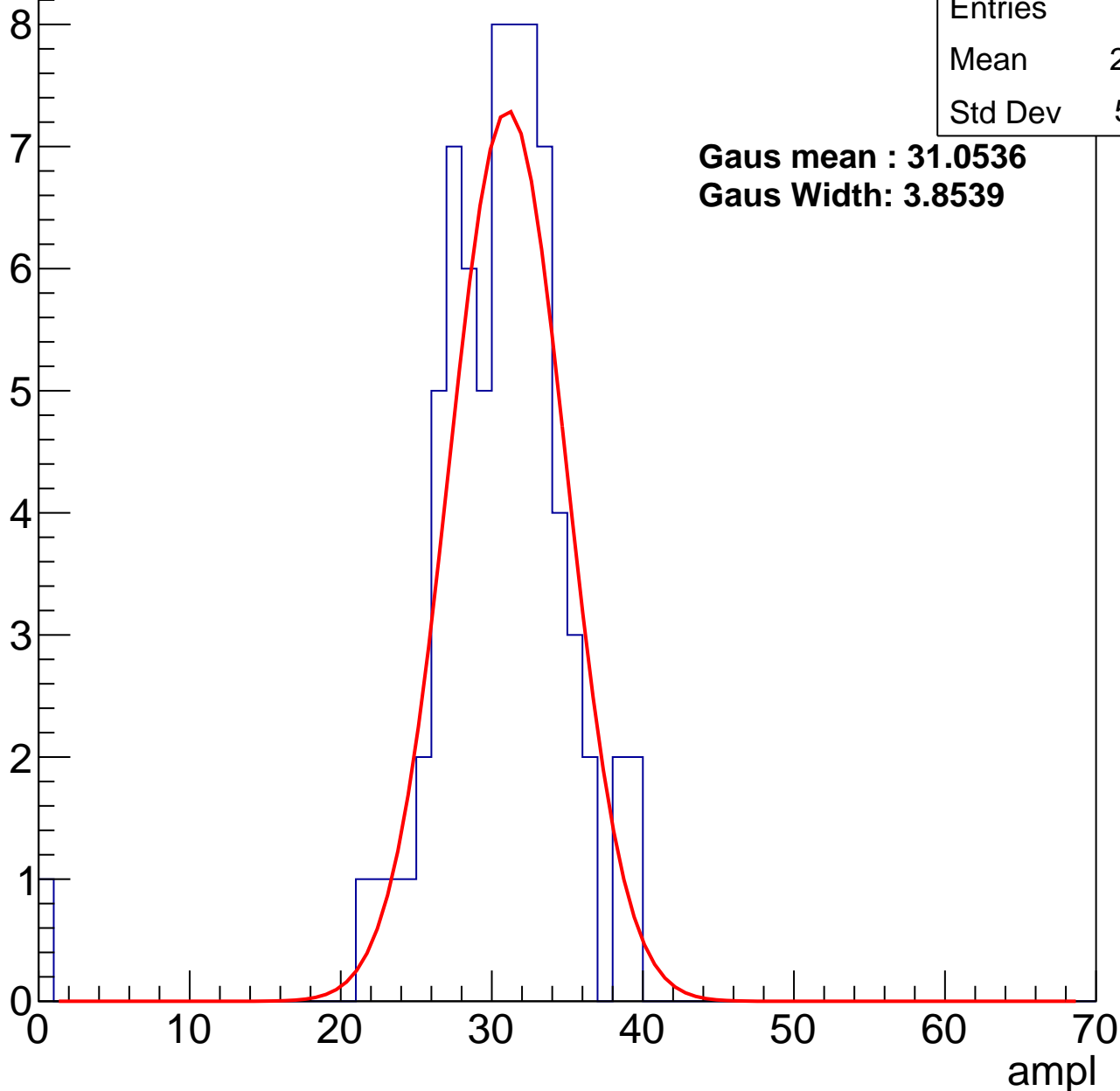
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	29.92
Std Dev	5.141

Gaus mean : 31.0536

Gaus Width: 3.8539



B0L002S, U16-ch115, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	75
Mean	38
Std Dev	3.529

Gaus mean : 38.7030

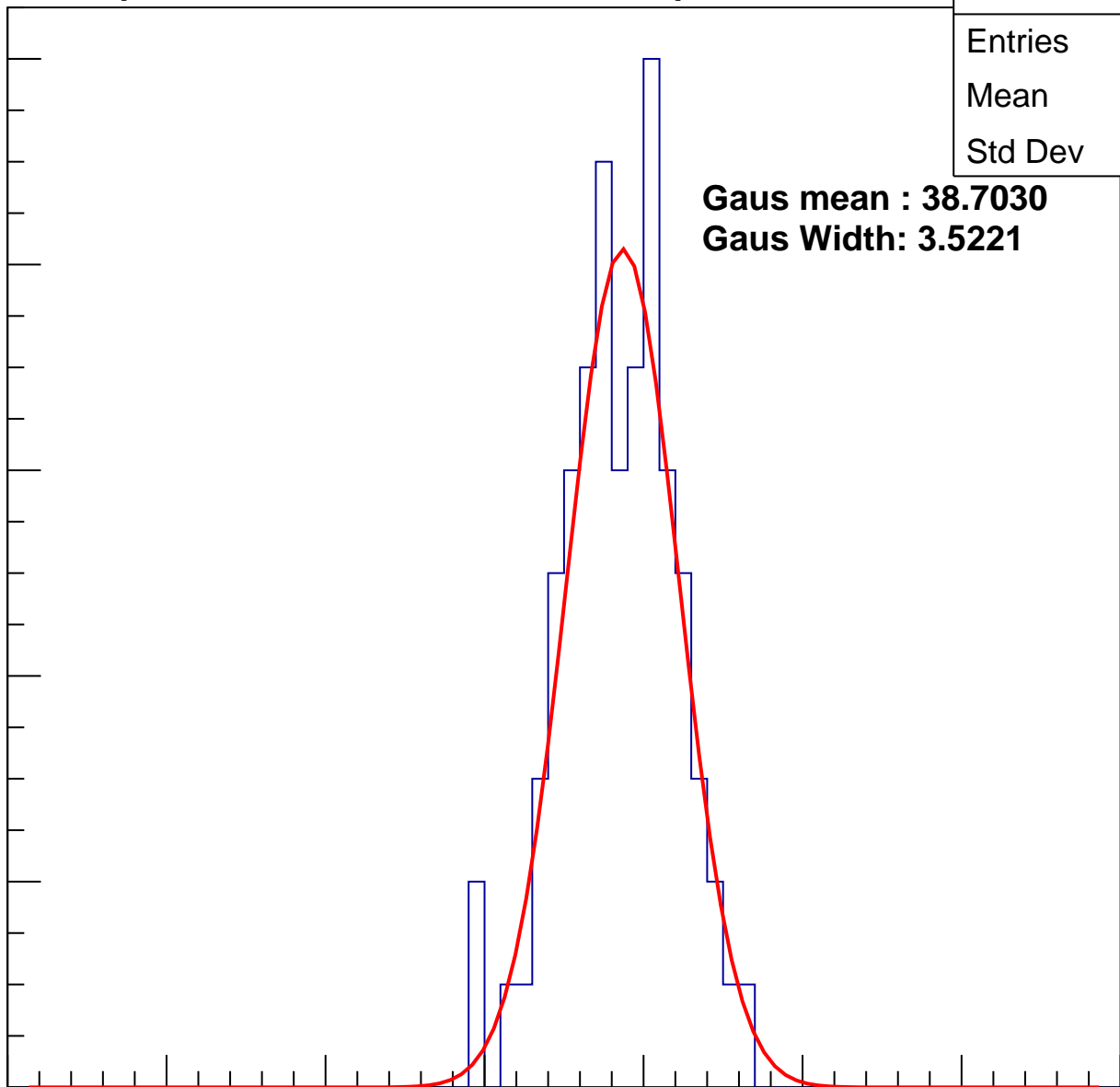
Gaus Width: 3.5221

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U16-ch115, adc2

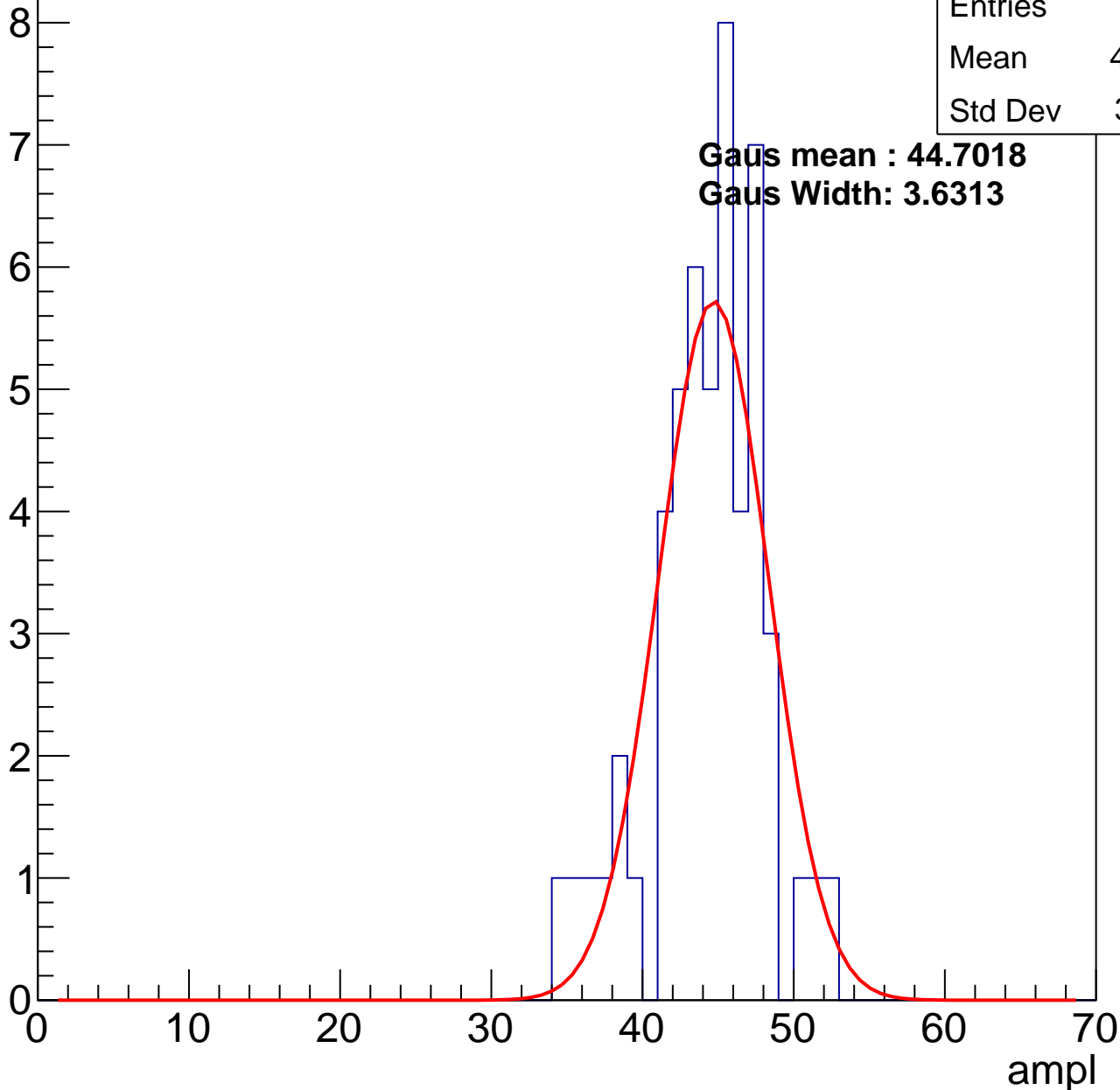
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	43.83
Std Dev	3.761

Gaus mean : 44.7018

Gaus Width: 3.6313

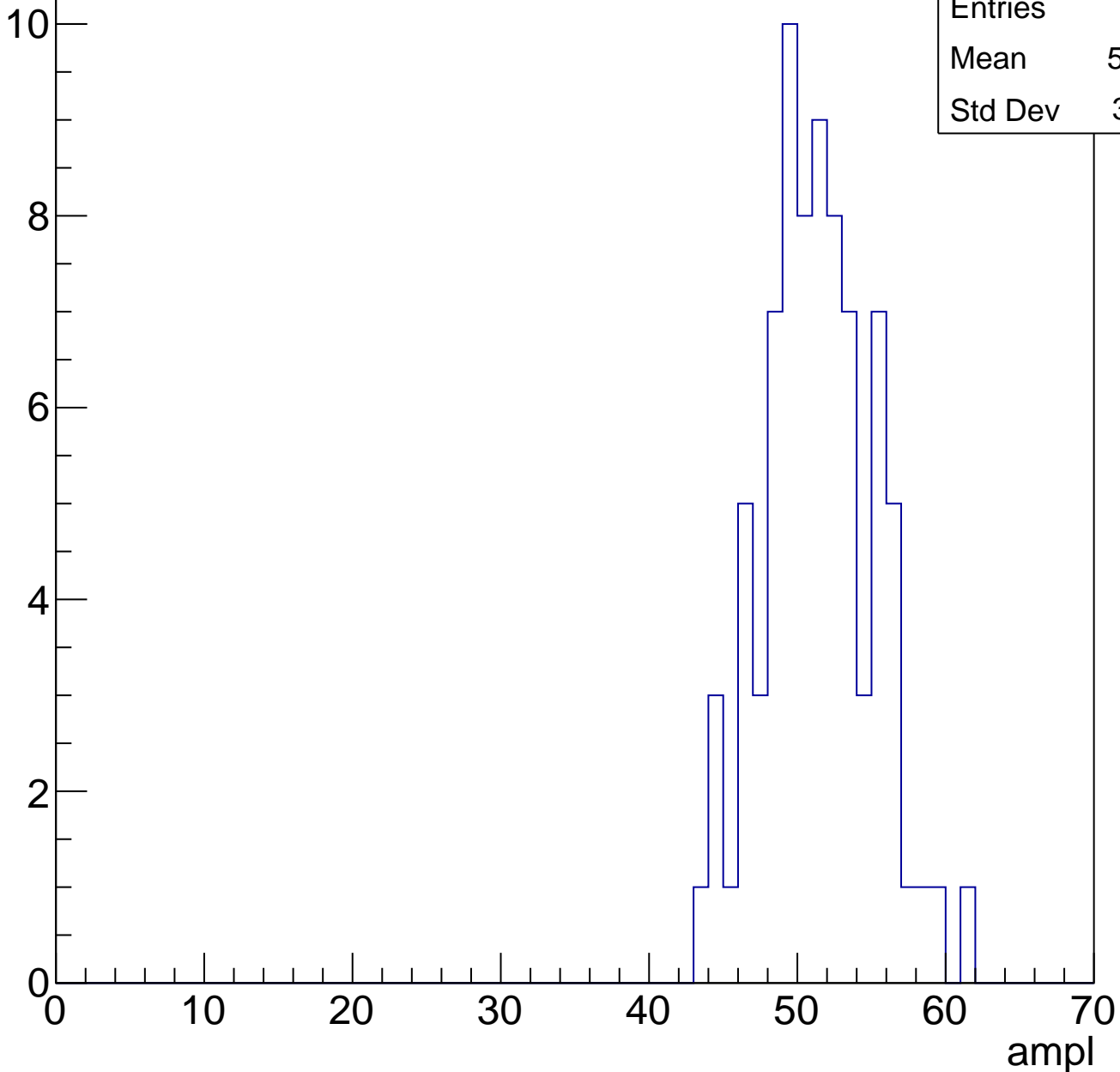


B0L002S, U16-ch115, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	81
Mean	50.93
Std Dev	3.651

Entry

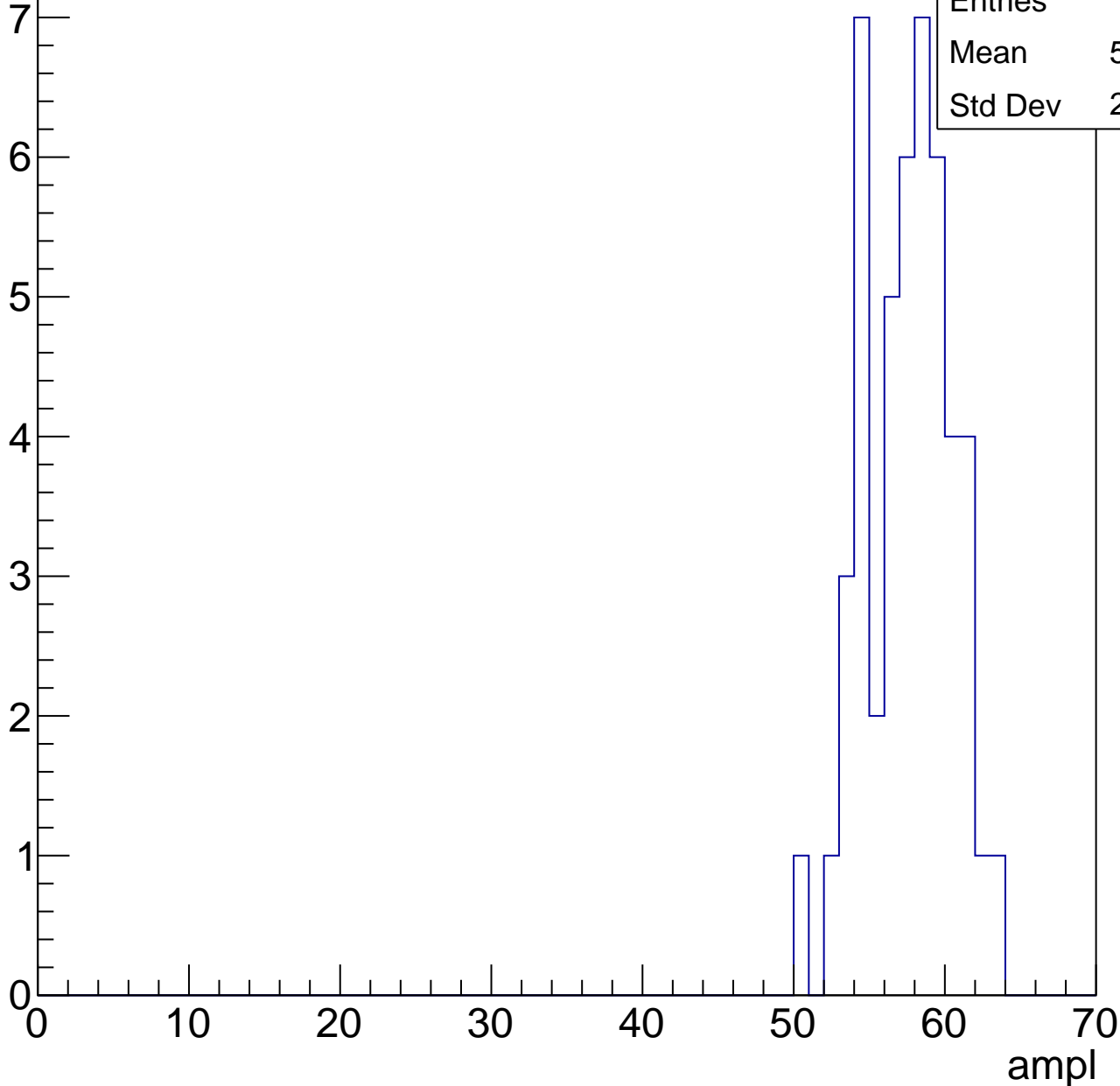


B0L002S, U16-ch115, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	48
Mean	57.08
Std Dev	2.849

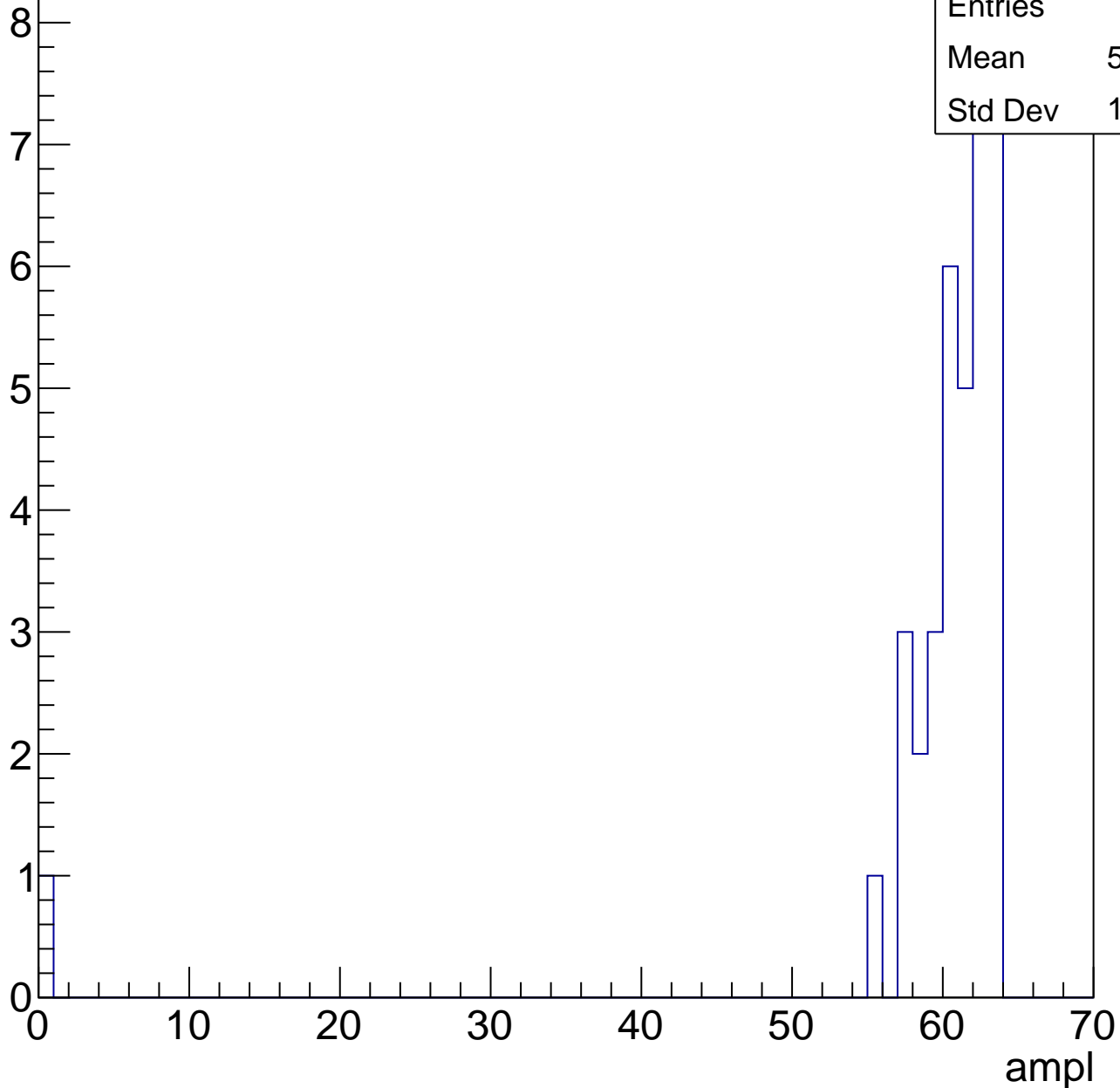


B0L002S, U16-ch115, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	37
Mean	59.03
Std Dev	10.05



B0L002S, U16-ch115, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch115, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch116, adc0

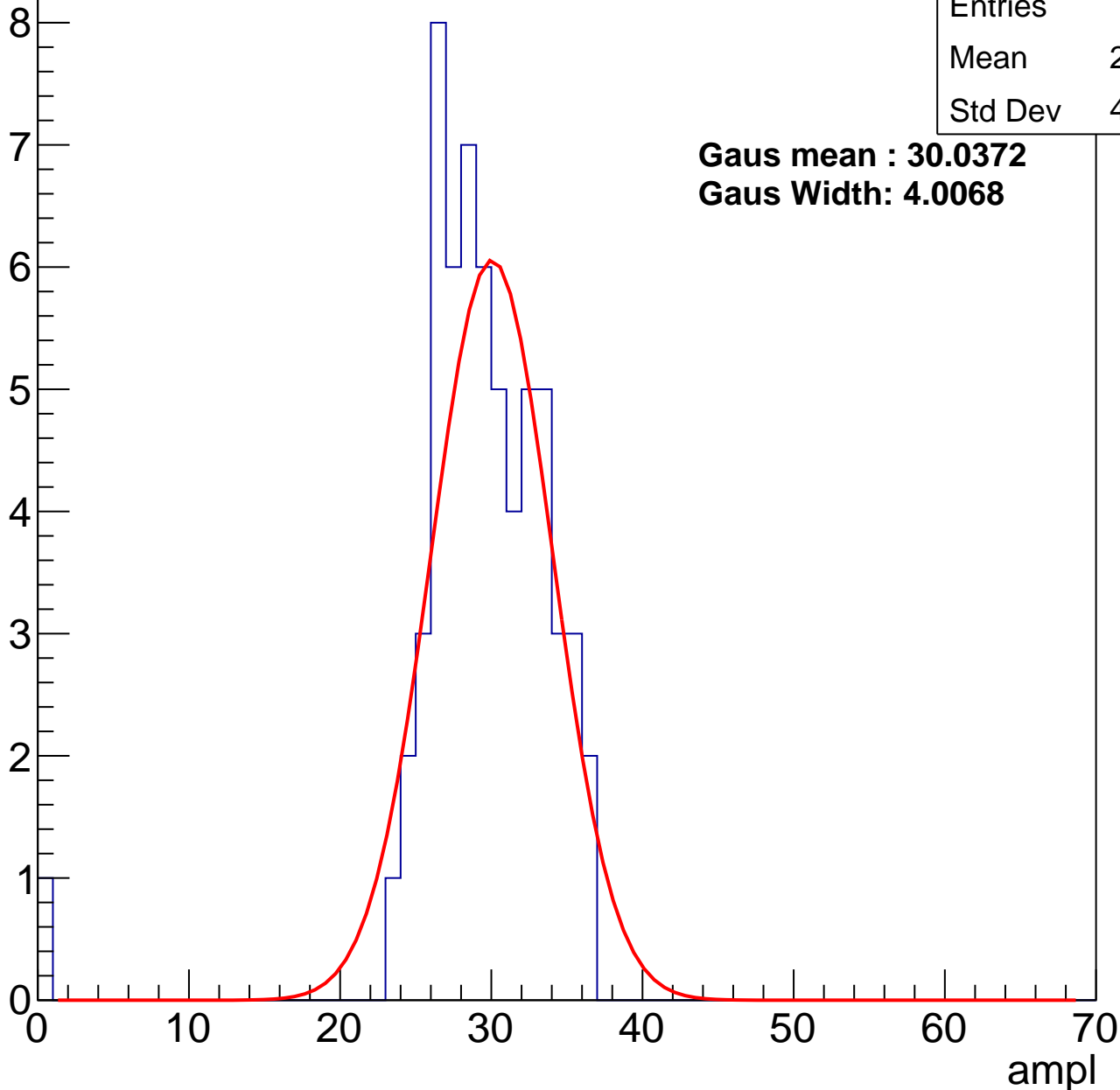
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	28.92
Std Dev	4.966

Gaus mean : 30.0372

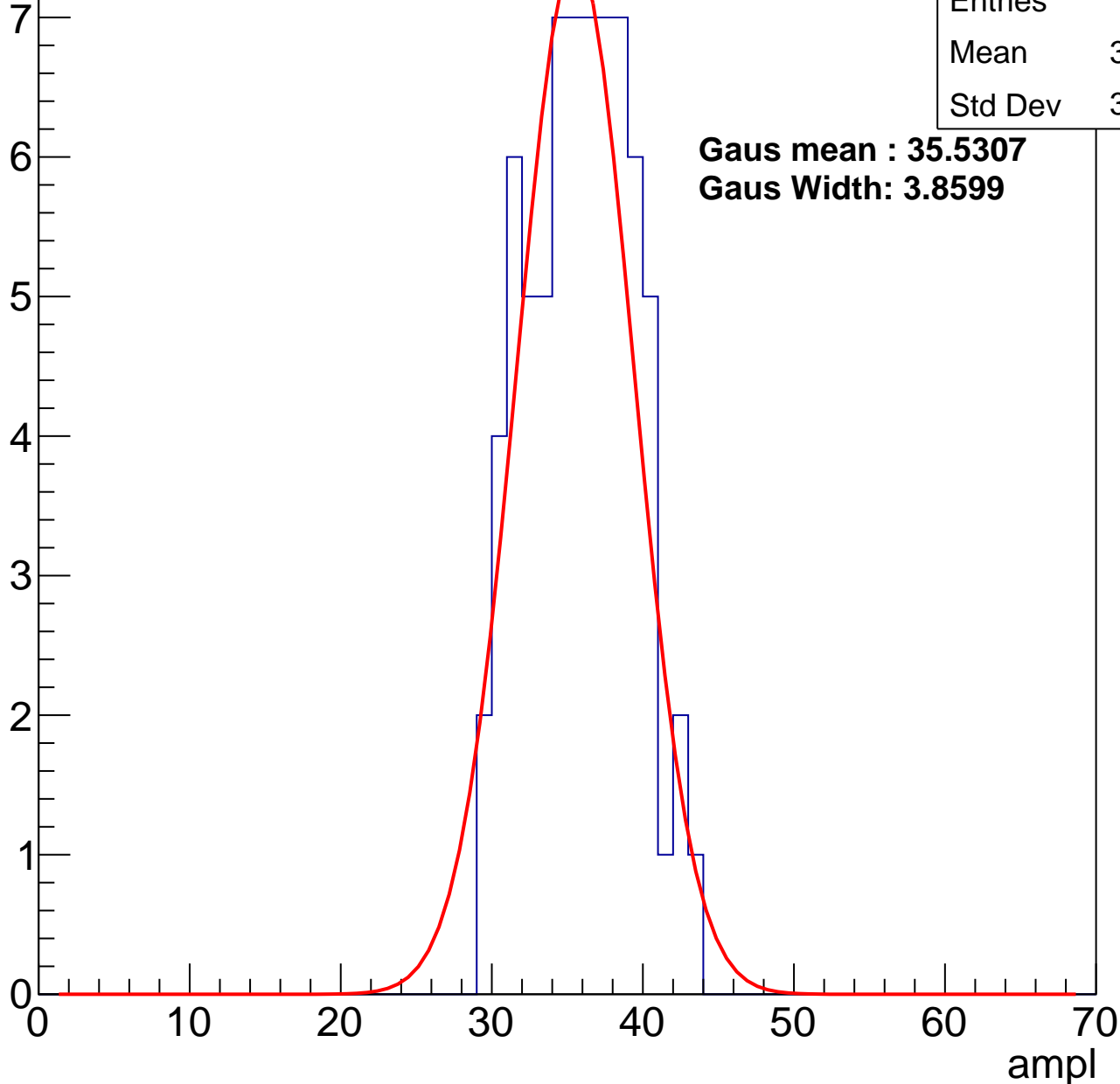
Gaus Width: 4.0068



B0L002S, U16-ch116, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch116, adc2

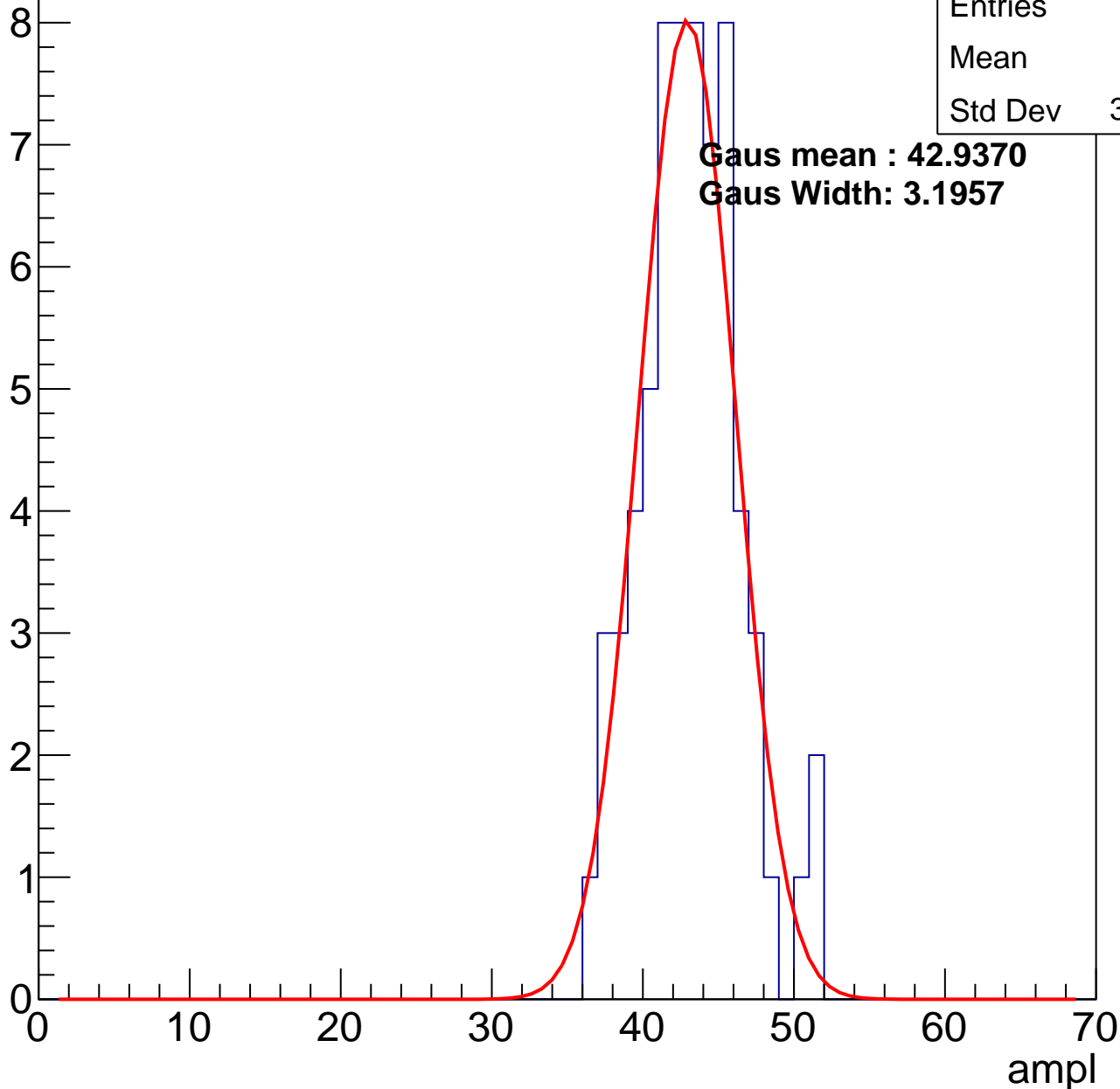
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	42.7
Std Dev	3.257

Gaus mean : 42.9370

Gaus Width: 3.1957

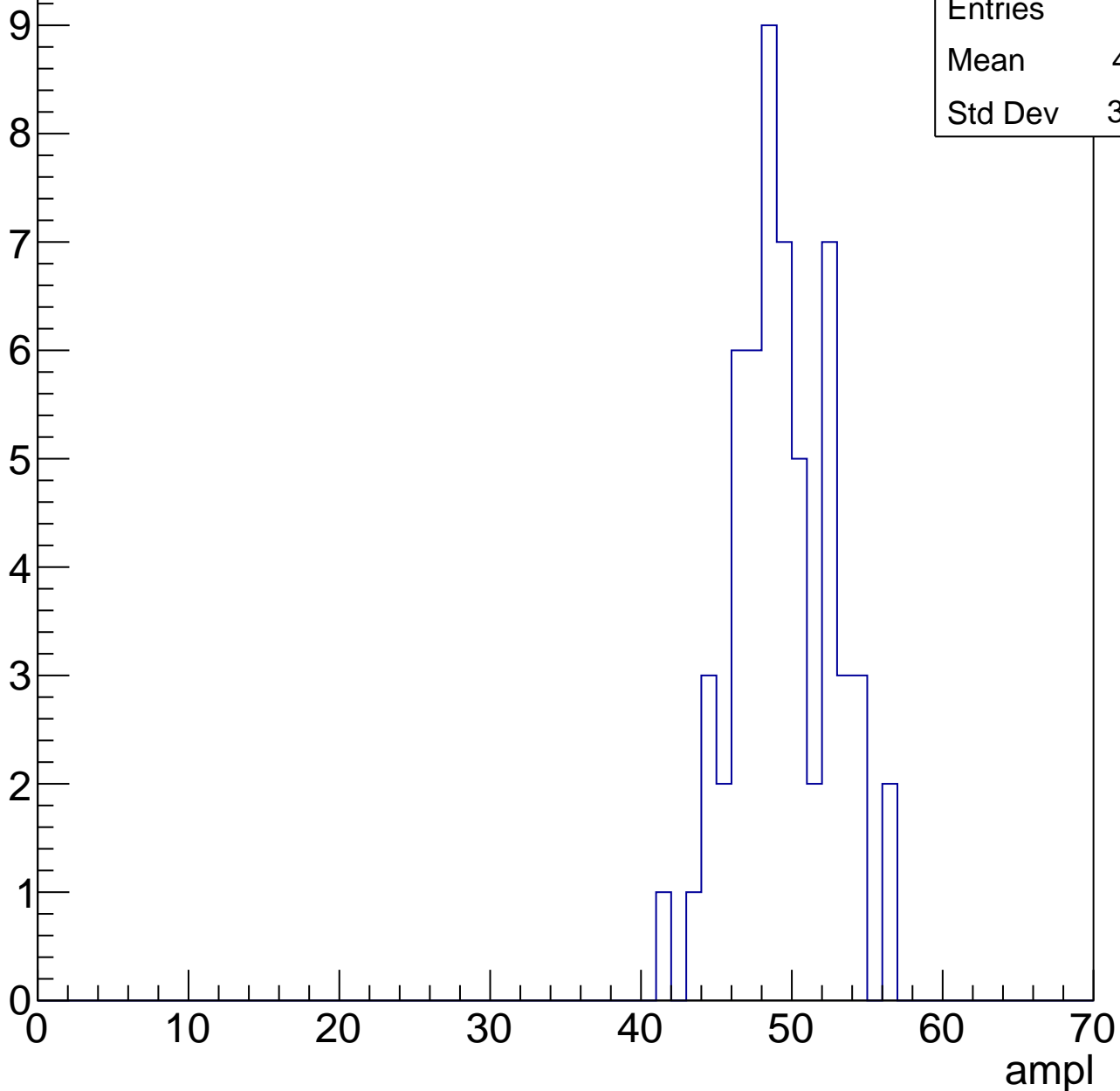


B0L002S, U16-ch116, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	48.91
Std Dev	3.219

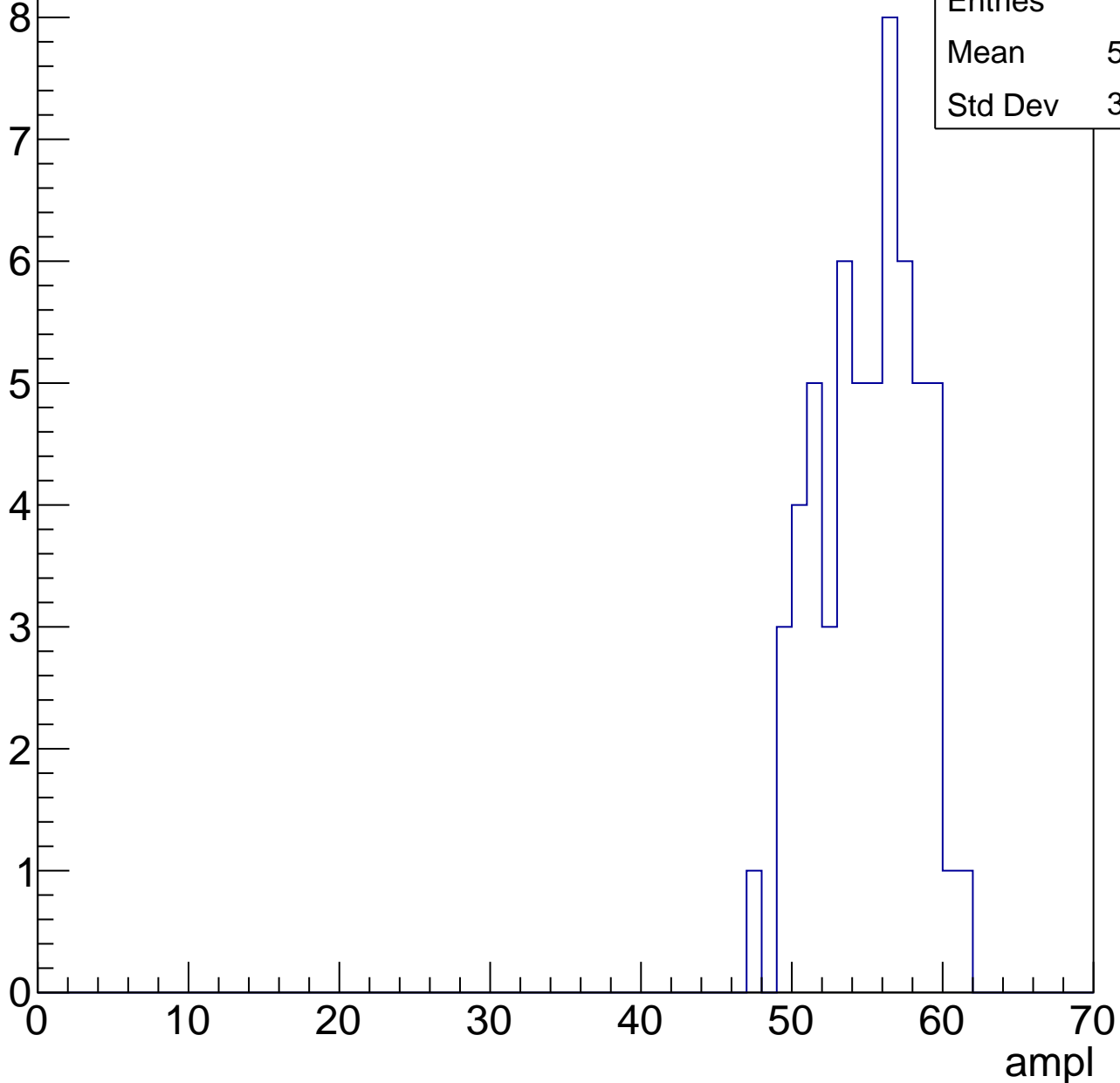


B0L002S, U16-ch116, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	54.55
Std Dev	3.255

