

B0L002S, U21-ch0, adc0

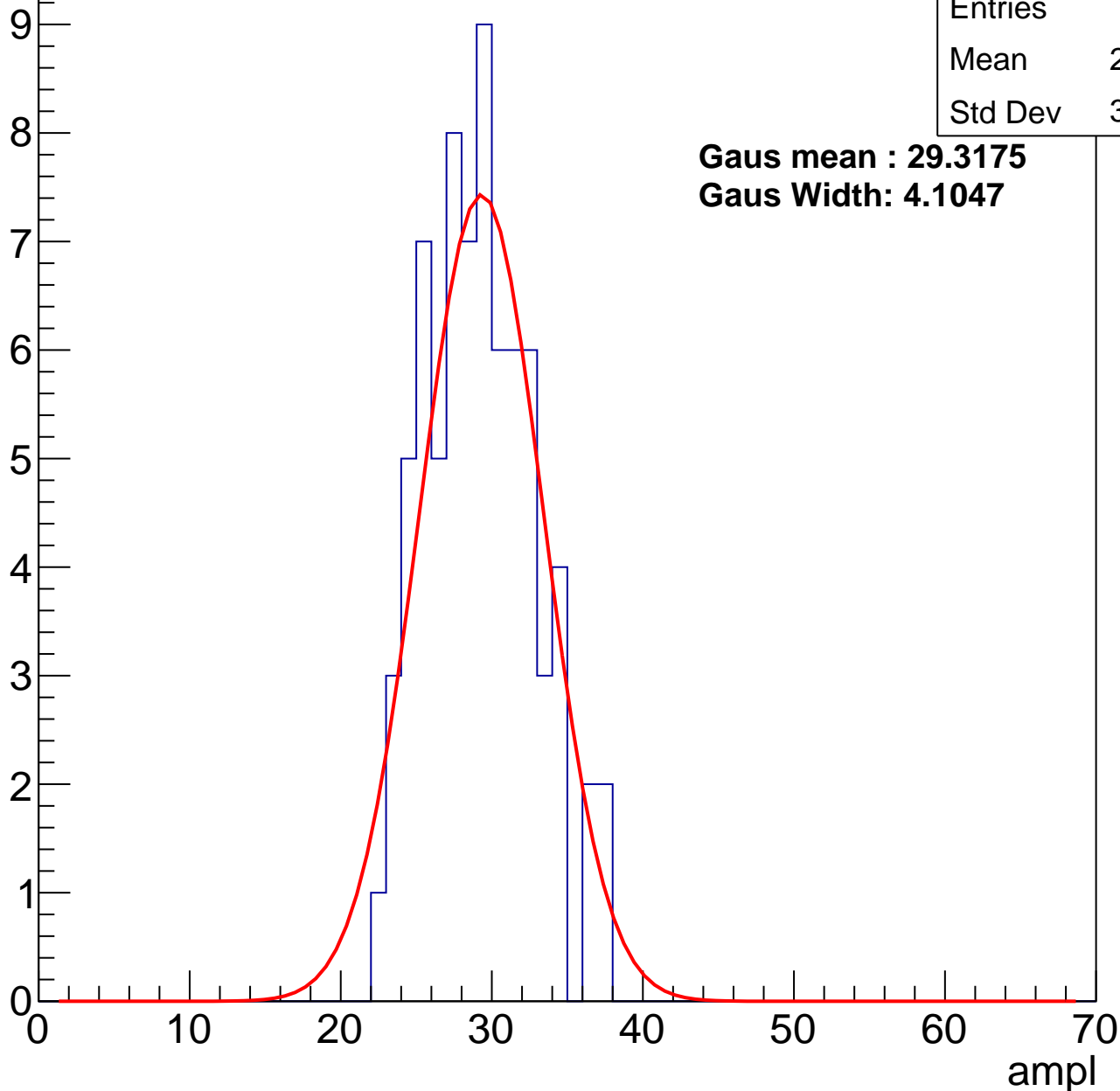
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	28.76
Std Dev	3.548

Gaus mean : 29.3175

Gaus Width: 4.1047



B0L002S, U21-ch0, adc1

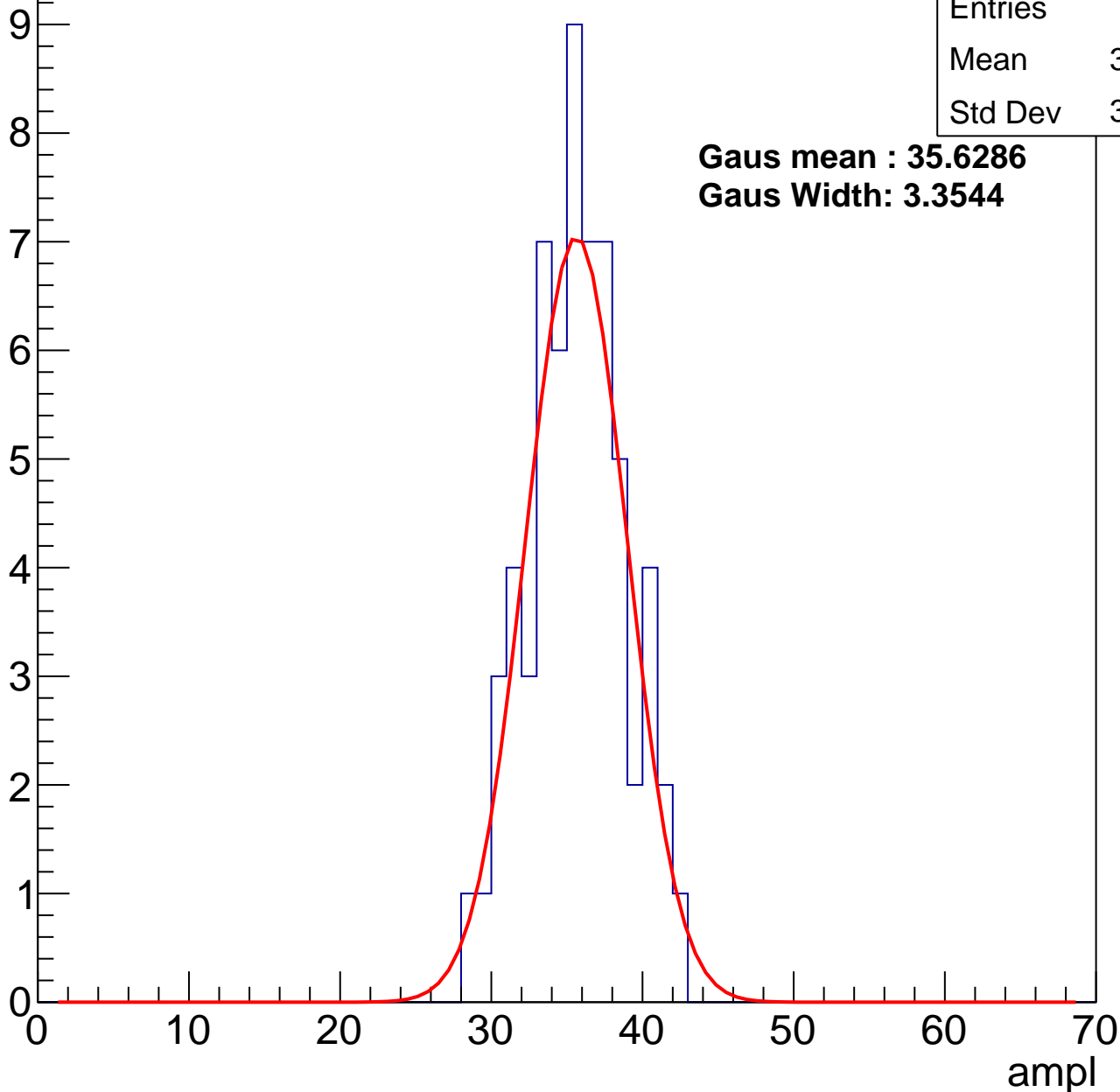
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	35.16
Std Dev	3.153

Gaus mean : 35.6286

Gaus Width: 3.3544



B0L002S, U21-ch0, adc2

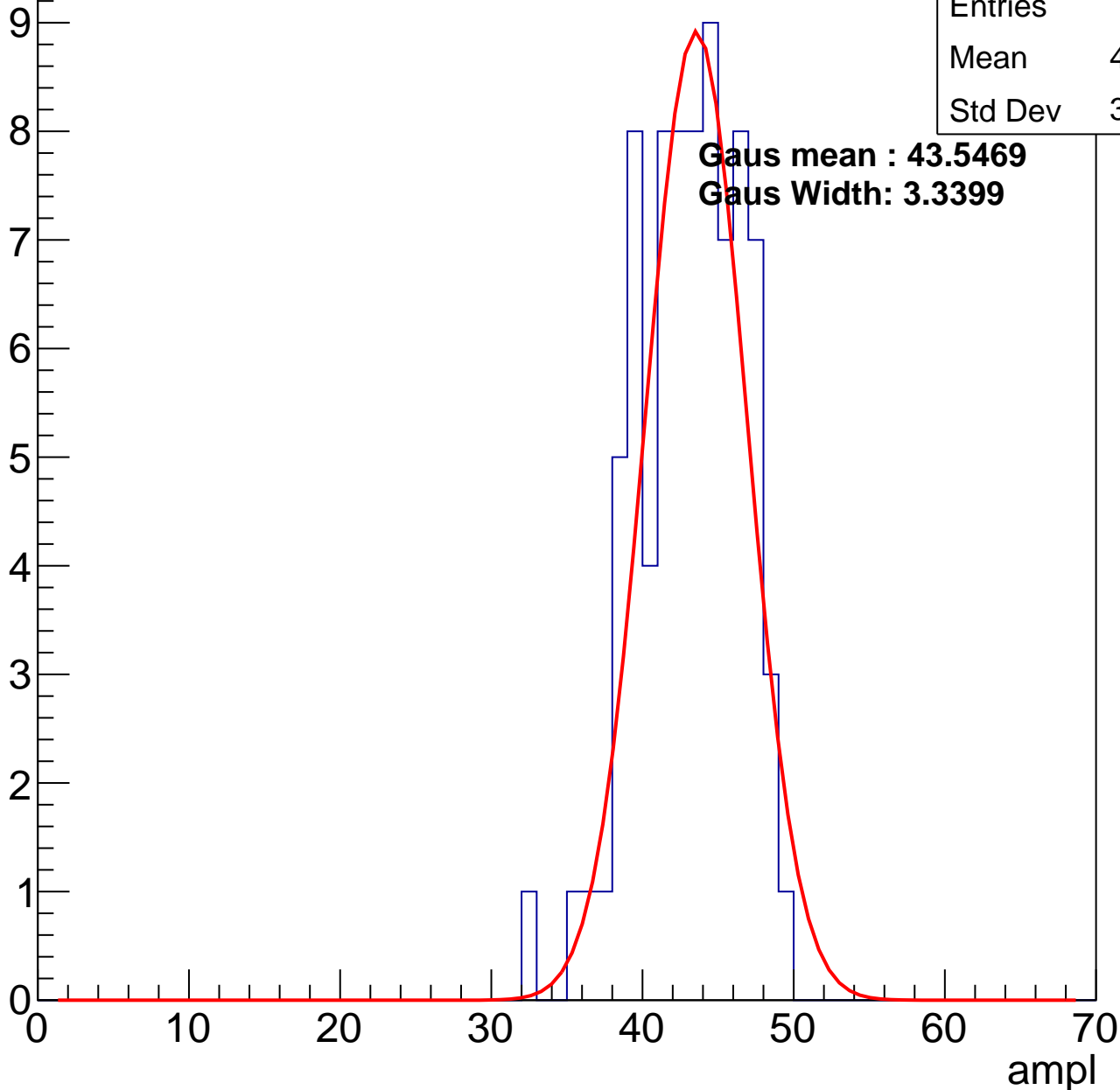
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	42.64
Std Dev	3.392

Gaus mean : 43.5469

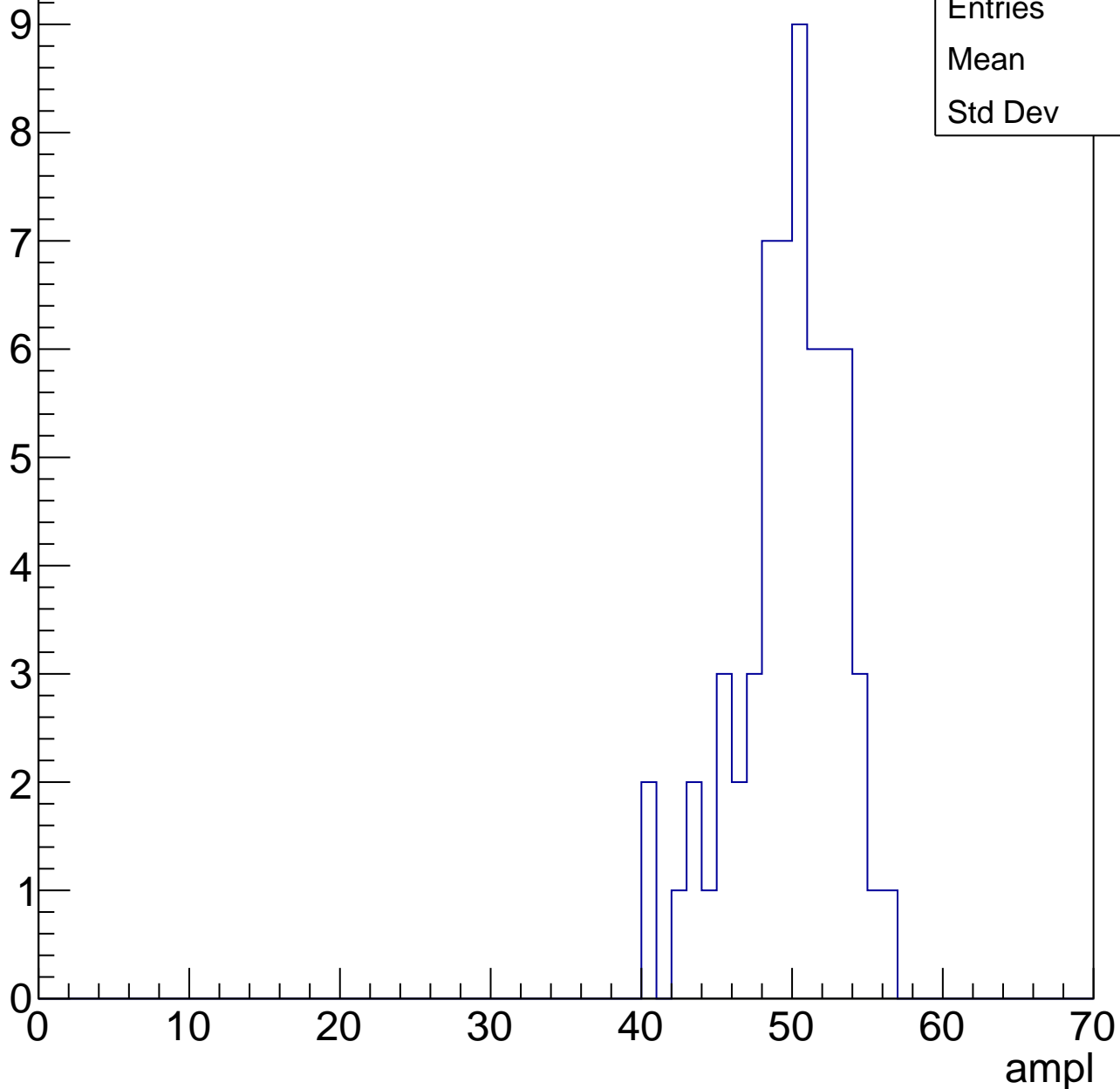
Gaus Width: 3.3399



B0L002S, U21-ch0, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

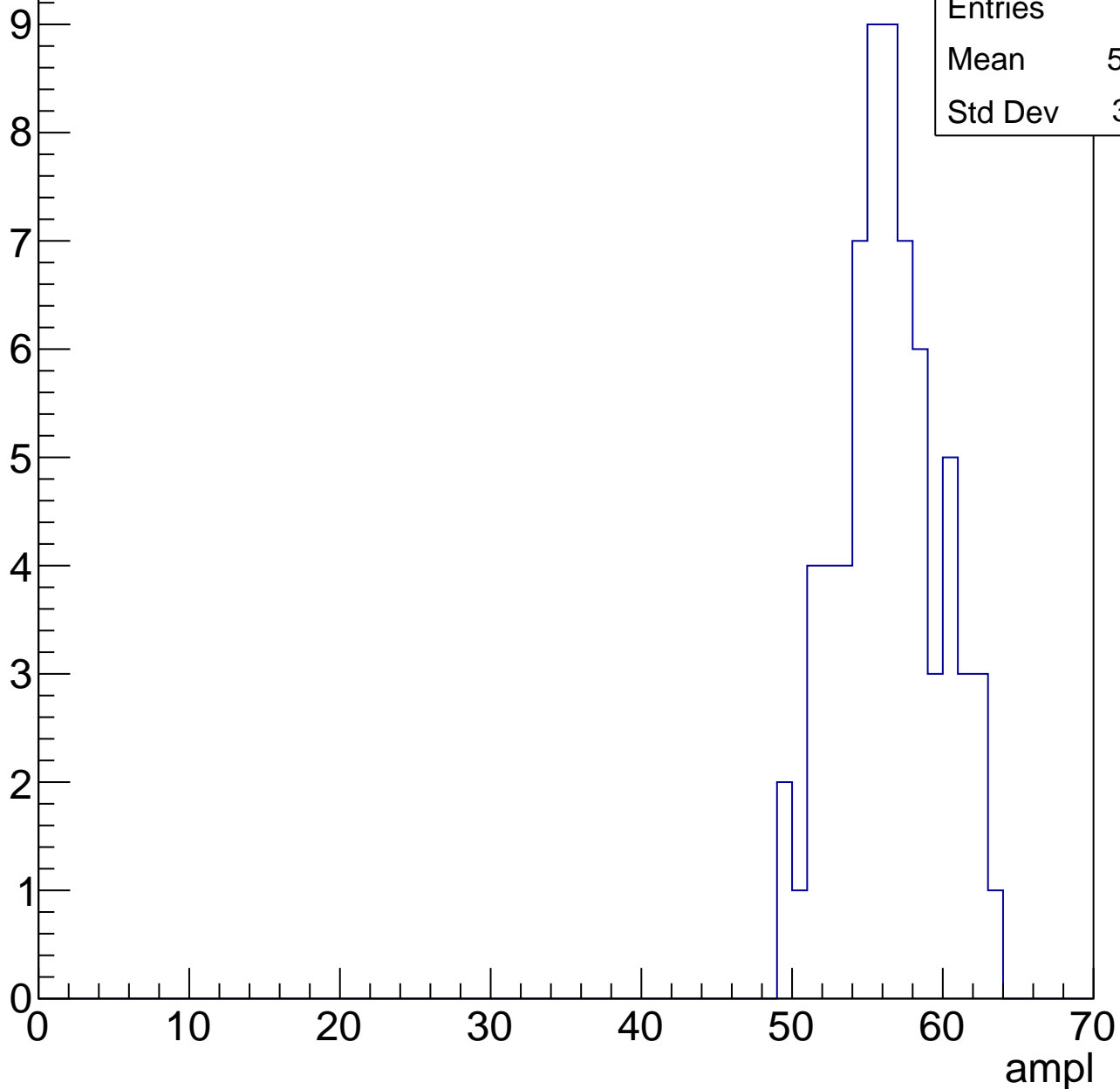


Entries	60
Mean	49.3
Std Dev	3.49

B0L002S, U21-ch0, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

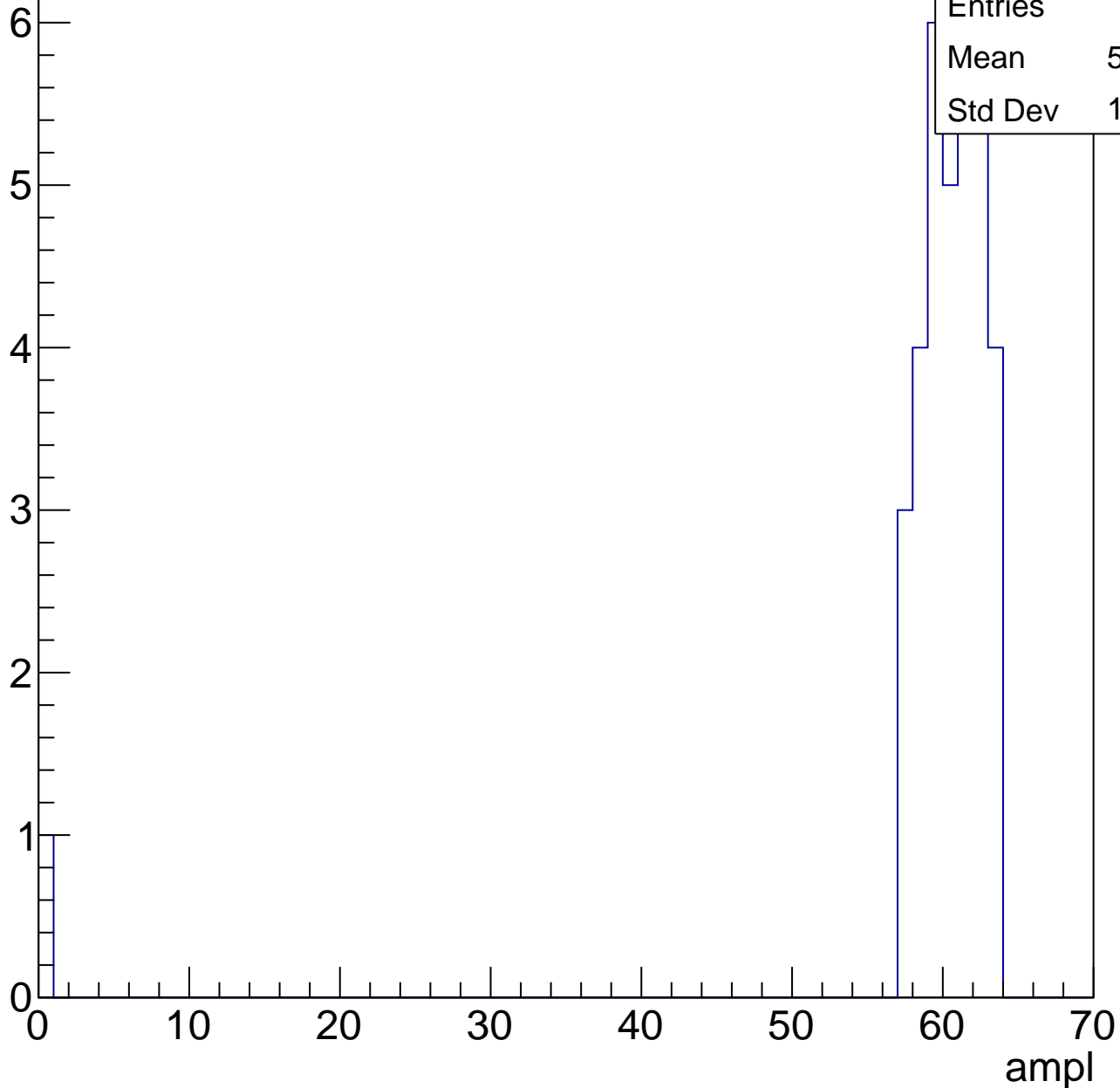


Entries	68
Mean	55.96
Std Dev	3.301

B0L002S, U21-ch0, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

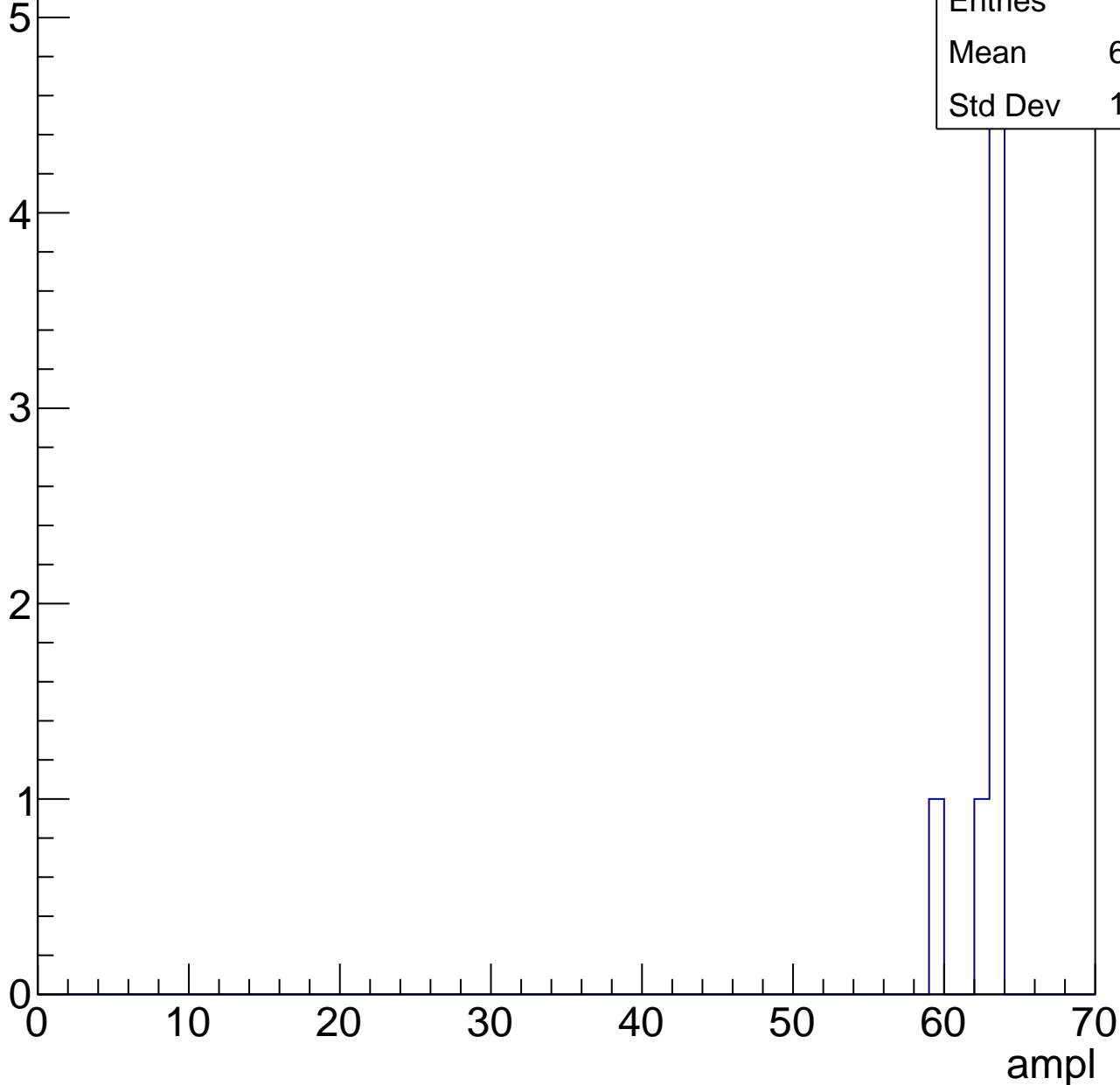


B0L002S, U21-ch0, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

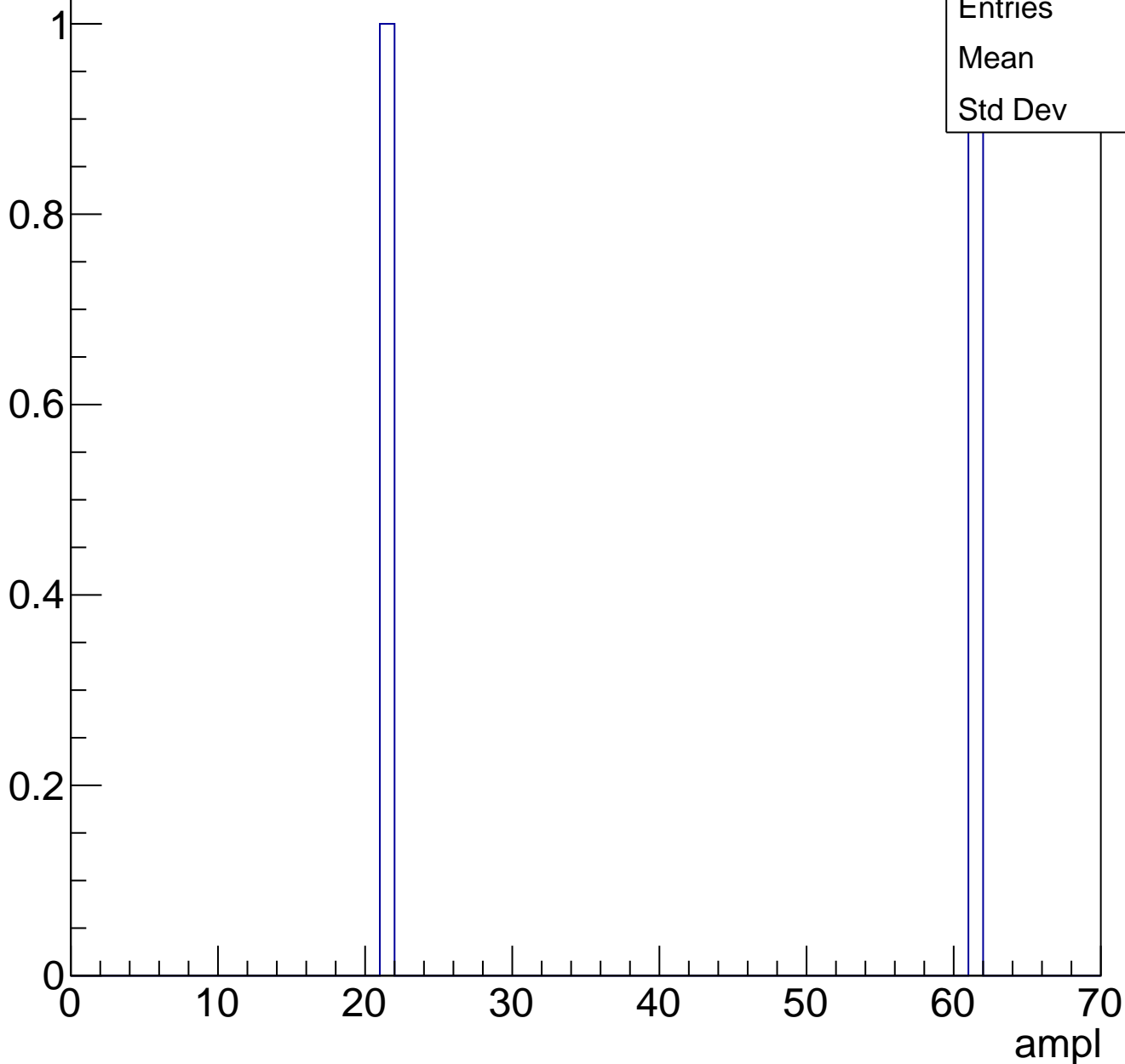
Entries	7
Mean	62.29
Std Dev	1.385



B0L002S, U21-ch0, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch1, adc0

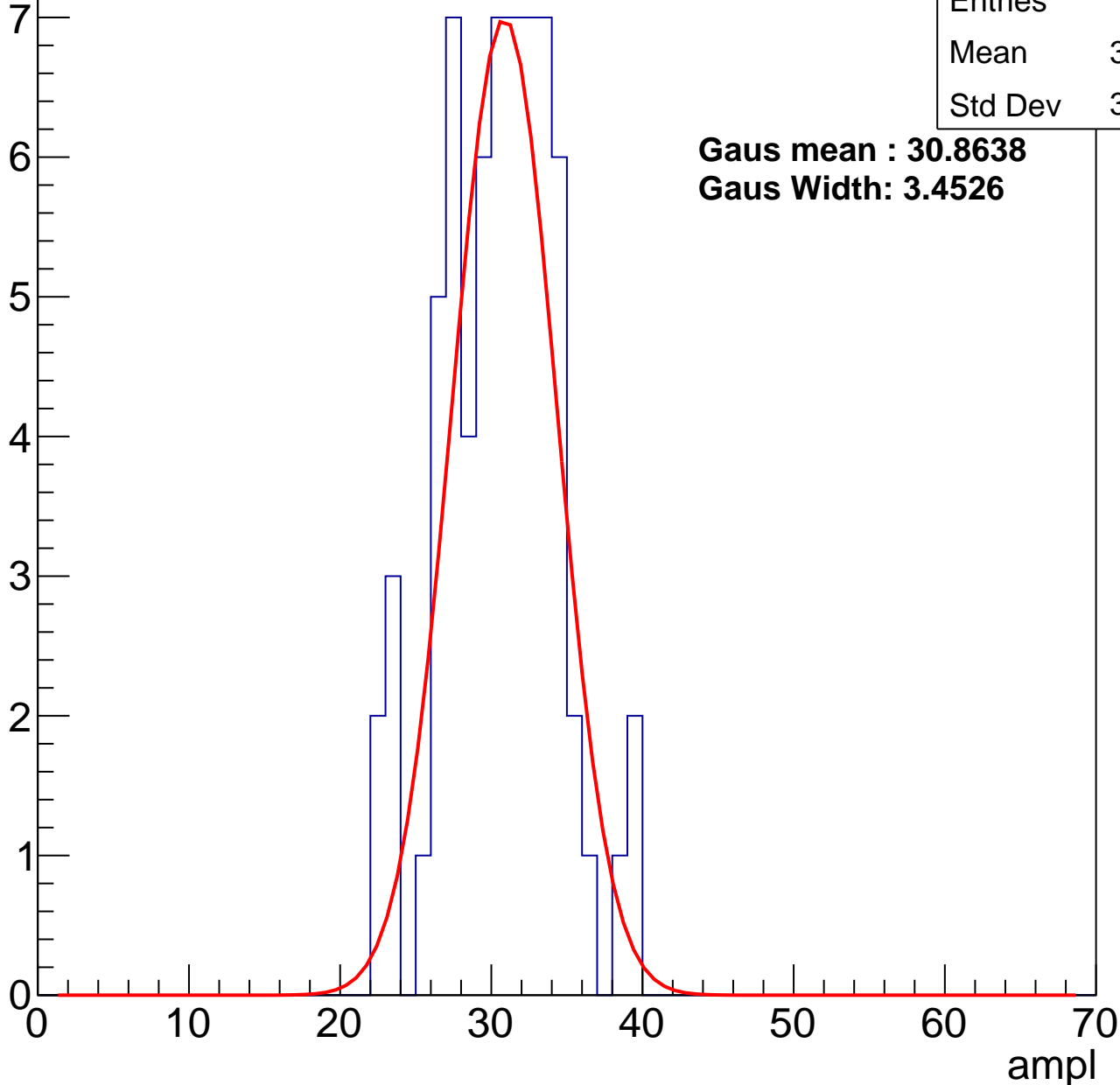
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	30.16
Std Dev	3.775

Gaus mean : 30.8638

Gaus Width: 3.4526



B0L002S, U21-ch1, adc1

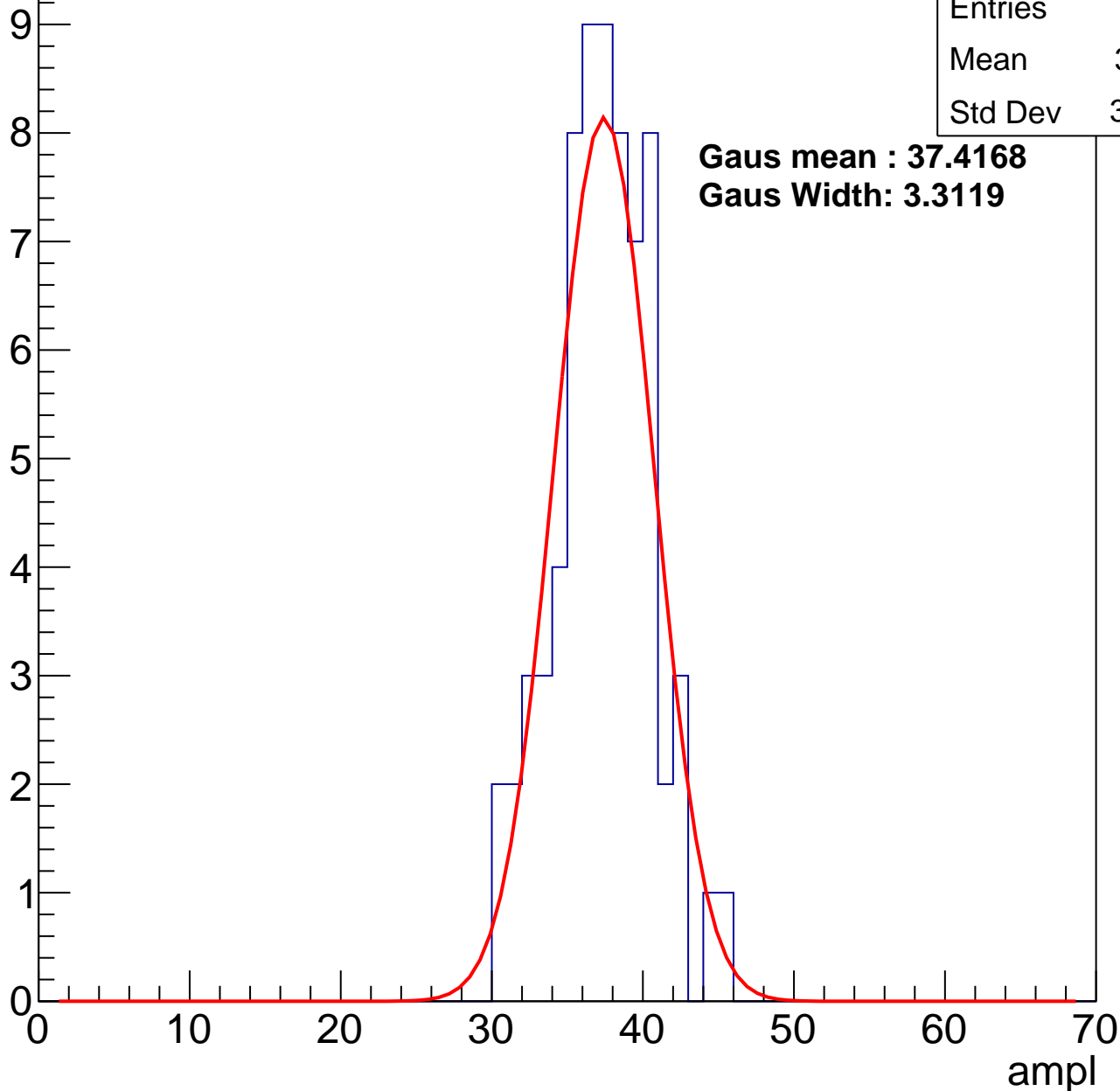
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	36.91
Std Dev	3.157

Gaus mean : 37.4168

Gaus Width: 3.3119



B0L002S, U21-ch1, adc2

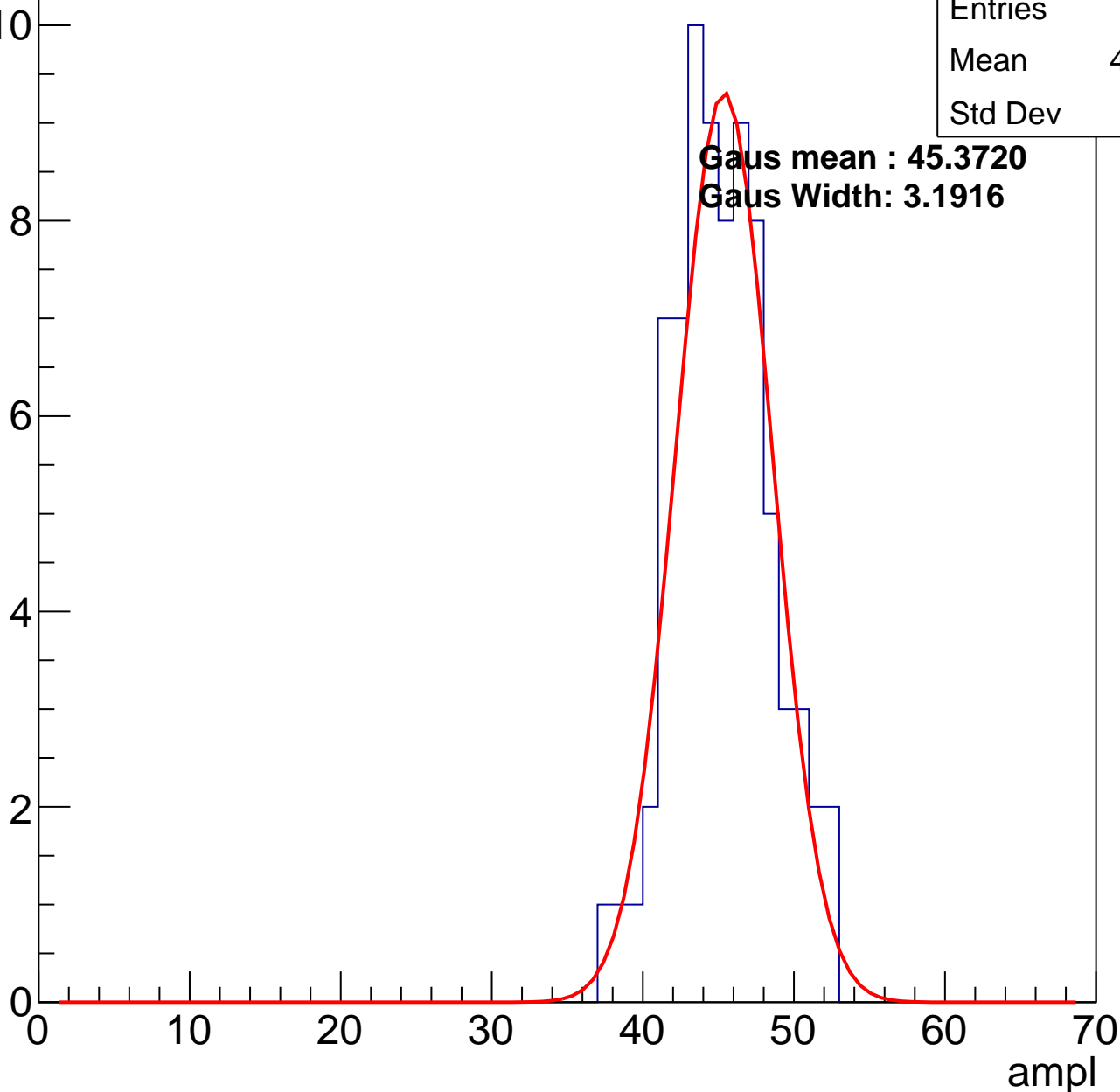
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	44.79
Std Dev	3.2

Gaus mean : 45.3720

Gaus Width: 3.1916

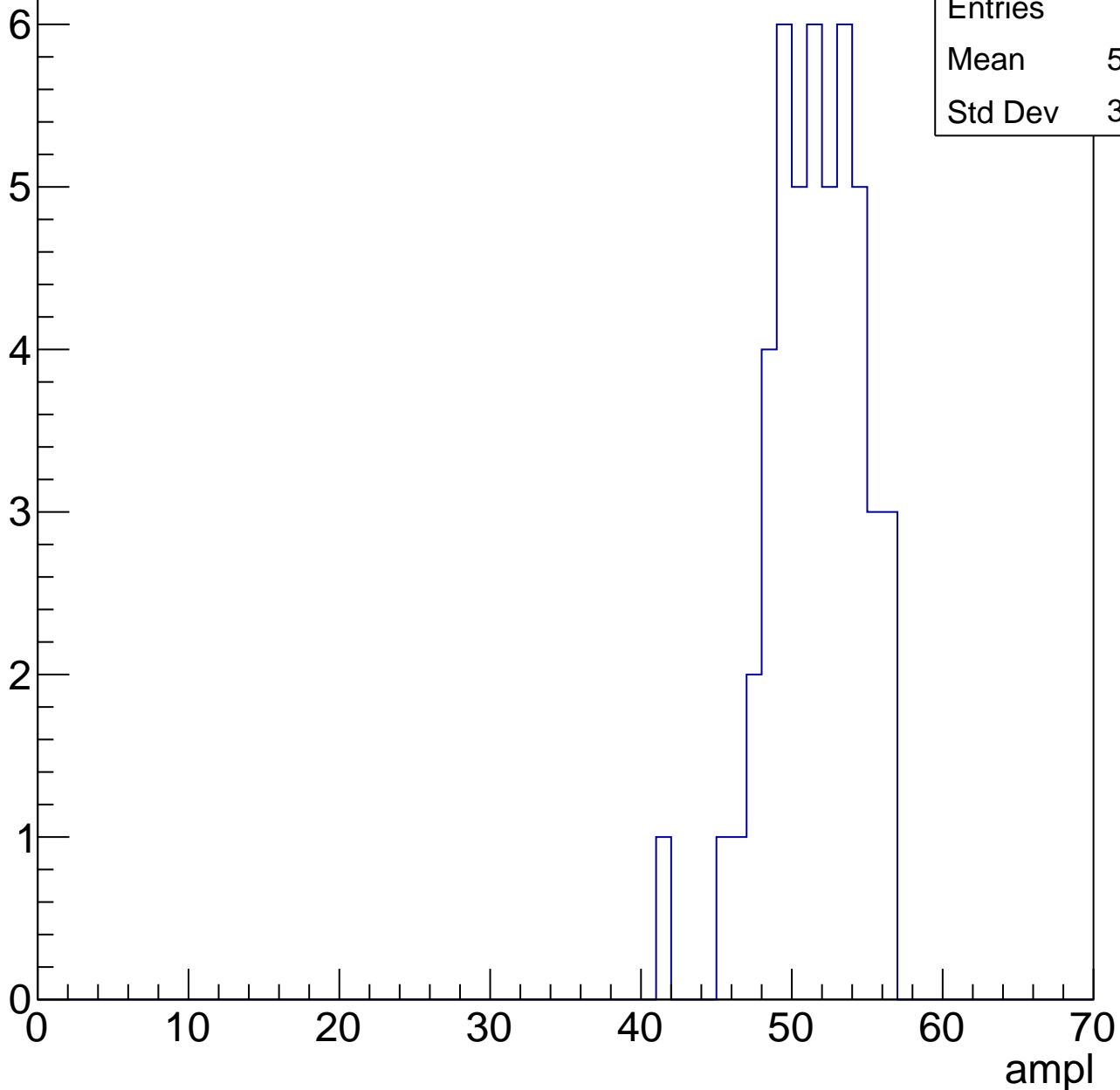


B0L002S, U21-ch1, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	48
Mean	51.02
Std Dev	3.079

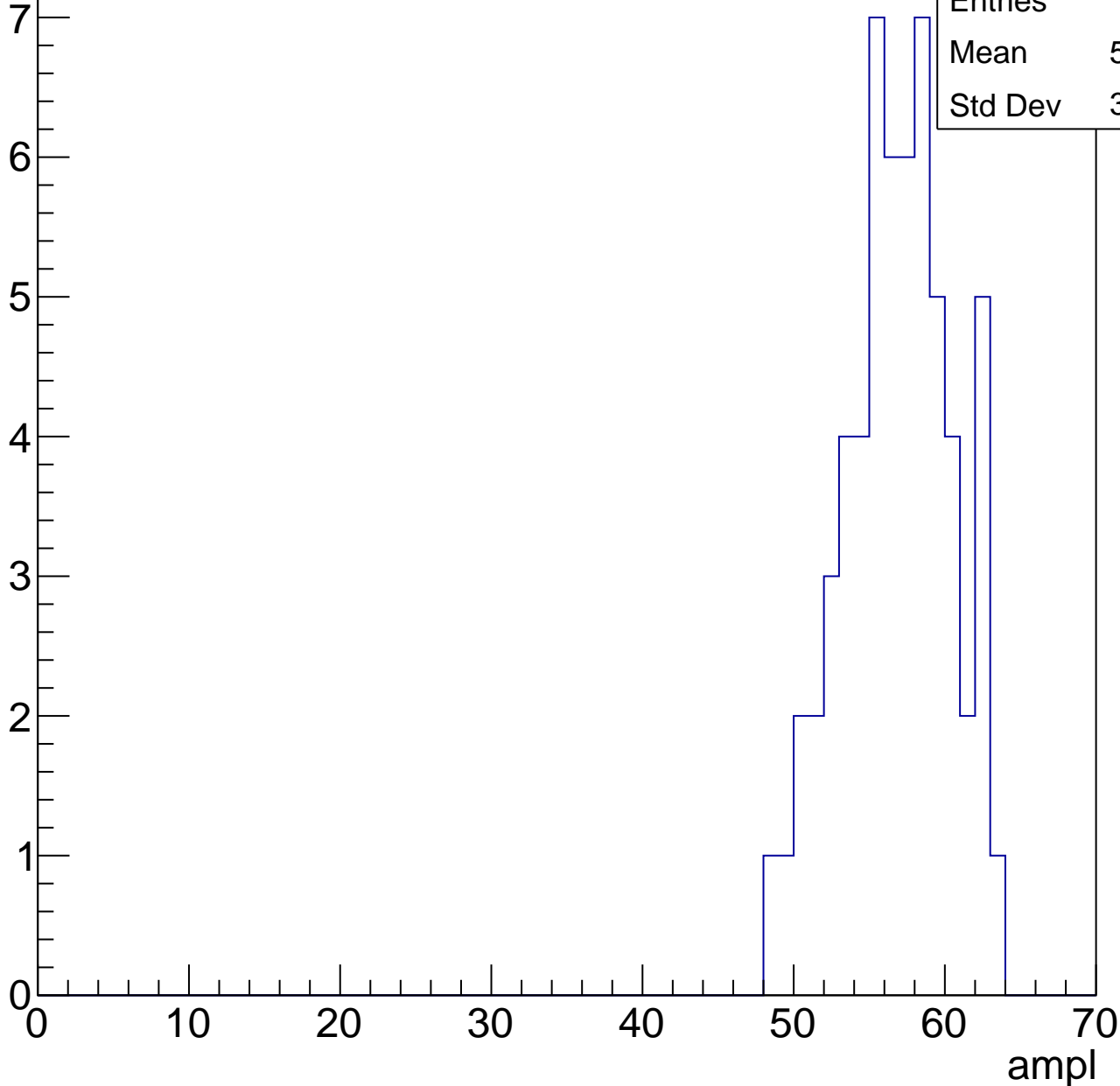


B0L002S, U21-ch1, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	56.37
Std Dev	3.549

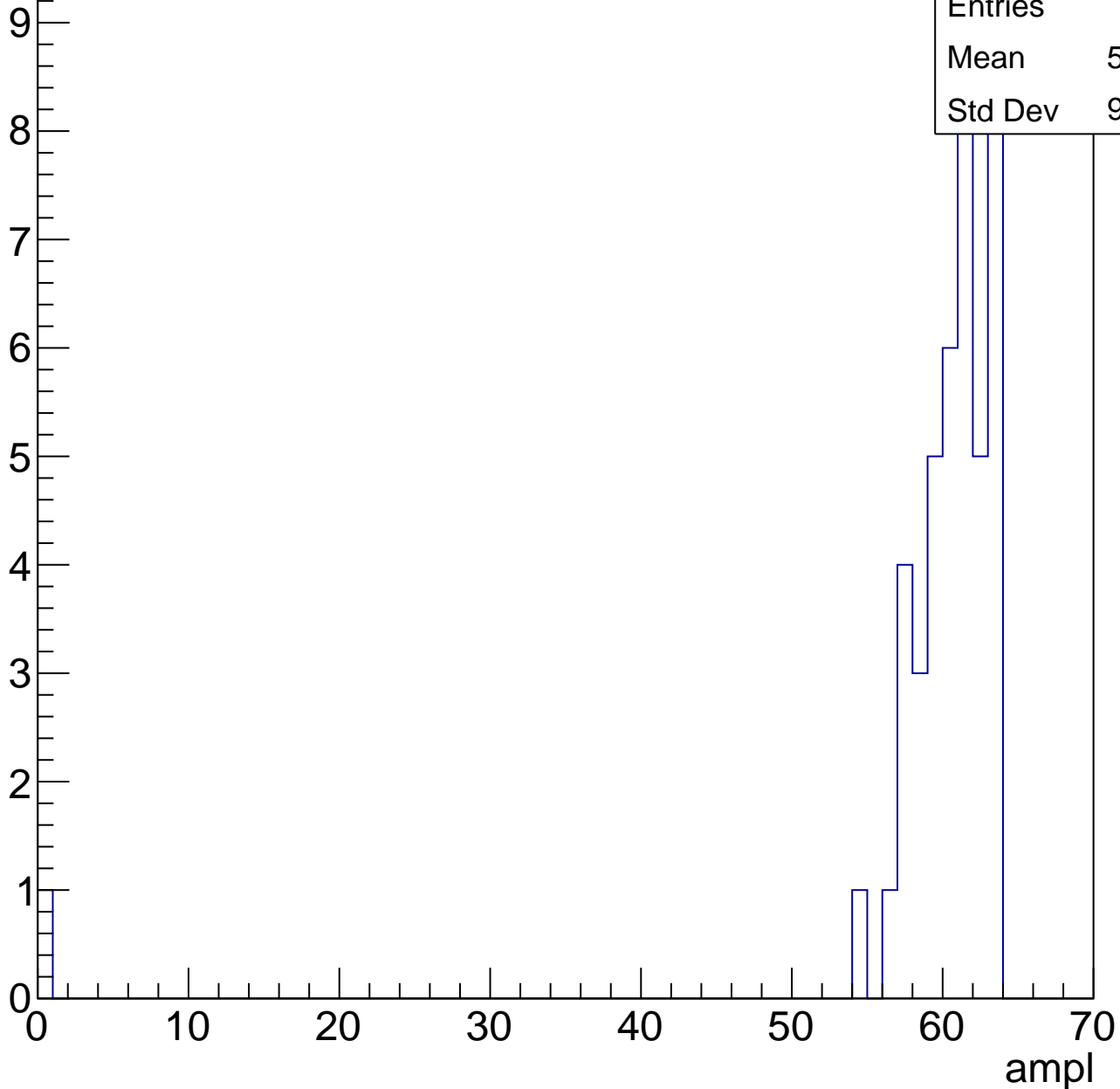


B0L002S, U21-ch1, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	43
Mean	58.88
Std Dev	9.352



B0L002S, U21-ch1, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch1, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch2, adc0

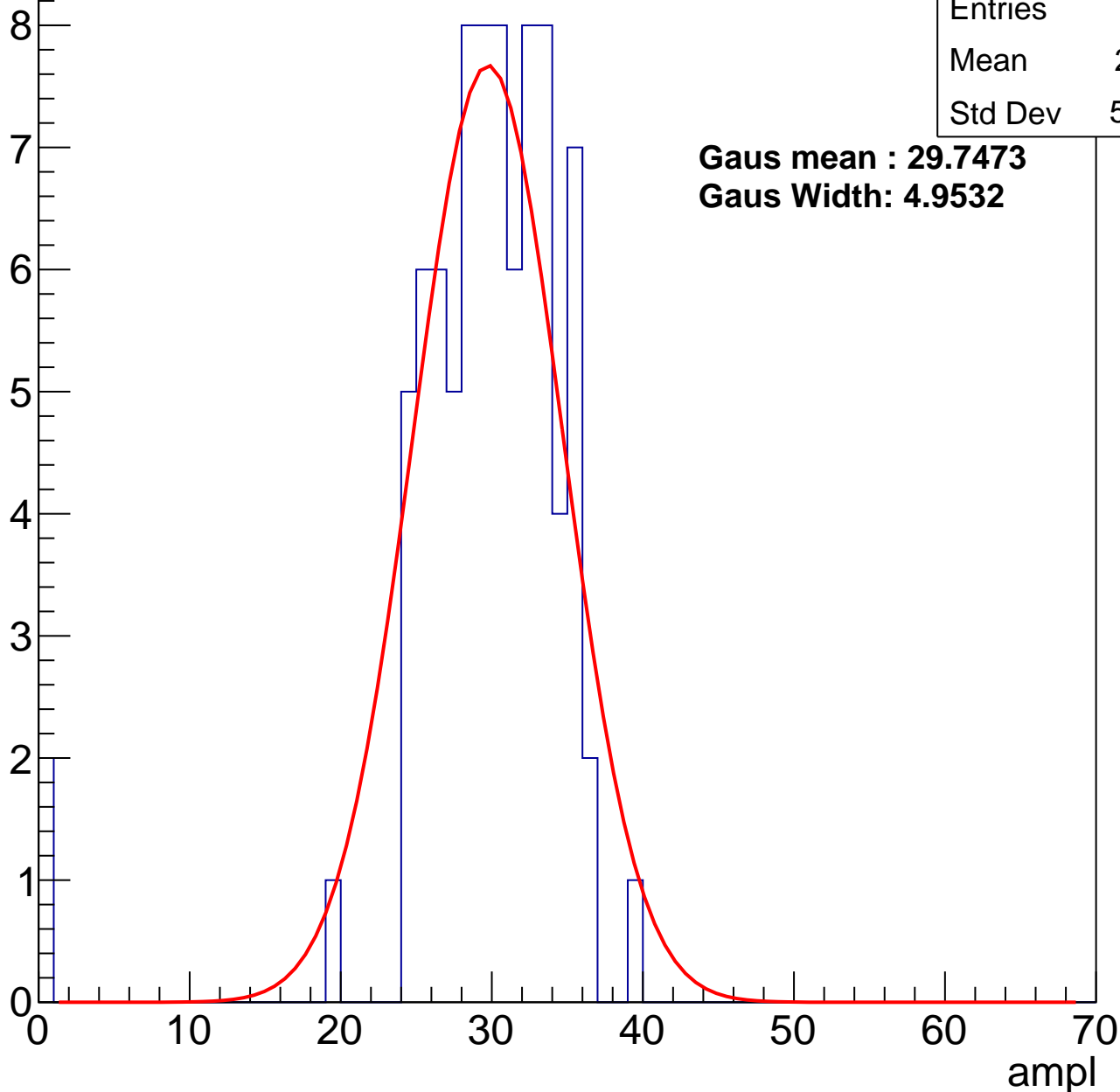
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	85
Mean	29.11
Std Dev	5.807

Gaus mean : 29.7473

Gaus Width: 4.9532



B0L002S, U21-ch2, adc1

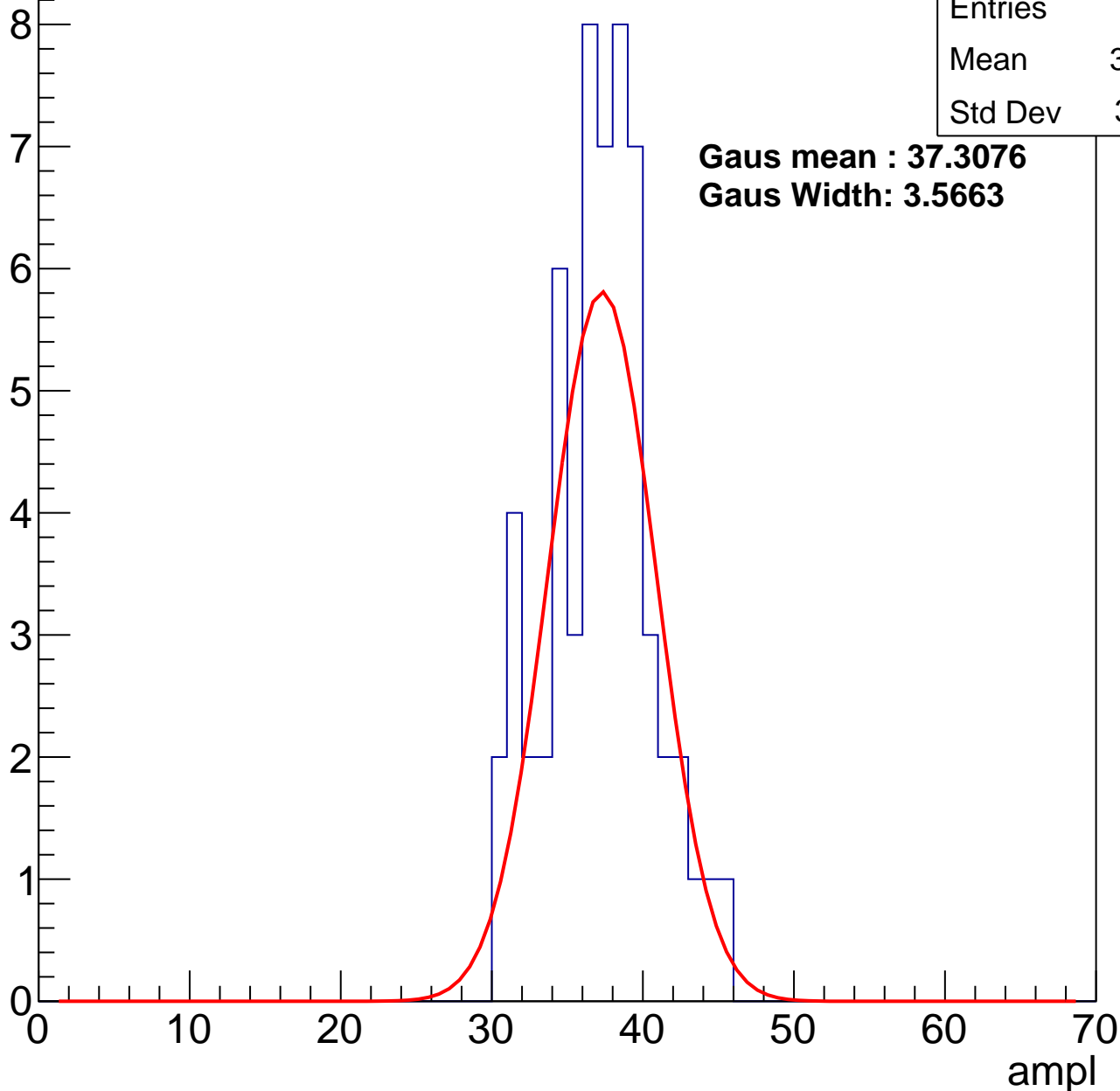
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	36.69
Std Dev	3.411

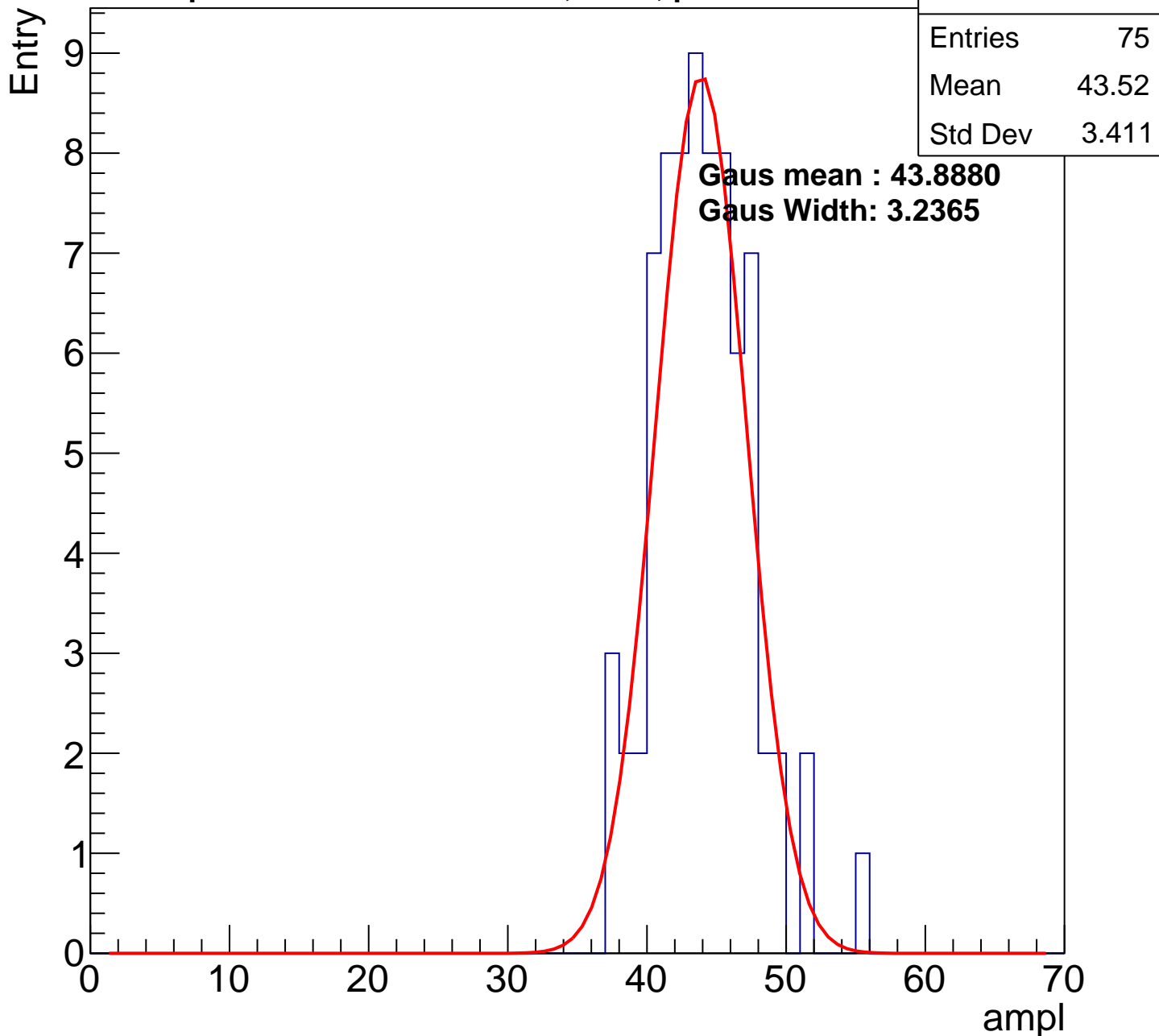
Gaus mean : 37.3076

Gaus Width: 3.5663



B0L002S, U21-ch2, adc2

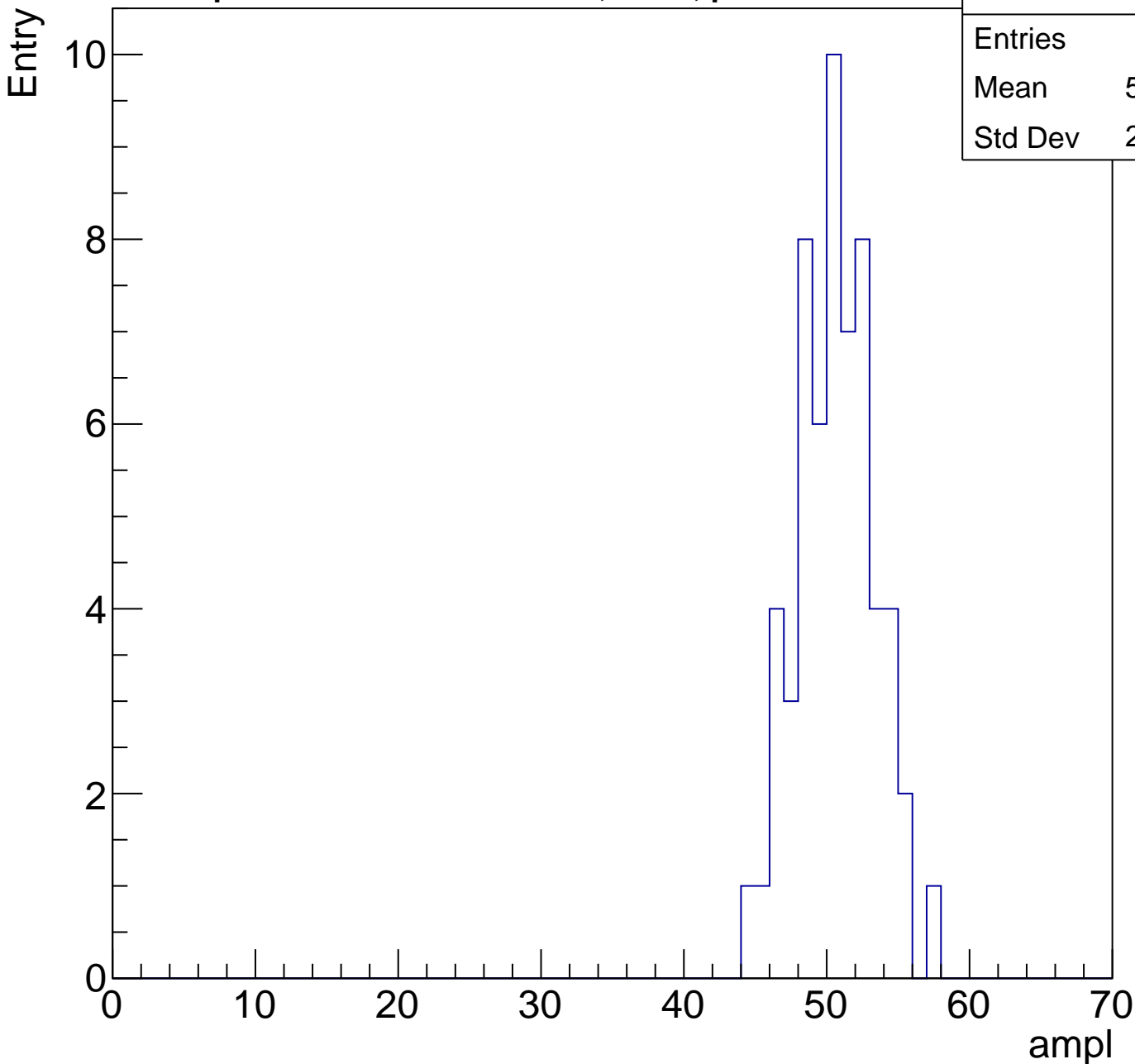
calib_packv5_042523_0143.root, FC#8, port C1



B0L002S, U21-ch2, adc3

calib_packv5_042523_0143.root, FC#8, port C1

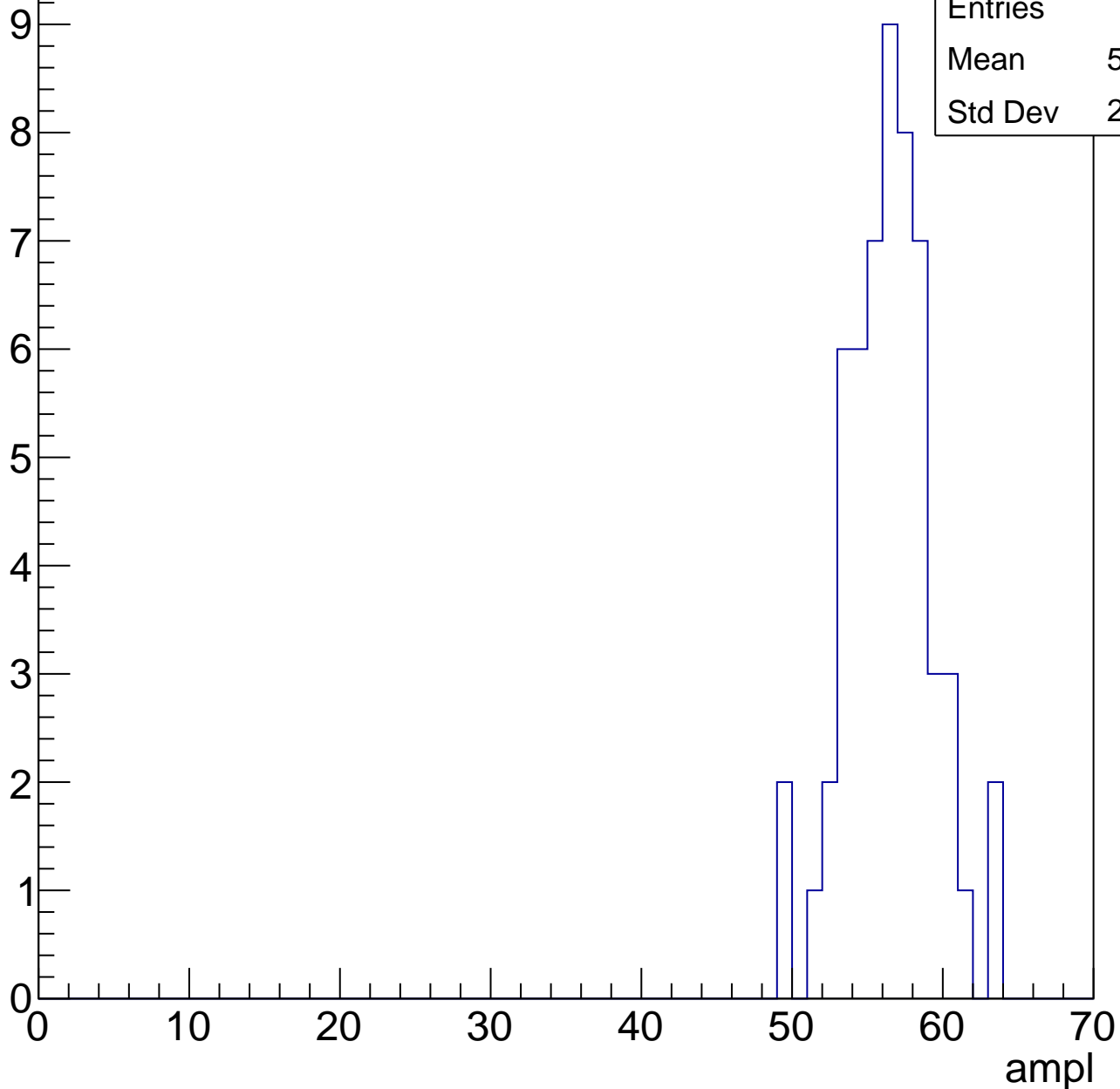
Entries	59
Mean	50.17
Std Dev	2.688



B0L002S, U21-ch2, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

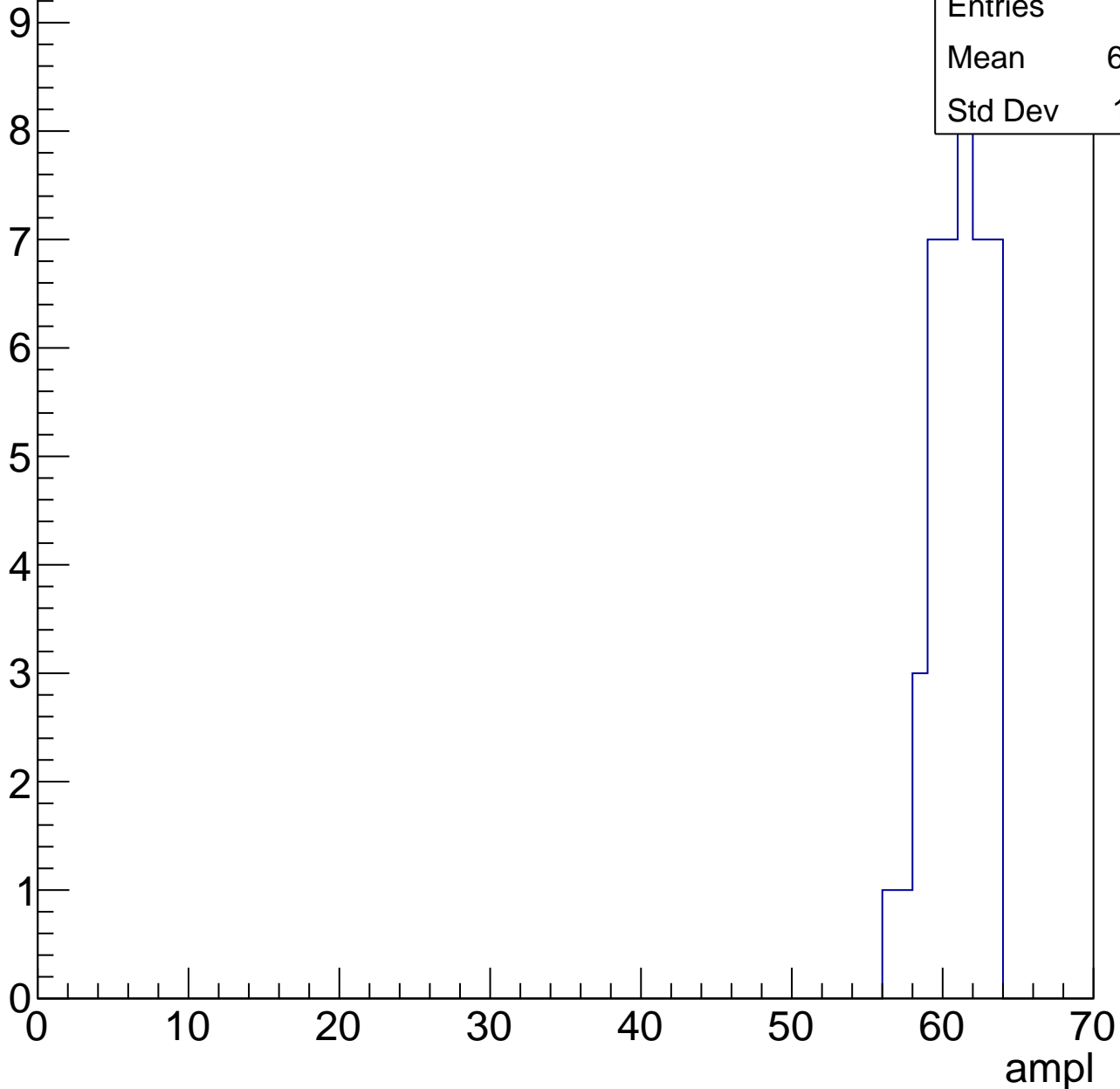


Entries	57
Mean	55.96
Std Dev	2.883

B0L002S, U21-ch2, adc5

calib_packv5_042523_0143.root, FC#8, port C1

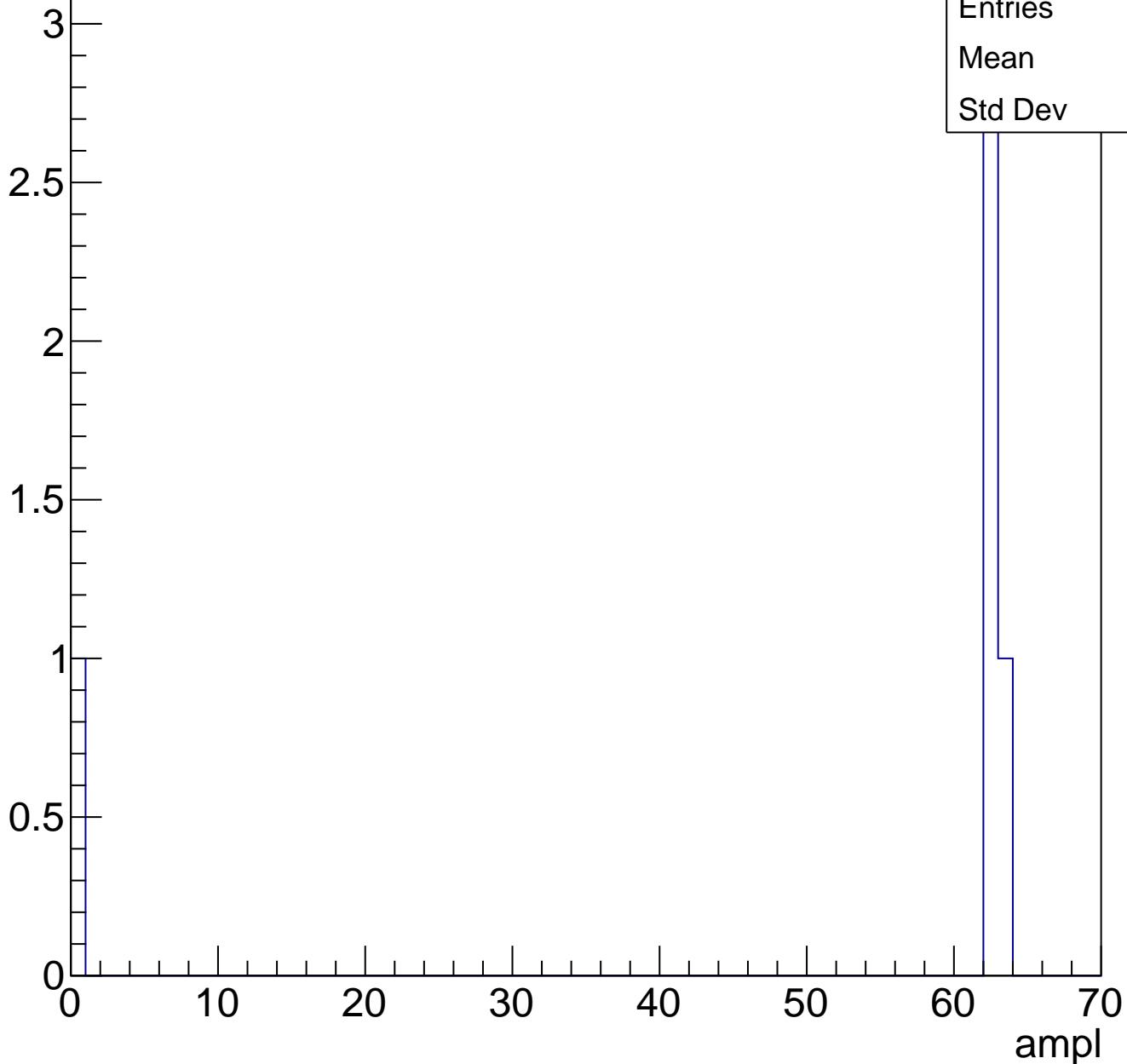
Entry



B0L002S, U21-ch2, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch2, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U21-ch3, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	69
Mean	29.77
Std Dev	3.149

Gaus mean : 30.0392

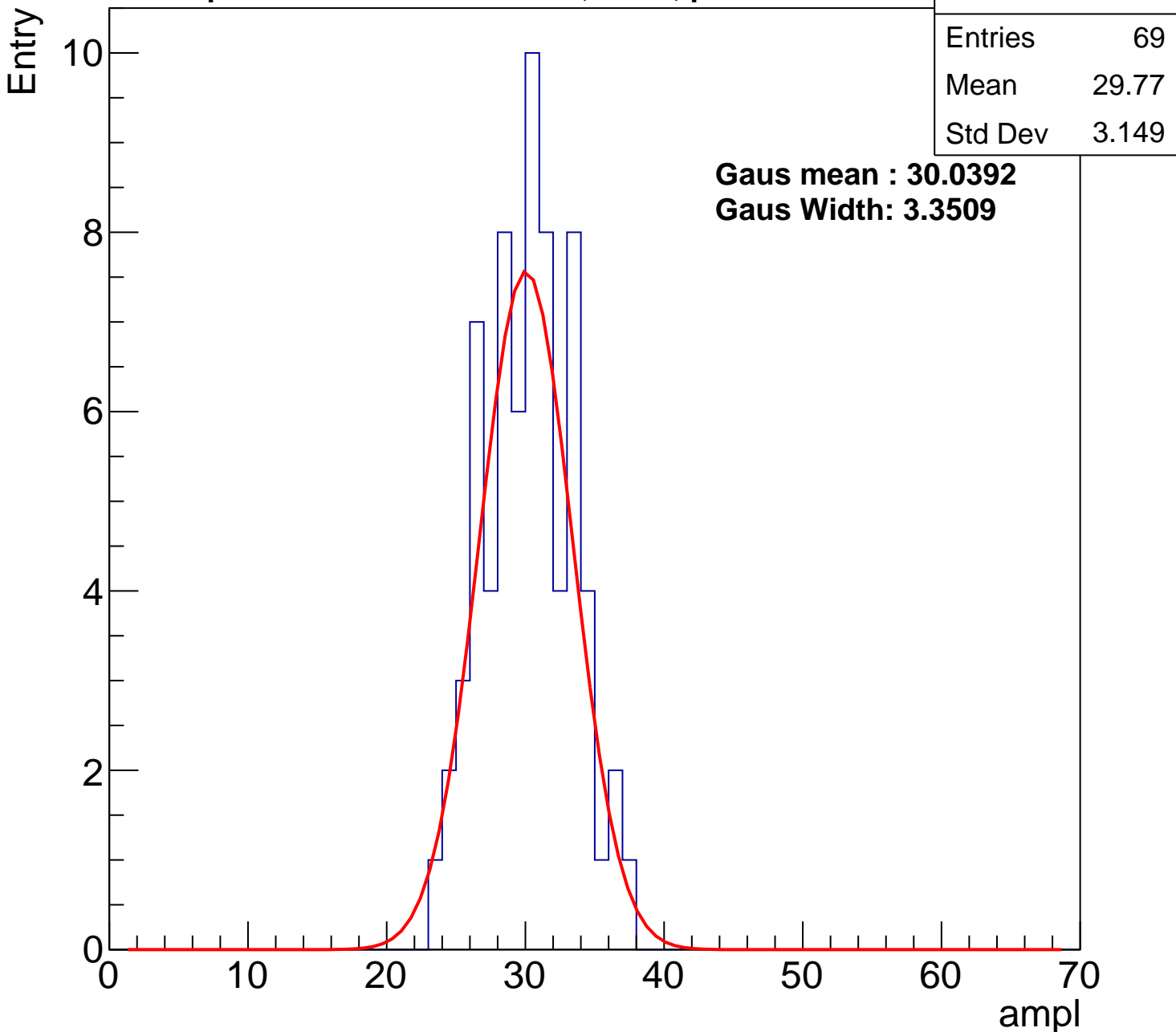
Gaus Width: 3.3509

Entry

10
8
6
4
2
0

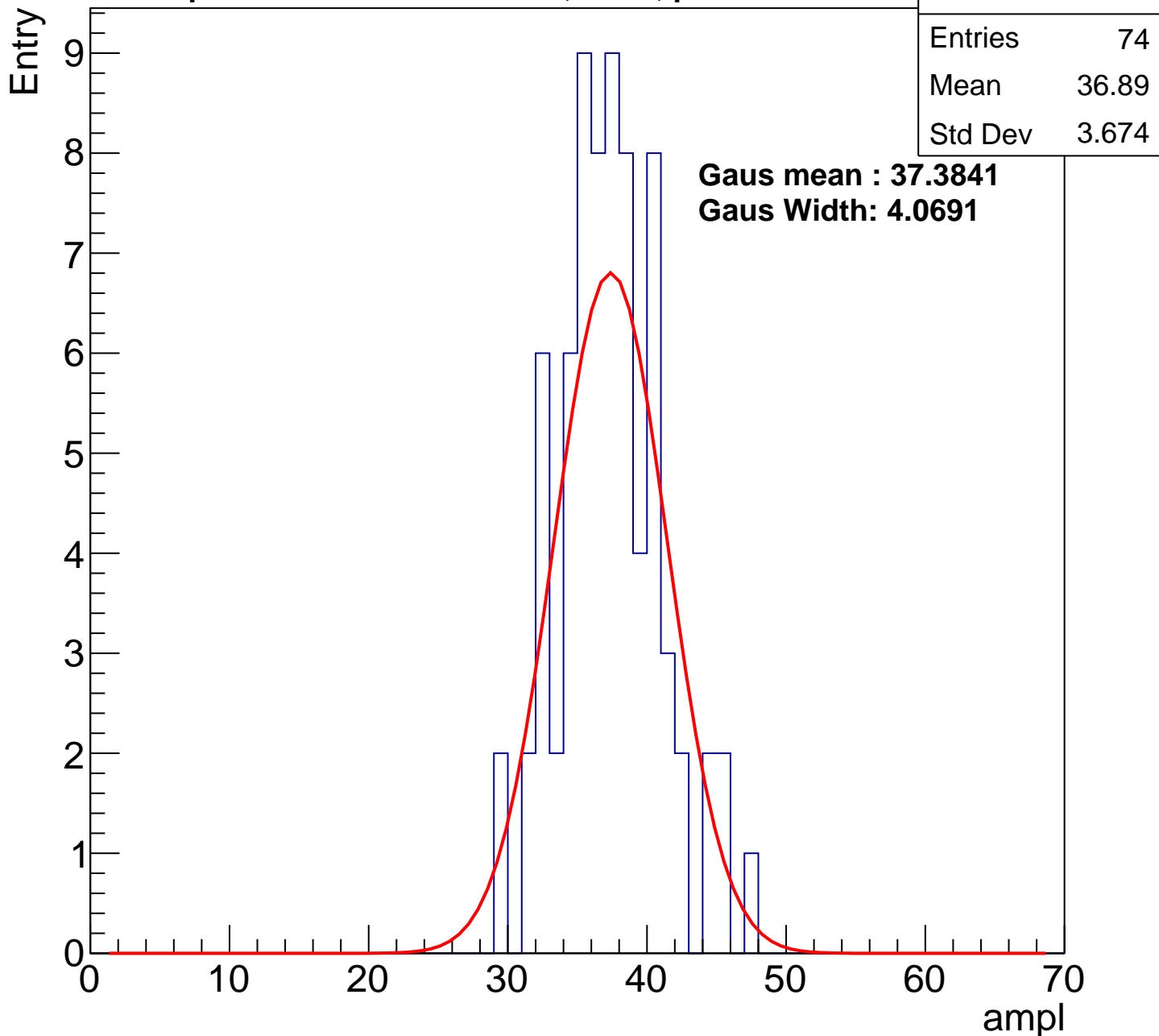
ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch3, adc1

calib_packv5_042523_0143.root, FC#8, port C1



B0L002S, U21-ch3, adc2

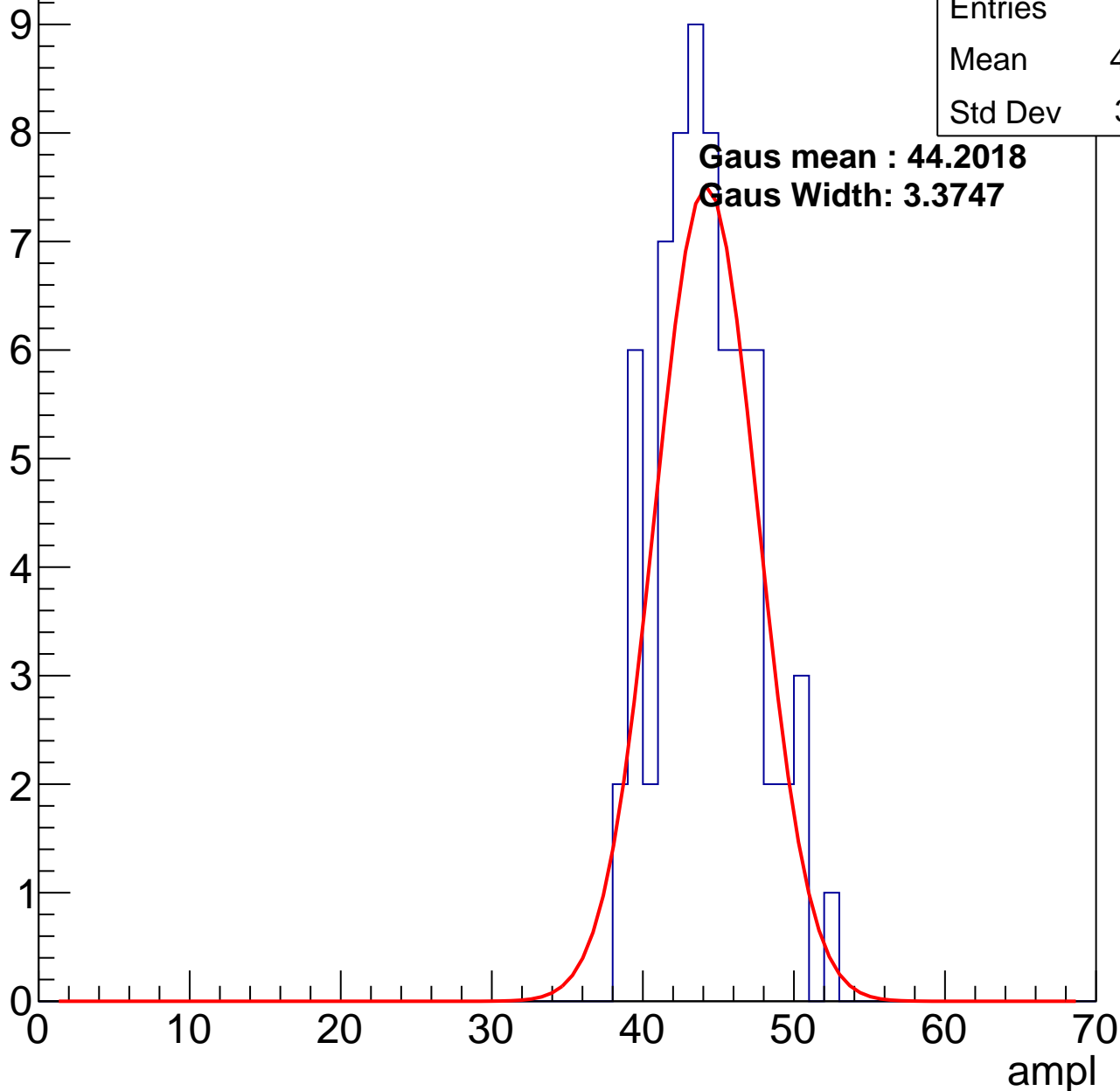
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	43.76
Std Dev	3.191

Gaus mean : 44.2018

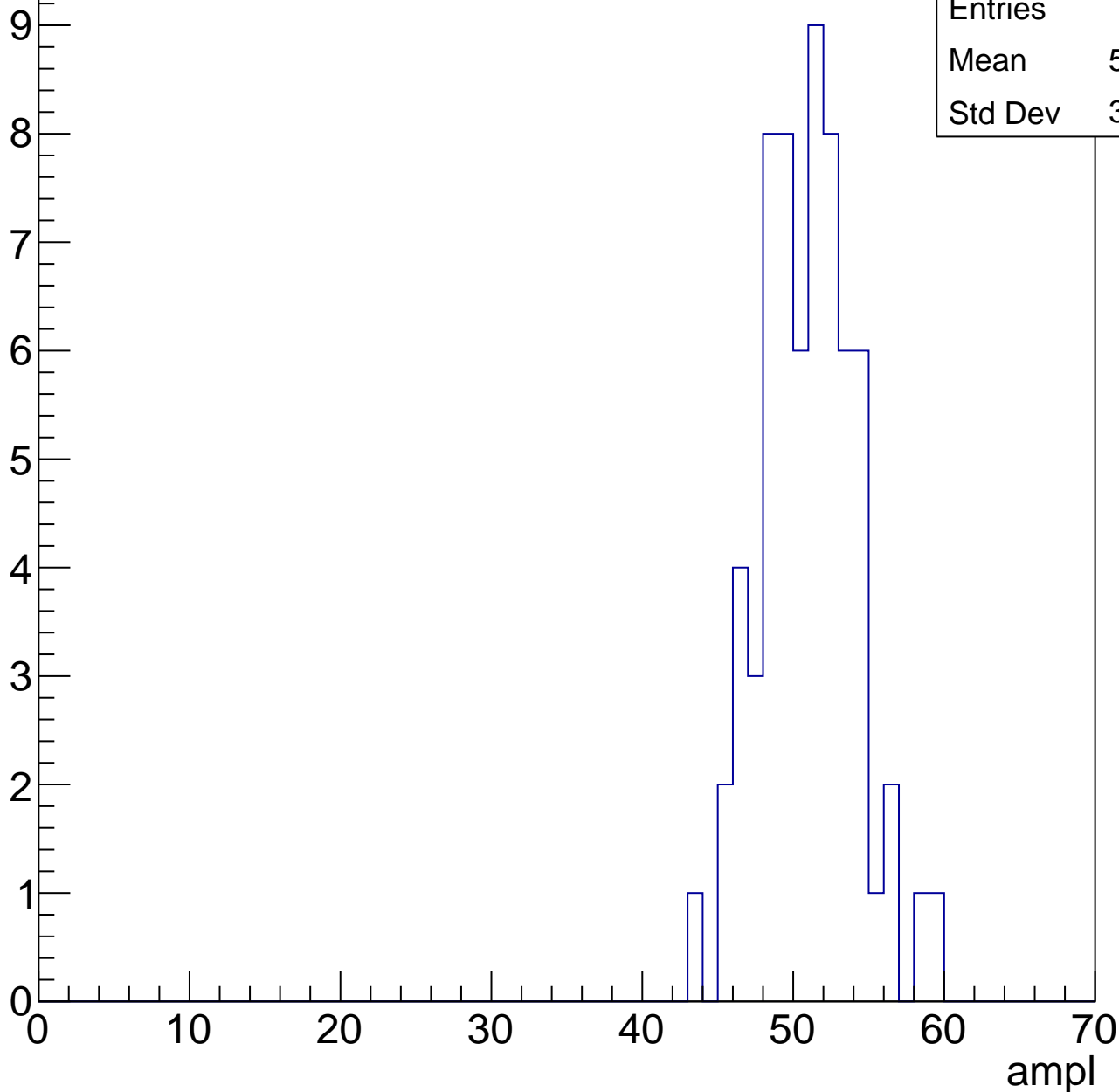
Gaus Width: 3.3747



B0L002S, U21-ch3, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	66
Mean	50.53
Std Dev	3.125

B0L002S, U21-ch3, adc4

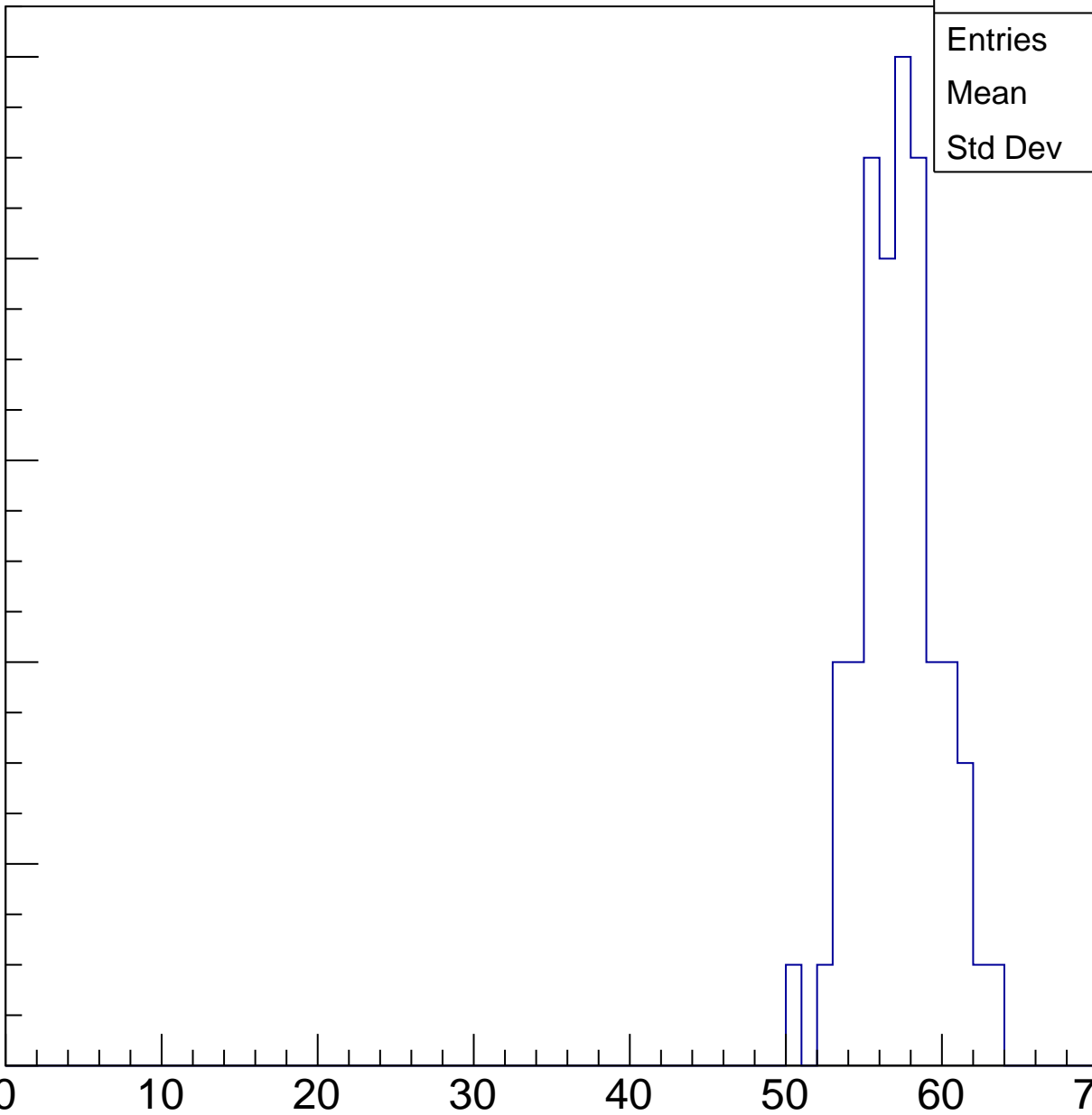
calib_packv5_042523_0143.root, FC#8, port C1

Entry

10
8
6
4
2
0

Entries	59
Mean	56.76
Std Dev	2.553

ampl

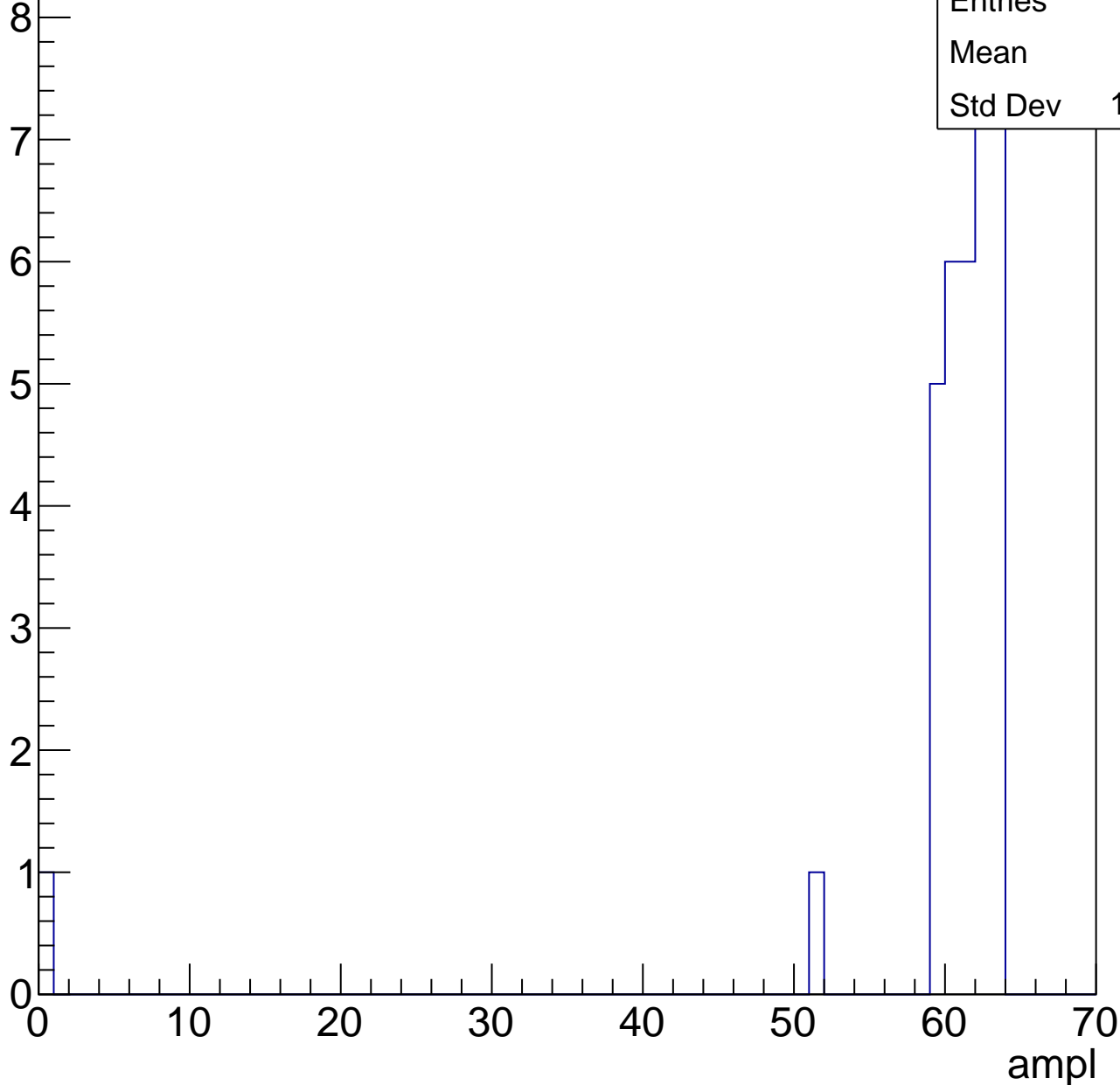


B0L002S, U21-ch3, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

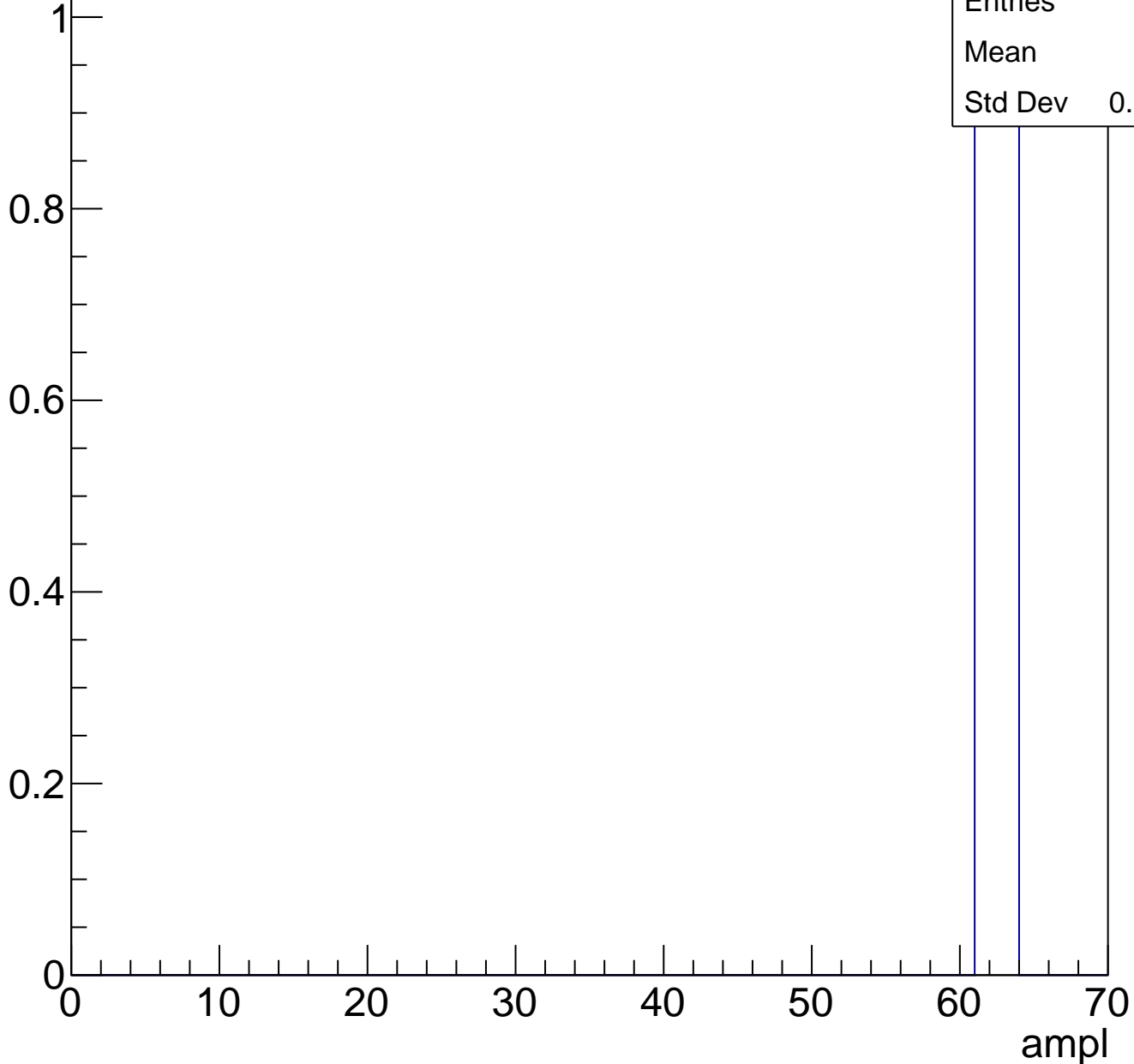
Entries	35
Mean	59.2
Std Dev	10.38



B0L002S, U21-ch3, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch3, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch4, adc0

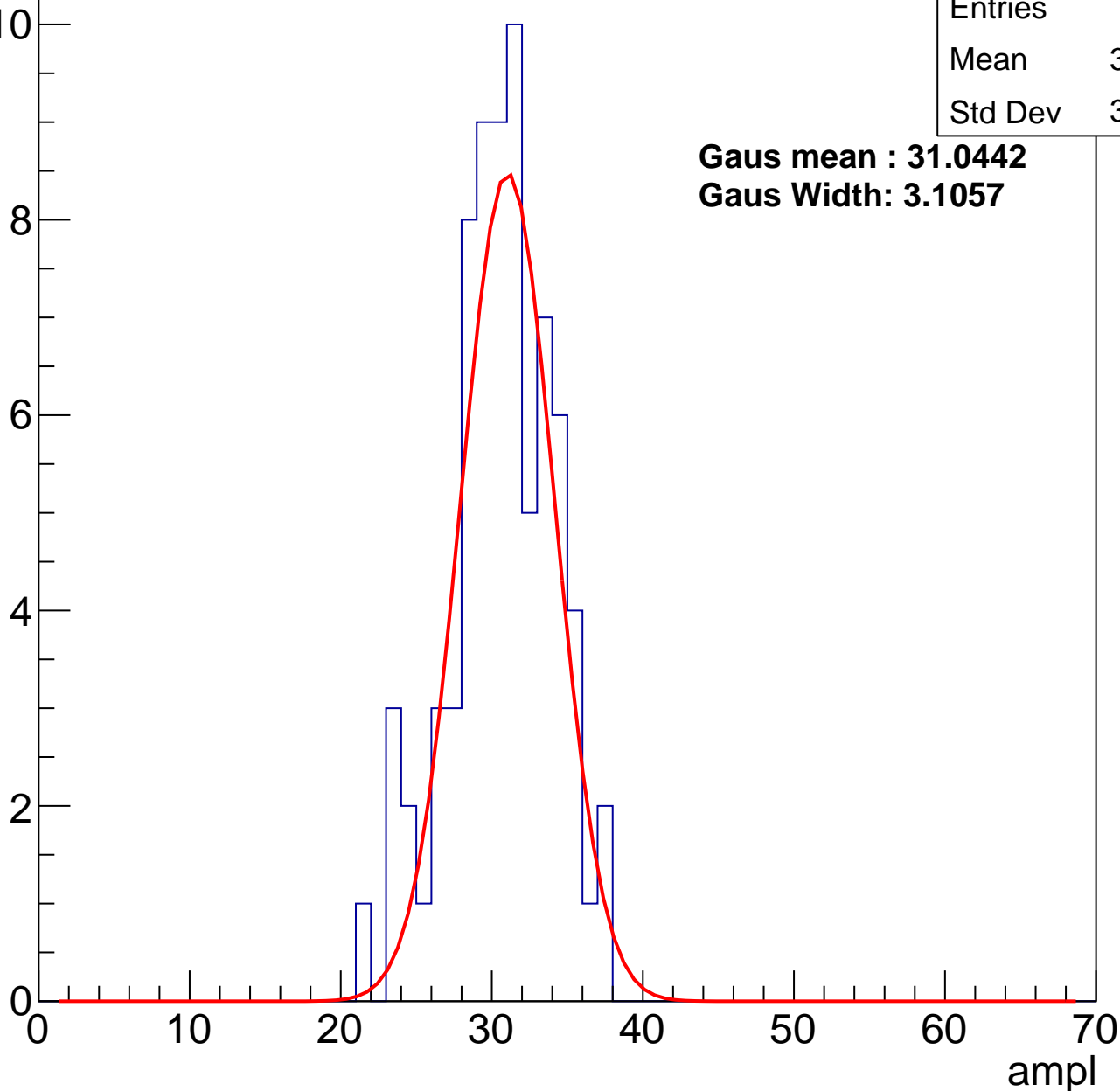
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	30.16
Std Dev	3.413

Gaus mean : 31.0442

Gaus Width: 3.1057



B0L002S, U21-ch4, adc1

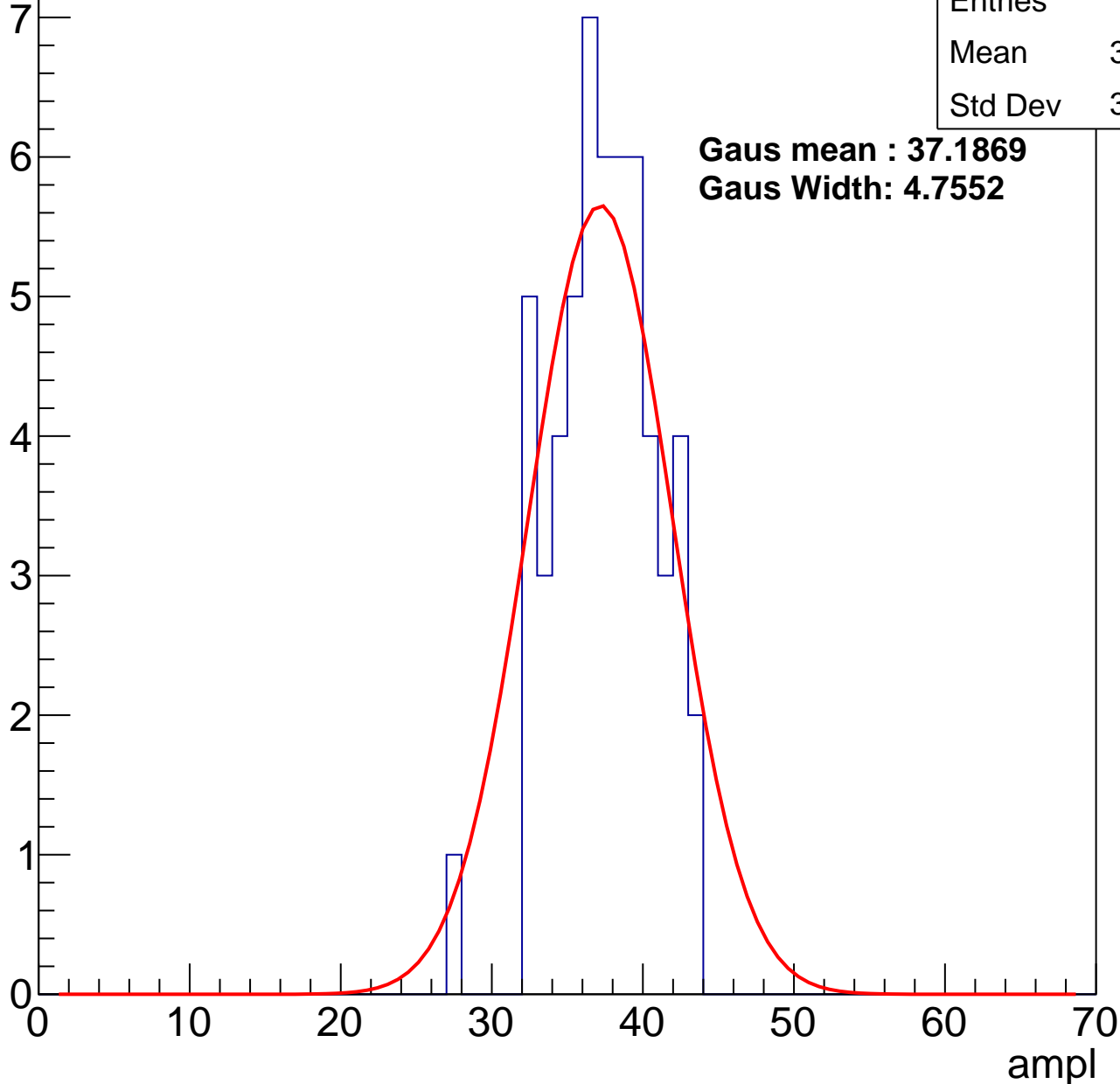
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	36.96
Std Dev	3.333

Gaus mean : 37.1869

Gaus Width: 4.7552



B0L002S, U21-ch4, adc2

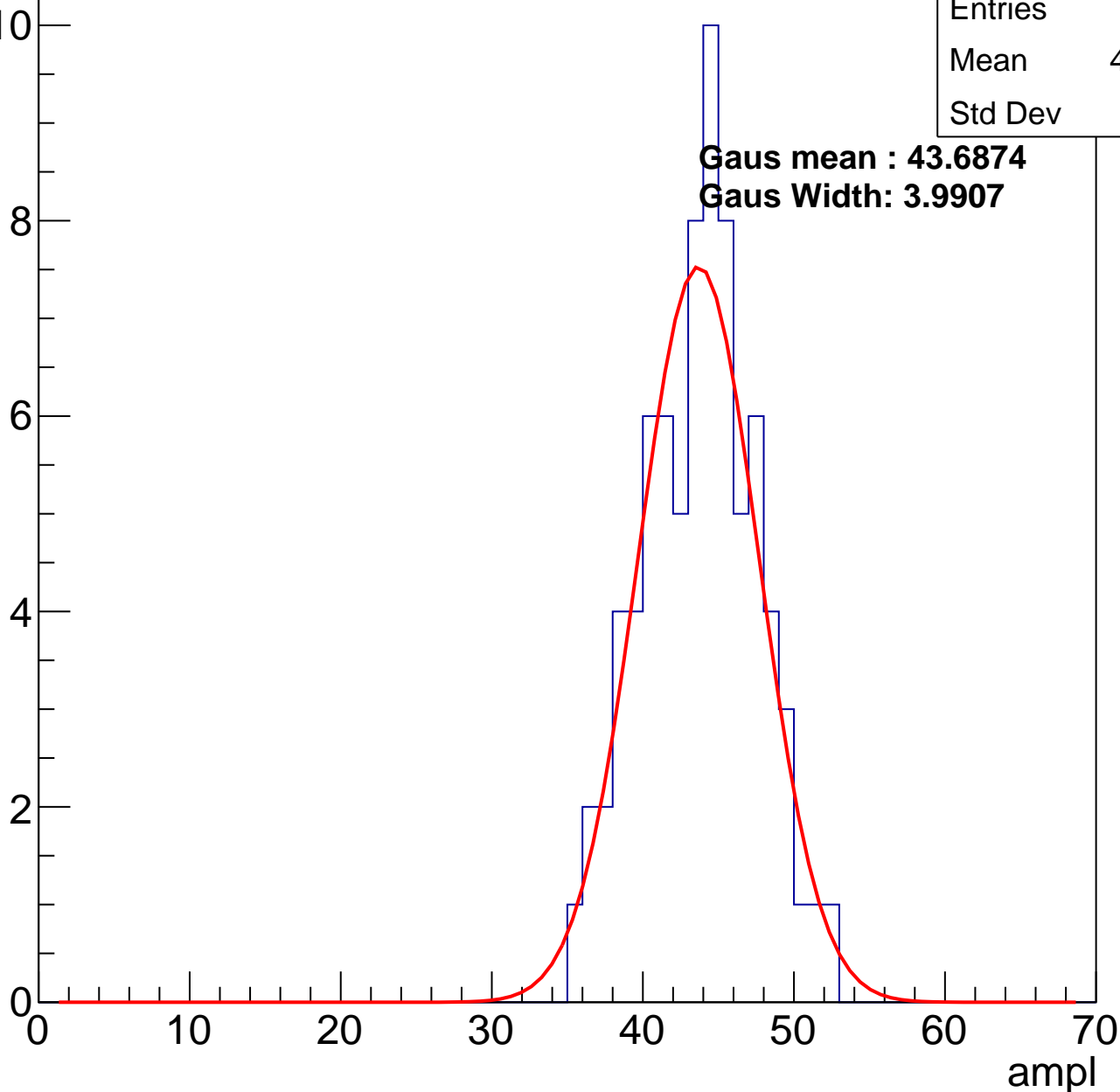
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	43.29
Std Dev	3.71

Gaus mean : 43.6874

Gaus Width: 3.9907

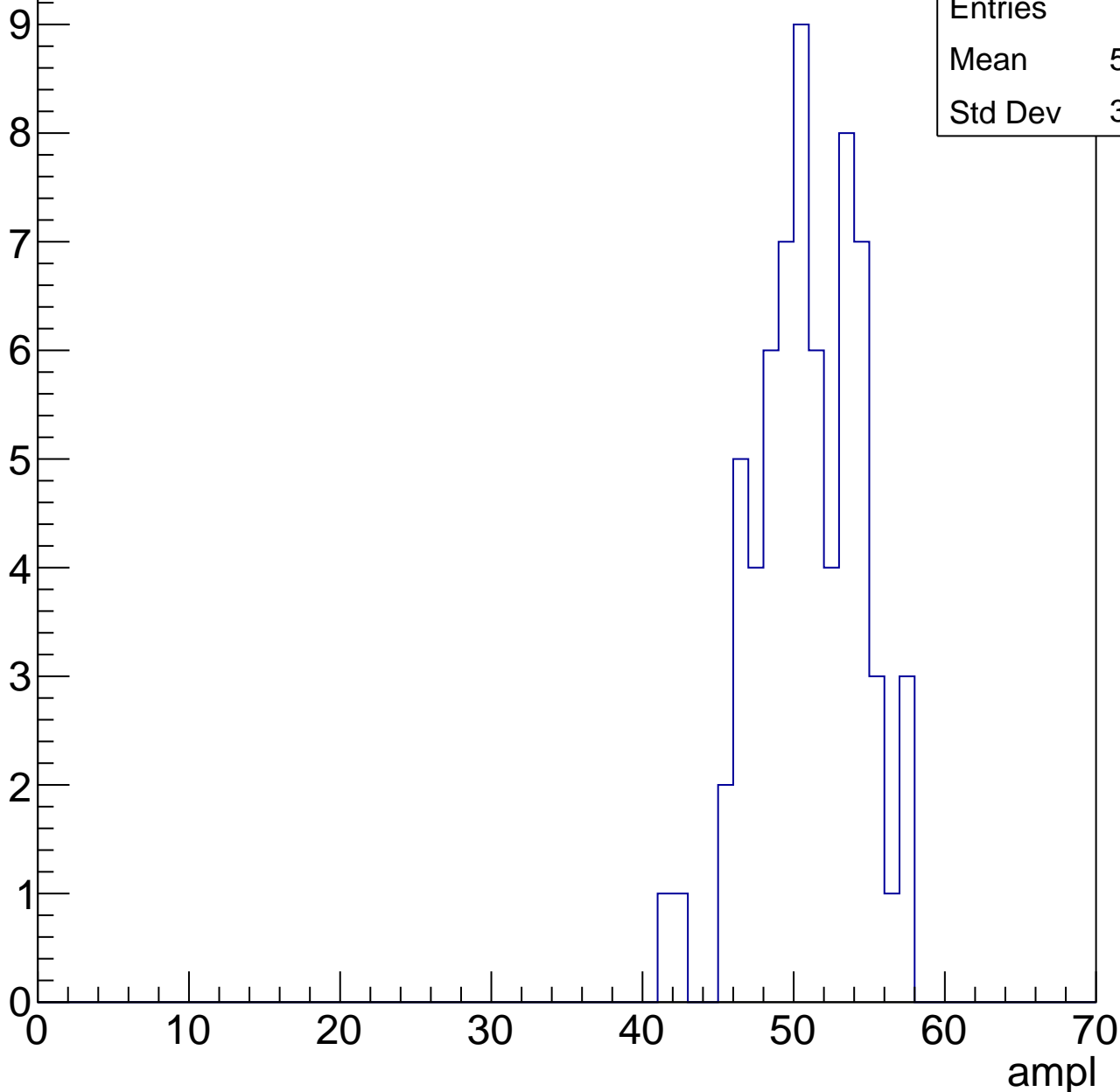


B0L002S, U21-ch4, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	50.45
Std Dev	3.439

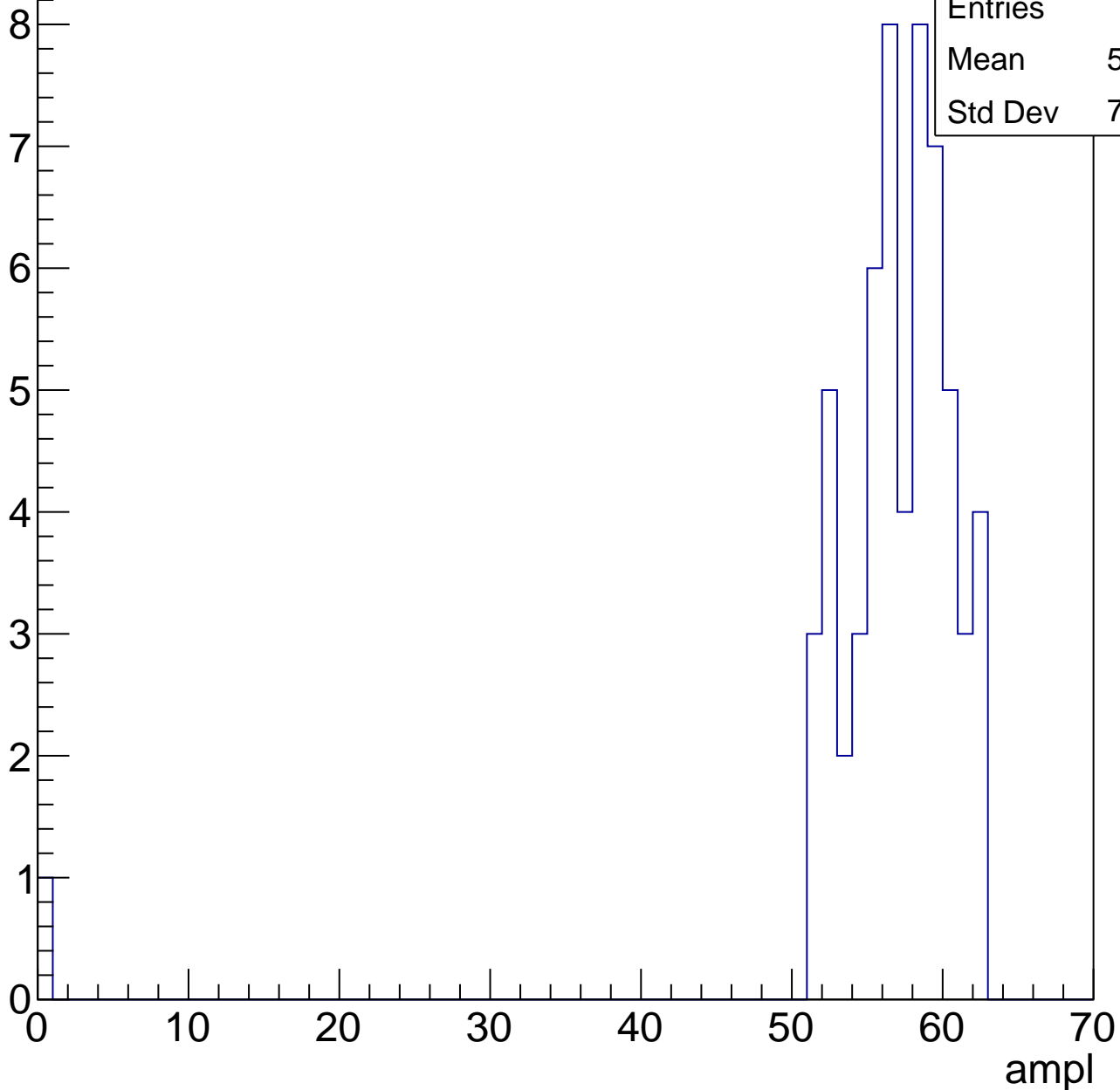


B0L002S, U21-ch4, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	55.85
Std Dev	7.944



B0L002S, U21-ch4, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

10

Entries 37

Mean 60.59

Std Dev 2.223

8

6

4

2

0

0

10

20

30

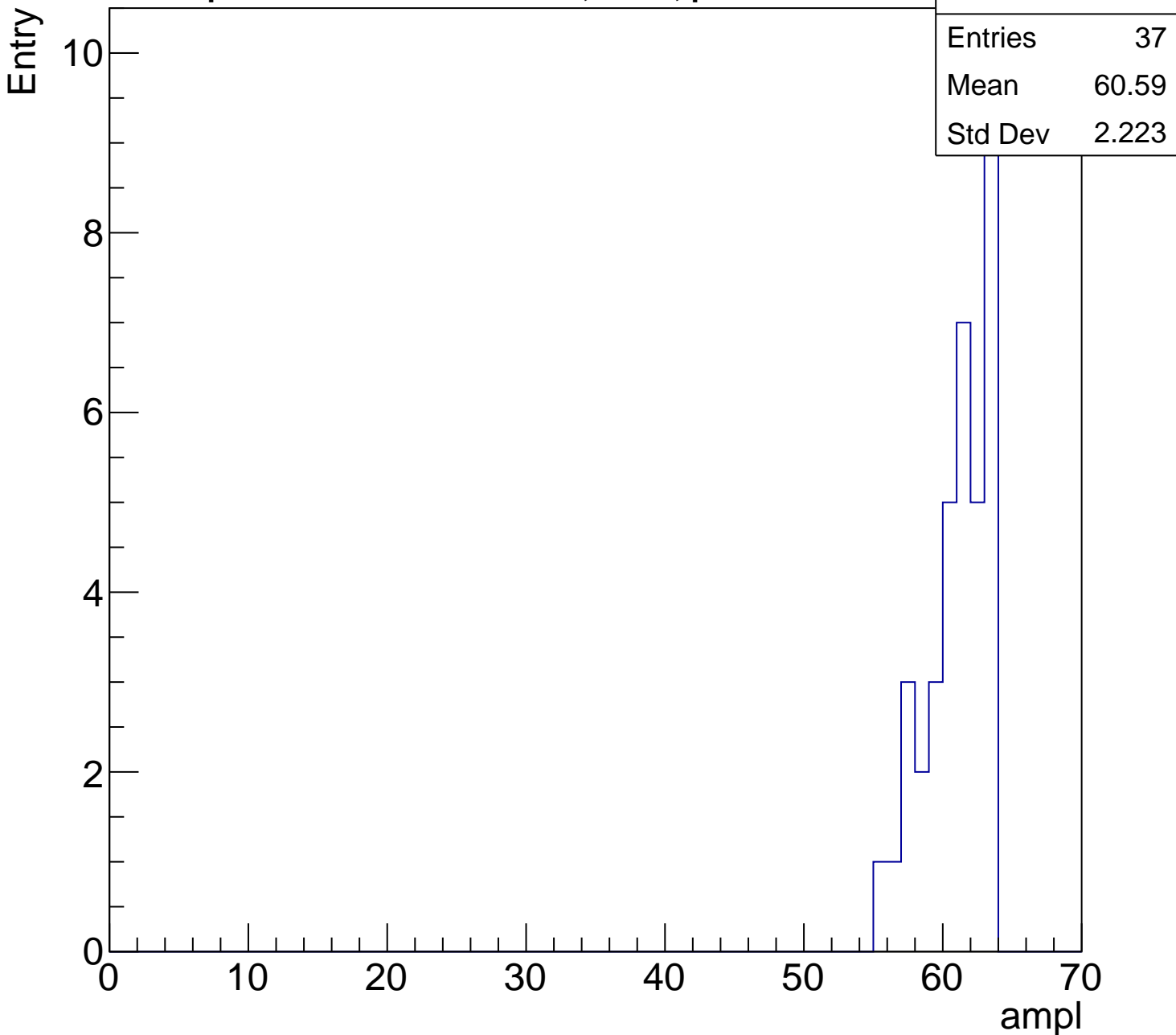
40

50

60

ampl

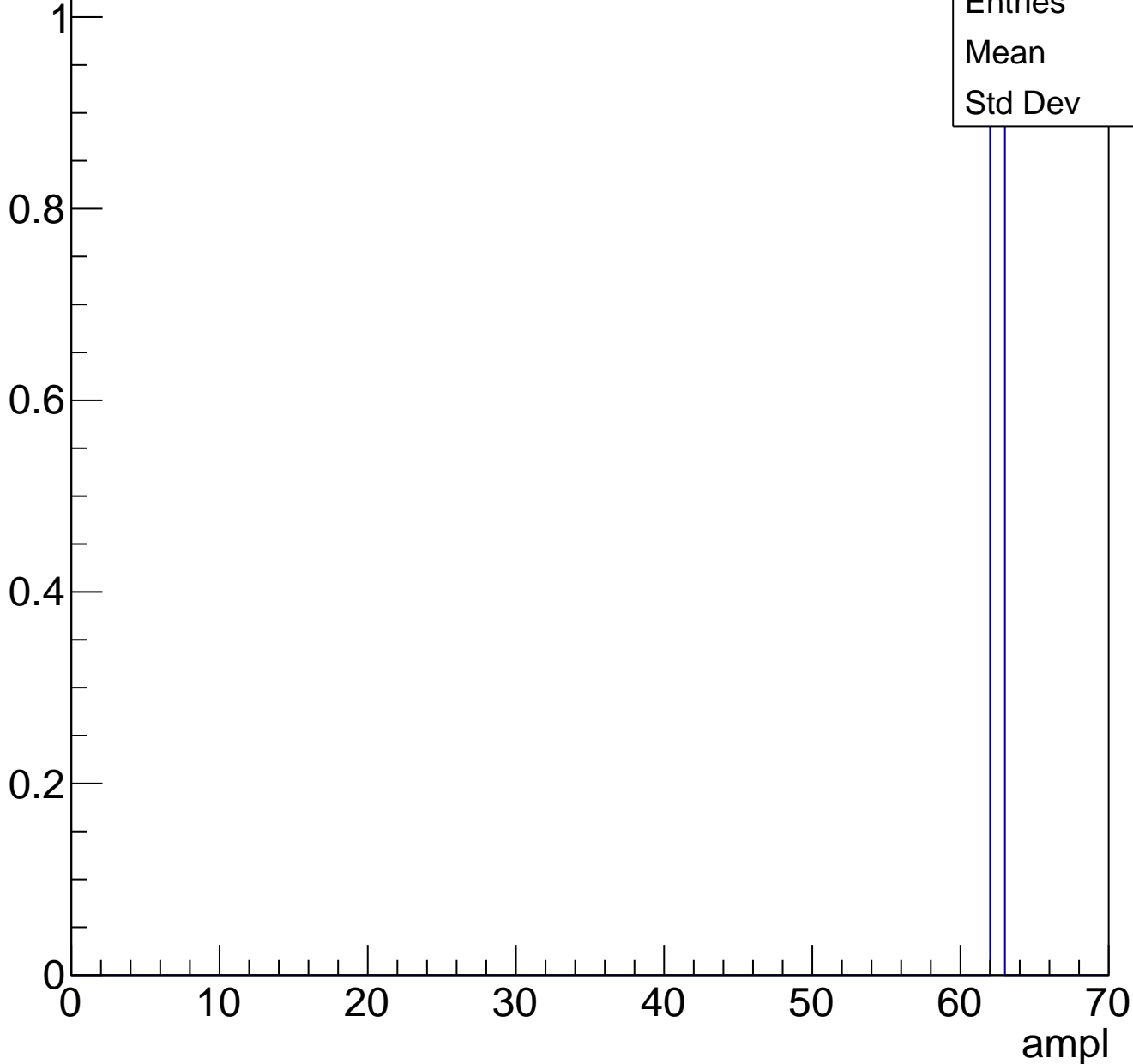
70



B0L002S, U21-ch4, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch4, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch5, adc0

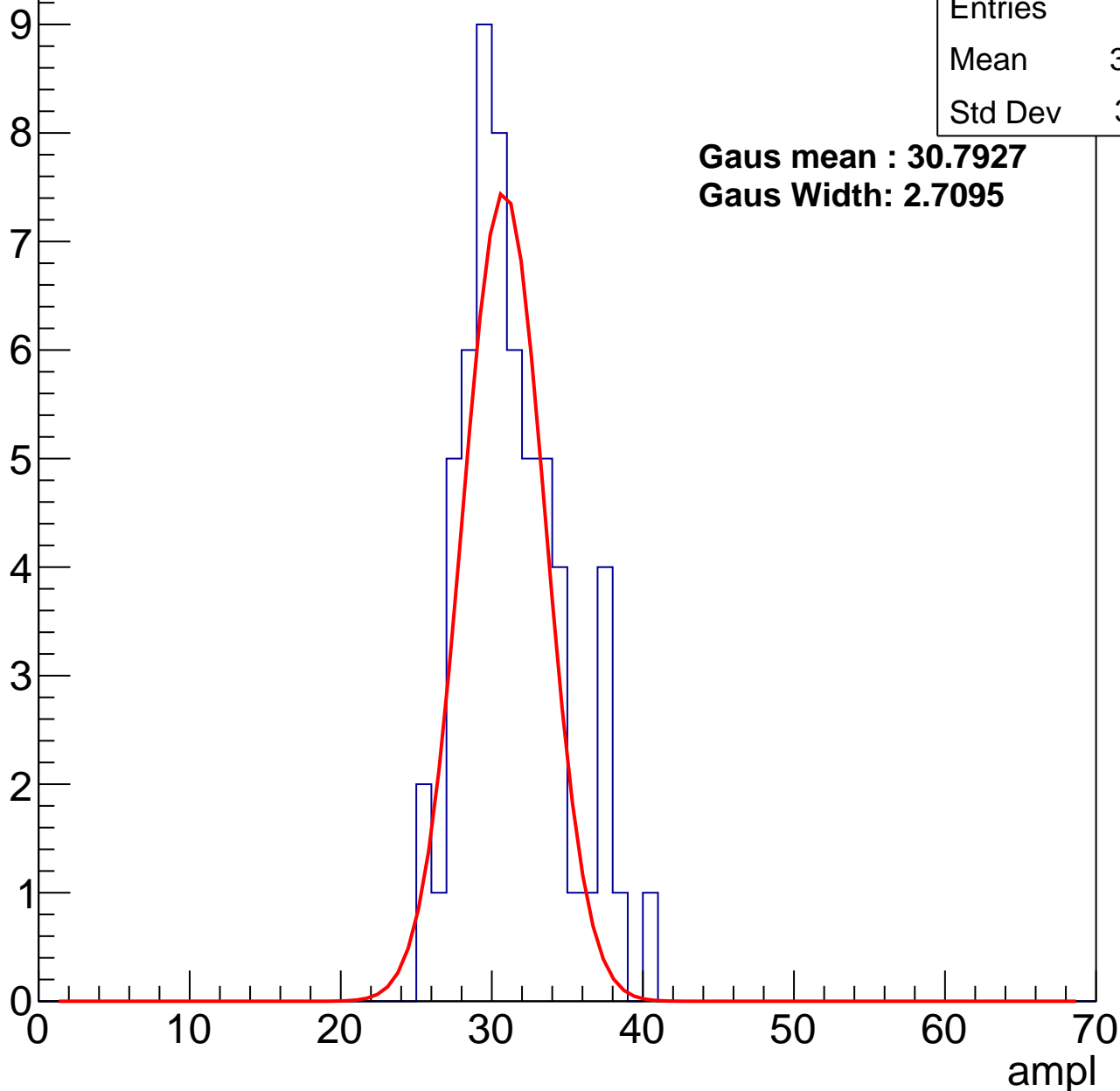
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	30.92
Std Dev	3.321

Gaus mean : 30.7927

Gaus Width: 2.7095



B0L002S, U21-ch5, adc1

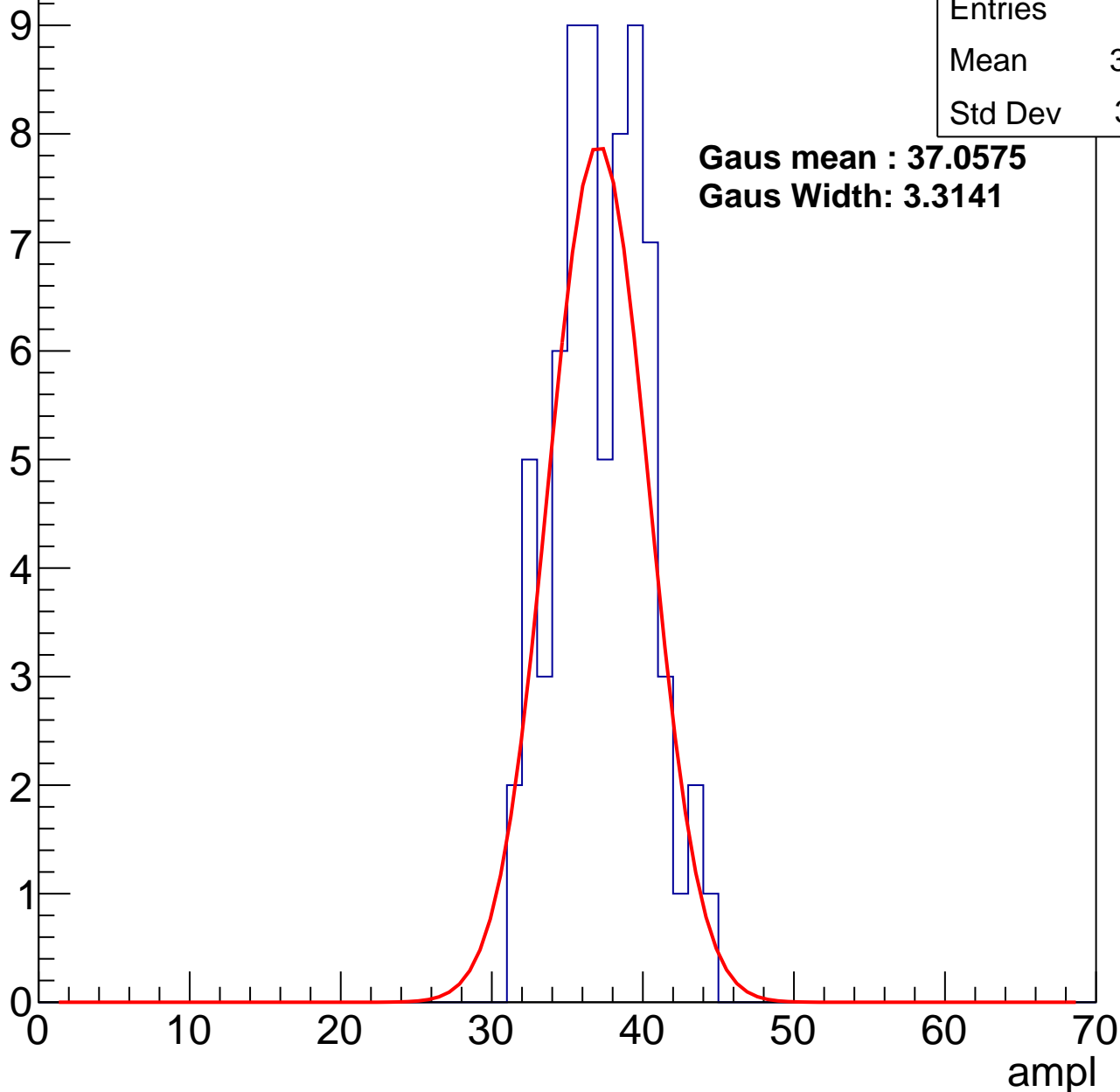
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	36.84
Std Dev	3.031

Gaus mean : 37.0575

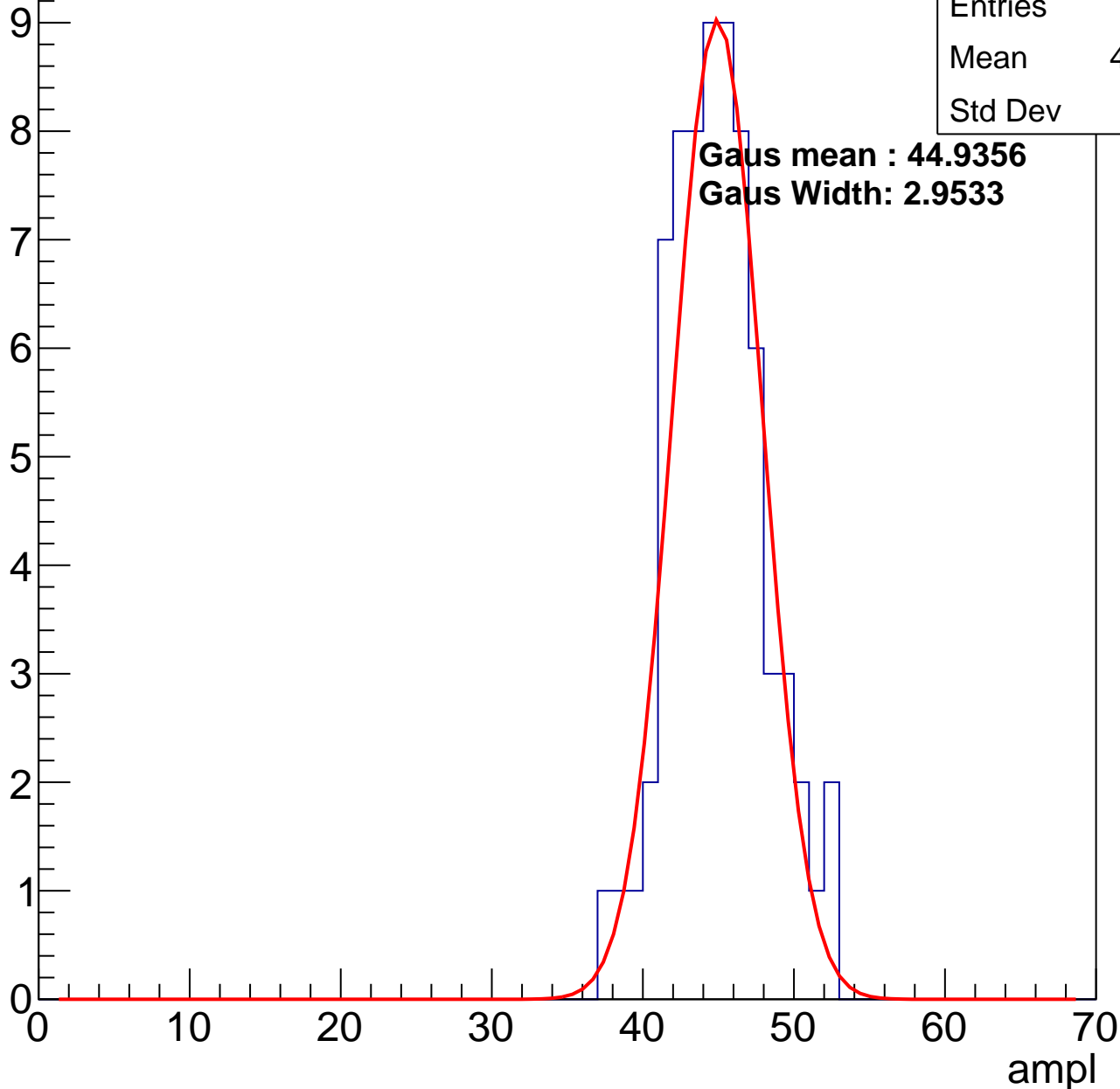
Gaus Width: 3.3141



B0L002S, U21-ch5, adc2

calib_packv5_042523_0143.root, FC#8, port C1

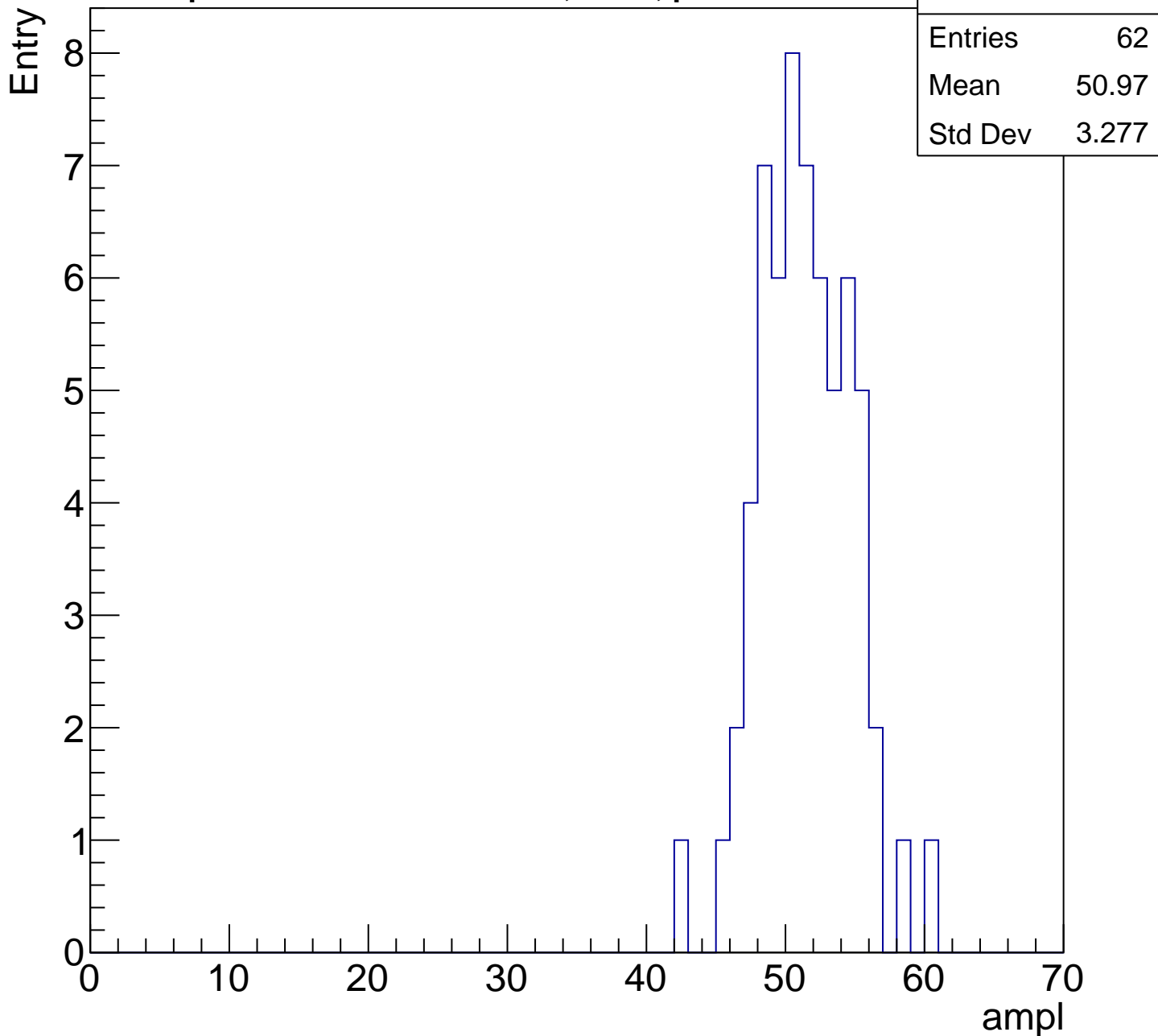
Entry



Entries	71
Mean	44.48
Std Dev	3.13

B0L002S, U21-ch5, adc3

calib_packv5_042523_0143.root, FC#8, port C1

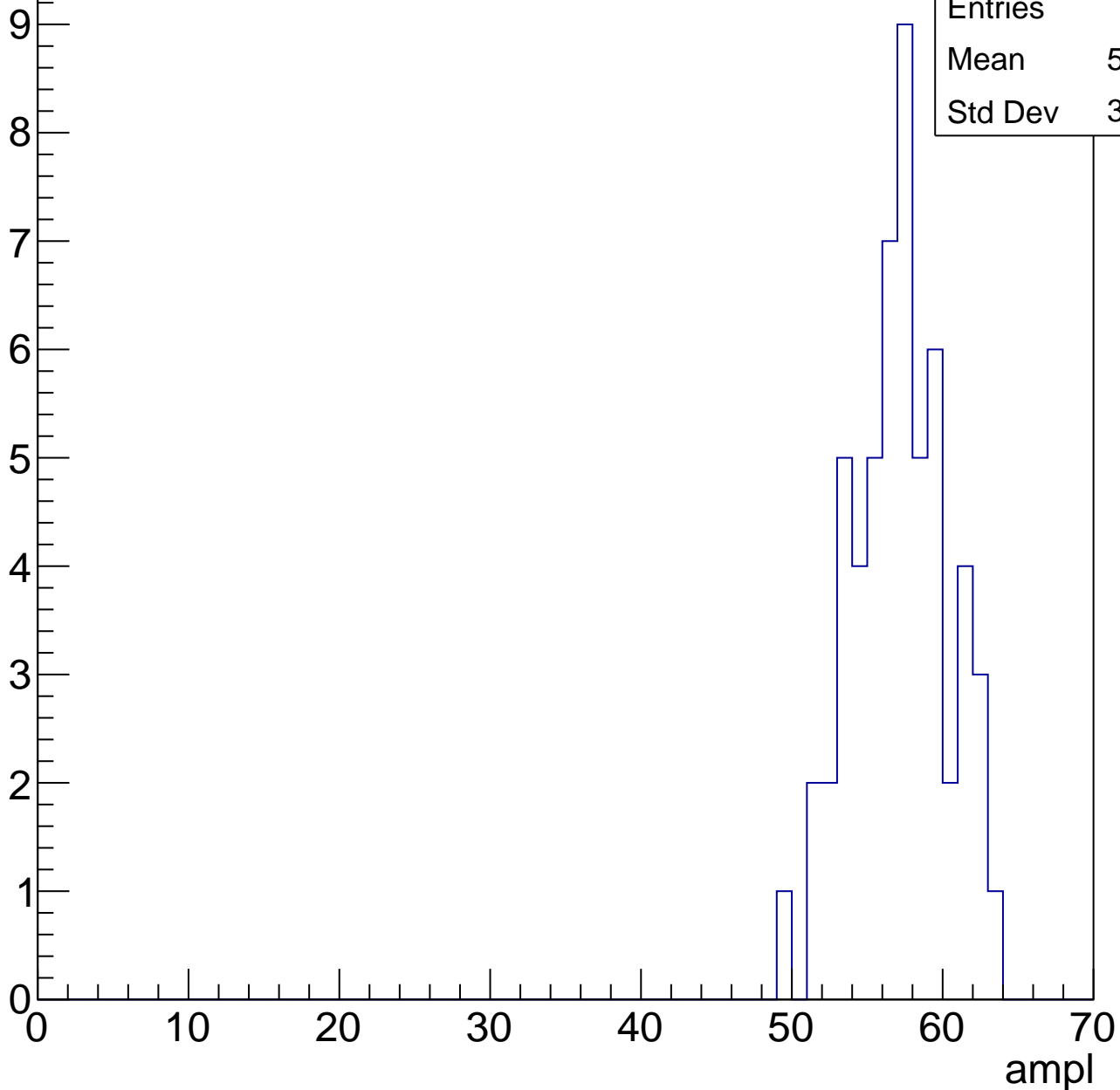


B0L002S, U21-ch5, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	56.66
Std Dev	3.118



B0L002S, U21-ch5, adc5

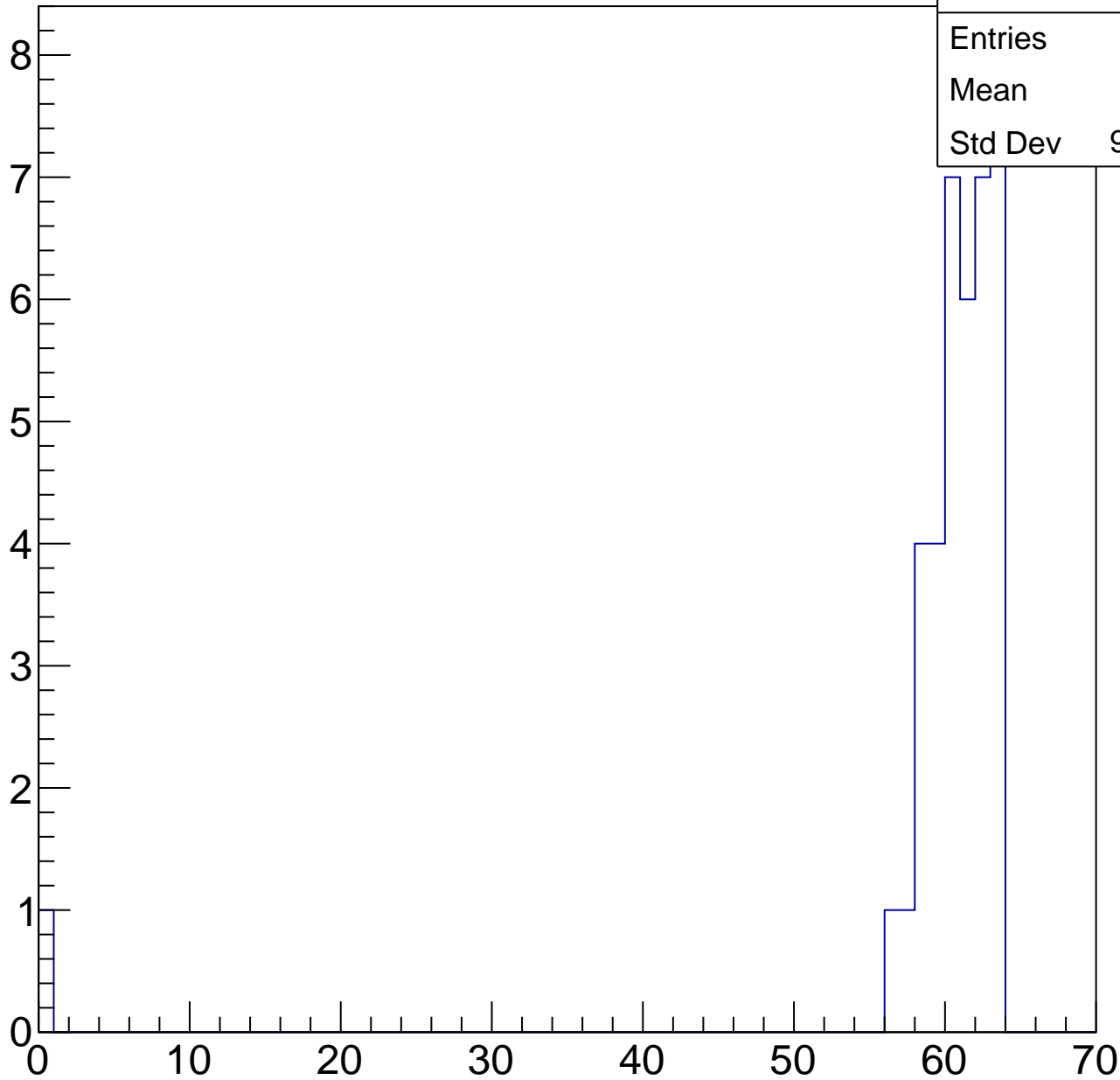
calib_packv5_042523_0143.root, FC#8, port C1

Entry

8
7
6
5
4
3
2
1
0

Entries	39
Mean	59.1
Std Dev	9.766

ampl



B0L002S, U21-ch5, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch5, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch6, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	69
Mean	29.83
Std Dev	3.447

Gaus mean : 29.8340

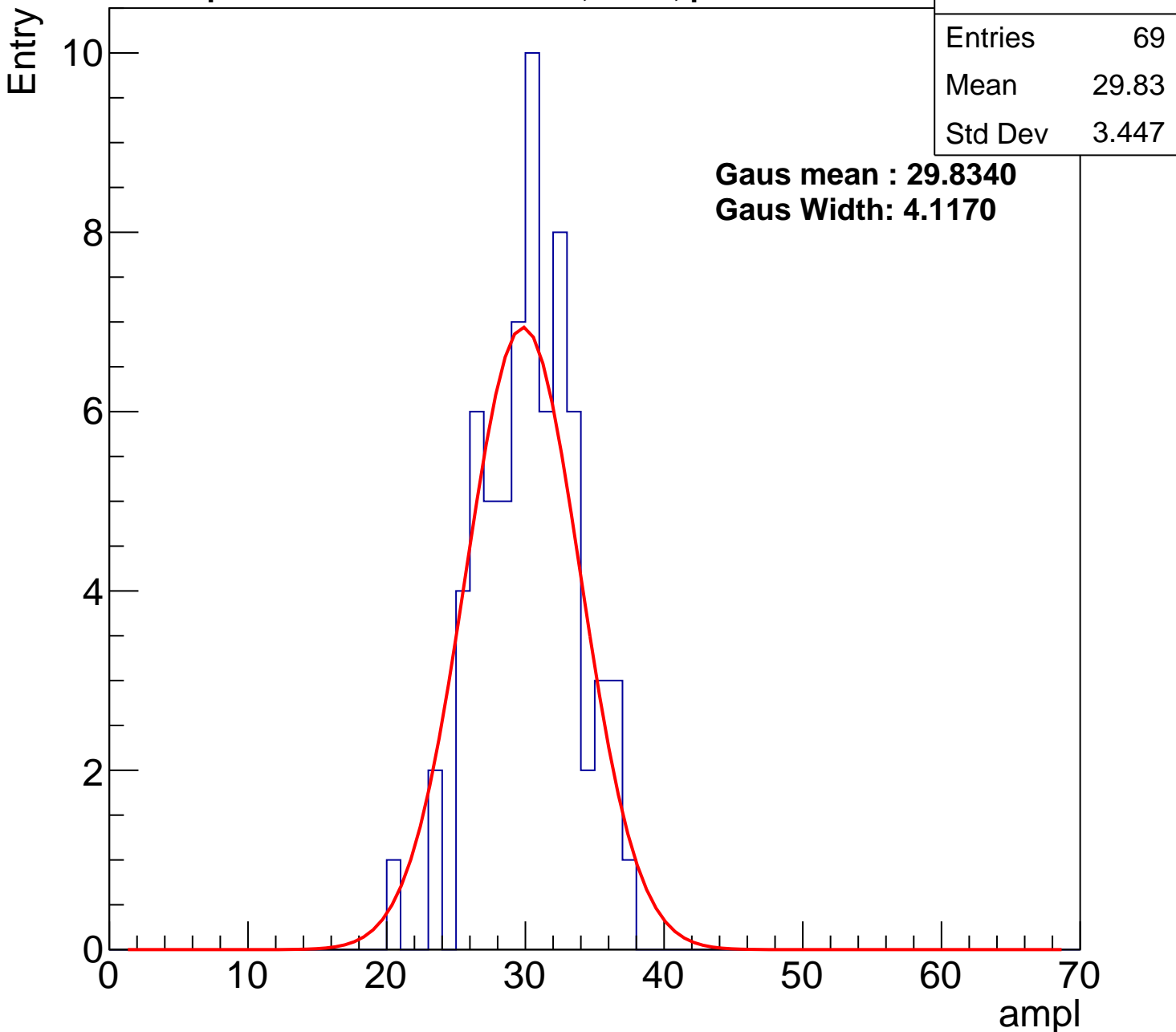
Gaus Width: 4.1170

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



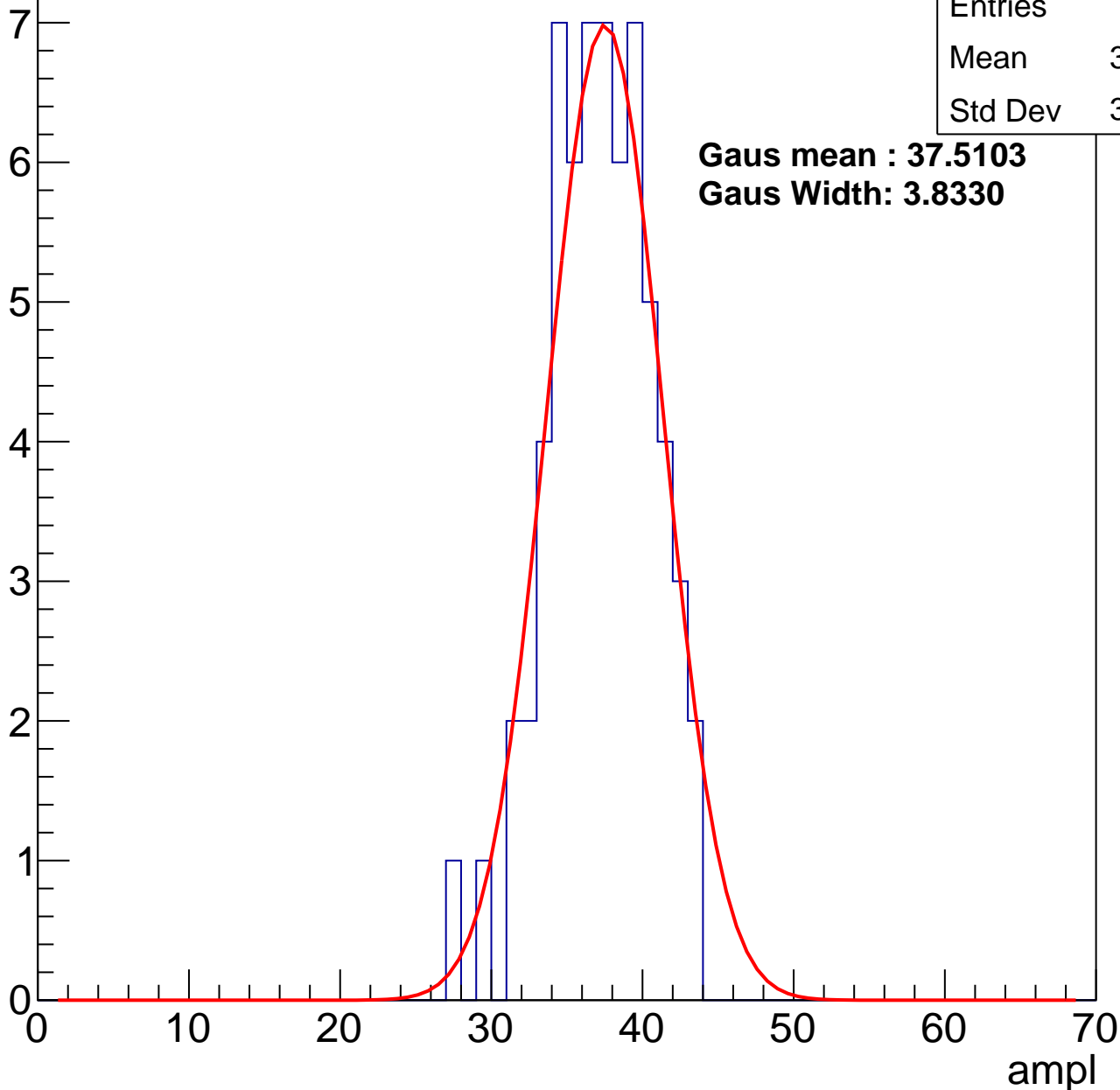
B0L002S, U21-ch6, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	36.72
Std Dev	3.375

Gaus mean : 37.5103
Gaus Width: 3.8330



B0L002S, U21-ch6, adc2

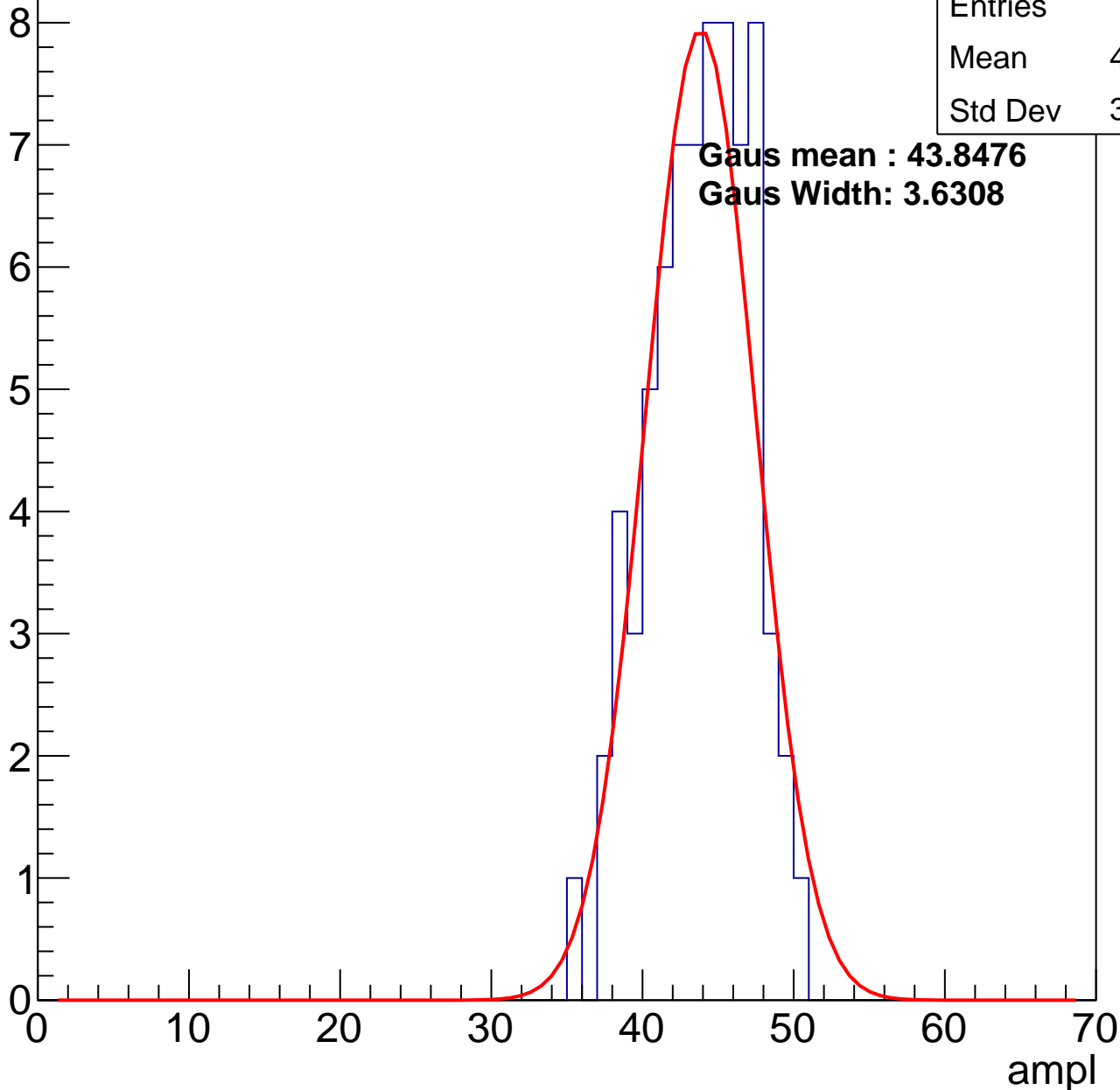
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	43.35
Std Dev	3.288

Gaus mean : 43.8476

Gaus Width: 3.6308

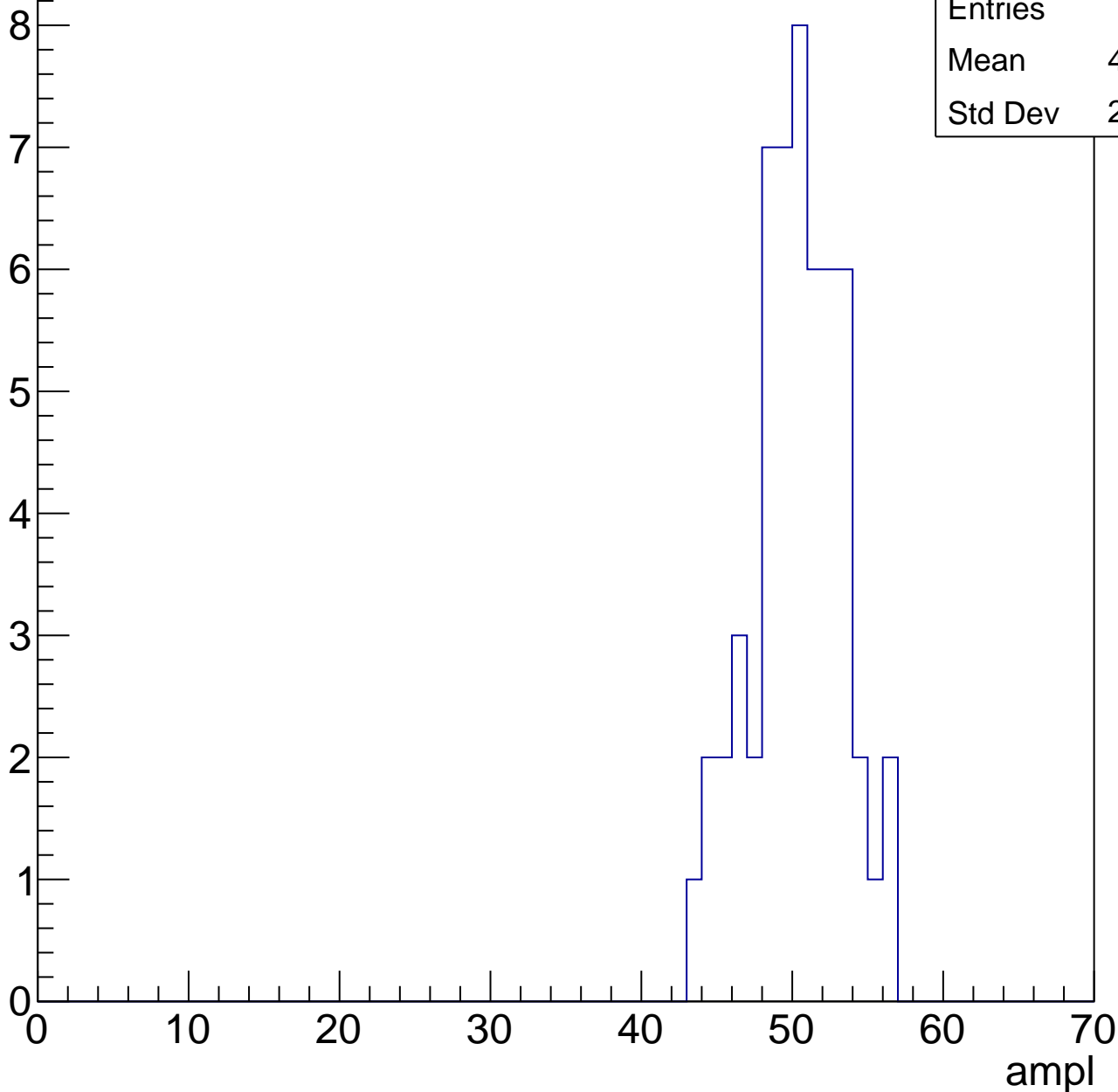


B0L002S, U21-ch6, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	49.87
Std Dev	2.967

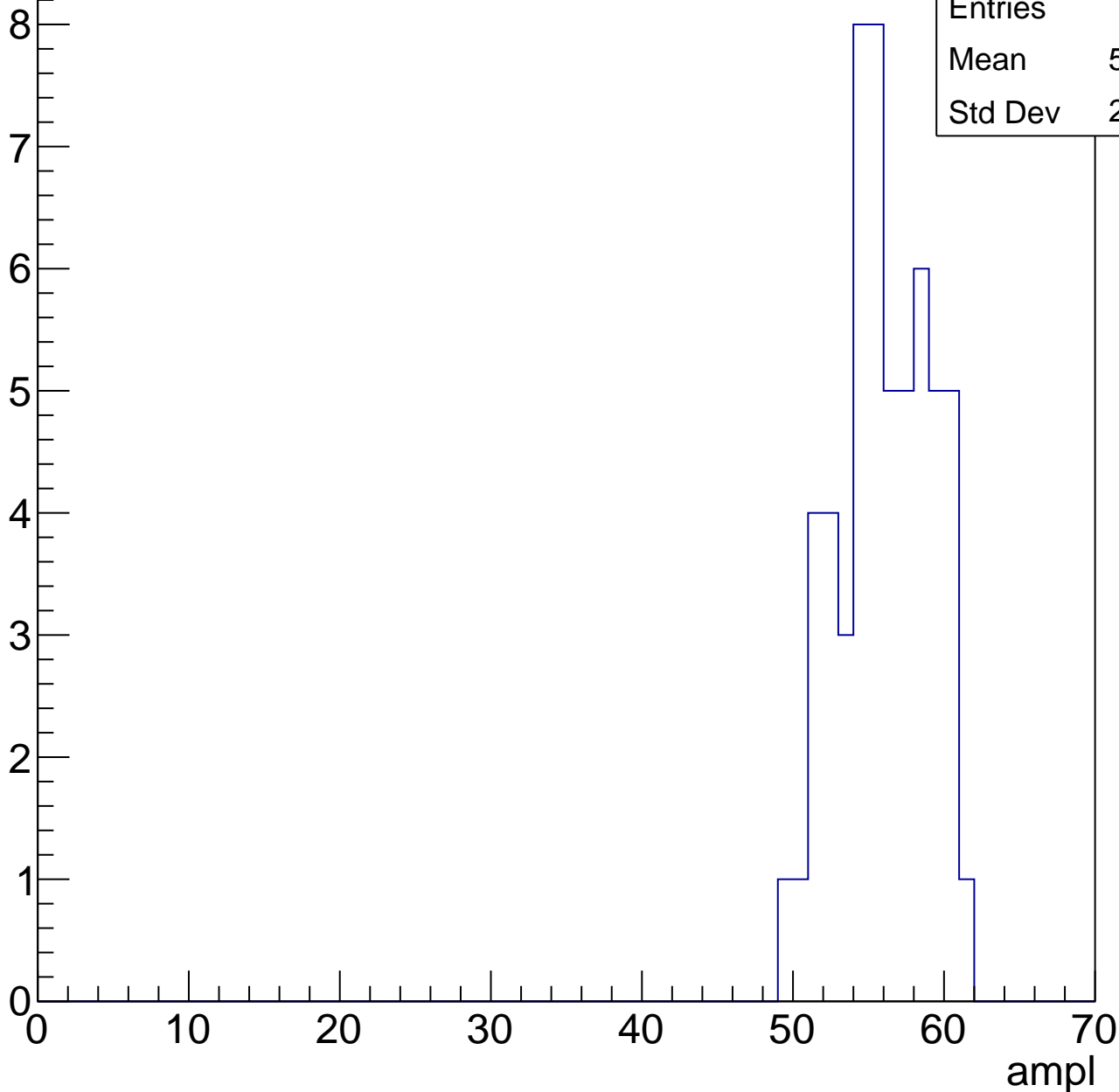


B0L002S, U21-ch6, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	55.55
Std Dev	2.939

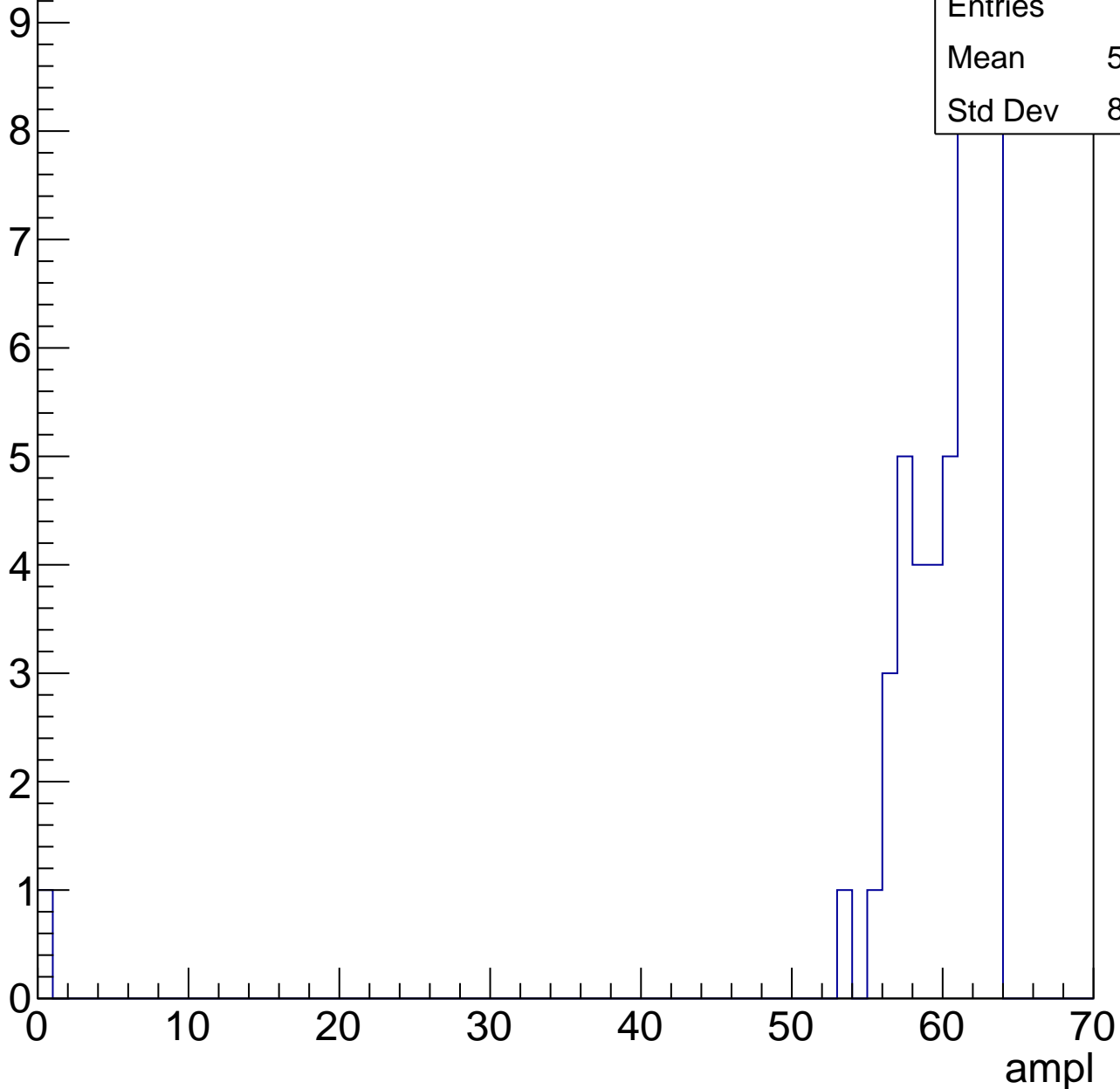


B0L002S, U21-ch6, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

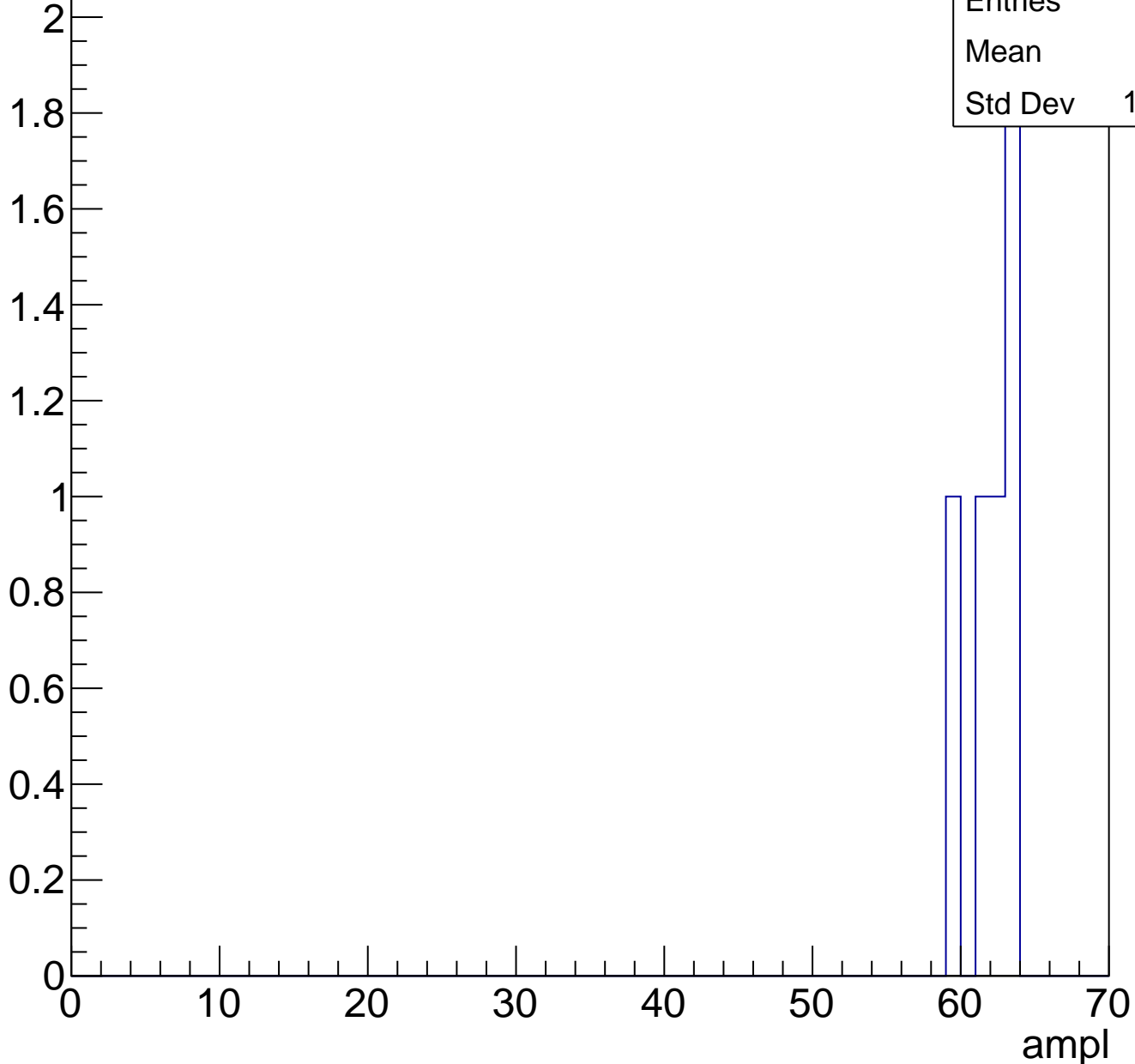
Entries	49
Mean	58.76
Std Dev	8.838



B0L002S, U21-ch6, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch6, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	9
Std Dev	9

B0L002S, U21-ch7, adc0

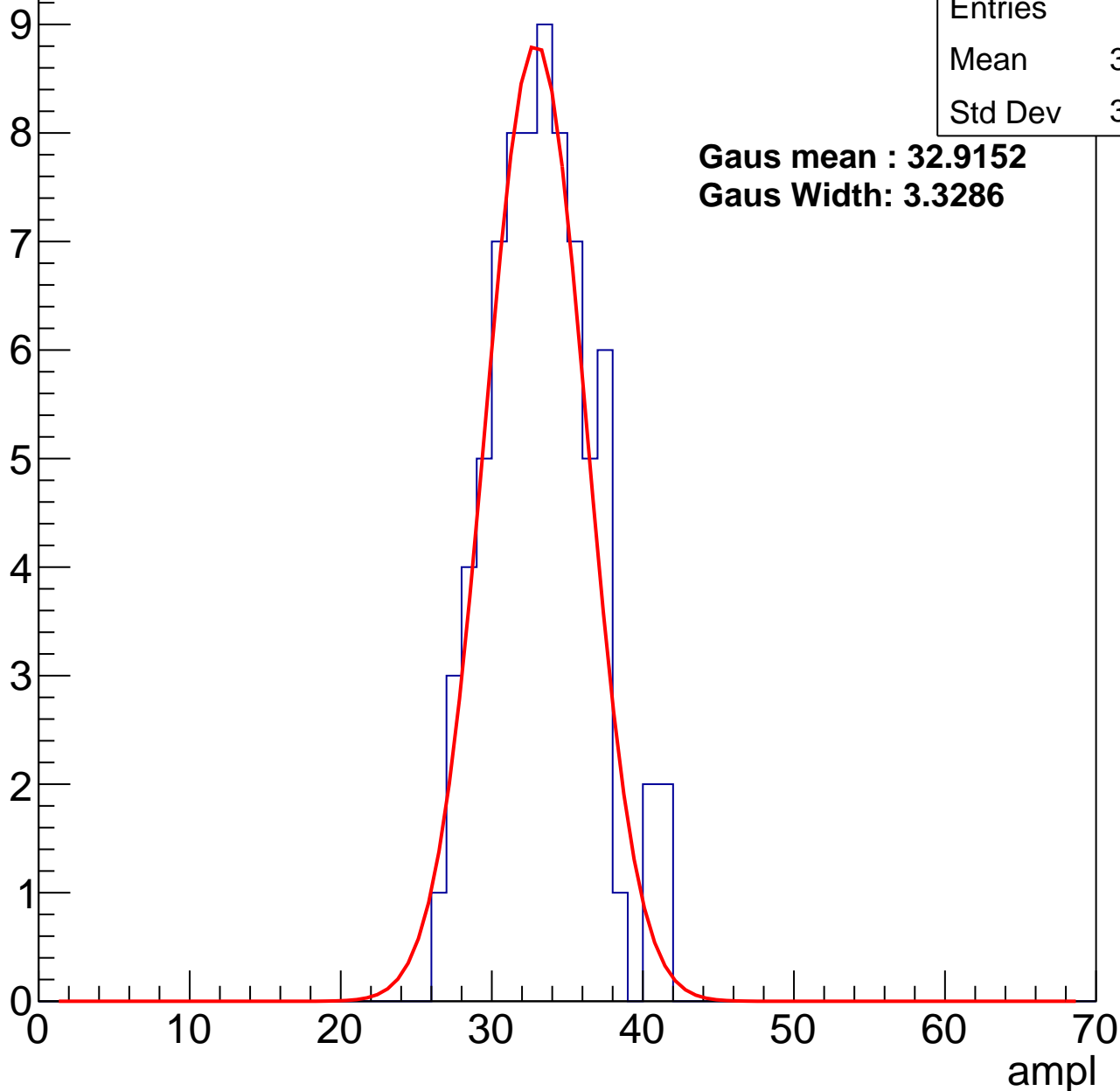
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	32.82
Std Dev	3.374

Gaus mean : 32.9152

Gaus Width: 3.3286



B0L002S, U21-ch7, adc1

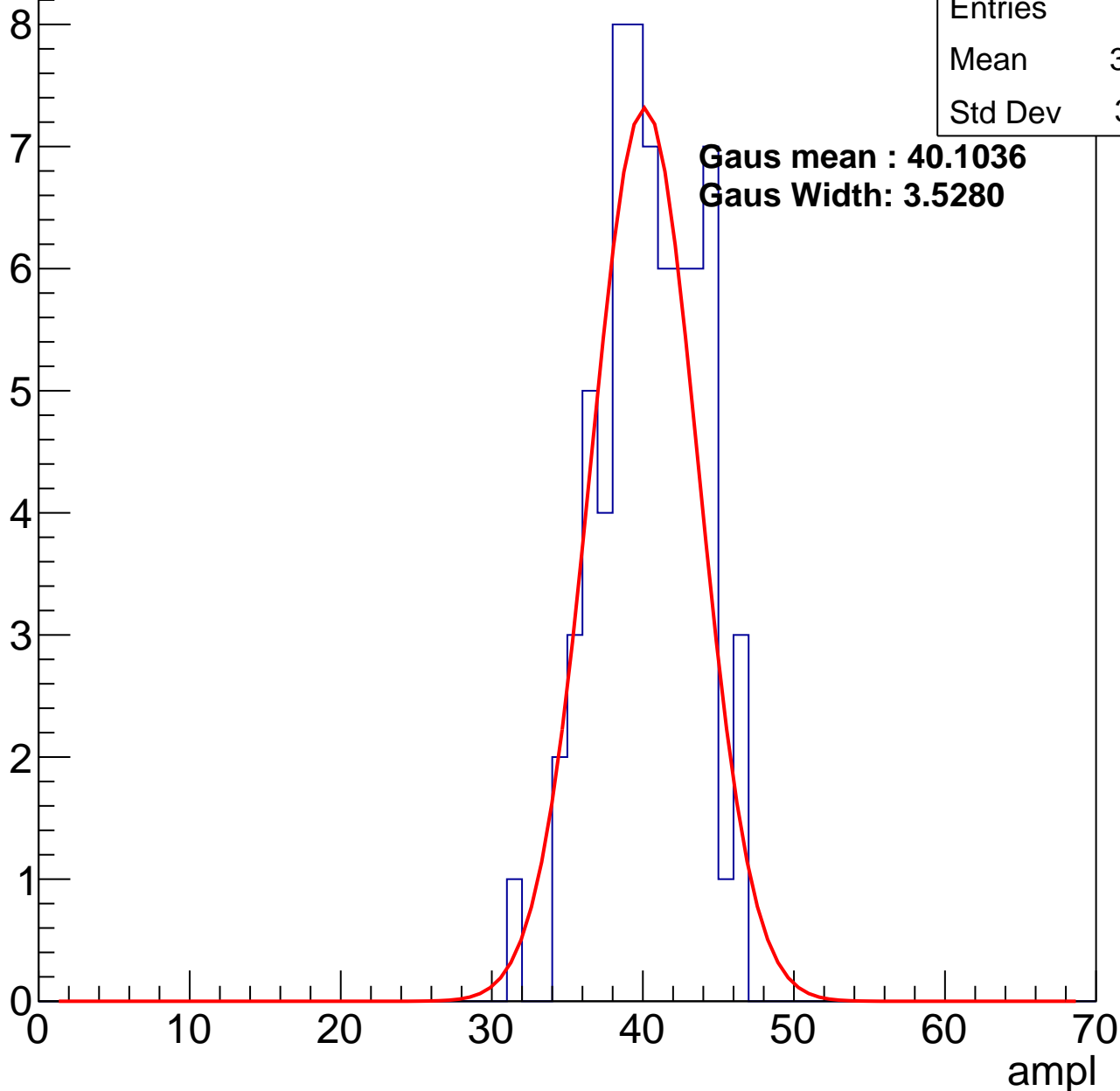
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	39.93
Std Dev	3.261

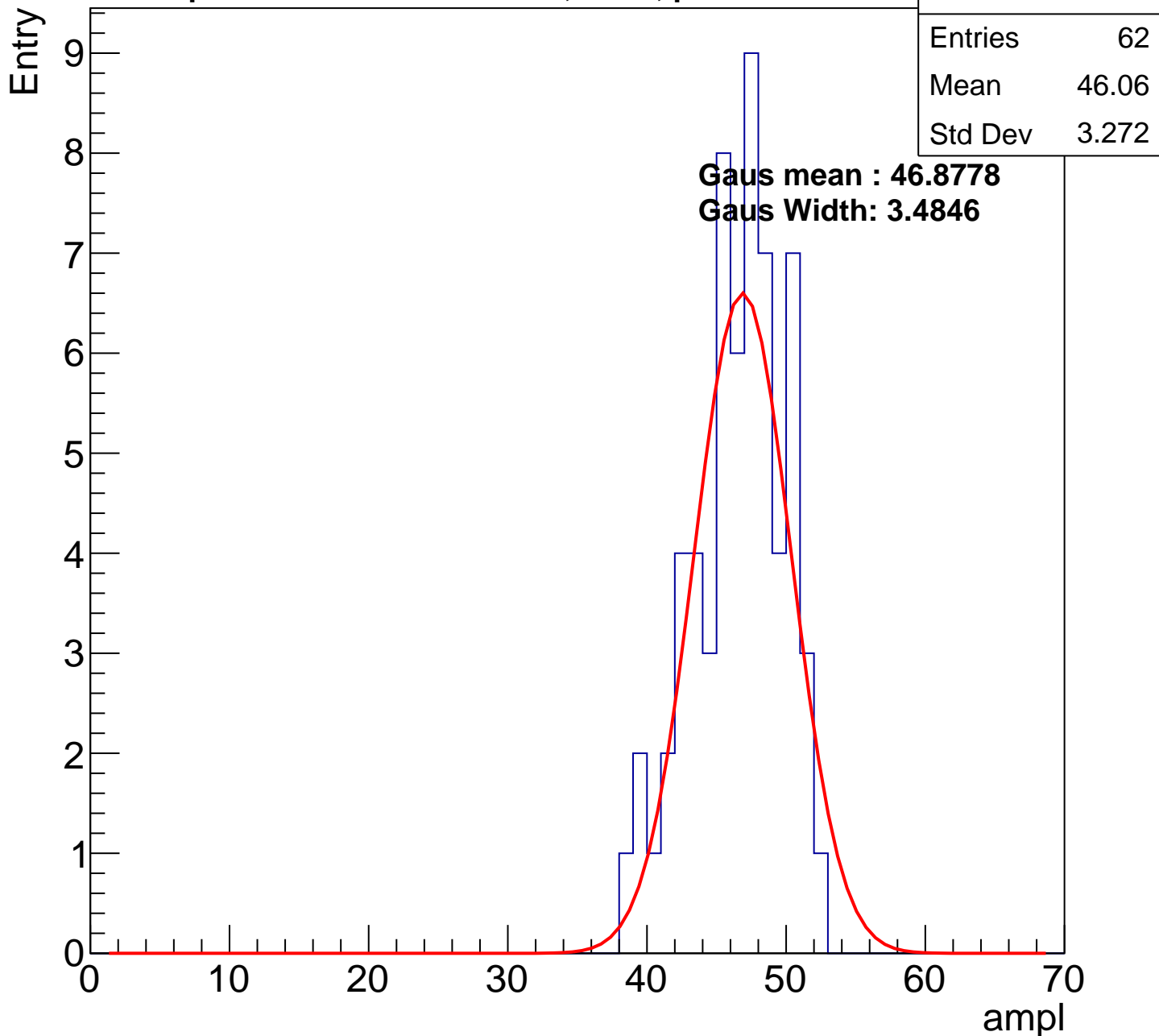
Gaus mean : 40.1036

Gaus Width: 3.5280



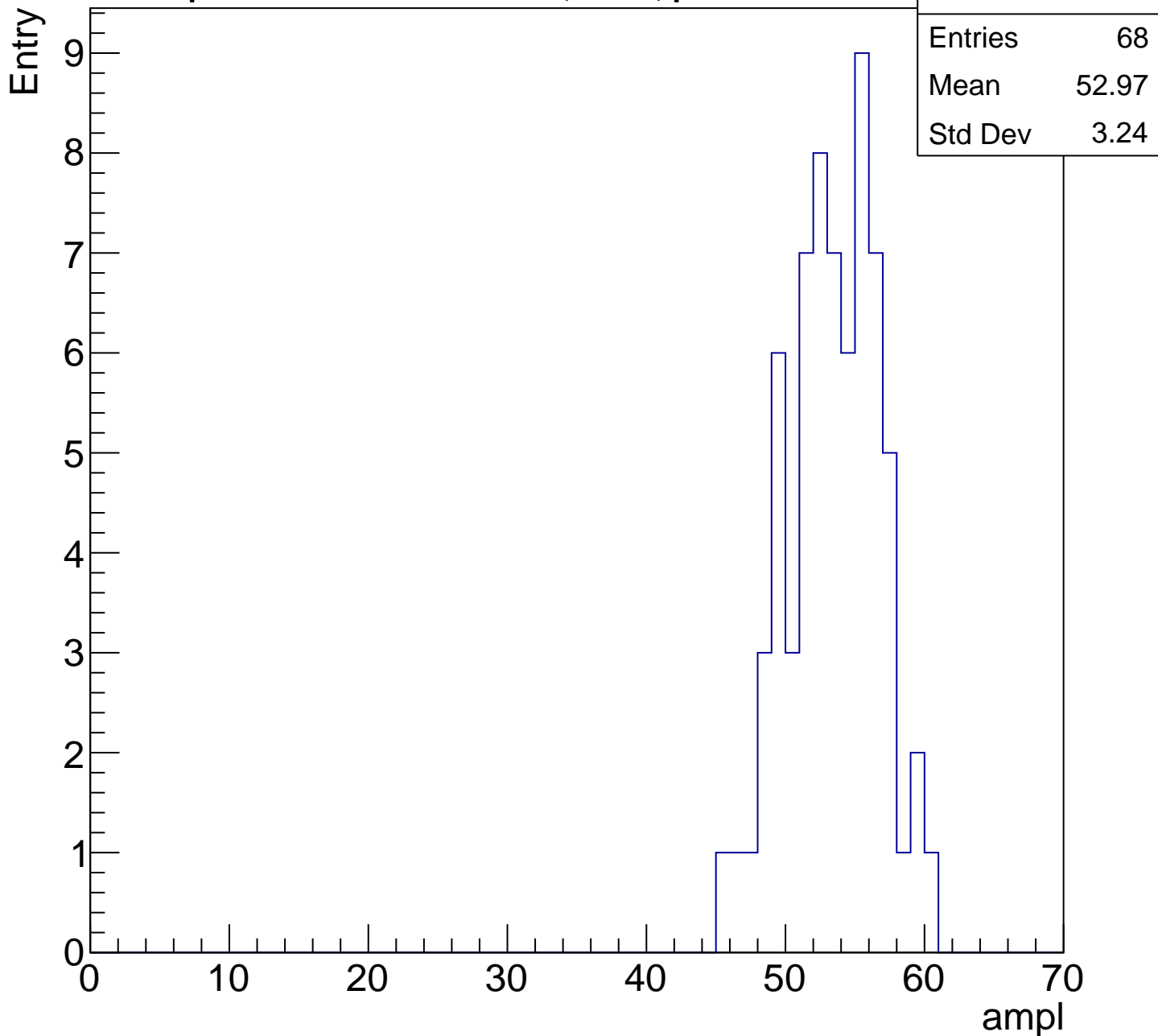
B0L002S, U21-ch7, adc2

calib_packv5_042523_0143.root, FC#8, port C1



B0L002S, U21-ch7, adc3

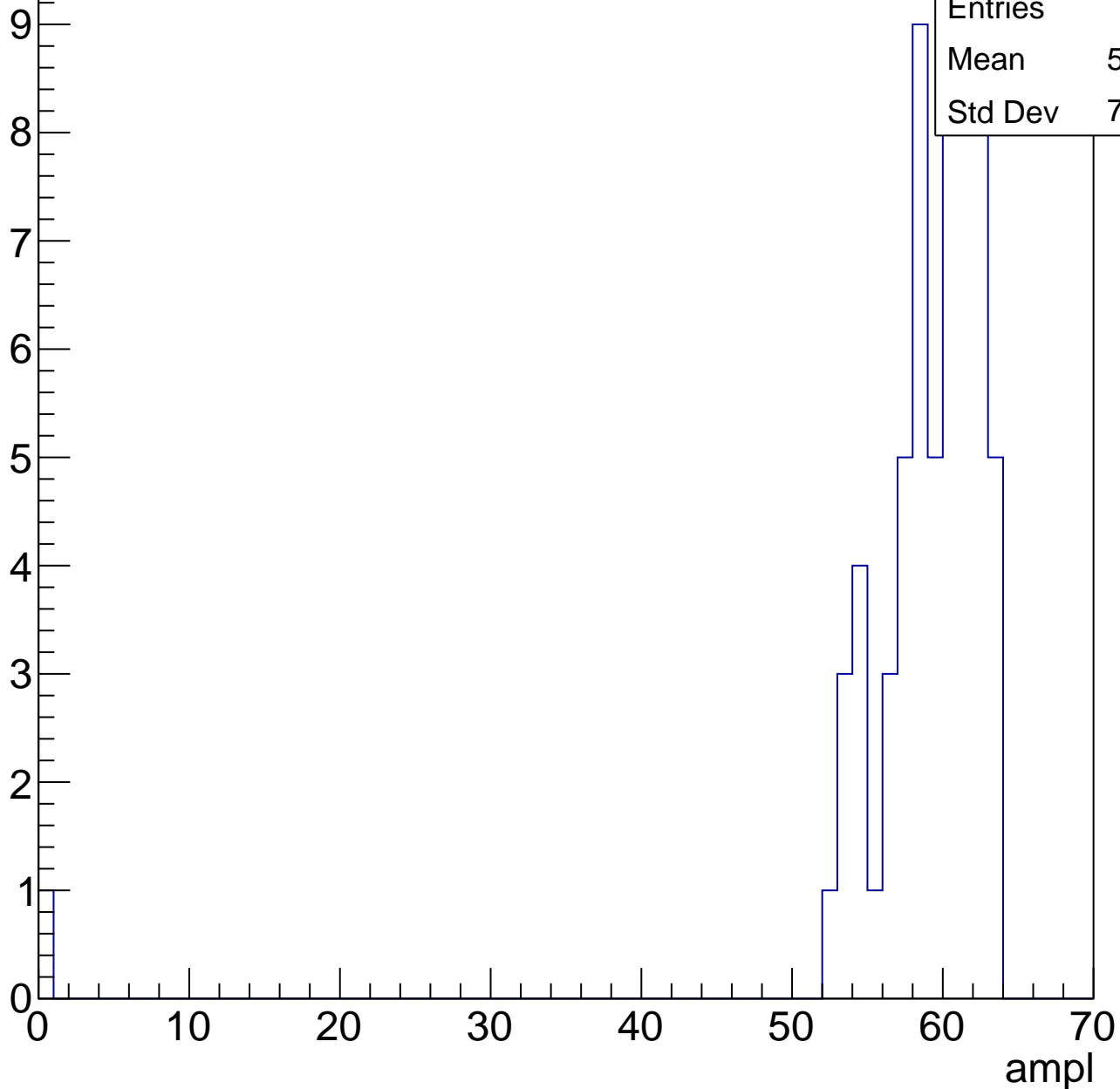
calib_packv5_042523_0143.root, FC#8, port C1



B0L002S, U21-ch7, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

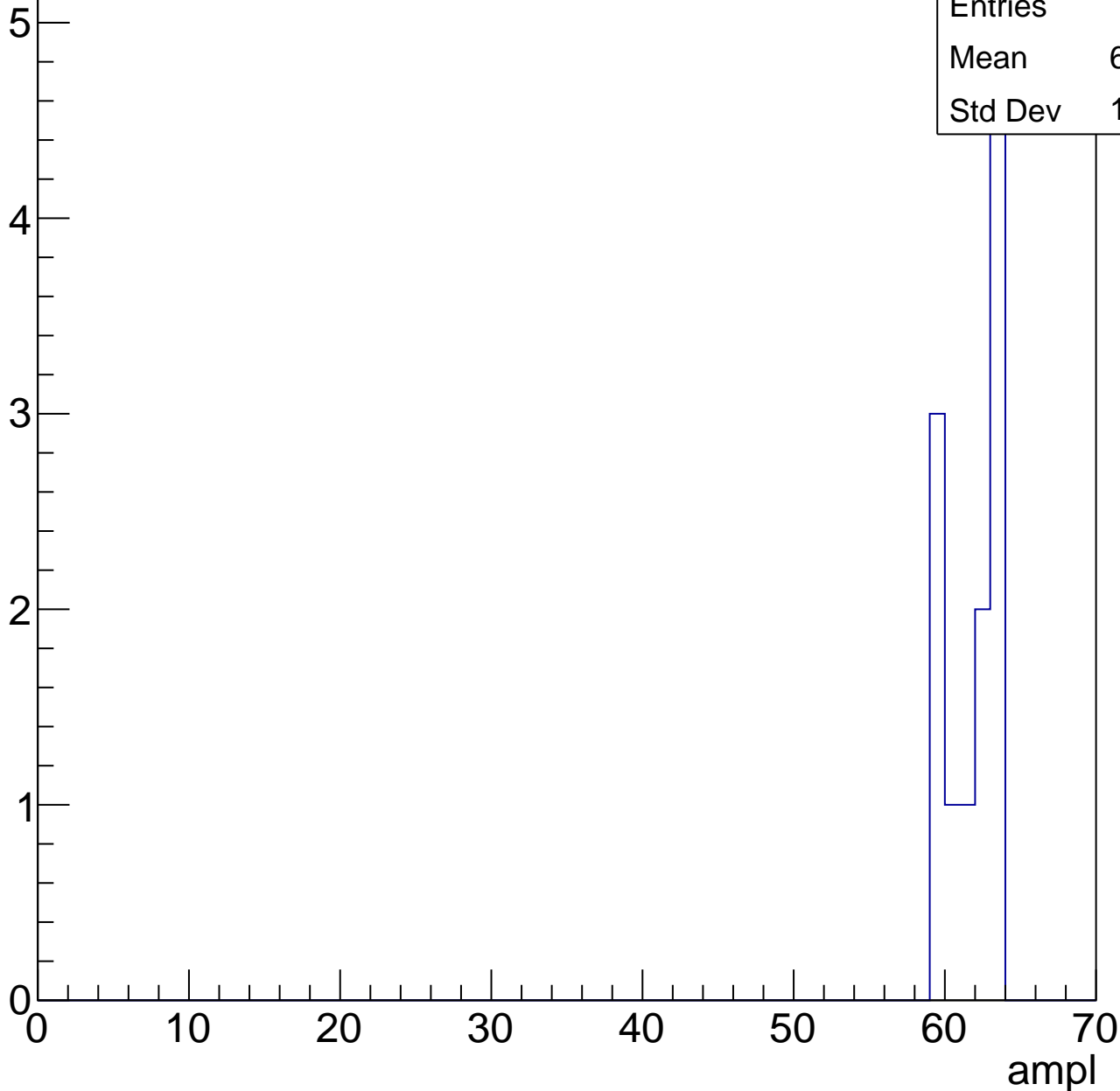


B0L002S, U21-ch7, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	12
Mean	61.42
Std Dev	1.656



B0L002S, U21-ch7, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch7, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch8, adc0

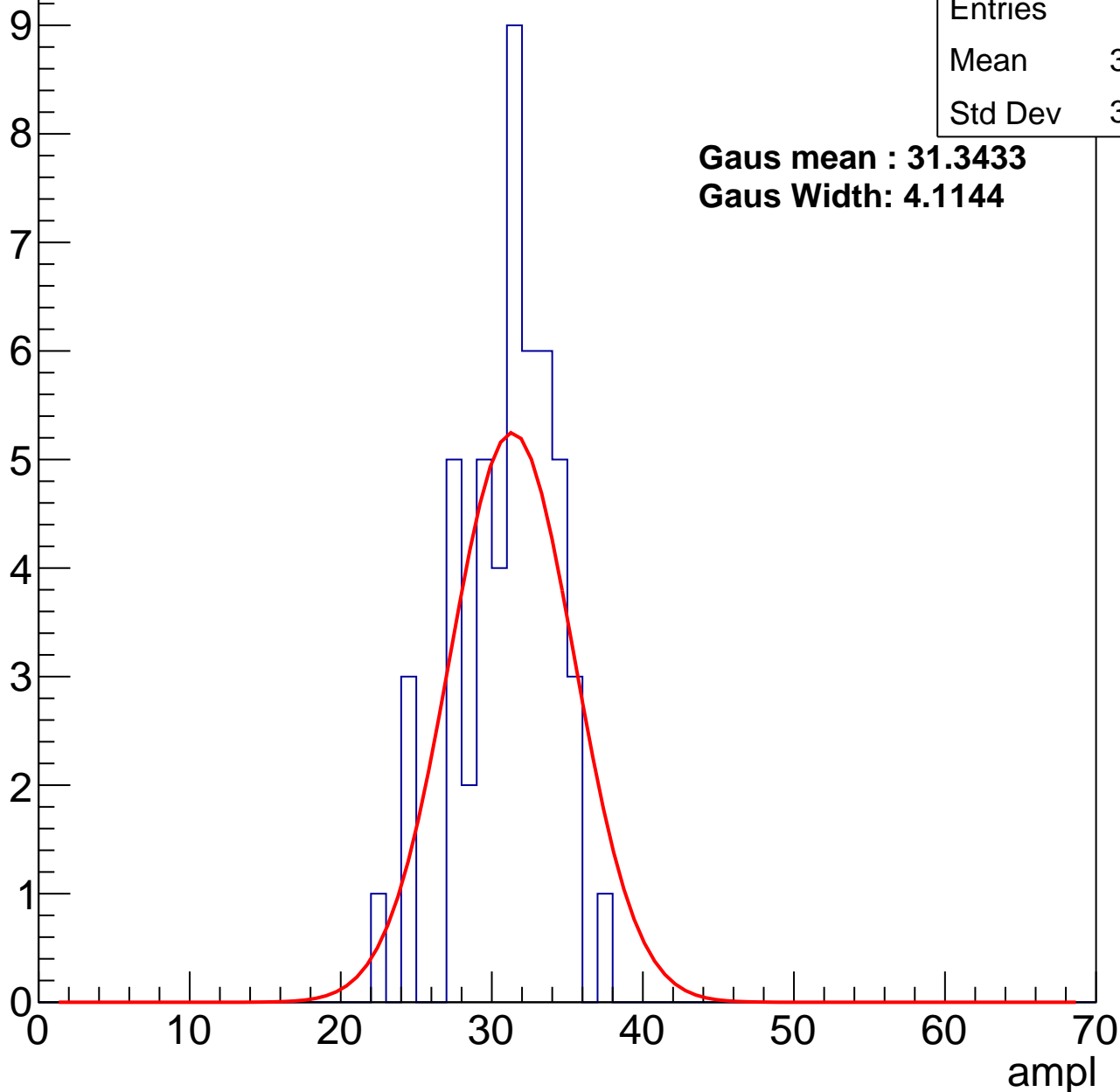
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	30.62
Std Dev	3.168

Gaus mean : 31.3433

Gaus Width: 4.1144



B0L002S, U21-ch8, adc1

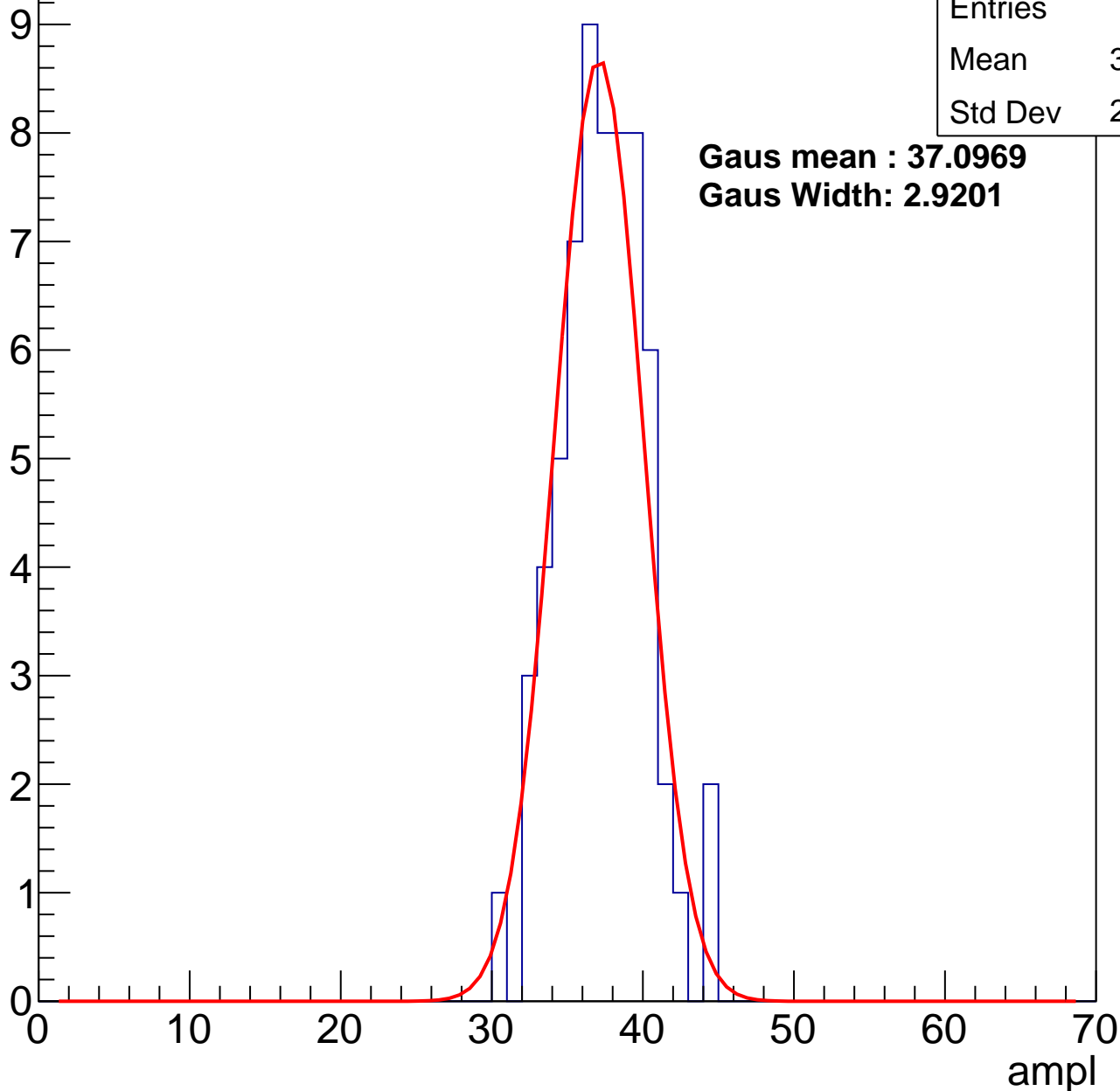
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	36.89
Std Dev	2.846

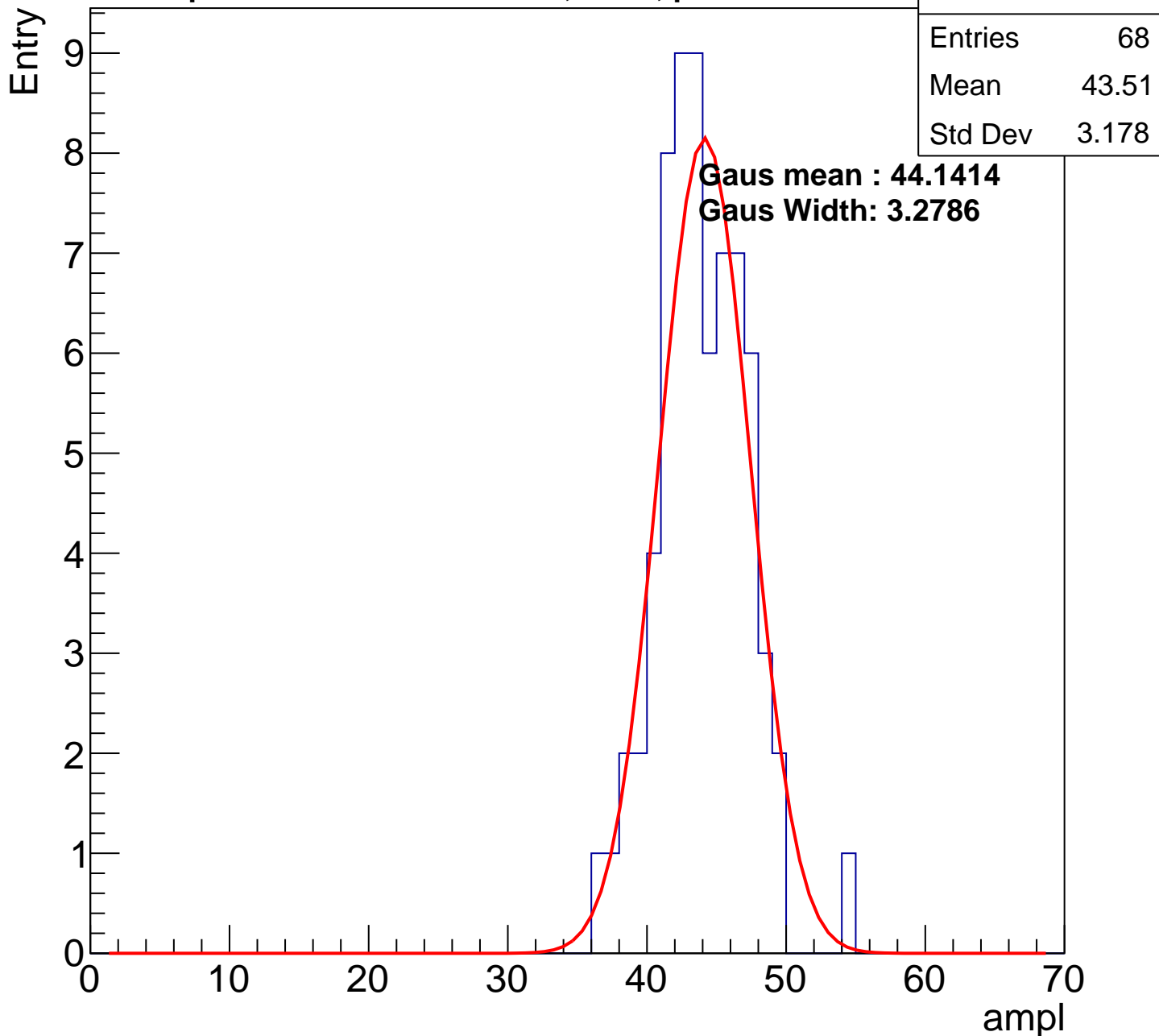
Gaus mean : 37.0969

Gaus Width: 2.9201



B0L002S, U21-ch8, adc2

calib_packv5_042523_0143.root, FC#8, port C1

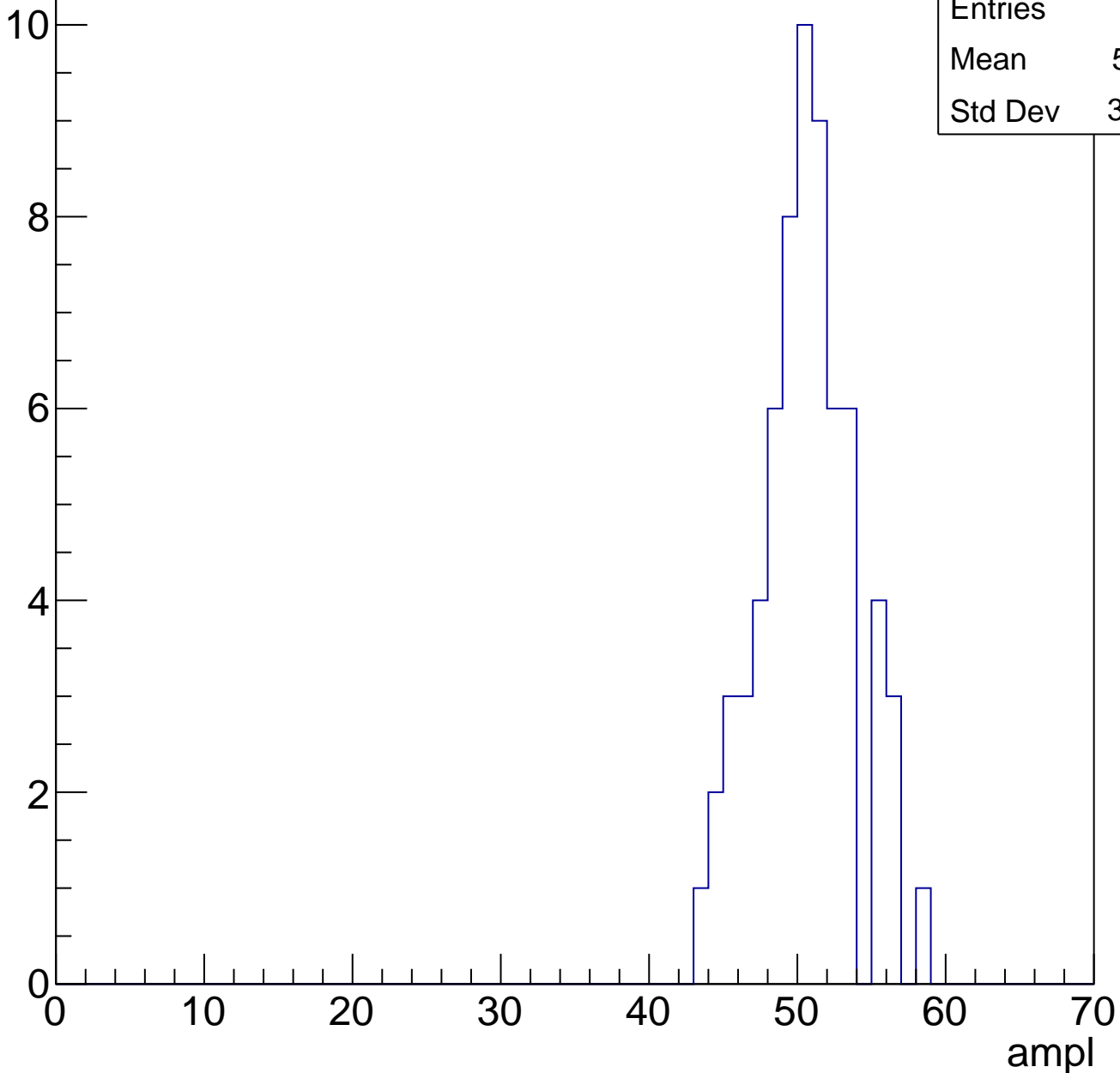


B0L002S, U21-ch8, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	66
Mean	50.11
Std Dev	3.187

Entry

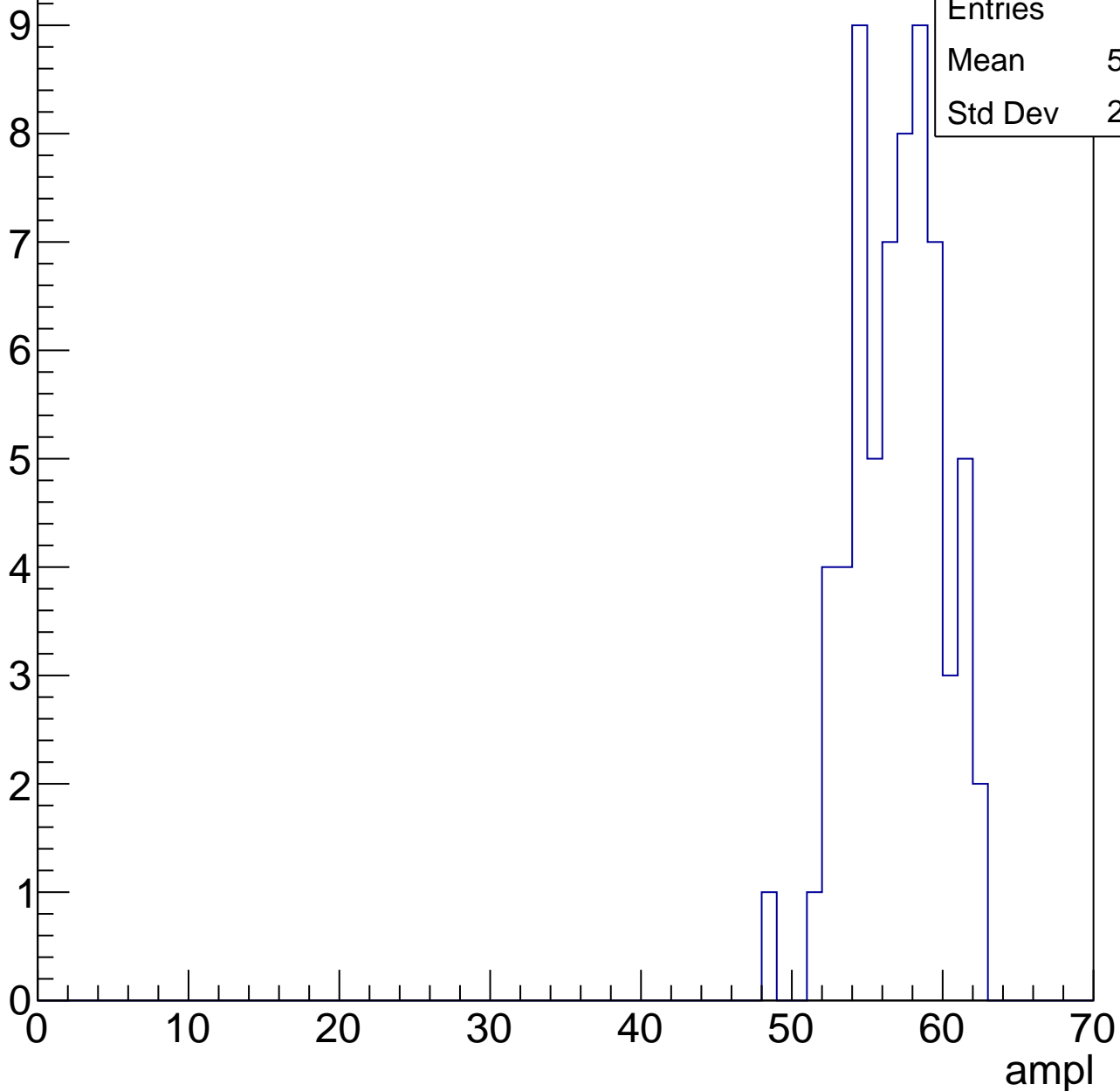


B0L002S, U21-ch8, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	56.49
Std Dev	2.952

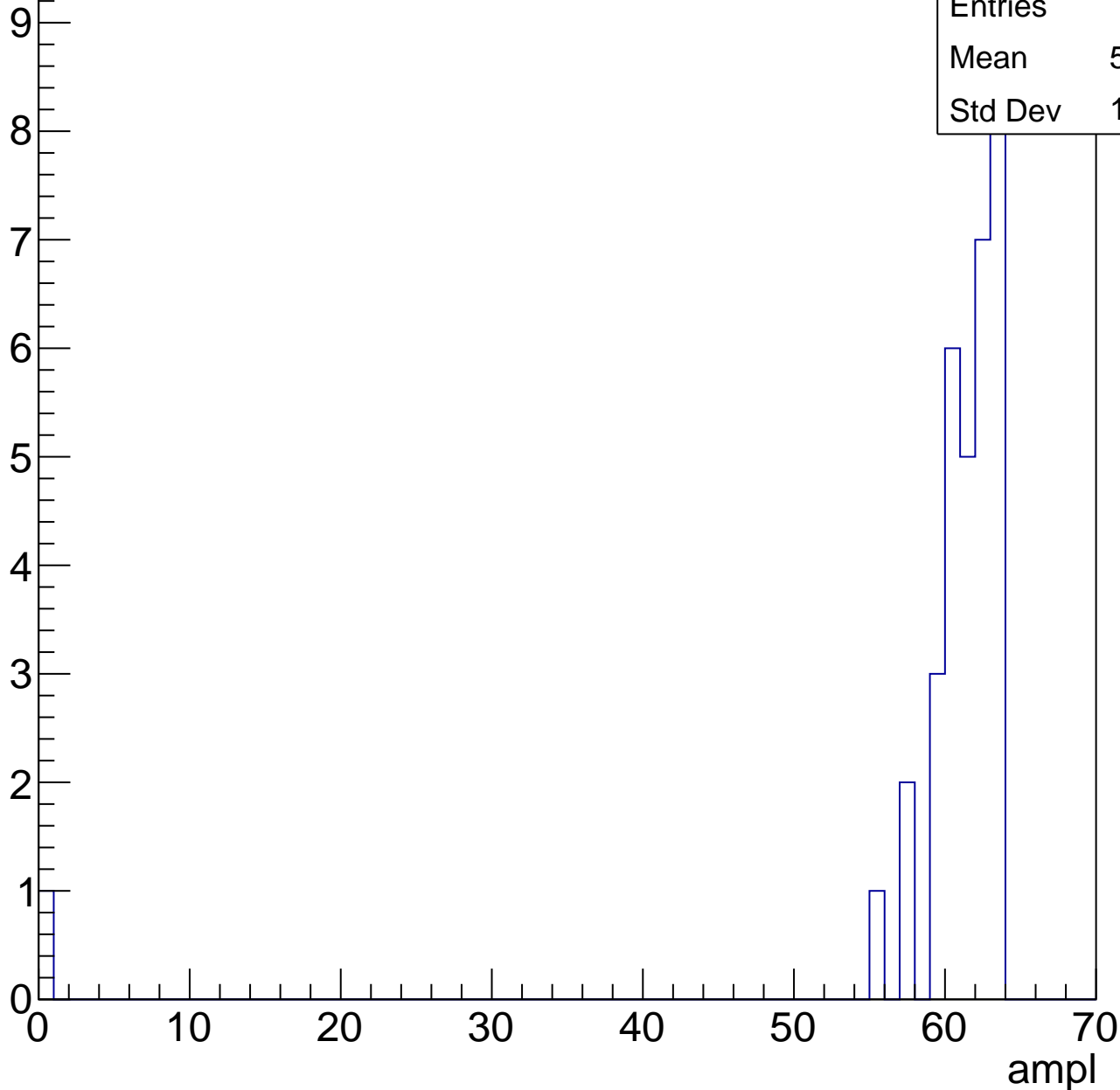


B0L002S, U21-ch8, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	34
Mean	59.18
Std Dev	10.48



B0L002S, U21-ch8, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch8, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U21-ch9, adc0

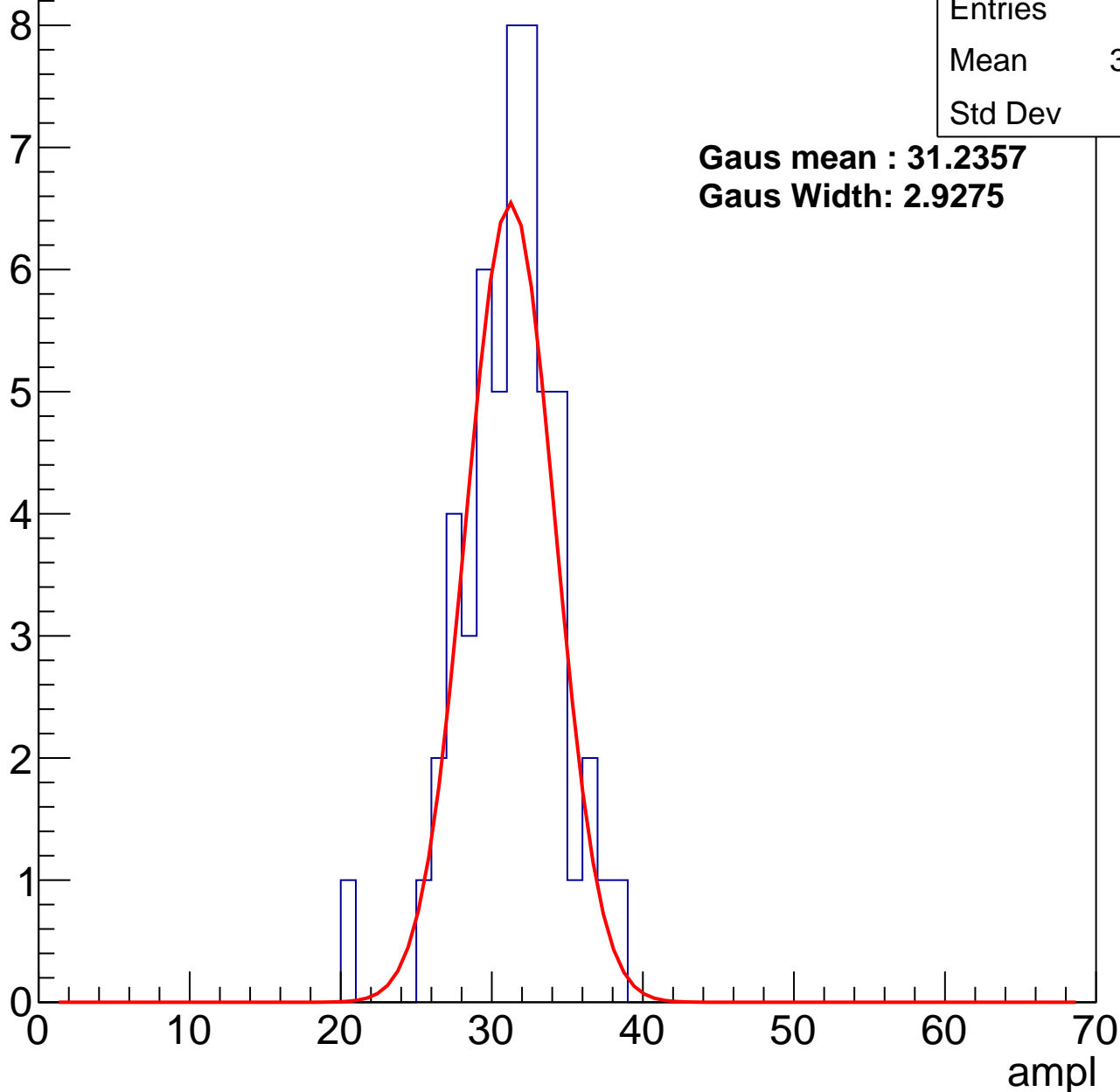
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	30.83
Std Dev	3.22

Gaus mean : 31.2357

Gaus Width: 2.9275



B0L002S, U21-ch9, adc1

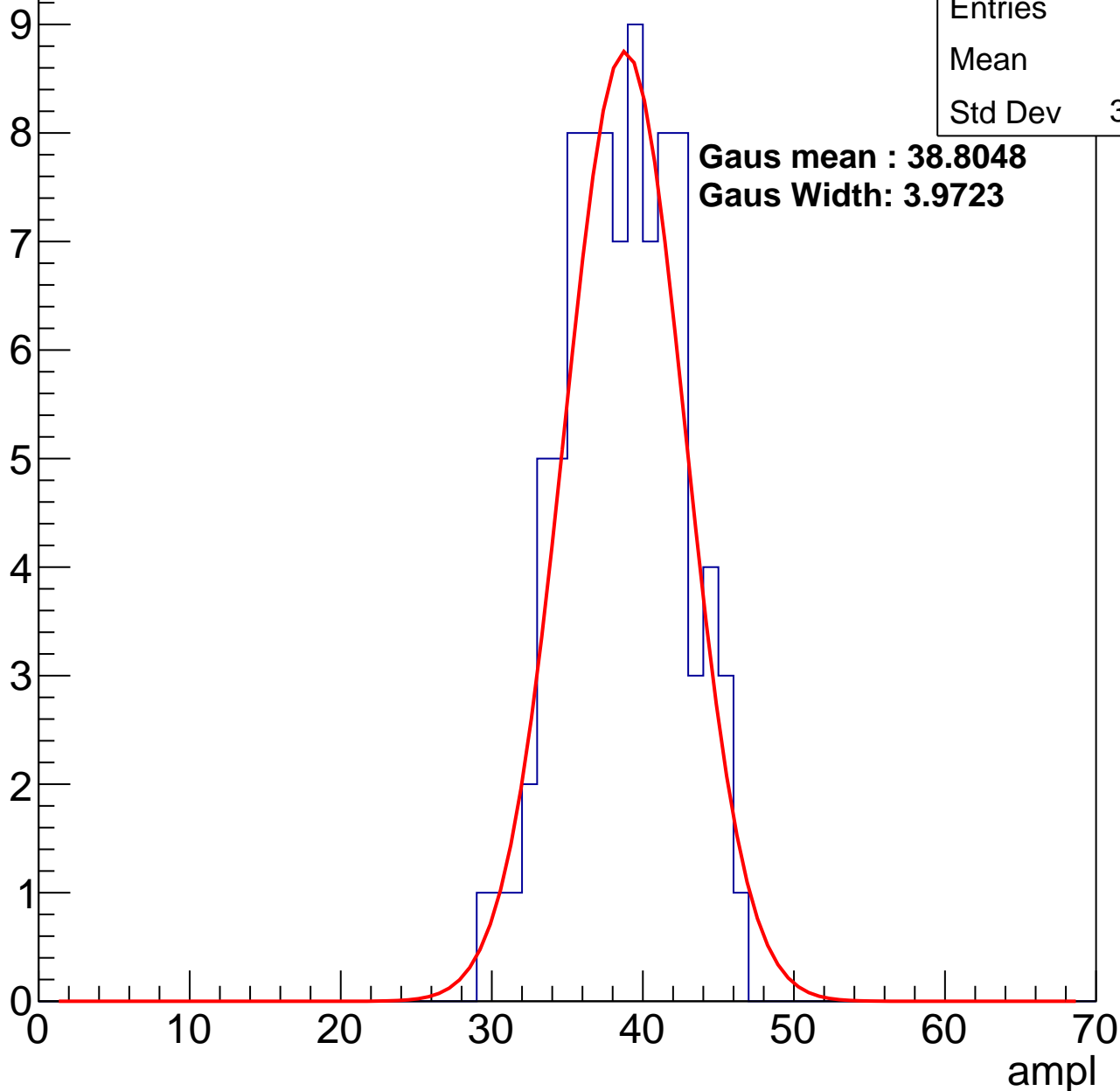
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	89
Mean	38.2
Std Dev	3.742

Gaus mean : 38.8048

Gaus Width: 3.9723



B0L002S, U21-ch9, adc2

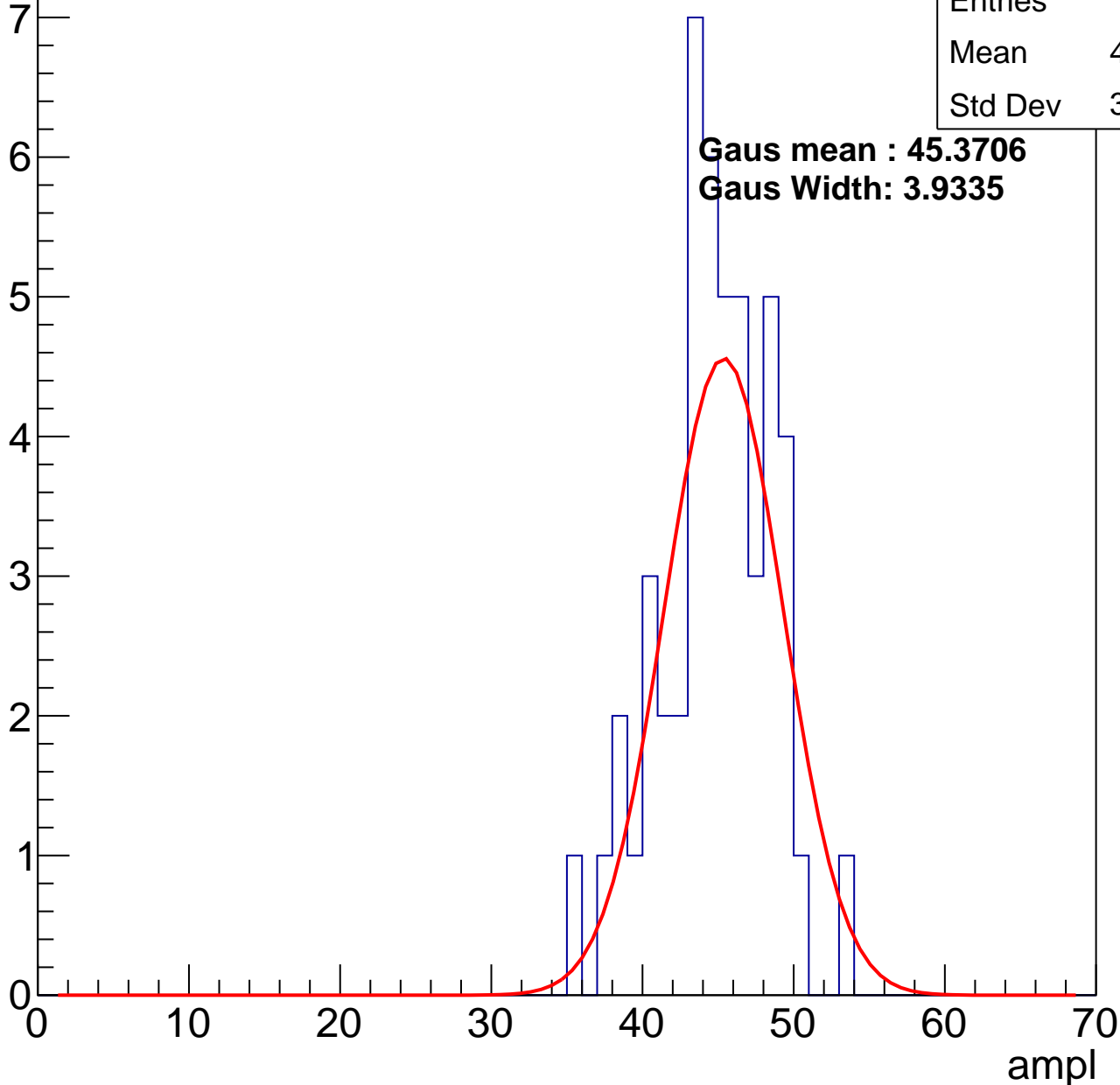
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	44.35
Std Dev	3.645

Gaus mean : 45.3706

Gaus Width: 3.9335

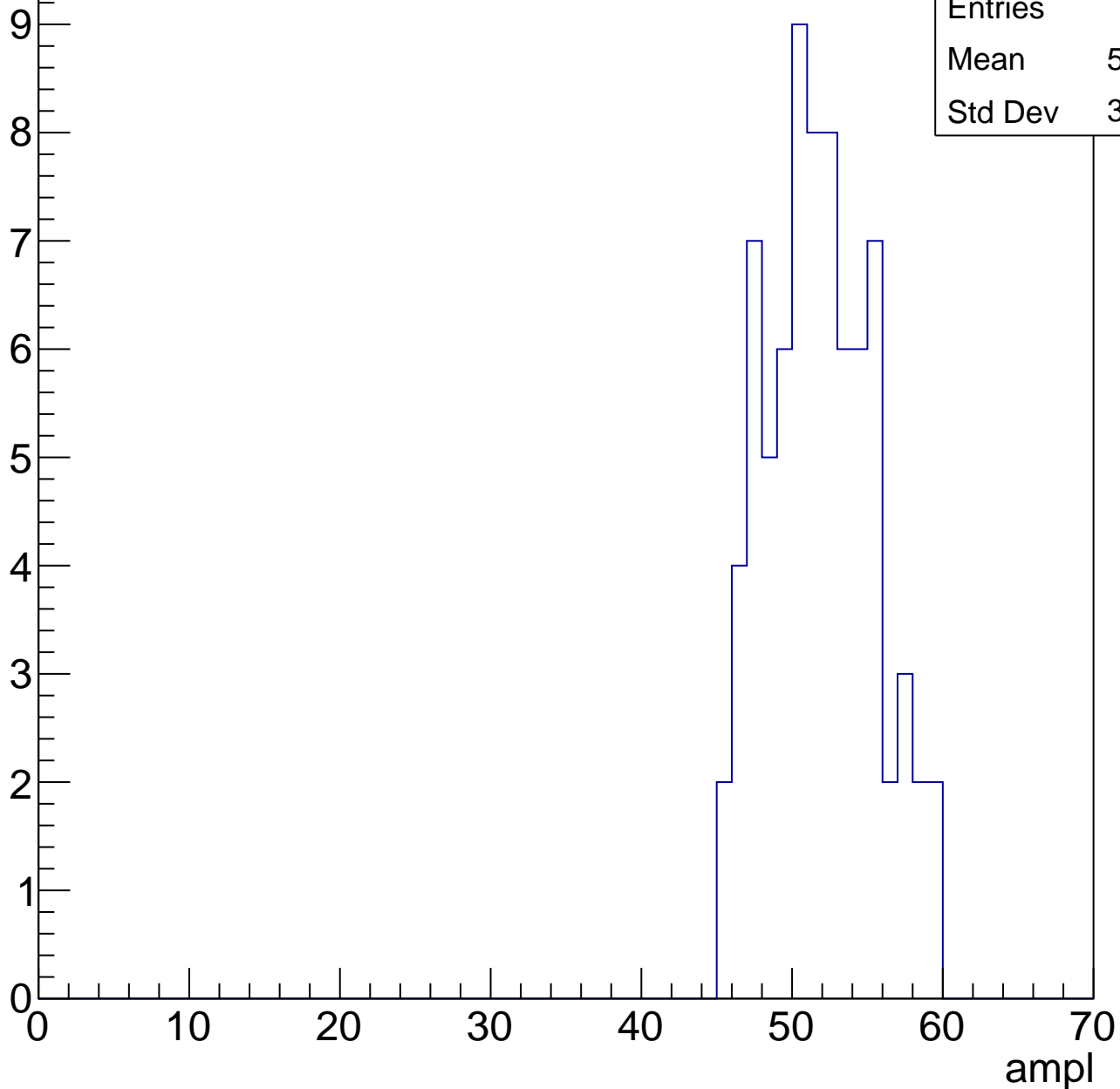


B0L002S, U21-ch9, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

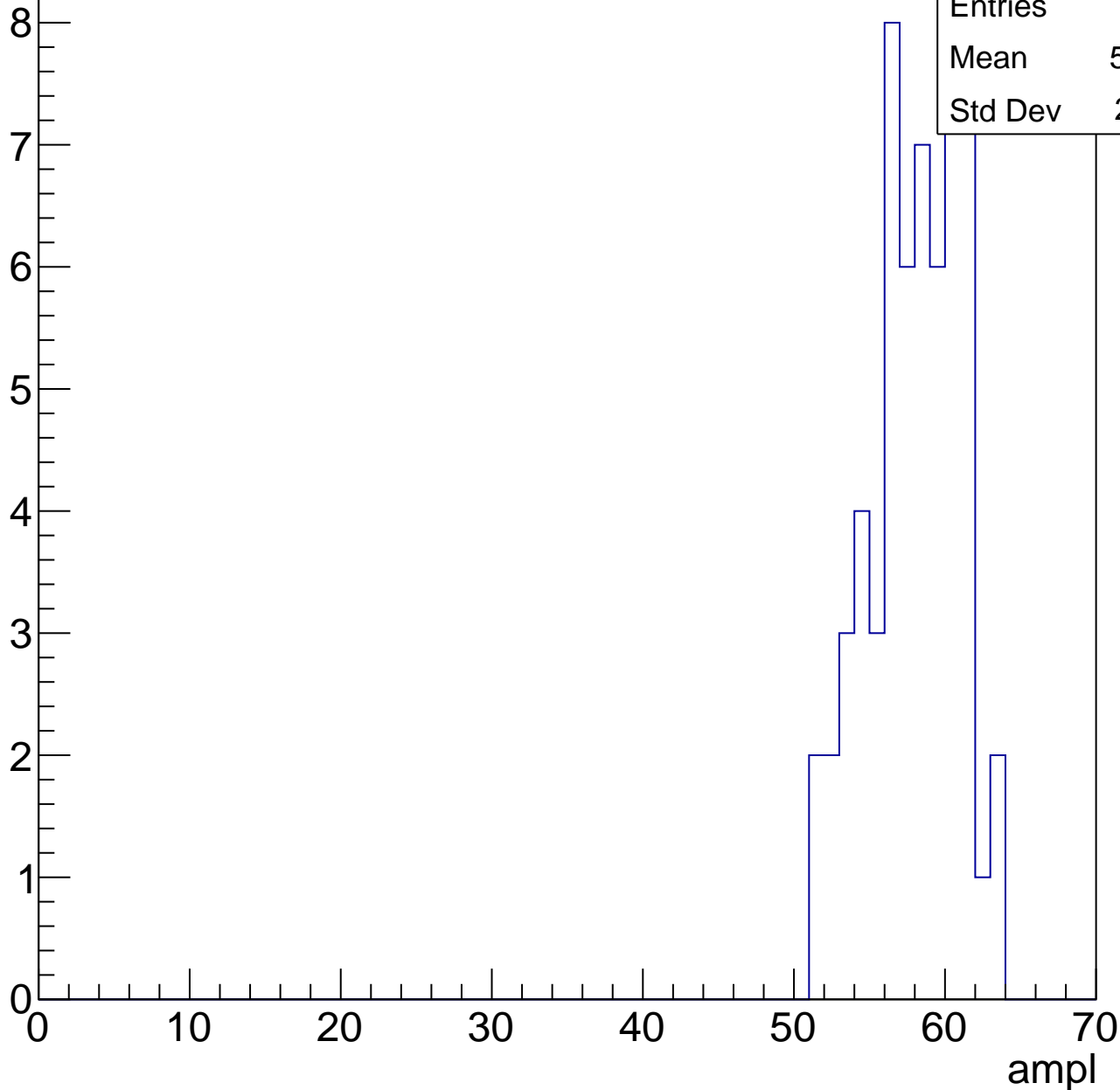
Entries	77
Mean	51.36
Std Dev	3.482



B0L002S, U21-ch9, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

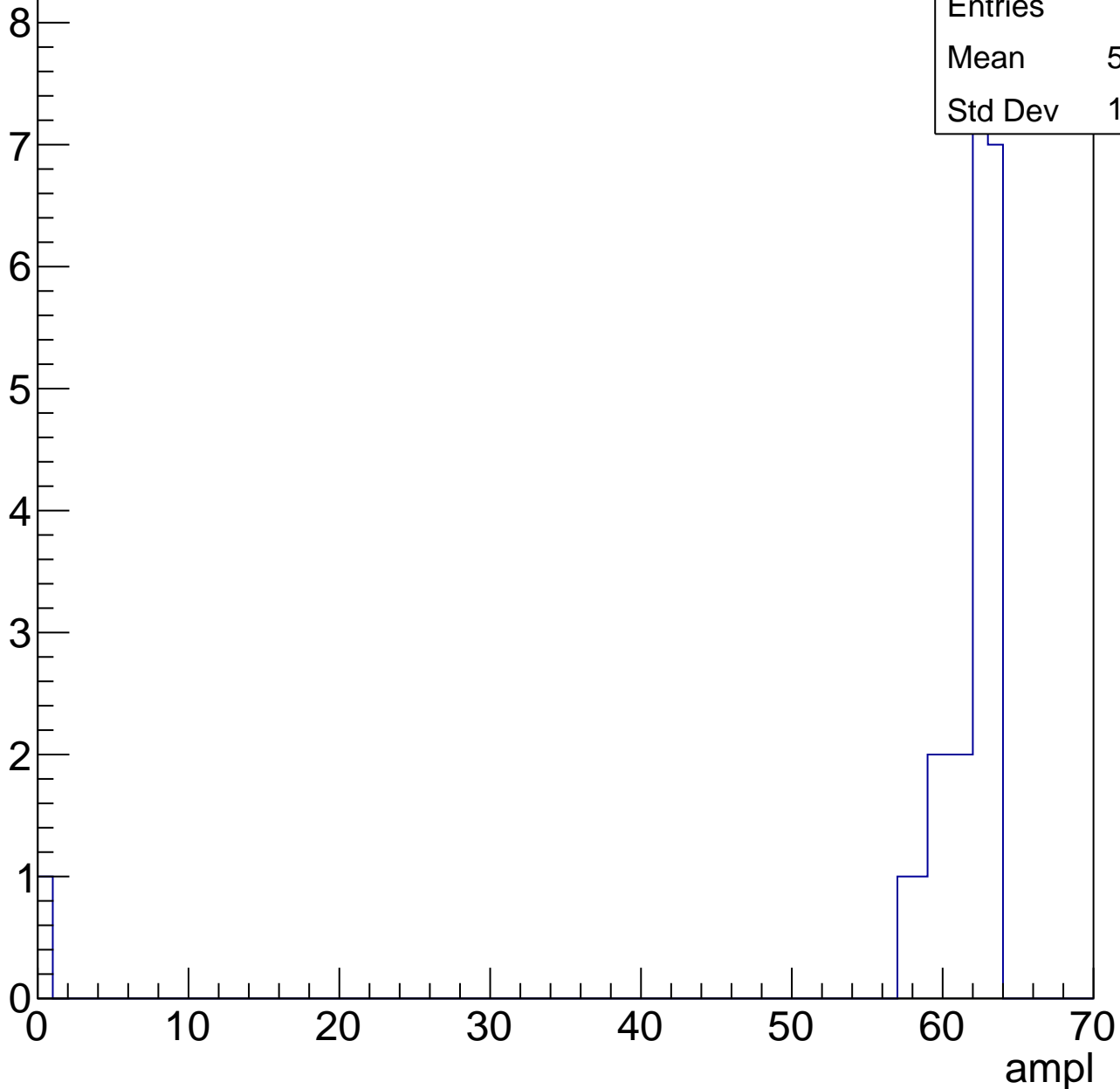


B0L002S, U21-ch9, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	24
Mean	58.83
Std Dev	12.38



B0L002S, U21-ch9, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch9, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch10, adc0

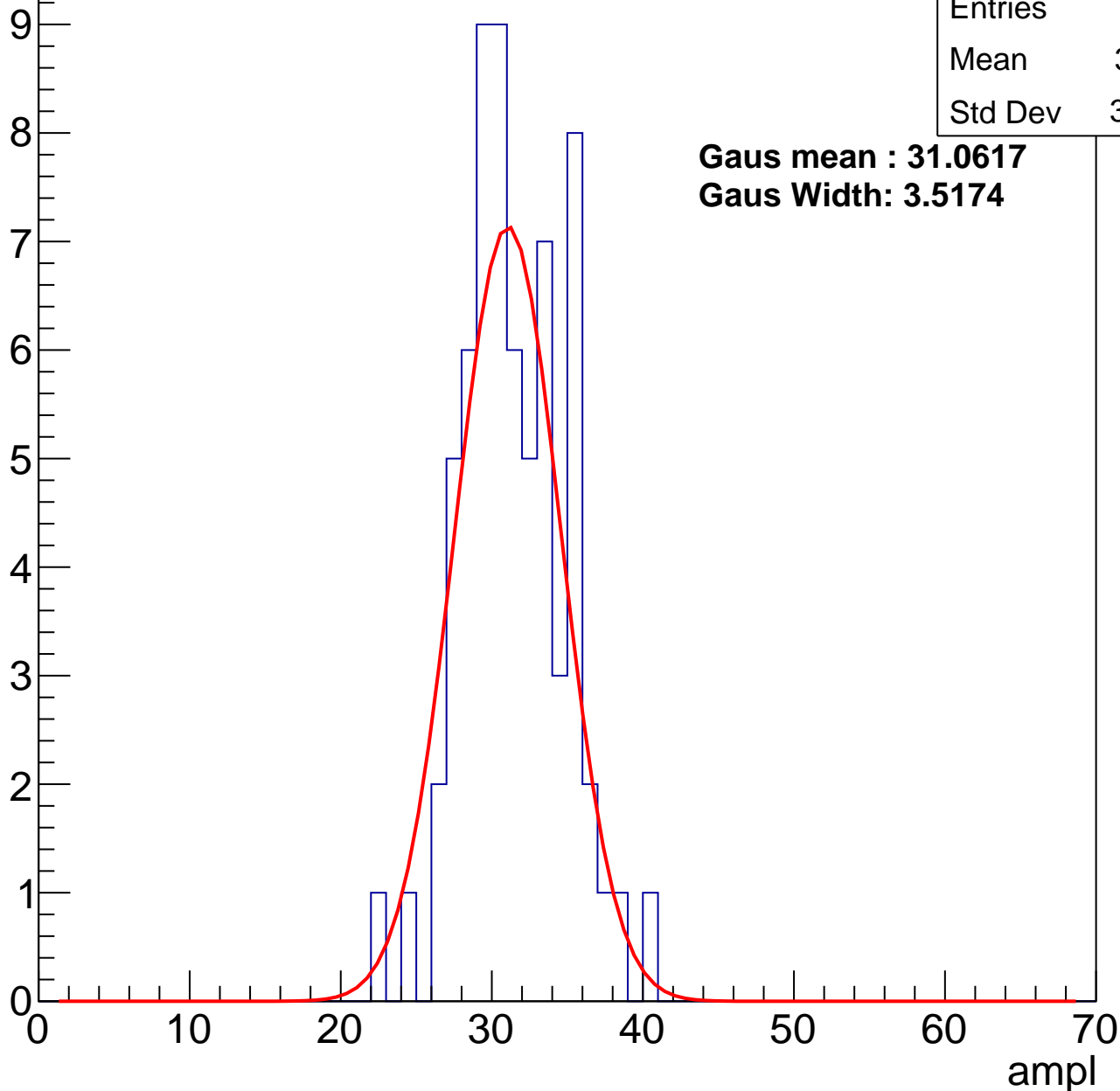
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	31.01
Std Dev	3.375

Gaus mean : 31.0617

Gaus Width: 3.5174



B0L002S, U21-ch10, adc1

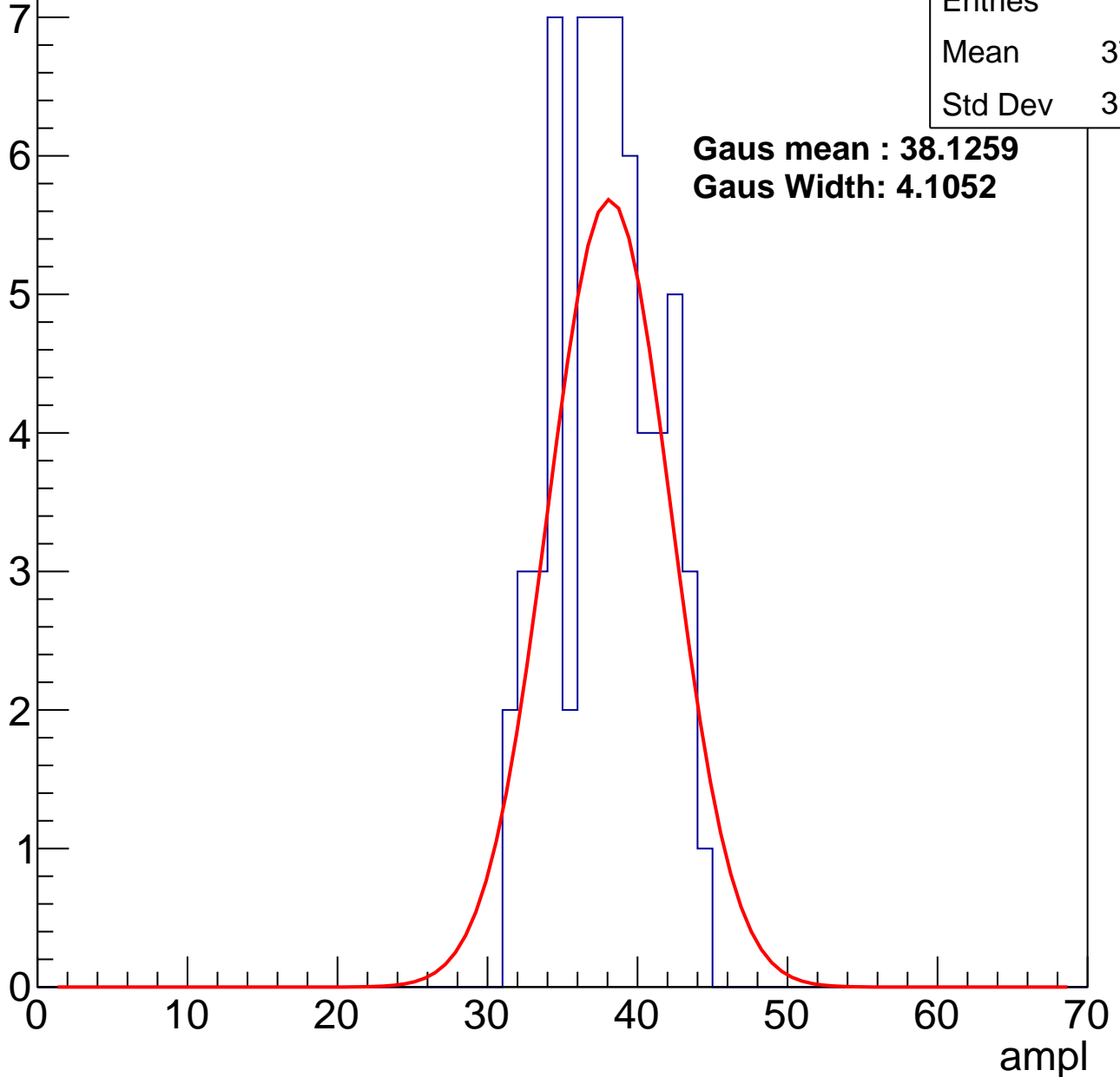
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	37.43
Std Dev	3.326

Gaus mean : 38.1259

Gaus Width: 4.1052



B0L002S, U21-ch10, adc2

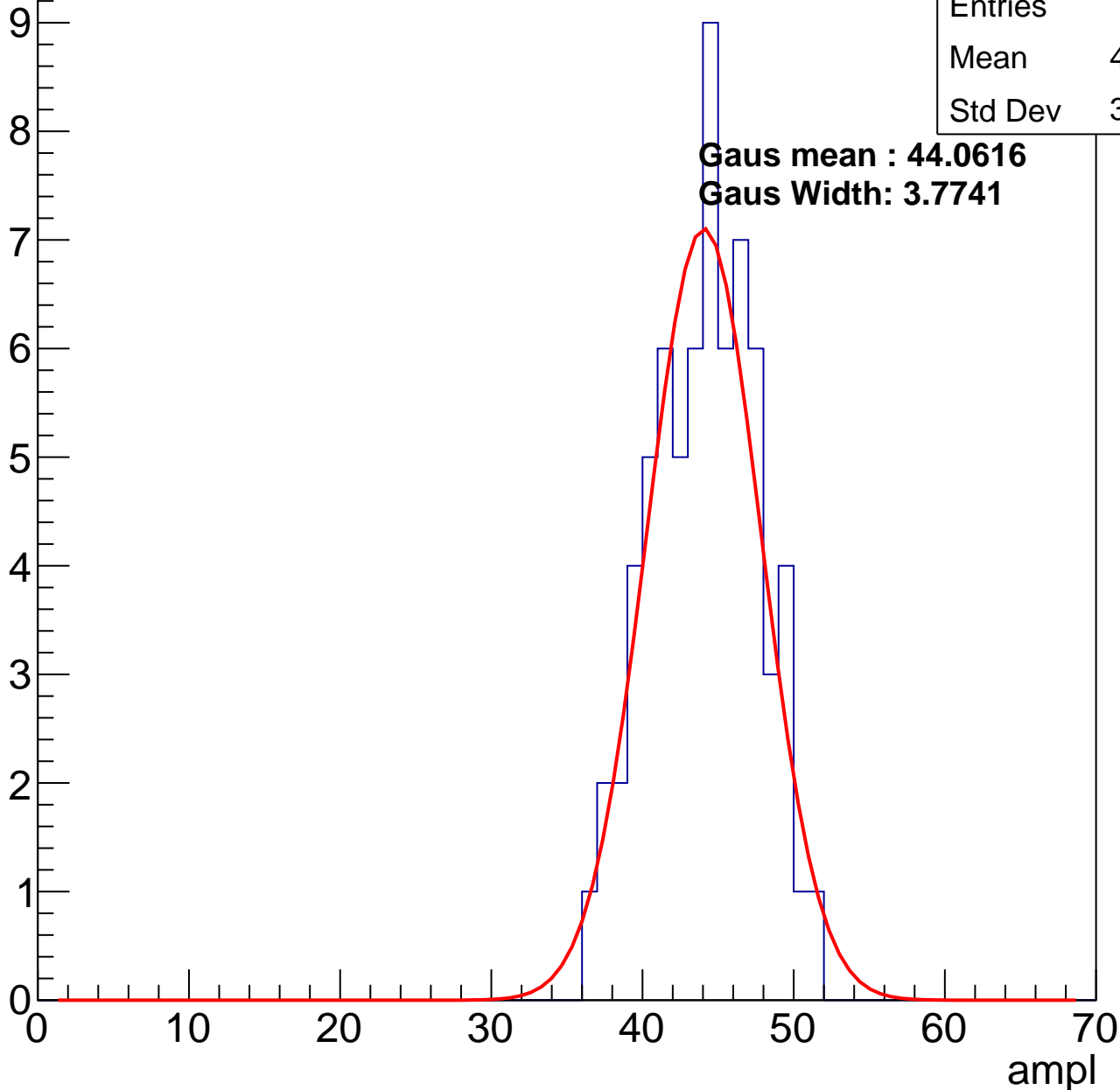
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	43.63
Std Dev	3.442

Gaus mean : 44.0616

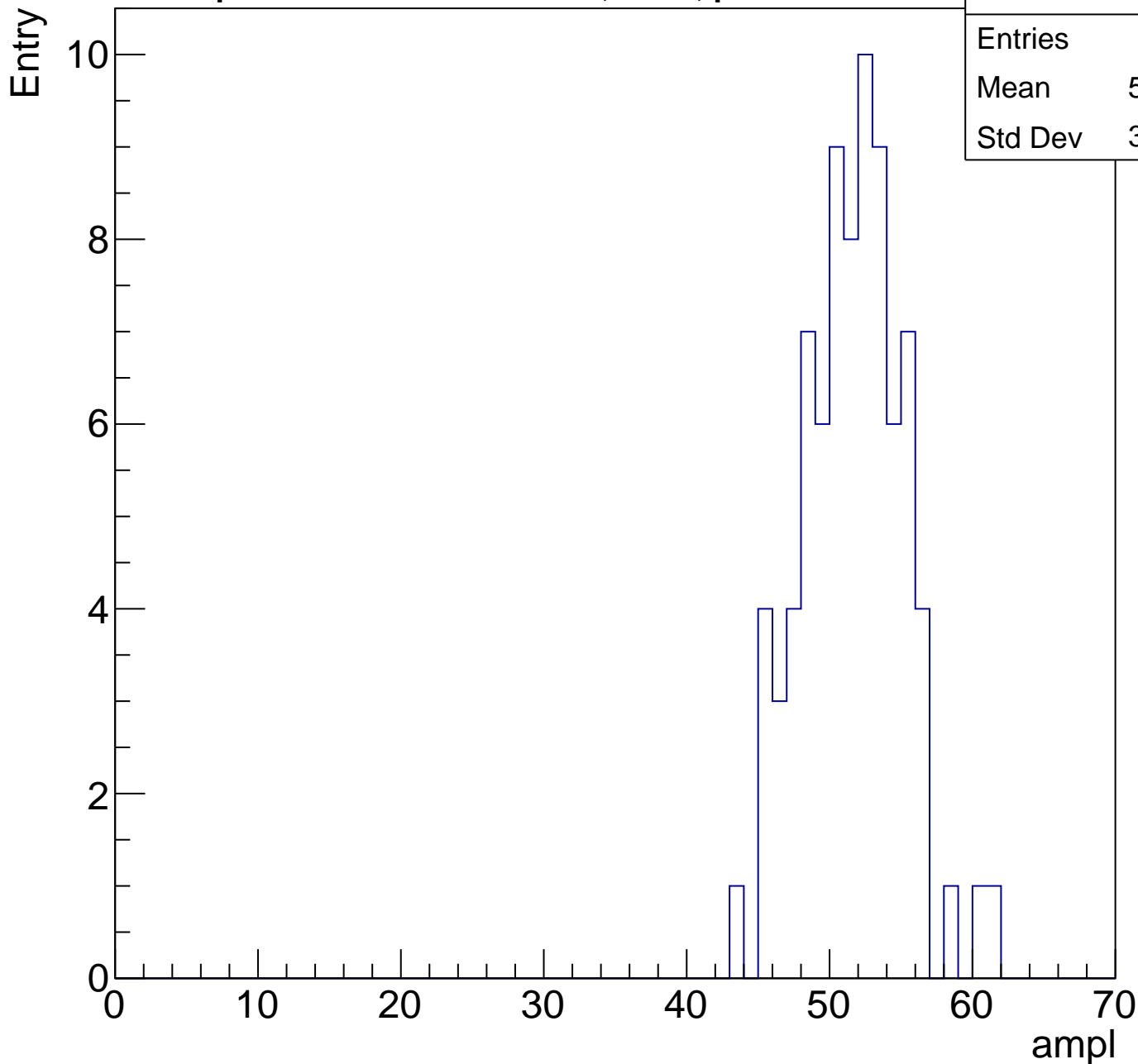
Gaus Width: 3.7741



B0L002S, U21-ch10, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	81
Mean	51.19
Std Dev	3.482



B0L002S, U21-ch10, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entries	42
Mean	57.19
Std Dev	2.302

Entry

10

8

6

4

2

0

0

10

20

30

40

50

60

ampl

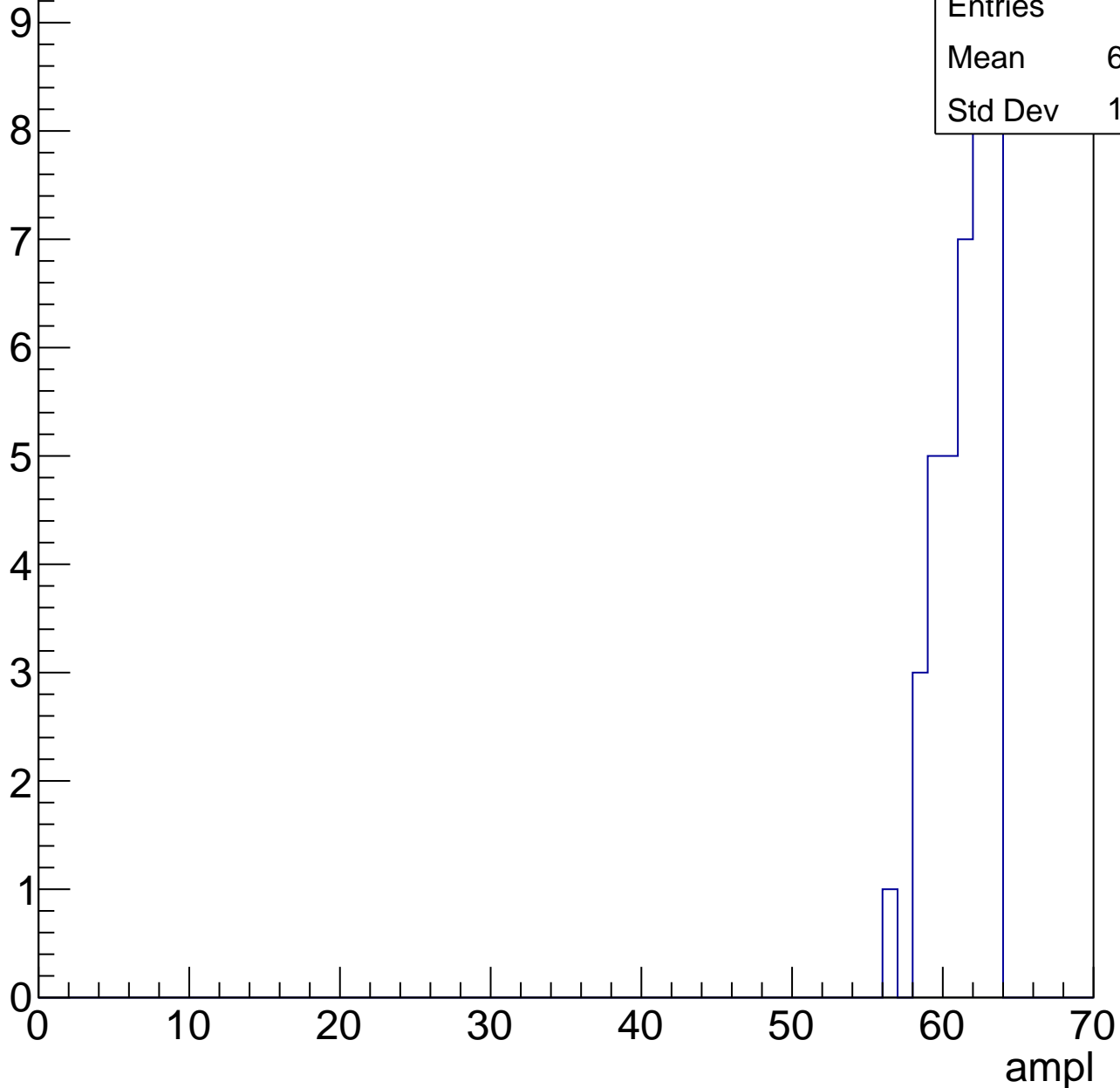
70

B0L002S, U21-ch10, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	38
Mean	60.92
Std Dev	1.783



B0L002S, U21-ch10, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch10, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch11, adc0

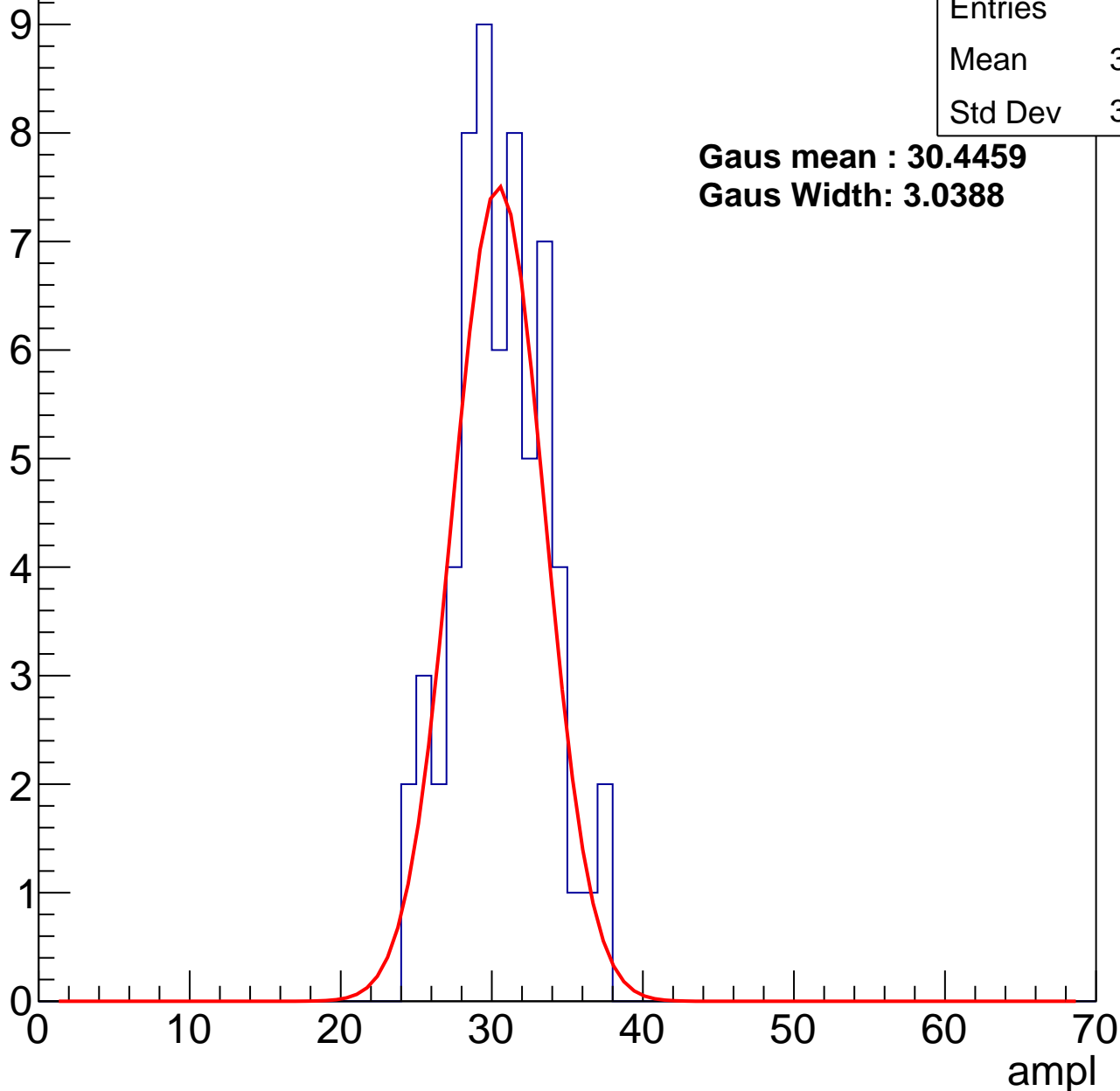
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	30.13
Std Dev	3.029

Gaus mean : 30.4459

Gaus Width: 3.0388



B0L002S, U21-ch11, adc1

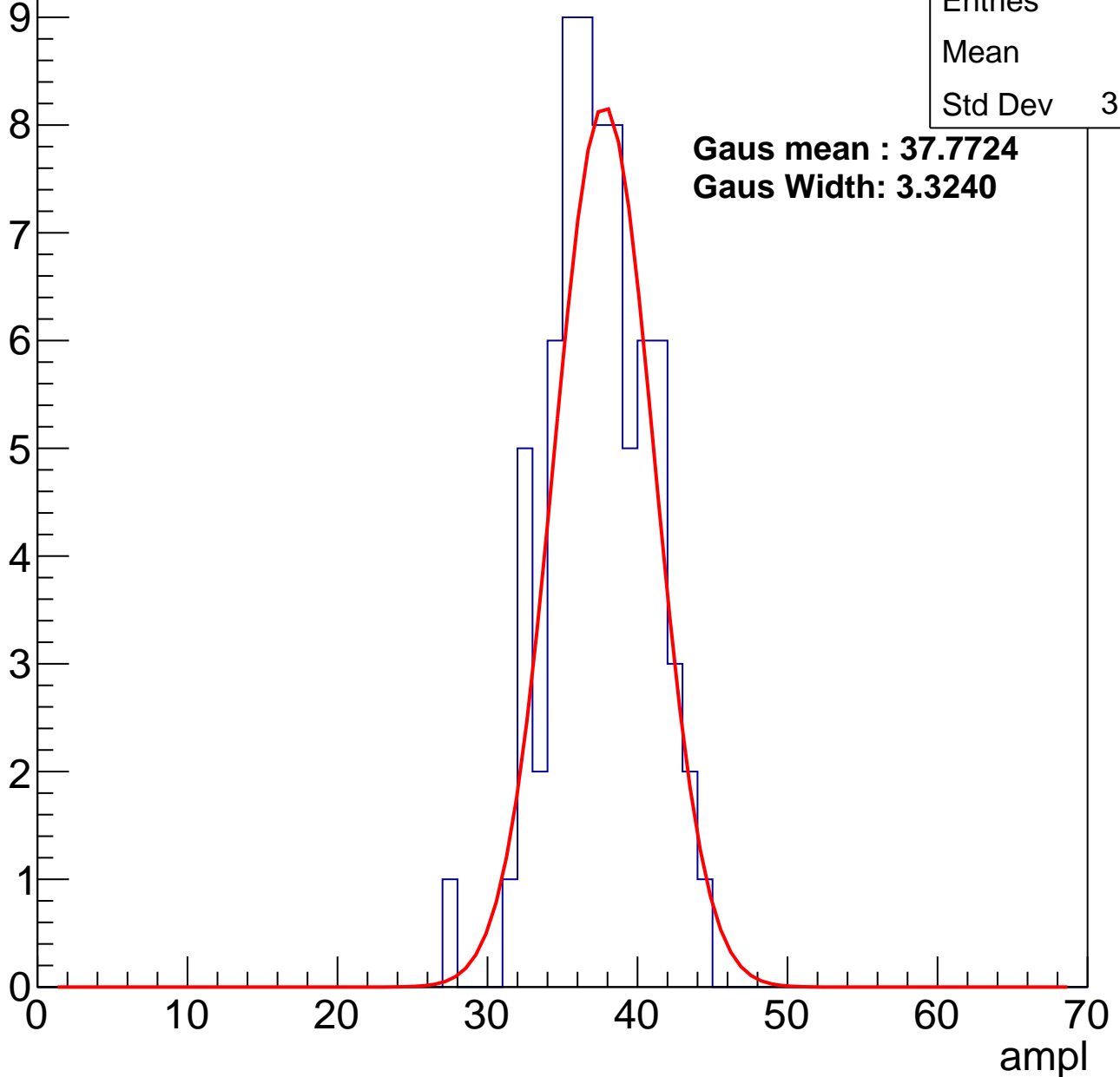
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	37
Std Dev	3.262

Gaus mean : 37.7724

Gaus Width: 3.3240



B0L002S, U21-ch11, adc2

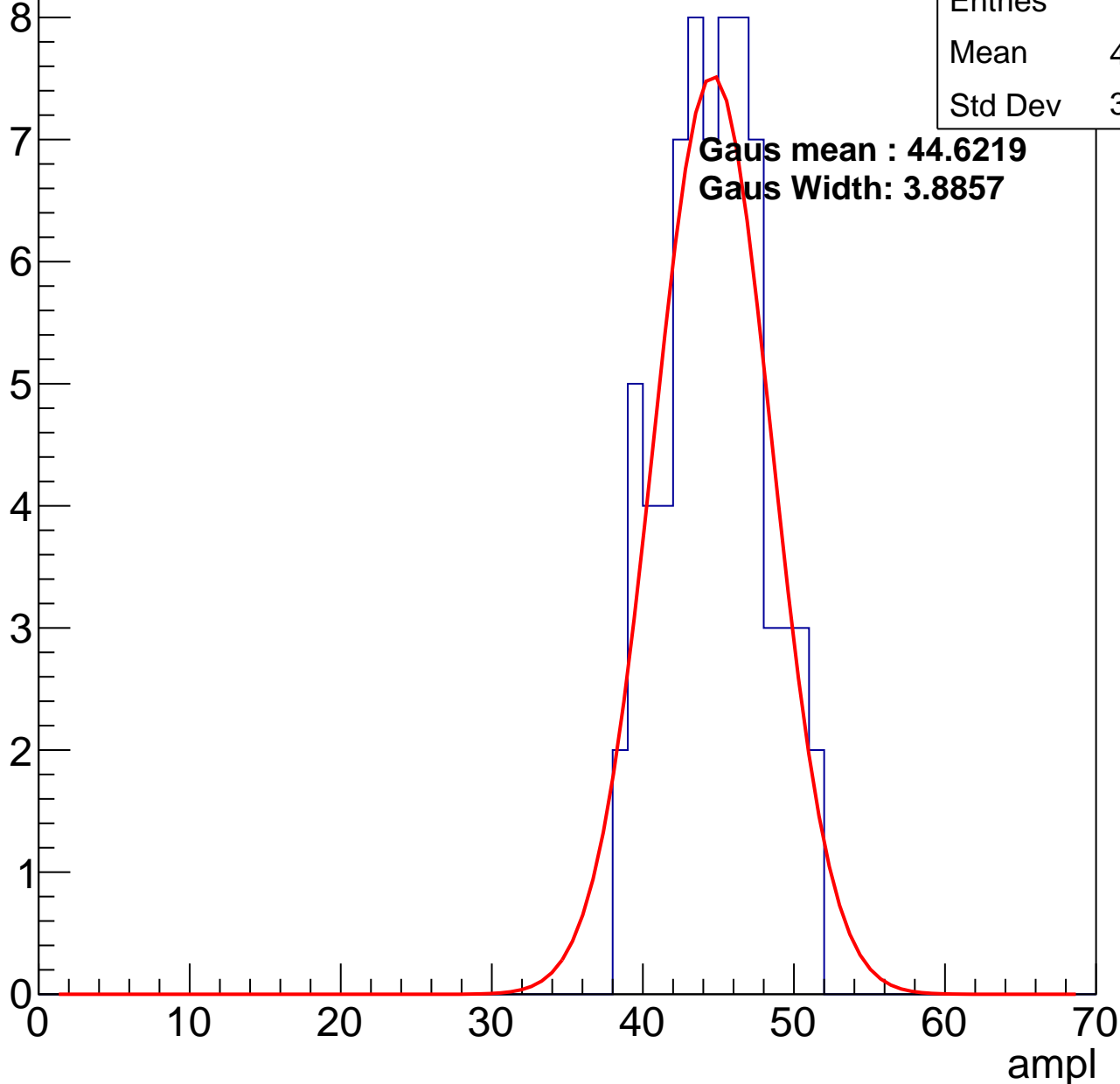
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	44.24
Std Dev	3.274

Gaus mean : 44.6219

Gaus Width: 3.8857

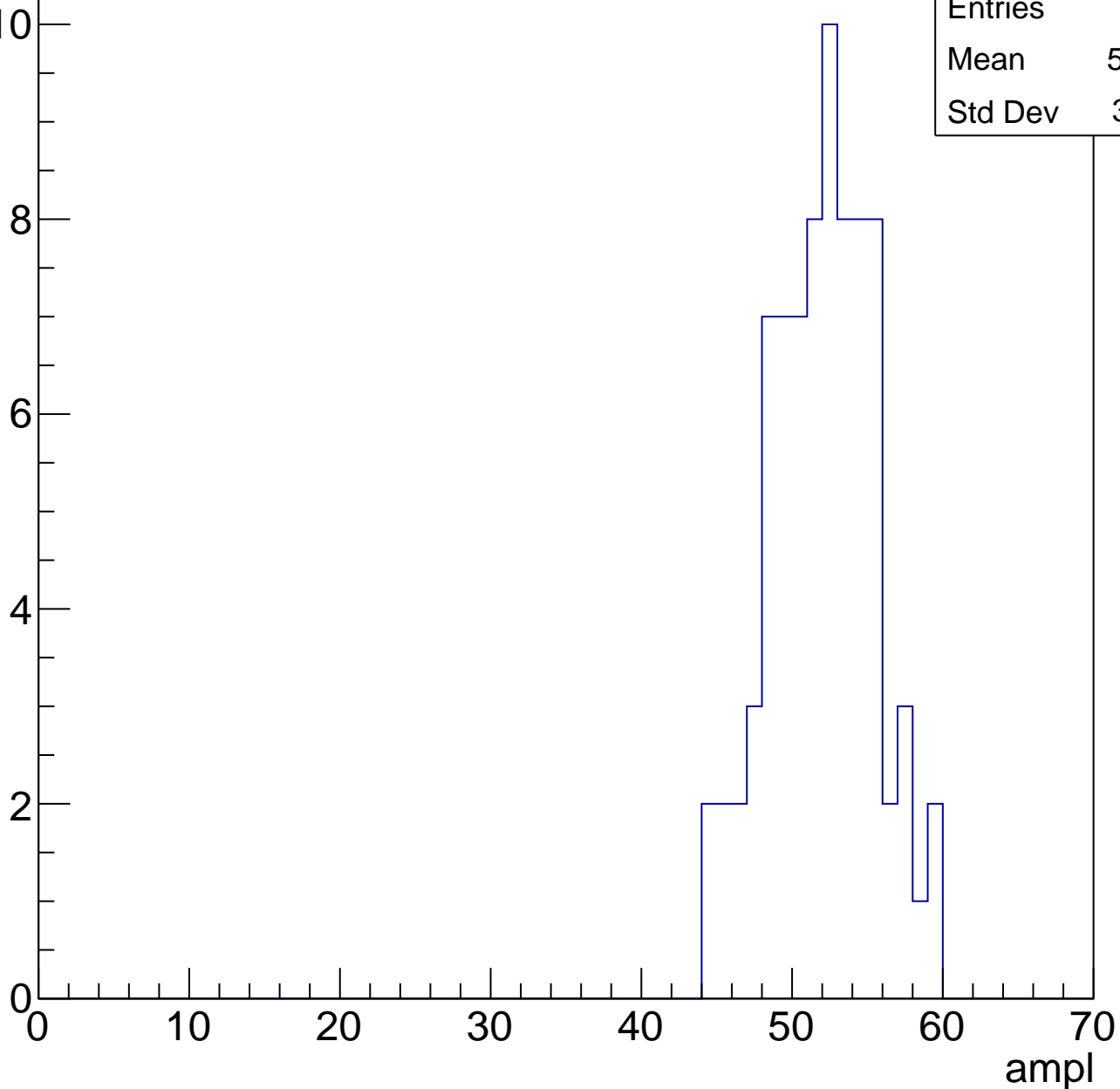


B0L002S, U21-ch11, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

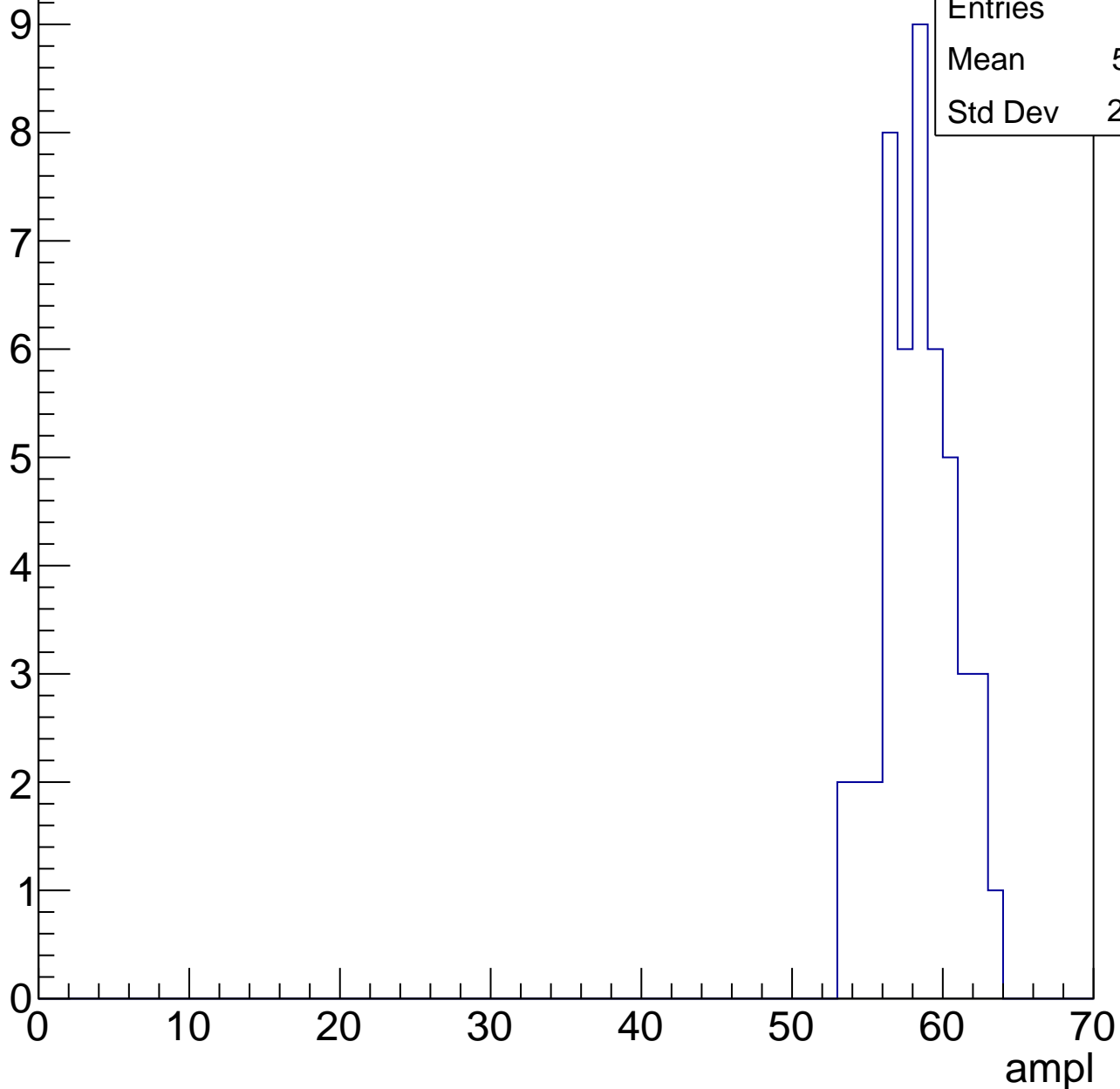
Entries	80
Mean	51.54
Std Dev	3.391



B0L002S, U21-ch11, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



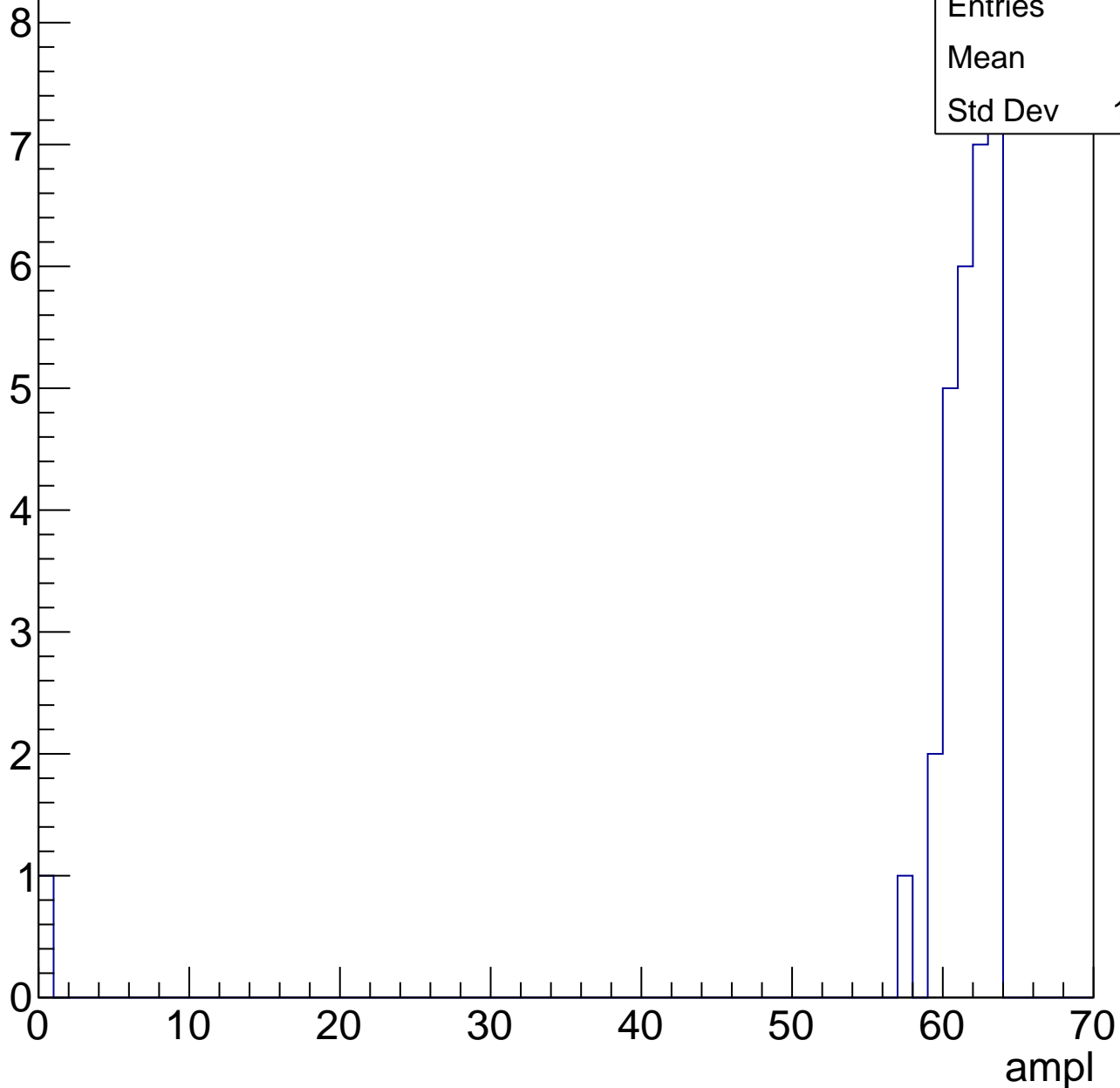
Entries	47
Mean	57.91
Std Dev	2.368

B0L002S, U21-ch11, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	30
Mean	59.3
Std Dev	11.11



B0L002S, U21-ch11, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch11, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	11.5
Std Dev	11.5

B0L002S, U21-ch12, adc0

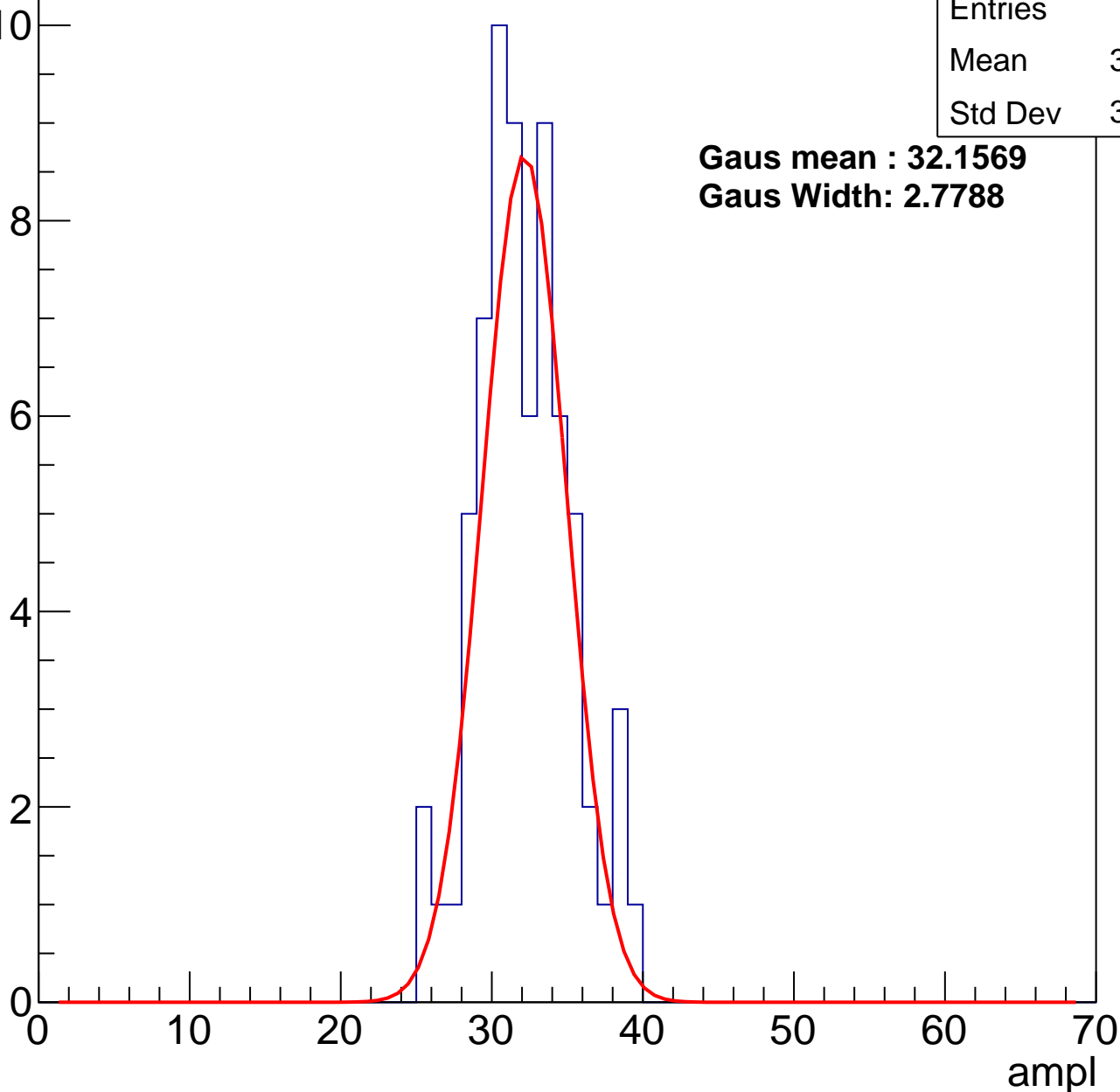
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	31.69
Std Dev	3.059

Gaus mean : 32.1569

Gaus Width: 2.7788



B0L002S, U21-ch12, adc1

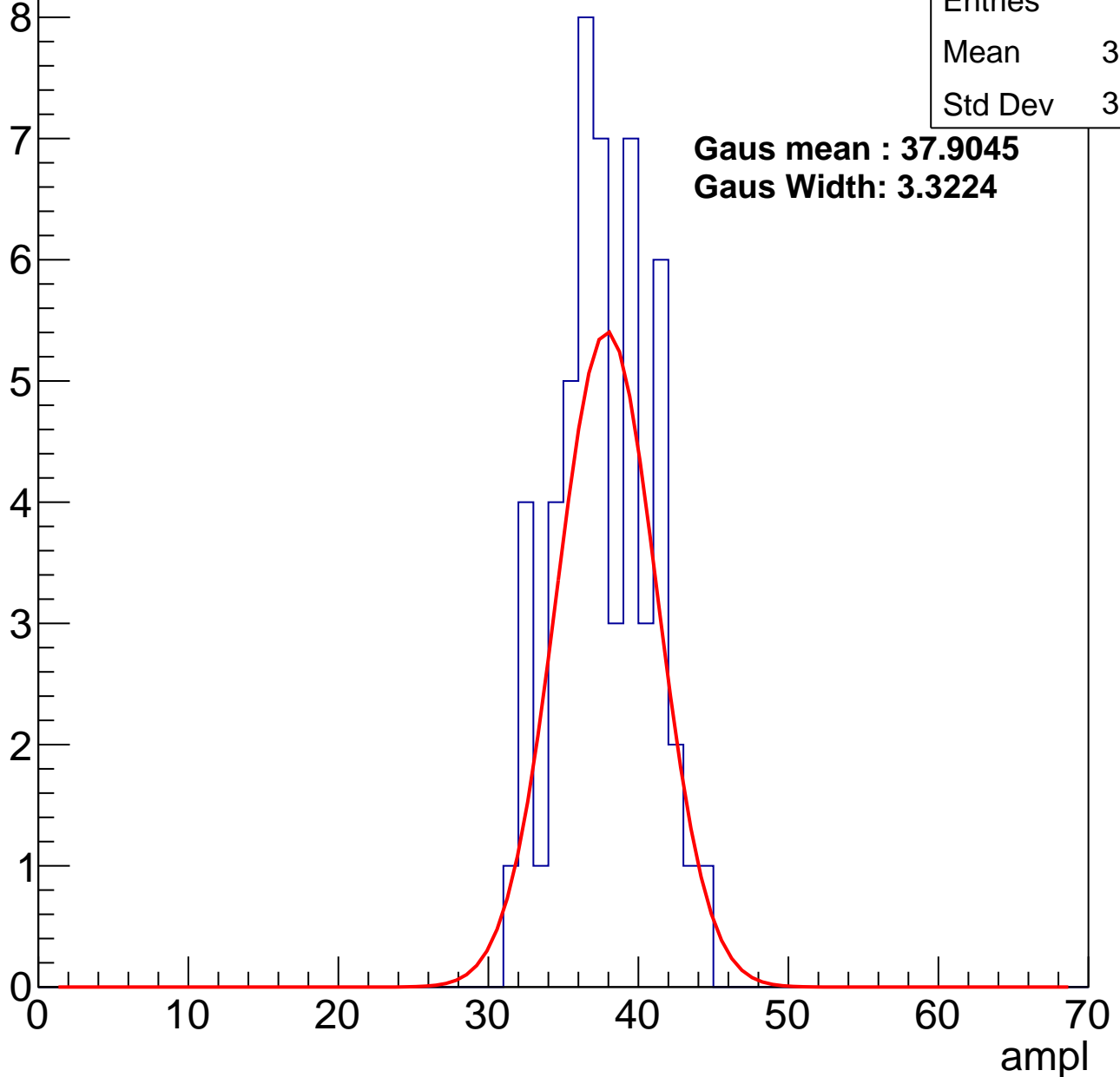
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	37.25
Std Dev	3.077

Gaus mean : 37.9045

Gaus Width: 3.3224



B0L002S, U21-ch12, adc2

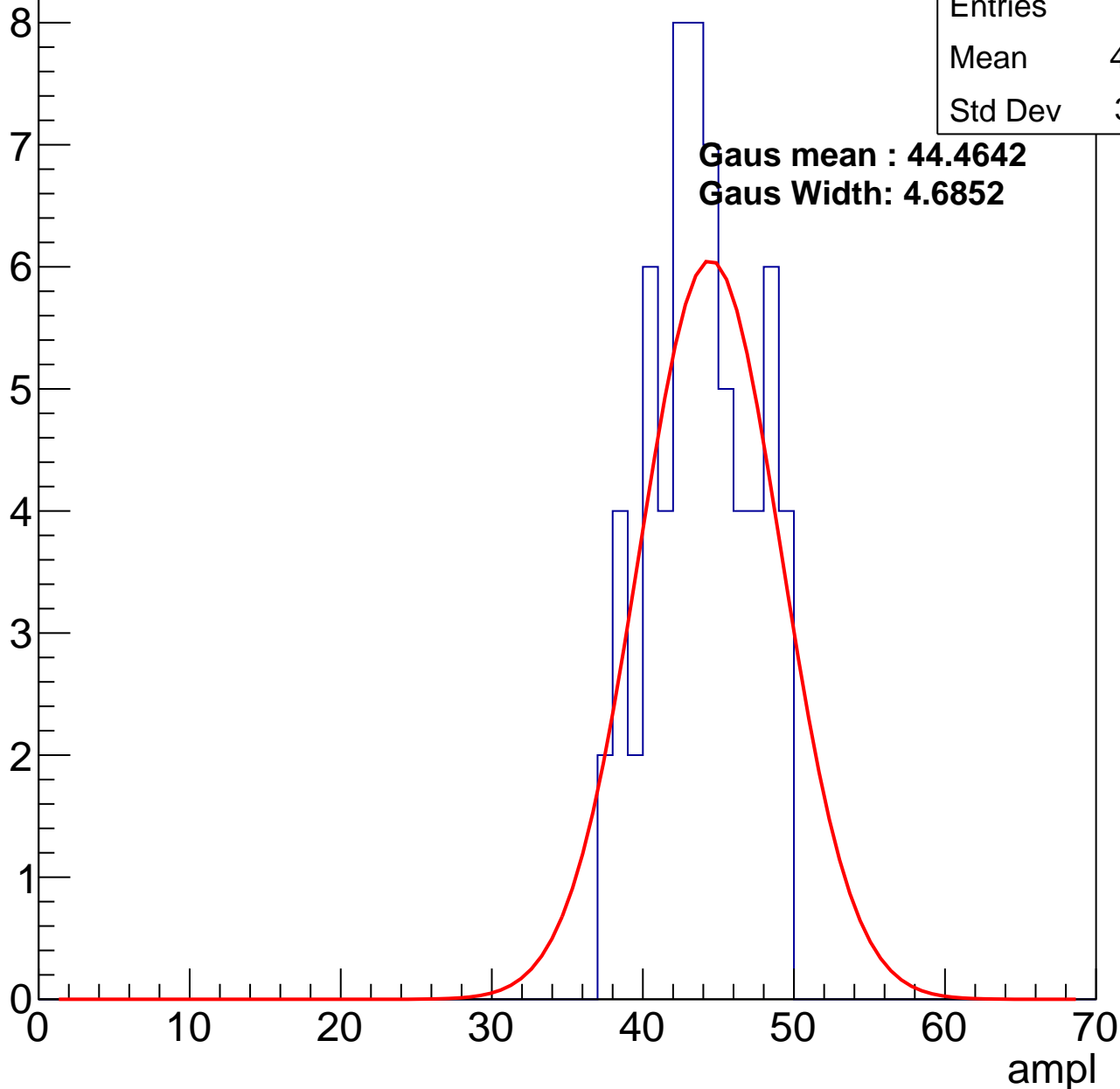
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	43.39
Std Dev	3.291

Gaus mean : 44.4642

Gaus Width: 4.6852

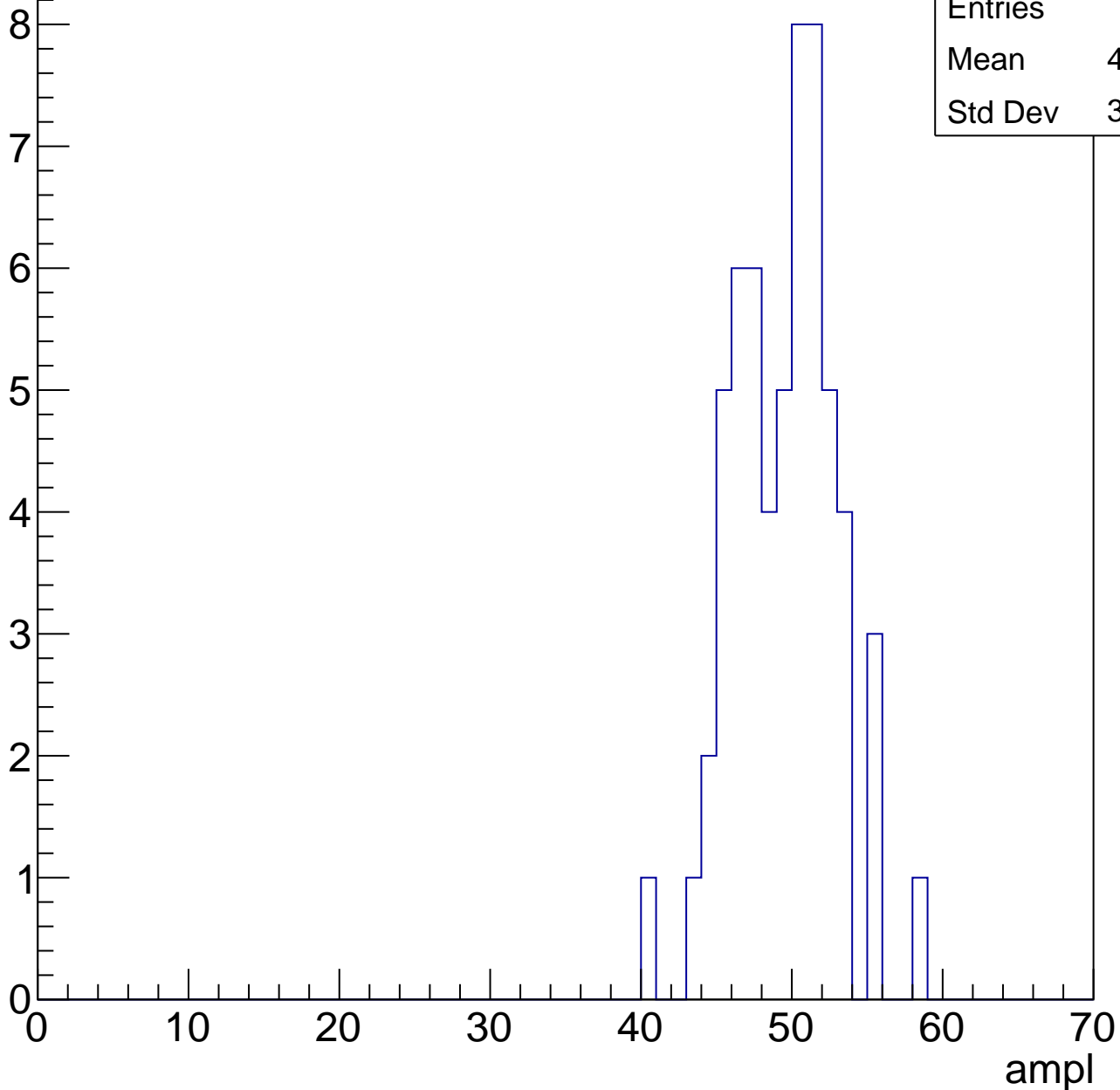


B0L002S, U21-ch12, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	49.05
Std Dev	3.362

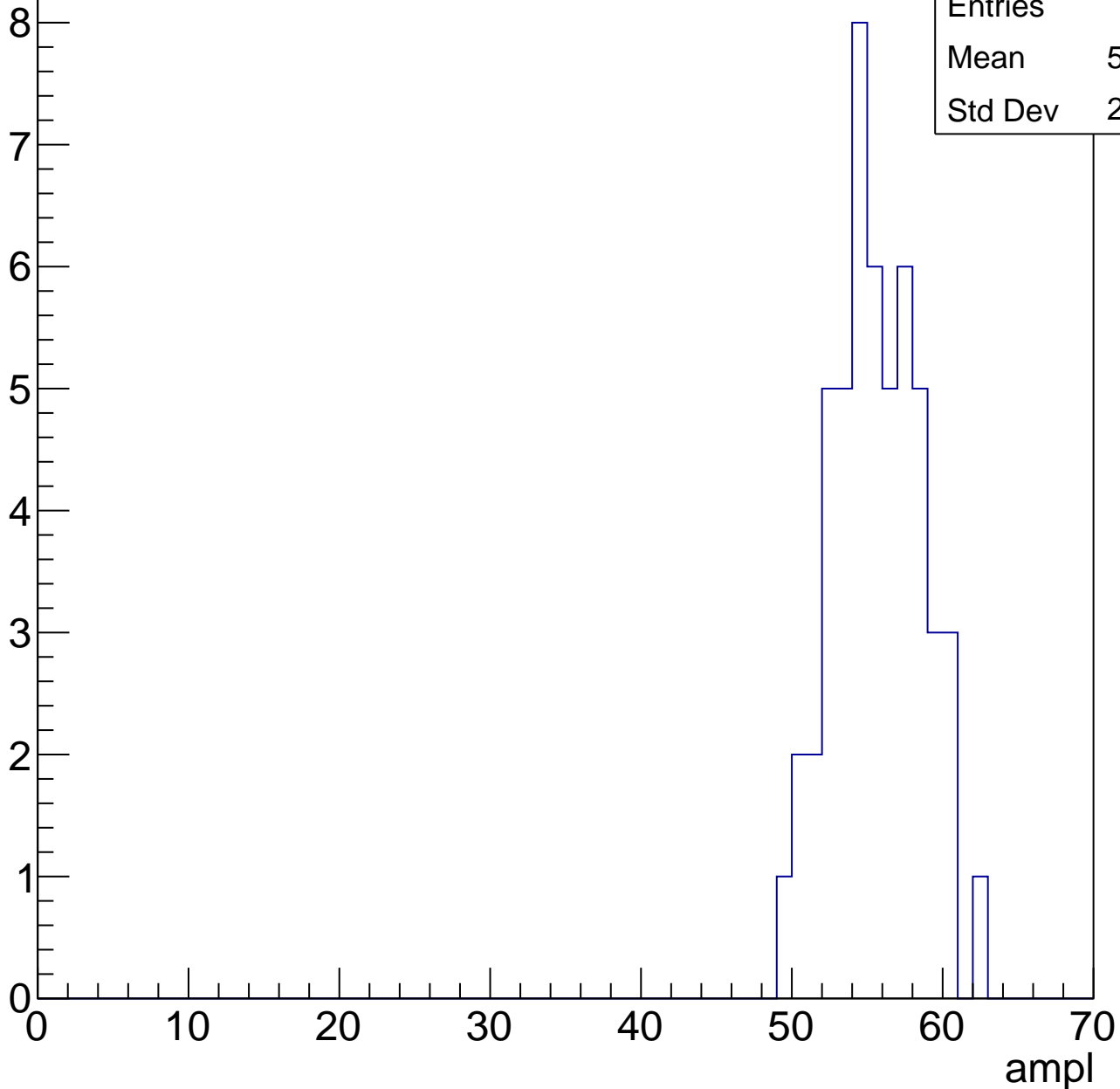


B0L002S, U21-ch12, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	55.17
Std Dev	2.894

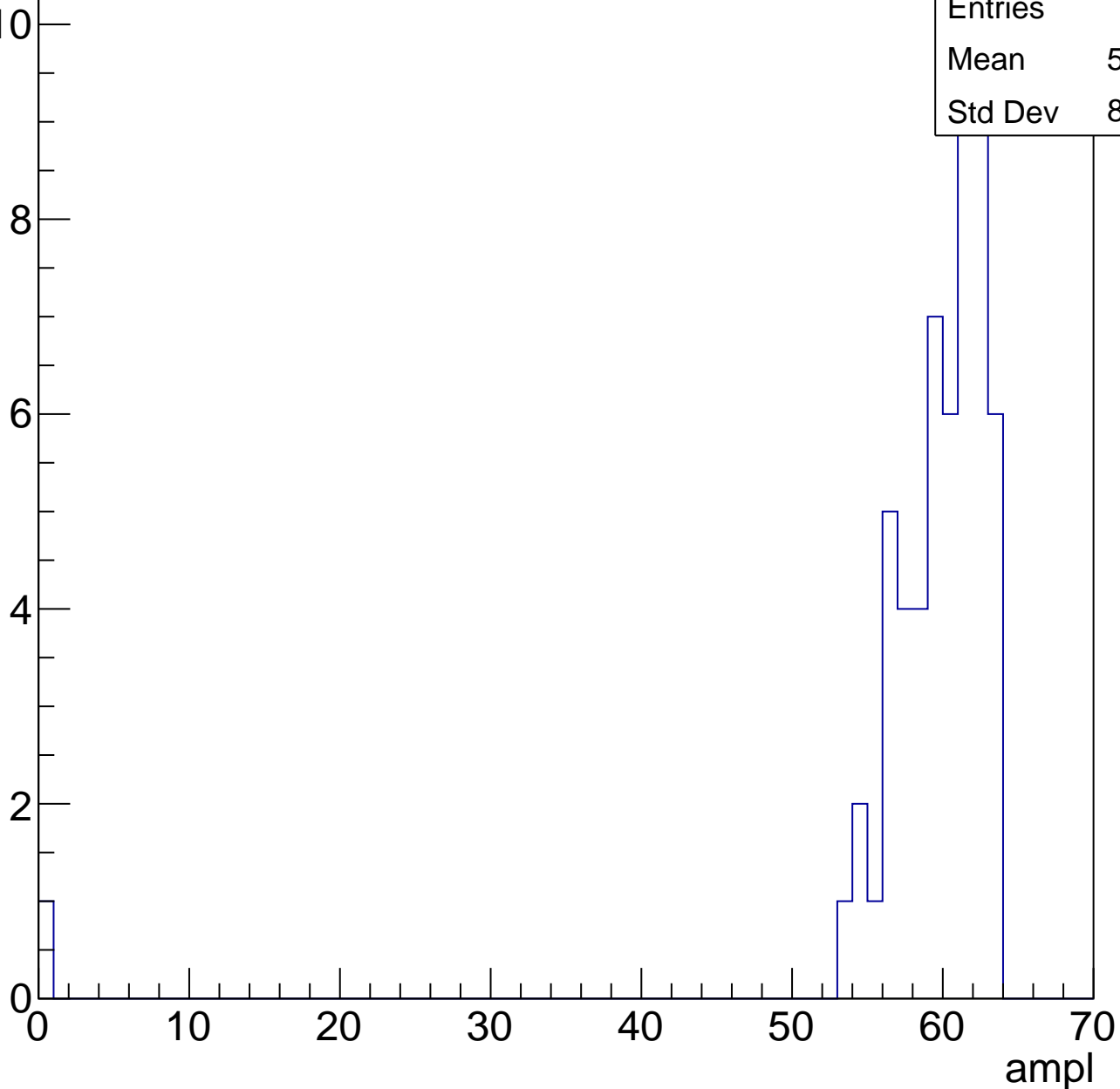


B0L002S, U21-ch12, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

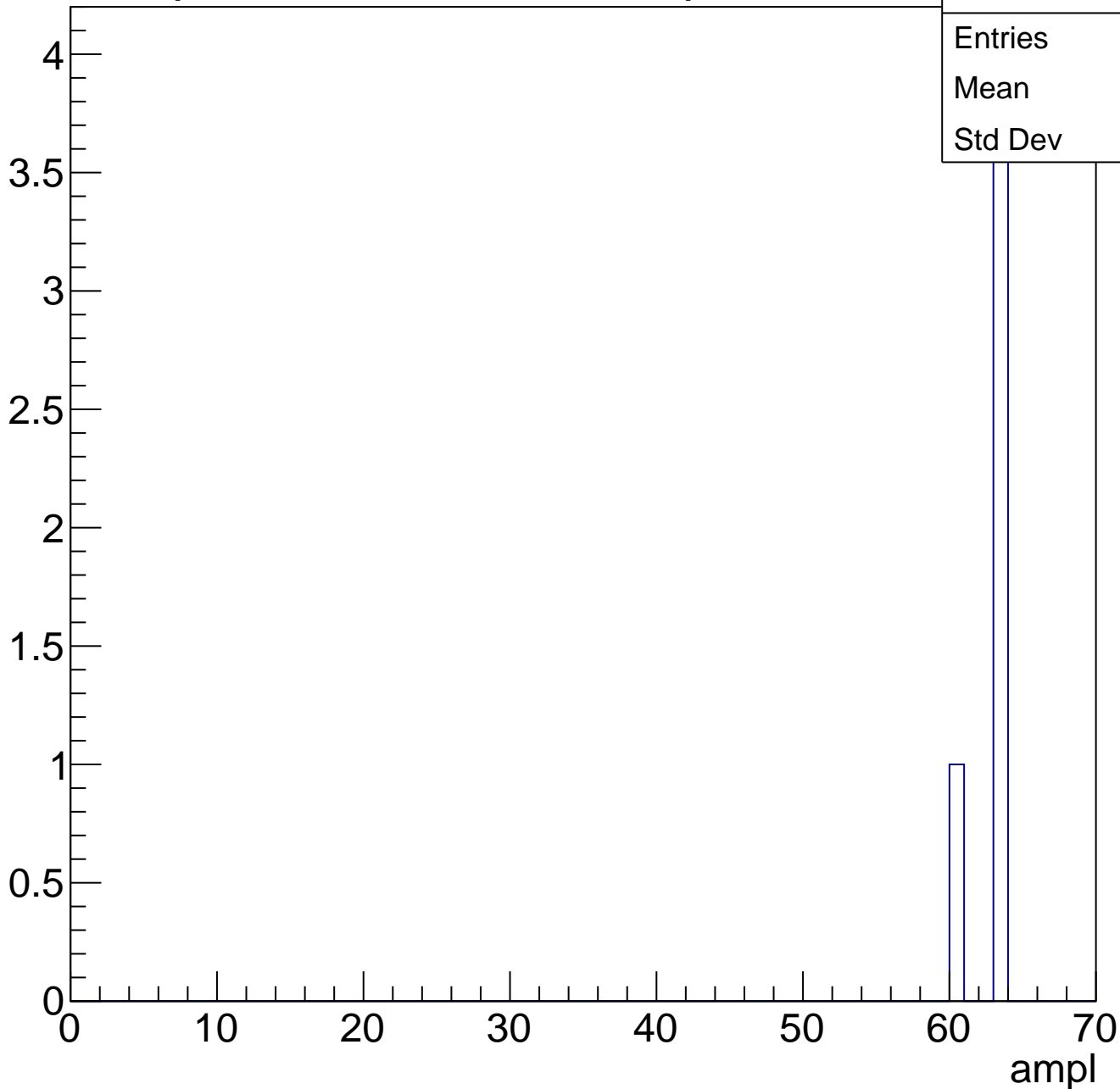
Entries	56
Mean	58.48
Std Dev	8.298



B0L002S, U21-ch12, adc6

calib_packv5_042523_0143.root, FC#8, port C1

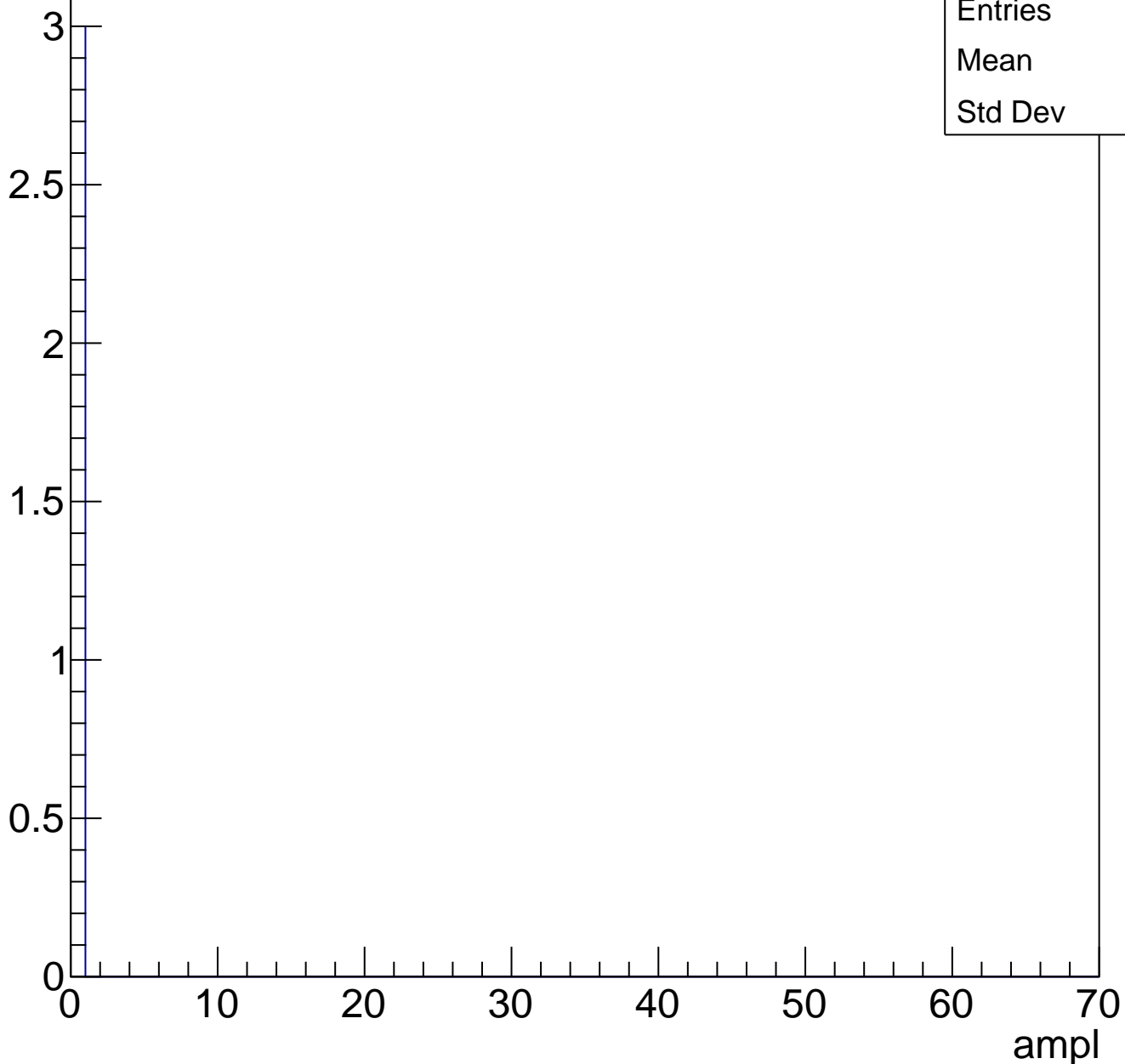
Entry



B0L002S, U21-ch12, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	3
Mean	0
Std Dev	0

B0L002S, U21-ch13, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	69
Mean	30.74
Std Dev	5.07

Gaus mean : 31.9294

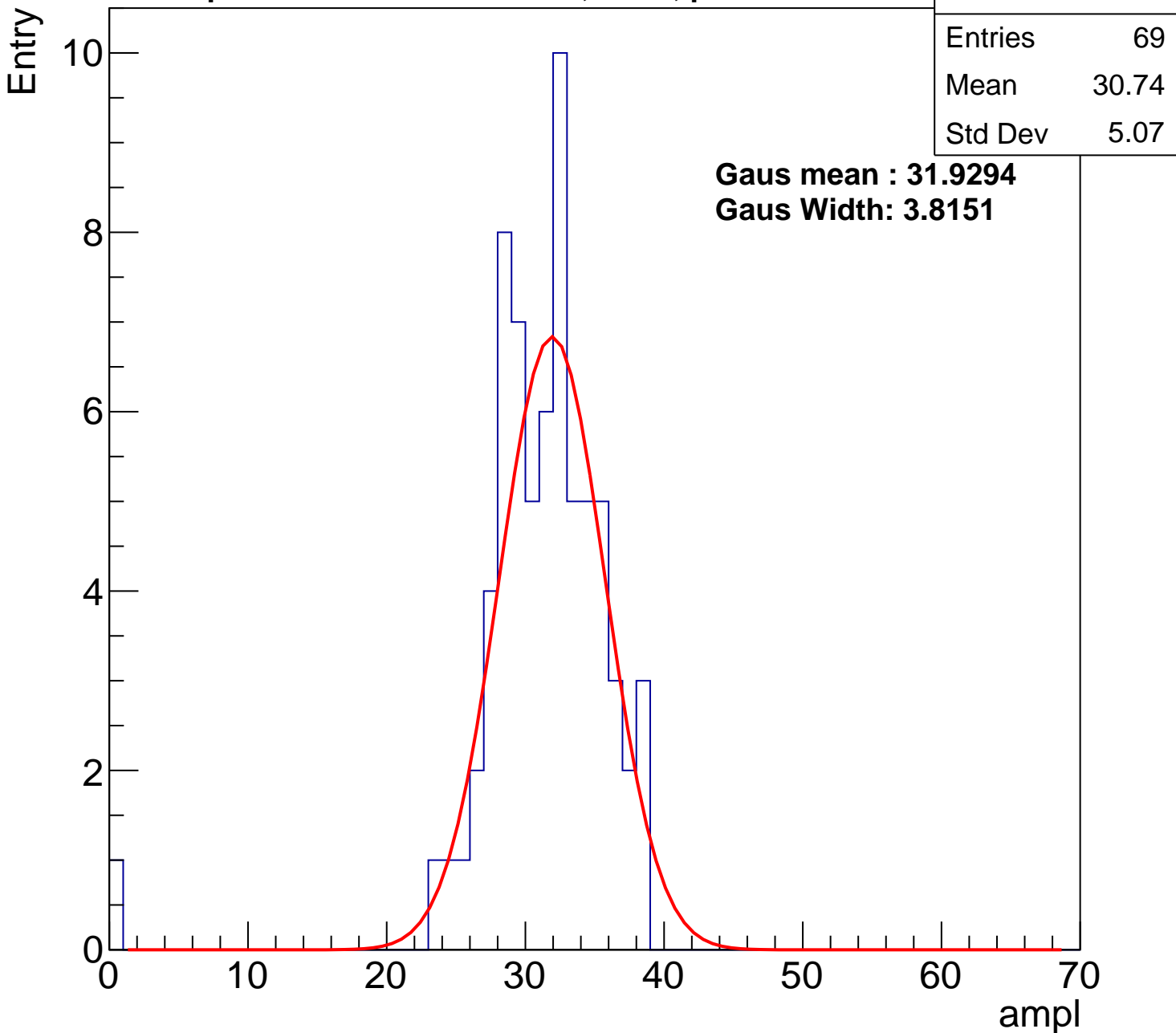
Gaus Width: 3.8151

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



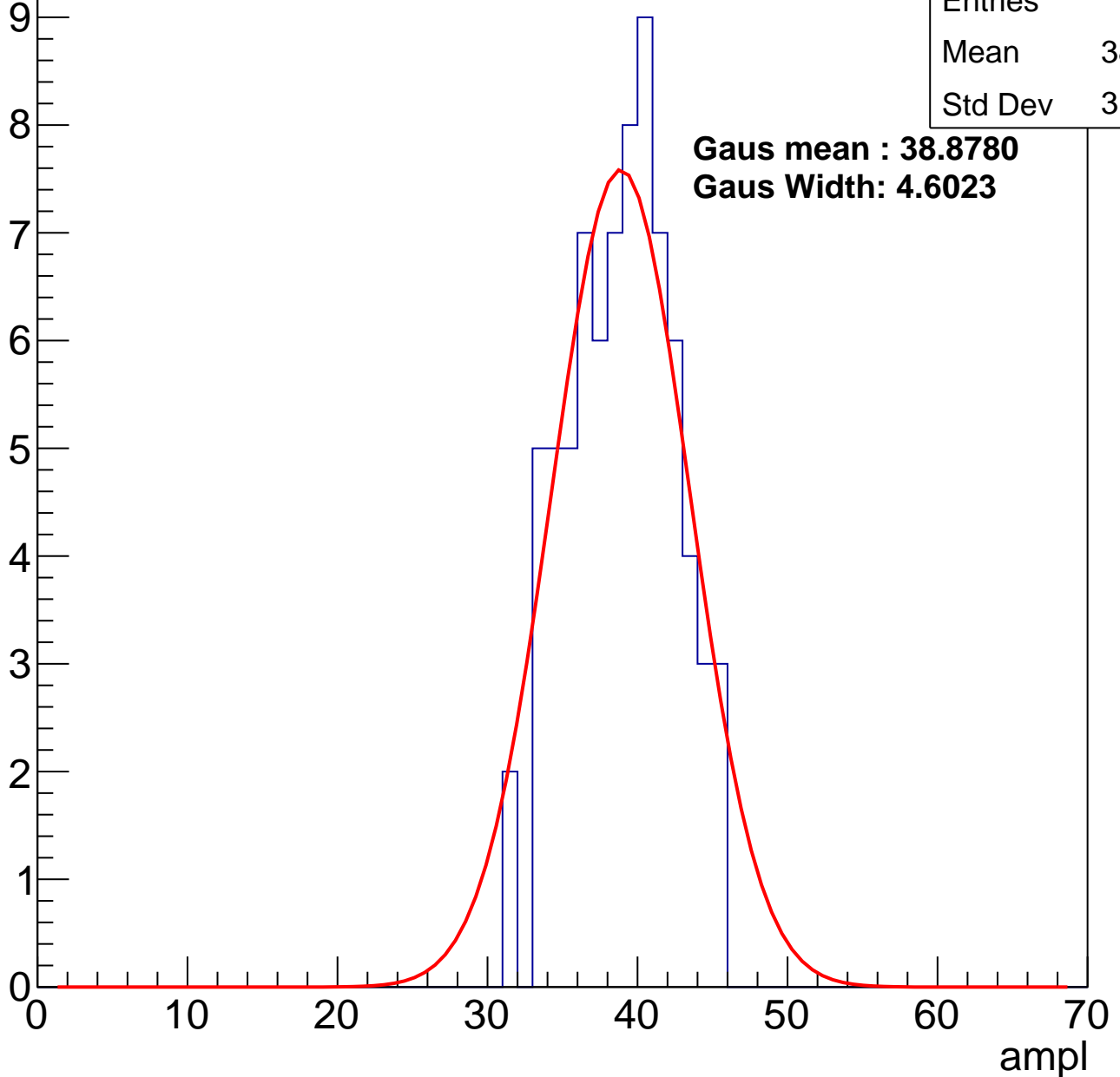
B0L002S, U21-ch13, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	38.47
Std Dev	3.463

Gaus mean : 38.8780
Gaus Width: 4.6023



B0L002S, U21-ch13, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	77
Mean	46.06
Std Dev	3.514

Gaus mean : 46.9216

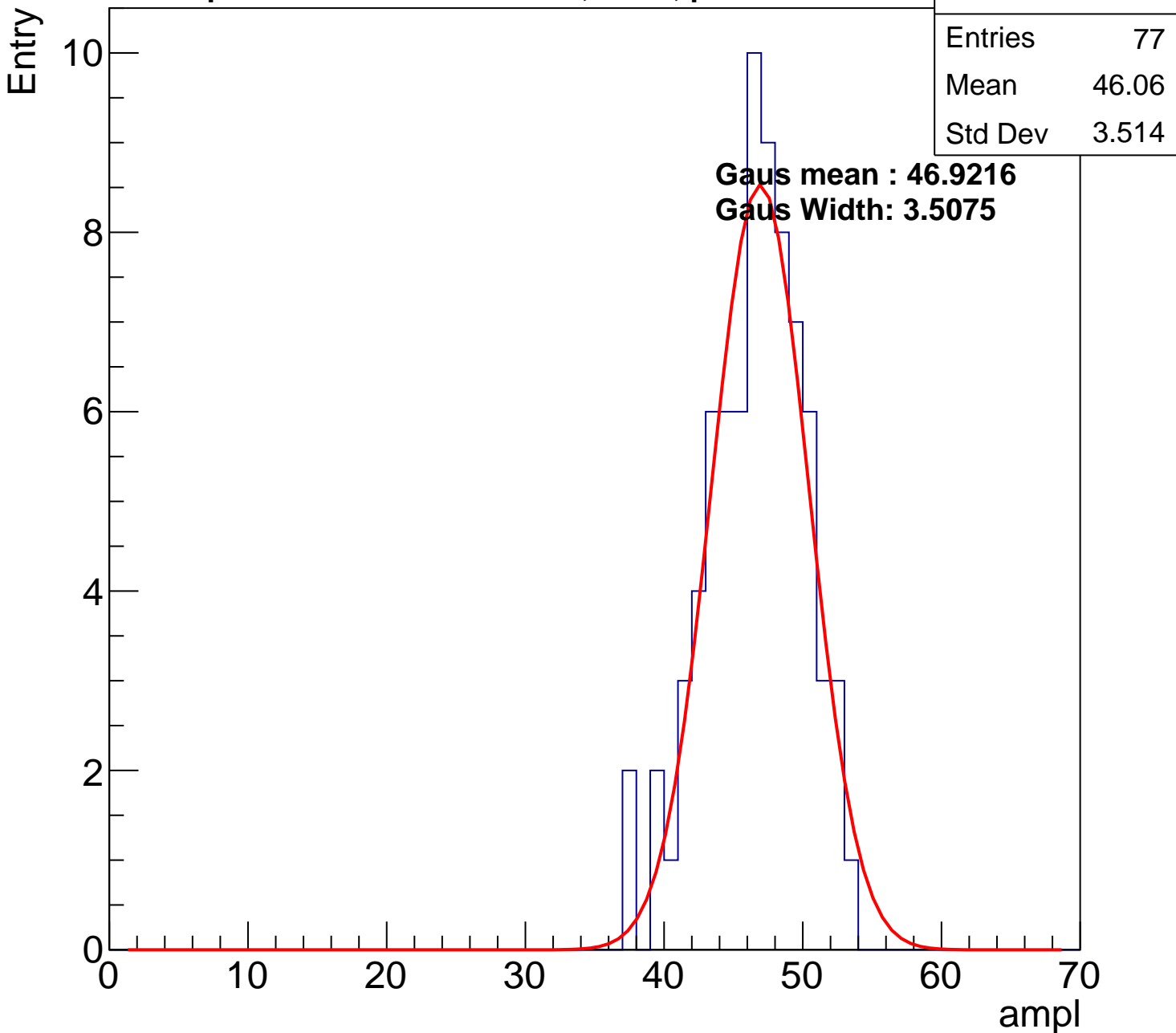
Gaus Width: 3.5075

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

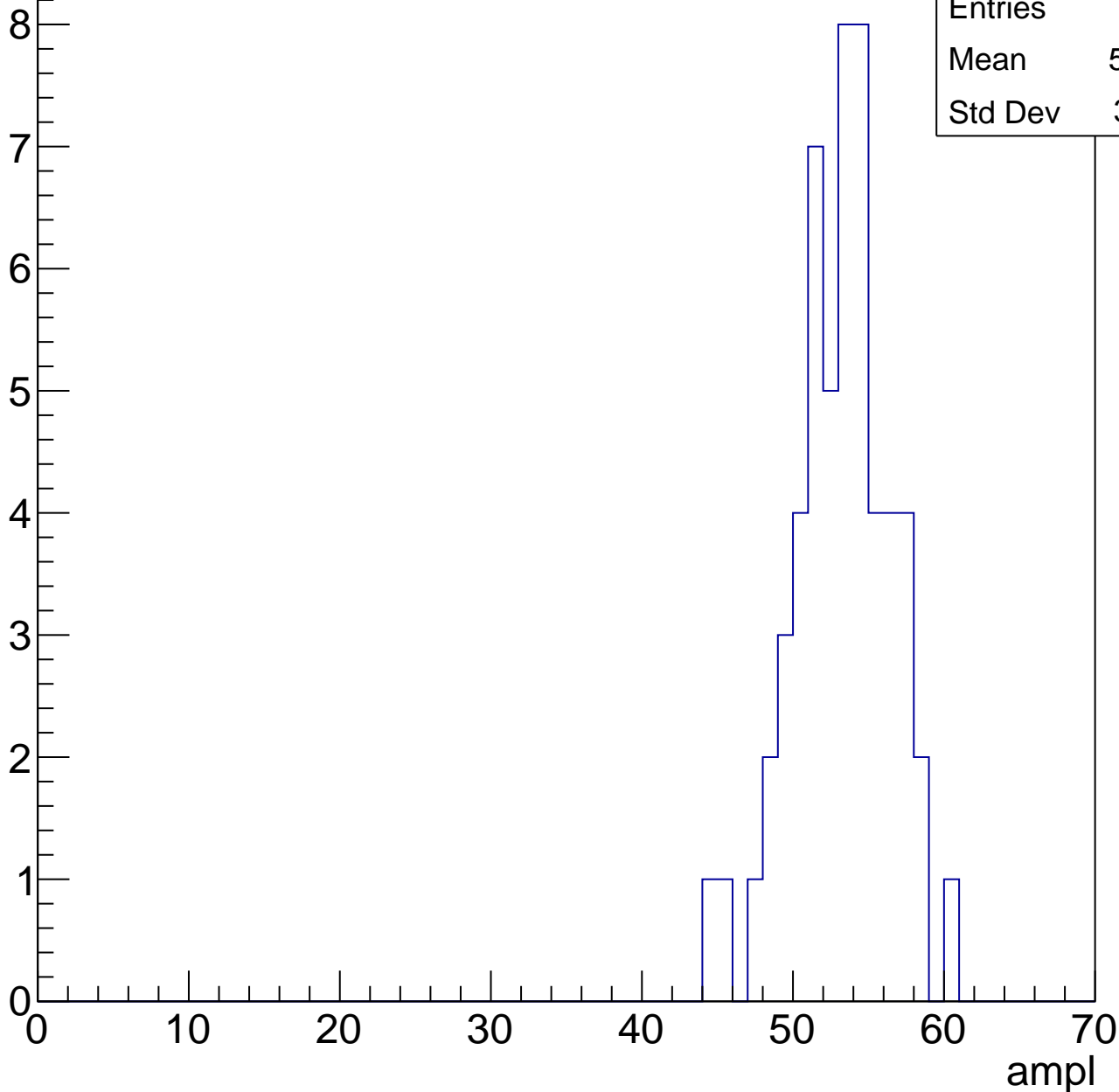


B0L002S, U21-ch13, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	52.73
Std Dev	3.211

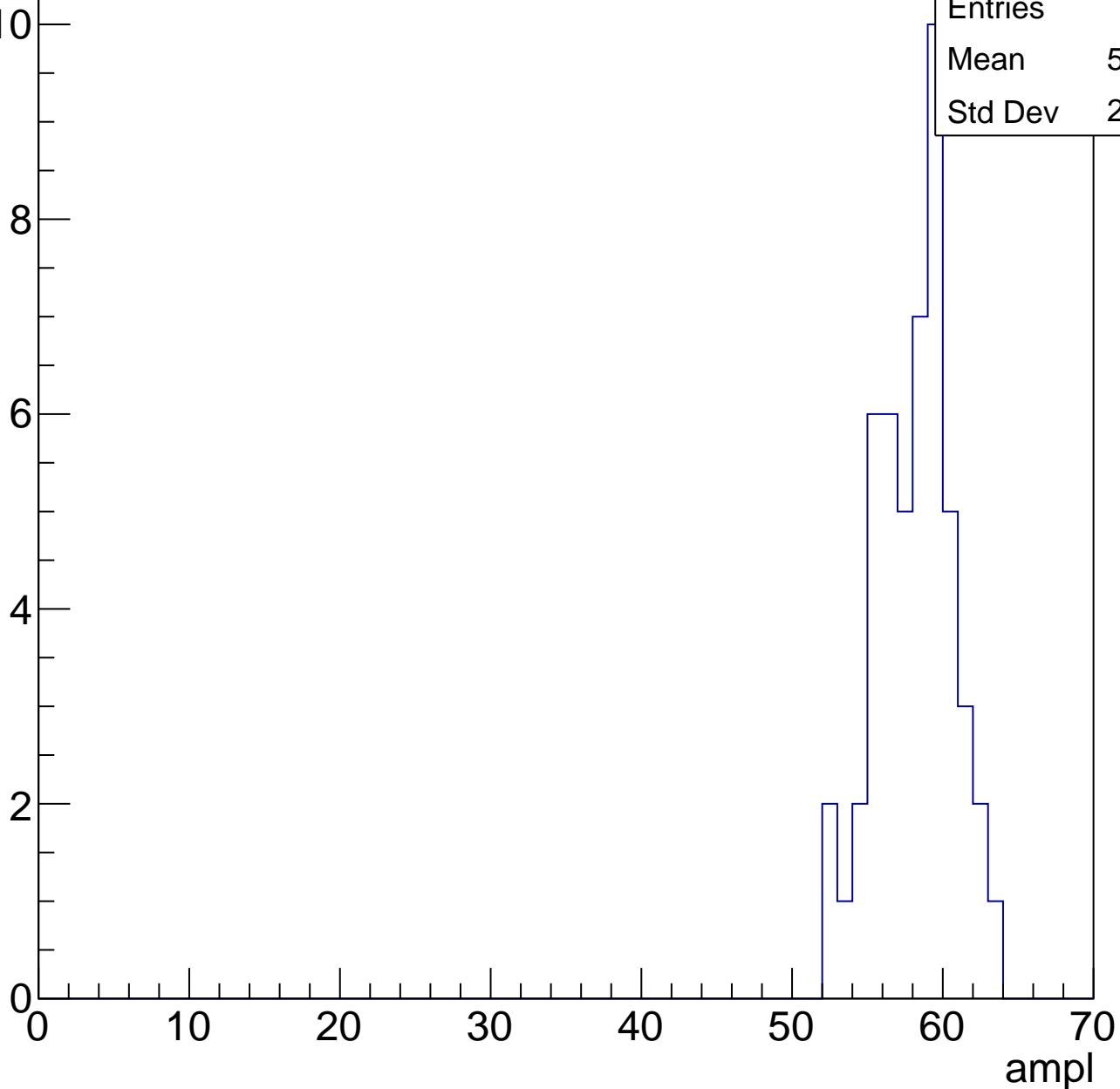


B0L002S, U21-ch13, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	57.64
Std Dev	2.528

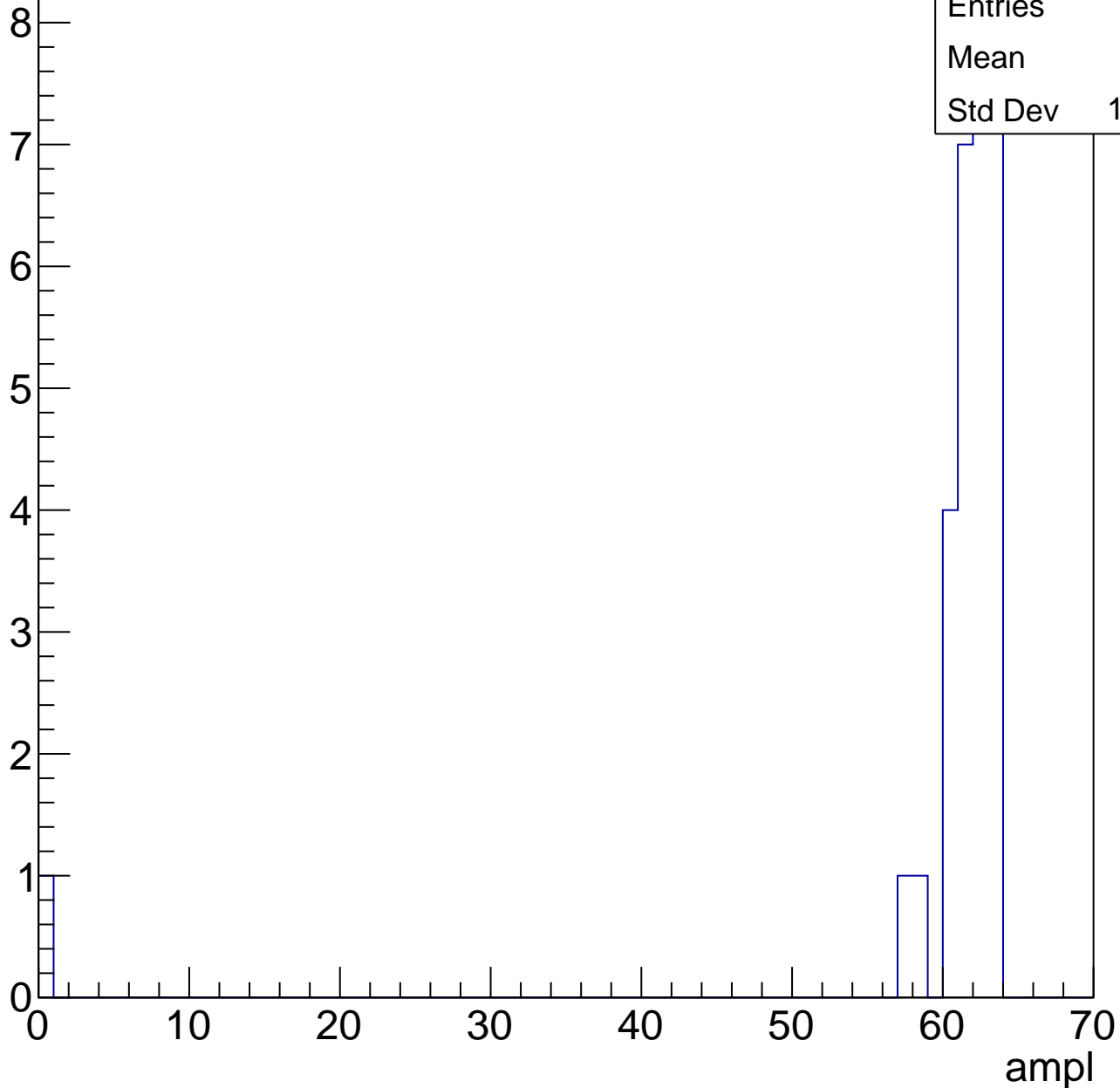


B0L002S, U21-ch13, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	30
Mean	59.4
Std Dev	11.13



B0L002S, U21-ch13, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch13, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

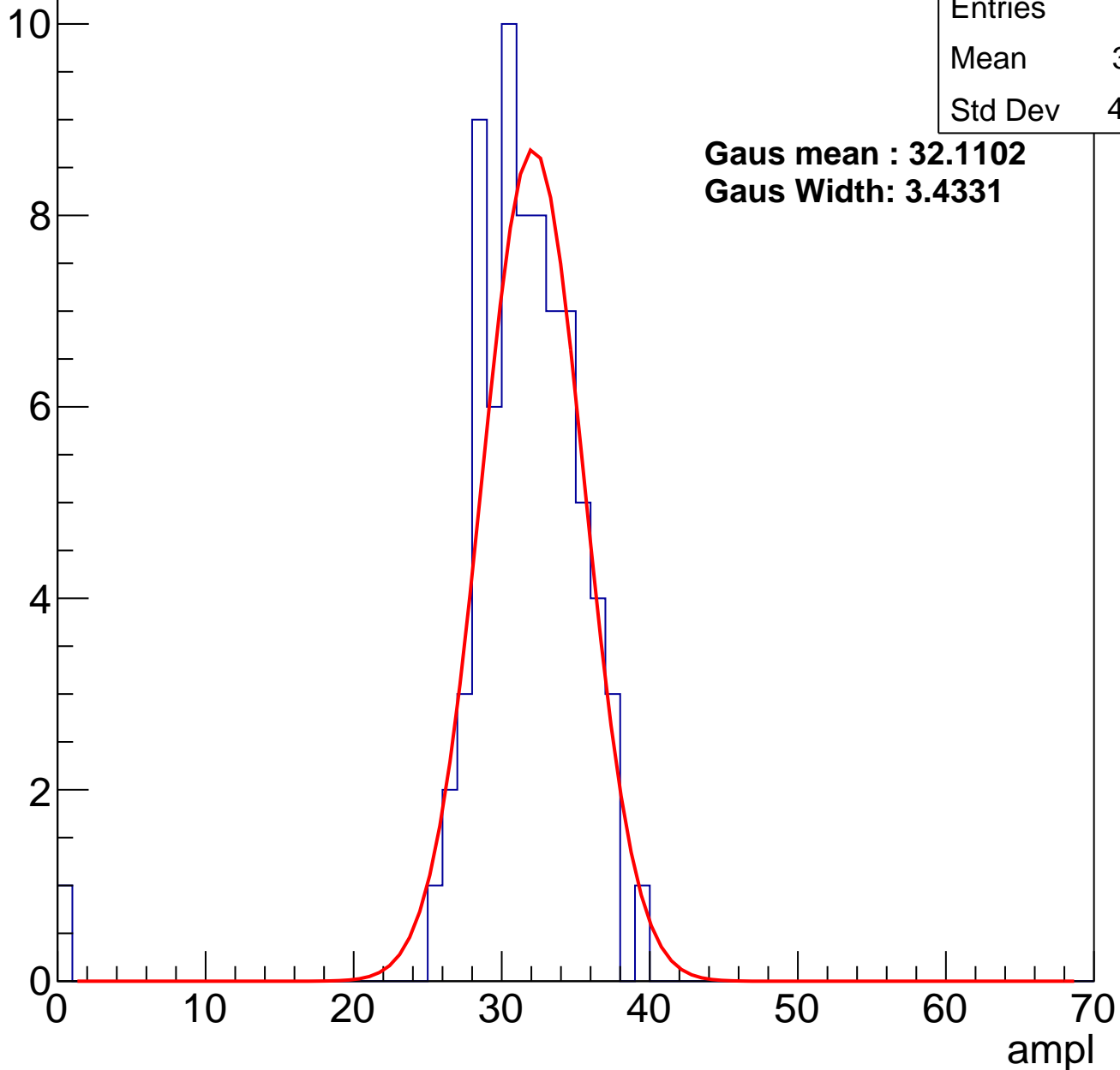
B0L002S, U21-ch14, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	75
Mean	31.01
Std Dev	4.706

Gaus mean : 32.1102
Gaus Width: 3.4331

Entry



B0L002S, U21-ch14, adc1

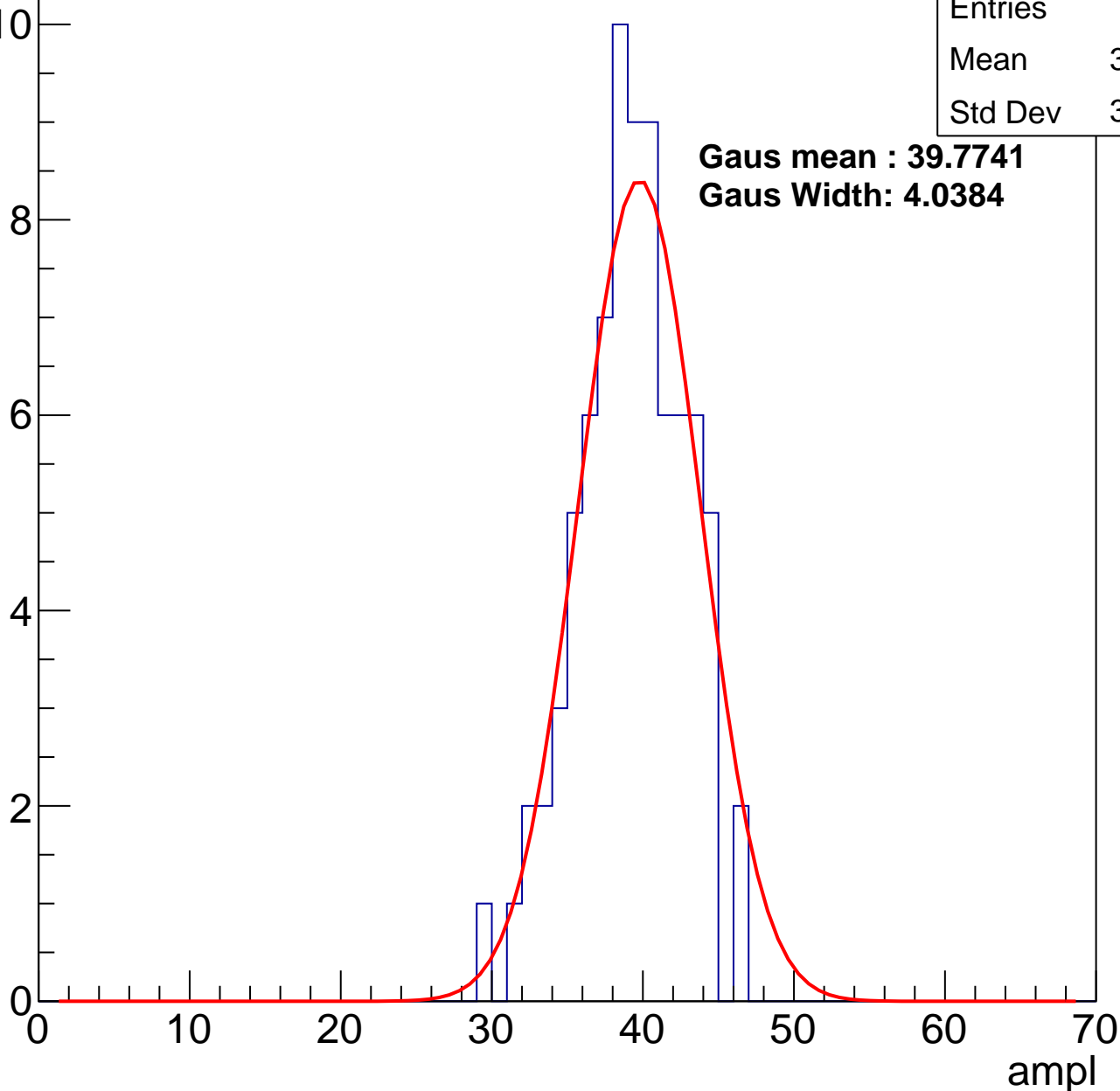
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	38.76
Std Dev	3.504

Gaus mean : 39.7741

Gaus Width: 4.0384



B0L002S, U21-ch14, adc2

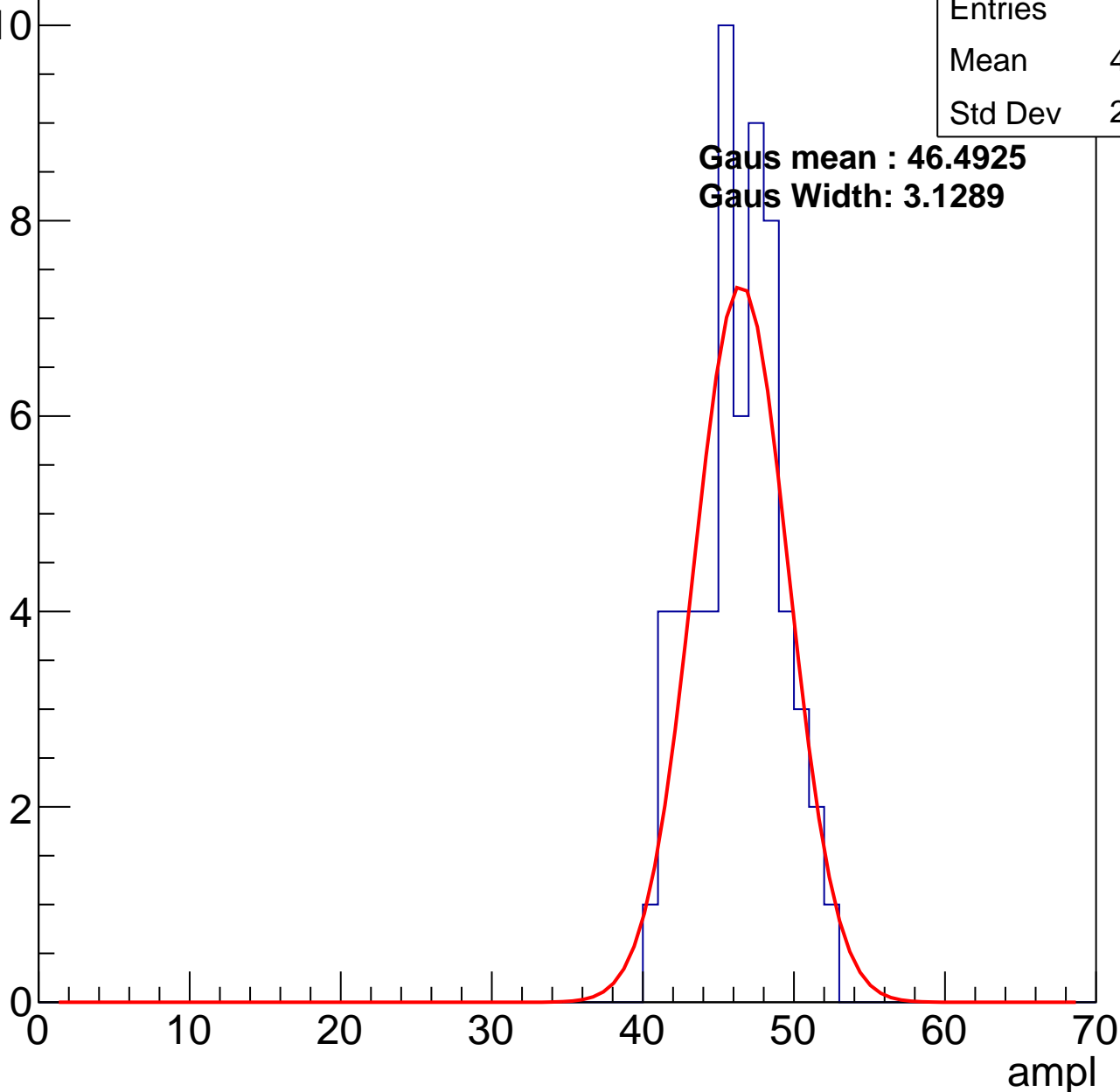
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	45.88
Std Dev	2.805

Gaus mean : 46.4925

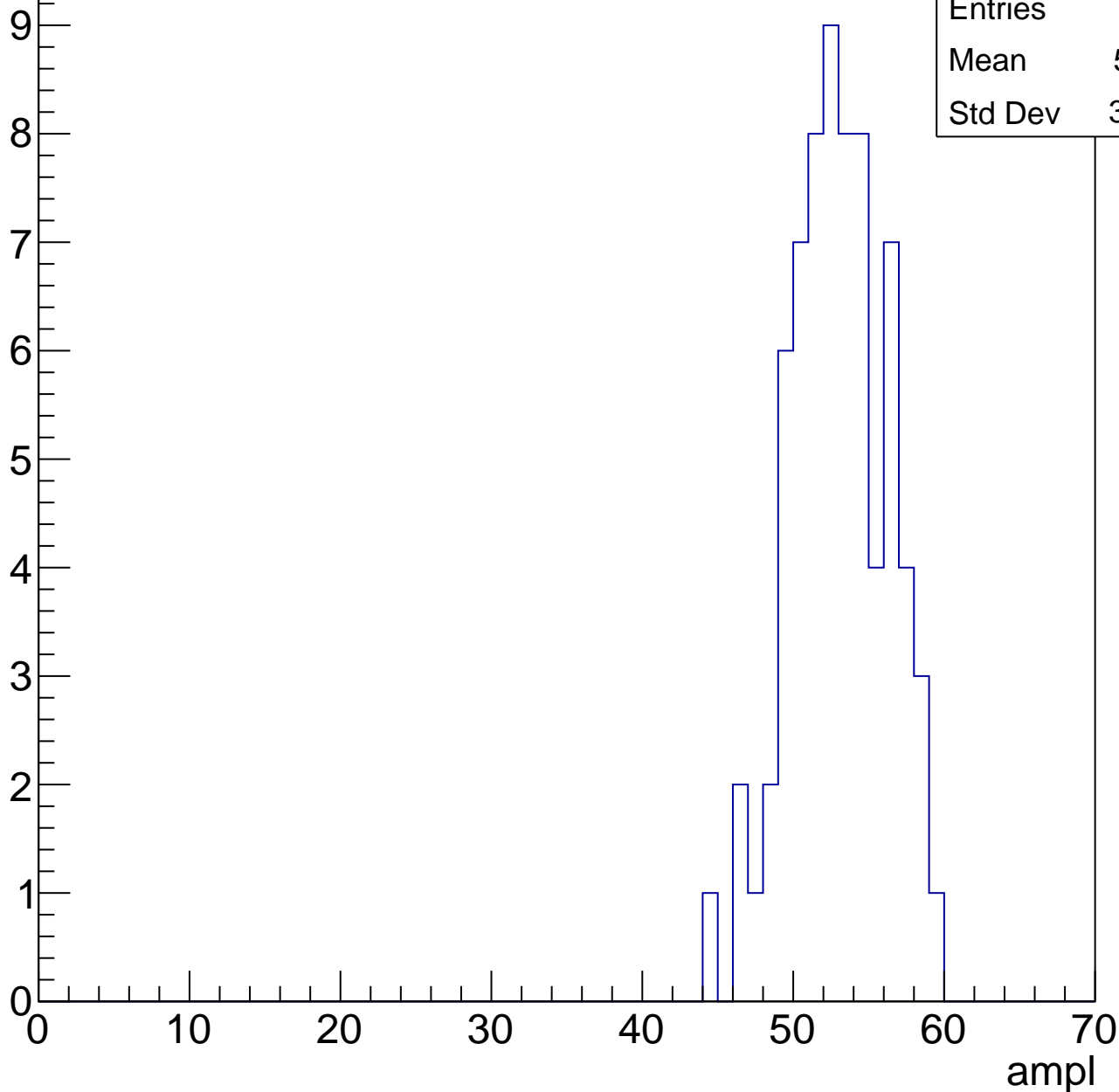
Gaus Width: 3.1289



B0L002S, U21-ch14, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	71
Mean	52.51
Std Dev	3.162

B0L002S, U21-ch14, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

6

5

4

3

2

1

0

Entries	35
Mean	57.97
Std Dev	2.853

10

20

30

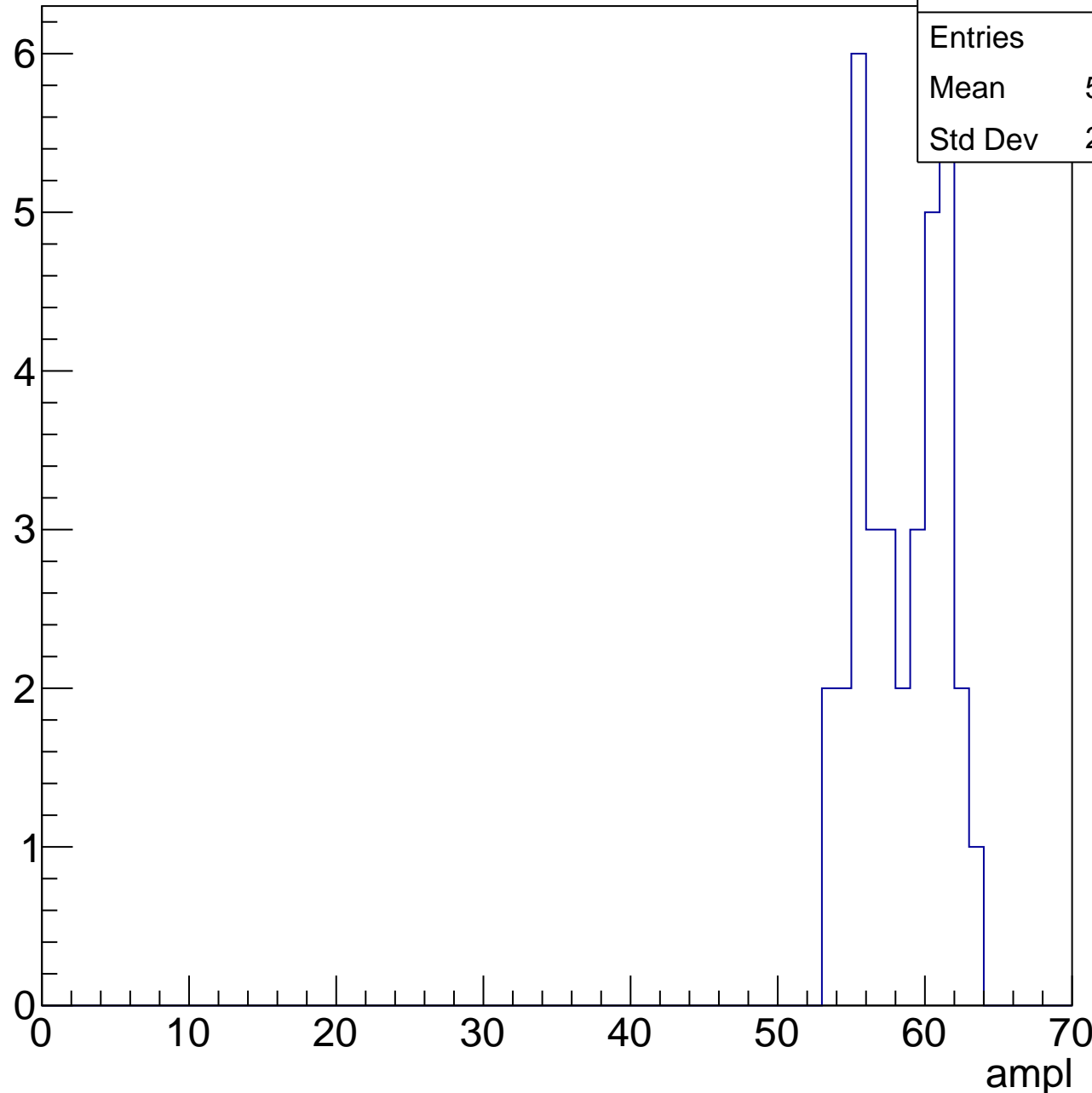
40

50

60

70

ampl

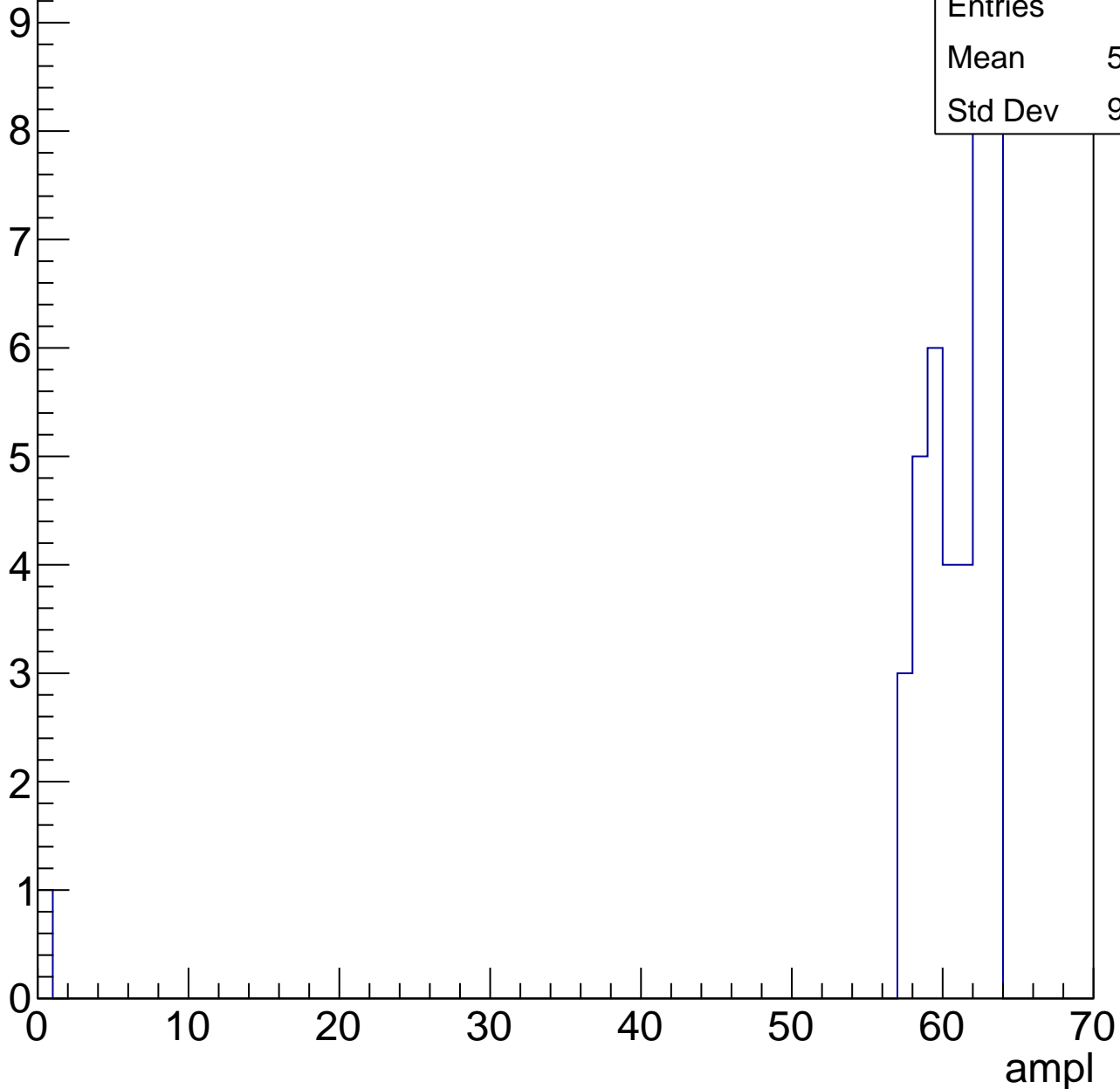


B0L002S, U21-ch14, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	40
Mean	59.05
Std Dev	9.662



B0L002S, U21-ch14, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch14, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	11.5
Std Dev	11.5

B0L002S, U21-ch15, adc0

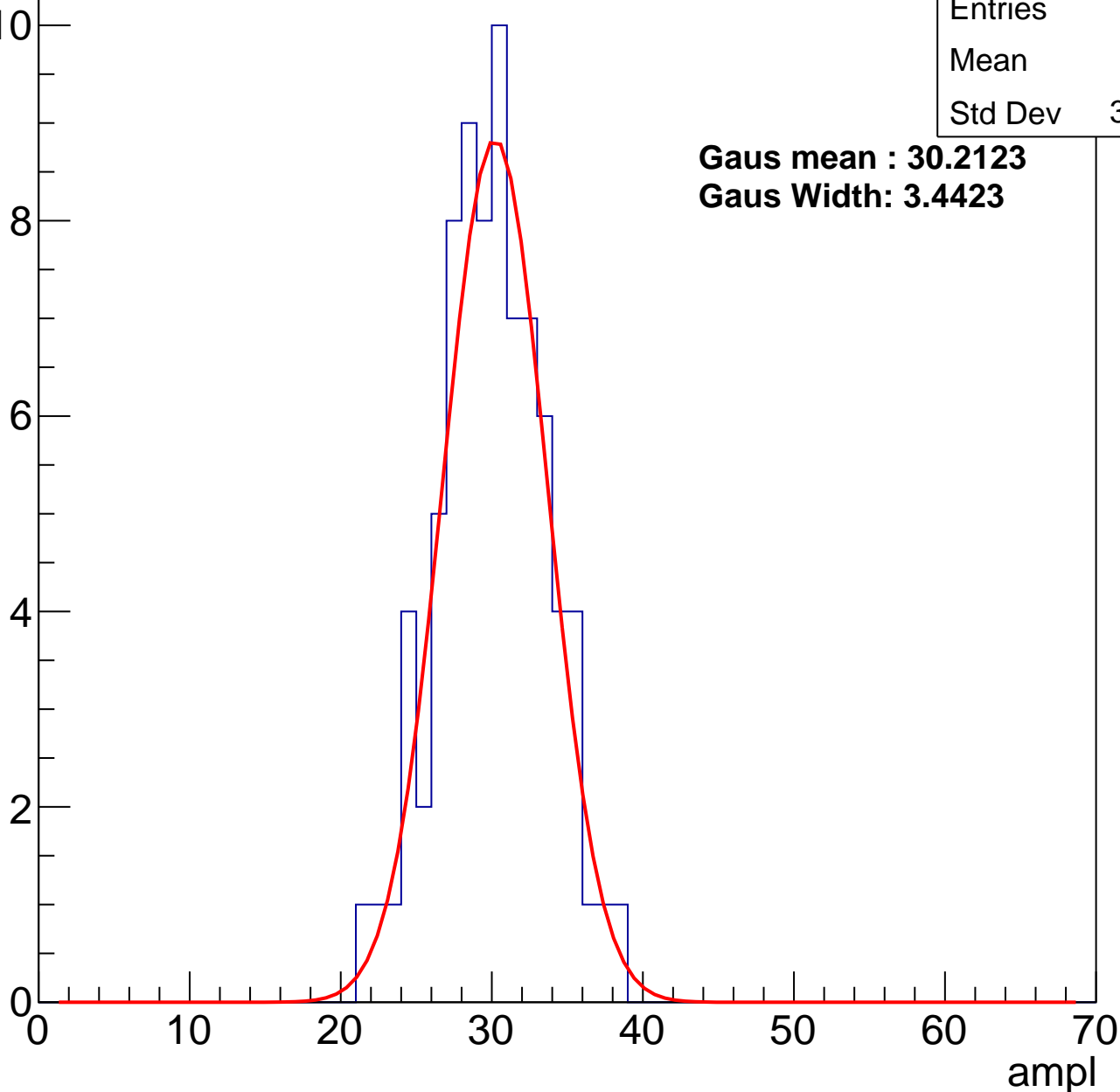
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	29.6
Std Dev	3.488

Gaus mean : 30.2123

Gaus Width: 3.4423



B0L002S, U21-ch15, adc1

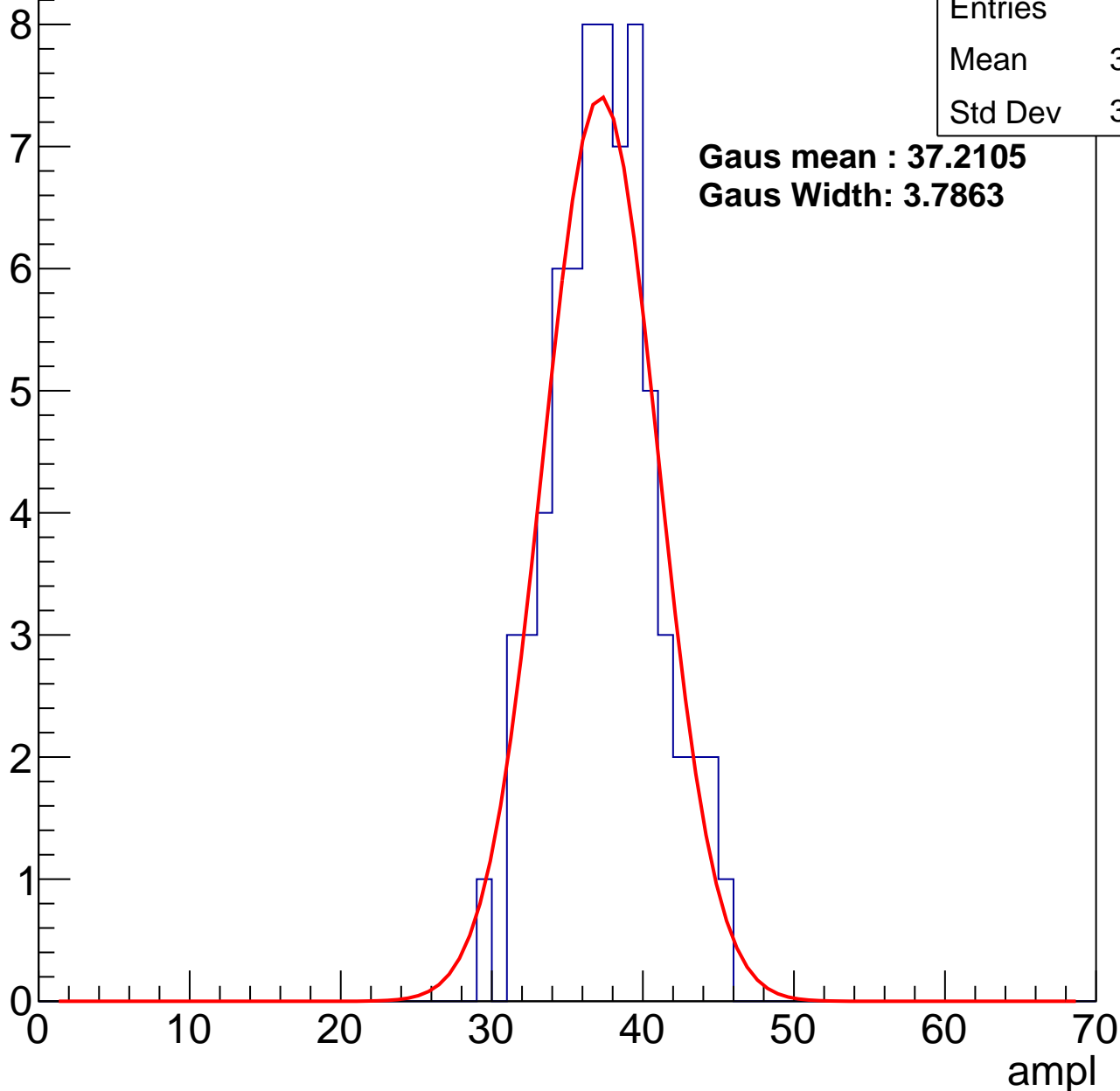
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	36.99
Std Dev	3.433

Gaus mean : 37.2105

Gaus Width: 3.7863



B0L002S, U21-ch15, adc2

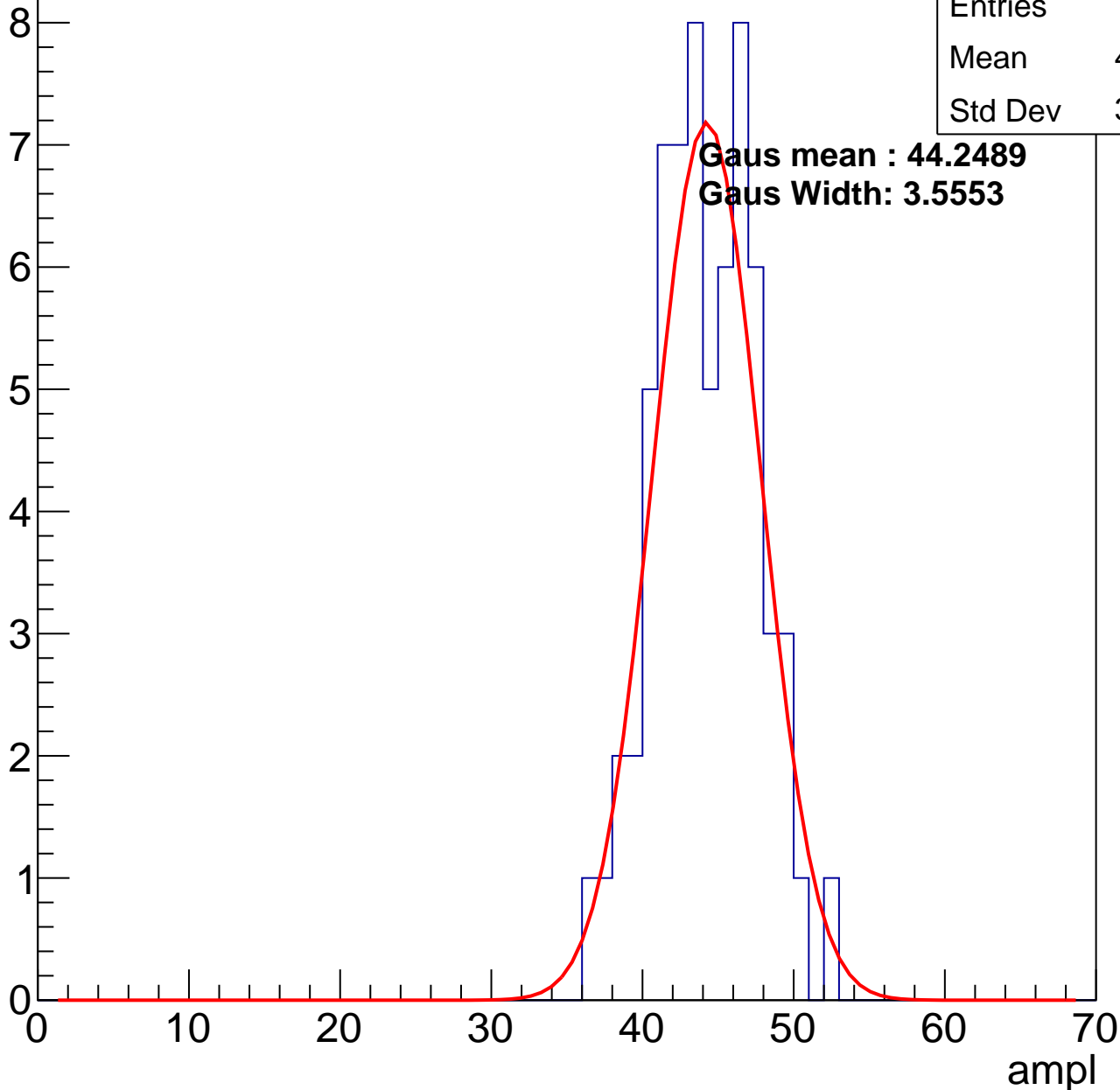
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	43.71
Std Dev	3.311

Gaus mean : 44.2489

Gaus Width: 3.5553

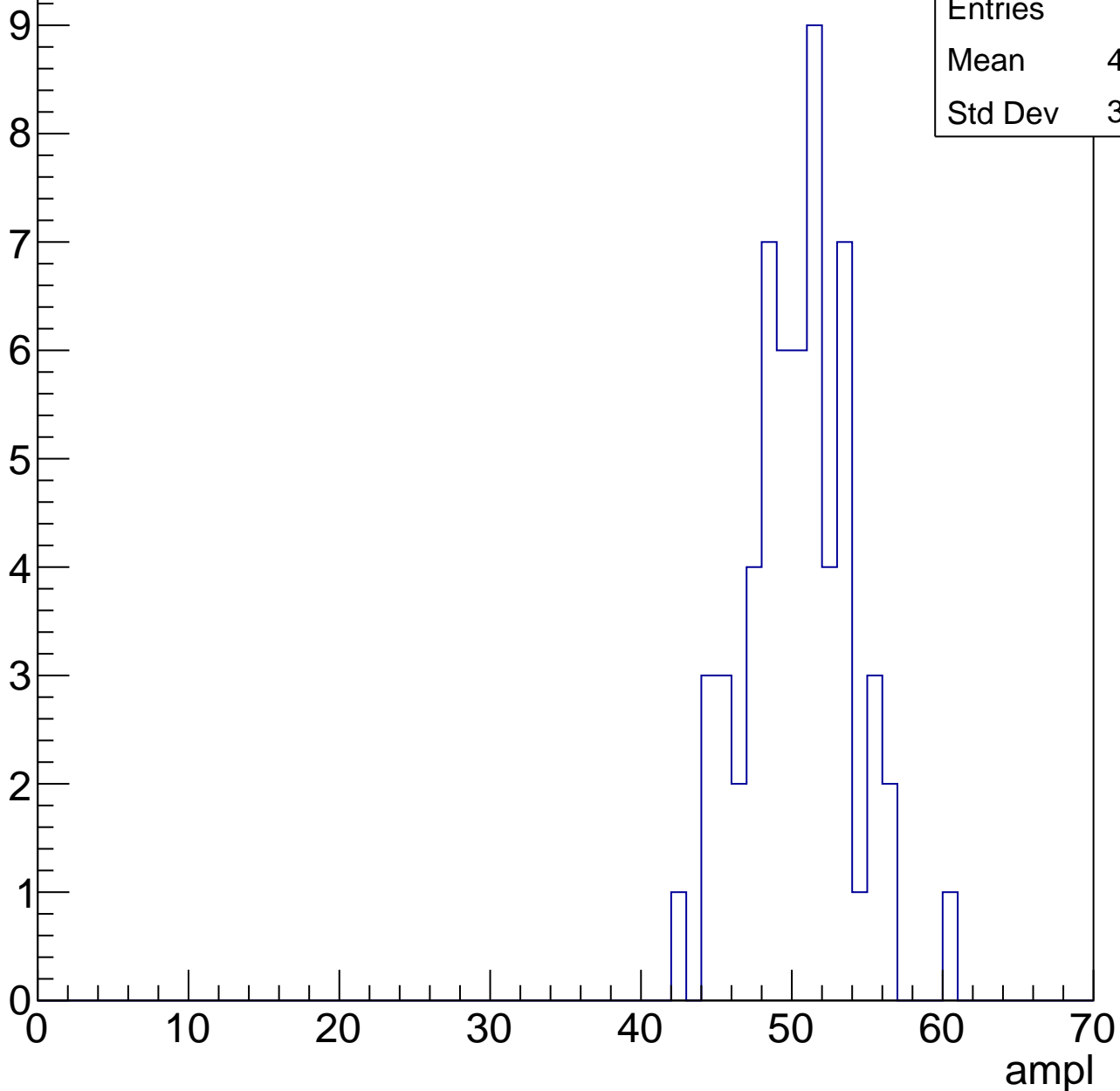


B0L002S, U21-ch15, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	49.97
Std Dev	3.444

