

B1L002S, U20-ch0, adc0

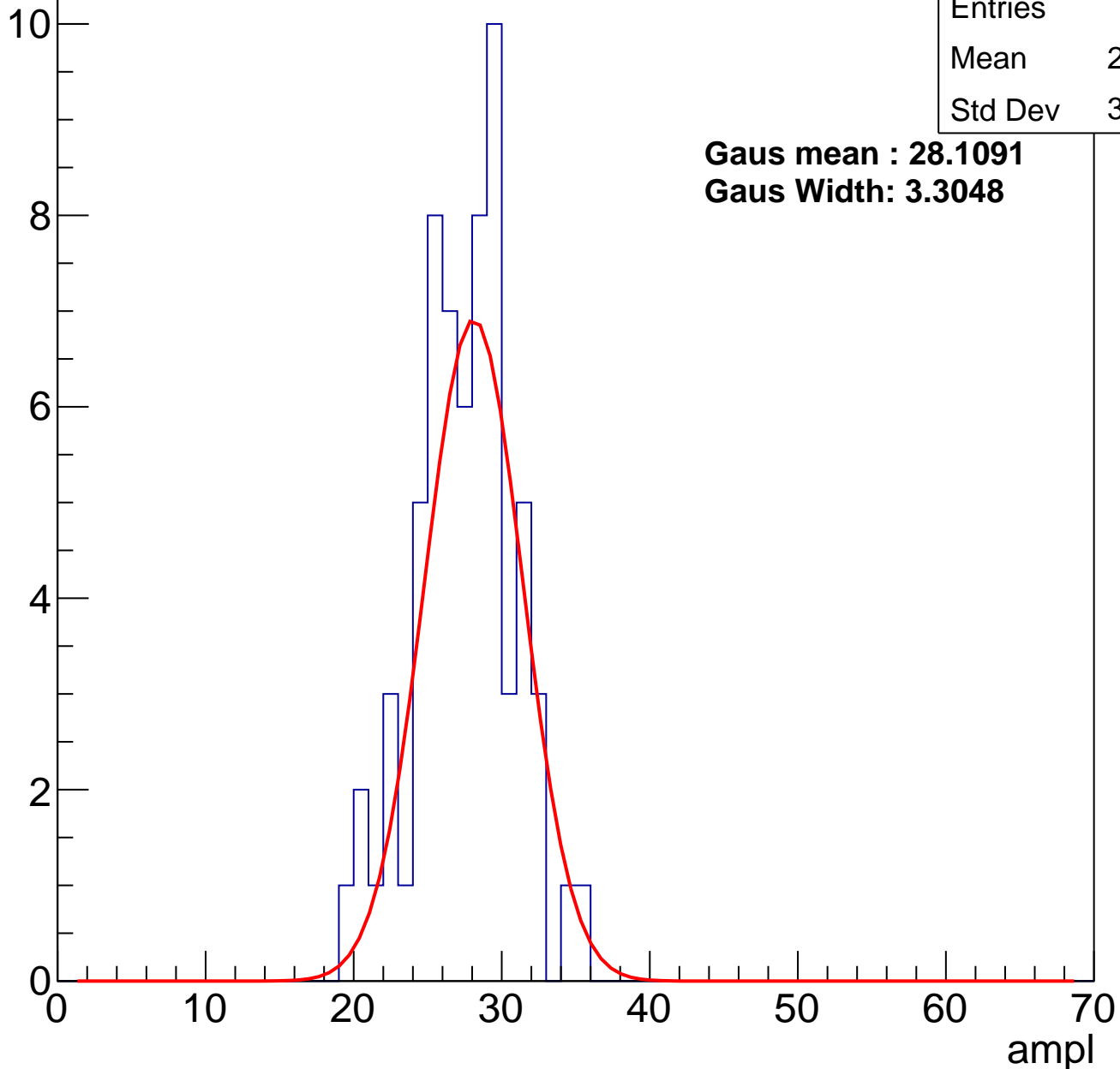
calib_packv5_042523_0143.root, FC#10, port B3

Entries	65
Mean	27.03
Std Dev	3.319

Gaus mean : 28.1091

Gaus Width: 3.3048

Entry



B1L002S, U20-ch0, adc1

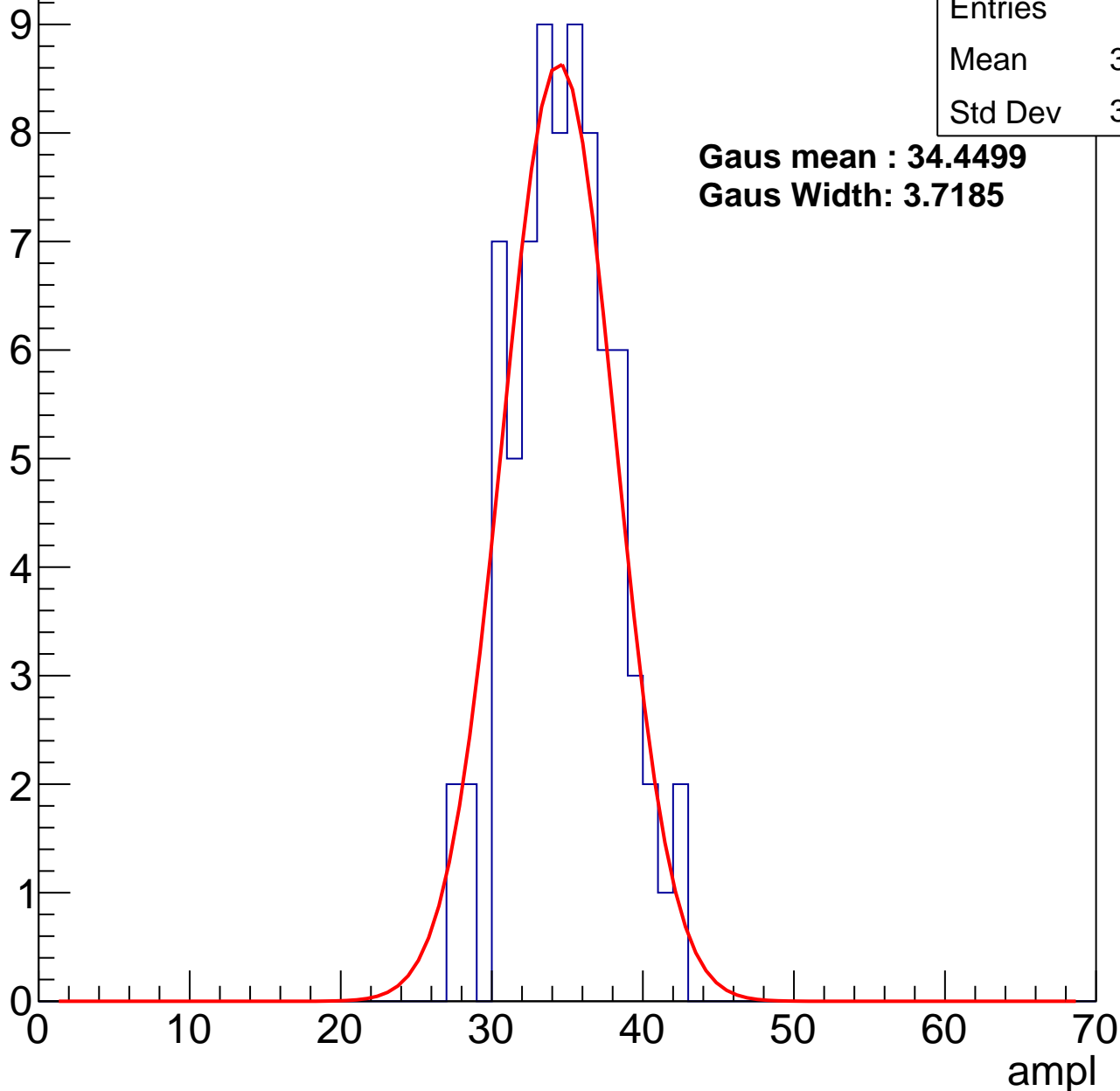
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	77
Mean	34.32
Std Dev	3.363

Gaus mean : 34.4499

Gaus Width: 3.7185



B1L002S, U20-ch0, adc2

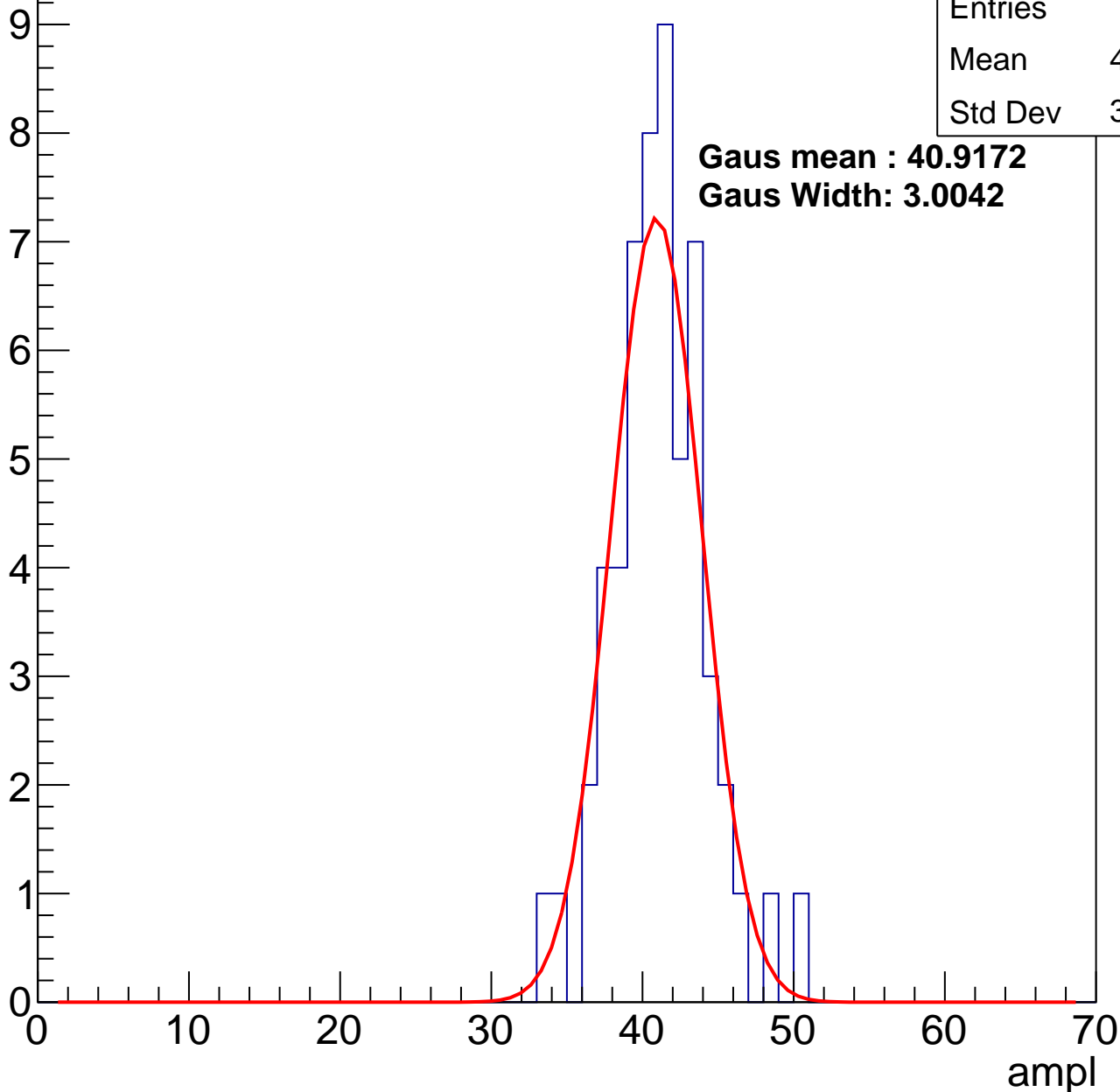
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	56
Mean	40.68
Std Dev	3.106