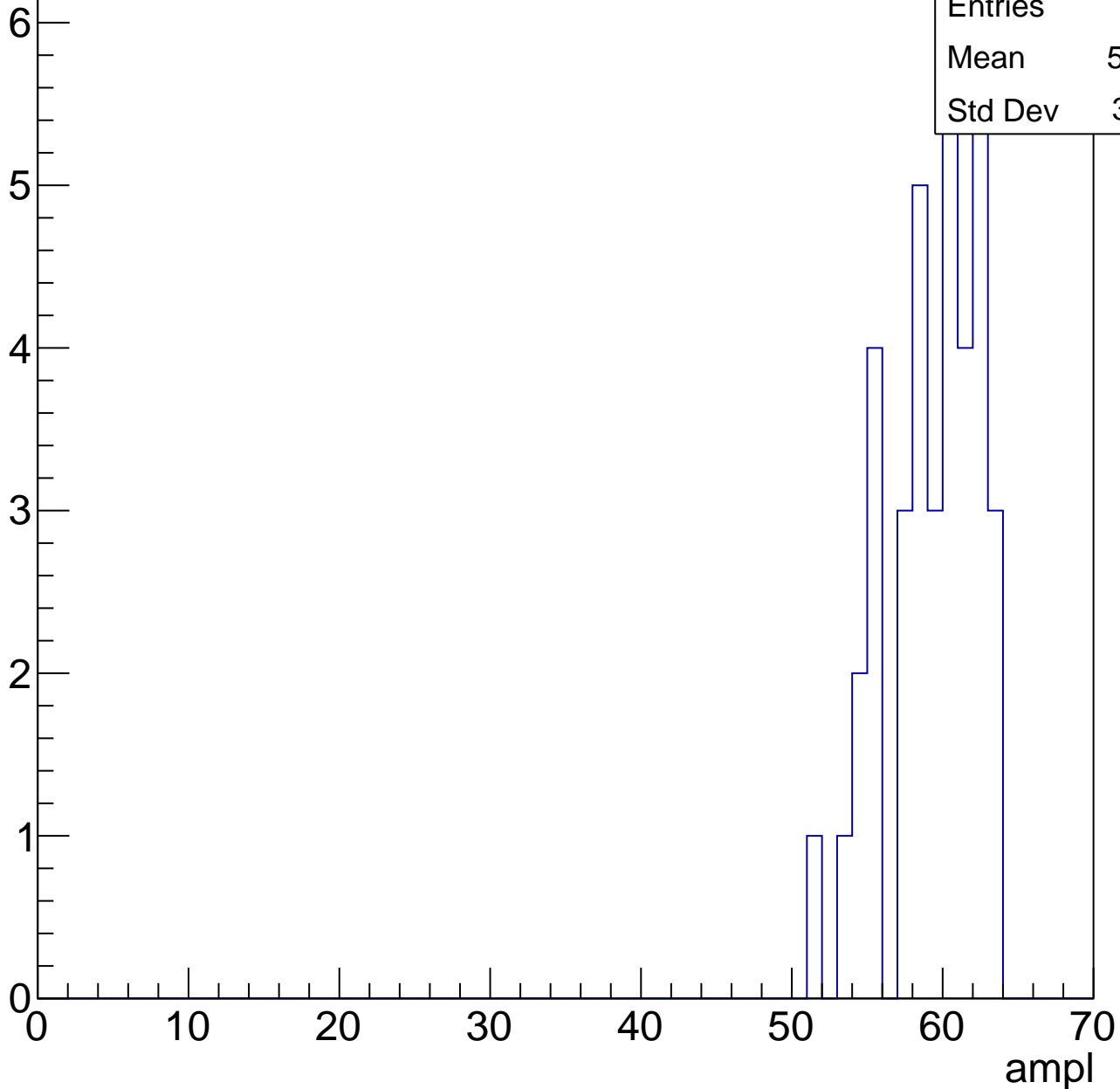


B0L002S, U16-ch116, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	38
Mean	58.82
Std Dev	3.051

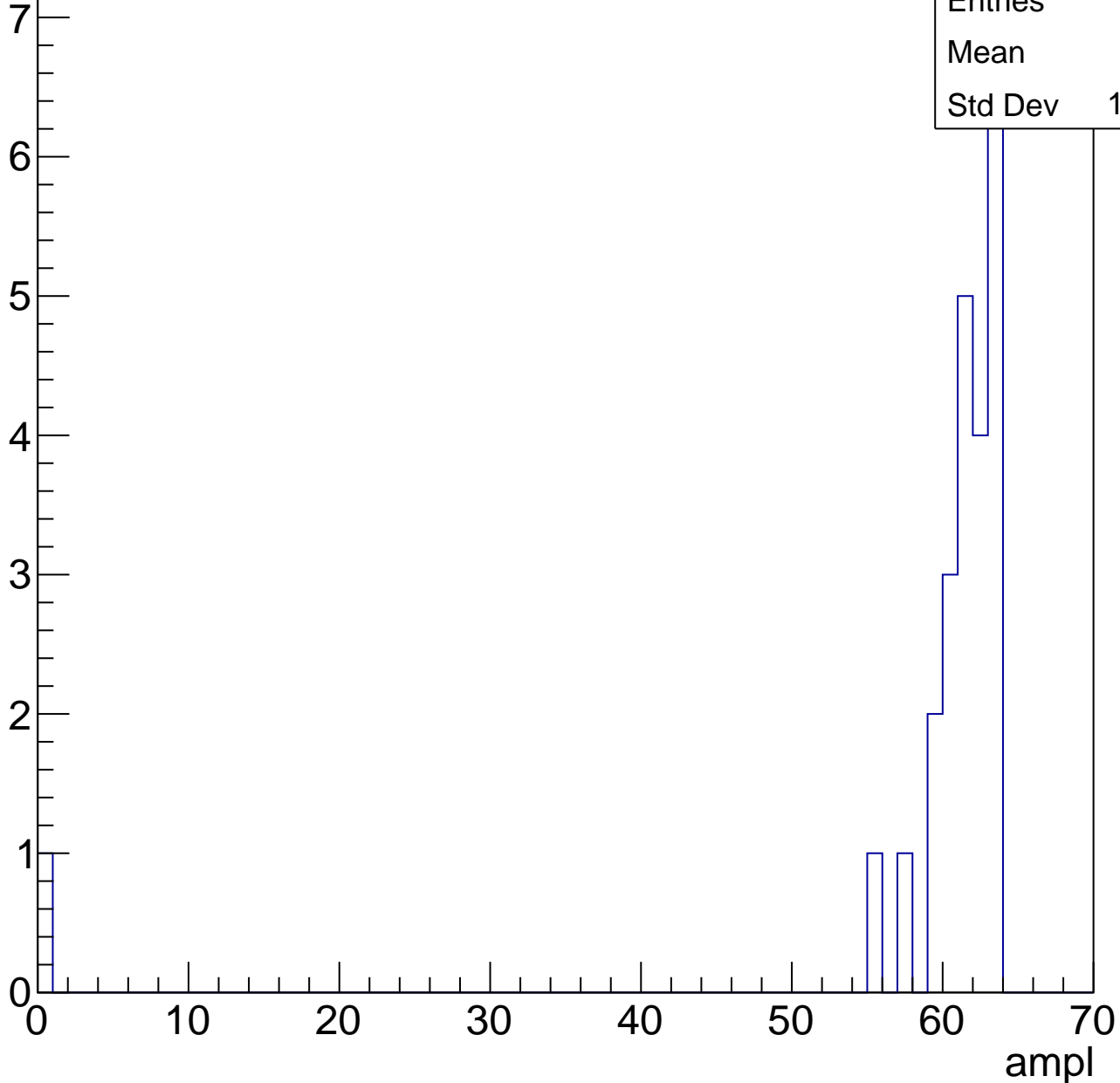


B0L002S, U16-ch116, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	24
Mean	58.5
Std Dev	12.36



B0L002S, U16-ch116, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch117, adc0

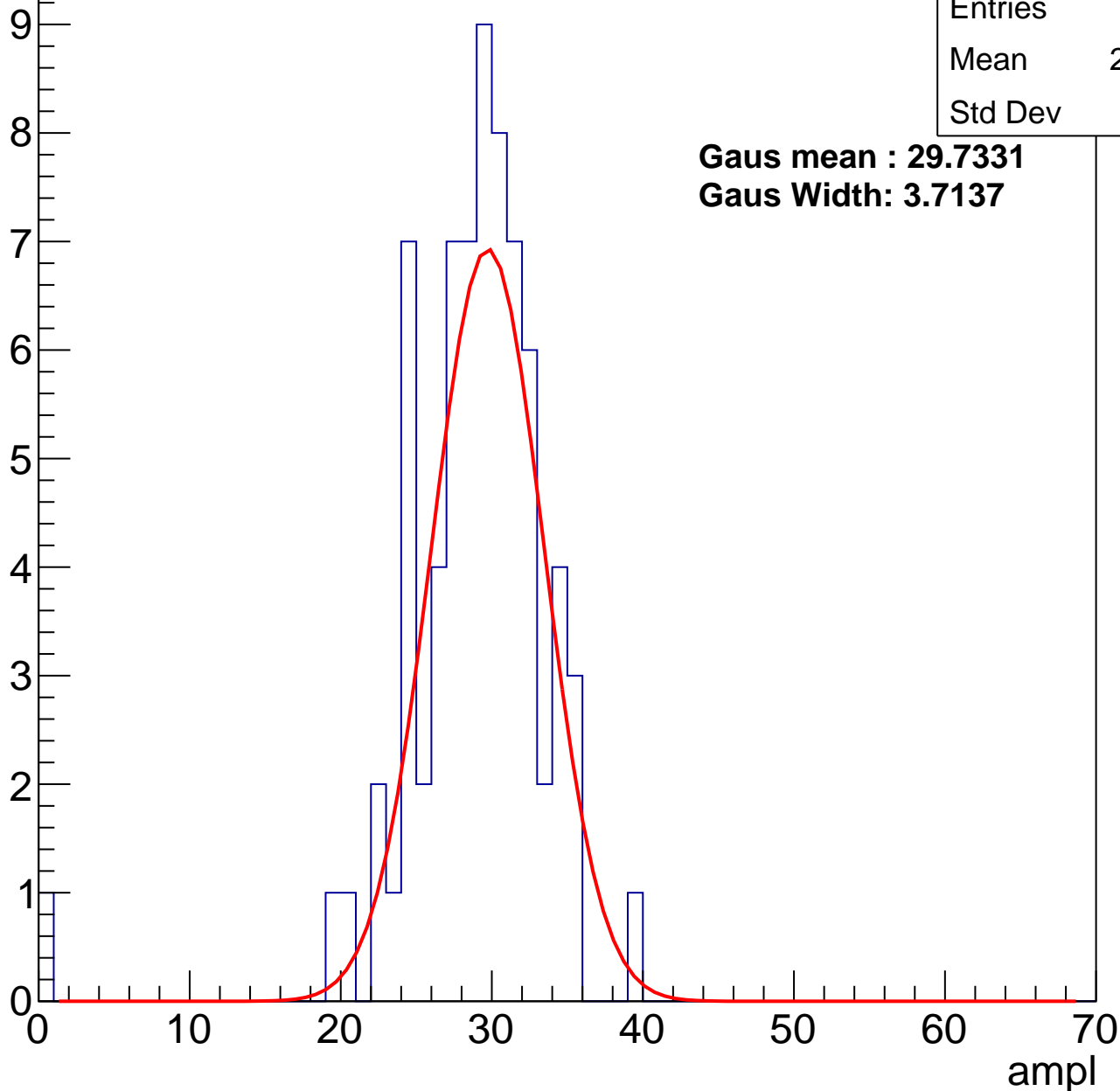
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	28.34
Std Dev	5.01

Gaus mean : 29.7331

Gaus Width: 3.7137



B0L002S, U16-ch117, adc1

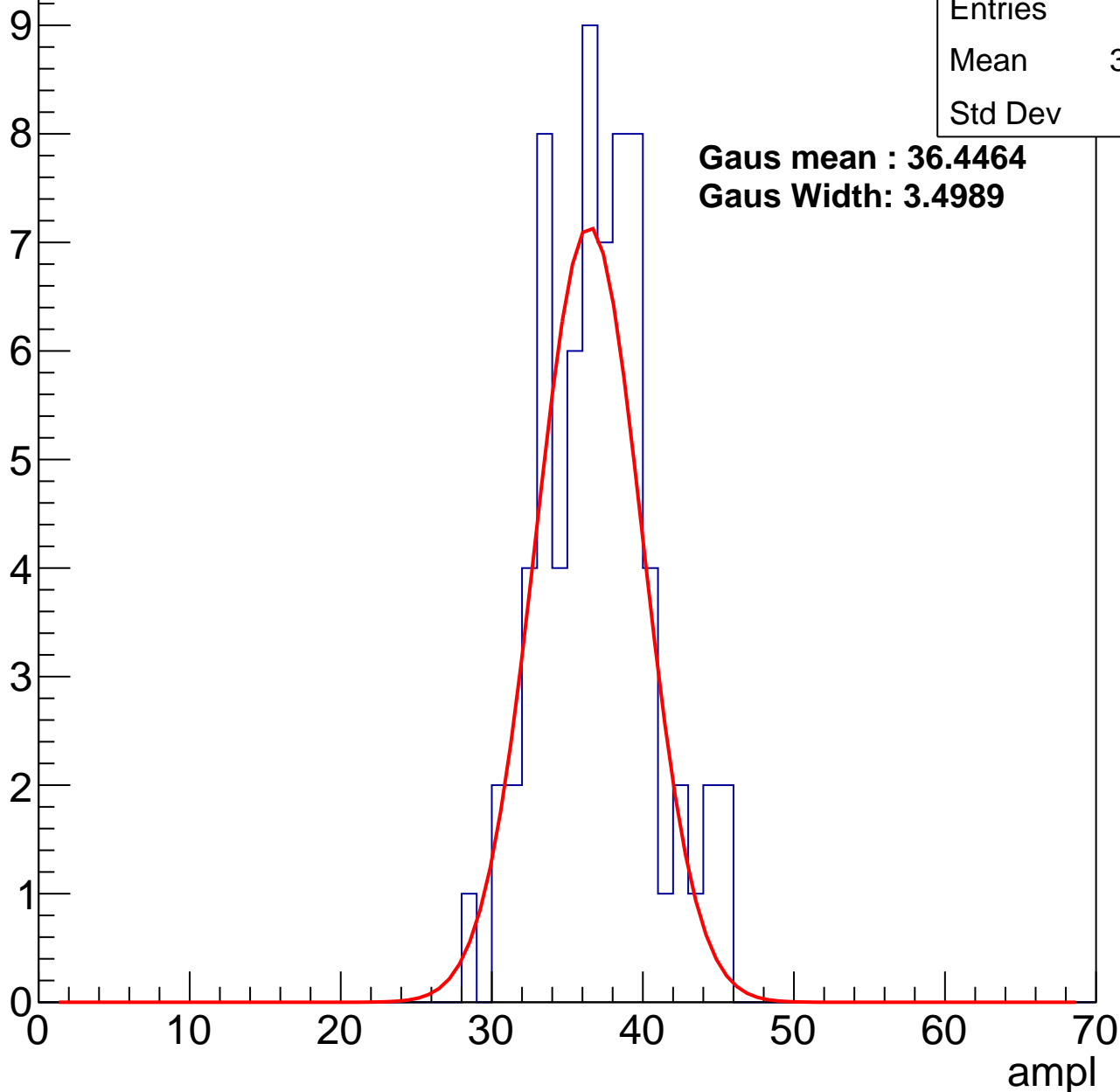
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	36.52
Std Dev	3.63

Gaus mean : 36.4464

Gaus Width: 3.4989



B0L002S, U16-ch117, adc2

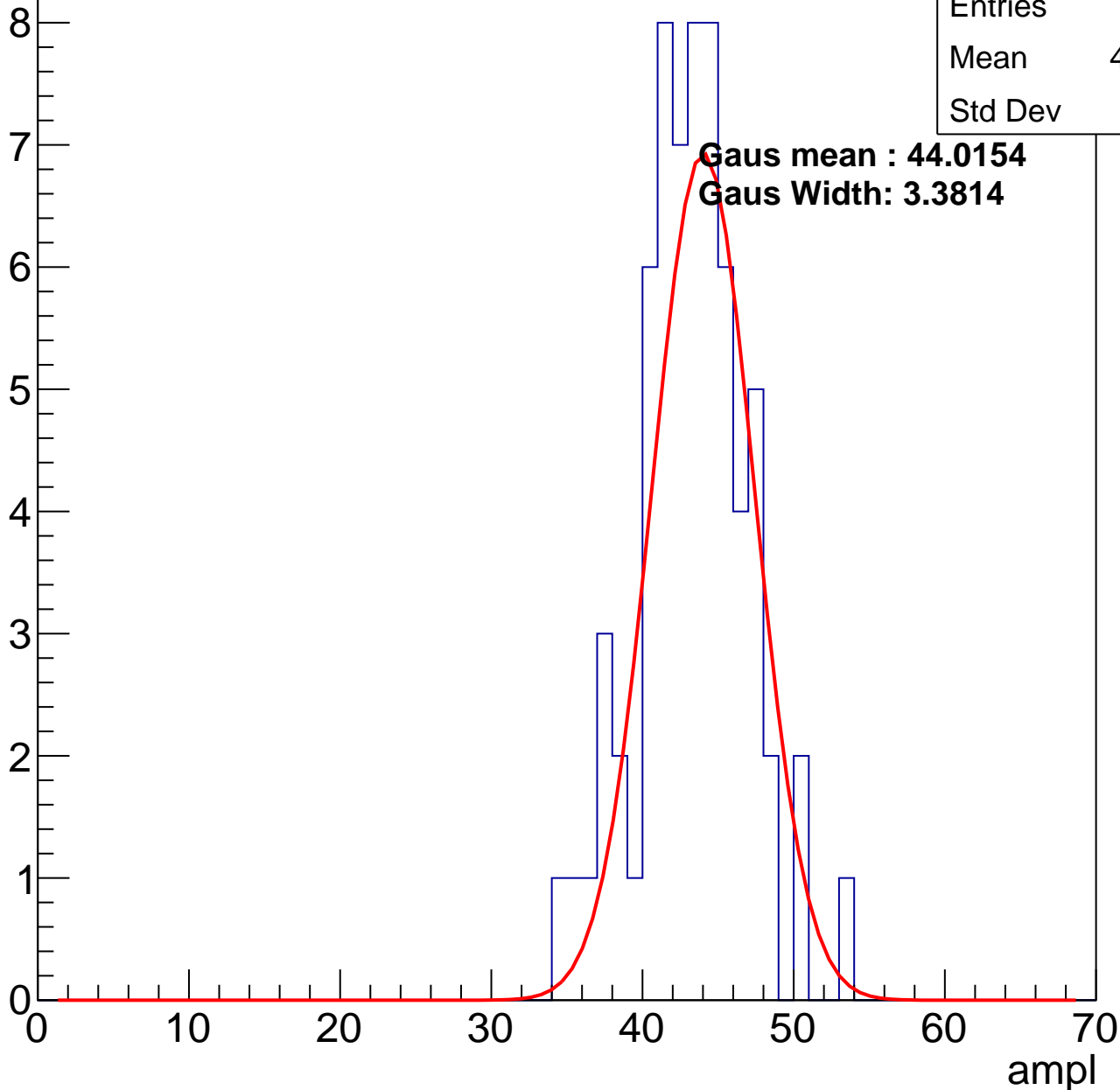
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	42.83
Std Dev	3.6

Gaus mean : 44.0154

Gaus Width: 3.3814

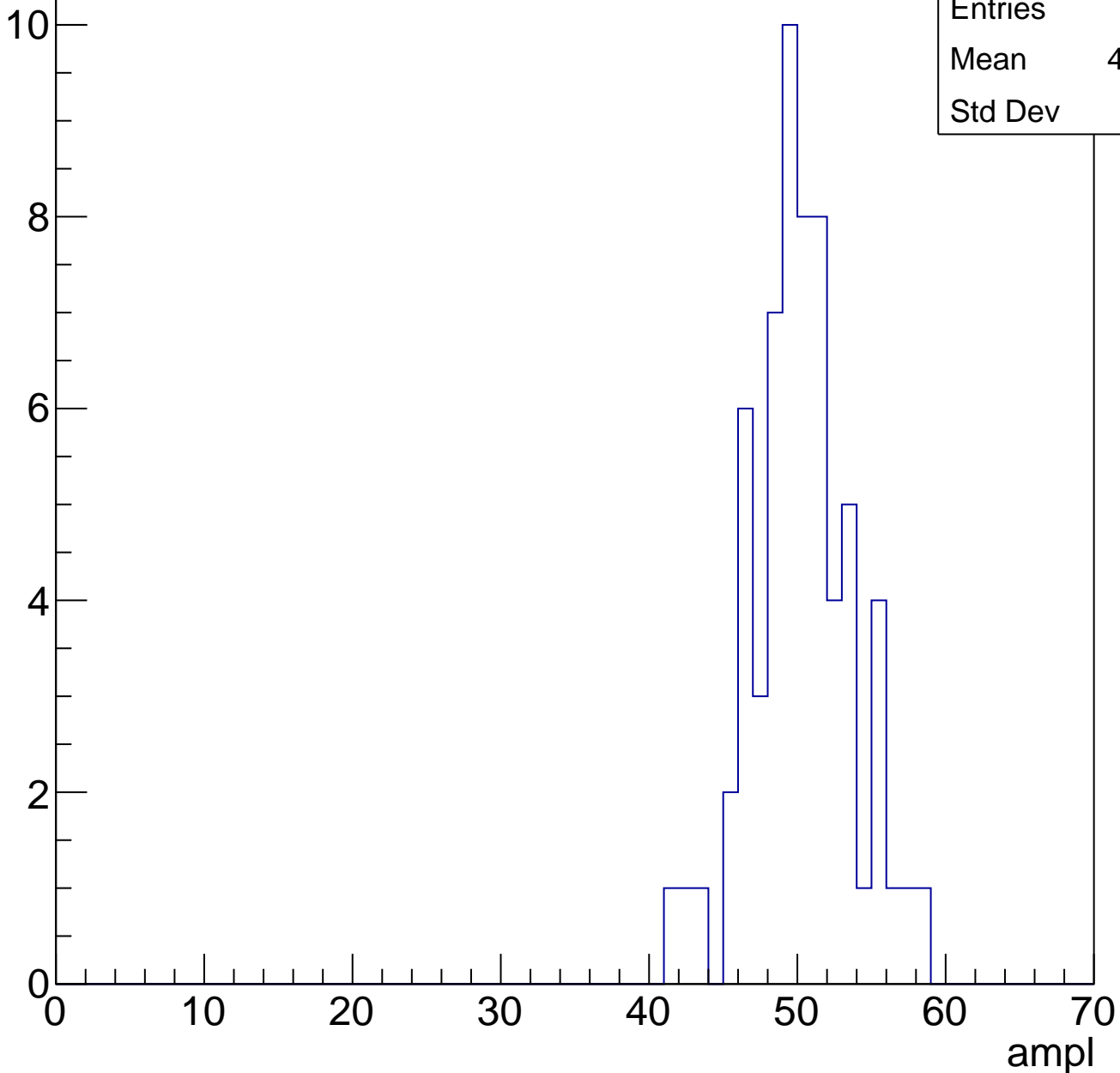


B0L002S, U16-ch117, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	49.77
Std Dev	3.39

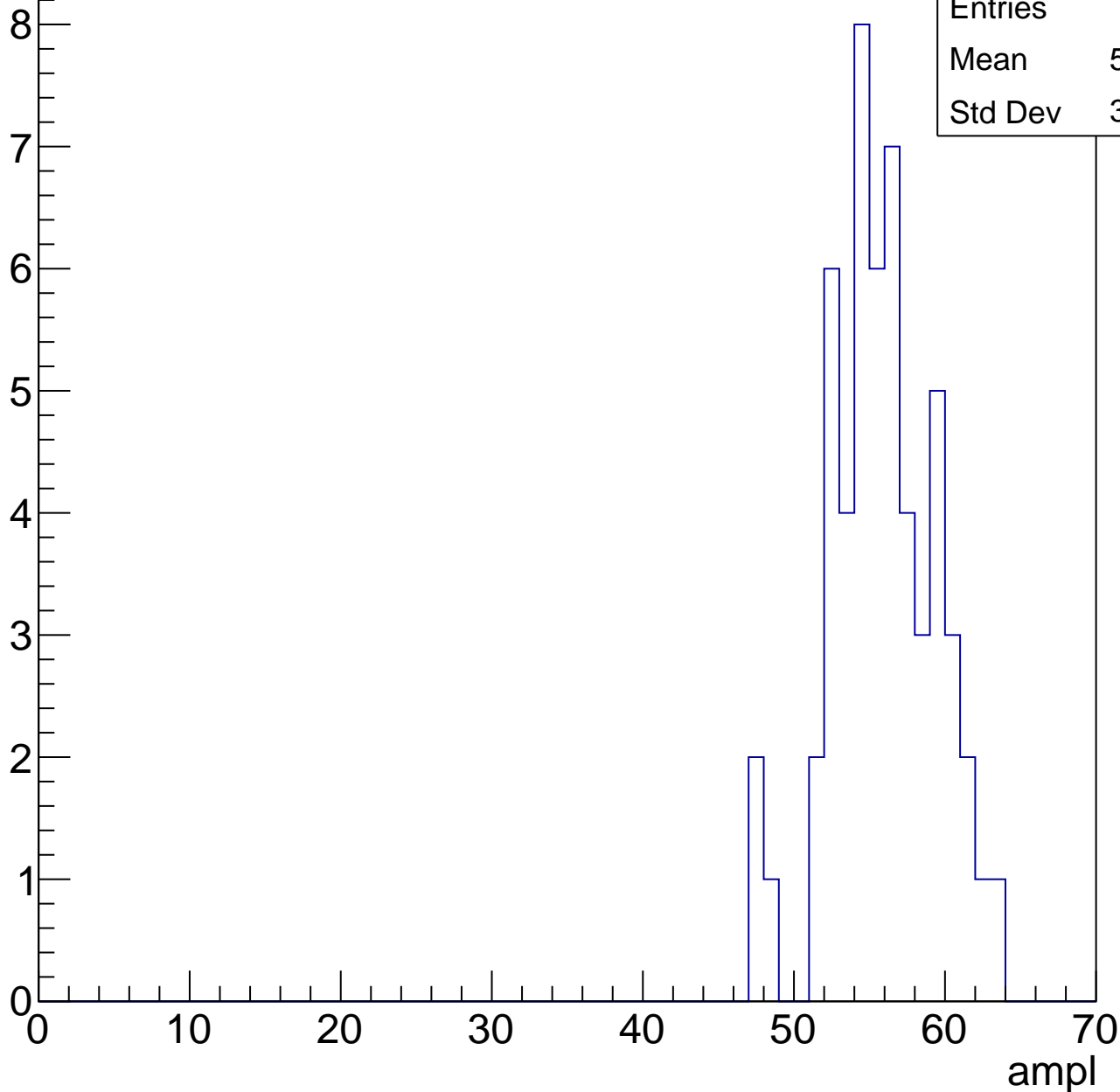


B0L002S, U16-ch117, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	55.38
Std Dev	3.488

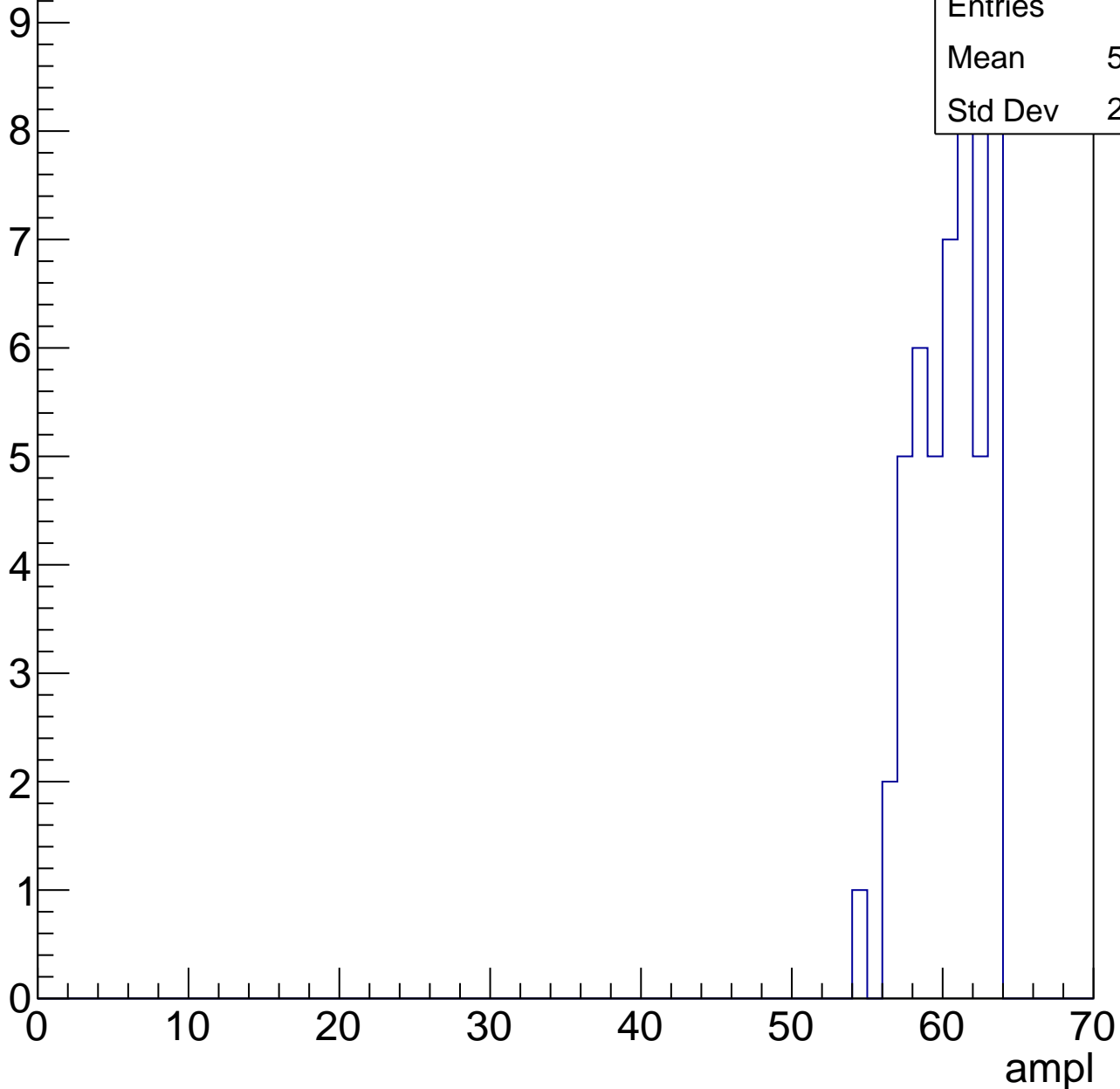


B0L002S, U16-ch117, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

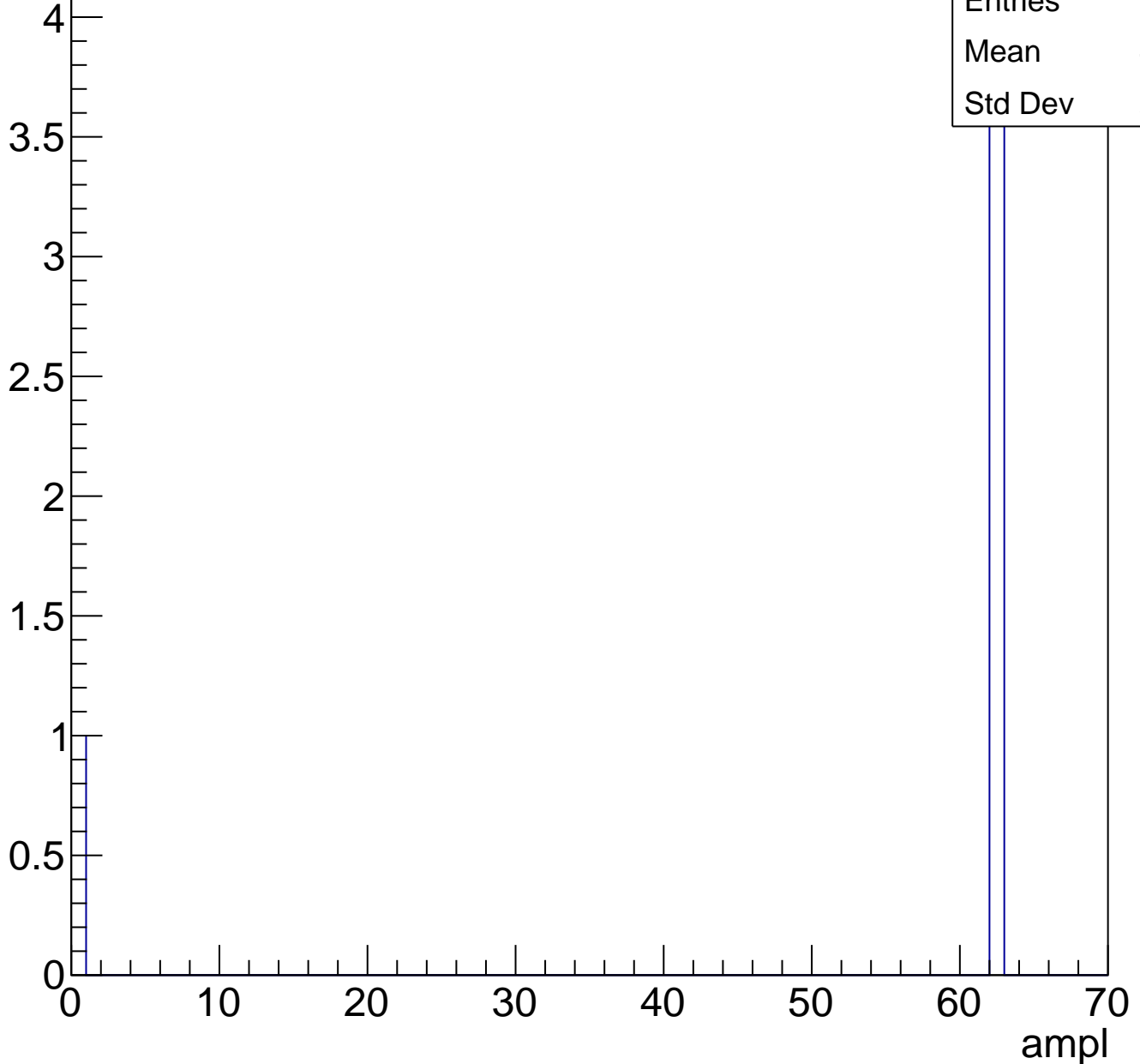
Entries	48
Mean	59.98
Std Dev	2.287



B0L002S, U16-ch117, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch117, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch118, adc0

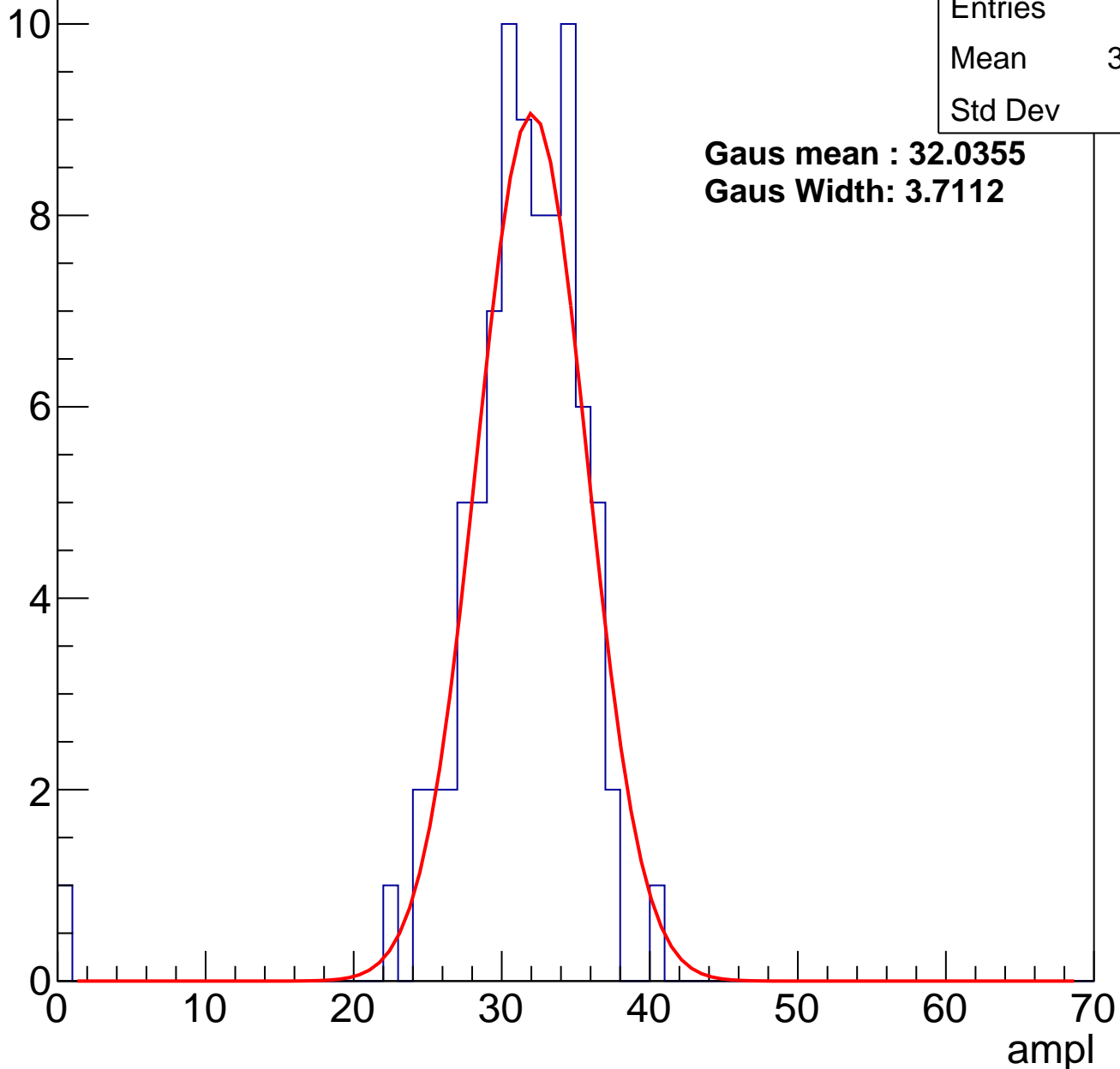
calib_packv5_042523_0143.root, FC#8, port C1

Entries	84
Mean	30.87
Std Dev	4.79

Gaus mean : 32.0355

Gaus Width: 3.7112

Entry



B0L002S, U16-ch118, adc1

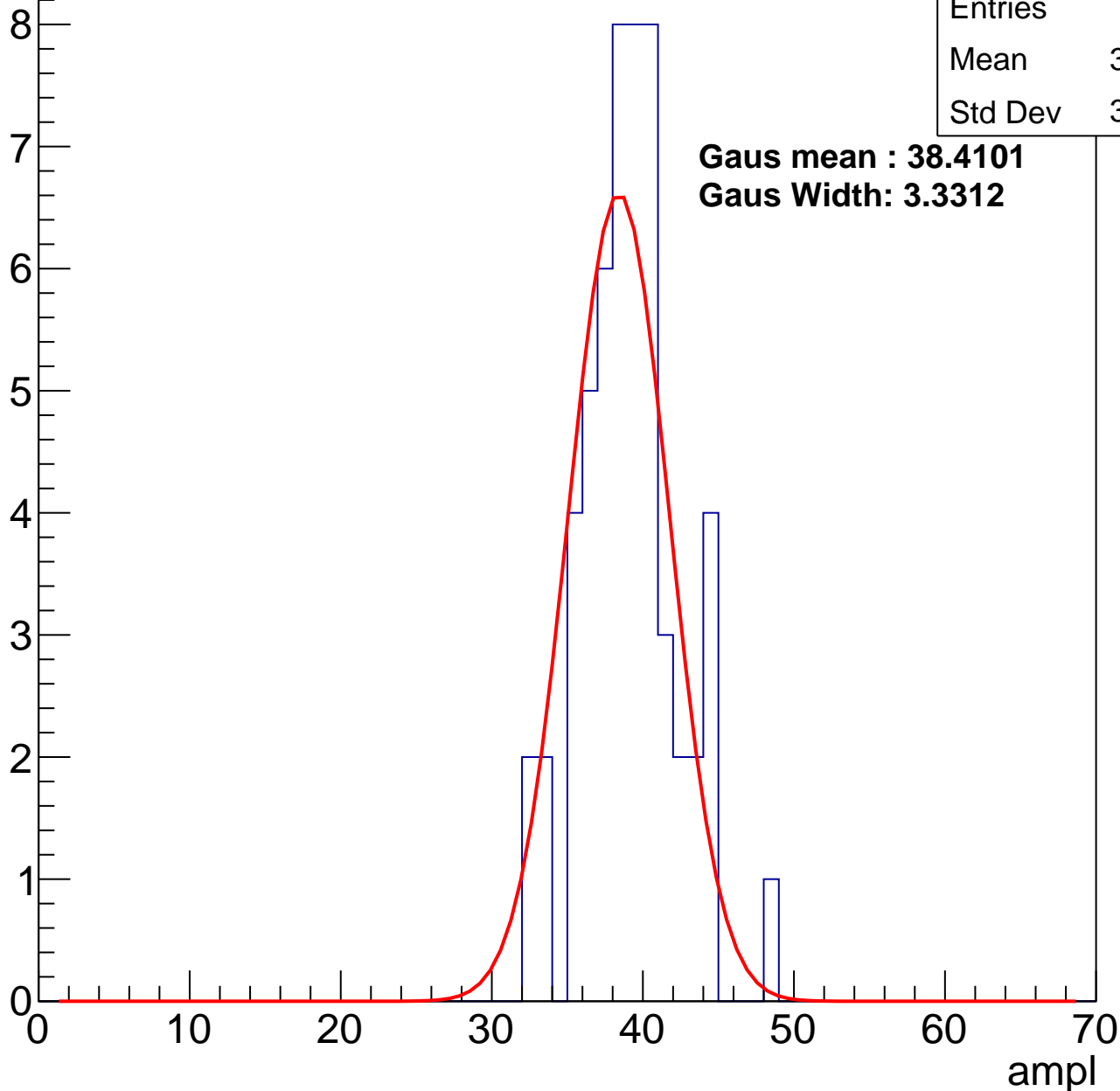
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	38.64
Std Dev	3.176