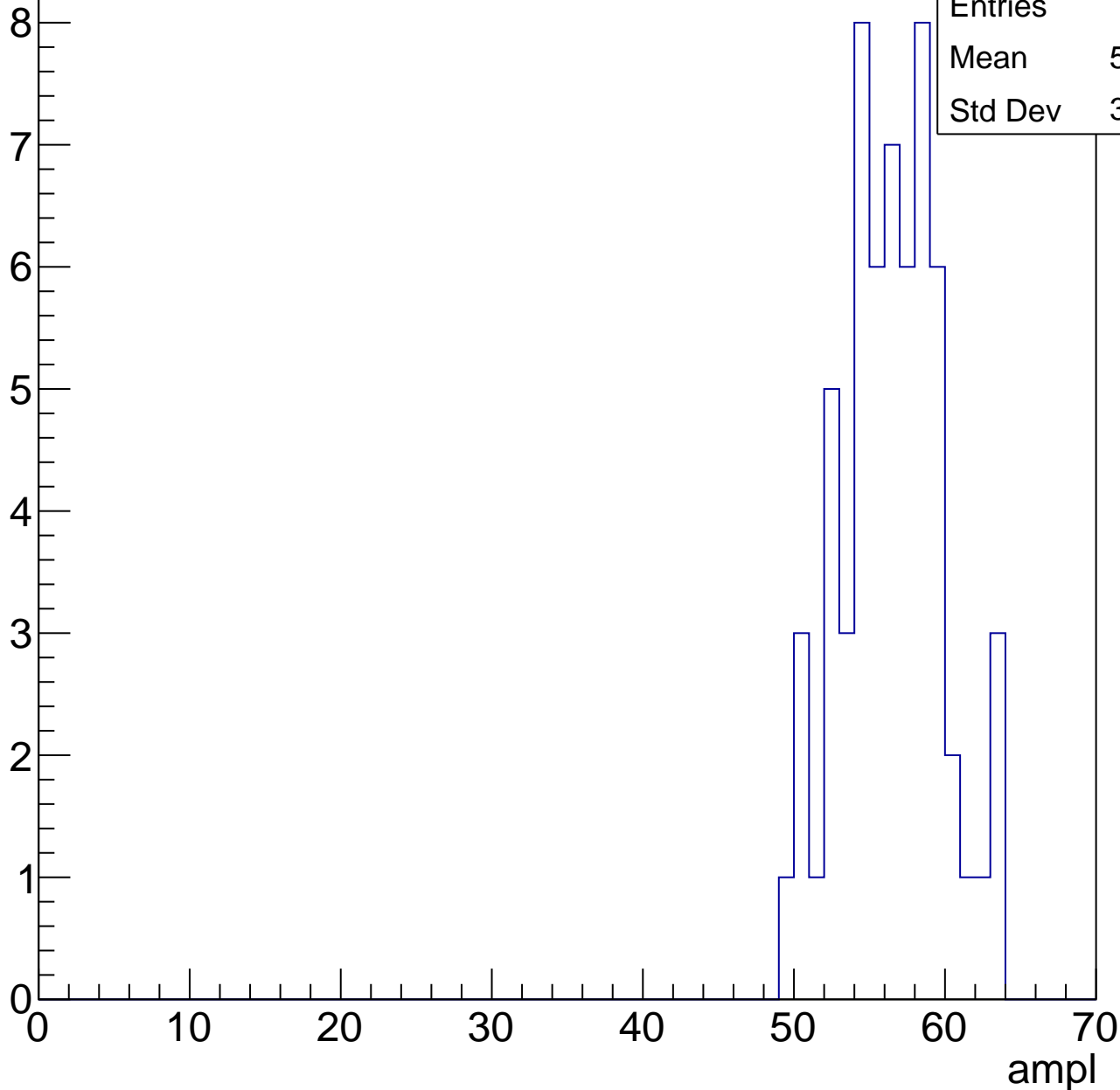


B0L002S, U21-ch15, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

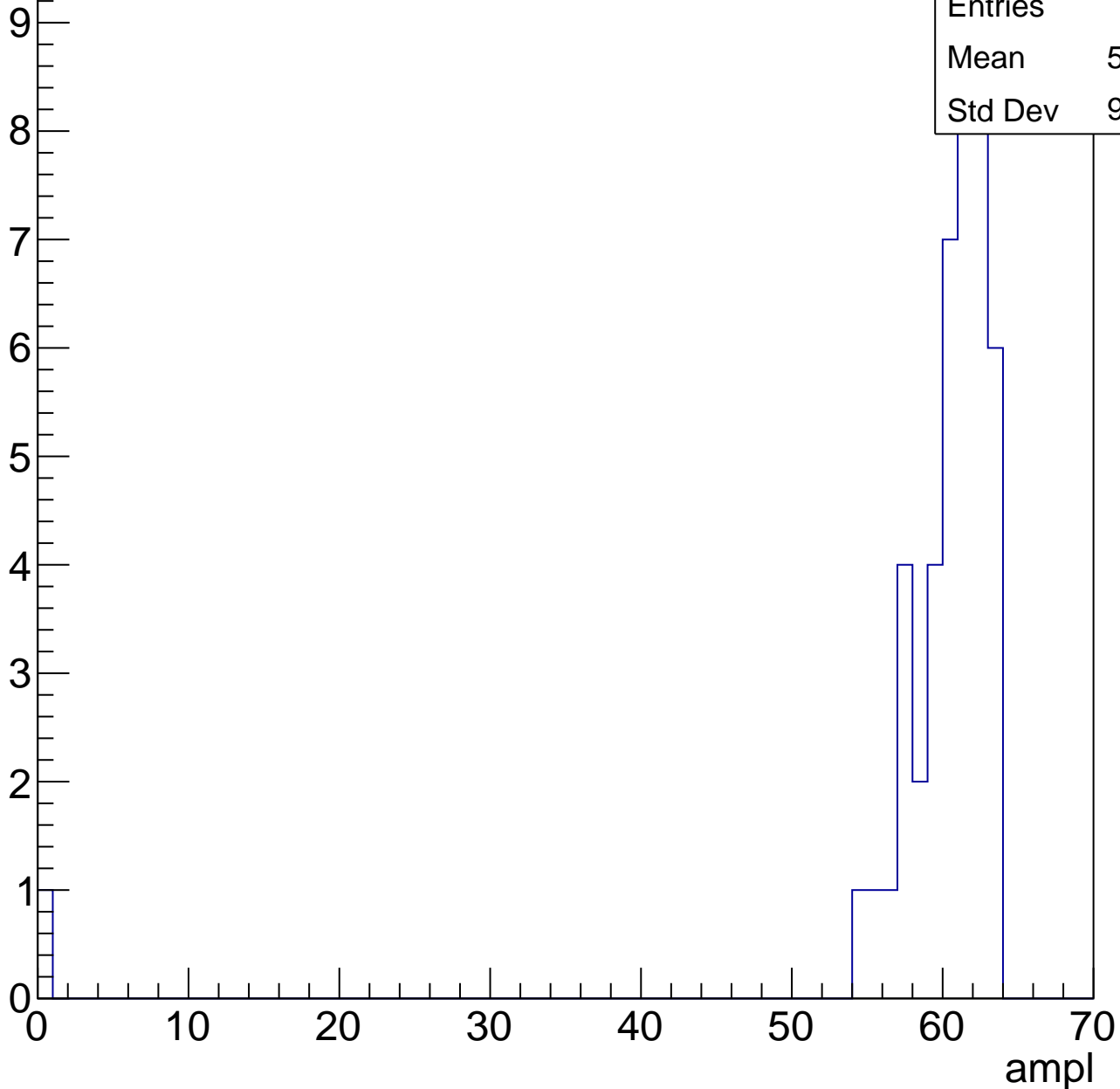
Entries	61
Mean	55.98
Std Dev	3.287



B0L002S, U21-ch15, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch15, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch15, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch16, adc0

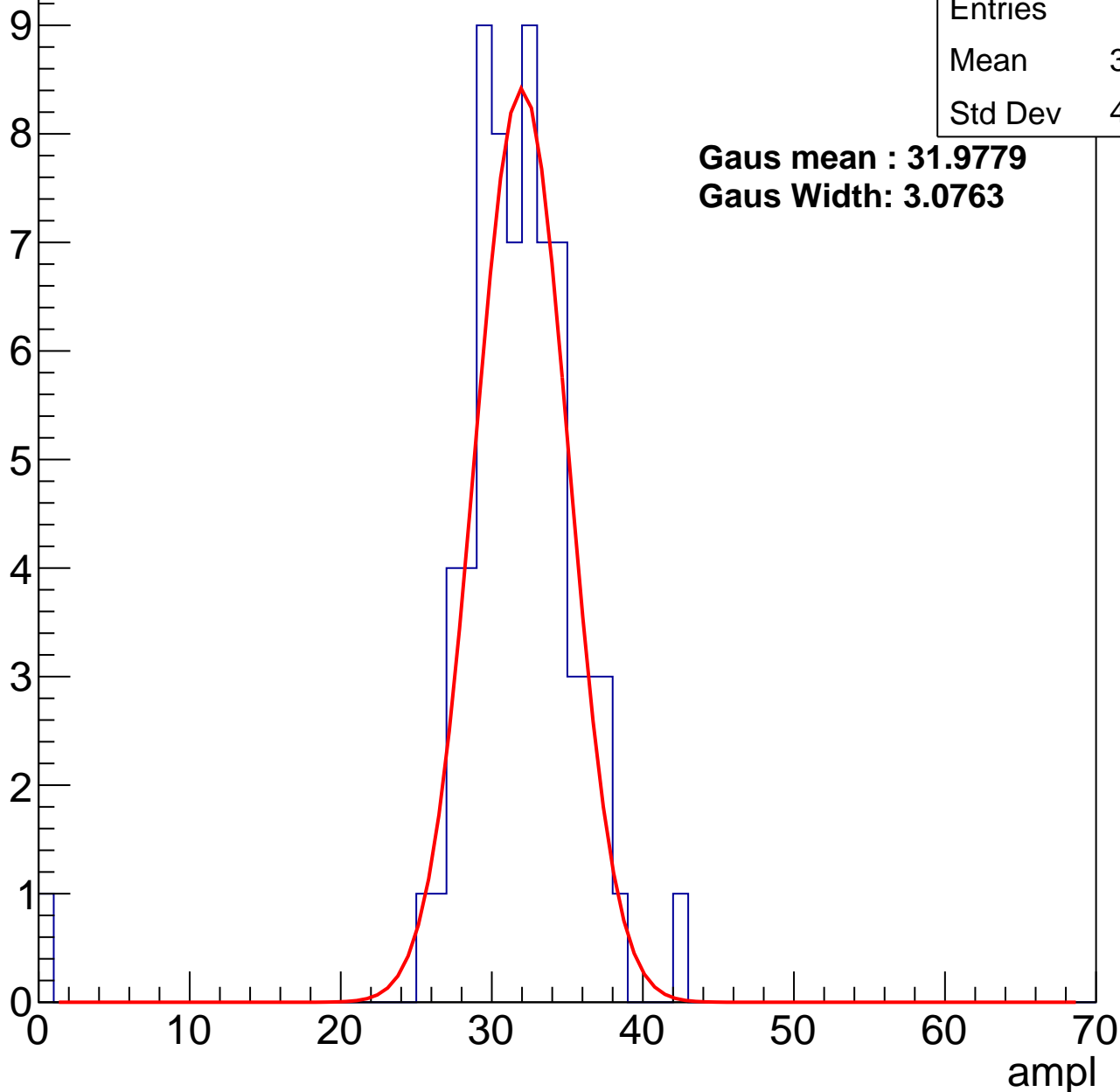
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	31.16
Std Dev	4.913

Gaus mean : 31.9779

Gaus Width: 3.0763



B0L002S, U21-ch16, adc1

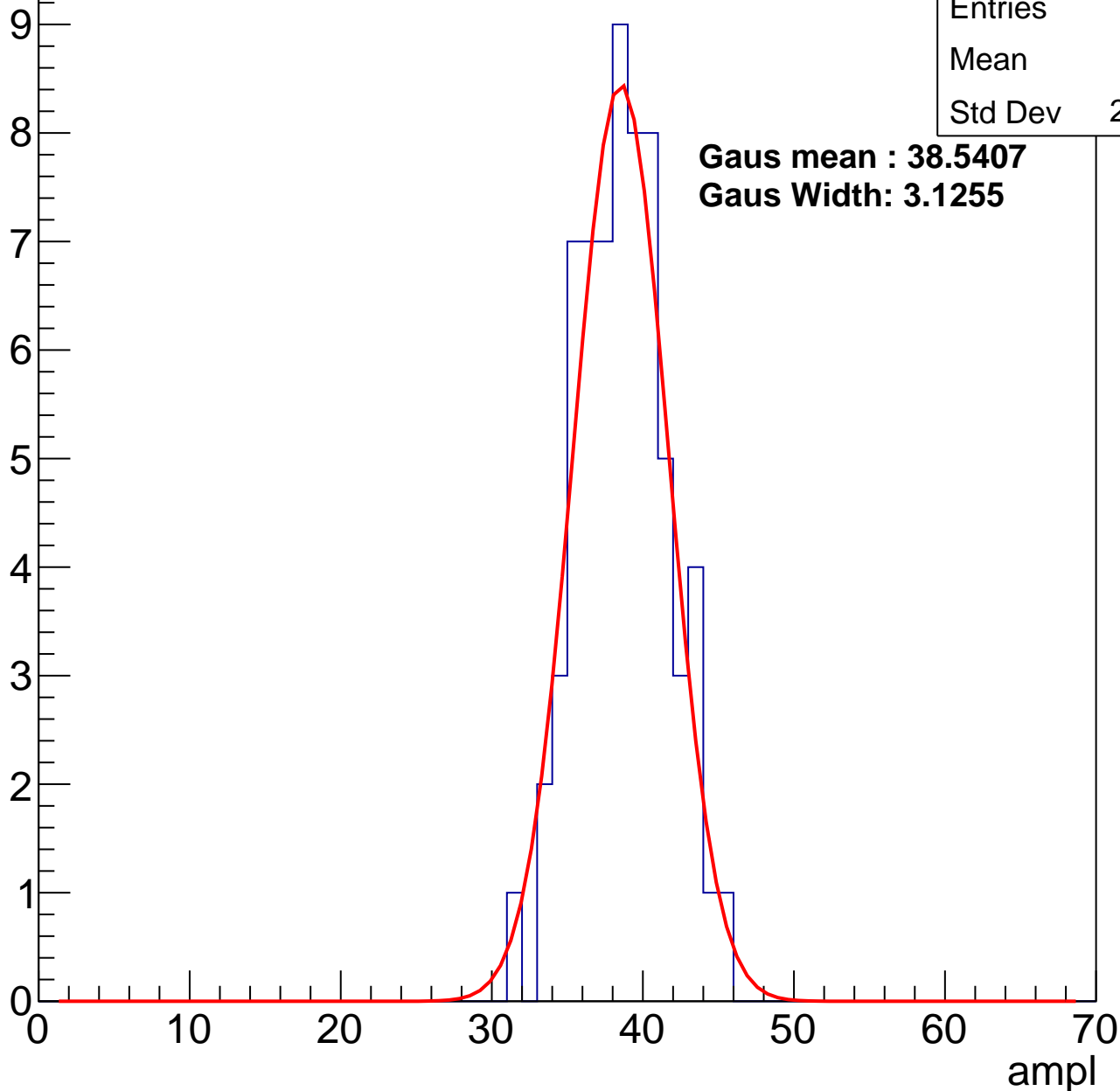
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	38.2
Std Dev	2.914

Gaus mean : 38.5407

Gaus Width: 3.1255



B0L002S, U21-ch16, adc2

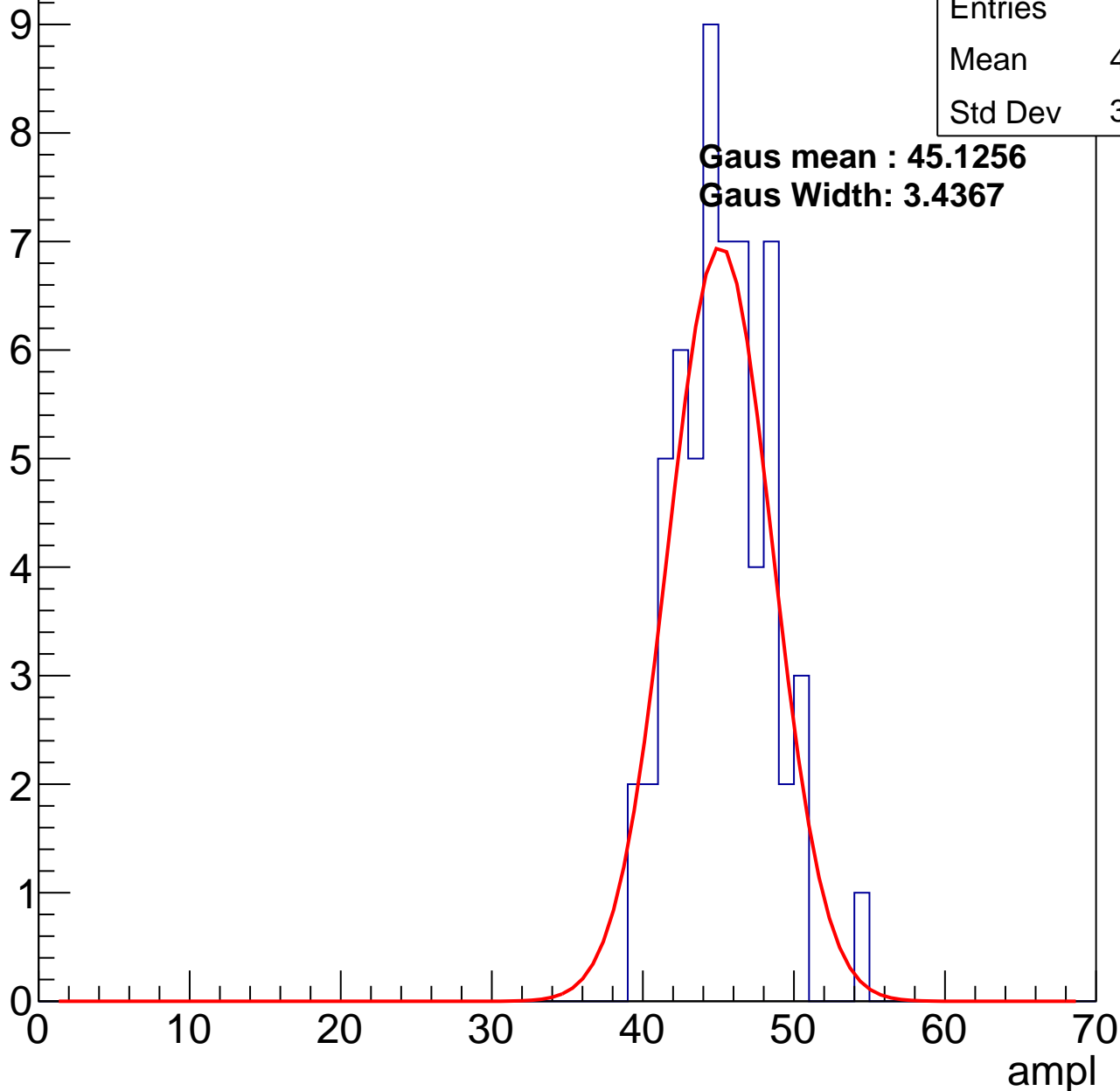
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	44.82
Std Dev	3.047

Gaus mean : 45.1256

Gaus Width: 3.4367

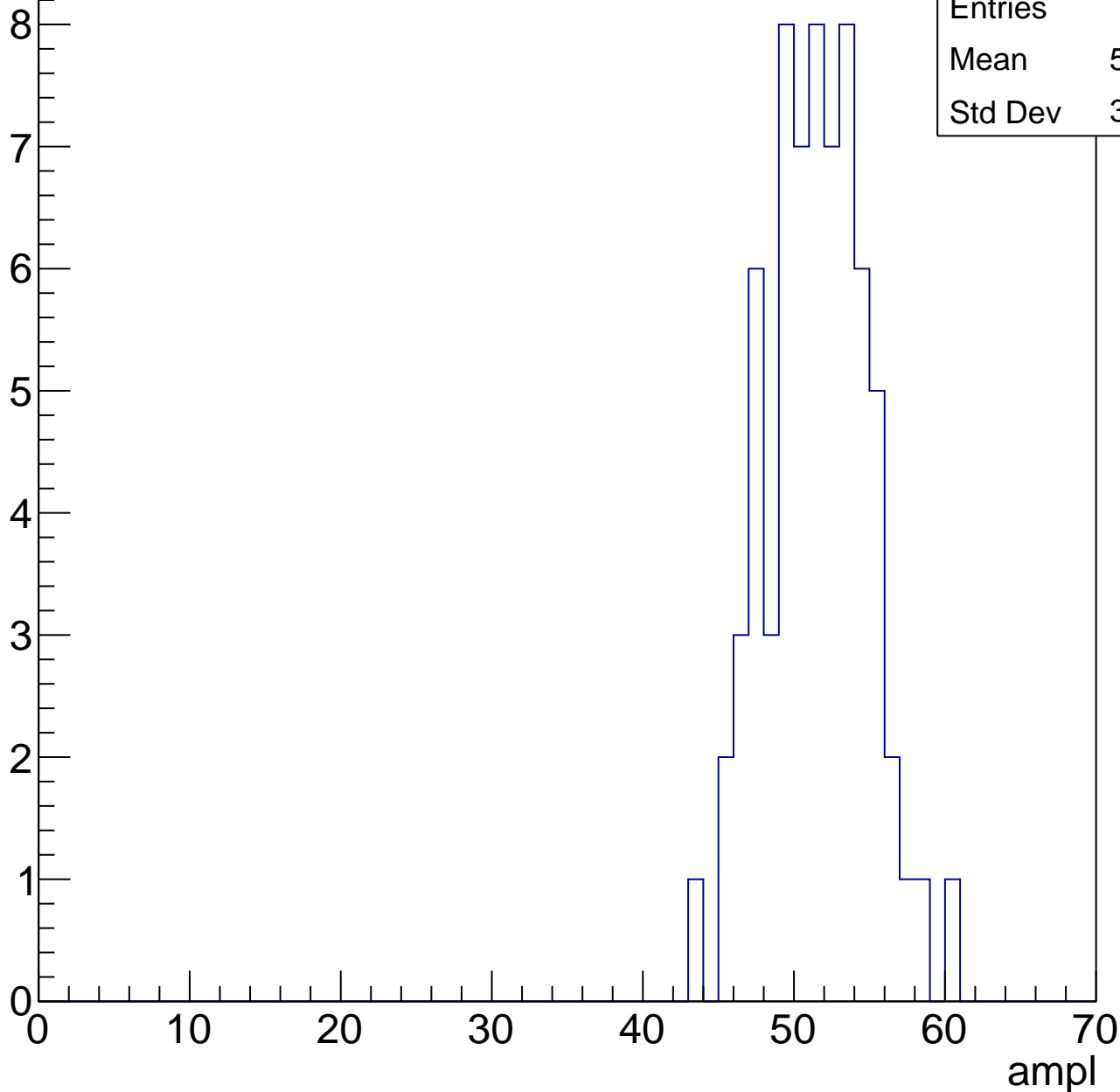


B0L002S, U21-ch16, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

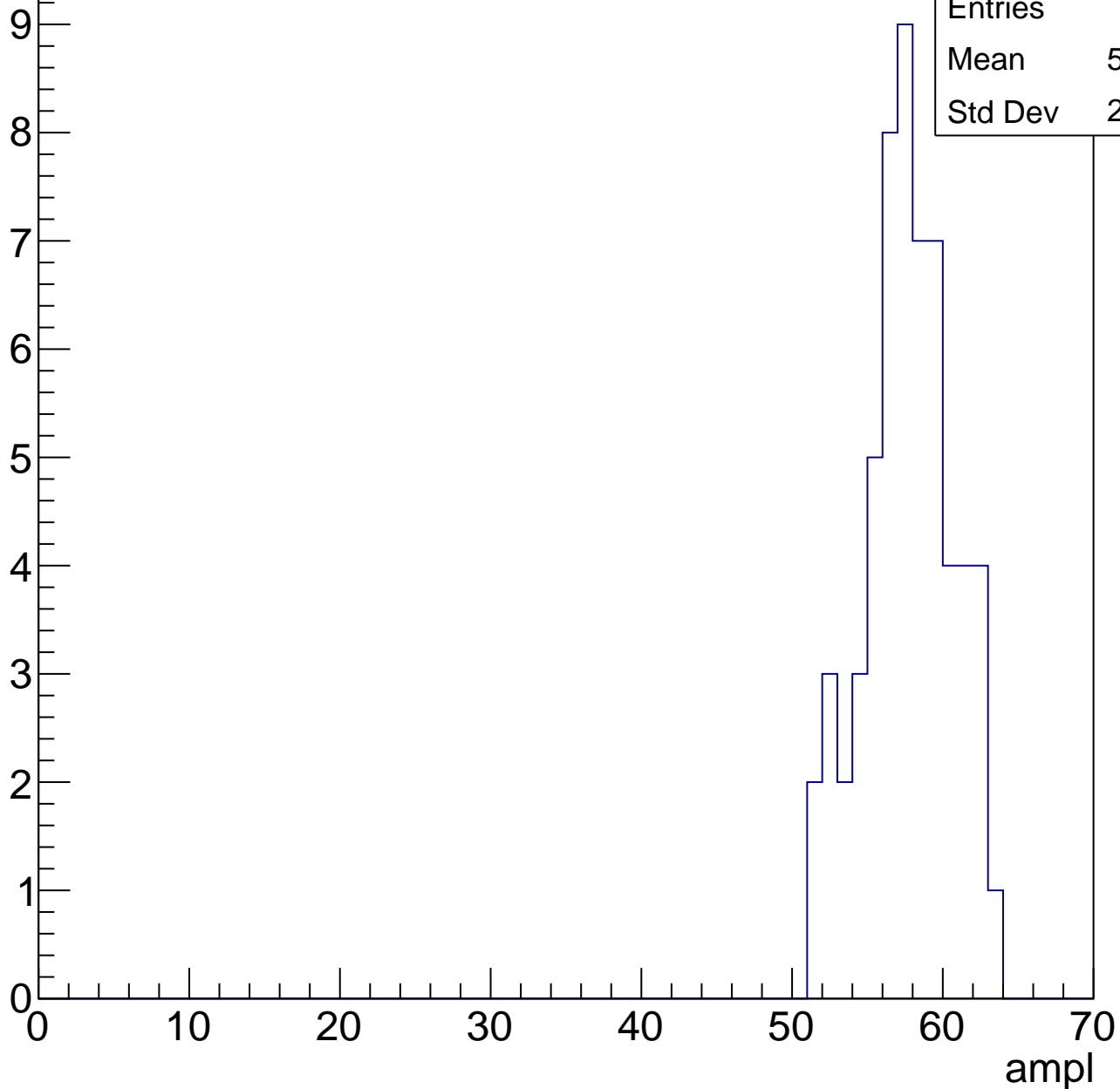
Entries	69
Mean	51.03
Std Dev	3.323



B0L002S, U21-ch16, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

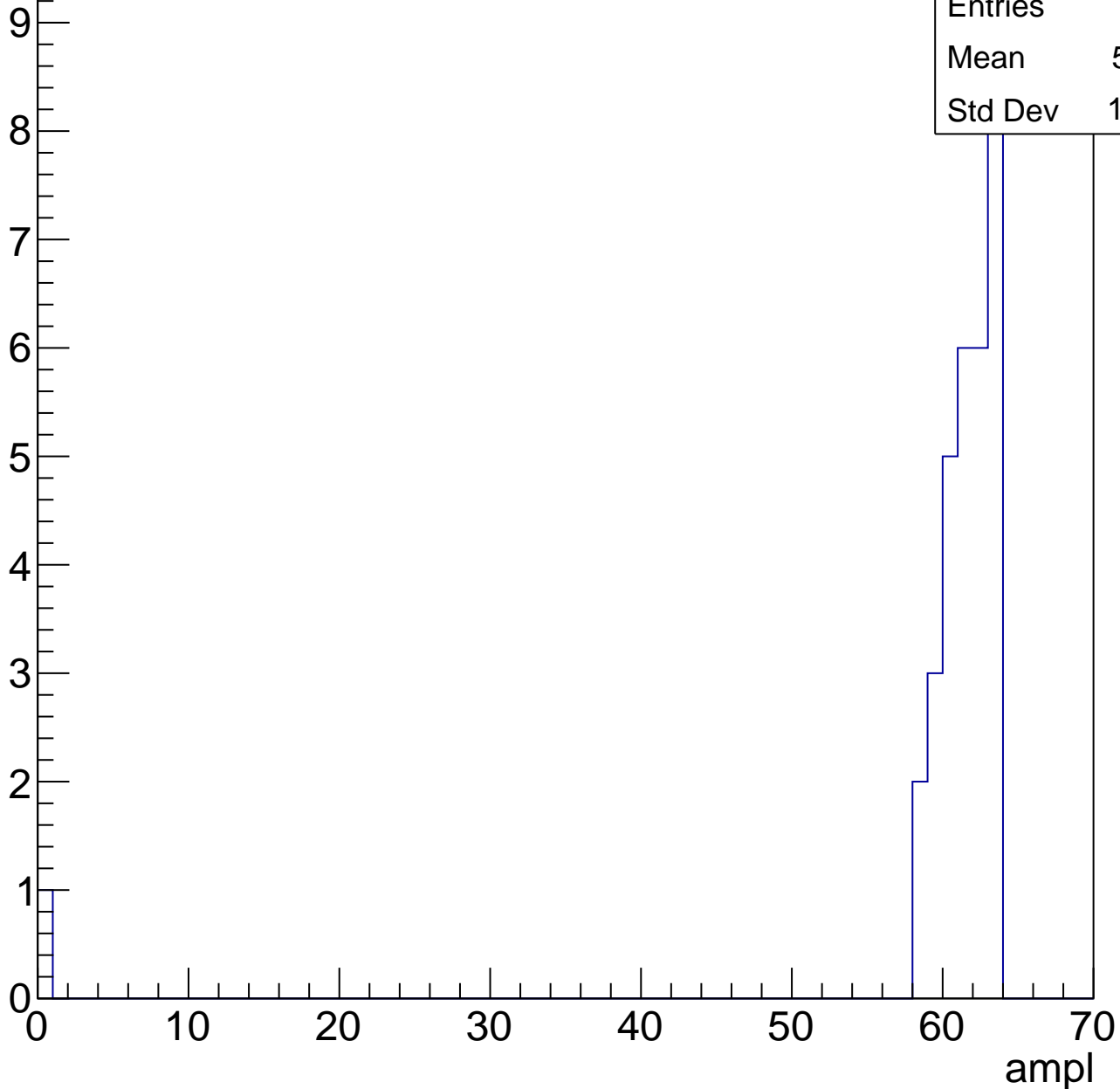


B0L002S, U21-ch16, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	32
Mean	59.31
Std Dev	10.76



B0L002S, U21-ch16, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch16, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch17, adc0

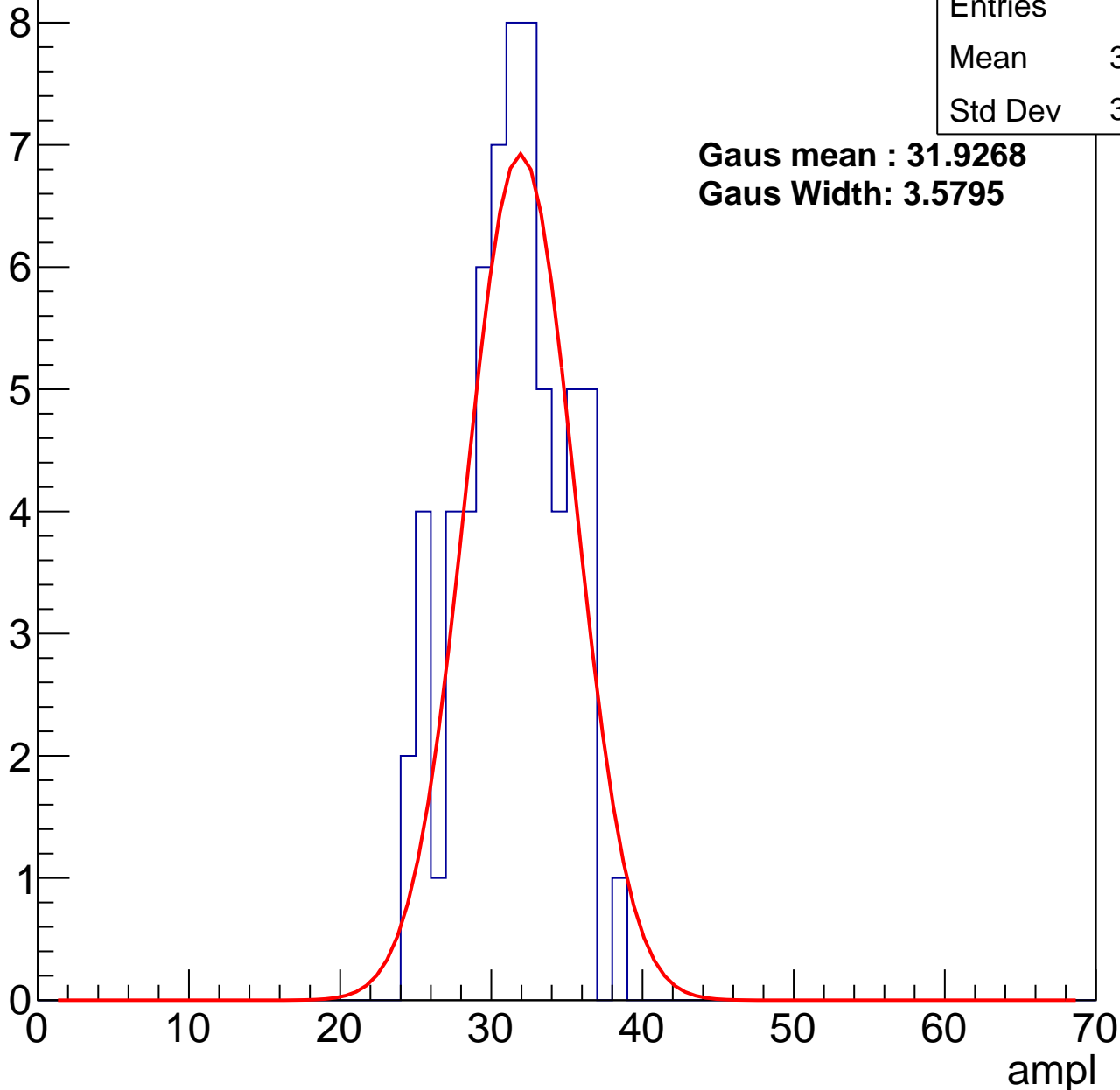
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	30.88
Std Dev	3.342

Gaus mean : 31.9268

Gaus Width: 3.5795



B0L002S, U21-ch17, adc1

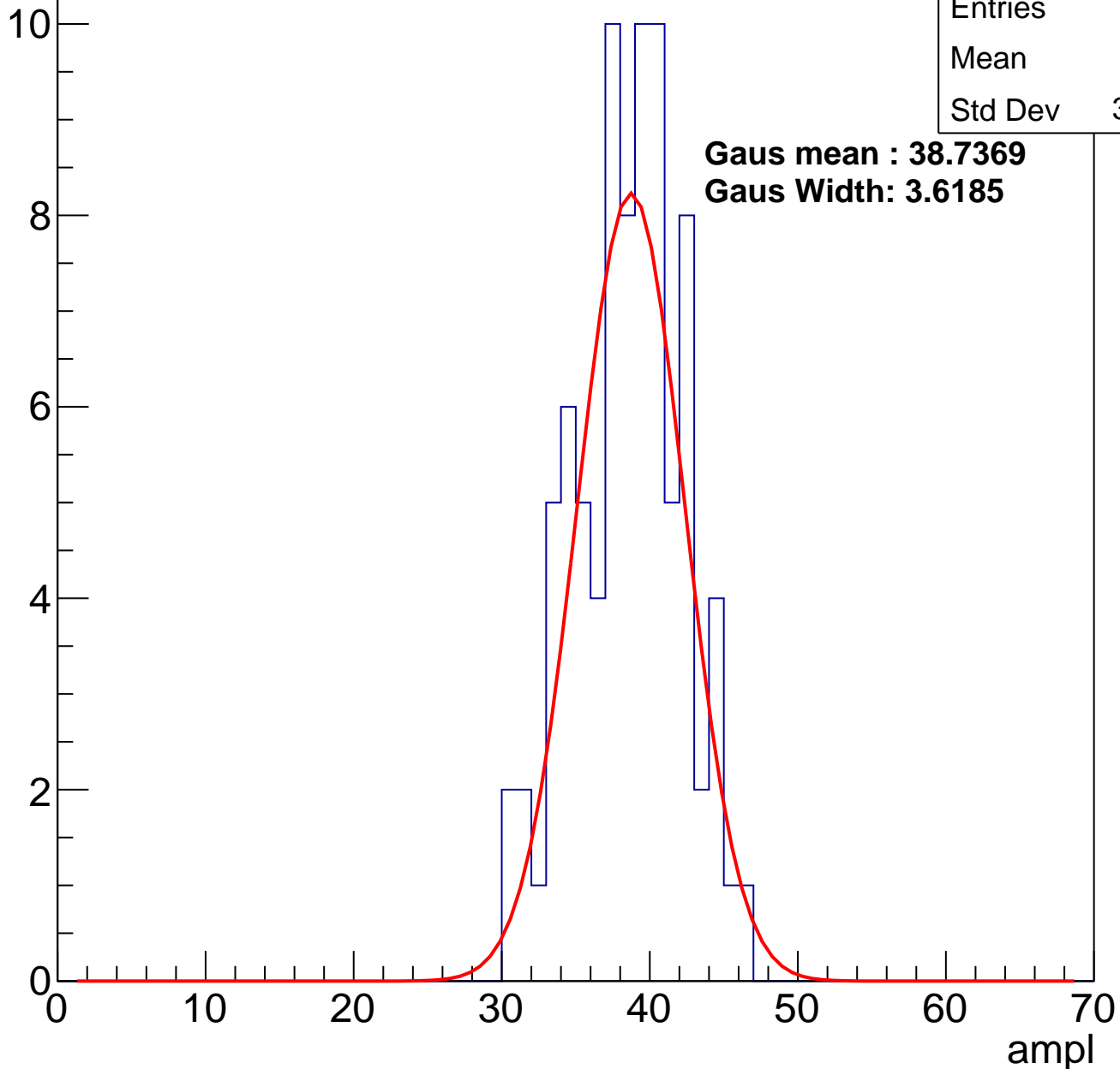
calib_packv5_042523_0143.root, FC#8, port C1

Entries	84
Mean	38.1
Std Dev	3.591

Gaus mean : 38.7369

Gaus Width: 3.6185

Entry



B0L002S, U21-ch17, adc2

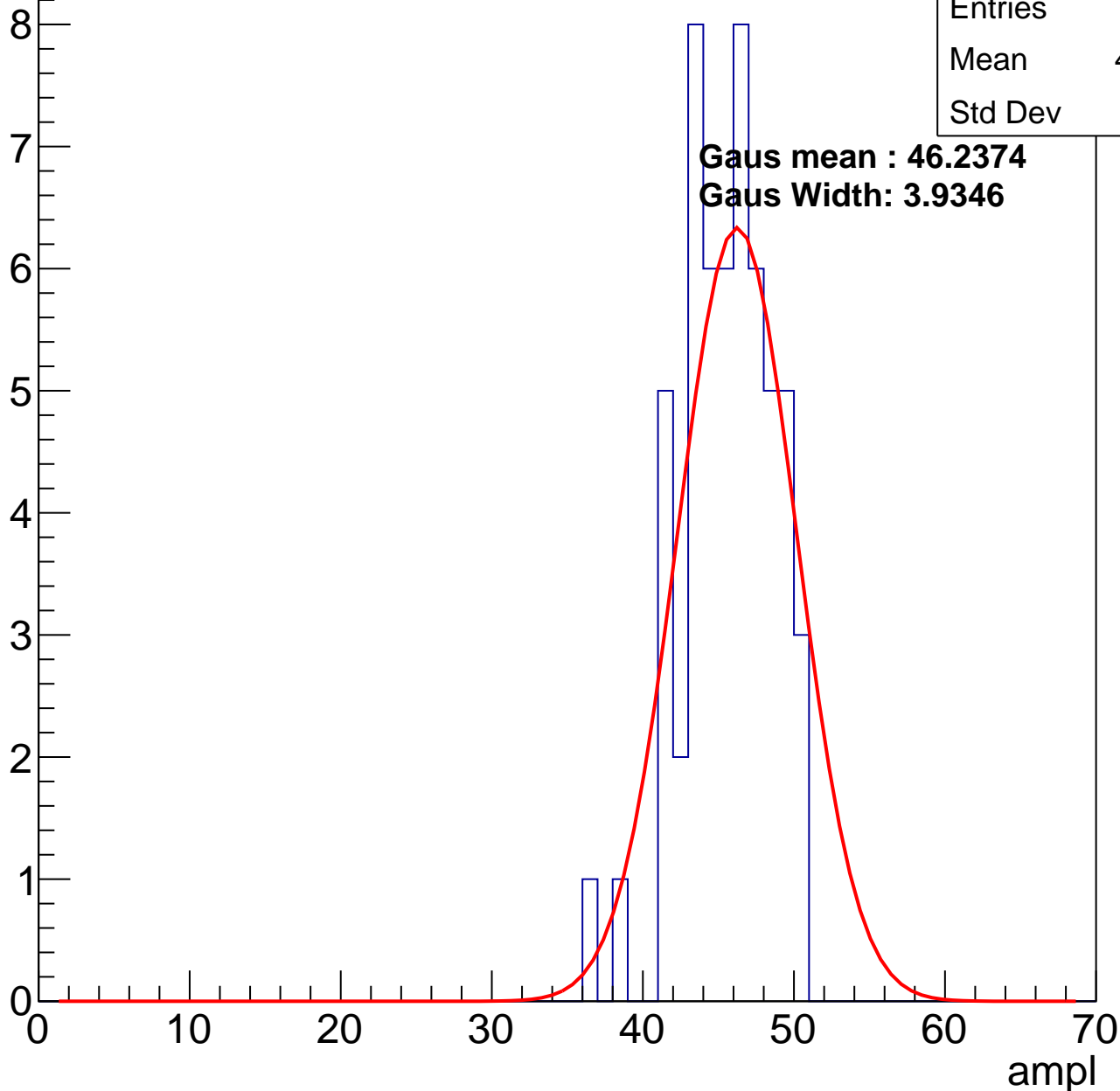
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	45.11
Std Dev	2.98

Gaus mean : 46.2374

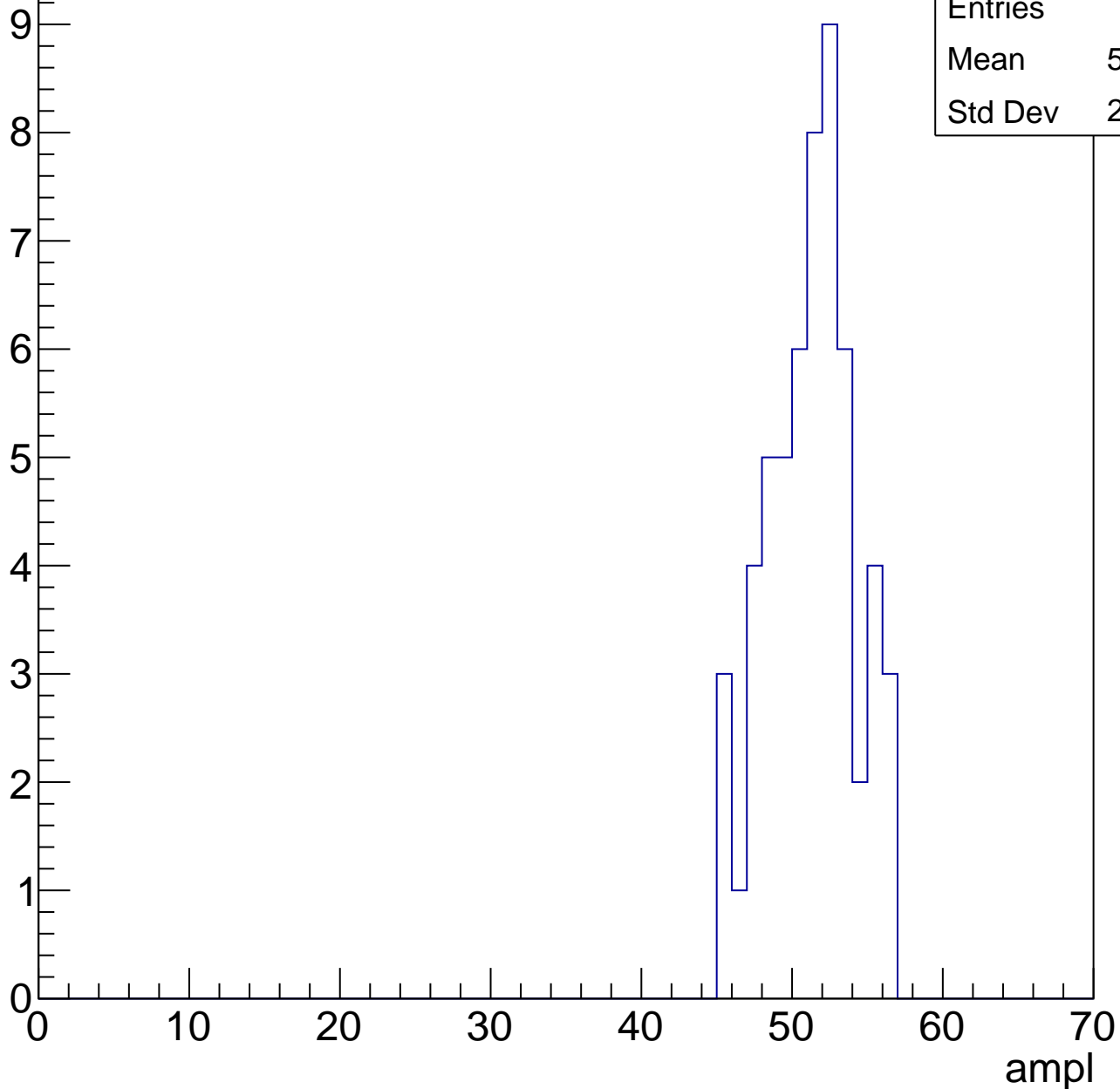
Gaus Width: 3.9346



B0L002S, U21-ch17, adc3

calib_packv5_042523_0143.root, FC#8, port C1

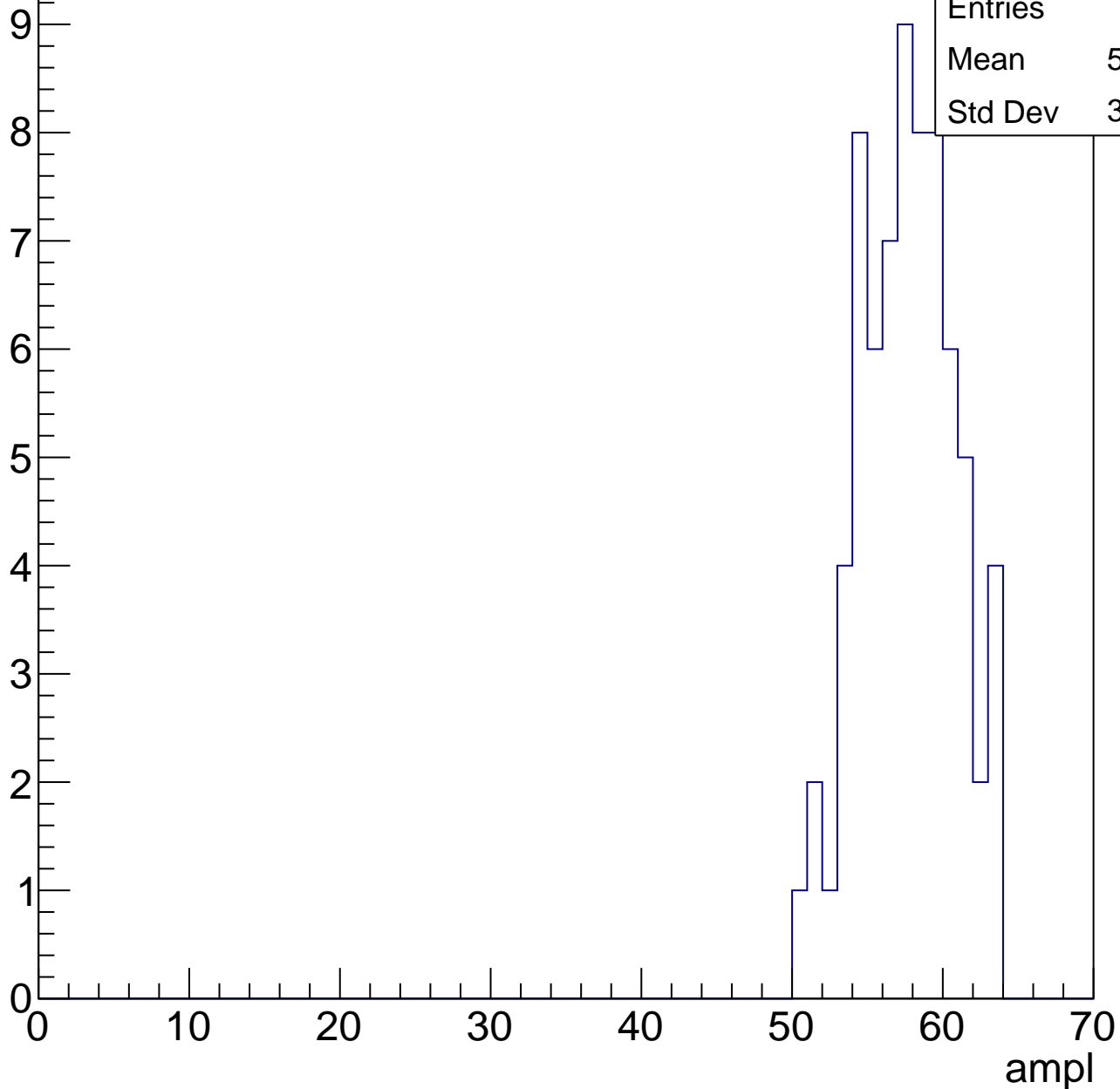
Entry



B0L002S, U21-ch17, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



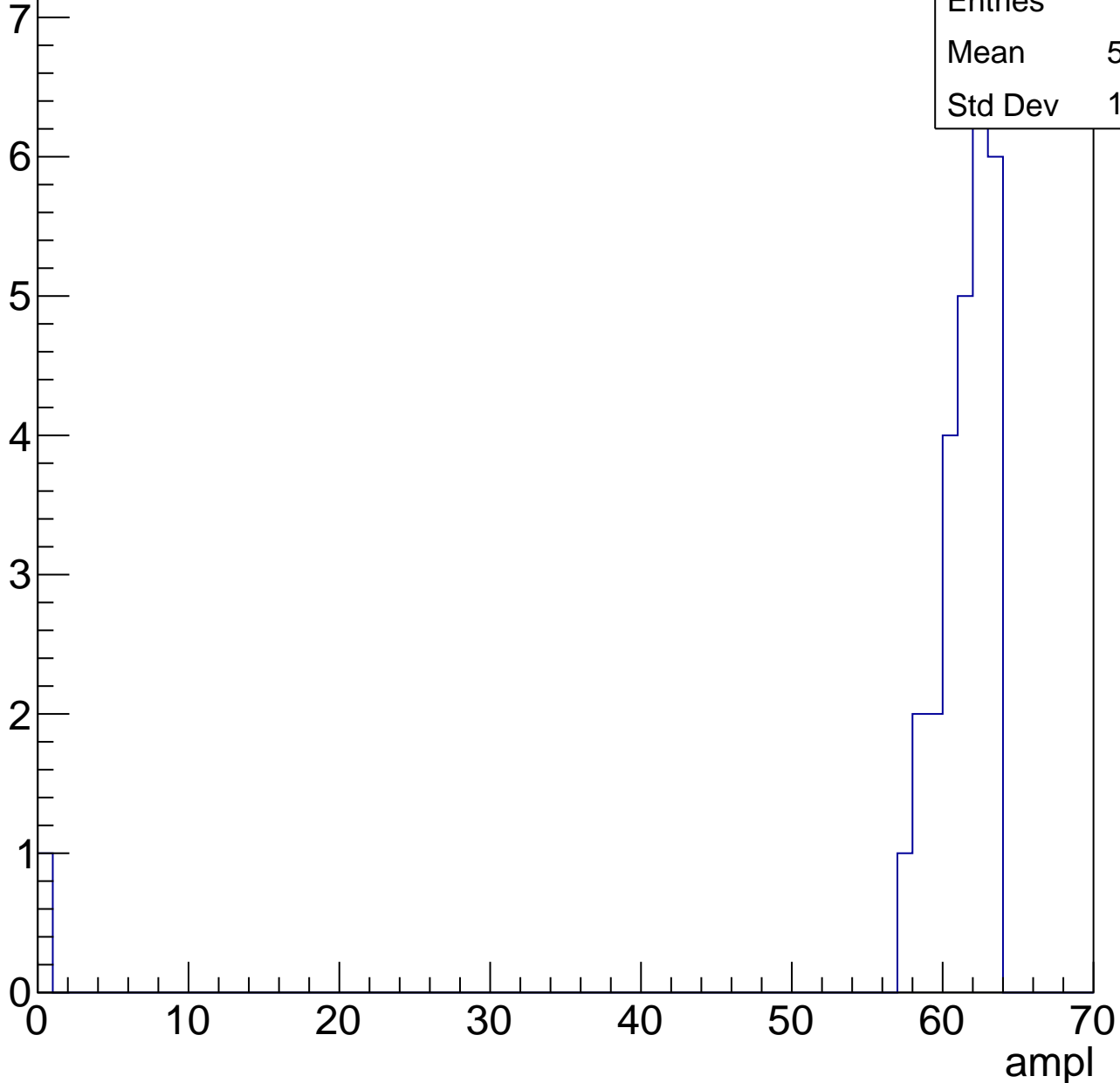
Entries	71
Mean	57.18
Std Dev	3.092

B0L002S, U21-ch17, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	28
Mean	58.86
Std Dev	11.45



B0L002S, U21-ch17, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch17, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch18, adc0

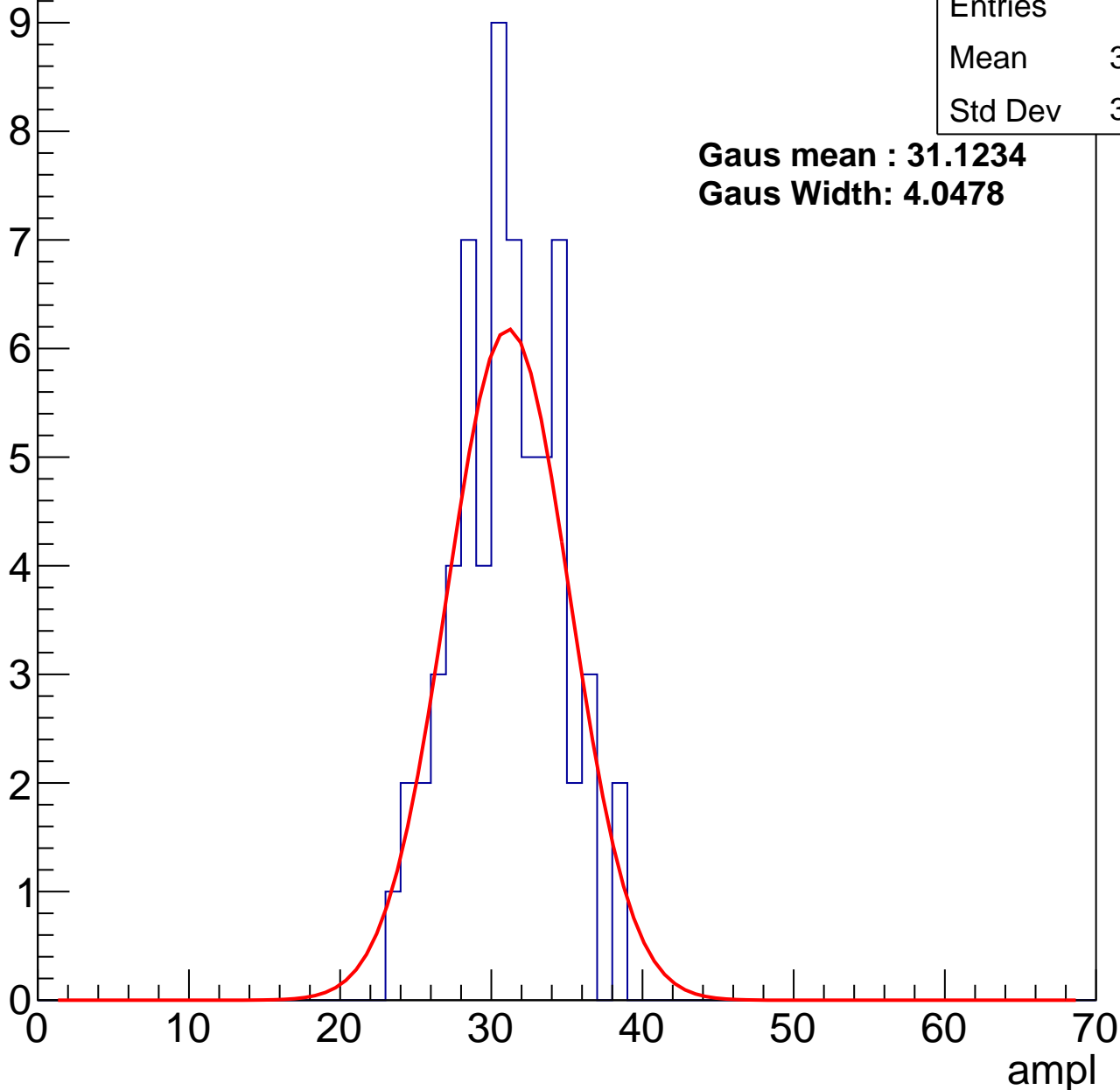
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	30.52
Std Dev	3.427

Gaus mean : 31.1234

Gaus Width: 4.0478



B0L002S, U21-ch18, adc1

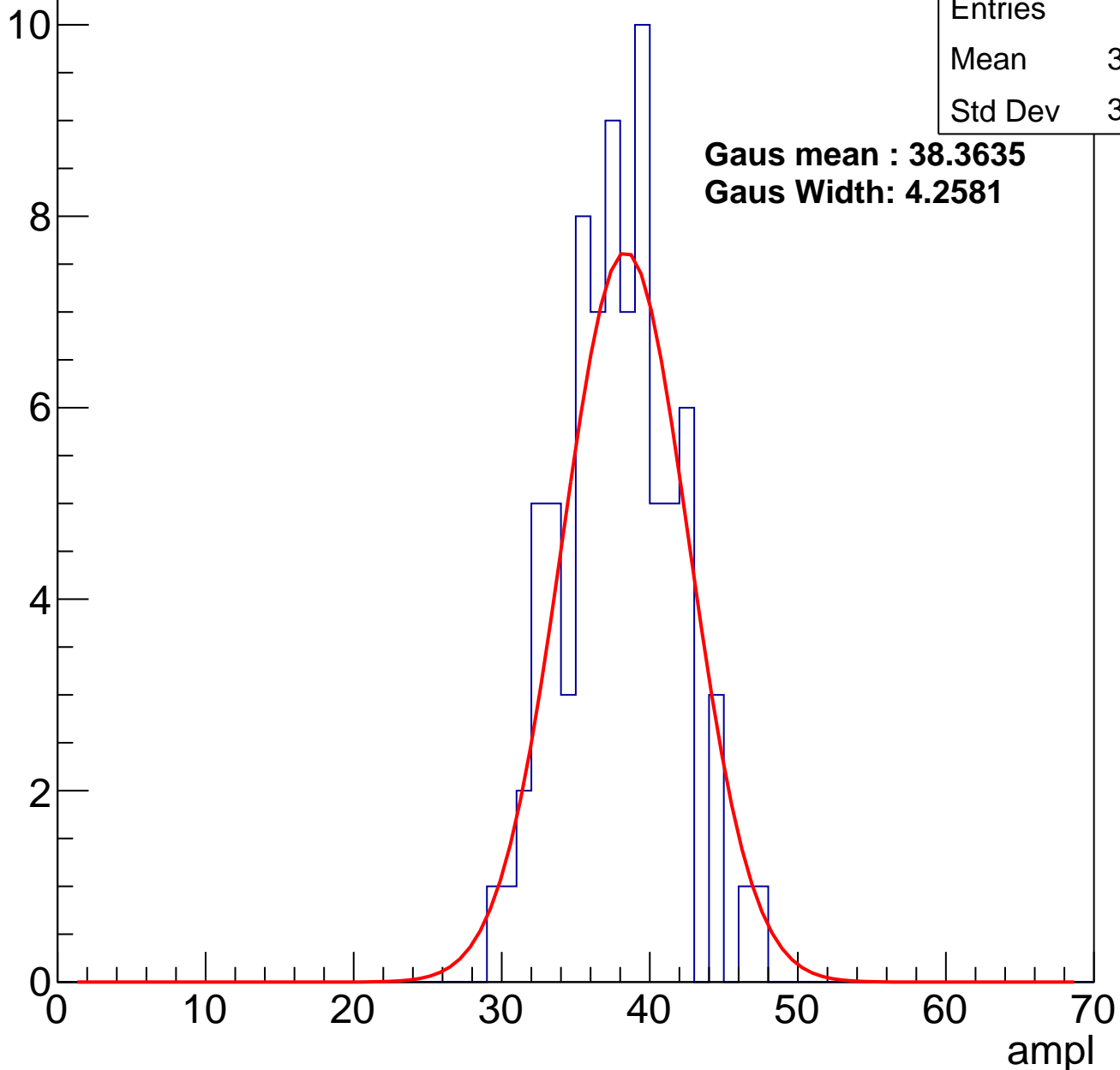
calib_packv5_042523_0143.root, FC#8, port C1

Entries	79
Mean	37.35
Std Dev	3.725

Gaus mean : 38.3635

Gaus Width: 4.2581

Entry



B0L002S, U21-ch18, adc2

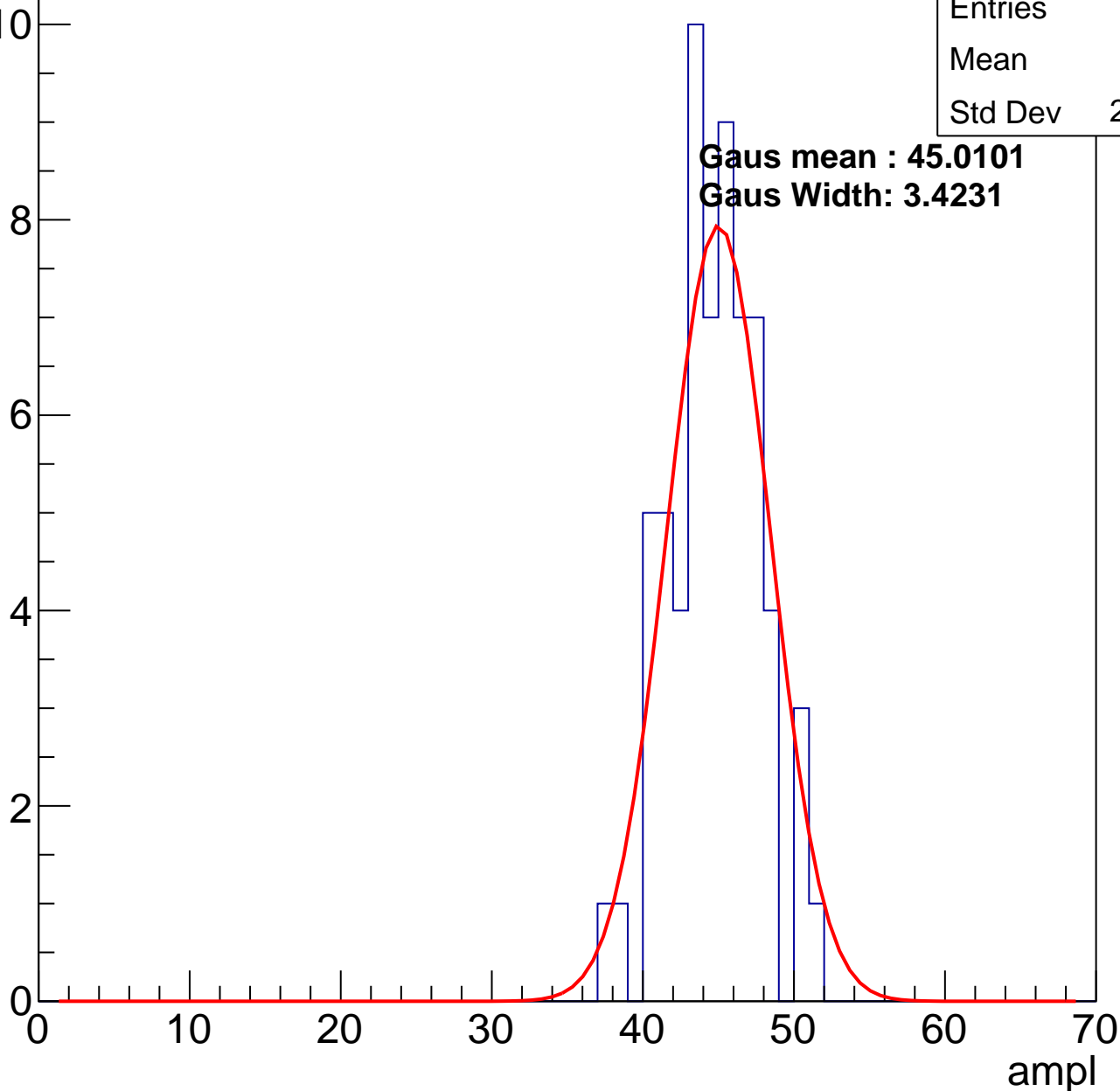
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	44.3
Std Dev	2.935

Gaus mean : 45.0101

Gaus Width: 3.4231

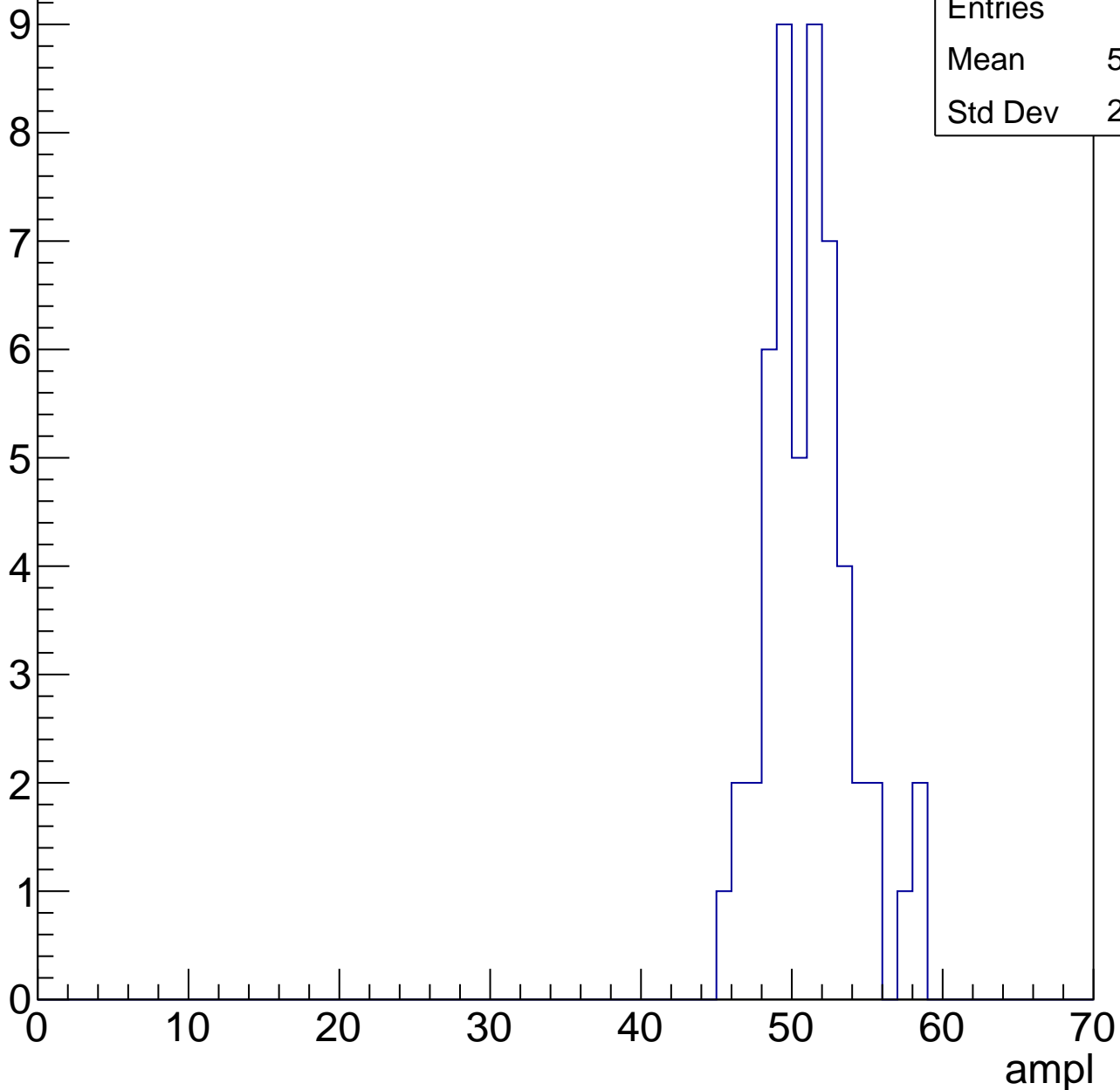


B0L002S, U21-ch18, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	50.69
Std Dev	2.825

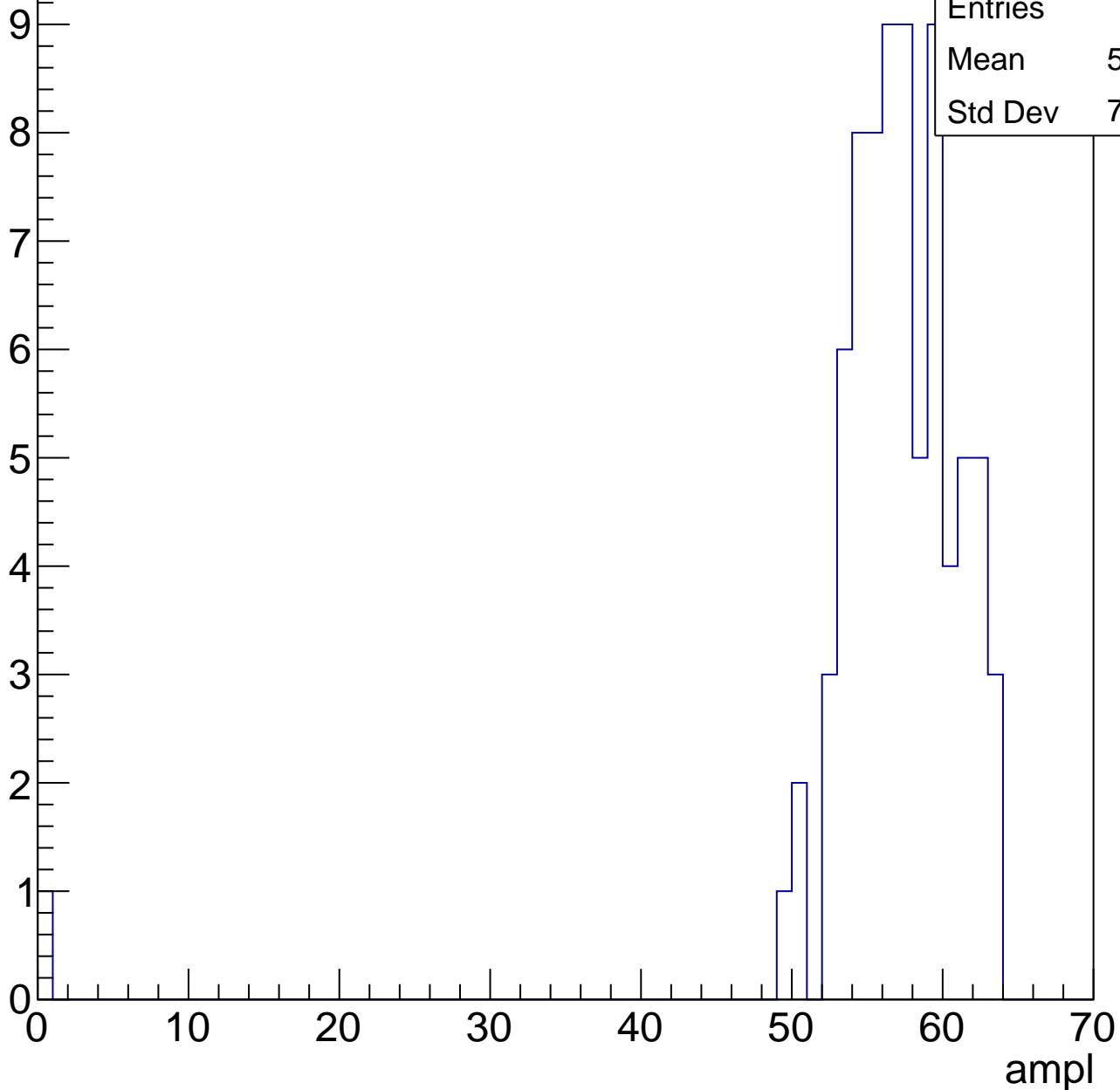


B0L002S, U21-ch18, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

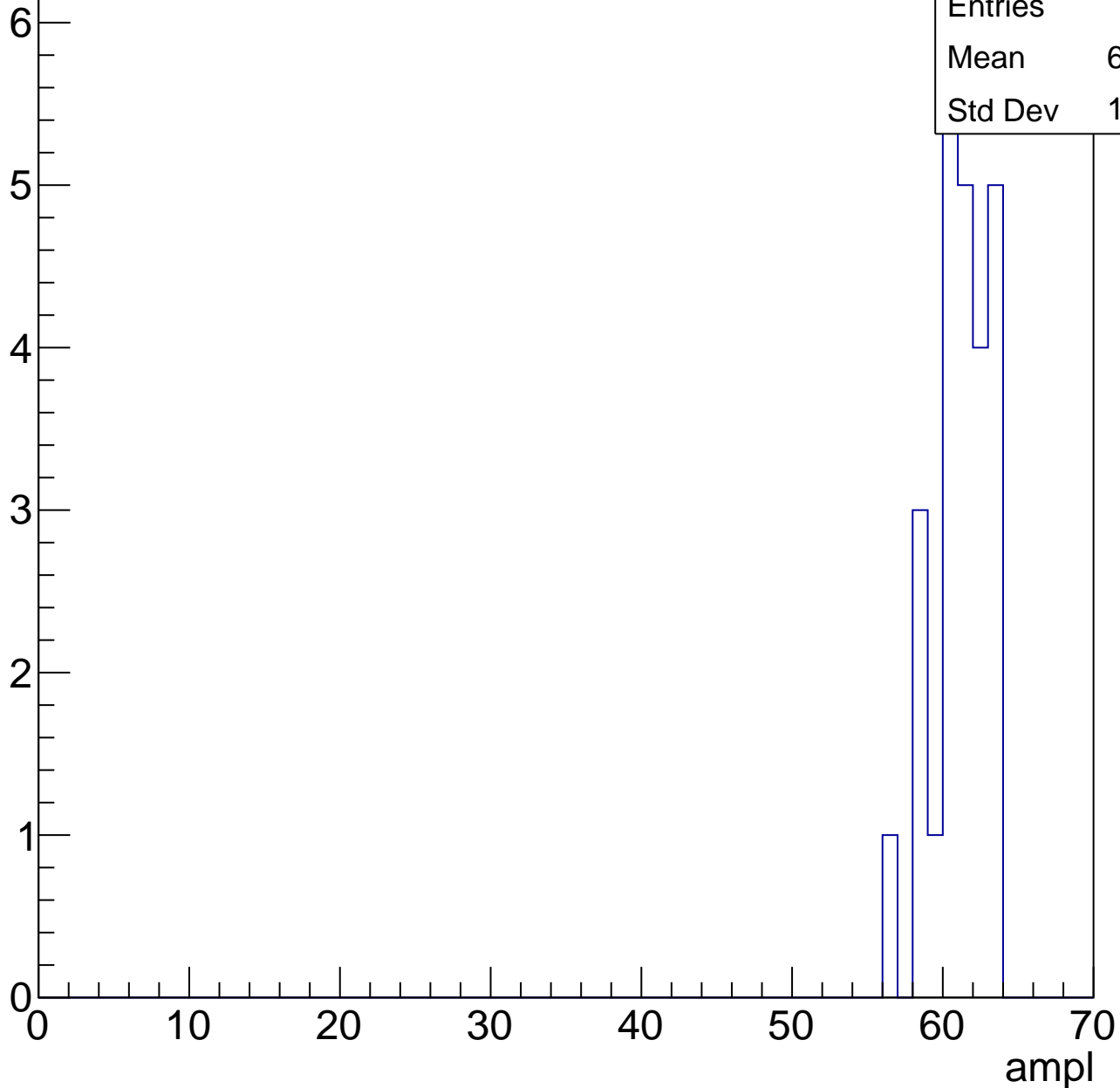
Entries	78
Mean	56.12
Std Dev	7.183



B0L002S, U21-ch18, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch18, 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, U21-ch18, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch19, adc0

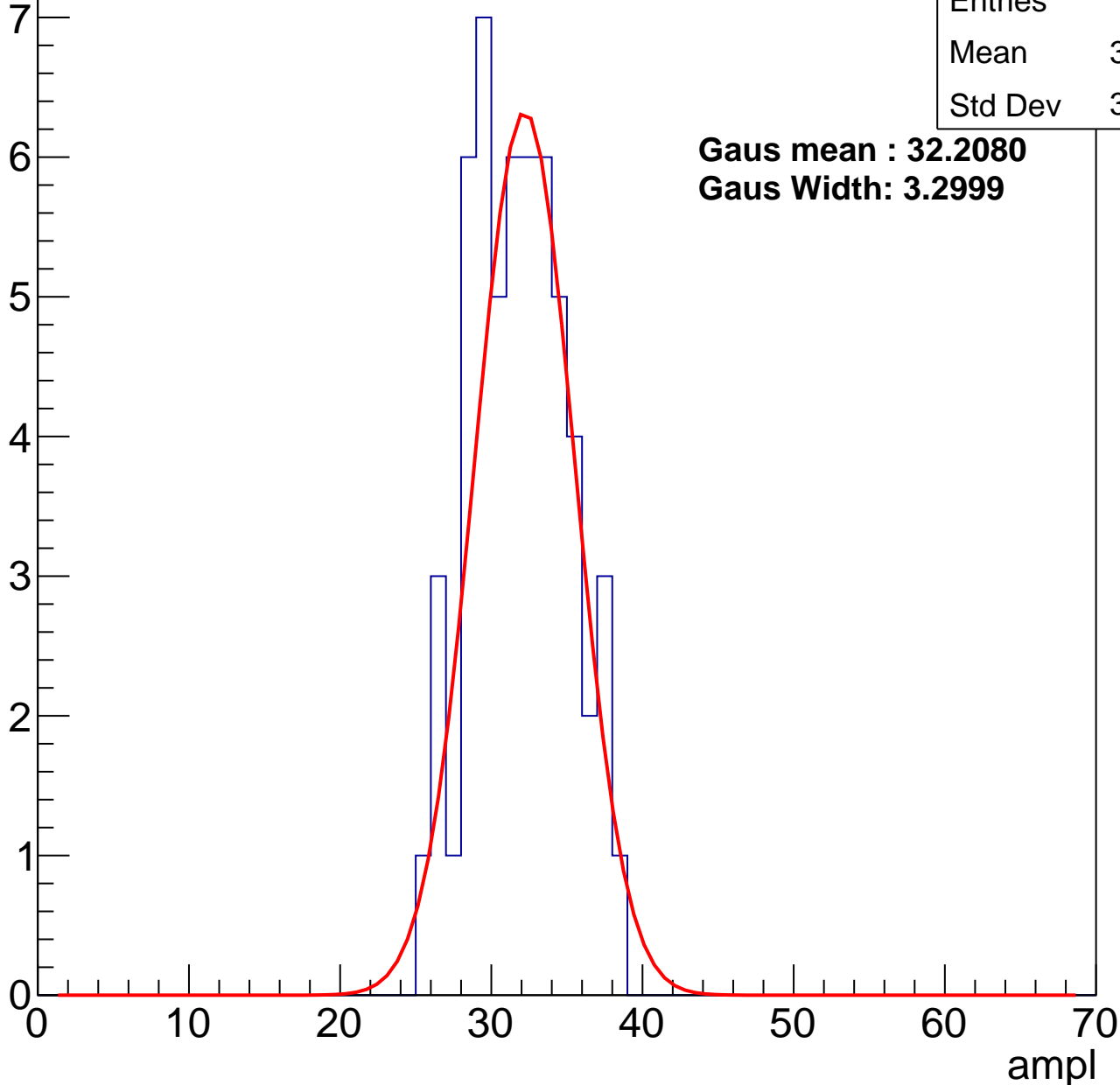
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	31.39
Std Dev	3.138

Gaus mean : 32.2080

Gaus Width: 3.2999



B0L002S, U21-ch19, adc1

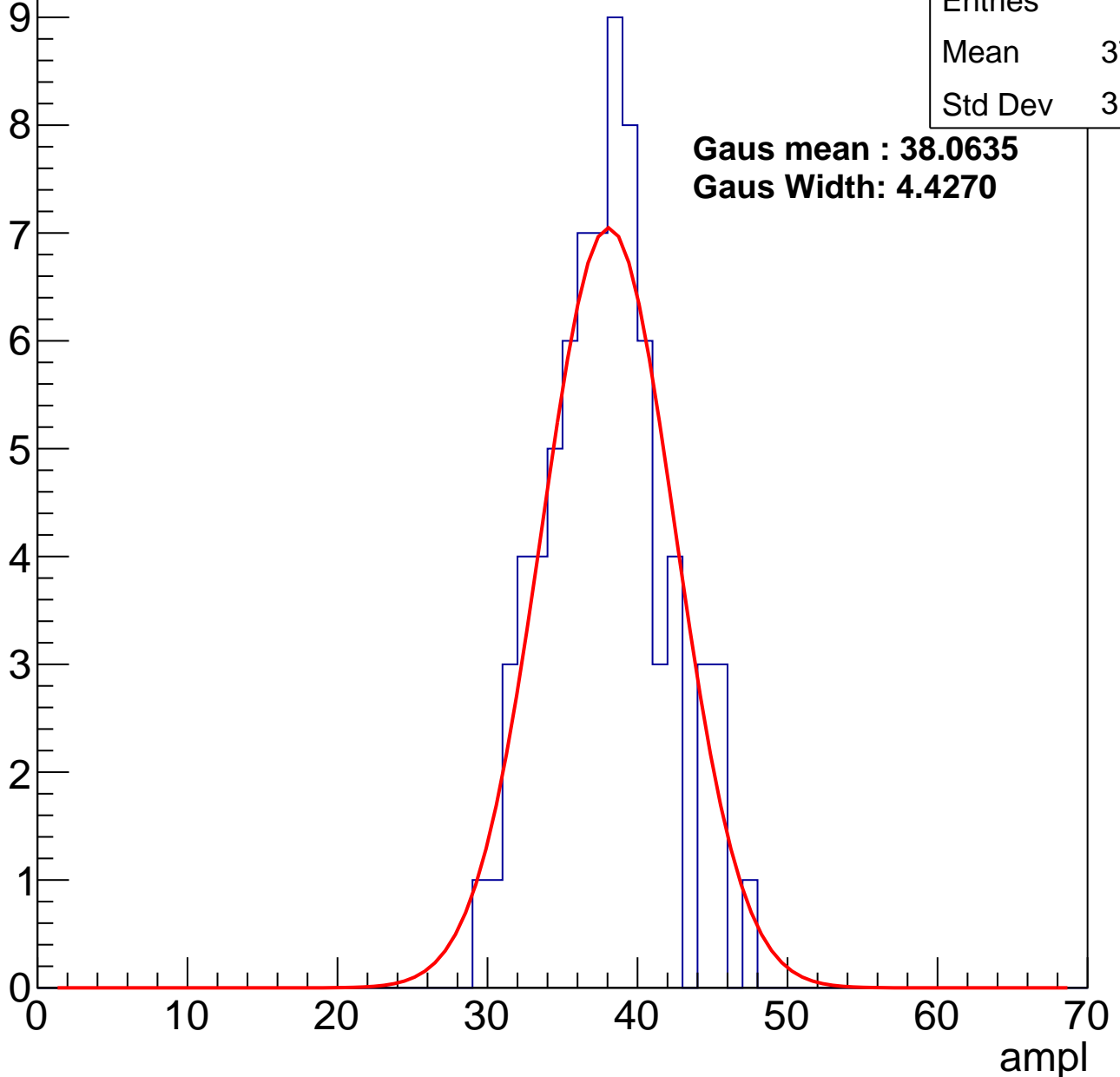
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	37.36
Std Dev	3.887

Gaus mean : 38.0635

Gaus Width: 4.4270



B0L002S, U21-ch19, adc2

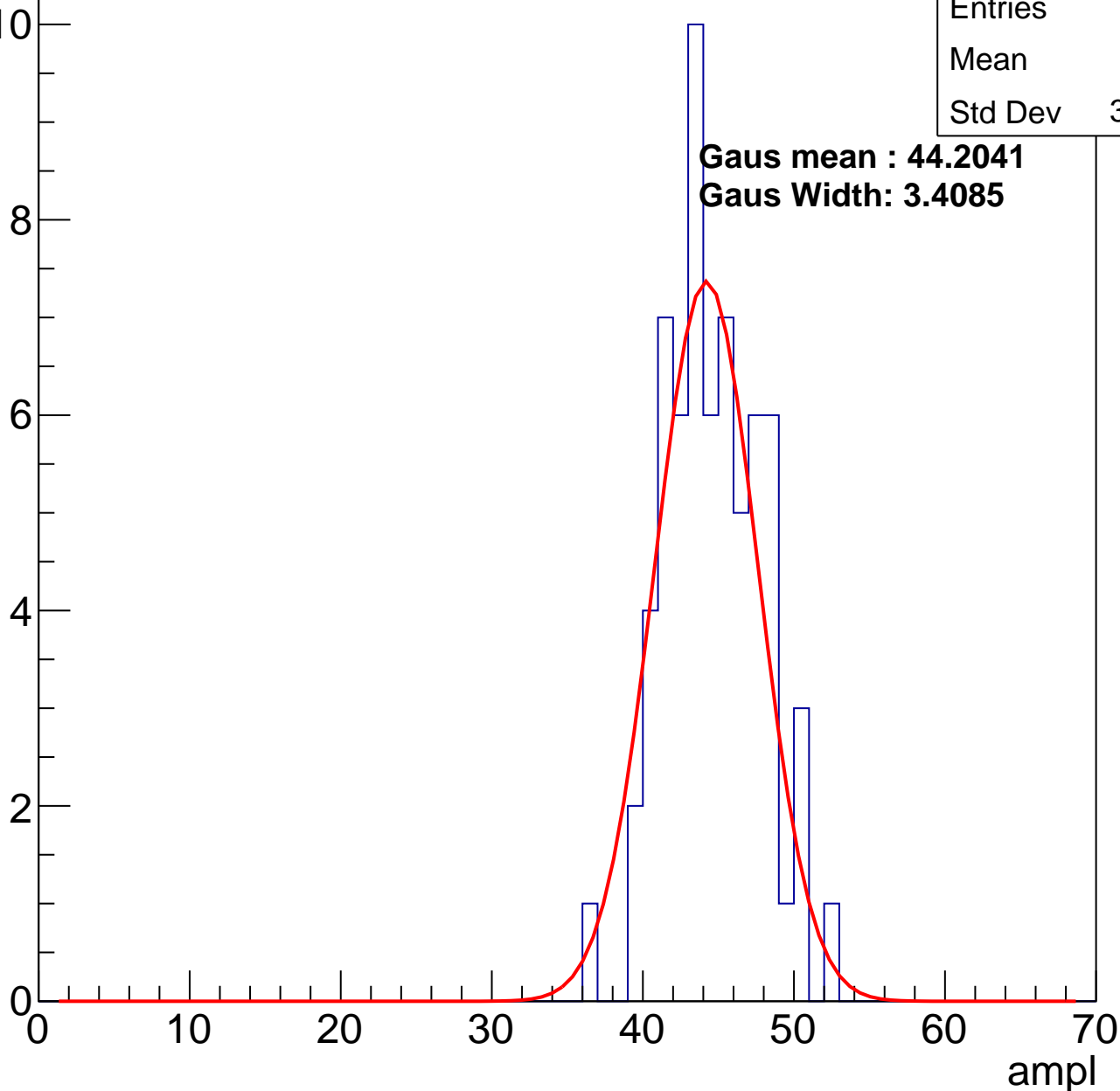
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	44.2
Std Dev	3.154

Gaus mean : 44.2041

Gaus Width: 3.4085

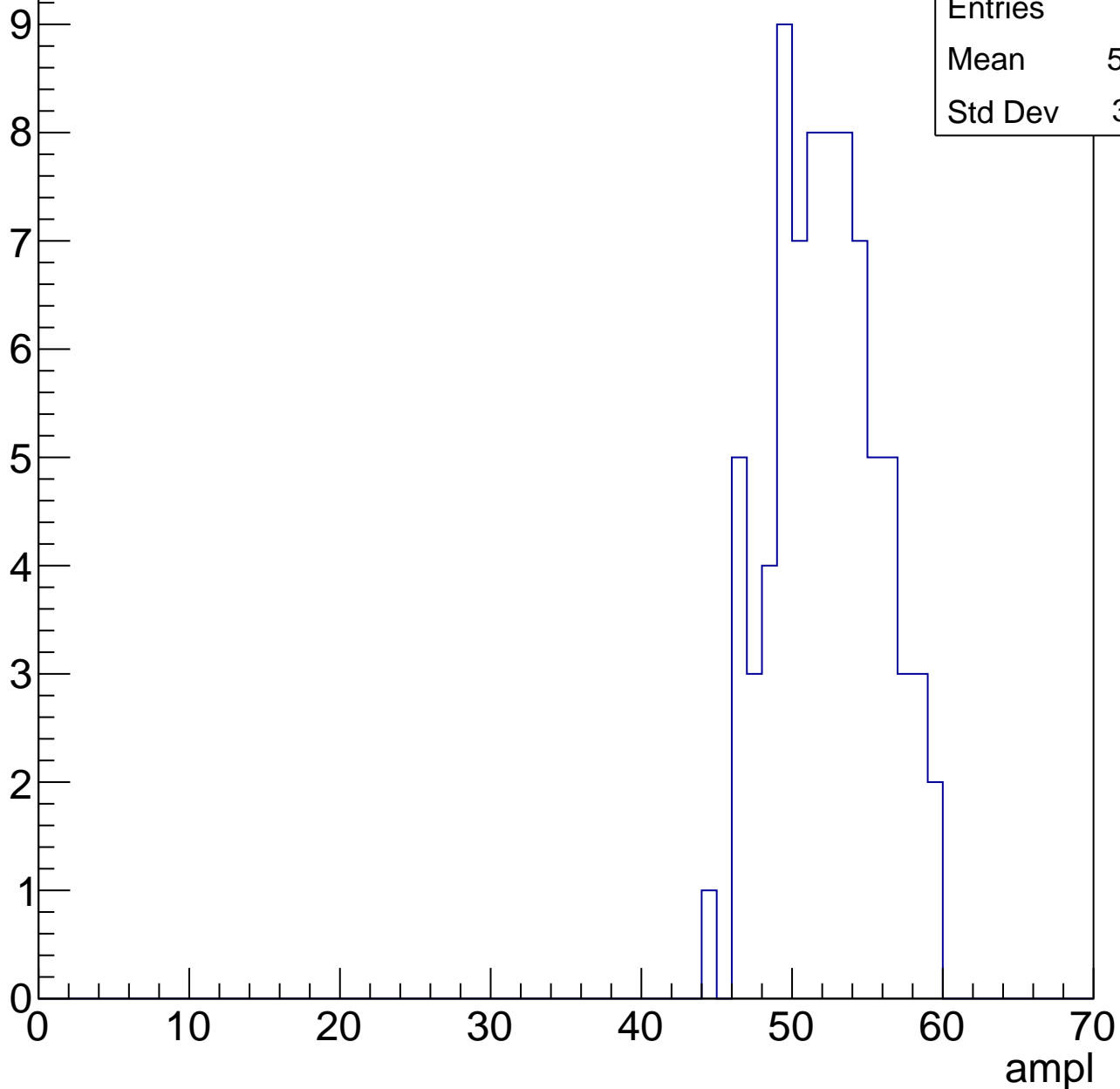


B0L002S, U21-ch19, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	51.82
Std Dev	3.471

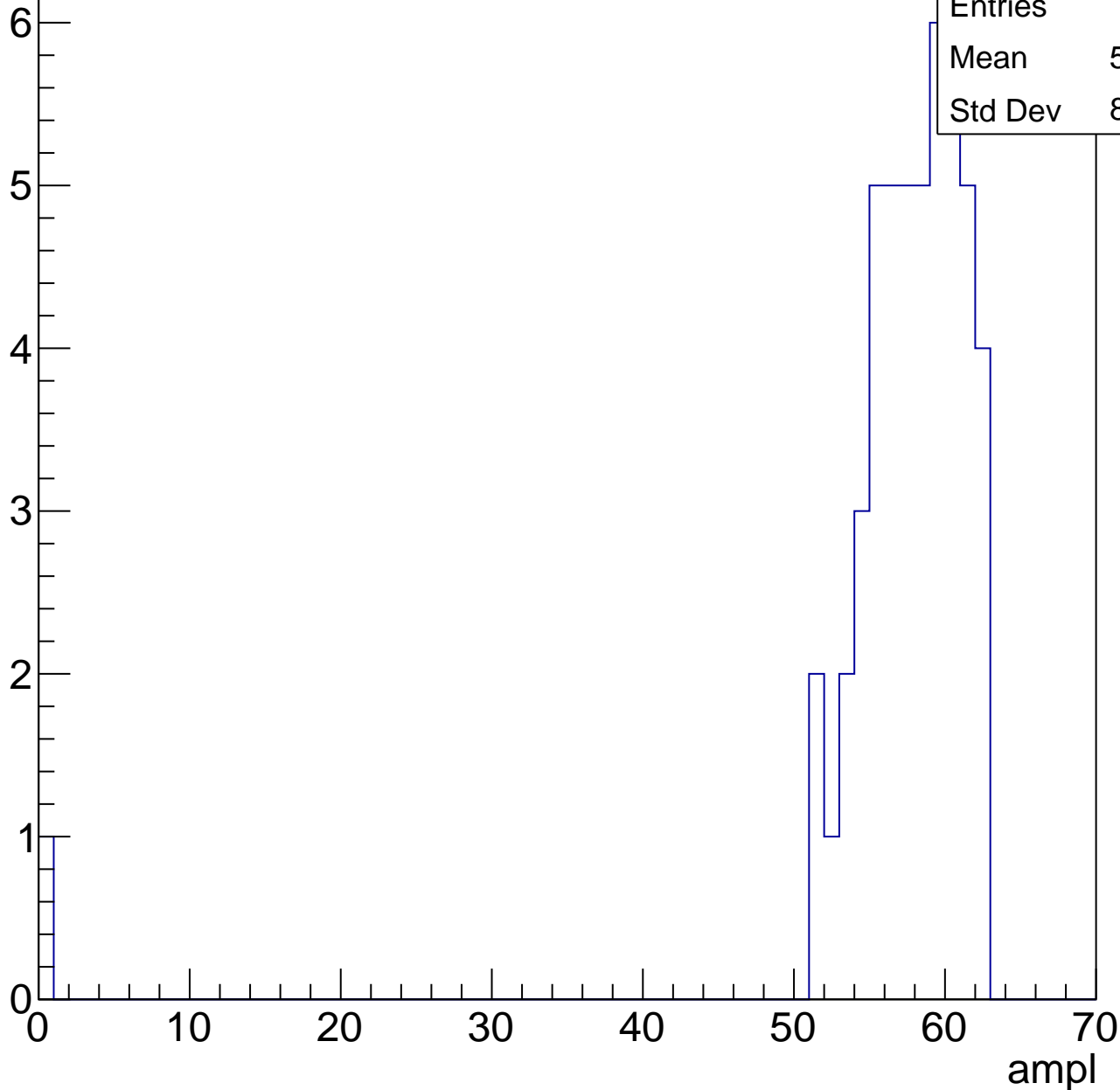


B0L002S, U21-ch19, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	56.38
Std Dev	8.572

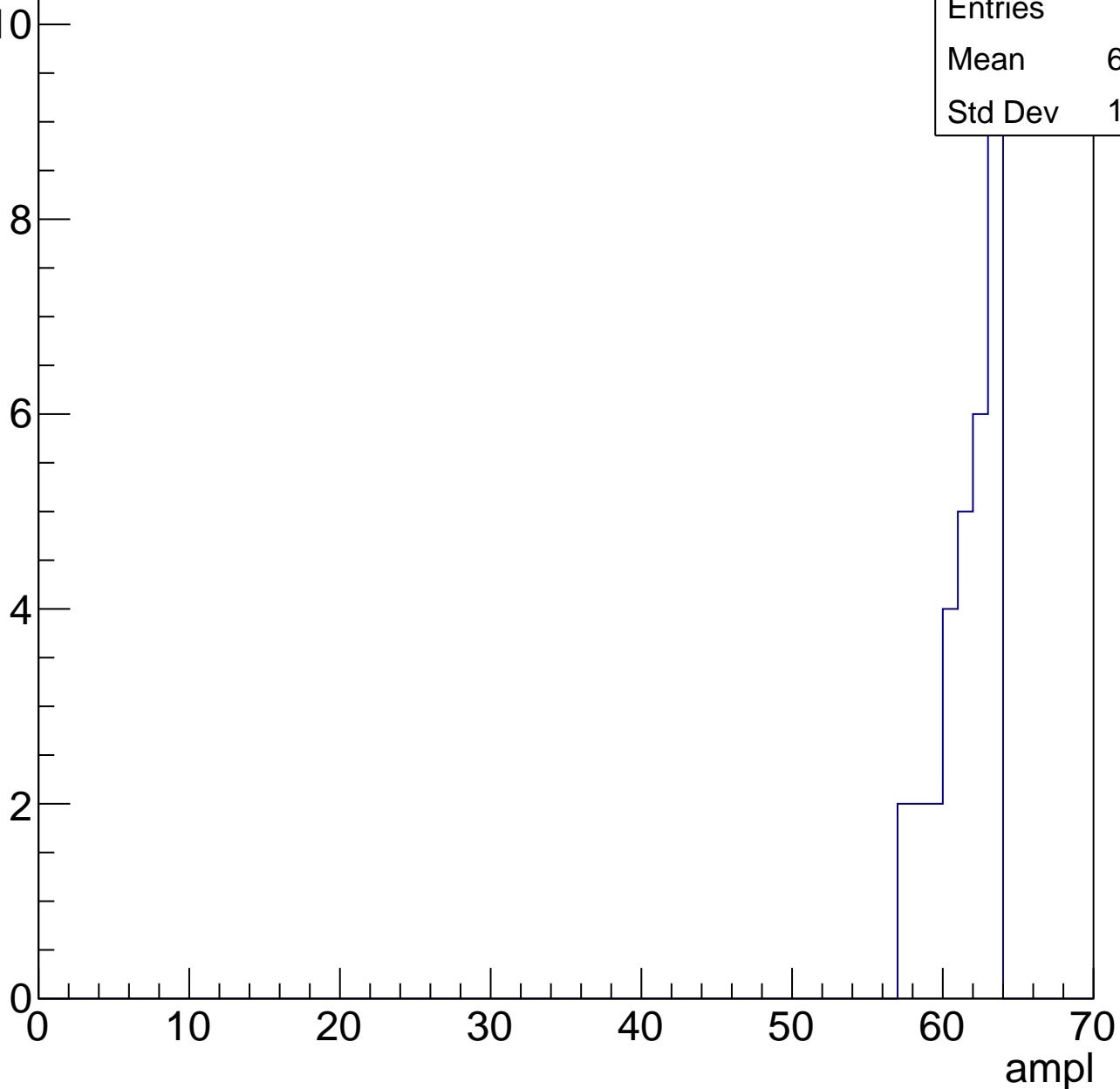


B0L002S, U21-ch19, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	31
Mean	61.13
Std Dev	1.862



B0L002S, U21-ch19, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch19, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	24
Std Dev	0

B0L002S, U21-ch20, adc0

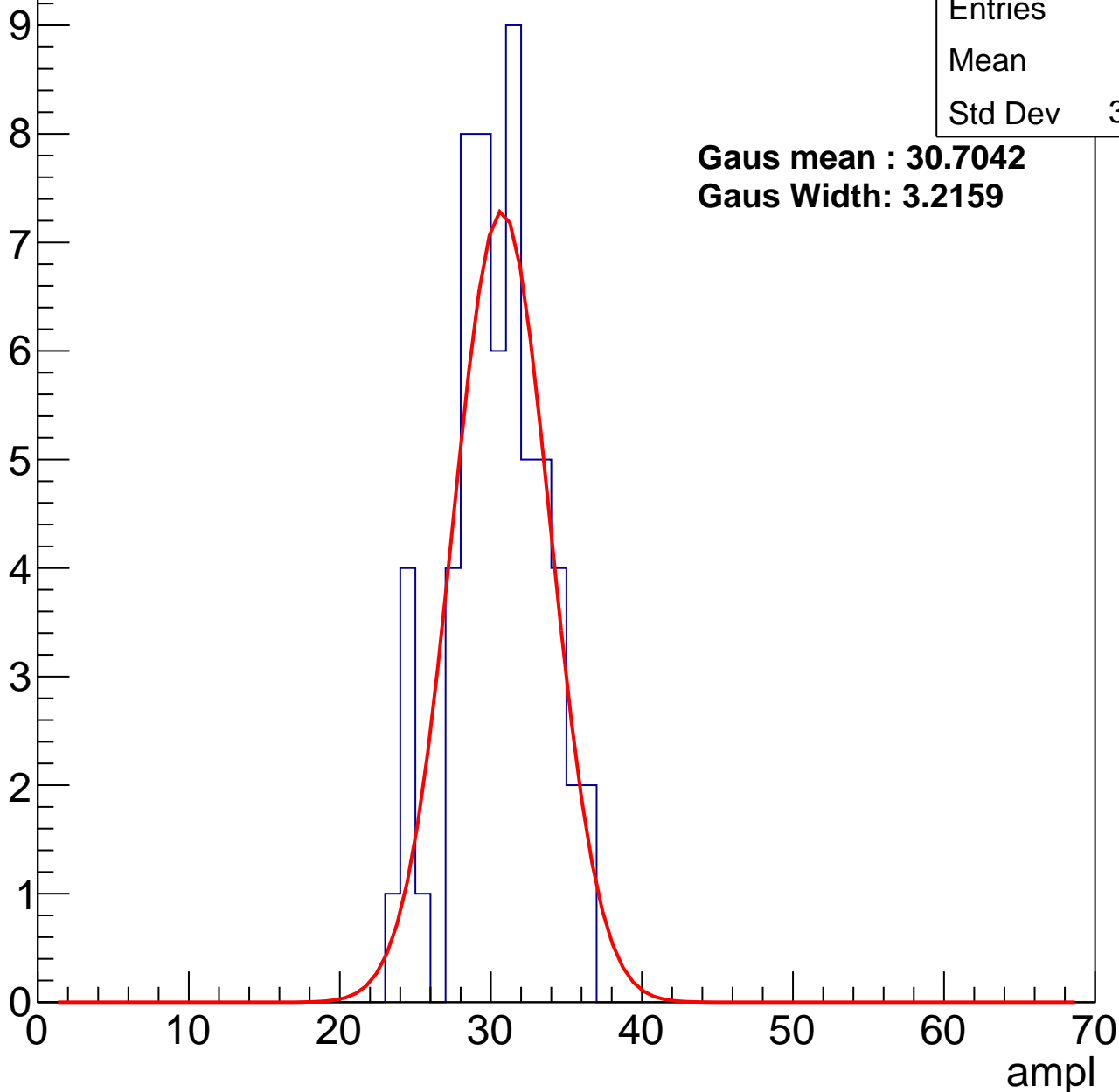
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	30
Std Dev	3.064

Gaus mean : 30.7042

Gaus Width: 3.2159



B0L002S, U21-ch20, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	75
Mean	36.85
Std Dev	3.317

Gaus mean : 36.4767

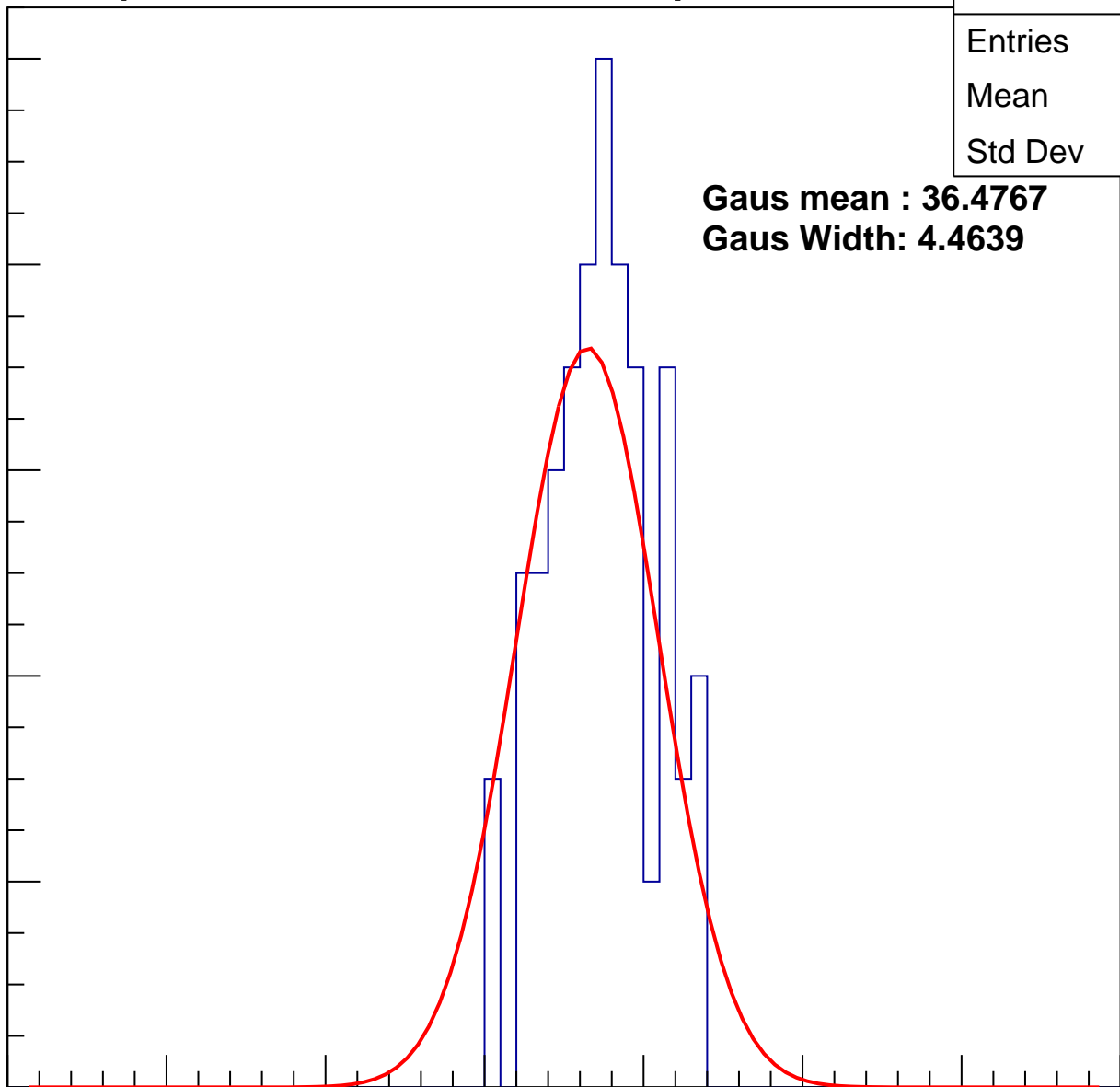
Gaus Width: 4.4639

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch20, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	43.5
Std Dev	3.142

Gaus mean : 43.9727

Gaus Width: 3.4012

10

8

6

4

2

0

0

10

20

30

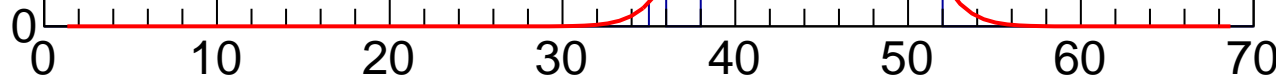
40

50

60

70

ampl

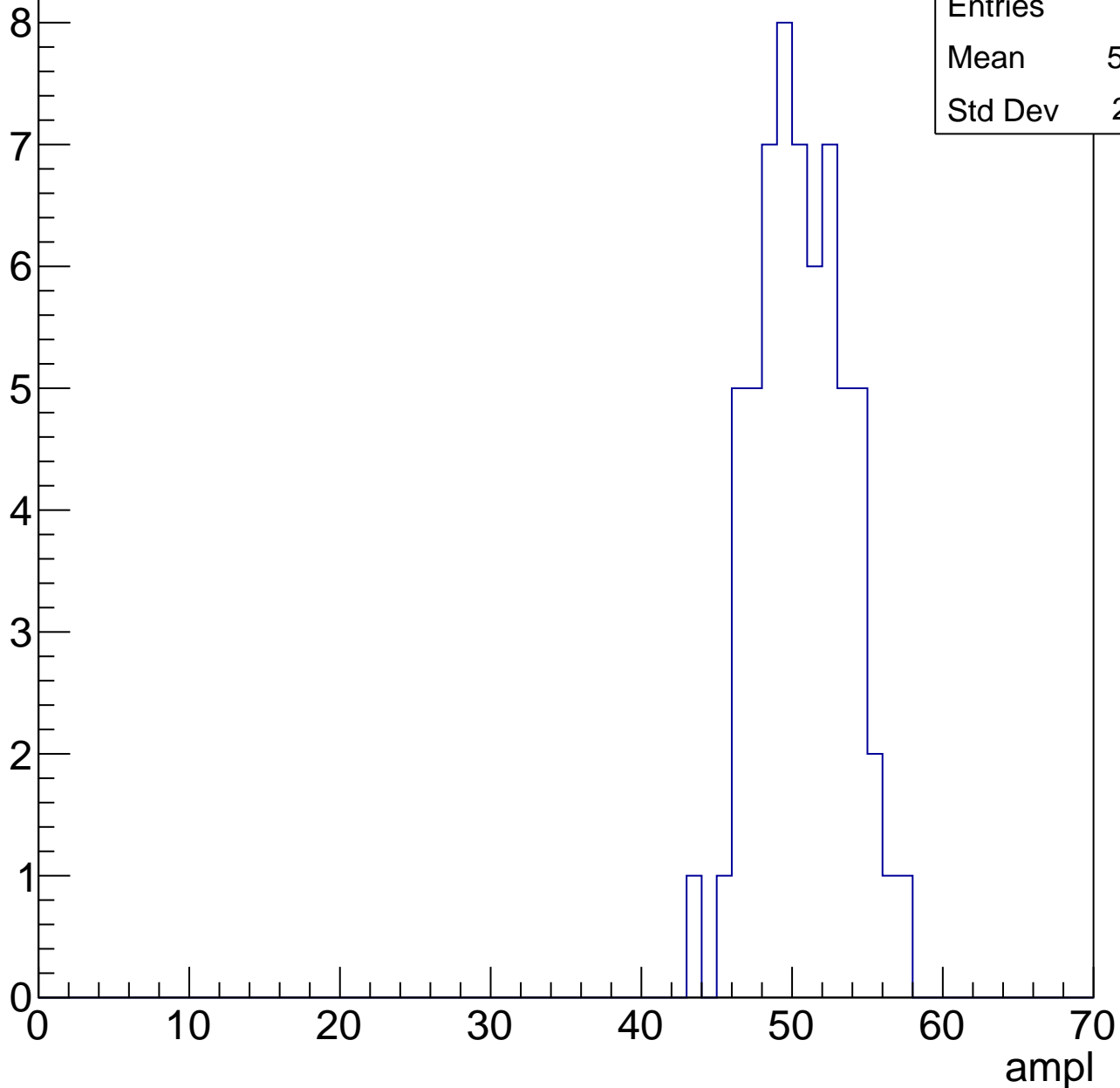


B0L002S, U21-ch20, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	50.15
Std Dev	2.941

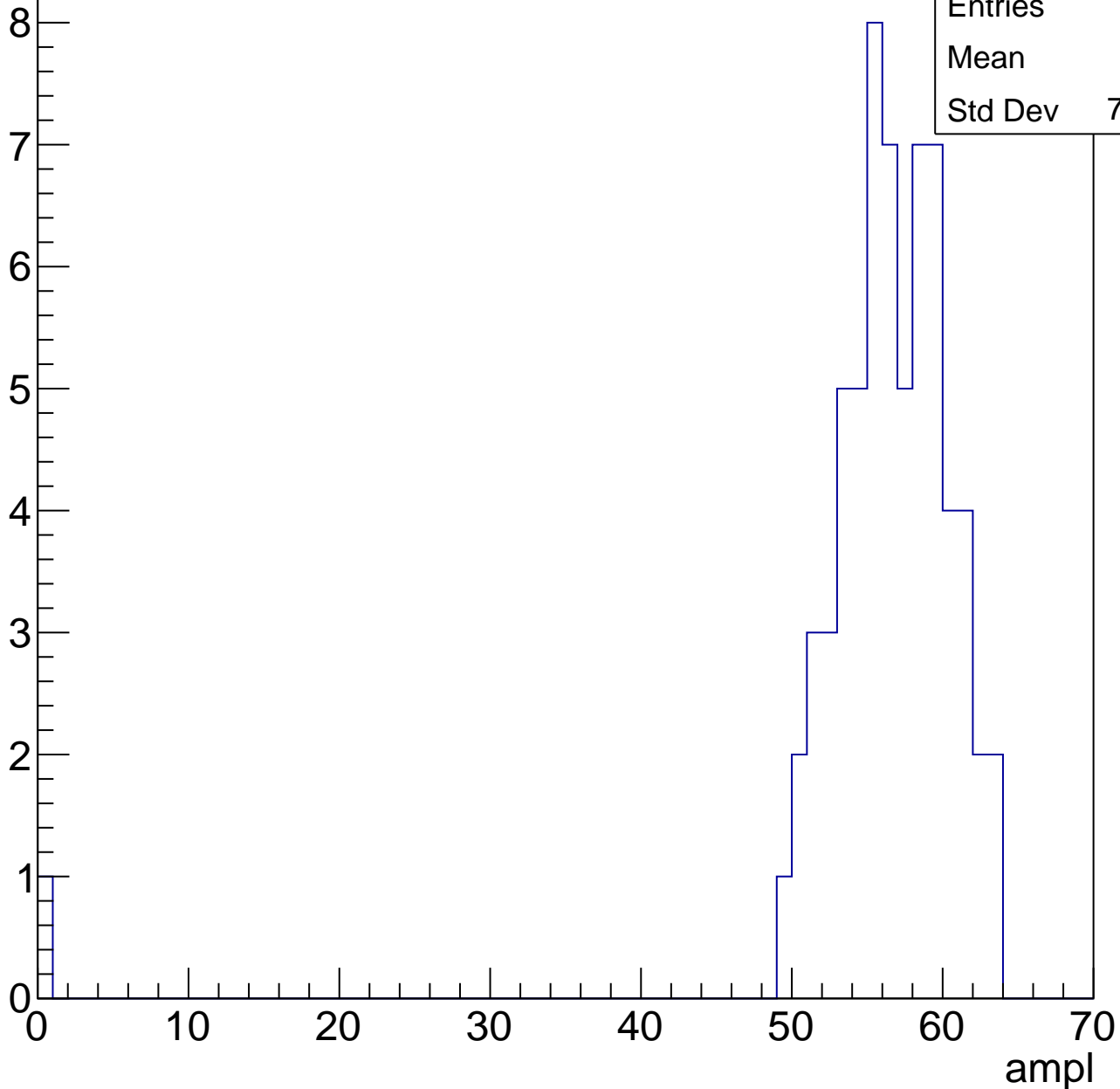


B0L002S, U21-ch20, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

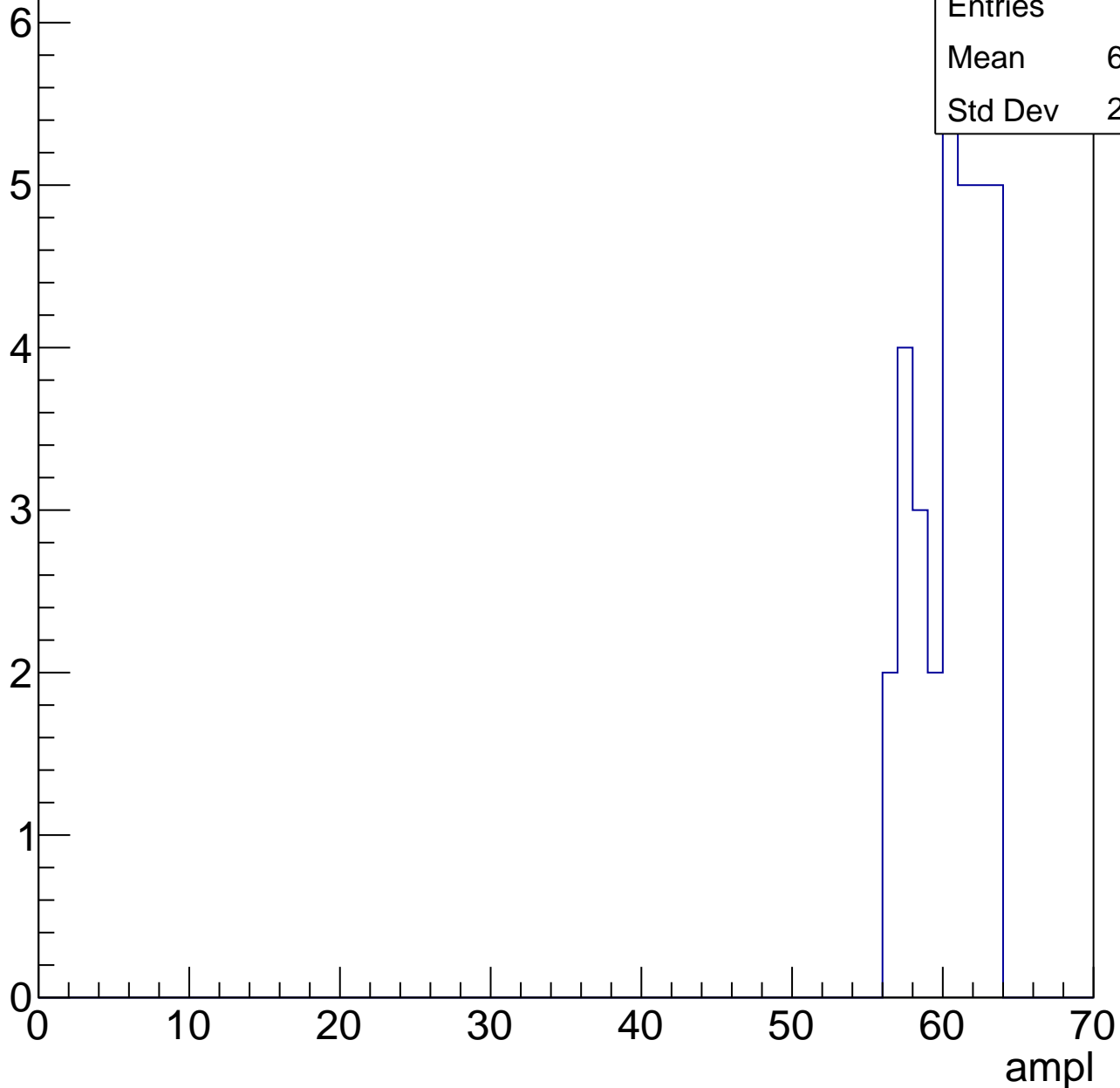
Entries	66
Mean	55.5
Std Dev	7.654



B0L002S, U21-ch20, adc5

calib_packv5_042523_0143.root, FC#8, port C1

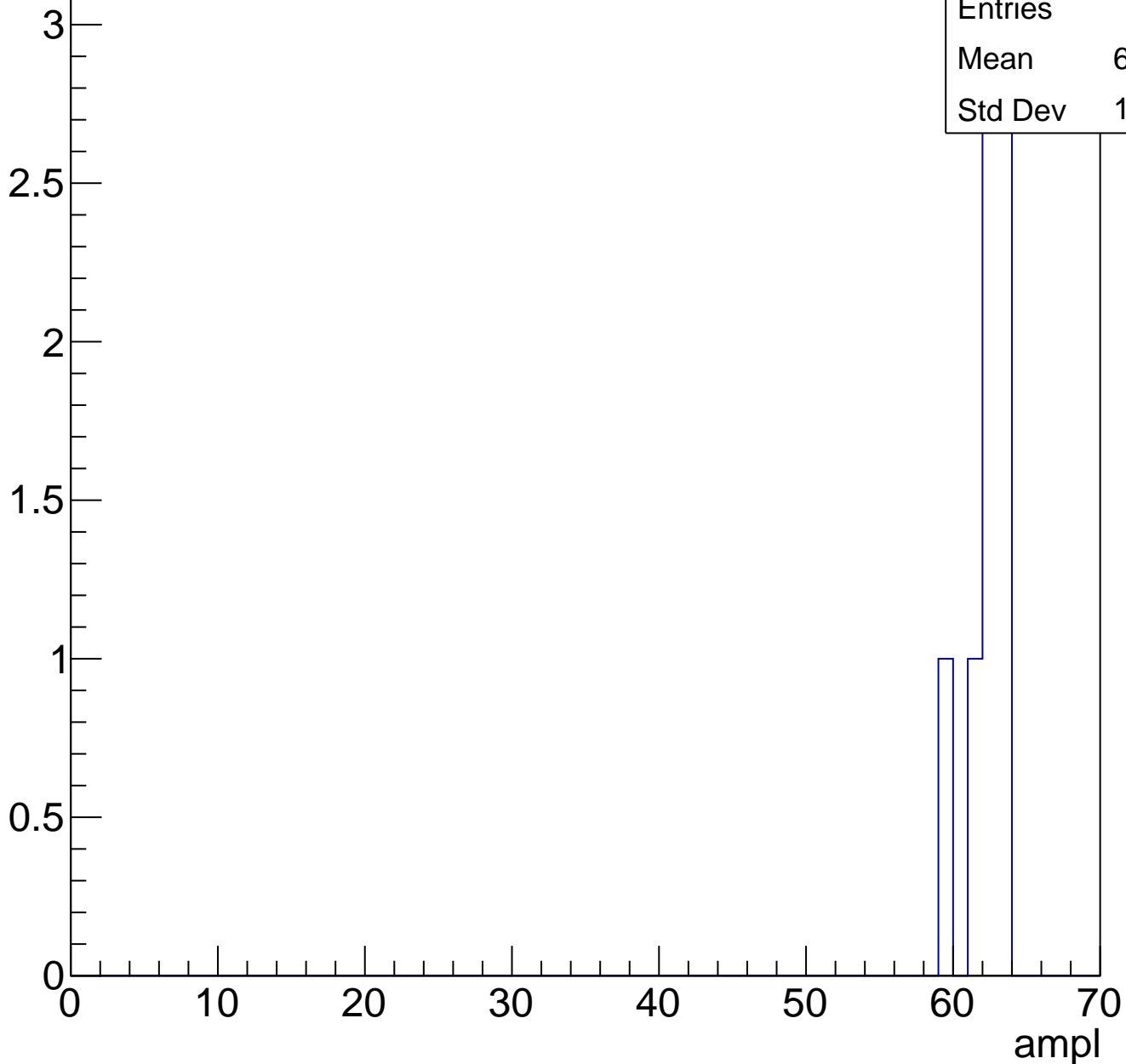
Entry



B0L002S, U21-ch20, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch20, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch21, adc0

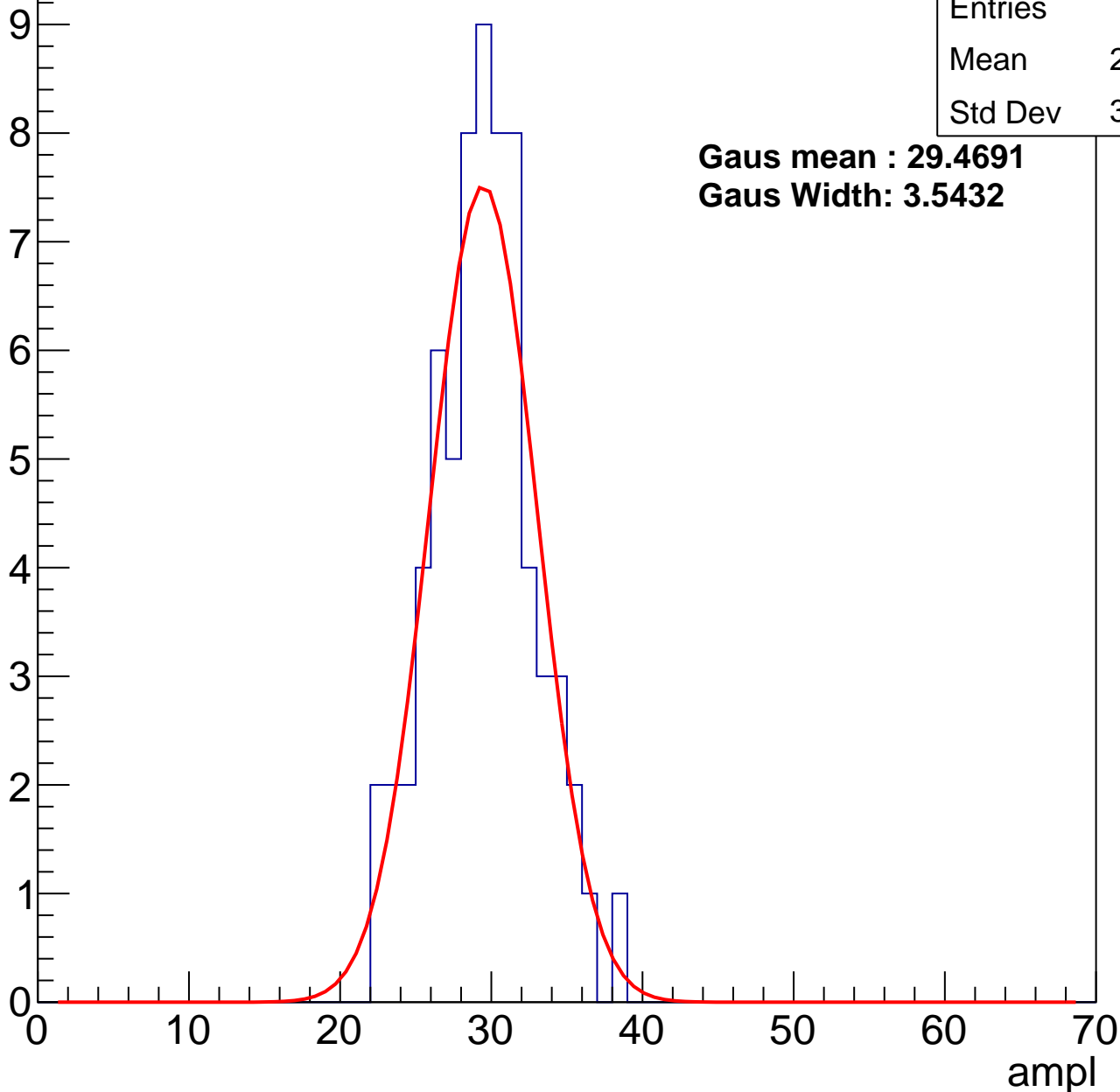
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	29.04
Std Dev	3.358

Gaus mean : 29.4691

Gaus Width: 3.5432



B0L002S, U21-ch21, adc1

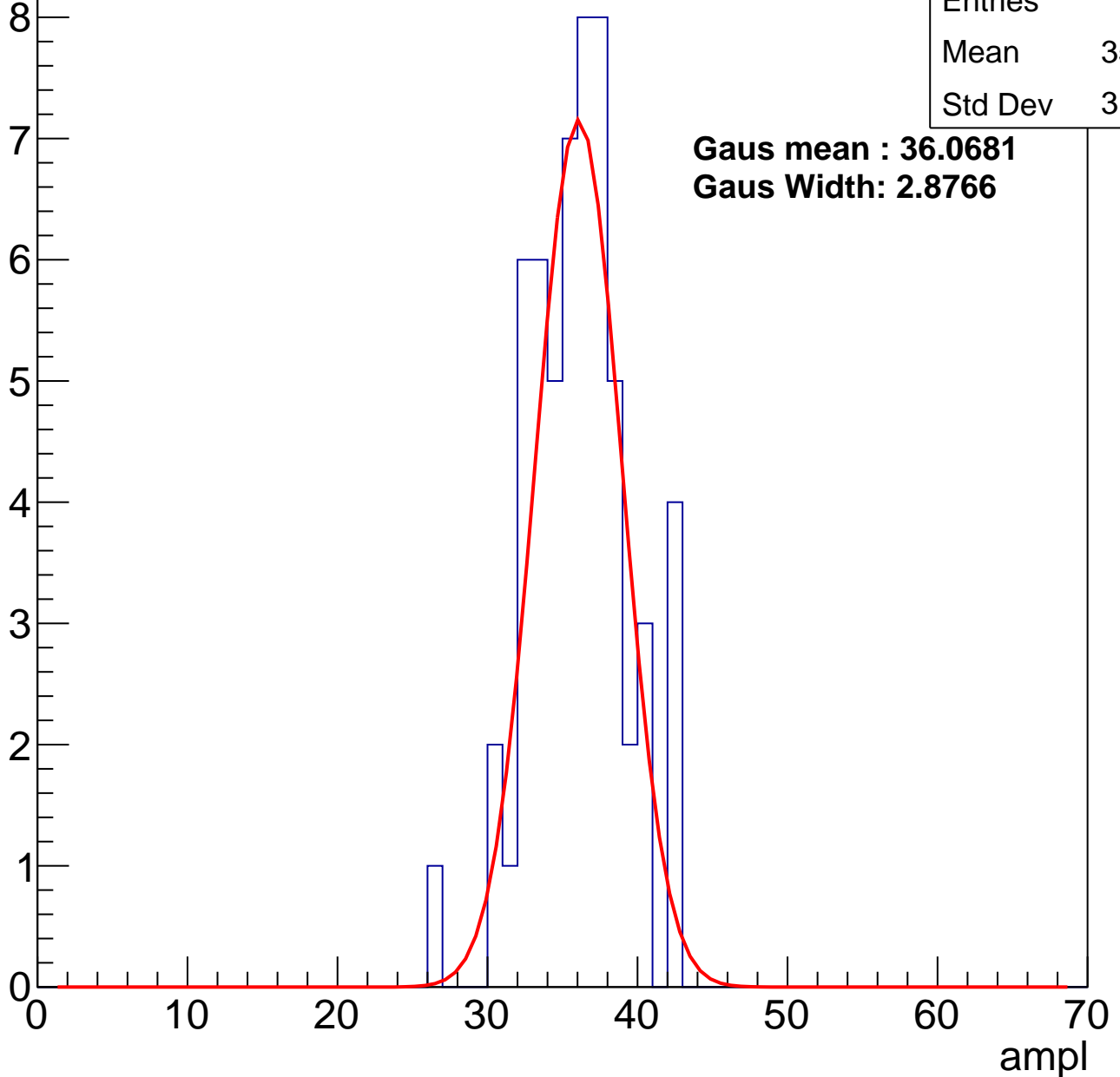
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	35.55
Std Dev	3.217

Gaus mean : 36.0681

Gaus Width: 2.8766



B0L002S, U21-ch21, adc2

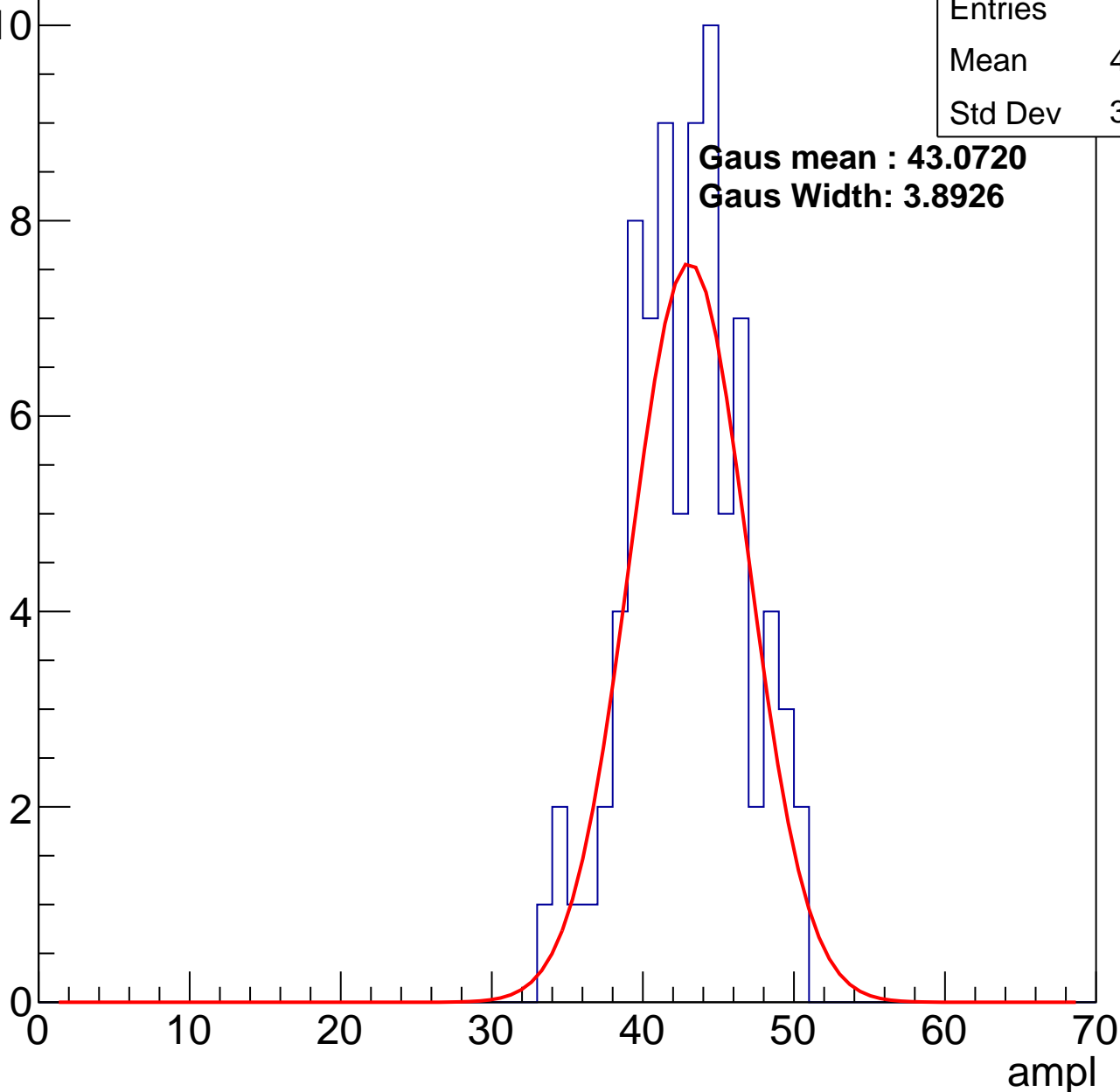
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	82
Mean	42.39
Std Dev	3.793

Gaus mean : 43.0720

Gaus Width: 3.8926

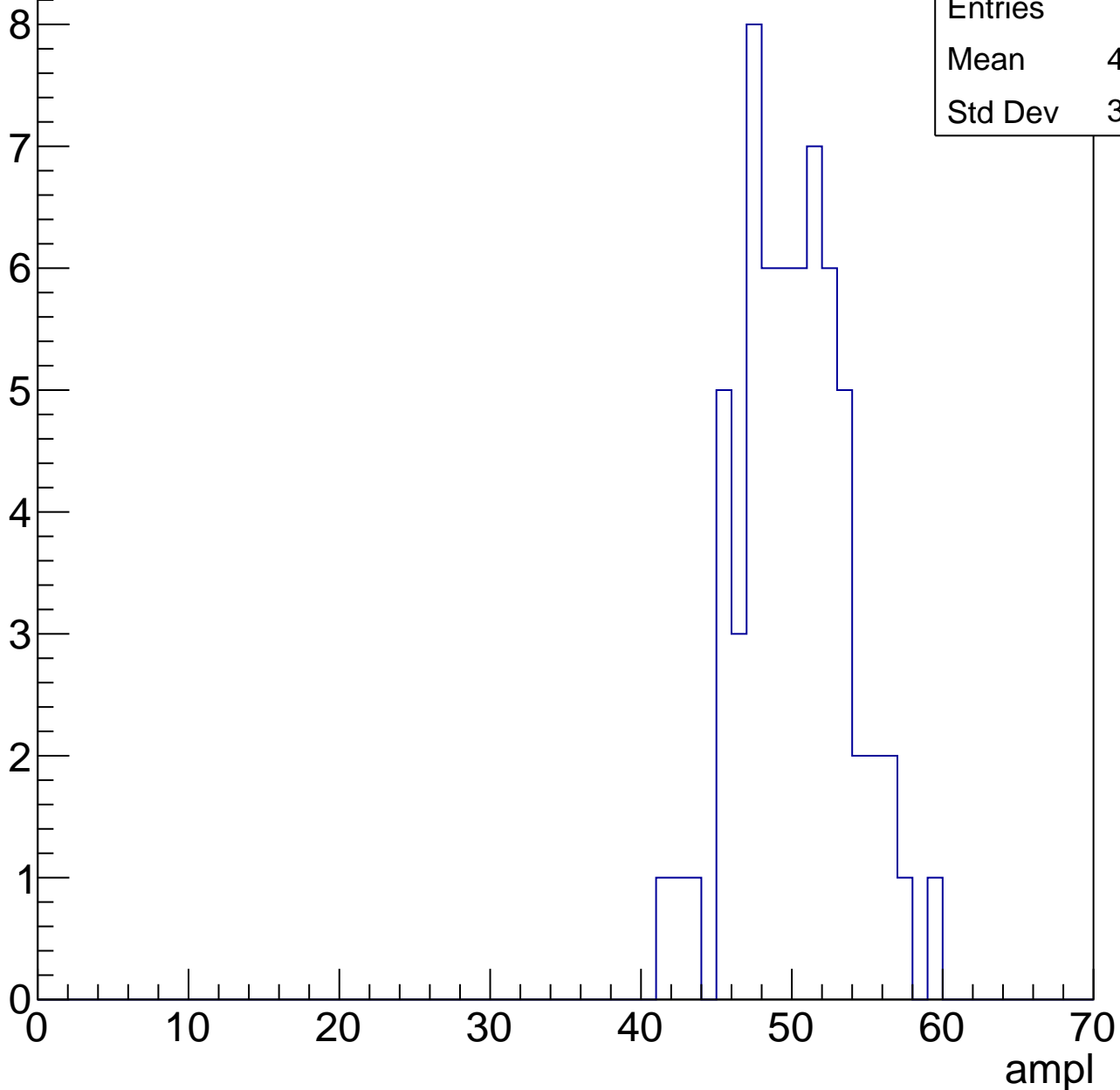


B0L002S, U21-ch21, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

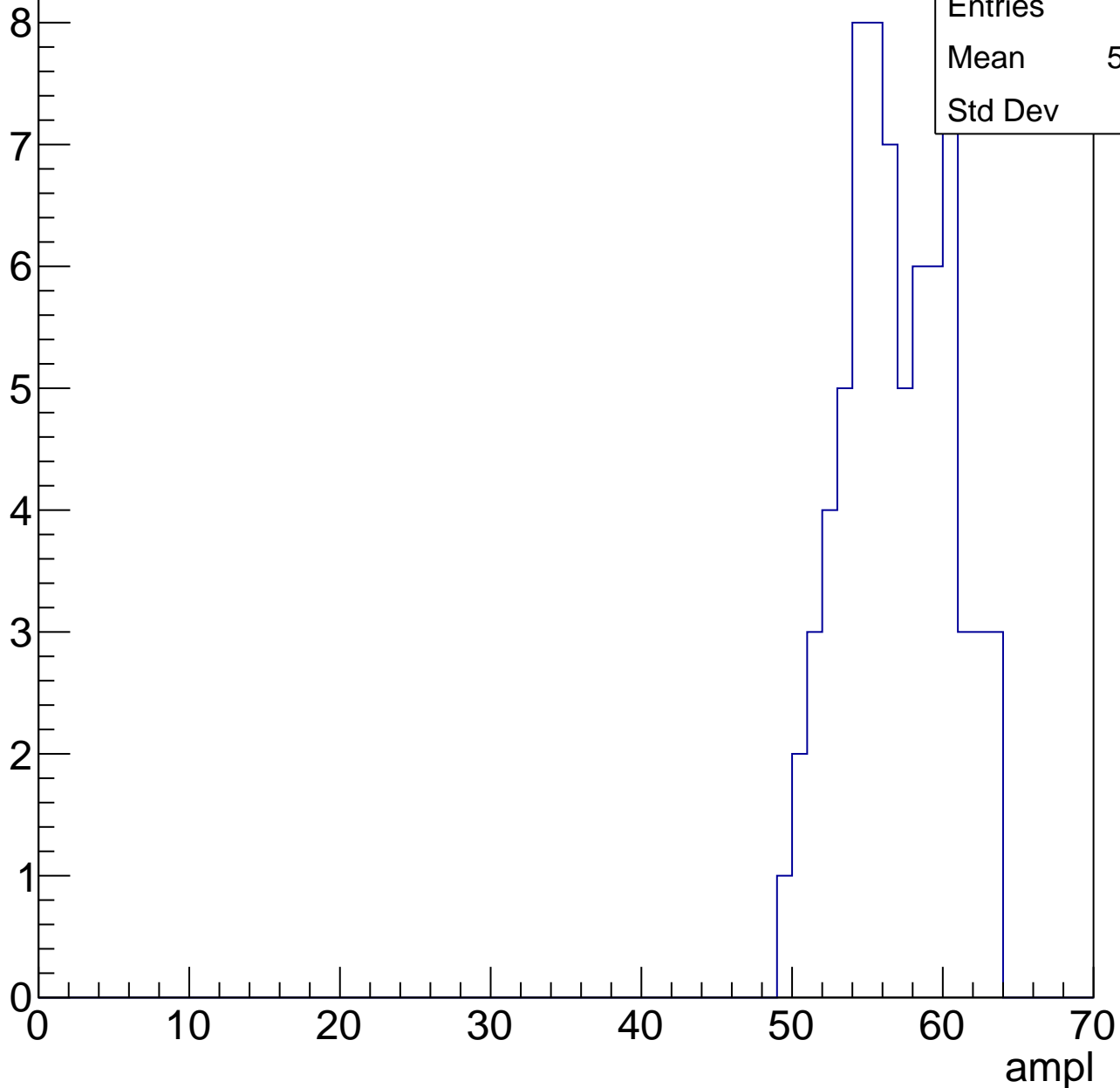
Entries	63
Mean	49.63
Std Dev	3.609



B0L002S, U21-ch21, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

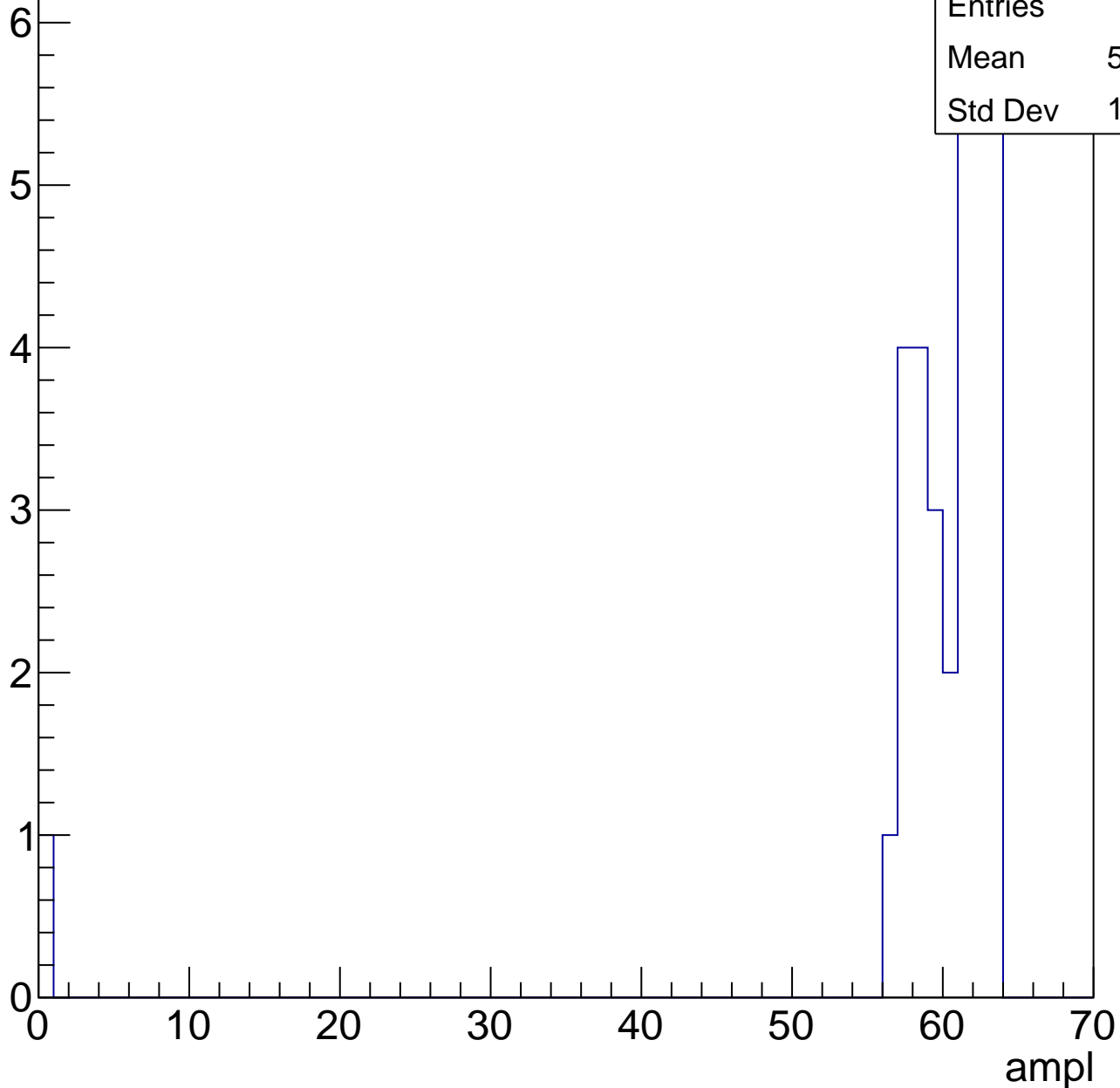


Entries	72
Mean	56.44
Std Dev	3.48

B0L002S, U21-ch21, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch21, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch21, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch22, adc0

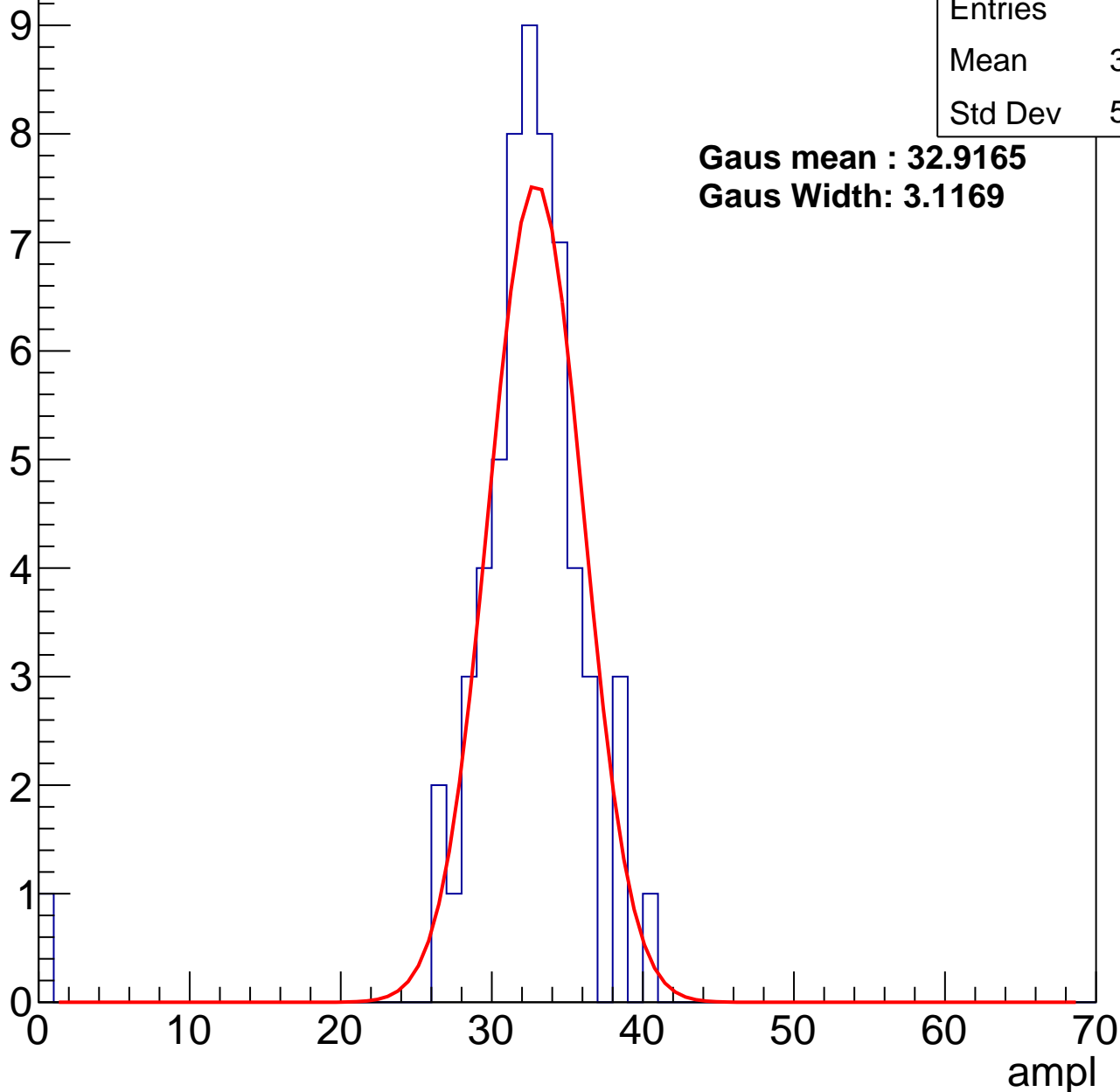
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	31.68
Std Dev	5.074

Gaus mean : 32.9165

Gaus Width: 3.1169



B0L002S, U21-ch22, adc1

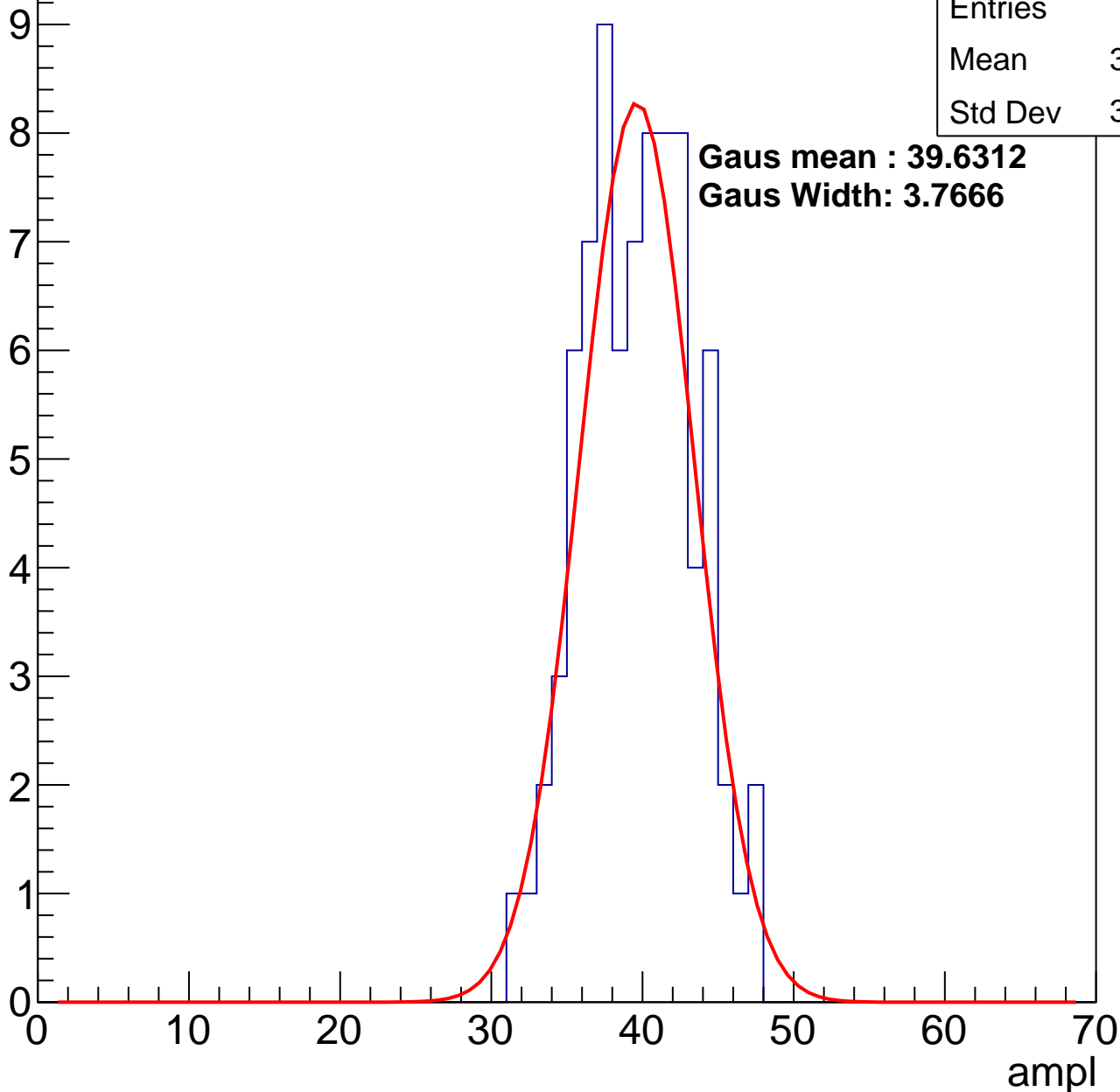
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	81
Mean	39.22
Std Dev	3.569

Gaus mean : 39.6312

Gaus Width: 3.7666



B0L002S, U21-ch22, adc2

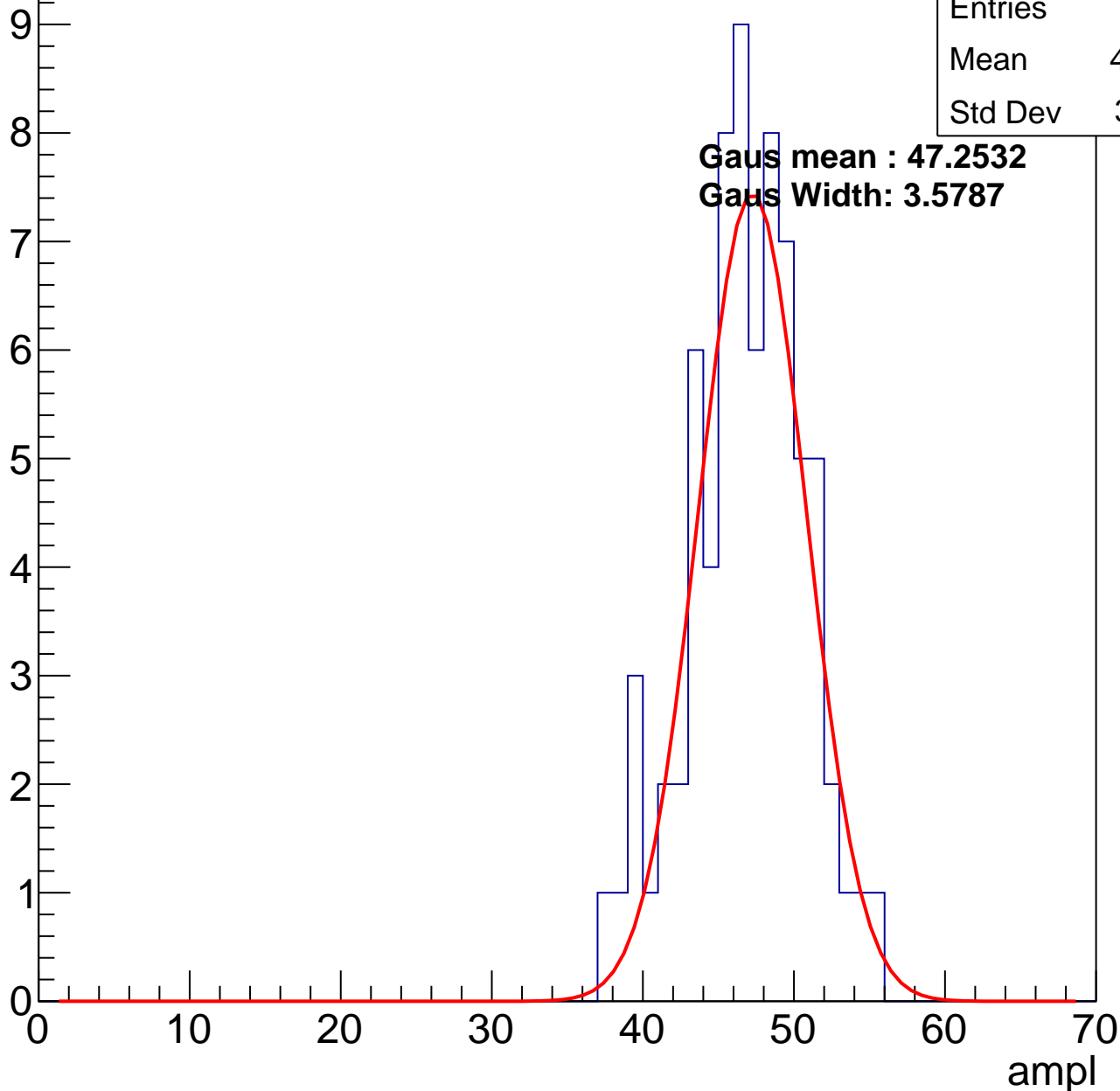
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	46.38
Std Dev	3.791

Gaus mean : 47.2532

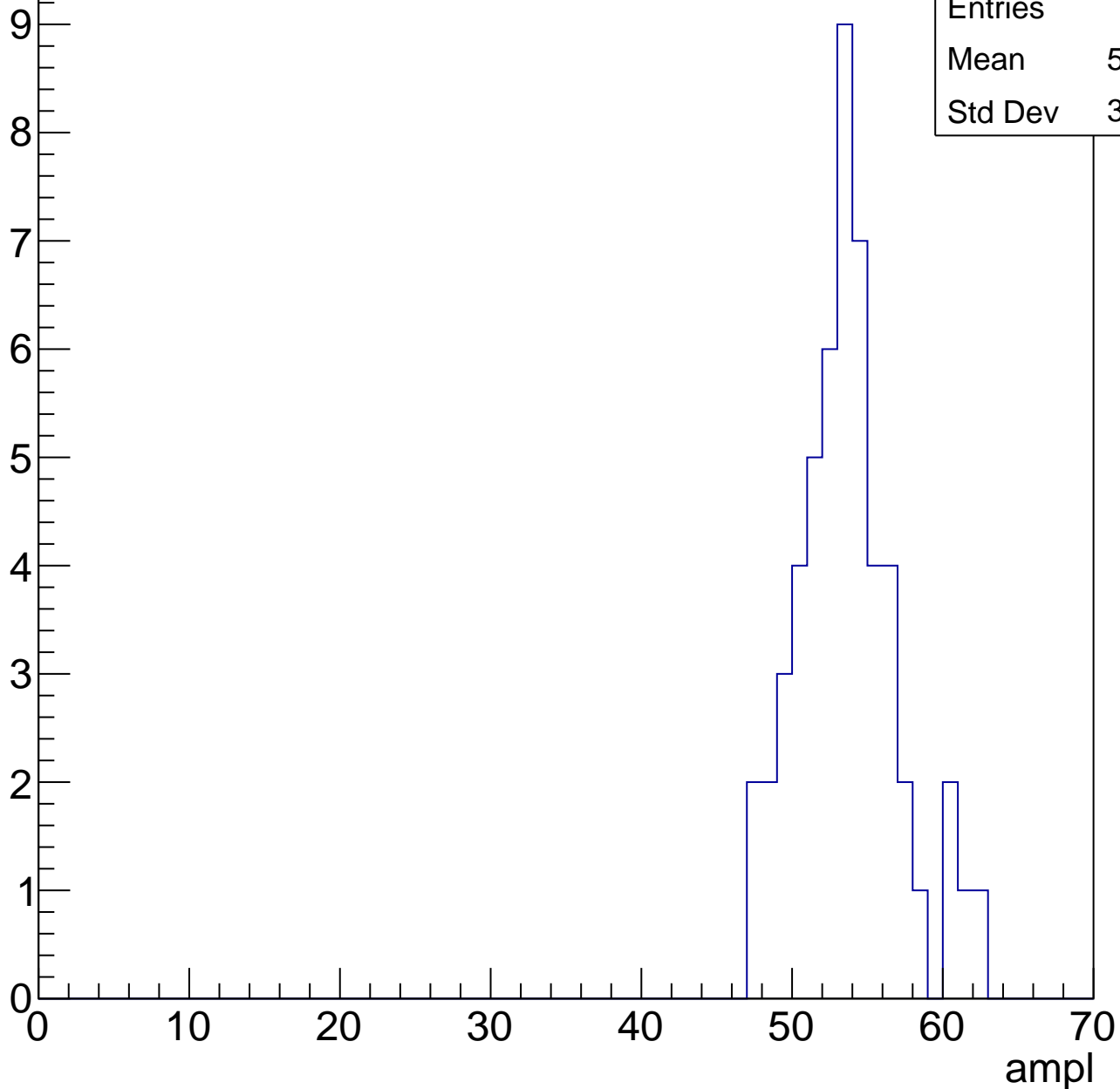
Gaus Width: 3.5787



B0L002S, U21-ch22, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

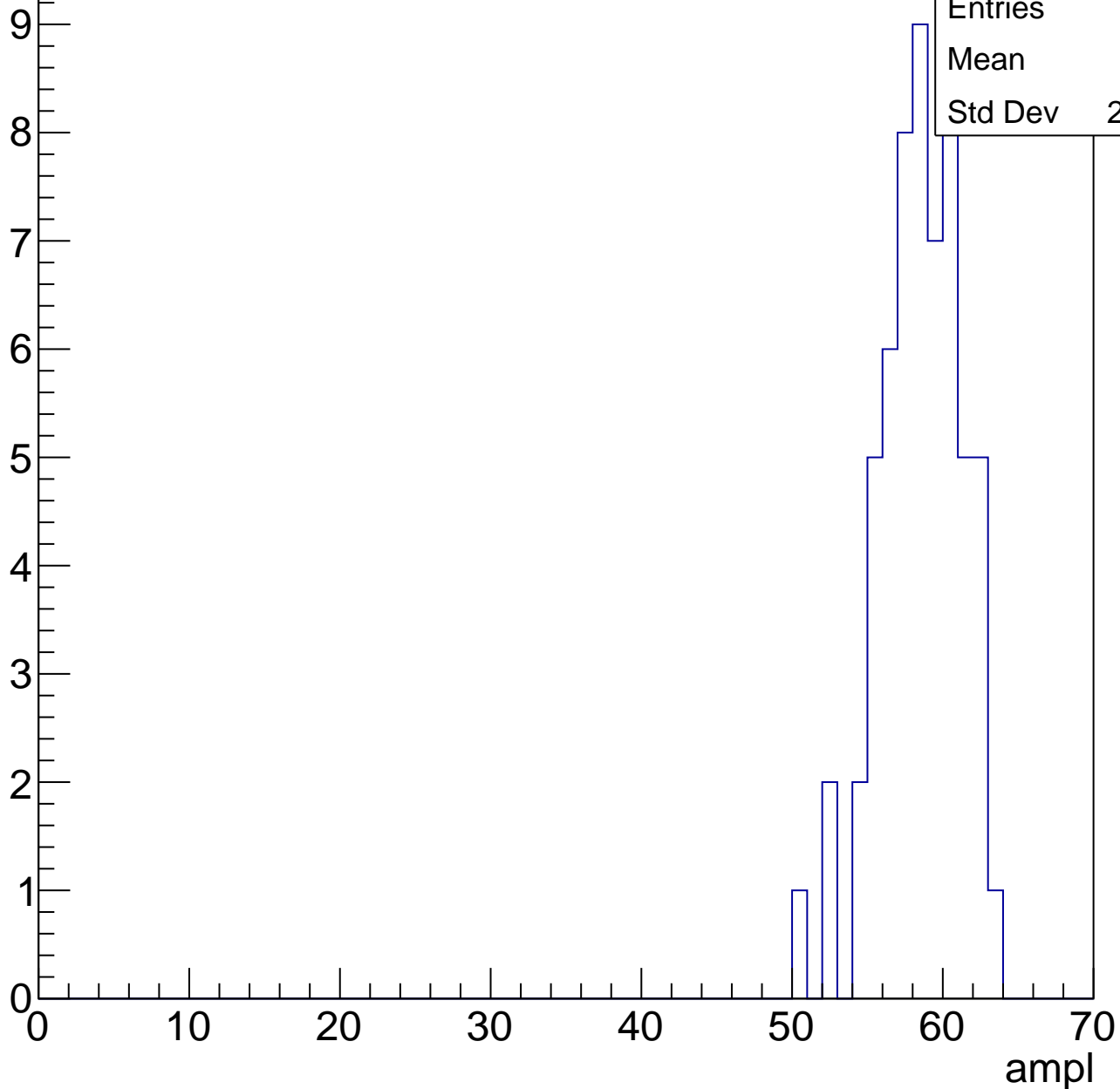


Entries	53
Mean	53.17
Std Dev	3.335

B0L002S, U21-ch22, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



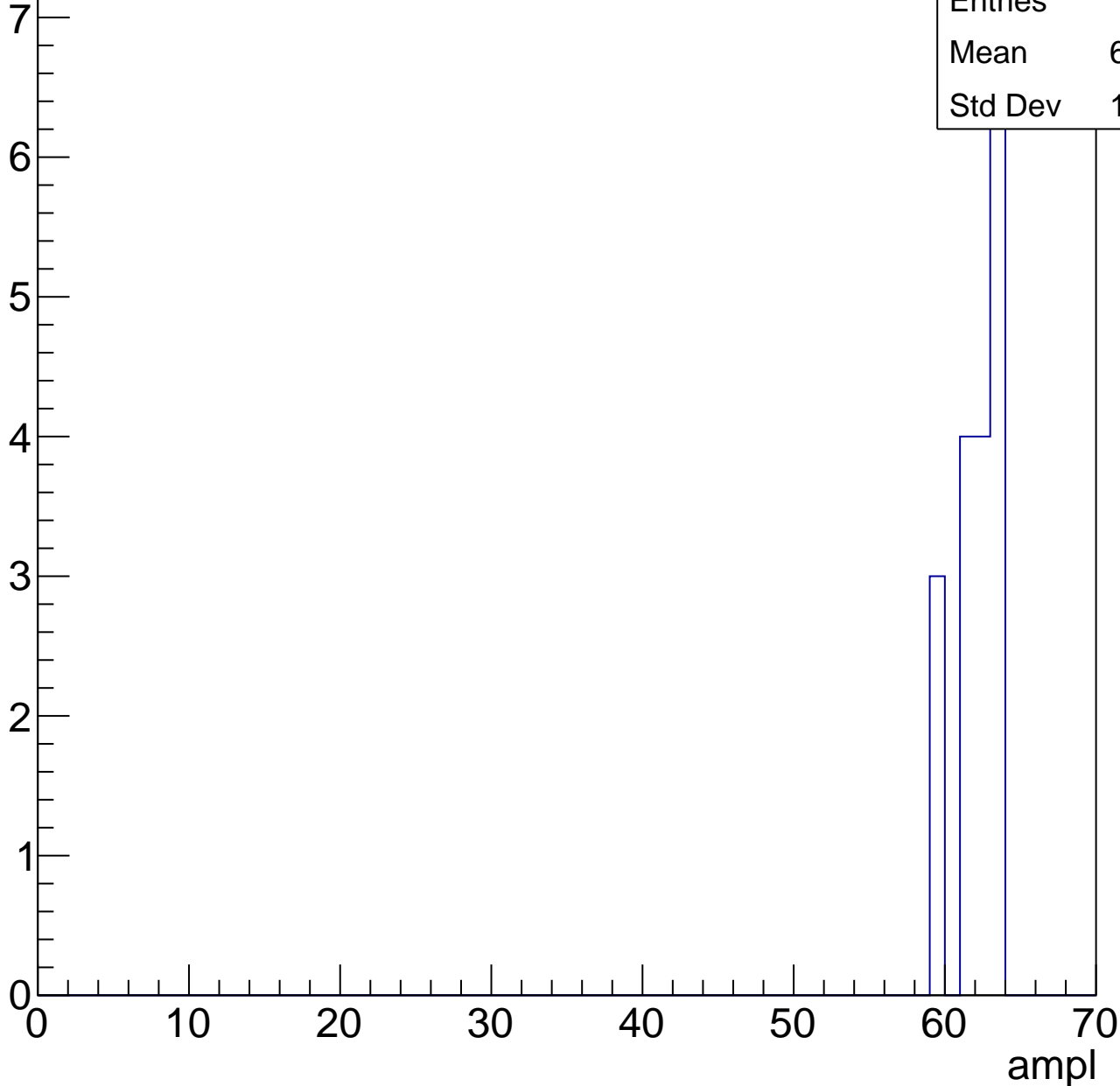
Entries	59
Mean	58
Std Dev	2.712

B0L002S, U21-ch22, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	18
Mean	61.67
Std Dev	1.414



B0L002S, U21-ch22, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch22, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch23, adc0

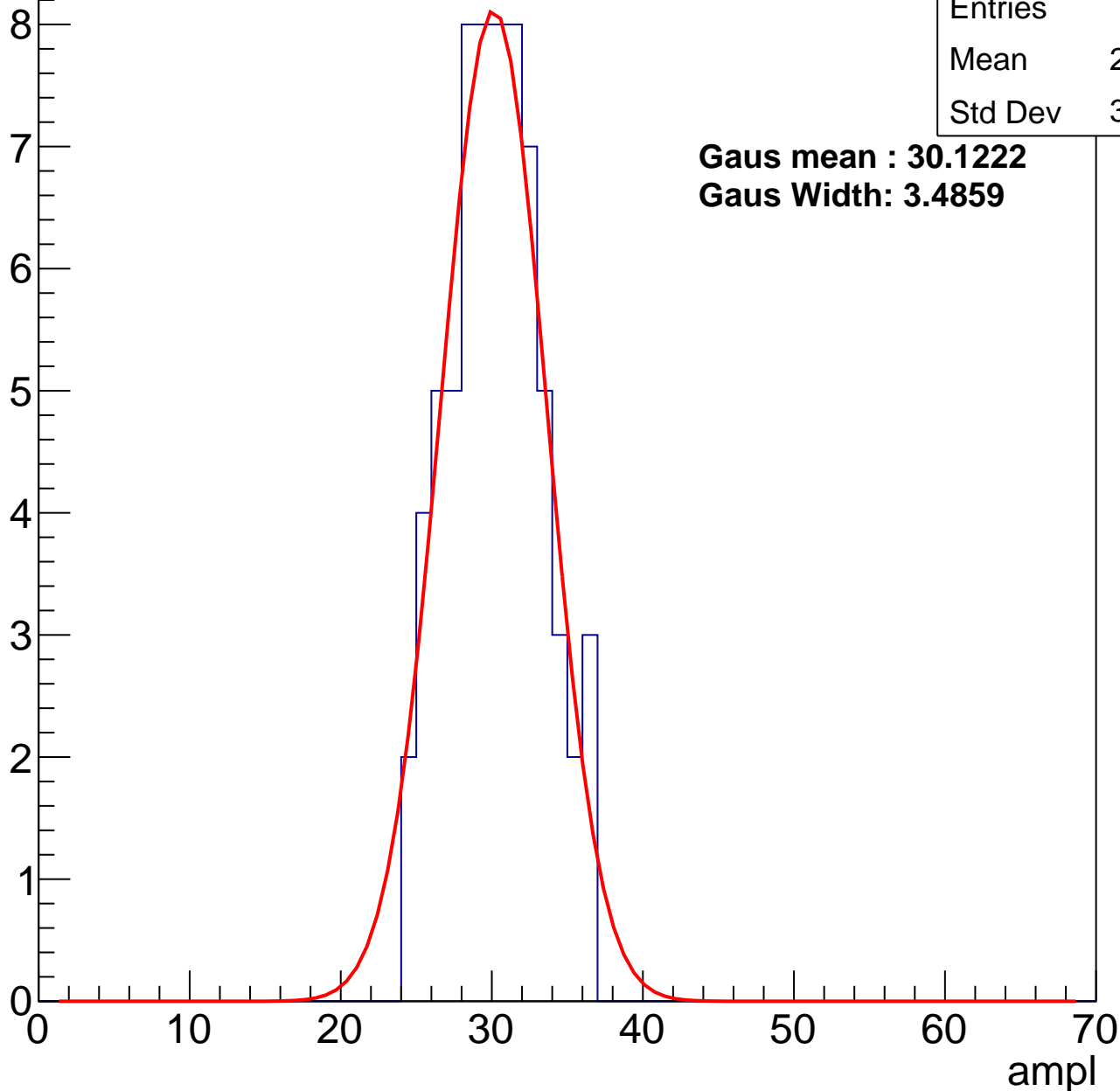
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	29.79
Std Dev	3.022

Gaus mean : 30.1222

Gaus Width: 3.4859



B0L002S, U21-ch23, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	75
Mean	36.65
Std Dev	3.485

Gaus mean : 37.3497

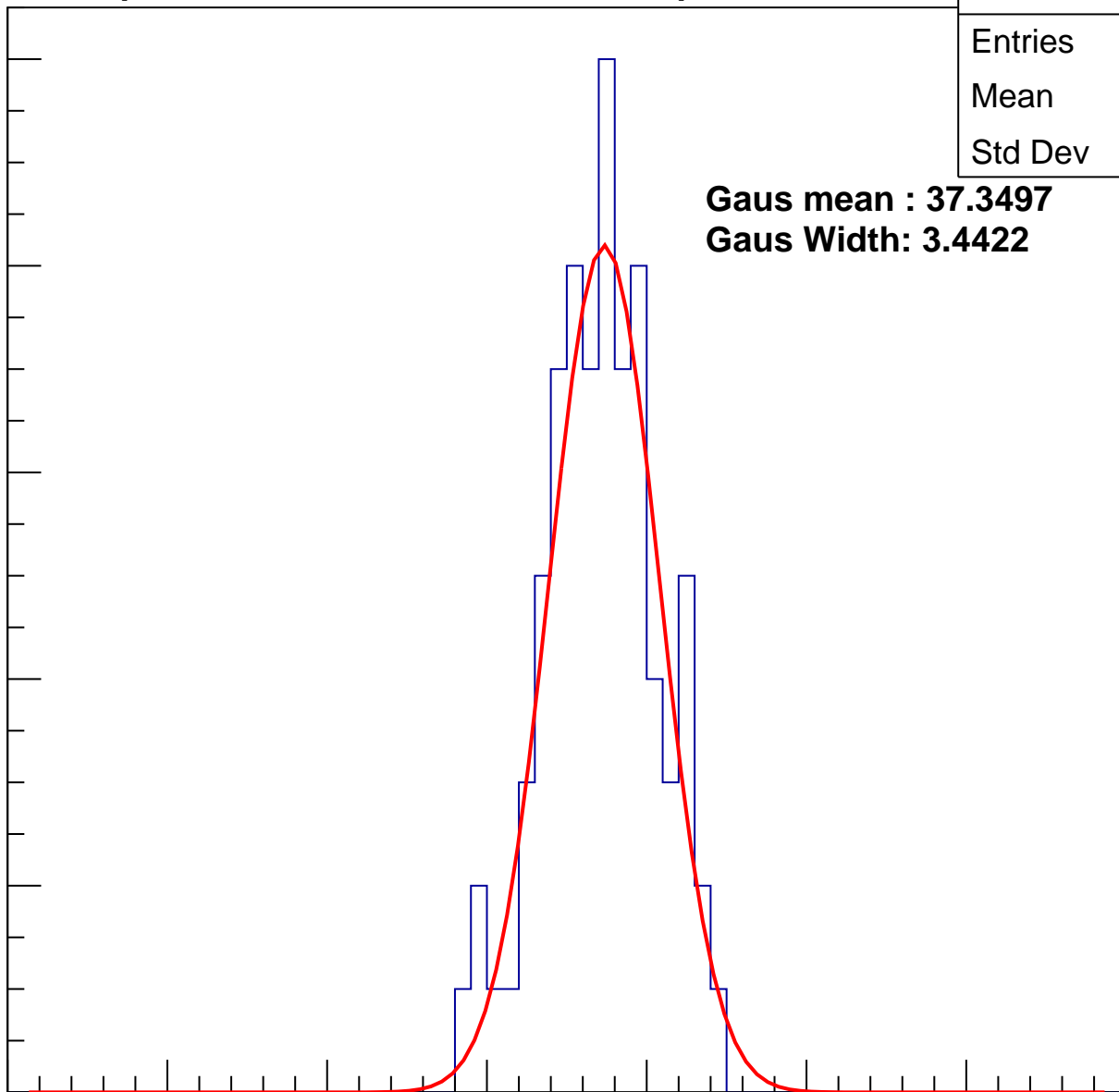
Gaus Width: 3.4422

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U21-ch23, adc2

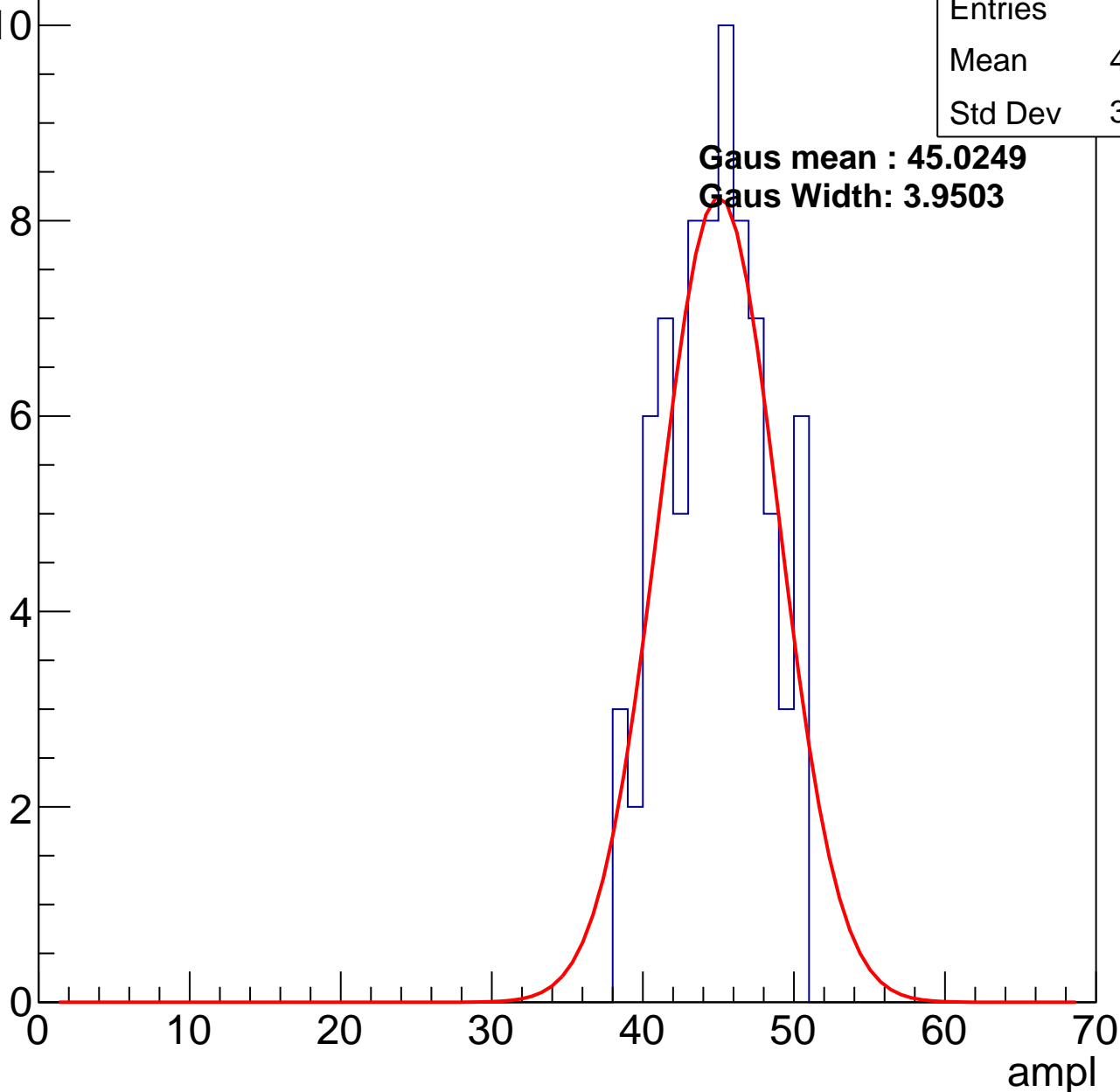
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	44.35
Std Dev	3.226

Gaus mean : 45.0249

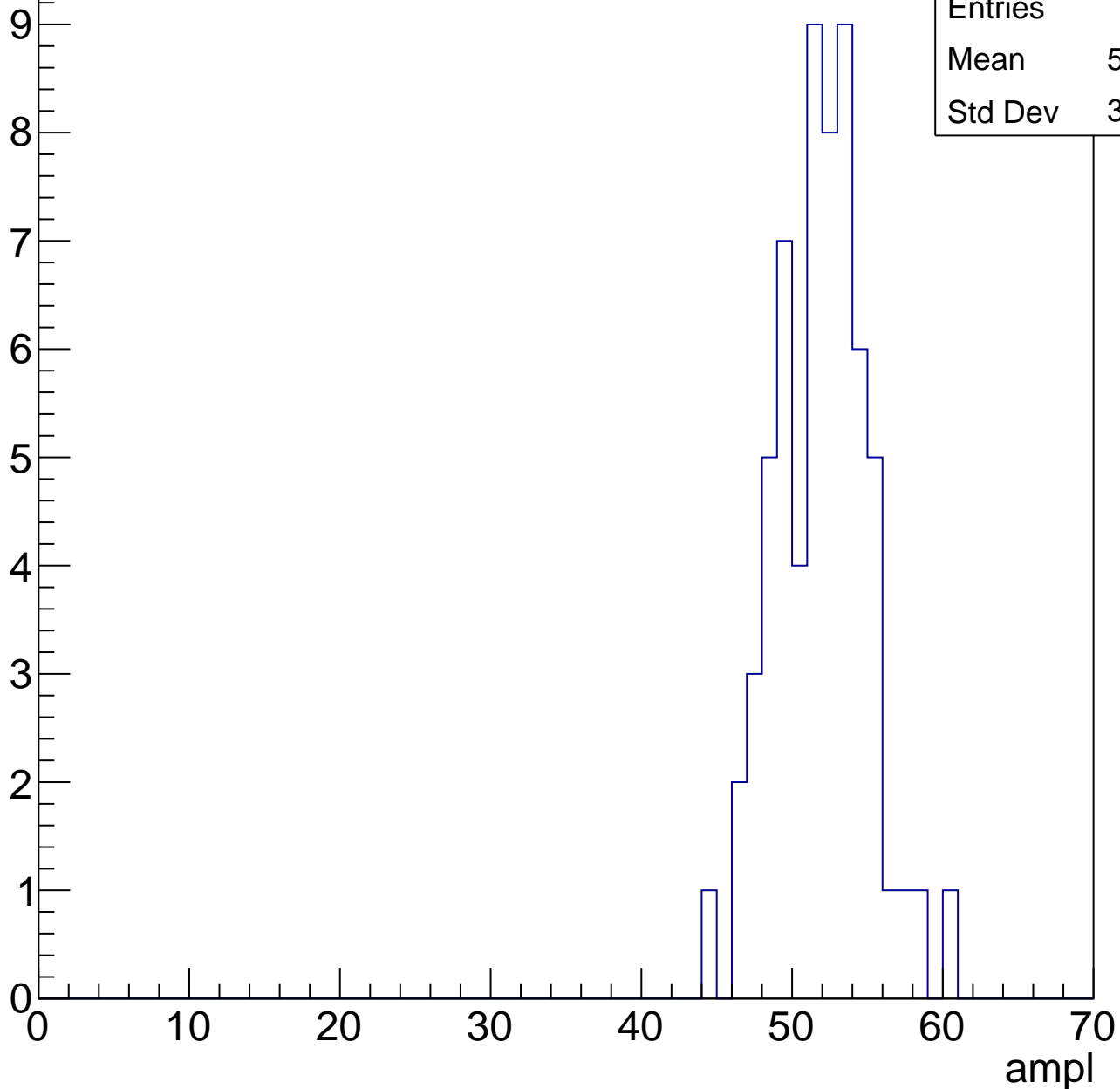
Gaus Width: 3.9503



B0L002S, U21-ch23, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



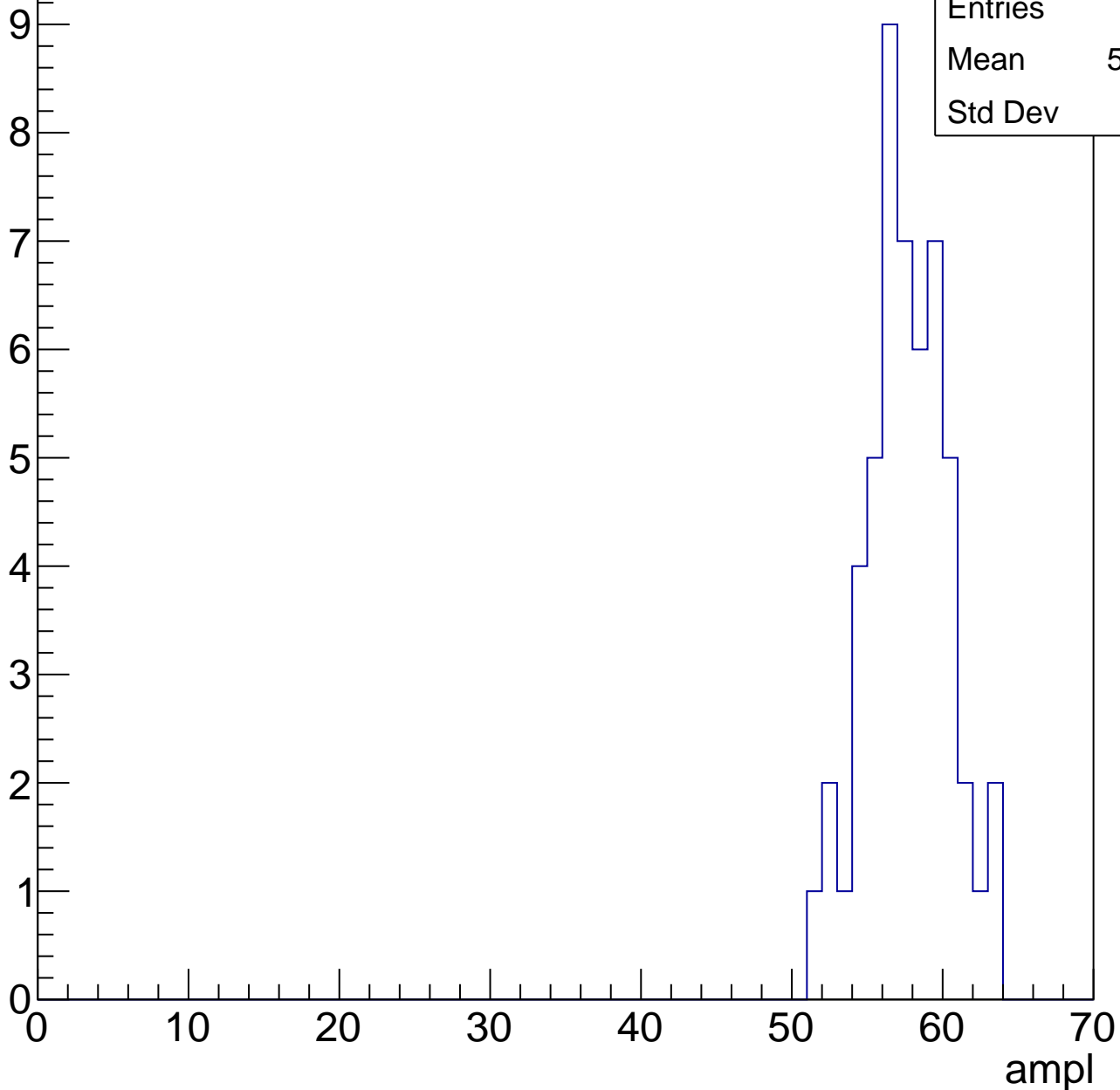
Entries	63
Mean	51.46
Std Dev	3.033

B0L002S, U21-ch23, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	57.17
Std Dev	2.68

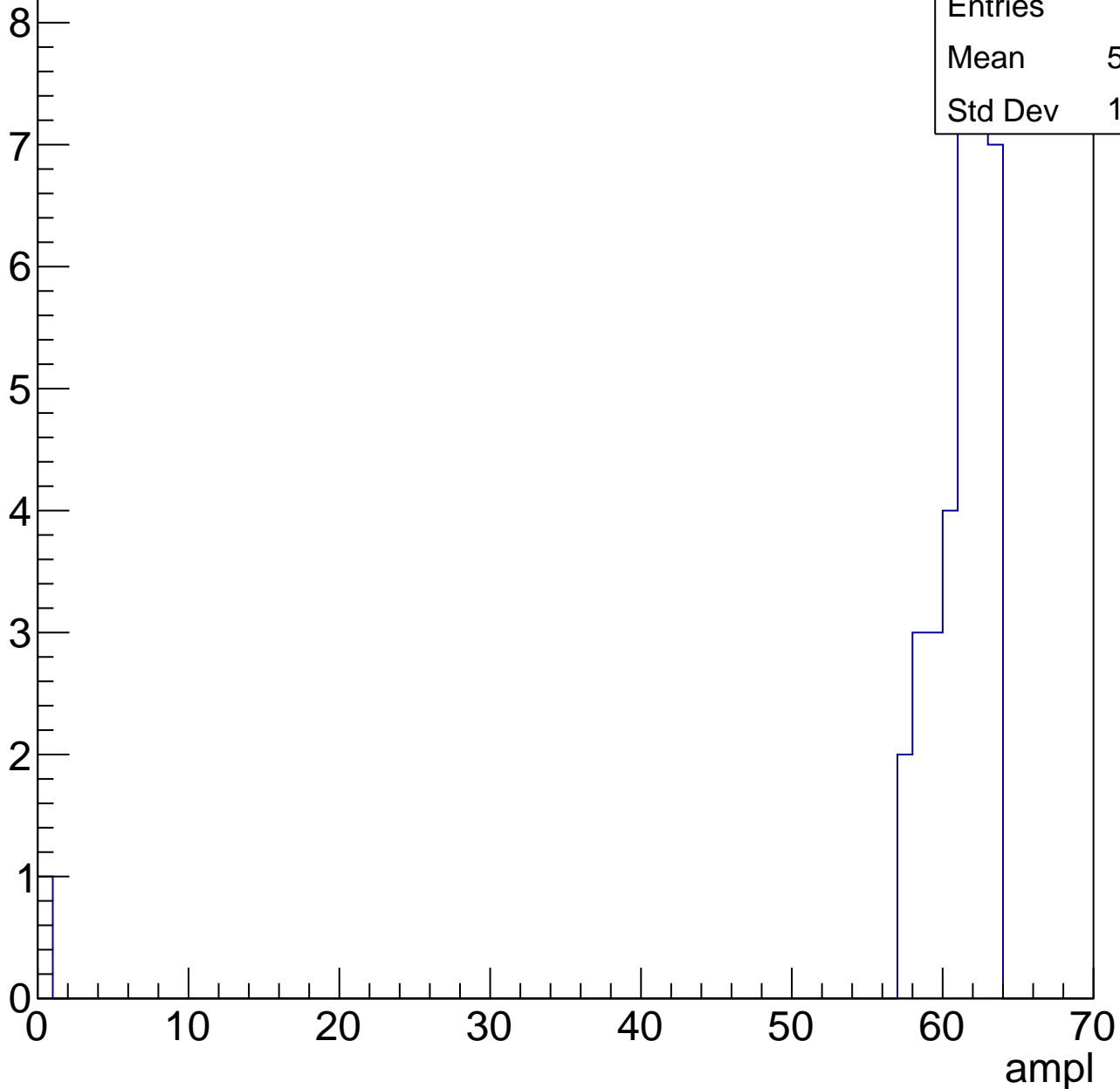


B0L002S, U21-ch23, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	36
Mean	59.17
Std Dev	10.15



B0L002S, U21-ch23, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch23, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	11.5
Std Dev	11.5

B0L002S, U21-ch24, adc0

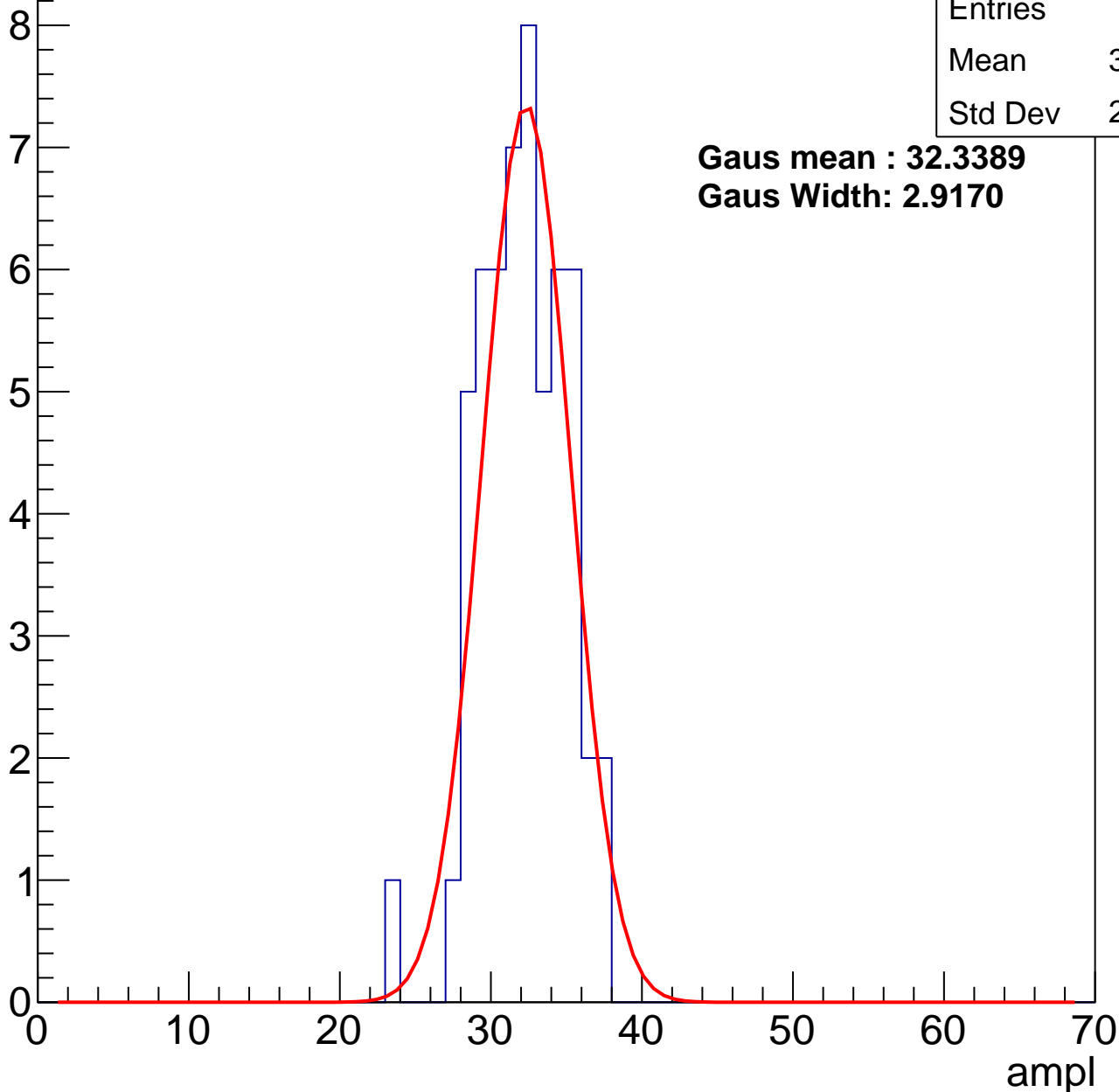
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	31.67
Std Dev	2.796

Gaus mean : 32.3389

Gaus Width: 2.9170



B0L002S, U21-ch24, adc1

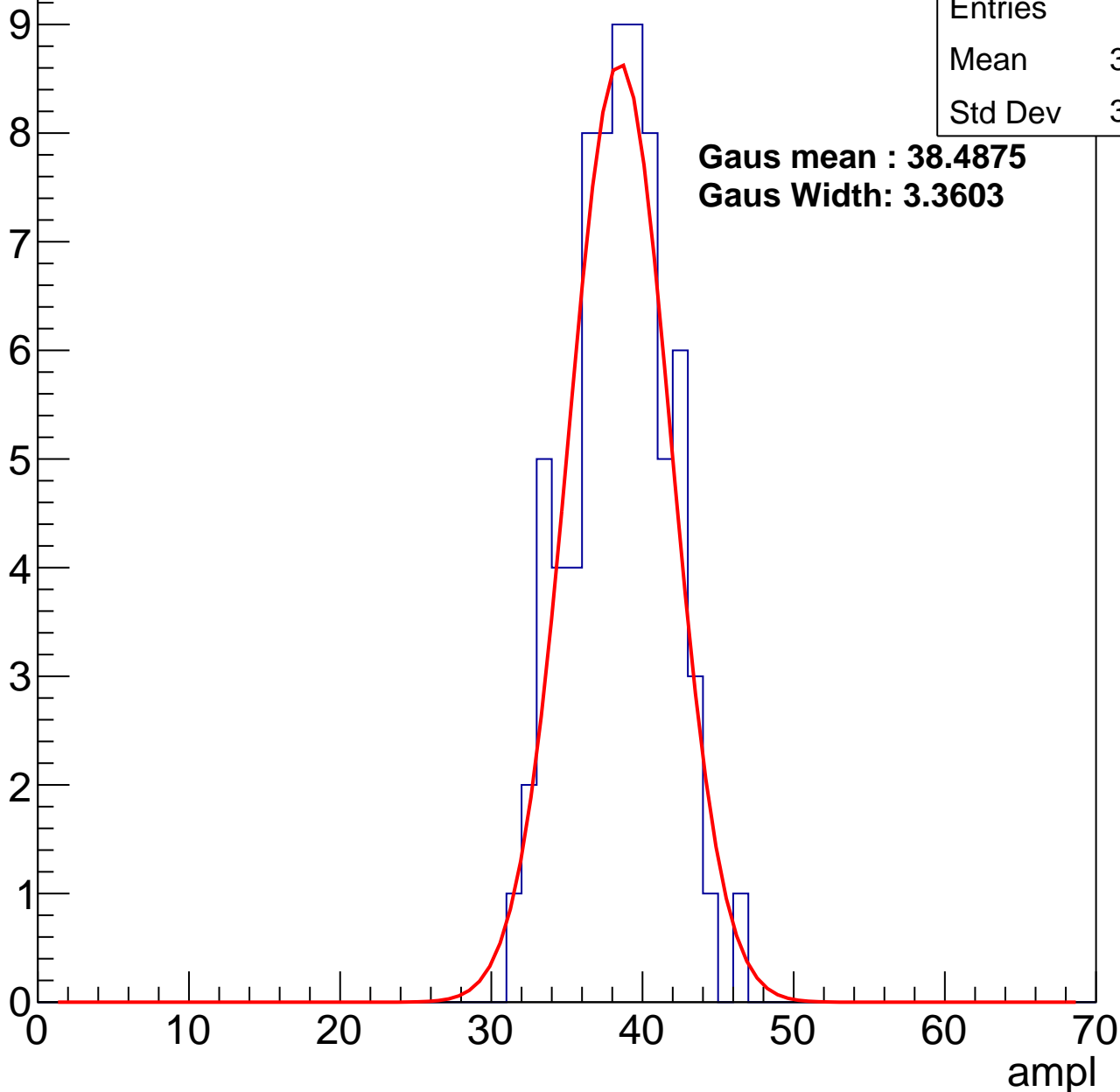
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	37.96
Std Dev	3.168

Gaus mean : 38.4875

Gaus Width: 3.3603



B0L002S, U21-ch24, adc2

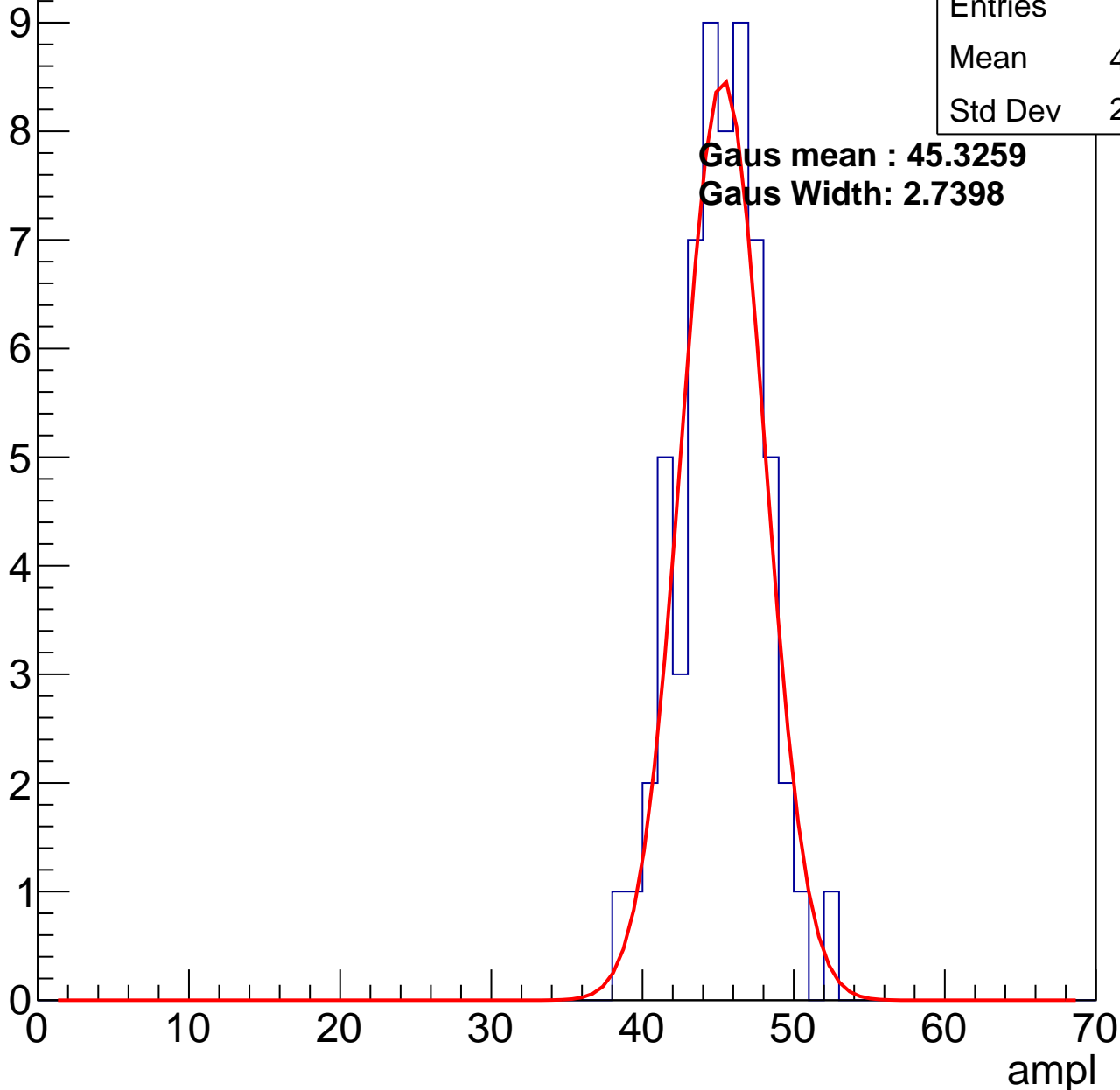
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	44.72
Std Dev	2.753

Gaus mean : 45.3259

Gaus Width: 2.7398

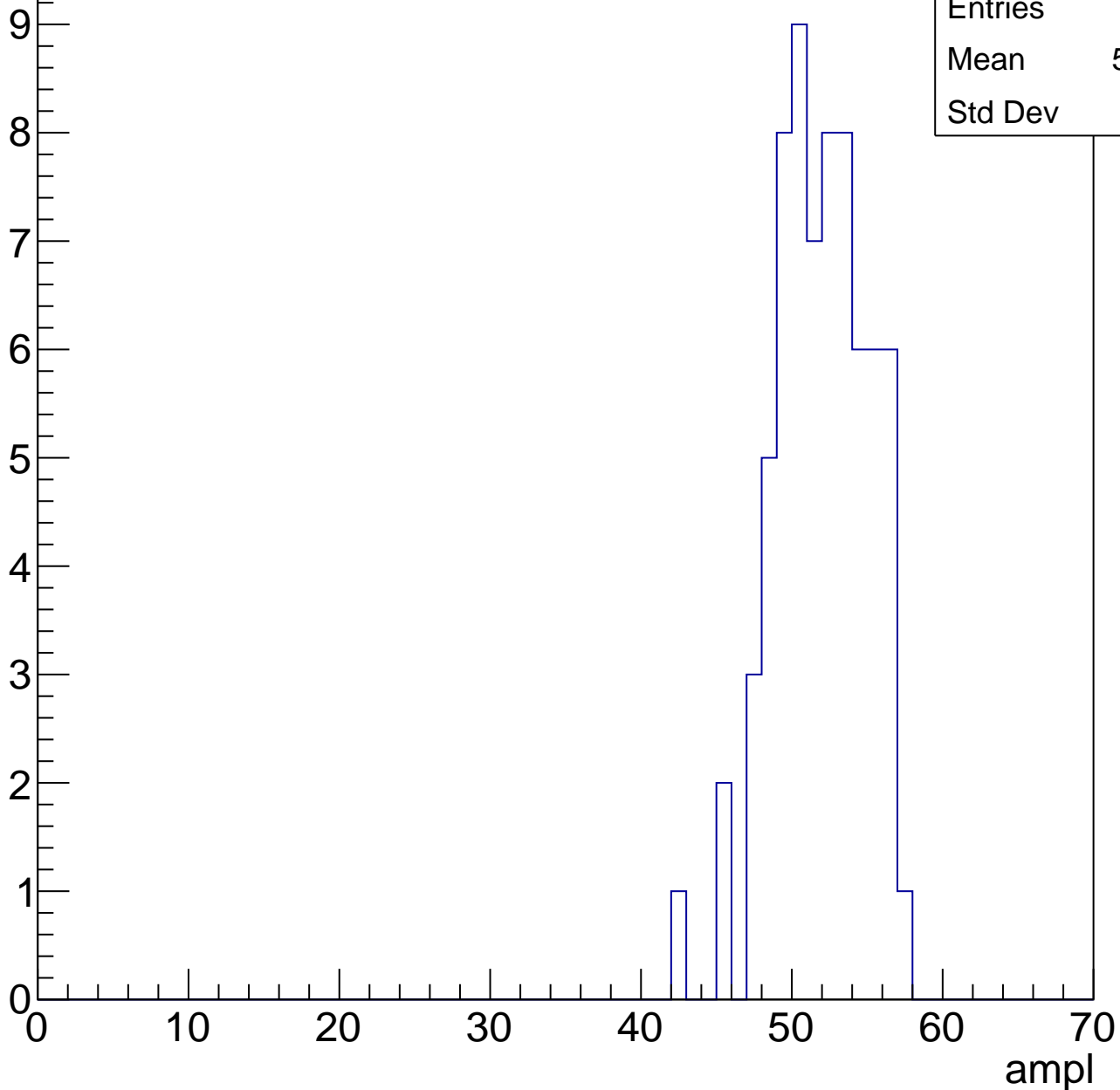


B0L002S, U21-ch24, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

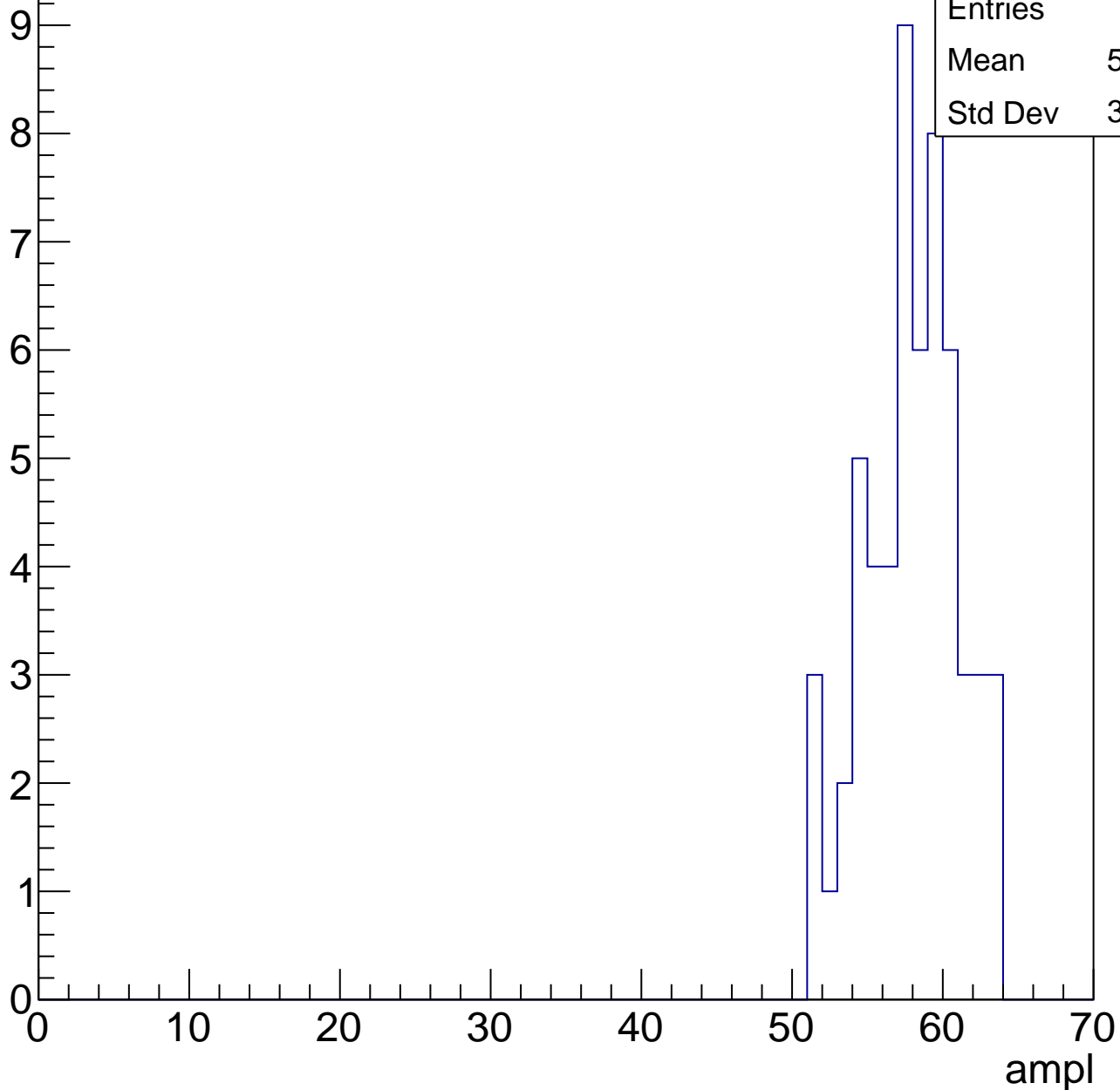
Entries	70
Mean	51.41
Std Dev	3.05



B0L002S, U21-ch24, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



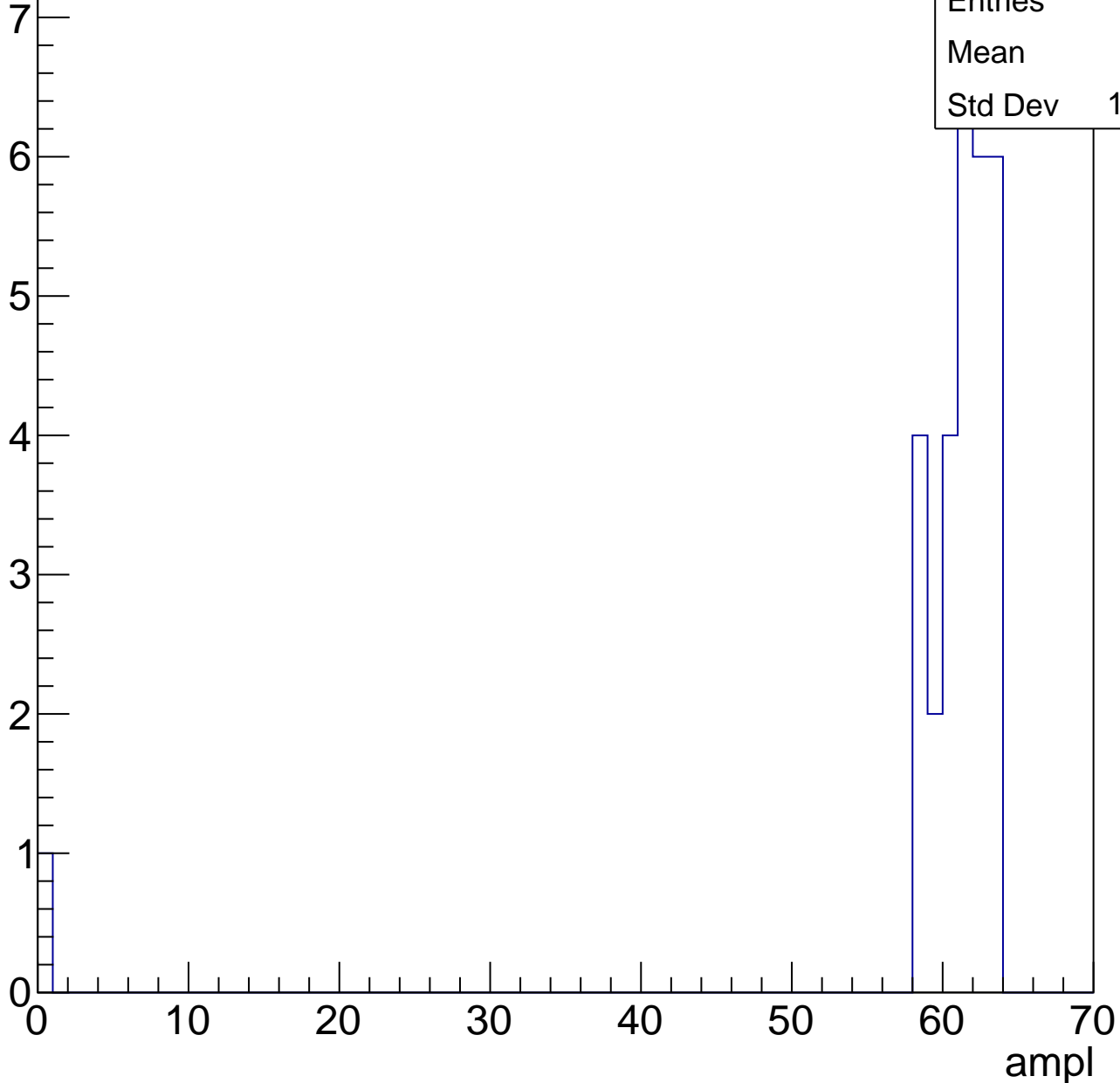
Entries	57
Mean	57.47
Std Dev	3.079

B0L002S, U21-ch24, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	30
Mean	58.9
Std Dev	11.06



B0L002S, U21-ch24, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch24, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch25, adc0

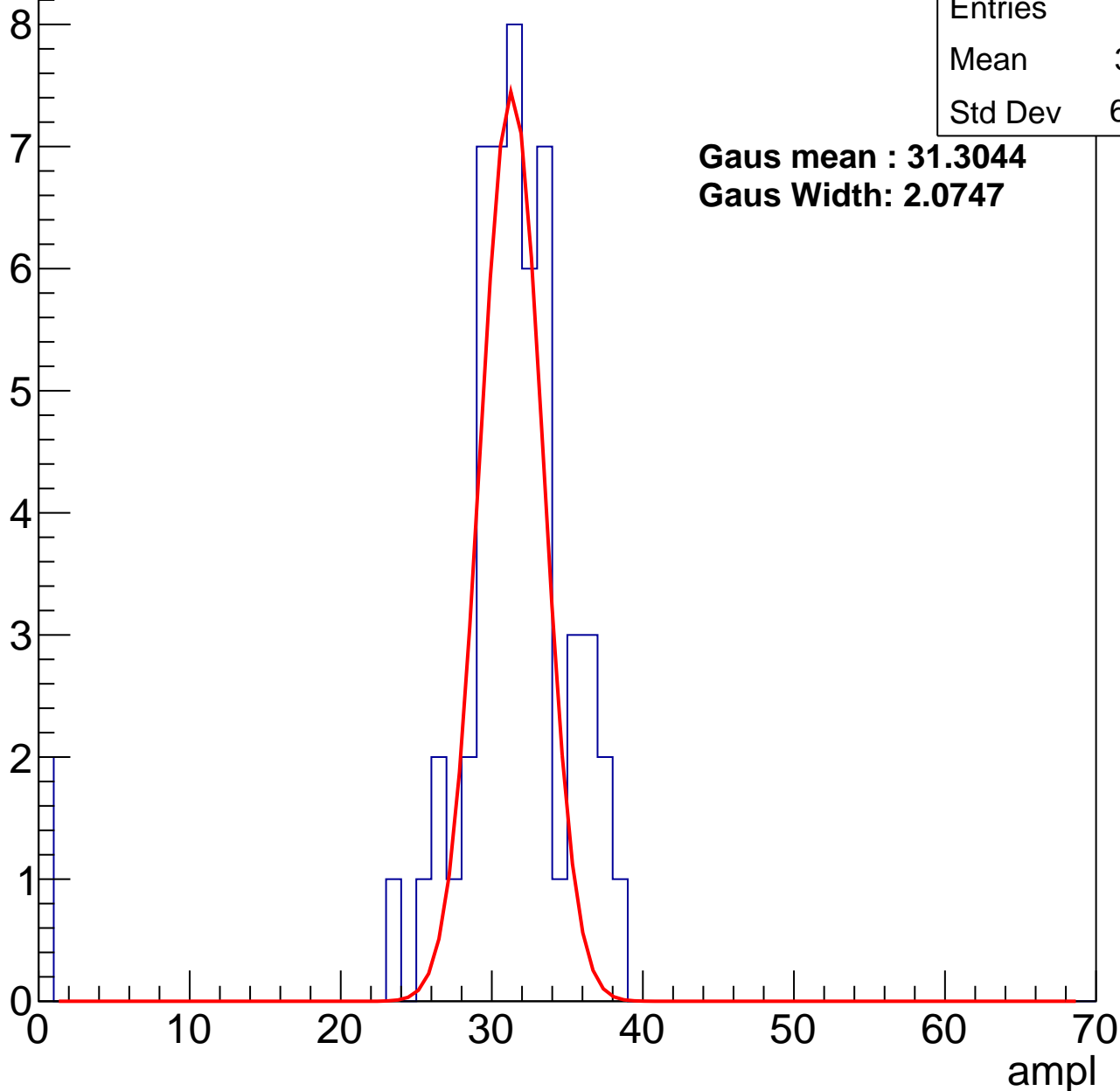
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	30.11
Std Dev	6.646

Gaus mean : 31.3044

Gaus Width: 2.0747



B0L002S, U21-ch25, adc1

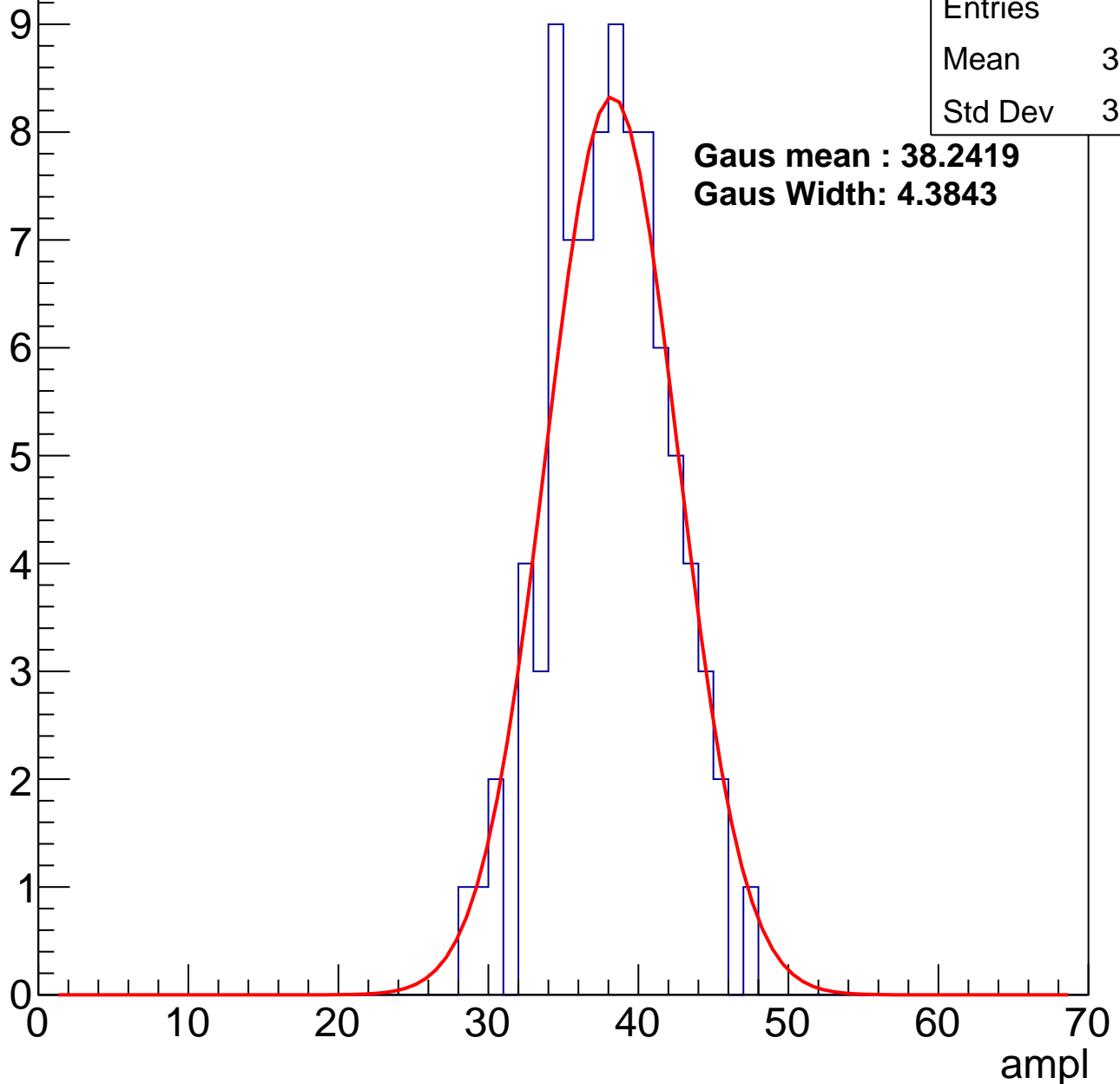
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	88
Mean	37.66
Std Dev	3.876

Gaus mean : 38.2419

Gaus Width: 4.3843



B0L002S, U21-ch25, adc2

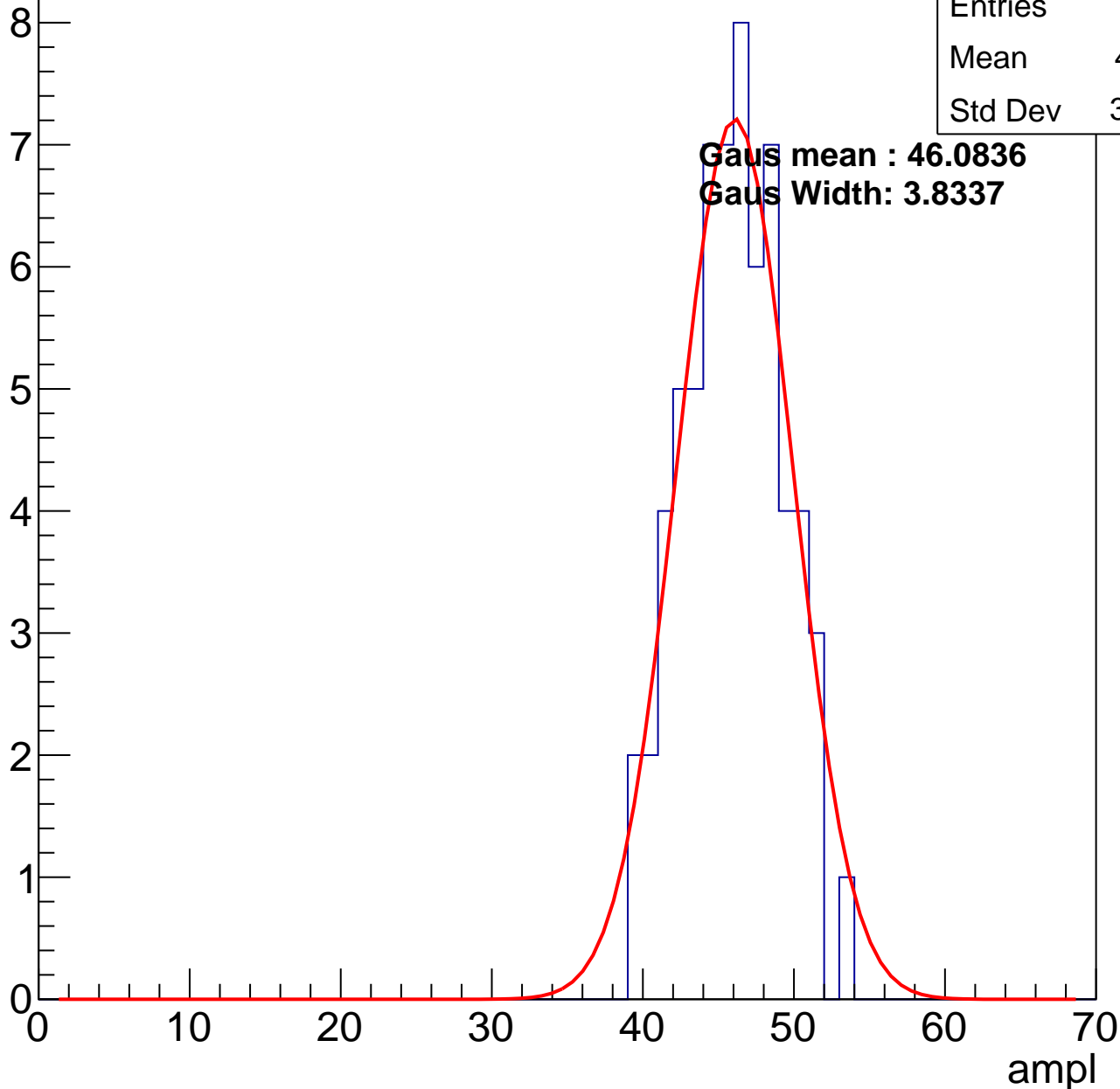
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	45.51
Std Dev	3.216

Gaus mean : 46.0836

Gaus Width: 3.8337

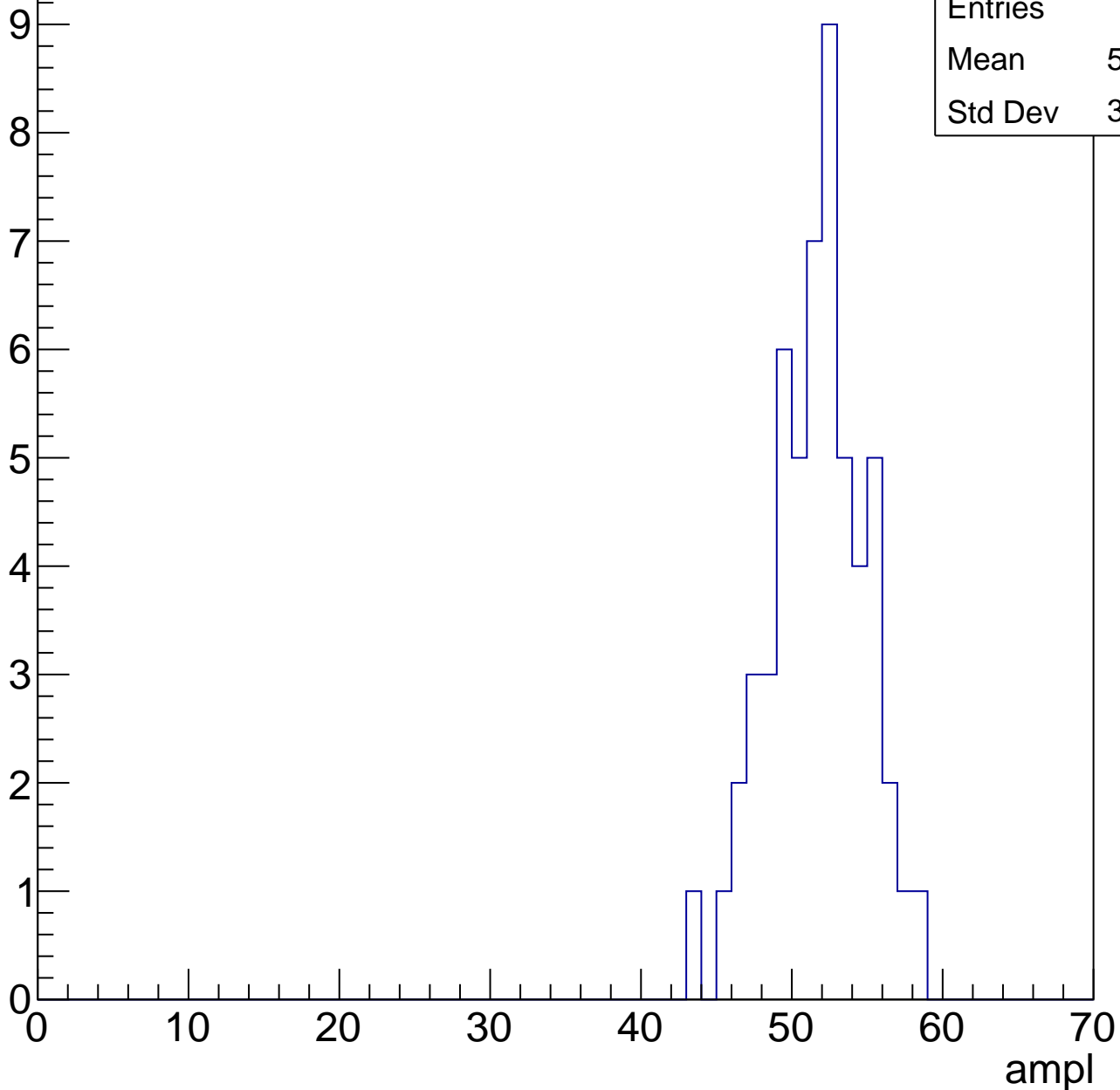


B0L002S, U21-ch25, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

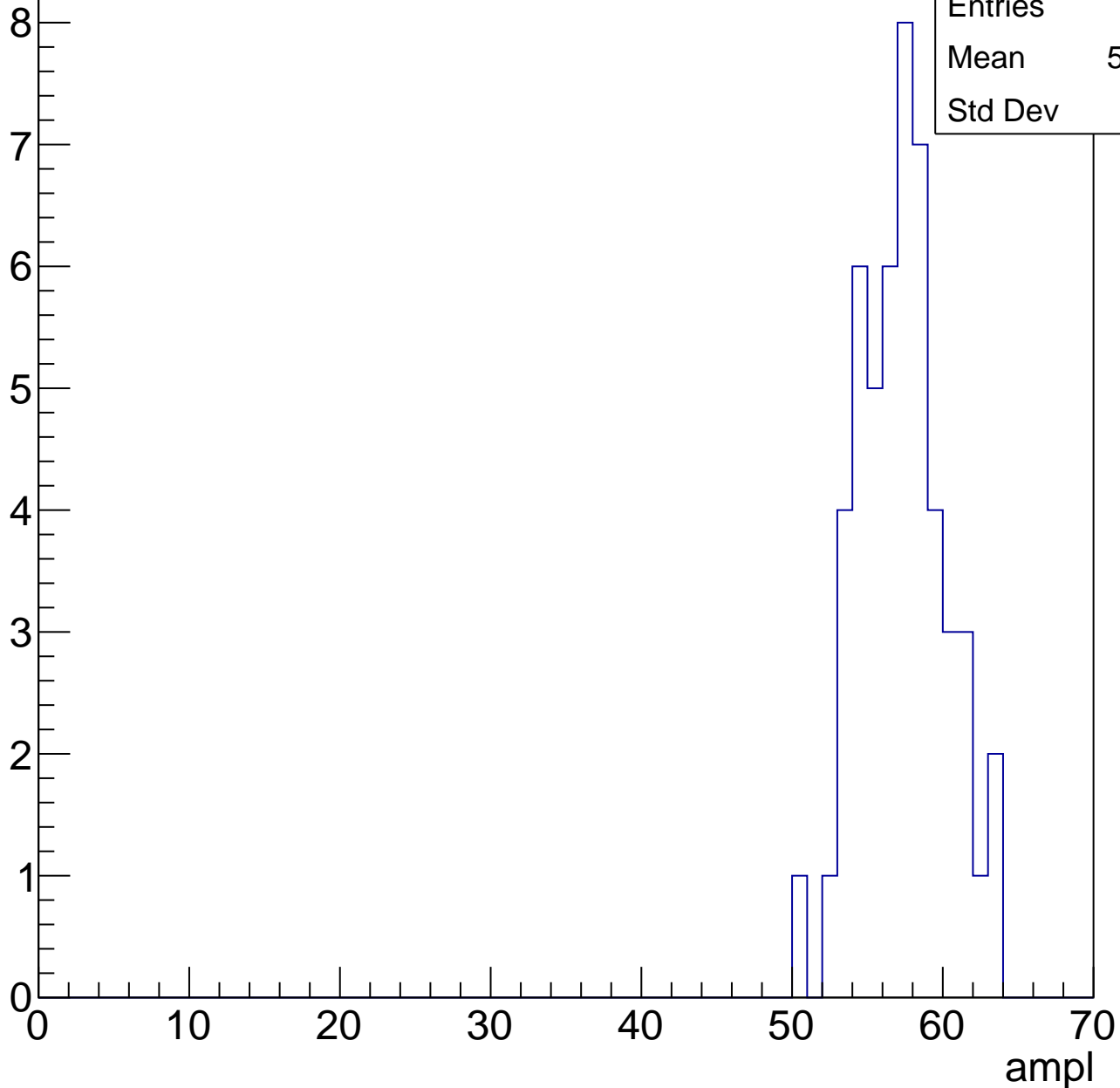
Entries	55
Mean	51.22
Std Dev	3.108



B0L002S, U21-ch25, adc4

calib_packv5_042523_0143.root, FC#8, port C1

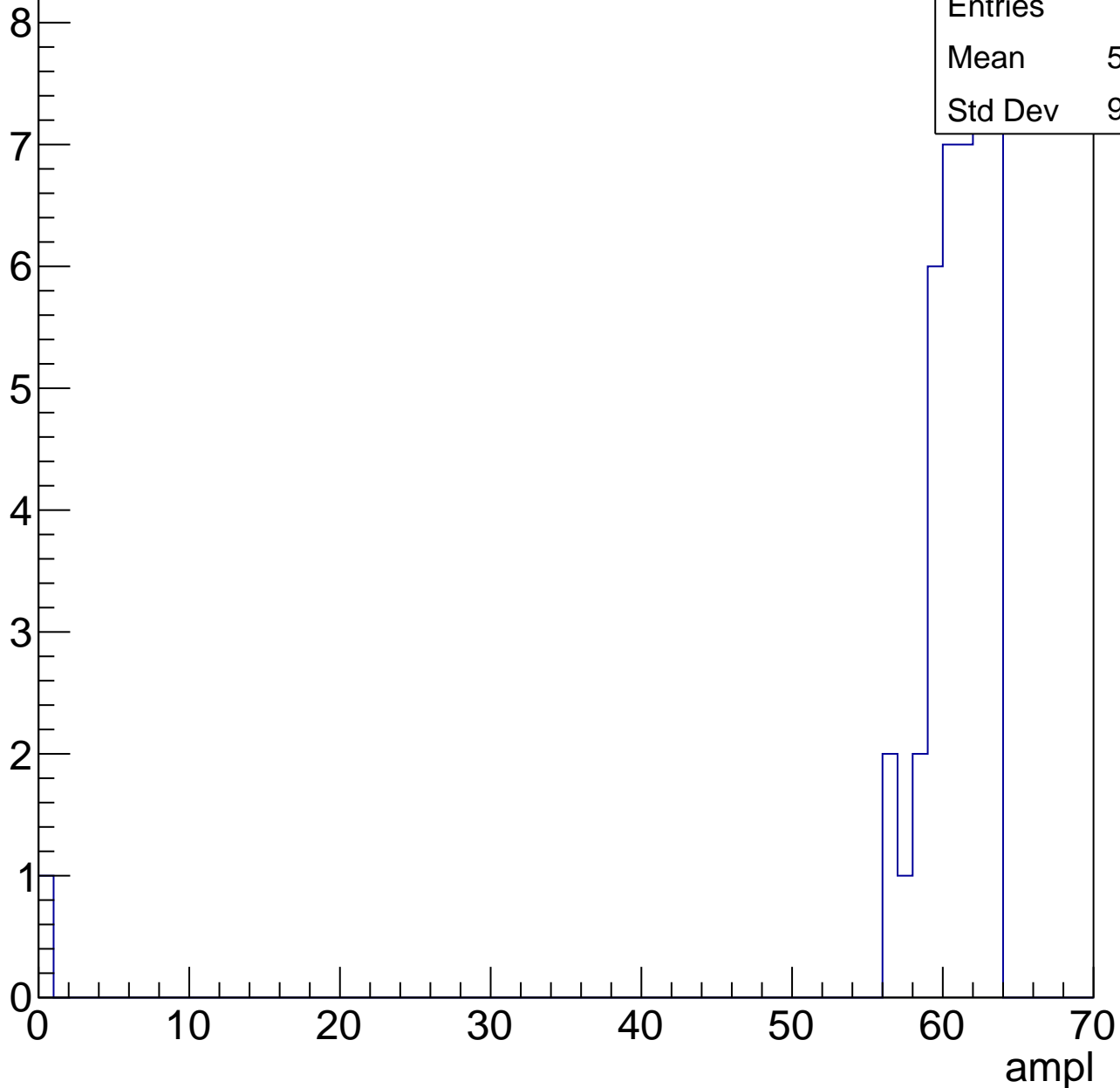
Entry



B0L002S, U21-ch25, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch25, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch25, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U21-ch26, adc0

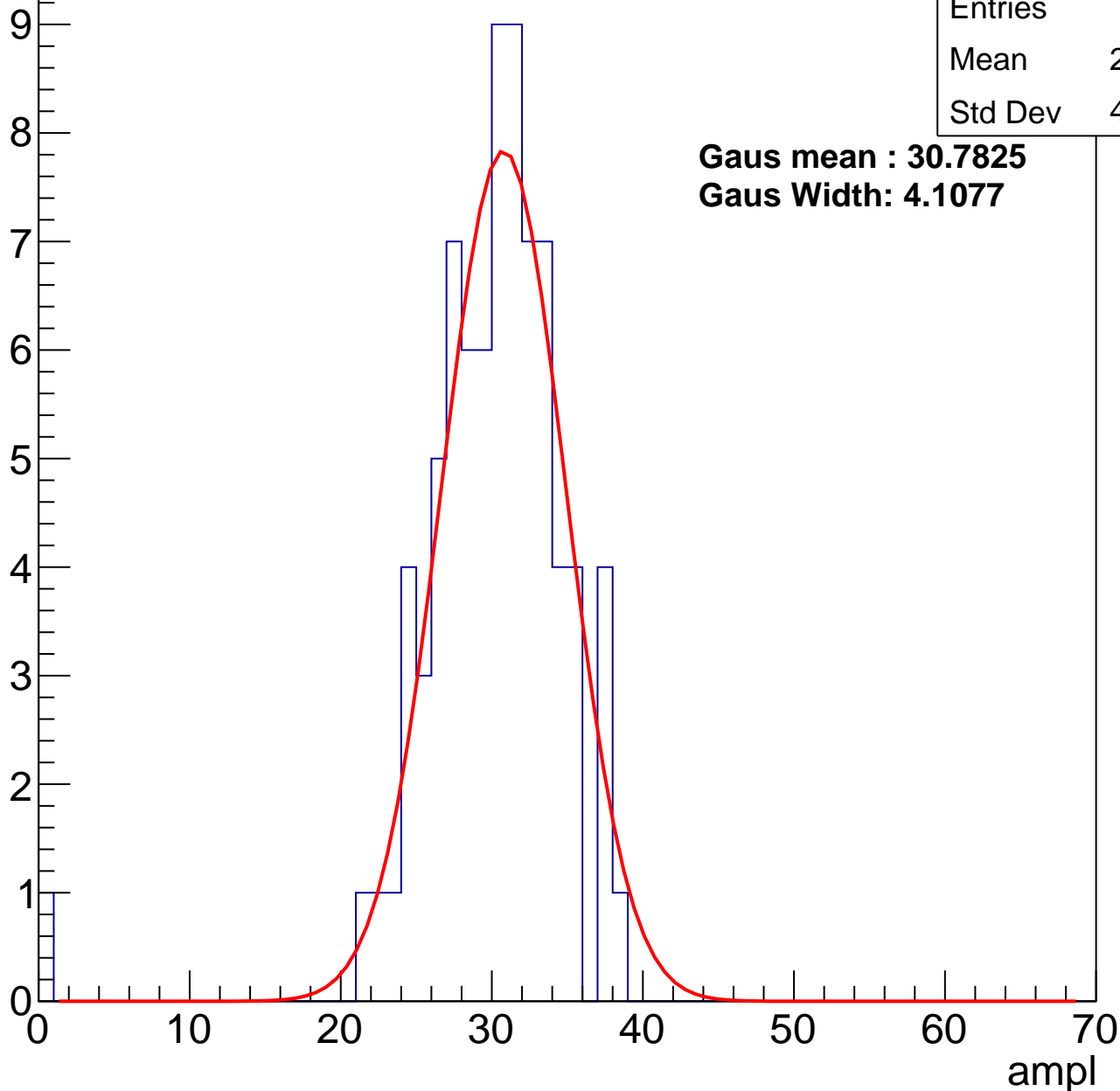
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	29.55
Std Dev	4.992

Gaus mean : 30.7825

Gaus Width: 4.1077



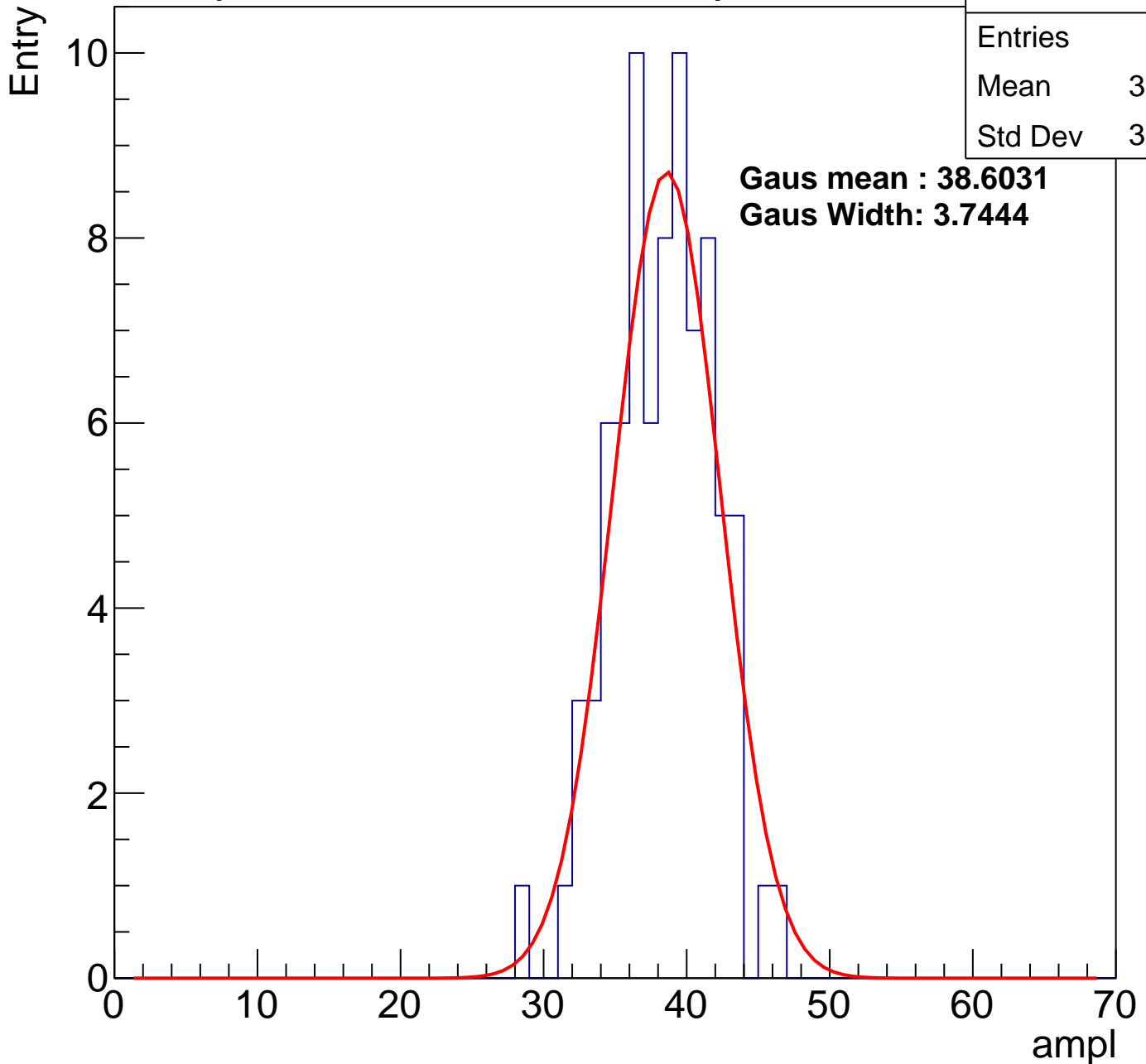
B0L002S, U21-ch26, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	81
Mean	37.88
Std Dev	3.433

Gaus mean : 38.6031

Gaus Width: 3.7444



B0L002S, U21-ch26, adc2

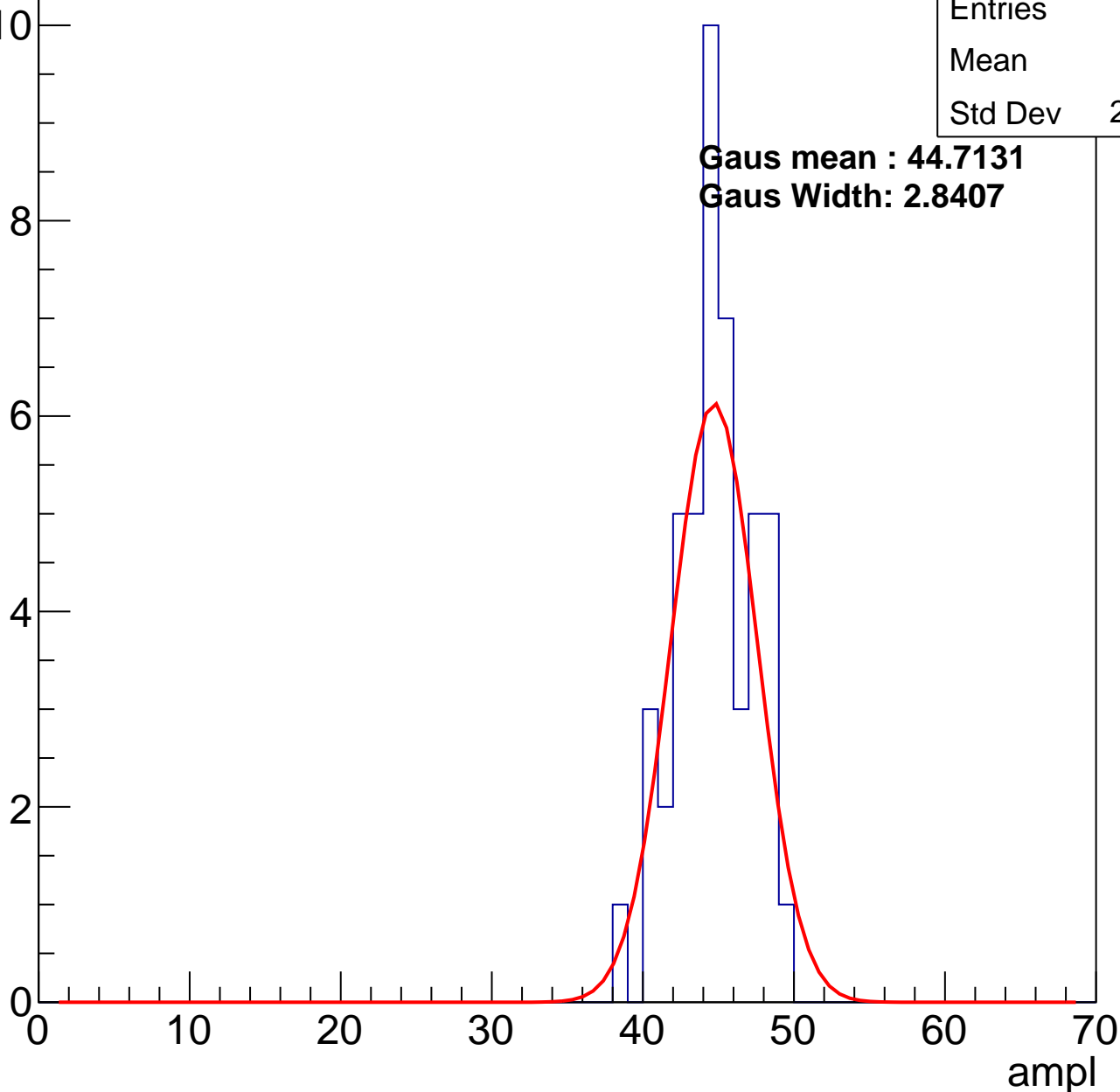
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	47
Mean	44.3
Std Dev	2.492

Gaus mean : 44.7131

Gaus Width: 2.8407

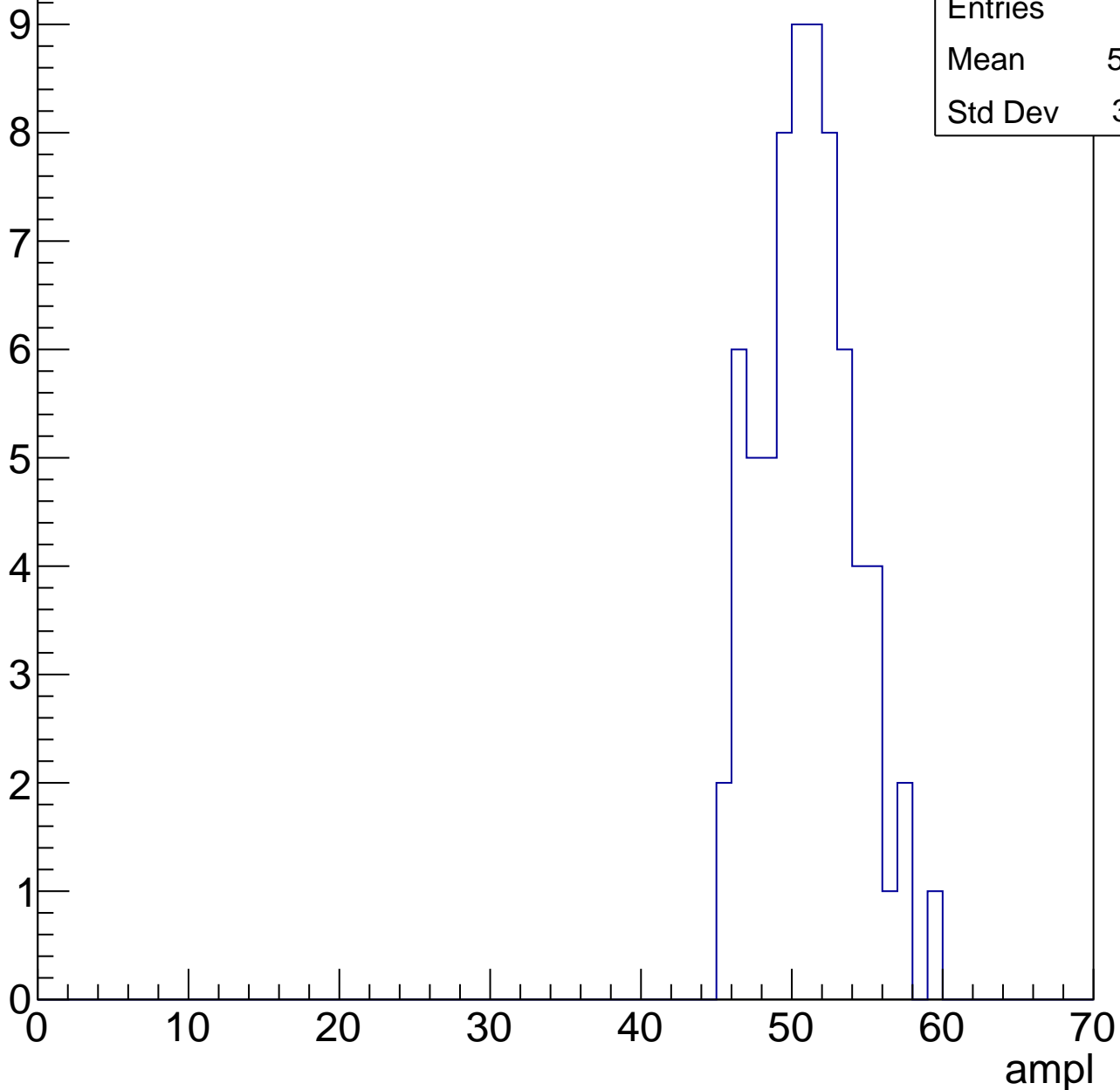


B0L002S, U21-ch26, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	50.59
Std Dev	3.091

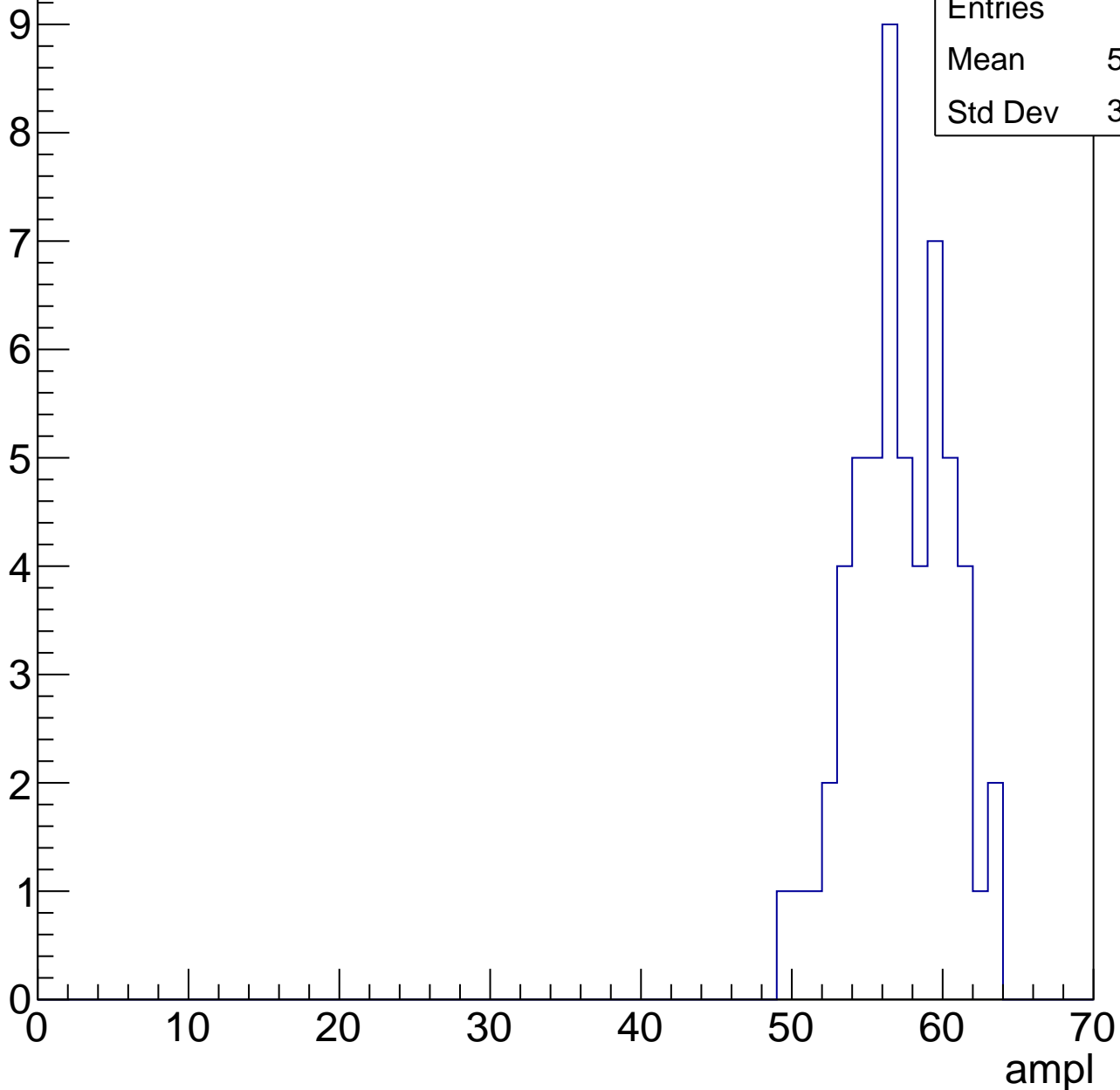


B0L002S, U21-ch26, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	56.73
Std Dev	3.193

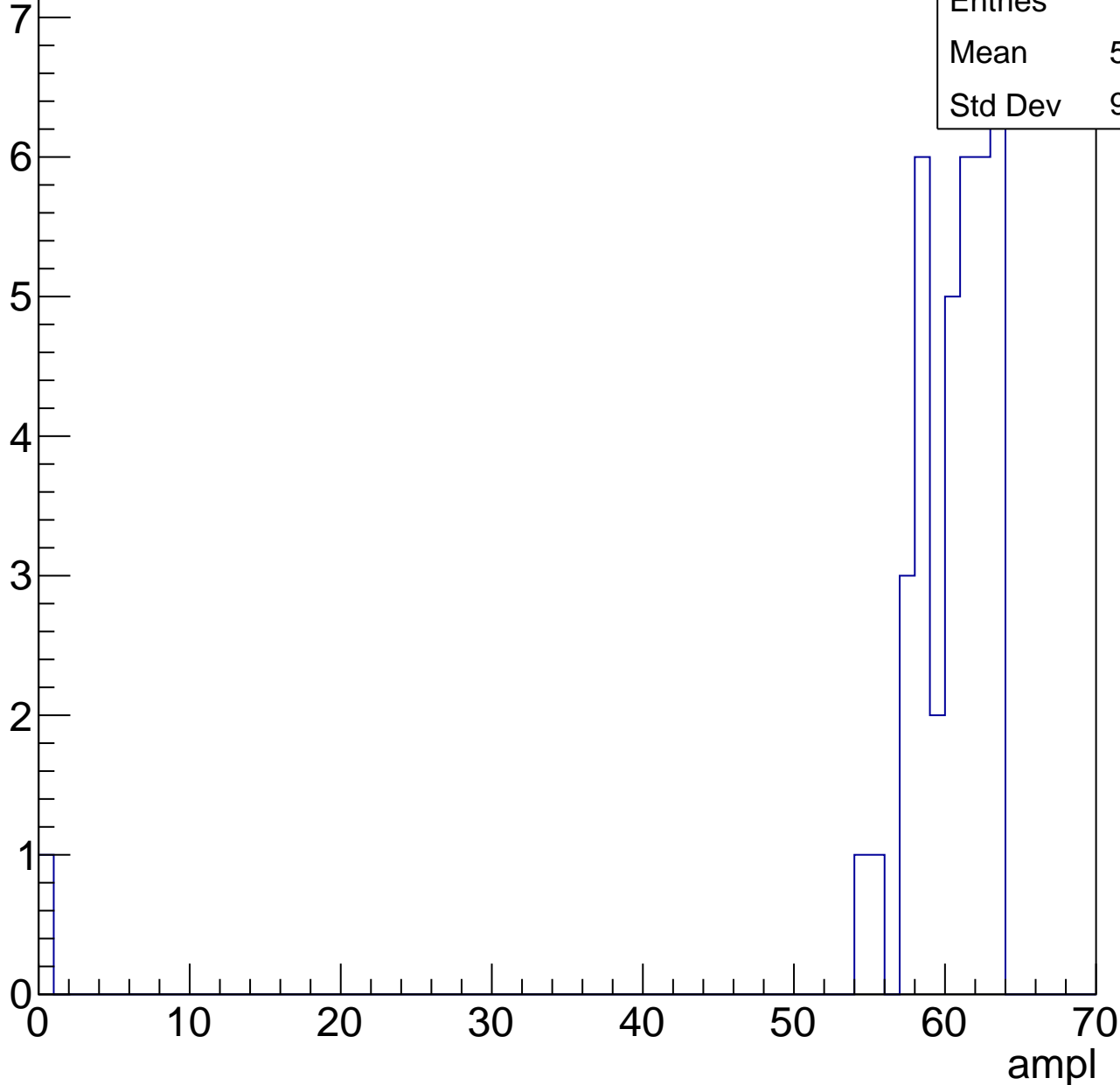


B0L002S, U21-ch26, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	38
Mean	58.55
Std Dev	9.904



B0L002S, U21-ch26, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch26, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch27, adc0

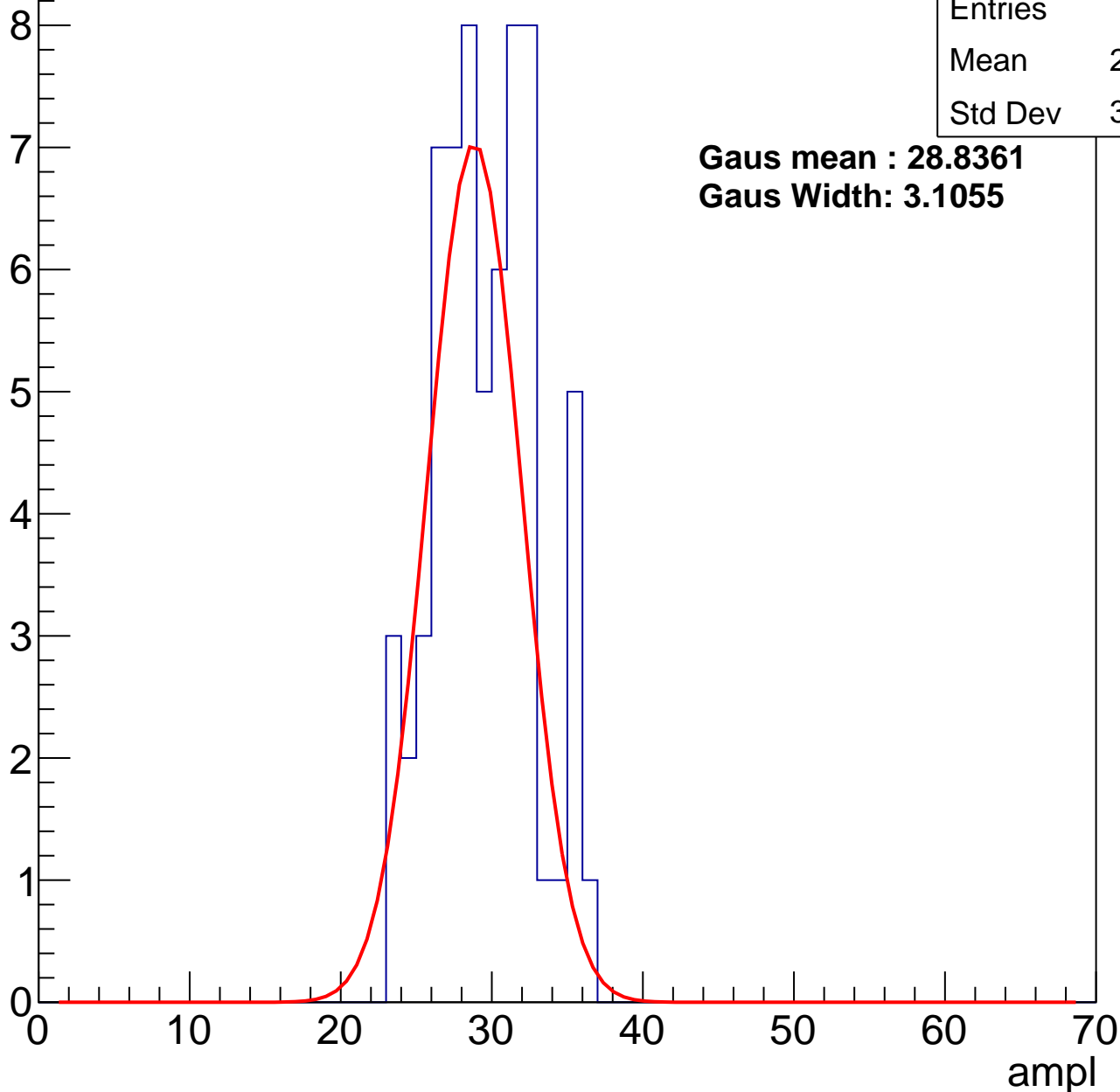
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	29.14
Std Dev	3.243

Gaus mean : 28.8361

Gaus Width: 3.1055



B0L002S, U21-ch27, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	76
Mean	35.91
Std Dev	3.305

Gaus mean : 36.7552

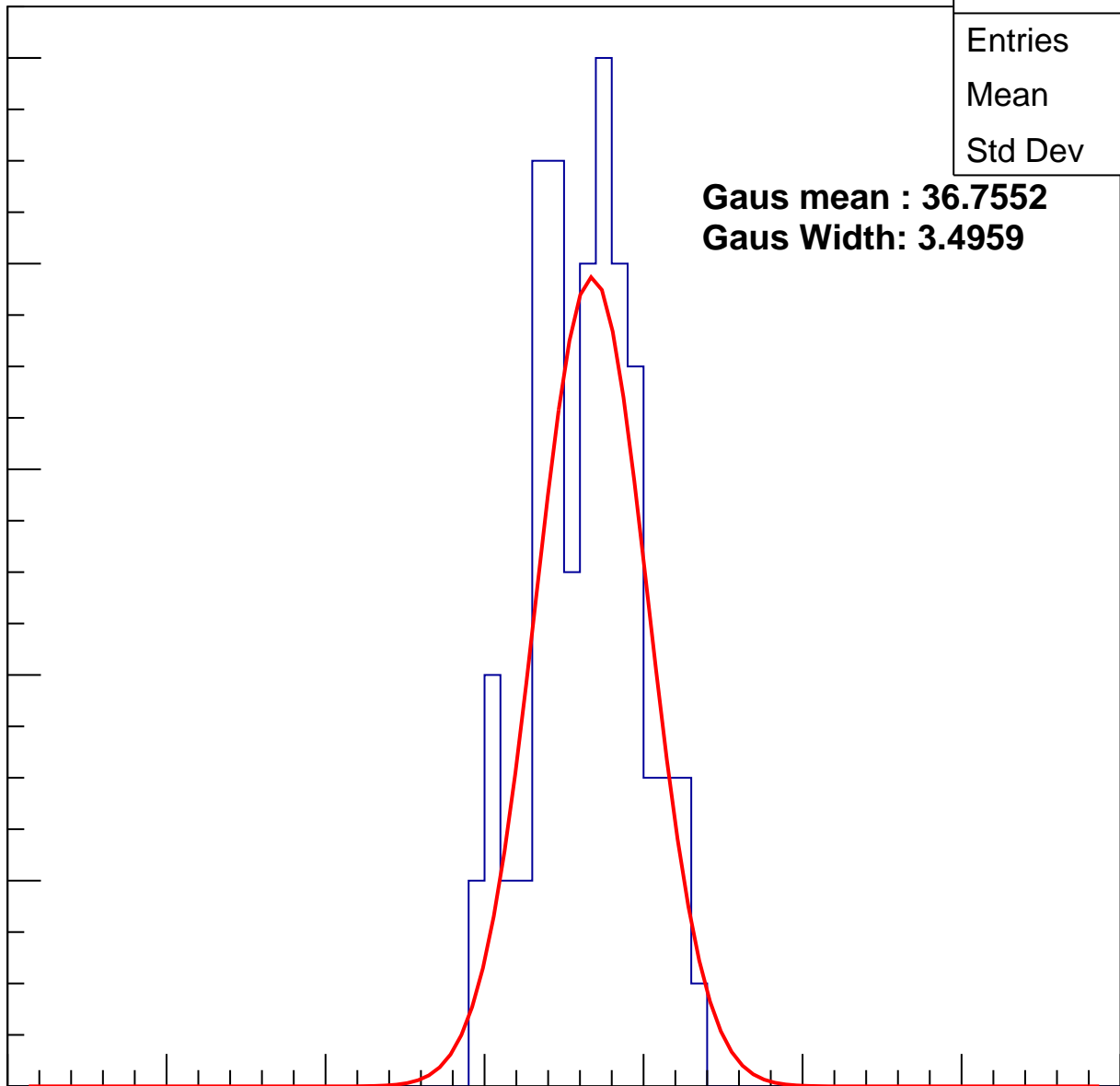
Gaus Width: 3.4959

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch27, adc2

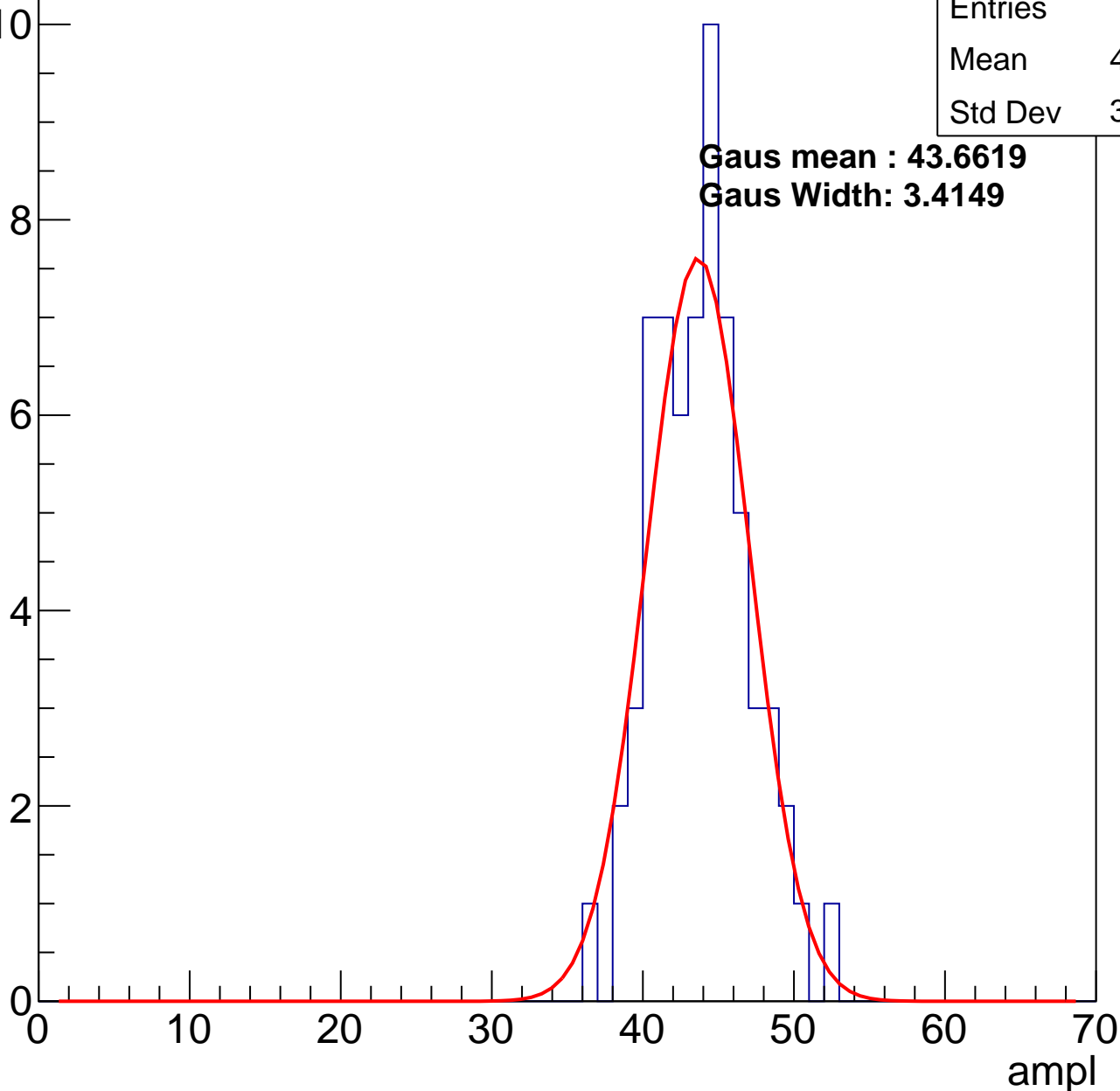
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	43.37
Std Dev	3.146

Gaus mean : 43.6619

Gaus Width: 3.4149

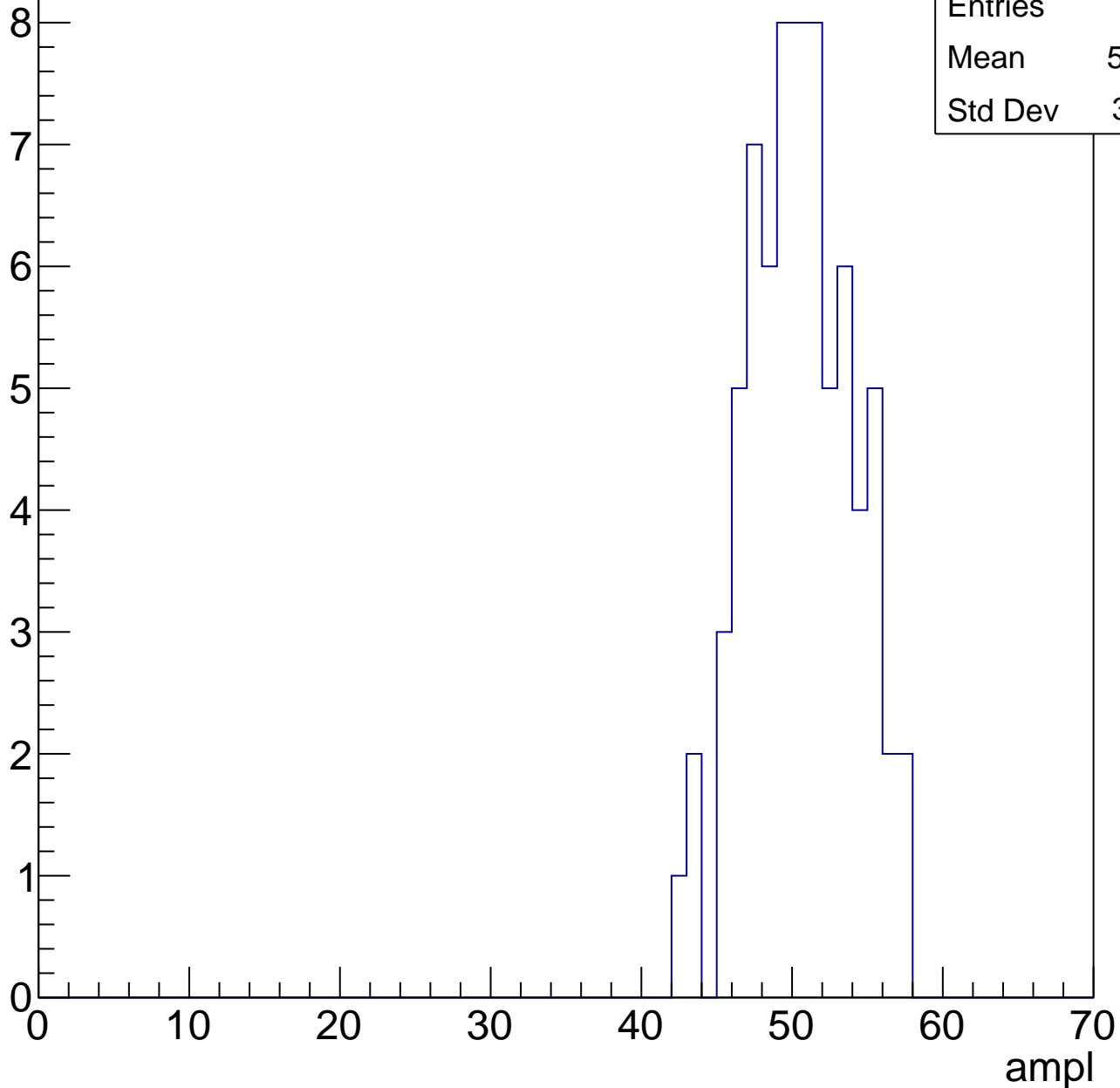


B0L002S, U21-ch27, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	50.07
Std Dev	3.441

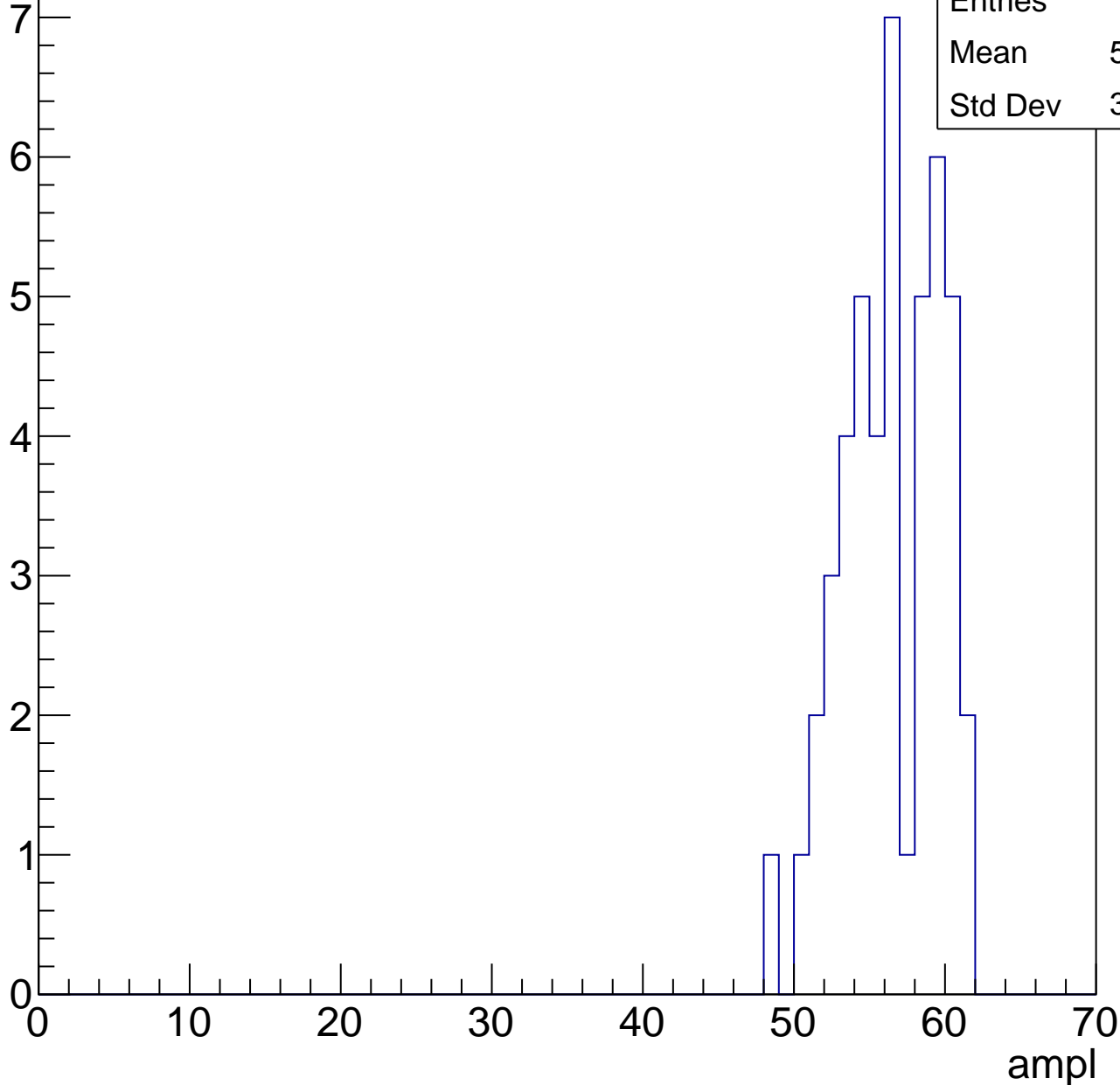


B0L002S, U21-ch27, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	46
Mean	55.93
Std Dev	3.172

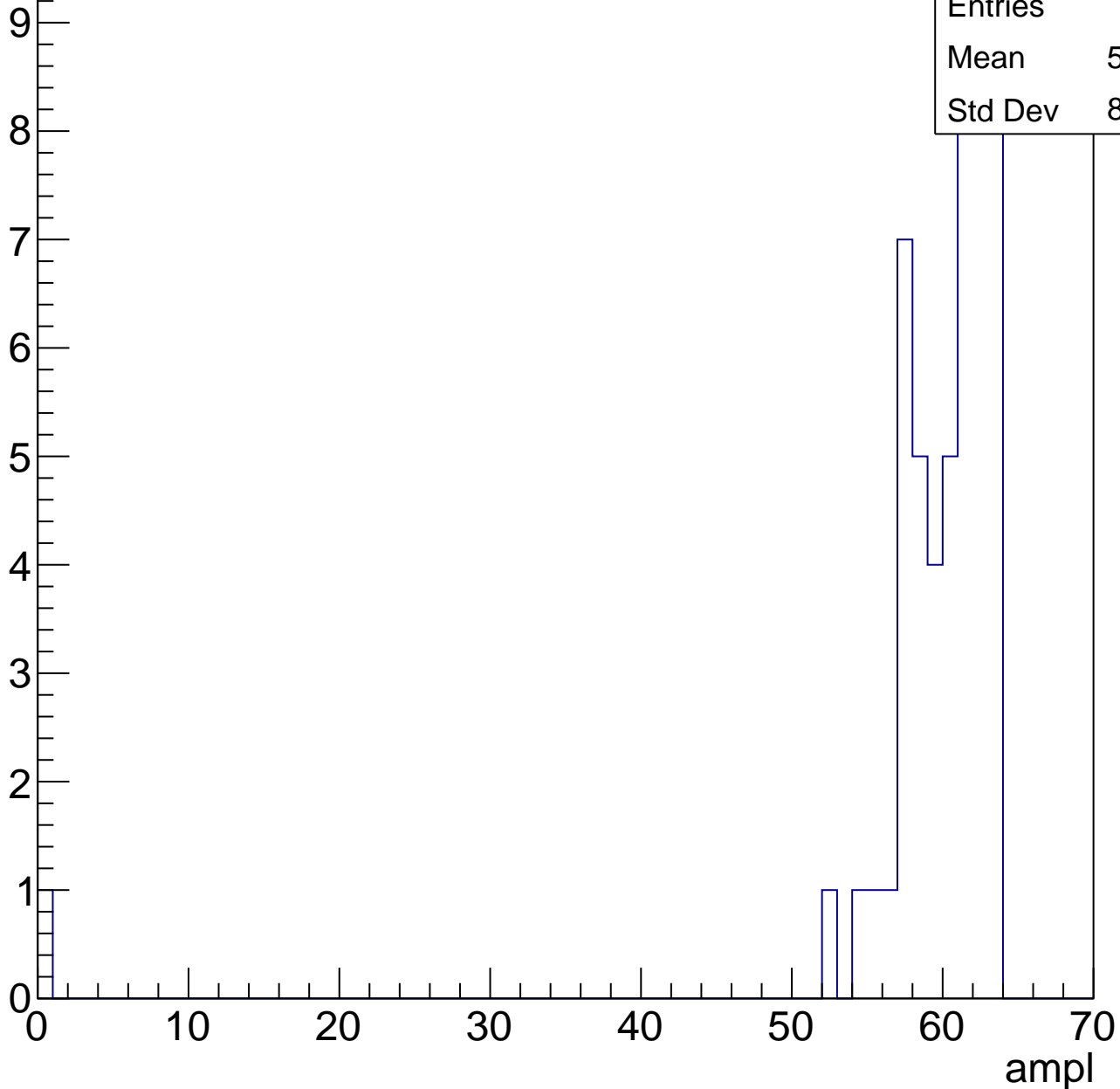


B0L002S, U21-ch27, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	58.75
Std Dev	8.629



B0L002S, U21-ch27, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch27, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	3
Mean	7.667
Std Dev	10.84

B0L002S, U21-ch28, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	67
Mean	30.63
Std Dev	3.1

Gaus mean : 30.8917

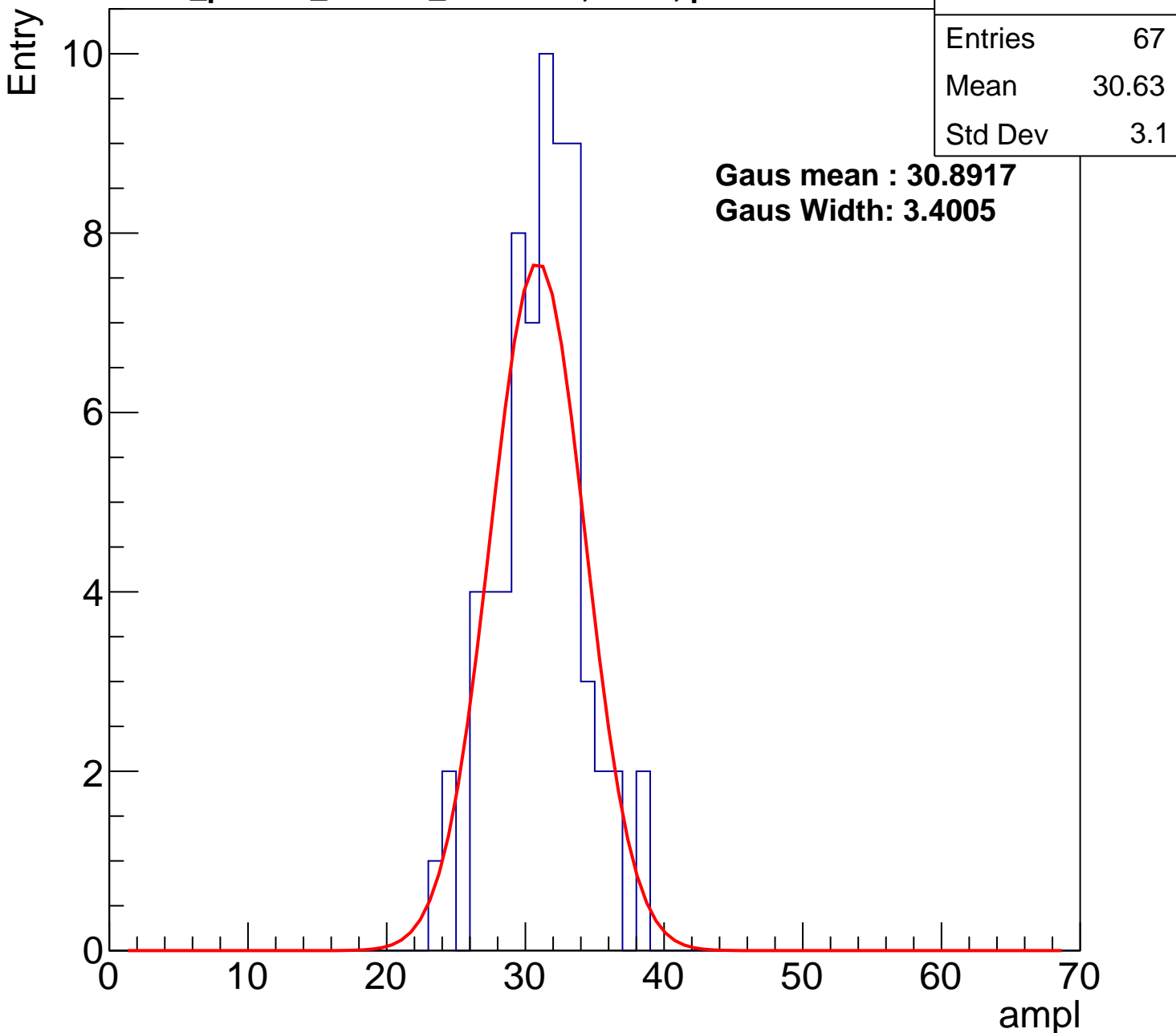
Gaus Width: 3.4005

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch28, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	74
Mean	37.68
Std Dev	3.313

Gaus mean : 38.8983

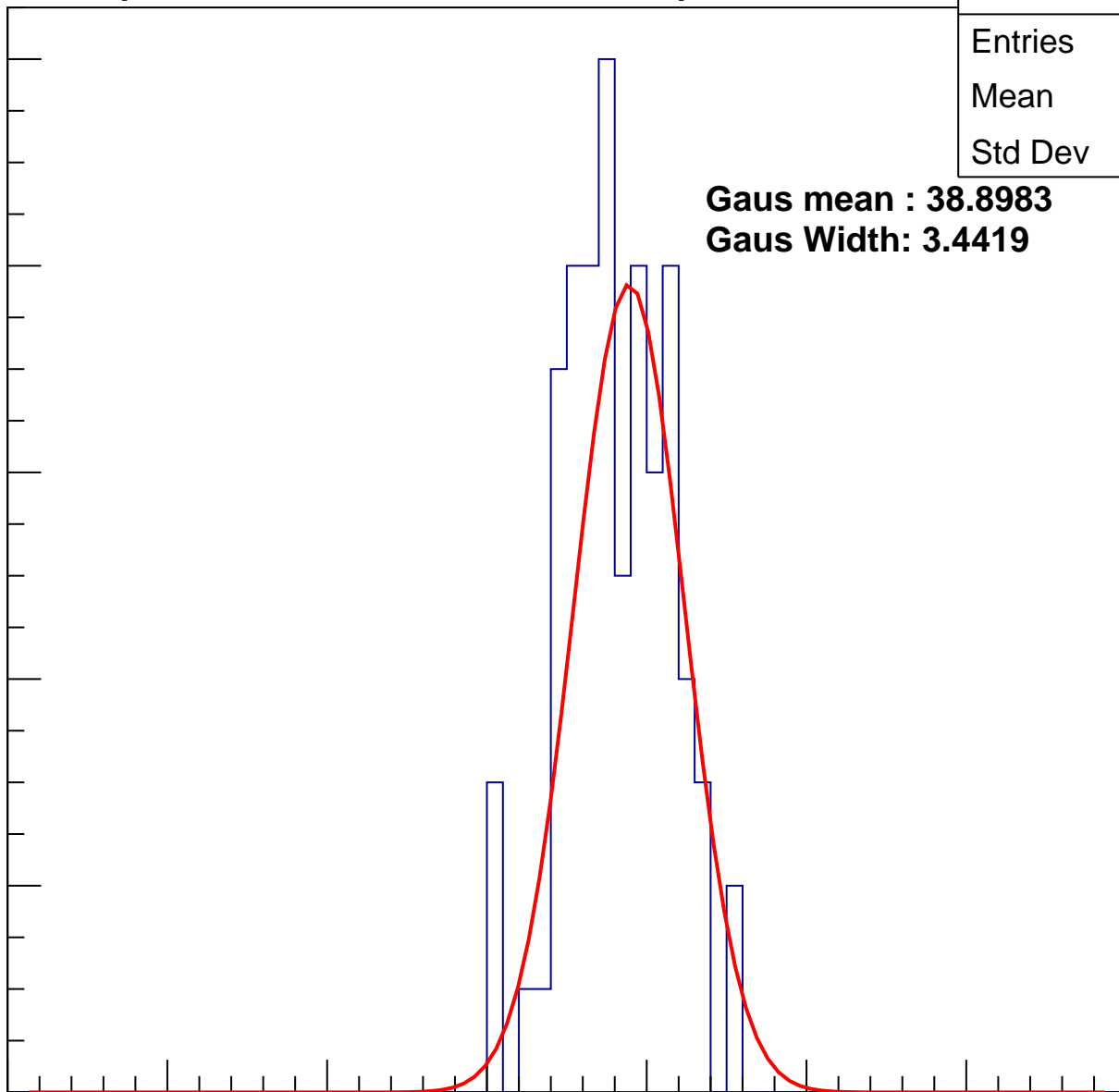
Gaus Width: 3.4419

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U21-ch28, adc2

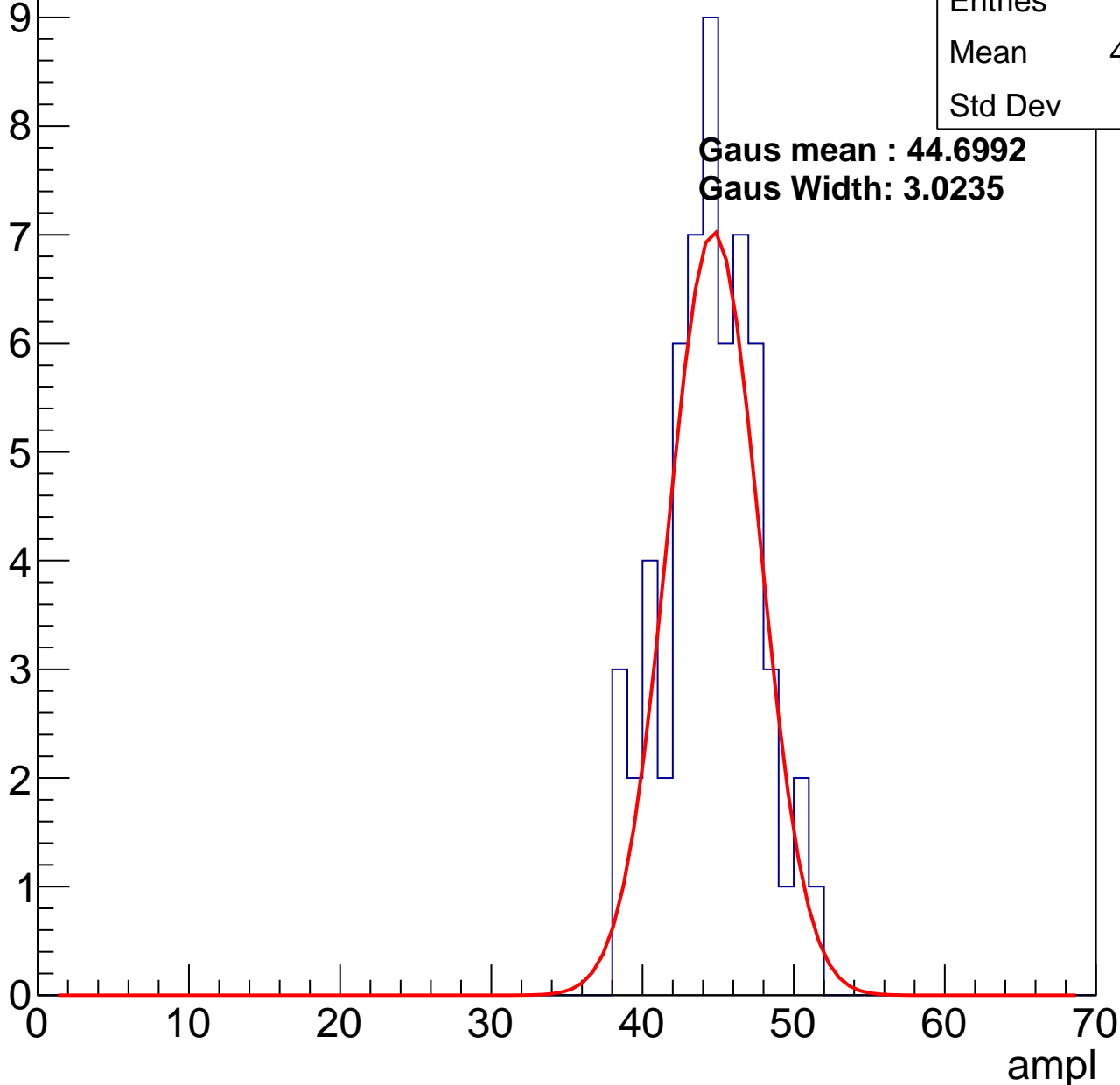
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	44.08
Std Dev	3.06

Gaus mean : 44.6992

Gaus Width: 3.0235

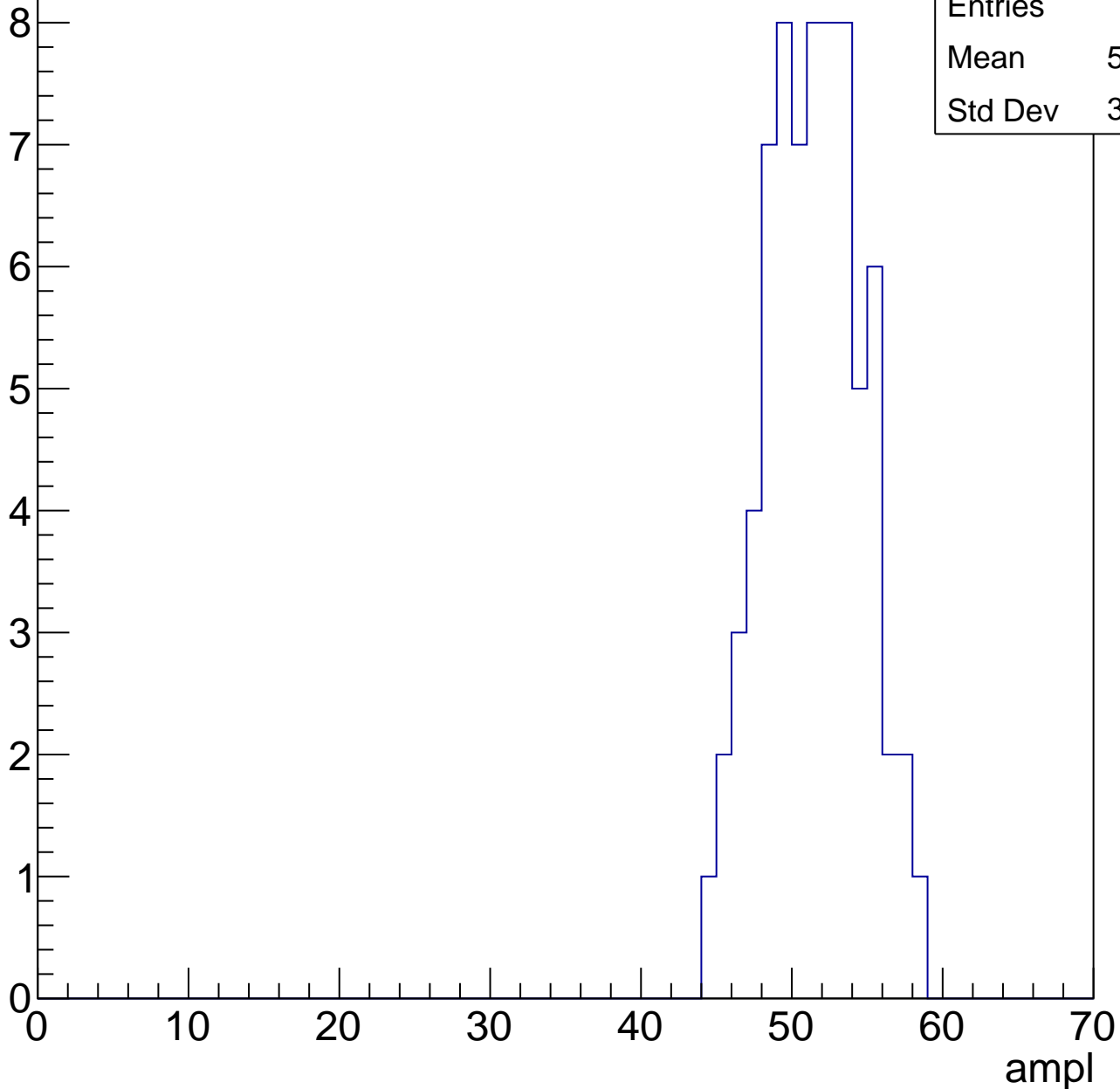


B0L002S, U21-ch28, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

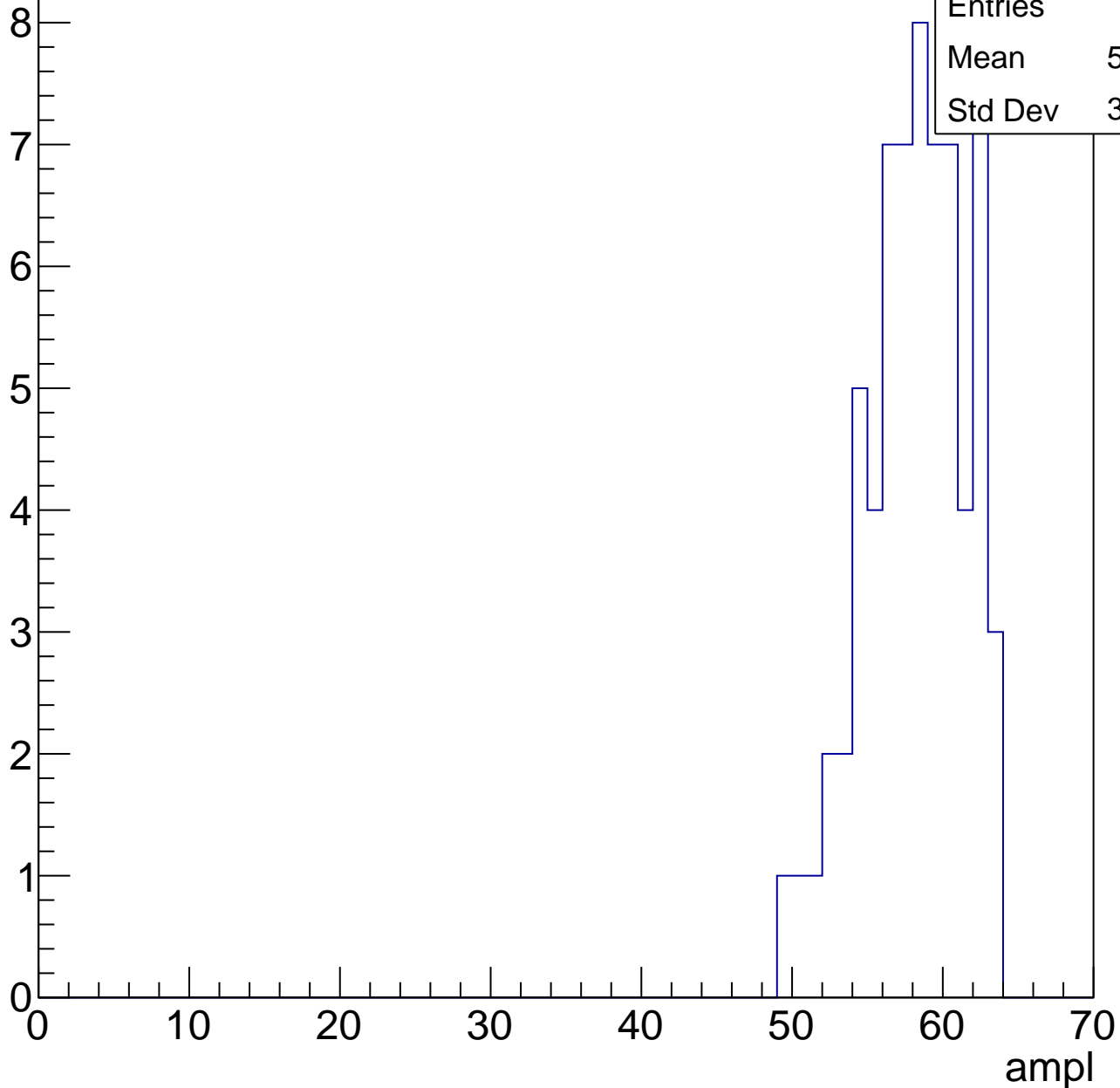
Entries	72
Mean	50.97
Std Dev	3.149



B0L002S, U21-ch28, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

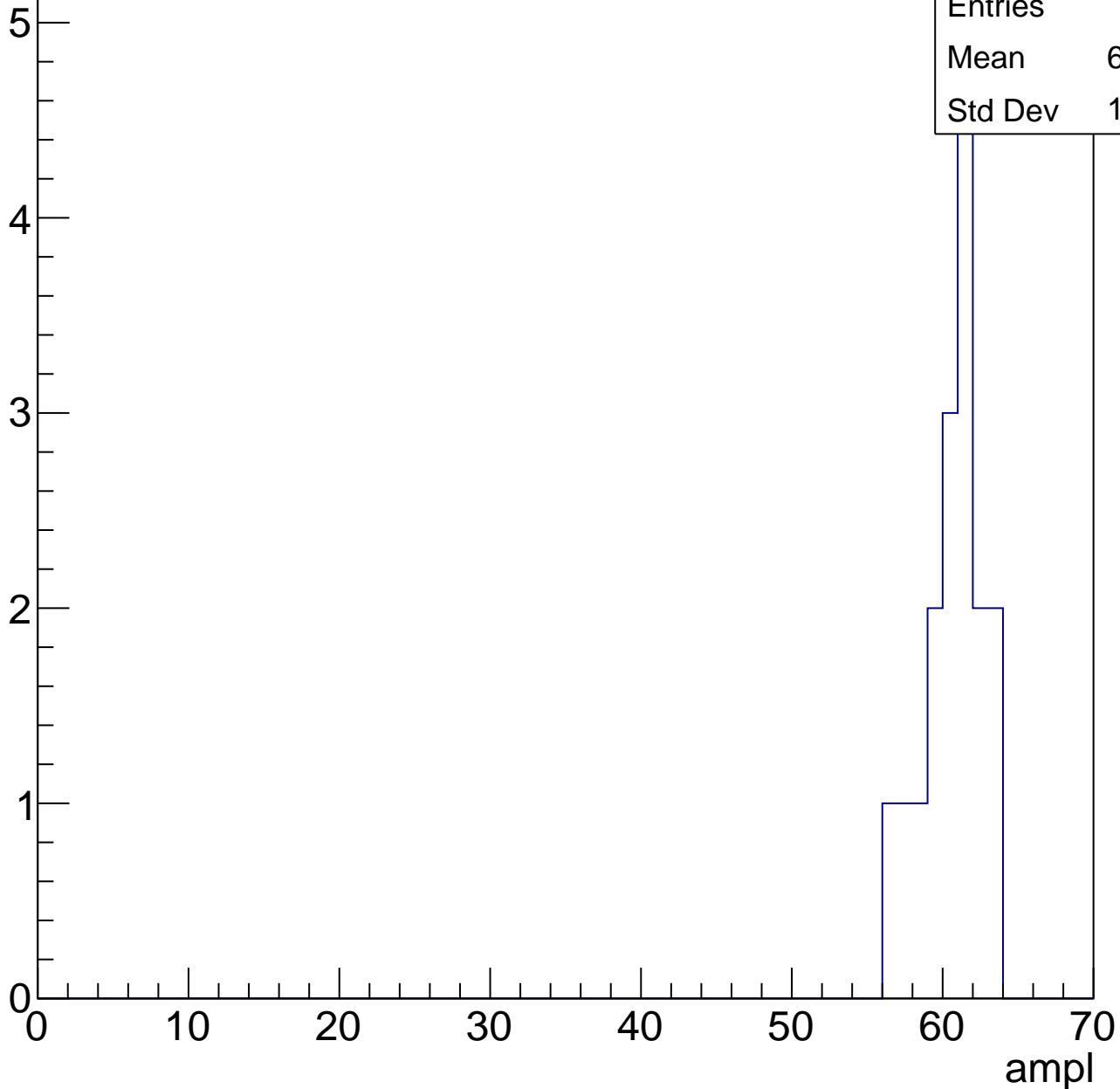


B0L002S, U21-ch28, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	17
Mean	60.24
Std Dev	1.895

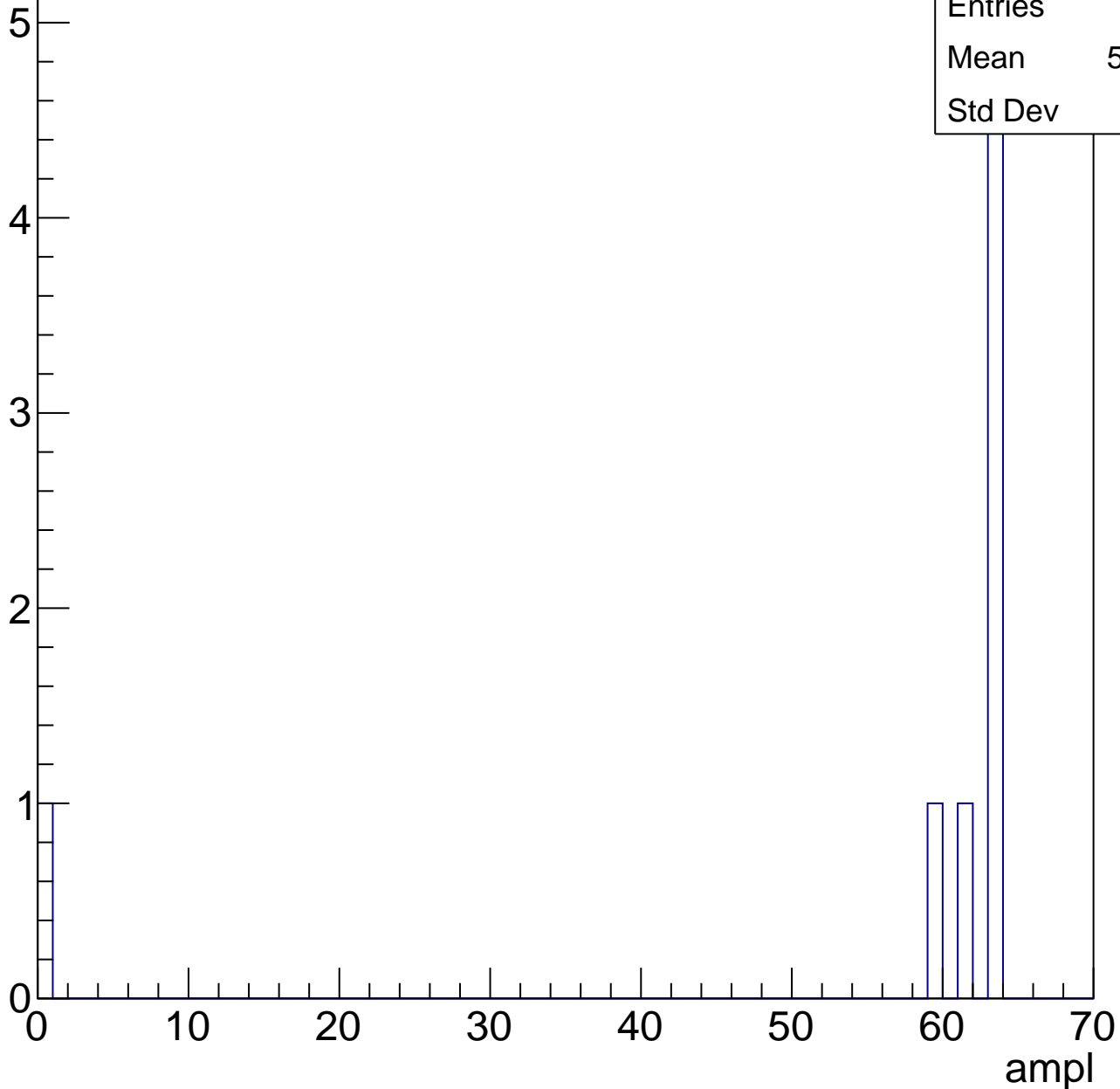


B0L002S, U21-ch28, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	8
Mean	54.38
Std Dev	20.6



B0L002S, U21-ch28, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U21-ch29, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	86
Mean	31.16
Std Dev	3.688

Gaus mean : 31.3605

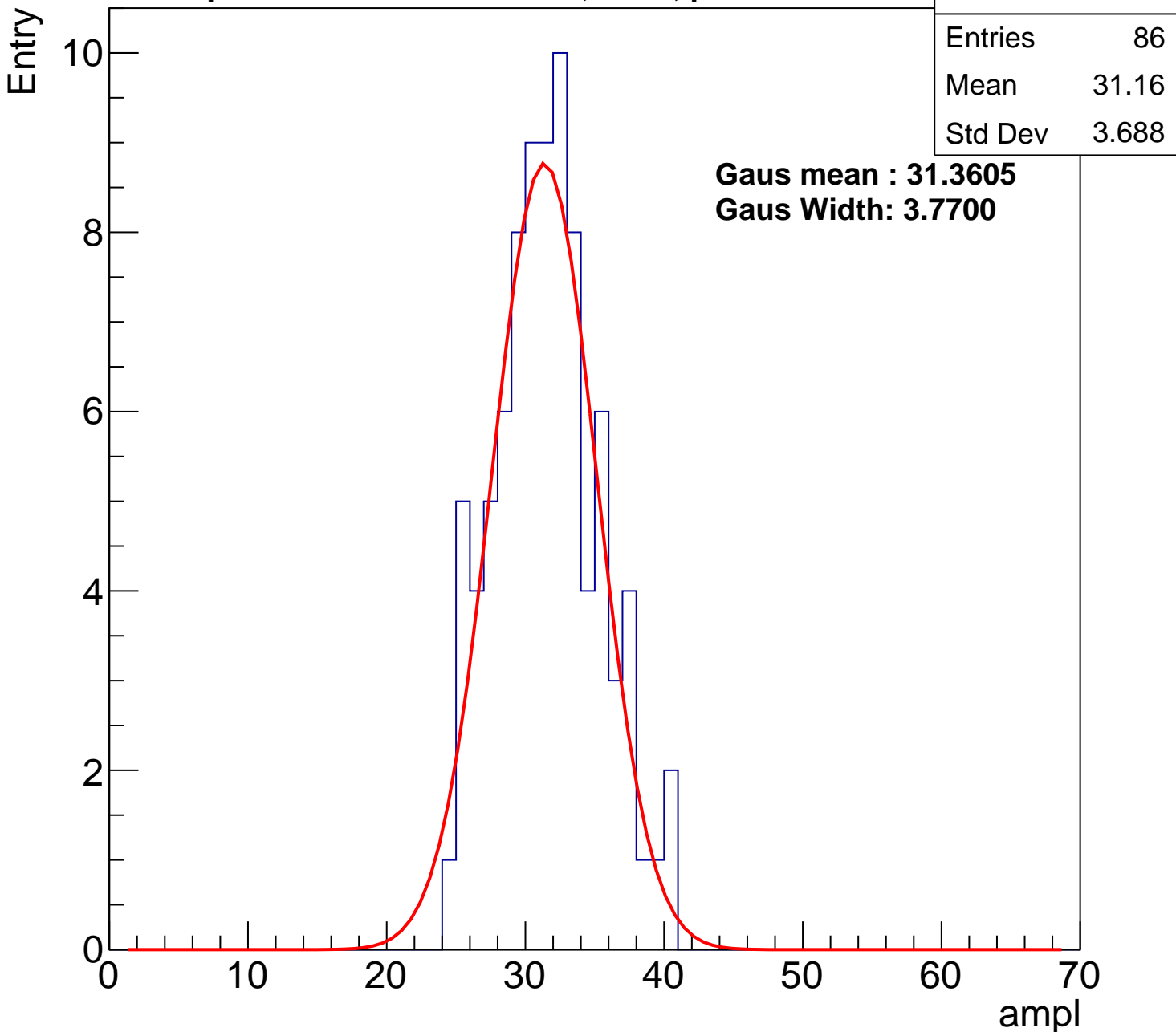
Gaus Width: 3.7700

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch29, adc1

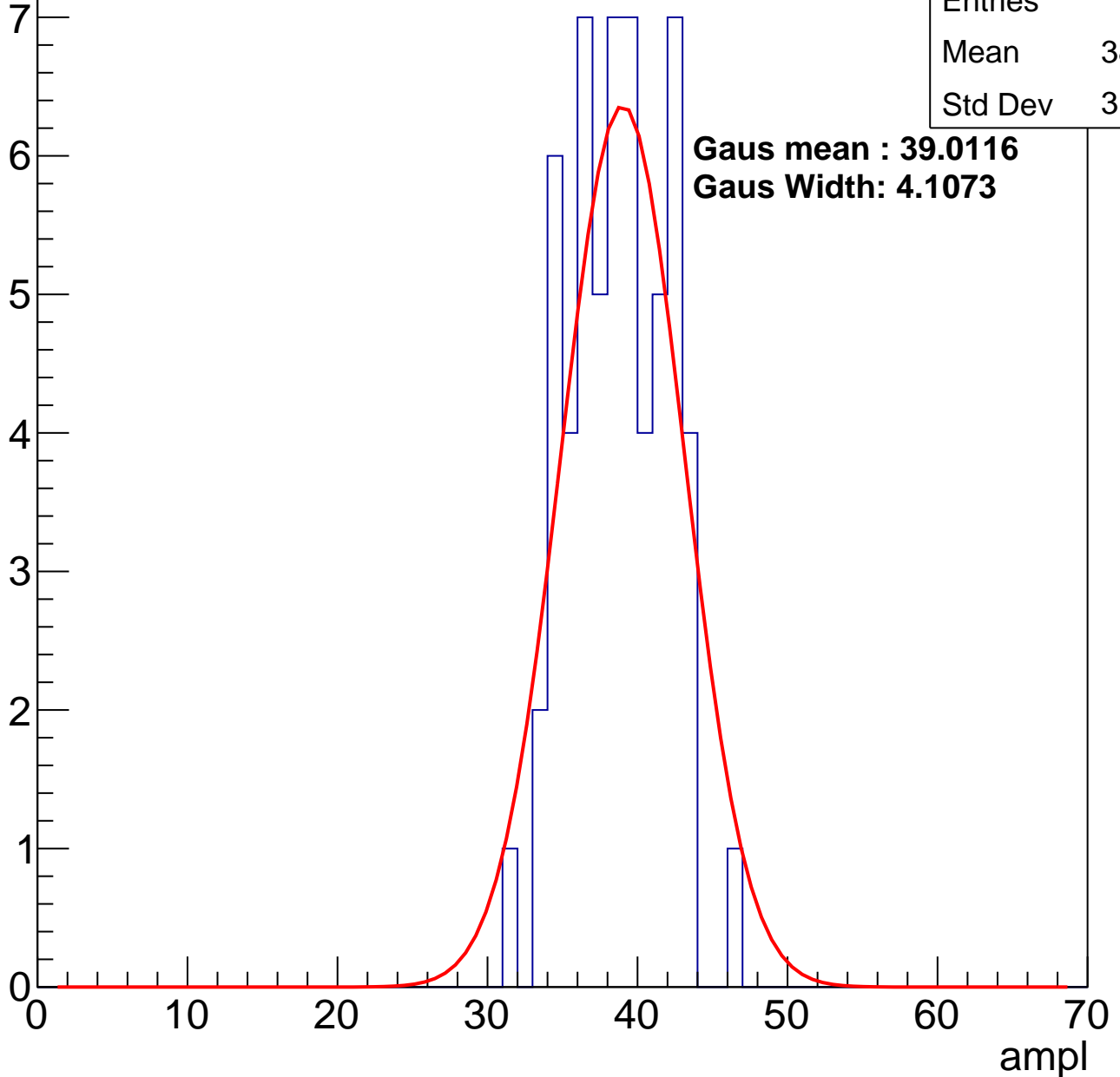
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	38.23
Std Dev	3.175

Gaus mean : 39.0116

Gaus Width: 4.1073



B0L002S, U21-ch29, adc2

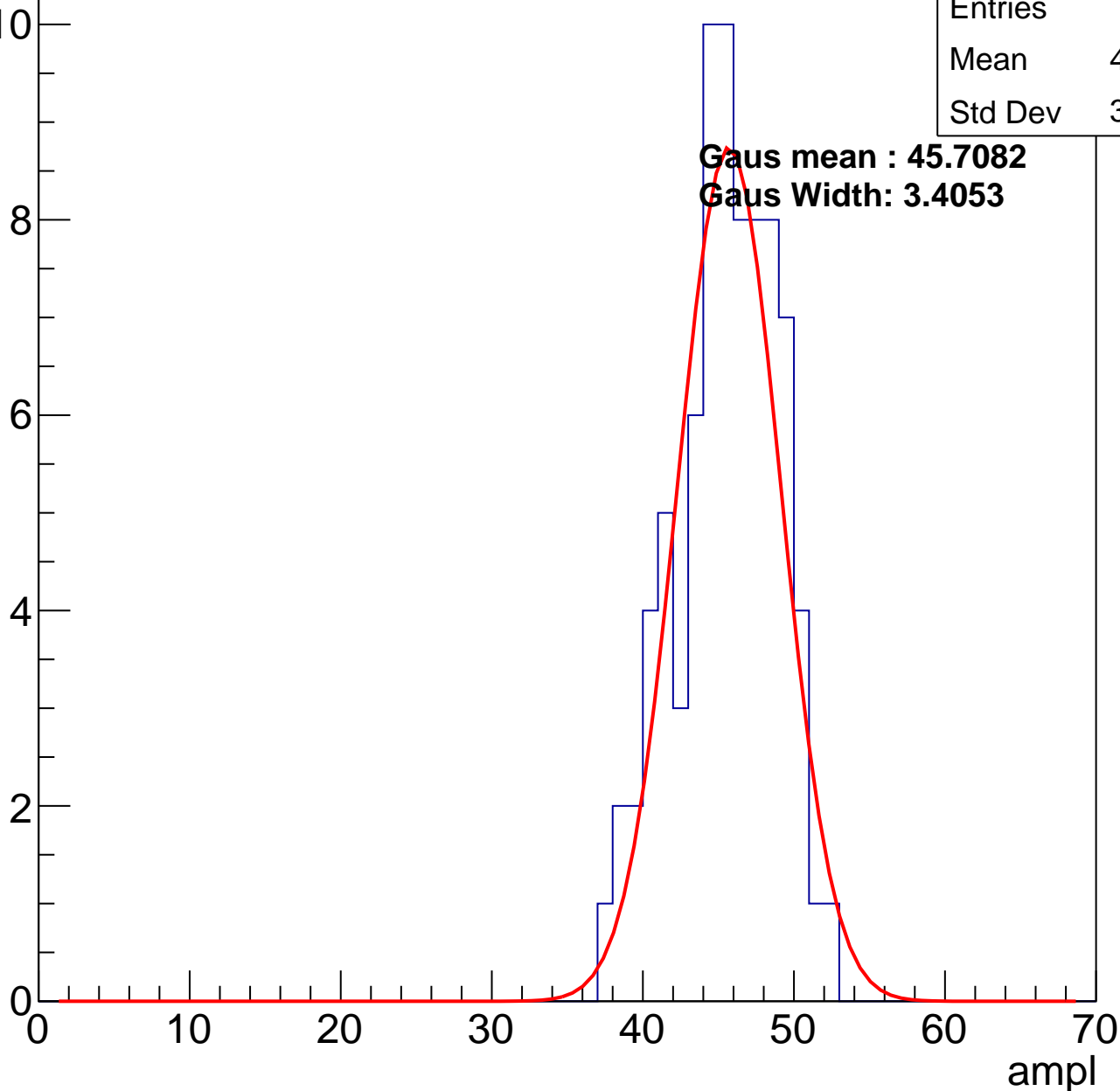
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	45.05
Std Dev	3.324

Gaus mean : 45.7082

Gaus Width: 3.4053

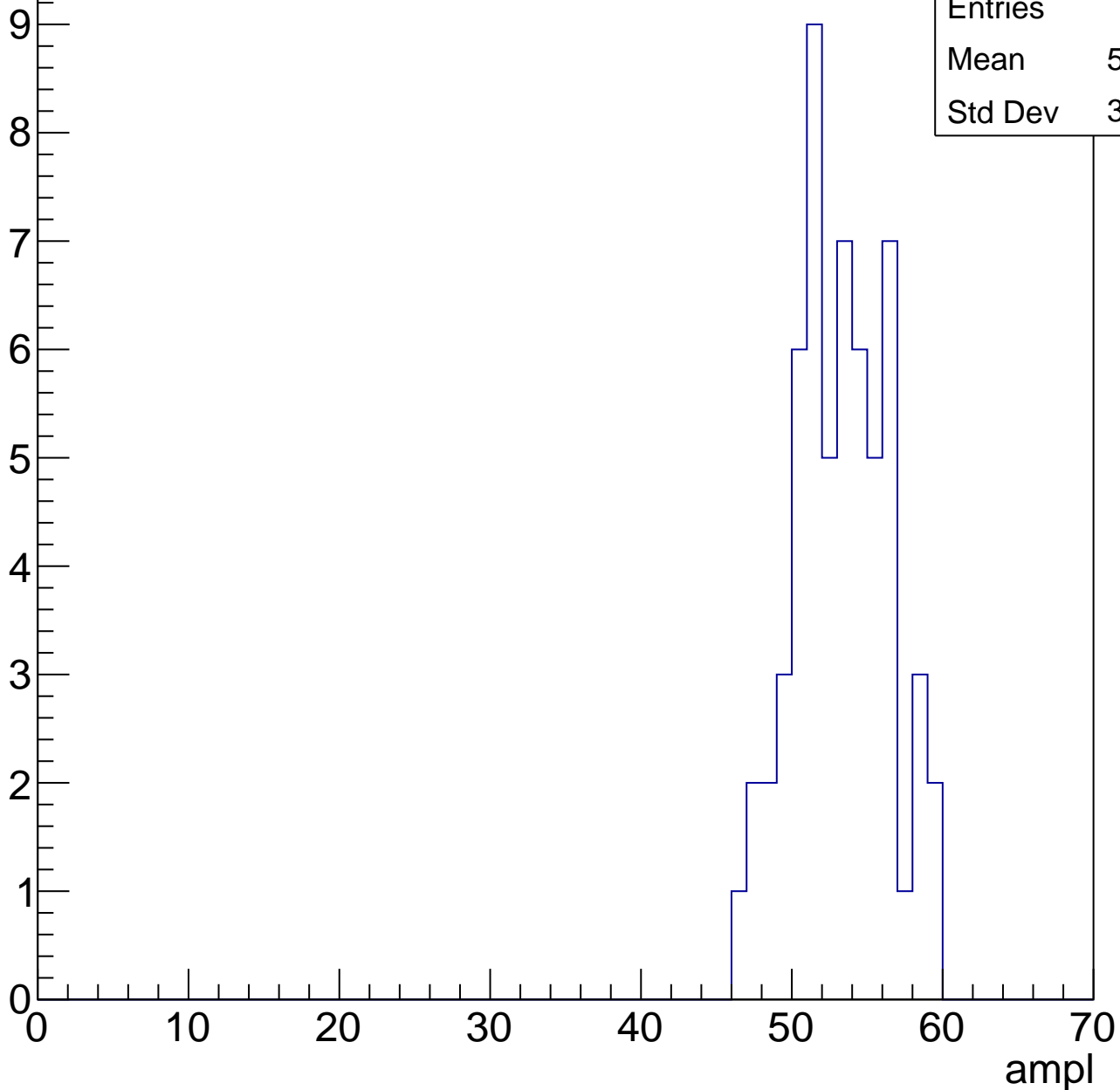


B0L002S, U21-ch29, adc3

calib_packv5_042523_0143.root, FC#8, port C1

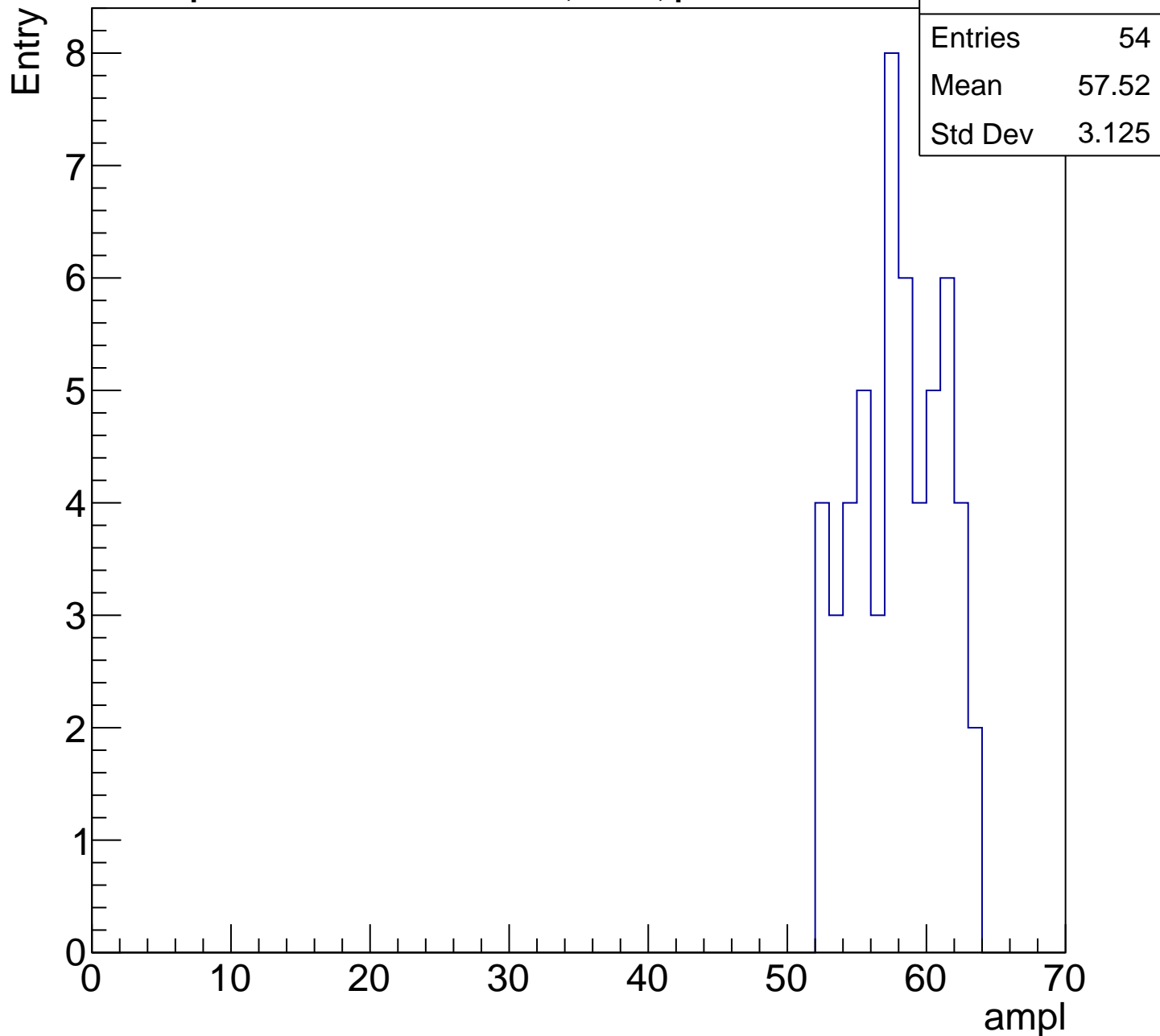
Entry

Entries	59
Mean	52.76
Std Dev	3.088



B0L002S, U21-ch29, adc4

calib_packv5_042523_0143.root, FC#8, port C1

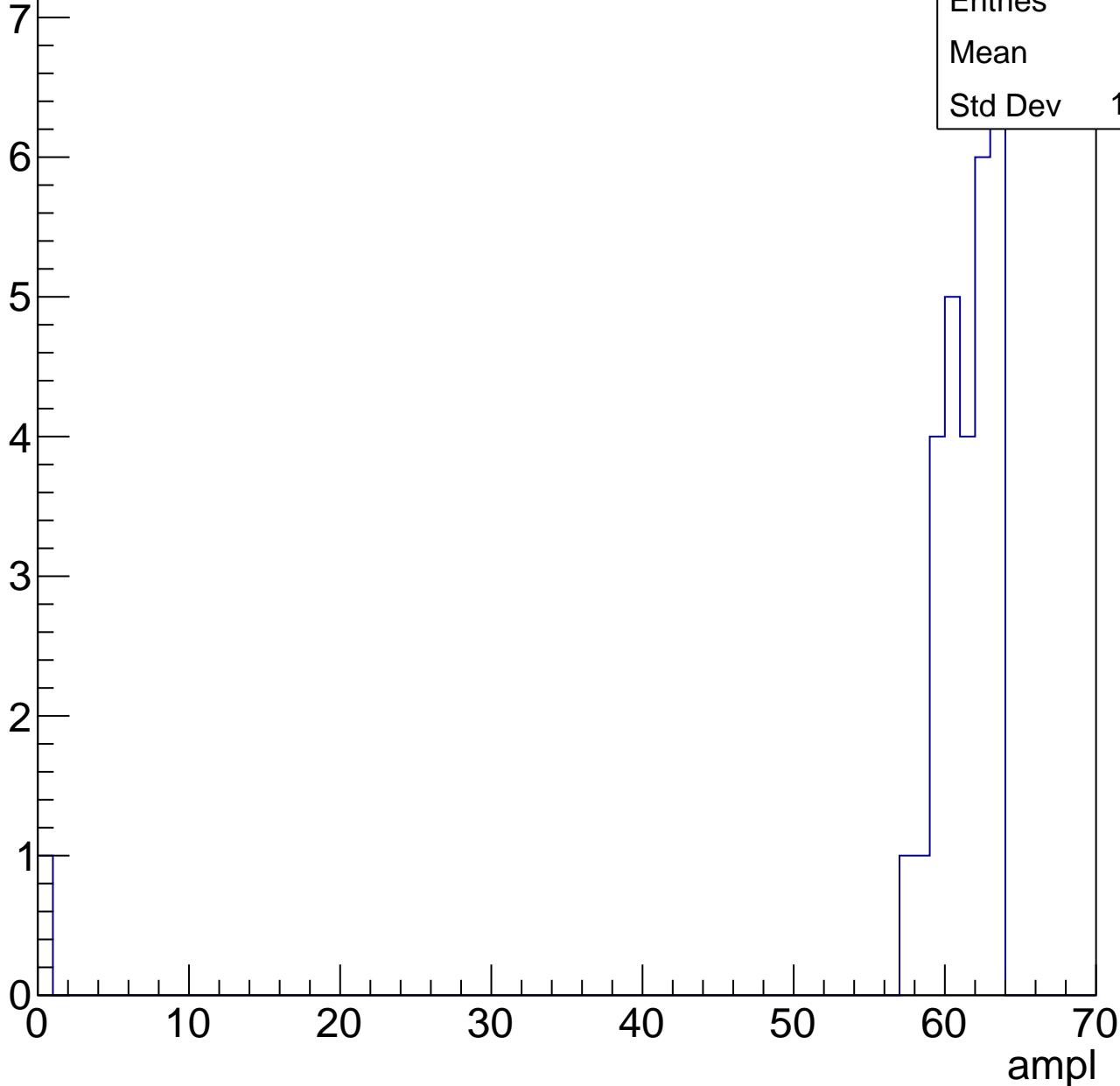


B0L002S, U21-ch29, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	29
Mean	58.9
Std Dev	11.25



B0L002S, U21-ch29, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch29, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch30, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	30.22
Std Dev	3.003

Gaus mean : 30.4714

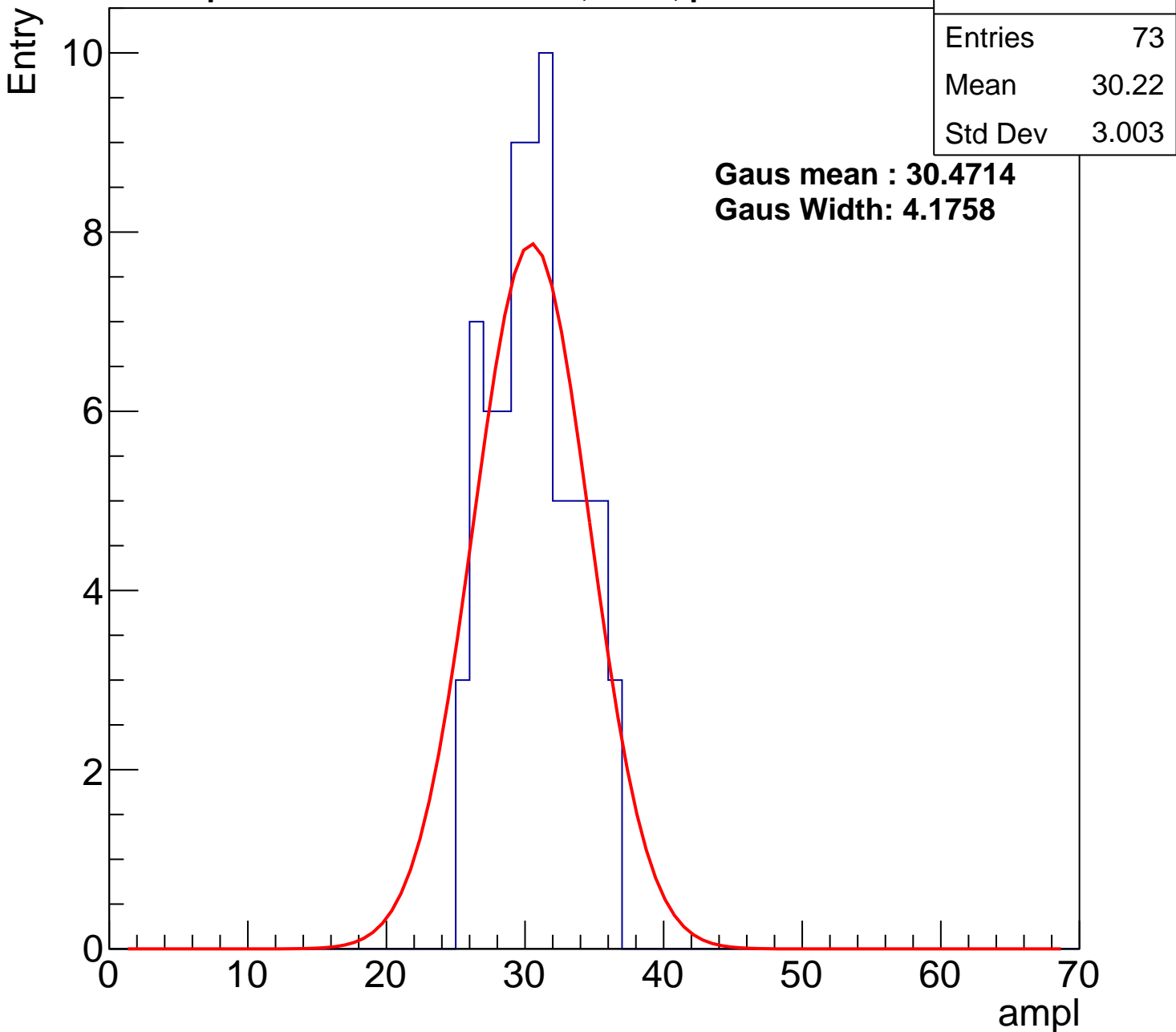
Gaus Width: 4.1758

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch30, adc1

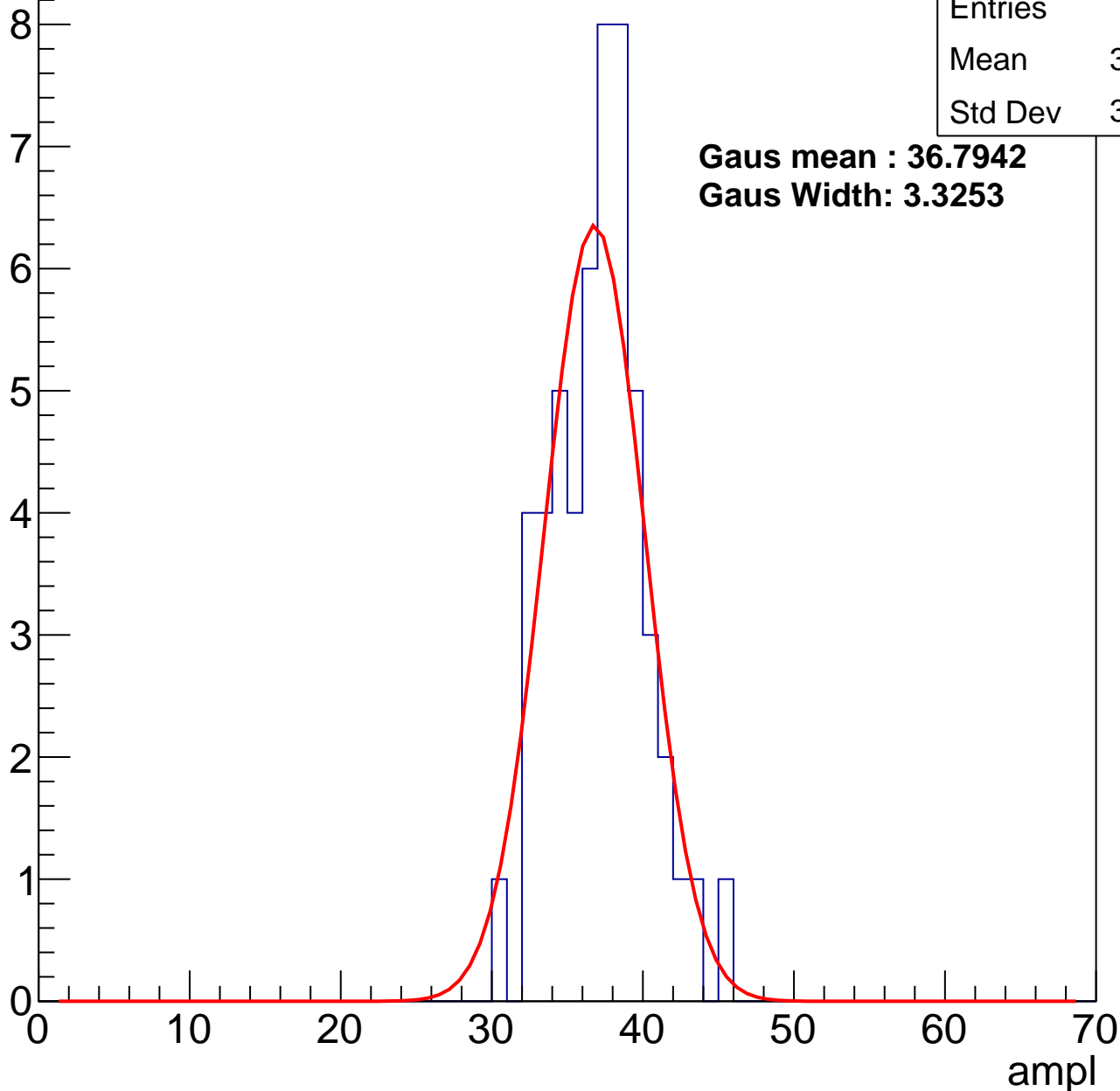
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	36.66
Std Dev	3.028

Gaus mean : 36.7942

Gaus Width: 3.3253



B0L002S, U21-ch30, adc2

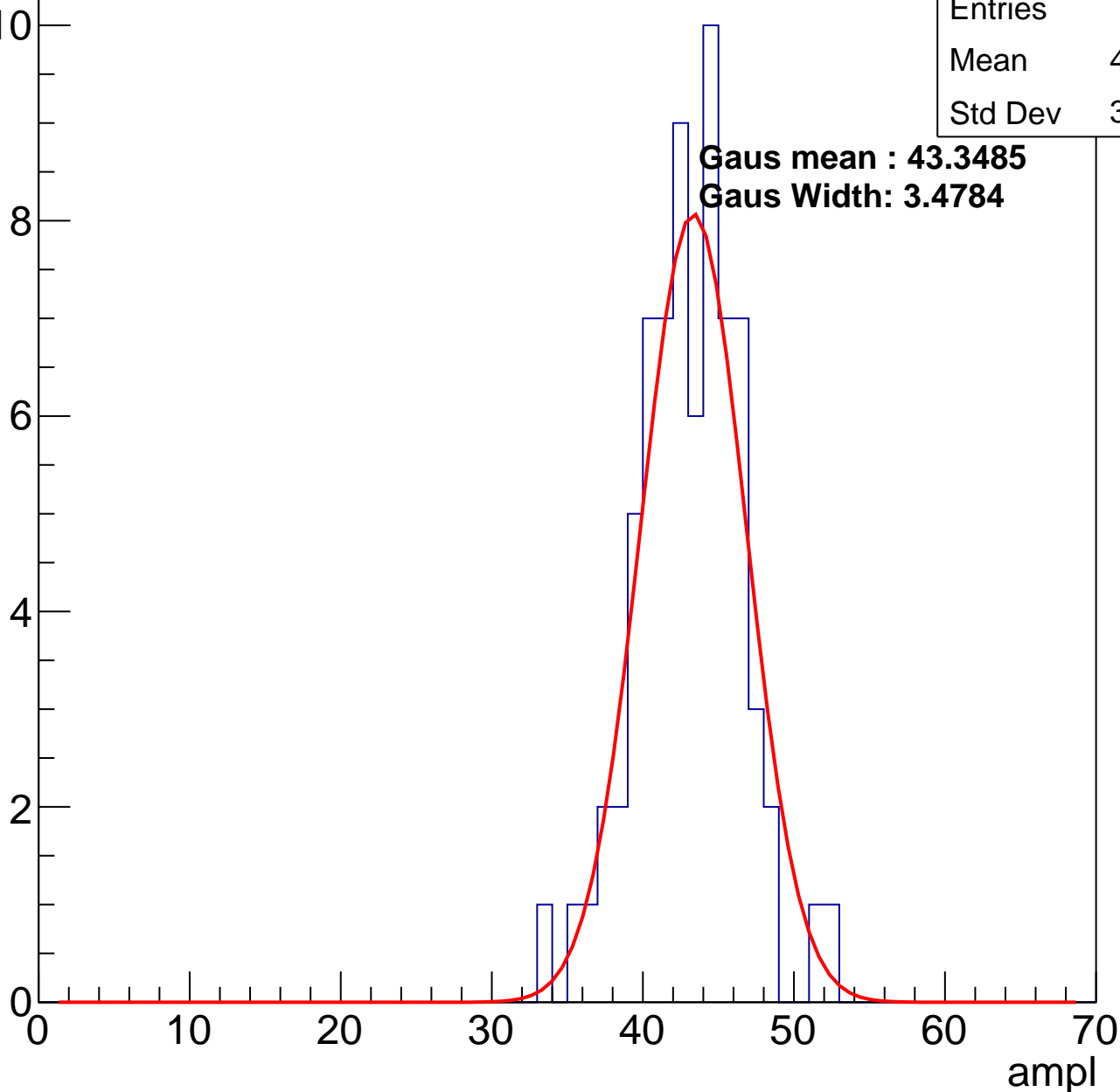
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	42.62
Std Dev	3.434

Gaus mean : 43.3485

Gaus Width: 3.4784

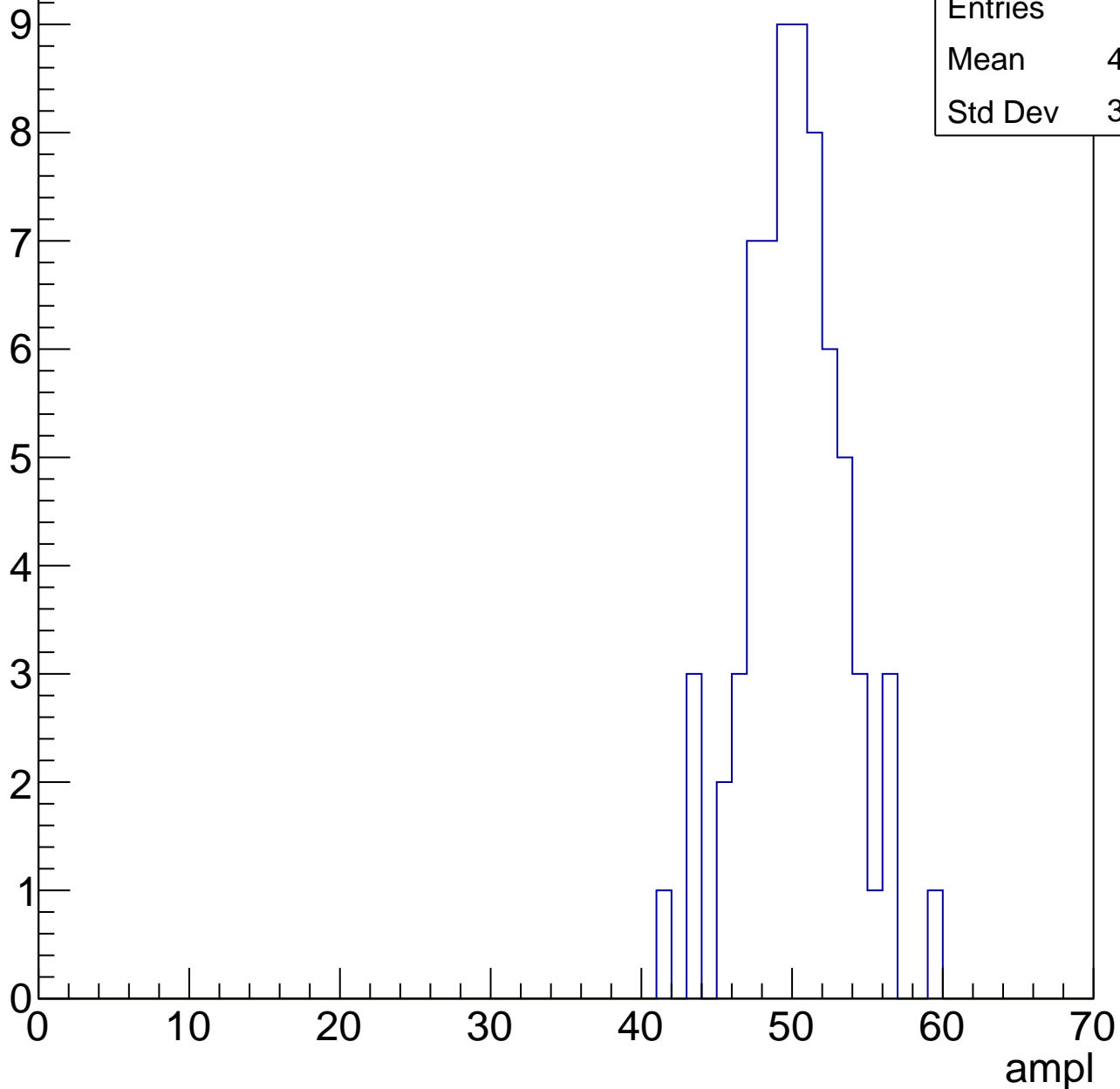


B0L002S, U21-ch30, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	49.75
Std Dev	3.345

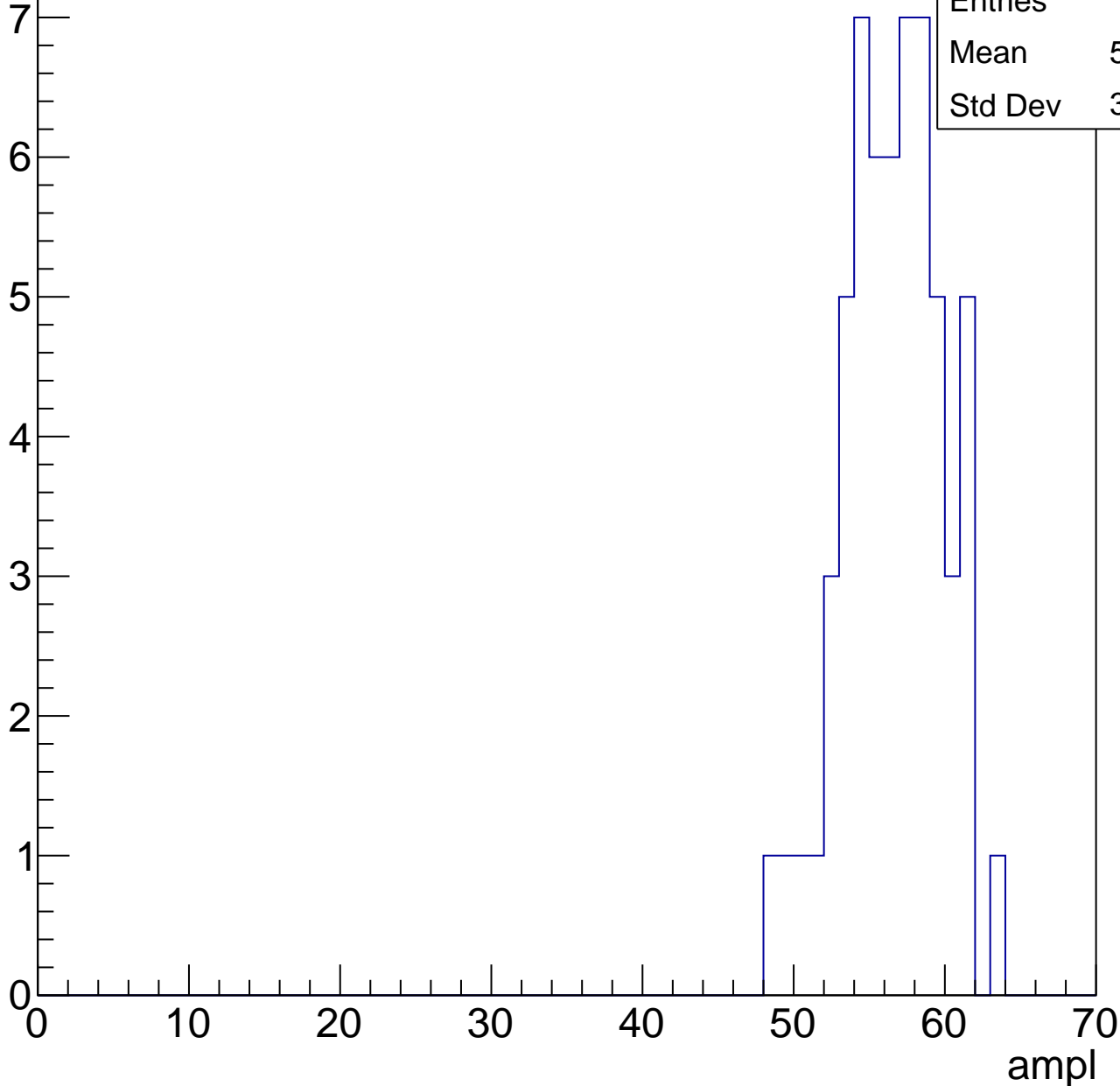


B0L002S, U21-ch30, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	56.12
Std Dev	3.195

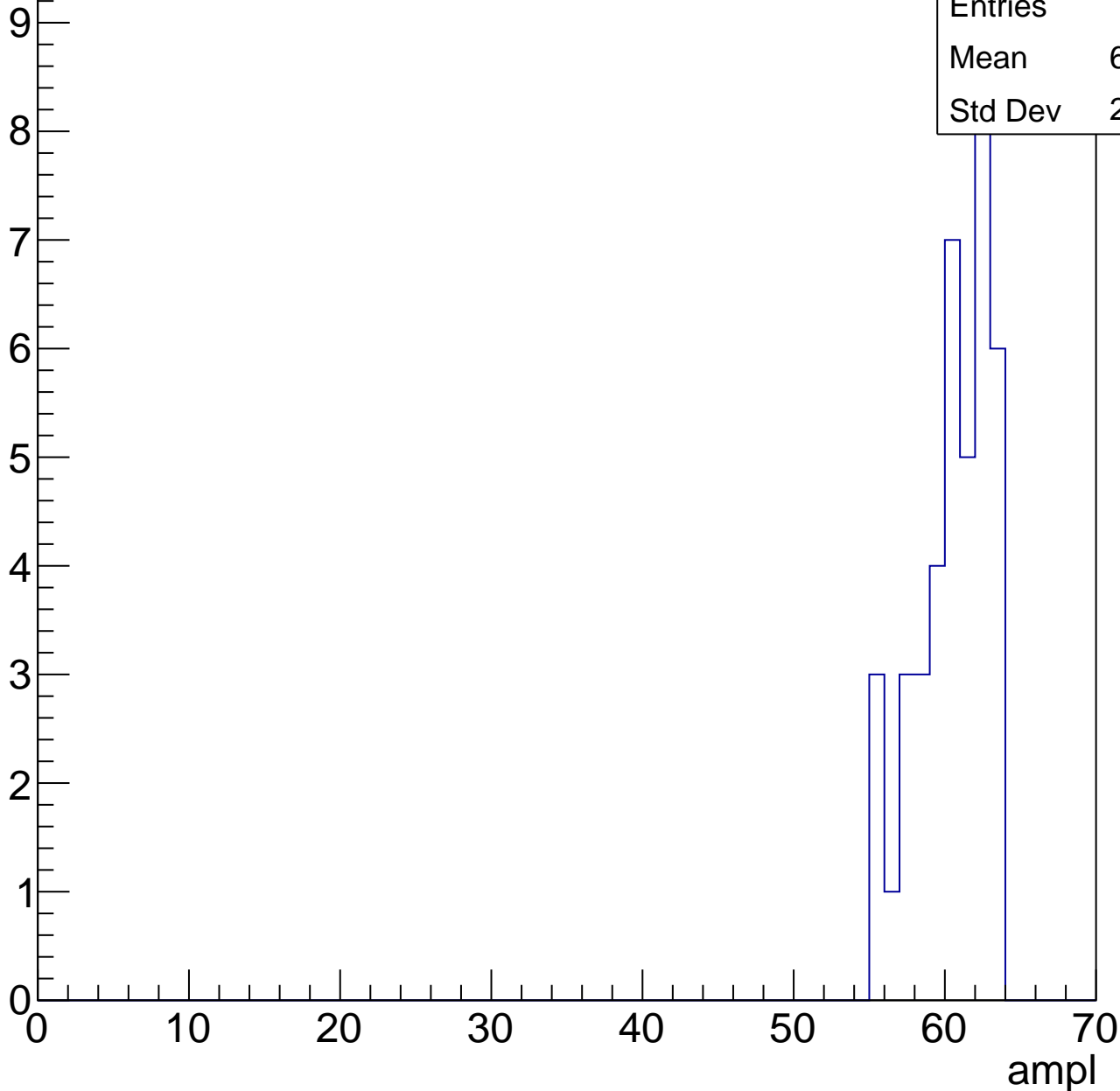


B0L002S, U21-ch30, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	41
Mean	60.07
Std Dev	2.362



B0L002S, U21-ch30, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch30, adc7

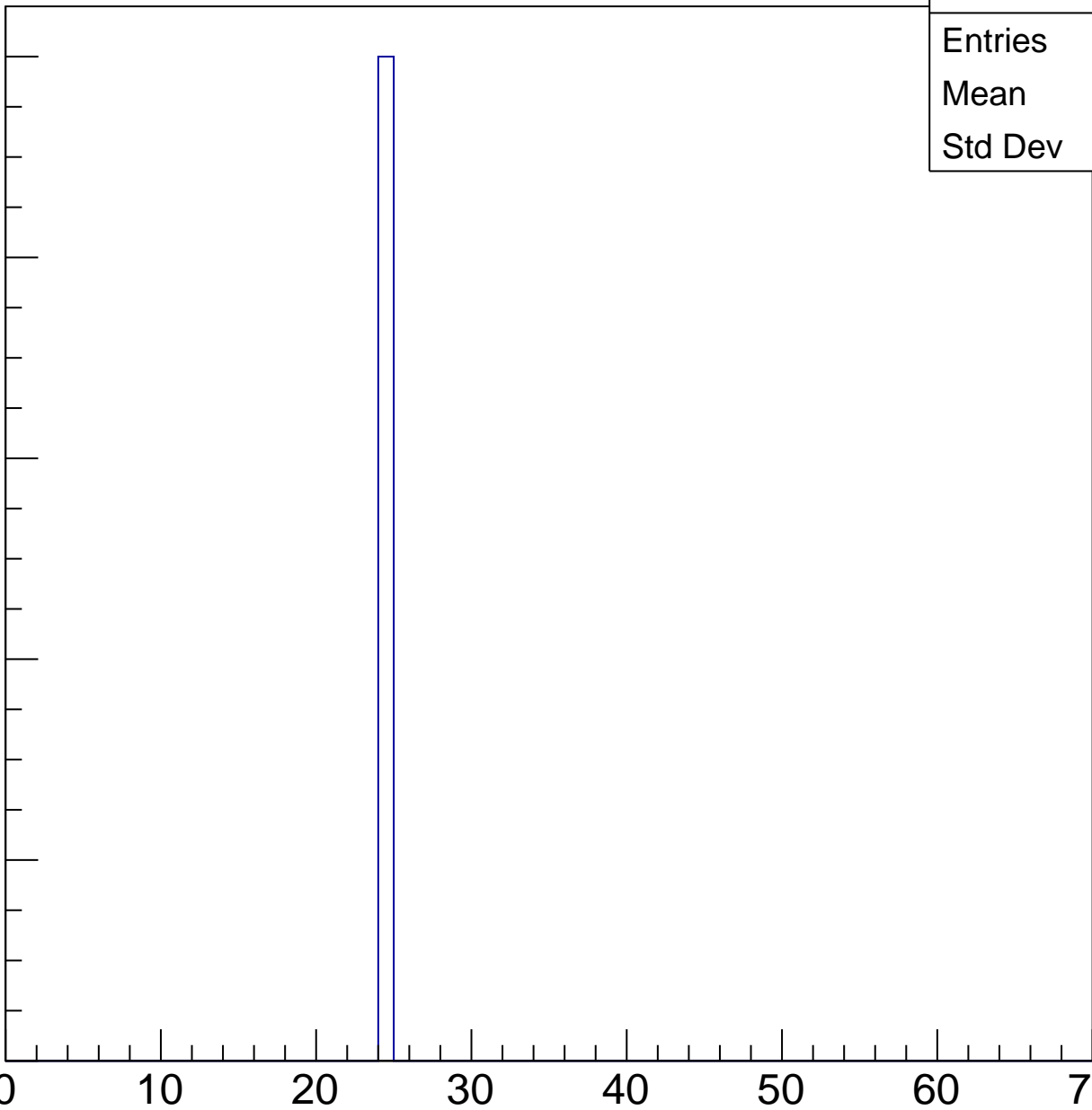
calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	24
Std Dev	0

ampl



B0L002S, U21-ch31, adc0

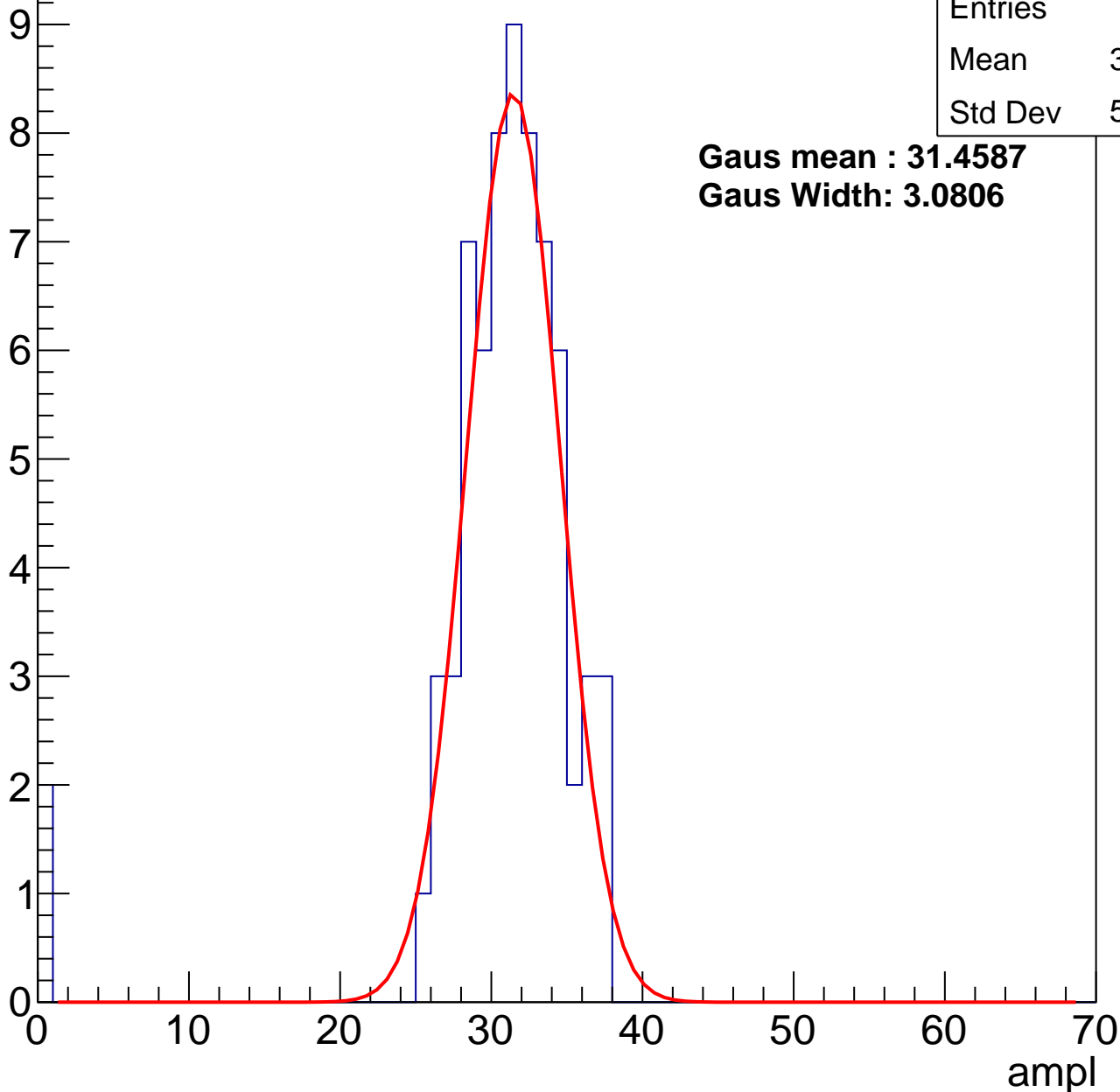
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	30.19
Std Dev	5.986

Gaus mean : 31.4587

Gaus Width: 3.0806



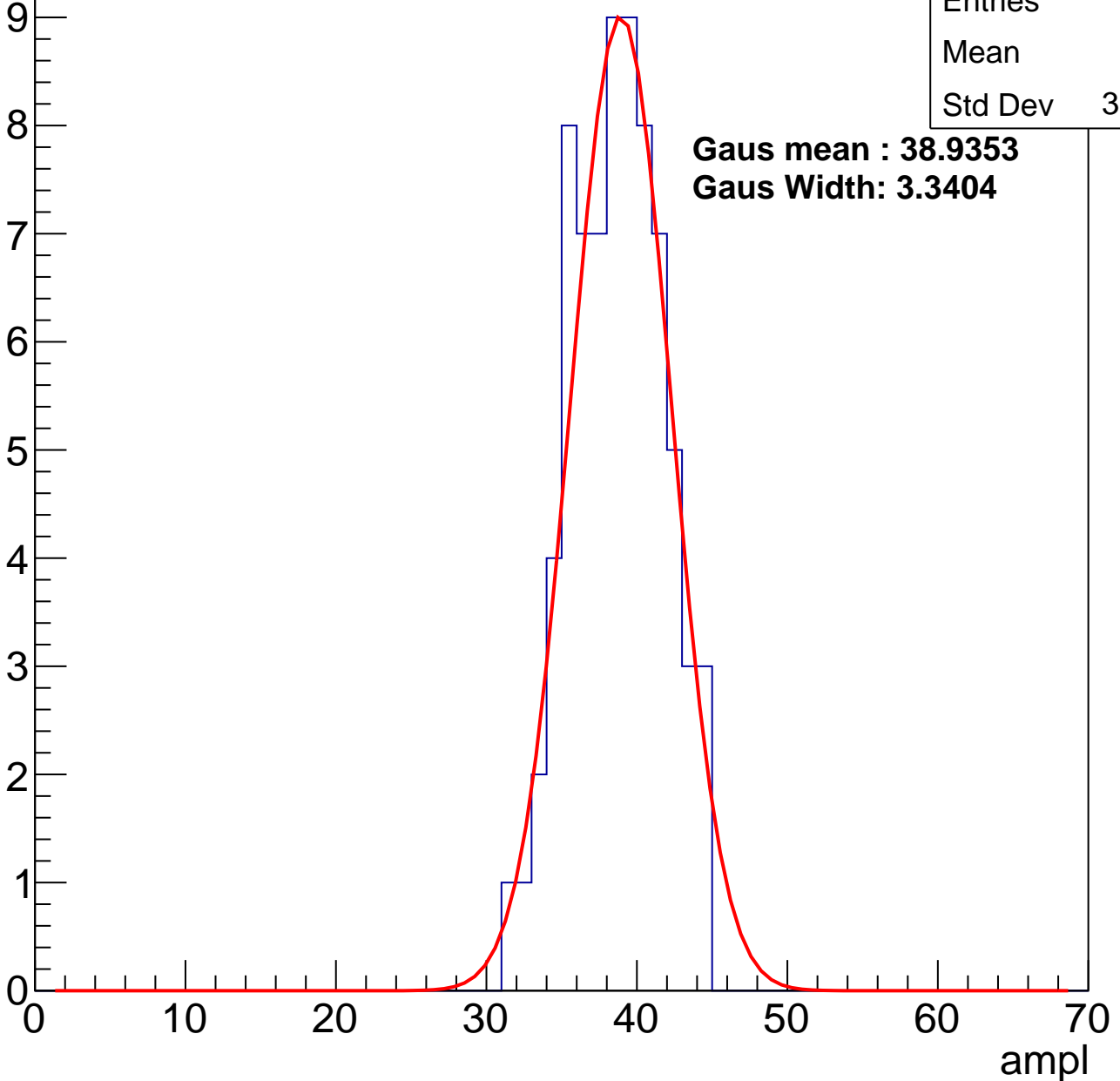
B0L002S, U21-ch31, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	38.2
Std Dev	3.009

Gaus mean : 38.9353
Gaus Width: 3.3404



B0L002S, U21-ch31, adc2

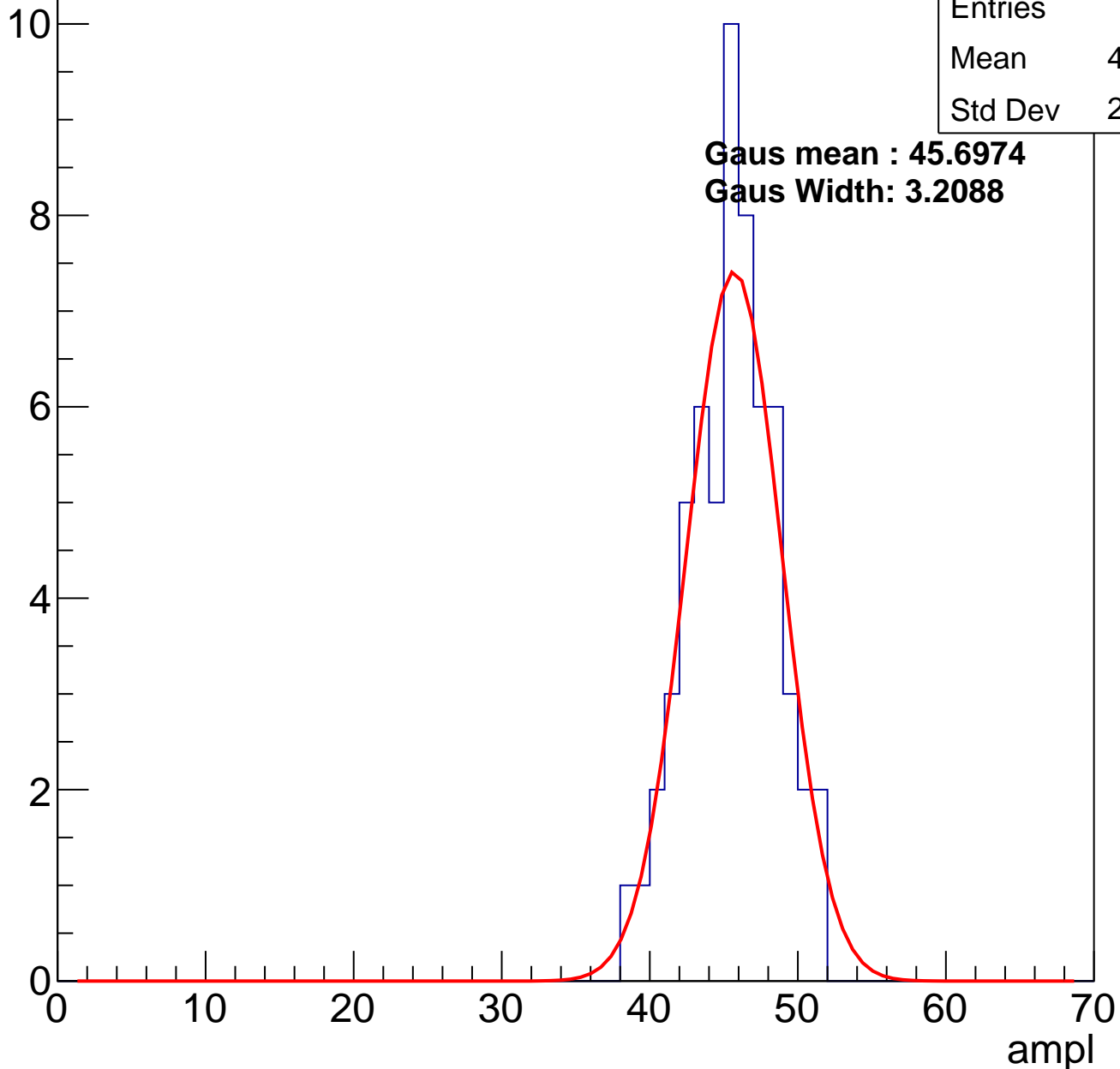
calib_packv5_042523_0143.root, FC#8, port C1

Entries	60
Mean	45.08
Std Dev	2.923

Gaus mean : 45.6974

Gaus Width: 3.2088

Entry

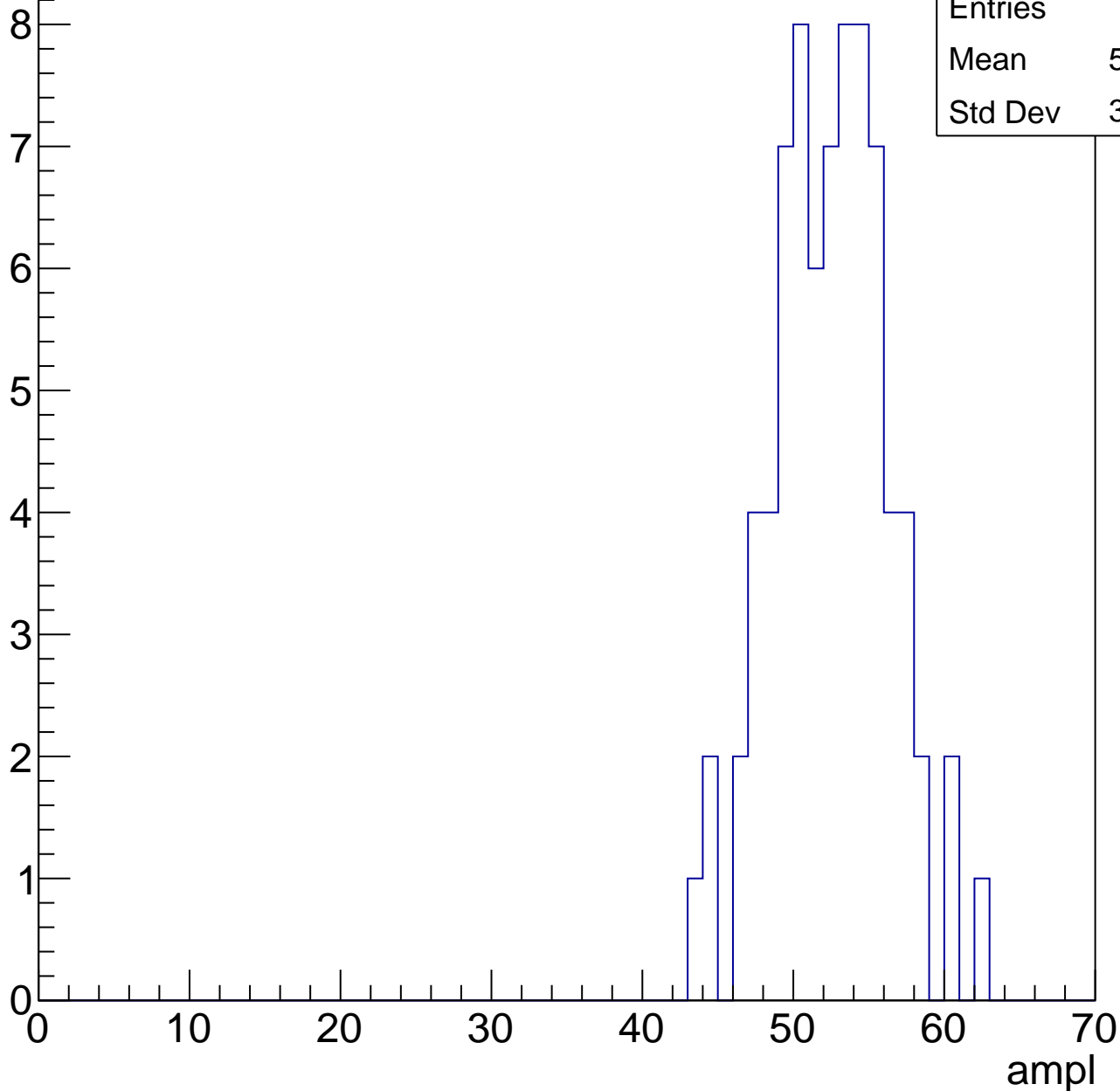


B0L002S, U21-ch31, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	52.04
Std Dev	3.802

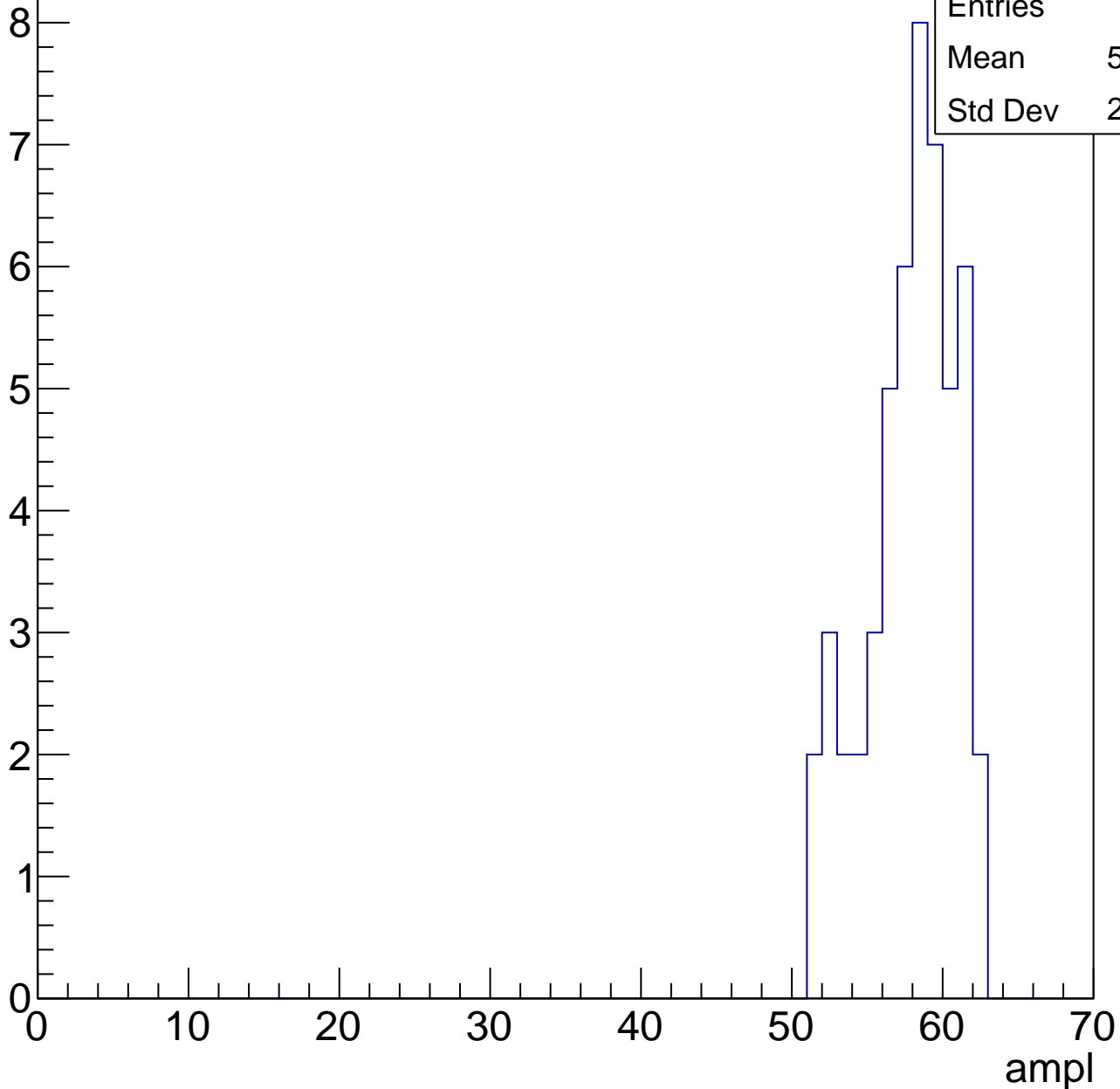


B0L002S, U21-ch31, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	57.37
Std Dev	2.917

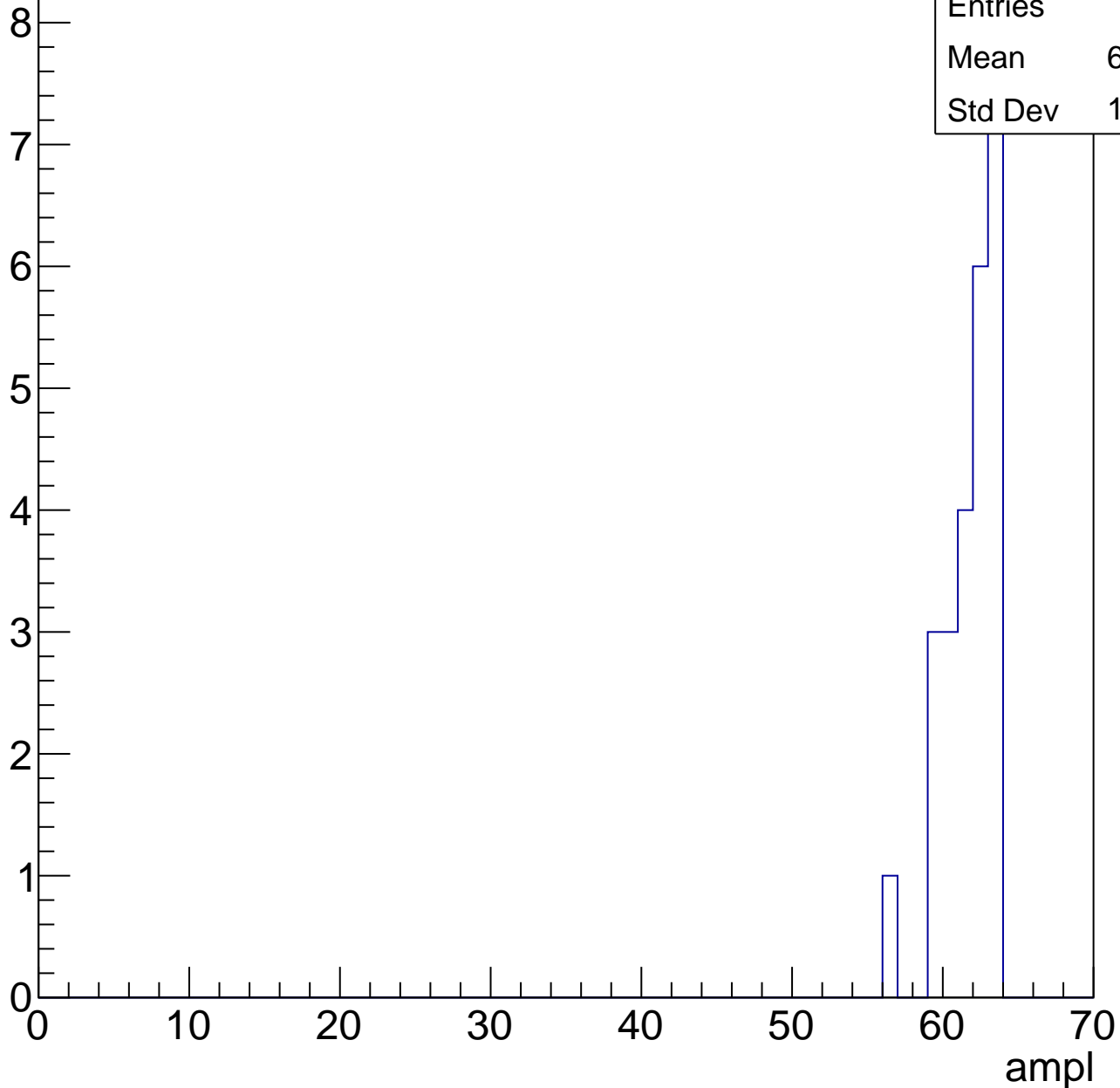


B0L002S, U21-ch31, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	25
Mean	61.32
Std Dev	1.737



B0L002S, U21-ch31, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch31, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	12.5
Std Dev	12.5

B0L002S, U21-ch32, adc0

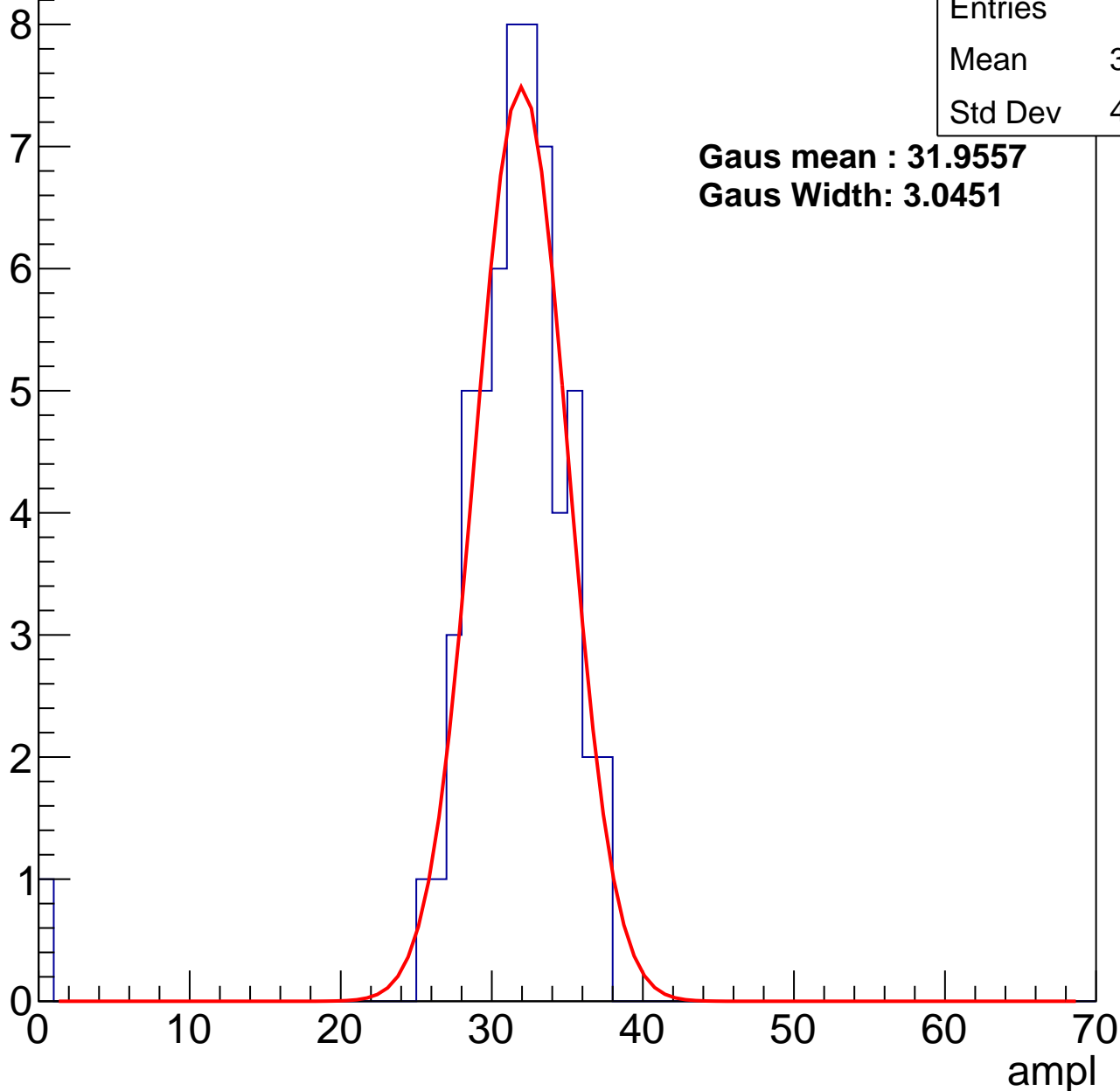
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	30.84
Std Dev	4.937

Gaus mean : 31.9557

Gaus Width: 3.0451



B0L002S, U21-ch32, adc1

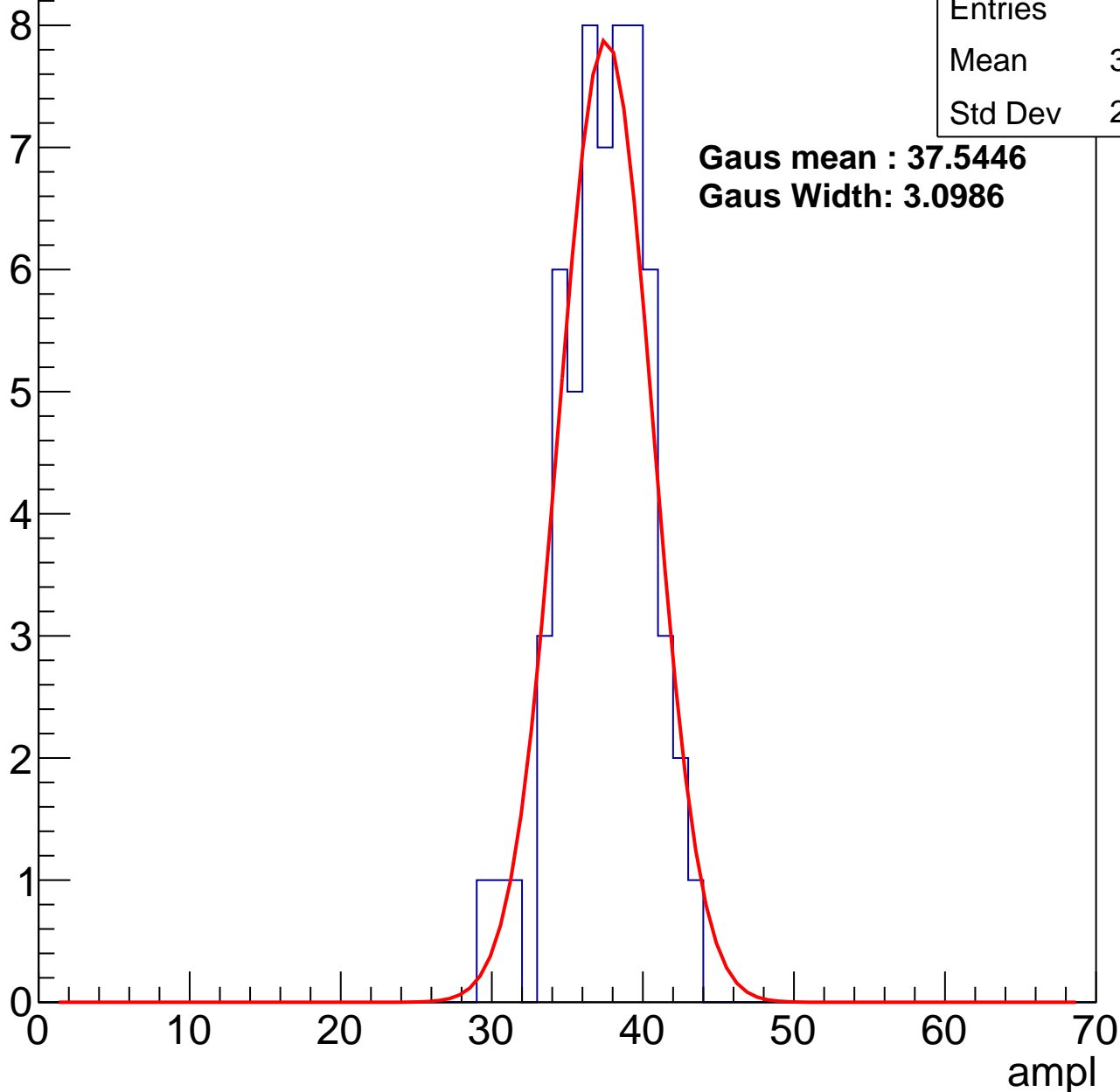
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	37.02
Std Dev	2.907