Gaus mean : 40.9172

Gaus Width: 3.0042

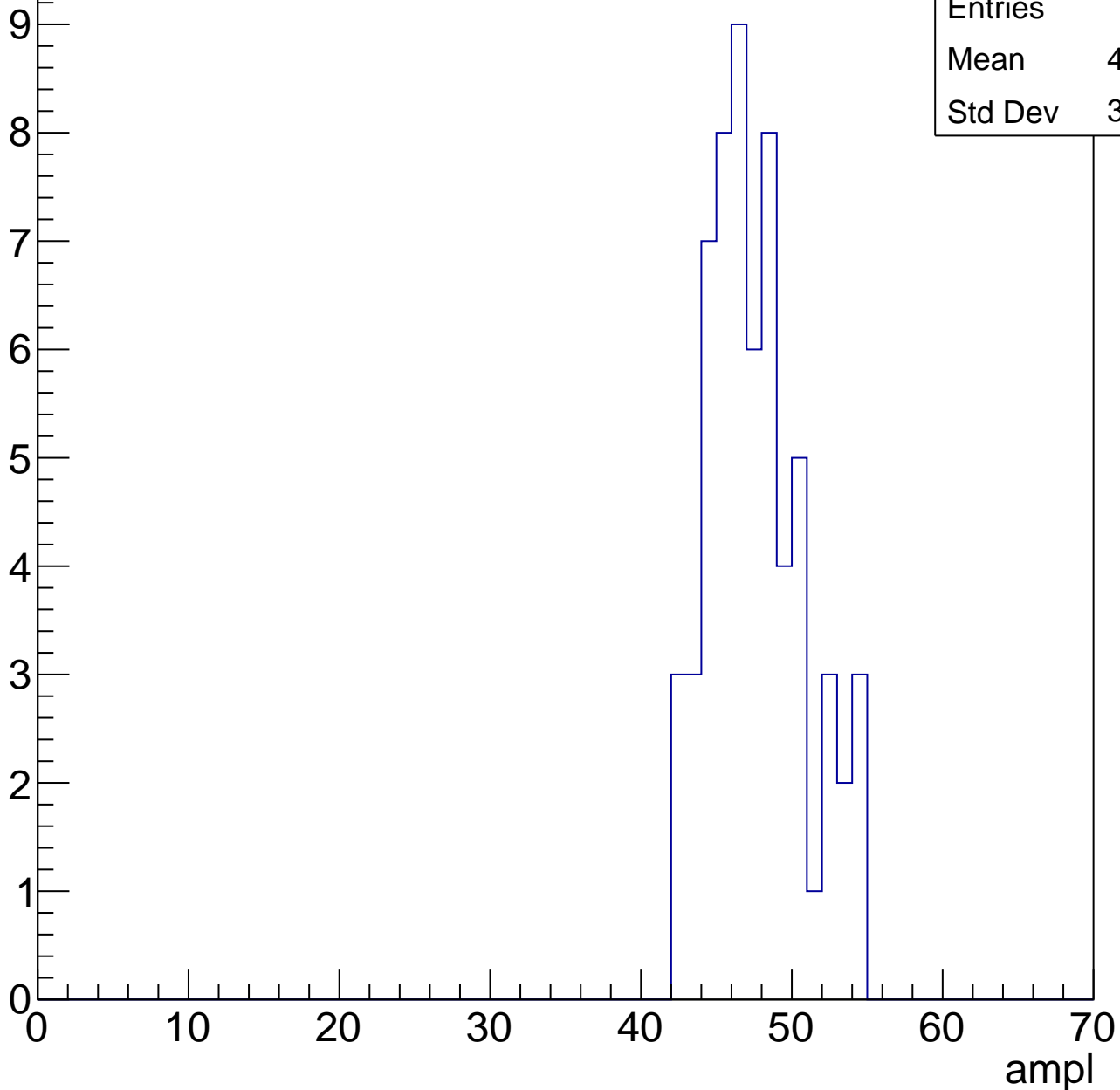


B1L002S, U20-ch0, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	62
Mean	47.16
Std Dev	3.122