Gaus mean : 38.4101

Gaus Width: 3.3312



B0L002S, U16-ch118, adc2

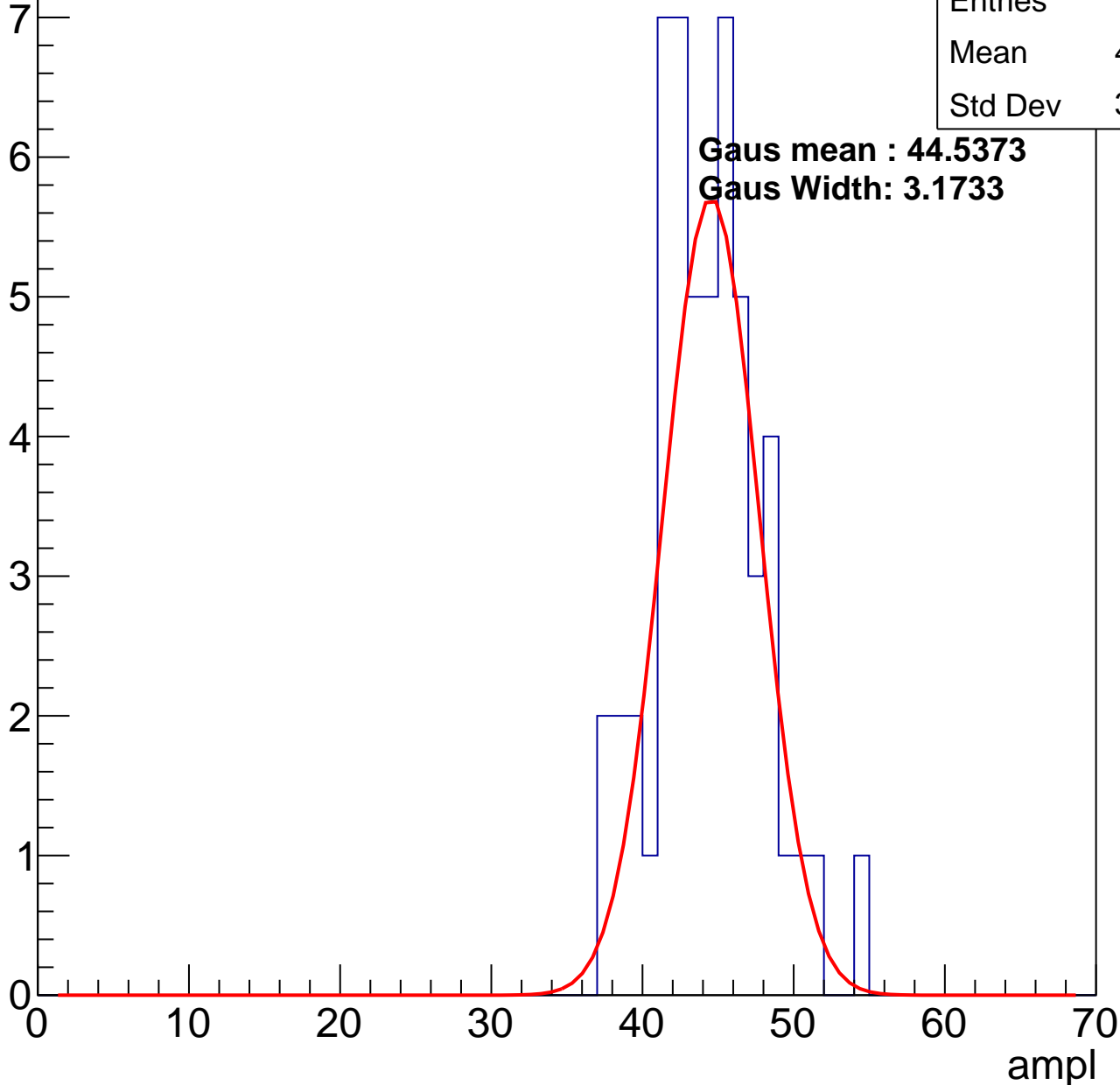
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	43.81
Std Dev	3.491

Gaus mean : 44.5373

Gaus Width: 3.1733

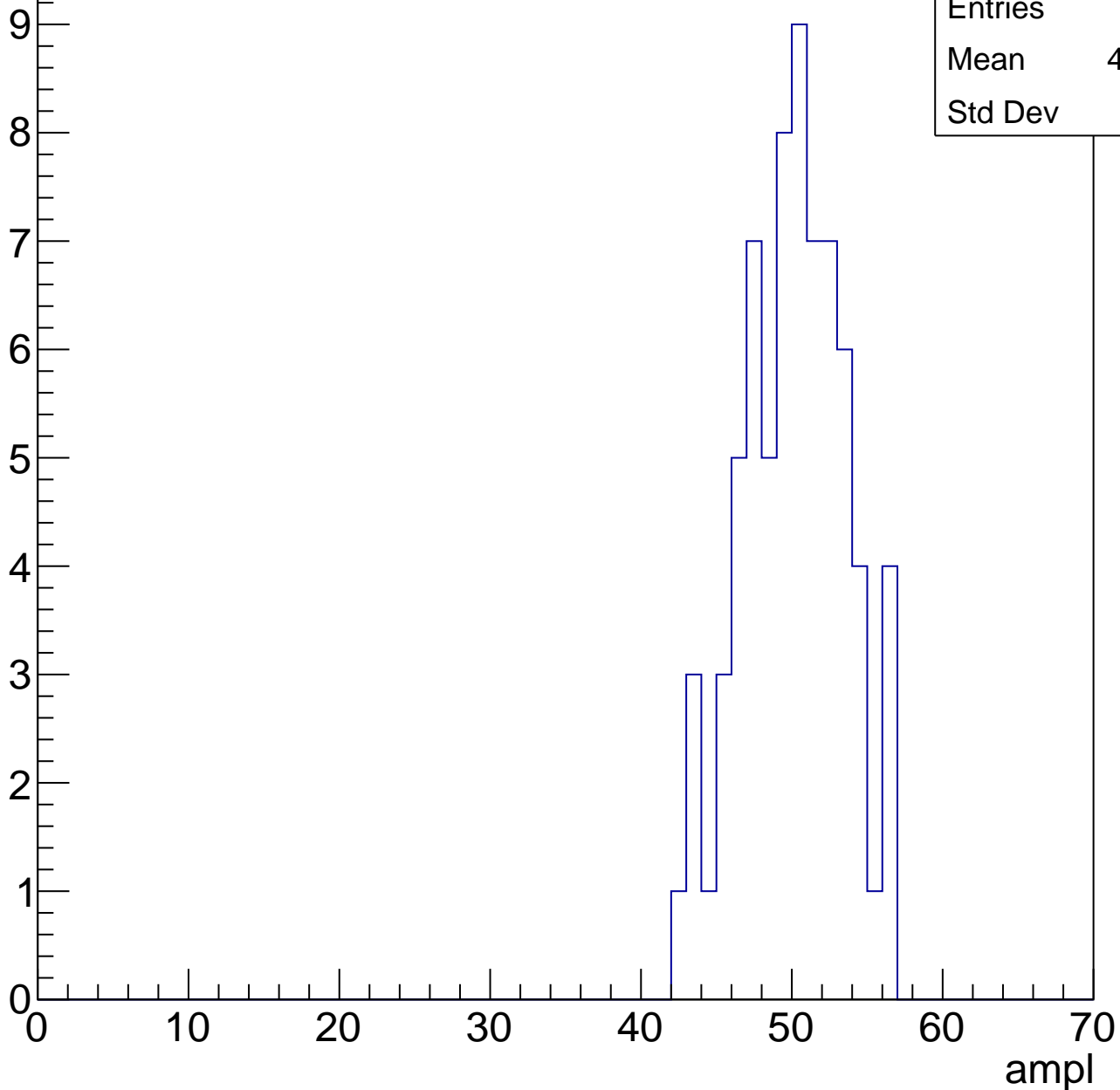


B0L002S, U16-ch118, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	49.65
Std Dev	3.37



B0L002S, U16-ch118, adc4

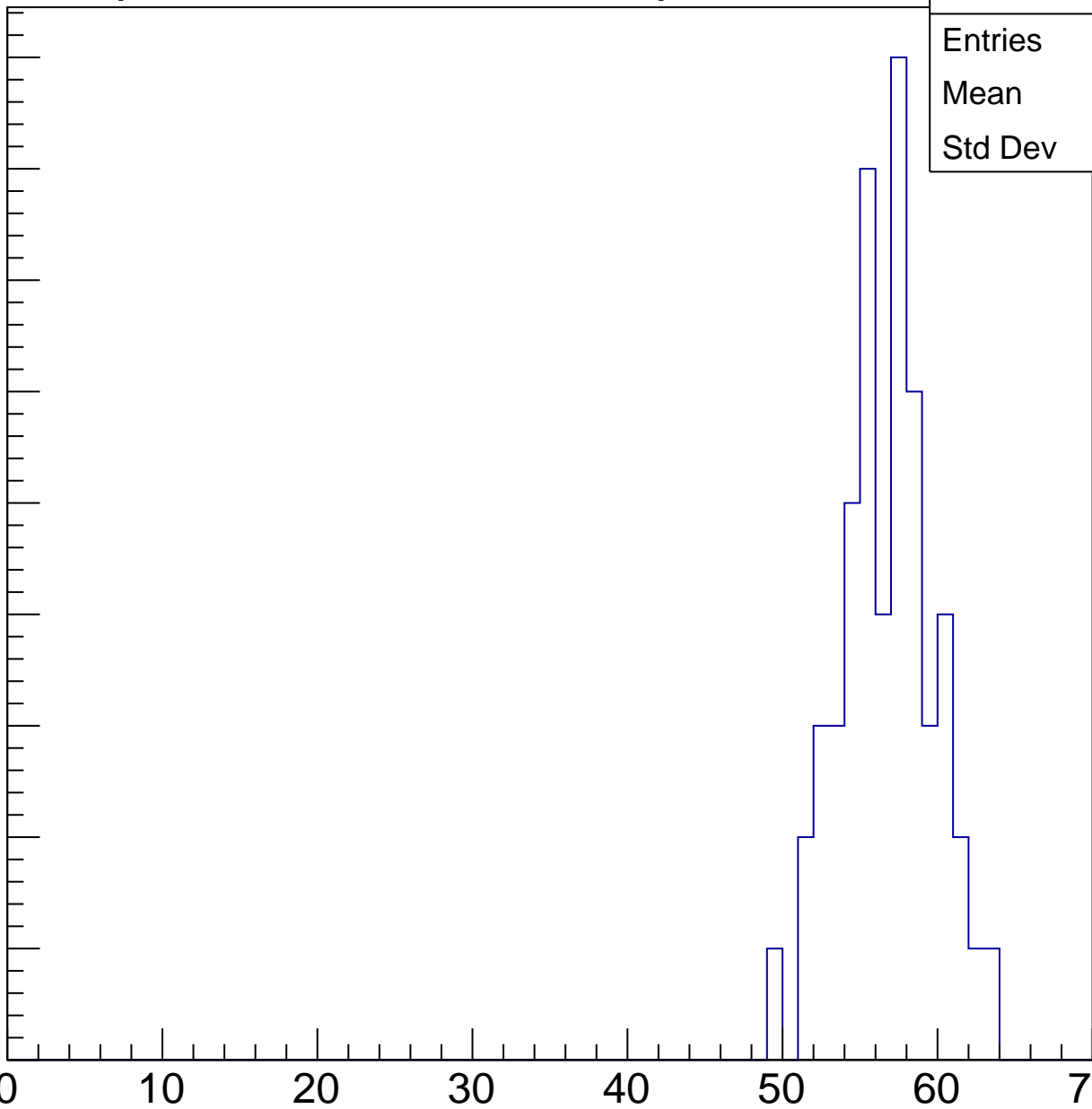
calib_packv5_042523_0143.root, FC#8, port C1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	52
Mean	56.25
Std Dev	2.967

ampl

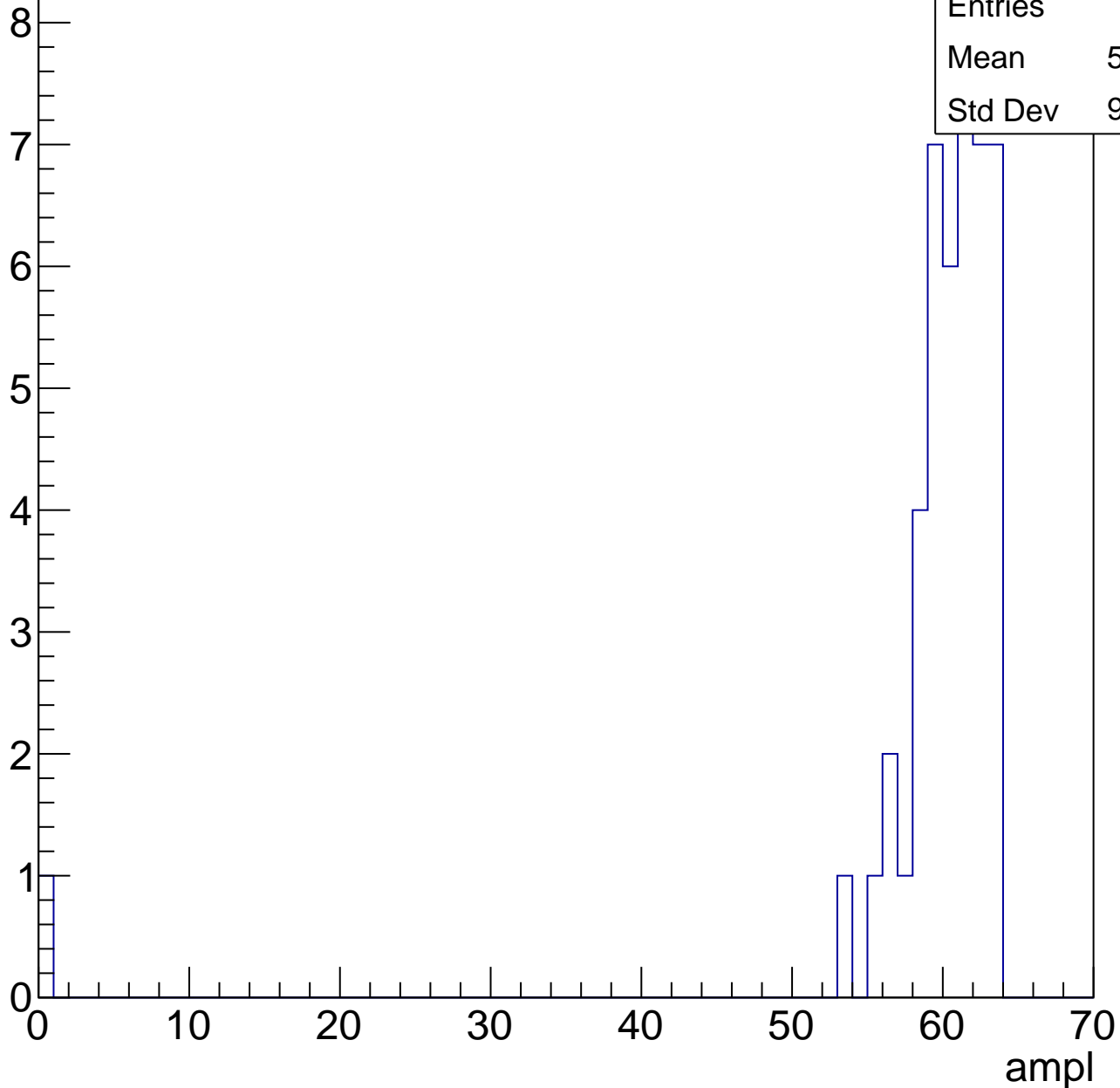


B0L002S, U16-ch118, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	45
Mean	58.78
Std Dev	9.153



B0L002S, U16-ch118, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch118, adc7

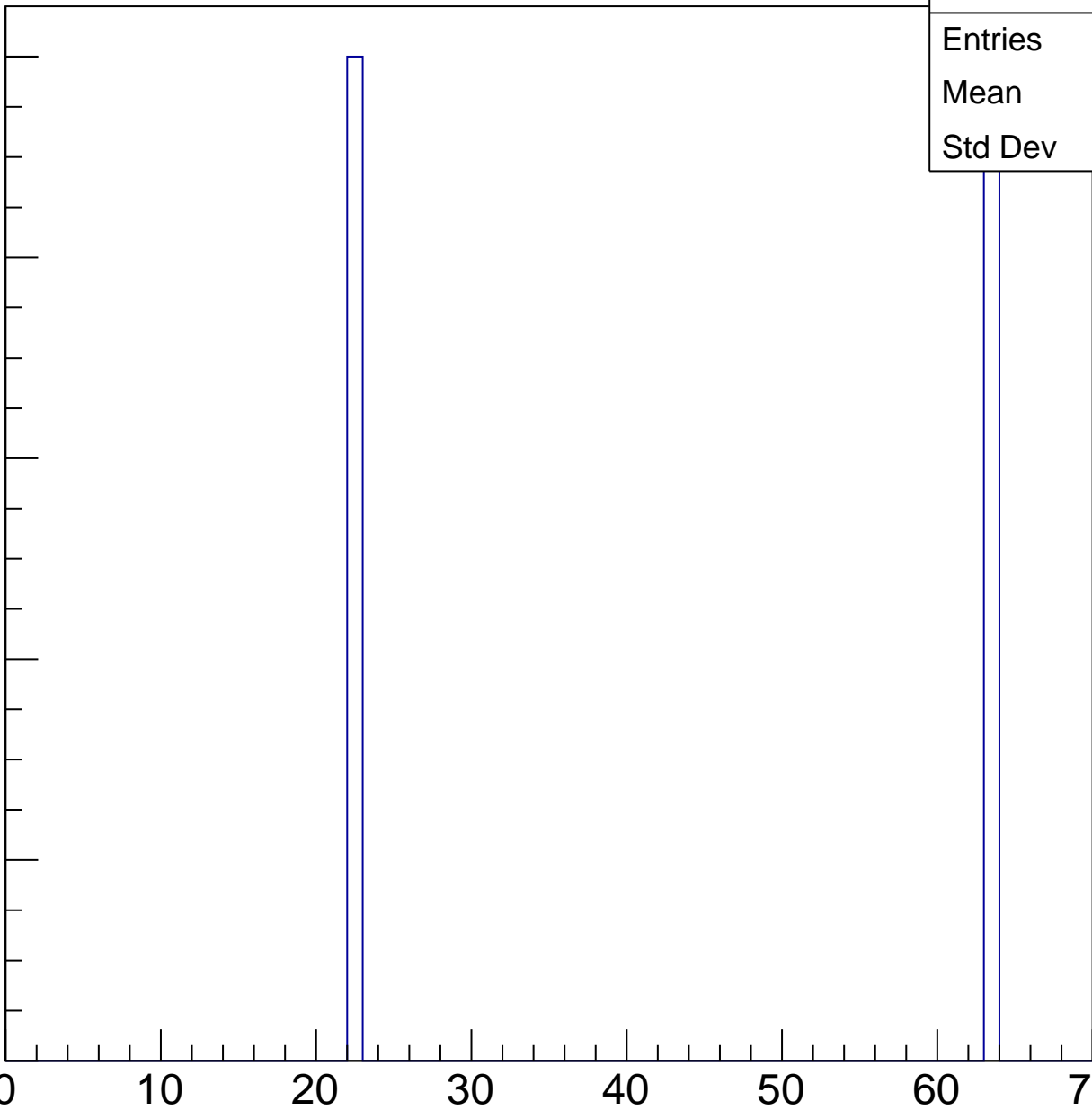
calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	2
Mean	42.5
Std Dev	20.5

ampl



B0L002S, U16-ch119, adc0

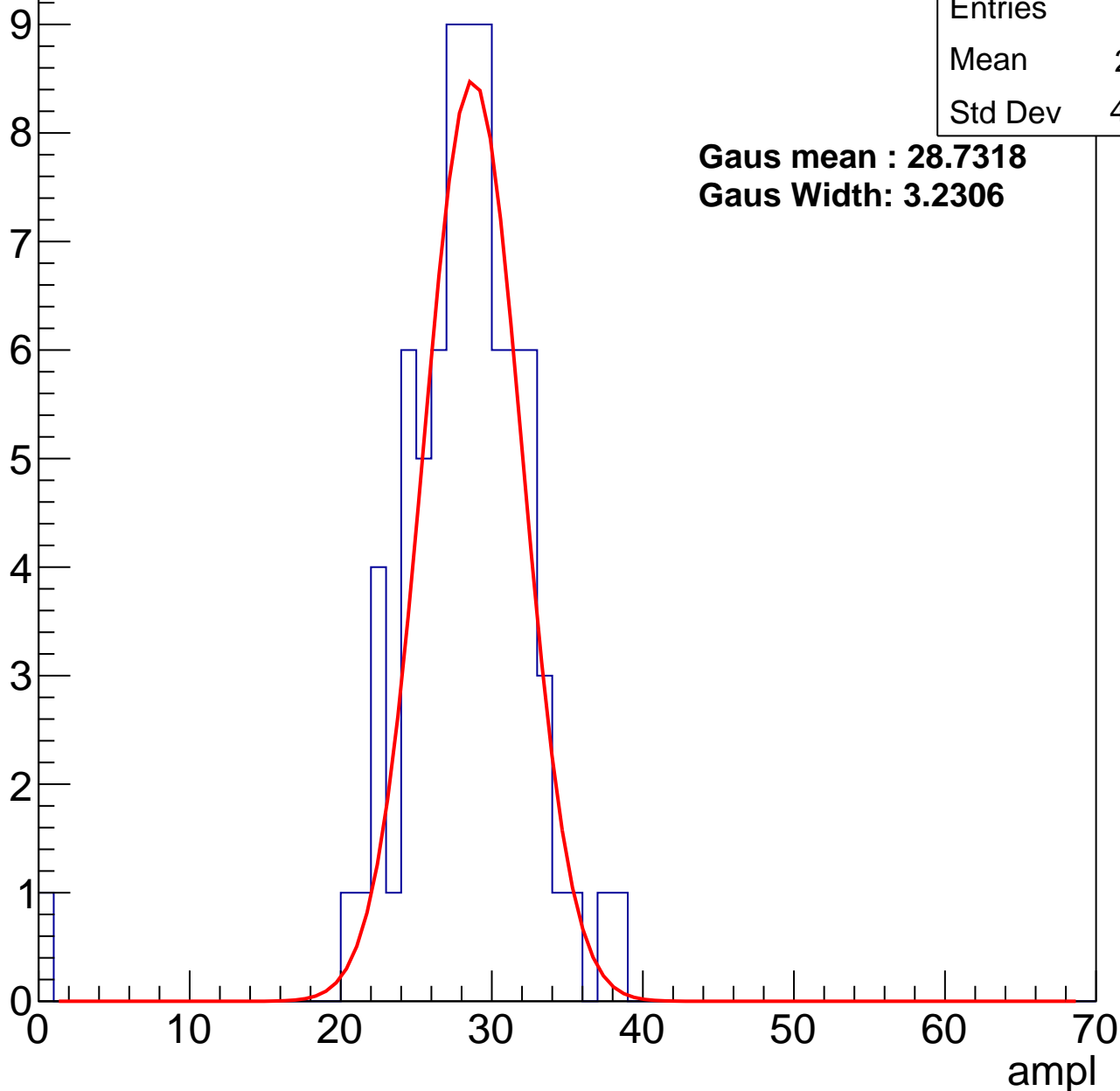
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	27.71
Std Dev	4.778

Gaus mean : 28.7318

Gaus Width: 3.2306



B0L002S, U16-ch119, adc1

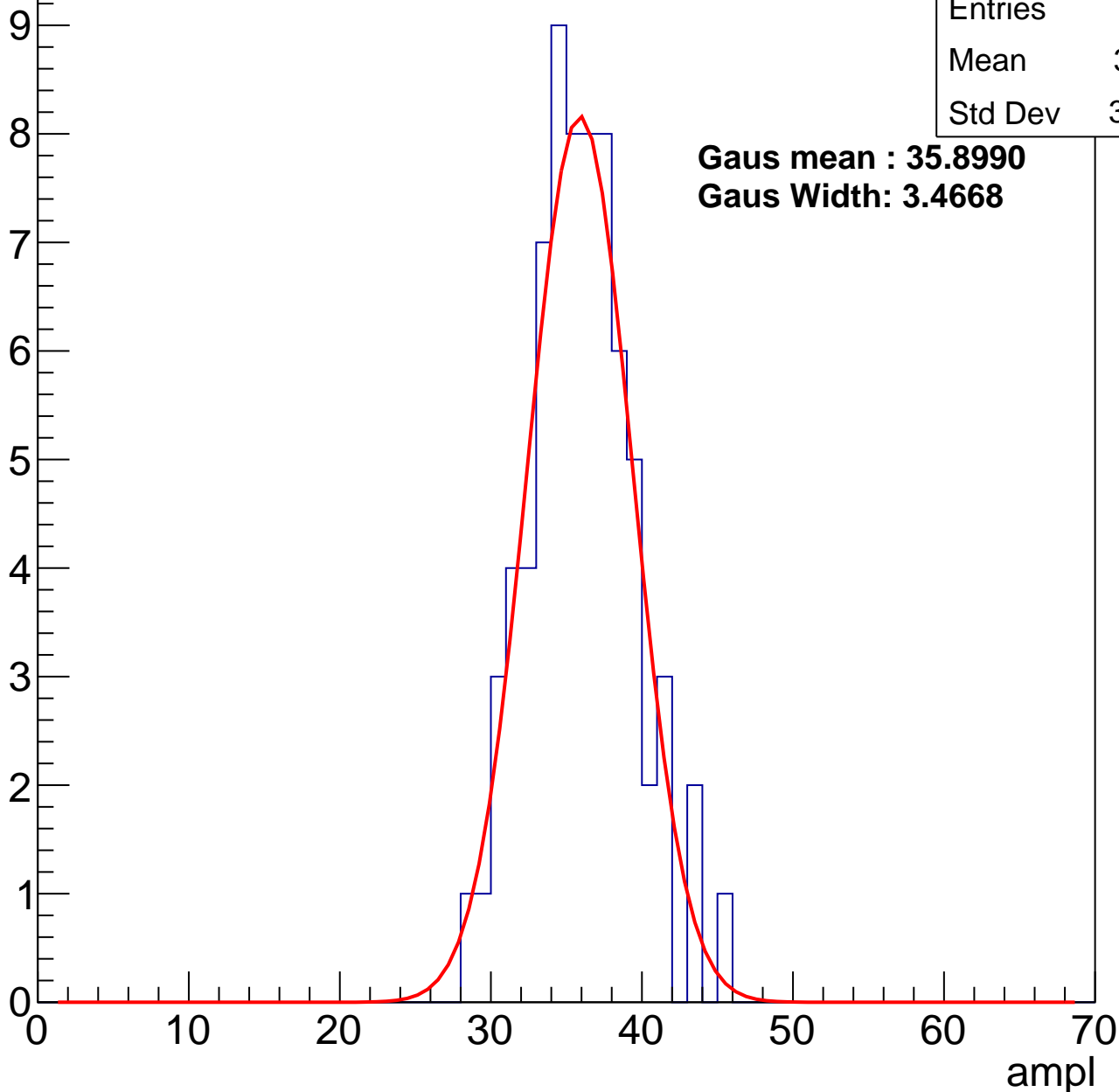
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	35.51
Std Dev	3.412

Gaus mean : 35.8990

Gaus Width: 3.4668



B0L002S, U16-ch119, adc2

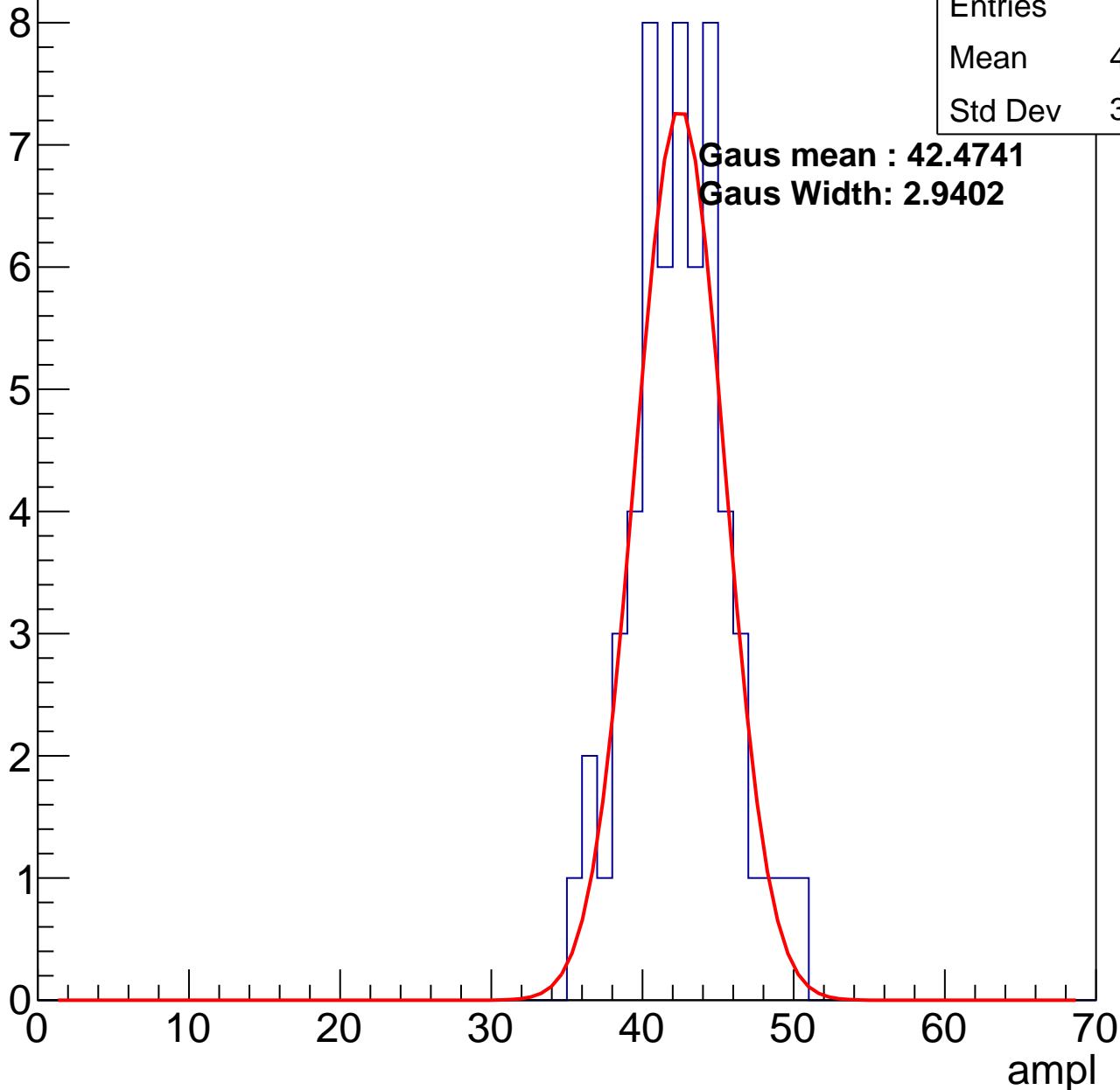
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	42.03
Std Dev	3.118

Gaus mean : 42.4741

Gaus Width: 2.9402

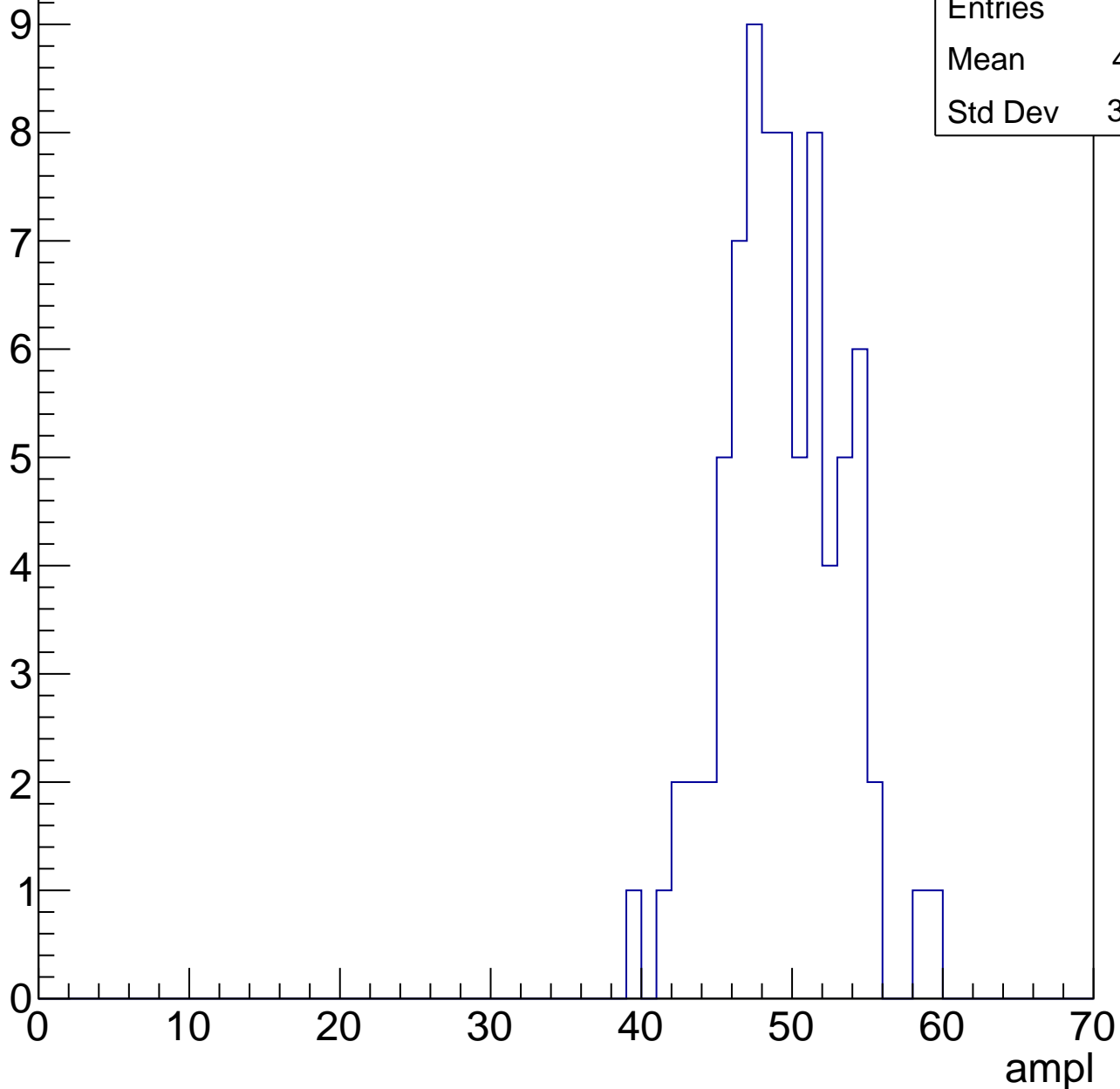


B0L002S, U16-ch119, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	48.91
Std Dev	3.825

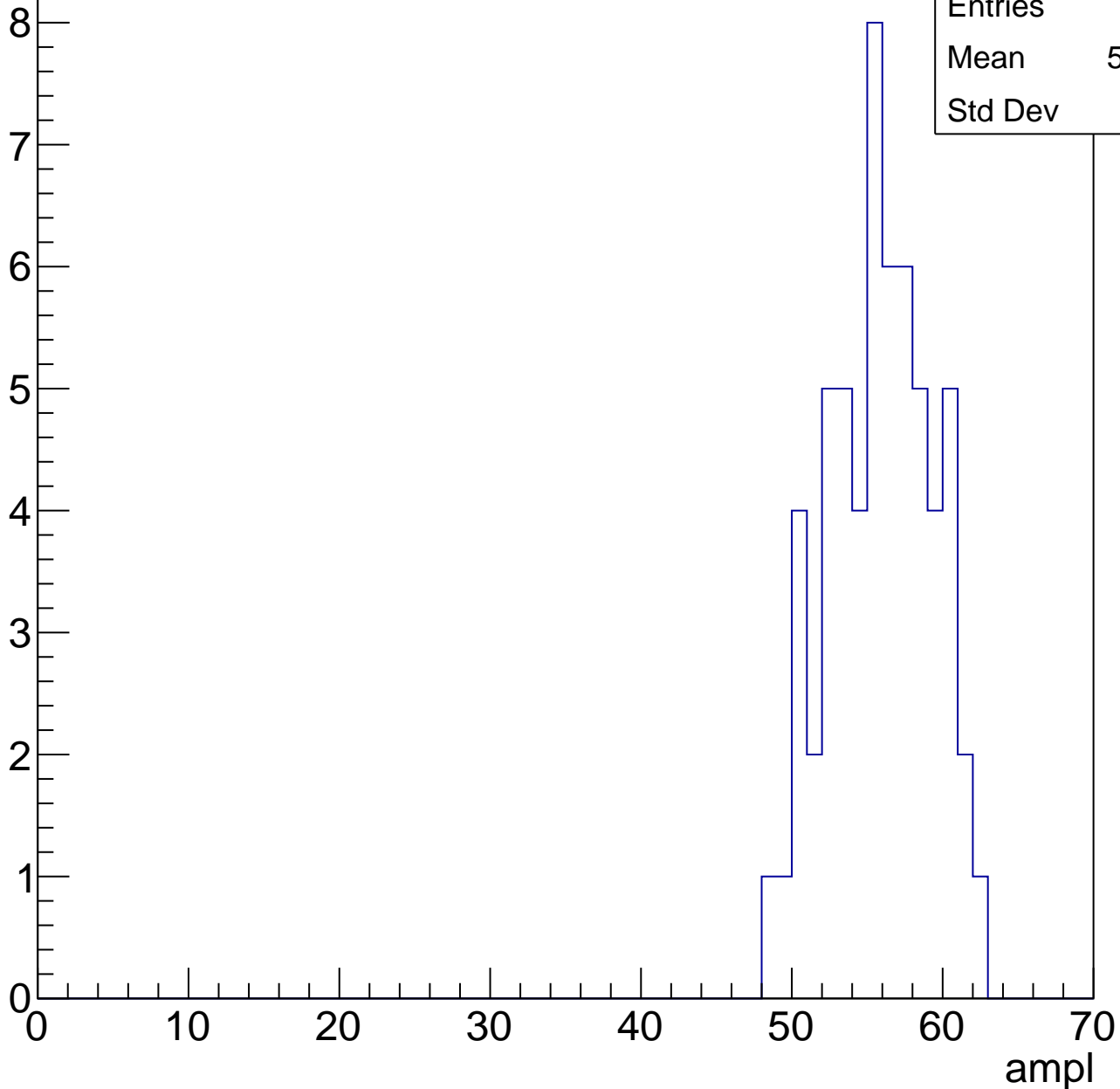


B0L002S, U16-ch119, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	55.39
Std Dev	3.35

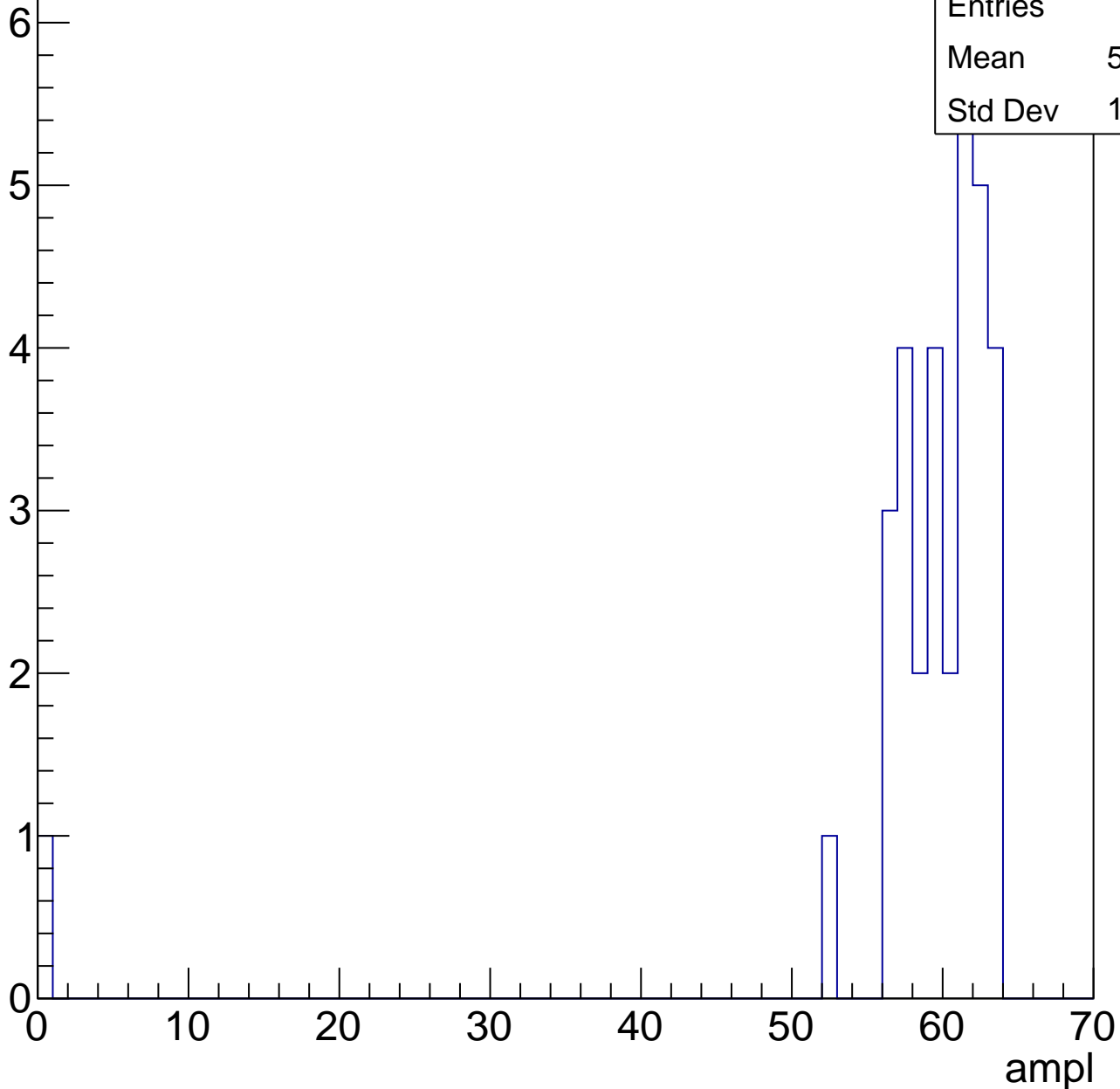


B0L002S, U16-ch119, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	32
Mean	57.75
Std Dev	10.69