Gaus mean : 37.5446

Gaus Width: 3.0986



B0L002S, U21-ch32, adc2

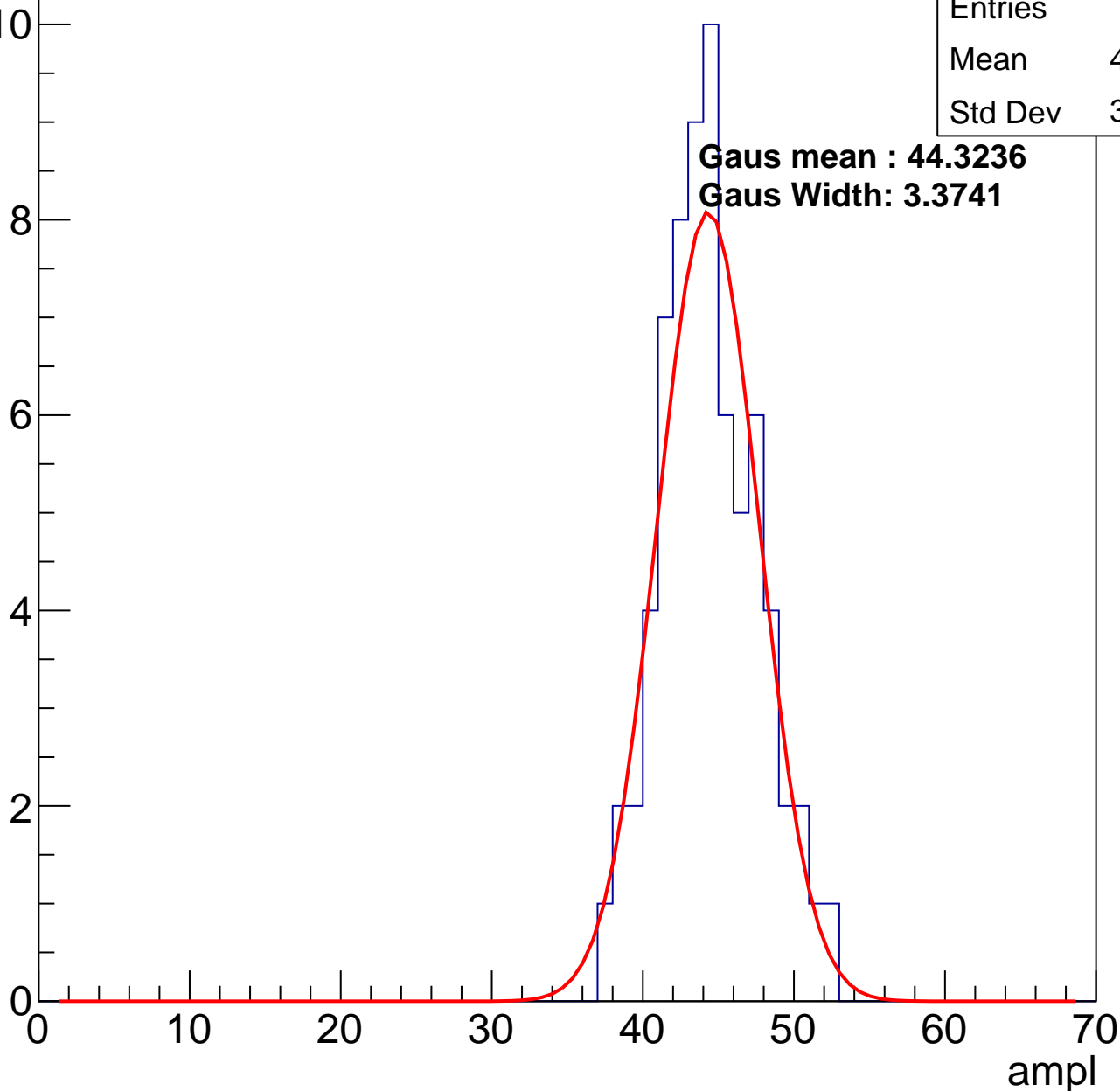
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	43.94
Std Dev	3.202

Gaus mean : 44.3236

Gaus Width: 3.3741

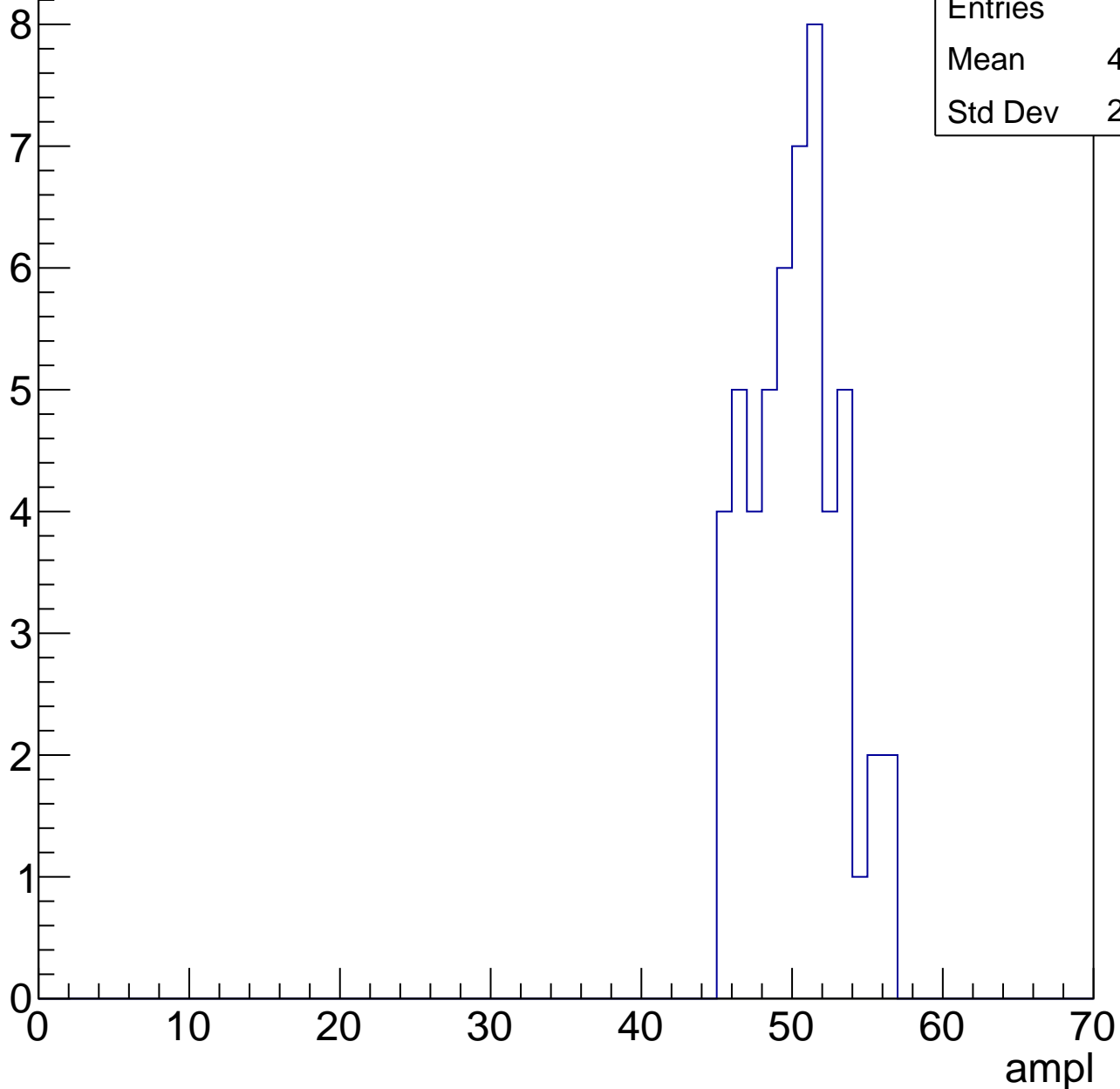


B0L002S, U21-ch32, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

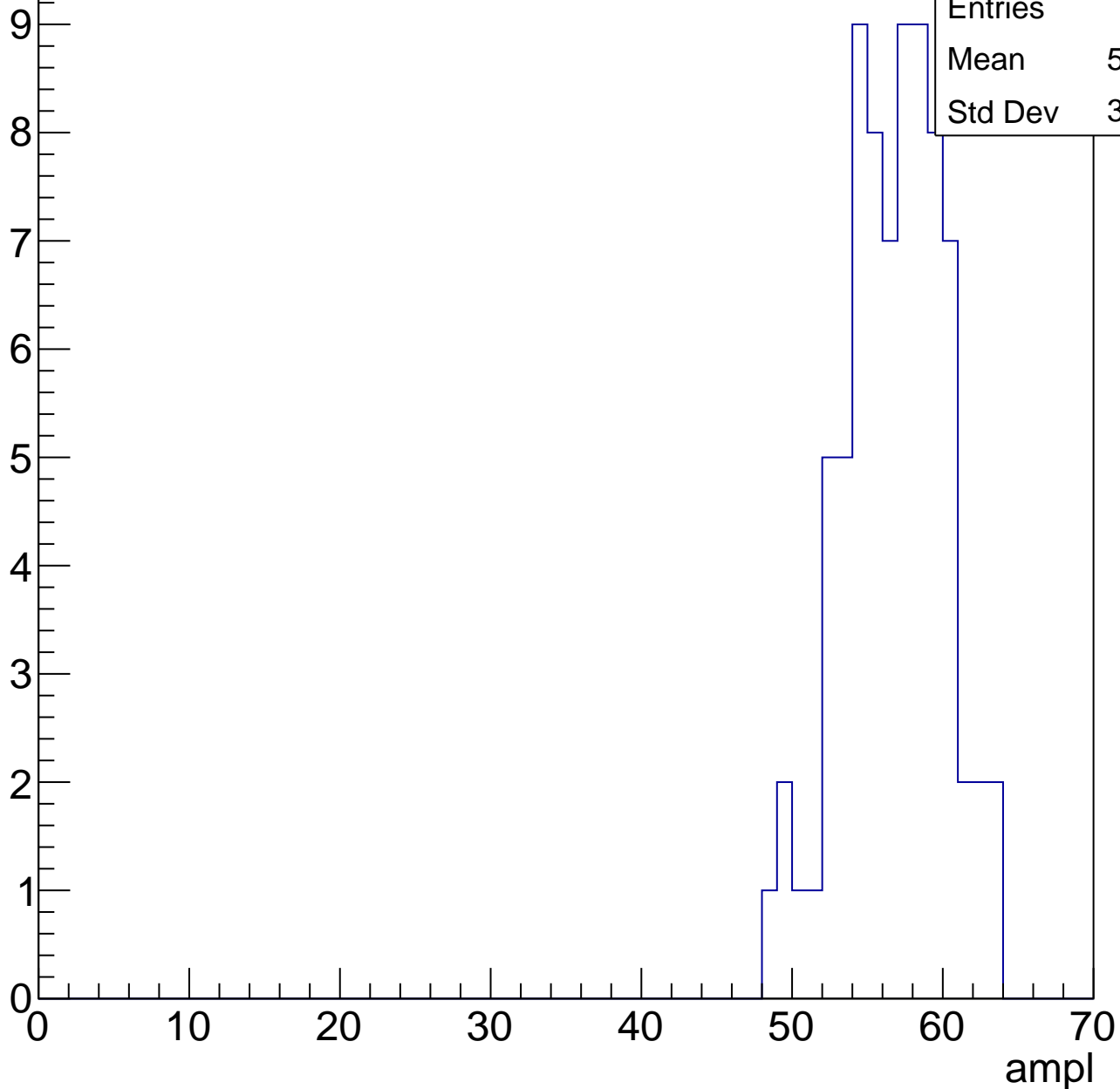
Entries	53
Mean	49.79
Std Dev	2.903



B0L002S, U21-ch32, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	78
Mean	56.27
Std Dev	3.273

B0L002S, U21-ch32, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

8
7
6
5
4
3
2
1
0

Entries	31
Mean	61.1
Std Dev	1.766

ampl

0 10 20 30 40 50 60 70

0

1

2

3

4

5

6

7

8

B0L002S, U21-ch32, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch32, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U21-ch33, adc0

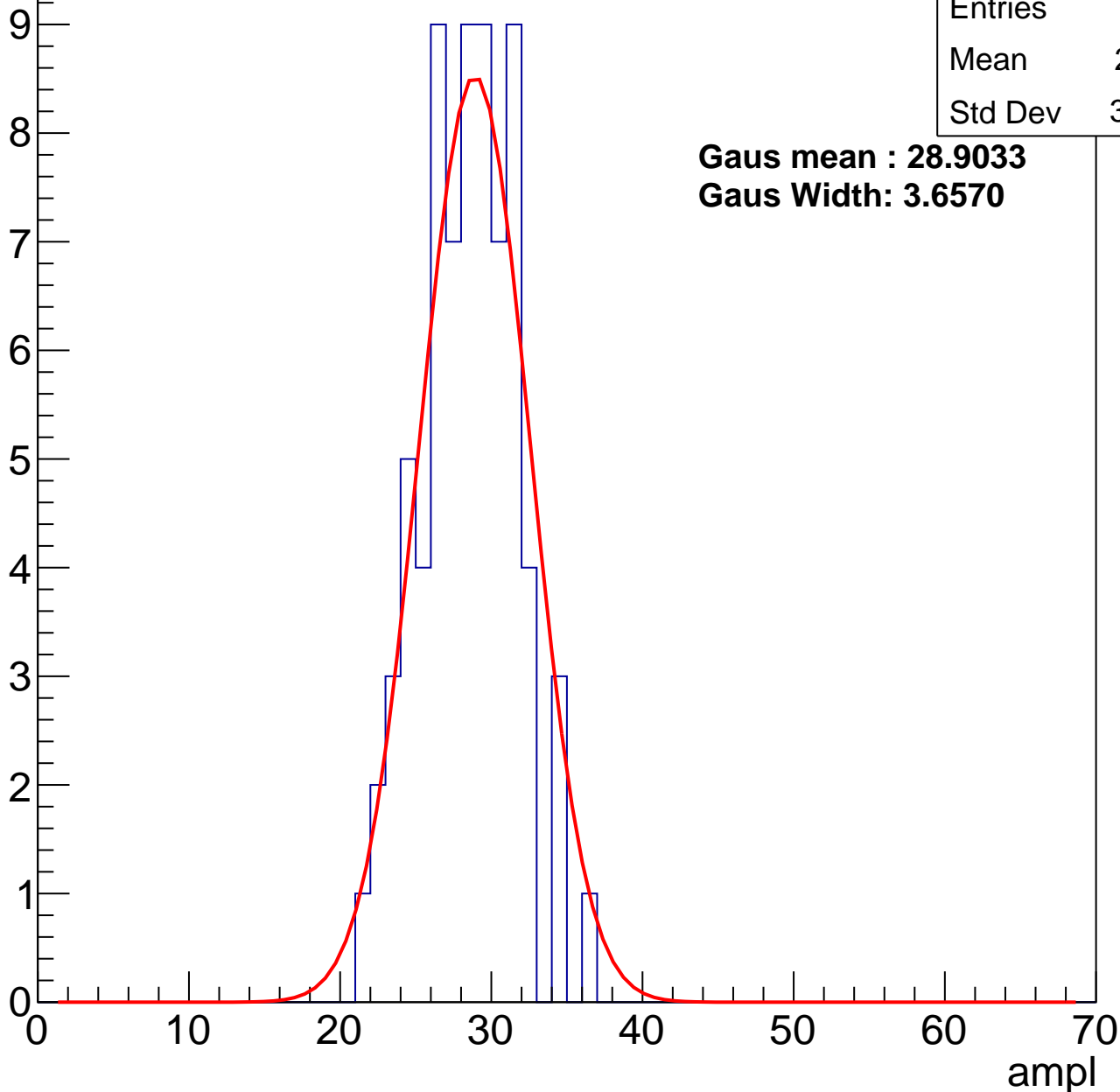
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	28.01
Std Dev	3.116

Gaus mean : 28.9033

Gaus Width: 3.6570



B0L002S, U21-ch33, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	83
Mean	36.29
Std Dev	3.367

Gaus mean : 36.9003

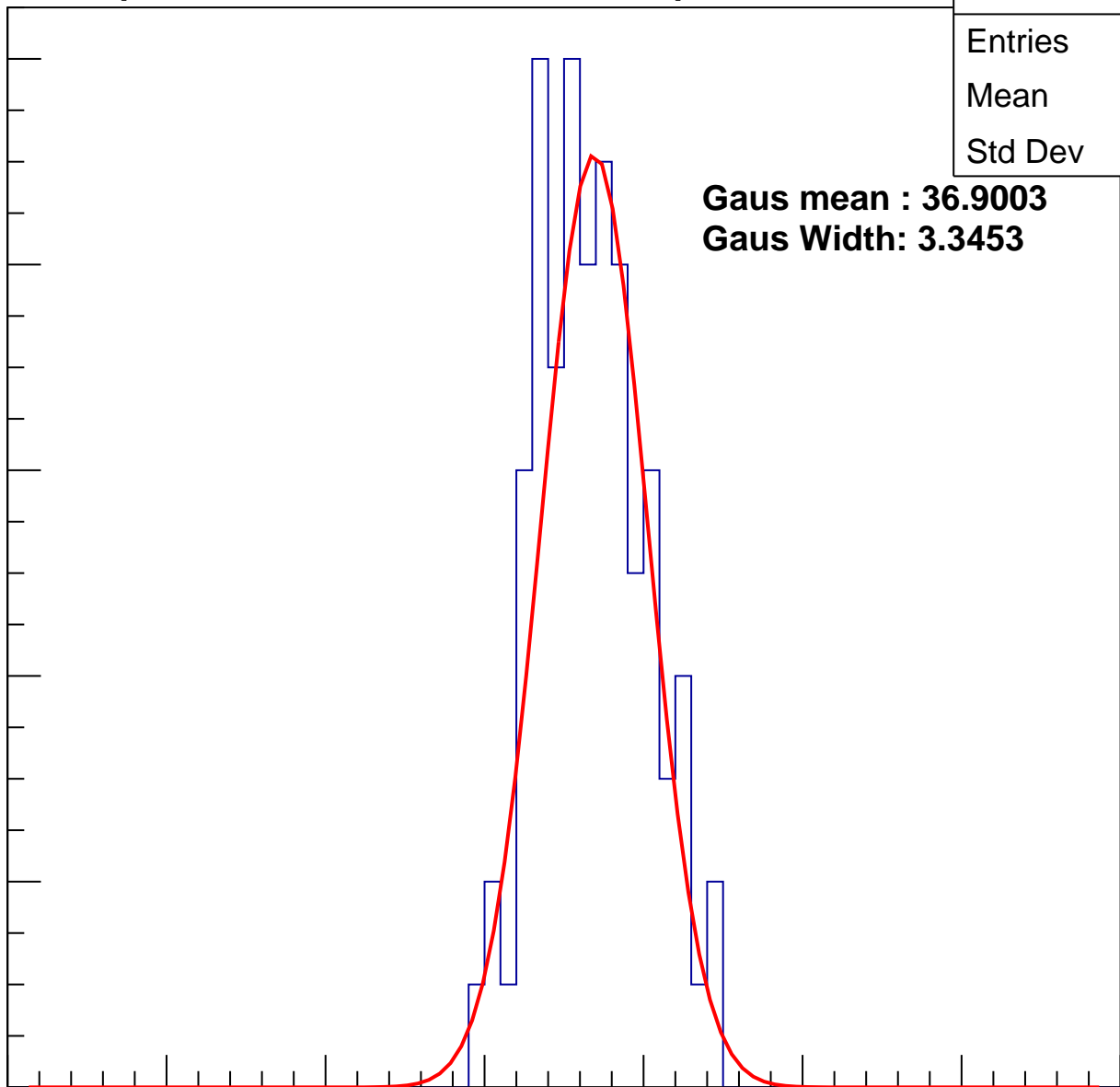
Gaus Width: 3.3453

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U21-ch33, adc2

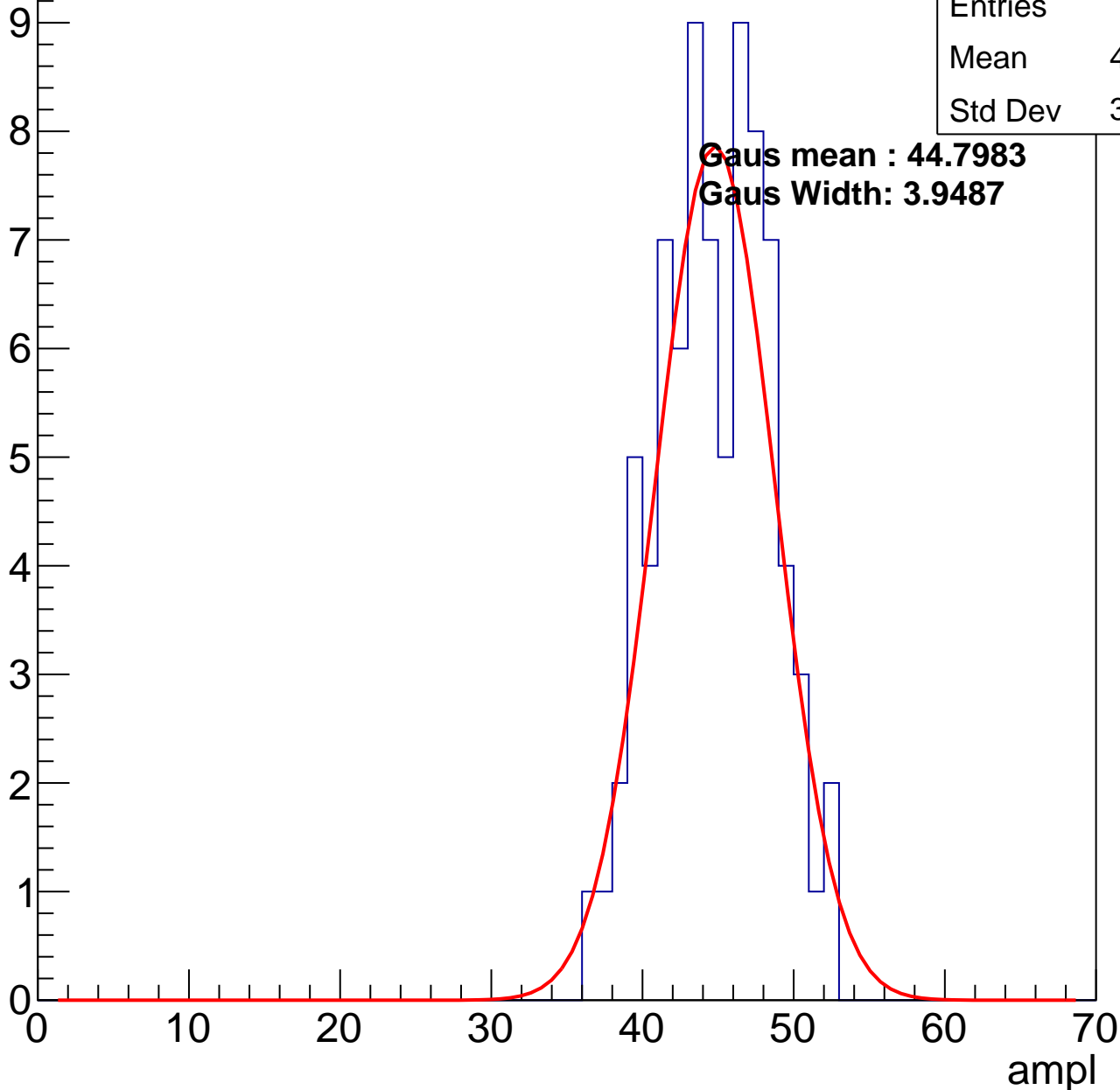
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	81
Mean	44.32
Std Dev	3.637

Gaus mean : 44.7983

Gaus Width: 3.9487

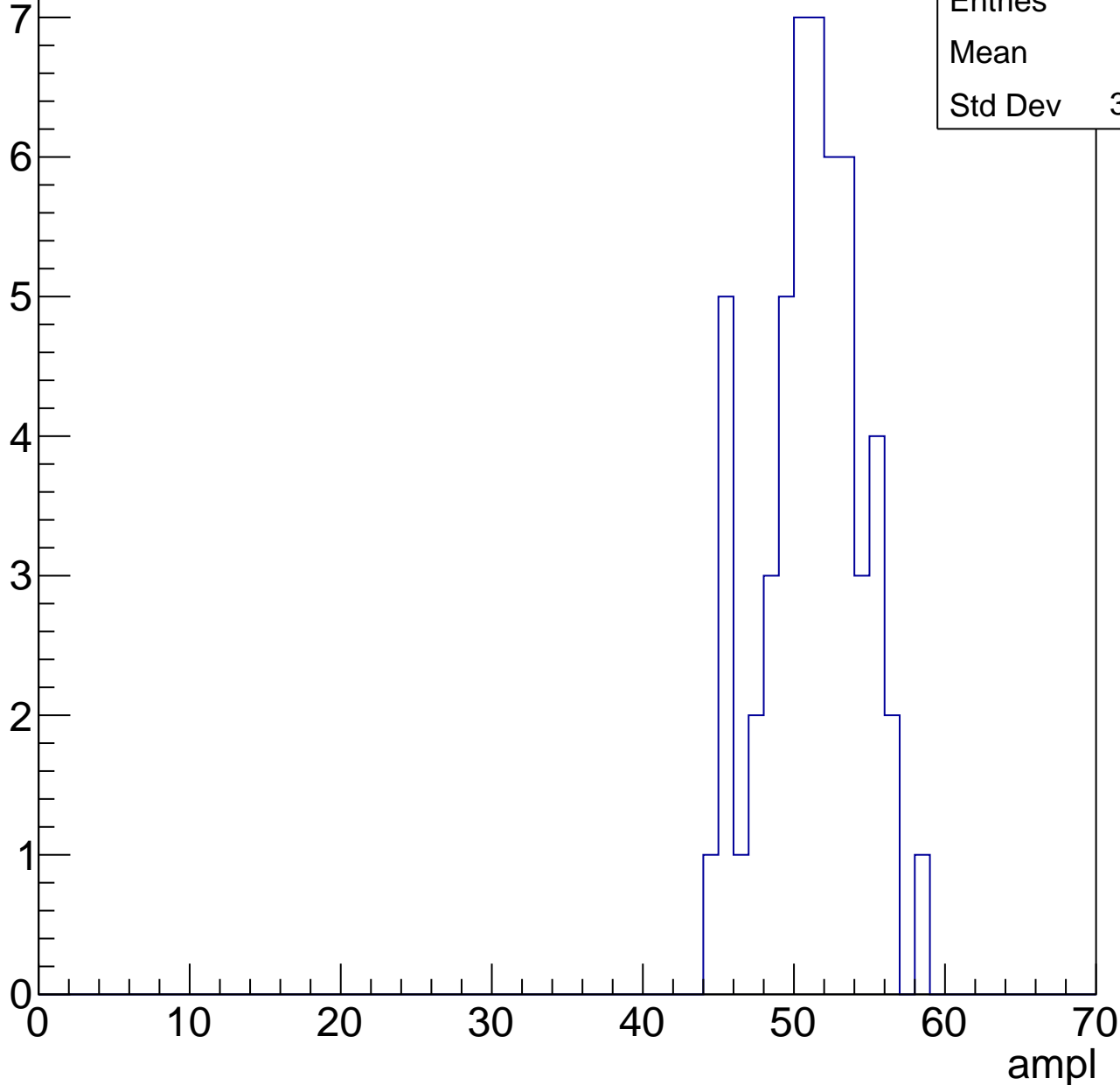


B0L002S, U21-ch33, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	50.7
Std Dev	3.236

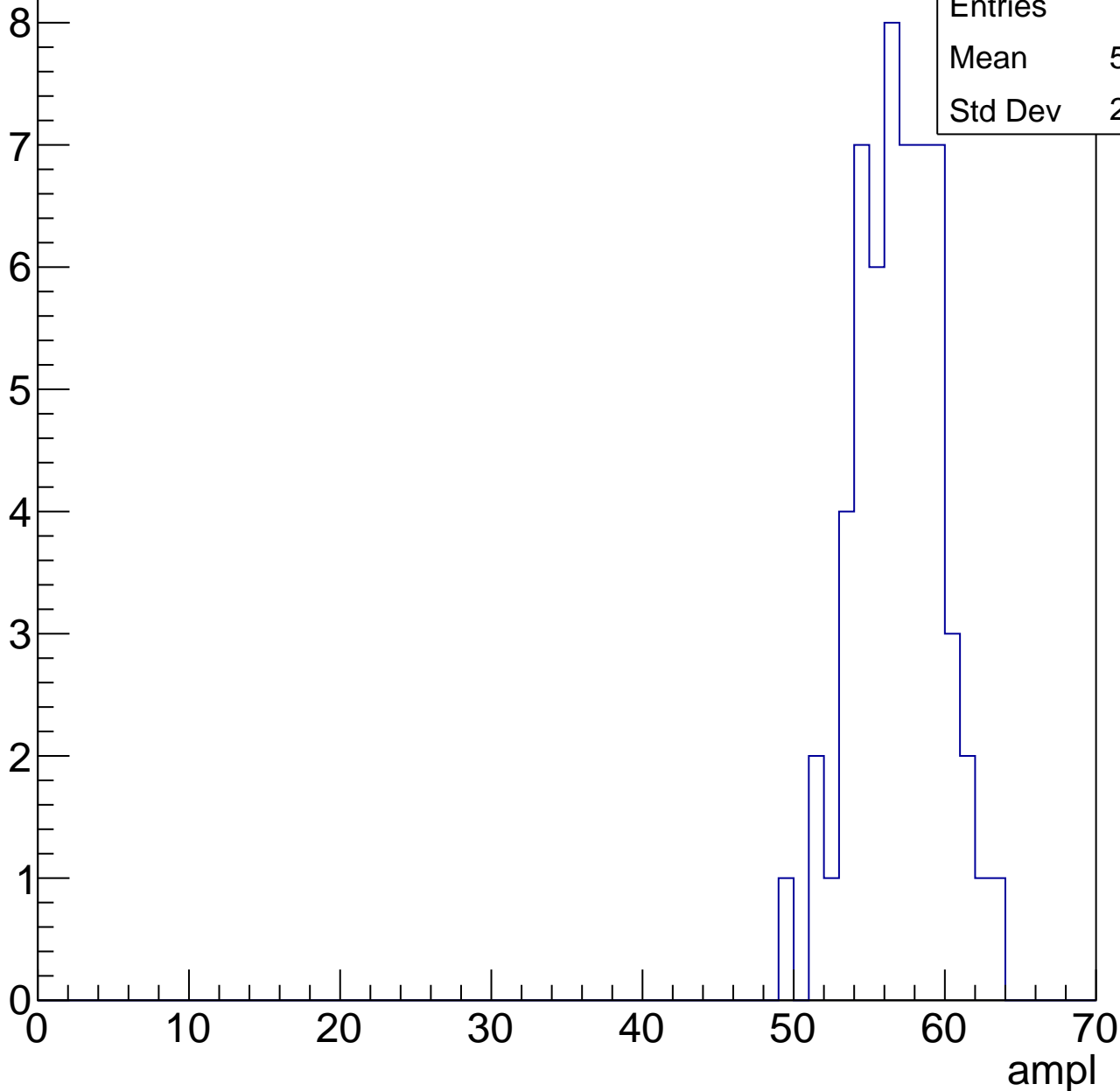


B0L002S, U21-ch33, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	56.42
Std Dev	2.828

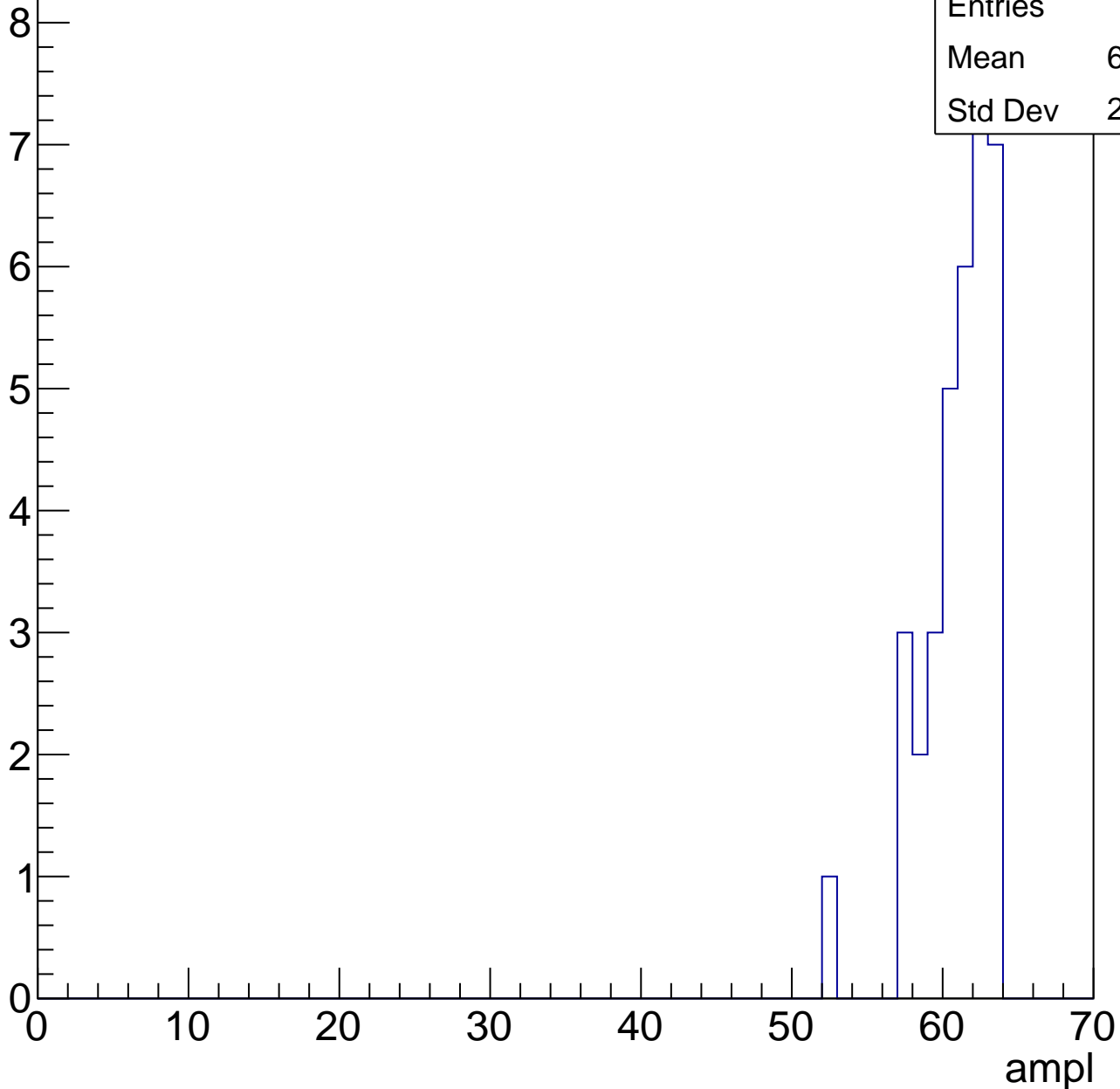


B0L002S, U21-ch33, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	35
Mean	60.54
Std Dev	2.346



B0L002S, U21-ch33, adc6

calib_packv5_042523_0143.root, FC#8, port C1

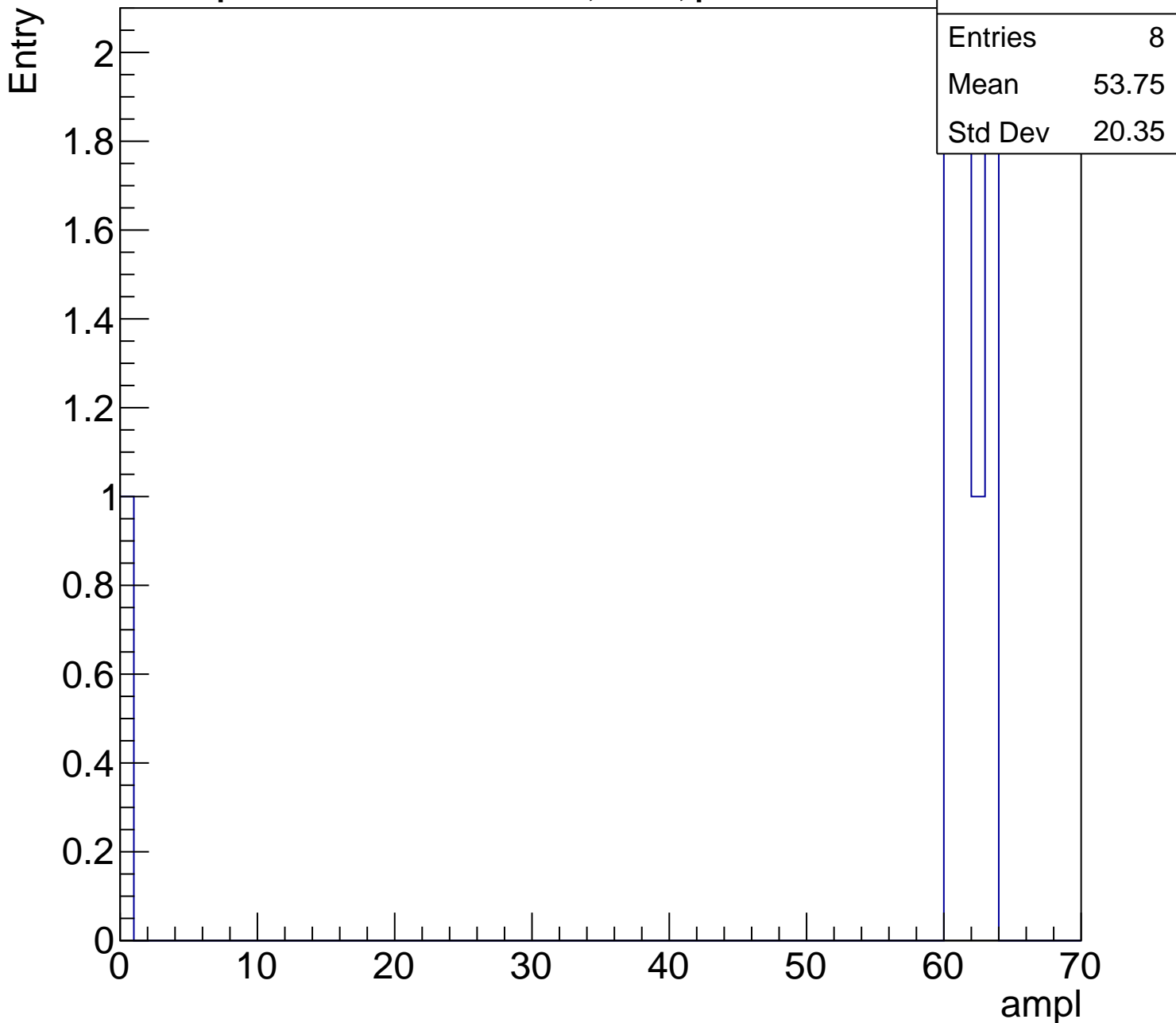
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	8
Mean	53.75
Std Dev	20.35

0 10 20 30 40 50 60 70

ampl



B0L002S, U21-ch33, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	10
Std Dev	10

B0L002S, U21-ch34, adc0

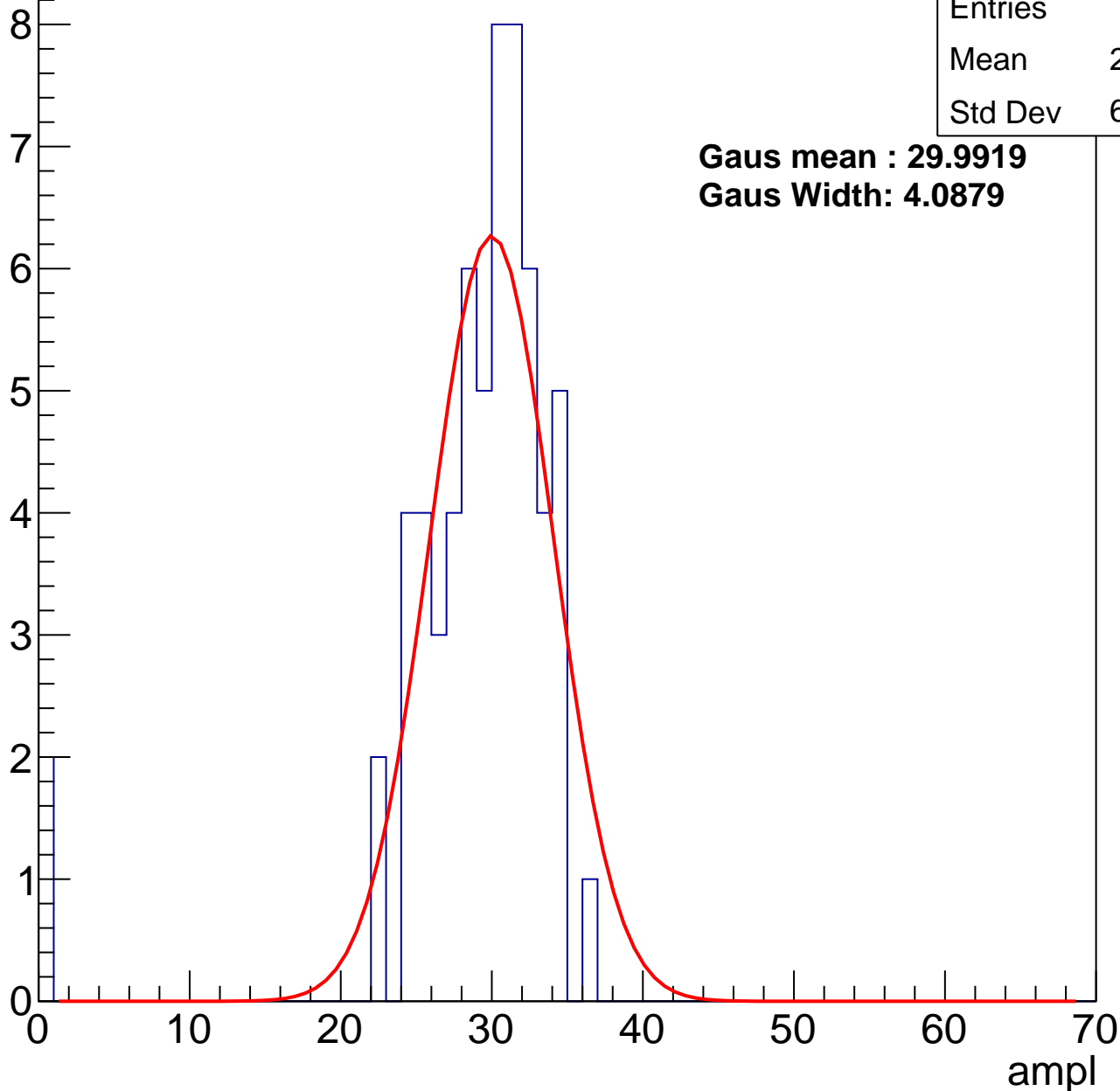
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	28.34
Std Dev	6.088

Gaus mean : 29.9919

Gaus Width: 4.0879



B0L002S, U21-ch34, adc1

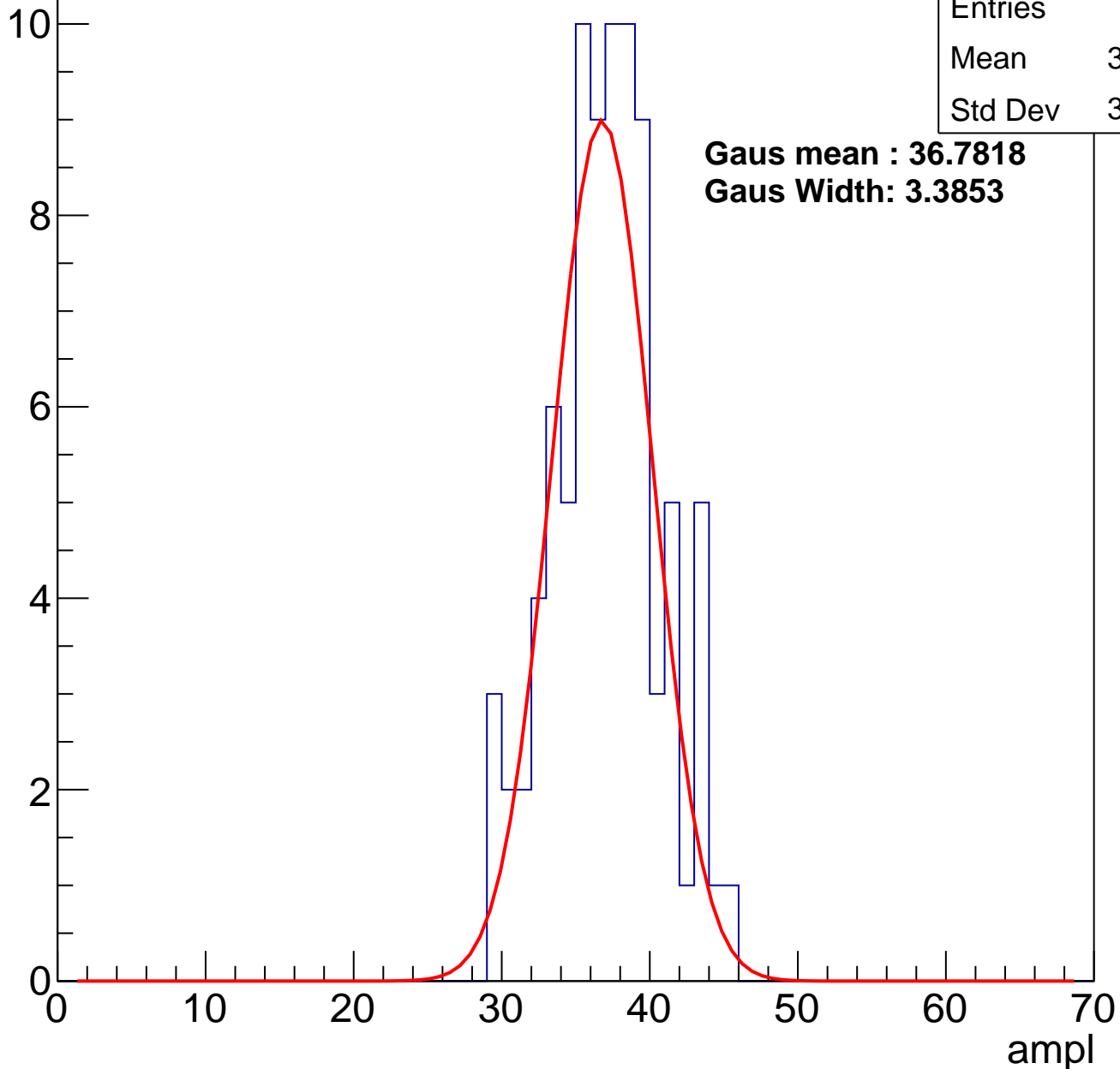
calib_packv5_042523_0143.root, FC#8, port C1

Entries	86
Mean	36.64
Std Dev	3.596

Gaus mean : 36.7818

Gaus Width: 3.3853

Entry



B0L002S, U21-ch34, adc2

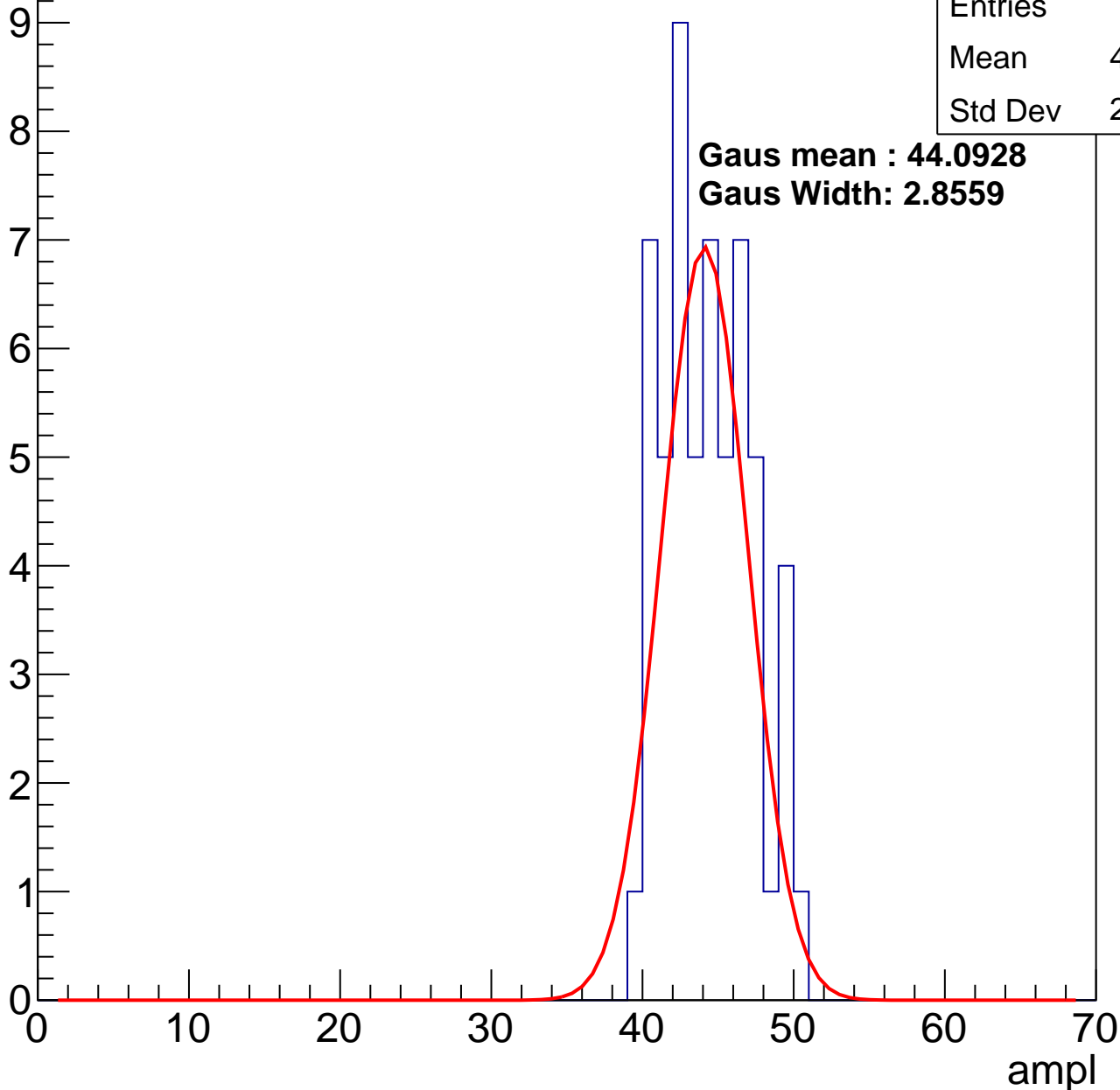
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	43.88
Std Dev	2.816

Gaus mean : 44.0928

Gaus Width: 2.8559

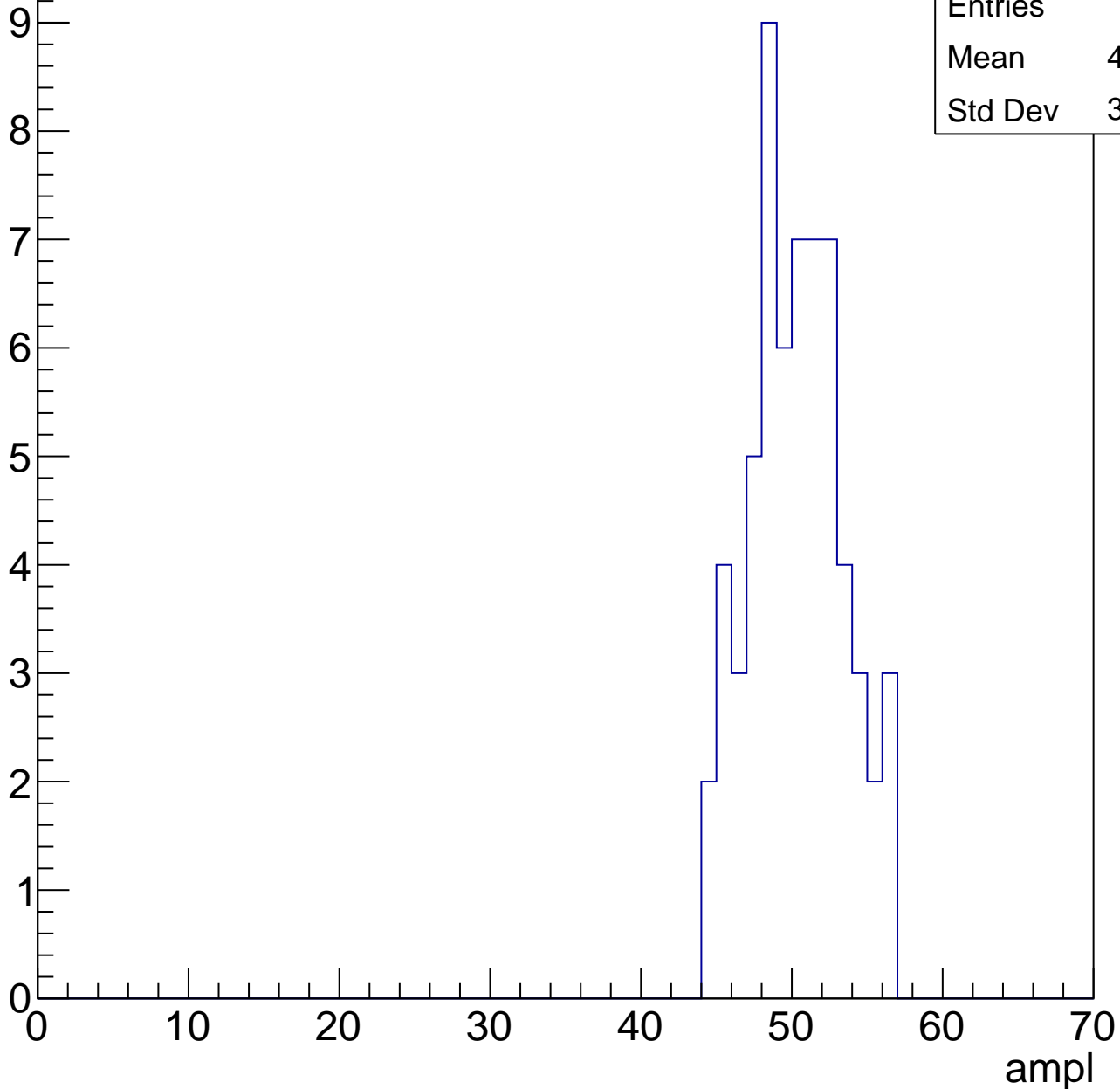


B0L002S, U21-ch34, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

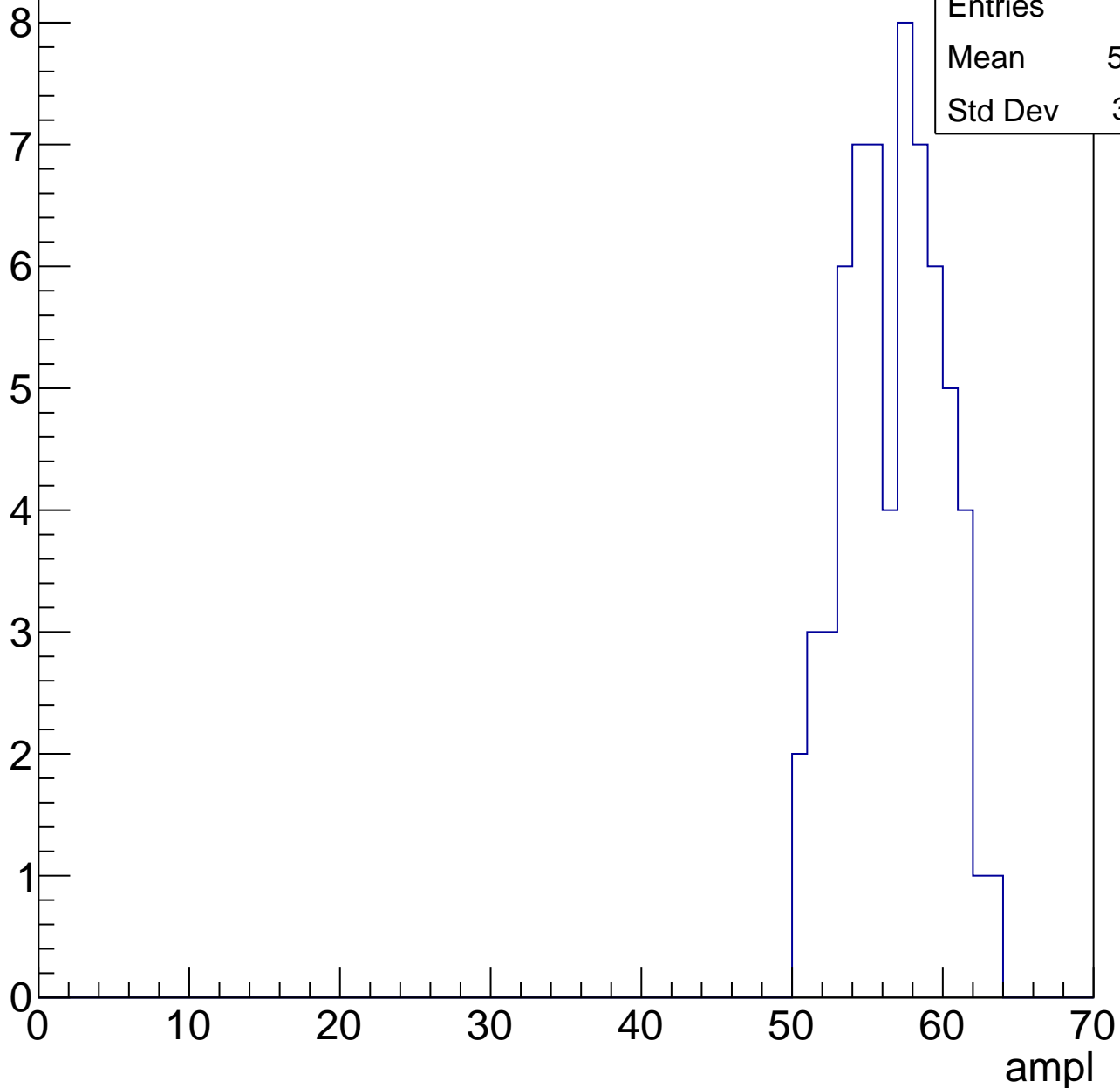
Entries	62
Mean	49.84
Std Dev	3.065



B0L002S, U21-ch34, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

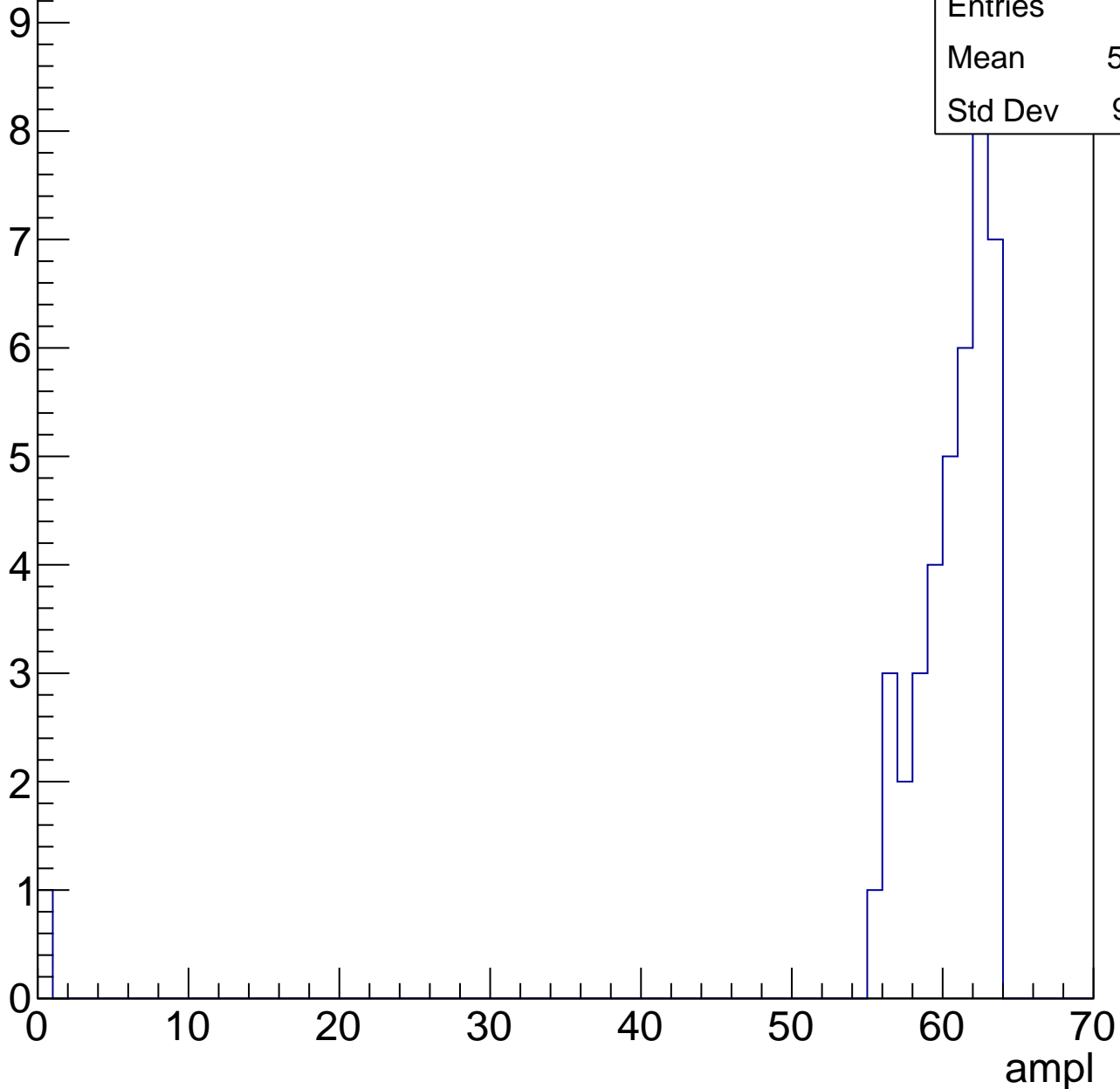


B0L002S, U21-ch34, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	41
Mean	58.83
Std Dev	9.571



B0L002S, U21-ch34, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch34, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	11
Std Dev	11

B0L002S, U21-ch35, adc0

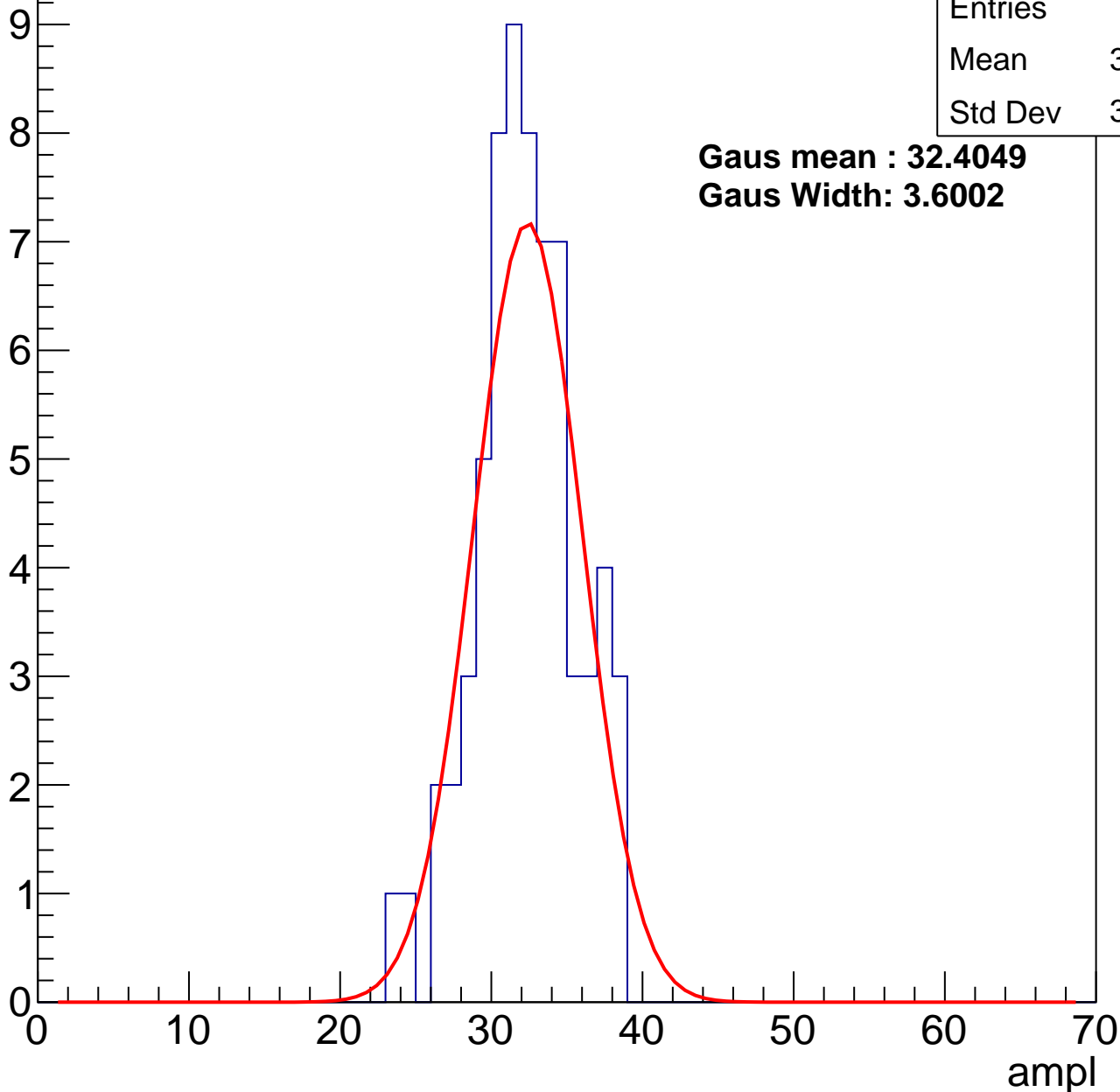
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	31.83
Std Dev	3.296

Gaus mean : 32.4049

Gaus Width: 3.6002



B0L002S, U21-ch35, adc1

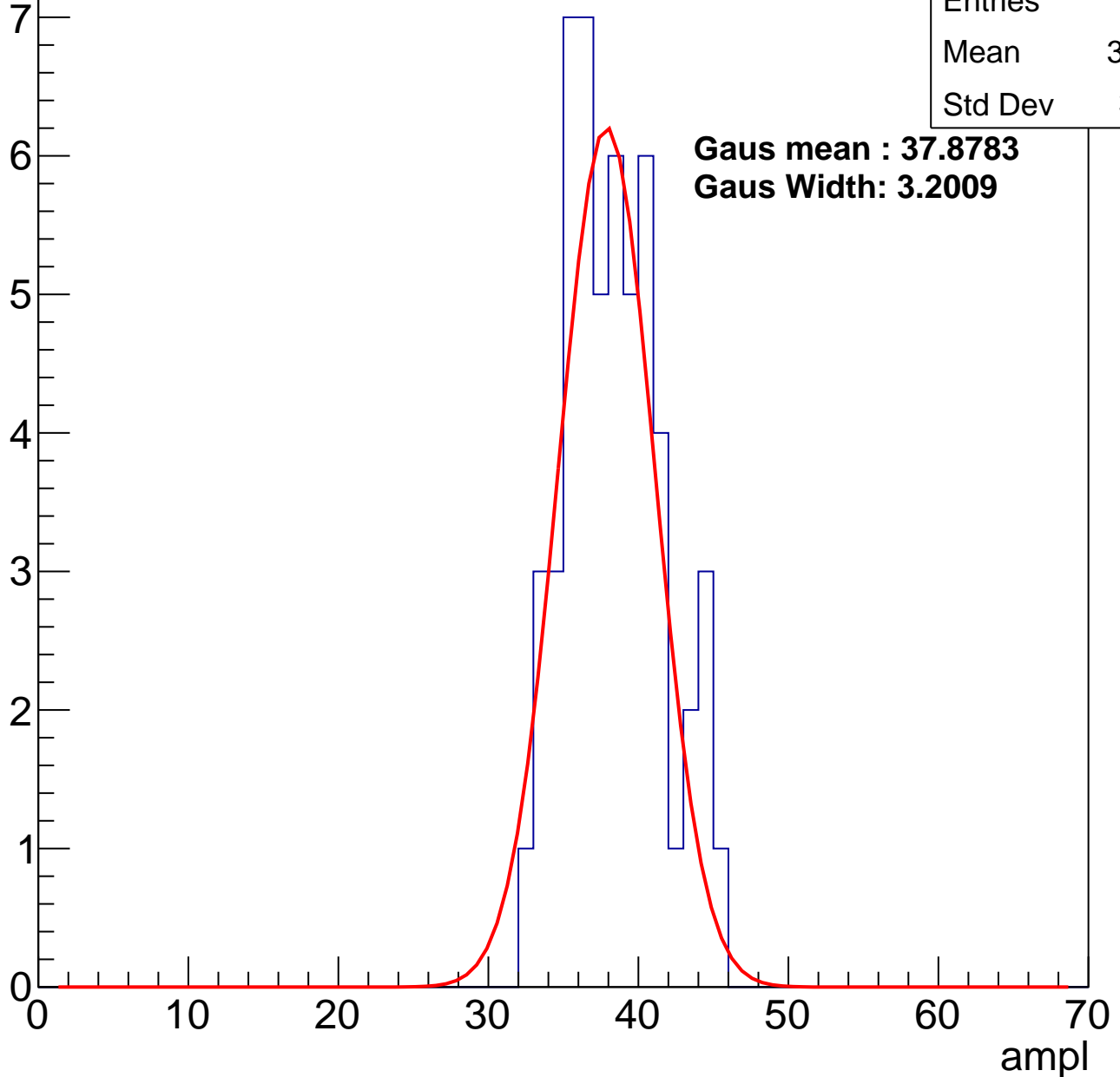
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	37.91
Std Dev	3.17

Gaus mean : 37.8783

Gaus Width: 3.2009



B0L002S, U21-ch35, adc2

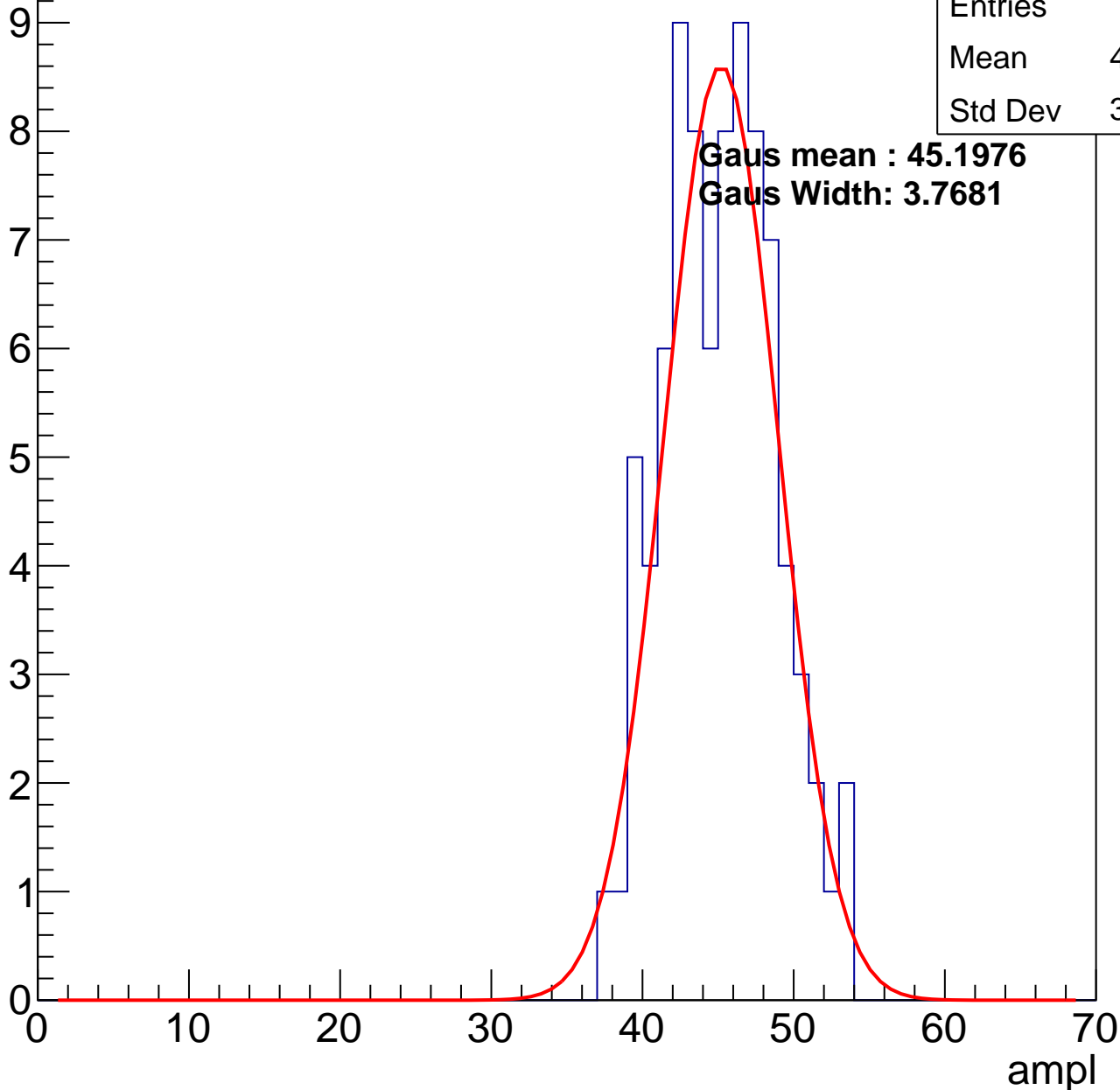
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	84
Mean	44.69
Std Dev	3.605

Gaus mean : 45.1976

Gaus Width: 3.7681

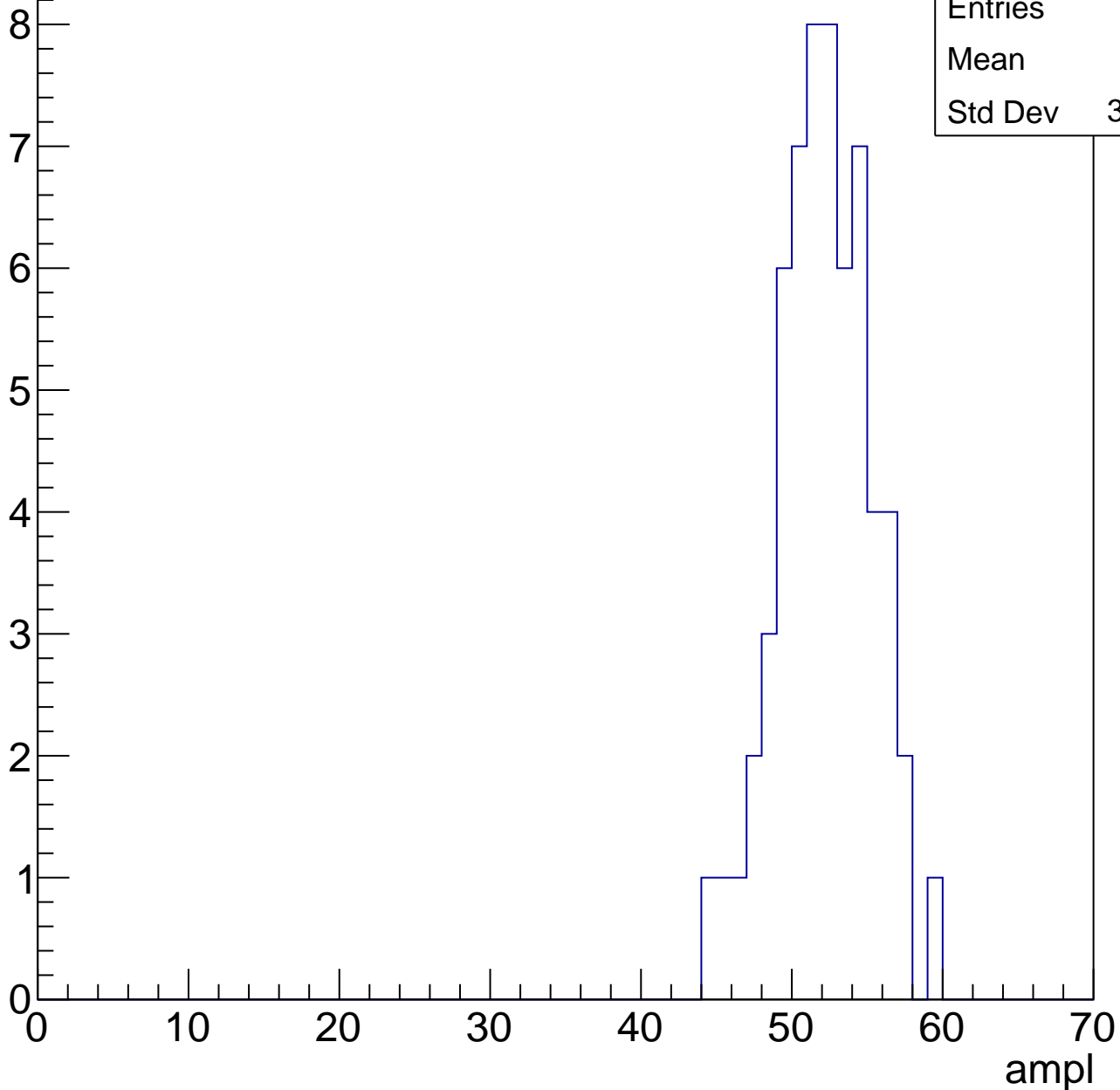


B0L002S, U21-ch35, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

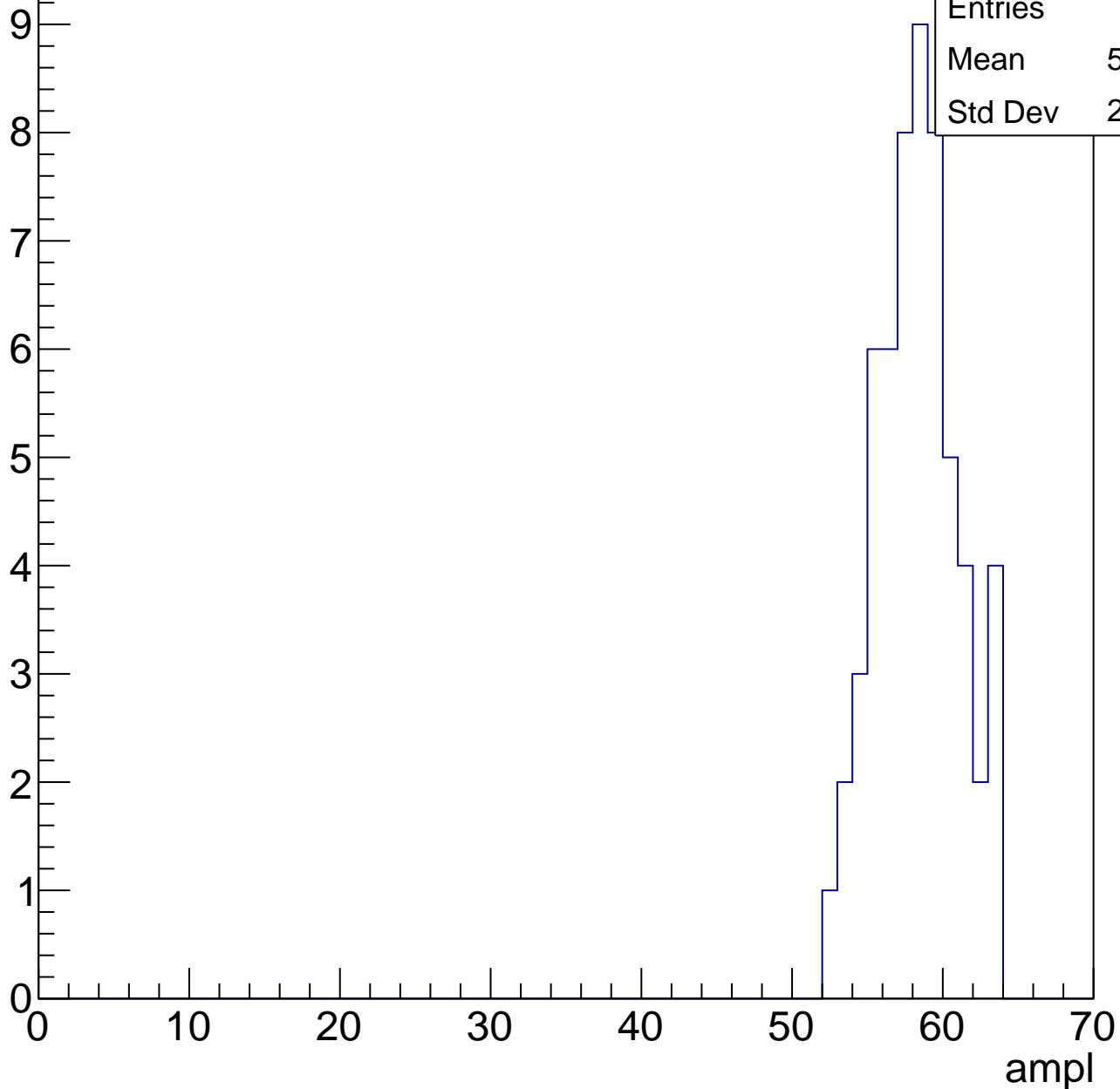
Entries	61
Mean	51.7
Std Dev	3.043



B0L002S, U21-ch35, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

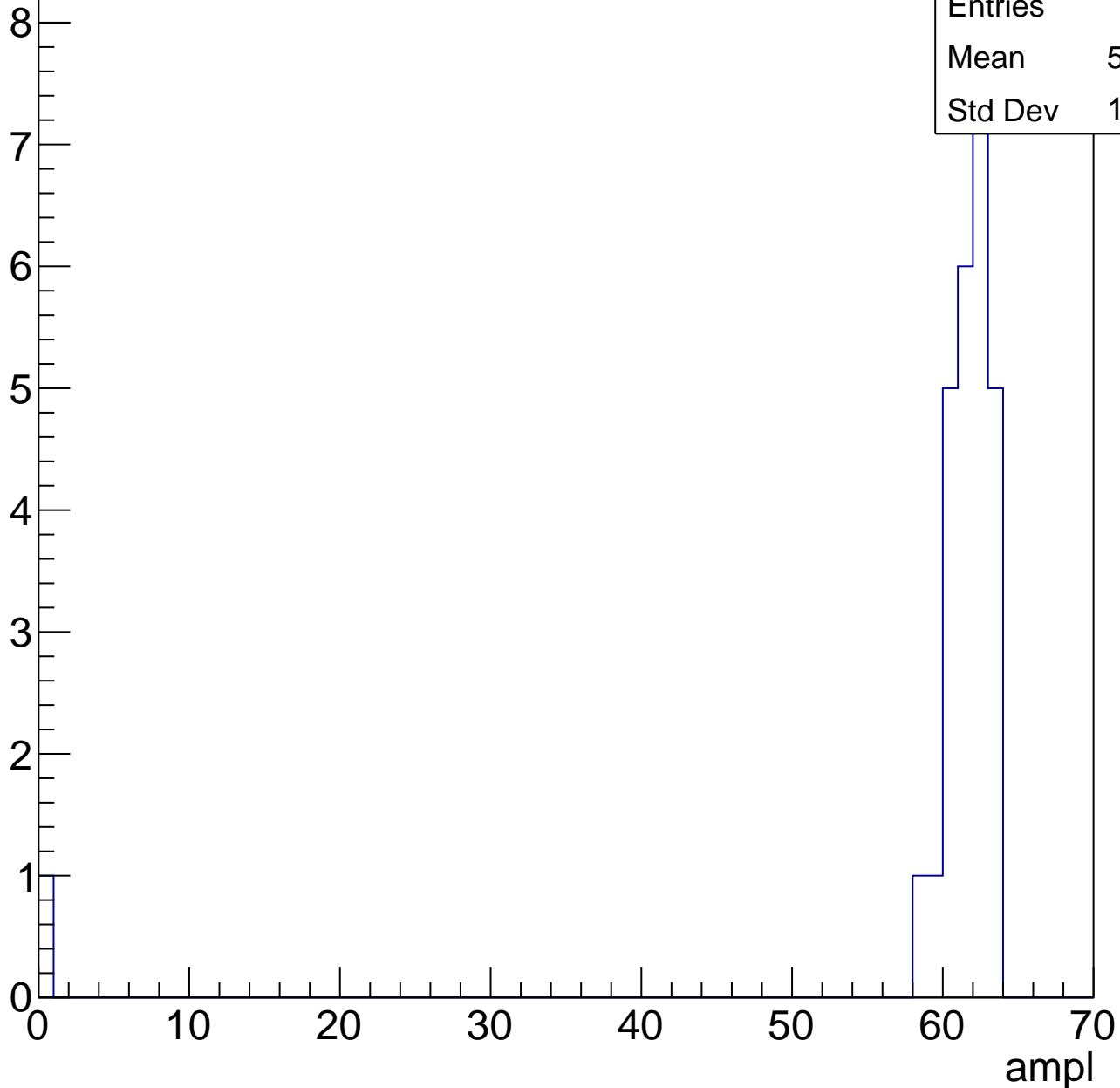


B0L002S, U21-ch35, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	27
Mean	59.04
Std Dev	11.65



B0L002S, U21-ch35, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch35, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch36, adc0

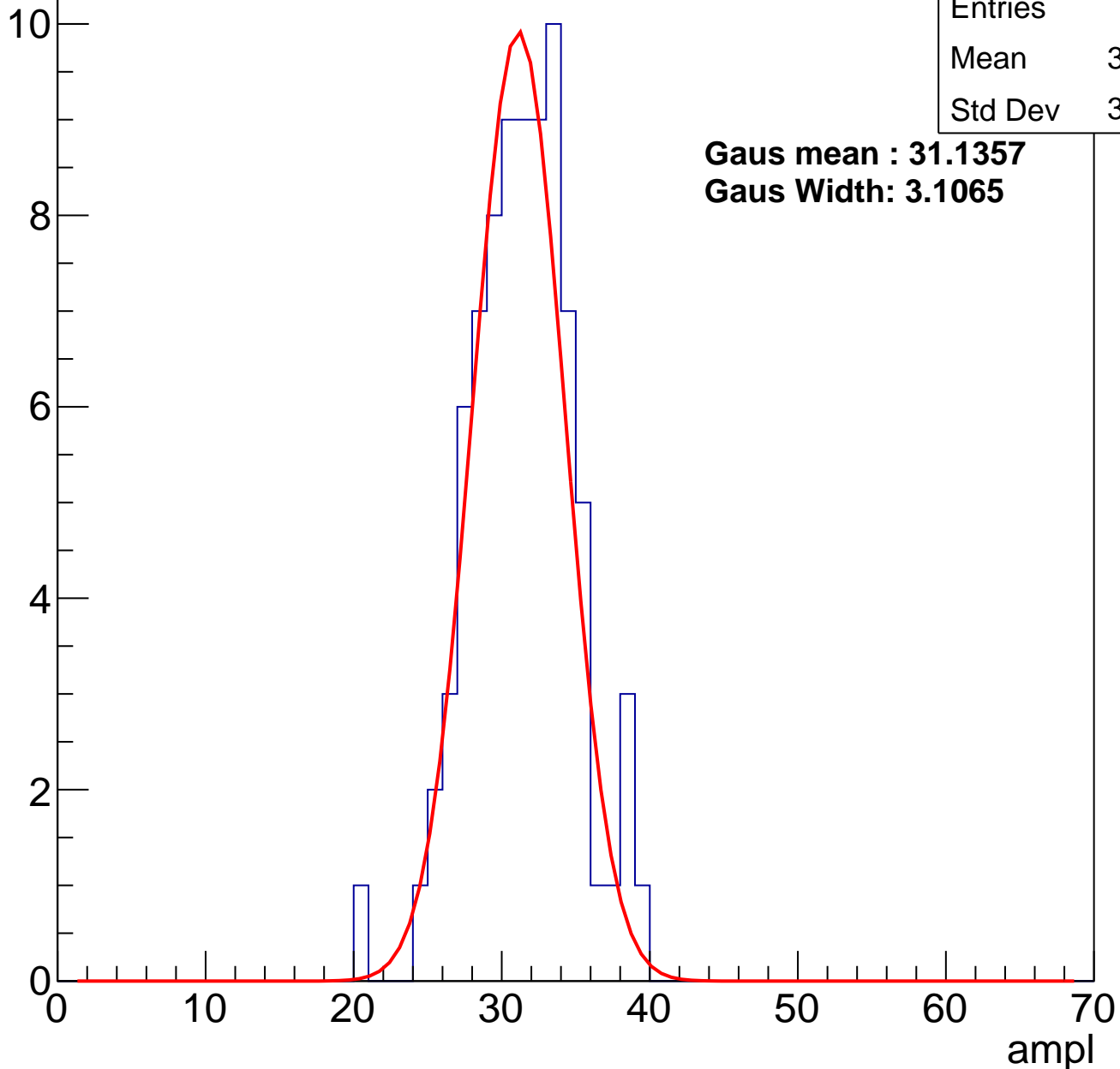
calib_packv5_042523_0143.root, FC#8, port C1

Entries	83
Mean	30.94
Std Dev	3.437

Gaus mean : 31.1357

Gaus Width: 3.1065

Entry



B0L002S, U21-ch36, adc1

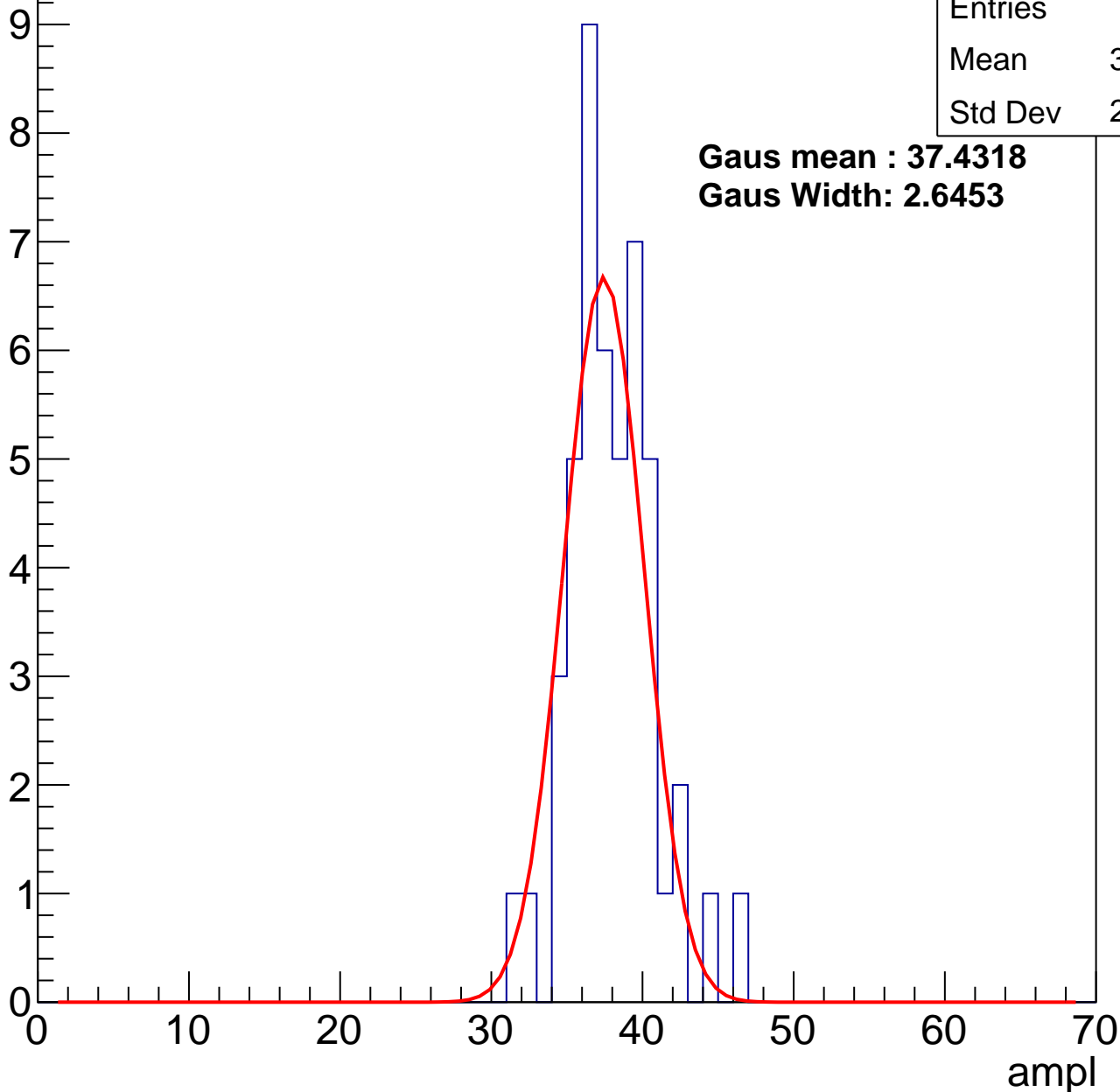
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	47
Mean	37.53
Std Dev	2.835

Gaus mean : 37.4318

Gaus Width: 2.6453



B0L002S, U21-ch36, adc2

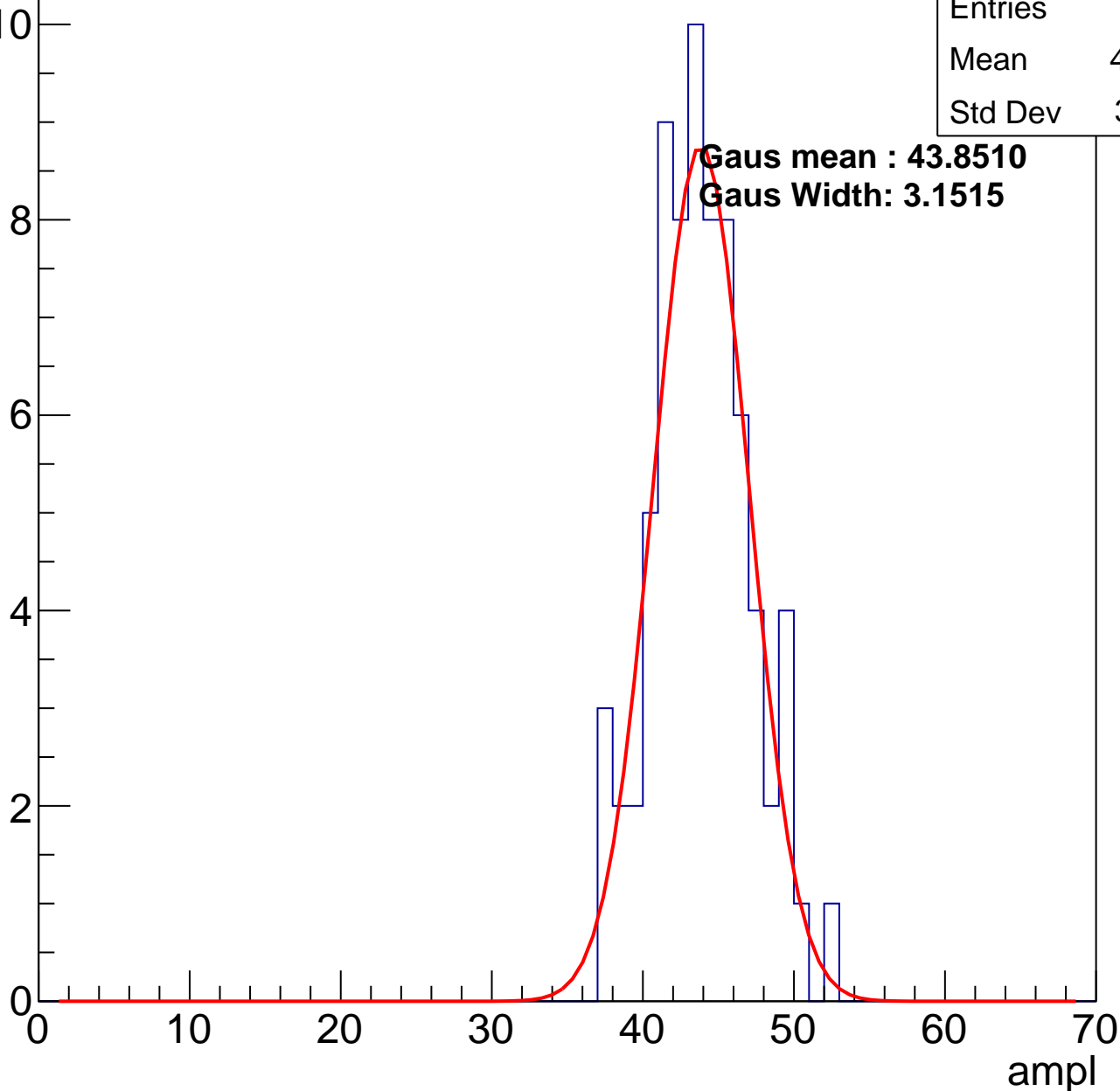
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	43.42
Std Dev	3.201

Gaus mean : 43.8510

Gaus Width: 3.1515

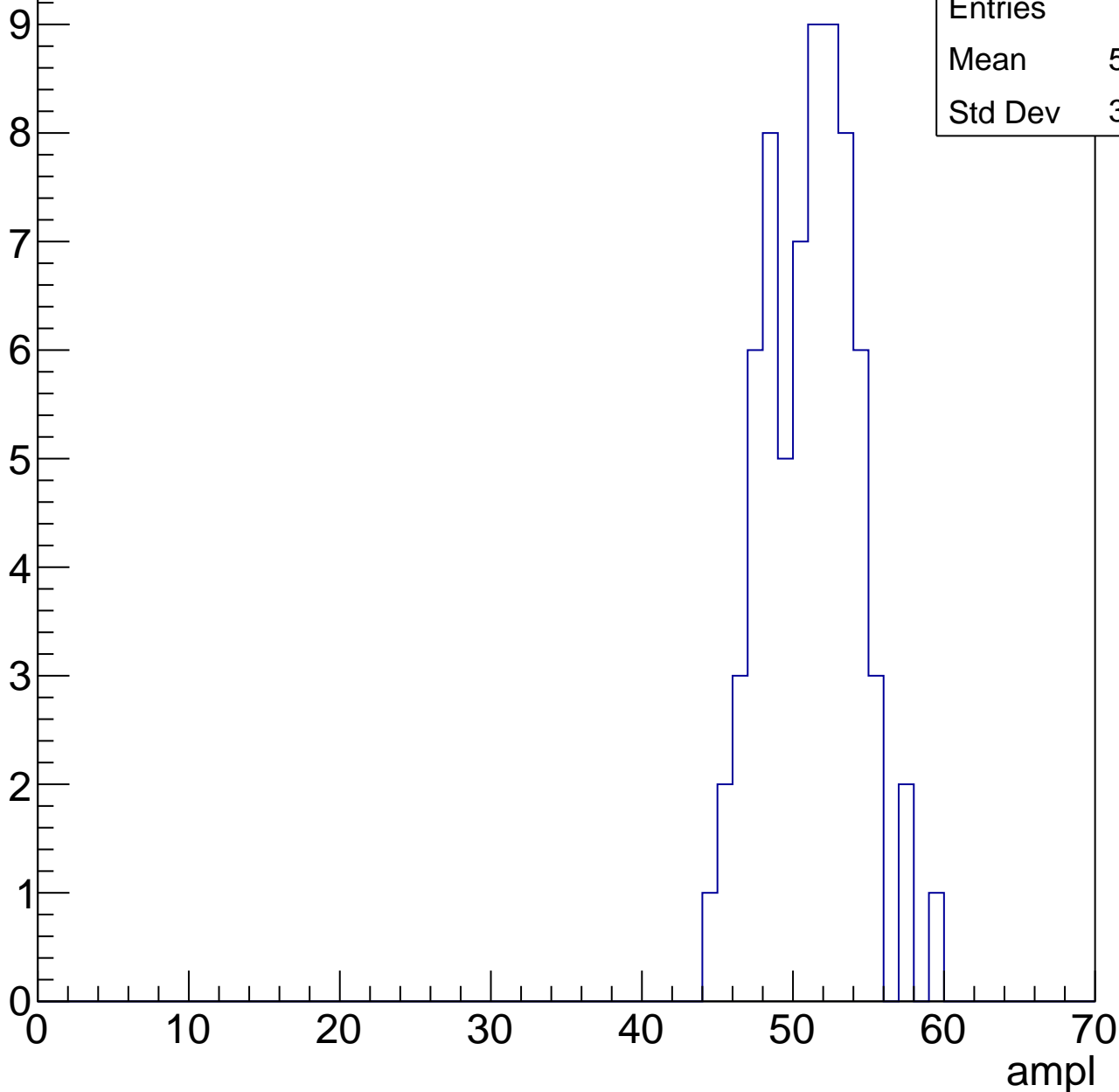


B0L002S, U21-ch36, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	50.66
Std Dev	3.075

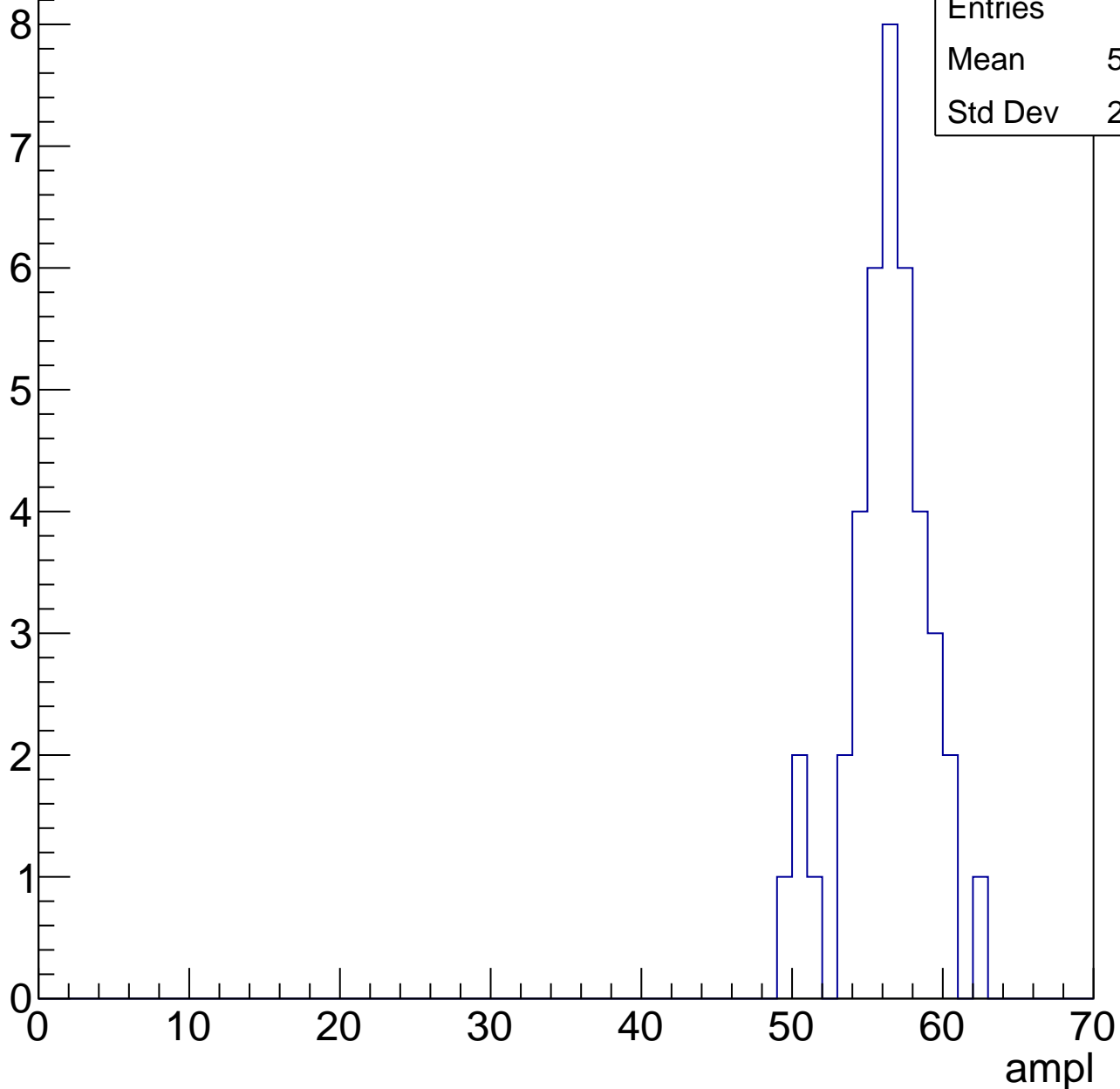


B0L002S, U21-ch36, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	40
Mean	55.83
Std Dev	2.747

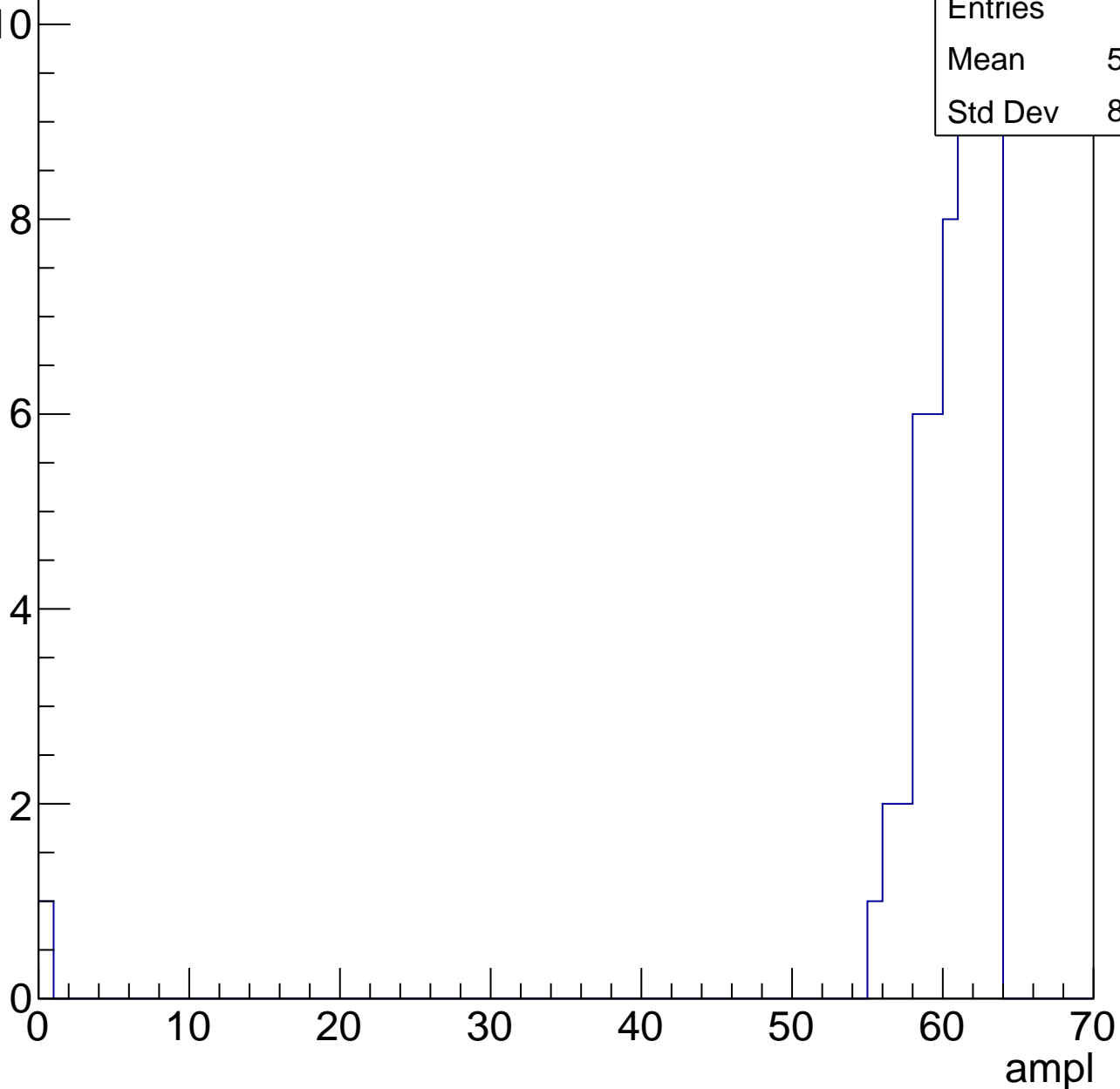


B0L002S, U21-ch36, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	59.22
Std Dev	8.388



B0L002S, U21-ch36, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch36, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch37, adc0

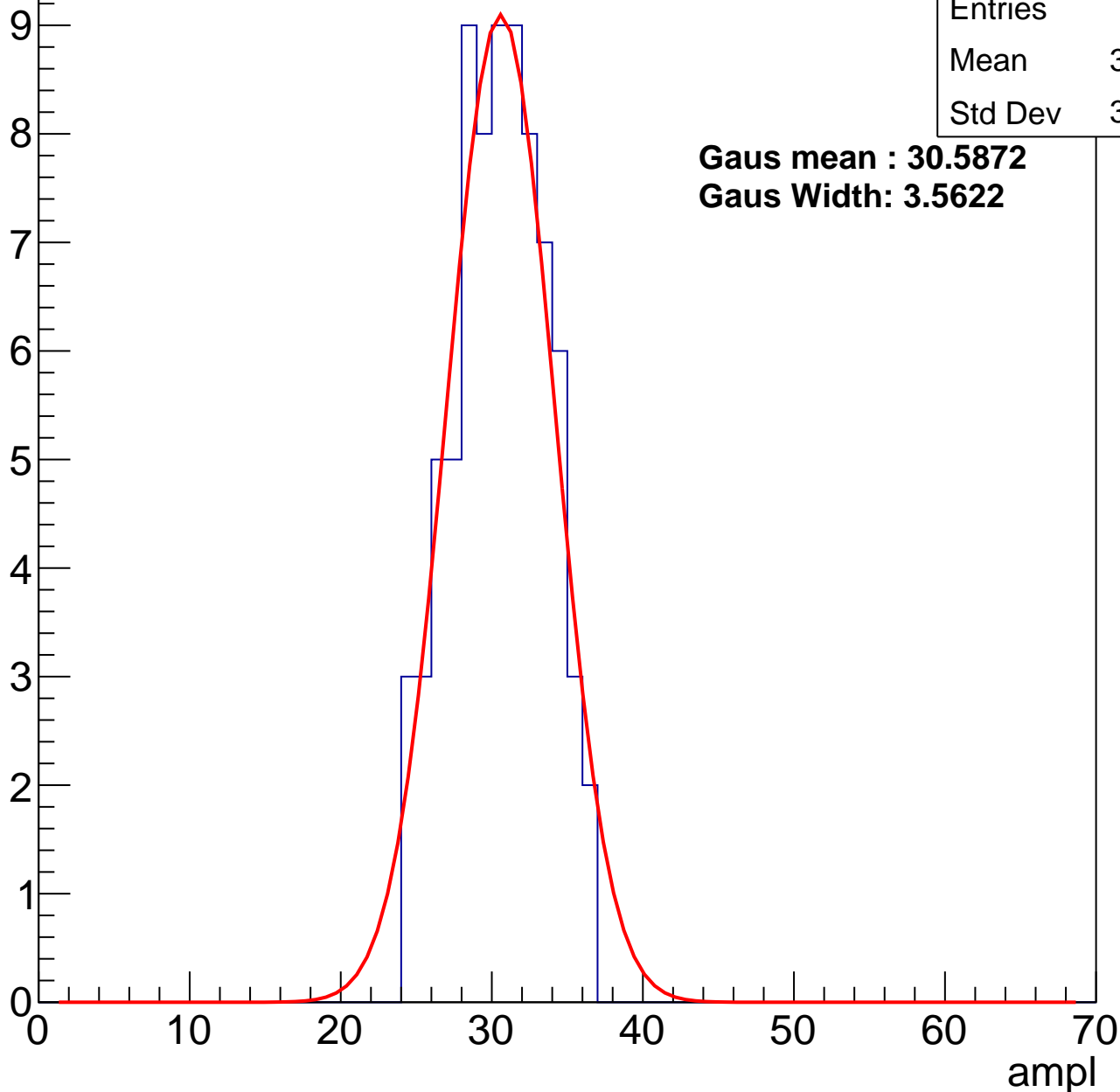
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	30.04
Std Dev	3.013

Gaus mean : 30.5872

Gaus Width: 3.5622



B0L002S, U21-ch37, adc1

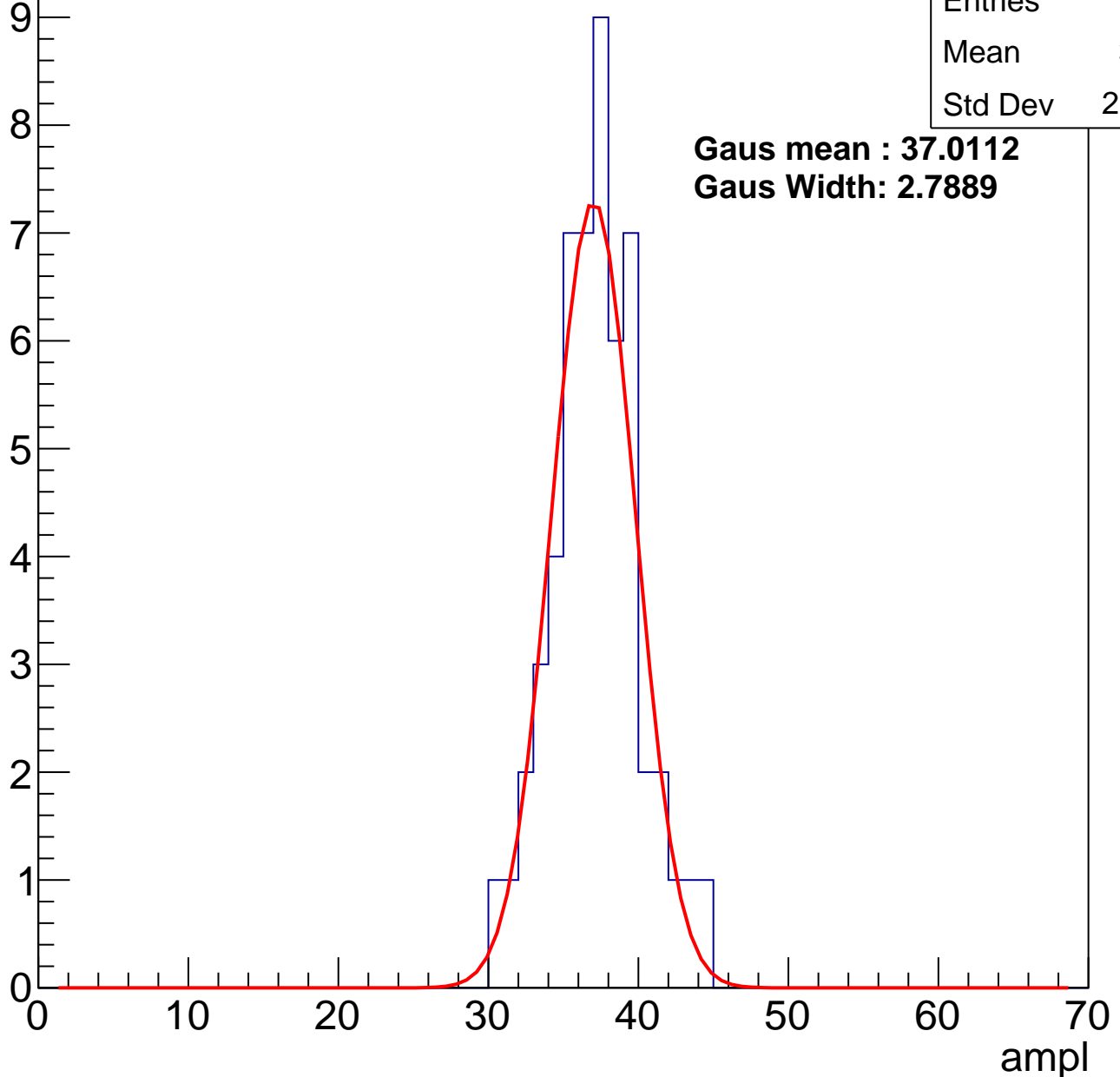
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	36.7
Std Dev	2.865

Gaus mean : 37.0112

Gaus Width: 2.7889



B0L002S, U21-ch37, adc2

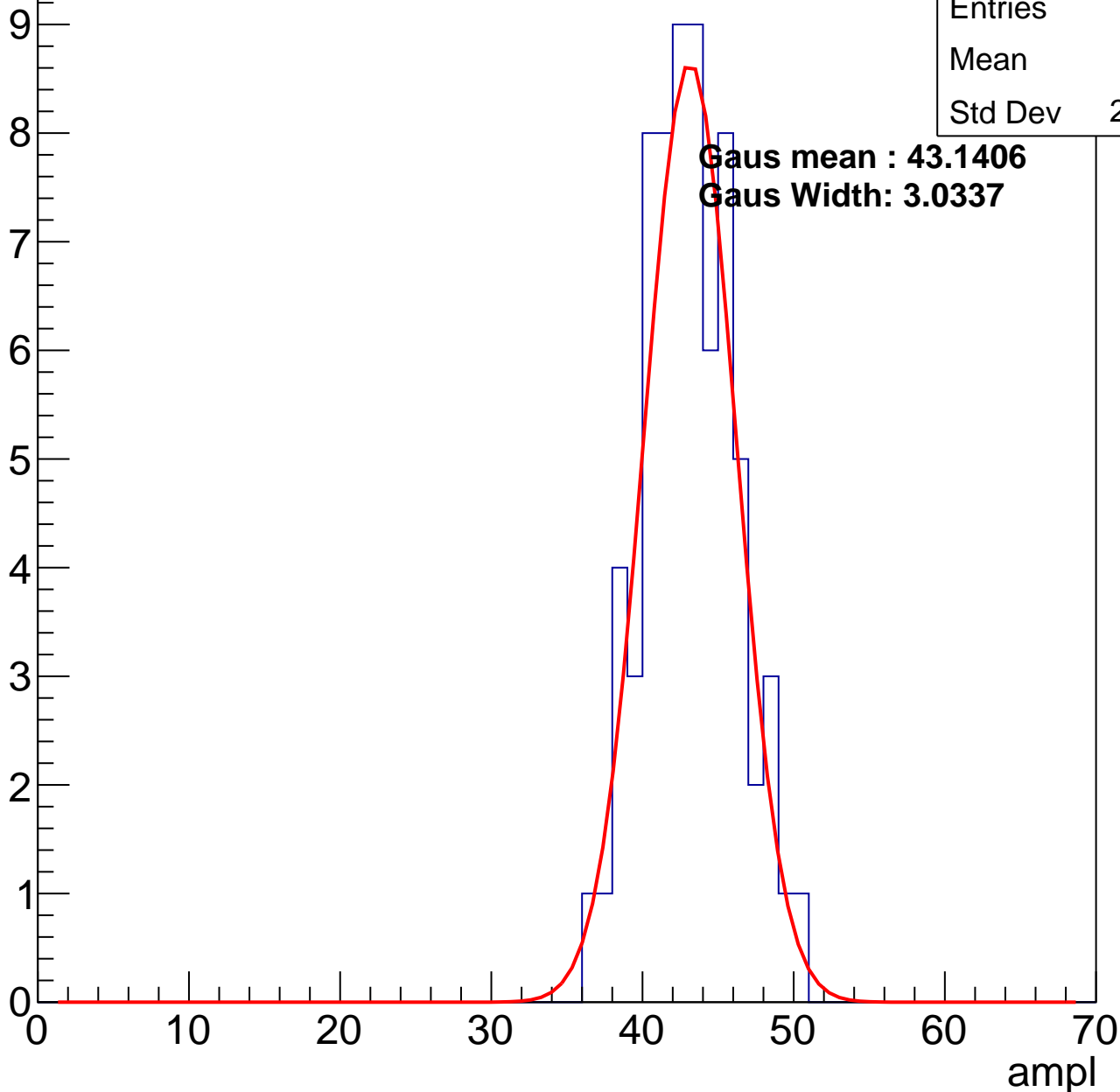
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	42.7
Std Dev	2.985

Gaus mean : 43.1406

Gaus Width: 3.0337

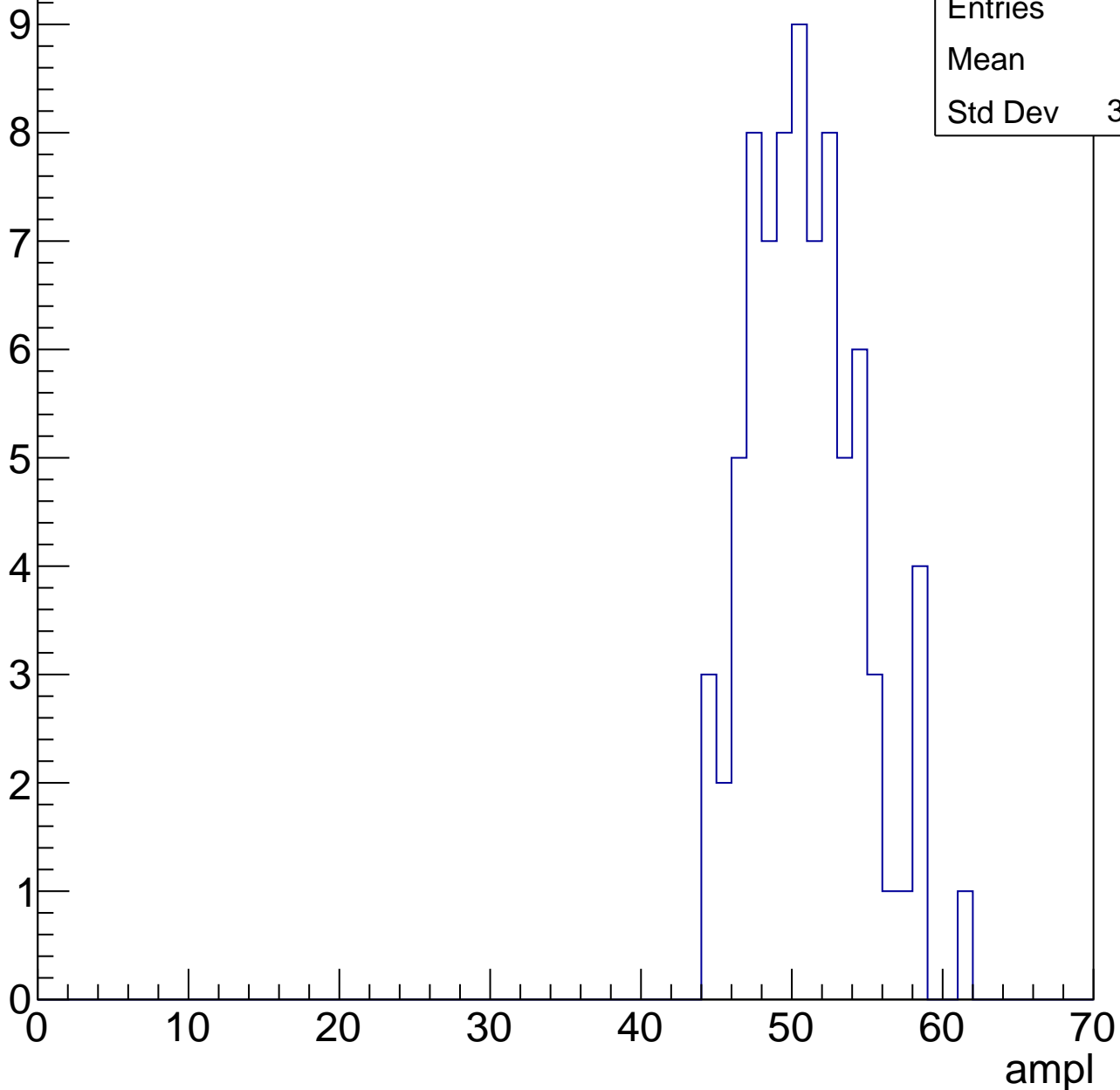


B0L002S, U21-ch37, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	50.5
Std Dev	3.658

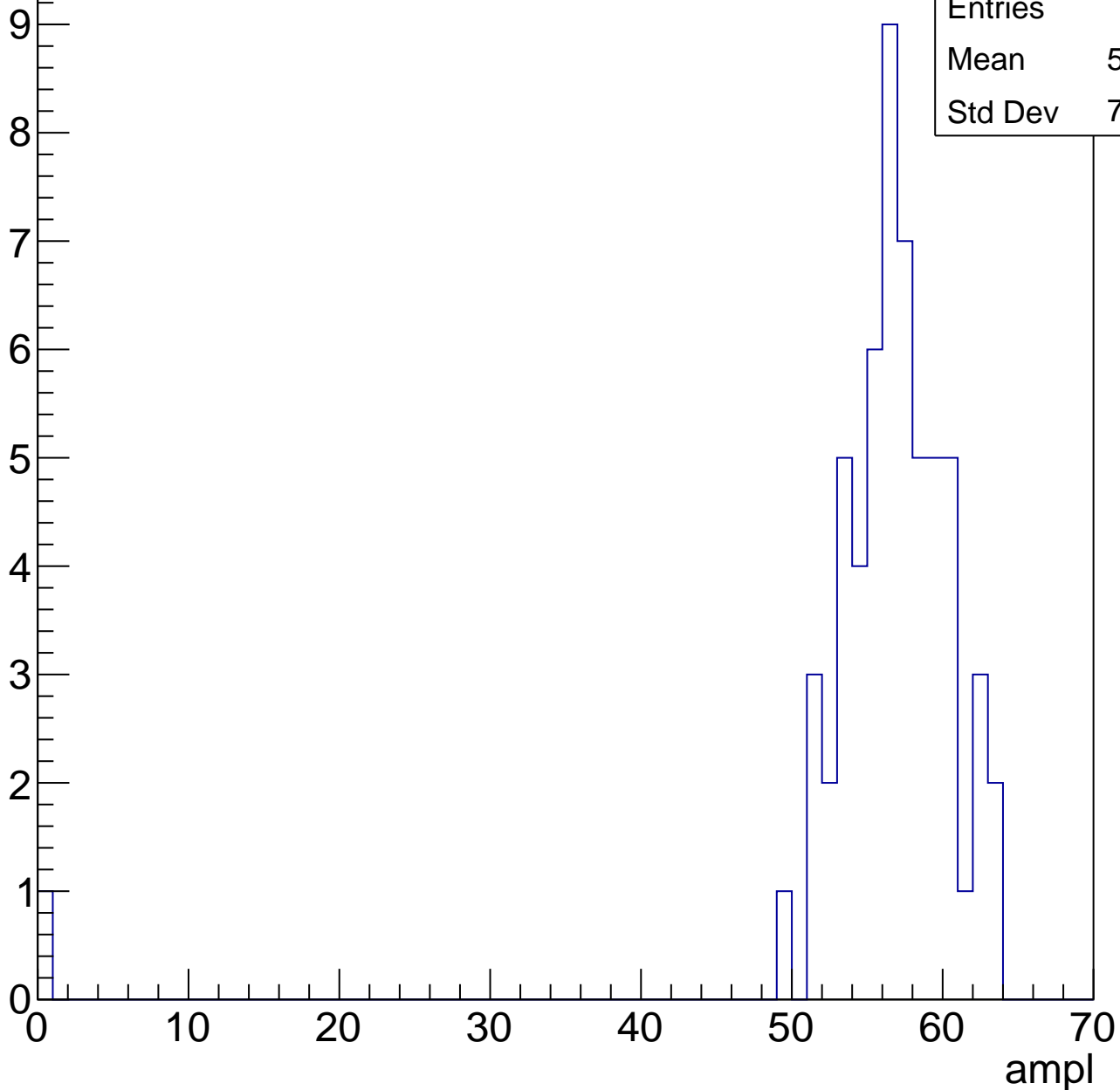


B0L002S, U21-ch37, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	55.56
Std Dev	7.952

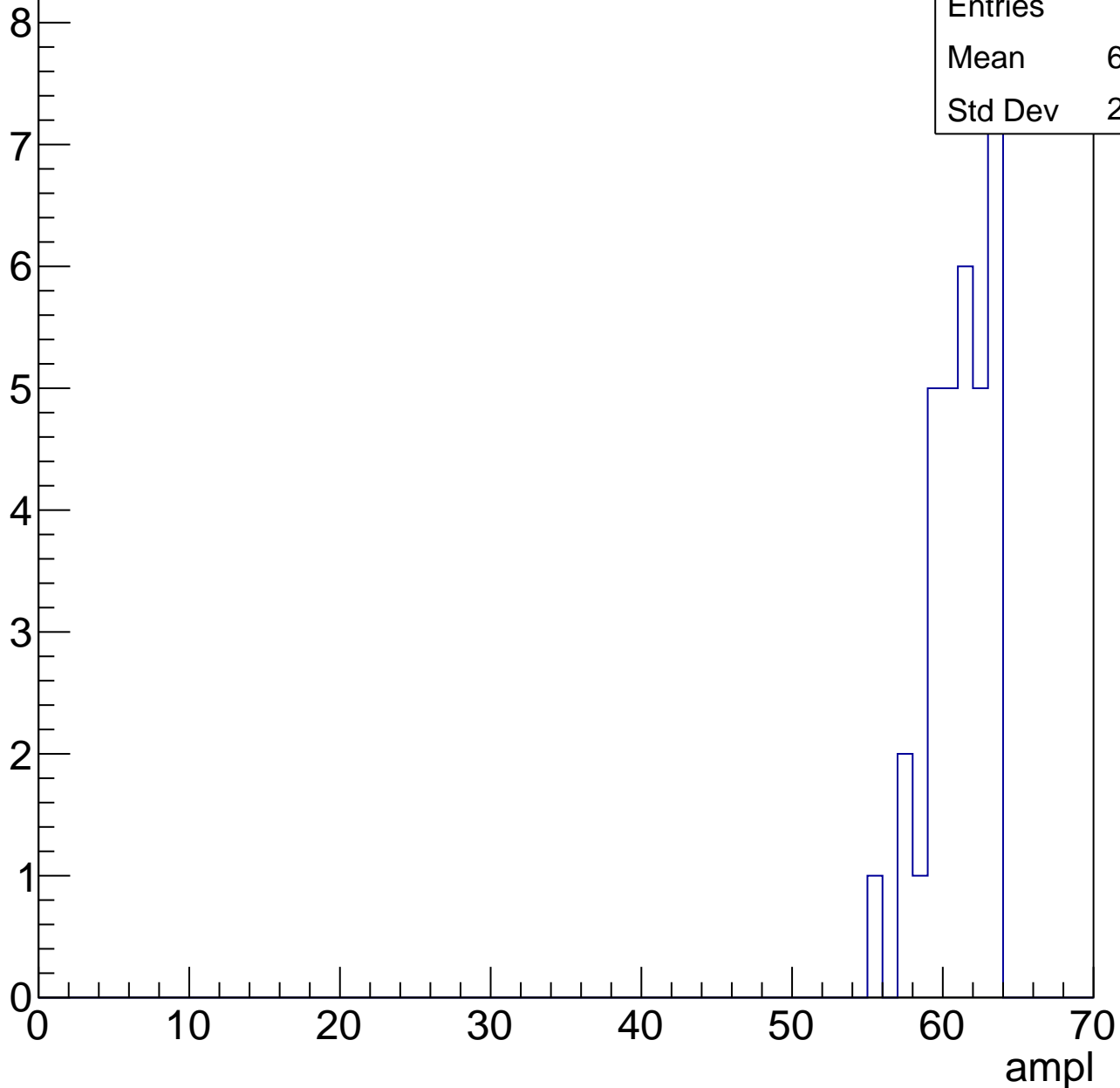


B0L002S, U21-ch37, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

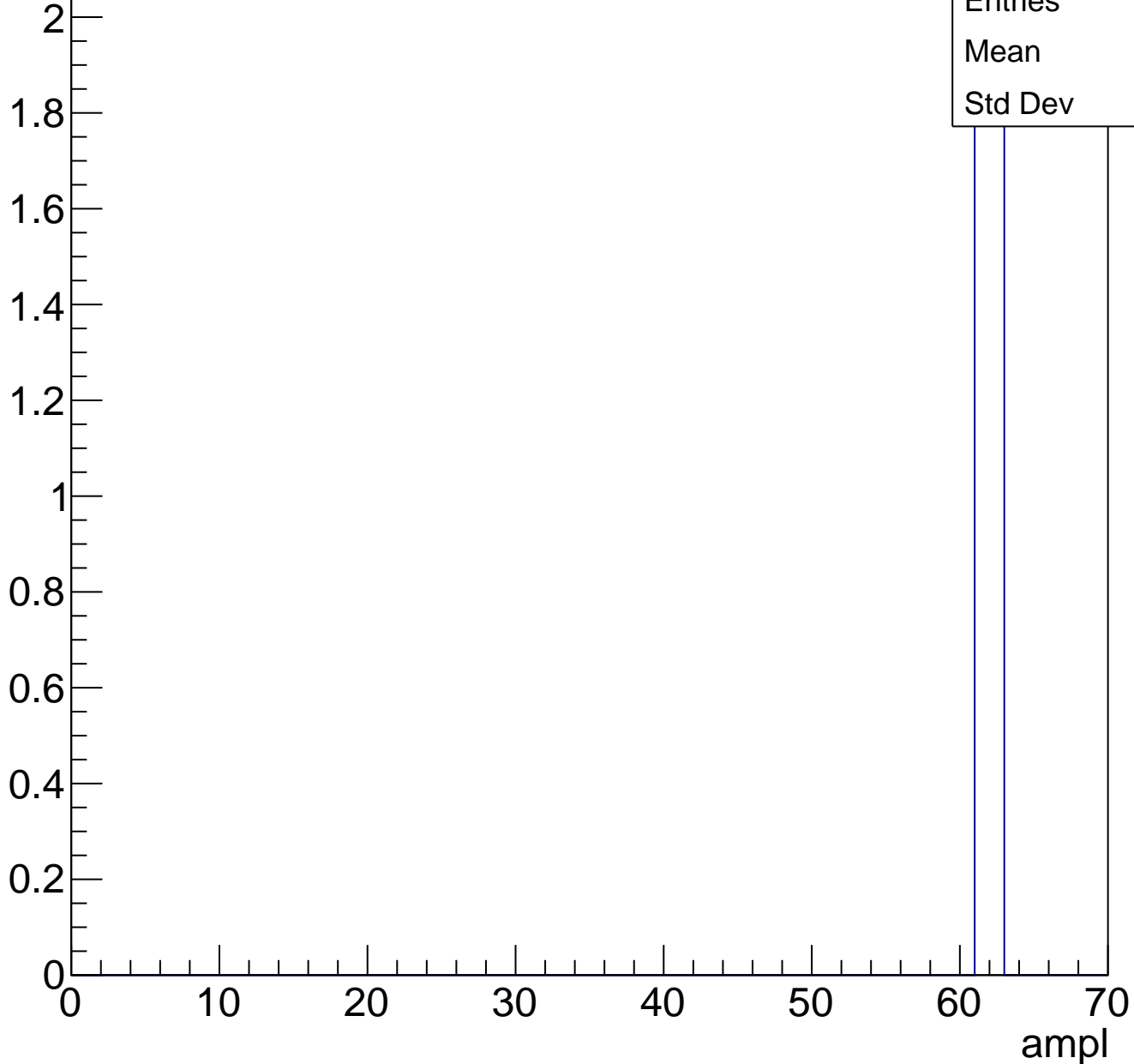
Entries	33
Mean	60.67
Std Dev	2.025



B0L002S, U21-ch37, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch37, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	23
Std Dev	0

B0L002S, U21-ch38, adc0

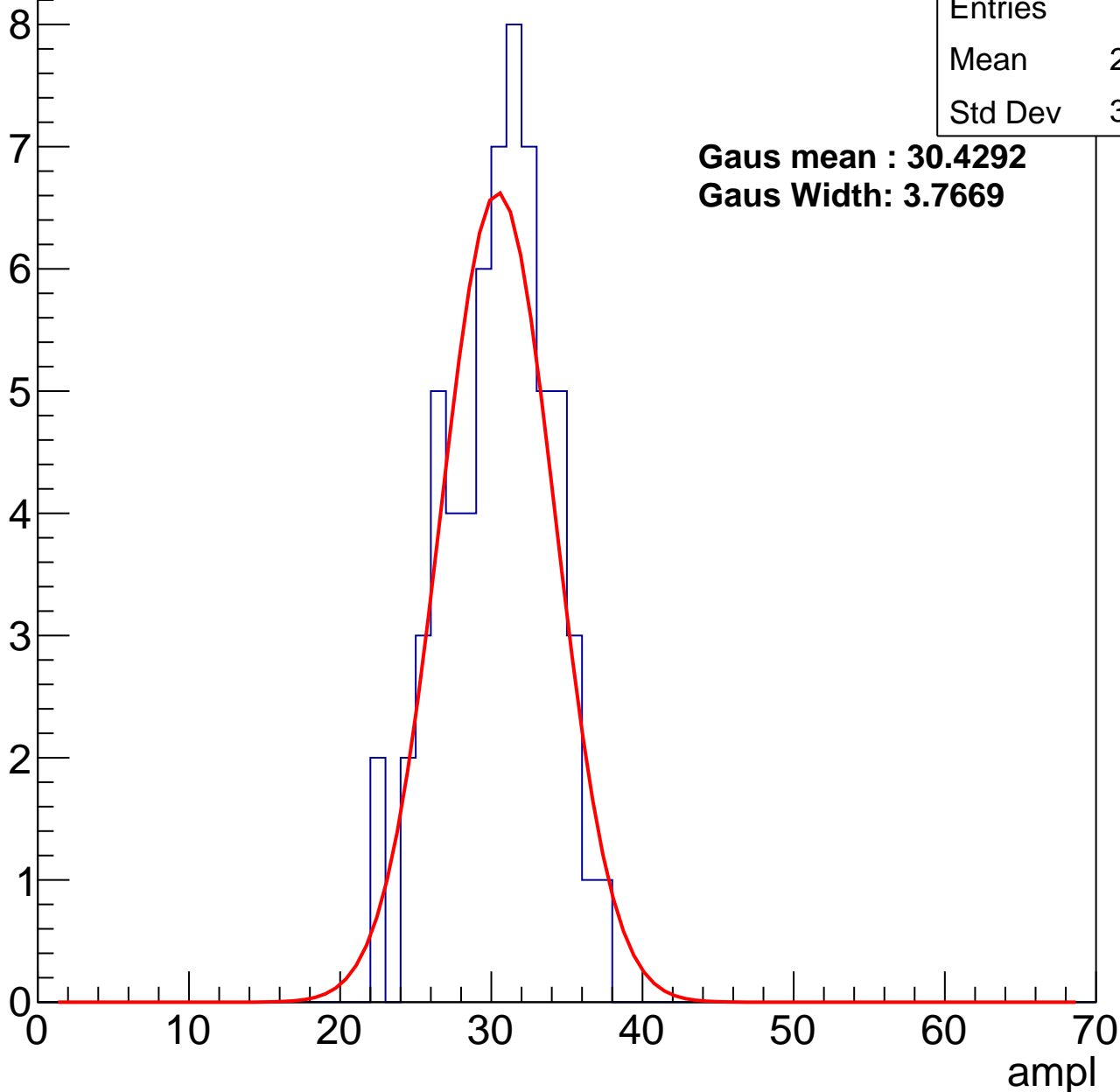
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	29.94
Std Dev	3.413

Gaus mean : 30.4292

Gaus Width: 3.7669



B0L002S, U21-ch38, adc1

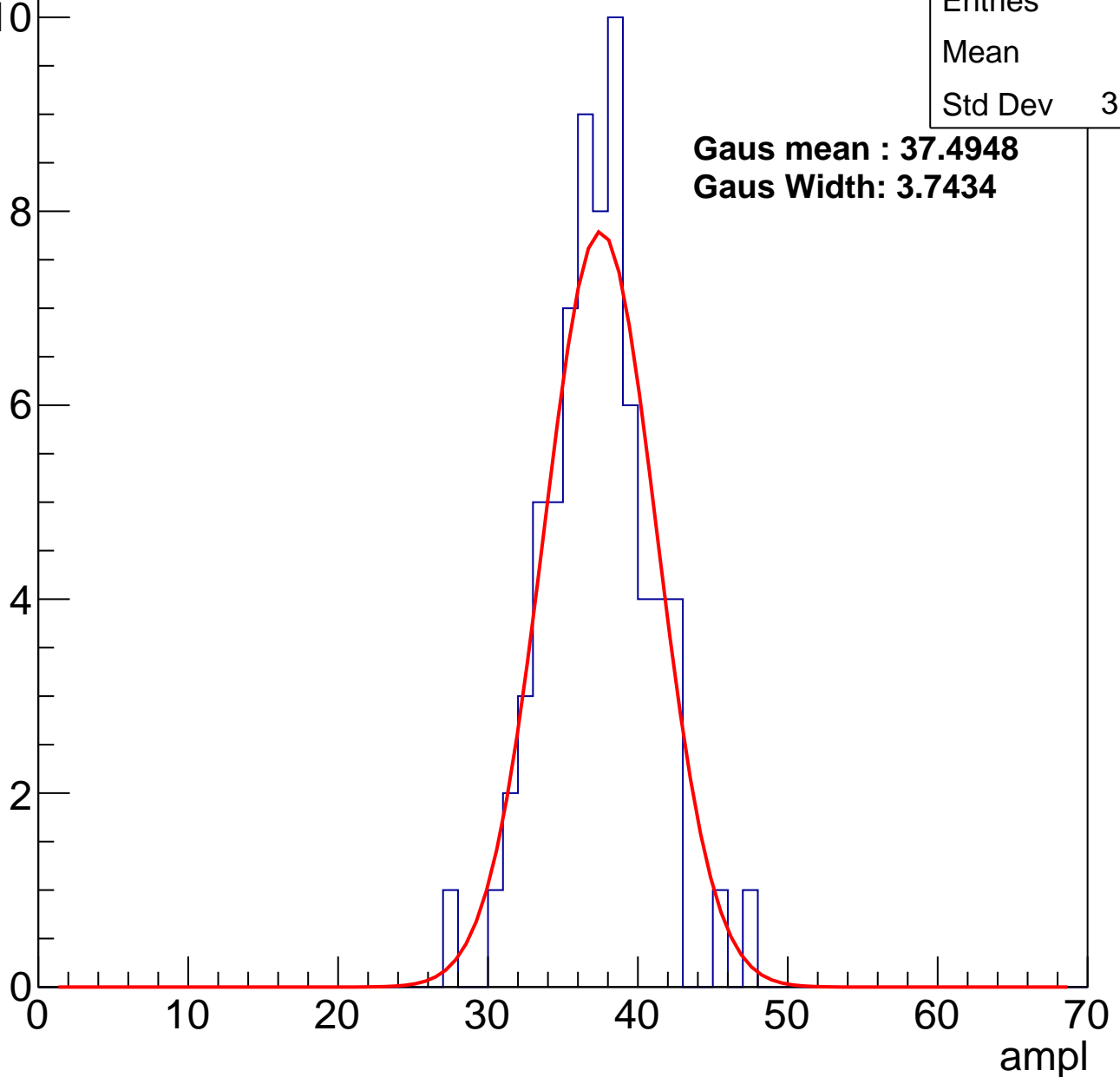
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	36.8
Std Dev	3.467

Gaus mean : 37.4948

Gaus Width: 3.7434



B0L002S, U21-ch38, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	66
Mean	43.53
Std Dev	2.781

Gaus mean : 43.9620

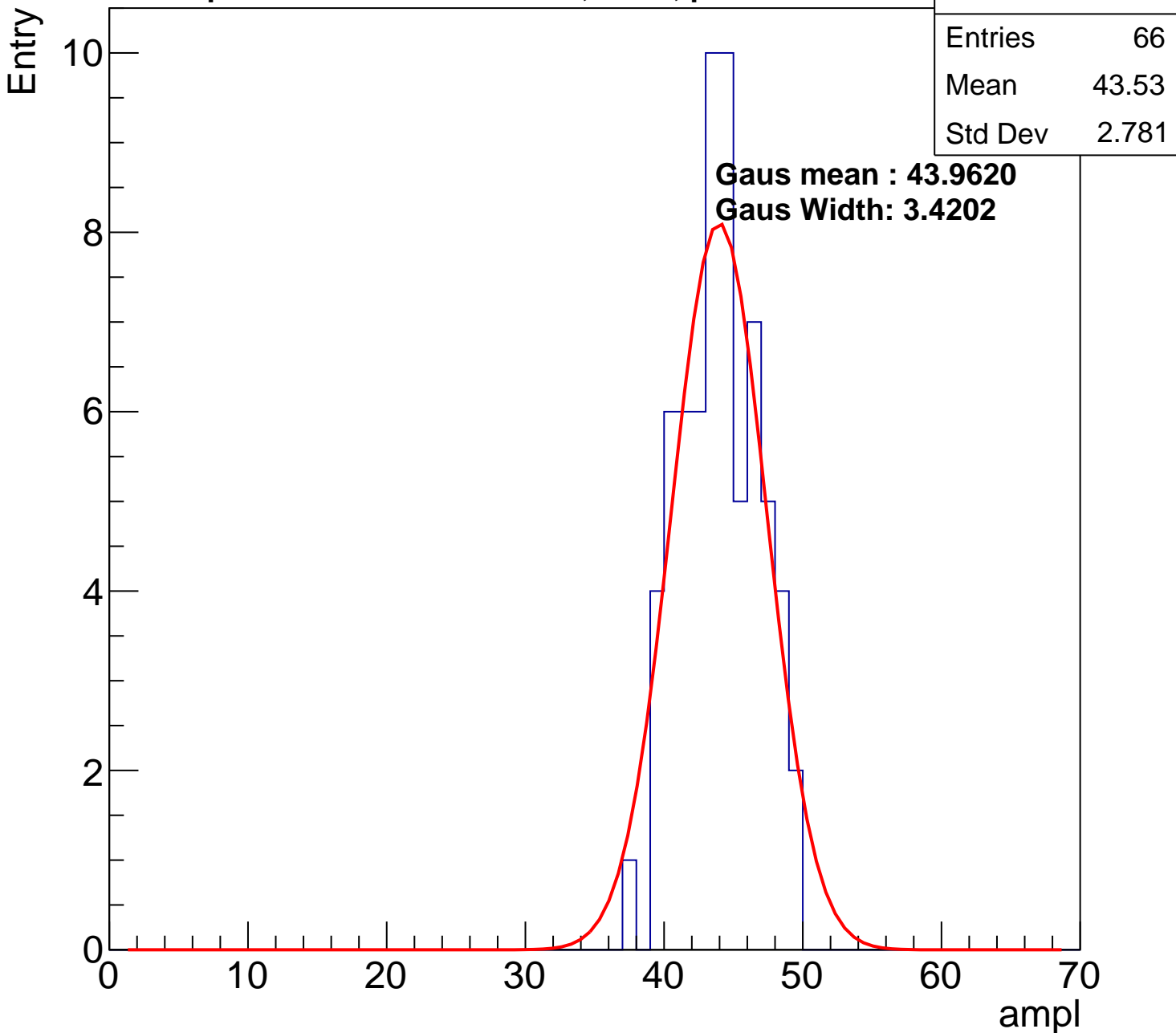
Gaus Width: 3.4202

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch38, adc3

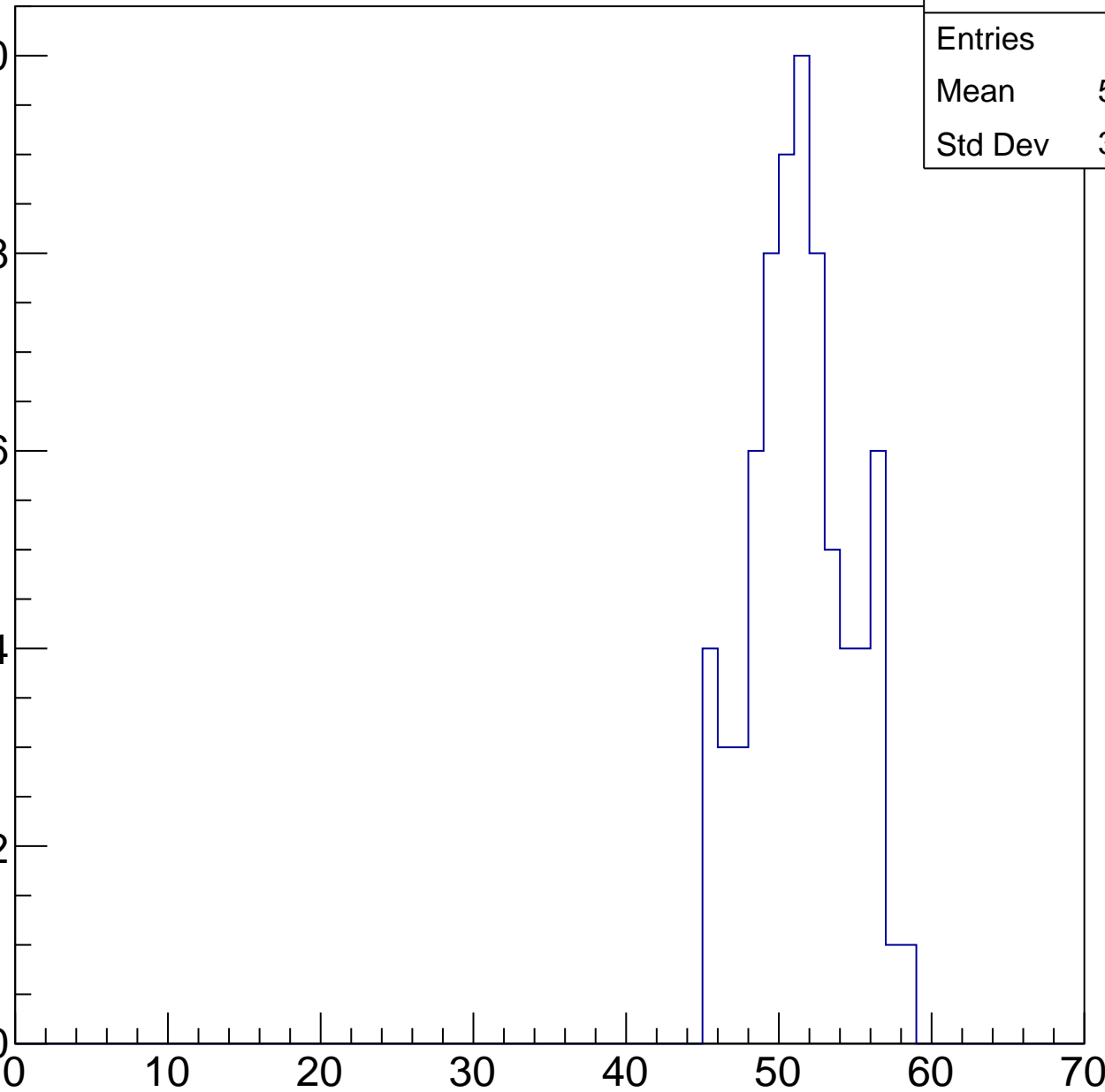
calib_packv5_042523_0143.root, FC#8, port C1

Entries	72
Mean	50.93
Std Dev	3.172

Entry

10
8
6
4
2
0

ampl

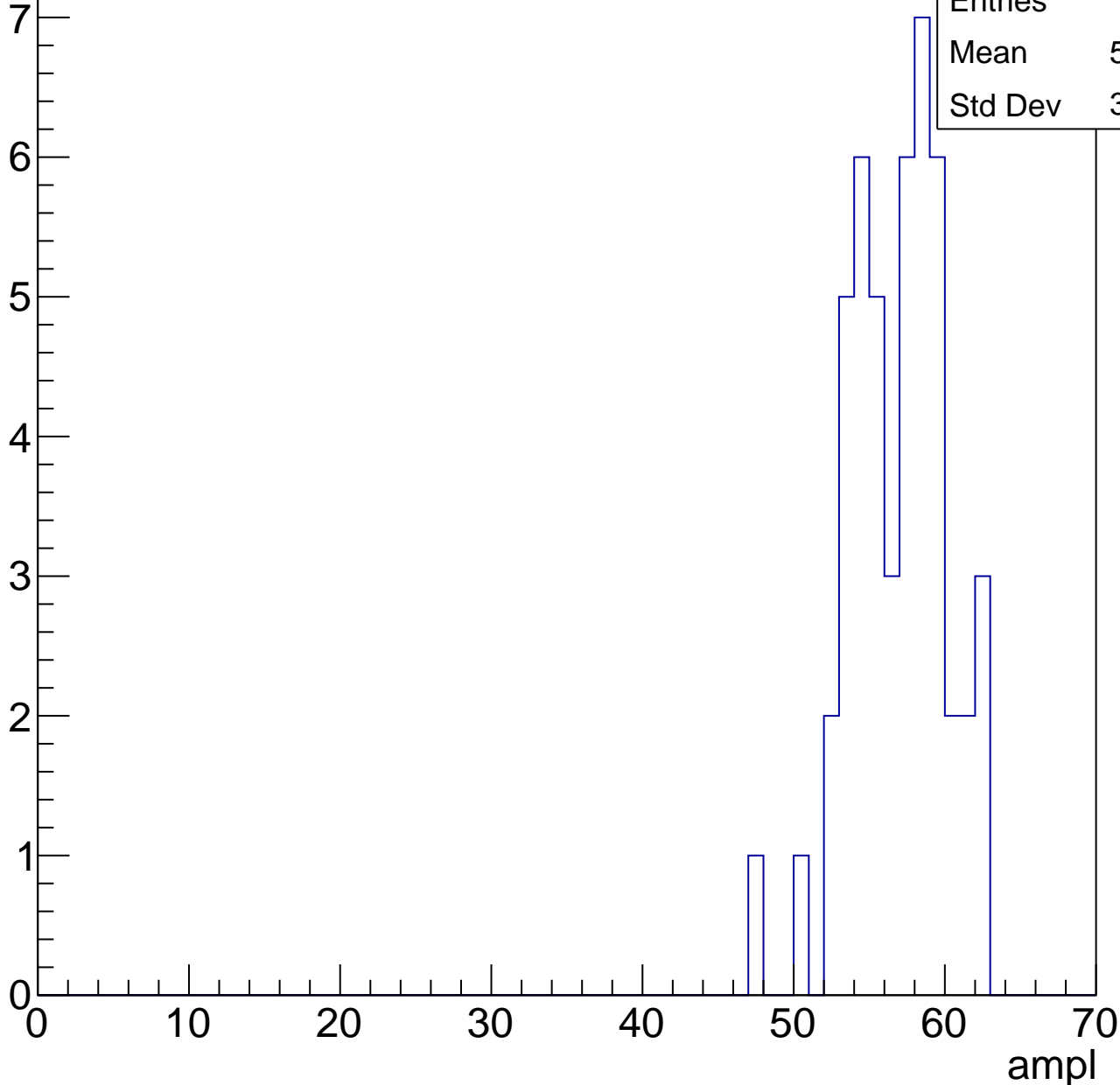


B0L002S, U21-ch38, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	56.39
Std Dev	3.174

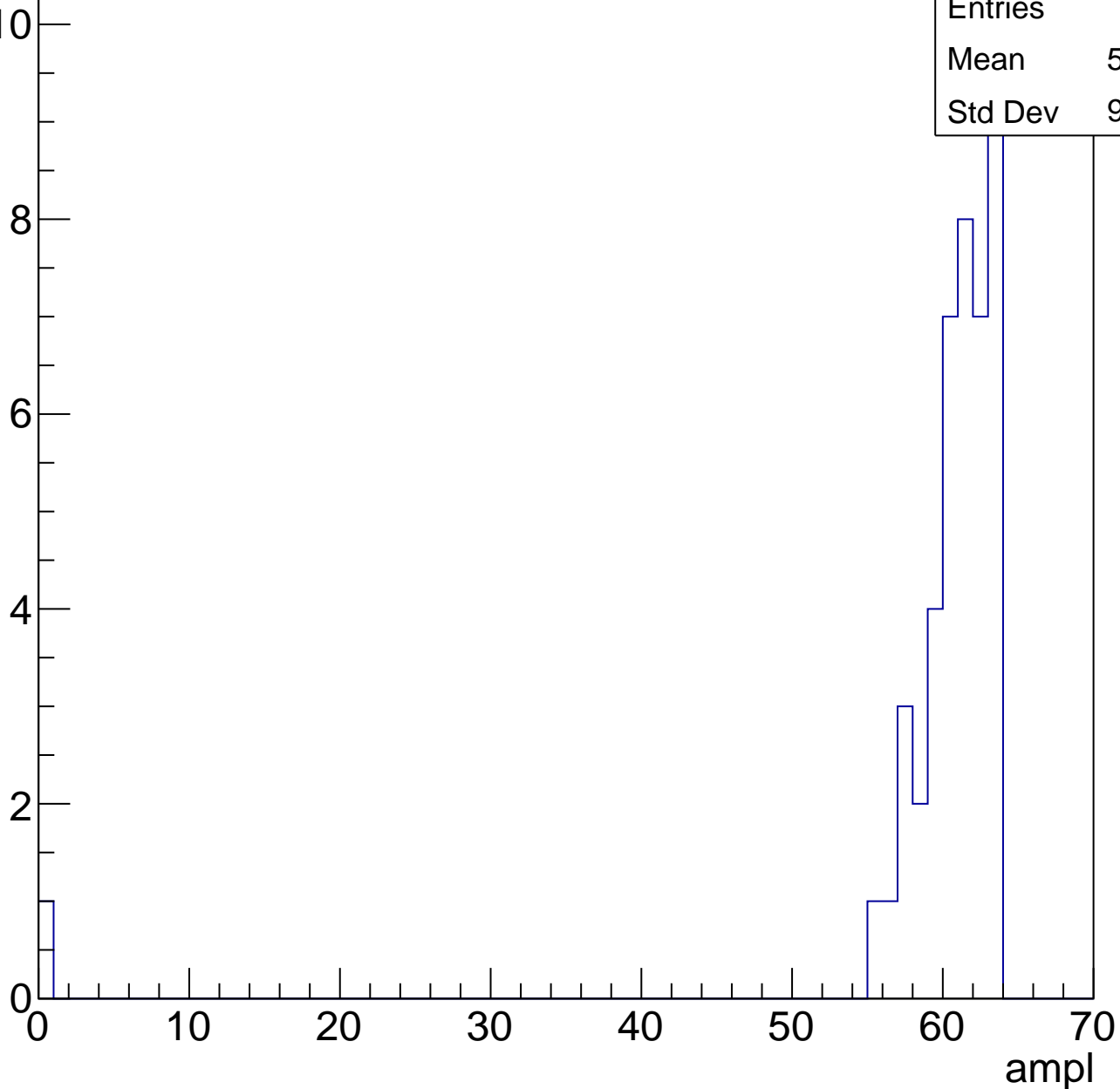


B0L002S, U21-ch38, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	44
Mean	59.23
Std Dev	9.268



B0L002S, U21-ch38, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1

0.8

0.6

0.4

0.2

0

0

10

20

30

40

50

60

70

ampl

Entries

1

Mean

60

Std Dev

0

B0L002S, U21-ch38, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch39, adc0

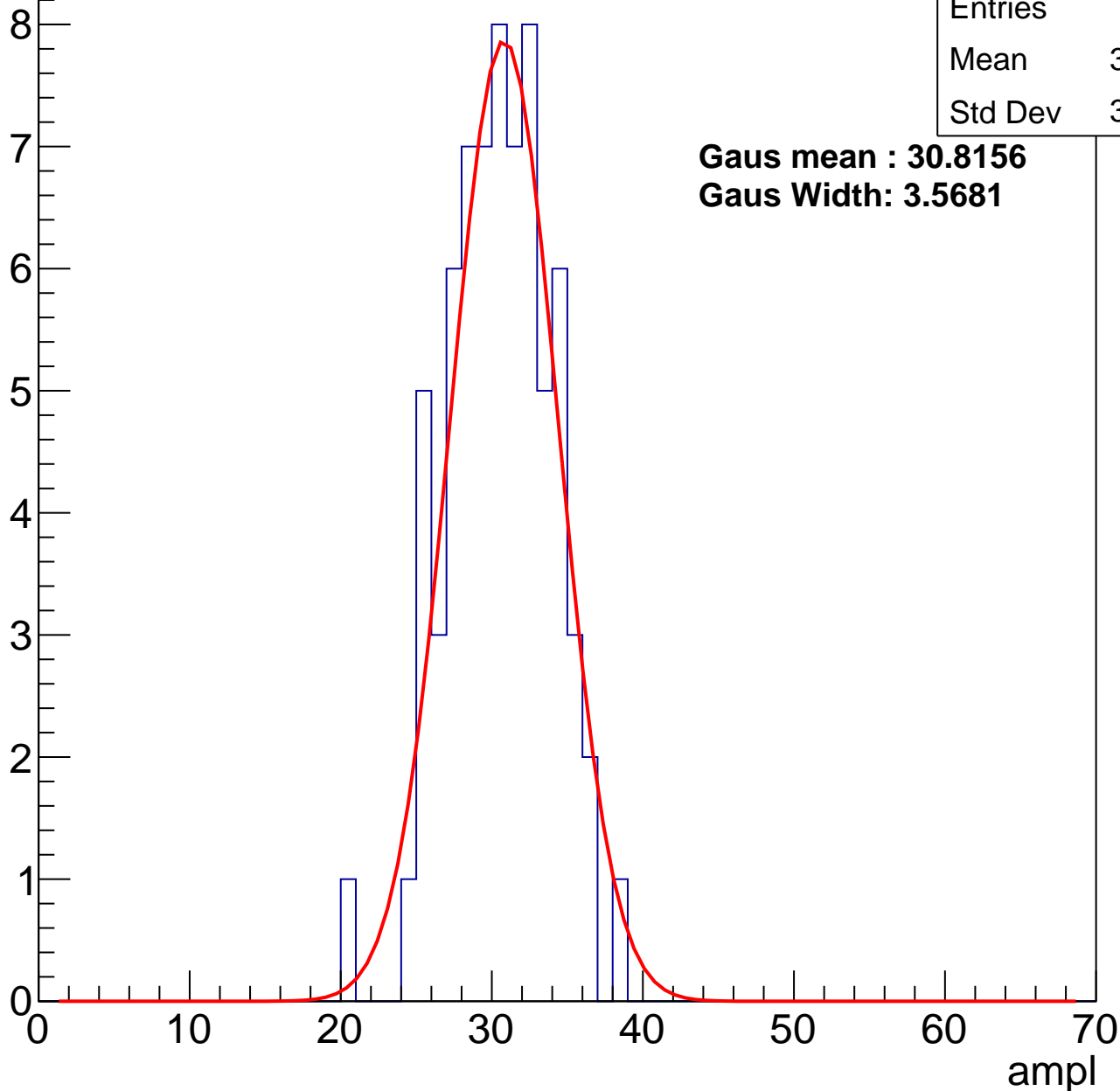
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	30.07
Std Dev	3.357

Gaus mean : 30.8156

Gaus Width: 3.5681



B0L002S, U21-ch39, adc1

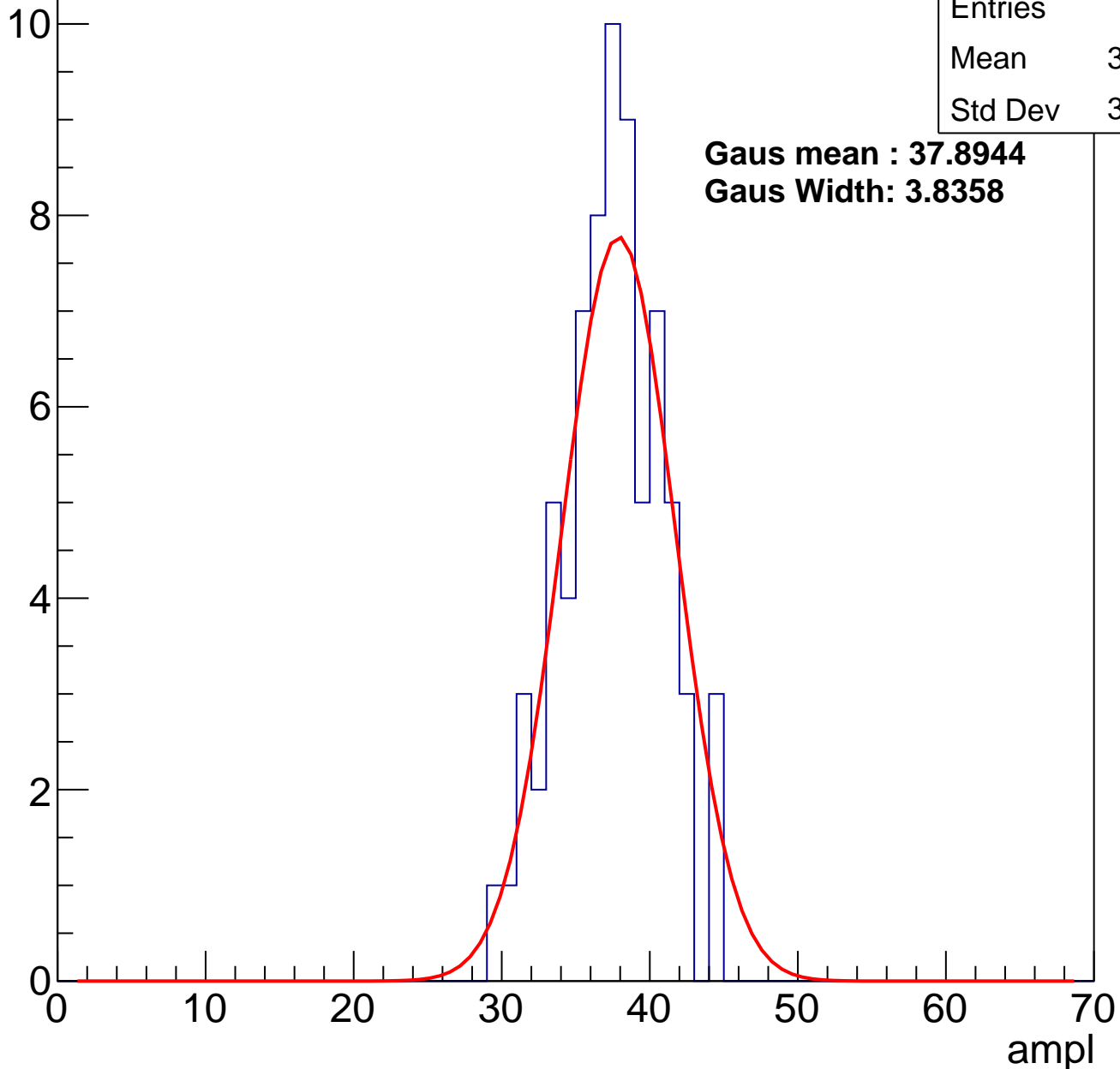
calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	36.99
Std Dev	3.345

Gaus mean : 37.8944

Gaus Width: 3.8358

Entry



B0L002S, U21-ch39, adc2

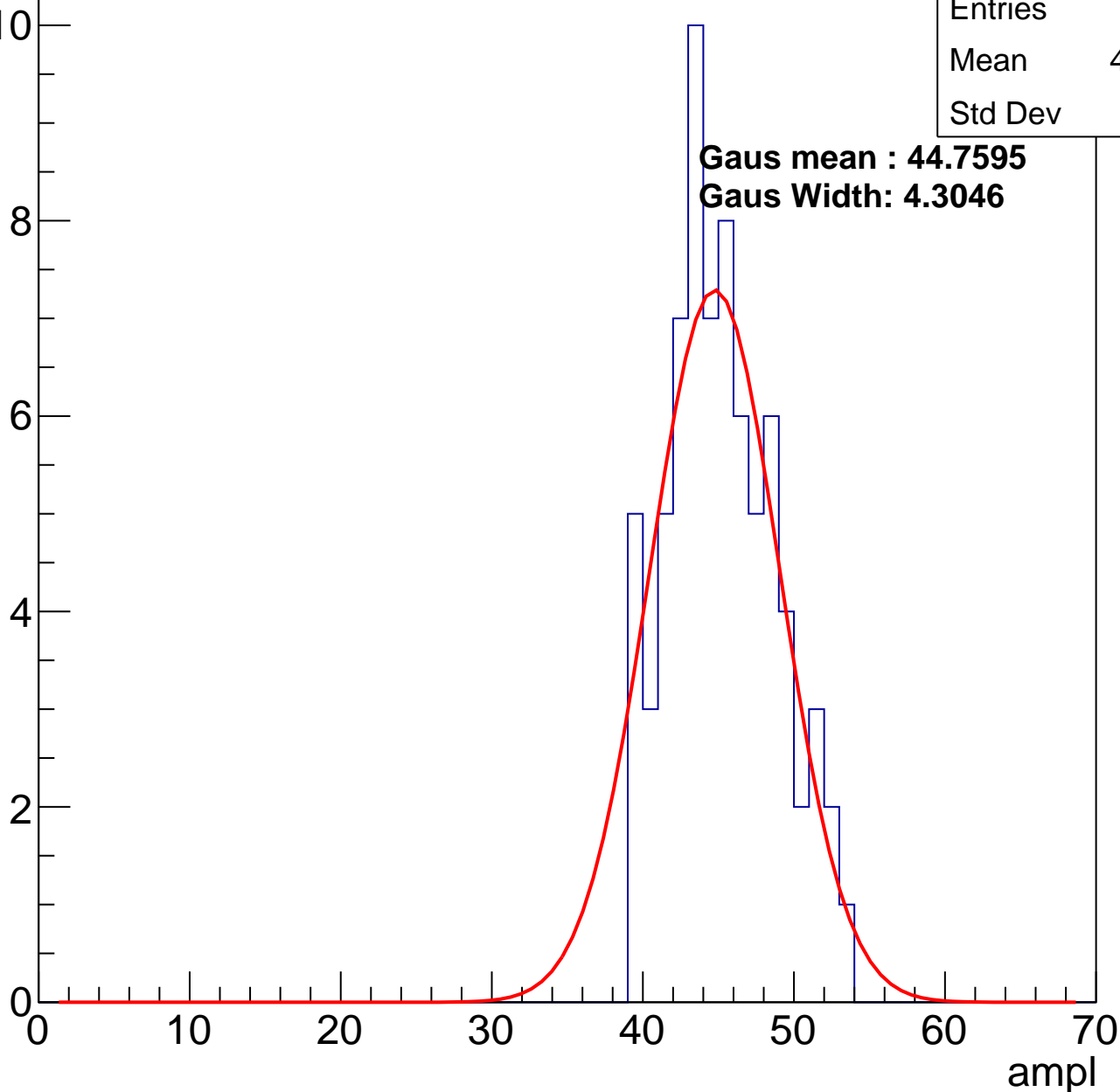
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	44.82
Std Dev	3.5

Gaus mean : 44.7595

Gaus Width: 4.3046

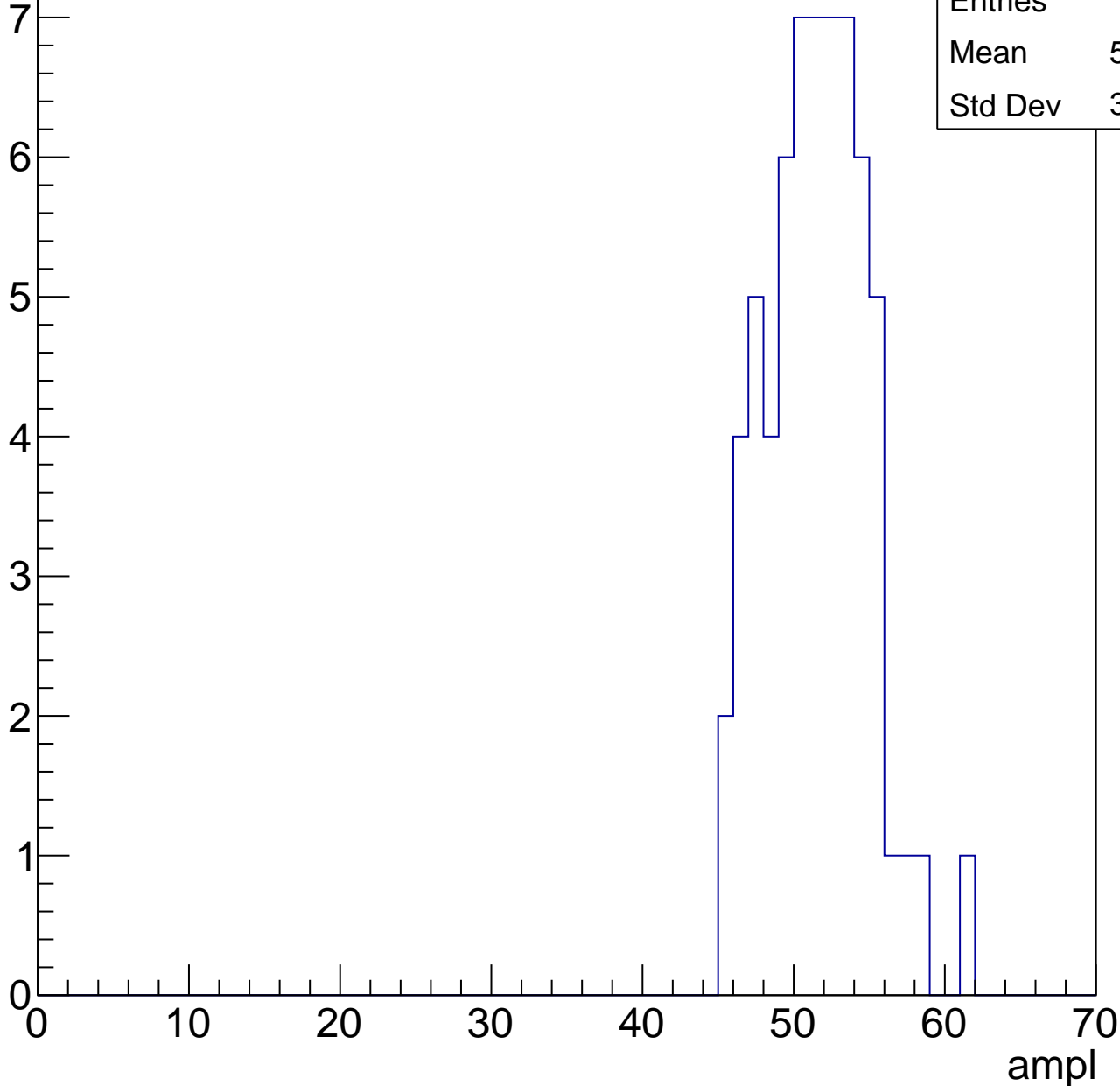


B0L002S, U21-ch39, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	51.06
Std Dev	3.302

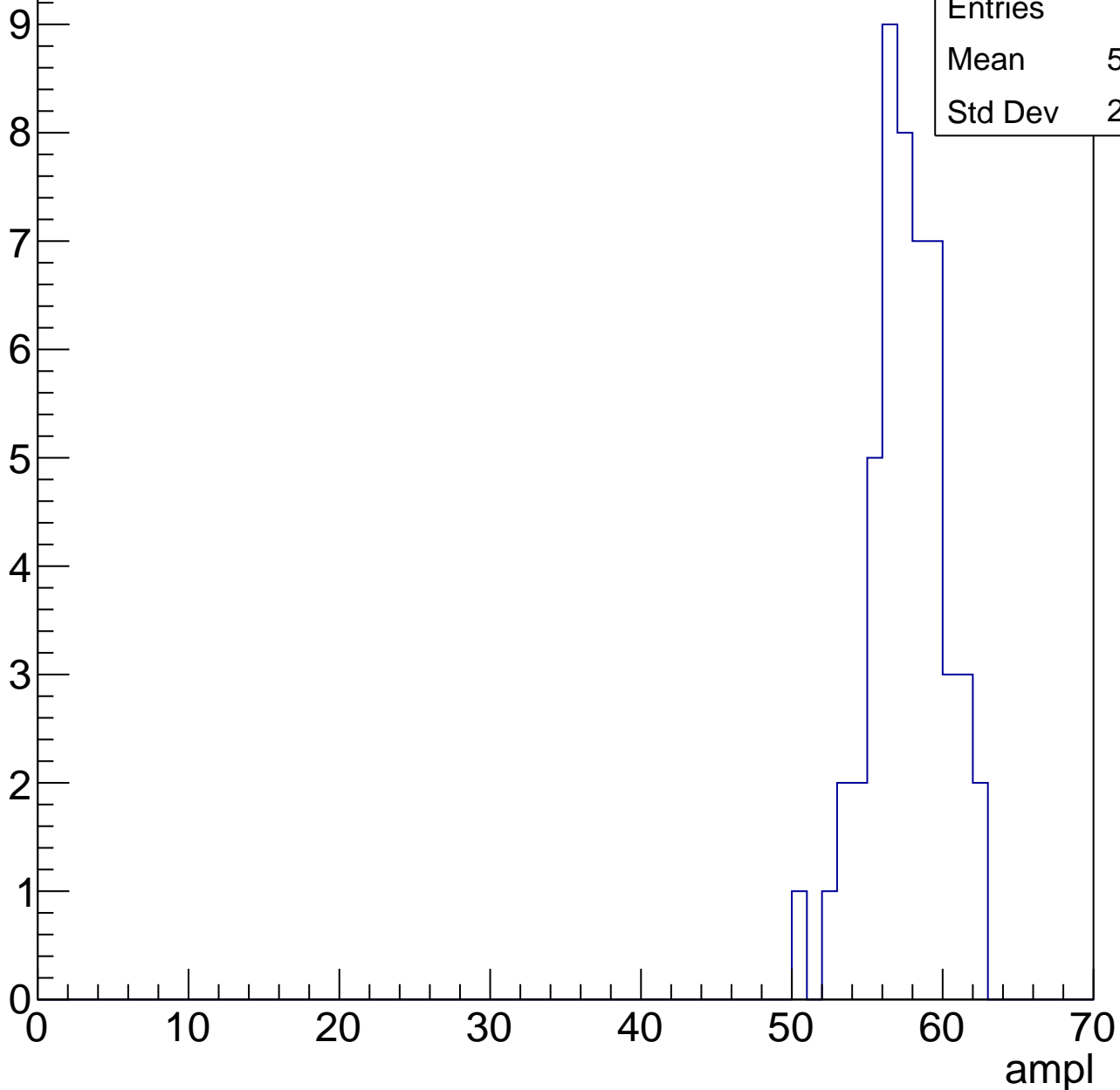


B0L002S, U21-ch39, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	57.14
Std Dev	2.498

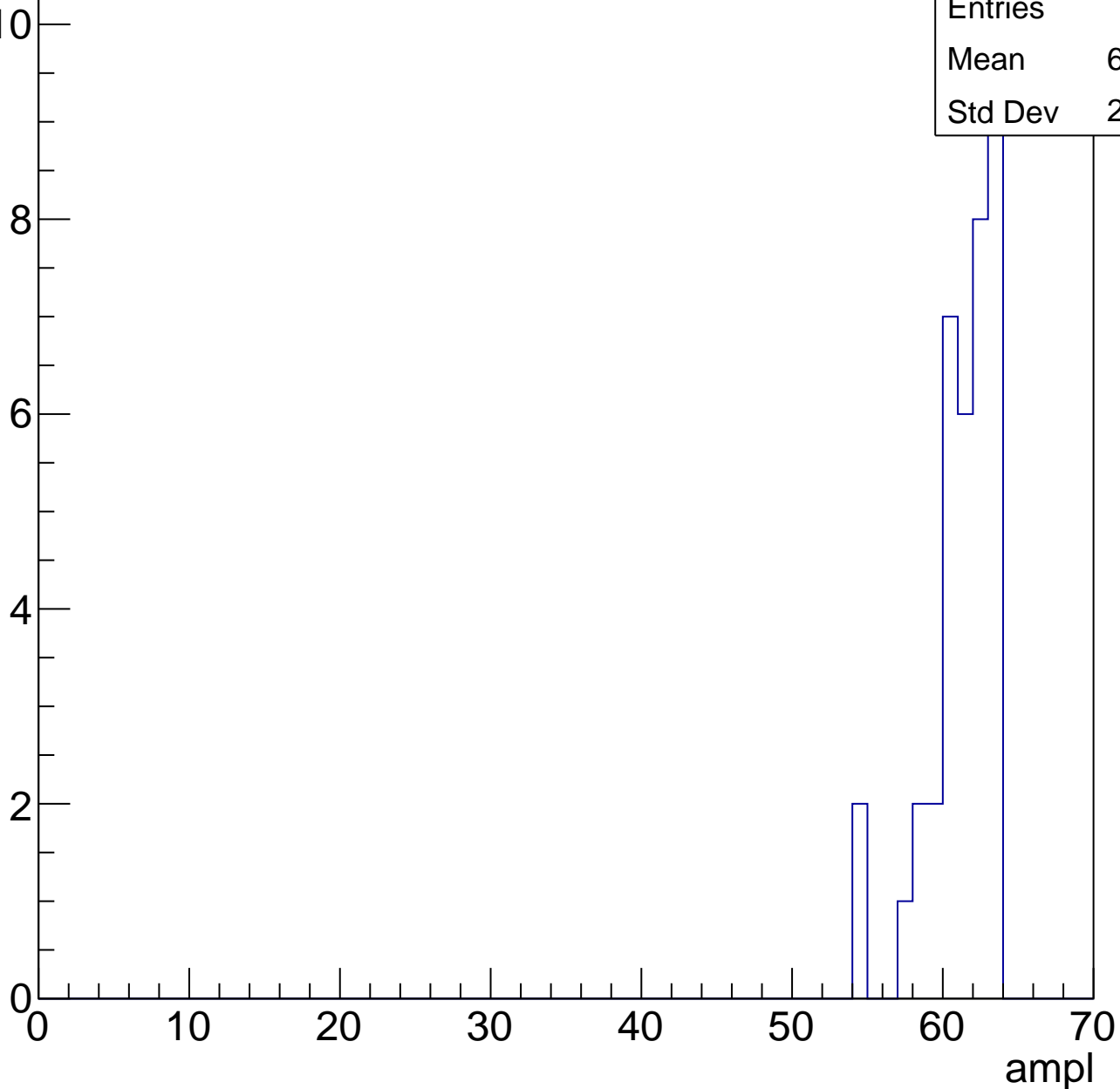


B0L002S, U21-ch39, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

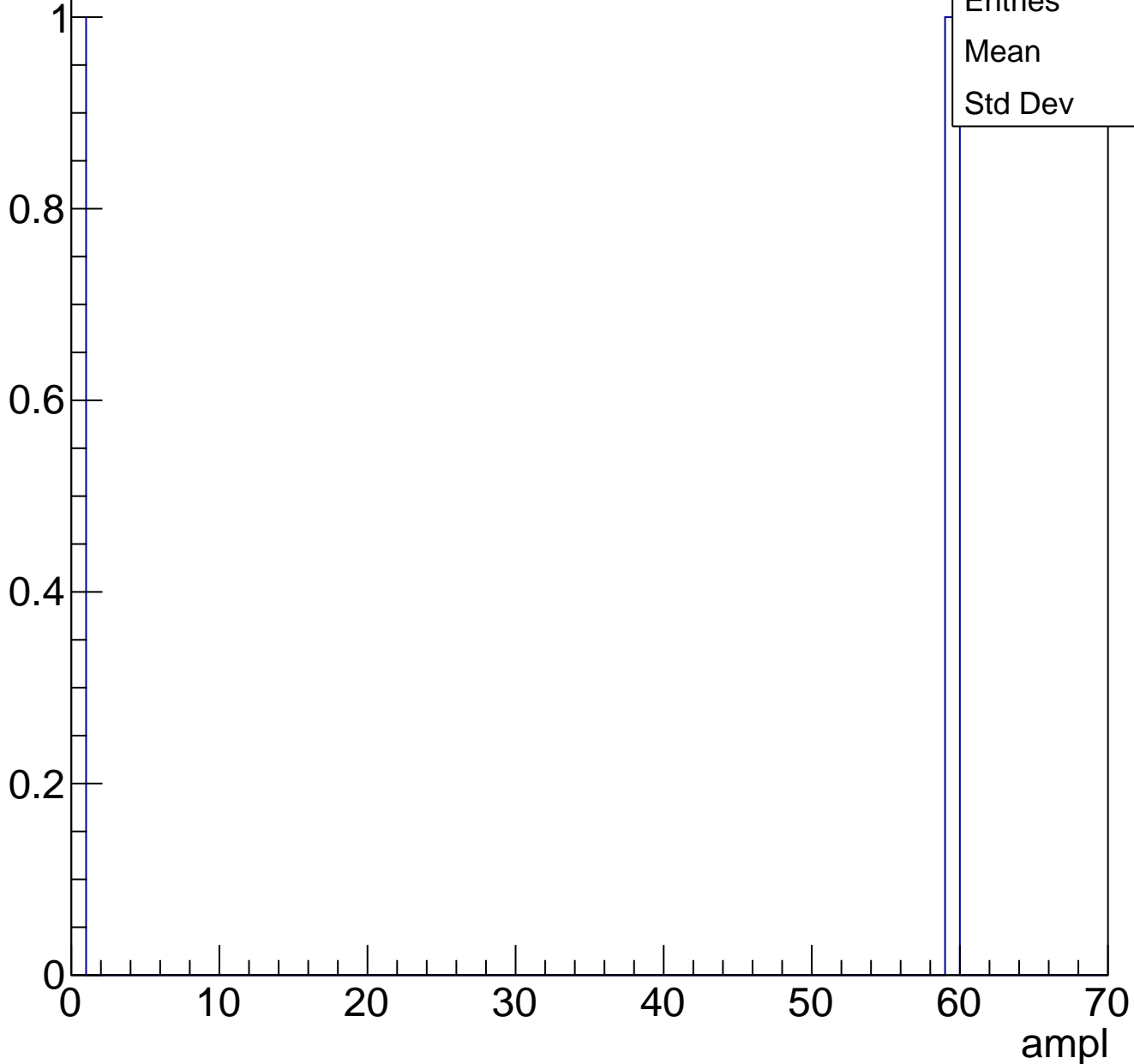
Entries	38
Mean	60.82
Std Dev	2.258



B0L002S, U21-ch39, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch39, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch40, adc0

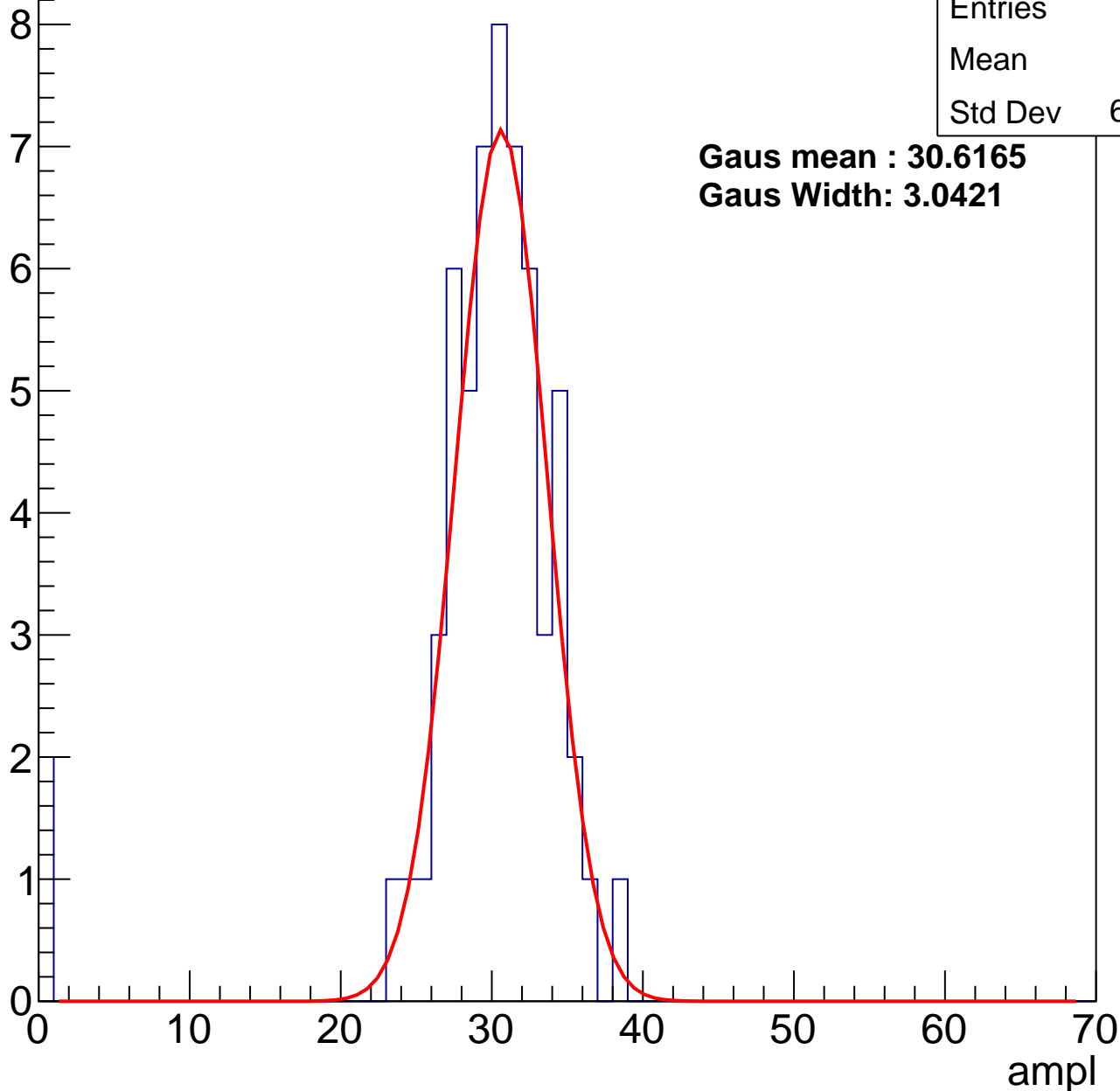
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	29.1
Std Dev	6.216

Gaus mean : 30.6165

Gaus Width: 3.0421



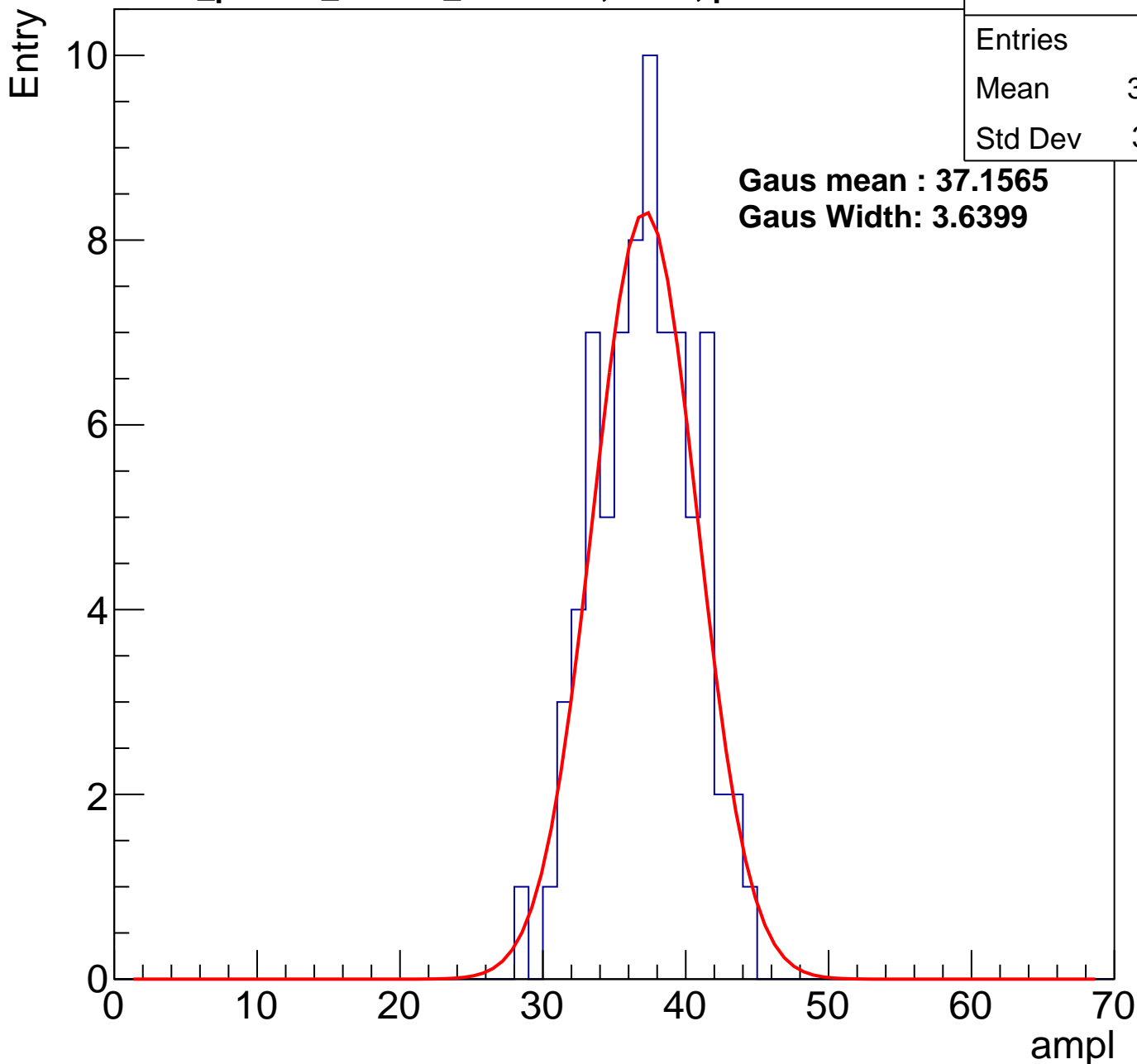
B0L002S, U21-ch40, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	77
Mean	36.66
Std Dev	3.391

Gaus mean : 37.1565

Gaus Width: 3.6399



B0L002S, U21-ch40, adc2

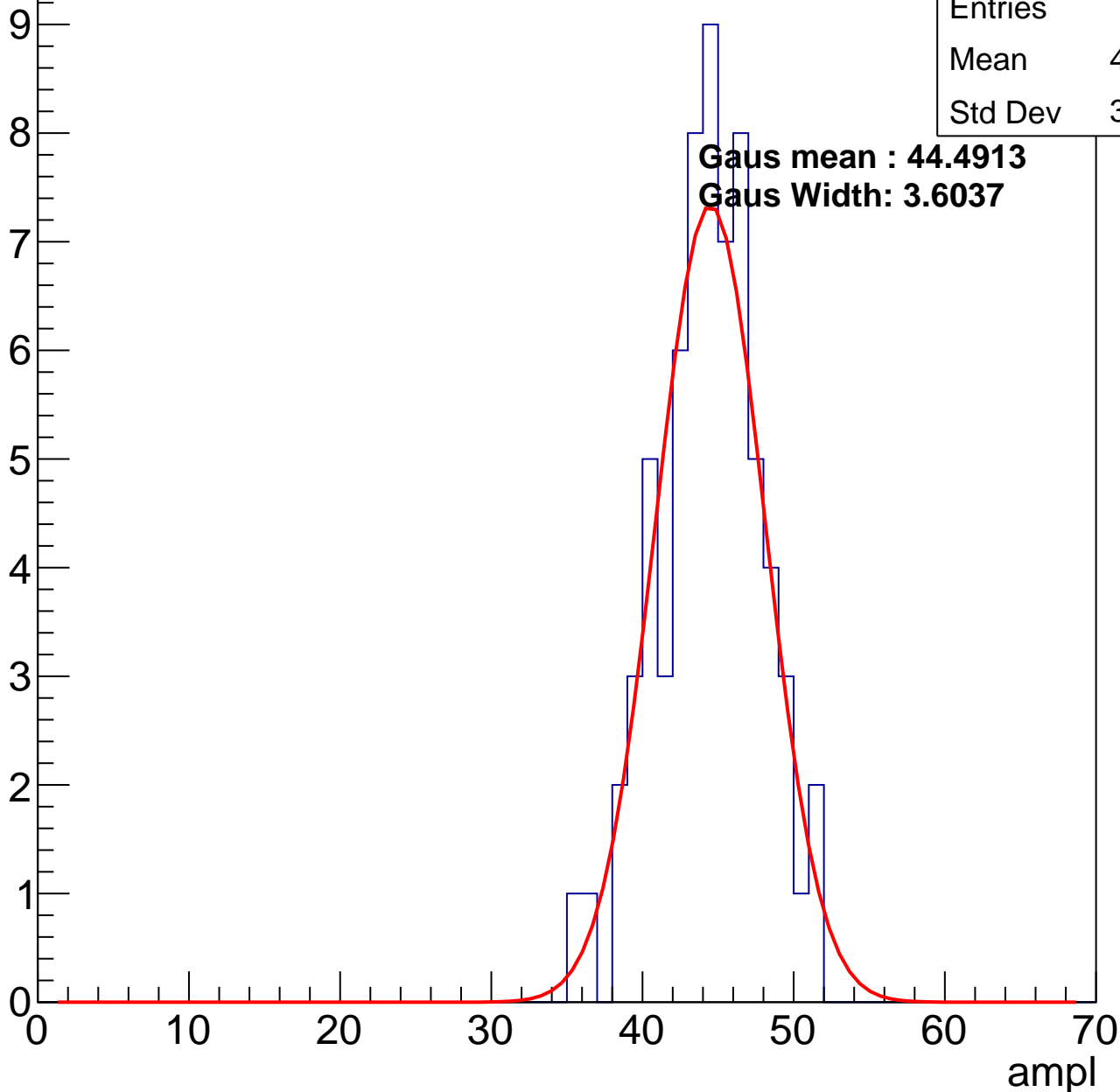
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	43.94
Std Dev	3.404

Gaus mean : 44.4913

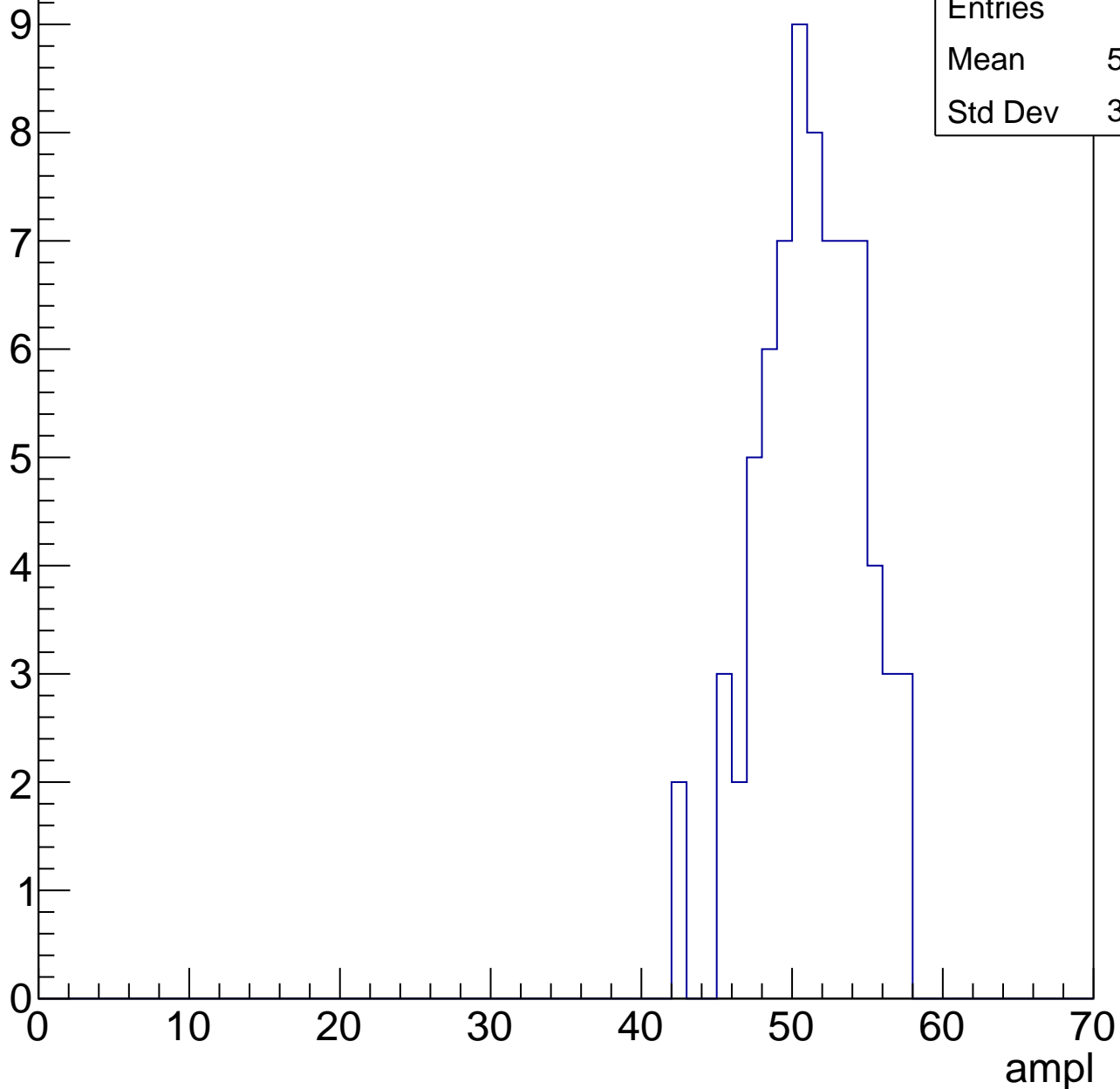
Gaus Width: 3.6037



B0L002S, U21-ch40, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

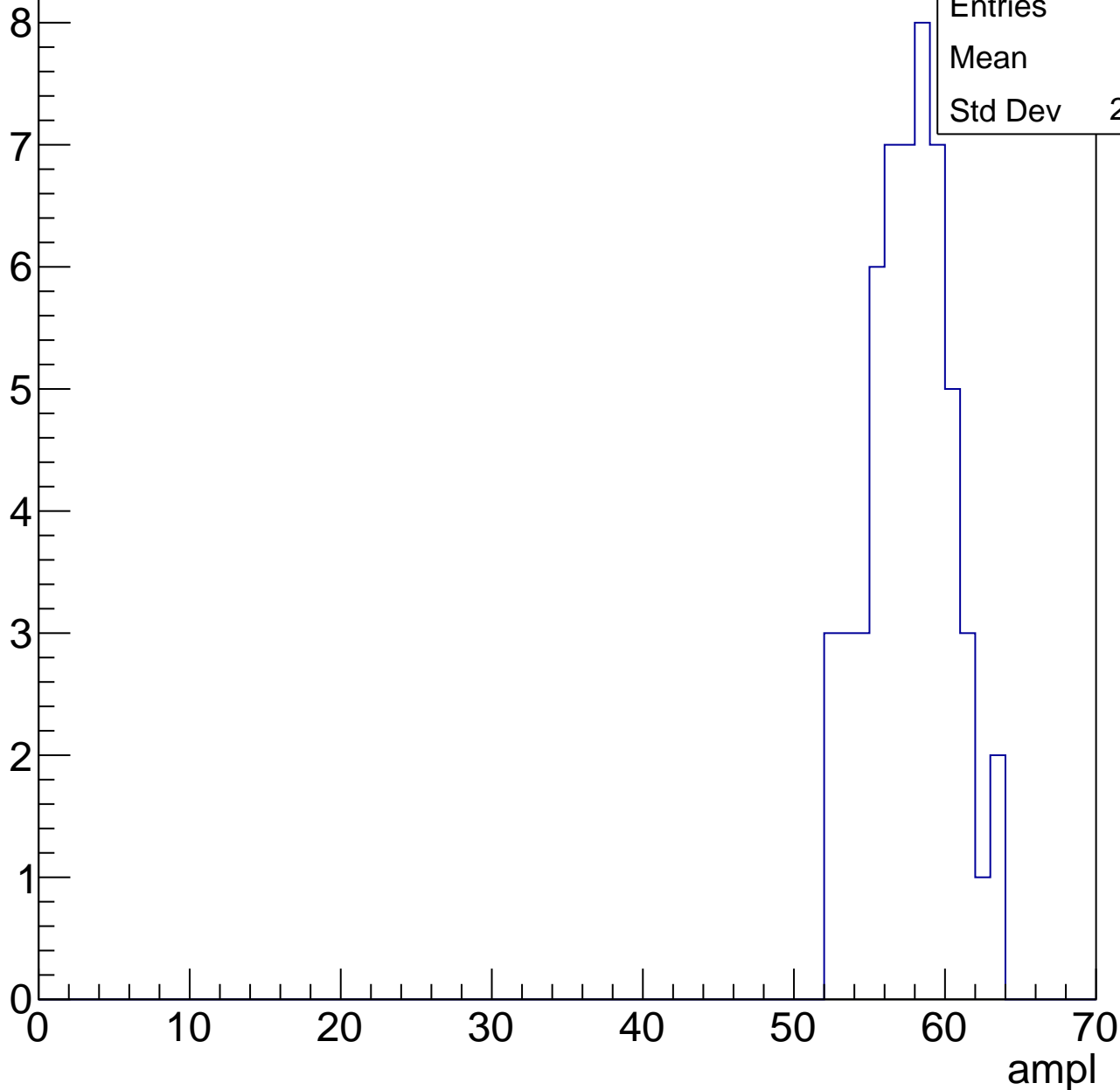


B0L002S, U21-ch40, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	57.2
Std Dev	2.713

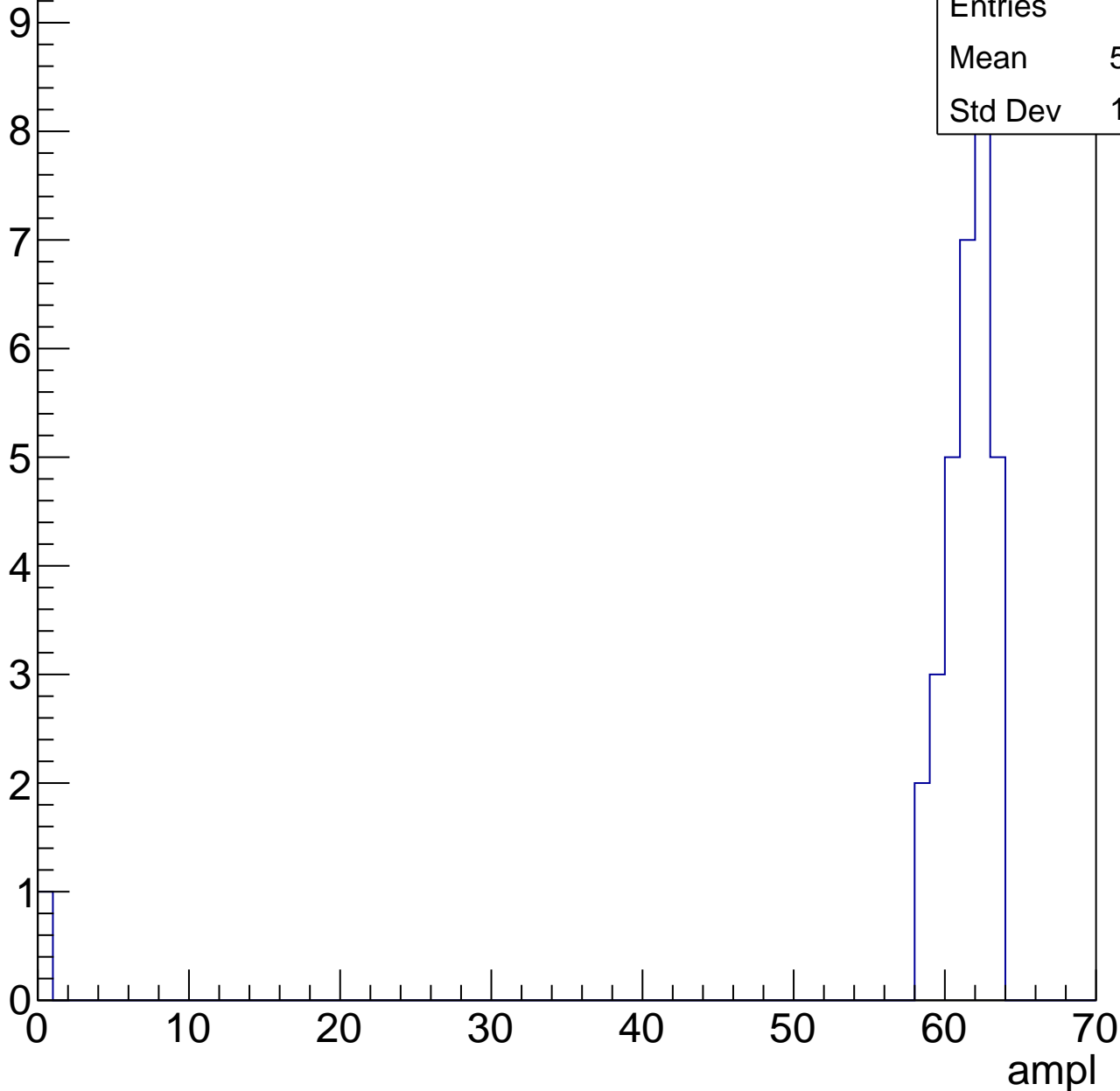


B0L002S, U21-ch40, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	32
Mean	59.16
Std Dev	10.72



B0L002S, U21-ch40, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch40, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch41, adc0

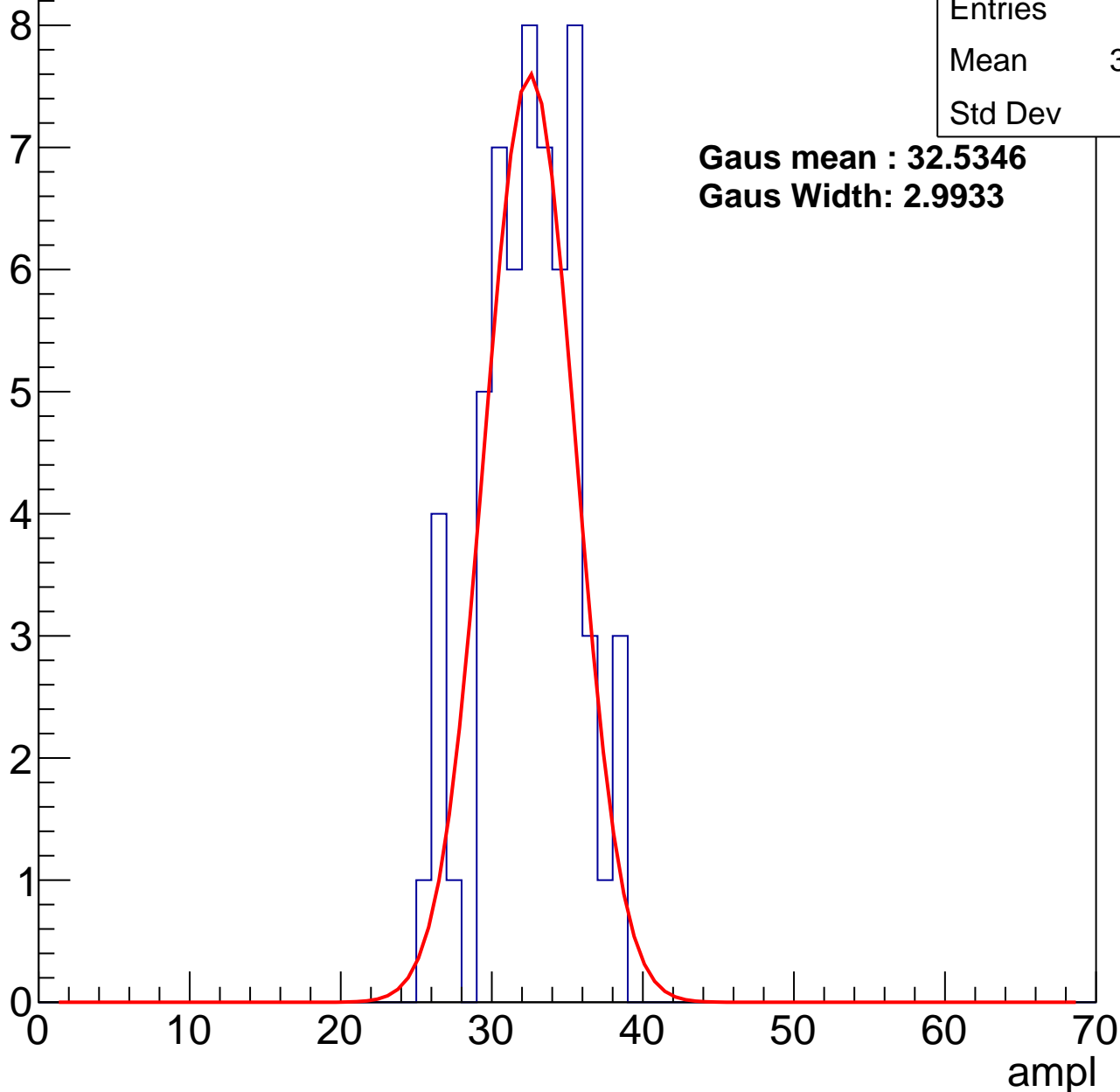
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	32.12
Std Dev	3.11

Gaus mean : 32.5346

Gaus Width: 2.9933



B0L002S, U21-ch41, adc1

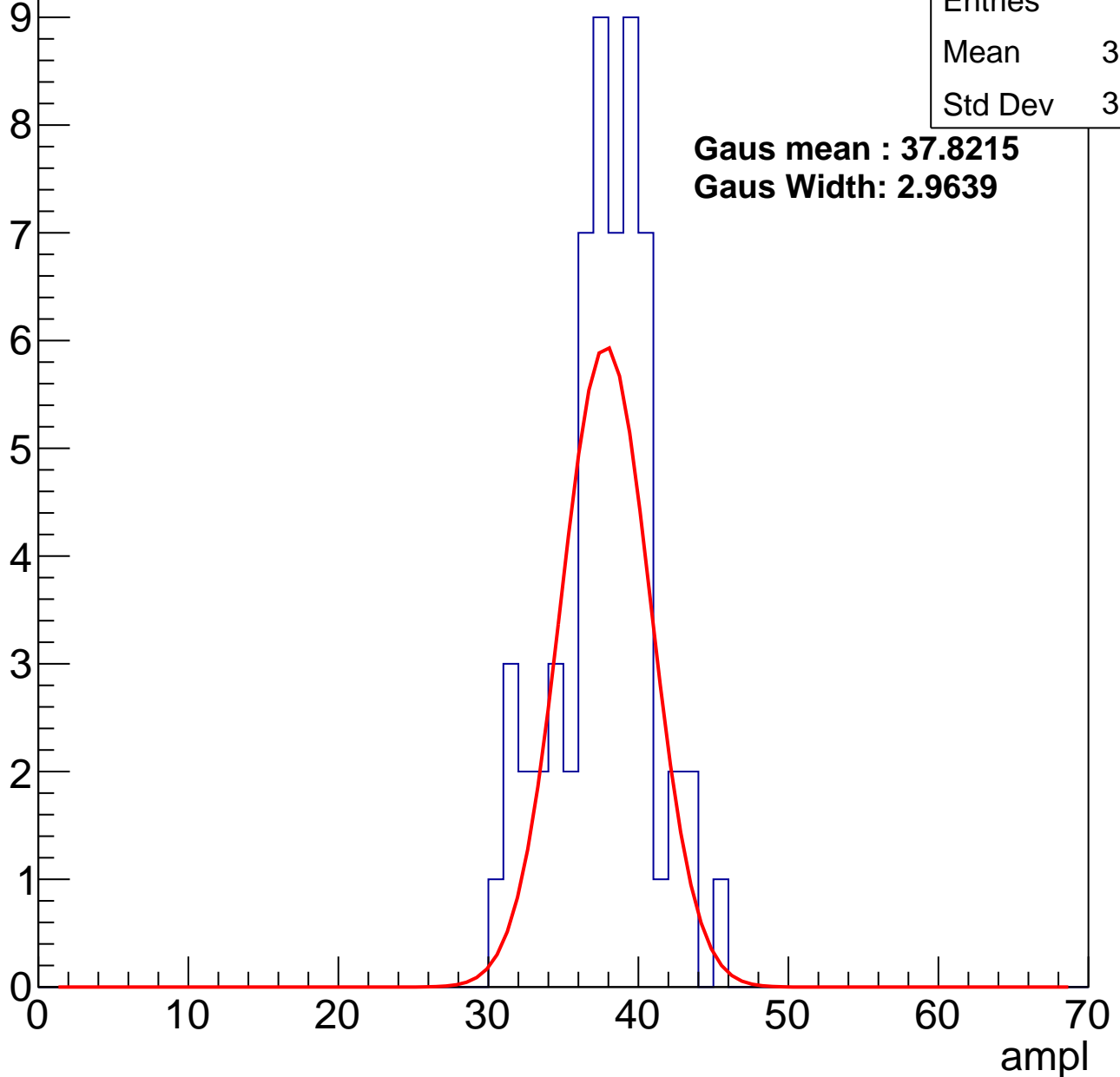
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	37.29
Std Dev	3.173

Gaus mean : 37.8215

Gaus Width: 2.9639



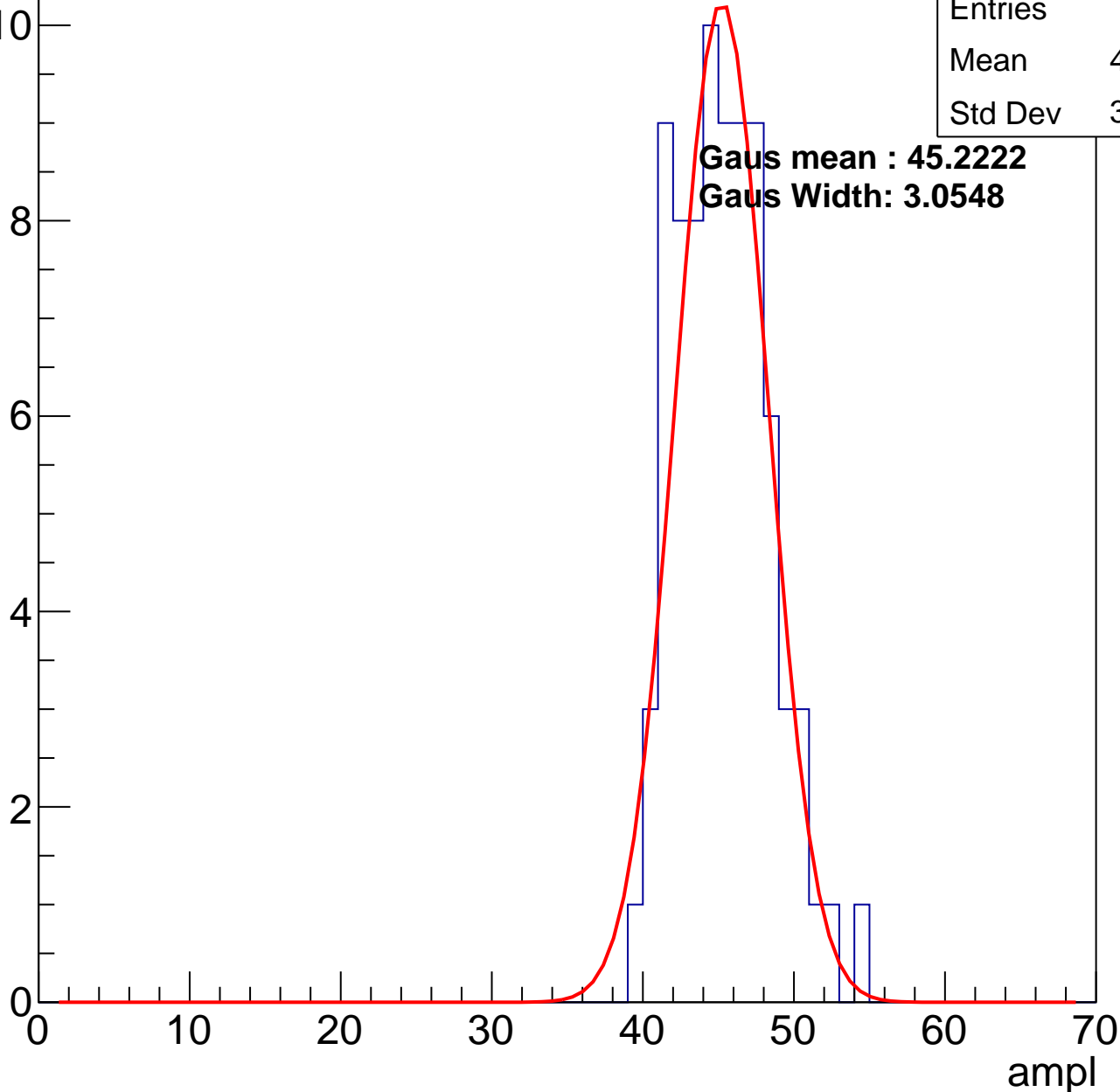
B0L002S, U21-ch41, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	81
Mean	44.84
Std Dev	3.053

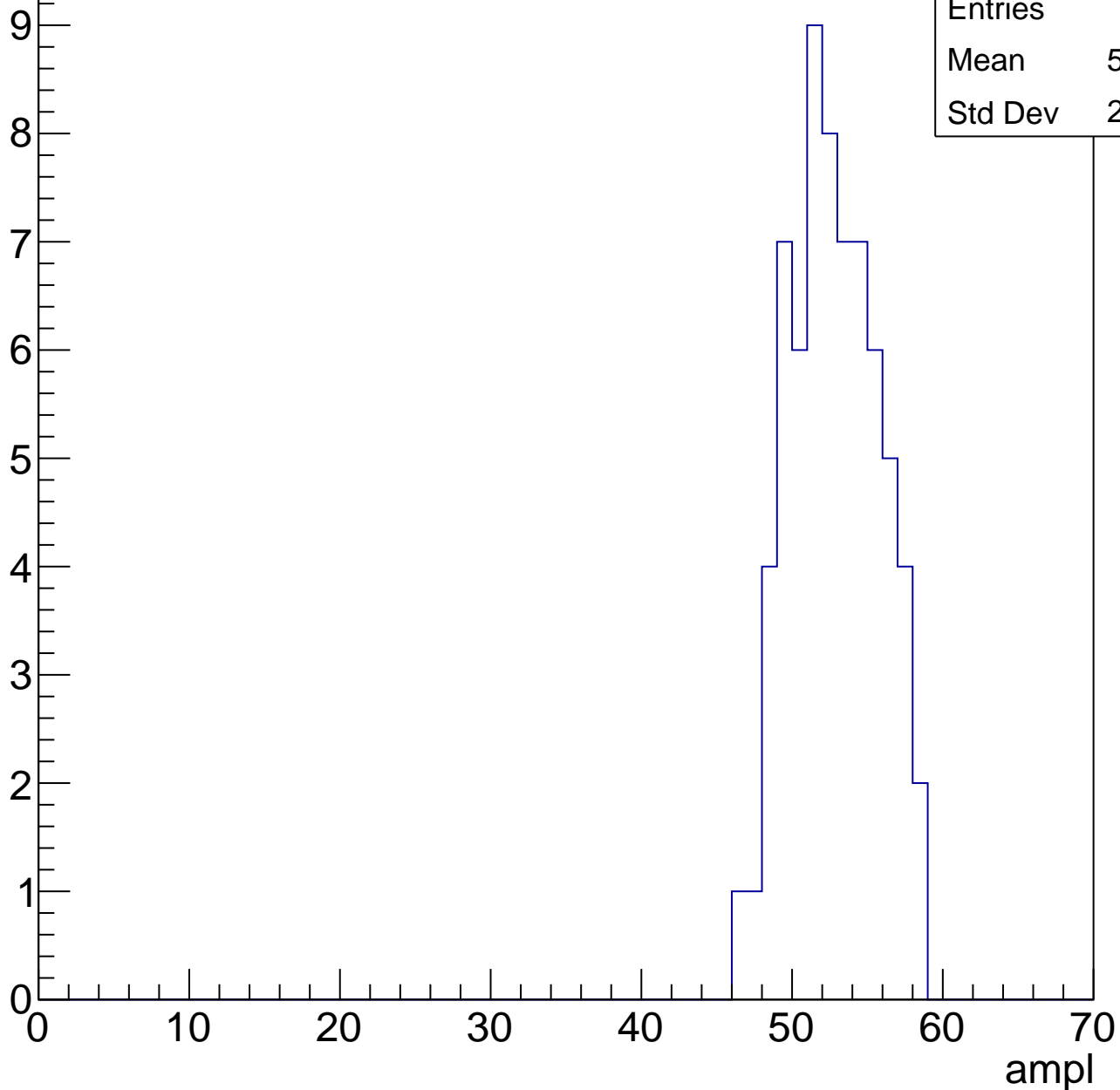
Gaus mean : 45.2222
Gaus Width: 3.0548



B0L002S, U21-ch41, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

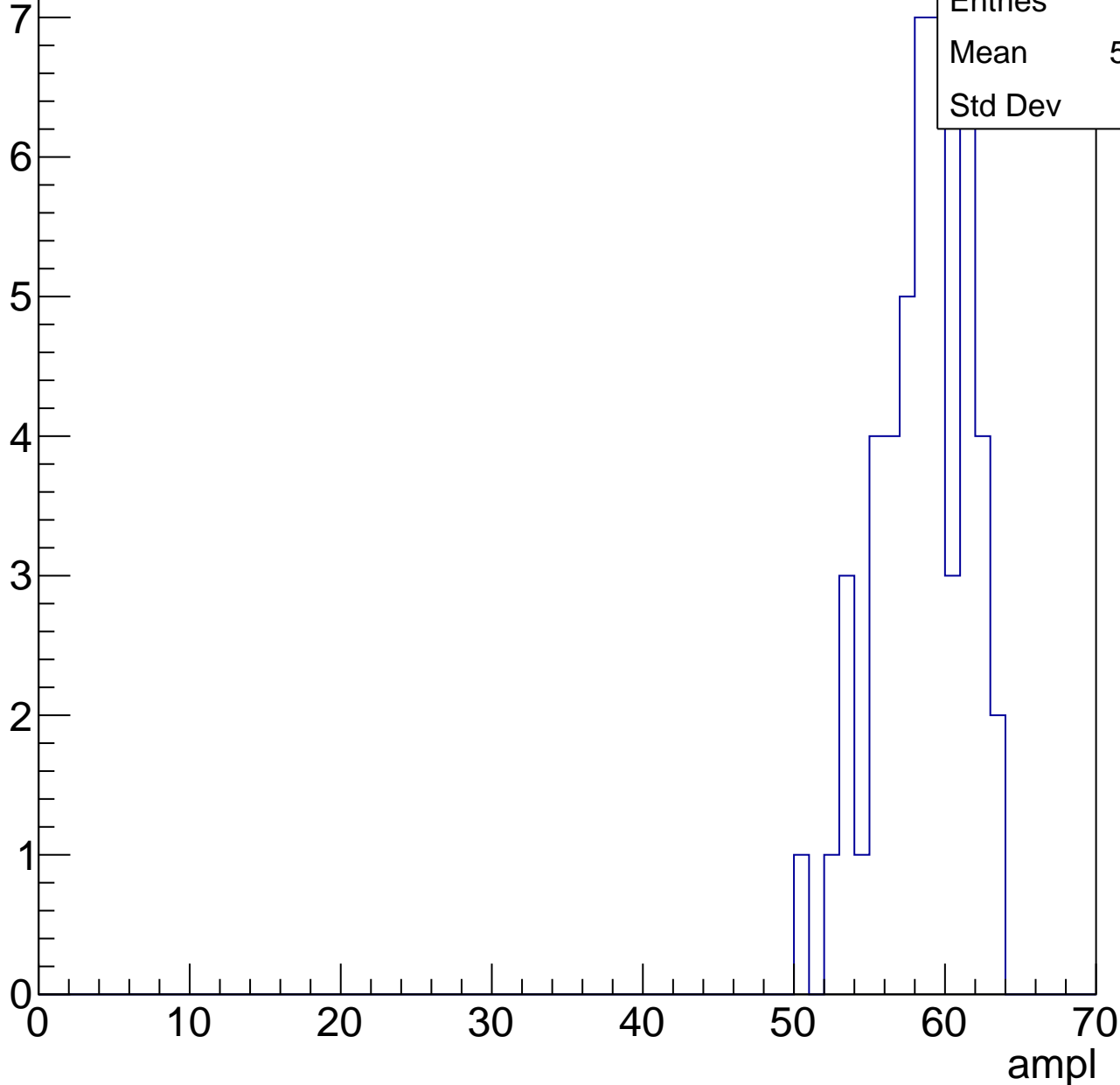


Entries	67
Mean	52.33
Std Dev	2.878

B0L002S, U21-ch41, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

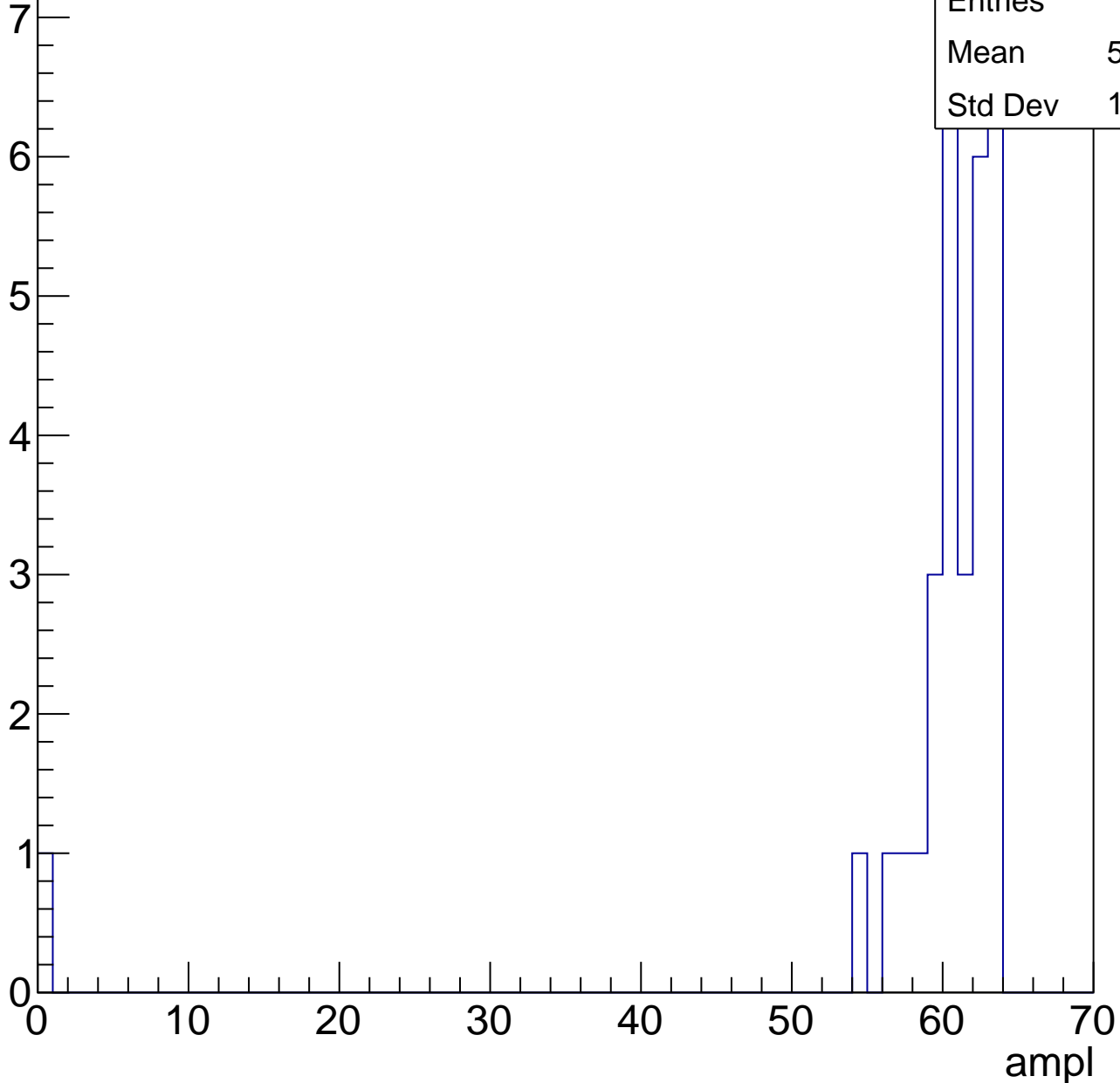


B0L002S, U21-ch41, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	31
Mean	58.65
Std Dev	10.93



B0L002S, U21-ch41, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1

0.8

0.6

0.4

0.2

0

0

10

20

30

40

50

60

70

ampl

Entries

1

Mean

63

Std Dev

0

B0L002S, U21-ch41, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch42, adc0

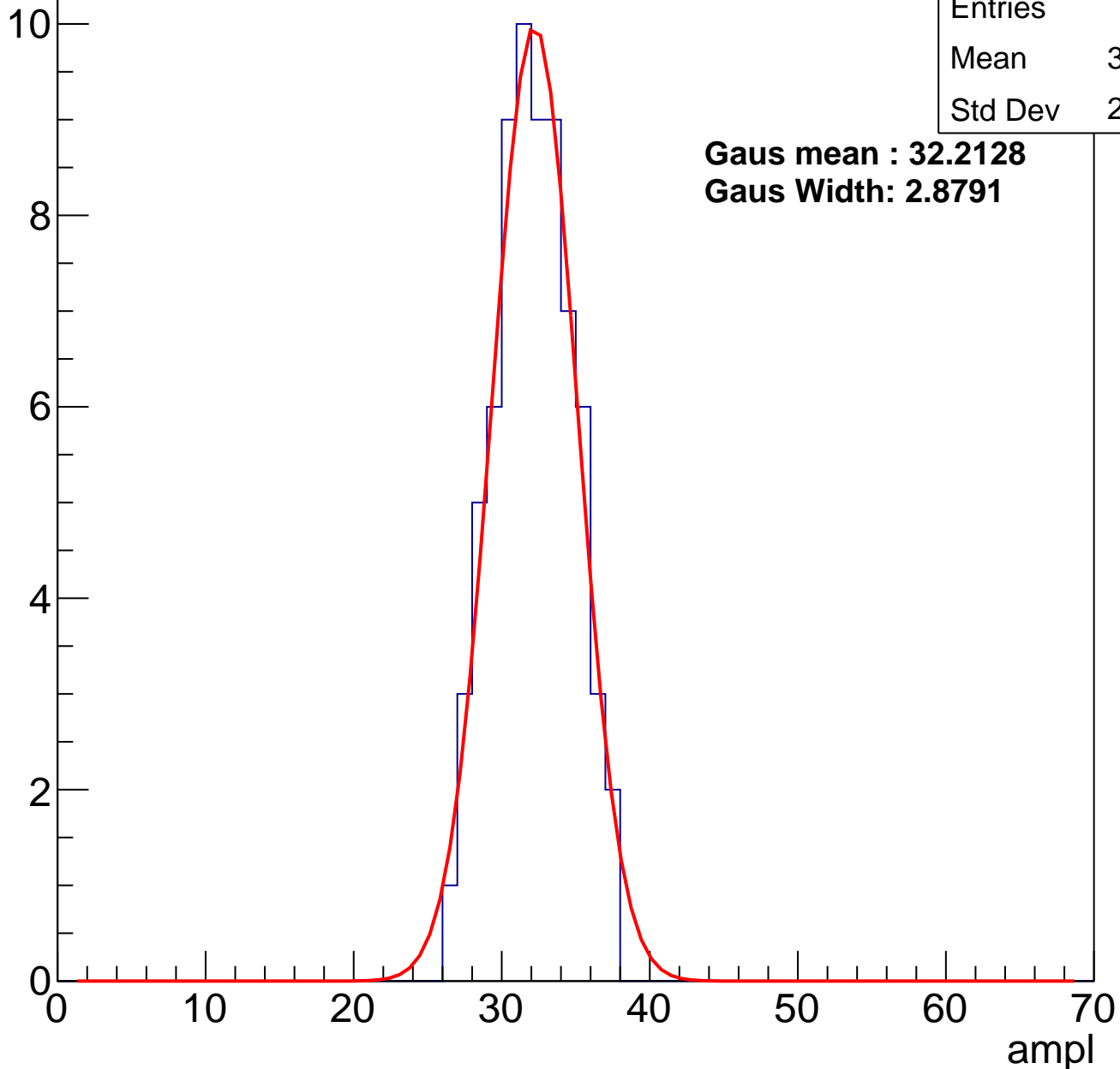
calib_packv5_042523_0143.root, FC#8, port C1

Entries	70
Mean	31.66
Std Dev	2.596

Gaus mean : 32.2128

Gaus Width: 2.8791

Entry



B0L002S, U21-ch42, adc1

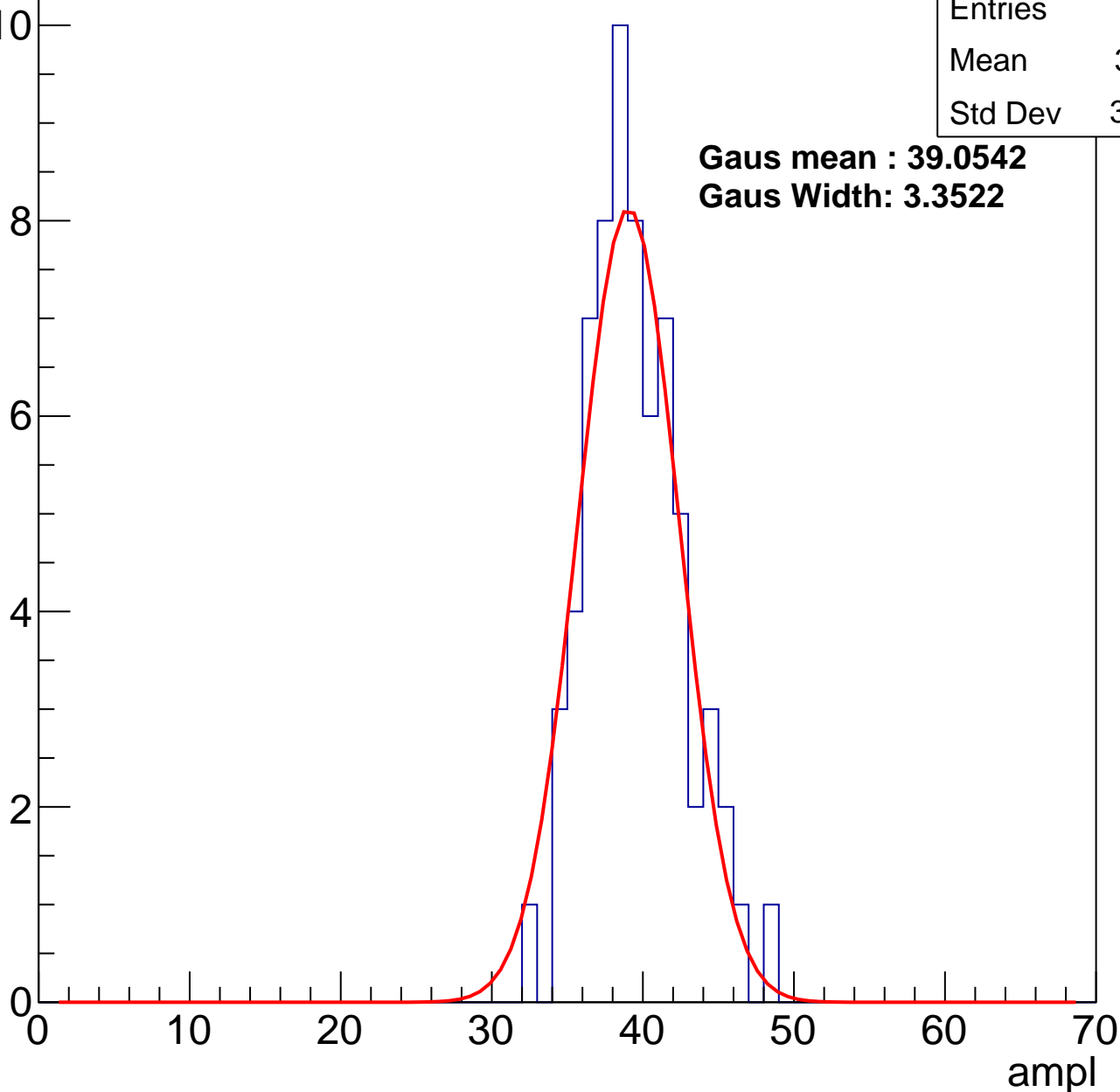
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	39.01
Std Dev	3.165

Gaus mean : 39.0542

Gaus Width: 3.3522



B0L002S, U21-ch42, adc2

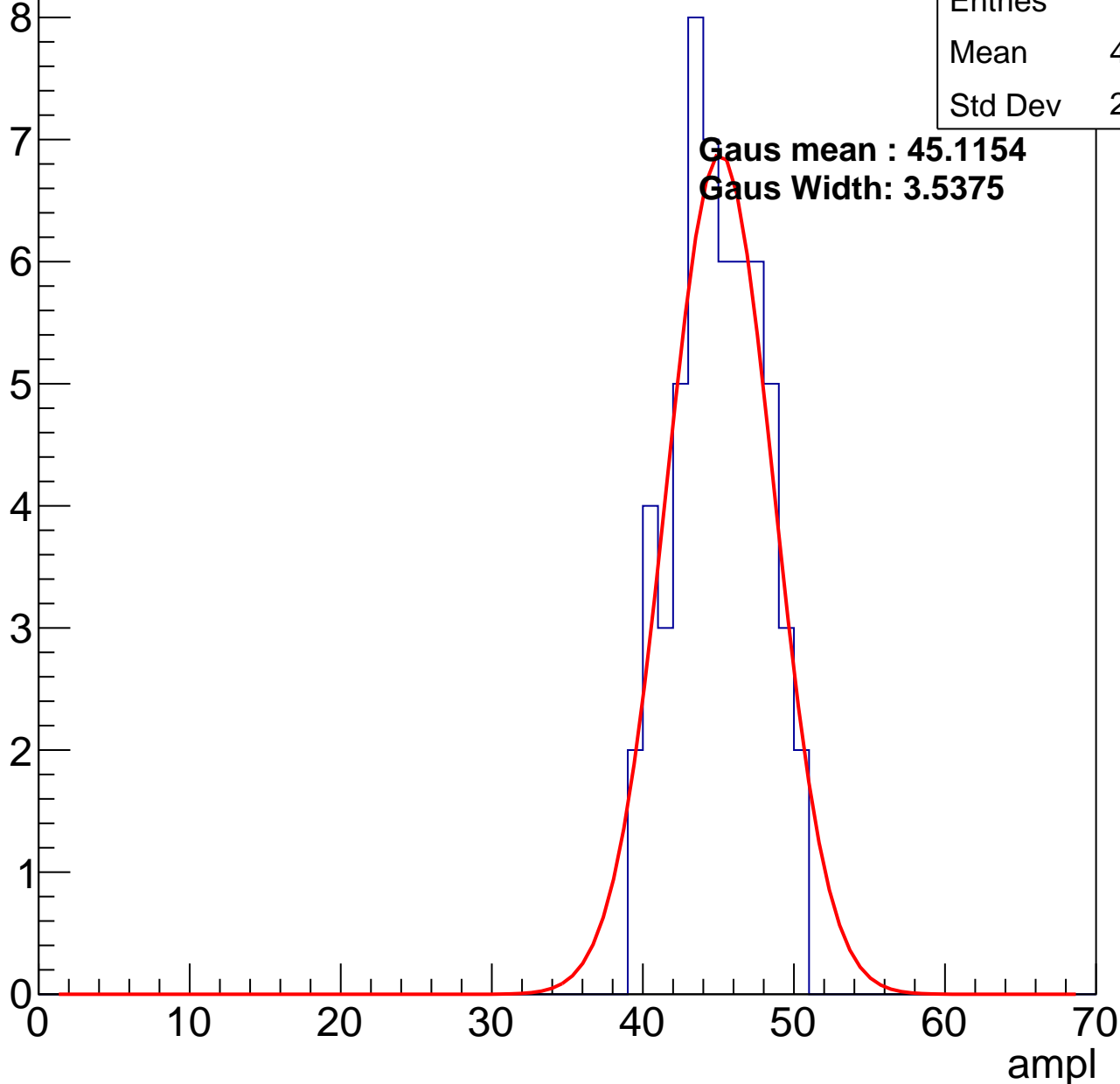
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	44.53
Std Dev	2.854

Gaus mean : 45.1154

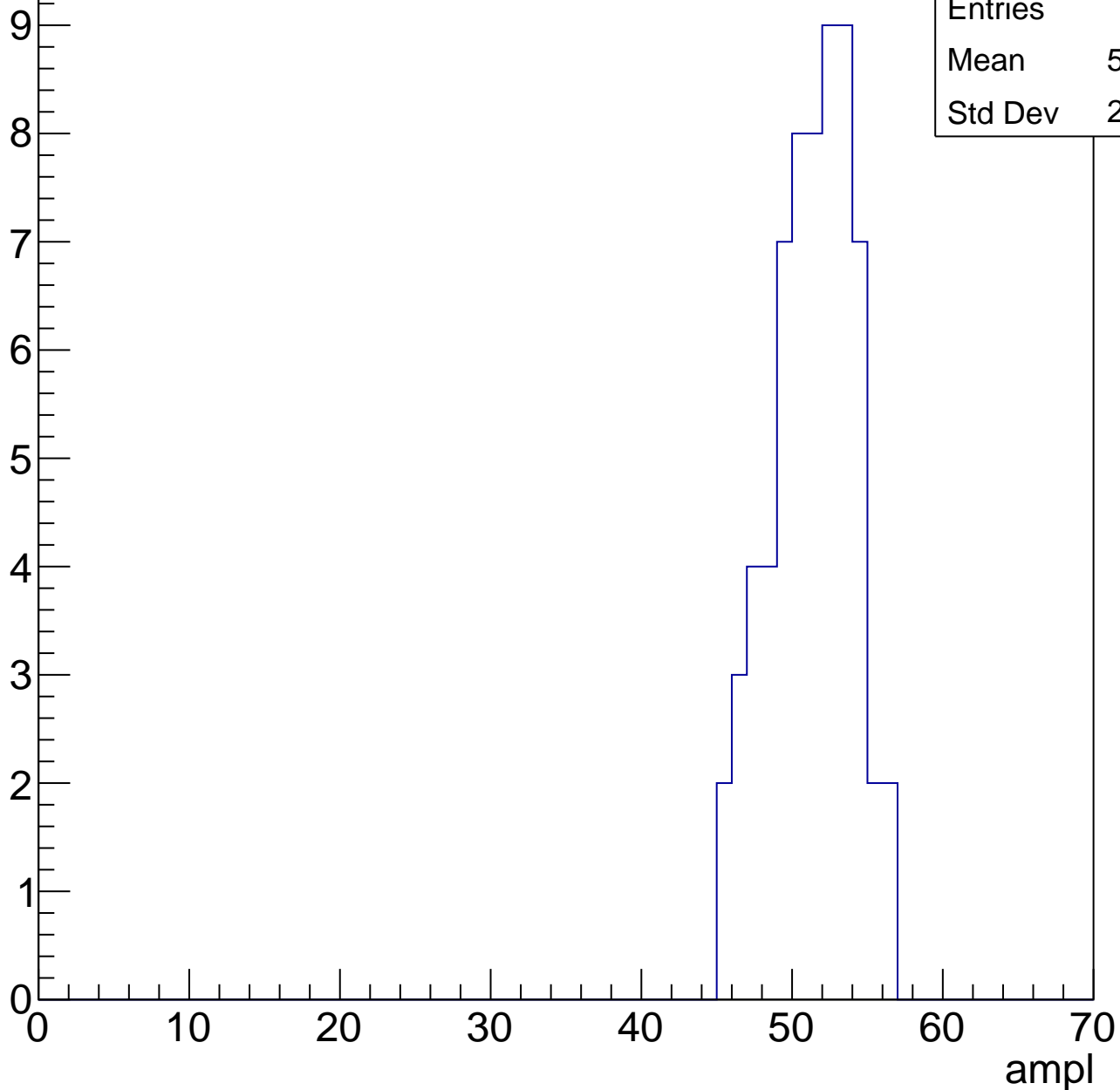
Gaus Width: 3.5375



B0L002S, U21-ch42, adc3

calib_packv5_042523_0143.root, FC#8, port C1

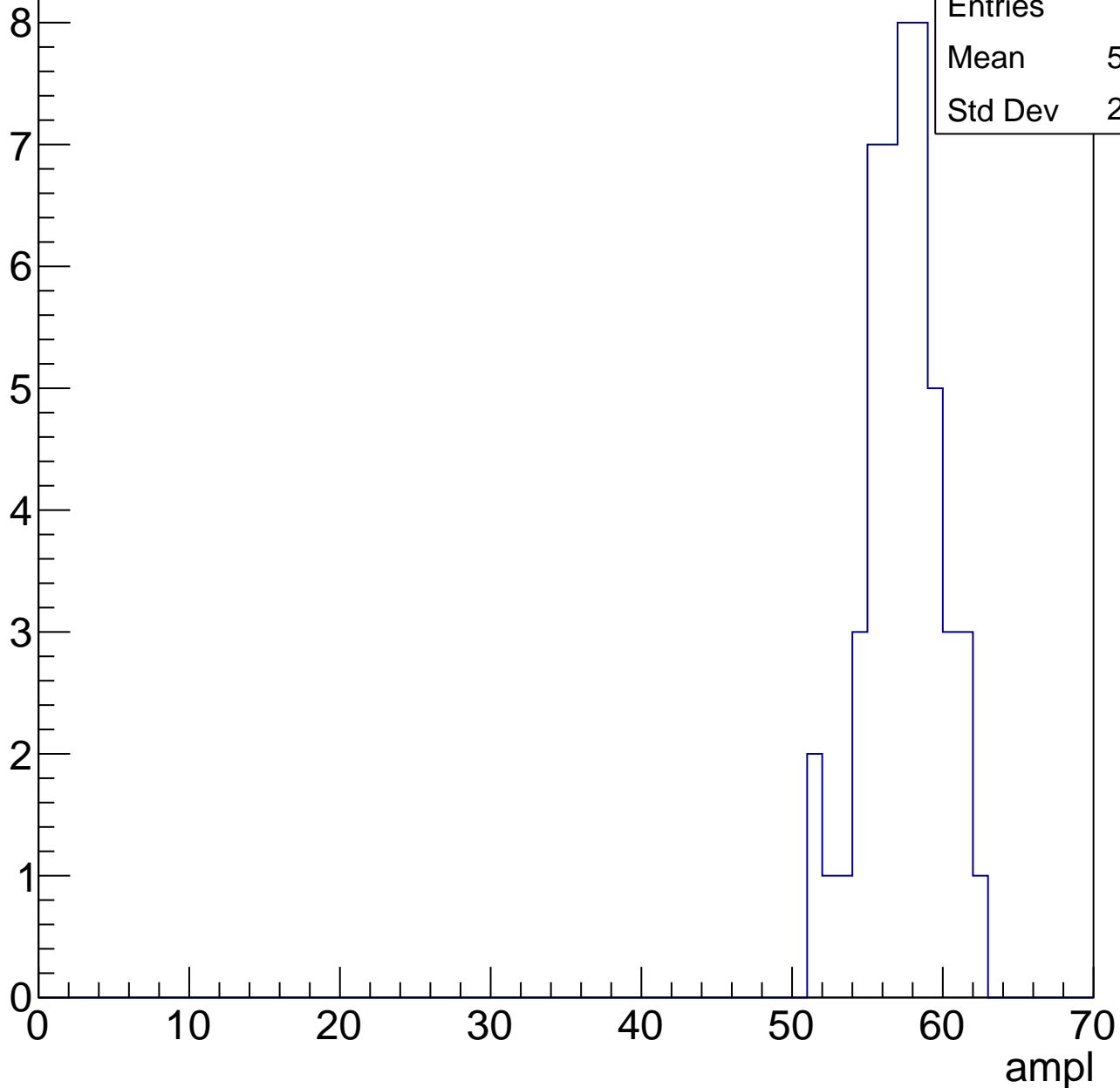
Entry



B0L002S, U21-ch42, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



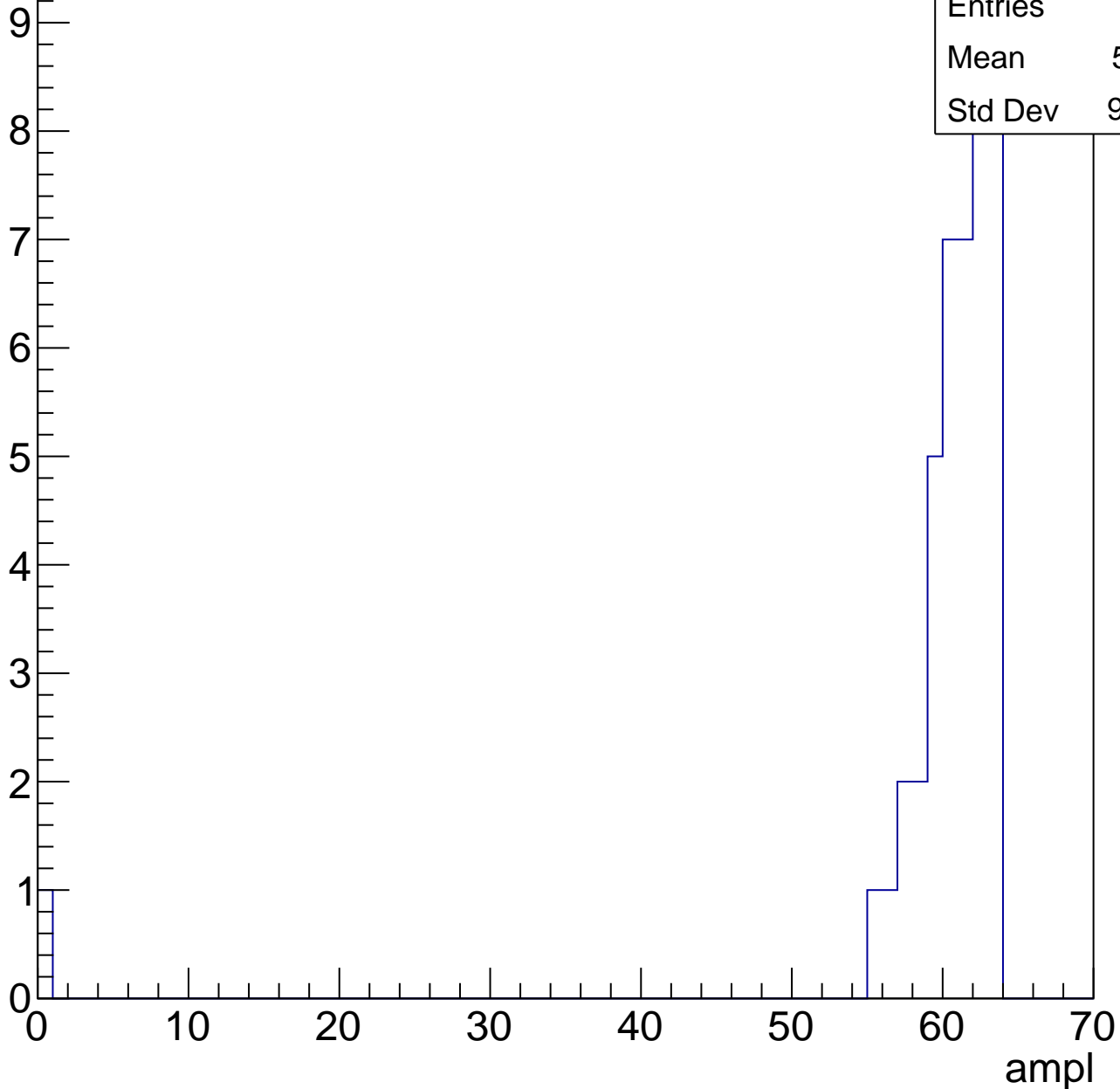
Entries	49
Mean	56.86
Std Dev	2.483

B0L002S, U21-ch42, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	43
Mean	59.21
Std Dev	9.357



B0L002S, U21-ch42, adc6

calib_packv5_042523_0143.root, FC#8, port C1

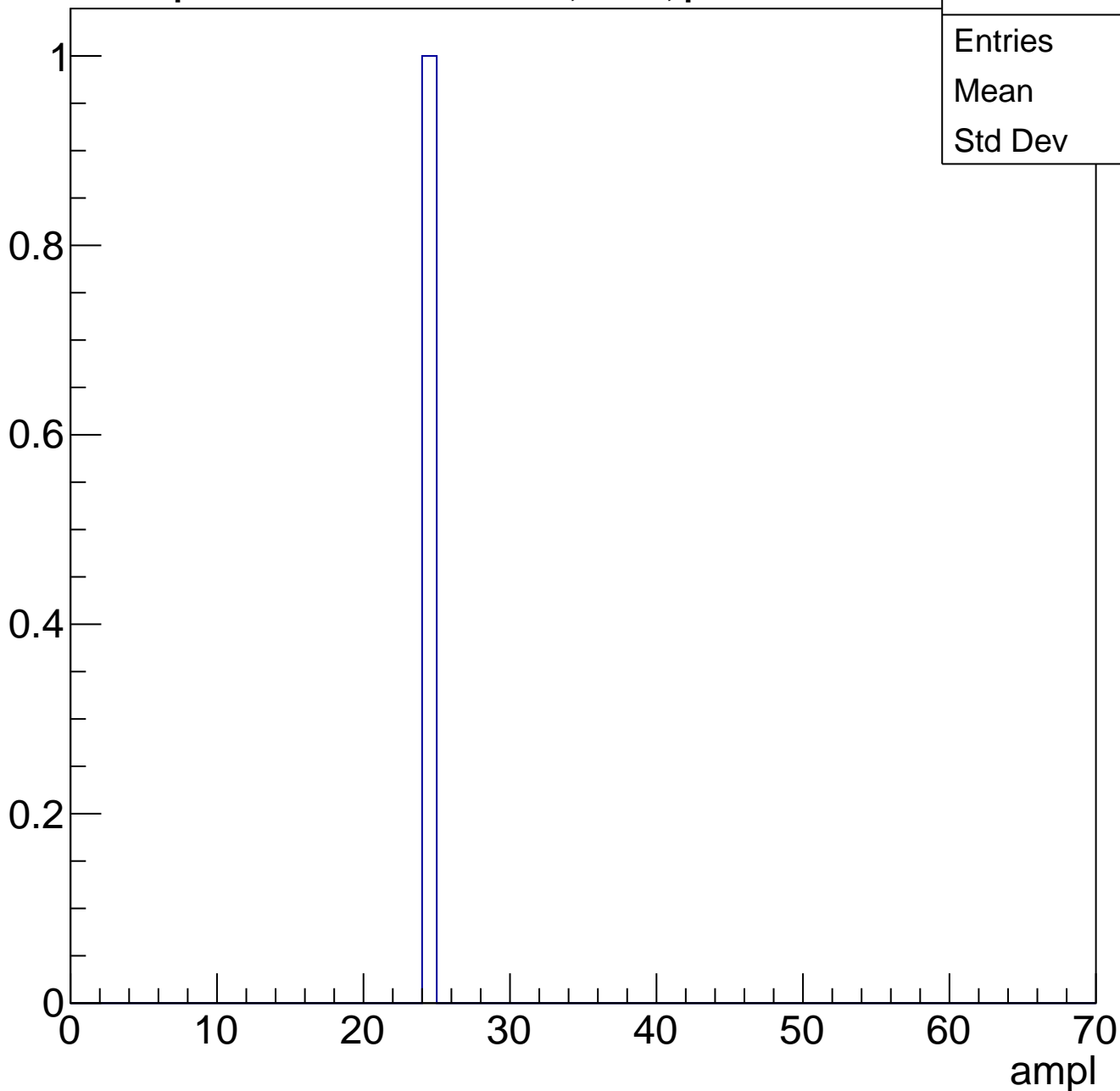
Entry



B0L002S, U21-ch42, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	24
Std Dev	0

B0L002S, U21-ch43, adc0

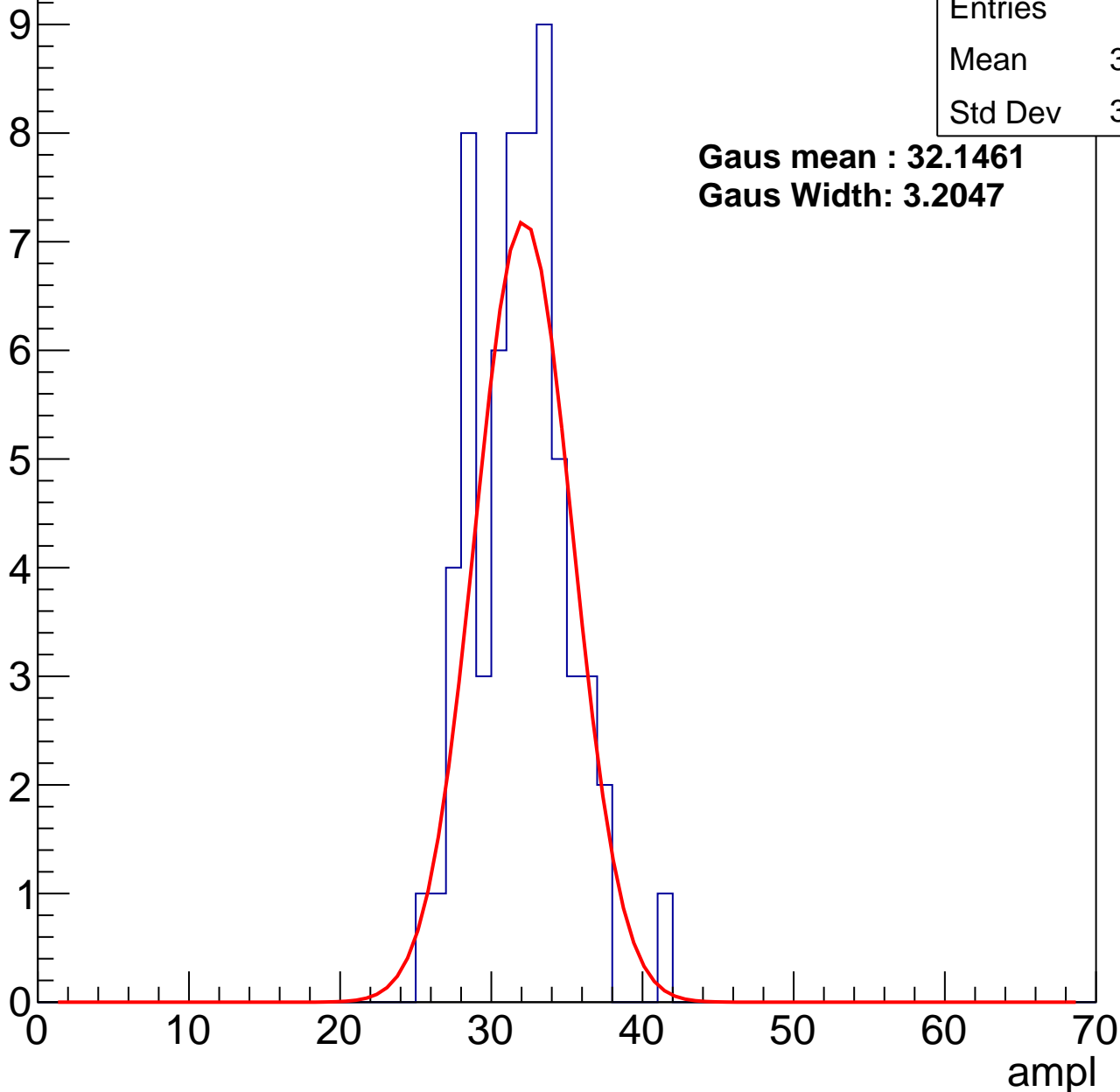
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	31.44
Std Dev	3.078

Gaus mean : 32.1461

Gaus Width: 3.2047



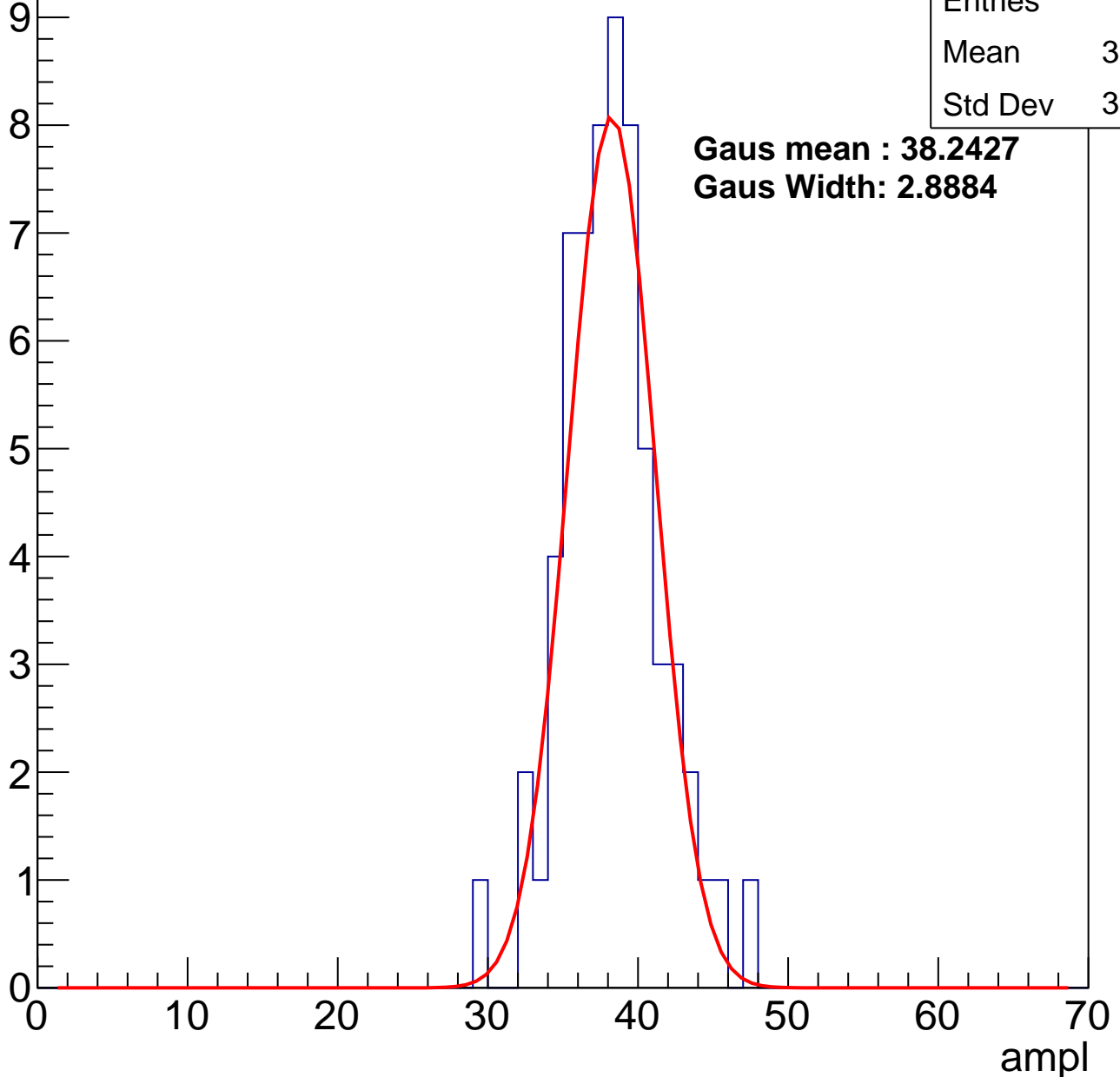
B0L002S, U21-ch43, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	37.78
Std Dev	3.229

Gaus mean : 38.2427
Gaus Width: 2.8884



B0L002S, U21-ch43, adc2

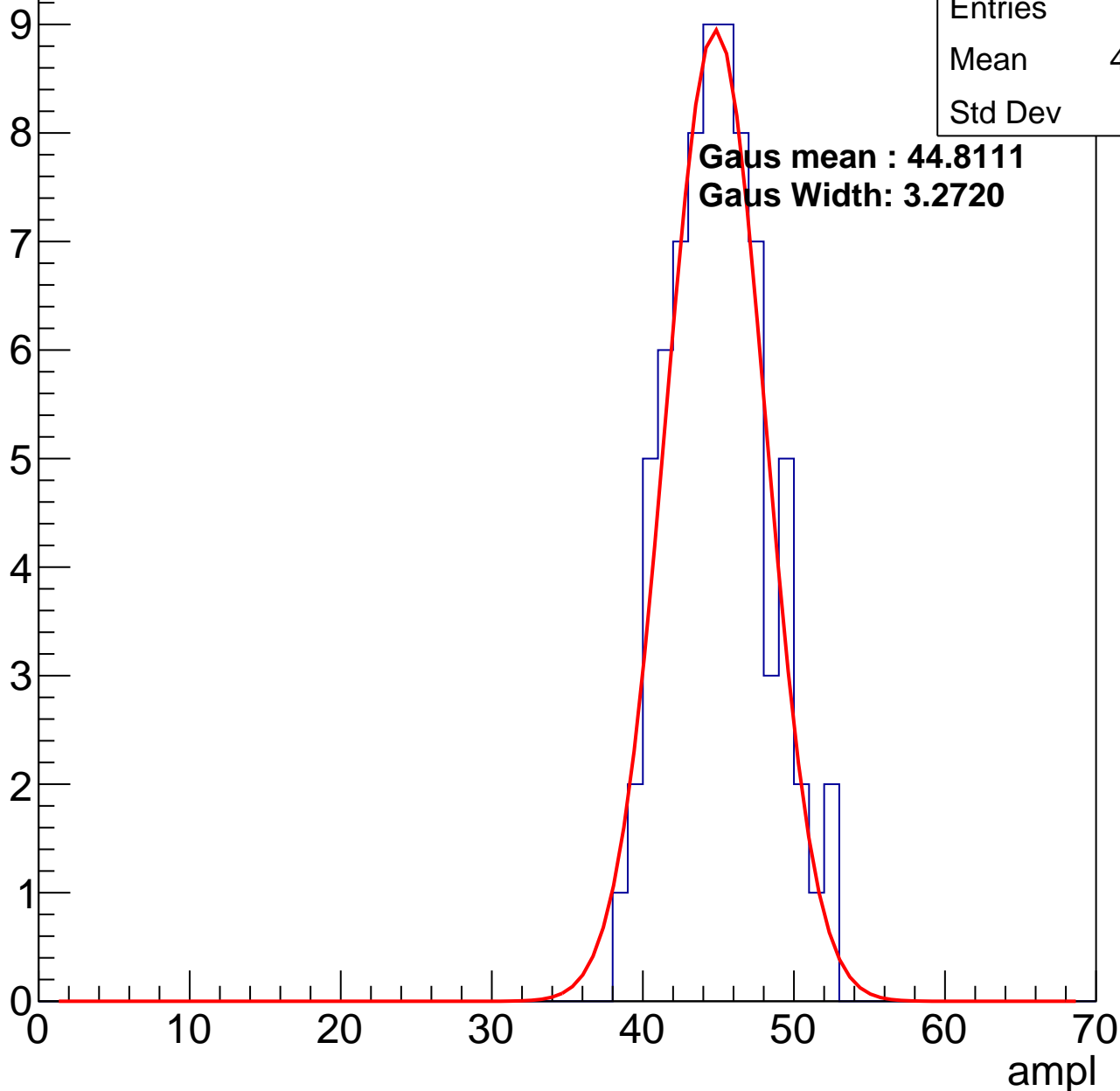
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	44.56
Std Dev	3.18

Gaus mean : 44.8111

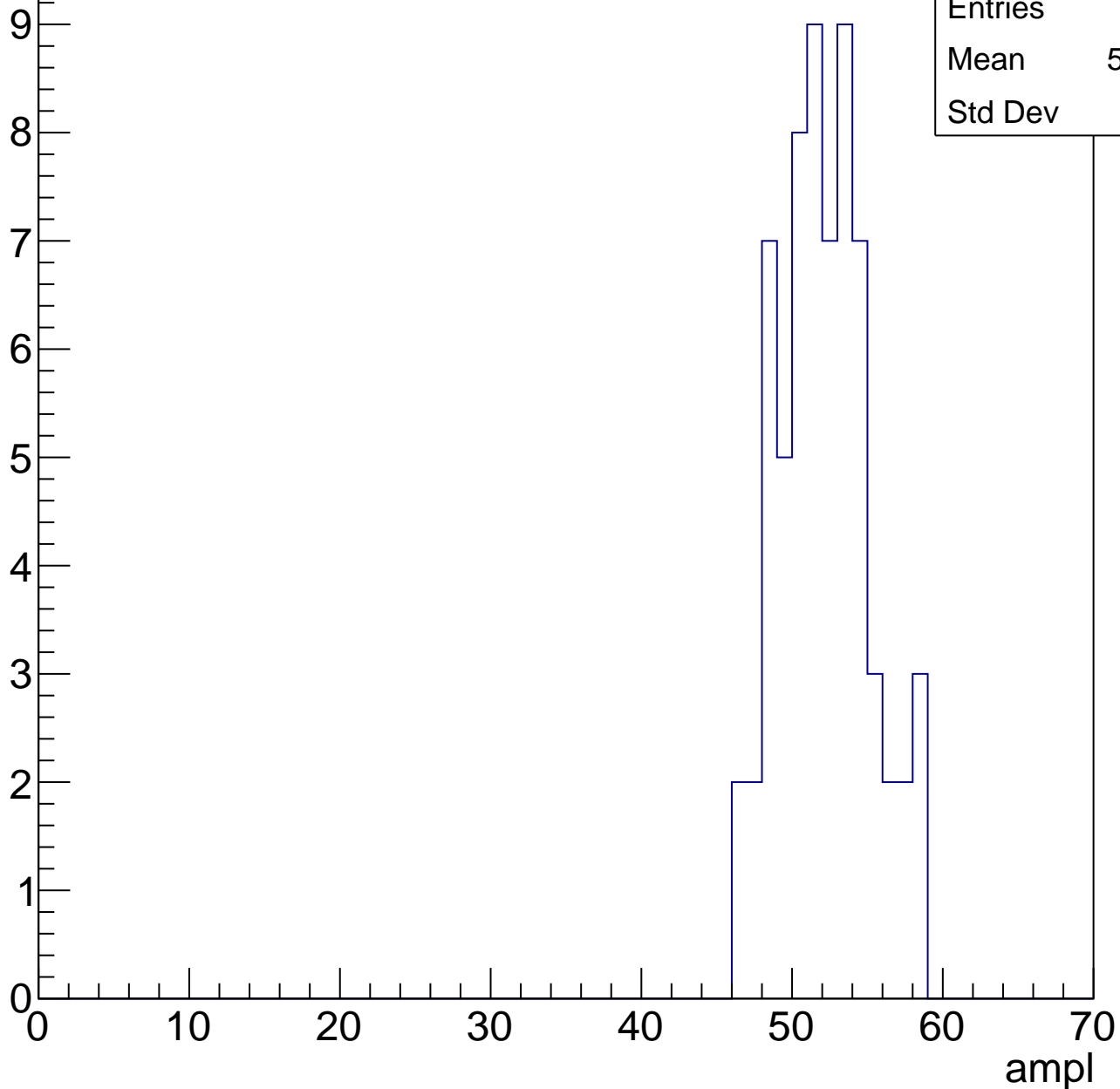
Gaus Width: 3.2720



B0L002S, U21-ch43, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



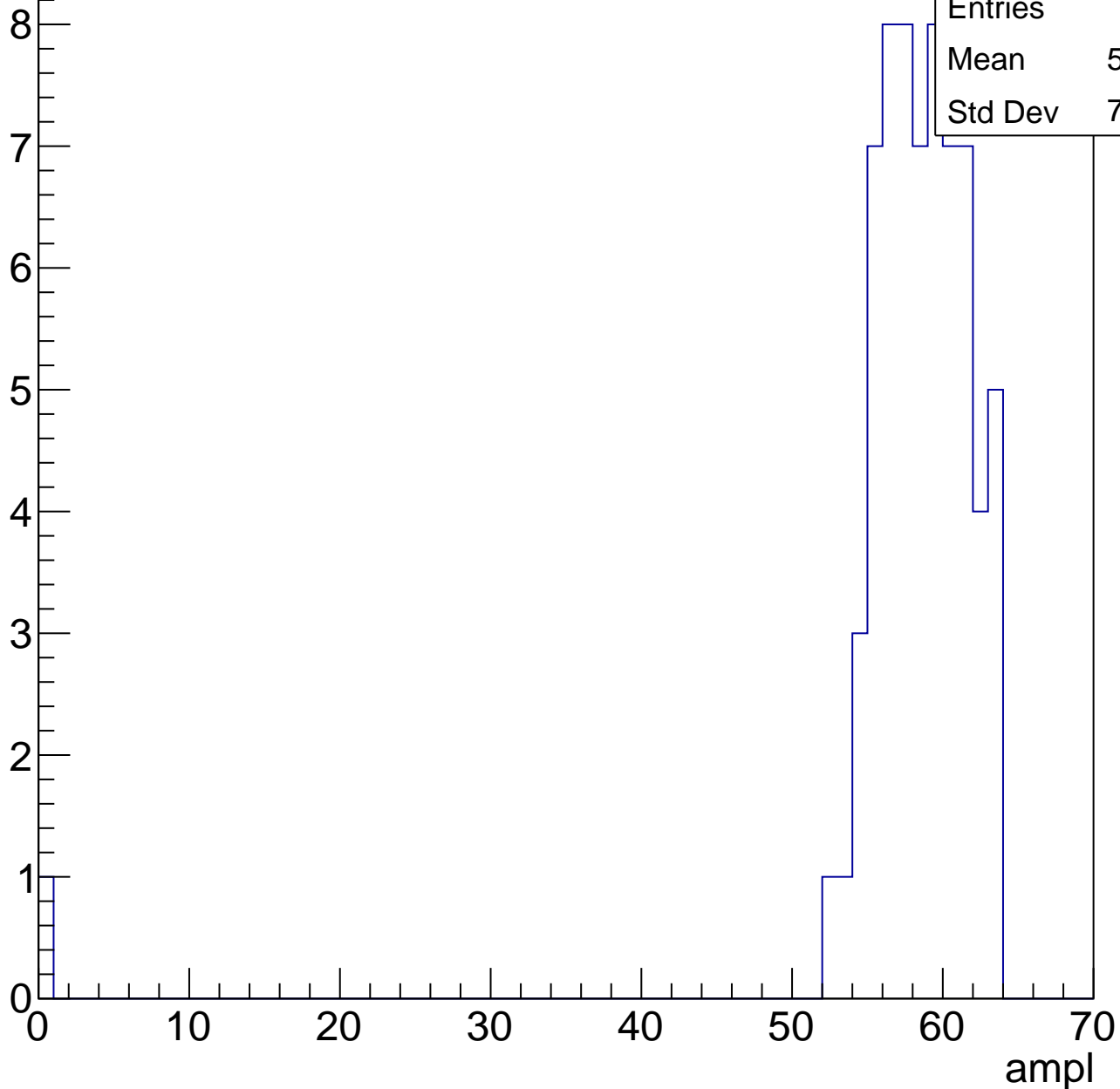
Entries	66
Mean	51.67
Std Dev	2.93

B0L002S, U21-ch43, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	57.37
Std Dev	7.568

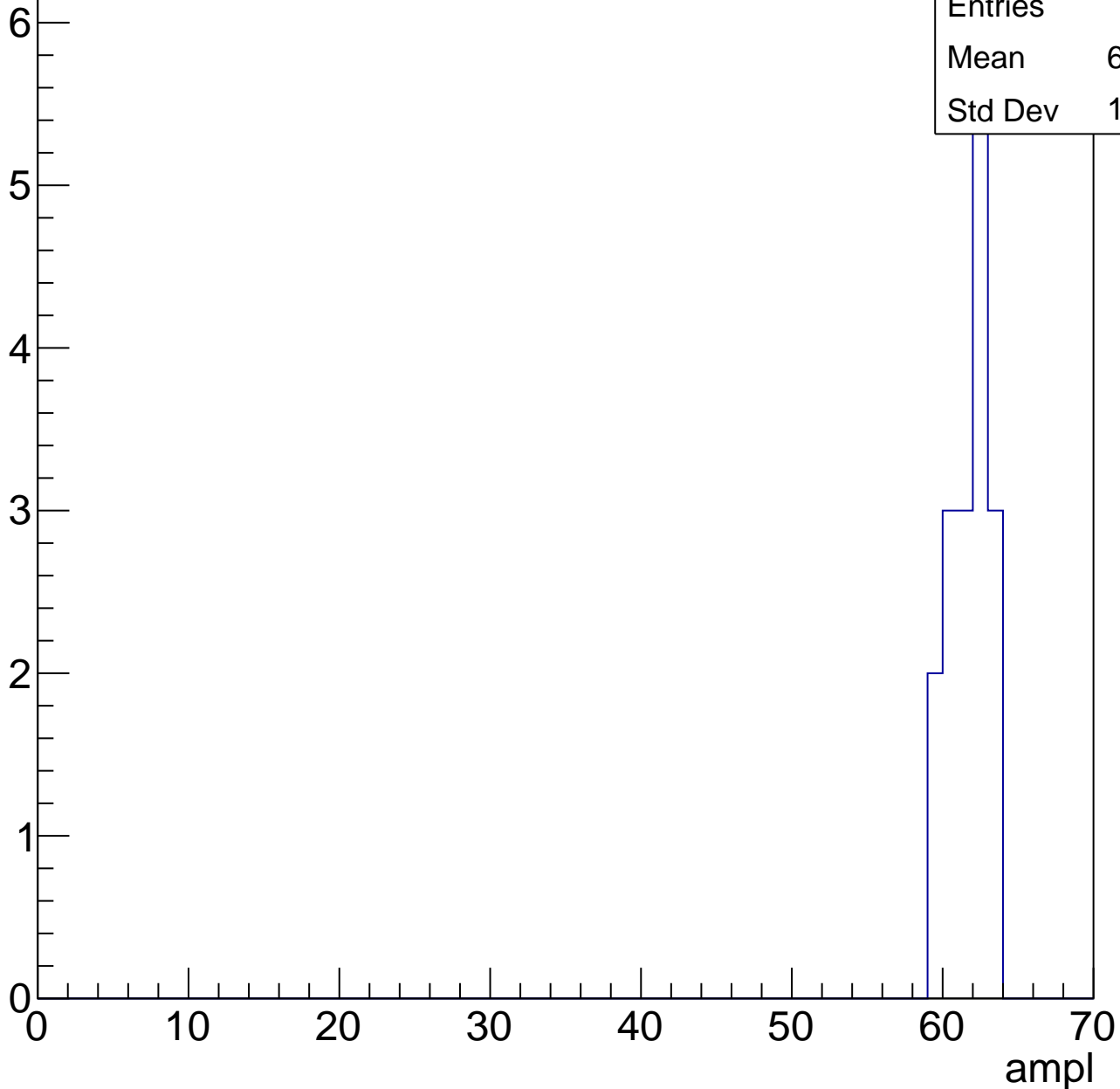


B0L002S, U21-ch43, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	17
Mean	61.29
Std Dev	1.273



B0L002S, U21-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	2
Mean	63
Std Dev	0

ampl

B0L002S, U21-ch43, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	24
Std Dev	0

ampl

0 10 20 30 40 50 60 70

B0L002S, U21-ch44, adc0

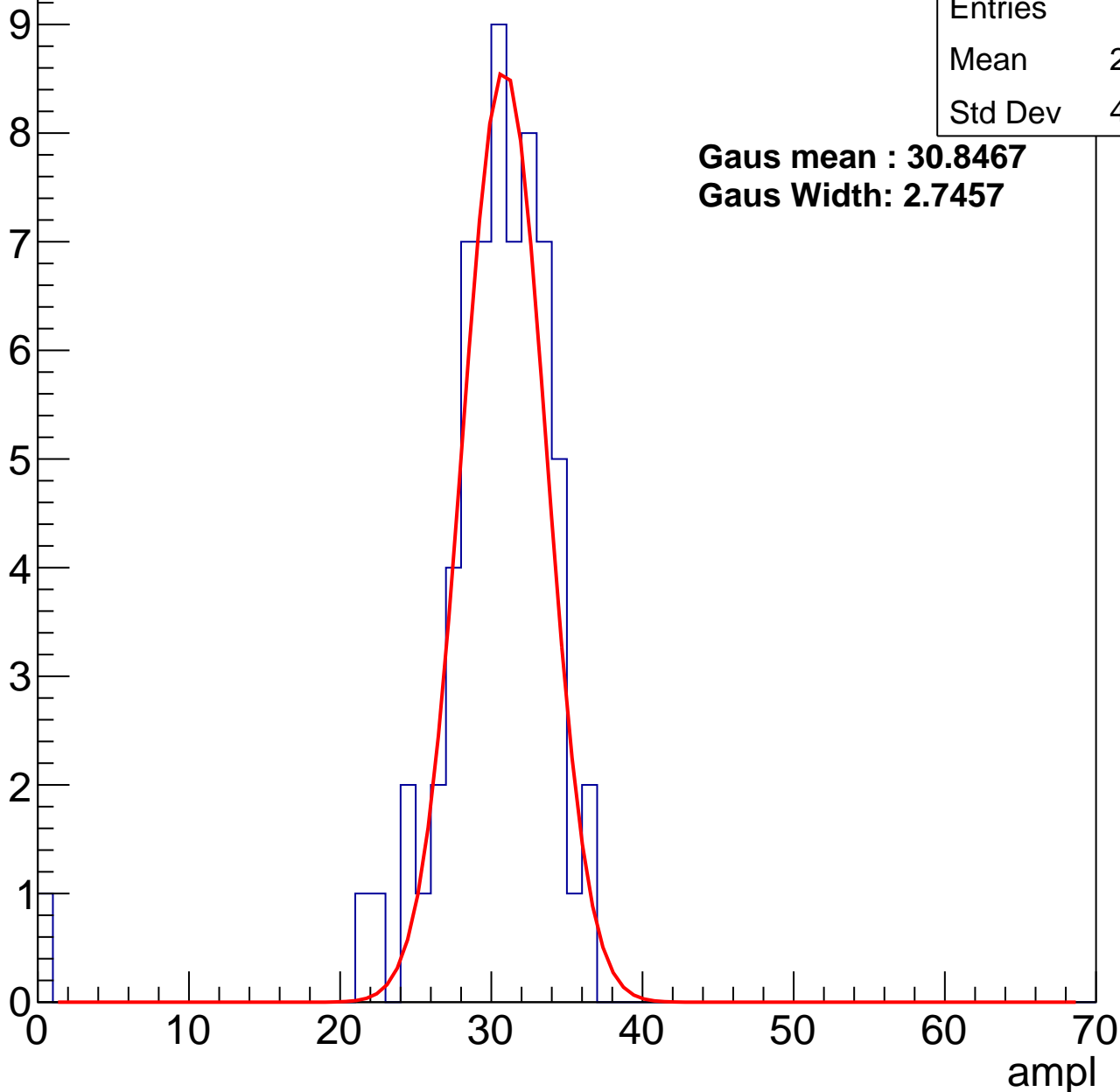
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	29.63
Std Dev	4.828

Gaus mean : 30.8467

Gaus Width: 2.7457



B0L002S, U21-ch44, adc1

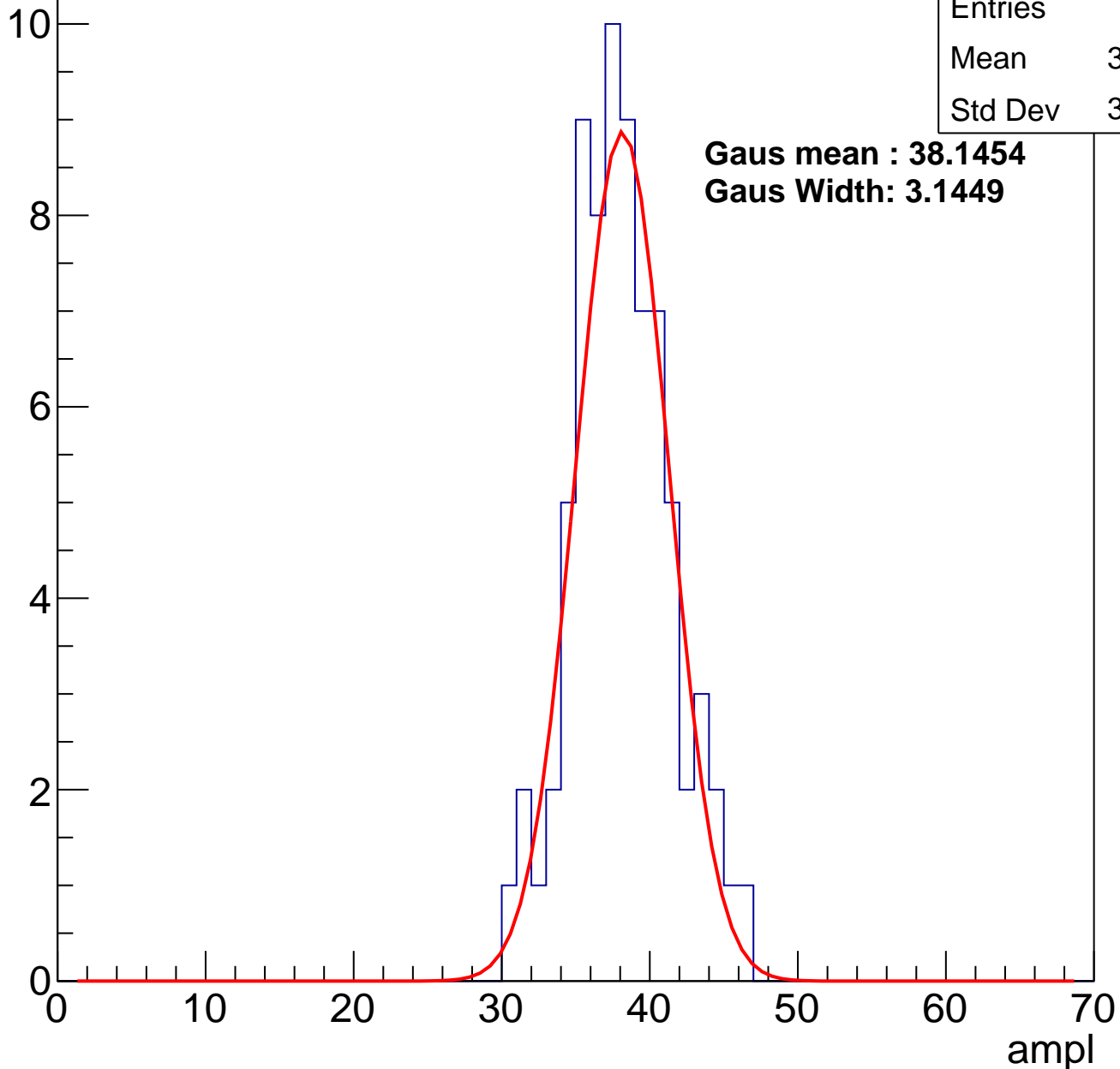
calib_packv5_042523_0143.root, FC#8, port C1

Entries	75
Mean	37.67
Std Dev	3.296

Gaus mean : 38.1454

Gaus Width: 3.1449

Entry



B0L002S, U21-ch44, adc2

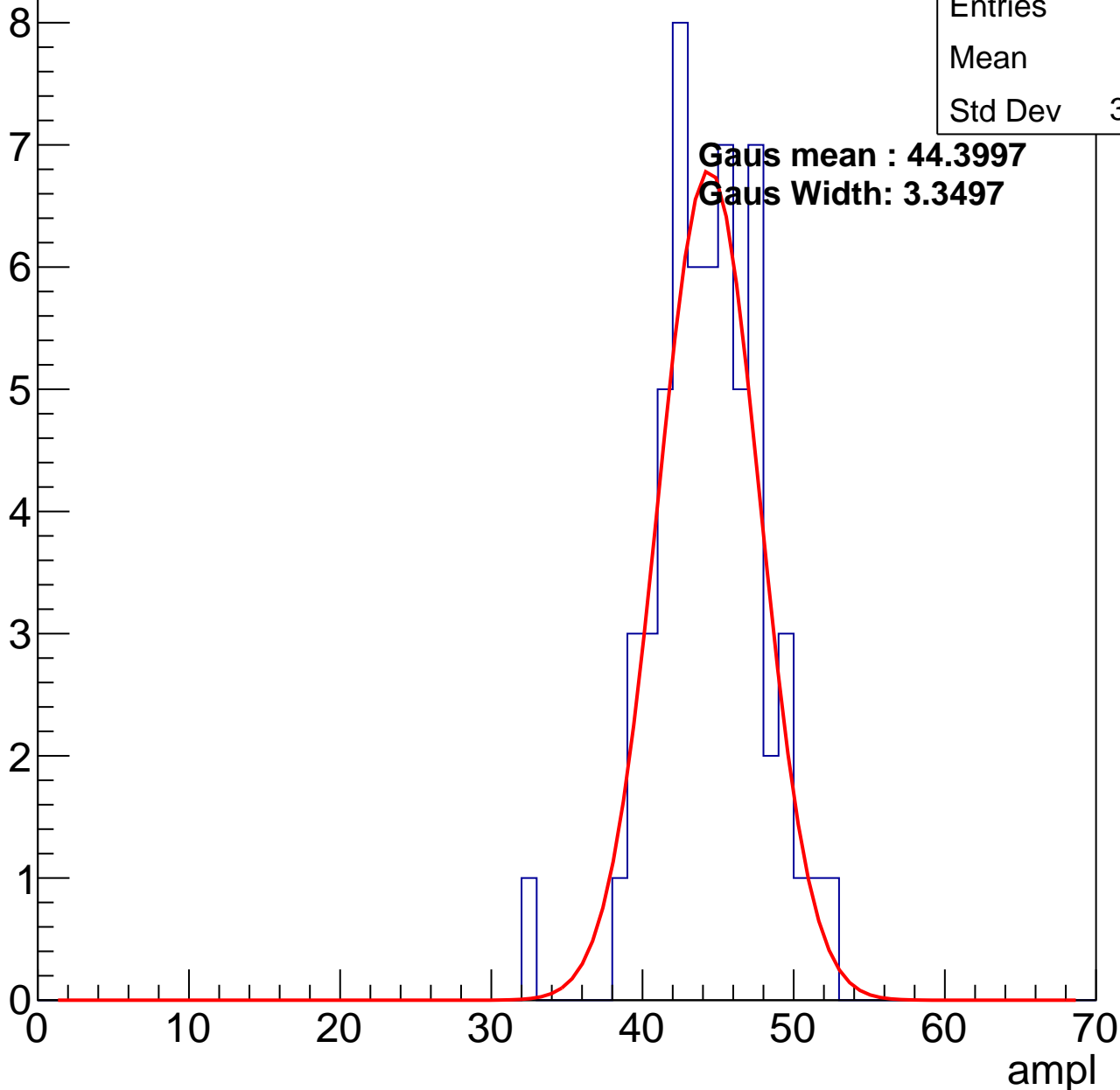
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	44
Std Dev	3.493

Gaus mean : 44.3997

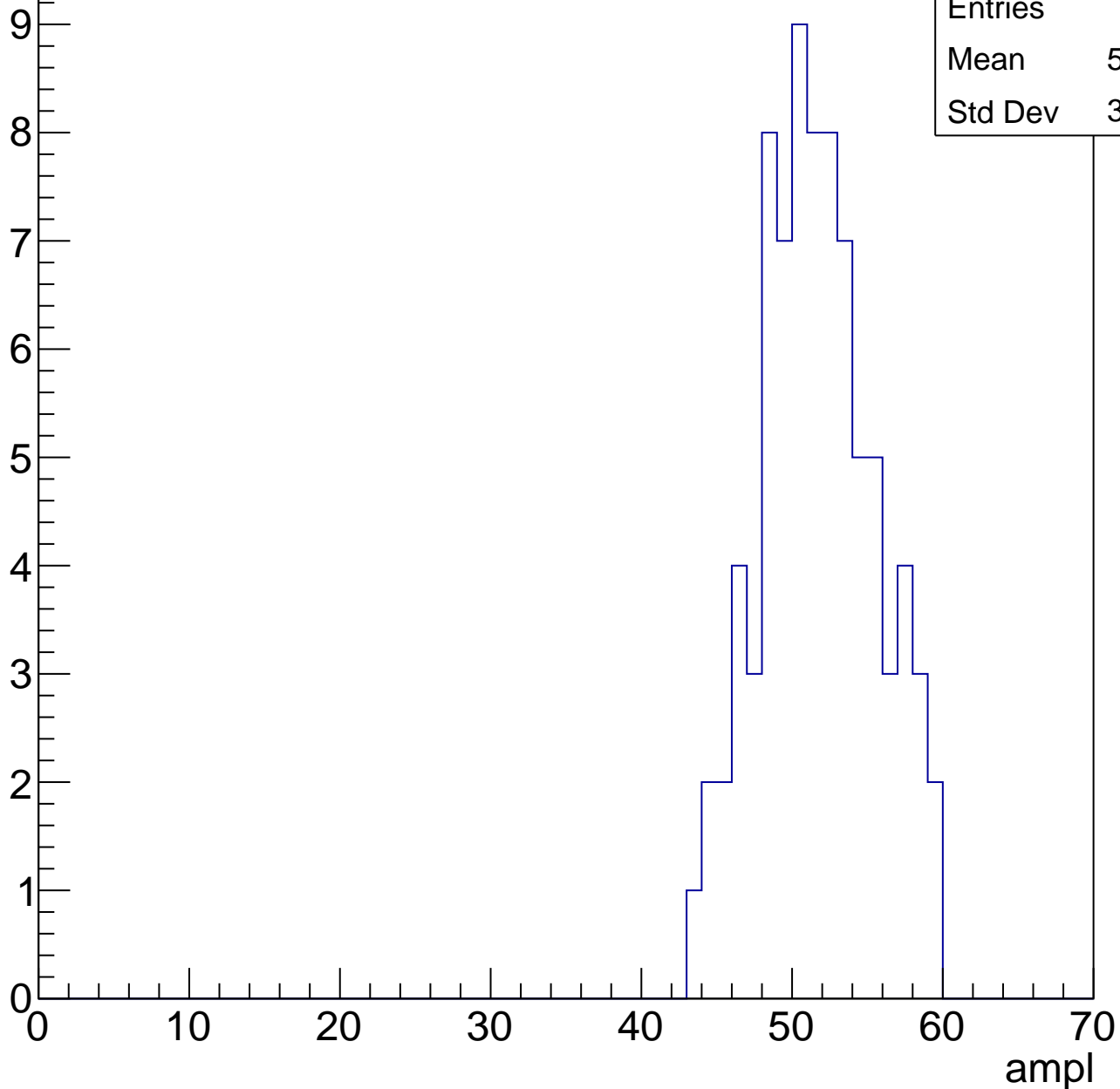
Gaus Width: 3.3497



B0L002S, U21-ch44, adc3

calib_packv5_042523_0143.root, FC#8, port C1

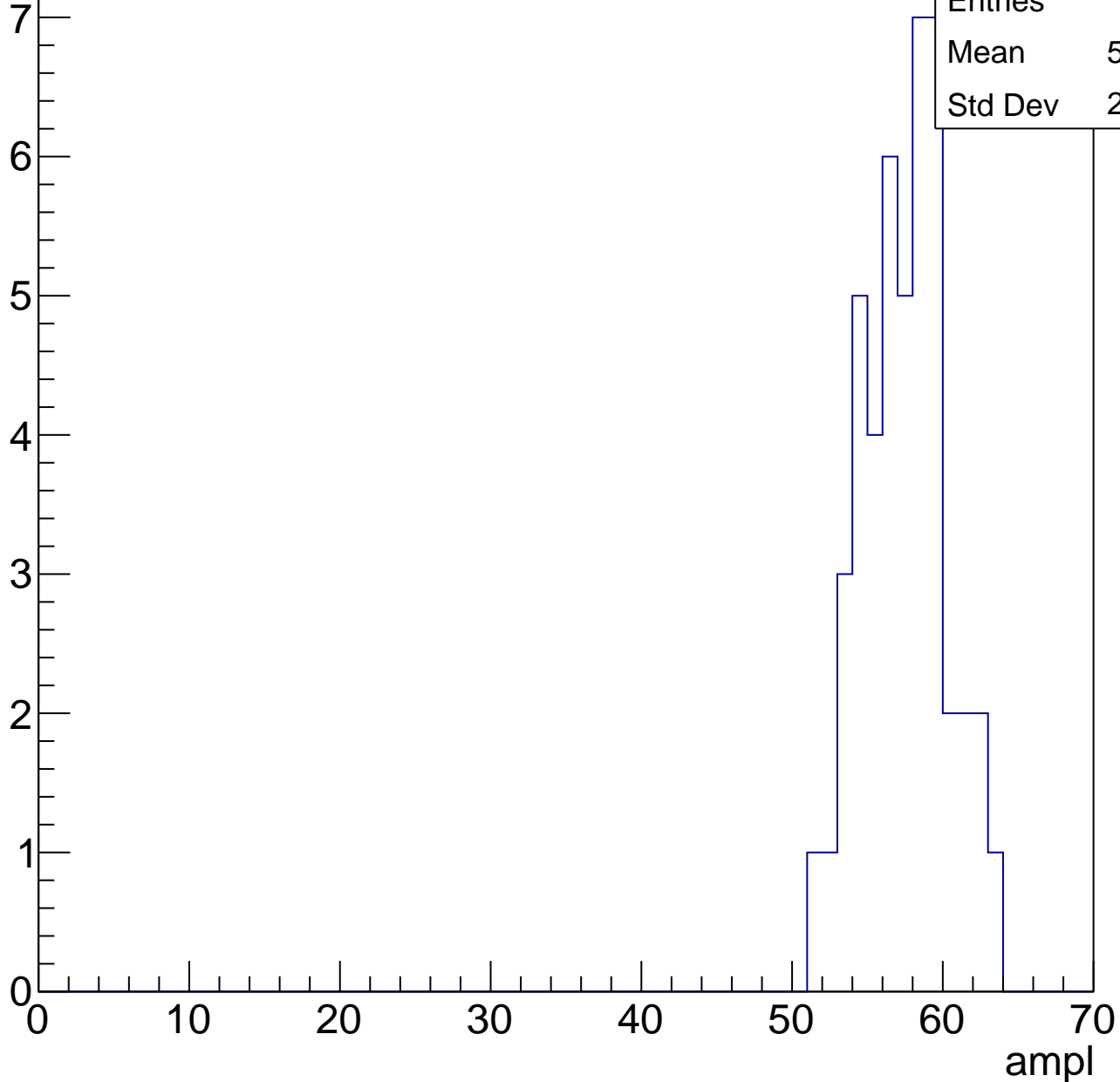
Entry



B0L002S, U21-ch44, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

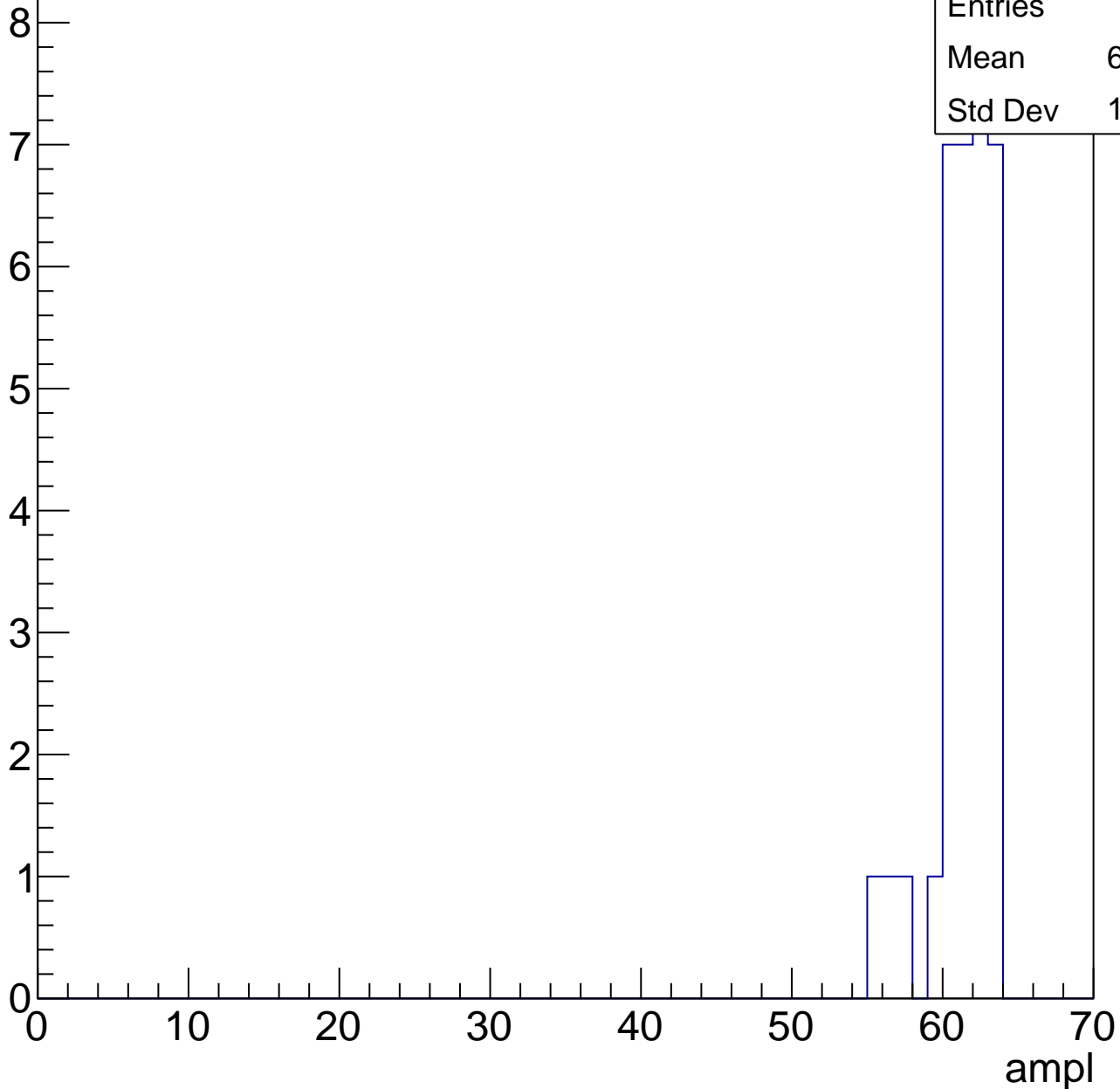


B0L002S, U21-ch44, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	33
Mean	60.94
Std Dev	1.937



B0L002S, U21-ch44, adc6

calib_packv5_042523_0143.root, FC#8, port C1

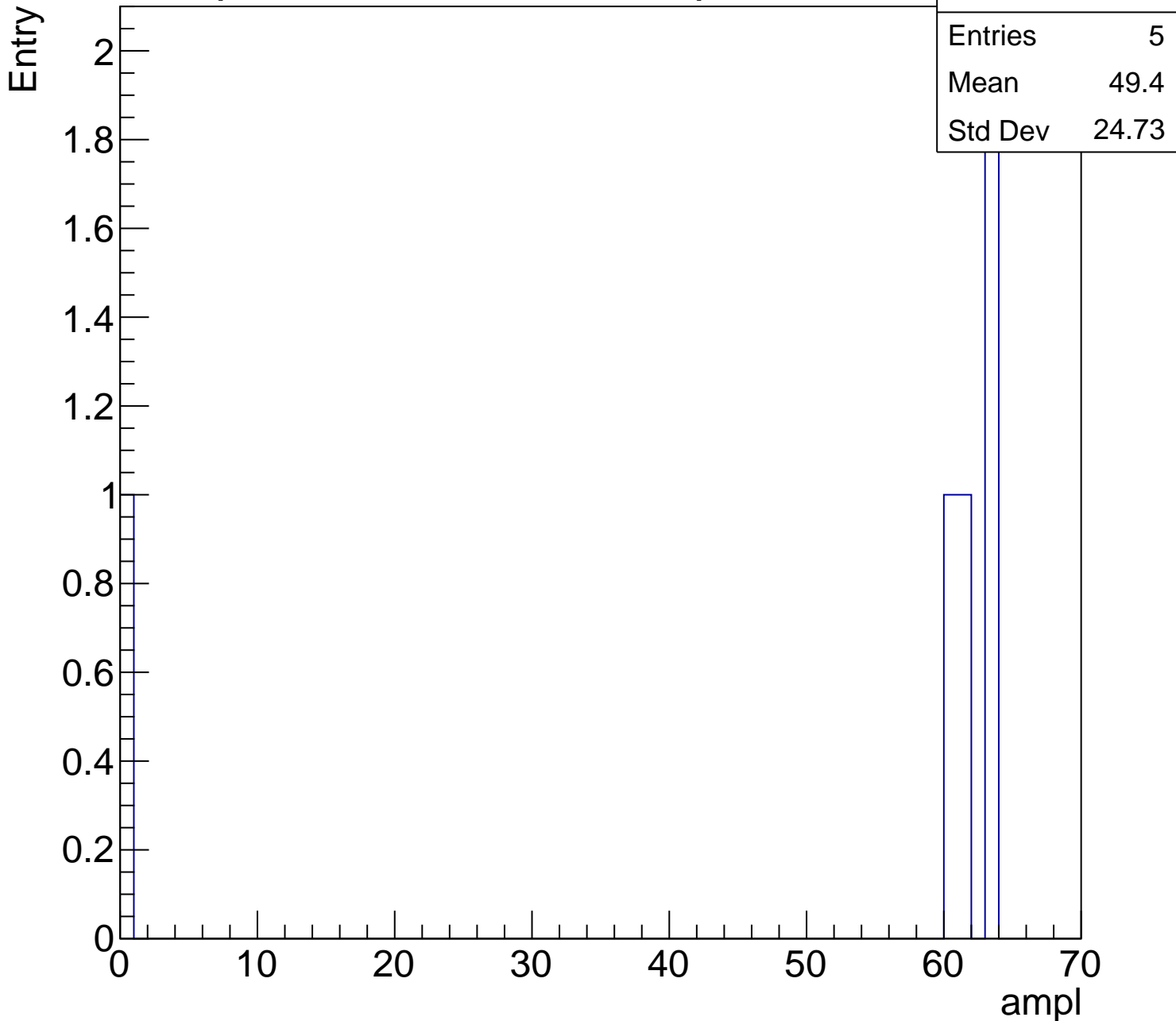
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	5
Mean	49.4
Std Dev	24.73

0 10 20 30 40 50 60 70

ampl



B0L002S, U21-ch44, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch45, adc0

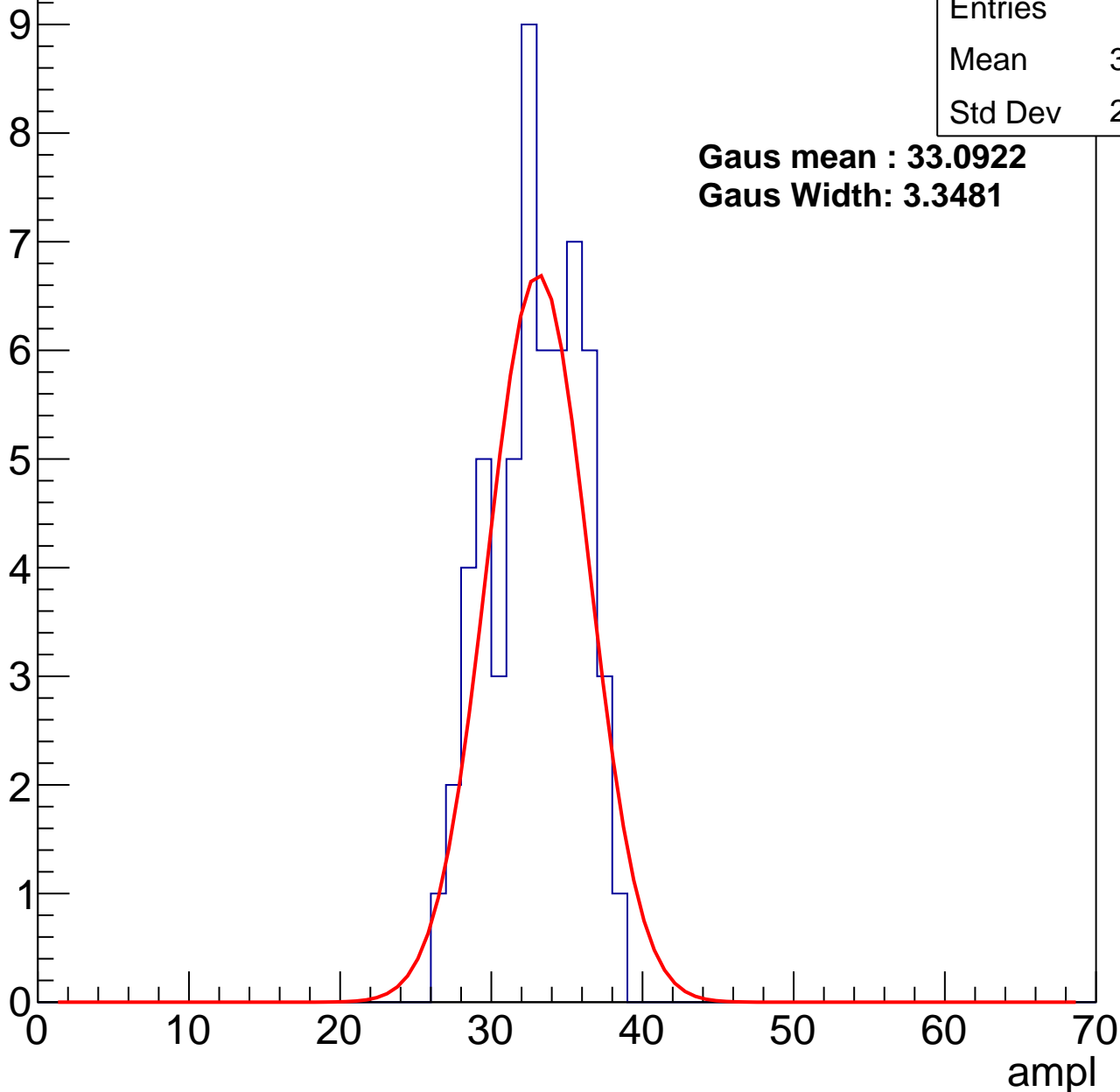
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	32.45
Std Dev	2.937

Gaus mean : 33.0922

Gaus Width: 3.3481



B0L002S, U21-ch45, adc1

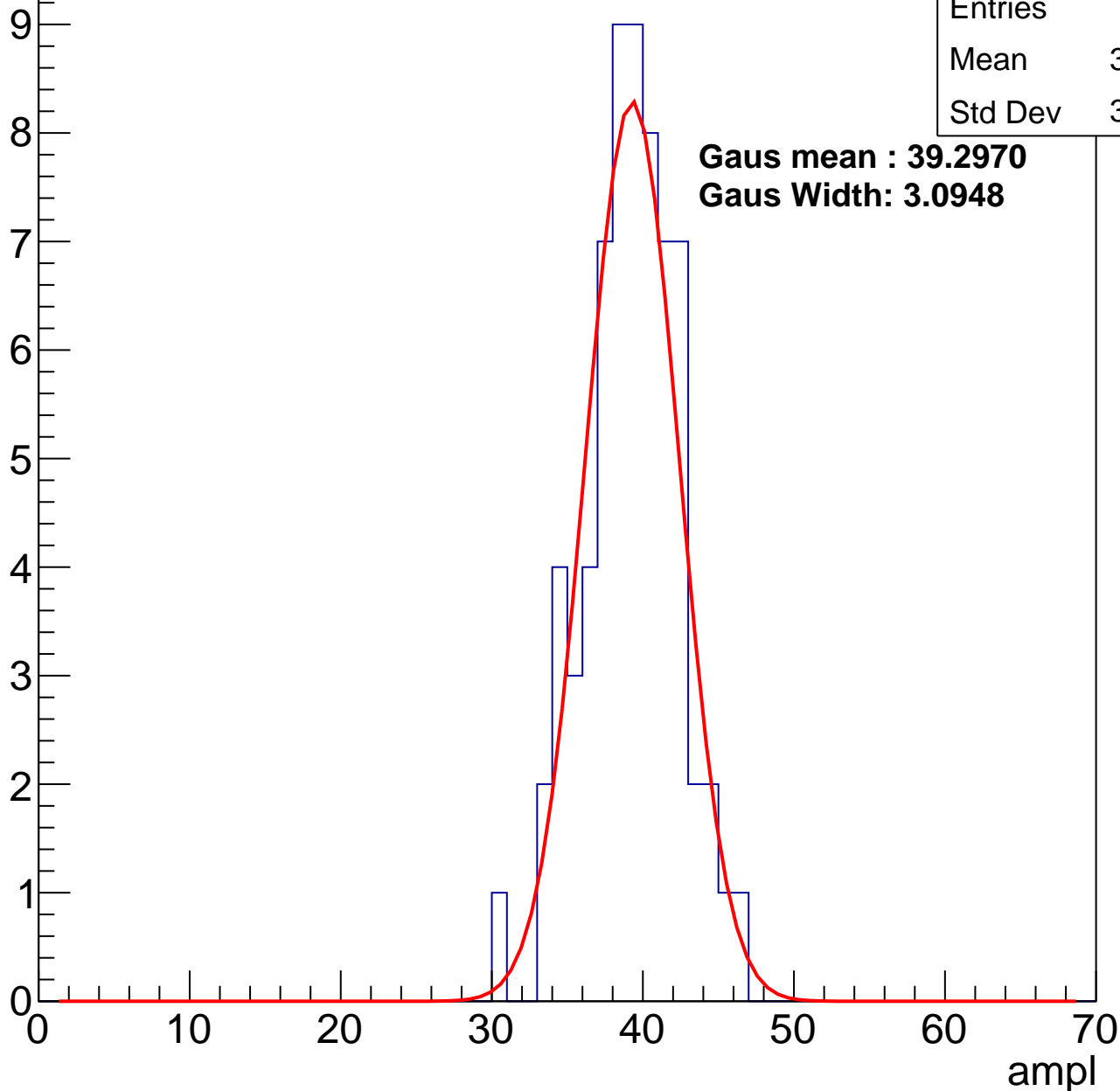
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	38.79
Std Dev	3.084

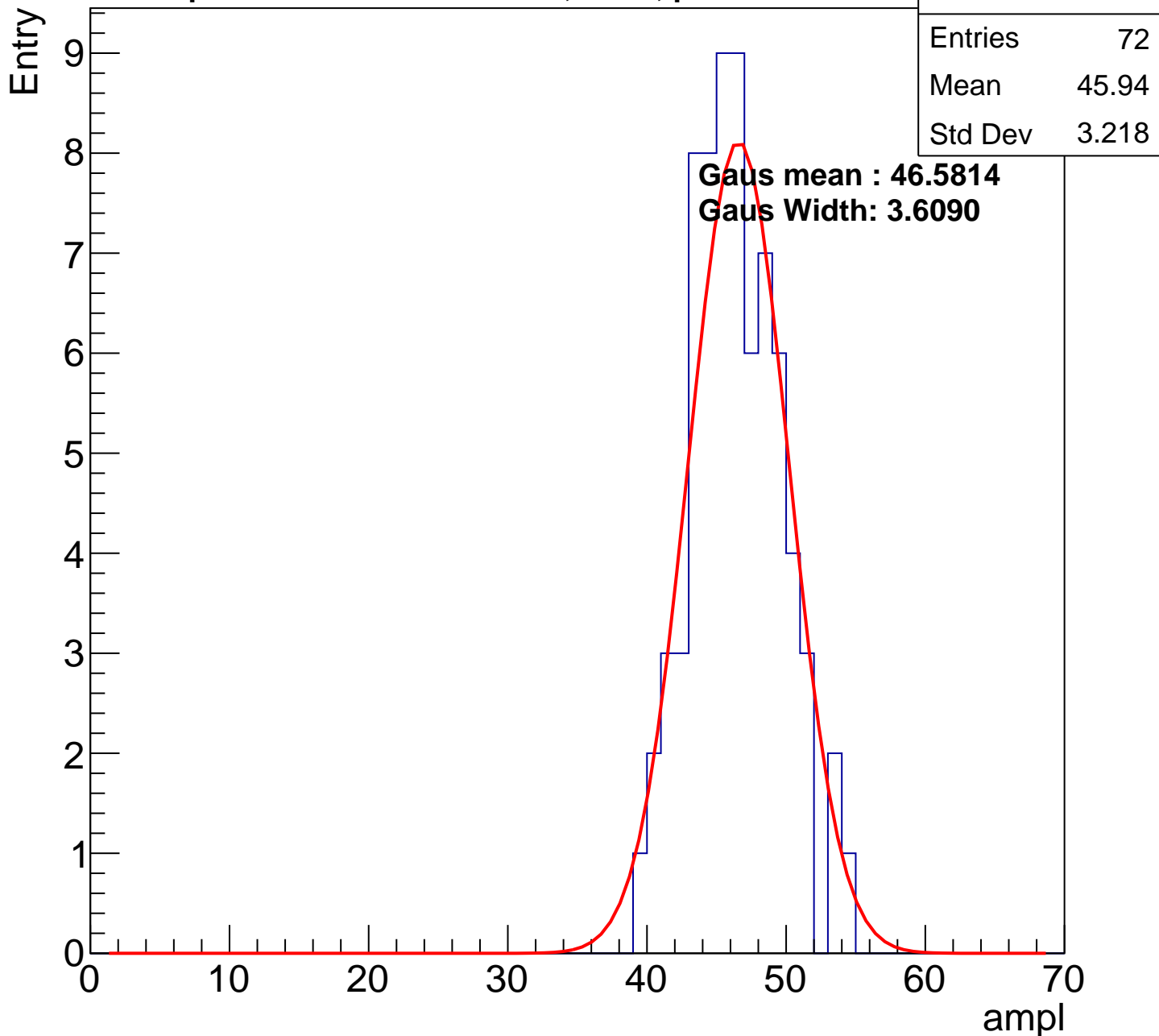
Gaus mean : 39.2970

Gaus Width: 3.0948



B0L002S, U21-ch45, adc2

calib_packv5_042523_0143.root, FC#8, port C1

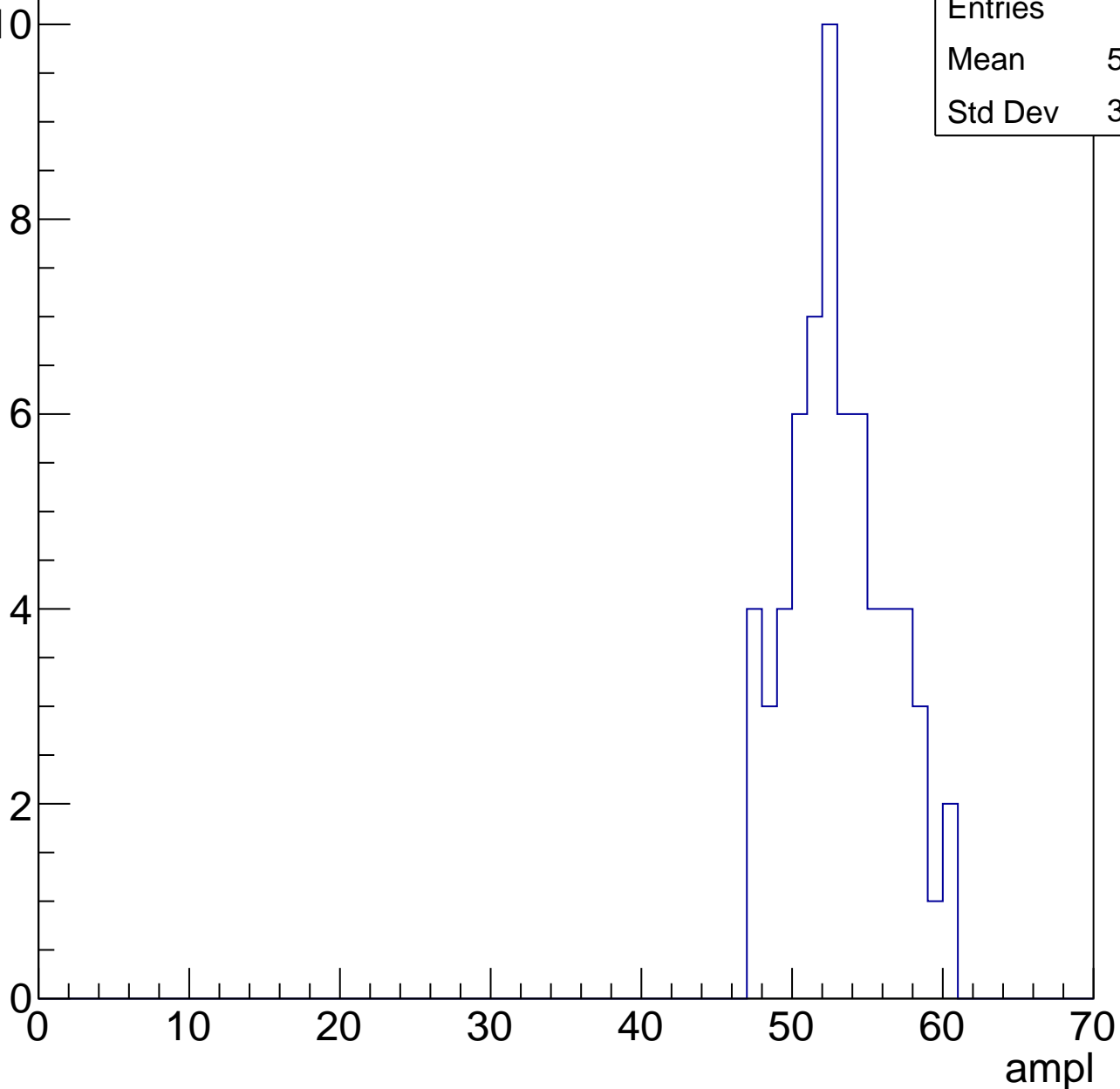


B0L002S, U21-ch45, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	52.69
Std Dev	3.307

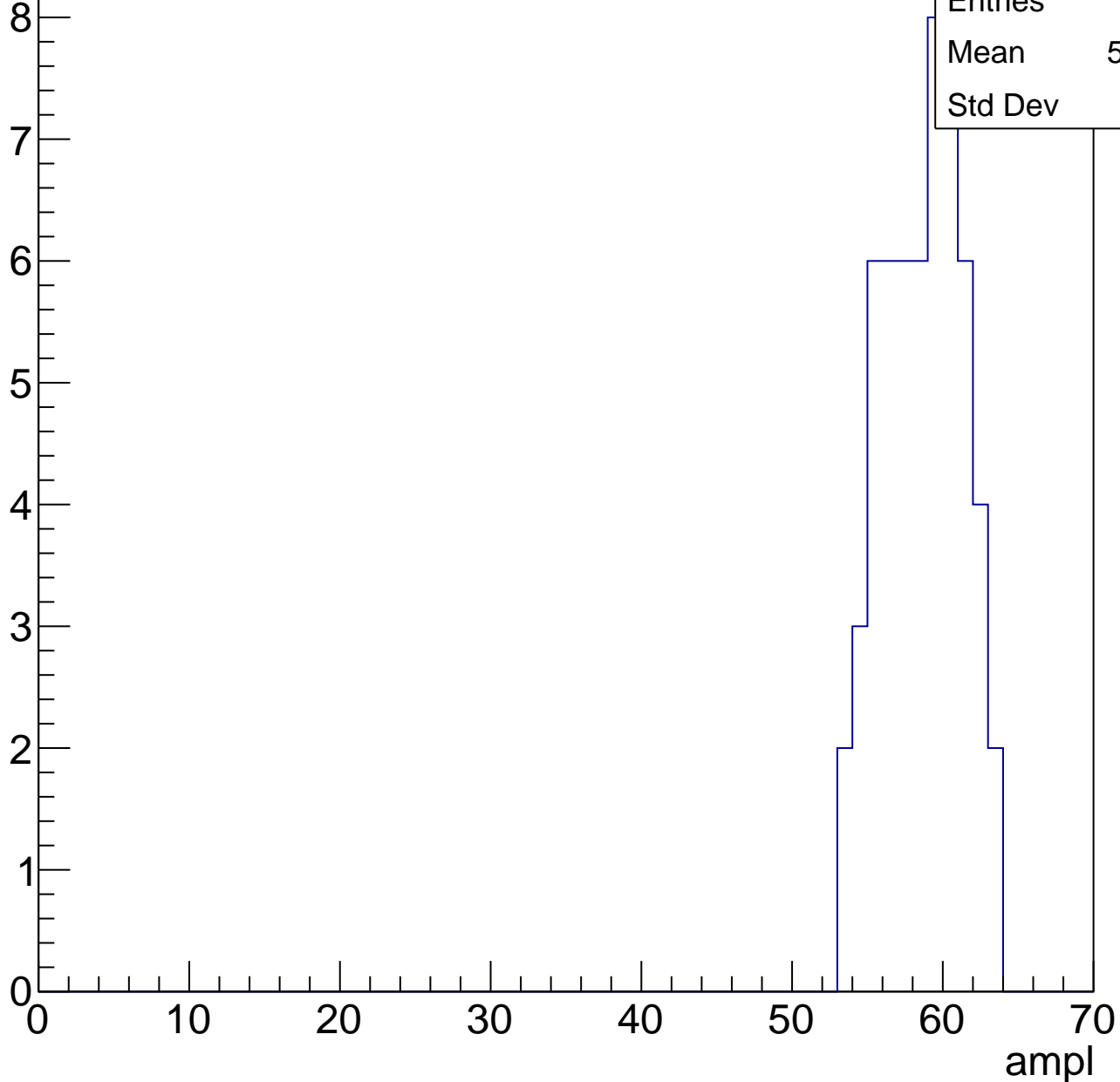


B0L002S, U21-ch45, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	58.18
Std Dev	2.61

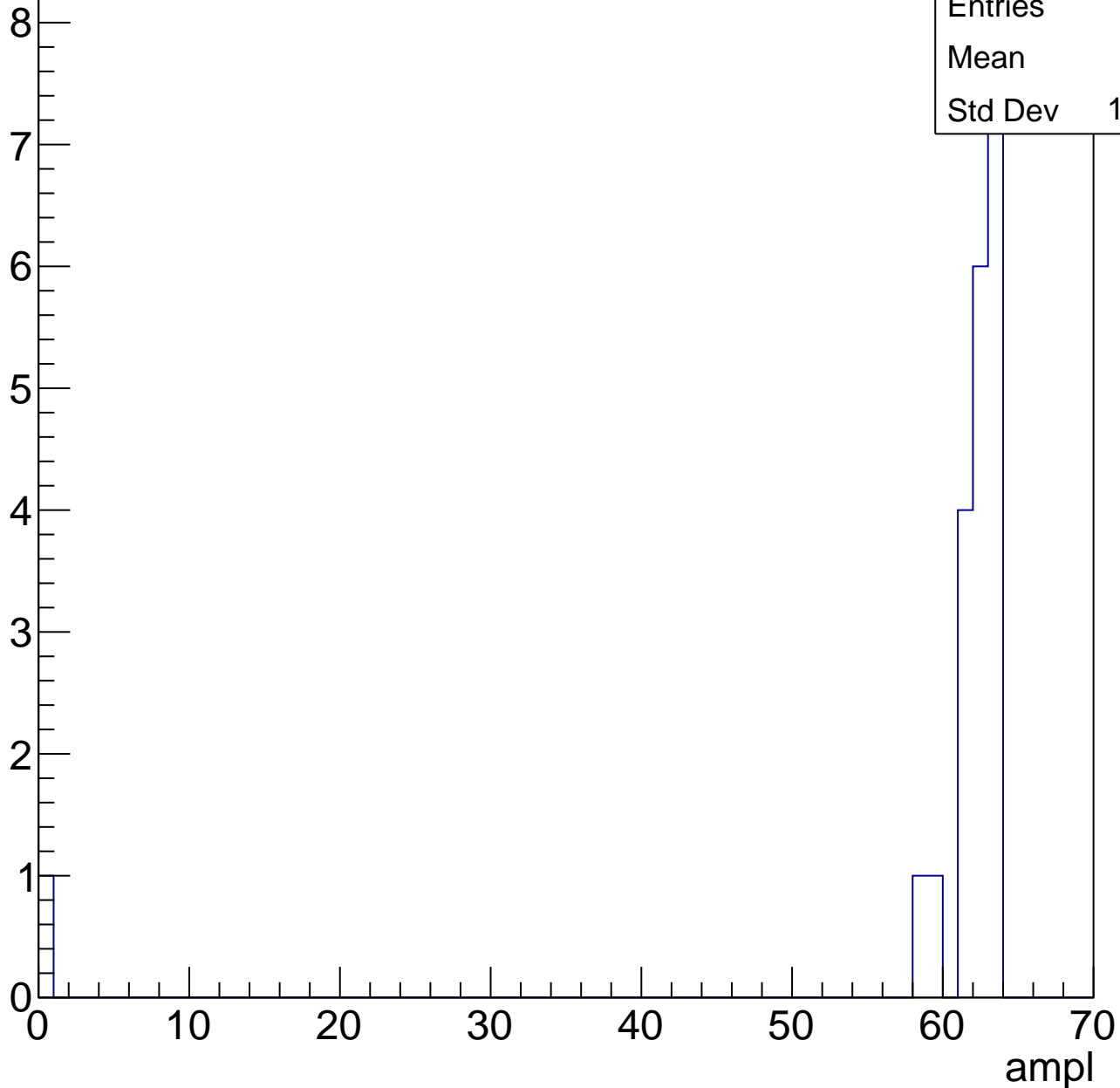


B0L002S, U21-ch45, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	21
Mean	58.9
Std Dev	13.24



B0L002S, U21-ch45, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch45, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch46, adc0

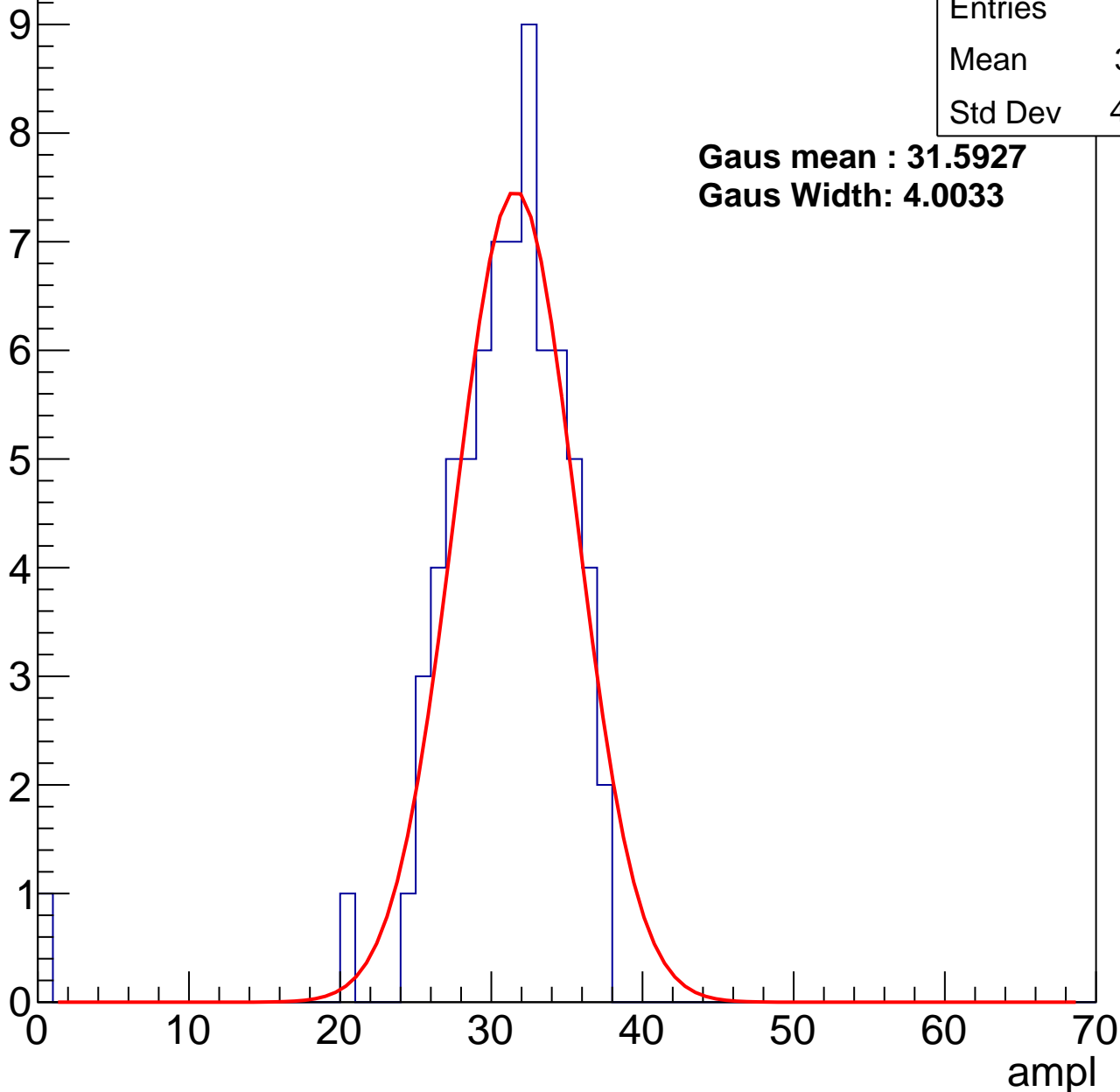
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	30.31
Std Dev	4.999

Gaus mean : 31.5927

Gaus Width: 4.0033



B0L002S, U21-ch46, adc1

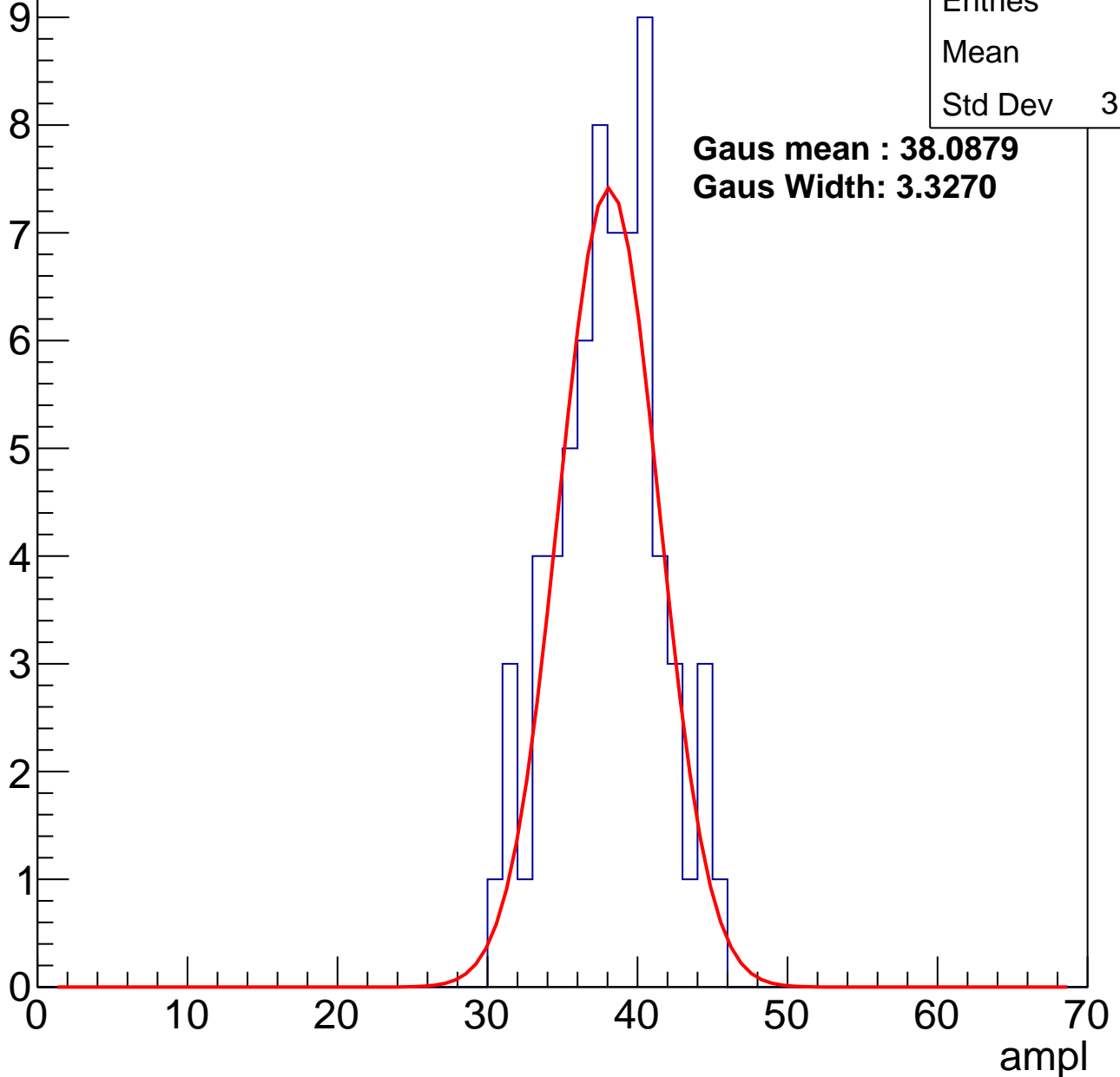
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	37.6
Std Dev	3.425

Gaus mean : 38.0879

Gaus Width: 3.3270



B0L002S, U21-ch46, adc2

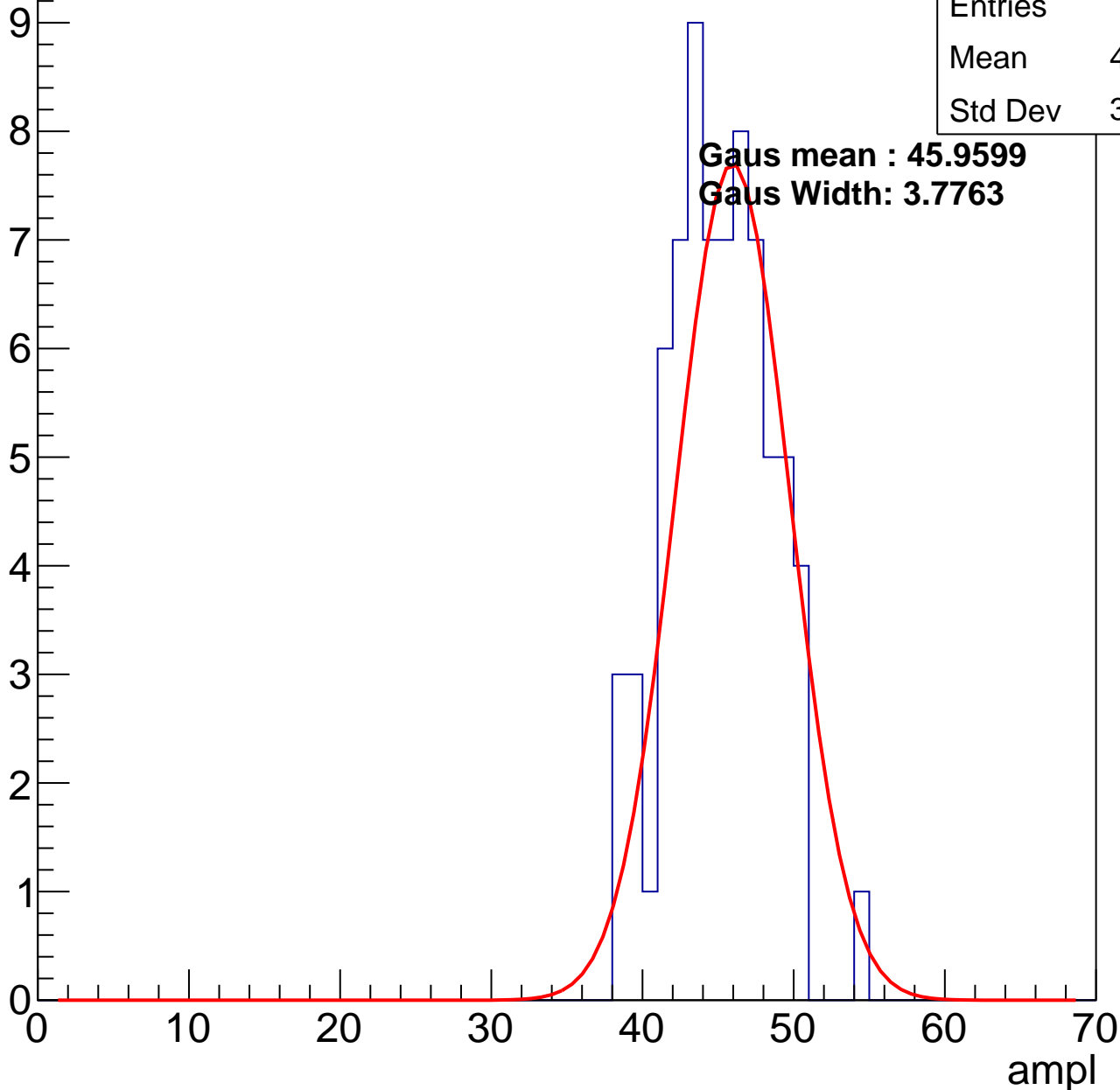
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	44.62
Std Dev	3.338

Gaus mean : 45.9599

Gaus Width: 3.7763

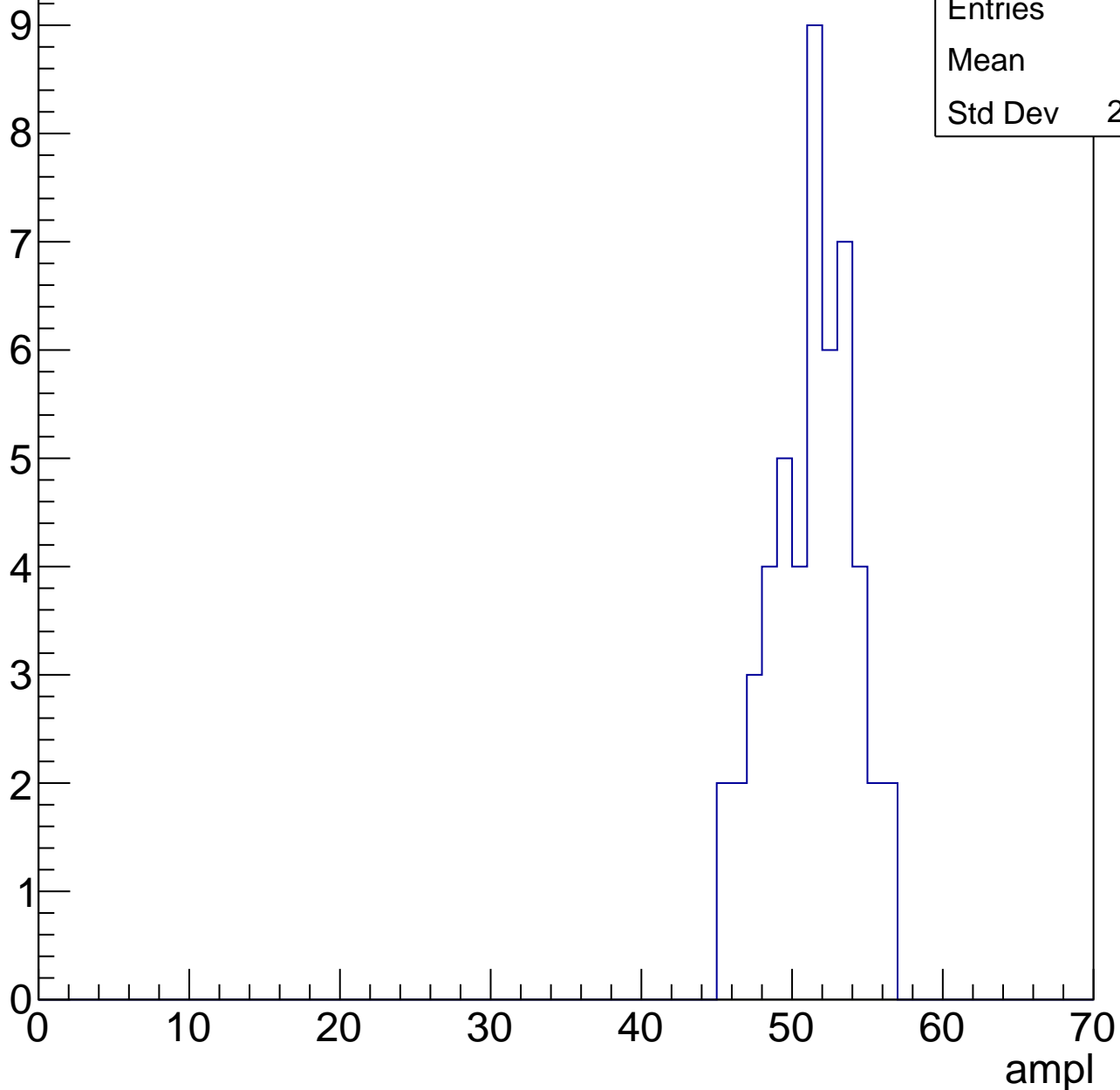


B0L002S, U21-ch46, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

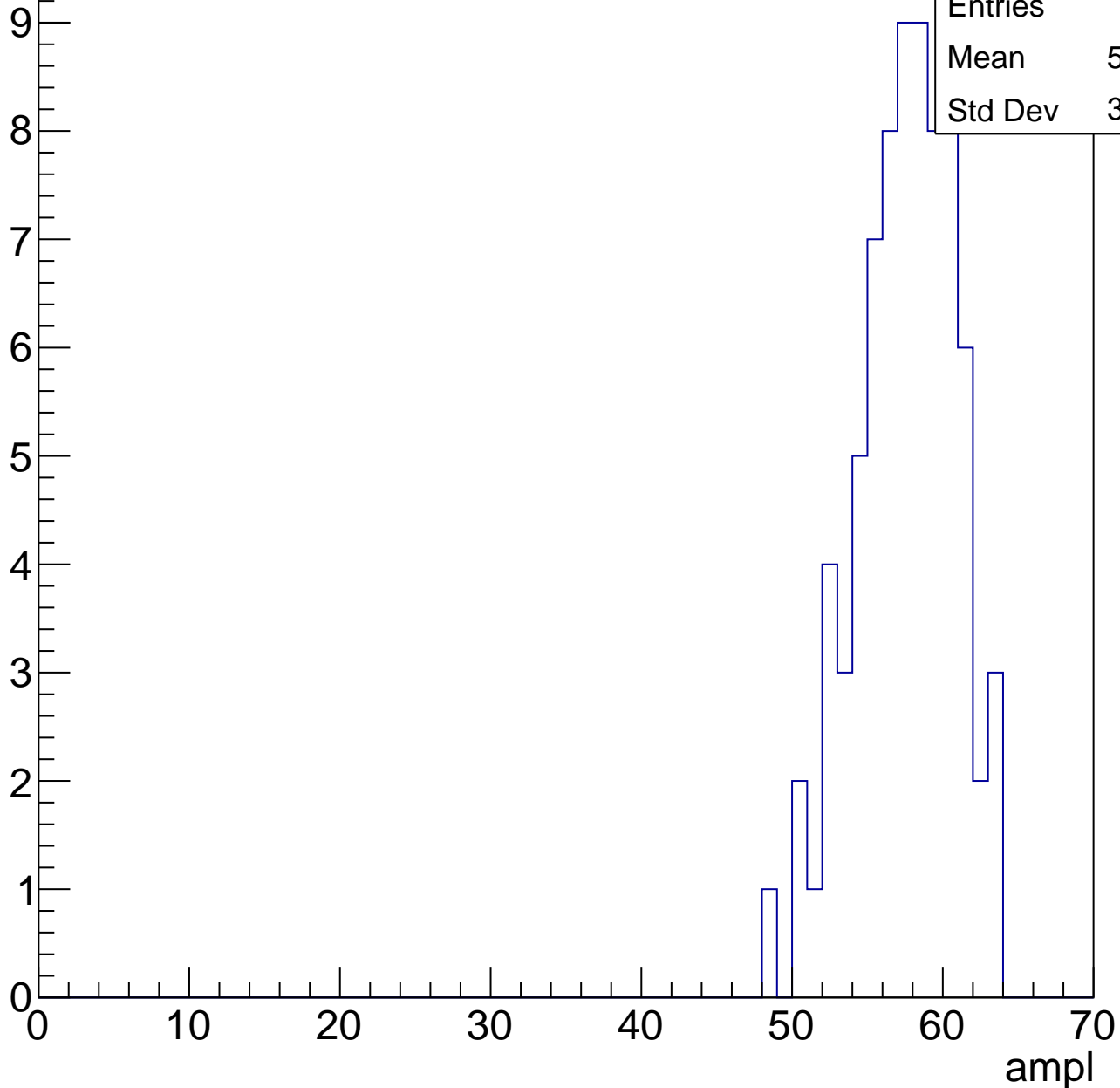
Entries	50
Mean	50.8
Std Dev	2.757



B0L002S, U21-ch46, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



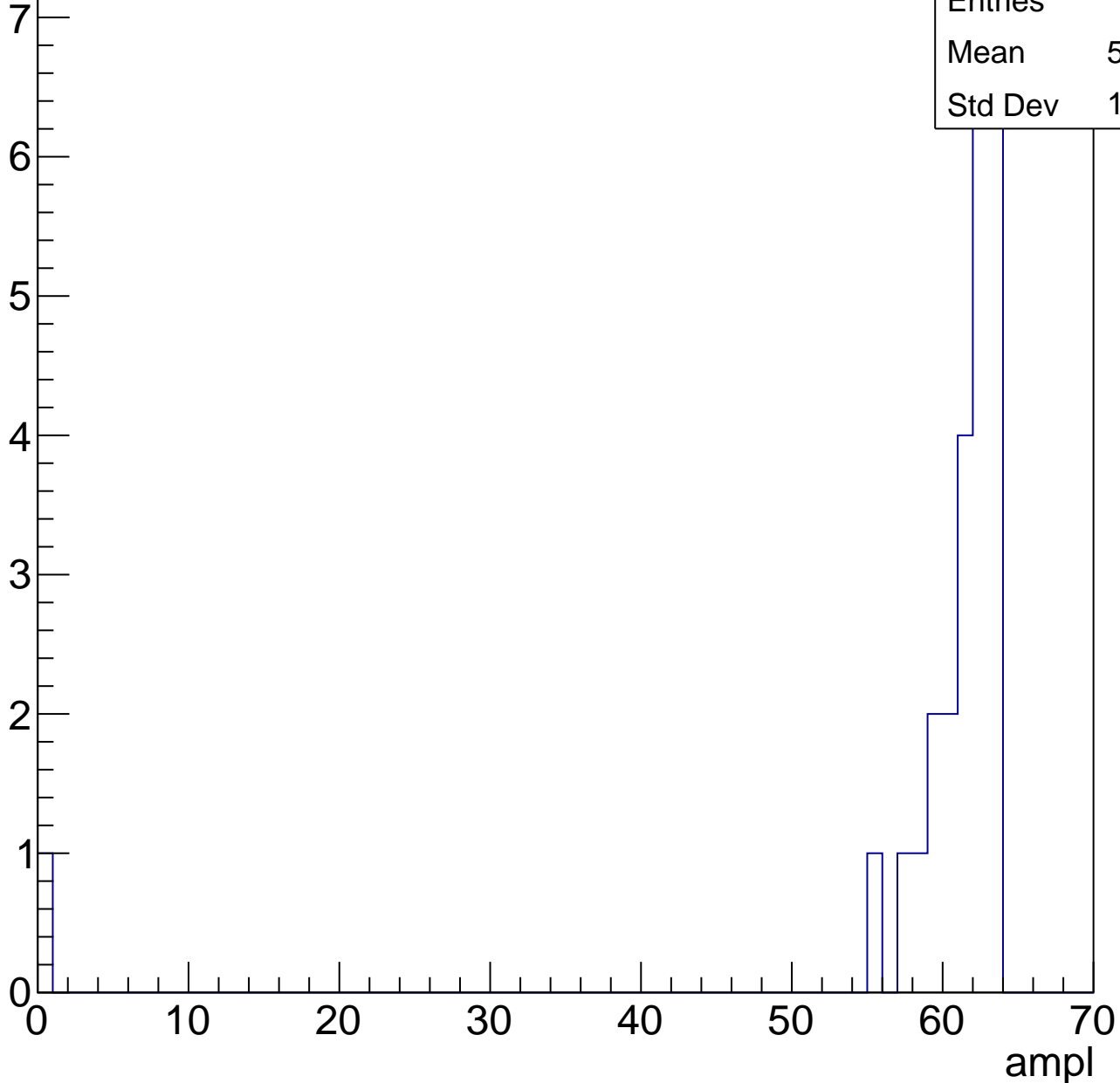
Entries	76
Mean	57.04
Std Dev	3.266

B0L002S, U21-ch46, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	26
Mean	58.73
Std Dev	11.92



B0L002S, U21-ch46, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch46, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch47, adc0

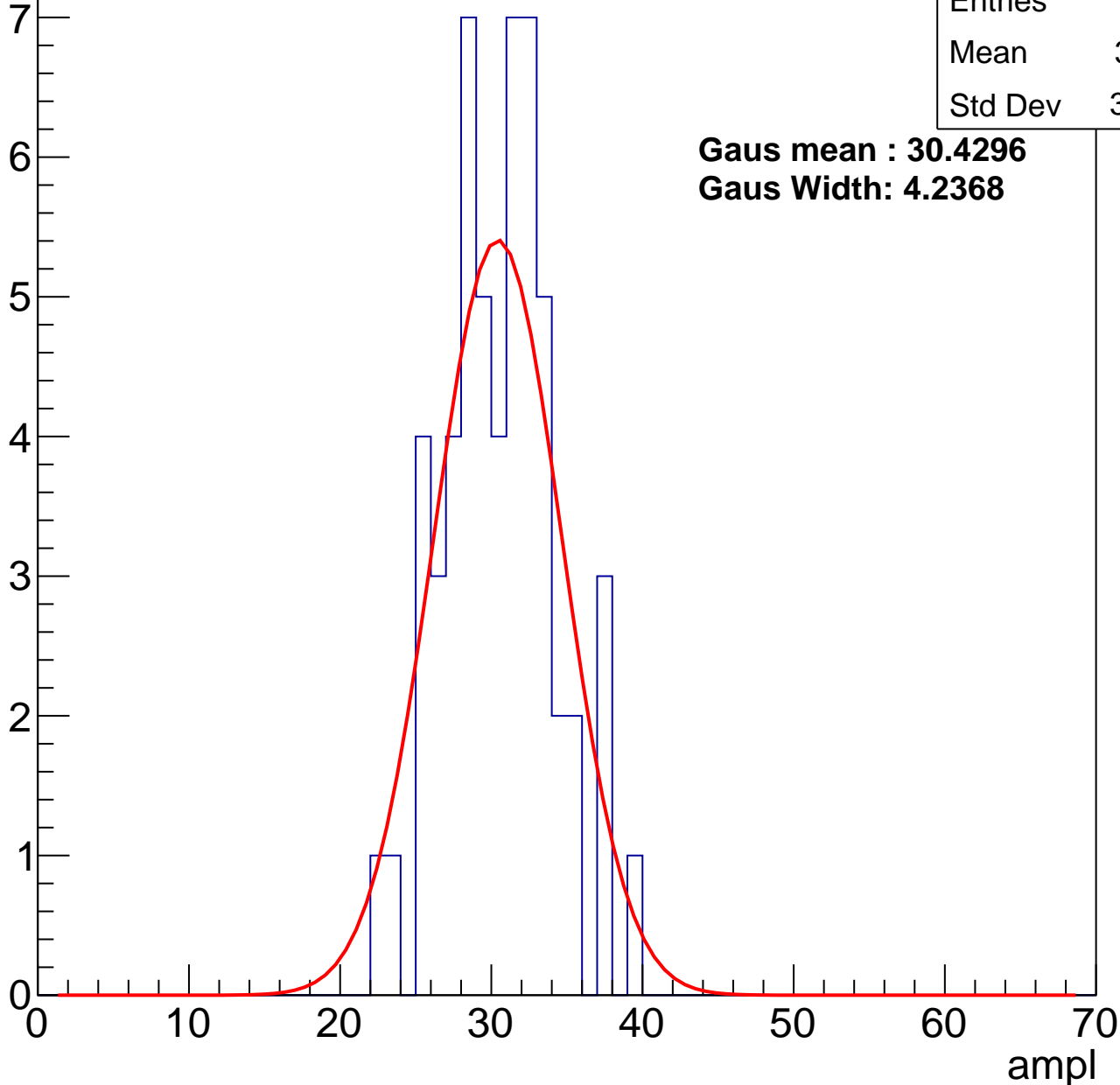
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	30.11
Std Dev	3.584

Gaus mean : 30.4296

Gaus Width: 4.2368



B0L002S, U21-ch47, adc1

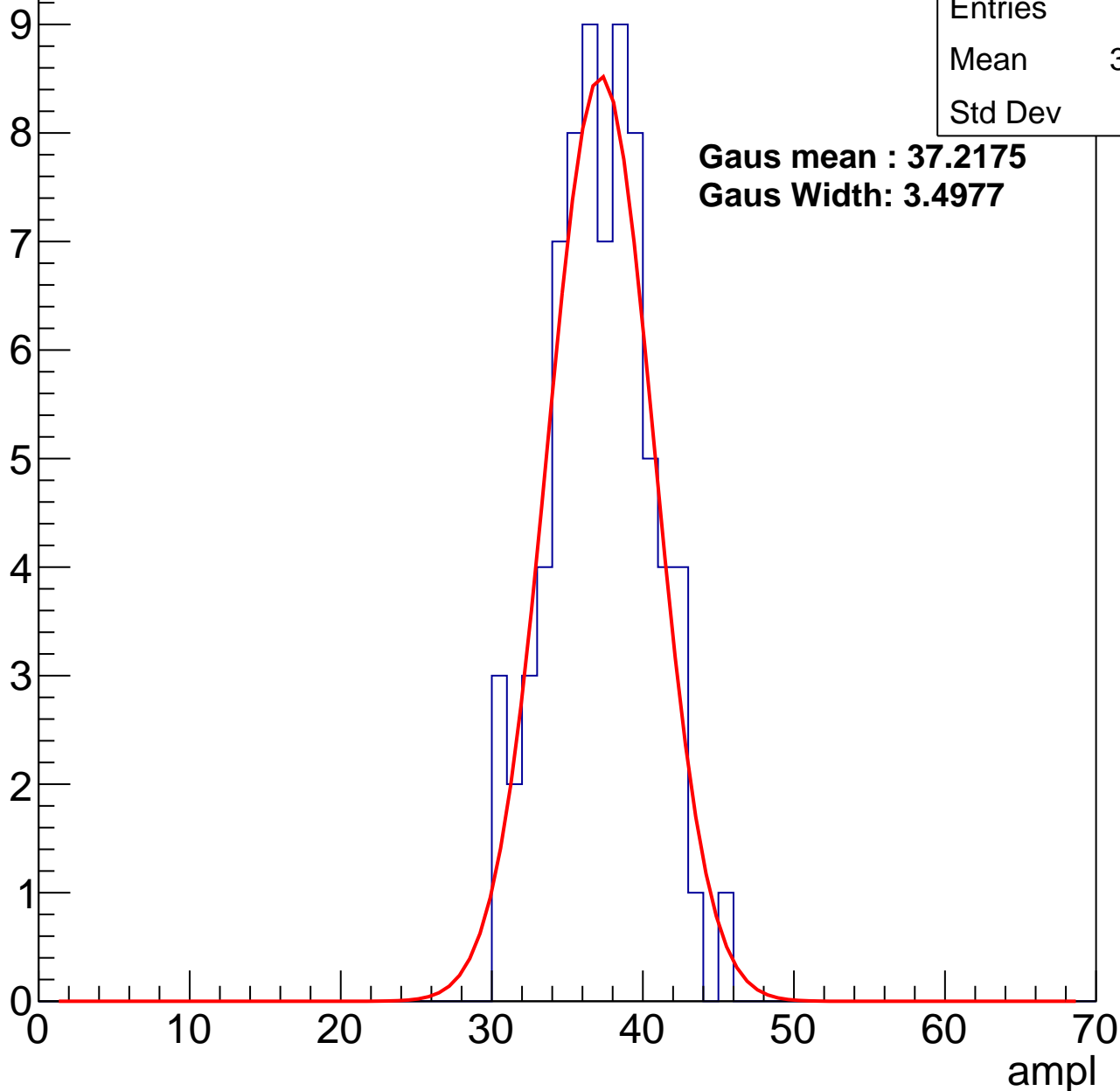
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	36.73
Std Dev	3.28

Gaus mean : 37.2175

Gaus Width: 3.4977



B0L002S, U21-ch47, adc2

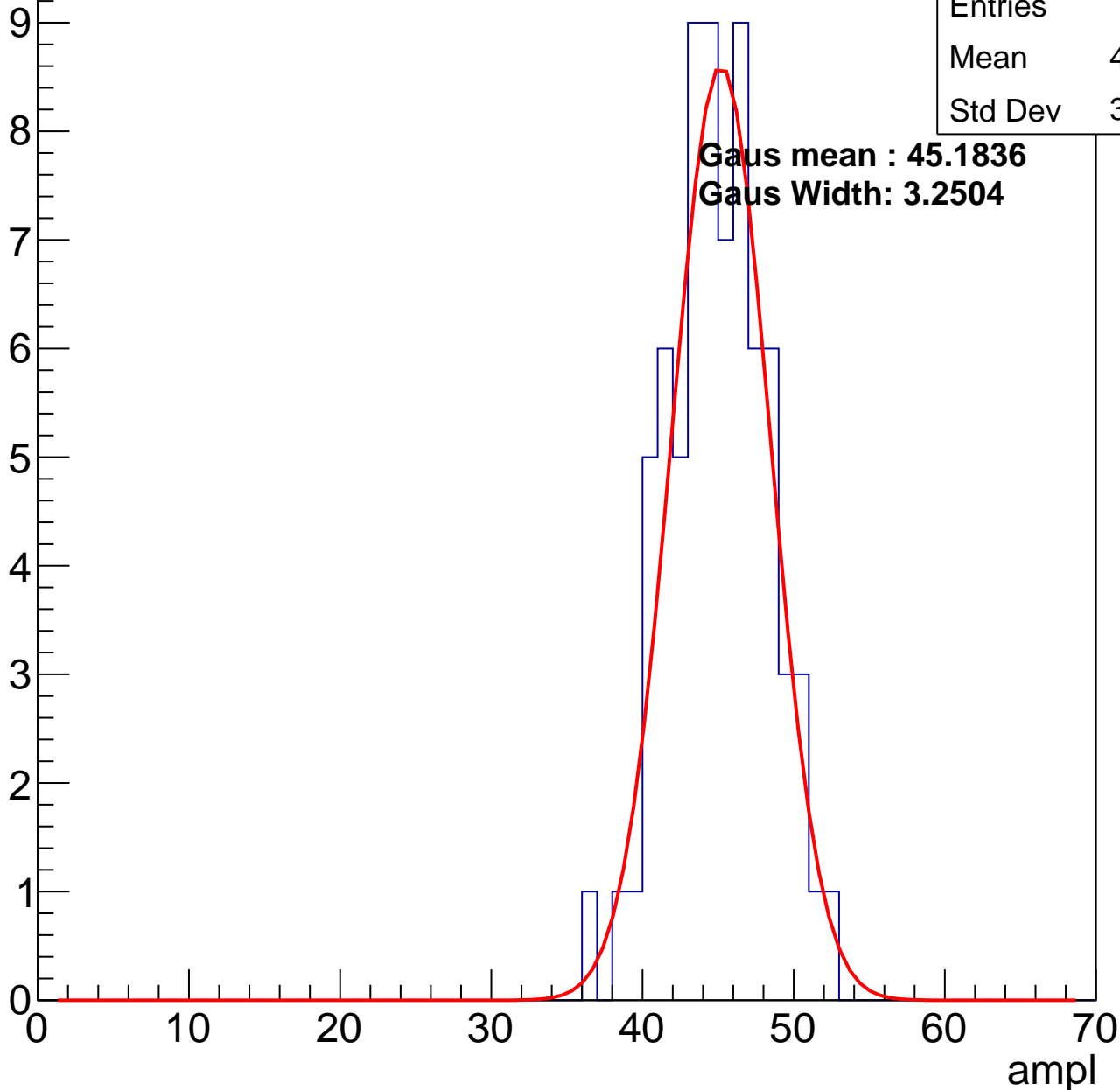
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	44.53
Std Dev	3.218

Gaus mean : 45.1836

Gaus Width: 3.2504

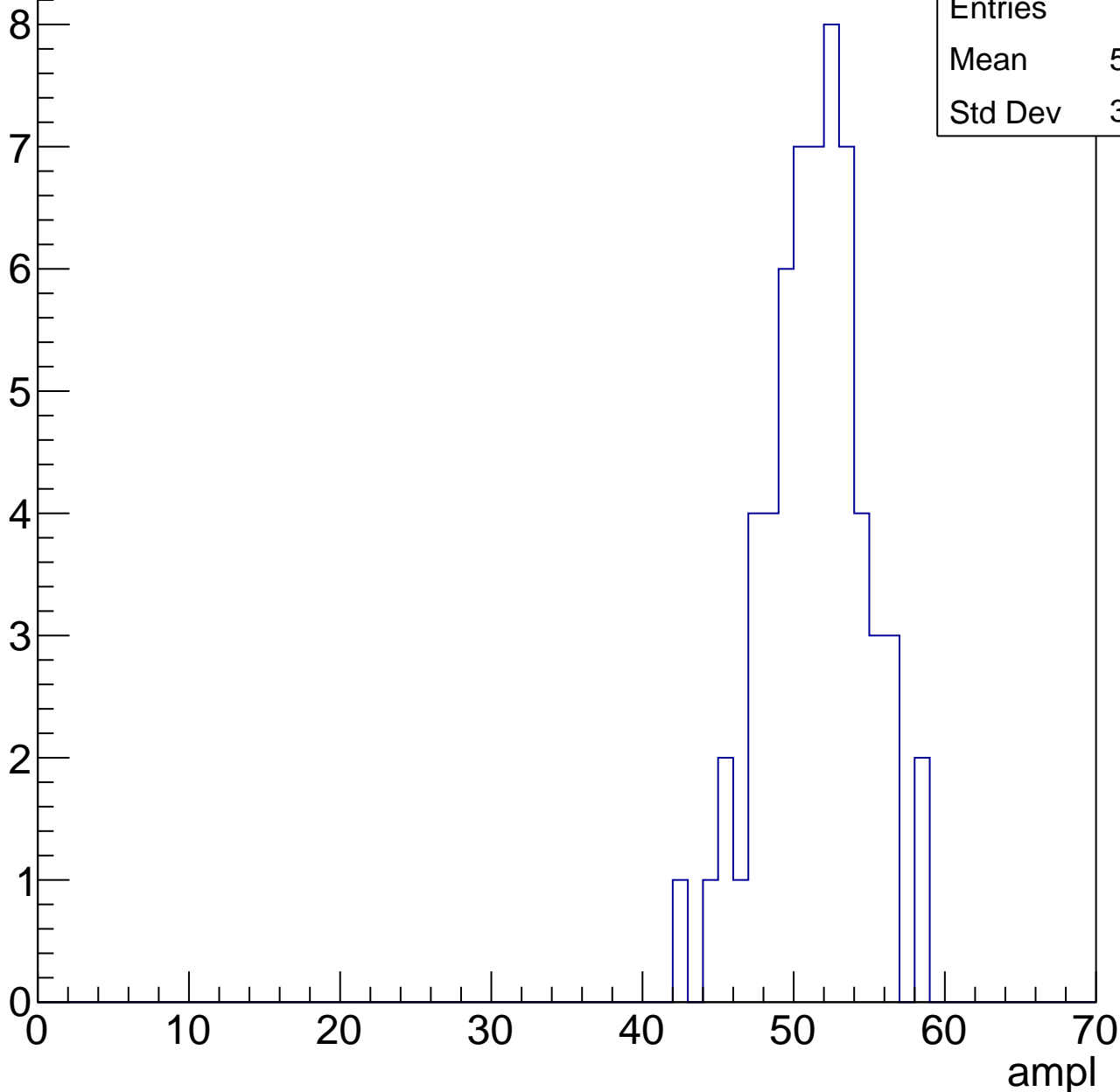


B0L002S, U21-ch47, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	50.92
Std Dev	3.293

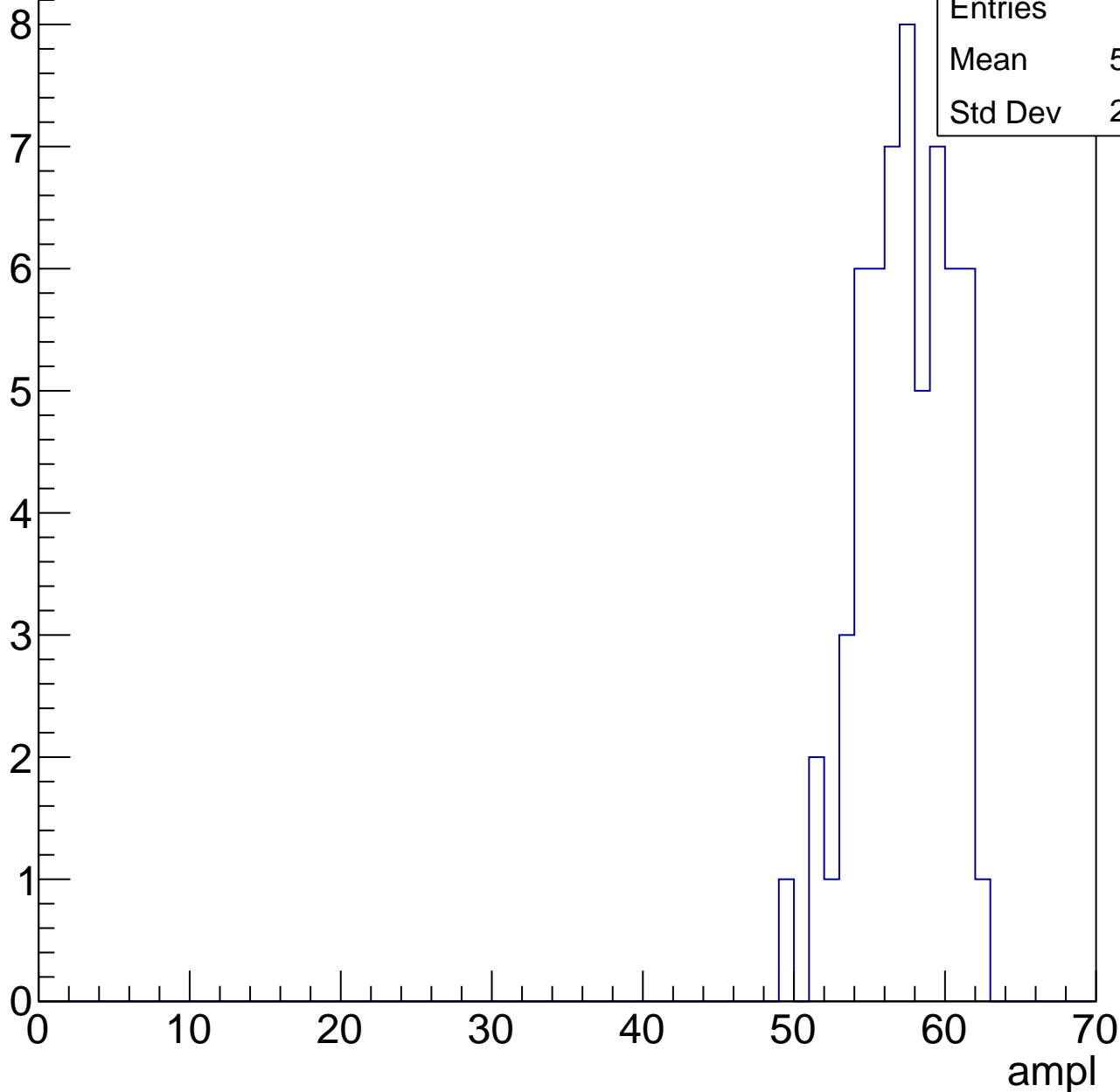


B0L002S, U21-ch47, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	56.86
Std Dev	2.914



B0L002S, U21-ch47, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entries	36
Mean	59.17
Std Dev	10.22

Entry

10

8

6

4

2

0

0

10

20

30

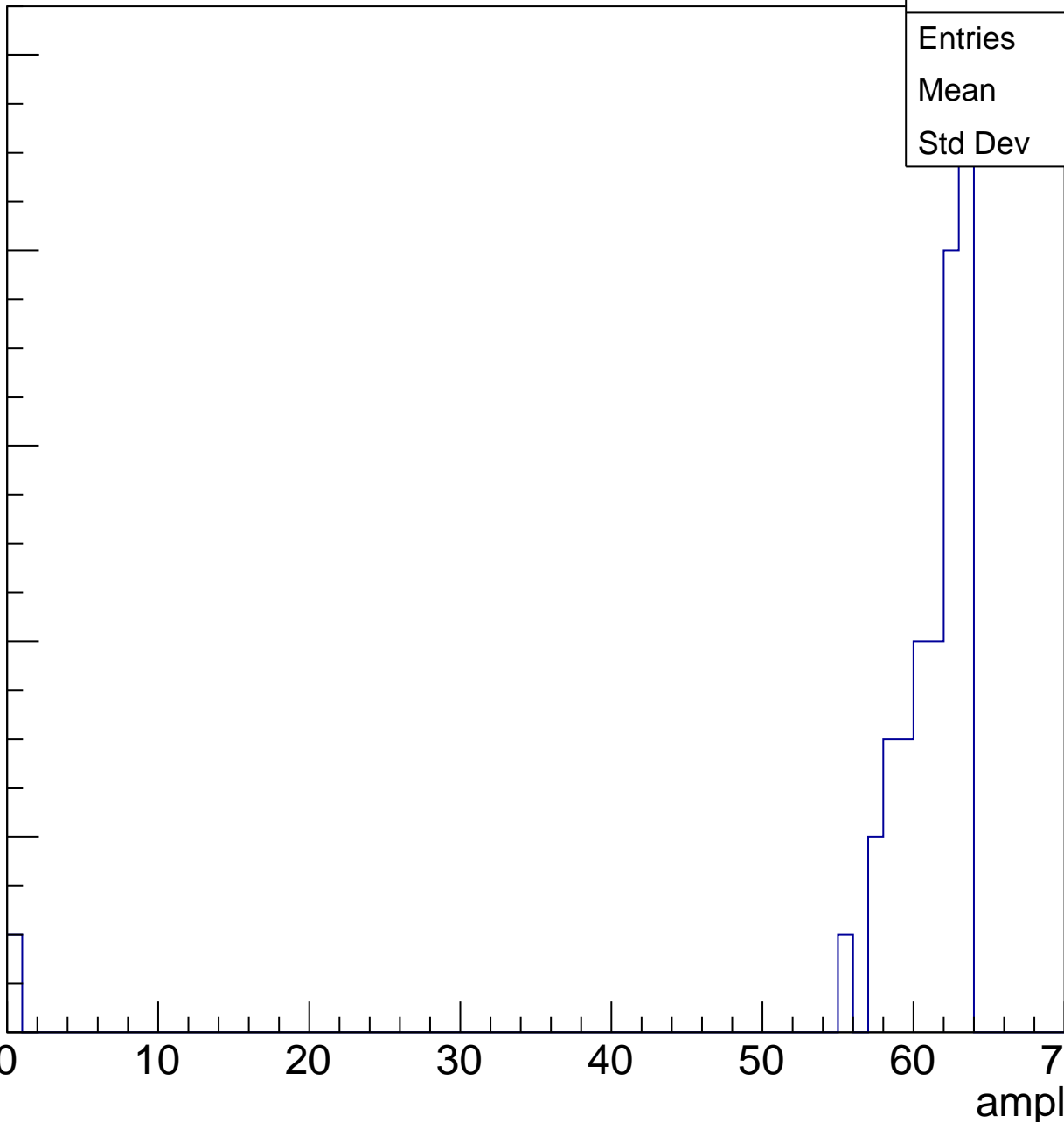
40

50

60

70

ampl



B0L002S, U21-ch47, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch47, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U21-ch48, adc0

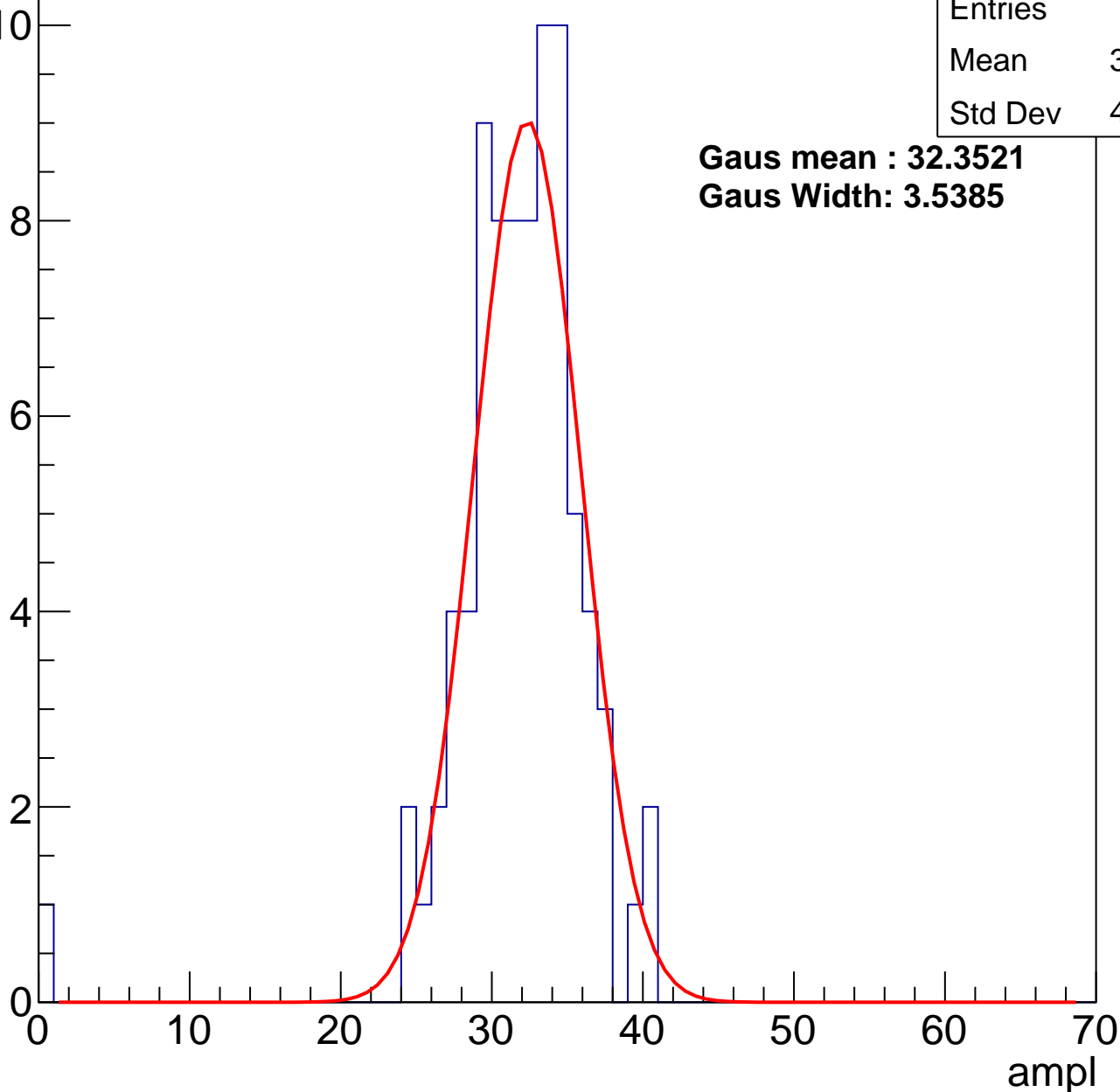
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	82
Mean	31.33
Std Dev	4.854

Gaus mean : 32.3521

Gaus Width: 3.5385



B0L002S, U21-ch48, adc1

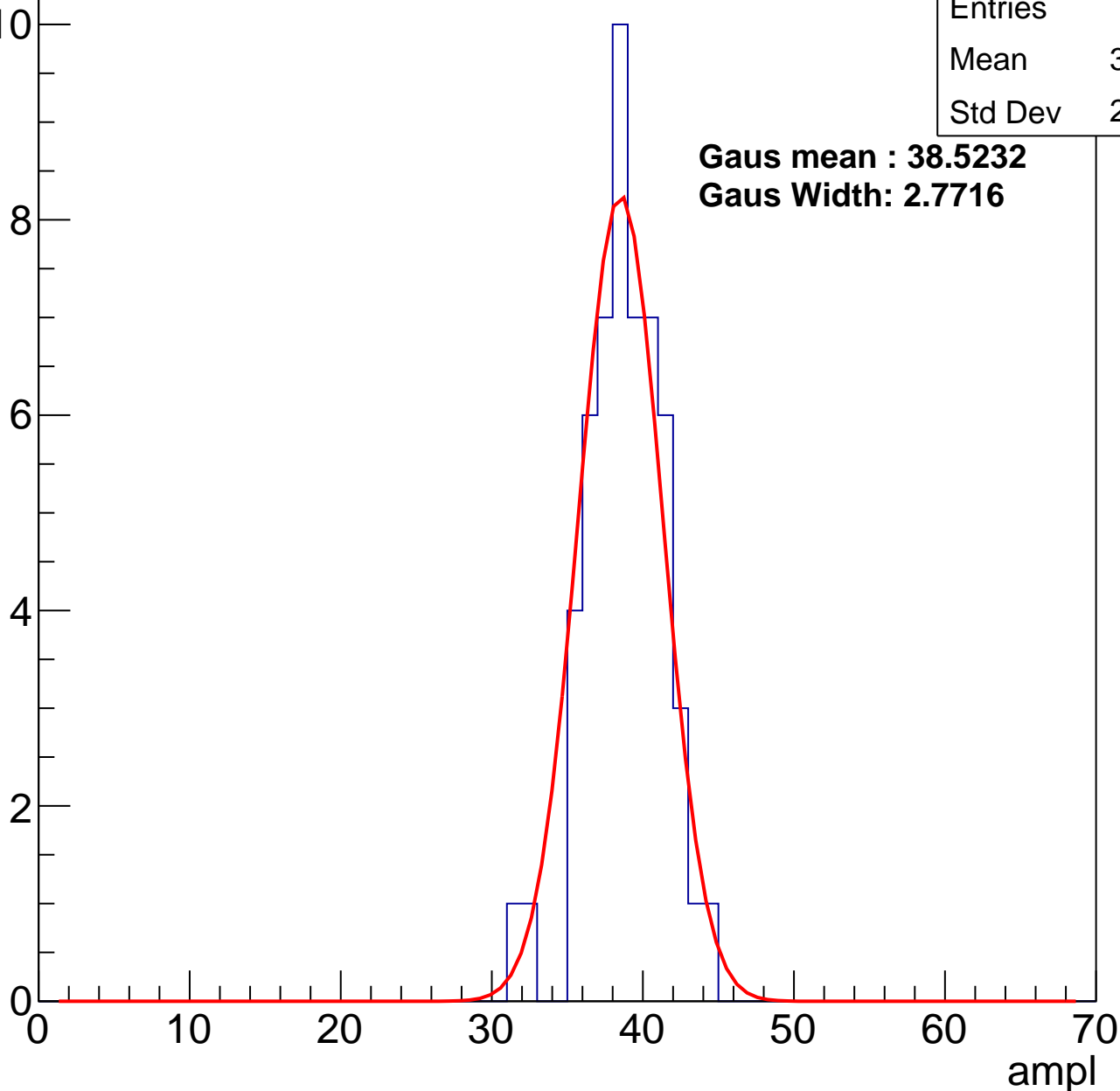
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	38.33
Std Dev	2.524

Gaus mean : 38.5232

Gaus Width: 2.7716



B0L002S, U21-ch48, adc2

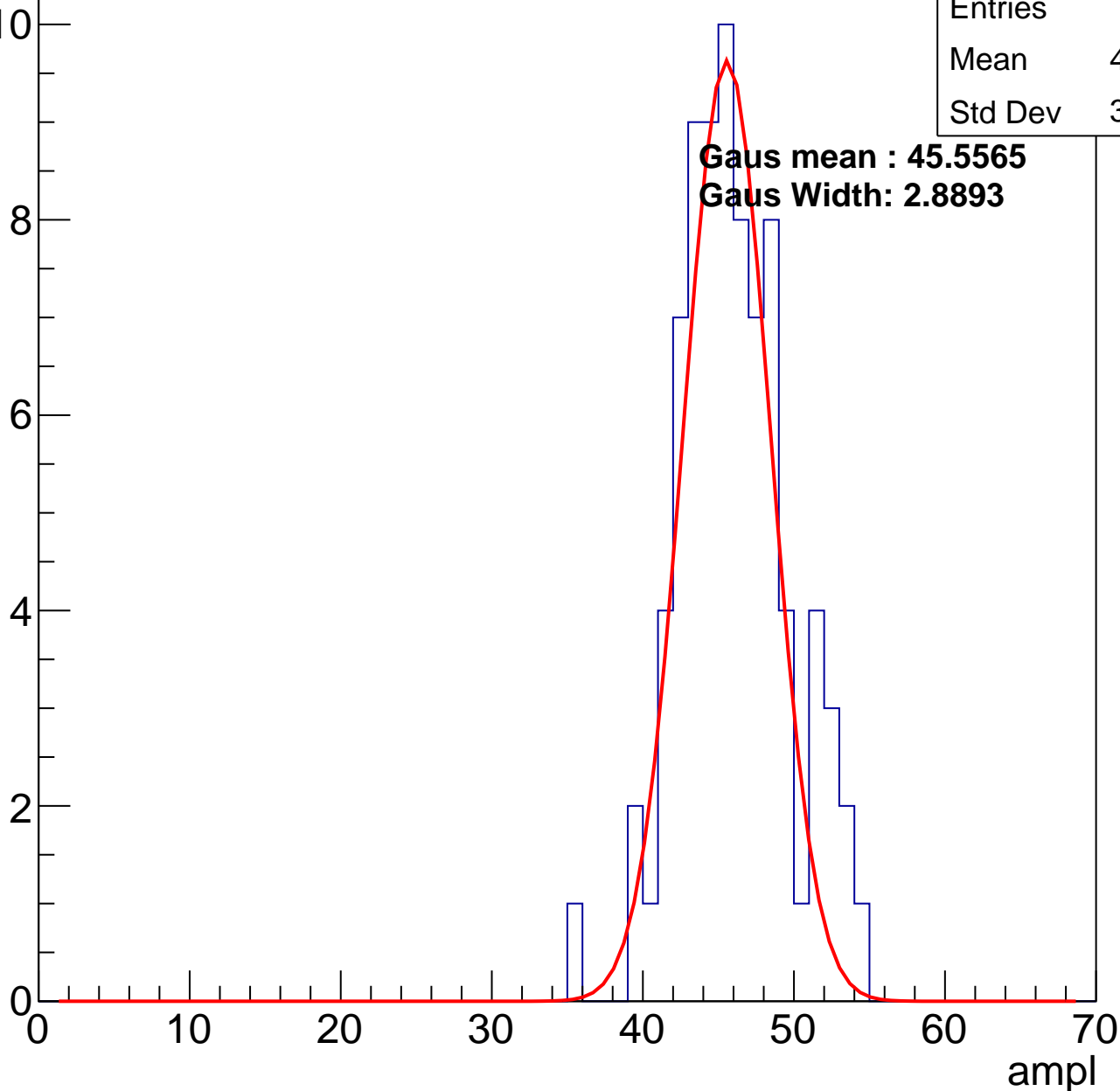
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	81
Mean	45.57
Std Dev	3.583