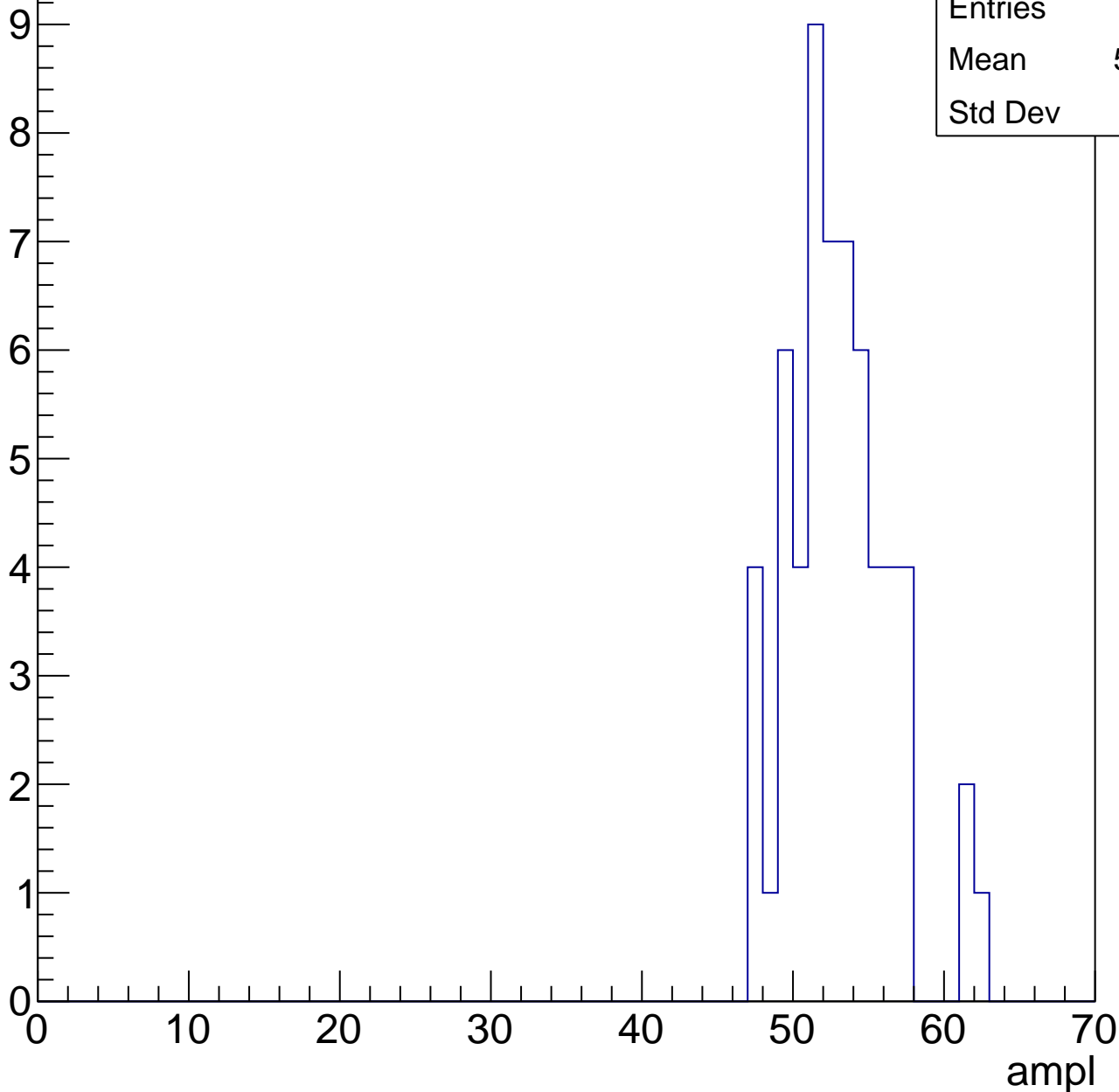


B1L002S, U20-ch0, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

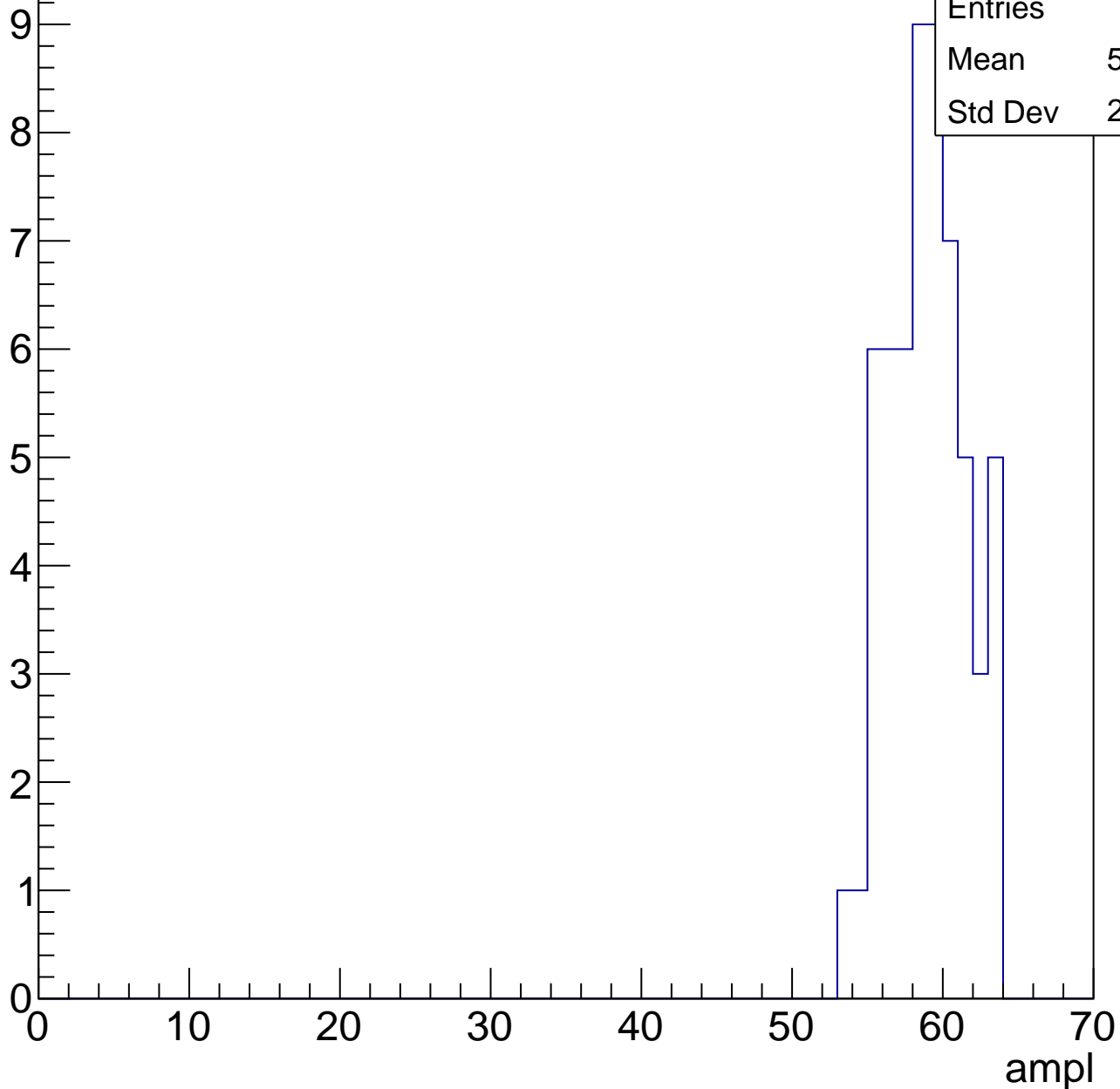
Entries	59
Mean	52.61
Std Dev	3.36



B1L002S, U20-ch0, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry



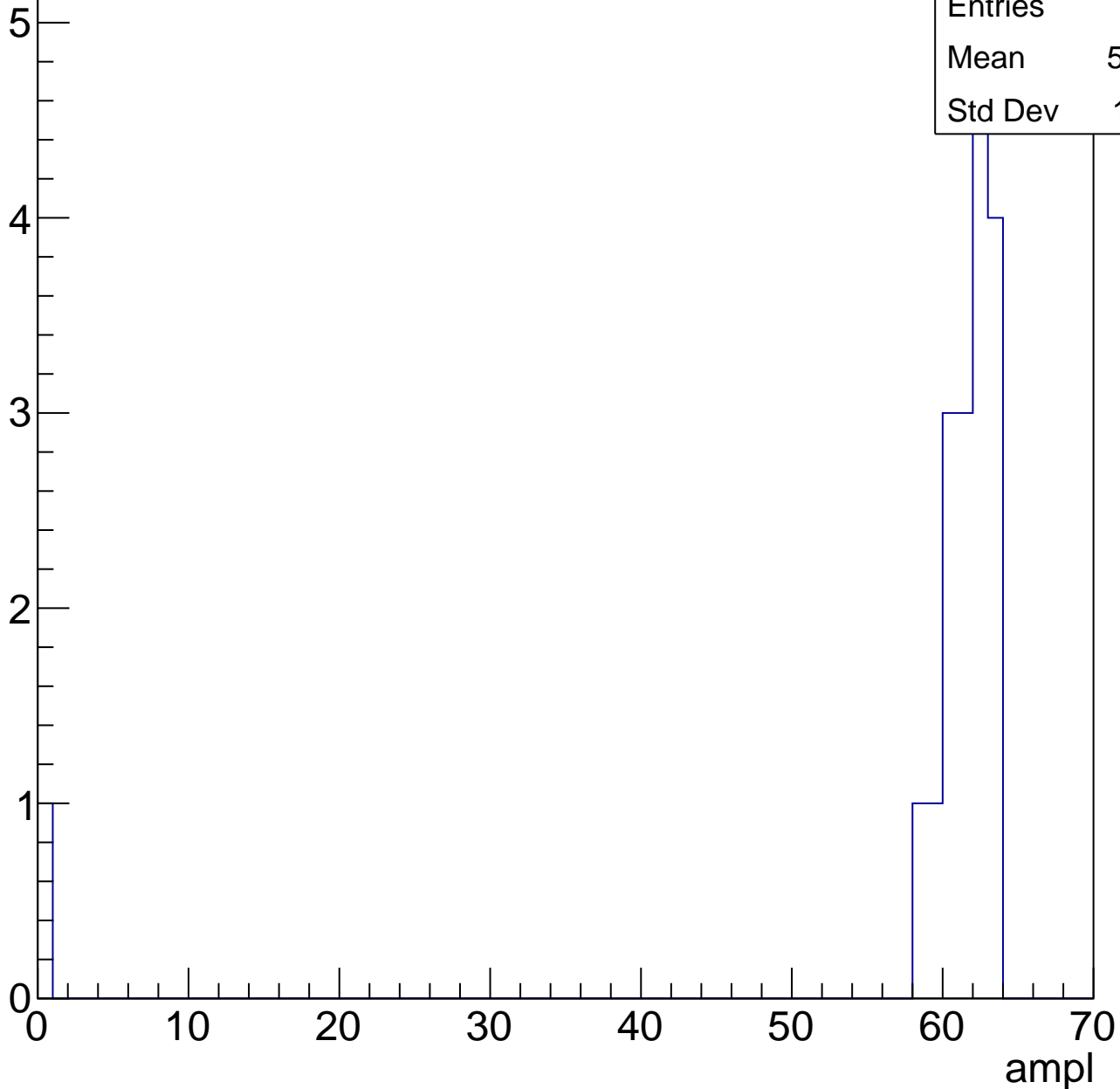
Entries	58
Mean	58.52
Std Dev	2.507

B1L002S, U20-ch0, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

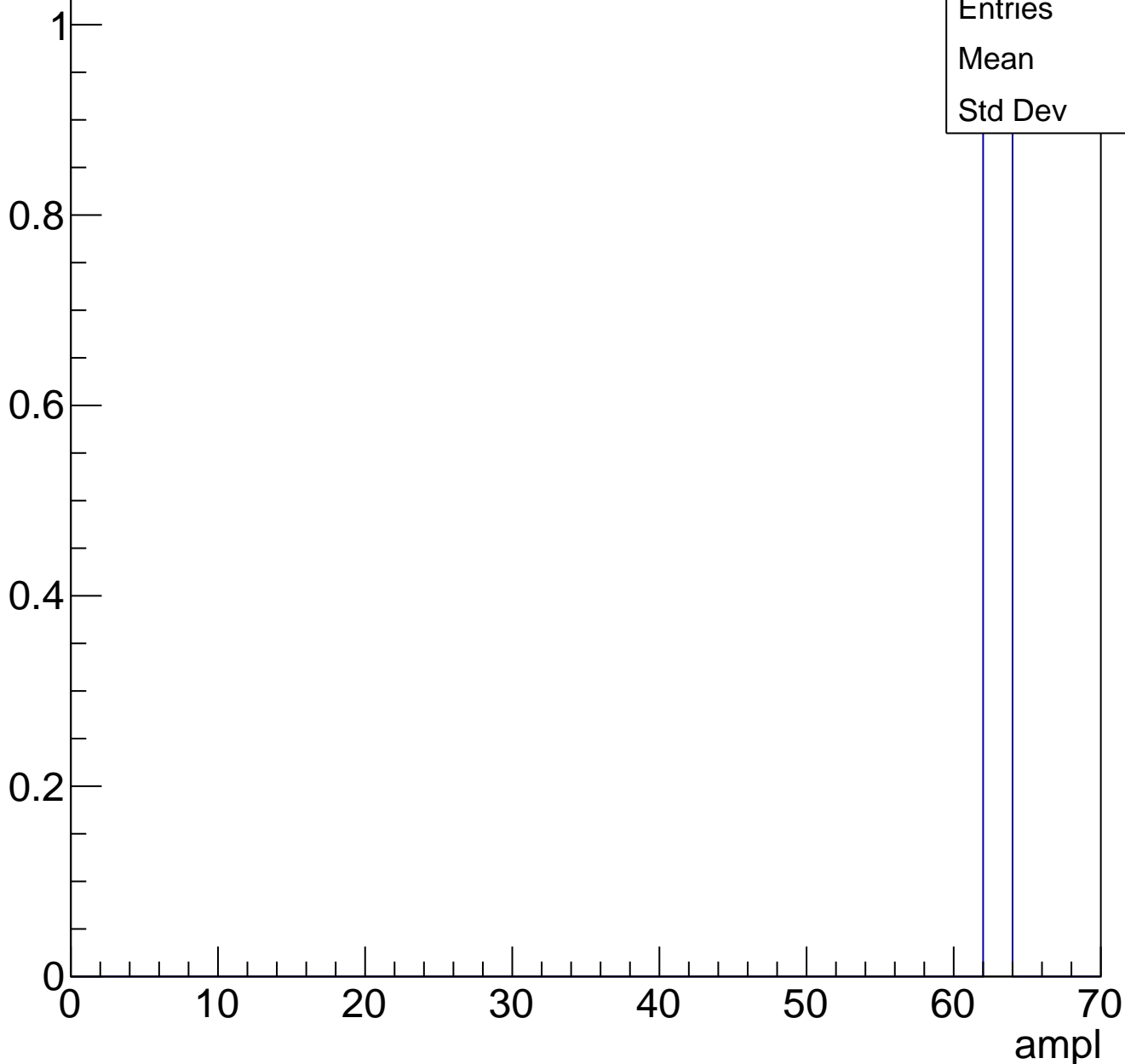
Entries	18
Mean	57.89
Std Dev	14.11



B1L002S, U20-ch0, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch1, adc0

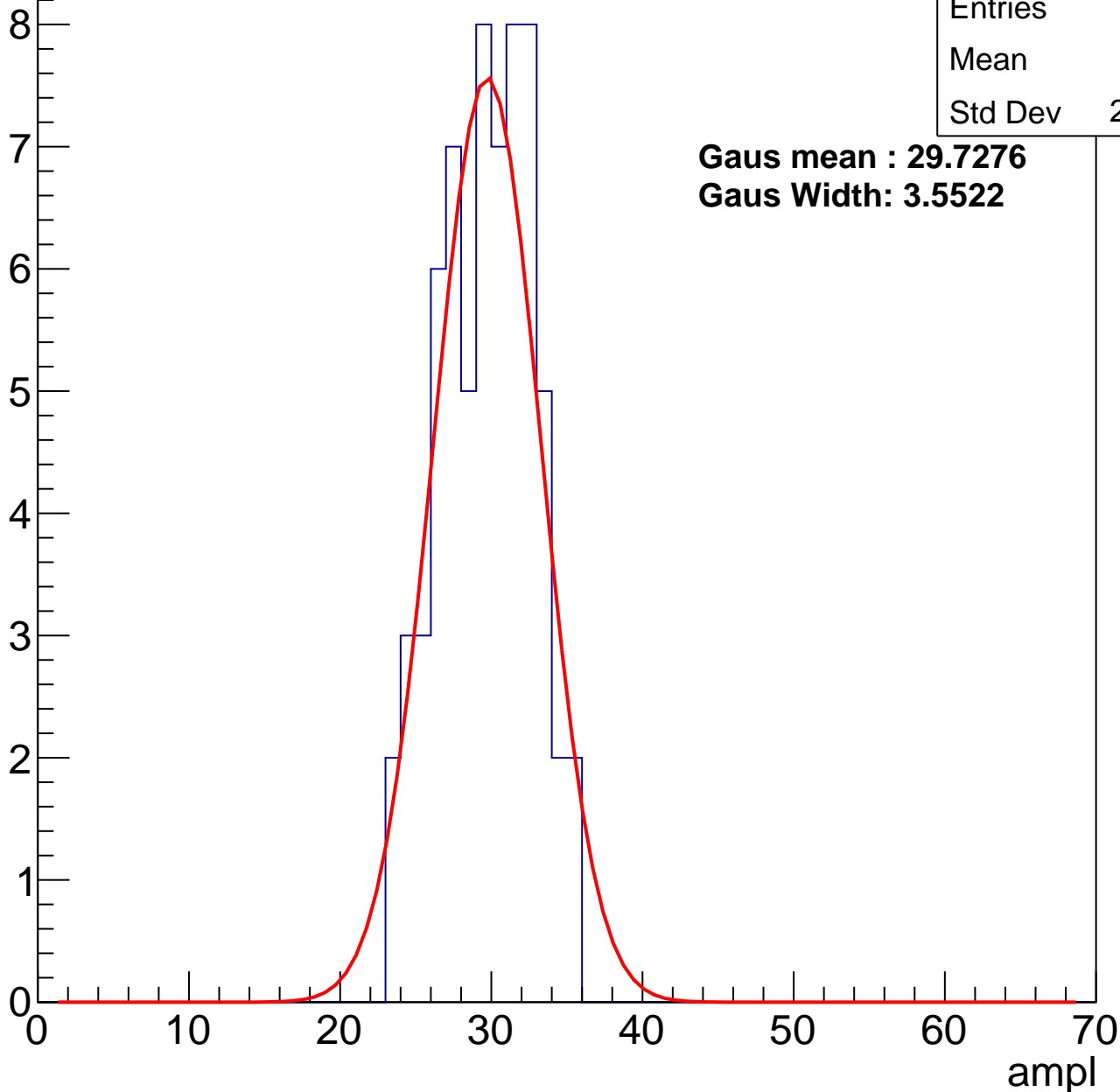
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	66
Mean	29.2
Std Dev	2.996