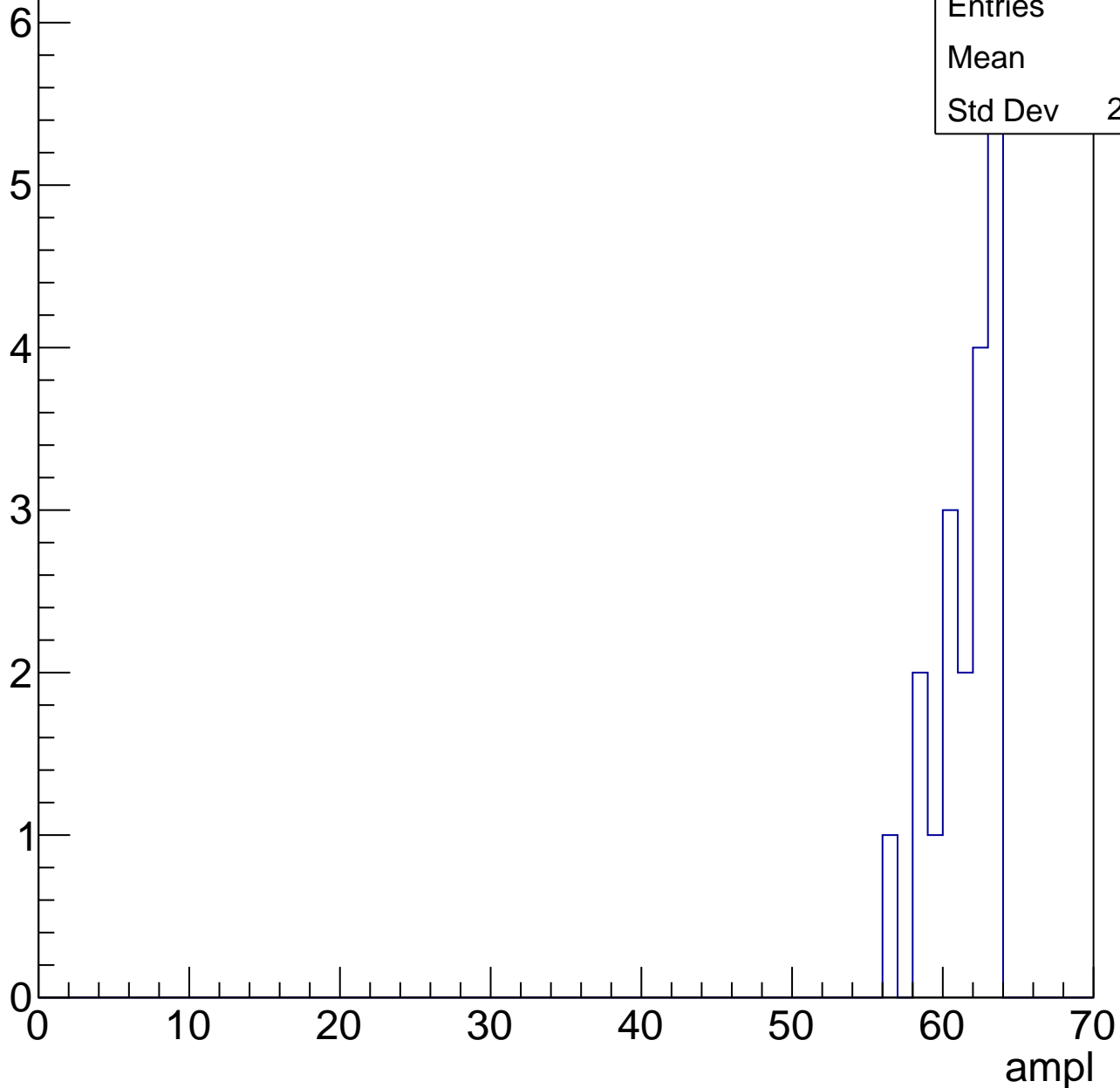


B0L002S, U16-ch119, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	19
Mean	61
Std Dev	2.026



B0L002S, U16-ch119, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch120, adc0

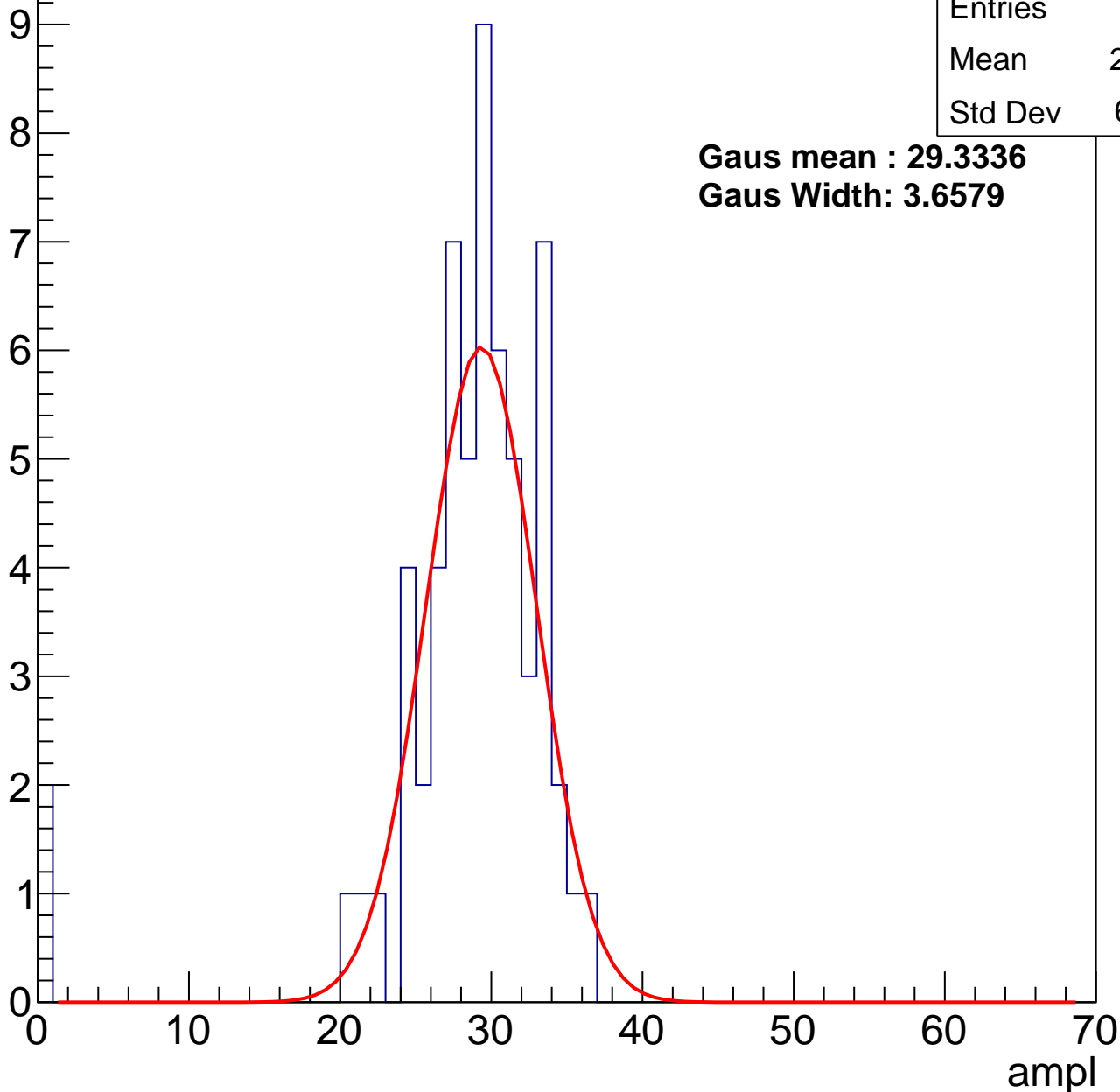
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	27.93
Std Dev	6.151

Gaus mean : 29.3336

Gaus Width: 3.6579



B0L002S, U16-ch120, adc1

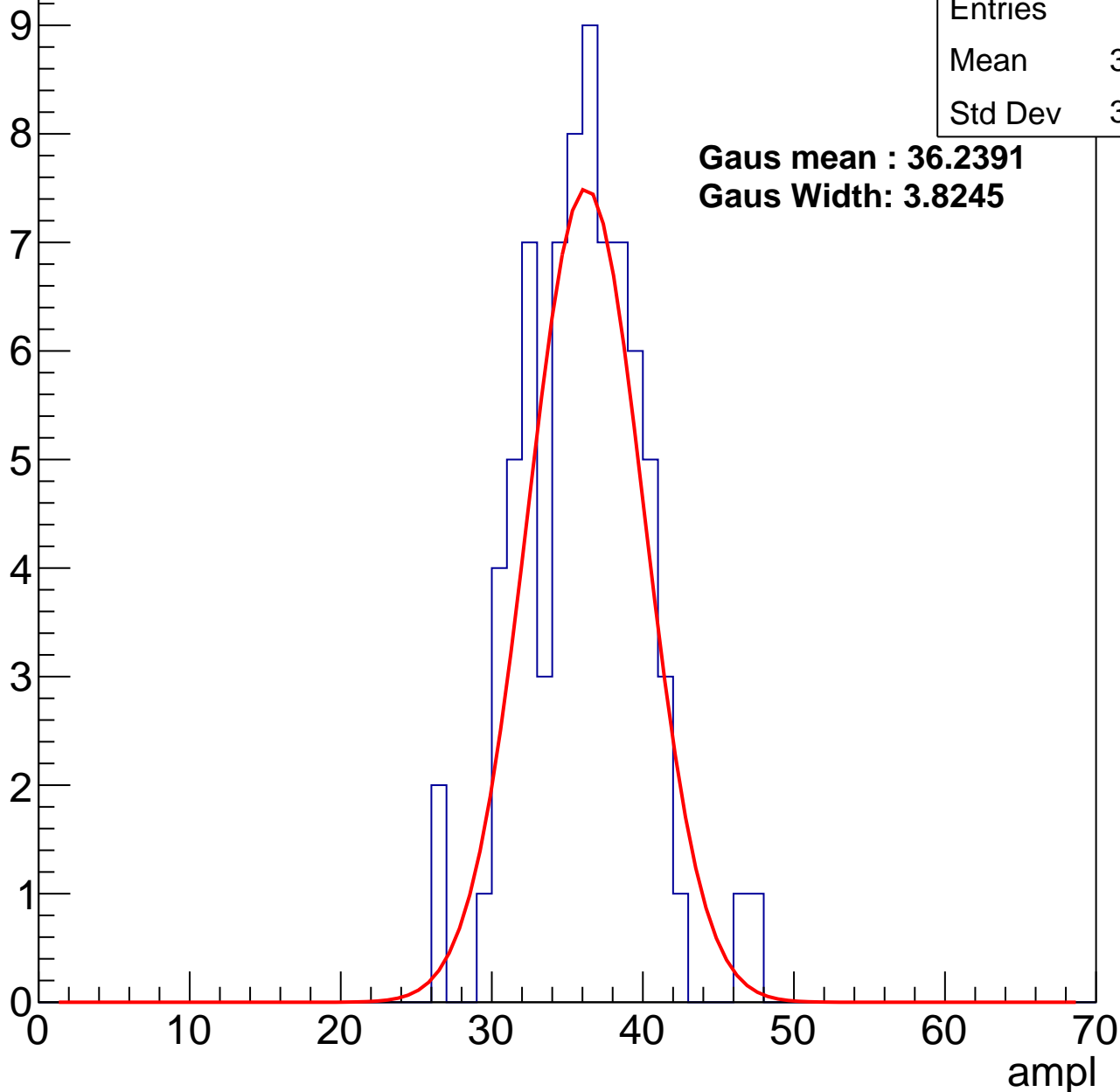
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	35.56
Std Dev	3.913

Gaus mean : 36.2391

Gaus Width: 3.8245



B0L002S, U16-ch120, adc2

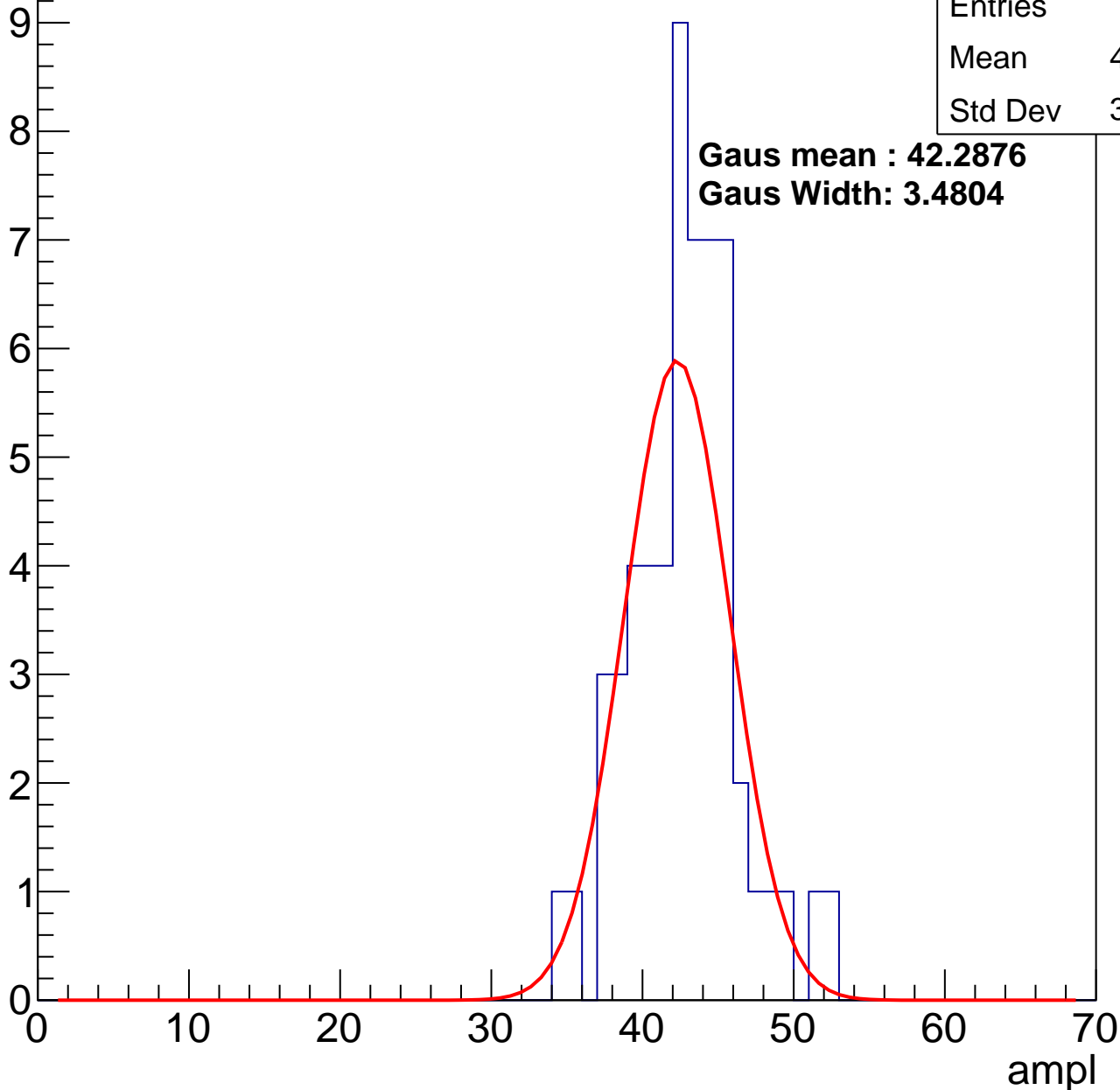
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	42.37
Std Dev	3.518

Gaus mean : 42.2876

Gaus Width: 3.4804

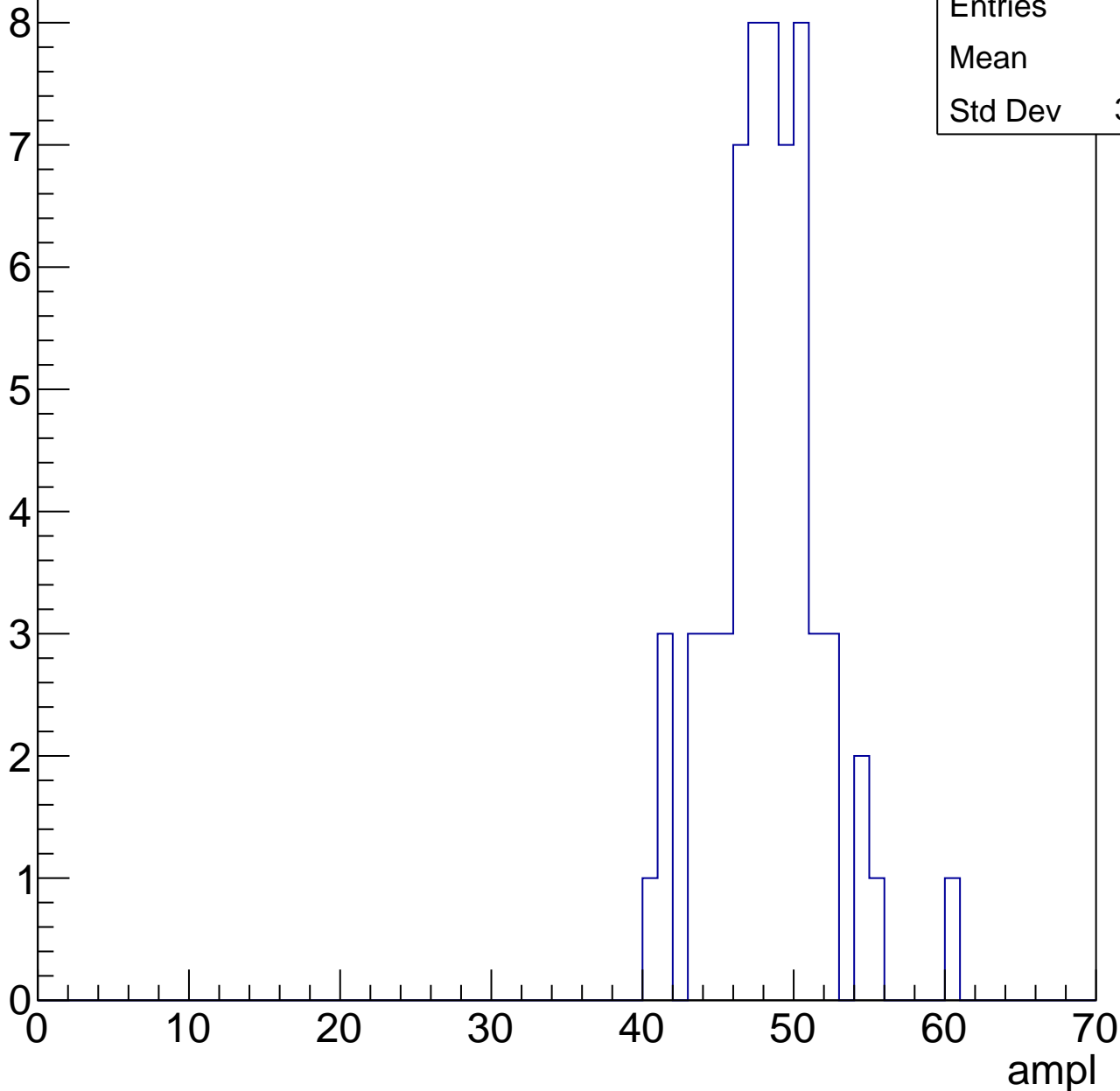


B0L002S, U16-ch120, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	47.8
Std Dev	3.561

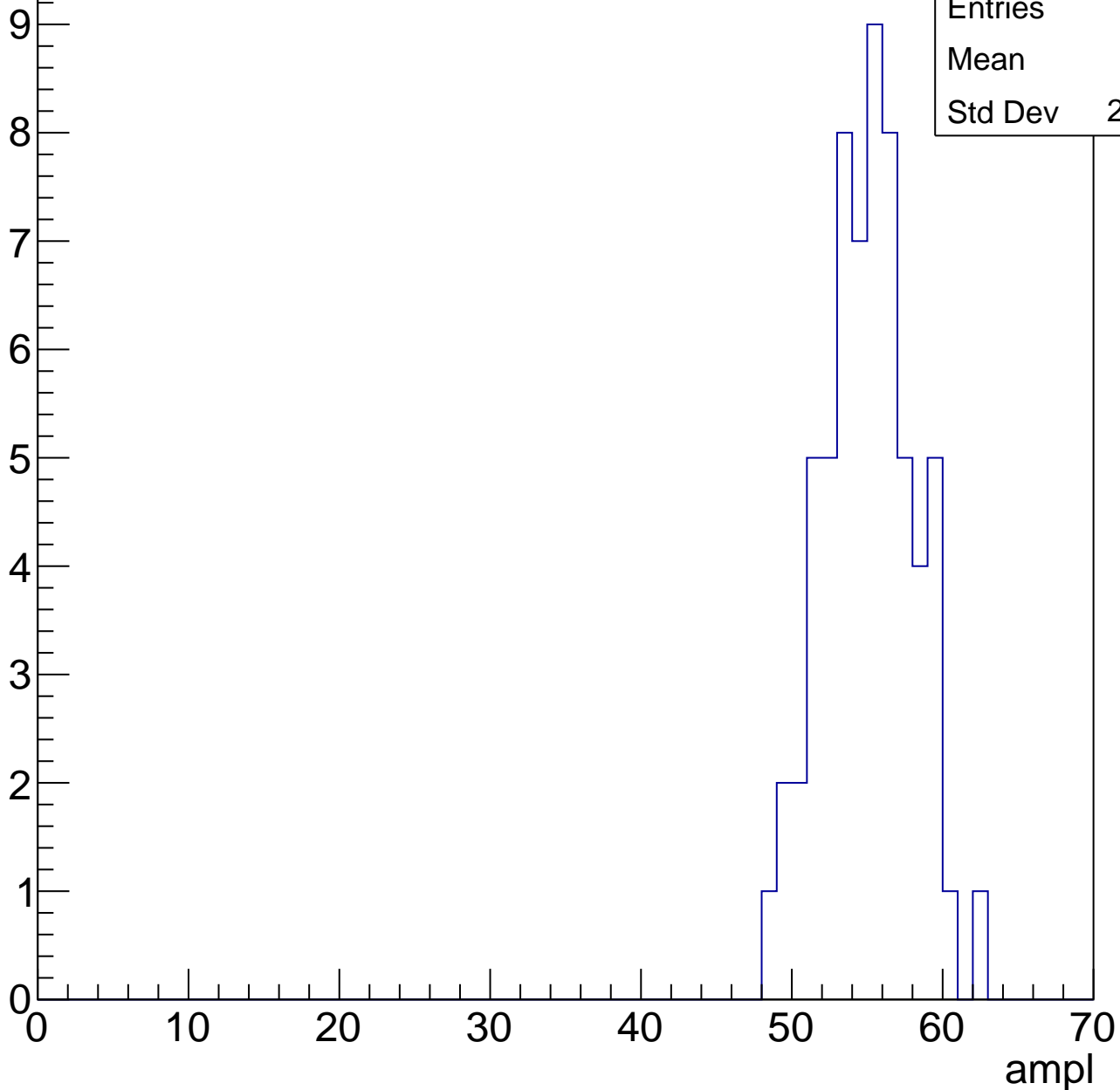


B0L002S, U16-ch120, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	54.6
Std Dev	2.936

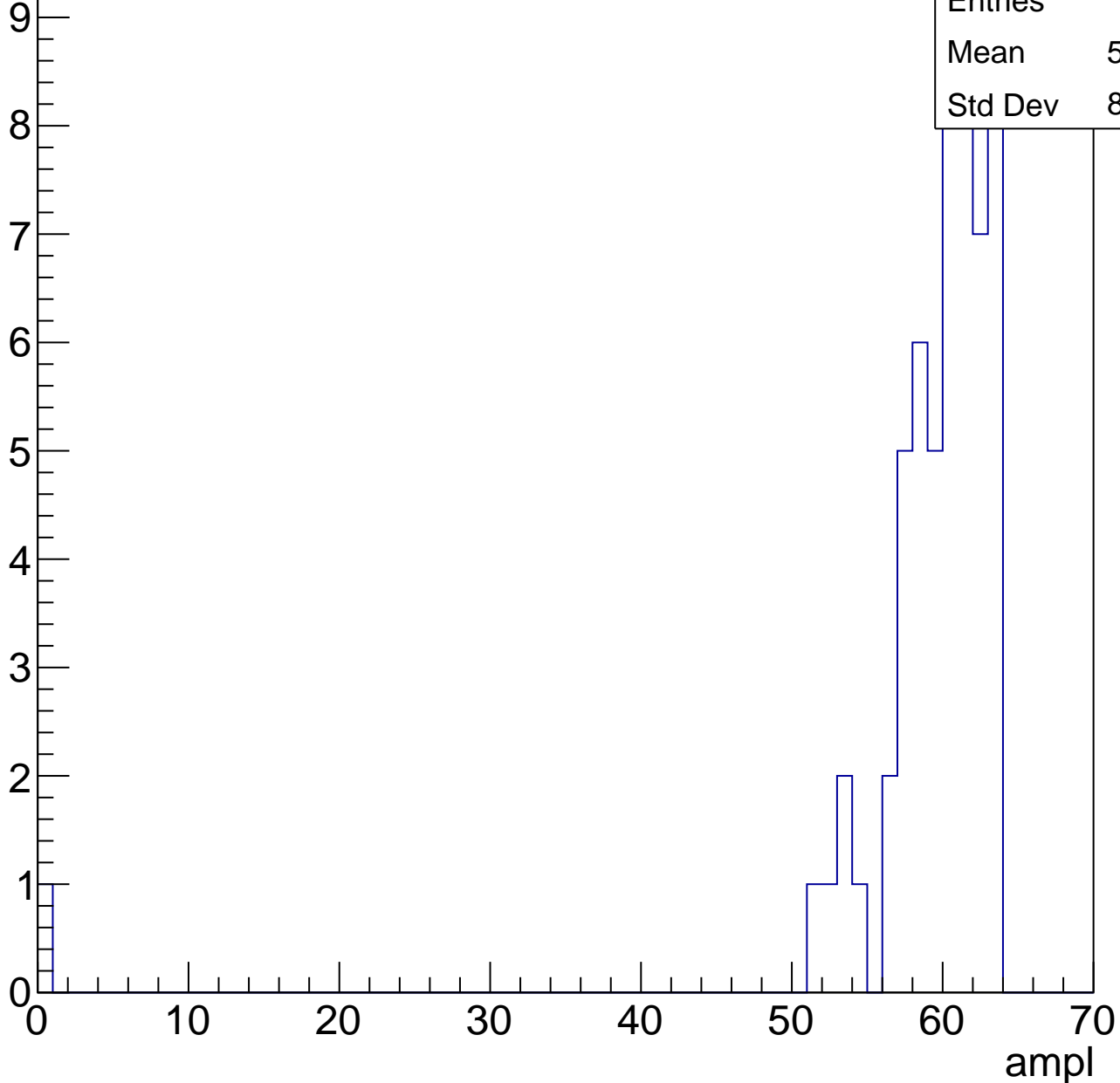


B0L002S, U16-ch120, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	58.39
Std Dev	8.398



B0L002S, U16-ch120, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	5
Mean	62.2
Std Dev	0.7483

ampl

0 10 20 30 40 50 60 70

B0L002S, U16-ch120, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch121, adc0

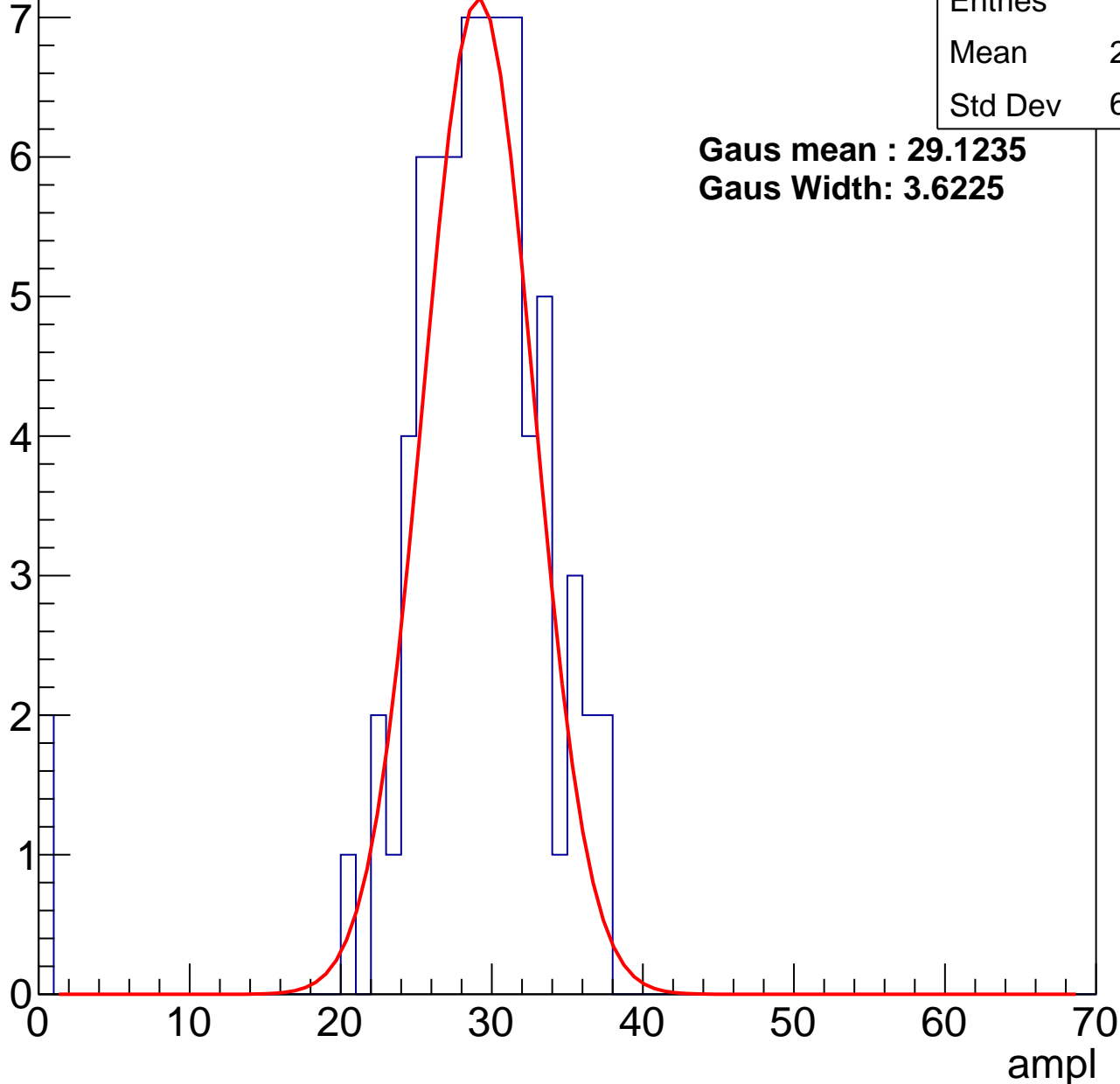
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	28.15
Std Dev	6.008

Gaus mean : 29.1235

Gaus Width: 3.6225



B0L002S, U16-ch121, adc1

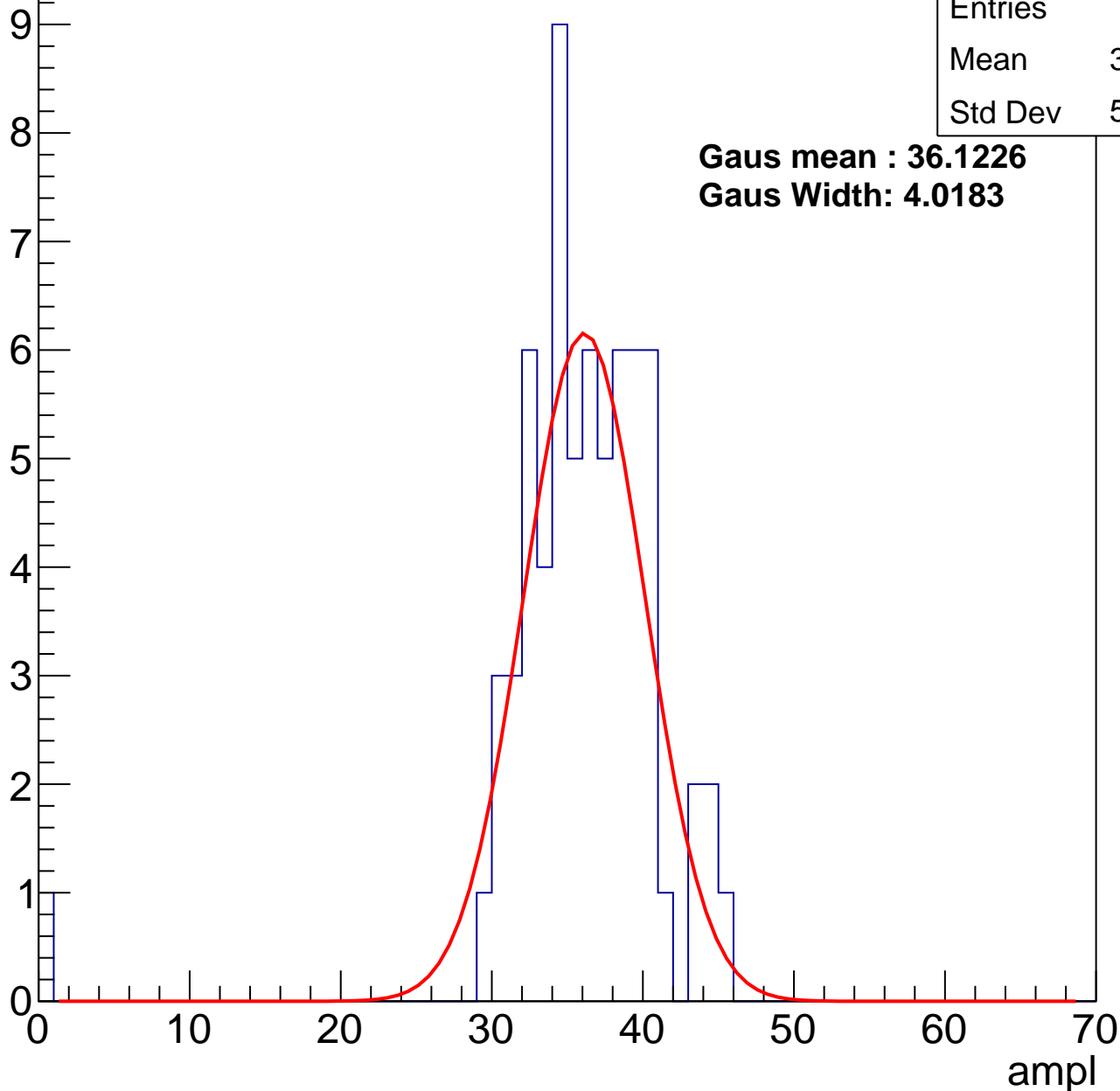
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	35.52
Std Dev	5.726

Gaus mean : 36.1226

Gaus Width: 4.0183



B0L002S, U16-ch121, adc2

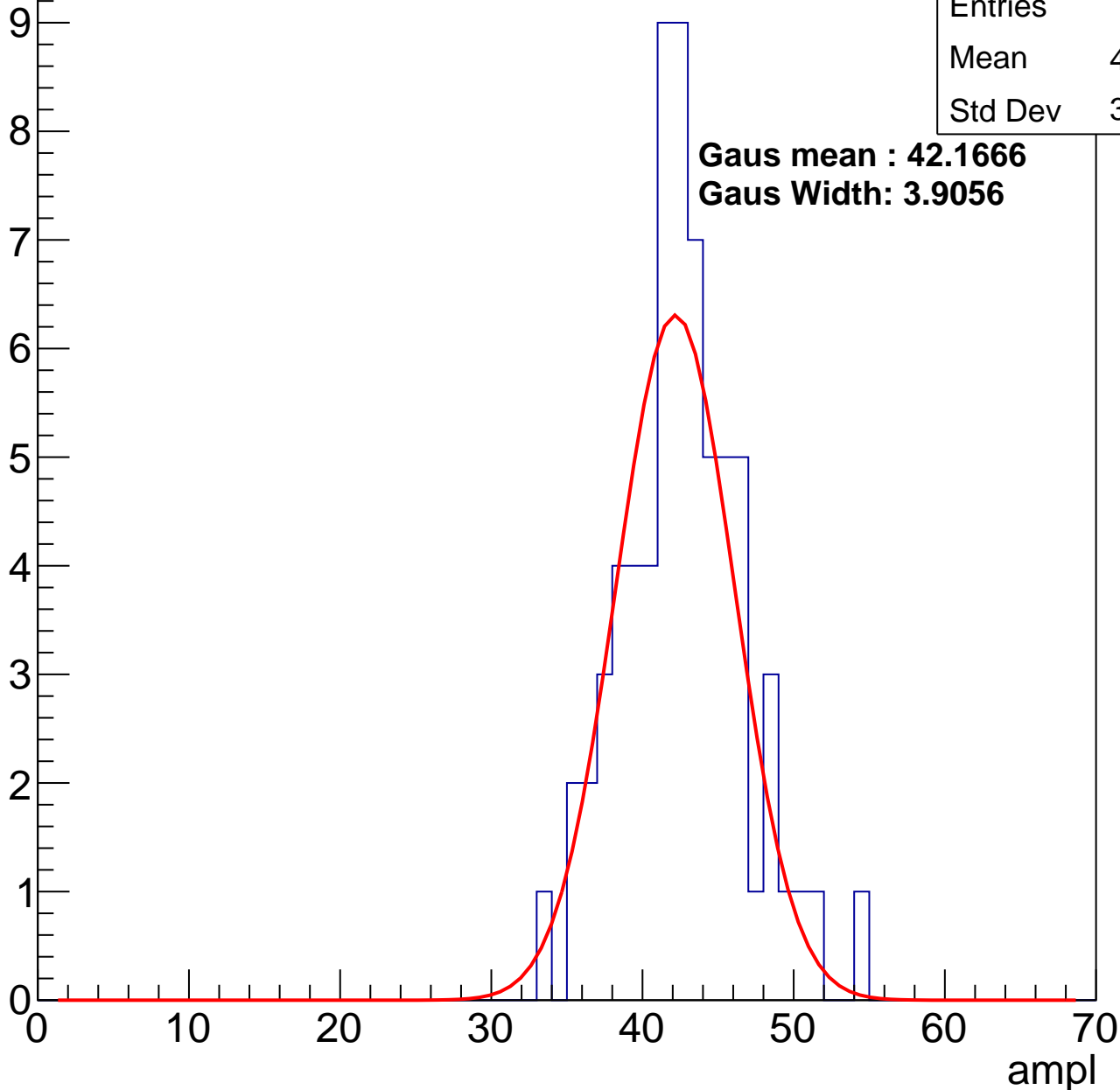
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	42.24
Std Dev	3.967