Gaus mean : 45.5565

Gaus Width: 2.8893

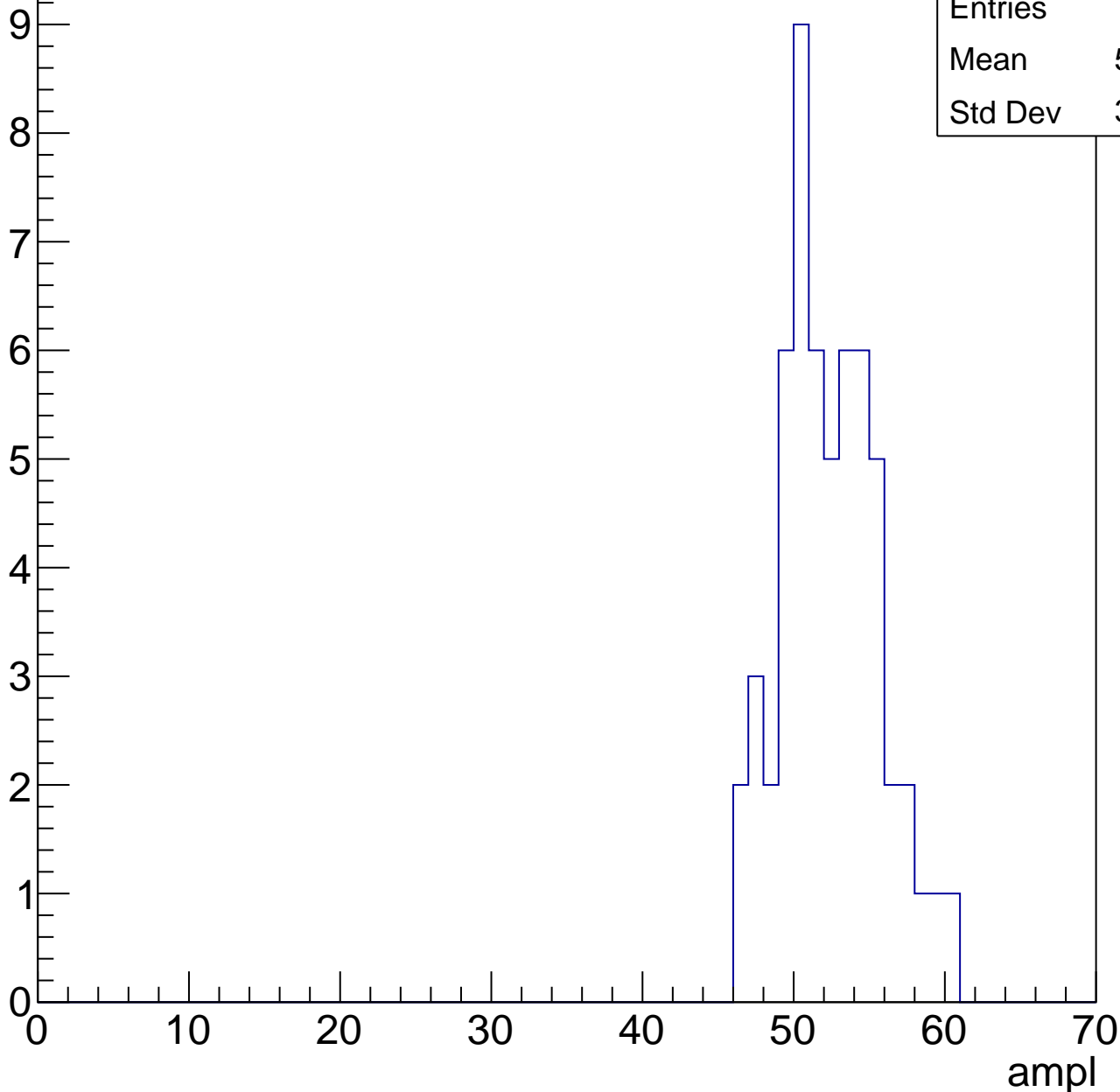


B0L002S, U21-ch48, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

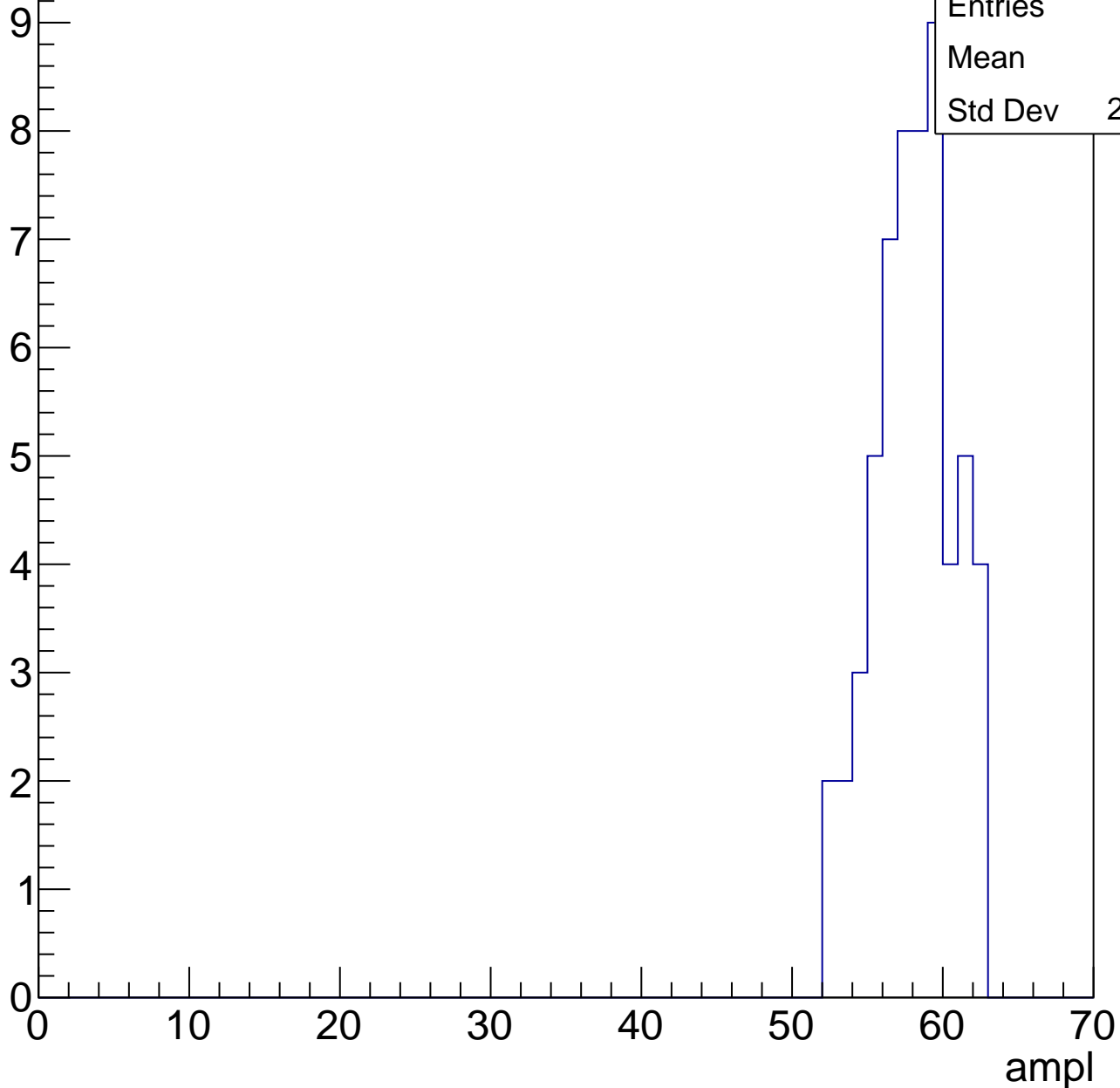
Entries	57
Mean	51.91
Std Dev	3.191



B0L002S, U21-ch48, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



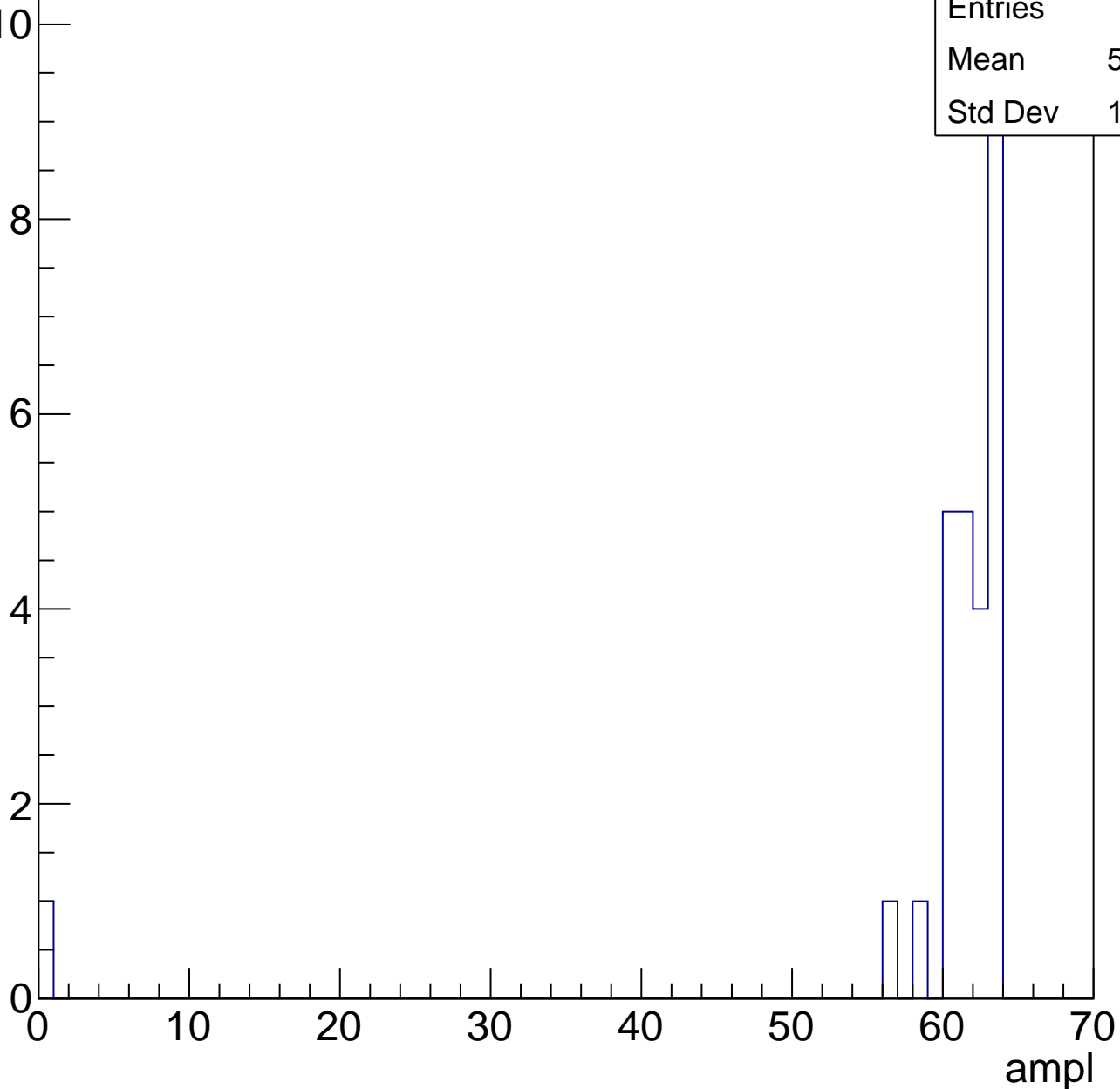
Entries	57
Mean	57.6
Std Dev	2.567

B0L002S, U21-ch48, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	27
Mean	59.15
Std Dev	11.72



B0L002S, U21-ch48, 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

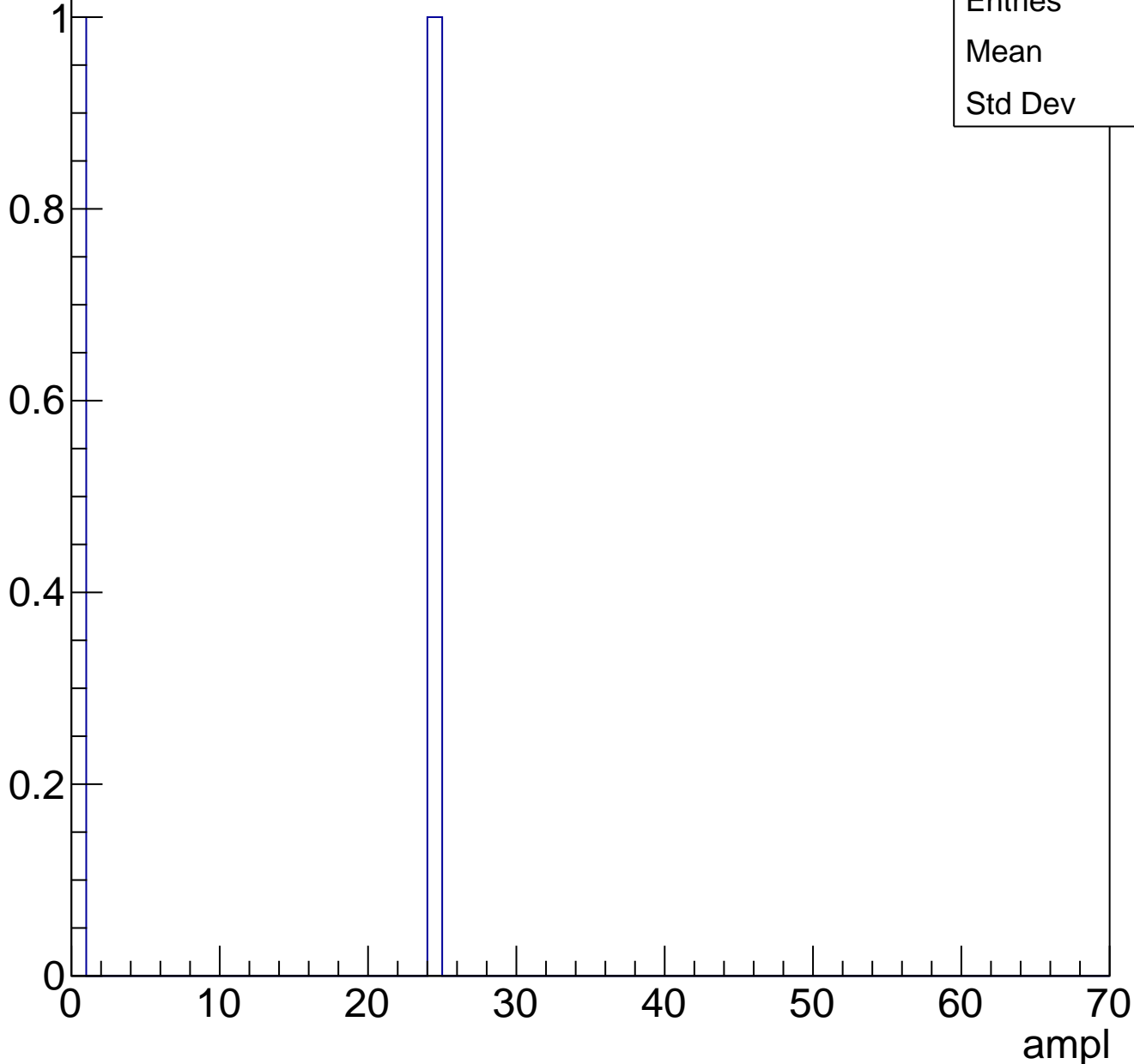
Entries	2
Mean	62
Std Dev	0

ampl

B0L002S, U21-ch48, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch49, adc0

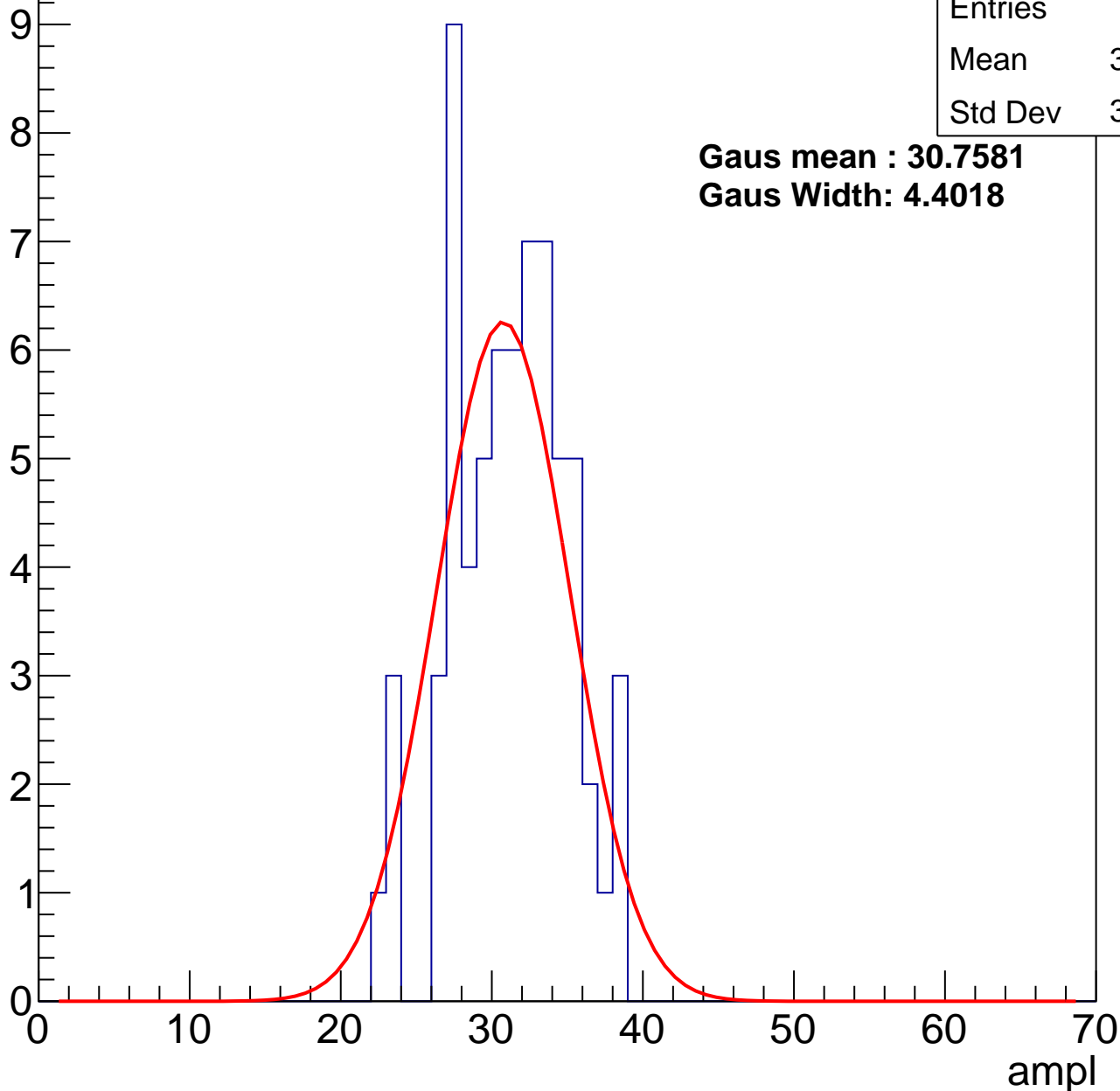
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	30.72
Std Dev	3.749

Gaus mean : 30.7581

Gaus Width: 4.4018



B0L002S, U21-ch49, adc1

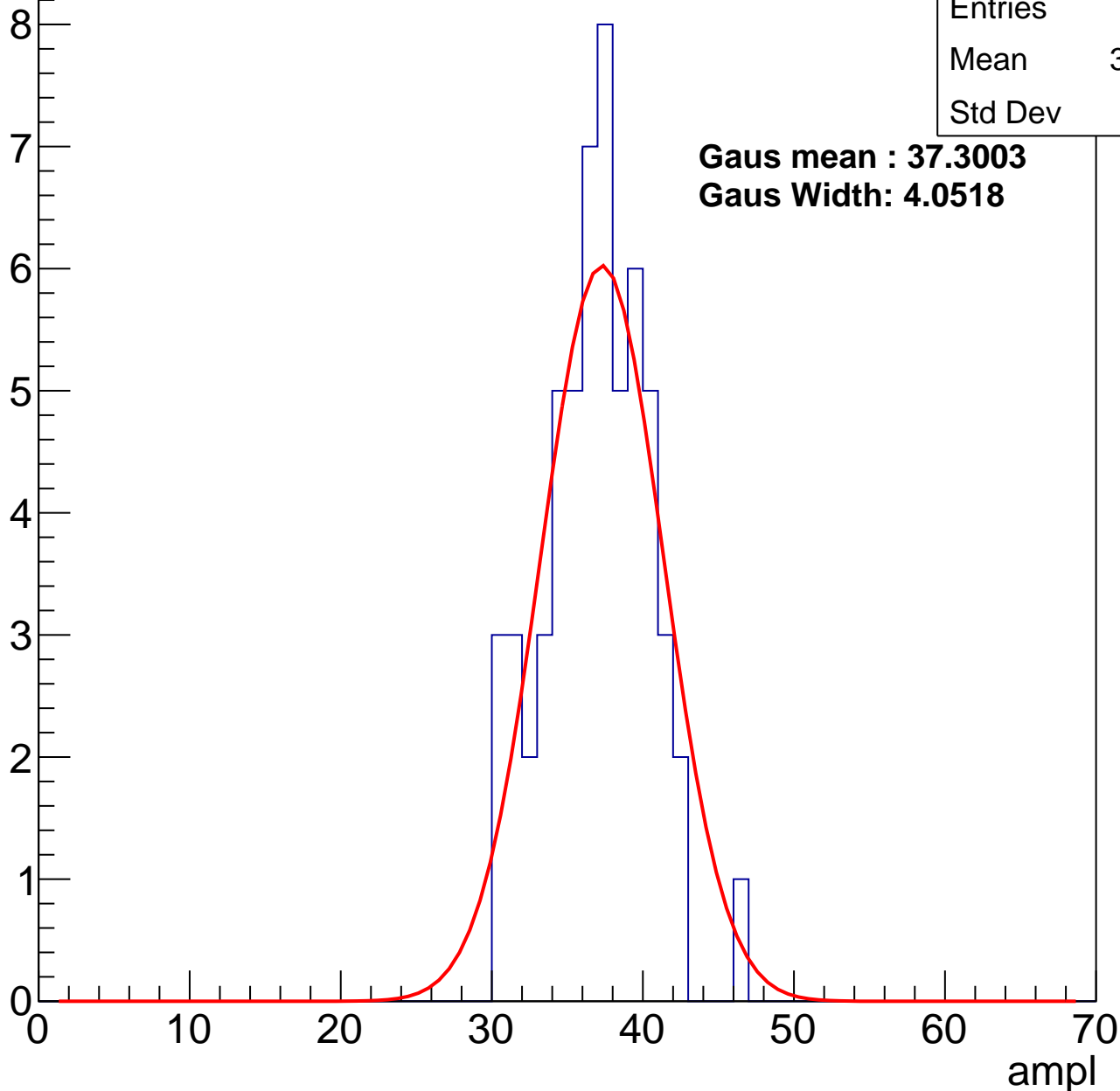
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	36.48
Std Dev	3.38

Gaus mean : 37.3003

Gaus Width: 4.0518



B0L002S, U21-ch49, adc2

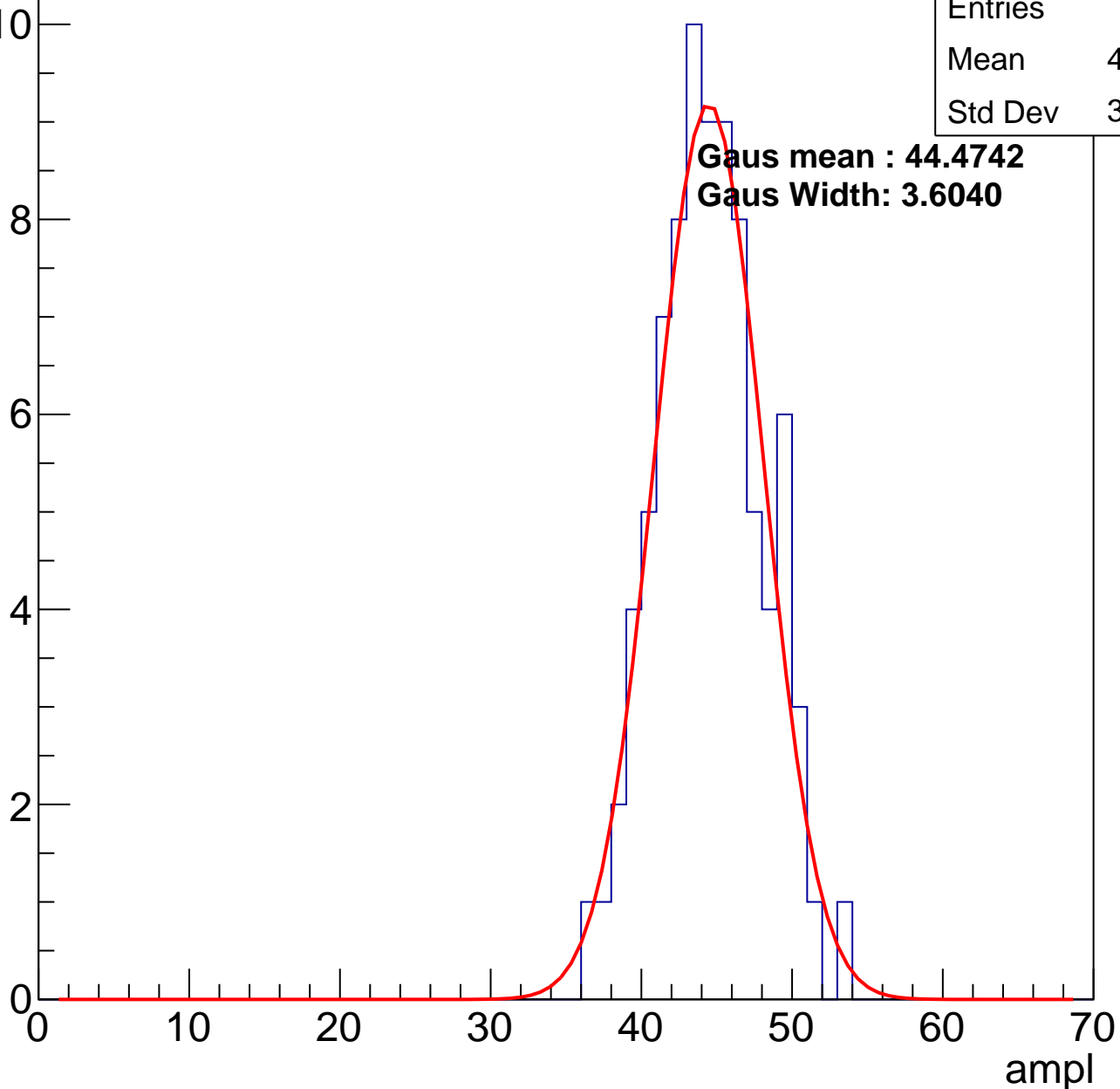
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	84
Mean	44.07
Std Dev	3.463

Gaus mean : 44.4742

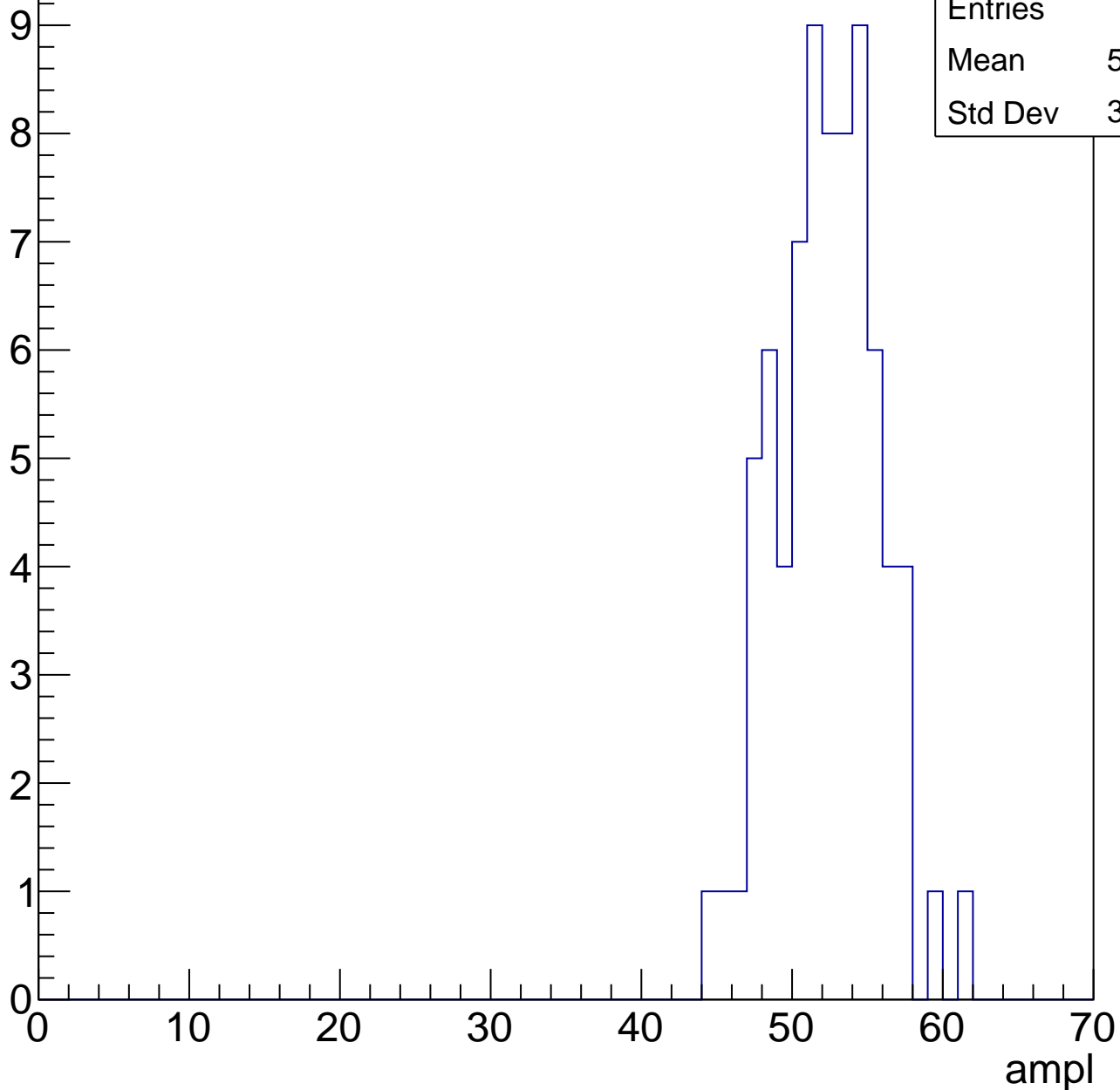
Gaus Width: 3.6040



B0L002S, U21-ch49, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

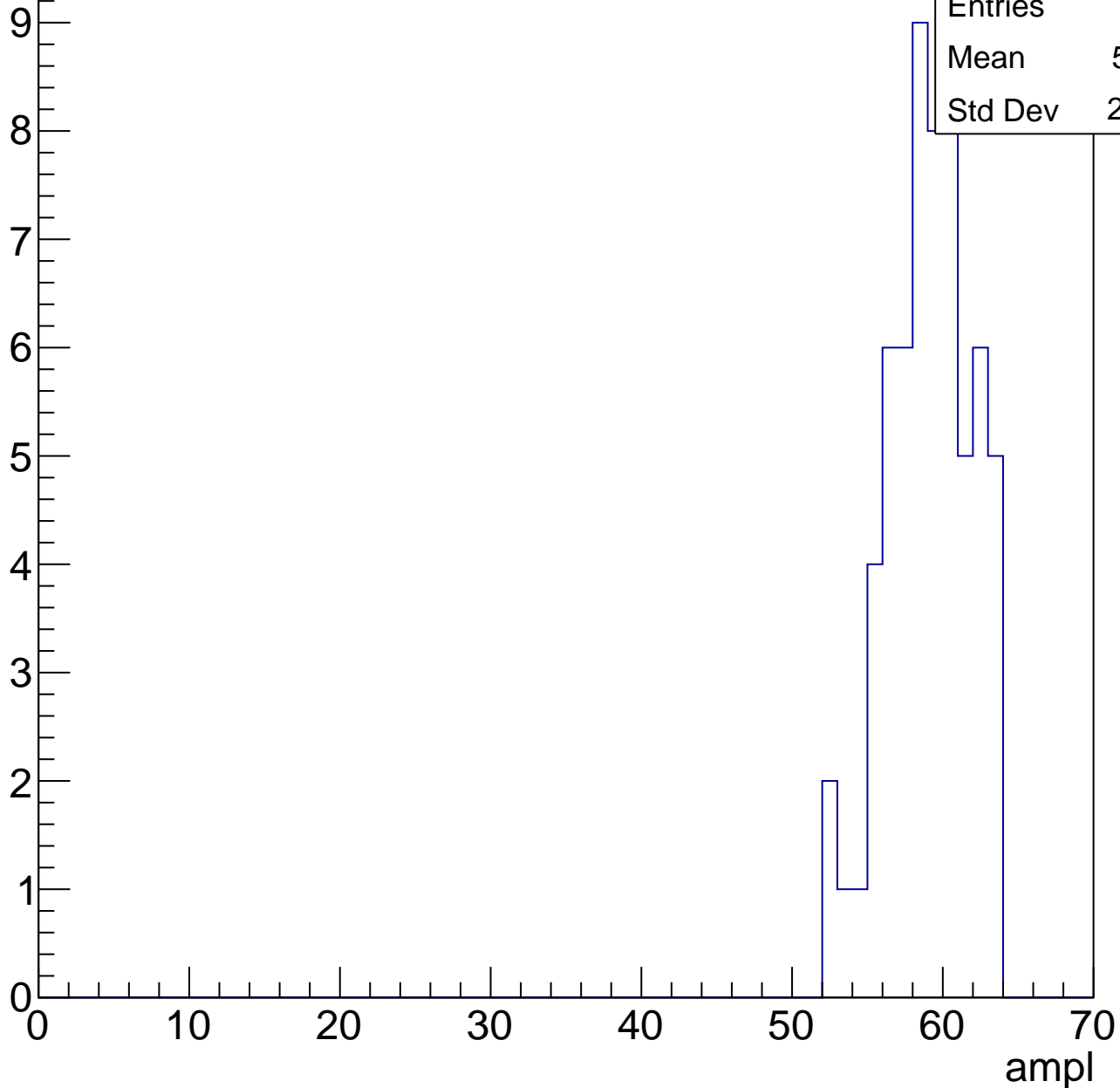


Entries	75
Mean	51.88
Std Dev	3.335

B0L002S, U21-ch49, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



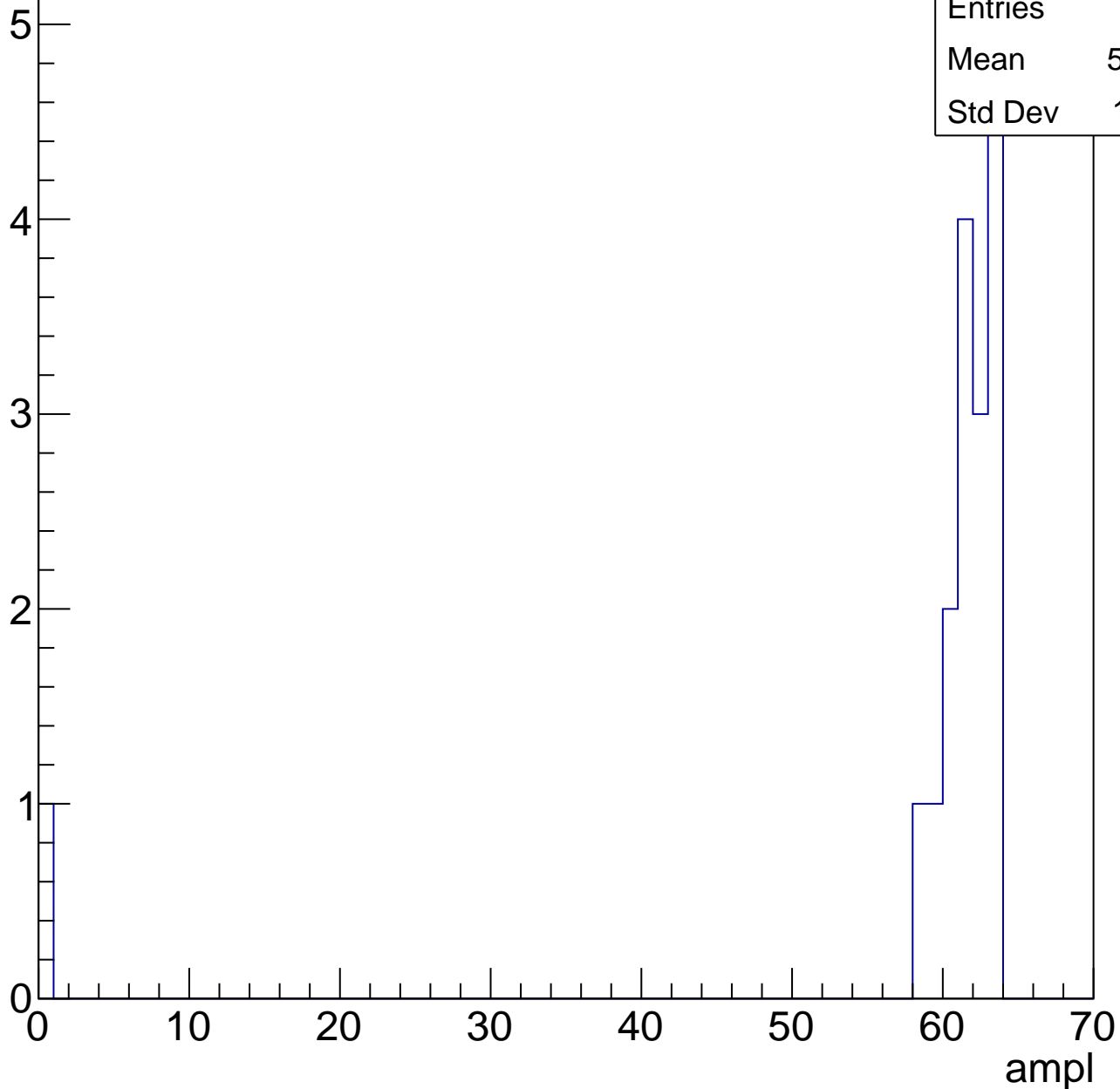
Entries	61
Mean	58.61
Std Dev	2.754

B0L002S, U21-ch49, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	17
Mean	57.76
Std Dev	14.51



B0L002S, U21-ch49, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch49, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U21-ch50, adc0

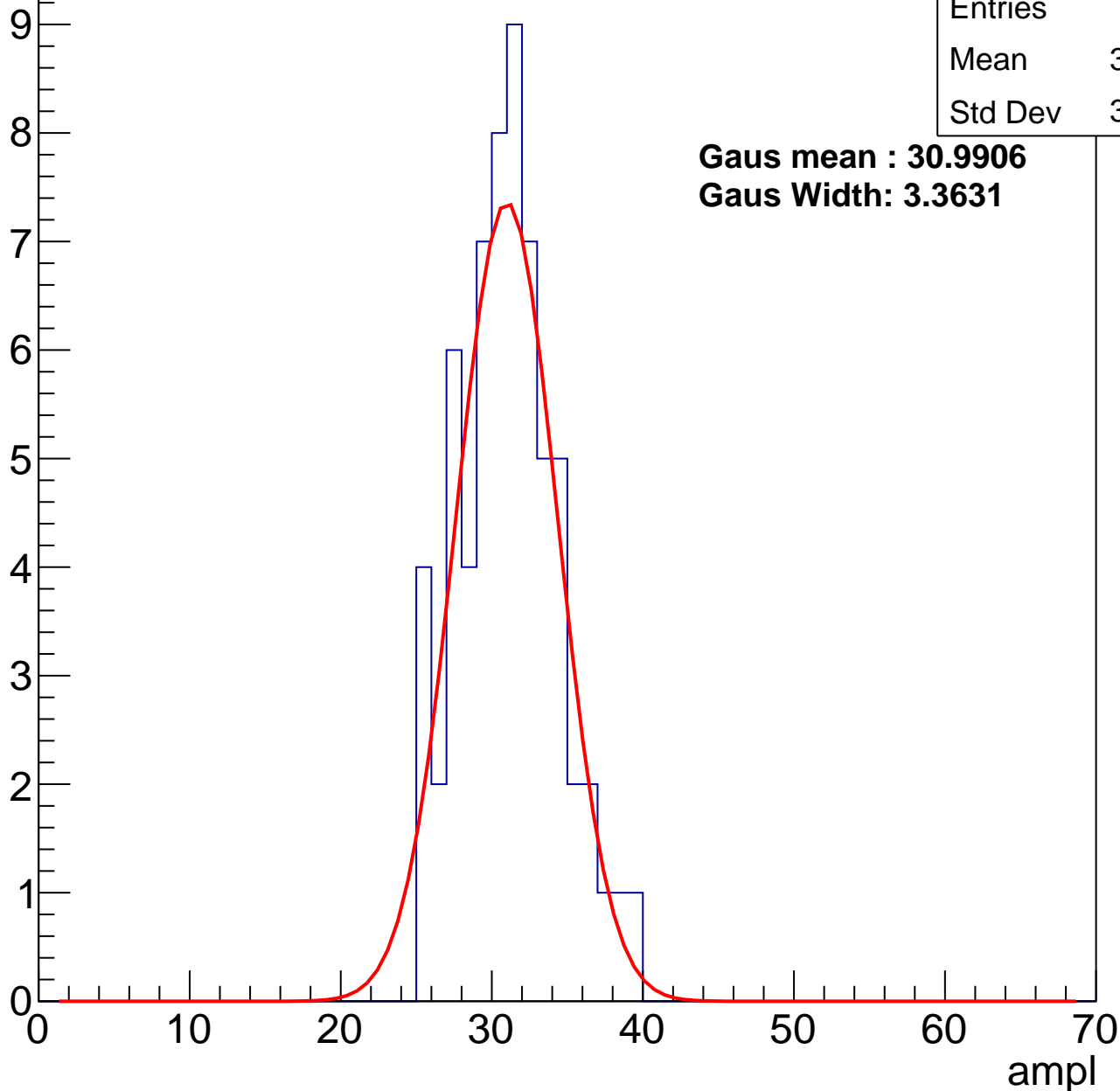
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	30.67
Std Dev	3.207

Gaus mean : 30.9906

Gaus Width: 3.3631



B0L002S, U21-ch50, adc1

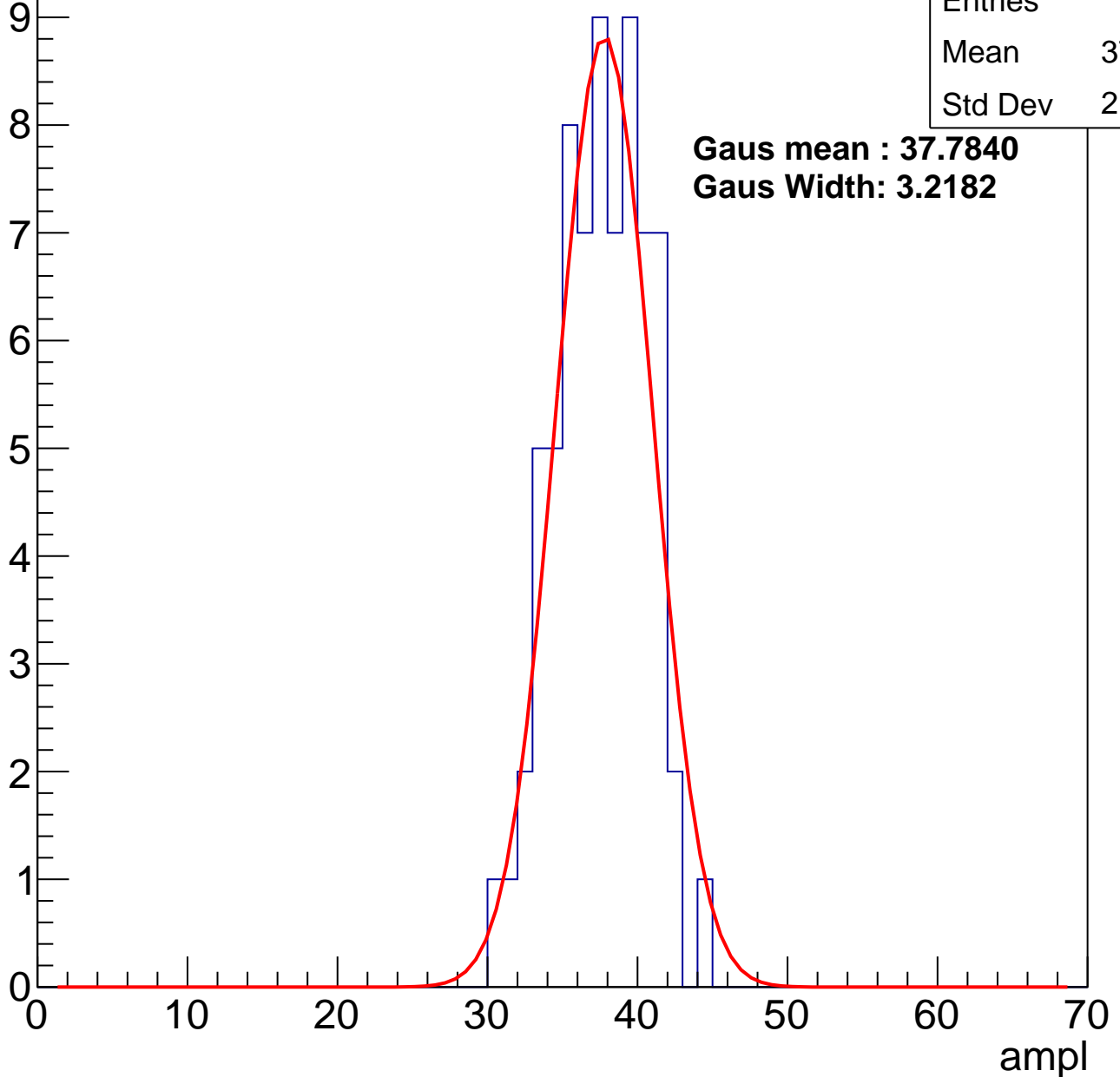
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	37.14
Std Dev	2.942

Gaus mean : 37.7840

Gaus Width: 3.2182



B0L002S, U21-ch50, adc2

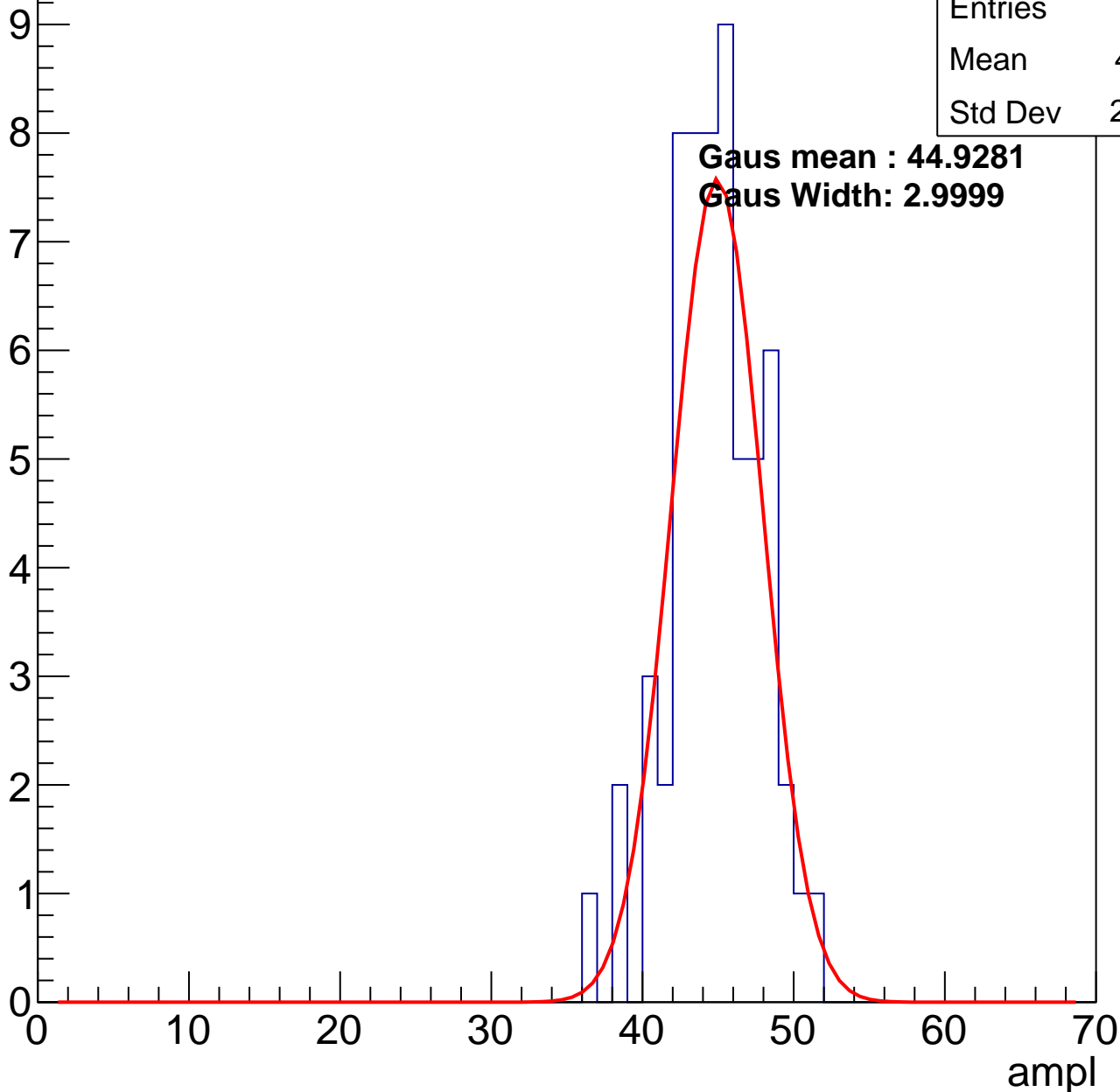
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	44.31
Std Dev	2.978

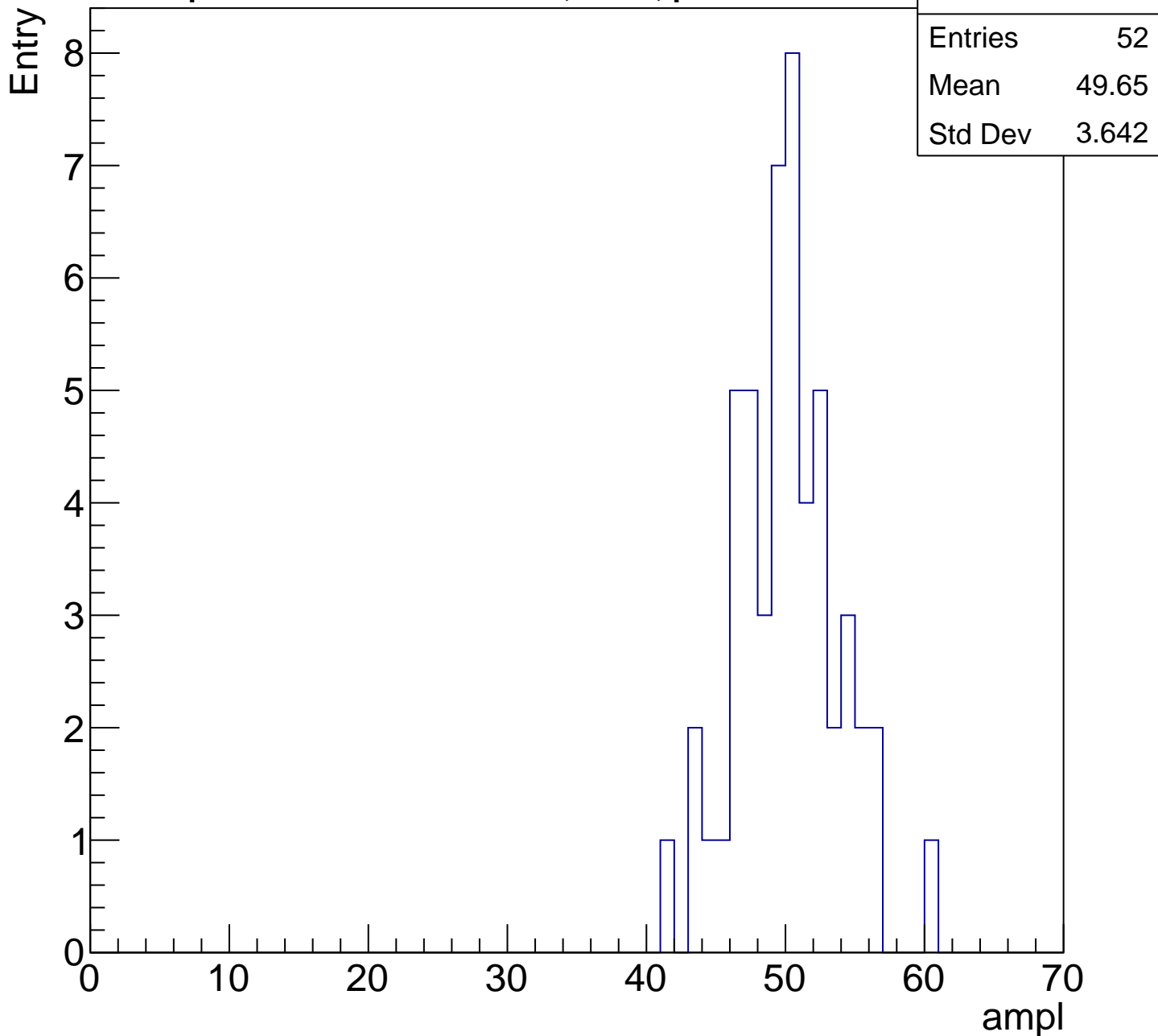
Gaus mean : 44.9281

Gaus Width: 2.9999



B0L002S, U21-ch50, adc3

calib_packv5_042523_0143.root, FC#8, port C1

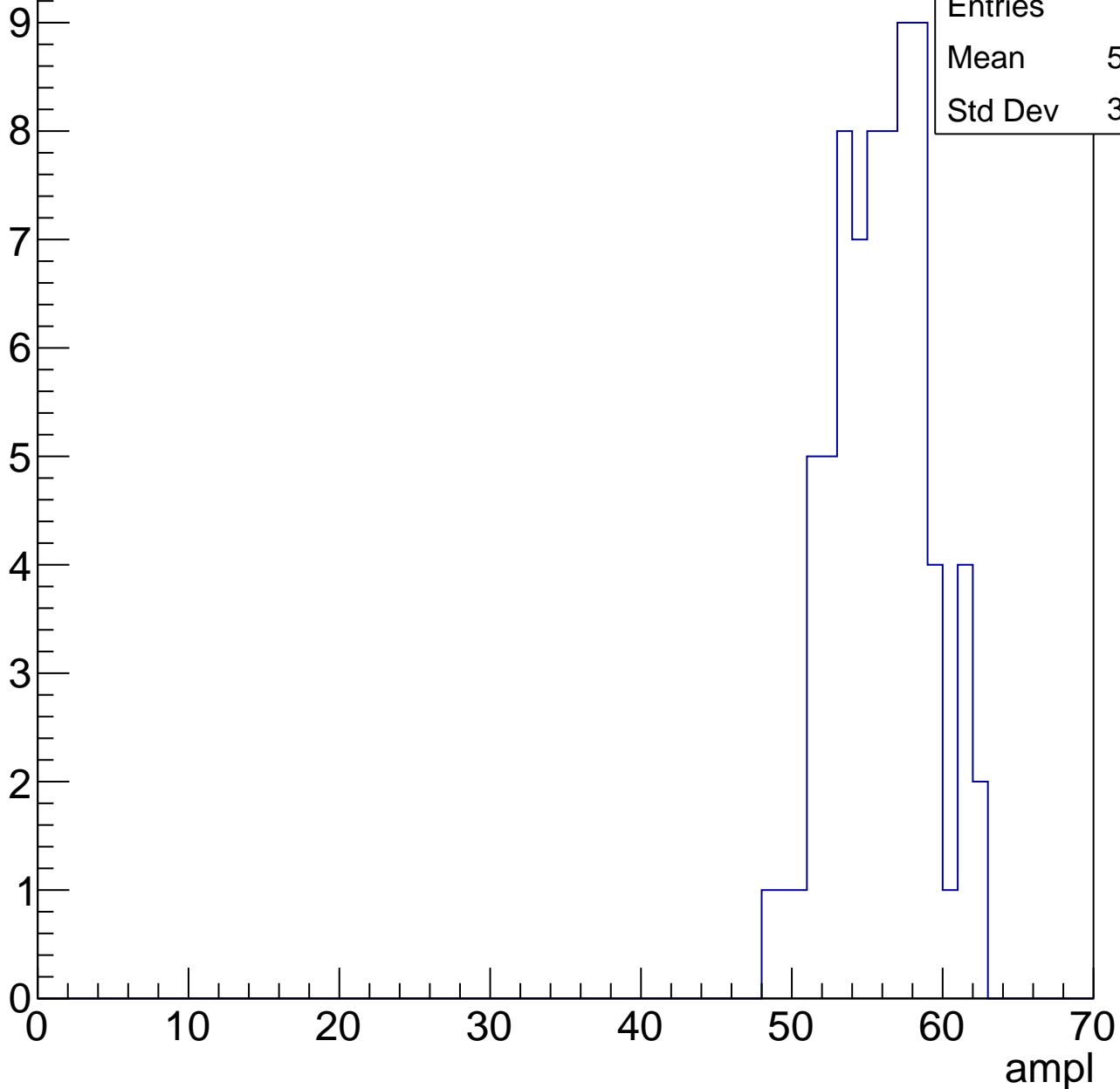


B0L002S, U21-ch50, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

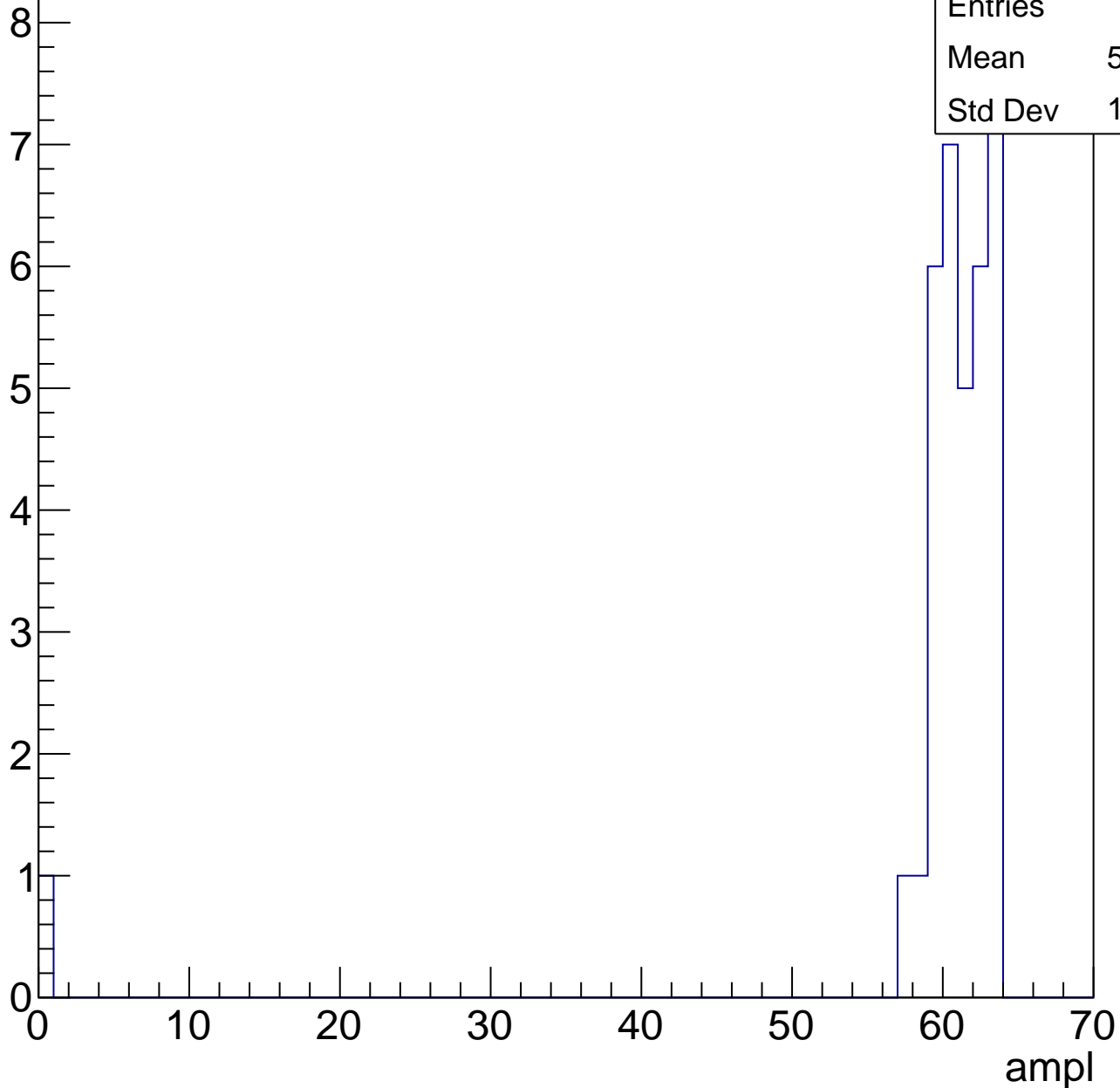
Entries	73
Mean	55.49
Std Dev	3.124



B0L002S, U21-ch50, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch50, adc6

calib_packv5_042523_0143.root, FC#8, port C1

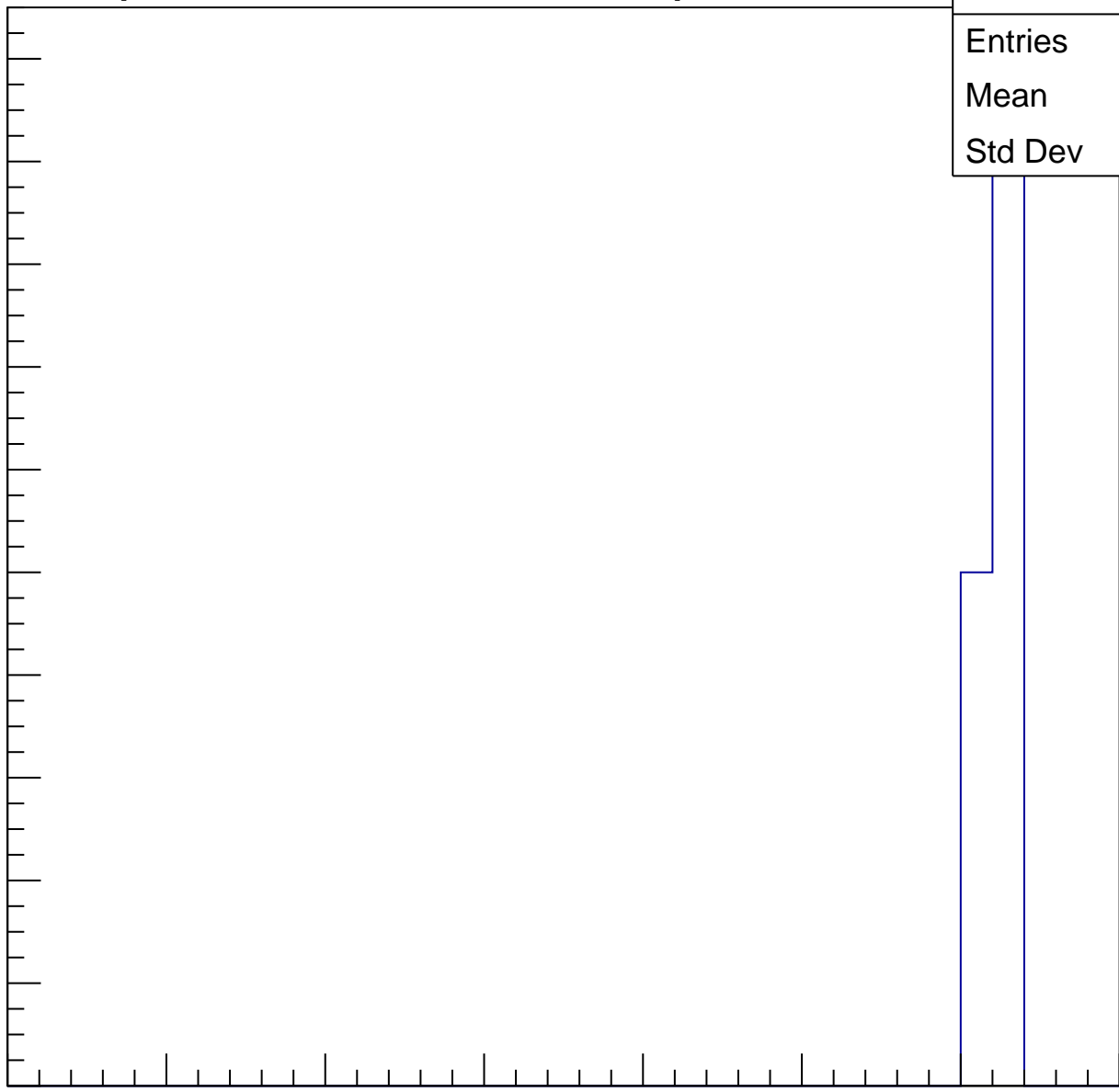
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	6
Mean	61.83
Std Dev	1.067

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch50, adc7

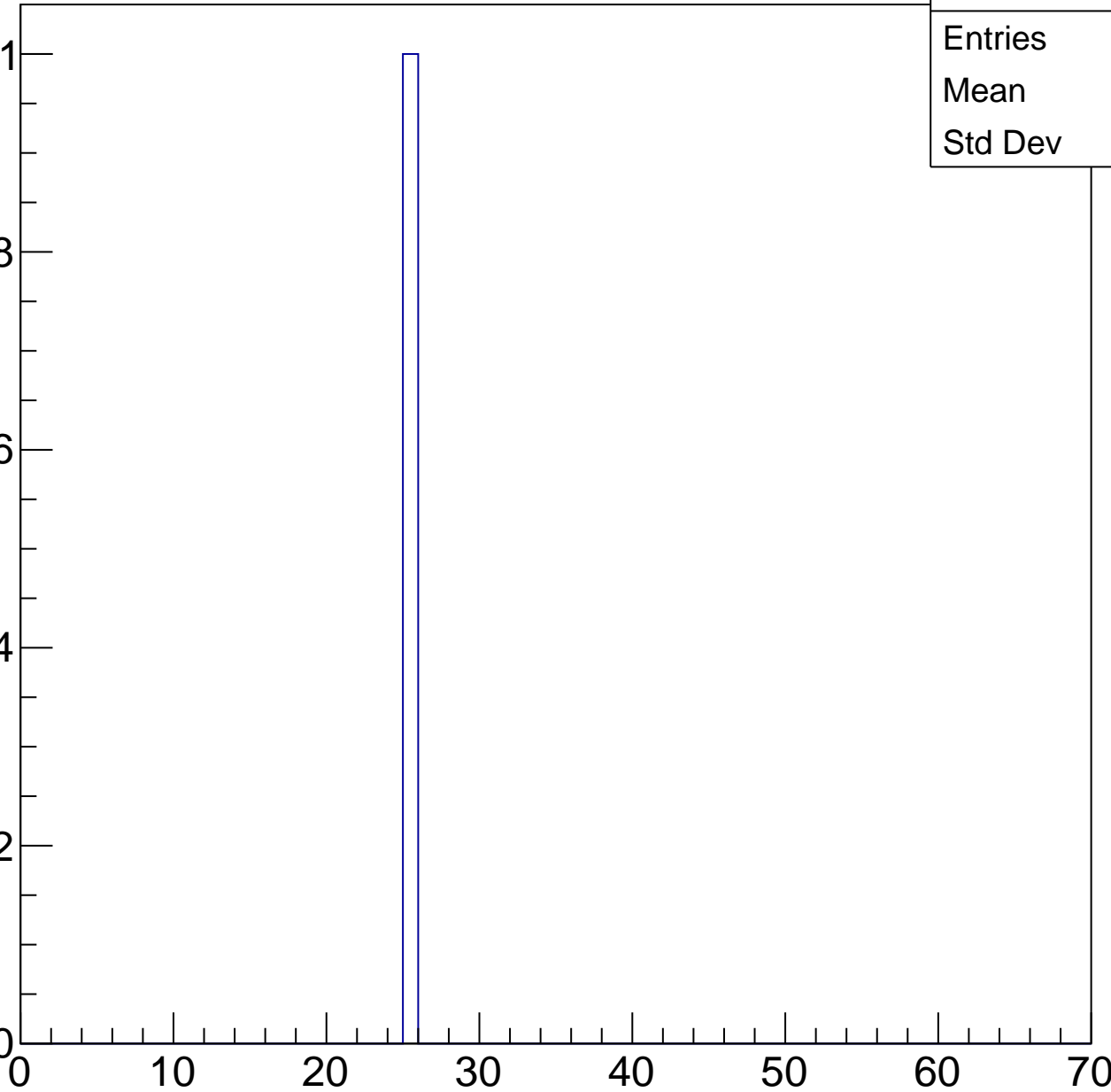
calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	25
Std Dev	0

ampl



B0L002S, U21-ch51, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	70
Mean	31.29
Std Dev	2.962

Gaus mean : 31.6876

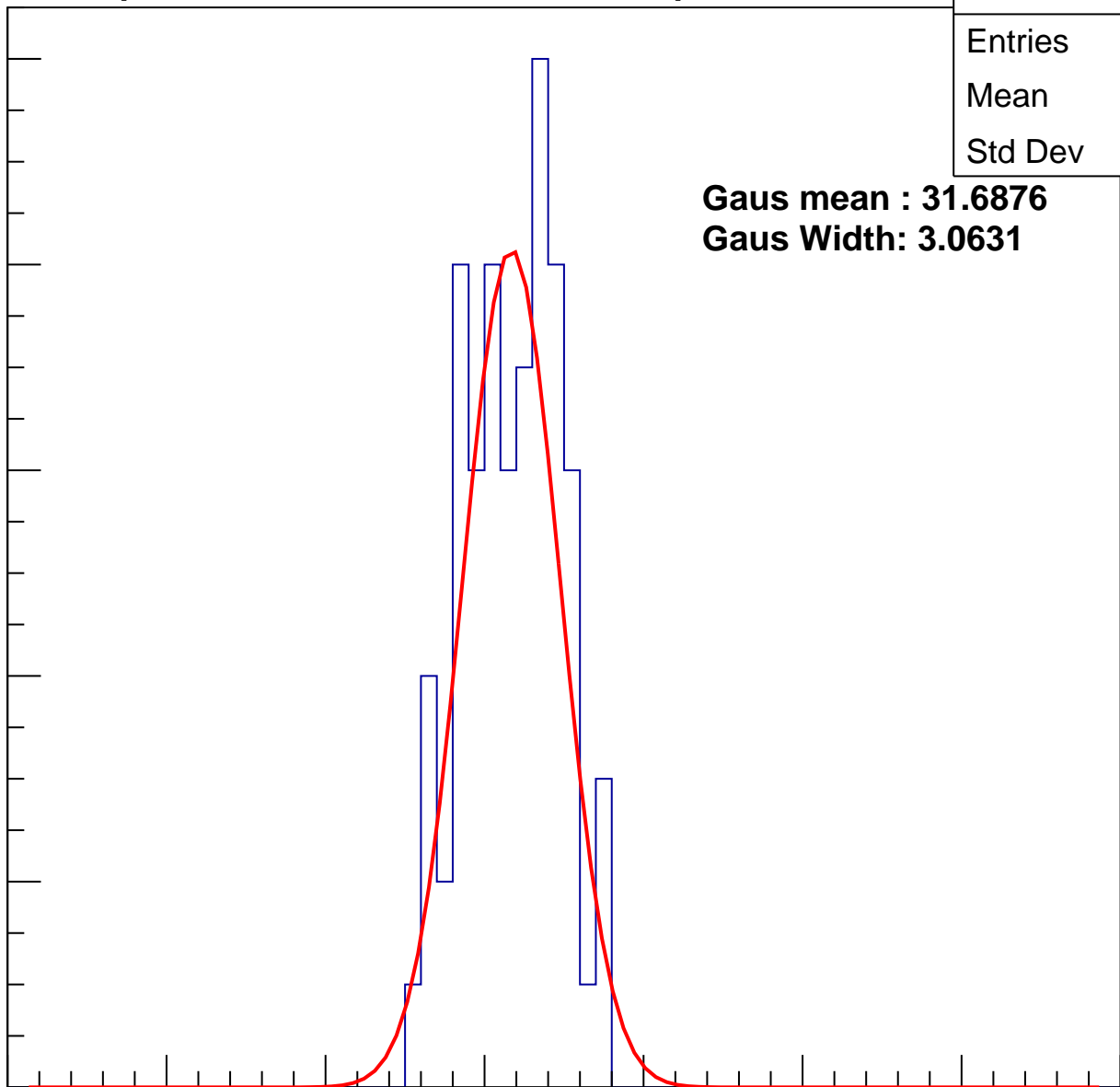
Gaus Width: 3.0631

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U21-ch51, adc1

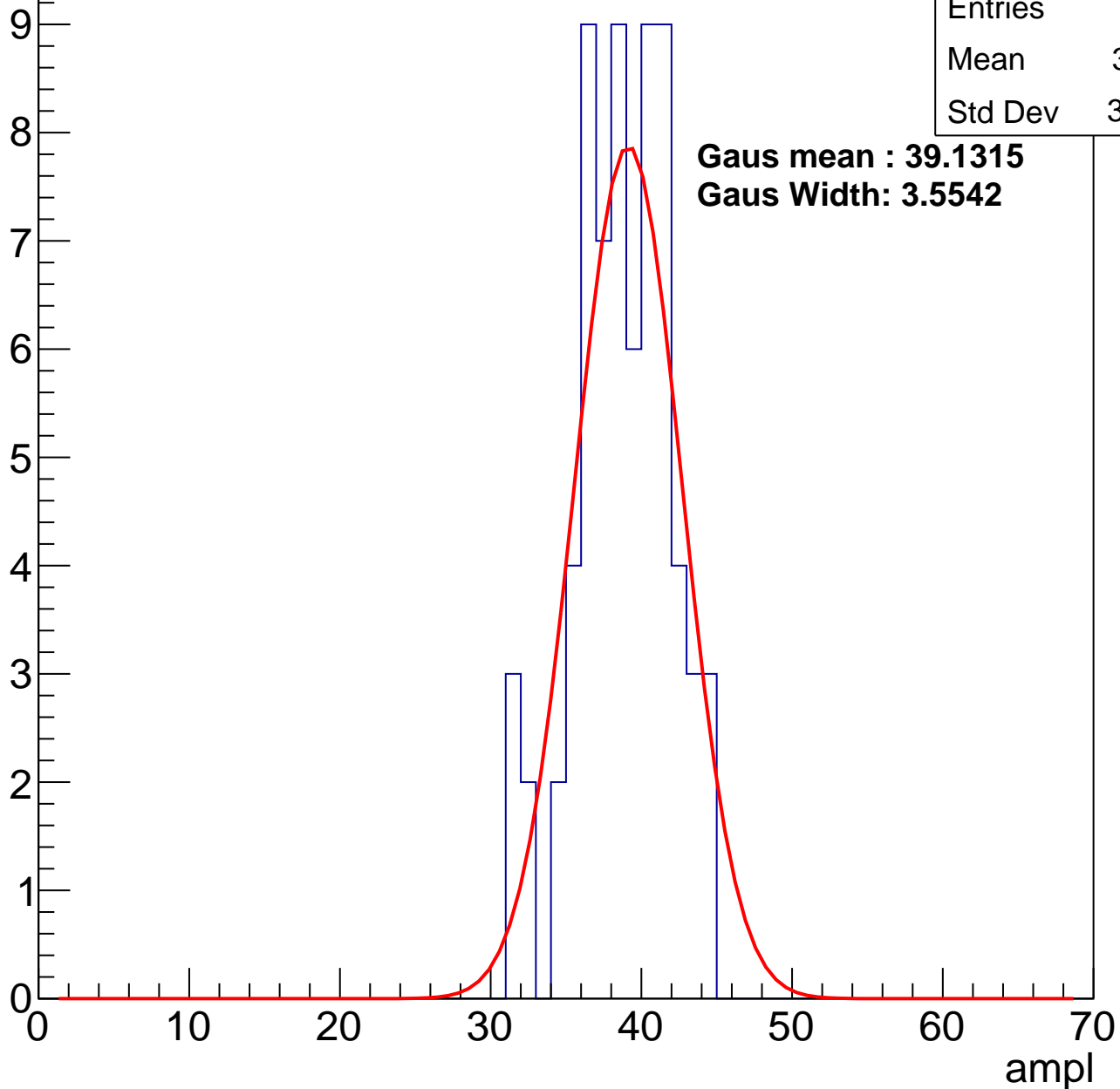
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	38.31
Std Dev	3.147

Gaus mean : 39.1315

Gaus Width: 3.5542



B0L002S, U21-ch51, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	69
Mean	45.38
Std Dev	3.297

Gaus mean : 46.3639

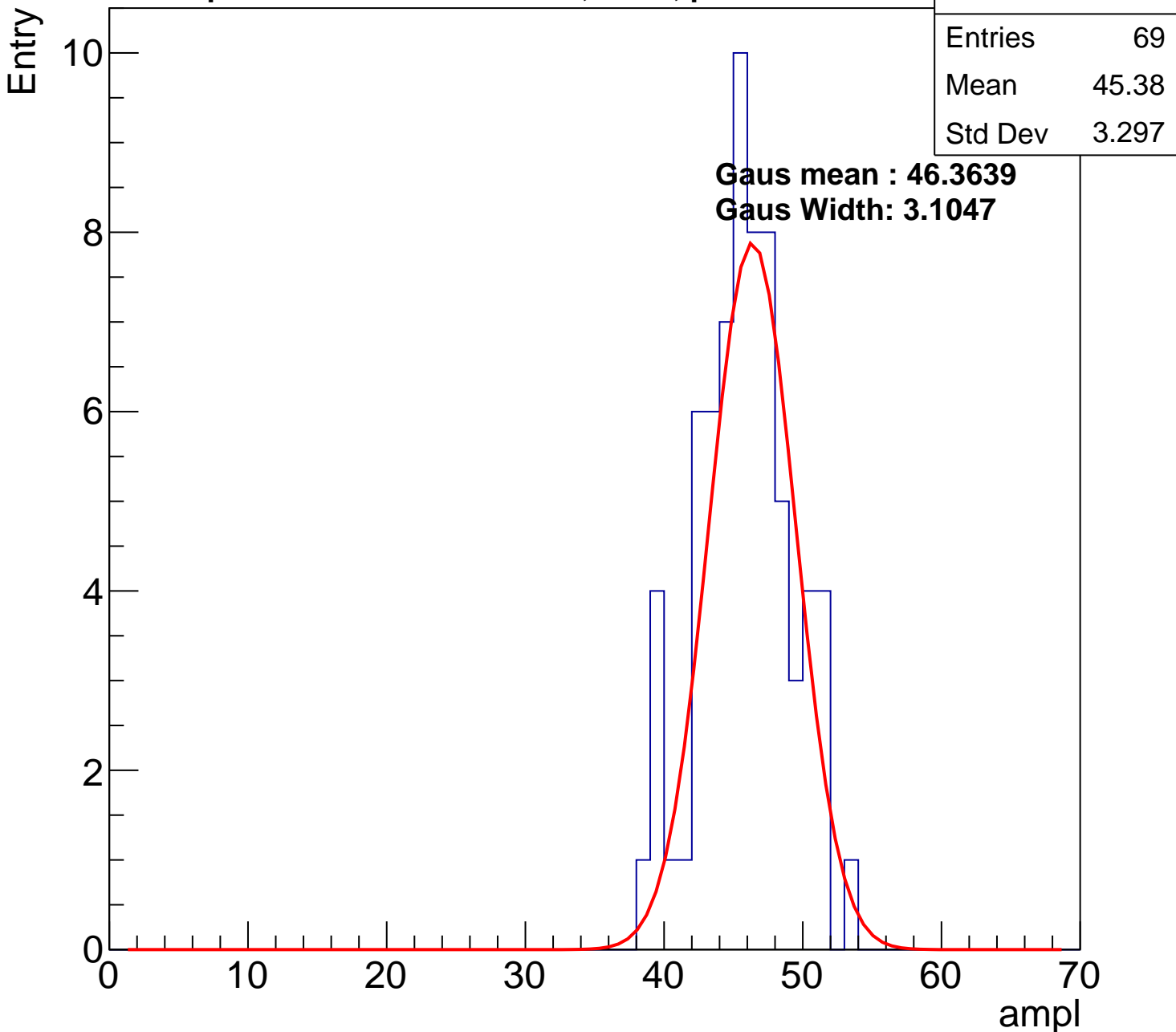
Gaus Width: 3.1047

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

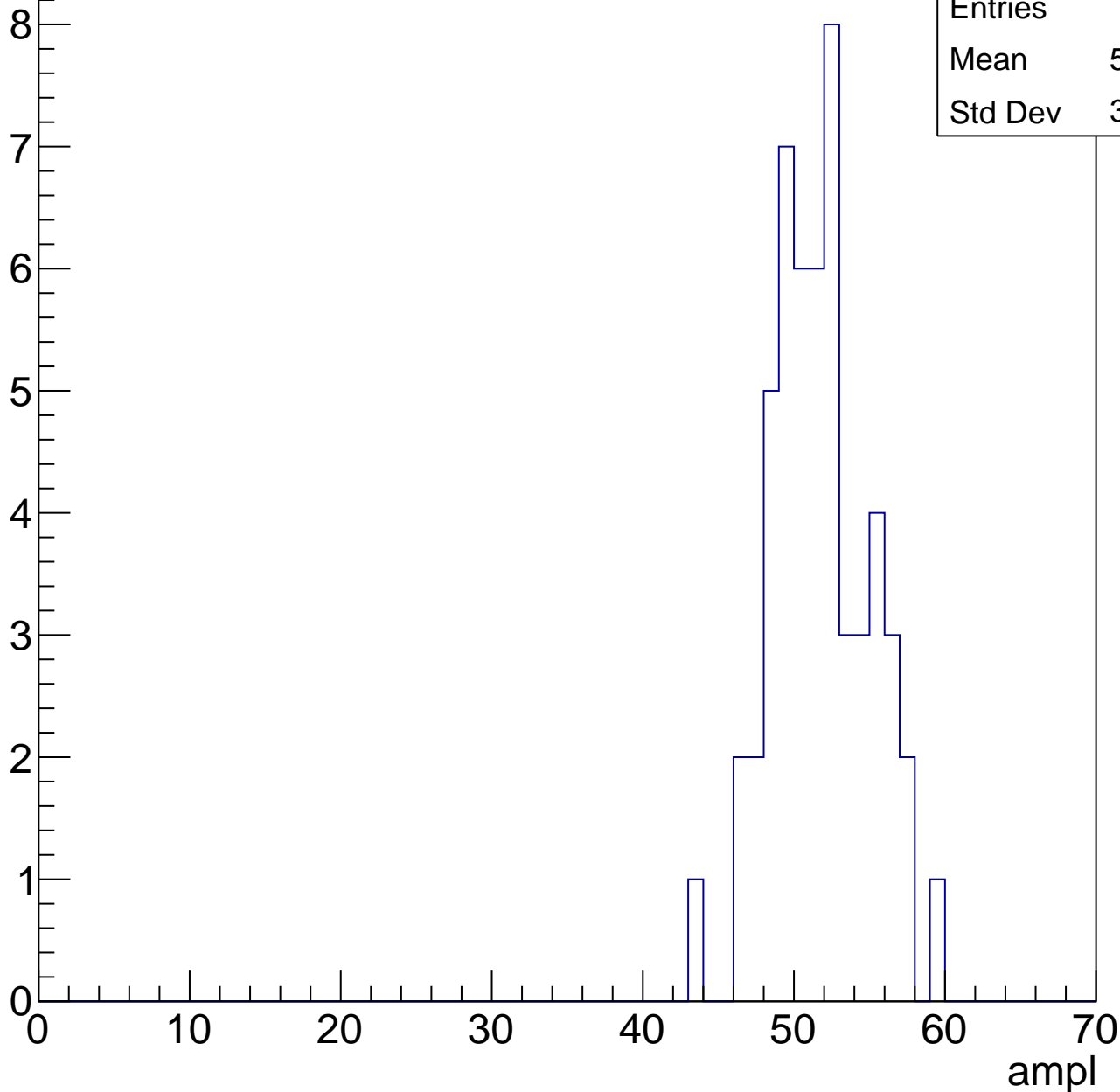


B0L002S, U21-ch51, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	51.25
Std Dev	3.203

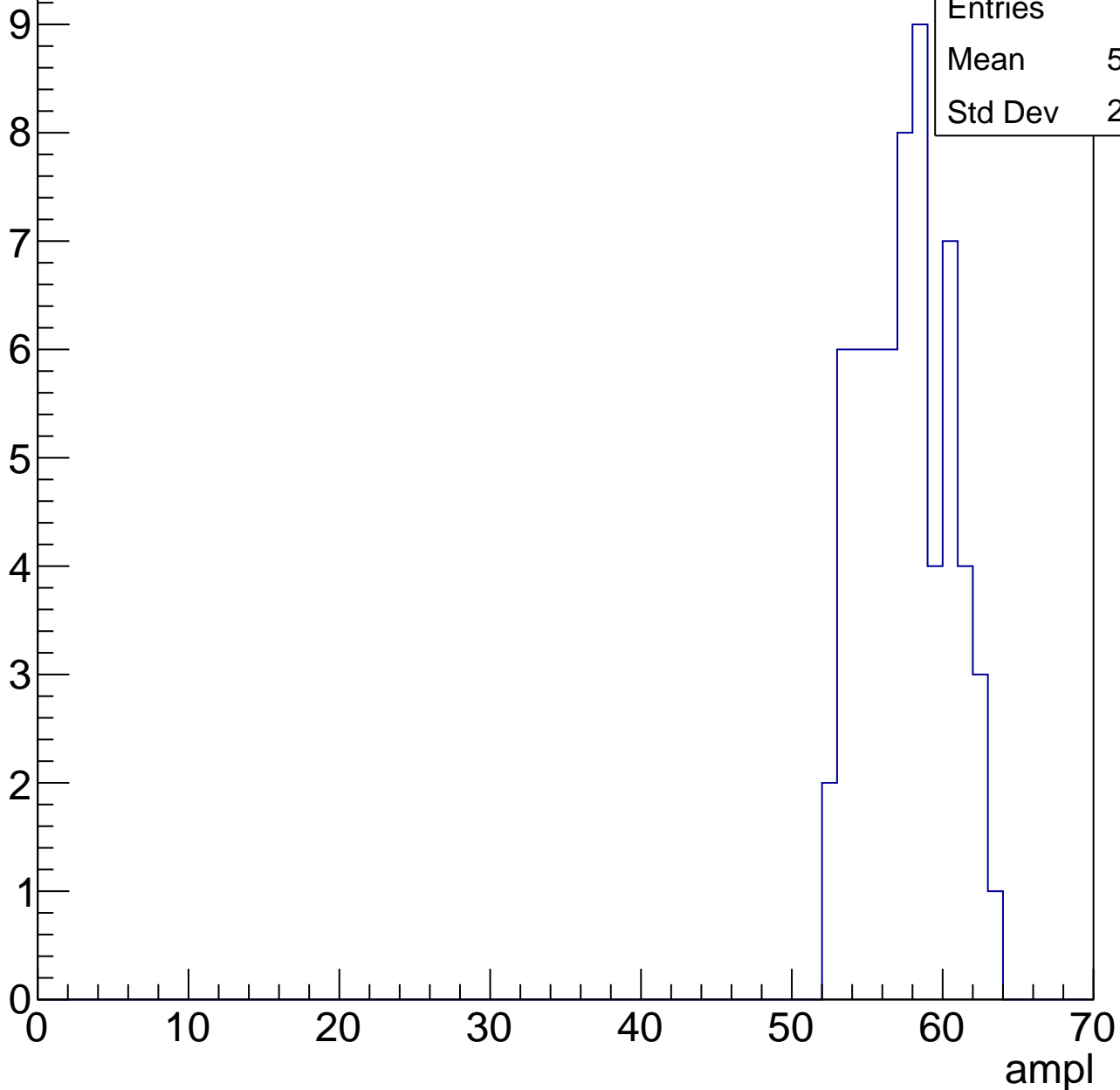


B0L002S, U21-ch51, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	57.08
Std Dev	2.819

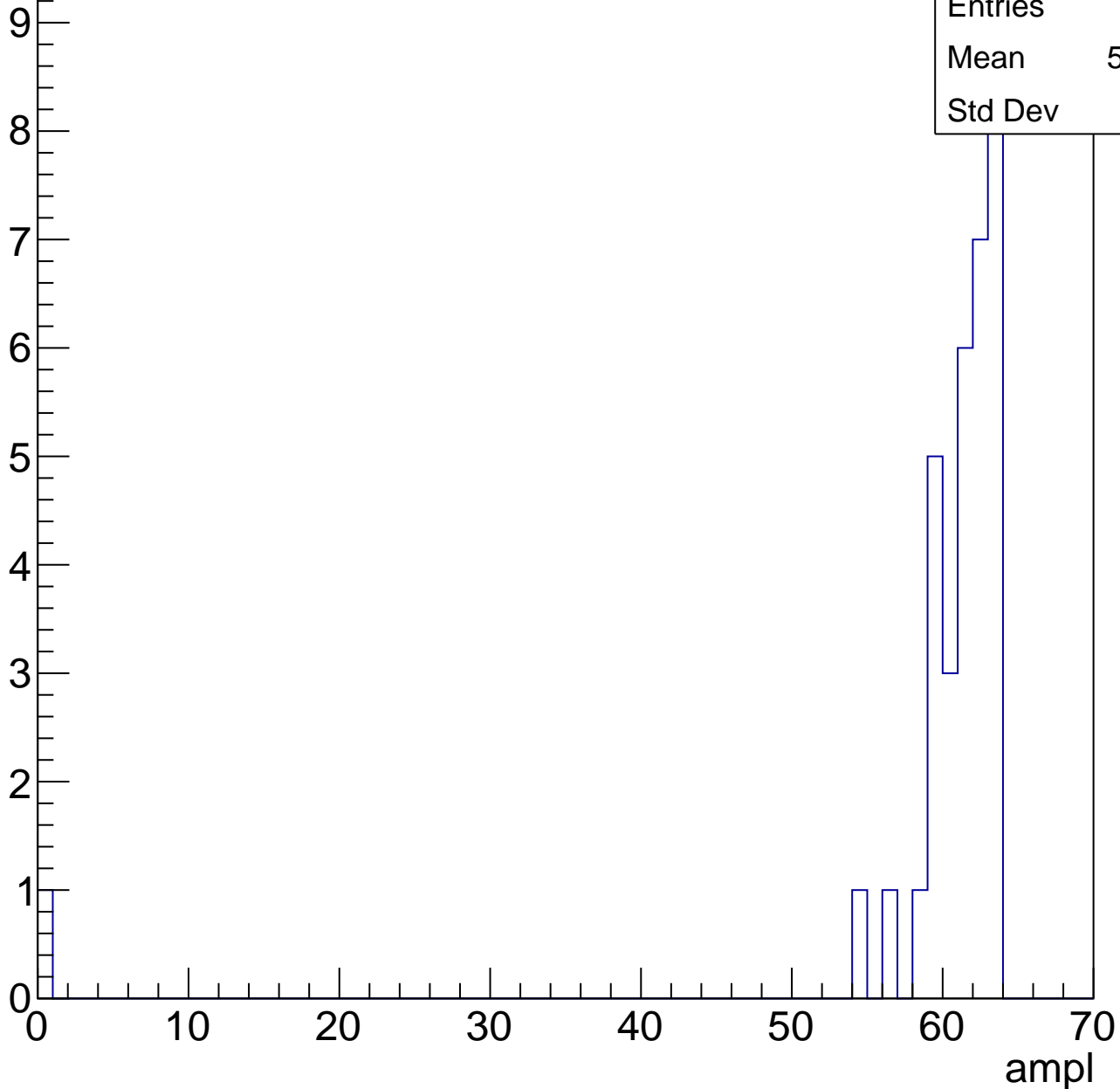


B0L002S, U21-ch51, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	34
Mean	59.12
Std Dev	10.5



B0L002S, U21-ch51, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch51, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch52, adc0

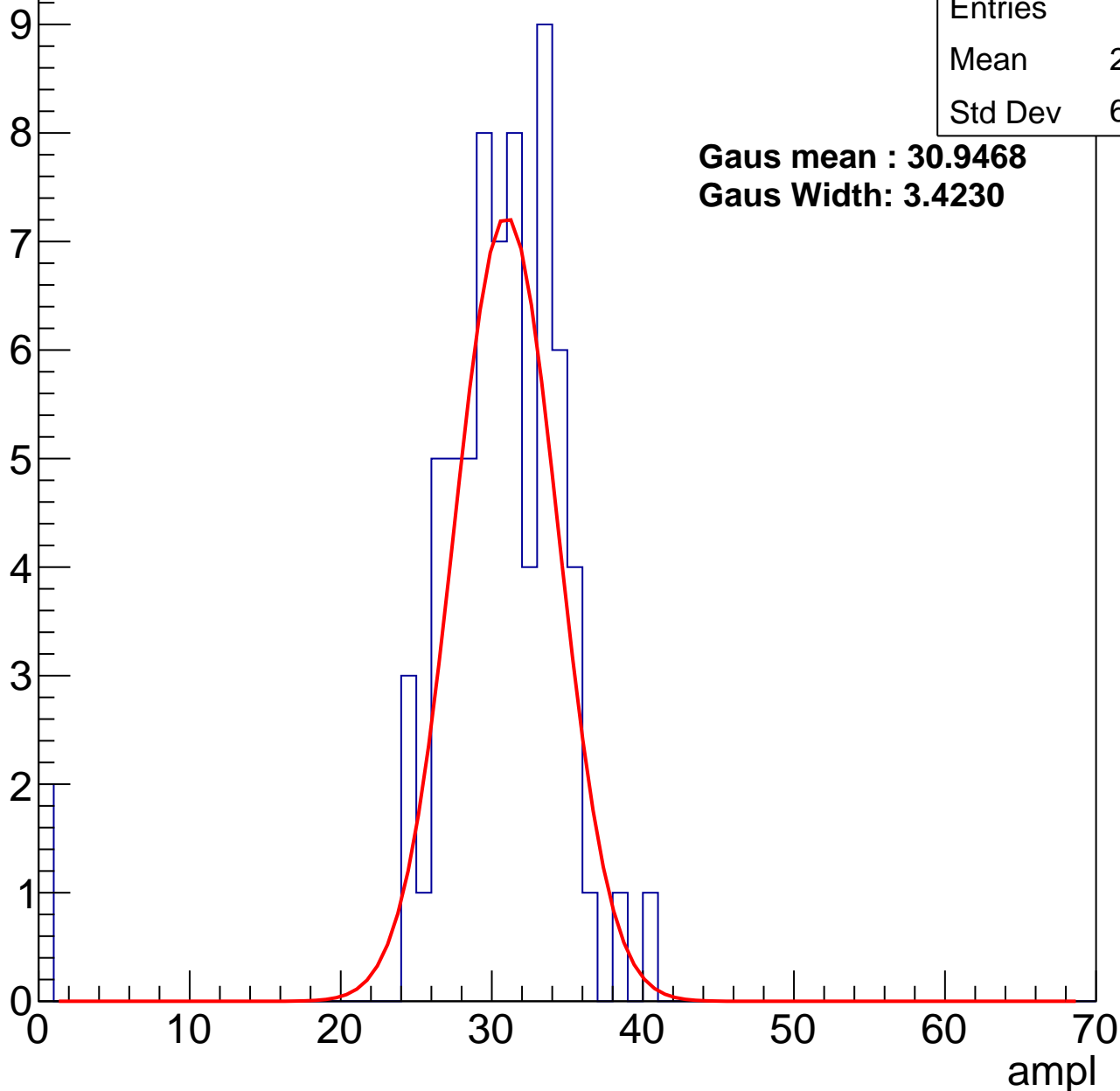
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	29.64
Std Dev	6.069

Gaus mean : 30.9468

Gaus Width: 3.4230



B0L002S, U21-ch52, adc1

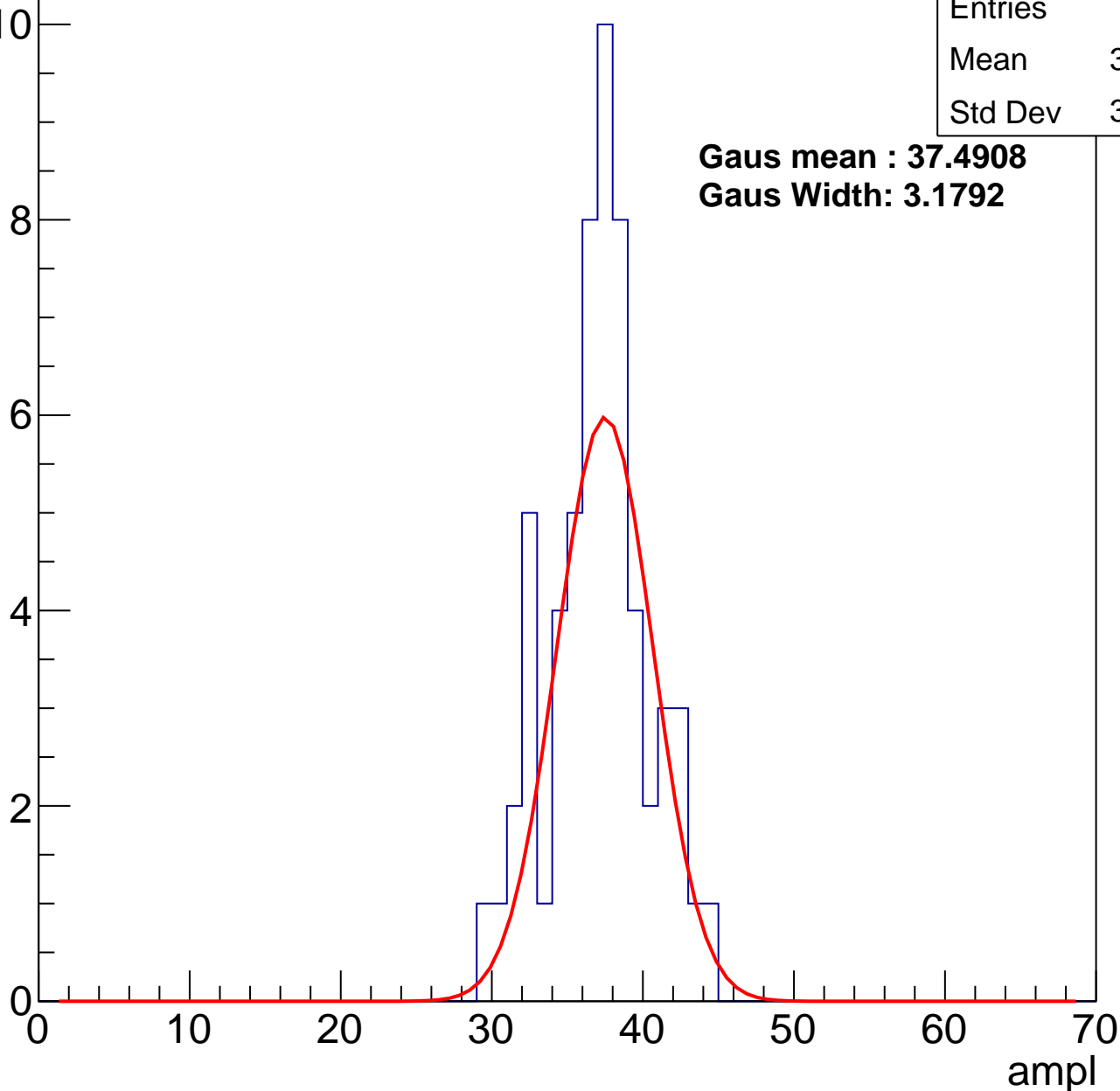
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	36.59
Std Dev	3.268

Gaus mean : 37.4908

Gaus Width: 3.1792



B0L002S, U21-ch52, adc2

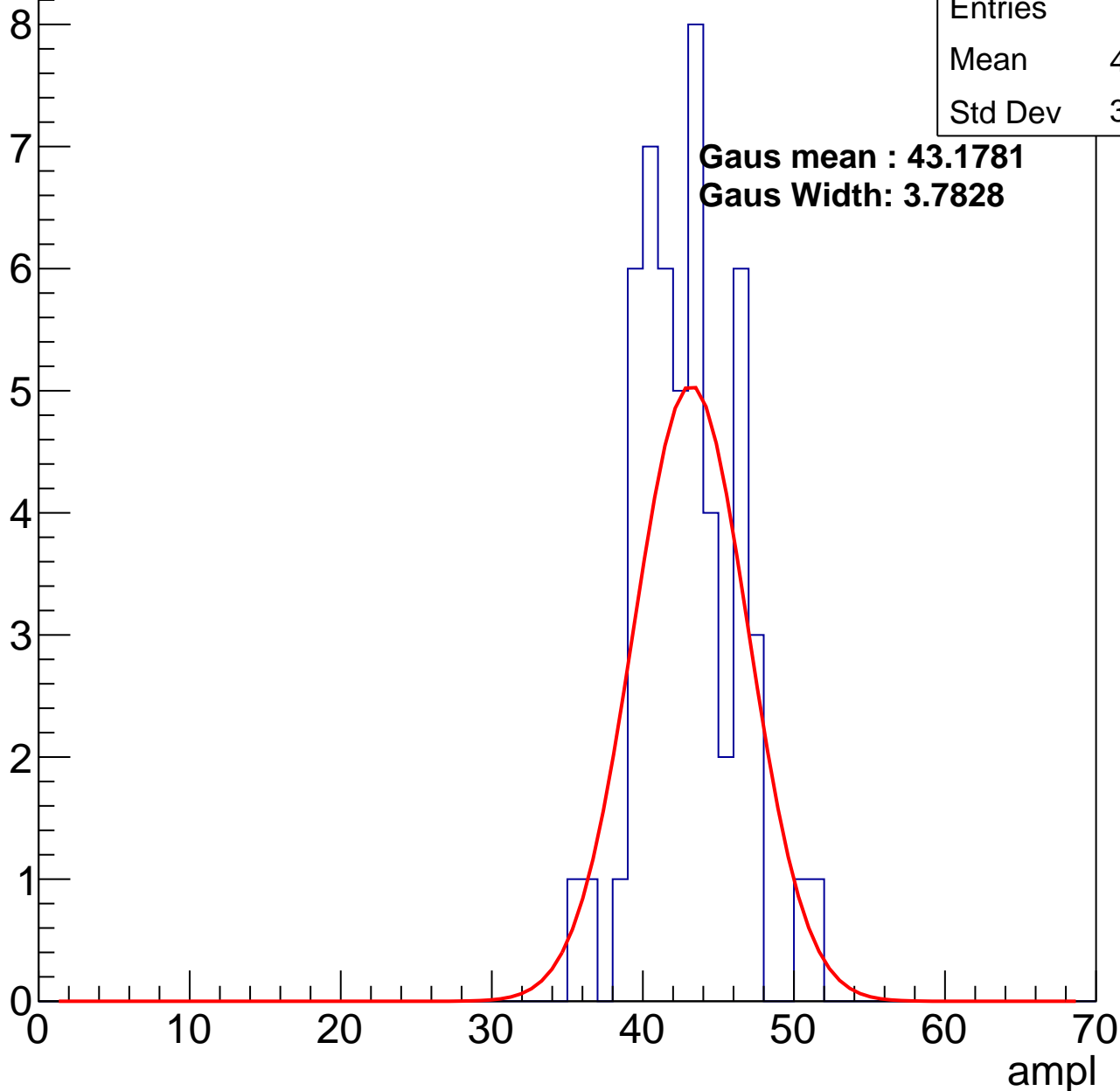
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	42.44
Std Dev	3.213

Gaus mean : 43.1781

Gaus Width: 3.7828



B0L002S, U21-ch52, adc3

calib_packv5_042523_0143.root, FC#8, port C1

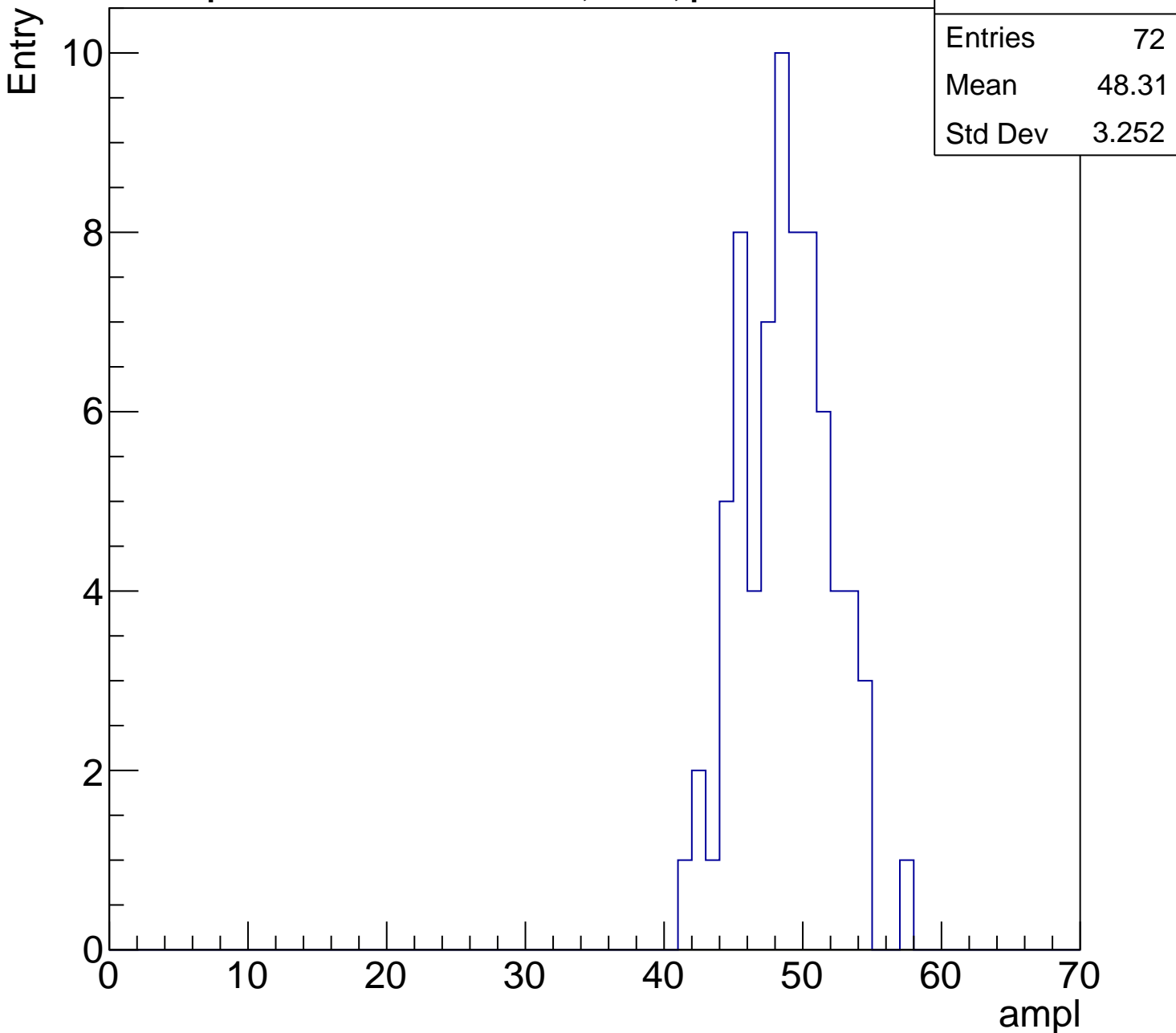
Entries	72
Mean	48.31
Std Dev	3.252

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

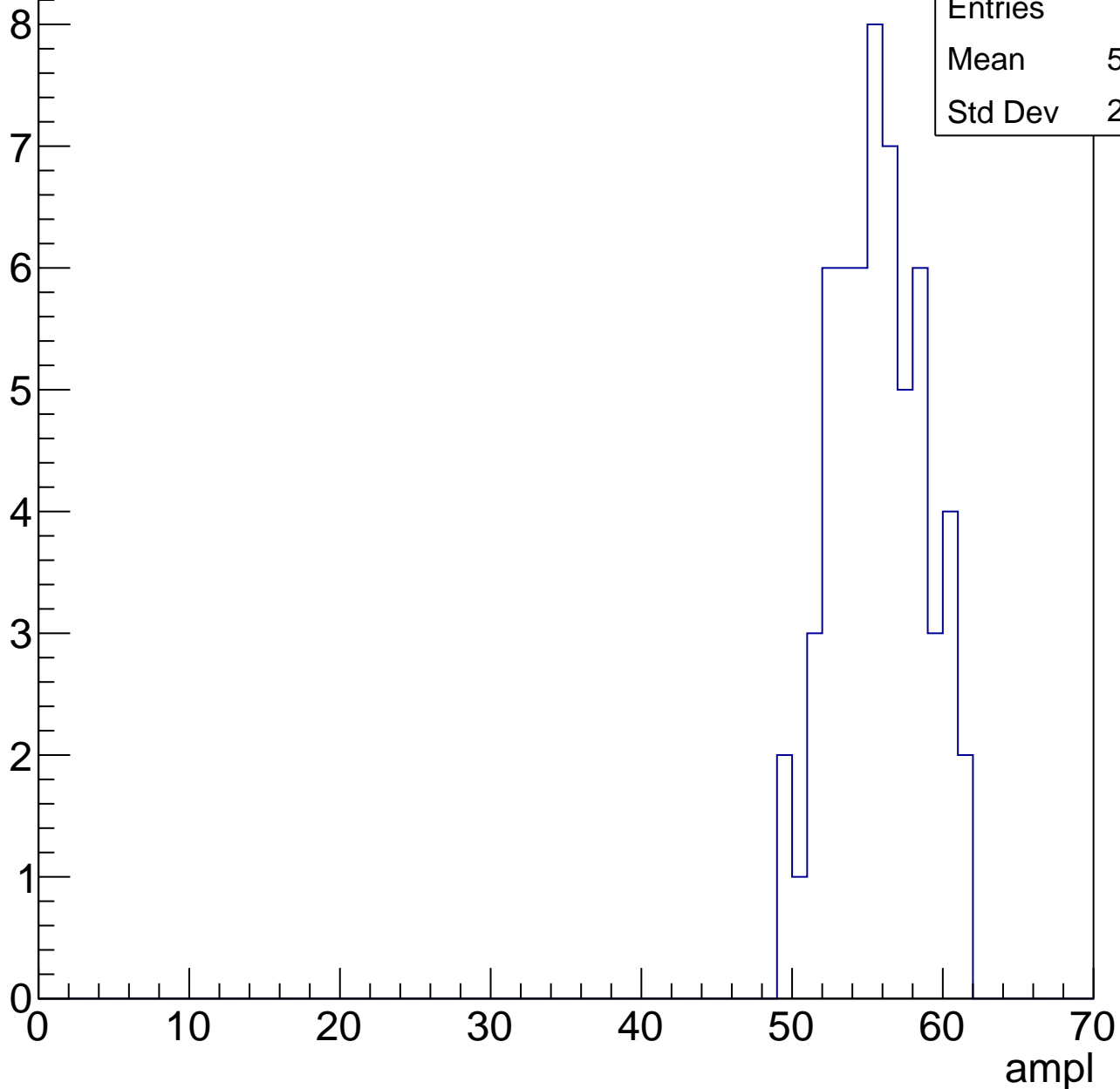


B0L002S, U21-ch52, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	55.24
Std Dev	2.988

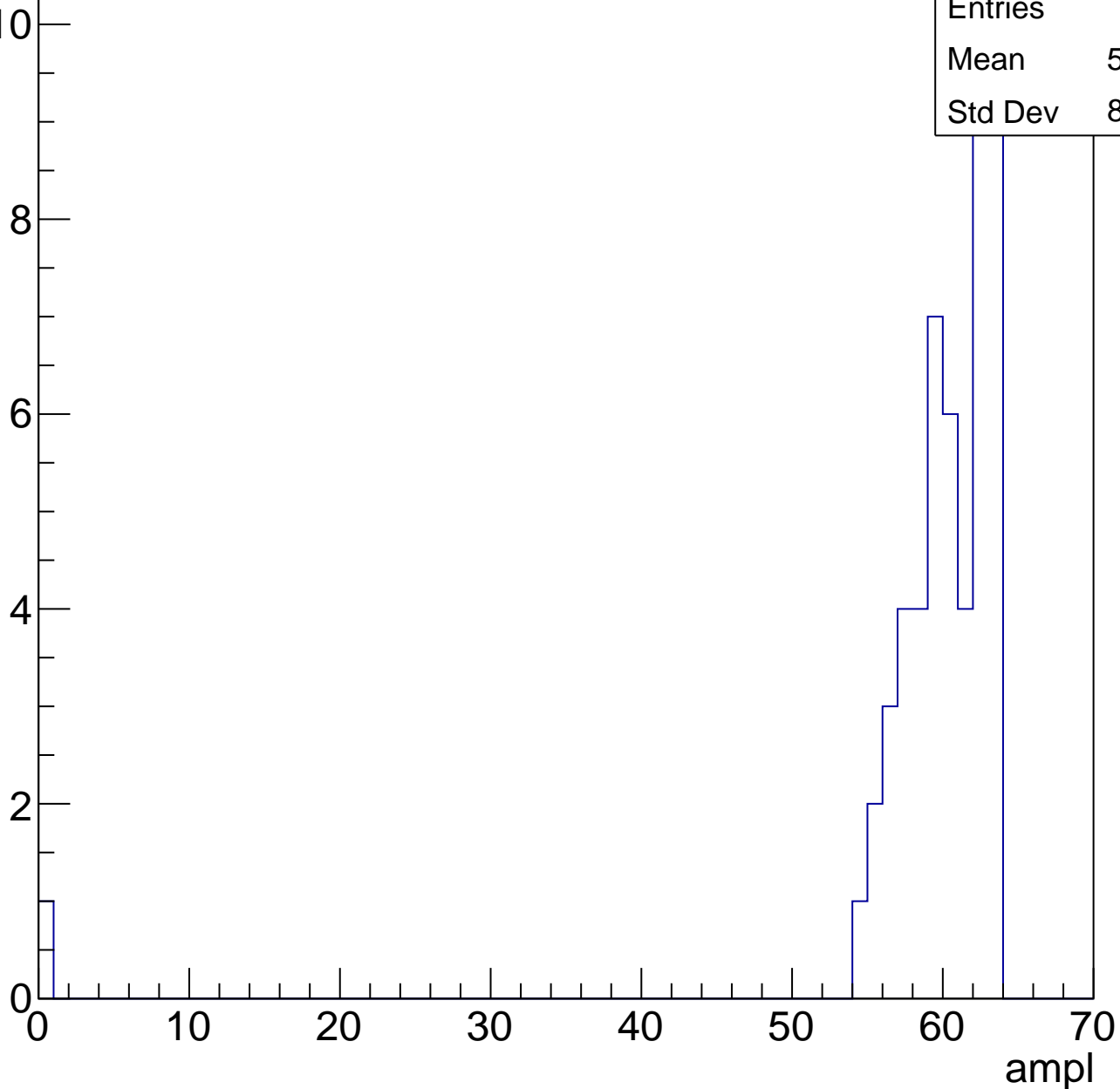


B0L002S, U21-ch52, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

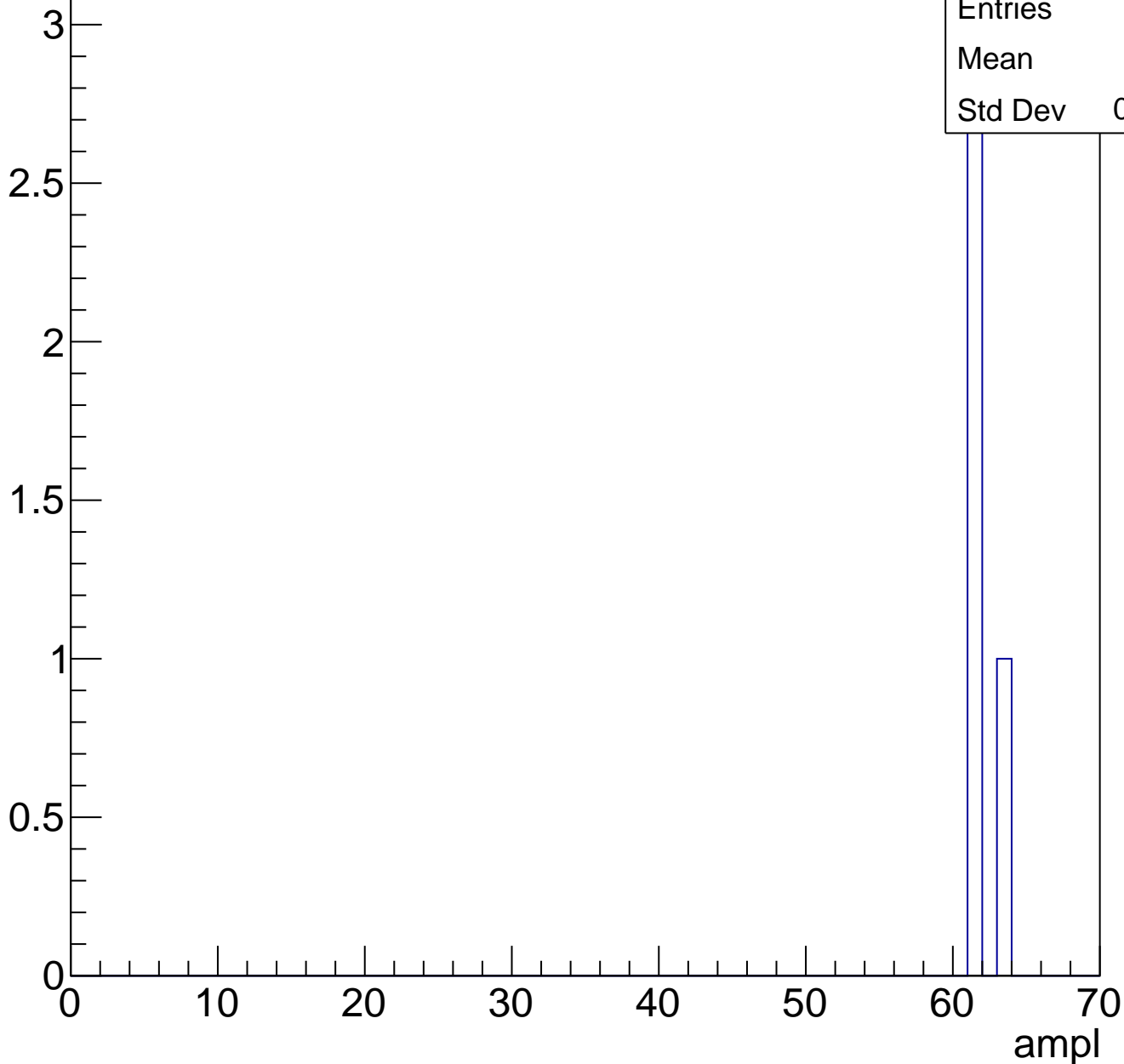
Entries	51
Mean	58.75
Std Dev	8.675



B0L002S, U21-ch52, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch52, adc7

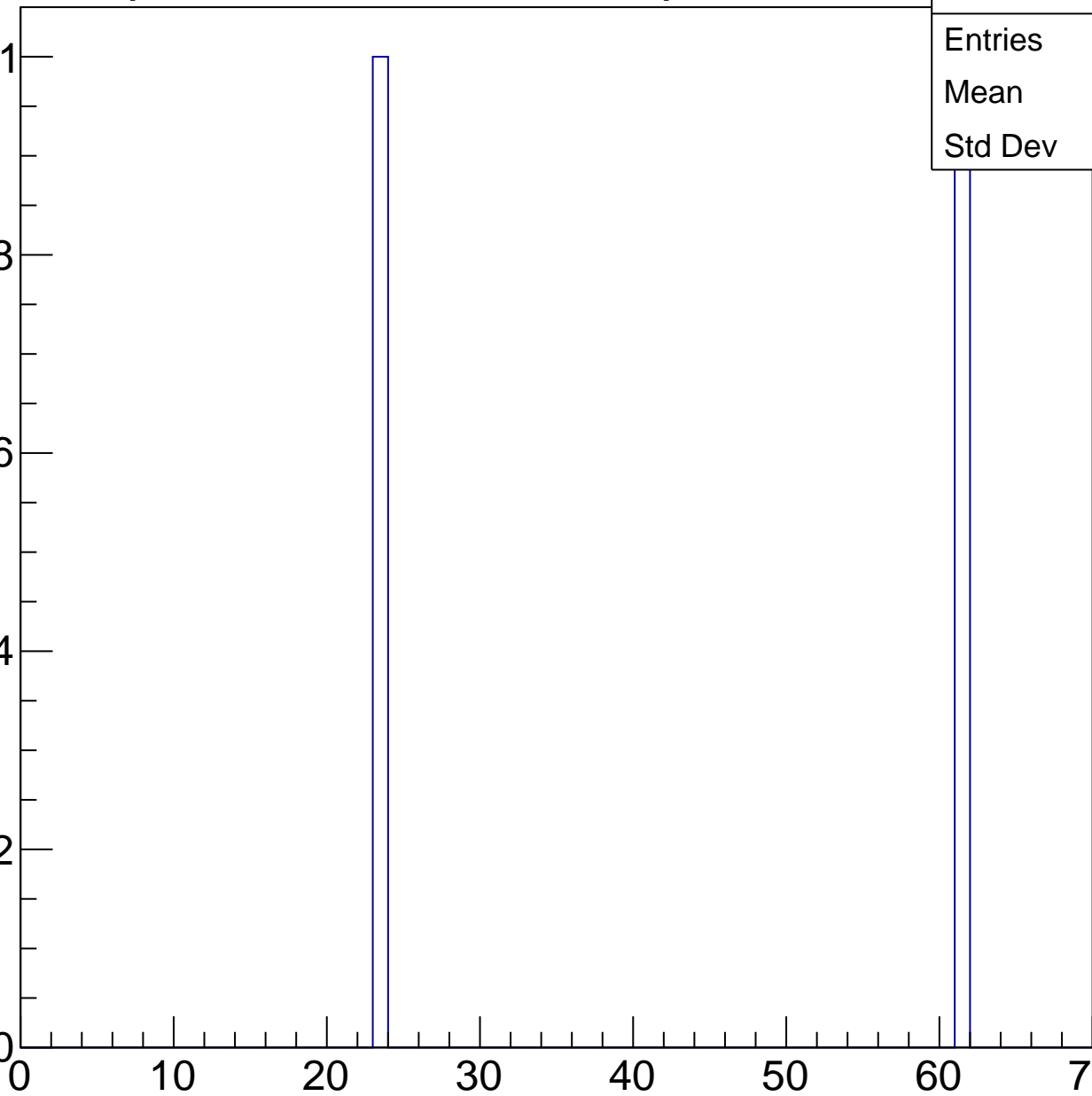
calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	2
Mean	42
Std Dev	19

ampl



B0L002S, U21-ch53, adc0

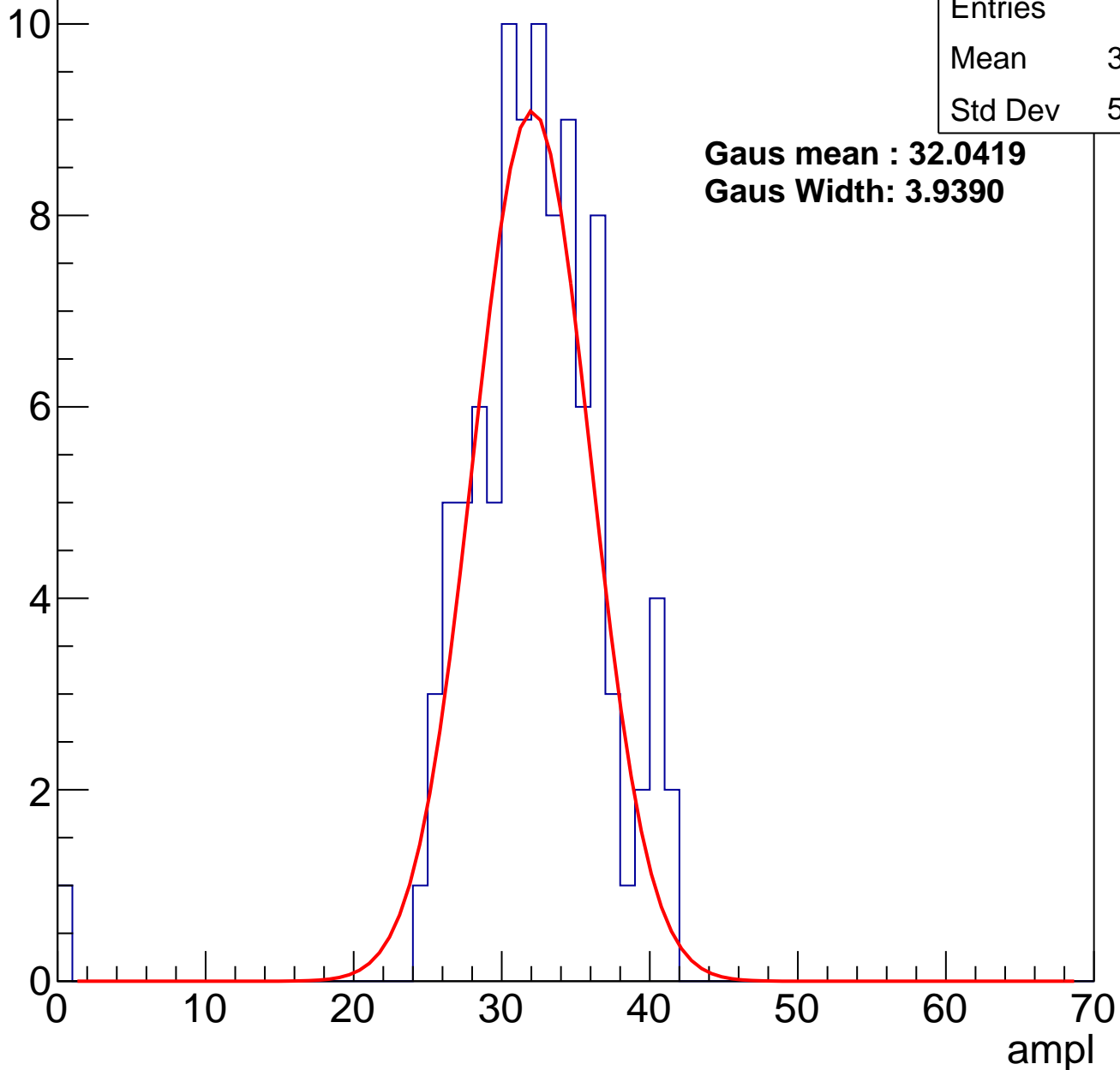
calib_packv5_042523_0143.root, FC#8, port C1

Entries	98
Mean	31.77
Std Dev	5.129

Gaus mean : 32.0419

Gaus Width: 3.9390

Entry



B0L002S, U21-ch53, adc1

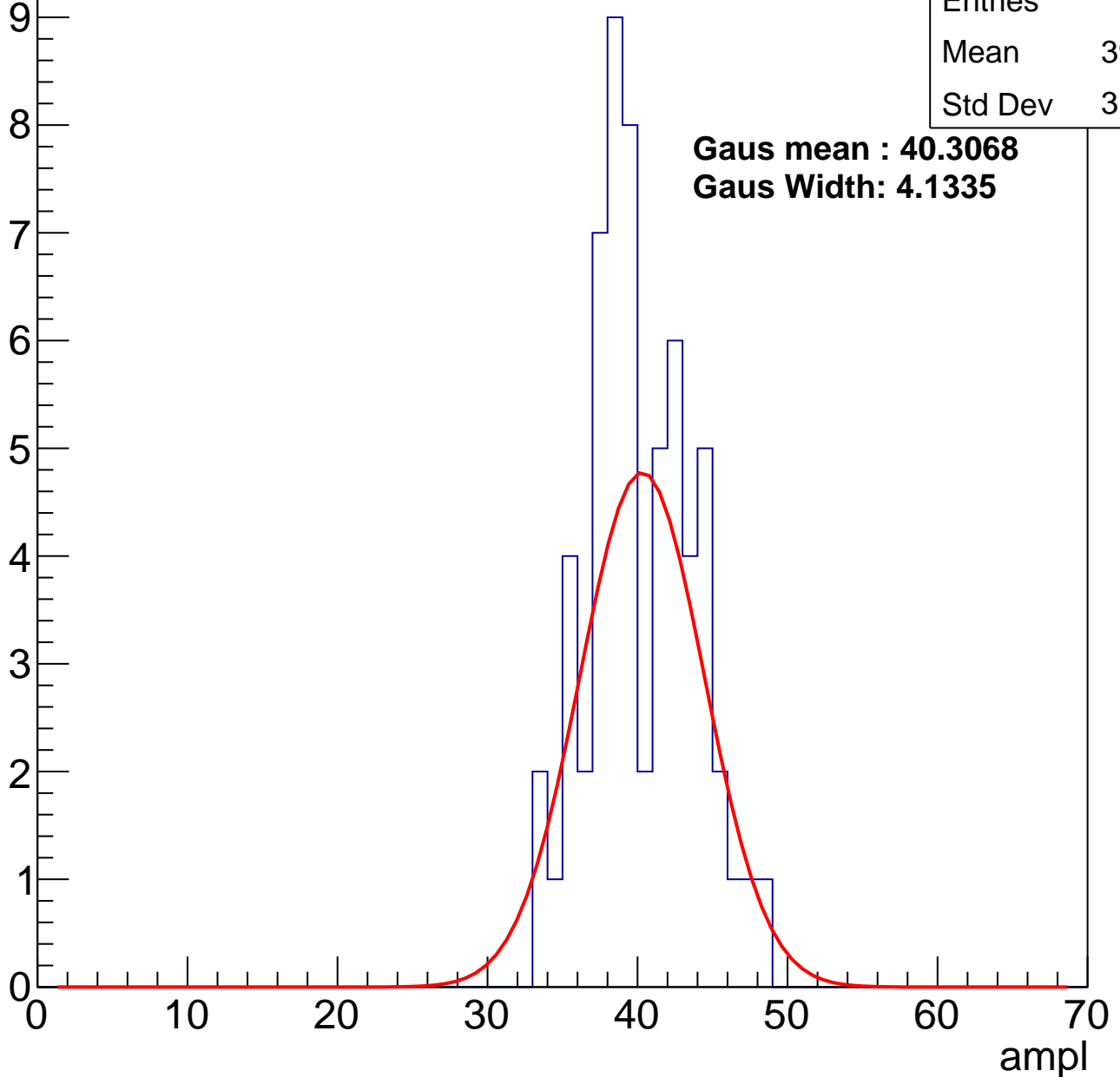
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	39.75
Std Dev	3.448

Gaus mean : 40.3068

Gaus Width: 4.1335



B0L002S, U21-ch53, adc2

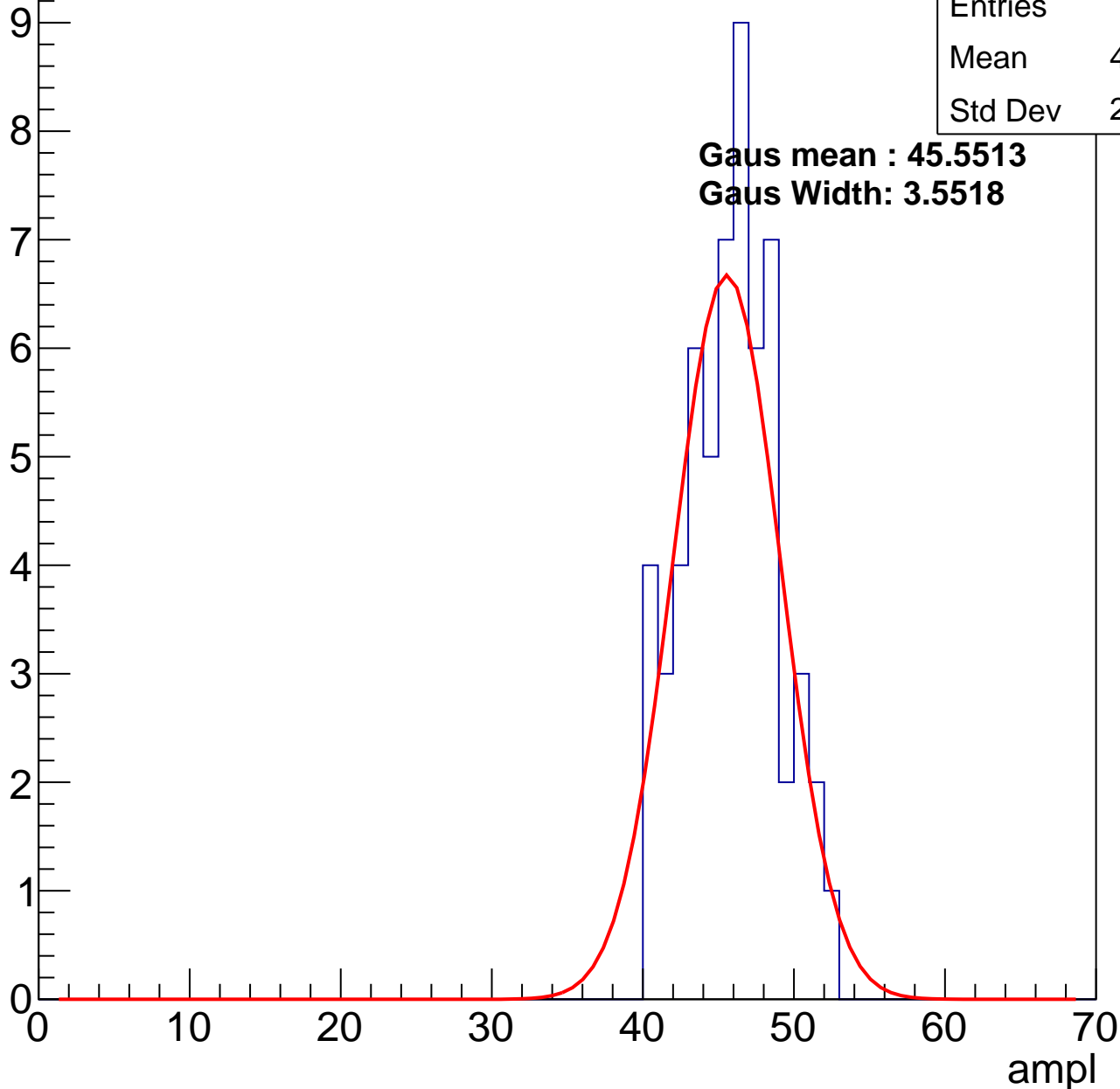
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	45.39
Std Dev	2.992

Gaus mean : 45.5513

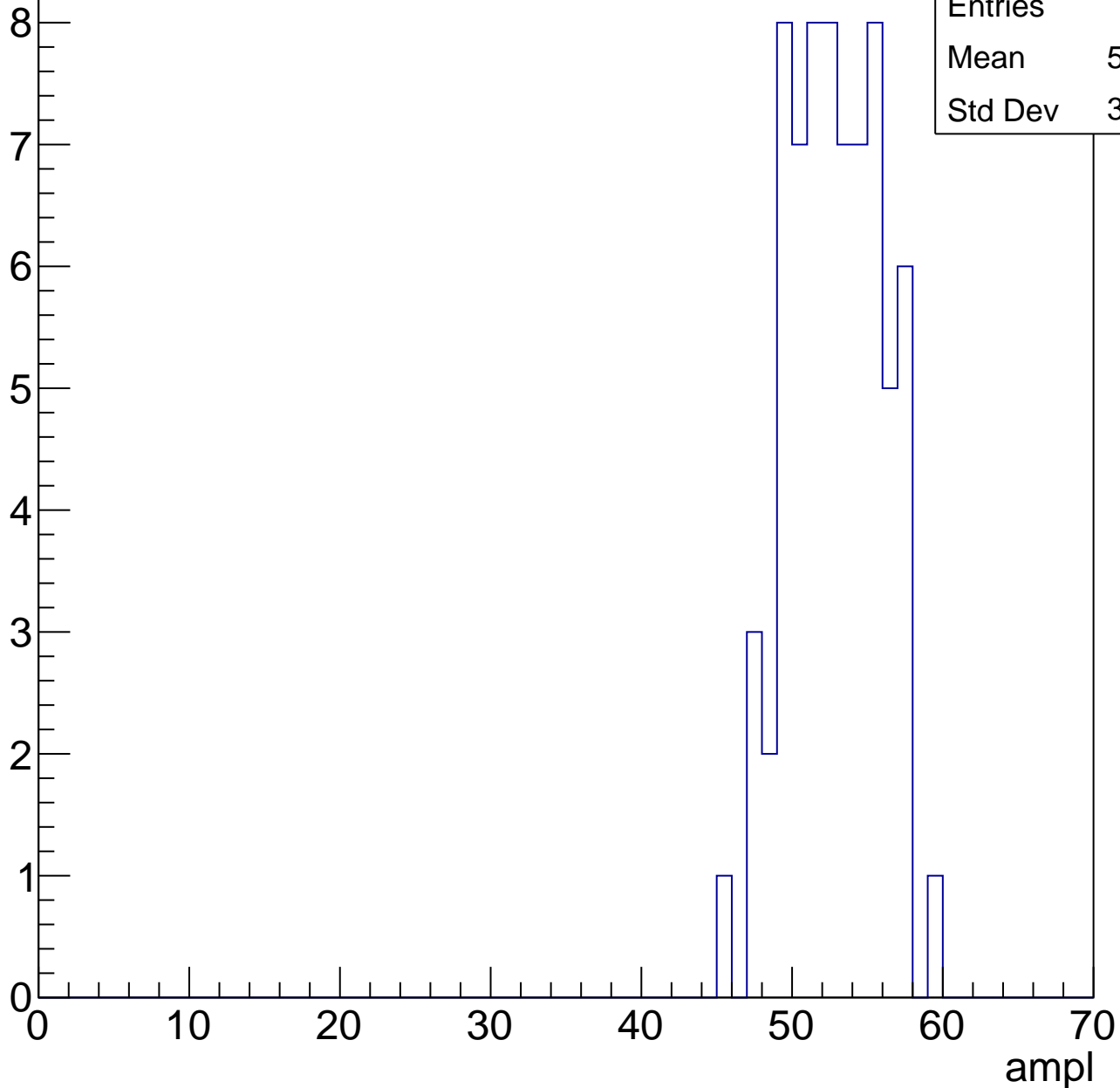
Gaus Width: 3.5518



B0L002S, U21-ch53, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



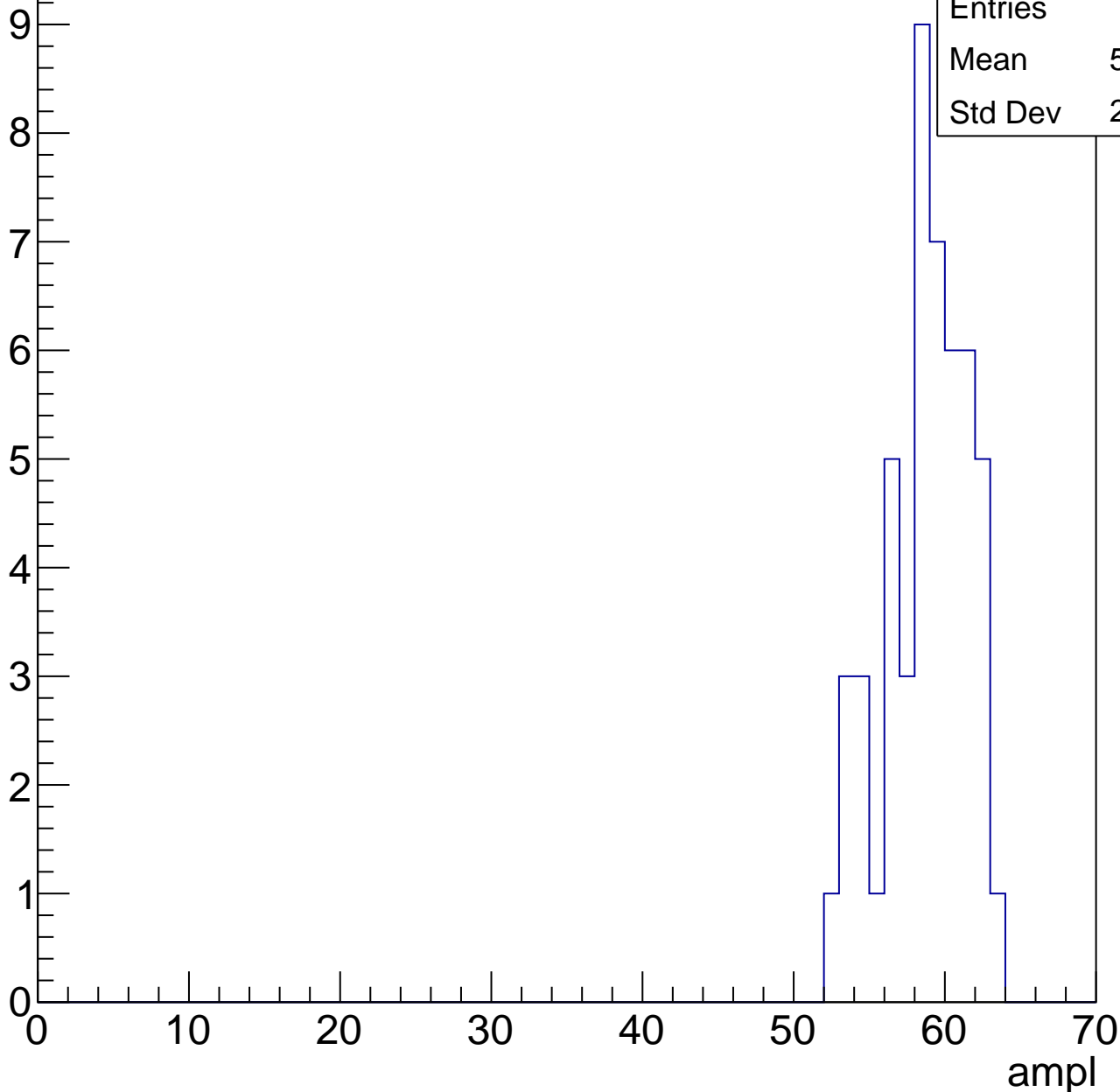
Entries	71
Mean	52.37
Std Dev	3.003

B0L002S, U21-ch53, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	58.26
Std Dev	2.748

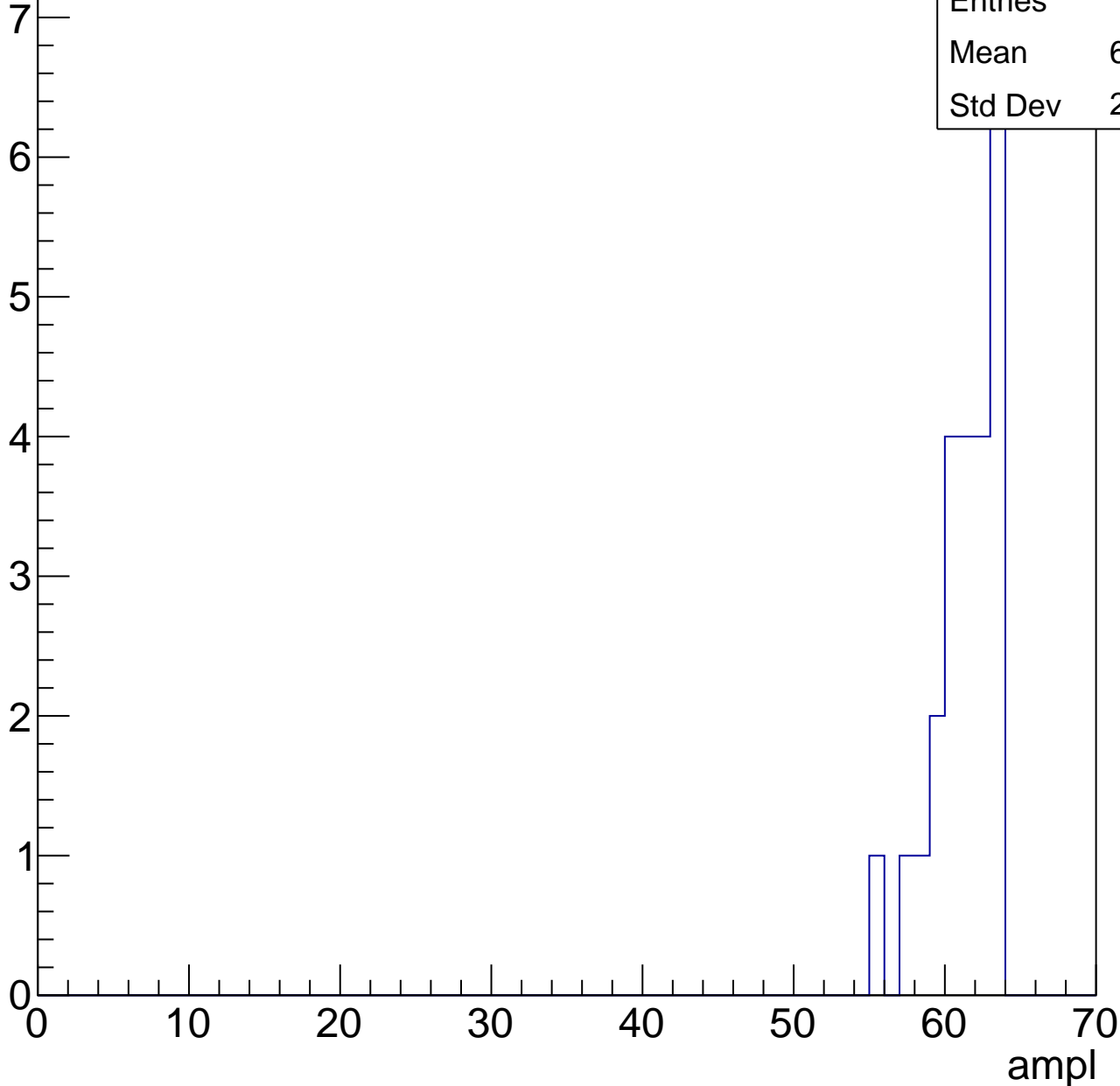


B0L002S, U21-ch53, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	24
Mean	60.88
Std Dev	2.088



B0L002S, U21-ch53, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch53, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	22
Std Dev	0

B0L002S, U21-ch54, adc0

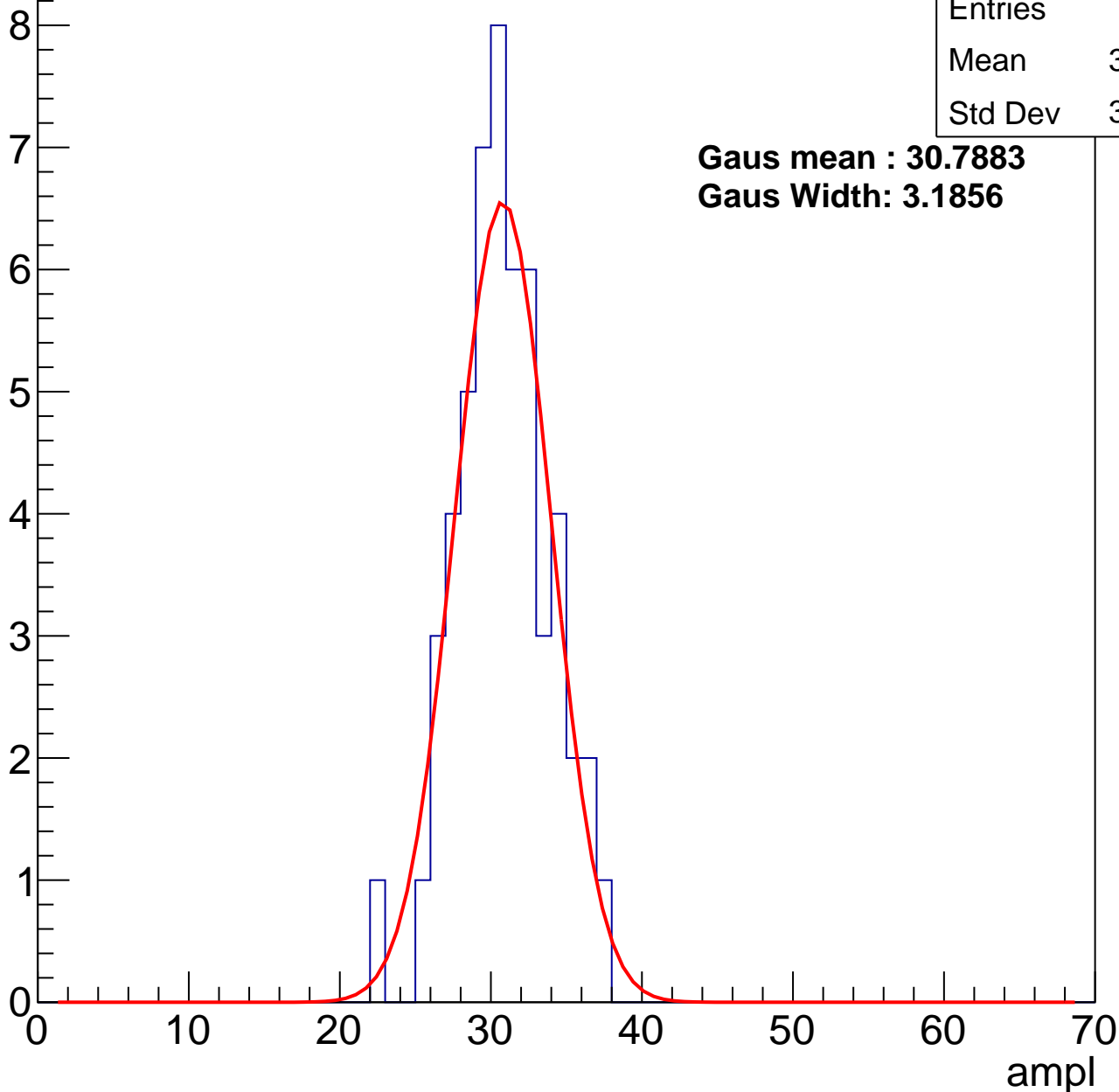
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	30.34
Std Dev	3.028

Gaus mean : 30.7883

Gaus Width: 3.1856



B0L002S, U21-ch54, adc1

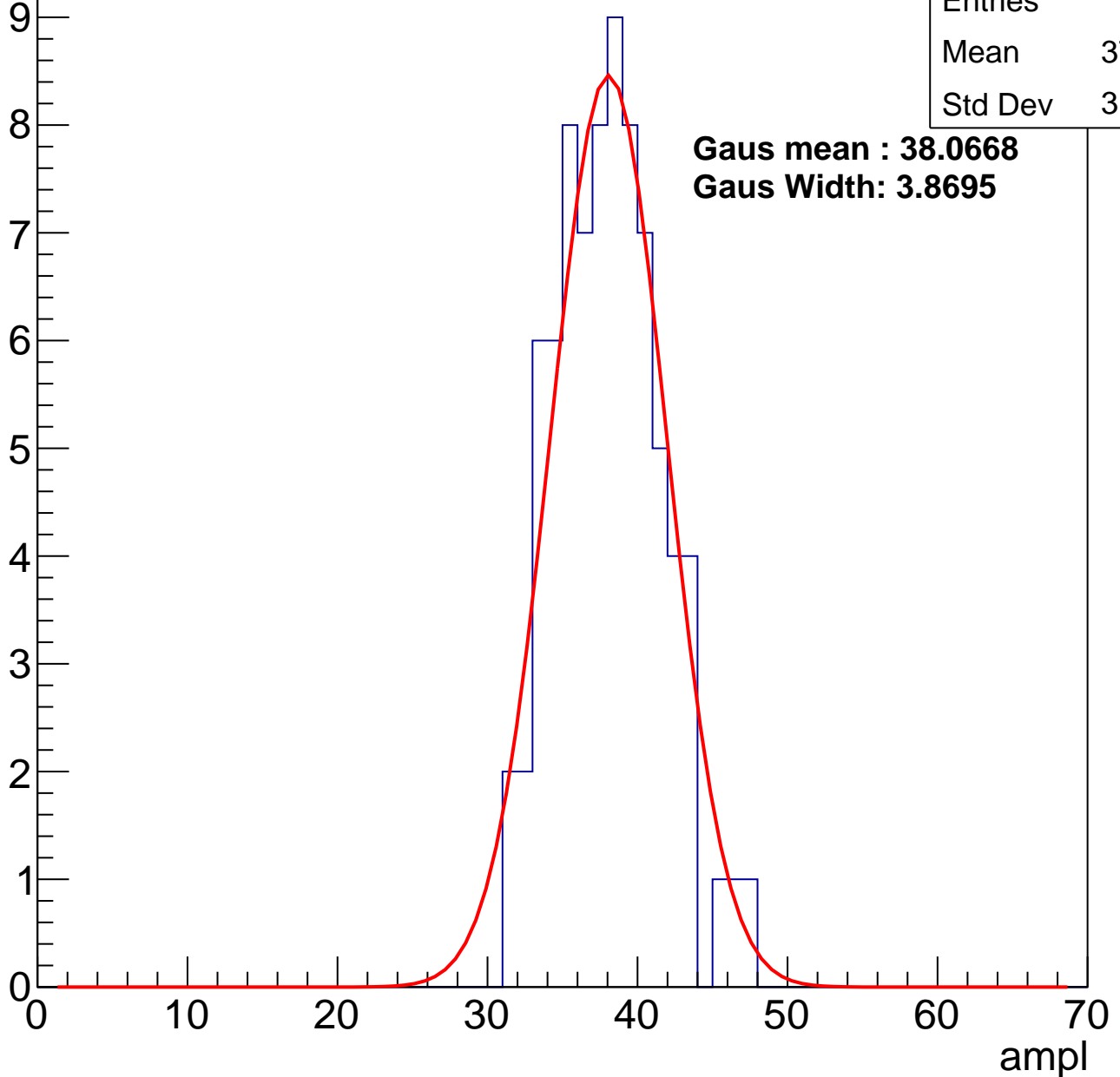
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	37.63
Std Dev	3.472

Gaus mean : 38.0668

Gaus Width: 3.8695



B0L002S, U21-ch54, adc2

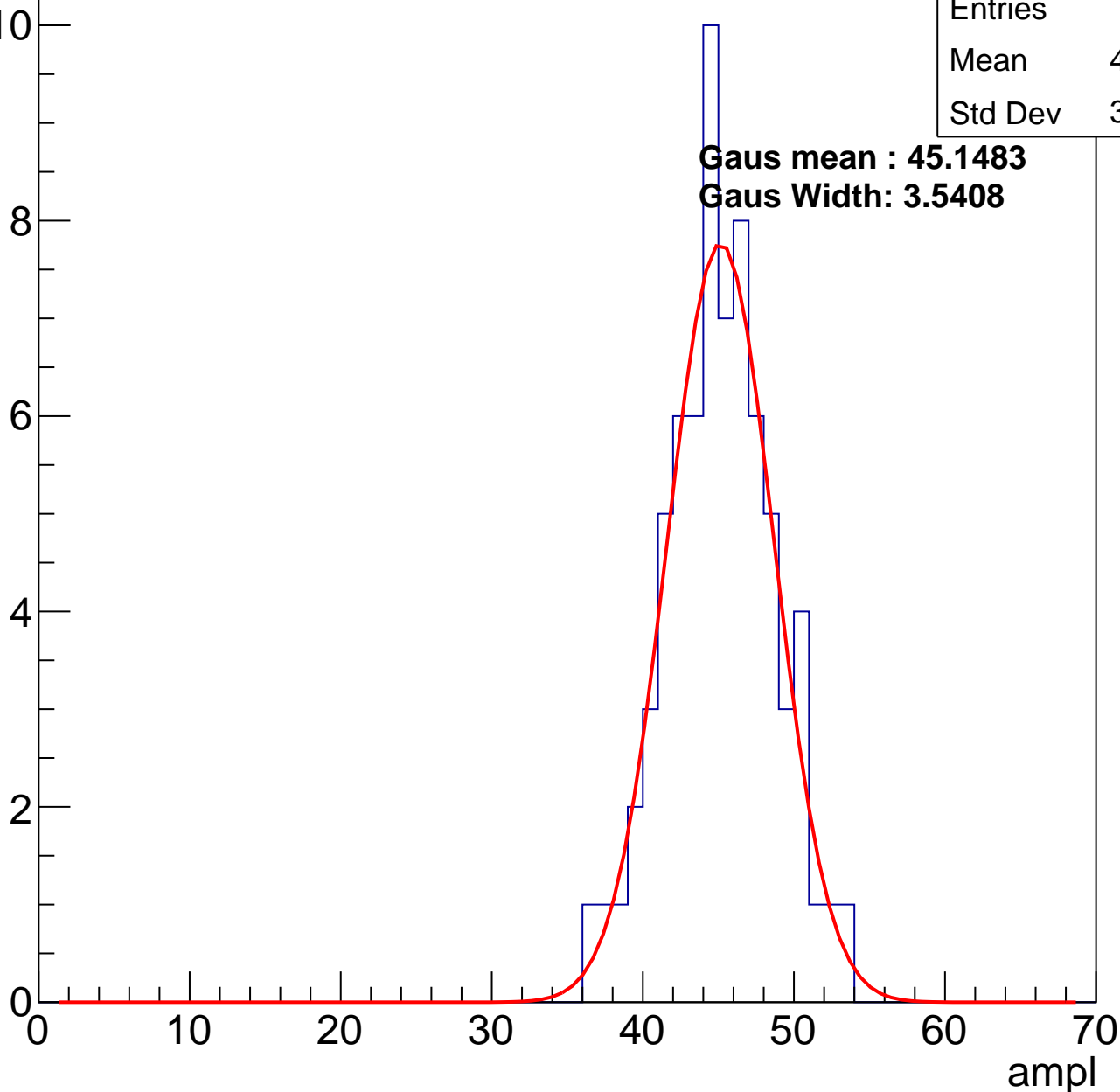
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	44.68
Std Dev	3.512

Gaus mean : 45.1483

Gaus Width: 3.5408

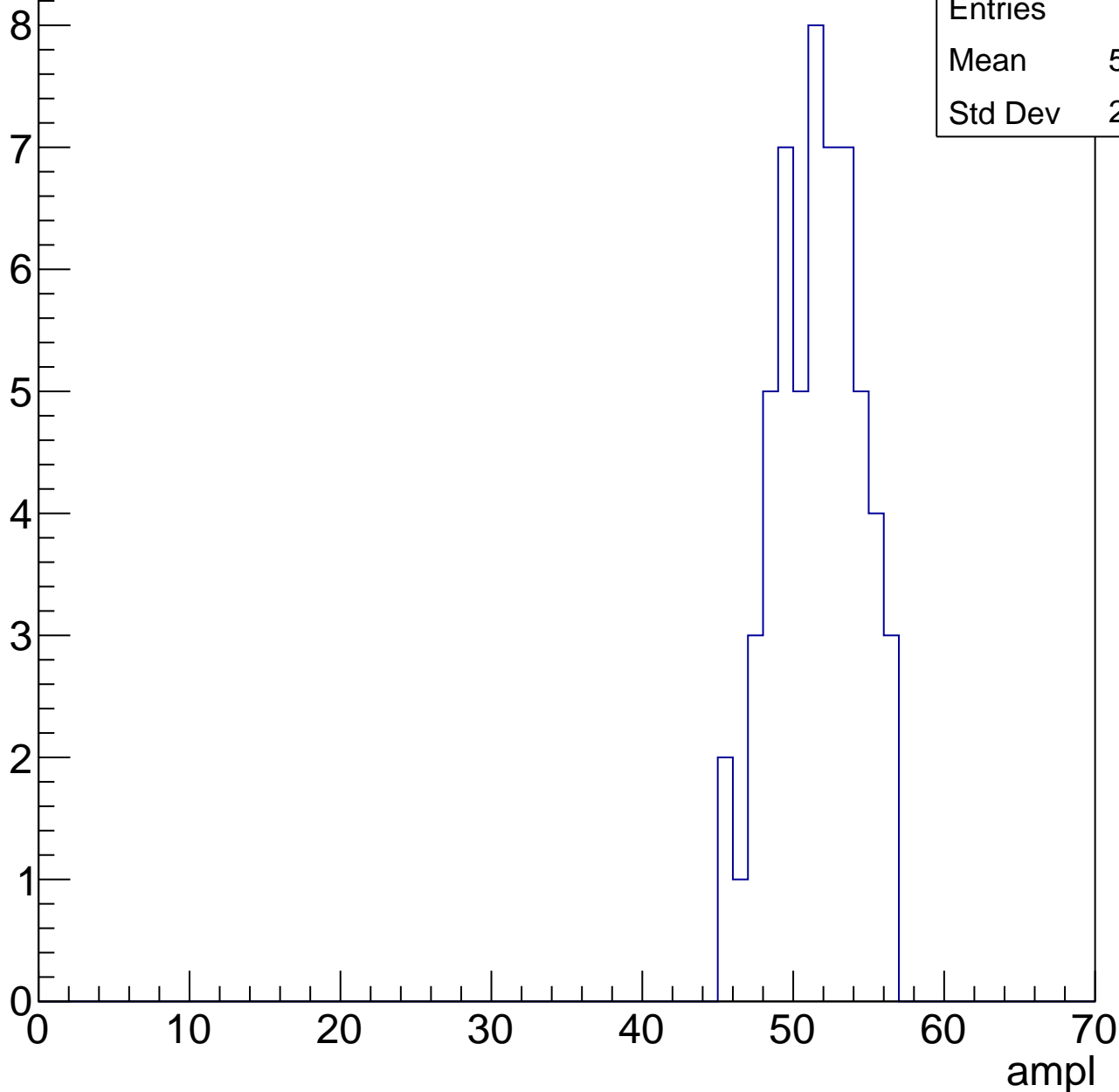


B0L002S, U21-ch54, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	51.07
Std Dev	2.784

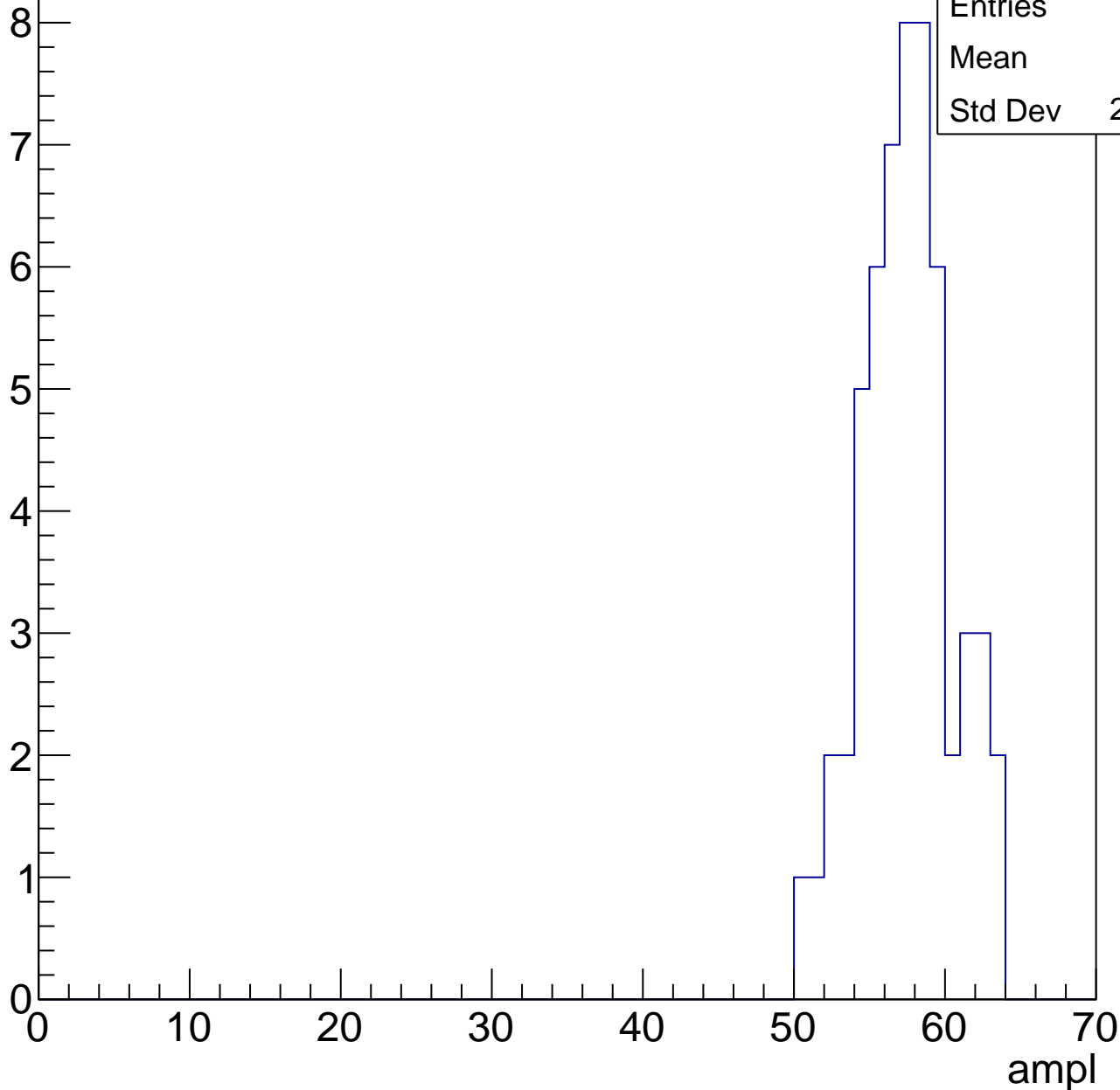


B0L002S, U21-ch54, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

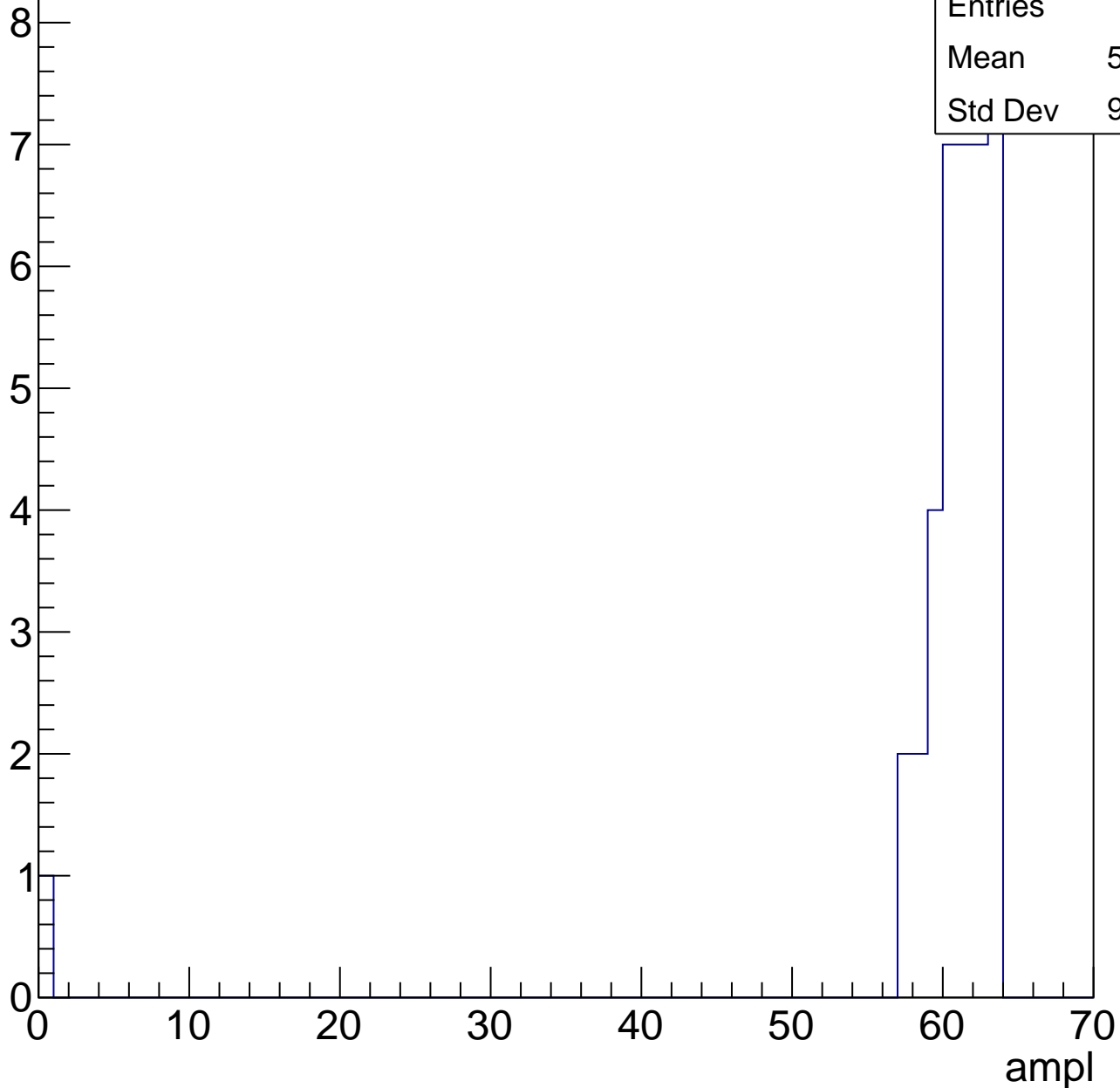
Entries	56
Mean	57
Std Dev	2.952



B0L002S, U21-ch54, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch54, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch54, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U21-ch55, adc0

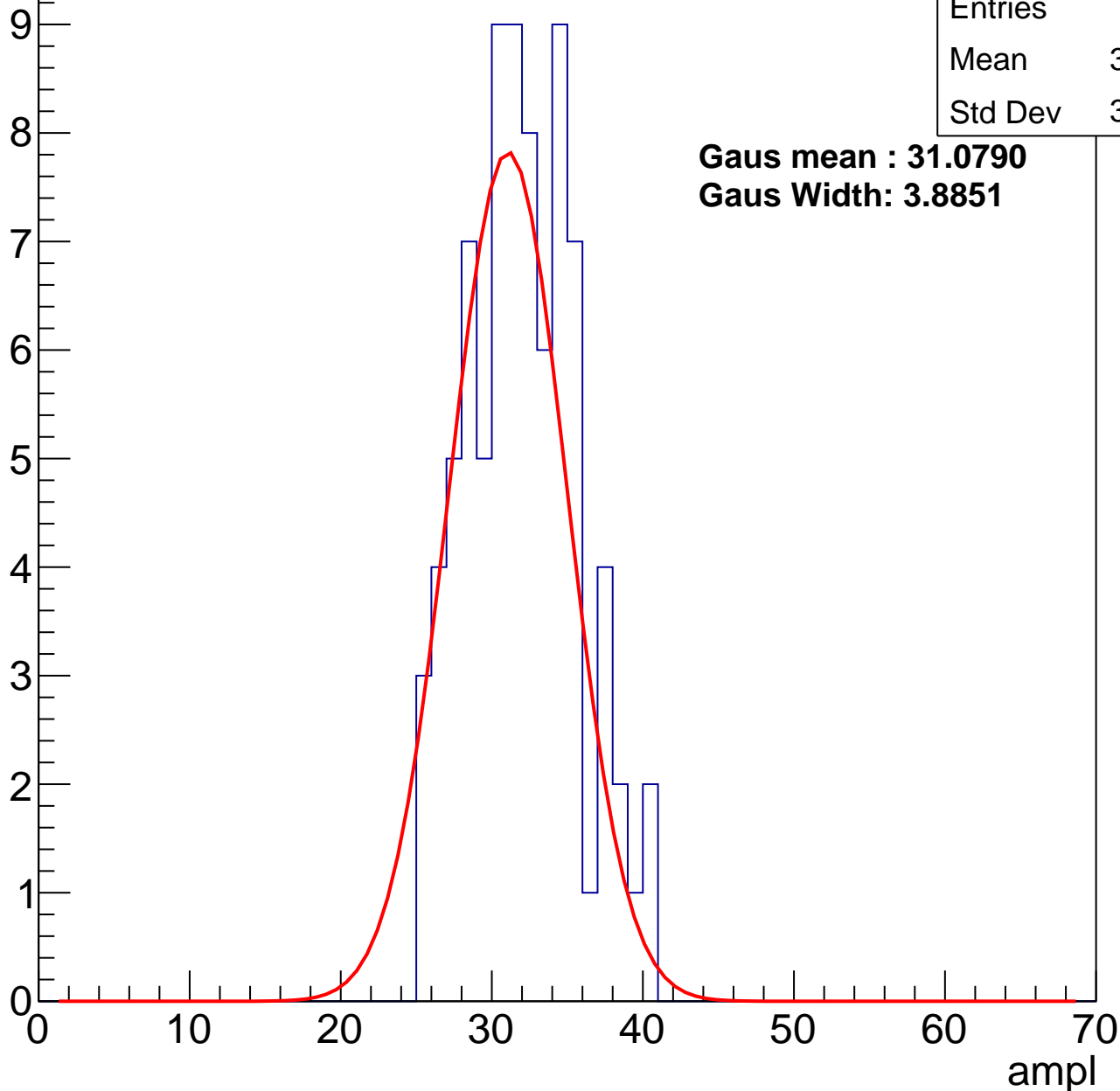
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	82
Mean	31.56
Std Dev	3.616

Gaus mean : 31.0790

Gaus Width: 3.8851



B0L002S, U21-ch55, adc1

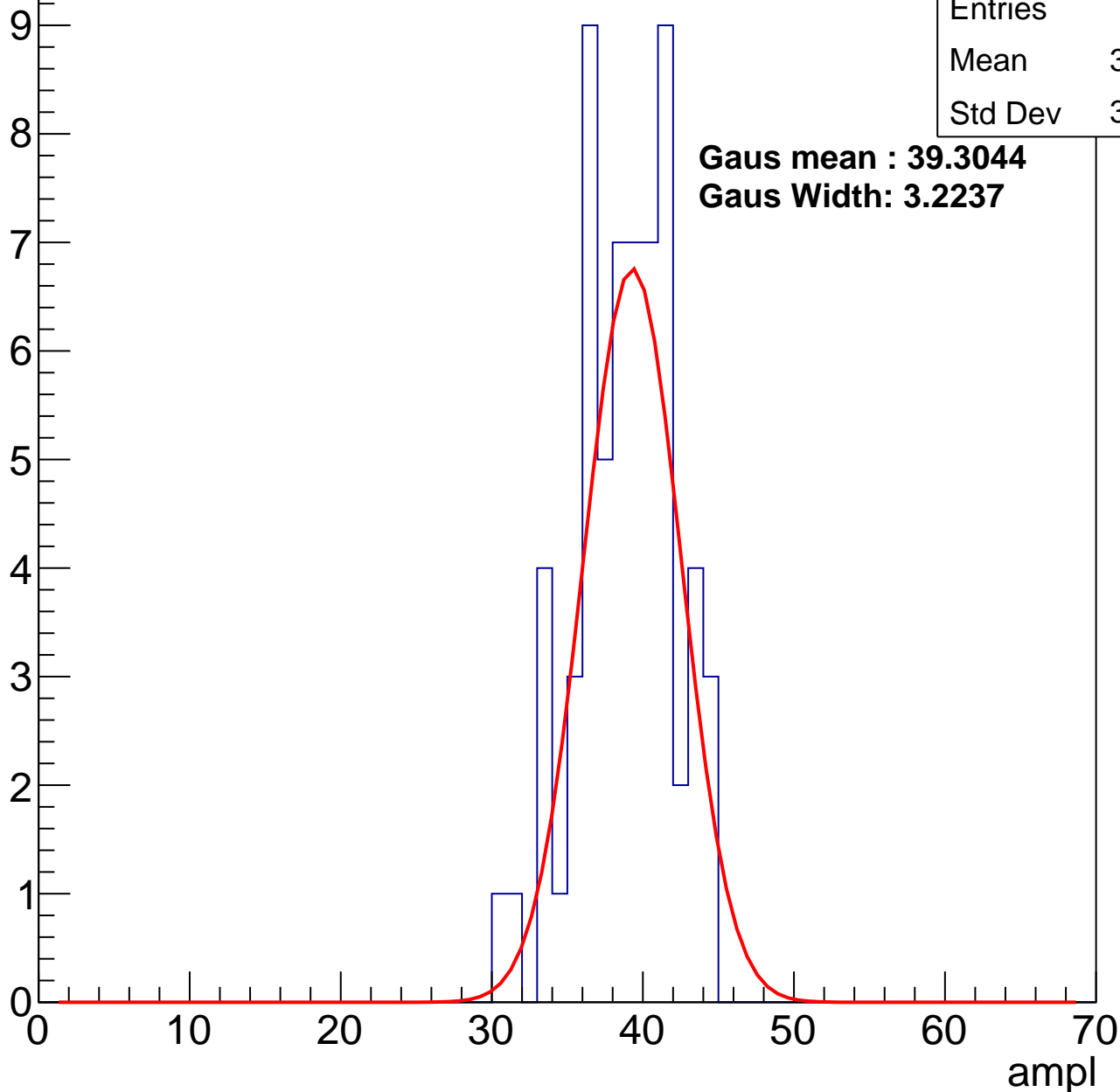
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	38.37
Std Dev	3.199

Gaus mean : 39.3044

Gaus Width: 3.2237



B0L002S, U21-ch55, adc2

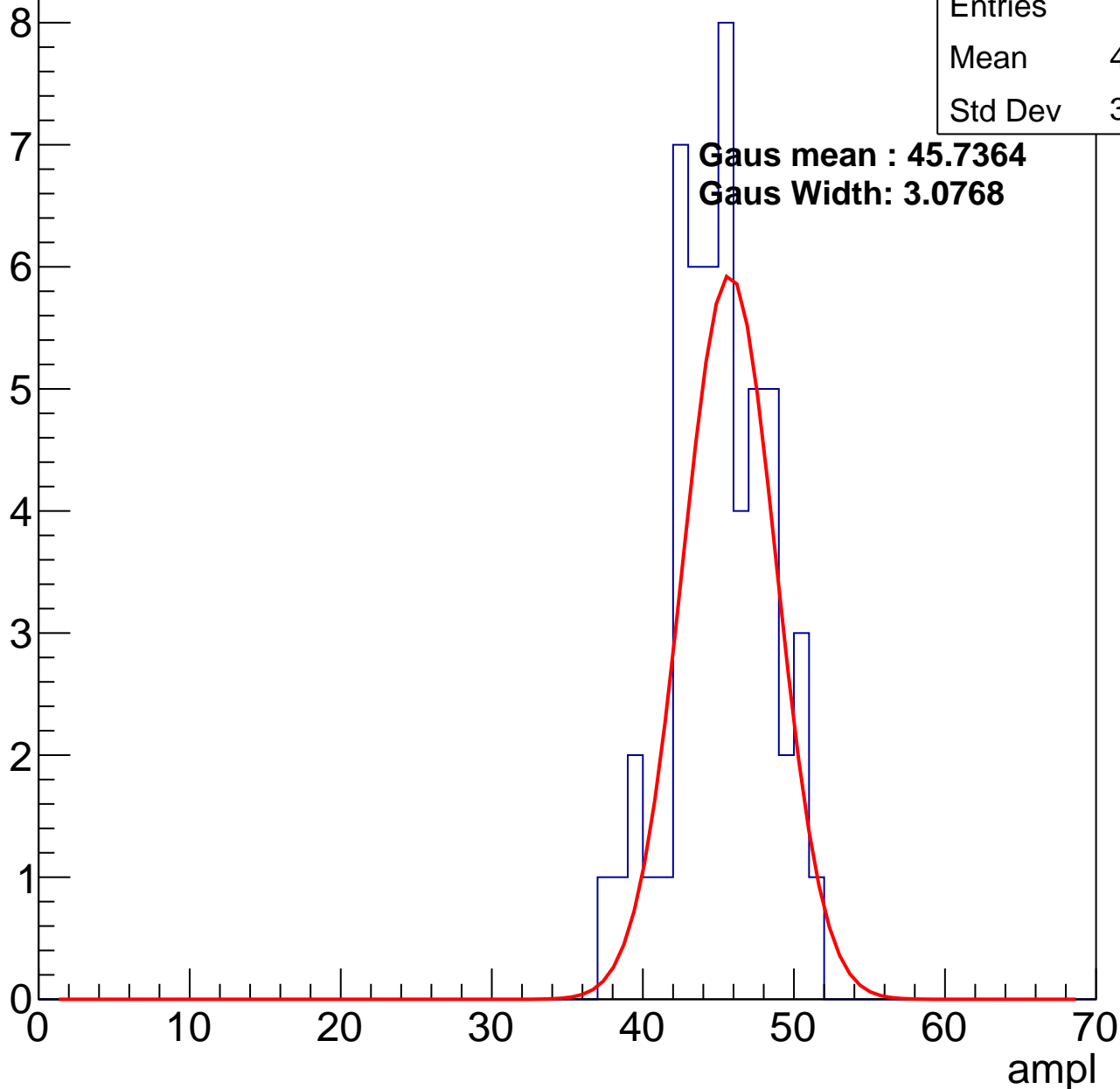
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	44.68
Std Dev	3.149

Gaus mean : 45.7364

Gaus Width: 3.0768

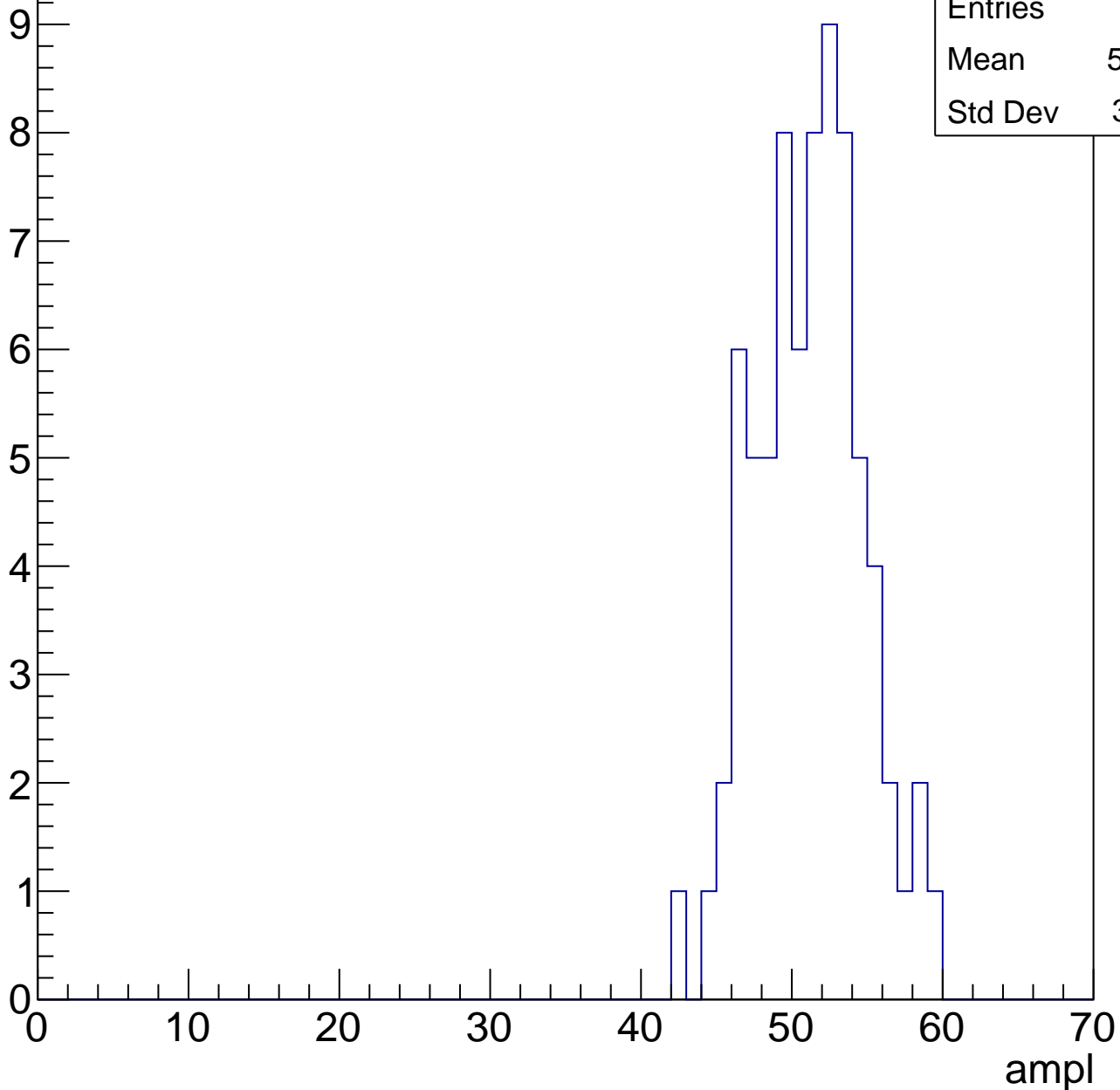


B0L002S, U21-ch55, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	50.72
Std Dev	3.501

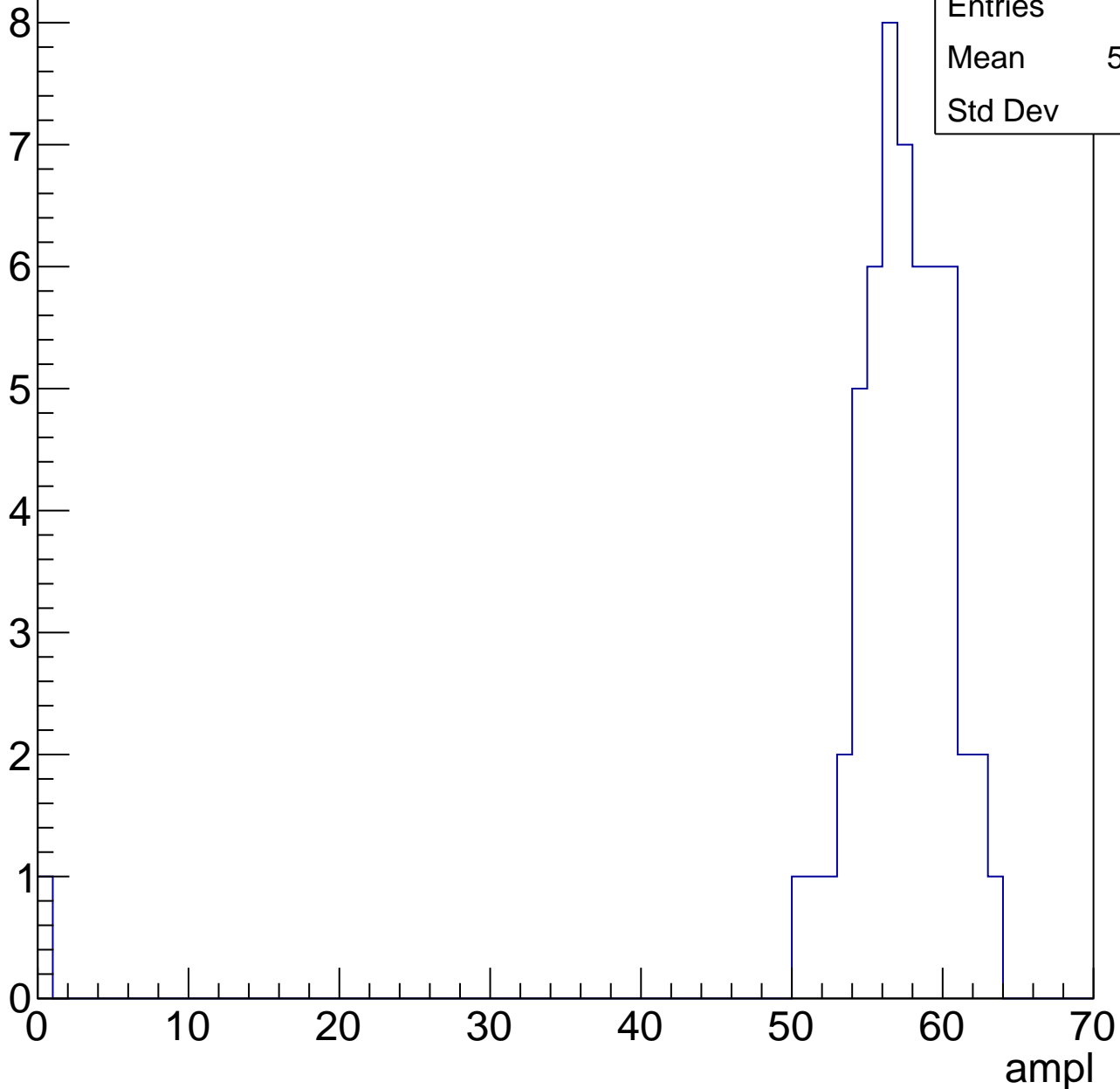


B0L002S, U21-ch55, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

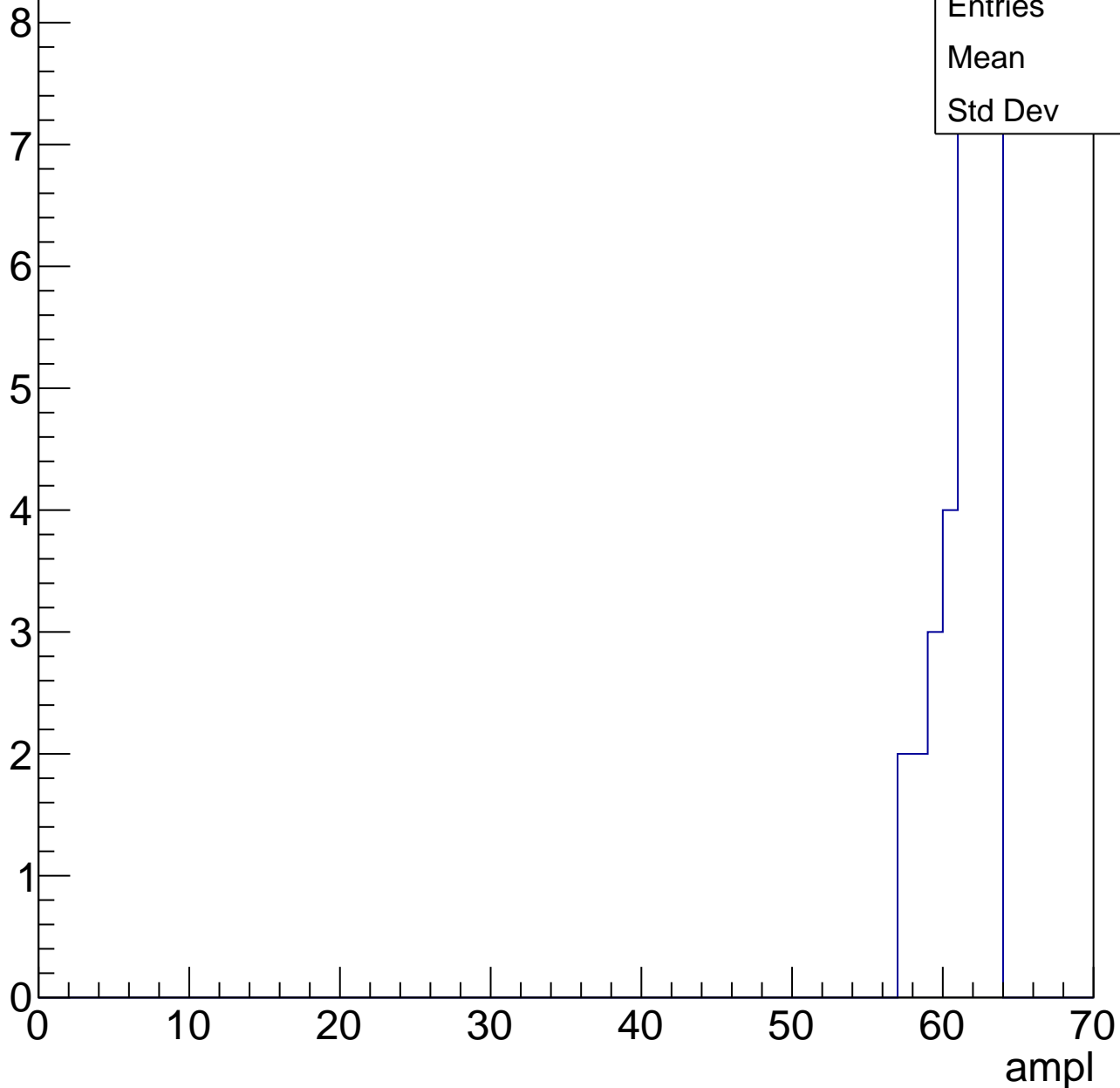
Entries	55
Mean	55.95
Std Dev	8.1



B0L002S, U21-ch55, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch55, adc6

calib_packv5_042523_0143.root, FC#8, port C1

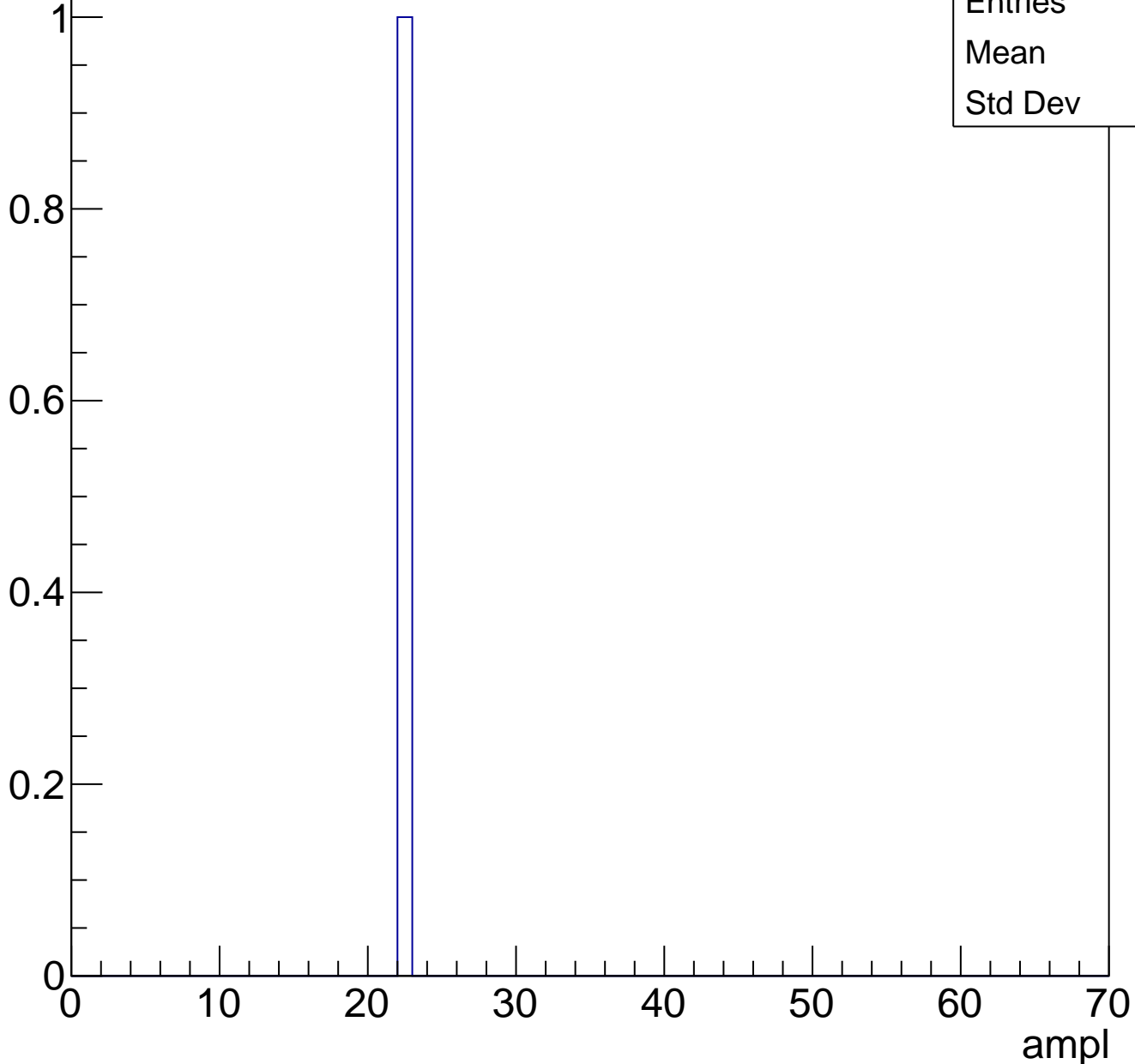
Entry



B0L002S, U21-ch55, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	22
Std Dev	0

B0L002S, U21-ch56, adc0

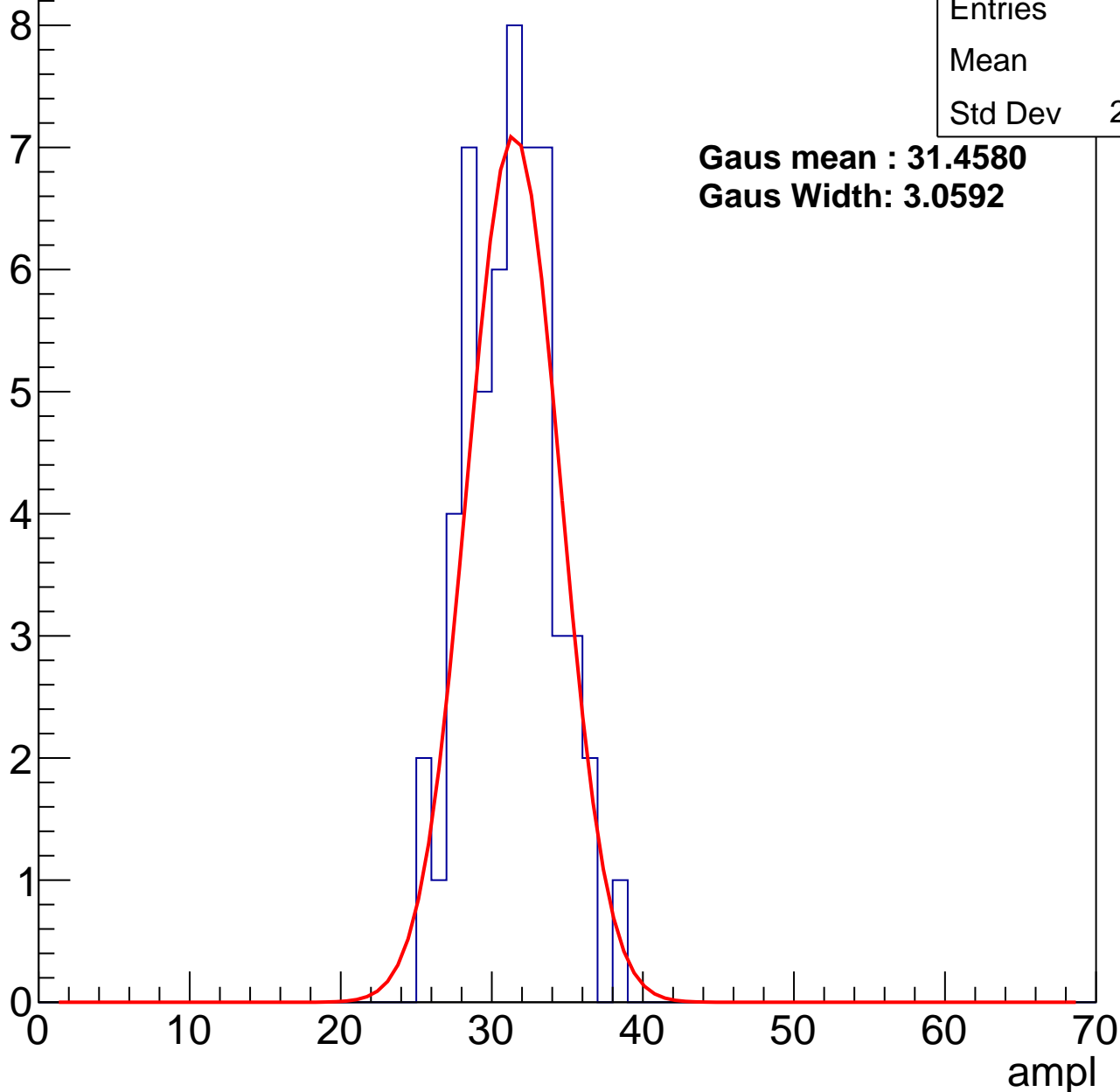
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	30.8
Std Dev	2.856

Gaus mean : 31.4580

Gaus Width: 3.0592

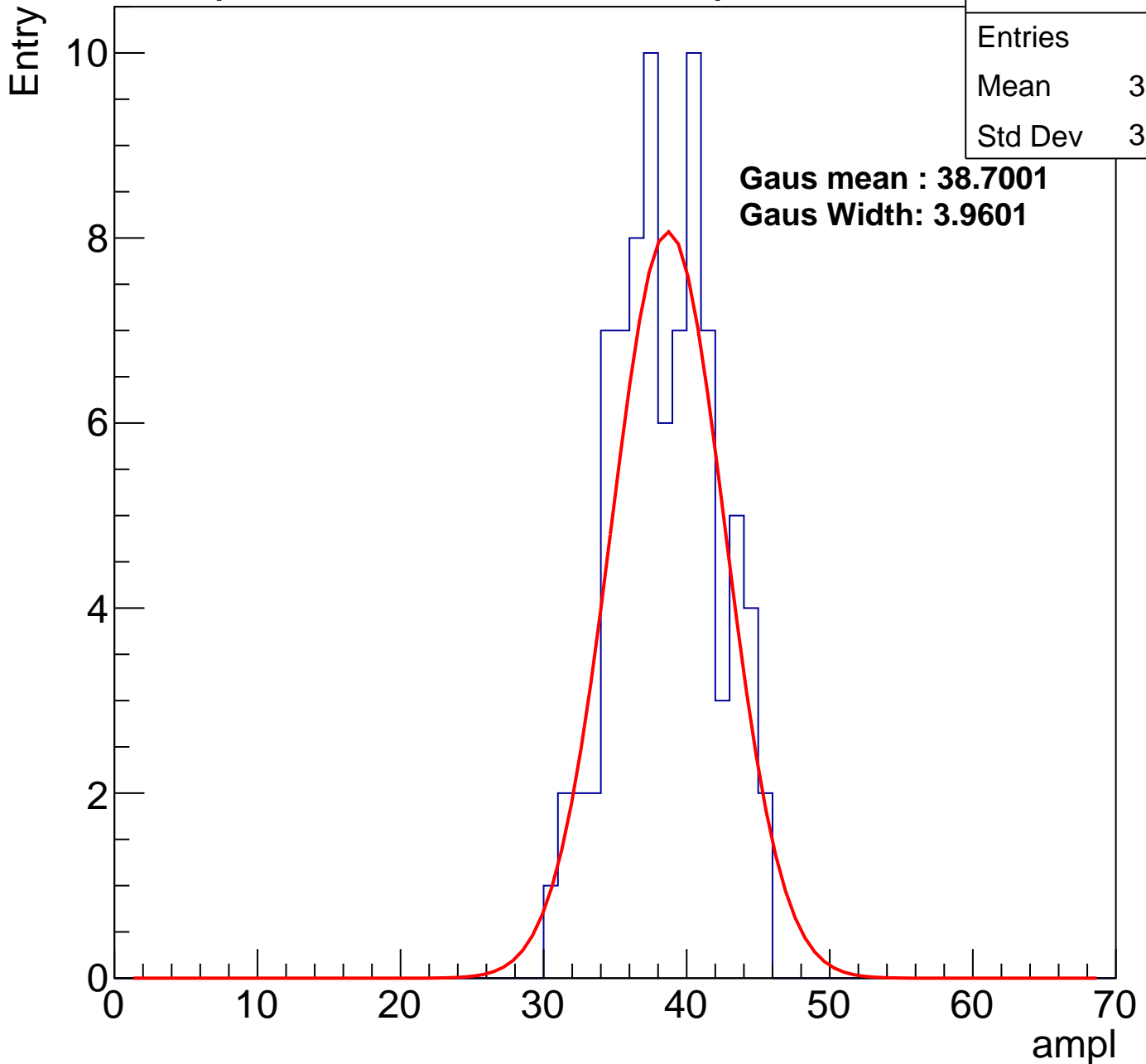


B0L002S, U21-ch56, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	83
Mean	38.05
Std Dev	3.516

Gaus mean : 38.7001
Gaus Width: 3.9601



B0L002S, U21-ch56, adc2

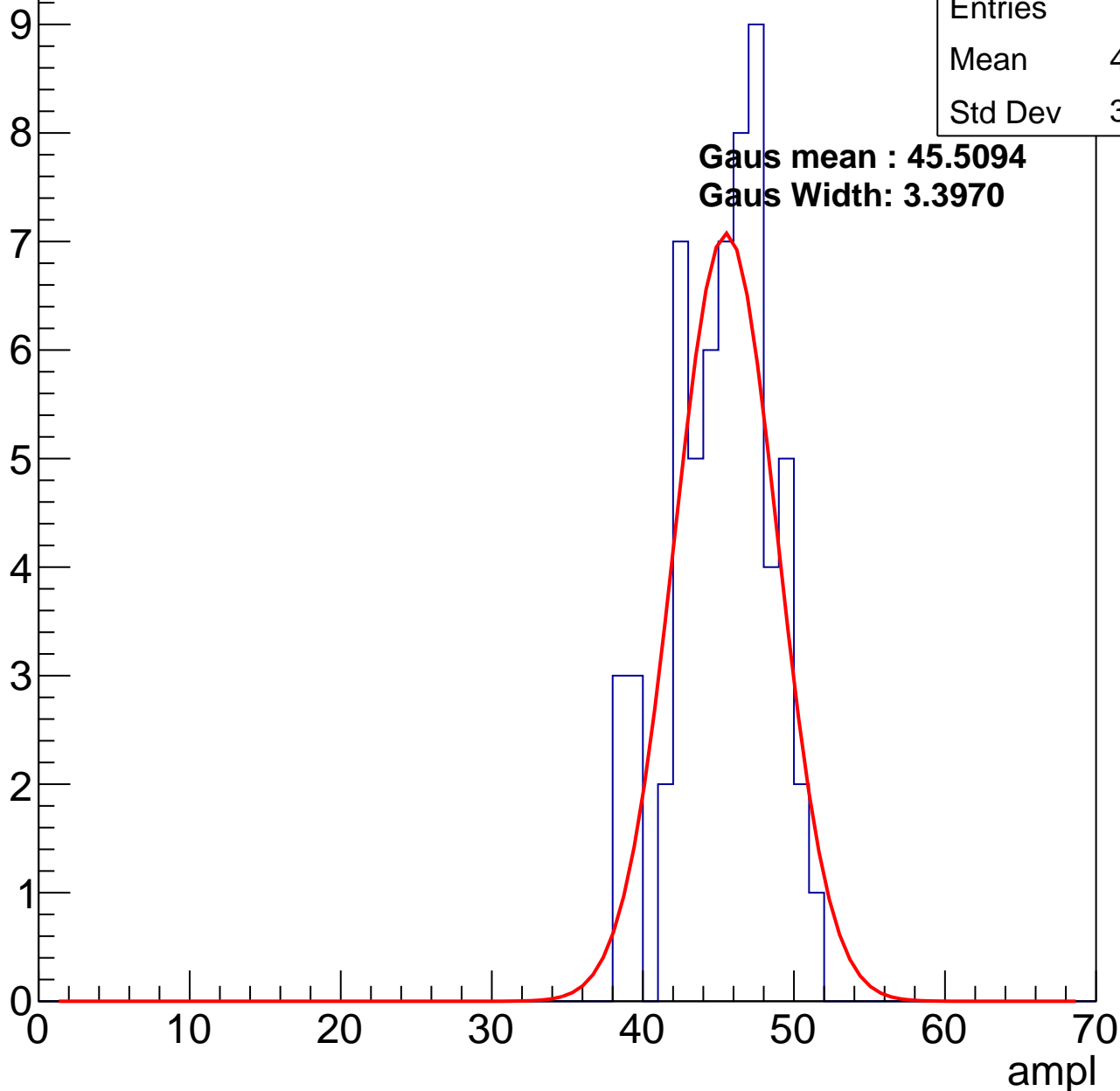
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	44.84
Std Dev	3.163

Gaus mean : 45.5094

Gaus Width: 3.3970

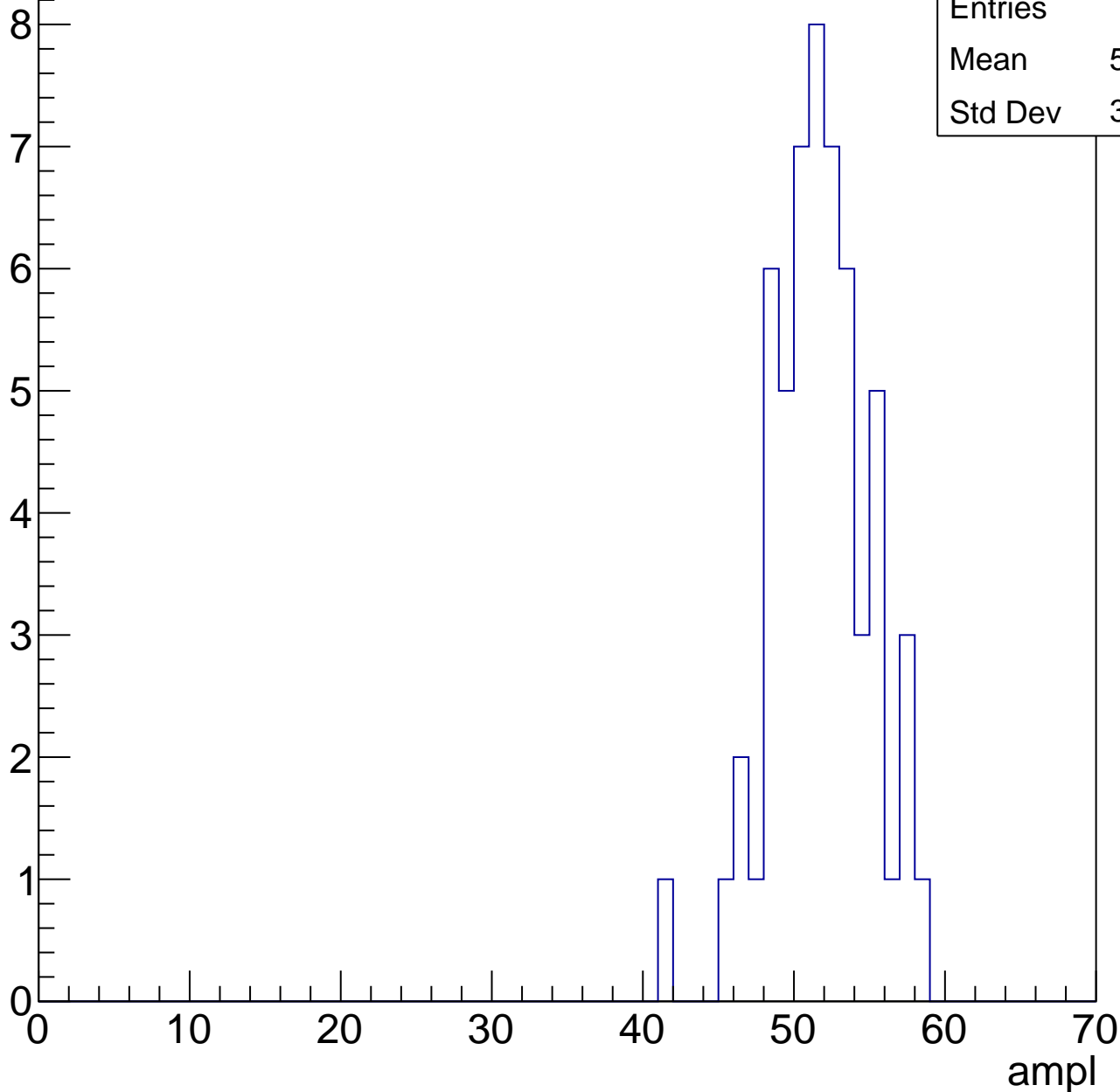


B0L002S, U21-ch56, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	51.23
Std Dev	3.245

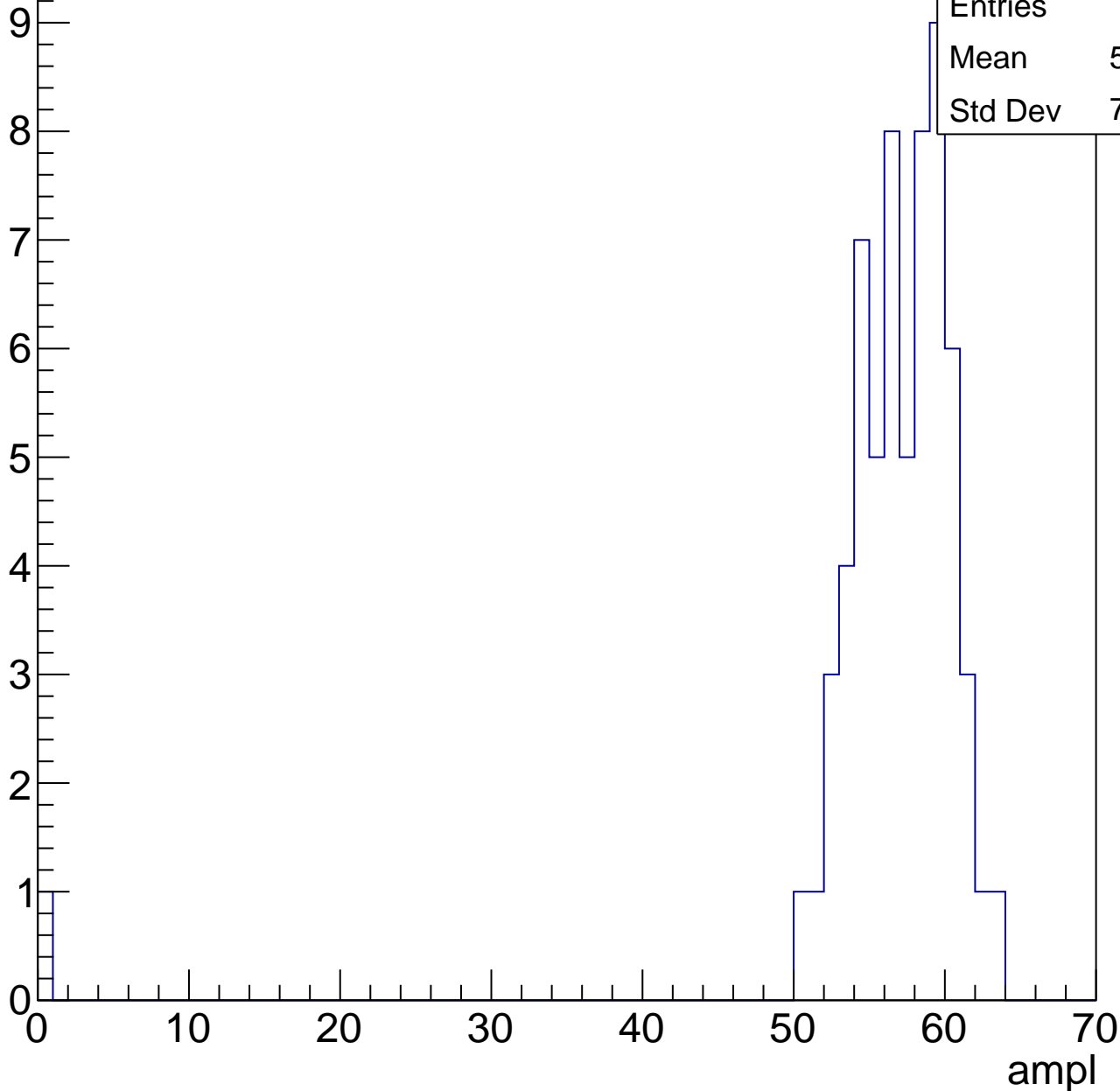


B0L002S, U21-ch56, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	55.84
Std Dev	7.649

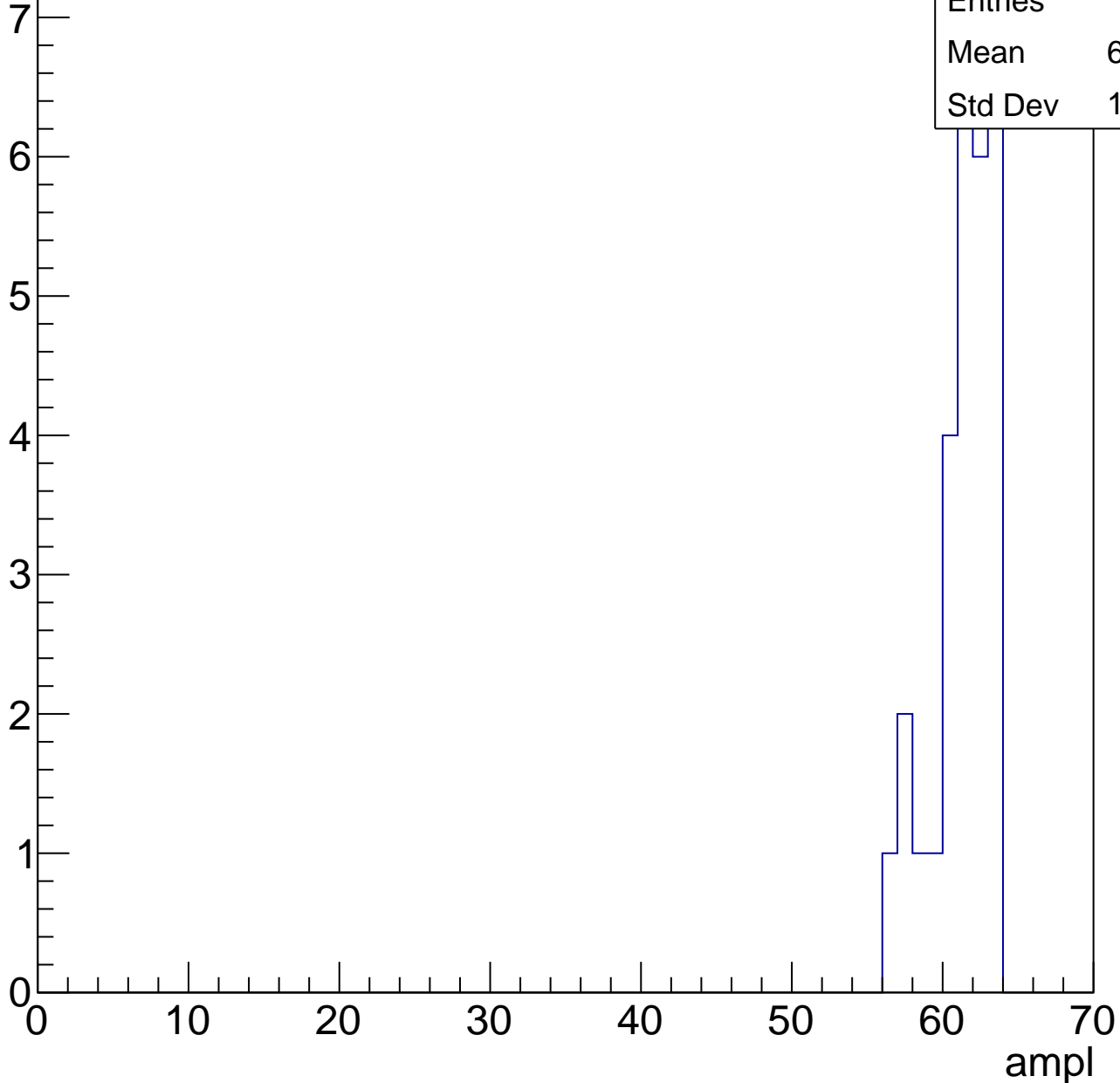


B0L002S, U21-ch56, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	29
Mean	60.93
Std Dev	1.929



B0L002S, U21-ch56, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch56, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch57, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	78
Mean	30.08
Std Dev	4.958

Gaus mean : 30.7918

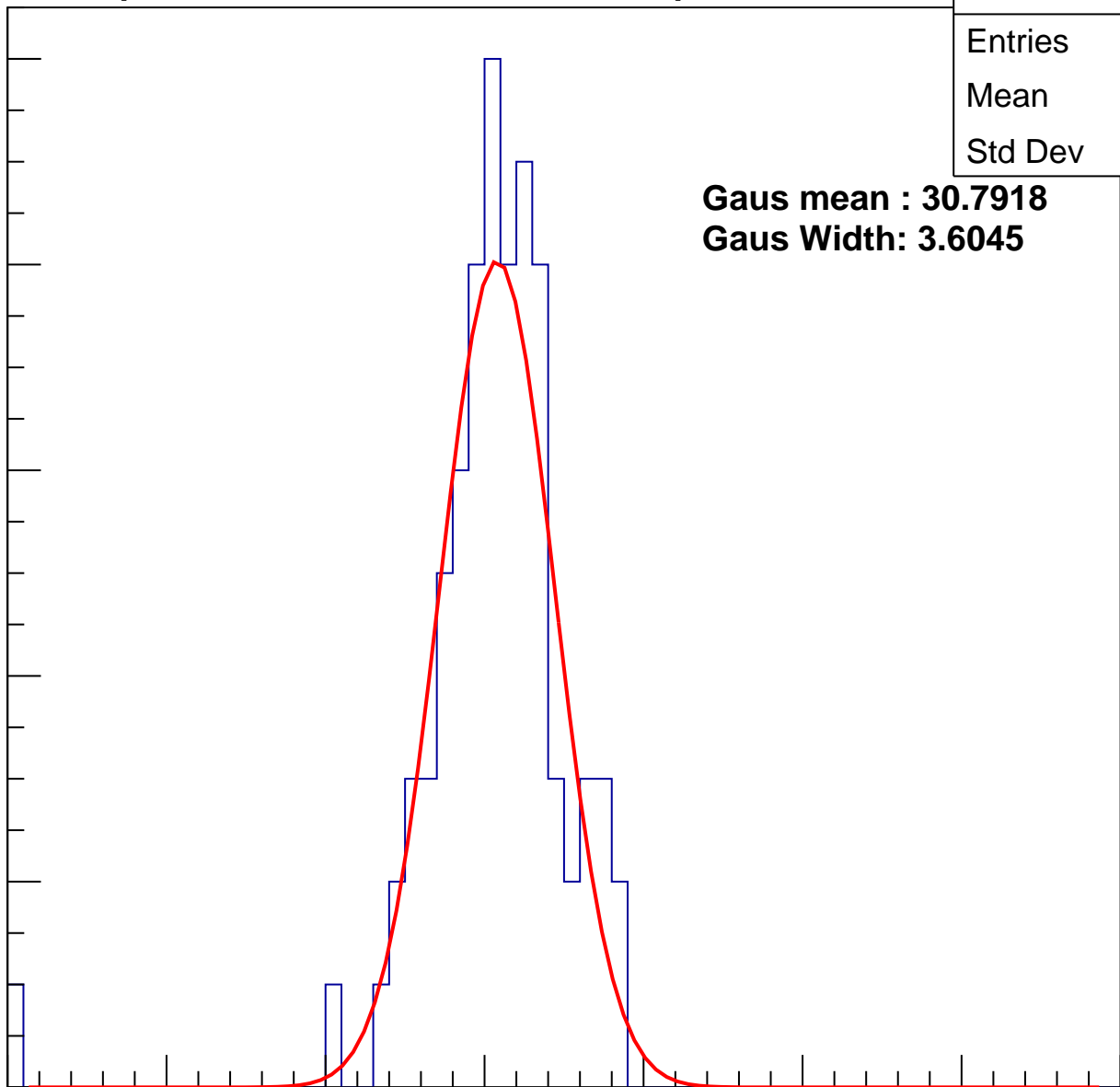
Gaus Width: 3.6045

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch57, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	83
Mean	38.47
Std Dev	3.486

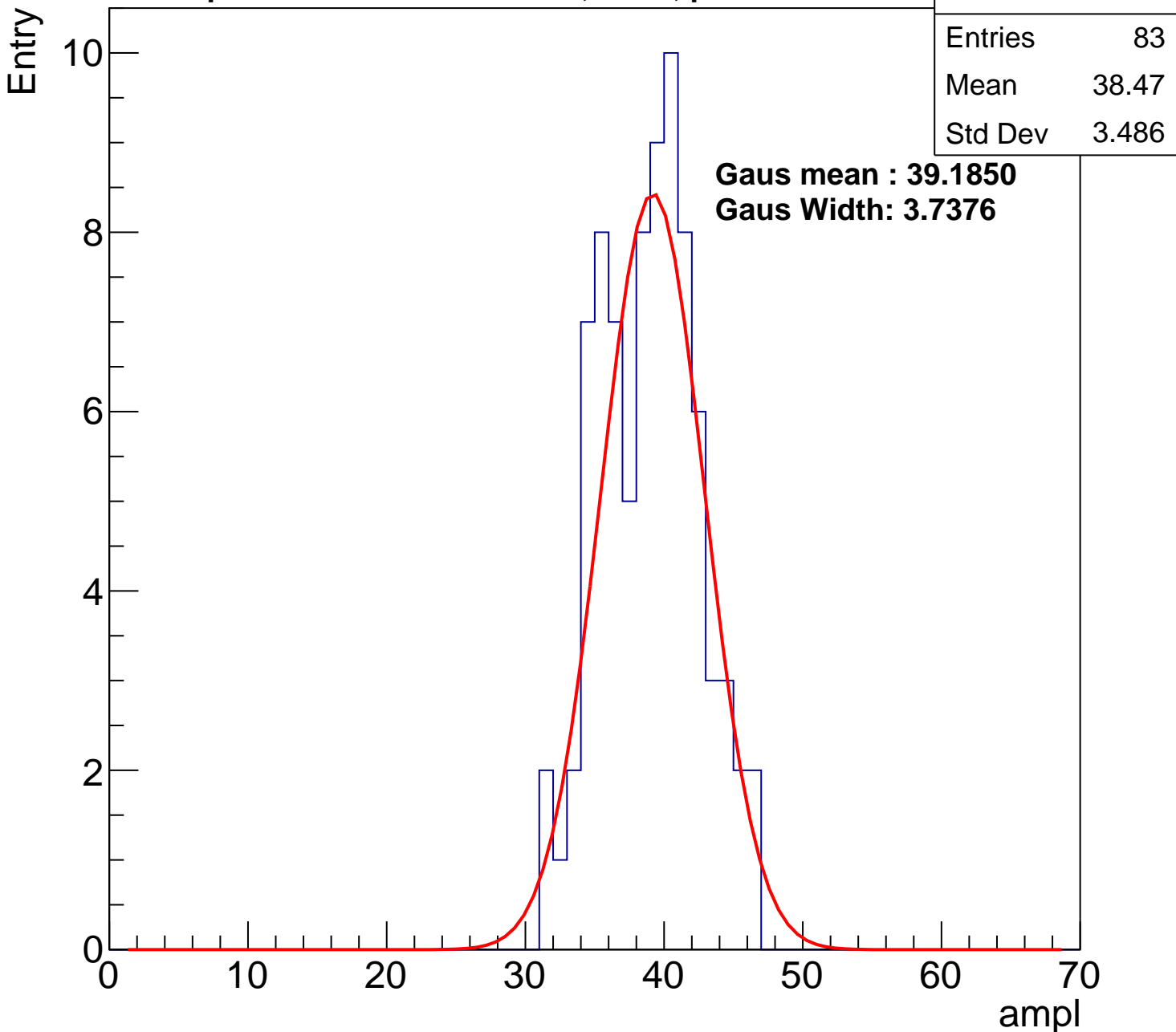
Gaus mean : 39.1850
Gaus Width: 3.7376

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch57, adc2

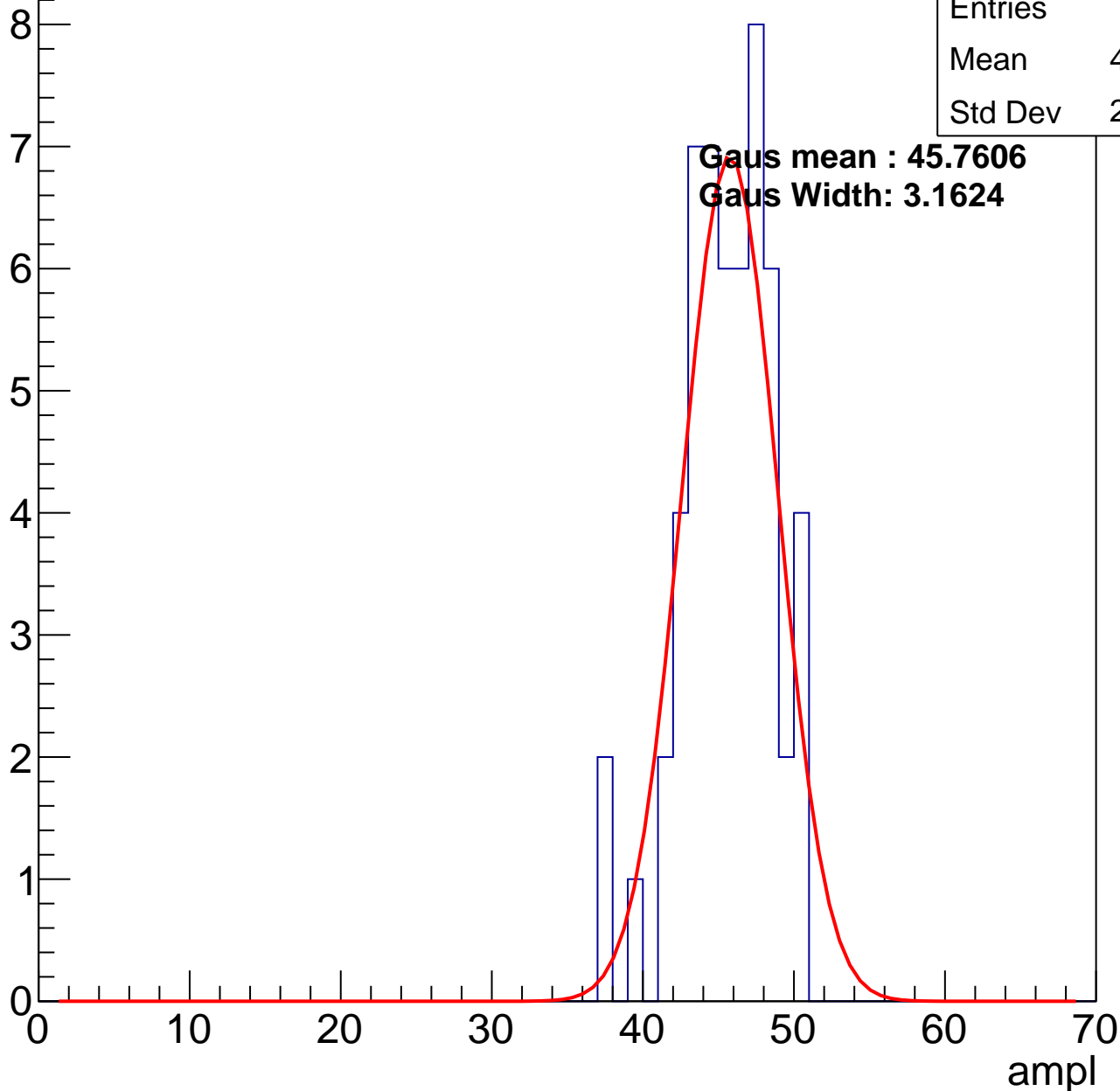
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	45.09
Std Dev	2.986

Gaus mean : 45.7606

Gaus Width: 3.1624

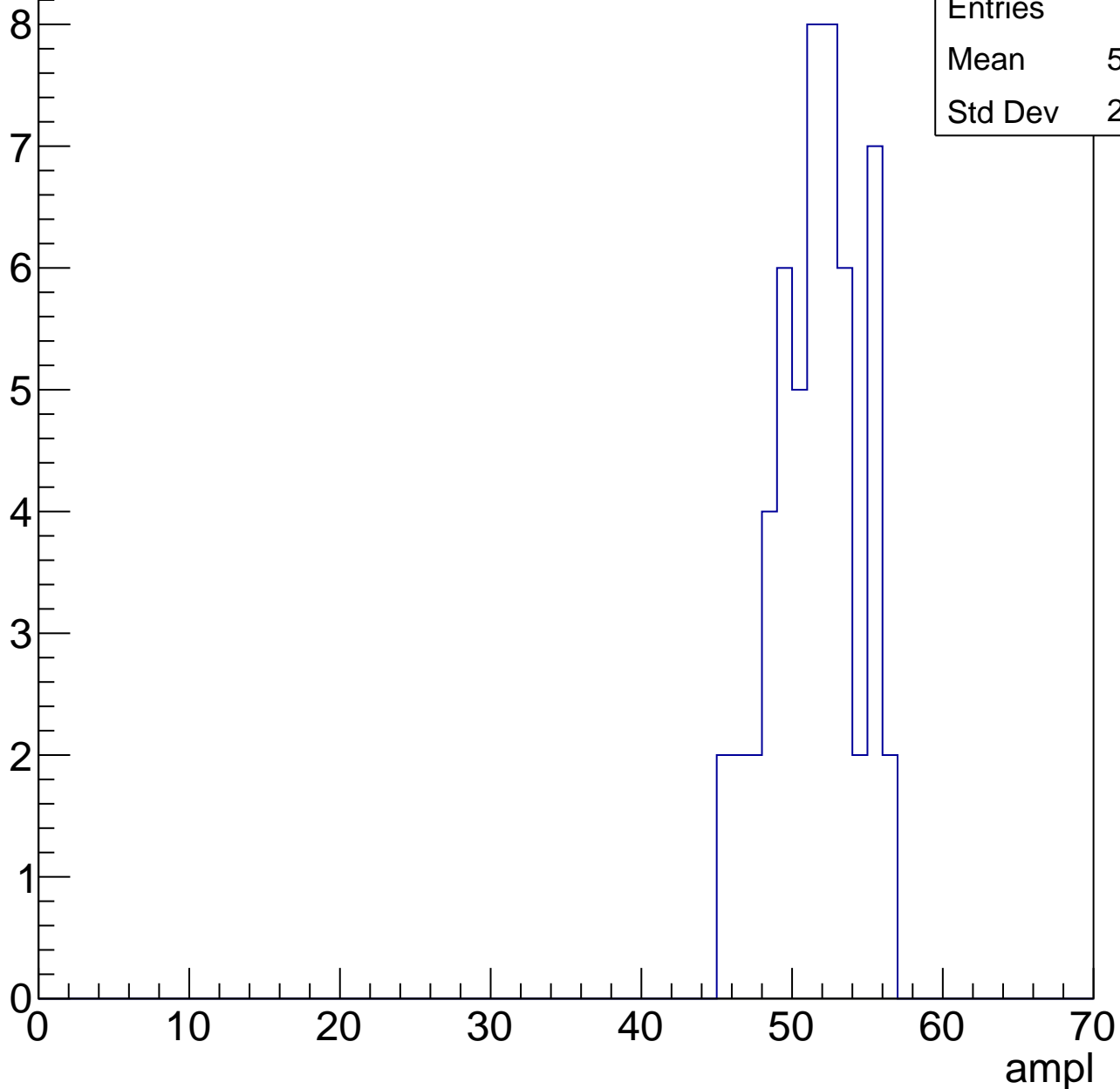


B0L002S, U21-ch57, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	51.09
Std Dev	2.824

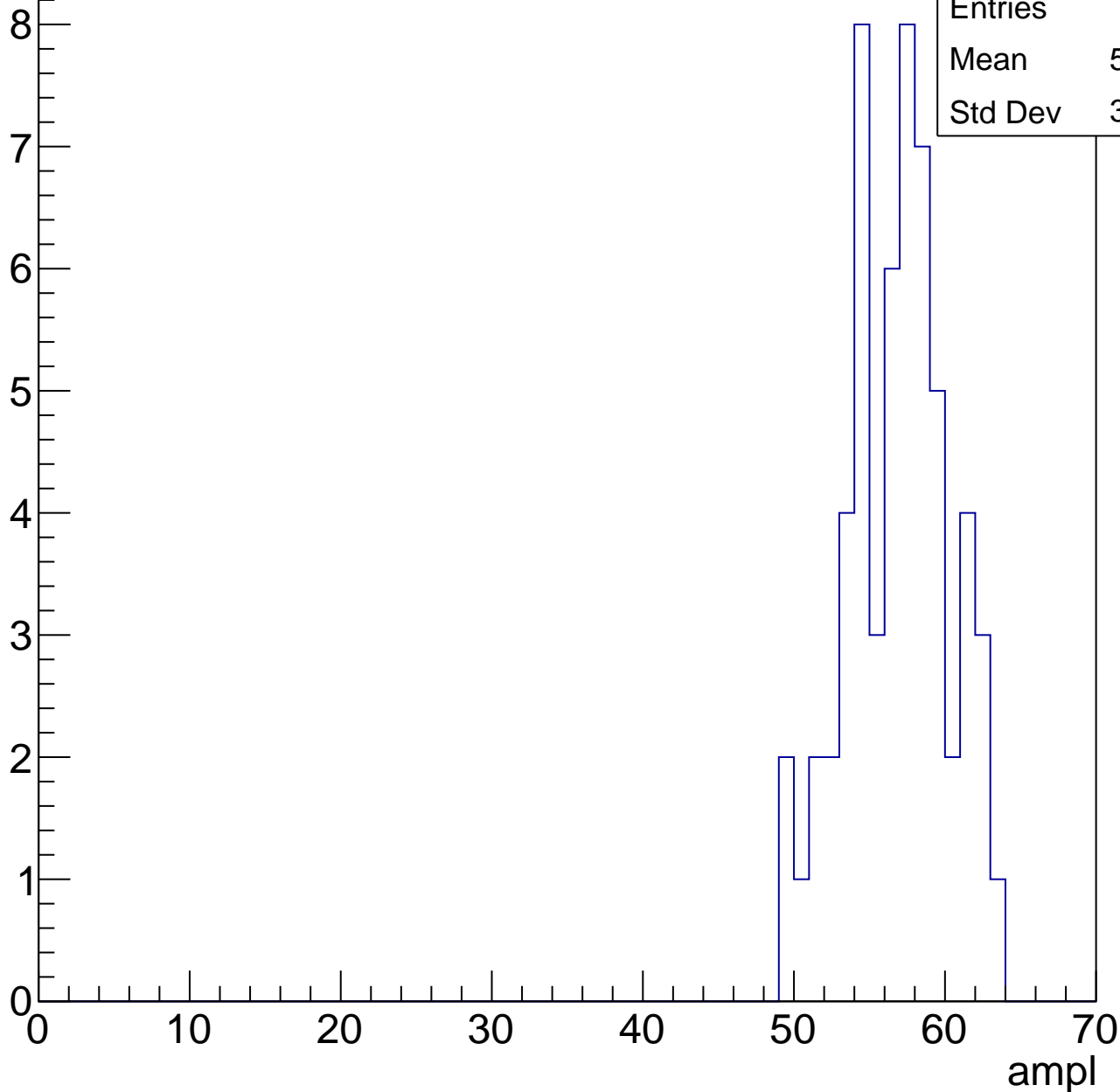


B0L002S, U21-ch57, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

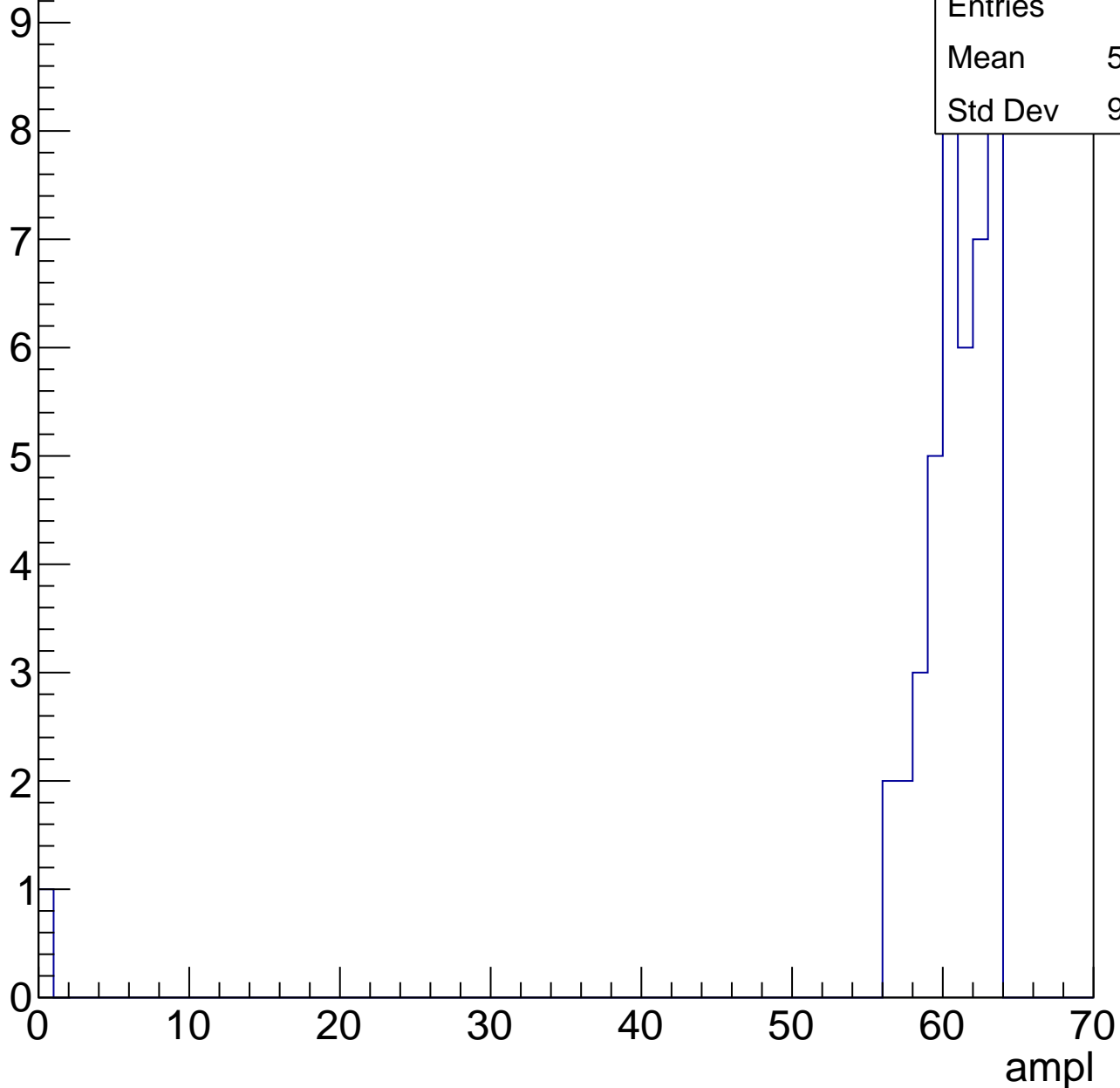
Entries	58
Mean	56.36
Std Dev	3.346



B0L002S, U21-ch57, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	43
Mean	59.12
Std Dev	9.337

B0L002S, U21-ch57, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch57, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch58, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	84
Mean	31.9
Std Dev	3.217

Gaus mean : 32.6037

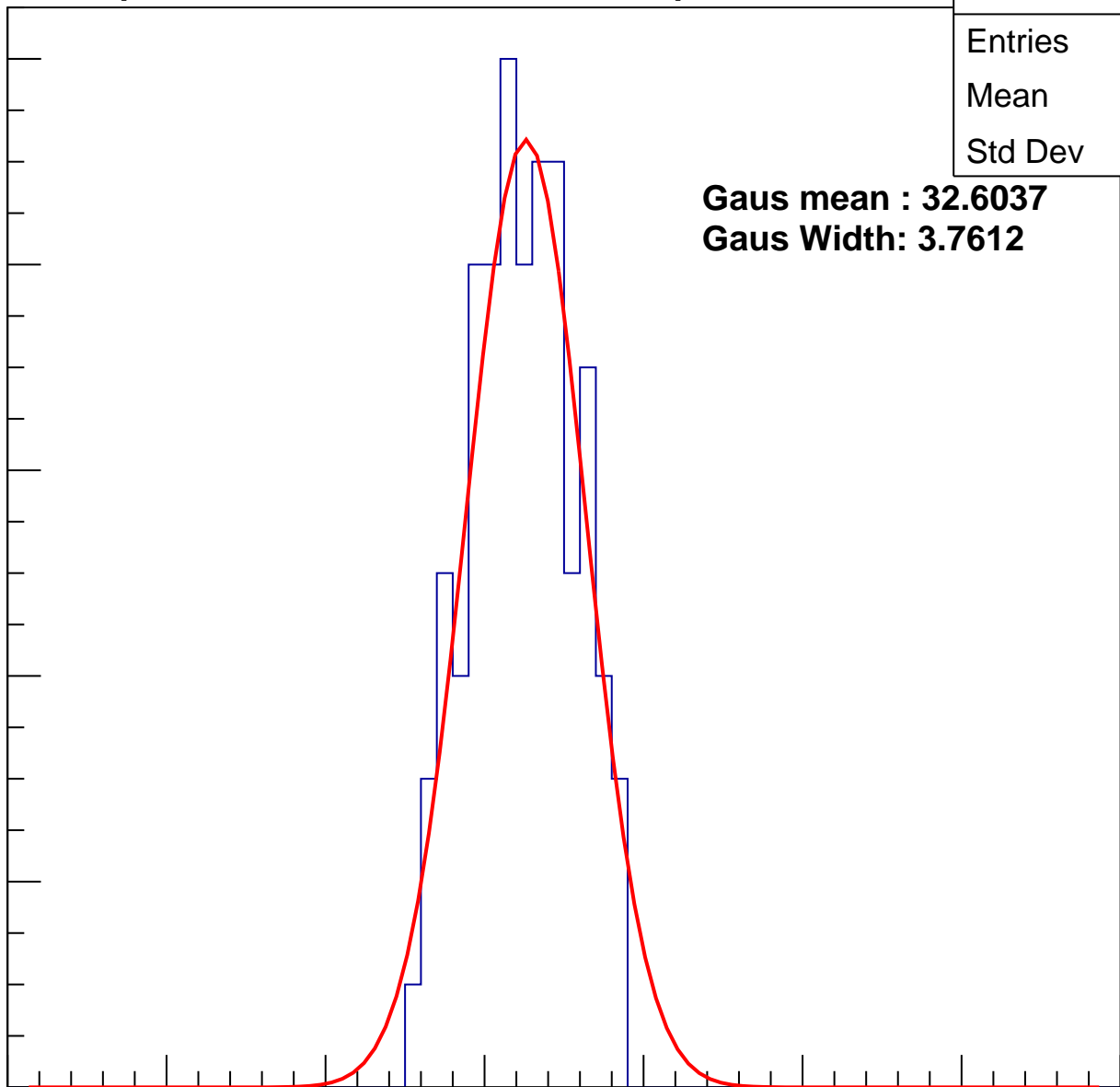
Gaus Width: 3.7612

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch58, adc1

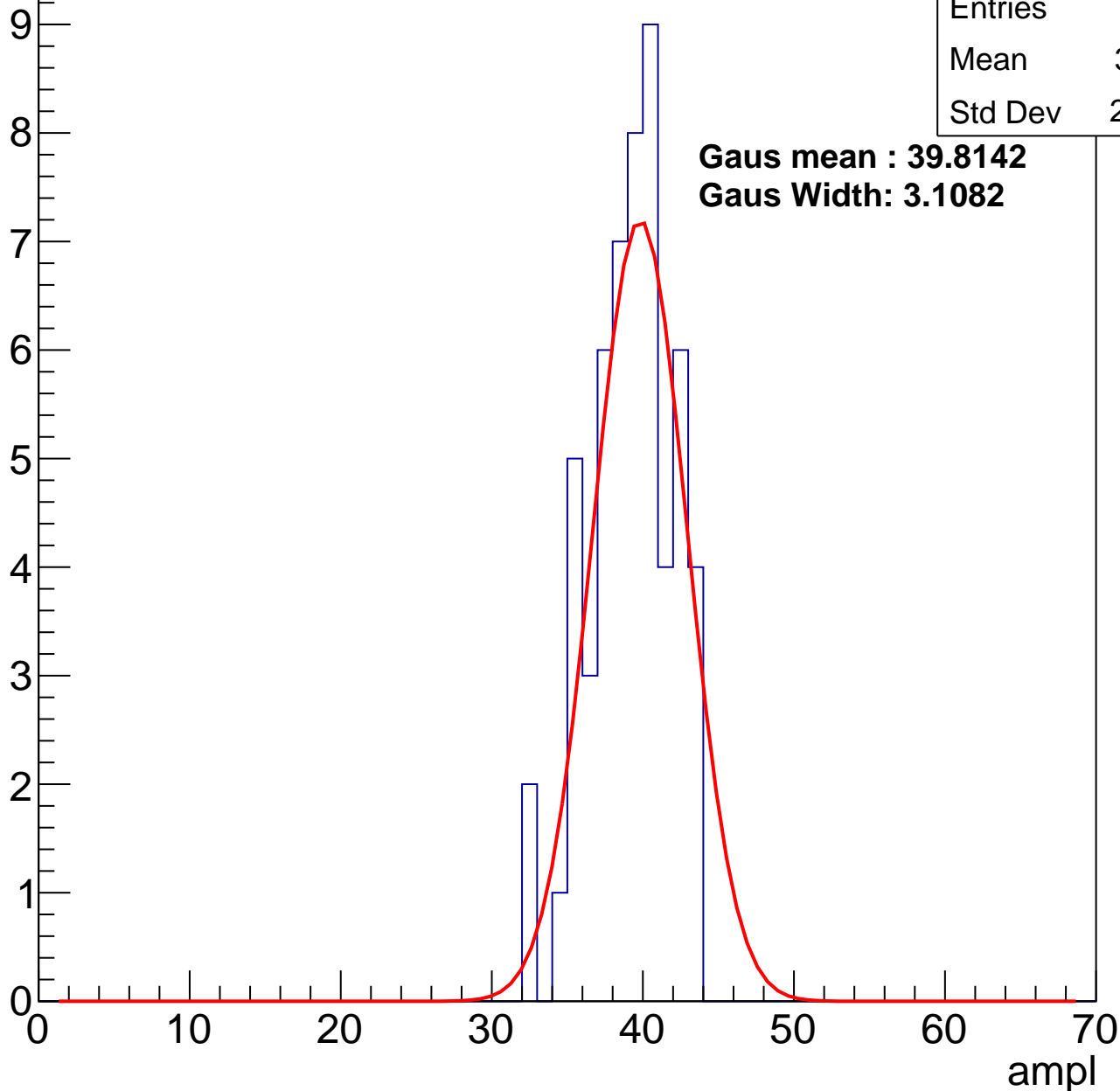
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	38.71
Std Dev	2.695

Gaus mean : 39.8142

Gaus Width: 3.1082



B0L002S, U21-ch58, adc2

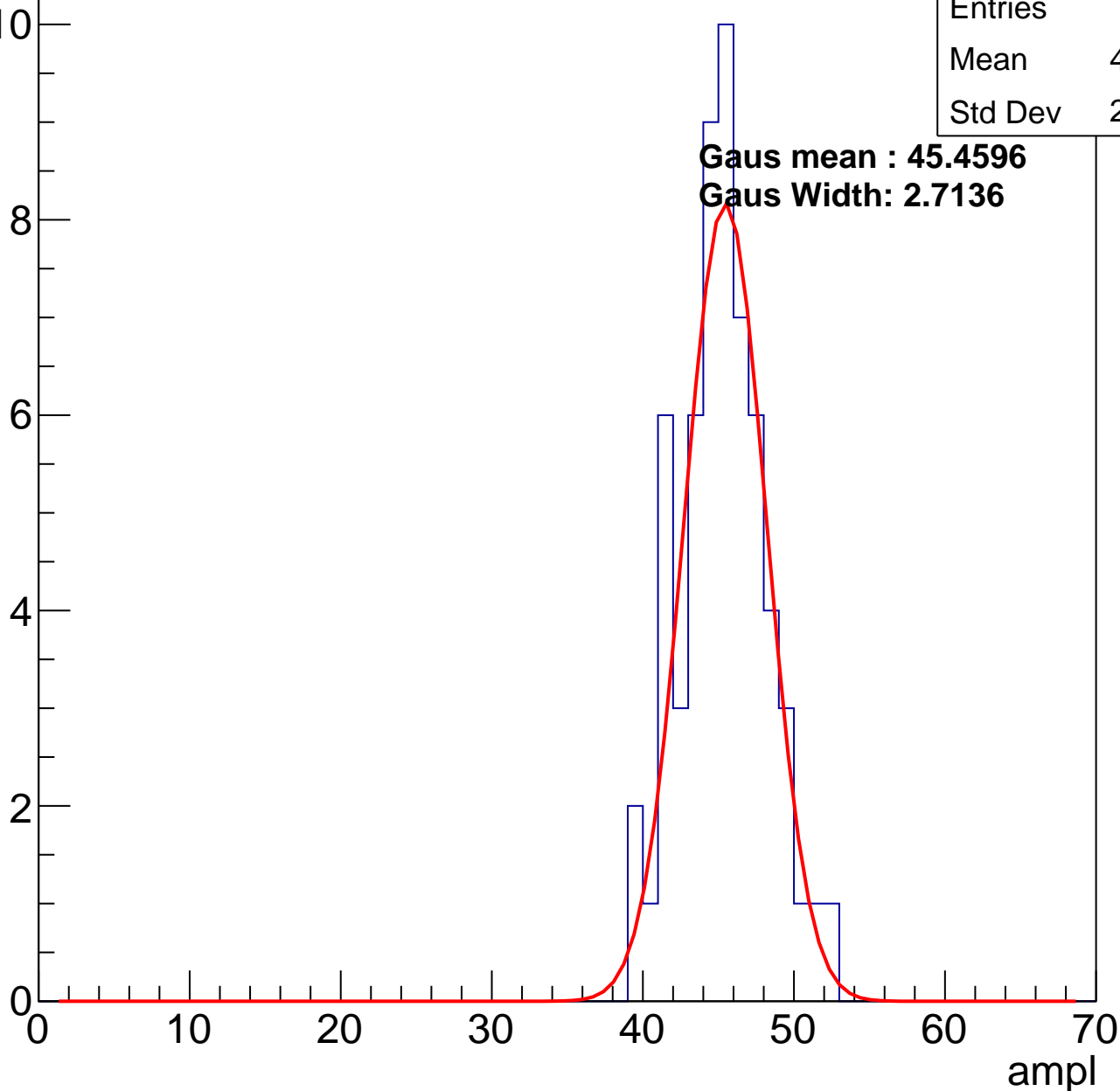
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	44.83
Std Dev	2.818

Gaus mean : 45.4596

Gaus Width: 2.7136

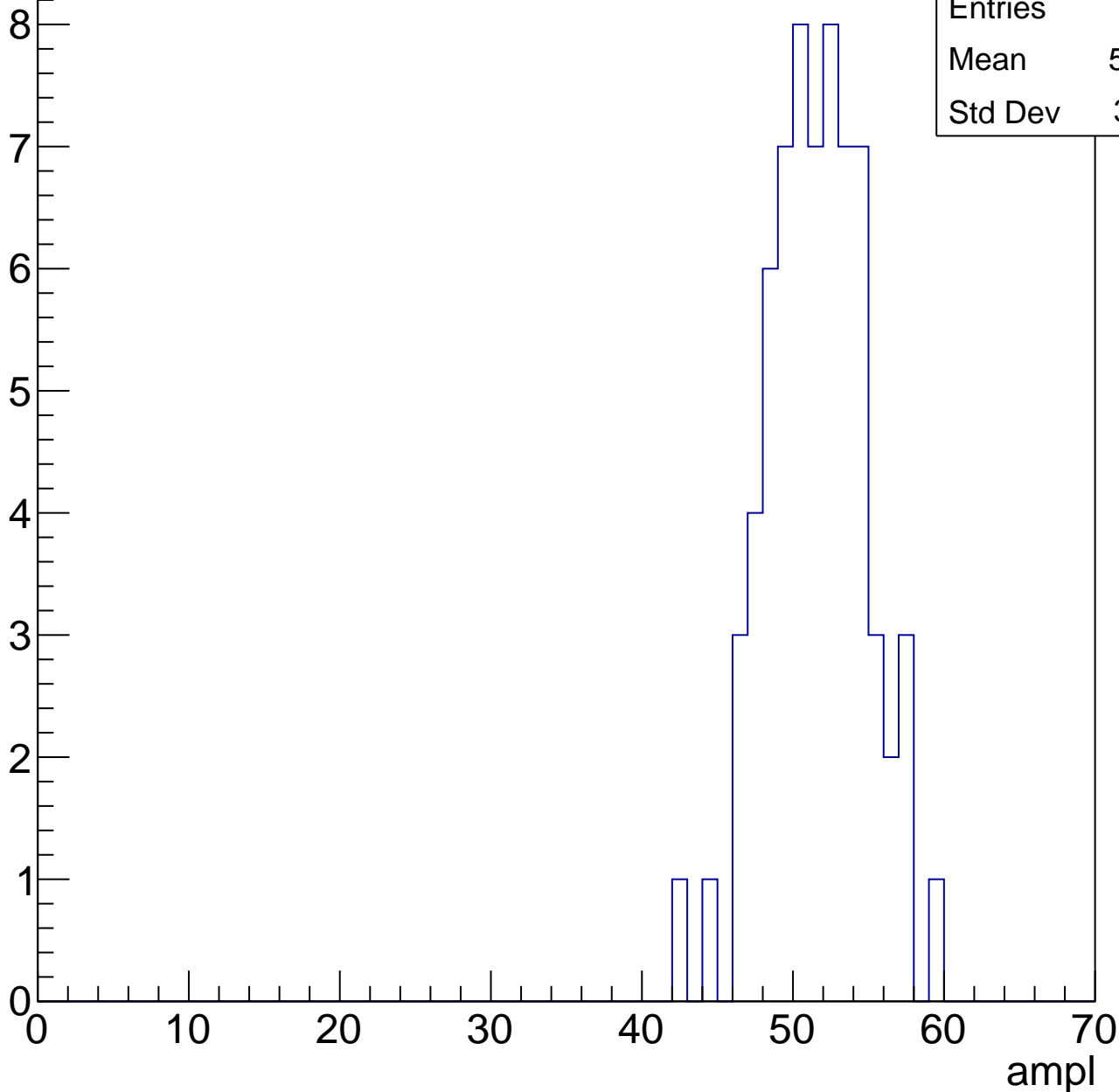


B0L002S, U21-ch58, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

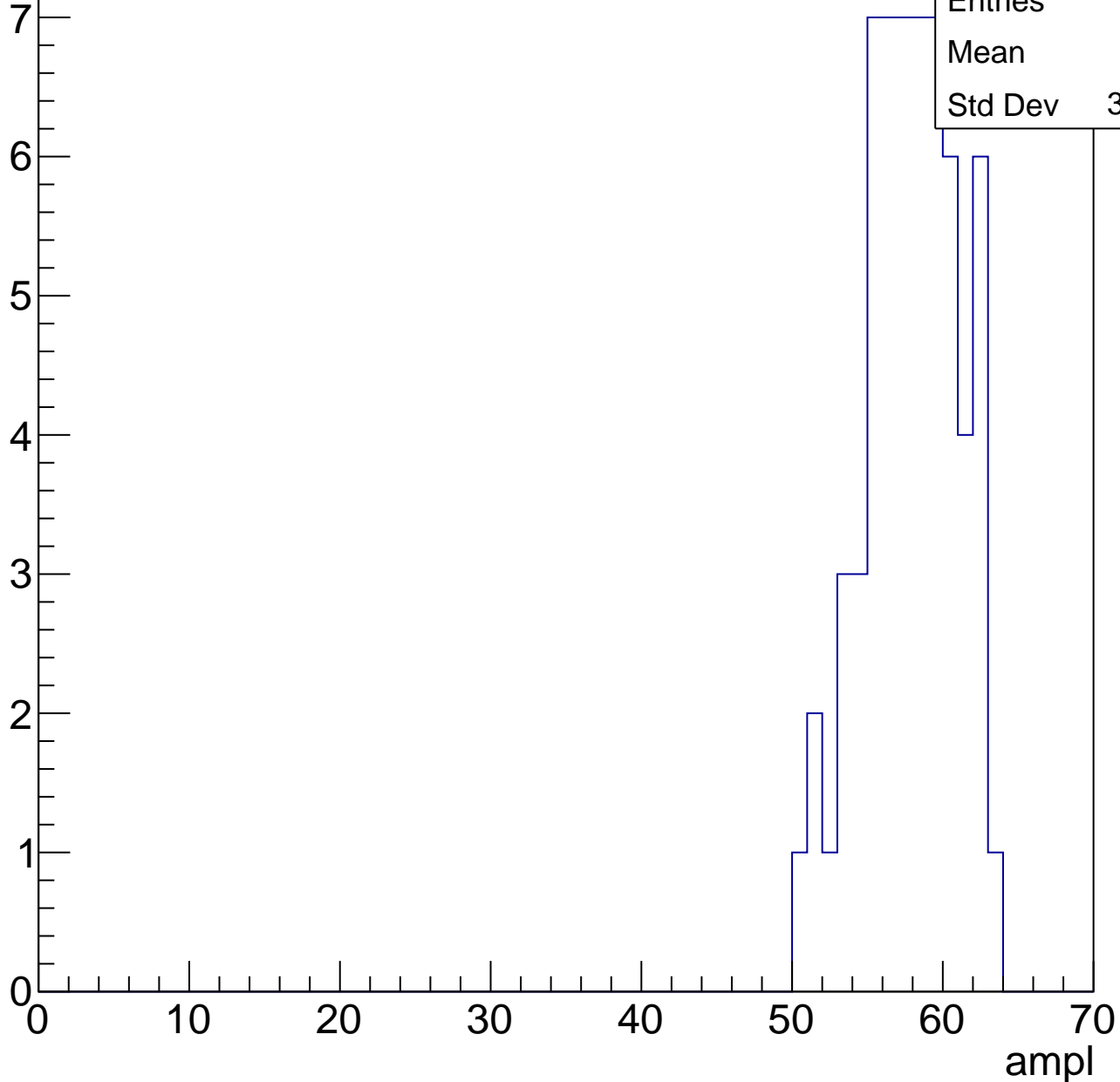
Entries	68
Mean	51.06
Std Dev	3.271



B0L002S, U21-ch58, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

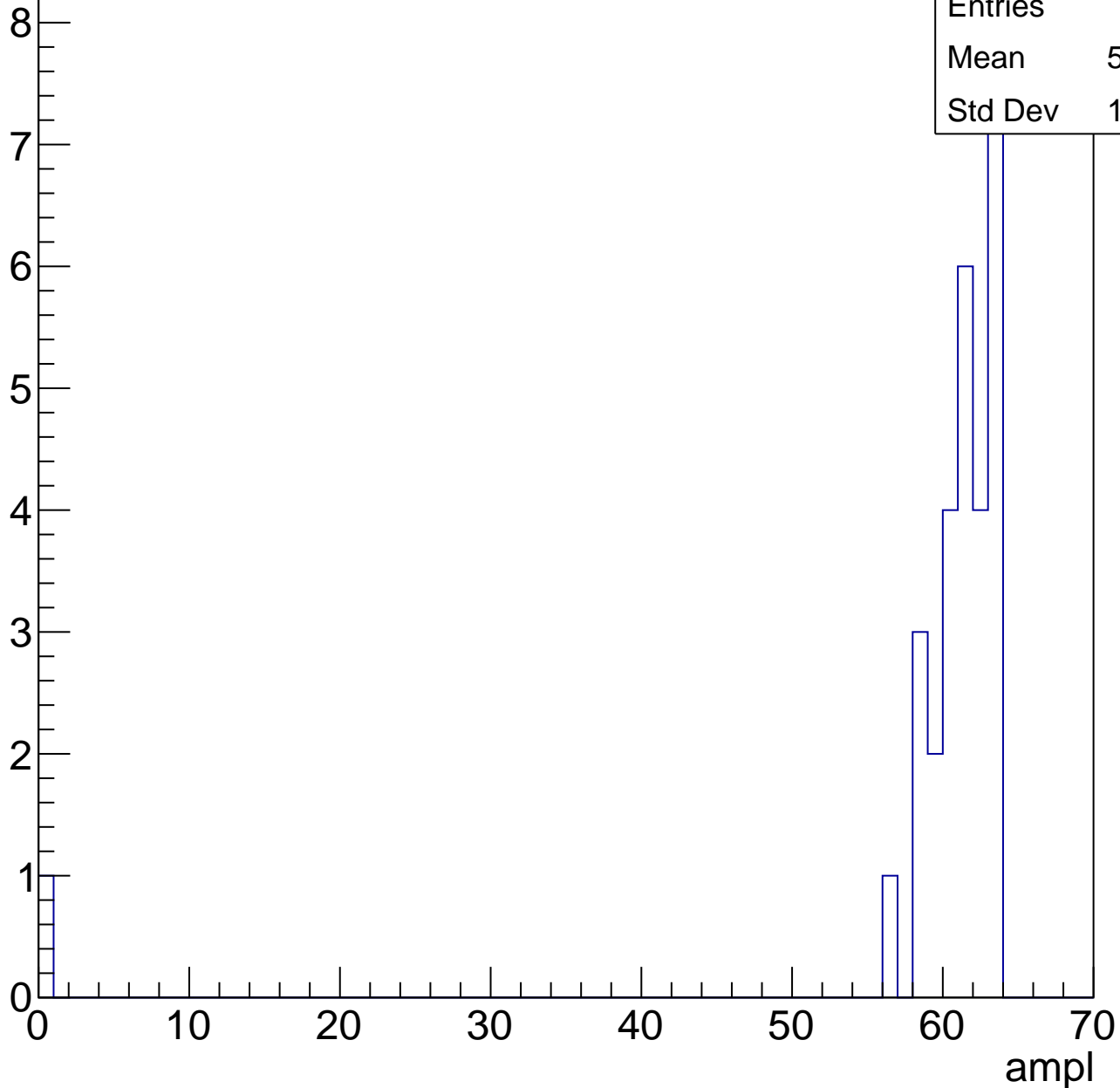


B0L002S, U21-ch58, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	29
Mean	58.83
Std Dev	11.27



B0L002S, U21-ch58, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch58, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch59, adc0

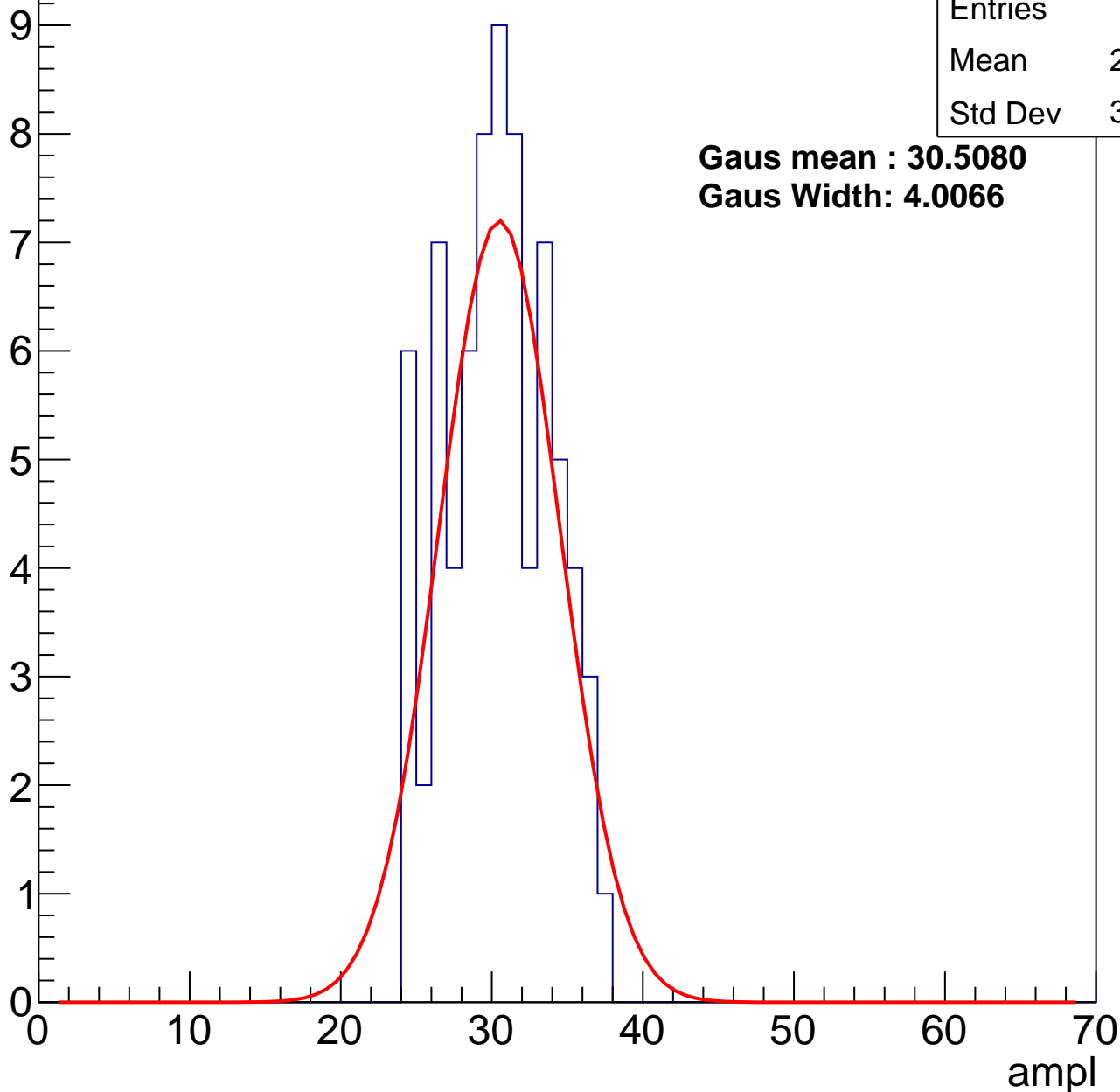
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	29.95
Std Dev	3.428

Gaus mean : 30.5080

Gaus Width: 4.0066



B0L002S, U21-ch59, adc1

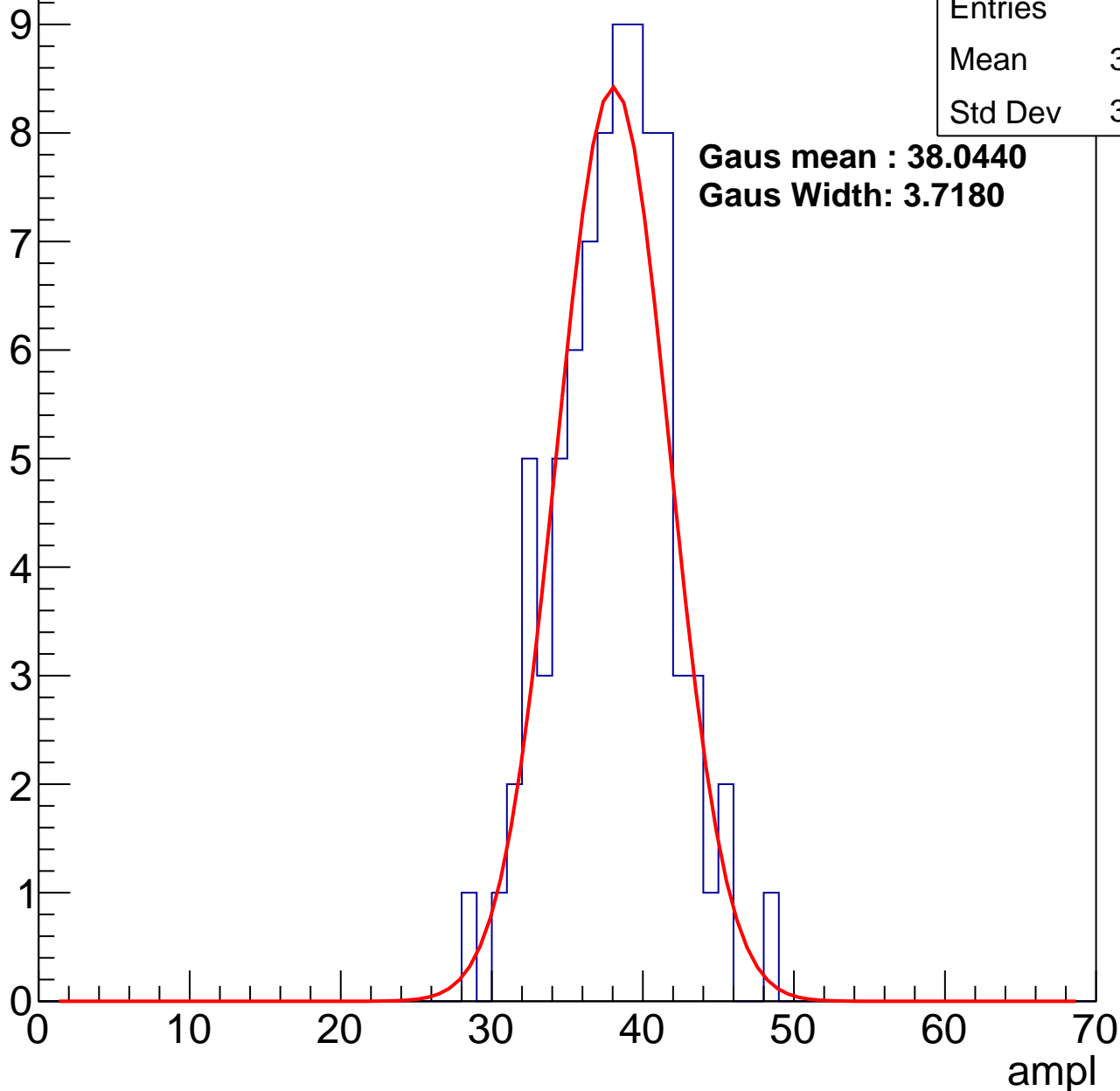
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	82
Mean	37.62
Std Dev	3.737

Gaus mean : 38.0440

Gaus Width: 3.7180



B0L002S, U21-ch59, adc2

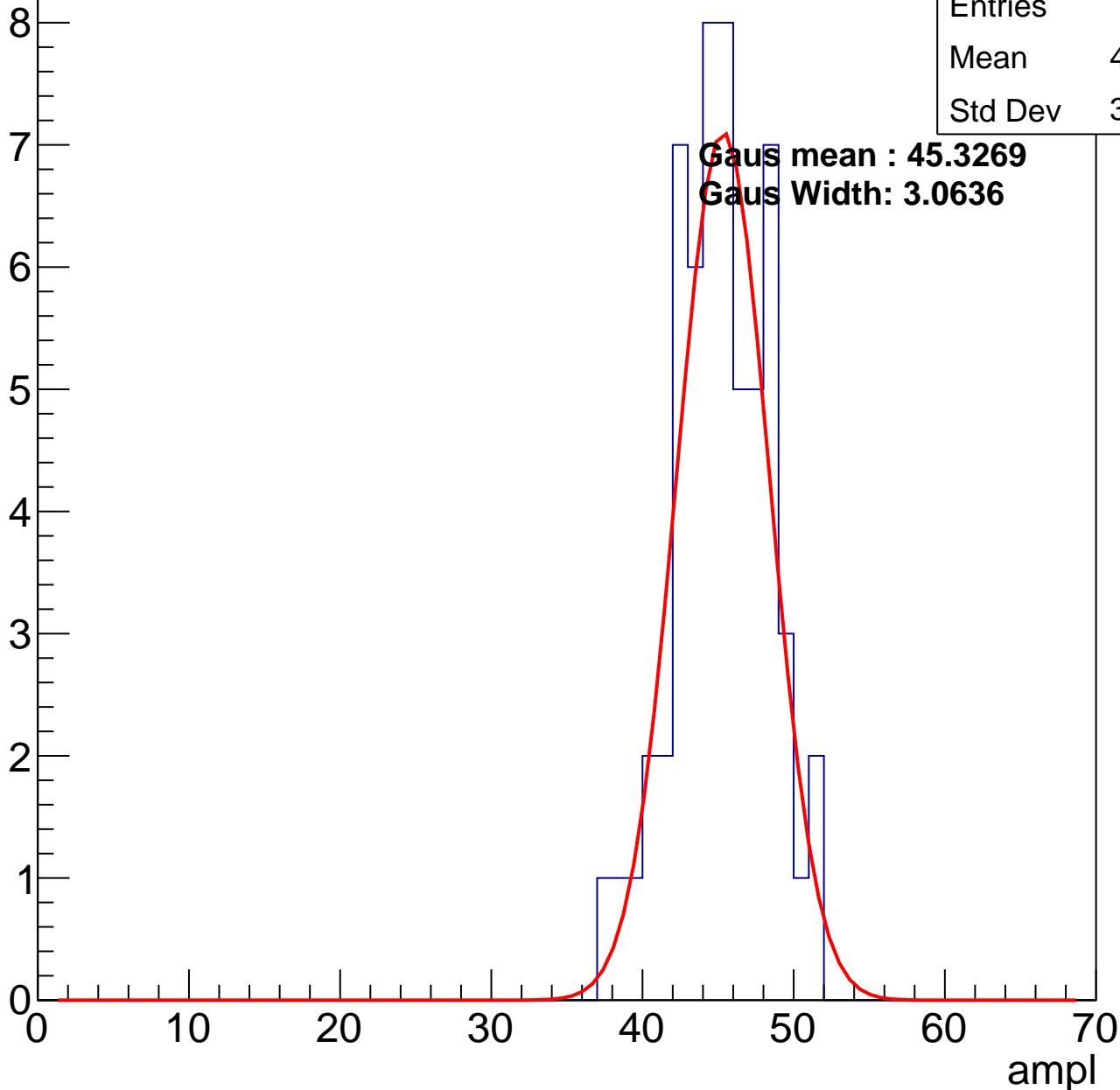
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	44.75
Std Dev	3.068

Gaus mean : 45.3269

Gaus Width: 3.0636

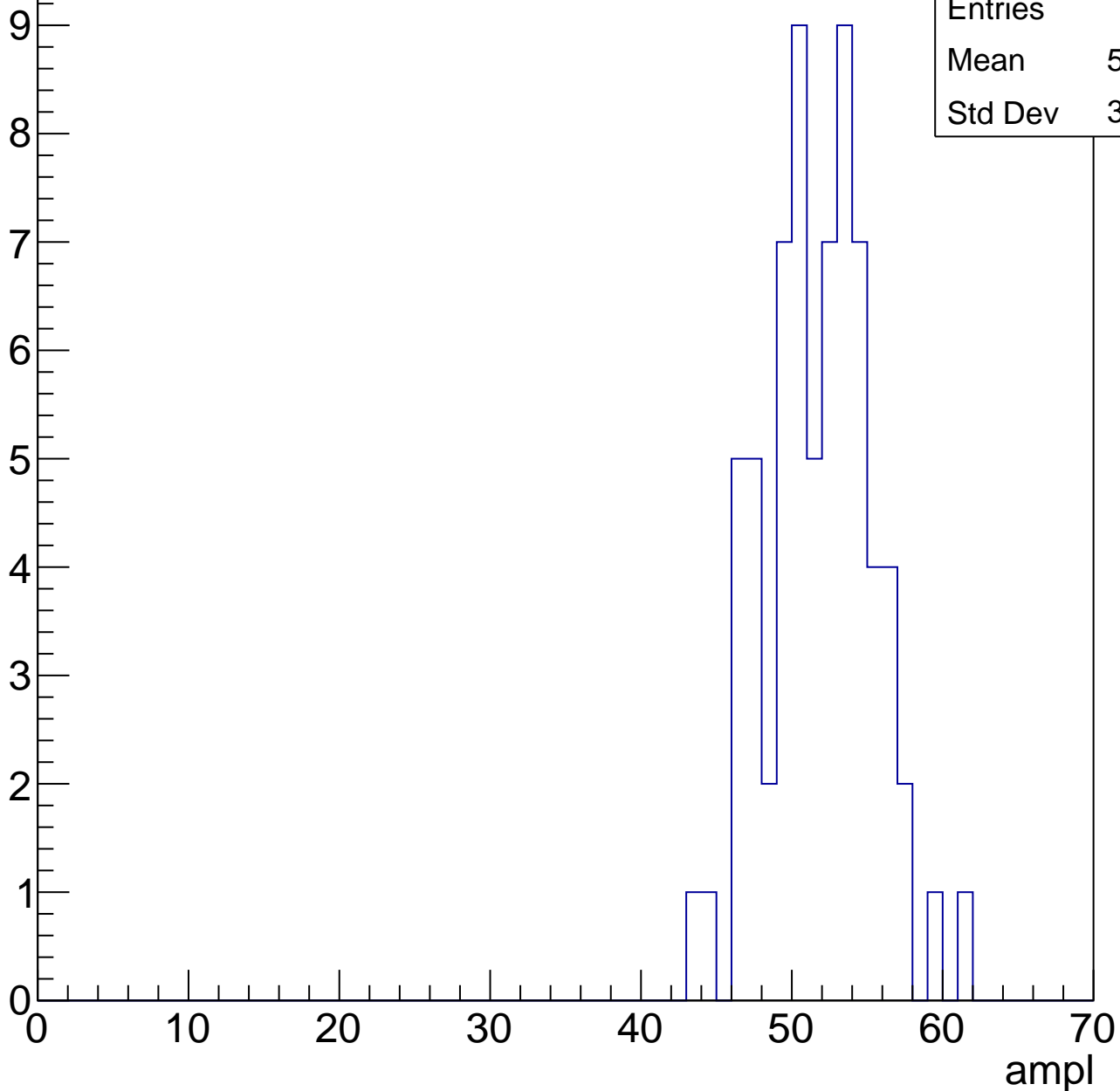


B0L002S, U21-ch59, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

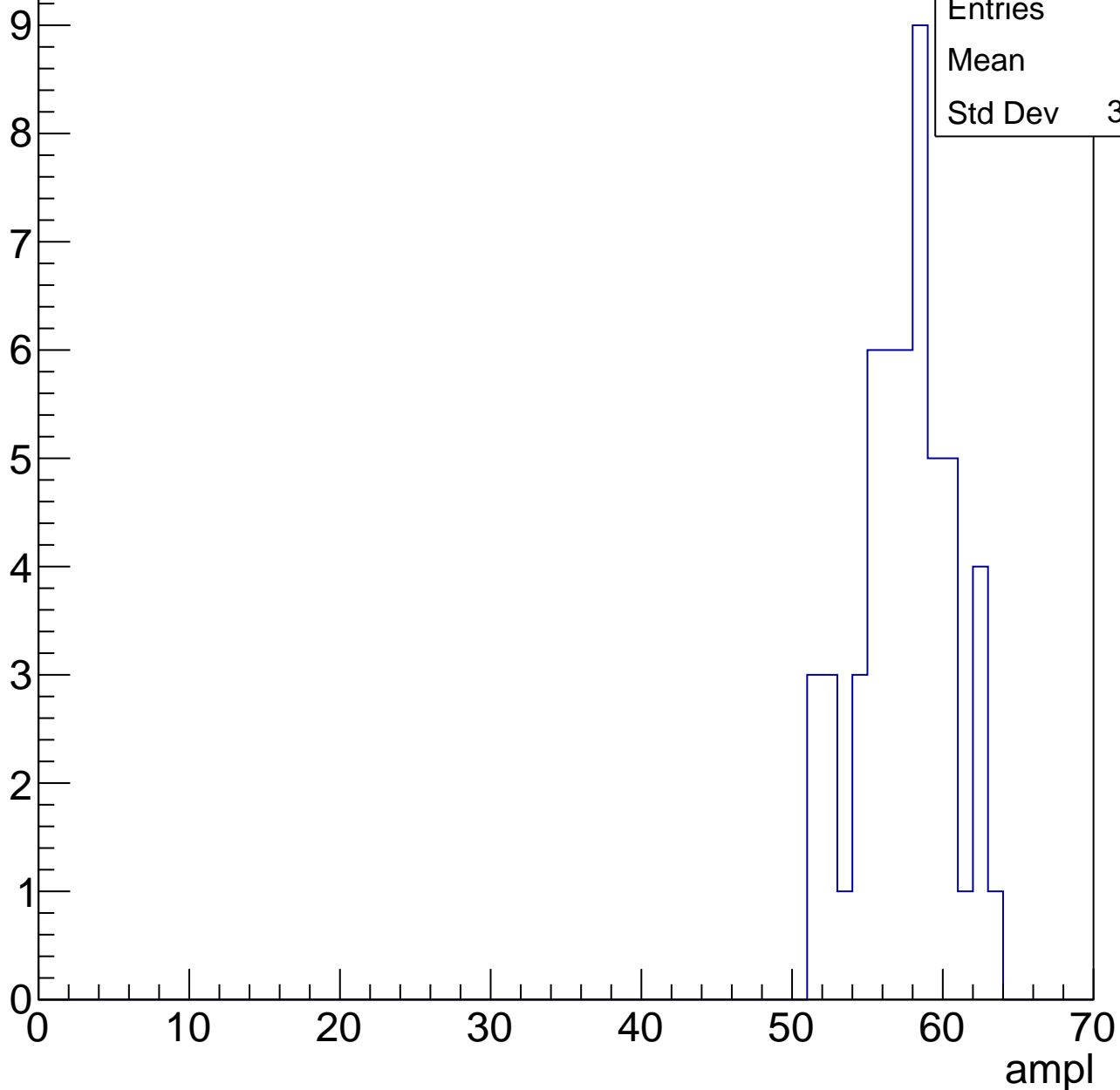
Entries	70
Mean	51.33
Std Dev	3.528



B0L002S, U21-ch59, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

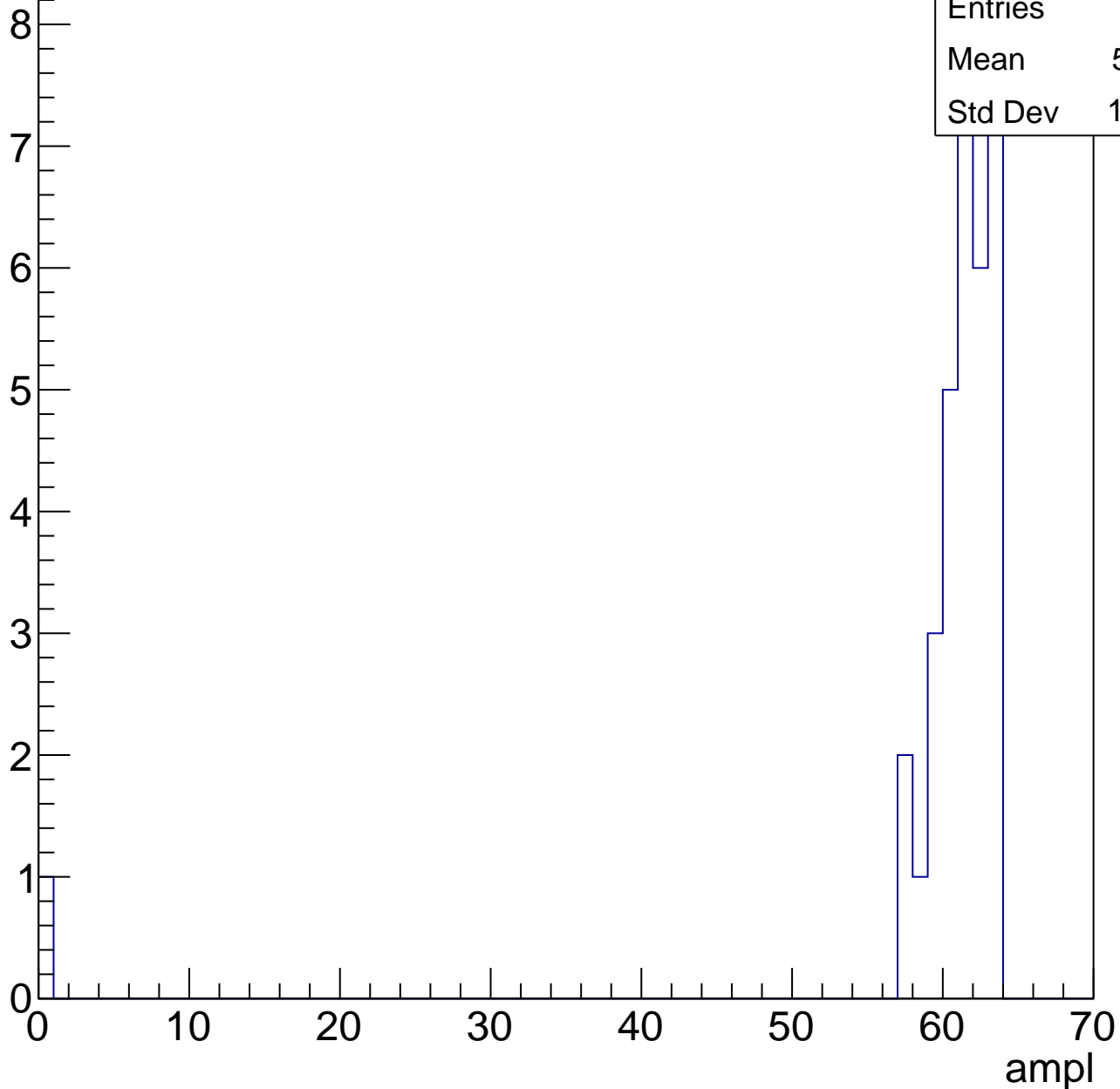


B0L002S, U21-ch59, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

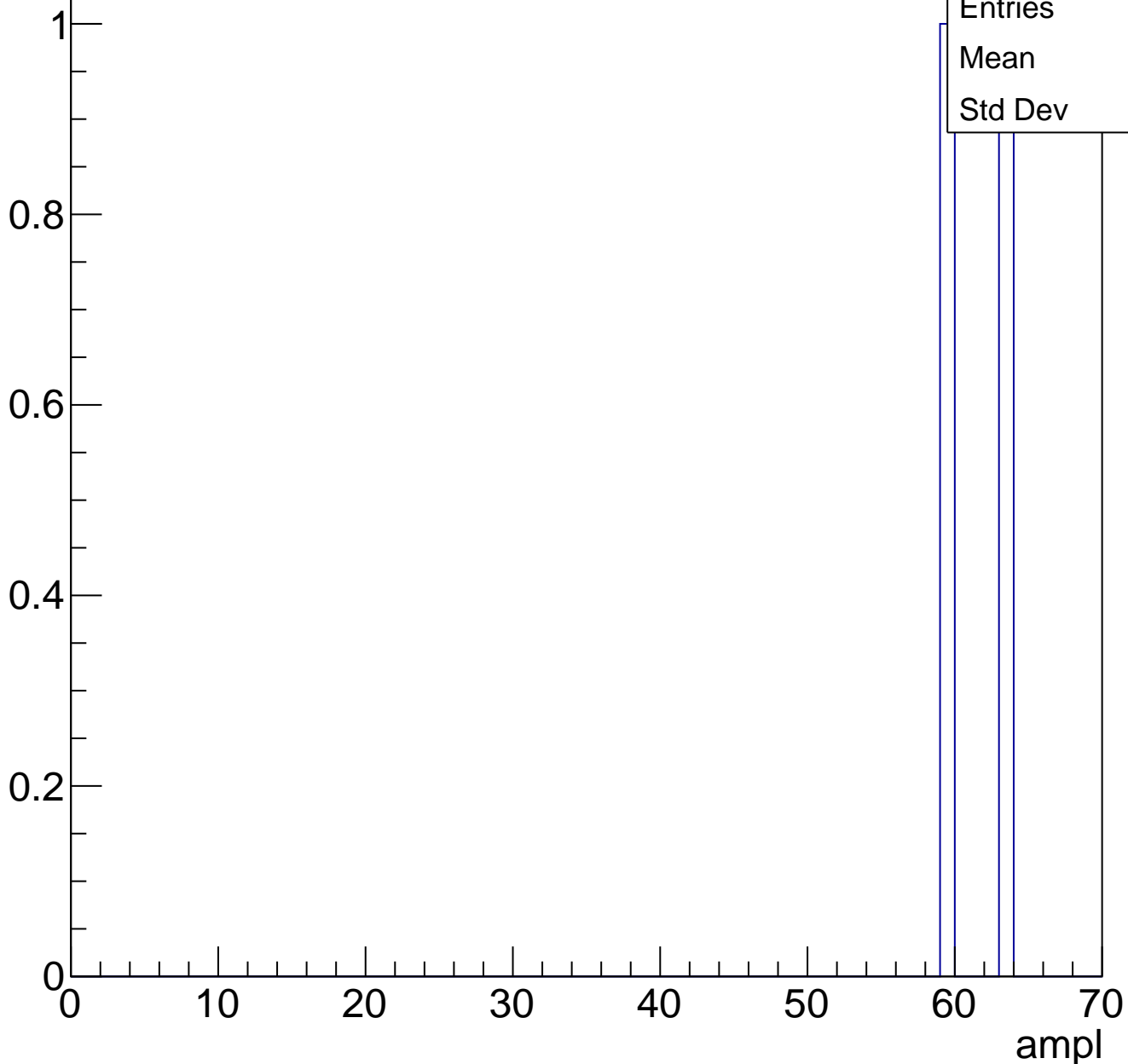
Entries	34
Mean	59.21
Std Dev	10.44



B0L002S, U21-ch59, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch59, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch60, adc0

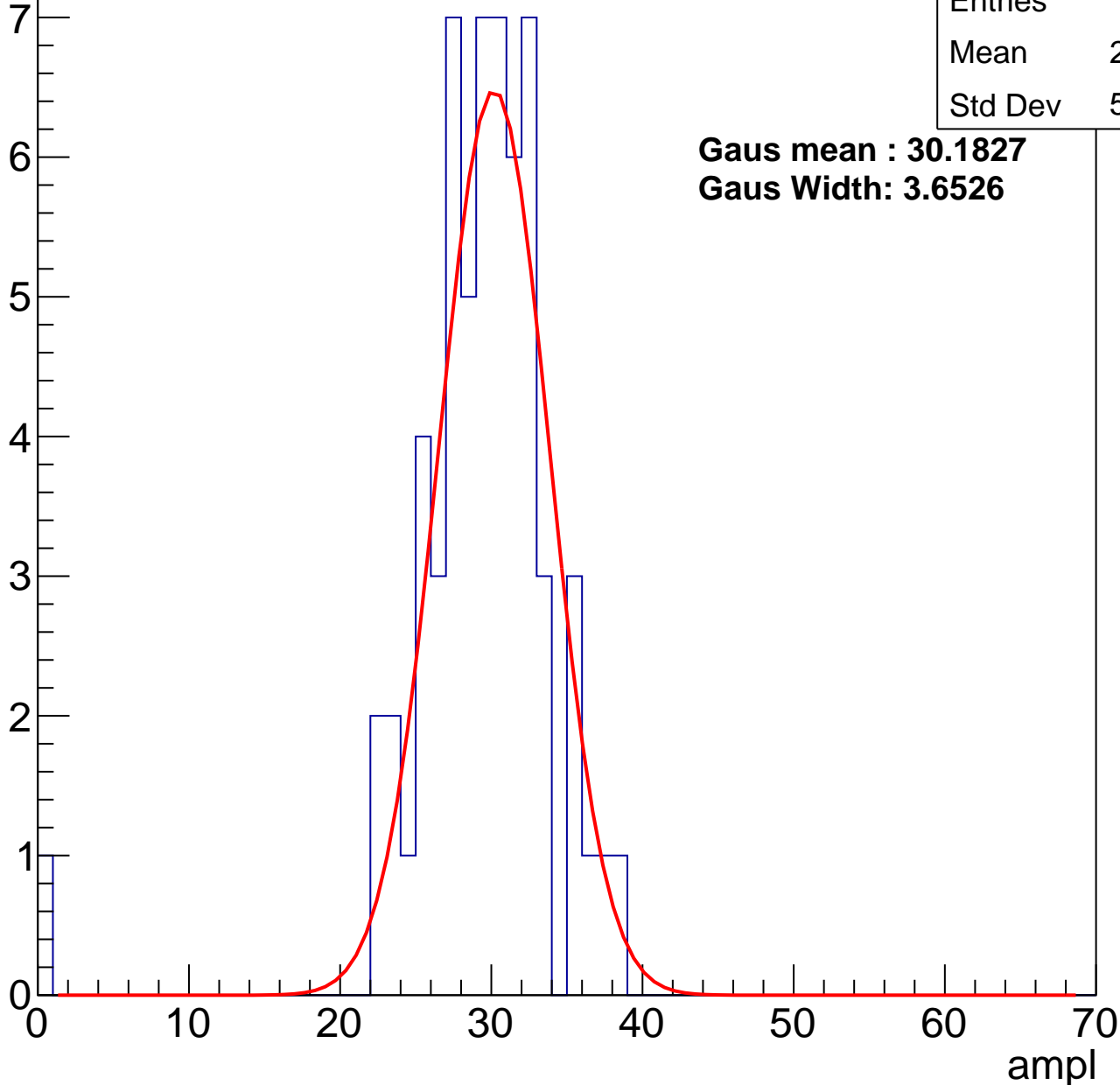
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	28.84
Std Dev	5.125

Gaus mean : 30.1827

Gaus Width: 3.6526



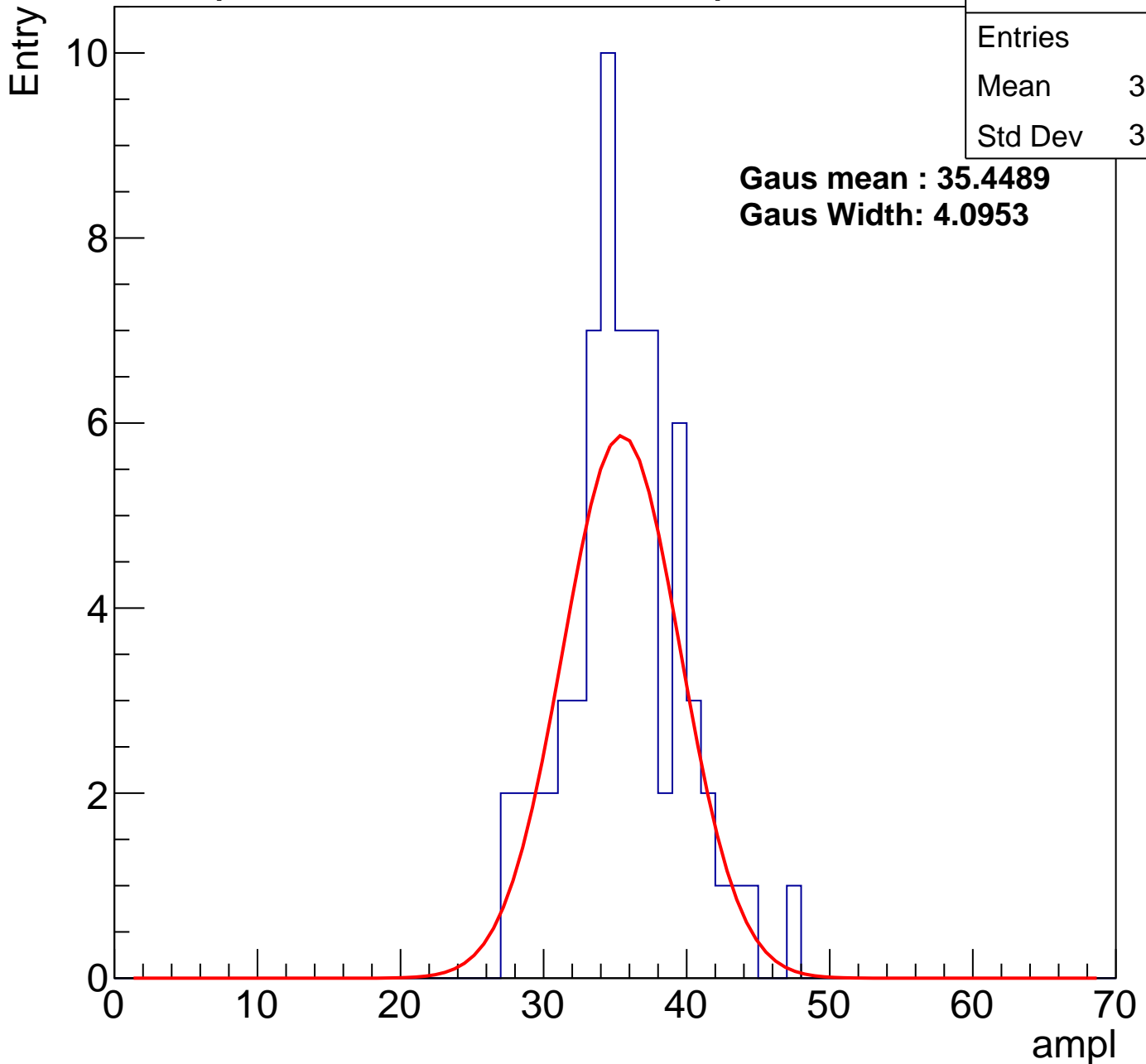
B0L002S, U21-ch60, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	69
Mean	35.25
Std Dev	3.976

Gaus mean : 35.4489

Gaus Width: 4.0953



B0L002S, U21-ch60, adc2

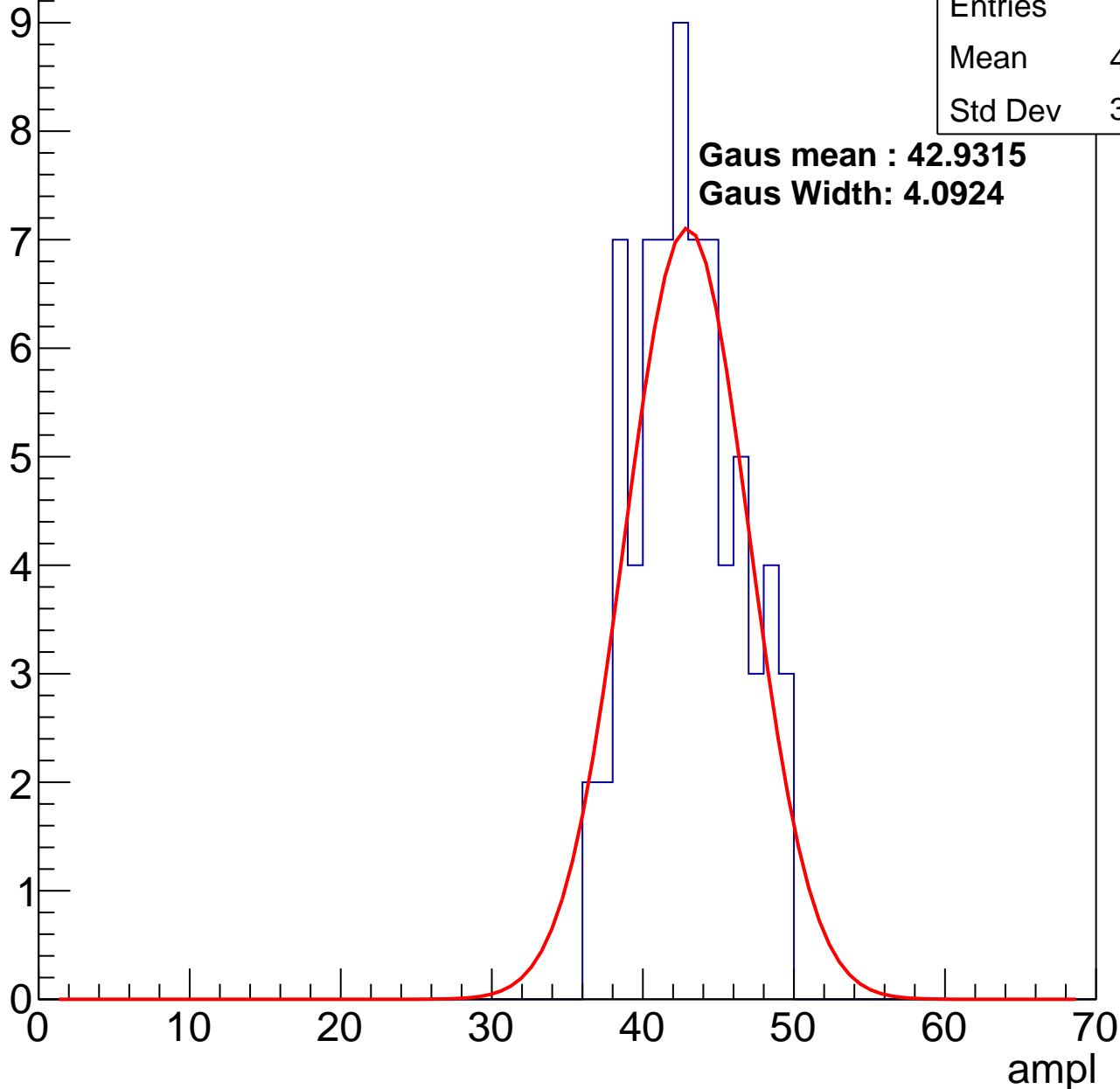
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	42.42
Std Dev	3.376

Gaus mean : 42.9315

Gaus Width: 4.0924

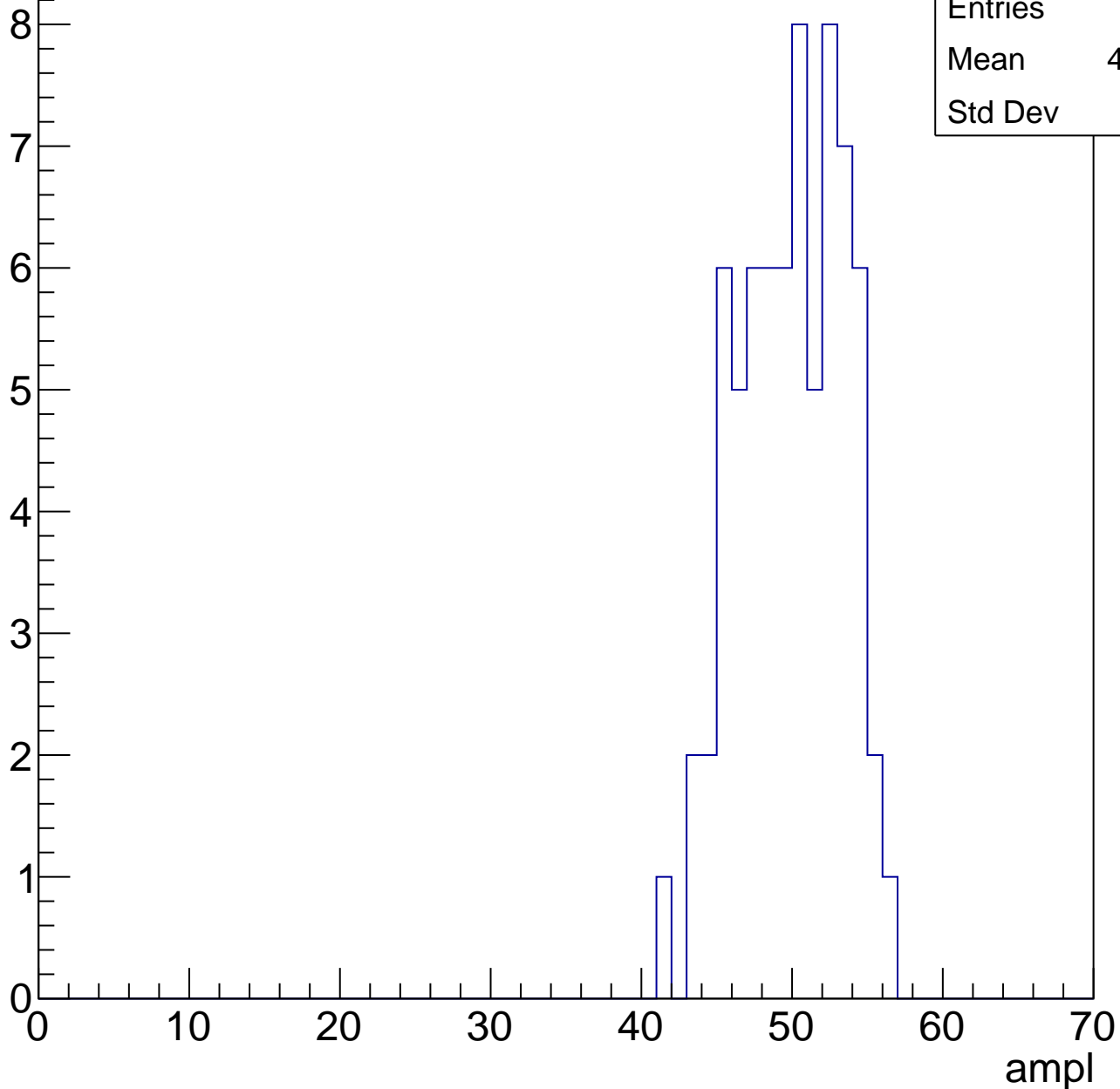


B0L002S, U21-ch60, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	49.45
Std Dev	3.41

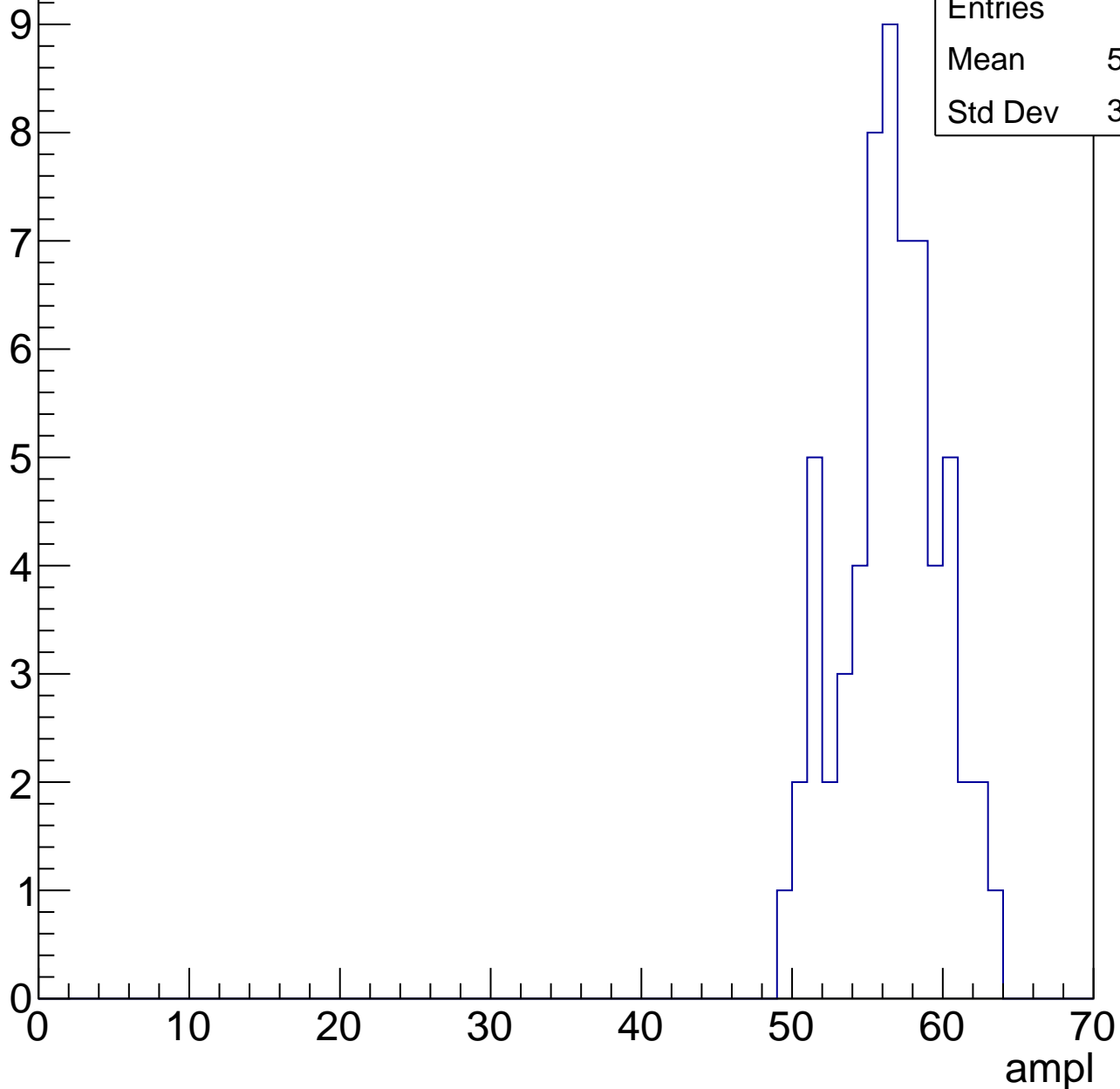


B0L002S, U21-ch60, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	56.08
Std Dev	3.239

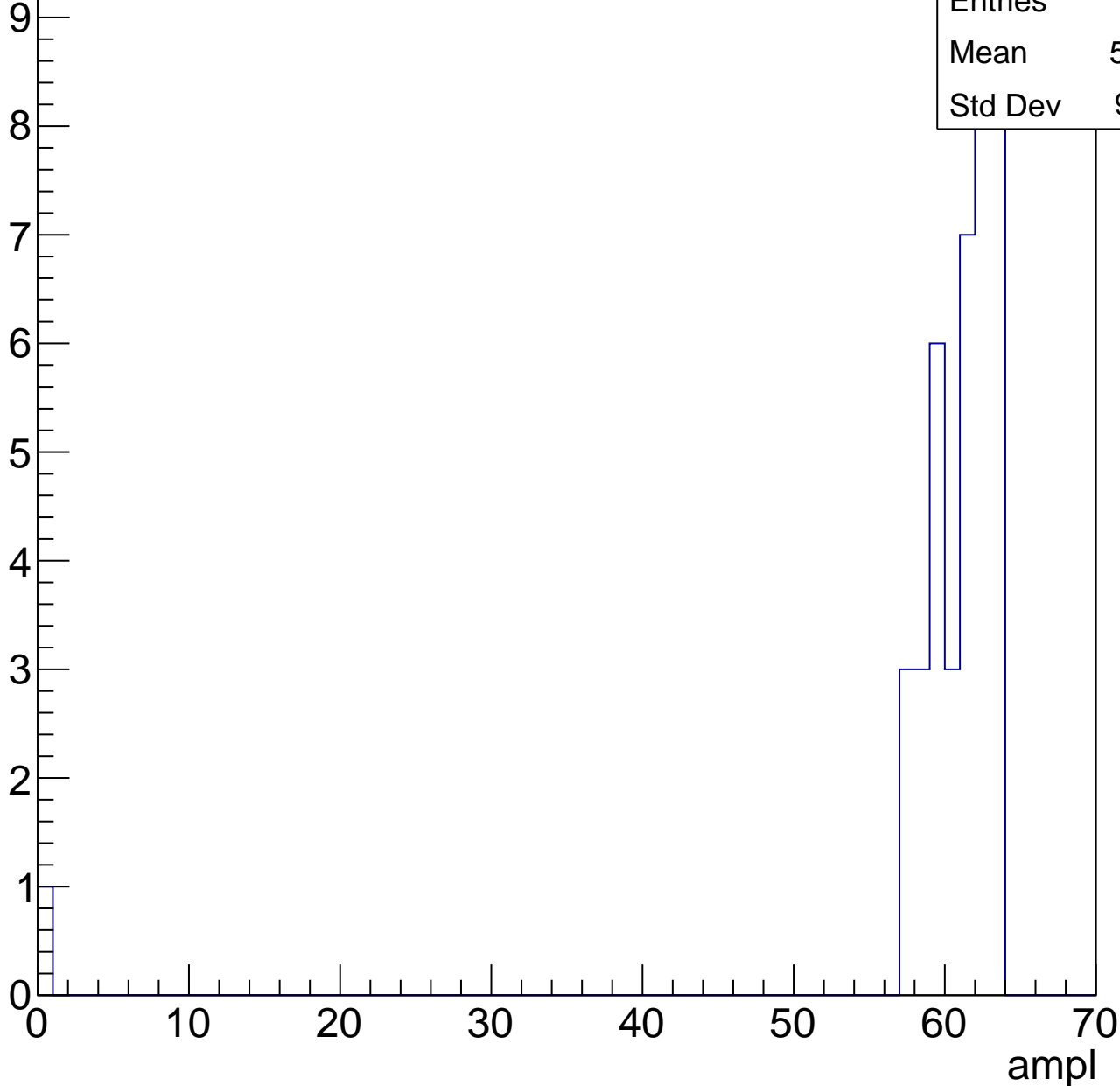


B0L002S, U21-ch60, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	40
Mean	59.23
Std Dev	9.671



B0L002S, U21-ch60, 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	60.33
Std Dev	0.4714

ampl

0 10 20 30 40 50 60 70

B0L002S, U21-ch60, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch61, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	72
Mean	31.72
Std Dev	3.309

Gaus mean : 32.0766

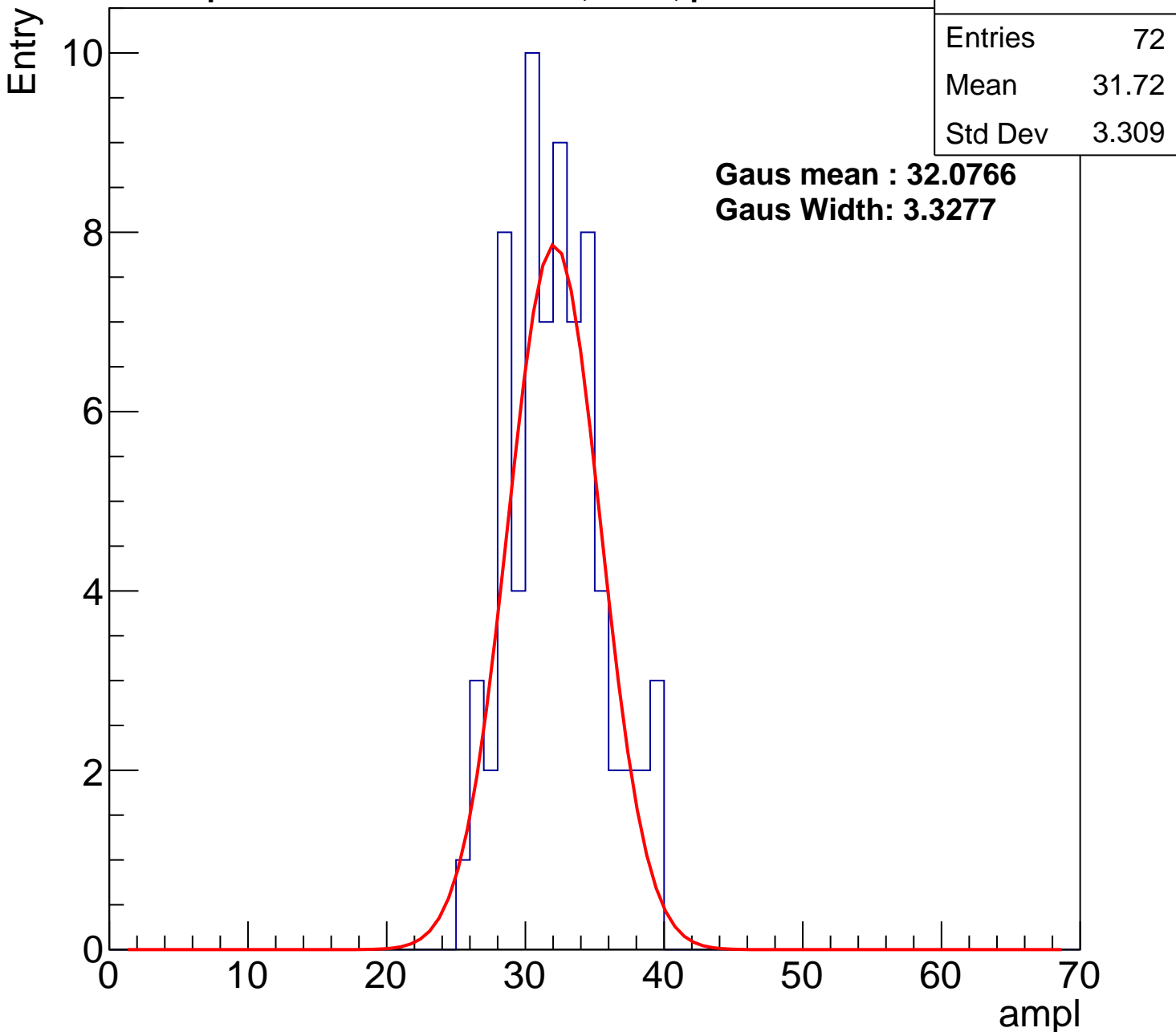
Gaus Width: 3.3277

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



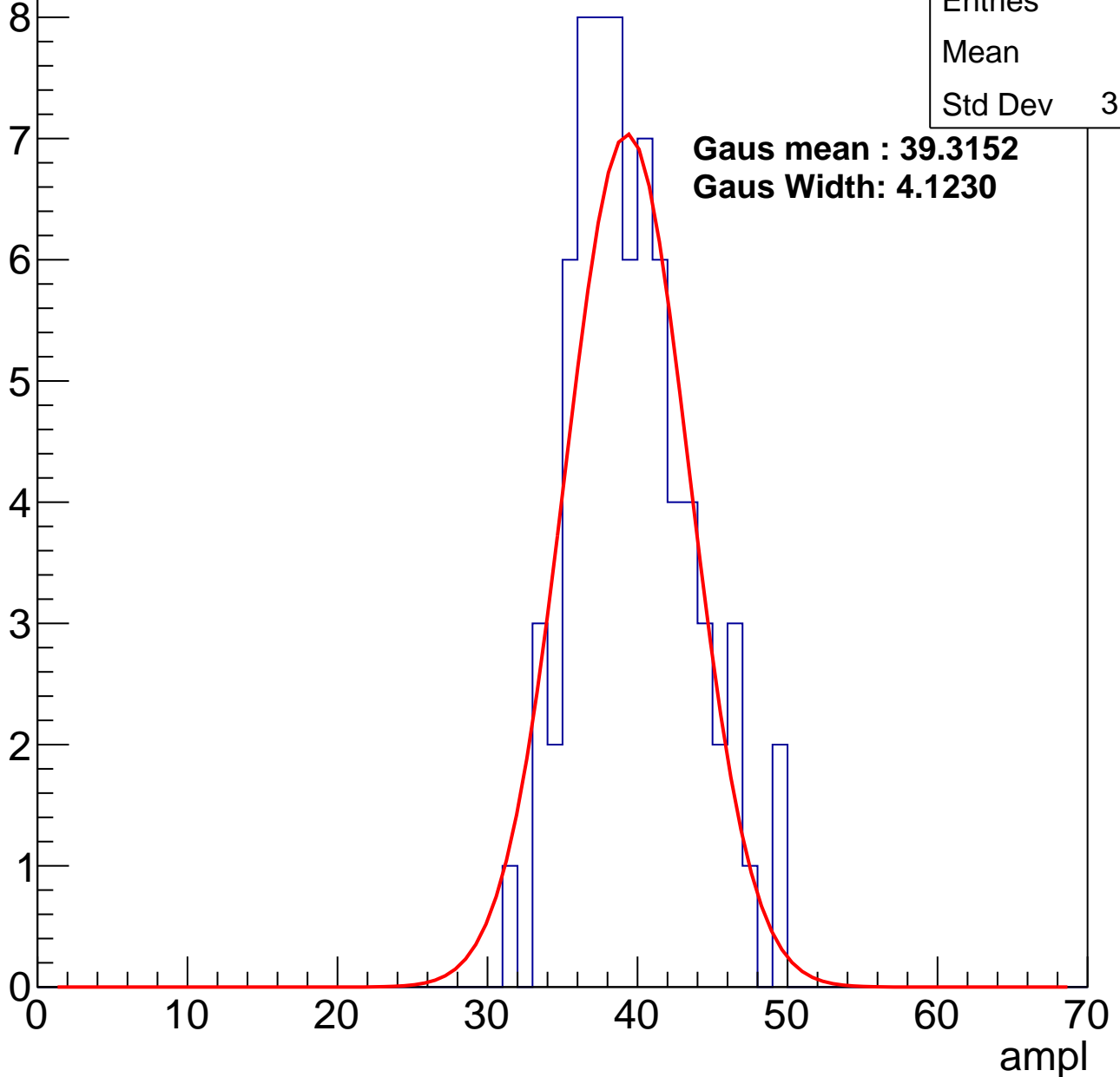
B0L002S, U21-ch61, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	39.2
Std Dev	3.883

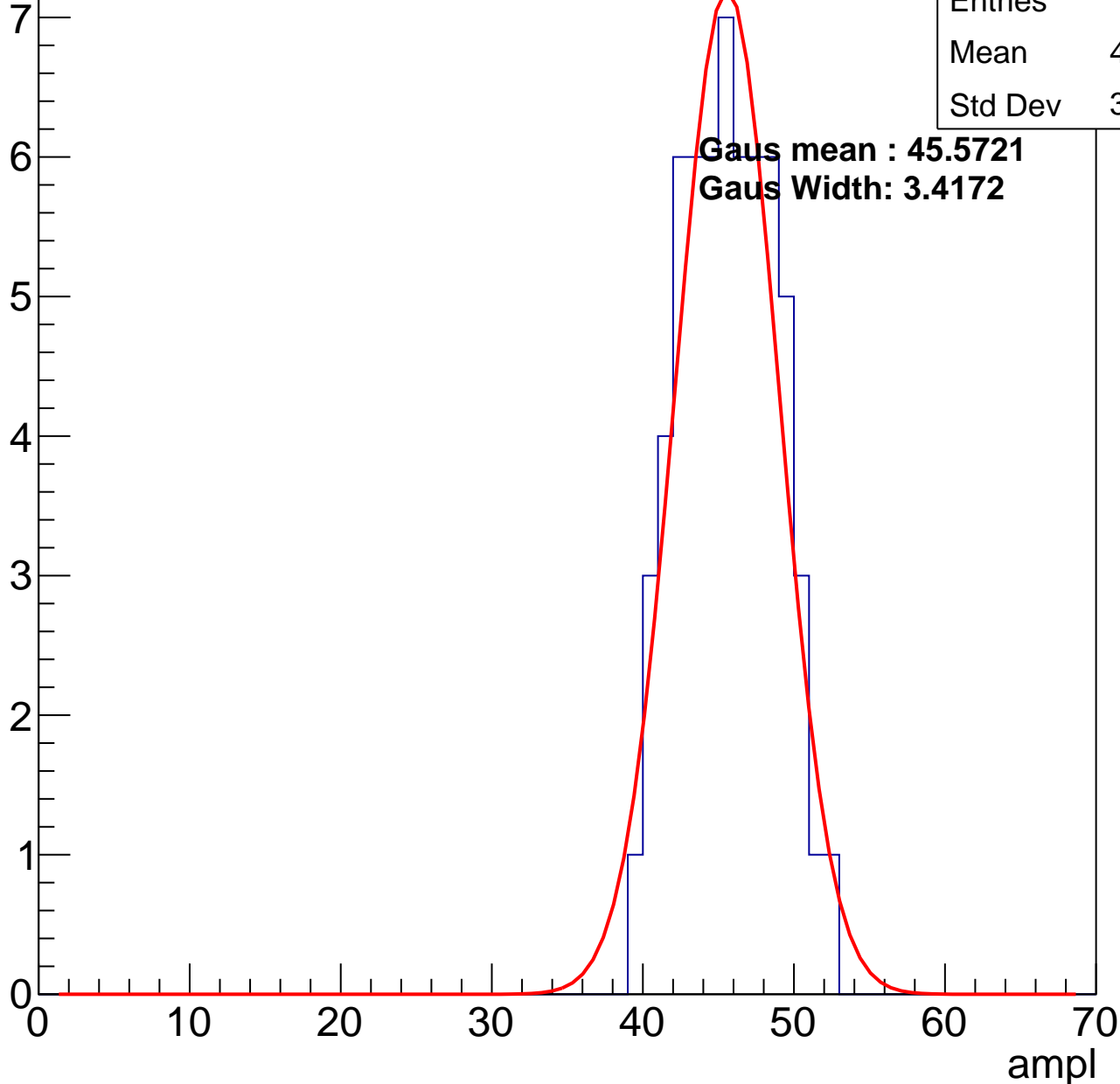
Gaus mean : 39.3152
Gaus Width: 4.1230



B0L002S, U21-ch61, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry



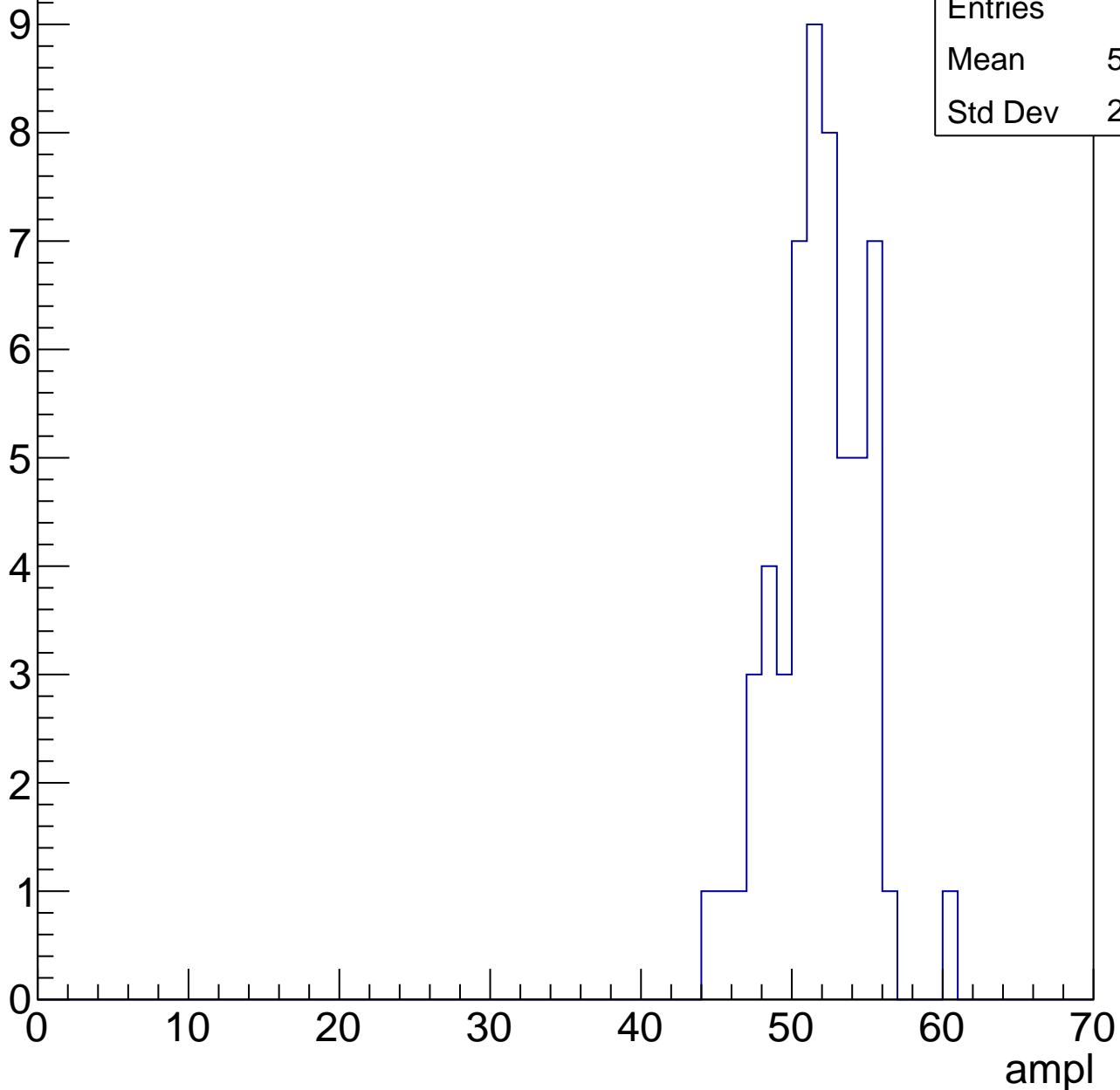
Entries	61
Mean	45.18
Std Dev	3.086

B0L002S, U21-ch61, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

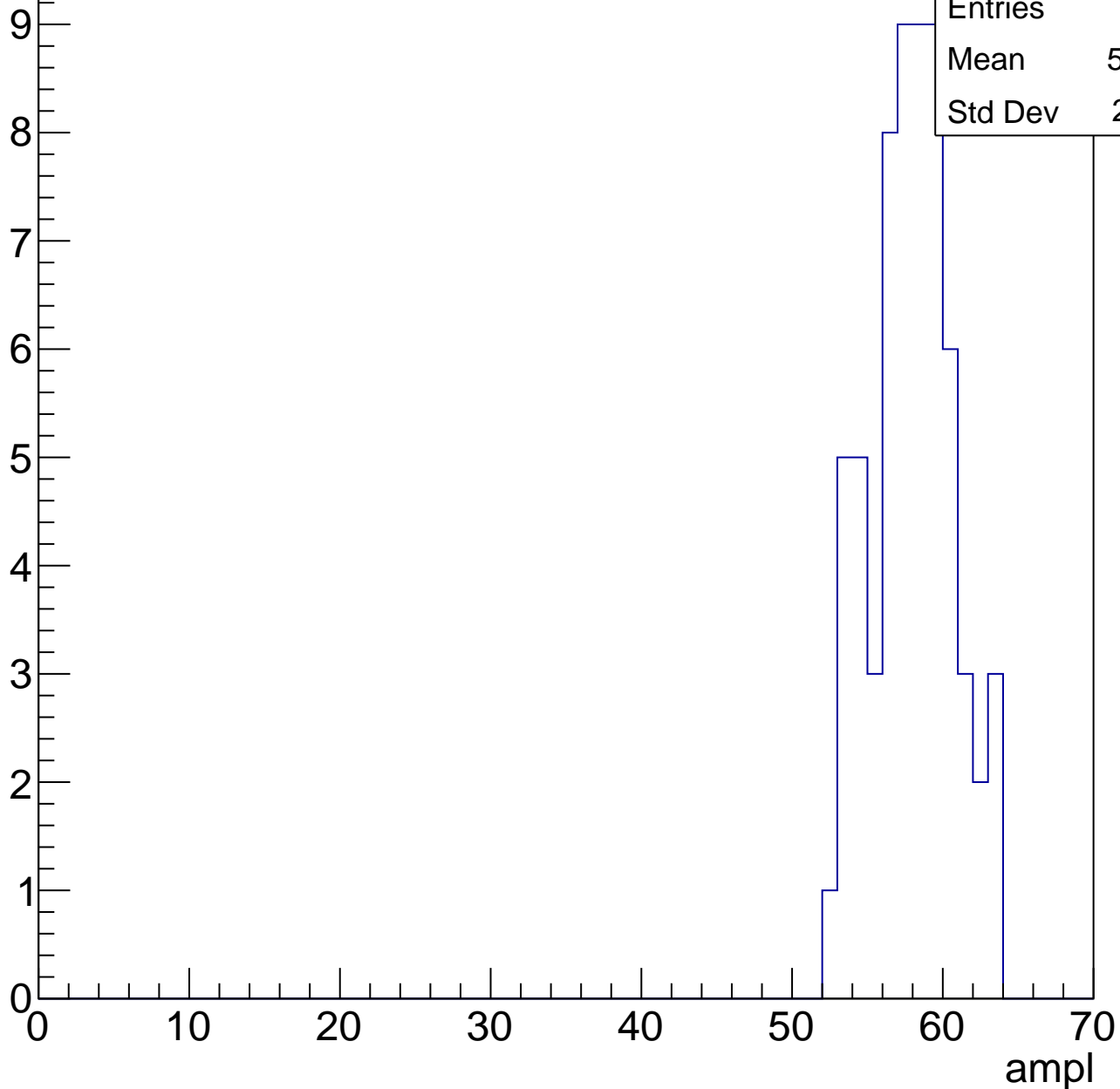
Entries	56
Mean	51.36
Std Dev	2.979



B0L002S, U21-ch61, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



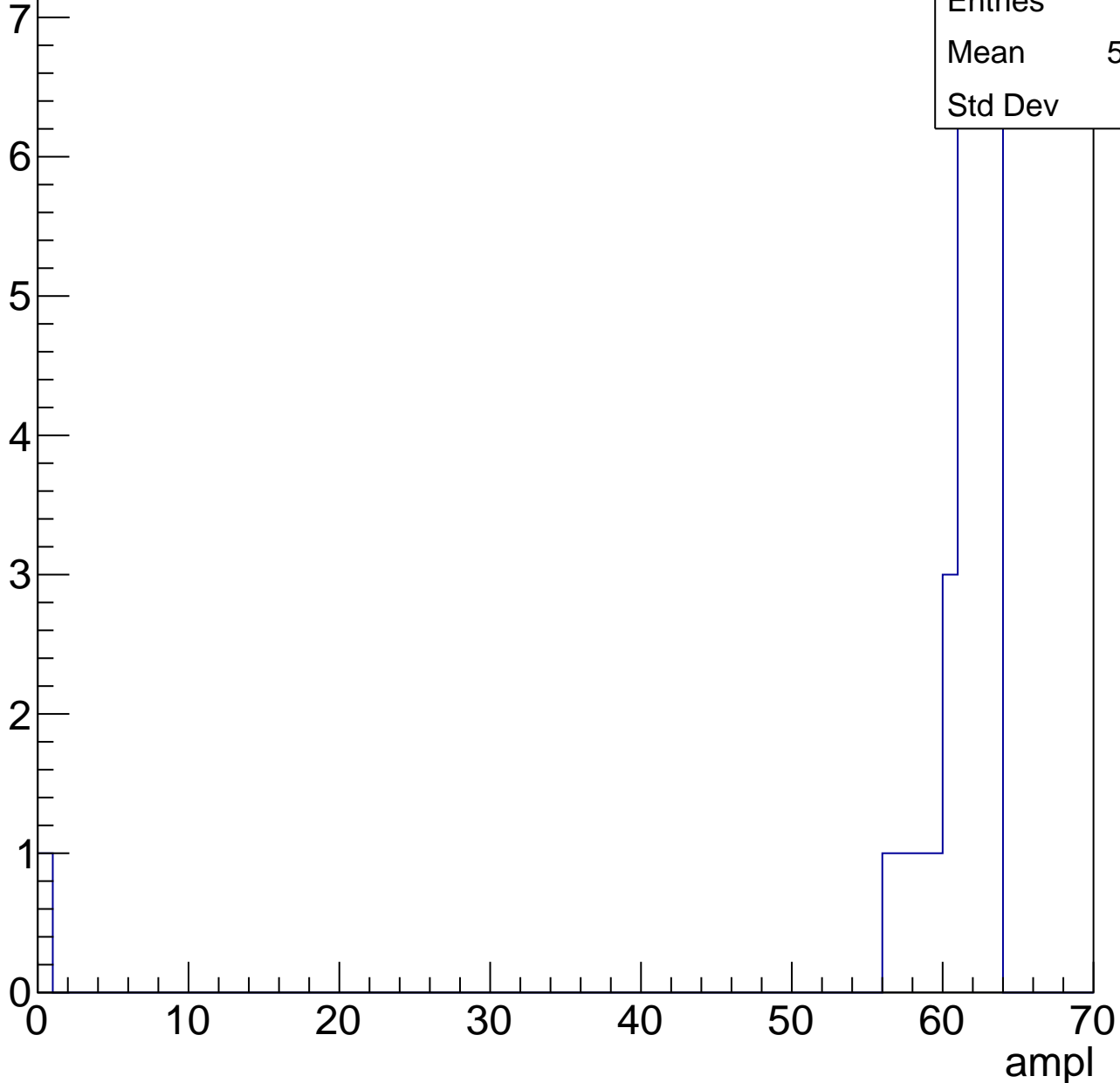
Entries	63
Mean	57.49
Std Dev	2.701

B0L002S, U21-ch61, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	29
Mean	59.03
Std Dev	11.3



B0L002S, U21-ch61, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch61, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	12.5
Std Dev	12.5

B0L002S, U21-ch62, adc0

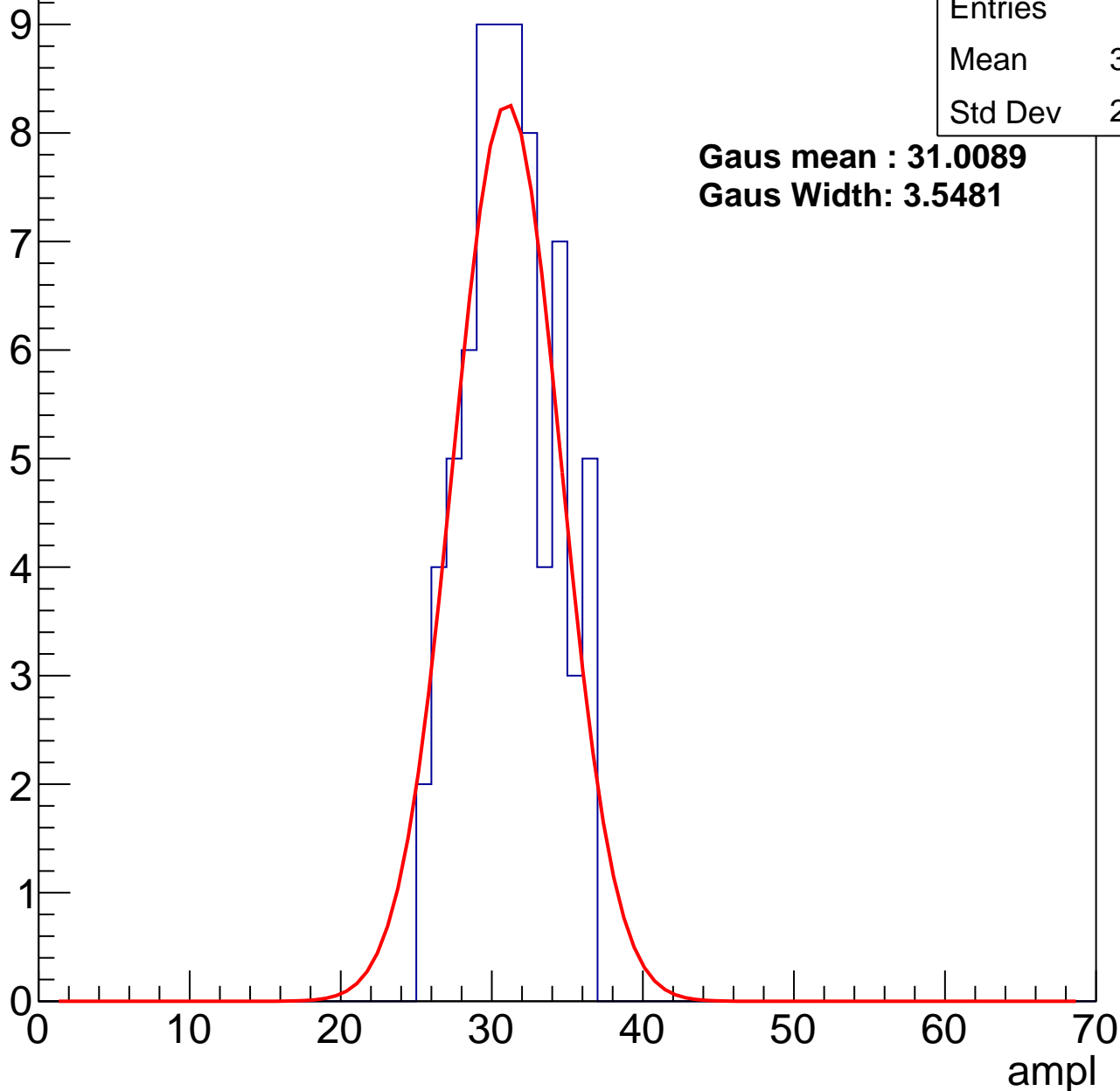
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	30.68
Std Dev	2.916

Gaus mean : 31.0089

Gaus Width: 3.5481



B0L002S, U21-ch62, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	68
Mean	37.66
Std Dev	3.042

Gaus mean : 38.1706

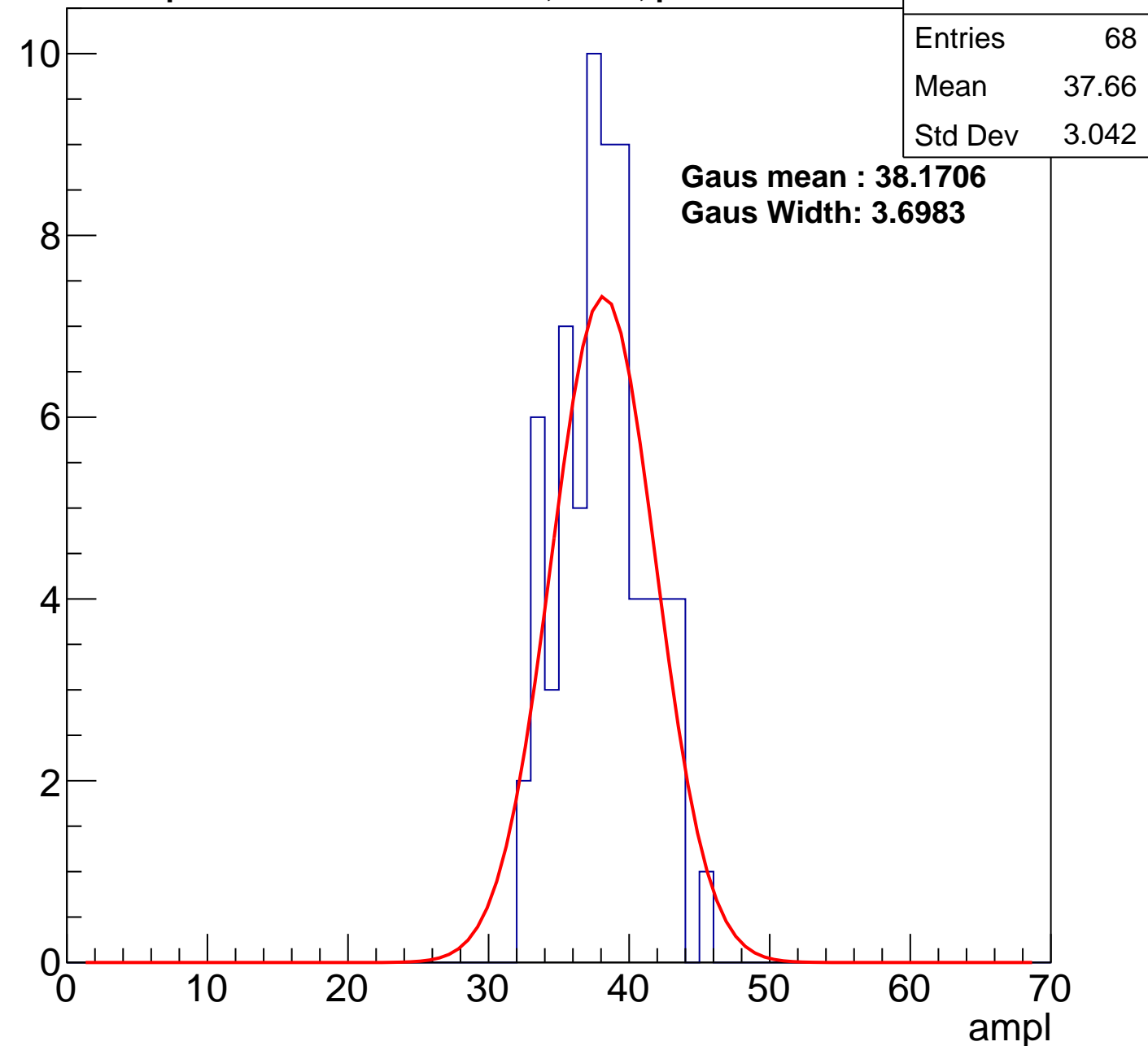
Gaus Width: 3.6983

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch62, adc2

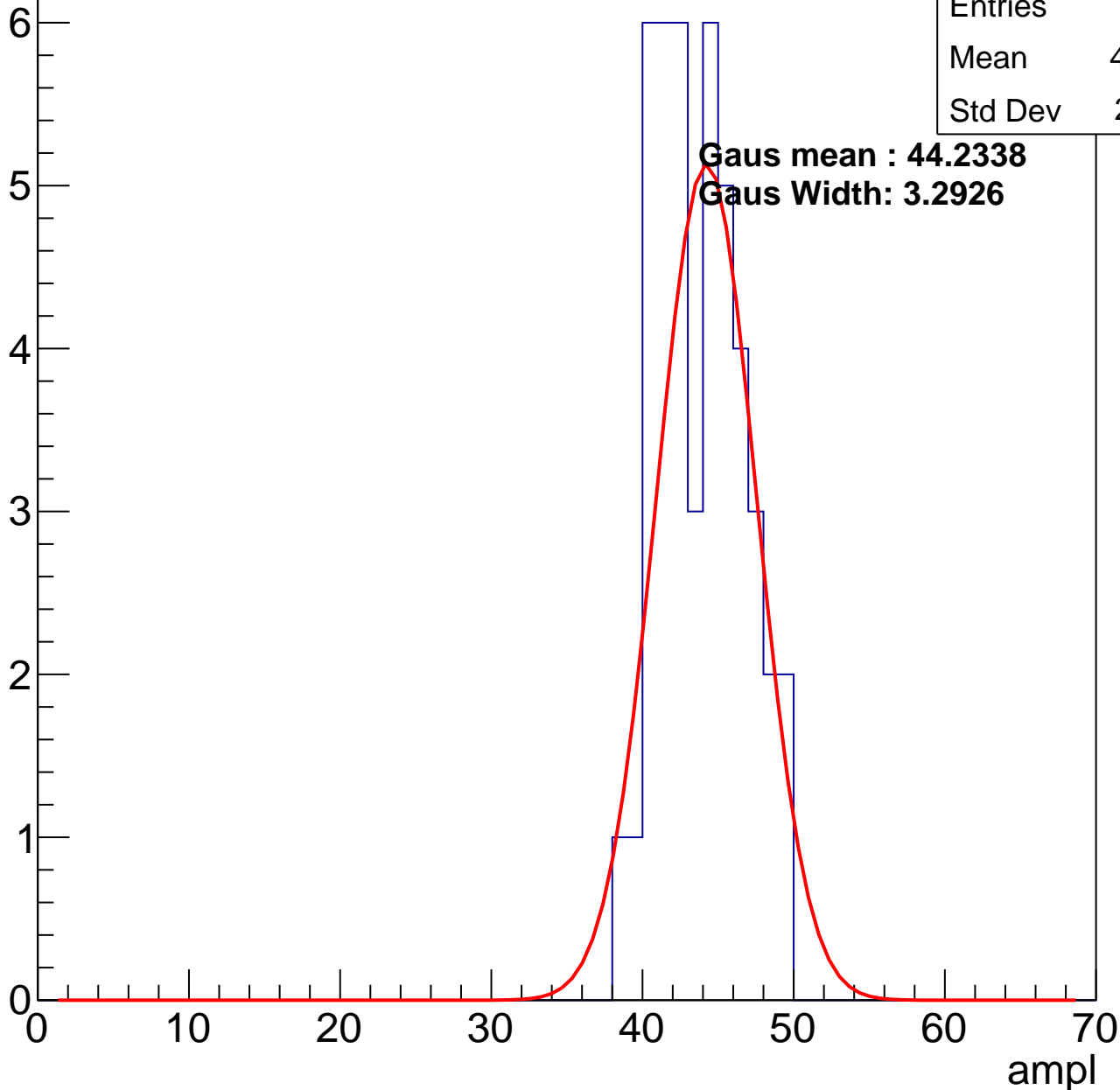
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	45
Mean	43.38
Std Dev	2.791

Gaus mean : 44.2338

Gaus Width: 3.2926

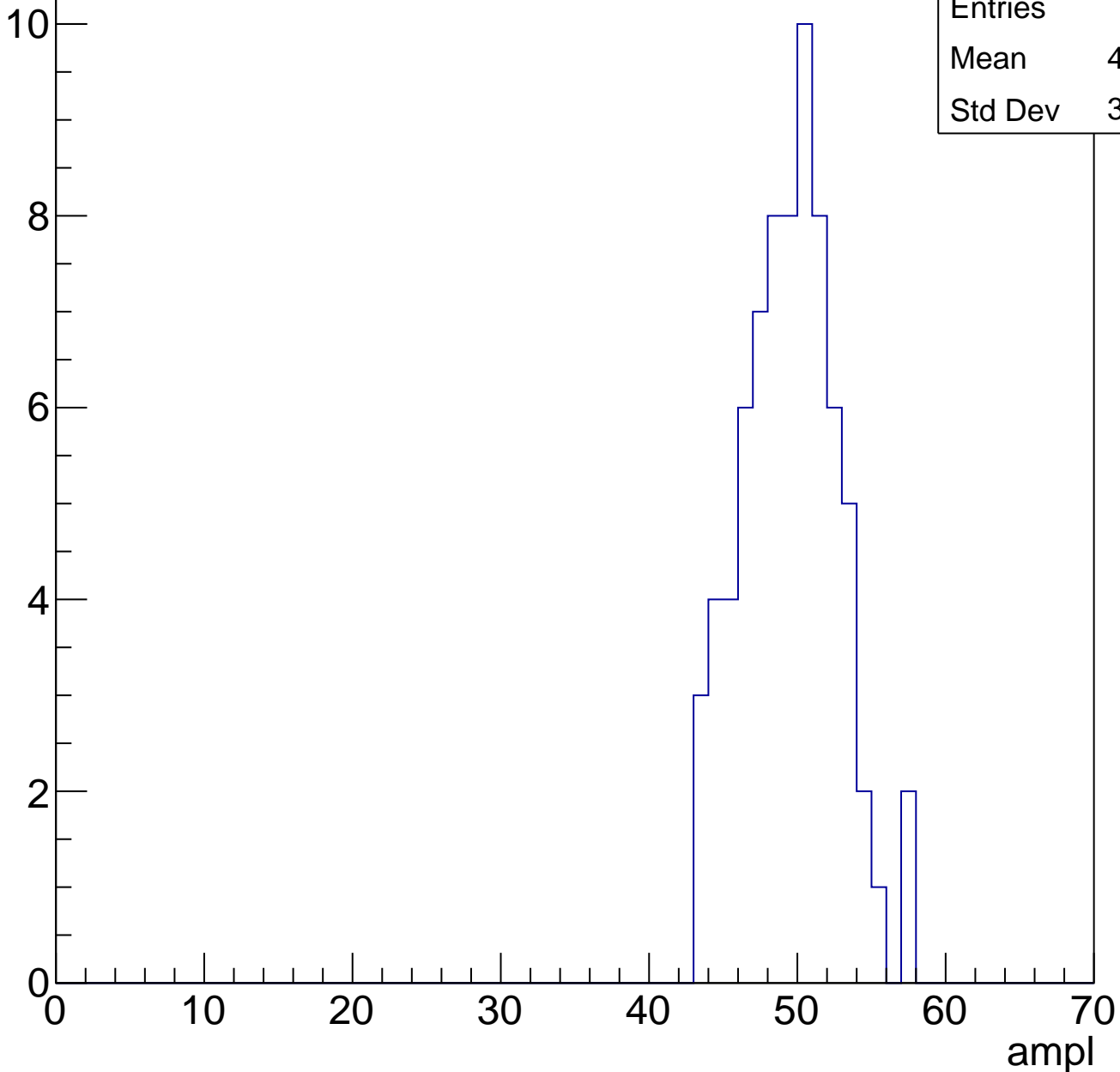


B0L002S, U21-ch62, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	74
Mean	49.03
Std Dev	3.188

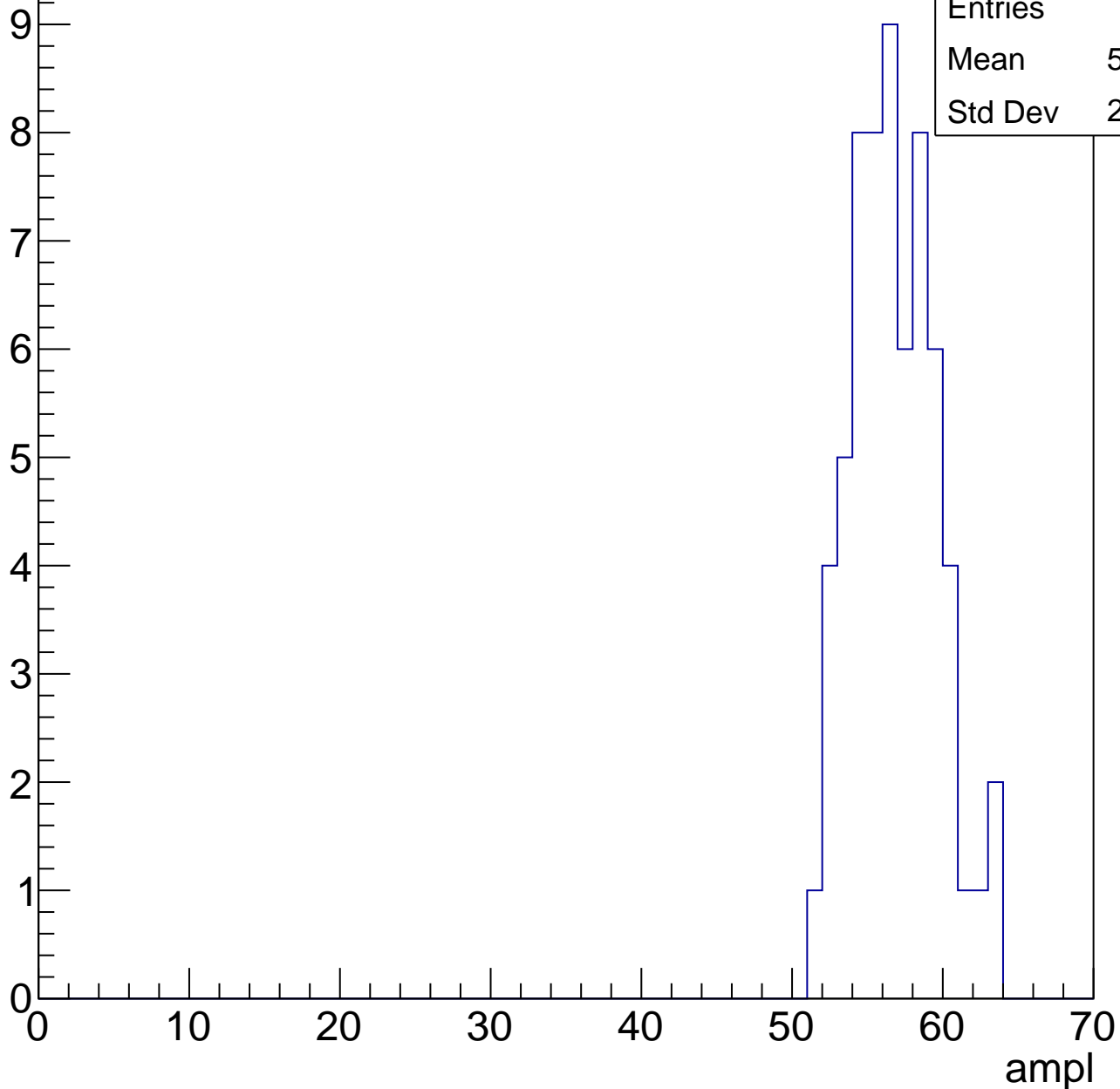
Entry



B0L002S, U21-ch62, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



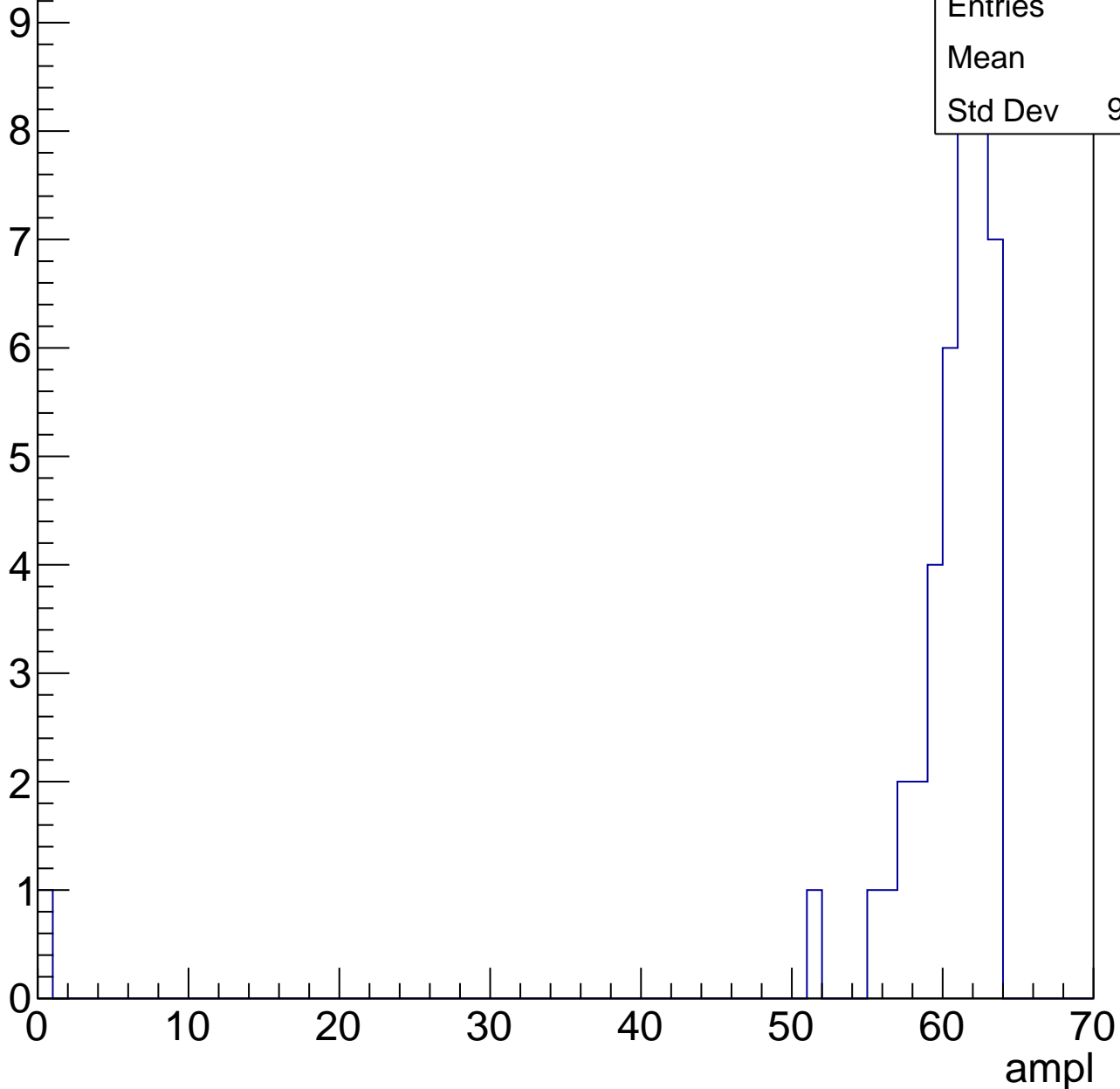
Entries	63
Mean	56.33
Std Dev	2.766

B0L002S, U21-ch62, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	42
Mean	58.9
Std Dev	9.519



B0L002S, U21-ch62, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch62, adc7

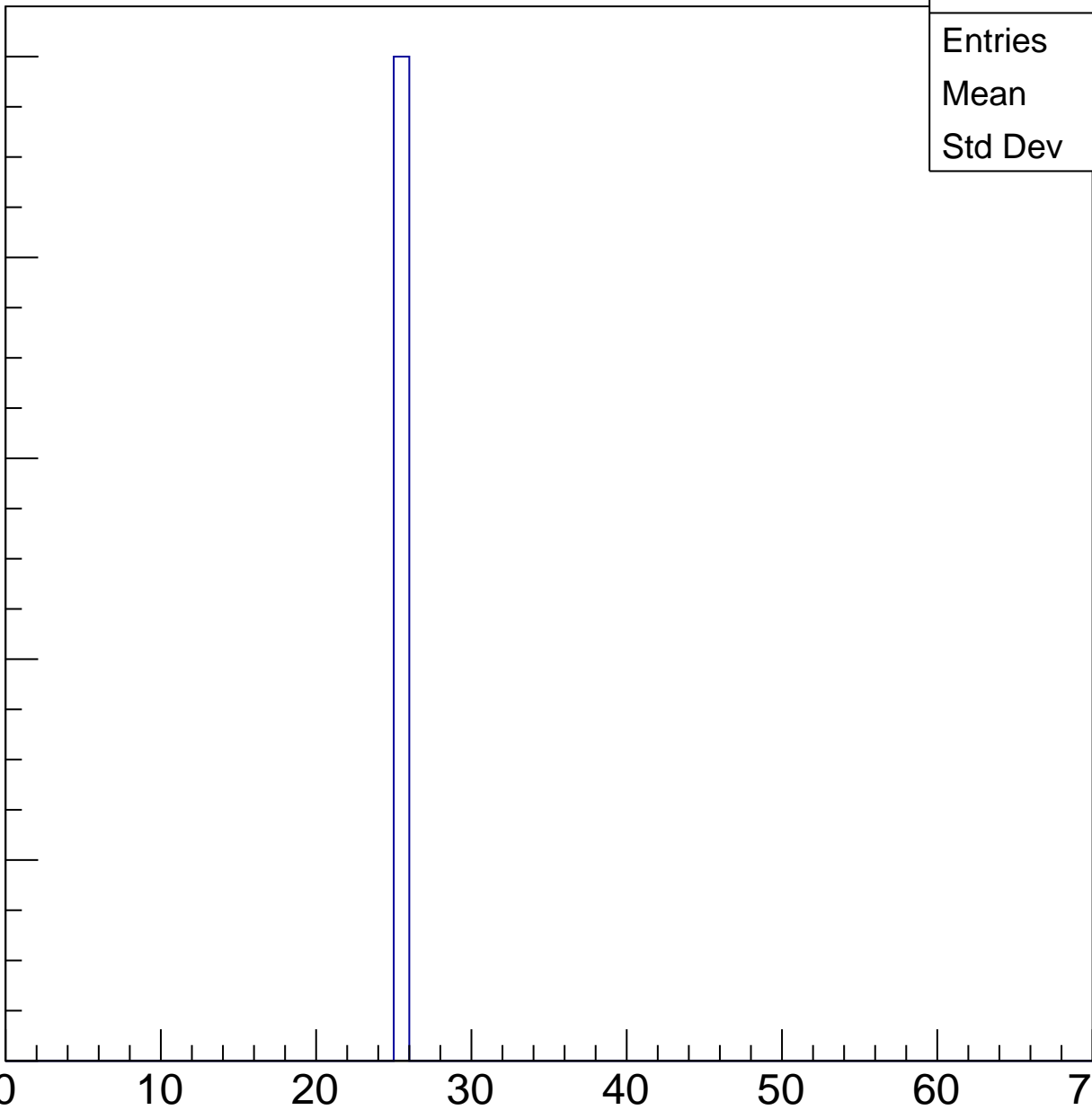
calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	25
Std Dev	0

ampl



B0L002S, U21-ch63, adc0

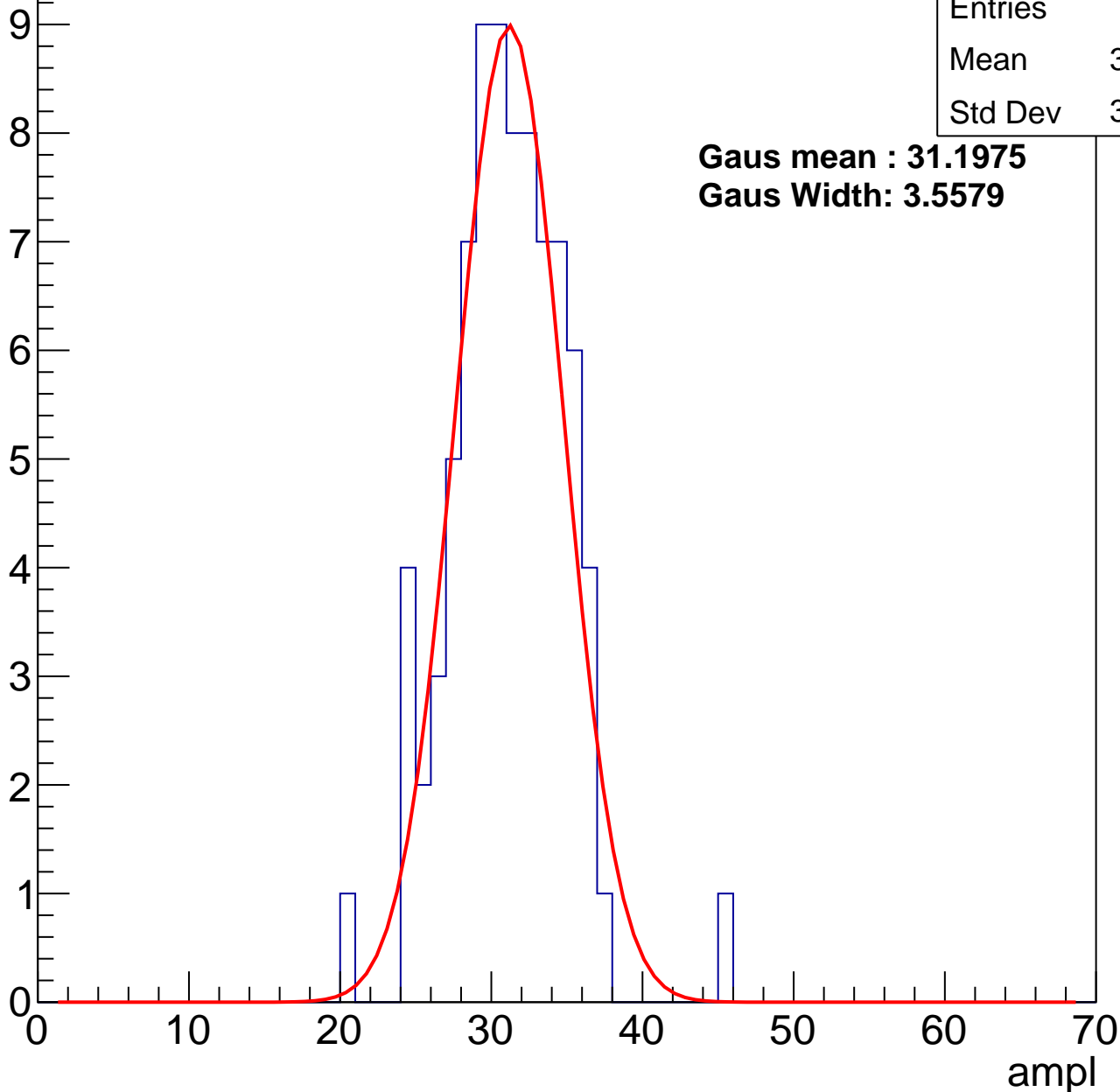
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	82
Mean	30.67
Std Dev	3.778

Gaus mean : 31.1975

Gaus Width: 3.5579



B0L002S, U21-ch63, adc1

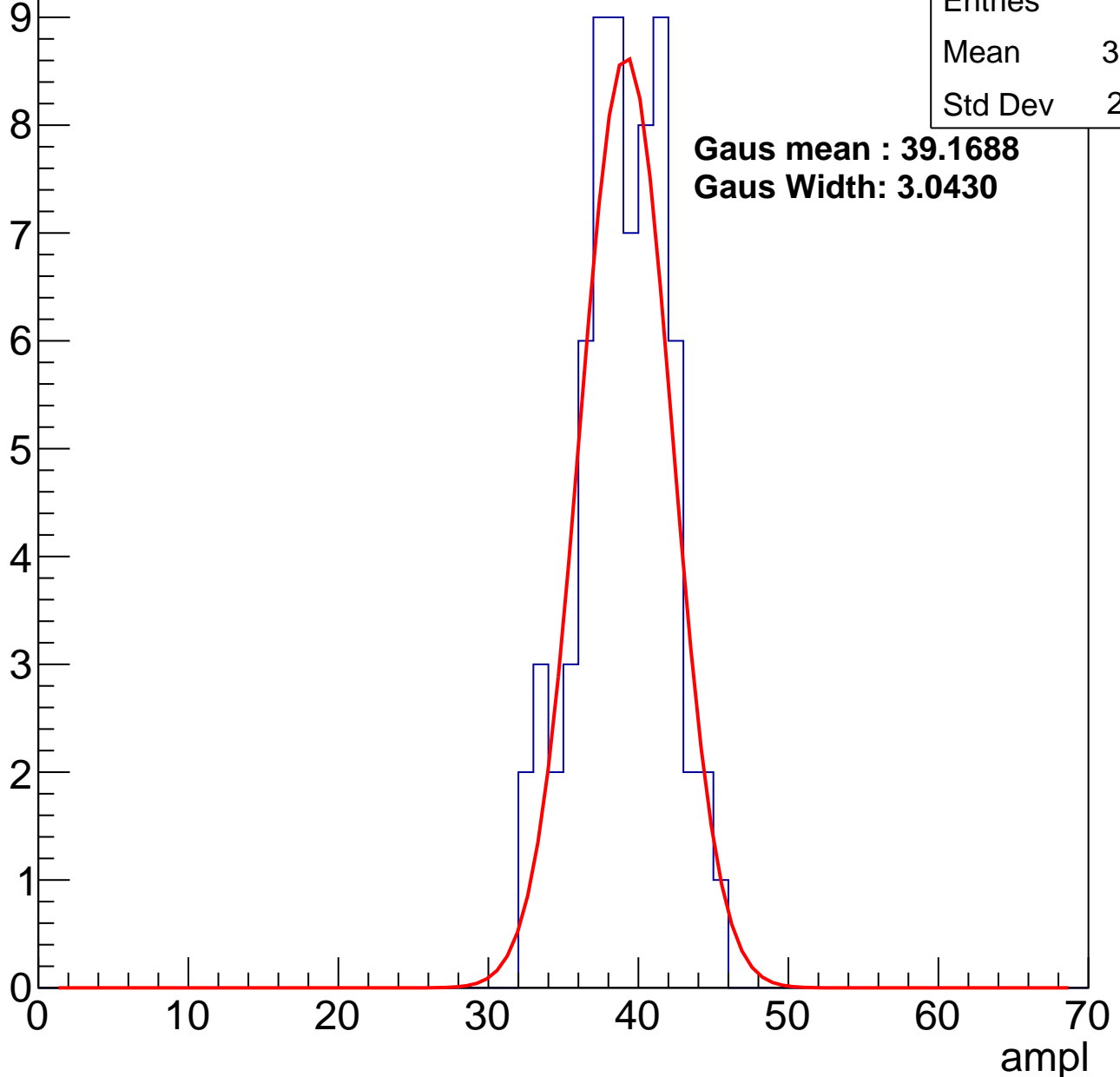
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	38.55
Std Dev	2.961

Gaus mean : 39.1688

Gaus Width: 3.0430



B0L002S, U21-ch63, adc2

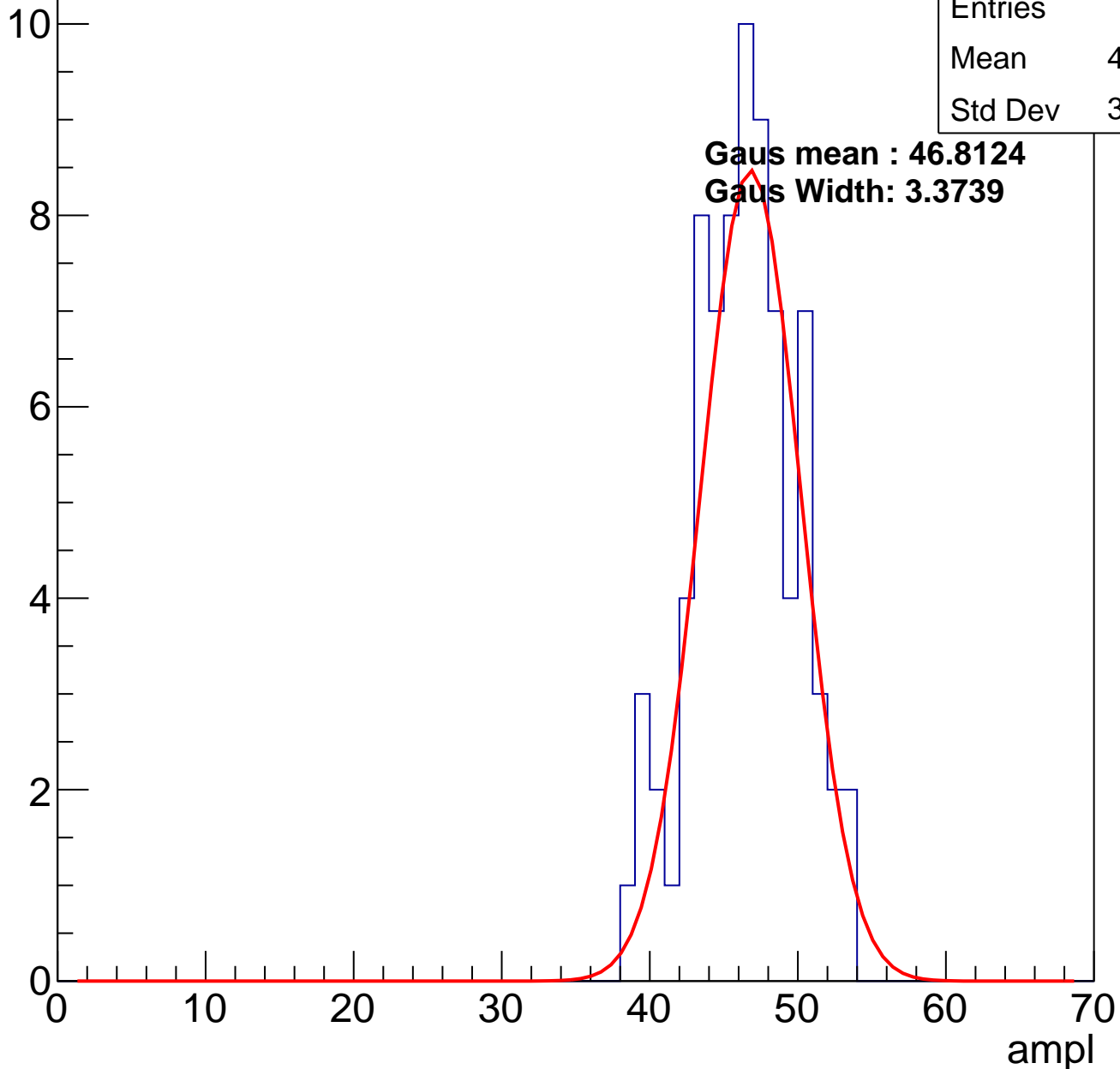
calib_packv5_042523_0143.root, FC#8, port C1

Entries	78
Mean	45.95
Std Dev	3.415

Gaus mean : 46.8124

Gaus Width: 3.3739

Entry

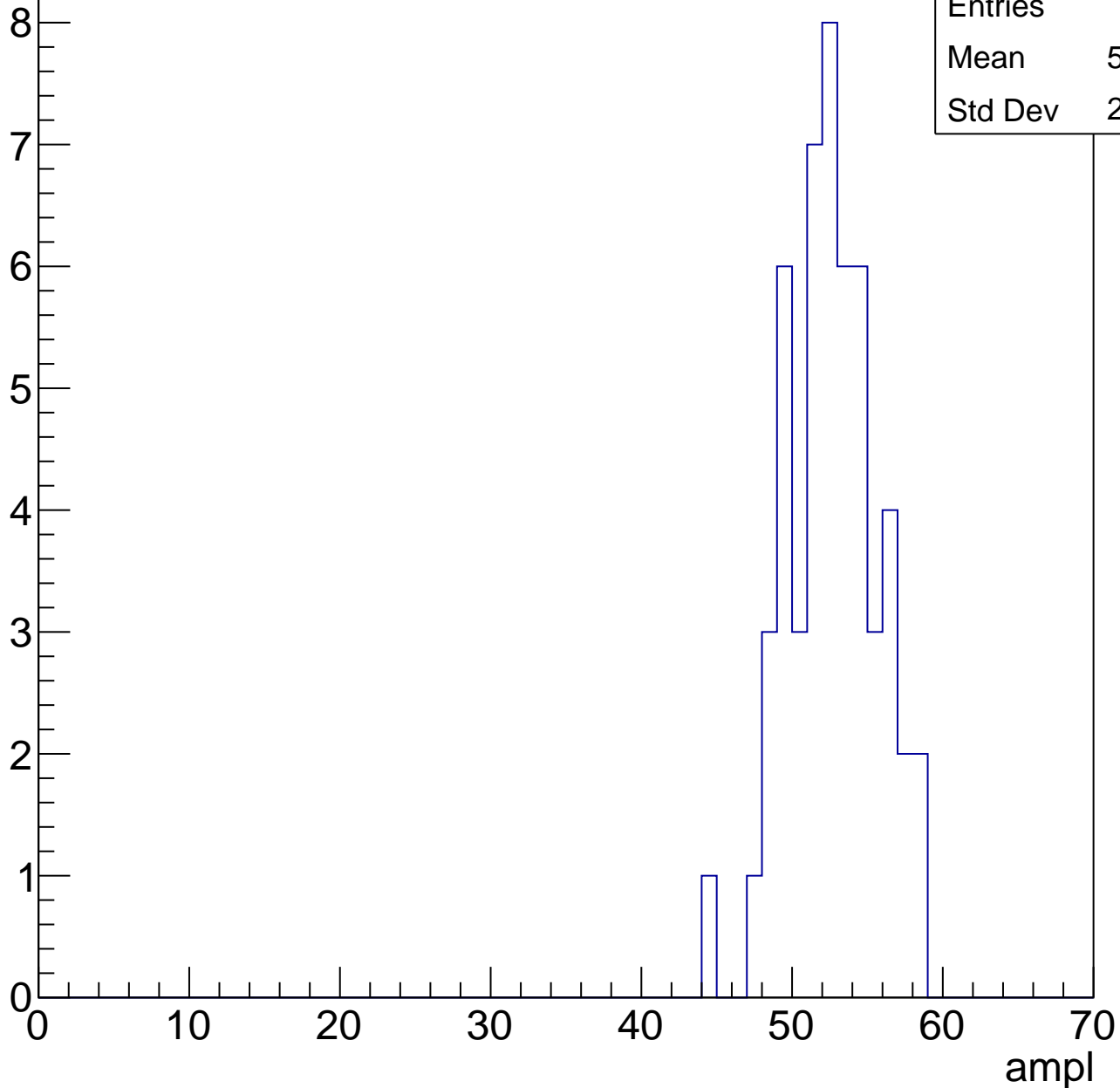


B0L002S, U21-ch63, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	52.17
Std Dev	2.946

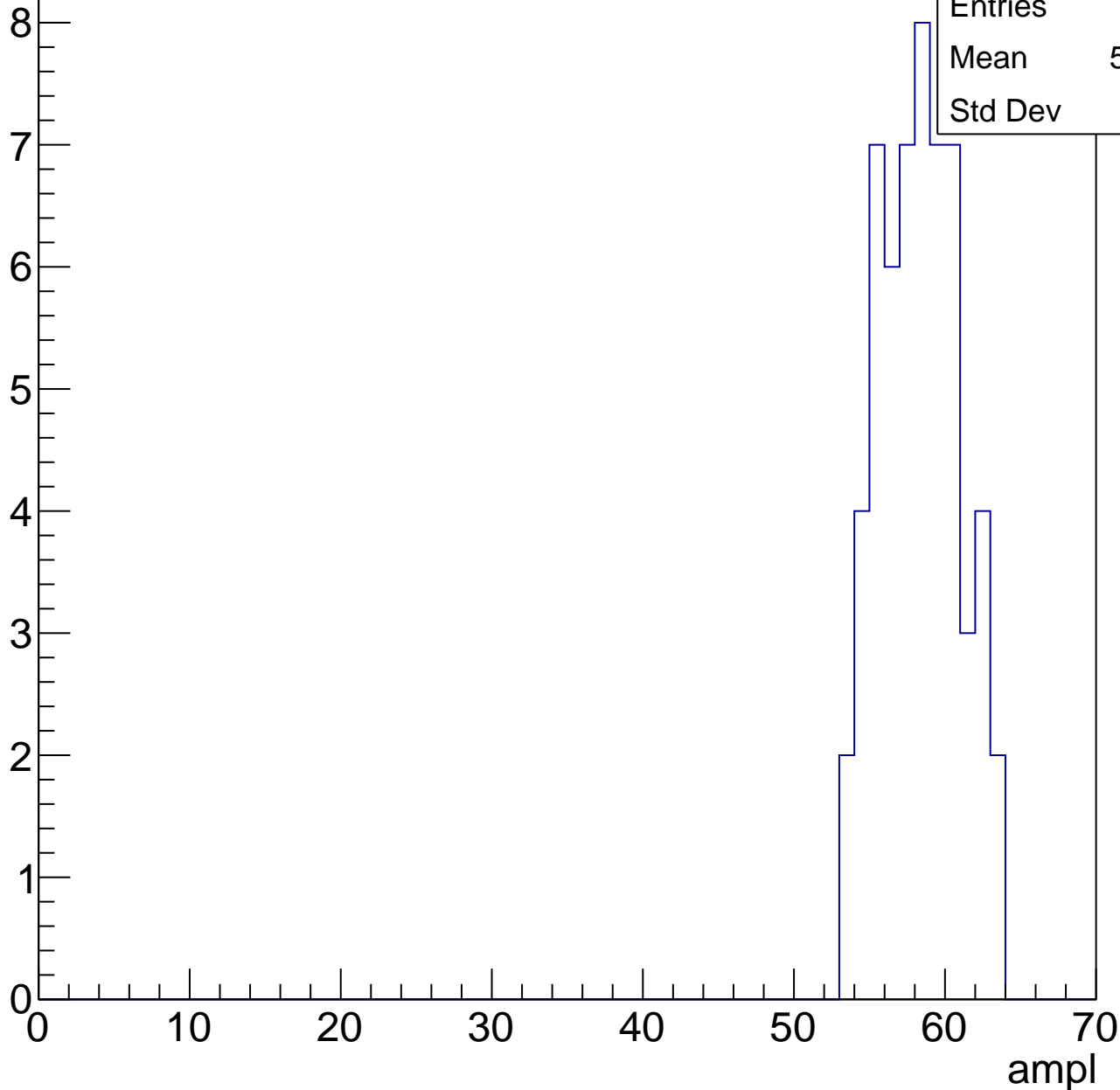


B0L002S, U21-ch63, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

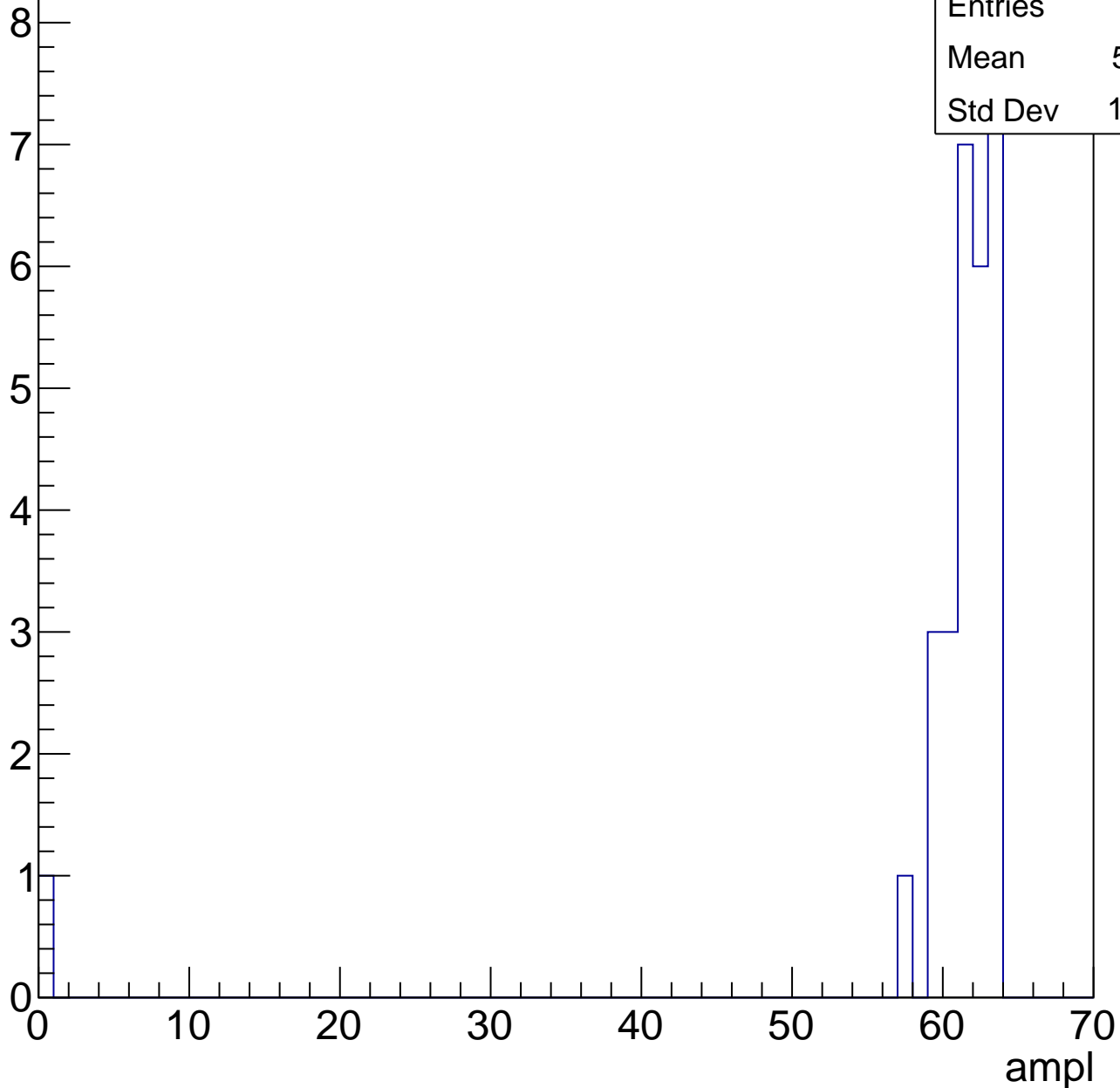
Entries	57
Mean	57.82
Std Dev	2.59



B0L002S, U21-ch63, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch63, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch63, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch64, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	28.35
Std Dev	2.674

Gaus mean : 28.6934

Gaus Width: 2.8339

10

8

6

4

2

0

0

10

20

30

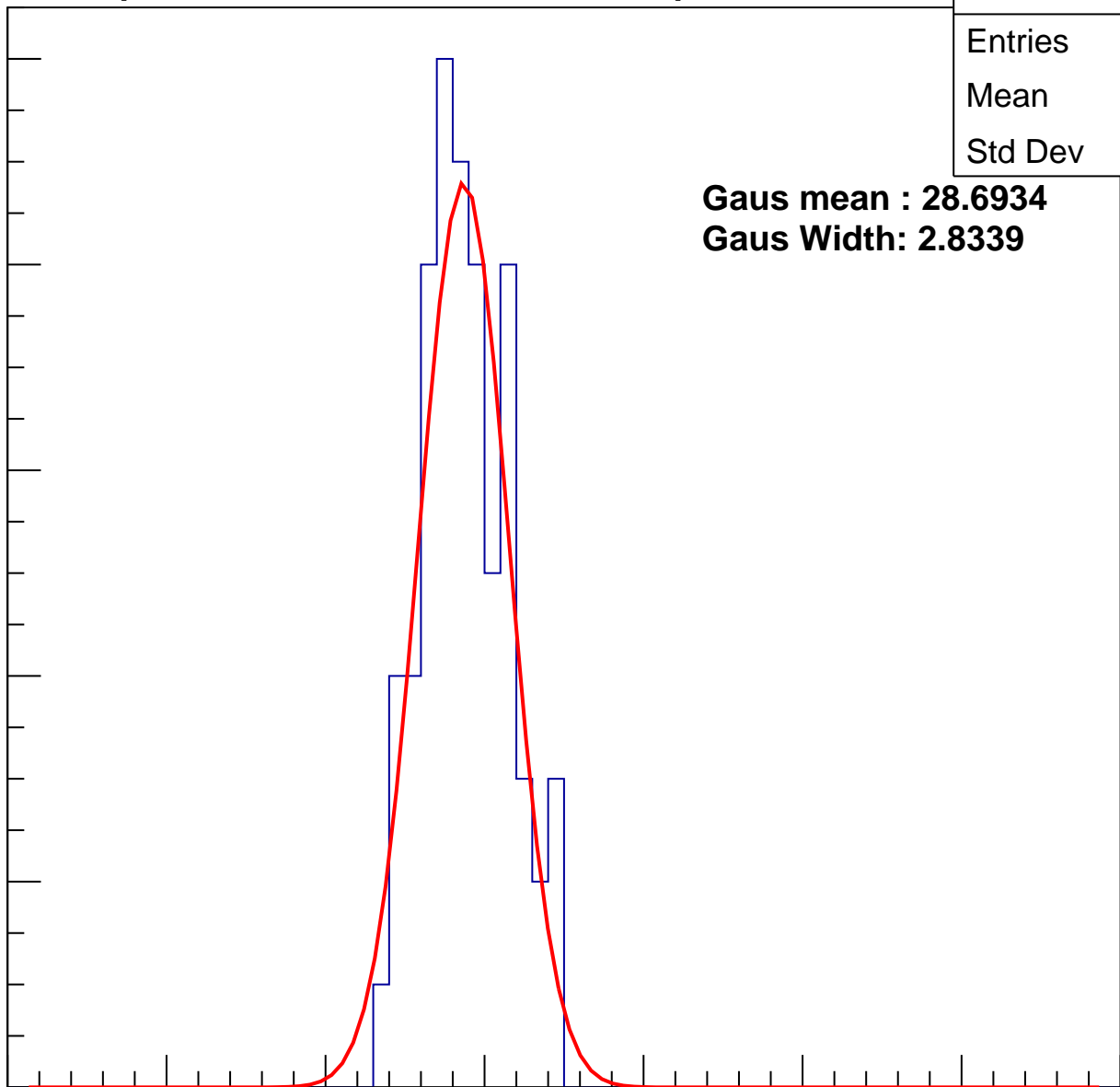
40

50

60

70

ampl



B0L002S, U21-ch64, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	82
Mean	35.34
Std Dev	3.419