Gaus mean : 29.7276

Gaus Width: 3.5522



B1L002S, U20-ch1, adc1

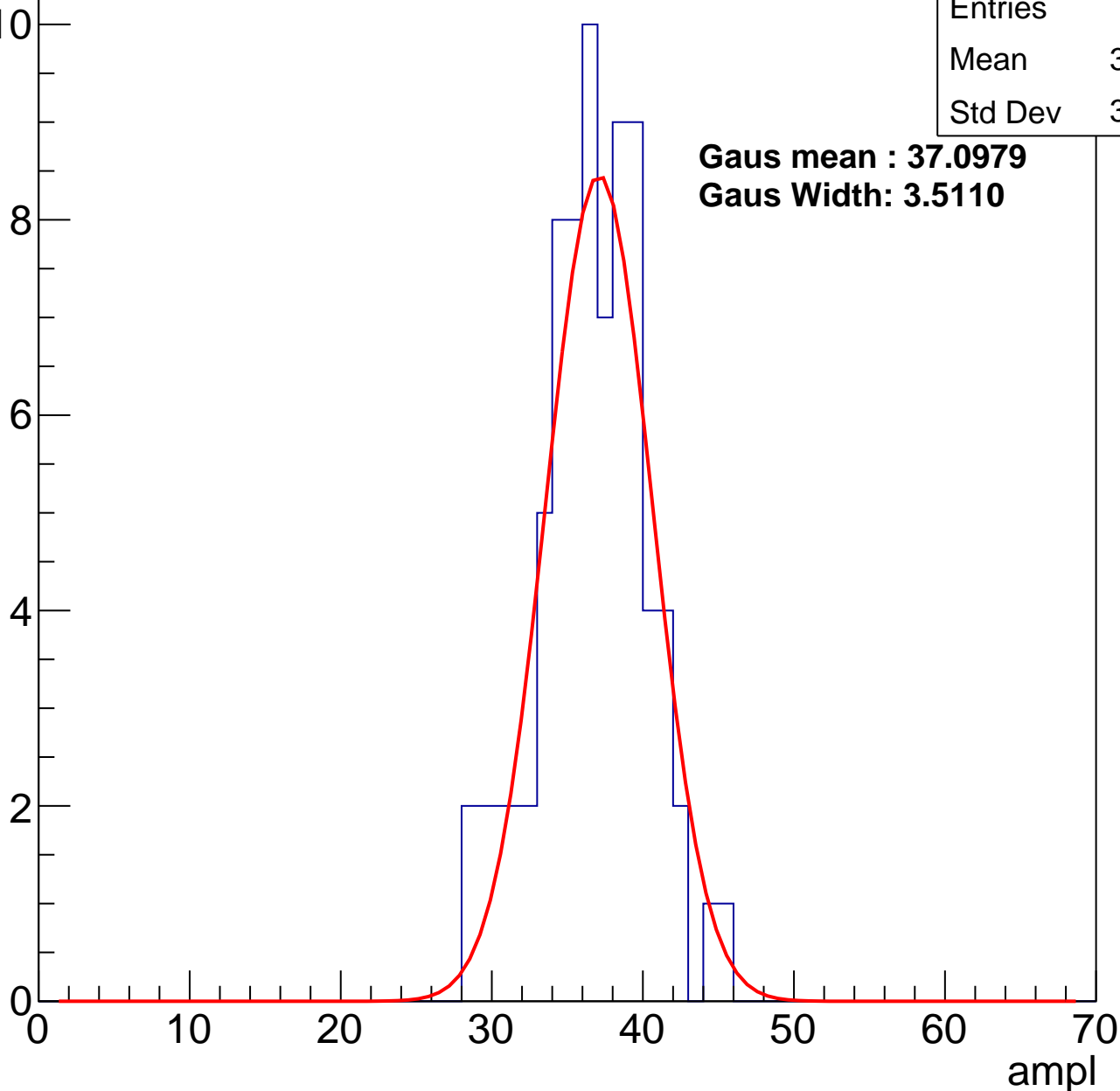
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	78
Mean	36.23
Std Dev	3.519

Gaus mean : 37.0979

Gaus Width: 3.5110



B1L002S, U20-ch1, adc2

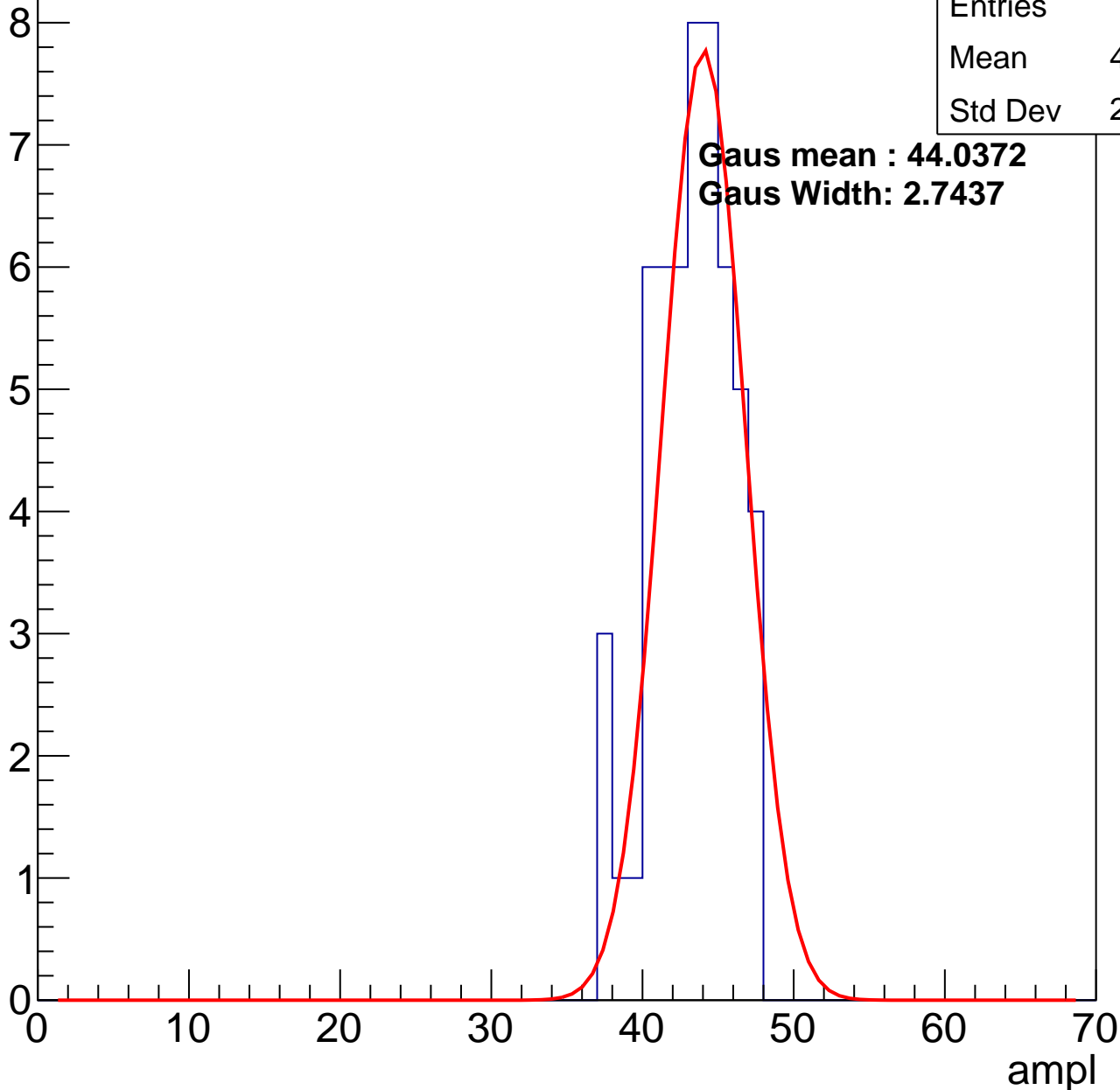
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	54
Mean	42.78
Std Dev	2.622