Gaus mean : 42.1666

Gaus Width: 3.9056

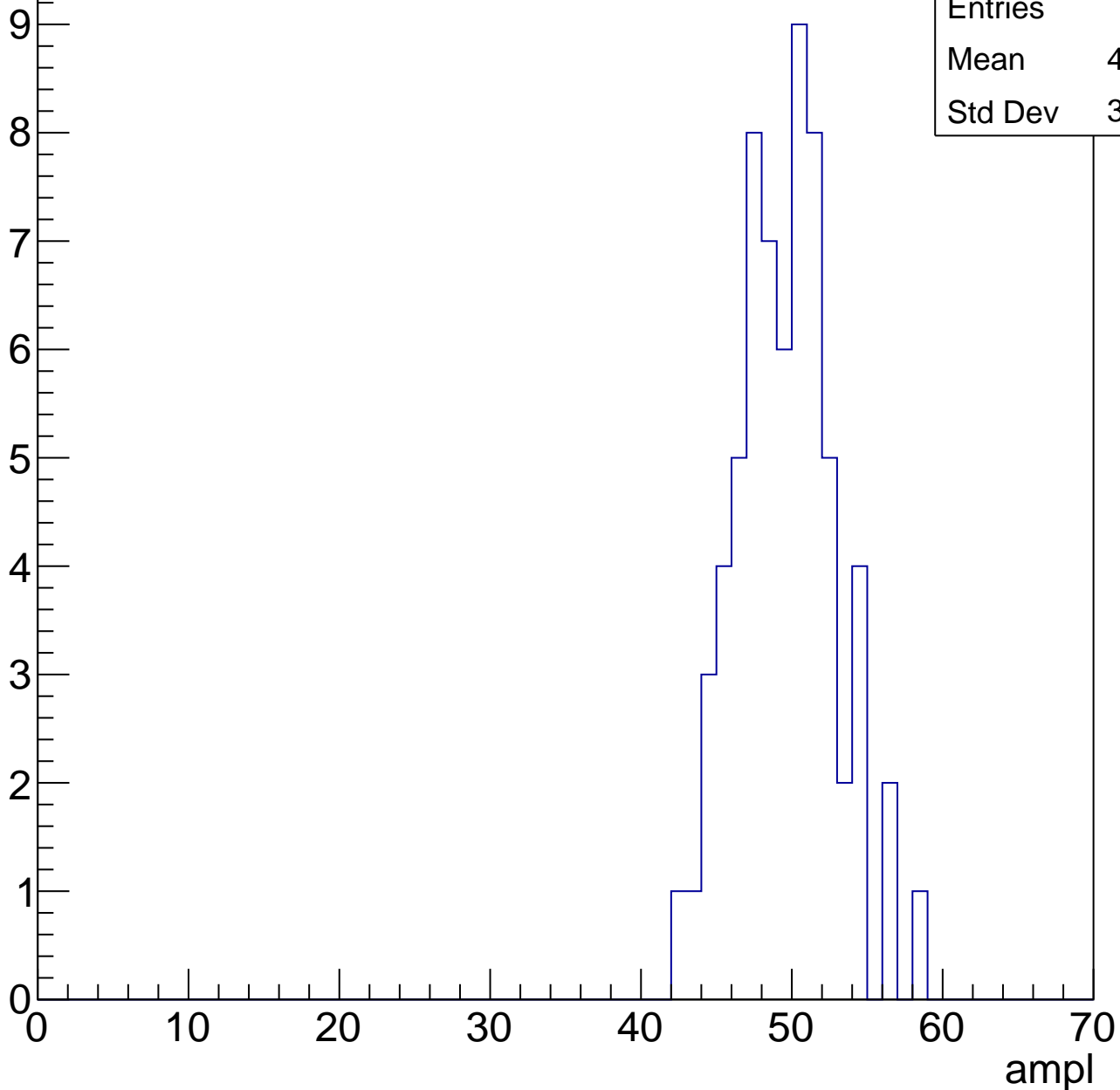


B0L002S, U16-ch121, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

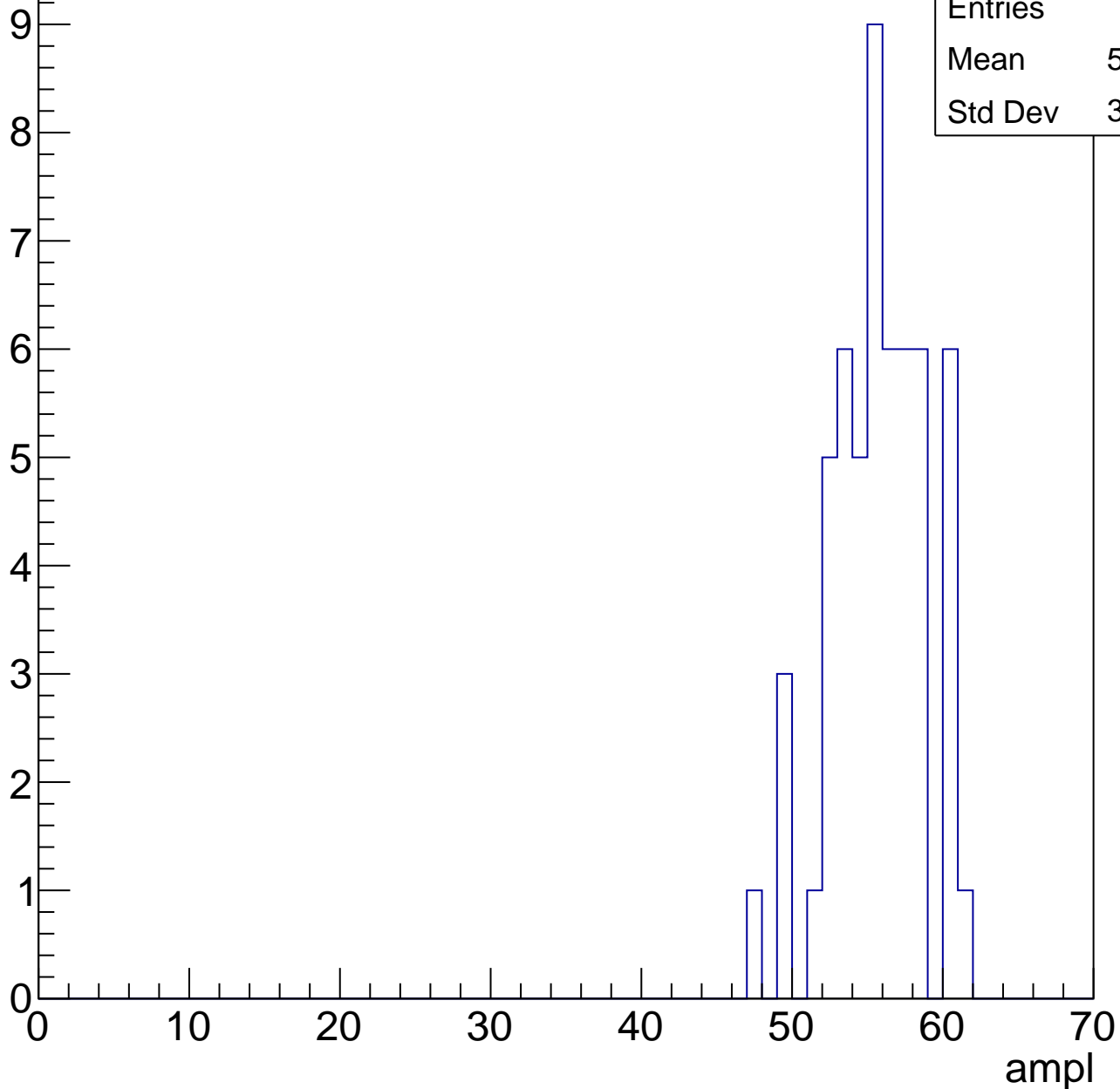
Entries	66
Mean	49.14
Std Dev	3.265



B0L002S, U16-ch121, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	55
Mean	55.18
Std Dev	3.105

B0L002S, U16-ch121, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entries	45
Mean	58.31
Std Dev	9.143

Entry

10

8

6

4

2

0

0

10

20

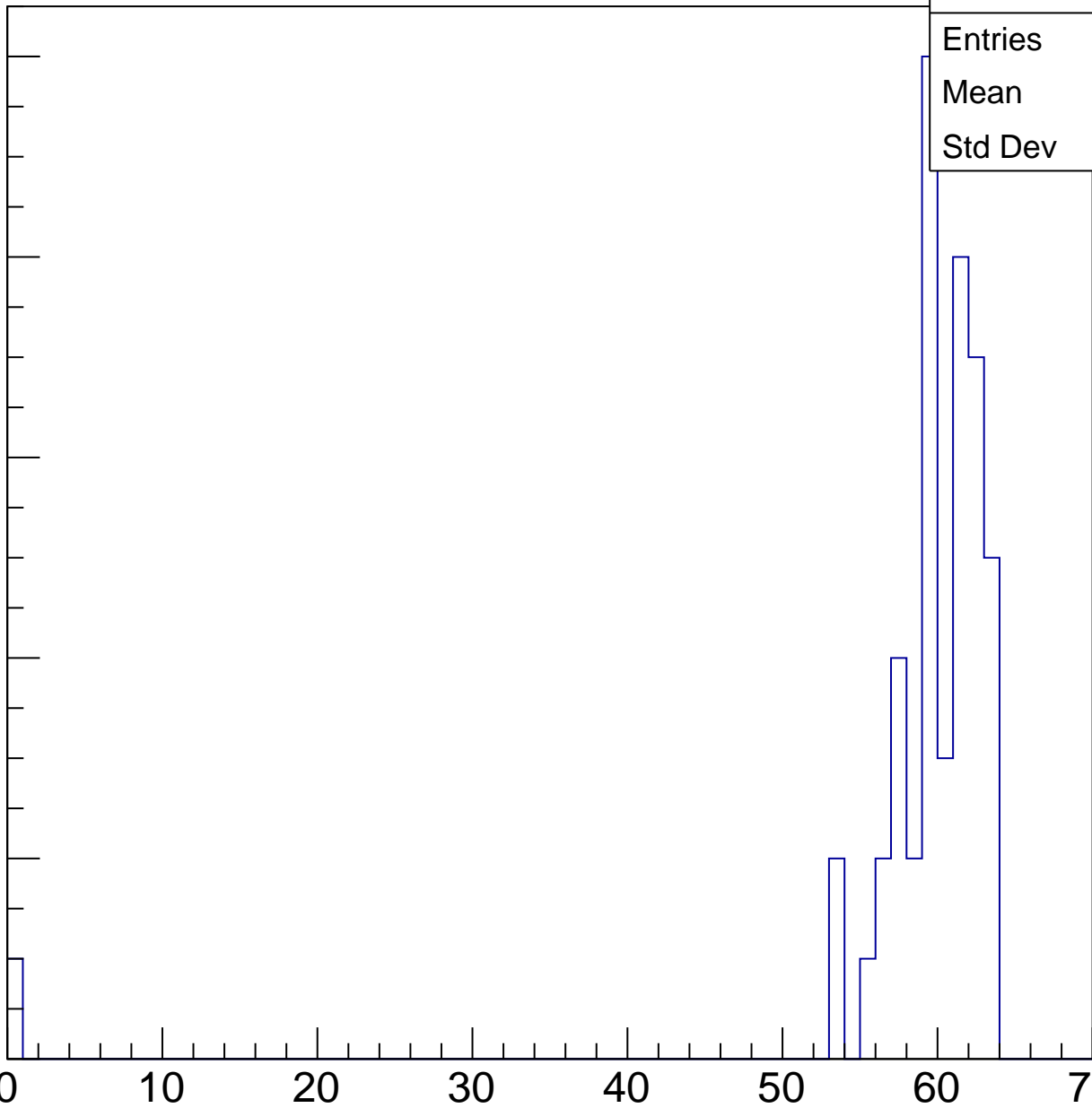
30

40

50

60

ampl

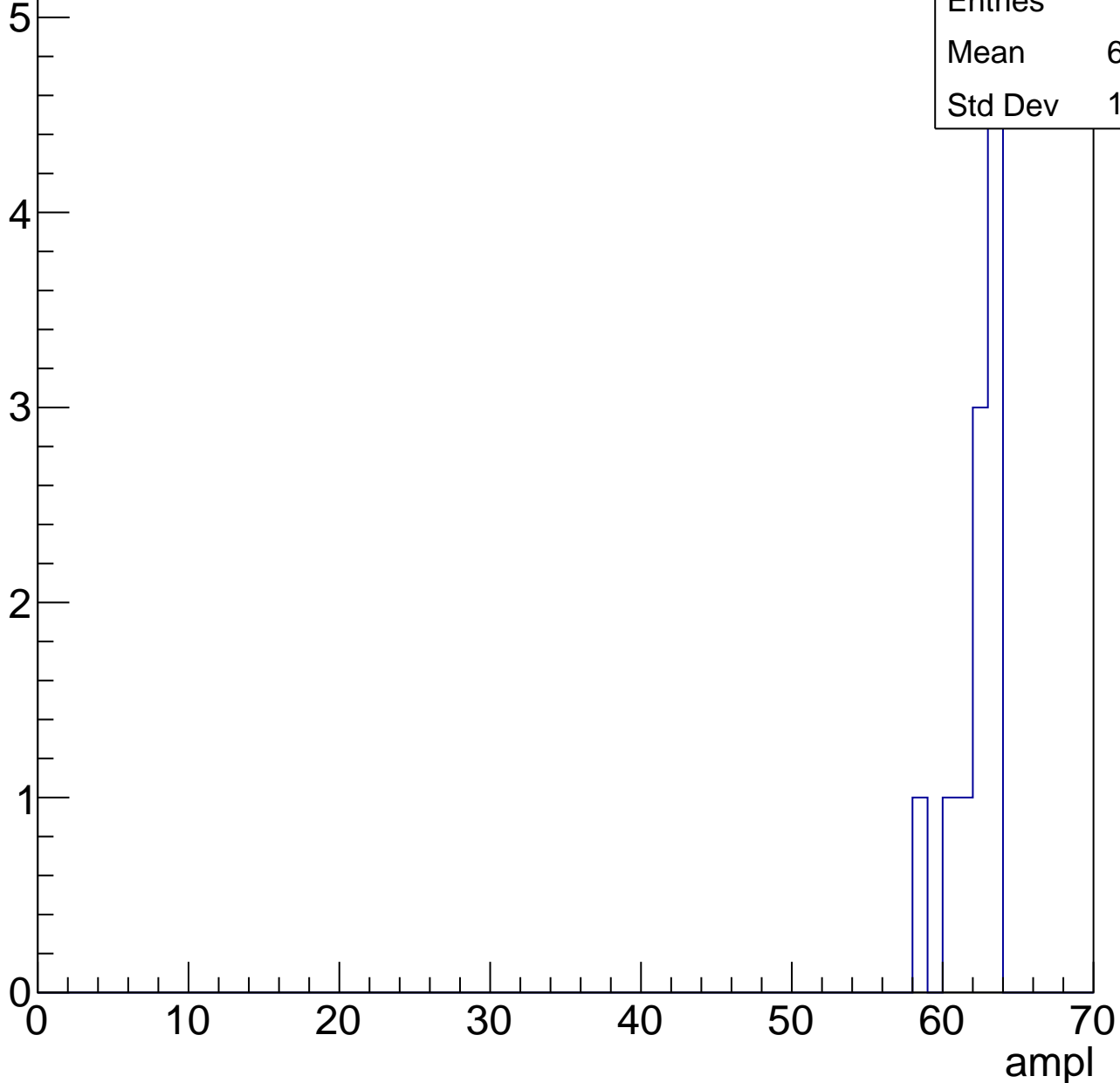


B0L002S, U16-ch121, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	11
Mean	61.82
Std Dev	1.527



B0L002S, U16-ch121, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U16-ch122, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	76
Mean	28.97
Std Dev	4.752

Gaus mean : 30.1876

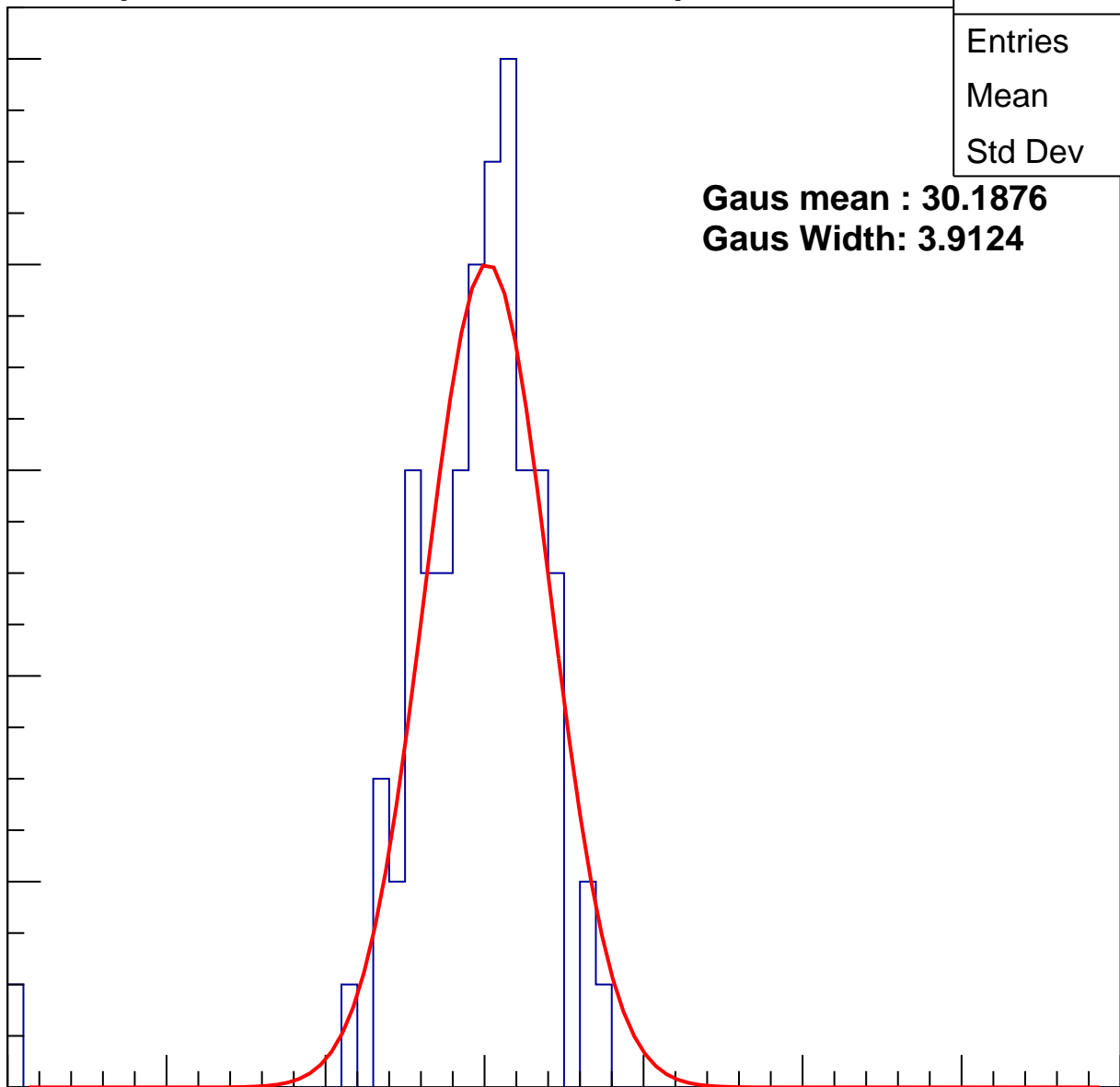
Gaus Width: 3.9124

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U16-ch122, adc1

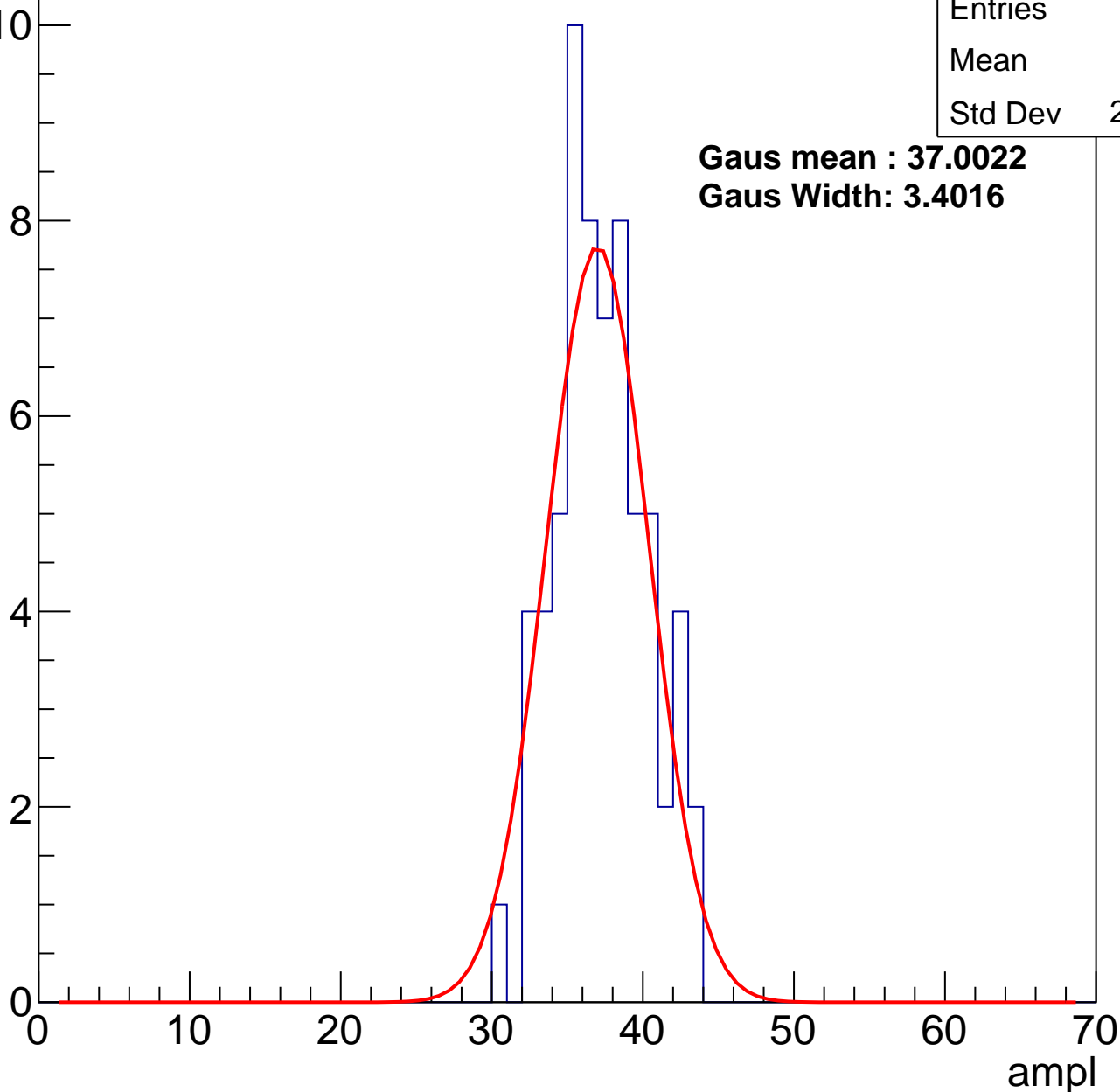
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	36.8
Std Dev	2.988

Gaus mean : 37.0022

Gaus Width: 3.4016



B0L002S, U16-ch122, adc2

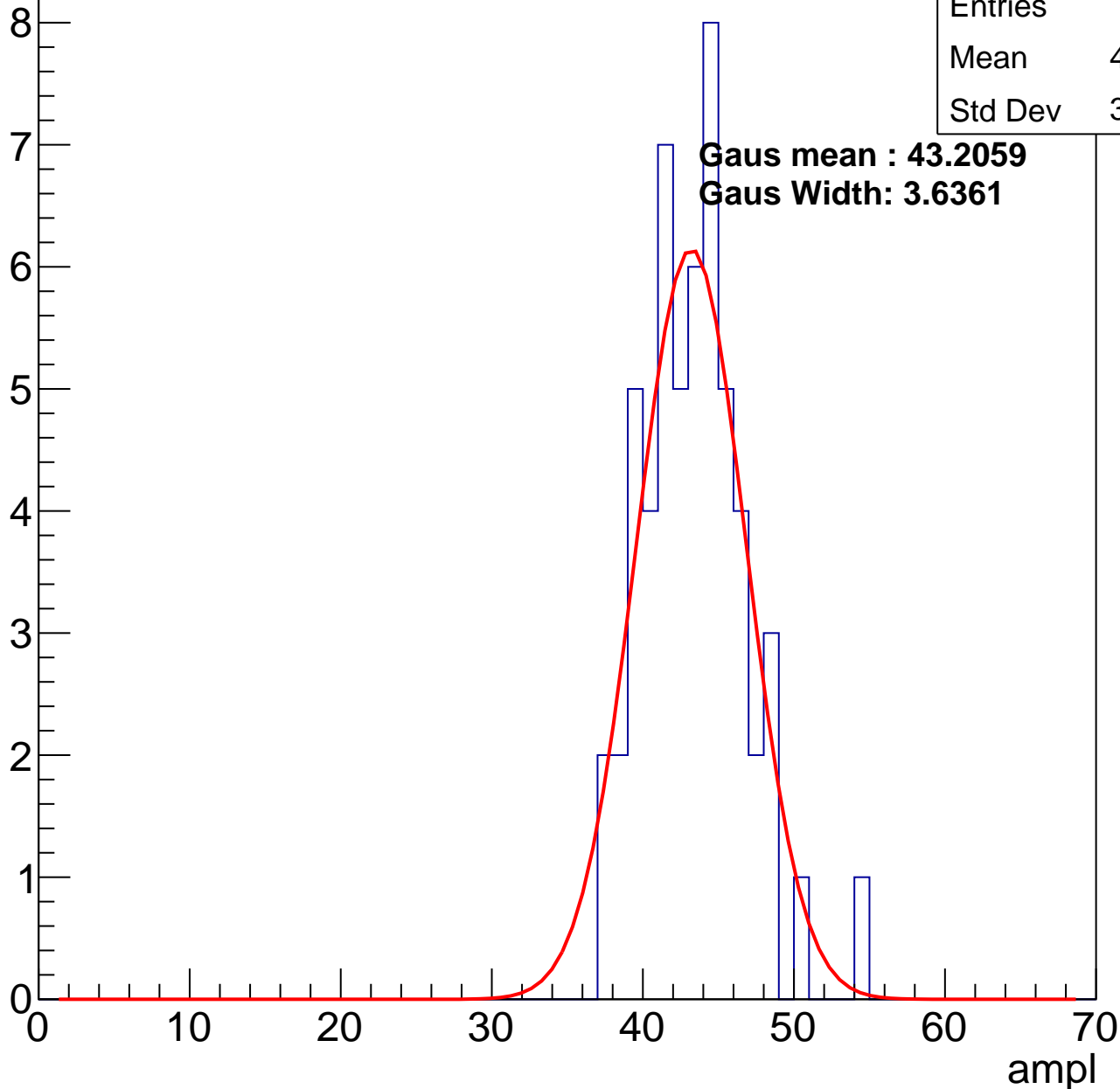
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	42.96
Std Dev	3.336

Gaus mean : 43.2059

Gaus Width: 3.6361



B0L002S, U16-ch122, adc3

calib_packv5_042523_0143.root, FC#8, port C1

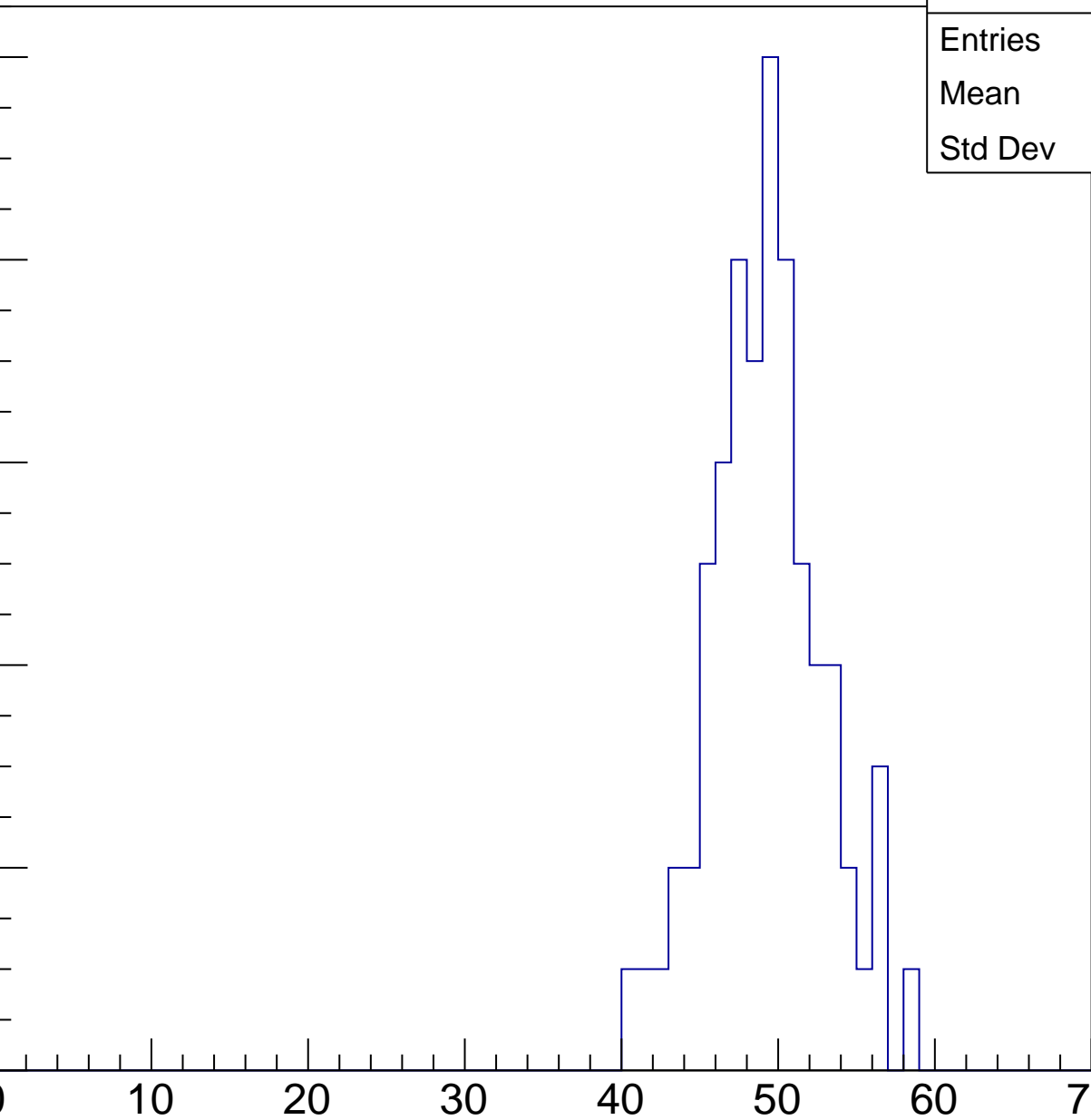
Entries	71
Mean	48.79
Std Dev	3.615

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

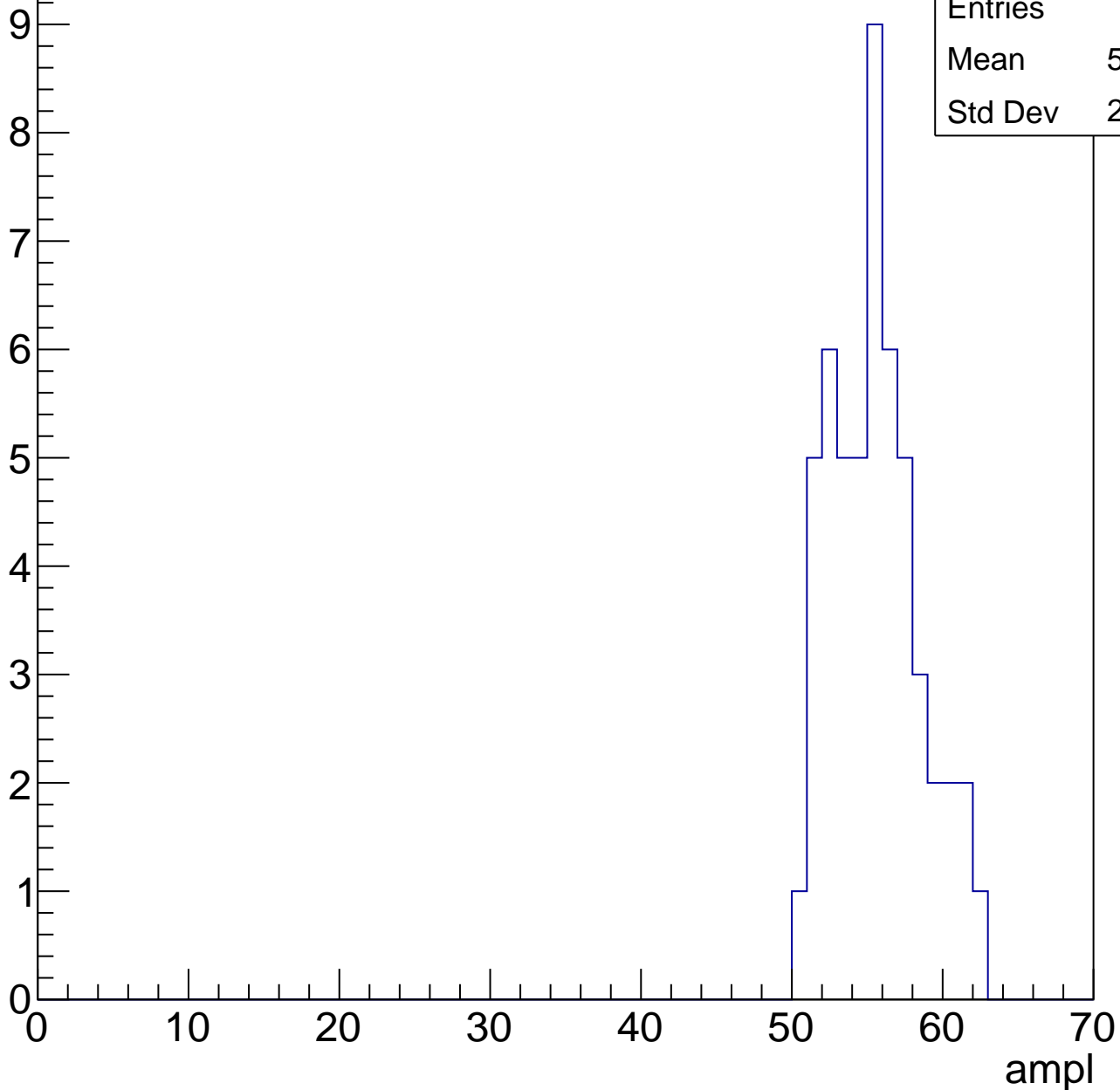


B0L002S, U16-ch122, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

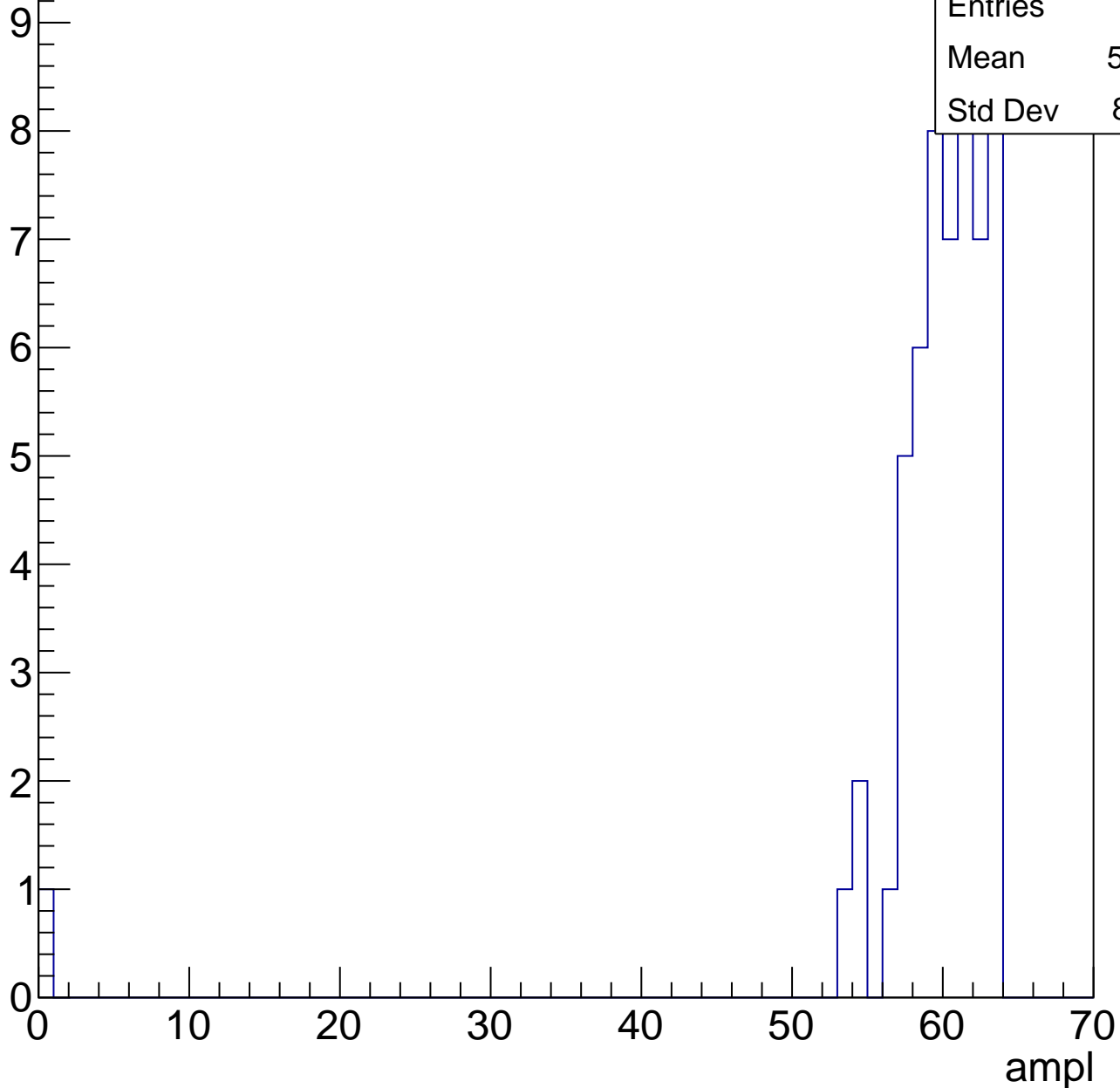
Entries	52
Mean	55.08
Std Dev	2.908



B0L002S, U16-ch122, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch122, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	4
Mean	61.75
Std Dev	1.09

ampl

0 10 20 30 40 50 60 70

B0L002S, U16-ch122, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch123, adc0

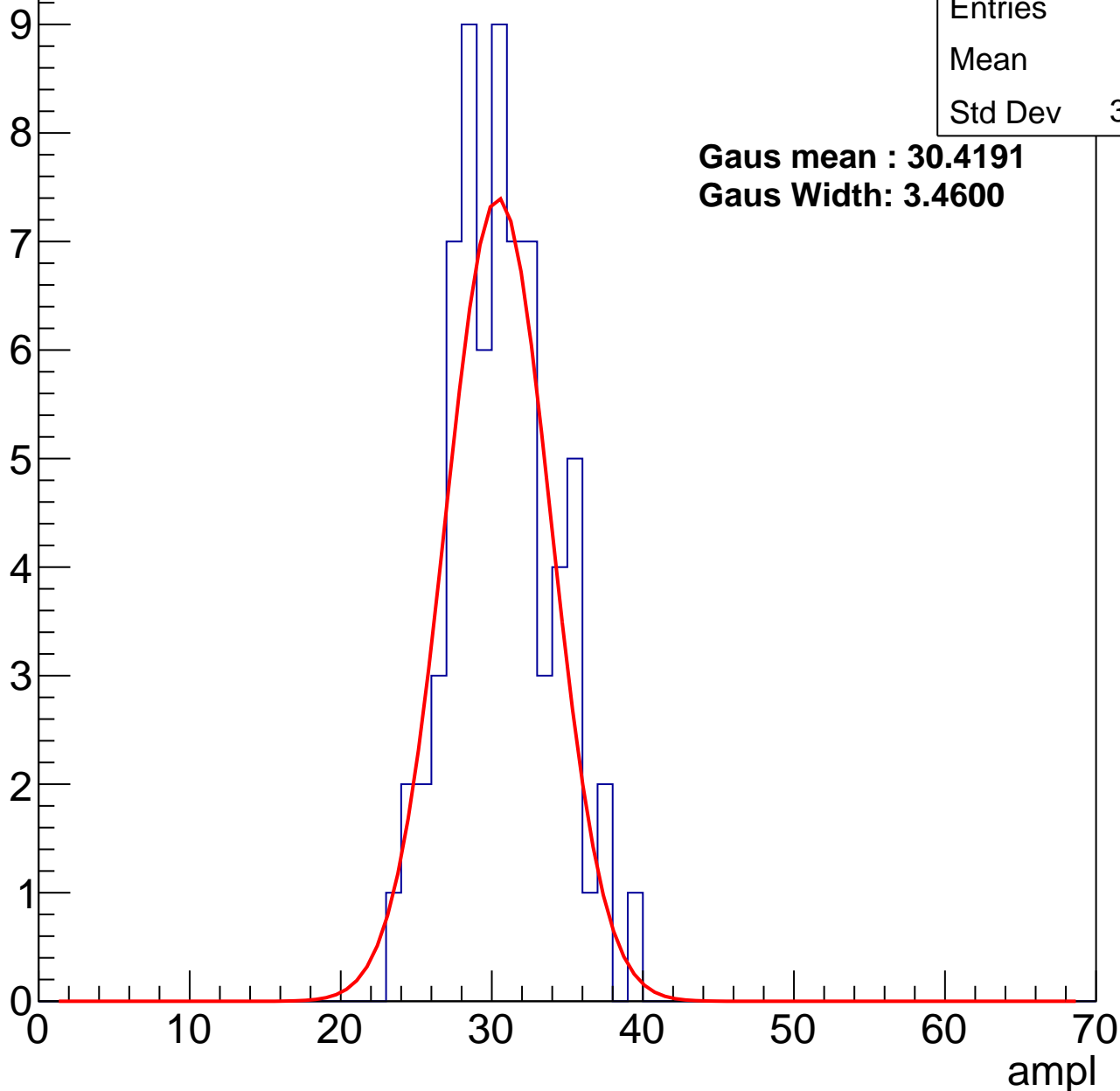
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	30.2
Std Dev	3.378