Gaus mean : 35.9493

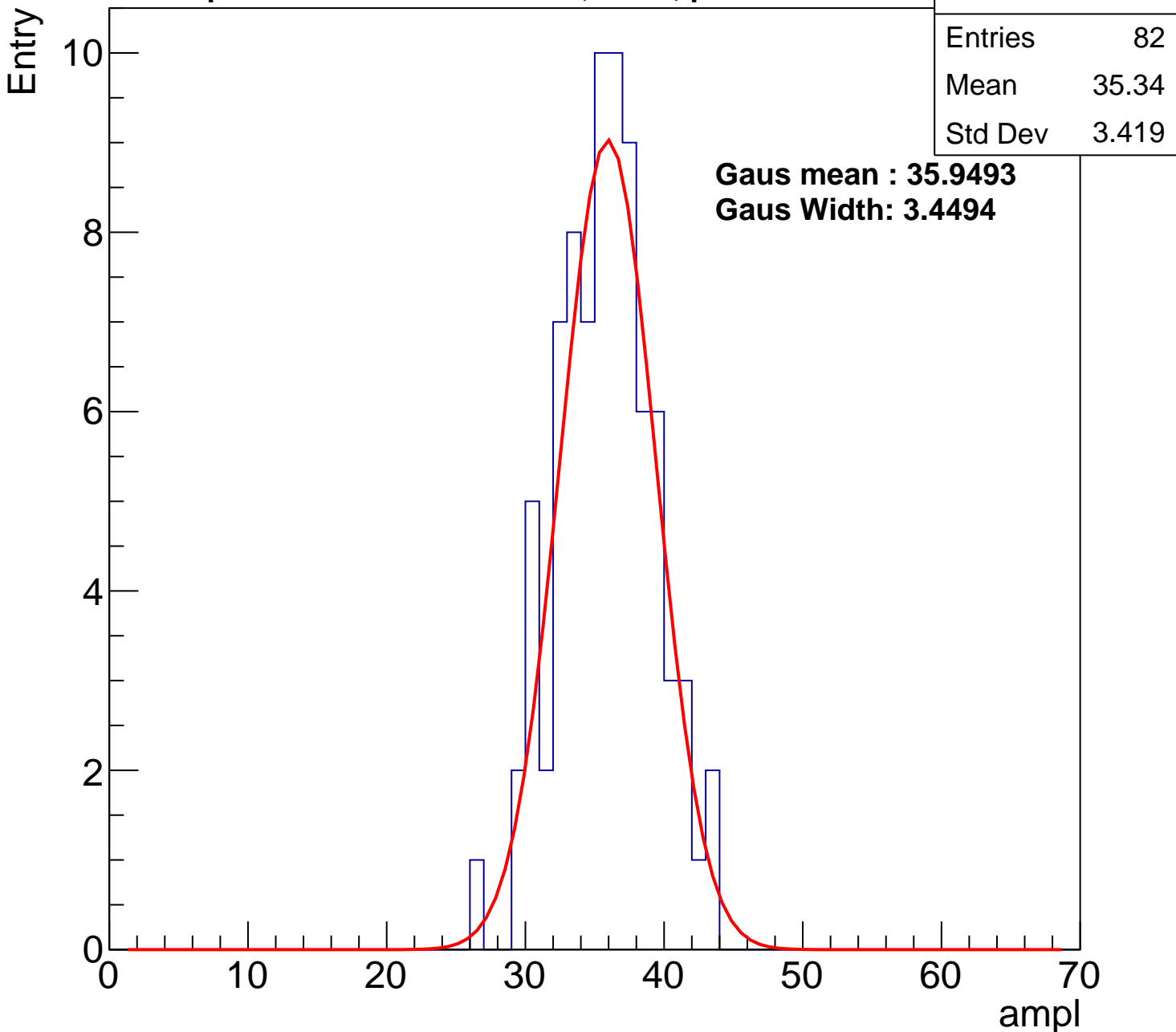
Gaus Width: 3.4494

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch64, adc2

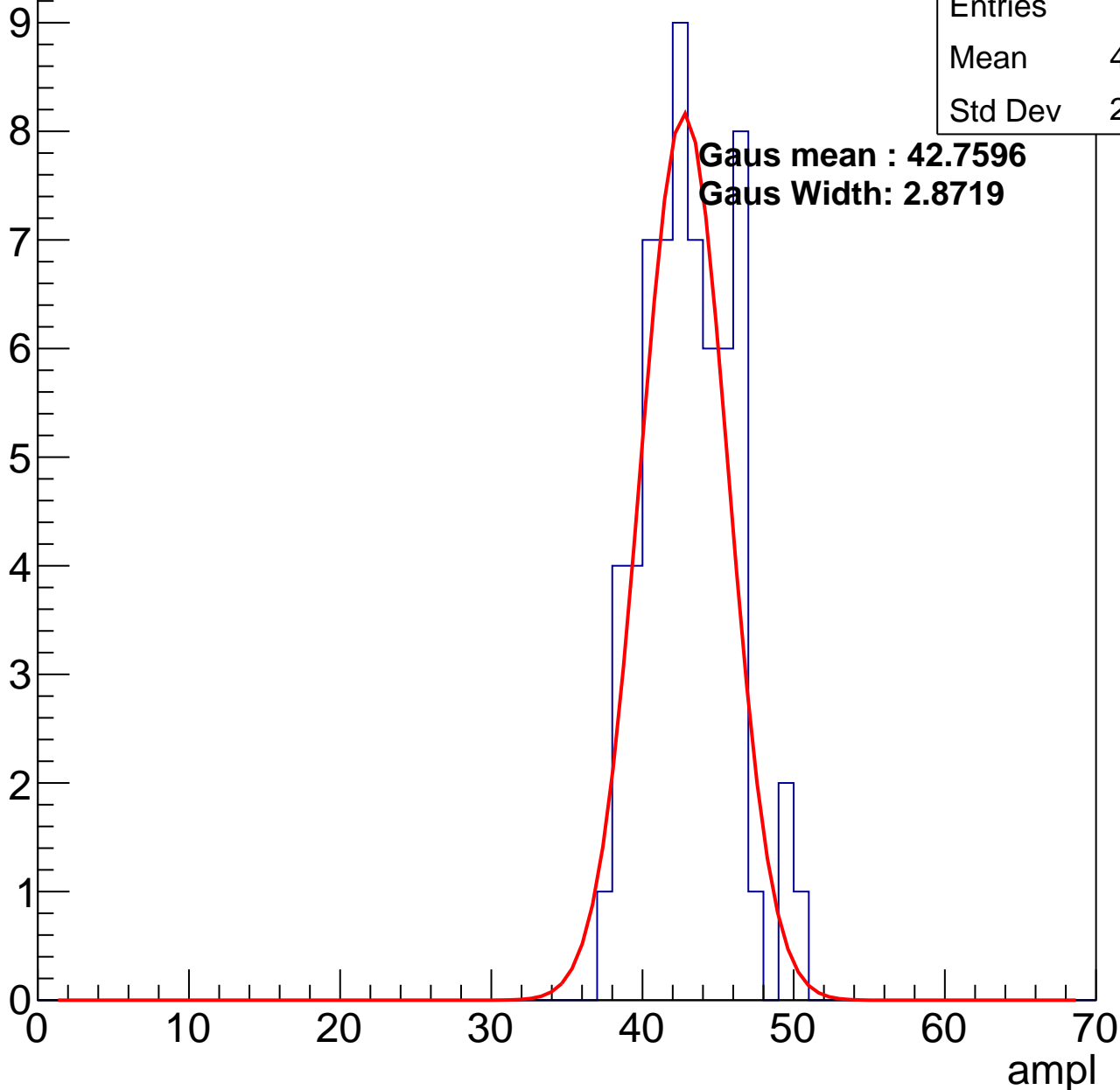
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	42.67
Std Dev	2.906

Gaus mean : 42.7596

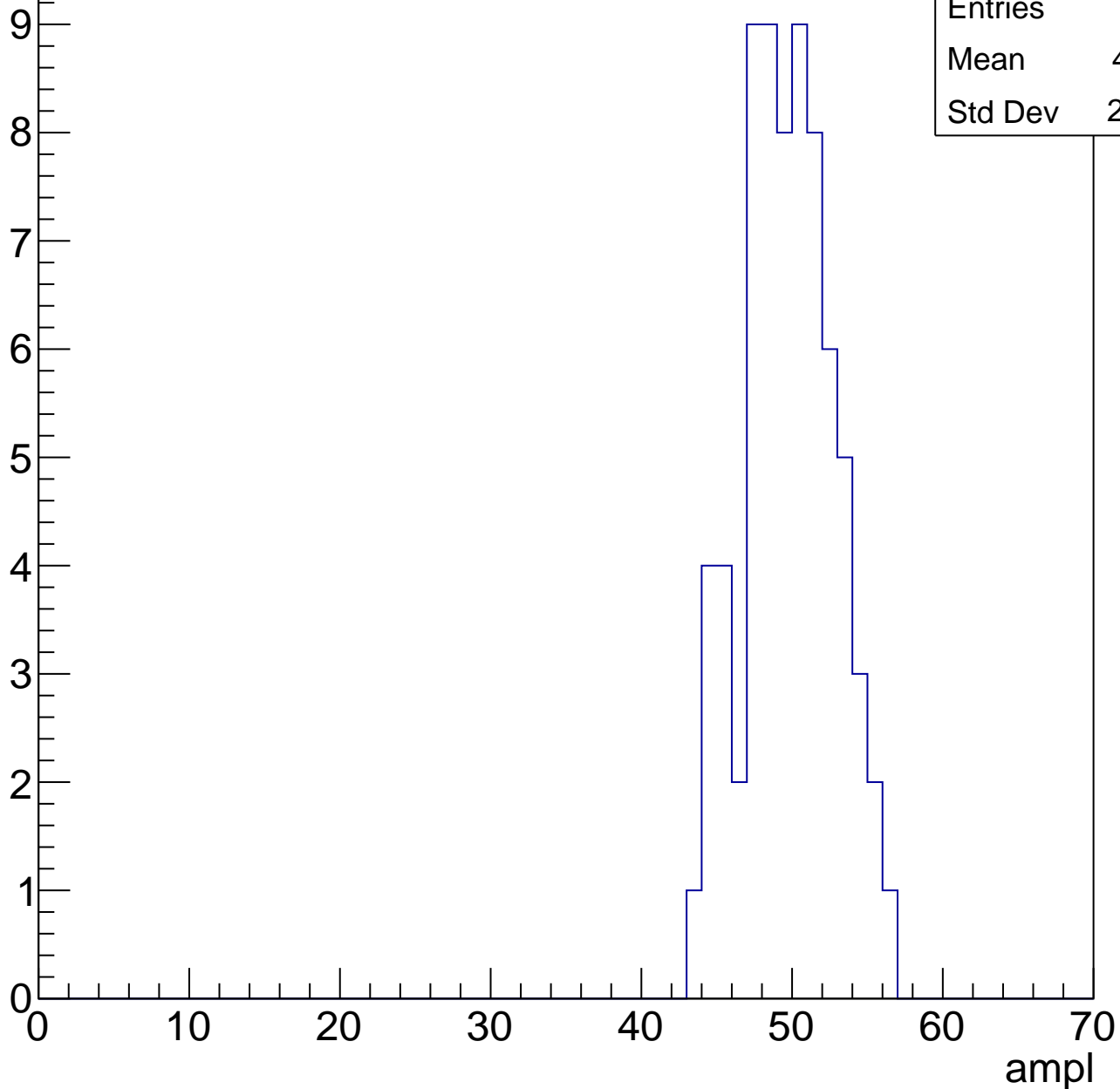
Gaus Width: 2.8719



B0L002S, U21-ch64, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



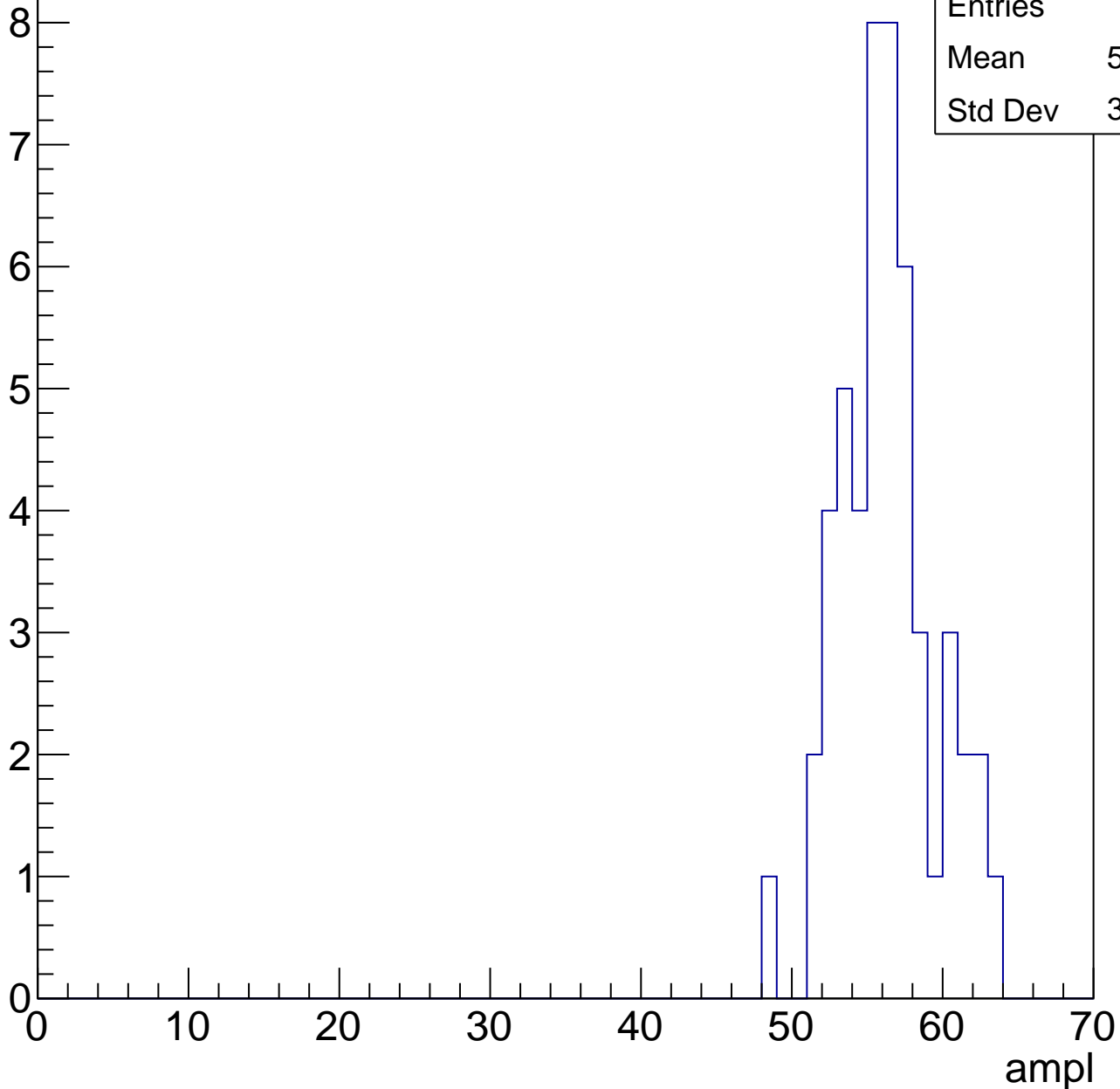
Entries	71
Mean	49.31
Std Dev	2.972

B0L002S, U21-ch64, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

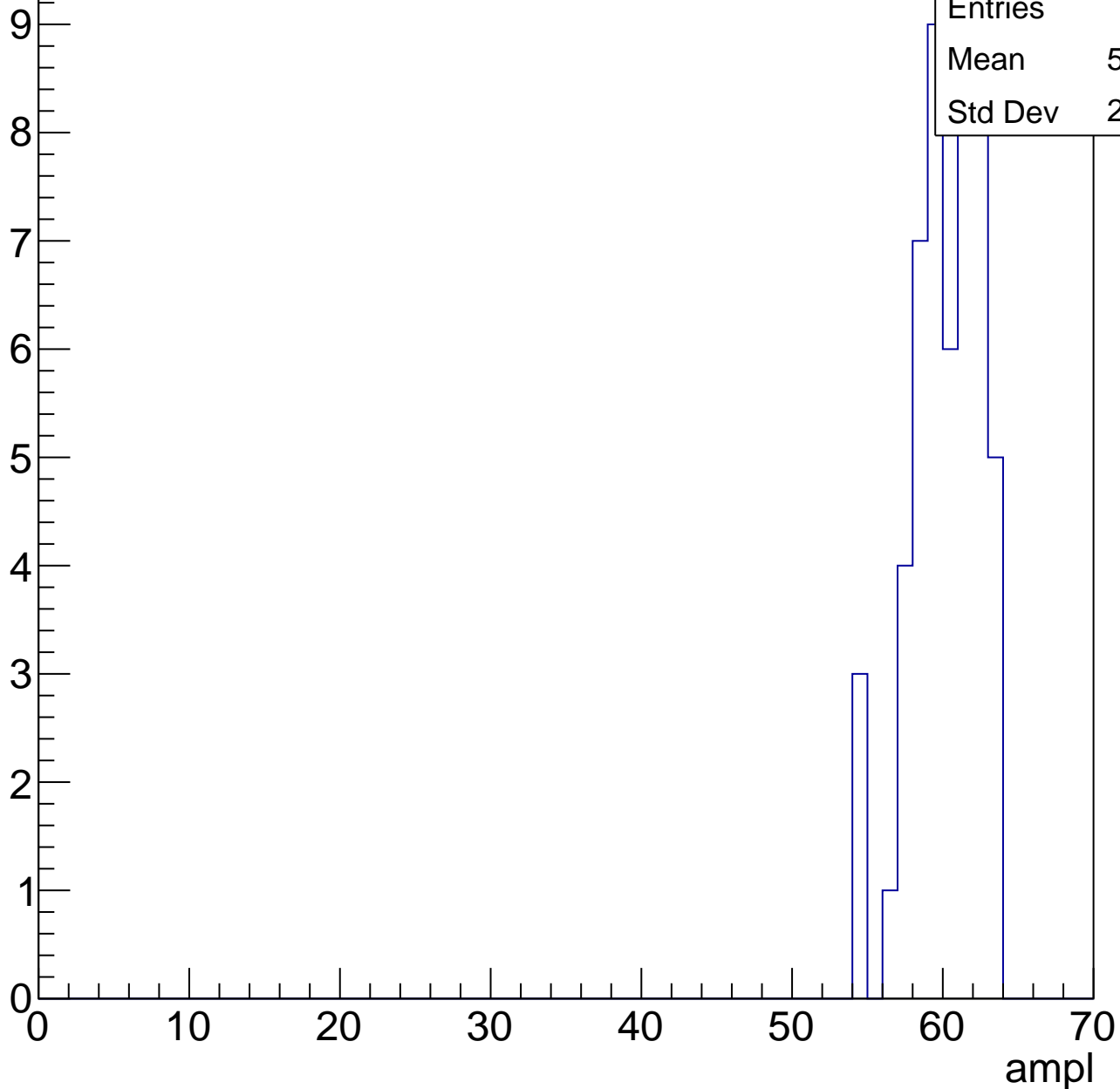
Entries	50
Mean	55.82
Std Dev	3.135



B0L002S, U21-ch64, adc5

calib_packv5_042523_0143.root, FC#8, port C1

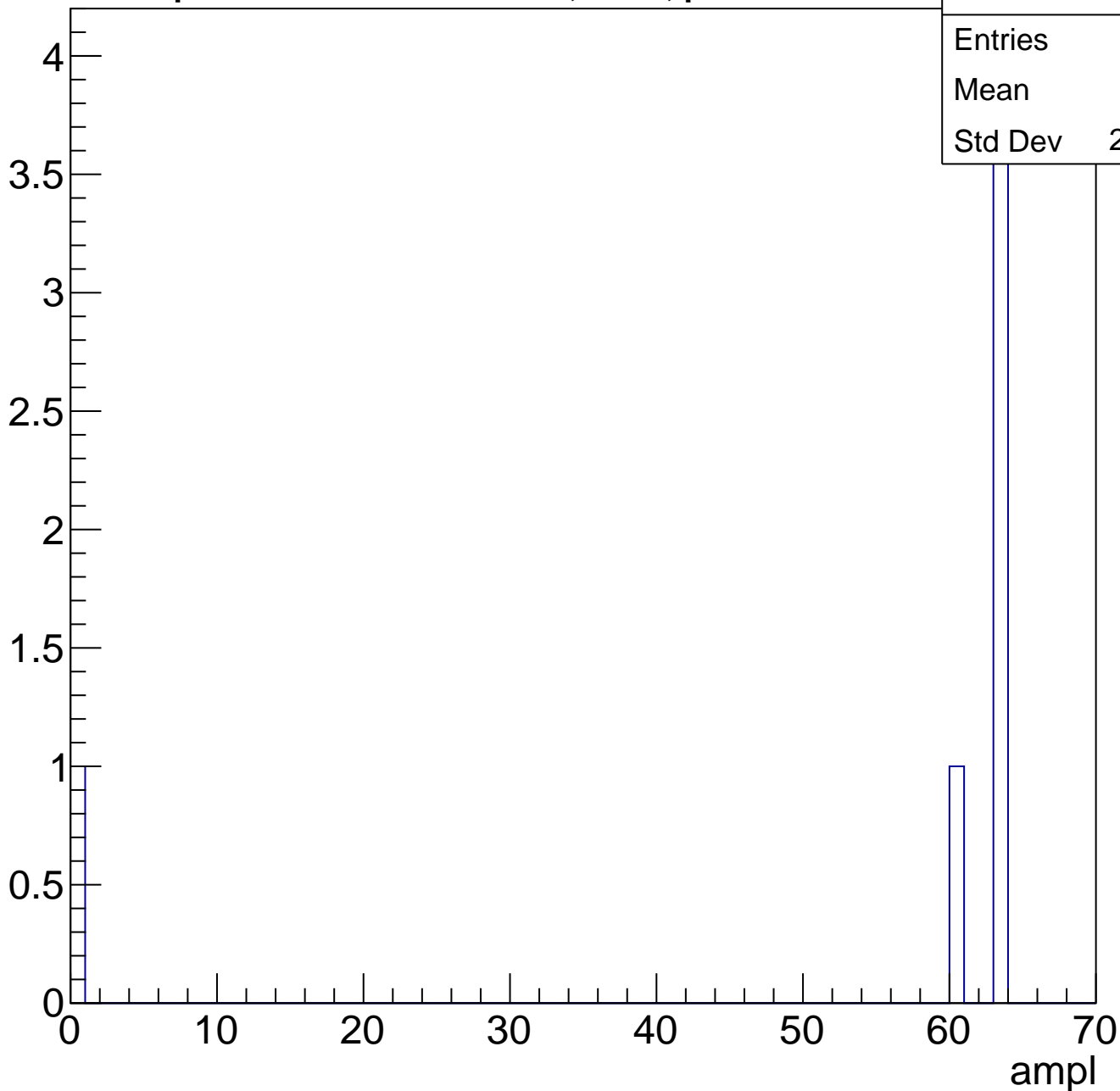
Entry



B0L002S, U21-ch64, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	6
Mean	52
Std Dev	23.28

B0L002S, U21-ch64, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U21-ch65, adc0

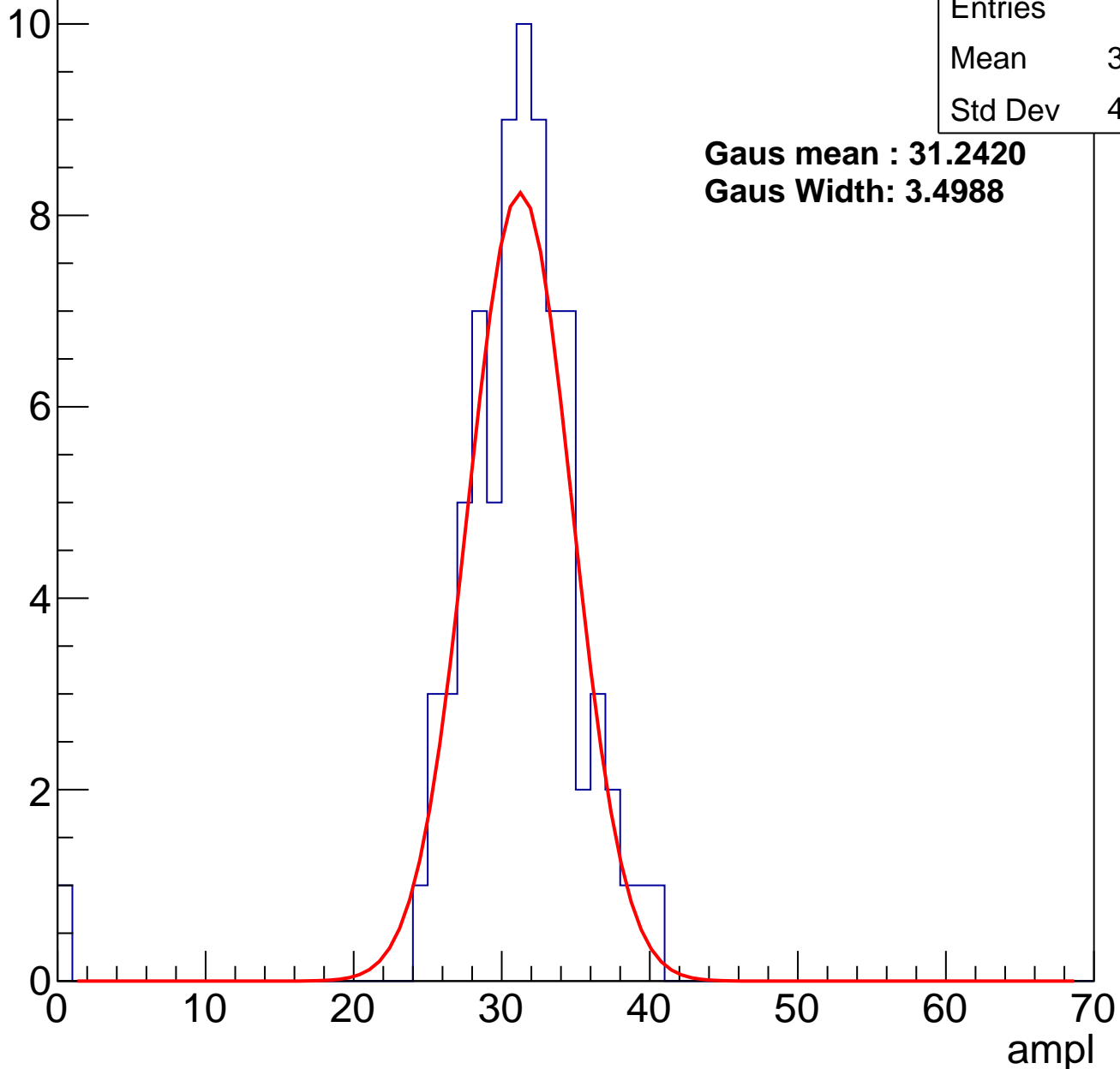
calib_packv5_042523_0143.root, FC#8, port C1

Entries	77
Mean	30.64
Std Dev	4.872

Gaus mean : 31.2420

Gaus Width: 3.4988

Entry



B0L002S, U21-ch65, adc1

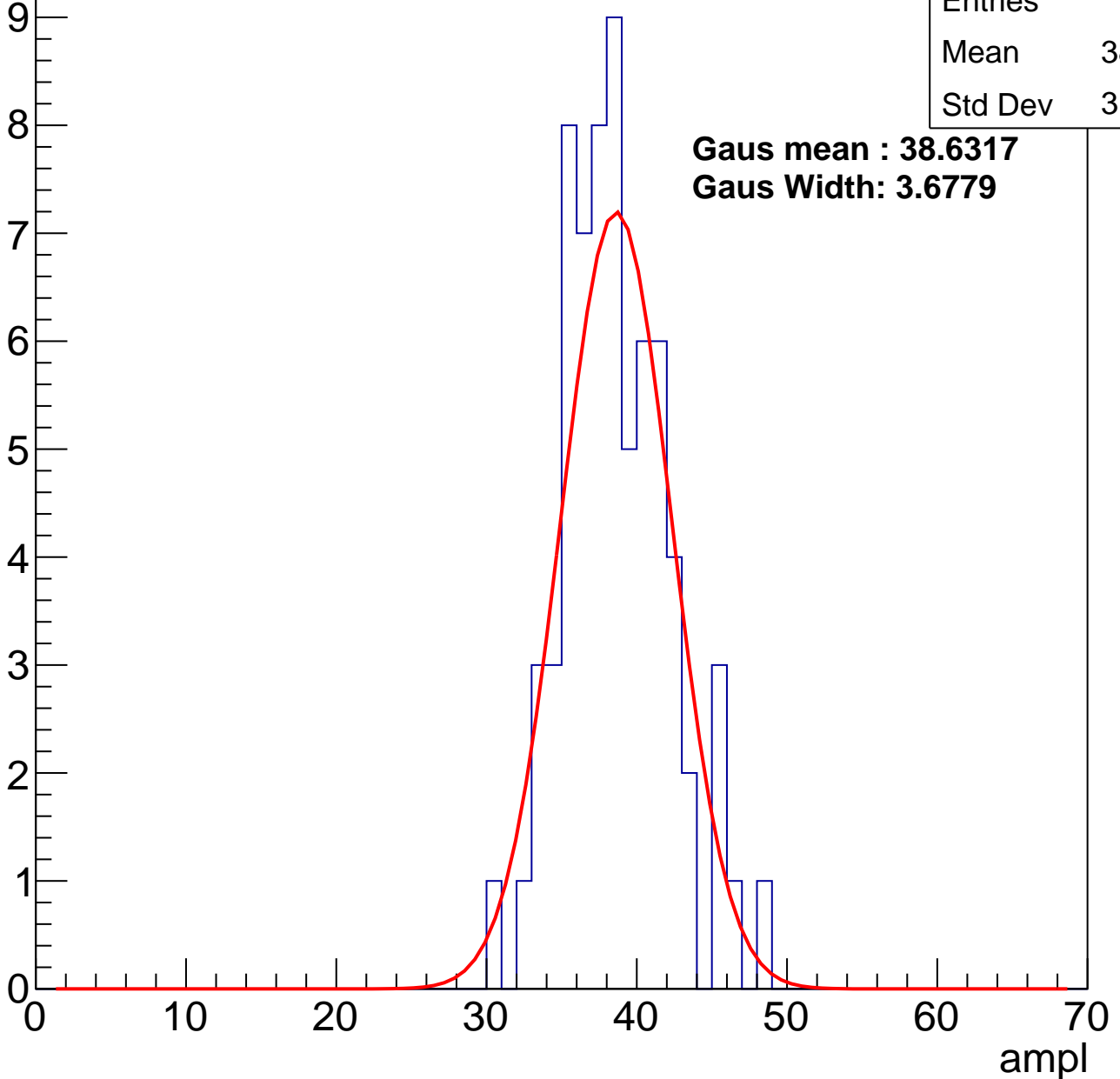
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	38.19
Std Dev	3.507

Gaus mean : 38.6317

Gaus Width: 3.6779



B0L002S, U21-ch65, adc2

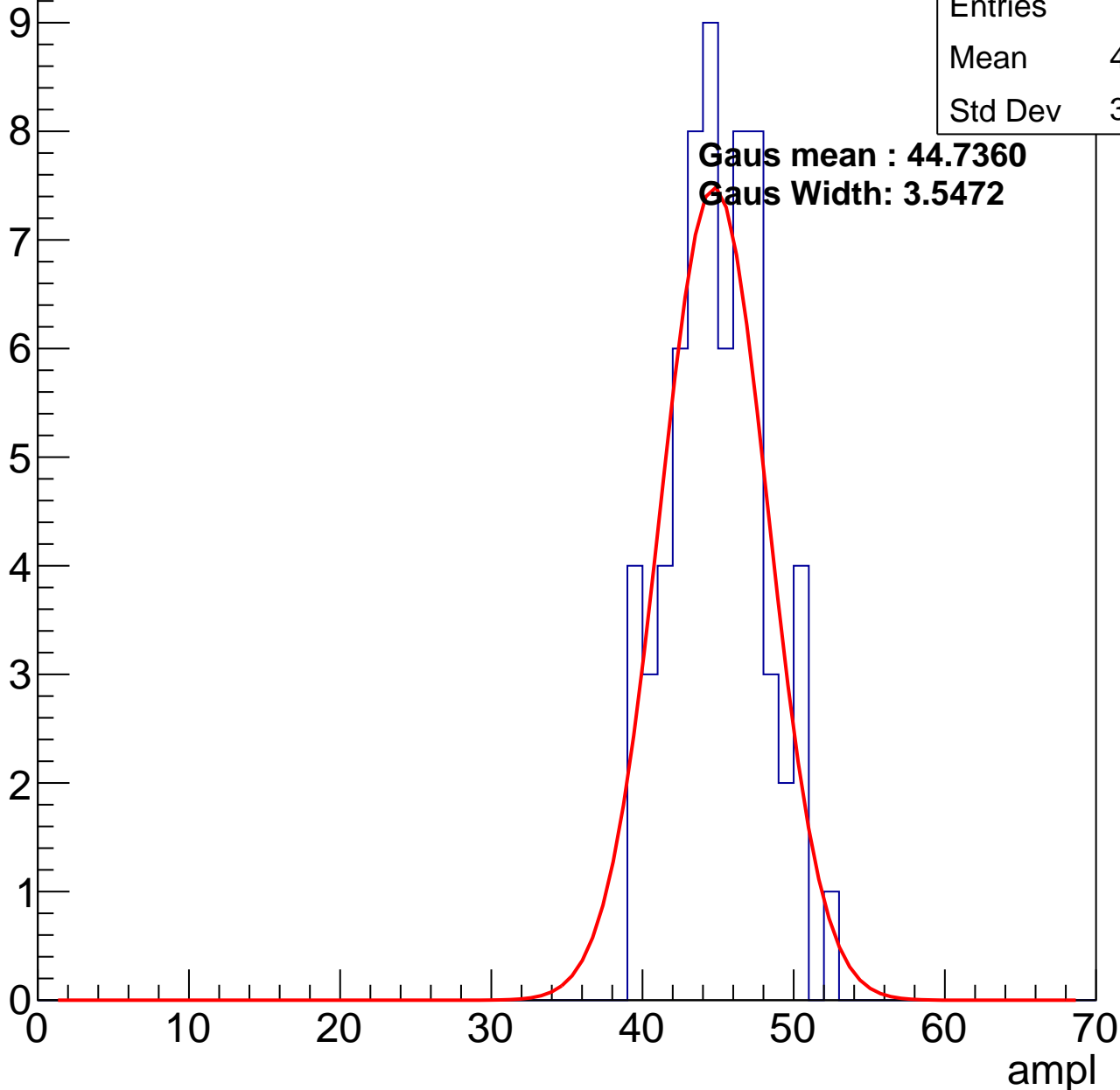
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	44.55
Std Dev	3.046

Gaus mean : 44.7360

Gaus Width: 3.5472

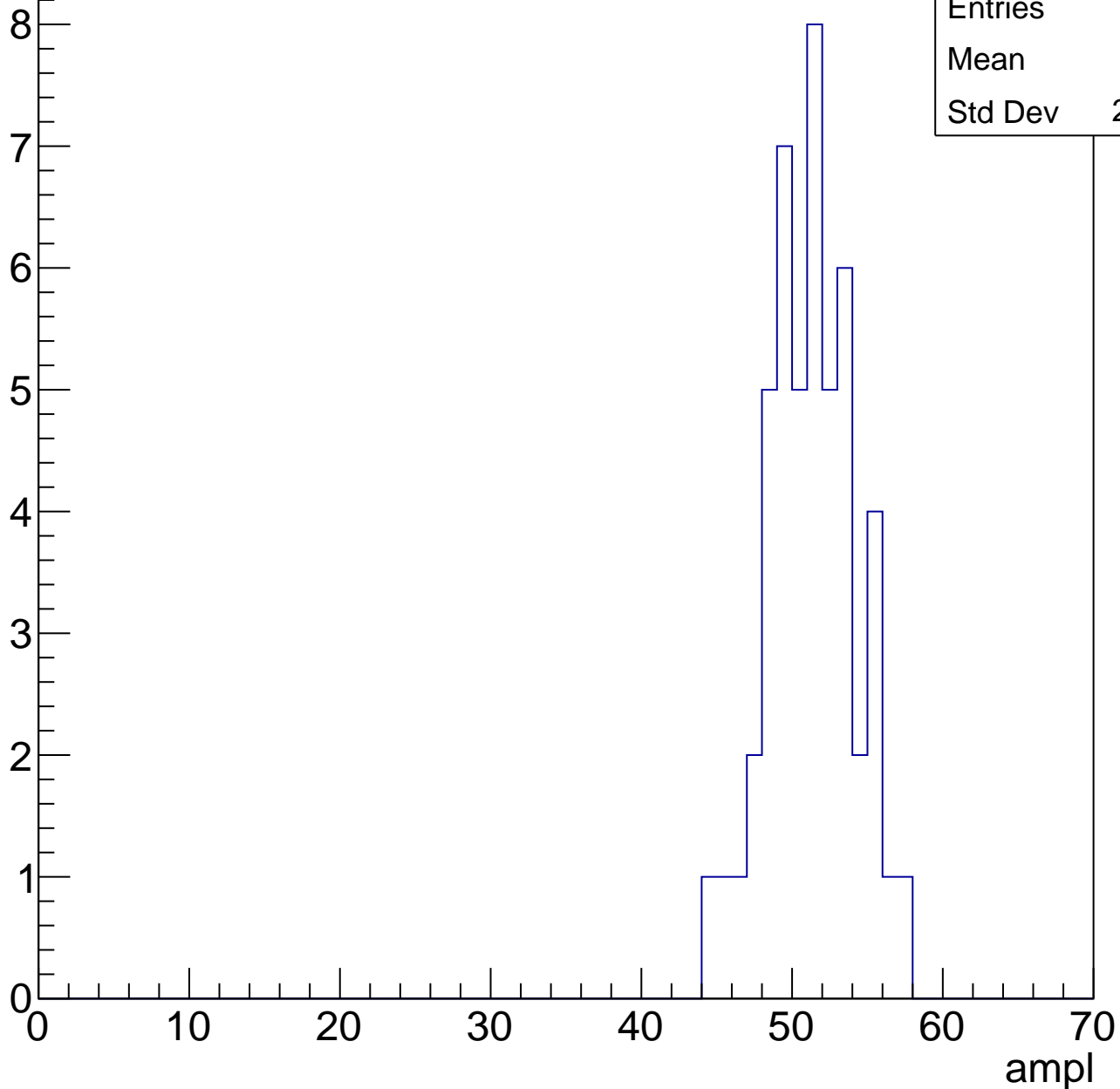


B0L002S, U21-ch65, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	50.8
Std Dev	2.821

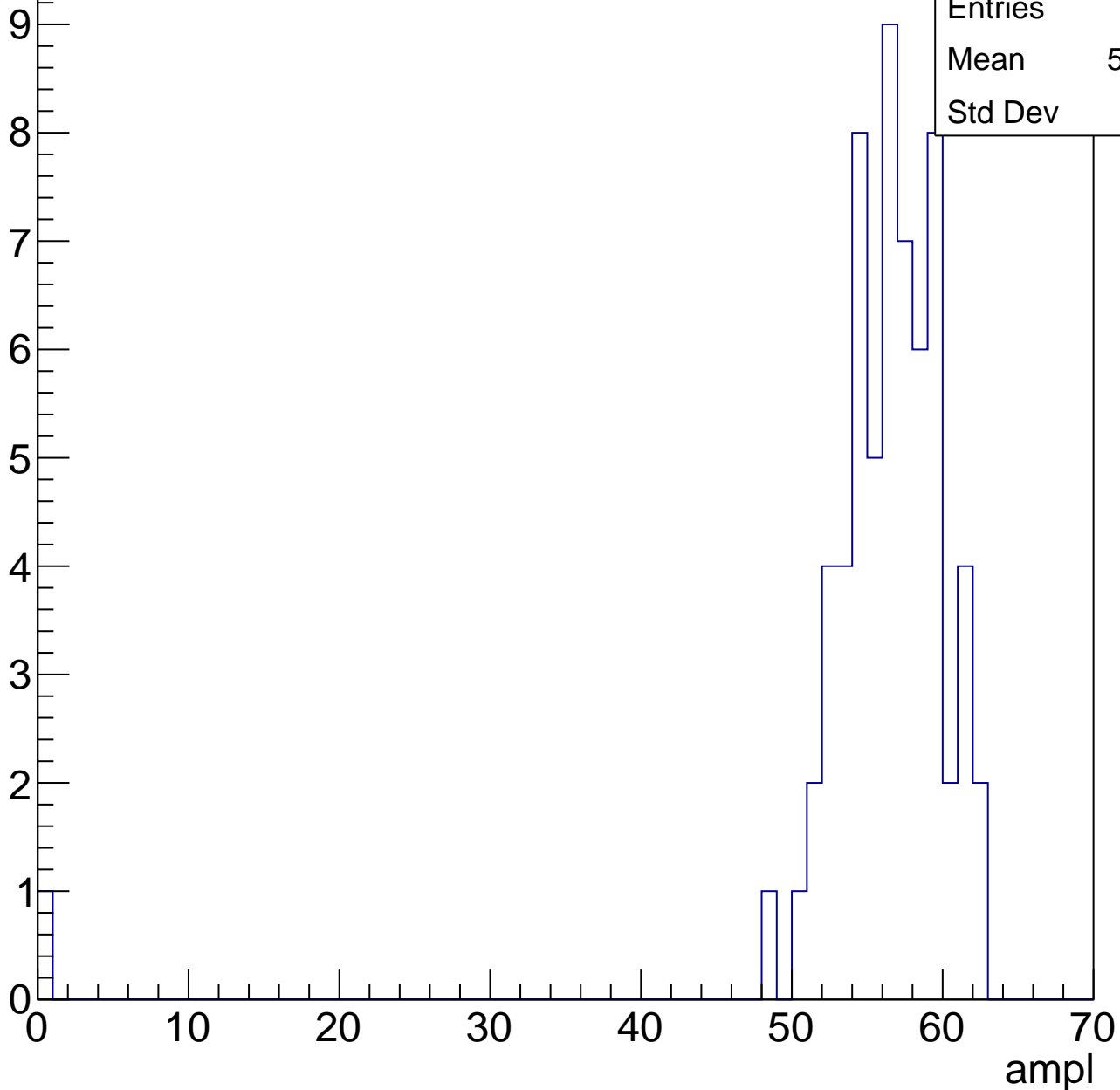


B0L002S, U21-ch65, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	55.28
Std Dev	7.6



B0L002S, U21-ch65, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

8
7
6
5
4
3
2
1
0

Entries	39
Mean	60.28
Std Dev	2.679

ampl

0 10 20 30 40 50 60 70

0

1

2

3

4

5

6

7

8

B0L002S, U21-ch65, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch65, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch66, adc0

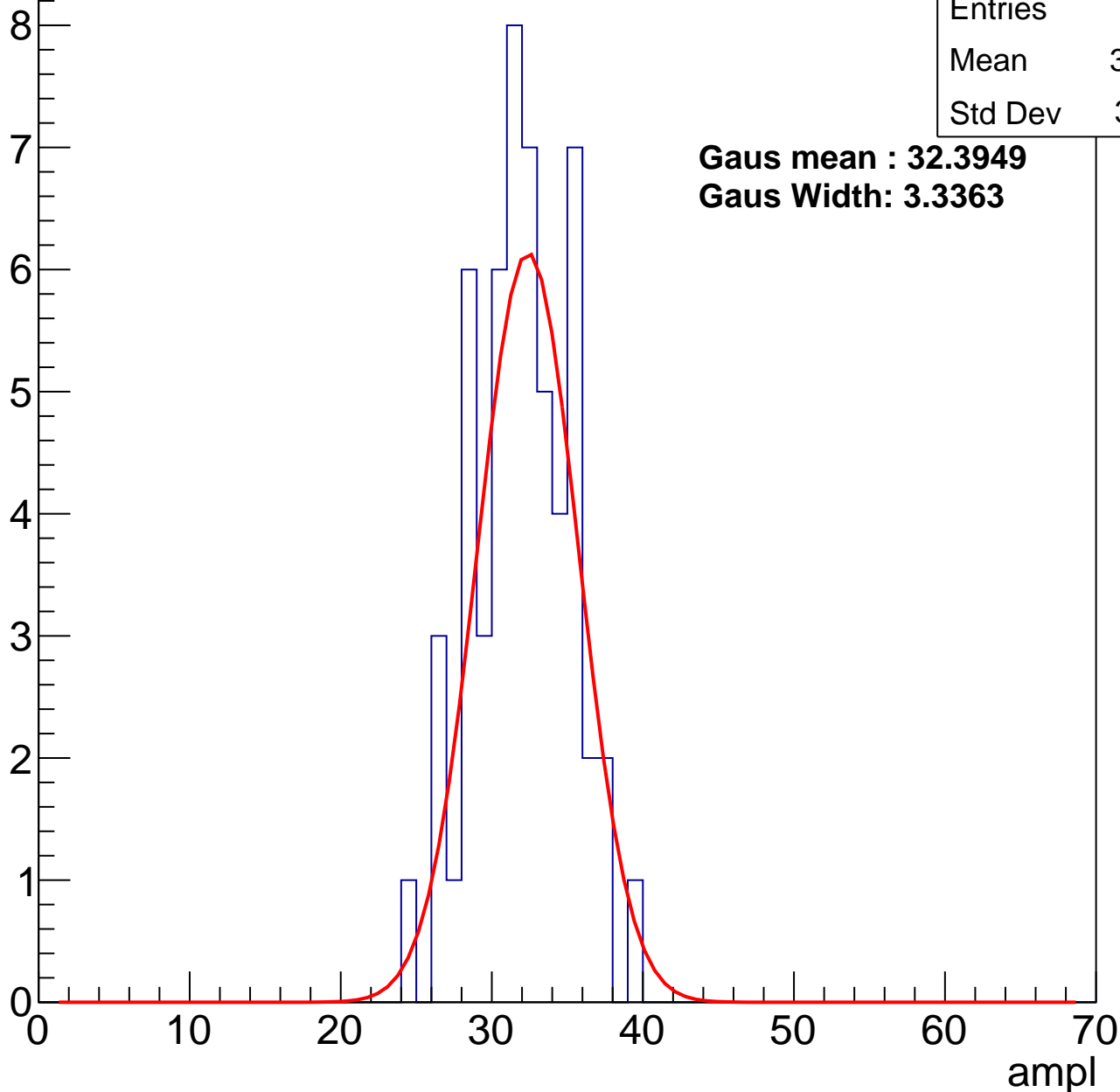
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	31.55
Std Dev	3.151

Gaus mean : 32.3949

Gaus Width: 3.3363



B0L002S, U21-ch66, adc1

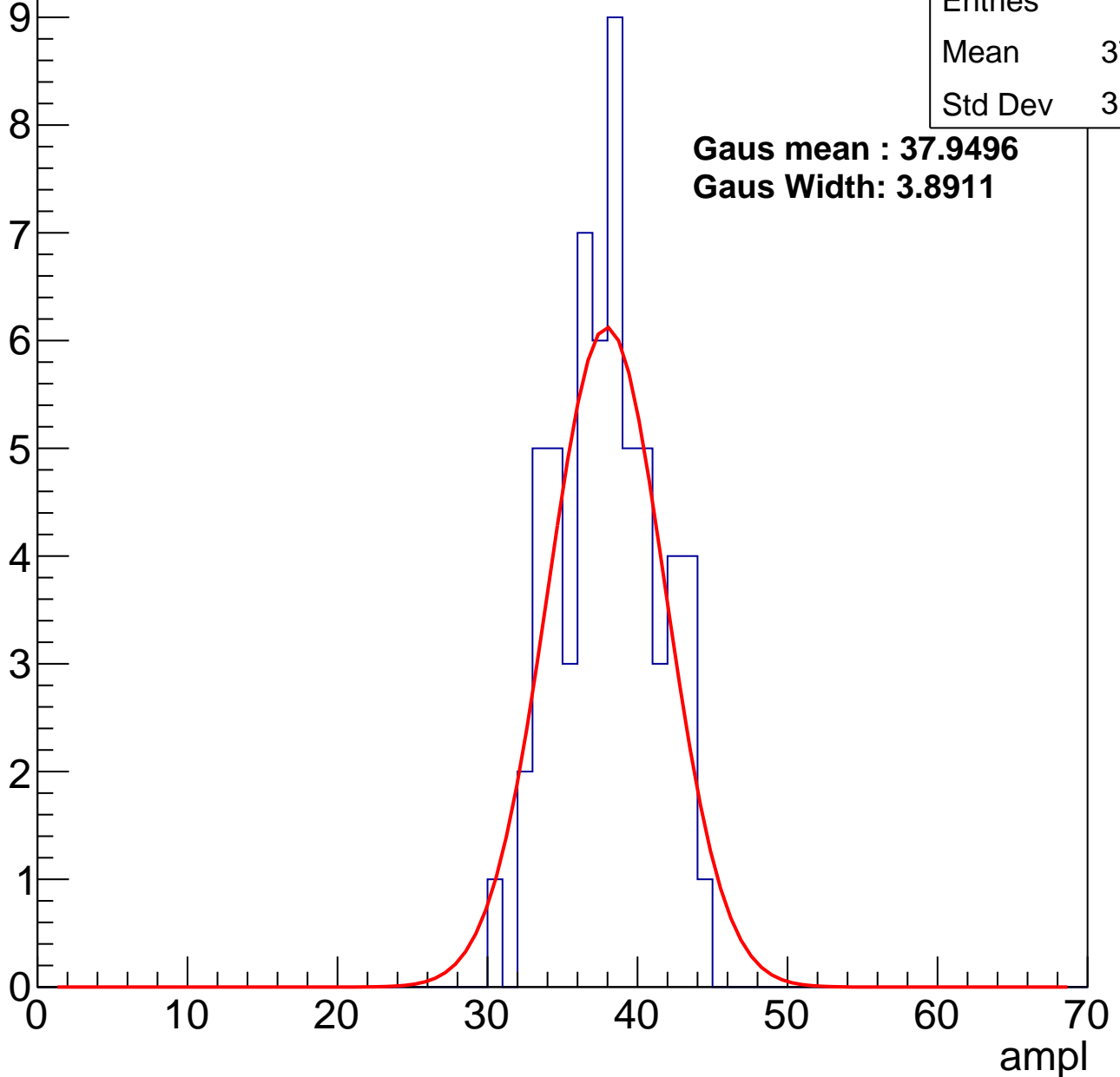
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	37.53
Std Dev	3.268

Gaus mean : 37.9496

Gaus Width: 3.8911



B0L002S, U21-ch66, adc2

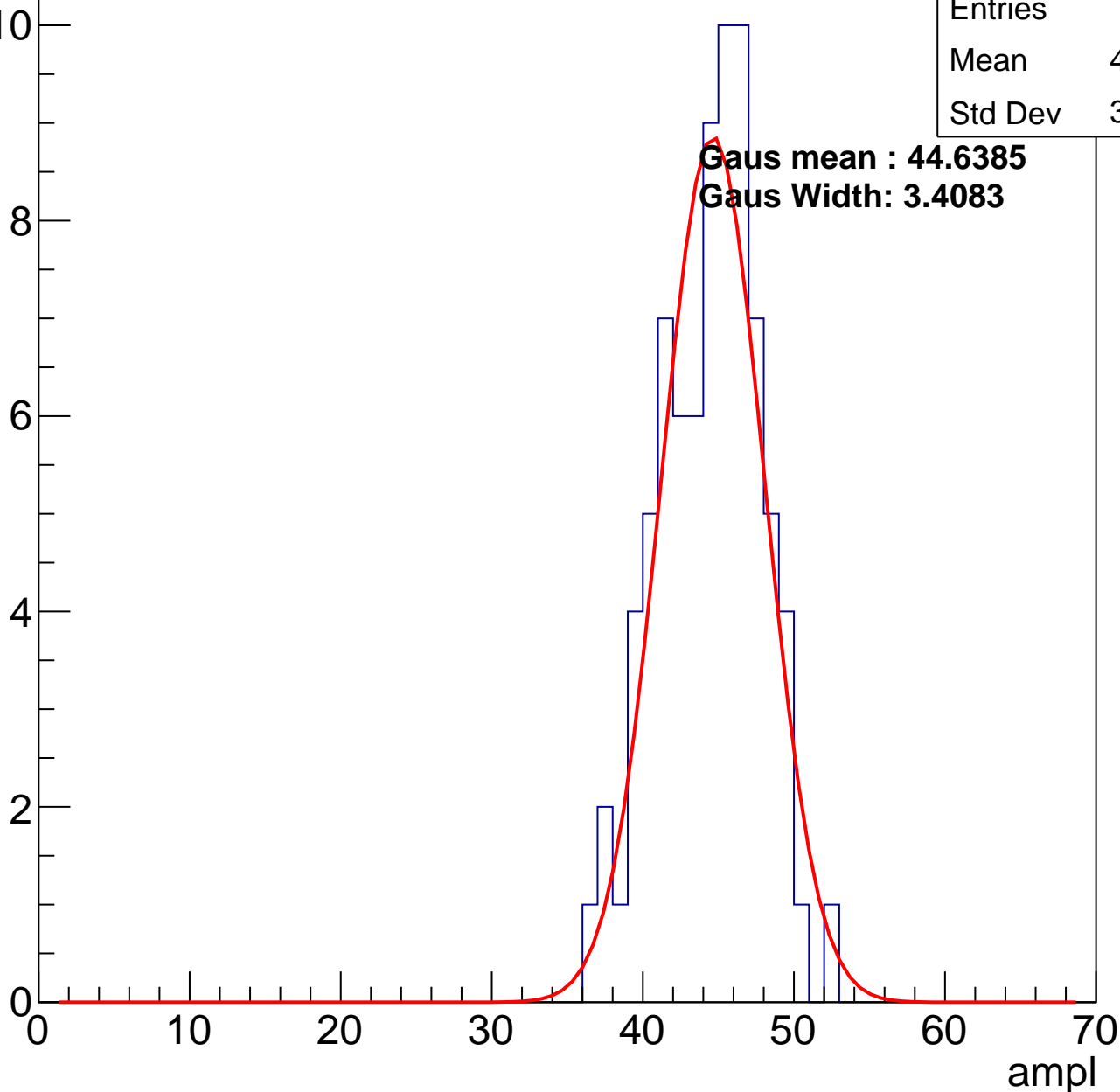
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	43.97
Std Dev	3.307

Gaus mean : 44.6385

Gaus Width: 3.4083

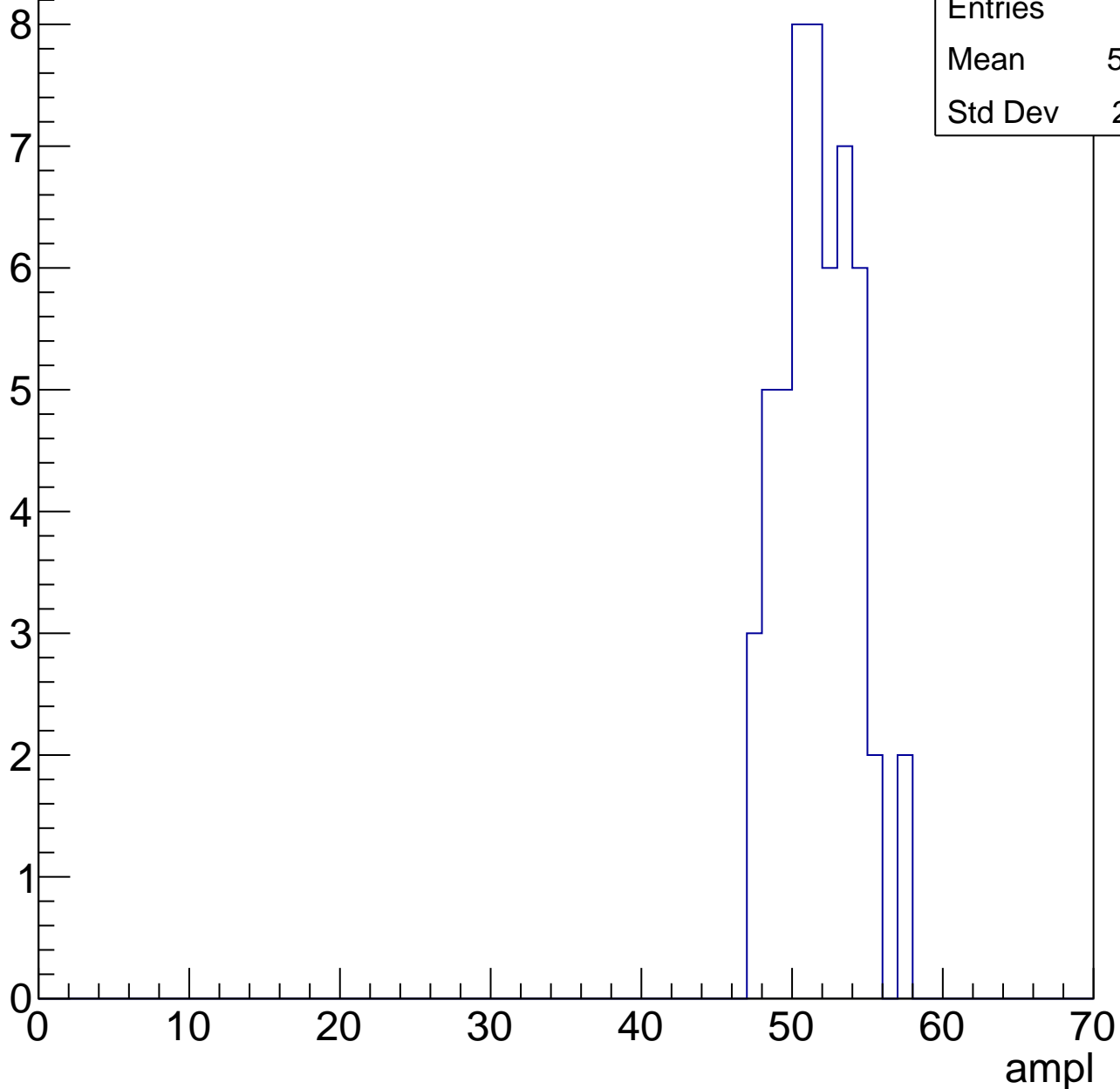


B0L002S, U21-ch66, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	51.25
Std Dev	2.441

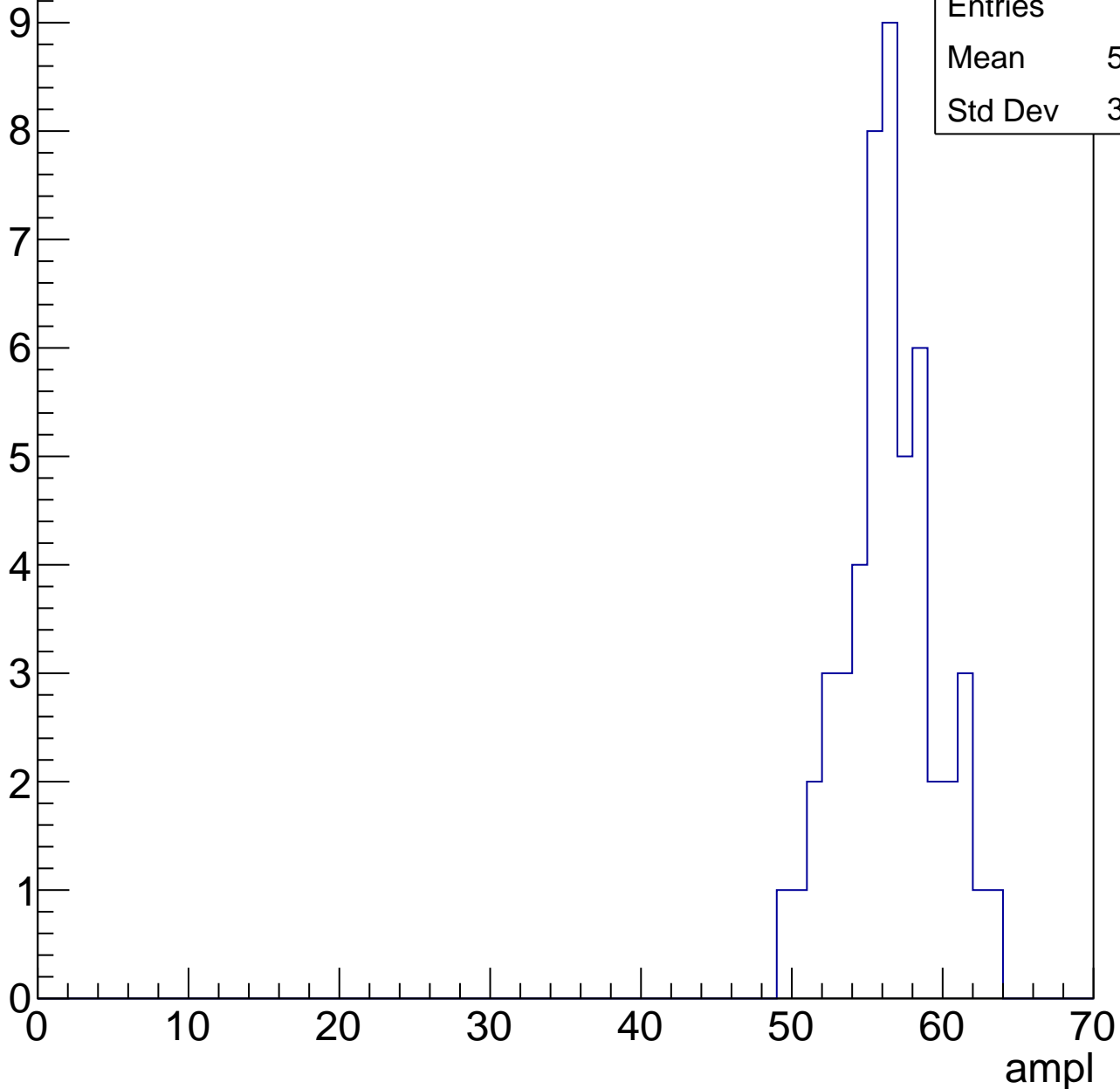


B0L002S, U21-ch66, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	55.98
Std Dev	3.045

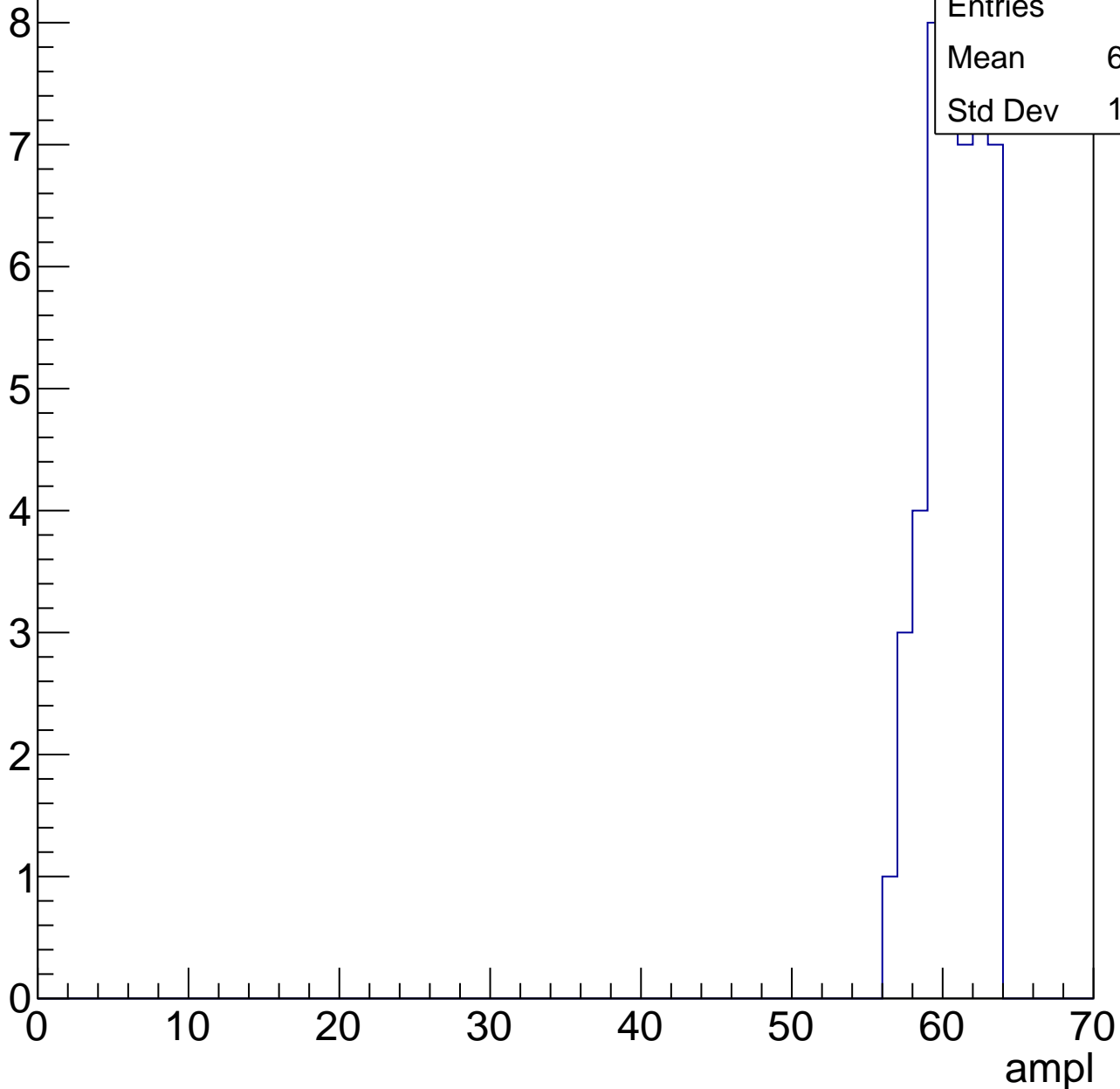


B0L002S, U21-ch66, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	46
Mean	60.33
Std Dev	1.889



B0L002S, U21-ch66, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	4
Mean	47
Std Dev	27.14

B0L002S, U21-ch66, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch67, adc0

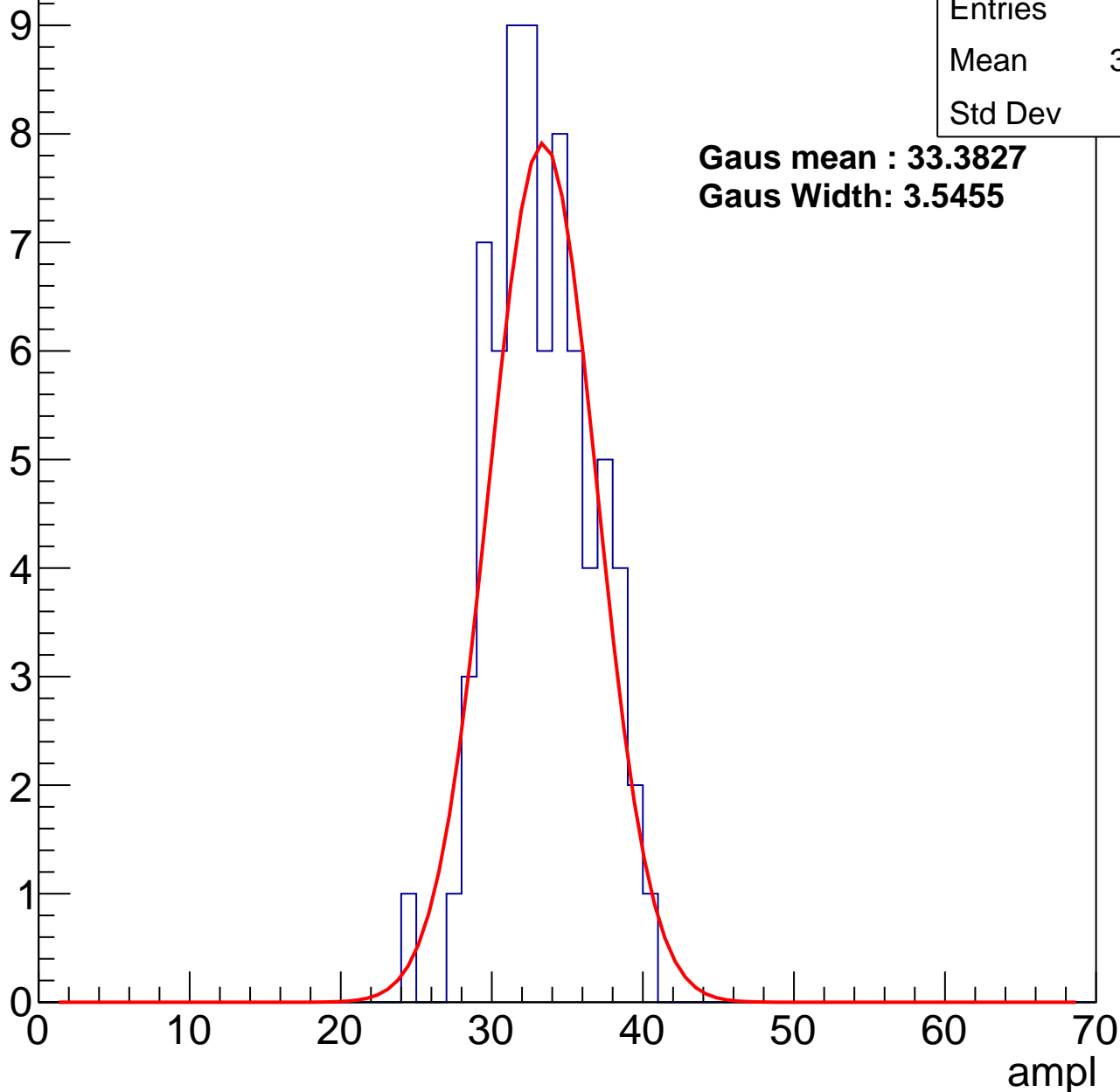
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	32.83
Std Dev	3.27

Gaus mean : 33.3827

Gaus Width: 3.5455



B0L002S, U21-ch67, adc1

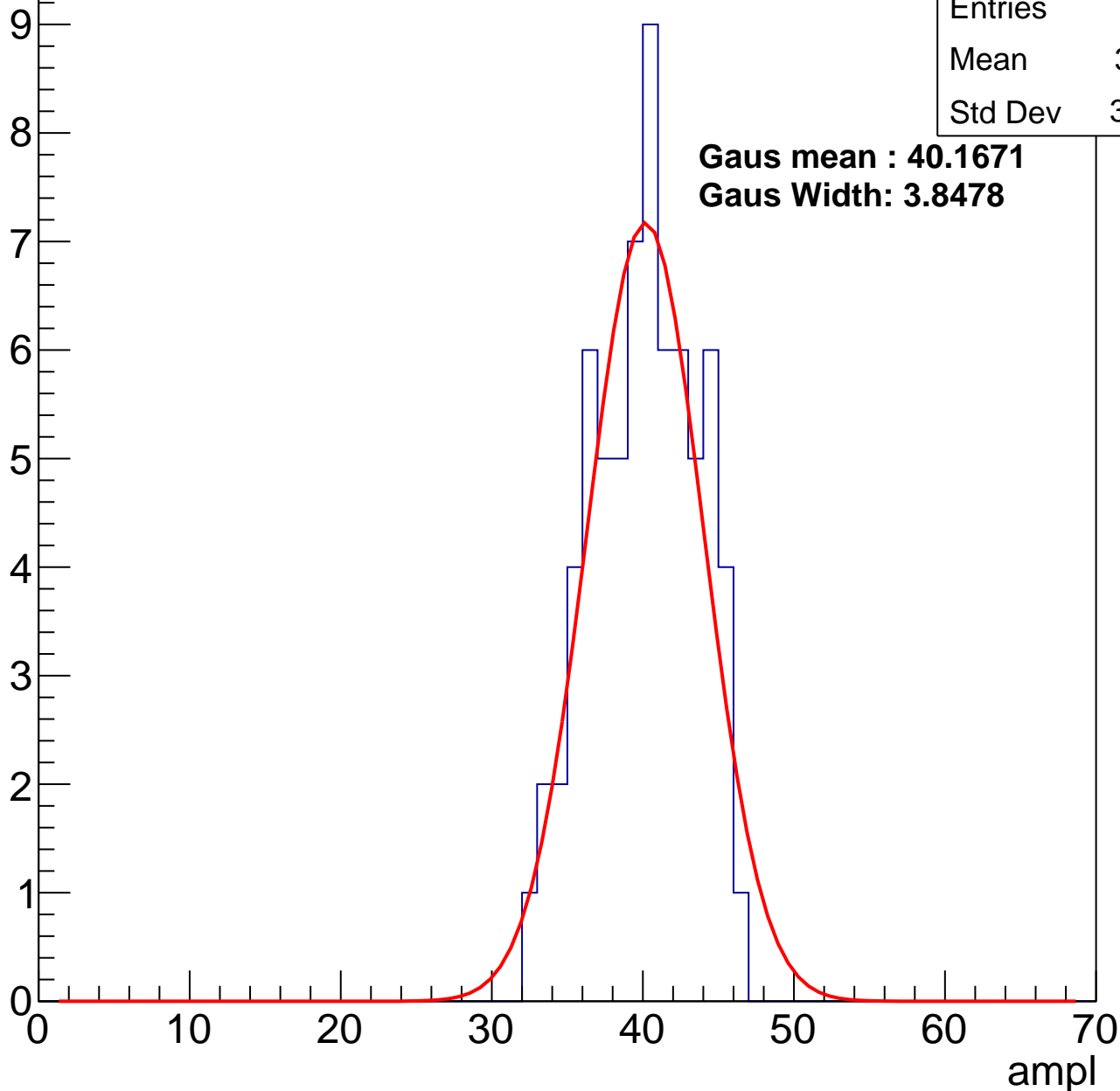
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	39.61
Std Dev	3.402

Gaus mean : 40.1671

Gaus Width: 3.8478



B0L002S, U21-ch67, adc2

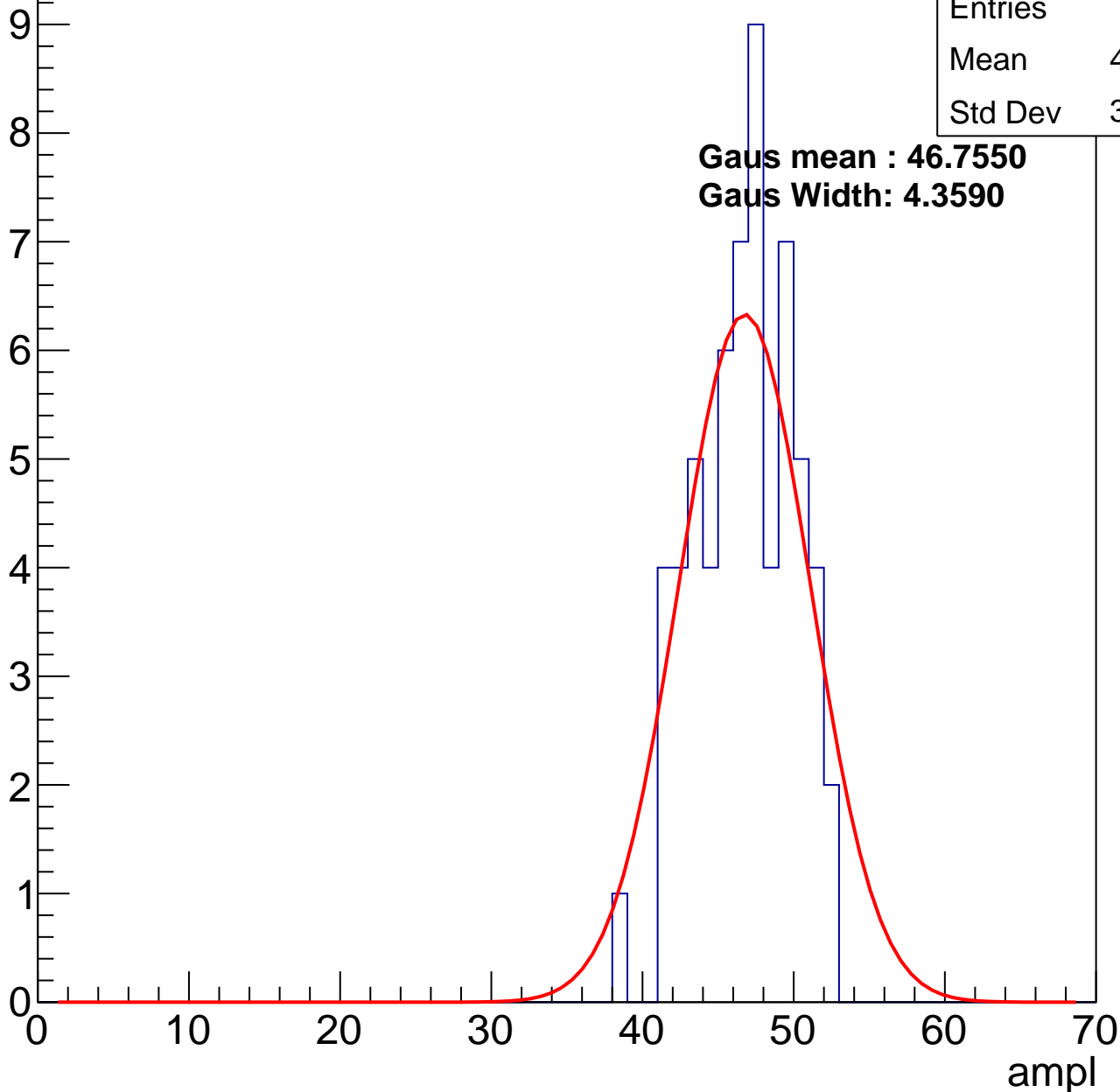
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	46.27
Std Dev	3.189

Gaus mean : 46.7550

Gaus Width: 4.3590

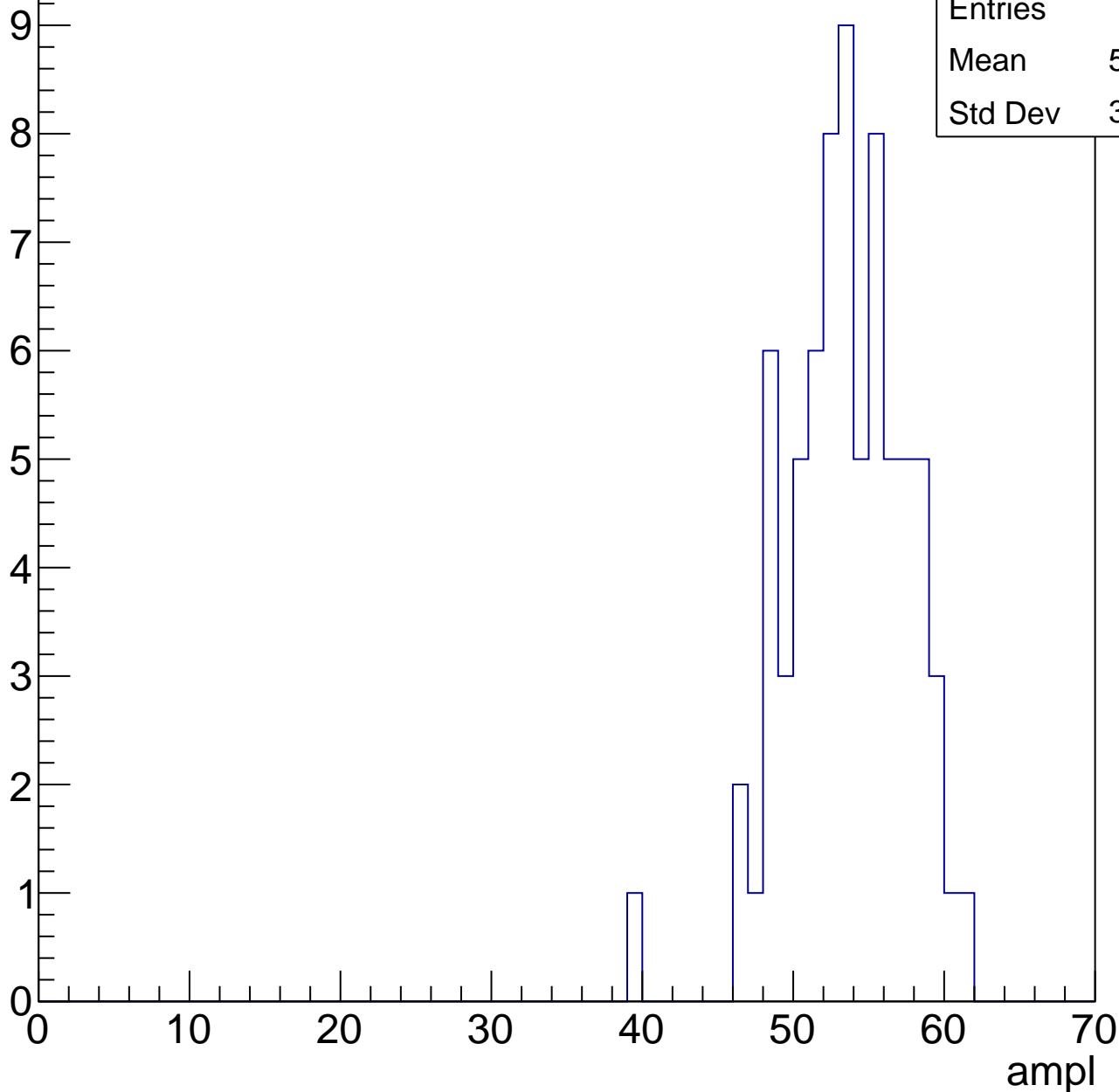


B0L002S, U21-ch67, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	53.04
Std Dev	3.878

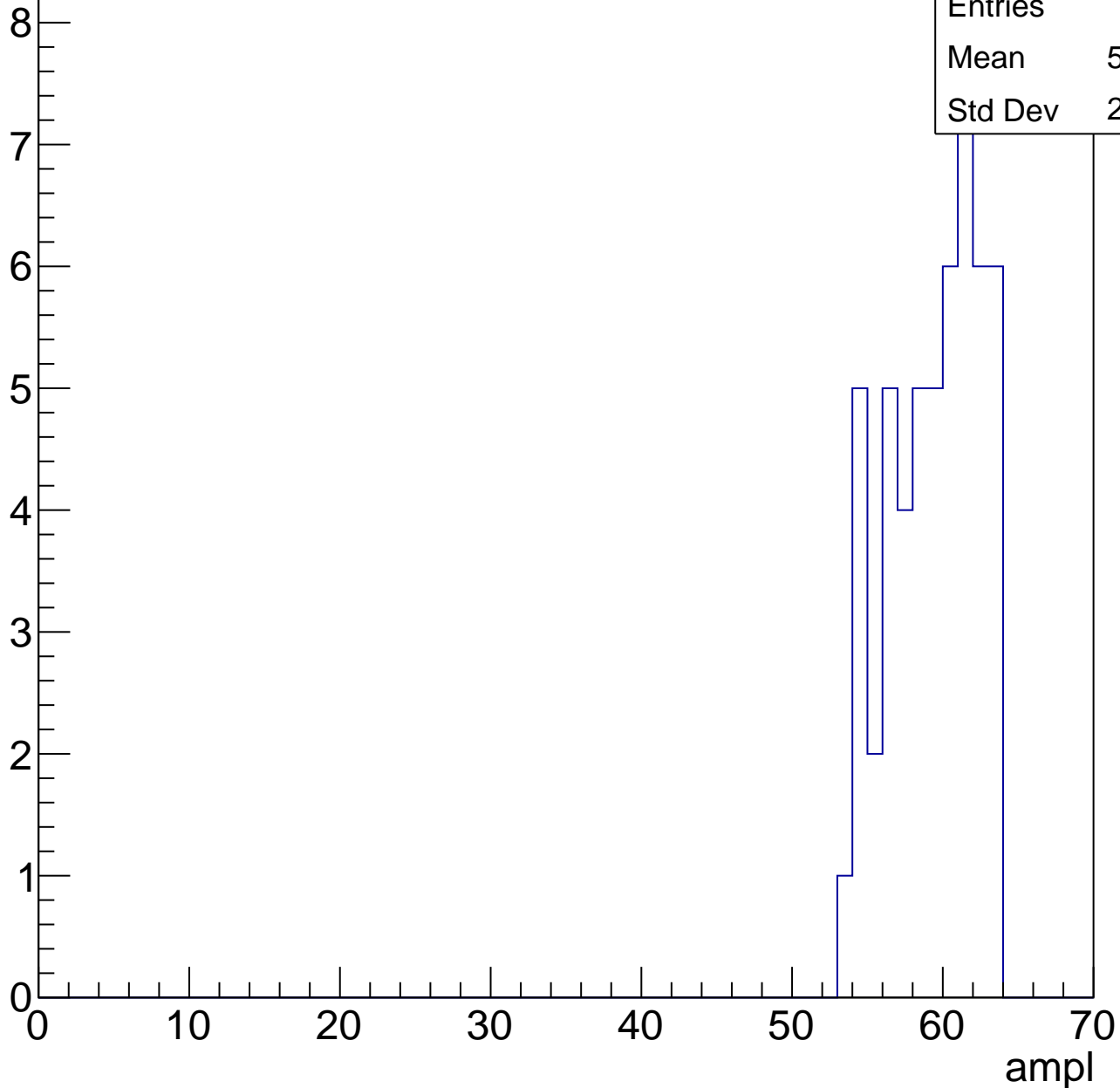


B0L002S, U21-ch67, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

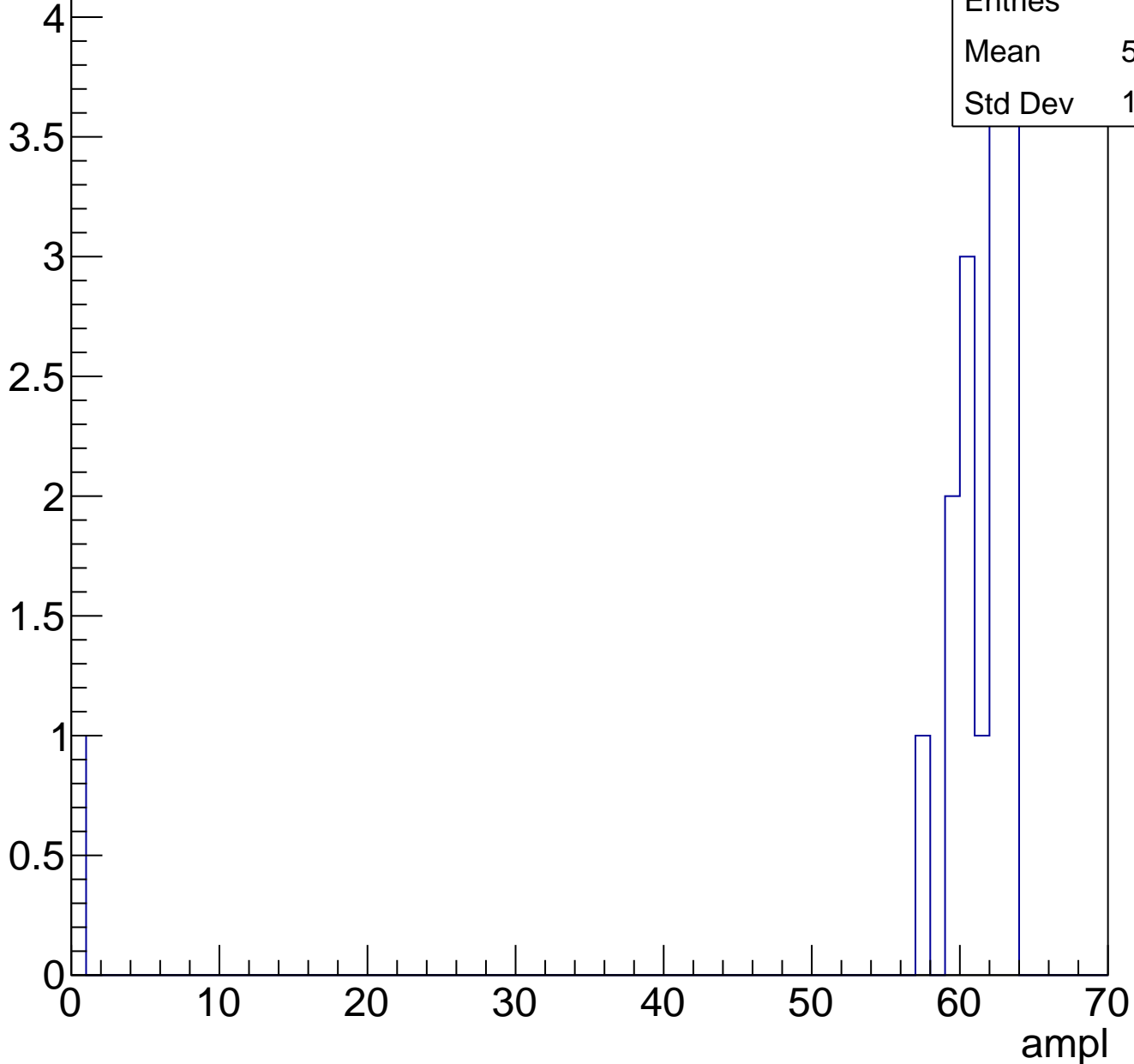
Entries	53
Mean	58.94
Std Dev	2.904



B0L002S, U21-ch67, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch67, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch67, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U21-ch68, adc0

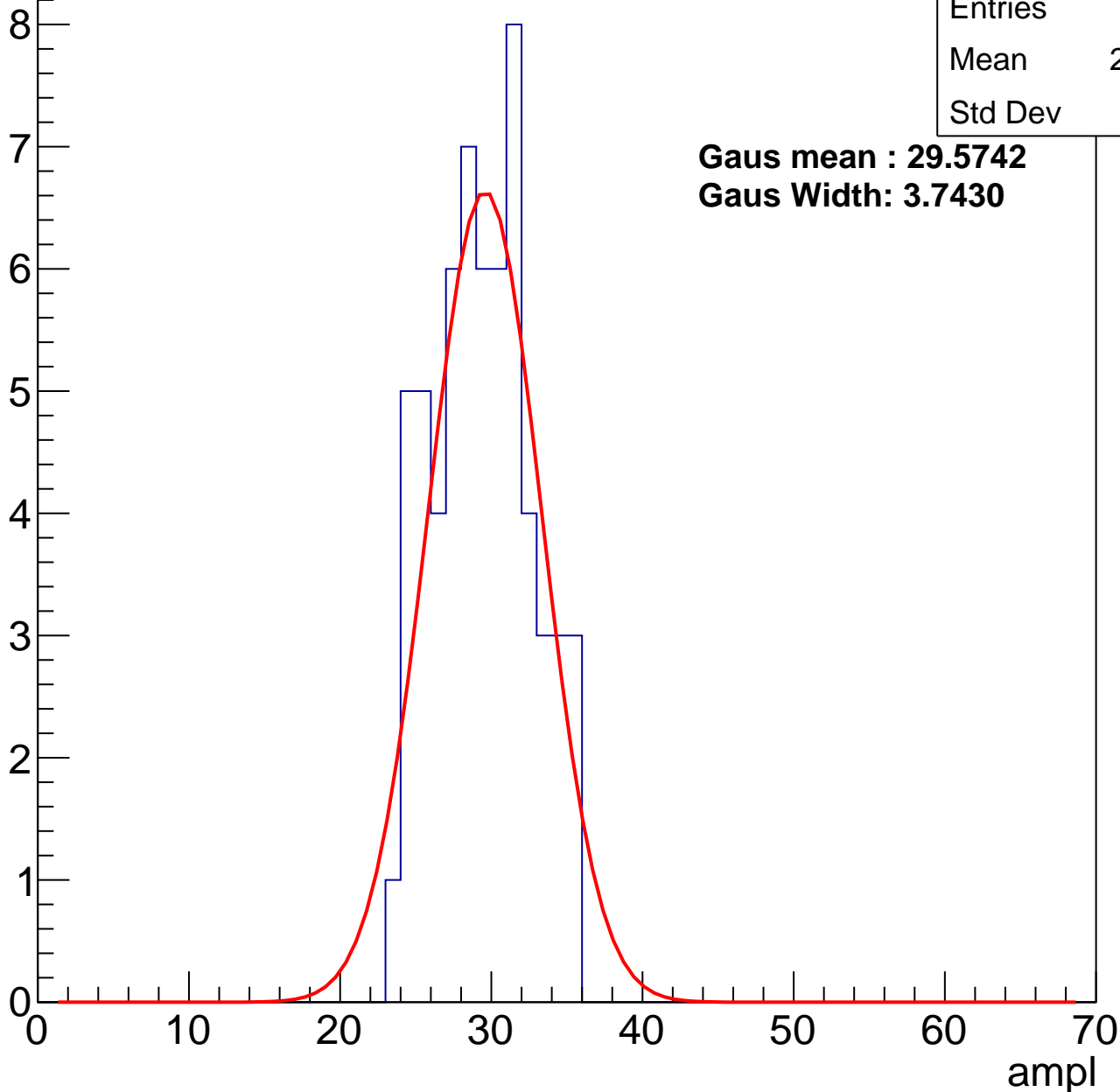
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	28.95
Std Dev	3.17

Gaus mean : 29.5742

Gaus Width: 3.7430



B0L002S, U21-ch68, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	82
Mean	35.96
Std Dev	3.587

Gaus mean : 36.4042

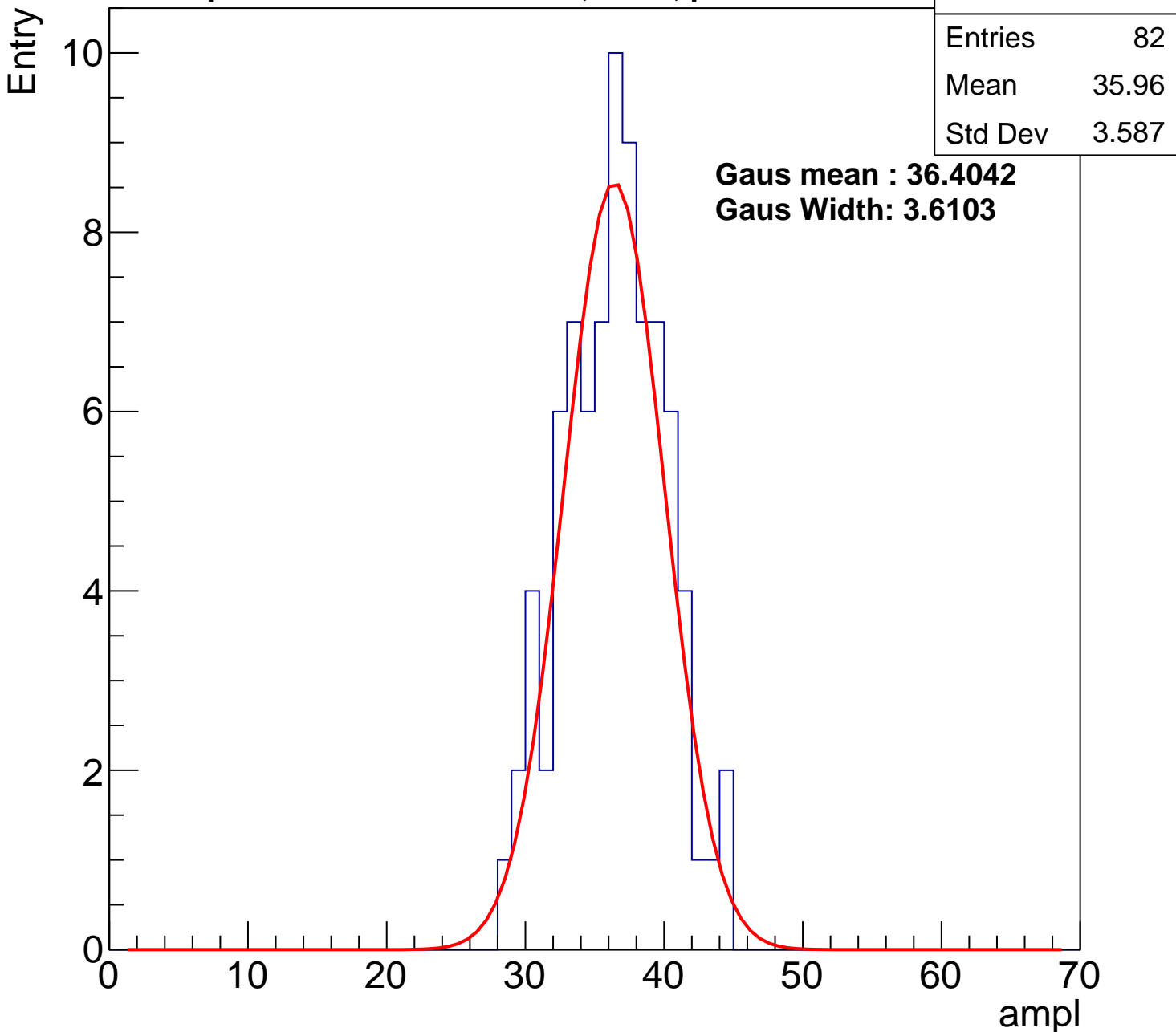
Gaus Width: 3.6103

Entry

10
8
6
4
2
0

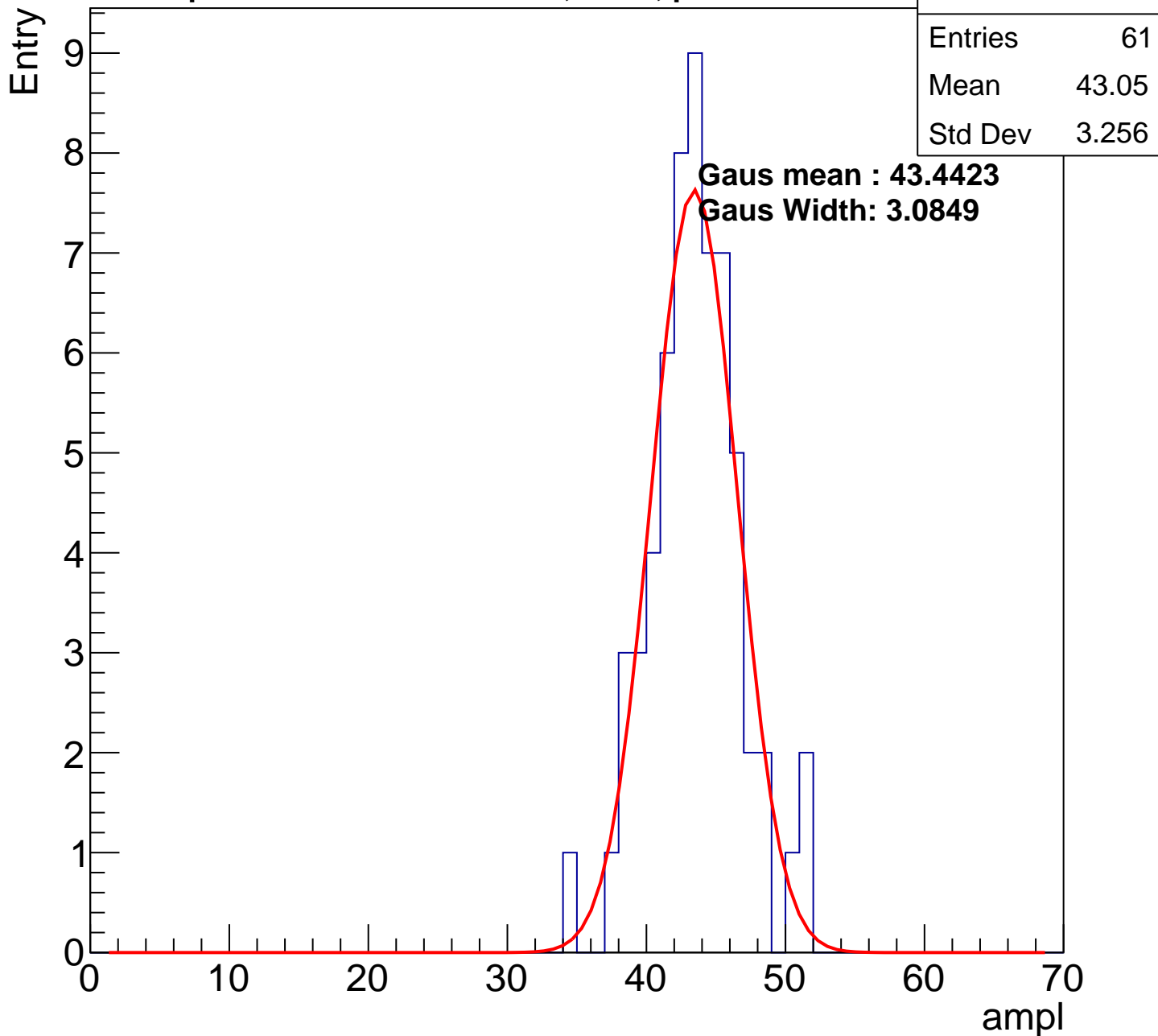
ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch68, adc2

calib_packv5_042523_0143.root, FC#8, port C1

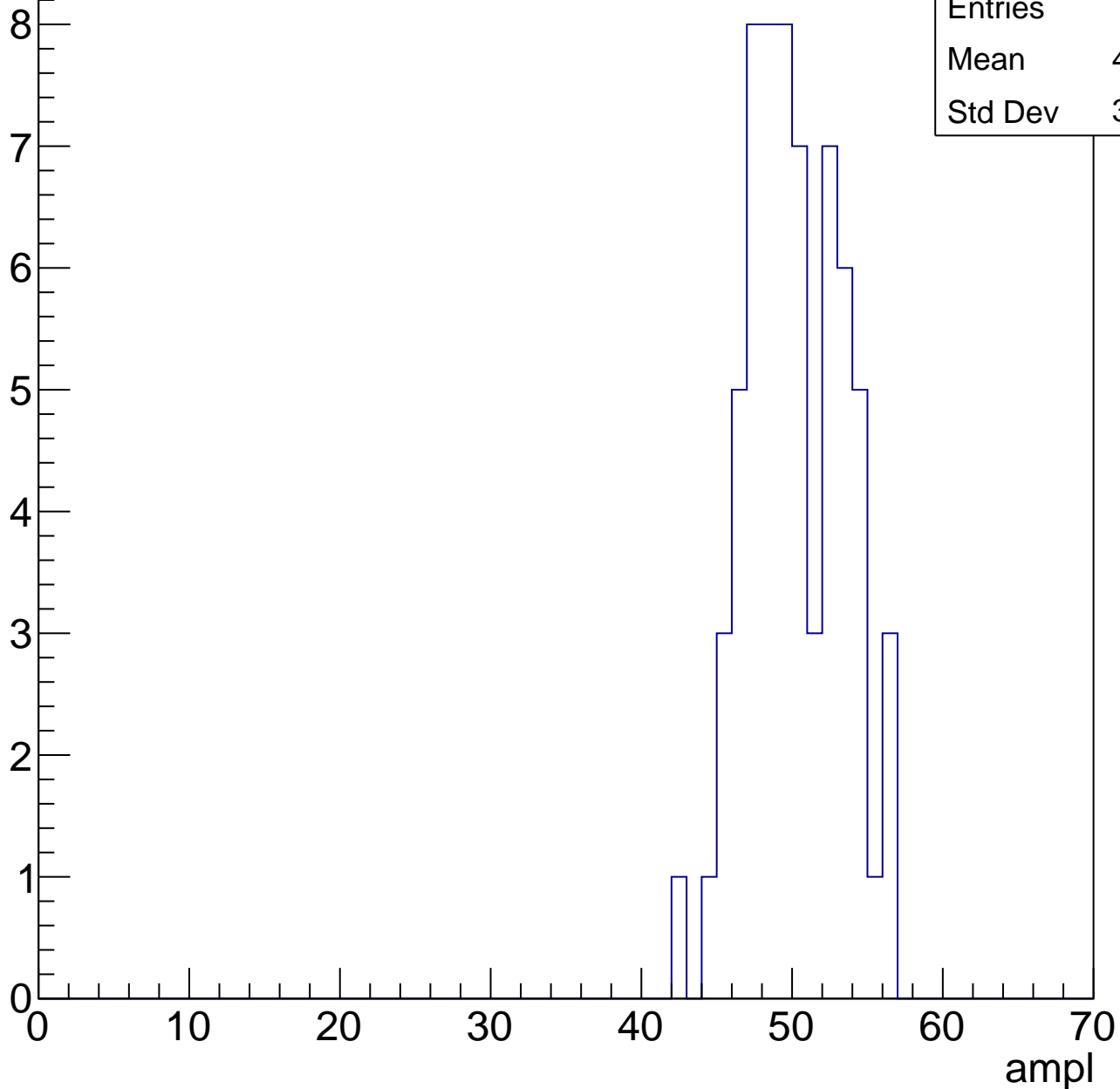


B0L002S, U21-ch68, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	49.71
Std Dev	3.161

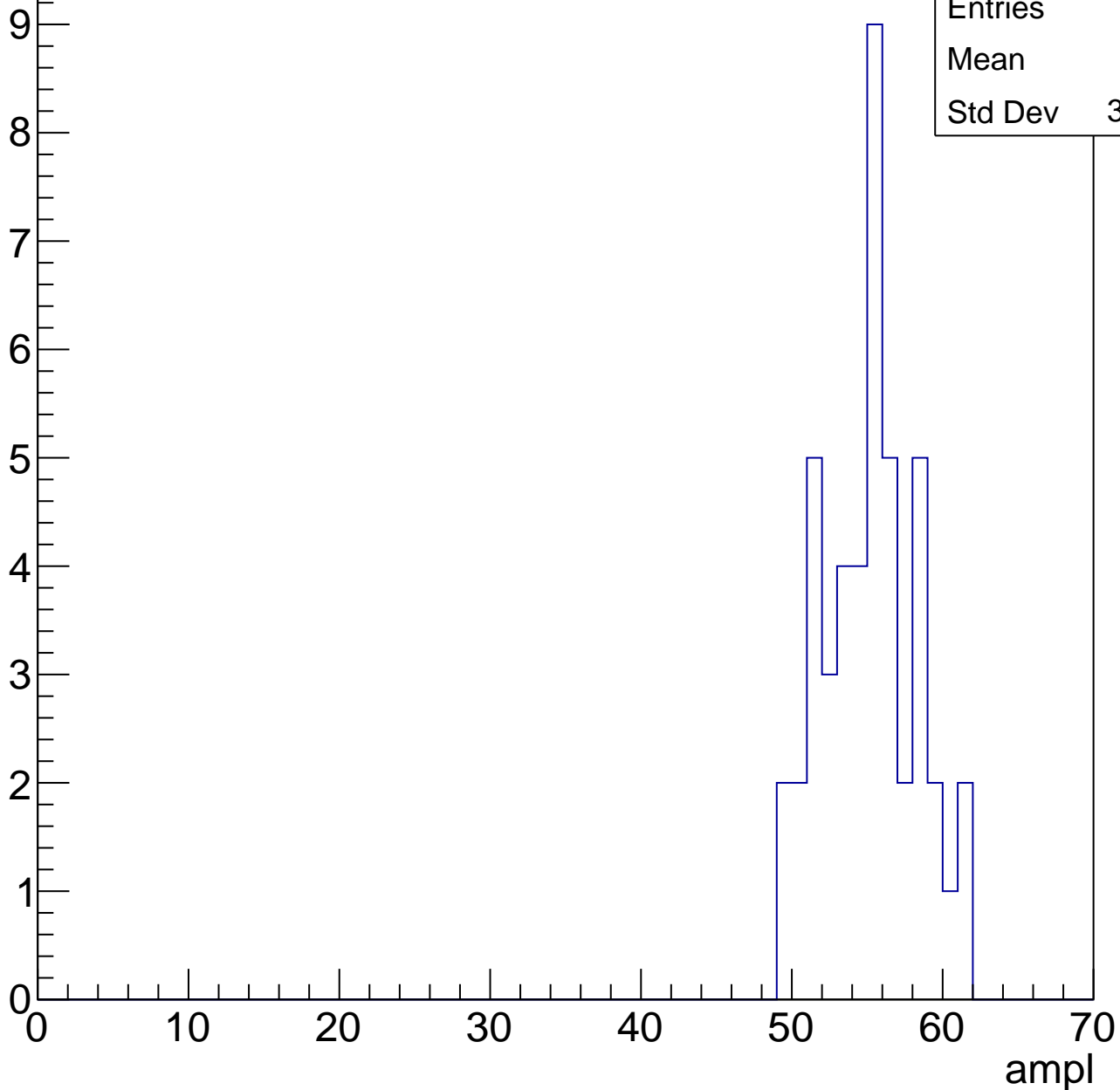


B0L002S, U21-ch68, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

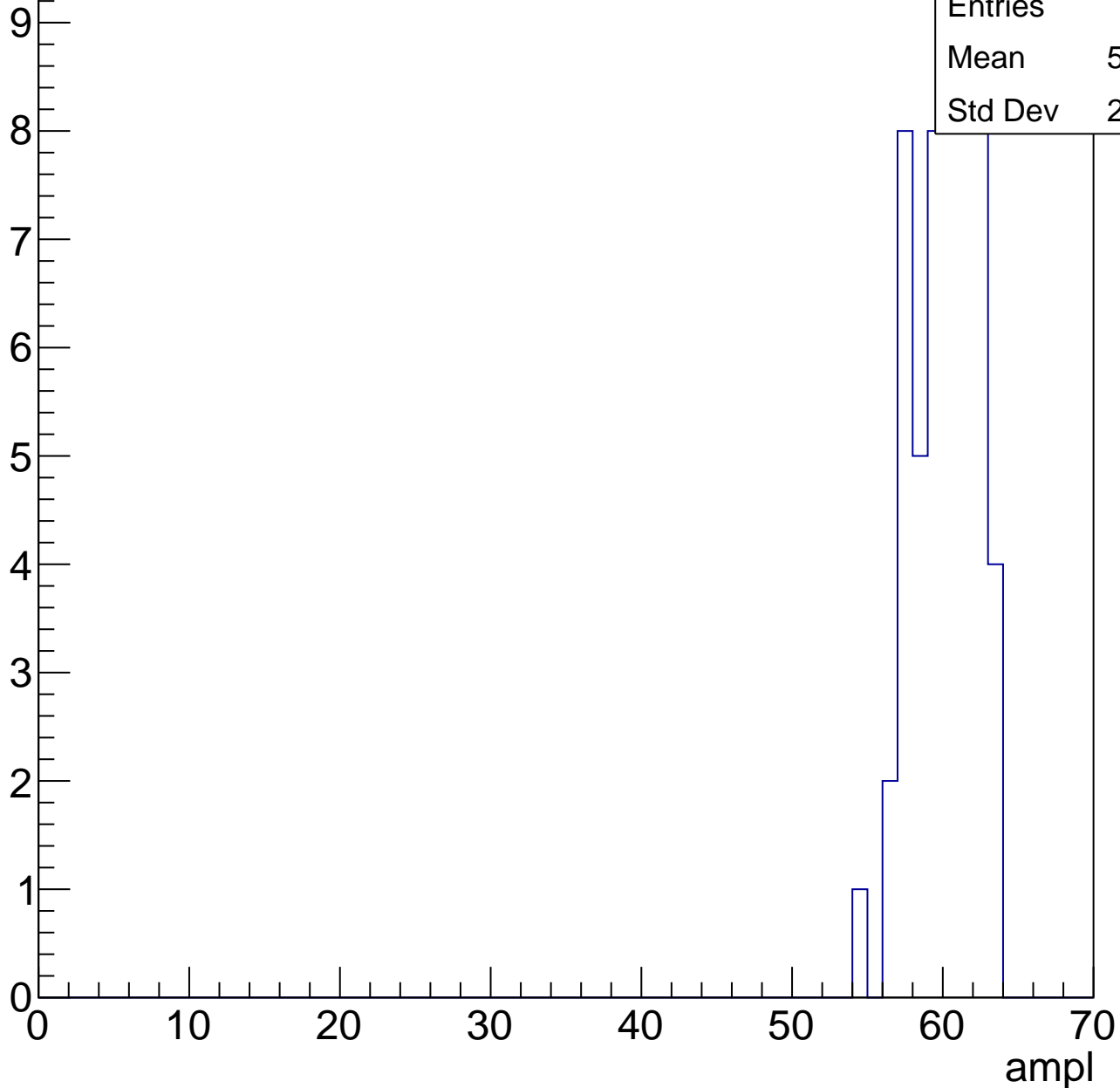
Entries	46
Mean	54.7
Std Dev	3.064



B0L002S, U21-ch68, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

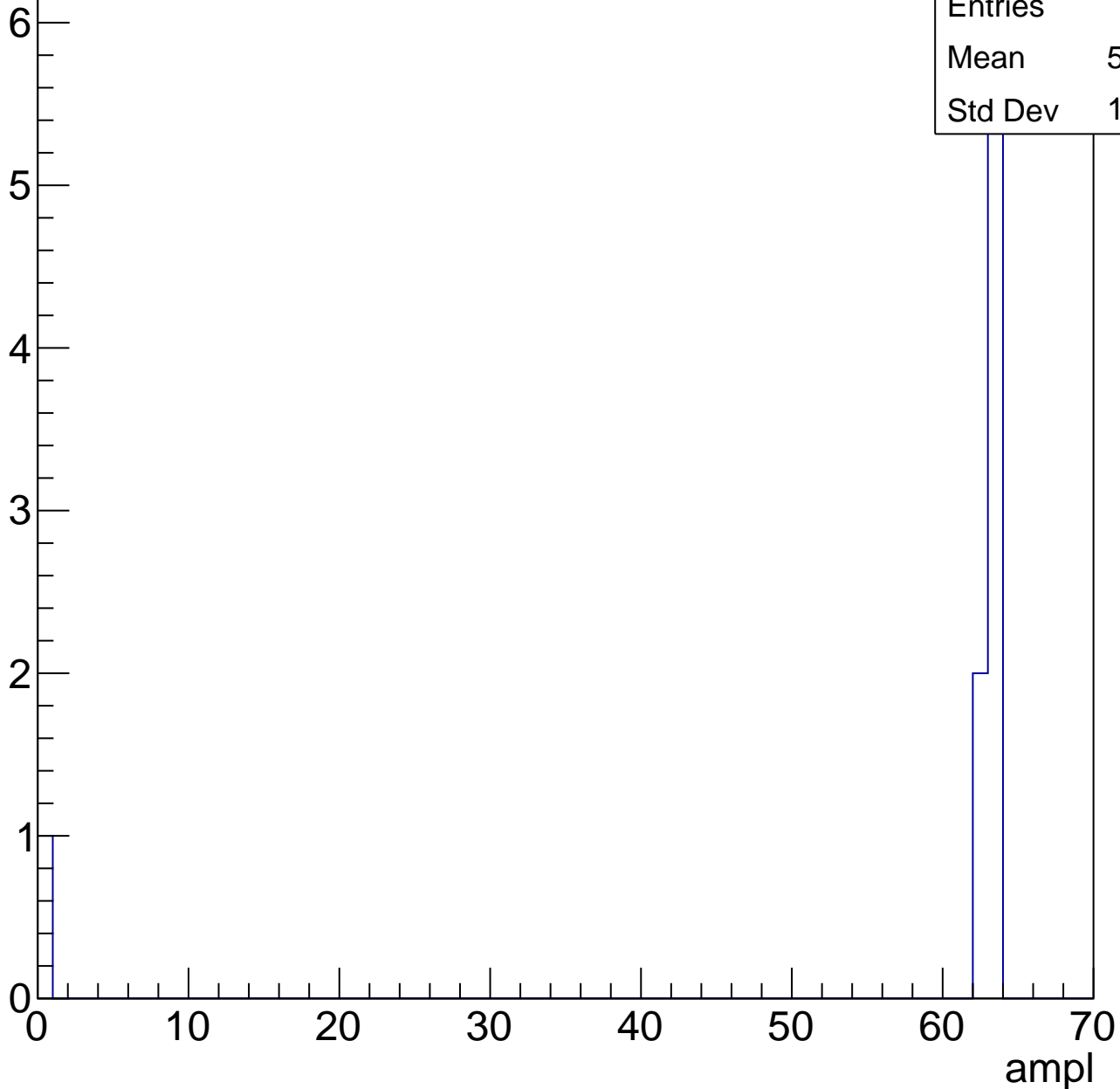


B0L002S, U21-ch68, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	9
Mean	55.78
Std Dev	19.72



B0L002S, U21-ch68, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U21-ch69, adc0

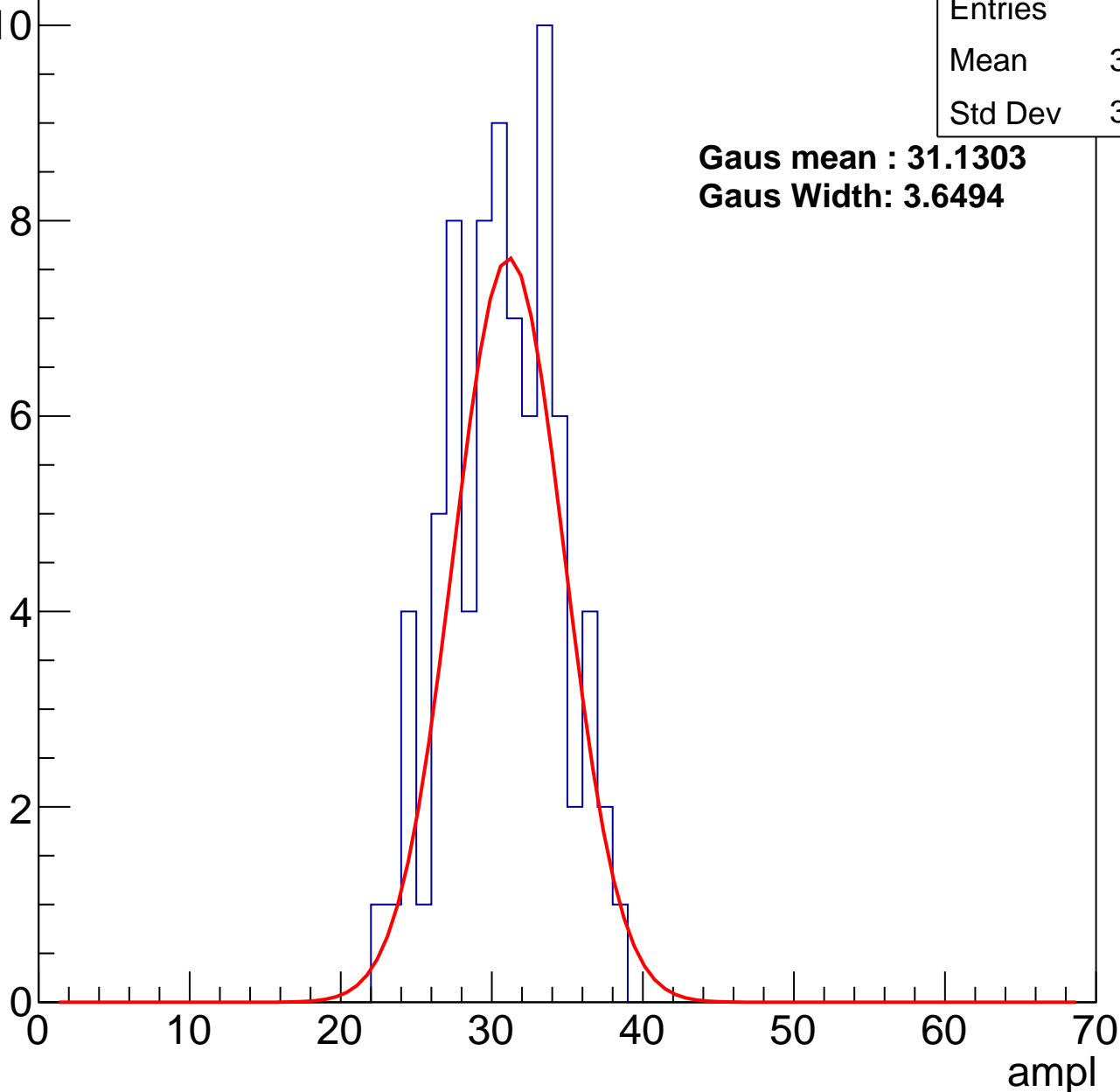
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	30.32
Std Dev	3.599

Gaus mean : 31.1303

Gaus Width: 3.6494



B0L002S, U21-ch69, adc1

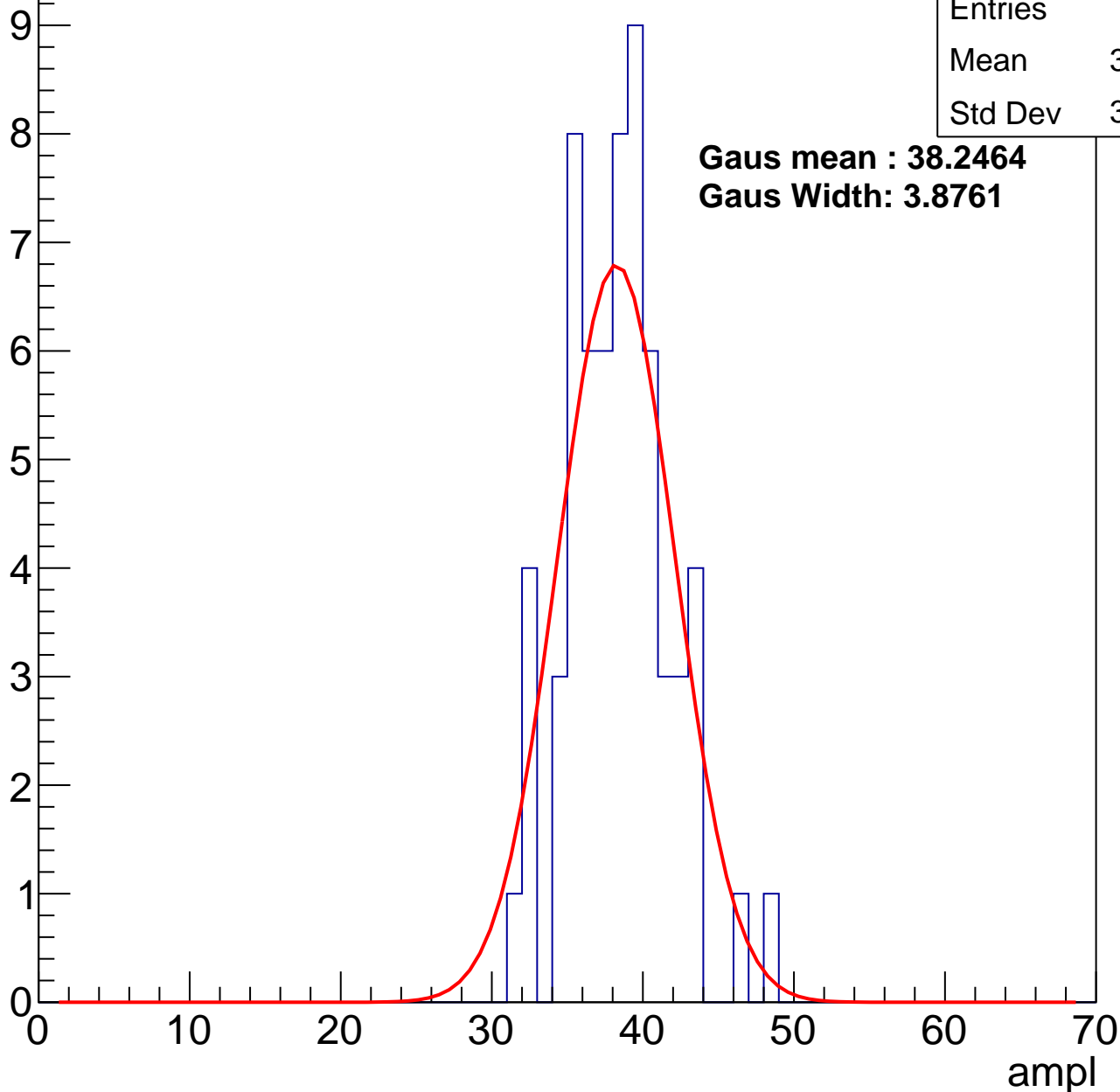
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	37.92
Std Dev	3.368

Gaus mean : 38.2464

Gaus Width: 3.8761



B0L002S, U21-ch69, adc2

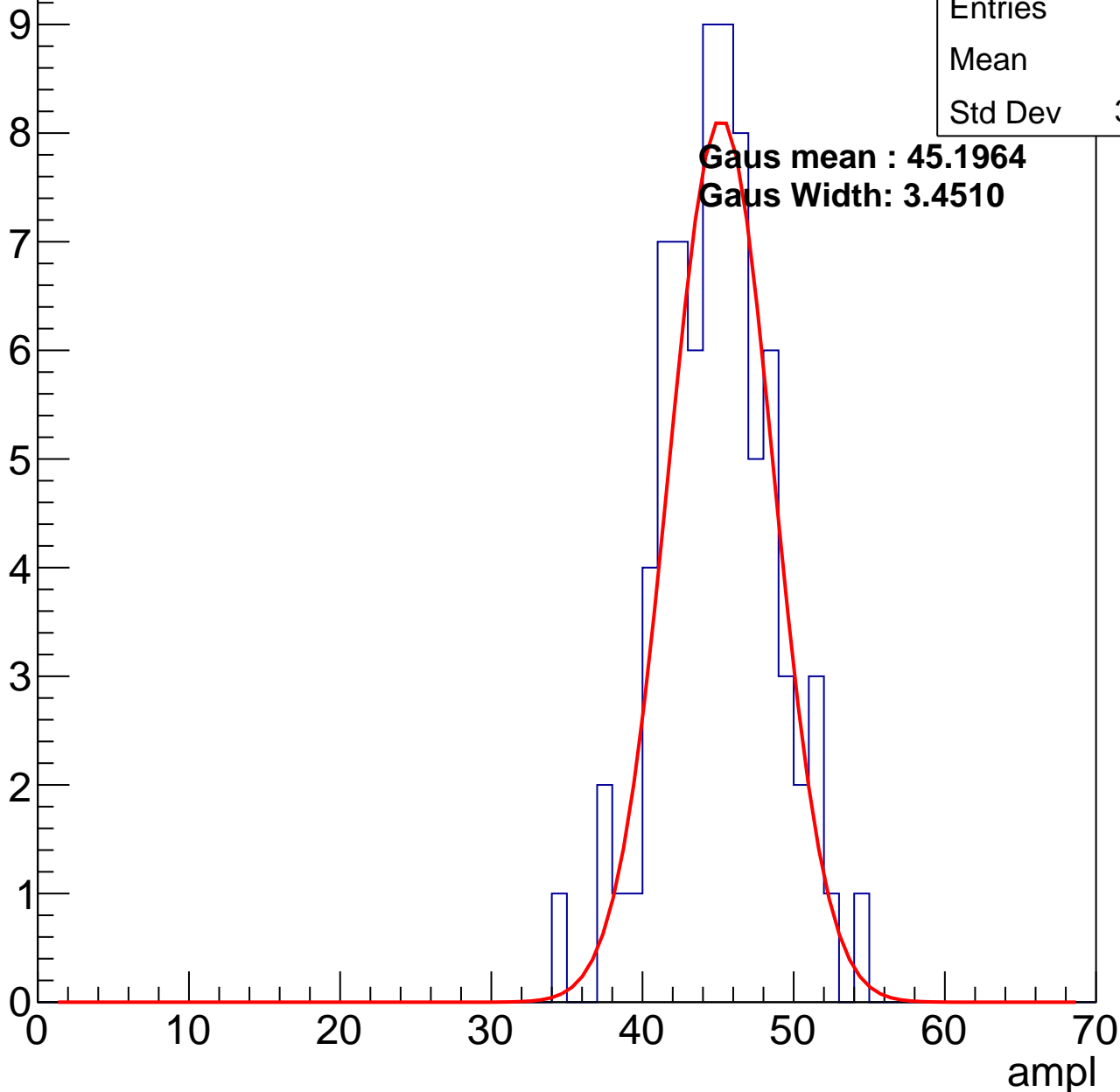
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	44.5
Std Dev	3.701

Gaus mean : 45.1964

Gaus Width: 3.4510

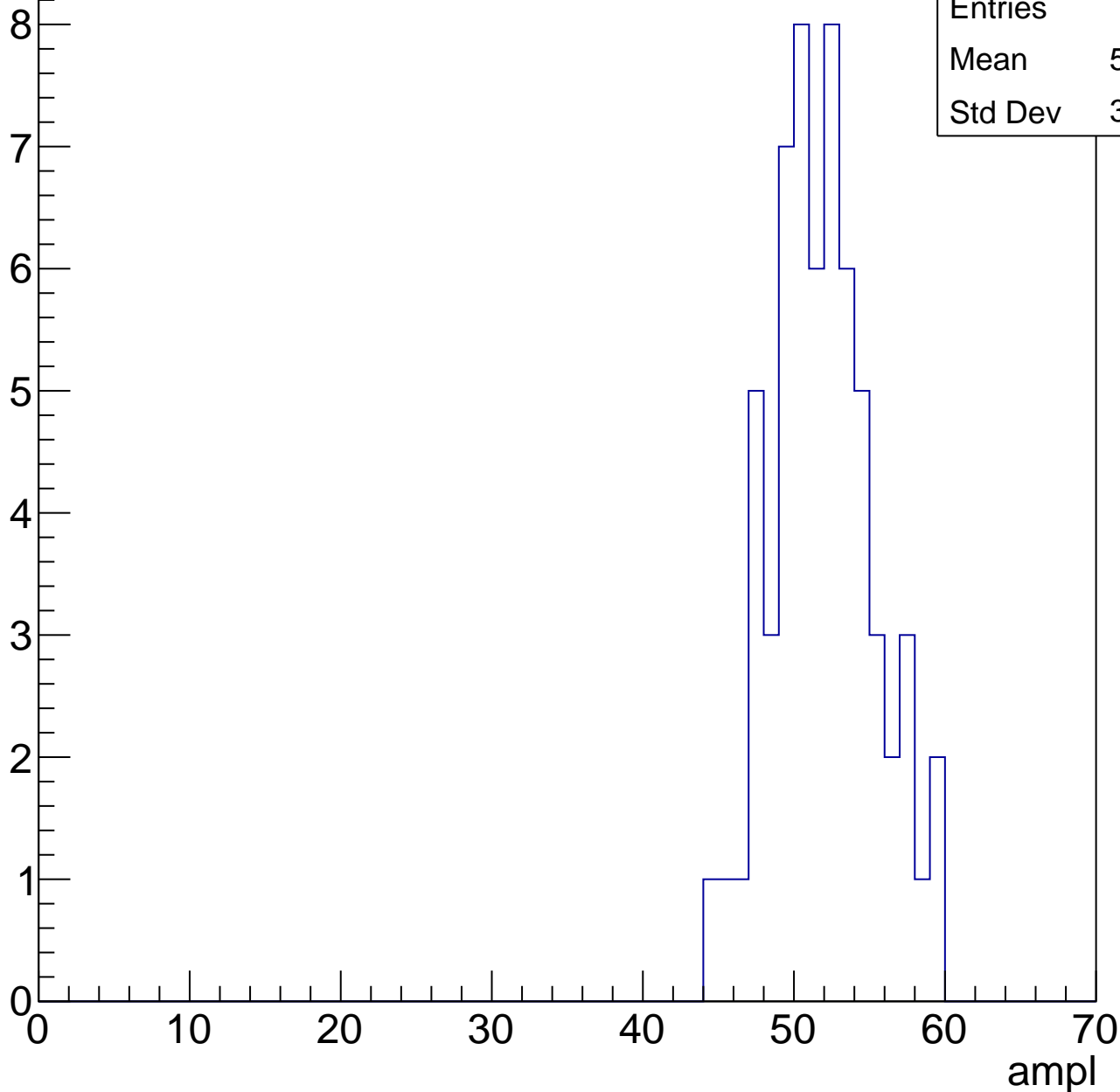


B0L002S, U21-ch69, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	51.47
Std Dev	3.359

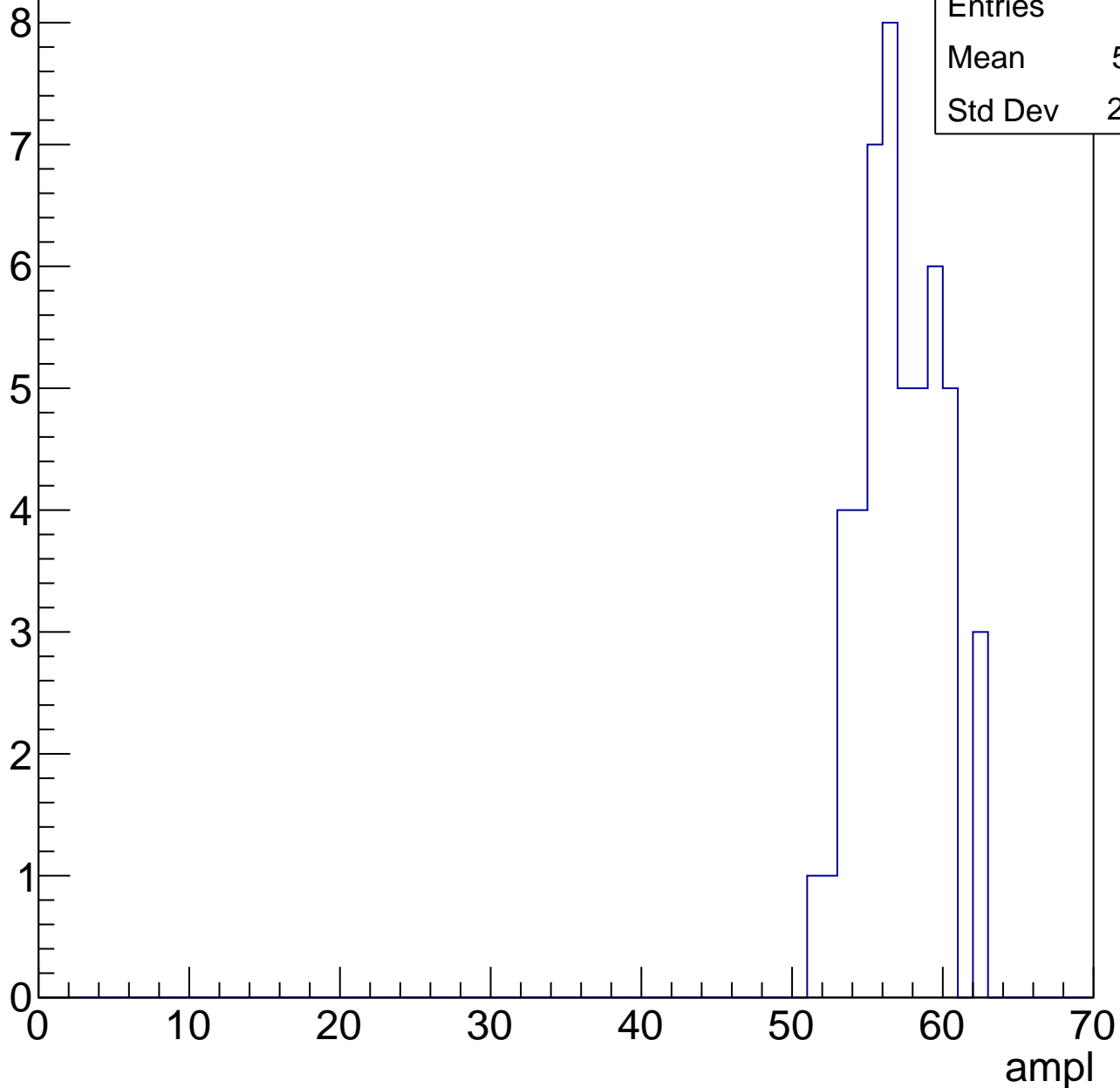


B0L002S, U21-ch69, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

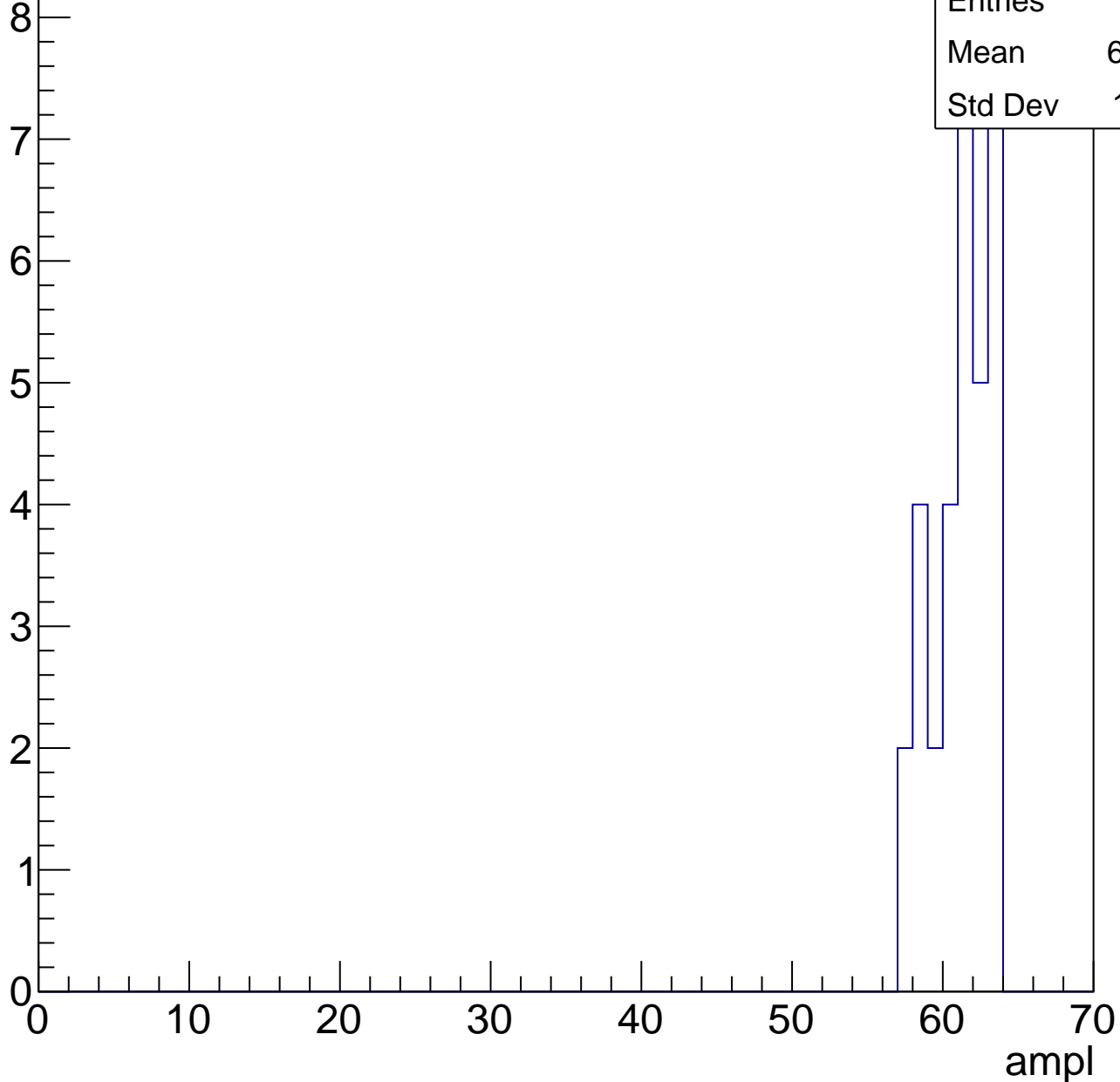
Entries	49
Mean	56.71
Std Dev	2.642



B0L002S, U21-ch69, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch69, adc6

calib_packv5_042523_0143.root, FC#8, port C1

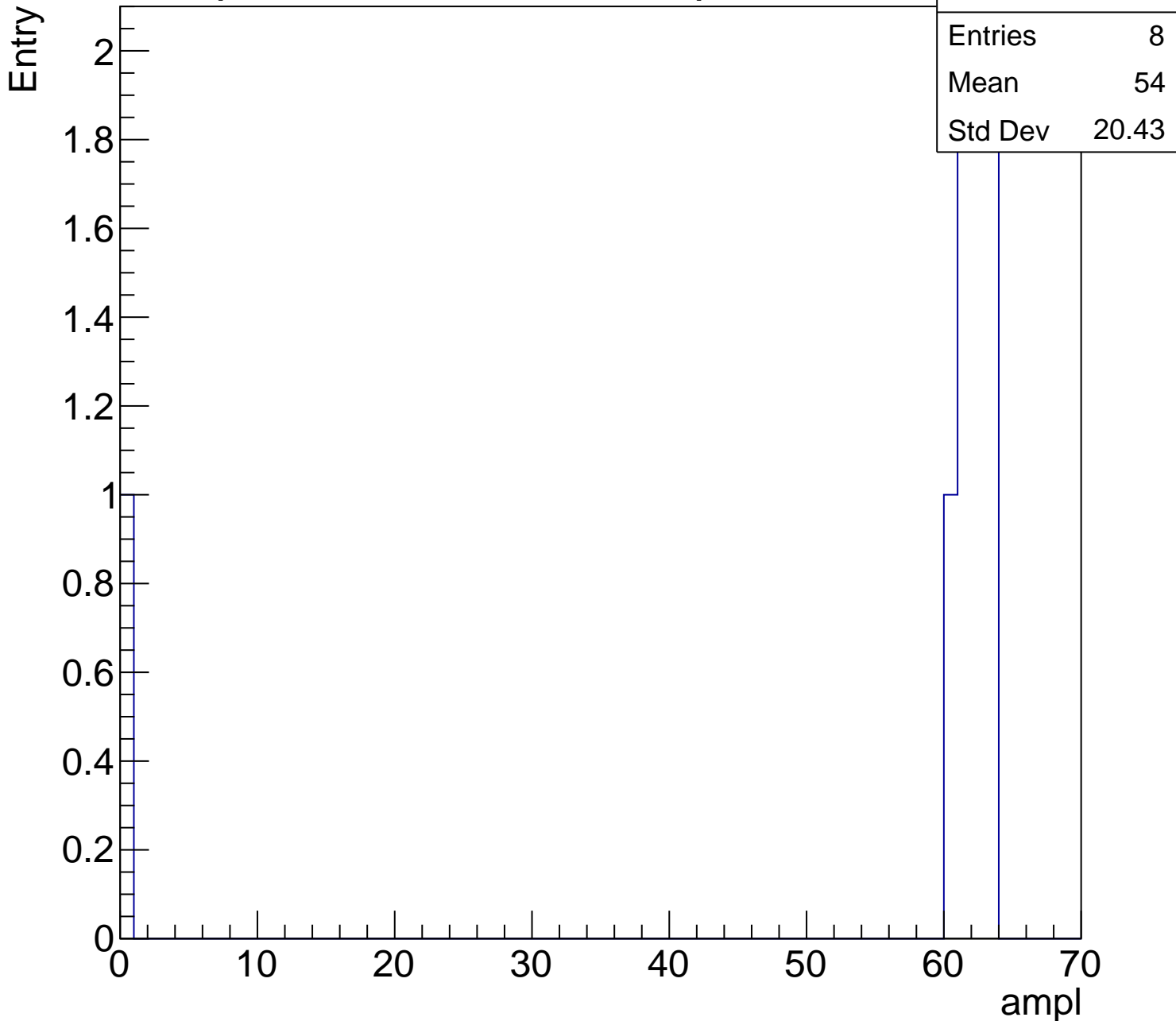
Entry

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

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch69, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	22
Std Dev	0

B0L002S, U21-ch70, adc0

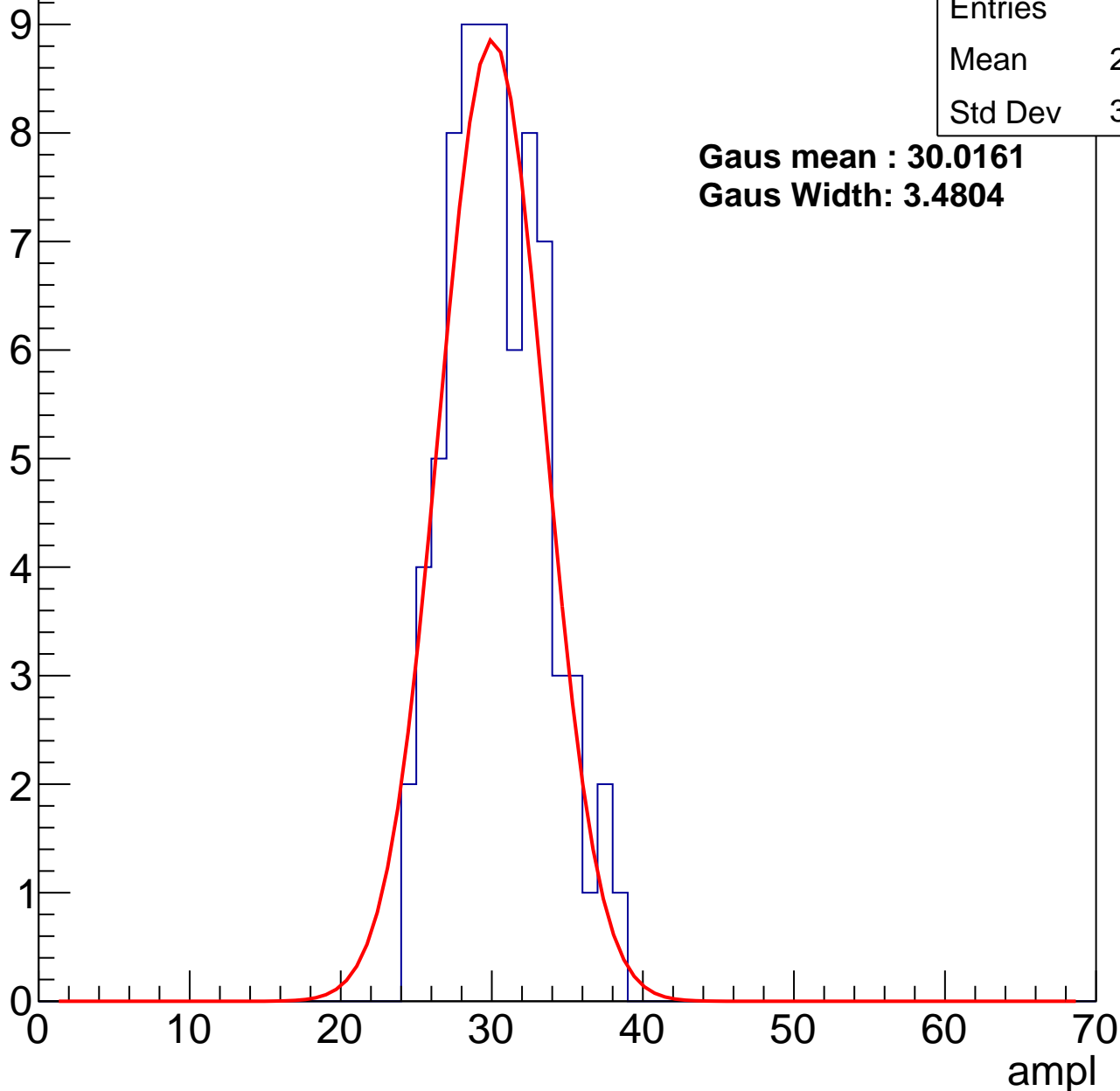
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	29.94
Std Dev	3.204

Gaus mean : 30.0161

Gaus Width: 3.4804



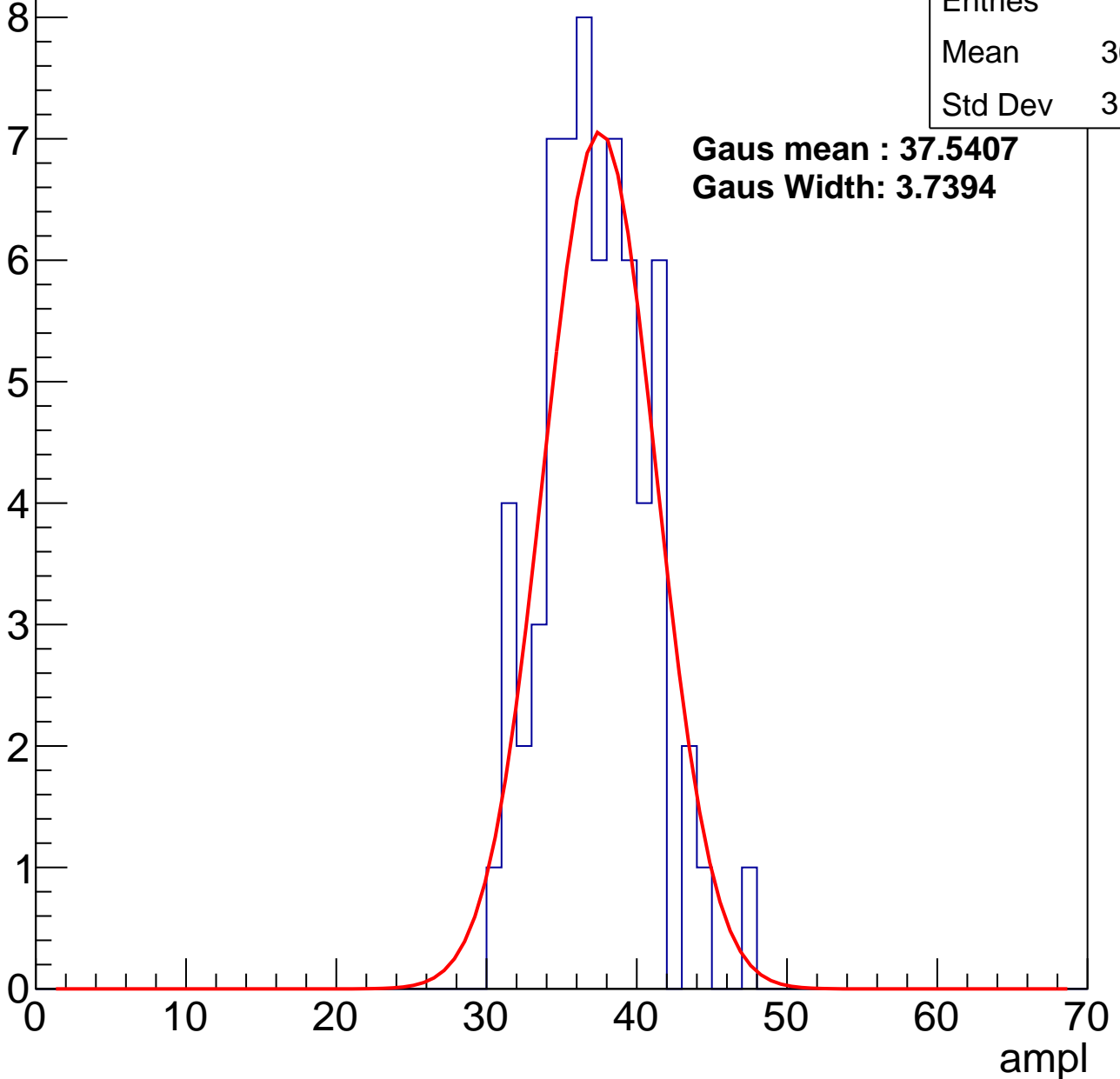
B0L002S, U21-ch70, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	36.82
Std Dev	3.446

Gaus mean : 37.5407
Gaus Width: 3.7394



B0L002S, U21-ch70, adc2

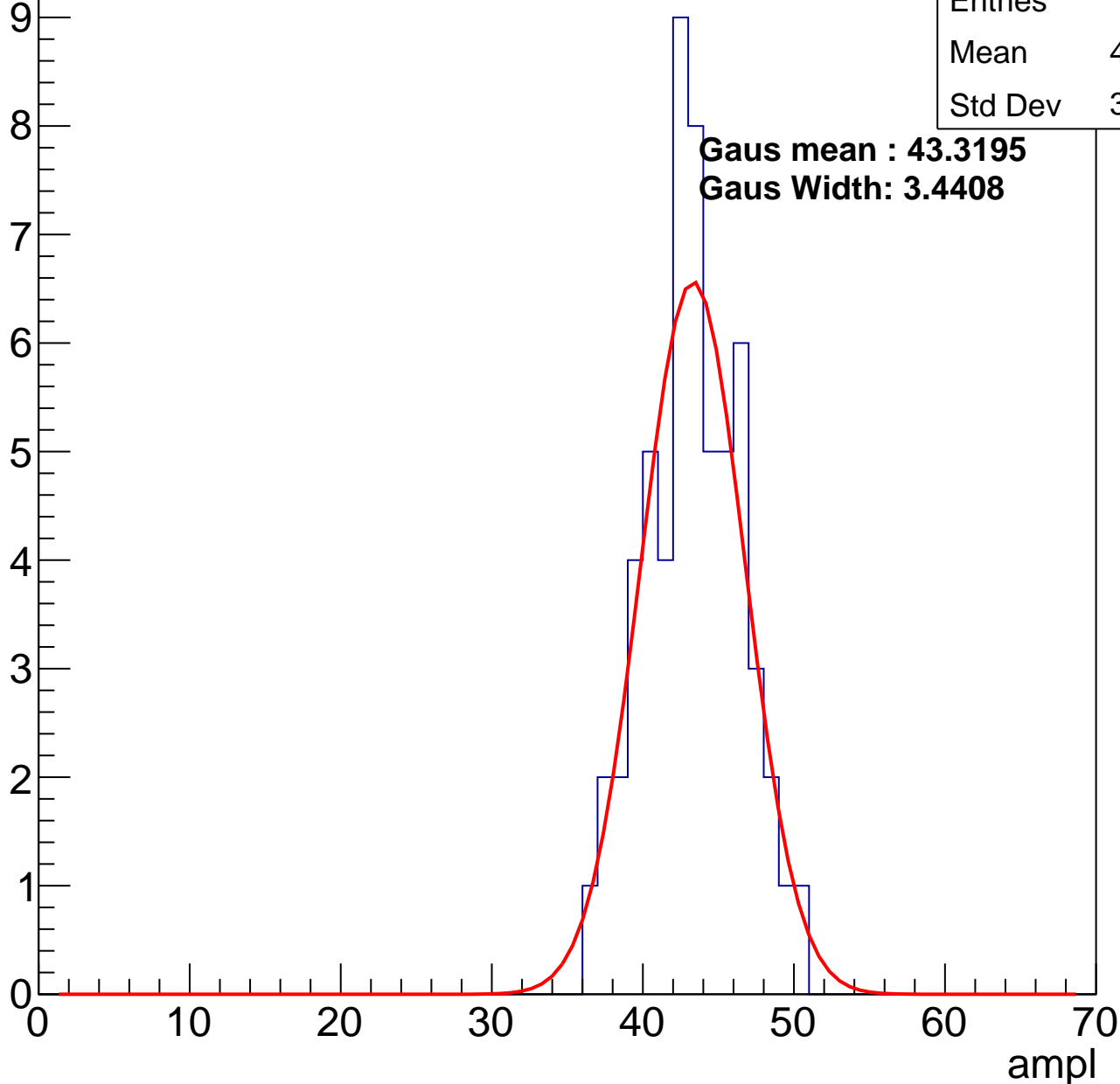
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	42.84
Std Dev	3.123

Gaus mean : 43.3195

Gaus Width: 3.4408

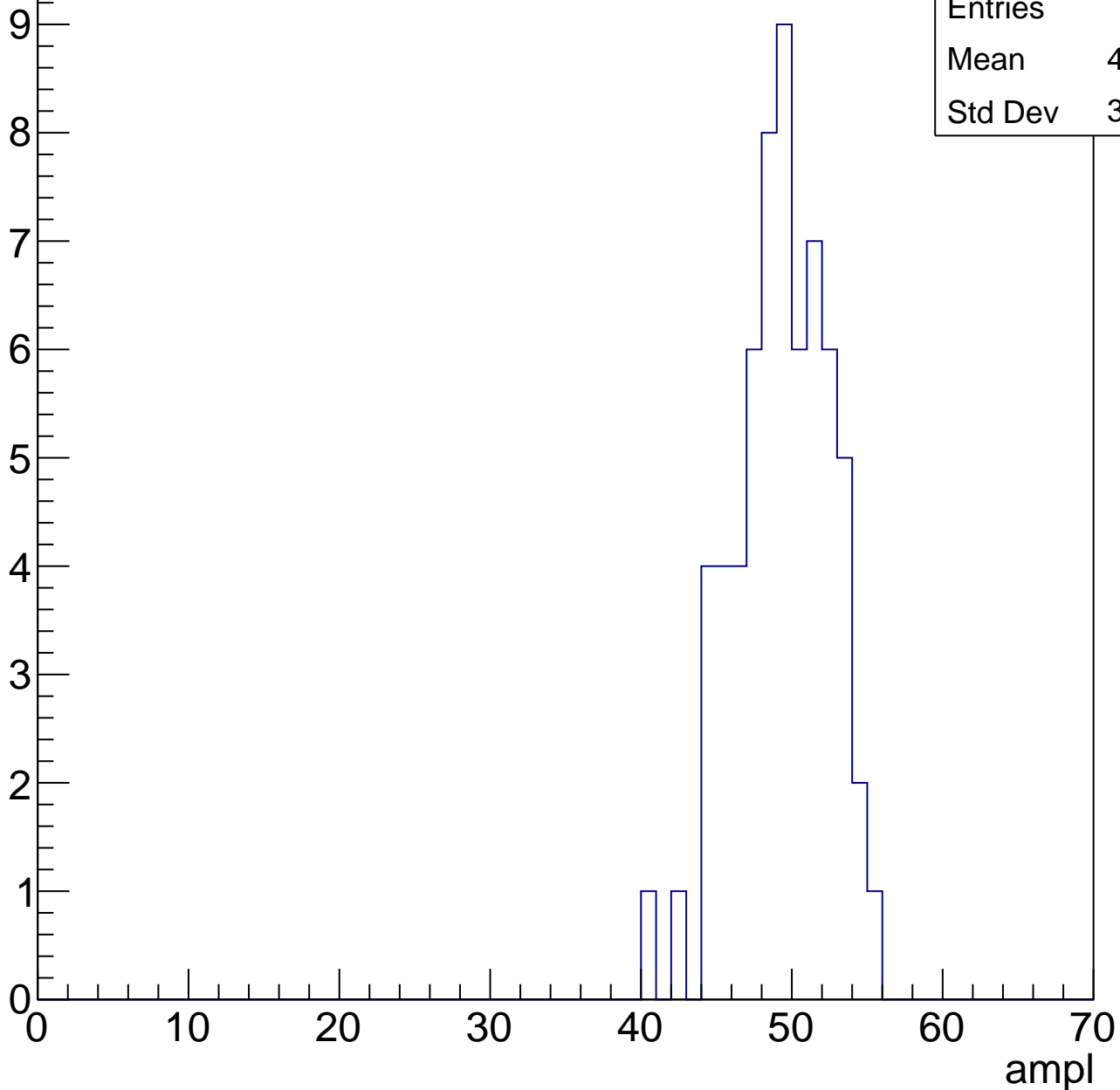


B0L002S, U21-ch70, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	48.84
Std Dev	3.098

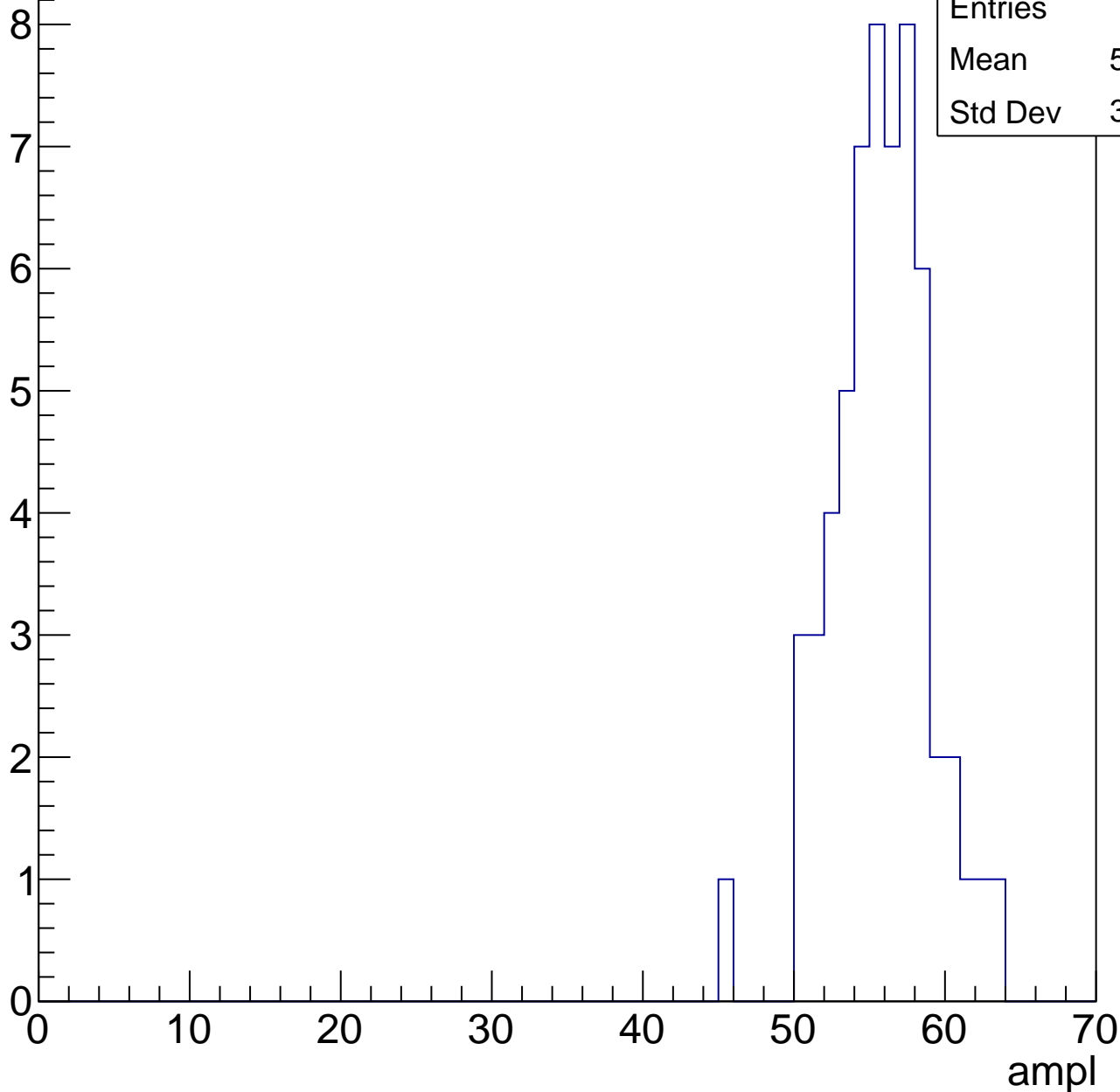


B0L002S, U21-ch70, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	55.24
Std Dev	3.207



B0L002S, U21-ch70, adc5

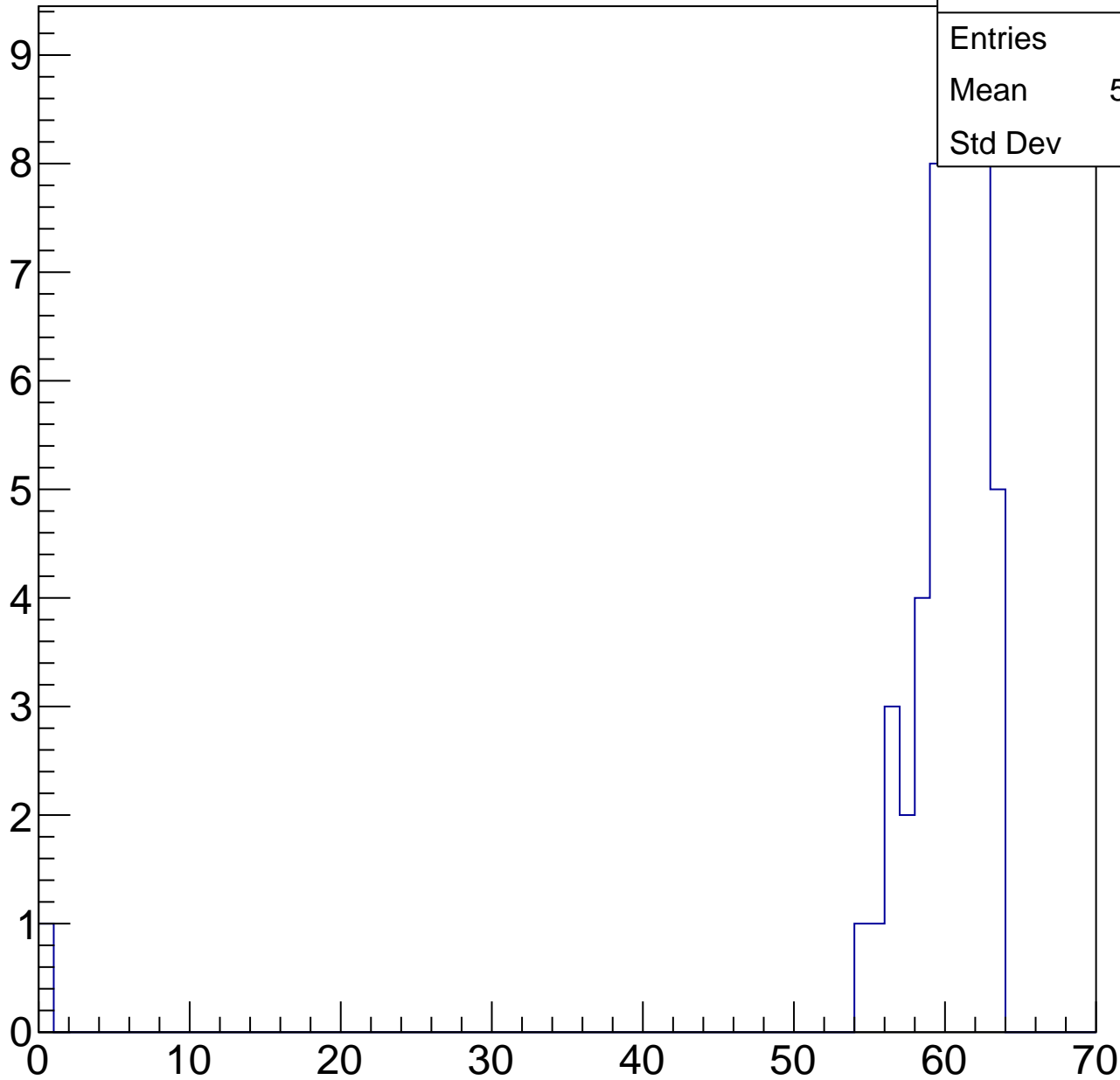
calib_packv5_042523_0143.root, FC#8, port C1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	51
Mean	58.76
Std Dev	8.59

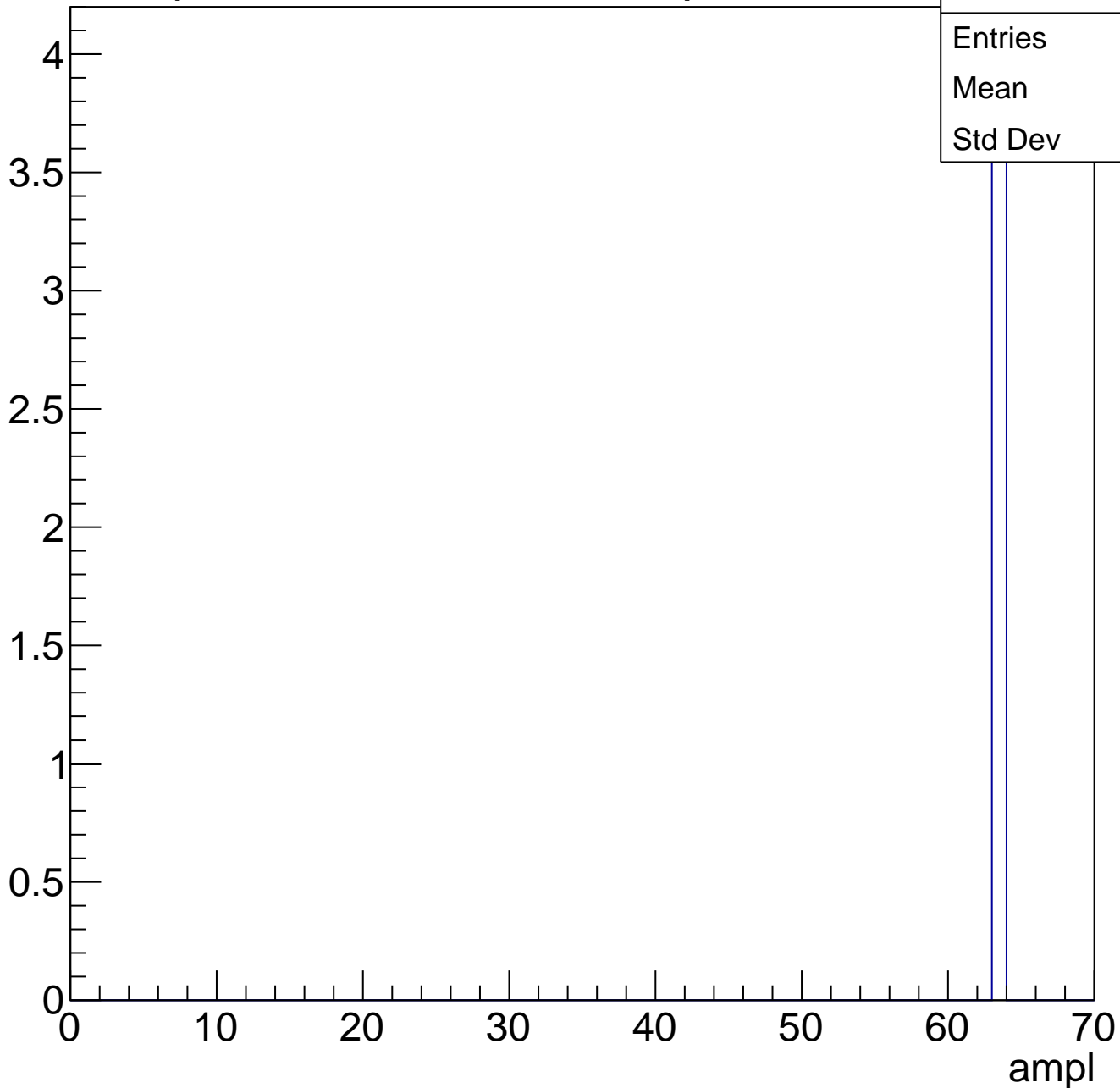
ampl



B0L002S, U21-ch70, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch70, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	3
Mean	7.667
Std Dev	10.84

B0L002S, U21-ch71, adc0

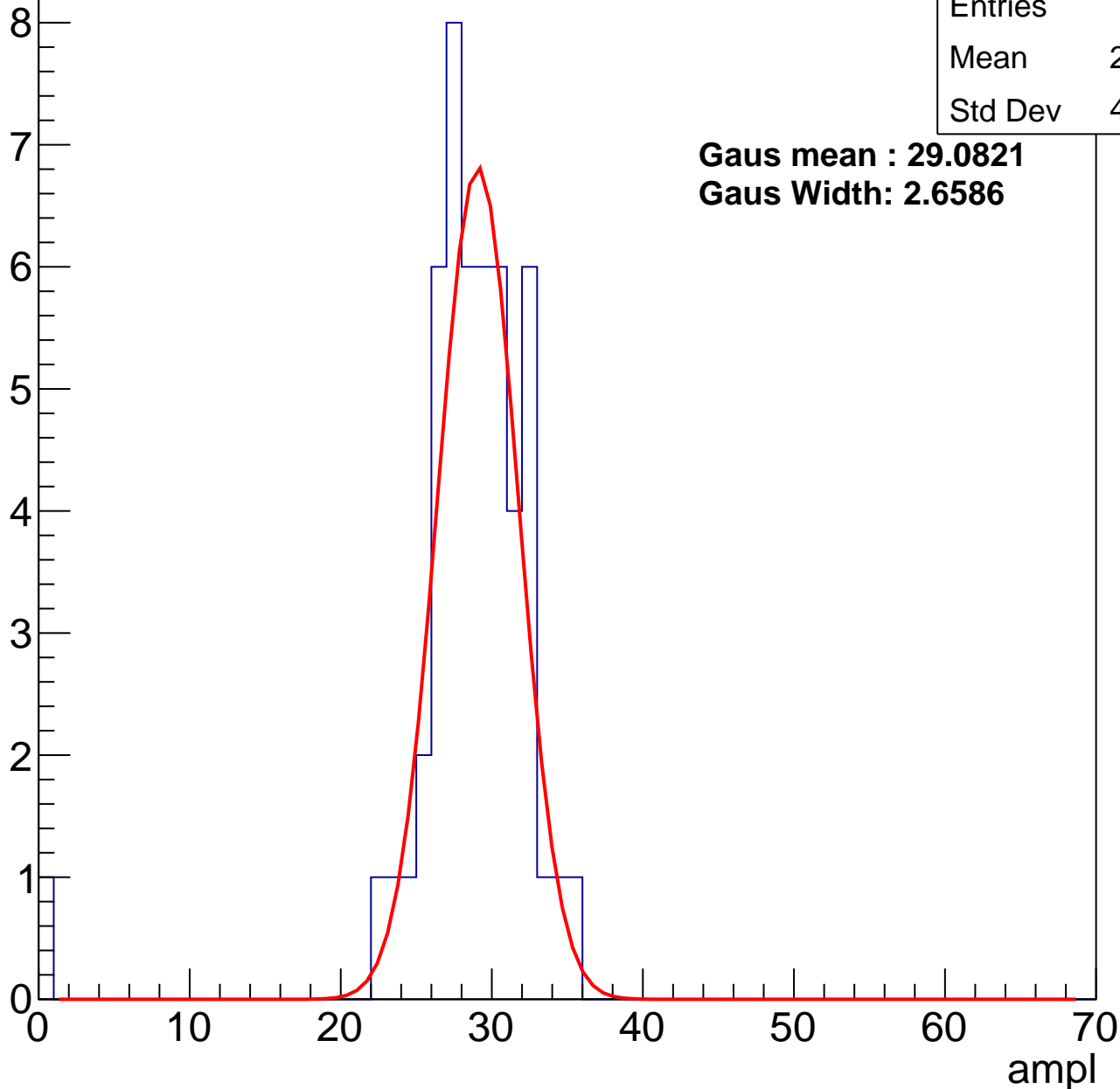
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	28.06
Std Dev	4.816

Gaus mean : 29.0821

Gaus Width: 2.6586



B0L002S, U21-ch71, adc1

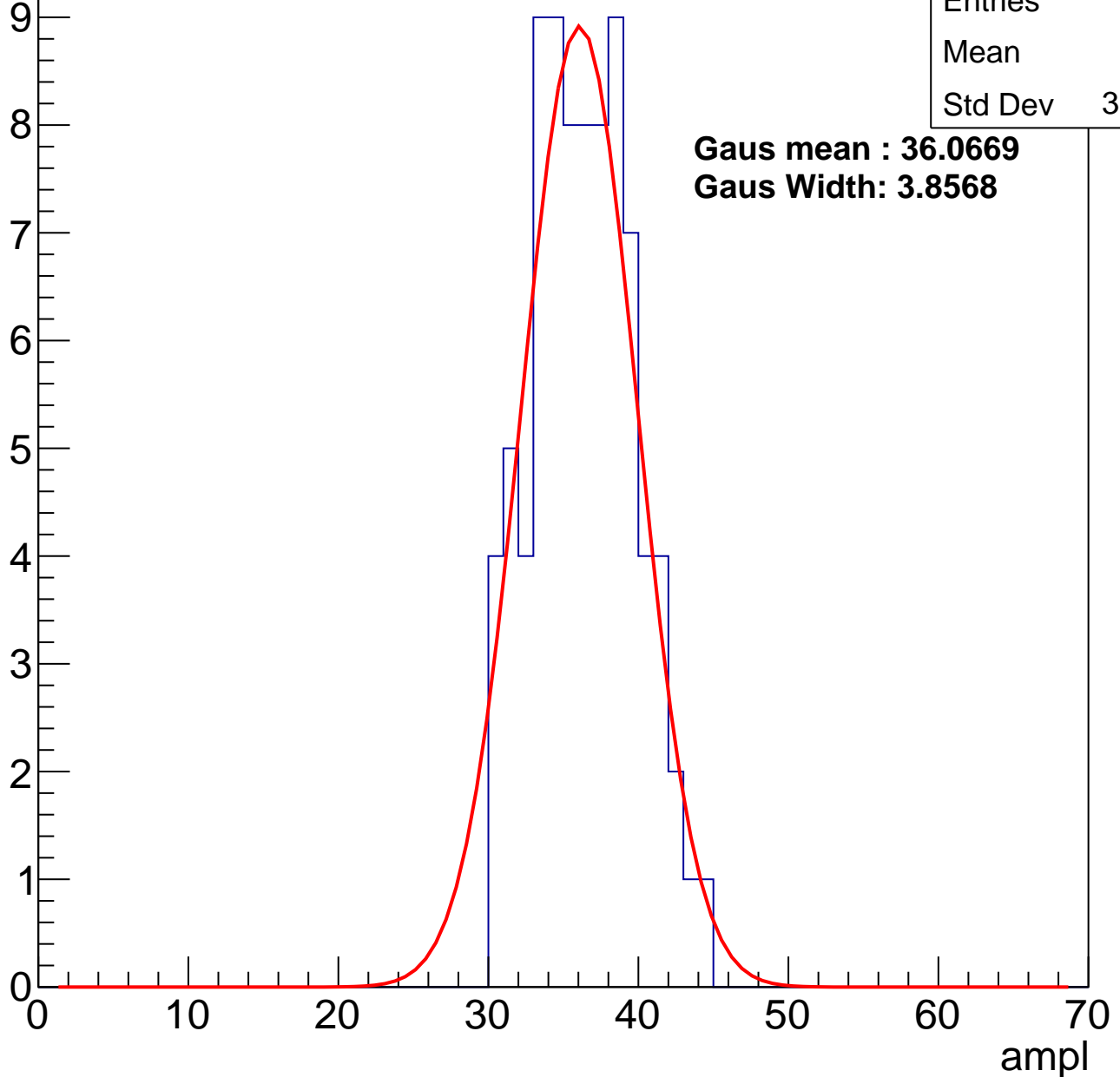
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	83
Mean	35.9
Std Dev	3.317

Gaus mean : 36.0669

Gaus Width: 3.8568



B0L002S, U21-ch71, adc2

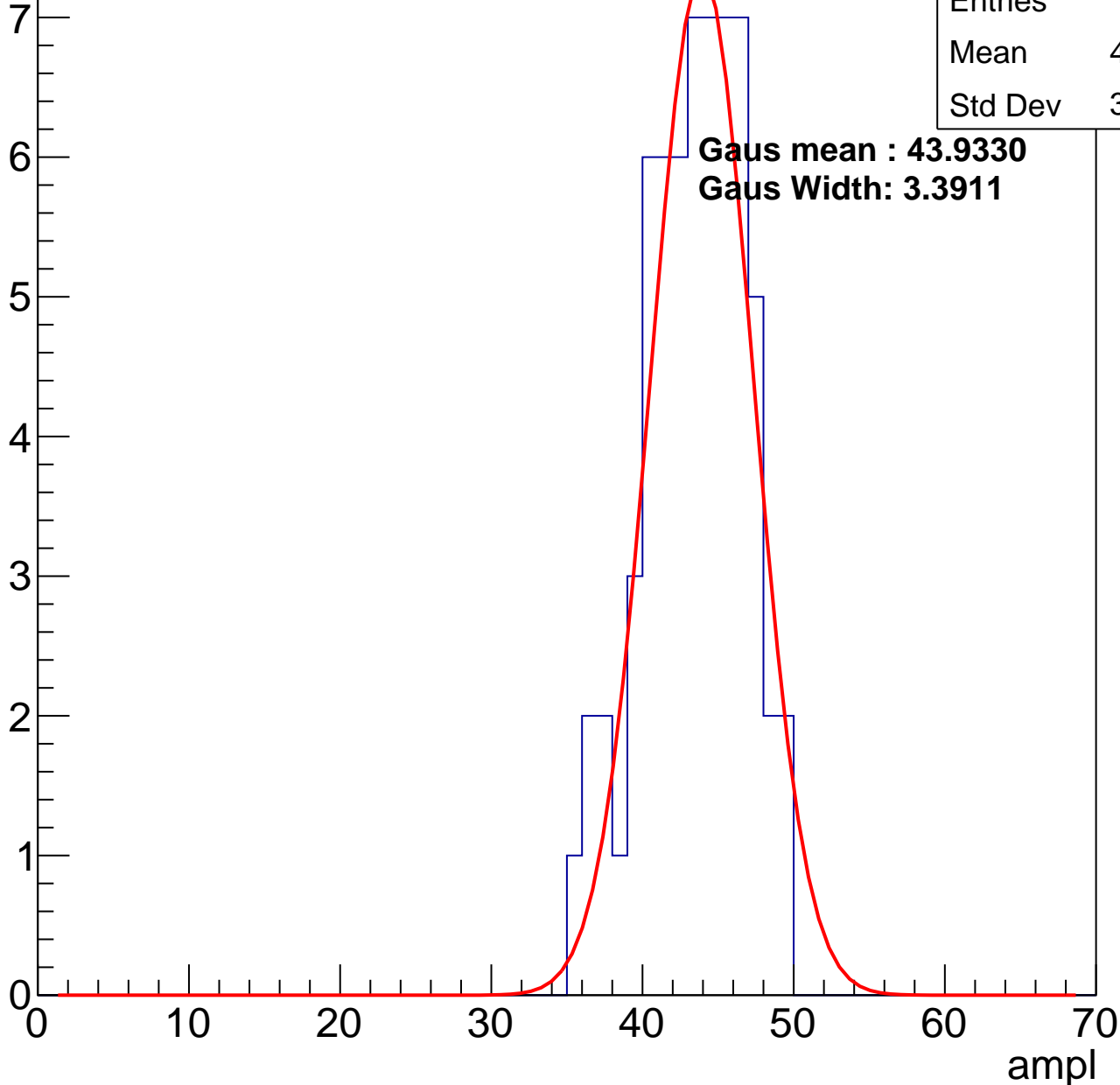
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	42.95
Std Dev	3.286

Gaus mean : 43.9330

Gaus Width: 3.3911

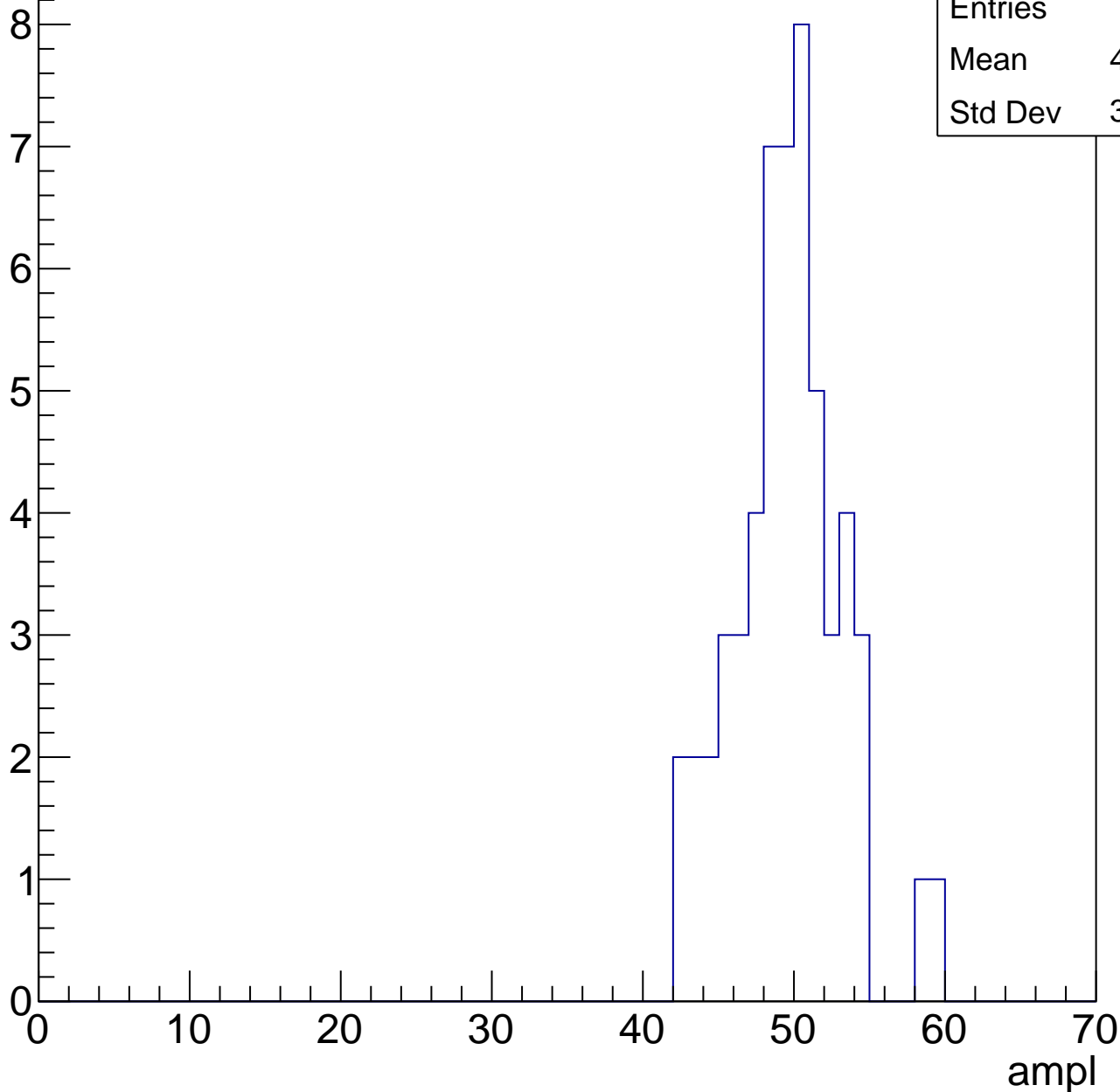


B0L002S, U21-ch71, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	49.09
Std Dev	3.548

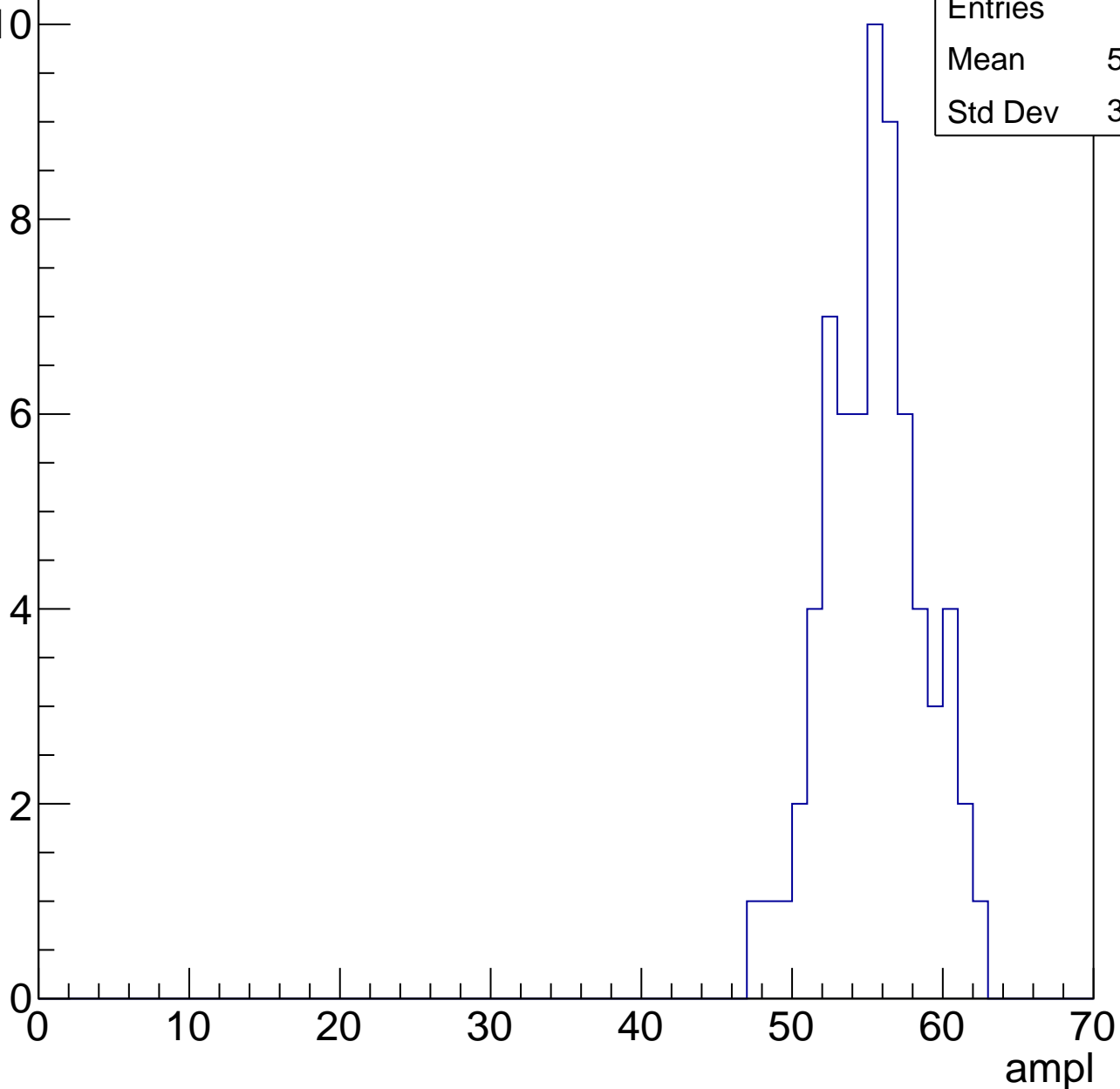


B0L002S, U21-ch71, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	54.97
Std Dev	3.218

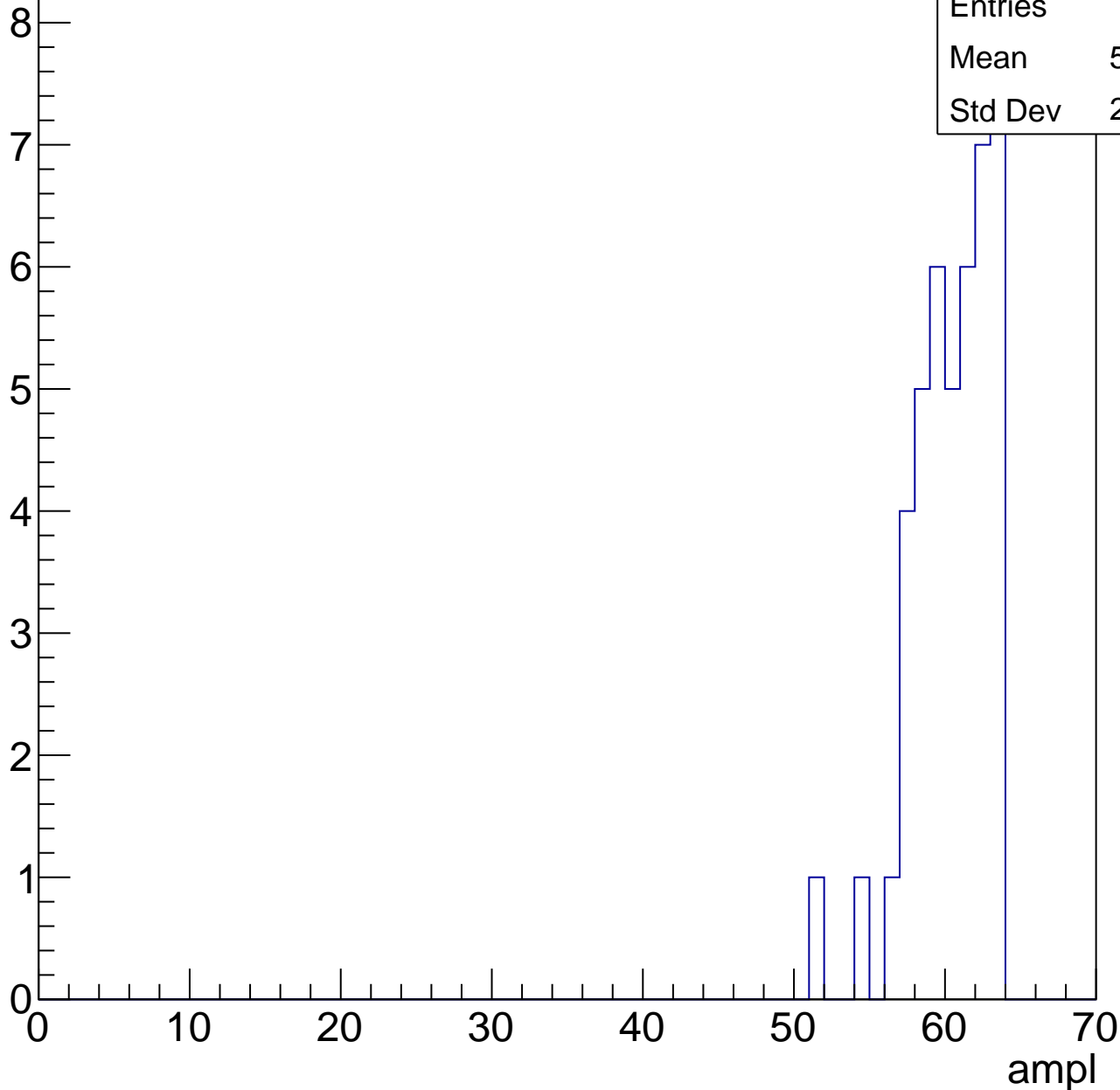


B0L002S, U21-ch71, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	44
Mean	59.93
Std Dev	2.615



B0L002S, U21-ch71, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	8
Mean	54
Std Dev	20.43

ampl

0 10 20 30 40 50 60 70

B0L002S, U21-ch71, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch72, adc0

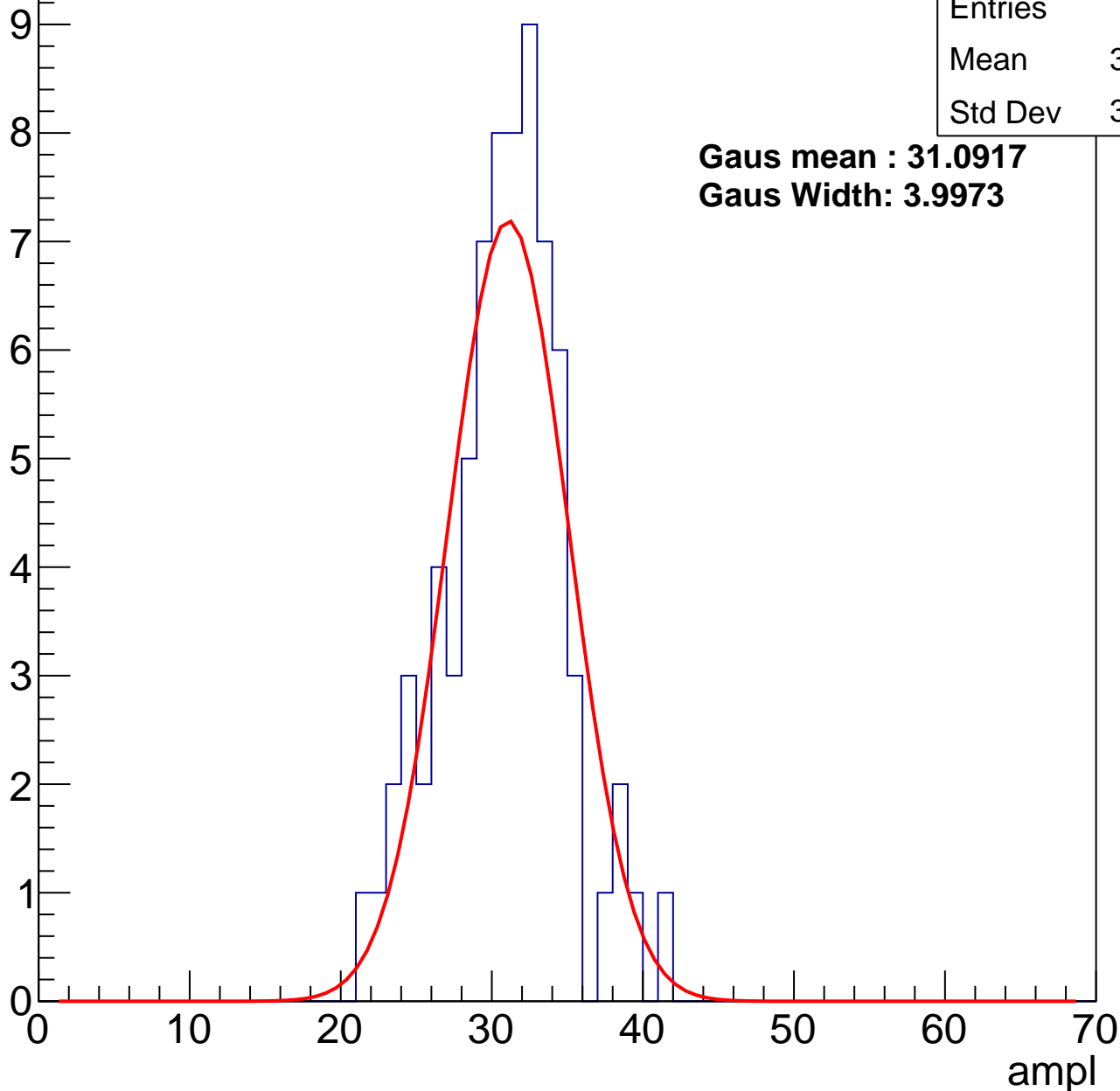
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	30.38
Std Dev	3.968

Gaus mean : 31.0917

Gaus Width: 3.9973



B0L002S, U21-ch72, adc1

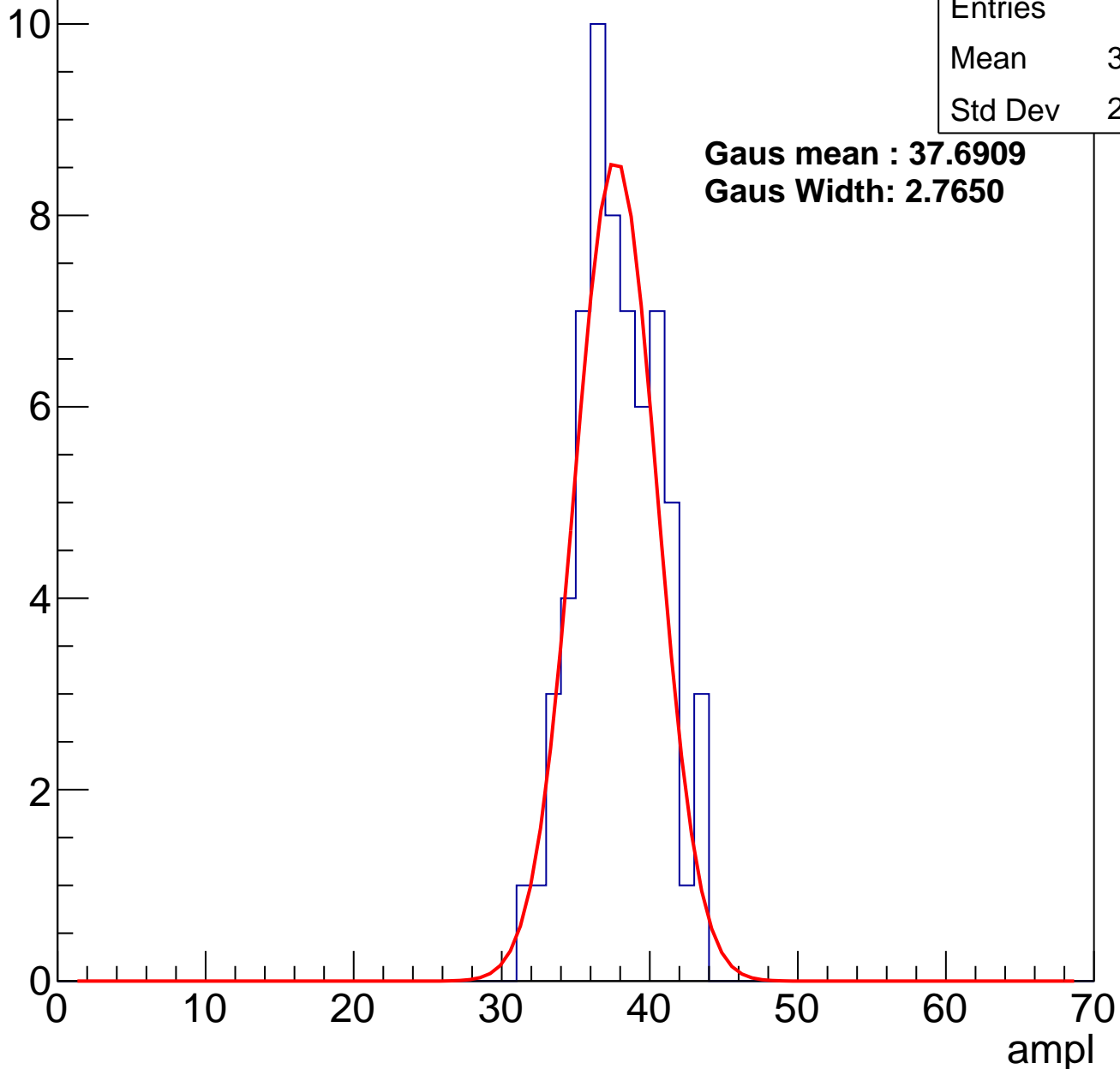
calib_packv5_042523_0143.root, FC#8, port C1

Entries	63
Mean	37.38
Std Dev	2.763

Gaus mean : 37.6909

Gaus Width: 2.7650

Entry



B0L002S, U21-ch72, adc2

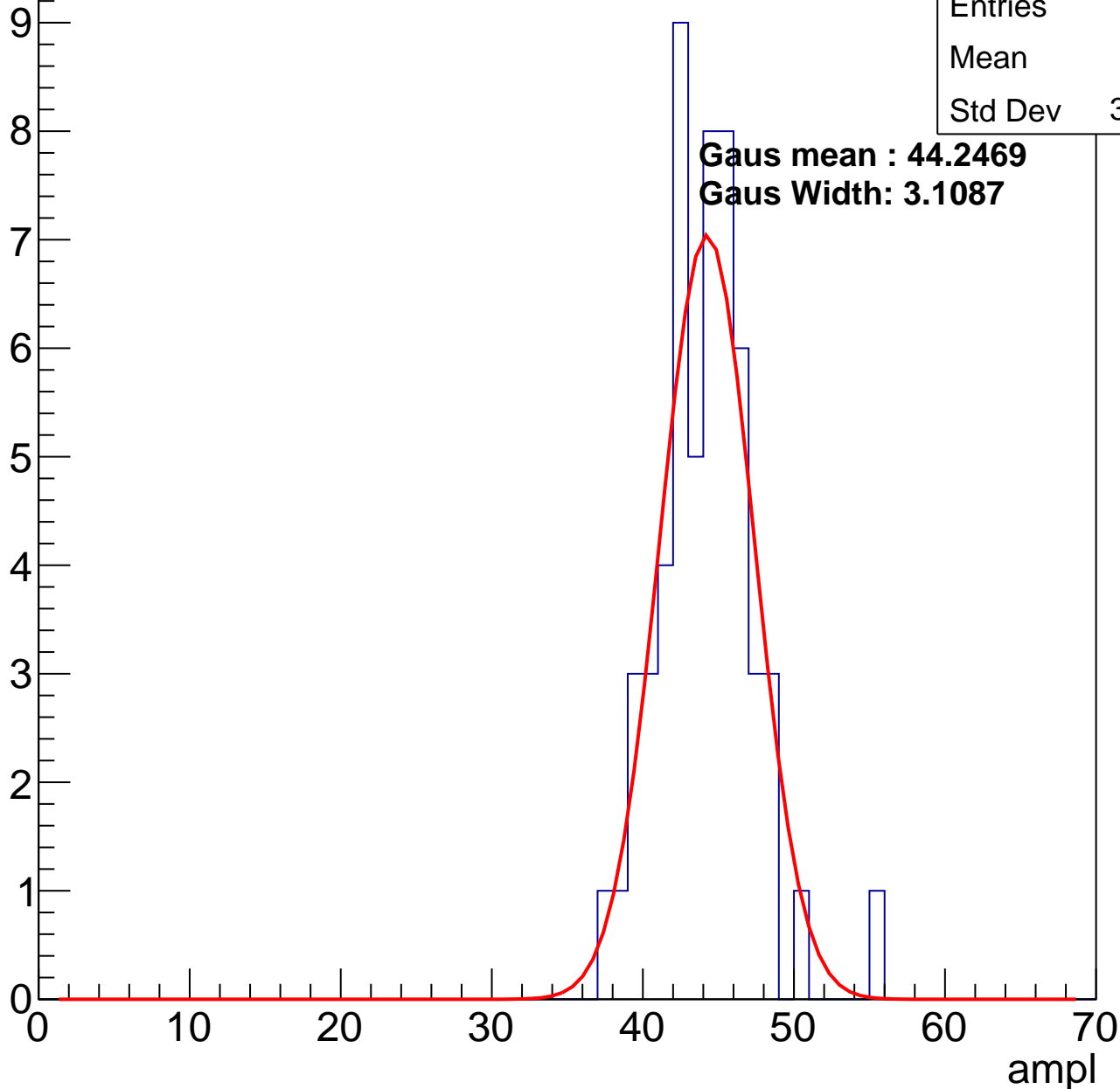
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	43.7
Std Dev	3.116

Gaus mean : 44.2469

Gaus Width: 3.1087



B0L002S, U21-ch72, adc3

calib_packv5_042523_0143.root, FC#8, port C1

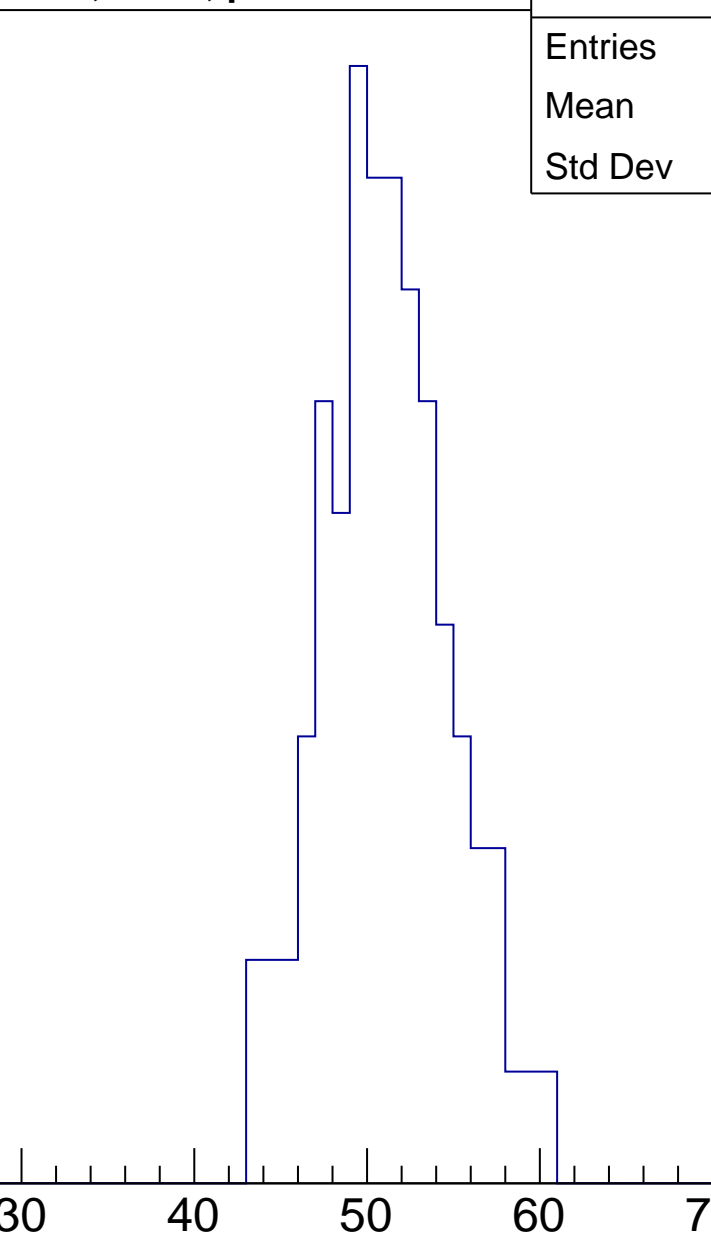
Entries	84
Mean	50.68
Std Dev	3.662

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

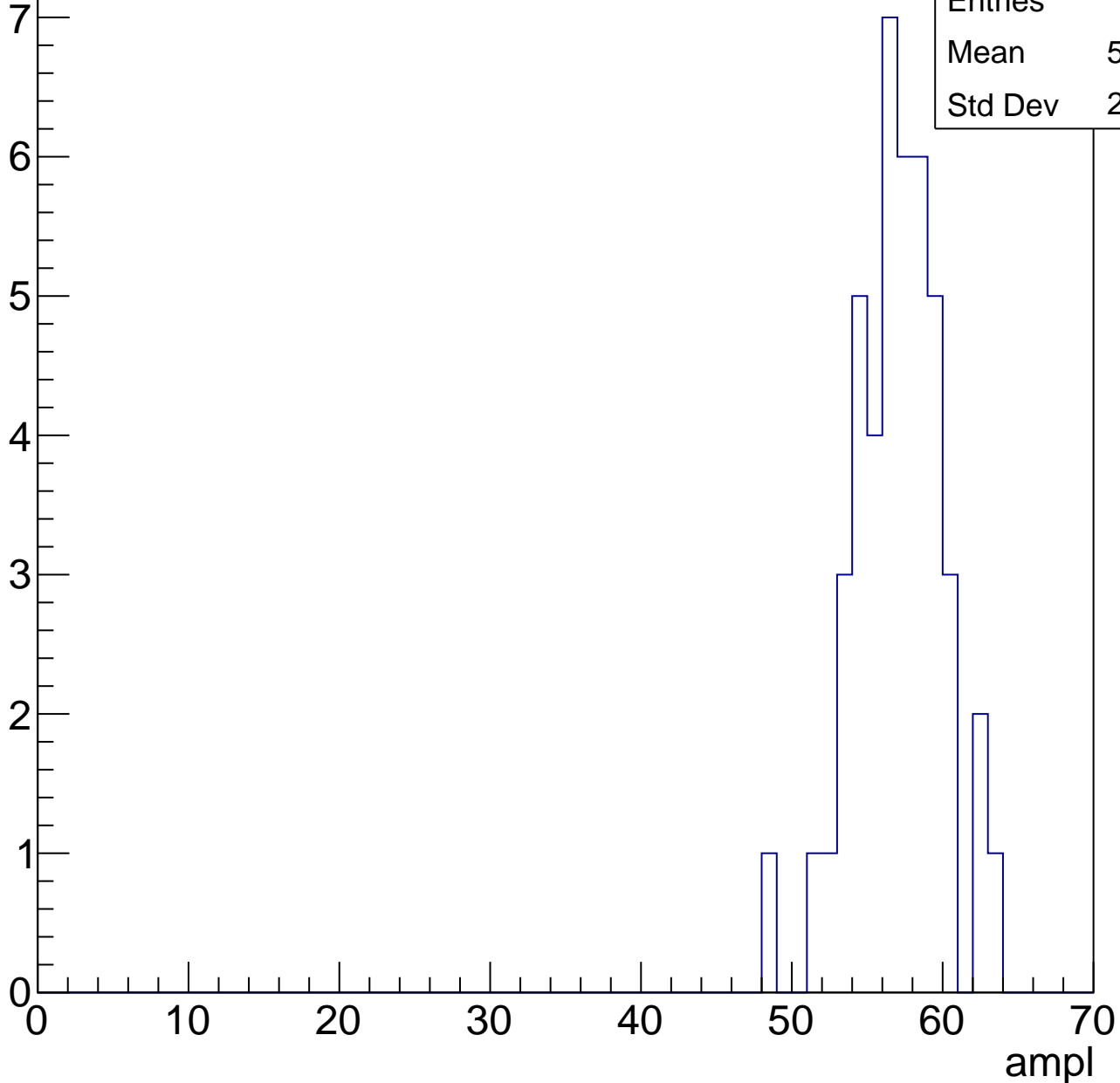


B0L002S, U21-ch72, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	45
Mean	56.53
Std Dev	2.933

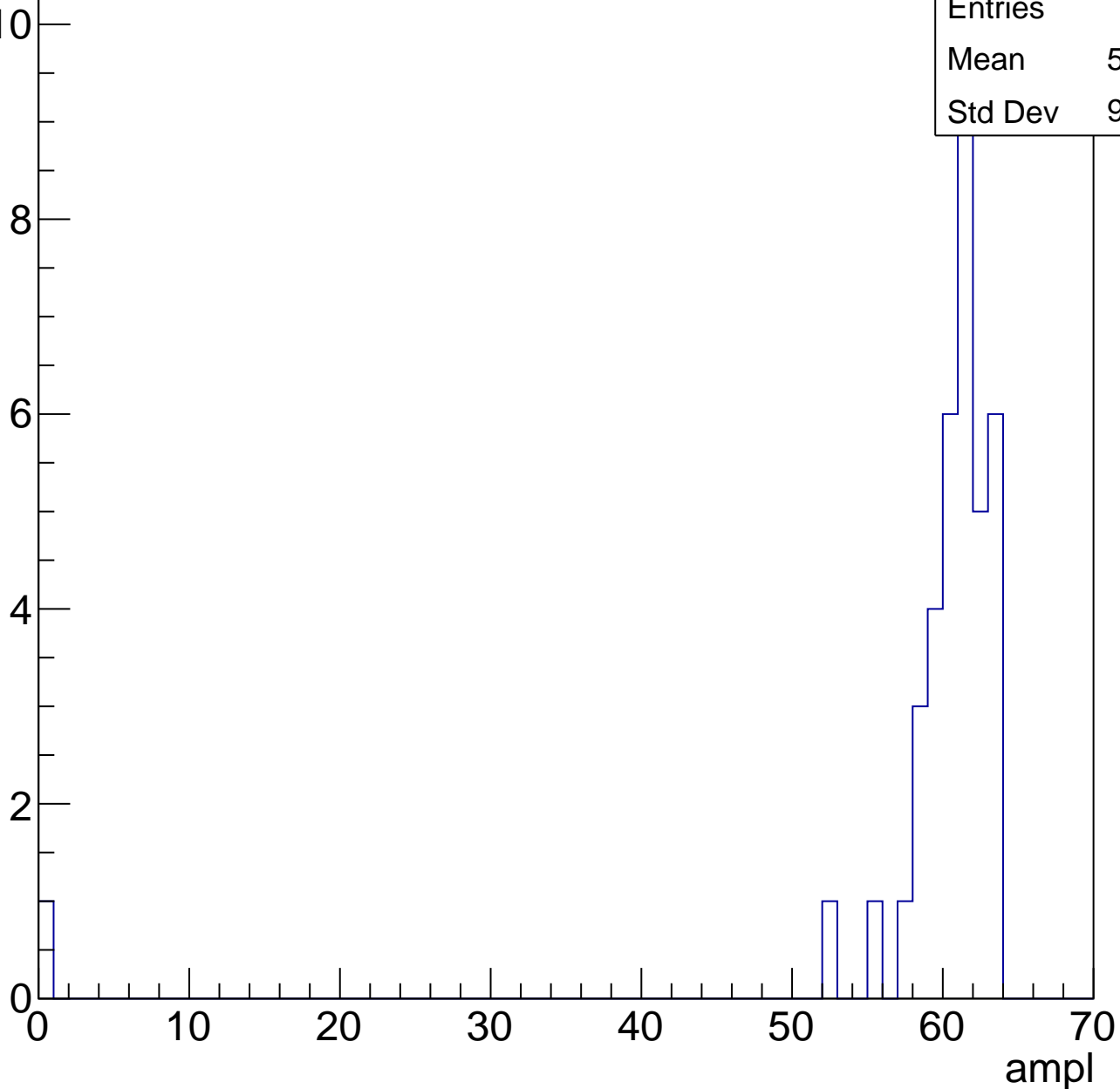


B0L002S, U21-ch72, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	38
Mean	58.74
Std Dev	9.917



B0L002S, U21-ch72, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch72, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch73, adc0

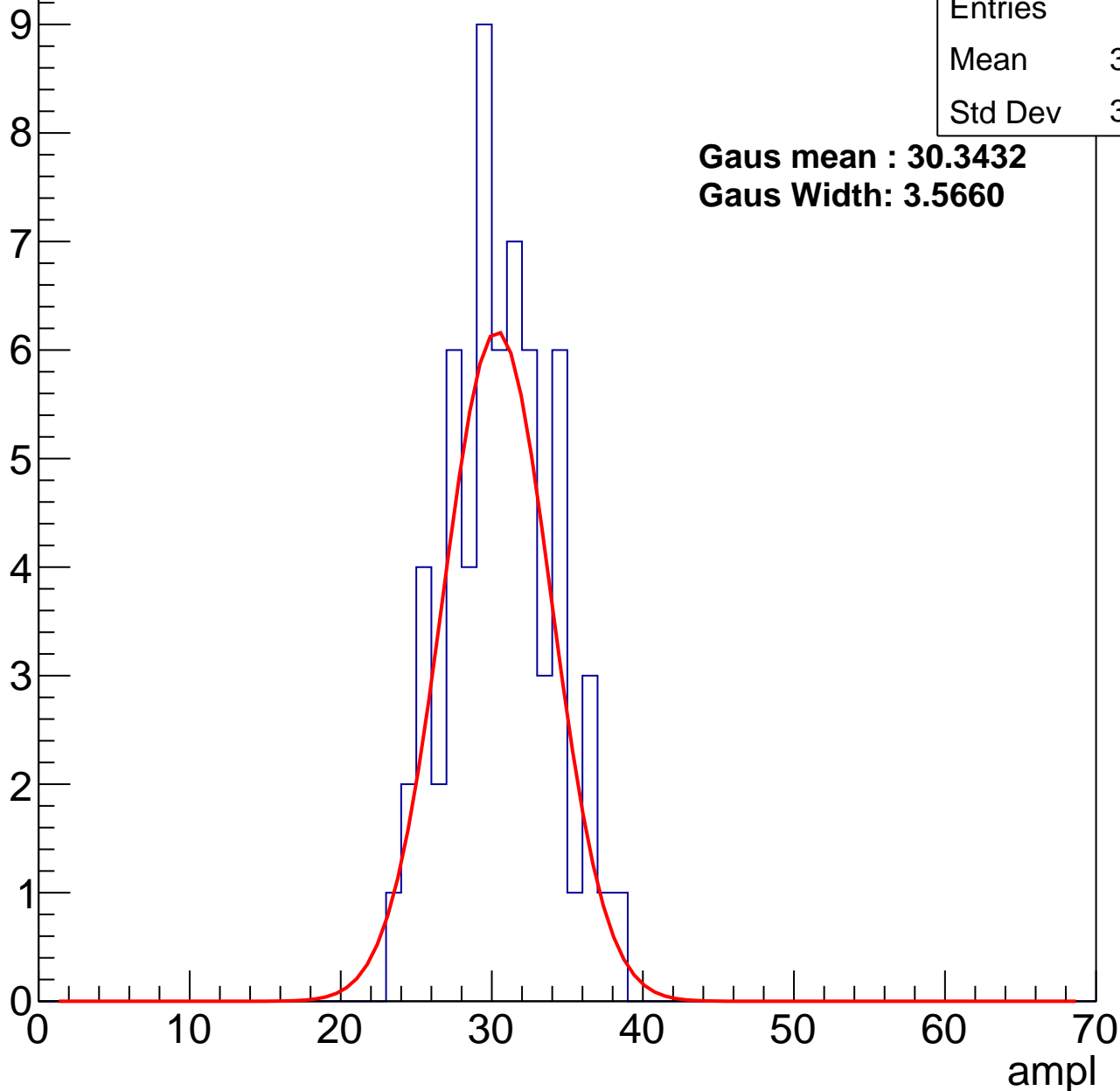
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	30.13
Std Dev	3.434

Gaus mean : 30.3432

Gaus Width: 3.5660



B0L002S, U21-ch73, adc1

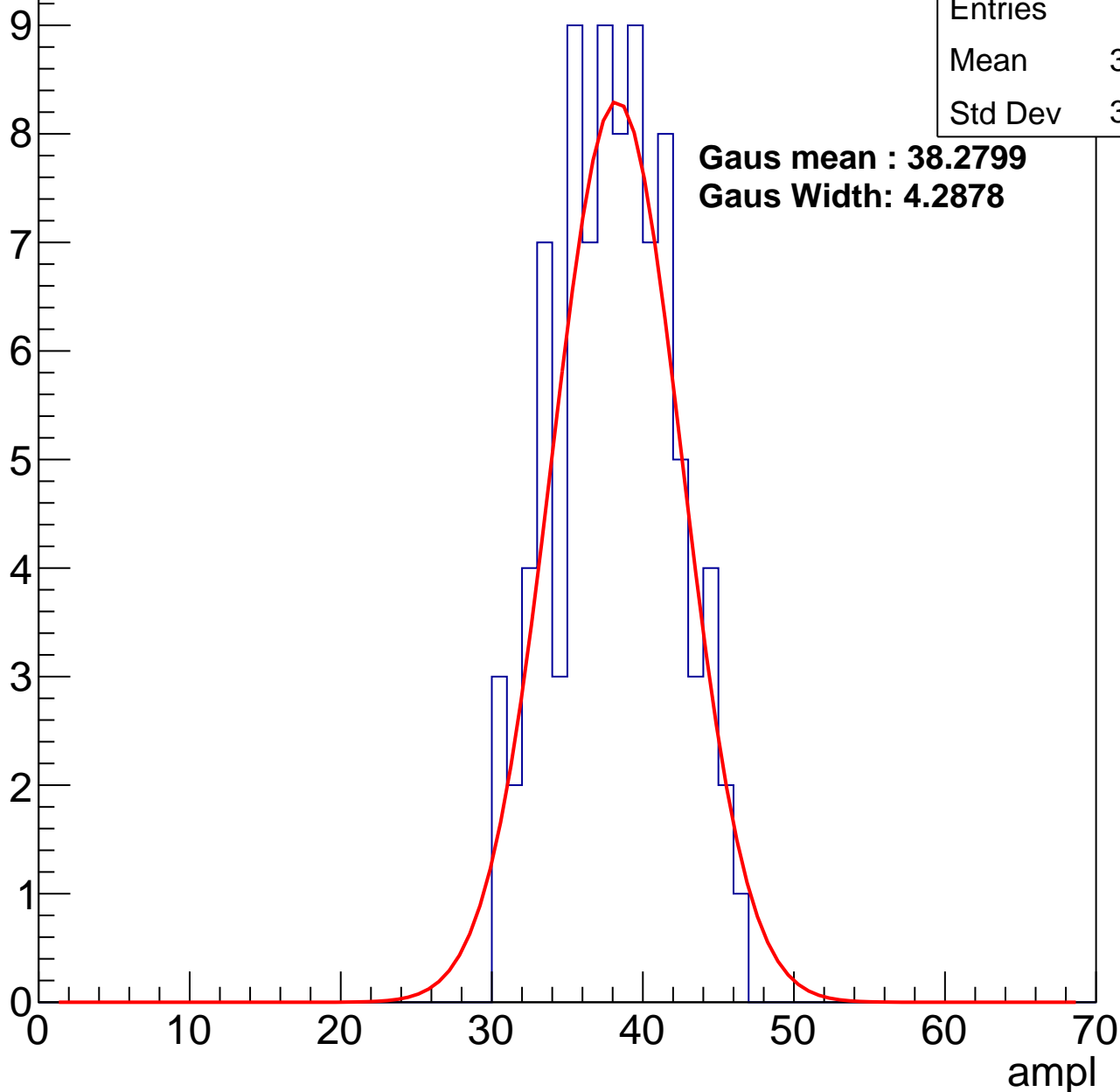
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	91
Mean	37.66
Std Dev	3.829

Gaus mean : 38.2799

Gaus Width: 4.2878



B0L002S, U21-ch73, adc2

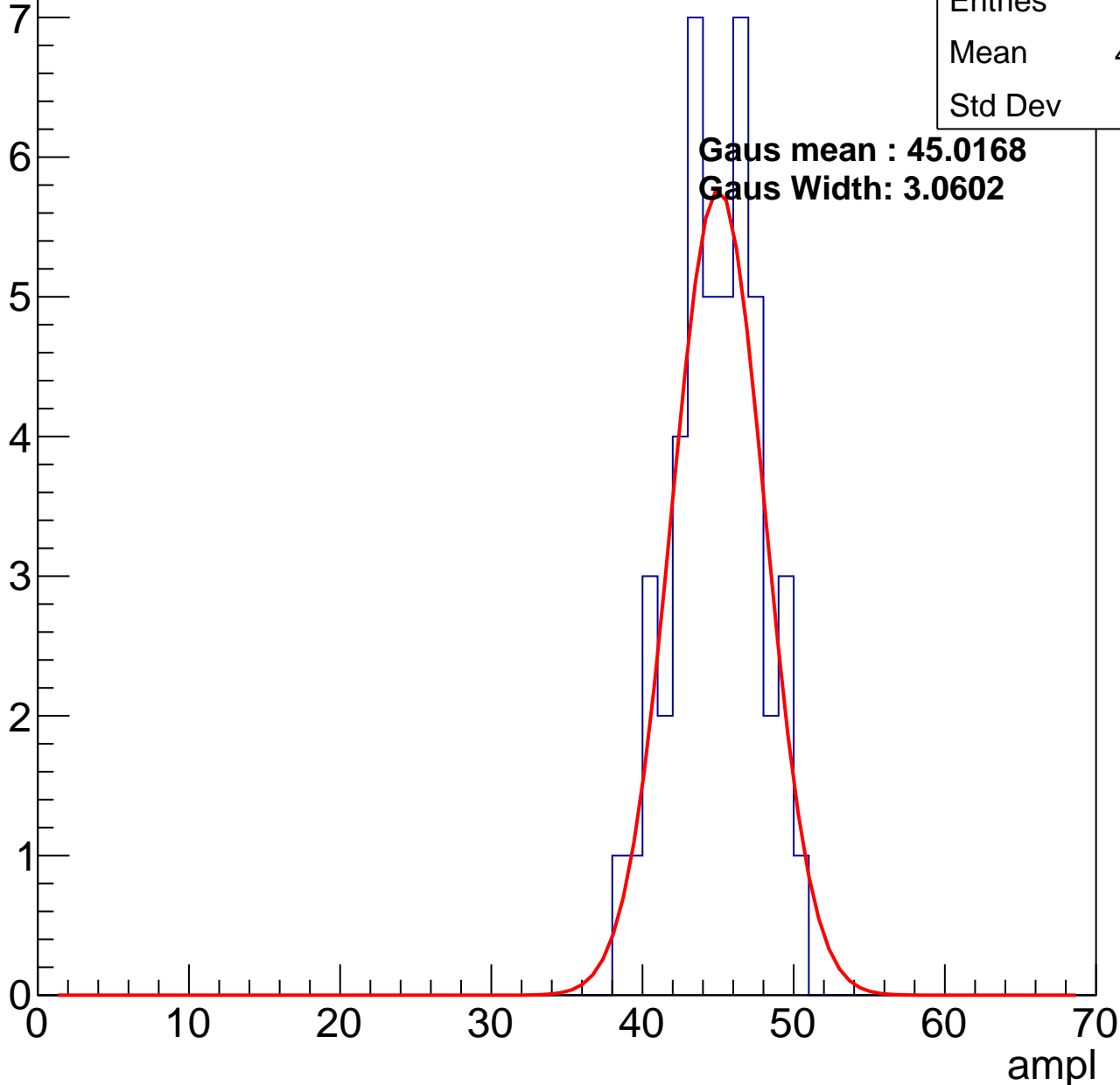
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	46
Mean	44.41
Std Dev	2.81

Gaus mean : 45.0168

Gaus Width: 3.0602



B0L002S, U21-ch73, adc3

calib_packv5_042523_0143.root, FC#8, port C1

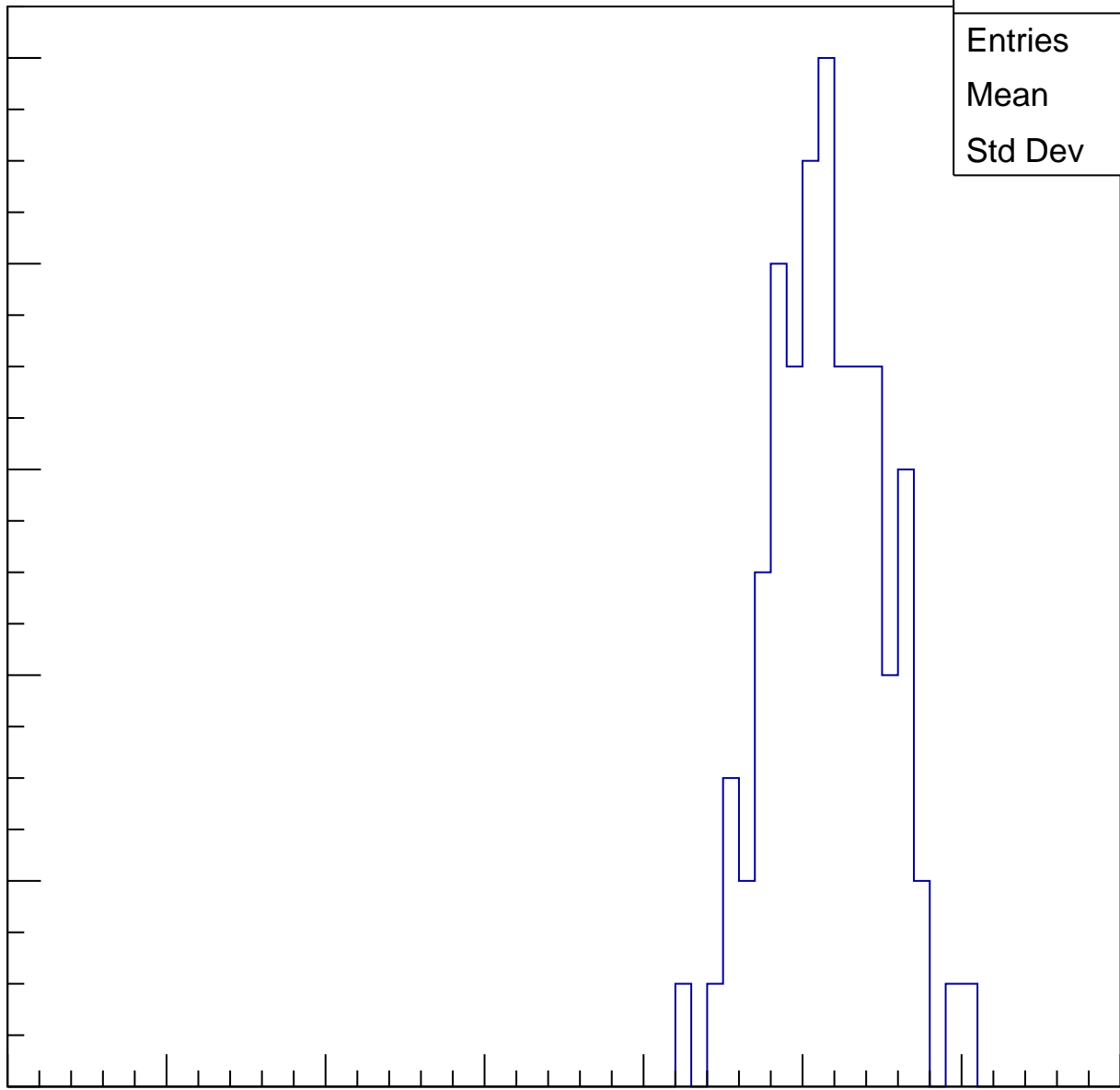
Entries	81
Mean	51.07
Std Dev	3.523

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

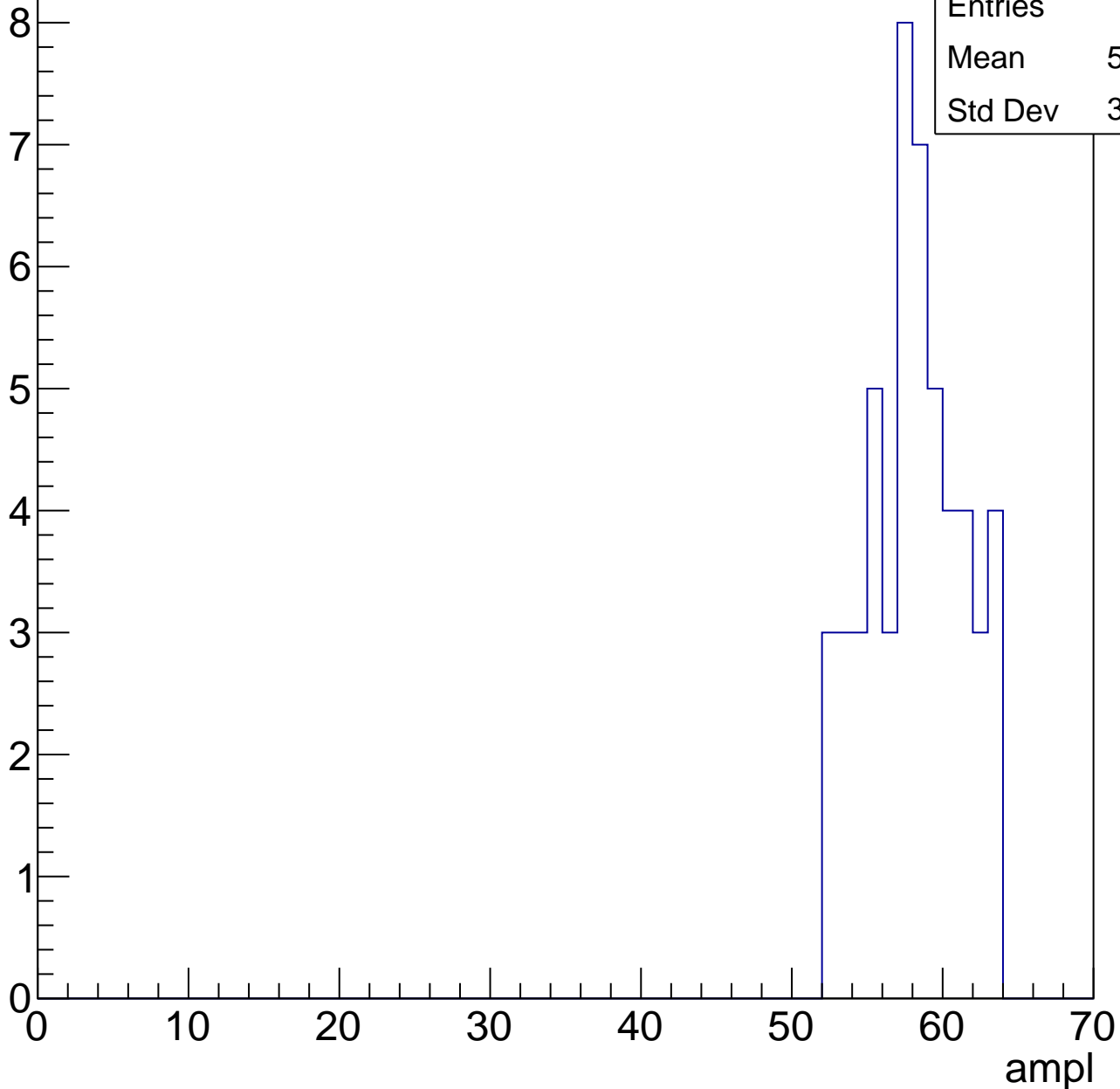


B0L002S, U21-ch73, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	57.67
Std Dev	3.087

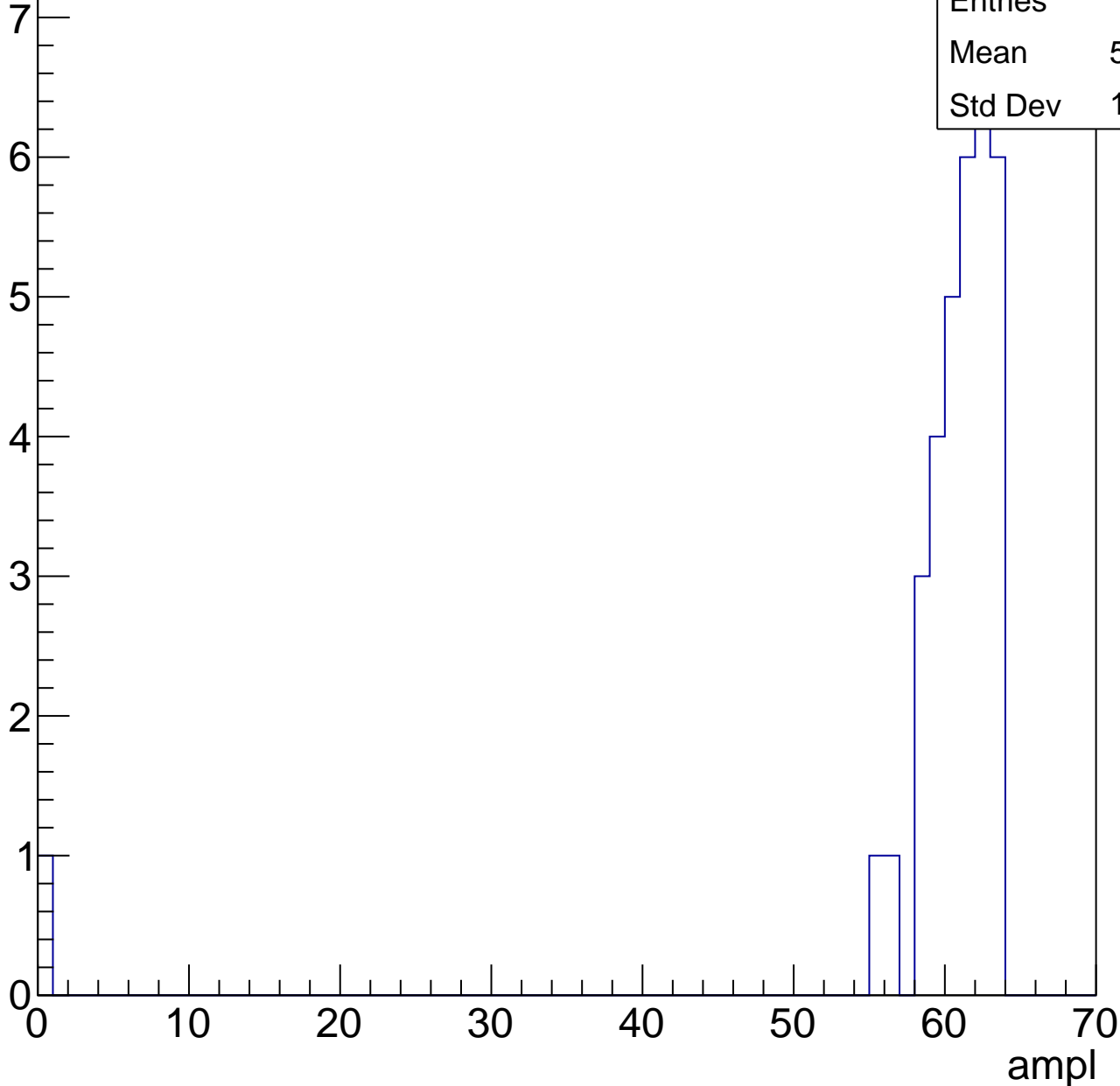


B0L002S, U21-ch73, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	34
Mean	58.79
Std Dev	10.43



B0L002S, U21-ch73, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch73, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch74, adc0

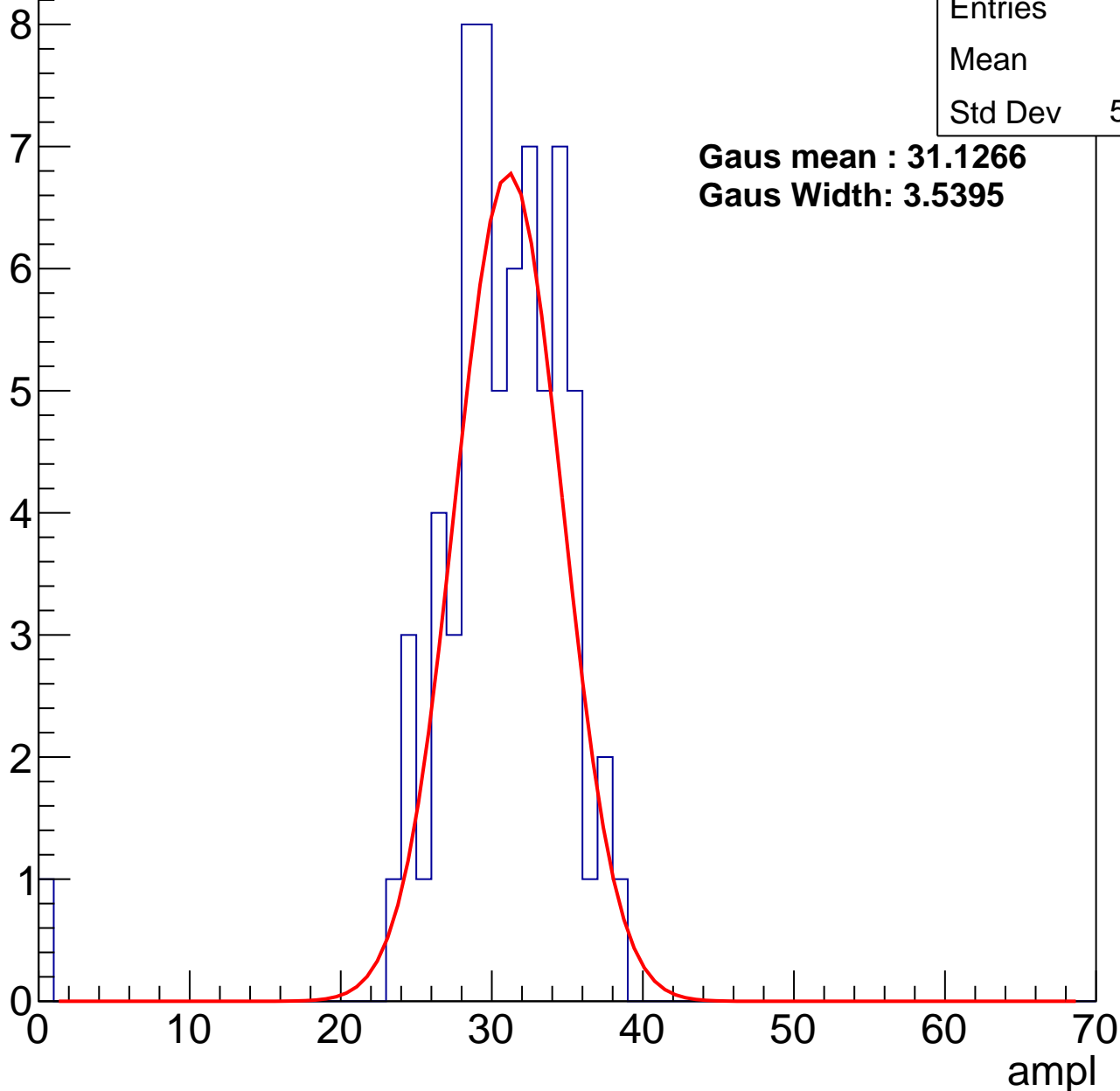
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	30.1
Std Dev	5.038

Gaus mean : 31.1266

Gaus Width: 3.5395



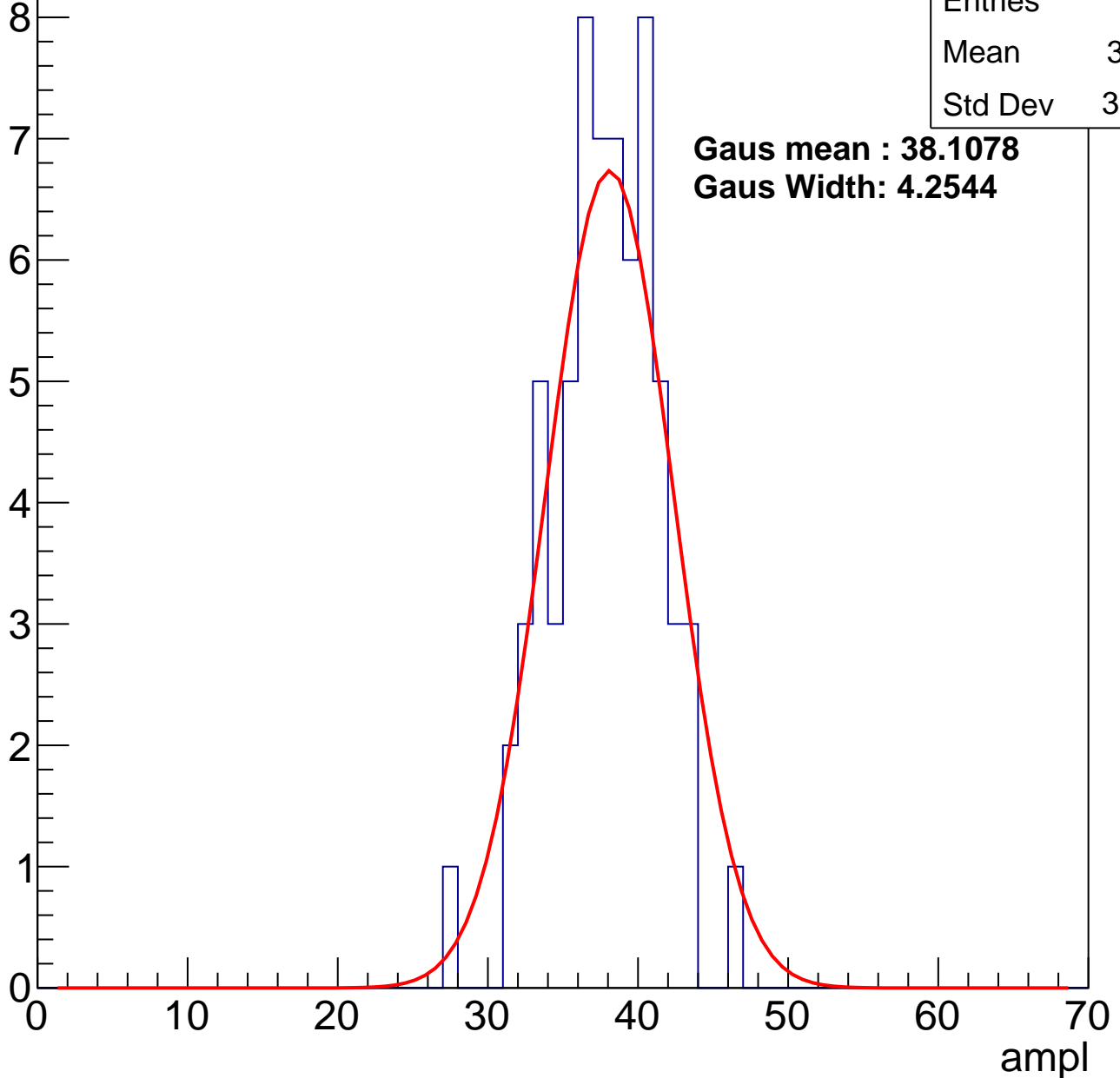
B0L002S, U21-ch74, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	37.31
Std Dev	3.504

Gaus mean : 38.1078
Gaus Width: 4.2544



B0L002S, U21-ch74, adc2

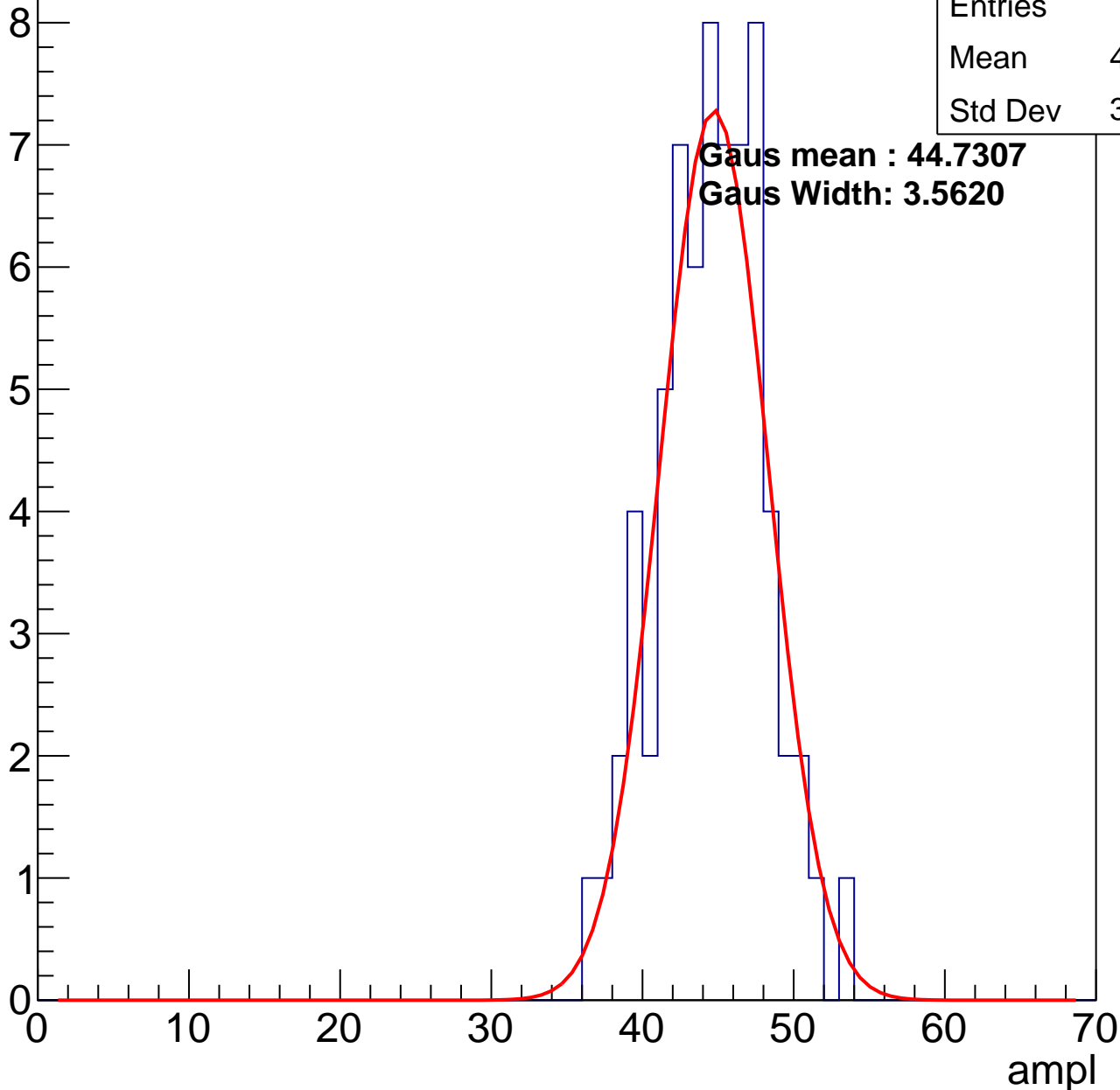
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	44.13
Std Dev	3.468

Gaus mean : 44.7307

Gaus Width: 3.5620

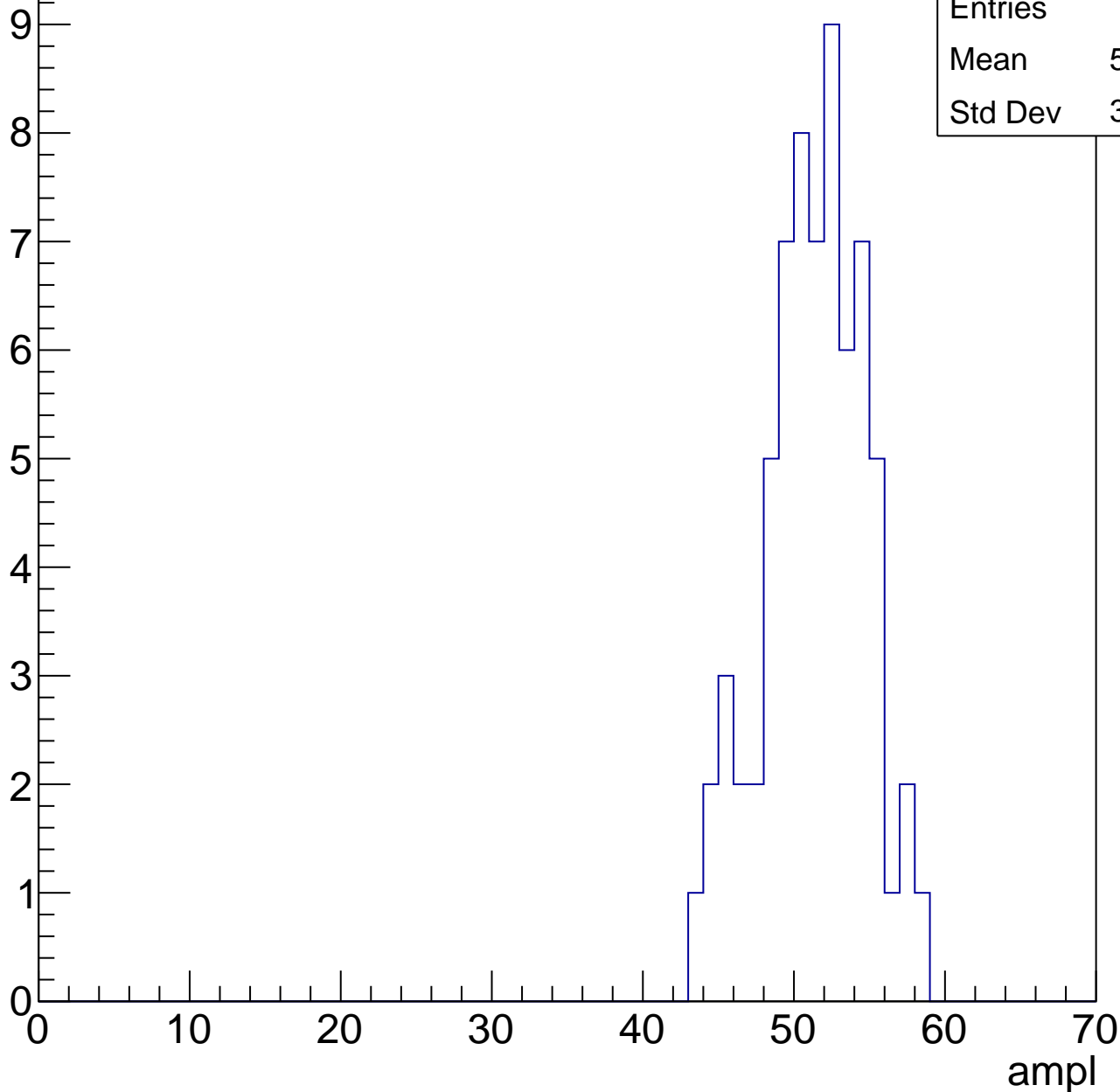


B0L002S, U21-ch74, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	50.87
Std Dev	3.329

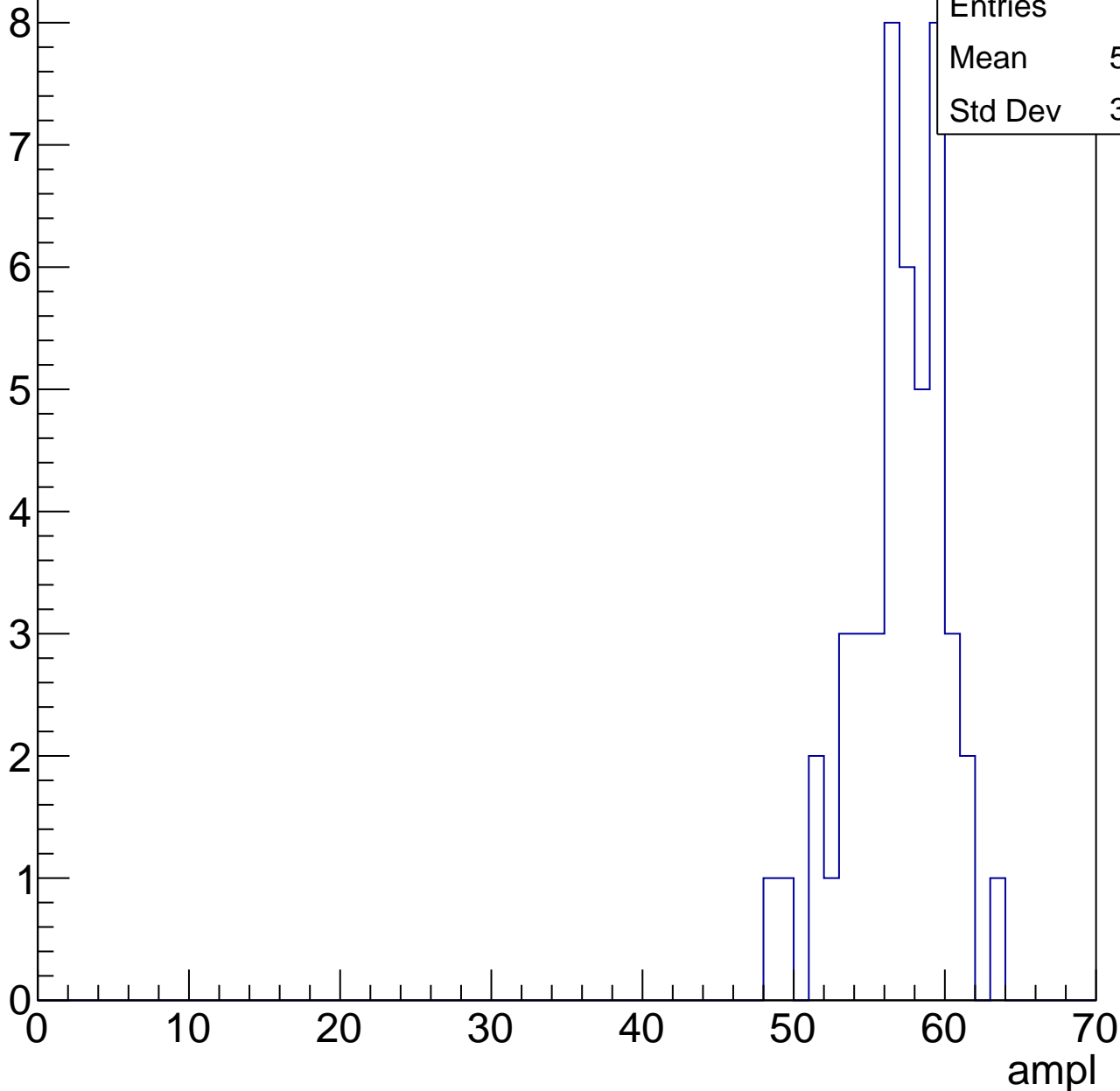


B0L002S, U21-ch74, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	47
Mean	56.47
Std Dev	3.114

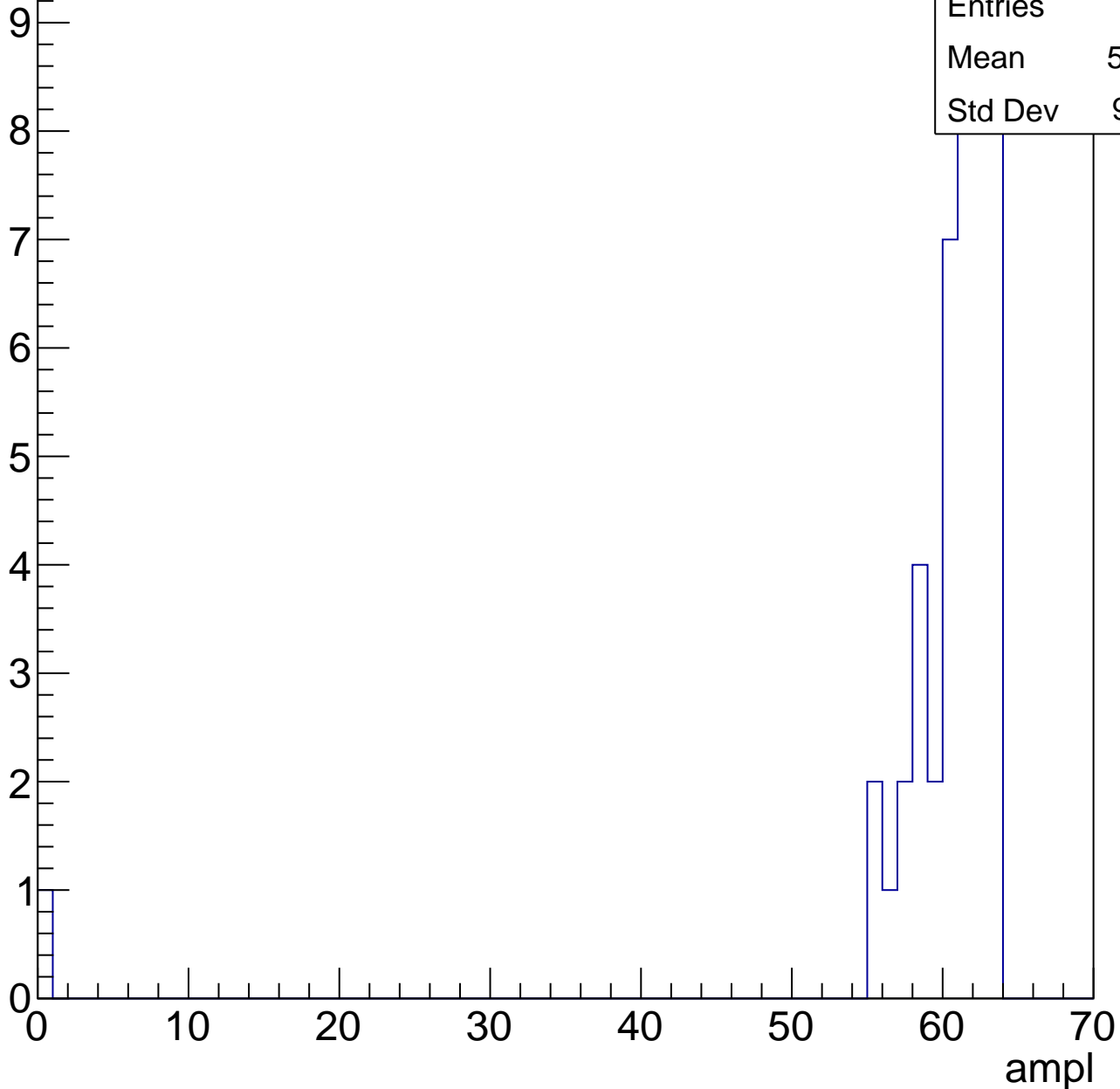


B0L002S, U21-ch74, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	44
Mean	59.09
Std Dev	9.271



B0L002S, U21-ch74, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch74, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



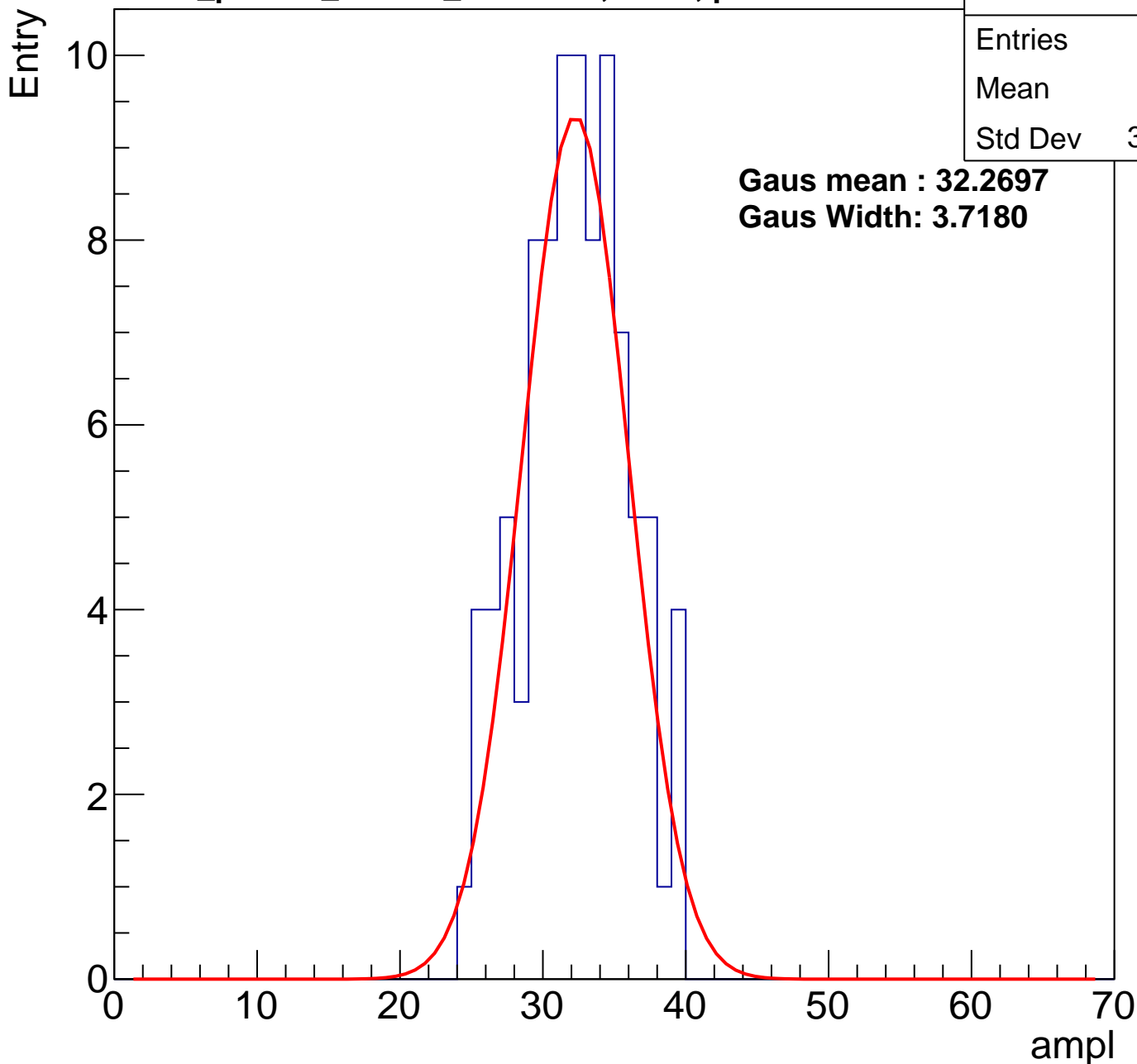
B0L002S, U21-ch75, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	93
Mean	31.8
Std Dev	3.644

Gaus mean : 32.2697

Gaus Width: 3.7180



B0L002S, U21-ch75, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	60
Mean	39.68
Std Dev	2.941

Gaus mean : 39.7962

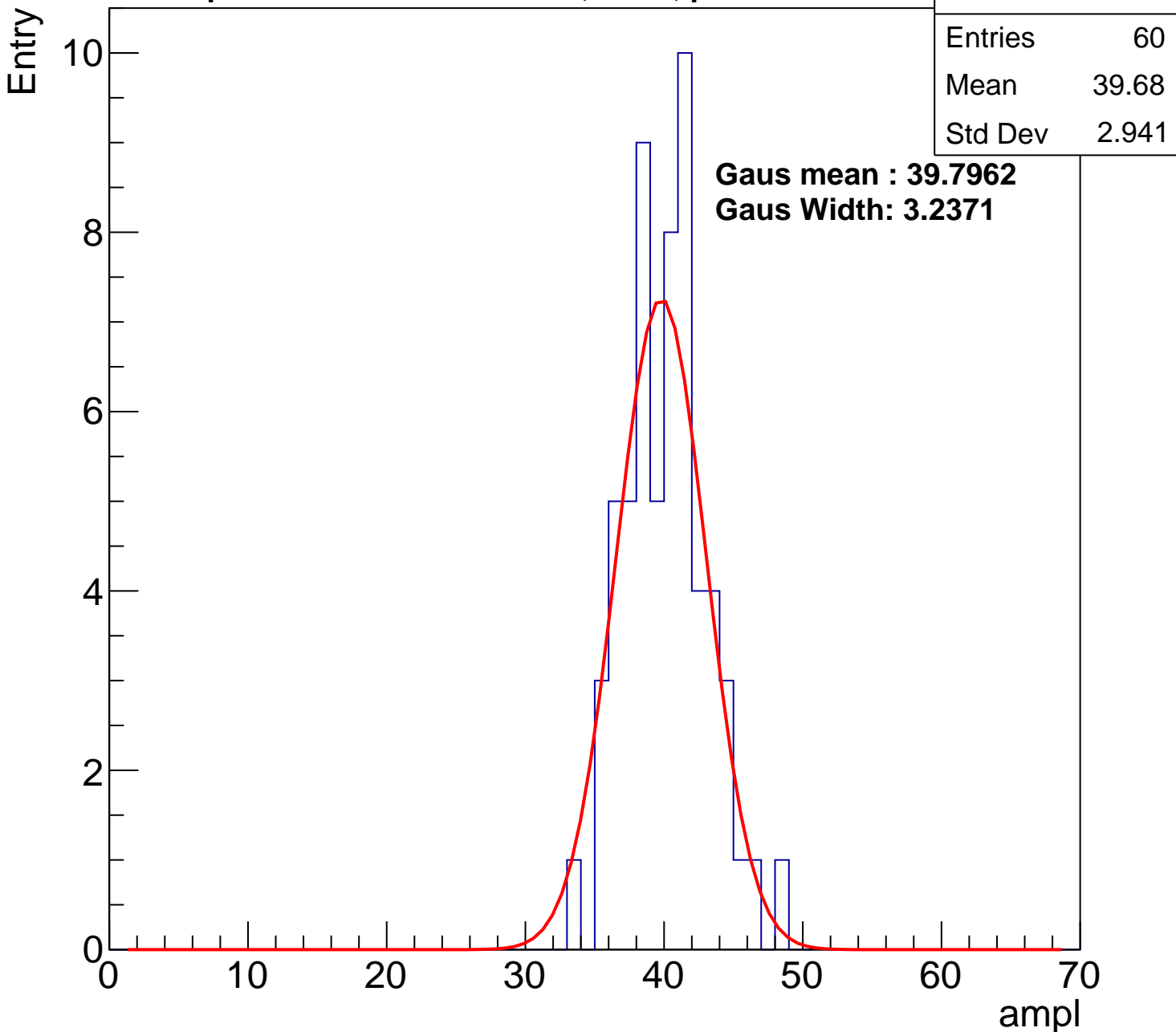
Gaus Width: 3.2371

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U21-ch75, adc2

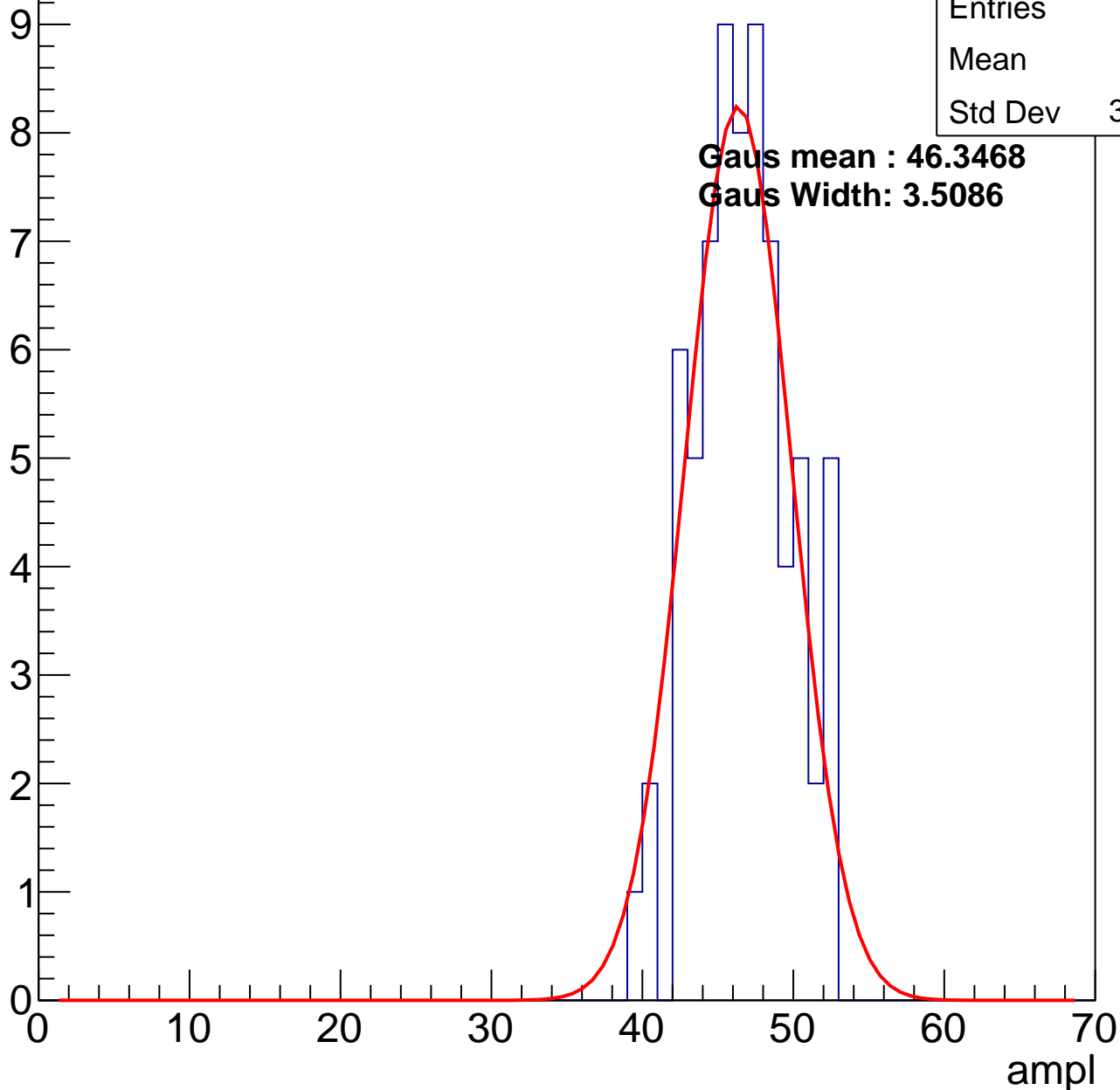
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	46.2
Std Dev	3.115

Gaus mean : 46.3468

Gaus Width: 3.5086



B0L002S, U21-ch75, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	53.01
Std Dev	3.216

Entry

10

8

6

4

2

0

0

10

20

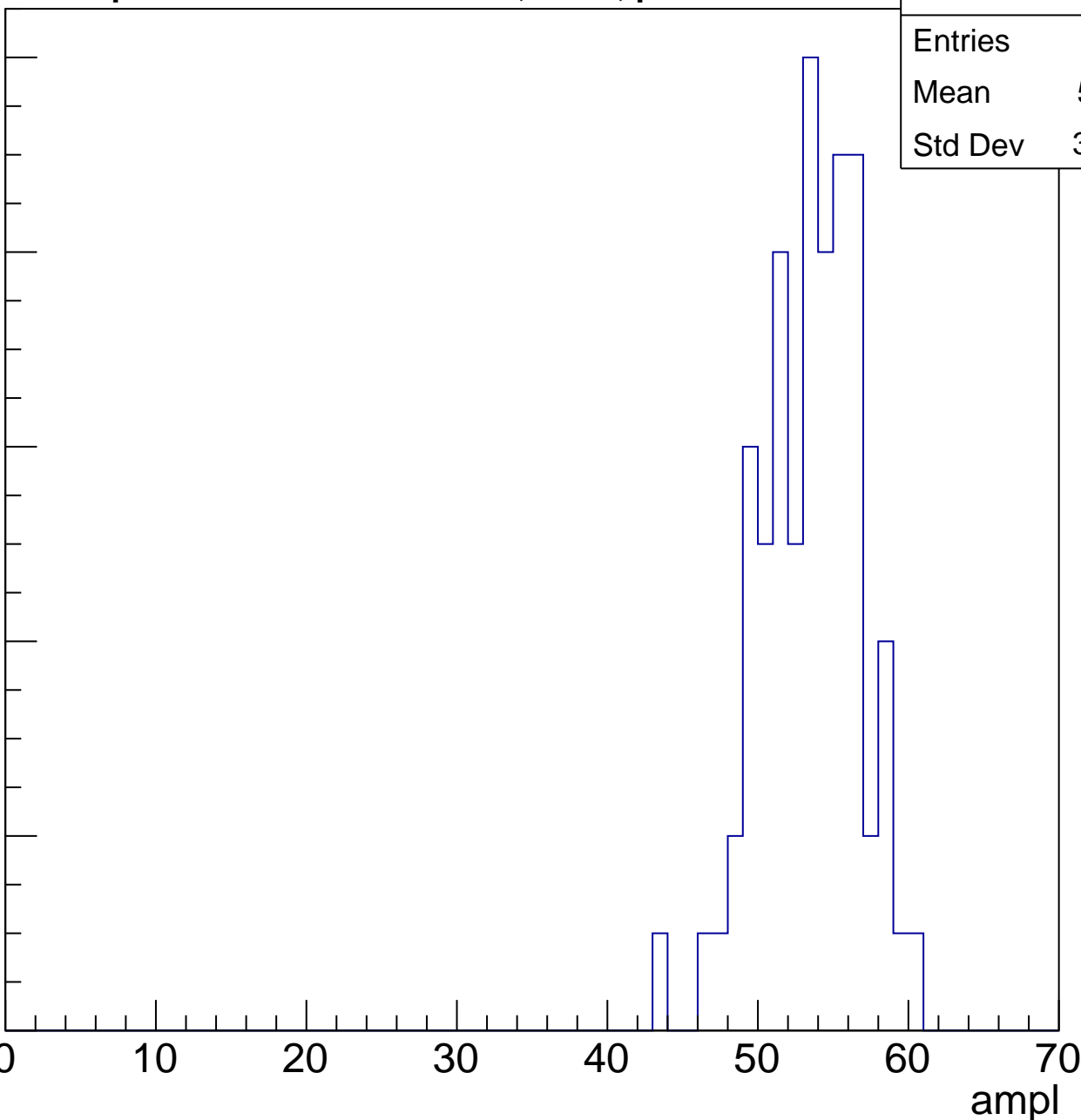
30

40

50

60

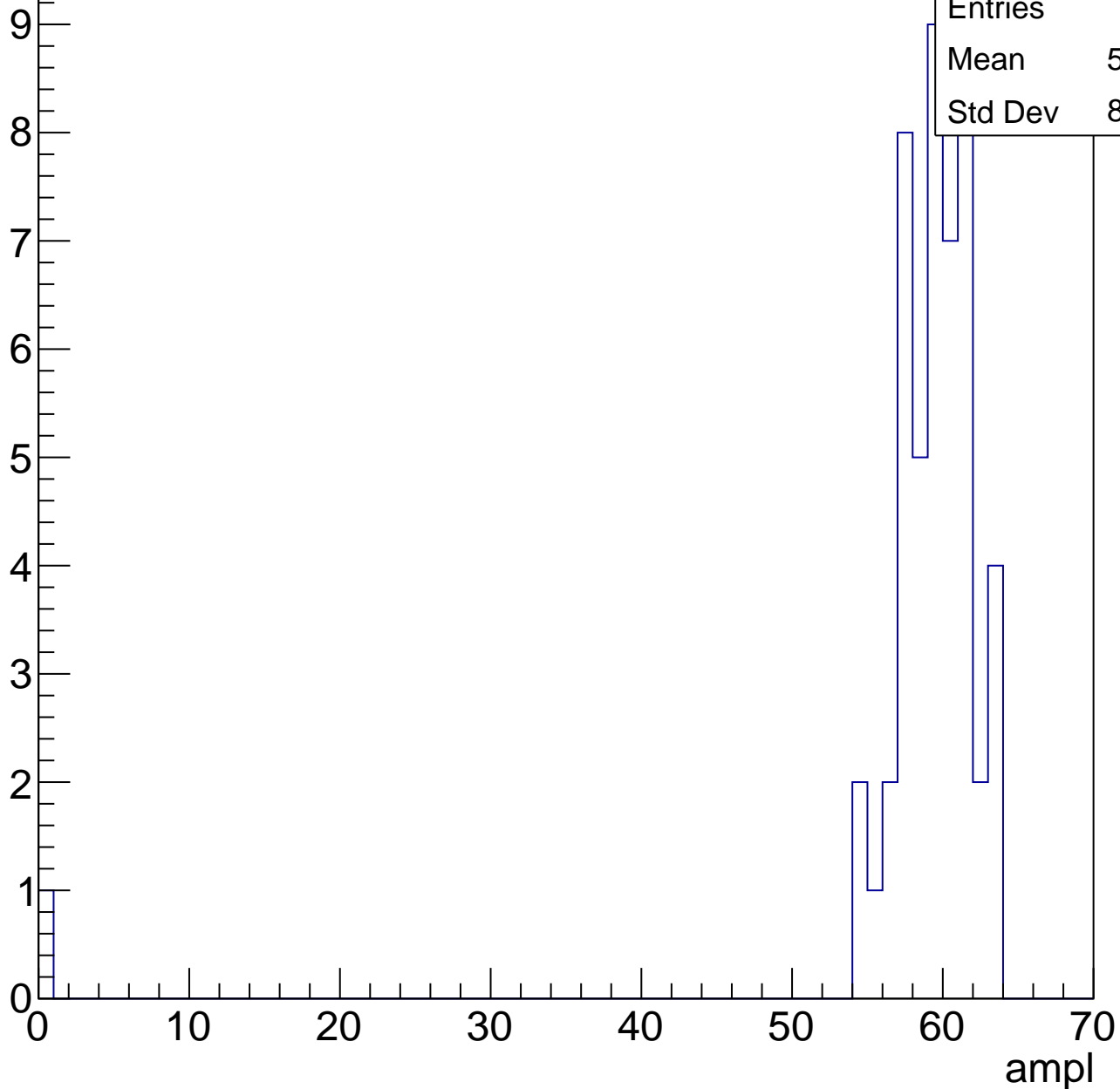
ampl



B0L002S, U21-ch75, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

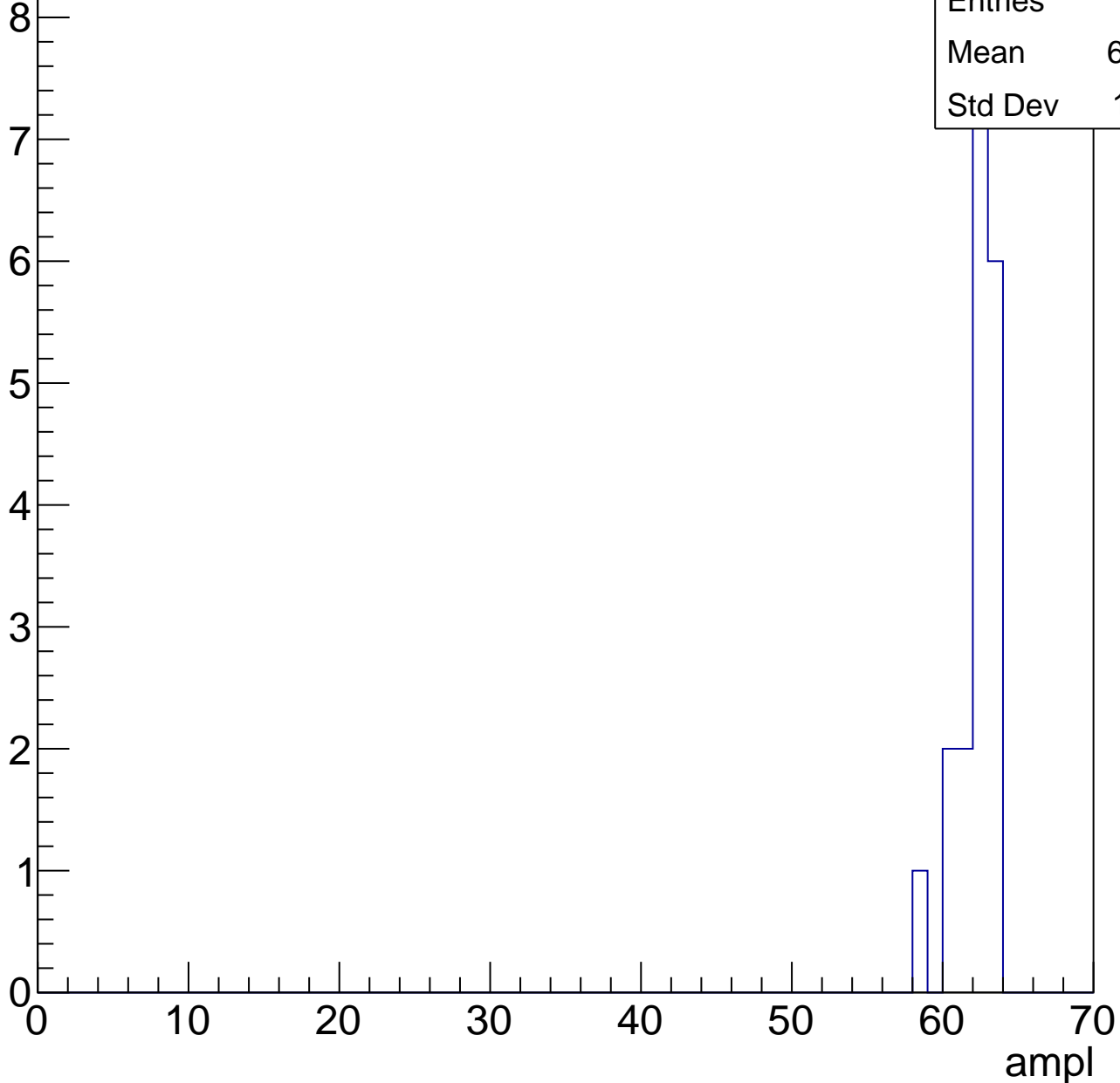


B0L002S, U21-ch75, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	19
Mean	61.79
Std Dev	1.281



B0L002S, U21-ch75, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch75, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch76, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	77
Mean	30.78
Std Dev	3.222

Gaus mean : 30.8448

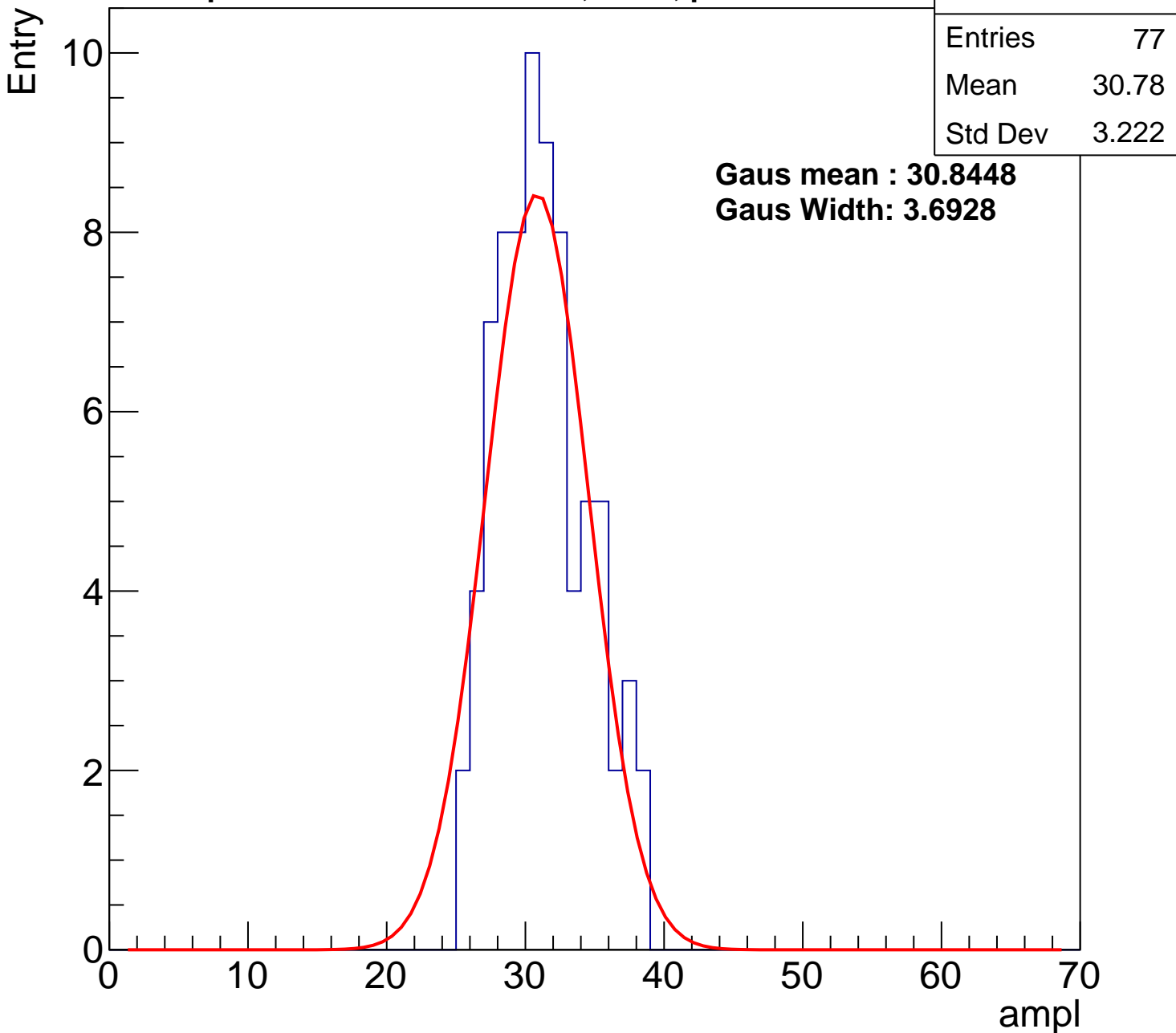
Gaus Width: 3.6928

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



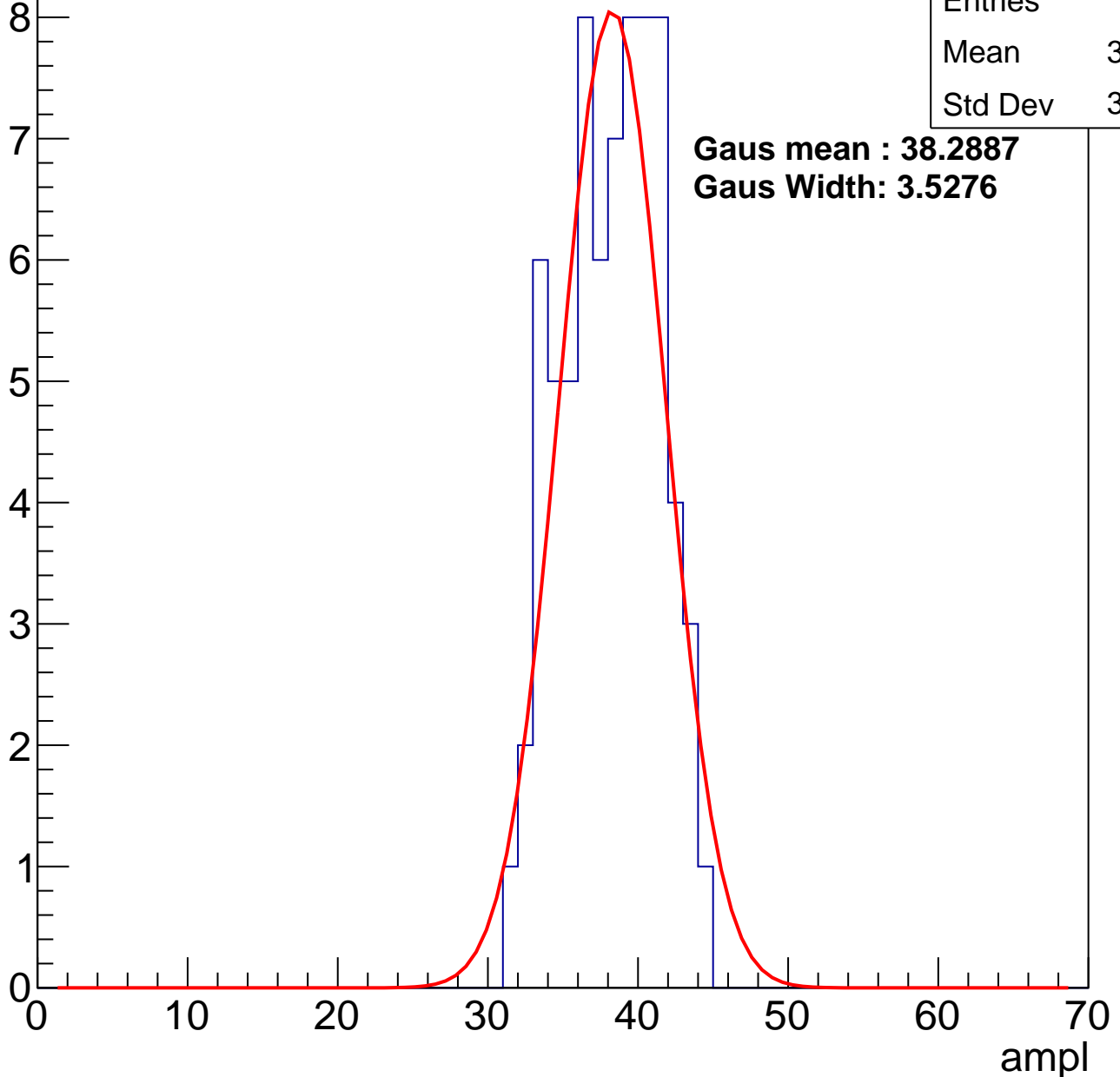
B0L002S, U21-ch76, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

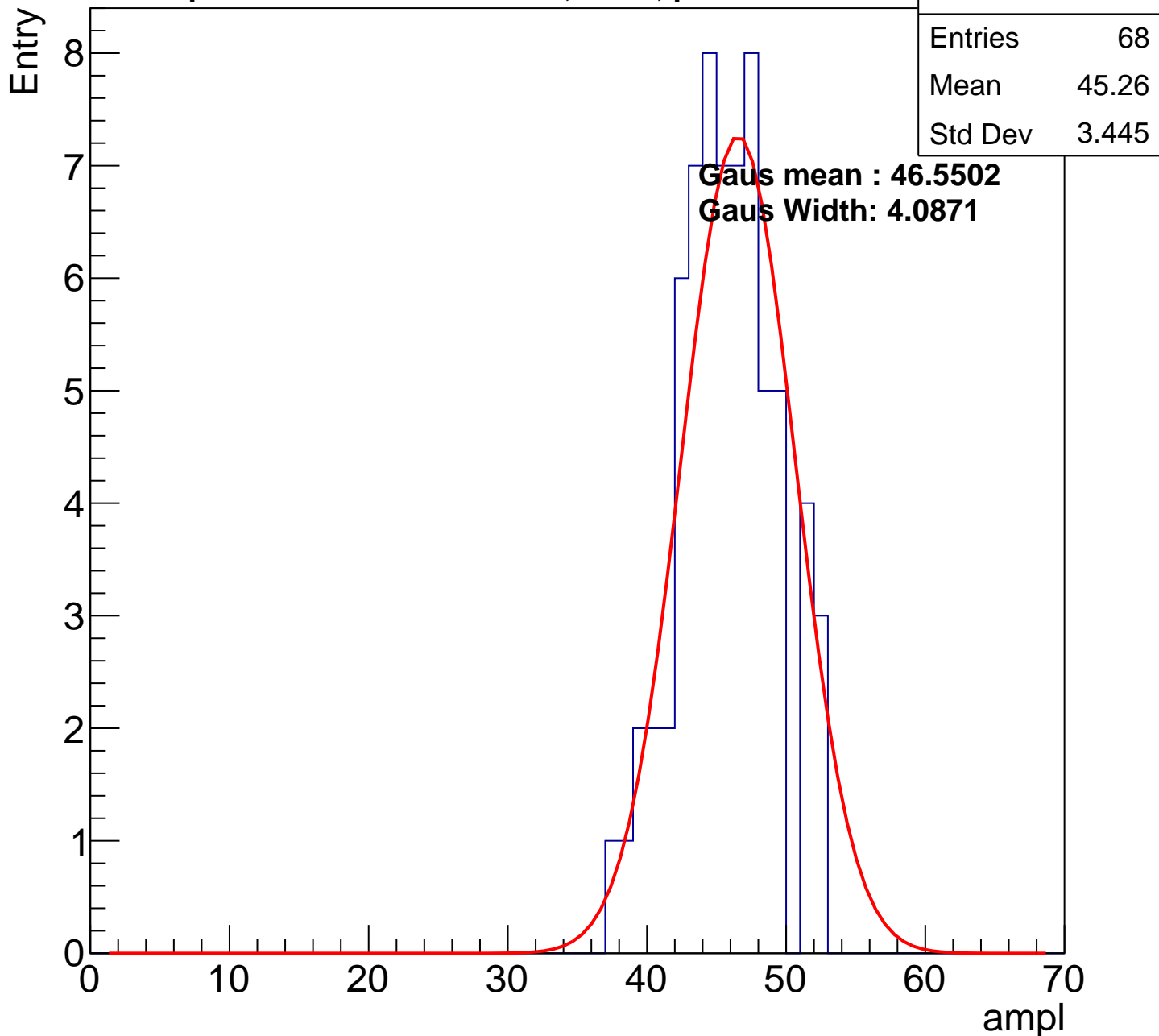
Entries	72
Mean	37.71
Std Dev	3.151

Gaus mean : 38.2887
Gaus Width: 3.5276



B0L002S, U21-ch76, adc2

calib_packv5_042523_0143.root, FC#8, port C1



B0L002S, U21-ch76, adc3

calib_packv5_042523_0143.root, FC#8, port C1

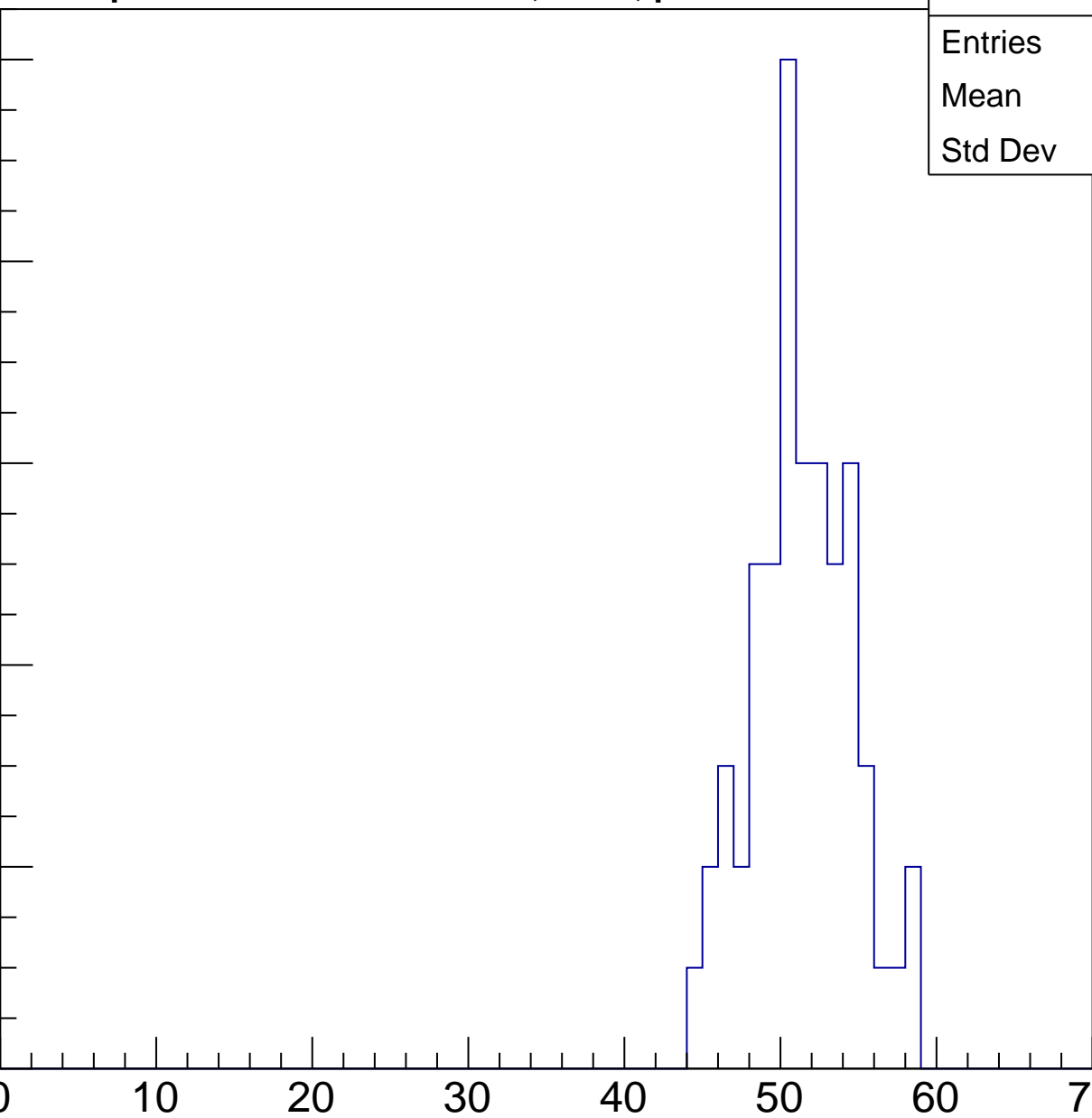
Entries	58
Mean	50.9
Std Dev	3.188

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

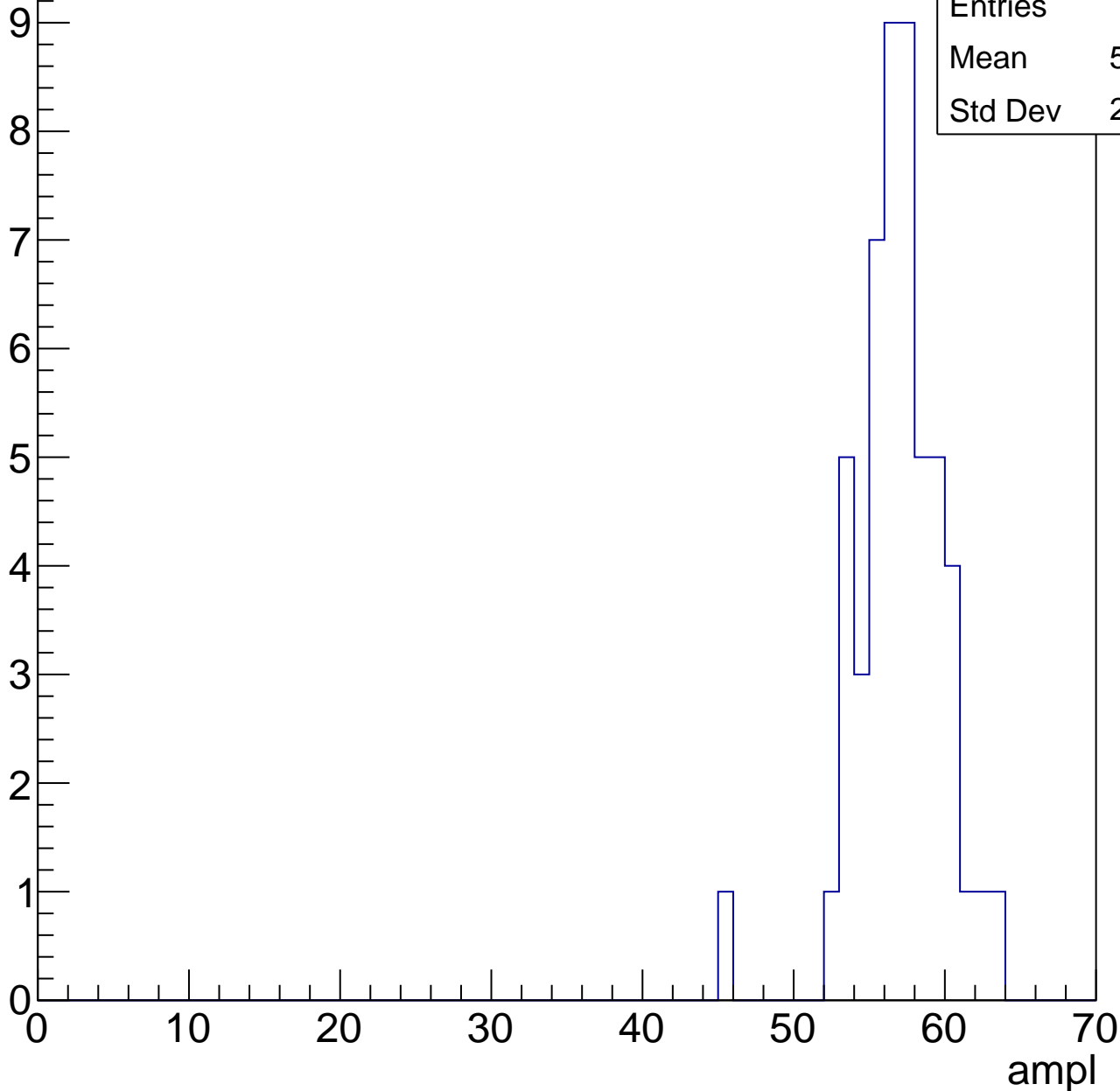


B0L002S, U21-ch76, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	56.48
Std Dev	2.899

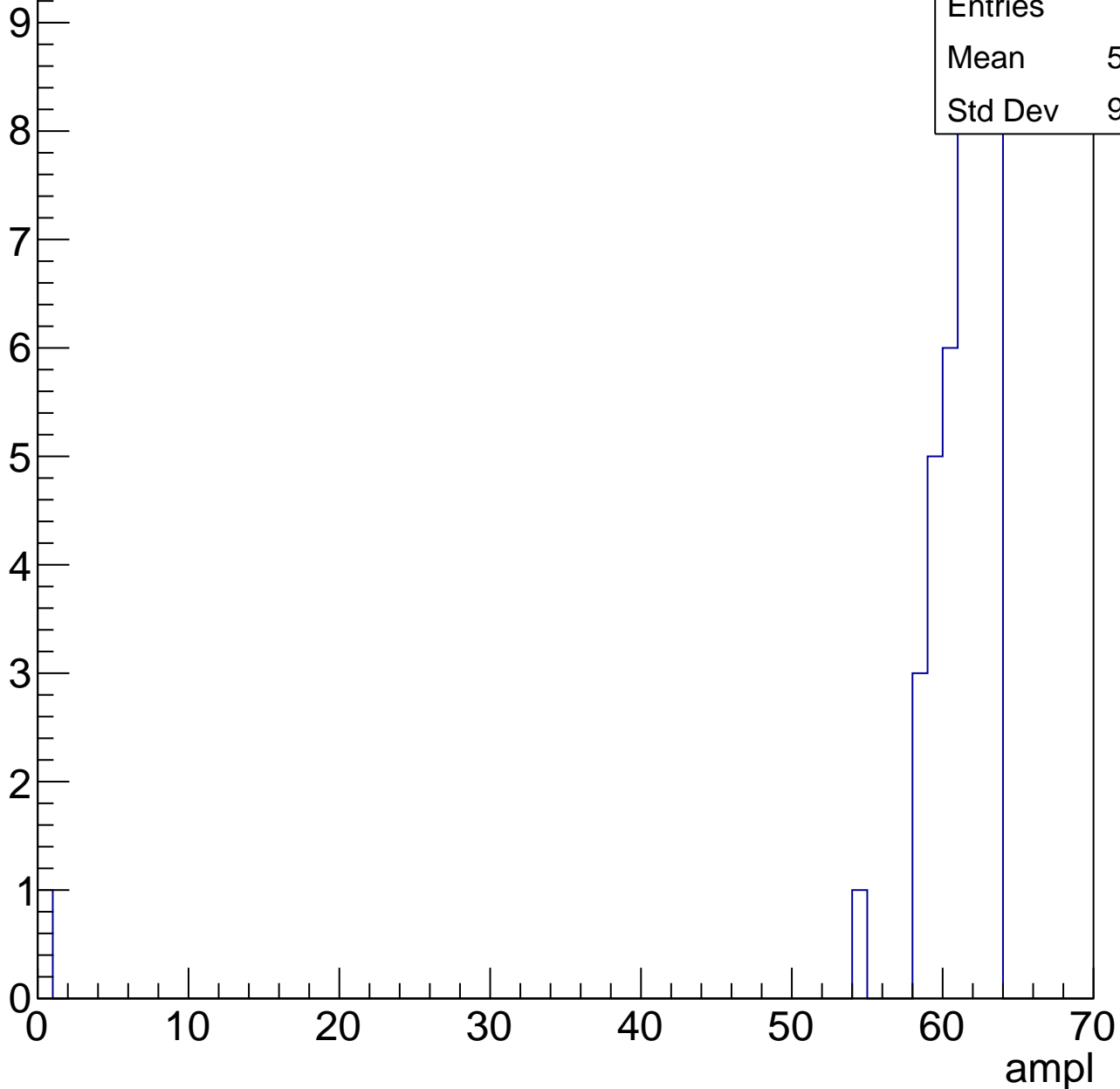


B0L002S, U21-ch76, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	41
Mean	59.34
Std Dev	9.565



B0L002S, U21-ch76, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch76, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



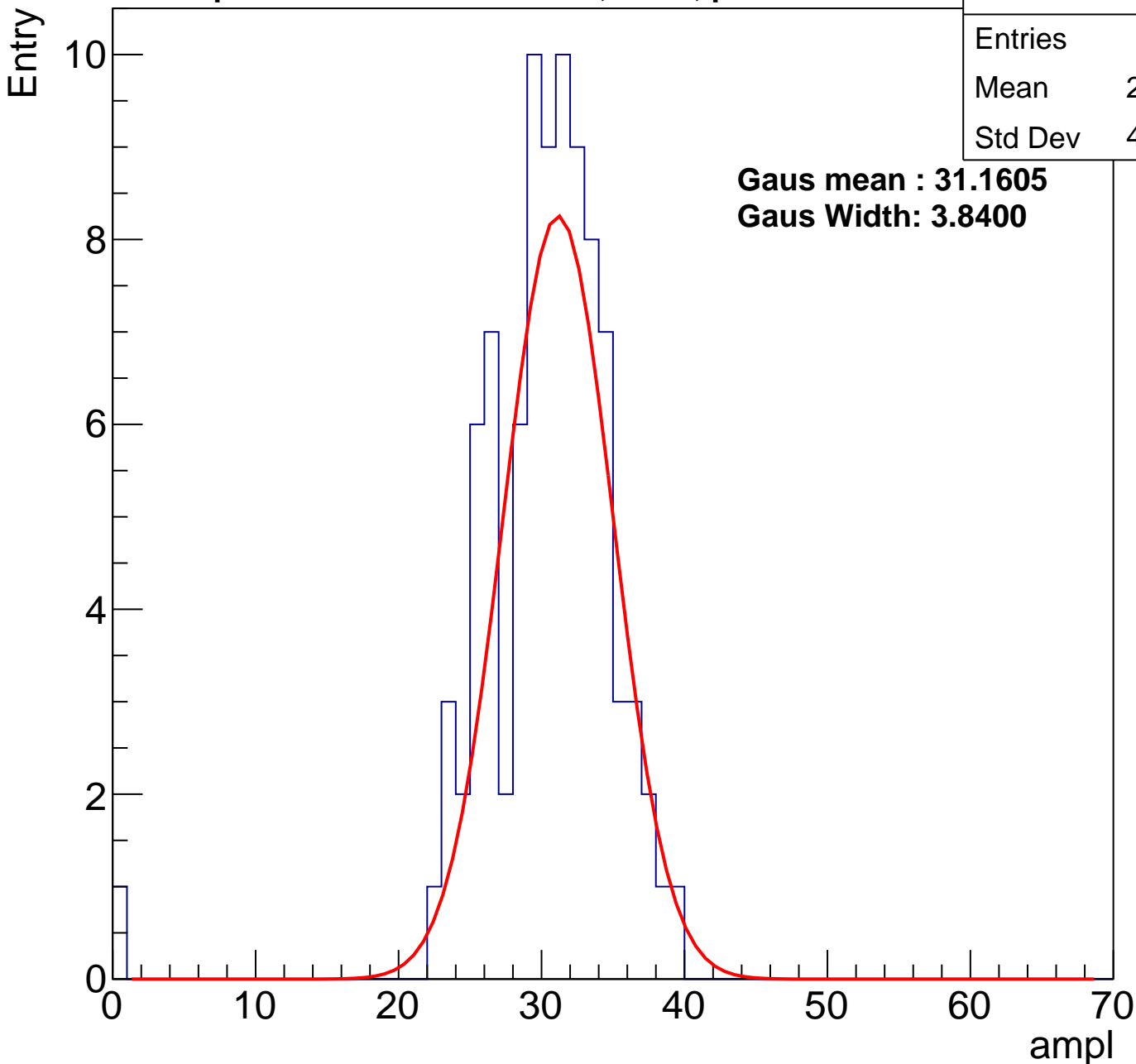
Entries	3
Mean	8.333
Std Dev	11.79

B0L002S, U21-ch77, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	91
Mean	29.86
Std Dev	4.862

Gaus mean : 31.1605
Gaus Width: 3.8400



B0L002S, U21-ch77, adc1

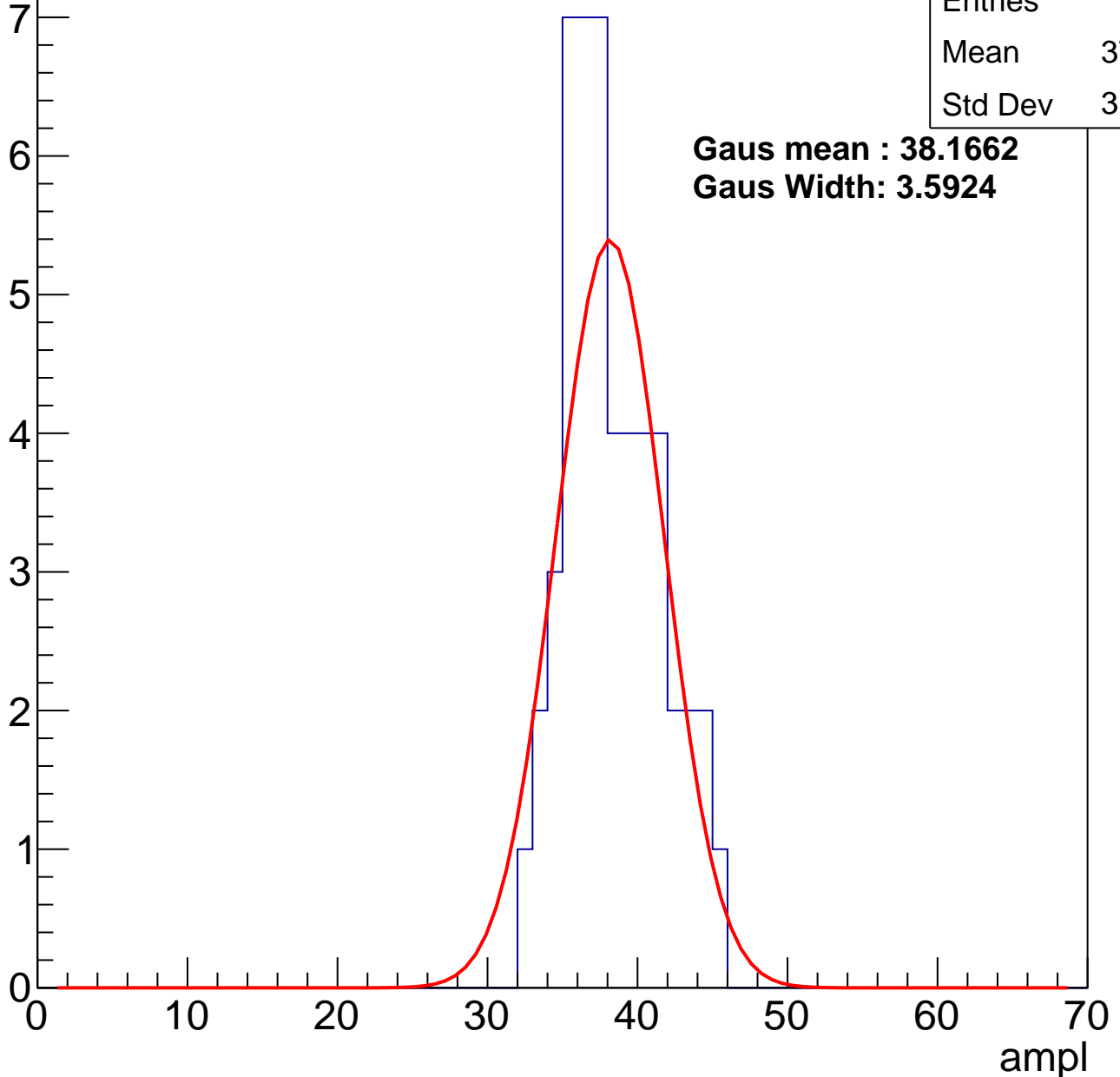
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	37.82
Std Dev	3.129

Gaus mean : 38.1662

Gaus Width: 3.5924



B0L002S, U21-ch77, adc2

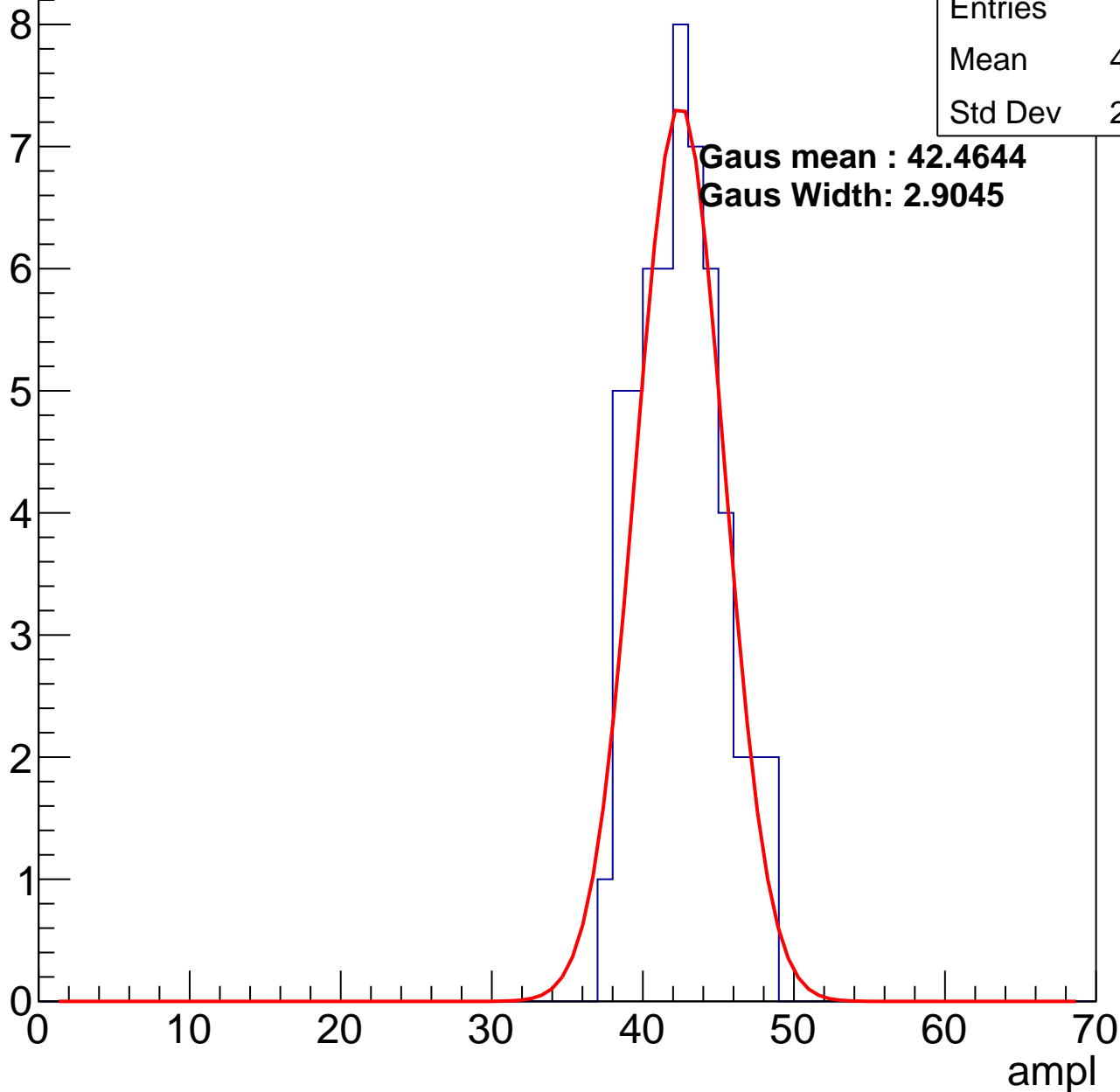
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	42.06
Std Dev	2.724

Gaus mean : 42.4644

Gaus Width: 2.9045



B0L002S, U21-ch77, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	91
Mean	49.93
Std Dev	3.311

Entry

10

8

6

4

2

0

0

10

20

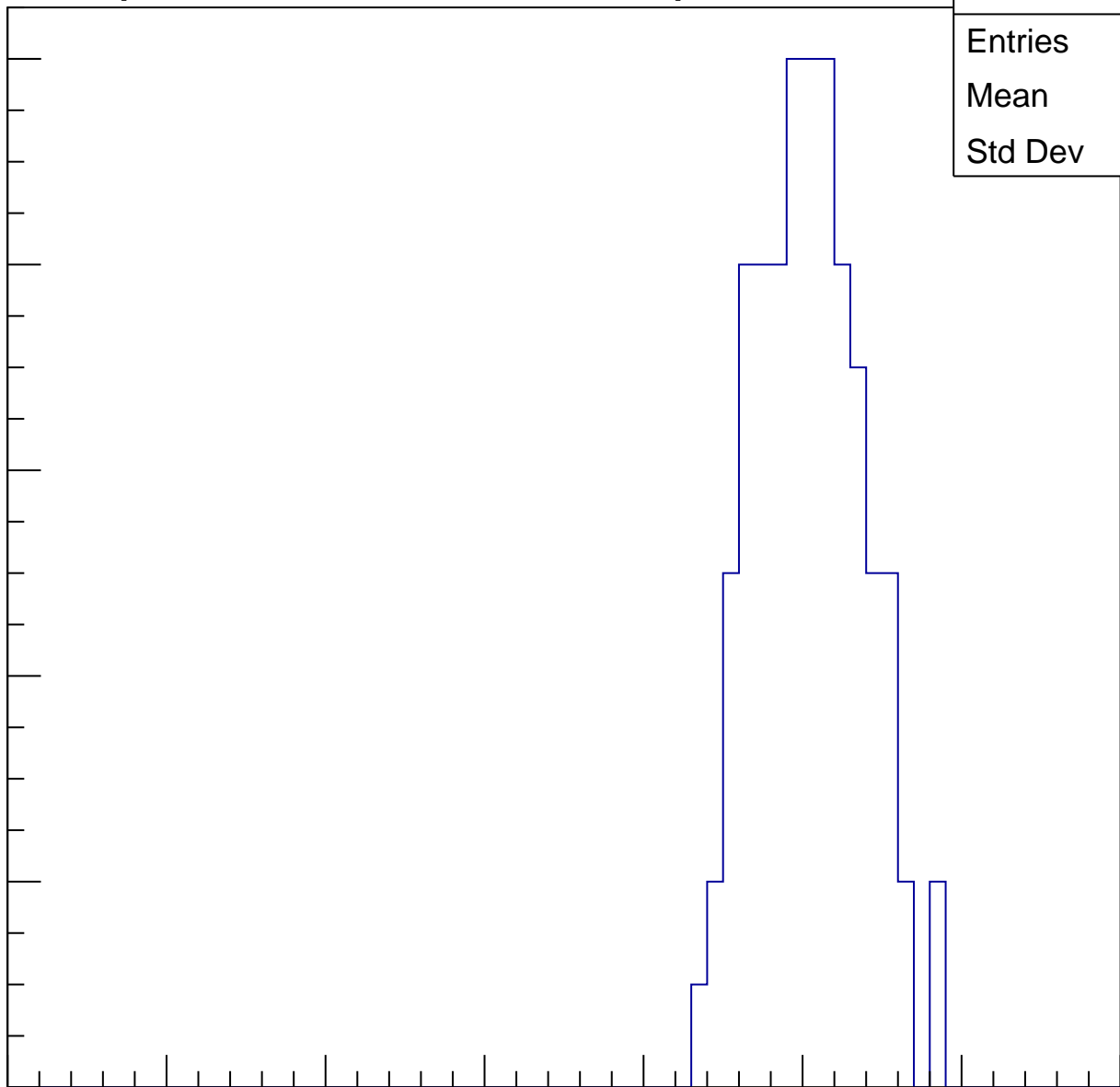
30

40

50

60

ampl

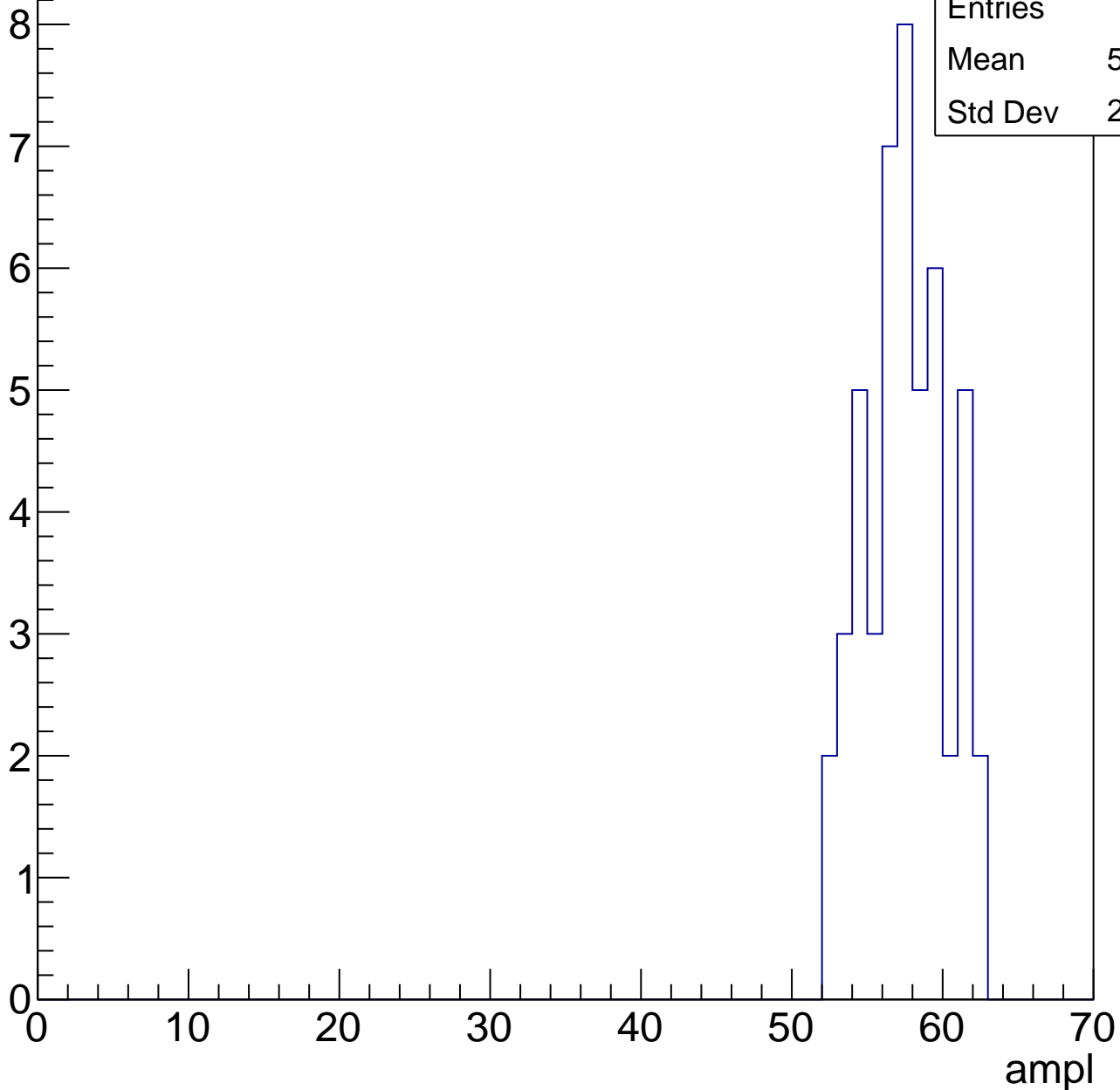


B0L002S, U21-ch77, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

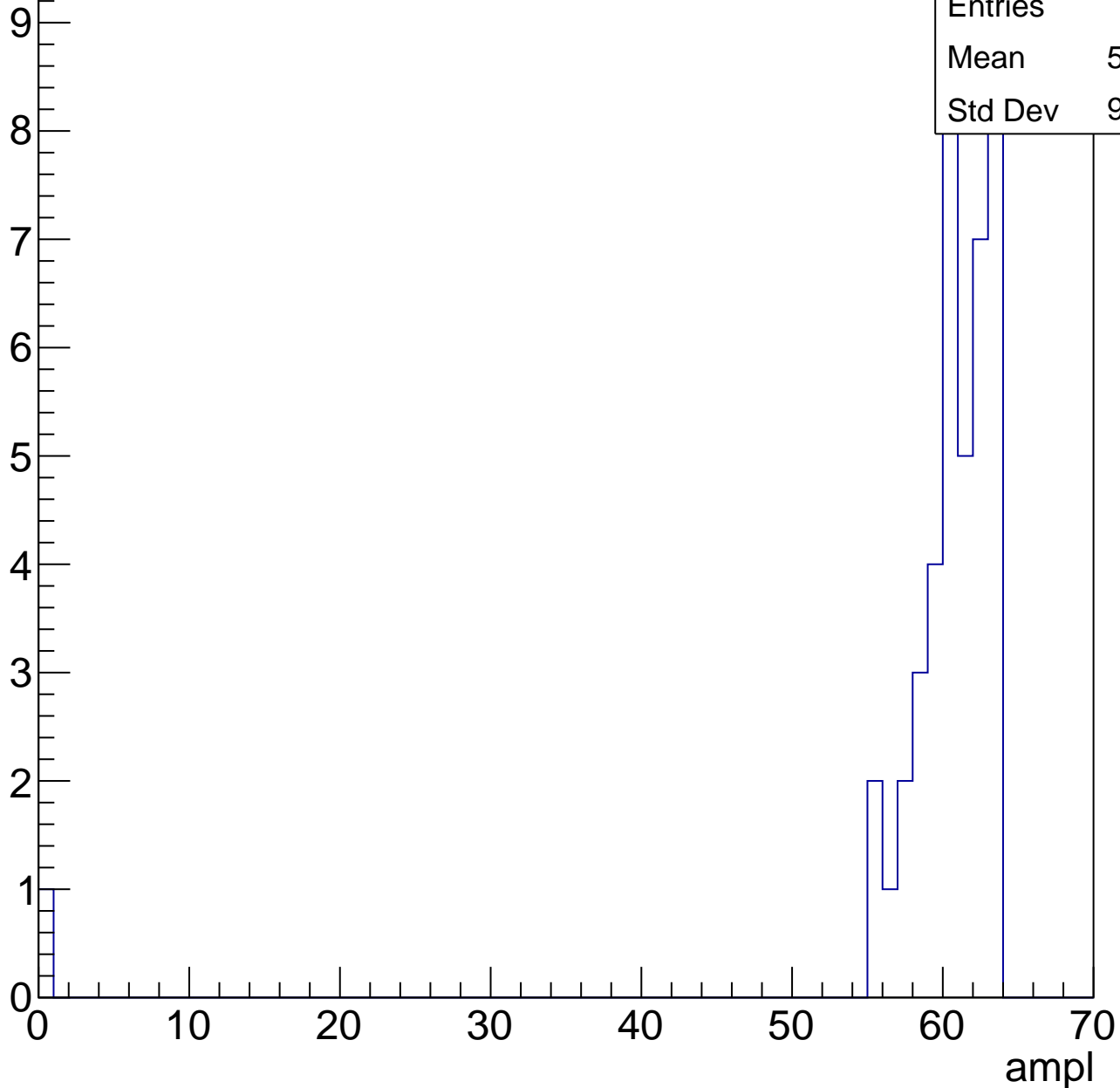
Entries	48
Mean	57.06
Std Dev	2.657



B0L002S, U21-ch77, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	42
Mean	58.95
Std Dev	9.472

B0L002S, U21-ch77, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch77, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U21-ch78, adc0

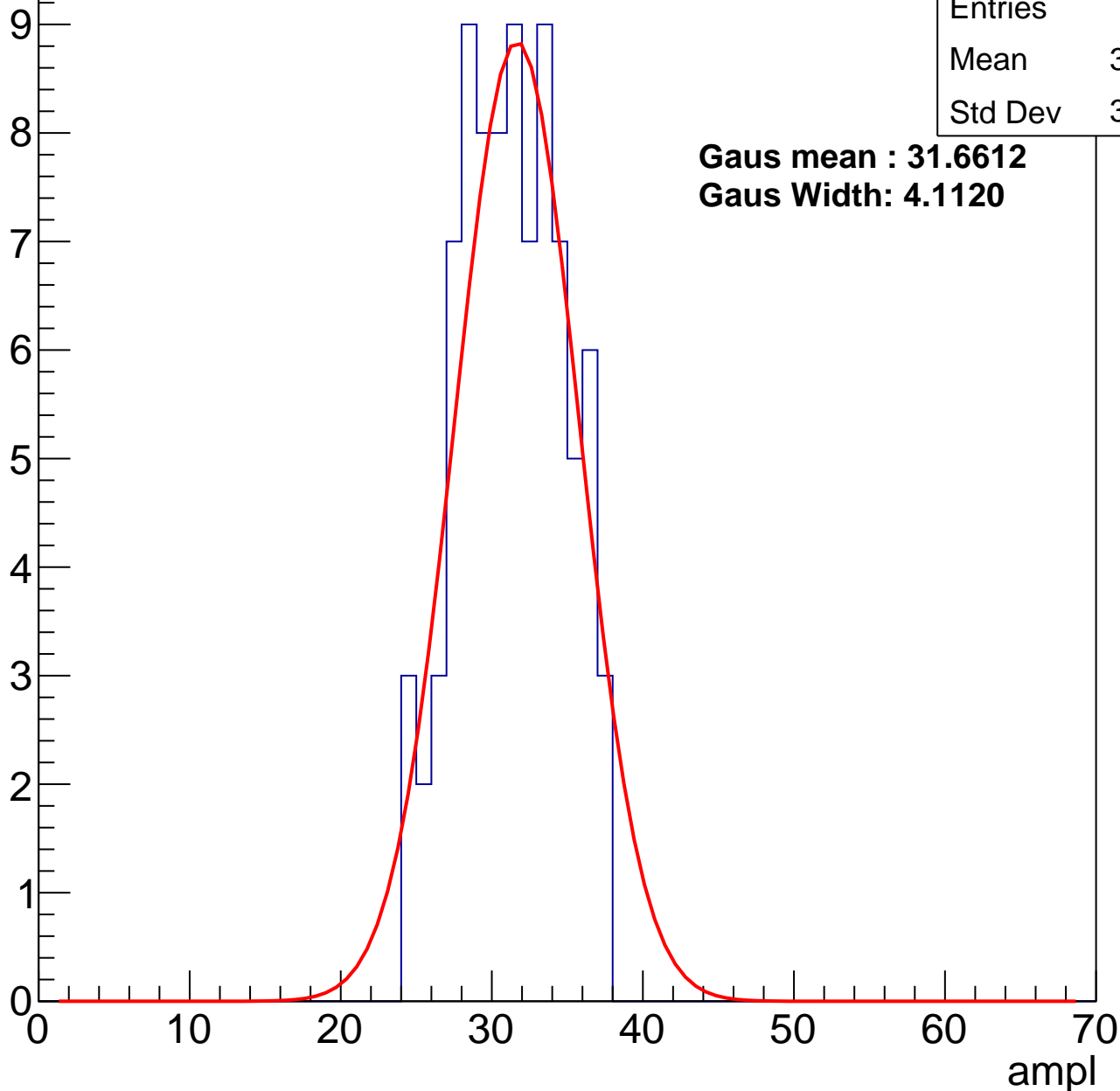
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	86
Mean	30.85
Std Dev	3.357

Gaus mean : 31.6612

Gaus Width: 4.1120



B0L002S, U21-ch78, adc1

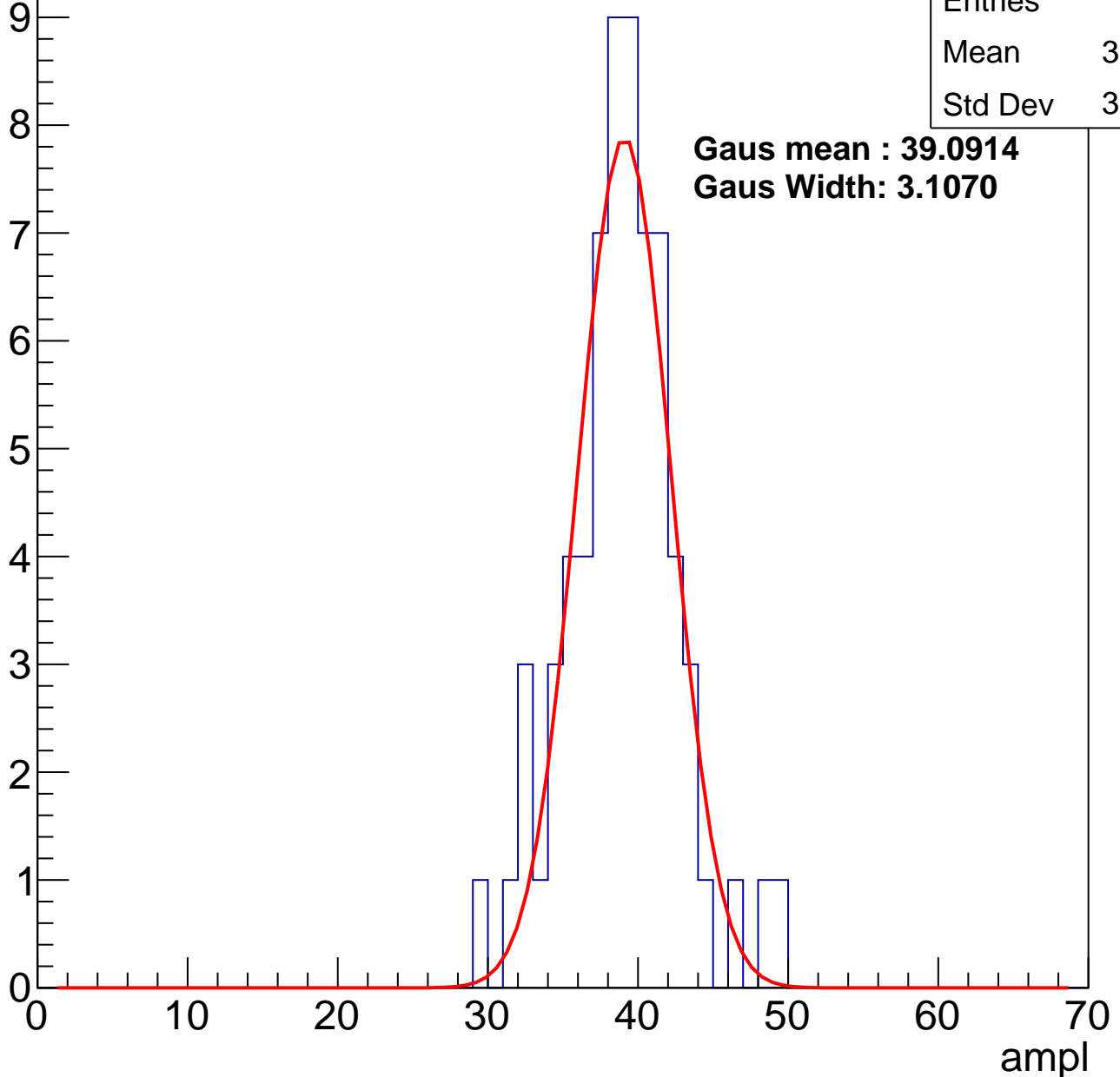
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	38.48
Std Dev	3.695

Gaus mean : 39.0914

Gaus Width: 3.1070



B0L002S, U21-ch78, adc2

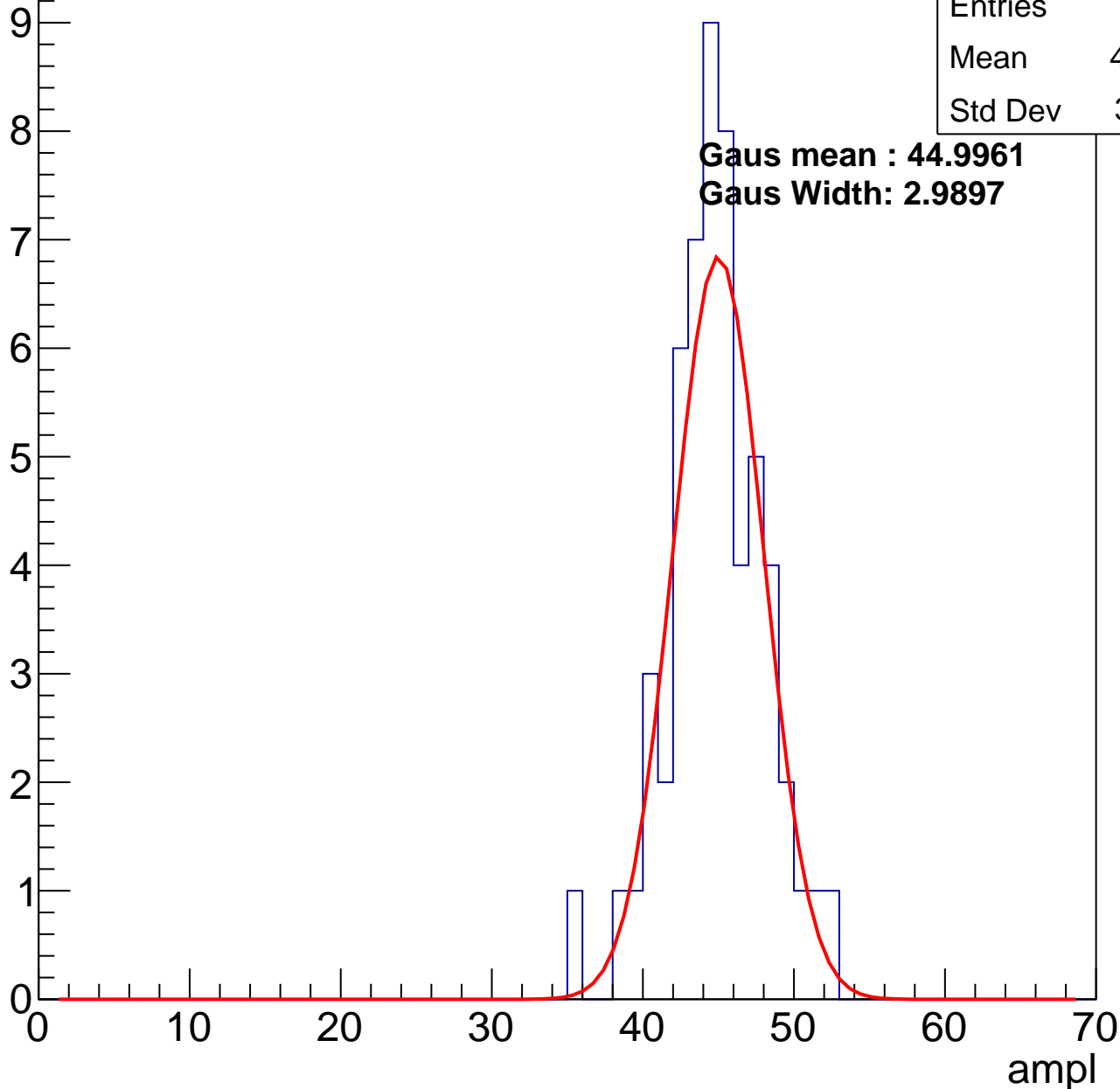
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	44.38
Std Dev	3.171

Gaus mean : 44.9961

Gaus Width: 2.9897

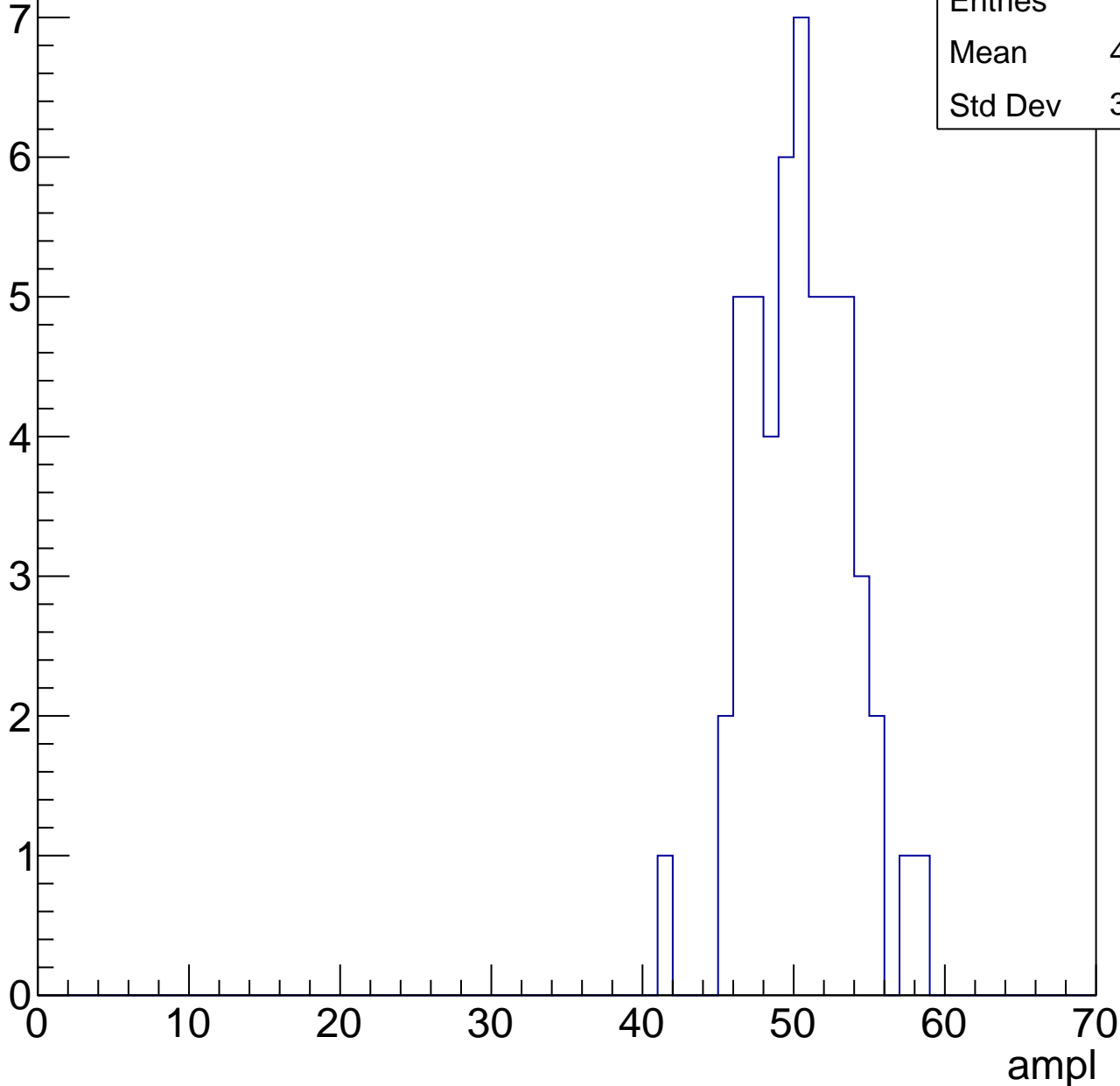


B0L002S, U21-ch78, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	49.98
Std Dev	3.279

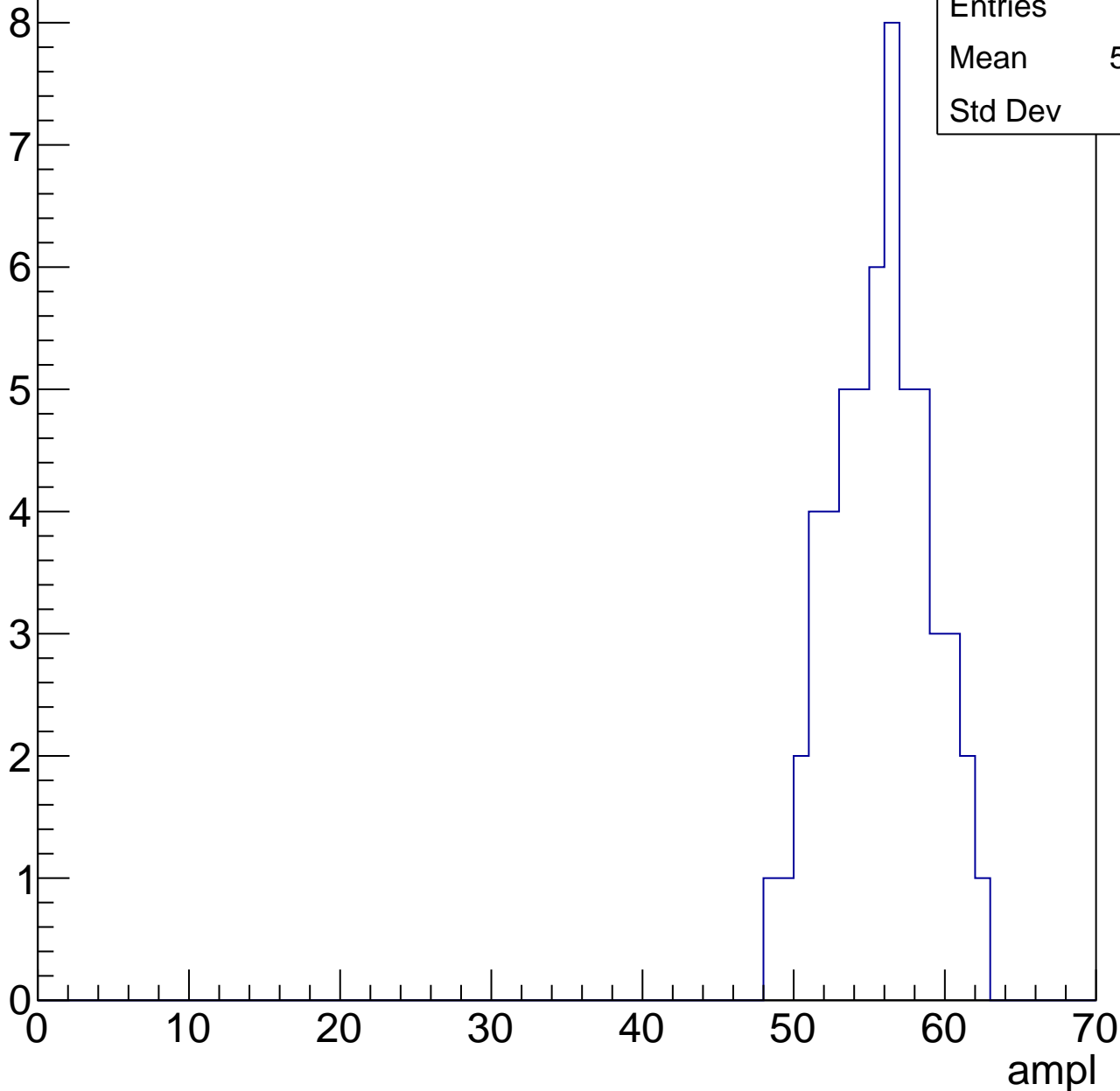


B0L002S, U21-ch78, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	55.24
Std Dev	3.23



B0L002S, U21-ch78, adc5

calib_packv5_042523_0143.root, FC#8, port C1

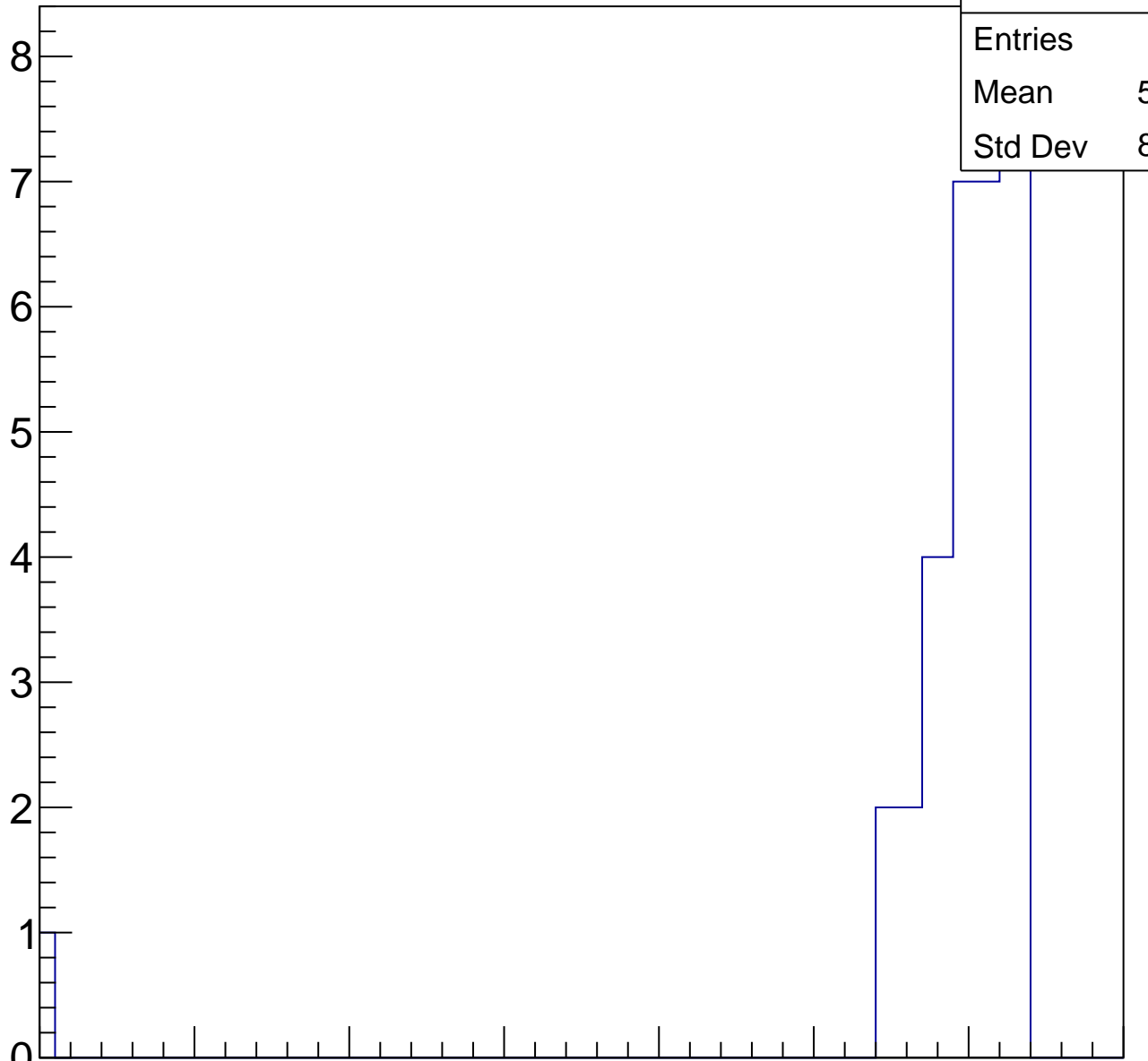
Entry

8
7
6
5
4
3
2
1
0

Entries	52
Mean	58.65
Std Dev	8.582

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch78, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch78, adc7

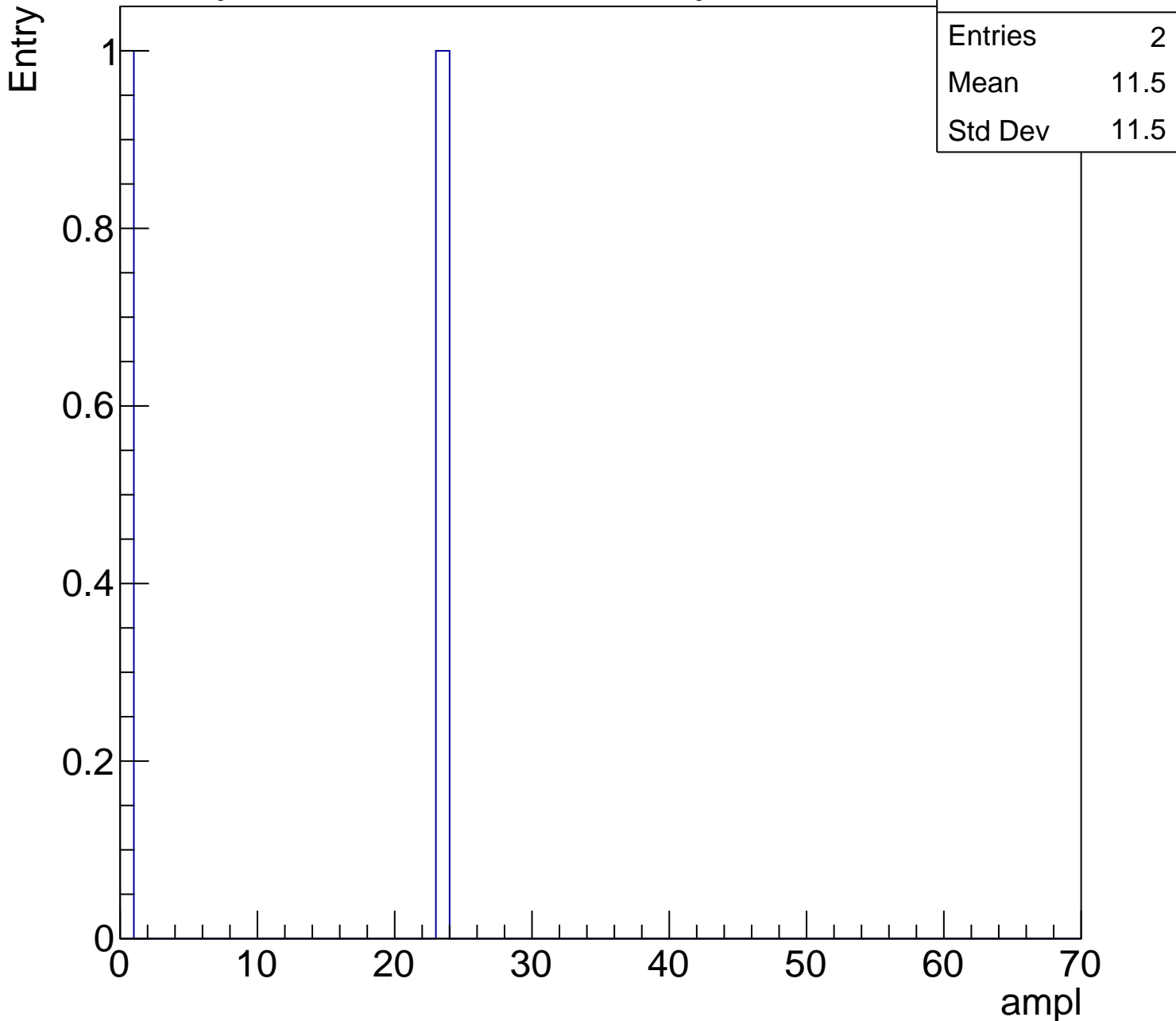
calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	2
Mean	11.5
Std Dev	11.5

ampl



B0L002S, U21-ch79, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	75
Mean	29.77
Std Dev	3.329

Gaus mean : 30.1834

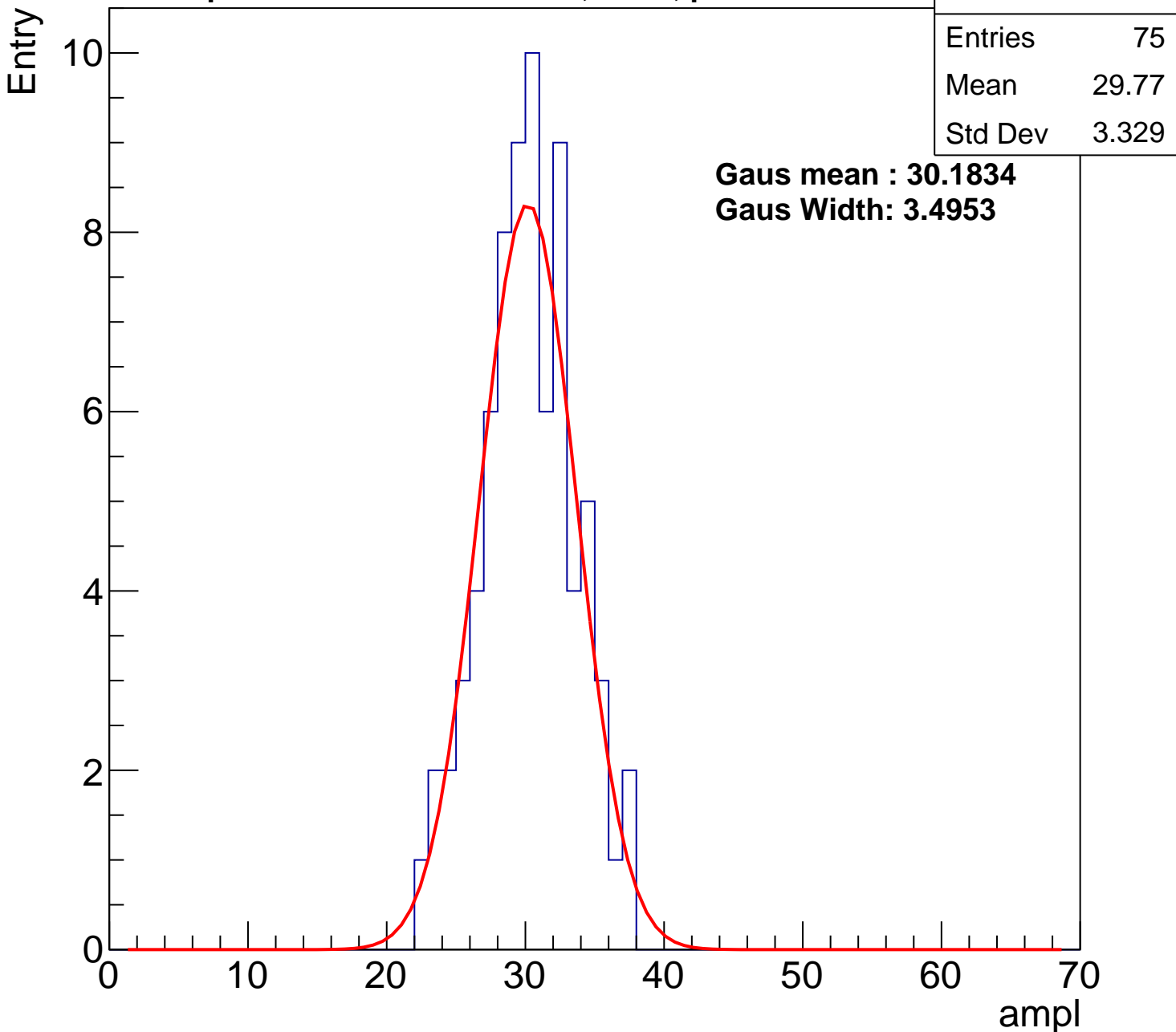
Gaus Width: 3.4953

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U21-ch79, adc1

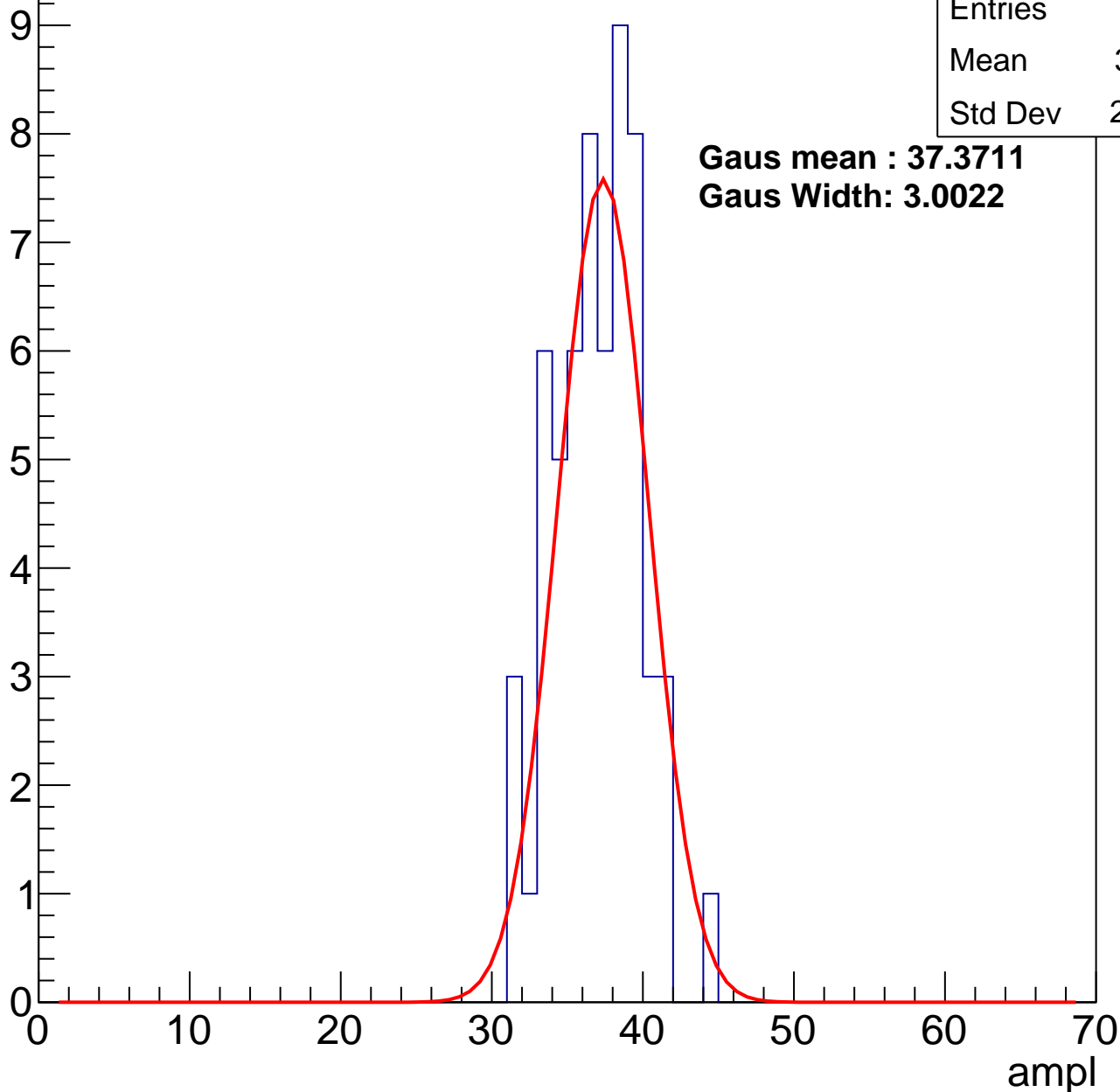
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	36.51
Std Dev	2.782

Gaus mean : 37.3711

Gaus Width: 3.0022



B0L002S, U21-ch79, adc2

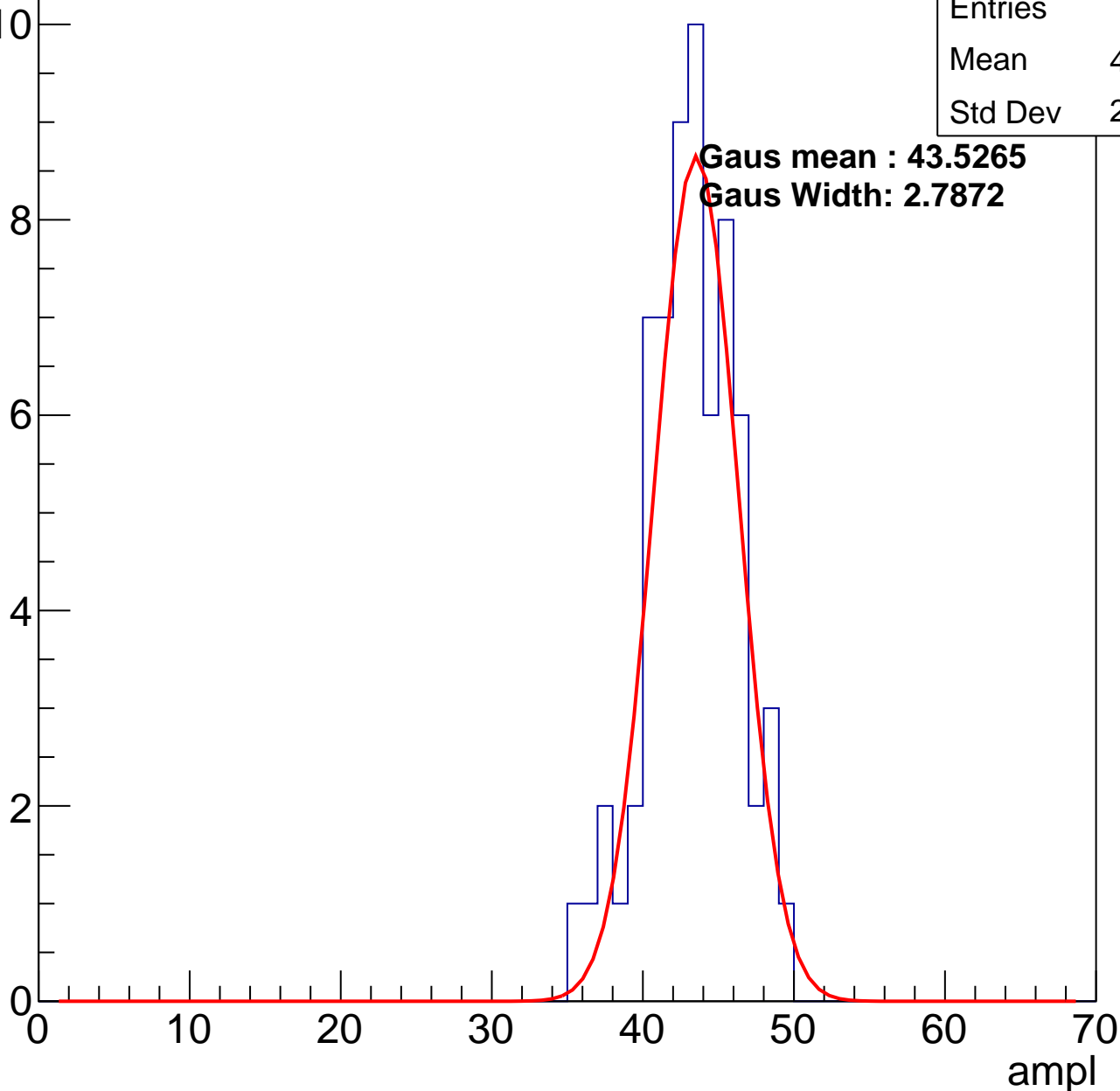
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	42.77
Std Dev	2.948

Gaus mean : 43.5265

Gaus Width: 2.7872

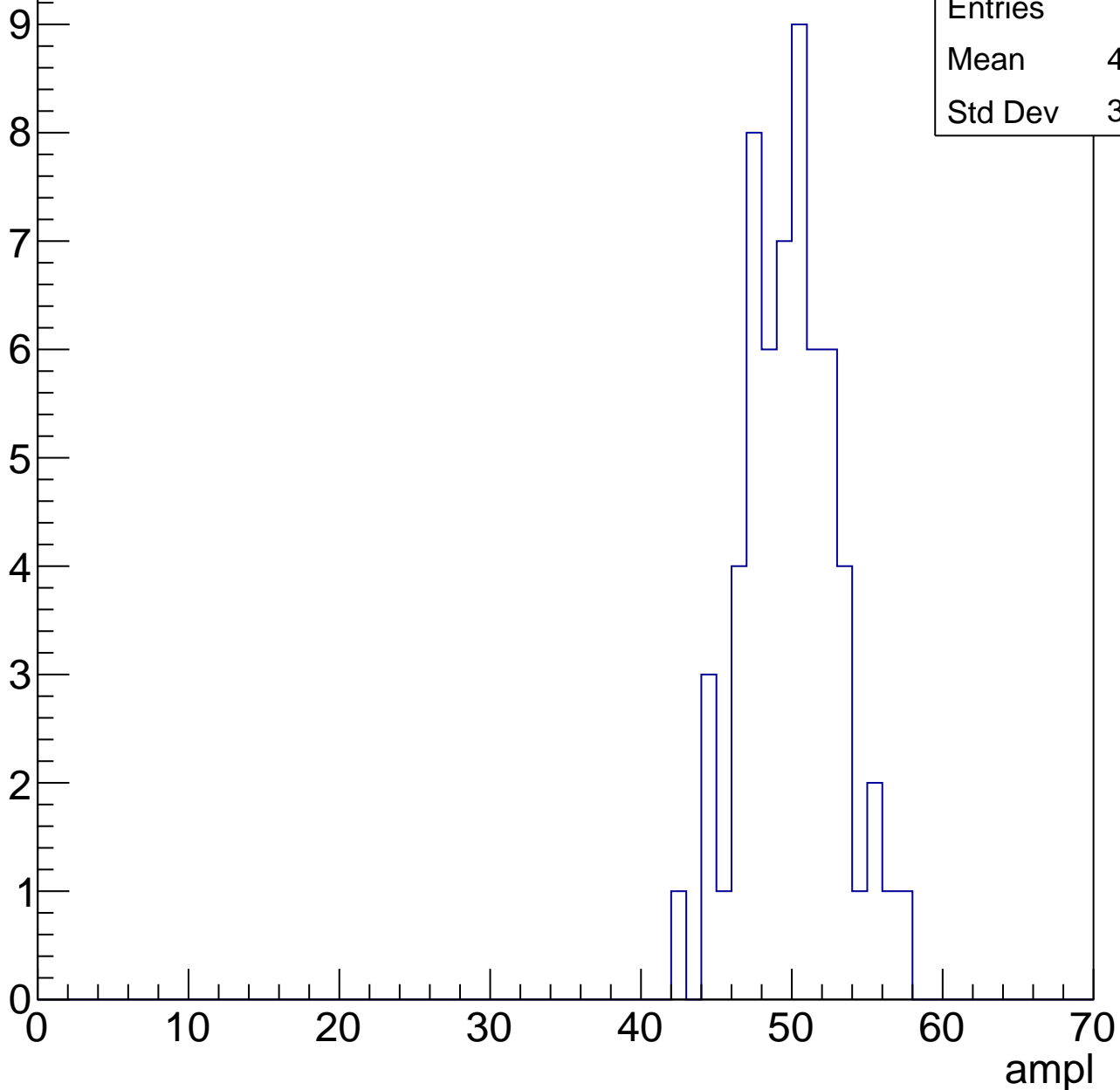


B0L002S, U21-ch79, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	49.45
Std Dev	3.063

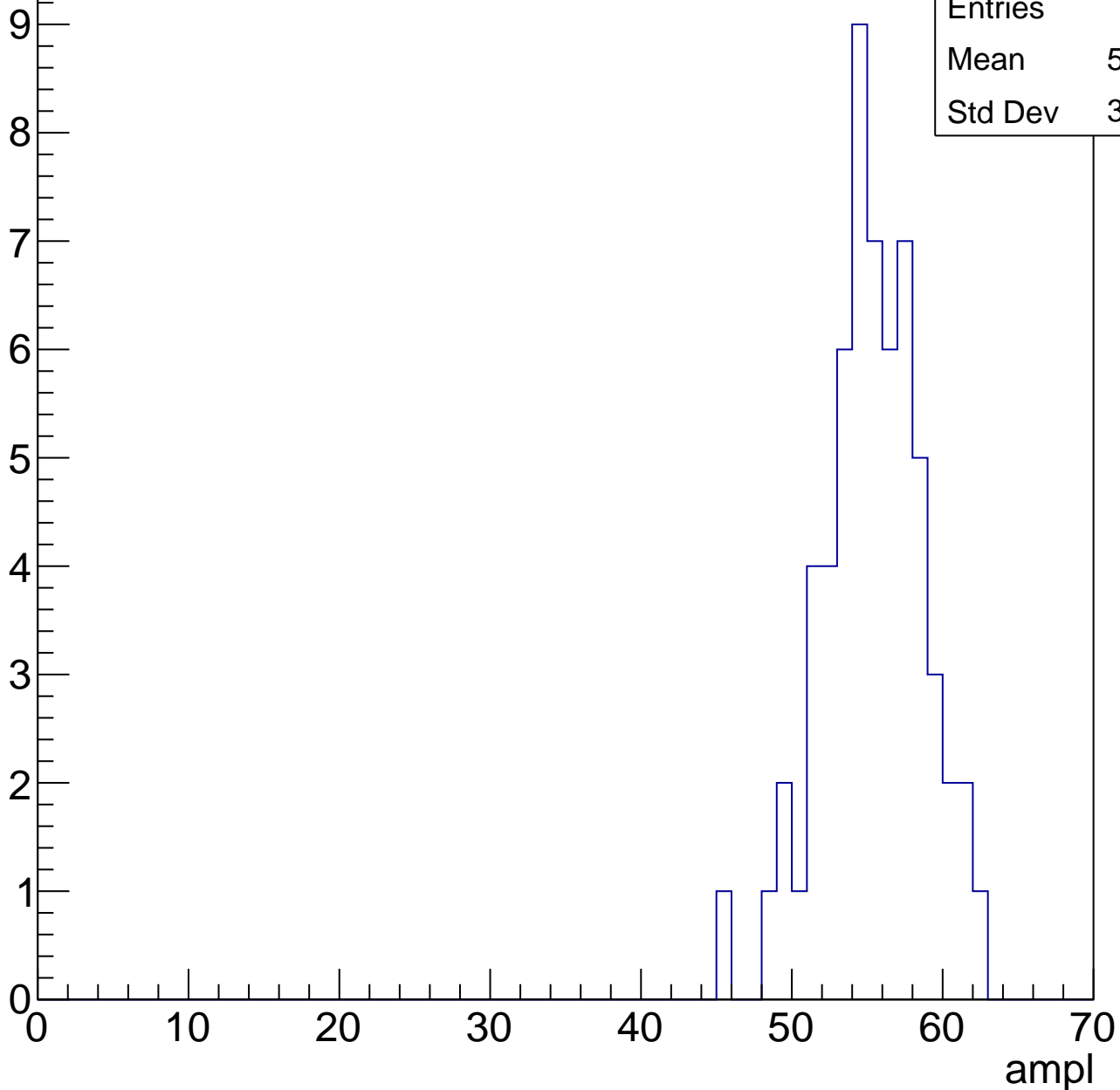


B0L002S, U21-ch79, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	54.89
Std Dev	3.329

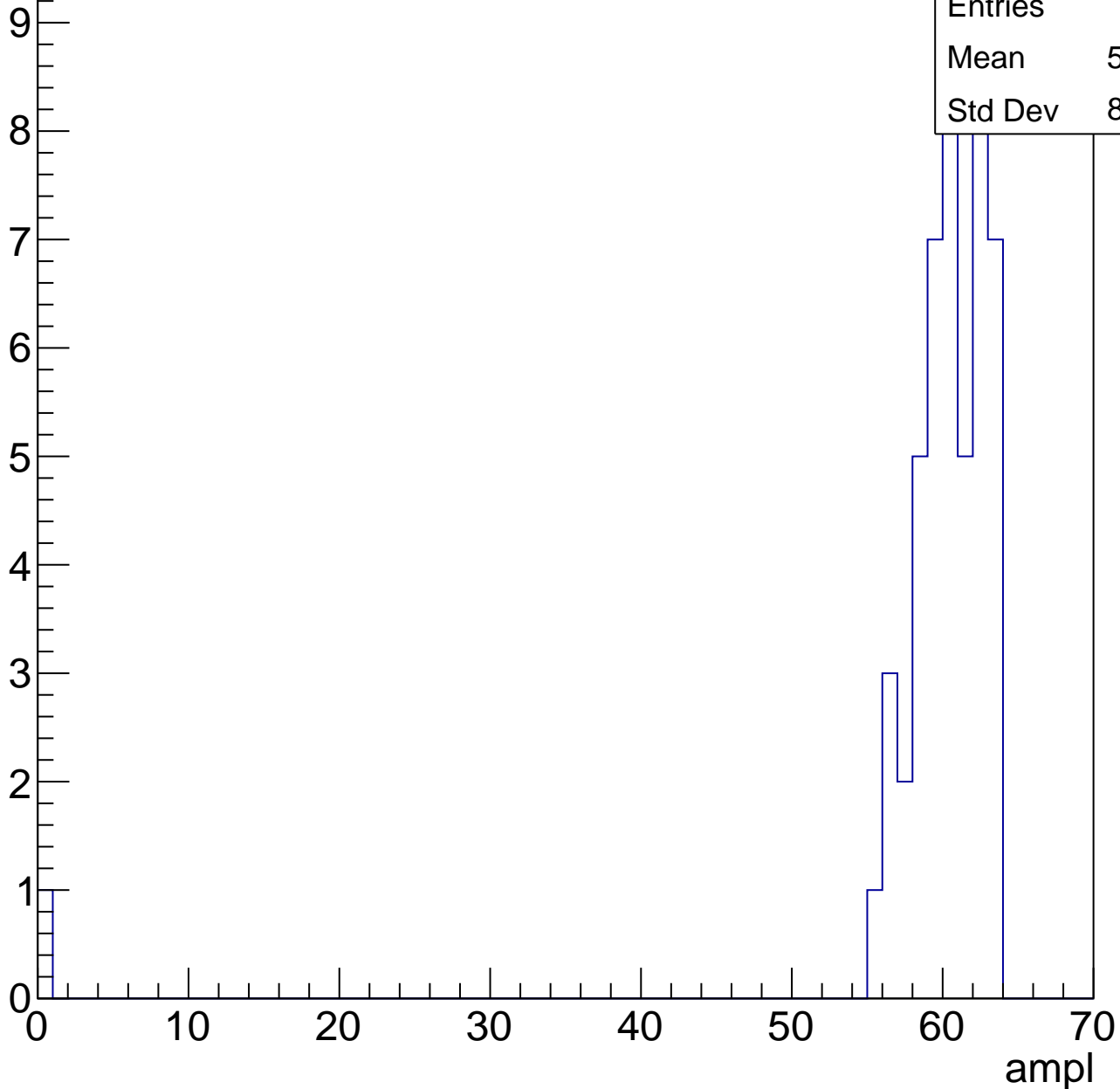


B0L002S, U21-ch79, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	48
Mean	58.83
Std Dev	8.847



B0L002S, U21-ch79, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

3

2.5

2

1.5

1

0.5

0

0

10

20

30

40

50

60

70

ampl

Entries

6

Mean

62

Std Dev

1

B0L002S, U21-ch79, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch80, adc0

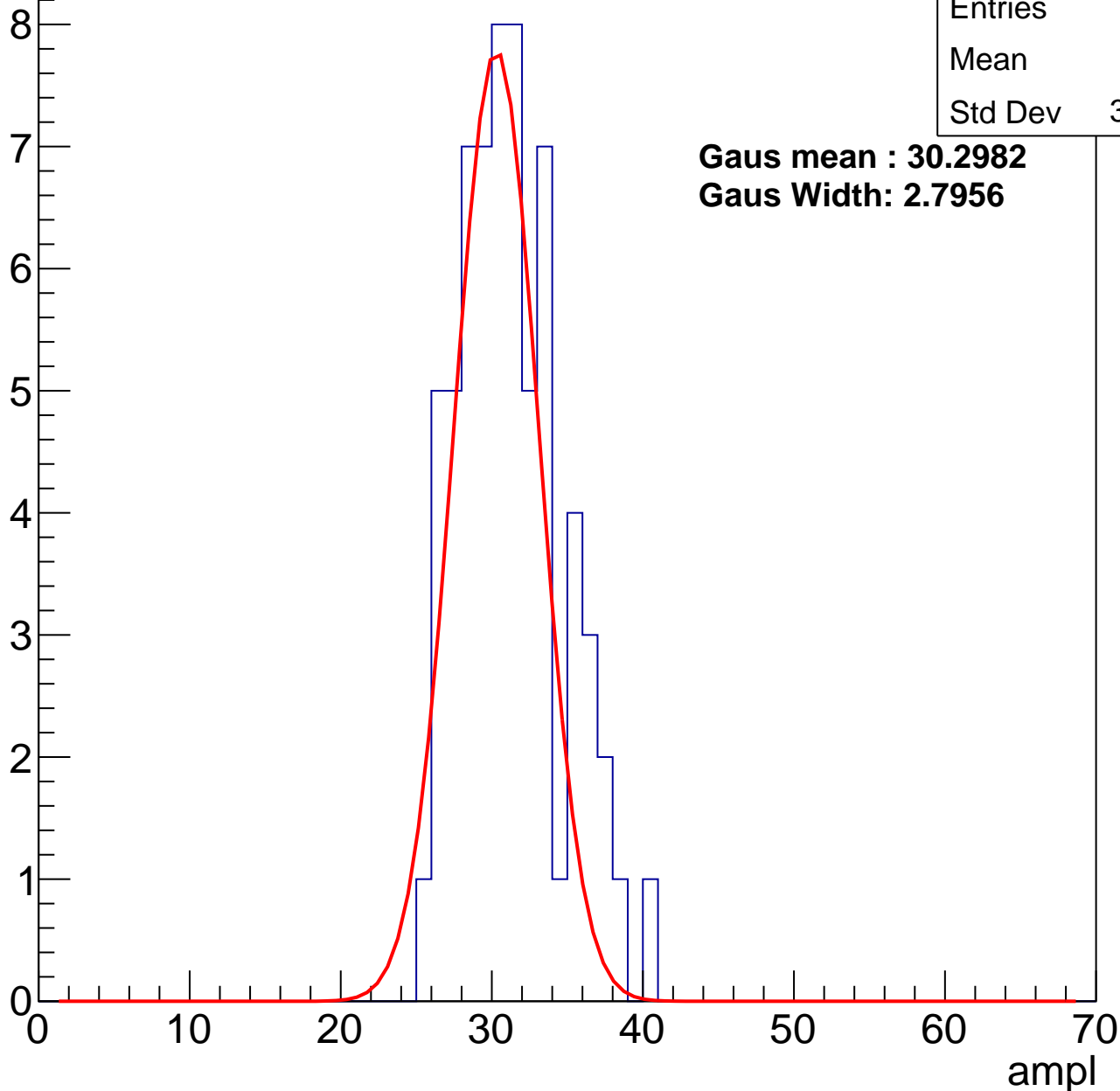
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	30.8
Std Dev	3.329

Gaus mean : 30.2982

Gaus Width: 2.7956



B0L002S, U21-ch80, adc1

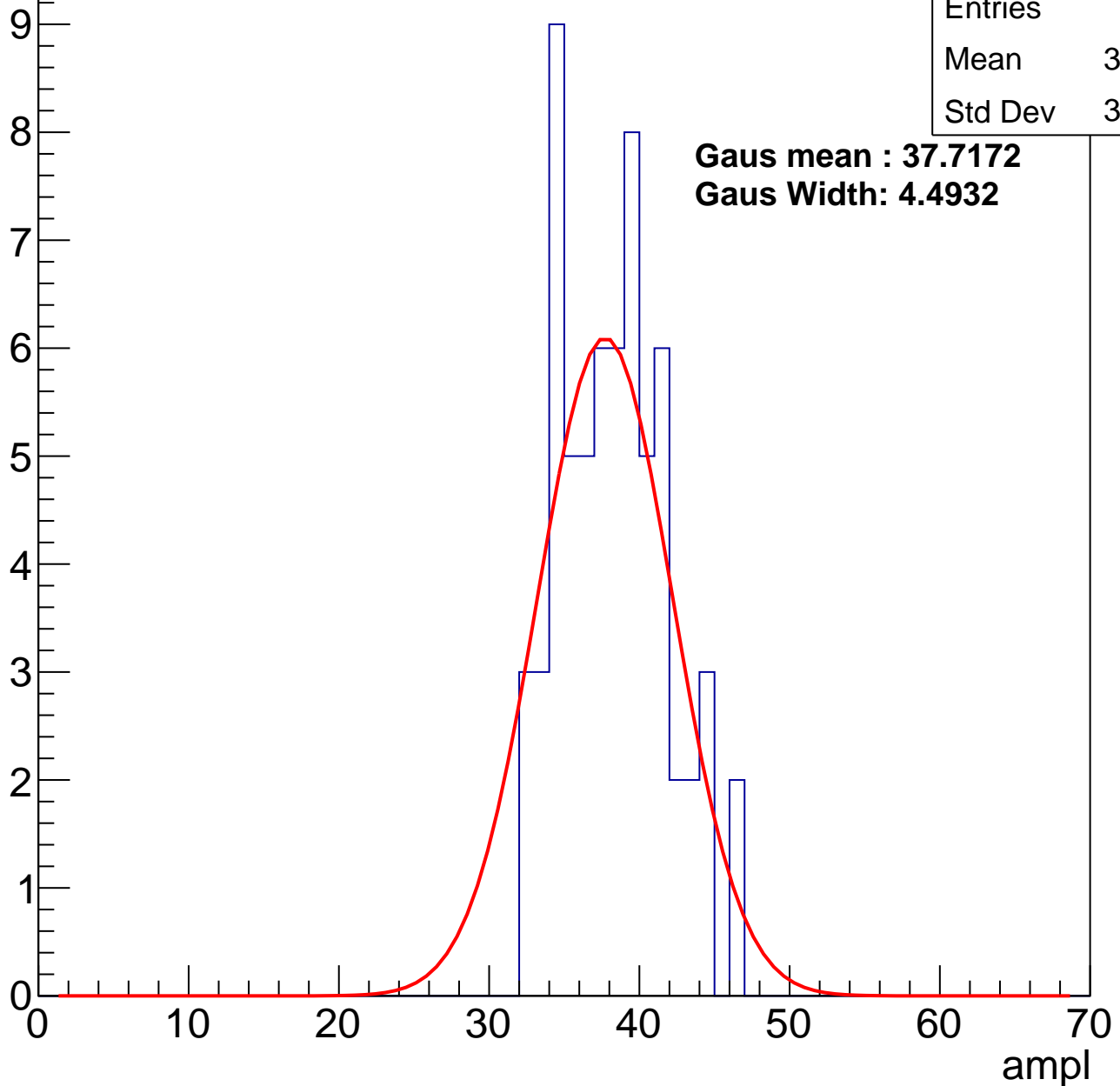
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	37.82
Std Dev	3.499

Gaus mean : 37.7172

Gaus Width: 4.4932



B0L002S, U21-ch80, adc2

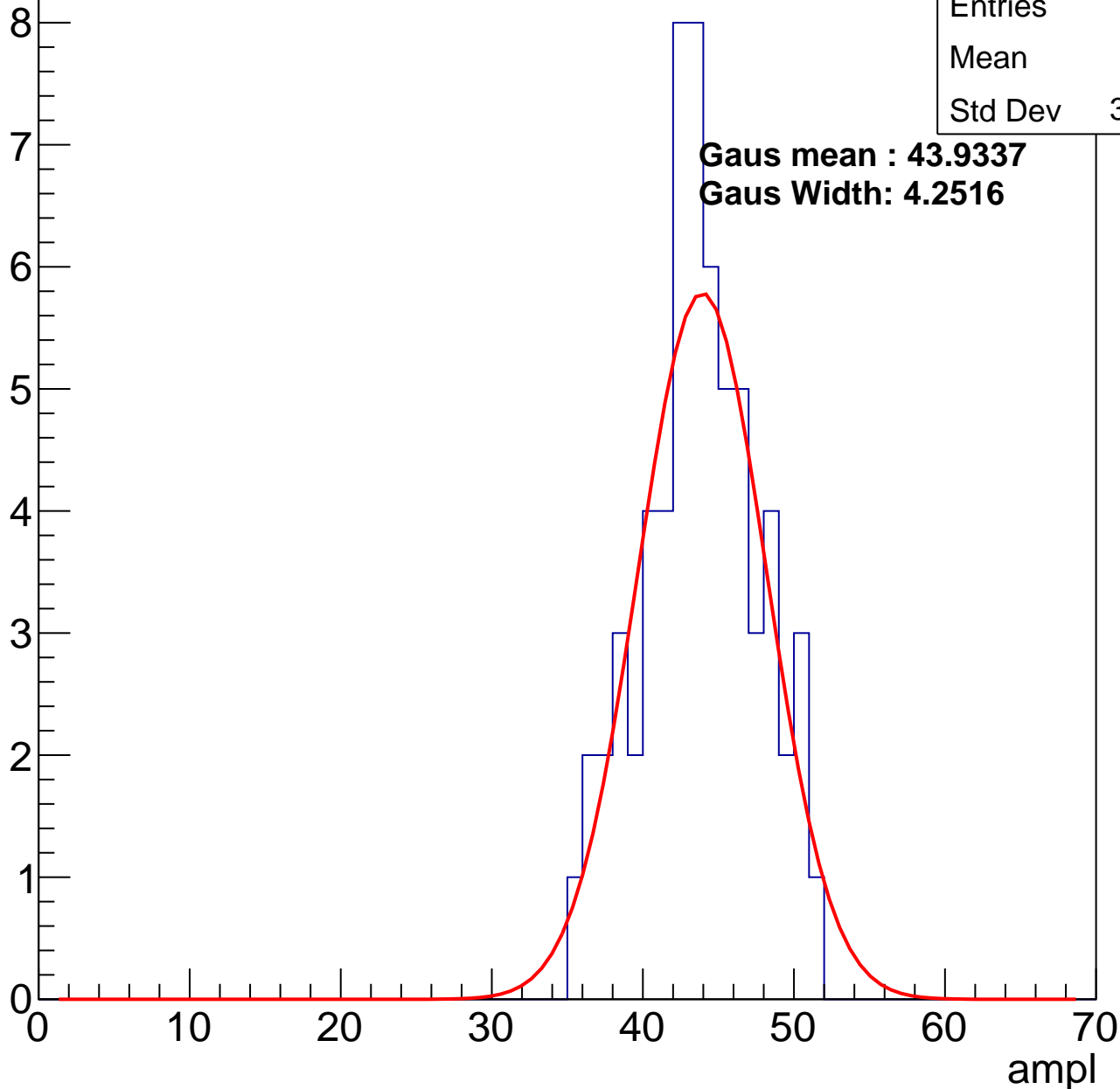
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	43.3
Std Dev	3.774