Gaus mean : 44.0372

Gaus Width: 2.7437

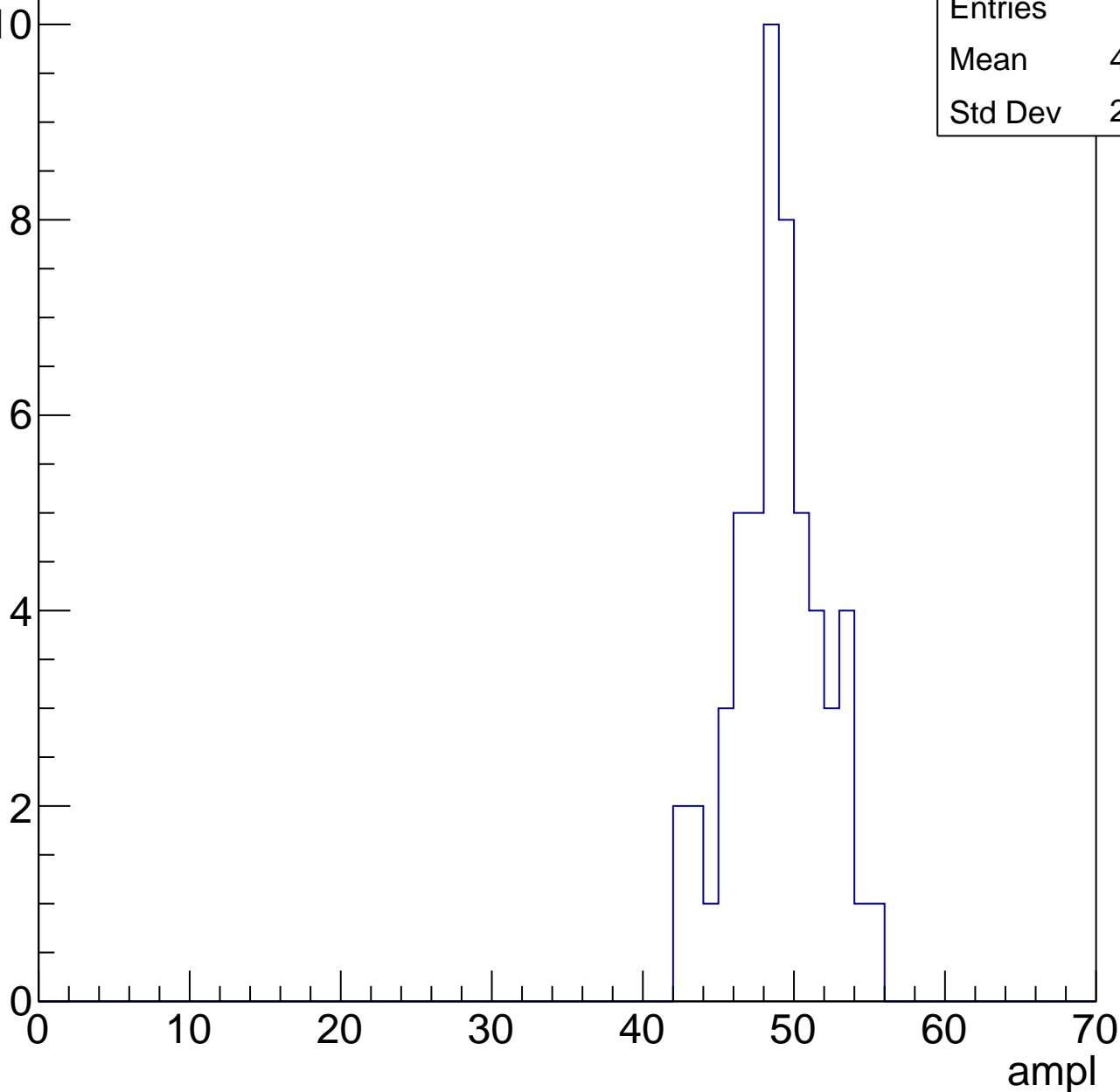


B1L002S, U20-ch1, adc3

calib_packv5_042523_0143.root, FC#10, port B3

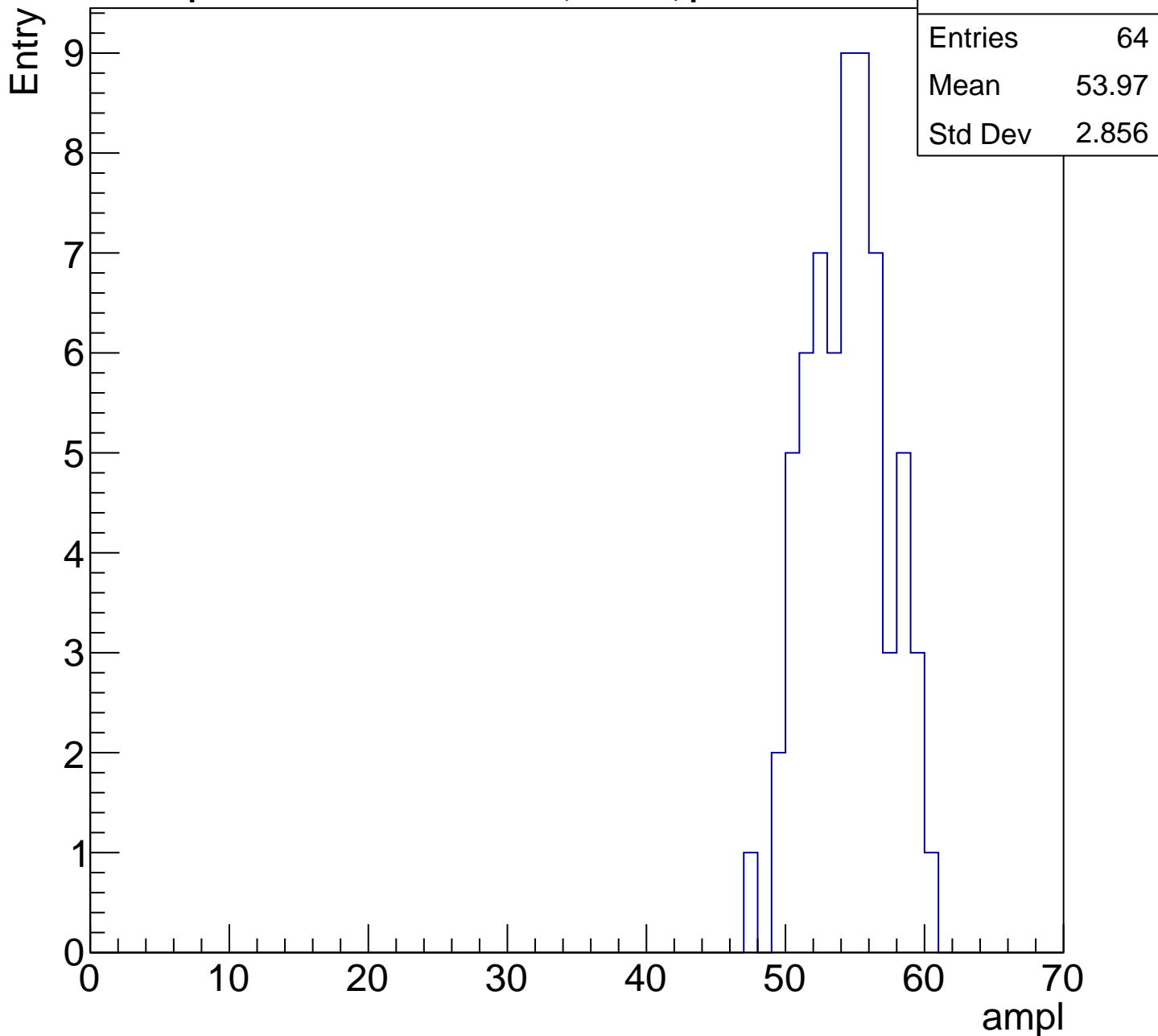
Entry

Entries	54
Mean	48.46
Std Dev	2.967



B1L002S, U20-ch1, adc4

calib_packv5_042523_0143.root, FC#10, port B3

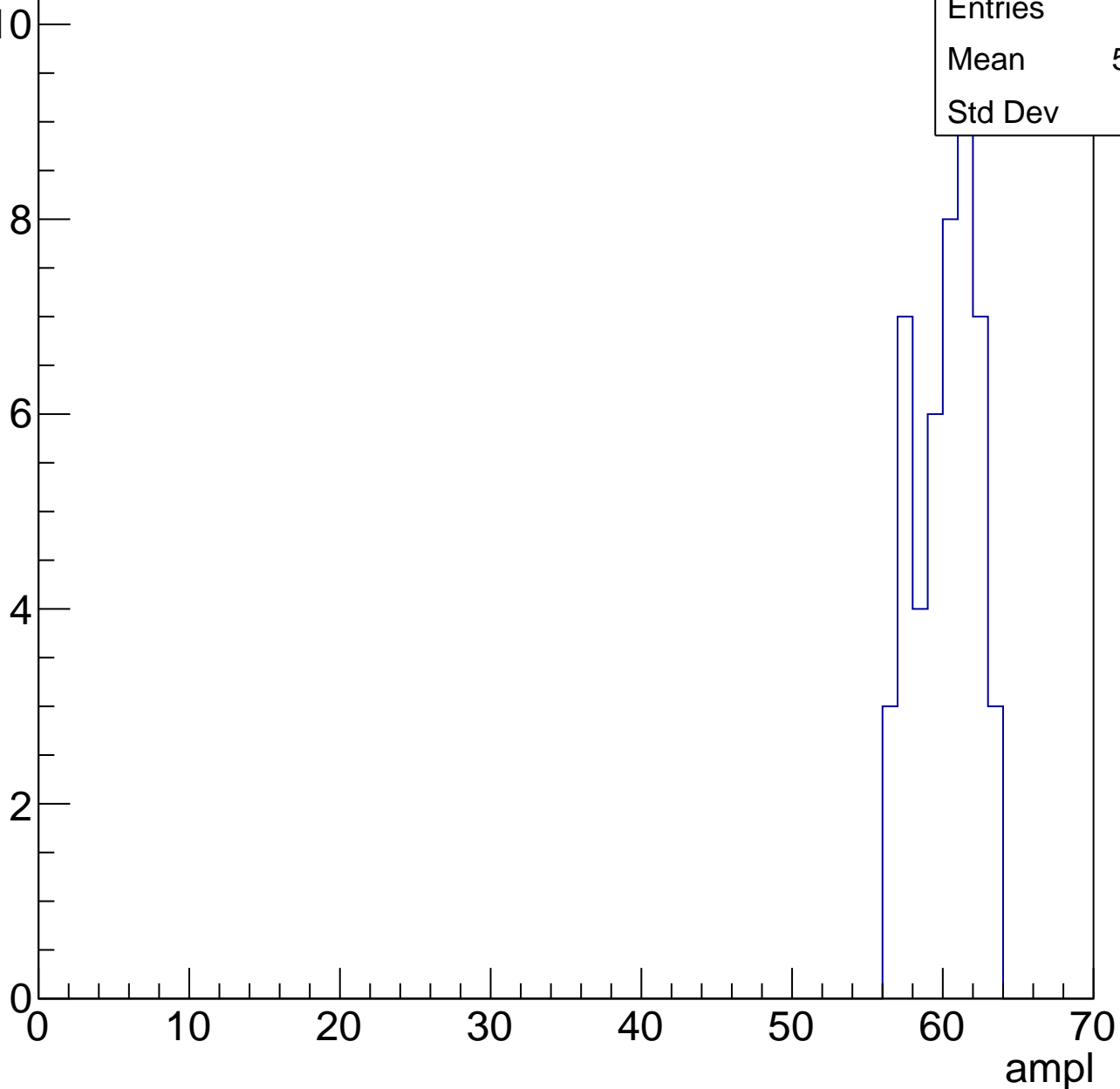


B1L002S, U20-ch1, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	48
Mean	59.71
Std Dev	2.01