Gaus mean : 30.4191

Gaus Width: 3.4600



B0L002S, U16-ch123, adc1

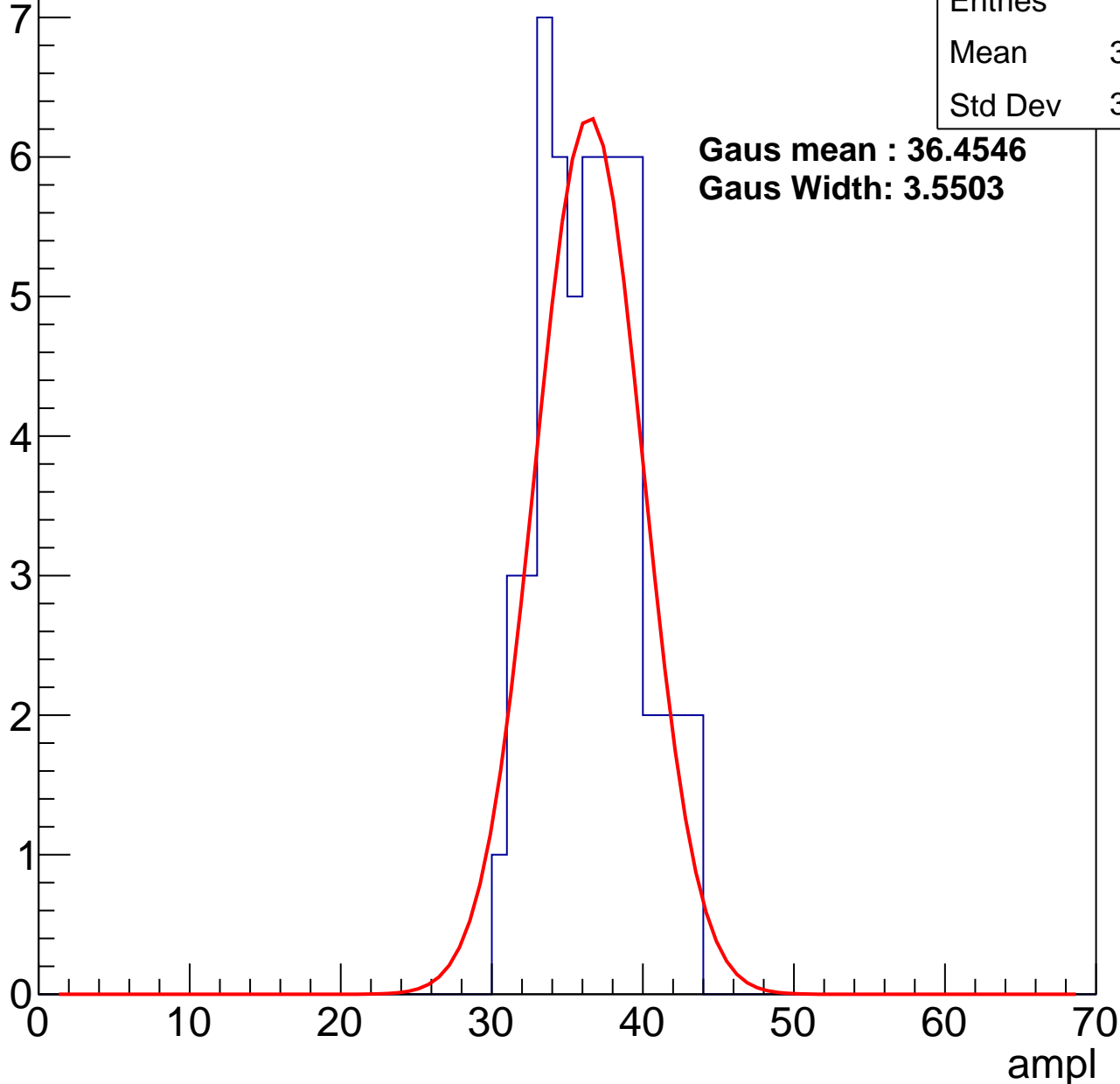
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	36.16
Std Dev	3.205

Gaus mean : 36.4546

Gaus Width: 3.5503



B0L002S, U16-ch123, adc2

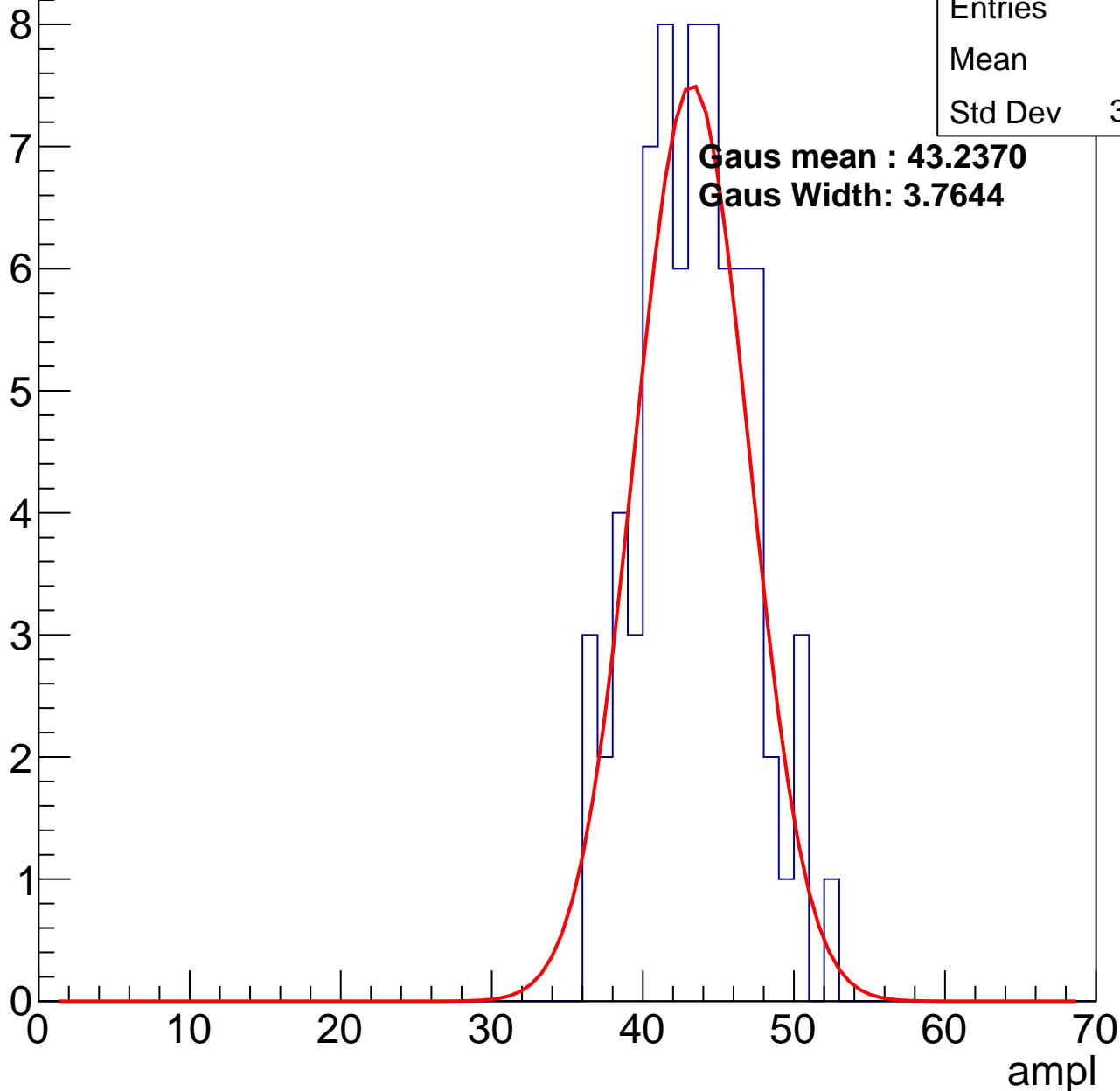
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	43
Std Dev	3.609

Gaus mean : 43.2370

Gaus Width: 3.7644

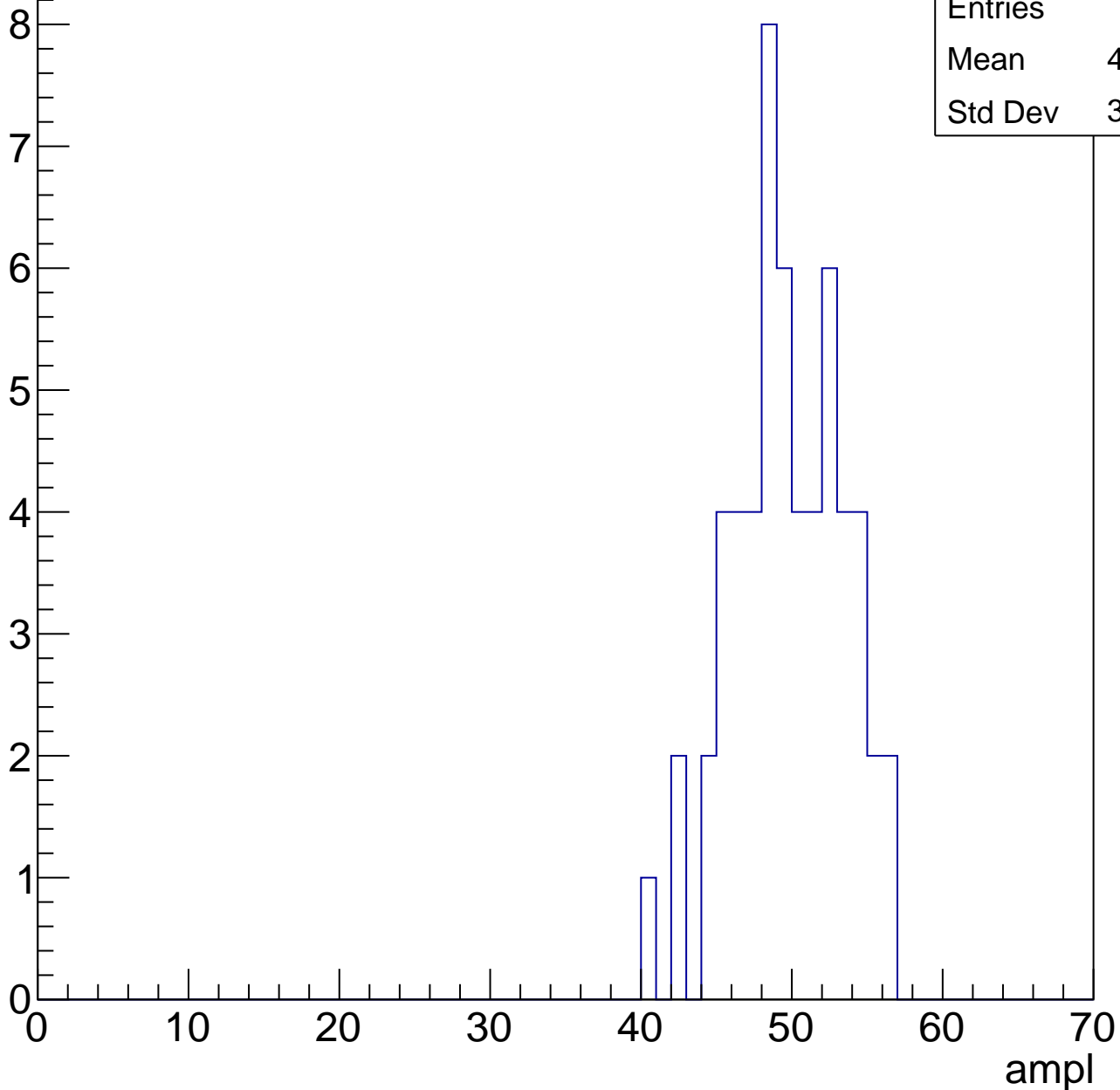


B0L002S, U16-ch123, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

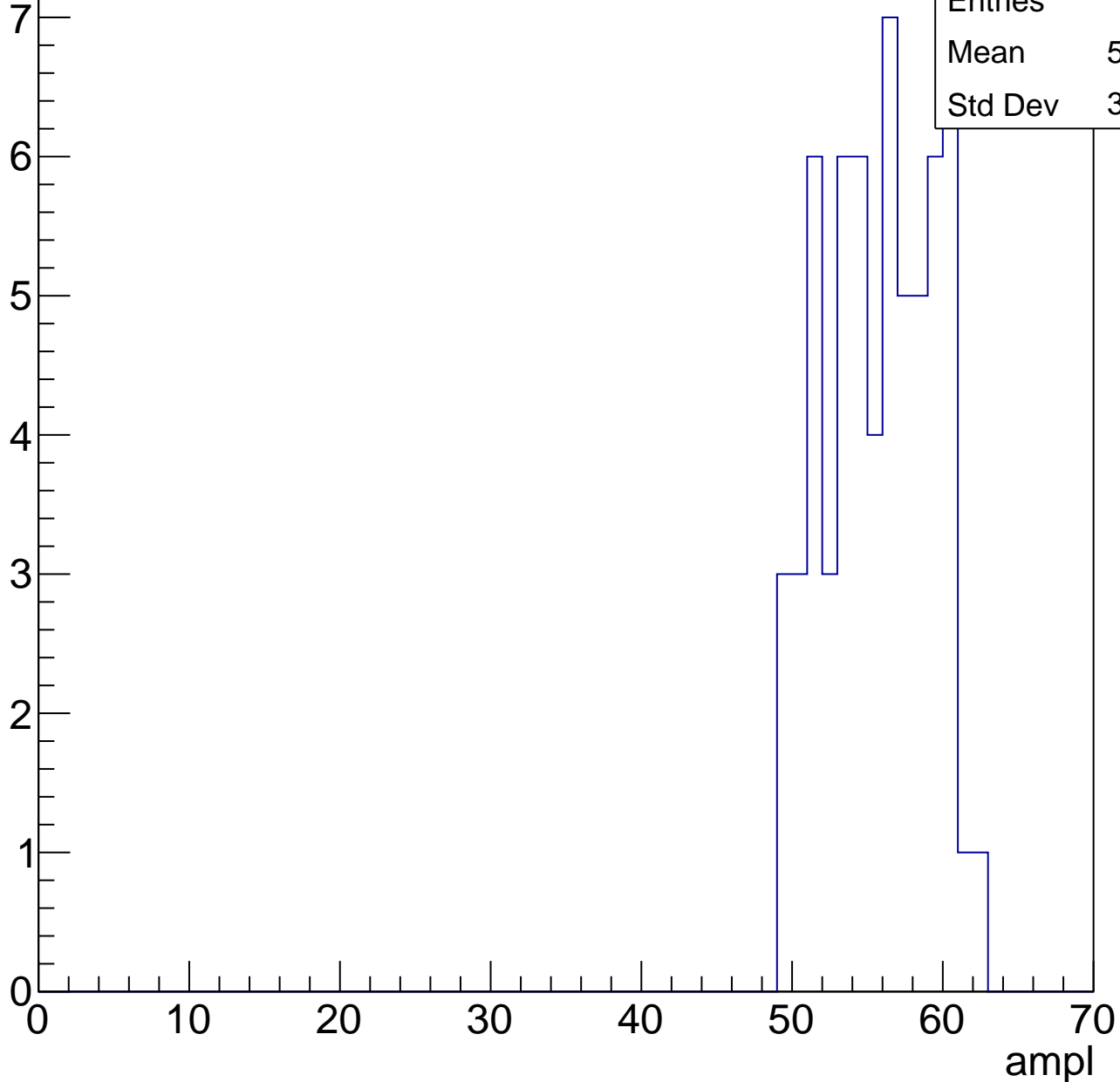
Entries	57
Mean	49.26
Std Dev	3.644



B0L002S, U16-ch123, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

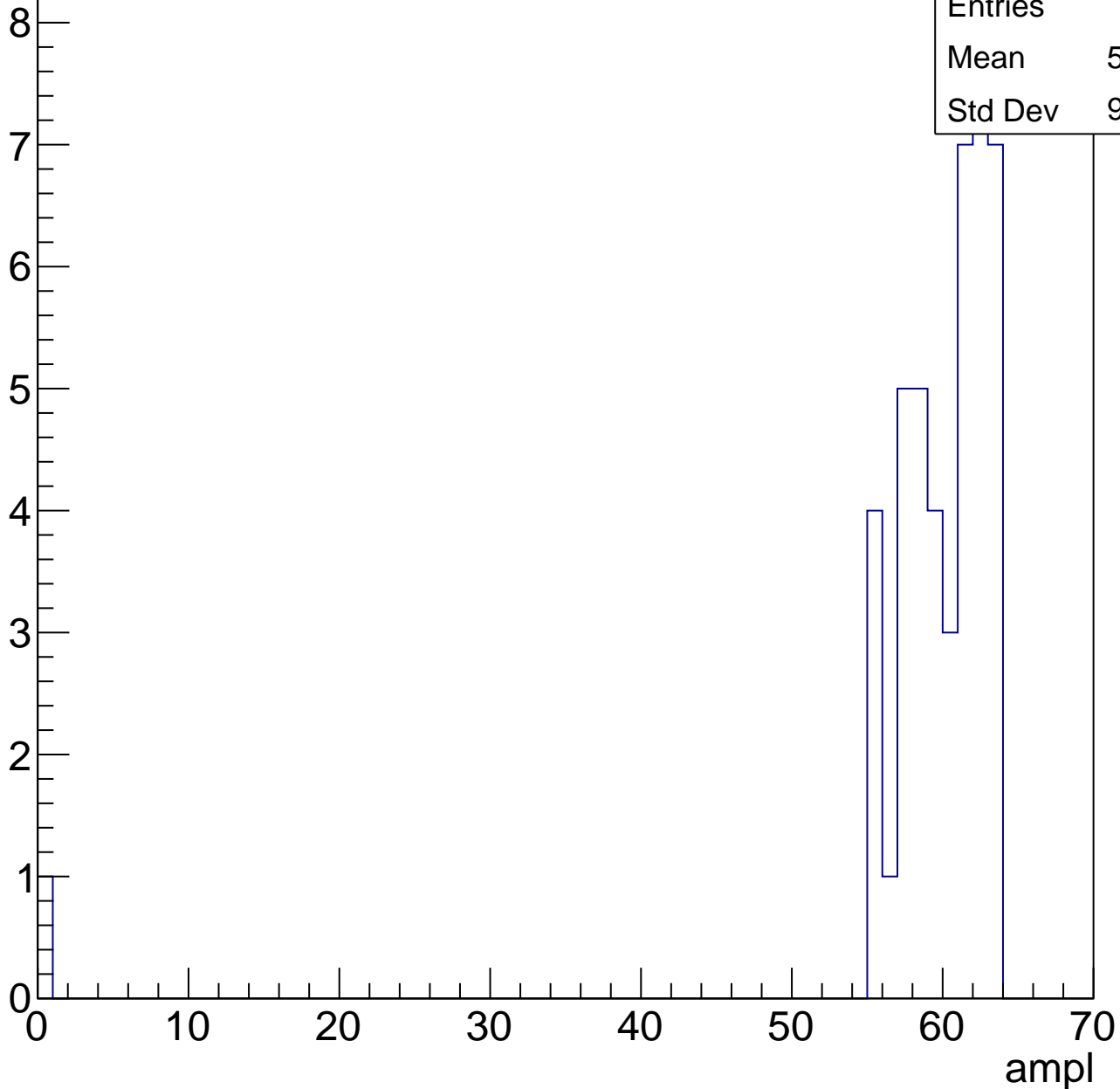


B0L002S, U16-ch123, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	45
Mean	58.47
Std Dev	9.167



B0L002S, U16-ch123, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch123, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U16-ch124, adc0

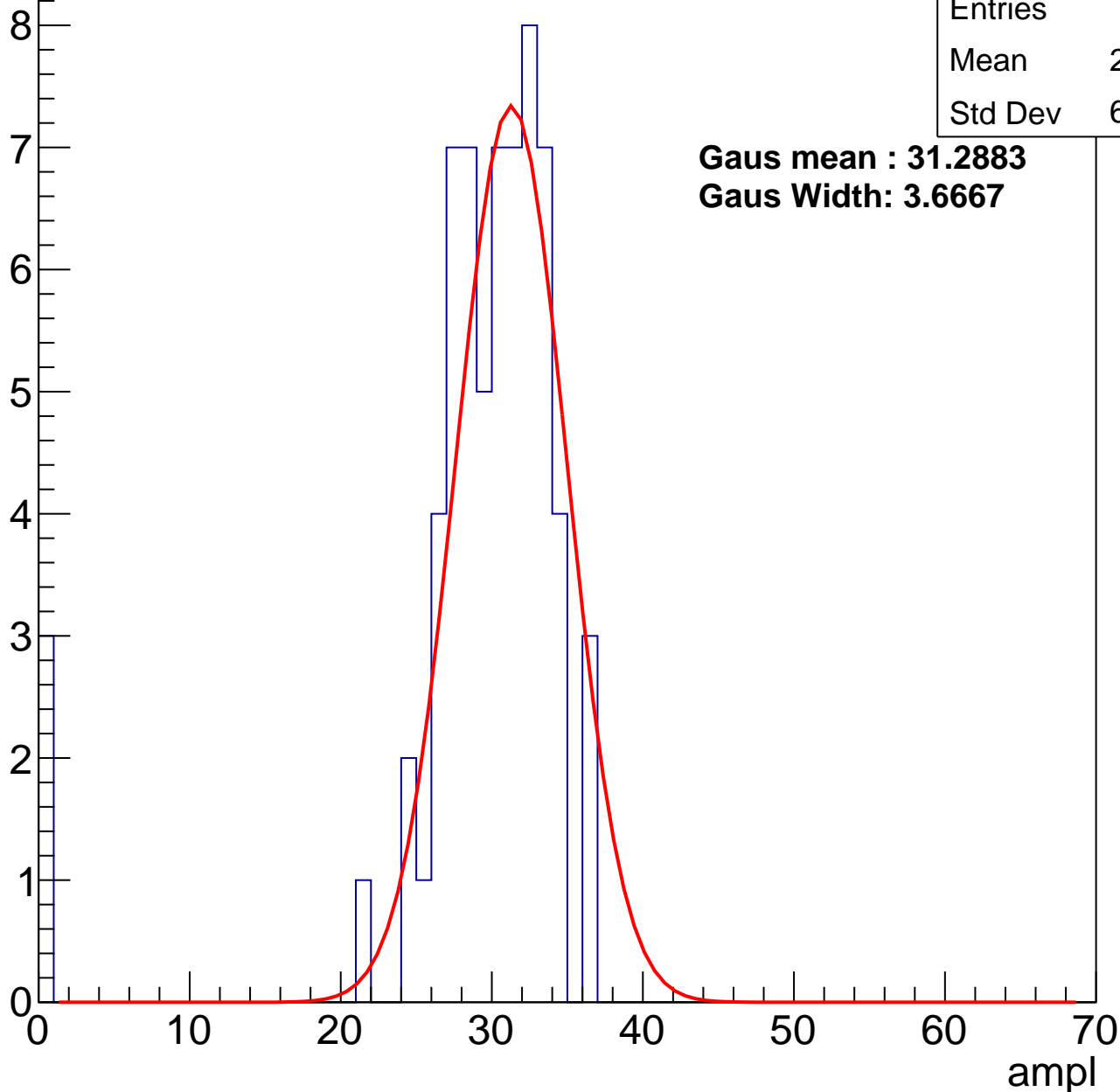
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	28.58
Std Dev	6.939

Gaus mean : 31.2883

Gaus Width: 3.6667



B0L002S, U16-ch124, adc1

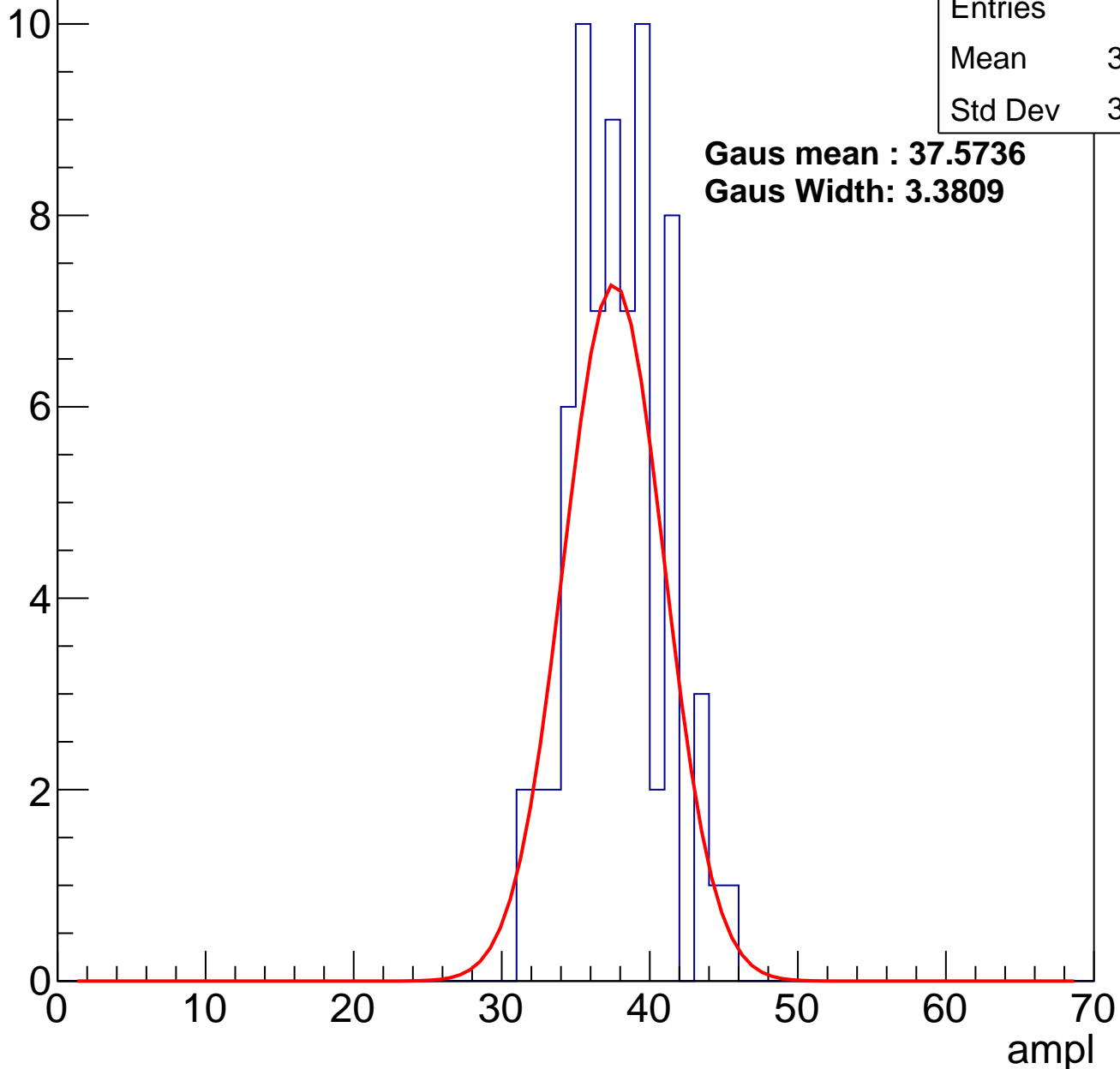
calib_packv5_042523_0143.root, FC#8, port C1

Entries	70
Mean	37.33
Std Dev	3.074

Gaus mean : 37.5736

Gaus Width: 3.3809

Entry



B0L002S, U16-ch124, adc2

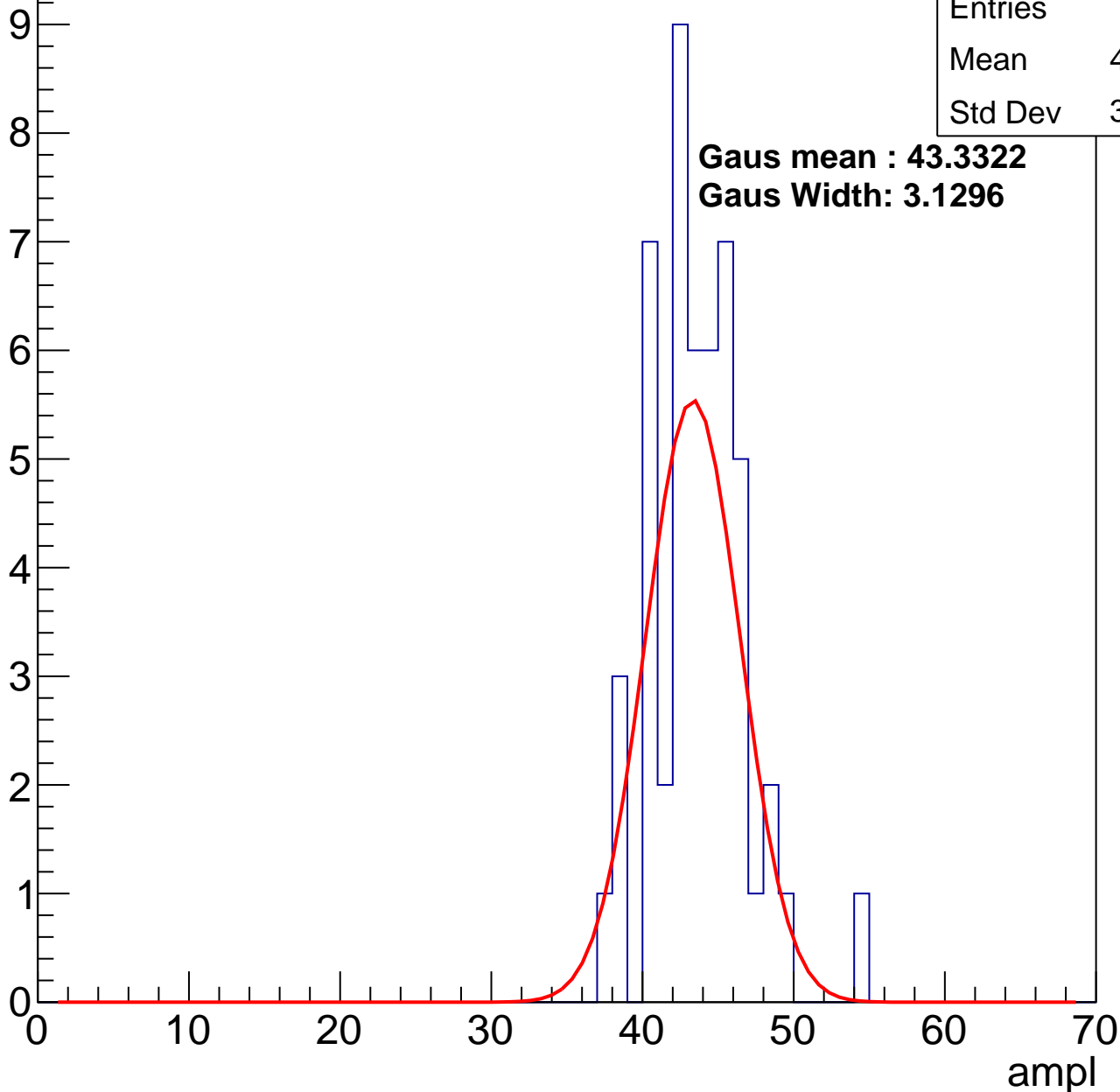
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	43.22
Std Dev	3.102

Gaus mean : 43.3322

Gaus Width: 3.1296

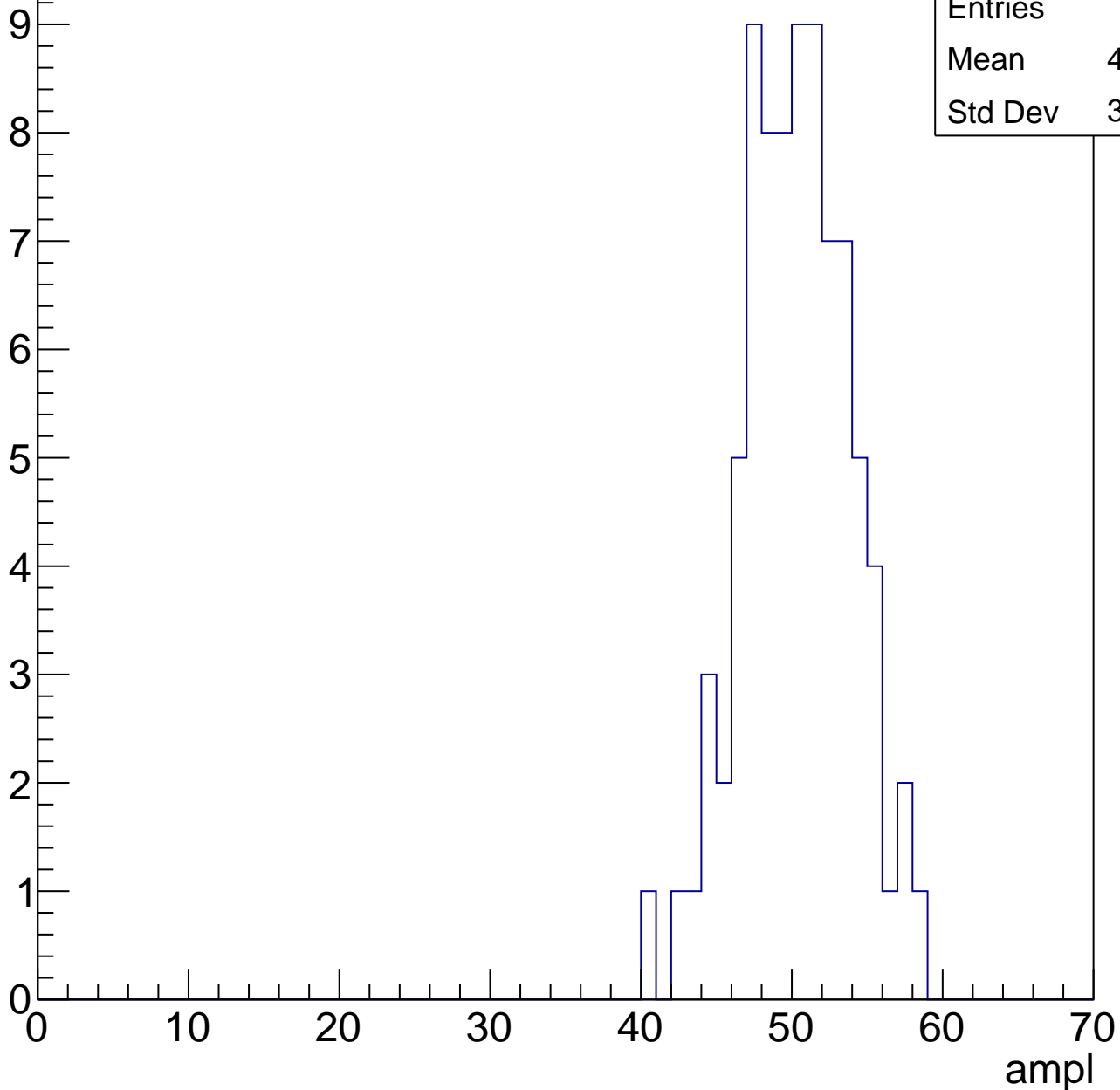


B0L002S, U16-ch124, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	83
Mean	49.86
Std Dev	3.554

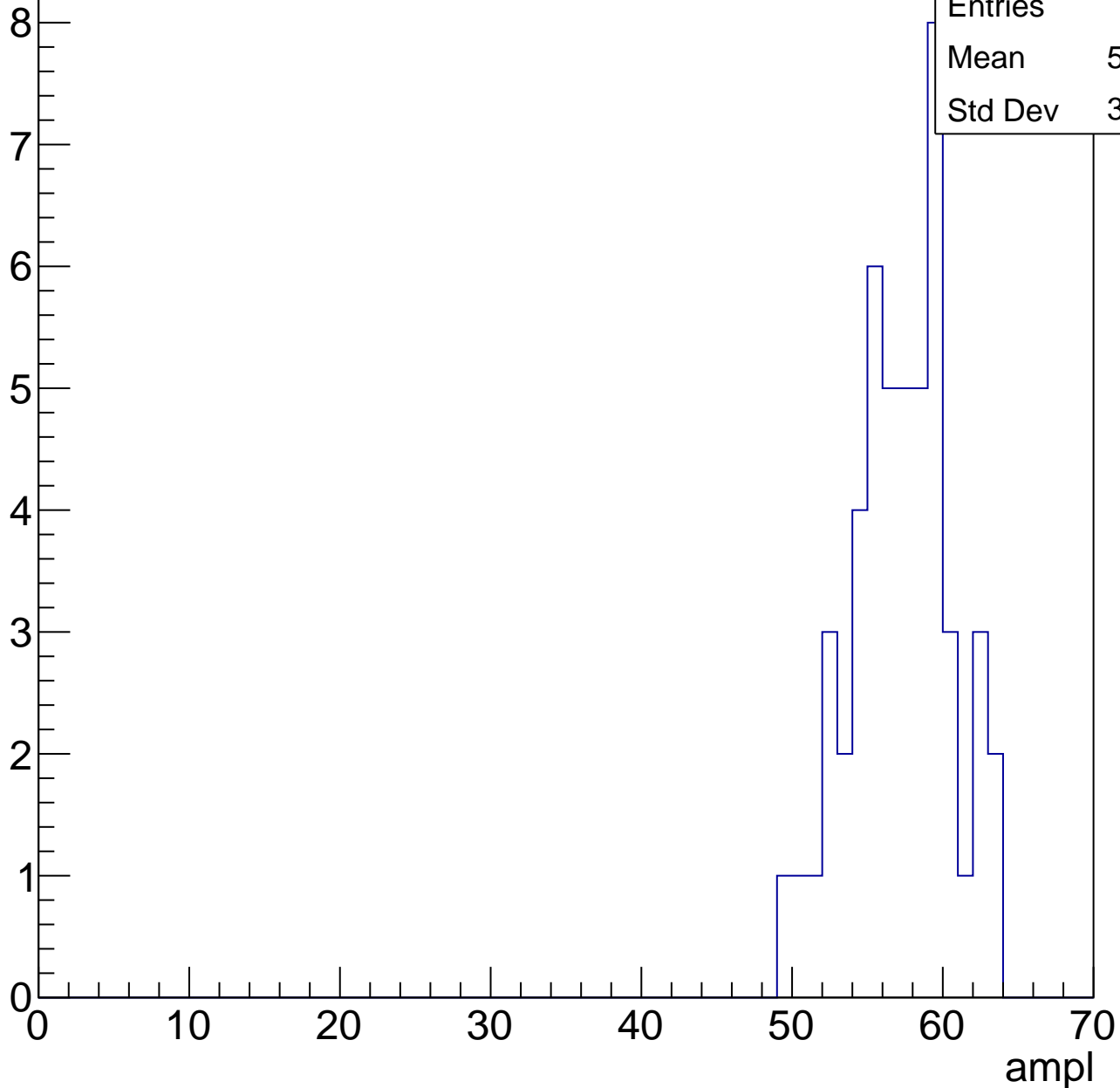


B0L002S, U16-ch124, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	56.76
Std Dev	3.302

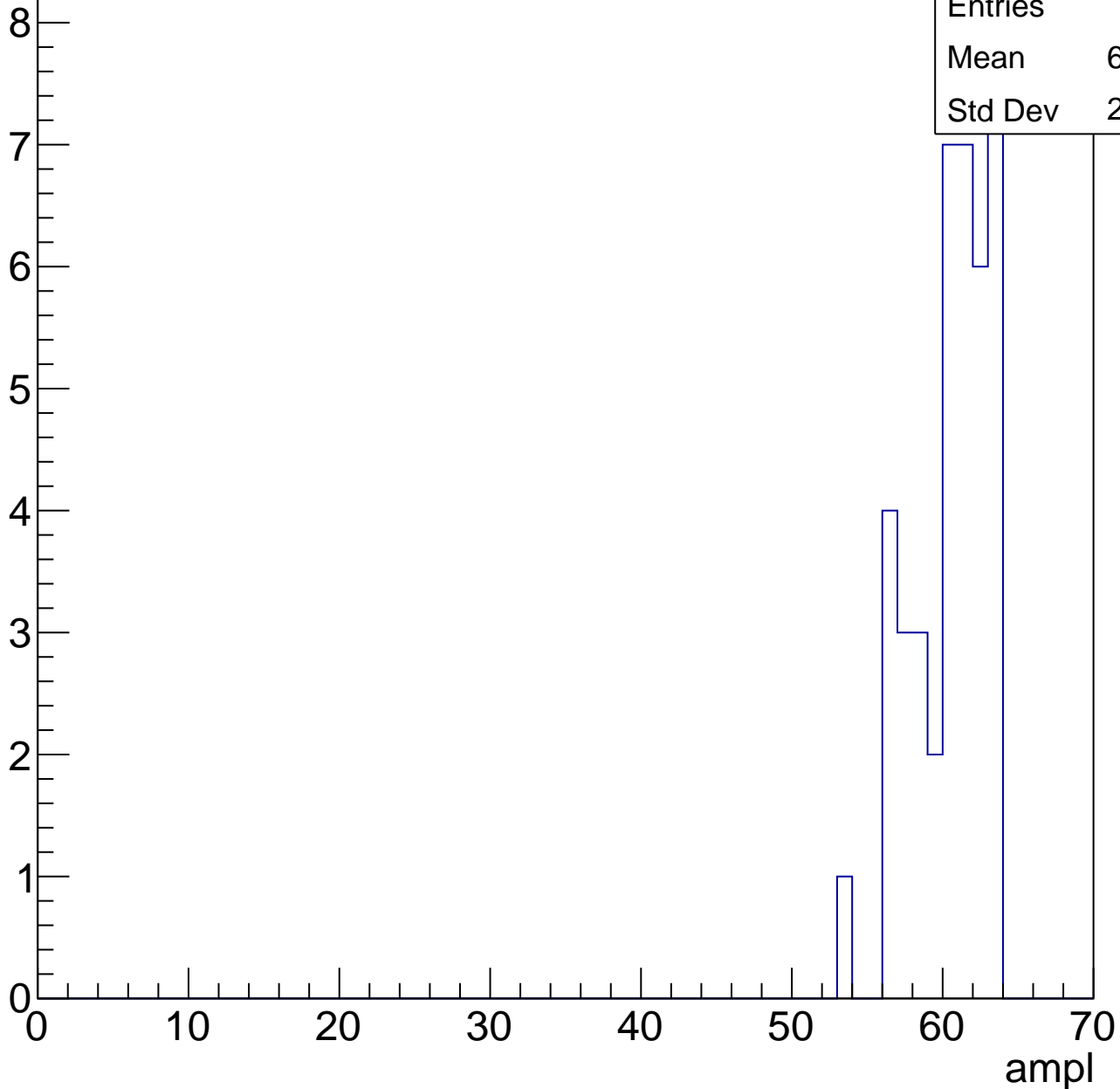


B0L002S, U16-ch124, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

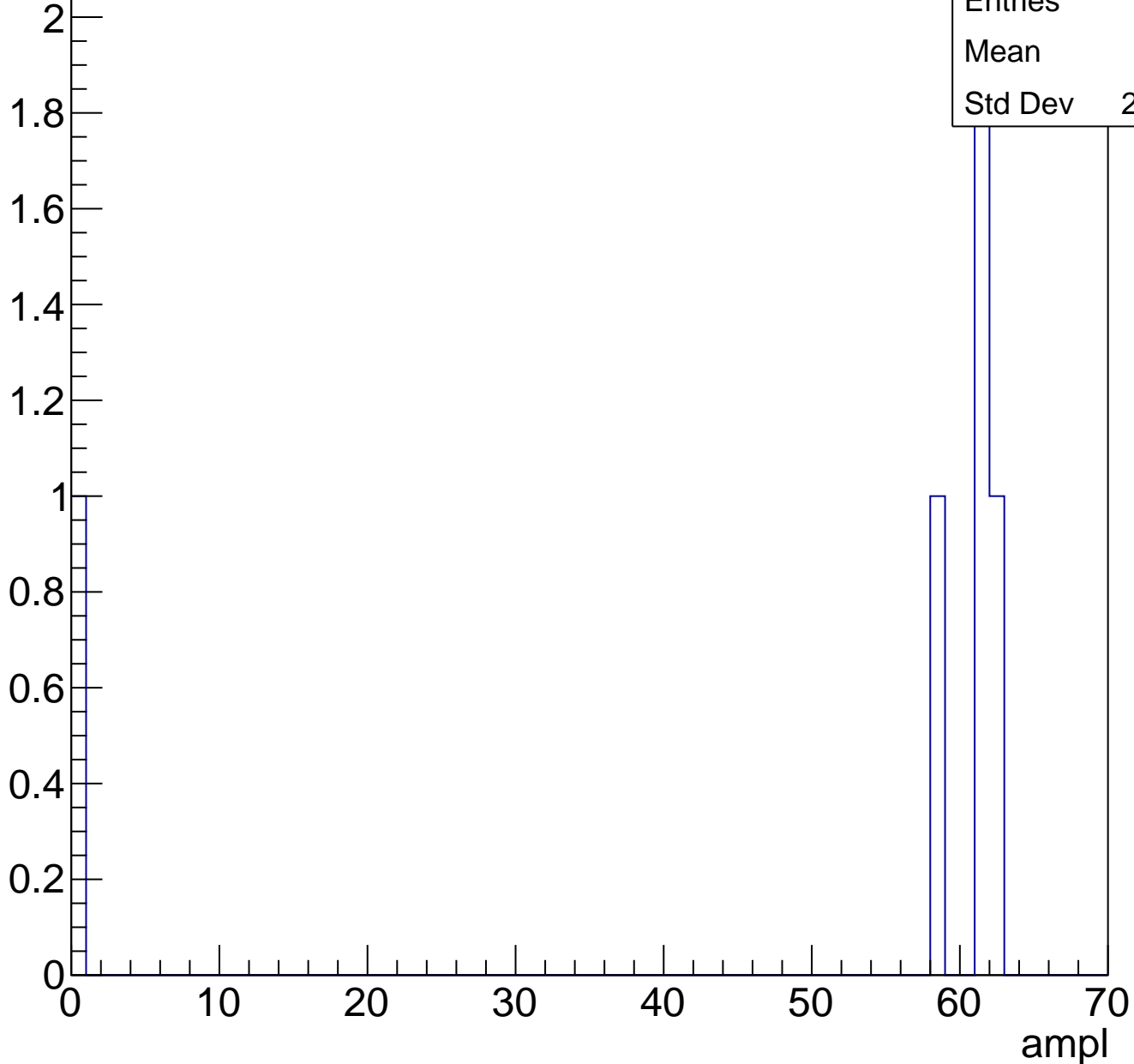
Entries	41
Mean	60.07
Std Dev	2.503



B0L002S, U16-ch124, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch124, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch125, adc0