Gaus mean : 43.9337

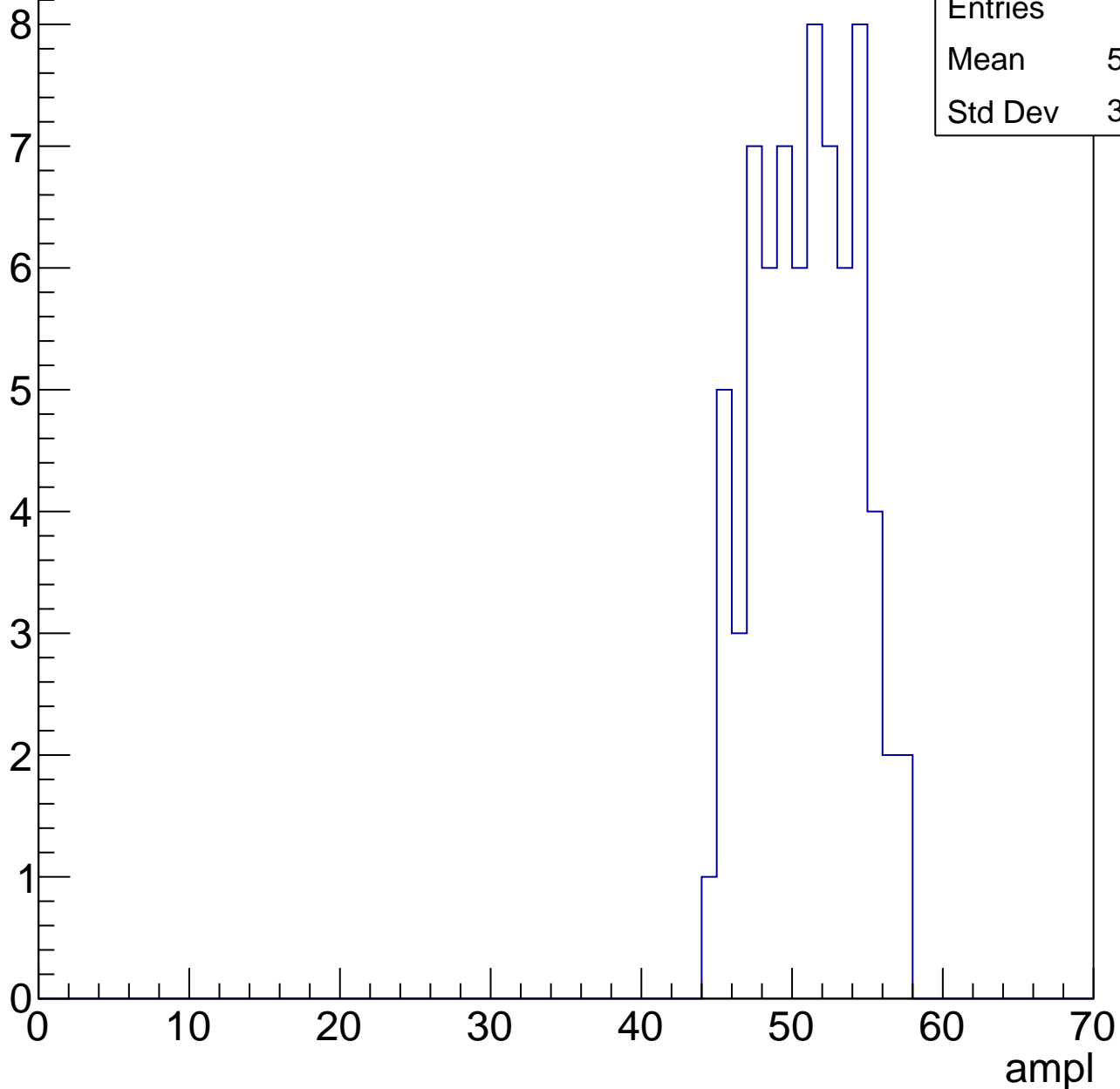
Gaus Width: 4.2516



B0L002S, U21-ch80, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry



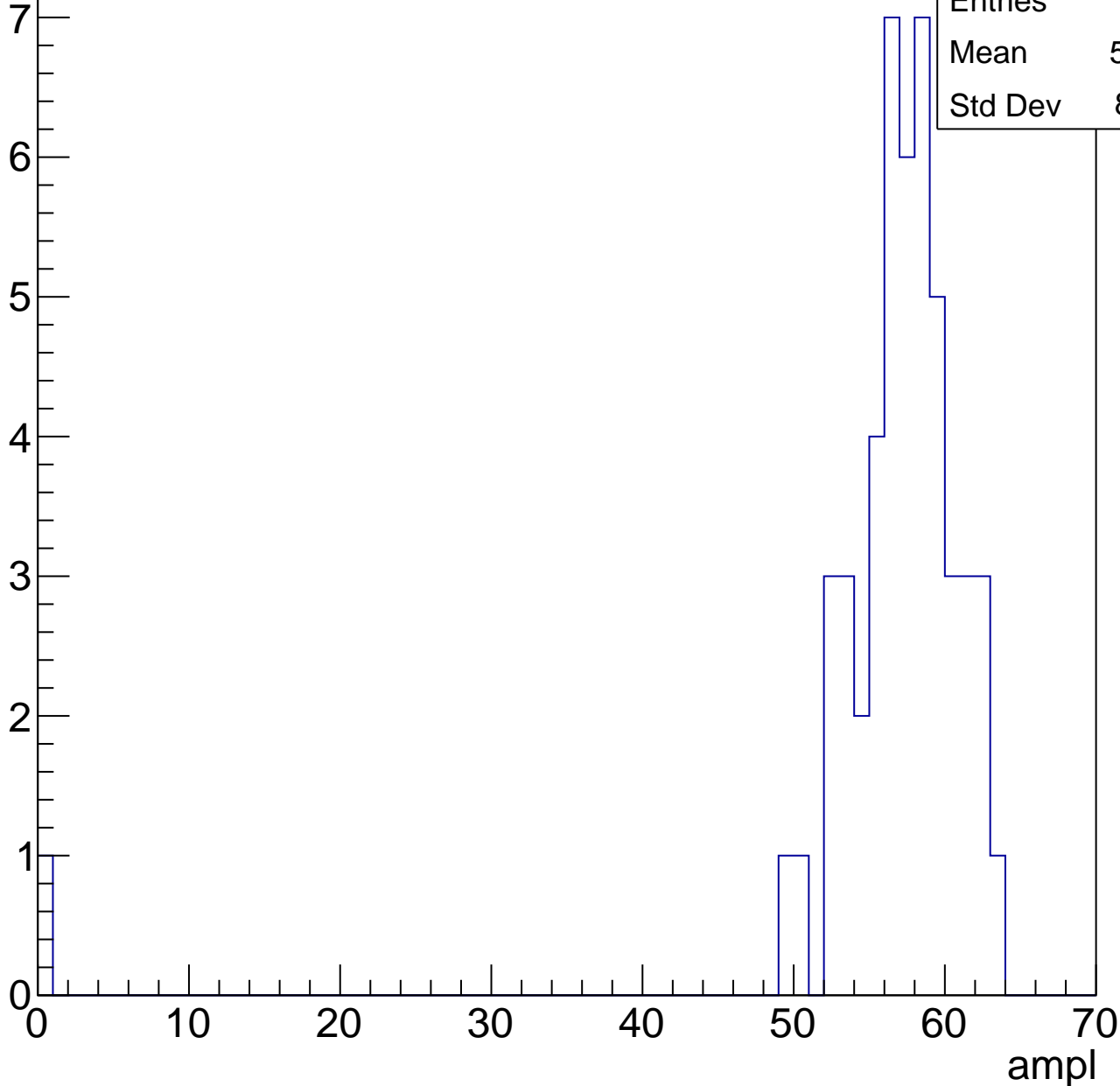
Entries	72
Mean	50.49
Std Dev	3.279

B0L002S, U21-ch80, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	55.78
Std Dev	8.561

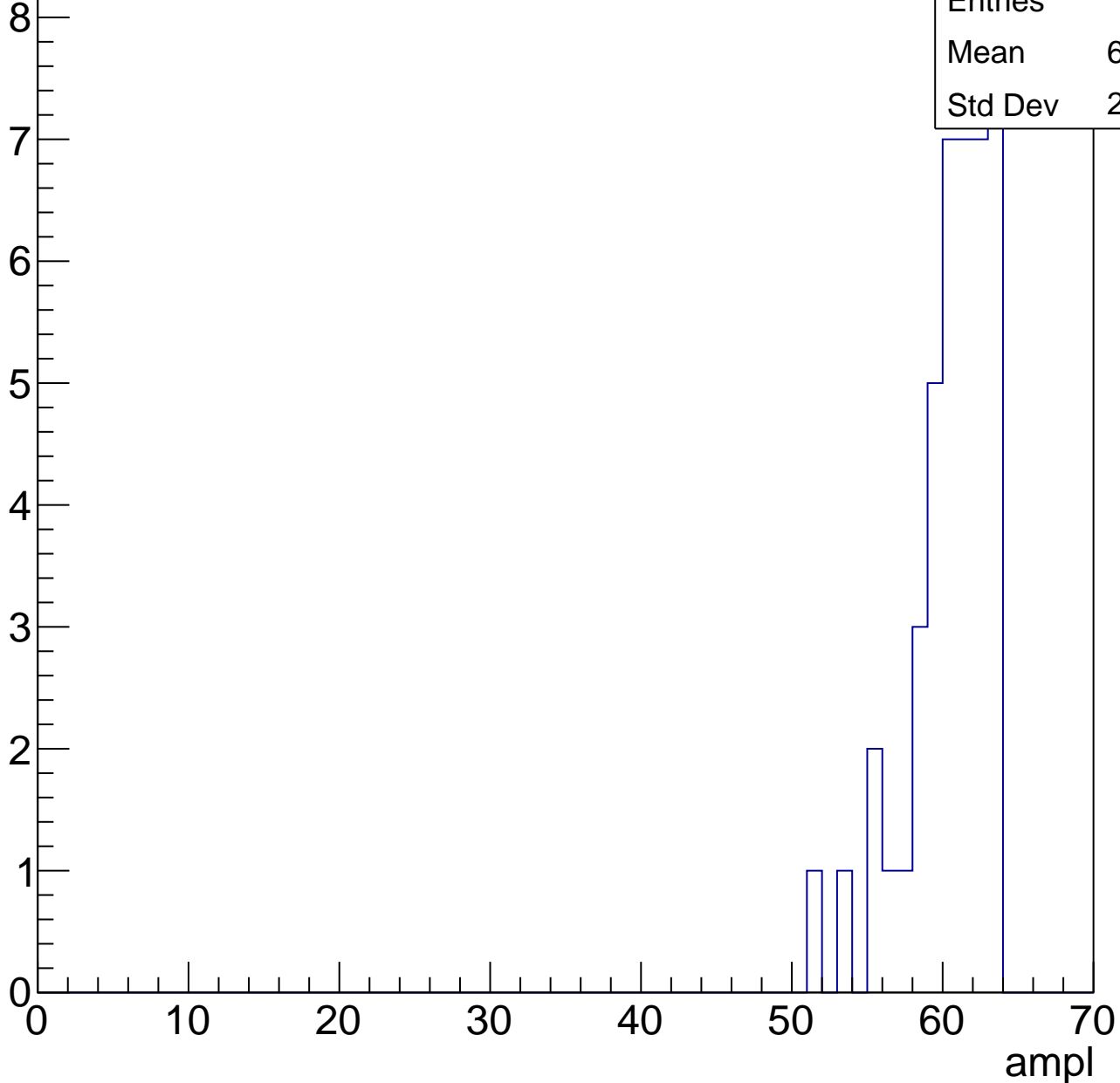


B0L002S, U21-ch80, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

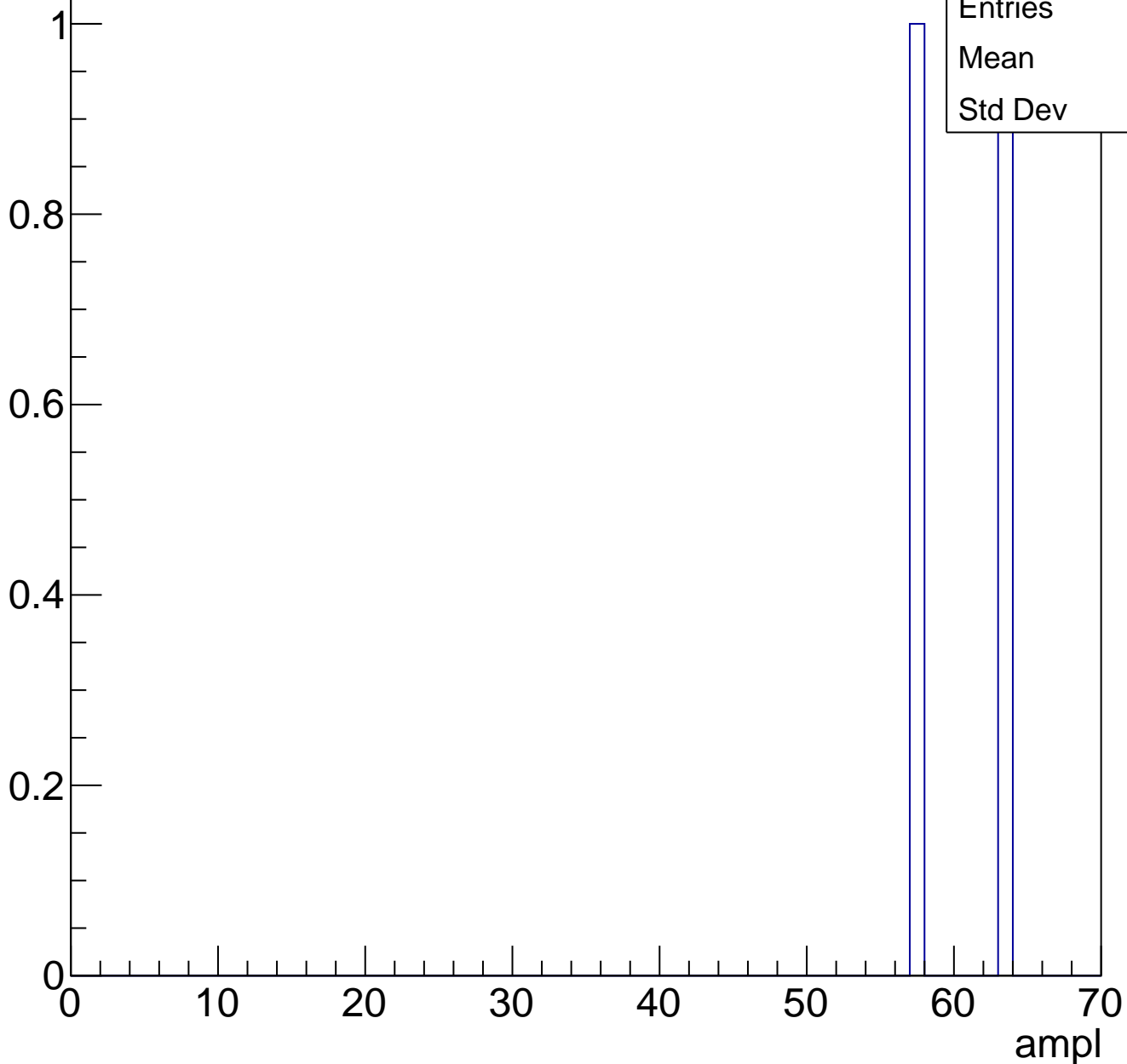
Entries	43
Mean	60.02
Std Dev	2.766



B0L002S, U21-ch80, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch80, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	23
Std Dev	0

B0L002S, U21-ch81, adc0

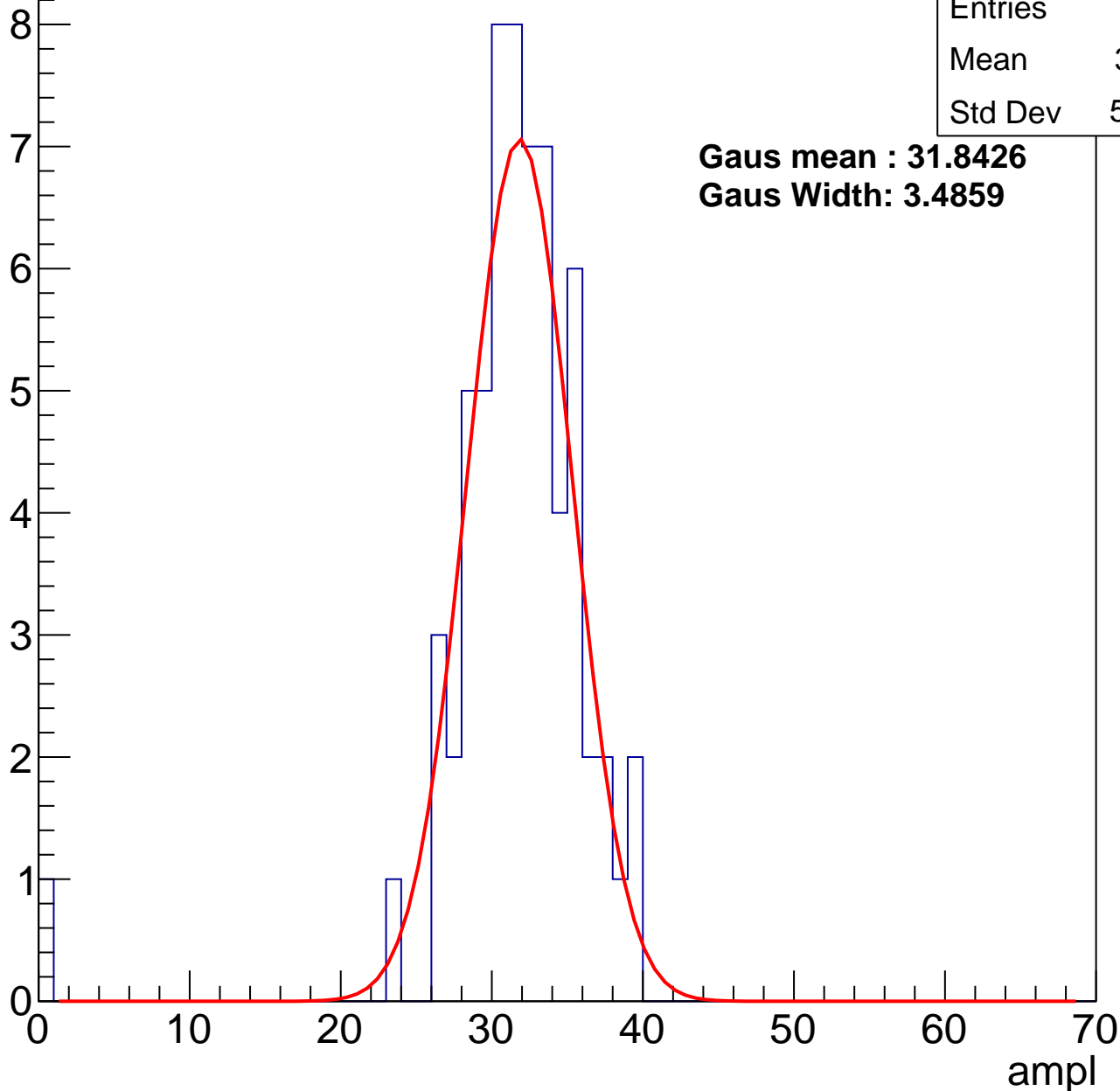
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	31.11
Std Dev	5.109

Gaus mean : 31.8426

Gaus Width: 3.4859



B0L002S, U21-ch81, adc1

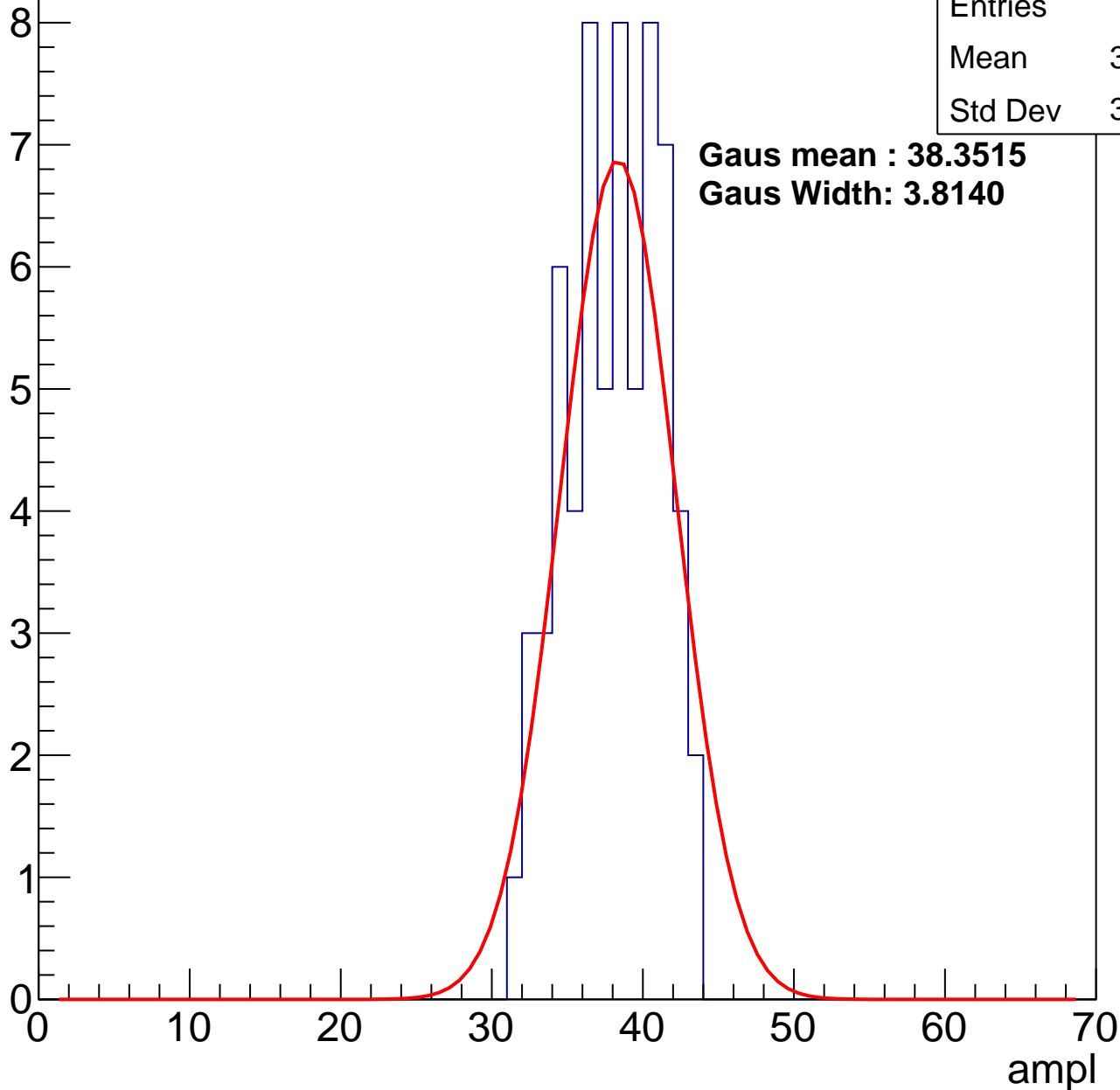
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	37.55
Std Dev	3.067

Gaus mean : 38.3515

Gaus Width: 3.8140



B0L002S, U21-ch81, adc2

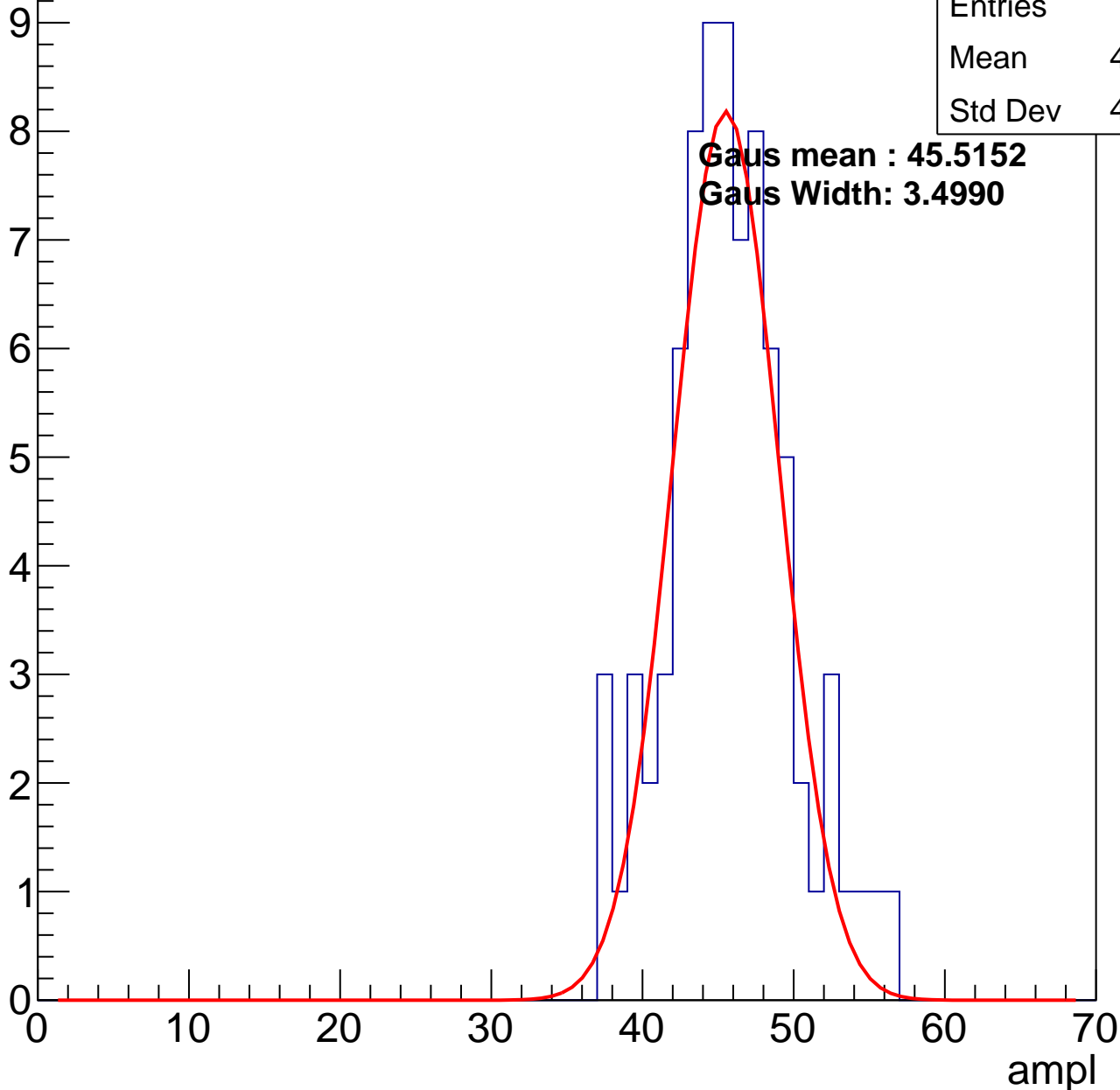
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	45.27
Std Dev	4.043

Gaus mean : 45.5152

Gaus Width: 3.4990

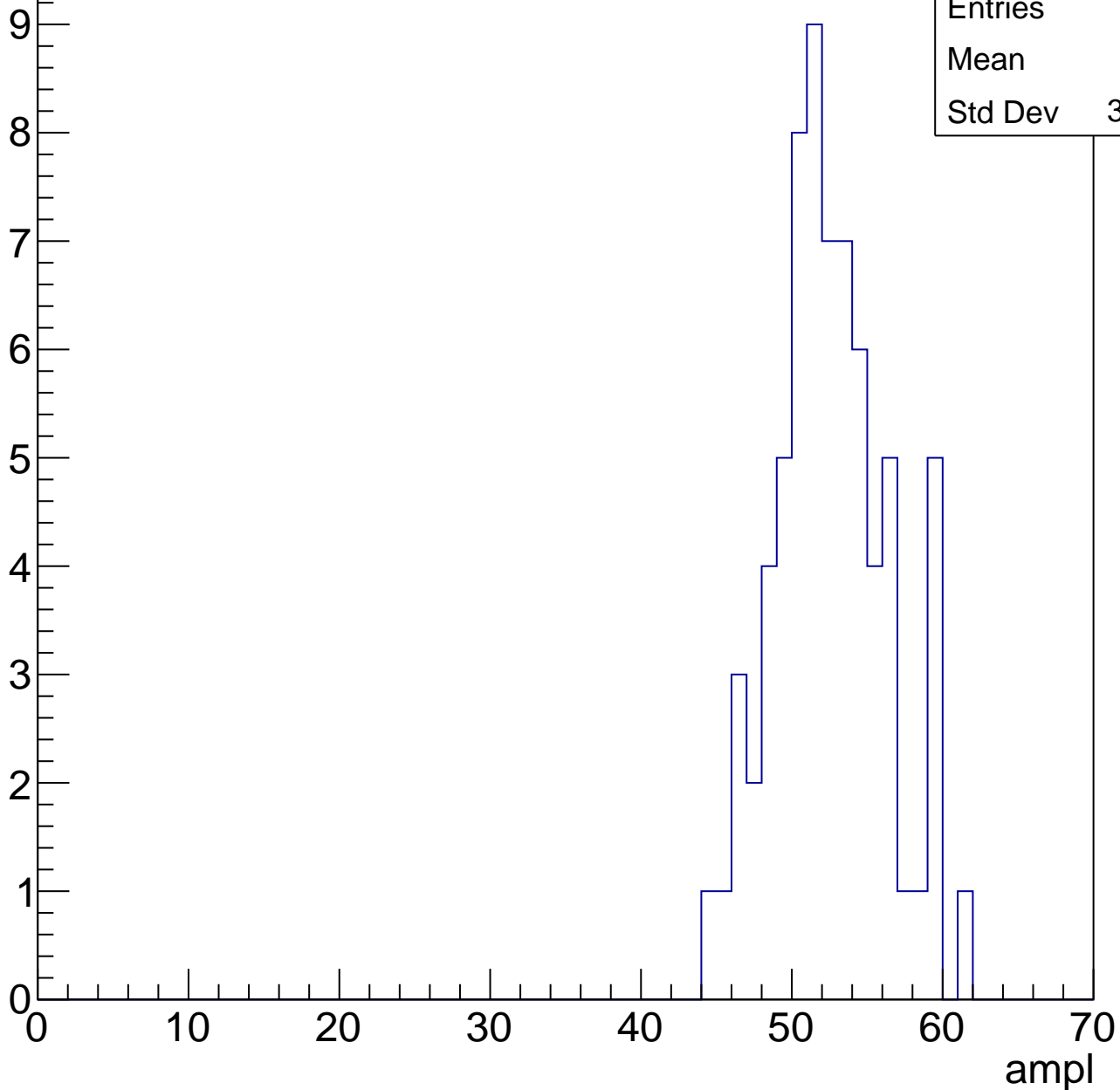


B0L002S, U21-ch81, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

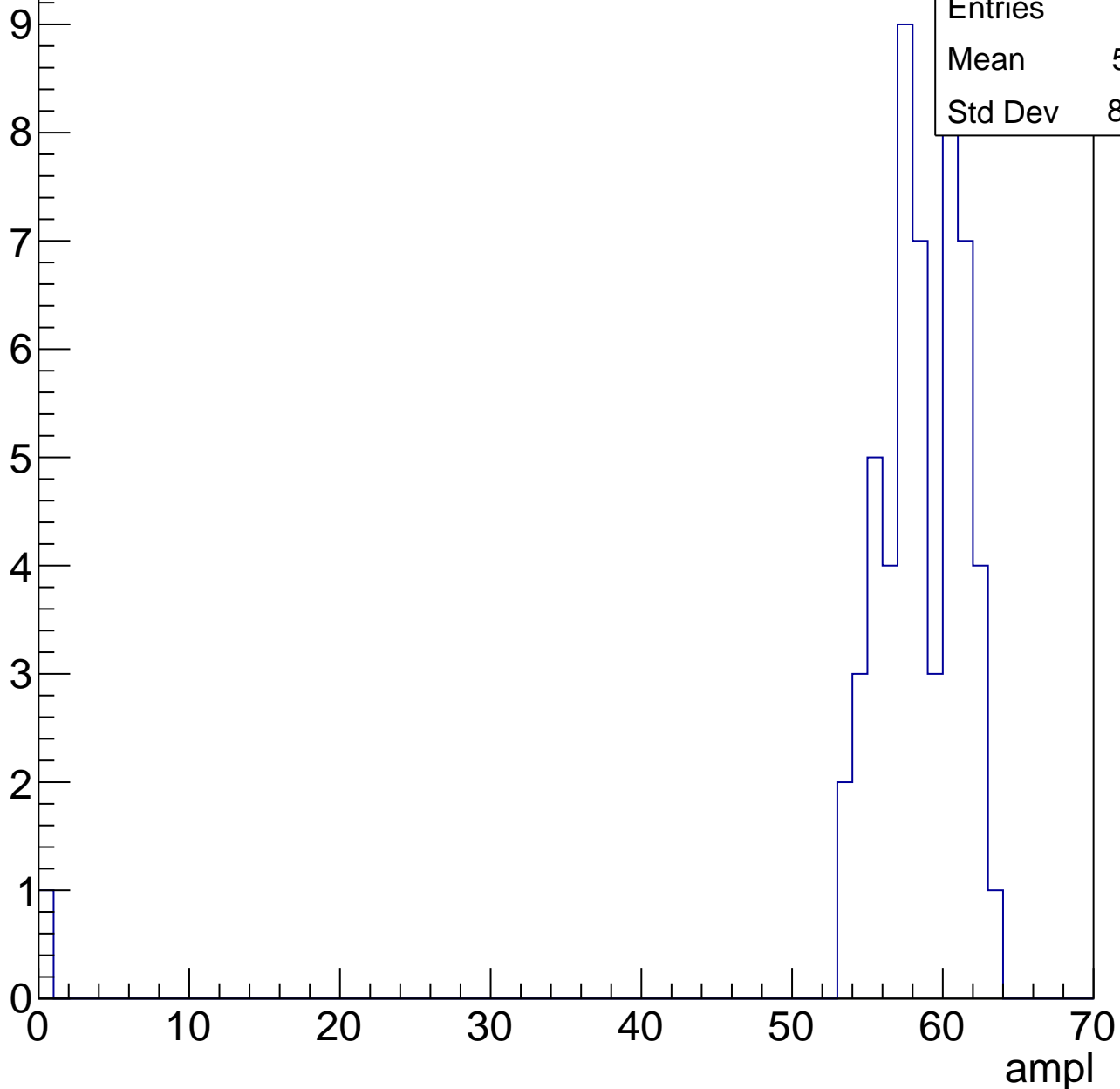
Entries	70
Mean	52.1
Std Dev	3.692



B0L002S, U21-ch81, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



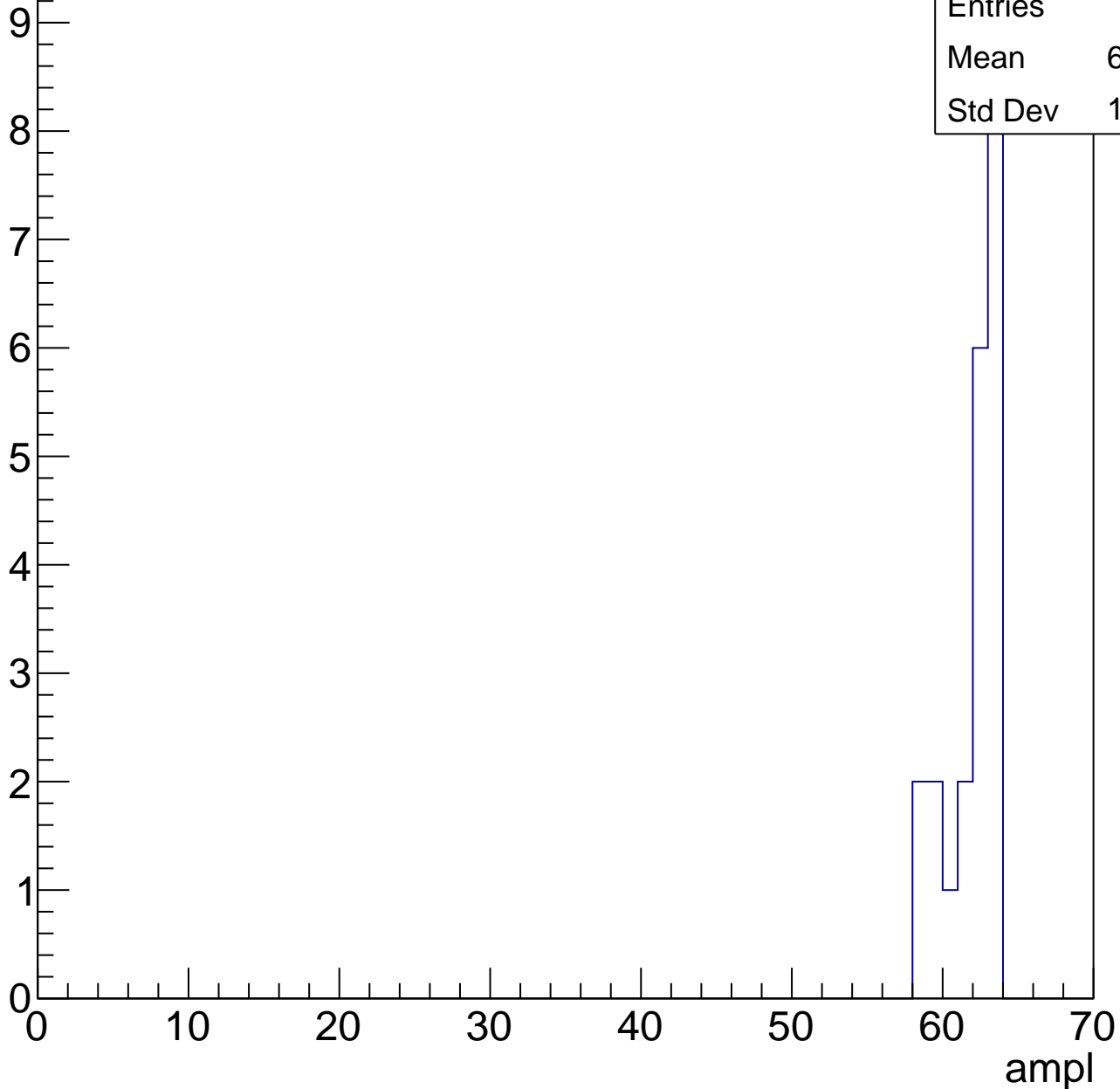
Entries	55
Mean	57.11
Std Dev	8.179

B0L002S, U21-ch81, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	22
Mean	61.59
Std Dev	1.669



B0L002S, U21-ch81, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch81, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch82, adc0

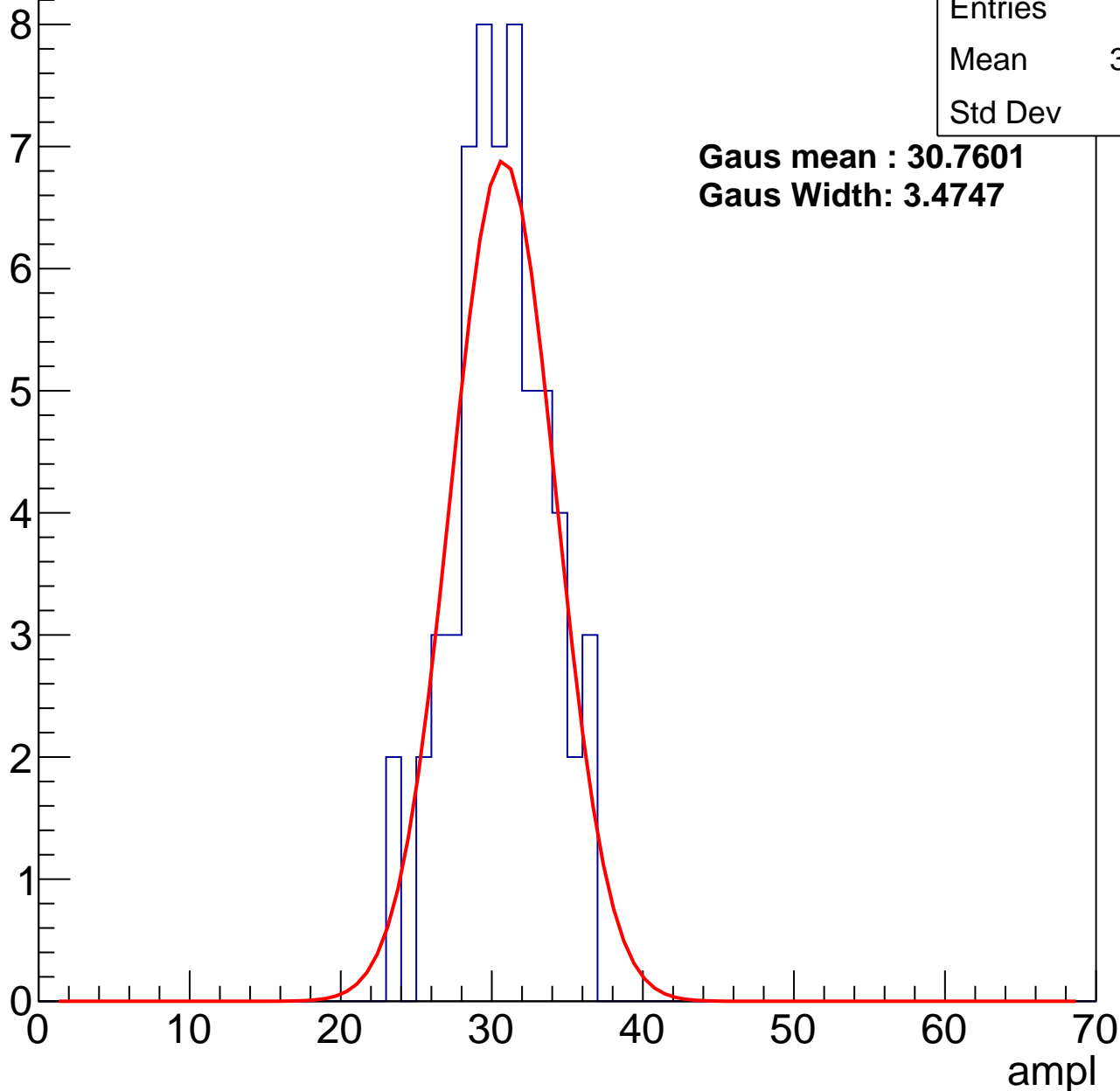
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	30.17
Std Dev	3.06

Gaus mean : 30.7601

Gaus Width: 3.4747



B0L002S, U21-ch82, adc1

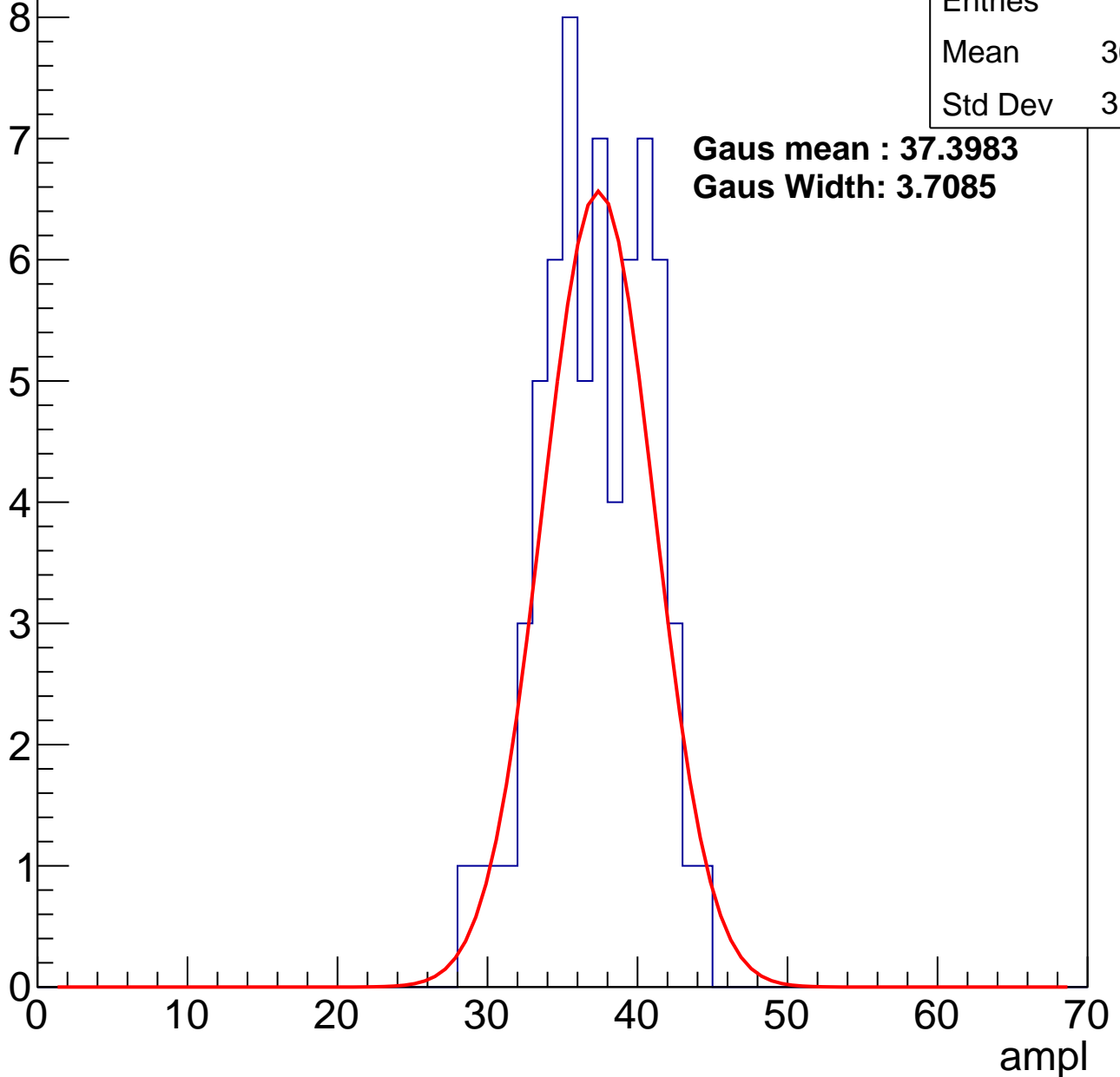
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	36.77
Std Dev	3.524

Gaus mean : 37.3983

Gaus Width: 3.7085



B0L002S, U21-ch82, adc2

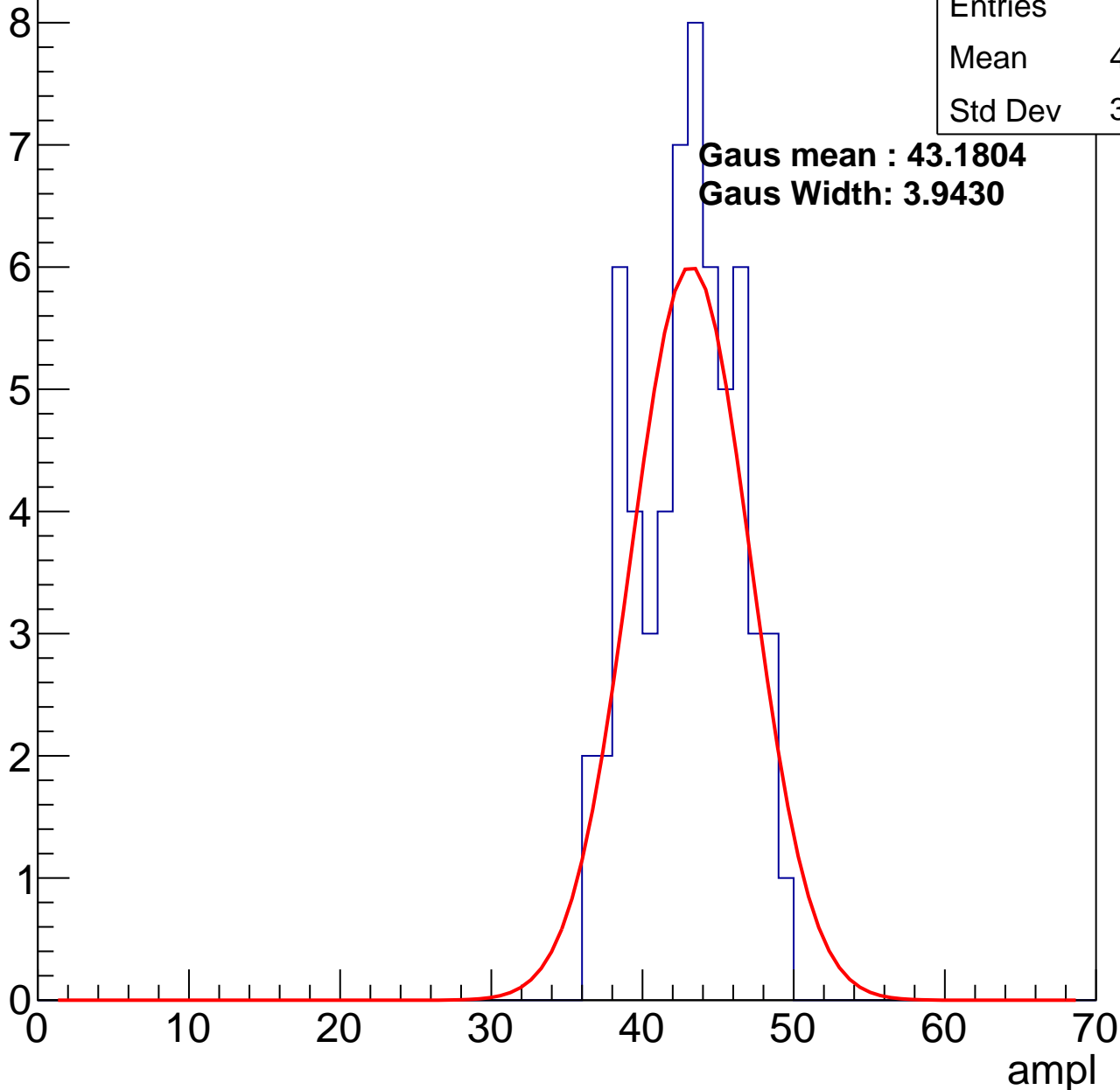
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	42.52
Std Dev	3.314

Gaus mean : 43.1804

Gaus Width: 3.9430



B0L002S, U21-ch82, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	76
Mean	49.49
Std Dev	3.474

Entry

10

8

6

4

2

0

0

10

20

30

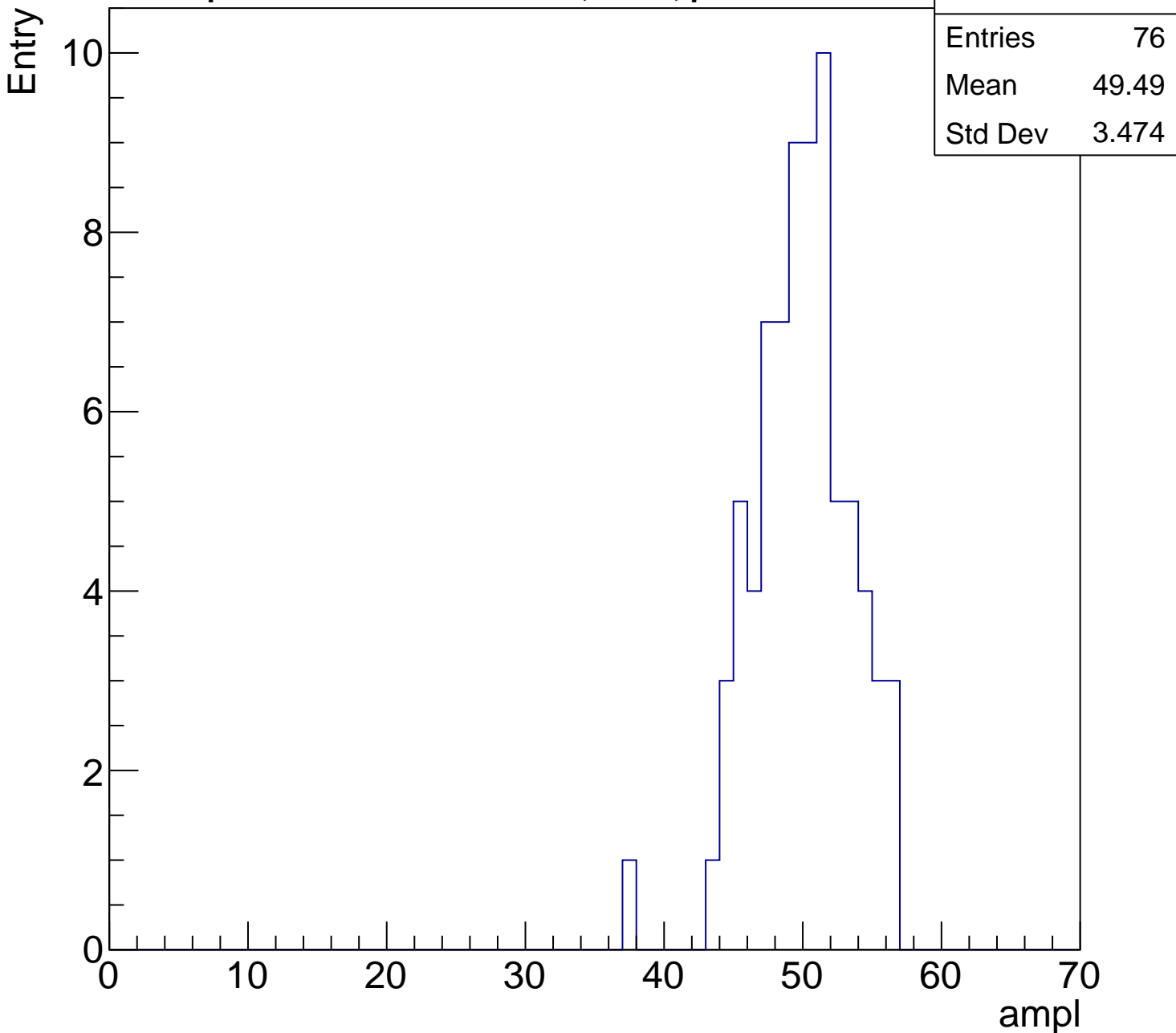
40

50

60

70

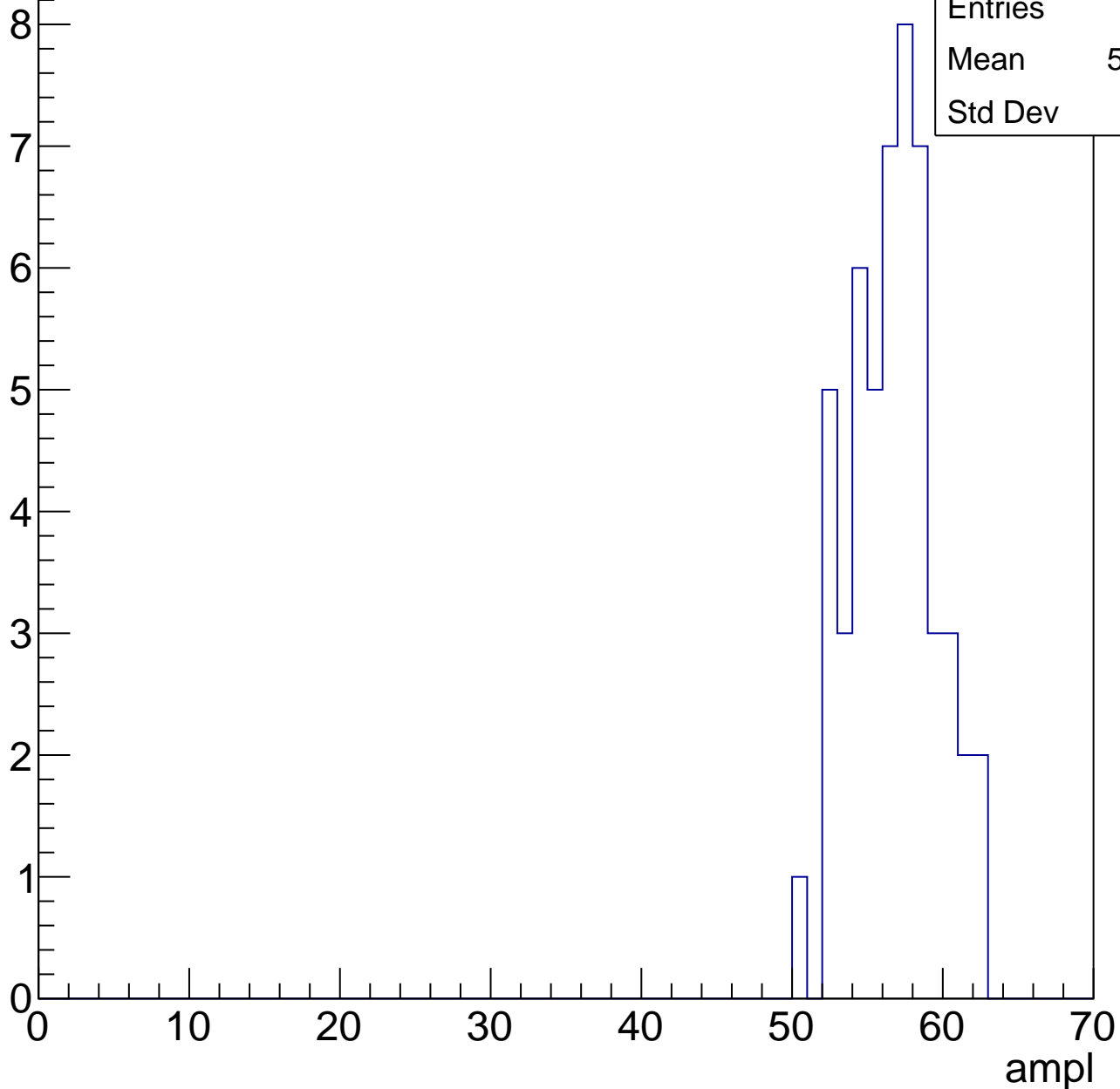
ampl



B0L002S, U21-ch82, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



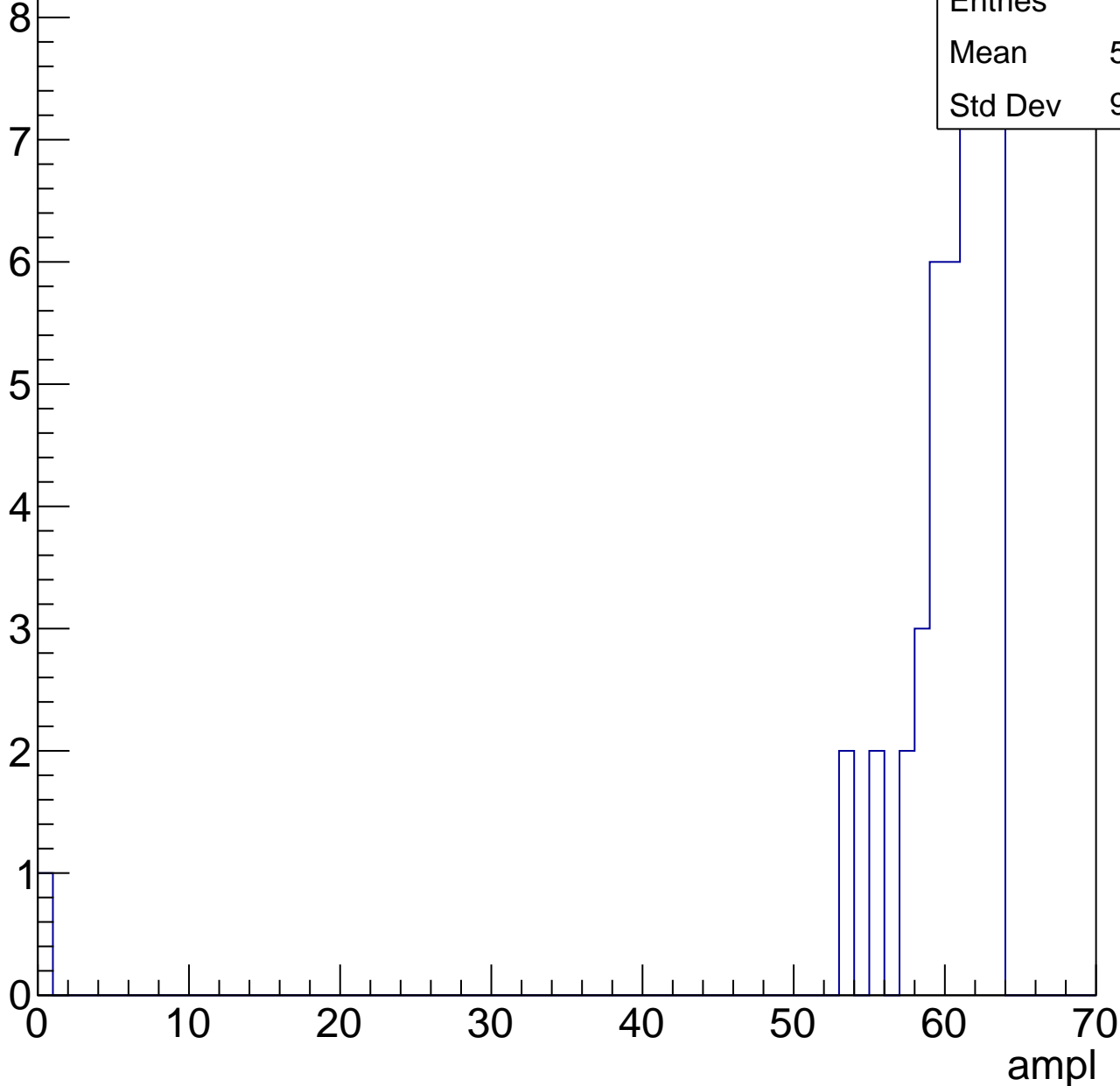
Entries	52
Mean	56.25
Std Dev	2.78

B0L002S, U21-ch82, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	46
Mean	58.83
Std Dev	9.128



B0L002S, U21-ch82, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch82, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch83, adc0

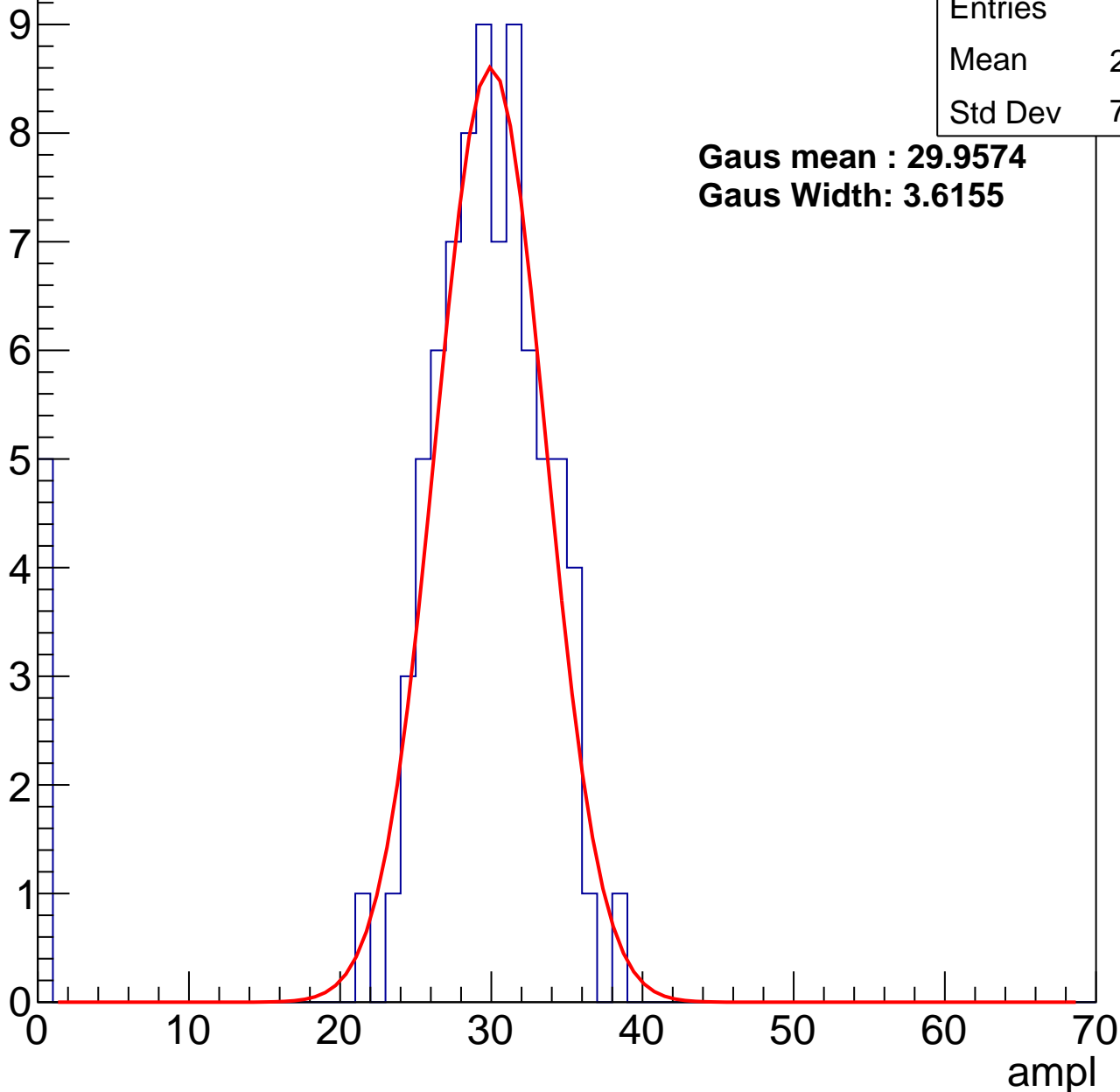
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	83
Mean	27.72
Std Dev	7.754

Gaus mean : 29.9574

Gaus Width: 3.6155



B0L002S, U21-ch83, adc1

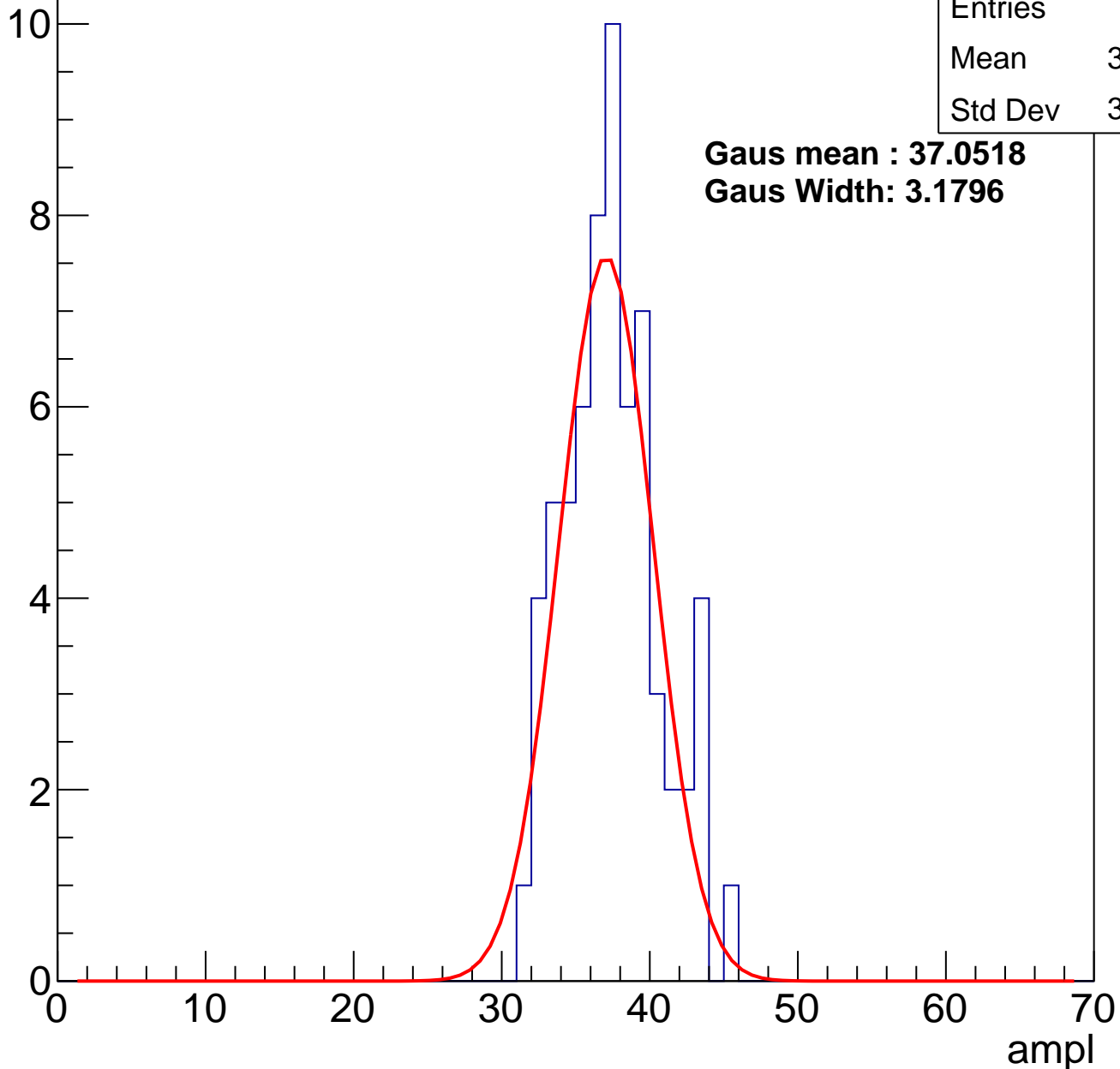
calib_packv5_042523_0143.root, FC#8, port C1

Entries	64
Mean	36.97
Std Dev	3.172

Gaus mean : 37.0518

Gaus Width: 3.1796

Entry



B0L002S, U21-ch83, adc2

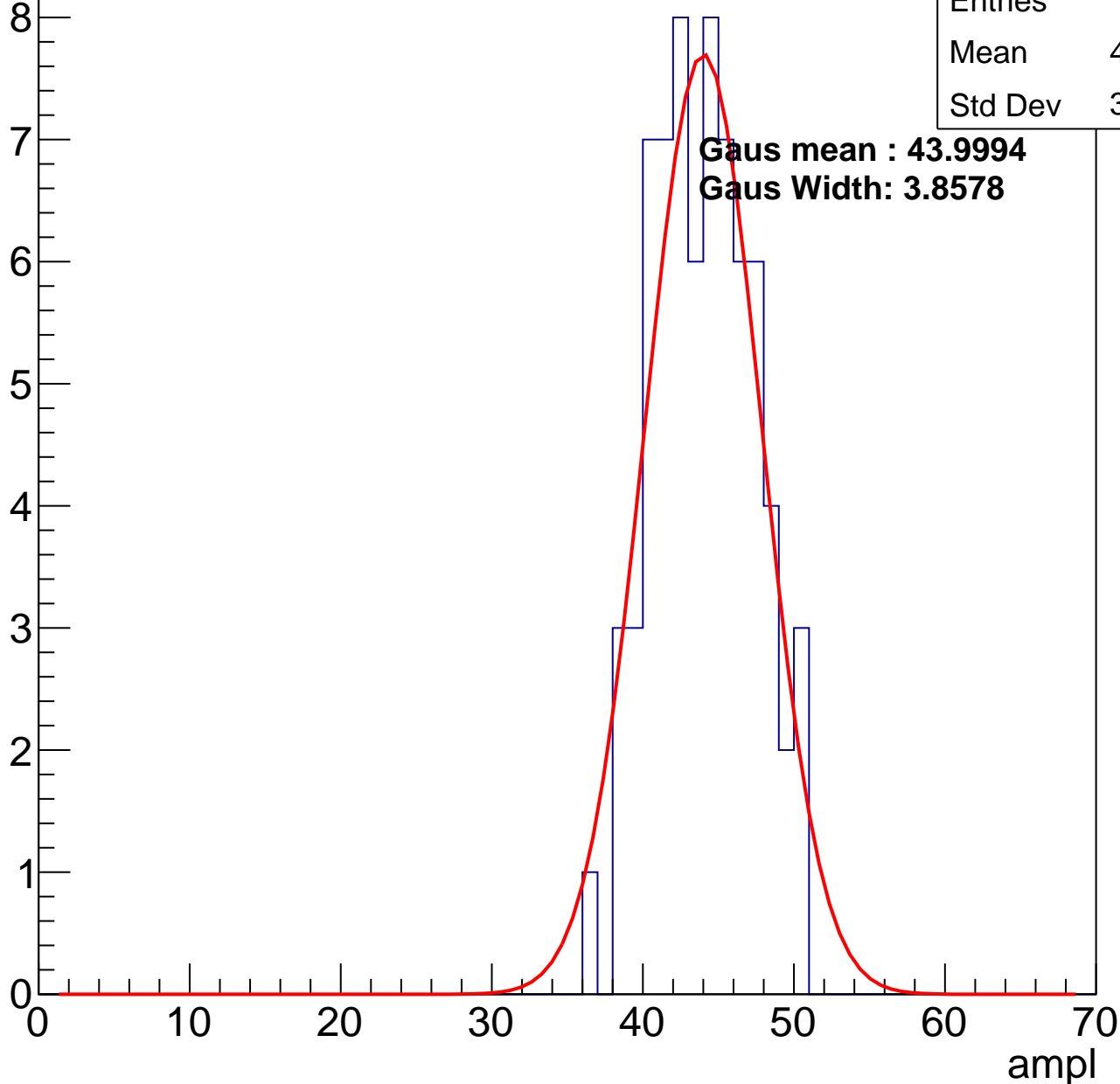
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	43.56
Std Dev	3.258

Gaus mean : 43.9994

Gaus Width: 3.8578

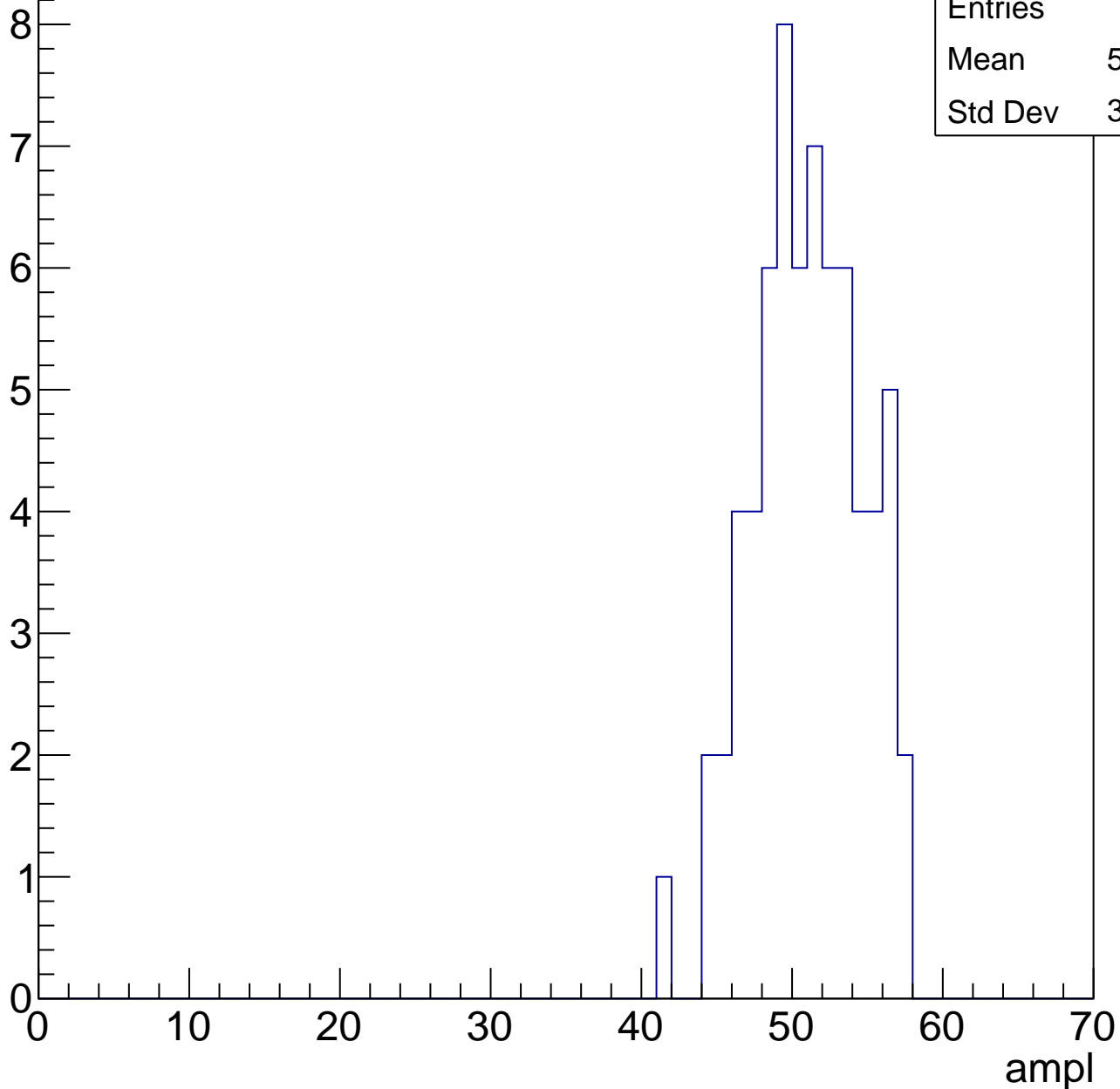


B0L002S, U21-ch83, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	50.57
Std Dev	3.542

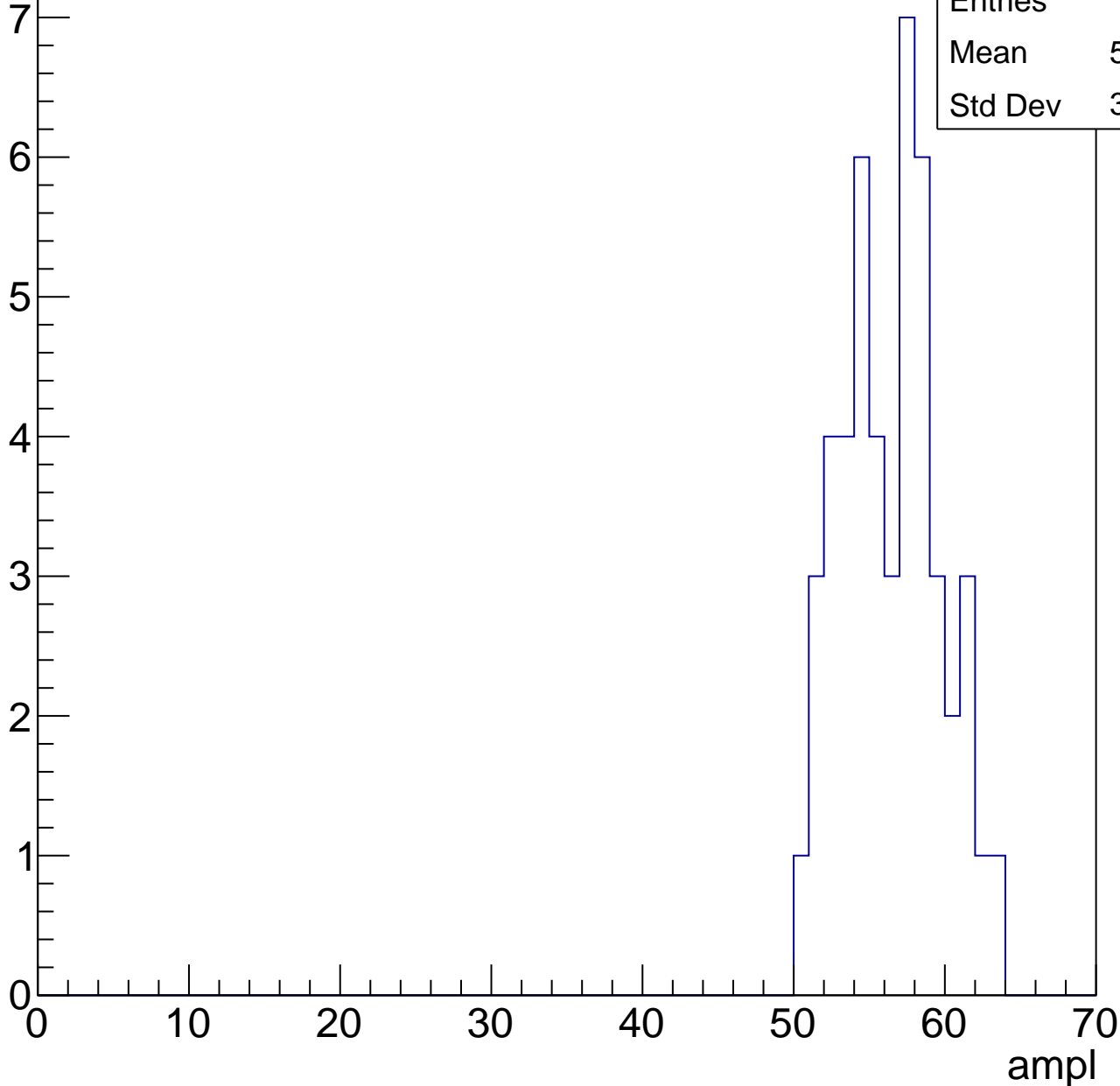


B0L002S, U21-ch83, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	48
Mean	55.98
Std Dev	3.192



B0L002S, U21-ch83, adc5

calib_packv5_042523_0143.root, FC#8, port C1

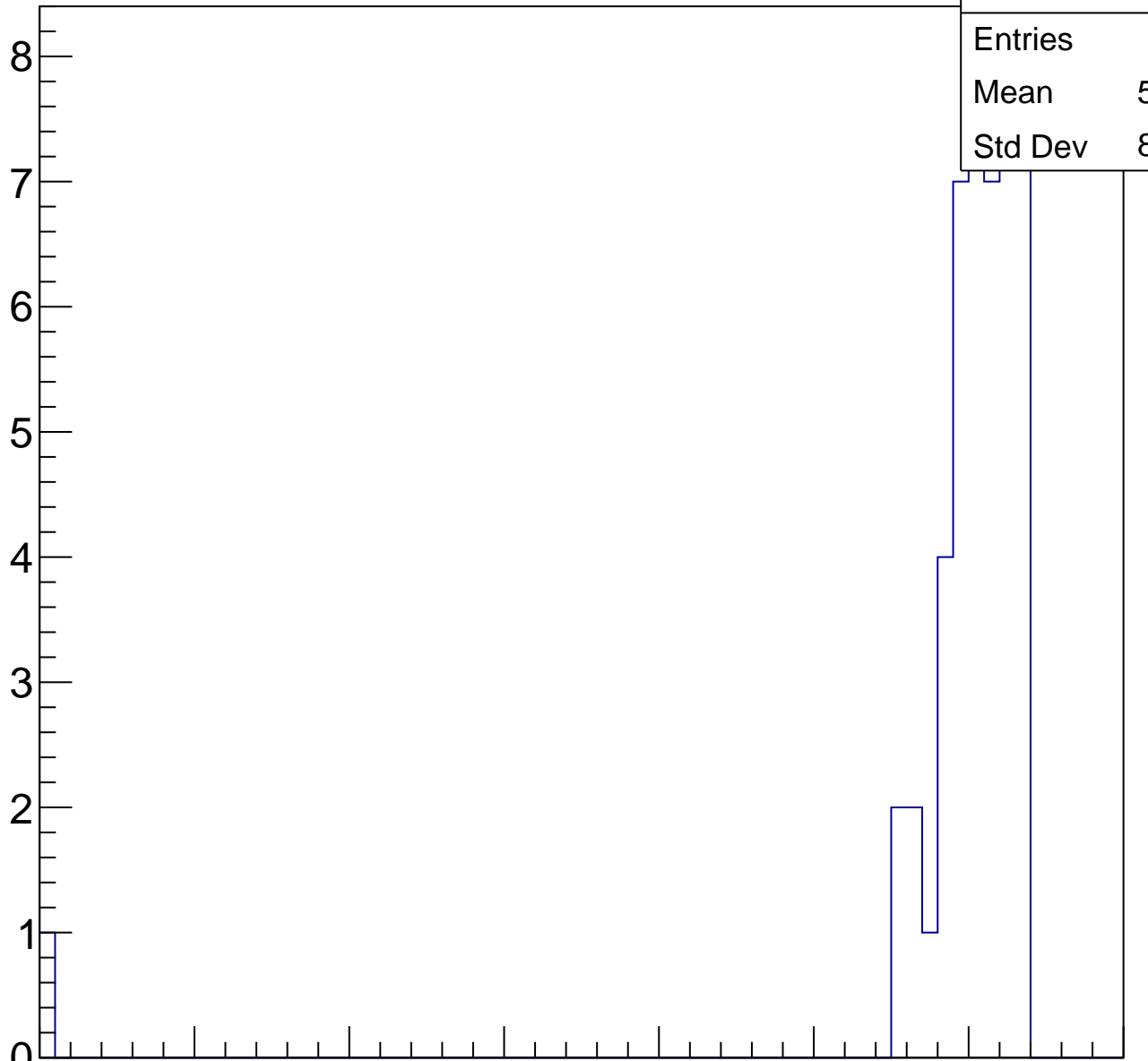
Entry

8
7
6
5
4
3
2
1
0

Entries	48
Mean	58.98
Std Dev	8.868

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch83, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch83, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch84, adc0

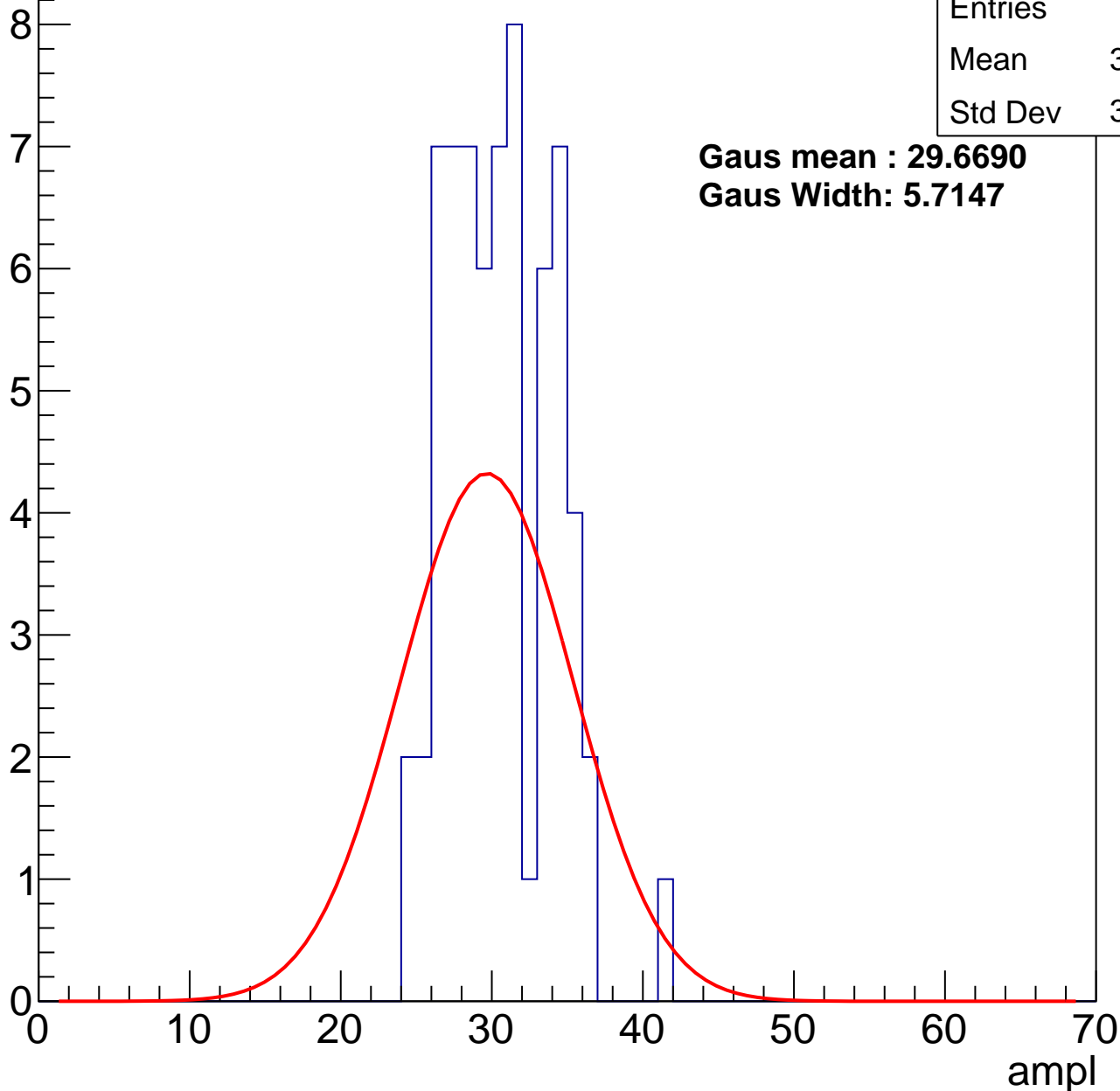
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	30.12
Std Dev	3.458

Gaus mean : 29.6690

Gaus Width: 5.7147



B0L002S, U21-ch84, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	62
Mean	36.03
Std Dev	3.193

Gaus mean : 36.7280

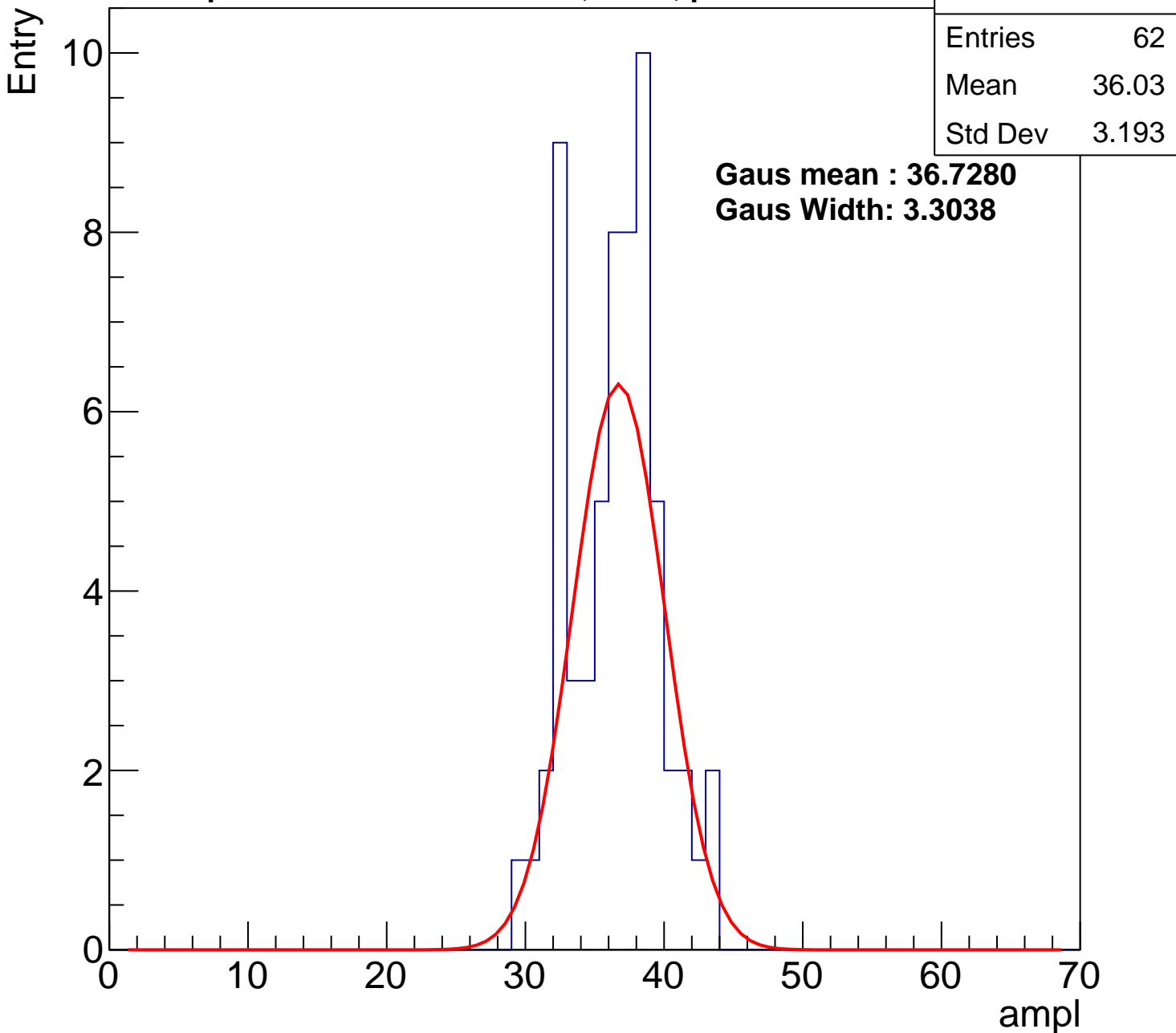
Gaus Width: 3.3038

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U21-ch84, adc2

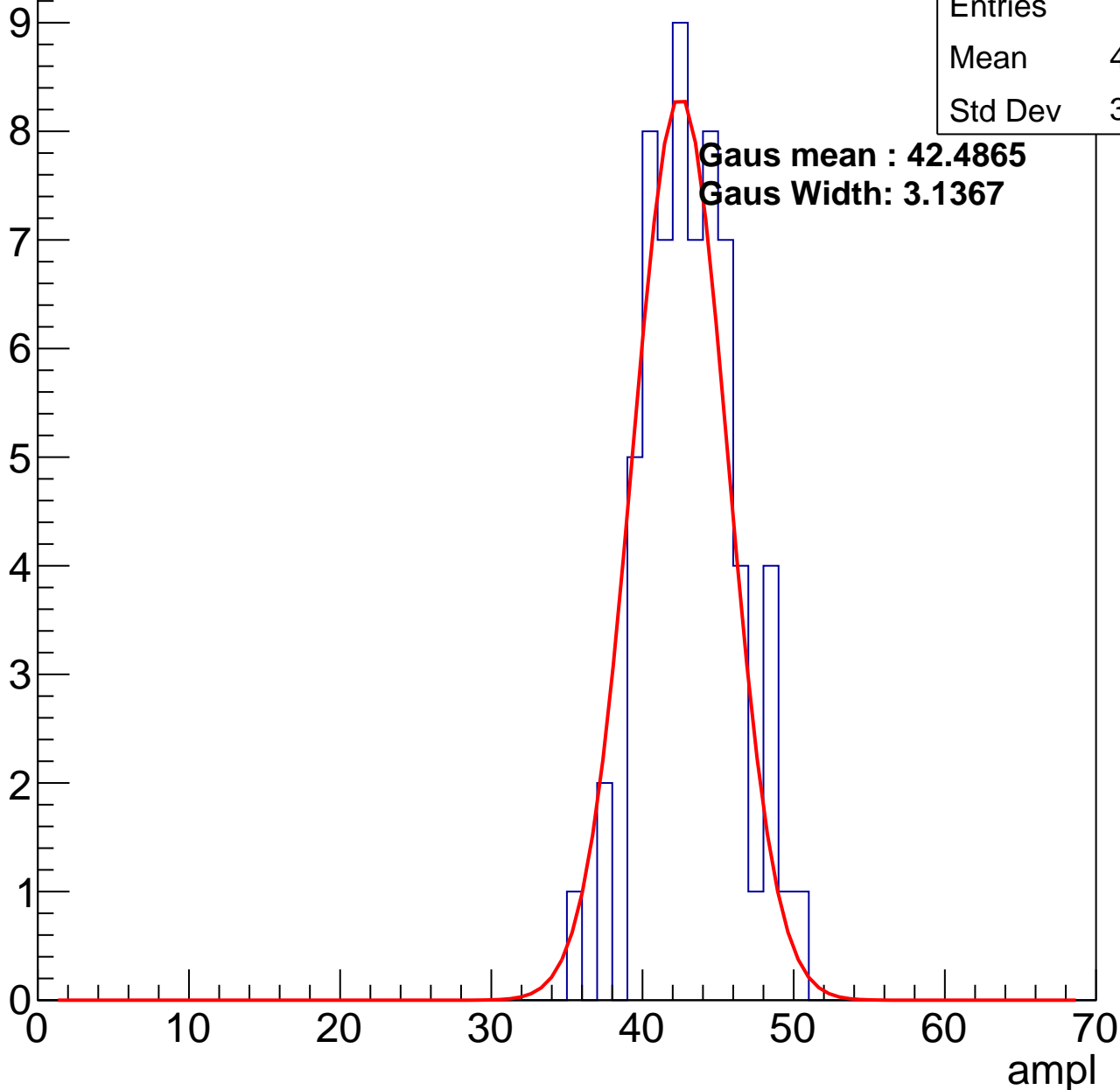
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	42.75
Std Dev	3.023

Gaus mean : 42.4865

Gaus Width: 3.1367

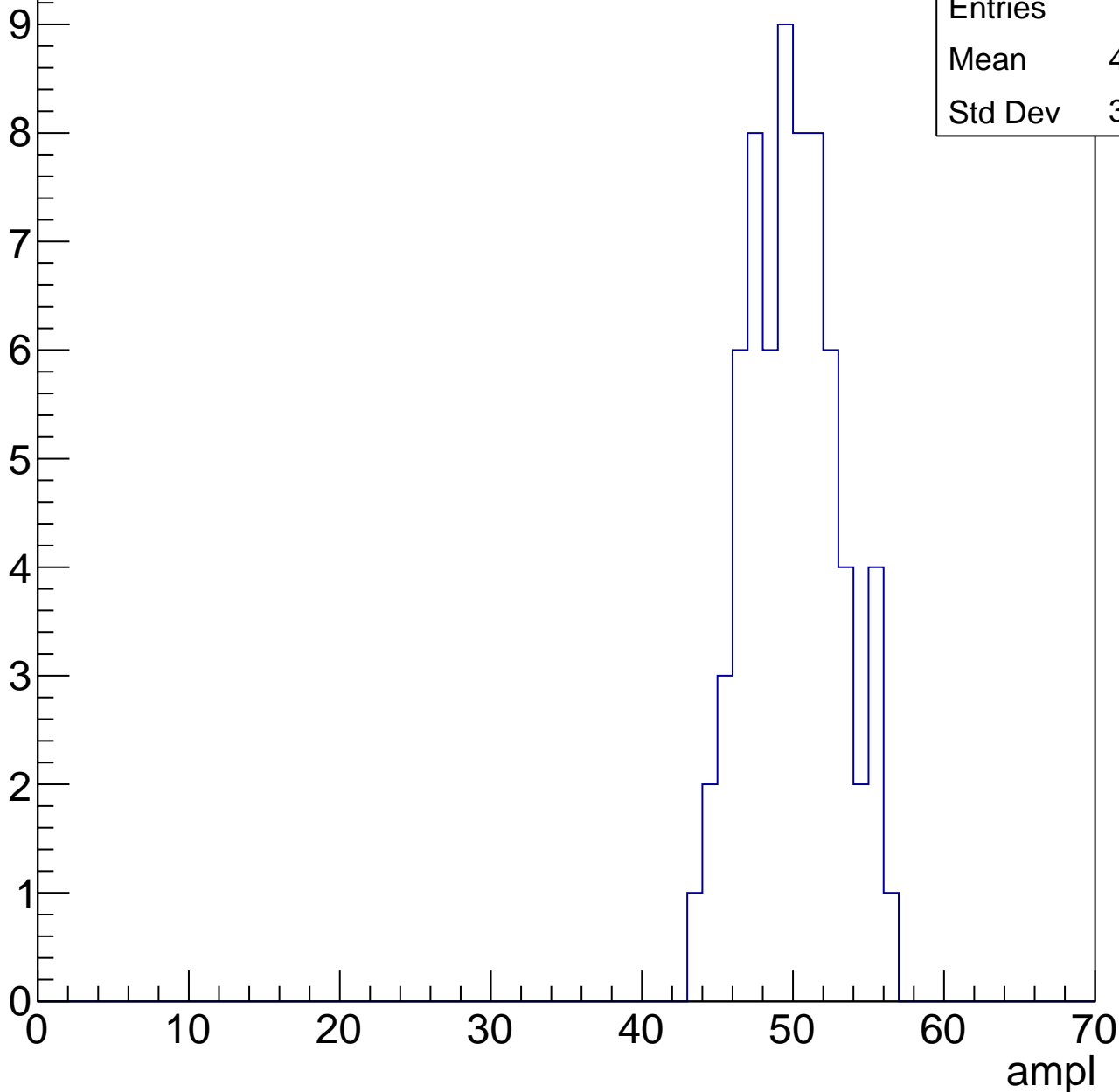


B0L002S, U21-ch84, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	49.46
Std Dev	3.002



B0L002S, U21-ch84, adc4

calib_packv5_042523_0143.root, FC#8, port C1

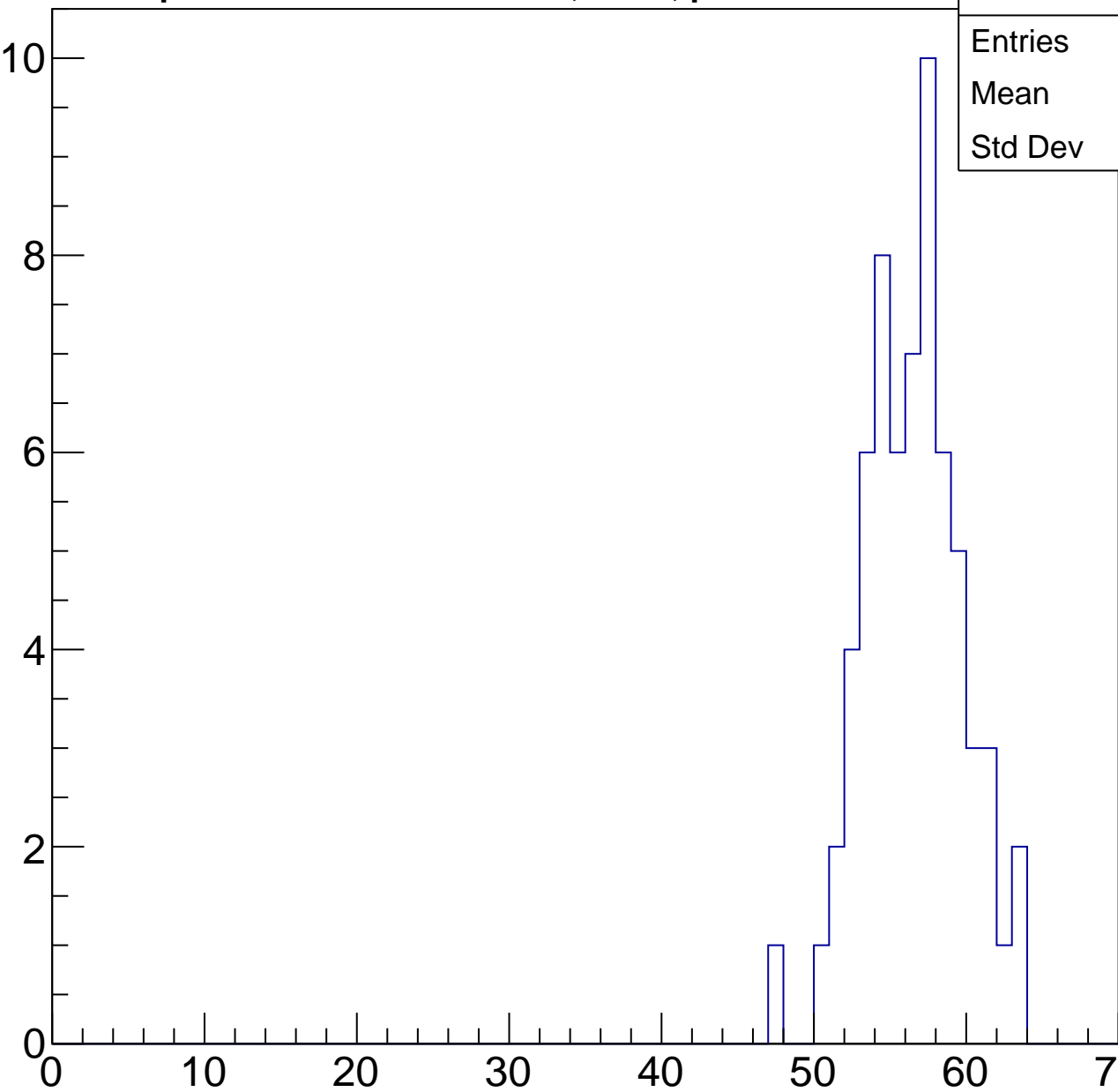
Entries	65
Mean	56.05
Std Dev	3.184

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

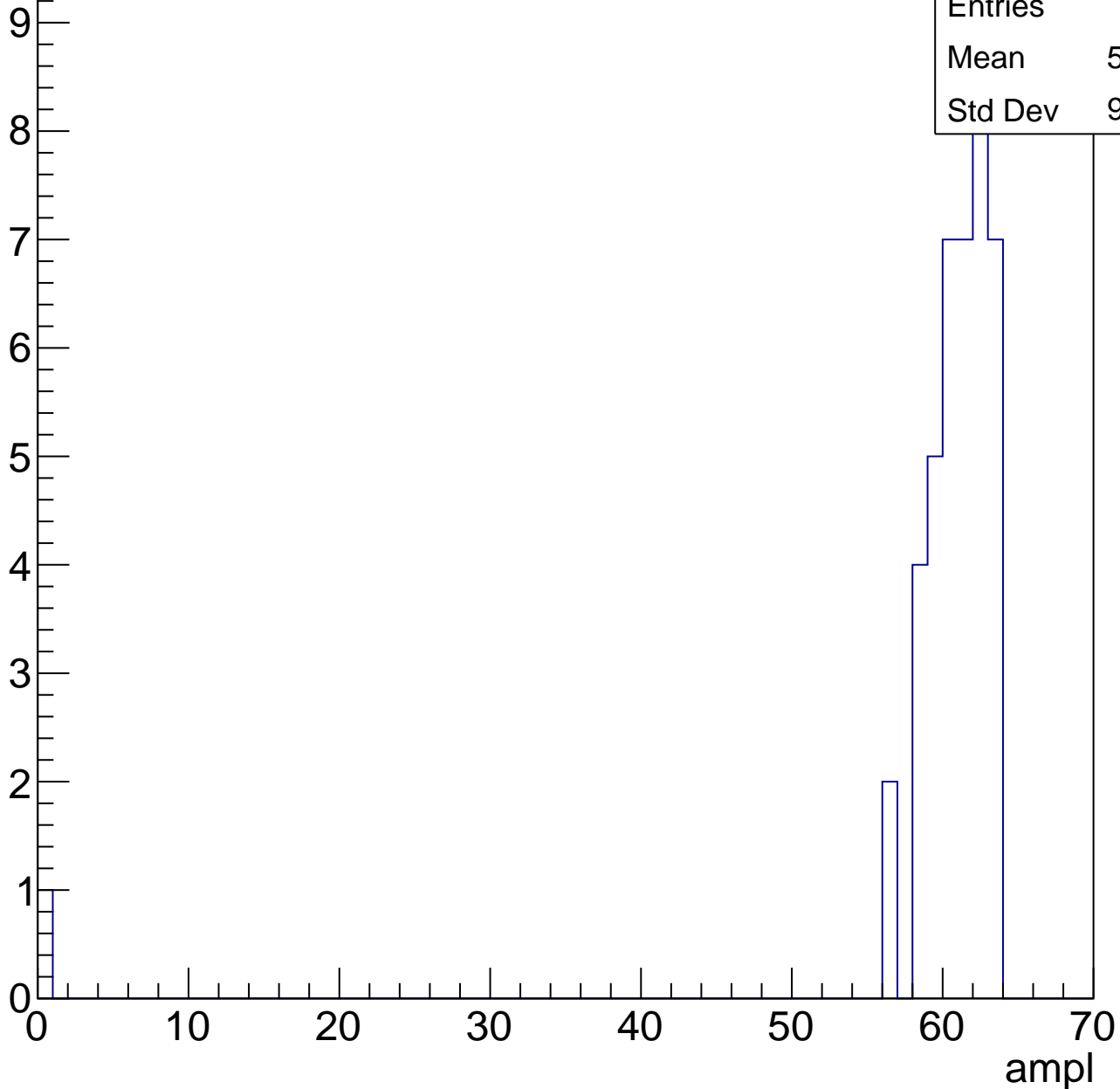


B0L002S, U21-ch84, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	42
Mean	59.17
Std Dev	9.424



B0L002S, U21-ch84, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch84, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	3
Mean	0
Std Dev	0

B0L002S, U21-ch85, adc0

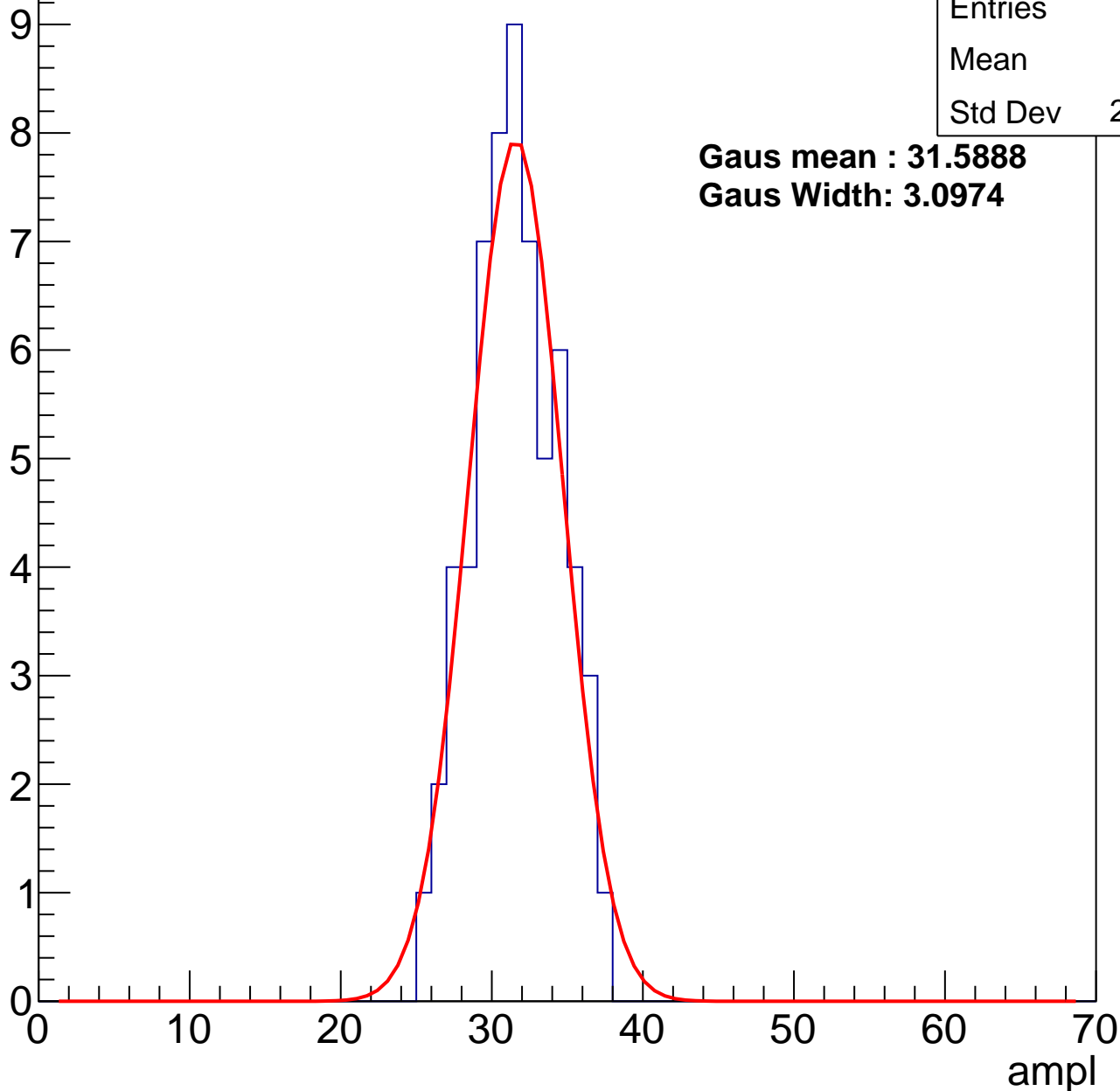
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	31.1
Std Dev	2.798

Gaus mean : 31.5888

Gaus Width: 3.0974



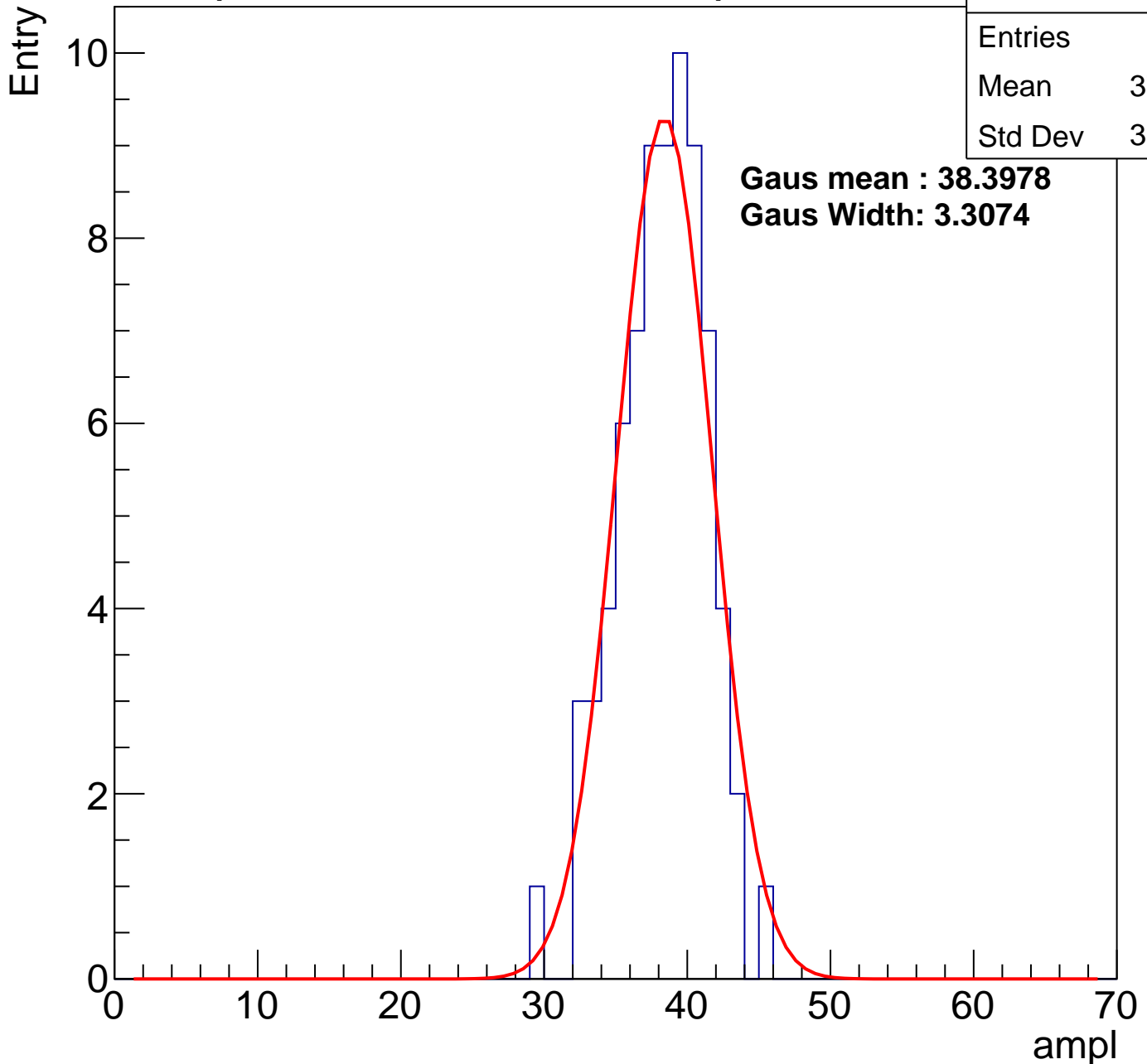
B0L002S, U21-ch85, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	75
Mean	37.77
Std Dev	3.027

Gaus mean : 38.3978

Gaus Width: 3.3074



B0L002S, U21-ch85, adc2

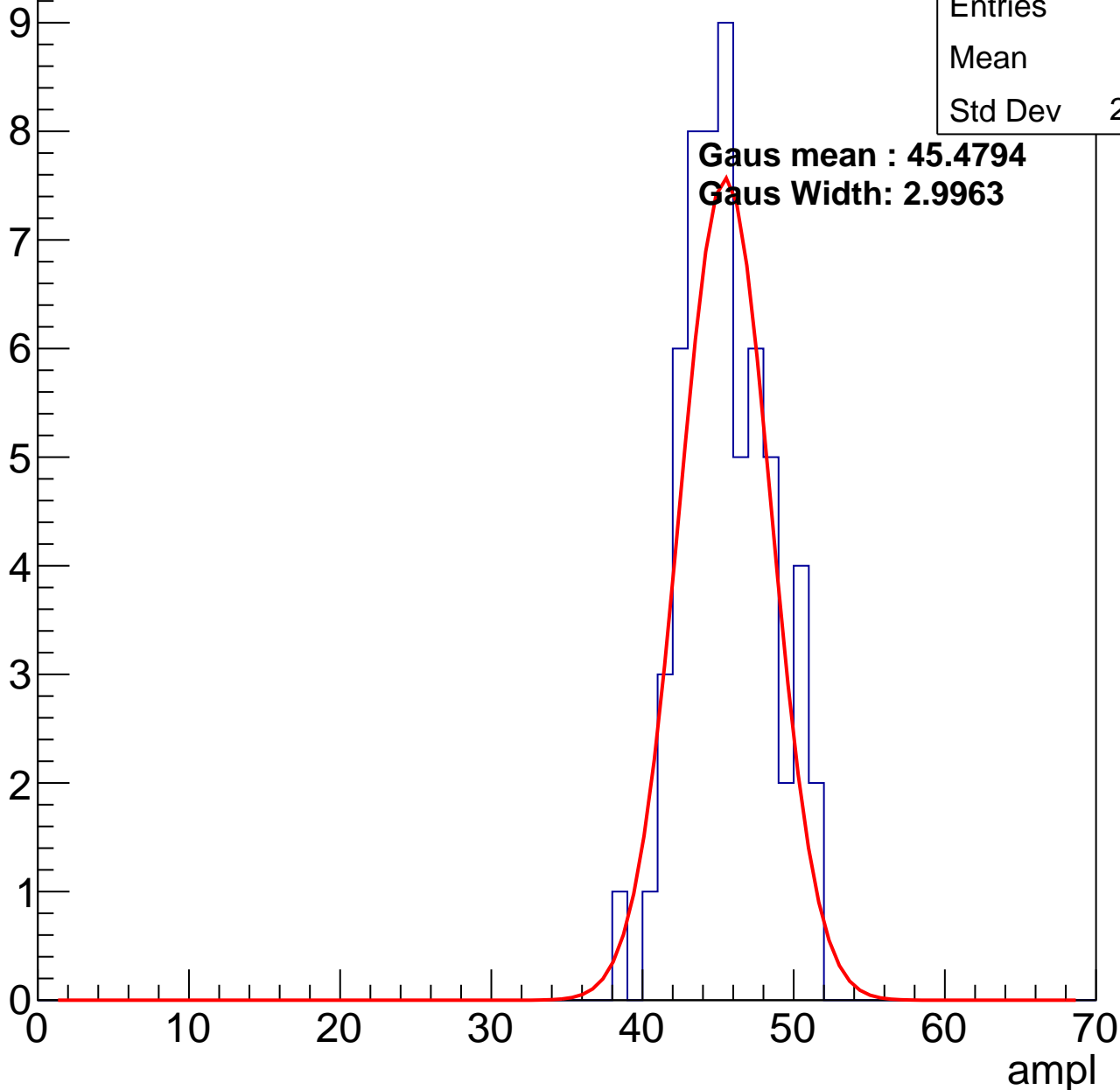
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	45.1
Std Dev	2.868

Gaus mean : 45.4794

Gaus Width: 2.9963

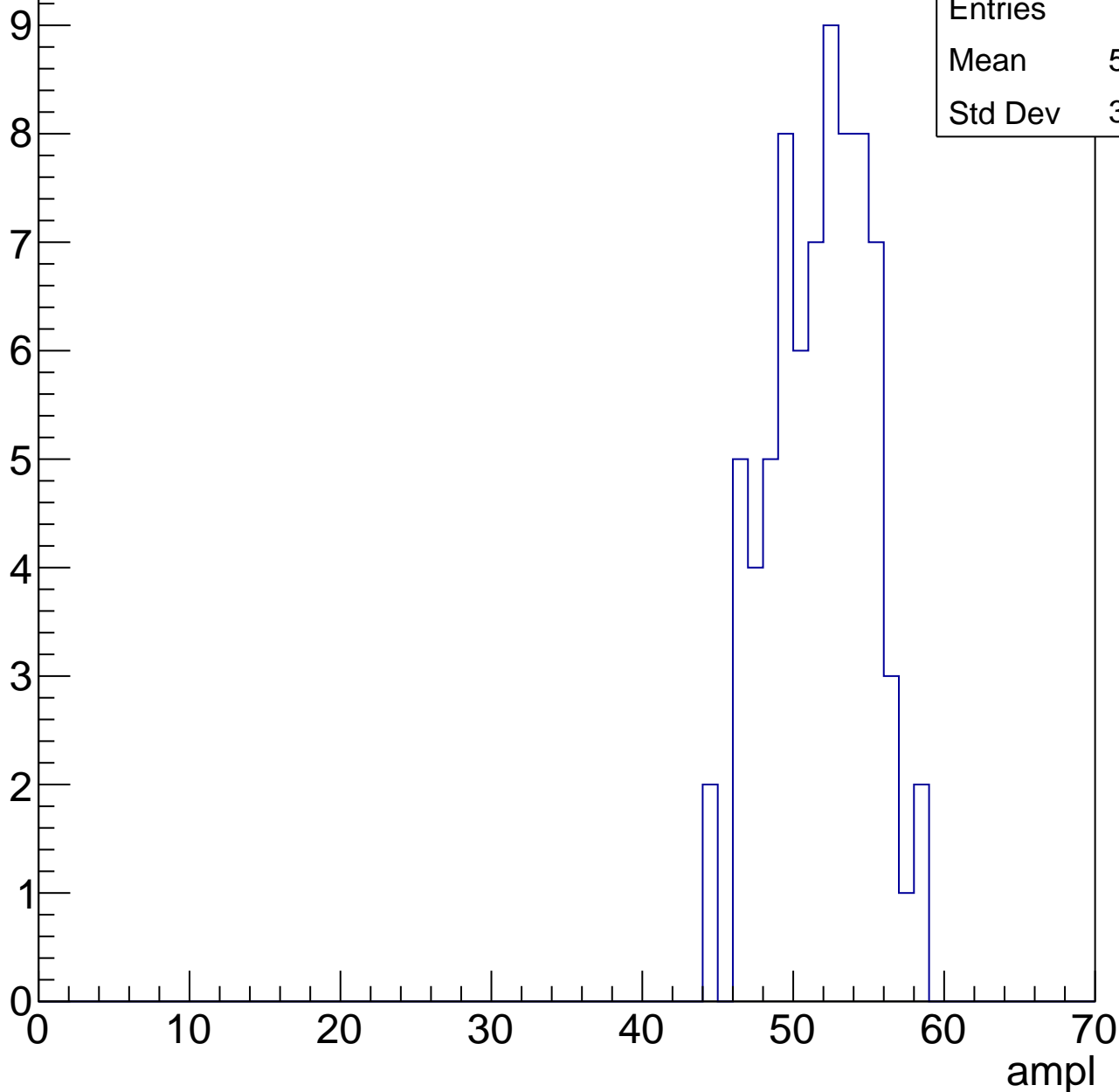


B0L002S, U21-ch85, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

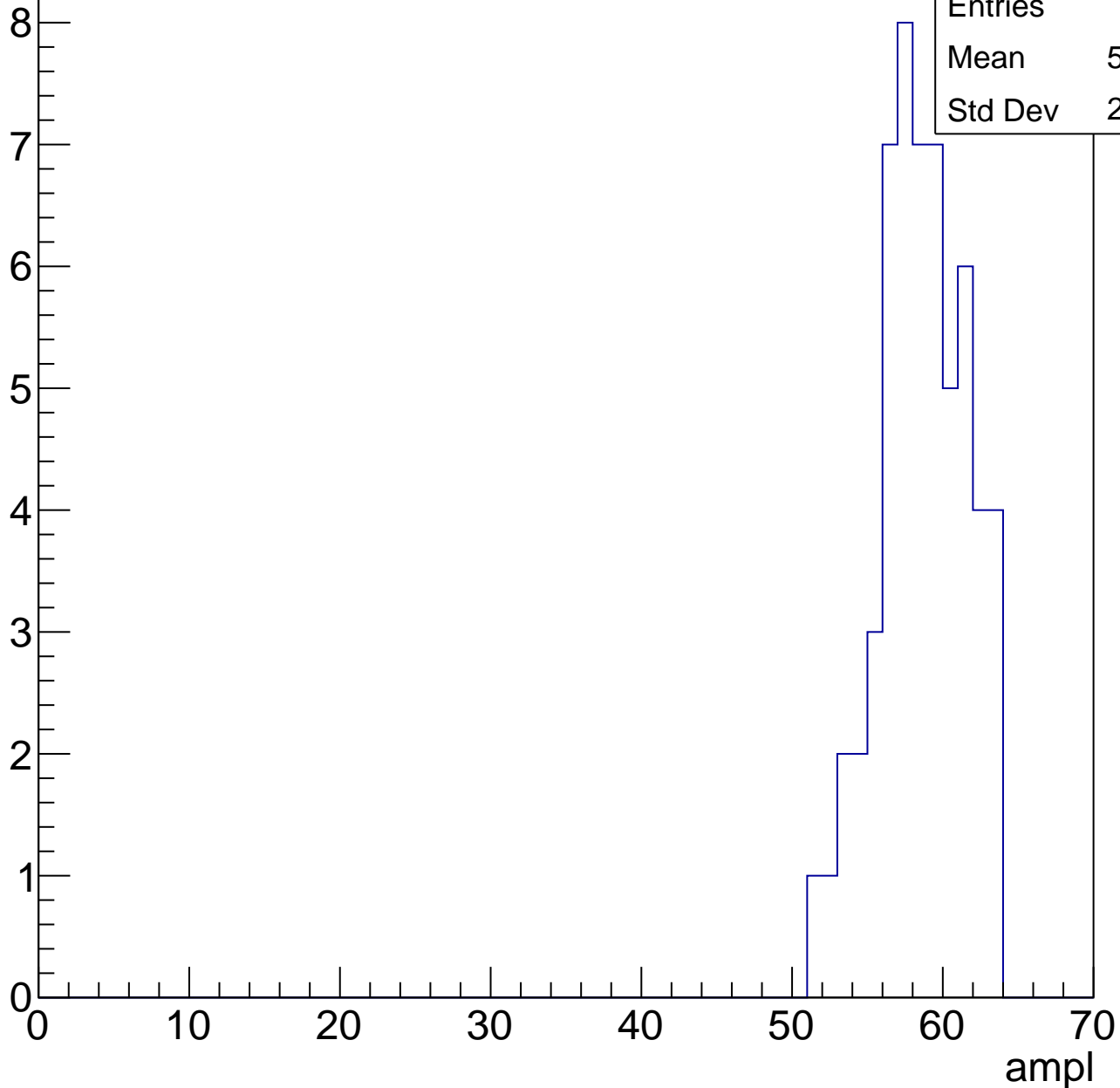
Entries	75
Mean	51.27
Std Dev	3.263



B0L002S, U21-ch85, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



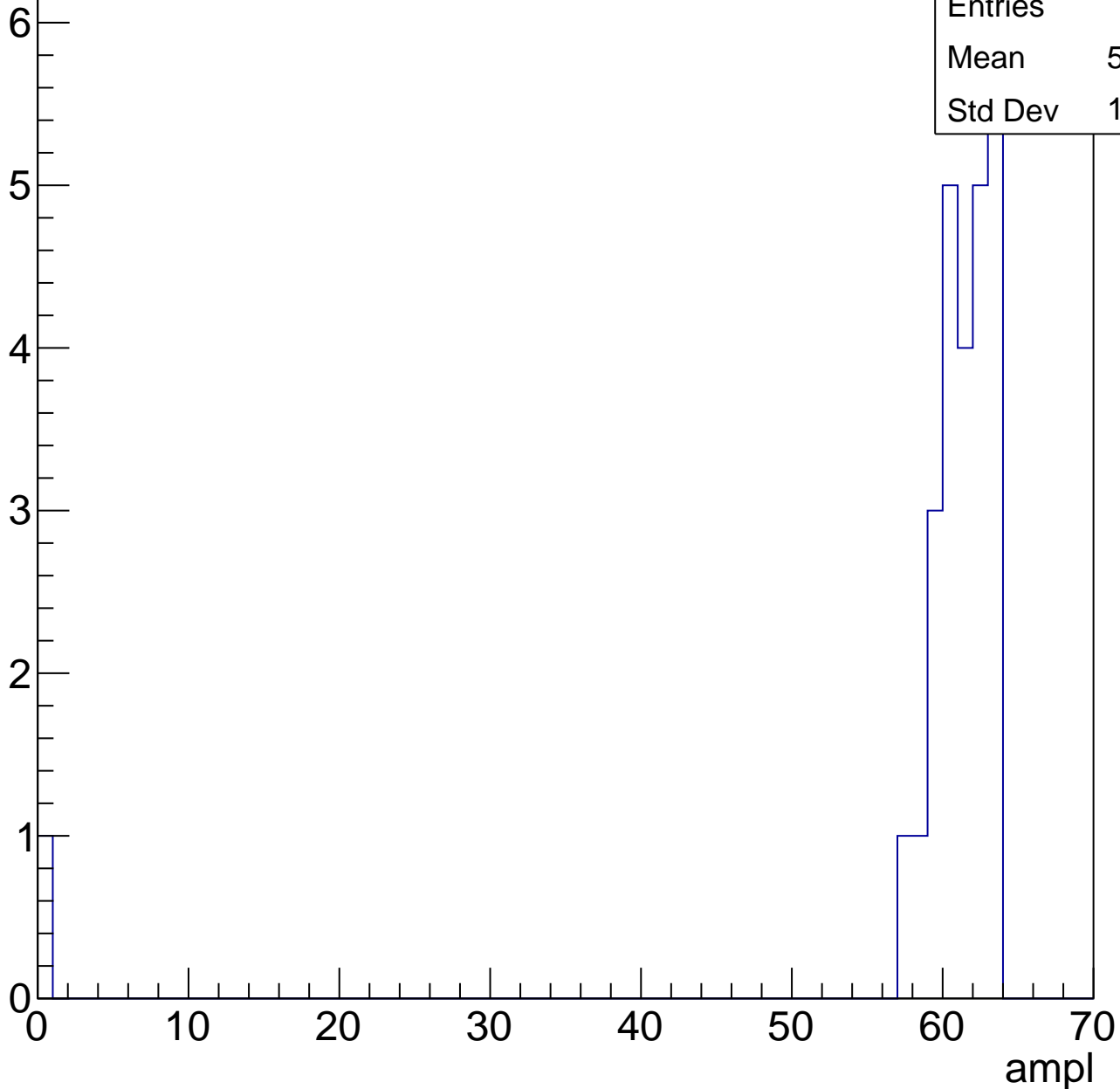
Entries	57
Mean	58.16
Std Dev	2.882

B0L002S, U21-ch85, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	26
Mean	58.62
Std Dev	11.84



B0L002S, U21-ch85, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch85, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	3
Mean	8
Std Dev	11.31

B0L002S, U21-ch86, adc0

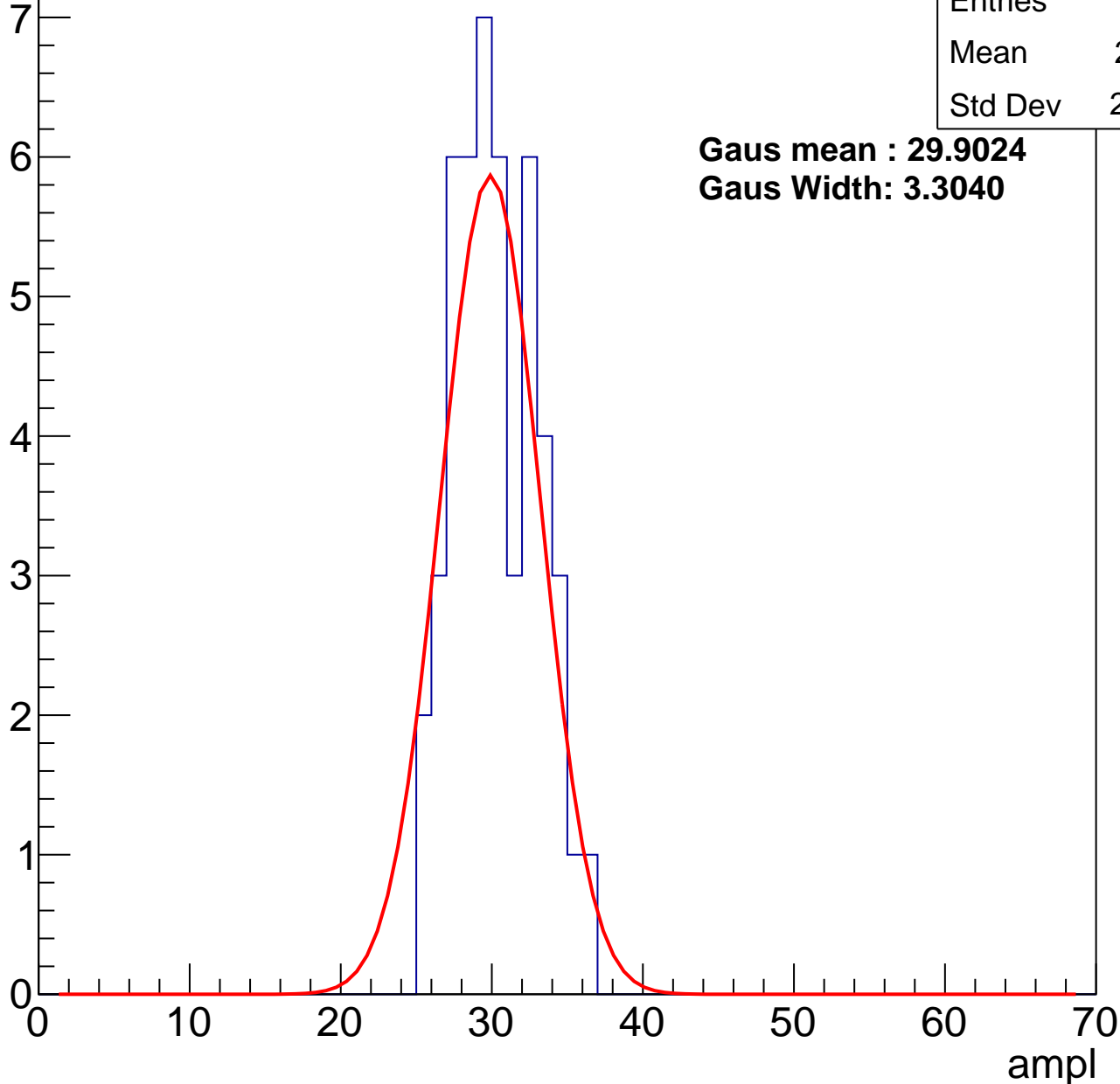
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	48
Mean	29.81
Std Dev	2.713

Gaus mean : 29.9024

Gaus Width: 3.3040



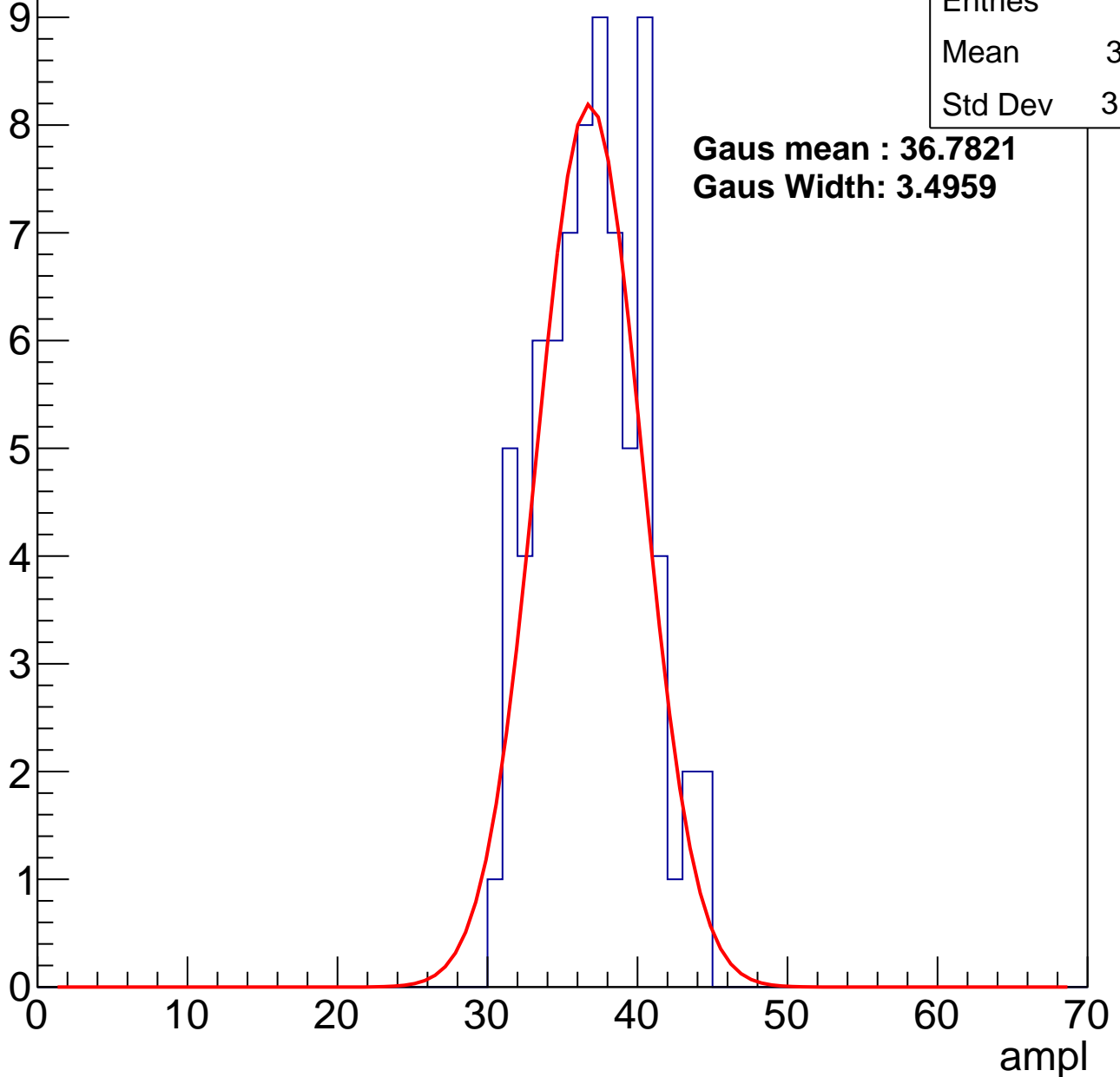
B0L002S, U21-ch86, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	36.61
Std Dev	3.384

Gaus mean : 36.7821
Gaus Width: 3.4959



B0L002S, U21-ch86, adc2

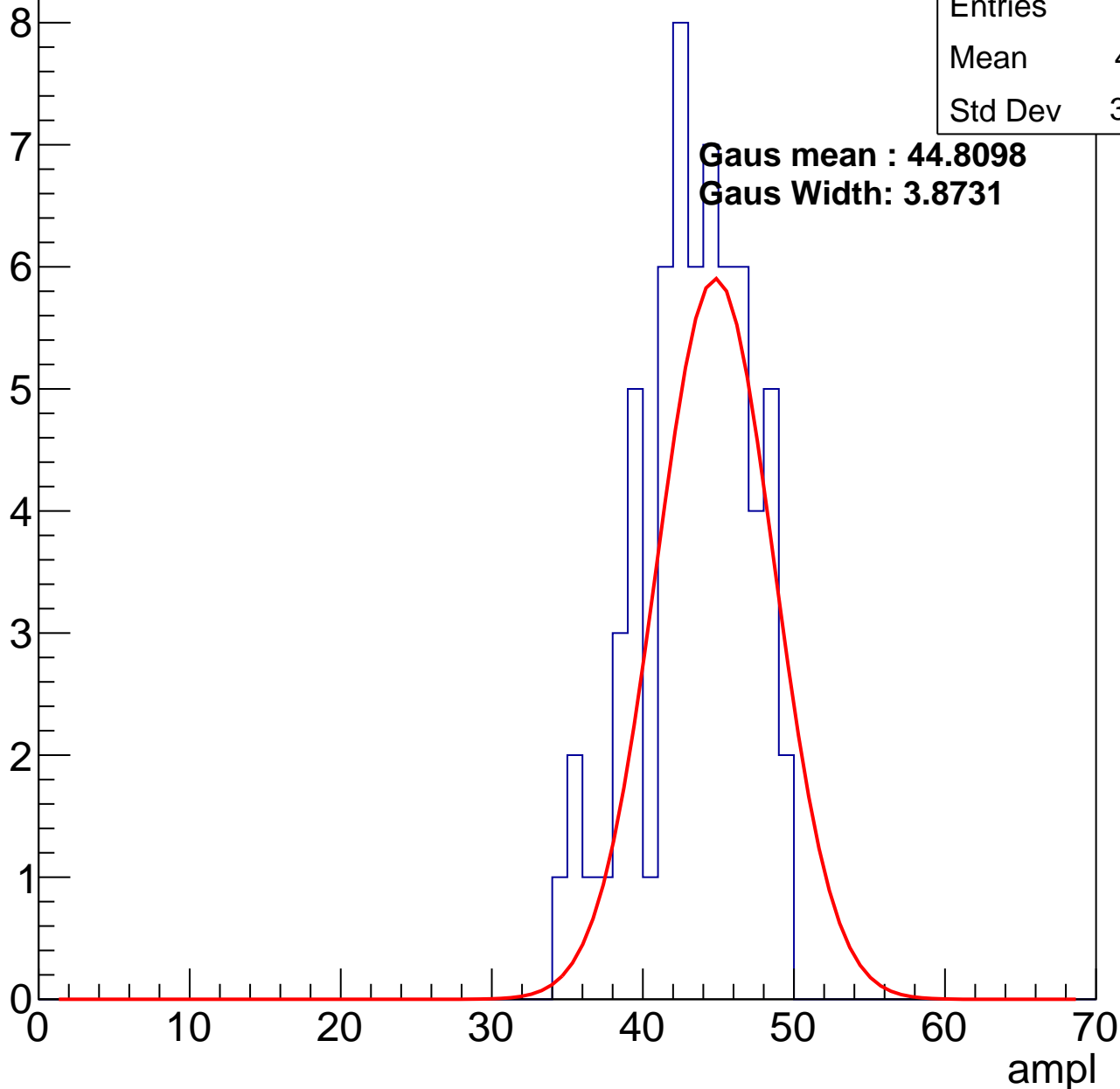
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	42.91
Std Dev	3.613

Gaus mean : 44.8098

Gaus Width: 3.8731

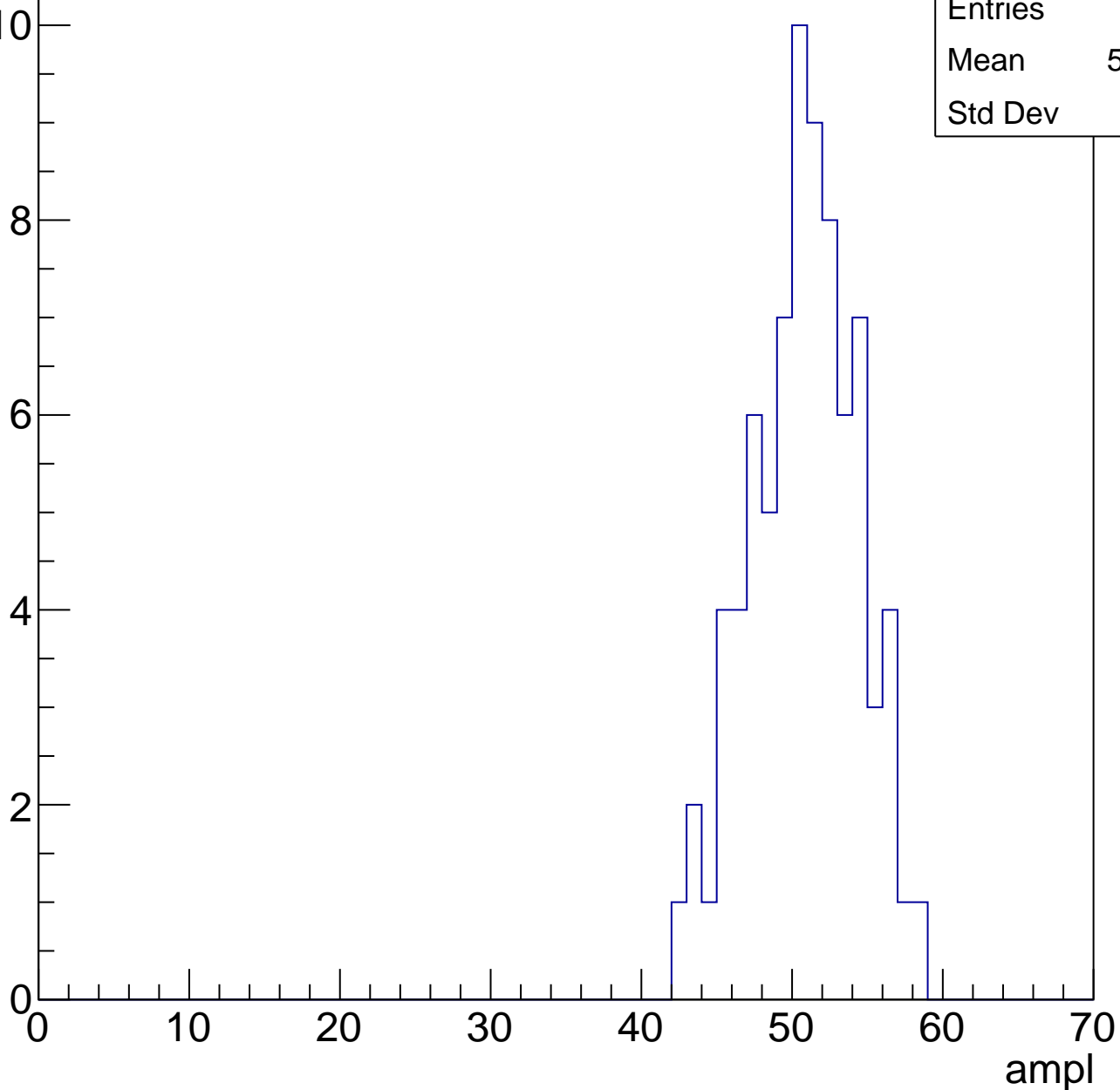


B0L002S, U21-ch86, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	50.33
Std Dev	3.51

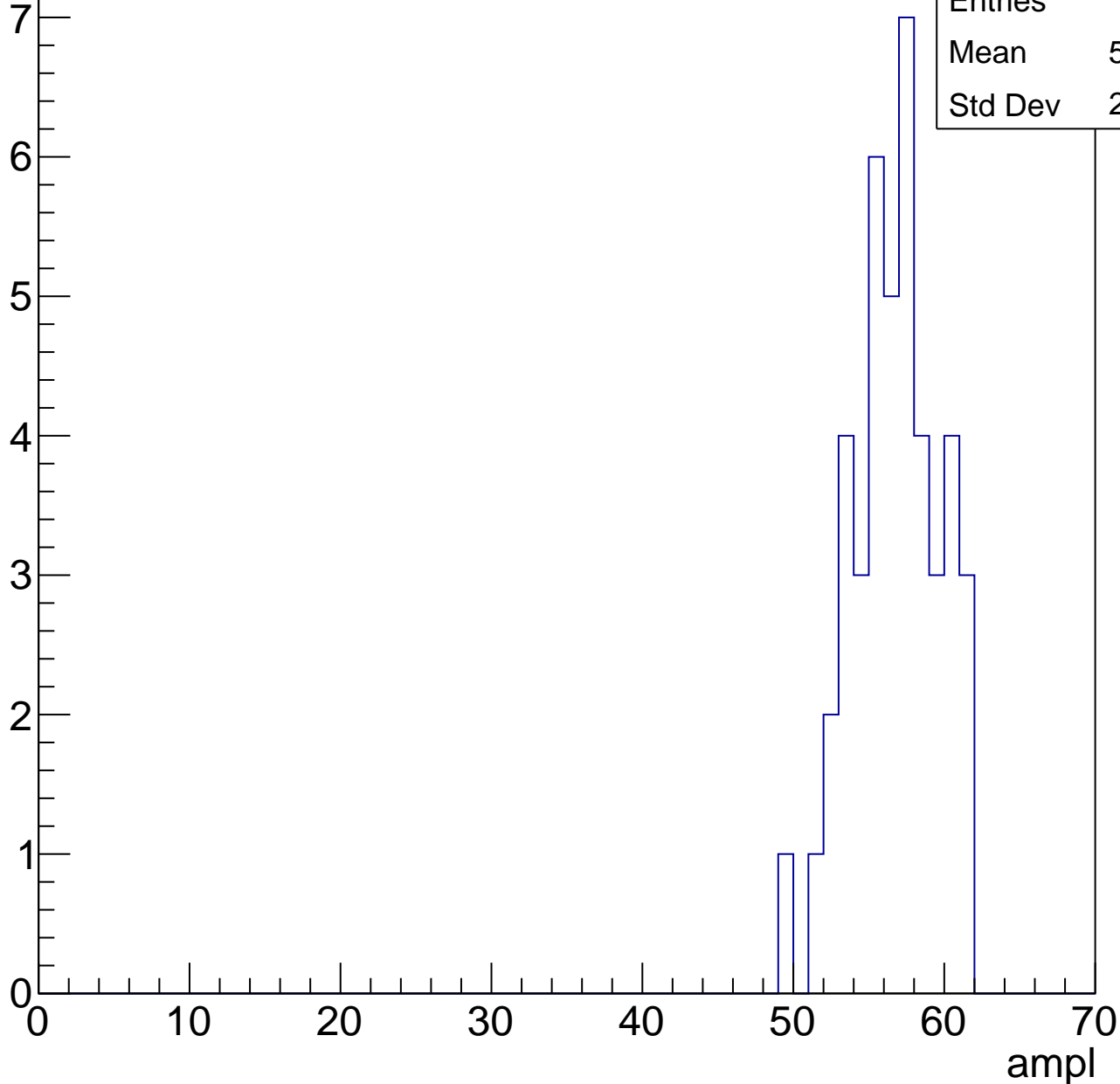


B0L002S, U21-ch86, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	43
Mean	56.26
Std Dev	2.837

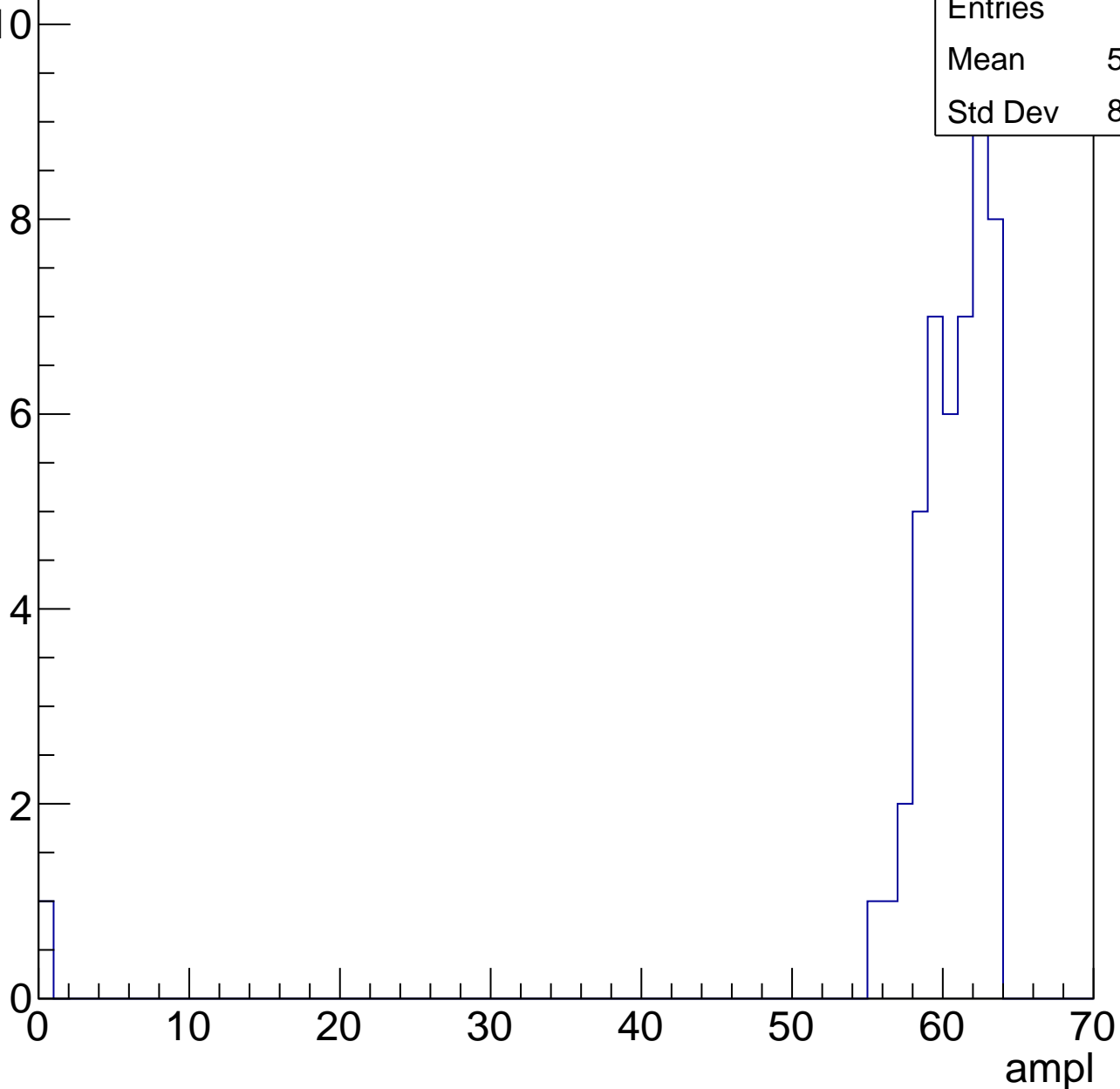


B0L002S, U21-ch86, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	48
Mean	59.15
Std Dev	8.862



B0L002S, U21-ch86, 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, U21-ch86, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U21-ch87, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	88
Mean	29.43
Std Dev	5.656

Gaus mean : 30.4338

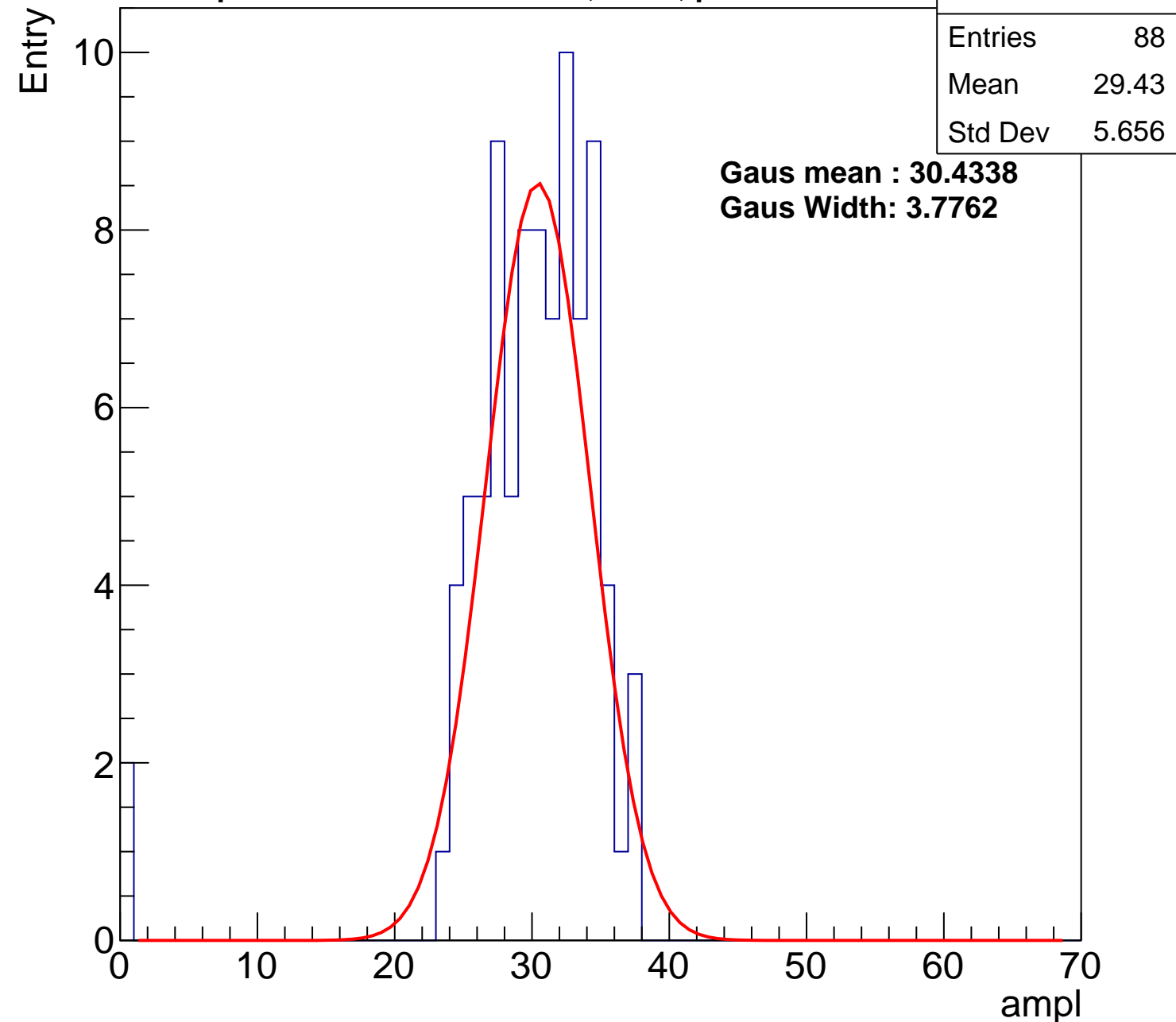
Gaus Width: 3.7762

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch87, adc1

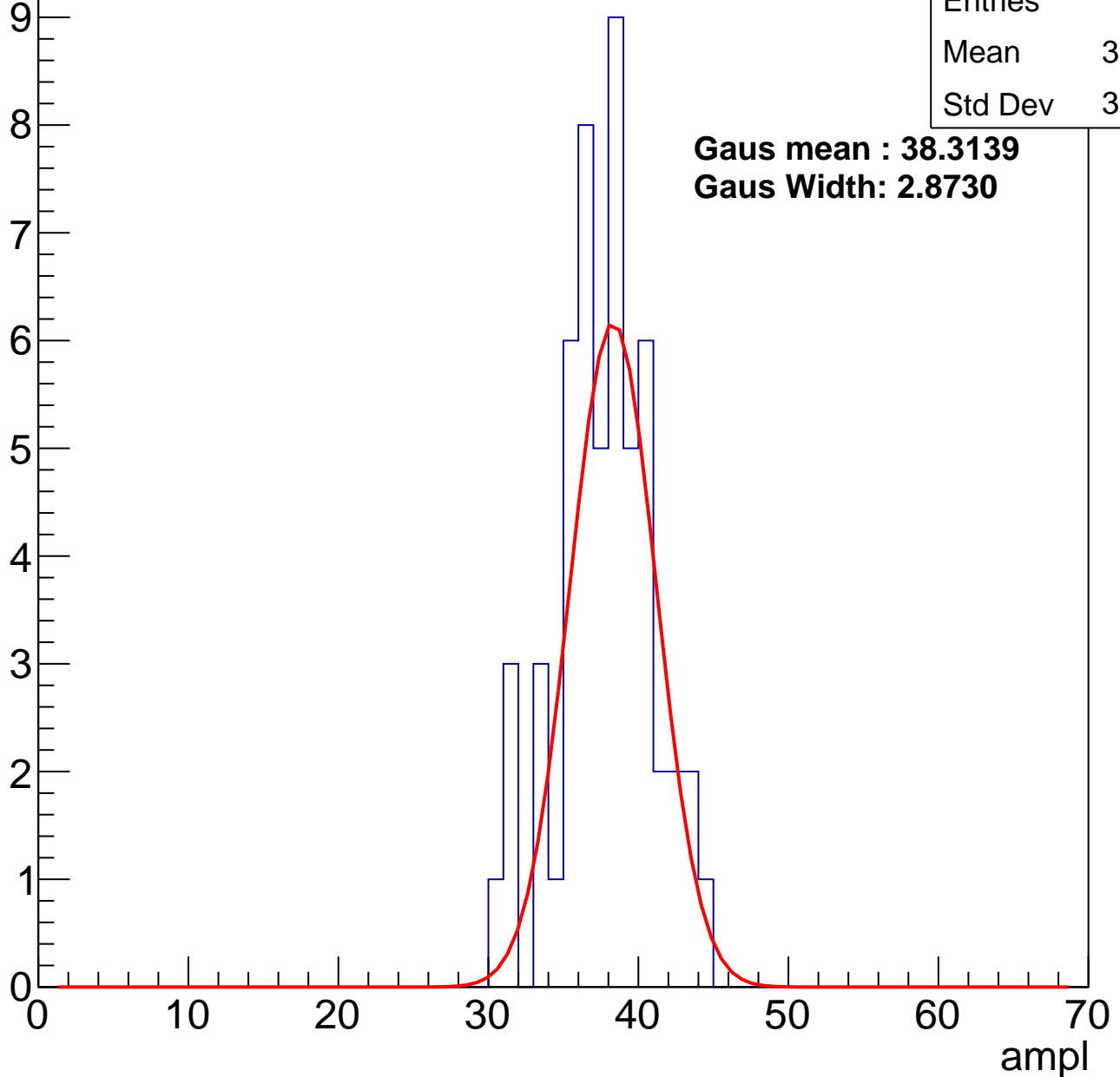
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	37.26
Std Dev	3.128

Gaus mean : 38.3139

Gaus Width: 2.8730



B0L002S, U21-ch87, adc2

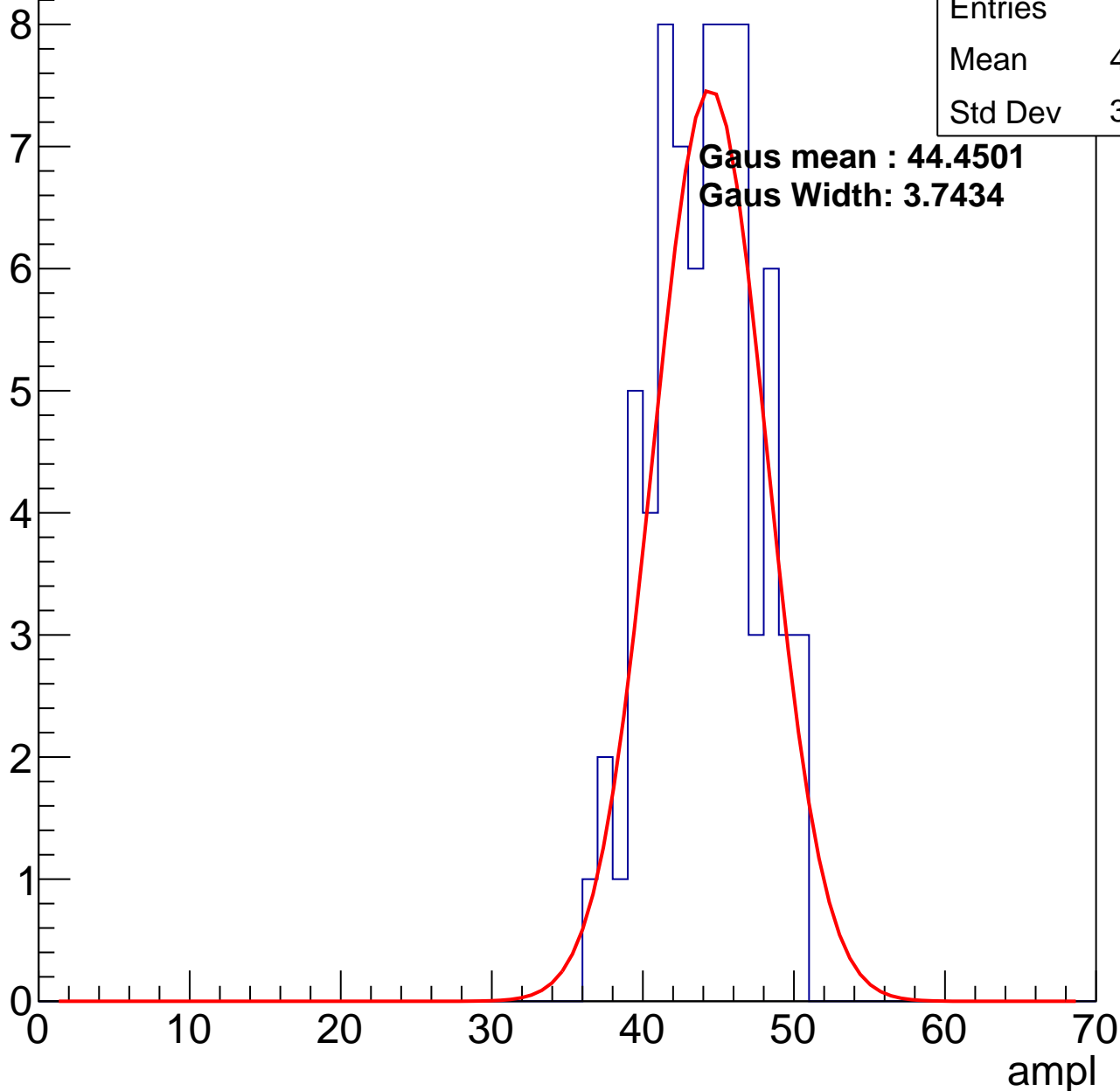
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	43.68
Std Dev	3.375

Gaus mean : 44.4501

Gaus Width: 3.7434



B0L002S, U21-ch87, adc3

calib_packv5_042523_0143.root, FC#8, port C1

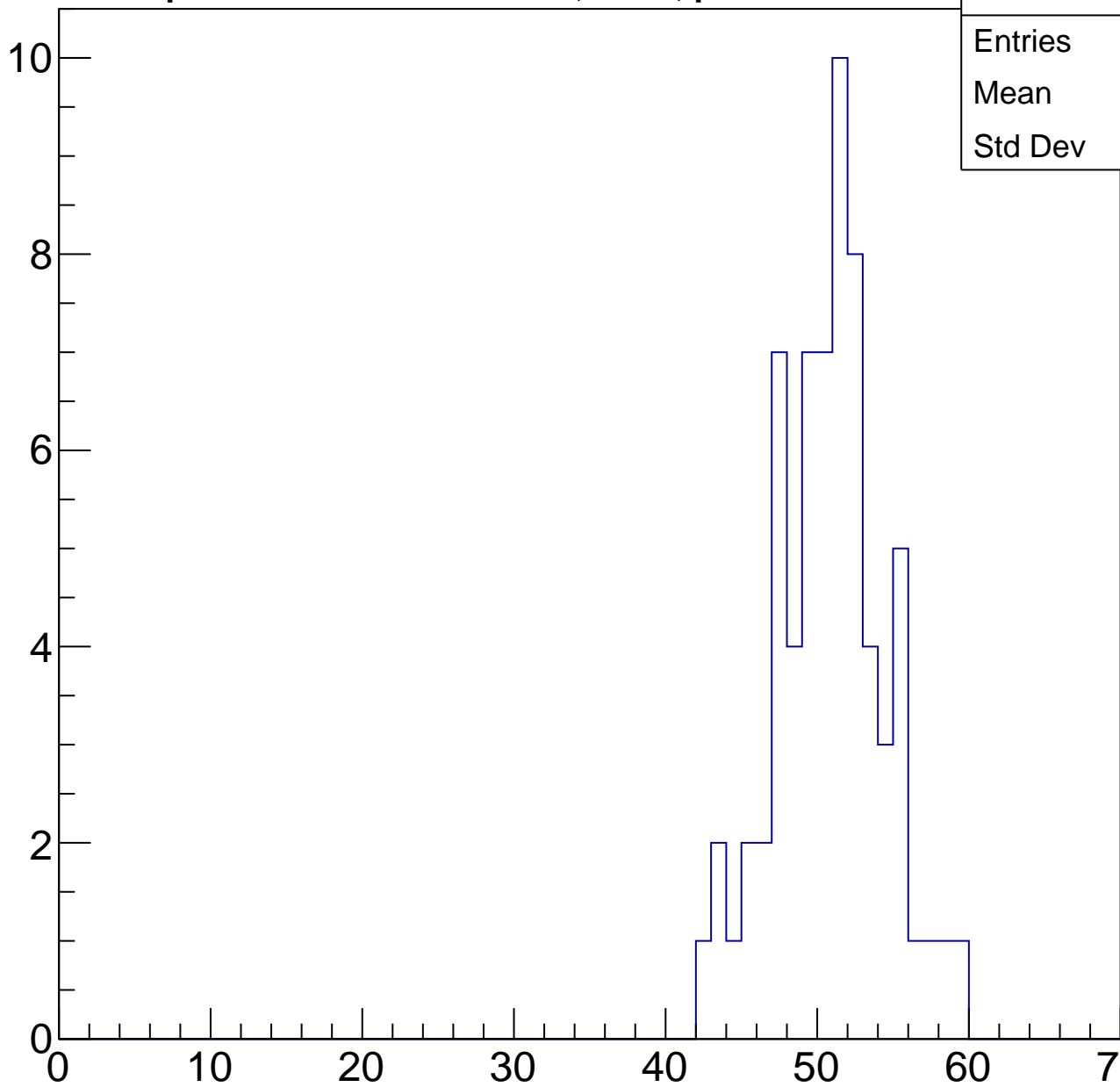
Entries	67
Mean	50.34
Std Dev	3.539

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

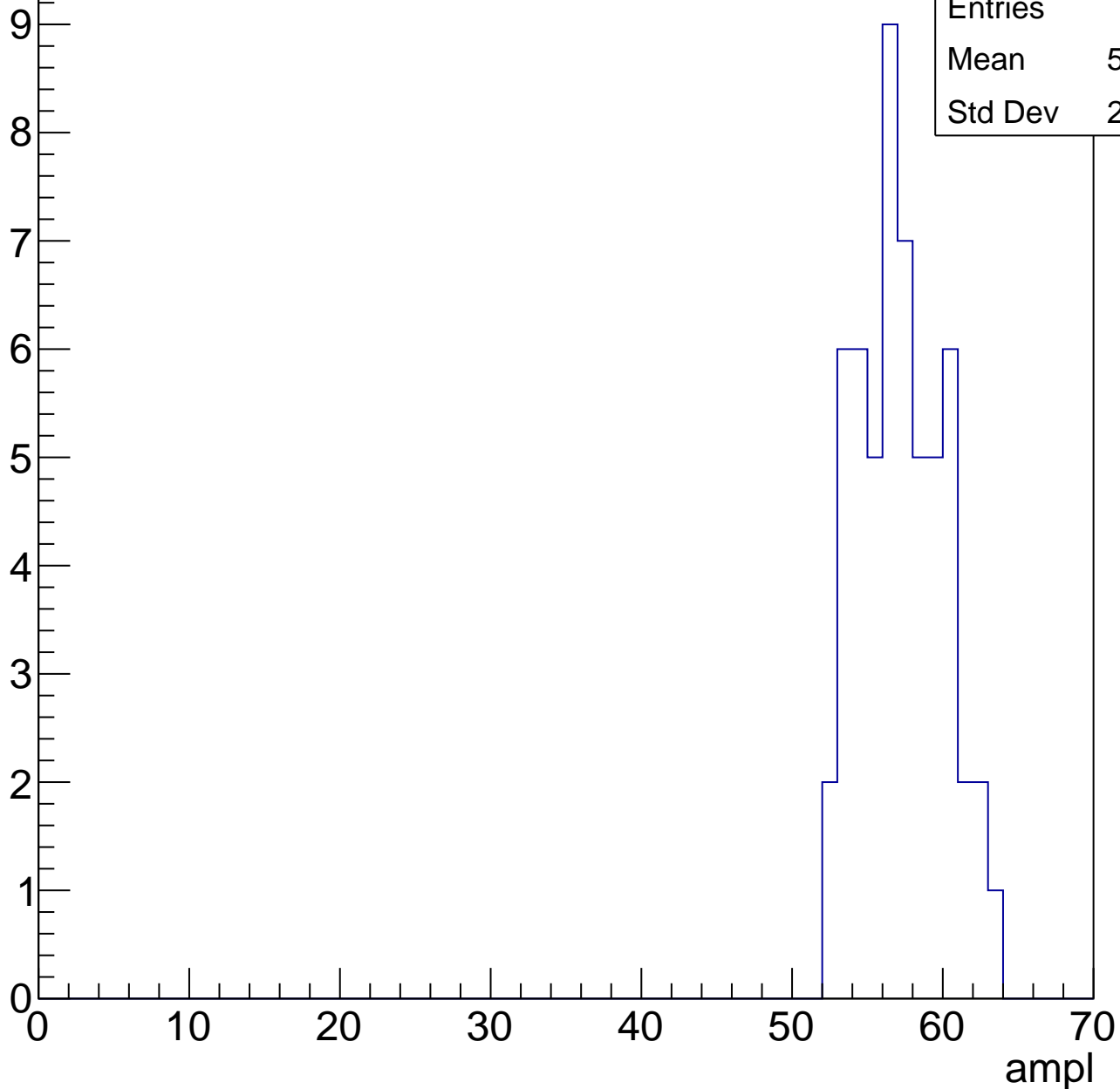
ampl



B0L002S, U21-ch87, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

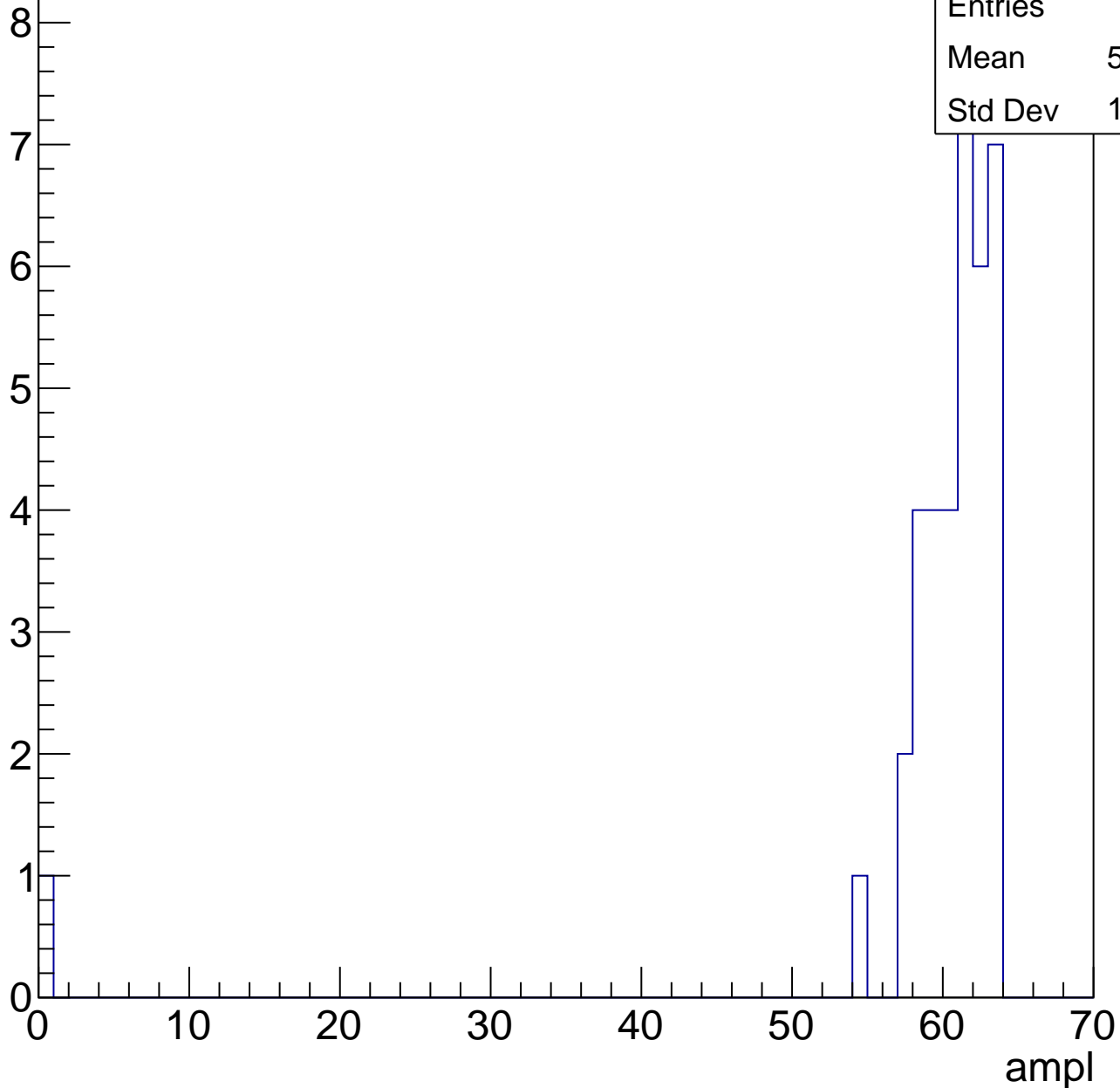


B0L002S, U21-ch87, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	37
Mean	58.84
Std Dev	10.03



B0L002S, U21-ch87, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch87, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U21-ch88, adc0

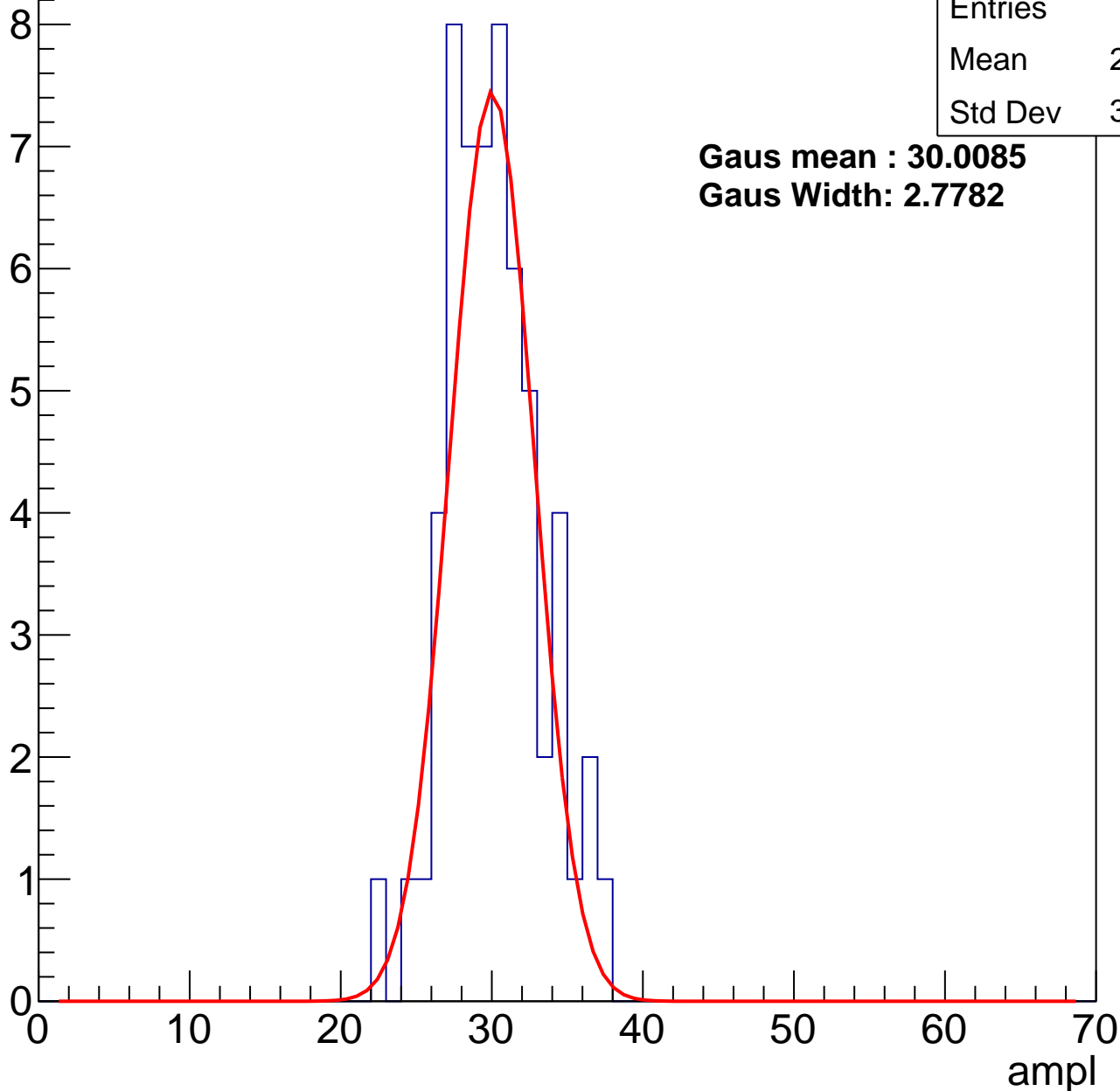
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	29.69
Std Dev	3.064

Gaus mean : 30.0085

Gaus Width: 2.7782



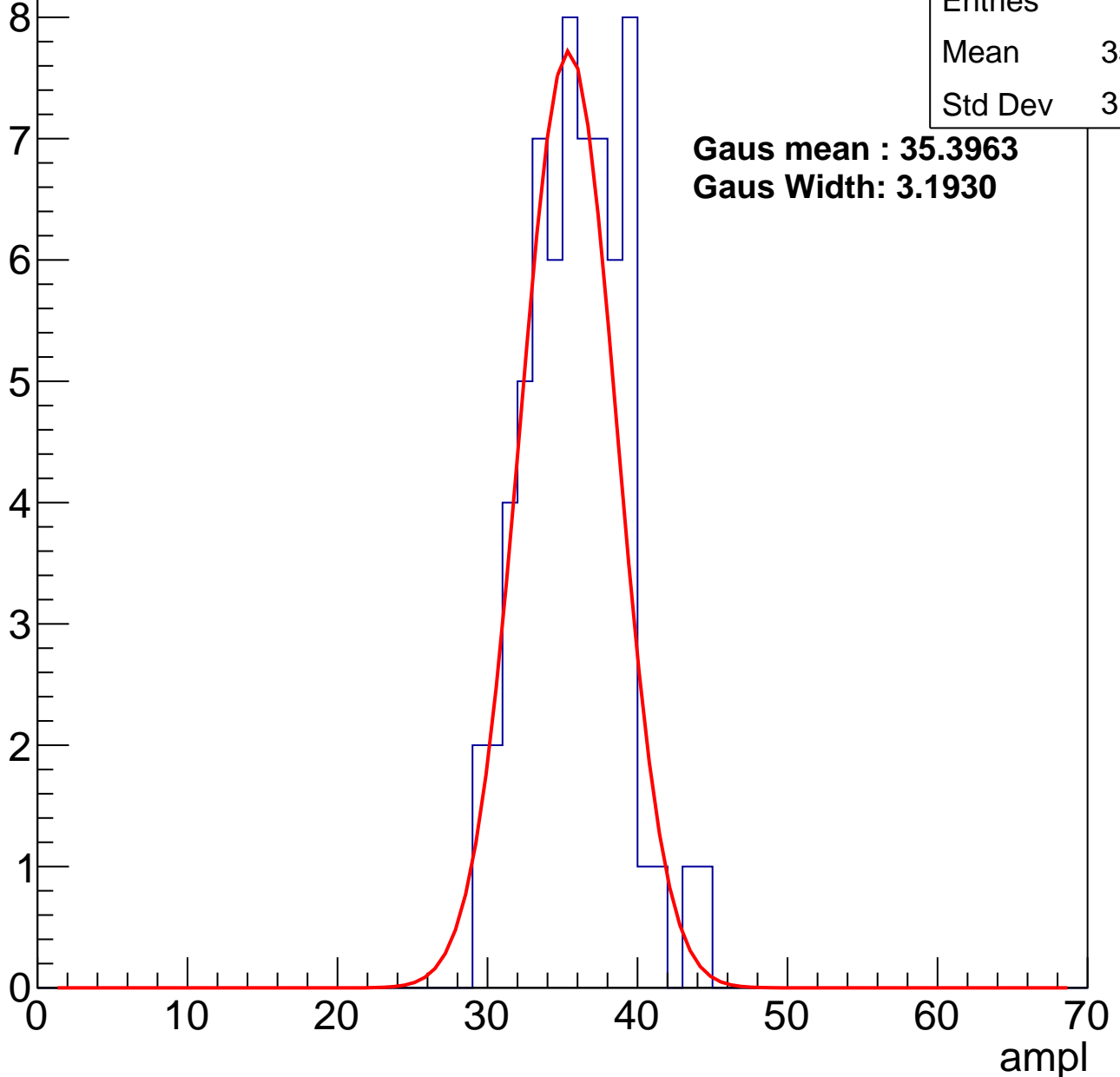
B0L002S, U21-ch88, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	35.39
Std Dev	3.205

Gaus mean : 35.3963
Gaus Width: 3.1930



B0L002S, U21-ch88, adc2

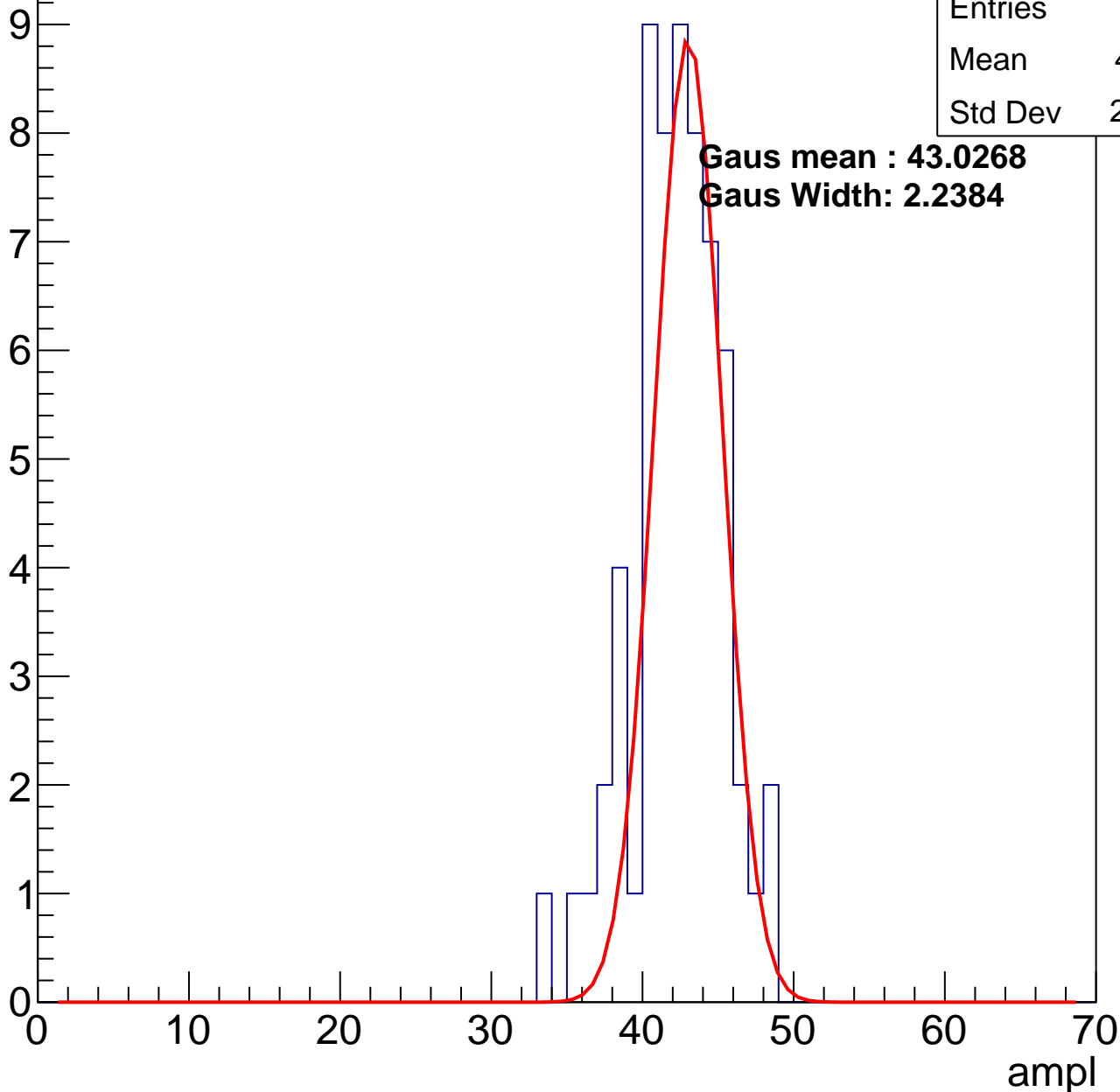
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	41.81
Std Dev	2.978

Gaus mean : 43.0268

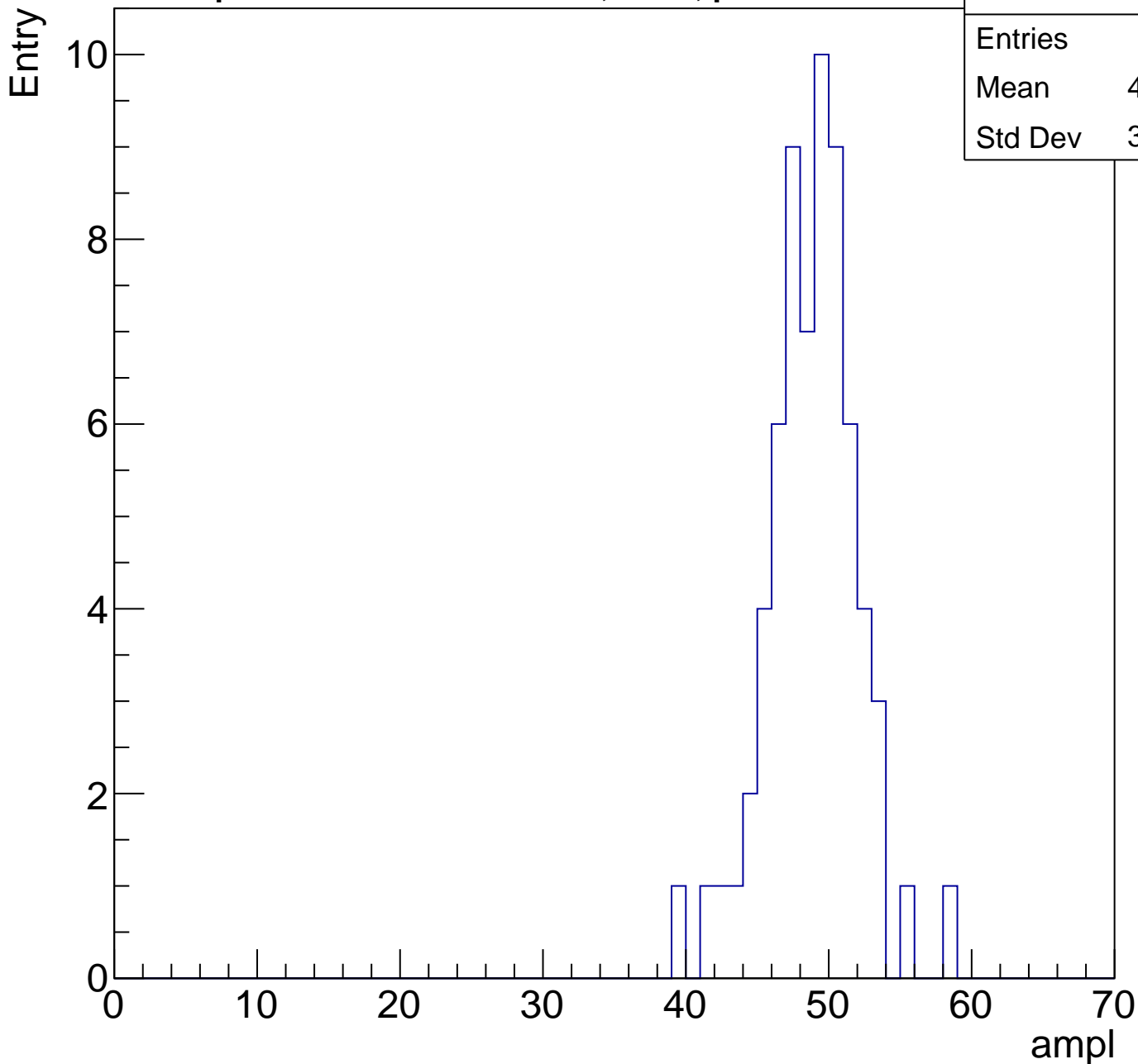
Gaus Width: 2.2384



B0L002S, U21-ch88, adc3

calib_packv5_042523_0143.root, FC#8, port C1

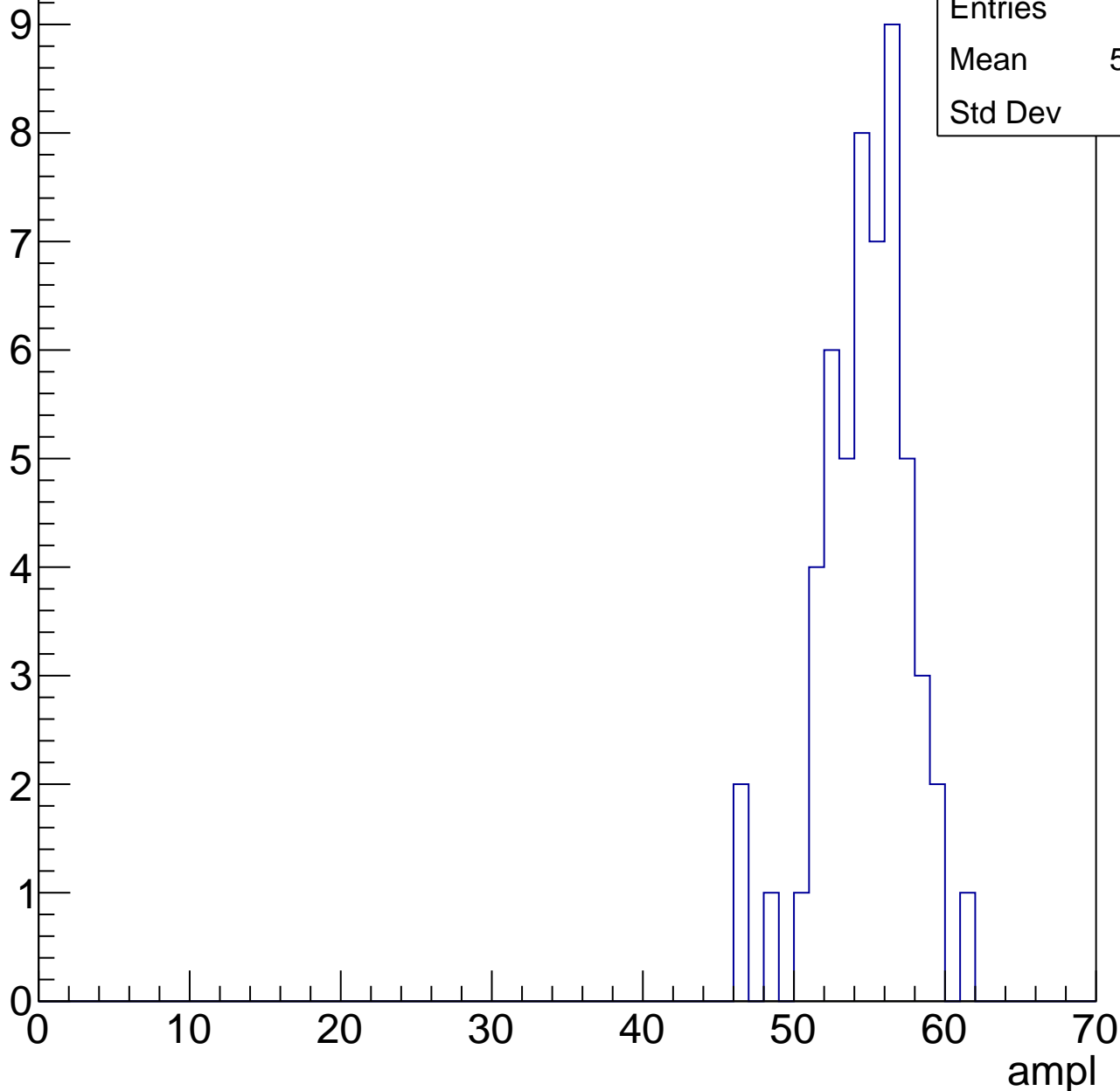
Entries	66
Mean	48.39
Std Dev	3.186



B0L002S, U21-ch88, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

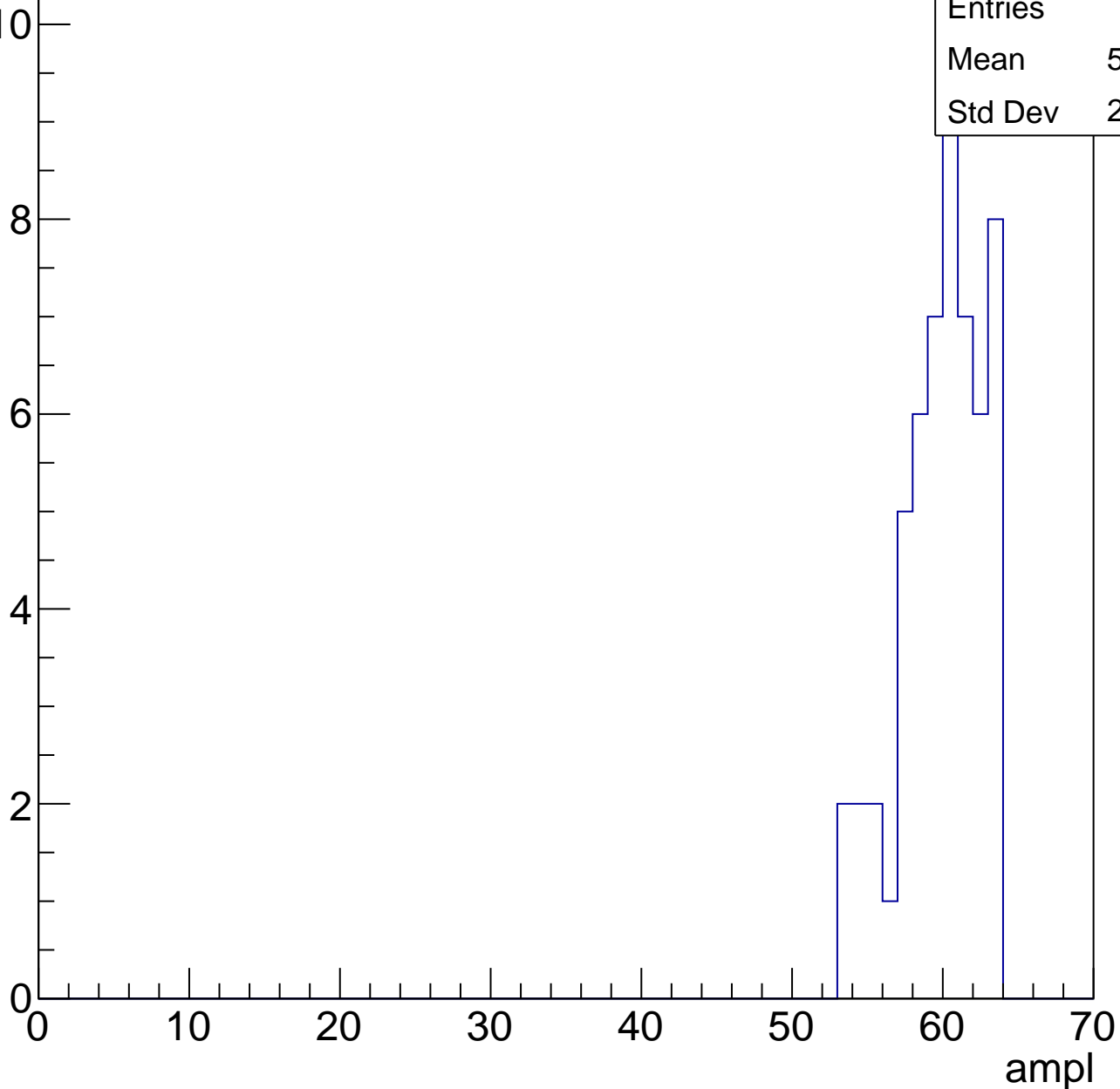


B0L002S, U21-ch88, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

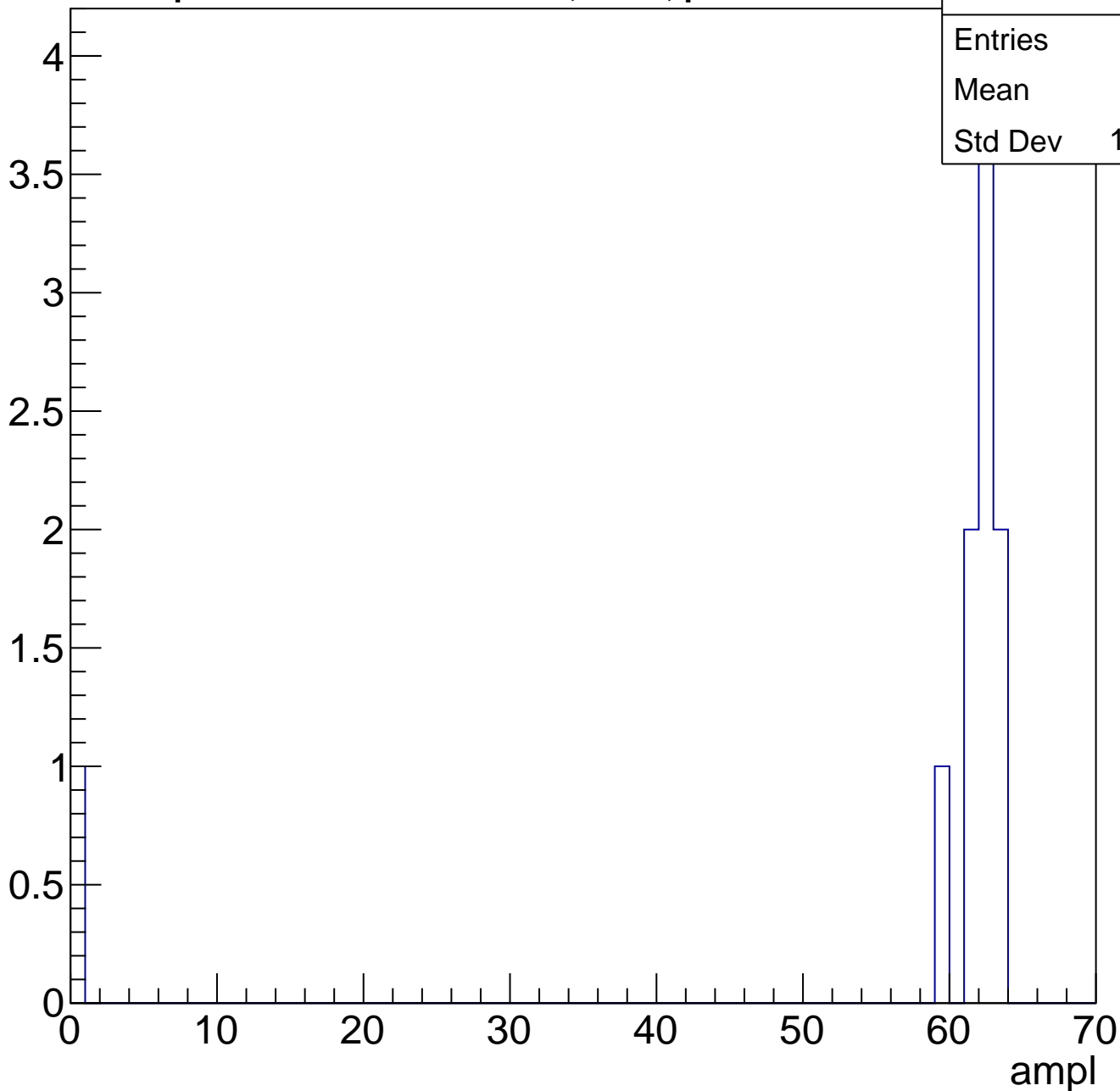
Entries	56
Mean	59.45
Std Dev	2.665



B0L002S, U21-ch88, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch88, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U21-ch89, adc0

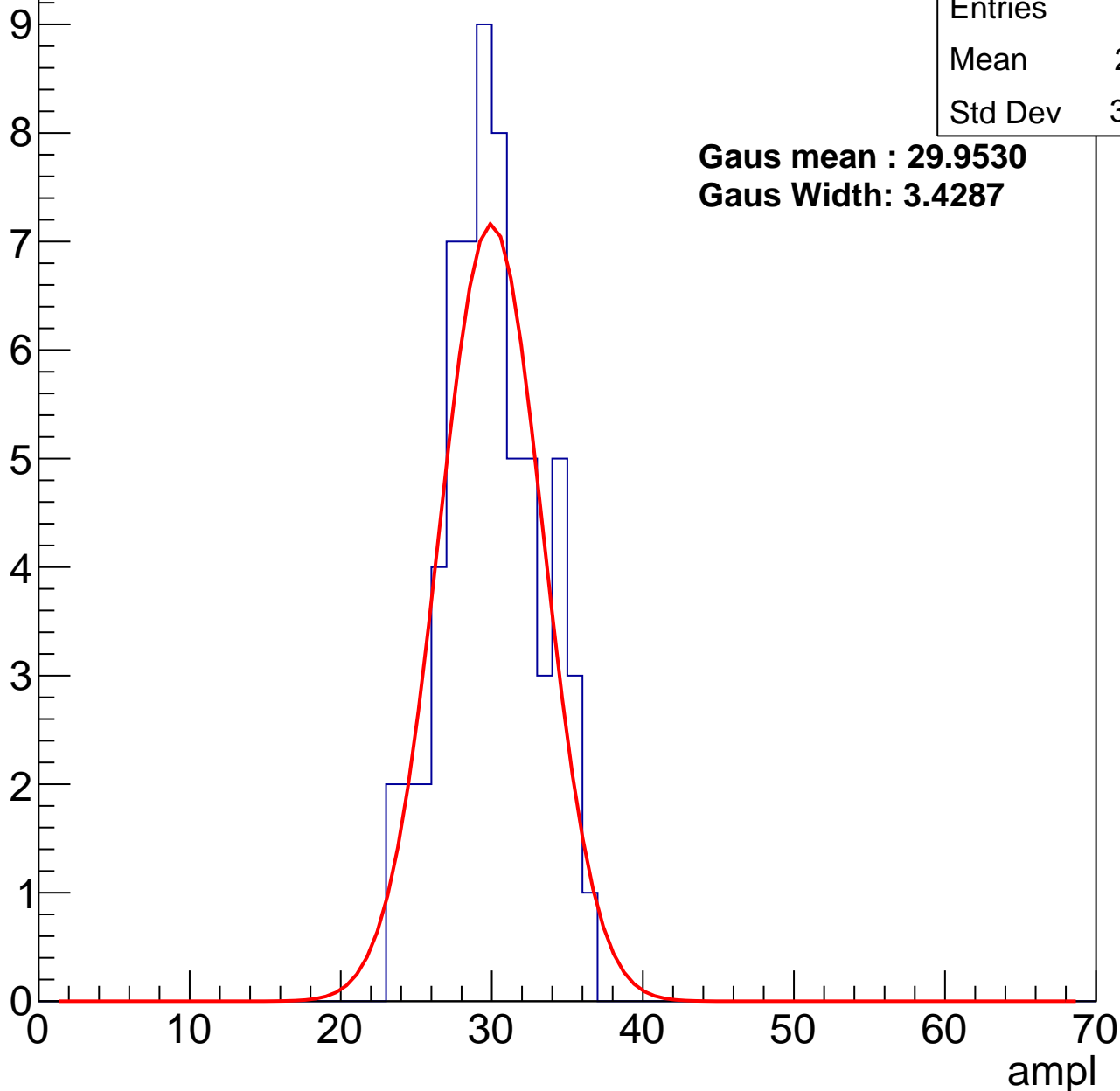
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	29.51
Std Dev	3.116

Gaus mean : 29.9530

Gaus Width: 3.4287



B0L002S, U21-ch89, adc1

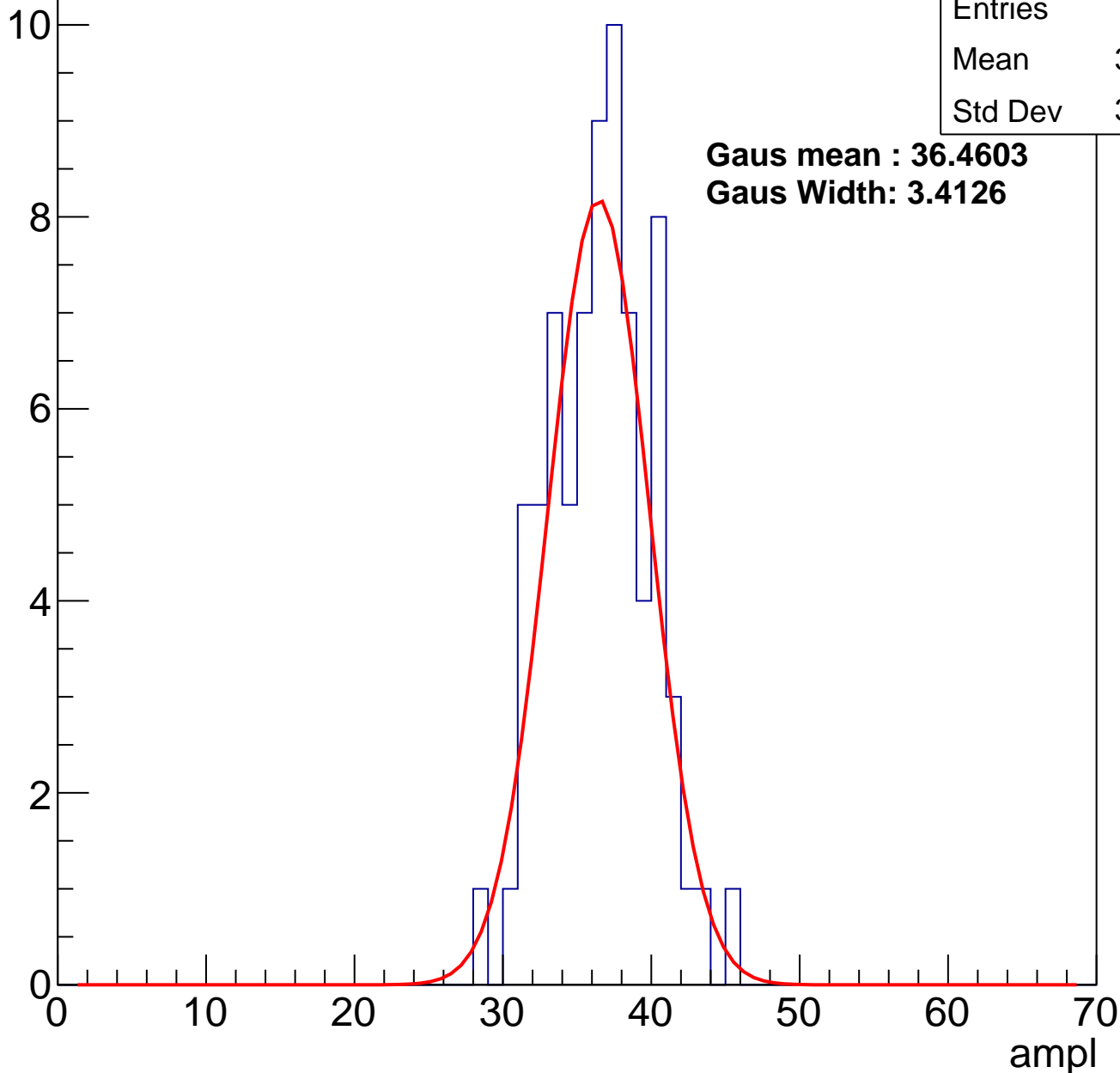
calib_packv5_042523_0143.root, FC#8, port C1

Entries	75
Mean	36.11
Std Dev	3.341

Gaus mean : 36.4603

Gaus Width: 3.4126

Entry



B0L002S, U21-ch89, adc2

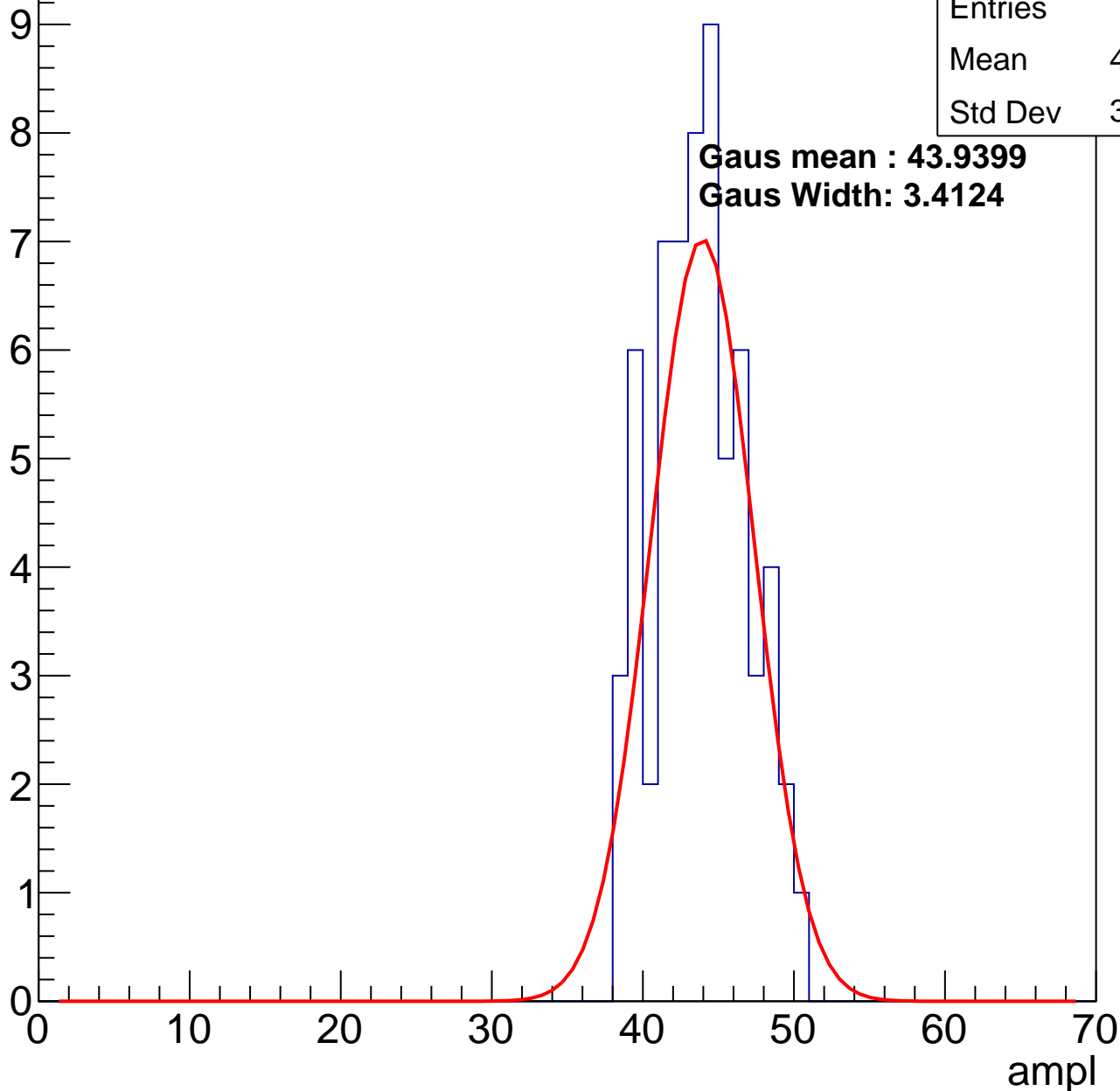
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	43.35
Std Dev	3.003

Gaus mean : 43.9399

Gaus Width: 3.4124

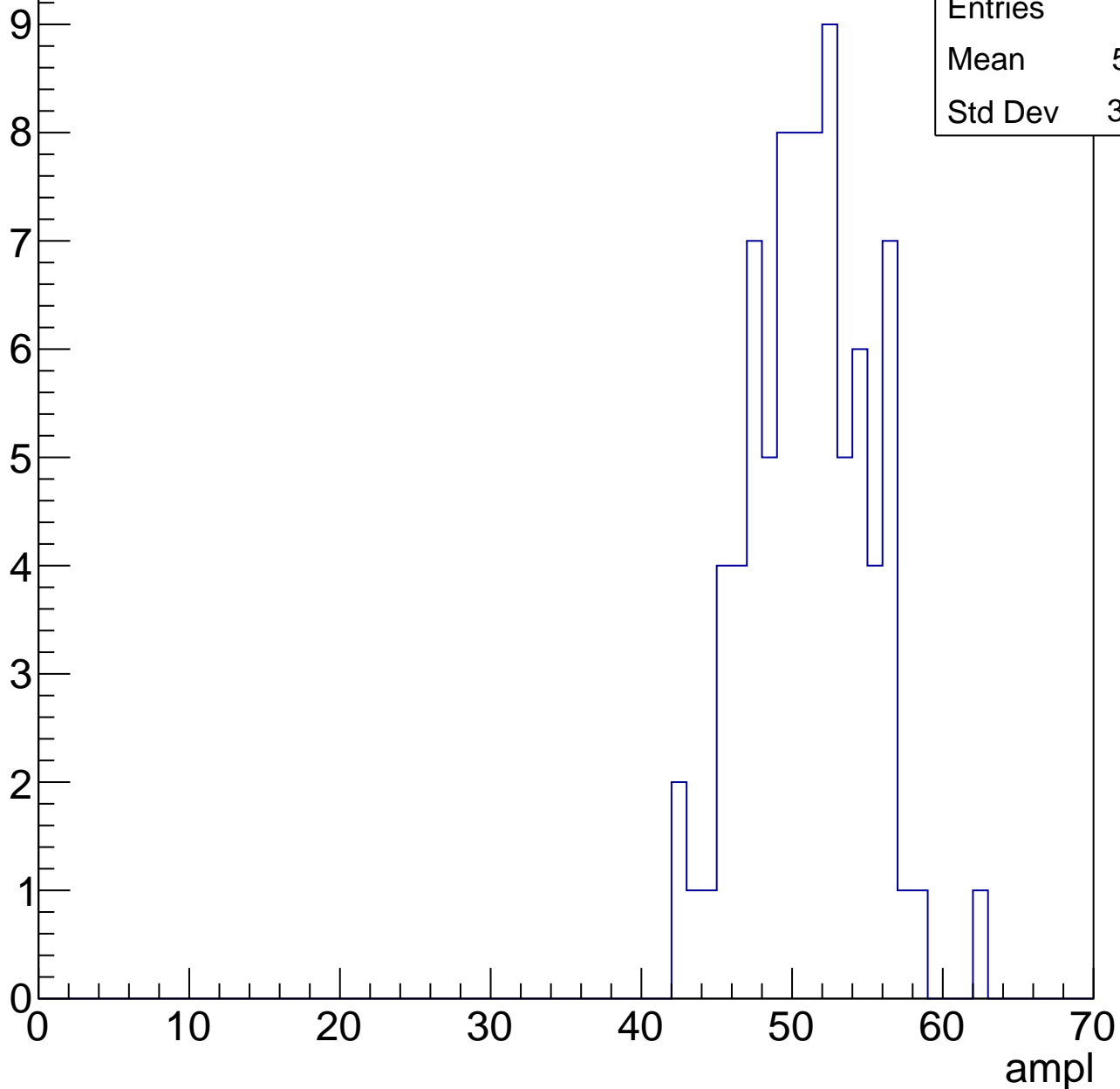


B0L002S, U21-ch89, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

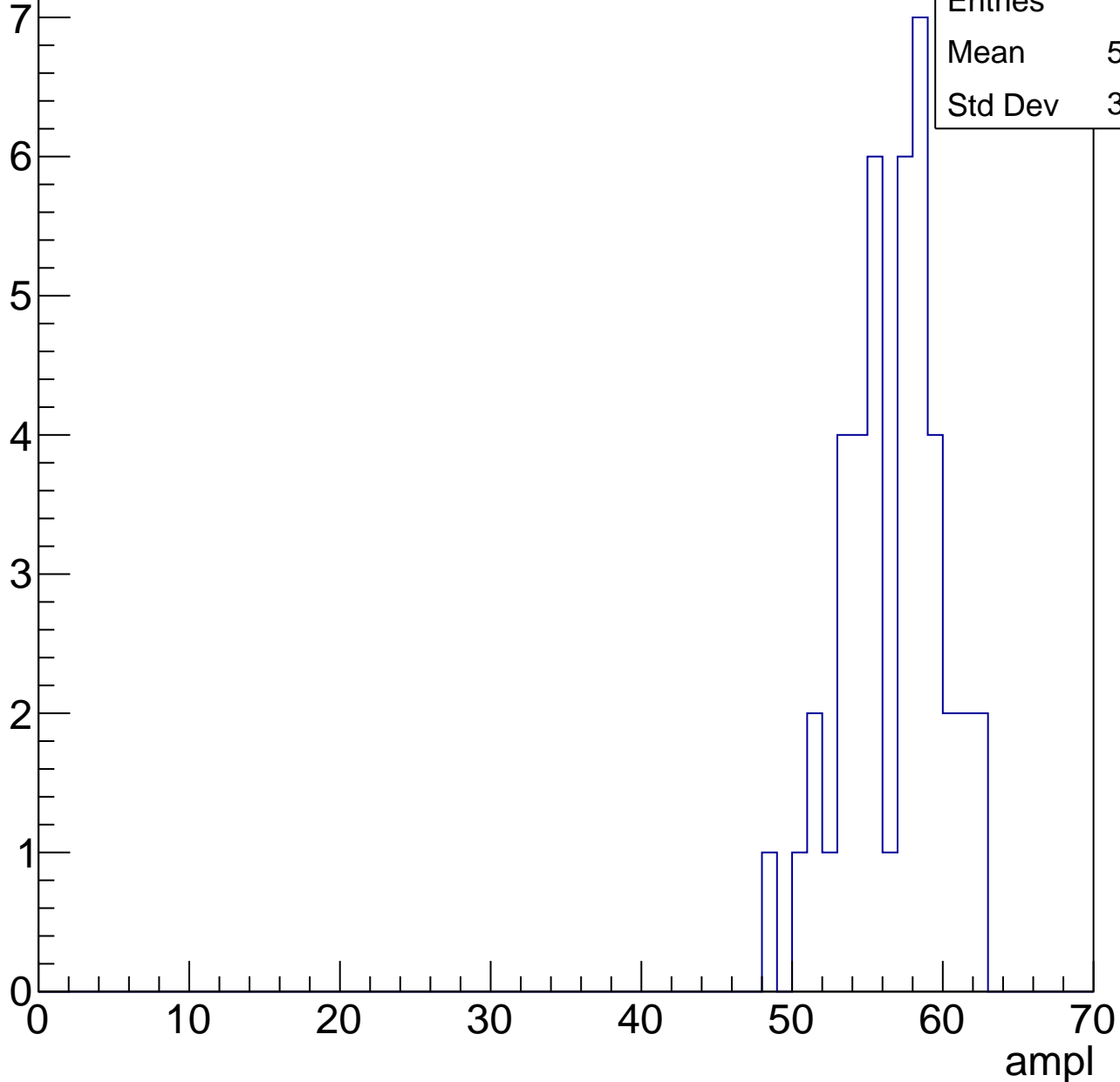
Entries	82
Mean	50.61
Std Dev	3.875



B0L002S, U21-ch89, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

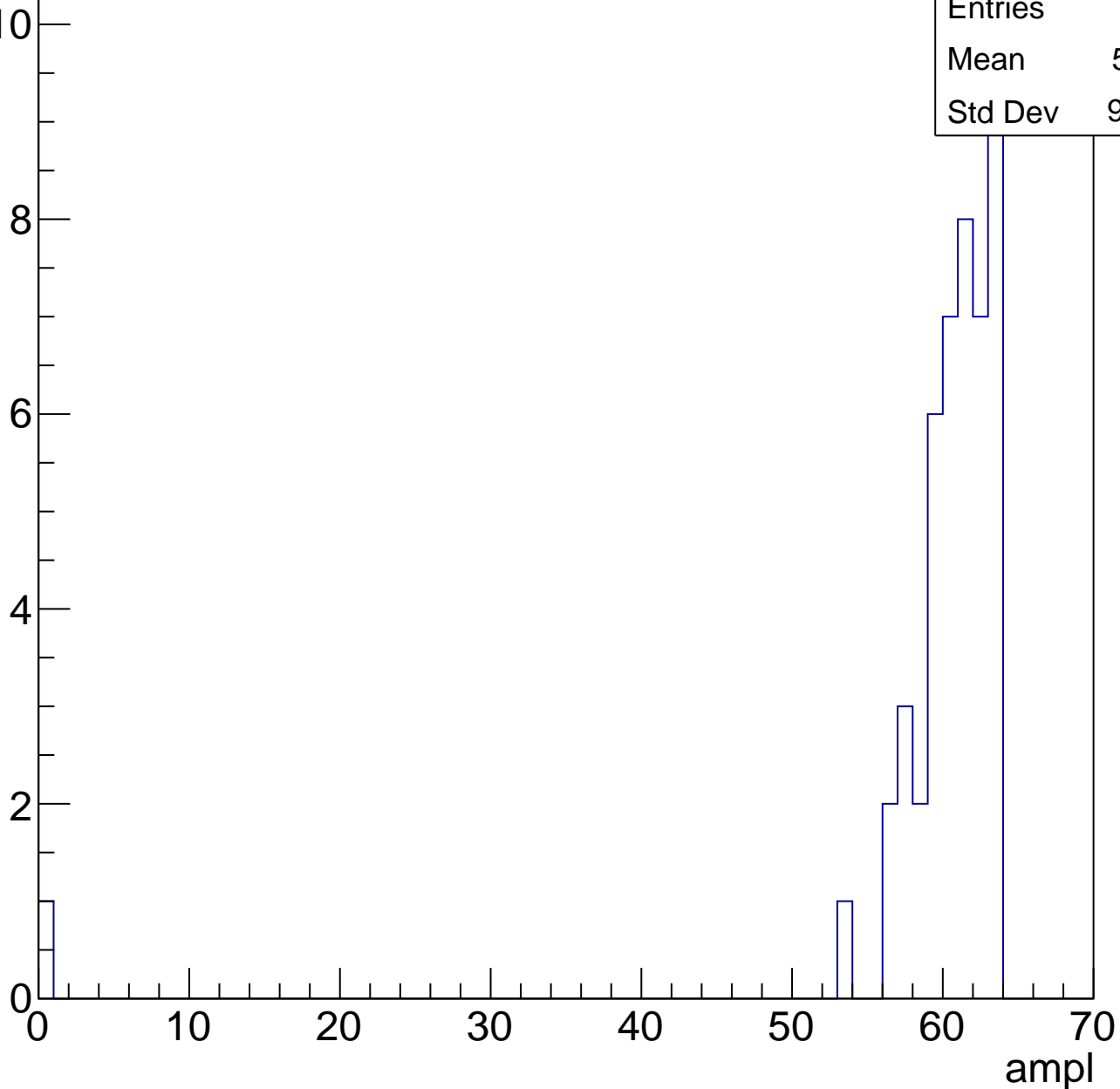


B0L002S, U21-ch89, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	47
Mean	59.11
Std Dev	9.004



B0L002S, U21-ch89, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch89, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U21-ch90, adc0

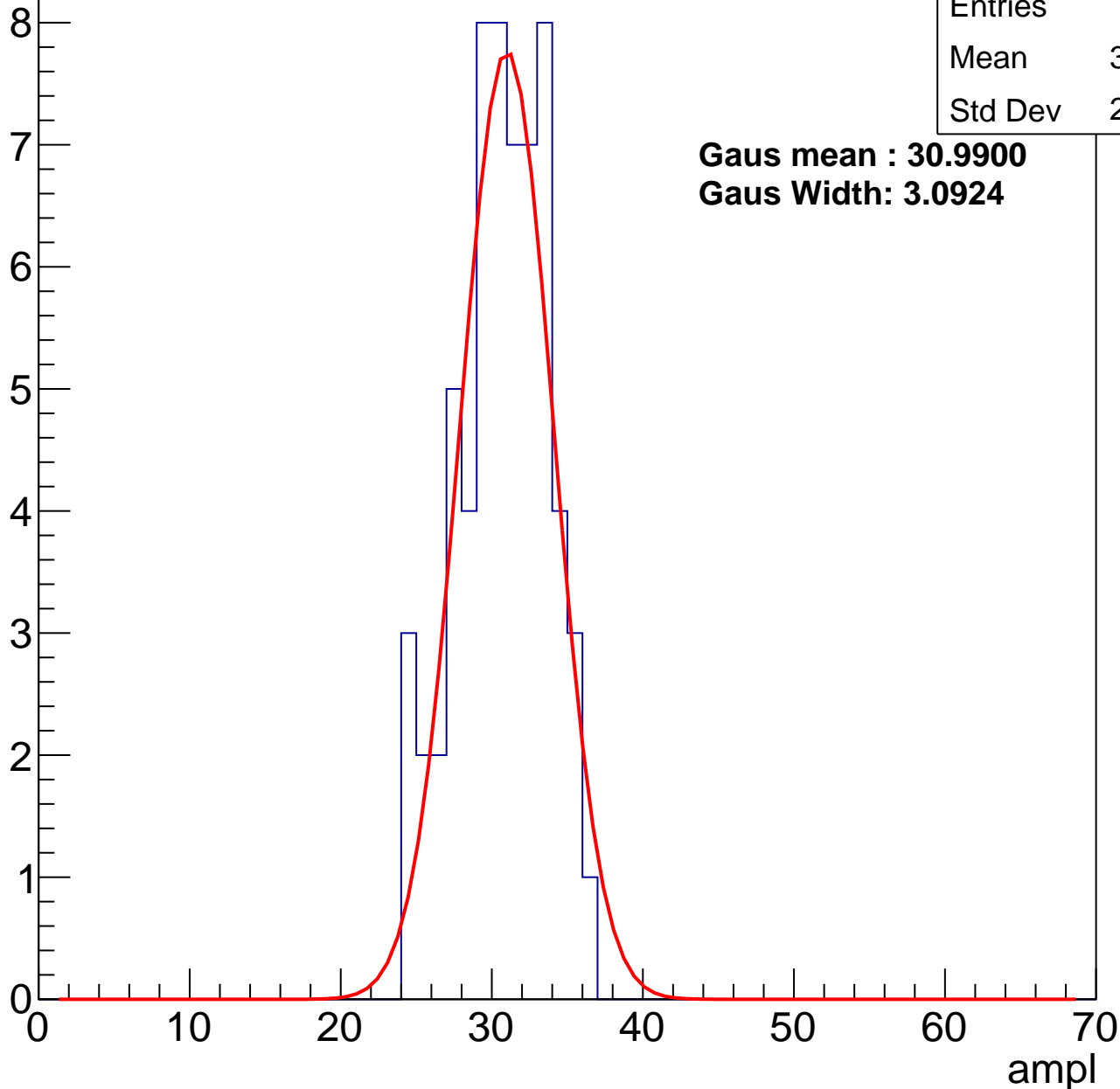
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	30.24
Std Dev	2.944

Gaus mean : 30.9900

Gaus Width: 3.0924



B0L002S, U21-ch90, adc1

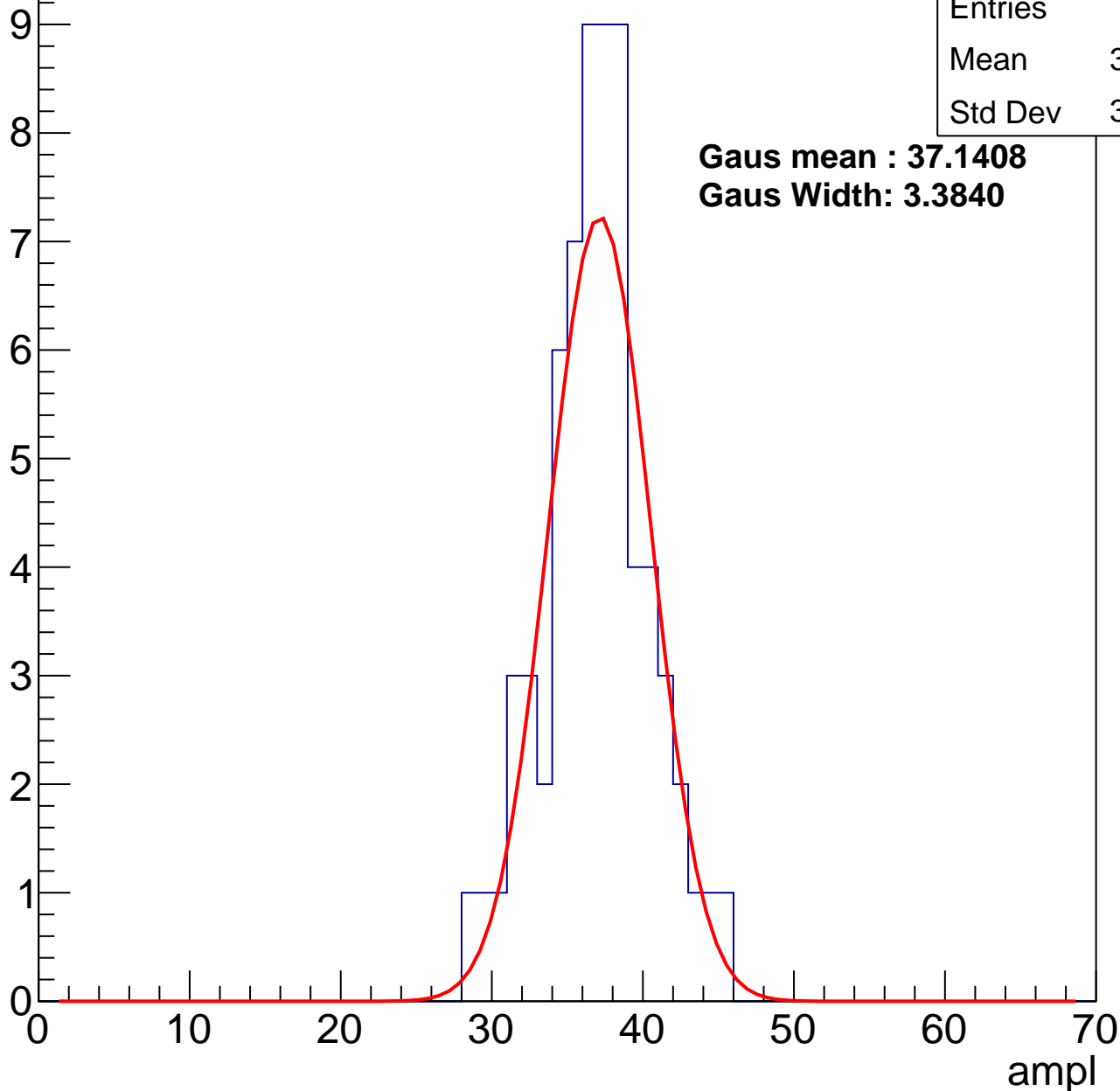
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	36.49
Std Dev	3.435

Gaus mean : 37.1408

Gaus Width: 3.3840



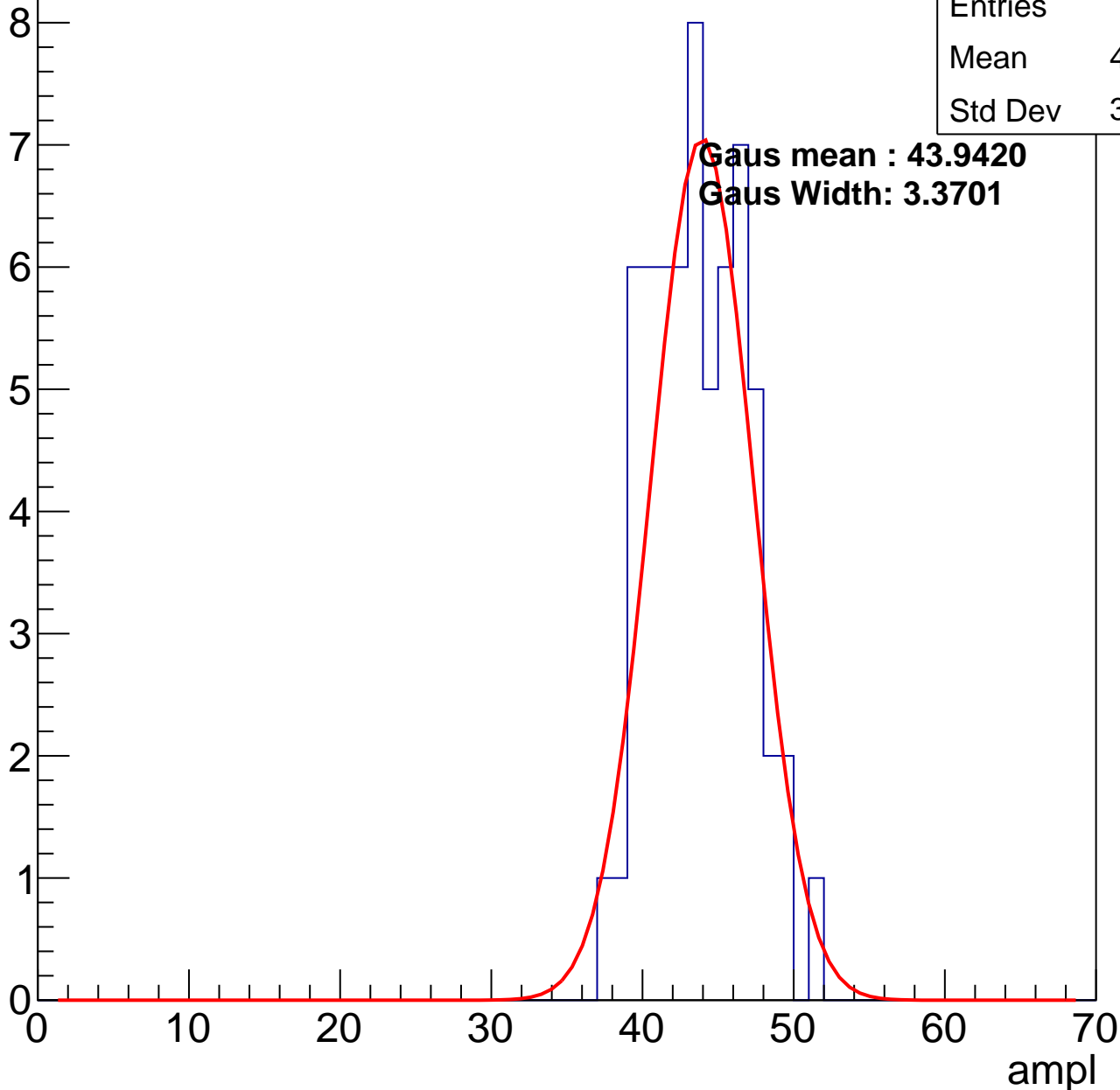
B0L002S, U21-ch90, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	43.27
Std Dev	3.096

Gaus mean : 43.9420
Gaus Width: 3.3701



B0L002S, U21-ch90, adc3

calib_packv5_042523_0143.root, FC#8, port C1

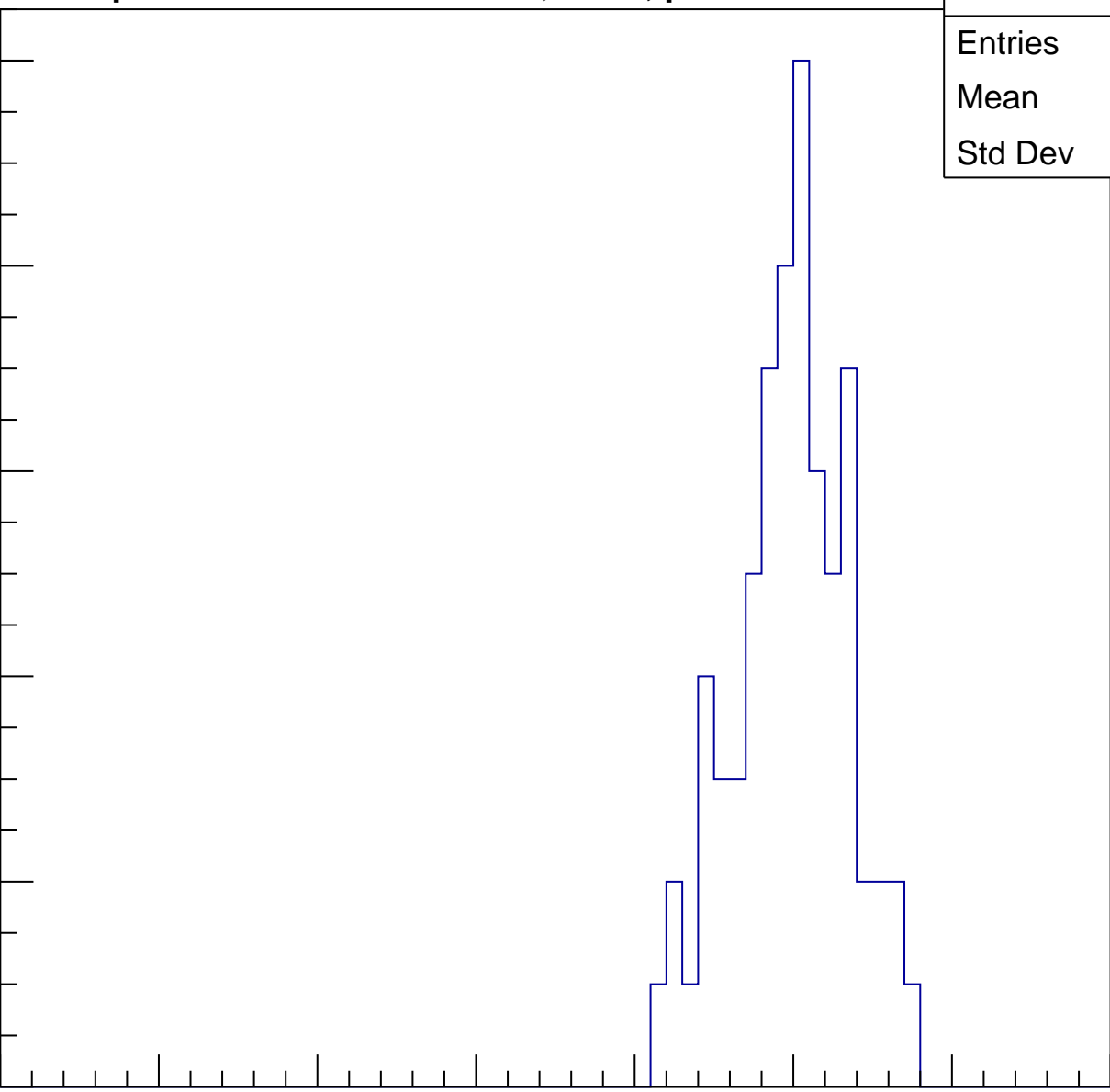
Entries	69
Mean	49.33
Std Dev	3.545

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

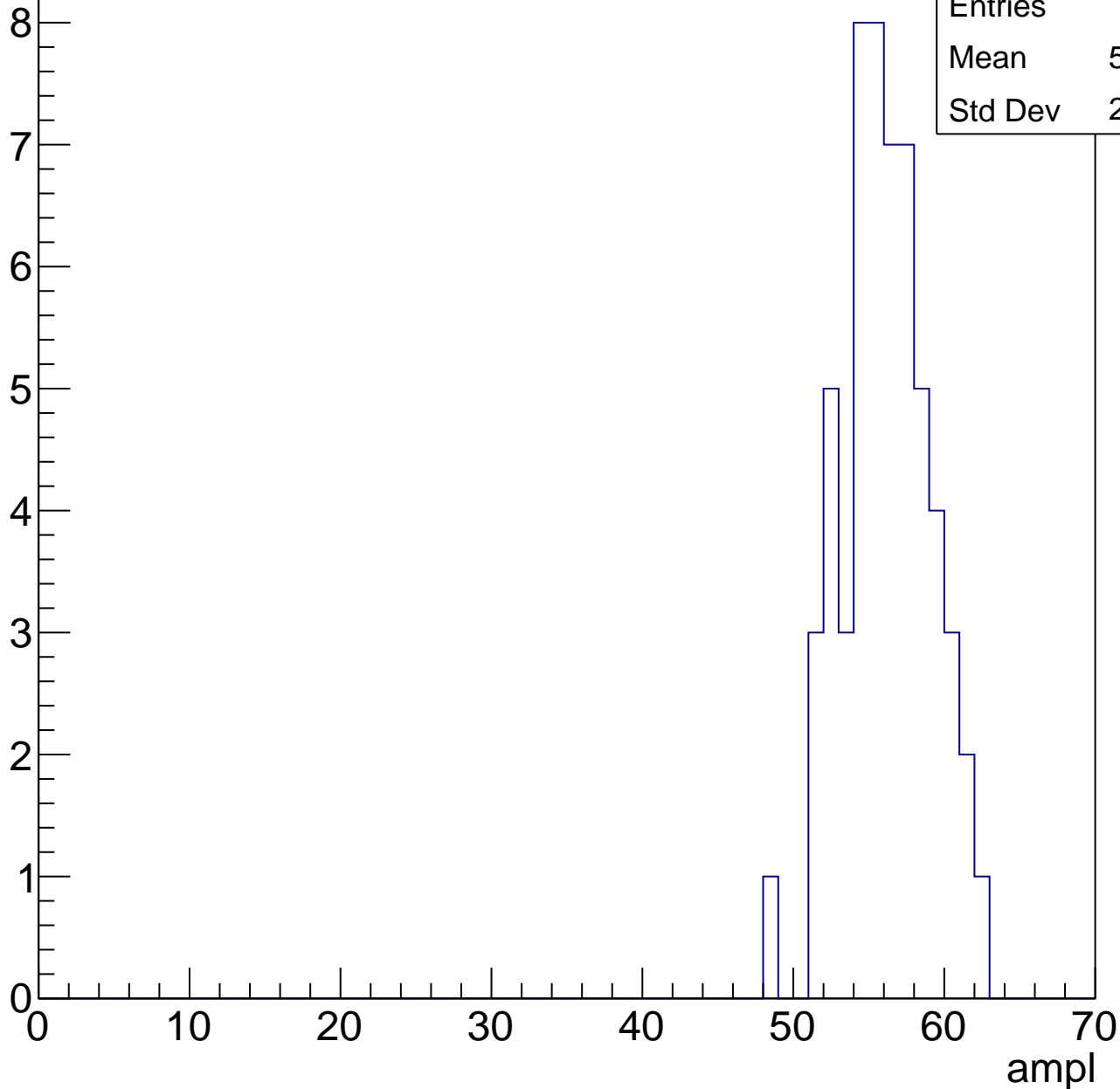


B0L002S, U21-ch90, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

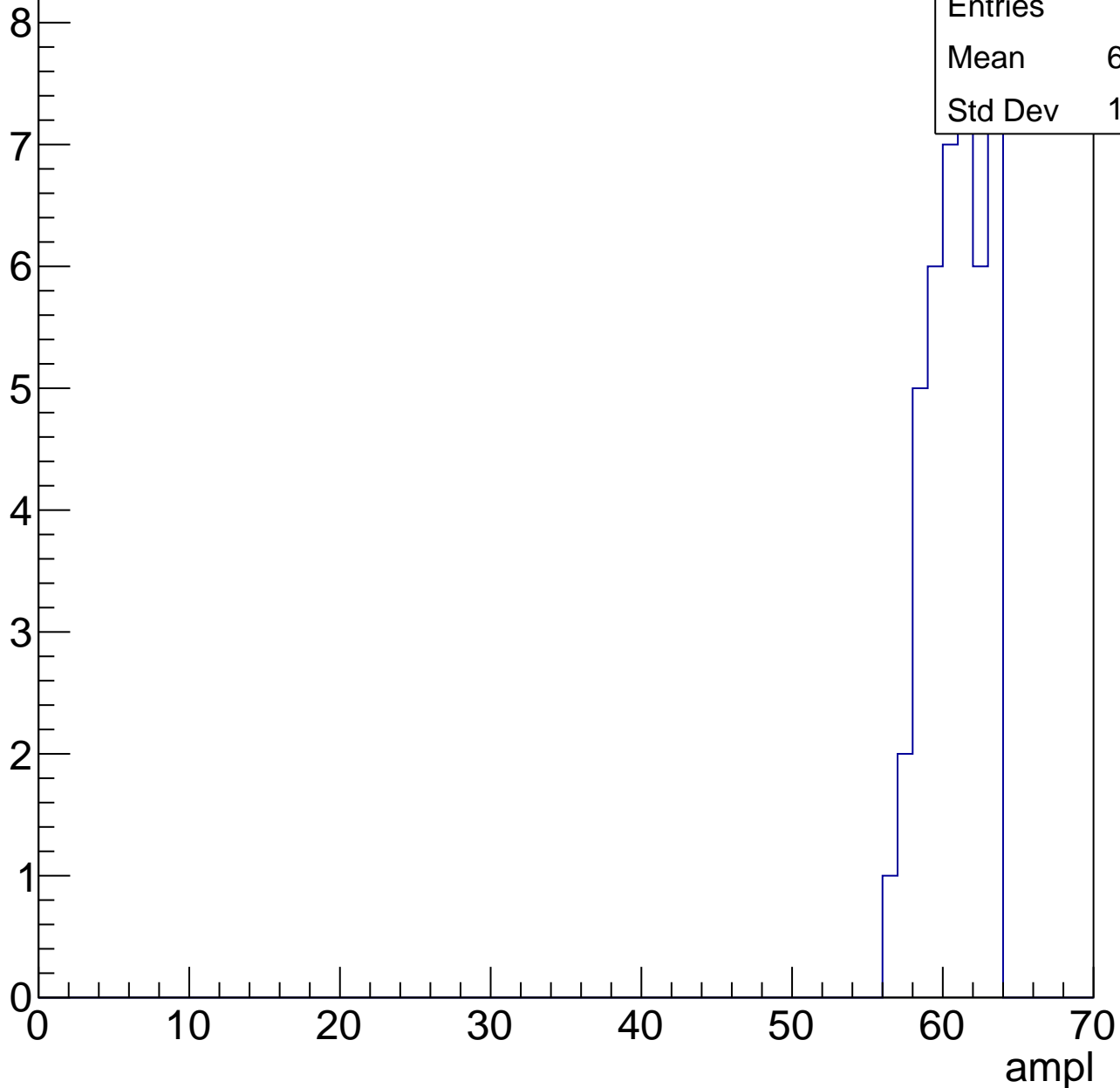
Entries	57
Mean	55.67
Std Dev	2.892



B0L002S, U21-ch90, adc5

calib_packv5_042523_0143.root, FC#8, port C1

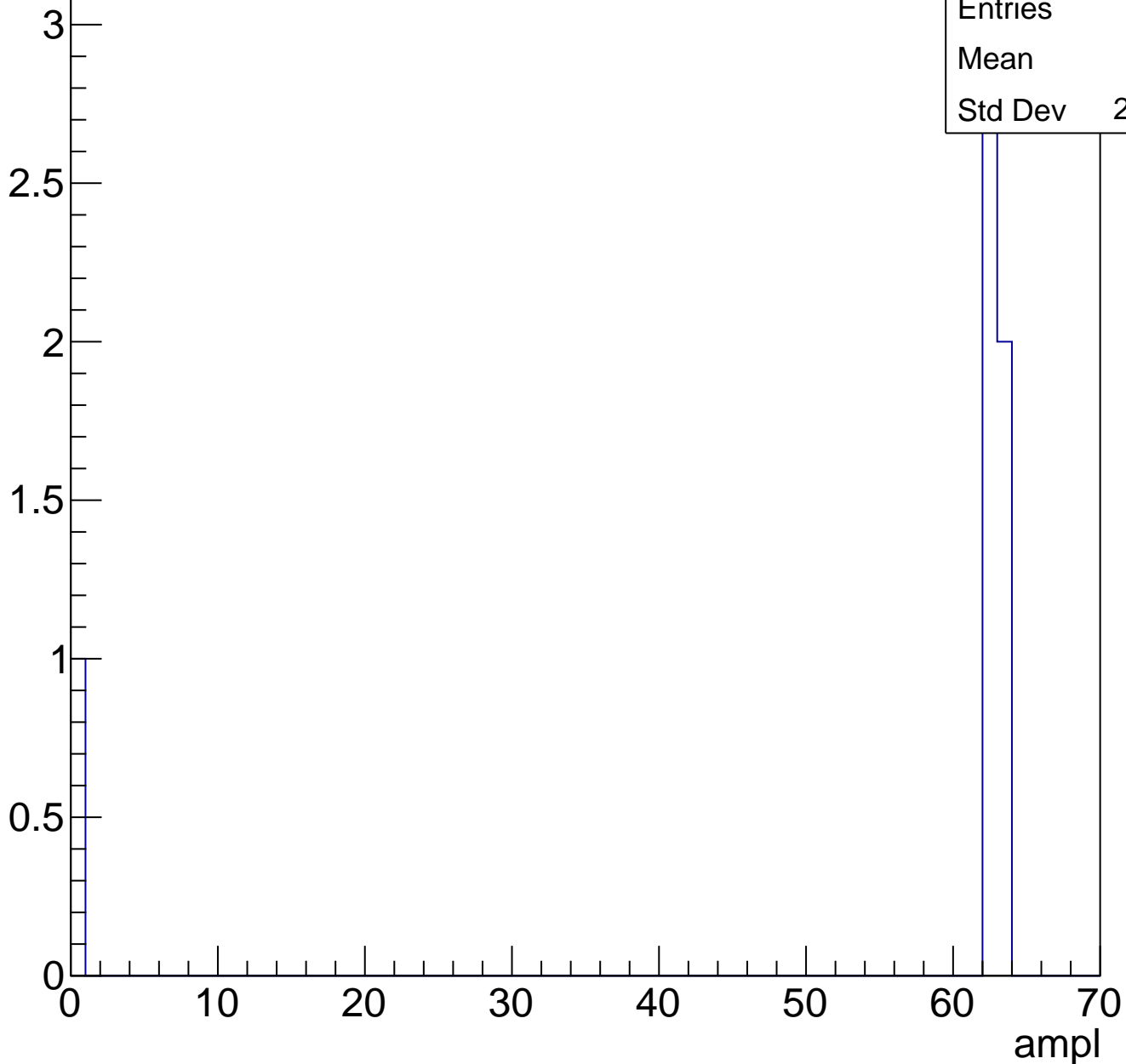
Entry



B0L002S, U21-ch90, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch90, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	11.5
Std Dev	11.5

B0L002S, U21-ch91, adc0

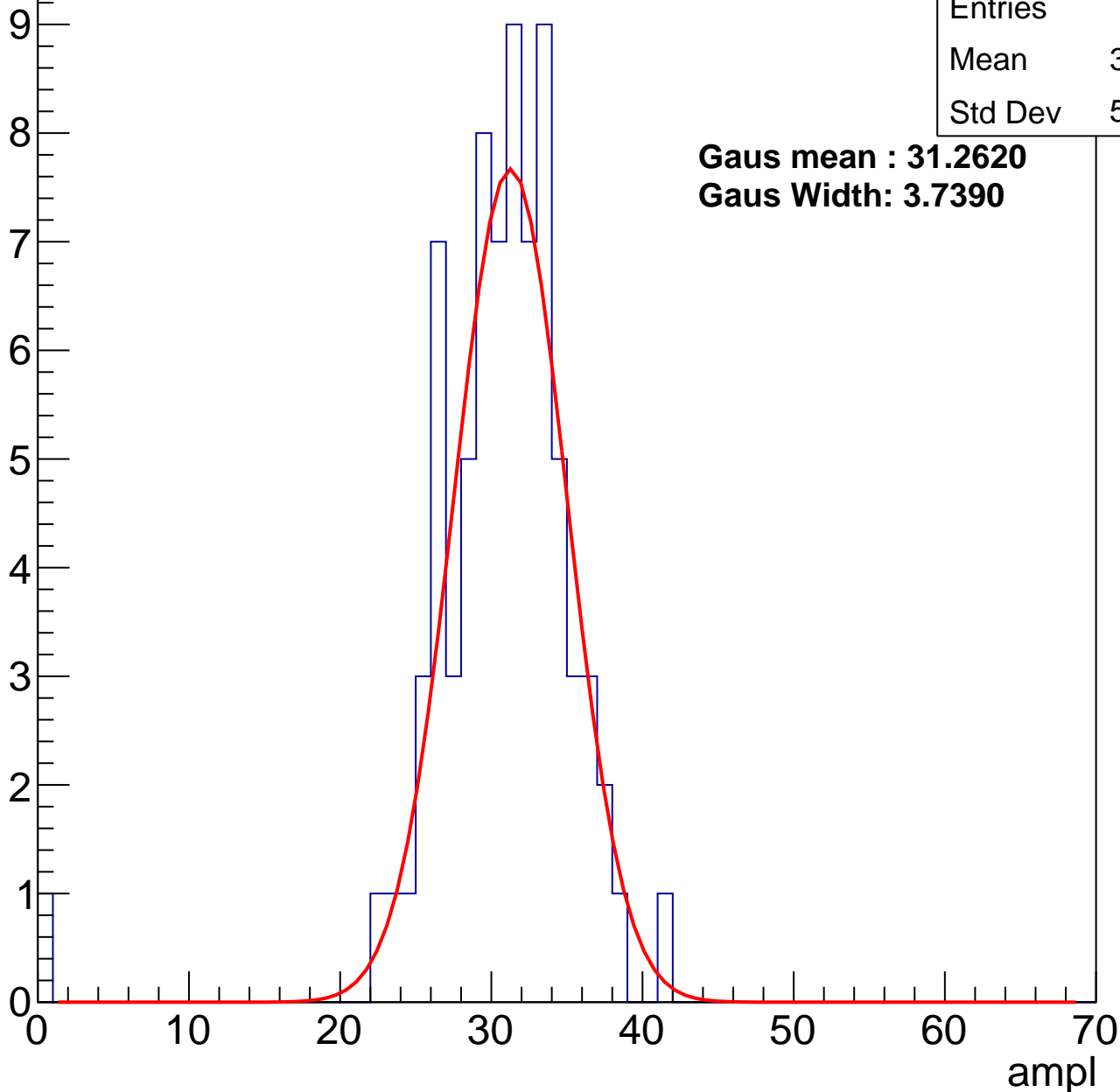
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	30.19
Std Dev	5.035

Gaus mean : 31.2620

Gaus Width: 3.7390



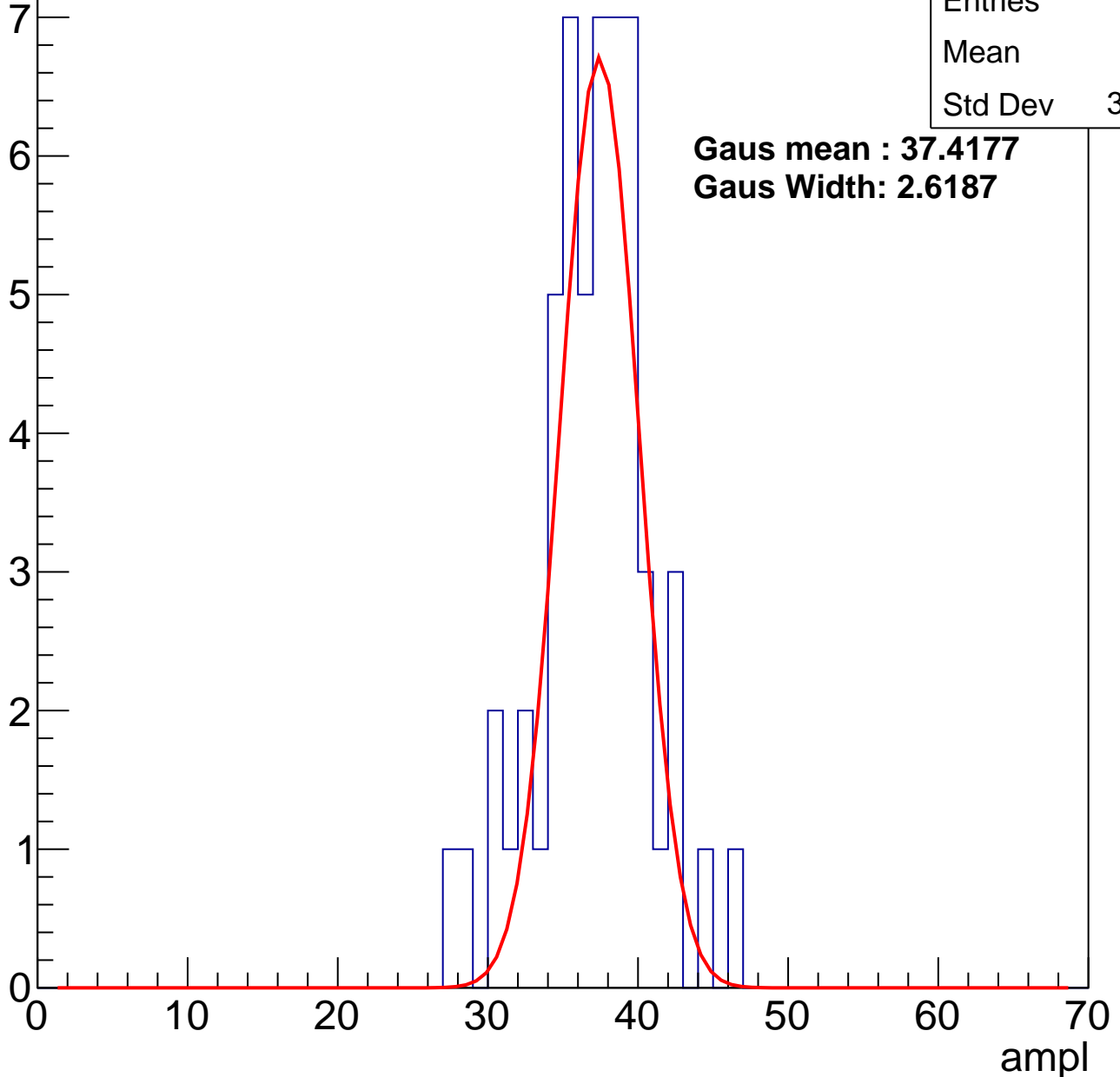
B0L002S, U21-ch91, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	36.6
Std Dev	3.651

Gaus mean : 37.4177
Gaus Width: 2.6187



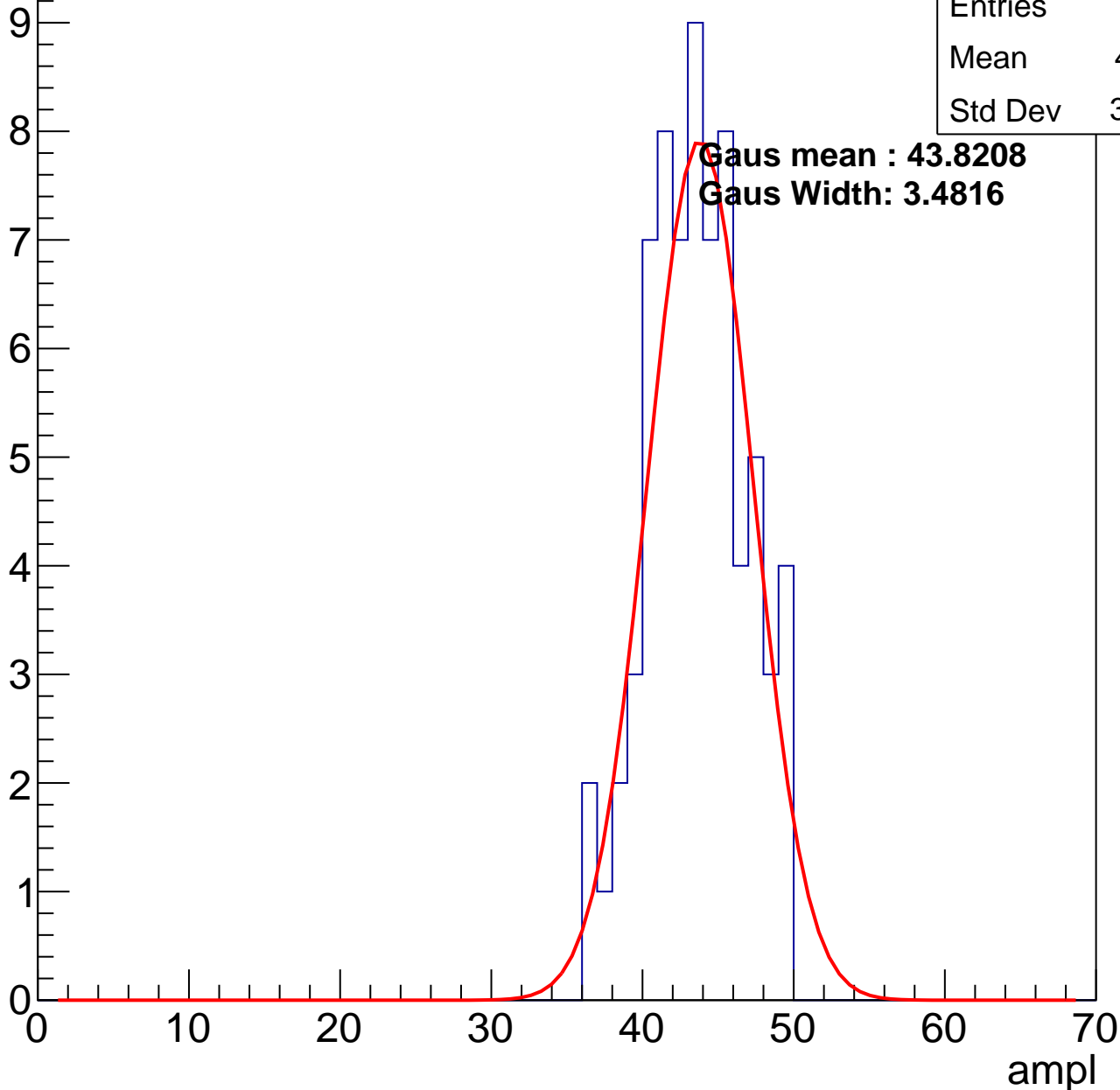
B0L002S, U21-ch91, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	43.11
Std Dev	3.178

Gaus mean : 43.8208
Gaus Width: 3.4816

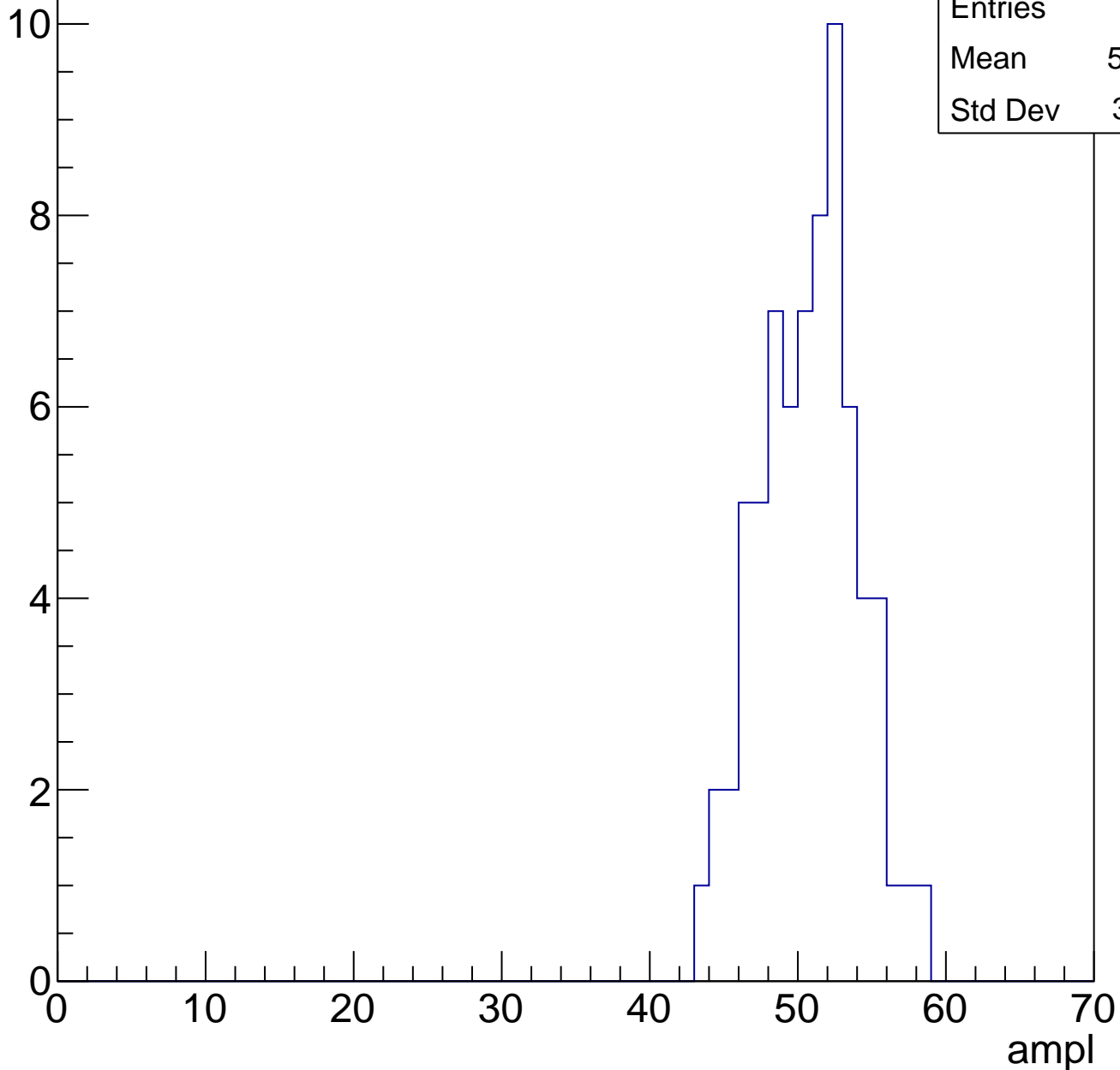


B0L002S, U21-ch91, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	70
Mean	50.27
Std Dev	3.251

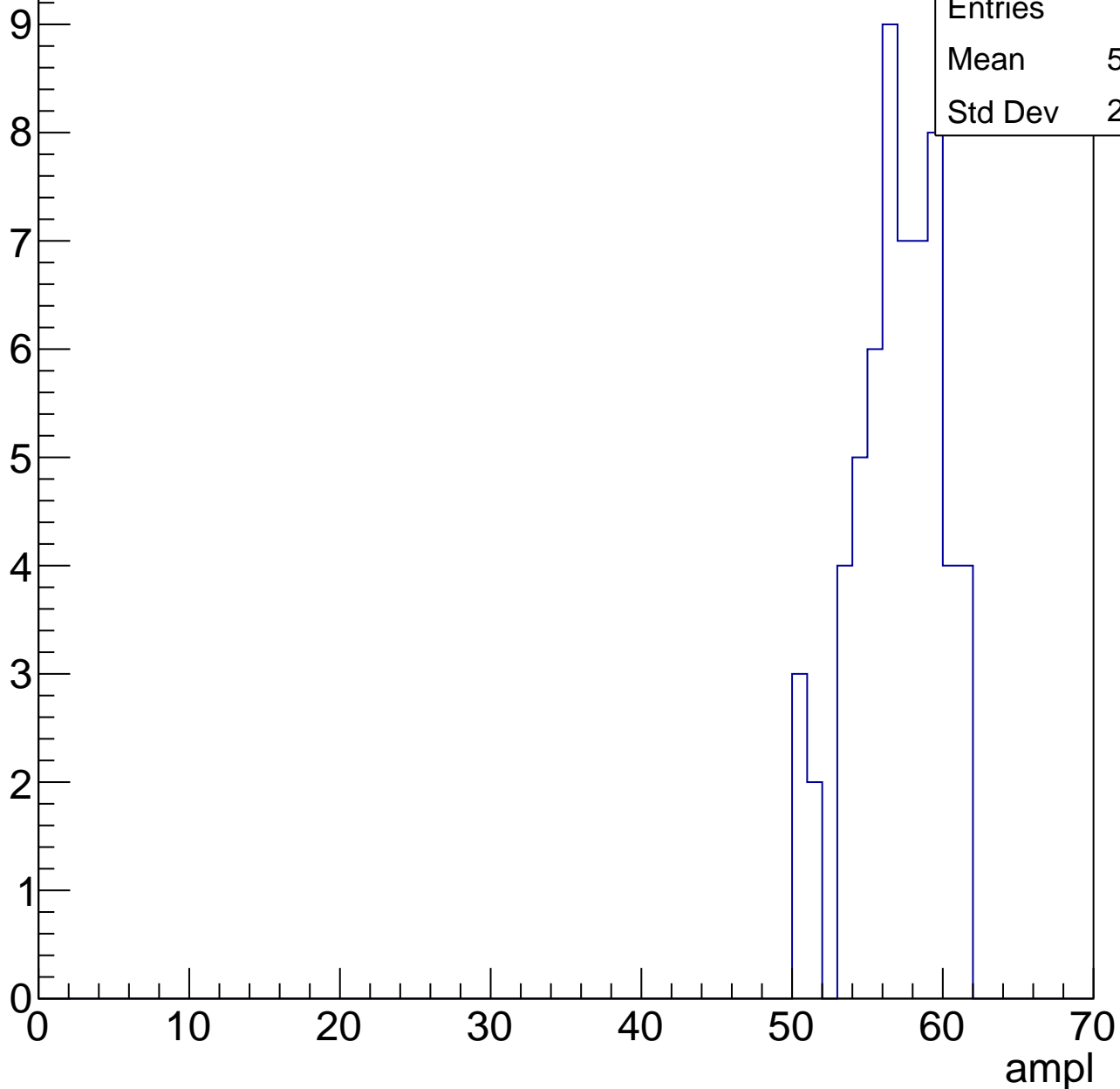
Entry



B0L002S, U21-ch91, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



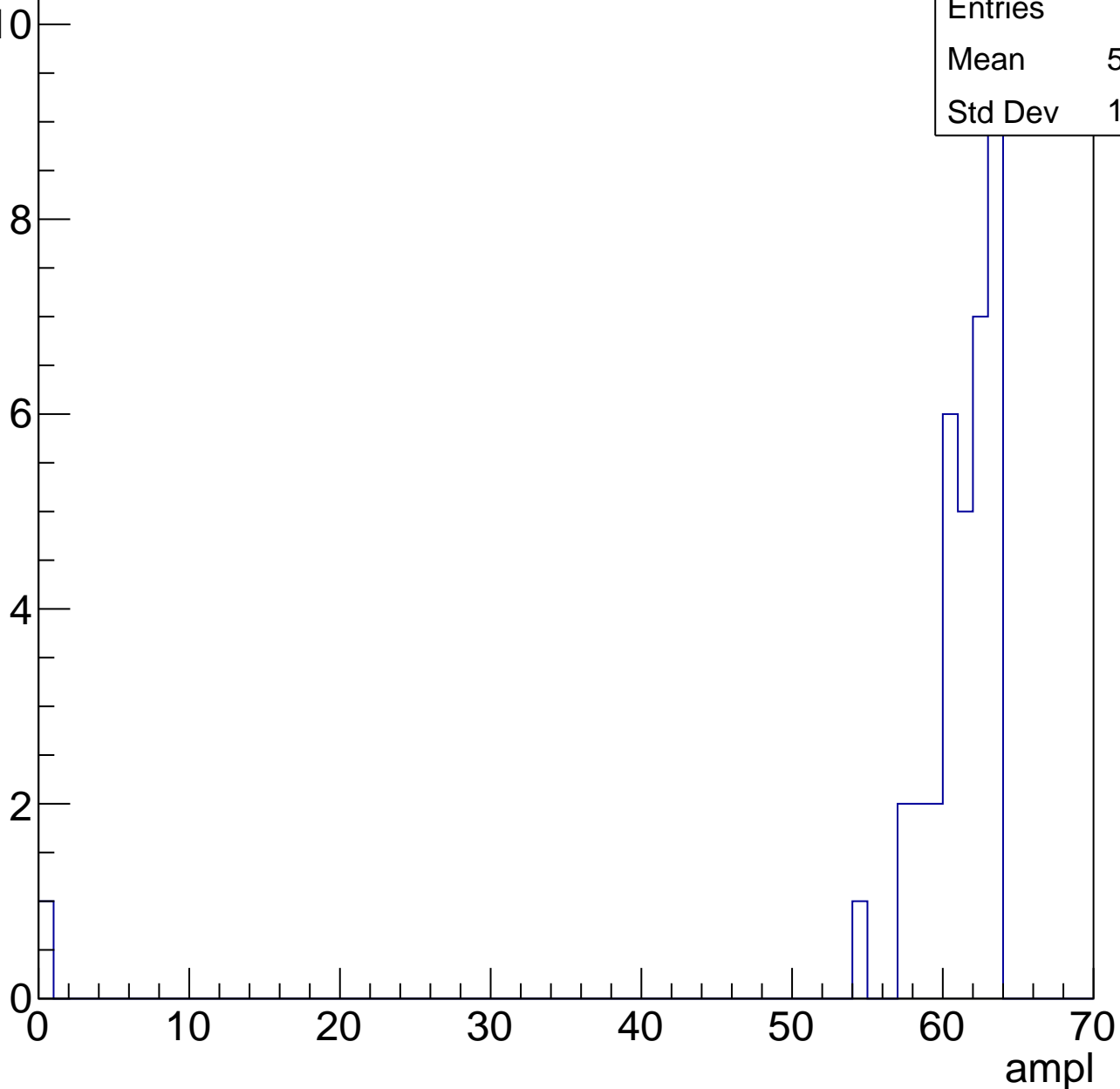
Entries	59
Mean	56.42
Std Dev	2.854

B0L002S, U21-ch91, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	36
Mean	59.19
Std Dev	10.22



B0L002S, U21-ch91, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch91, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch92, adc0

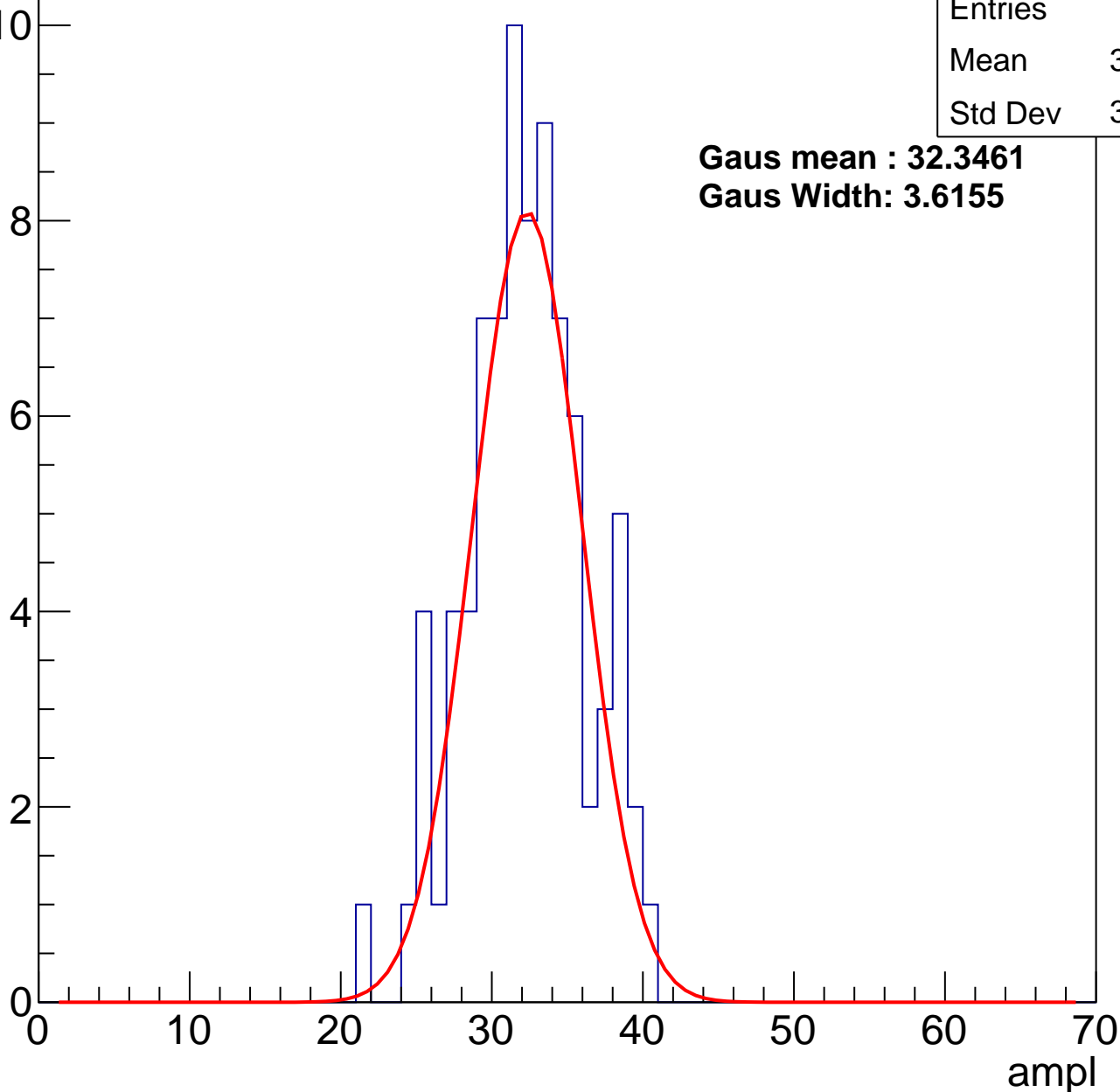
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	82
Mean	31.78
Std Dev	3.854

Gaus mean : 32.3461

Gaus Width: 3.6155



B0L002S, U21-ch92, adc1

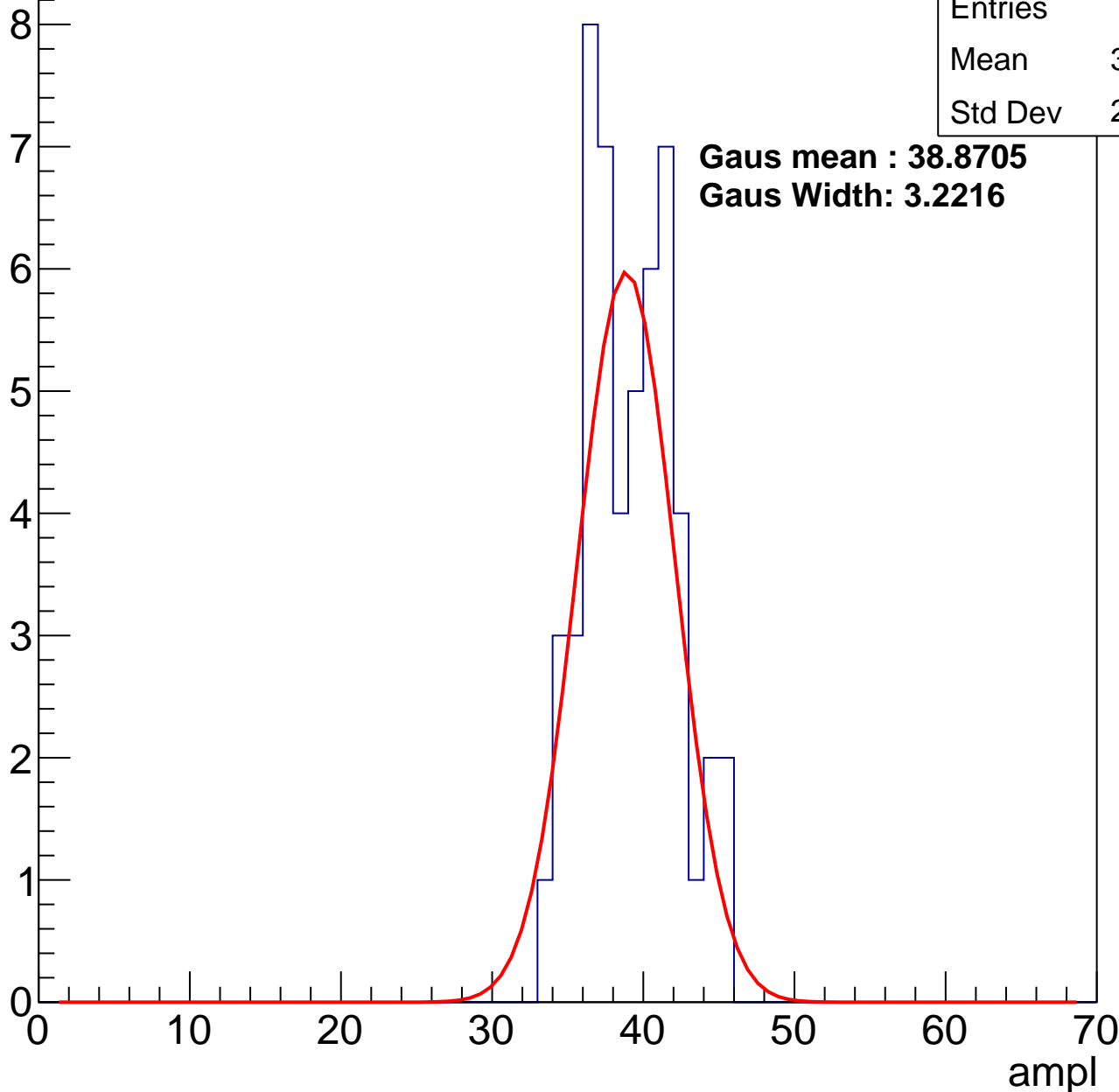
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	38.68
Std Dev	2.964

Gaus mean : 38.8705

Gaus Width: 3.2216



B0L002S, U21-ch92, adc2

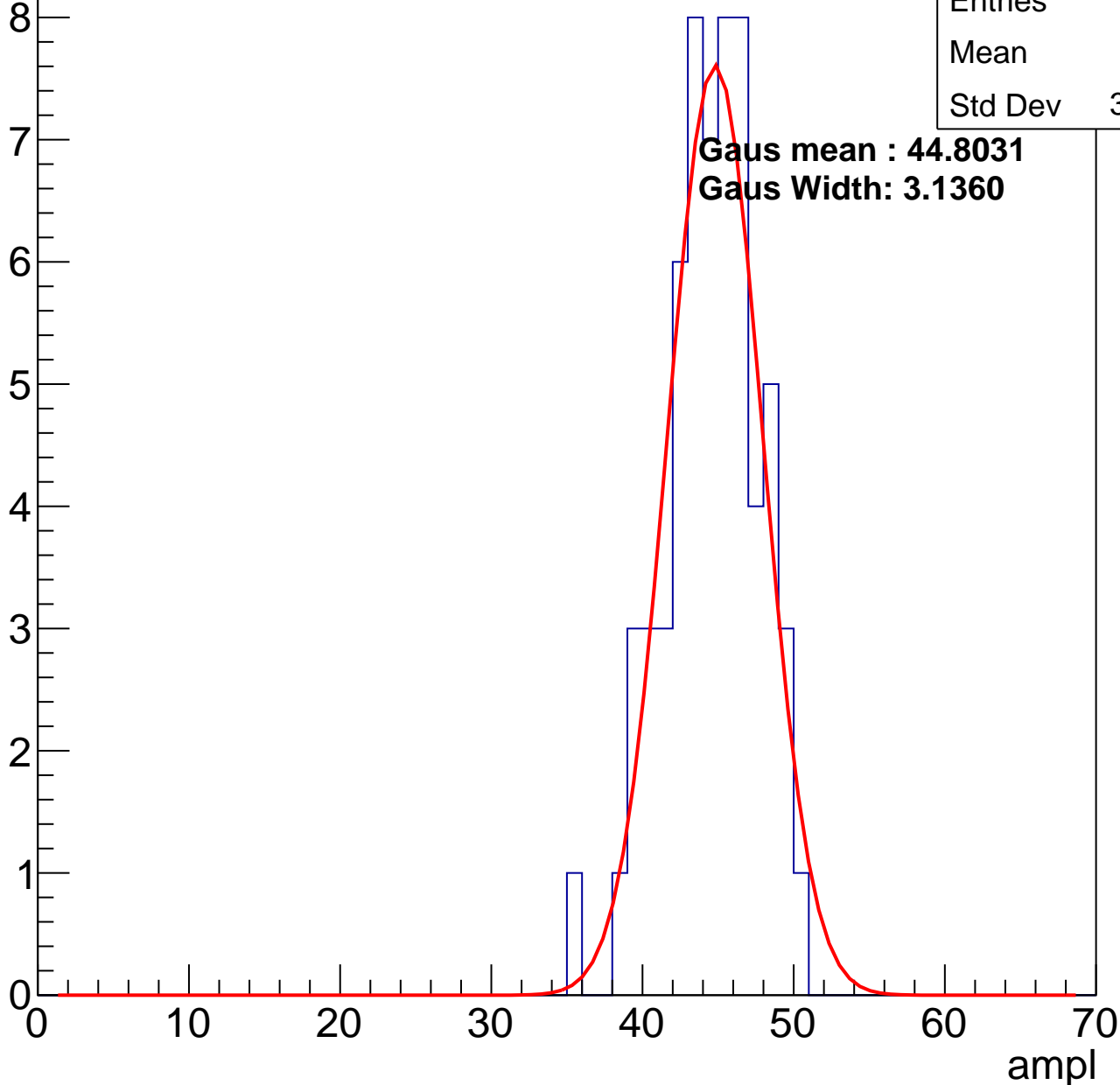
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	44.1
Std Dev	3.045

Gaus mean : 44.8031

Gaus Width: 3.1360

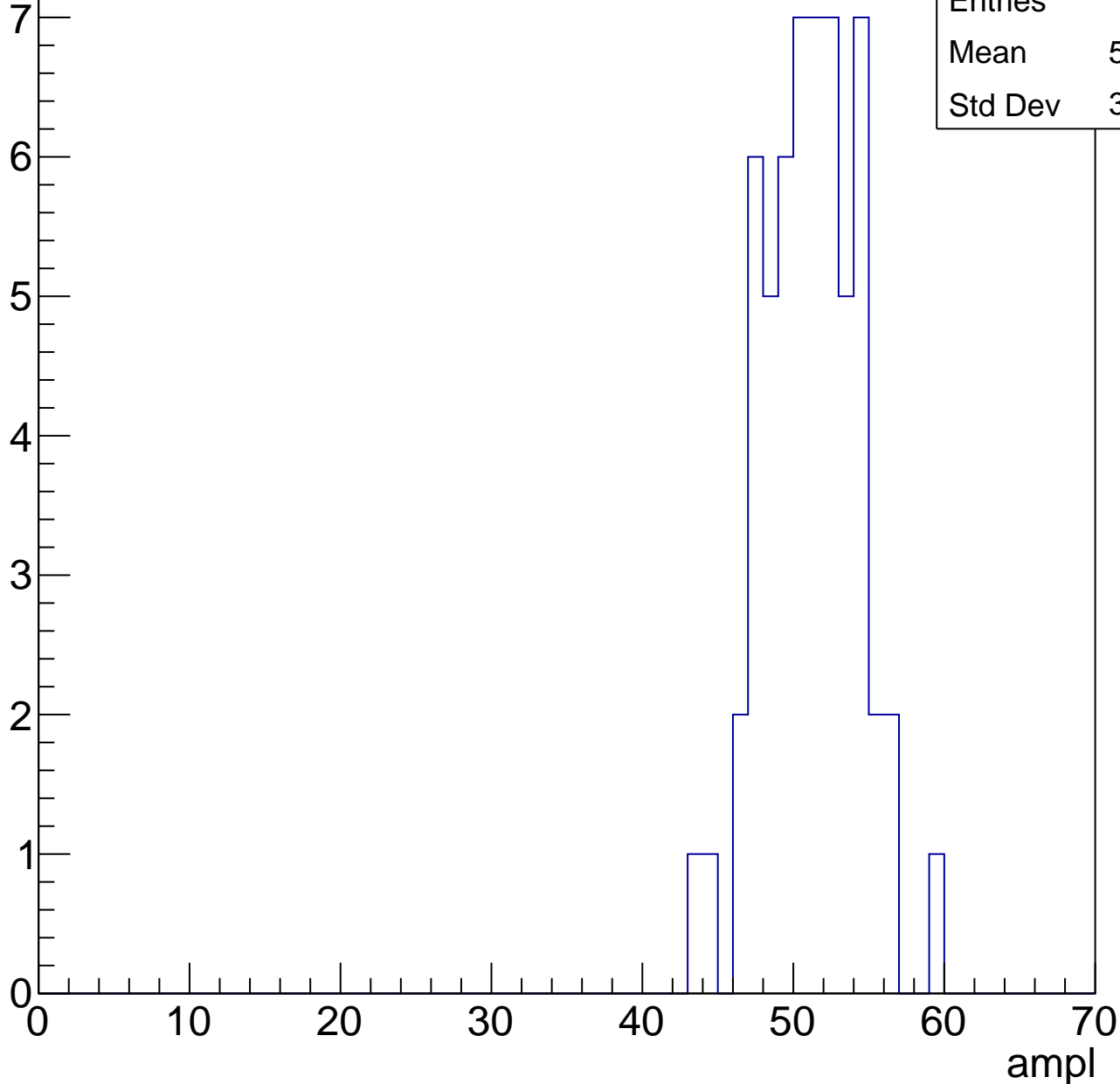


B0L002S, U21-ch92, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

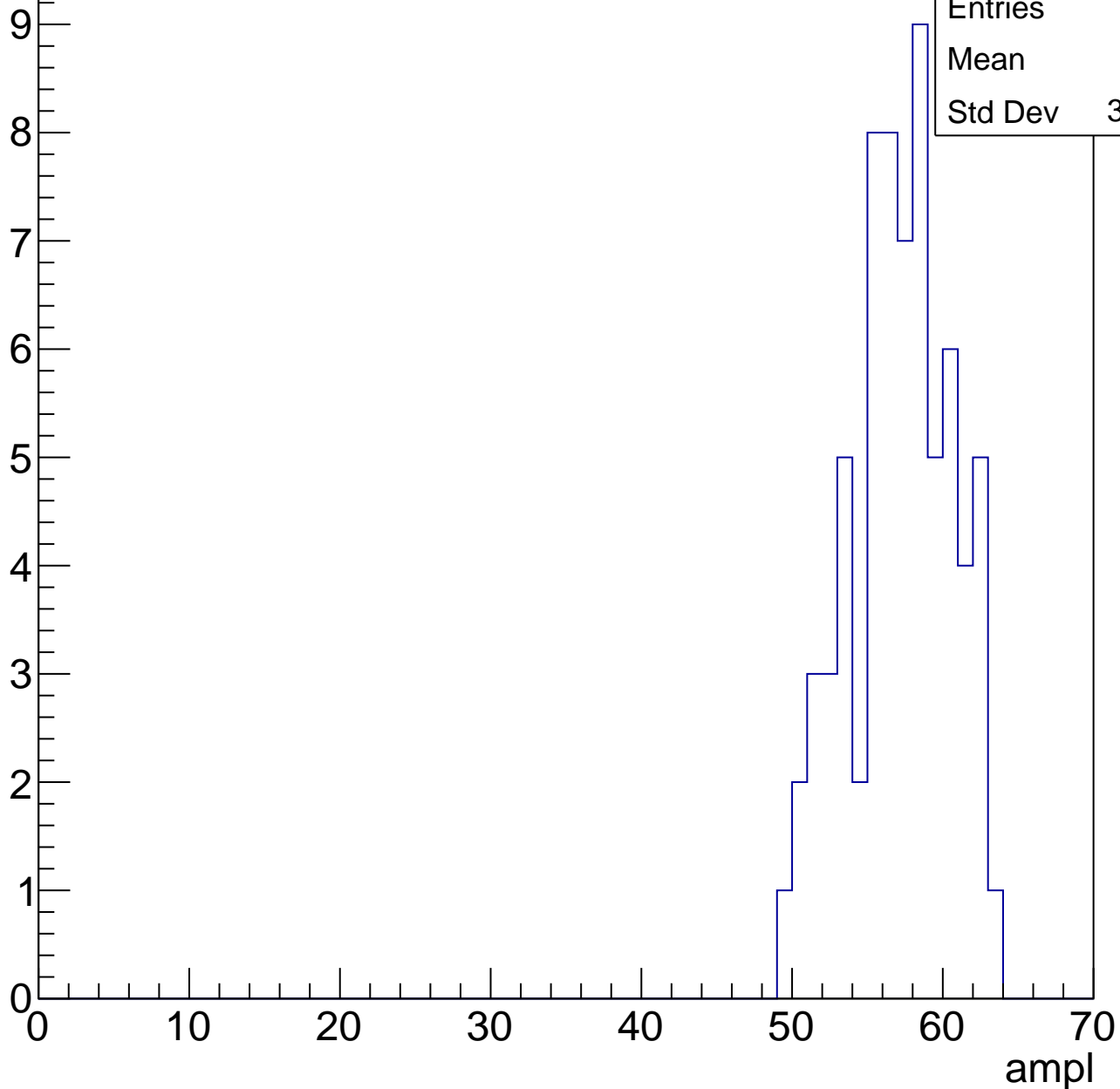
Entries	59
Mean	50.68
Std Dev	3.094



B0L002S, U21-ch92, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



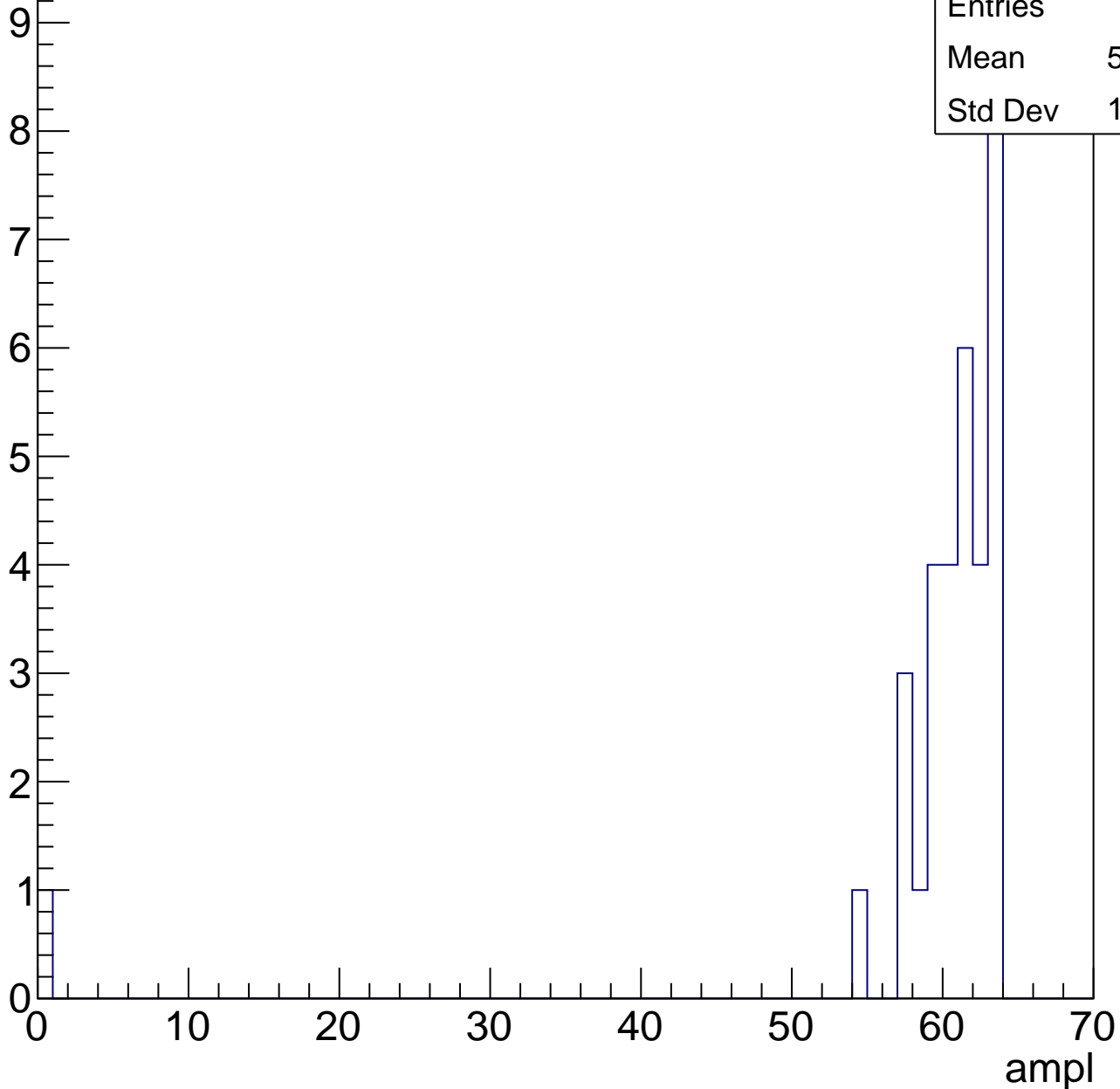
Entries	69
Mean	56.7
Std Dev	3.372

B0L002S, U21-ch92, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	33
Mean	58.79
Std Dev	10.63



B0L002S, U21-ch92, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch92, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch93, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	82
Mean	31.24
Std Dev	3.641

Gaus mean : 31.5303

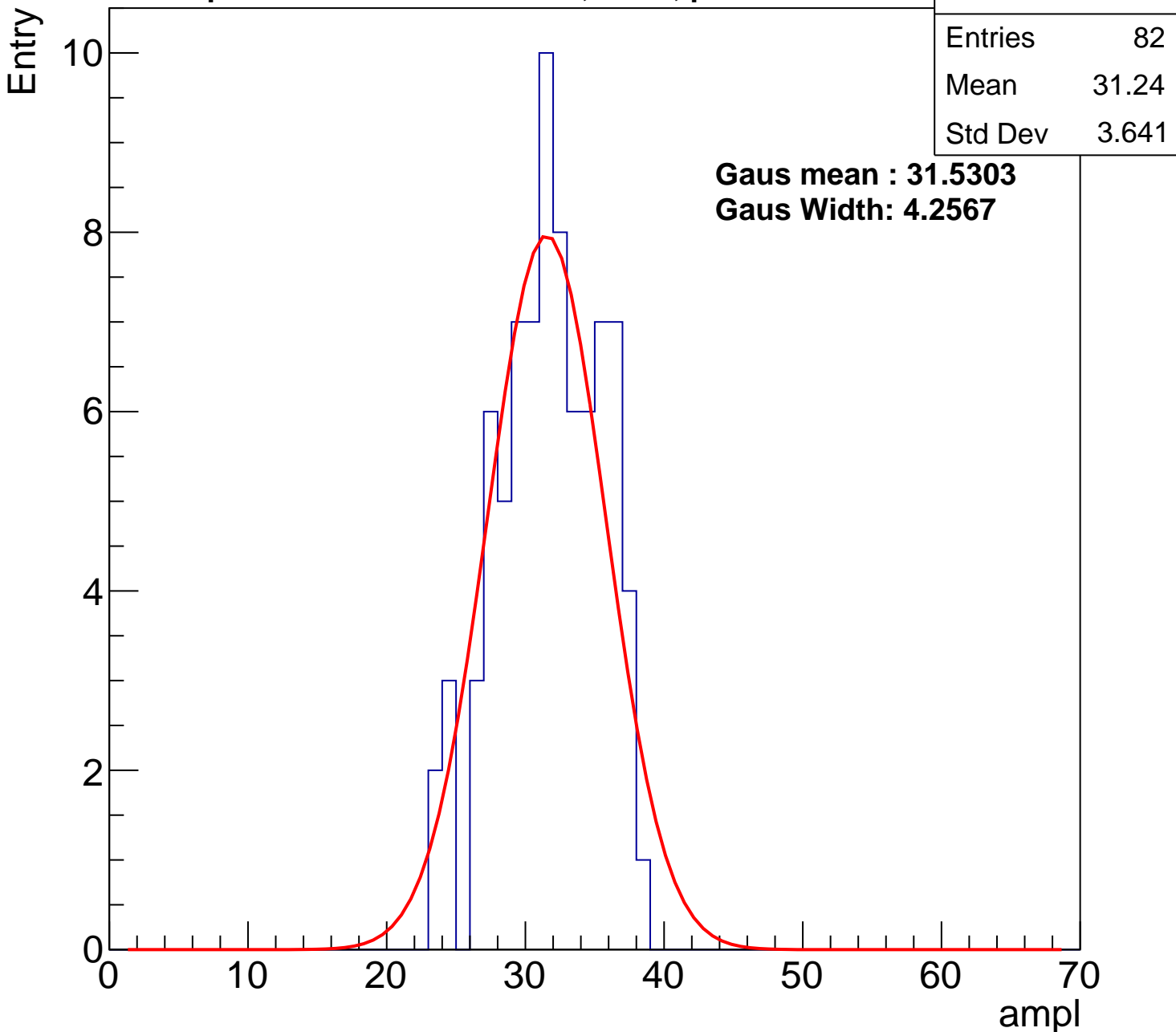
Gaus Width: 4.2567

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch93, adc1

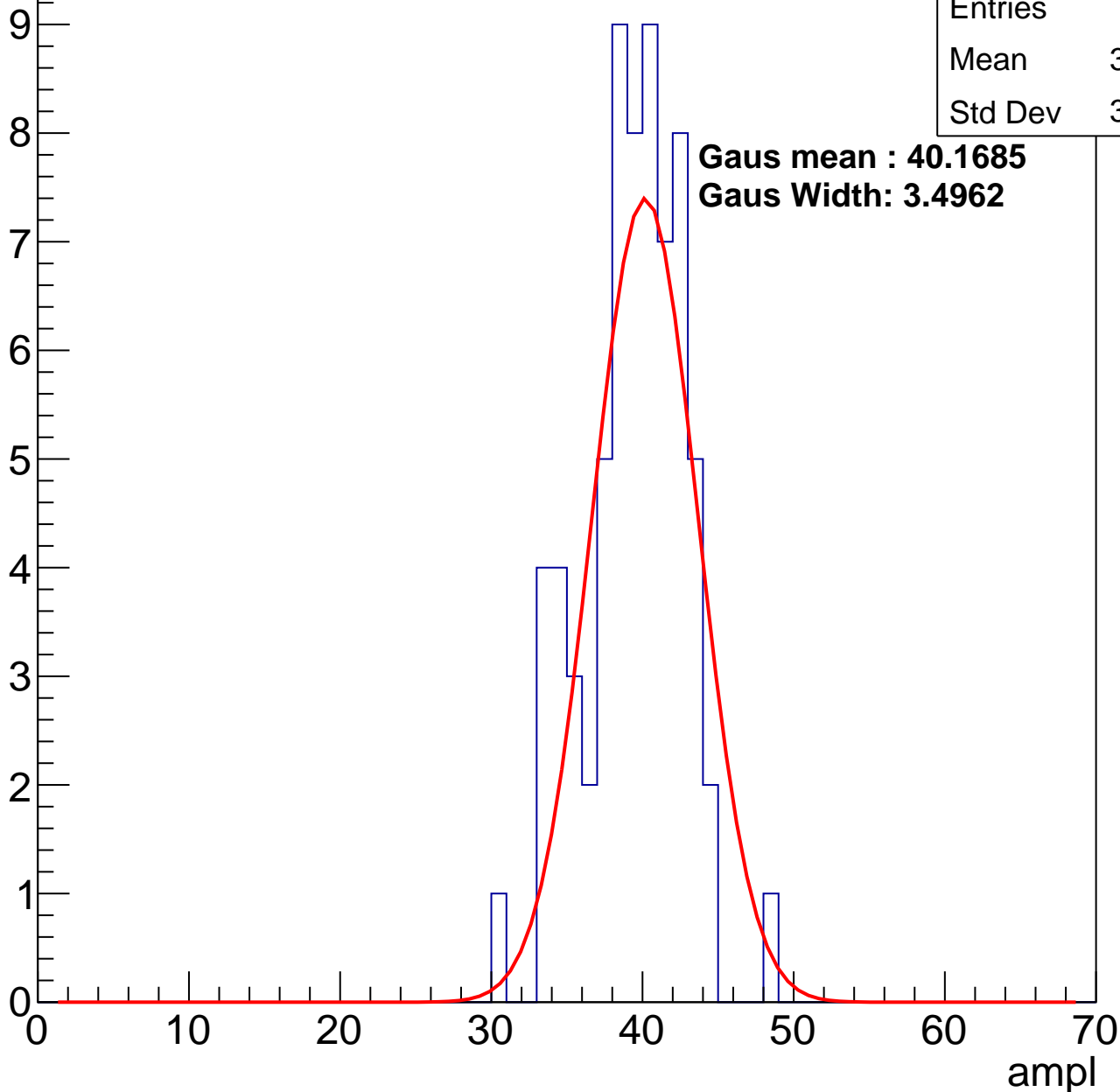
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	38.94
Std Dev	3.298

Gaus mean : 40.1685

Gaus Width: 3.4962



B0L002S, U21-ch93, adc2

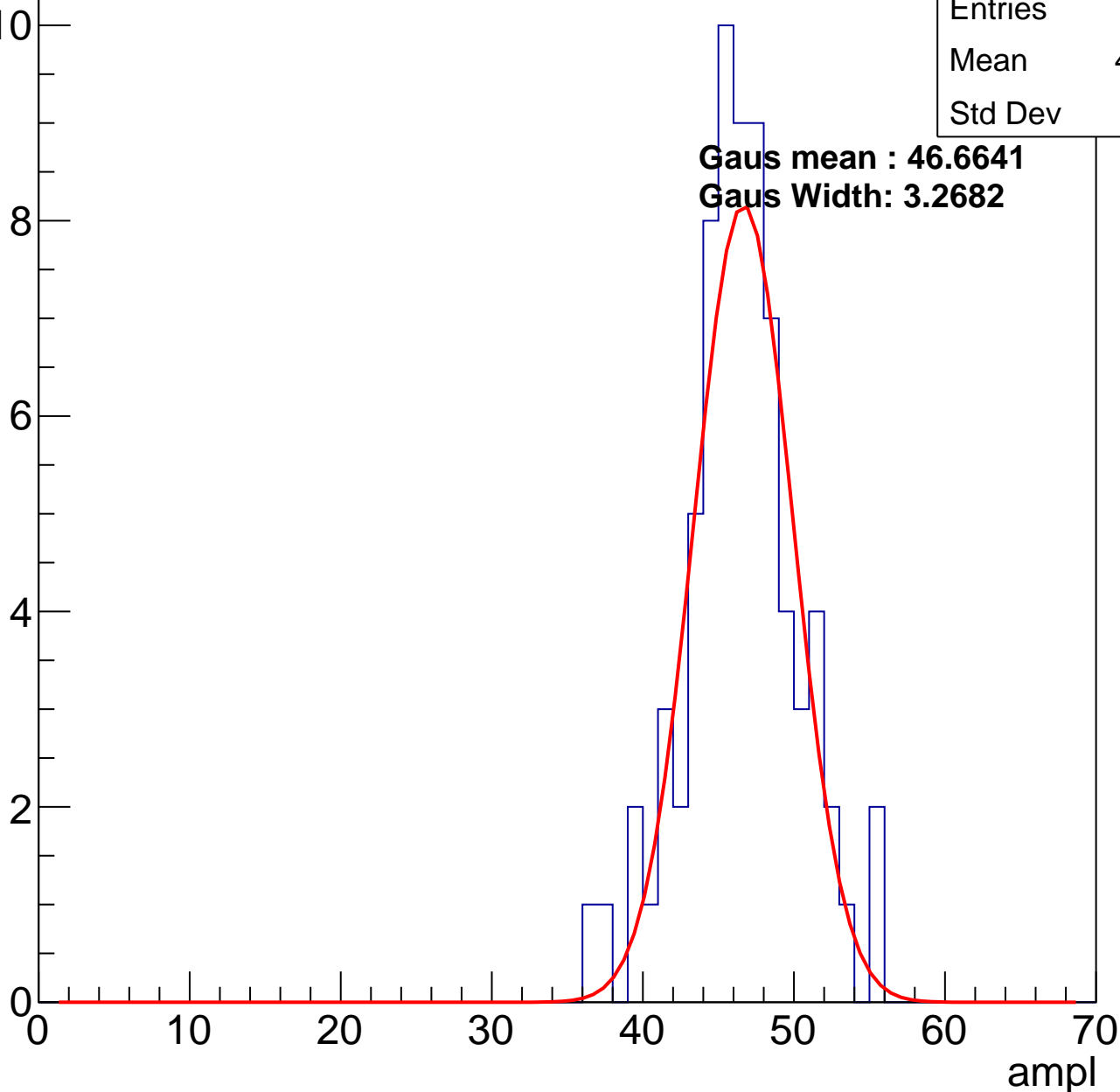
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	46.01
Std Dev	3.7

Gaus mean : 46.6641

Gaus Width: 3.2682

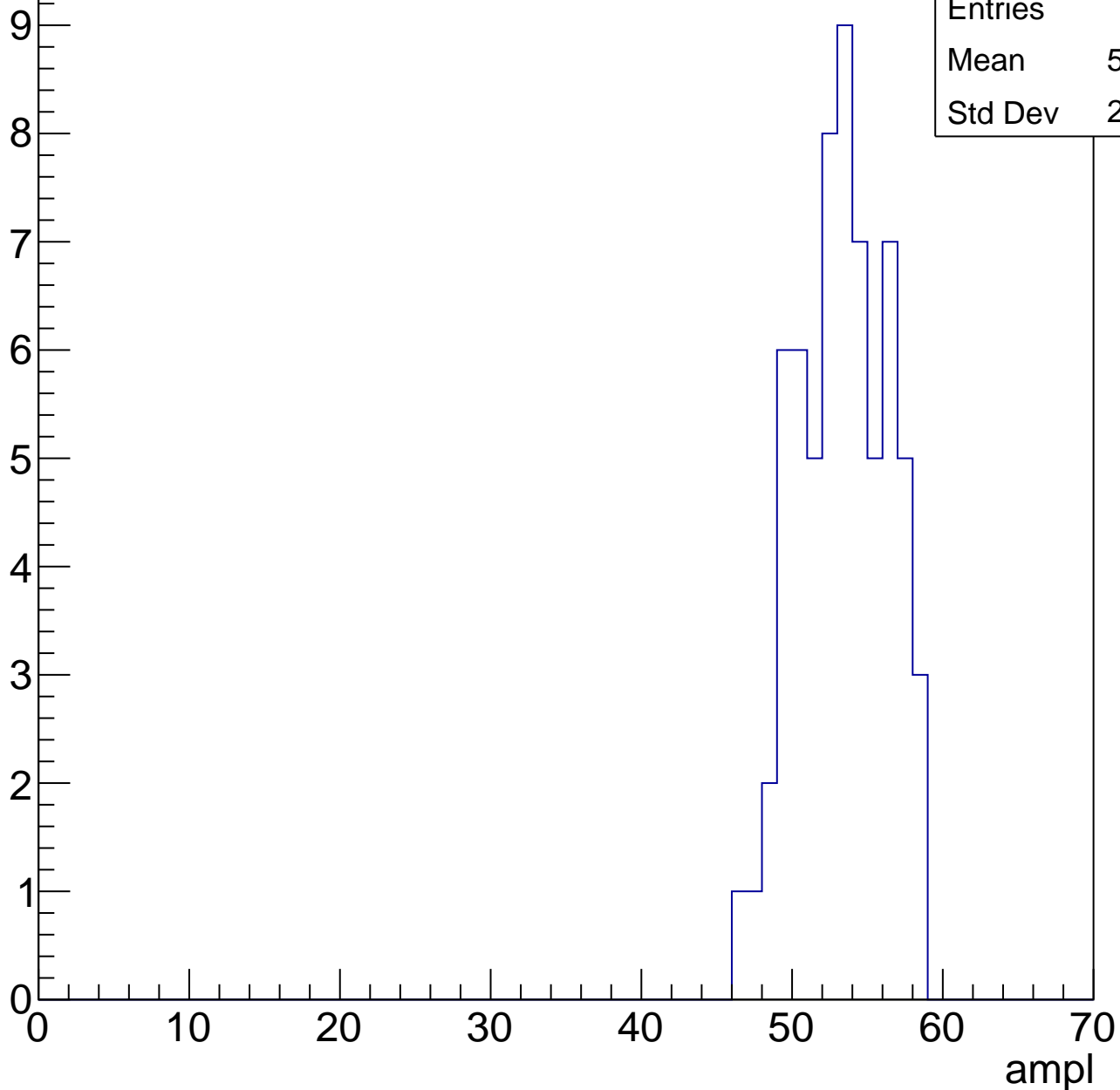


B0L002S, U21-ch93, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

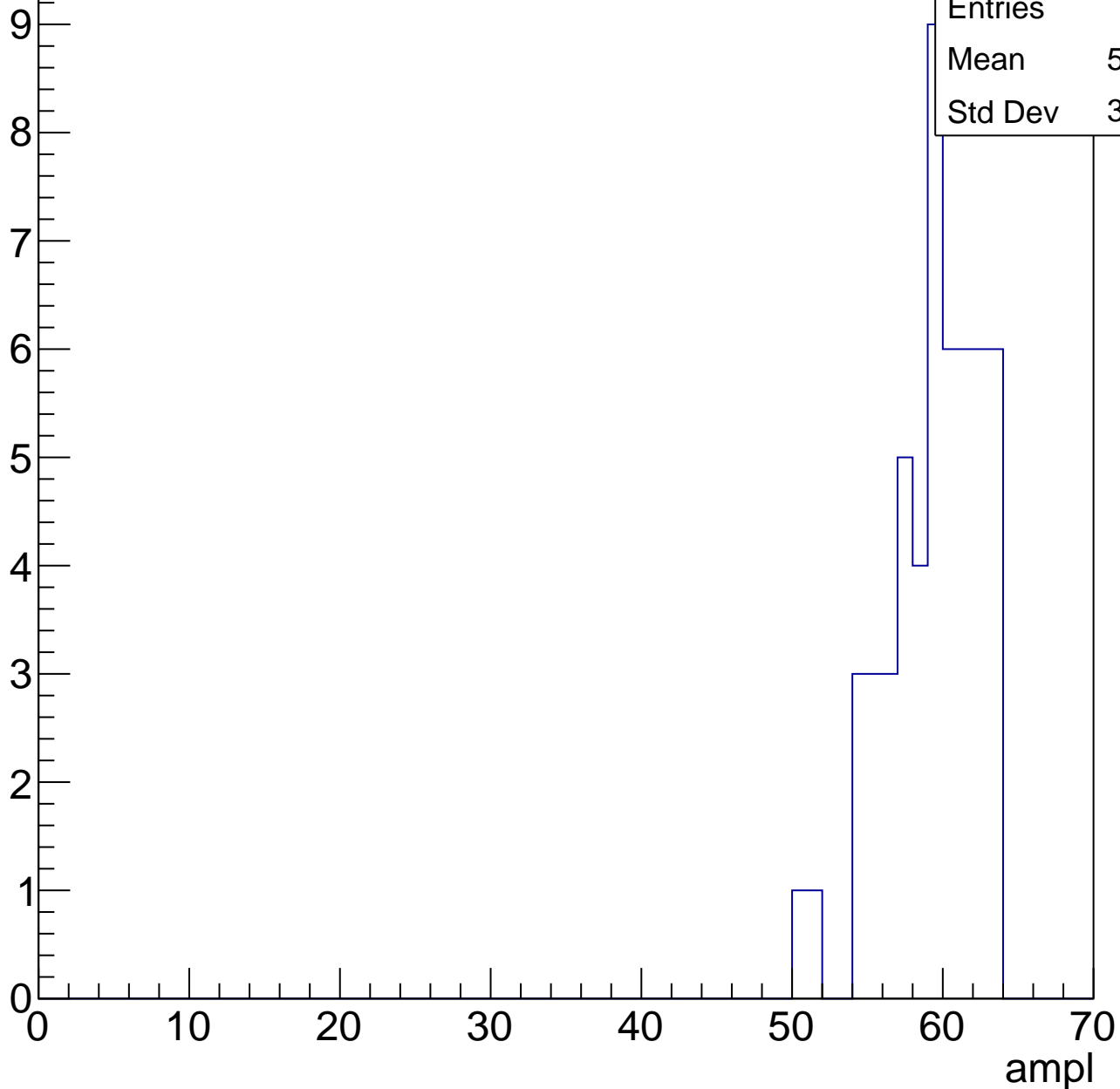
Entries	65
Mean	52.85
Std Dev	2.926



B0L002S, U21-ch93, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

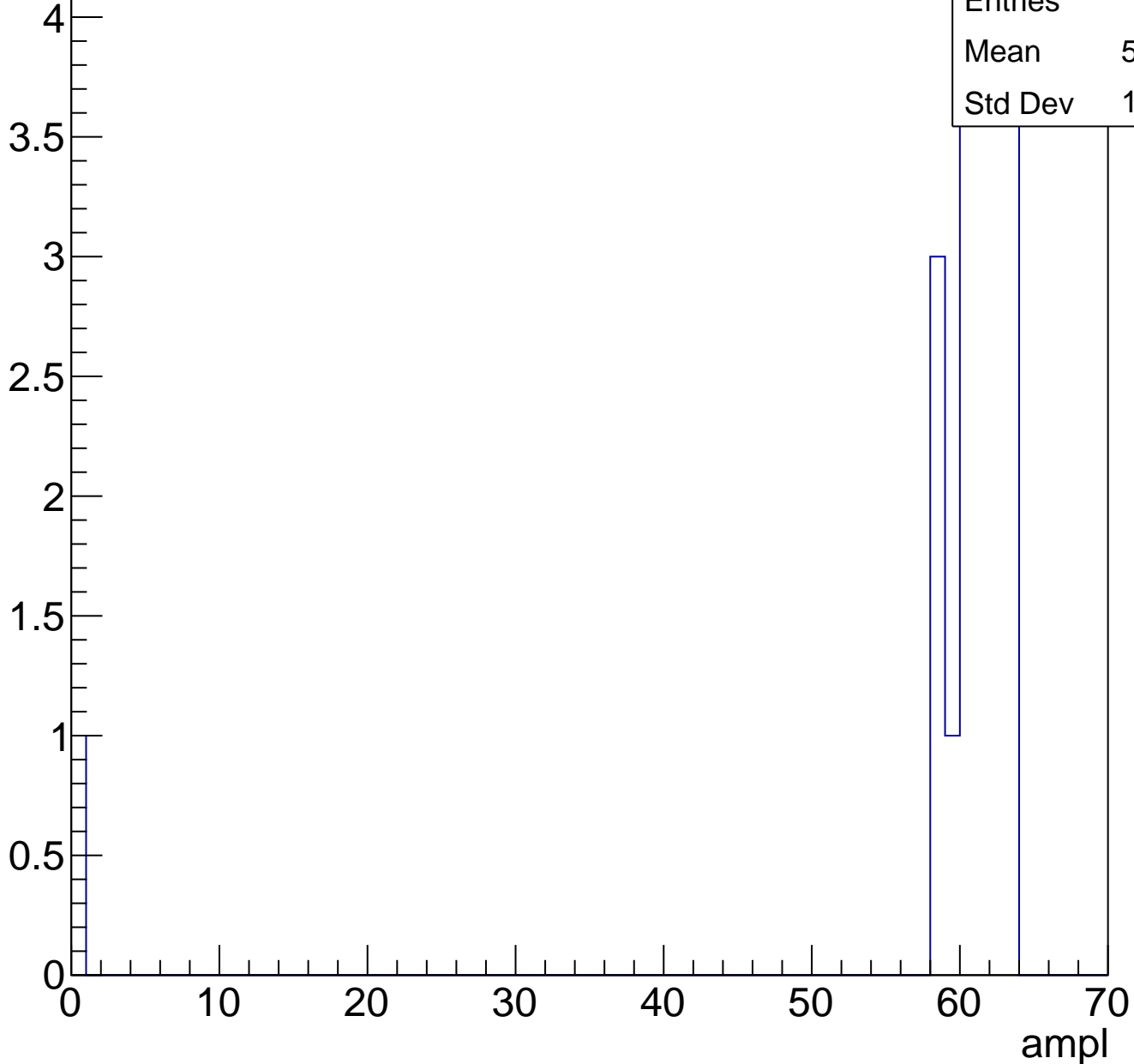


Entries	53
Mean	58.87
Std Dev	3.066

B0L002S, U21-ch93, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch93, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch93, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U21-ch94, adc0

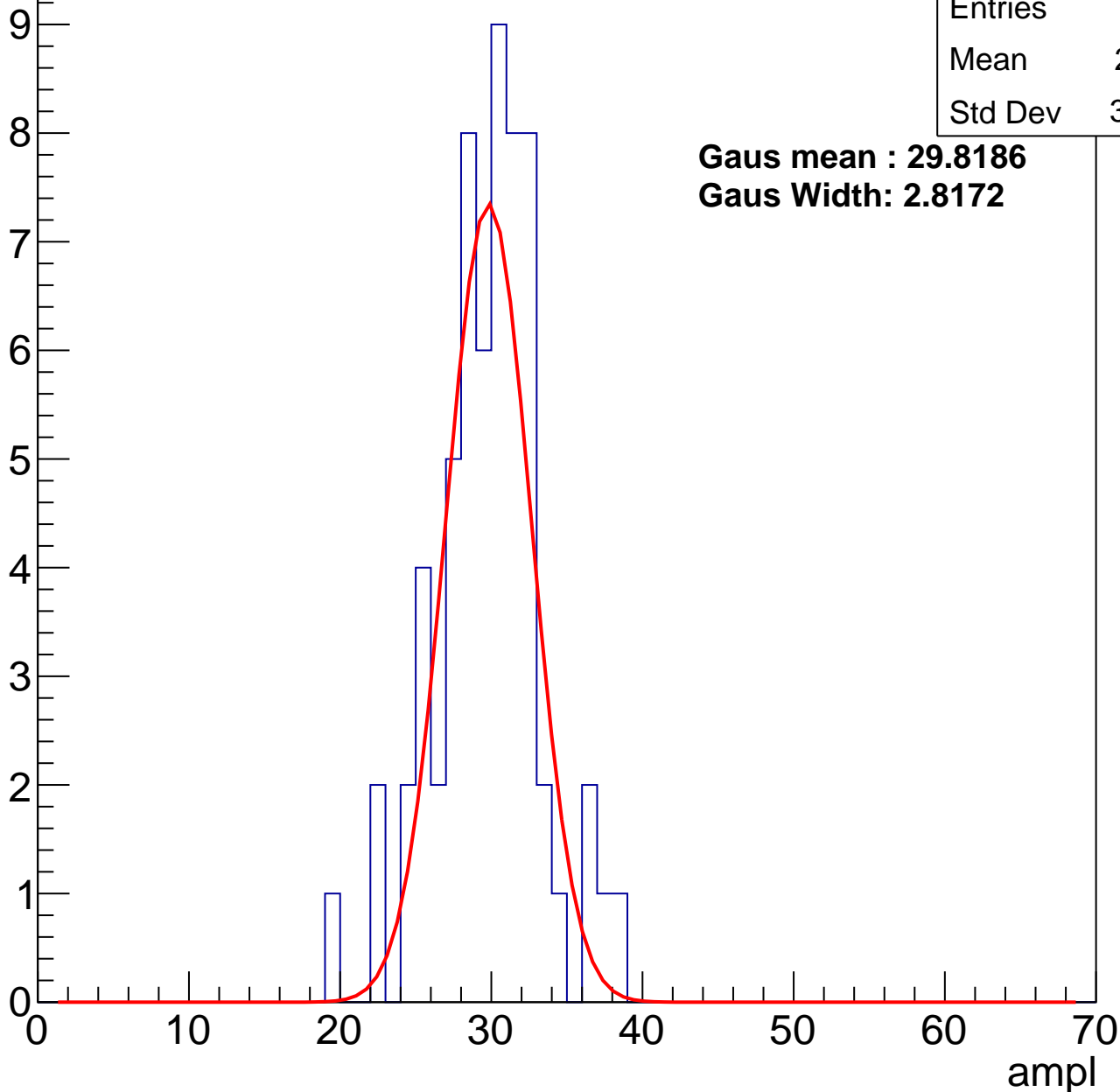
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	29.31
Std Dev	3.513

Gaus mean : 29.8186

Gaus Width: 2.8172



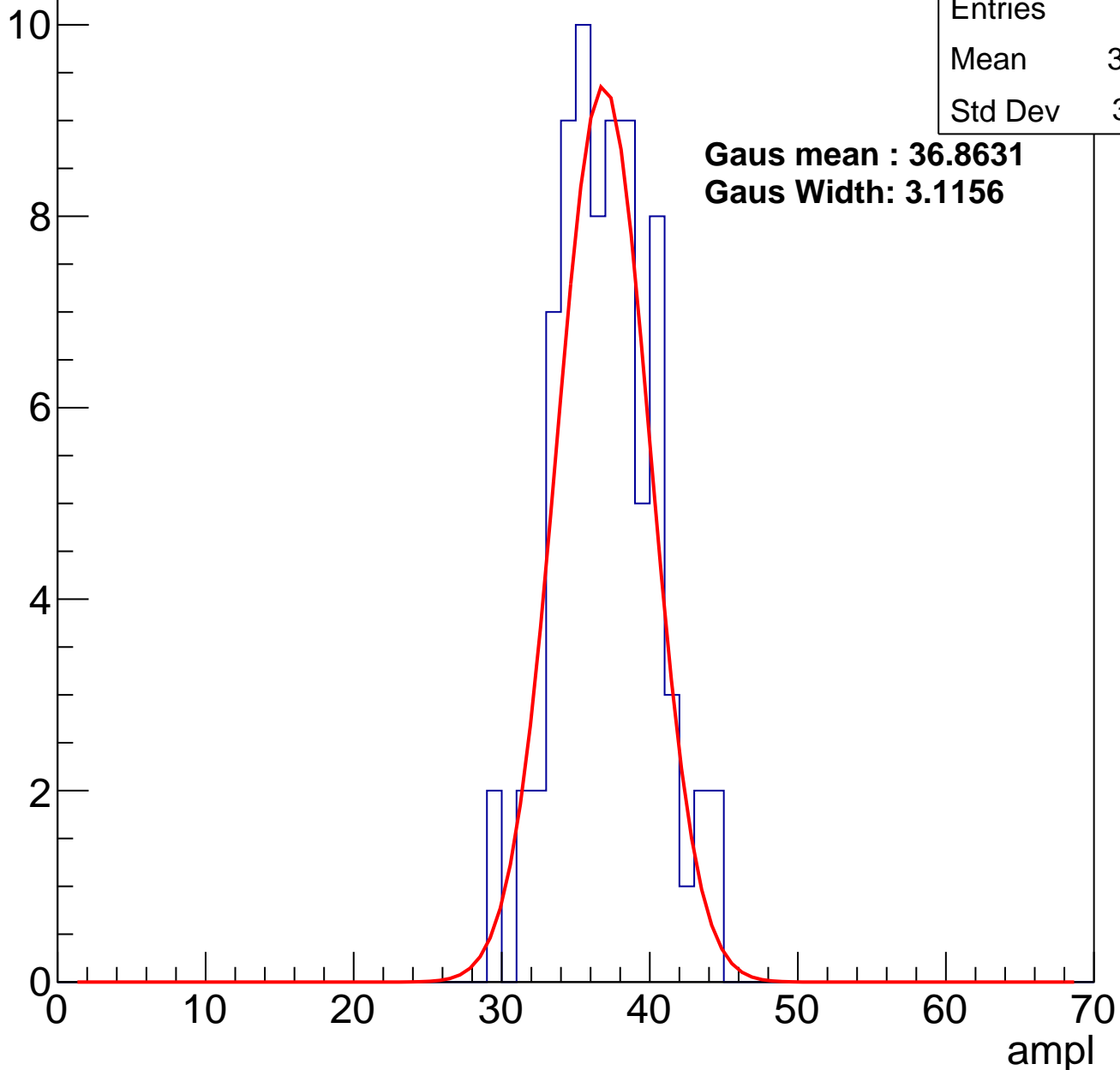
B0L002S, U21-ch94, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	79
Mean	36.56
Std Dev	3.221

Gaus mean : 36.8631
Gaus Width: 3.1156

Entry



B0L002S, U21-ch94, adc2

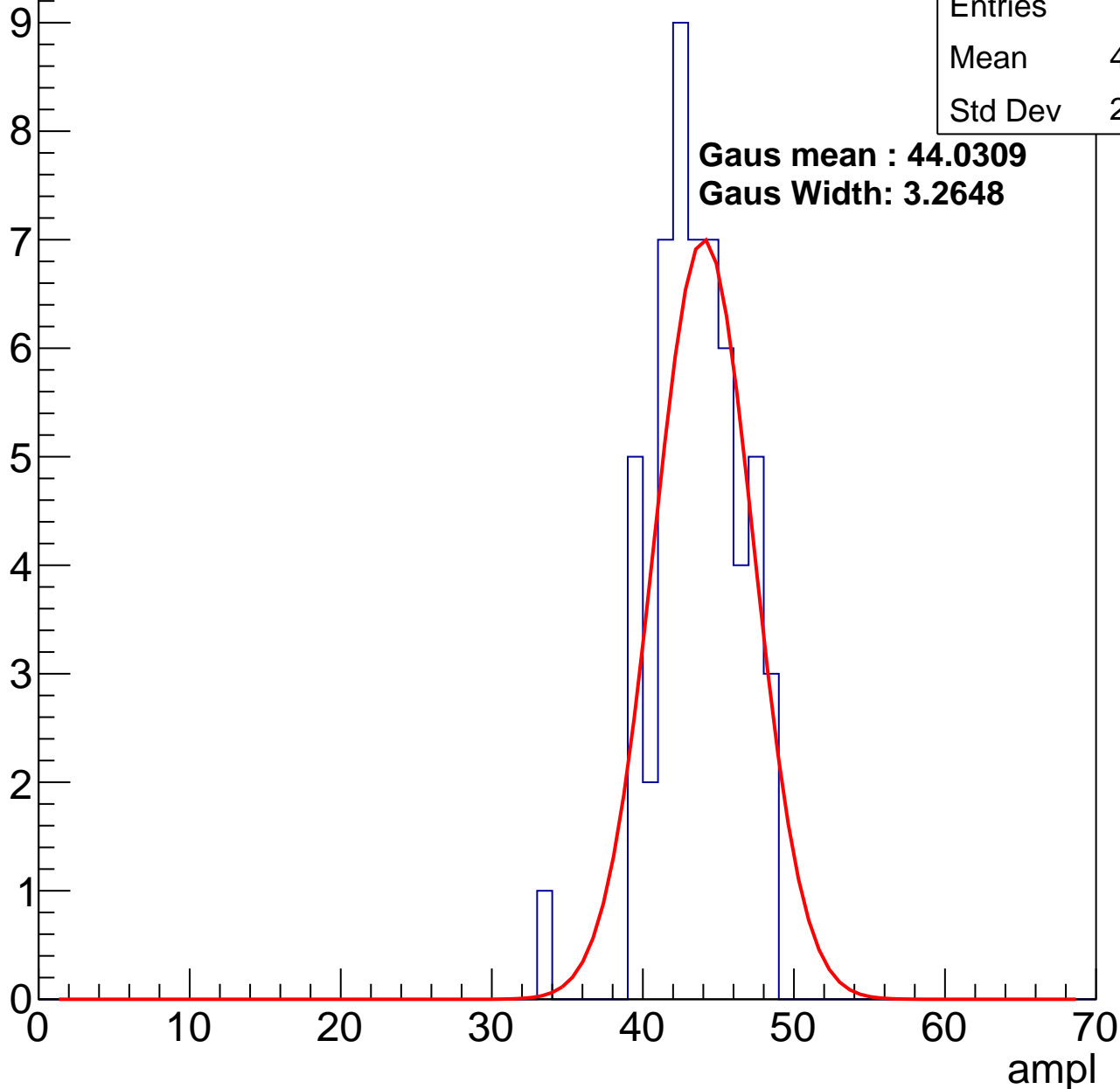
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	43.12
Std Dev	2.854

Gaus mean : 44.0309

Gaus Width: 3.2648



B0L002S, U21-ch94, adc3

calib_packv5_042523_0143.root, FC#8, port C1

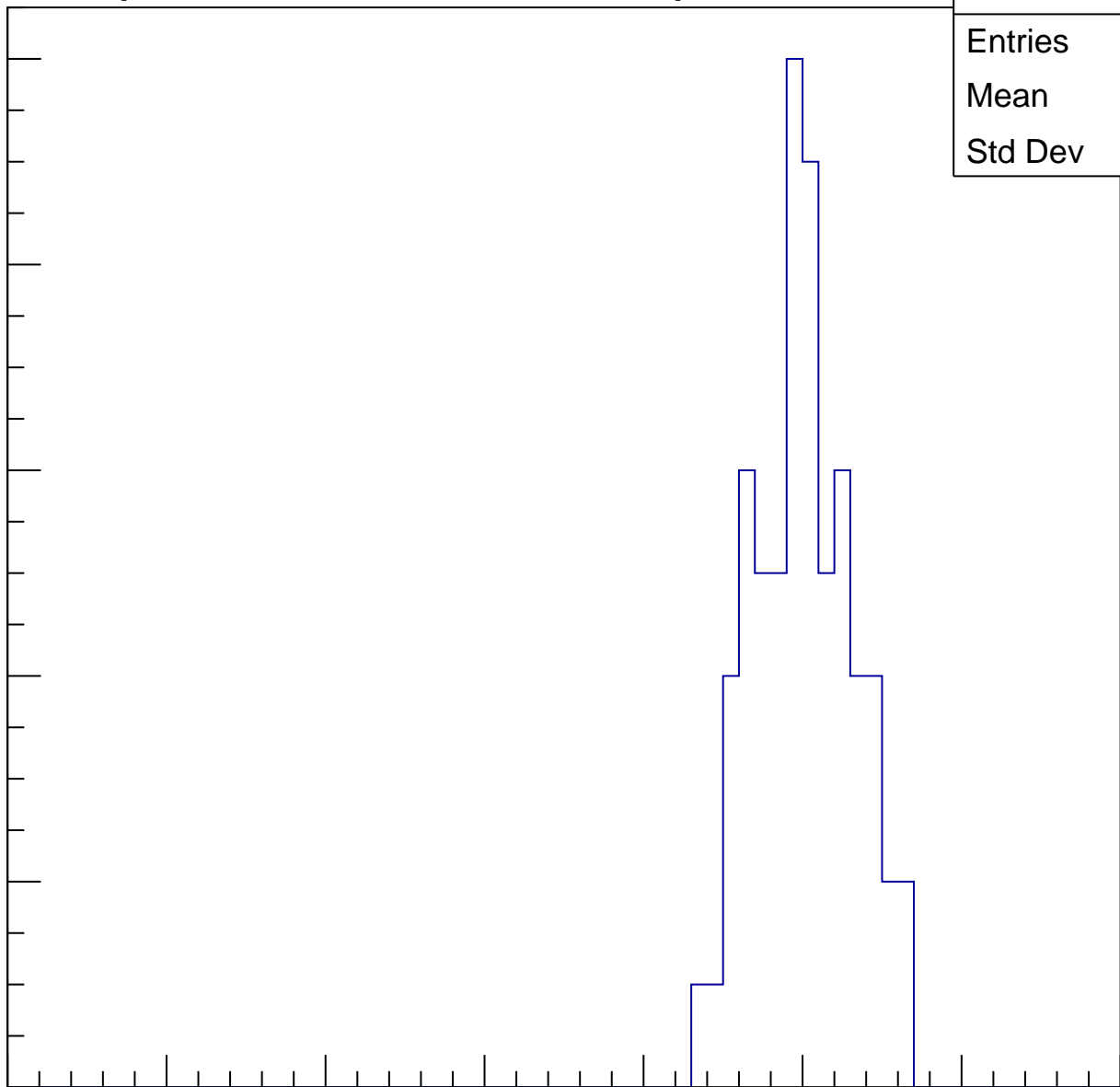
Entries	64
Mean	49.61
Std Dev	3.055

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

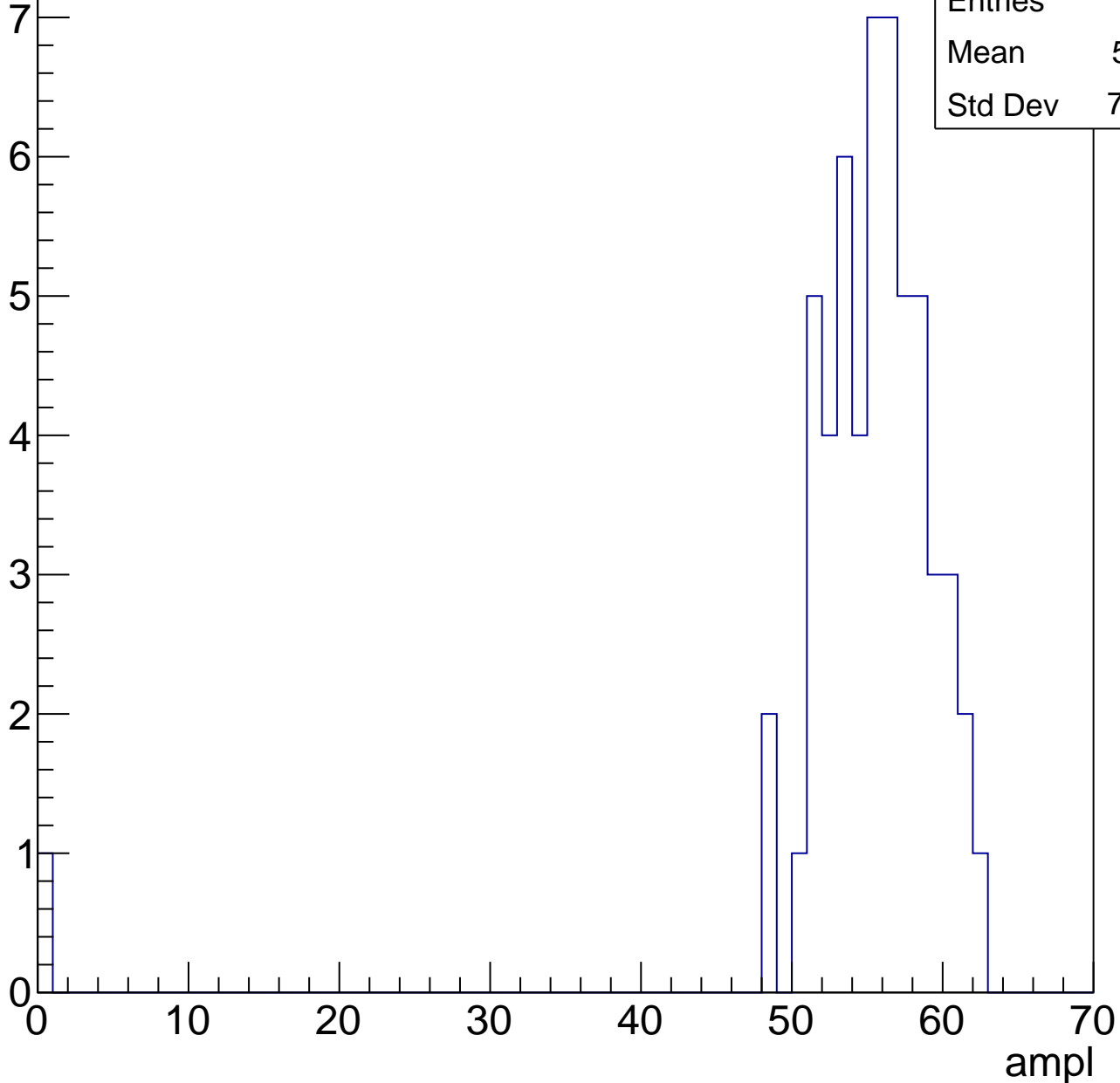


B0L002S, U21-ch94, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

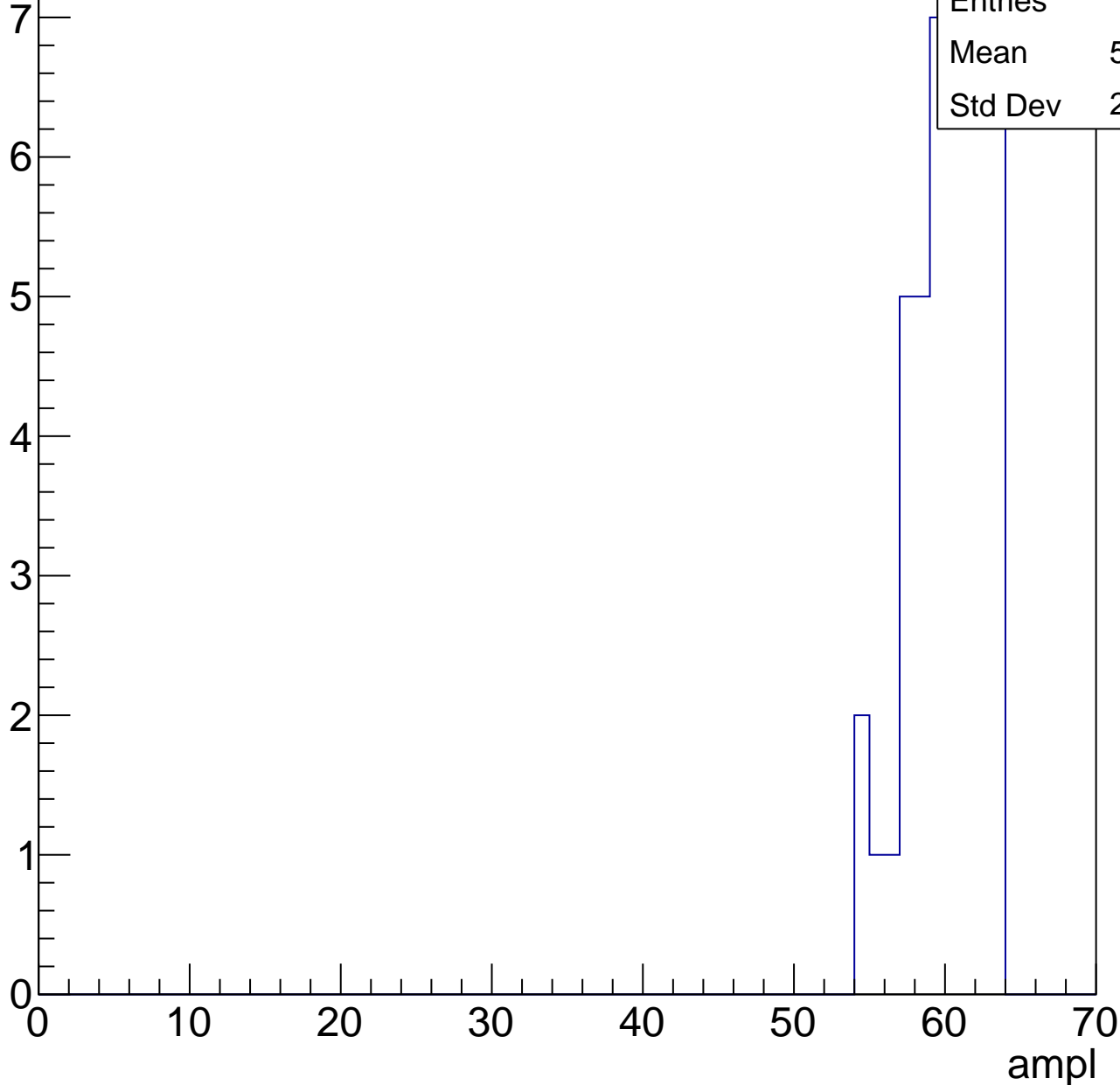
Entries	56
Mean	54.21
Std Dev	7.988



B0L002S, U21-ch94, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch94, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	6
Mean	62.33
Std Dev	0.7454

B0L002S, U21-ch94, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch95, adc0

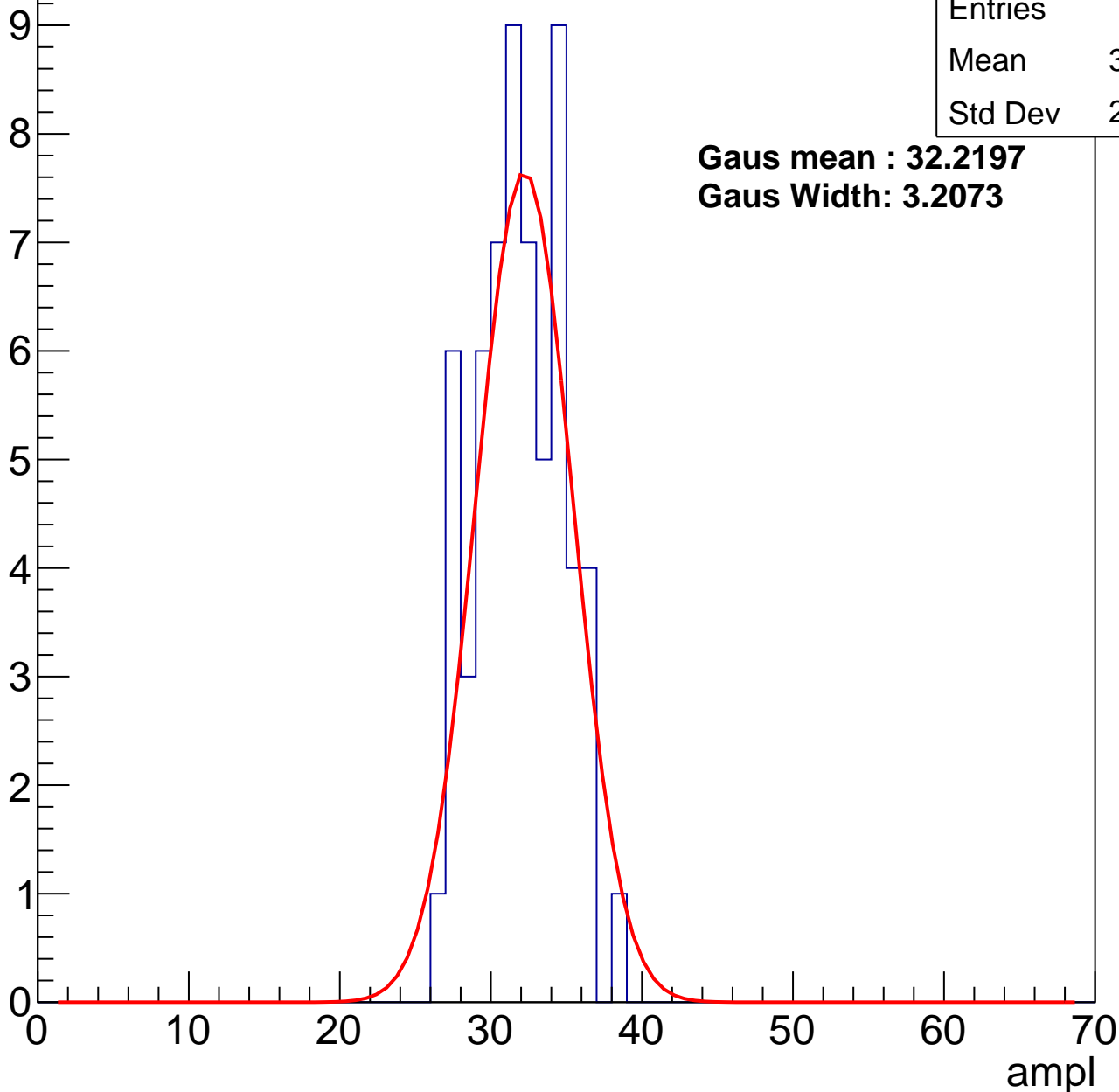
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	31.48
Std Dev	2.798

Gaus mean : 32.2197

Gaus Width: 3.2073



B0L002S, U21-ch95, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	78
Mean	38.49
Std Dev	3.622

Gaus mean : 39.0340

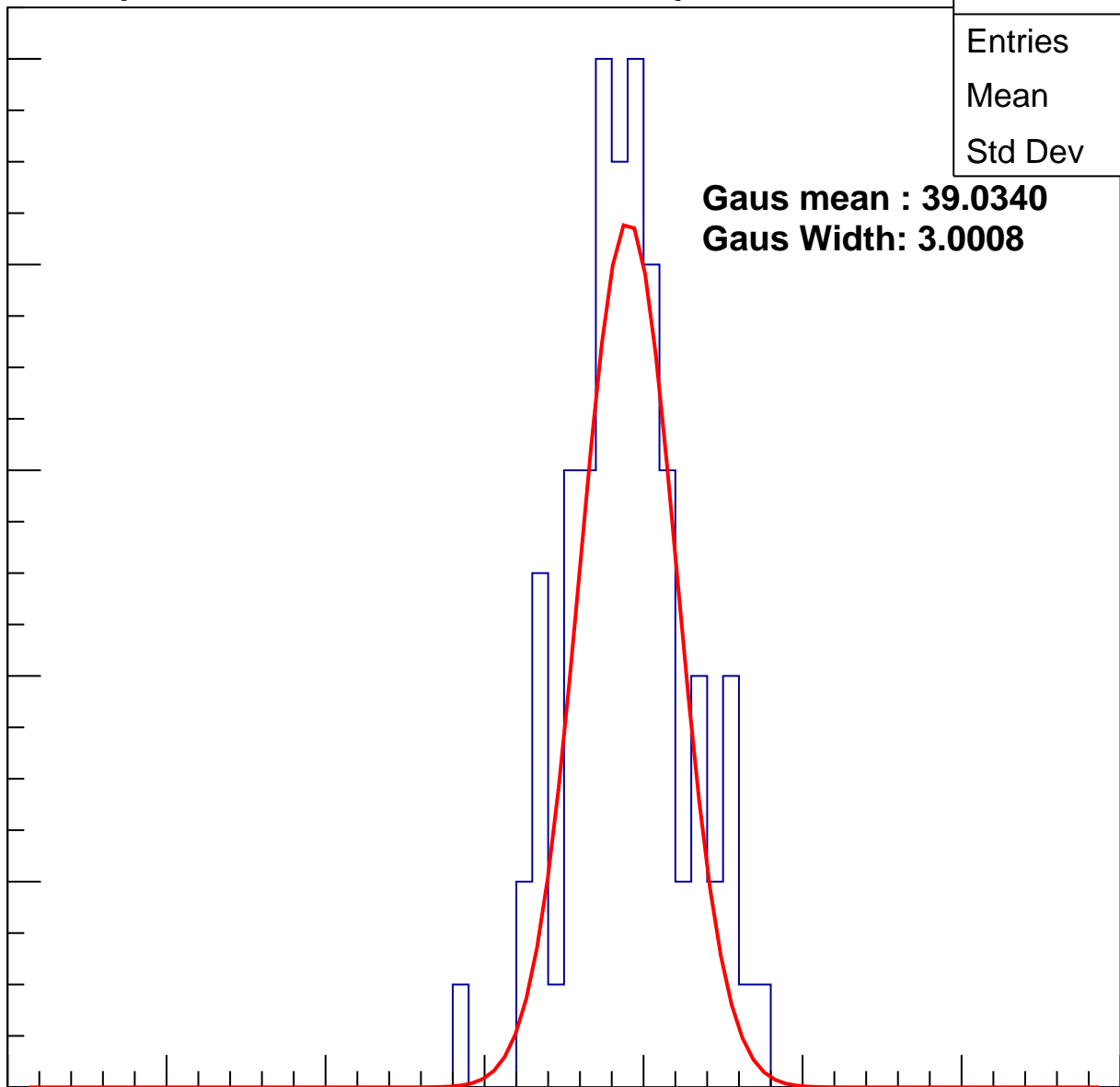
Gaus Width: 3.0008

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U21-ch95, adc2

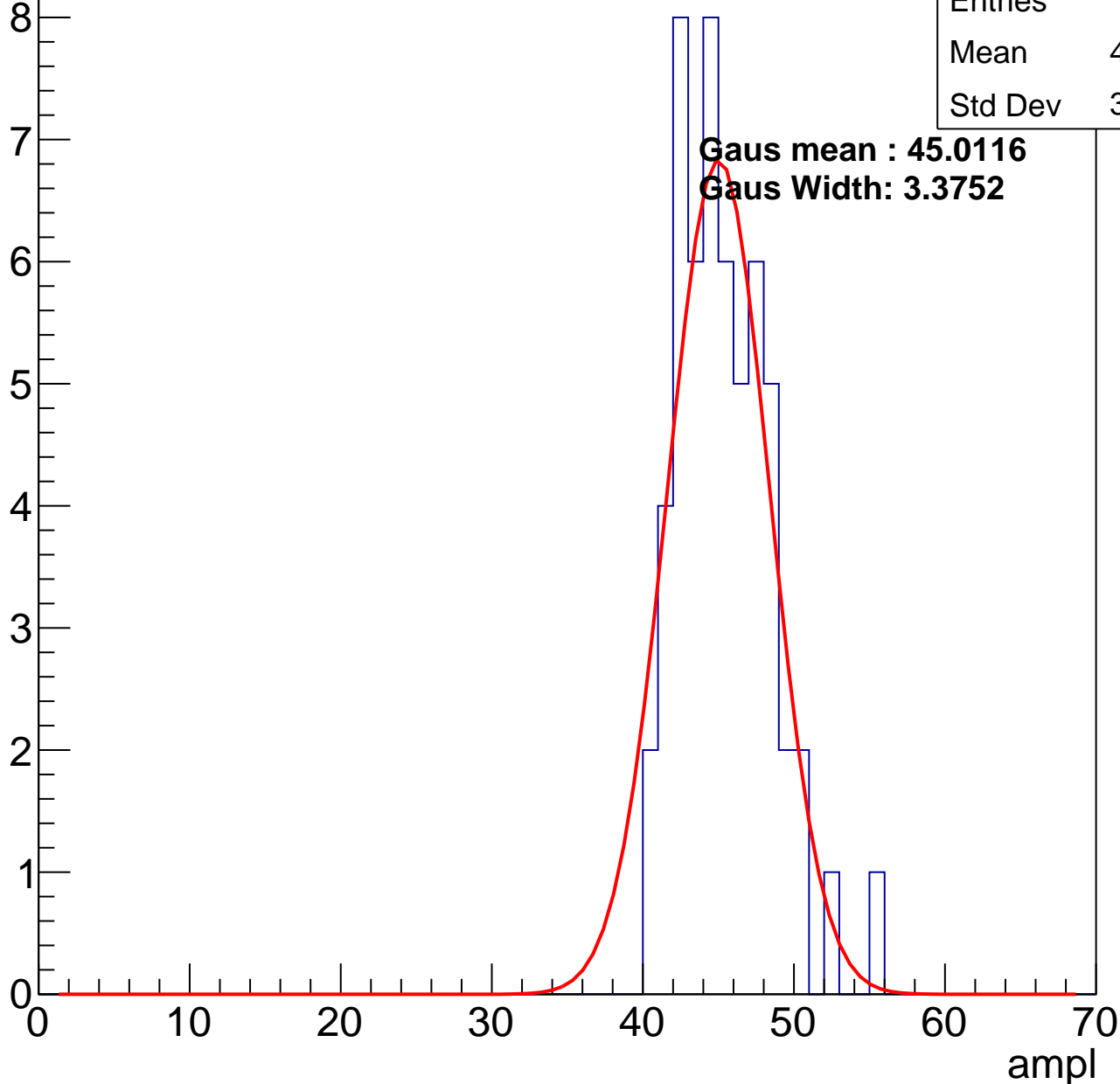
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	44.95
Std Dev	3.056

Gaus mean : 45.0116

Gaus Width: 3.3752



B0L002S, U21-ch95, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	77
Mean	51.62
Std Dev	3.032

Entry

10

8

6

4

2

0

0

10

20

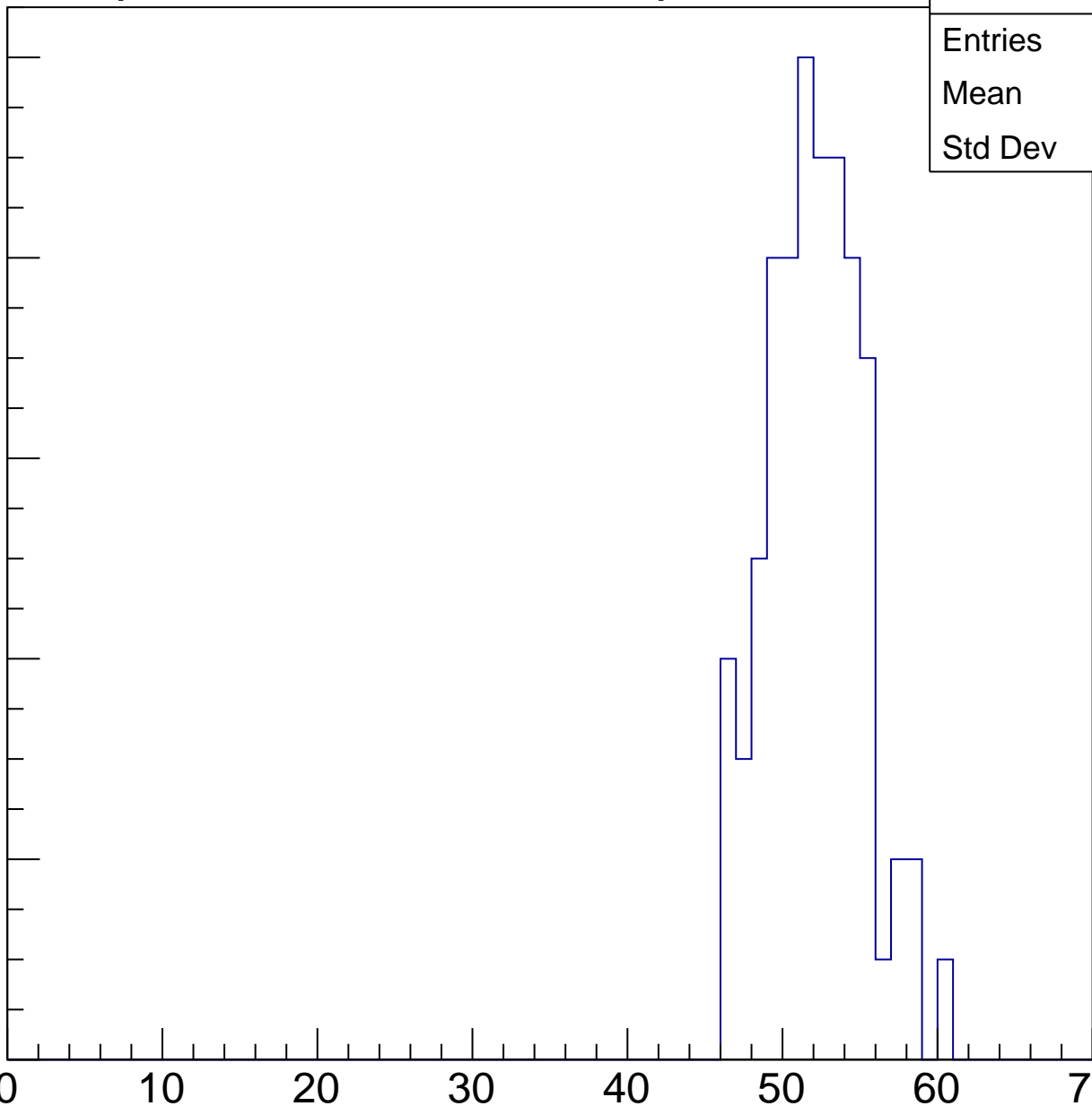
30

40

50

60

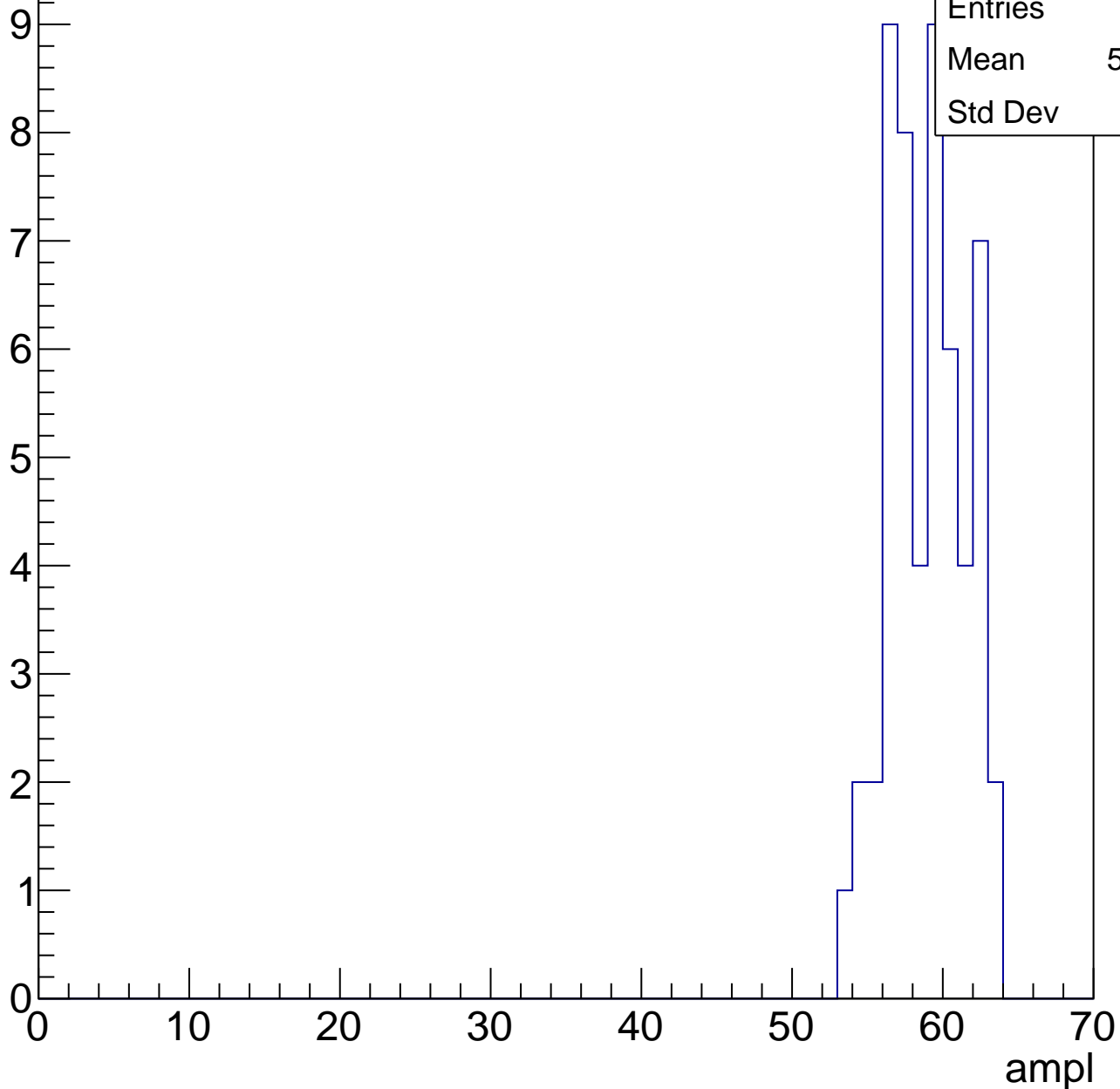
ampl



B0L002S, U21-ch95, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

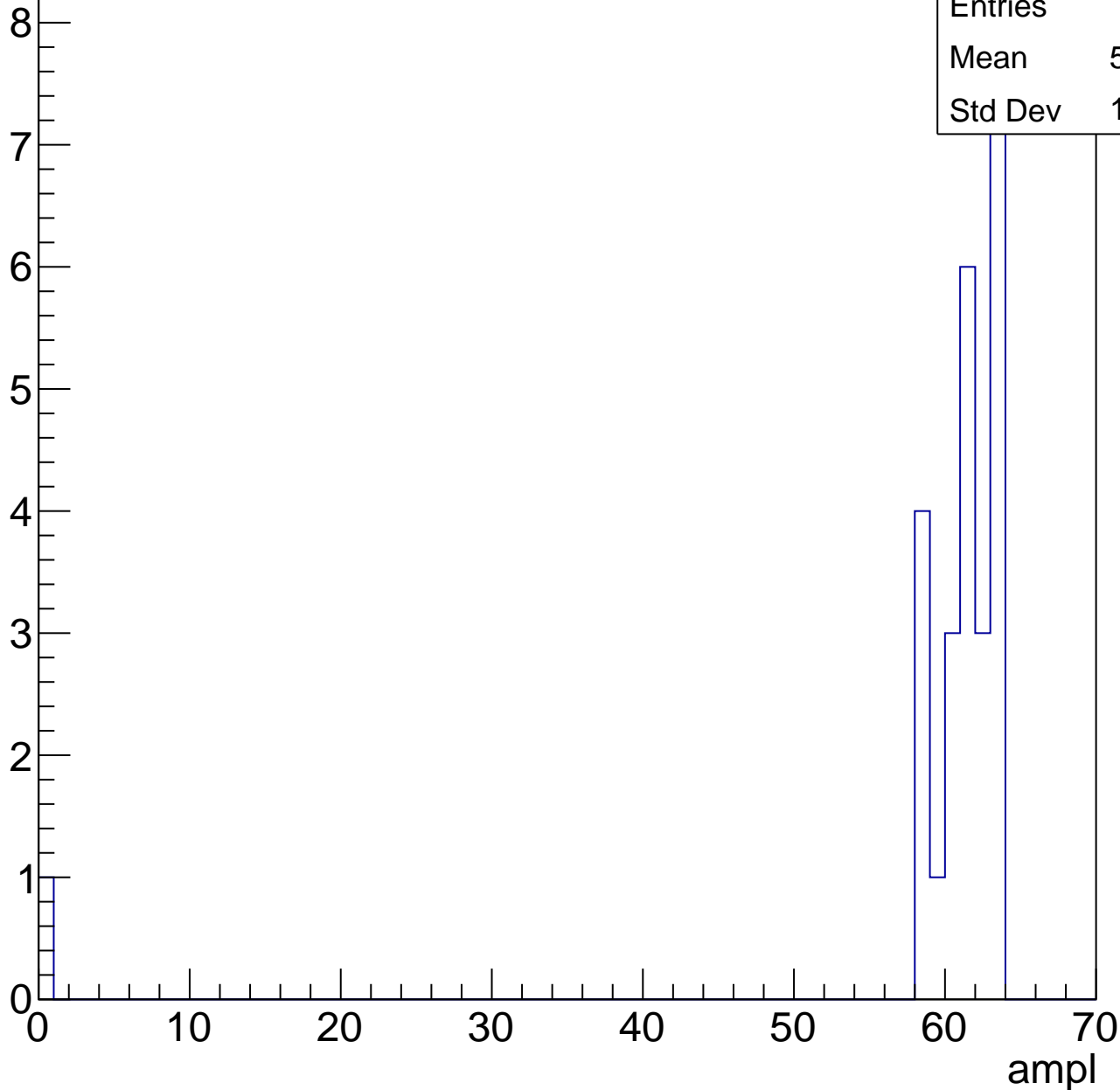


B0L002S, U21-ch95, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	26
Mean	58.73
Std Dev	11.87



B0L002S, U21-ch95, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch95, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch96, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	79
Mean	29.8
Std Dev	3.455

Gaus mean : 29.7552

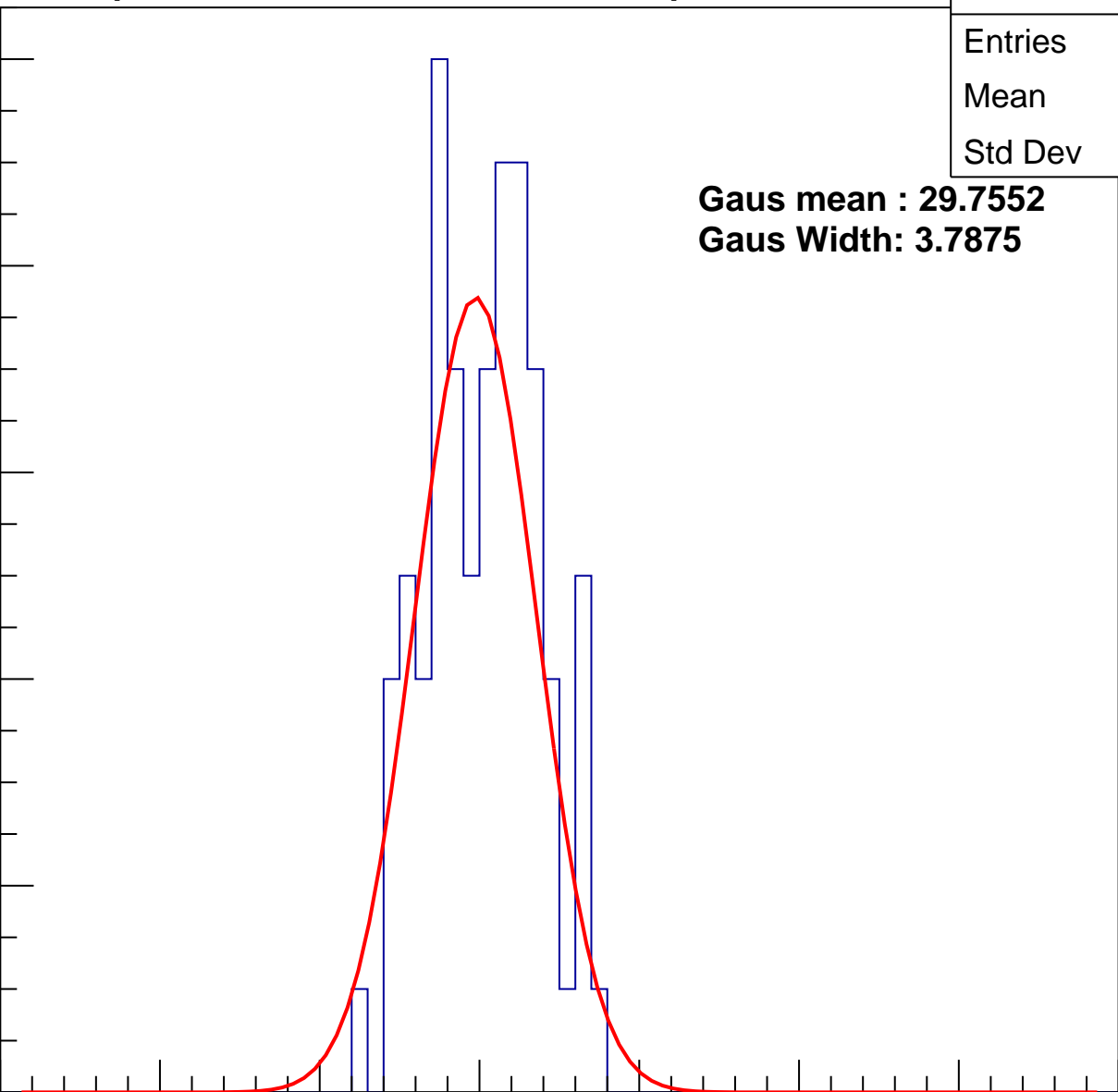
Gaus Width: 3.7875

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch96, adc1

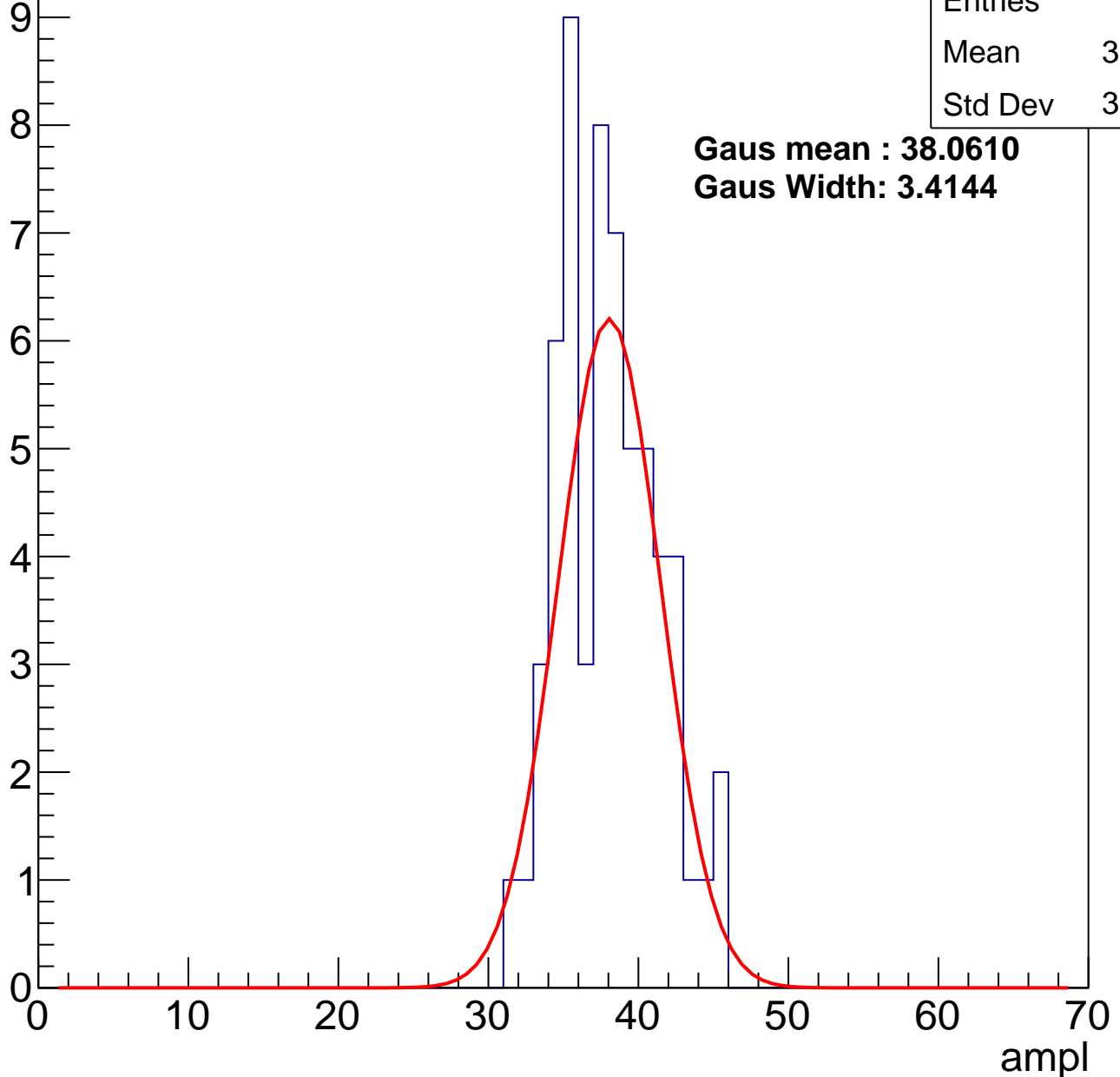
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	37.58
Std Dev	3.242

Gaus mean : 38.0610

Gaus Width: 3.4144



B0L002S, U21-ch96, adc2

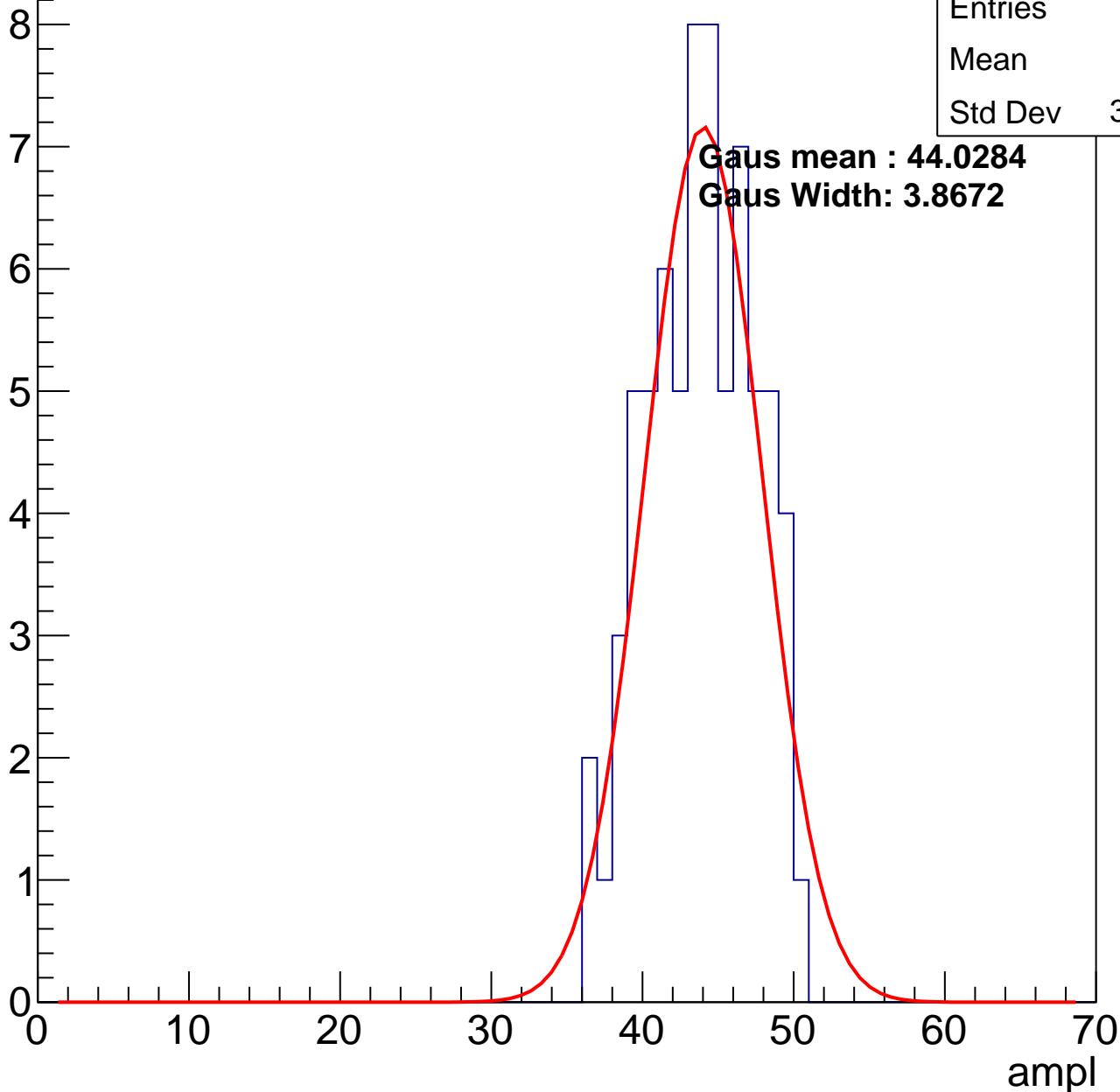
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	43.4
Std Dev	3.466