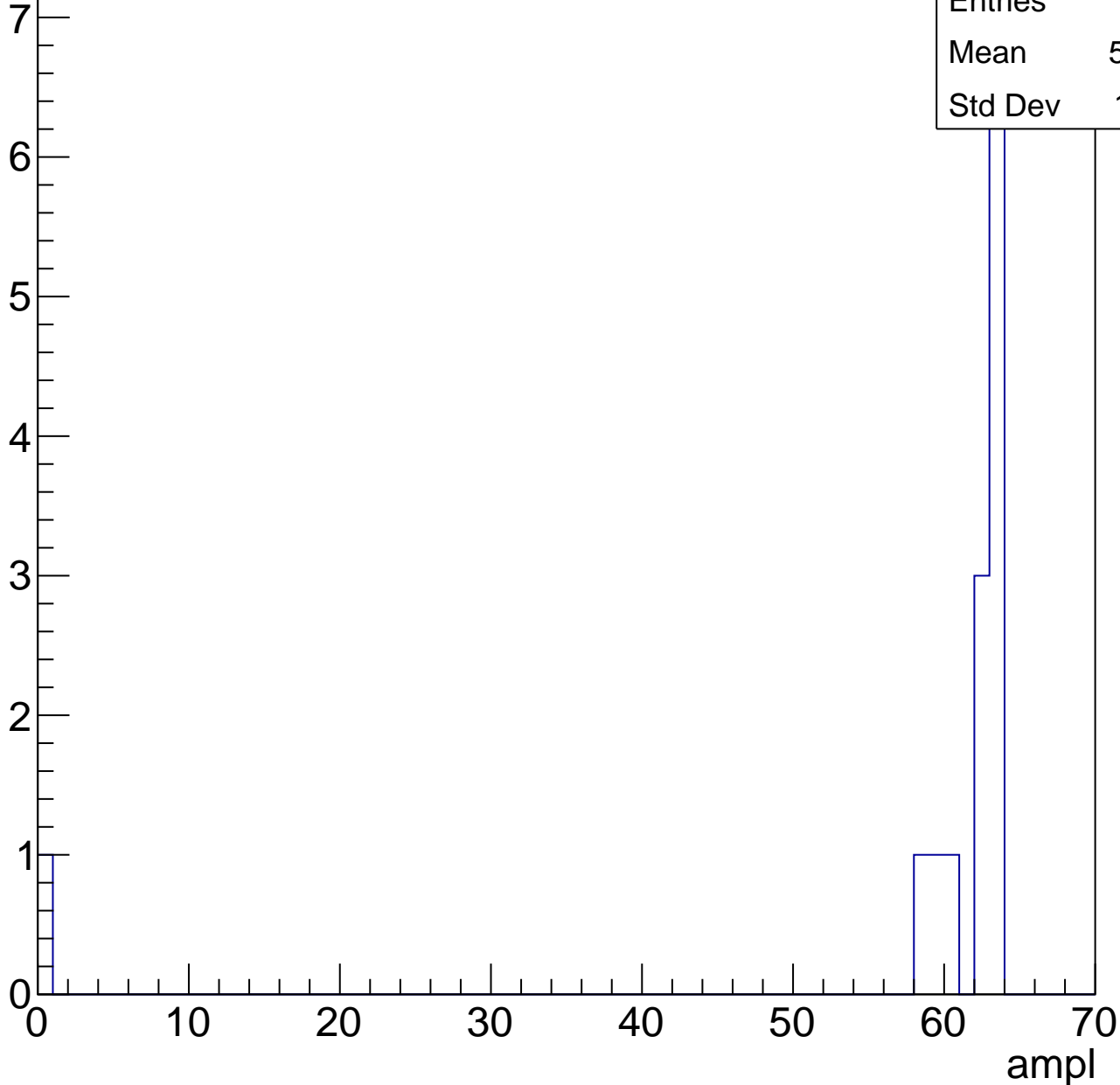


B1L002S, U20-ch1, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	14
Mean	57.43
Std Dev	16.01



B1L002S, U20-ch1, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch2, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entries	75
Mean	27.56
Std Dev	2.977

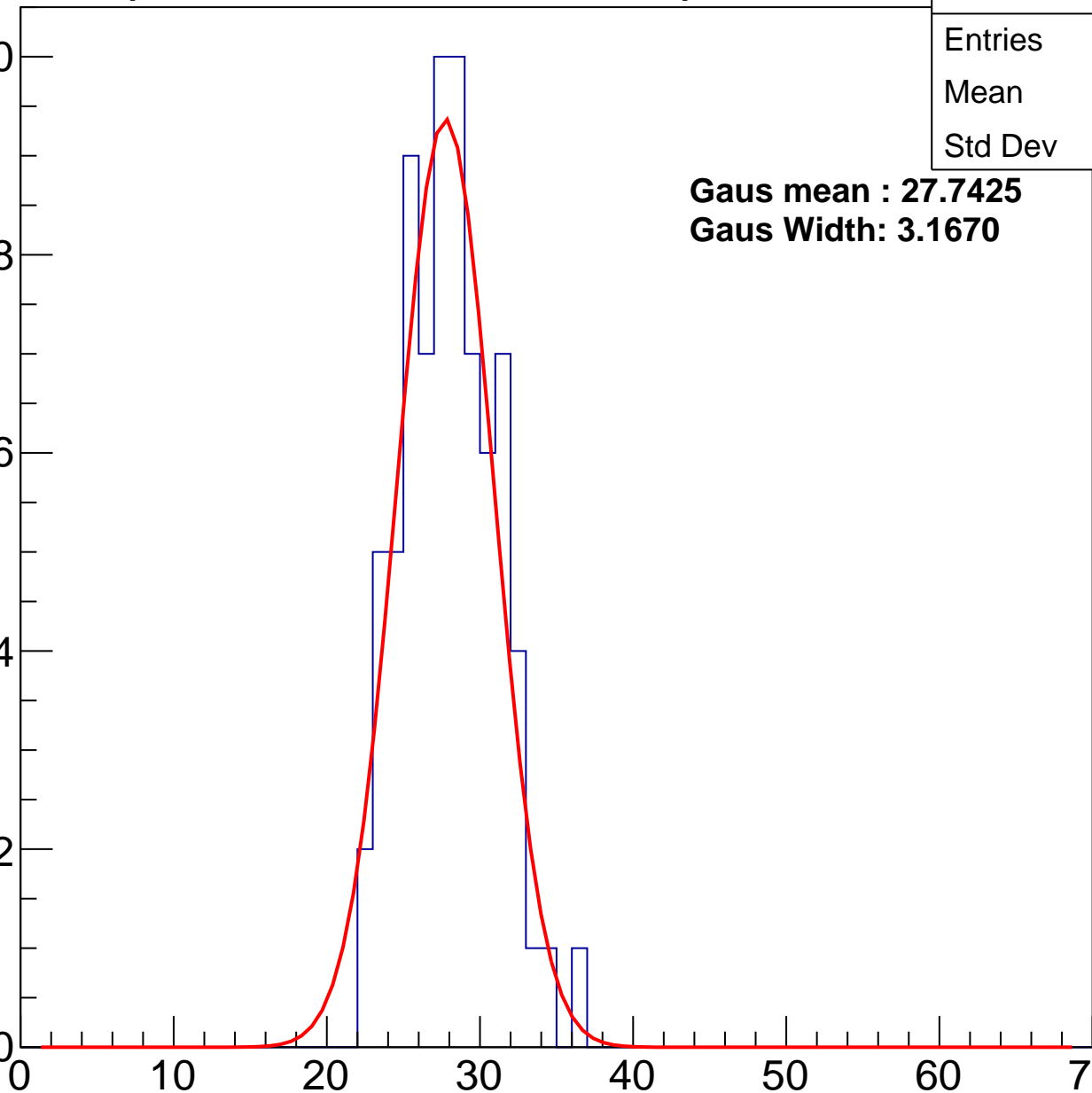
Gaus mean : 27.7425

Gaus Width: 3.1670

Entry

10
8
6
4
2
0

ampl



B1L002S, U20-ch2, adc1

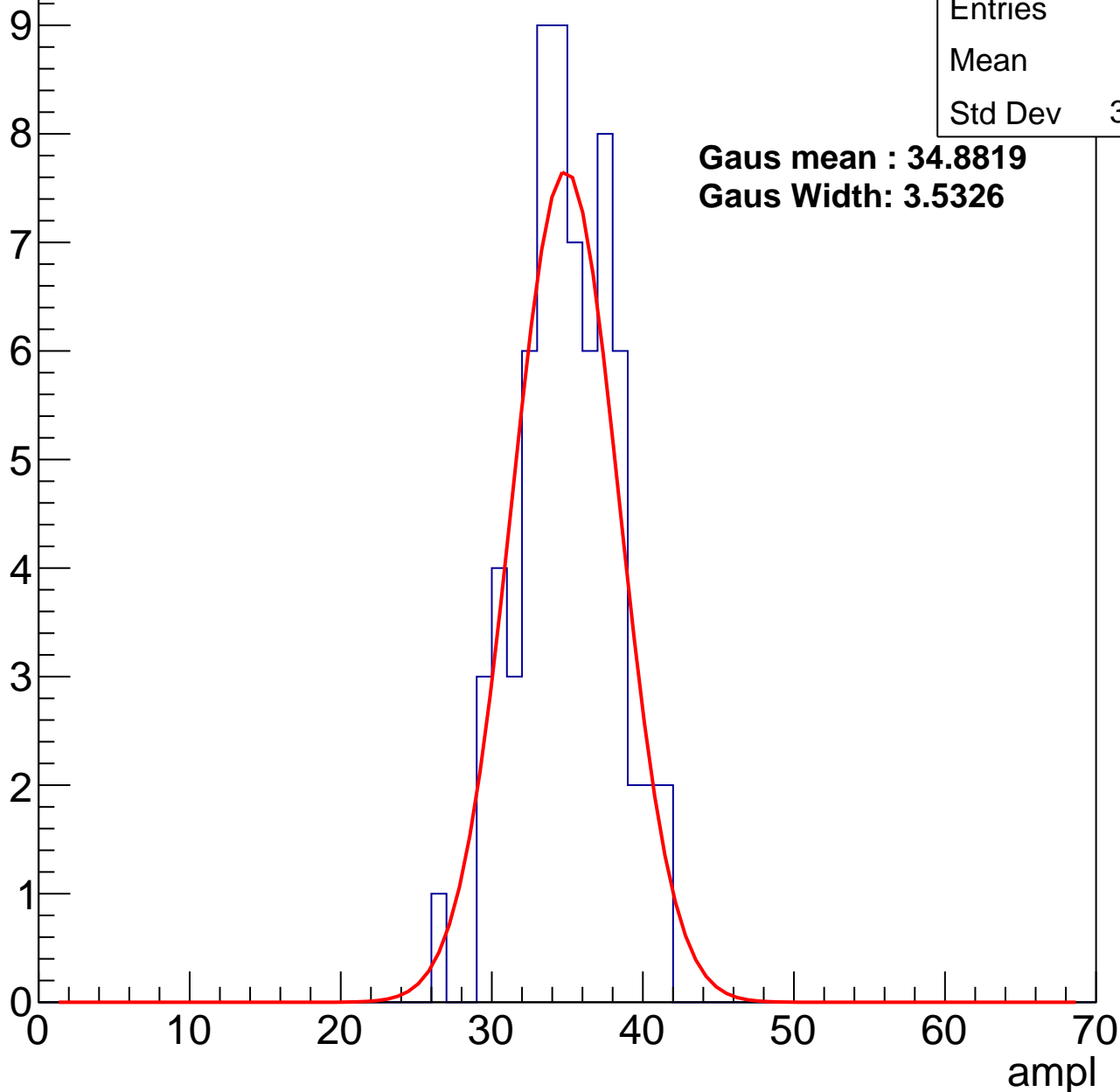
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	68
Mean	34.5
Std Dev	3.127