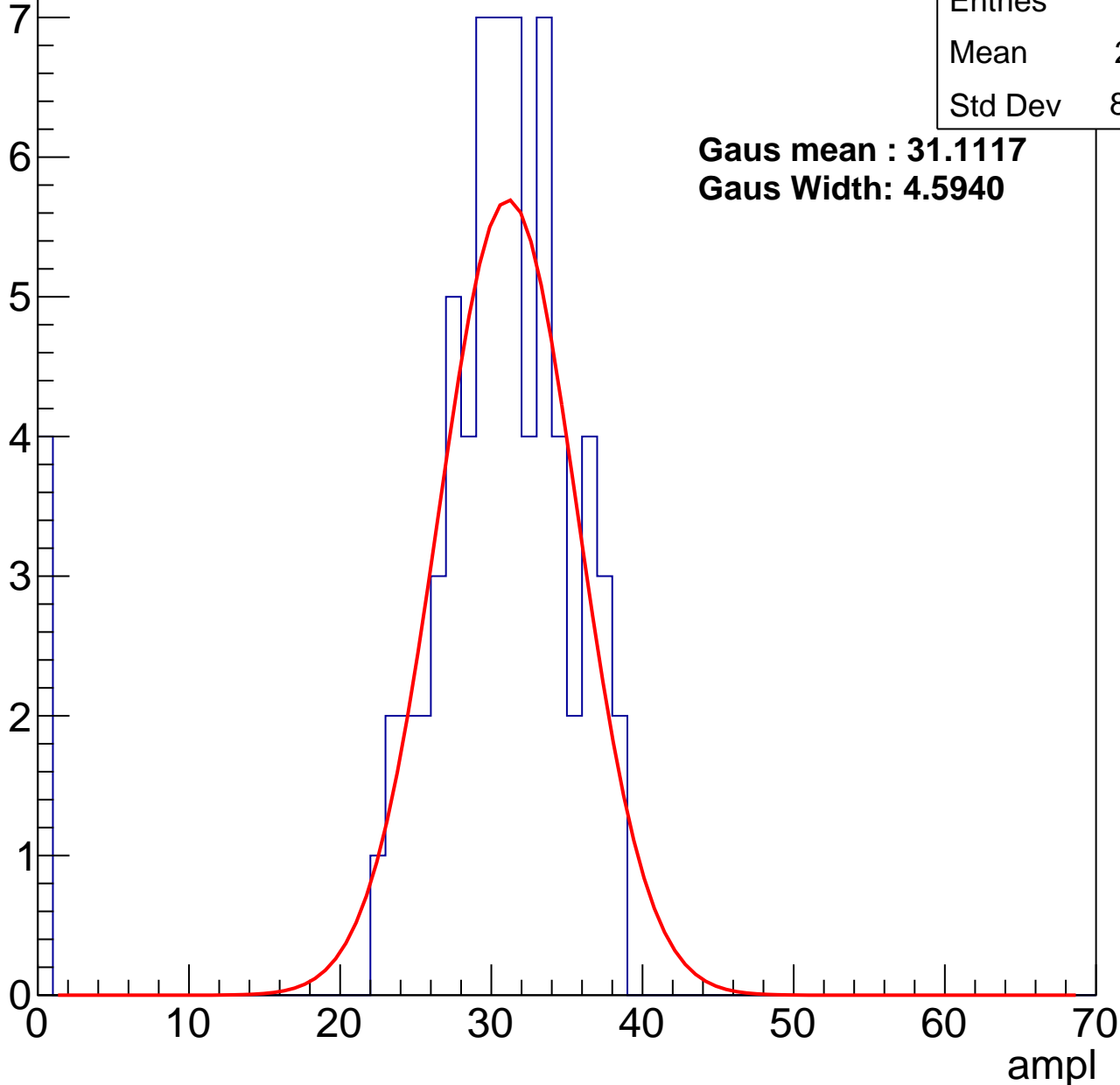
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	28.81
Std Dev	8.036

Gaus mean : 31.1117

Gaus Width: 4.5940



B0L002S, U16-ch125, adc1

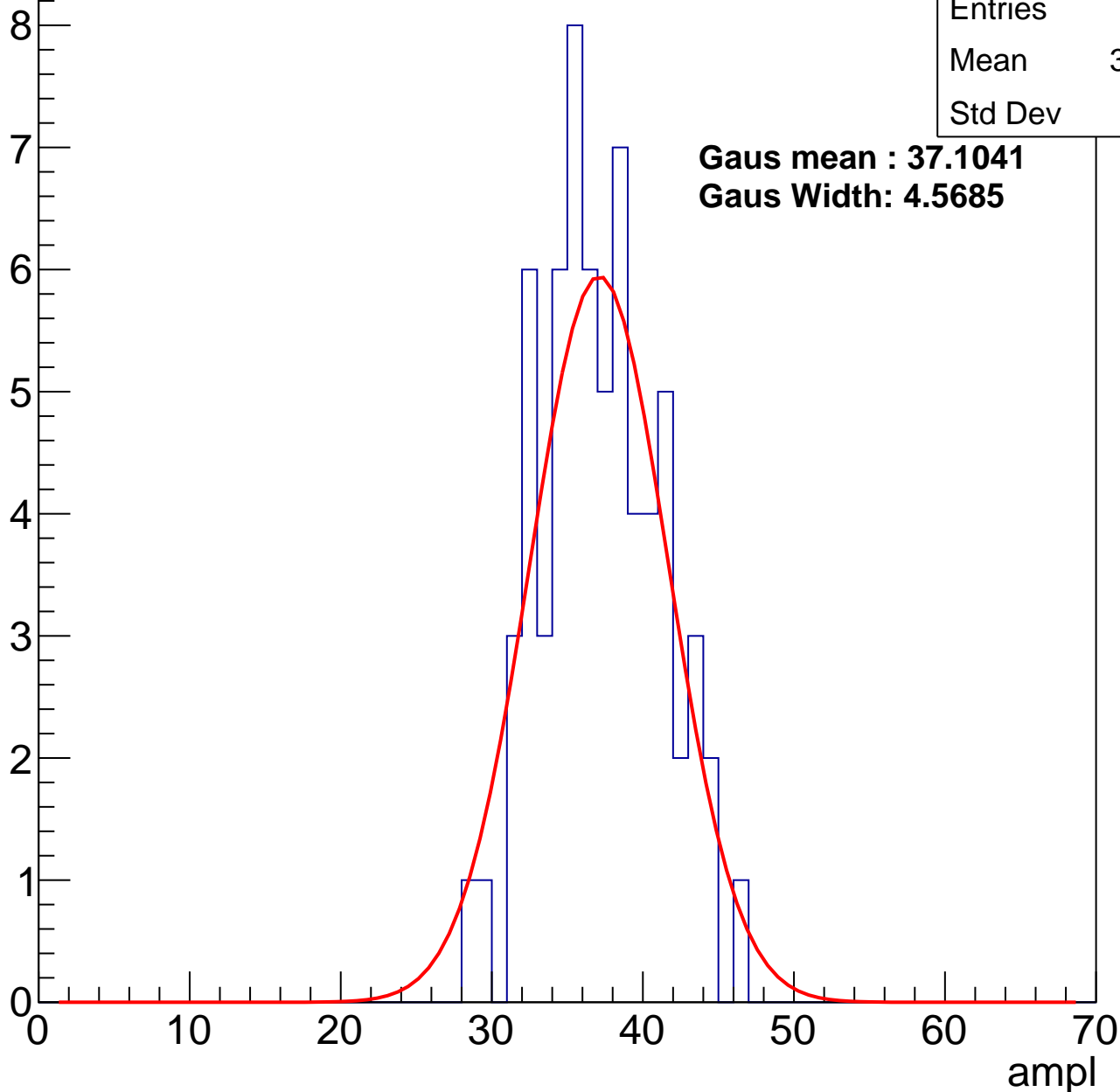
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	36.72
Std Dev	3.89

Gaus mean : 37.1041

Gaus Width: 4.5685



B0L002S, U16-ch125, adc2

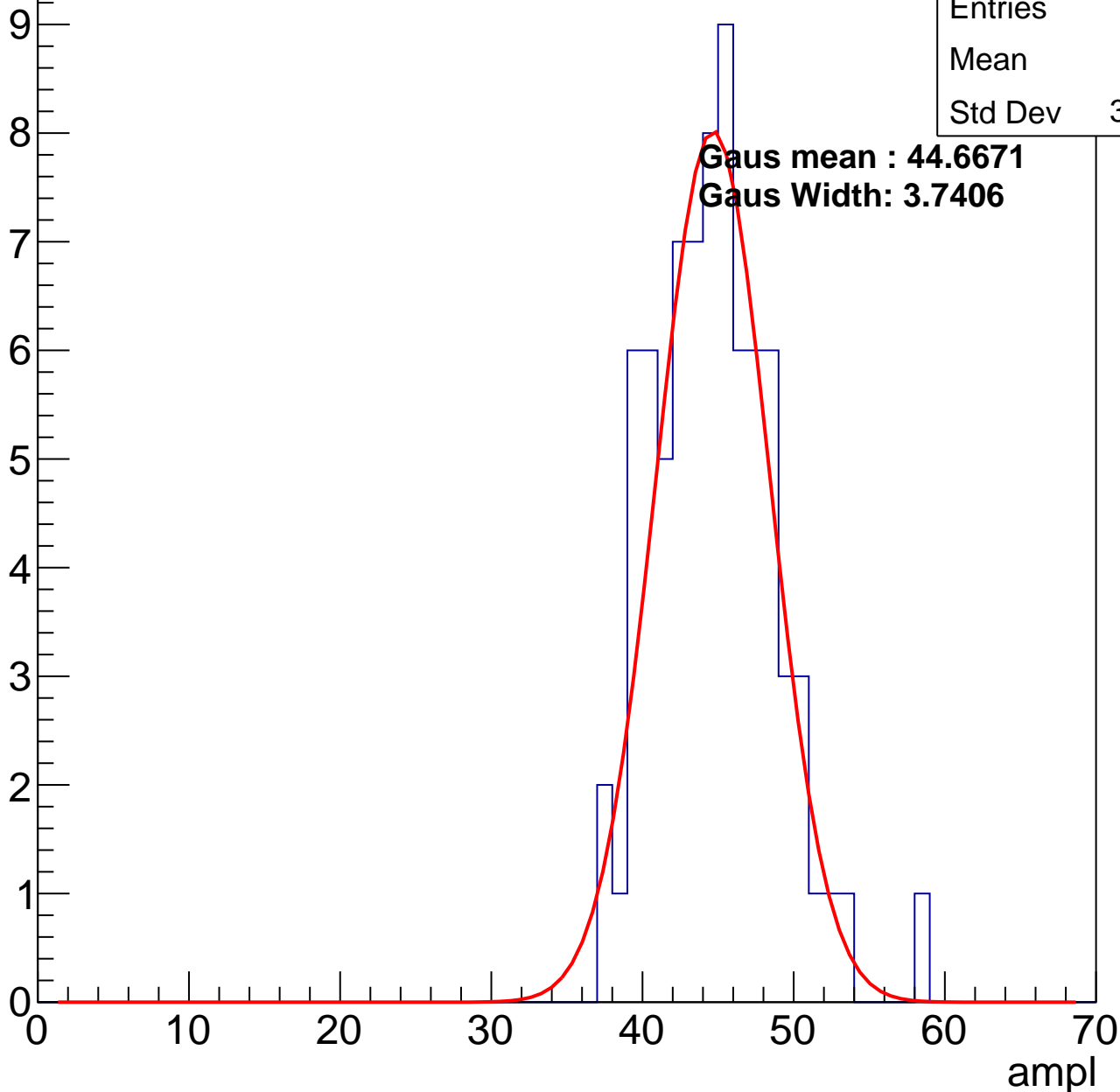
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	44.3
Std Dev	3.912

Gaus mean : 44.6671

Gaus Width: 3.7406

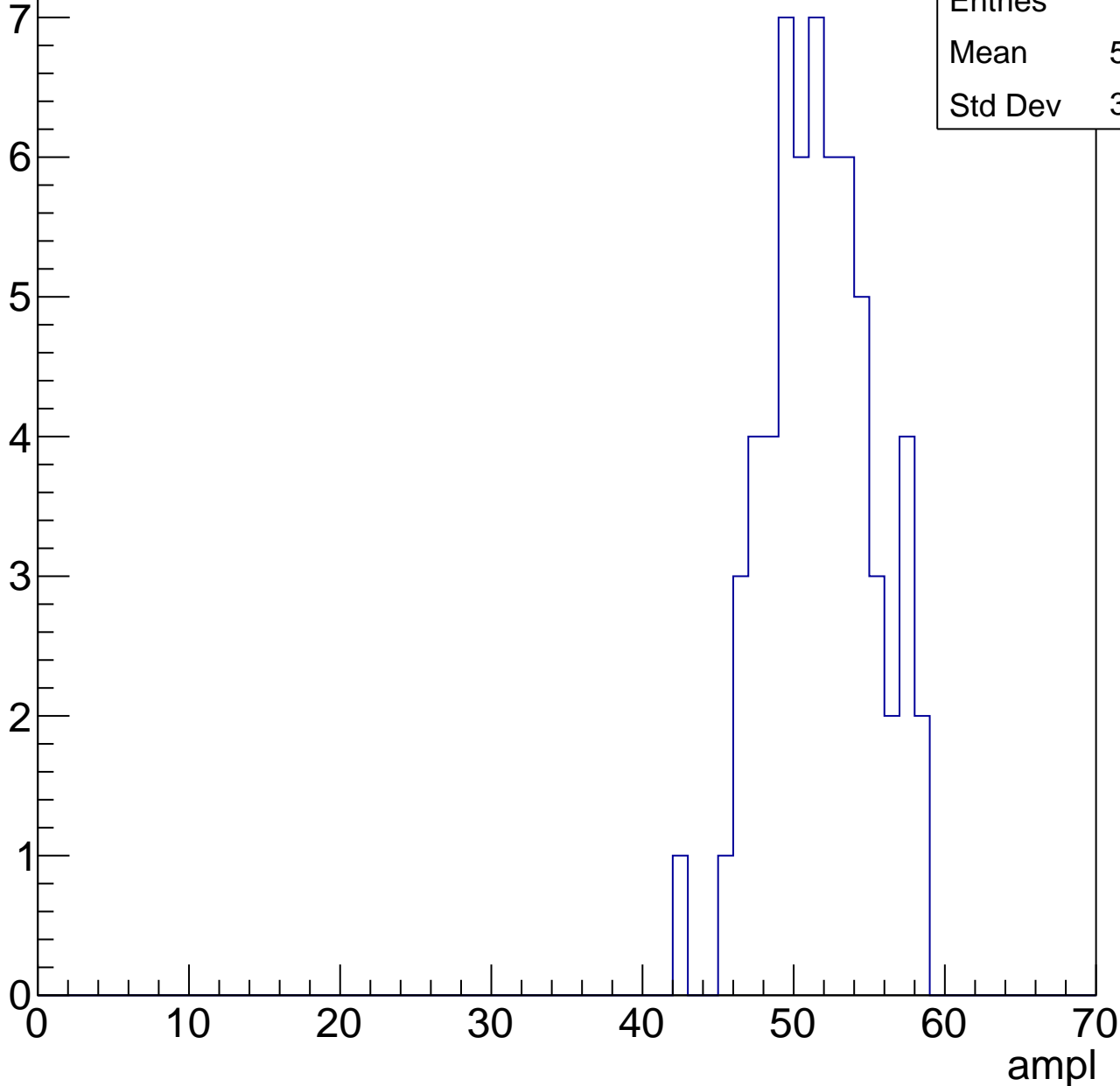


B0L002S, U16-ch125, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	51.25
Std Dev	3.477

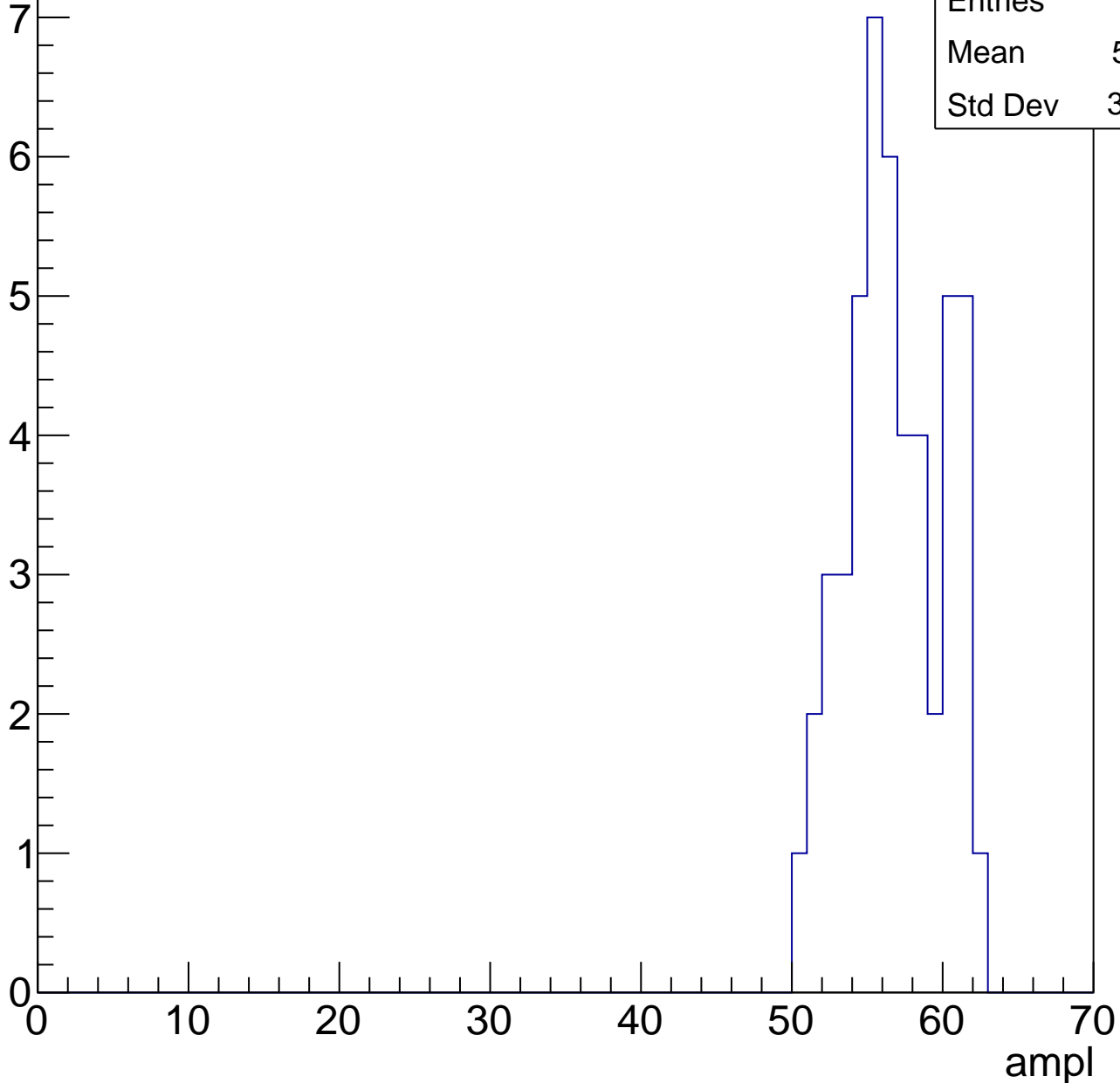


B0L002S, U16-ch125, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

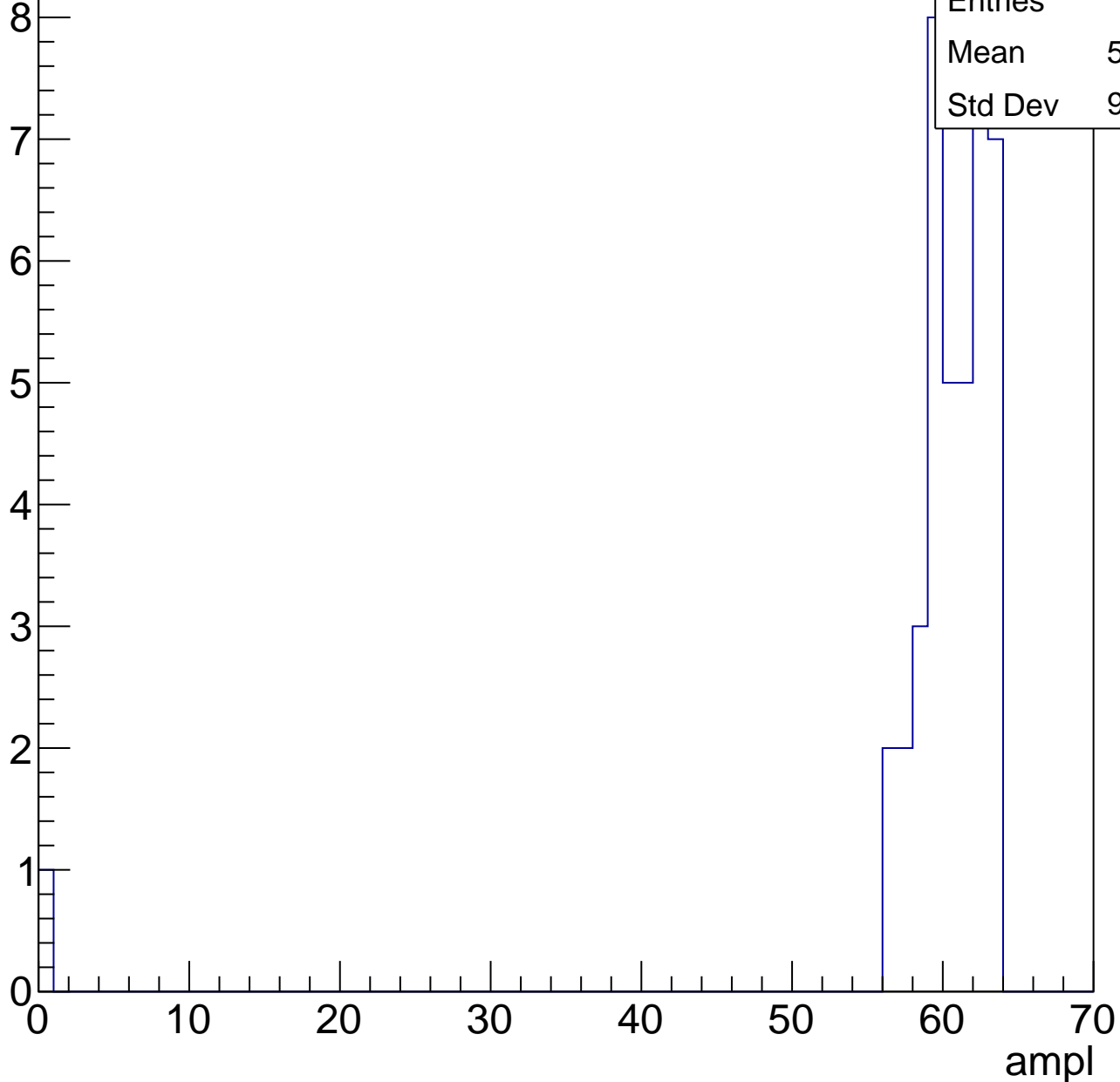
Entries	48
Mean	56.31
Std Dev	3.103



B0L002S, U16-ch125, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch125, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch125, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch126, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	69
Mean	29.04
Std Dev	3.553

Gaus mean : 29.3026

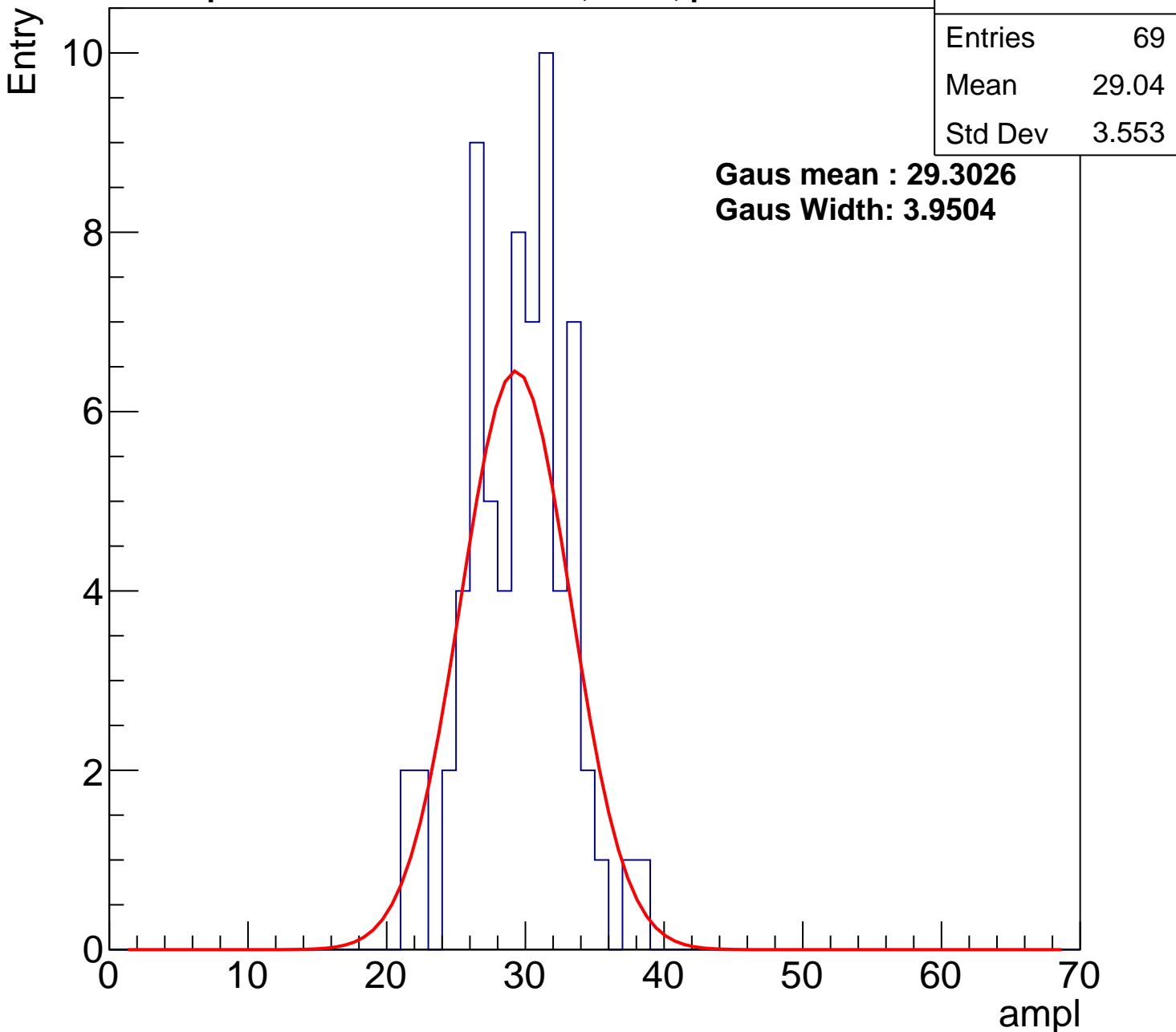
Gaus Width: 3.9504

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U16-ch126, adc1

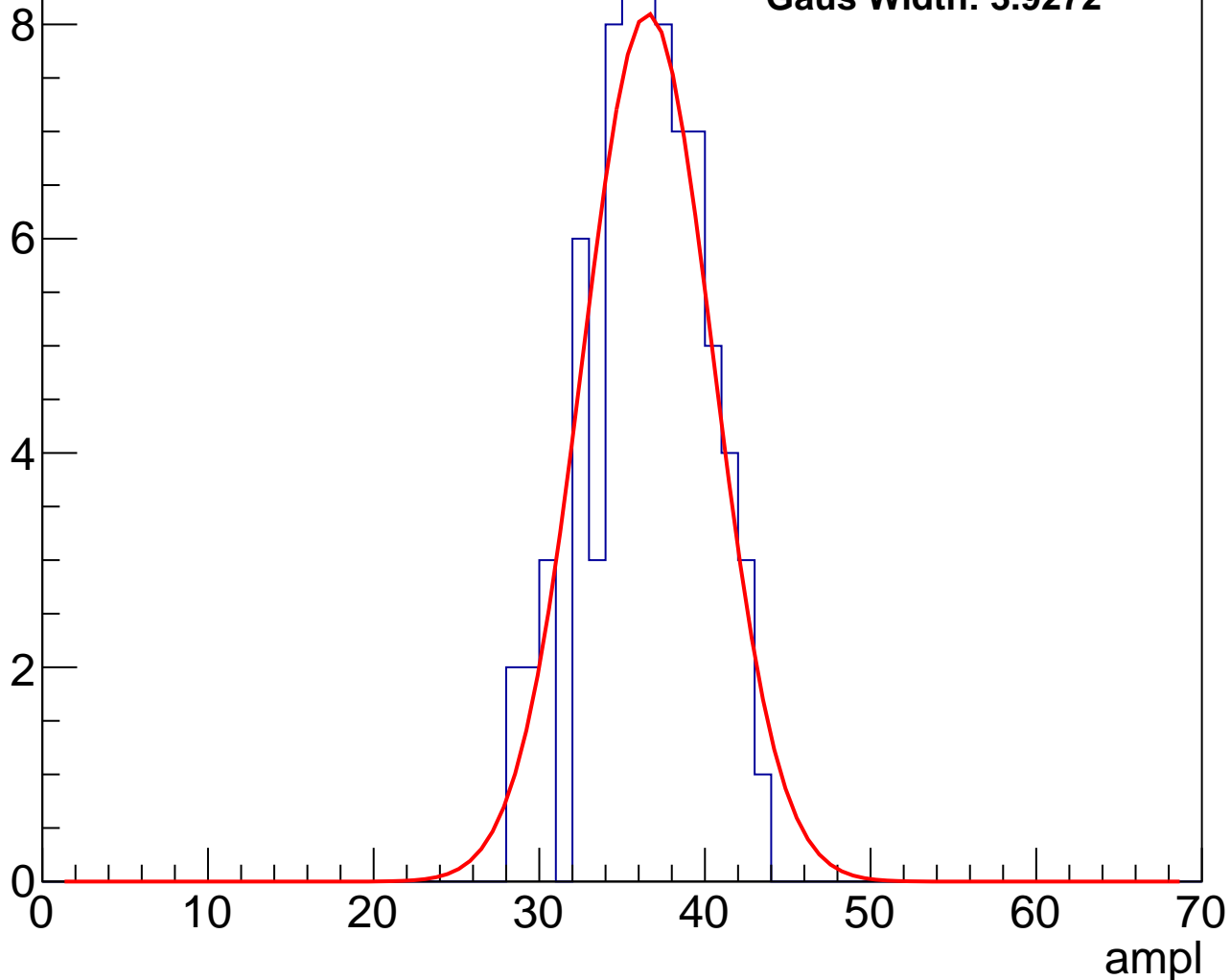
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	36.03
Std Dev	3.46

Gaus mean : 36.5625

Gaus Width: 3.9272



B0L002S, U16-ch126, adc2

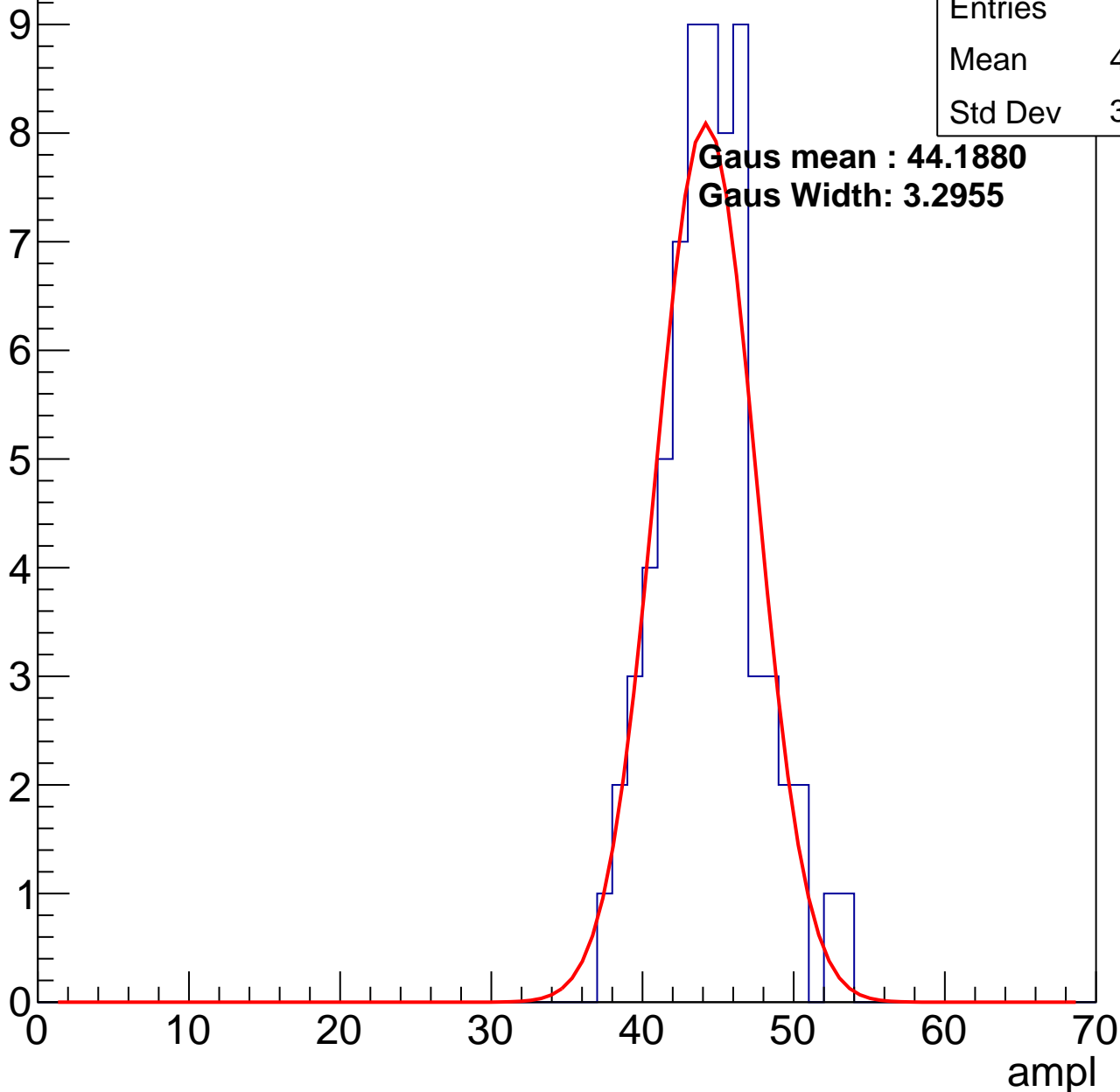
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	43.97
Std Dev	3.248

Gaus mean : 44.1880

Gaus Width: 3.2955

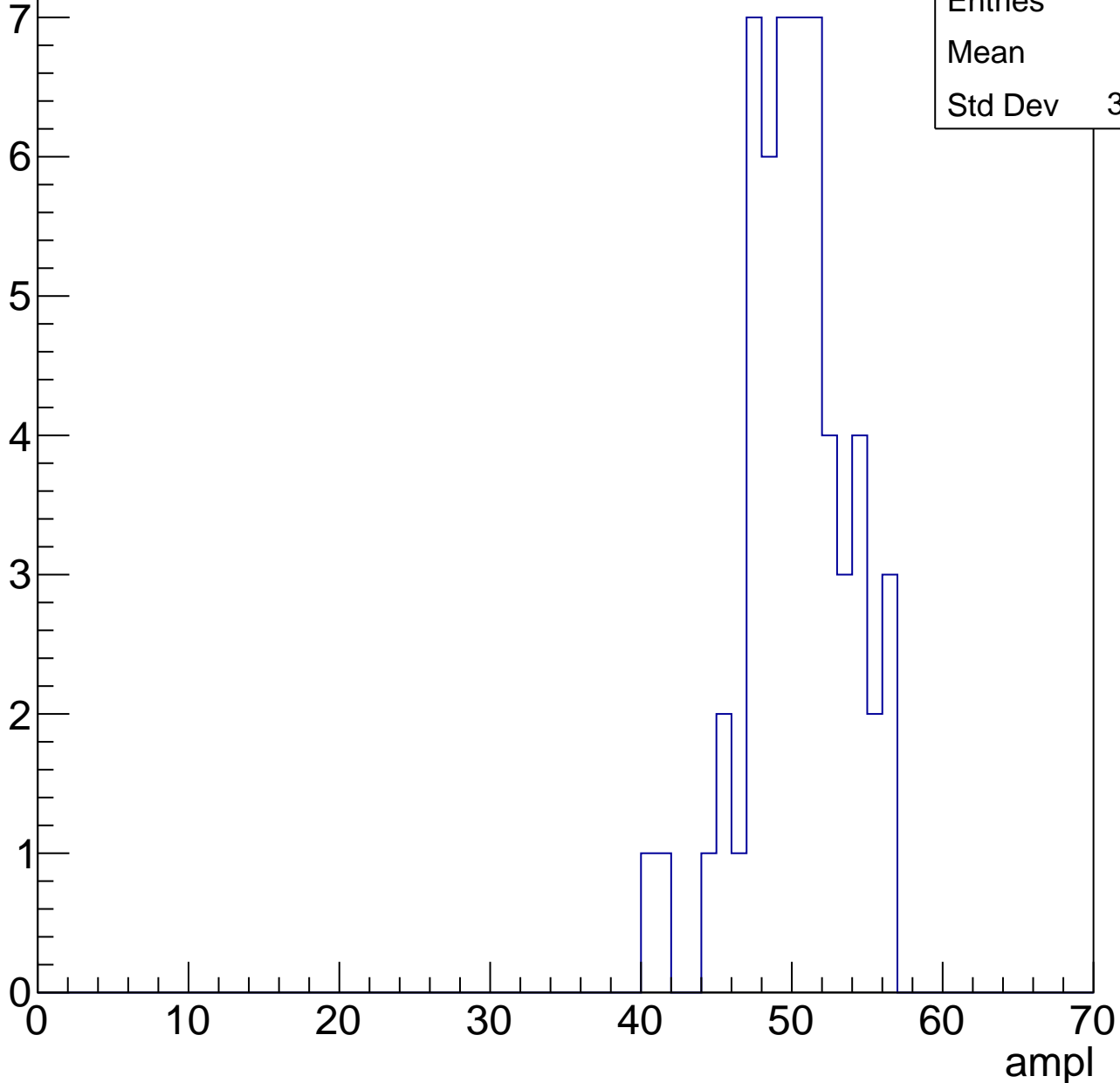


B0L002S, U16-ch126, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	49.8
Std Dev	3.399