Gaus mean : 44.0284

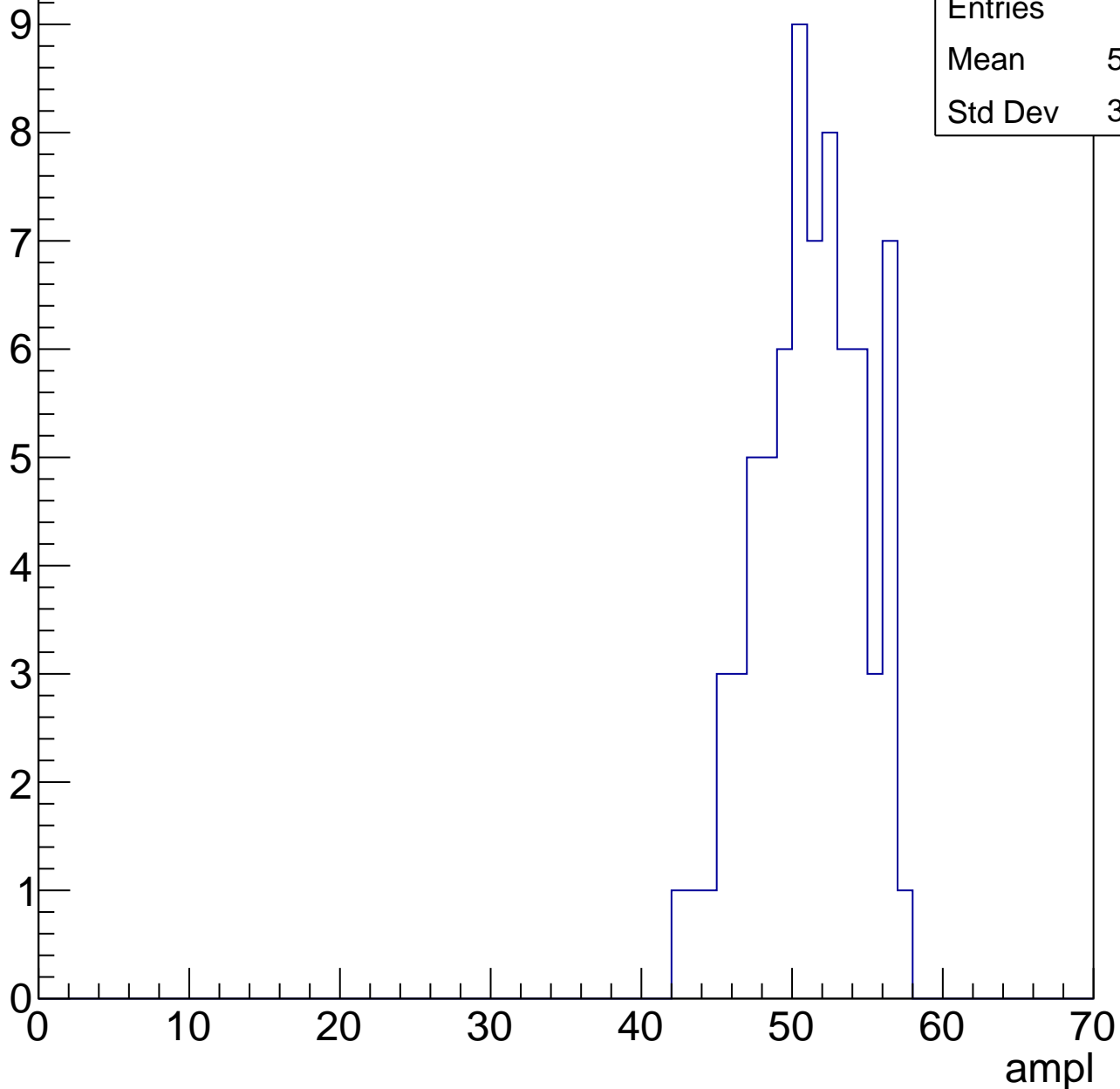
Gaus Width: 3.8672



B0L002S, U21-ch96, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

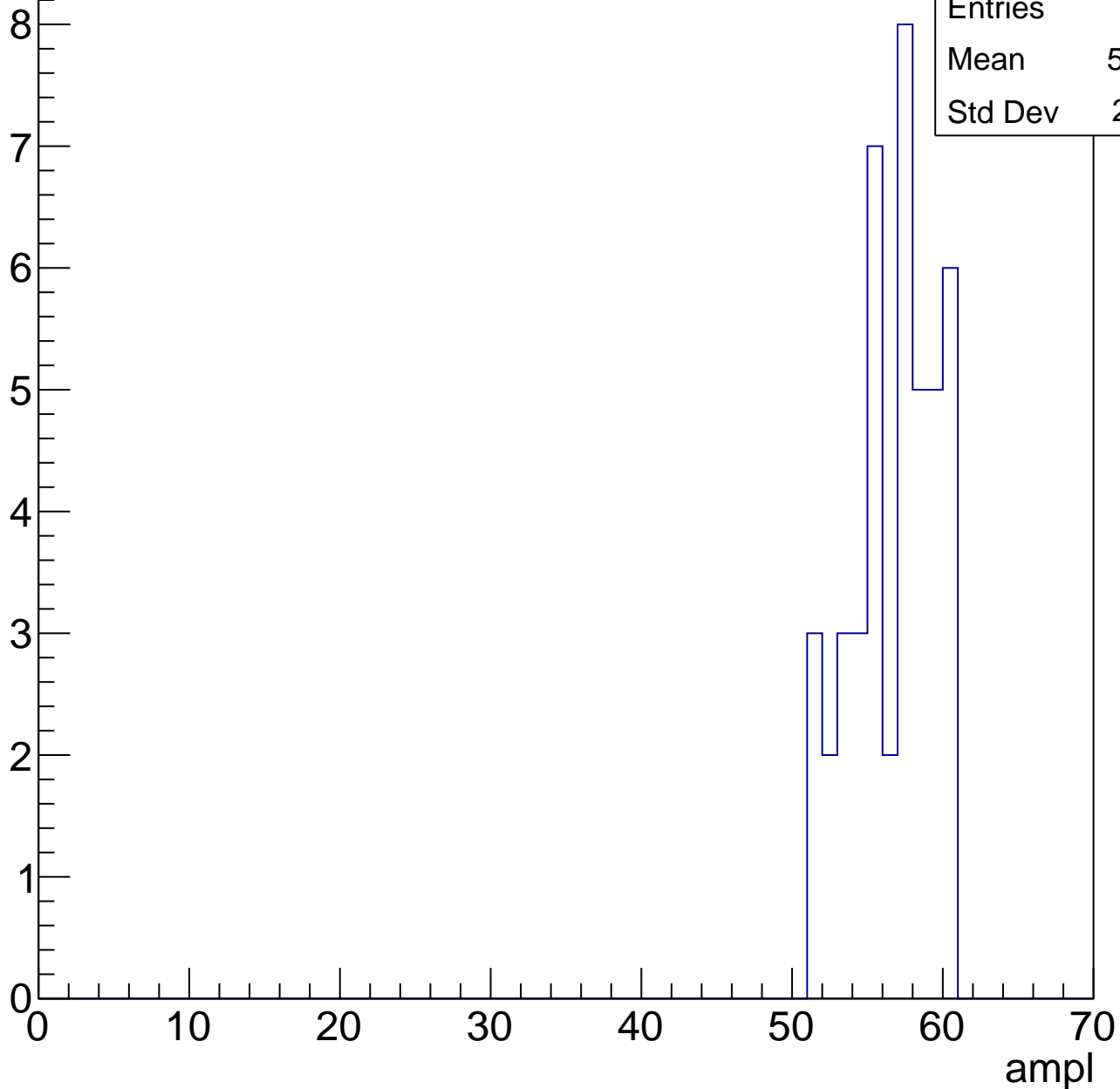


Entries	72
Mean	50.69
Std Dev	3.483

B0L002S, U21-ch96, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



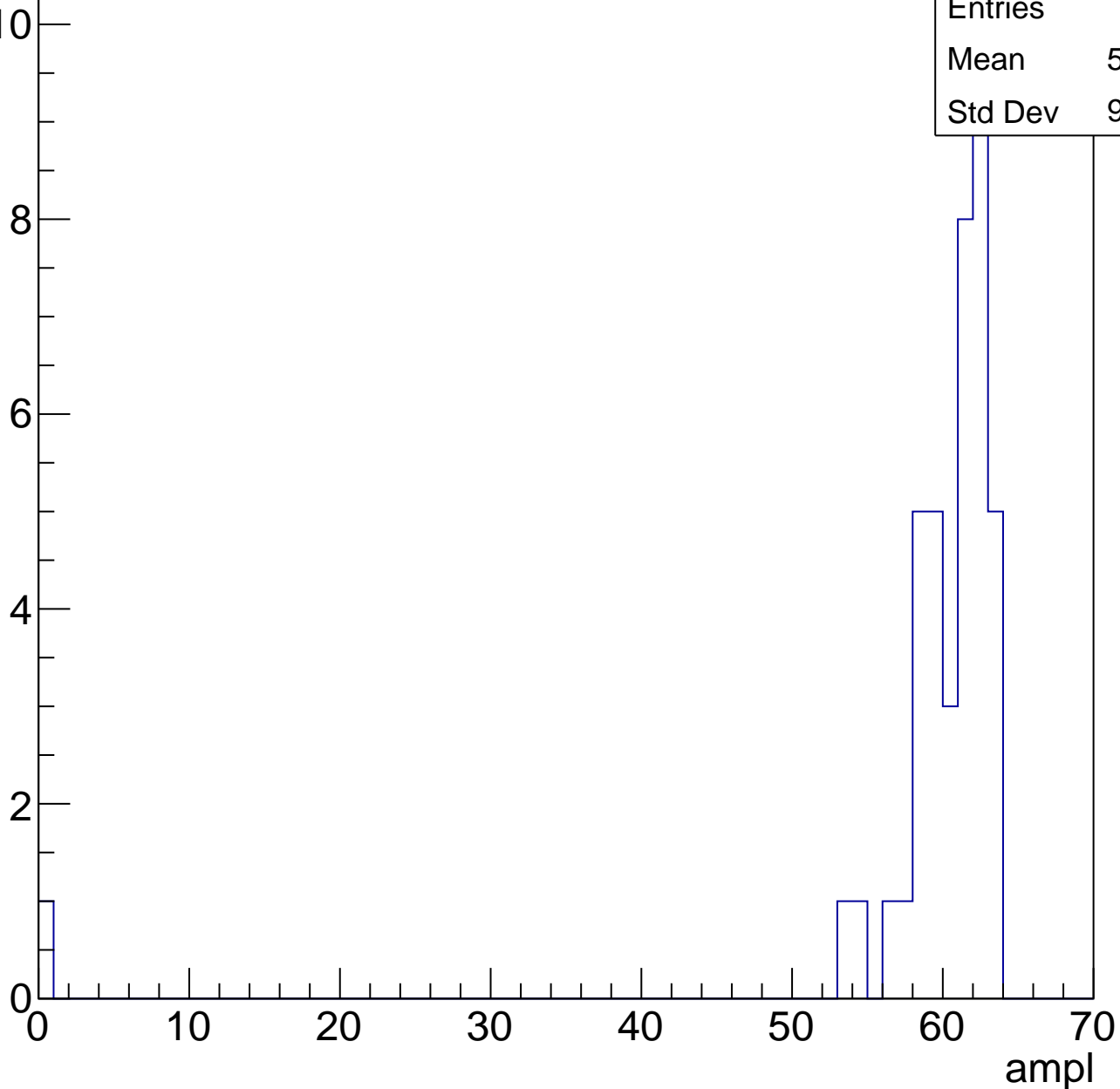
Entries	44
Mean	56.27
Std Dev	2.691

B0L002S, U21-ch96, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

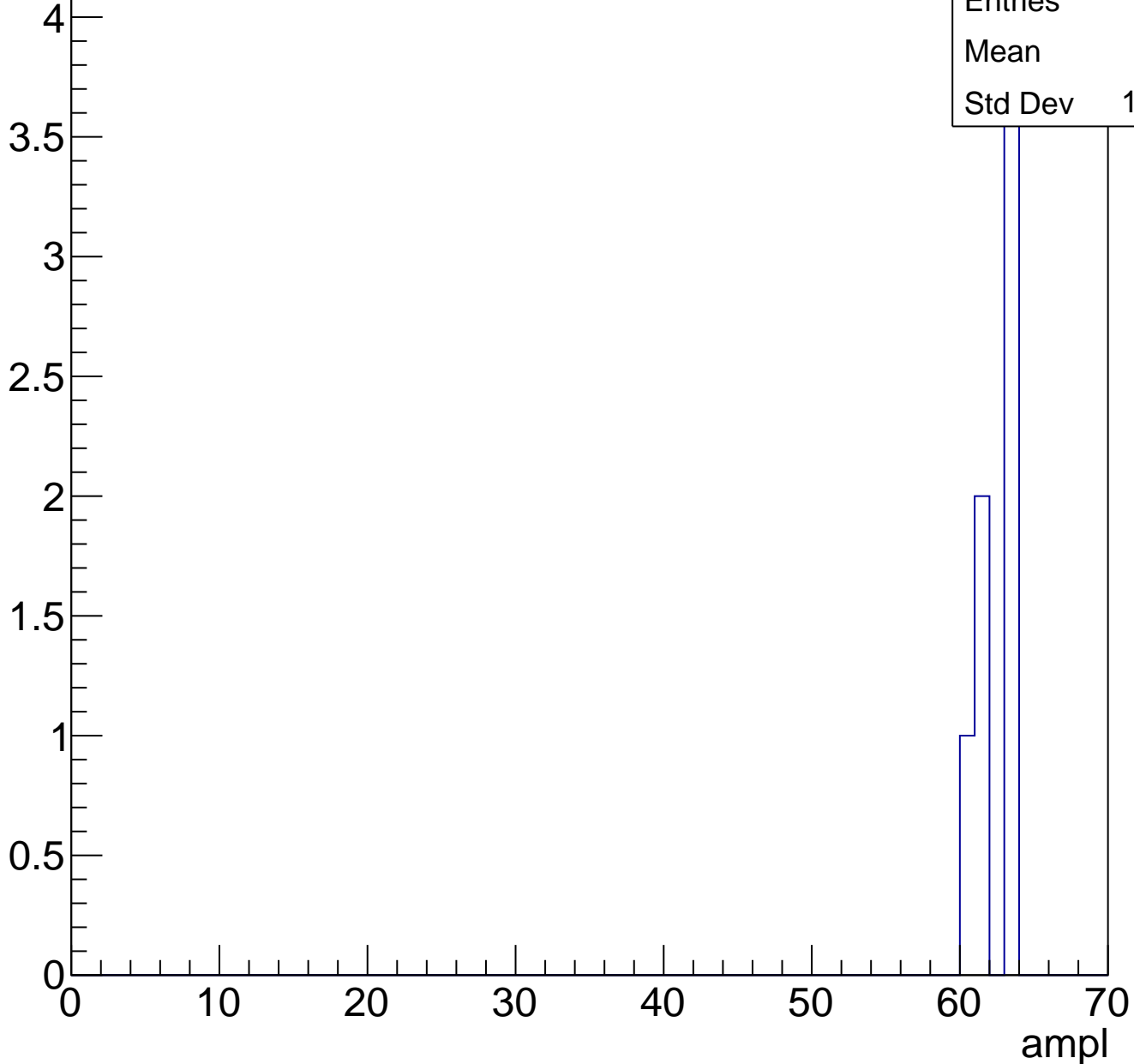
Entries	41
Mean	58.73
Std Dev	9.579



B0L002S, U21-ch96, adc6

calib_packv5_042523_0143.root, FC#8, port C1

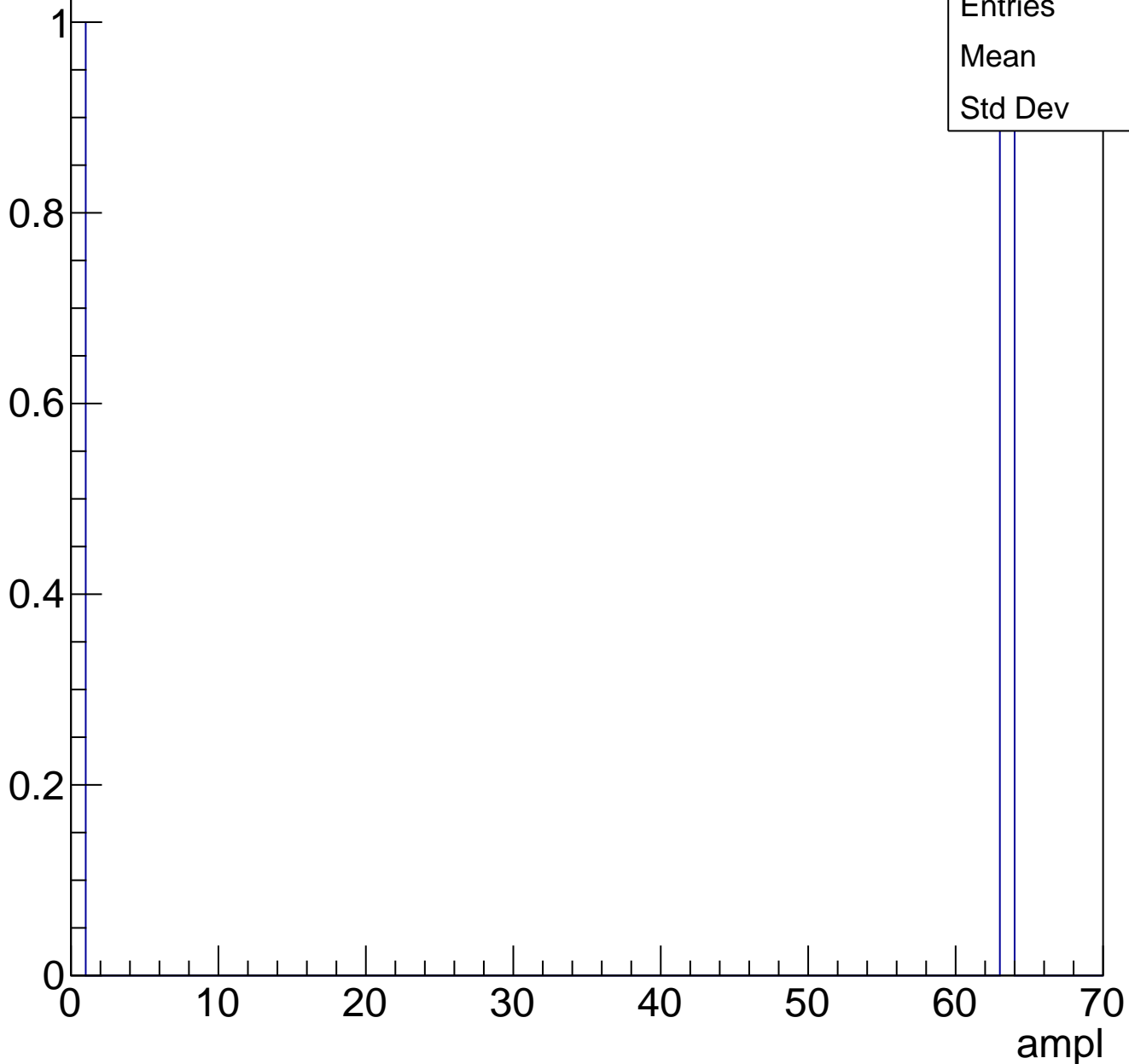
Entry



B0L002S, U21-ch96, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch97, adc0

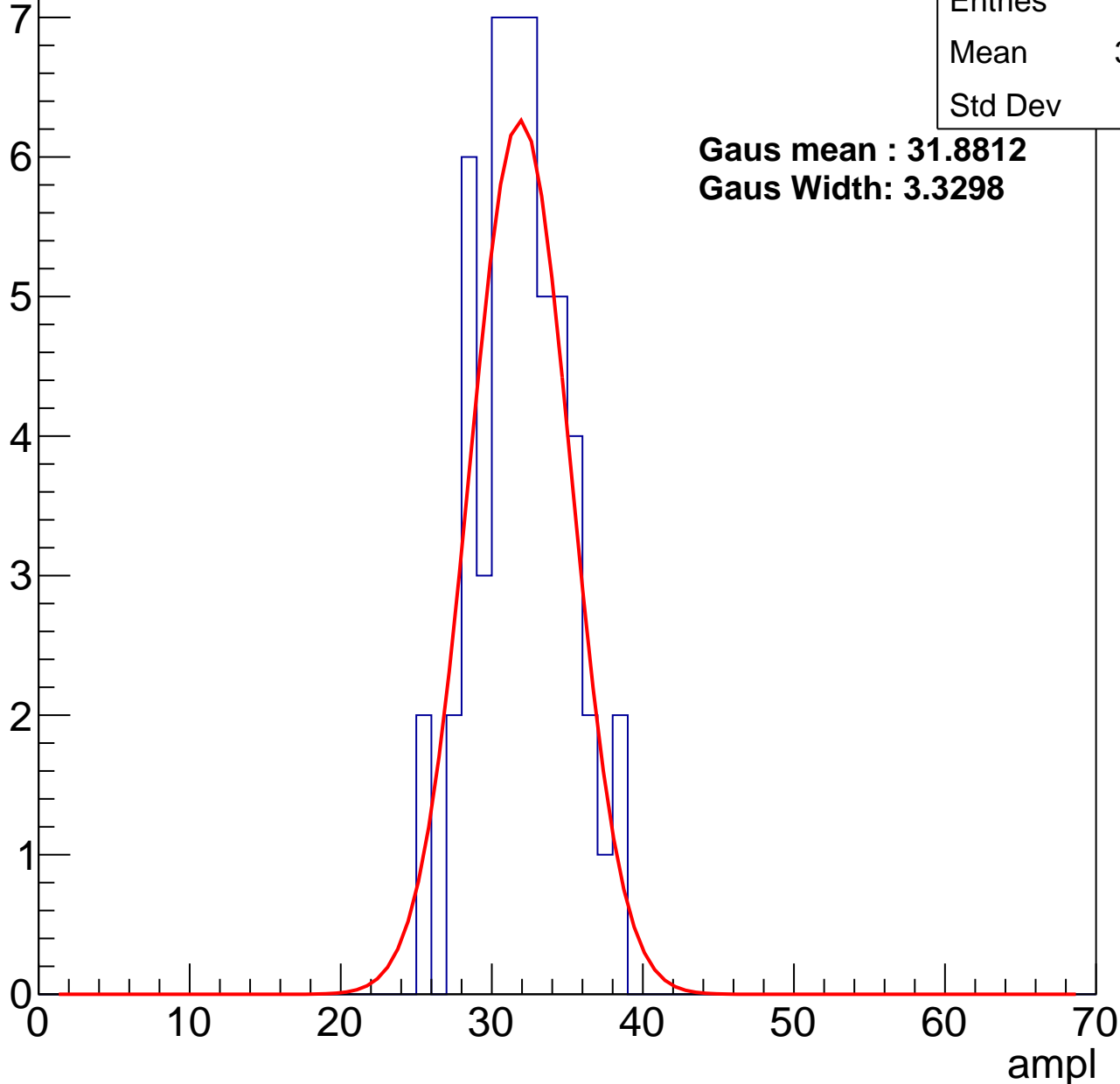
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	31.51
Std Dev	3.02

Gaus mean : 31.8812

Gaus Width: 3.3298



B0L002S, U21-ch97, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	81
Mean	38.28
Std Dev	3.426

Gaus mean : 38.6087

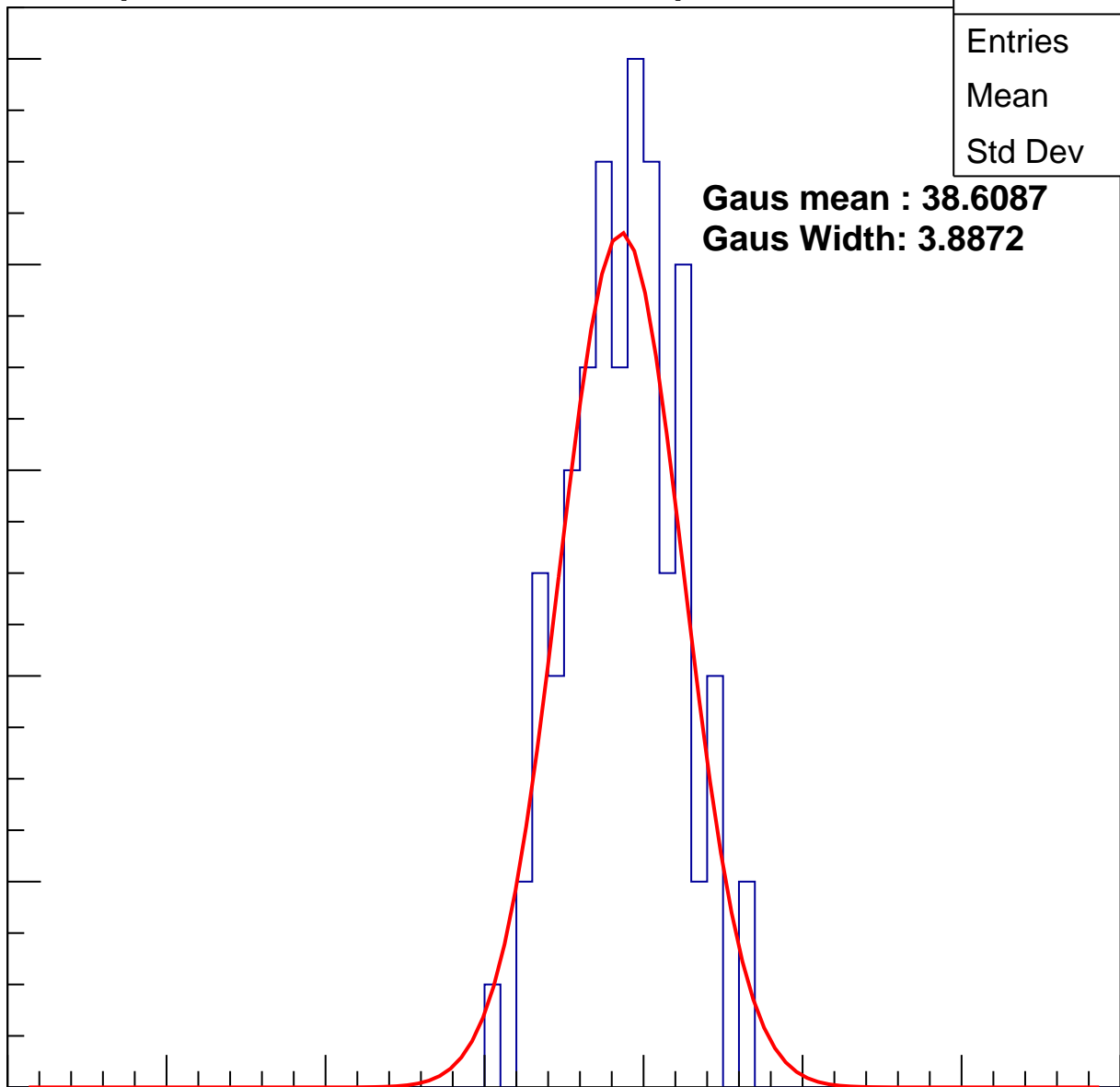
Gaus Width: 3.8872

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U21-ch97, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entries	57
Mean	45.28
Std Dev	2.87

Gaus mean : 46.2379

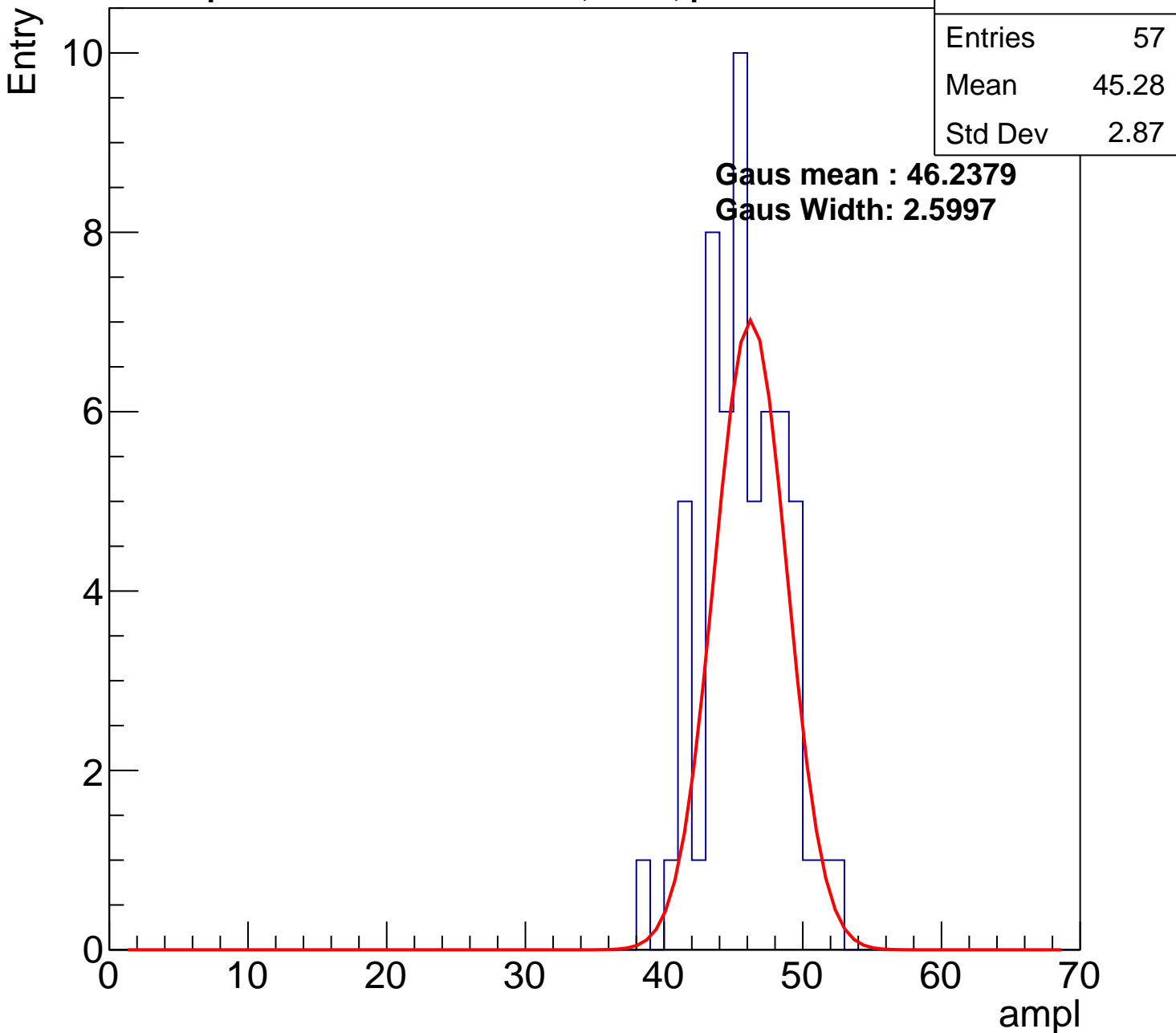
Gaus Width: 2.5997

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

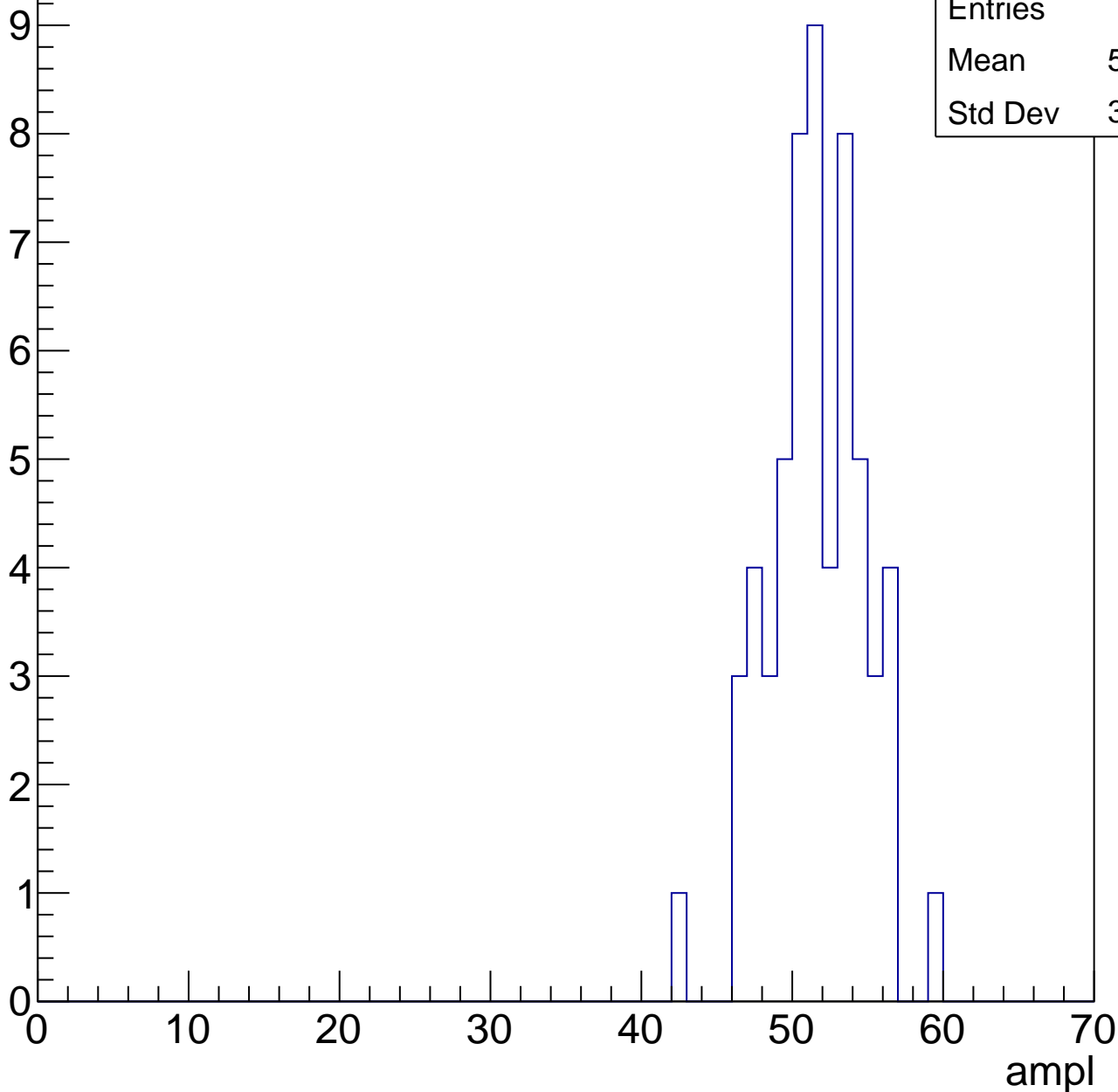


B0L002S, U21-ch97, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	51.14
Std Dev	3.126



B0L002S, U21-ch97, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	57.32
Std Dev	3.235

Entry

10

8

6

4

2

0

0

10

20

30

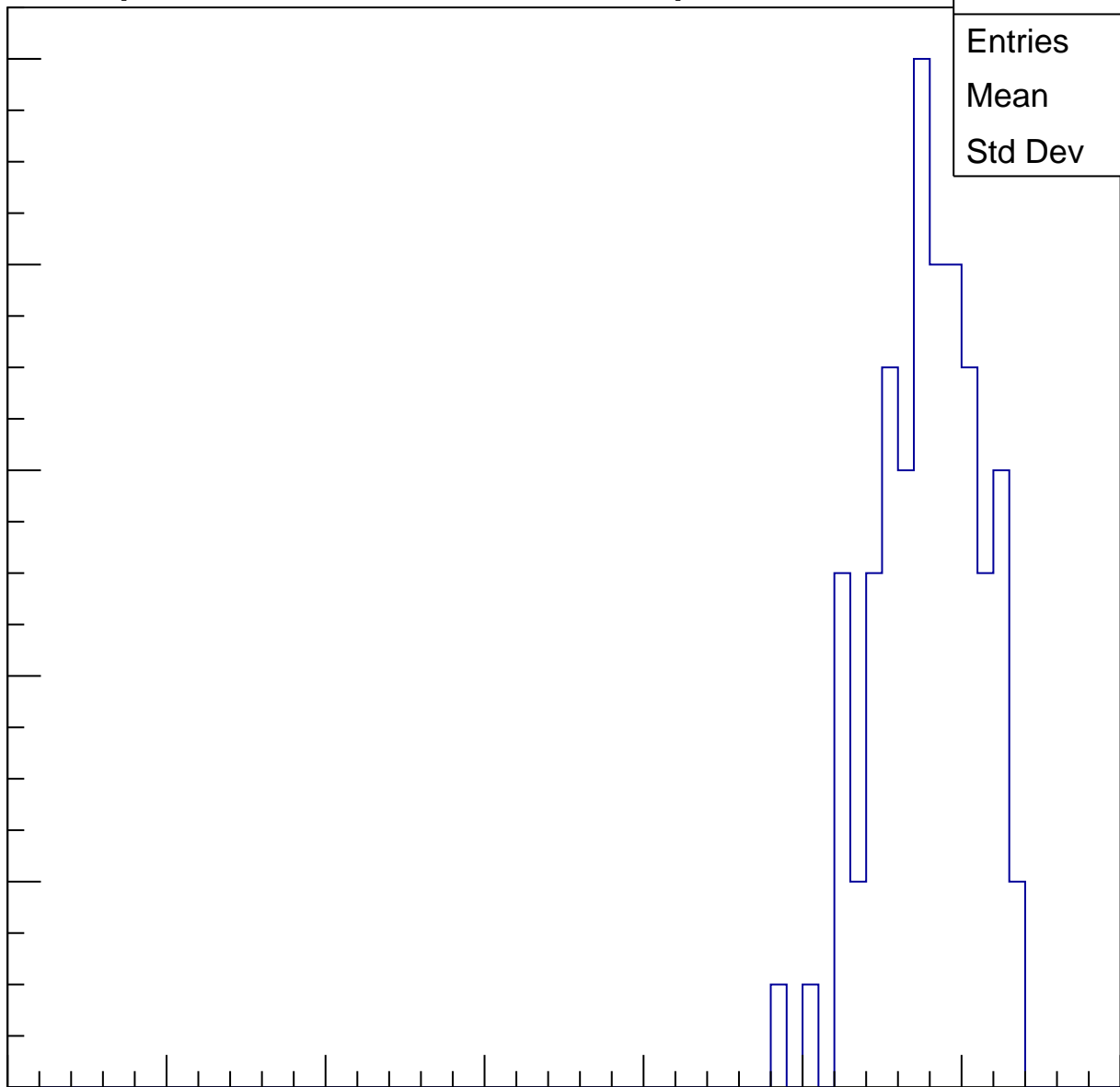
40

50

60

70

ampl

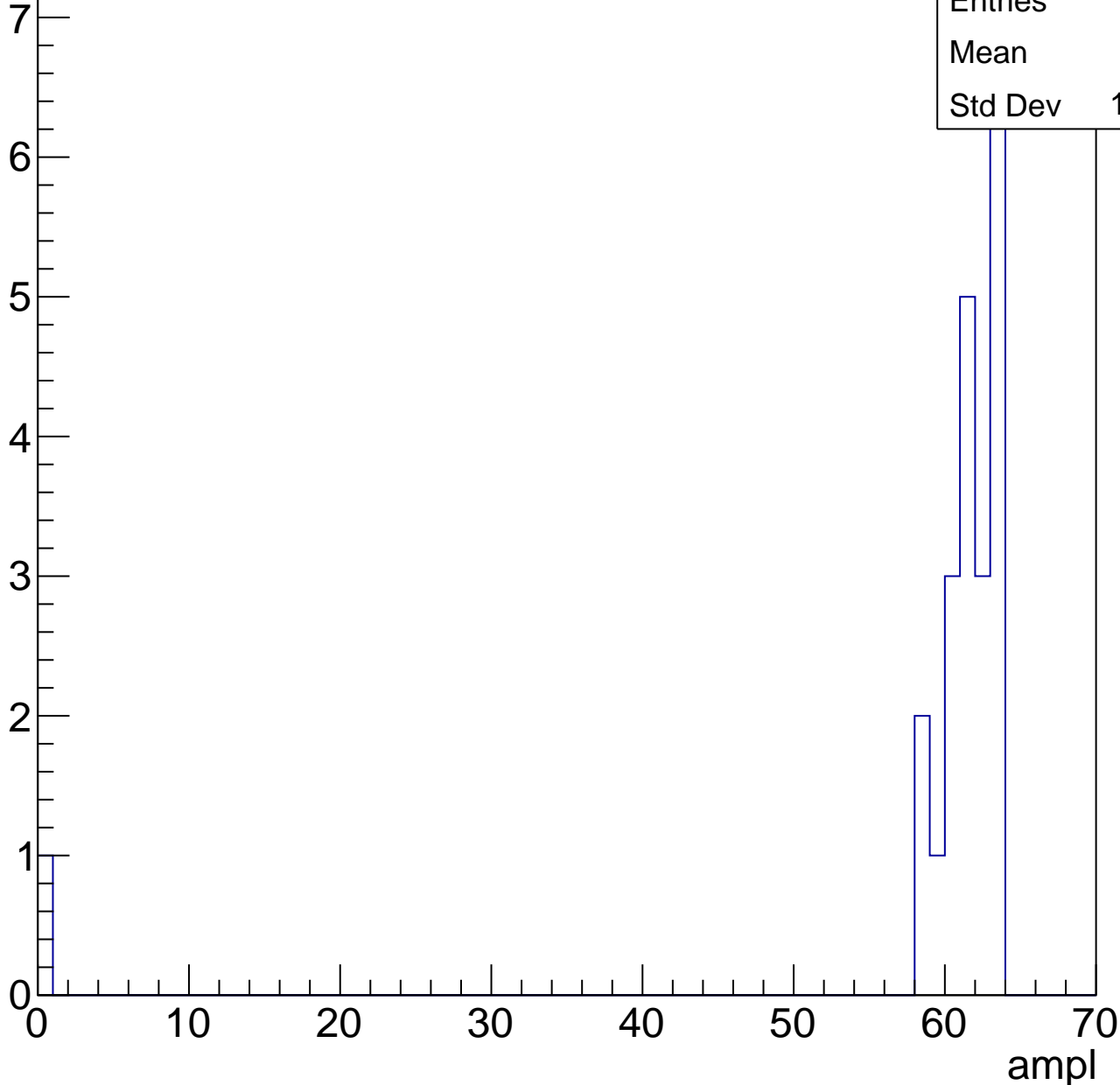


B0L002S, U21-ch97, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	22
Mean	58.5
Std Dev	12.86



B0L002S, U21-ch97, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch97, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch98, adc0

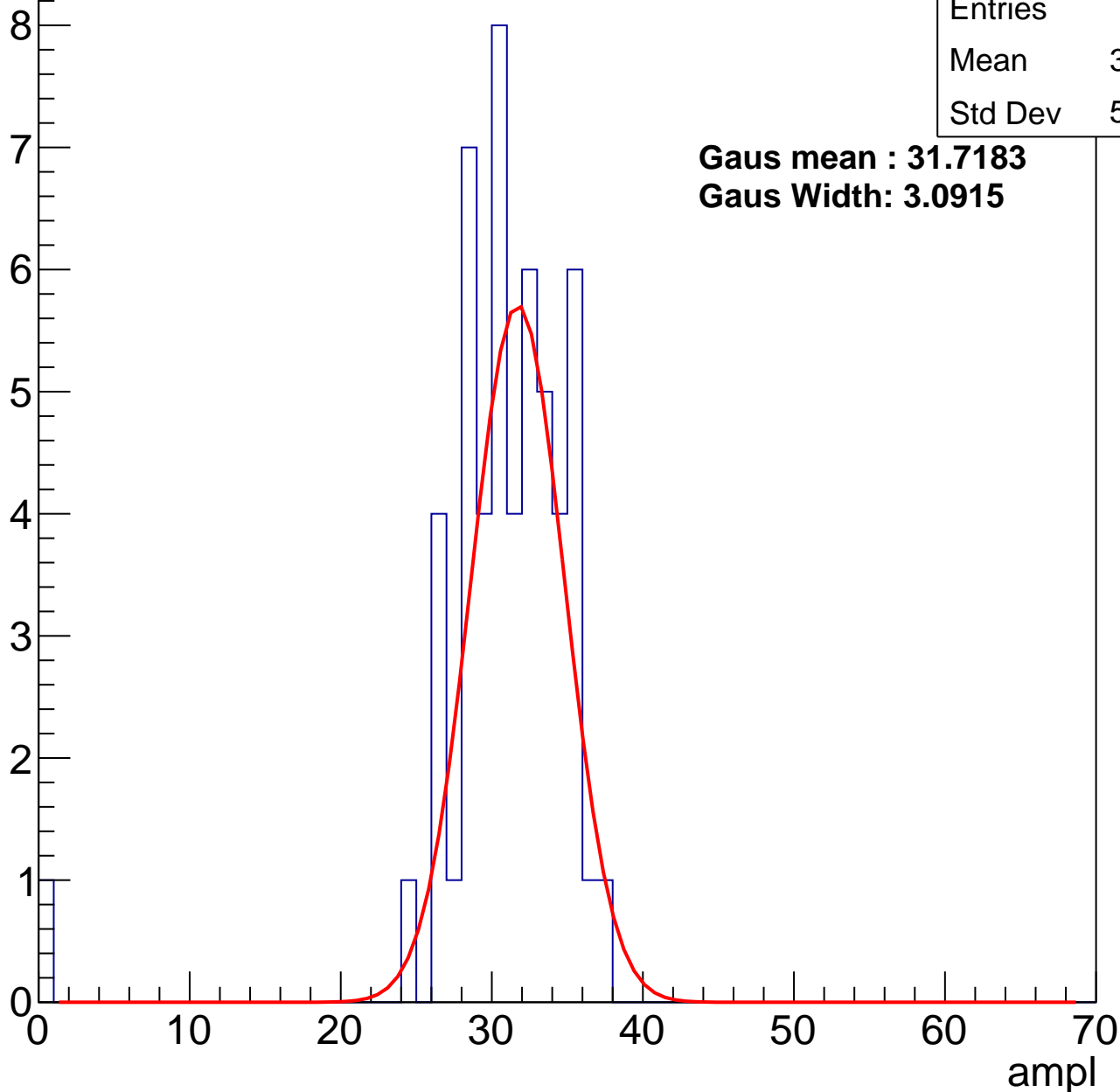
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	30.32
Std Dev	5.153

Gaus mean : 31.7183

Gaus Width: 3.0915



B0L002S, U21-ch98, adc1

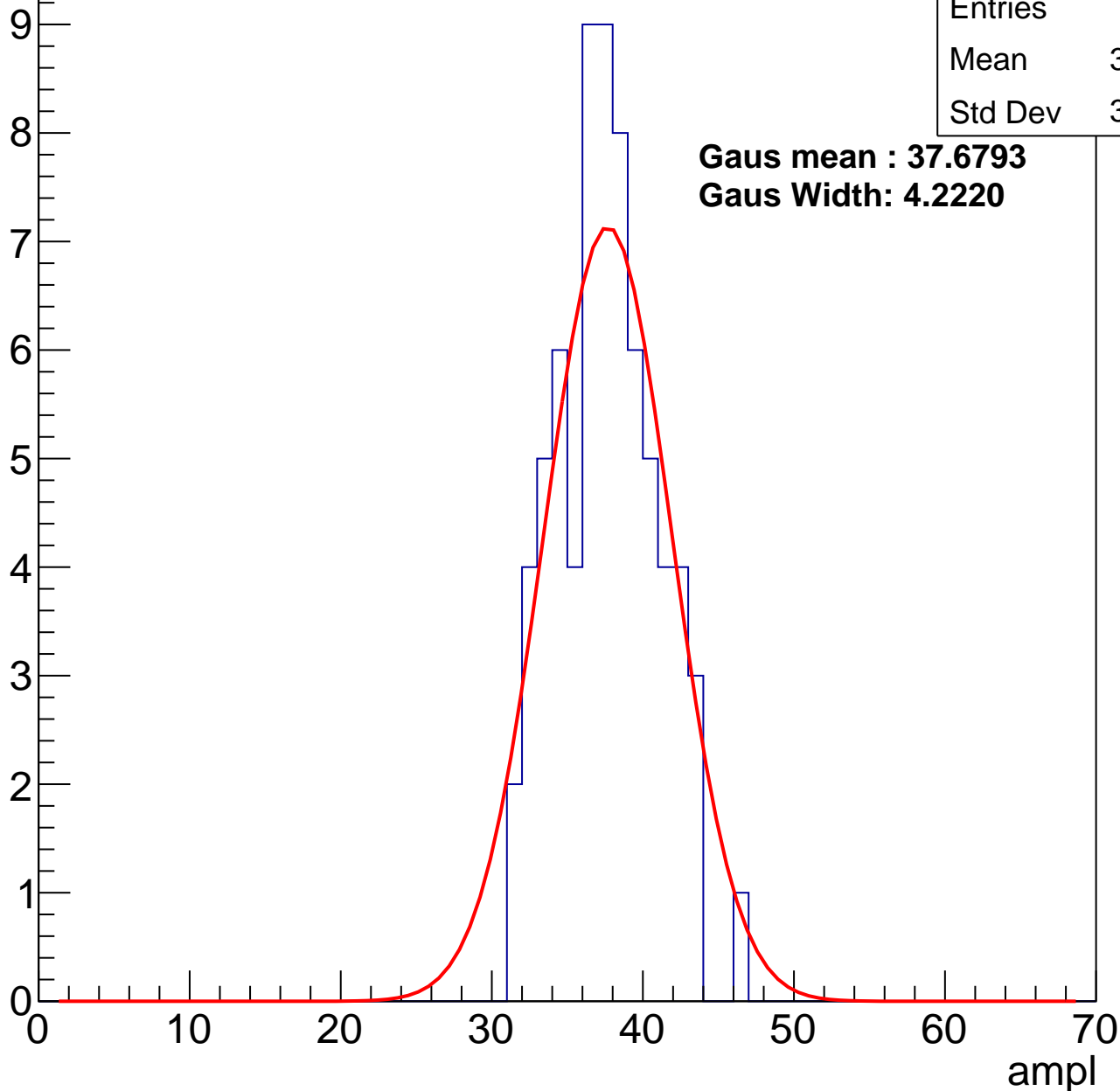
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	37.16
Std Dev	3.293

Gaus mean : 37.6793

Gaus Width: 4.2220



B0L002S, U21-ch98, adc2

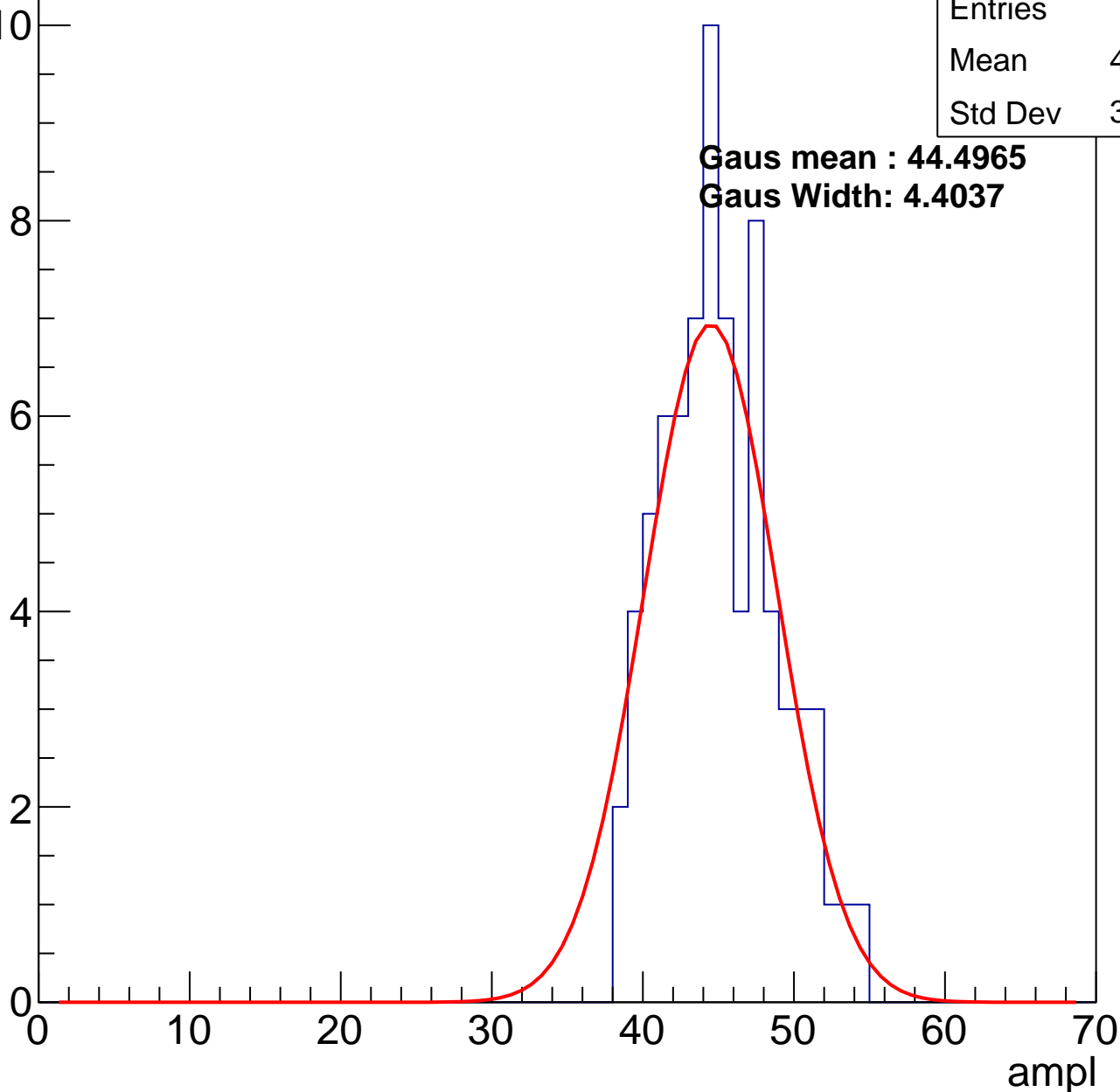
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	44.63
Std Dev	3.727

Gaus mean : 44.4965

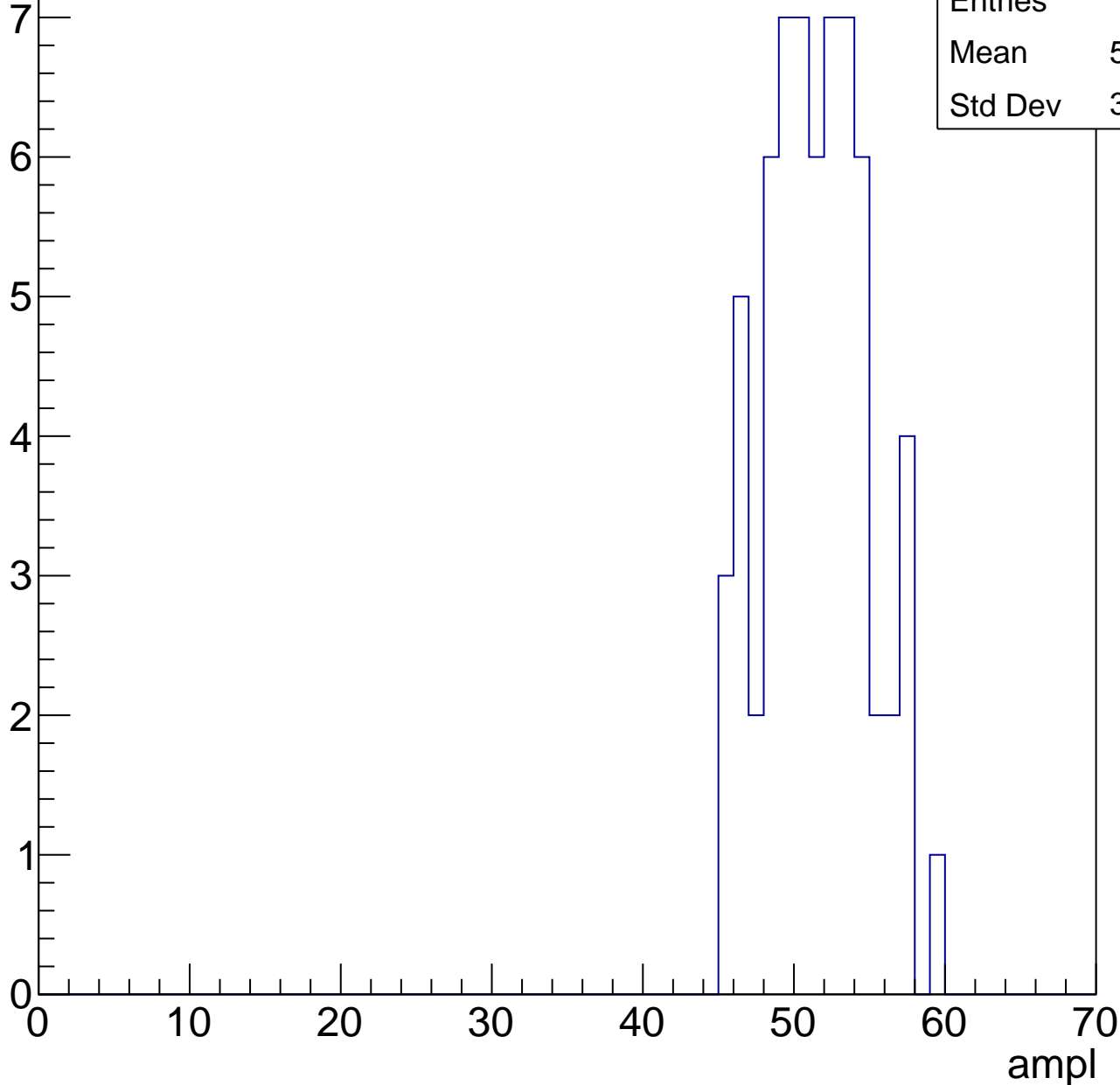
Gaus Width: 4.4037



B0L002S, U21-ch98, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

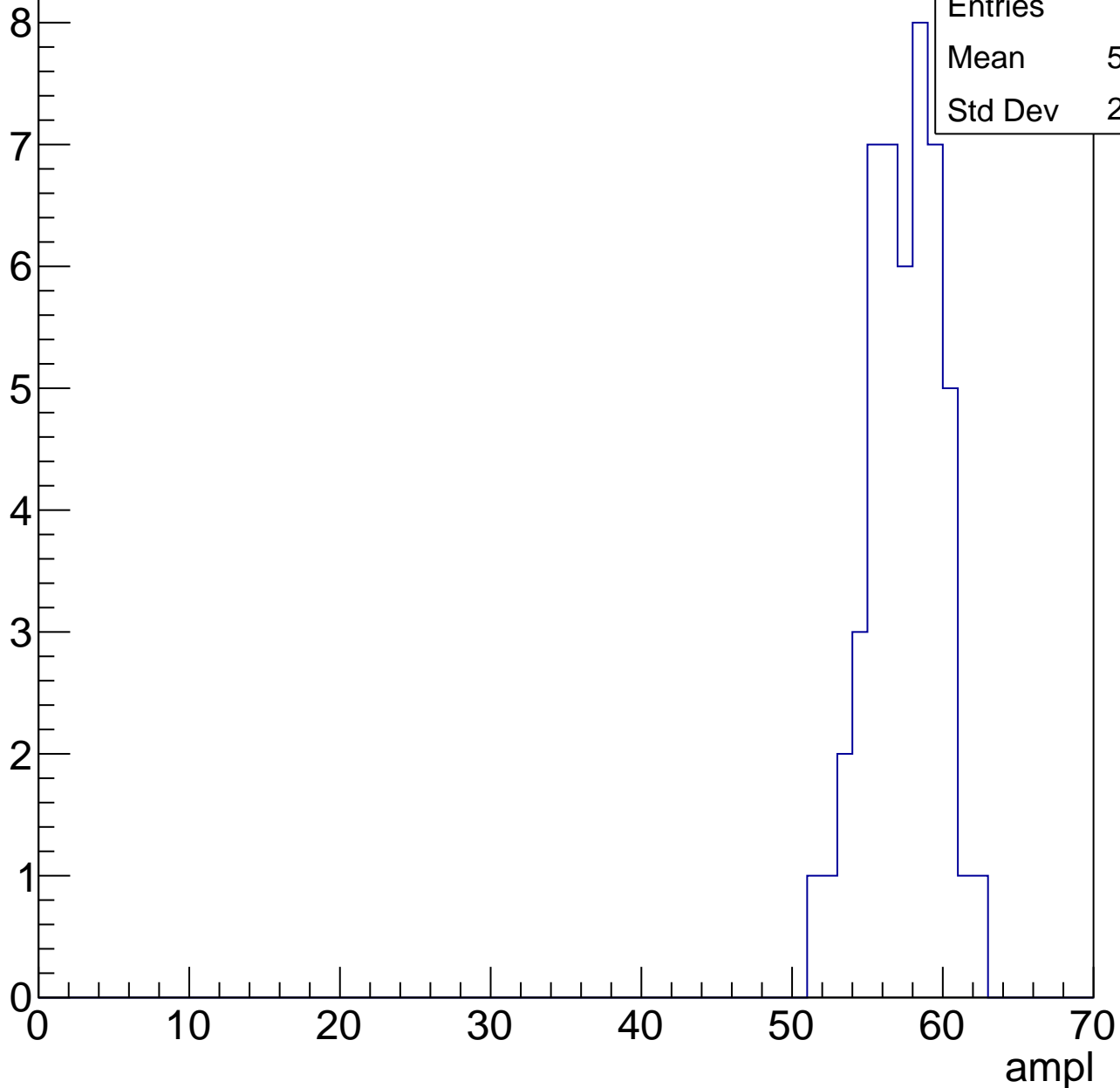


Entries	65
Mean	50.98
Std Dev	3.358

B0L002S, U21-ch98, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

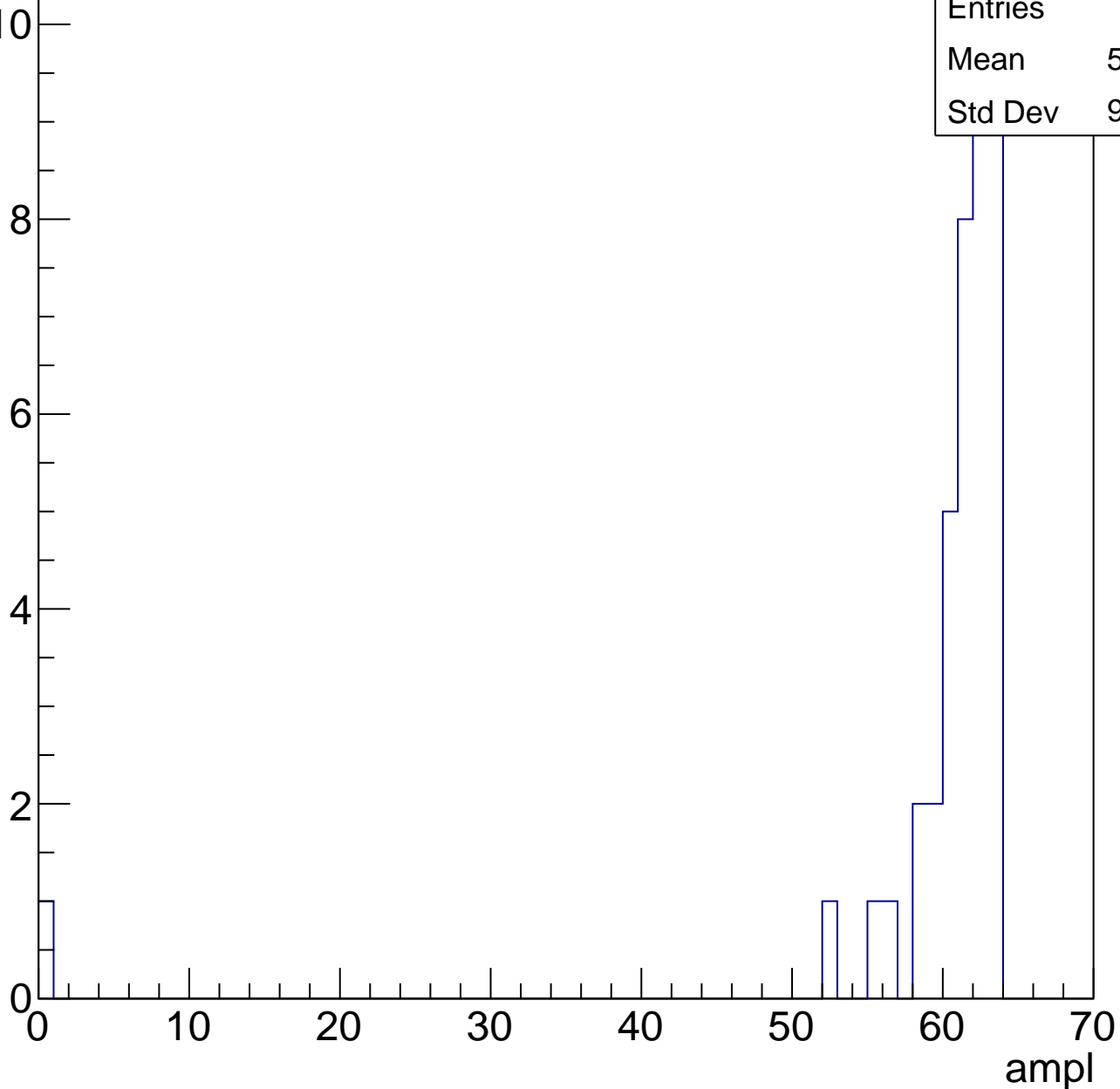


B0L002S, U21-ch98, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	40
Mean	59.33
Std Dev	9.786



B0L002S, U21-ch98, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch98, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch99, adc0

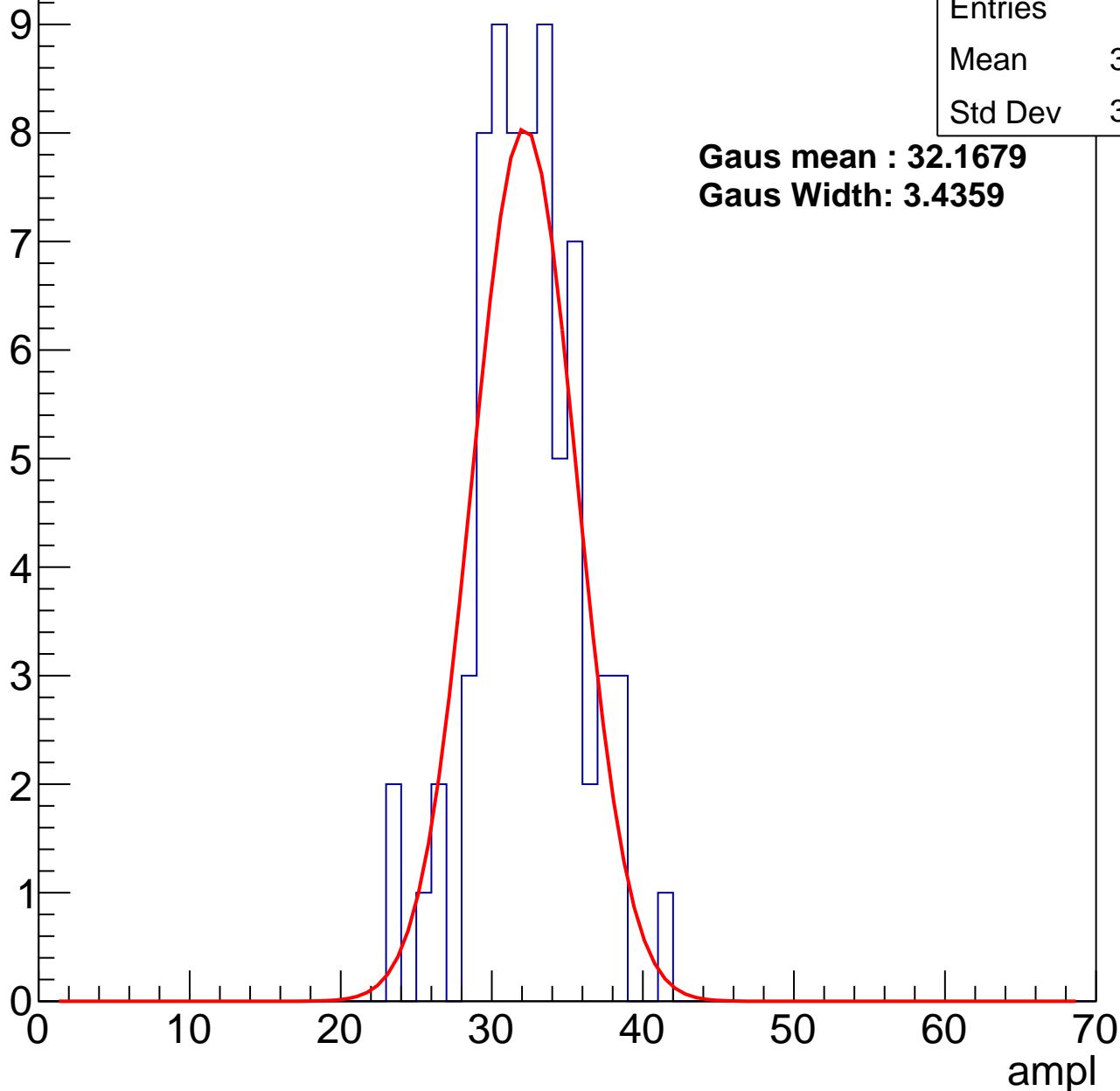
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	31.87
Std Dev	3.427

Gaus mean : 32.1679

Gaus Width: 3.4359



B0L002S, U21-ch99, adc1

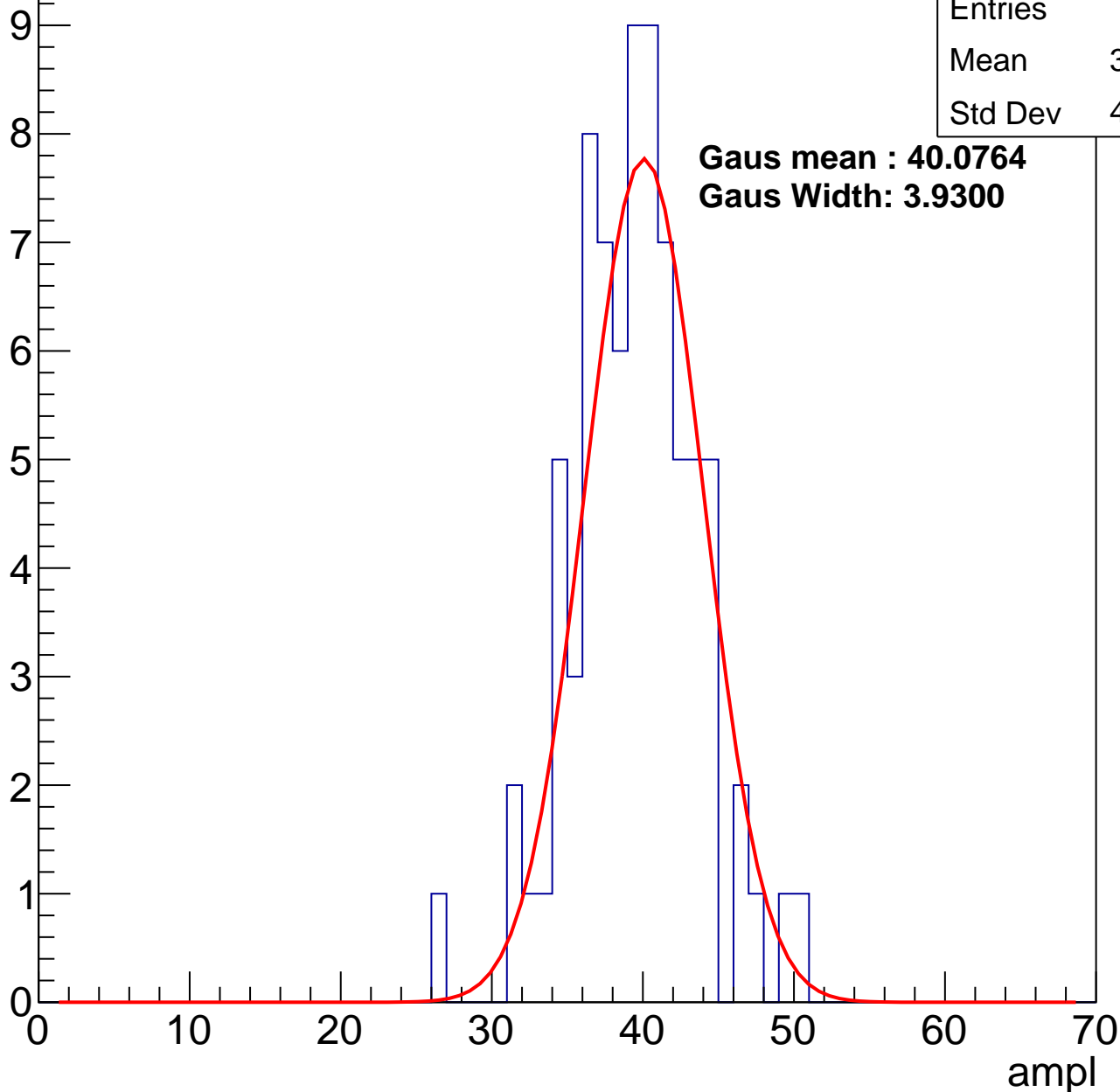
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	39.04
Std Dev	4.104

Gaus mean : 40.0764

Gaus Width: 3.9300



B0L002S, U21-ch99, adc2

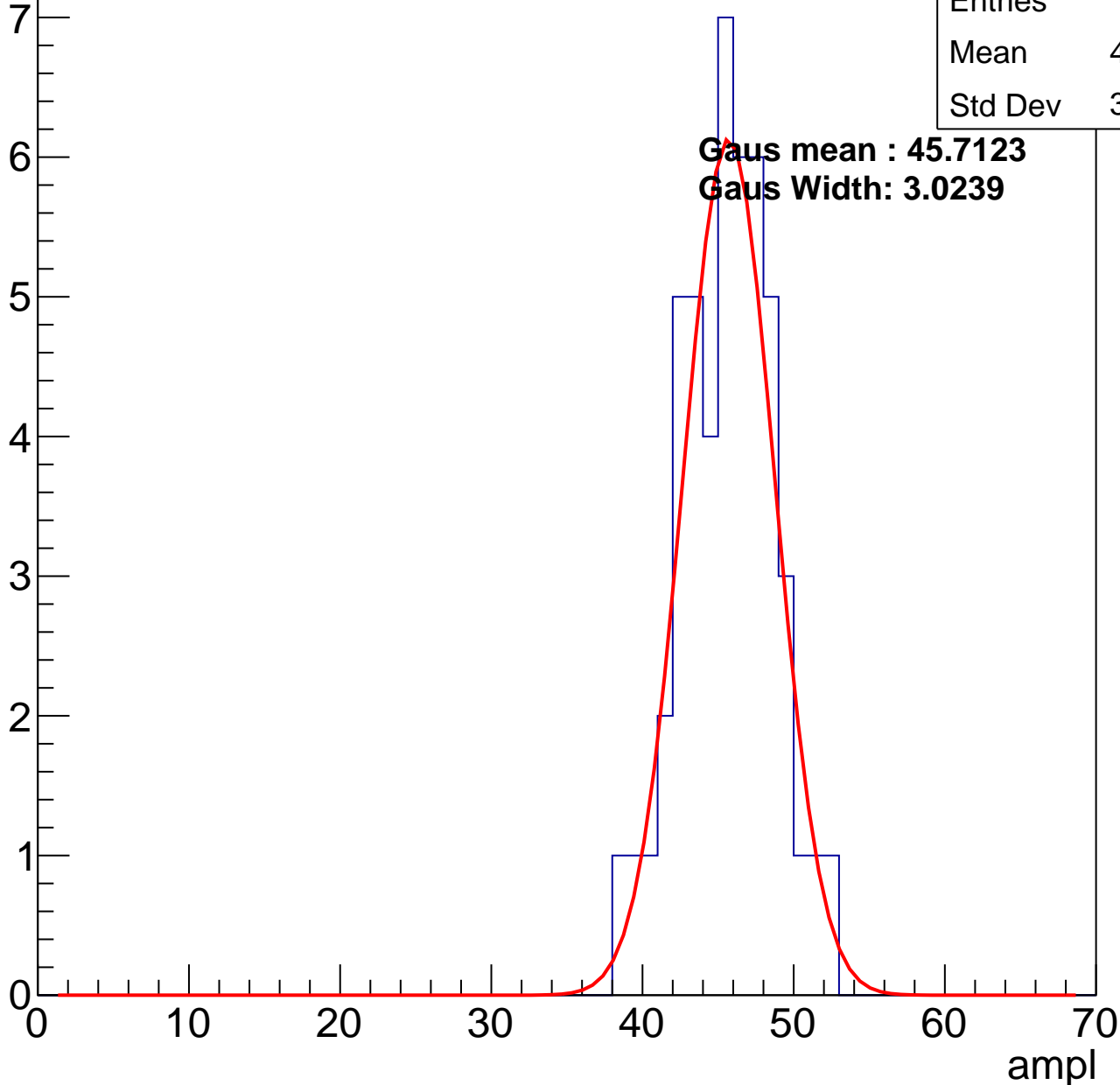
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	45.16
Std Dev	3.006

Gaus mean : 45.7123

Gaus Width: 3.0239

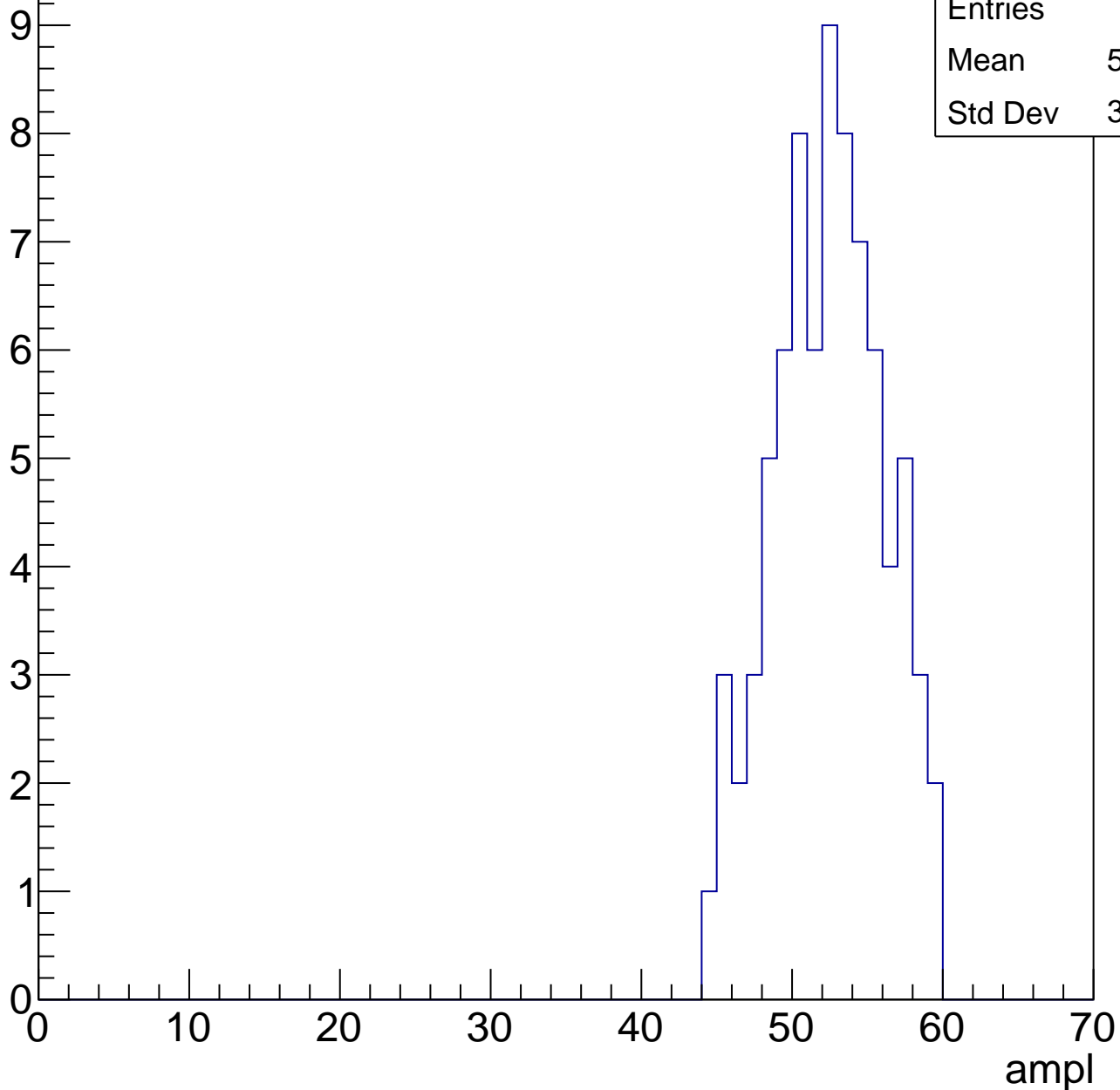


B0L002S, U21-ch99, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	78
Mean	51.96
Std Dev	3.607

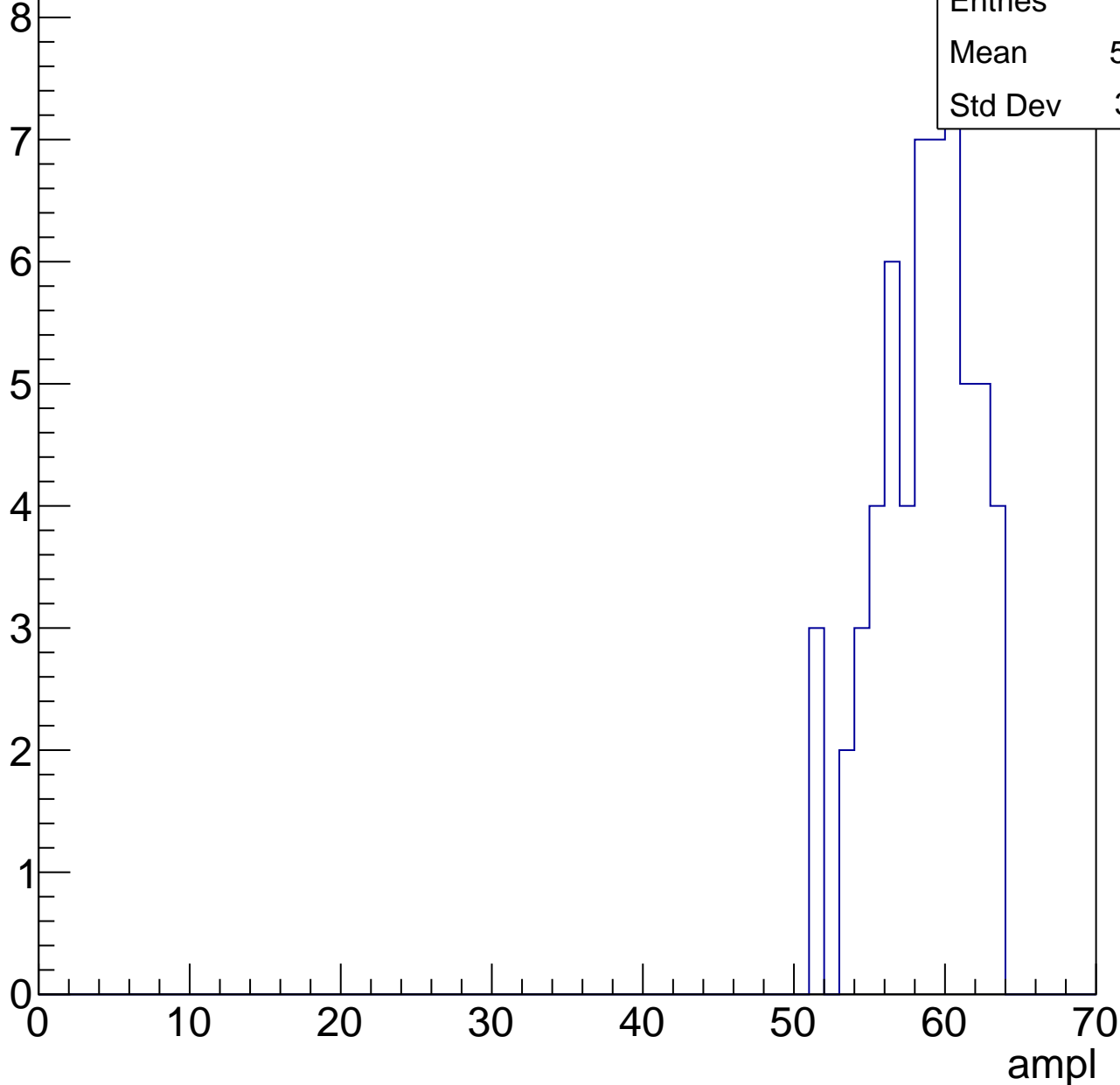


B0L002S, U21-ch99, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

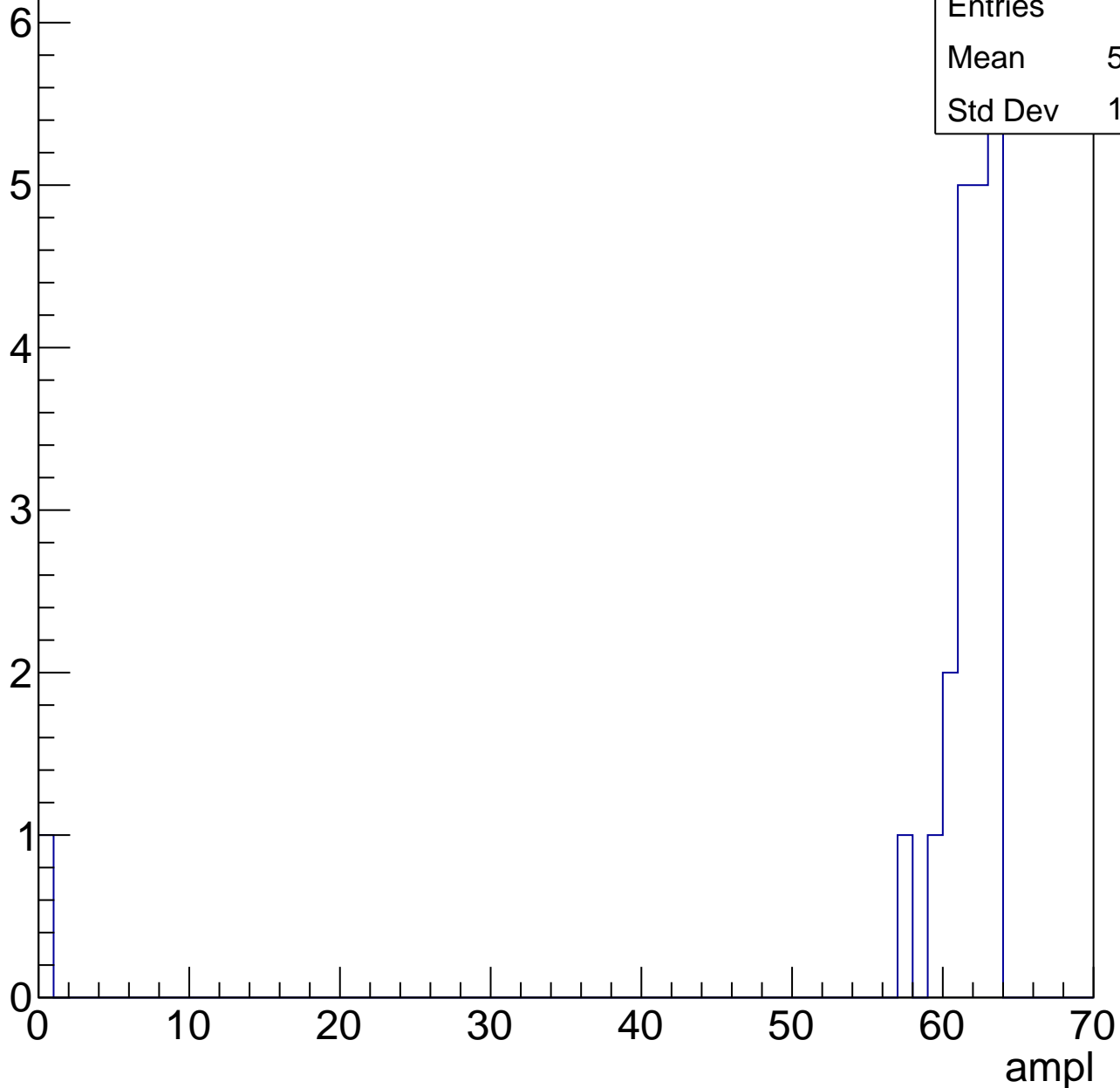
Entries	58
Mean	58.12
Std Dev	3.141



B0L002S, U21-ch99, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch99, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch99, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch100, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	80
Mean	30.35
Std Dev	5.289

Gaus mean : 30.6893

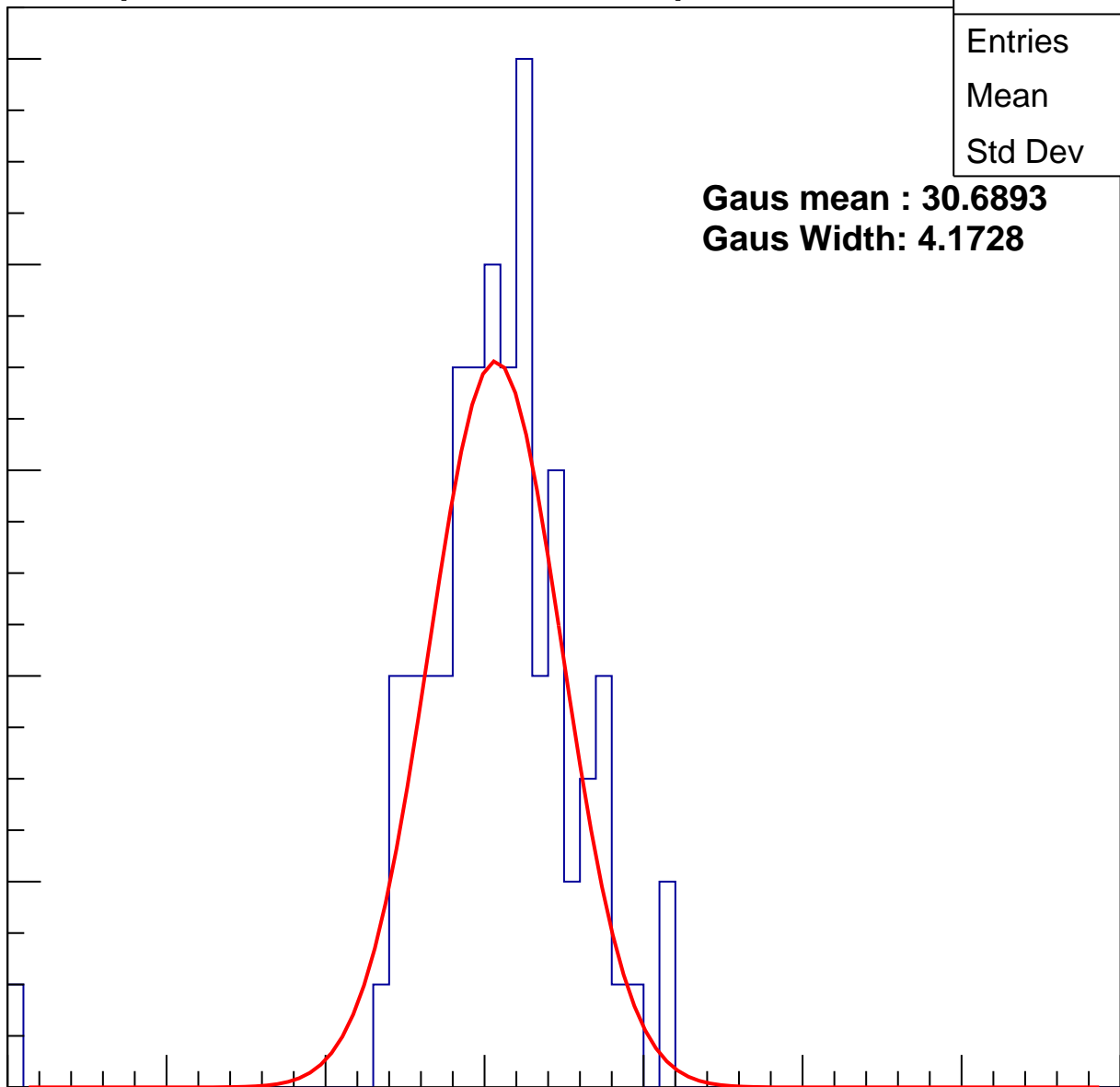
Gaus Width: 4.1728

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch100, adc1

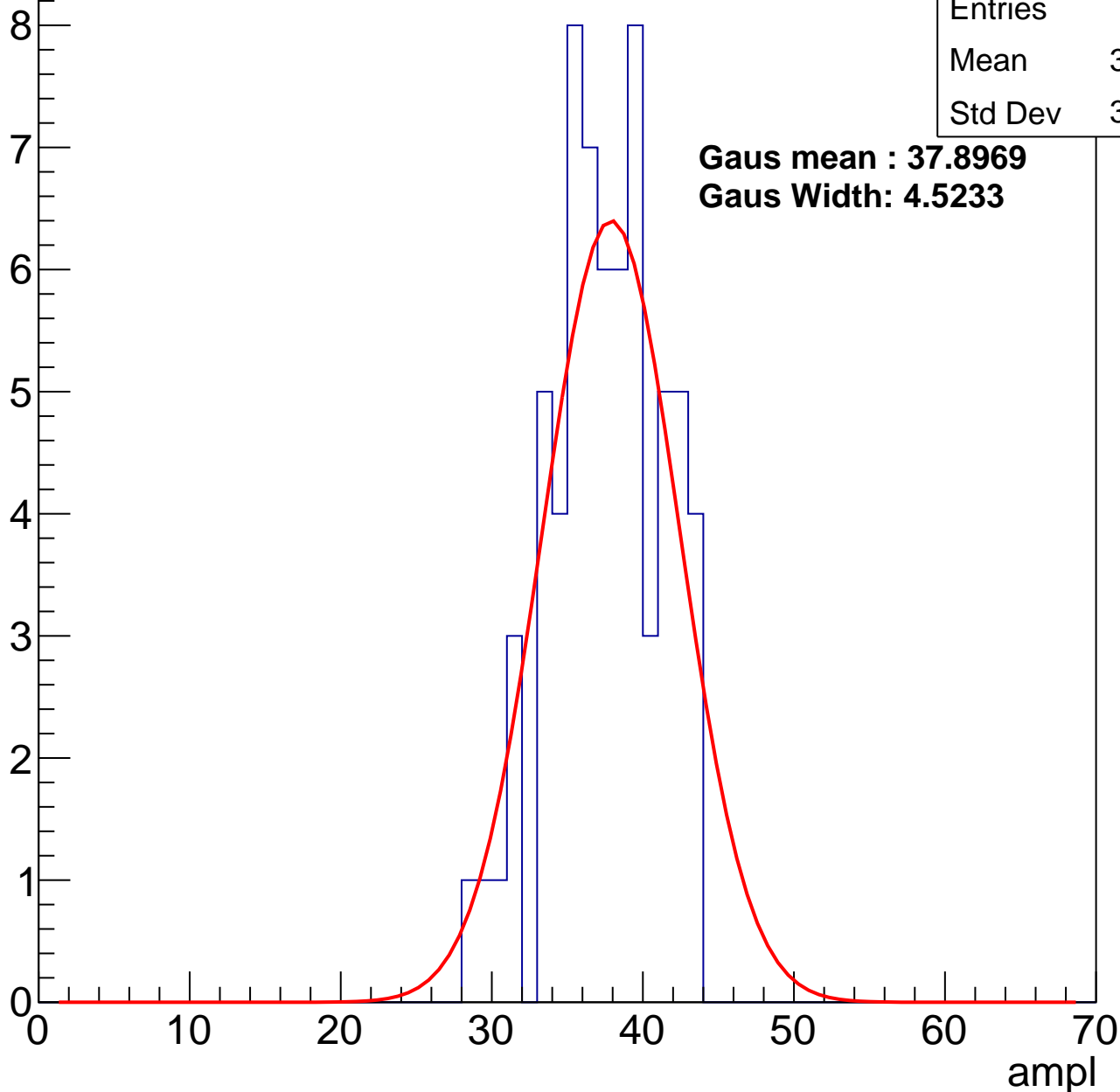
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	37.04
Std Dev	3.605

Gaus mean : 37.8969

Gaus Width: 4.5233



B0L002S, U21-ch100, adc2

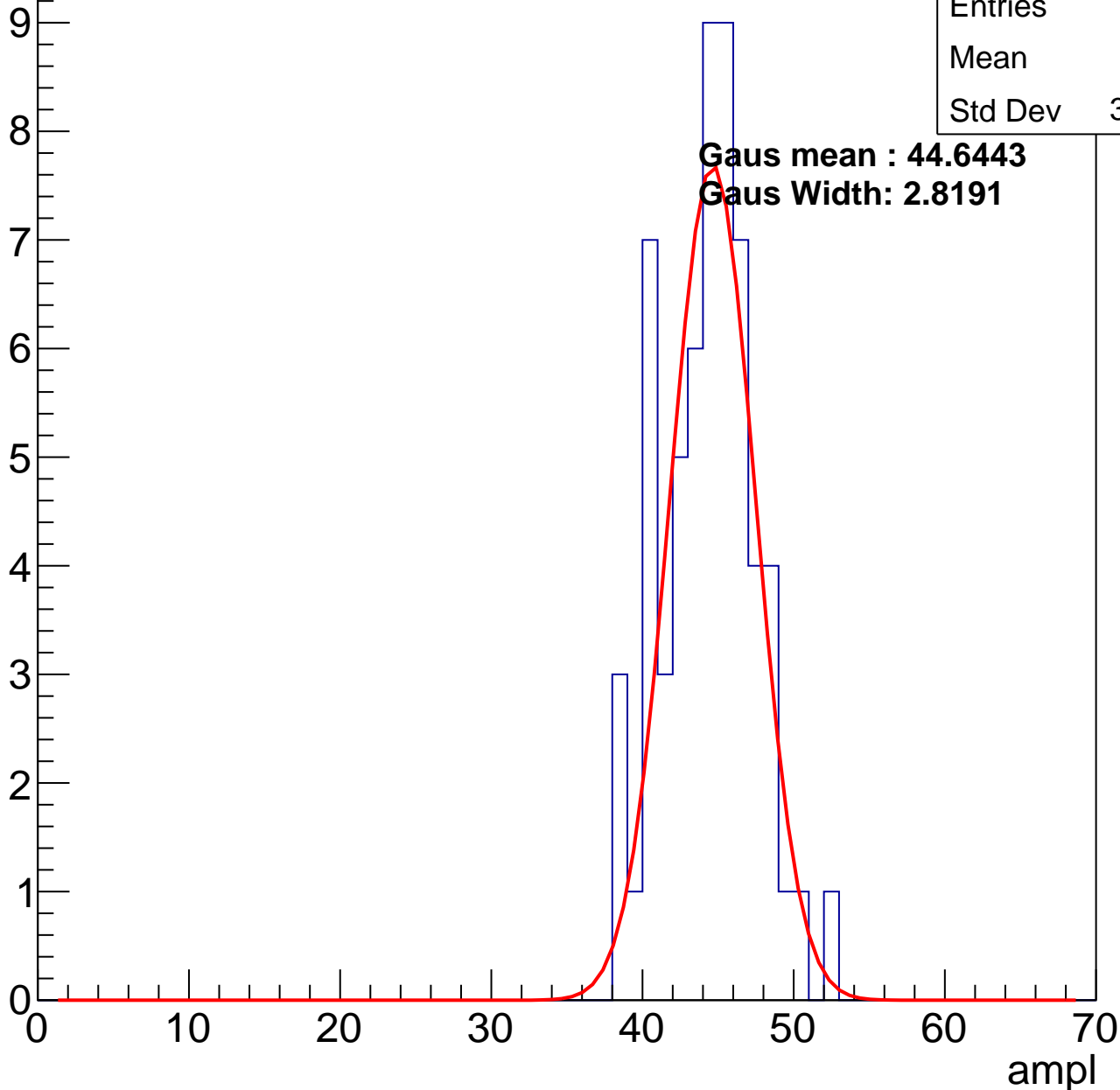
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	43.9
Std Dev	3.028

Gaus mean : 44.6443

Gaus Width: 2.8191

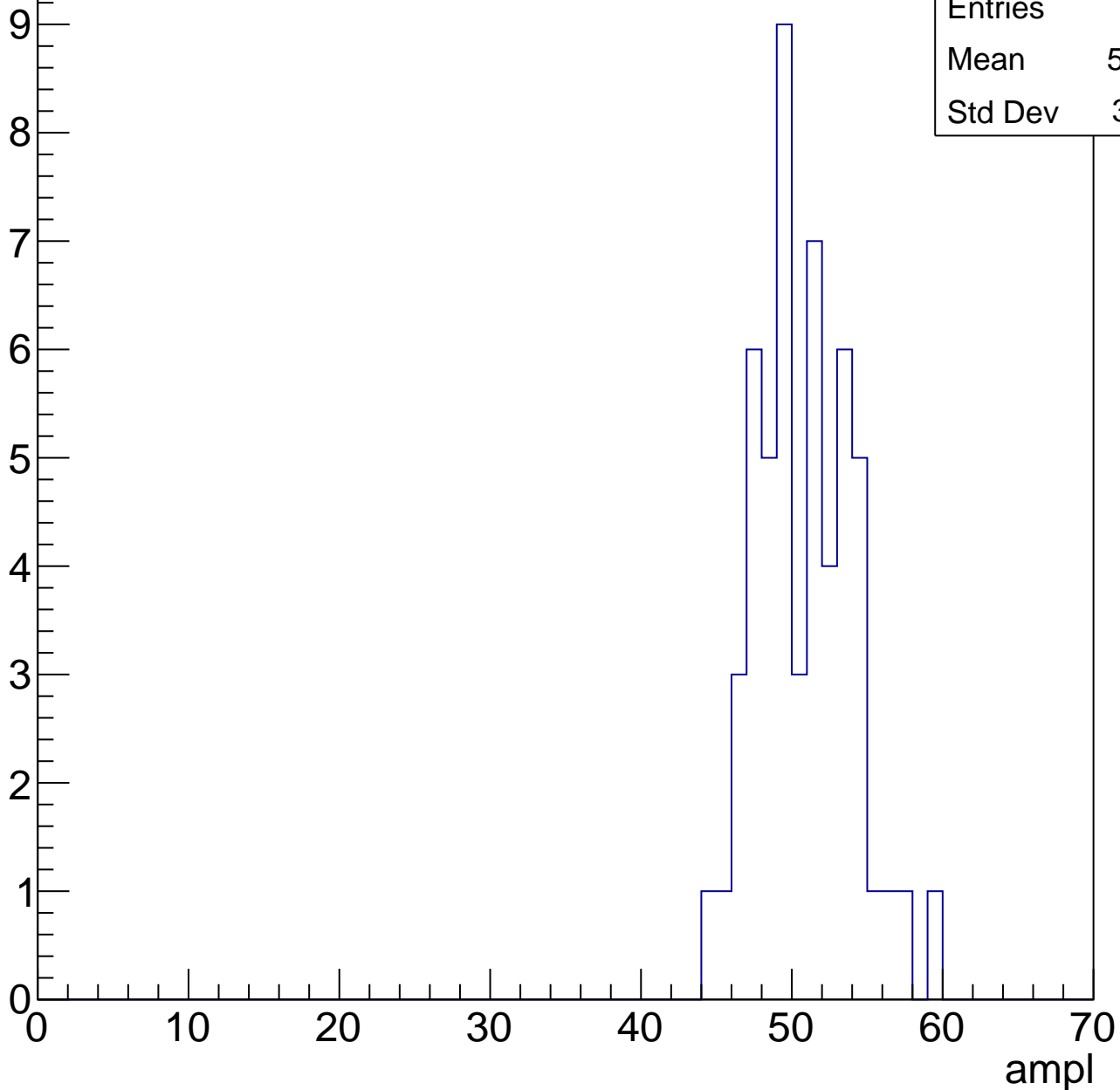


B0L002S, U21-ch100, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	50.37
Std Dev	3.141

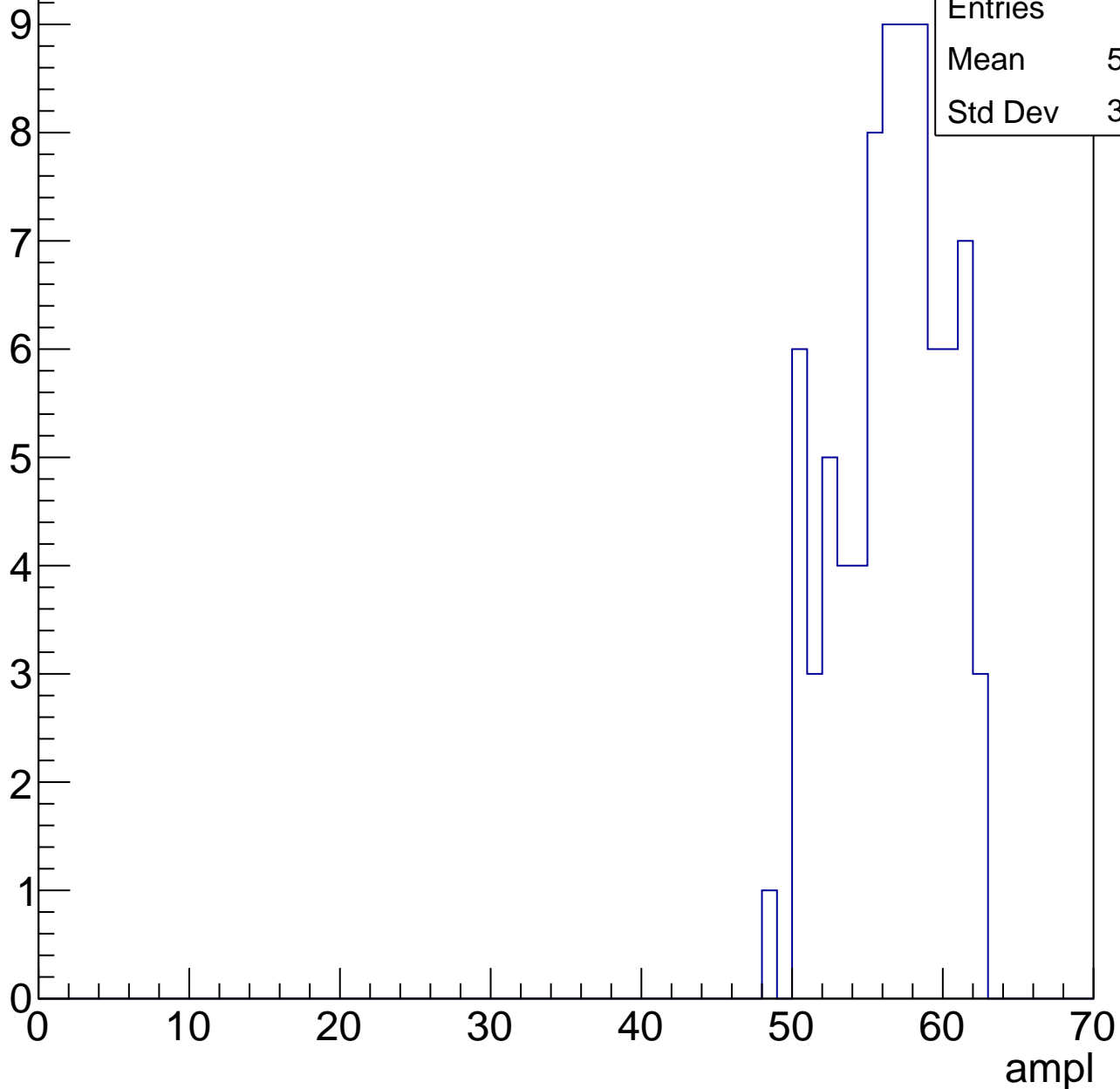


B0L002S, U21-ch100, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	56.19
Std Dev	3.482

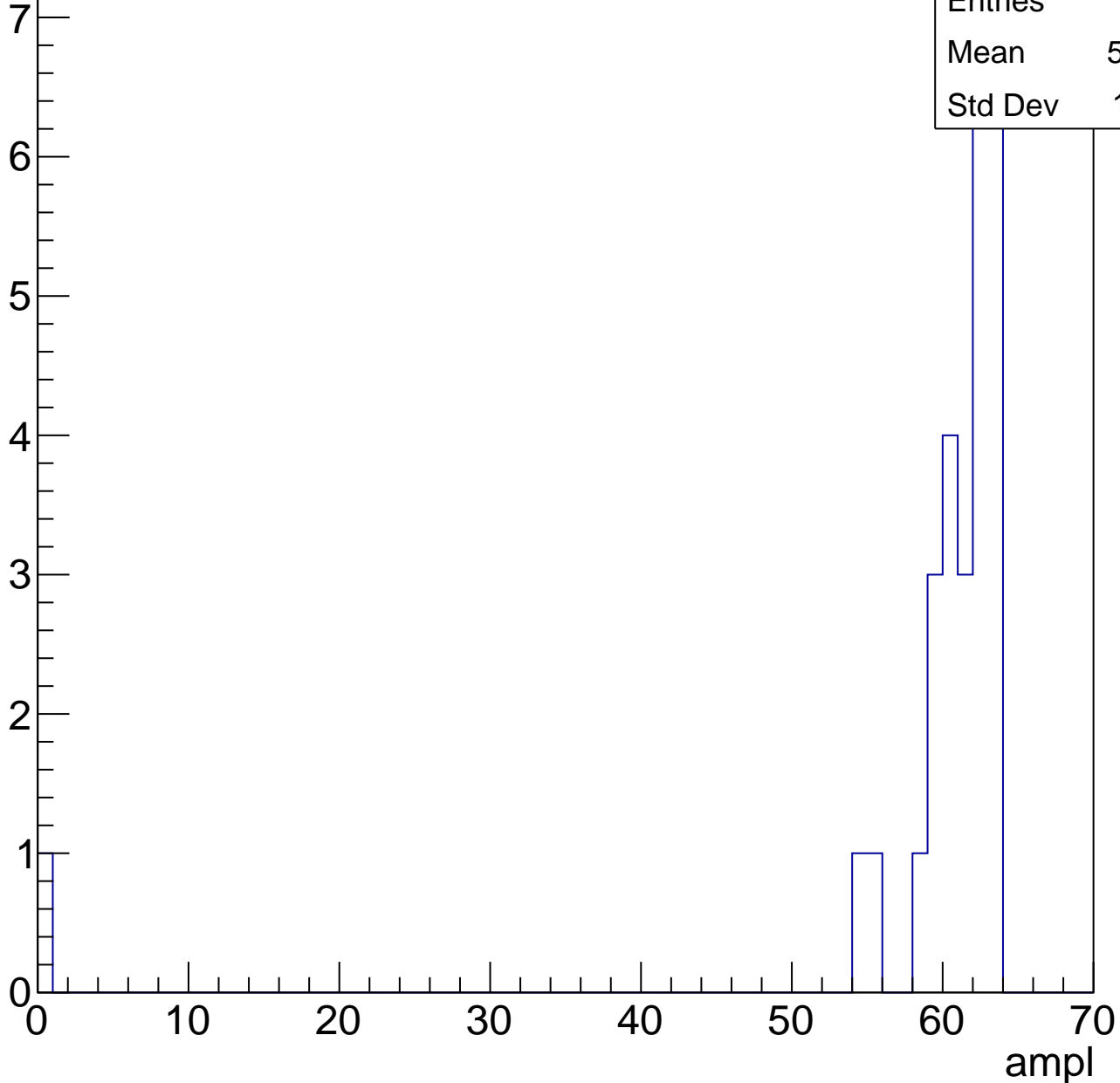


B0L002S, U21-ch100, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	28
Mean	58.64
Std Dev	11.51



B0L002S, U21-ch100, adc6

calib_packv5_042523_0143.root, FC#8, port C1

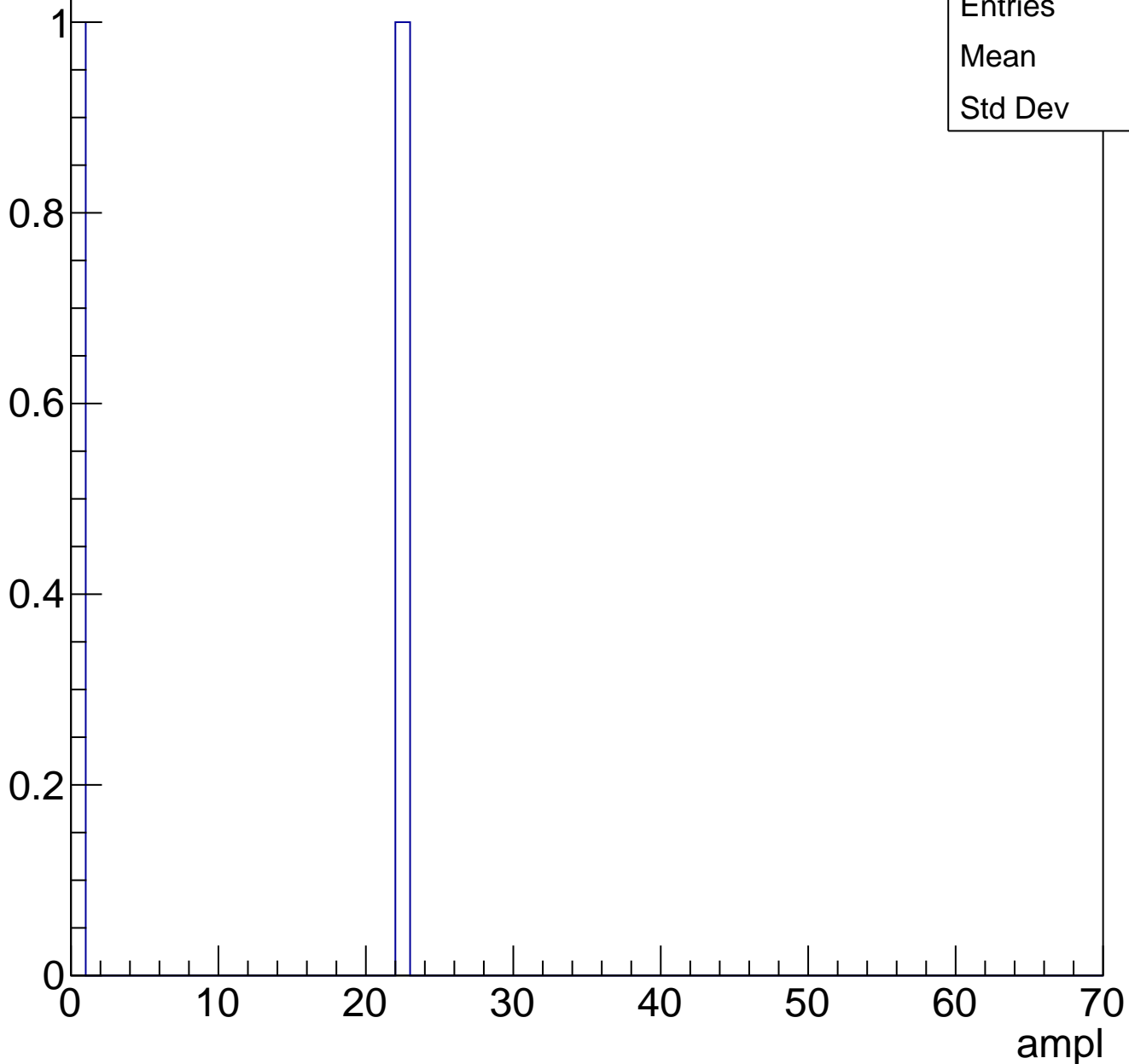
Entry



B0L002S, U21-ch100, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	11
Std Dev	11

B0L002S, U21-ch101, adc0

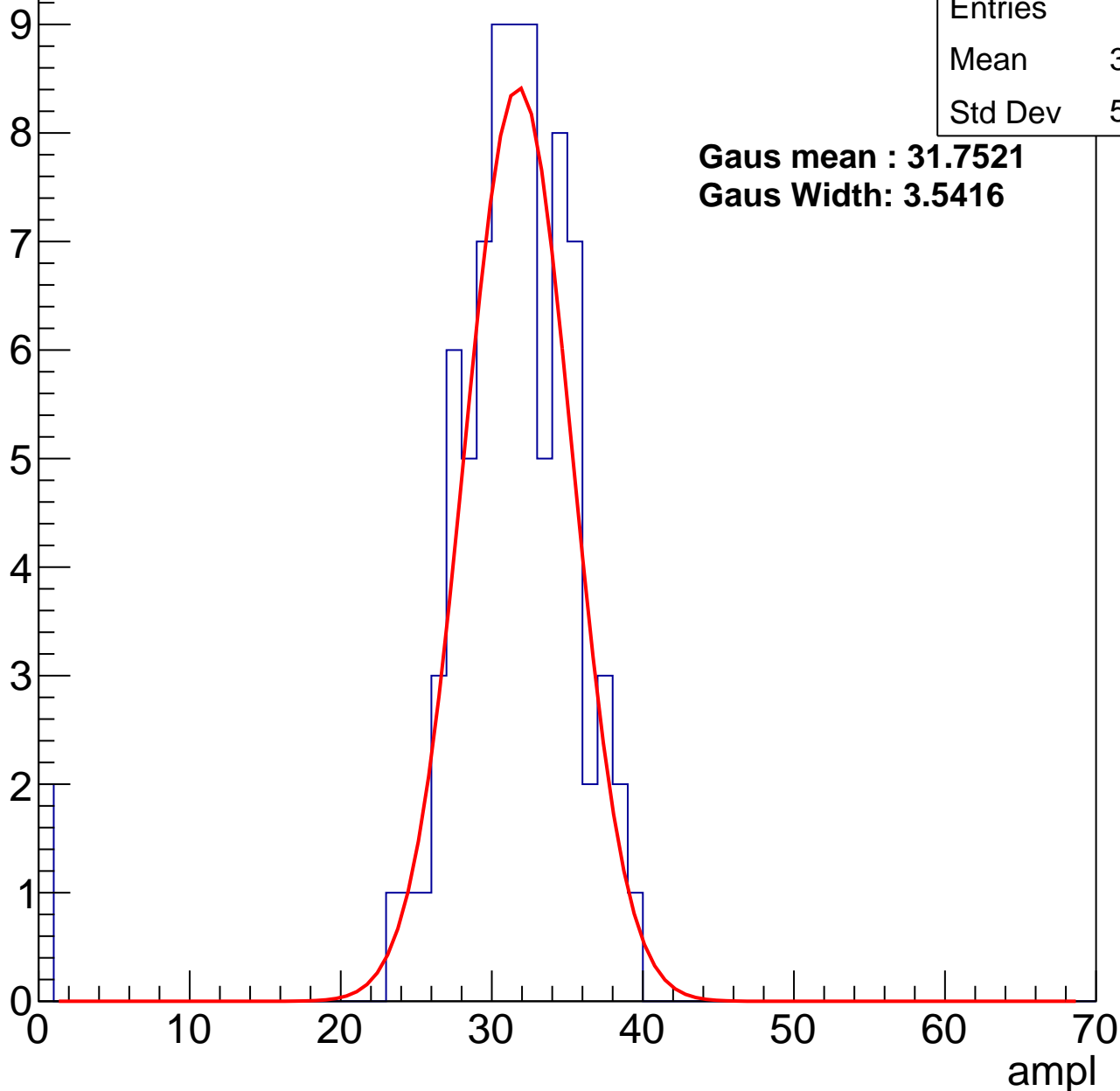
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	81
Mean	30.52
Std Dev	5.919

Gaus mean : 31.7521

Gaus Width: 3.5416



B0L002S, U21-ch101, adc1

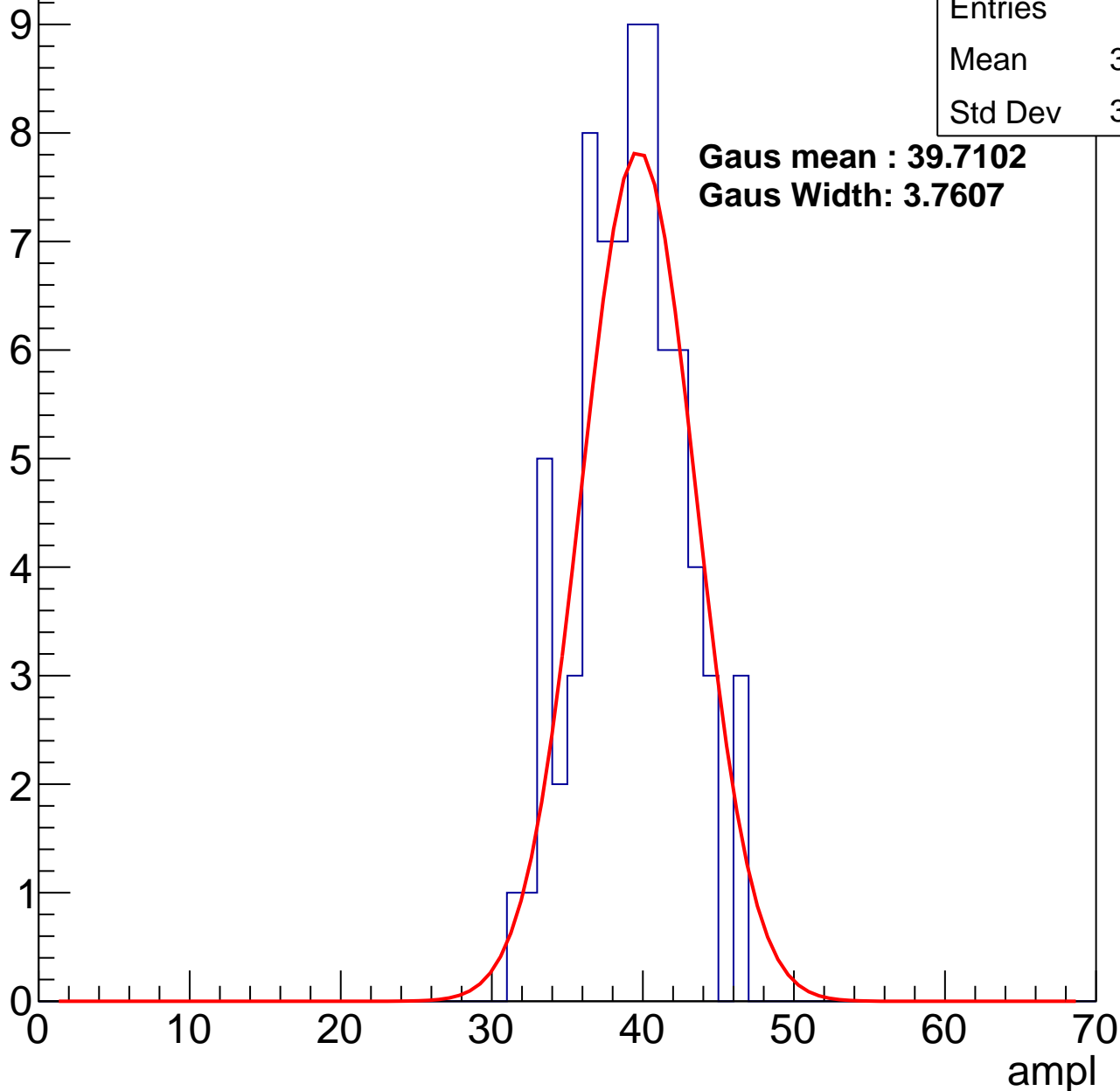
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	38.72
Std Dev	3.419

Gaus mean : 39.7102

Gaus Width: 3.7607



B0L002S, U21-ch101, adc2

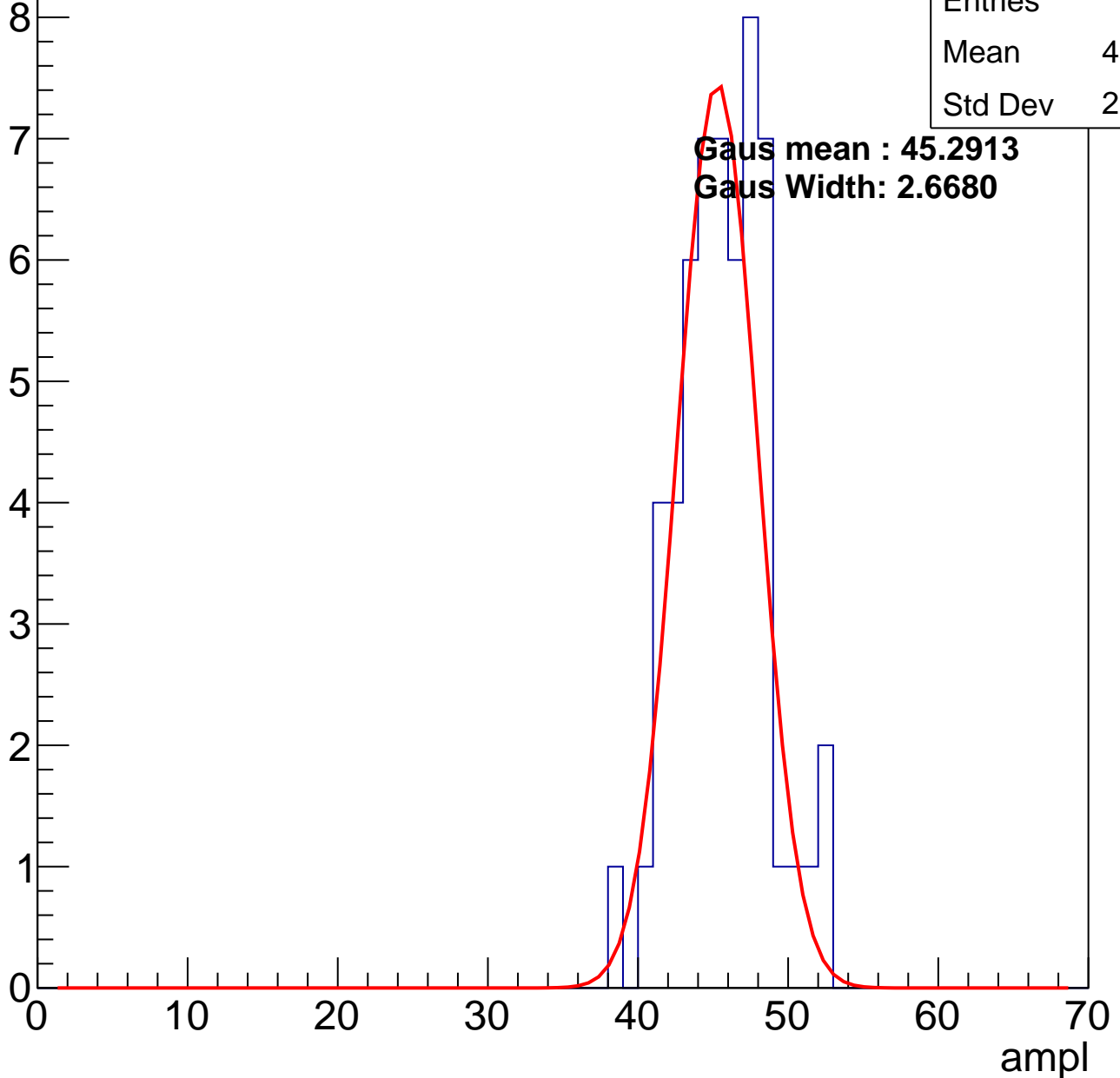
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	45.23
Std Dev	2.922

Gaus mean : 45.2913

Gaus Width: 2.6680

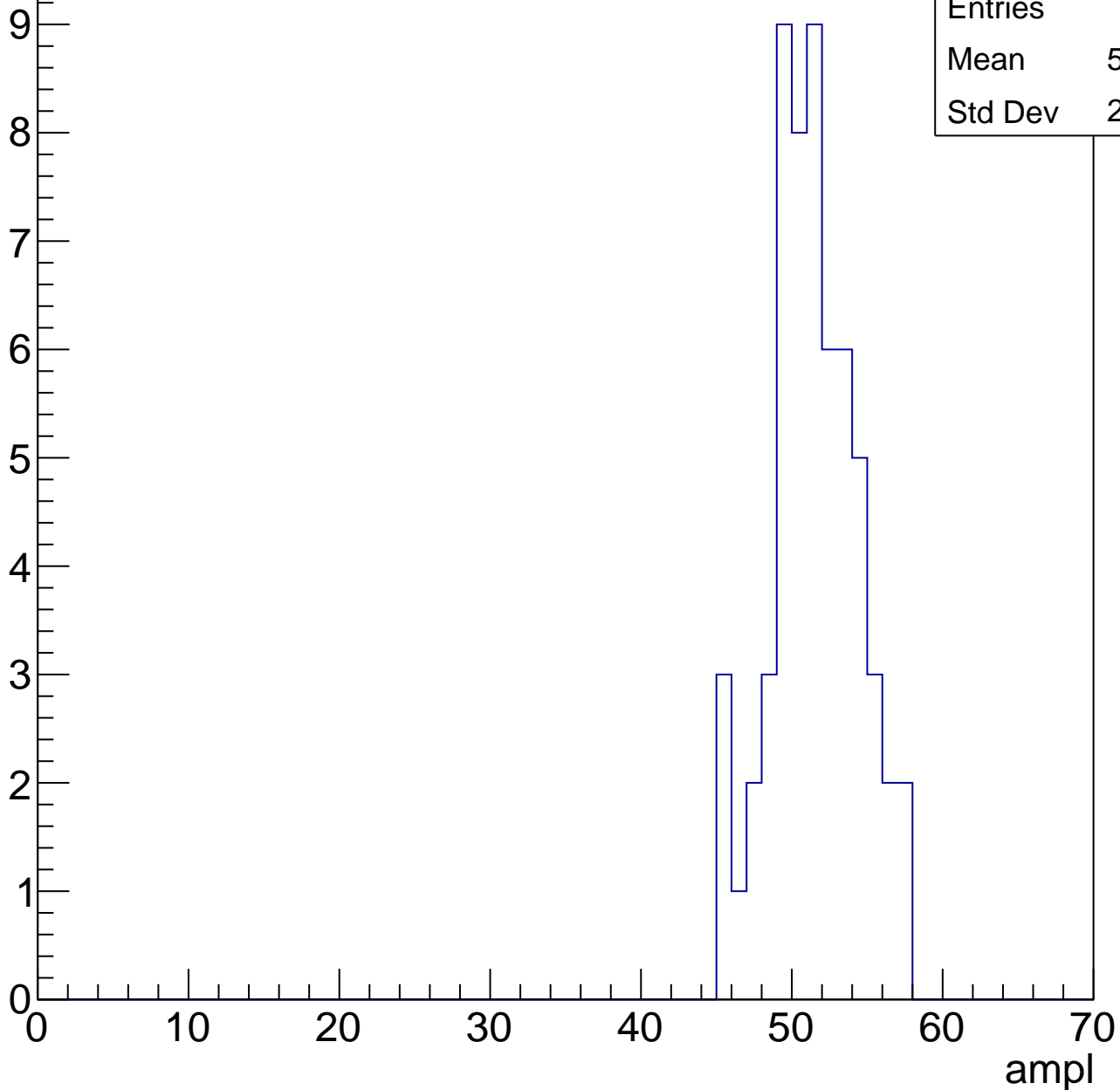


B0L002S, U21-ch101, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	51.02
Std Dev	2.855

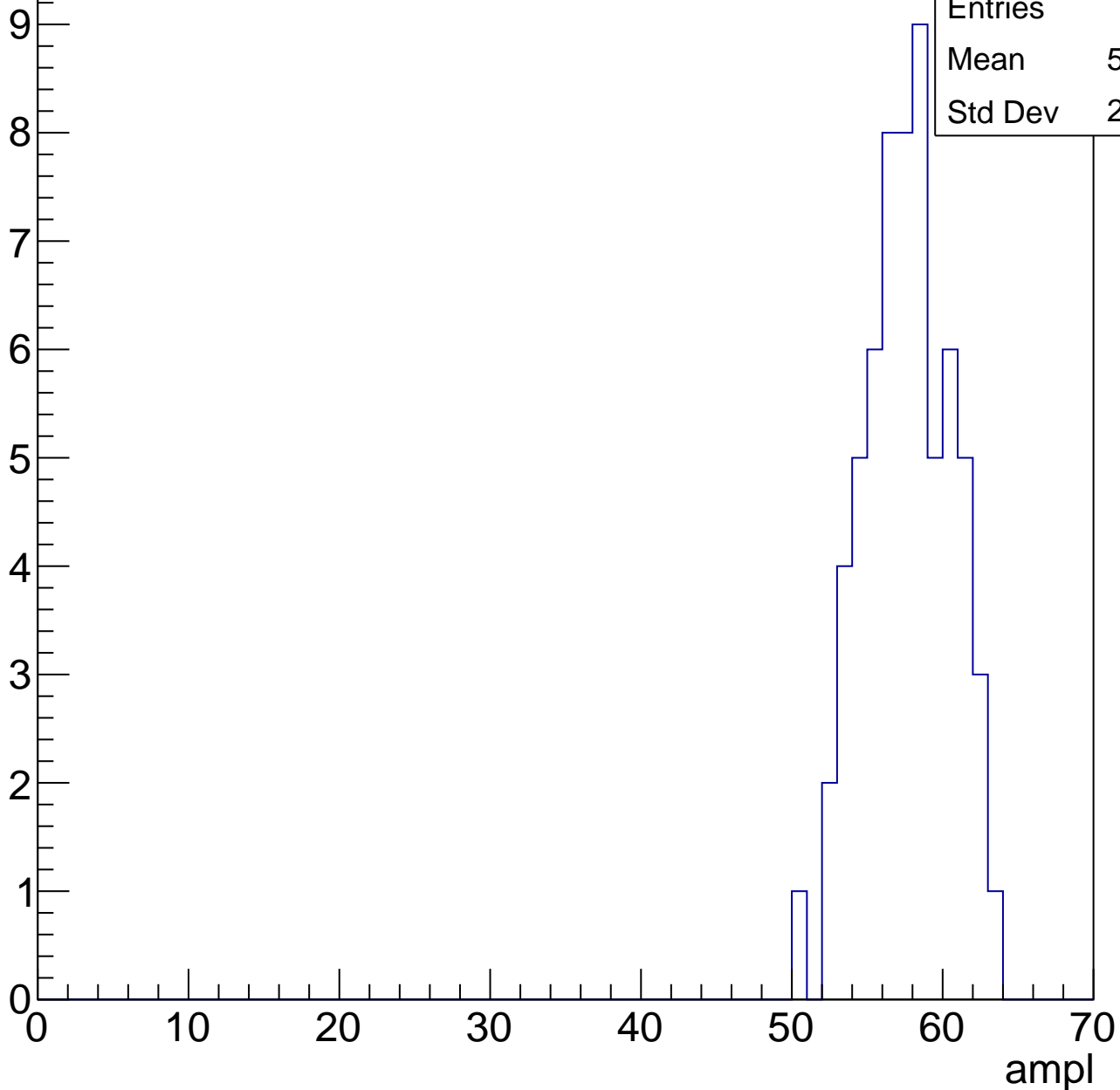


B0L002S, U21-ch101, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	57.16
Std Dev	2.852

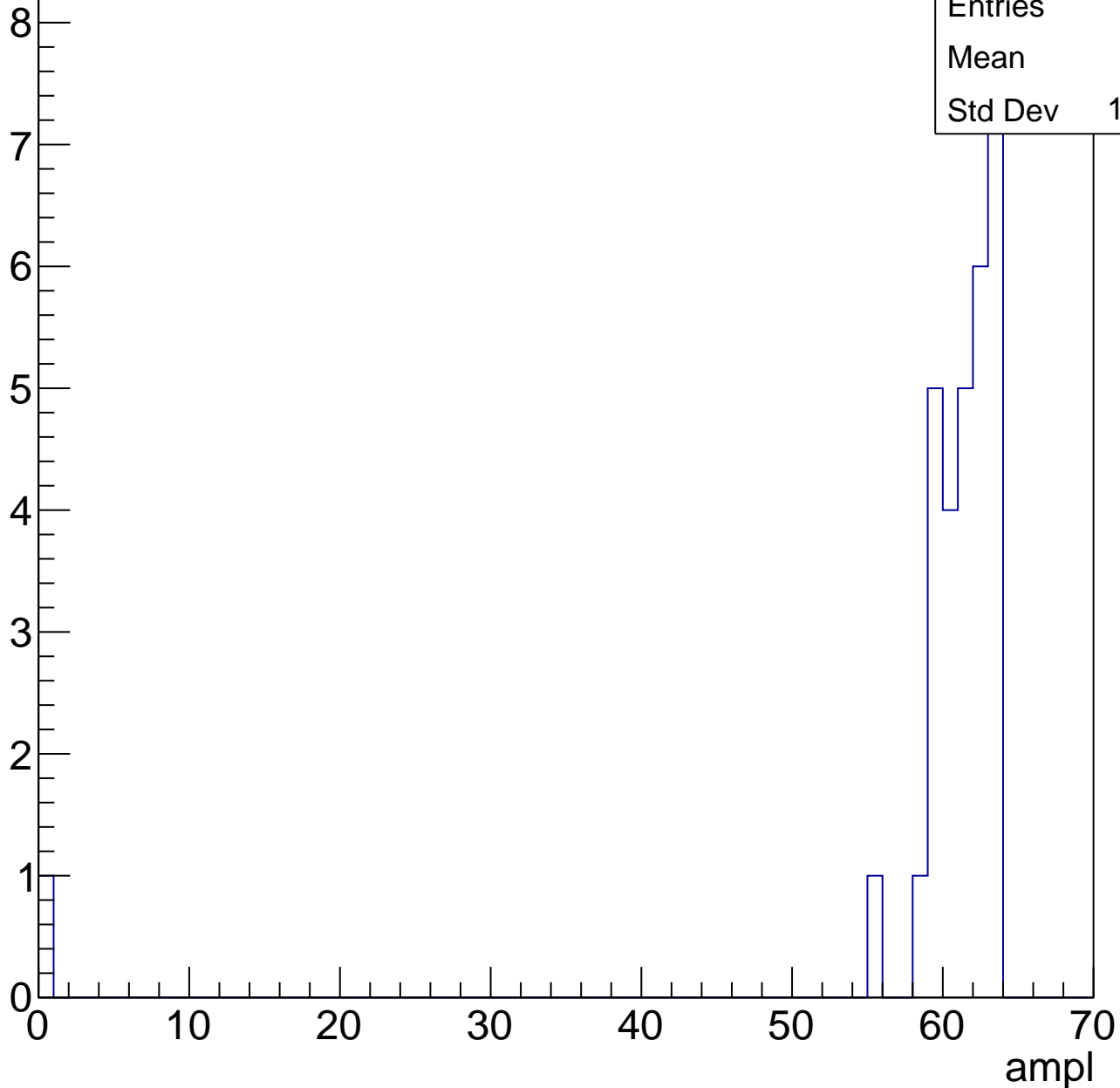


B0L002S, U21-ch101, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

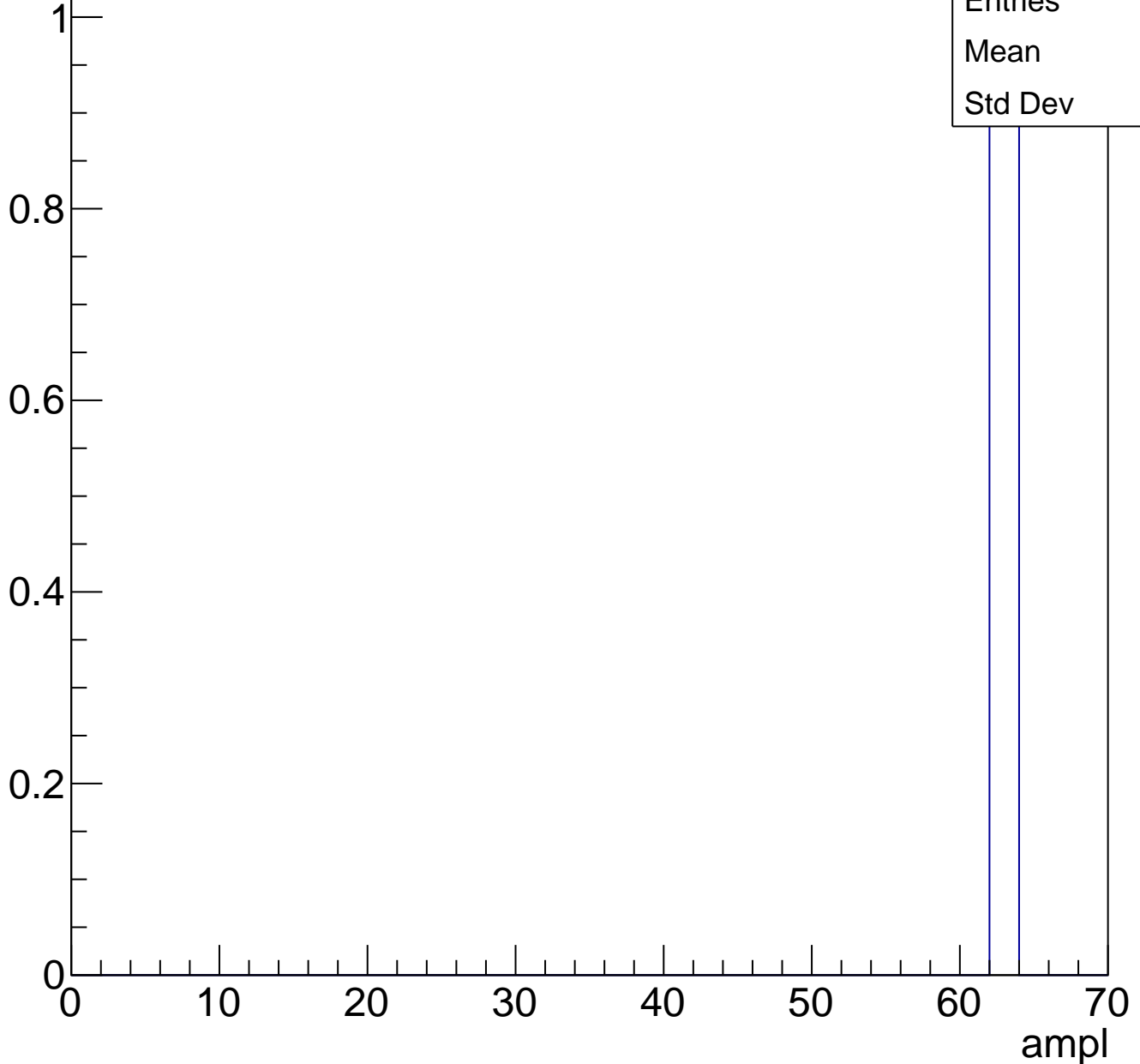
Entries	31
Mean	59
Std Dev	10.93



B0L002S, U21-ch101, adc6

calib_packv5_042523_0143.root, FC#8, port C1

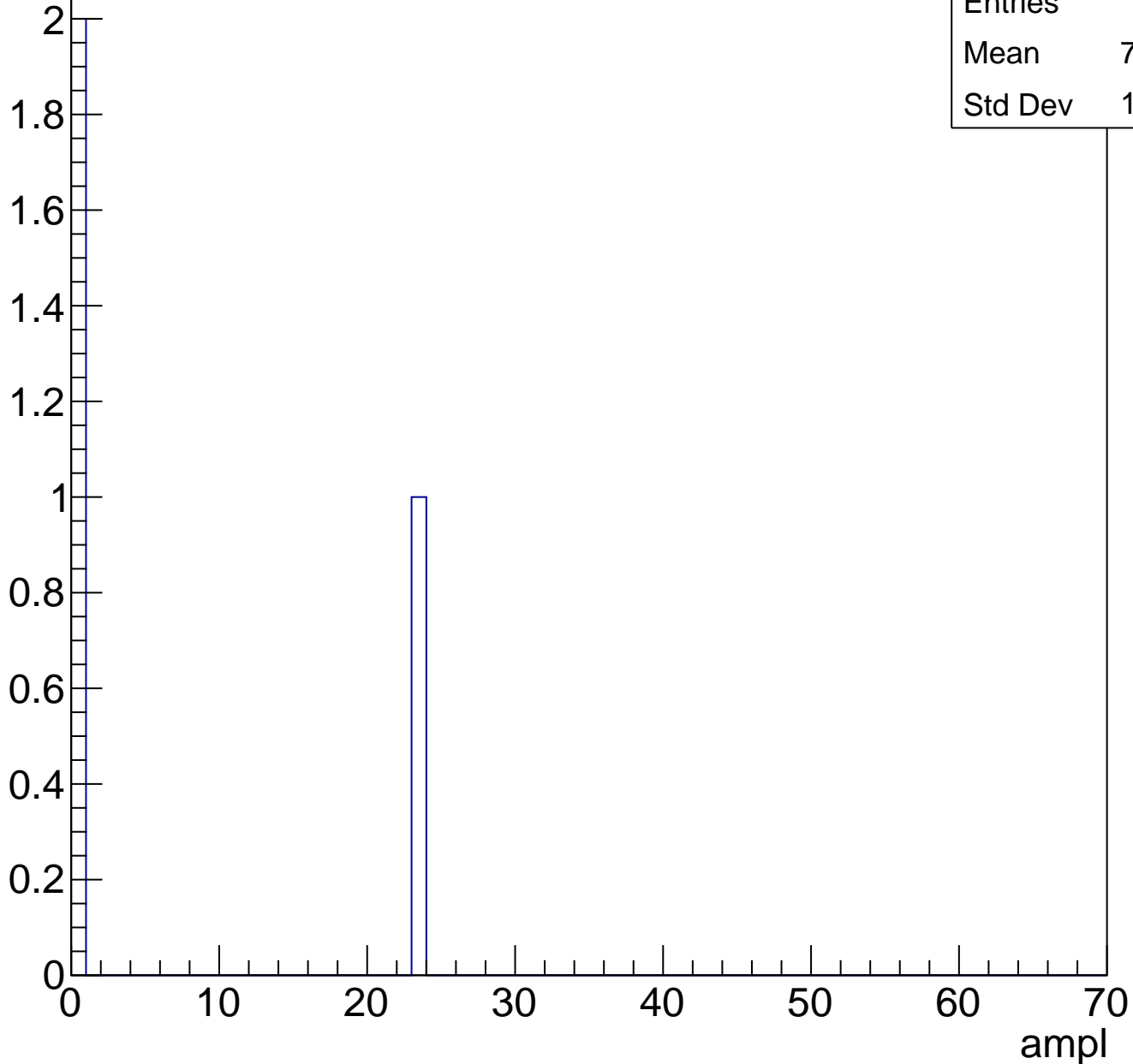
Entry



B0L002S, U21-ch101, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch102, adc0

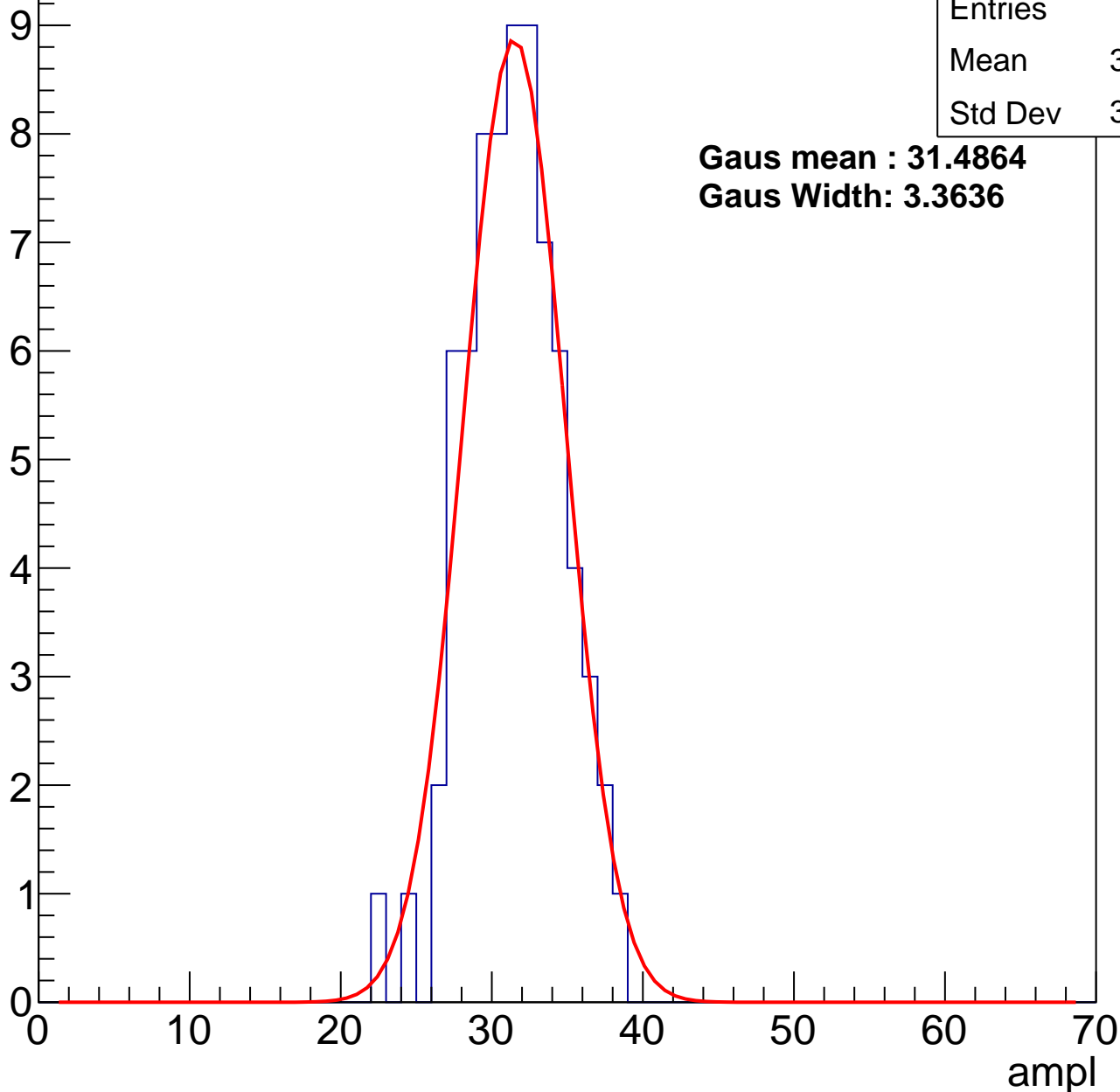
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	30.99
Std Dev	3.143

Gaus mean : 31.4864

Gaus Width: 3.3636



B0L002S, U21-ch102, adc1

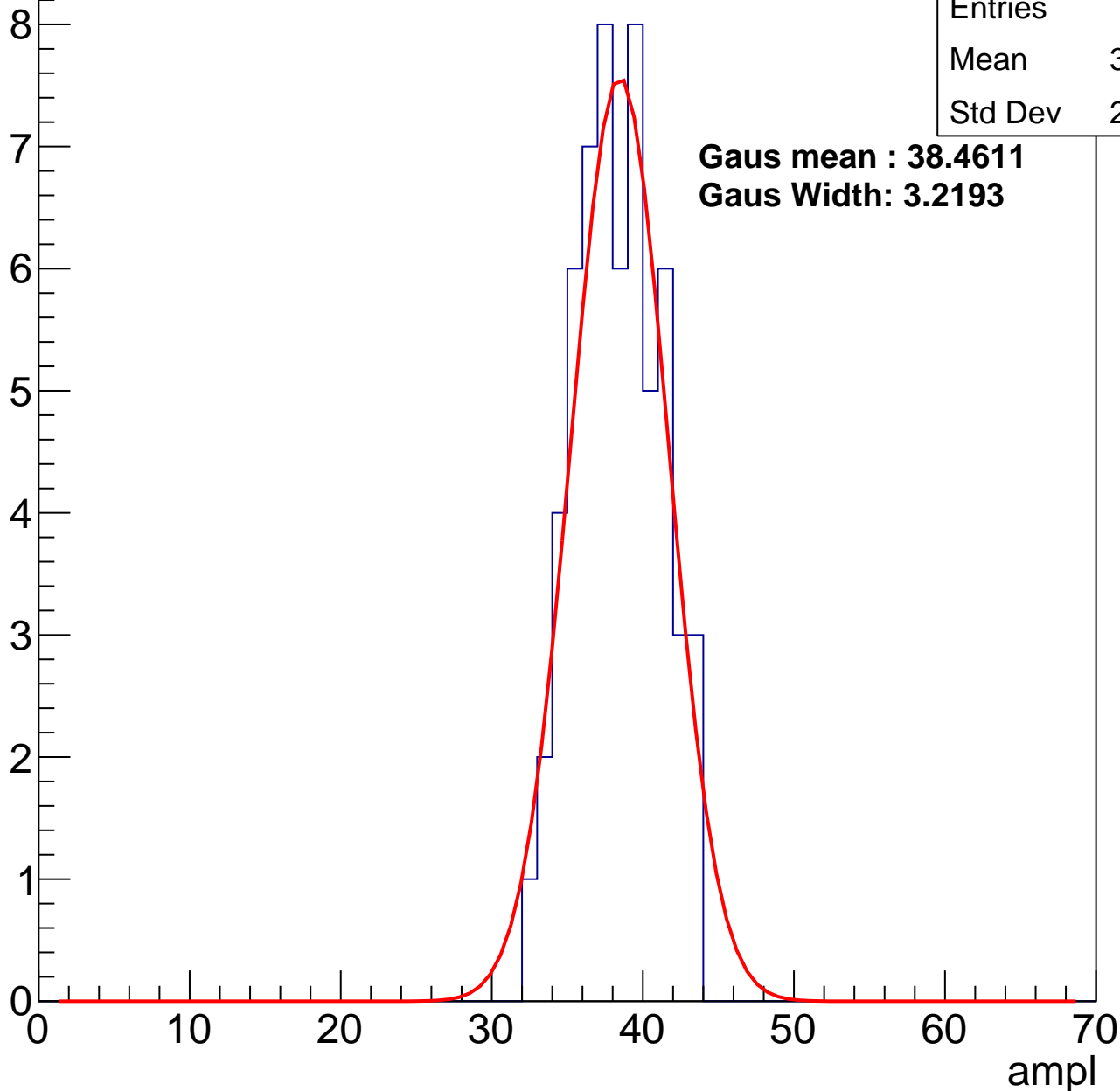
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	37.85
Std Dev	2.742

Gaus mean : 38.4611

Gaus Width: 3.2193



B0L002S, U21-ch102, adc2

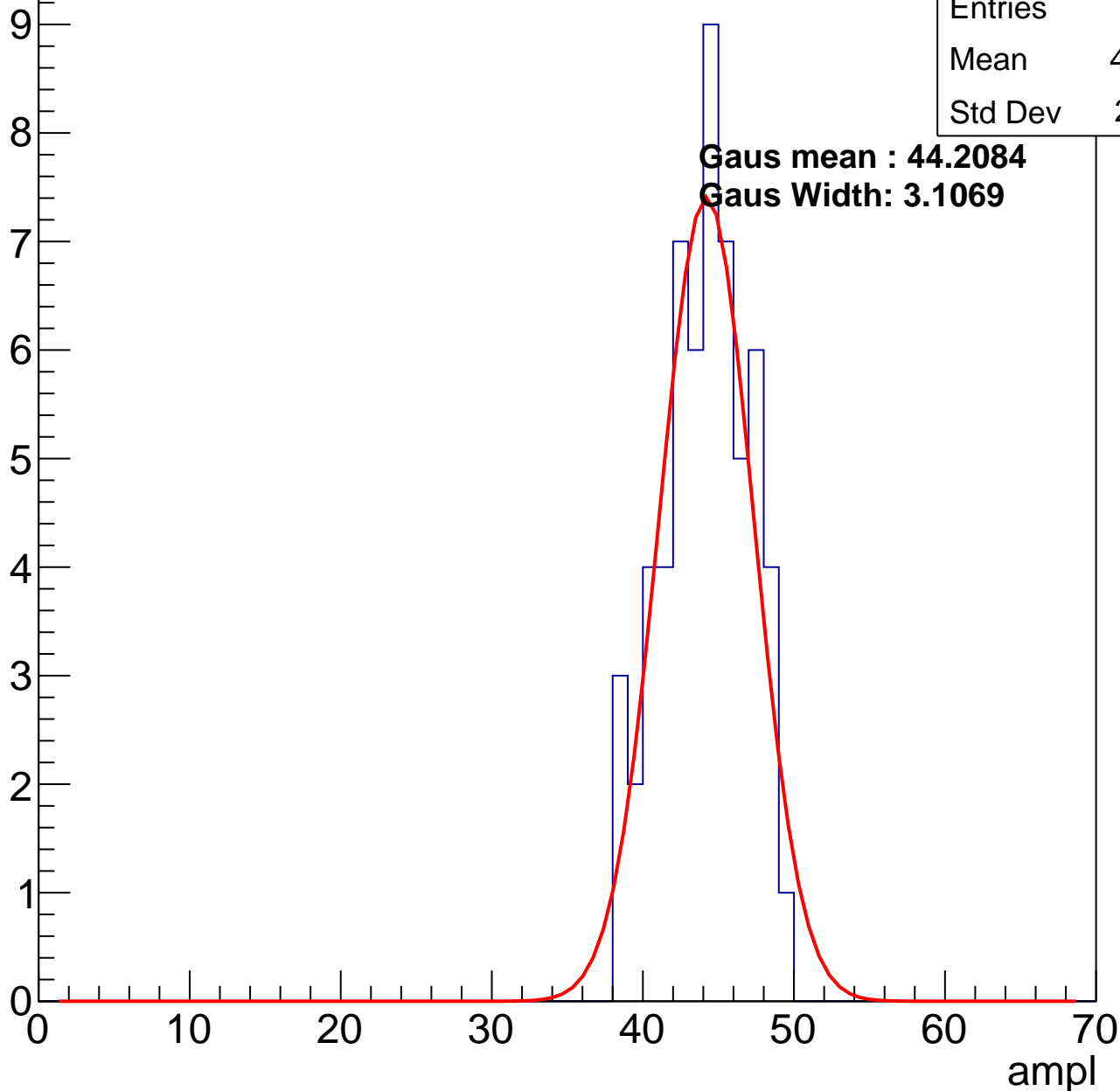
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	58
Mean	43.66
Std Dev	2.801

Gaus mean : 44.2084

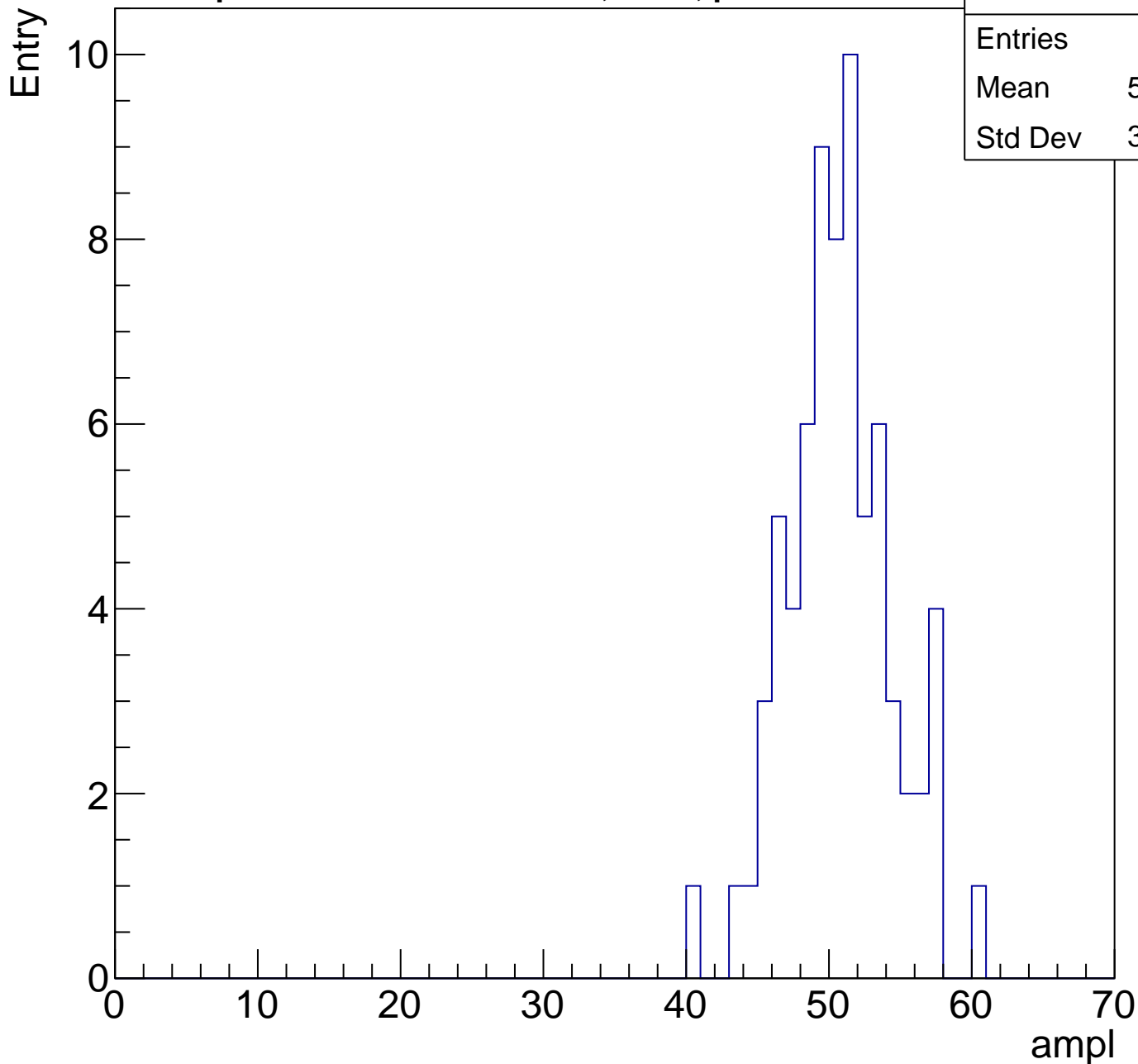
Gaus Width: 3.1069



B0L002S, U21-ch102, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	71
Mean	50.27
Std Dev	3.665

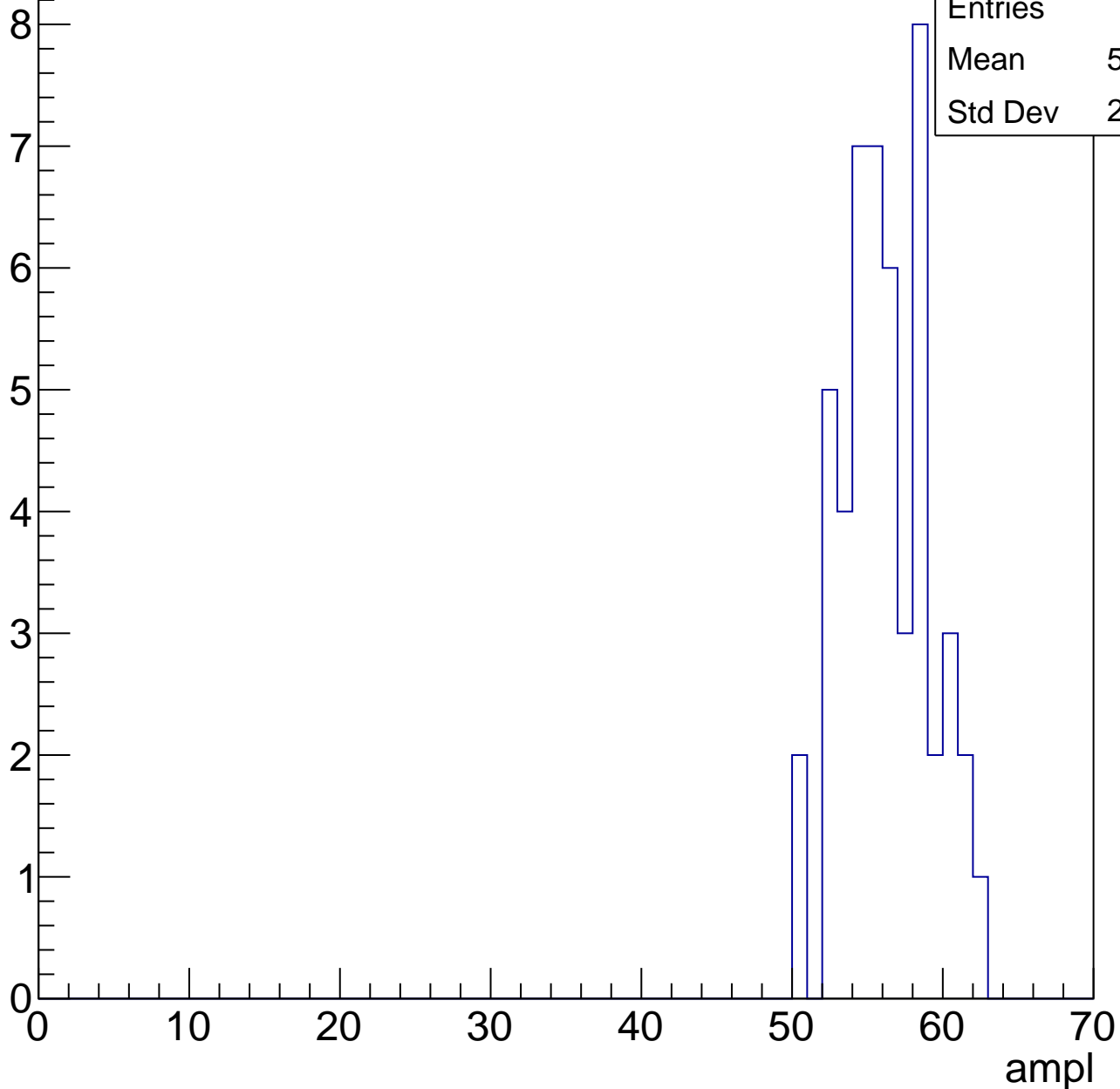


B0L002S, U21-ch102, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	55.76
Std Dev	2.853



B0L002S, U21-ch102, adc5

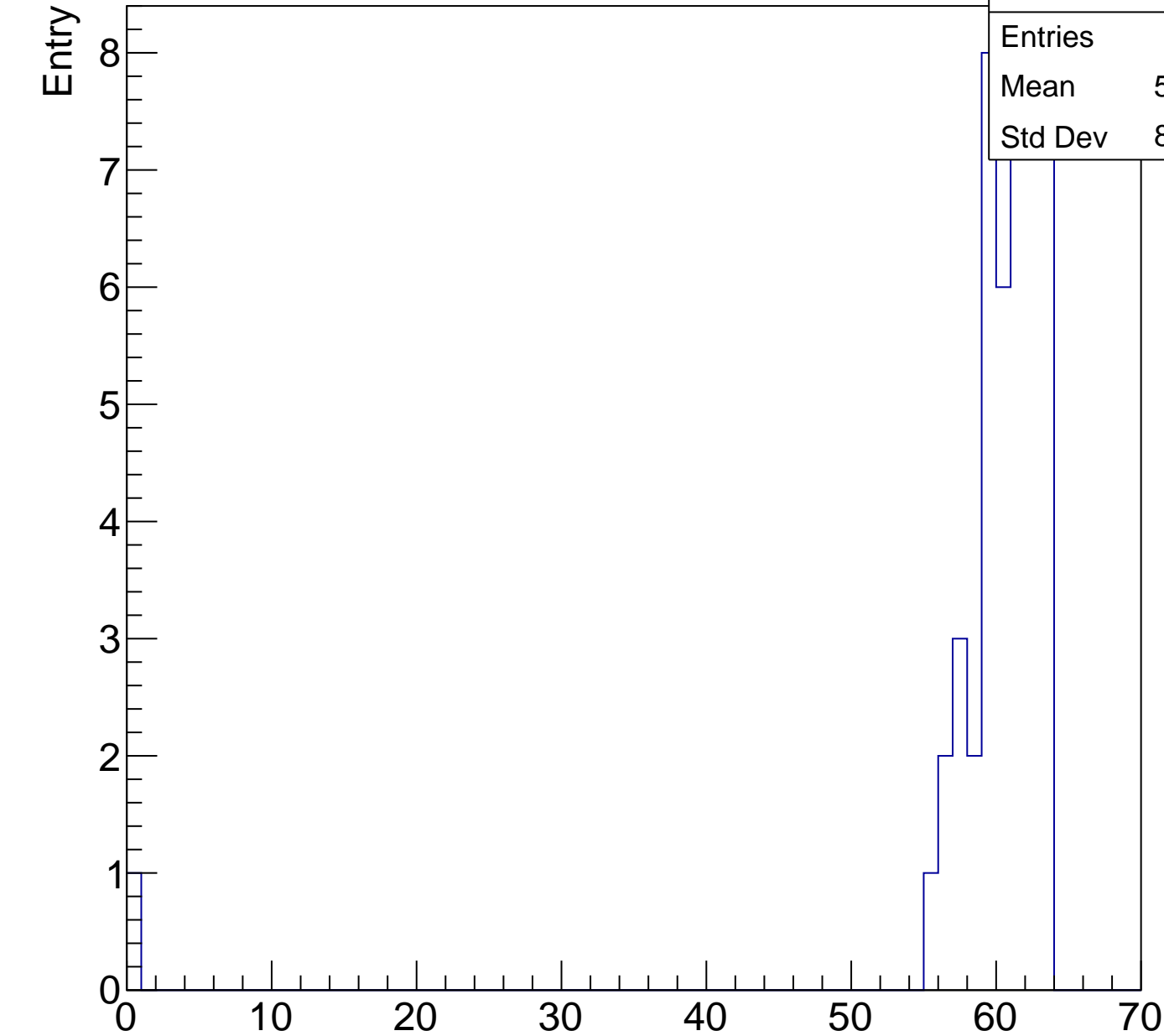
calib_packv5_042523_0143.root, FC#8, port C1

Entry

8
7
6
5
4
3
2
1
0

Entries	47
Mean	59.02
Std Dev	8.953

ampl



B0L002S, U21-ch102, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch102, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch103, adc0

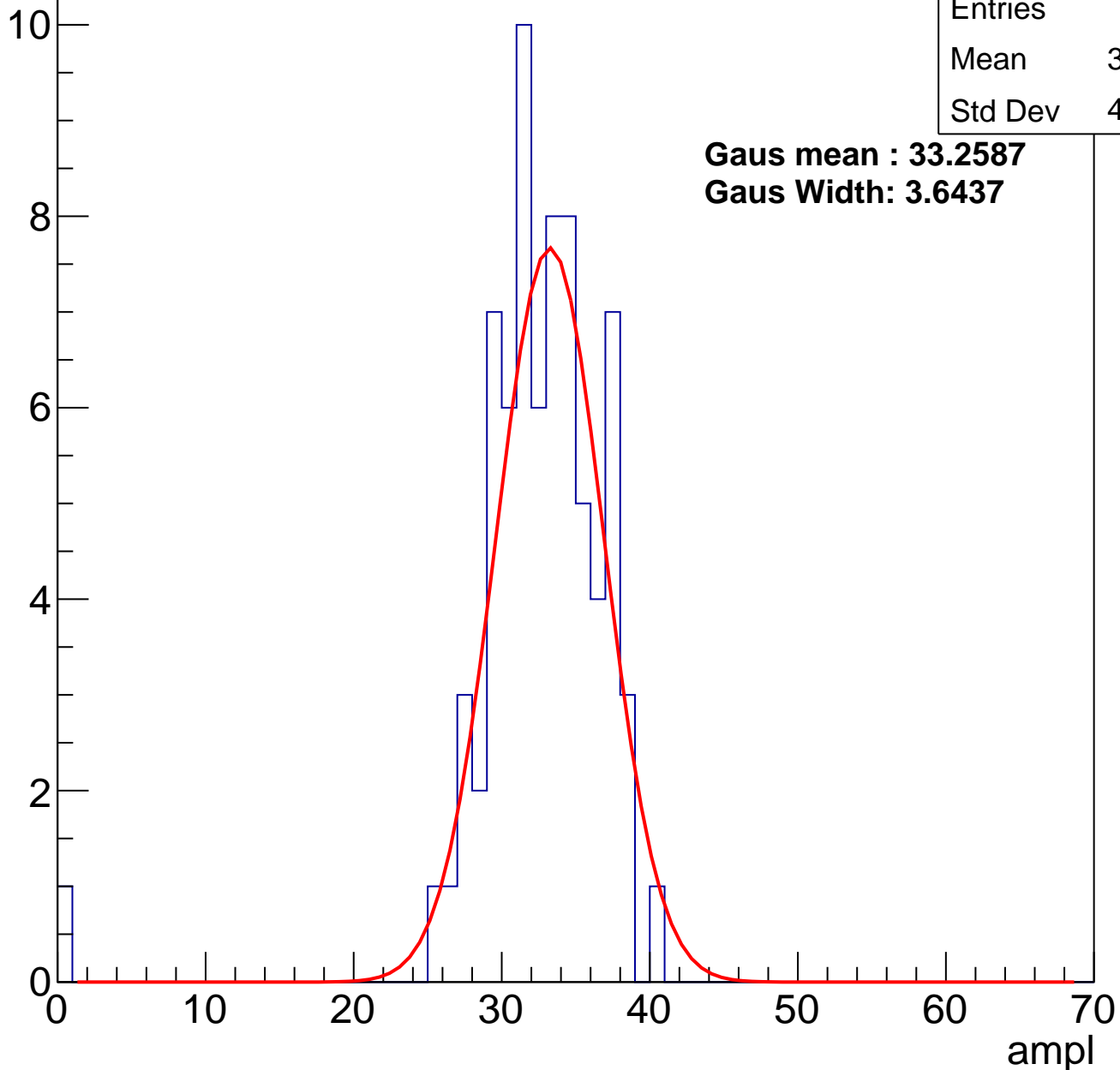
calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	32.07
Std Dev	4.978

Gaus mean : 33.2587

Gaus Width: 3.6437

Entry



B0L002S, U21-ch103, adc1

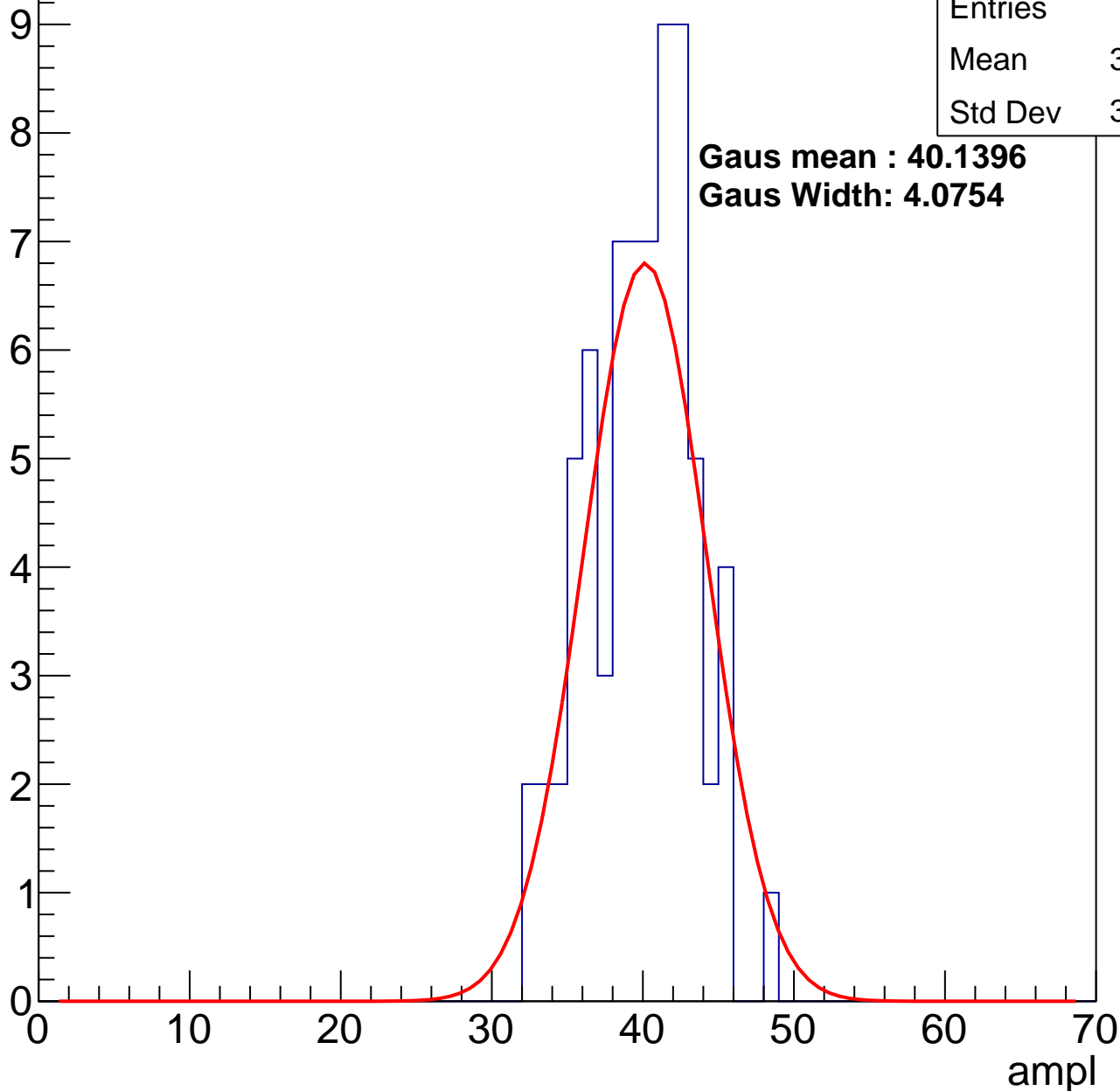
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	39.39
Std Dev	3.442

Gaus mean : 40.1396

Gaus Width: 4.0754



B0L002S, U21-ch103, adc2

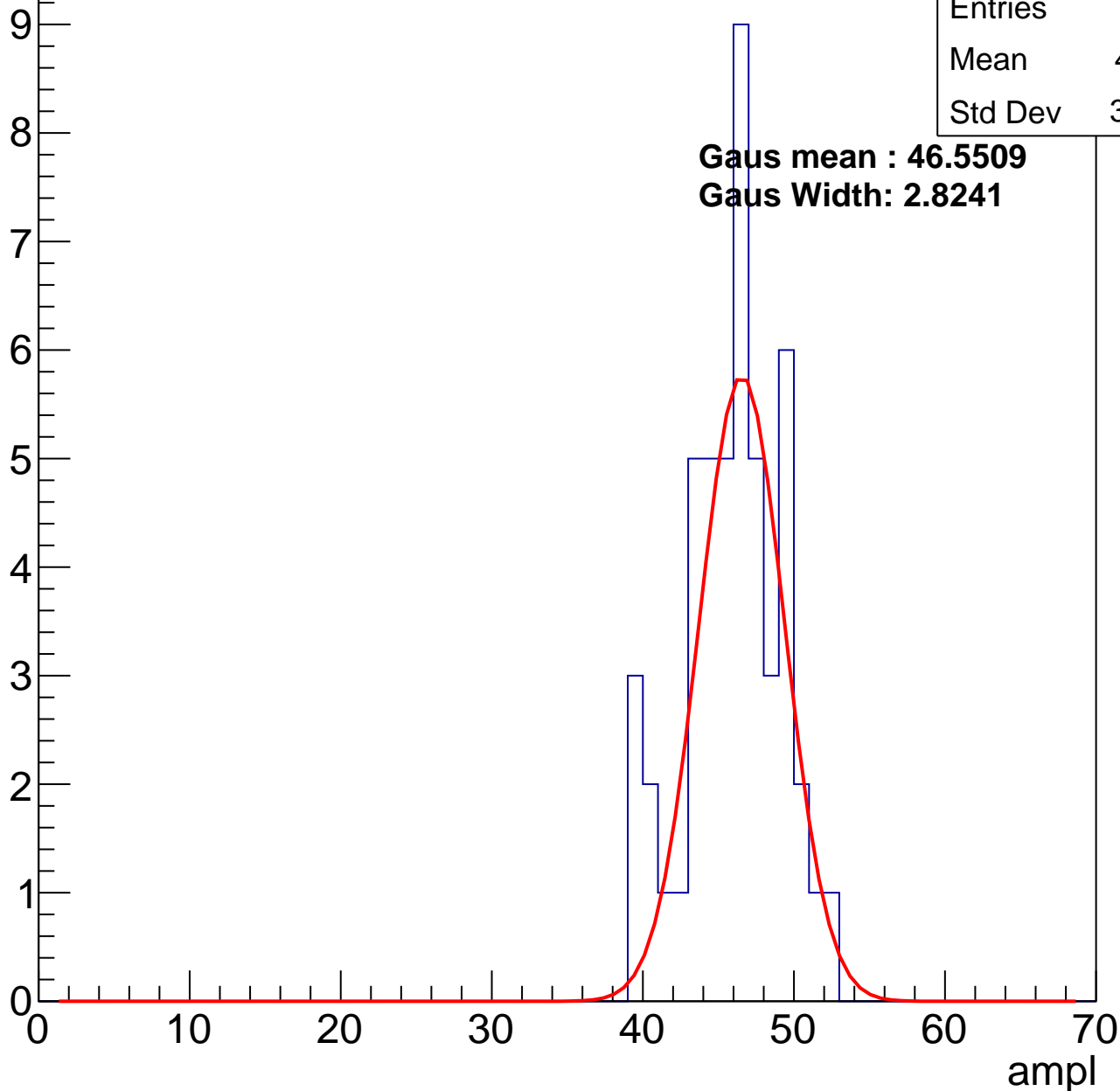
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	45.51
Std Dev	3.137

Gaus mean : 46.5509

Gaus Width: 2.8241

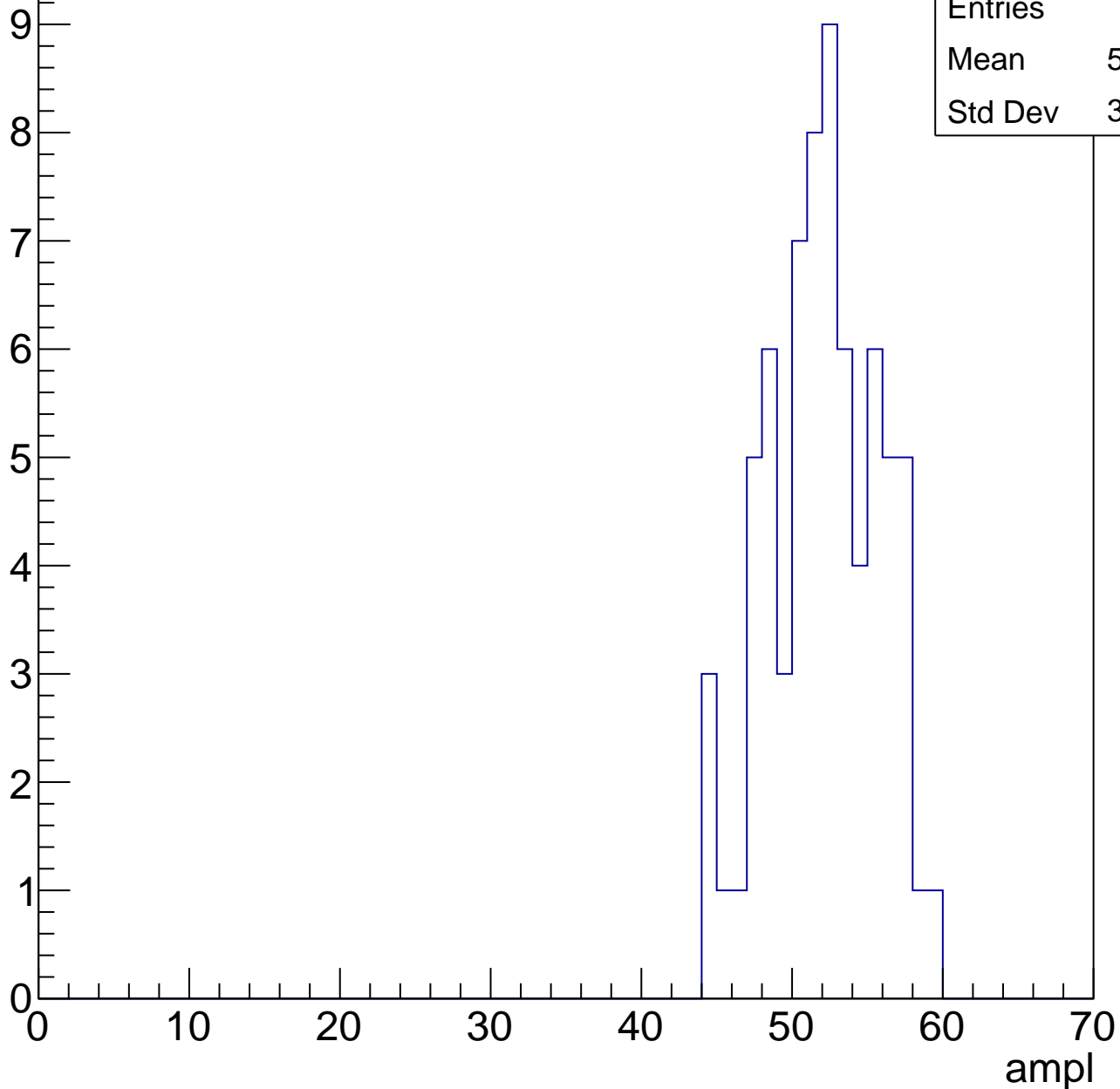


B0L002S, U21-ch103, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	71
Mean	51.62
Std Dev	3.593

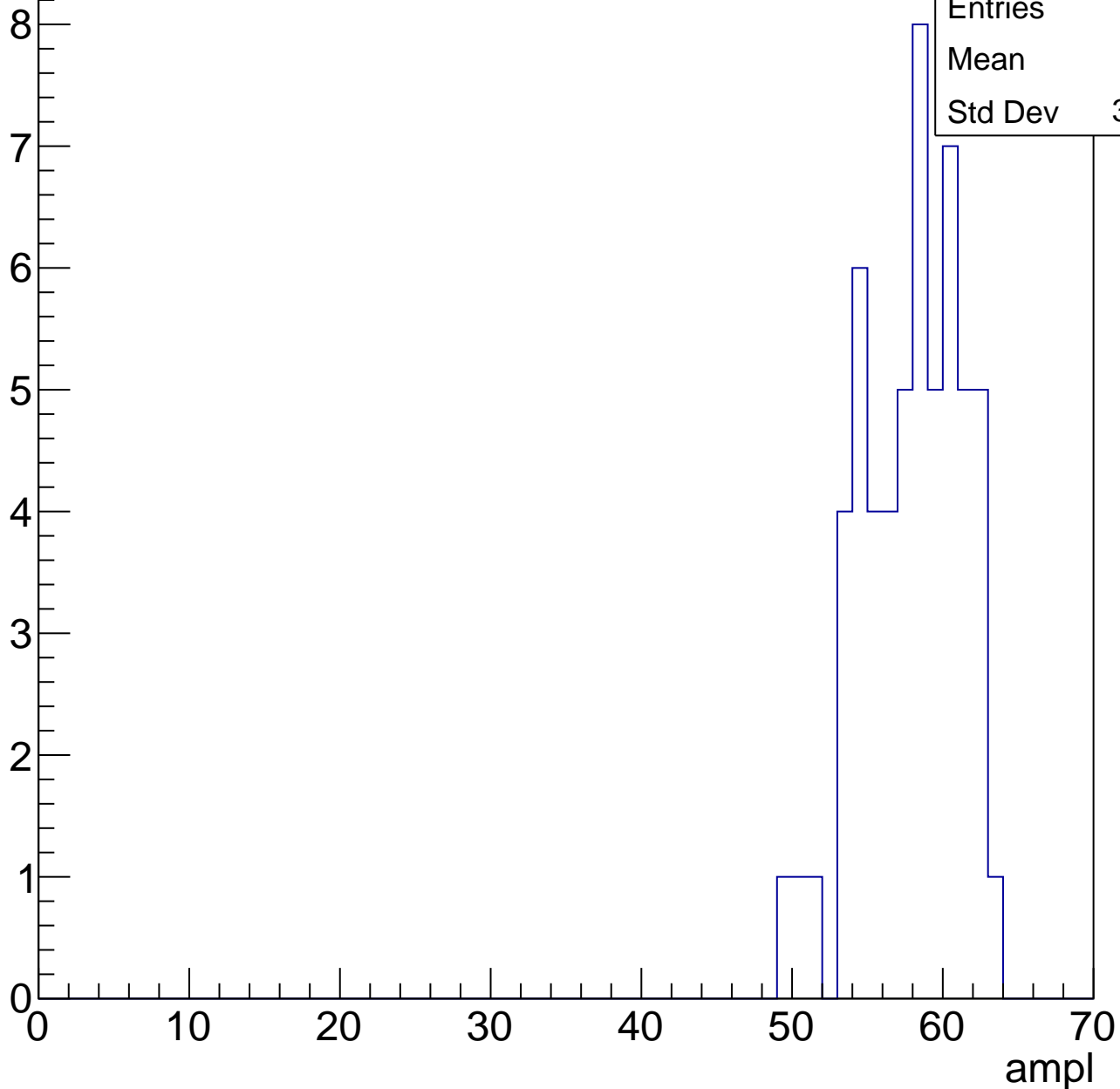


B0L002S, U21-ch103, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	57.4
Std Dev	3.271

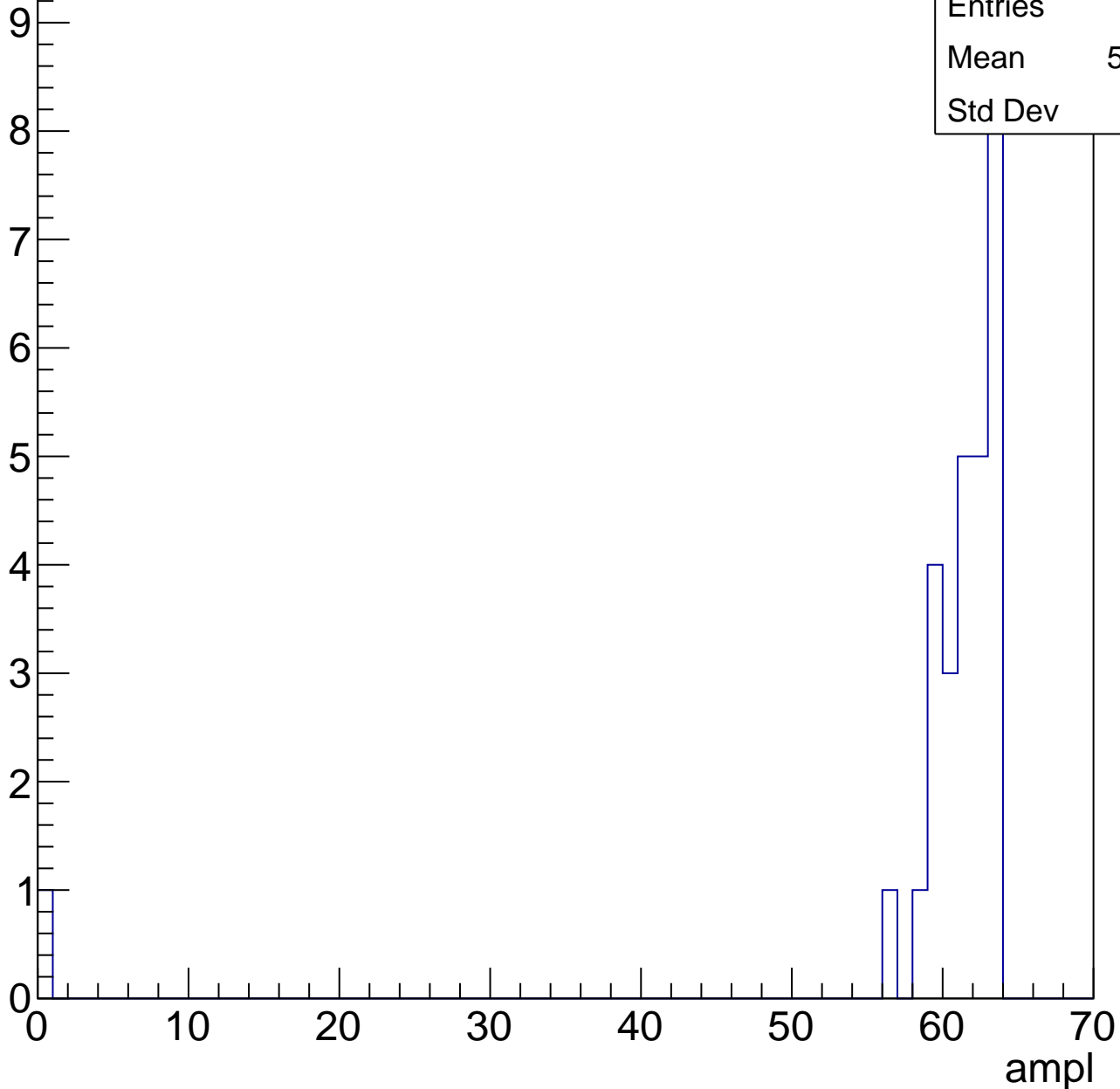


B0L002S, U21-ch103, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	29
Mean	59.03
Std Dev	11.3



B0L002S, U21-ch103, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch103, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch104, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	69
Mean	28.25
Std Dev	5.894

Gaus mean : 29.9330

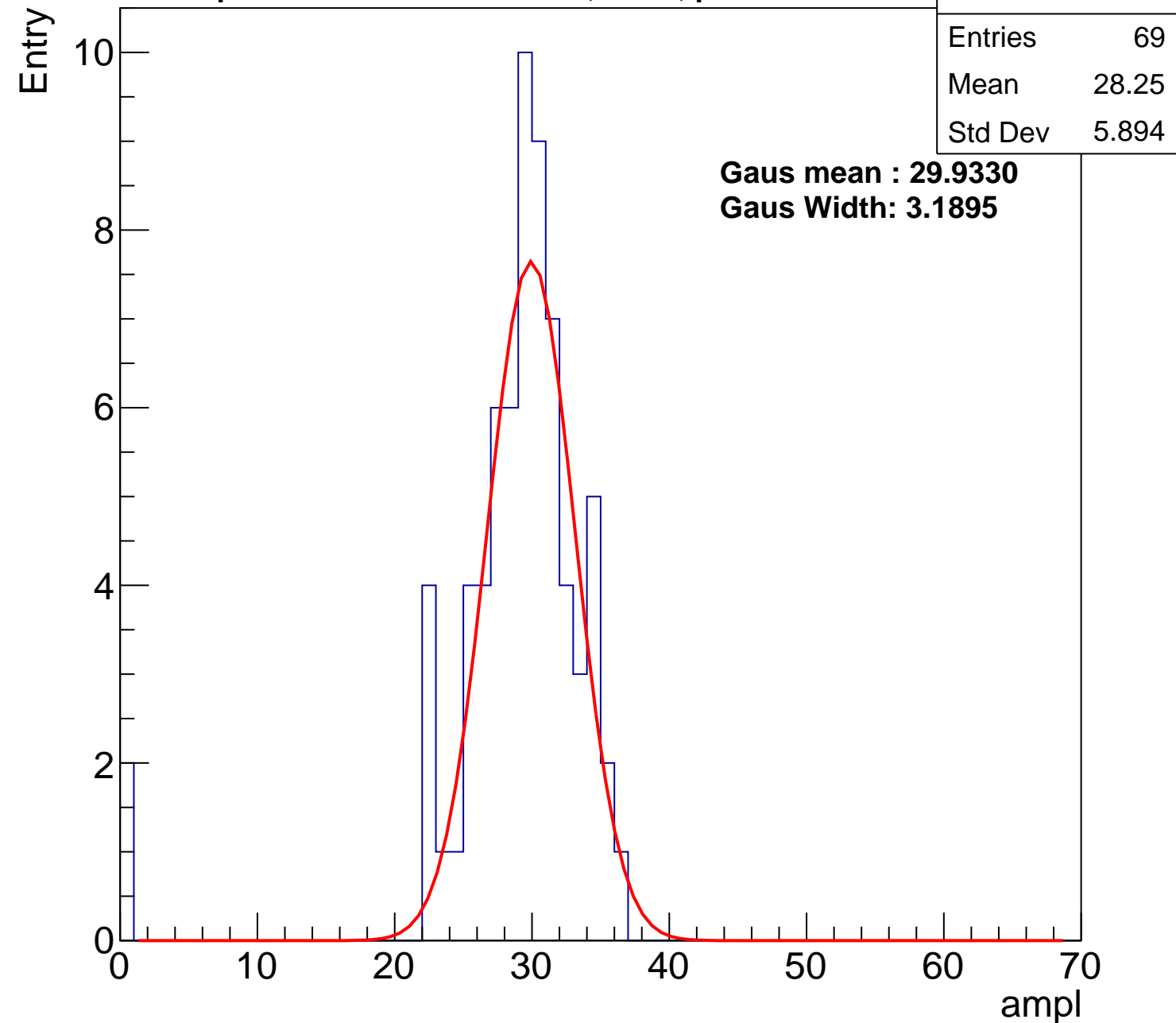
Gaus Width: 3.1895

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch104, adc1

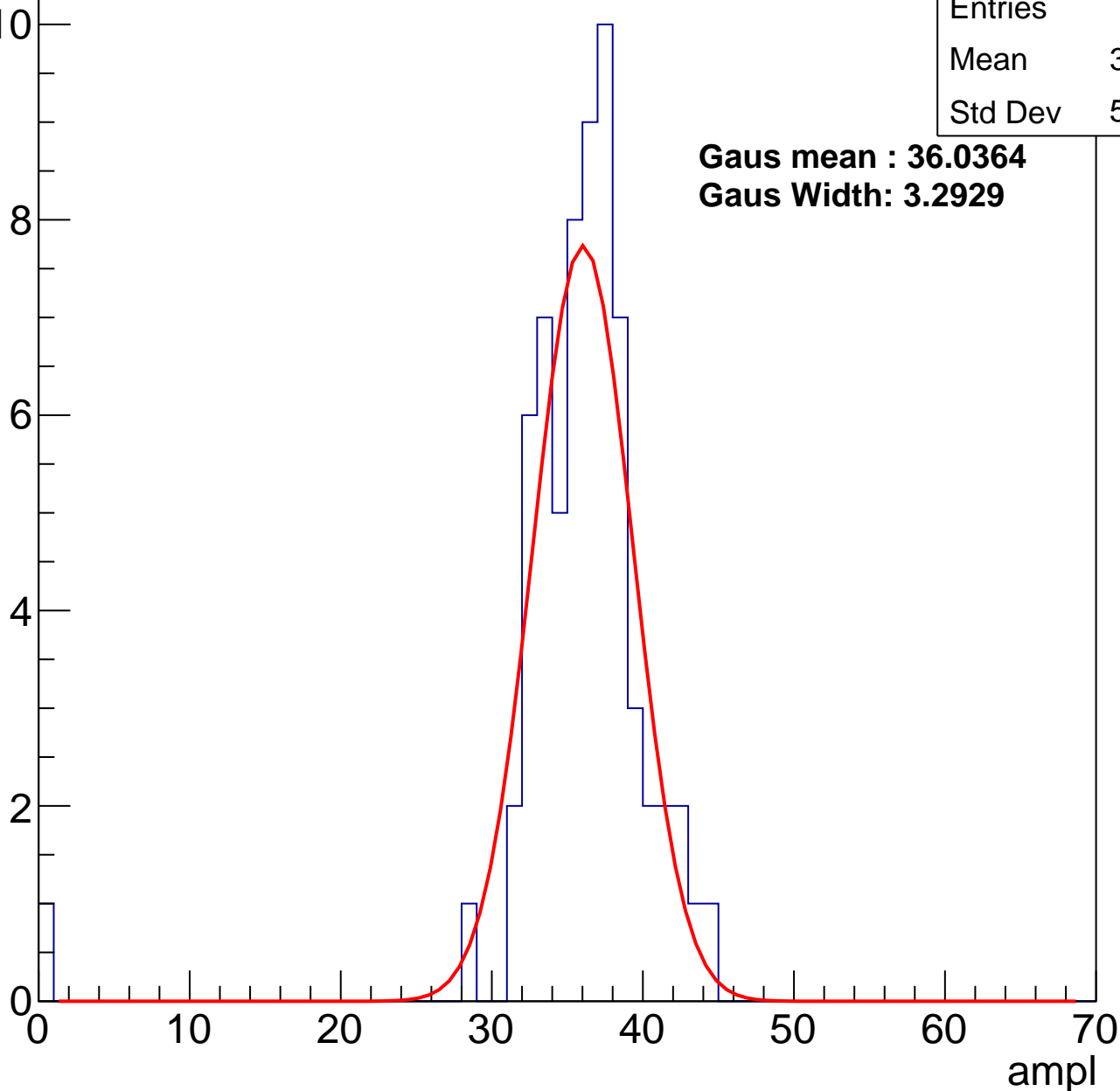
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	35.42
Std Dev	5.334

Gaus mean : 36.0364

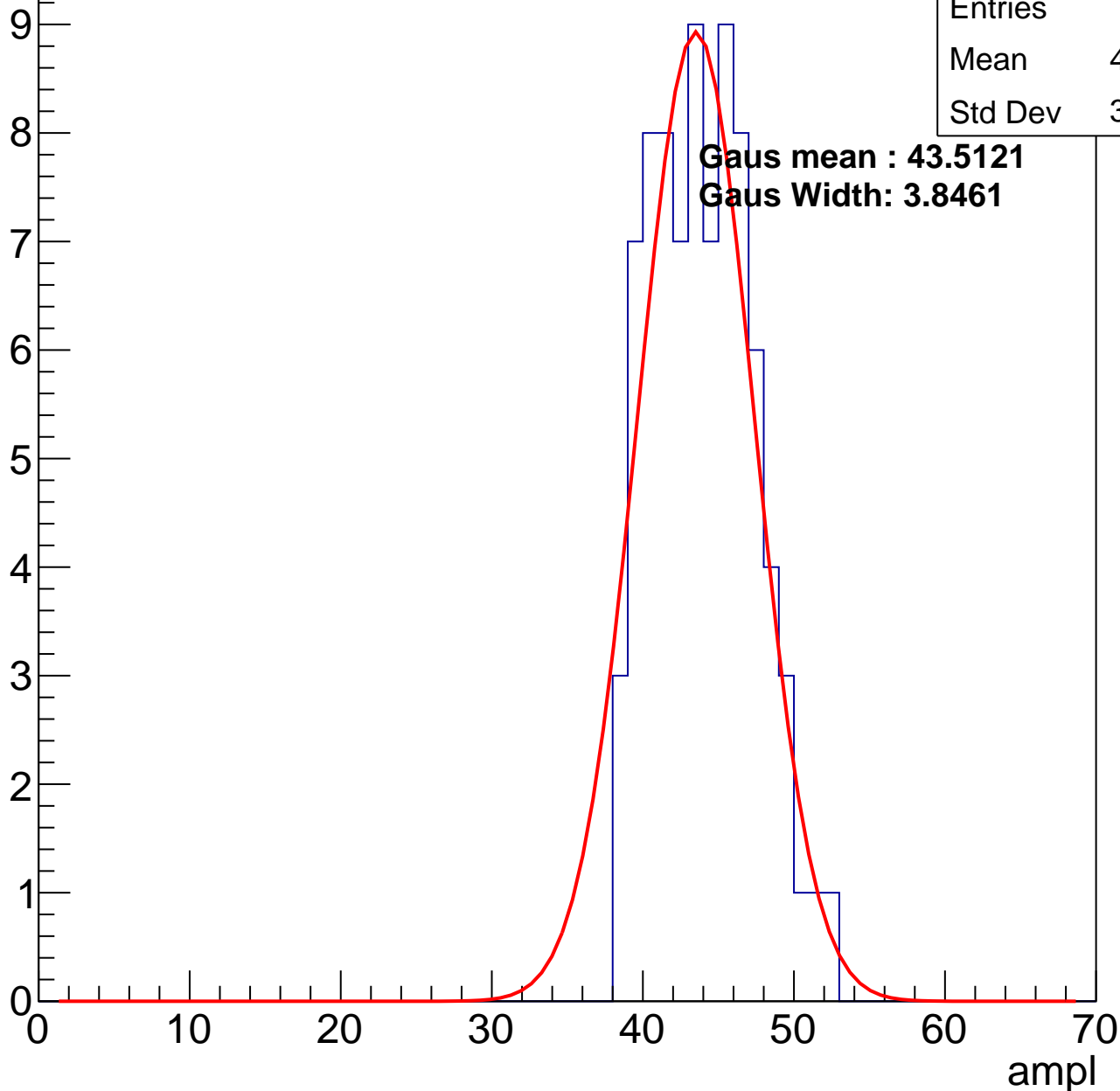
Gaus Width: 3.2929



B0L002S, U21-ch104, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

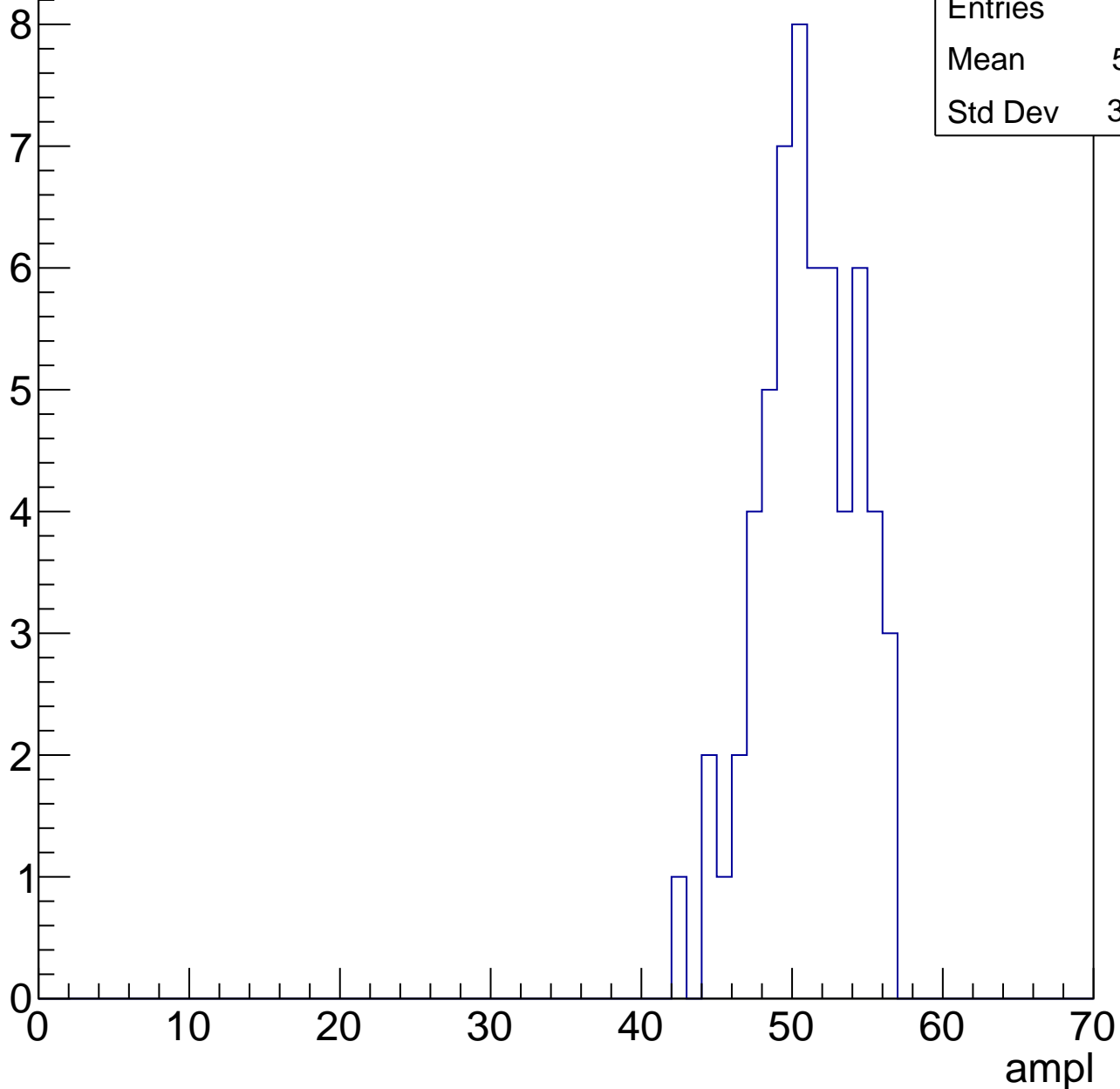


B0L002S, U21-ch104, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

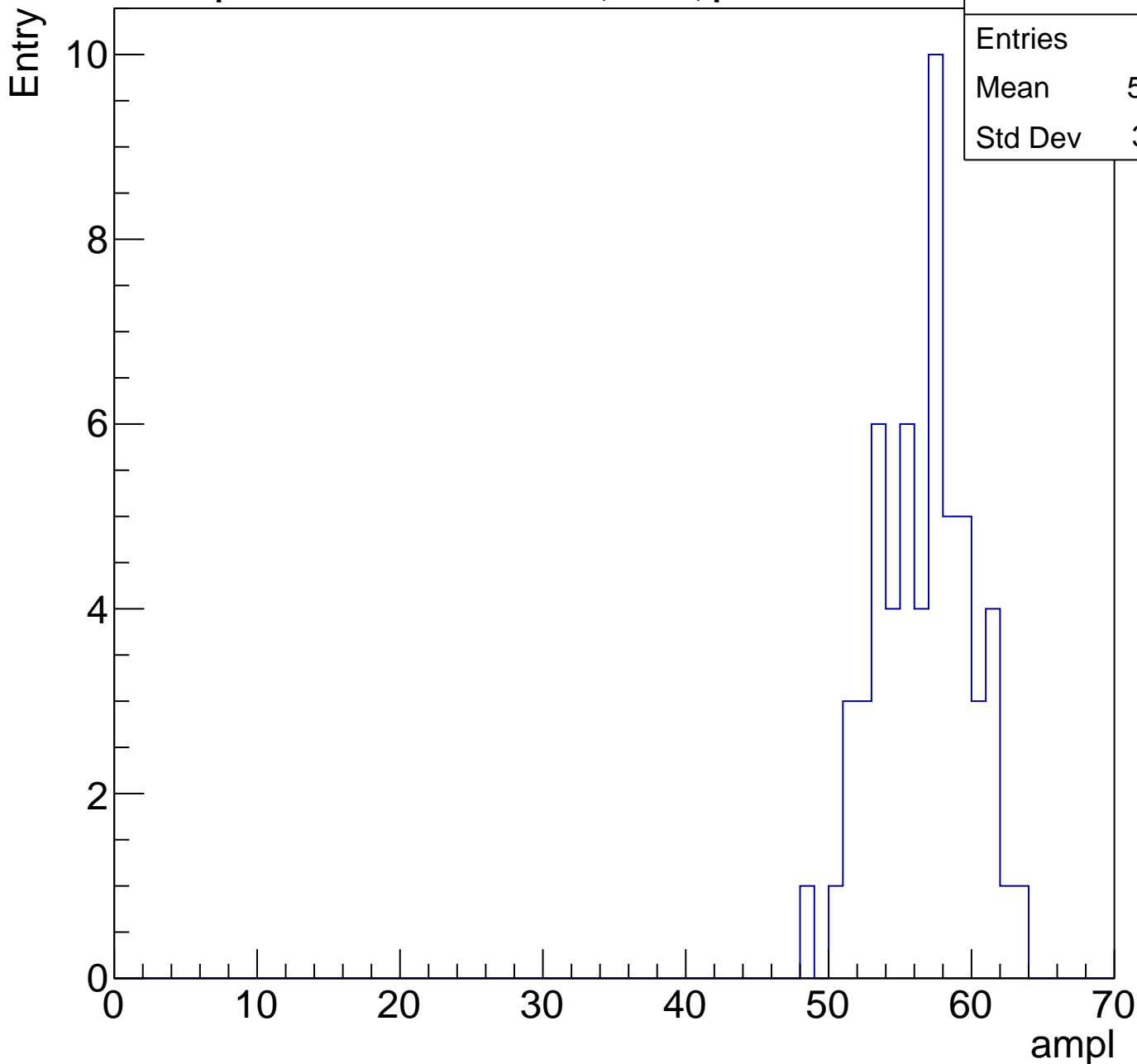
Entries	59
Mean	50.51
Std Dev	3.217



B0L002S, U21-ch104, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entries	57
Mean	56.12
Std Dev	3.261

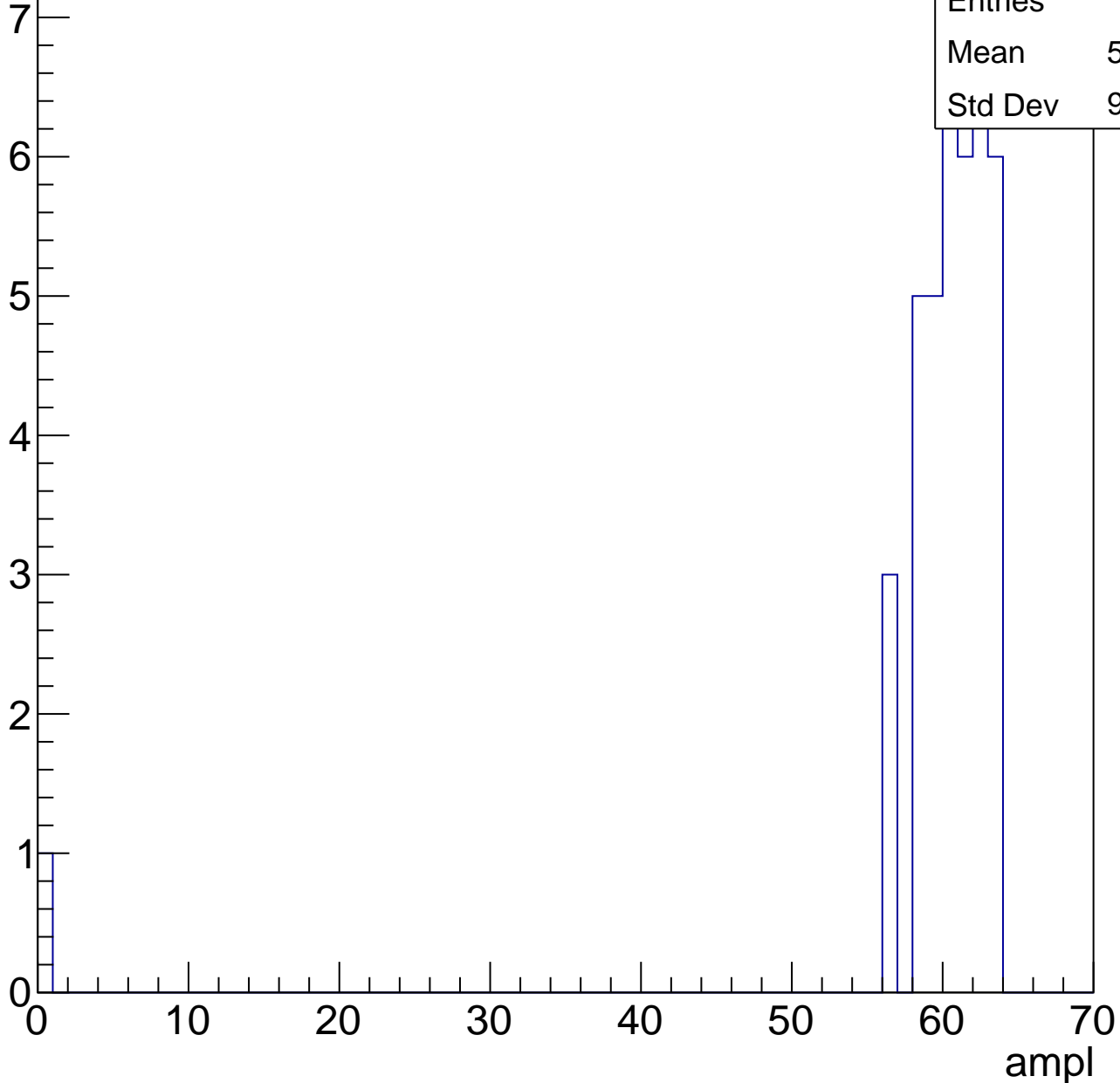


B0L002S, U21-ch104, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	40
Mean	58.77
Std Dev	9.619



B0L002S, U21-ch104, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch104, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch105, adc0

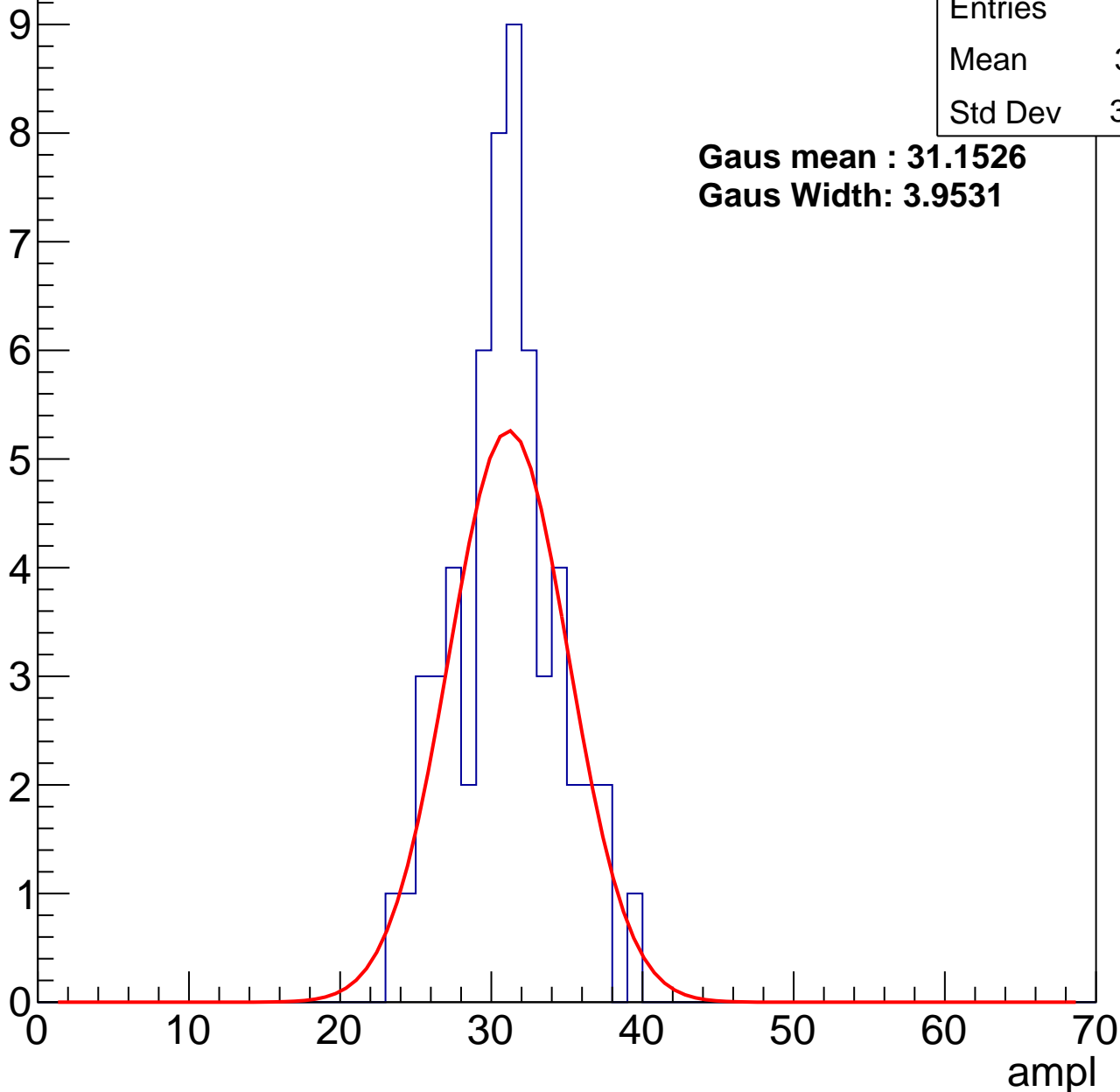
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	30.51
Std Dev	3.424

Gaus mean : 31.1526

Gaus Width: 3.9531



B0L002S, U21-ch105, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

9

8

7

6

5

4

3

2

1

0

Entries

96

Mean

38.51

Std Dev

3.75

Gaus mean : 39.0796

Gaus Width: 3.9888

ampl

0

10

20

30

40

50

60

70

B0L002S, U21-ch105, adc2

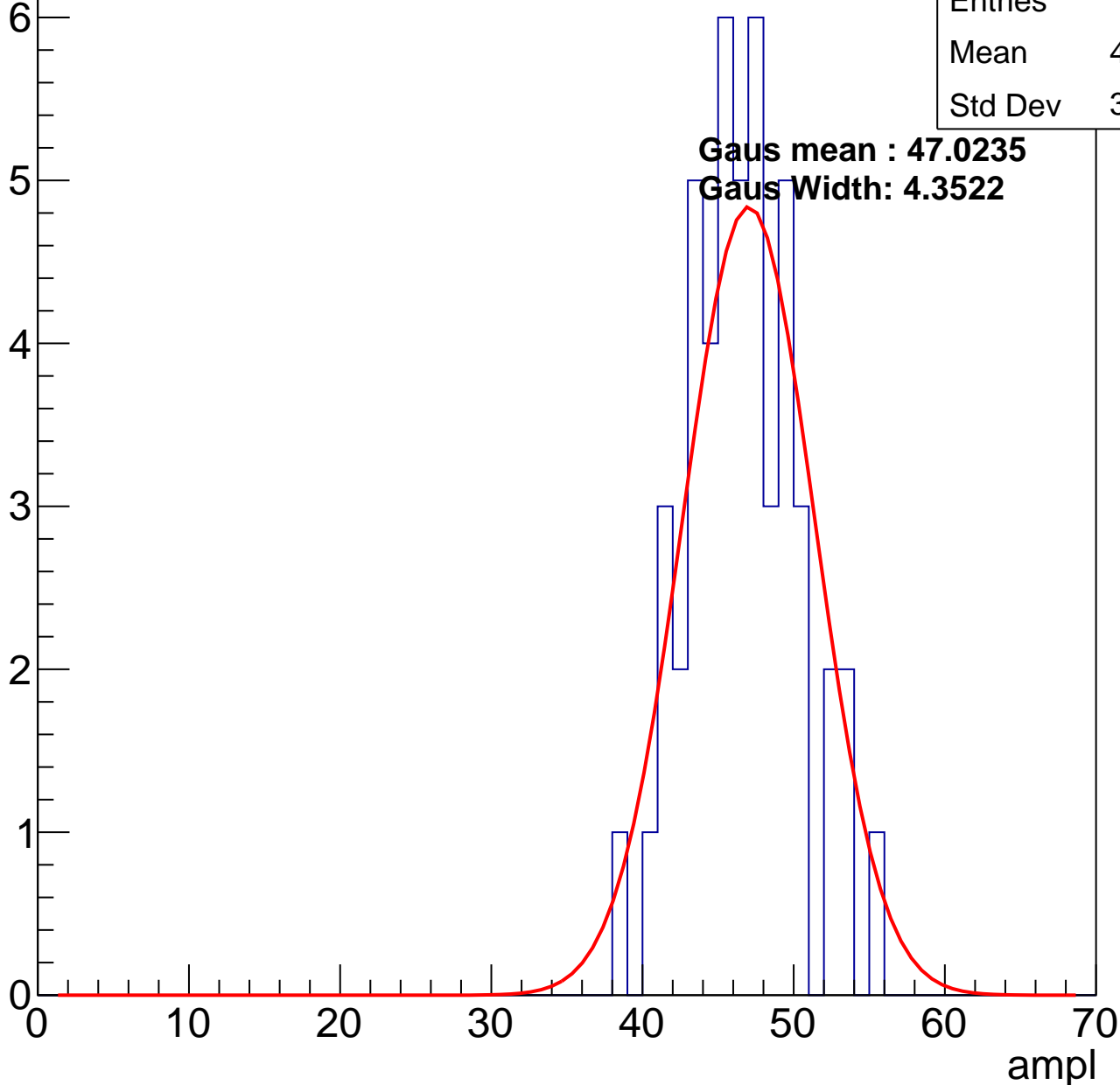
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	49
Mean	46.16
Std Dev	3.599

Gaus mean : 47.0235

Gaus Width: 4.3522

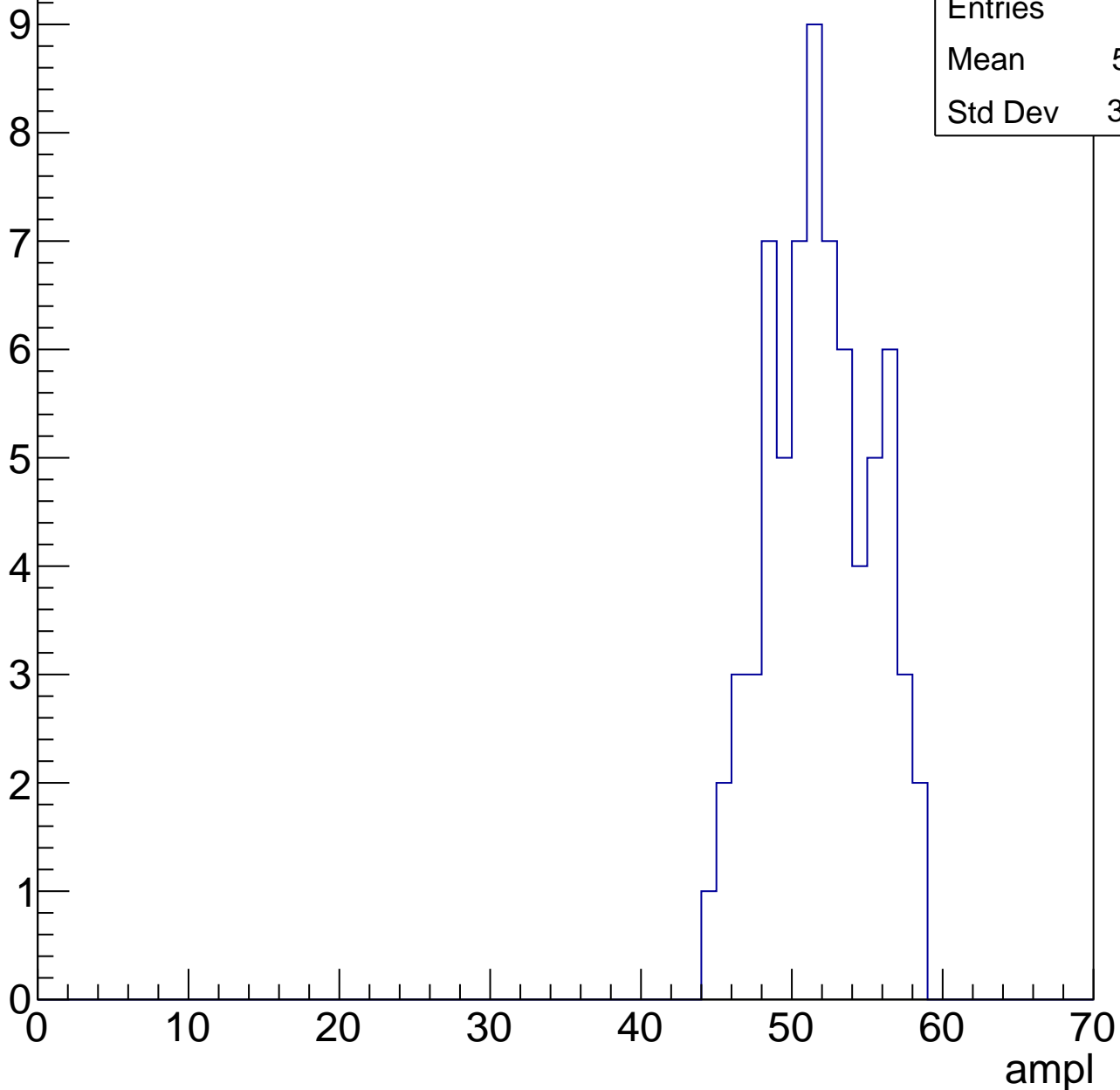


B0L002S, U21-ch105, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	51.41
Std Dev	3.433

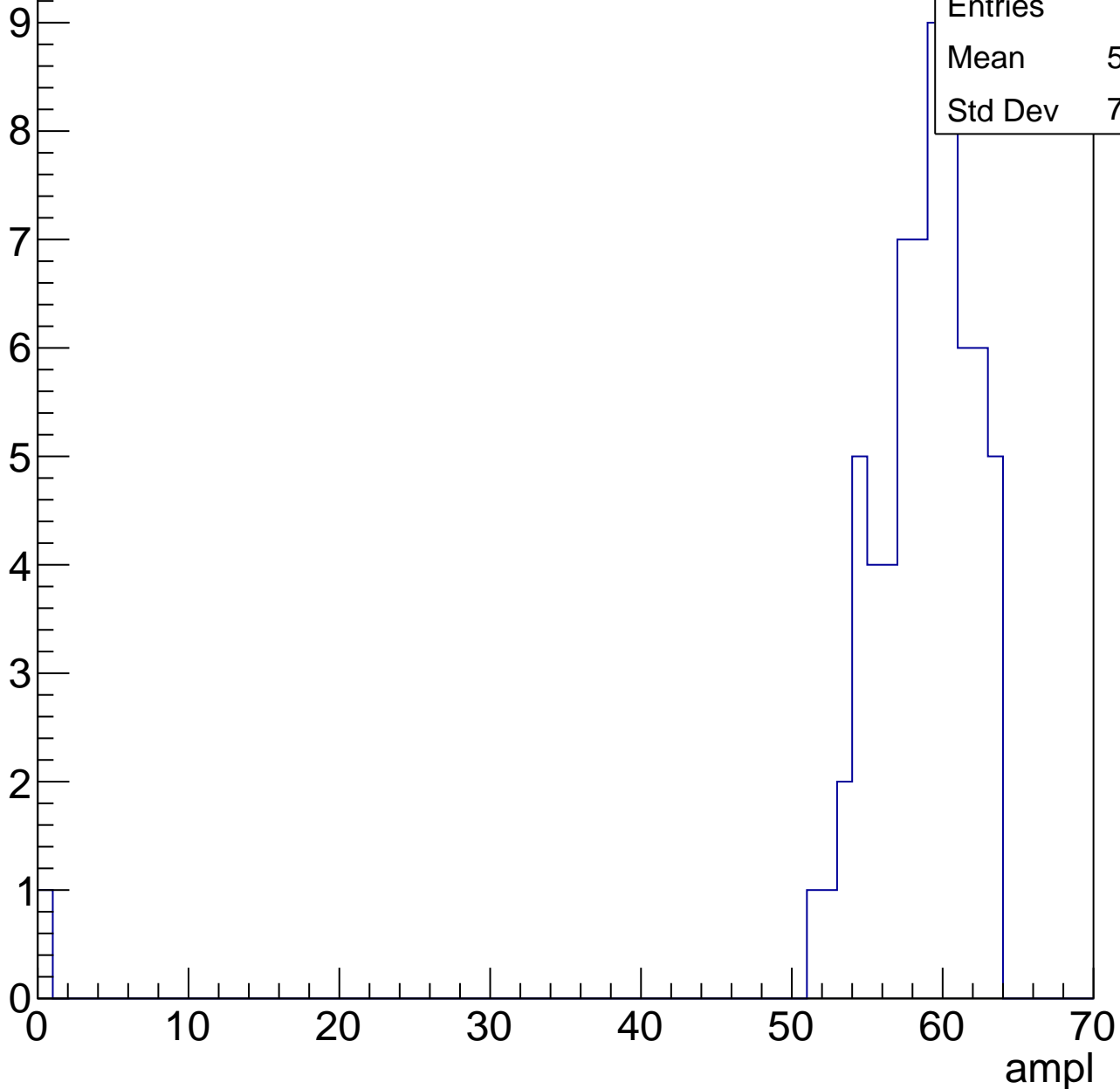


B0L002S, U21-ch105, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

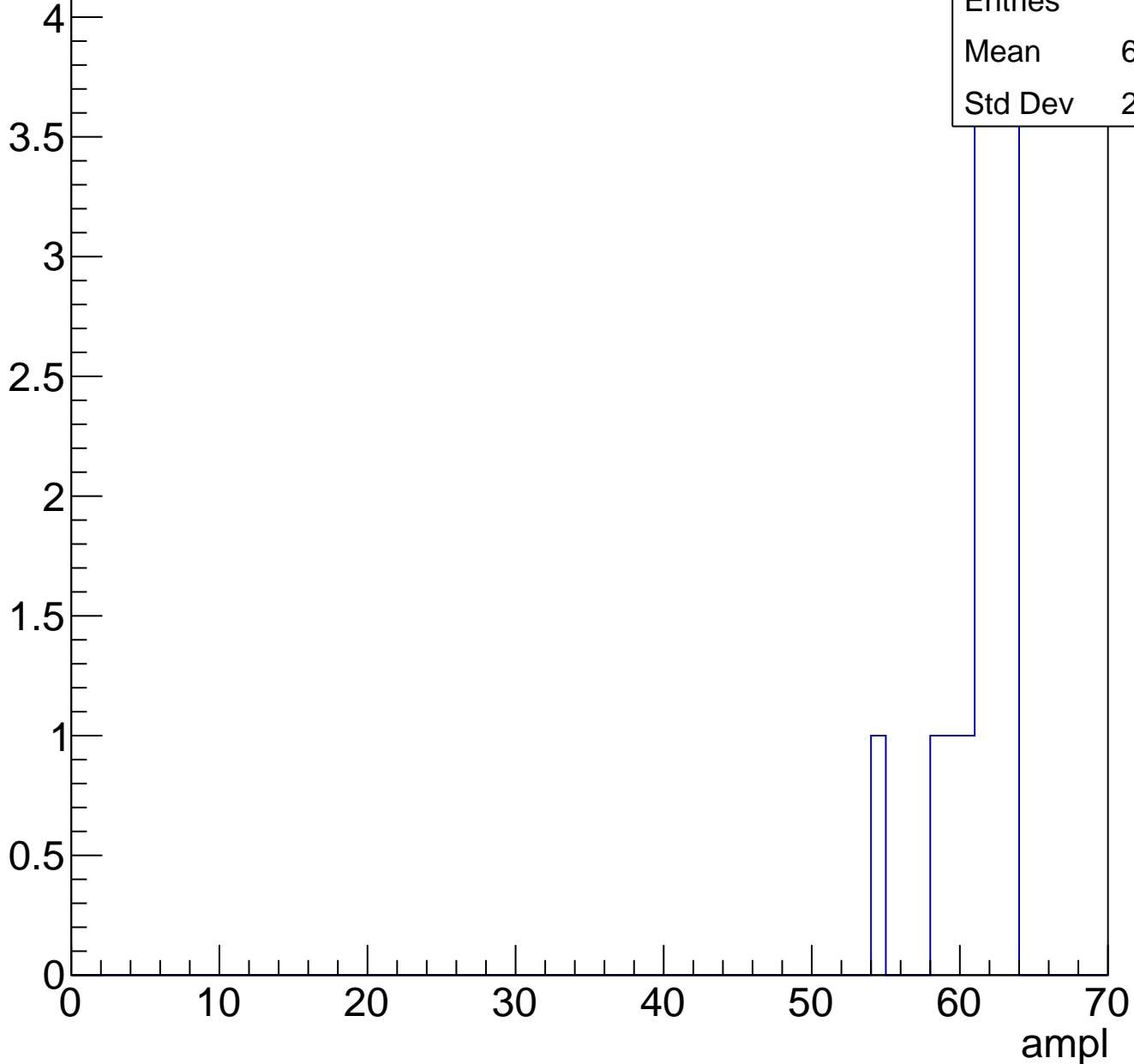
Entries	67
Mean	57.49
Std Dev	7.669



B0L002S, U21-ch105, adc5

calib_packv5_042523_0143.root, FC#8, port C1

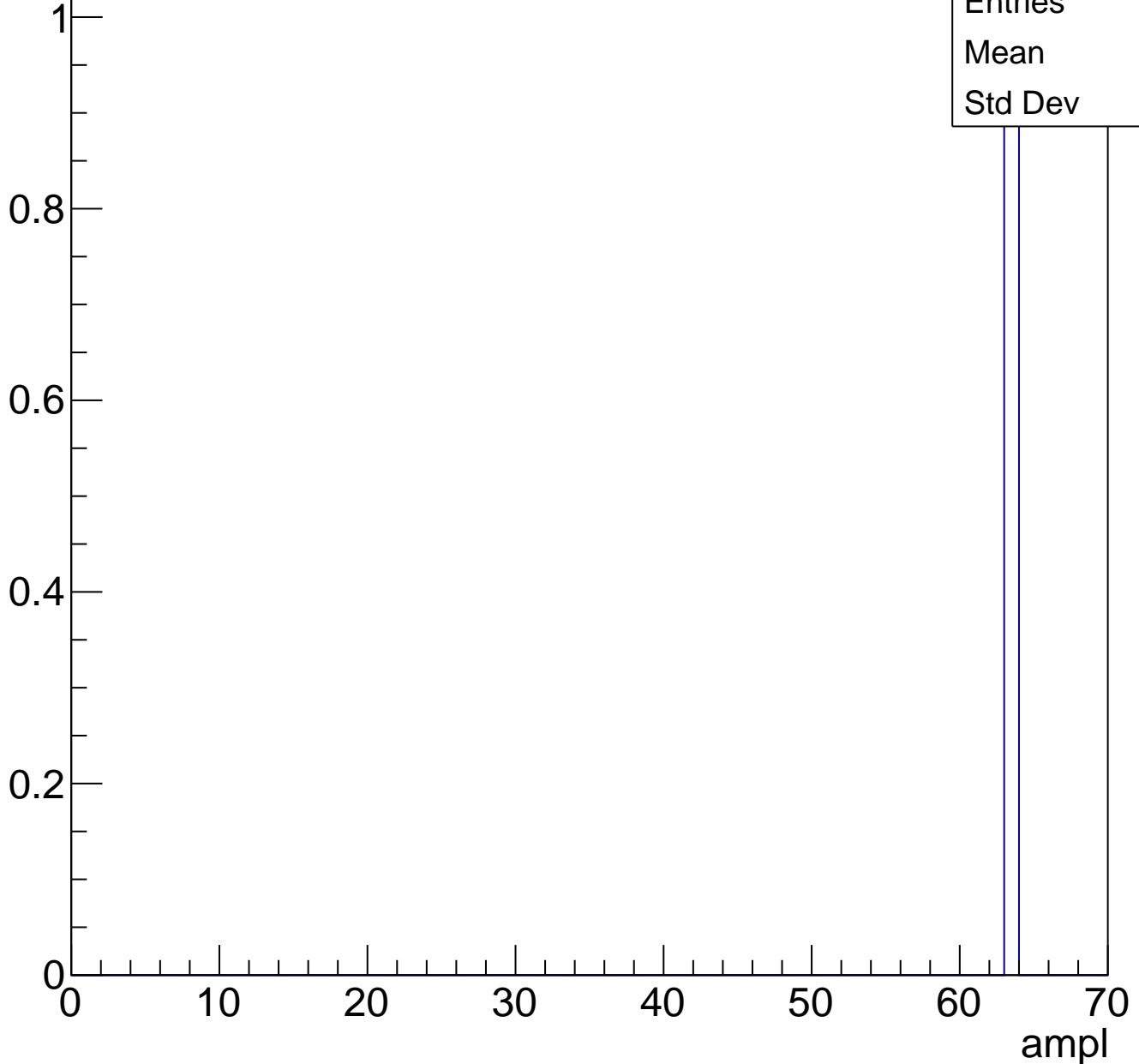
Entry



B0L002S, U21-ch105, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch105, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch106, adc0

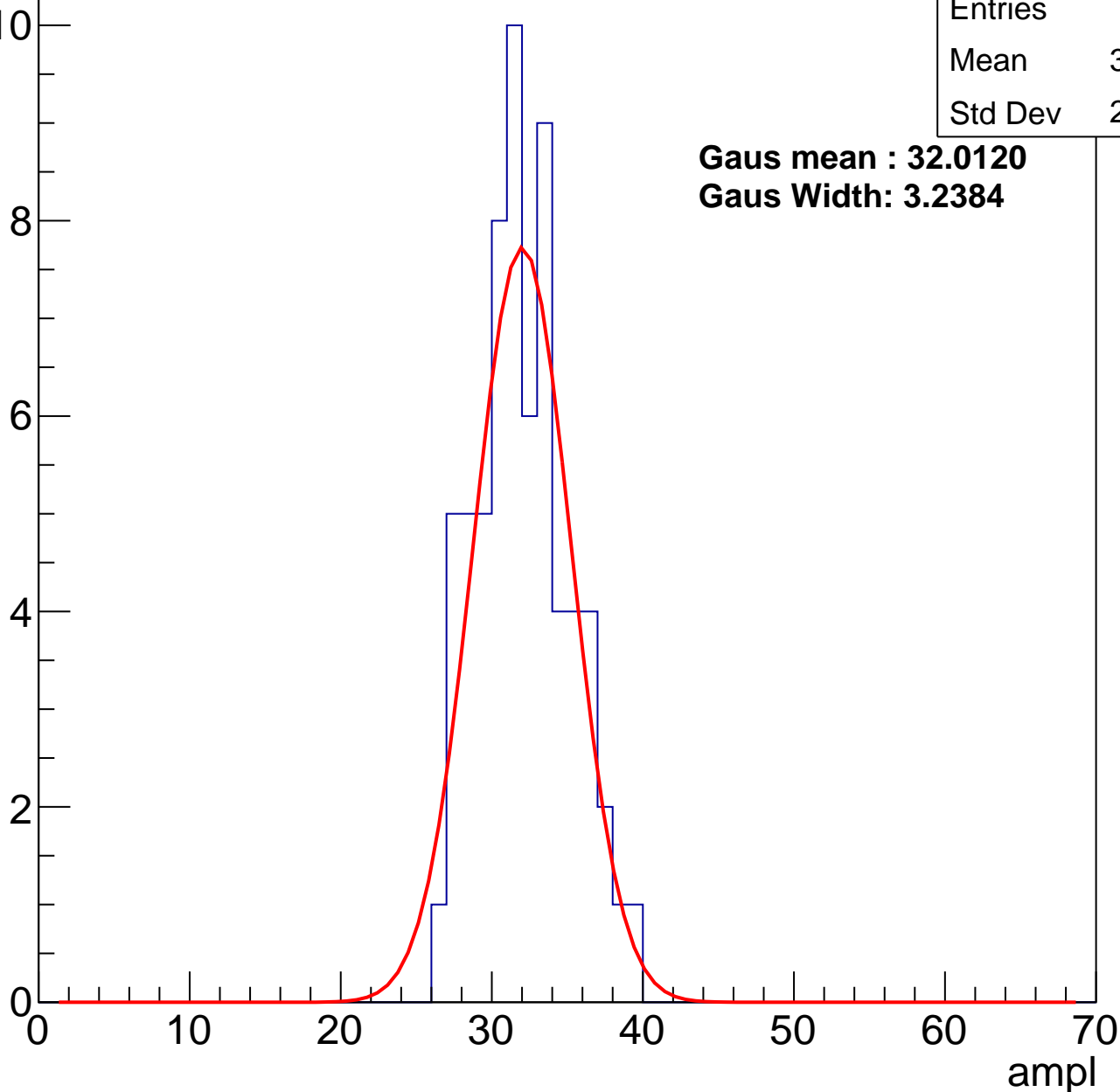
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	31.63
Std Dev	2.985

Gaus mean : 32.0120

Gaus Width: 3.2384



B0L002S, U21-ch106, adc1

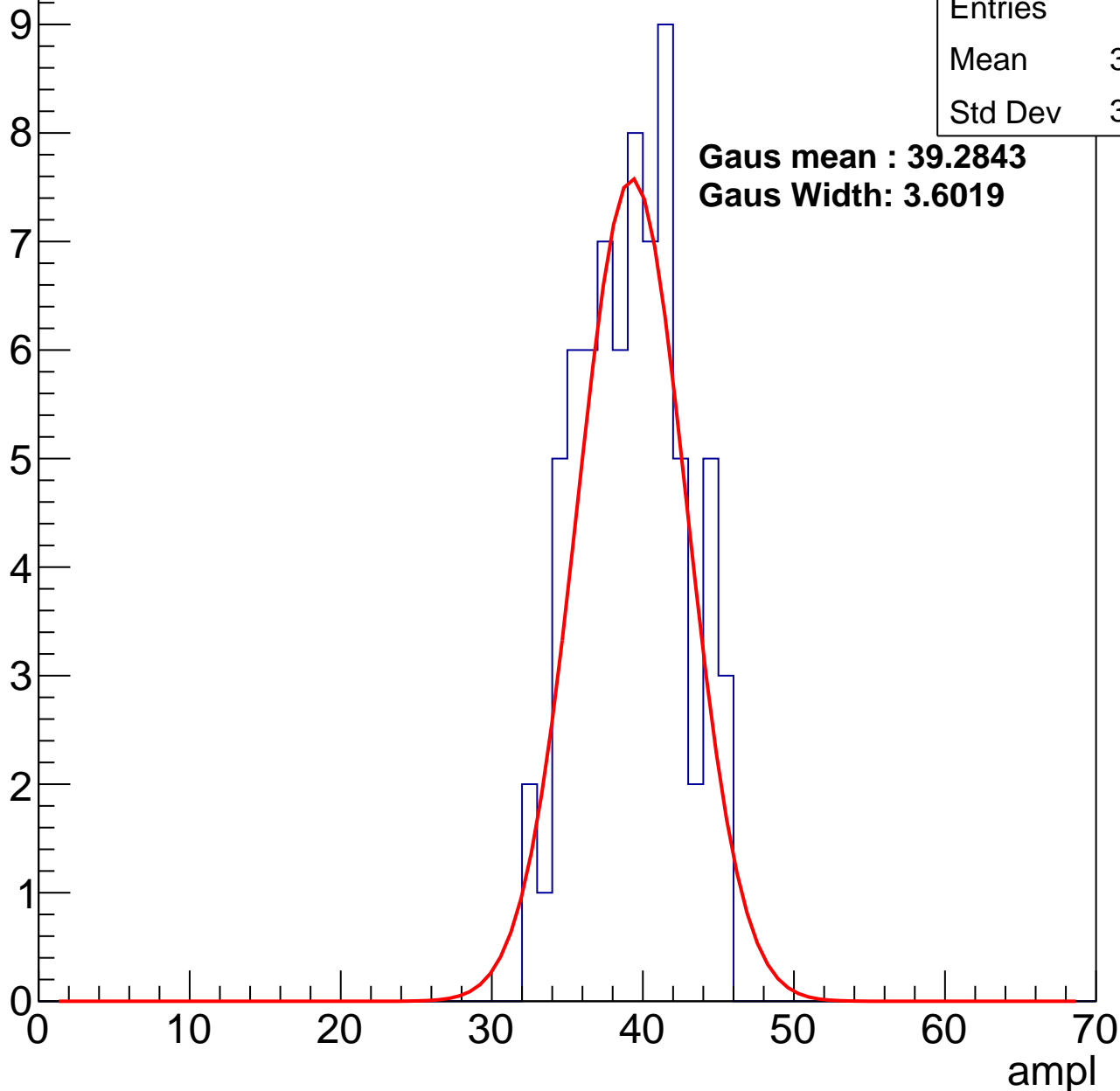
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	38.78
Std Dev	3.318

Gaus mean : 39.2843

Gaus Width: 3.6019



B0L002S, U21-ch106, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	44.83
Std Dev	3.416

Gaus mean : 45.7714

Gaus Width: 2.8711

10

8

6

4

2

0

0

10

20

30

40

50

60

70

ampl

0

2

4

6

8

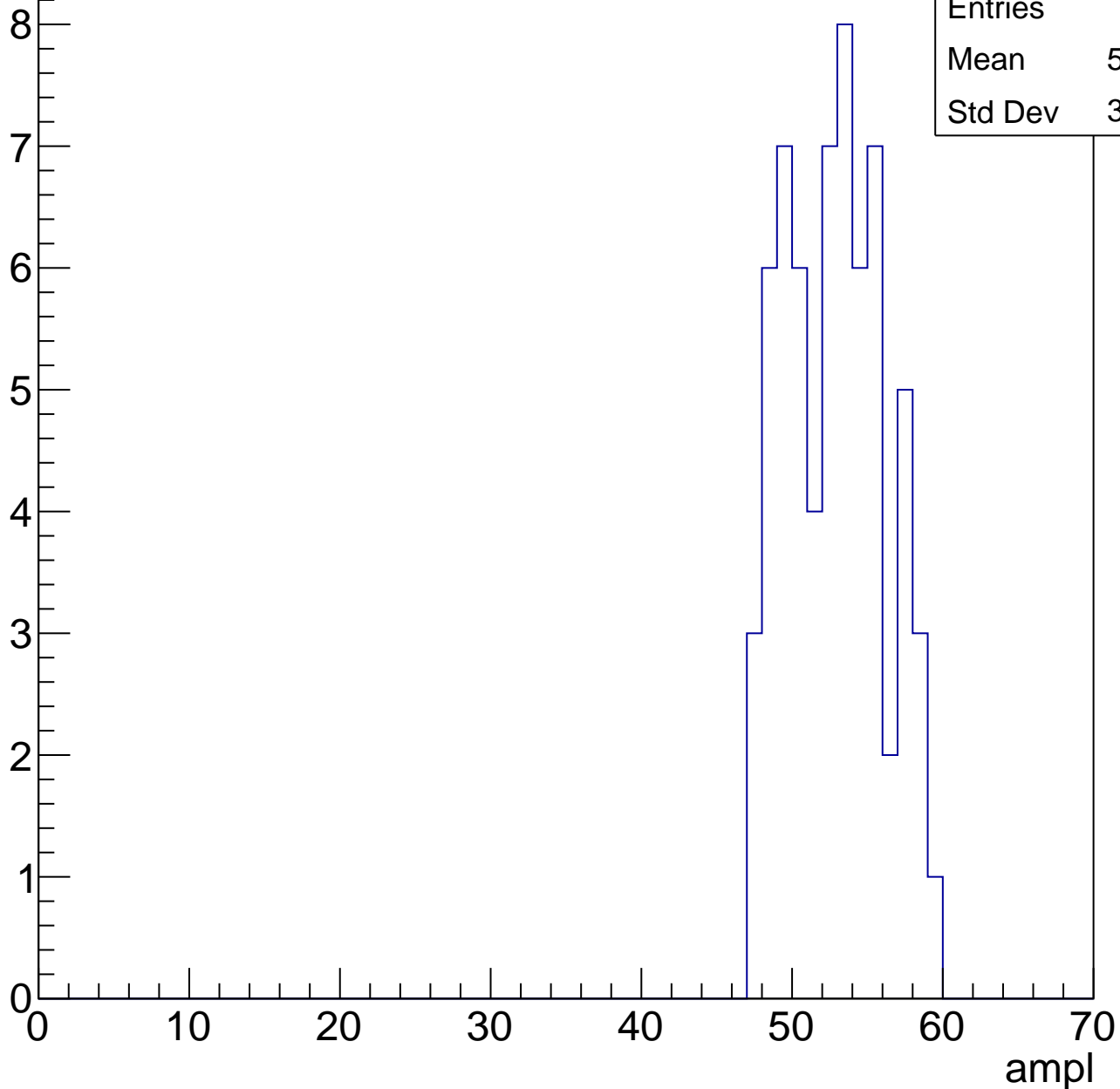
10

B0L002S, U21-ch106, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	52.35
Std Dev	3.193

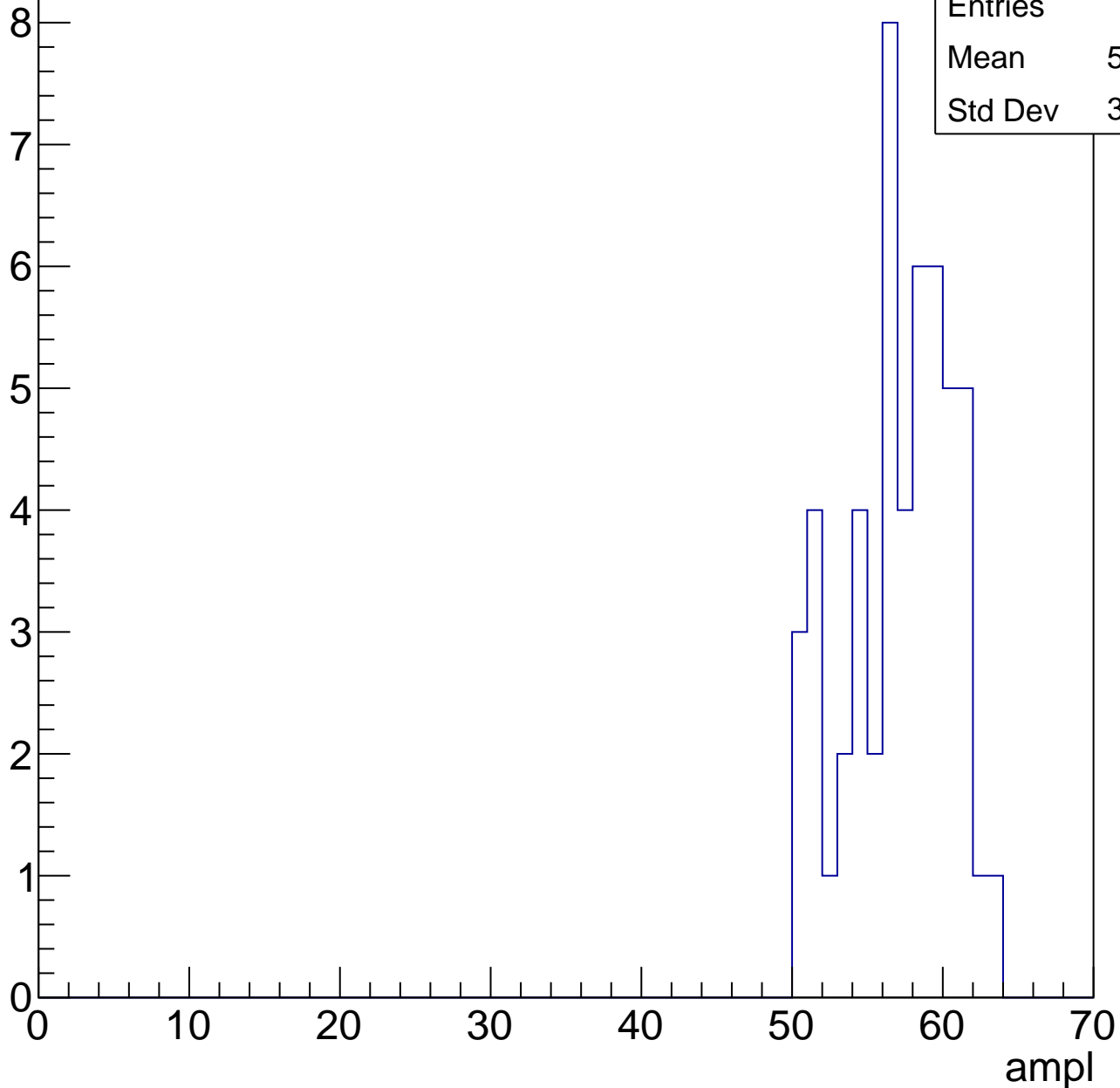


B0L002S, U21-ch106, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	56.65
Std Dev	3.424

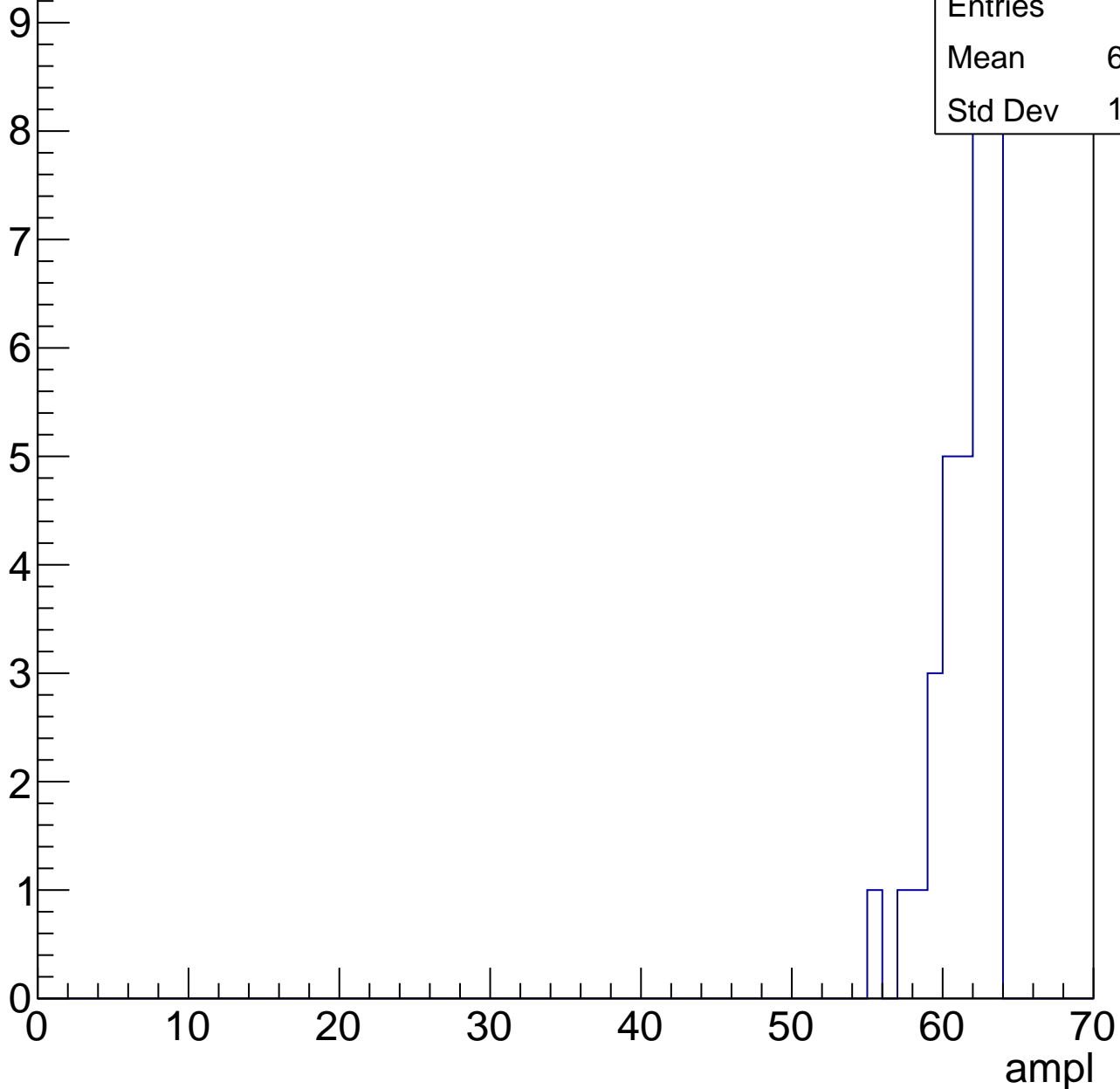


B0L002S, U21-ch106, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

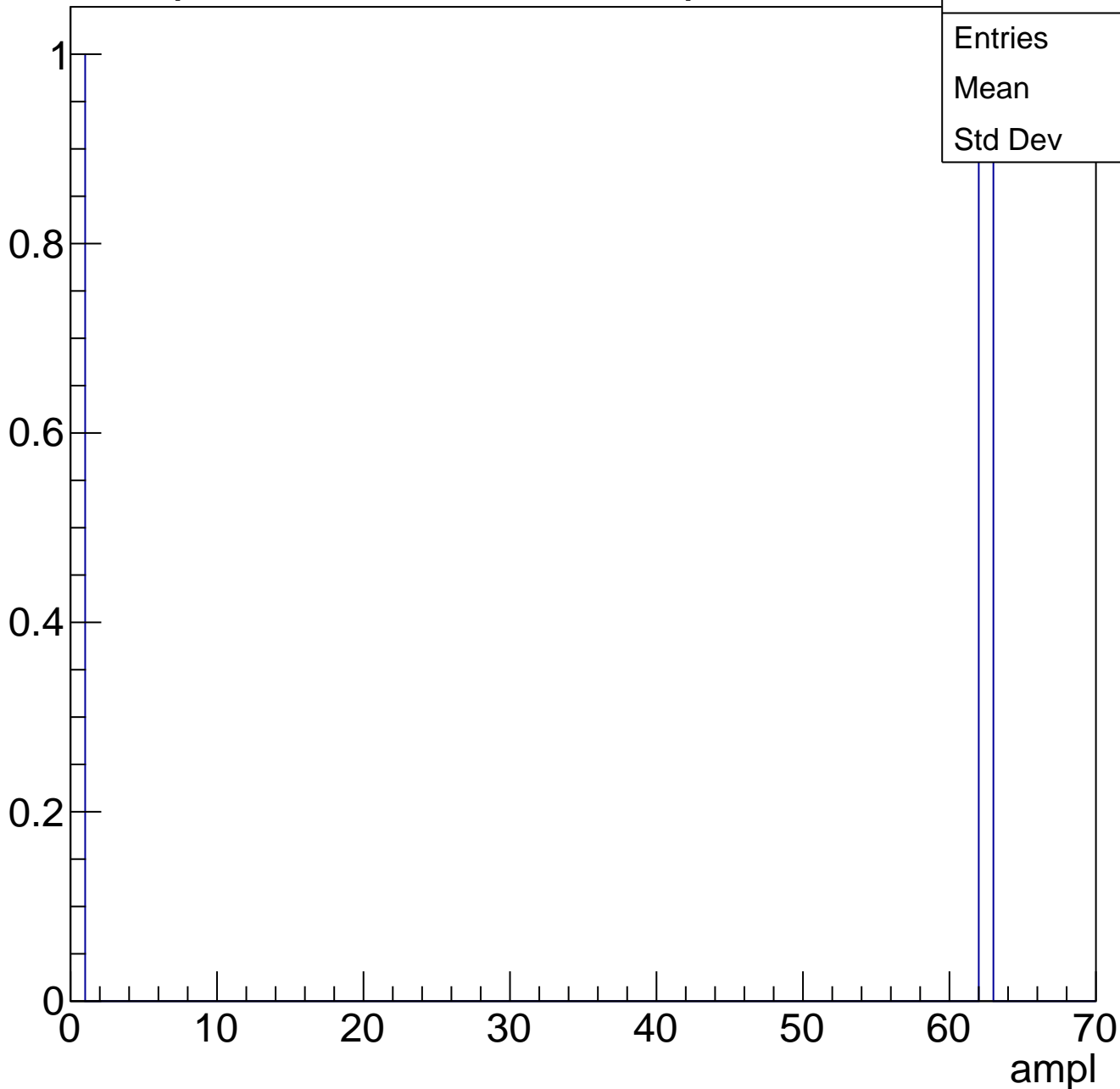
Entries	33
Mean	61.06
Std Dev	1.922



B0L002S, U21-ch106, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch106, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	12.5
Std Dev	12.5

B0L002S, U21-ch107, adc0

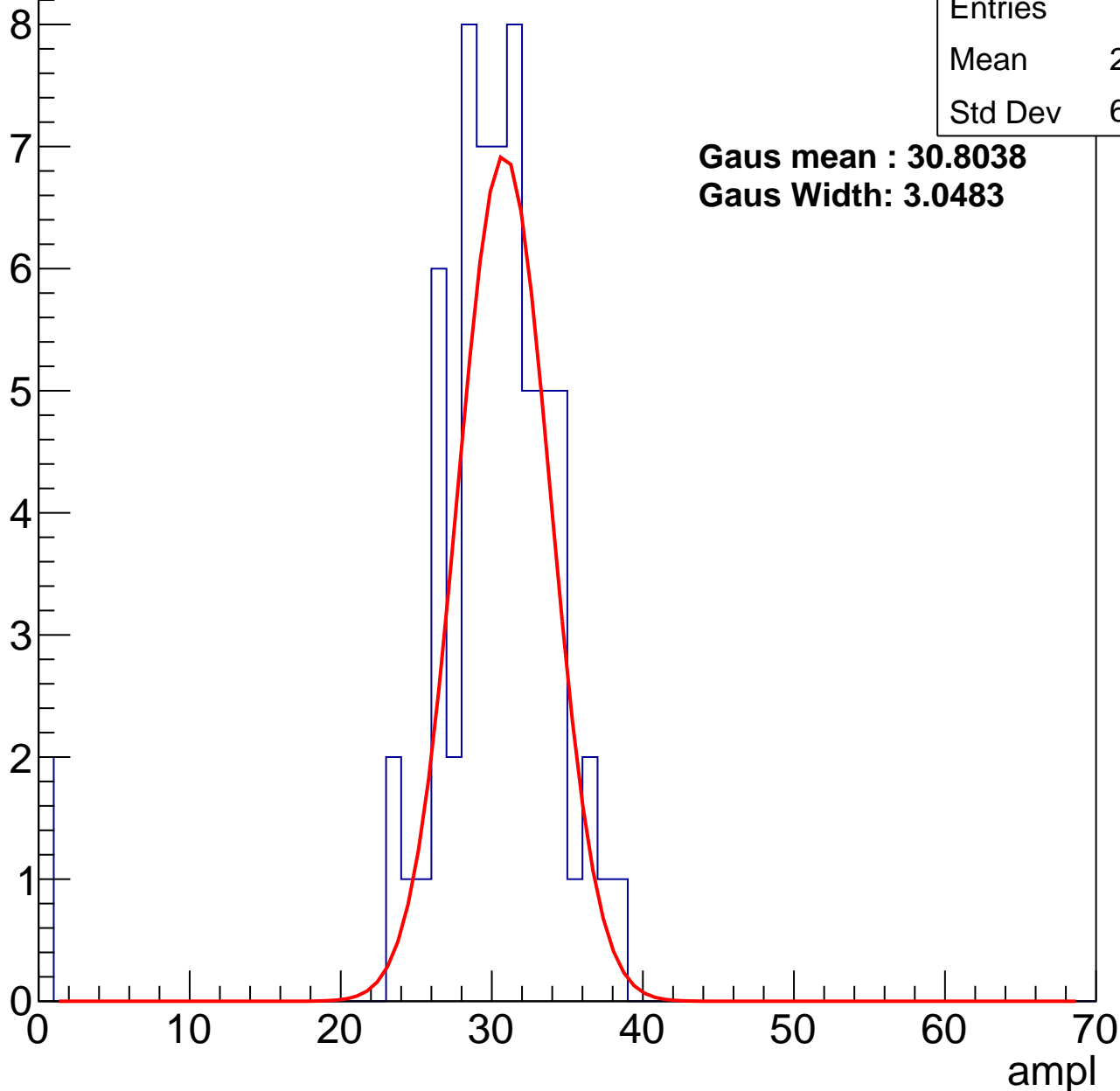
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	29.17
Std Dev	6.163

Gaus mean : 30.8038

Gaus Width: 3.0483



B0L002S, U21-ch107, adc1

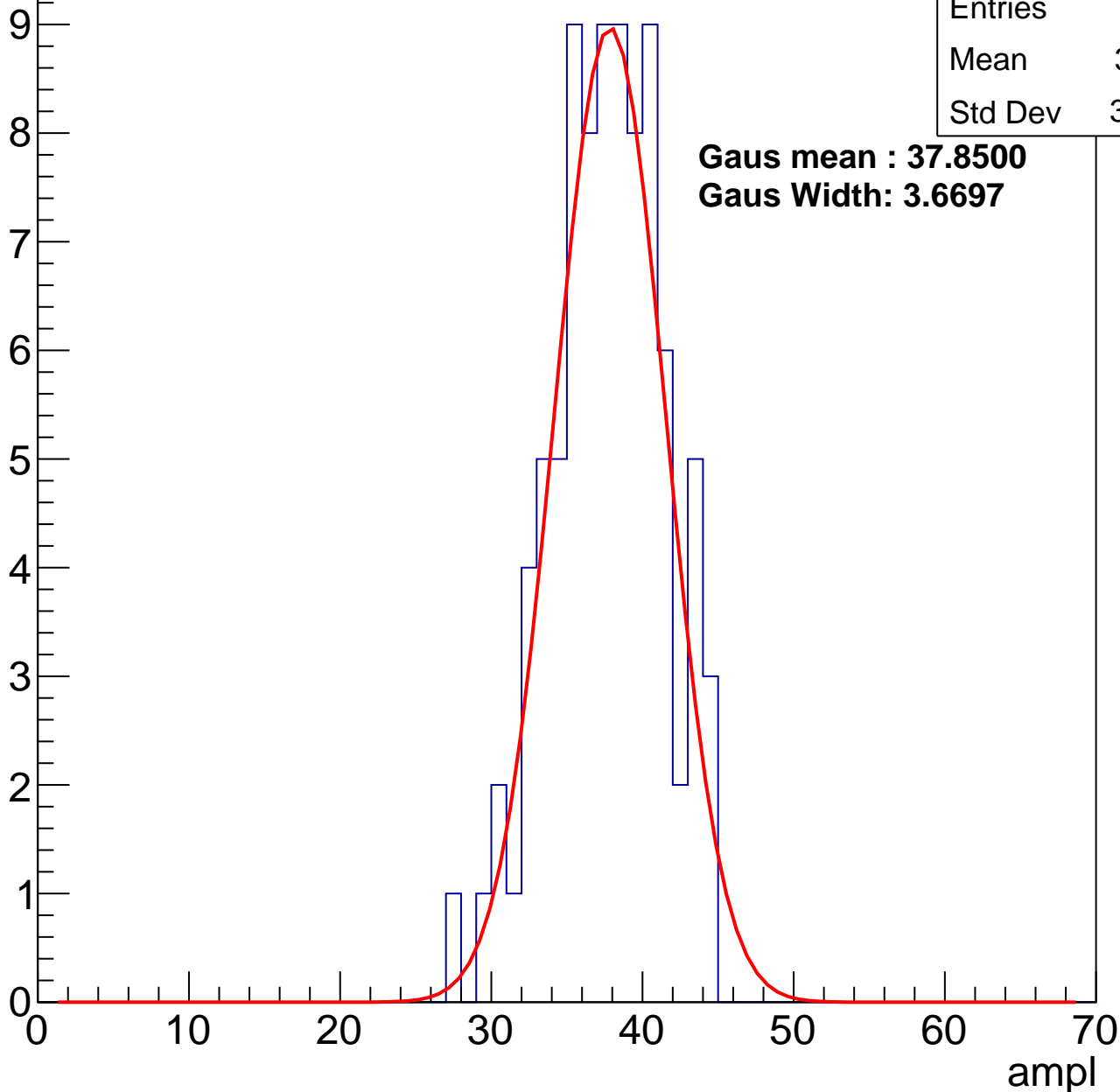
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	87
Mean	37.21
Std Dev	3.649

Gaus mean : 37.8500

Gaus Width: 3.6697



B0L002S, U21-ch107, adc2

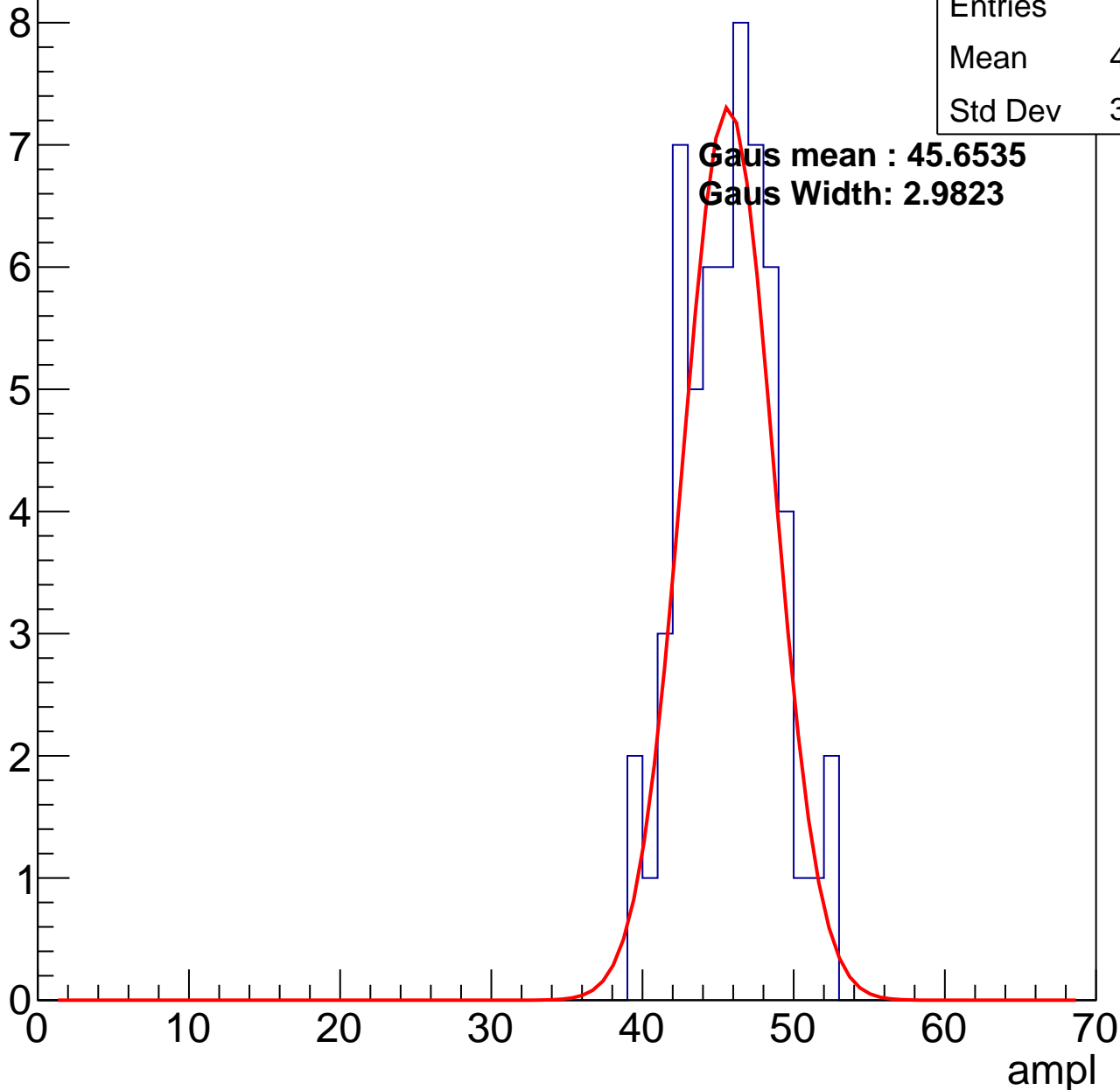
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	45.25
Std Dev	3.034

Gaus mean : 45.6535

Gaus Width: 2.9823

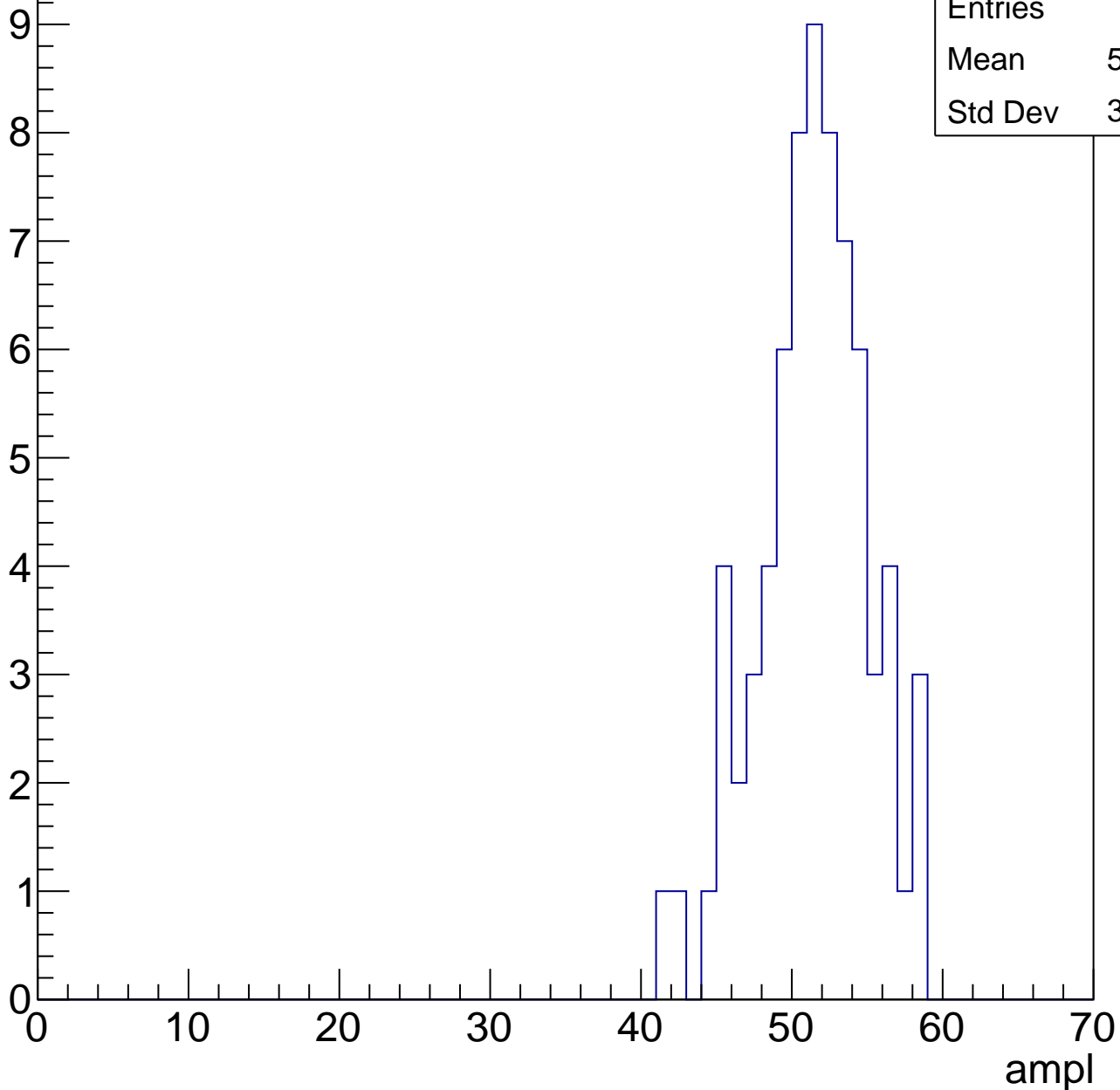


B0L002S, U21-ch107, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

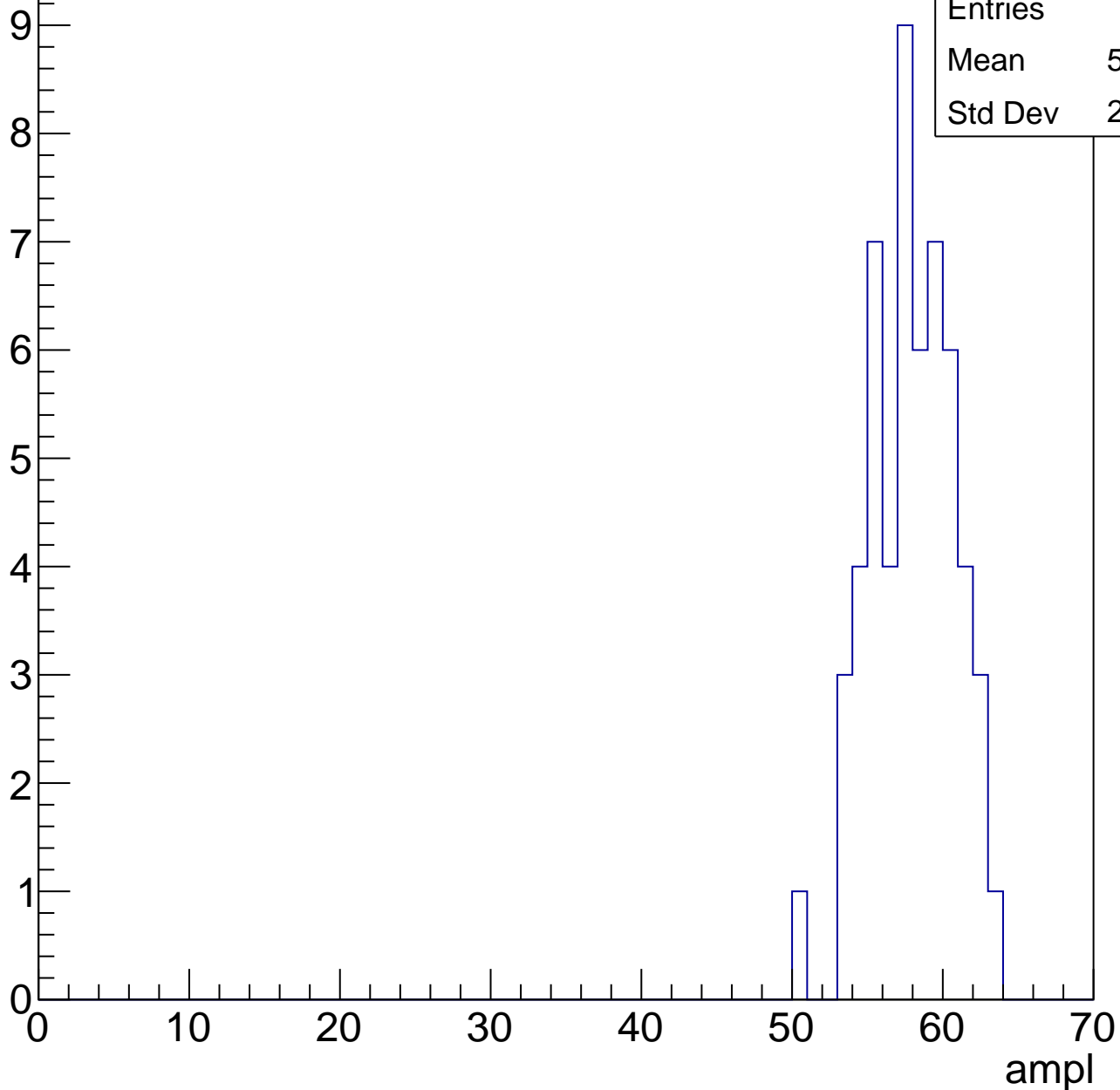
Entries	71
Mean	50.93
Std Dev	3.678



B0L002S, U21-ch107, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

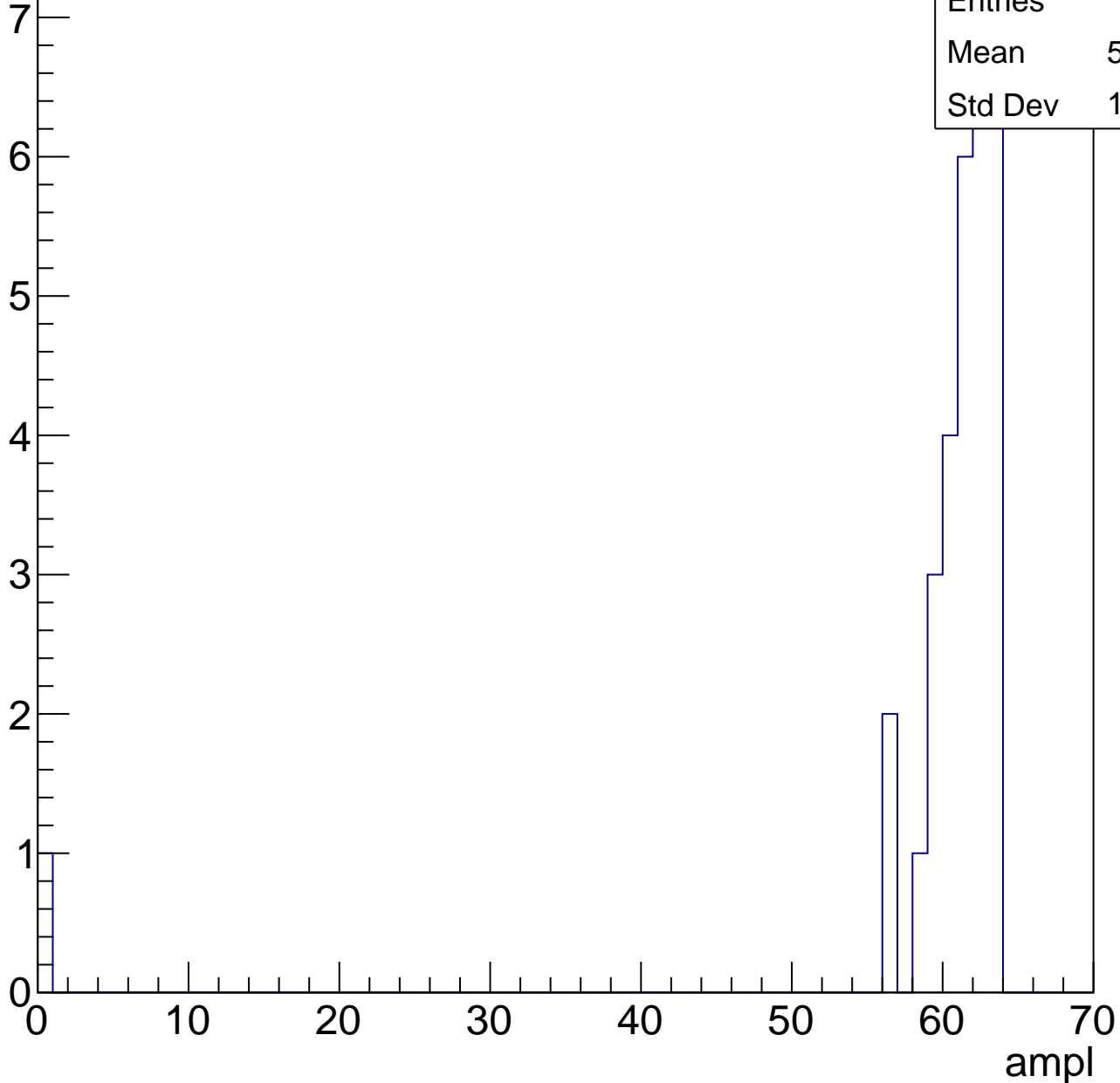


B0L002S, U21-ch107, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	31
Mean	58.97
Std Dev	10.93



B0L002S, U21-ch107, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch107, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch108, adc0

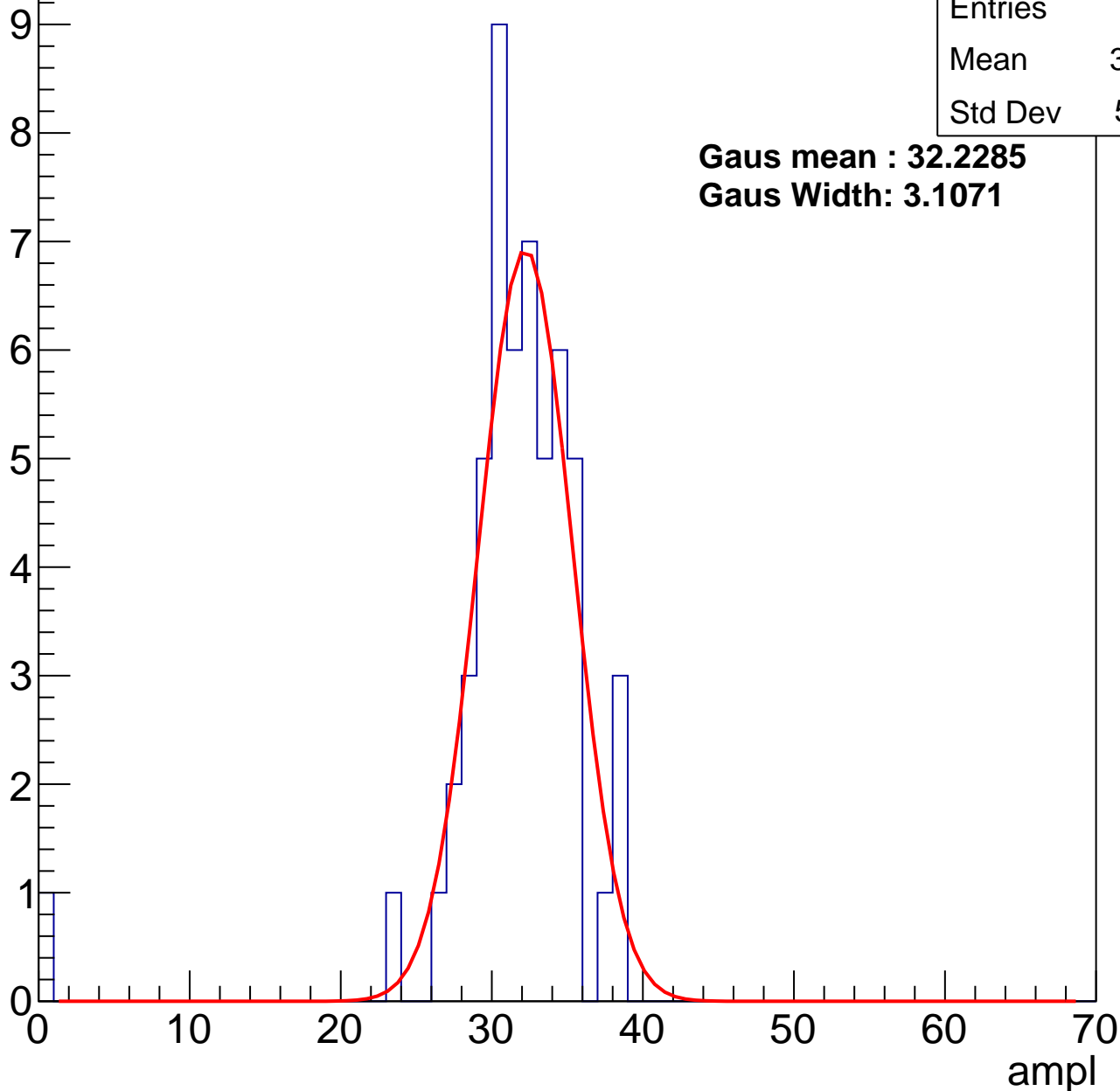
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	31.04
Std Dev	5.191

Gaus mean : 32.2285

Gaus Width: 3.1071



B0L002S, U21-ch108, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	71
Mean	37.54
Std Dev	3.327

Gaus mean : 38.3868

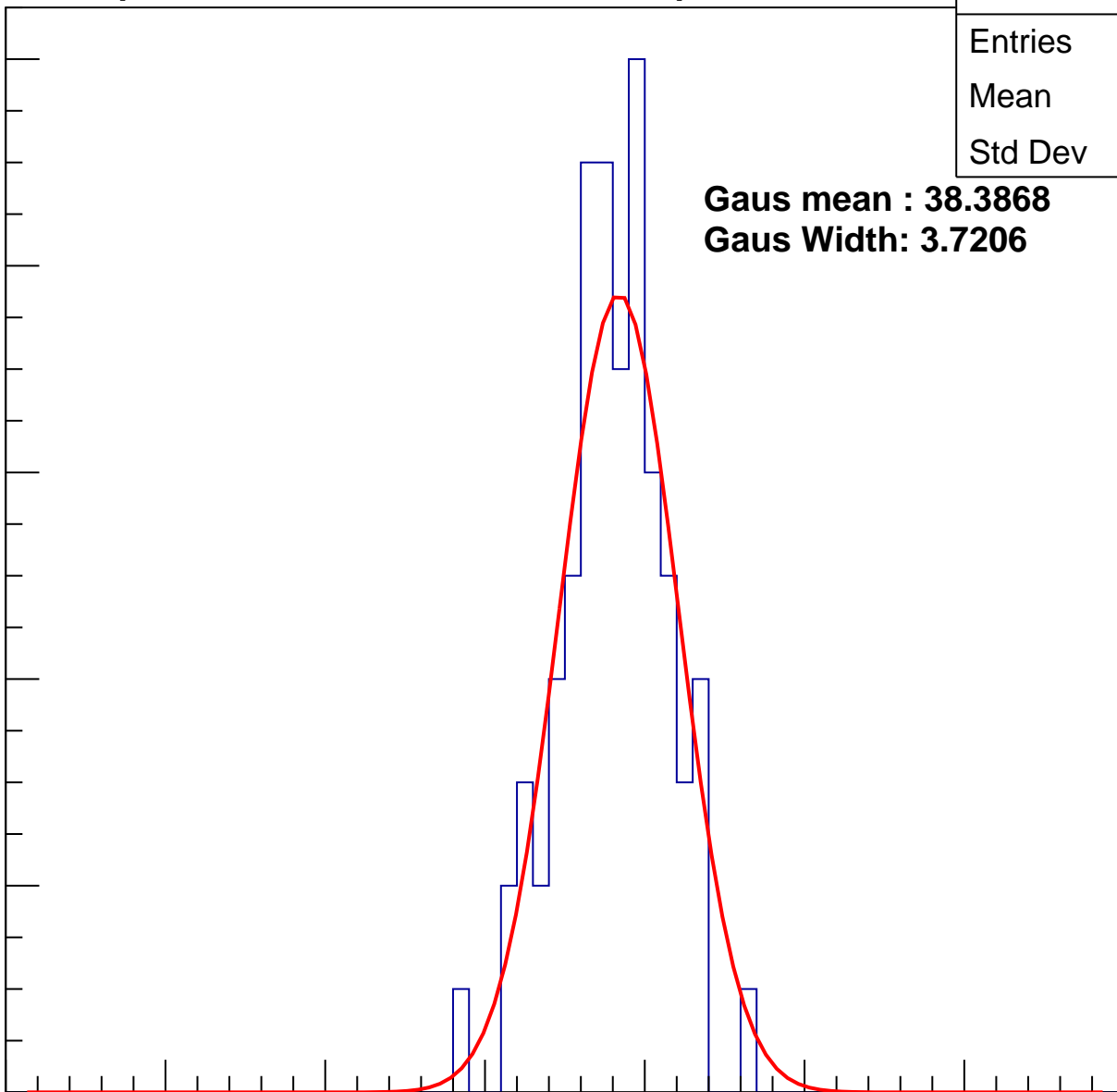
Gaus Width: 3.7206

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U21-ch108, adc2

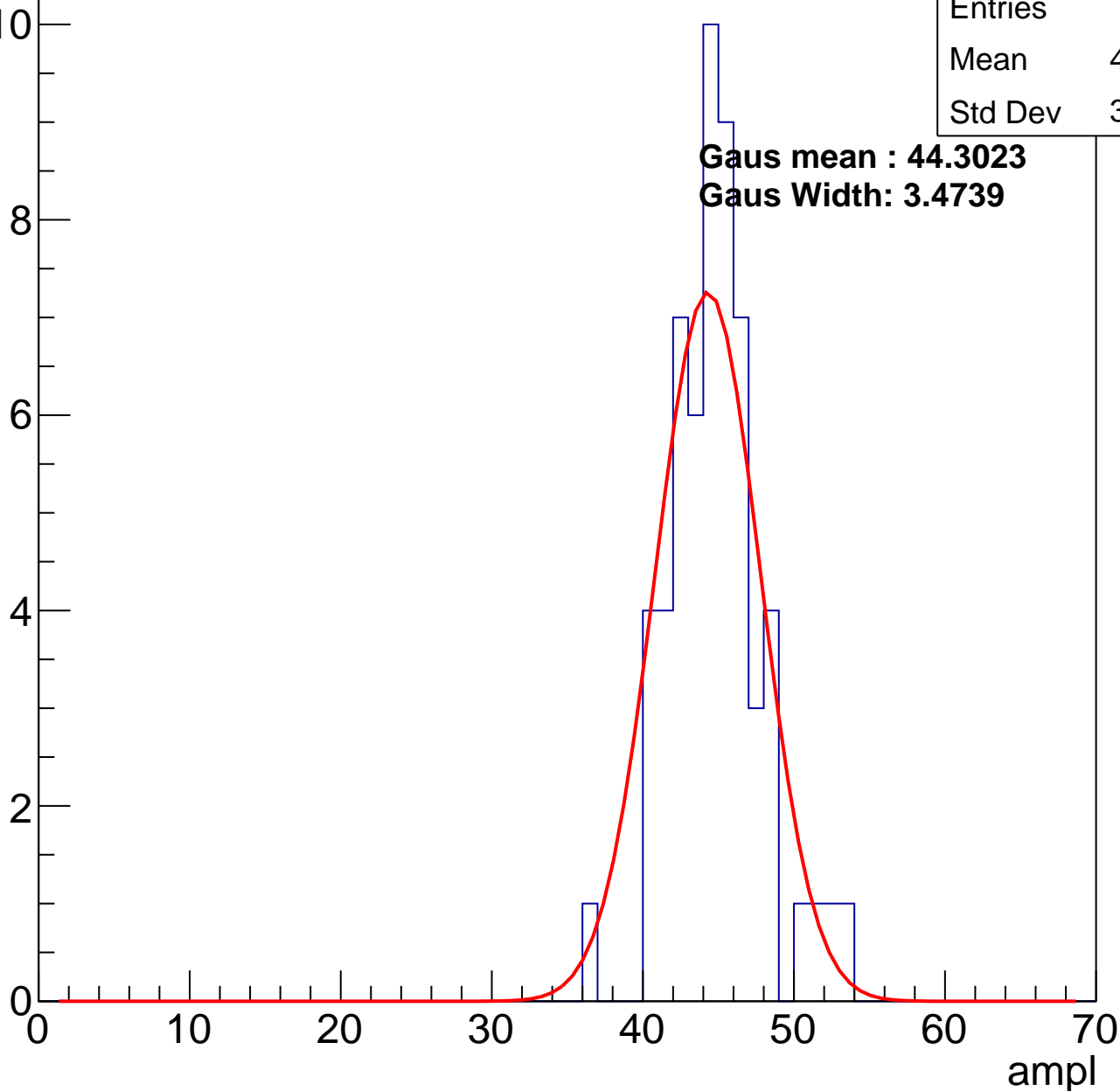
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	44.37
Std Dev	3.047

Gaus mean : 44.3023

Gaus Width: 3.4739

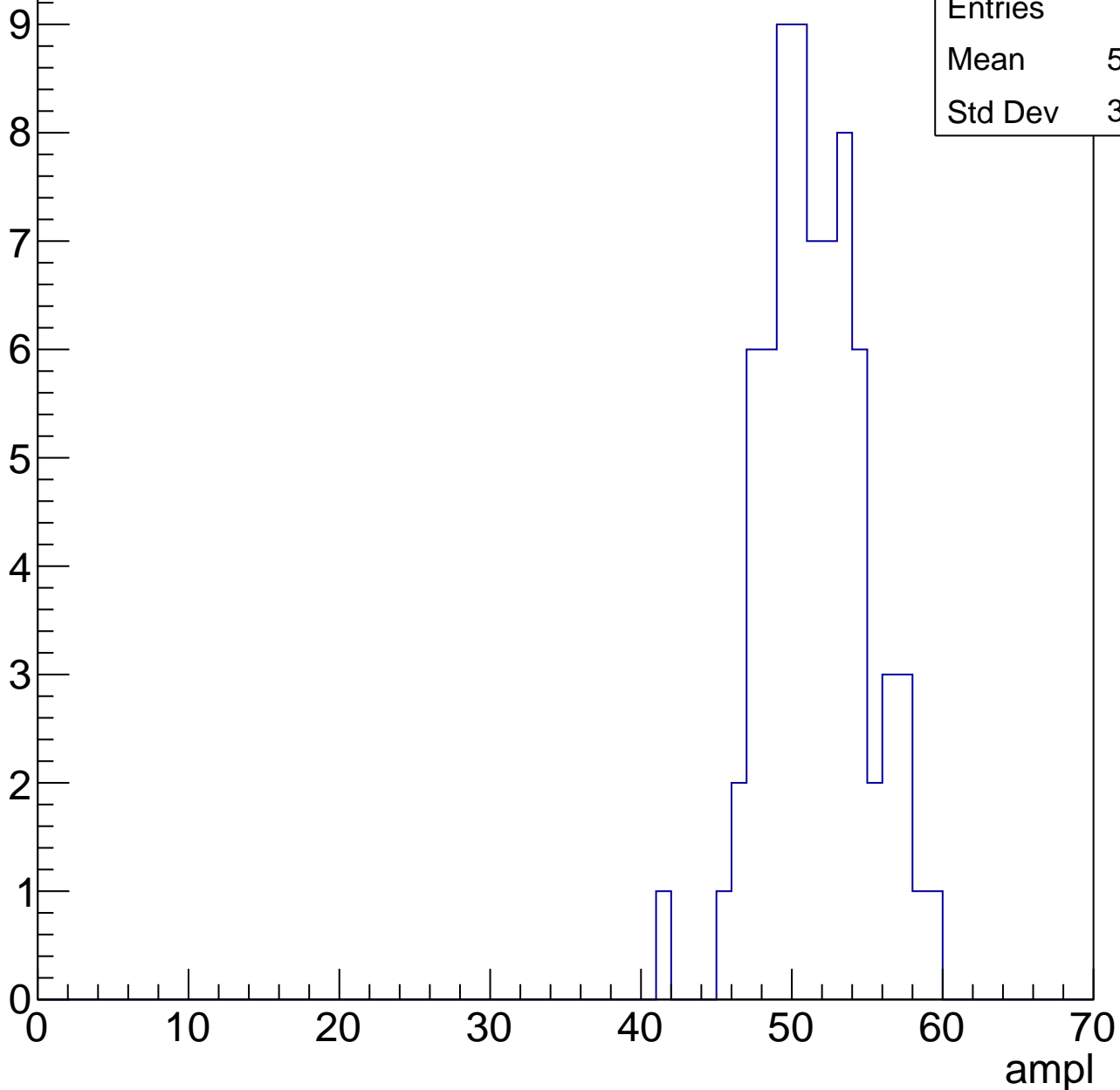


B0L002S, U21-ch108, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	51.03
Std Dev	3.337

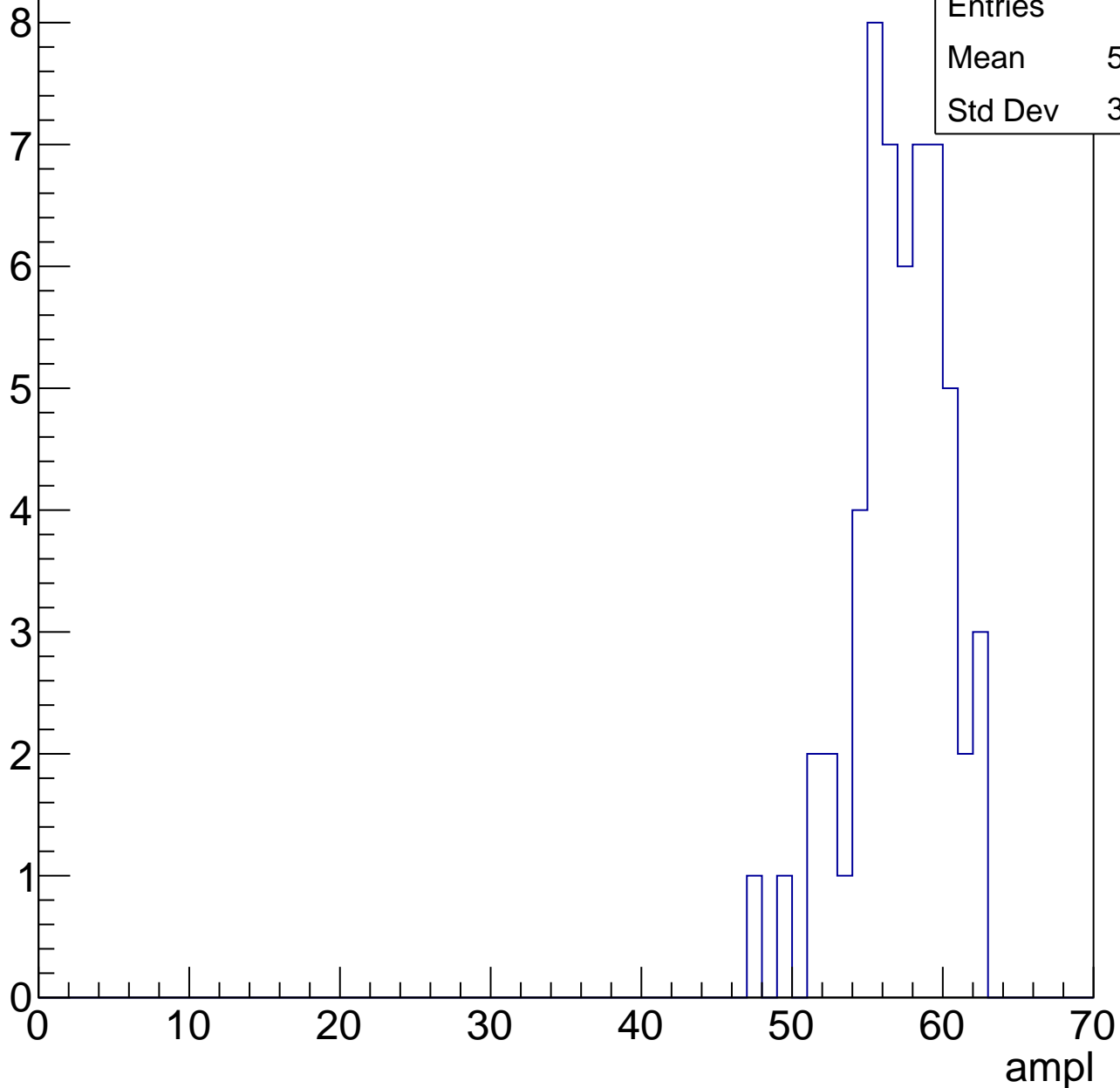


B0L002S, U21-ch108, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	56.64
Std Dev	3.153

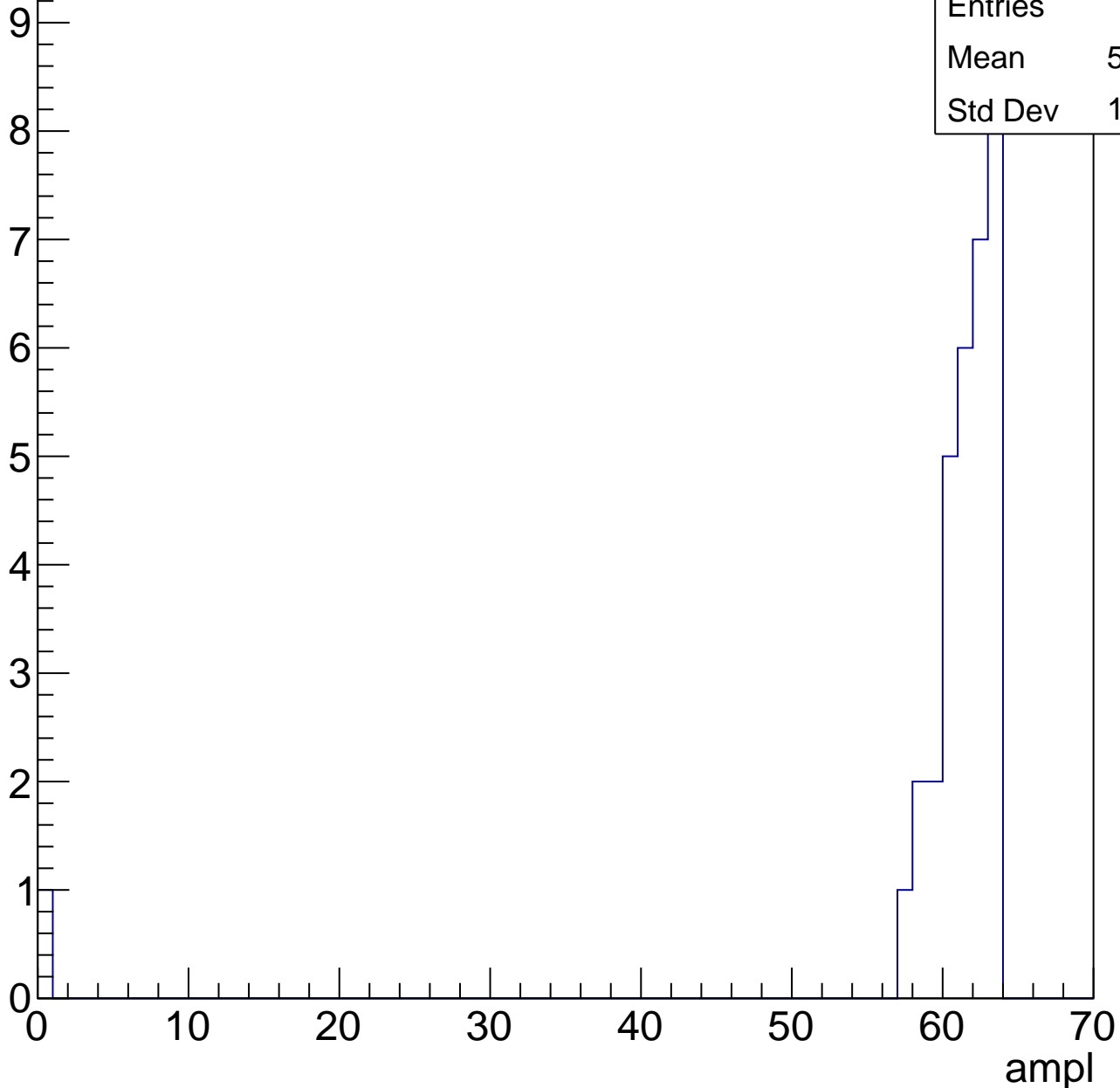


B0L002S, U21-ch108, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

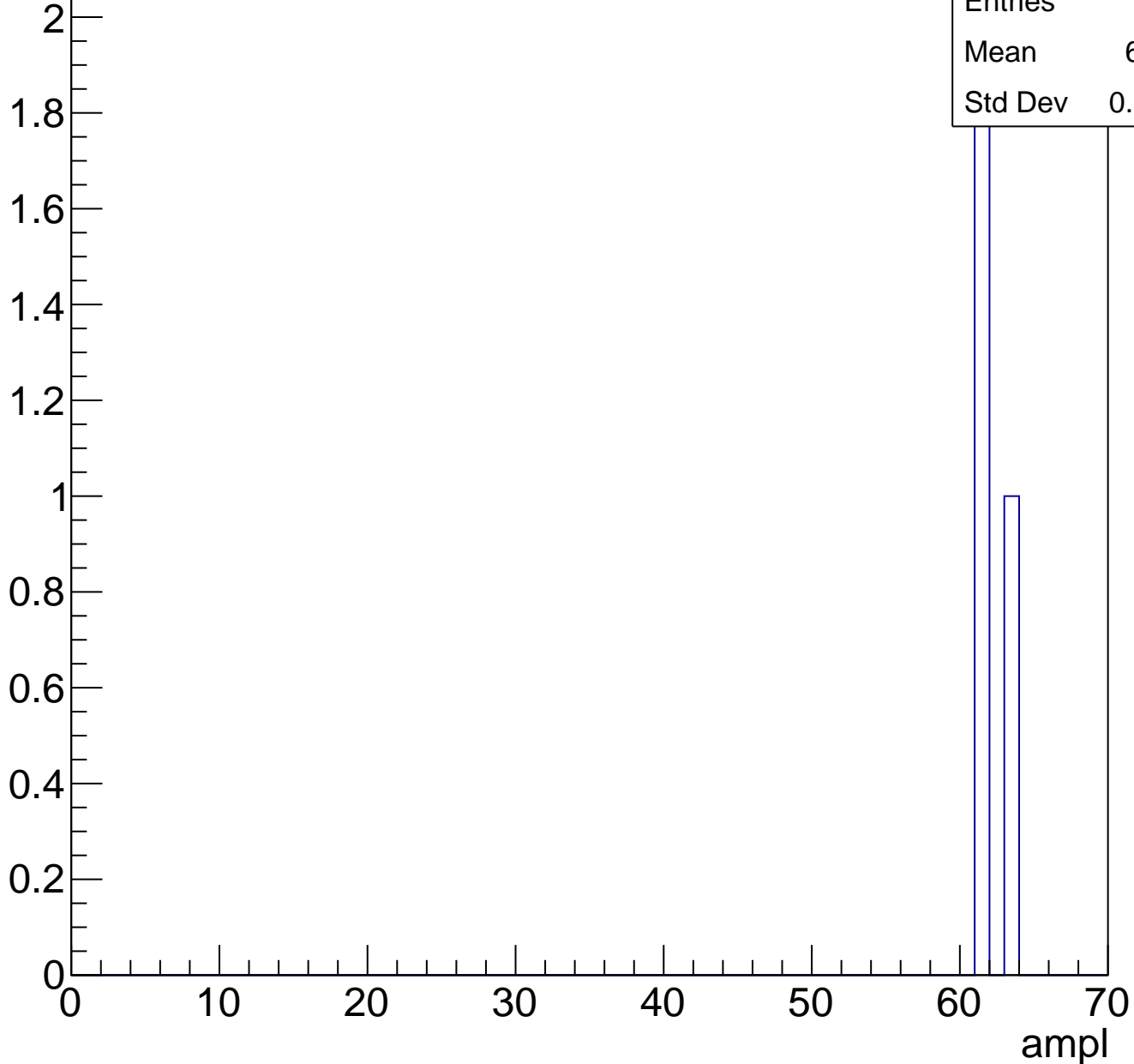
Entries	33
Mean	59.33
Std Dev	10.62



B0L002S, U21-ch108, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch108, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch109, adc0

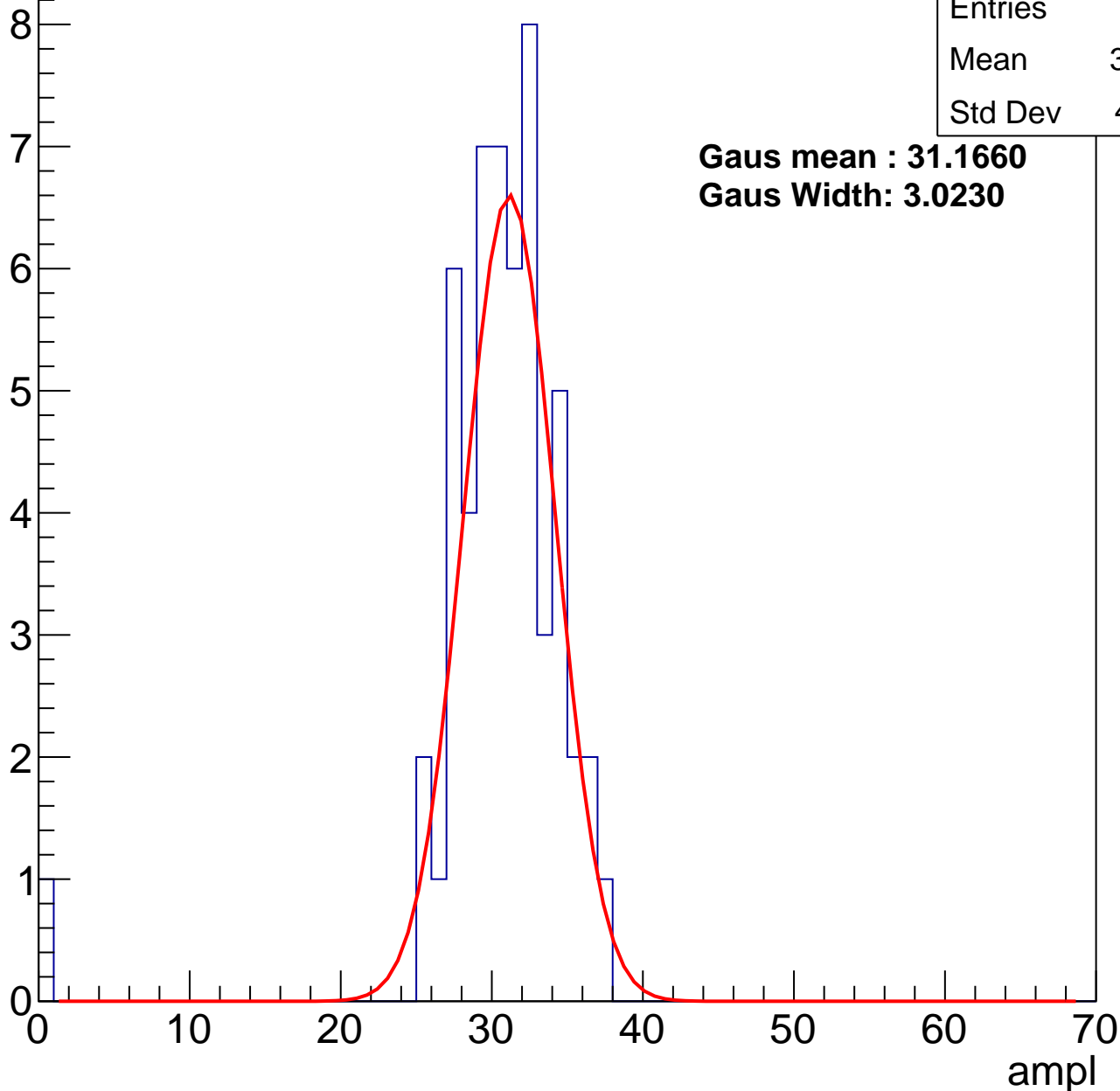
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	30.05
Std Dev	4.971

Gaus mean : 31.1660

Gaus Width: 3.0230



B0L002S, U21-ch109, adc1

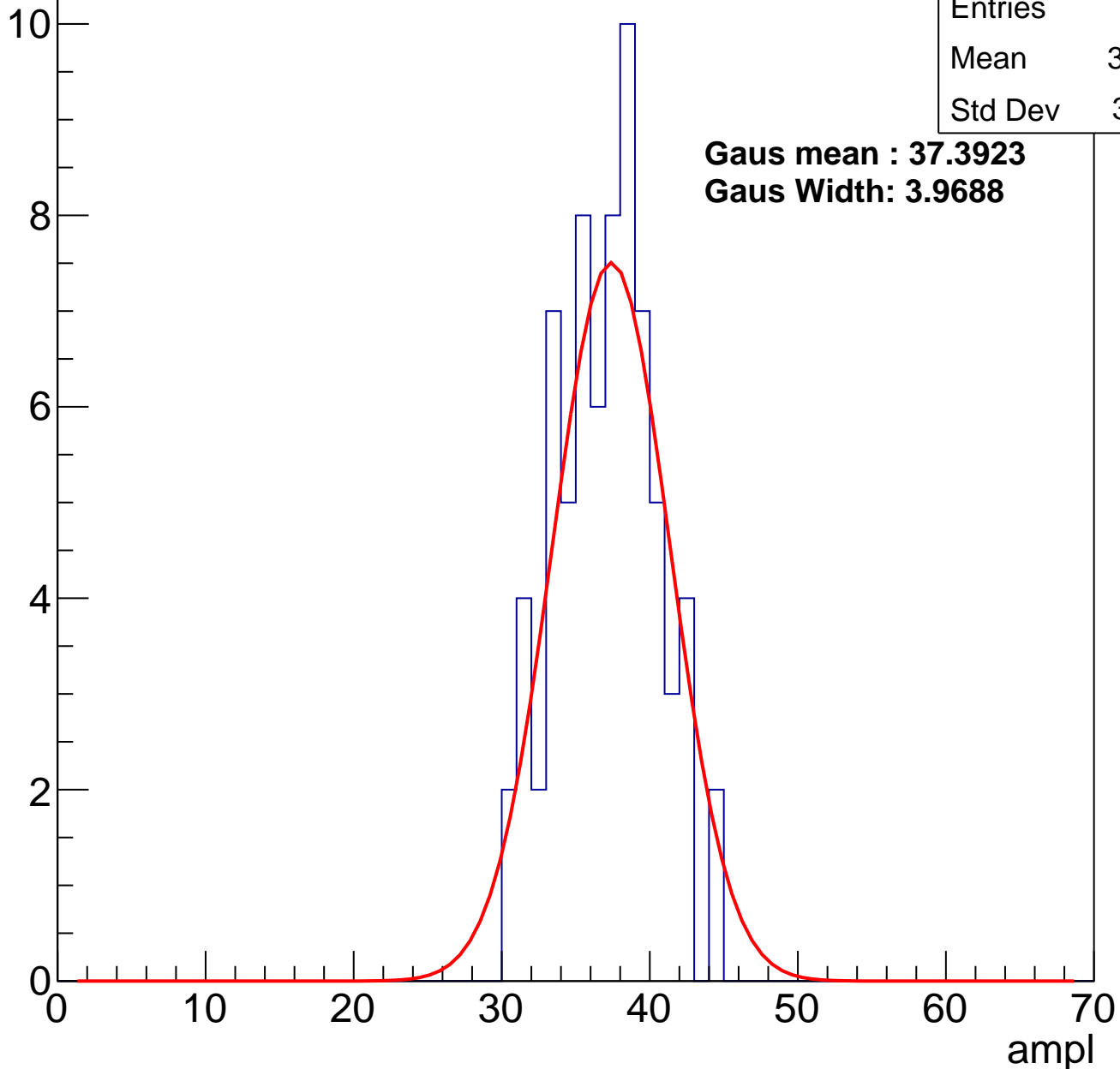
calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	36.62
Std Dev	3.321

Gaus mean : 37.3923

Gaus Width: 3.9688

Entry



B0L002S, U21-ch109, adc2

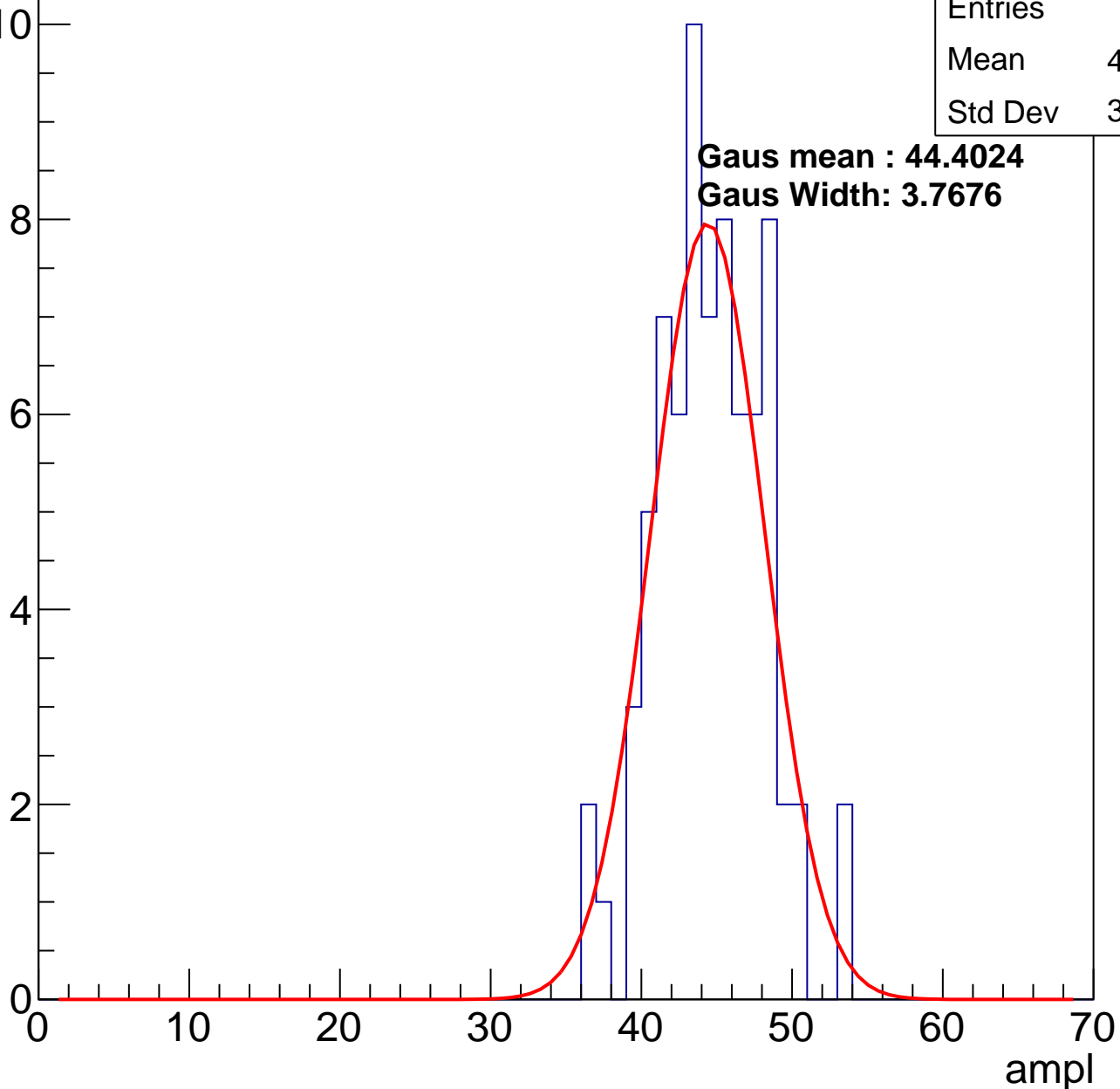
calib_packv5_042523_0143.root, FC#8, port C1

Entries	75
Mean	44.12
Std Dev	3.514

Gaus mean : 44.4024

Gaus Width: 3.7676

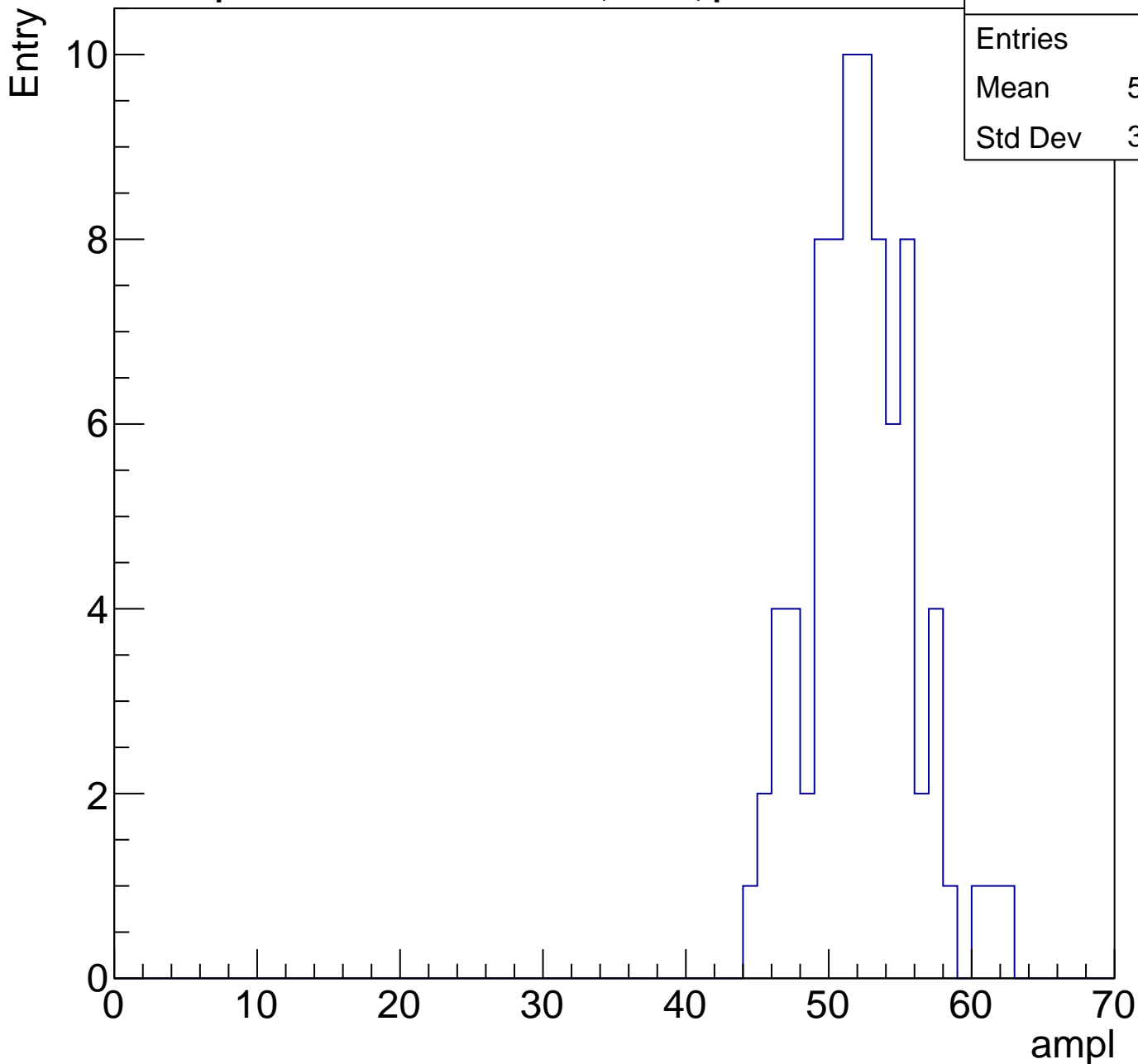
Entry



B0L002S, U21-ch109, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entries	81
Mean	51.77
Std Dev	3.625

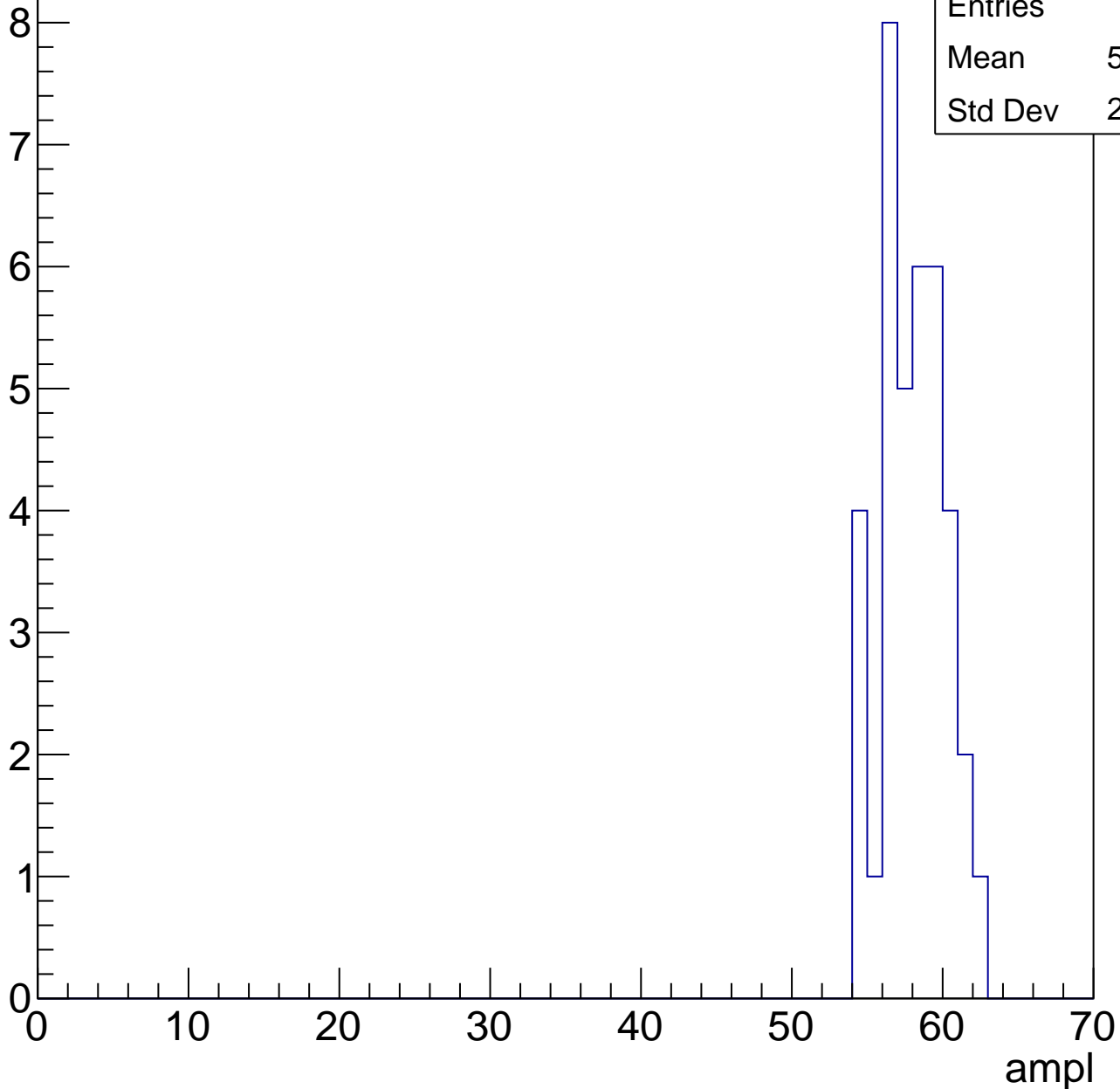


B0L002S, U21-ch109, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

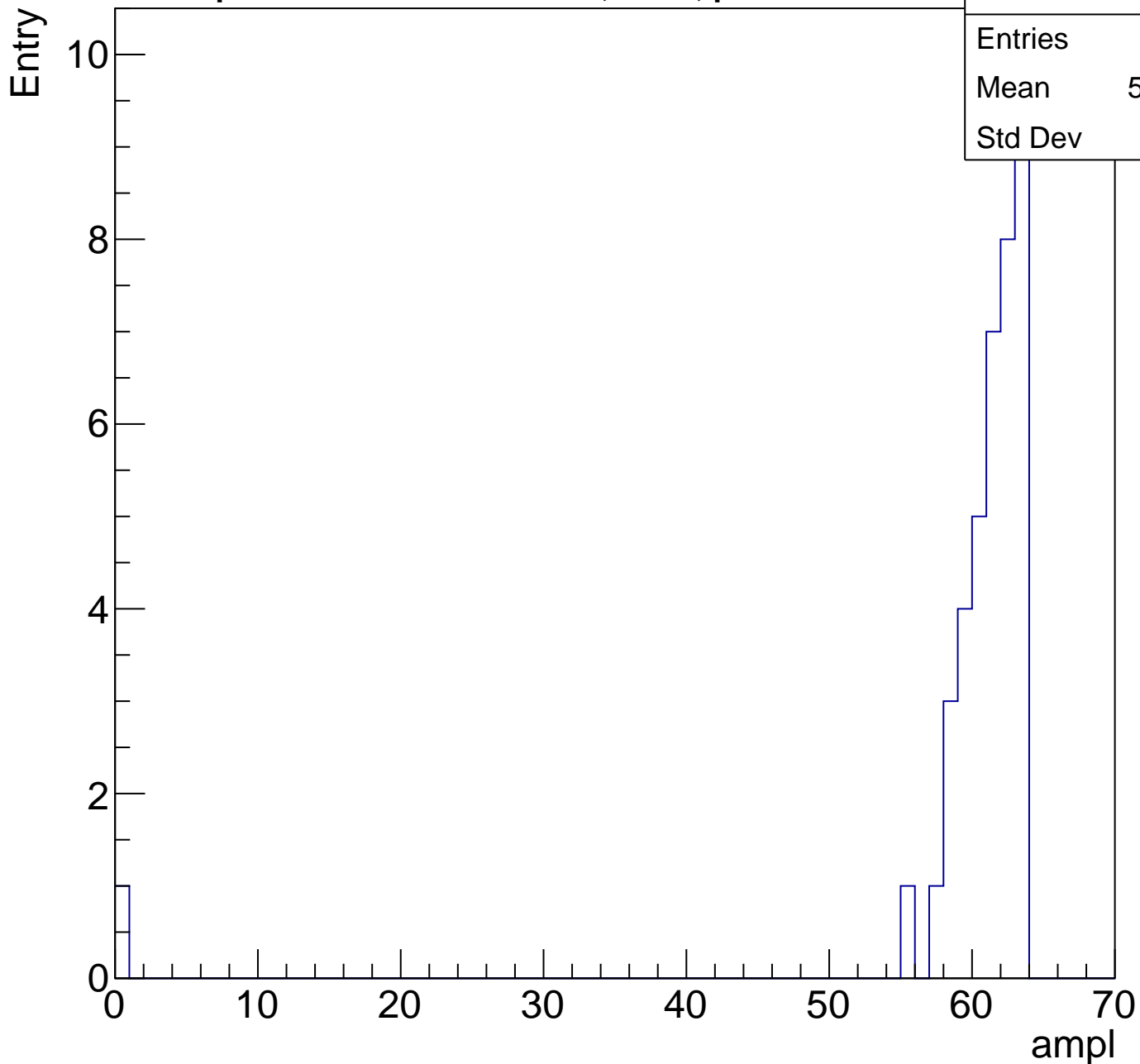
Entries	37
Mean	57.57
Std Dev	2.074



B0L002S, U21-ch109, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entries	40
Mean	59.38
Std Dev	9.7



B0L002S, U21-ch109, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch109, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	12.5
Std Dev	12.5

B0L002S, U21-ch110, adc0

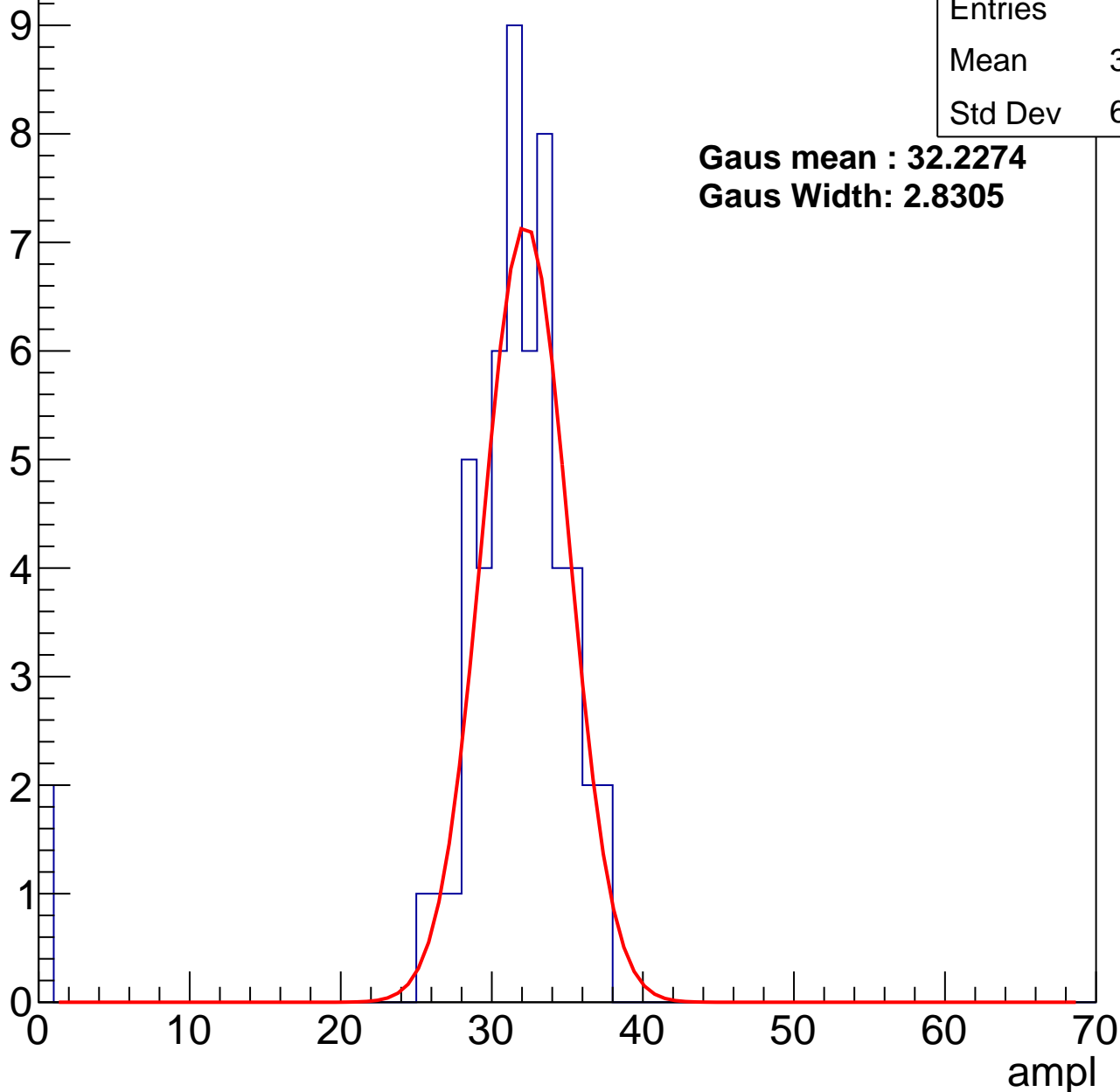
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	55
Mean	30.38
Std Dev	6.474

Gaus mean : 32.2274

Gaus Width: 2.8305



B0L002S, U21-ch110, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	68
Mean	37.1
Std Dev	5.418

Gaus mean : 38.4636

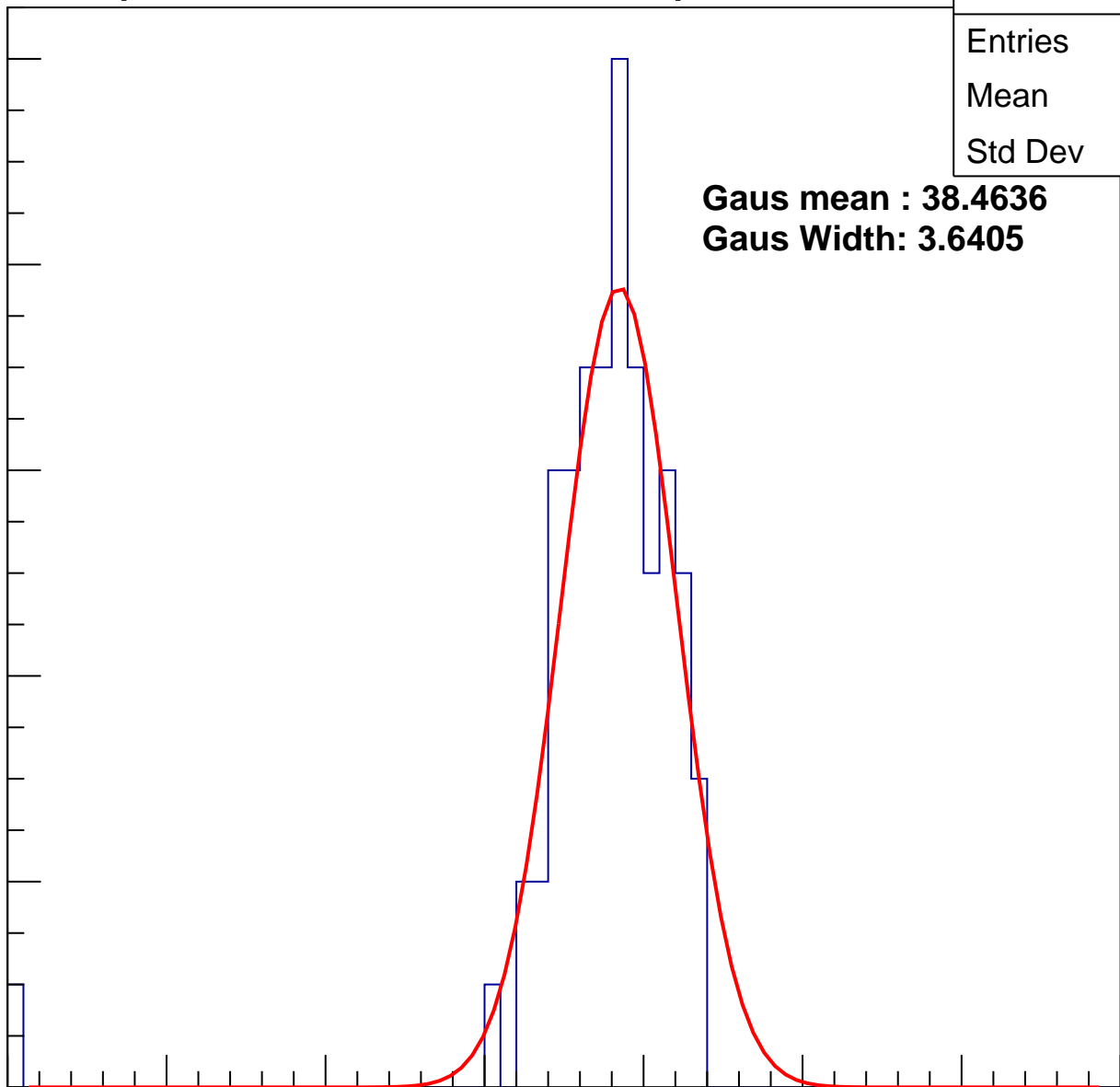
Gaus Width: 3.6405

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch110, adc2

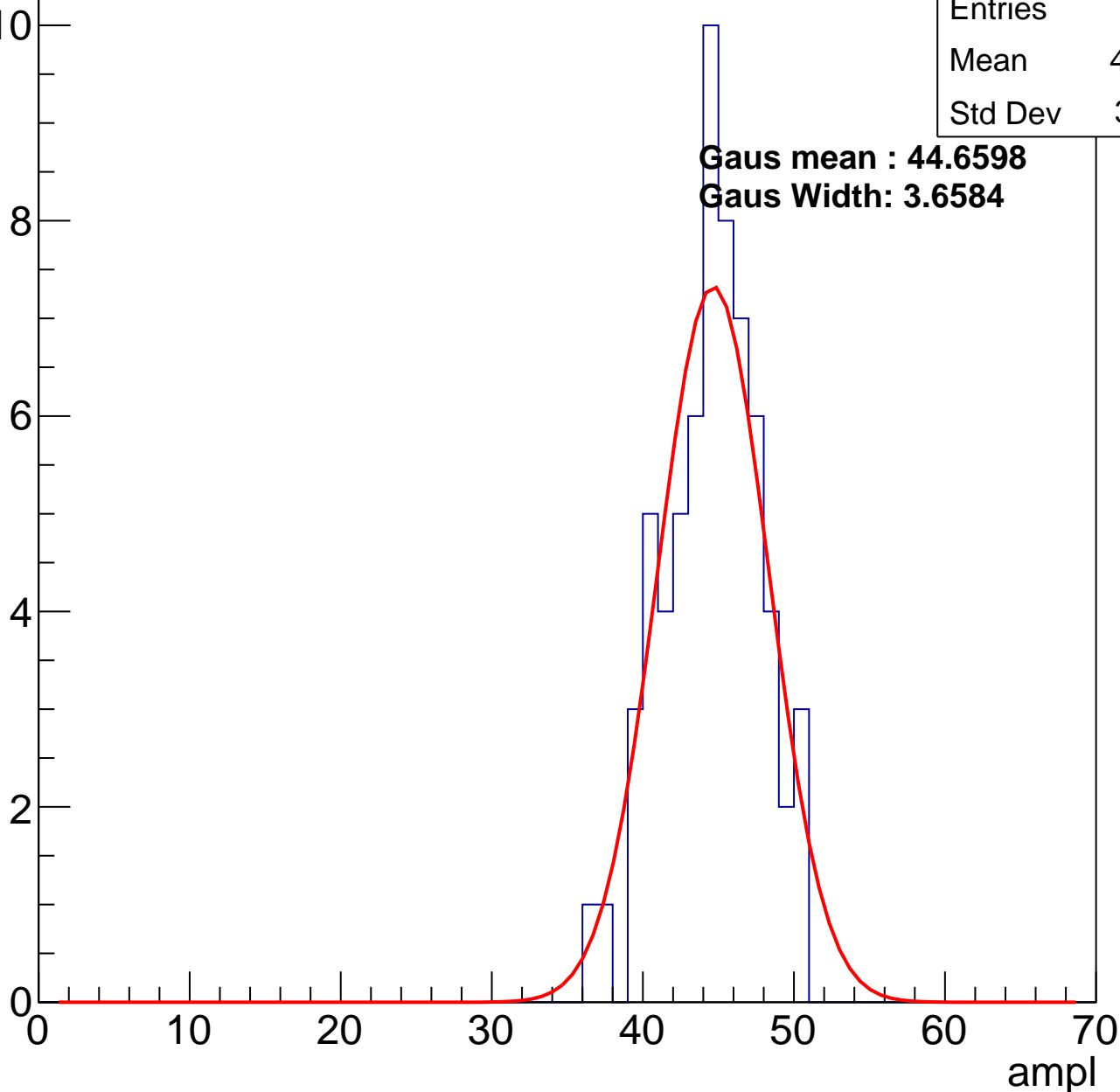
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	44.09
Std Dev	3.141

Gaus mean : 44.6598

Gaus Width: 3.6584

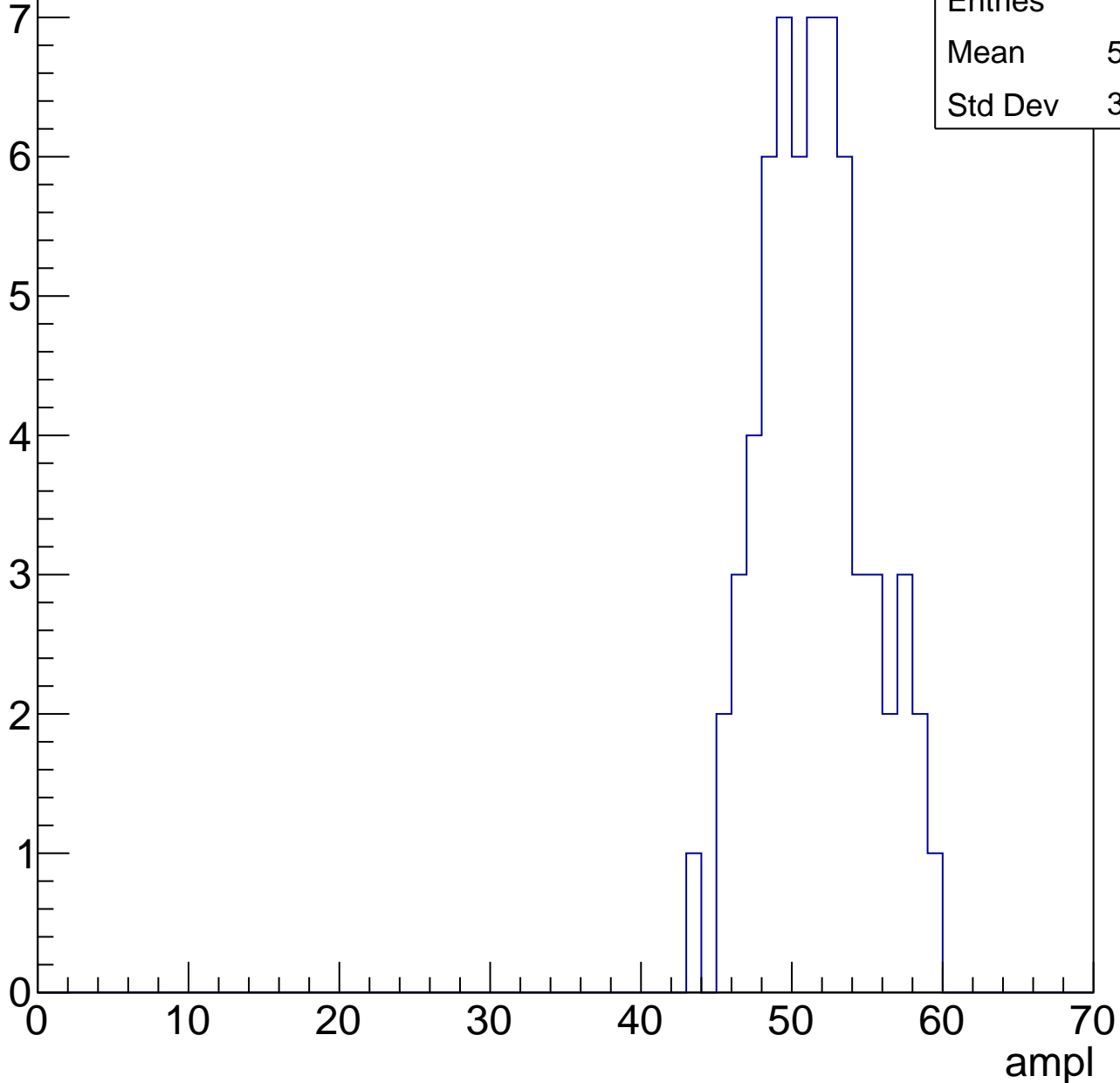


B0L002S, U21-ch110, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	51.02
Std Dev	3.539

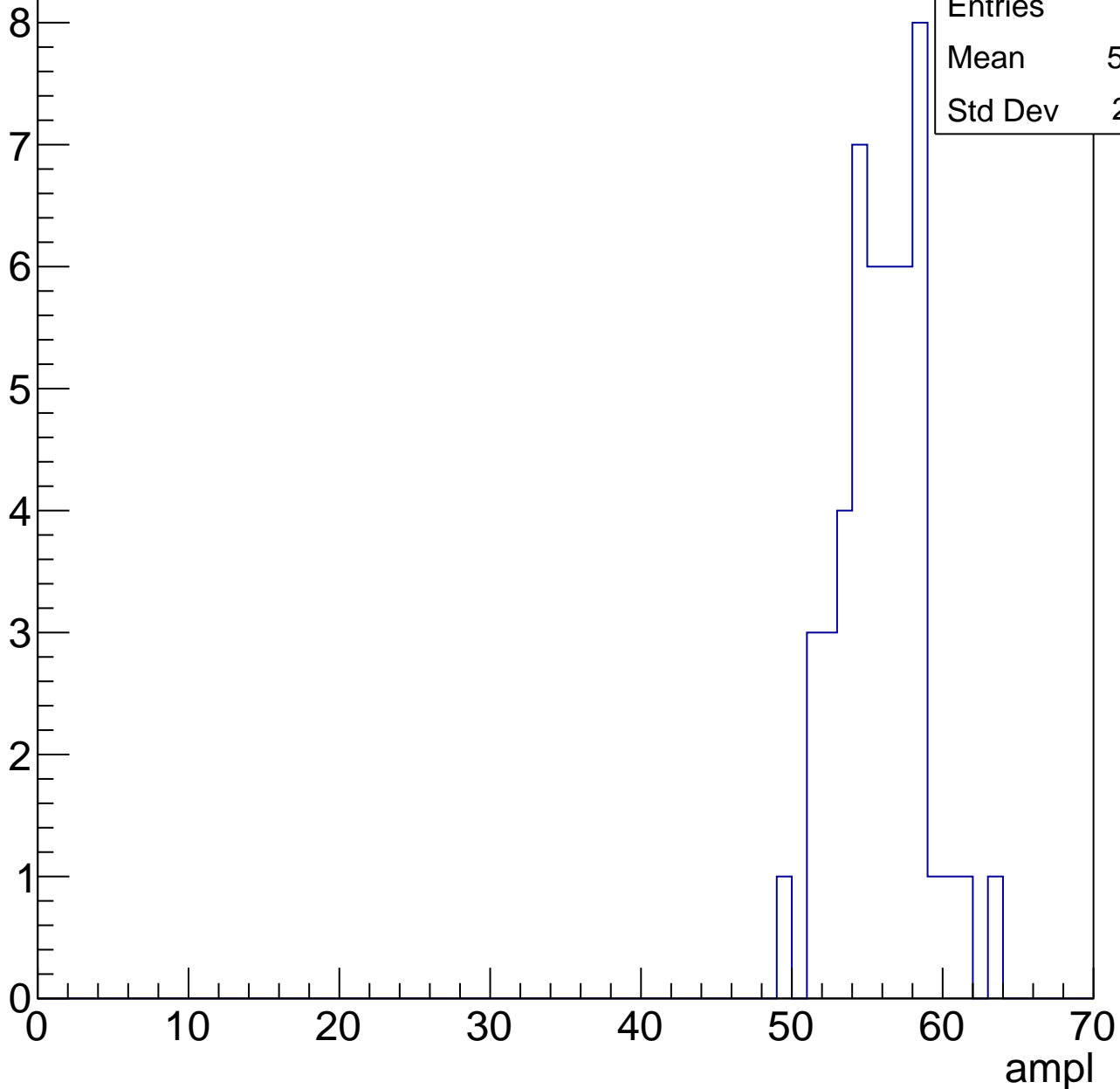


B0L002S, U21-ch110, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	48
Mean	55.48
Std Dev	2.761

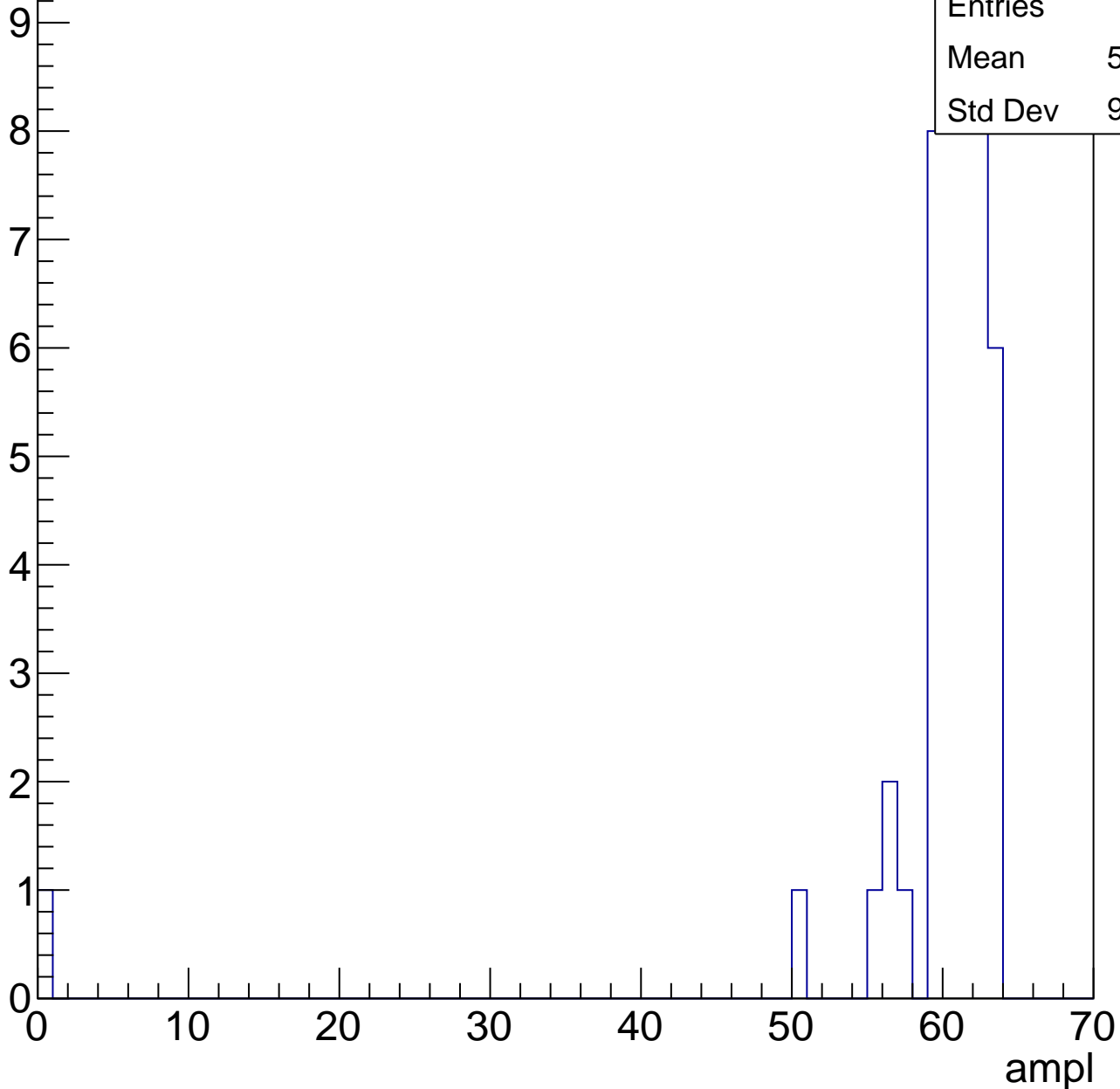


B0L002S, U21-ch110, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	46
Mean	58.89
Std Dev	9.104



B0L002S, U21-ch110, adc6

calib_packv5_042523_0143.root, FC#8, port C1

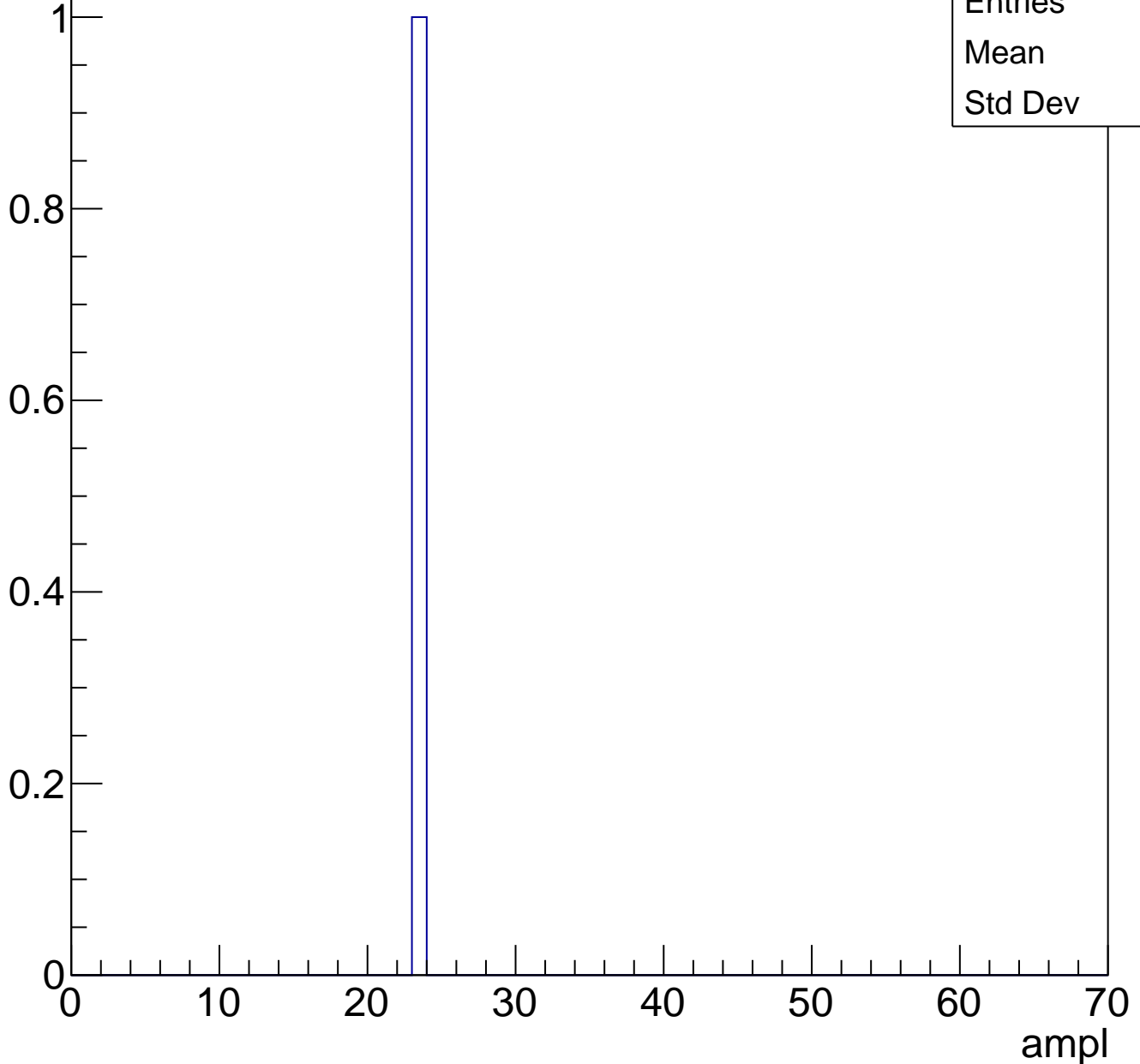
Entry



B0L002S, U21-ch110, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch111, adc0

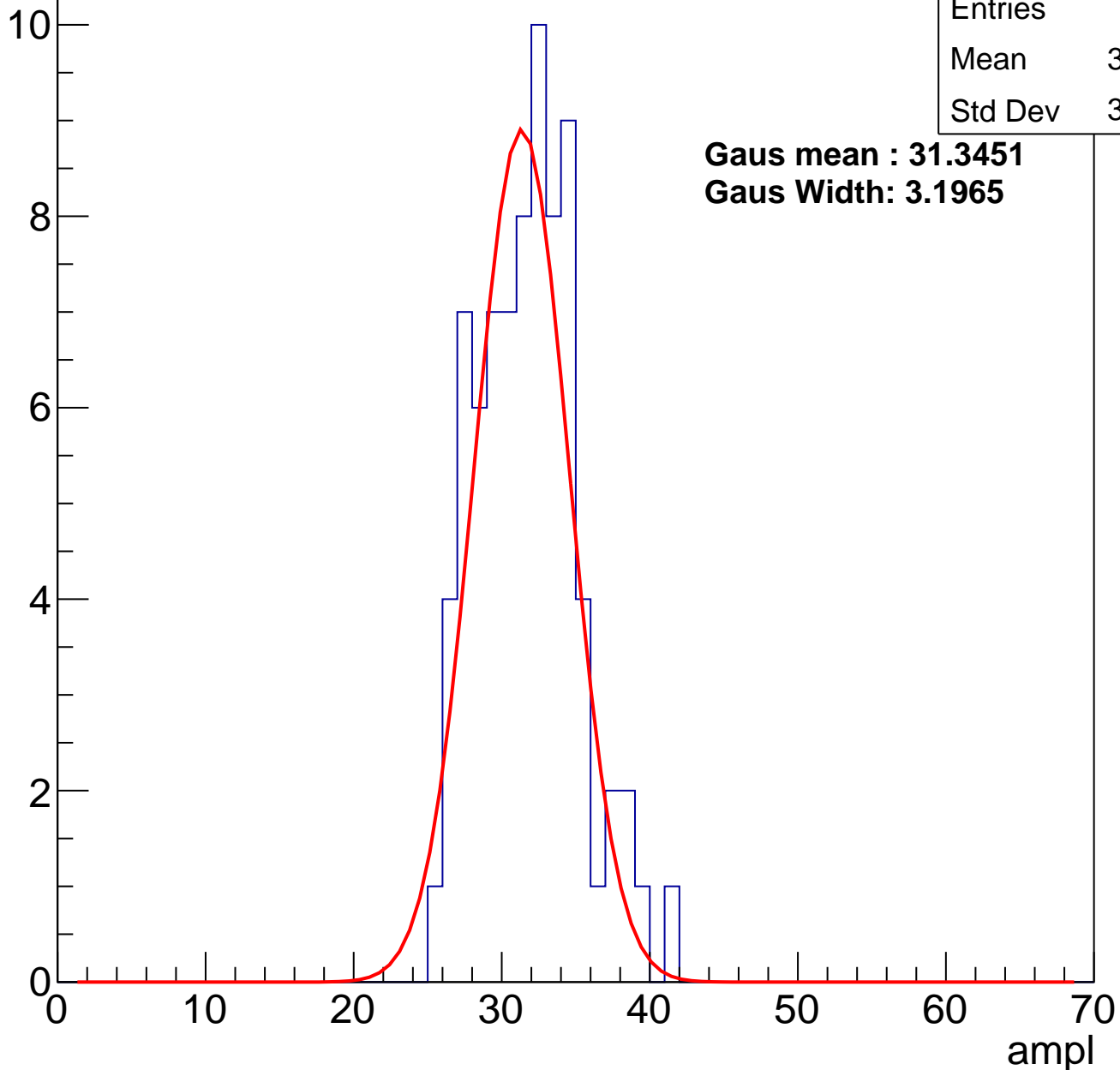
calib_packv5_042523_0143.root, FC#8, port C1

Entries	78
Mean	31.32
Std Dev	3.349

Gaus mean : 31.3451

Gaus Width: 3.1965

Entry



B0L002S, U21-ch111, adc1

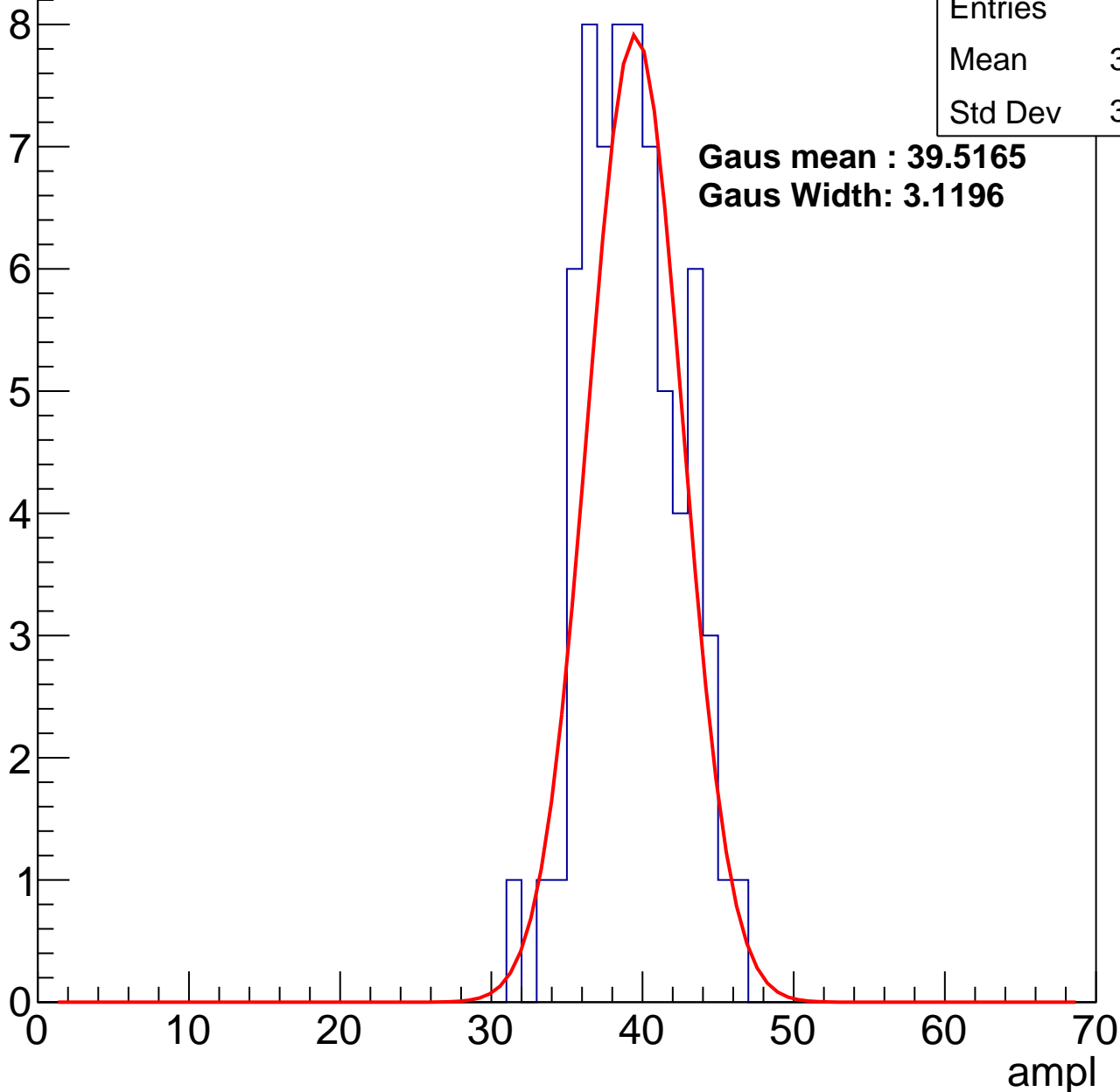
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	38.88
Std Dev	3.108

Gaus mean : 39.5165

Gaus Width: 3.1196



B0L002S, U21-ch111, adc2

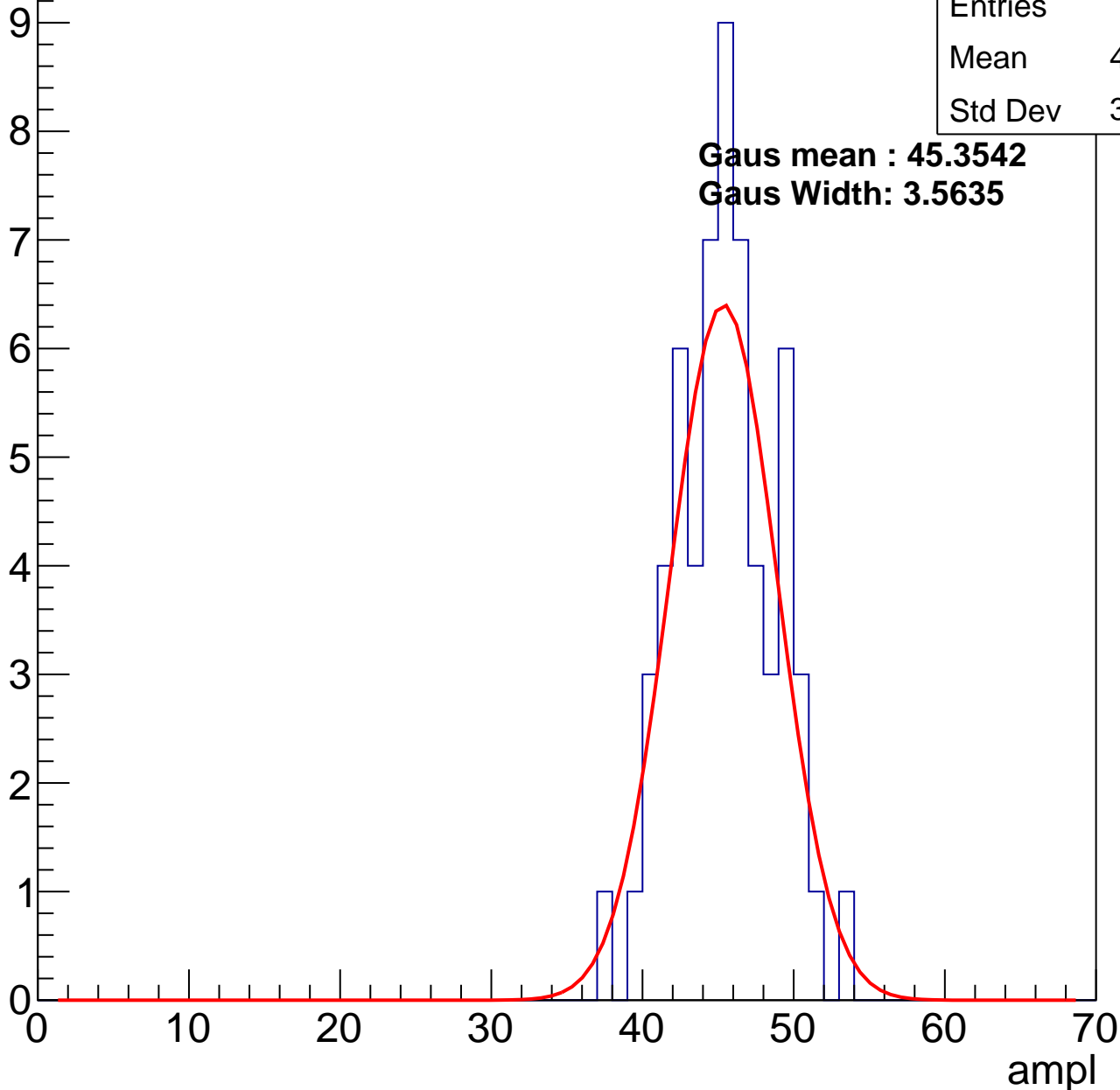
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	44.98
Std Dev	3.258

Gaus mean : 45.3542

Gaus Width: 3.5635

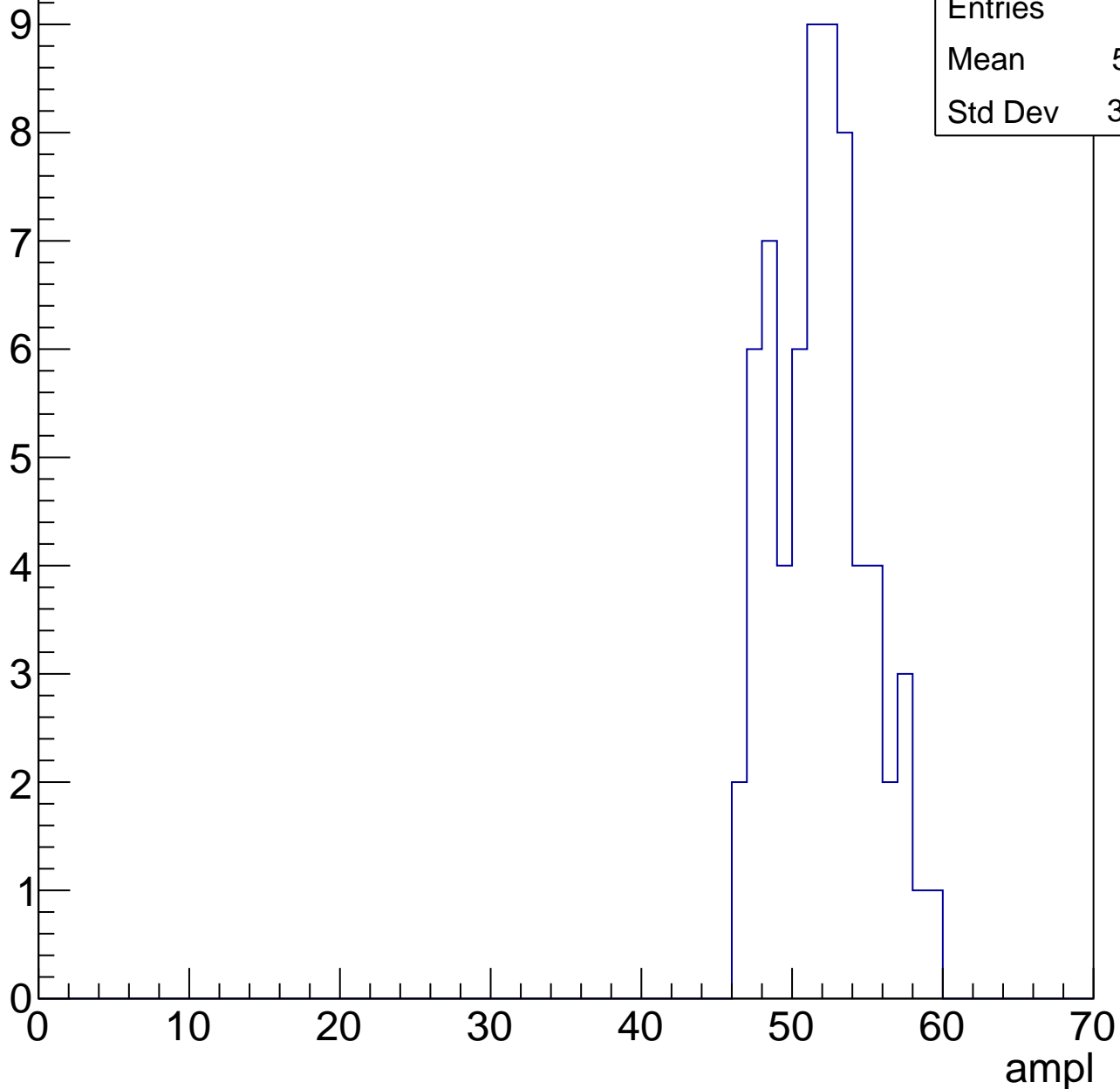


B0L002S, U21-ch111, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	51.41
Std Dev	3.094

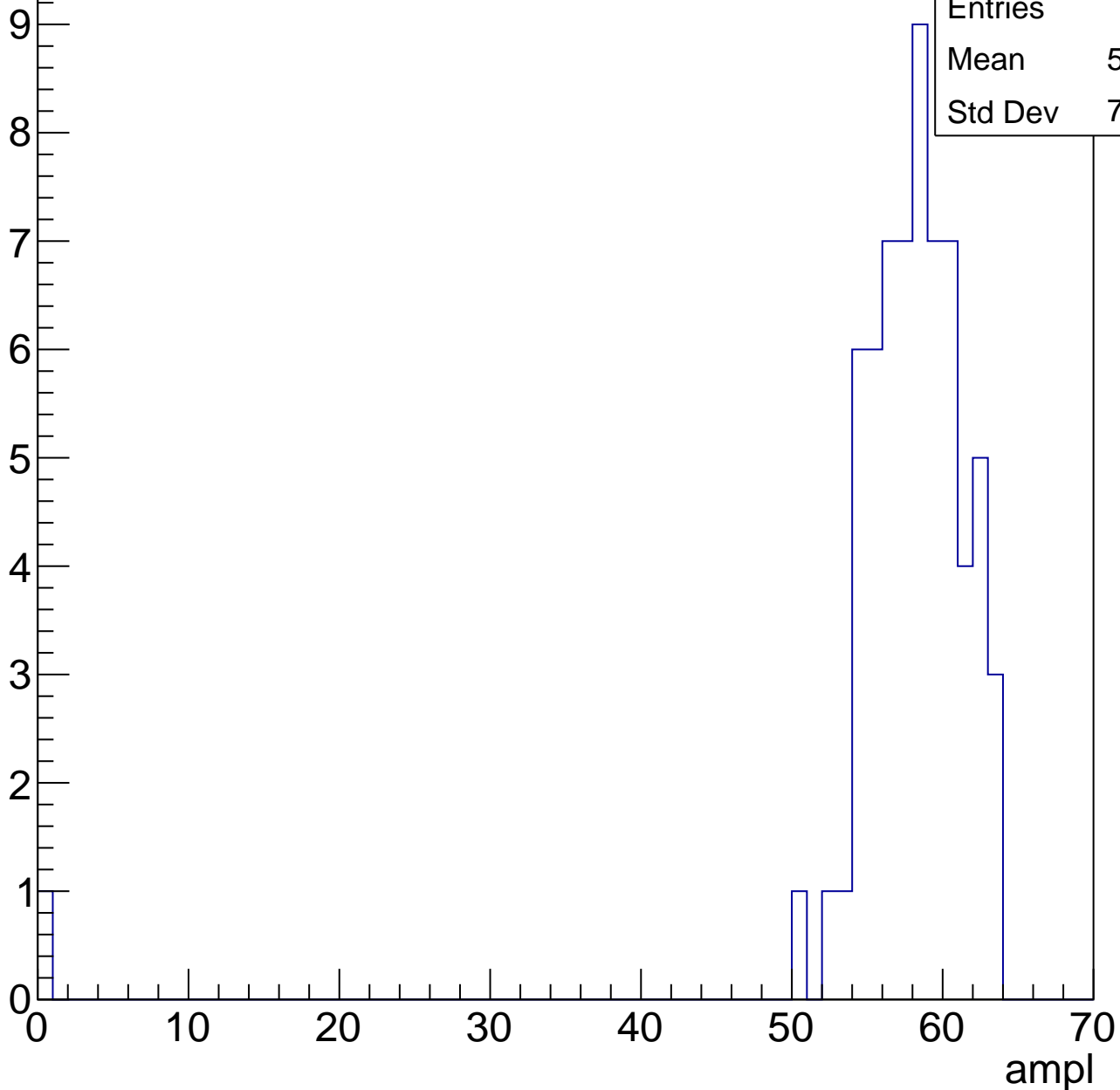


B0L002S, U21-ch111, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	56.89
Std Dev	7.666

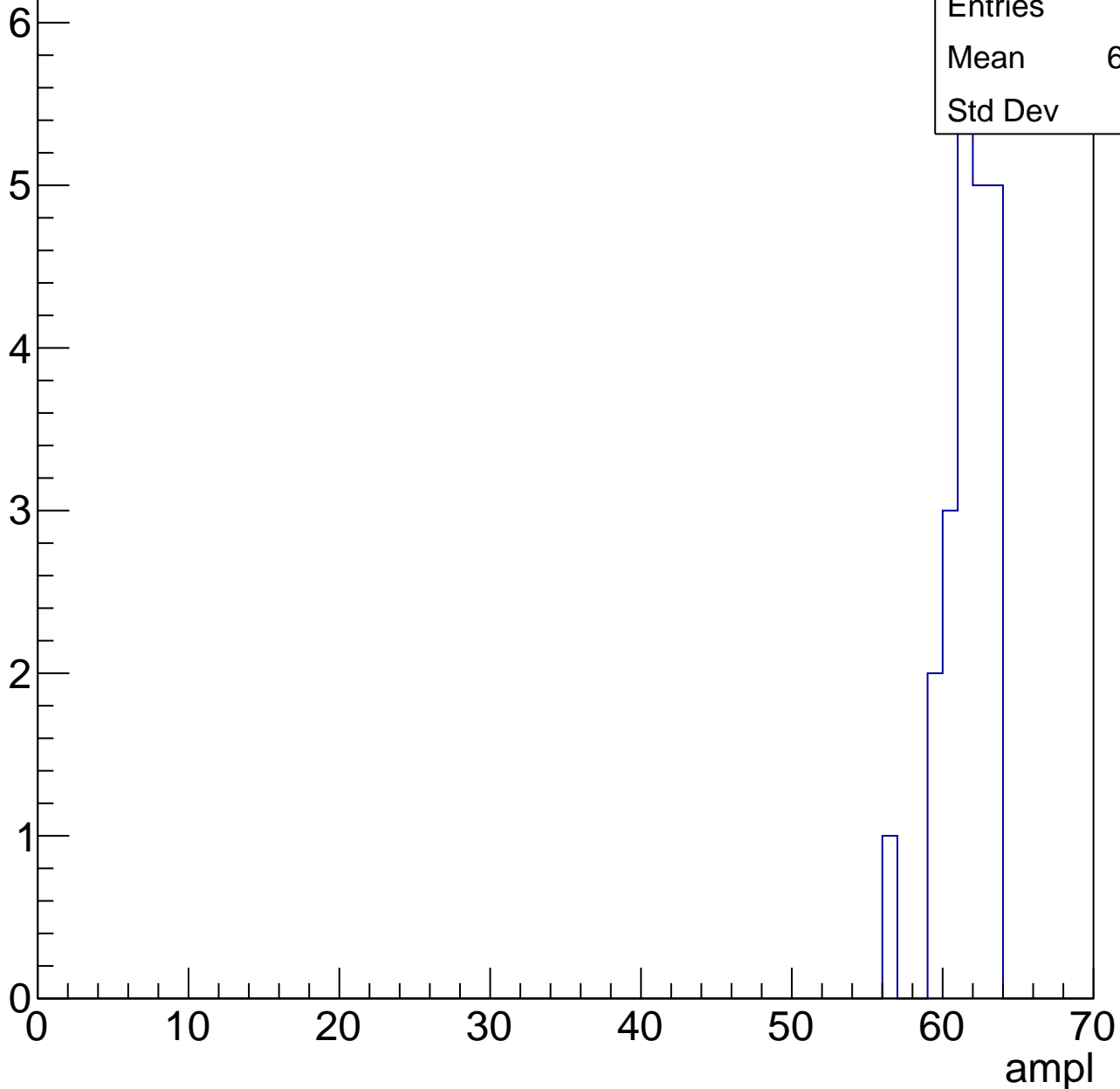


B0L002S, U21-ch111, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	22
Mean	61.14
Std Dev	1.66



B0L002S, U21-ch111, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch111, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch112, adc0

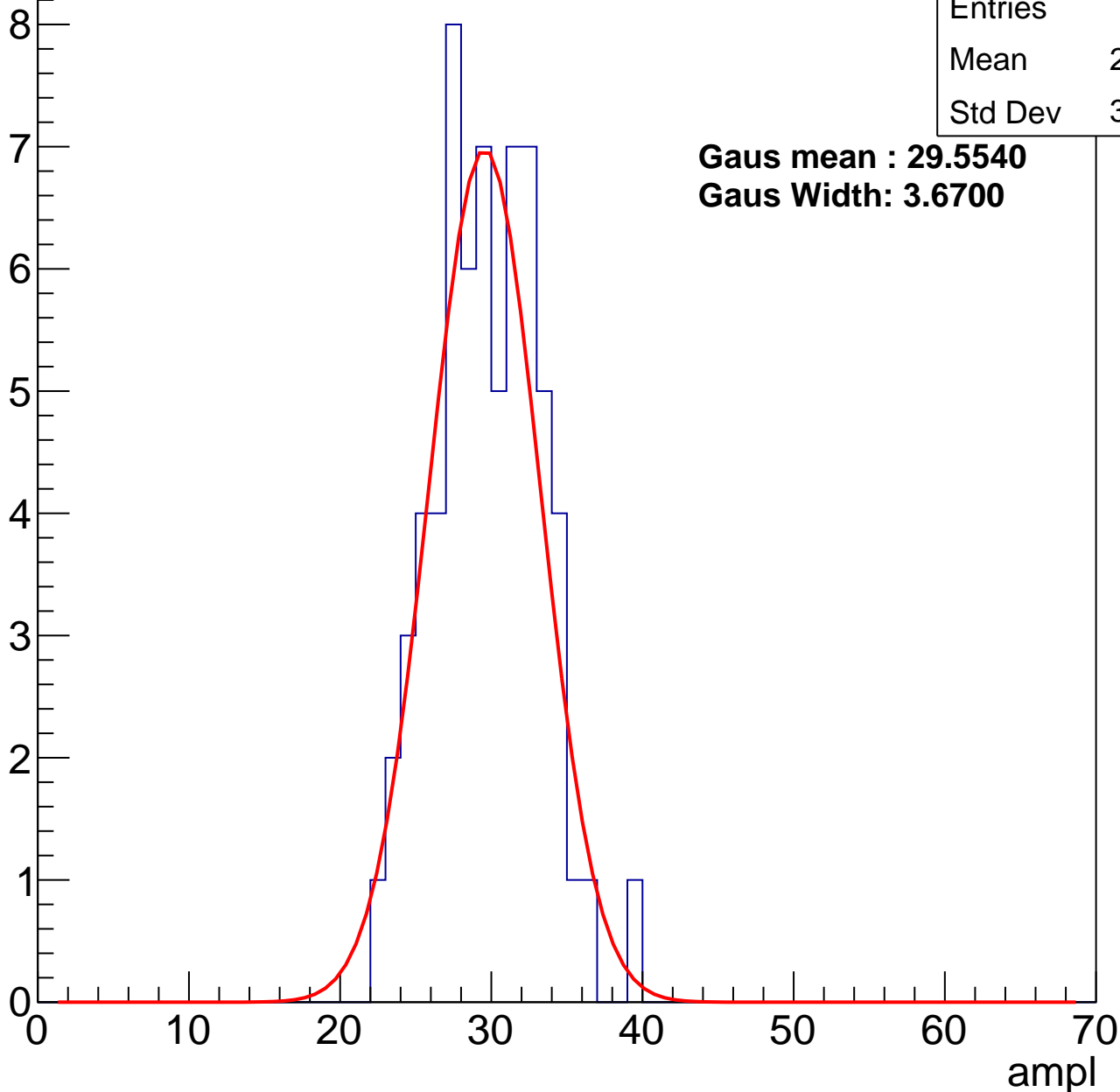
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	29.29
Std Dev	3.459

Gaus mean : 29.5540

Gaus Width: 3.6700



B0L002S, U21-ch112, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	80
Mean	36.61
Std Dev	3.642

Gaus mean : 36.6328

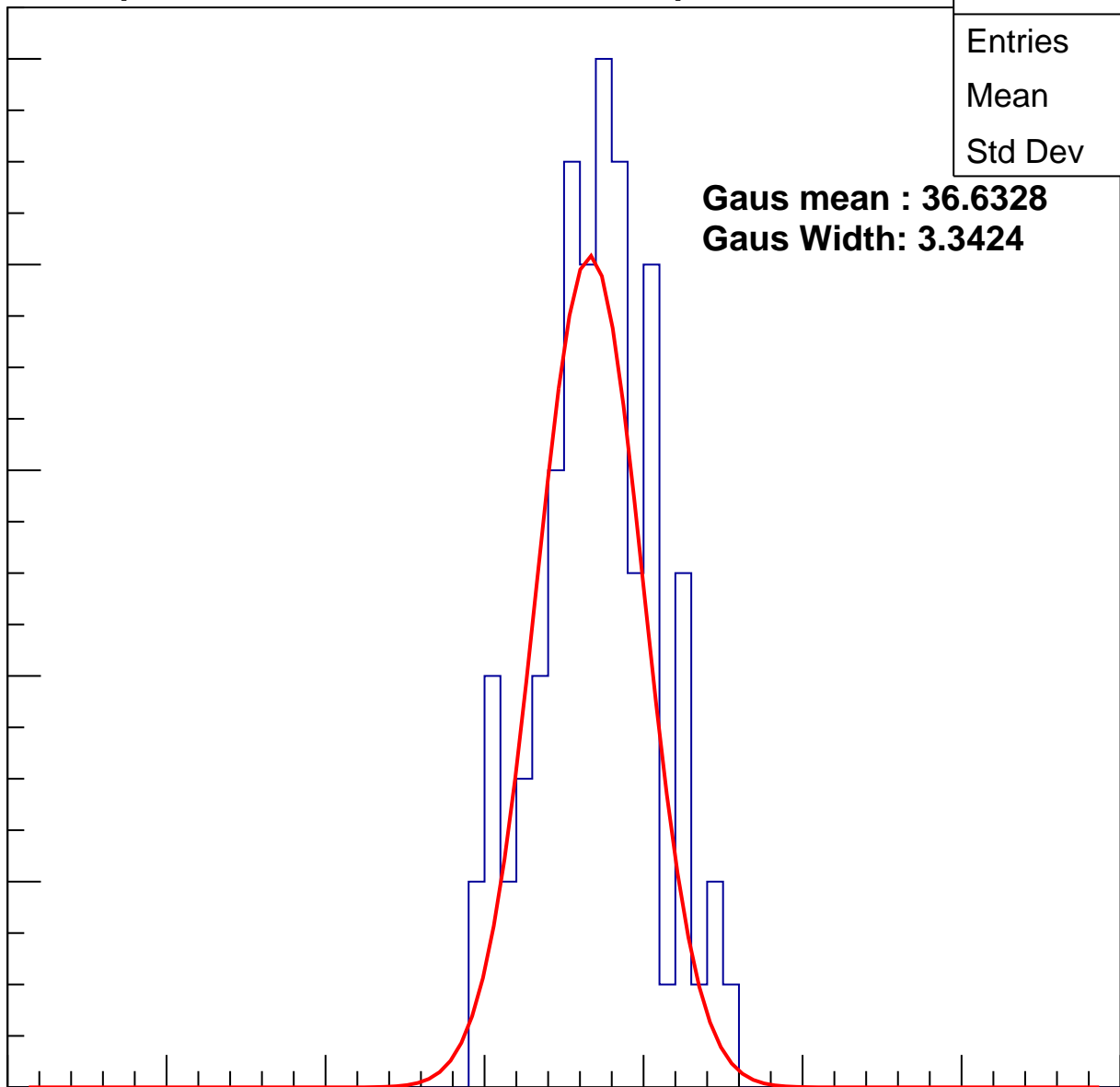
Gaus Width: 3.3424

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U21-ch112, adc2

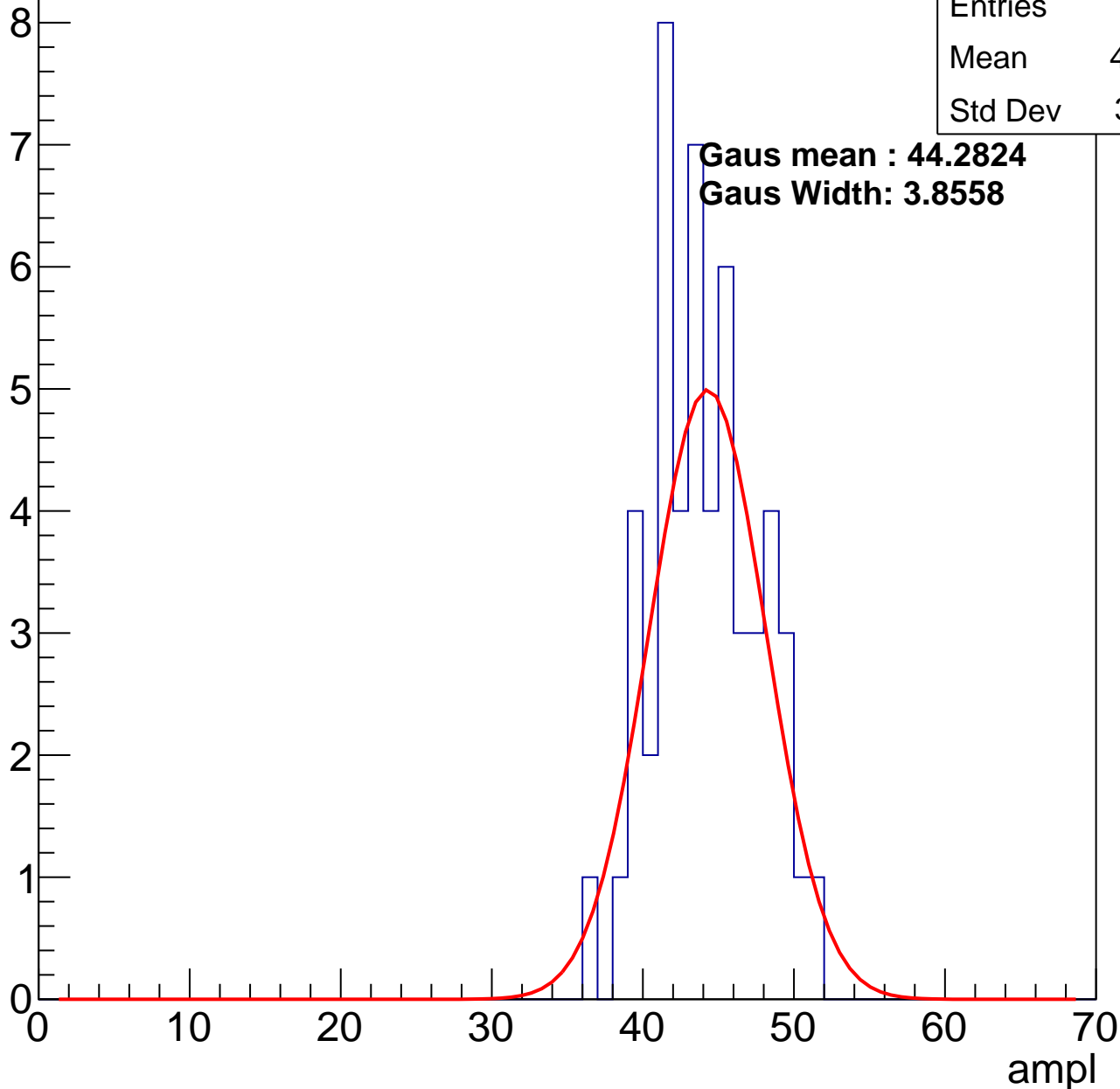
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	43.69
Std Dev	3.371

Gaus mean : 44.2824

Gaus Width: 3.8558

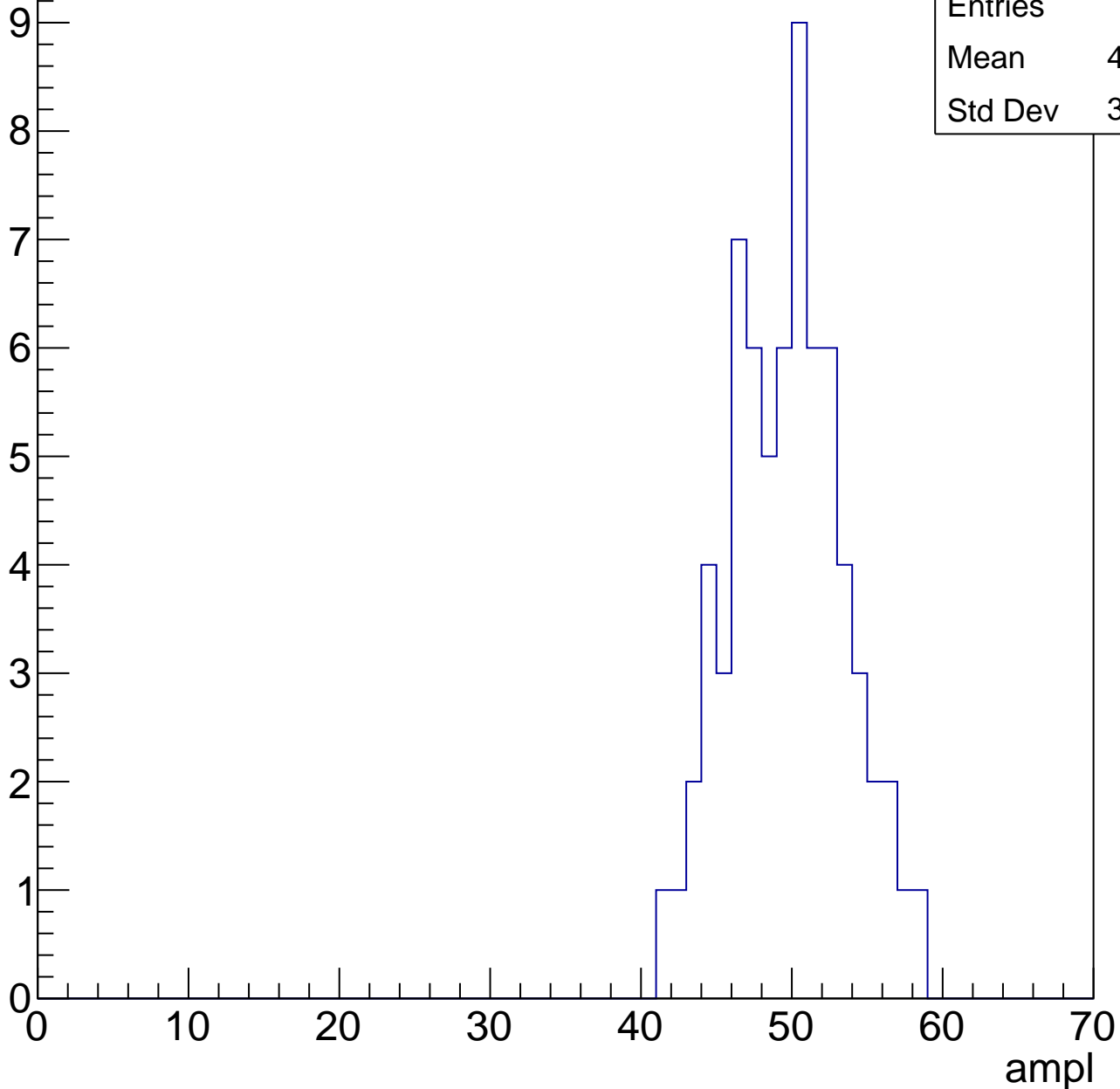


B0L002S, U21-ch112, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	49.23
Std Dev	3.734