Gaus mean : 34.8819

Gaus Width: 3.5326



B1L002S, U20-ch2, adc2

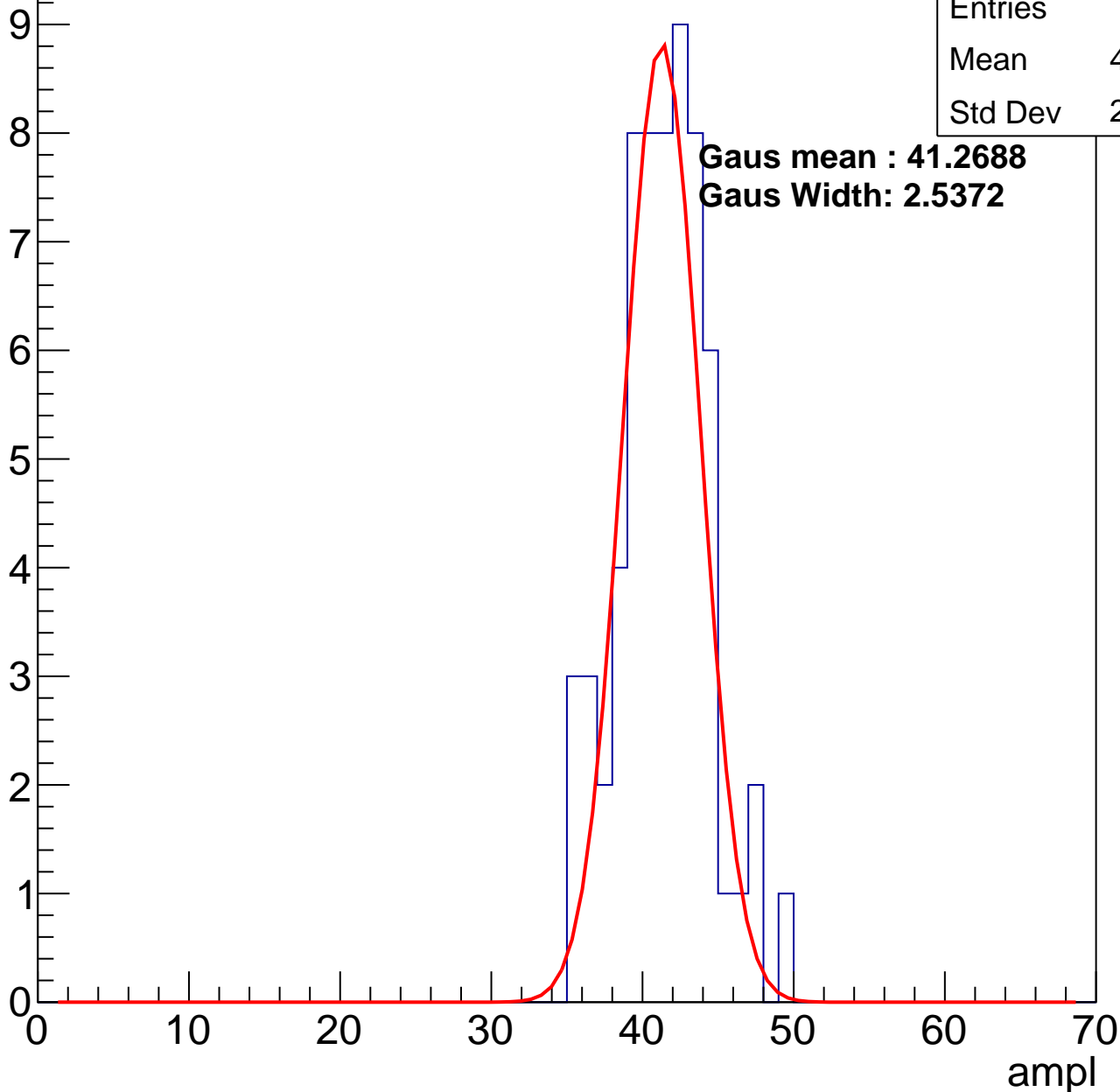
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	64
Mean	40.92
Std Dev	2.965

Gaus mean : 41.2688

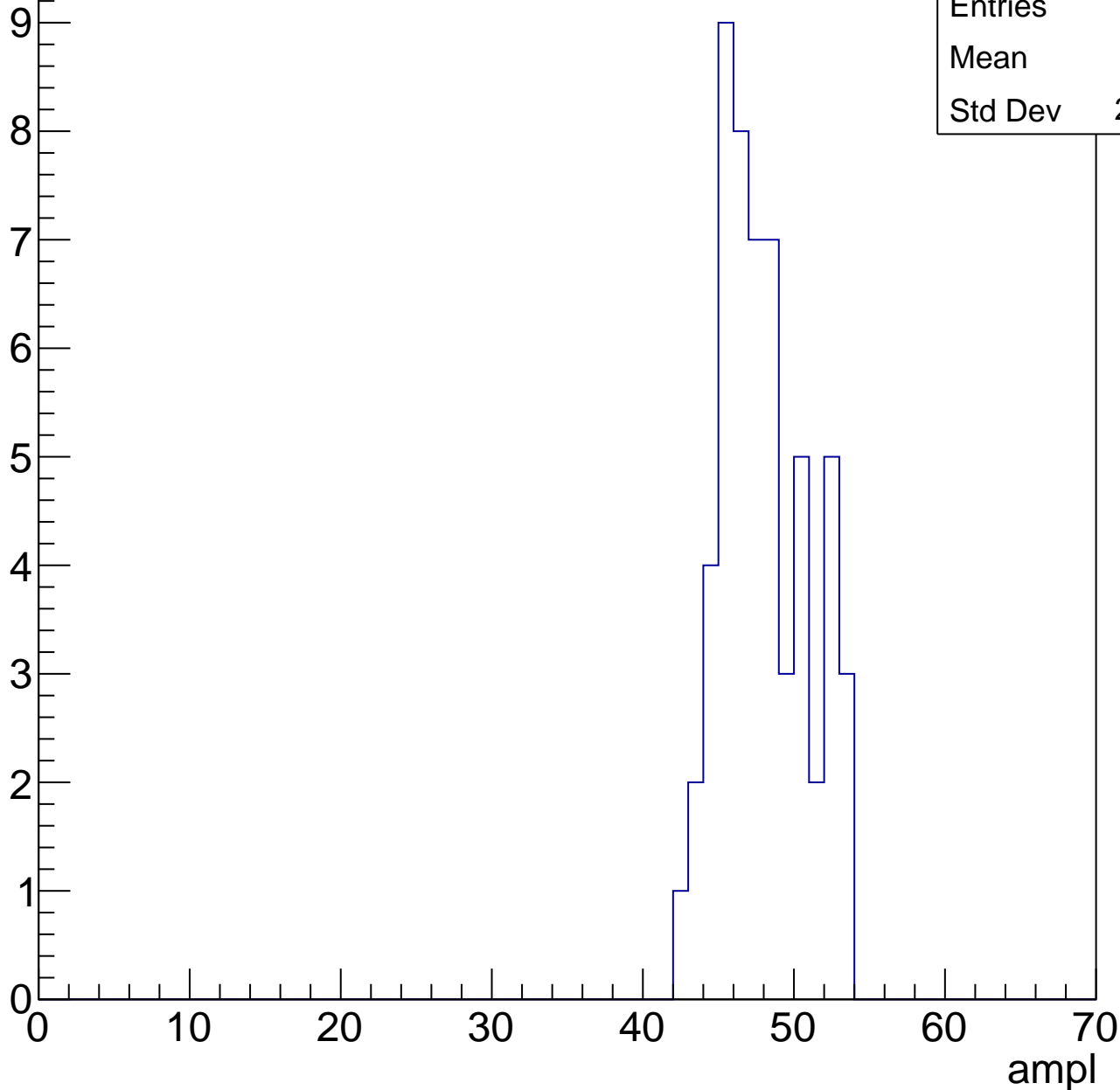
Gaus Width: 2.5372



B1L002S, U20-ch2, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry



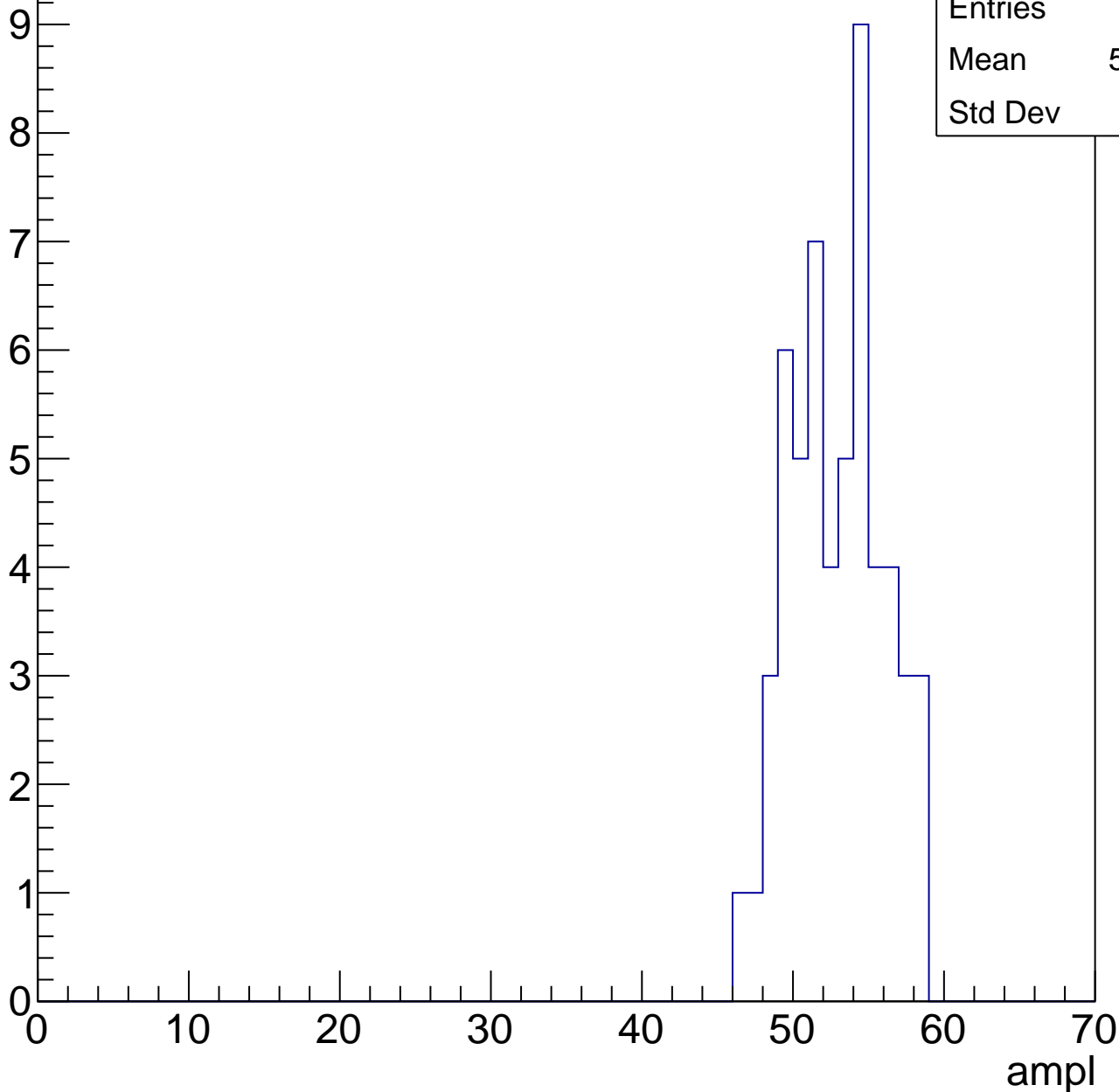
Entries	56
Mean	47.5
Std Dev	2.841

B1L002S, U20-ch2, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	55
Mean	52.47
Std Dev	3.02