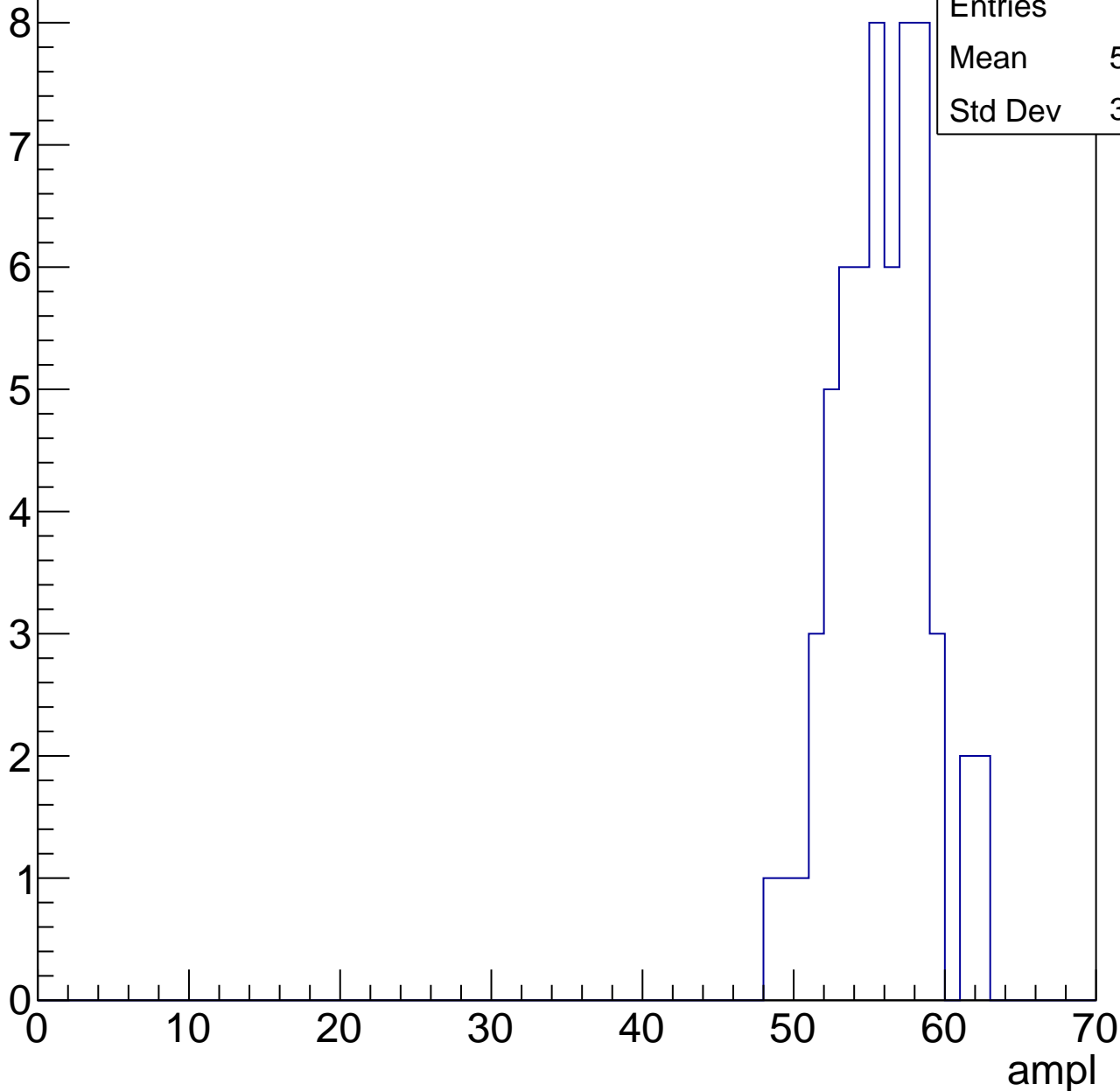


B0L002S, U16-ch126, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

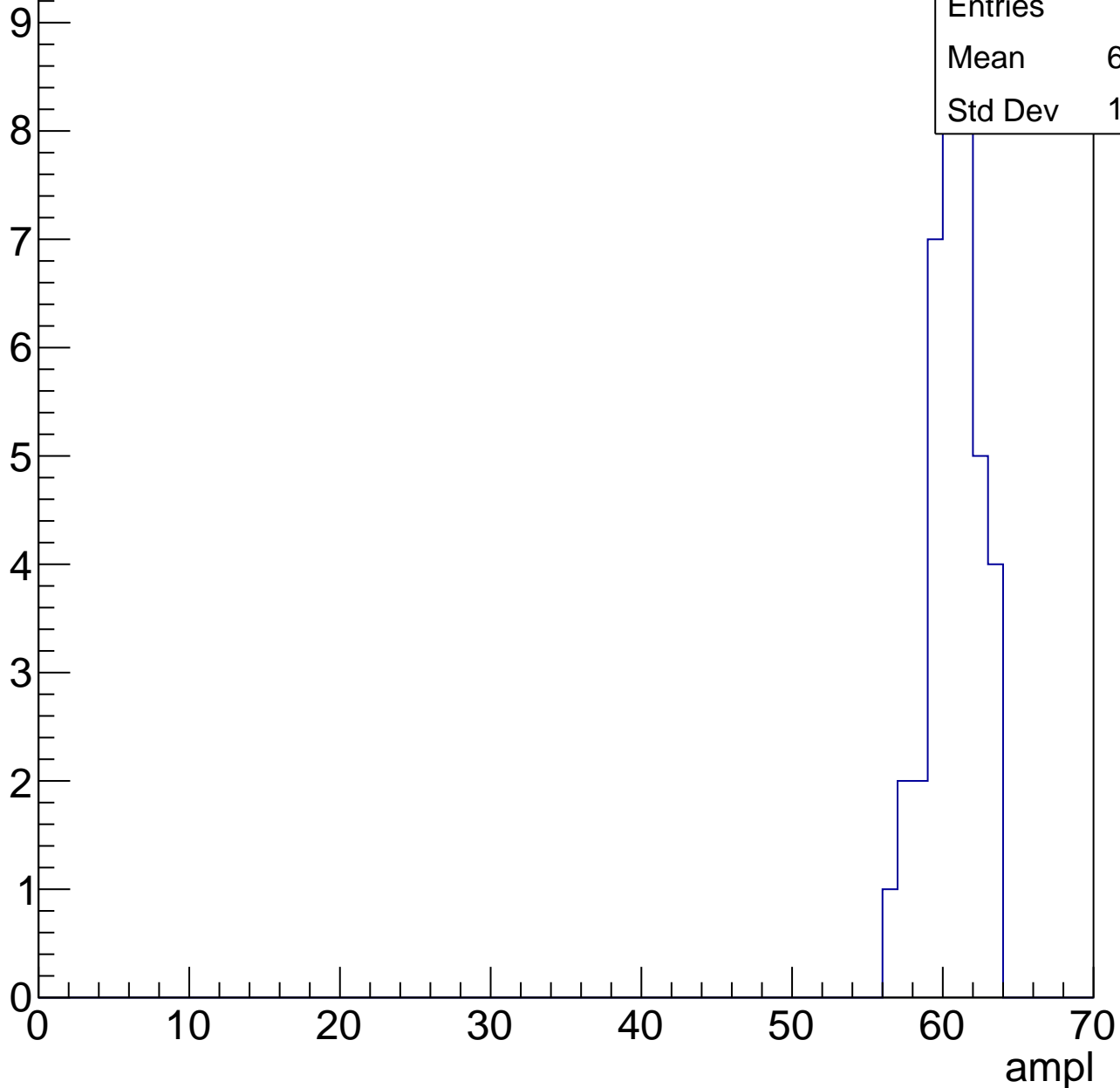
Entries	60
Mean	55.35
Std Dev	3.038



B0L002S, U16-ch126, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

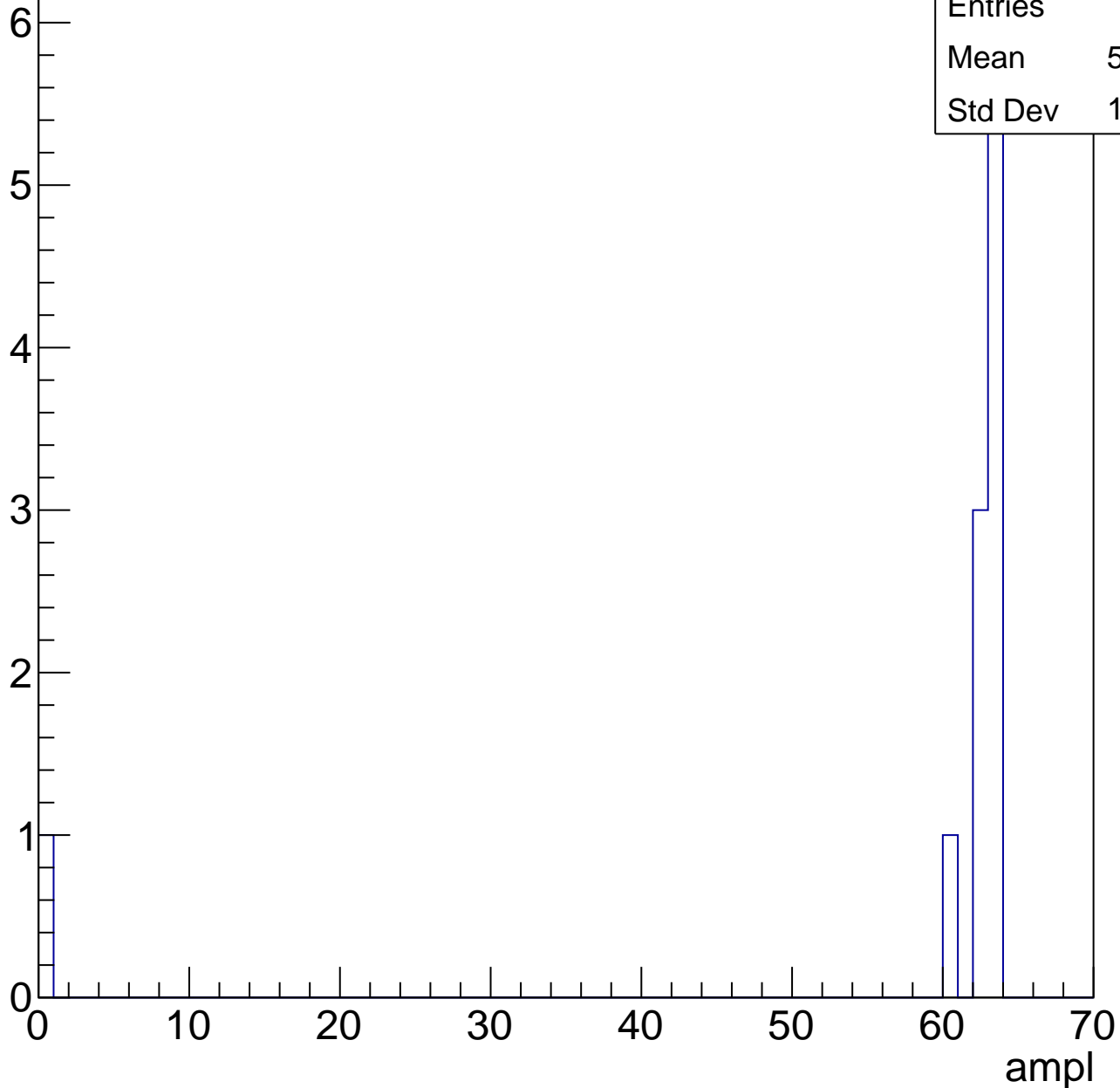


B0L002S, U16-ch126, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

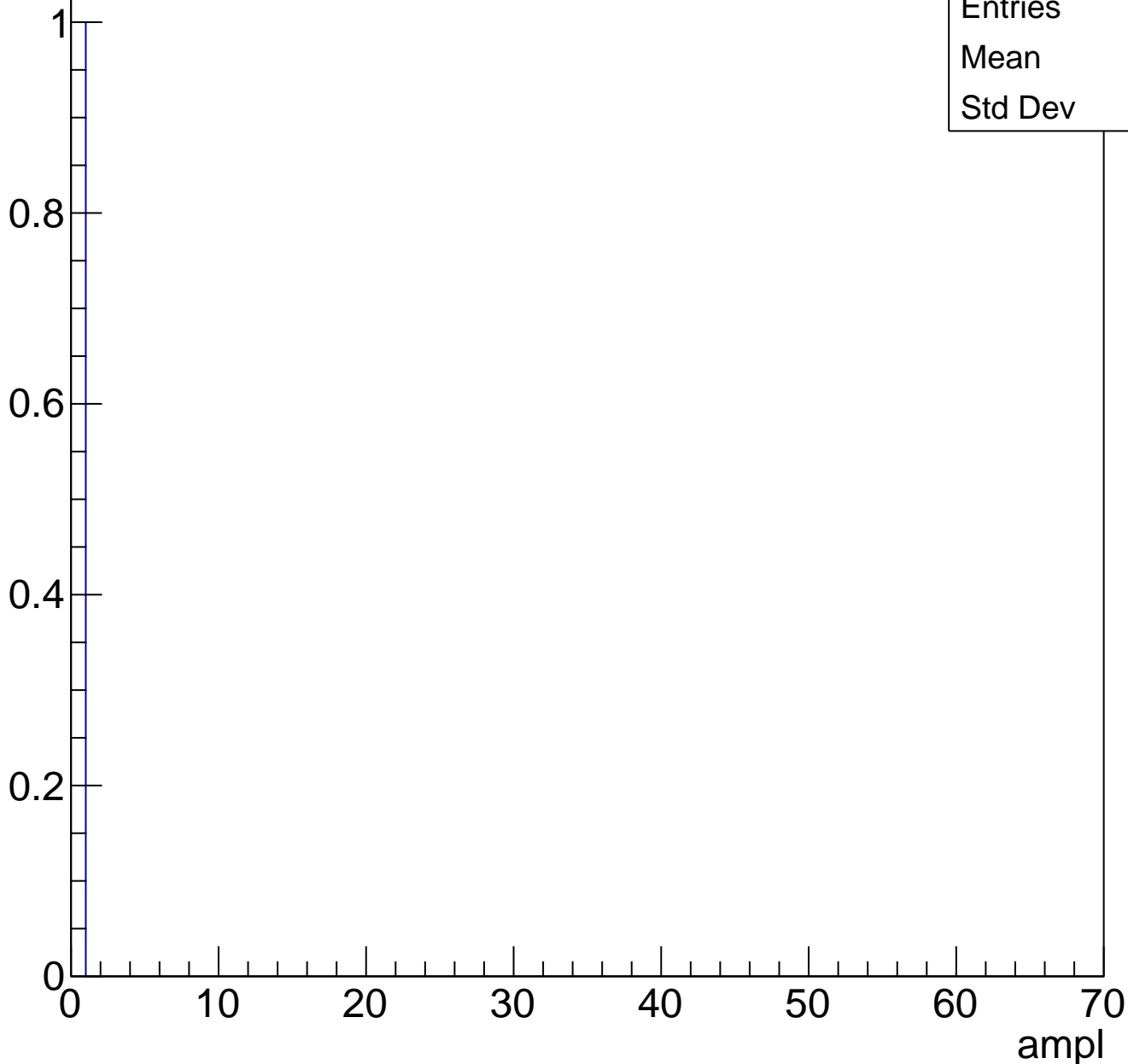
Entries	11
Mean	56.73
Std Dev	17.96



B0L002S, U16-ch126, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch127, adc0

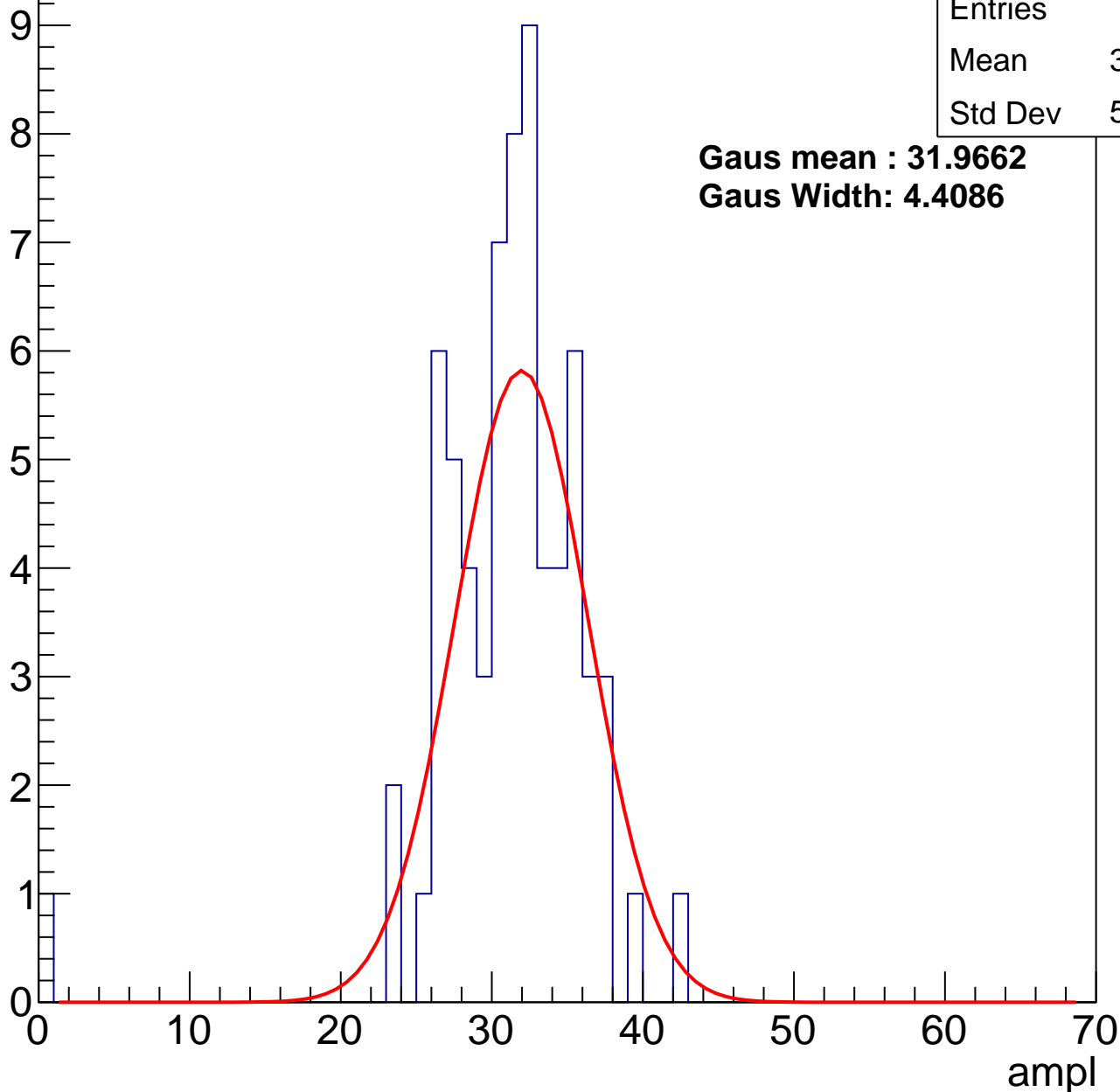
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	30.66
Std Dev	5.324

Gaus mean : 31.9662

Gaus Width: 4.4086



B0L002S, U16-ch127, adc1

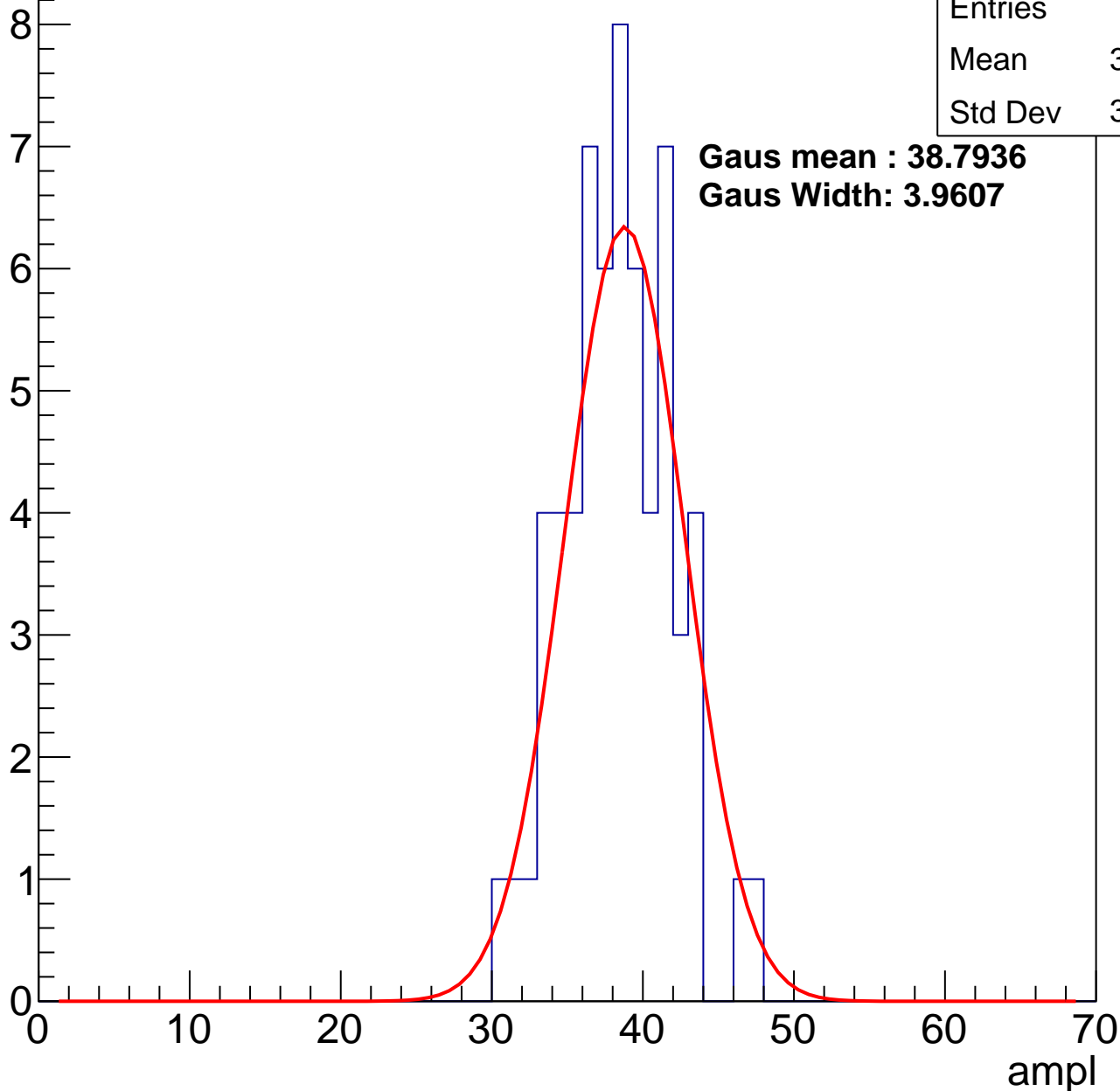
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	37.92
Std Dev	3.503

Gaus mean : 38.7936

Gaus Width: 3.9607



B0L002S, U16-ch127, adc2

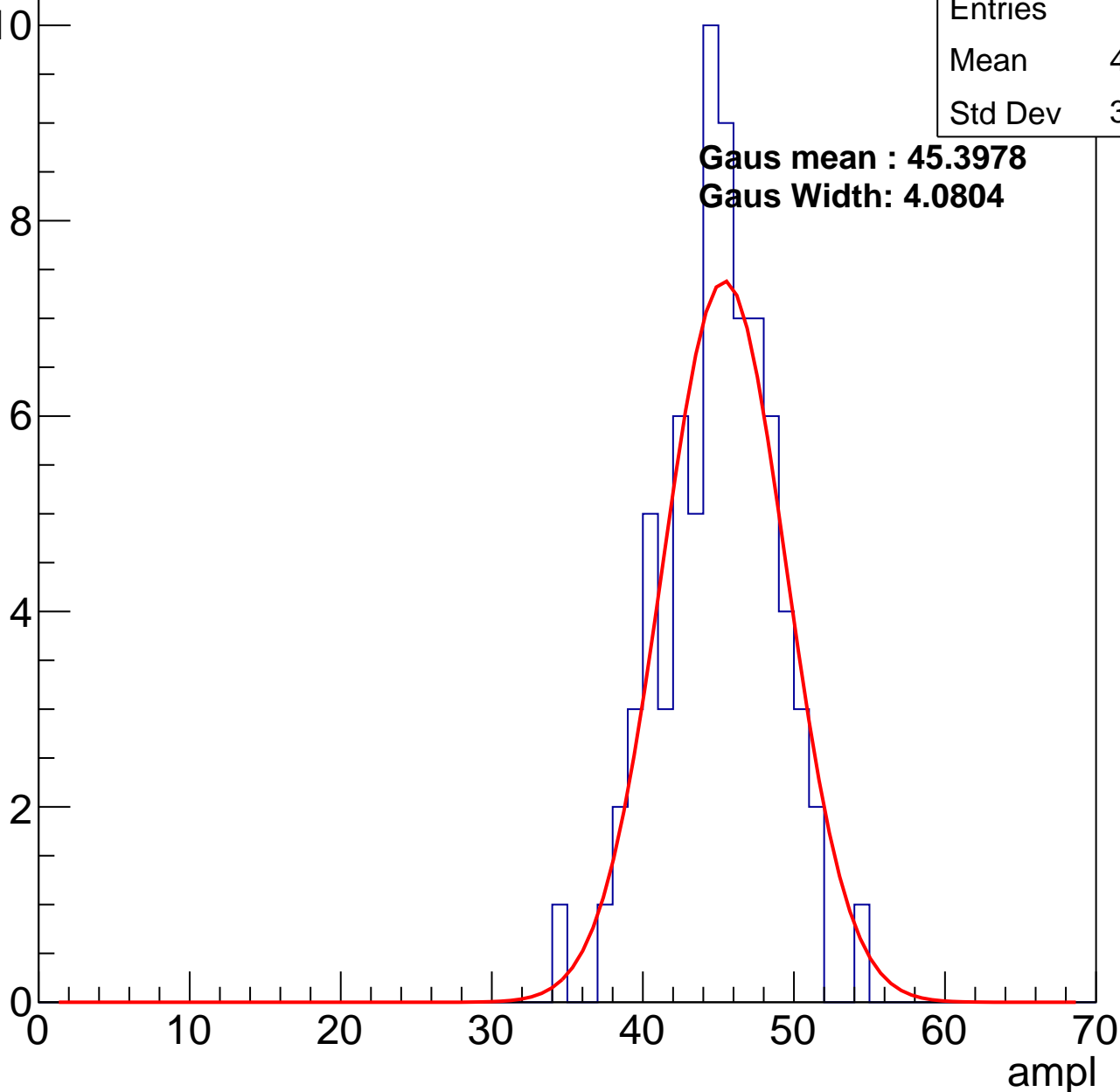
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	44.53
Std Dev	3.675

Gaus mean : 45.3978

Gaus Width: 4.0804

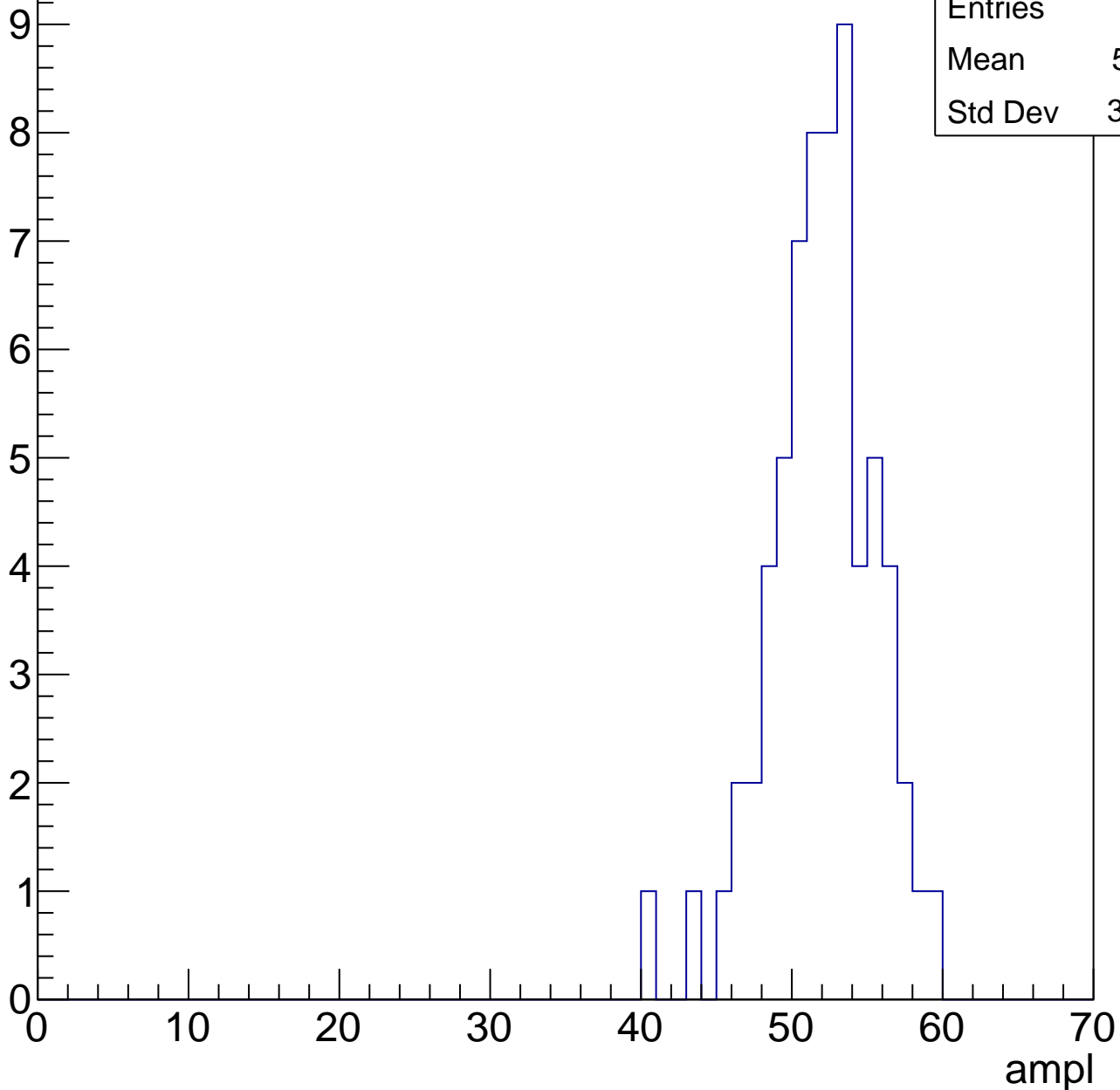


B0L002S, U16-ch127, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	51.51
Std Dev	3.496

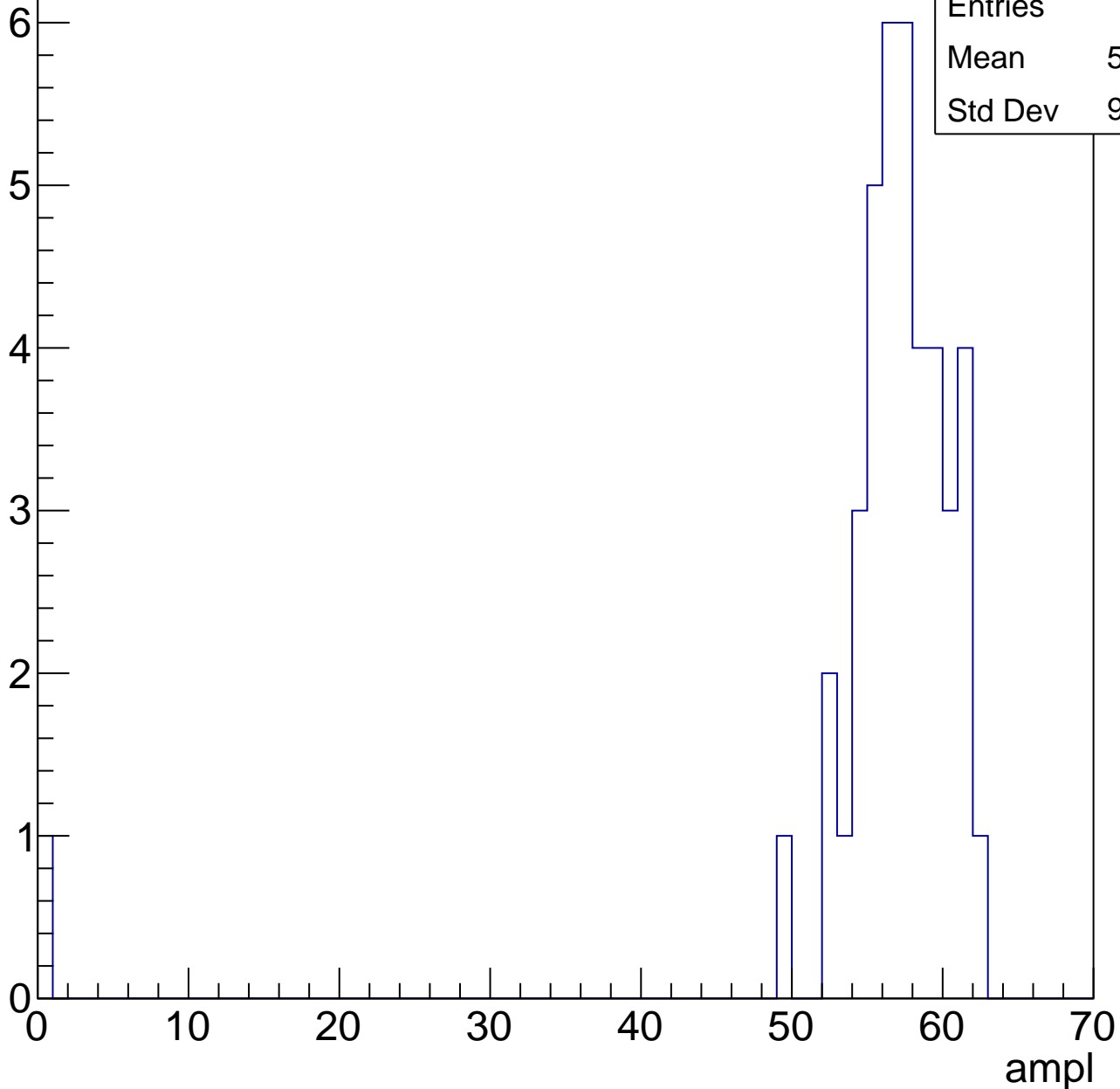


B0L002S, U16-ch127, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	41
Mean	55.49
Std Dev	9.205



B0L002S, U16-ch127, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entries	42
Mean	60.4
Std Dev	2.31

Entry

10

8

6

4

2

0

0

10

20

30

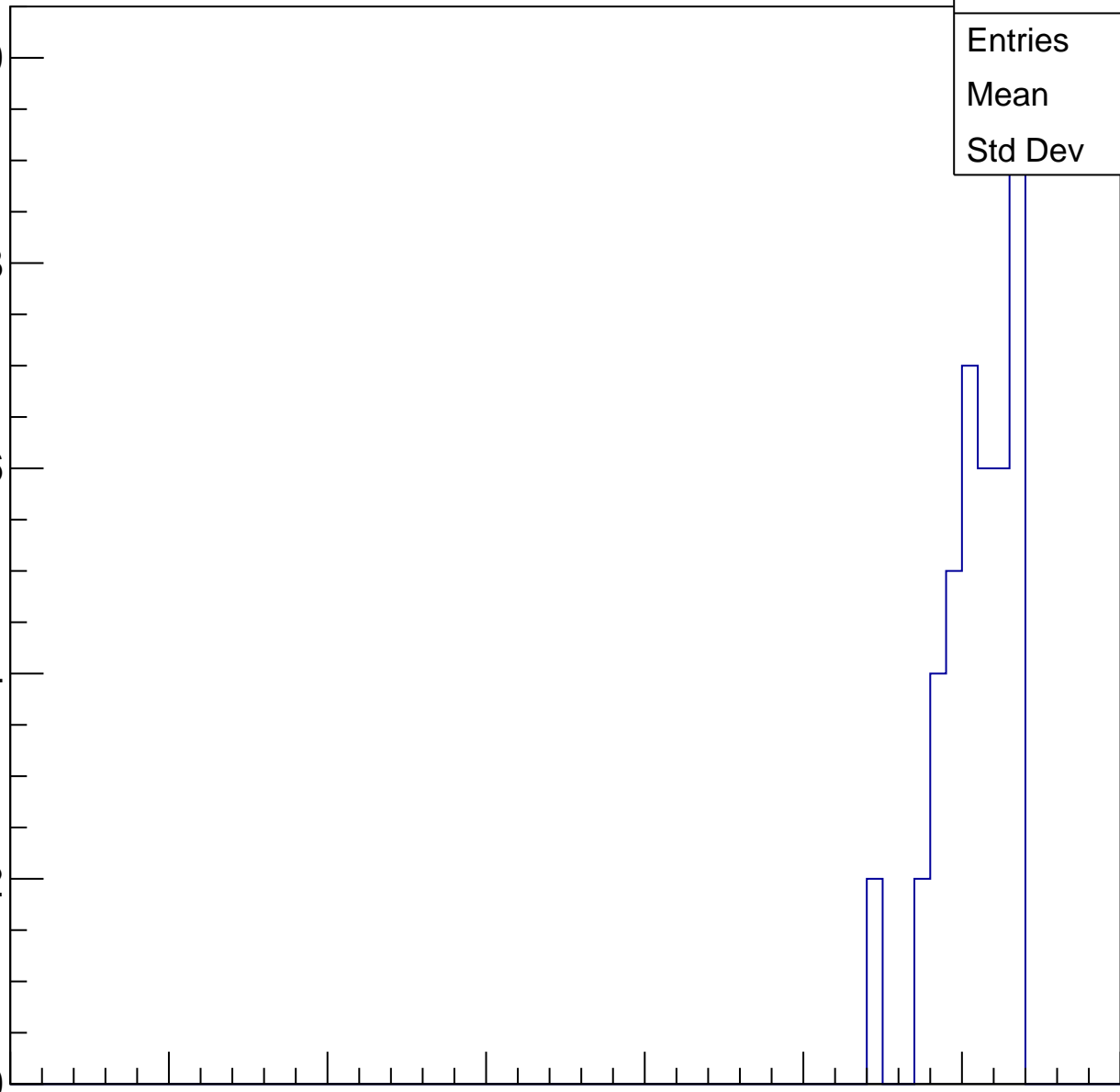
40

50

60

ampl

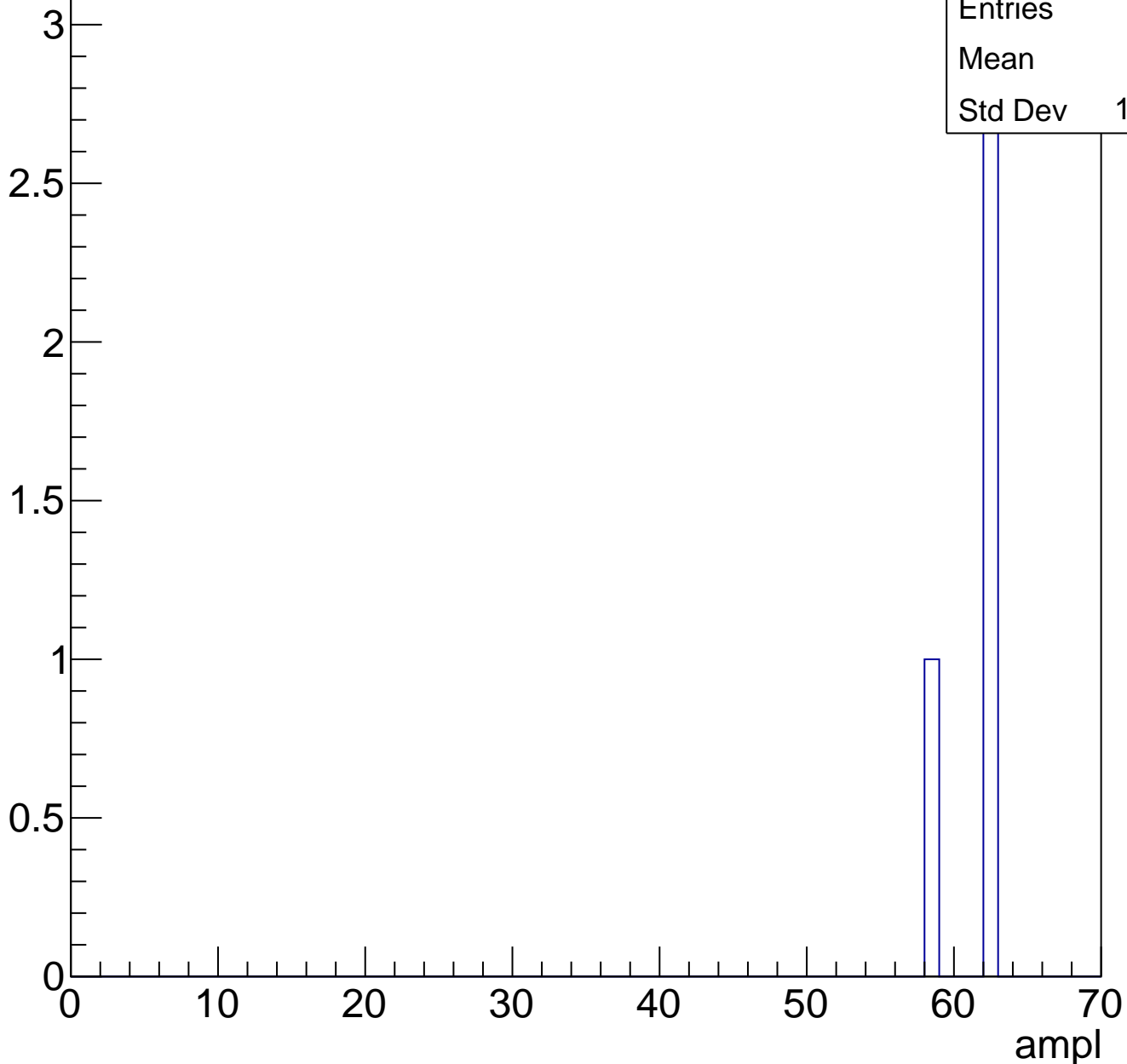
70



B0L002S, U16-ch127, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch127, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U16-ch127, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0