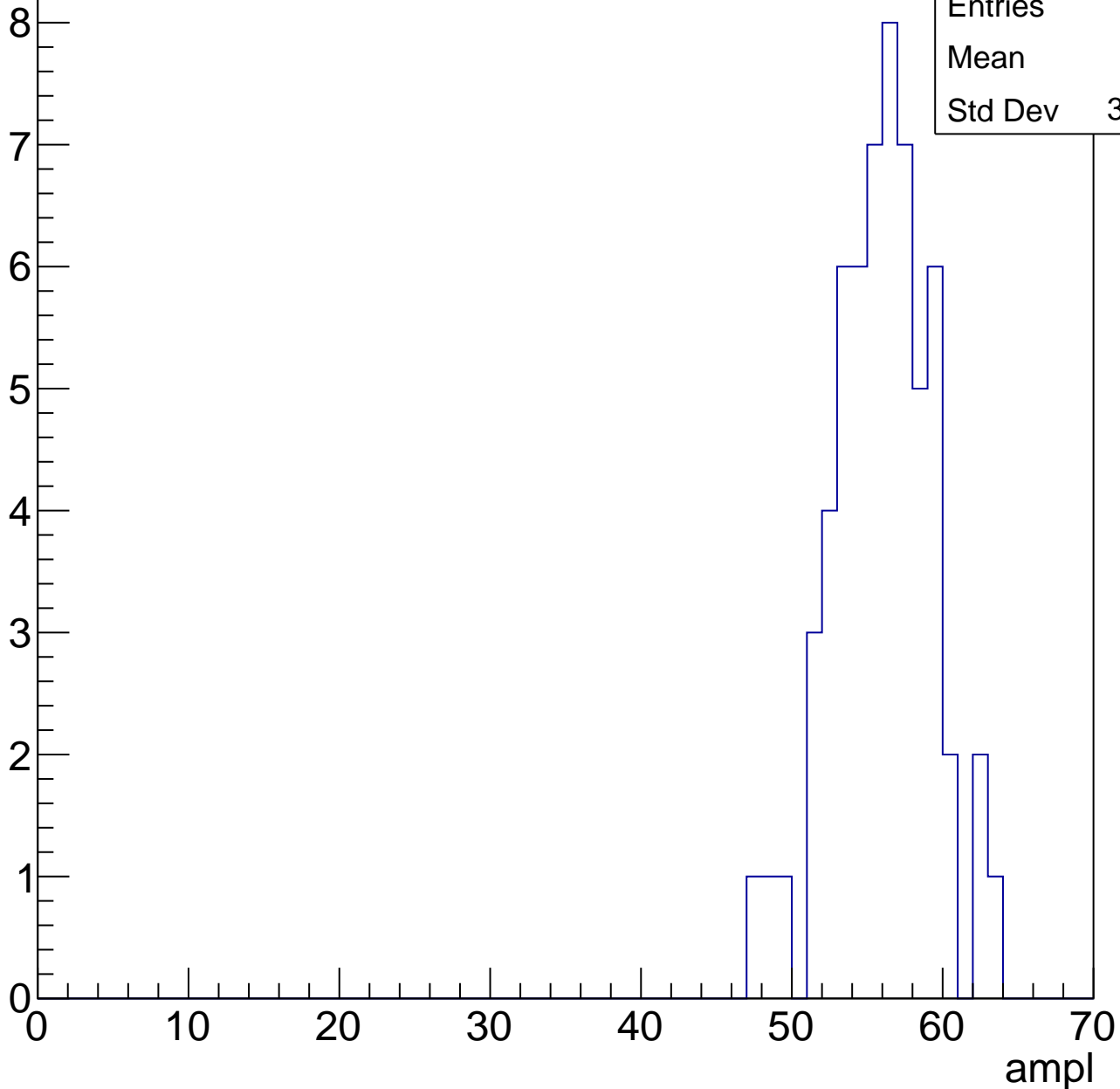


B0L002S, U21-ch112, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	55.5
Std Dev	3.258

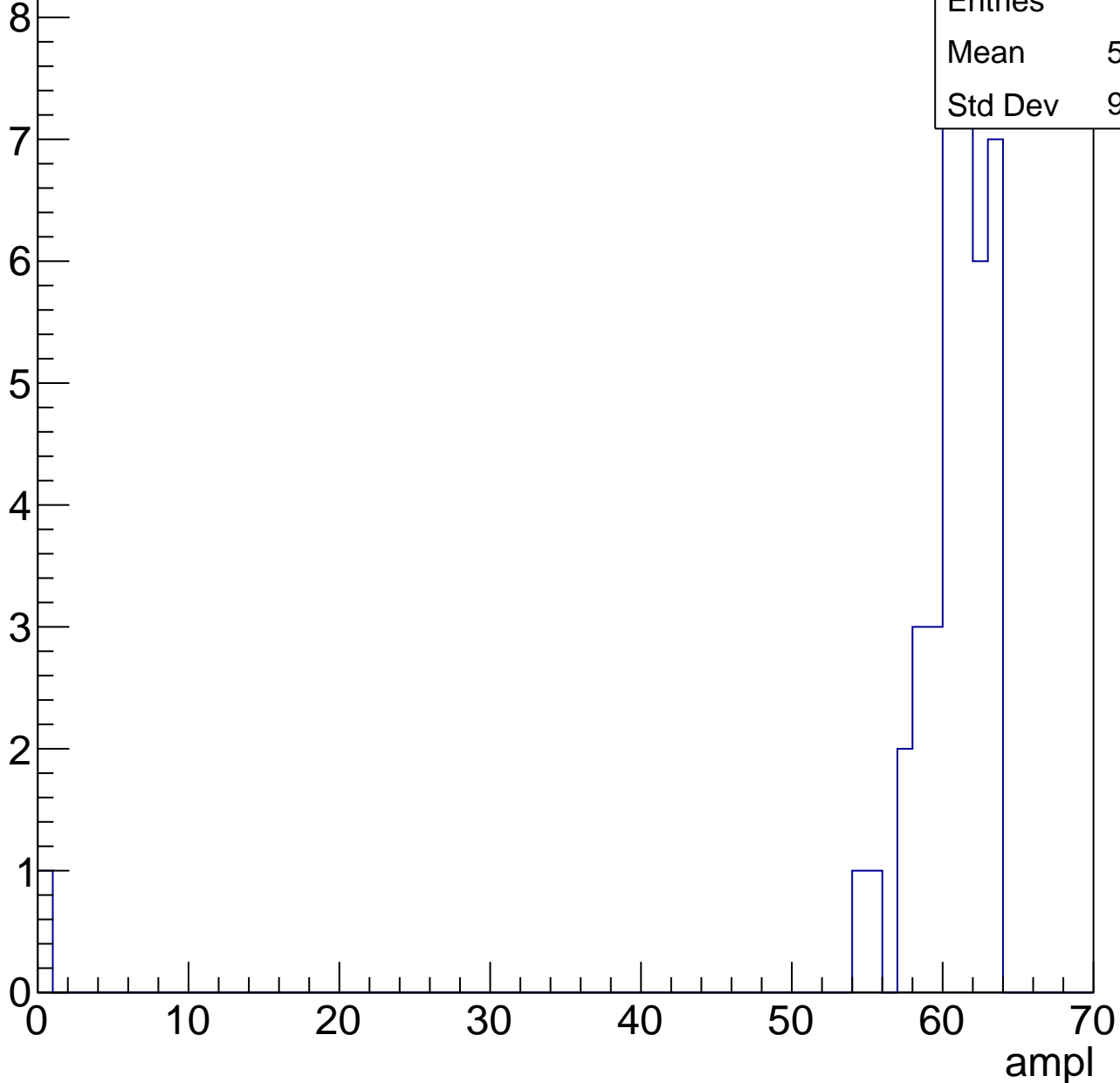


B0L002S, U21-ch112, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

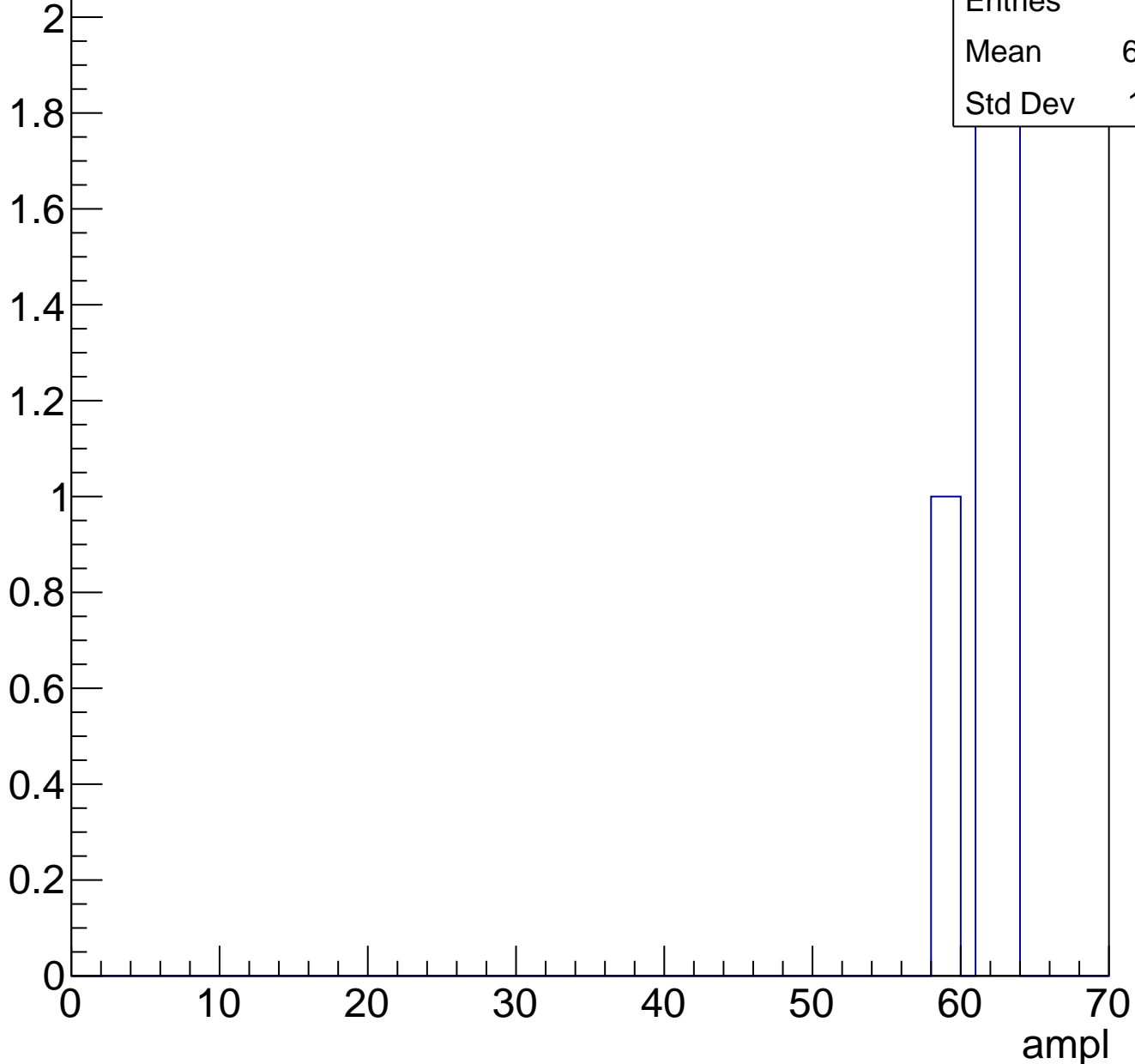
Entries	40
Mean	58.88
Std Dev	9.667



B0L002S, U21-ch112, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch112, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U21-ch113, adc0

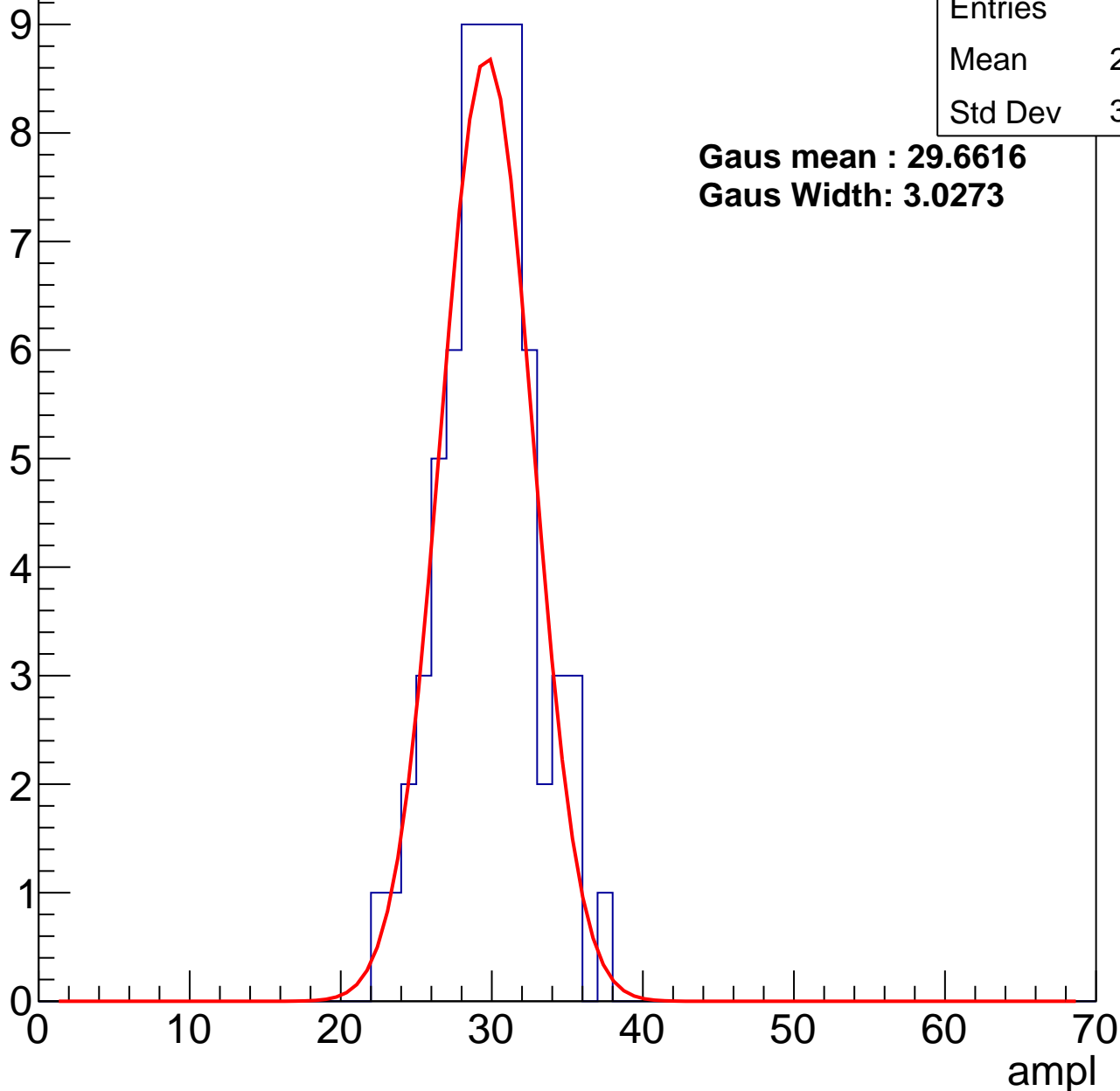
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	29.33
Std Dev	3.025

Gaus mean : 29.6616

Gaus Width: 3.0273



B0L002S, U21-ch113, adc1

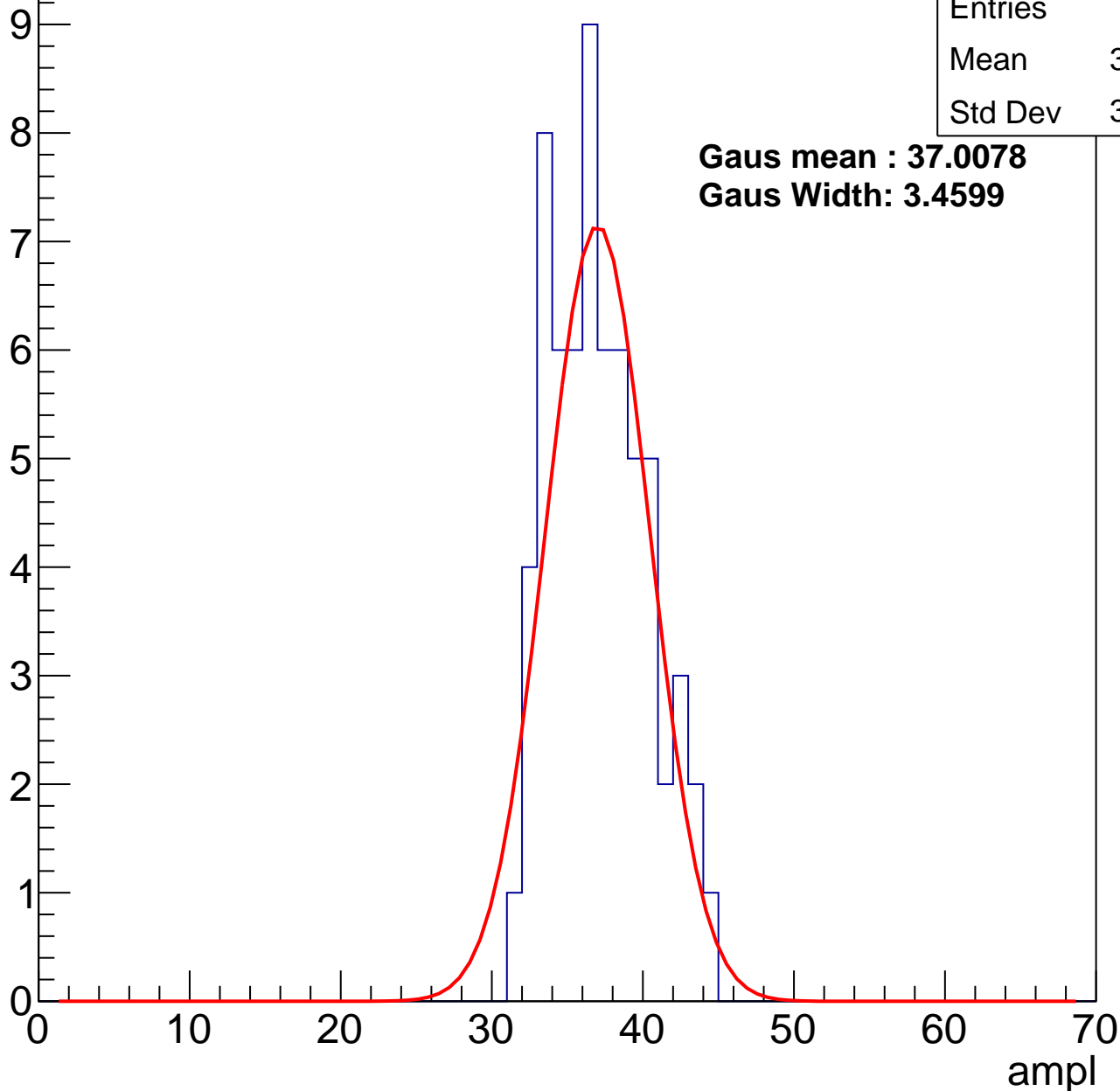
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	36.62
Std Dev	3.165

Gaus mean : 37.0078

Gaus Width: 3.4599



B0L002S, U21-ch113, adc2

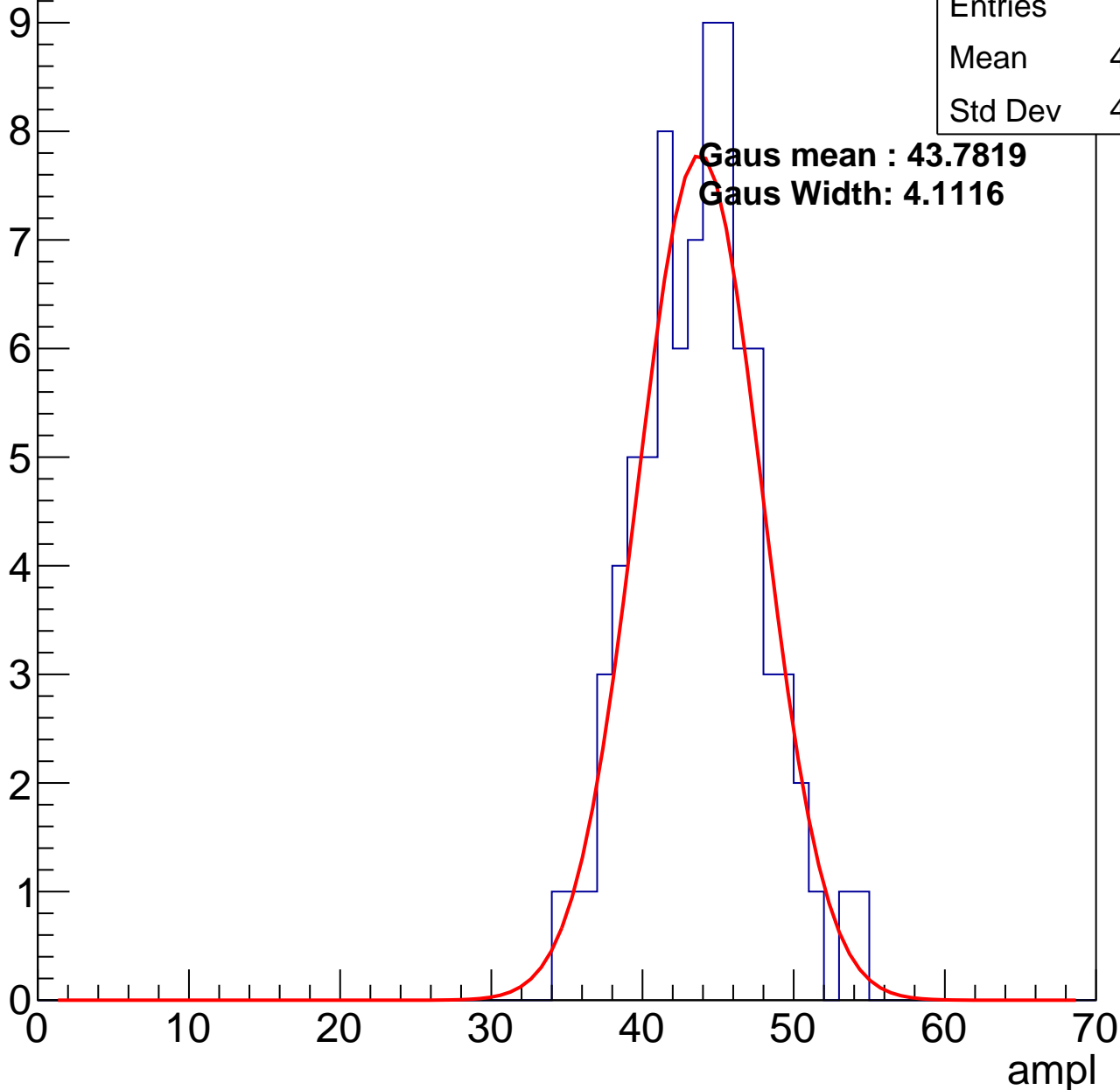
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	82
Mean	43.32
Std Dev	4.009

Gaus mean : 43.7819

Gaus Width: 4.1116

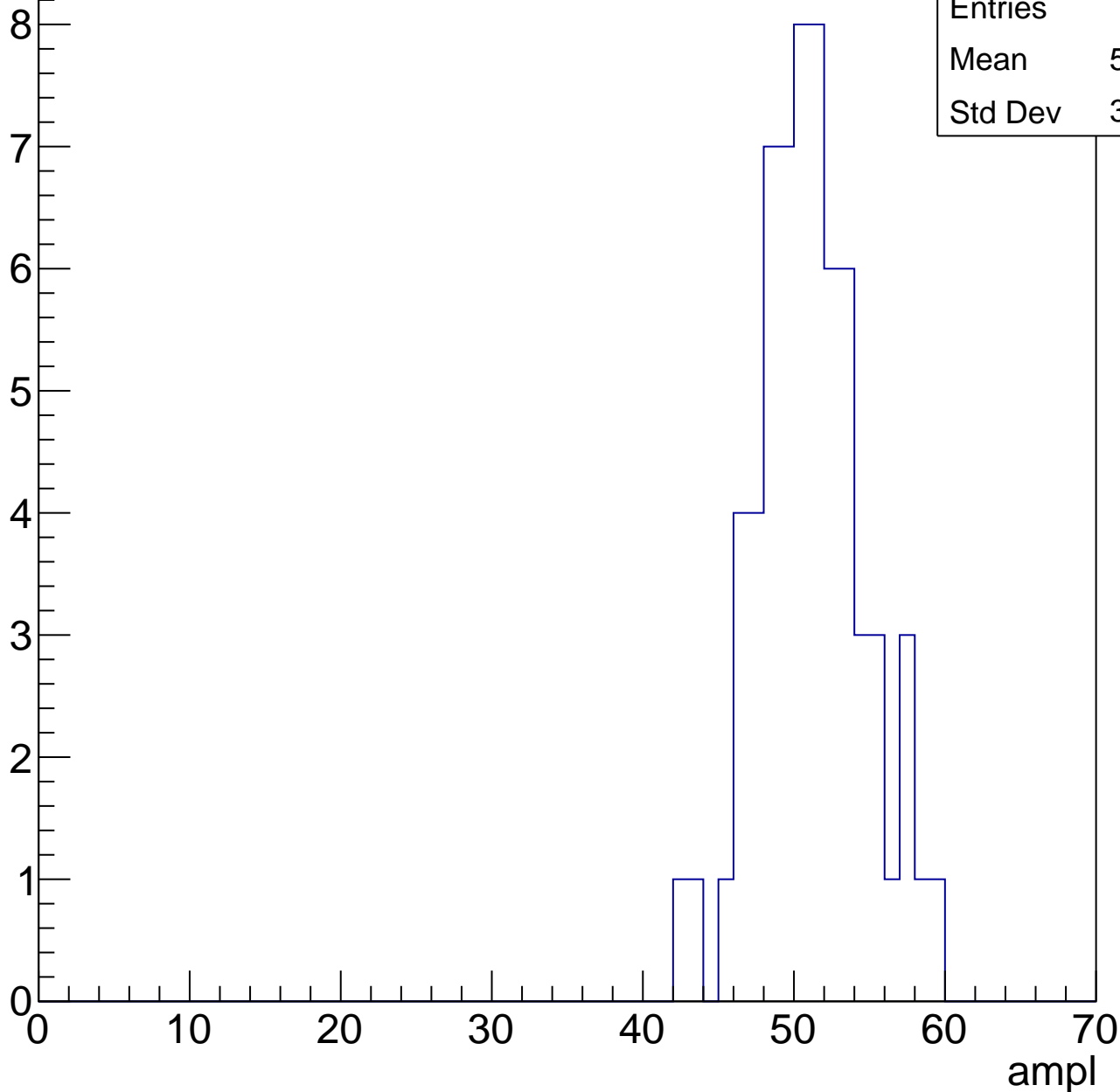


B0L002S, U21-ch113, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	65
Mean	50.62
Std Dev	3.476

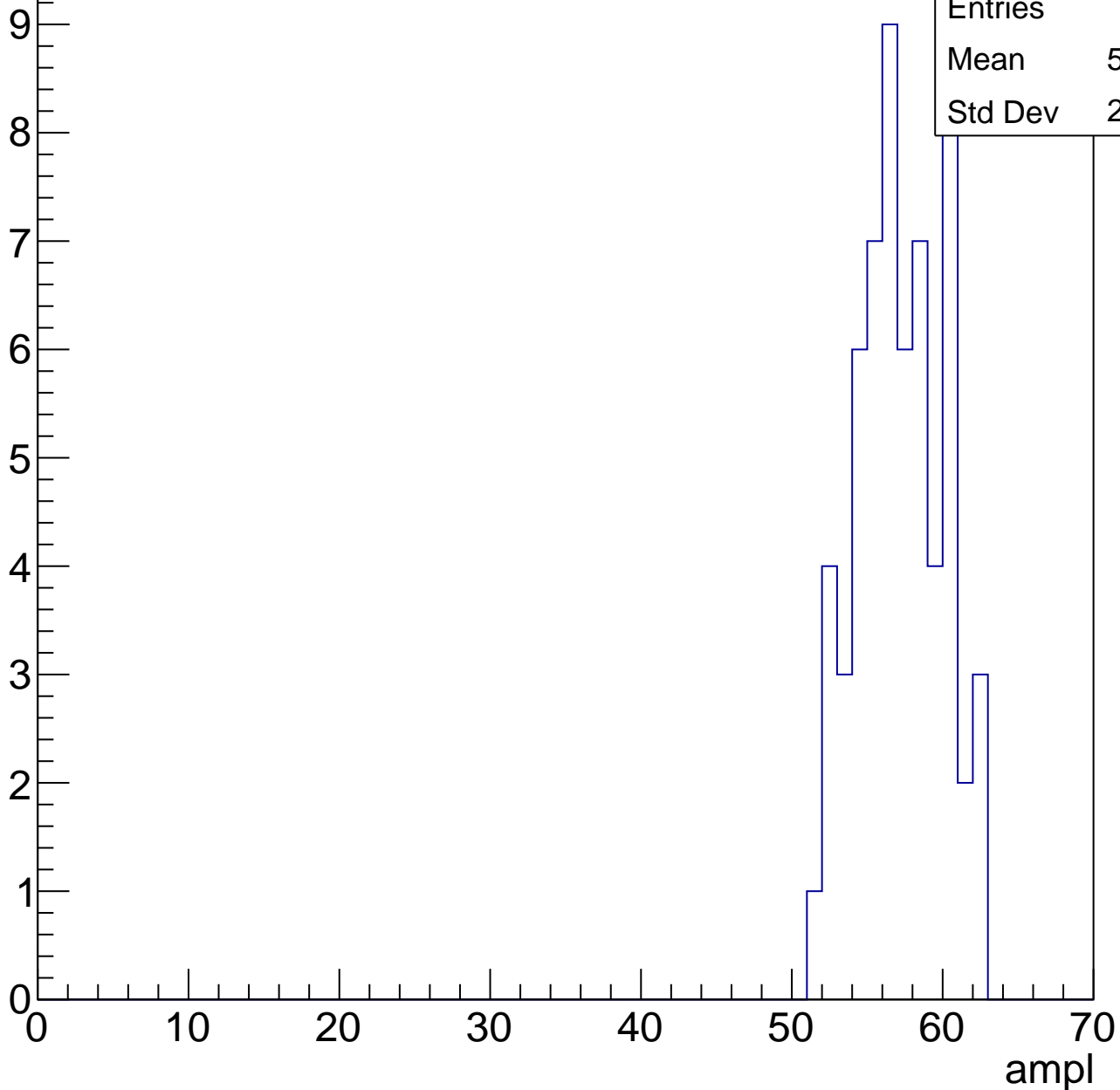


B0L002S, U21-ch113, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	56.72
Std Dev	2.805



B0L002S, U21-ch113, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entries	33
Mean	59.27
Std Dev	10.62

Entry

10

8

6

4

2

0

0

10

20

30

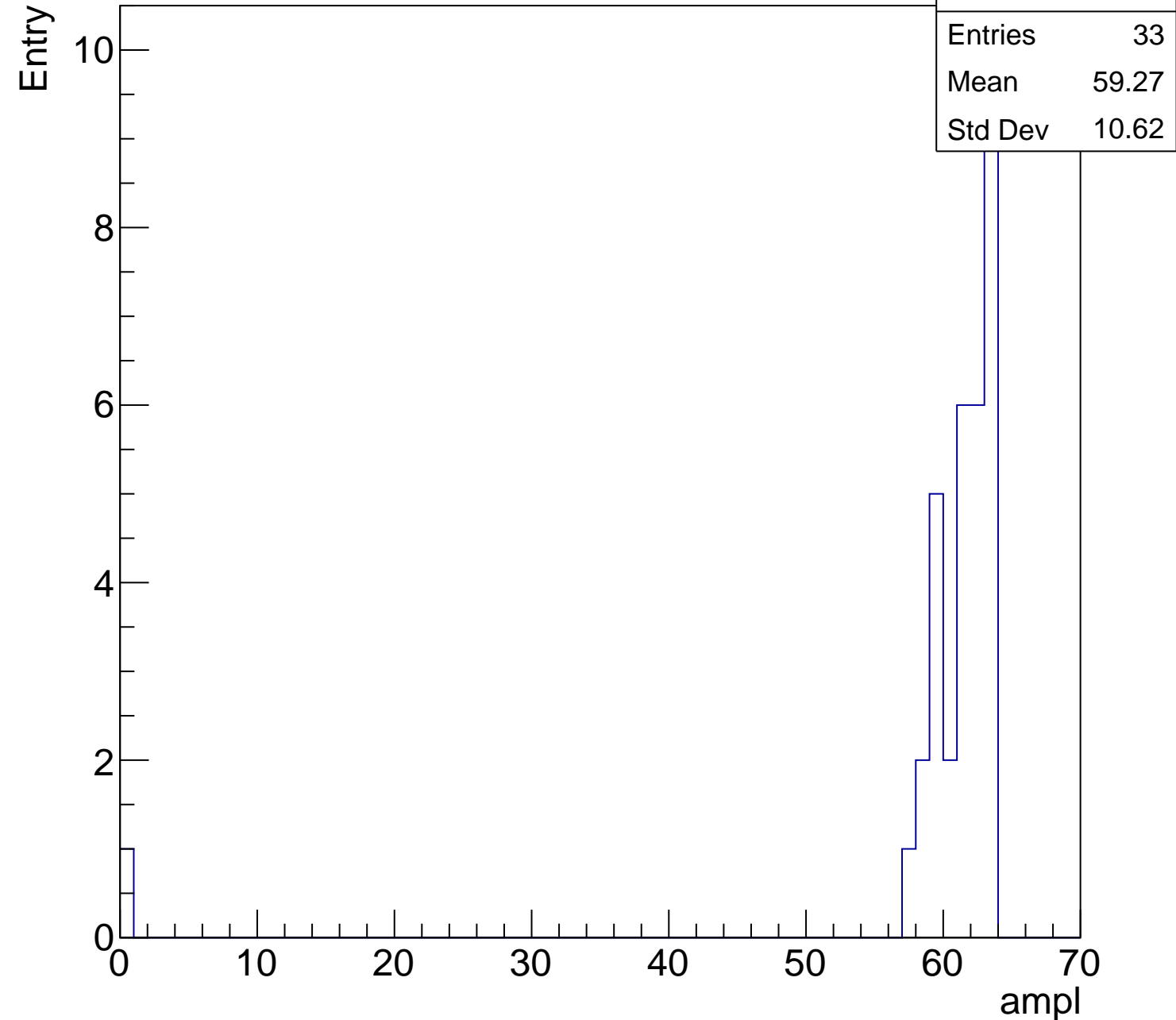
40

50

60

ampl

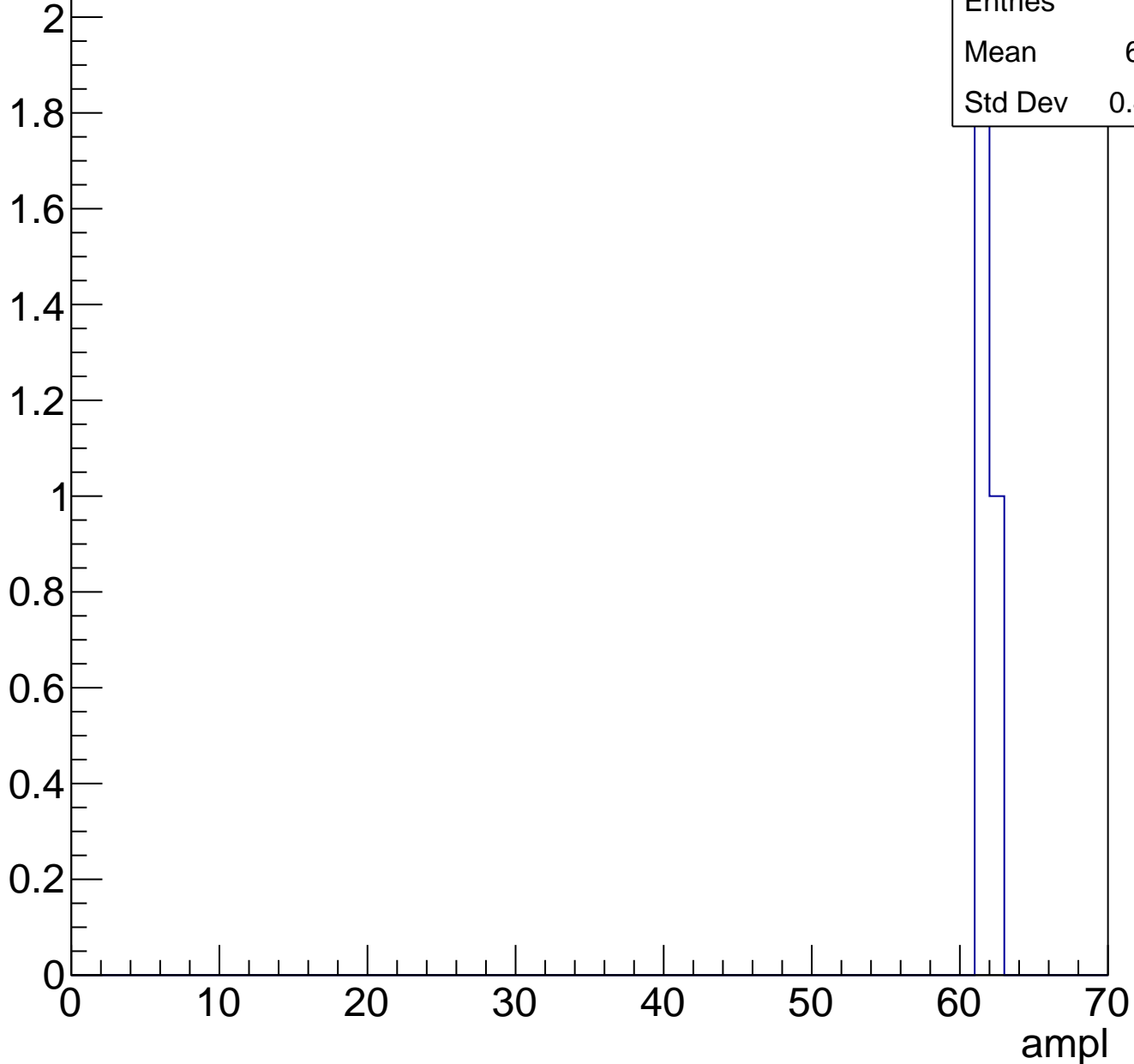
70



B0L002S, U21-ch113, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch113, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch114, adc0

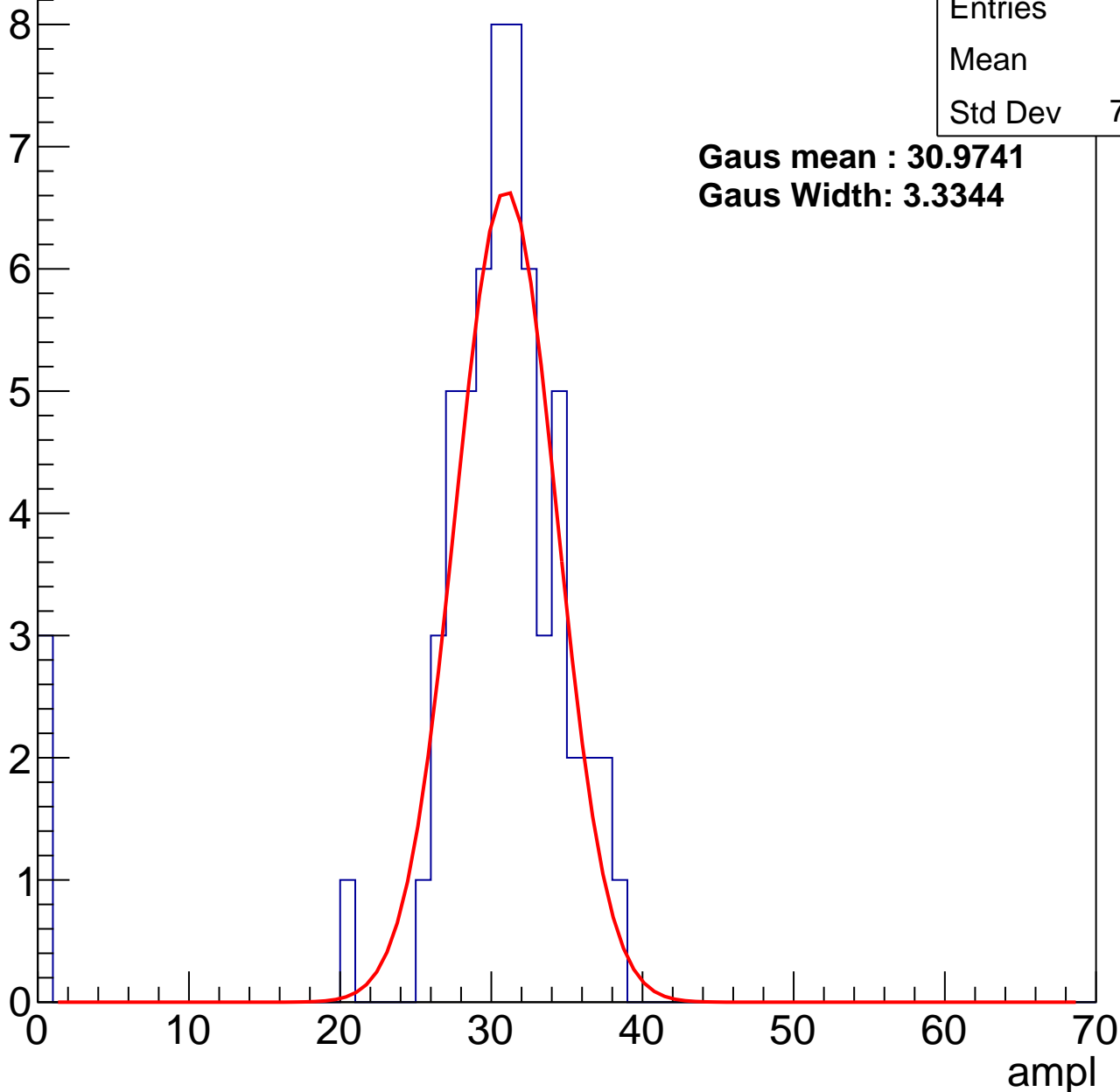
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	29.1
Std Dev	7.375

Gaus mean : 30.9741

Gaus Width: 3.3344



B0L002S, U21-ch114, adc1

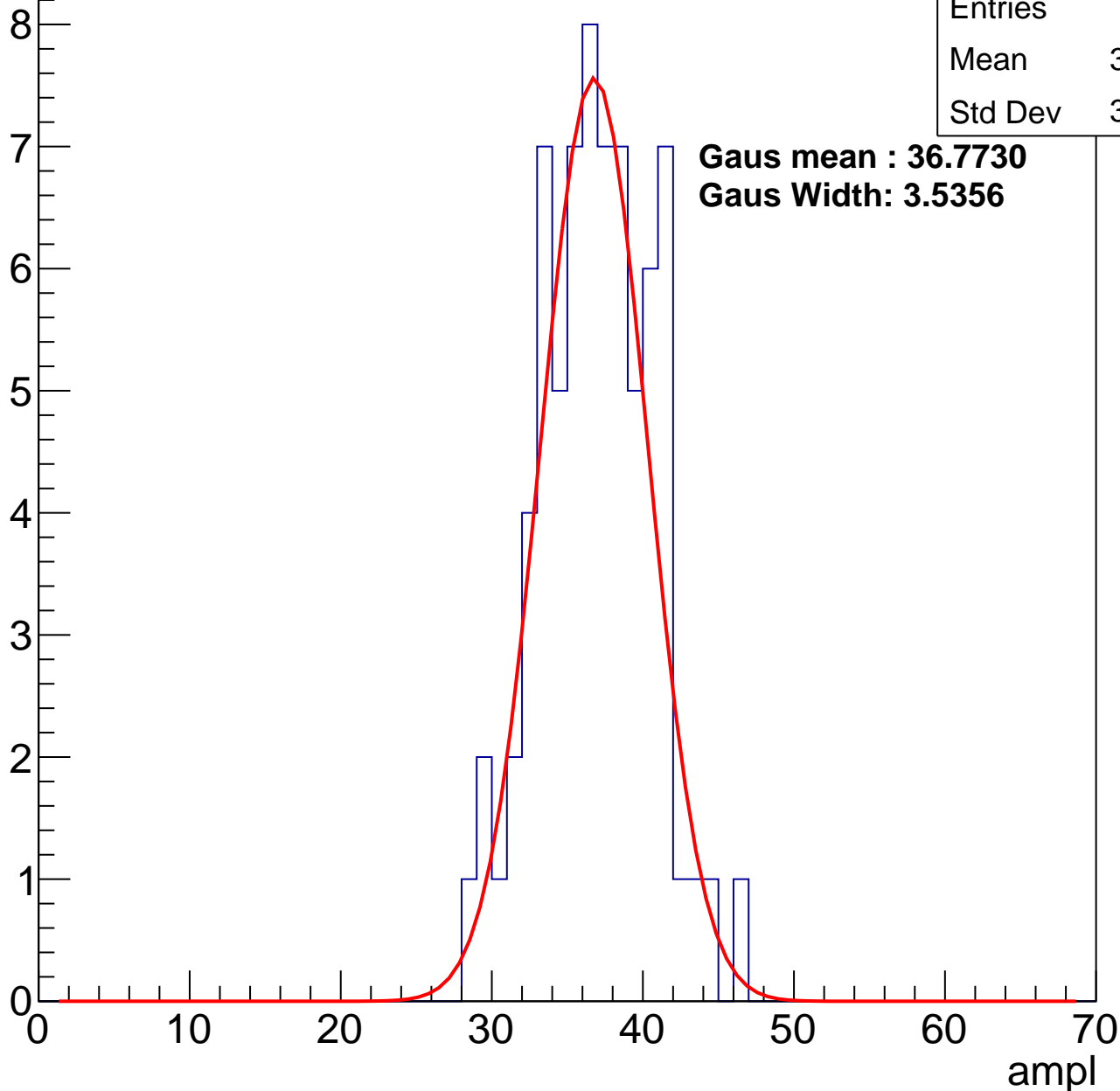
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	36.47
Std Dev	3.675

Gaus mean : 36.7730

Gaus Width: 3.5356



B0L002S, U21-ch114, adc2

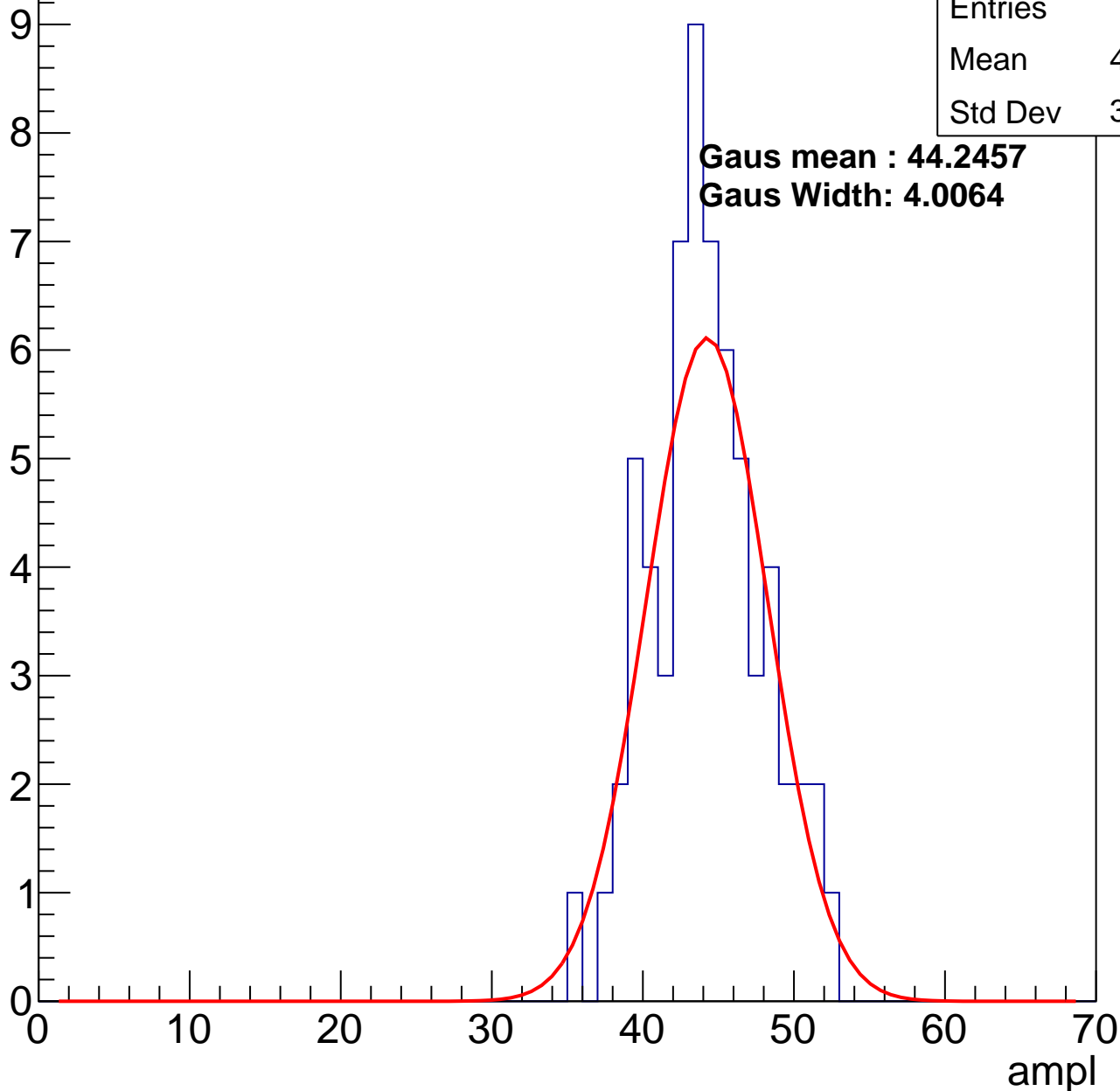
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	43.75
Std Dev	3.649

Gaus mean : 44.2457

Gaus Width: 4.0064

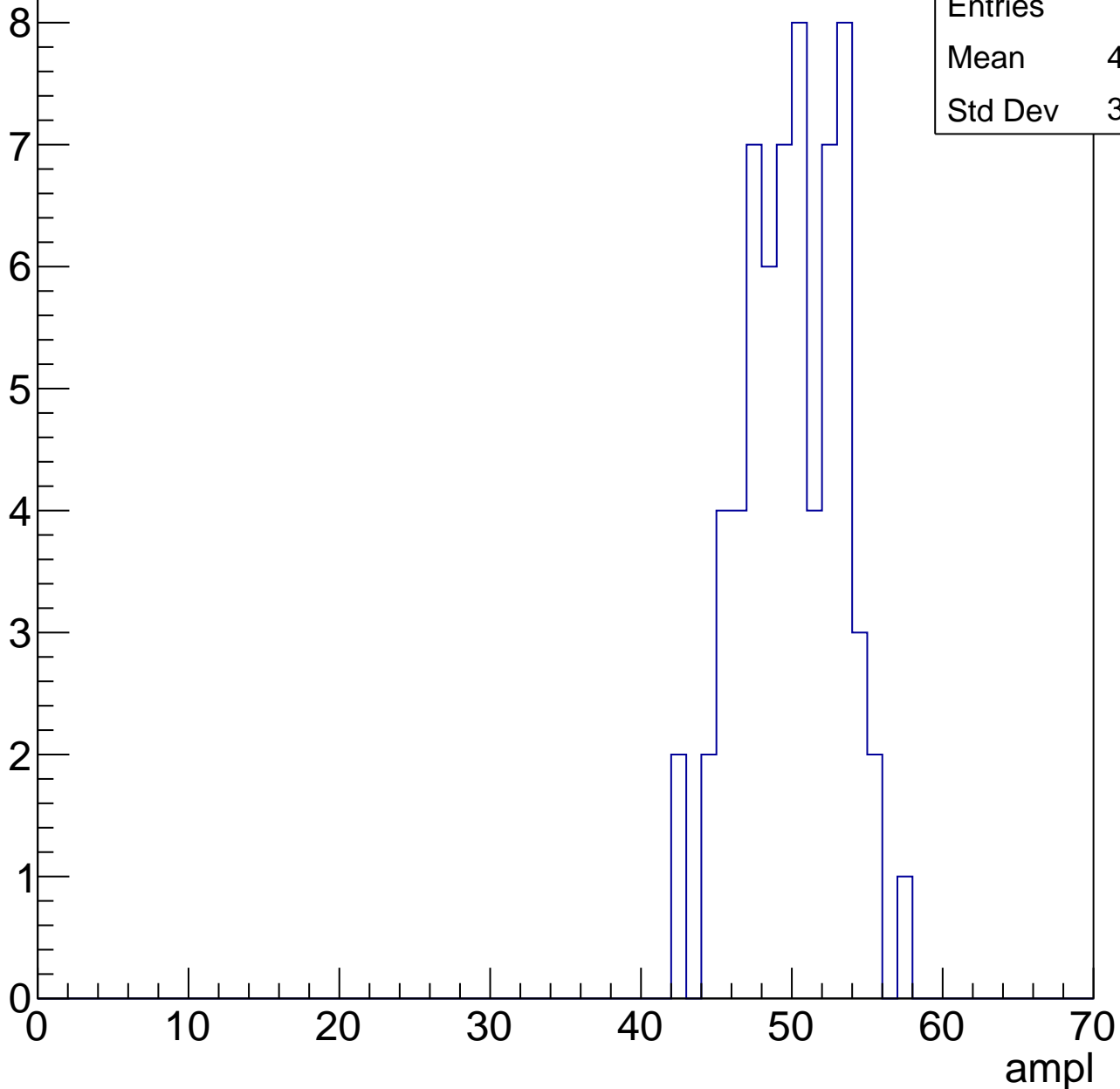


B0L002S, U21-ch114, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

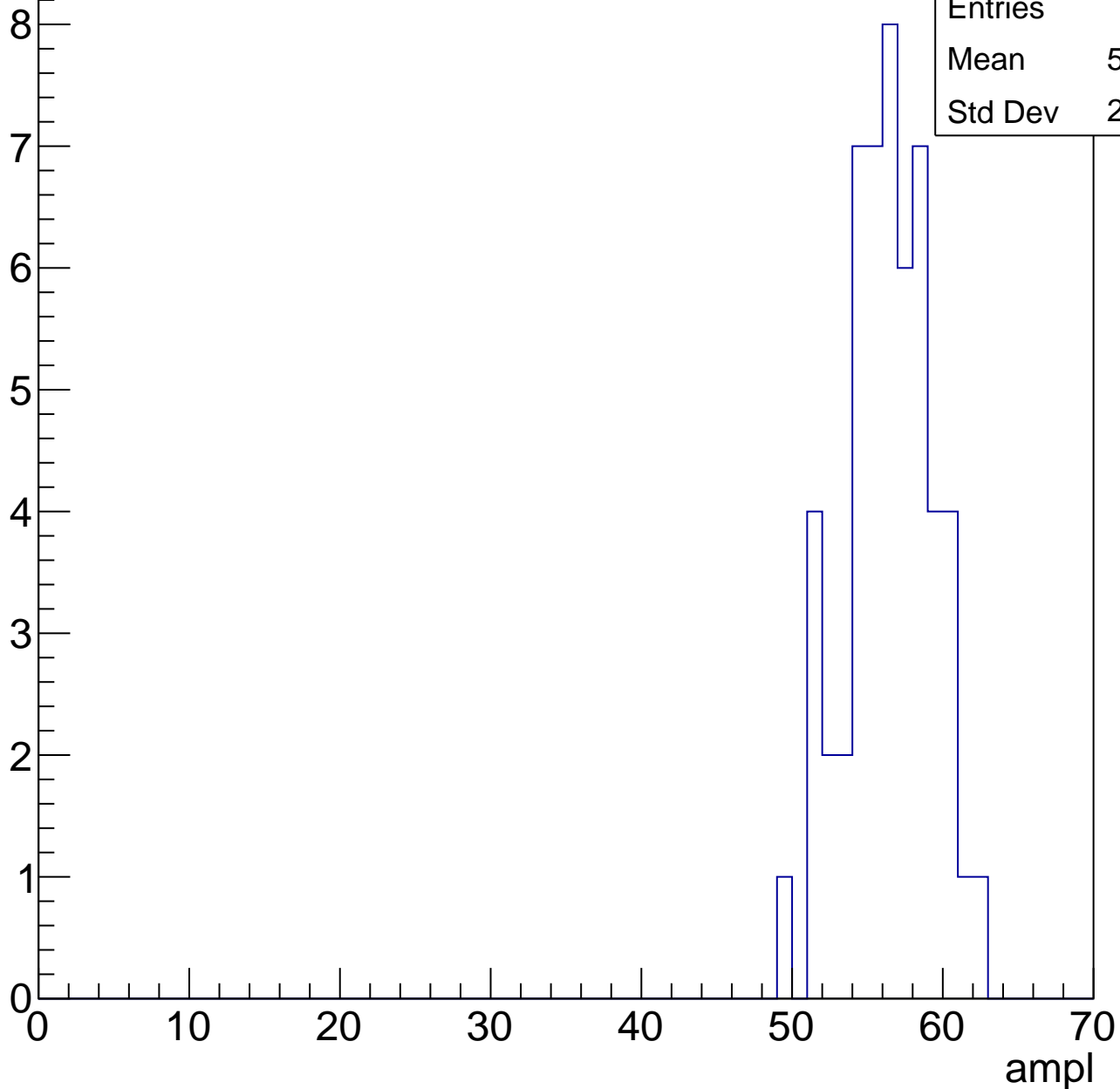
Entries	65
Mean	49.49
Std Dev	3.263



B0L002S, U21-ch114, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

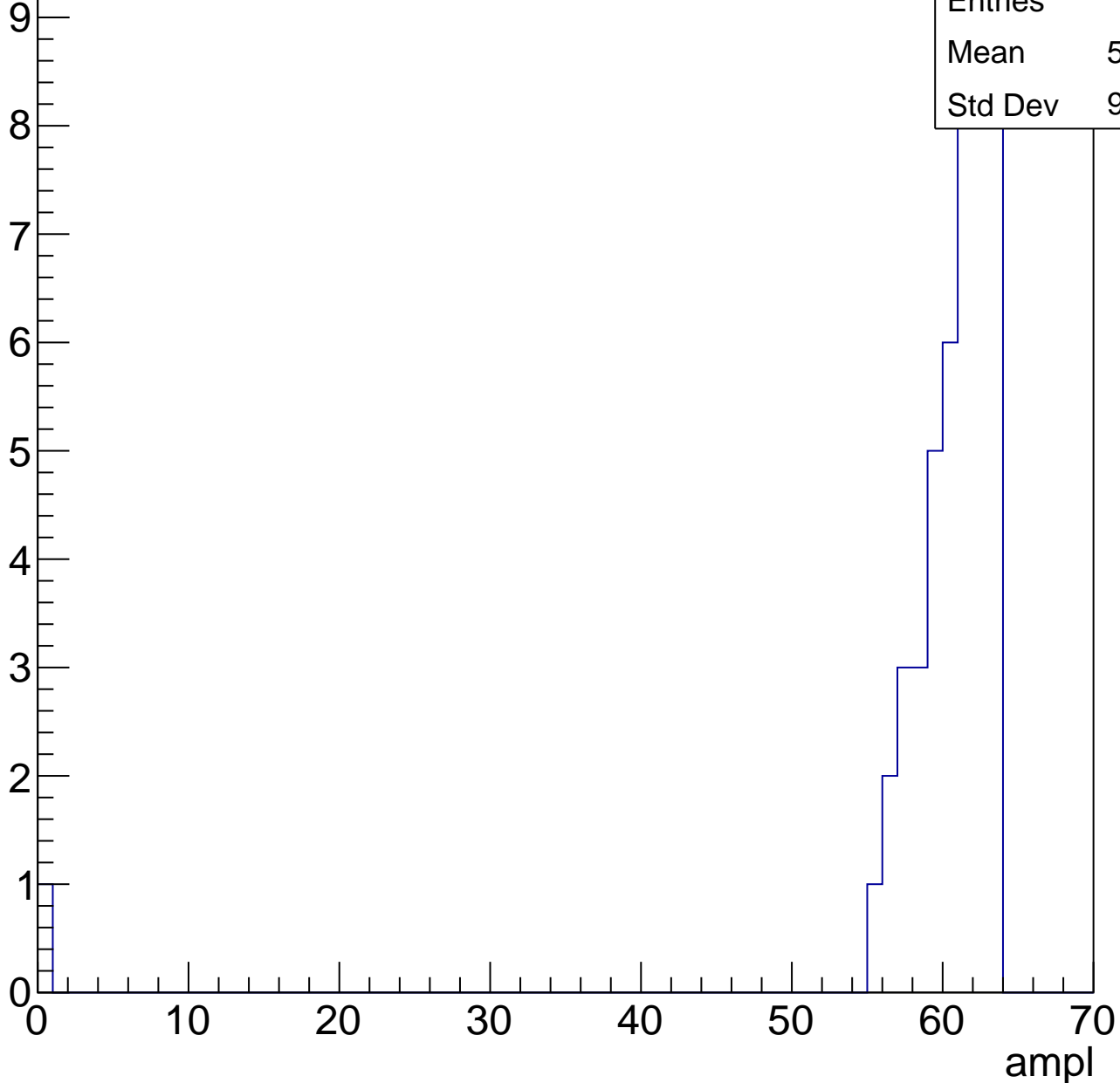


B0L002S, U21-ch114, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	46
Mean	59.09
Std Dev	9.069



B0L002S, U21-ch114, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	4
Mean	61.25
Std Dev	1.479

ampl

0 10 20 30 40 50 60 70

B0L002S, U21-ch114, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0

B0L002S, U21-ch115, adc0

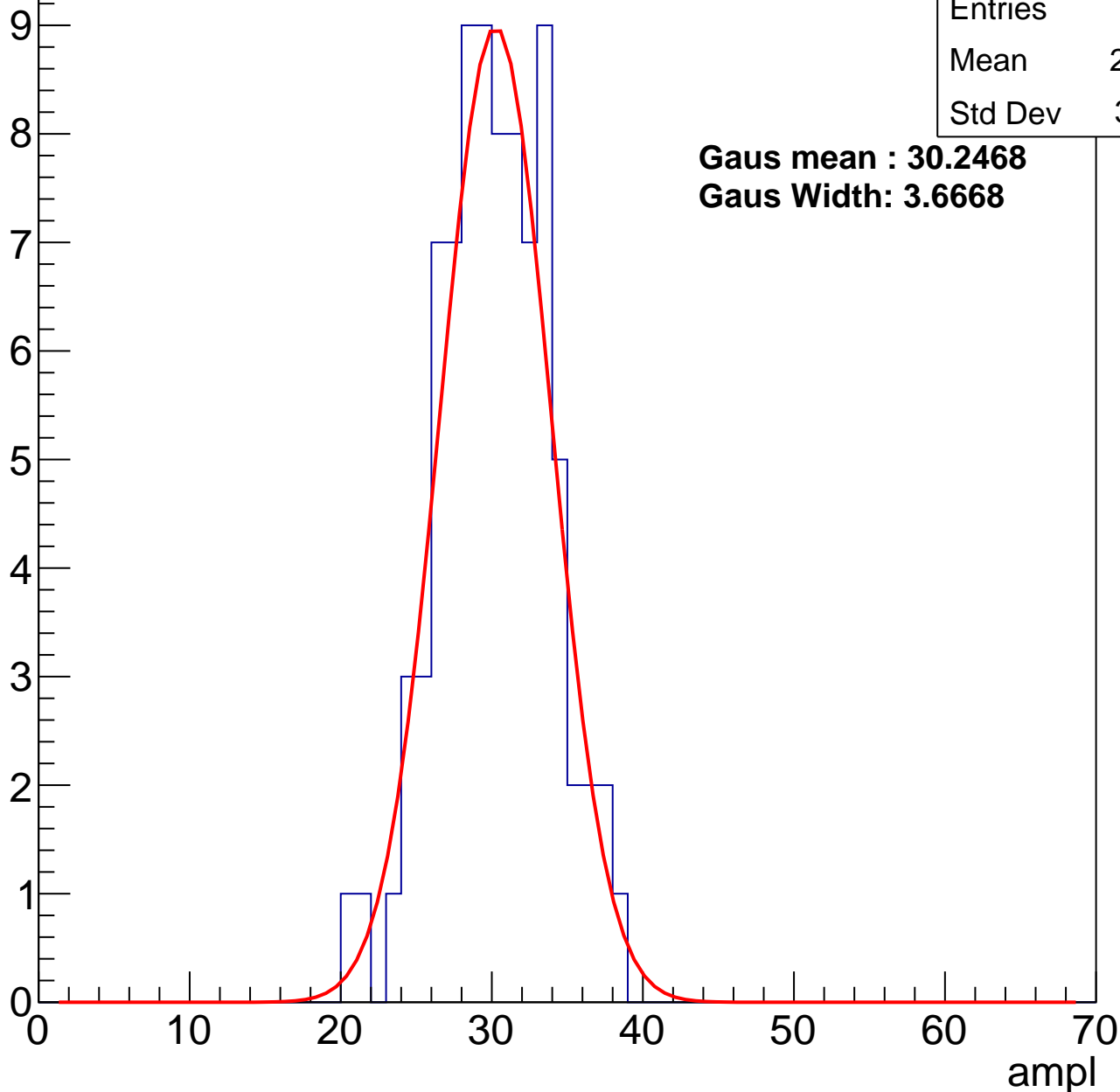
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	85
Mean	29.74
Std Dev	3.611

Gaus mean : 30.2468

Gaus Width: 3.6668



B0L002S, U21-ch115, adc1

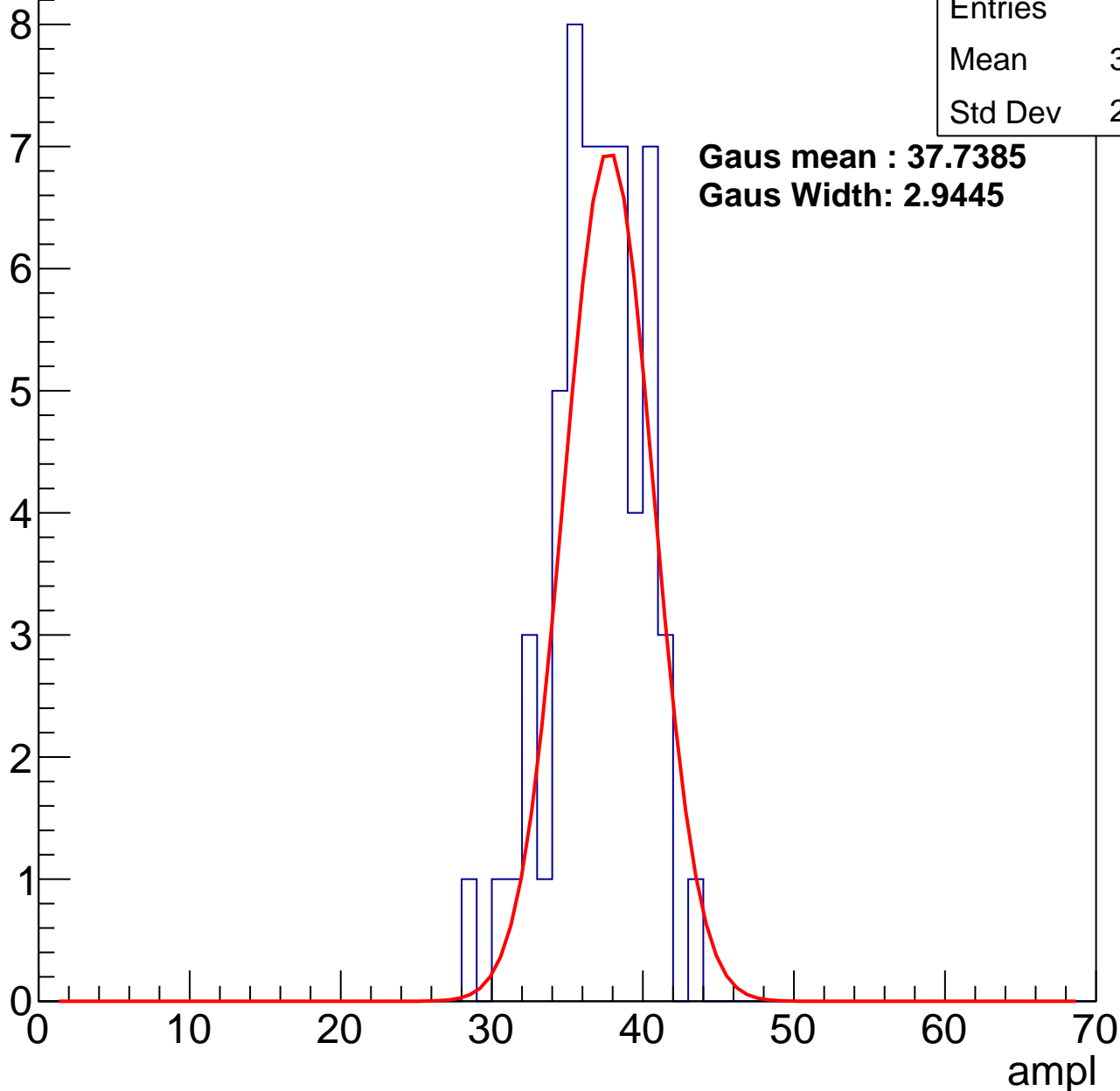
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	36.55
Std Dev	2.988

Gaus mean : 37.7385

Gaus Width: 2.9445



B0L002S, U21-ch115, adc2

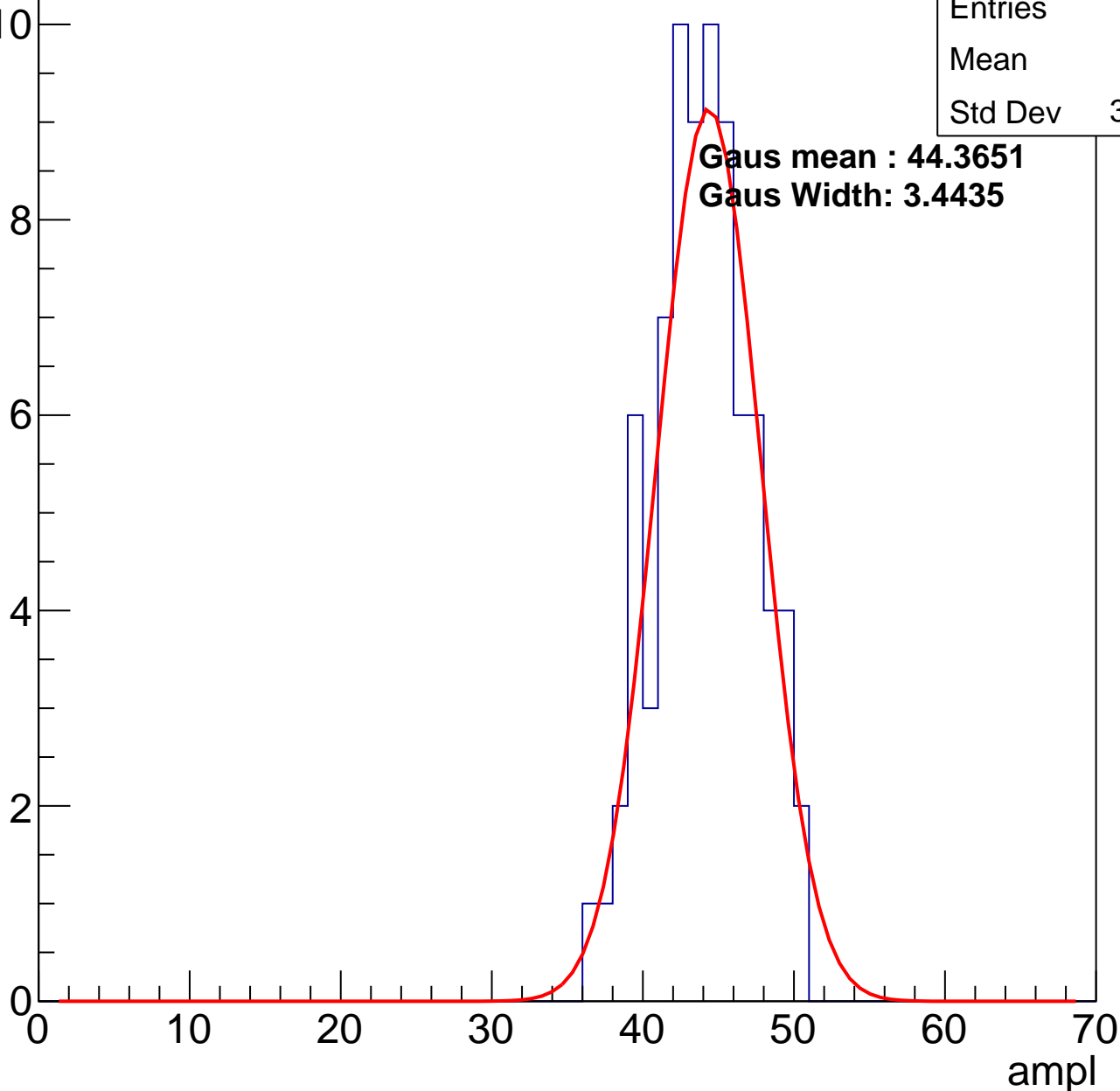
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	80
Mean	43.6
Std Dev	3.173

Gaus mean : 44.3651

Gaus Width: 3.4435



B0L002S, U21-ch115, adc3

calib_packv5_042523_0143.root, FC#8, port C1

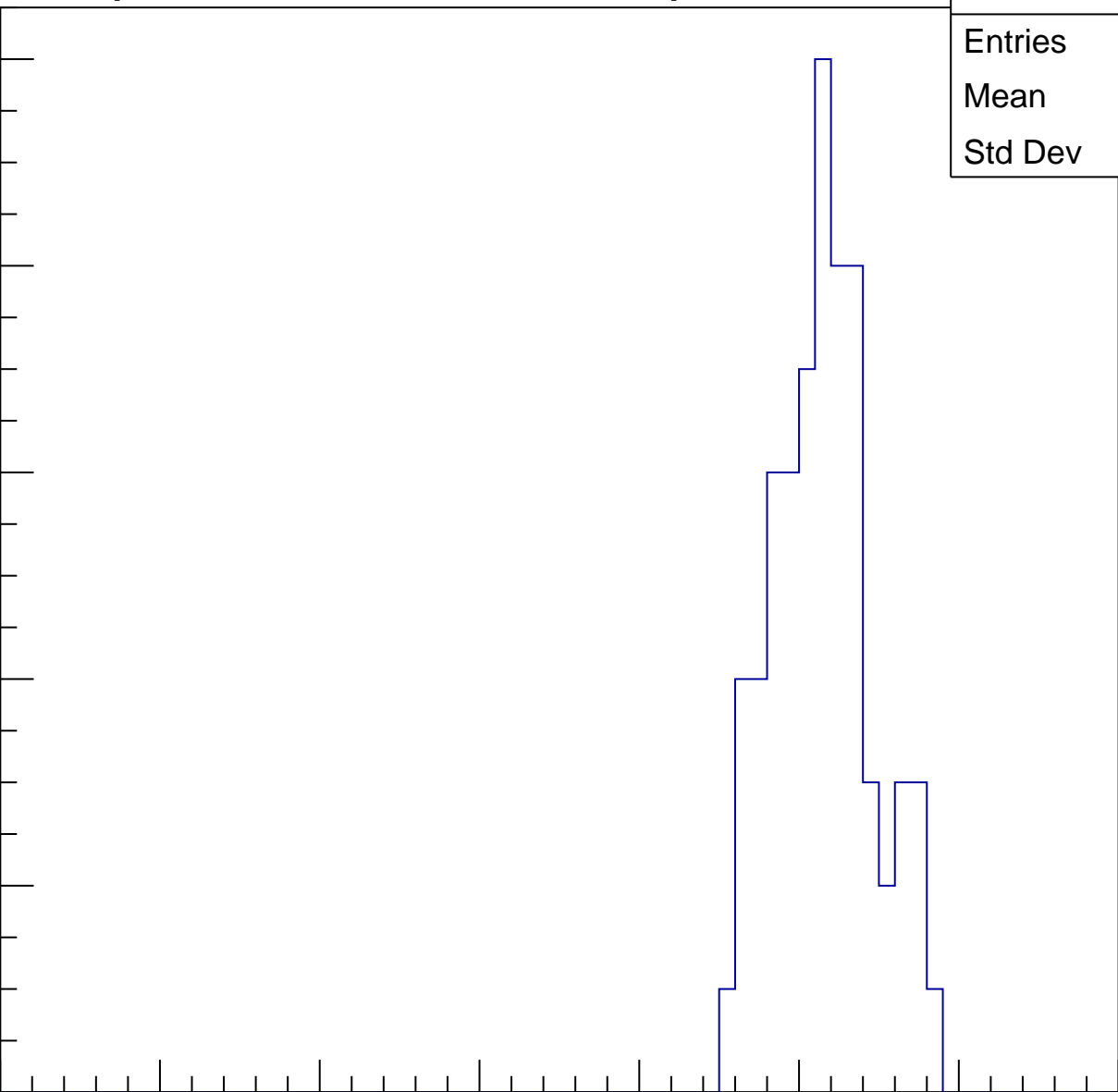
Entries	66
Mean	51.03
Std Dev	3.055

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

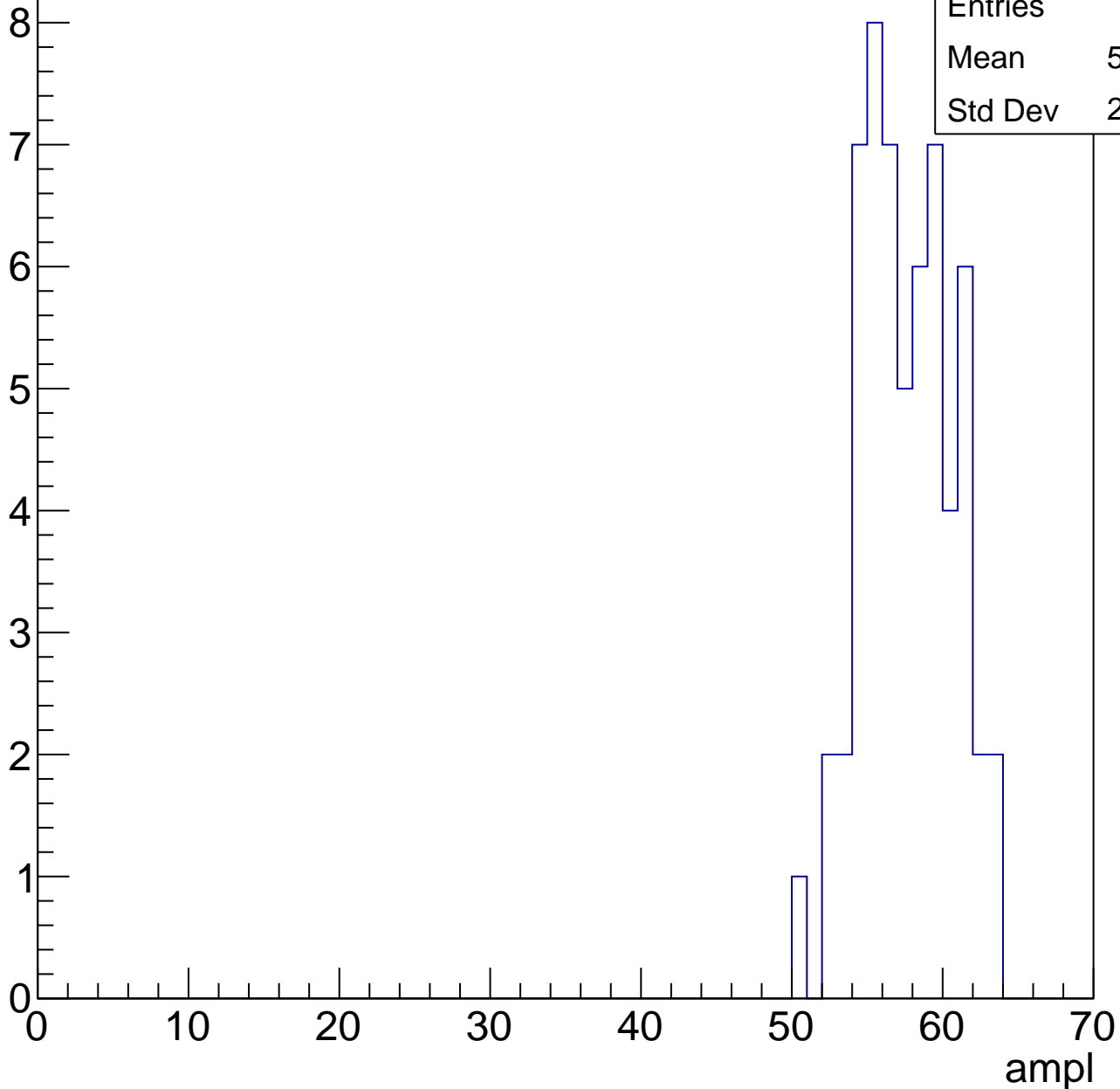


B0L002S, U21-ch115, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	57.15
Std Dev	2.968

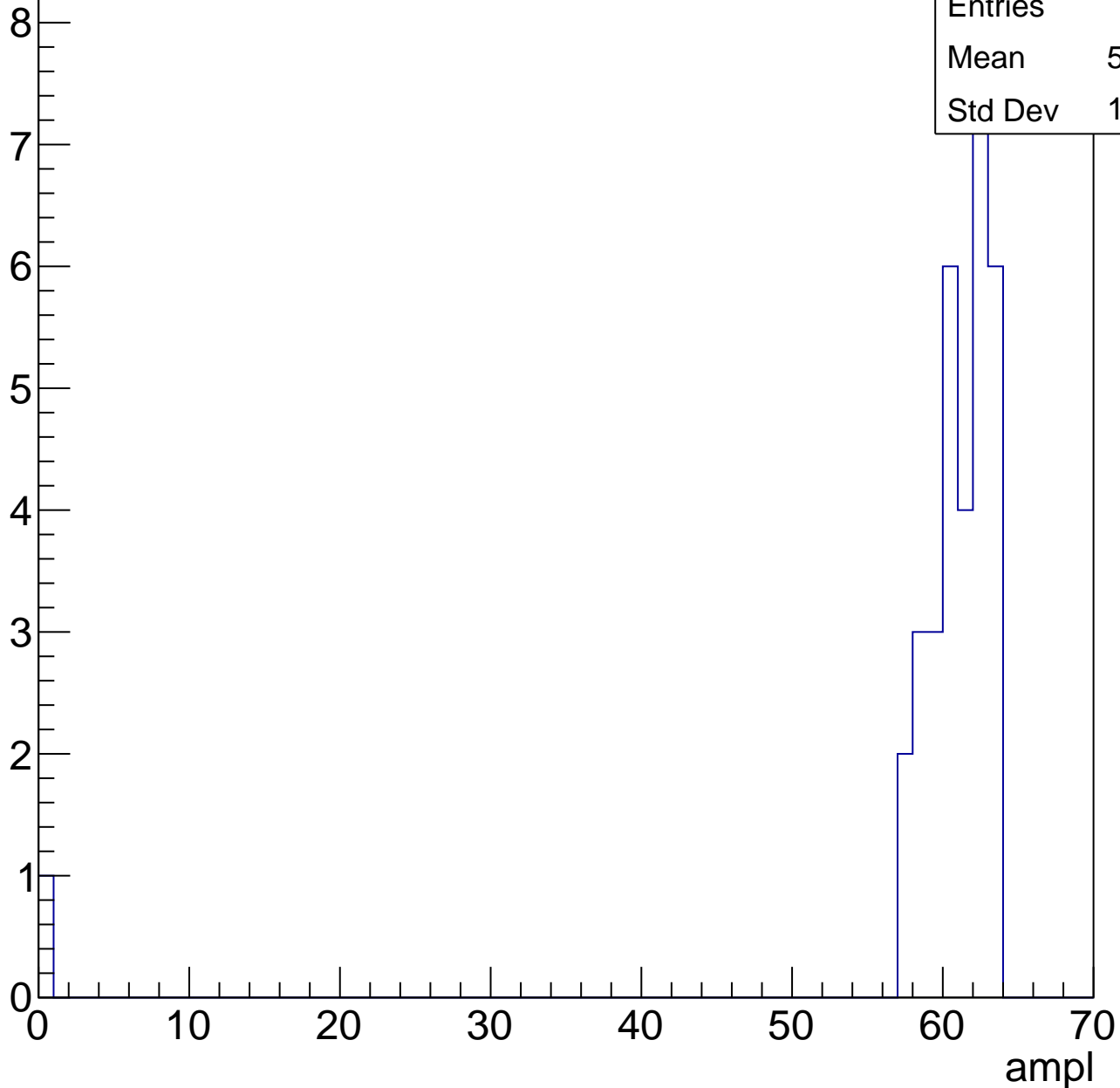


B0L002S, U21-ch115, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	33
Mean	58.88
Std Dev	10.56



B0L002S, U21-ch115, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch115, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch116, adc0

calib_packv5_042523_0143.root, FC#8, port C1

Entries	73
Mean	31.42
Std Dev	3.26

Gaus mean : 31.7167

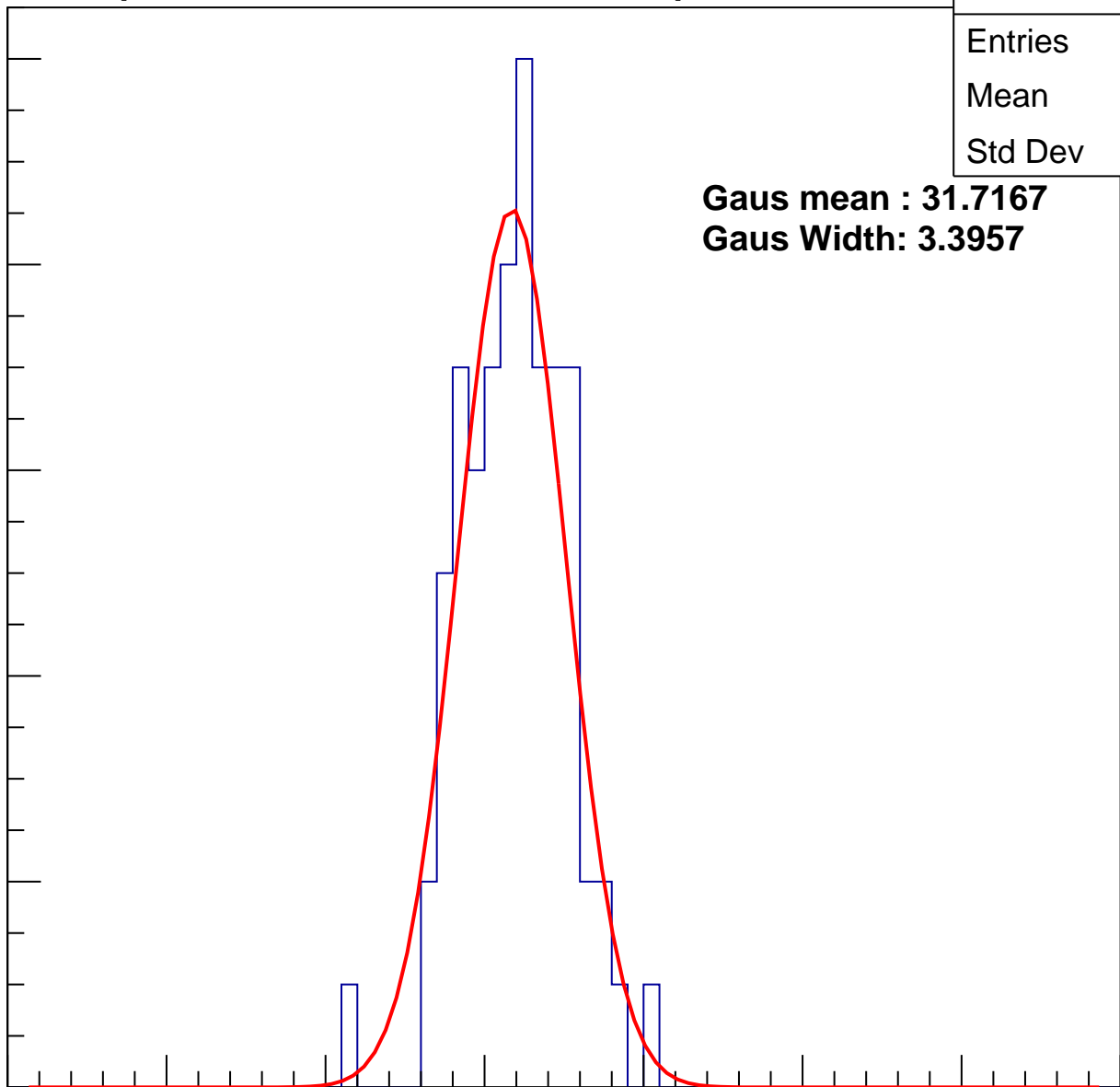
Gaus Width: 3.3957

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch116, adc1

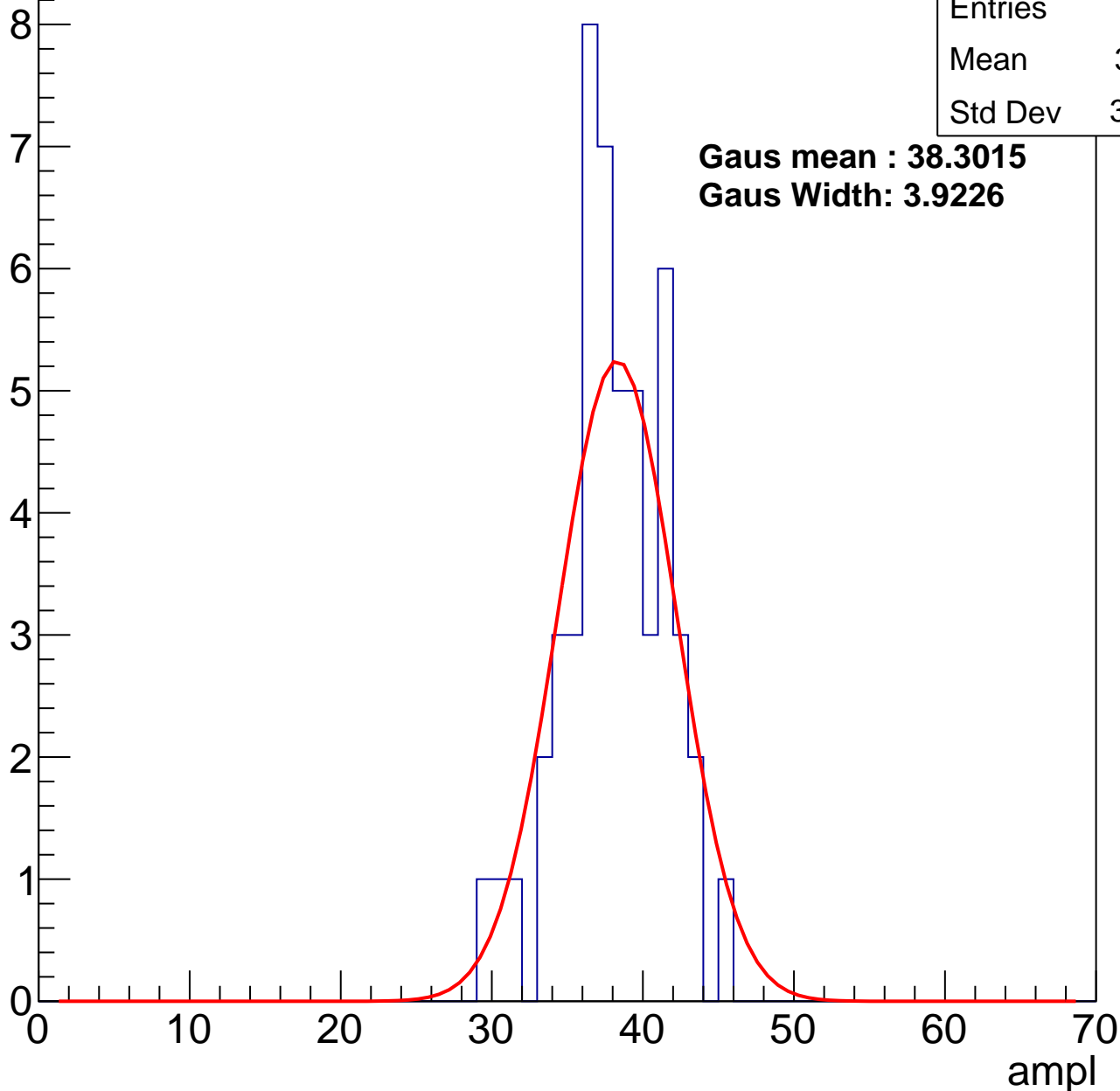
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	51
Mean	37.61
Std Dev	3.338

Gaus mean : 38.3015

Gaus Width: 3.9226



B0L002S, U21-ch116, adc2

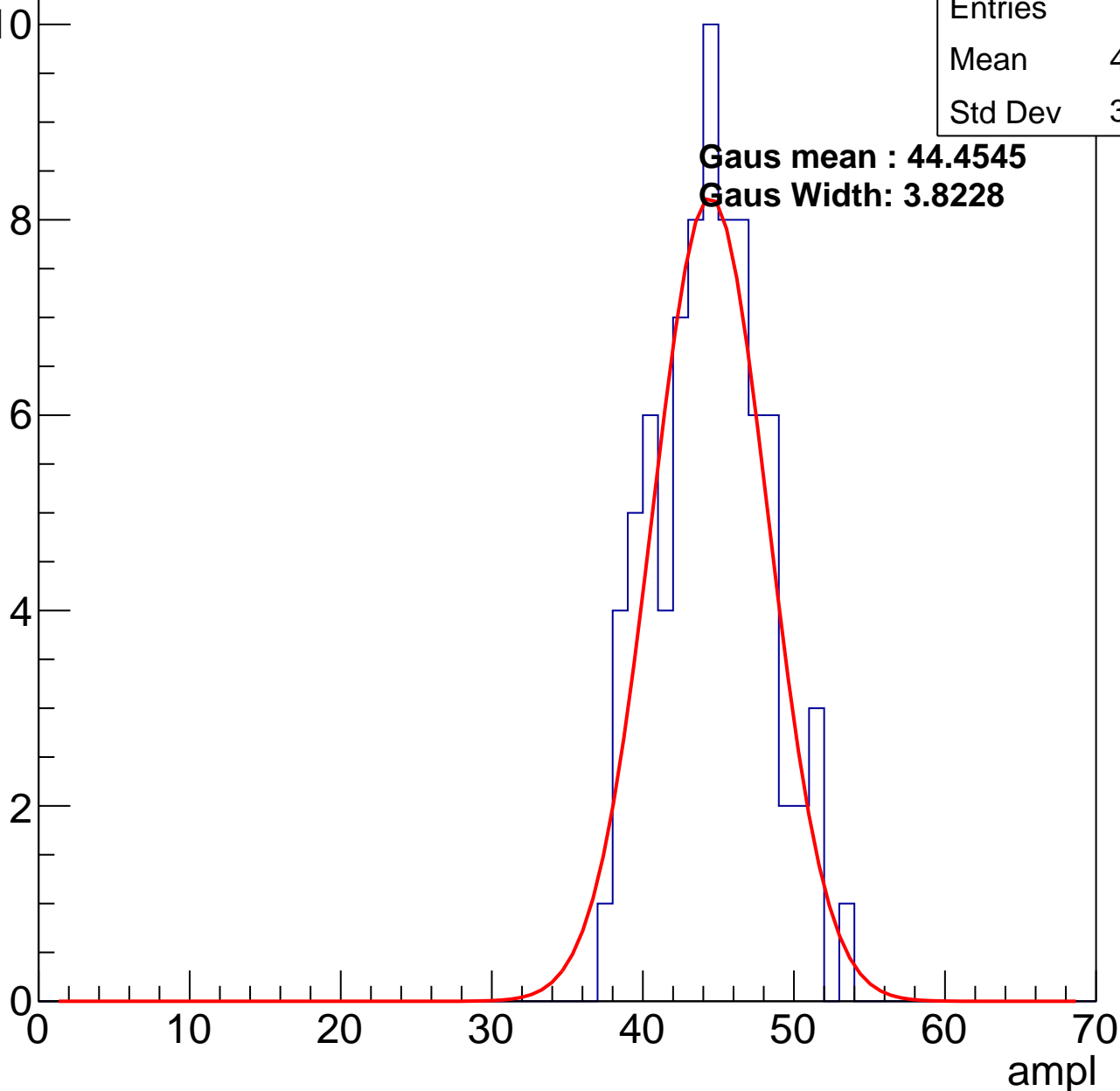
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	81
Mean	44.05
Std Dev	3.559

Gaus mean : 44.4545

Gaus Width: 3.8228

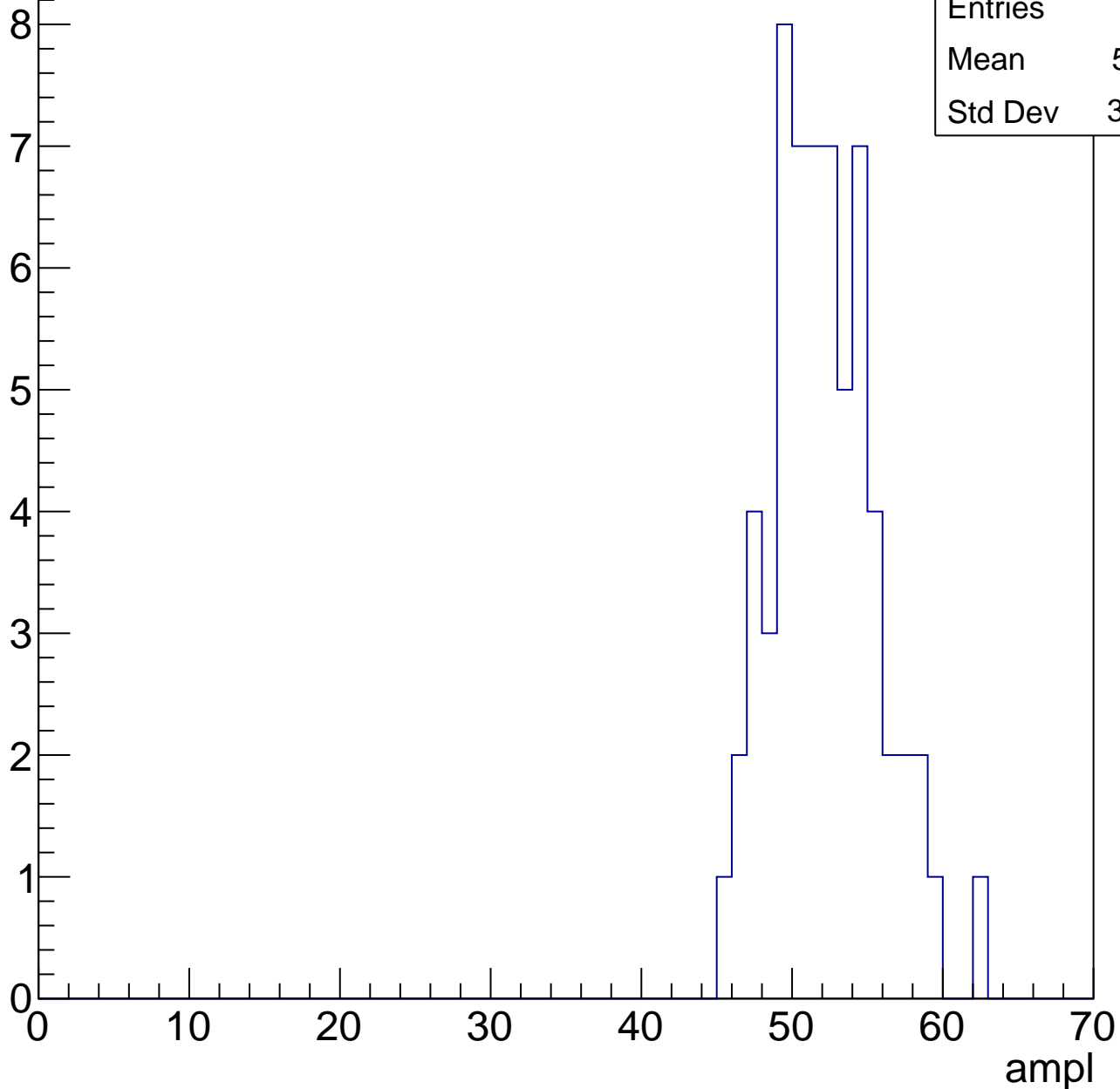


B0L002S, U21-ch116, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	63
Mean	51.71
Std Dev	3.434

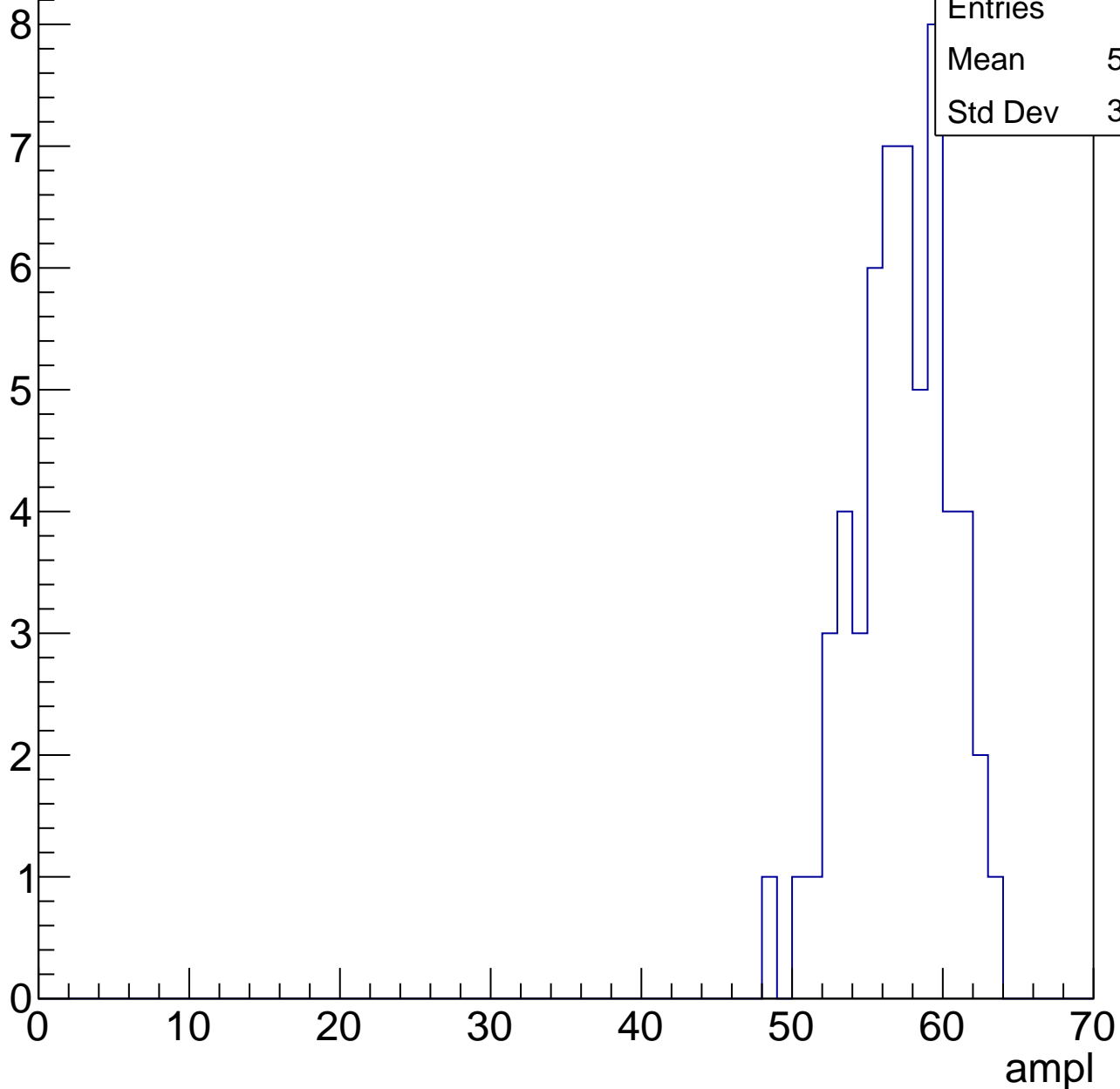


B0L002S, U21-ch116, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	56.72
Std Dev	3.194

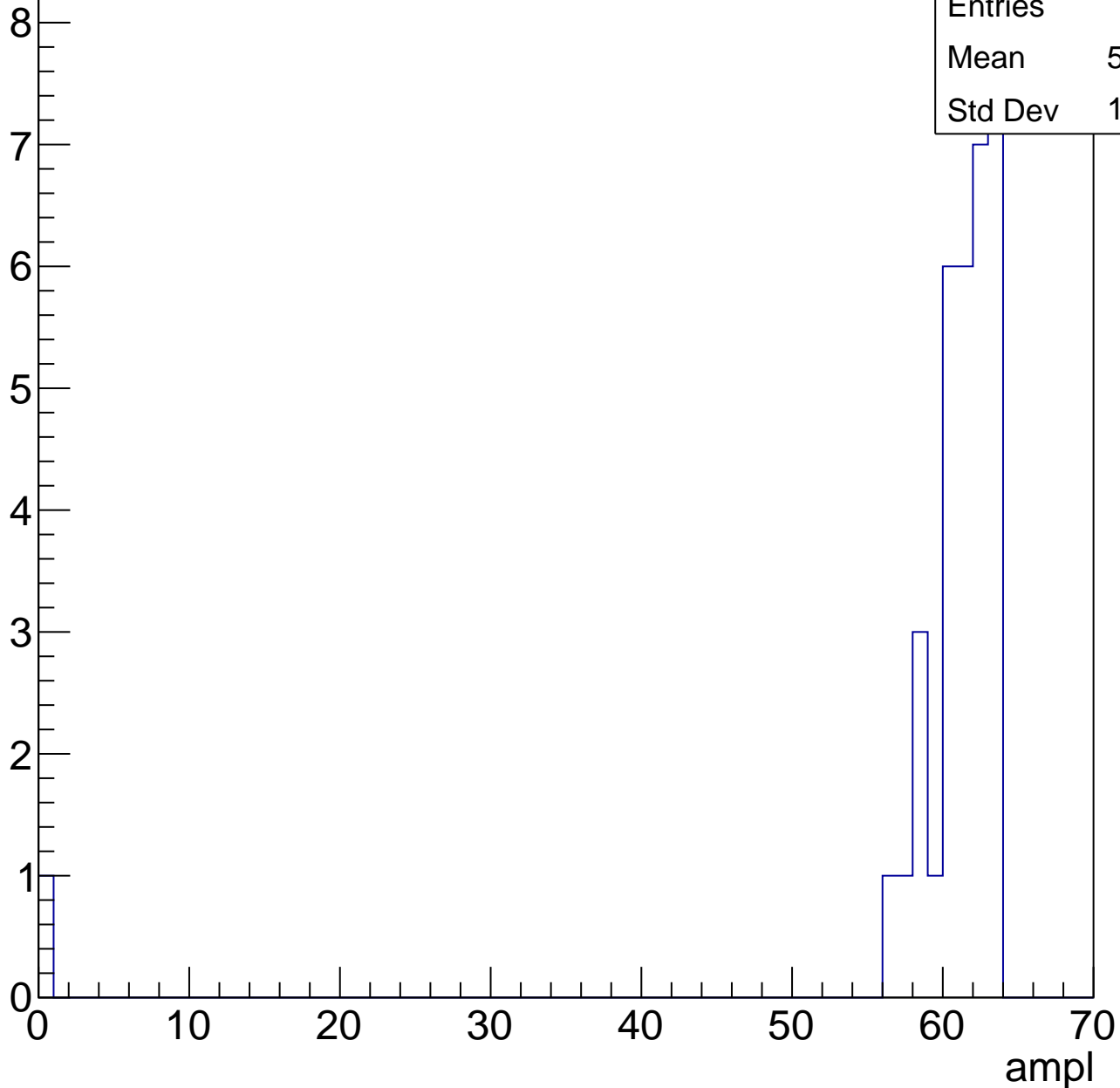


B0L002S, U21-ch116, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	34
Mean	59.12
Std Dev	10.46



B0L002S, U21-ch116, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch116, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch117, adc0

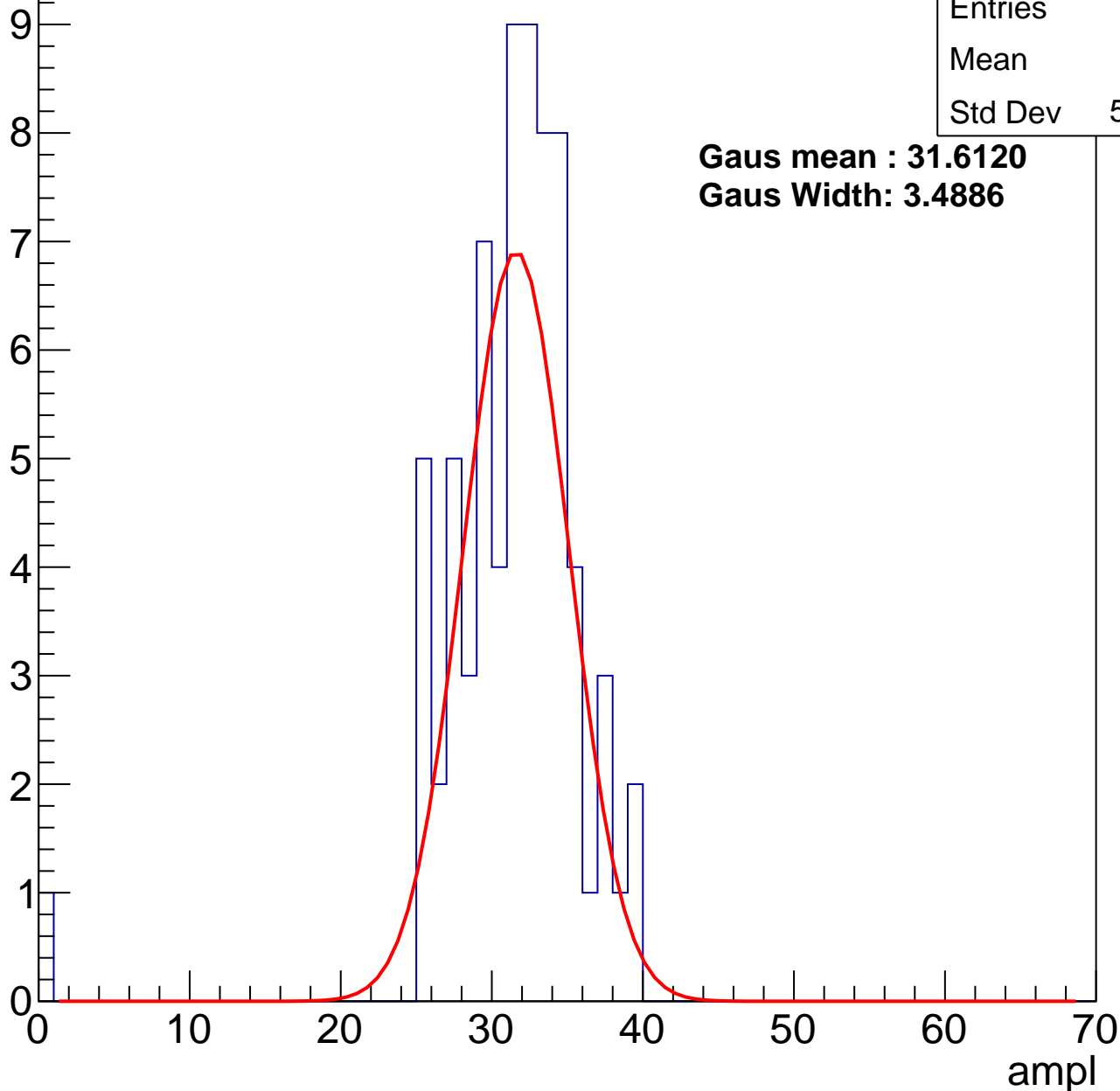
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	30.9
Std Dev	5.023

Gaus mean : 31.6120

Gaus Width: 3.4886



B0L002S, U21-ch117, adc1

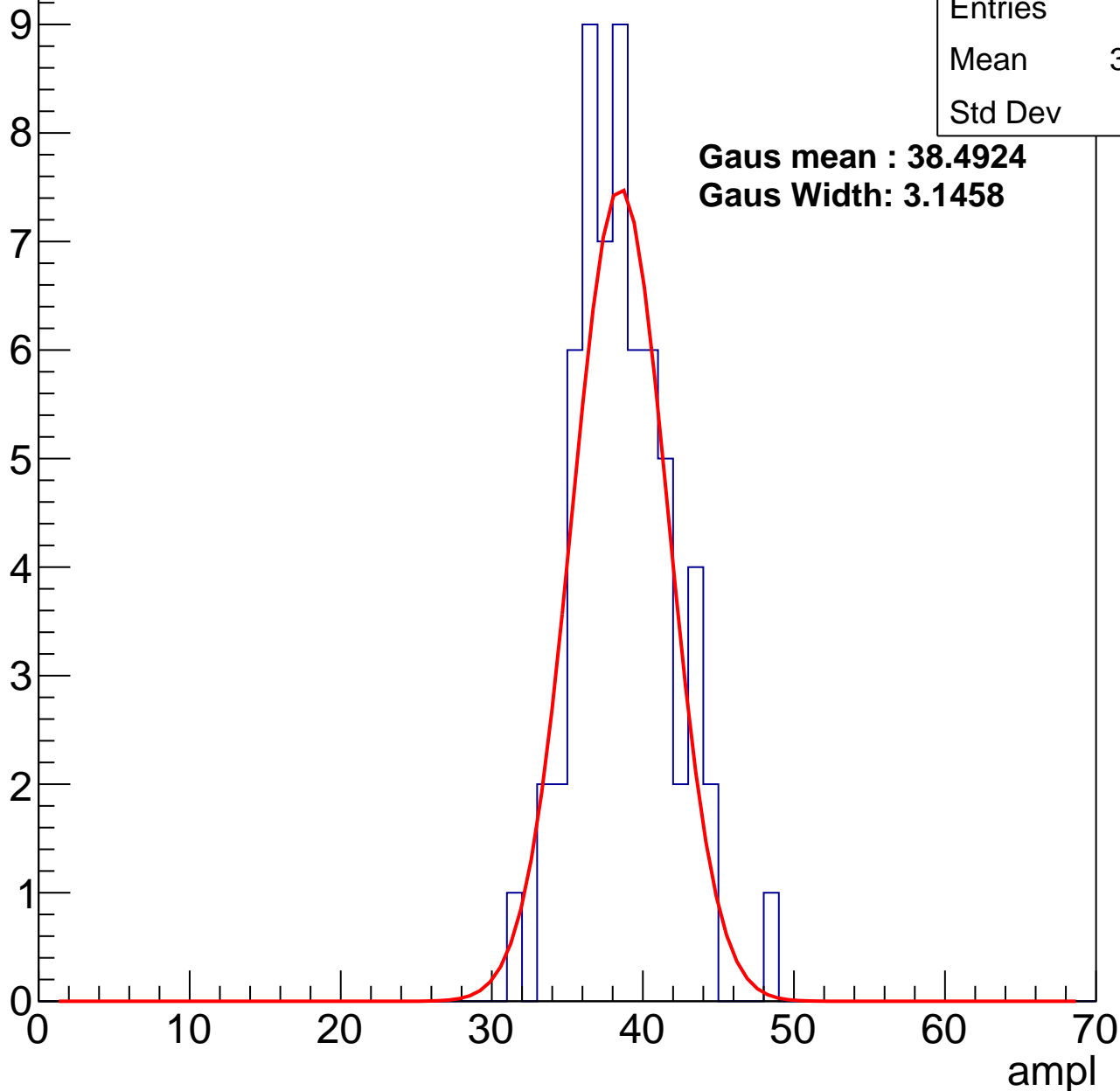
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	38.24
Std Dev	3.12

Gaus mean : 38.4924

Gaus Width: 3.1458



B0L002S, U21-ch117, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	85
Mean	45.68
Std Dev	3.532

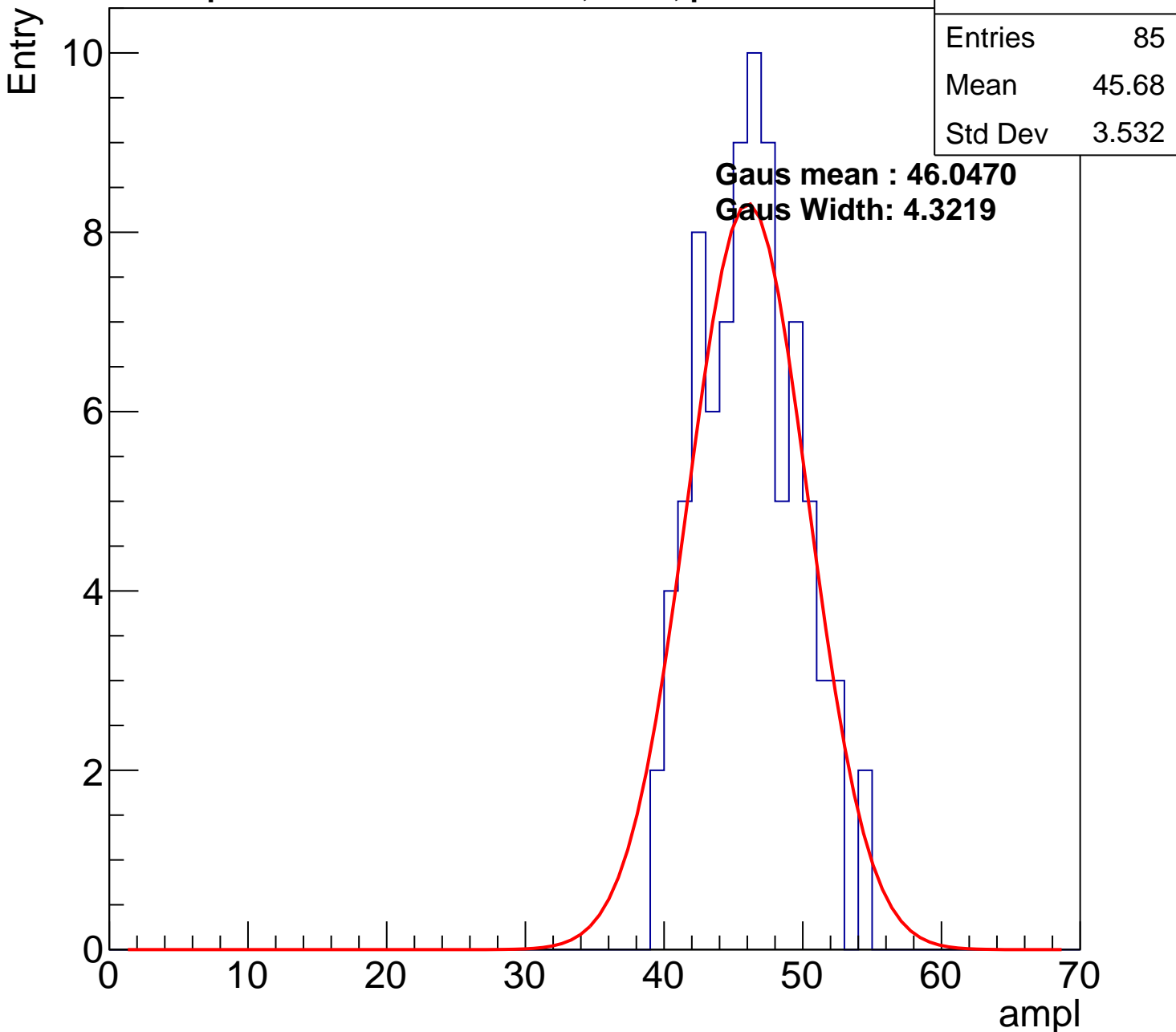
Gaus mean : 46.0470

Gaus Width: 4.3219

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

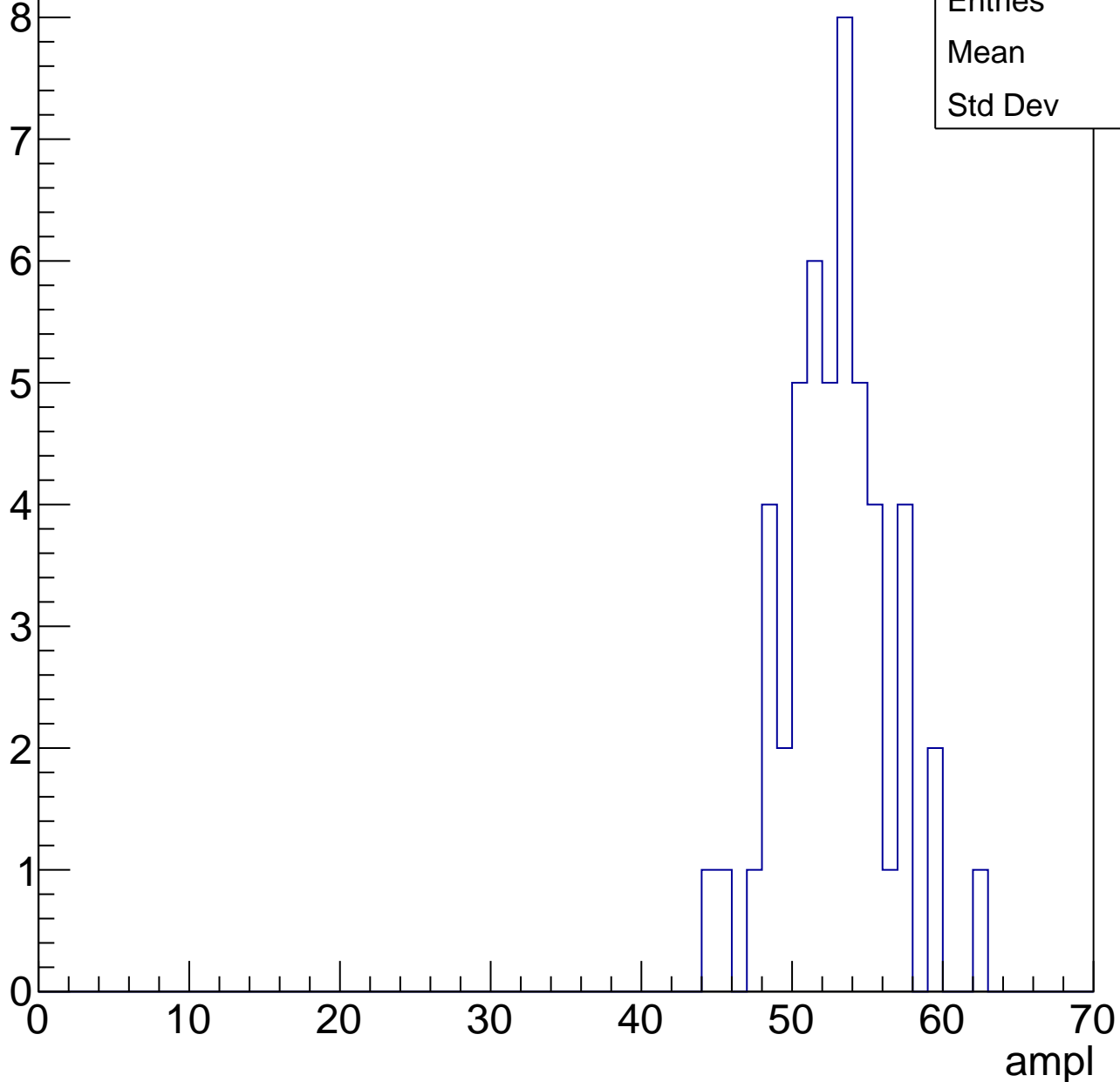


B0L002S, U21-ch117, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	52.4
Std Dev	3.51

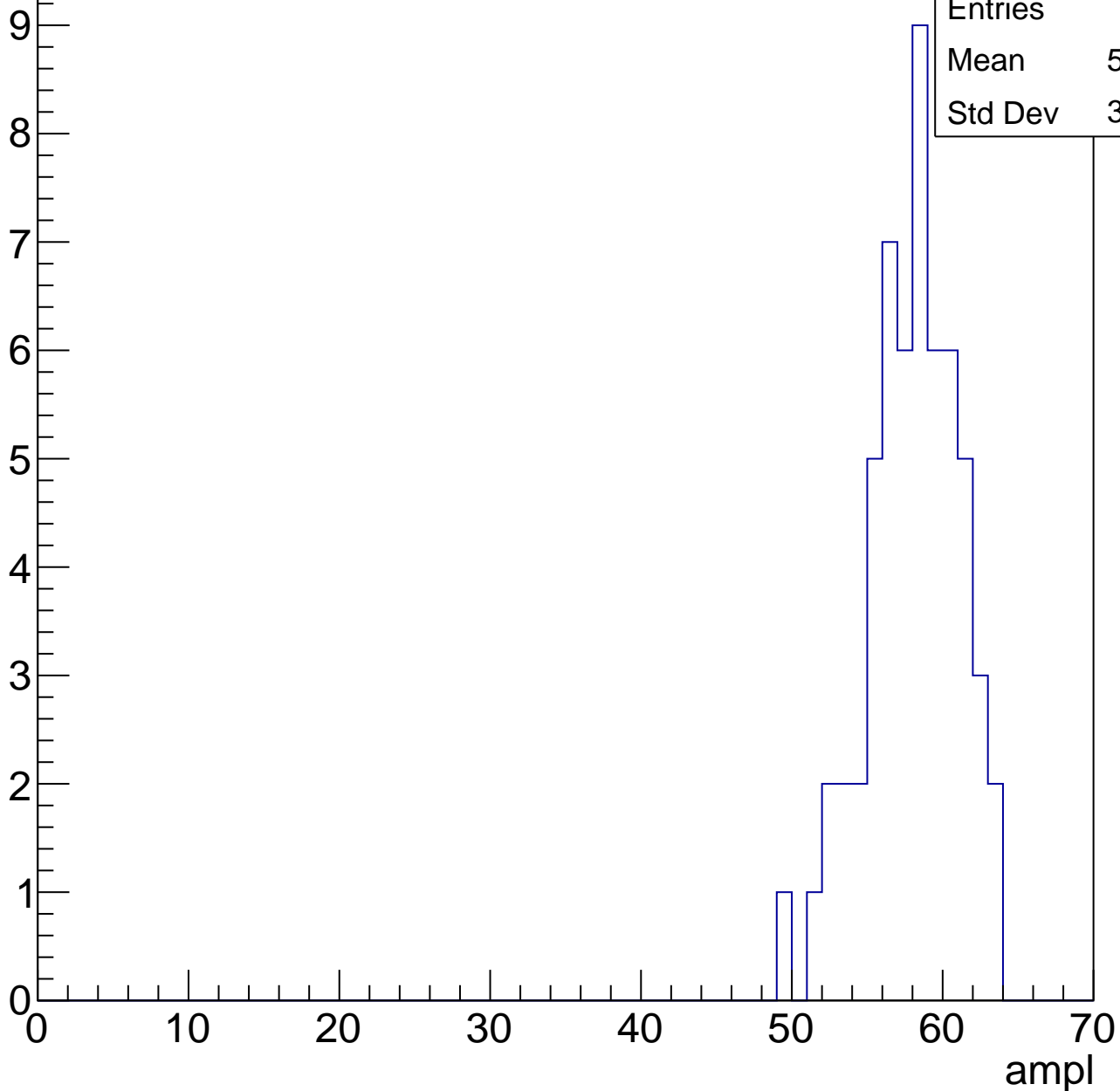


B0L002S, U21-ch117, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	57.54
Std Dev	3.032

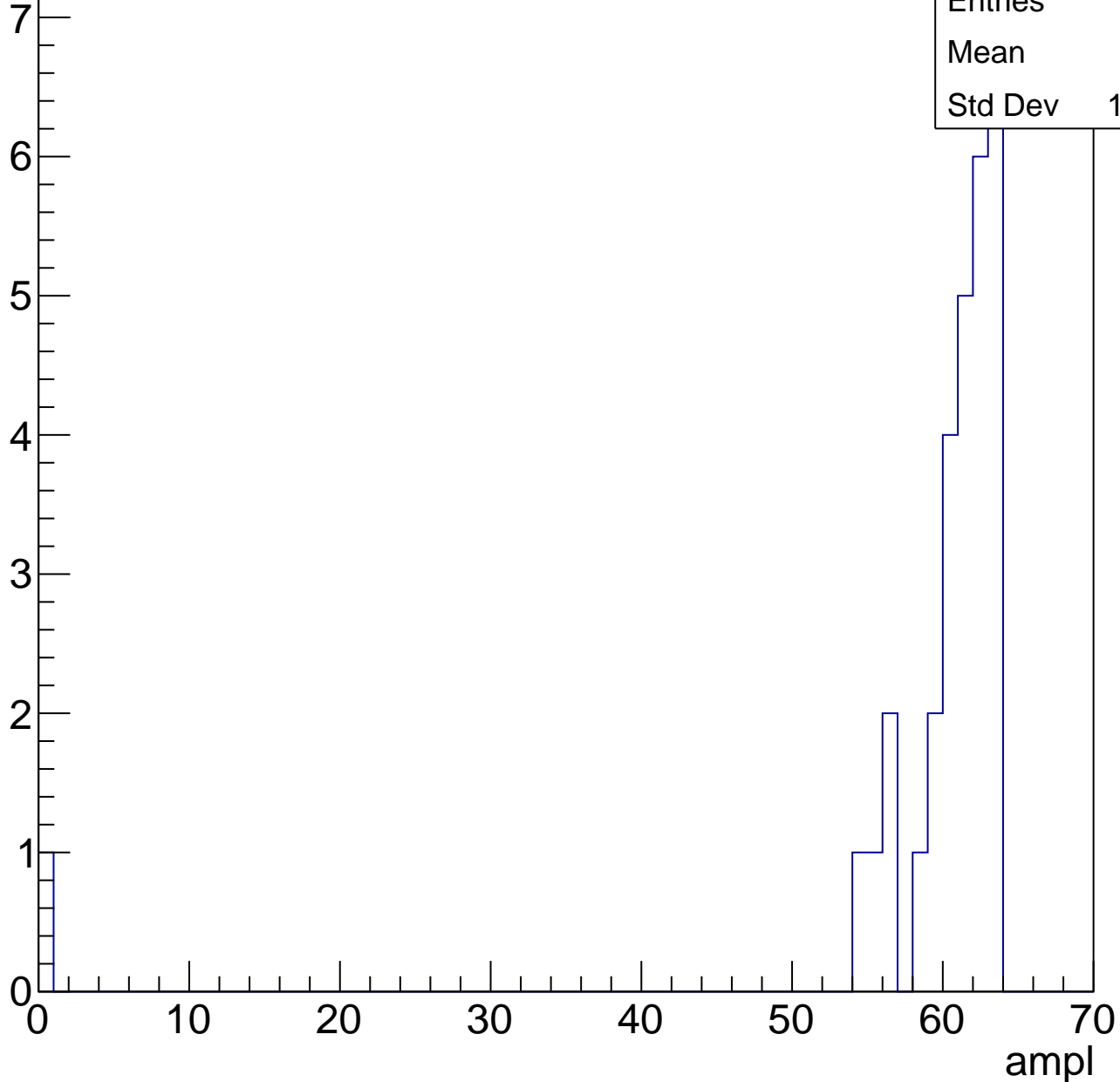


B0L002S, U21-ch117, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	30
Mean	58.5
Std Dev	11.14



B0L002S, U21-ch117, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1

0.8

0.6

0.4

0.2

0

0

10

20

30

40

50

60

70

ampl

Entries

1

Mean

63

Std Dev

0

B0L002S, U21-ch117, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch118, adc0

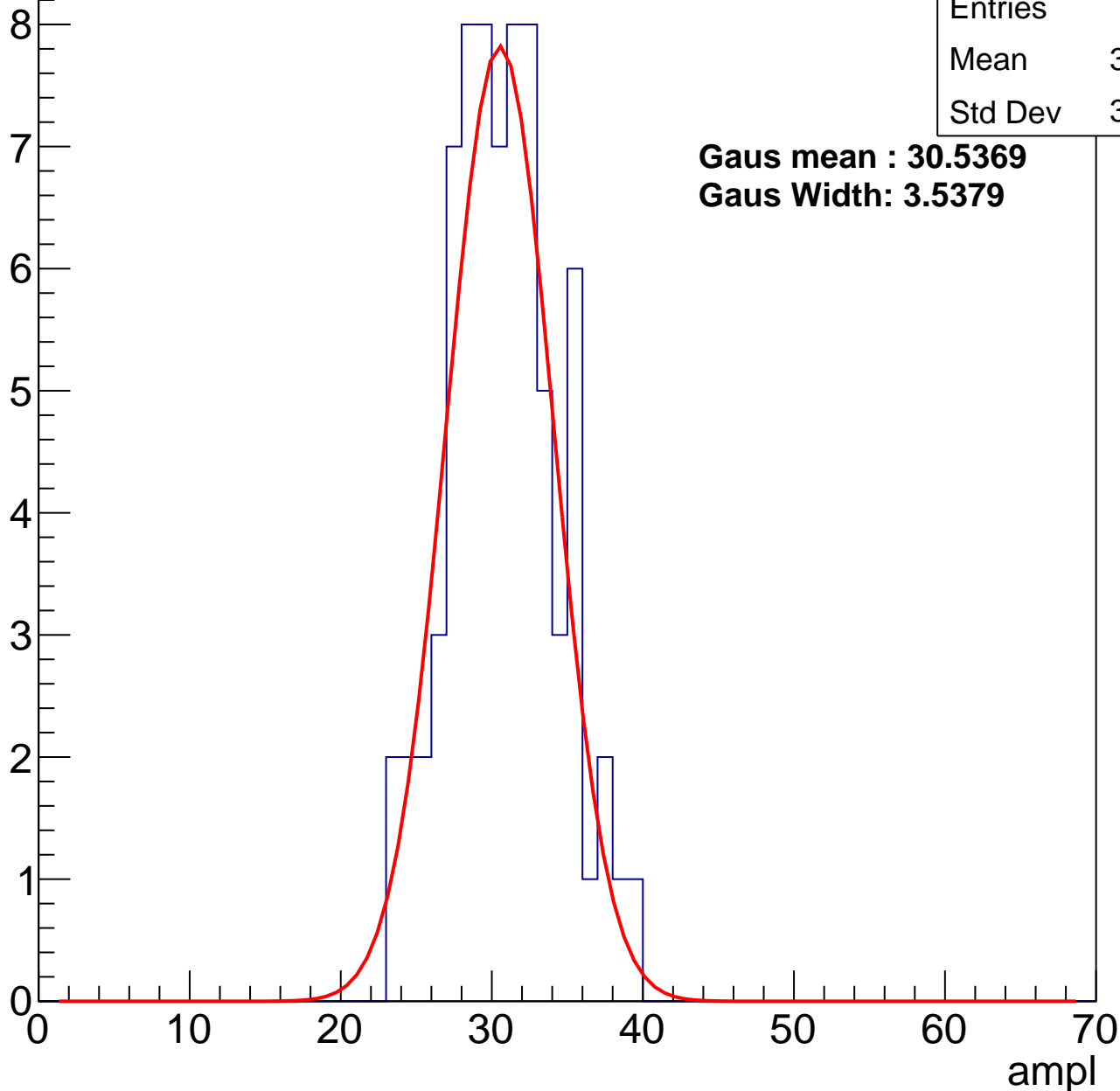
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	74
Mean	30.34
Std Dev	3.535

Gaus mean : 30.5369

Gaus Width: 3.5379



B0L002S, U21-ch118, adc1

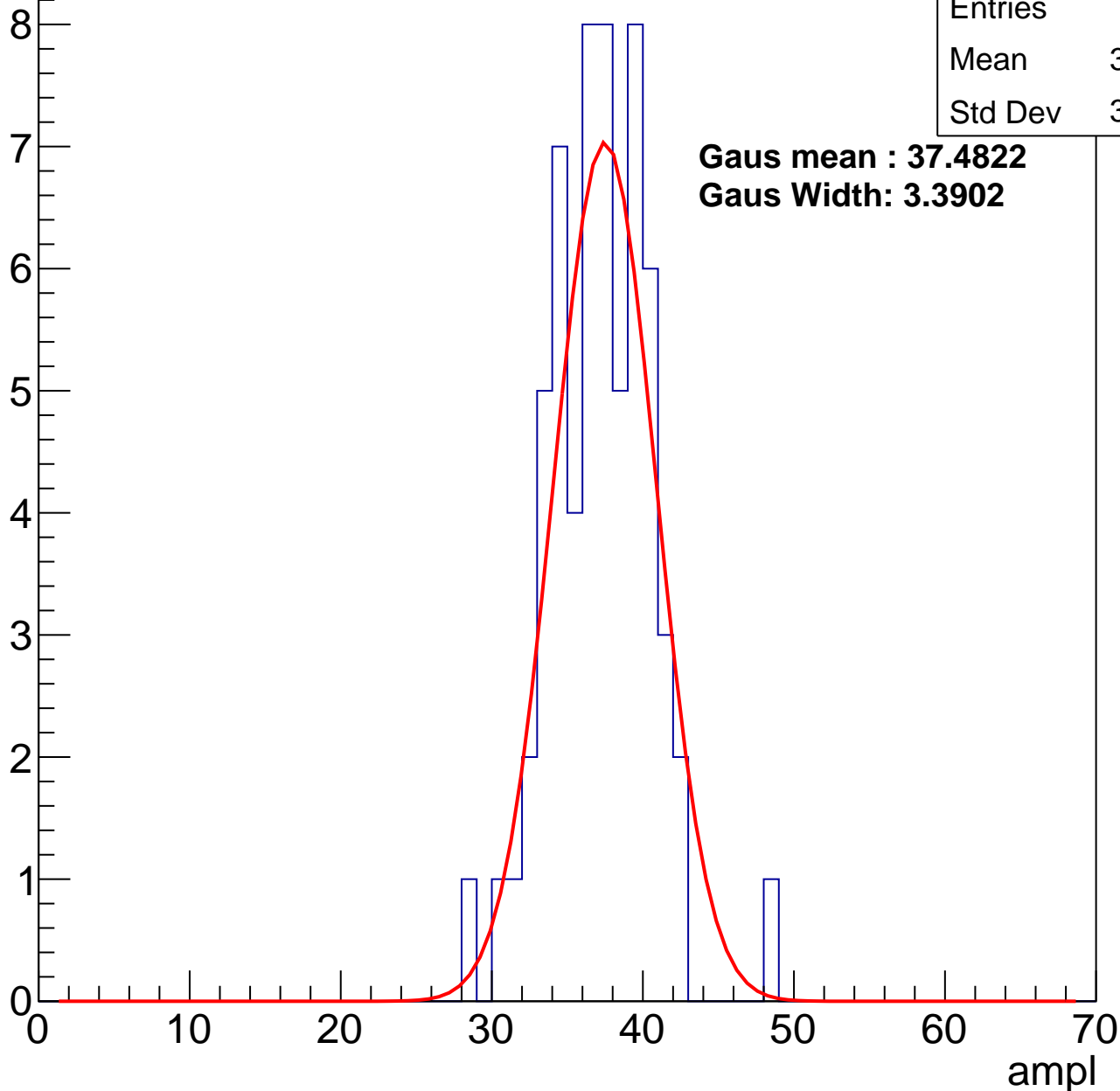
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	36.73
Std Dev	3.332

Gaus mean : 37.4822

Gaus Width: 3.3902



B0L002S, U21-ch118, adc2

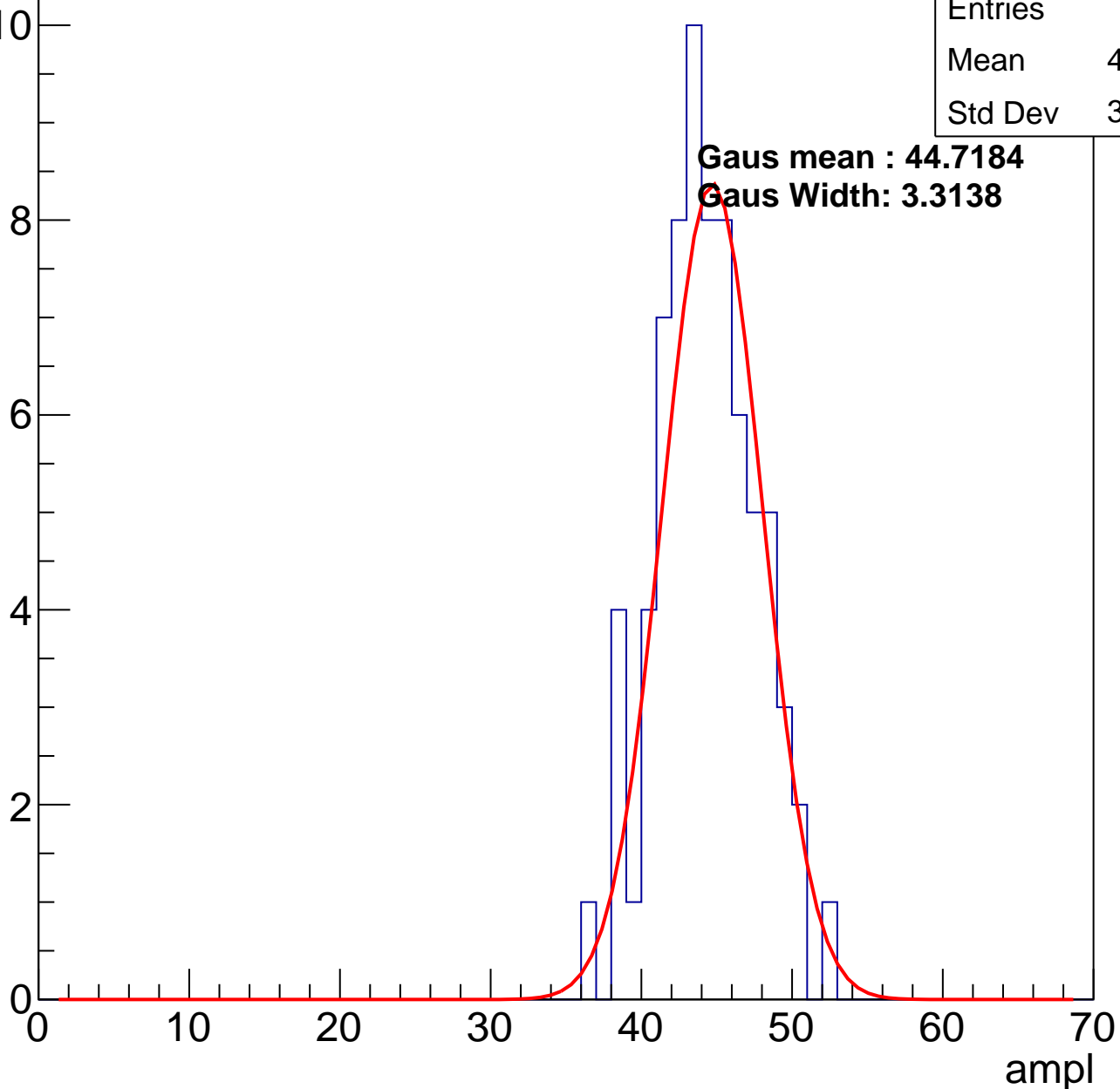
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	73
Mean	43.86
Std Dev	3.245

Gaus mean : 44.7184

Gaus Width: 3.3138

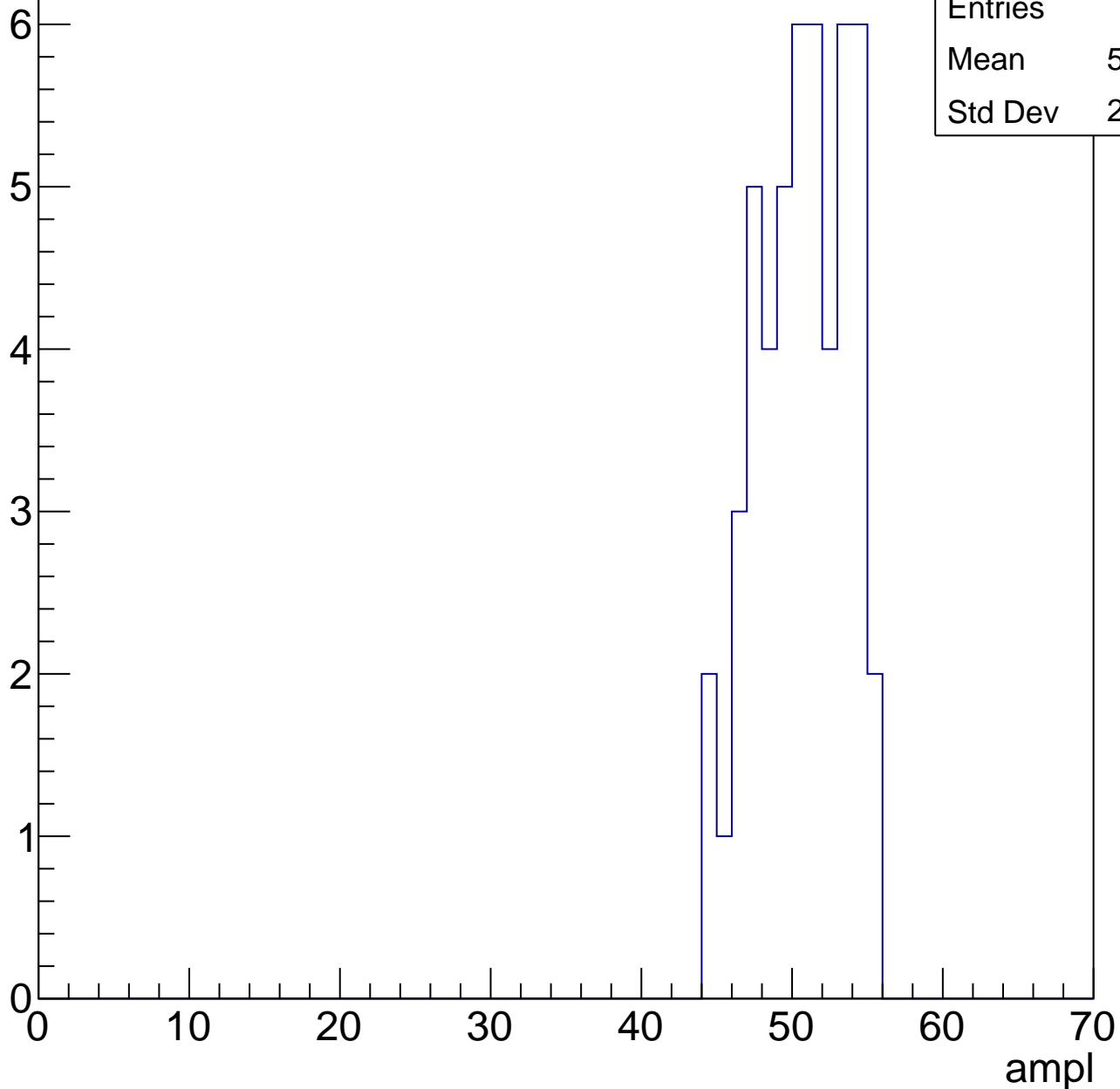


B0L002S, U21-ch118, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	50
Mean	50.18
Std Dev	2.937

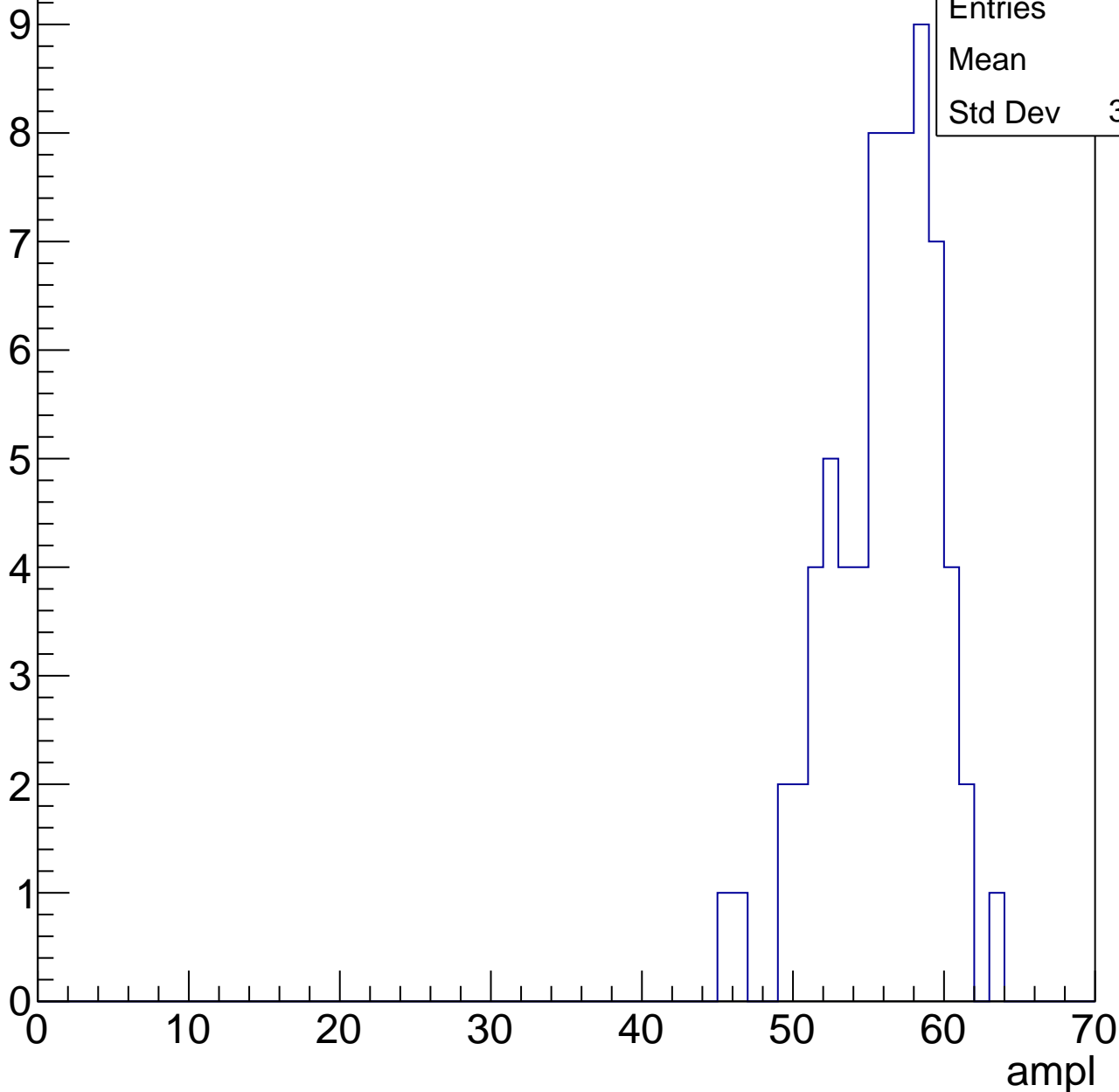


B0L002S, U21-ch118, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	55.5
Std Dev	3.553

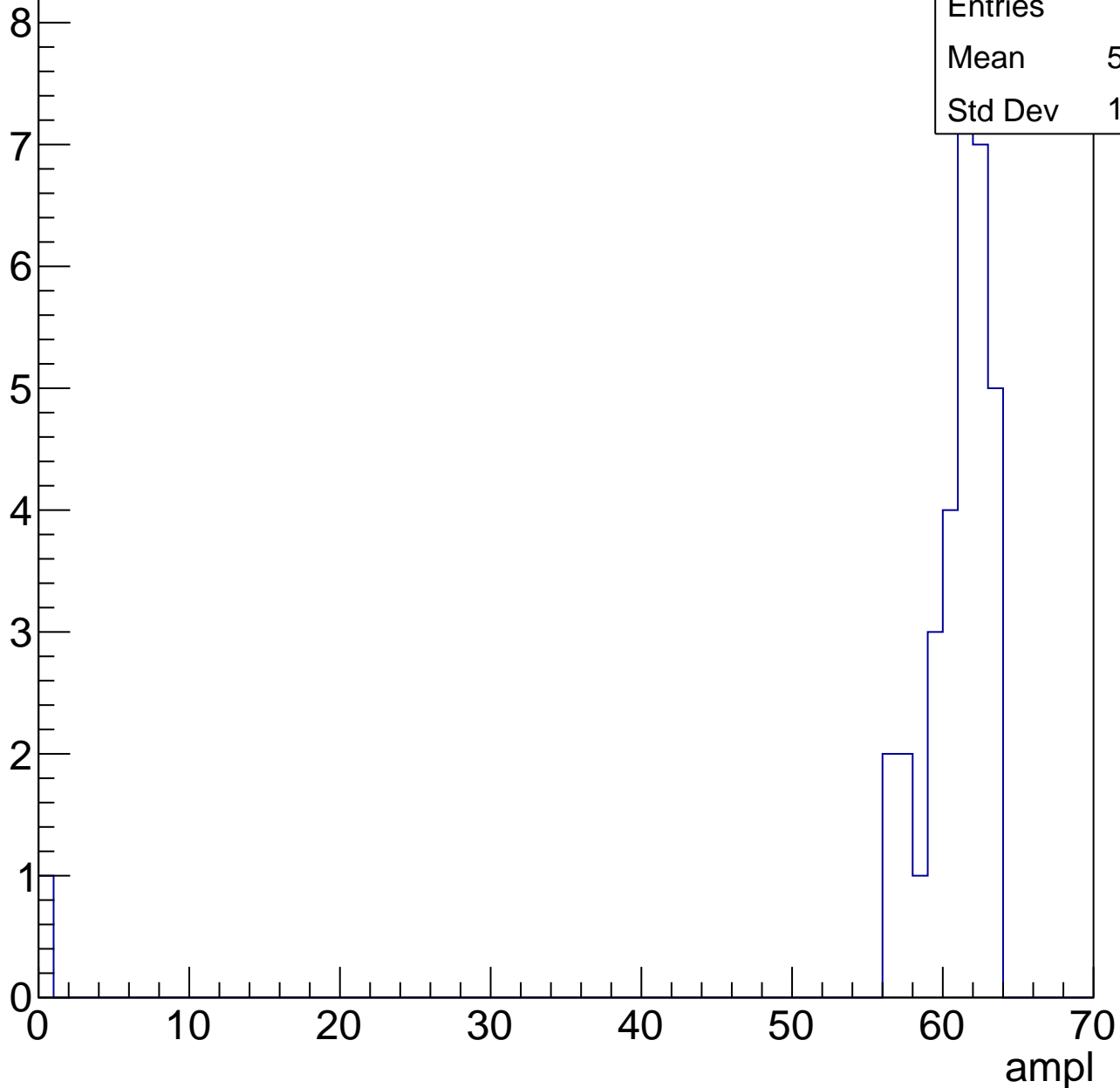


B0L002S, U21-ch118, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

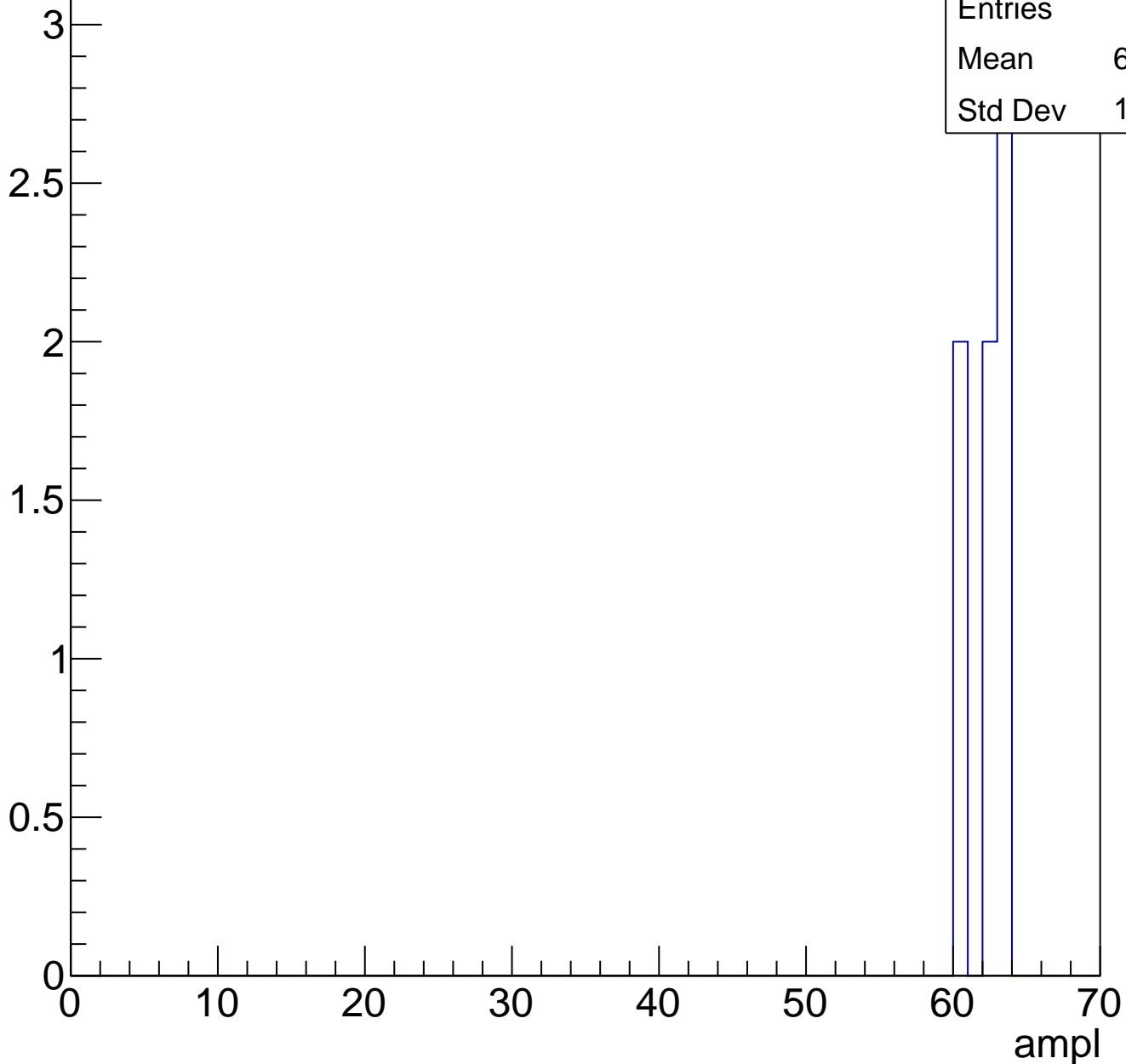
Entries	33
Mean	58.73
Std Dev	10.57



B0L002S, U21-ch118, adc6

calib_packv5_042523_0143.root, FC#8, port C1

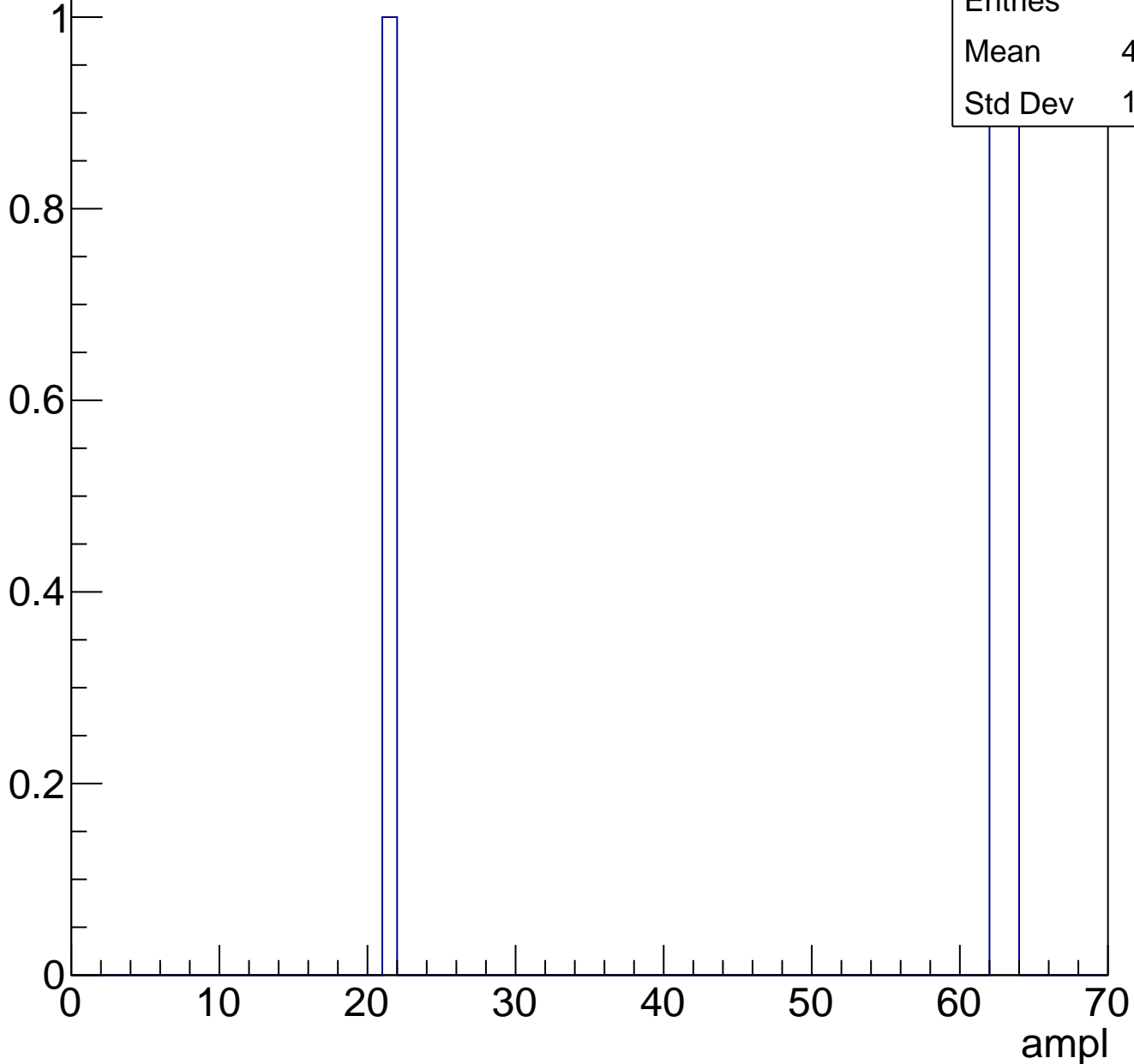
Entry



B0L002S, U21-ch118, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch119, adc0

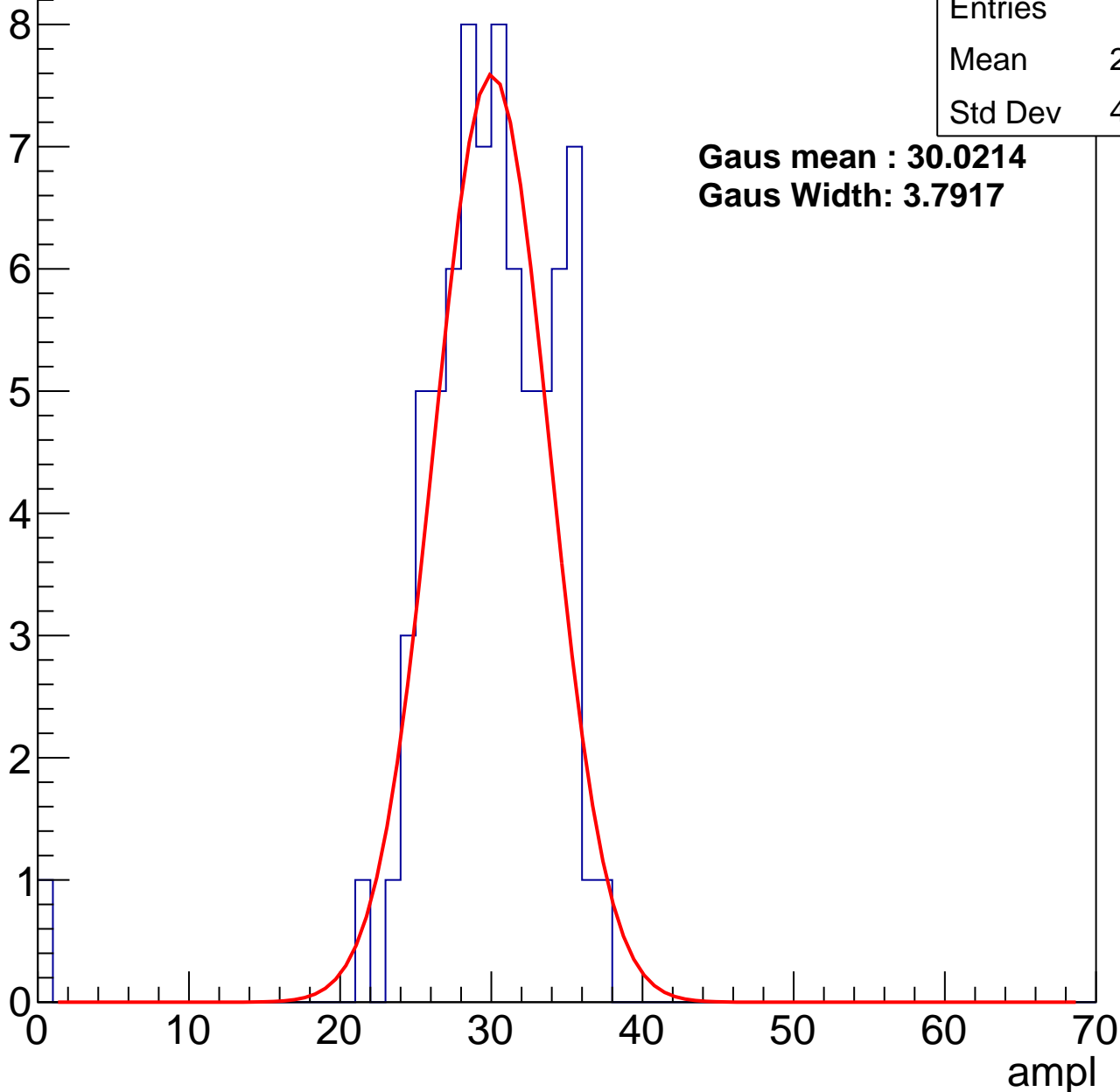
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	76
Mean	29.38
Std Dev	4.912

Gaus mean : 30.0214

Gaus Width: 3.7917



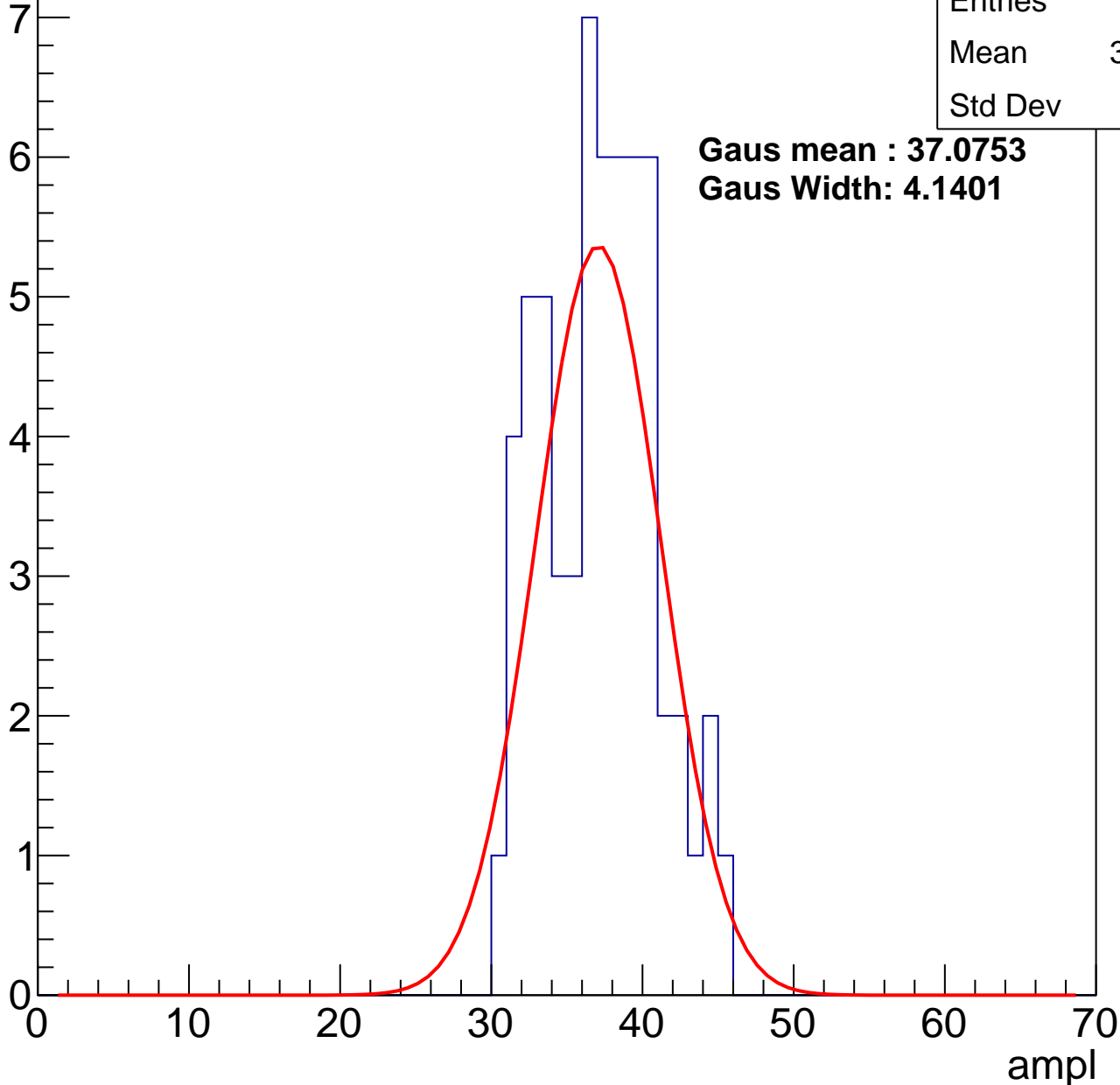
B0L002S, U21-ch119, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	36.73
Std Dev	3.66

Gaus mean : 37.0753
Gaus Width: 4.1401



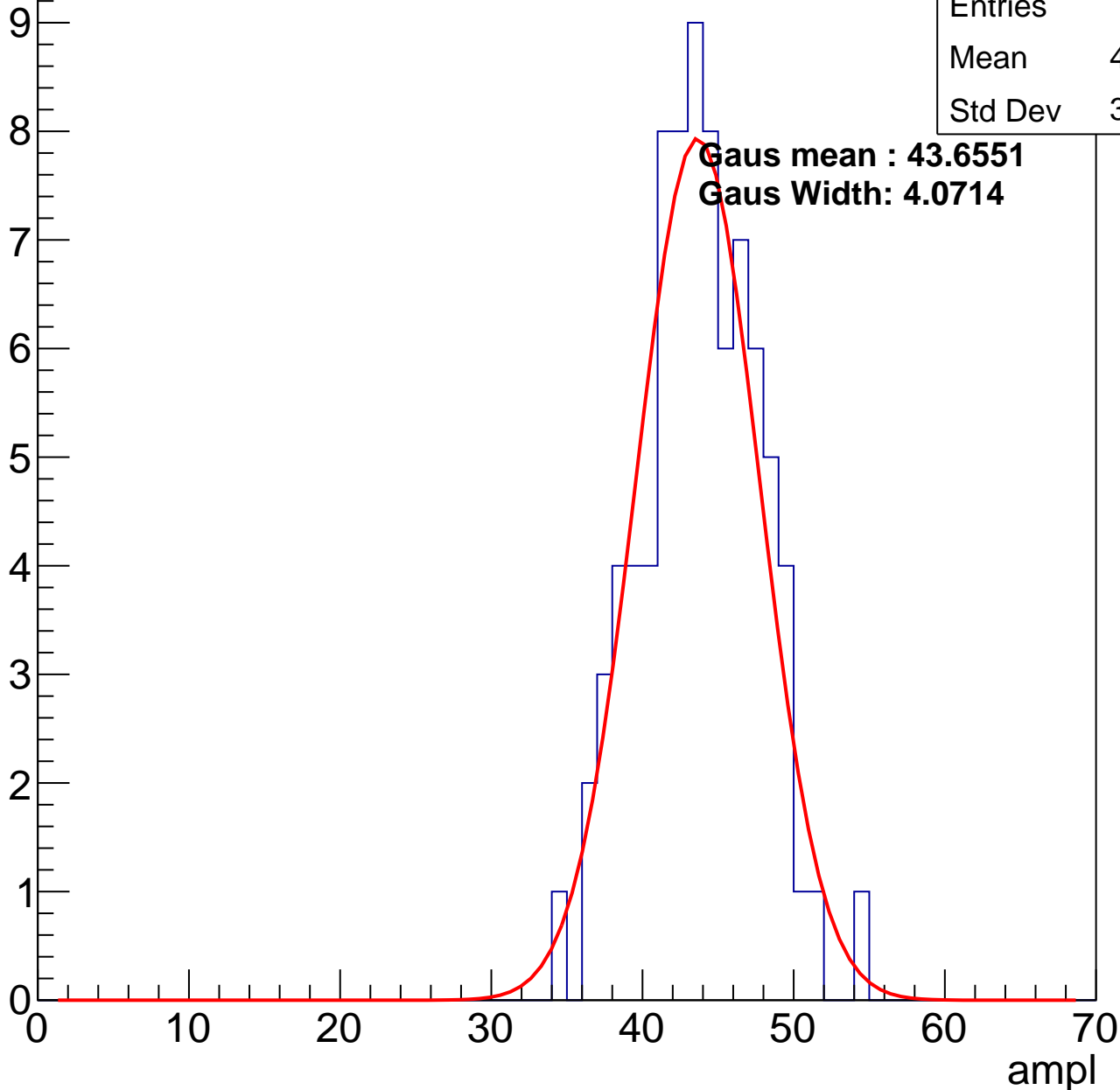
B0L002S, U21-ch119, adc2

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	82
Mean	43.33
Std Dev	3.845

Gaus mean : 43.6551
Gaus Width: 4.0714

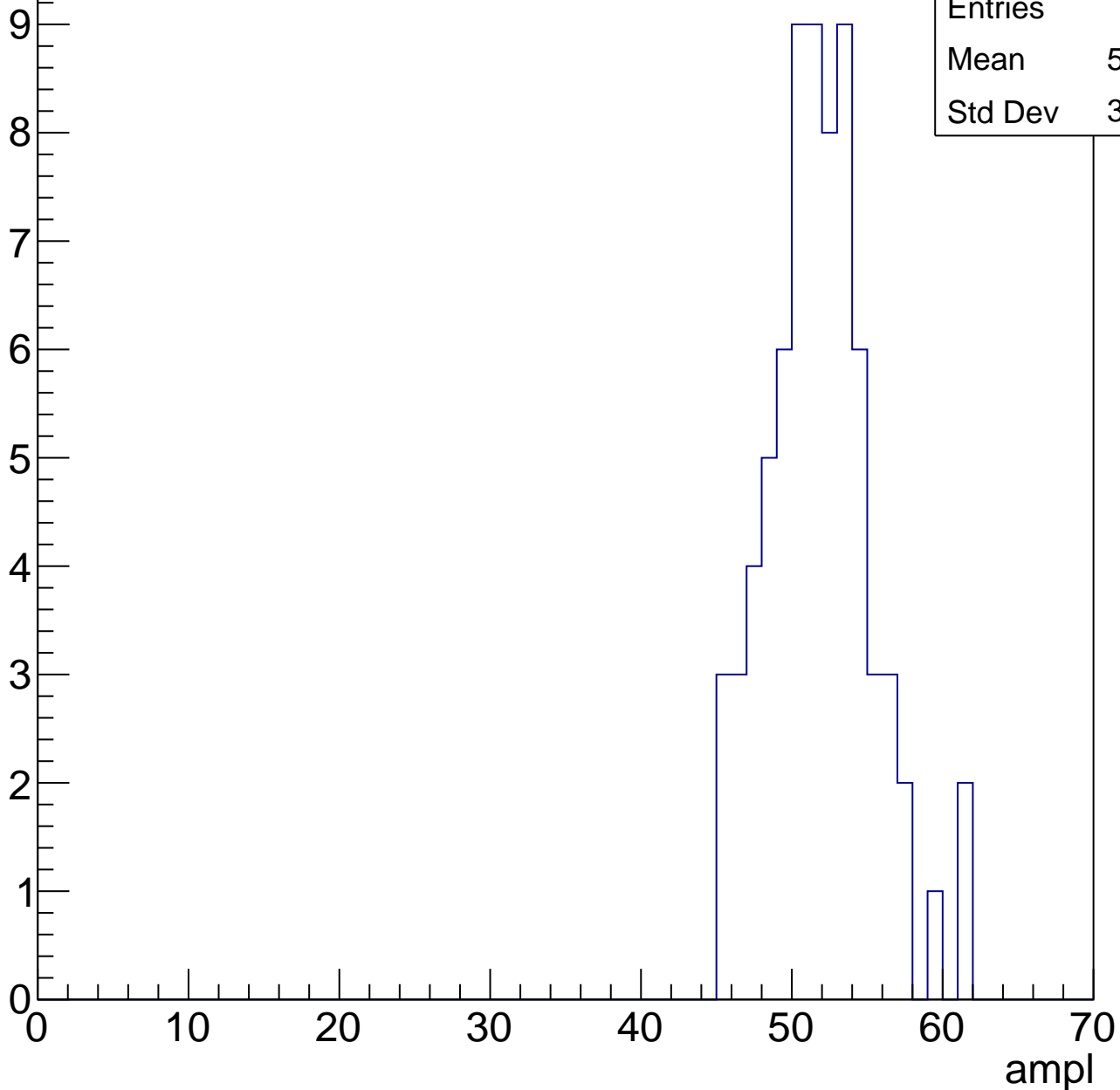


B0L002S, U21-ch119, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

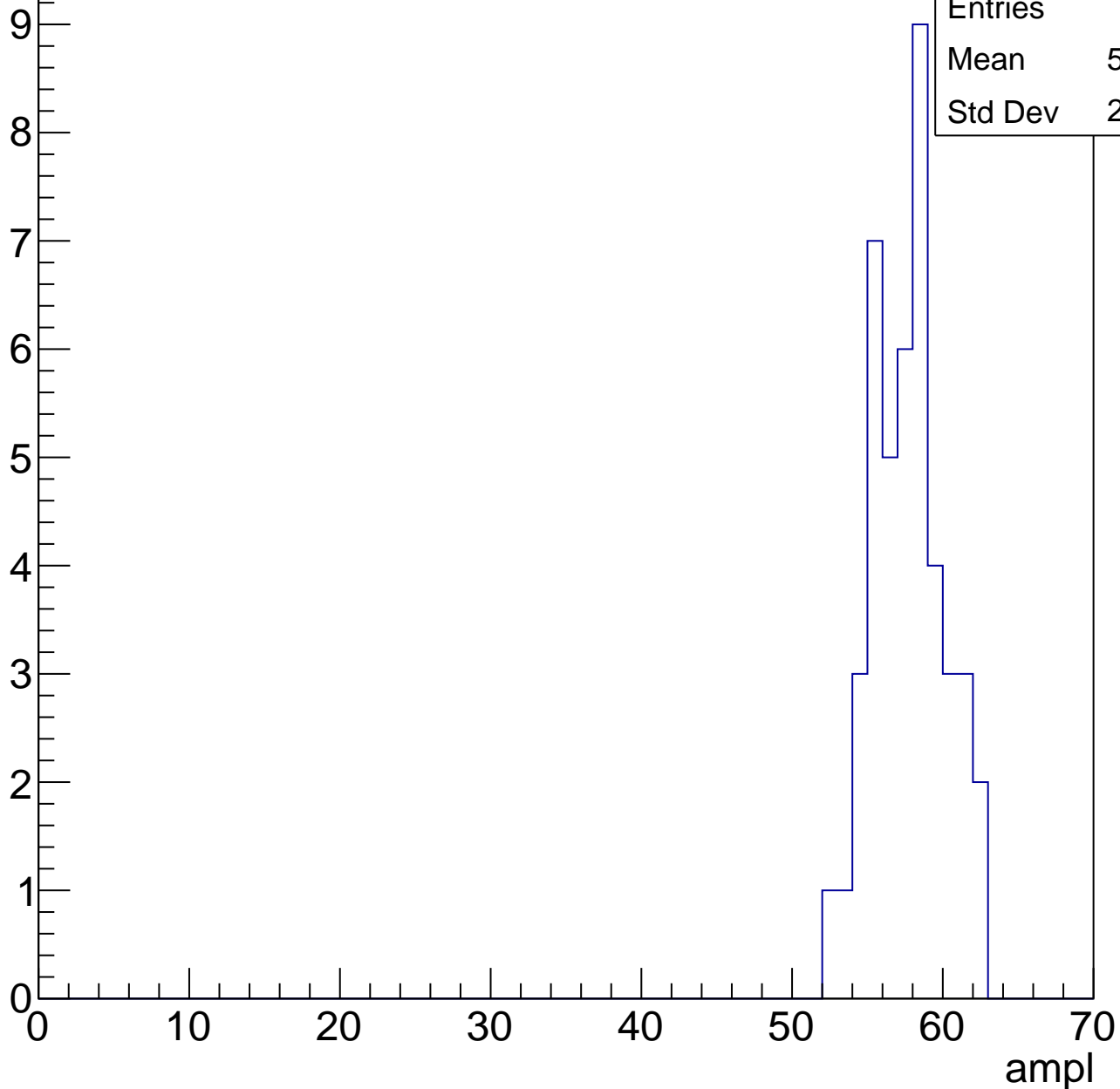
Entries	73
Mean	51.36
Std Dev	3.458



B0L002S, U21-ch119, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry



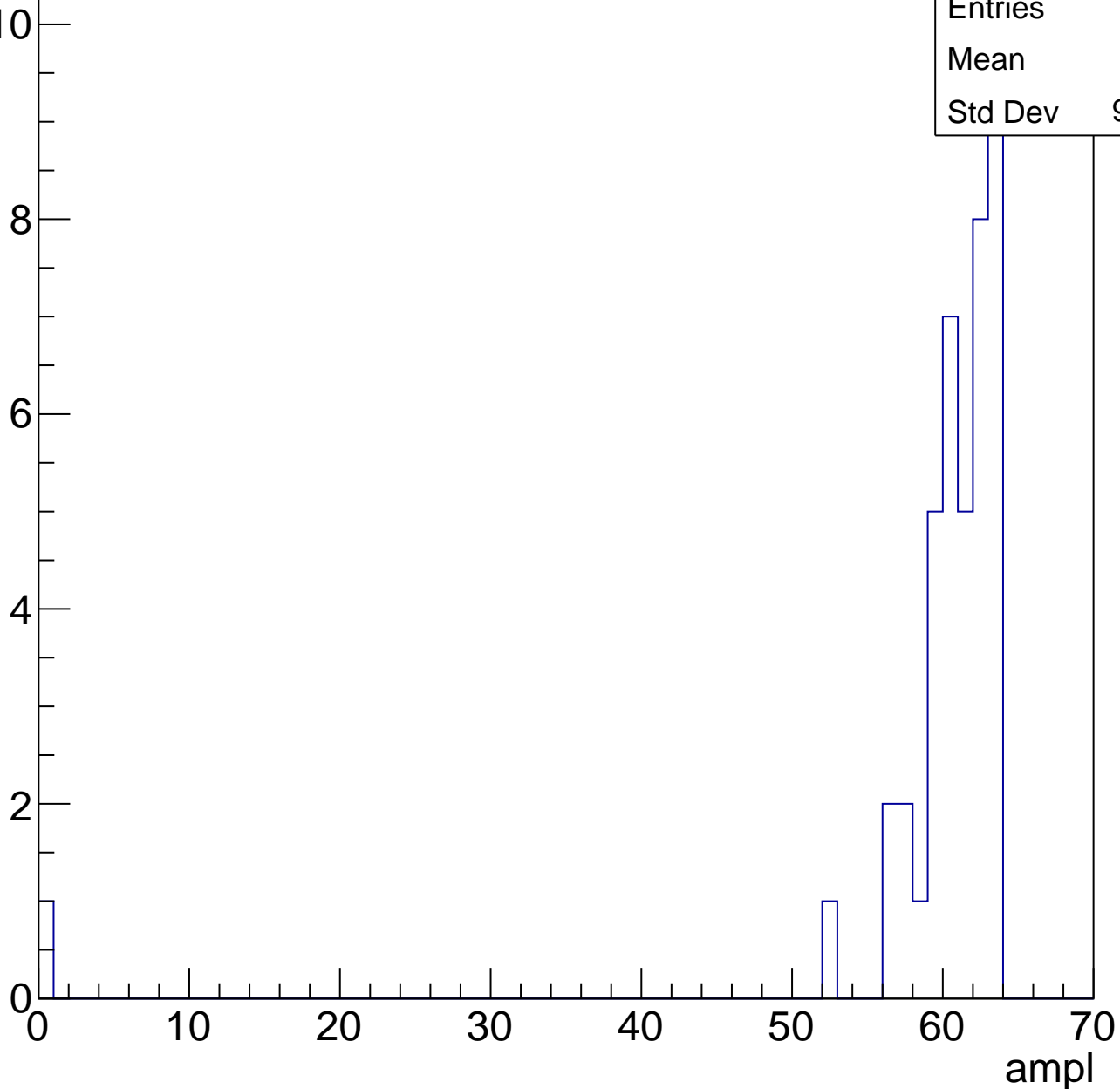
Entries	44
Mean	57.25
Std Dev	2.375

B0L002S, U21-ch119, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	42
Mean	59.1
Std Dev	9.531



B0L002S, U21-ch119, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch119, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	3
Mean	0
Std Dev	0

B0L002S, U21-ch120, adc0

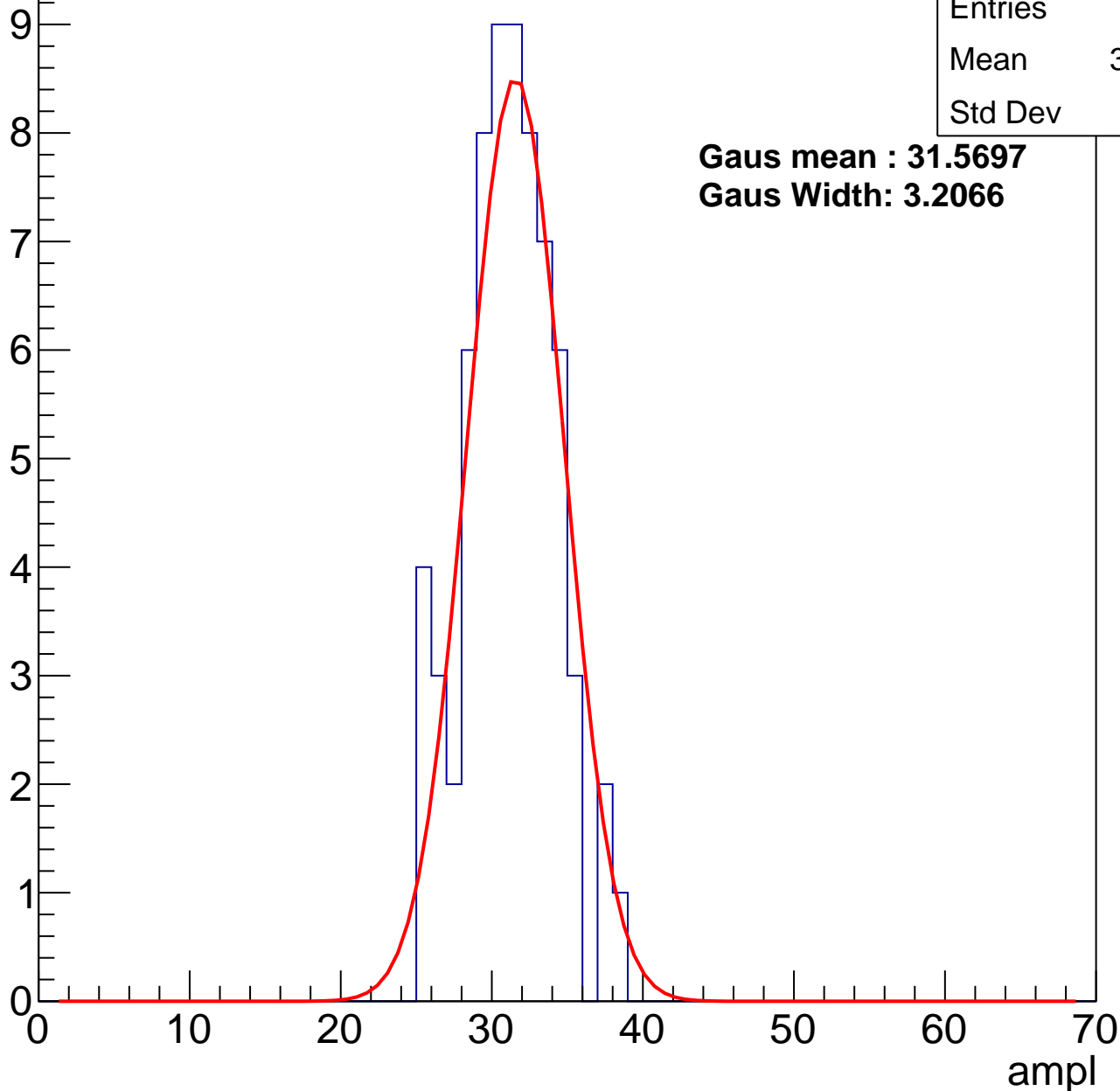
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	68
Mean	30.72
Std Dev	2.97

Gaus mean : 31.5697

Gaus Width: 3.2066



B0L002S, U21-ch120, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entries	74
Mean	37.96
Std Dev	3.104

Gaus mean : 38.3321

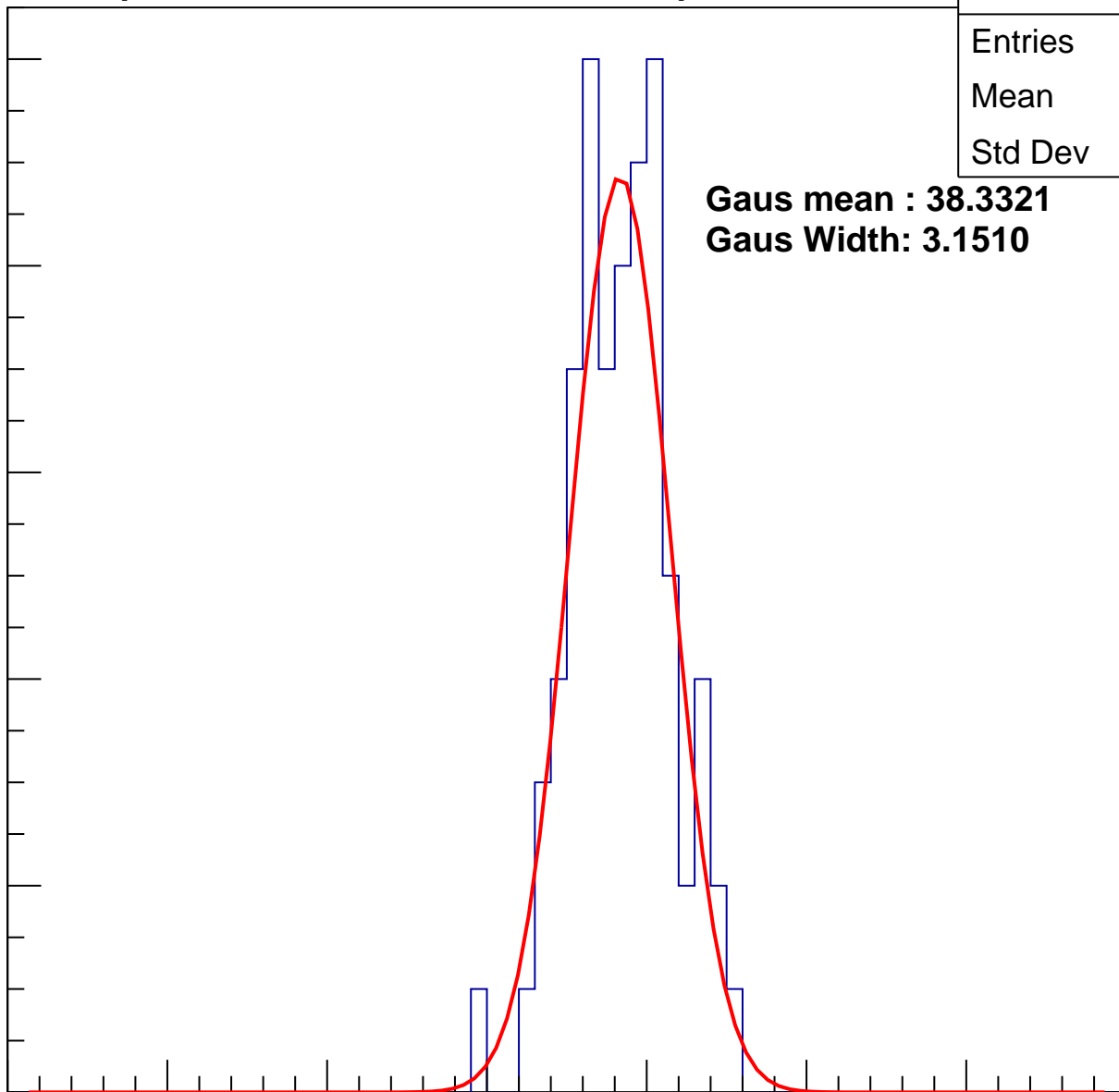
Gaus Width: 3.1510

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L002S, U21-ch120, adc2

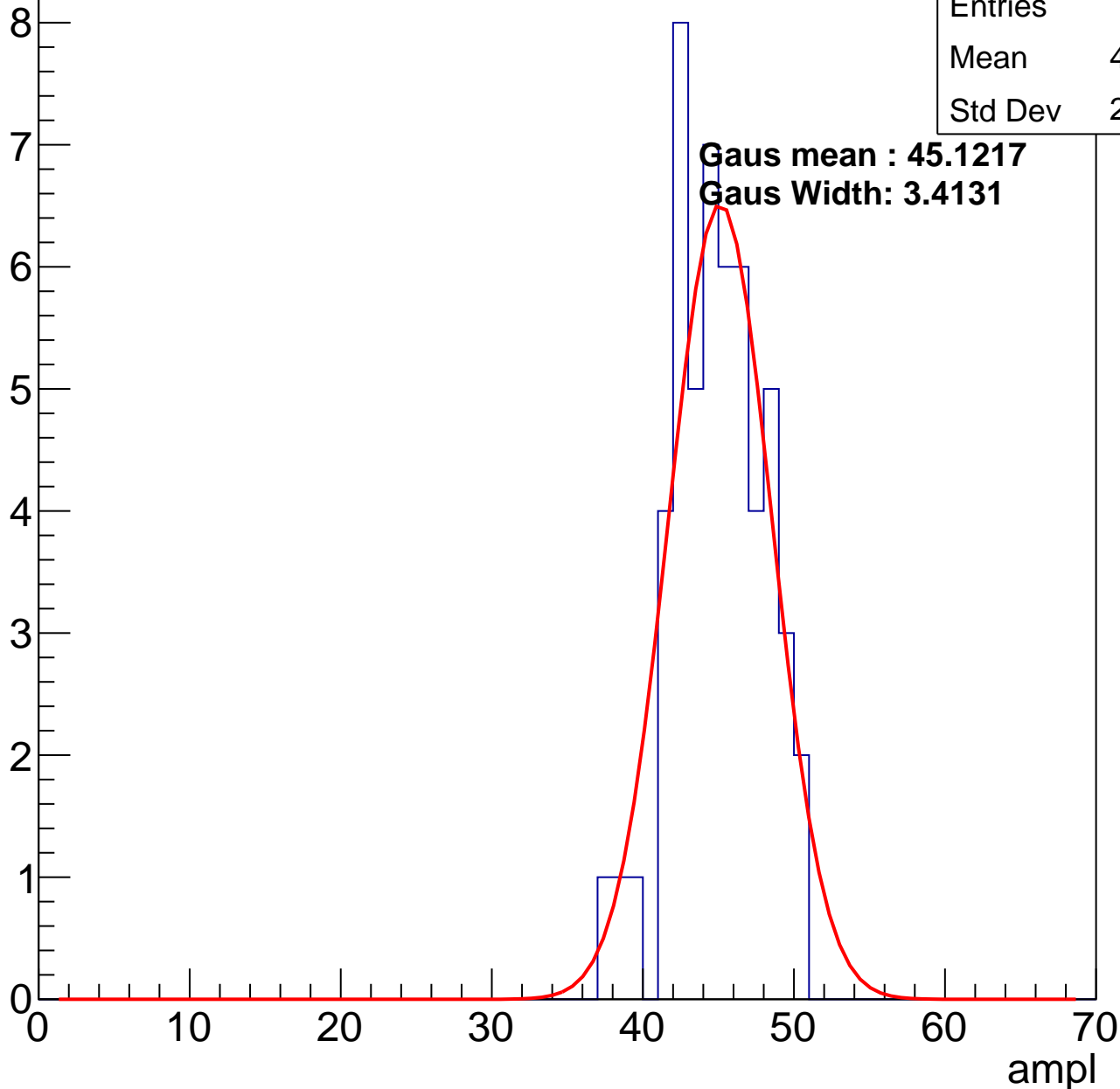
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	44.49
Std Dev	2.956

Gaus mean : 45.1217

Gaus Width: 3.4131

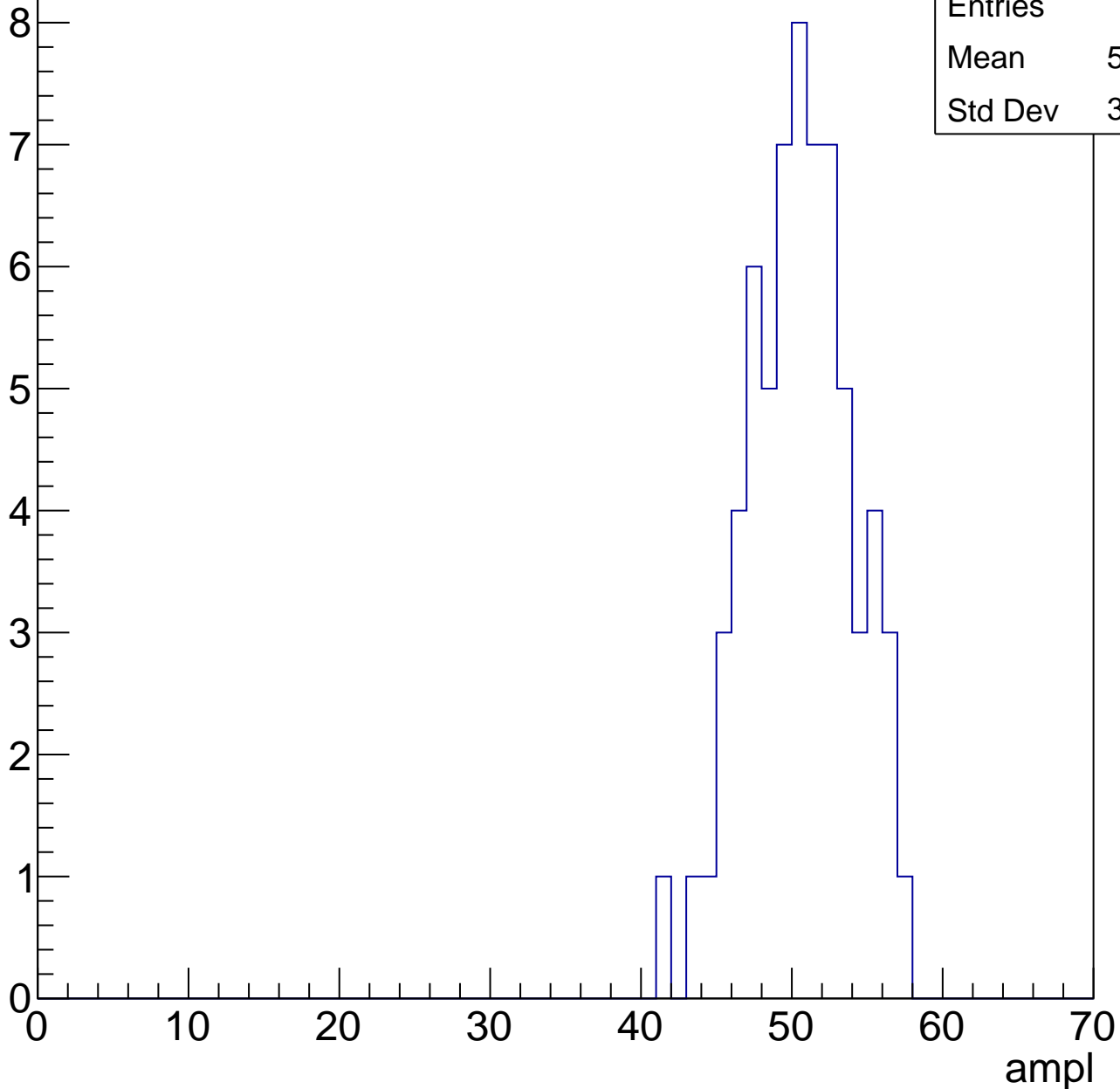


B0L002S, U21-ch120, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

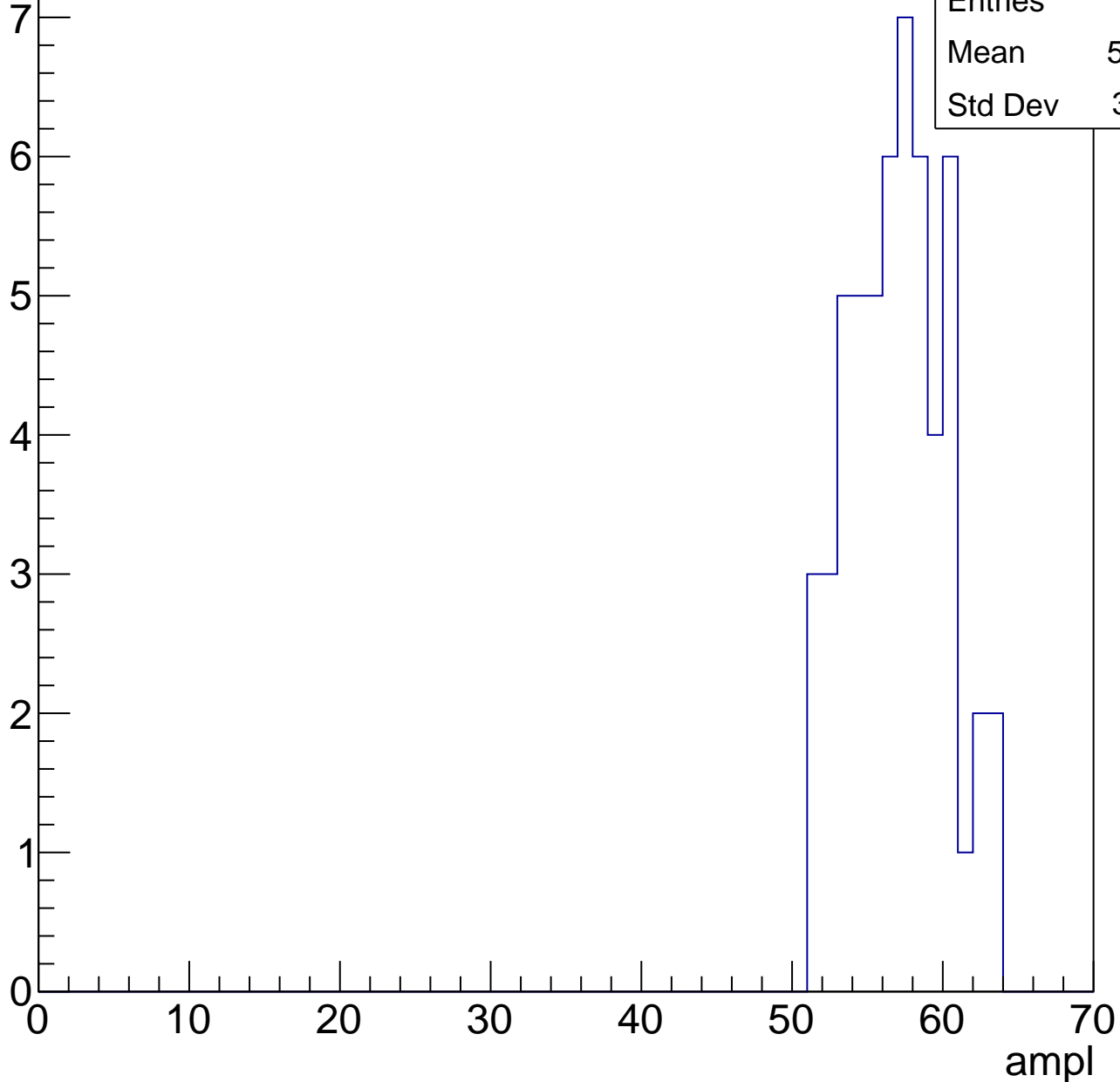
Entries	66
Mean	50.08
Std Dev	3.417



B0L002S, U21-ch120, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

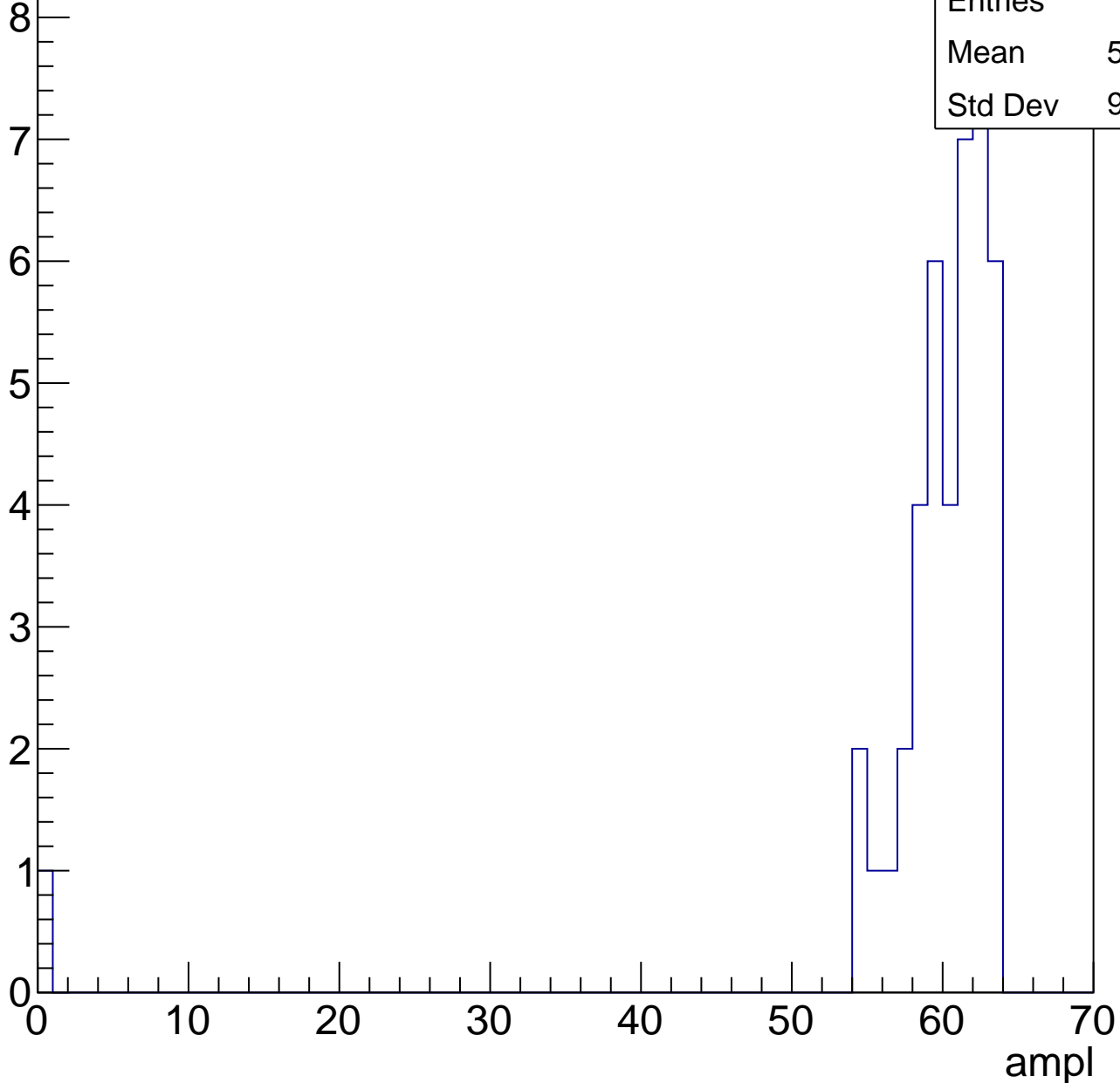


B0L002S, U21-ch120, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	42
Mean	58.57
Std Dev	9.462



B0L002S, U21-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	4
Mean	62
Std Dev	1

ampl

0 10 20 30 40 50 60 70

B0L002S, U21-ch120, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch121, adc0

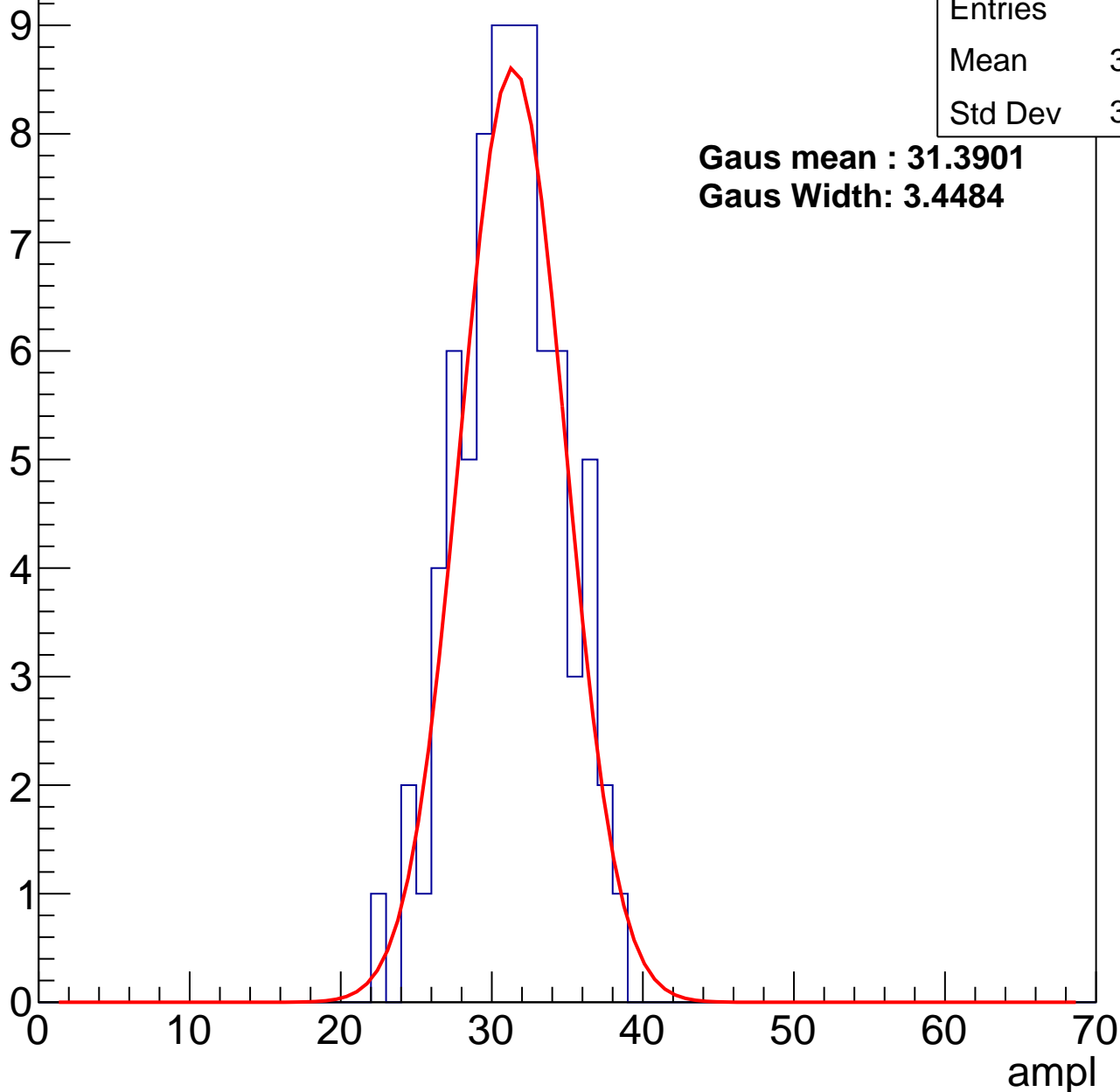
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	30.77
Std Dev	3.369

Gaus mean : 31.3901

Gaus Width: 3.4484



B0L002S, U21-ch121, adc1

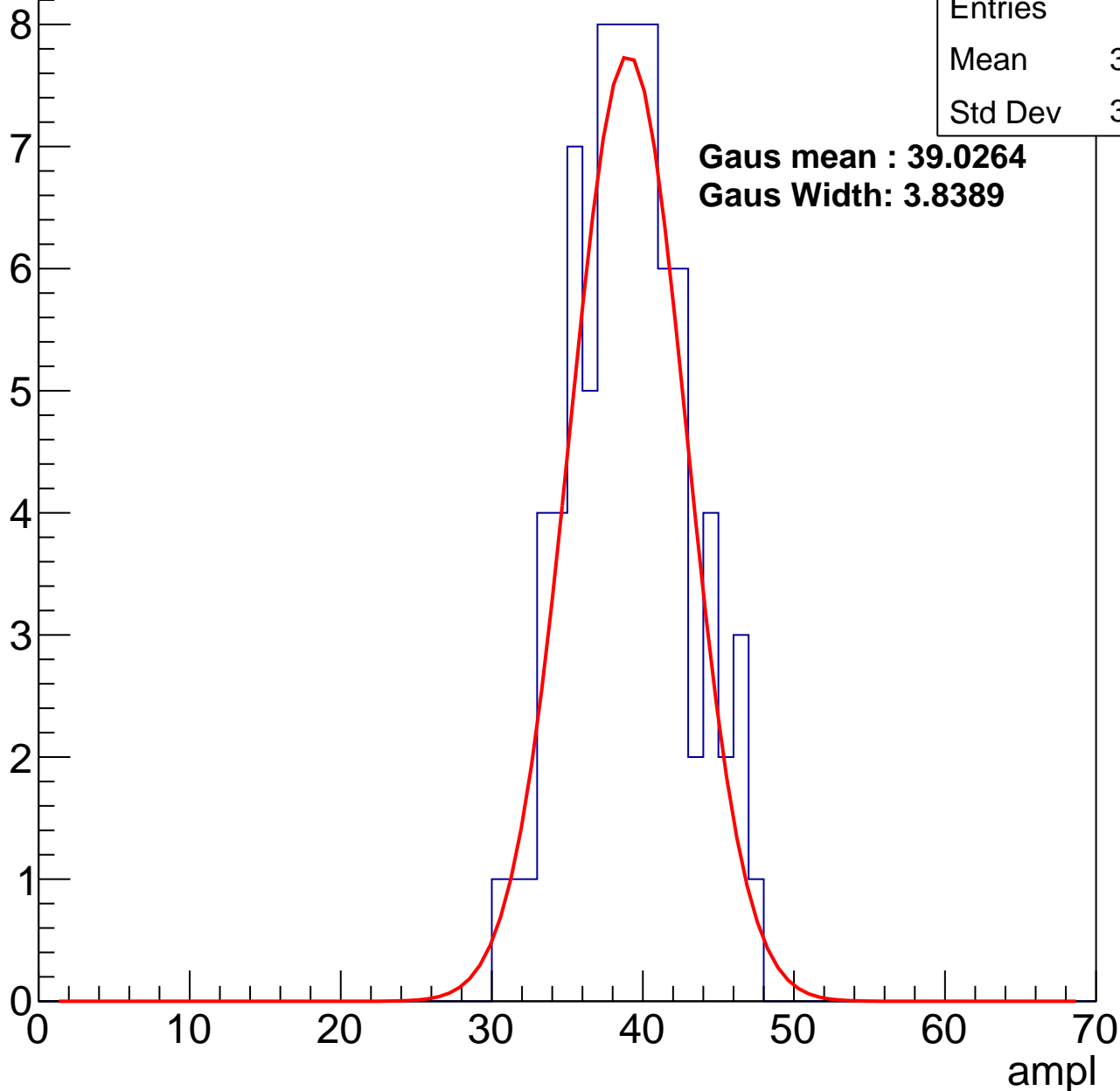
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	79
Mean	38.65
Std Dev	3.775

Gaus mean : 39.0264

Gaus Width: 3.8389



B0L002S, U21-ch121, adc2

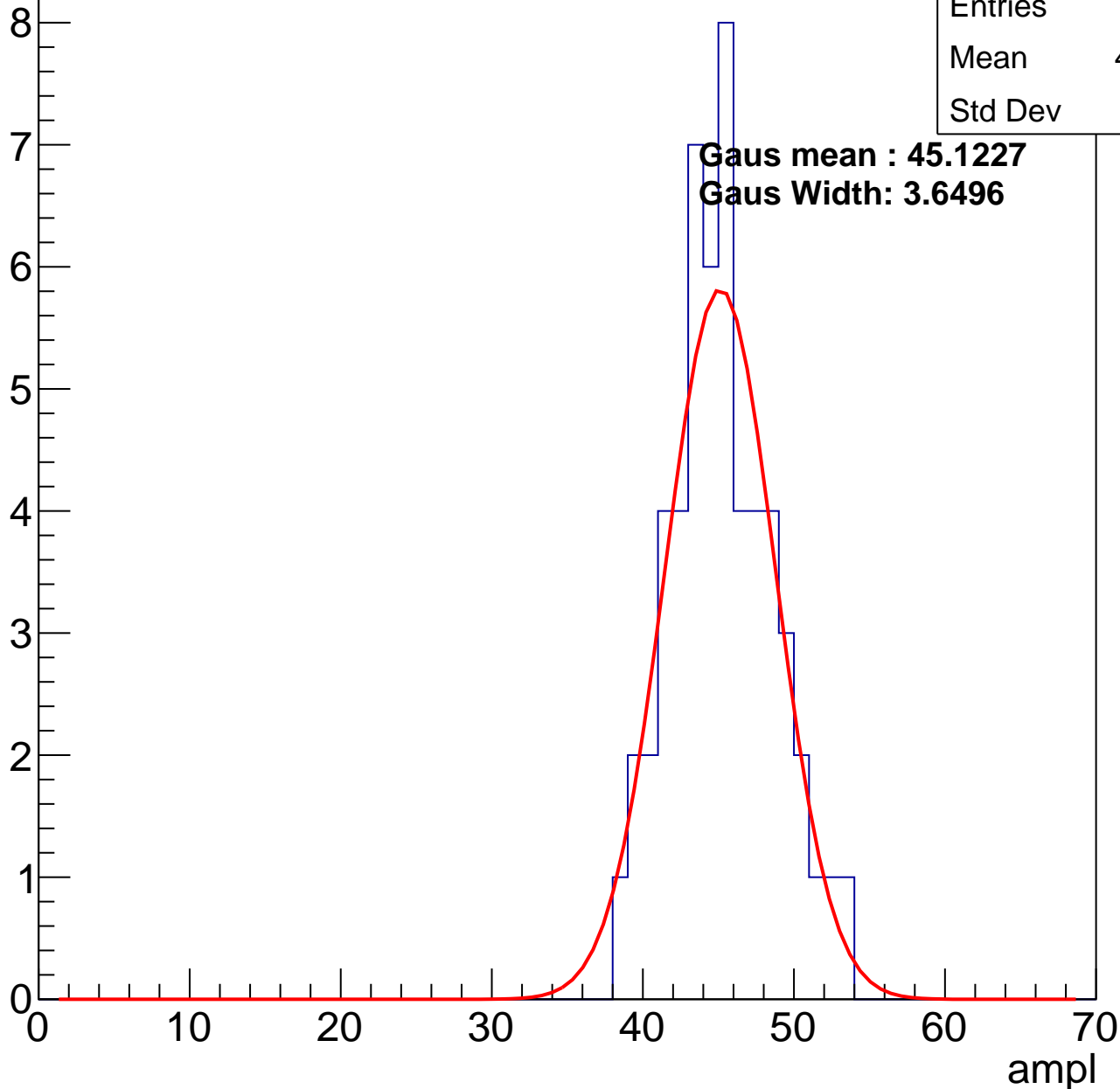
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	54
Mean	44.81
Std Dev	3.35

Gaus mean : 45.1227

Gaus Width: 3.6496

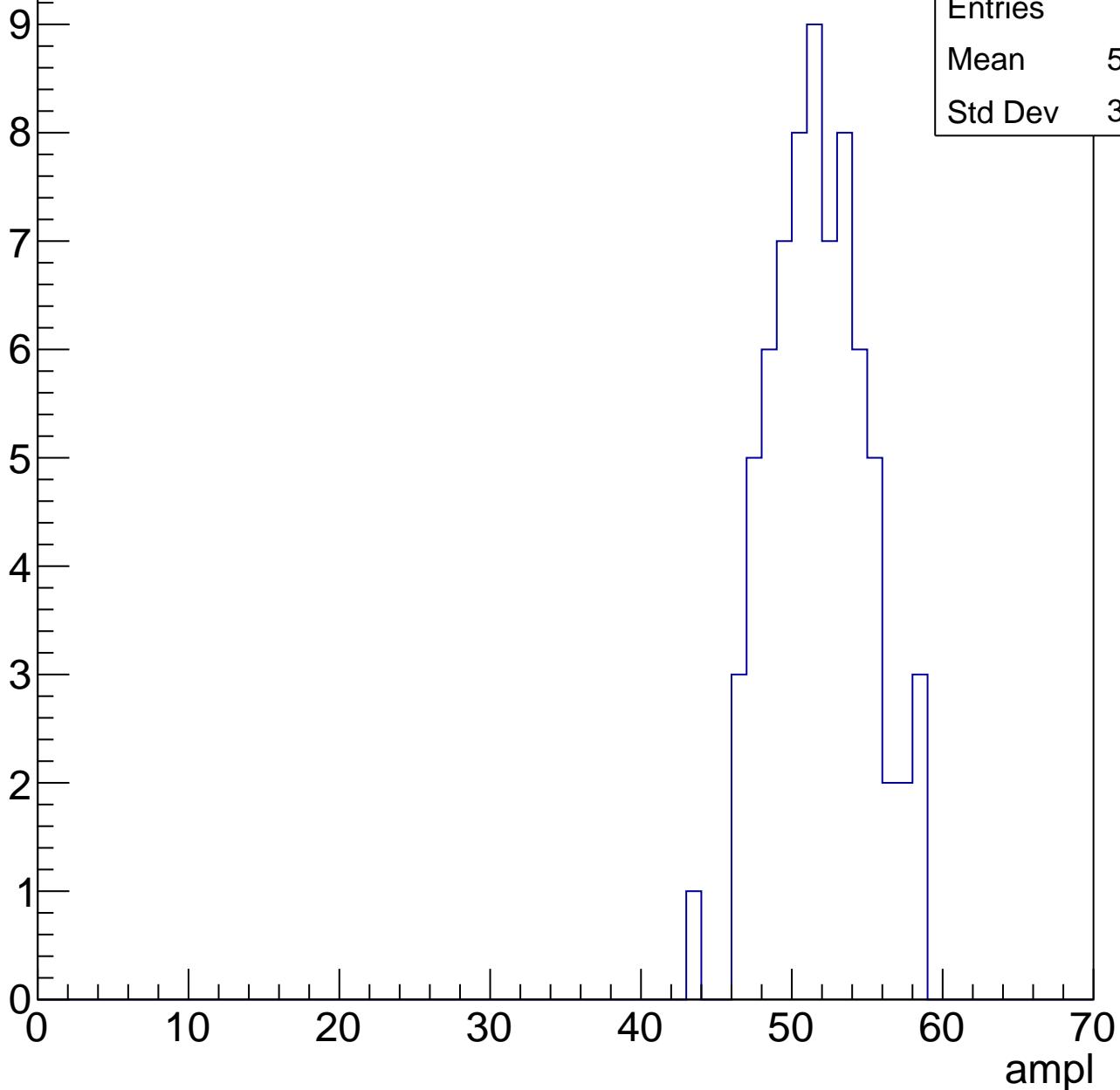


B0L002S, U21-ch121, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	51.29
Std Dev	3.216

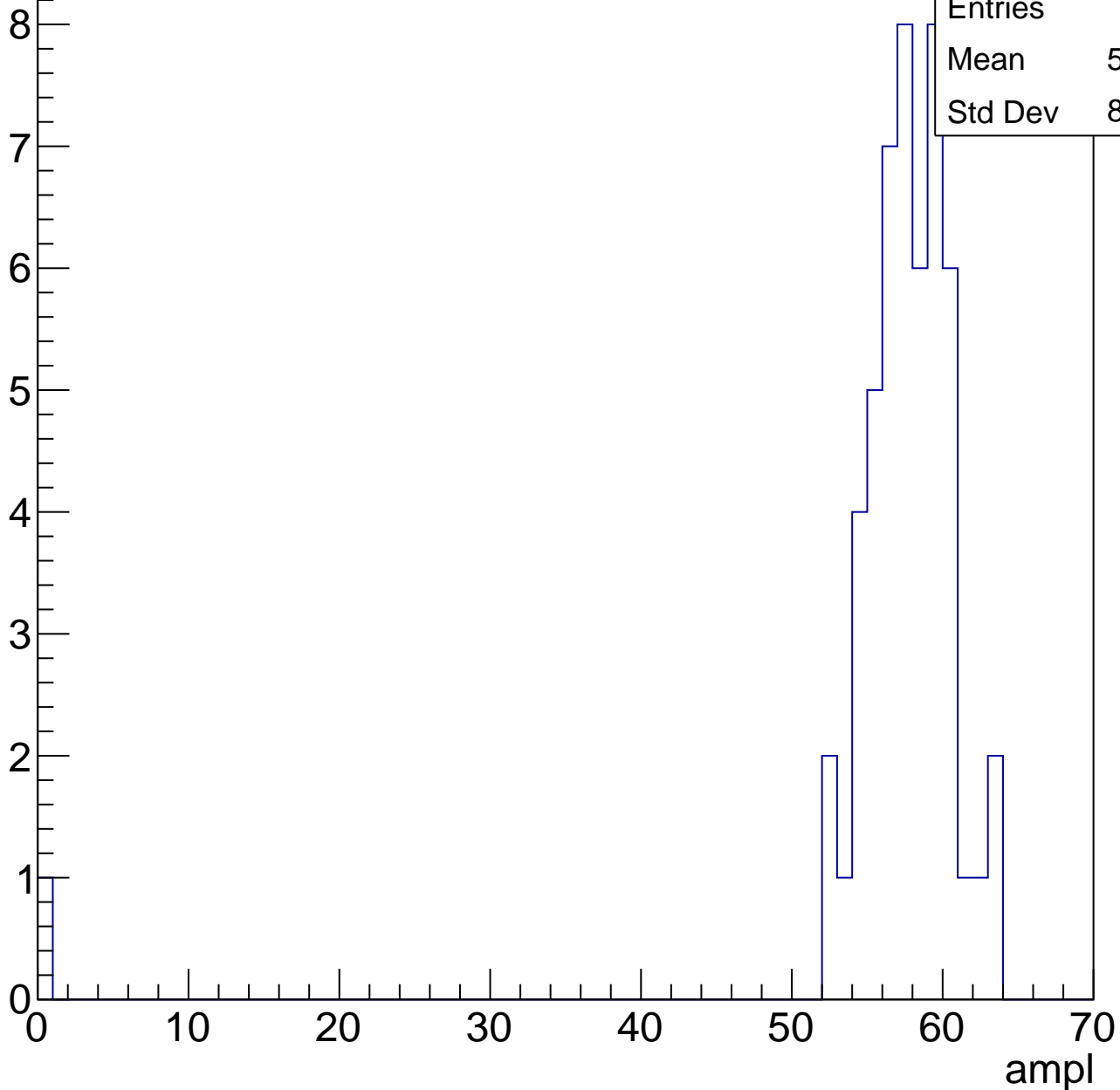


B0L002S, U21-ch121, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	52
Mean	56.25
Std Dev	8.267

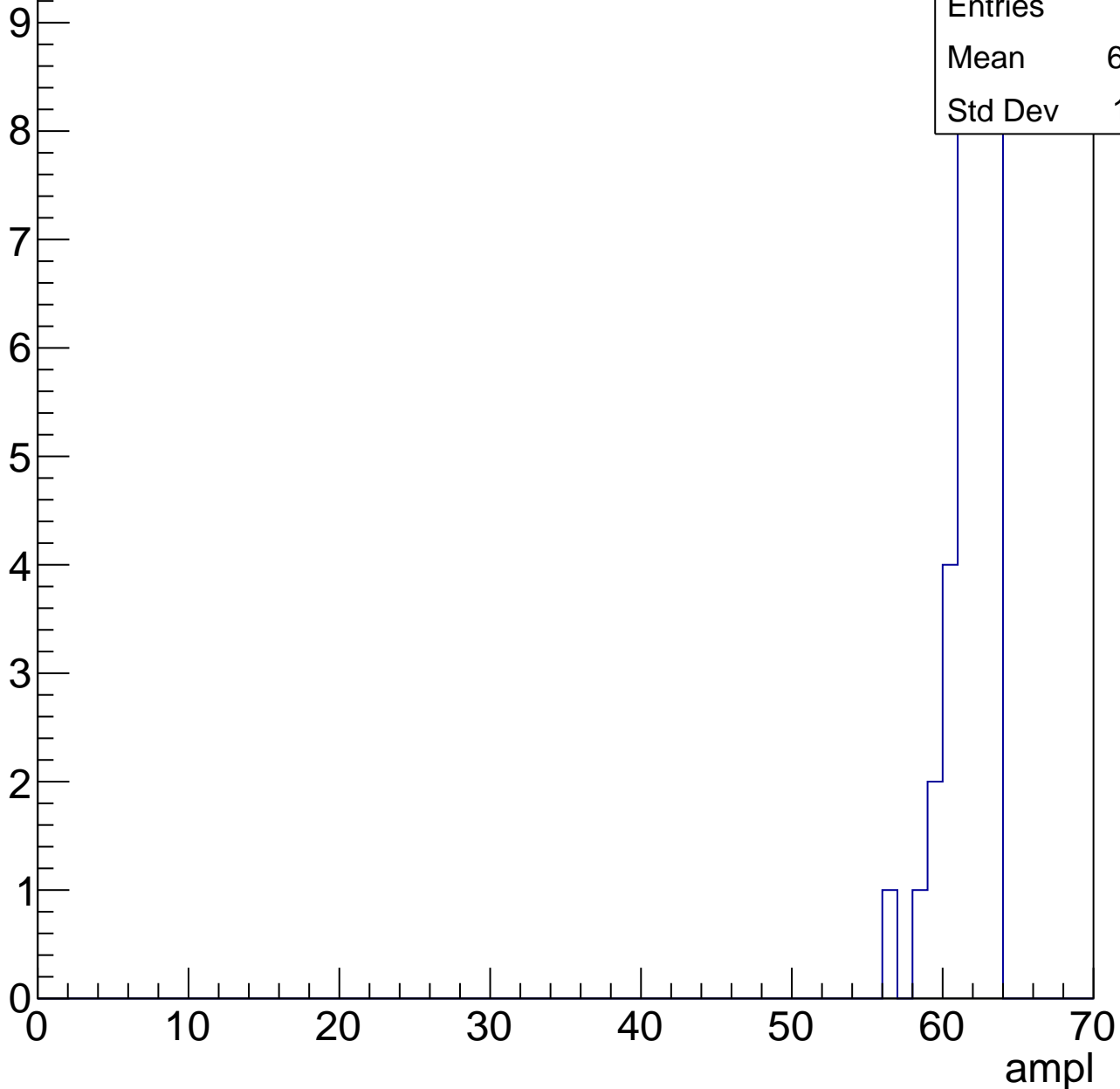


B0L002S, U21-ch121, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

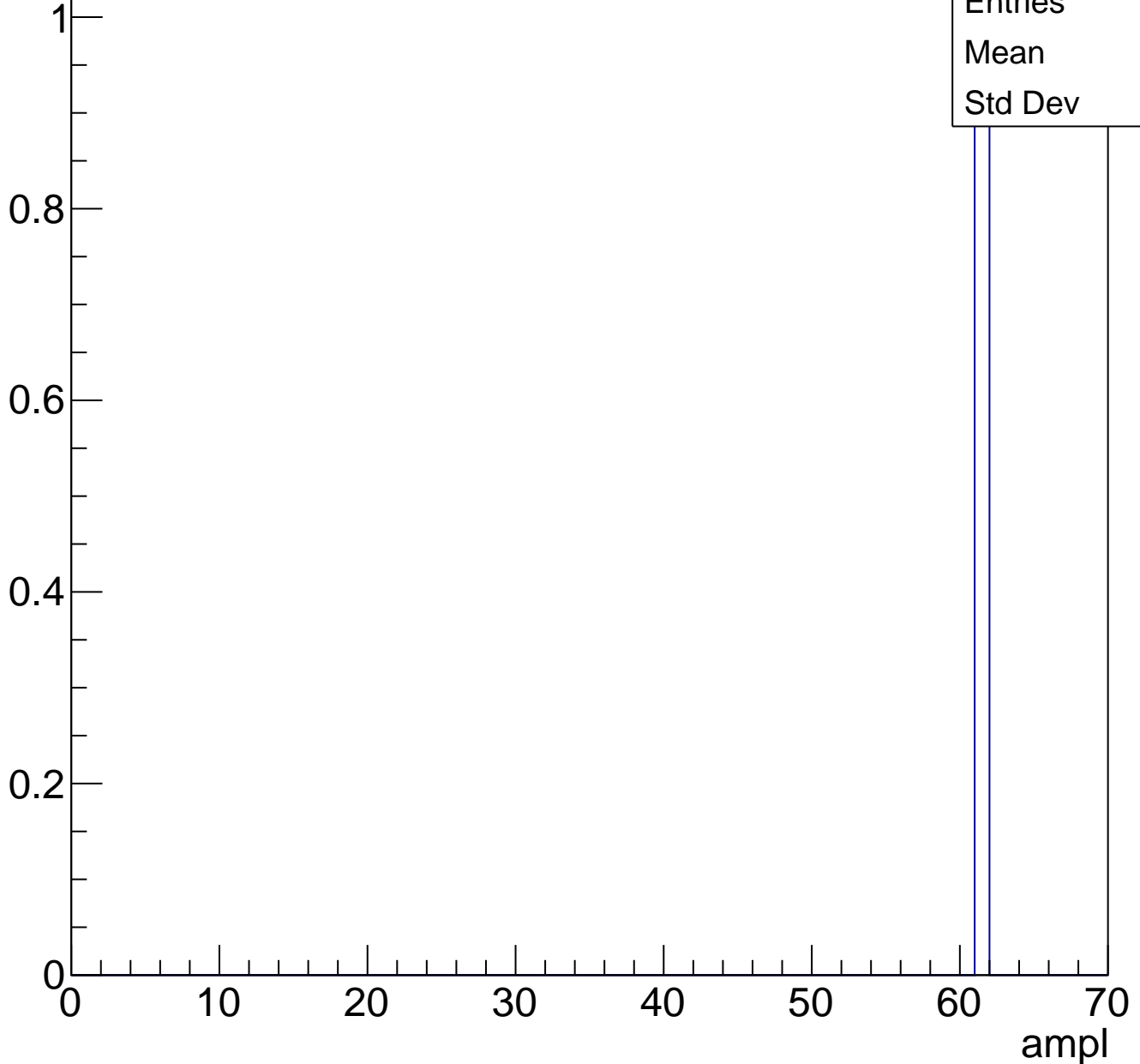
Entries	33
Mean	61.27
Std Dev	1.601



B0L002S, U21-ch121, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	61
Std Dev	0

B0L002S, U21-ch121, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch122, adc0

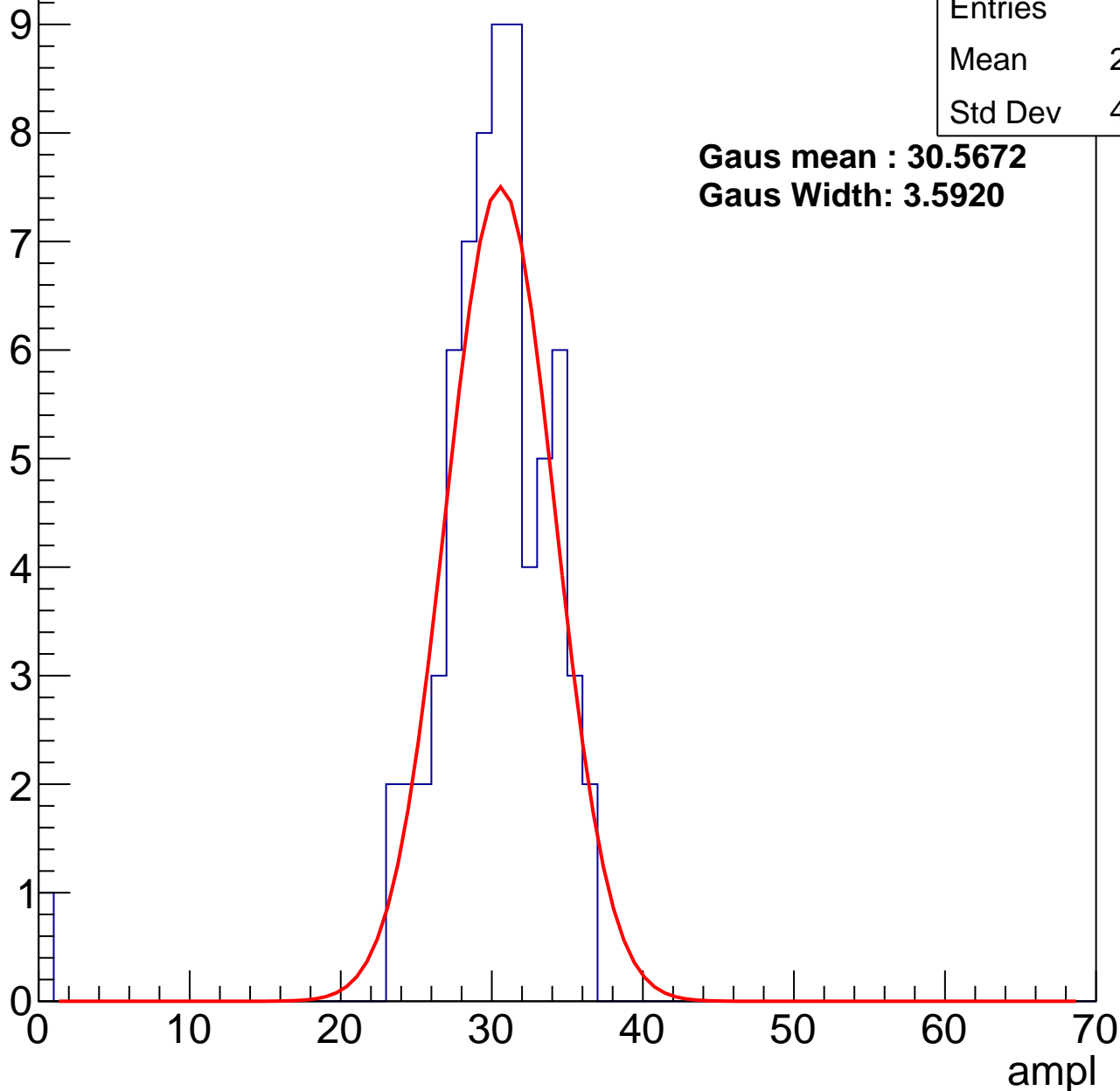
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	29.49
Std Dev	4.745

Gaus mean : 30.5672

Gaus Width: 3.5920



B0L002S, U21-ch122, adc1

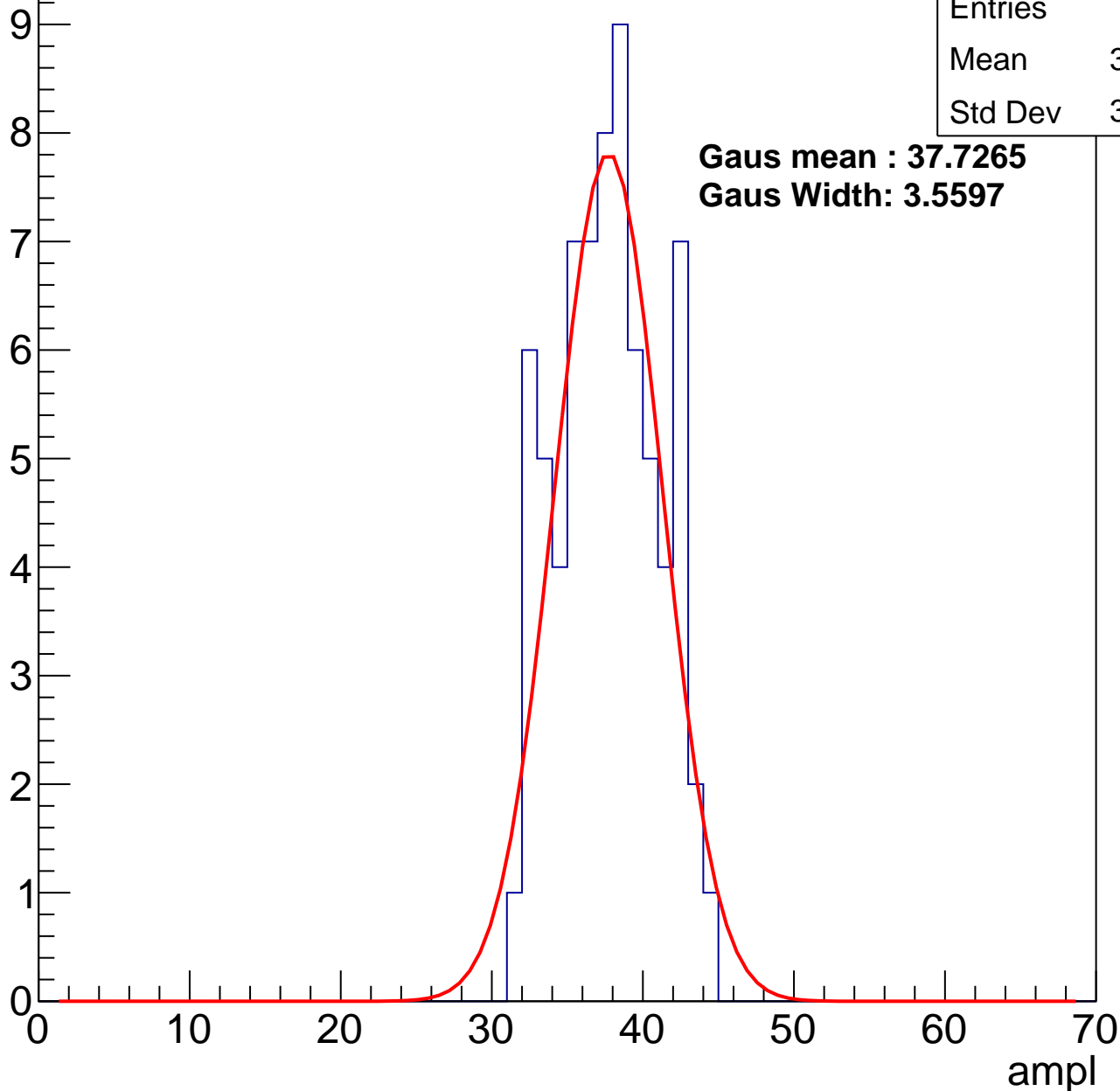
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	72
Mean	37.24
Std Dev	3.272

Gaus mean : 37.7265

Gaus Width: 3.5597



B0L002S, U21-ch122, adc2

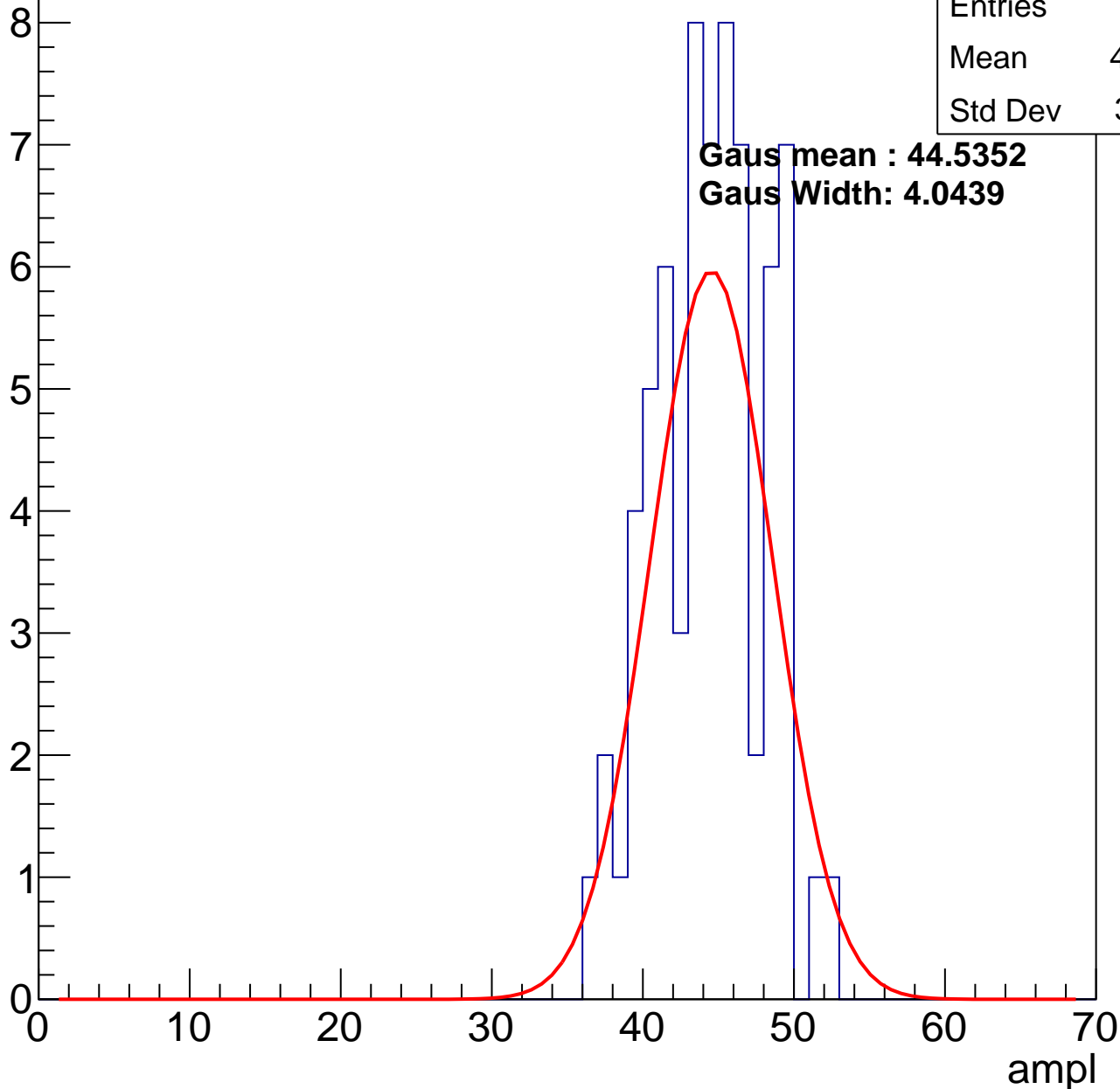
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	44.03
Std Dev	3.591

Gaus mean : 44.5352

Gaus Width: 4.0439

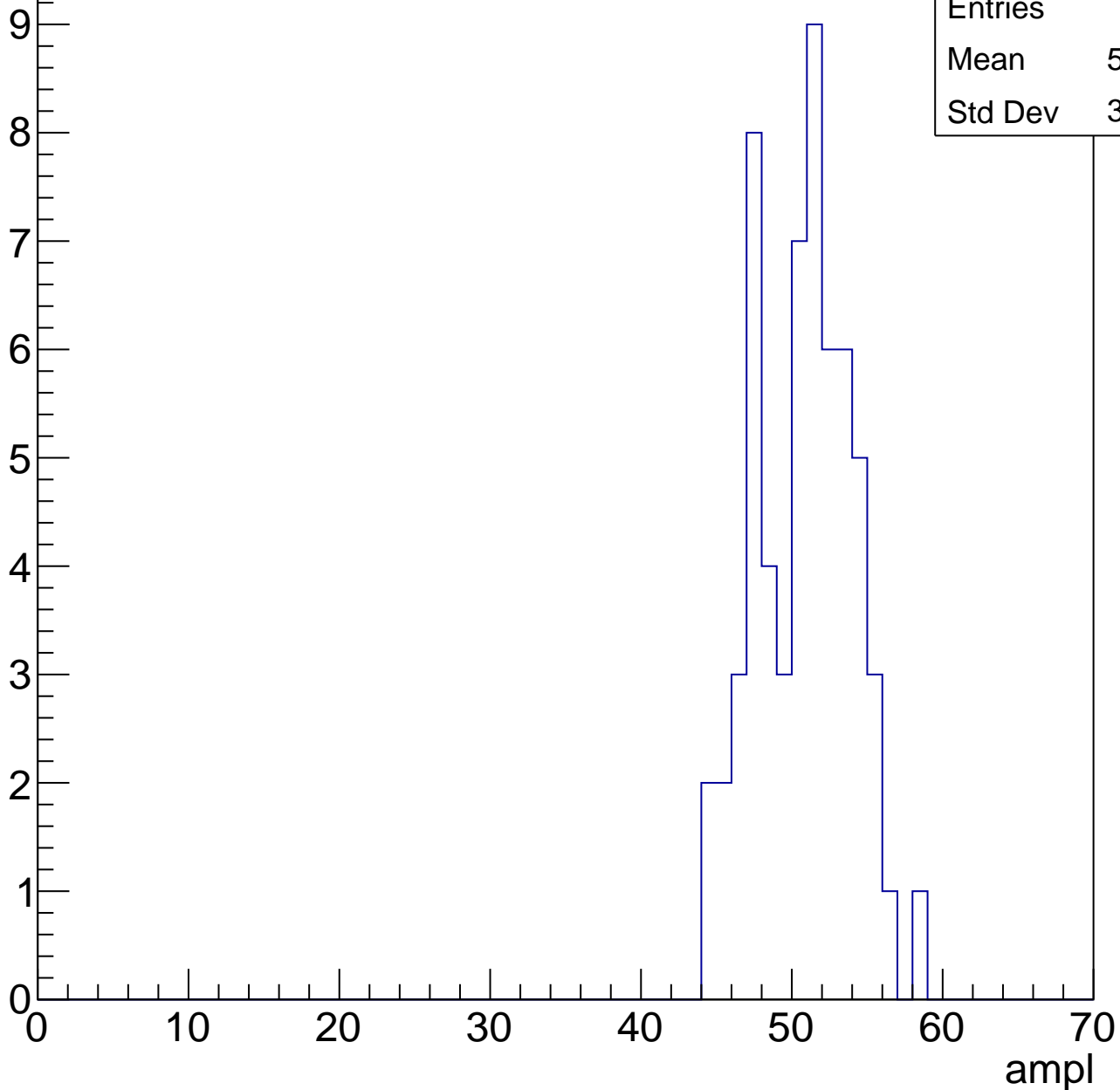


B0L002S, U21-ch122, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	60
Mean	50.32
Std Dev	3.154

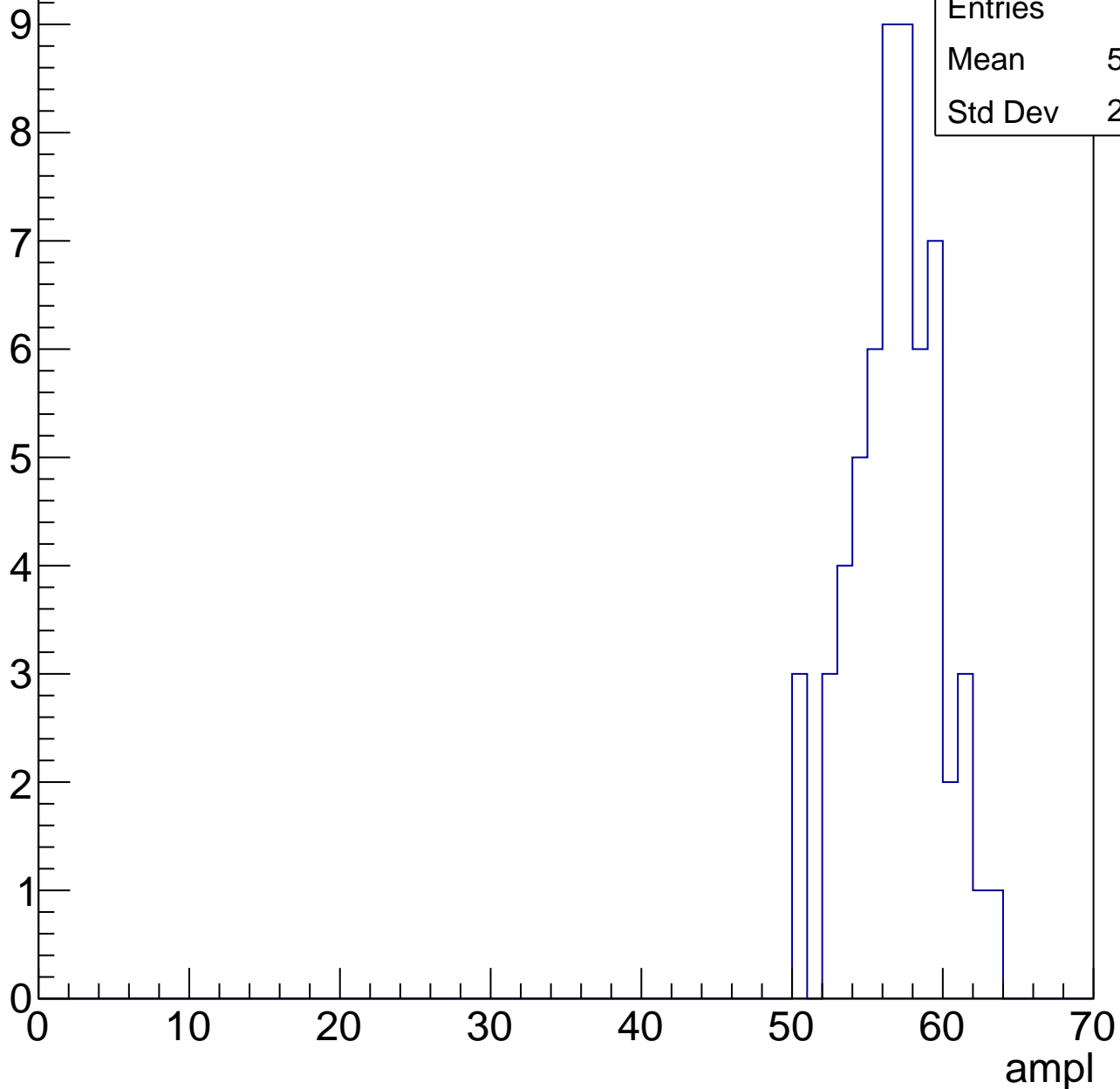


B0L002S, U21-ch122, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	56.34
Std Dev	2.909



B0L002S, U21-ch122, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	43
Mean	59.33
Std Dev	9.363

ampl

0 10 20 30 40 50 60 70



B0L002S, U21-ch122, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

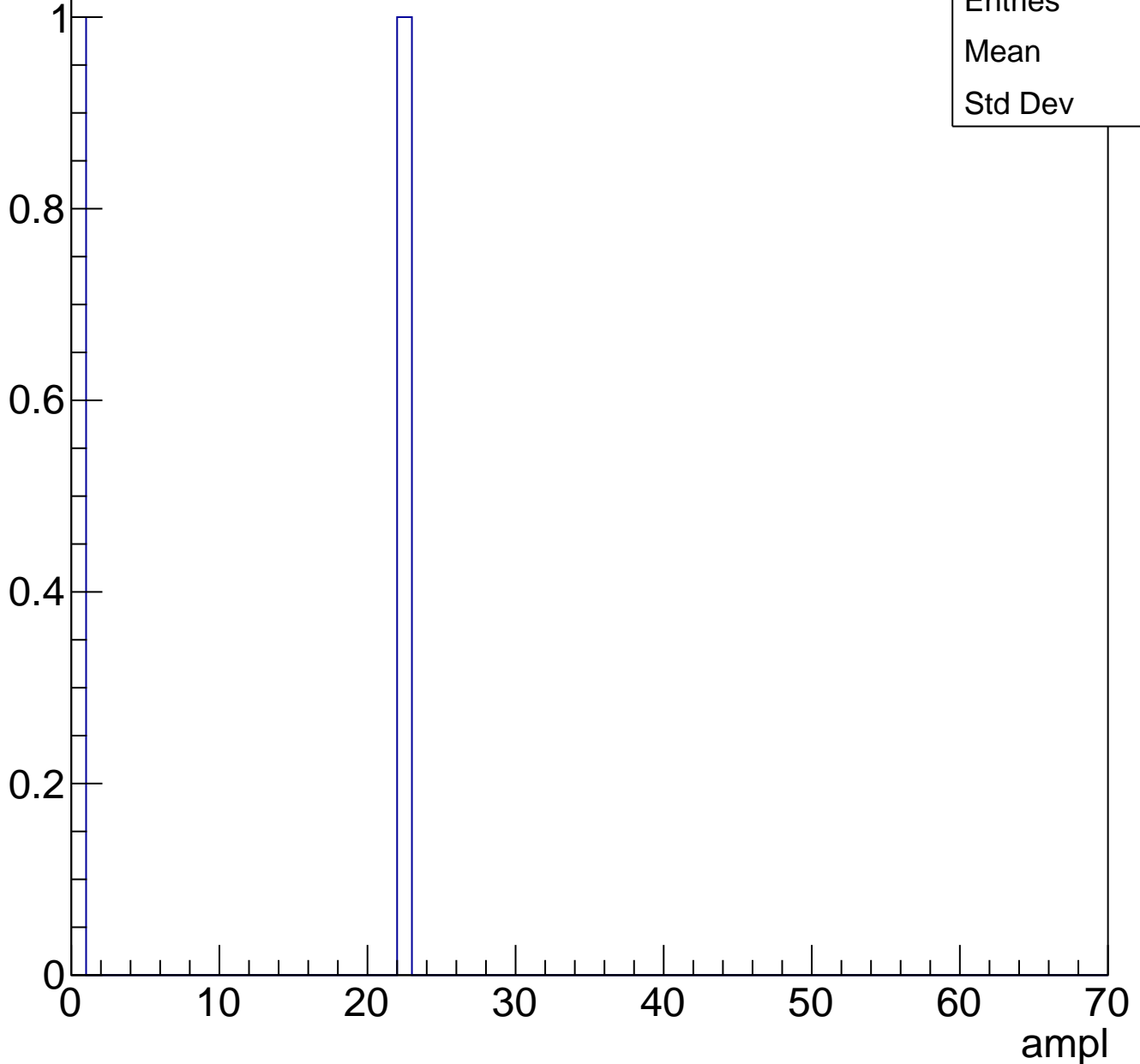


Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch122, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	11
Std Dev	11

B0L002S, U21-ch123, adc0

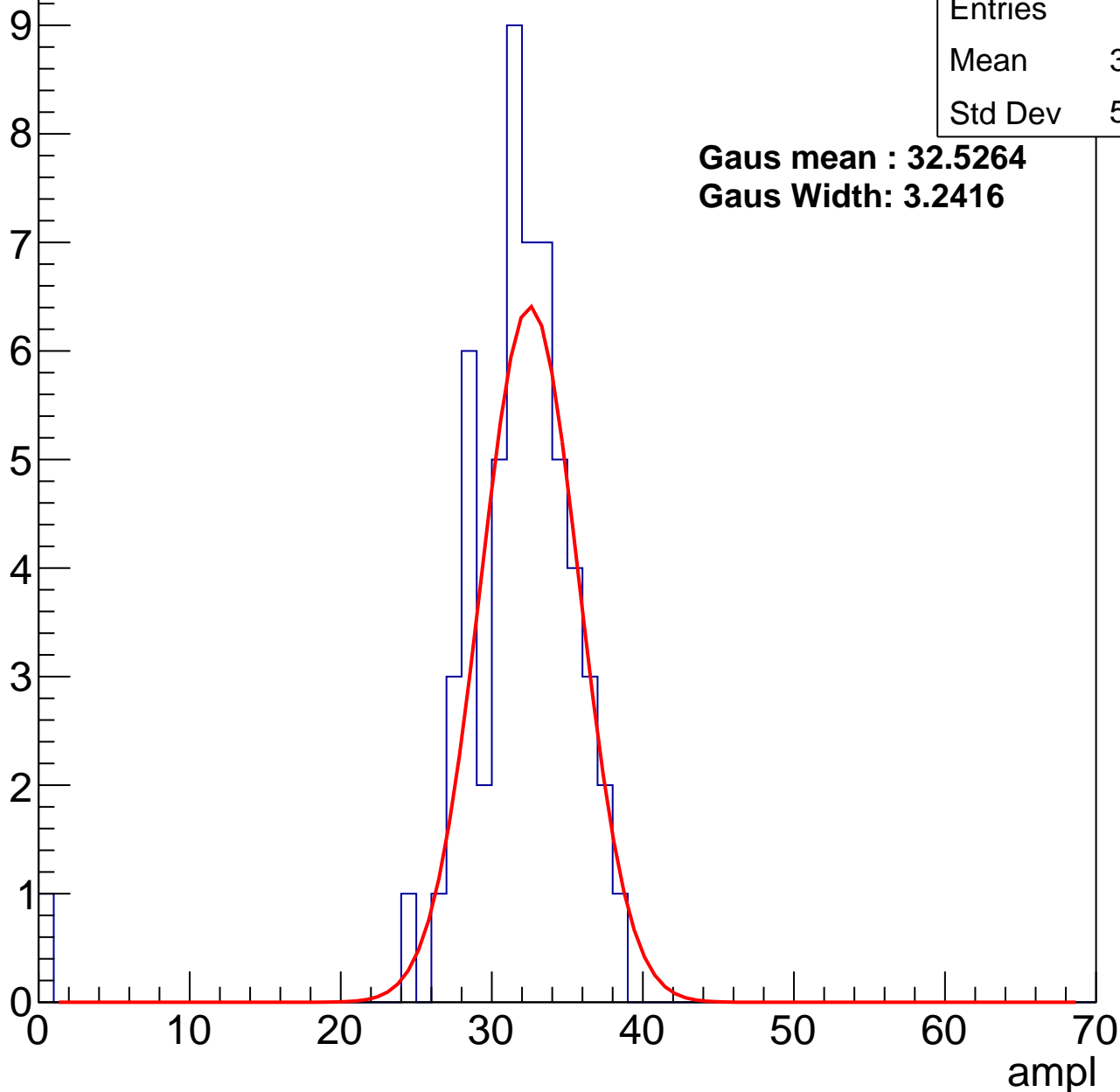
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	57
Mean	31.07
Std Dev	5.112

Gaus mean : 32.5264

Gaus Width: 3.2416



B0L002S, U21-ch123, adc1

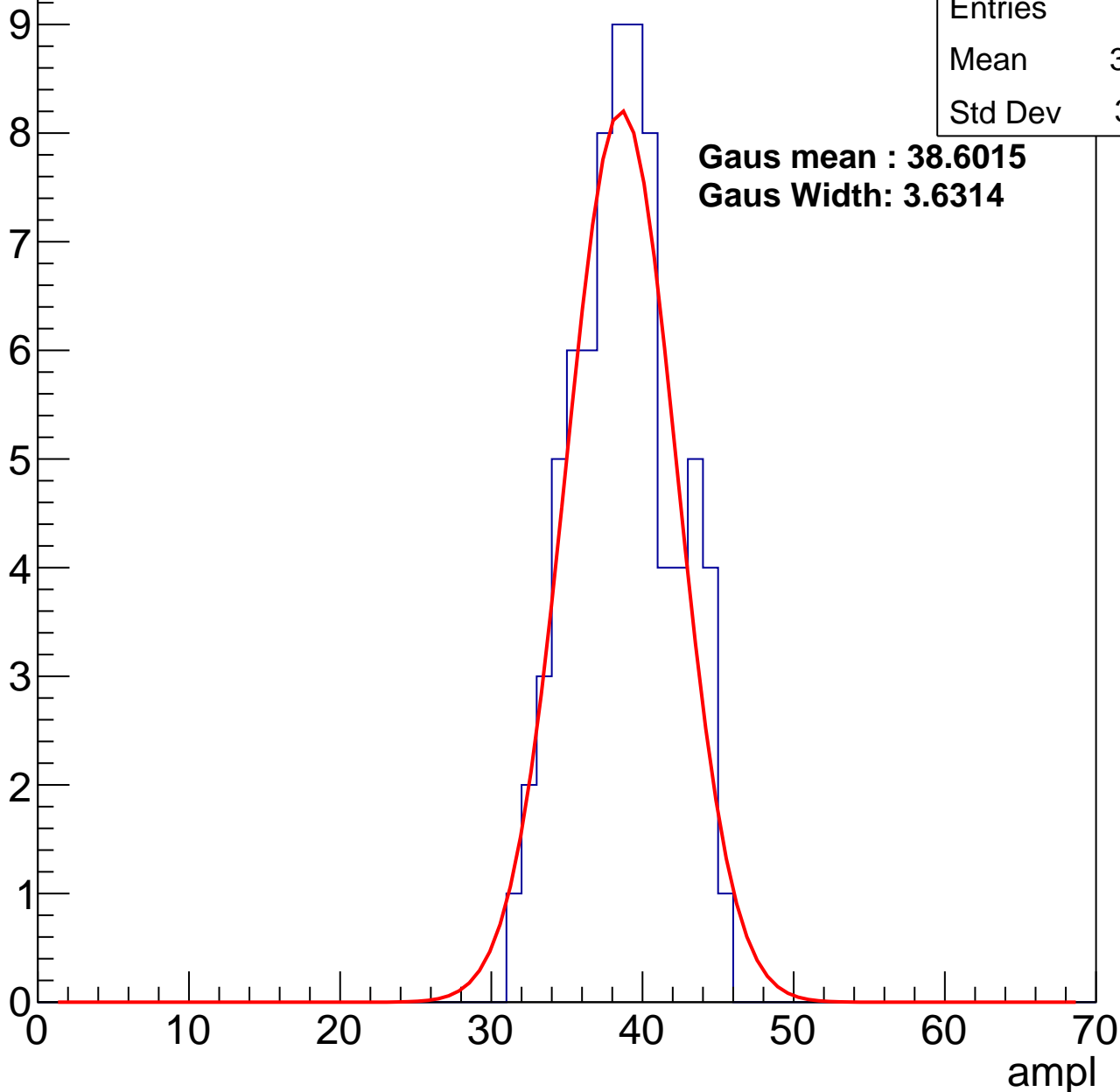
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	75
Mean	38.23
Std Dev	3.301

Gaus mean : 38.6015

Gaus Width: 3.6314



B0L002S, U21-ch123, adc2

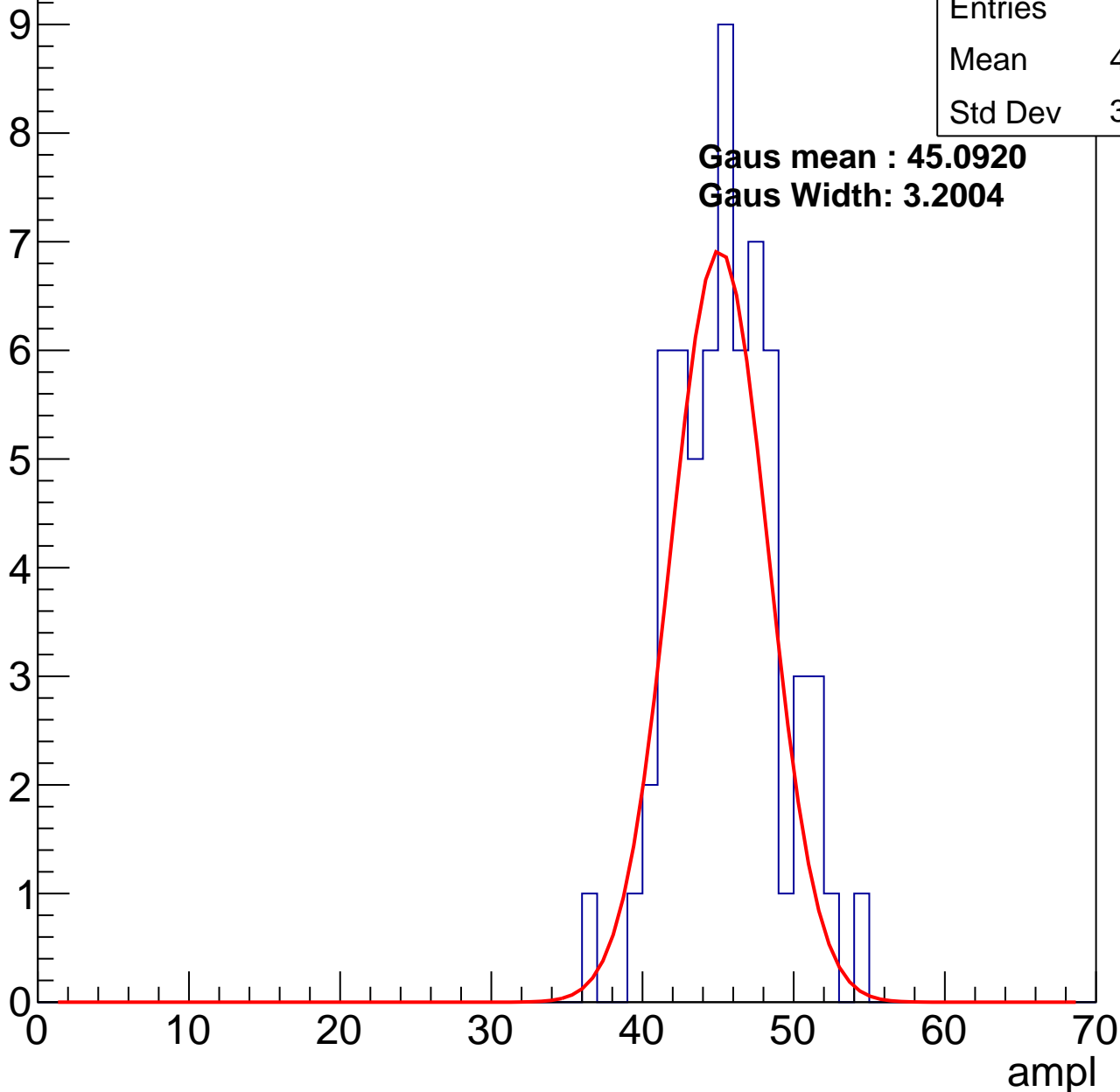
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	64
Mean	45.12
Std Dev	3.444

Gaus mean : 45.0920

Gaus Width: 3.2004

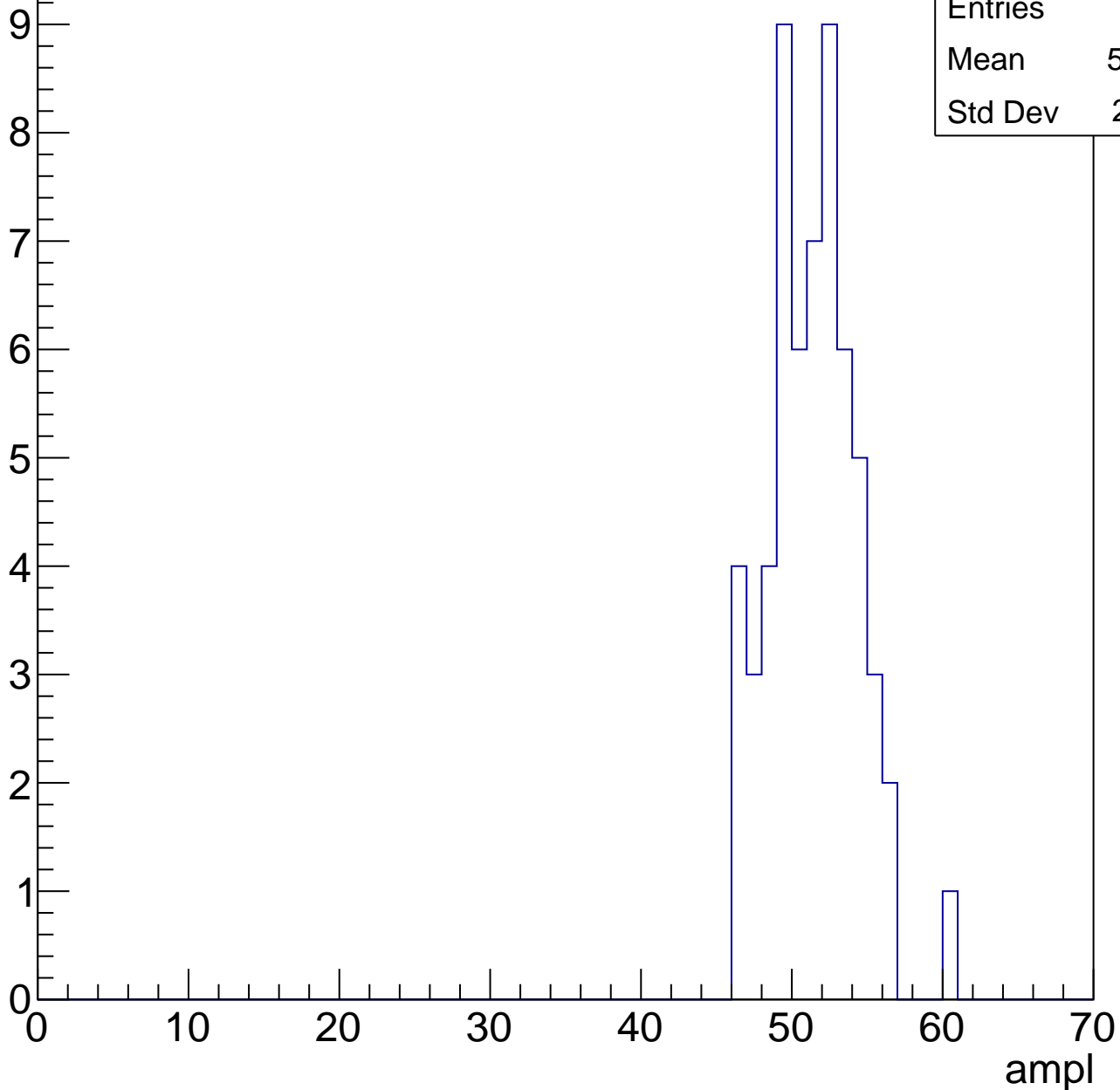


B0L002S, U21-ch123, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	59
Mean	50.98
Std Dev	2.861



B0L002S, U21-ch123, adc4

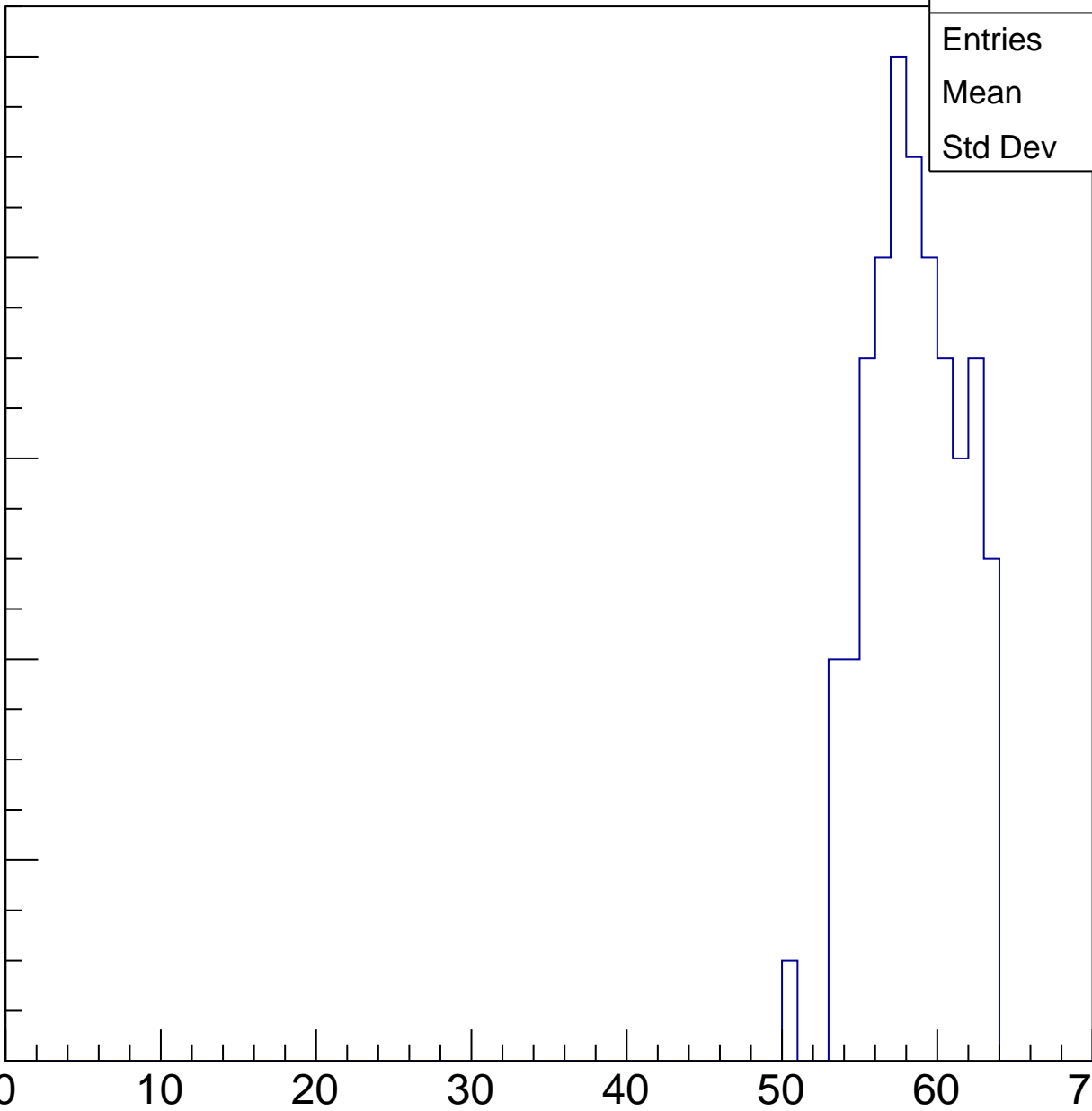
calib_packv5_042523_0143.root, FC#8, port C1

Entries	76
Mean	58.03
Std Dev	2.947

Entry

10
8
6
4
2
0

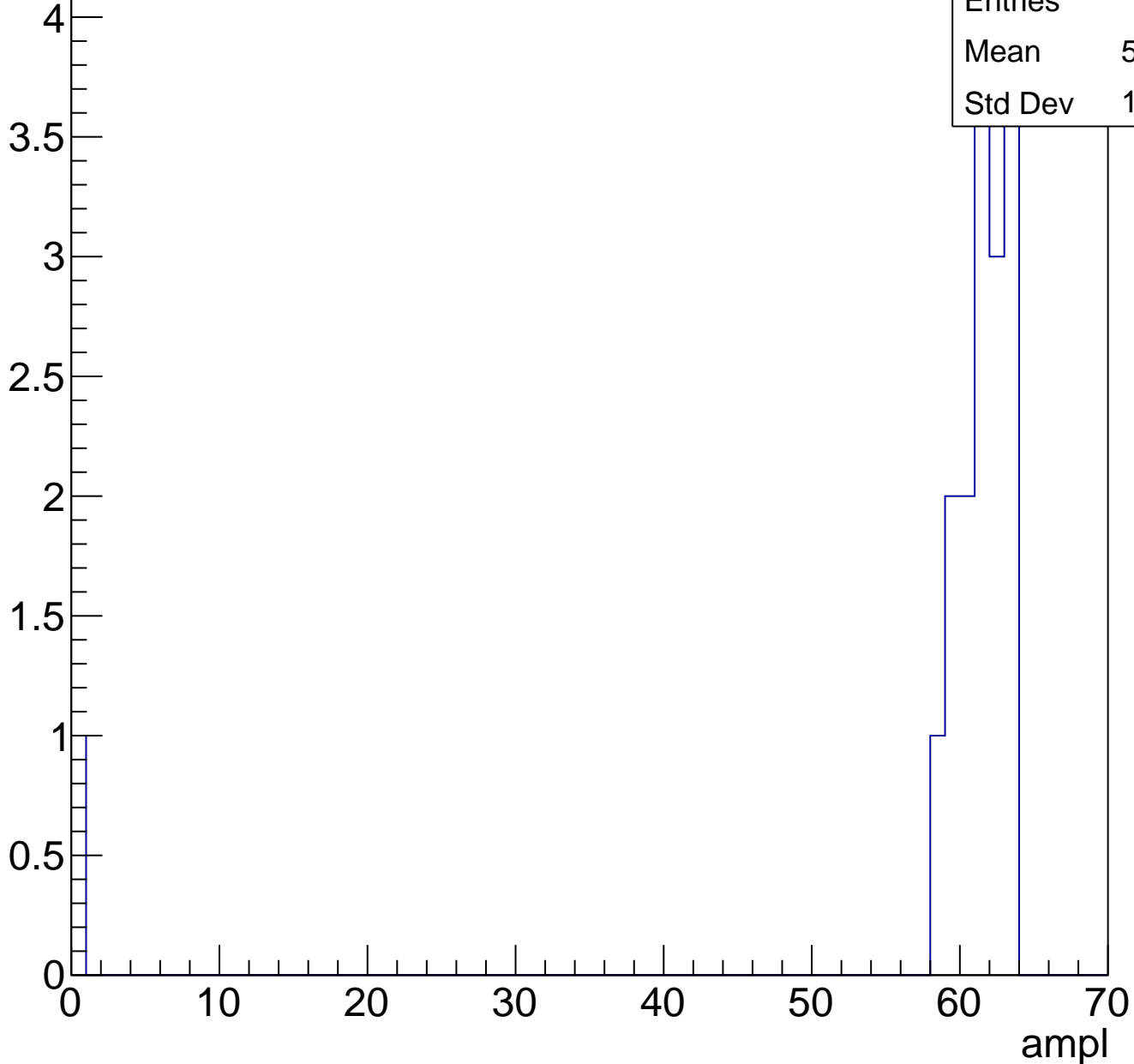
ampl



B0L002S, U21-ch123, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch123, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	63
Std Dev	0

ampl

B0L002S, U21-ch123, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch124, adc0

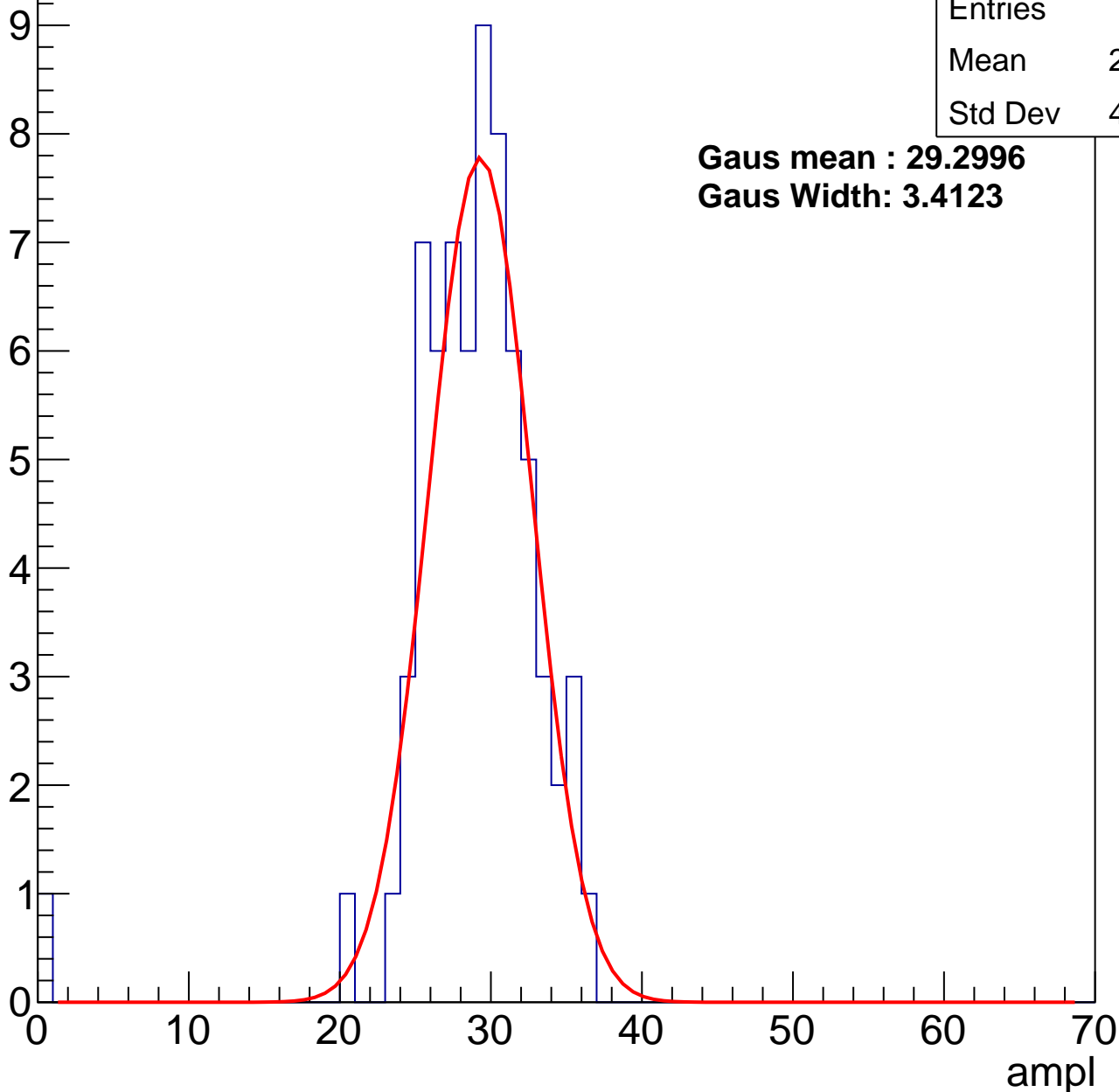
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	28.38
Std Dev	4.722

Gaus mean : 29.2996

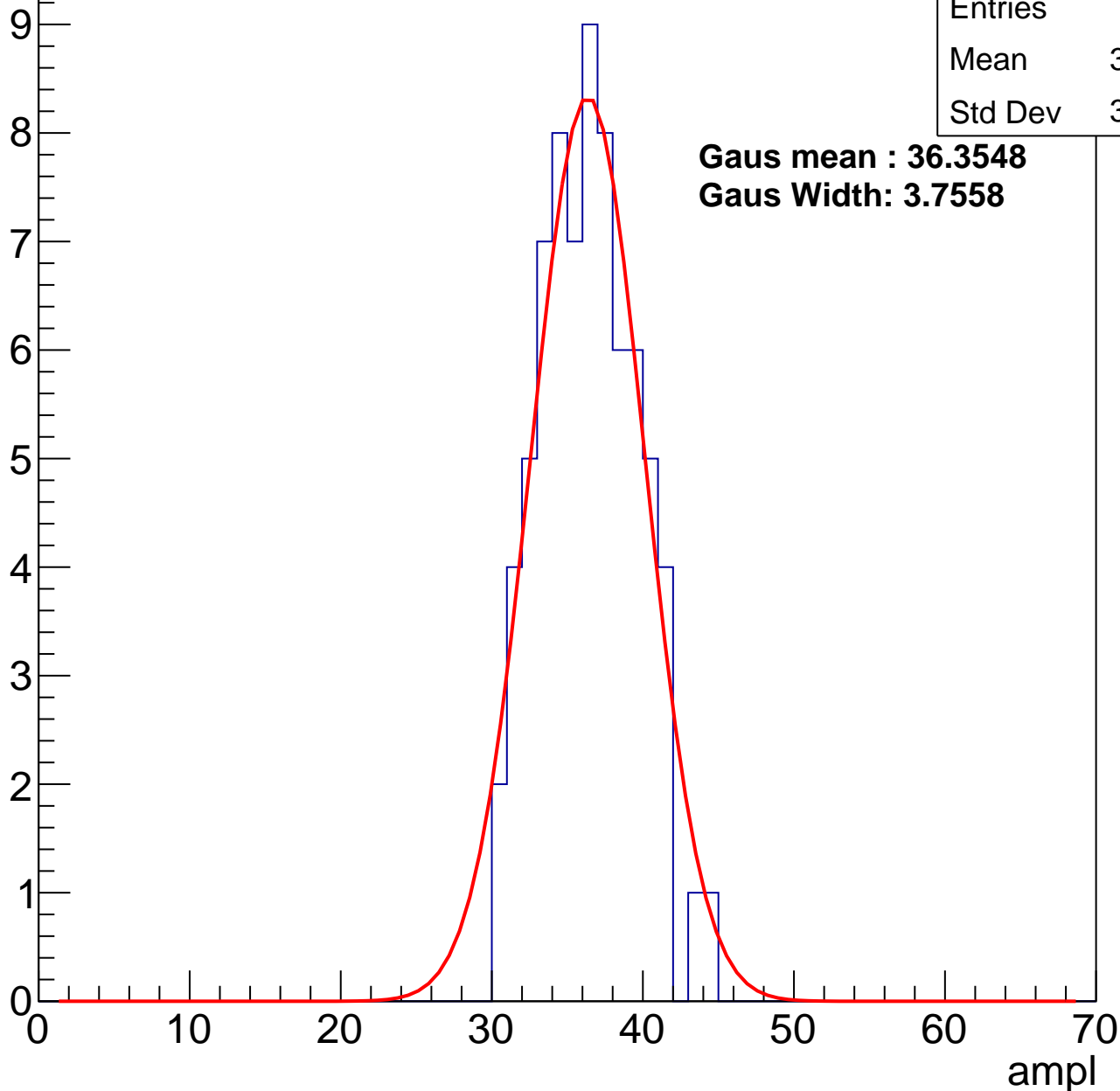
Gaus Width: 3.4123



B0L002S, U21-ch124, adc1

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch124, adc2

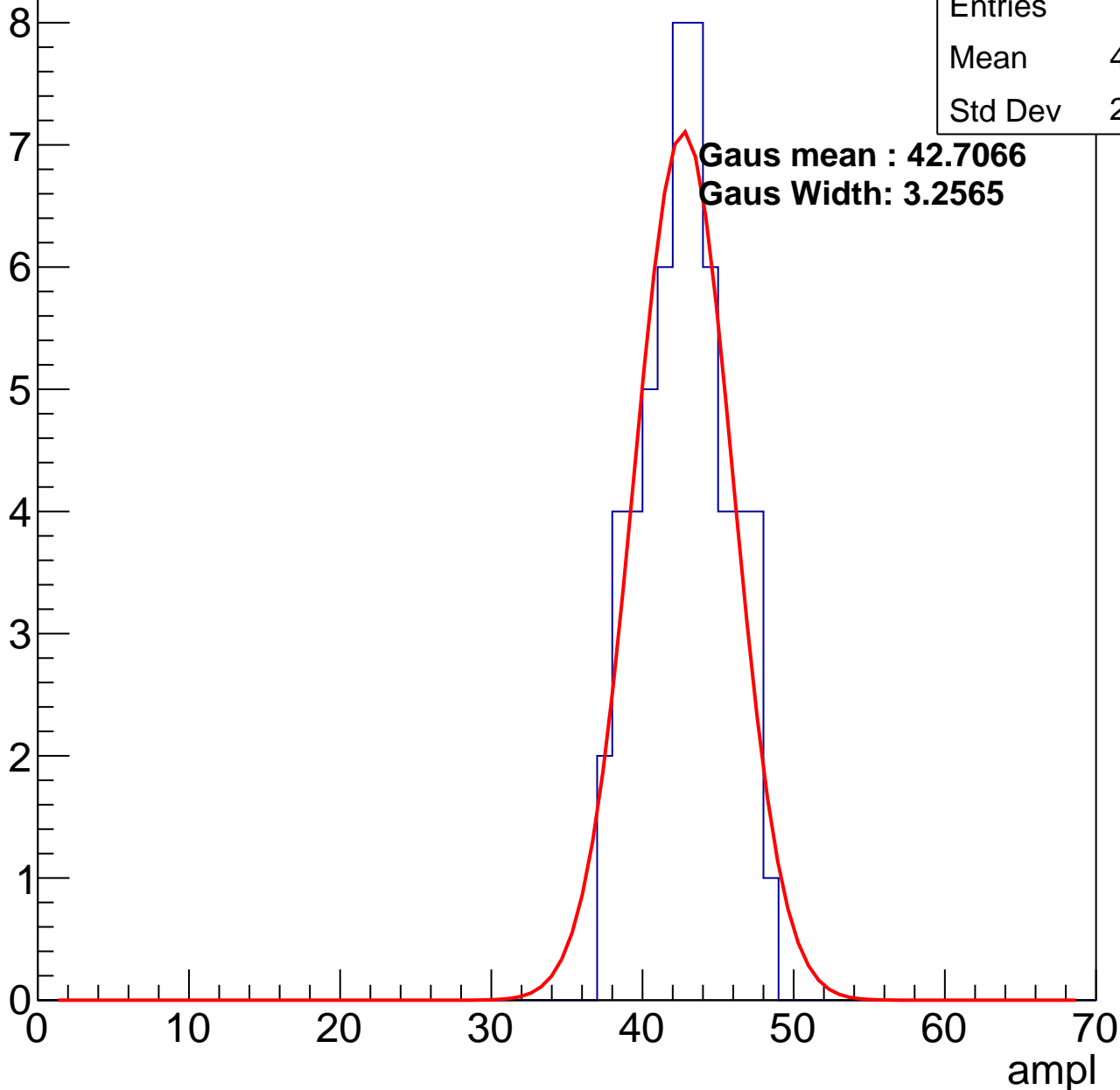
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	42.36
Std Dev	2.793

Gaus mean : 42.7066

Gaus Width: 3.2565

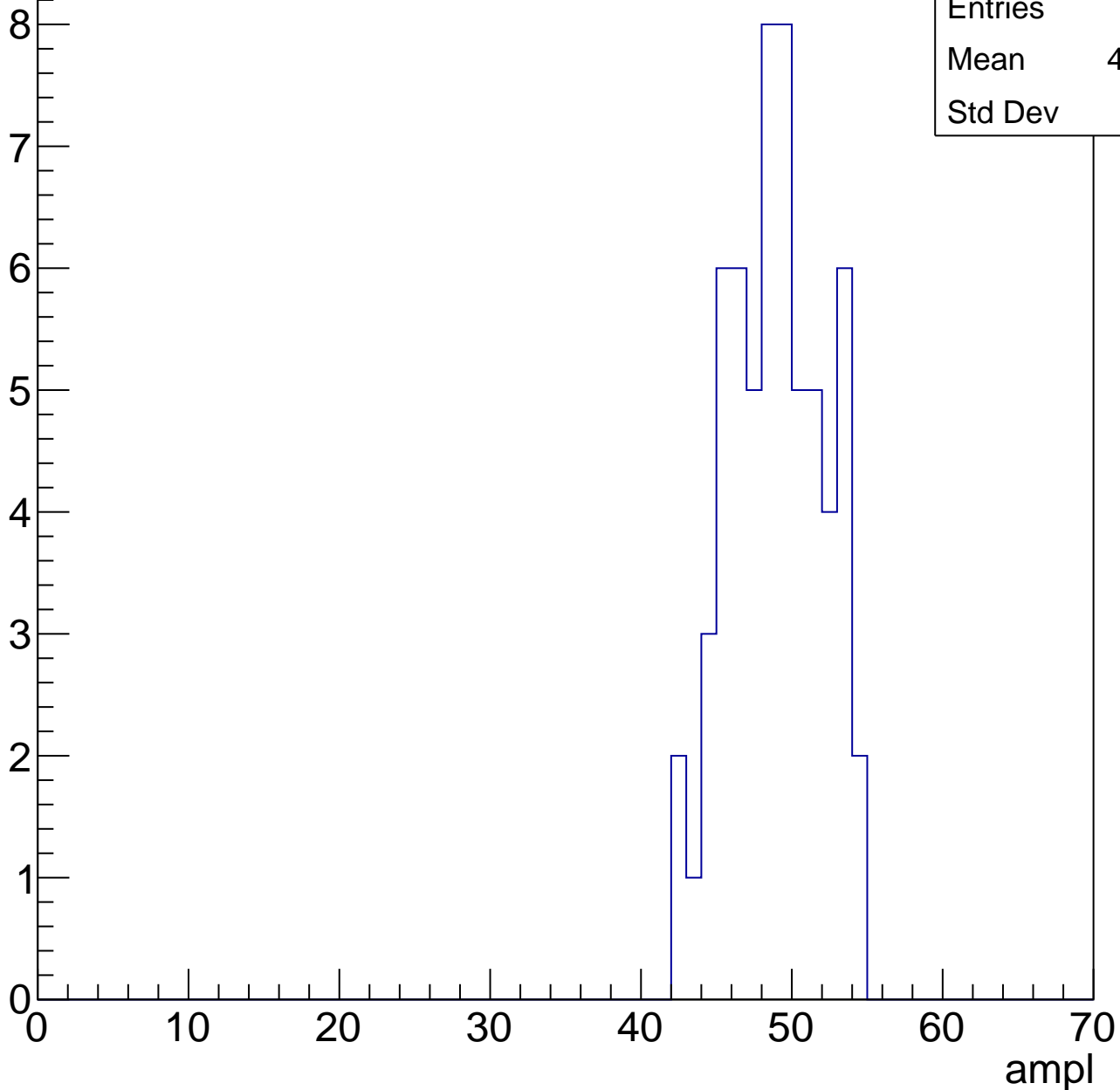


B0L002S, U21-ch124, adc3

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	61
Mean	48.44
Std Dev	3.07

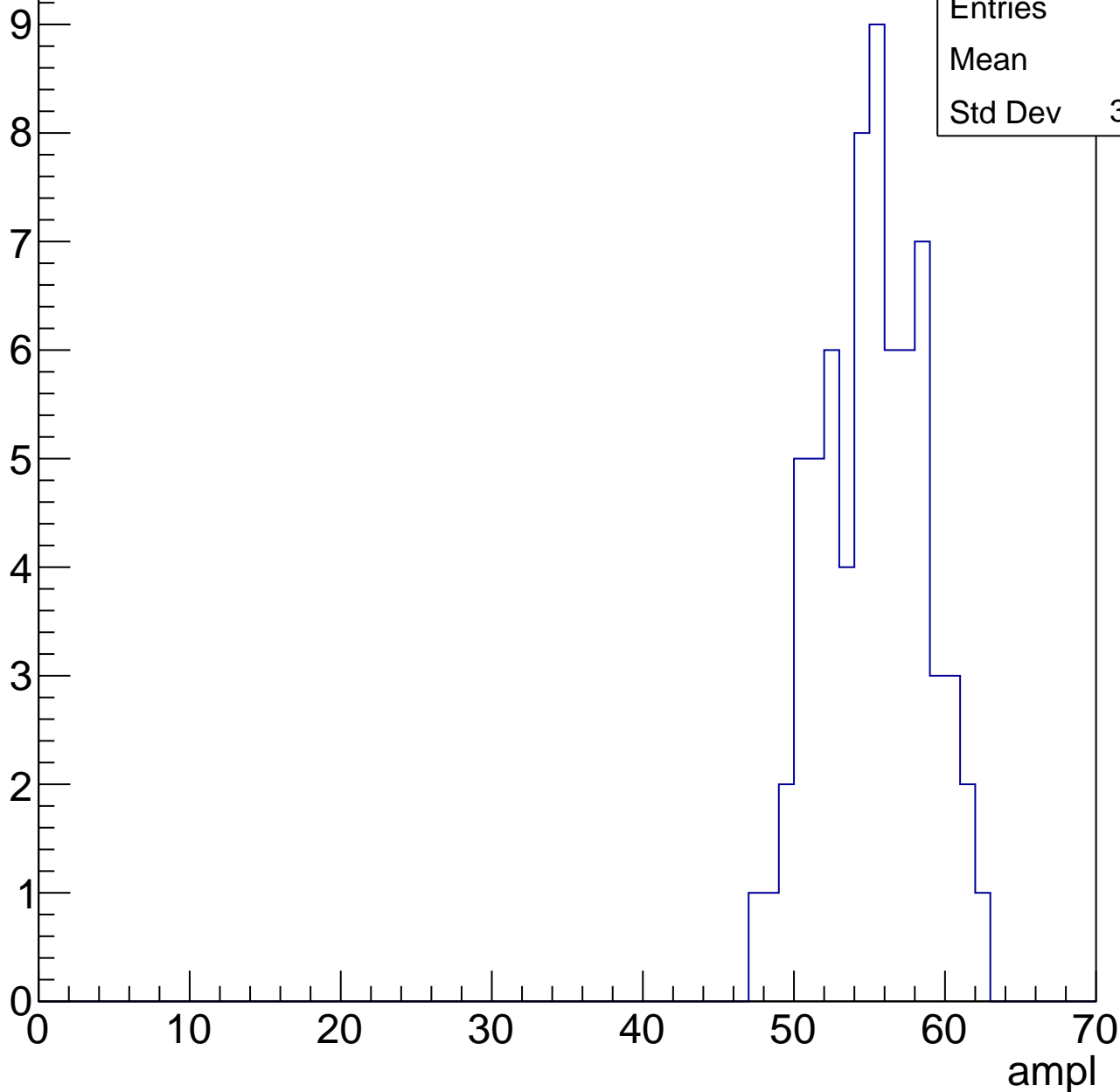


B0L002S, U21-ch124, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	54.7
Std Dev	3.402

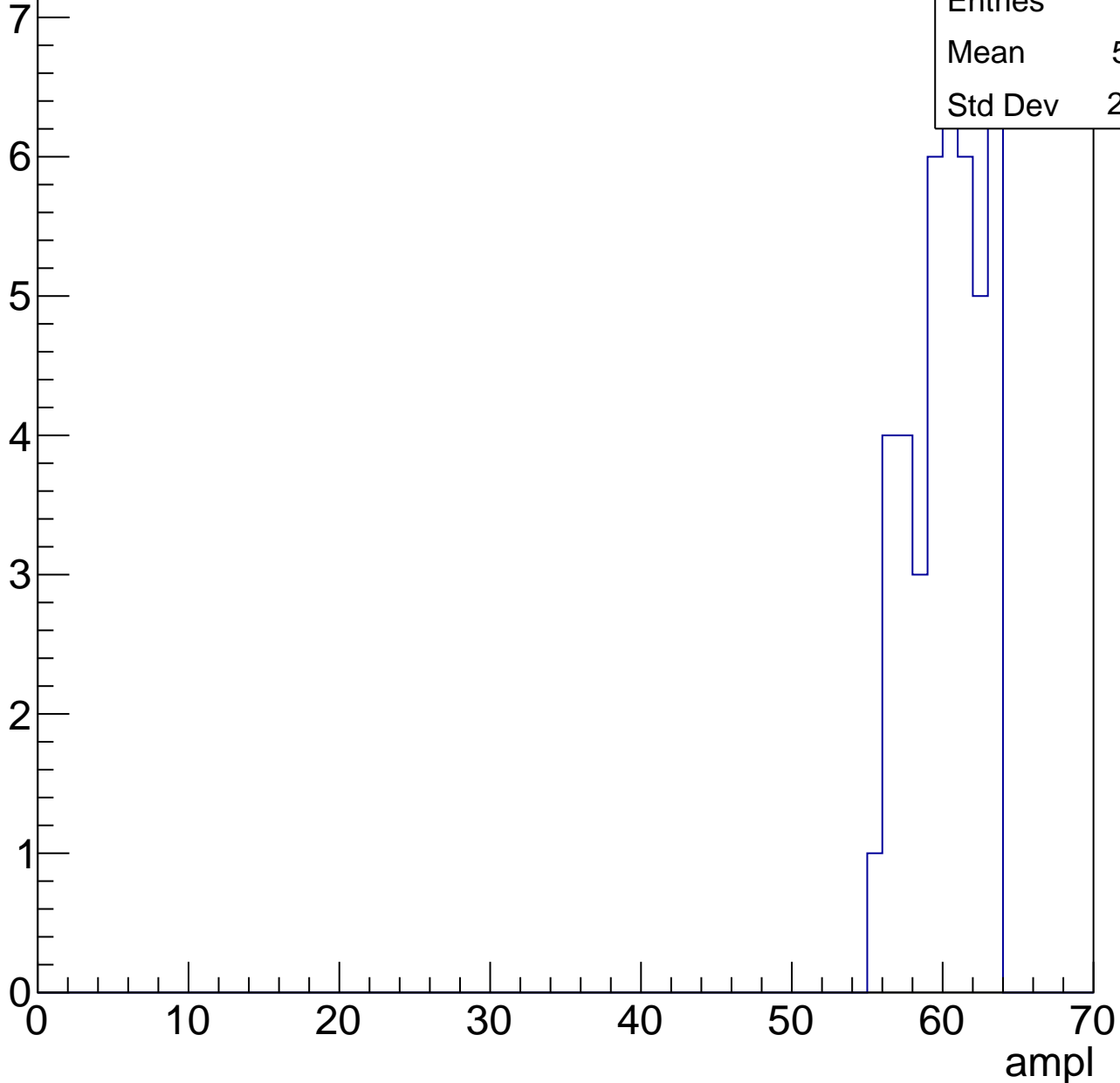


B0L002S, U21-ch124, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

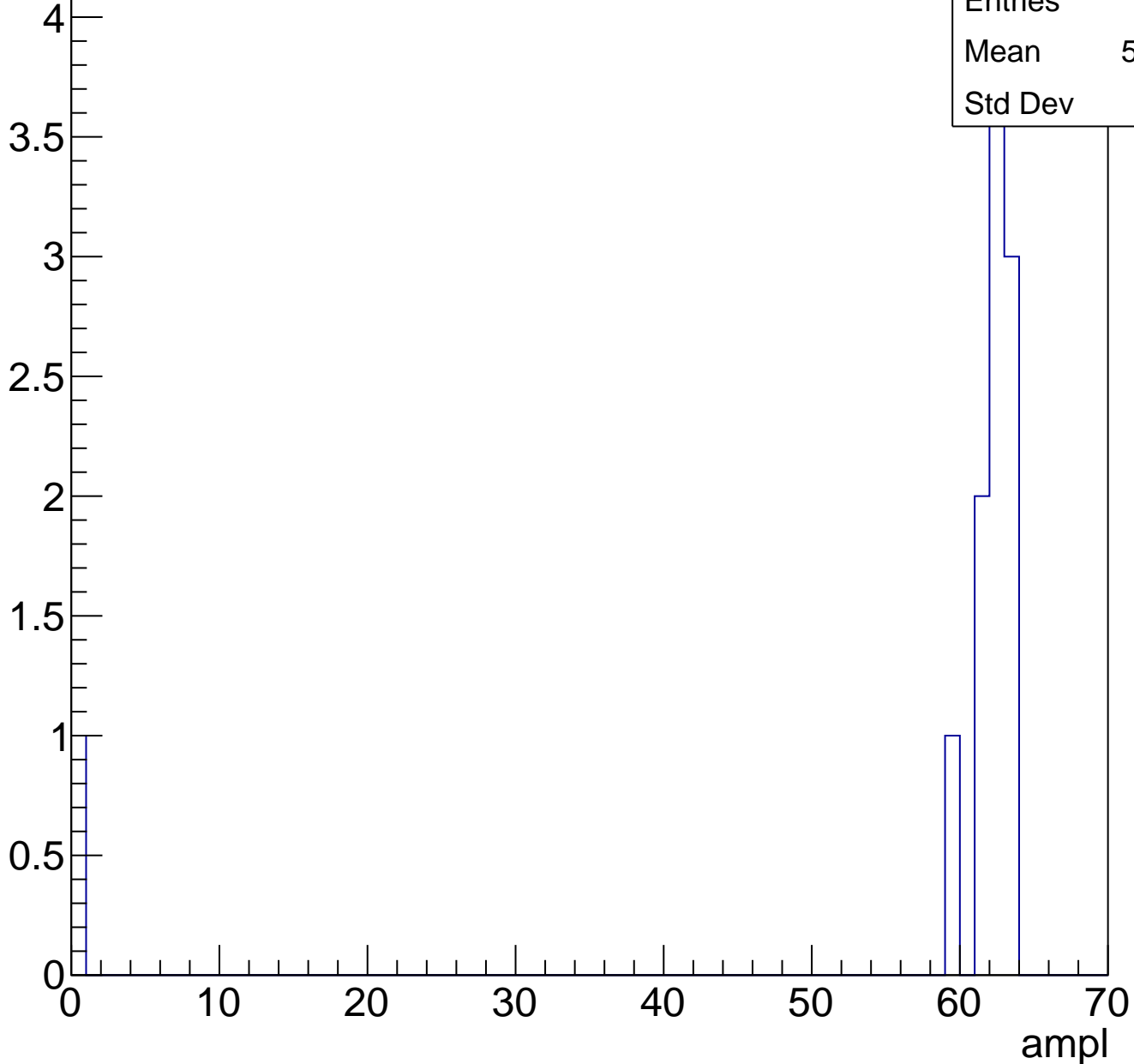
Entries	43
Mean	59.81
Std Dev	2.315



B0L002S, U21-ch124, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch124, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch125, adc0

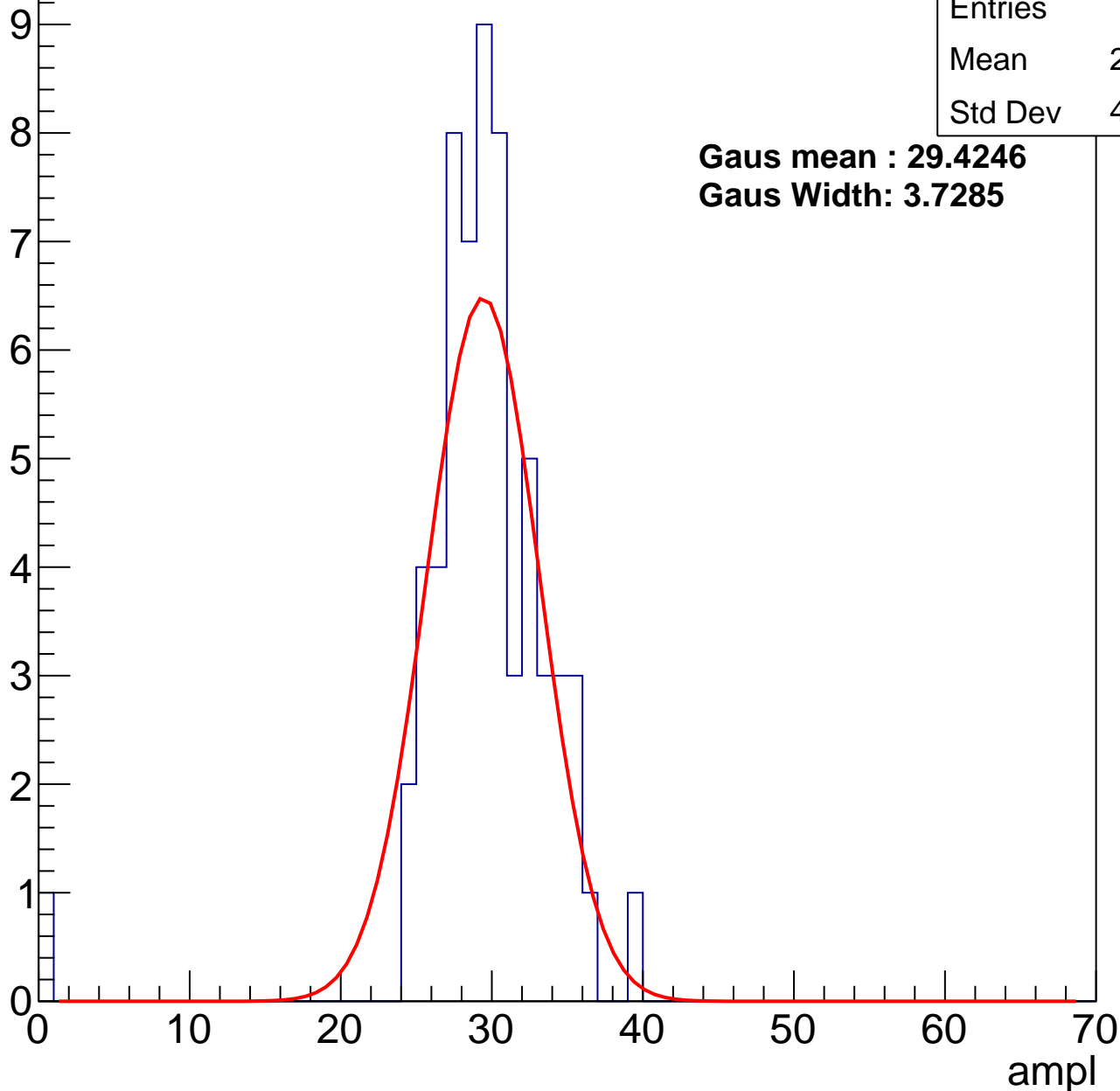
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	62
Mean	29.02
Std Dev	4.878

Gaus mean : 29.4246

Gaus Width: 3.7285



B0L002S, U21-ch125, adc1

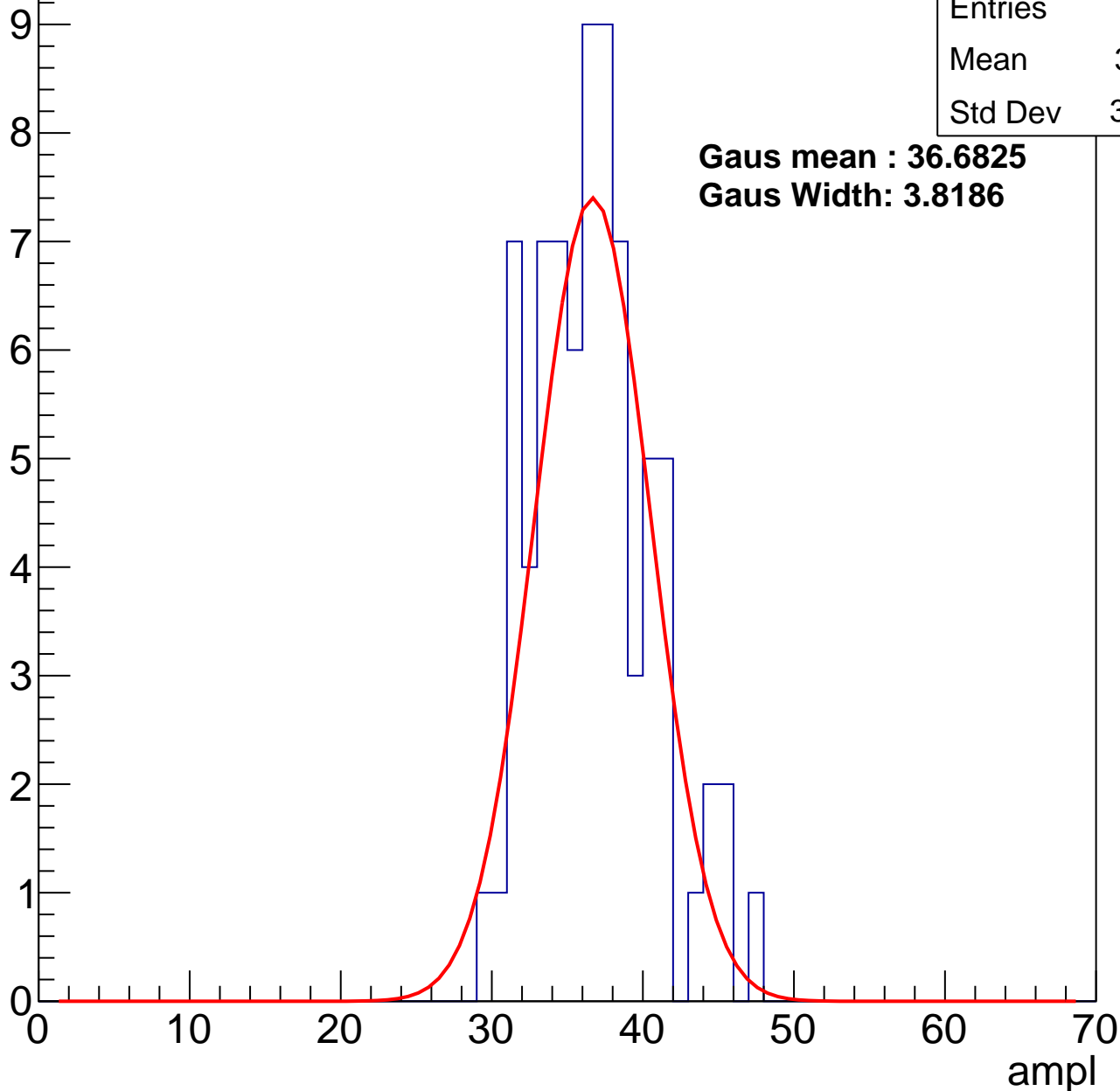
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	77
Mean	36.31
Std Dev	3.852

Gaus mean : 36.6825

Gaus Width: 3.8186



B0L002S, U21-ch125, adc2

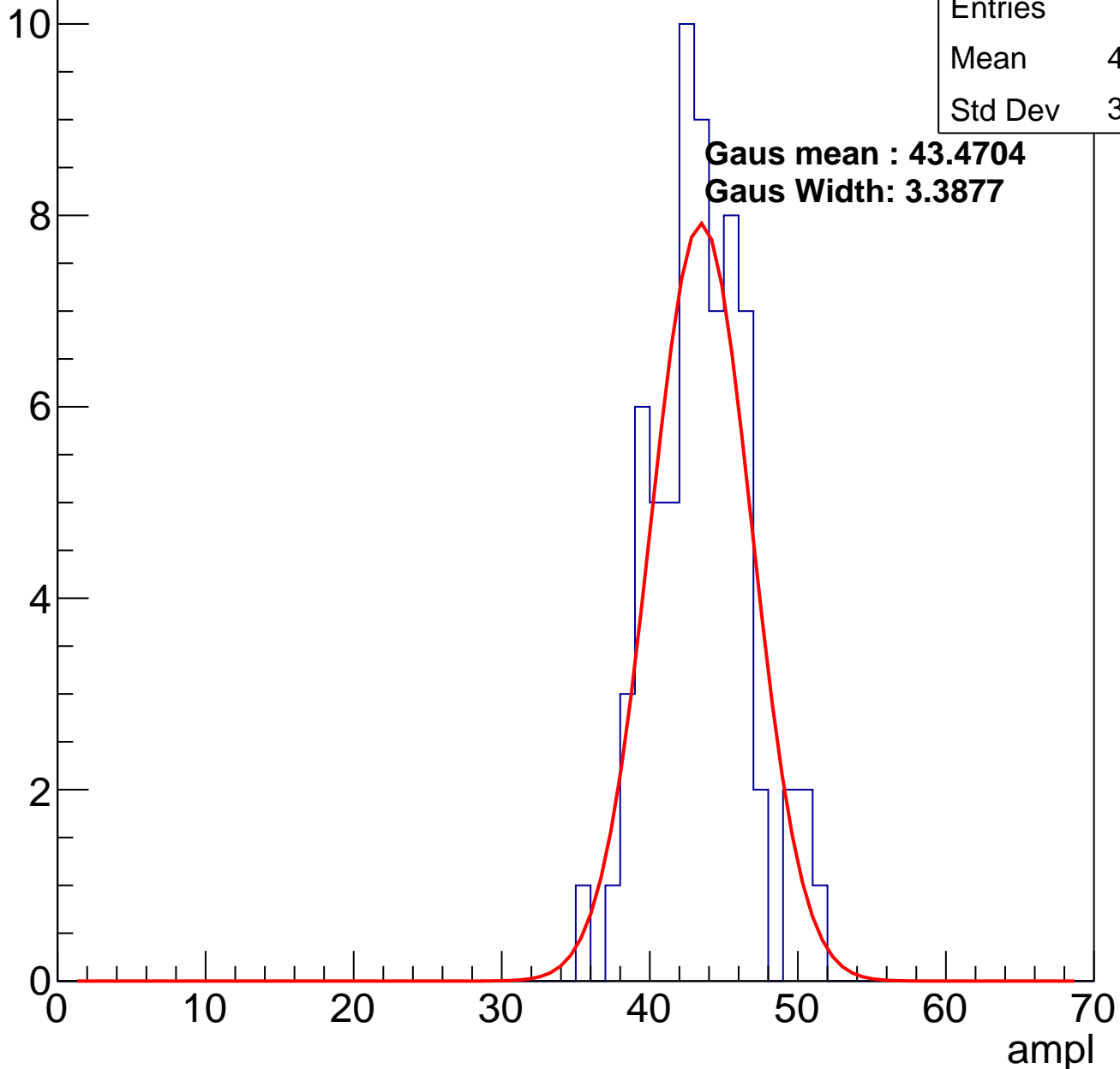
calib_packv5_042523_0143.root, FC#8, port C1

Entries	69
Mean	42.97
Std Dev	3.217

Gaus mean : 43.4704

Gaus Width: 3.3877

Entry



B0L002S, U21-ch125, adc3

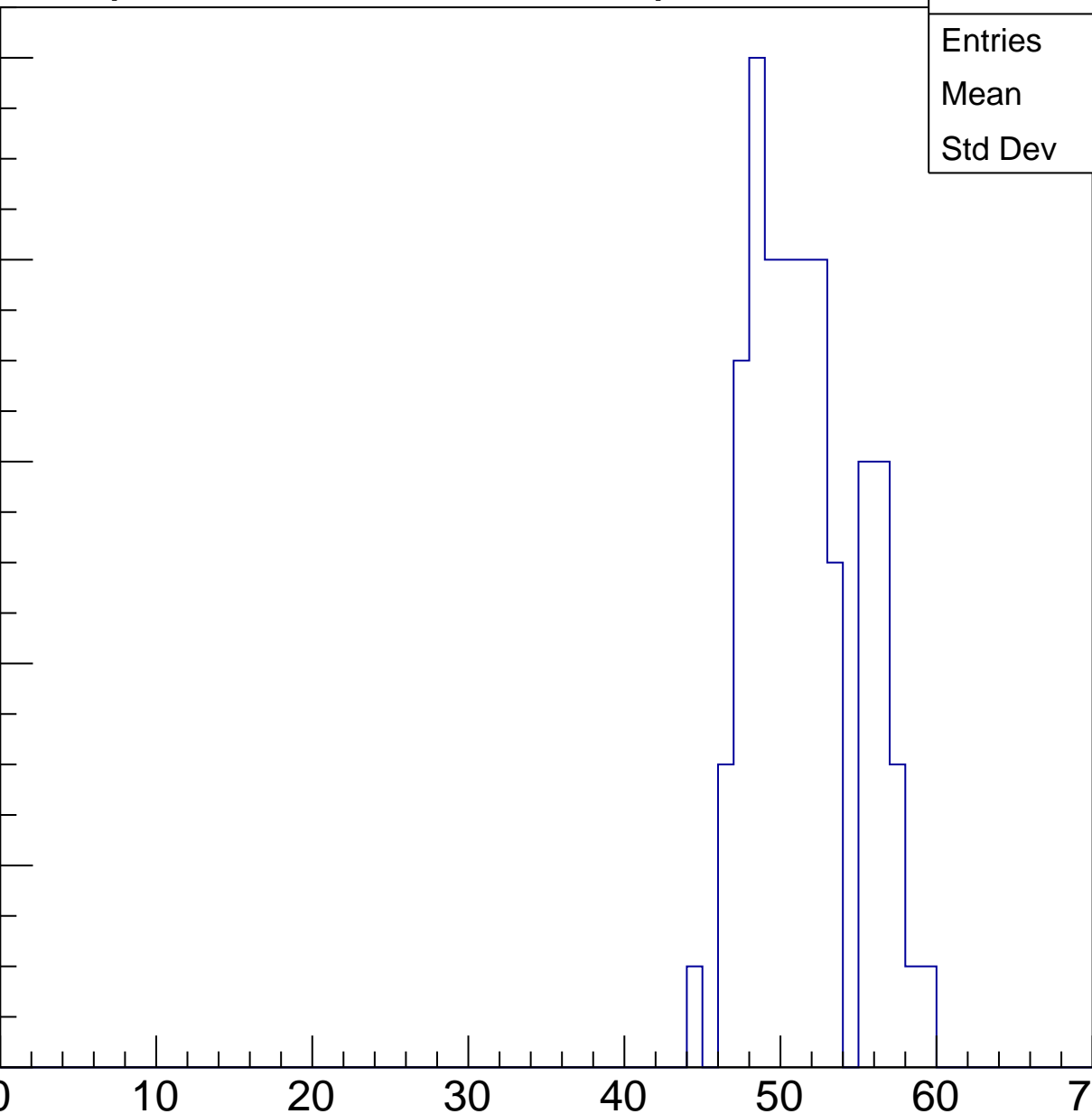
calib_packv5_042523_0143.root, FC#8, port C1

Entries	75
Mean	51.01
Std Dev	3.388

Entry

10
8
6
4
2
0

ampl

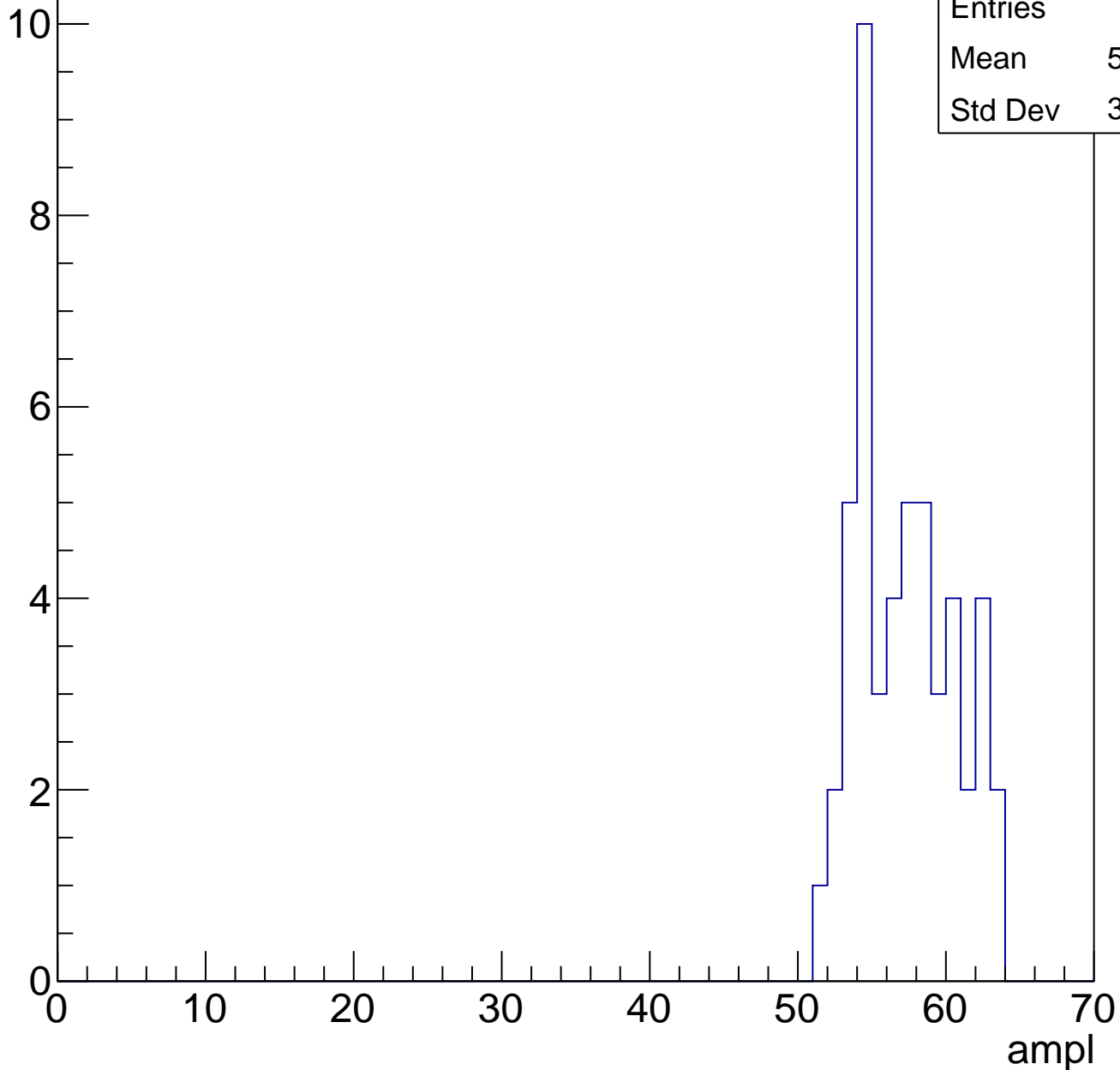


B0L002S, U21-ch125, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entries	50
Mean	56.74
Std Dev	3.242

Entry

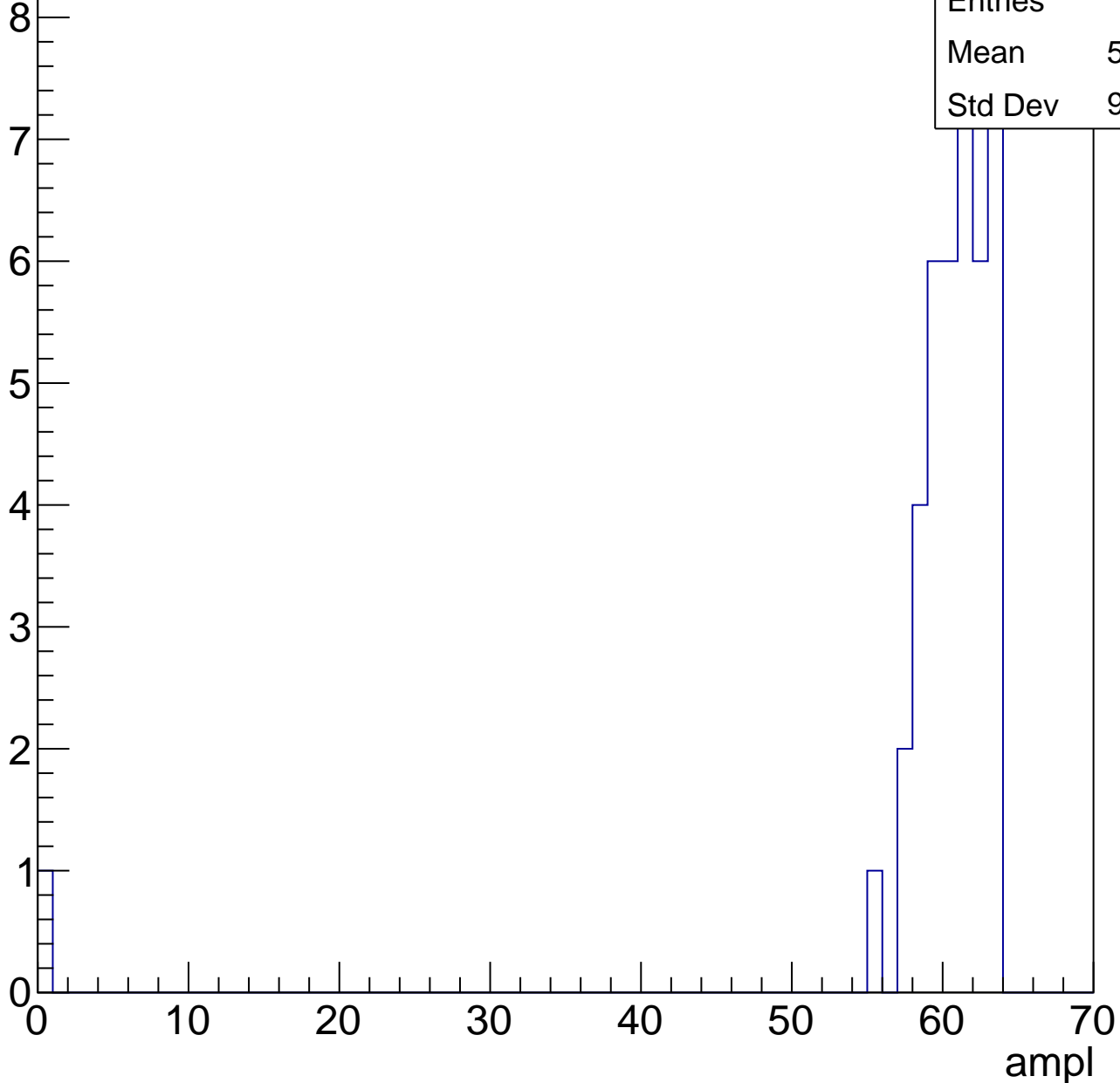


B0L002S, U21-ch125, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	42
Mean	59.02
Std Dev	9.423



B0L002S, U21-ch125, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch125, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	1
Mean	0
Std Dev	0

B0L002S, U21-ch126, adc0

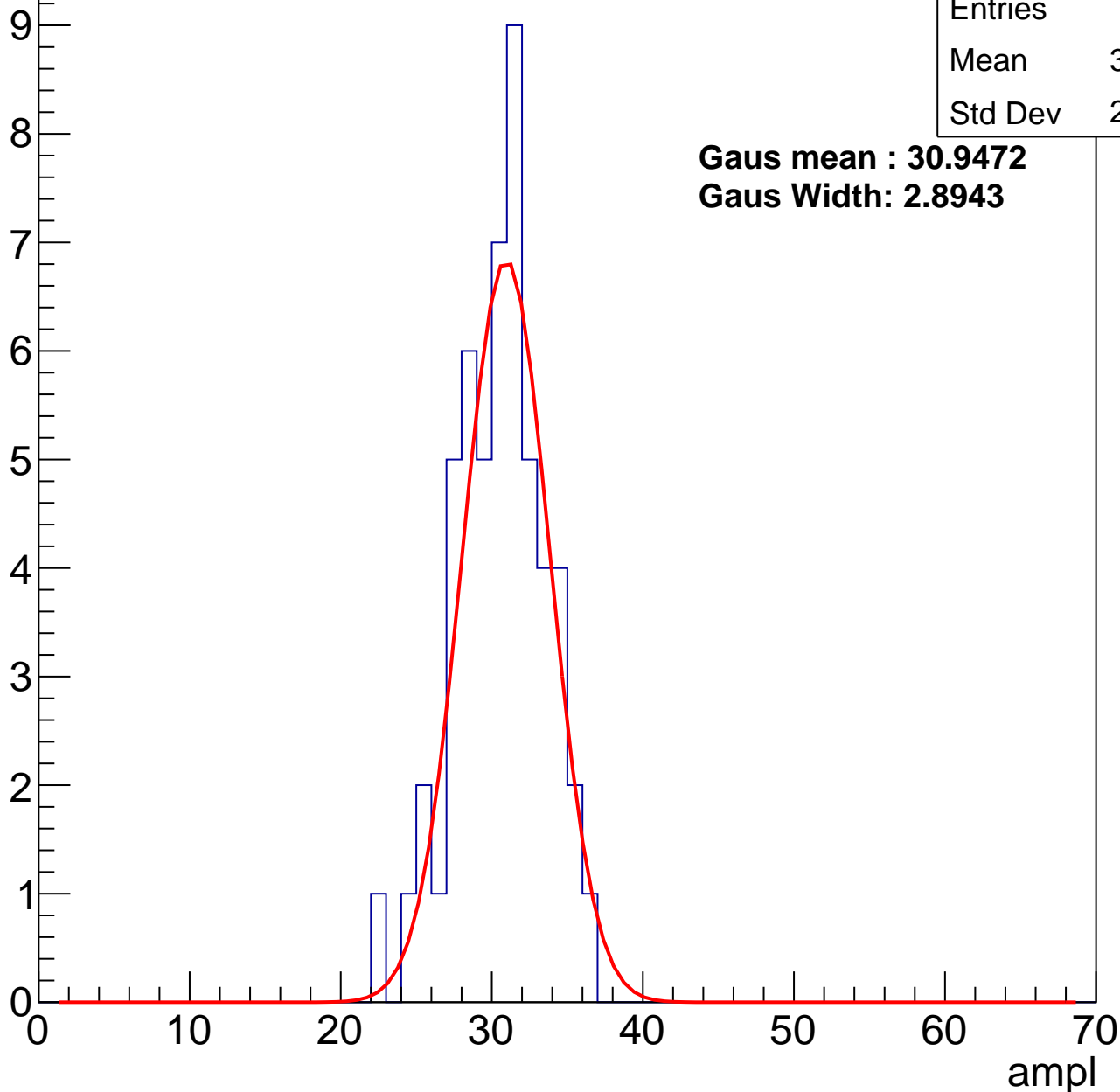
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	53
Mean	30.06
Std Dev	2.929

Gaus mean : 30.9472

Gaus Width: 2.8943



B0L002S, U21-ch126, adc1

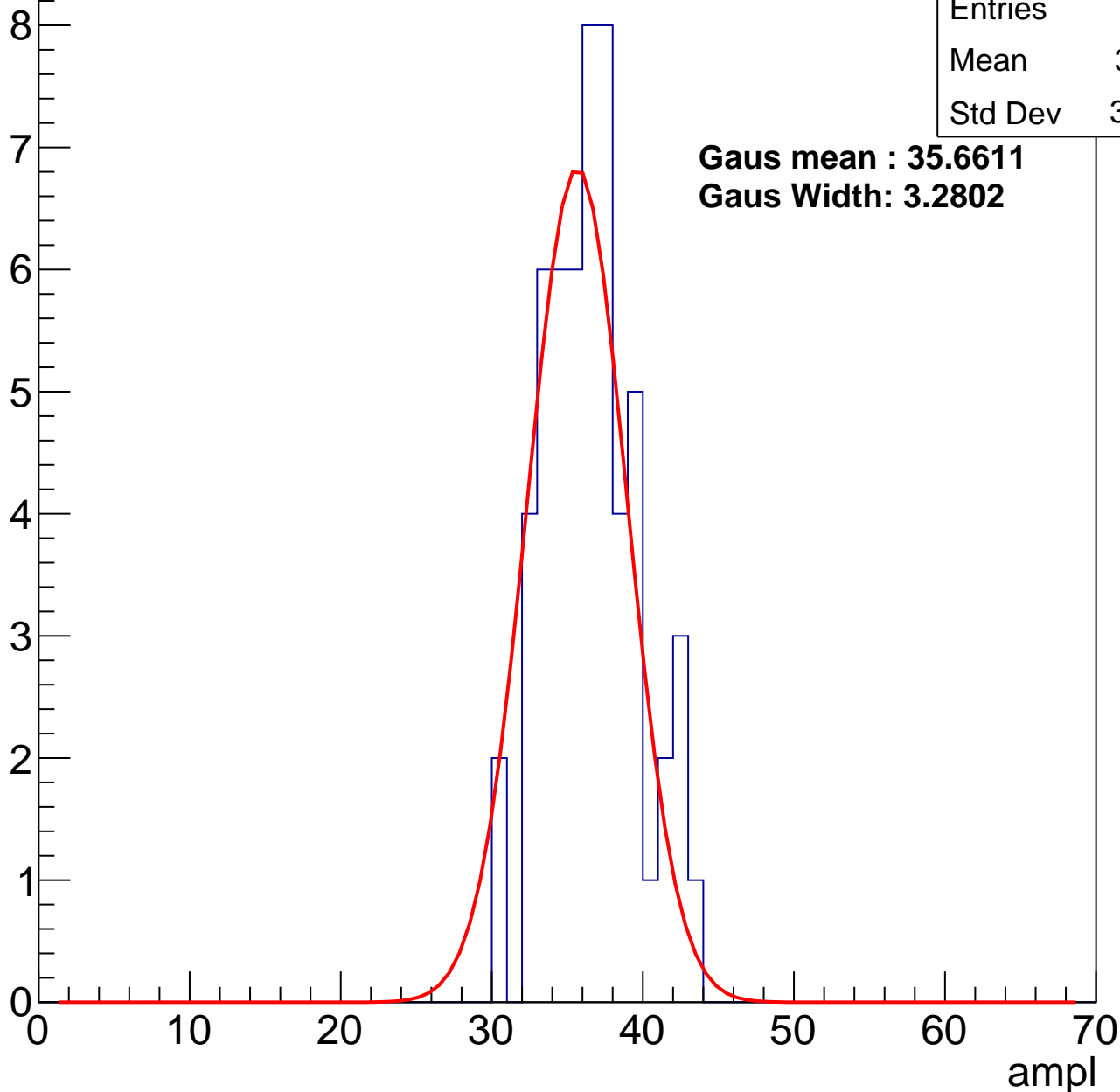
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	56
Mean	36.11
Std Dev	3.022

Gaus mean : 35.6611

Gaus Width: 3.2802



B0L002S, U21-ch126, adc2

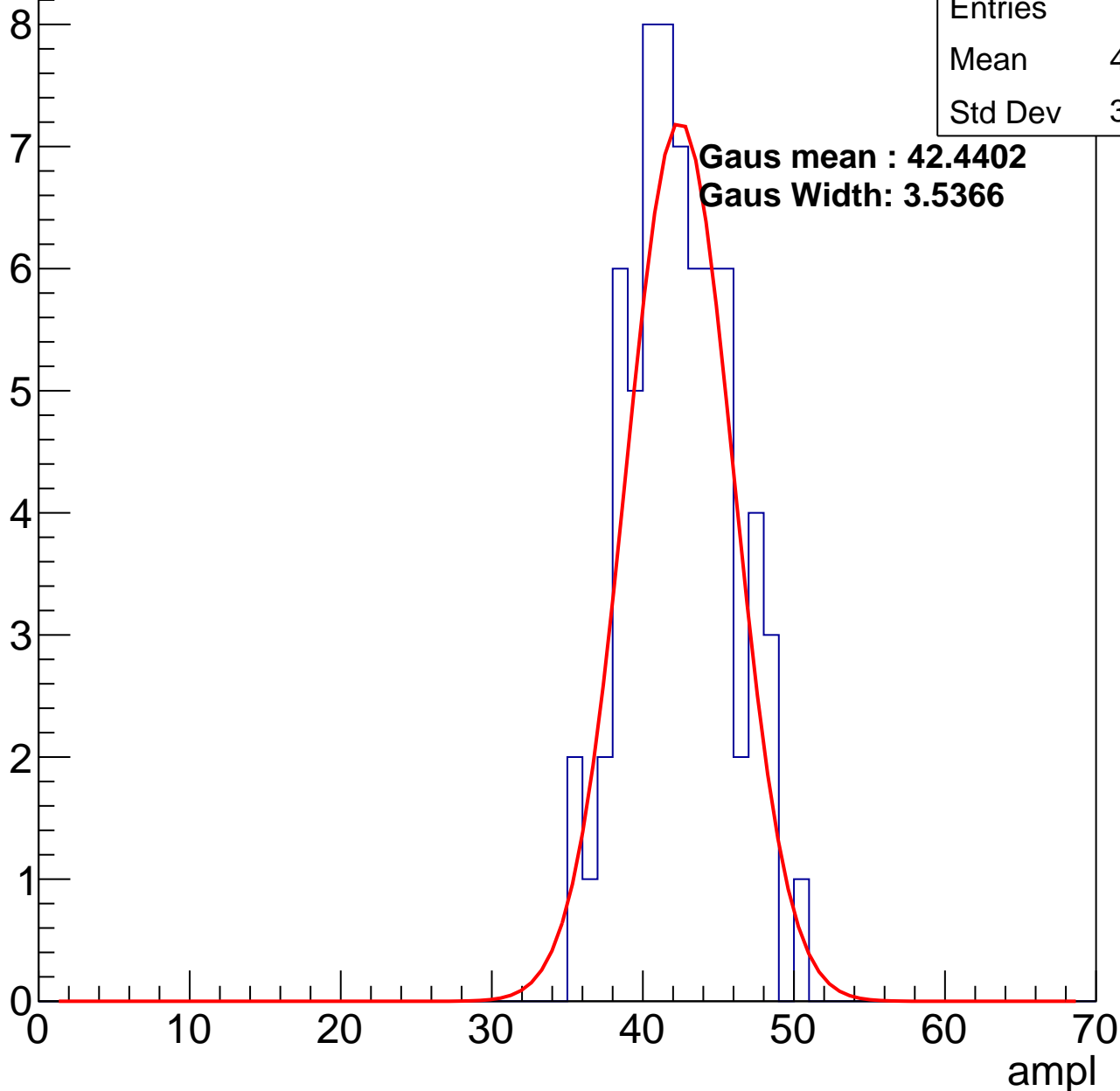
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	67
Mean	41.96
Std Dev	3.352

Gaus mean : 42.4402

Gaus Width: 3.5366



B0L002S, U21-ch126, adc3

calib_packv5_042523_0143.root, FC#8, port C1

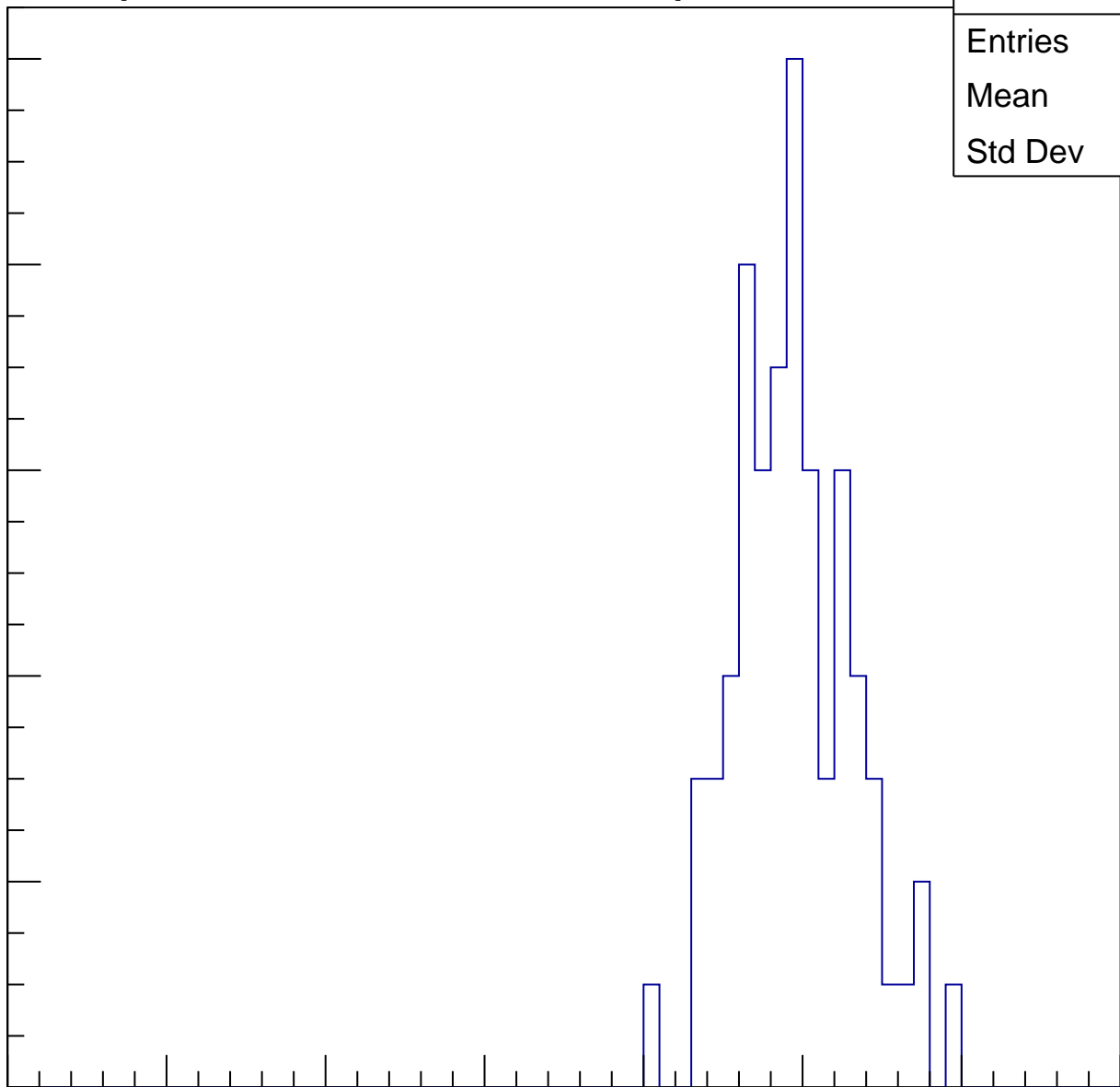
Entries	69
Mean	48.99
Std Dev	3.72

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

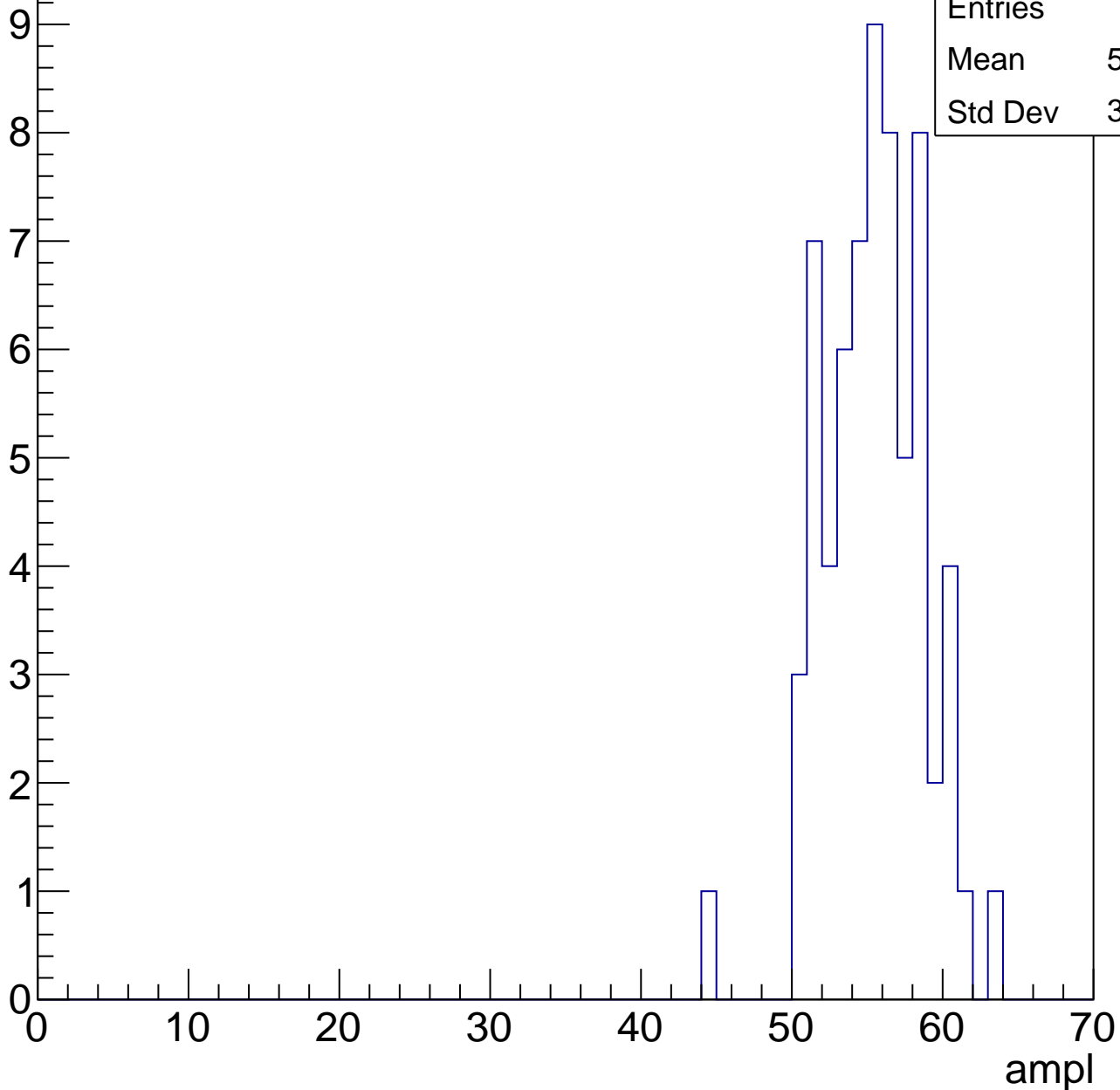


B0L002S, U21-ch126, adc4

calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	66
Mean	54.98
Std Dev	3.273

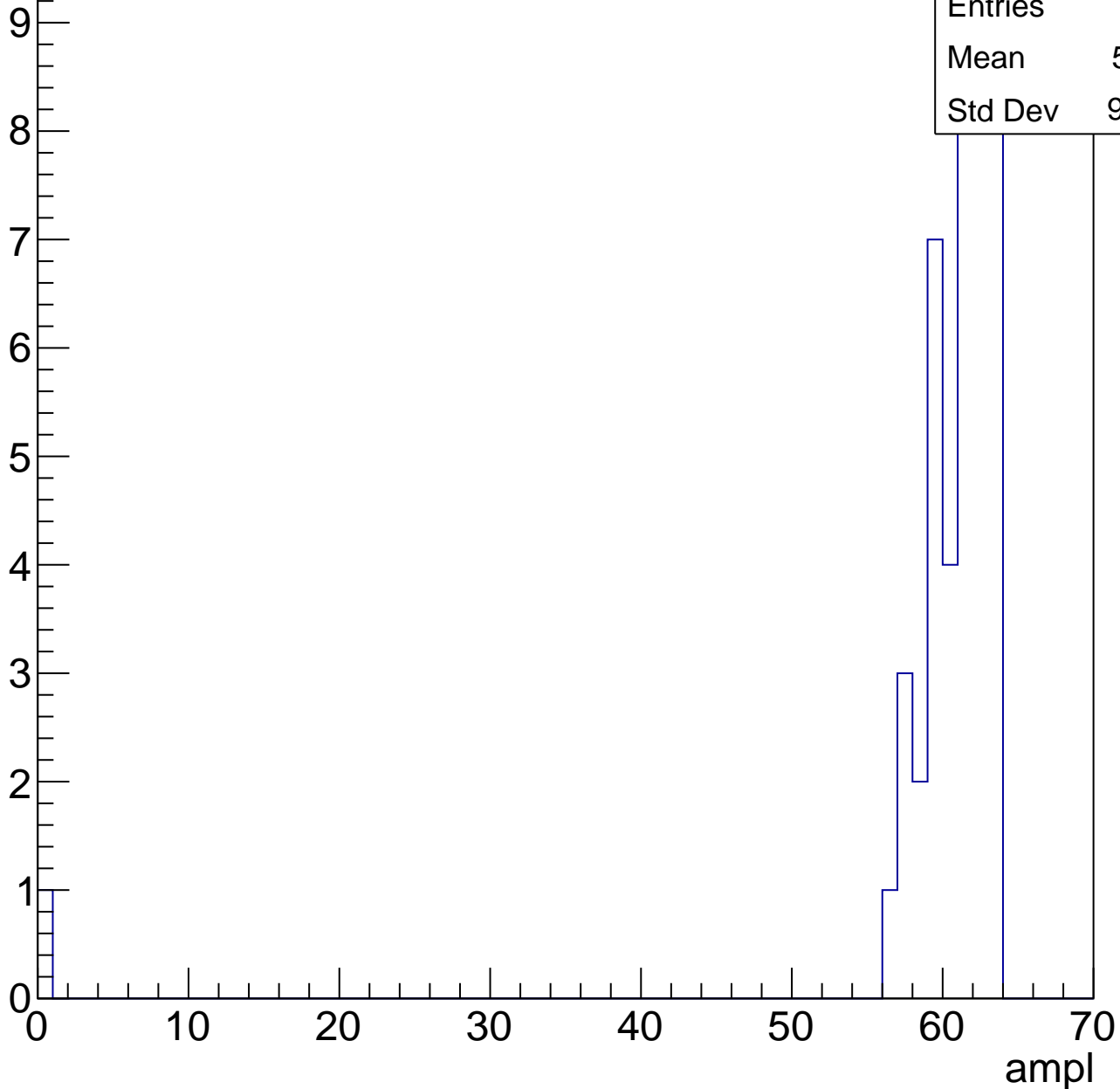


B0L002S, U21-ch126, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry

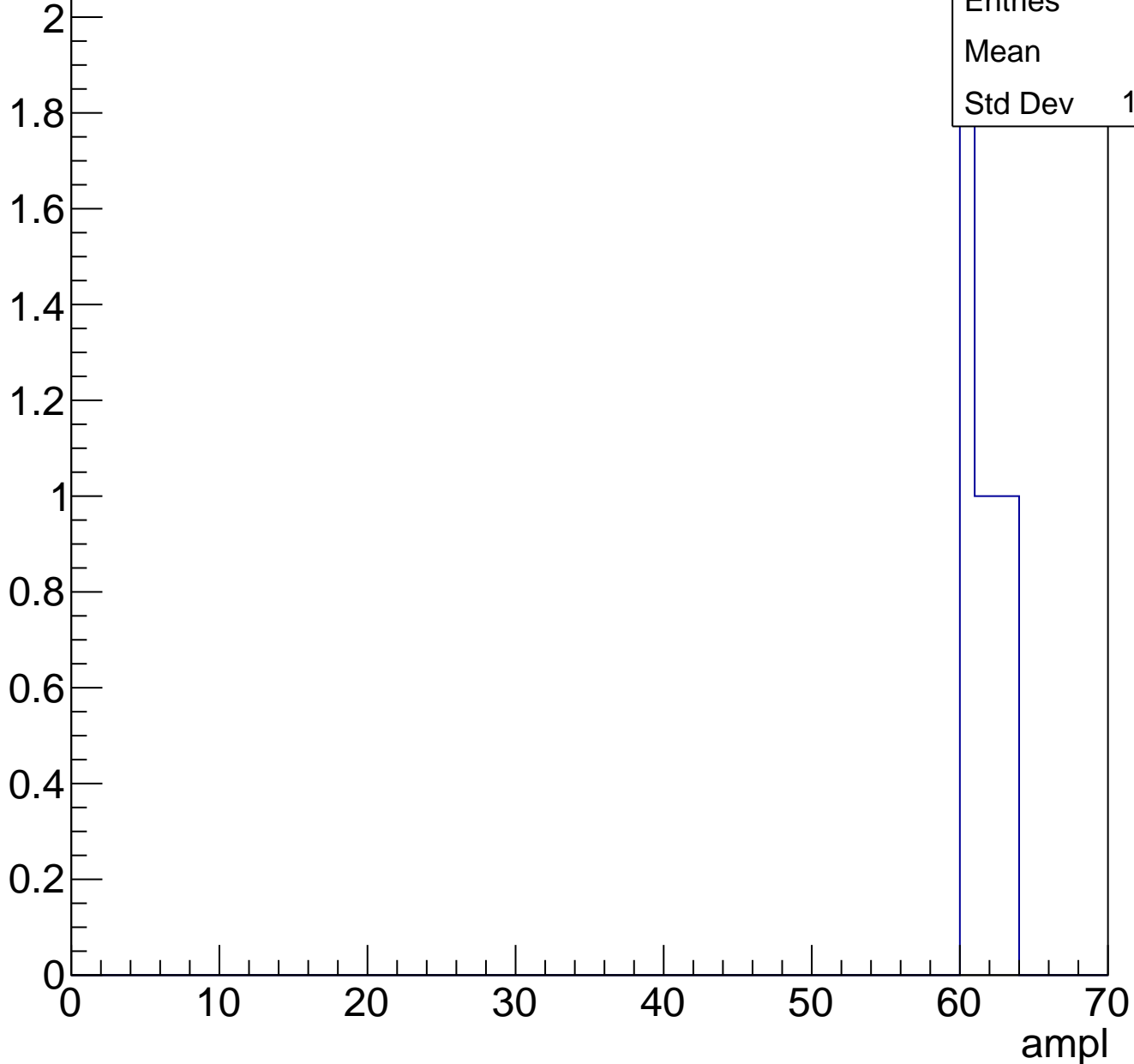
Entries	43
Mean	59.21
Std Dev	9.335



B0L002S, U21-ch126, adc6

calib_packv5_042523_0143.root, FC#8, port C1

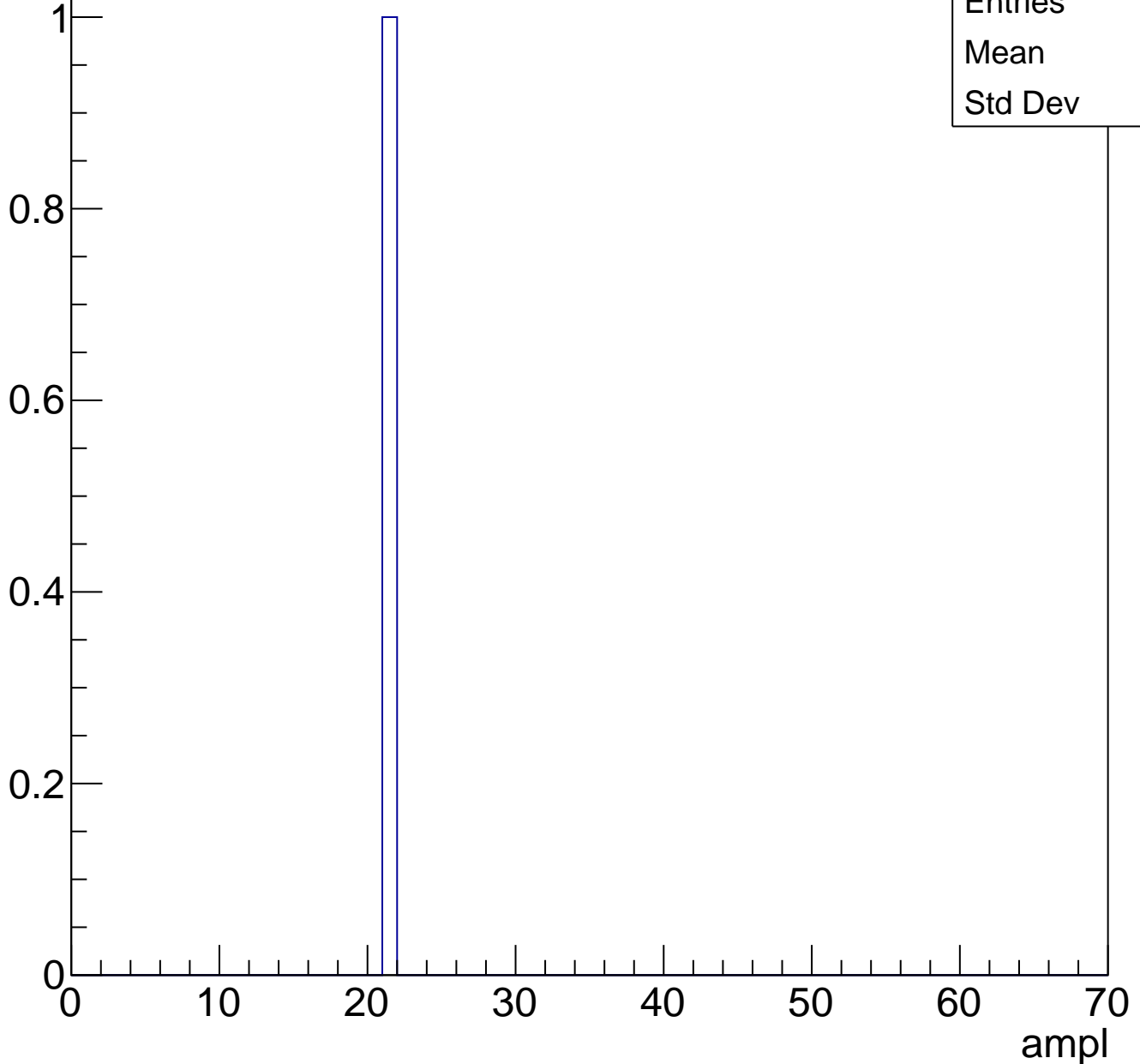
Entry



B0L002S, U21-ch126, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch127, adc0

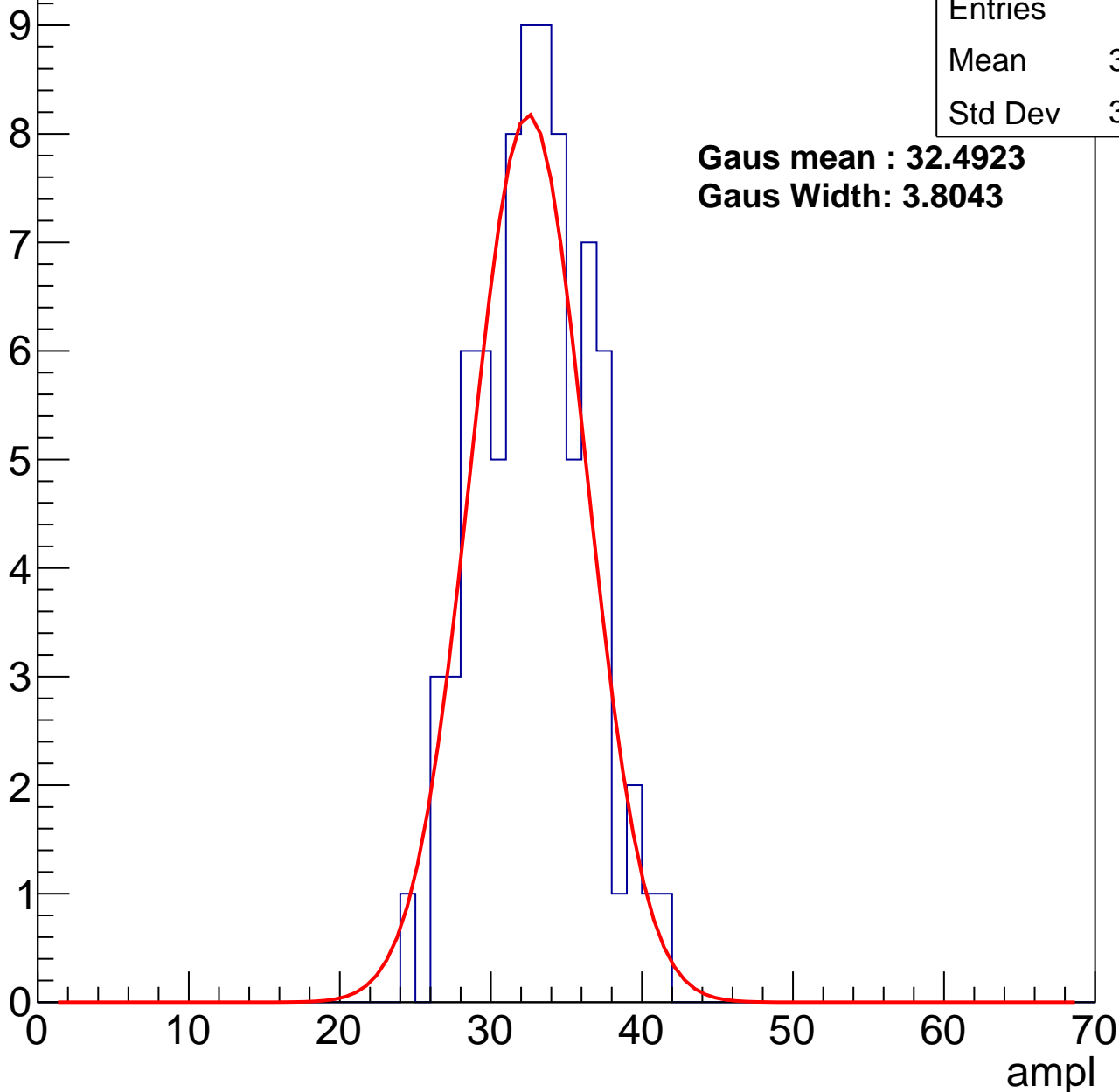
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	81
Mean	32.42
Std Dev	3.579

Gaus mean : 32.4923

Gaus Width: 3.8043



B0L002S, U21-ch127, adc1

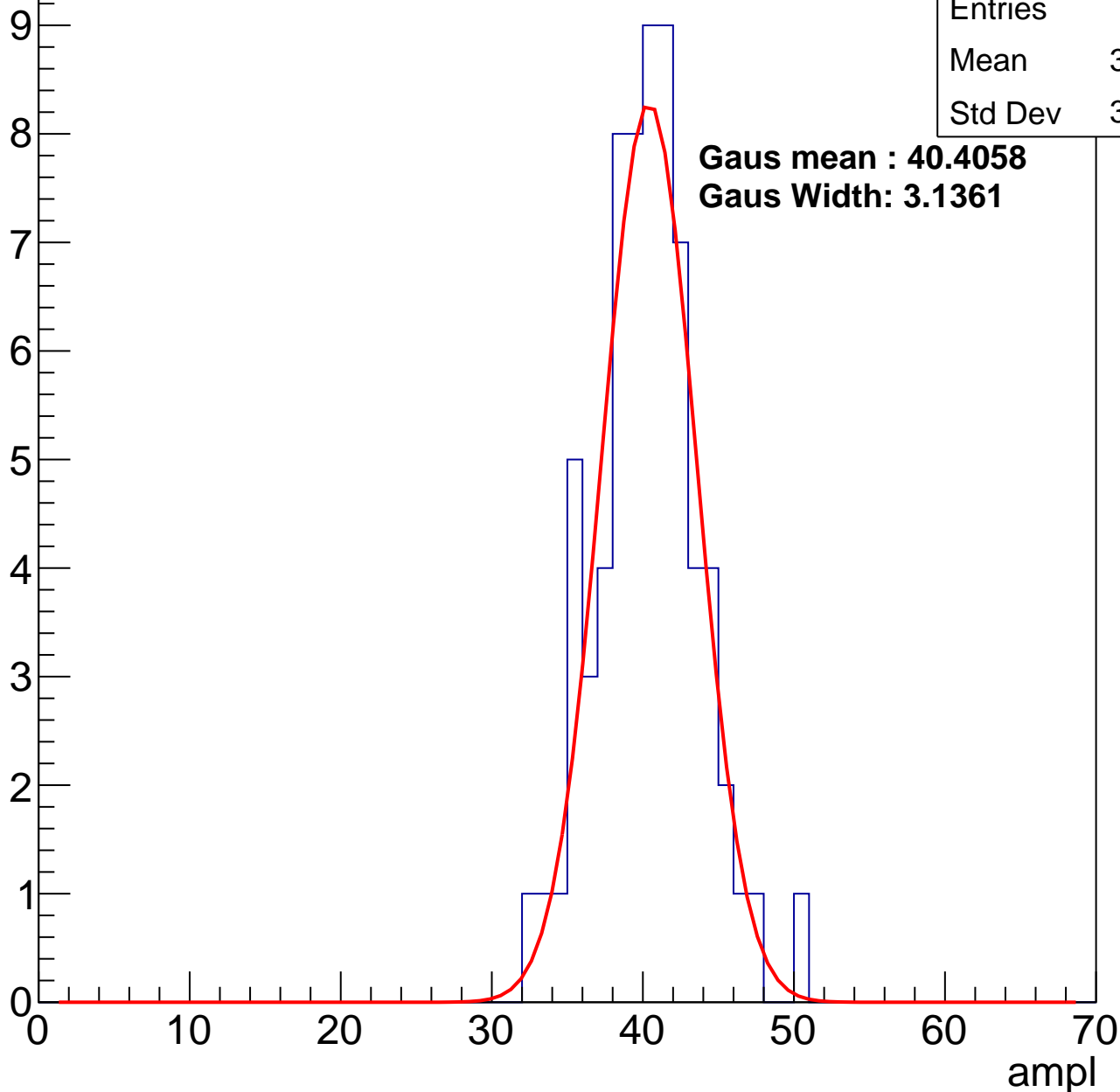
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	69
Mean	39.86
Std Dev	3.337

Gaus mean : 40.4058

Gaus Width: 3.1361



B0L002S, U21-ch127, adc2

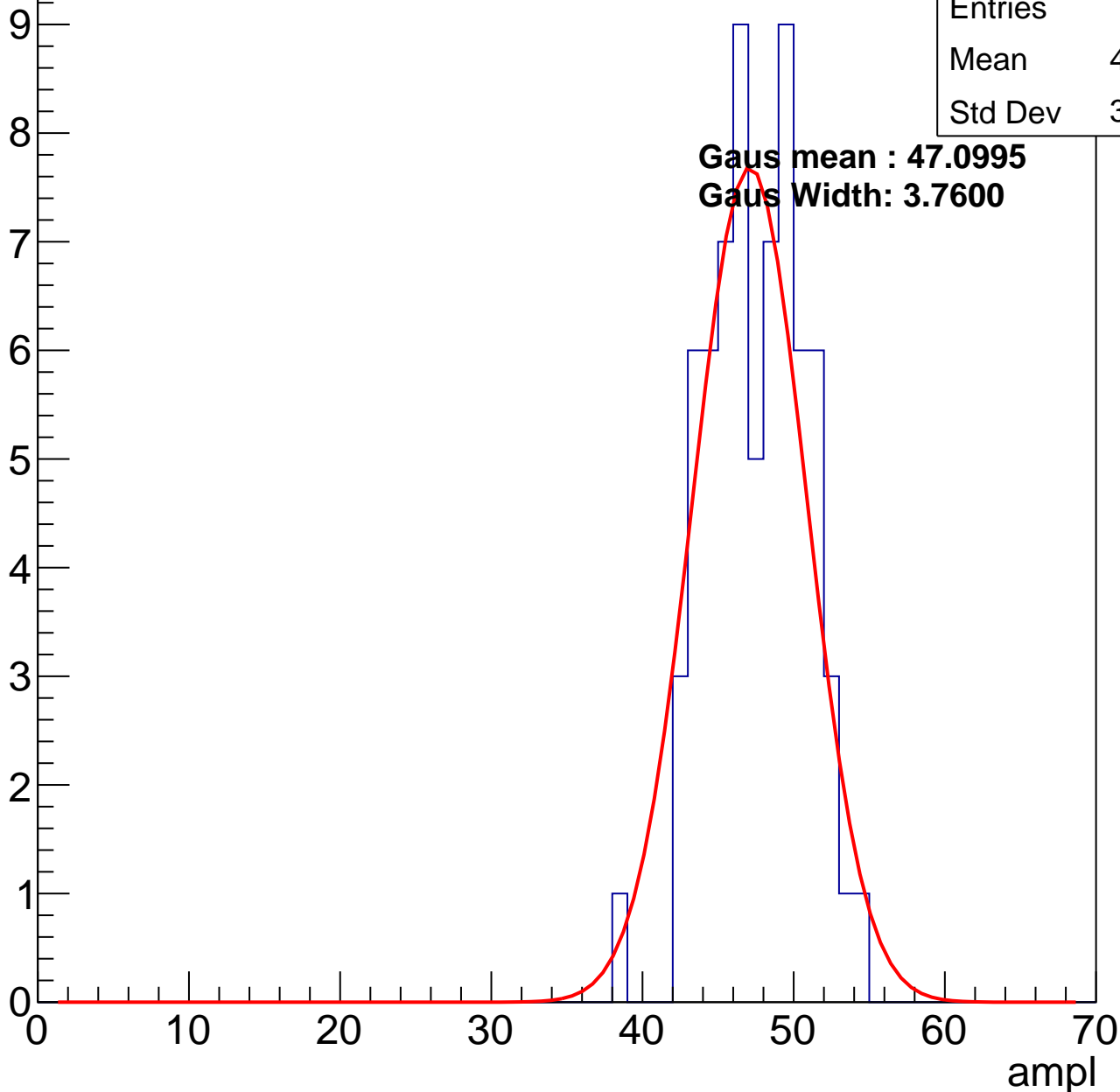
calib_packv5_042523_0143.root, FC#8, port C1

Entry

Entries	70
Mean	47.09
Std Dev	3.152

Gaus mean : 47.0995

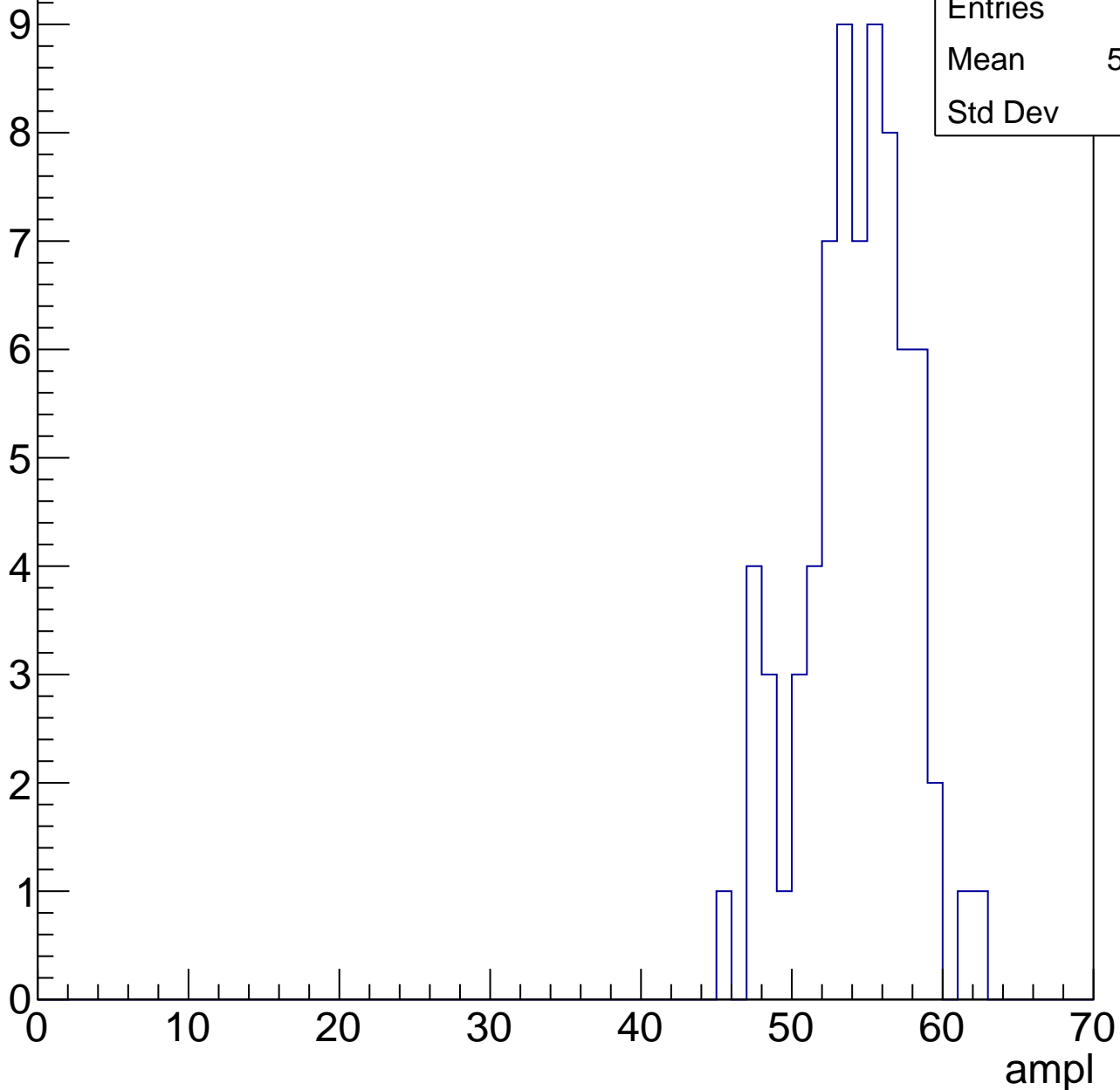
Gaus Width: 3.7600



B0L002S, U21-ch127, adc3

calib_packv5_042523_0143.root, FC#8, port C1

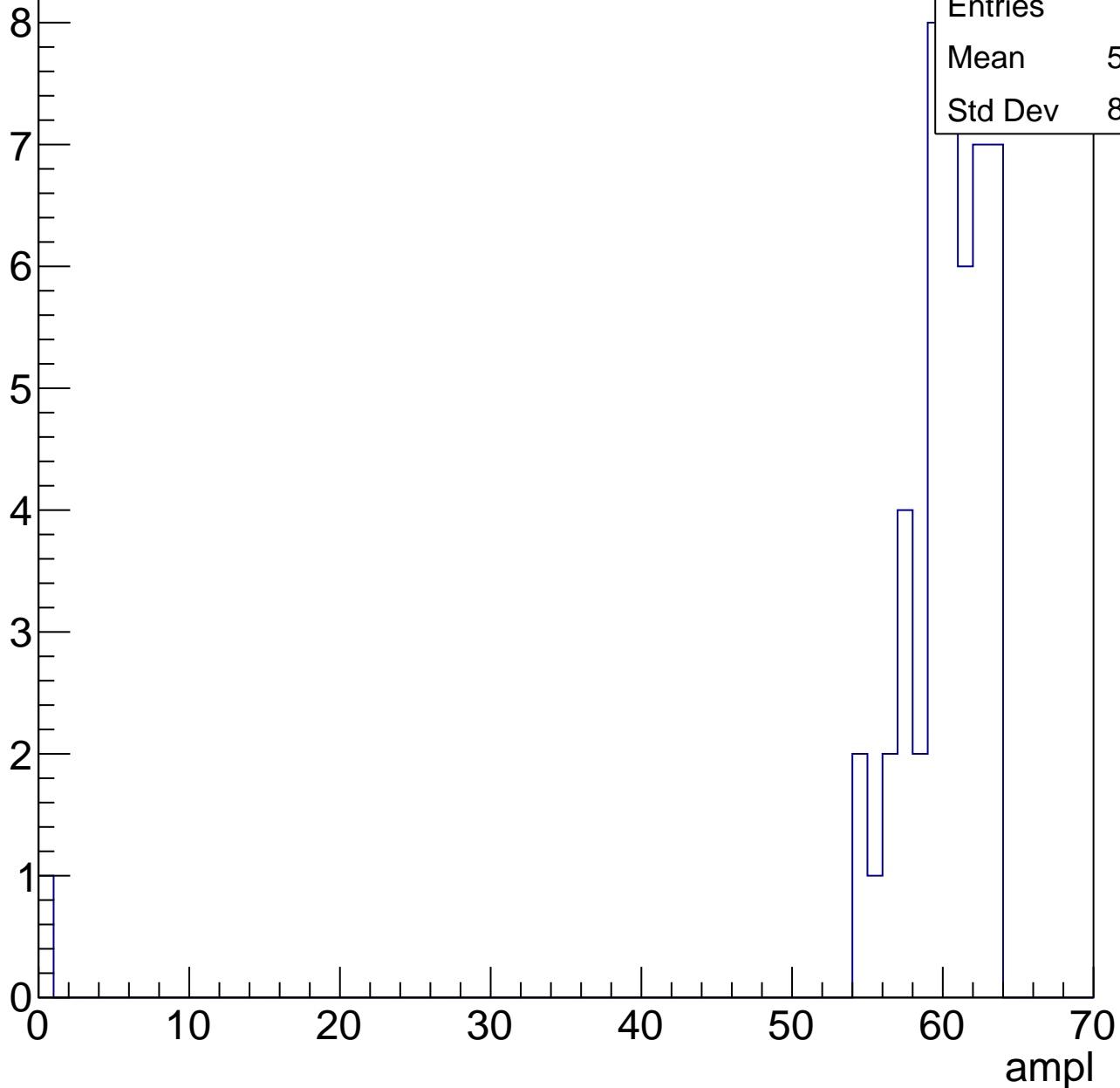
Entry



B0L002S, U21-ch127, adc4

calib_packv5_042523_0143.root, FC#8, port C1

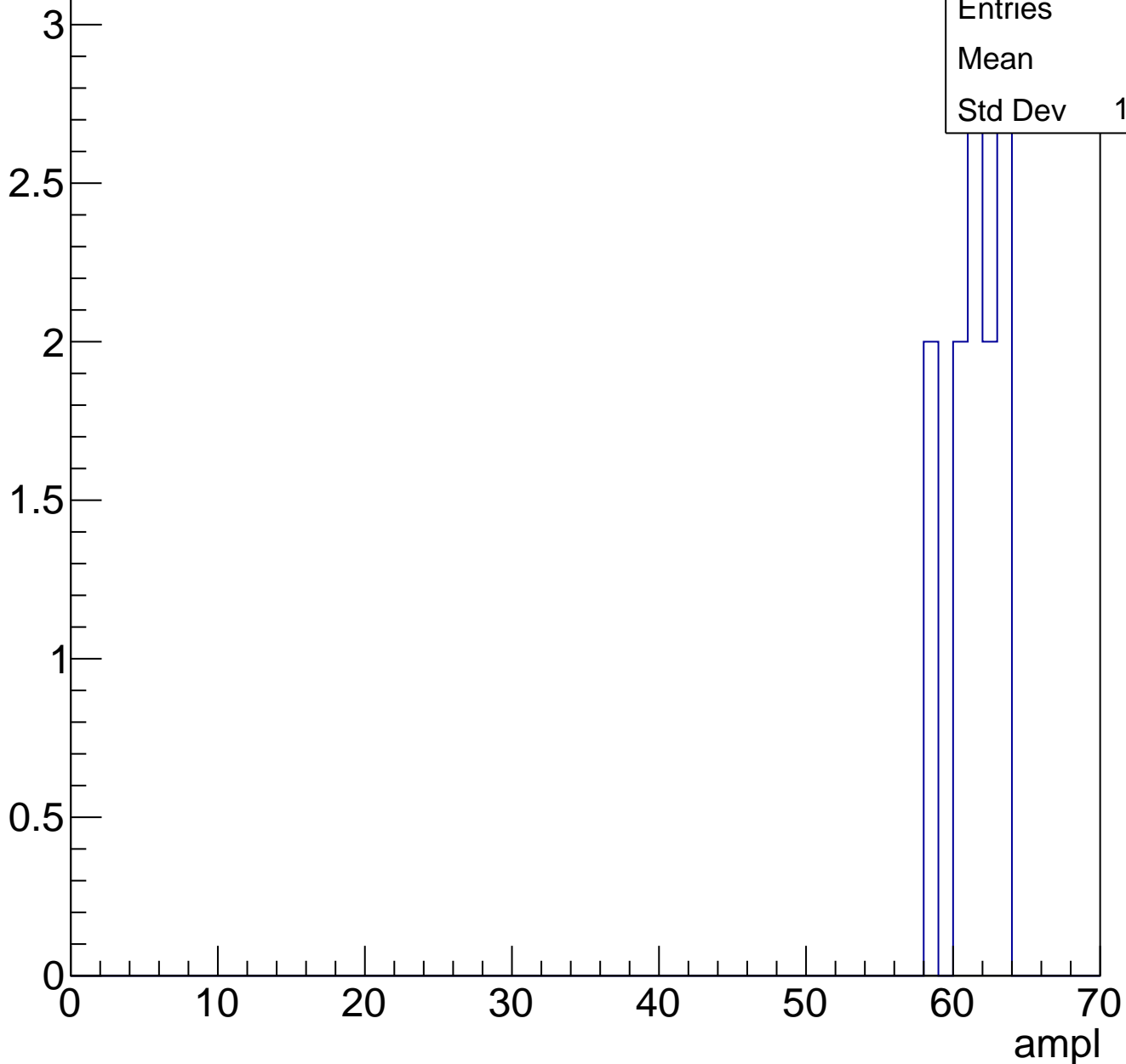
Entry



B0L002S, U21-ch127, adc5

calib_packv5_042523_0143.root, FC#8, port C1

Entry



B0L002S, U21-ch127, adc6

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	0
Mean	0
Std Dev	0

B0L002S, U21-ch127, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry

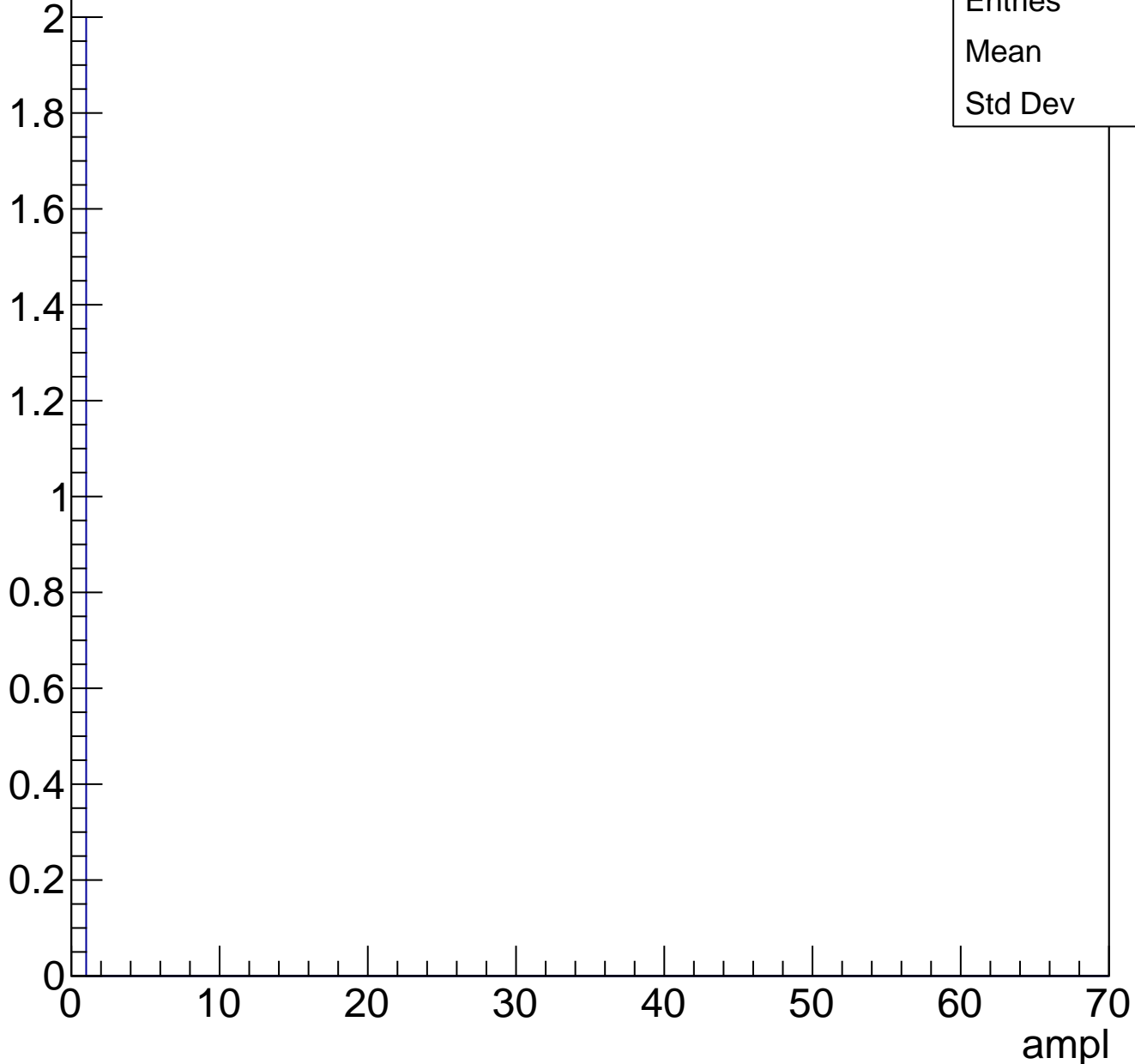


Entries	2
Mean	0
Std Dev	0

B0L002S, U21-ch127, adc7

calib_packv5_042523_0143.root, FC#8, port C1

Entry



Entries	2
Mean	0
Std Dev	0