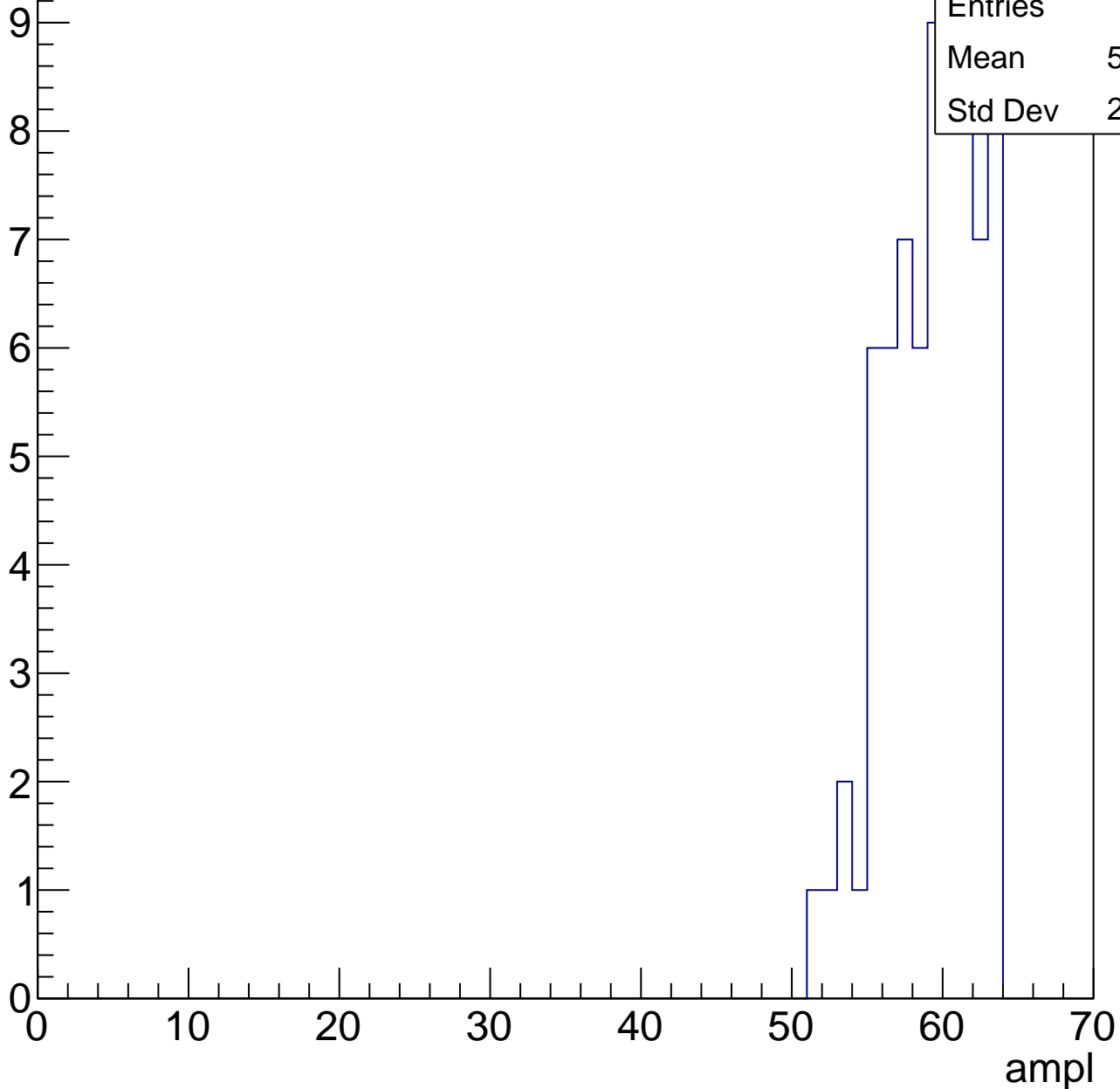


B1L002S, U20-ch2, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

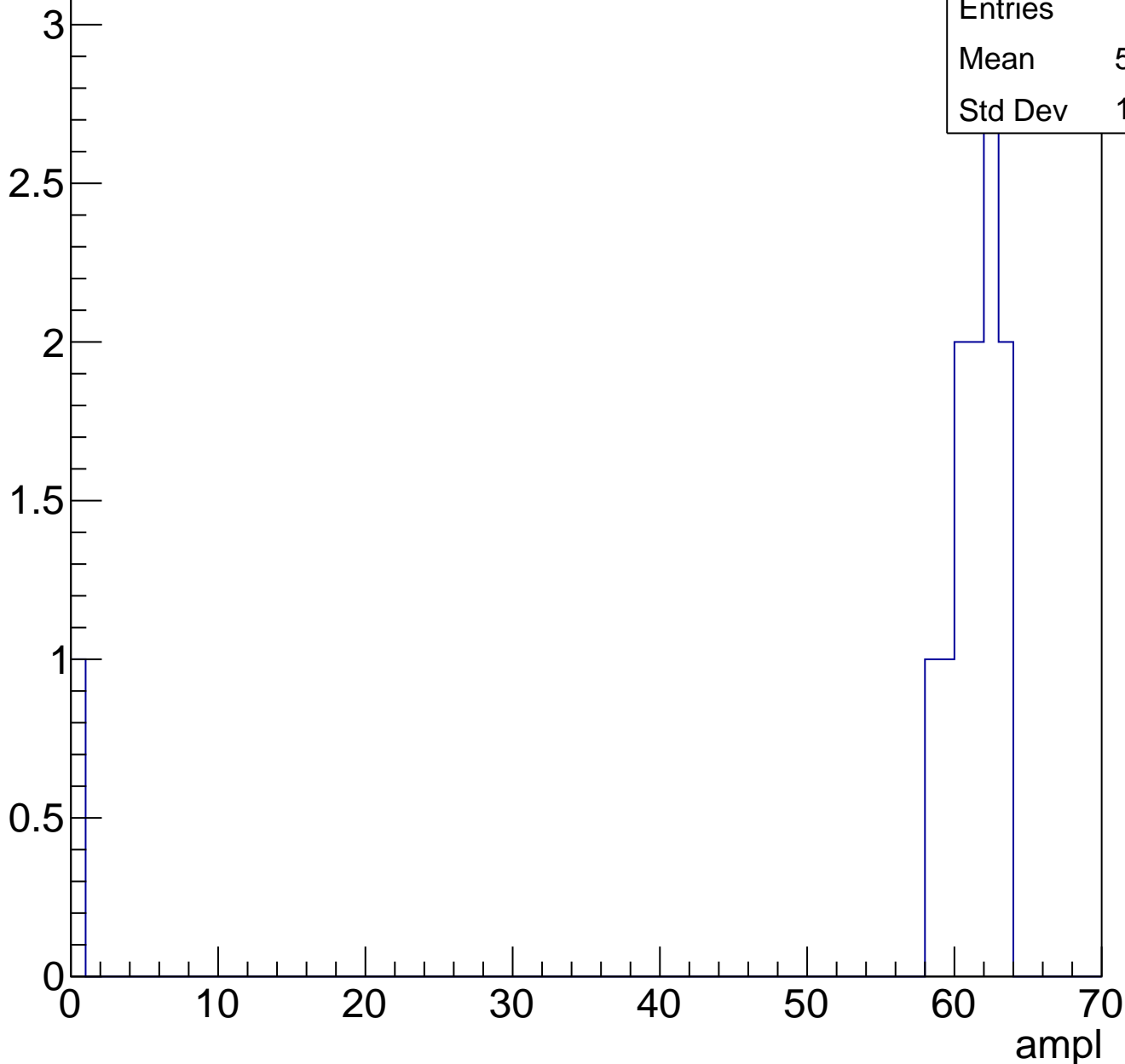
Entries	70
Mean	58.76
Std Dev	2.978



B1L002S, U20-ch2, adc6

calib_packv5_042523_0143.root, FC#10, port B3

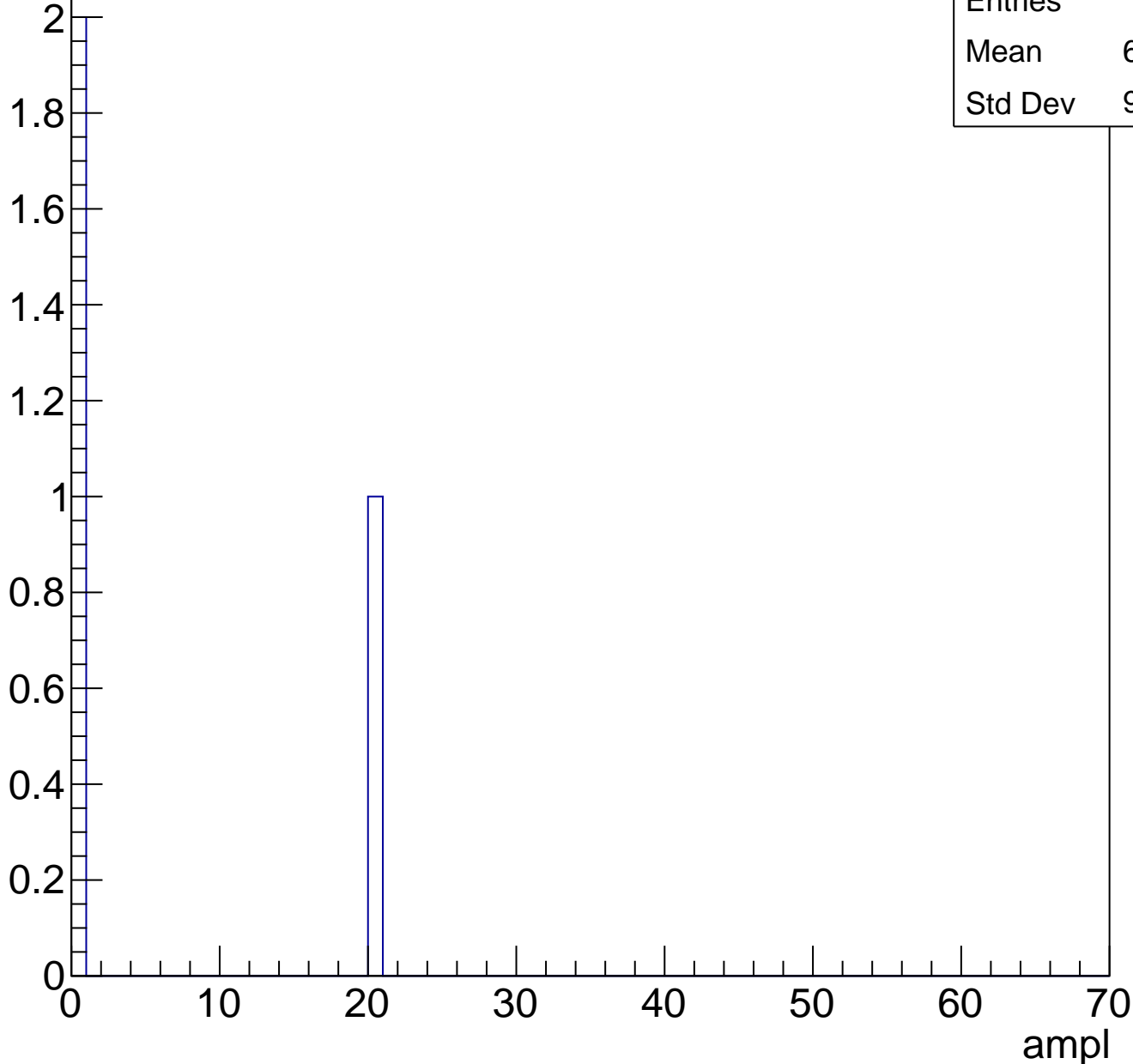
Entry



B1L002S, U20-ch2, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	3
Mean	6.667
Std Dev	9.428

B1L002S, U20-ch3, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entries	73
Mean	30.05
Std Dev	3.209

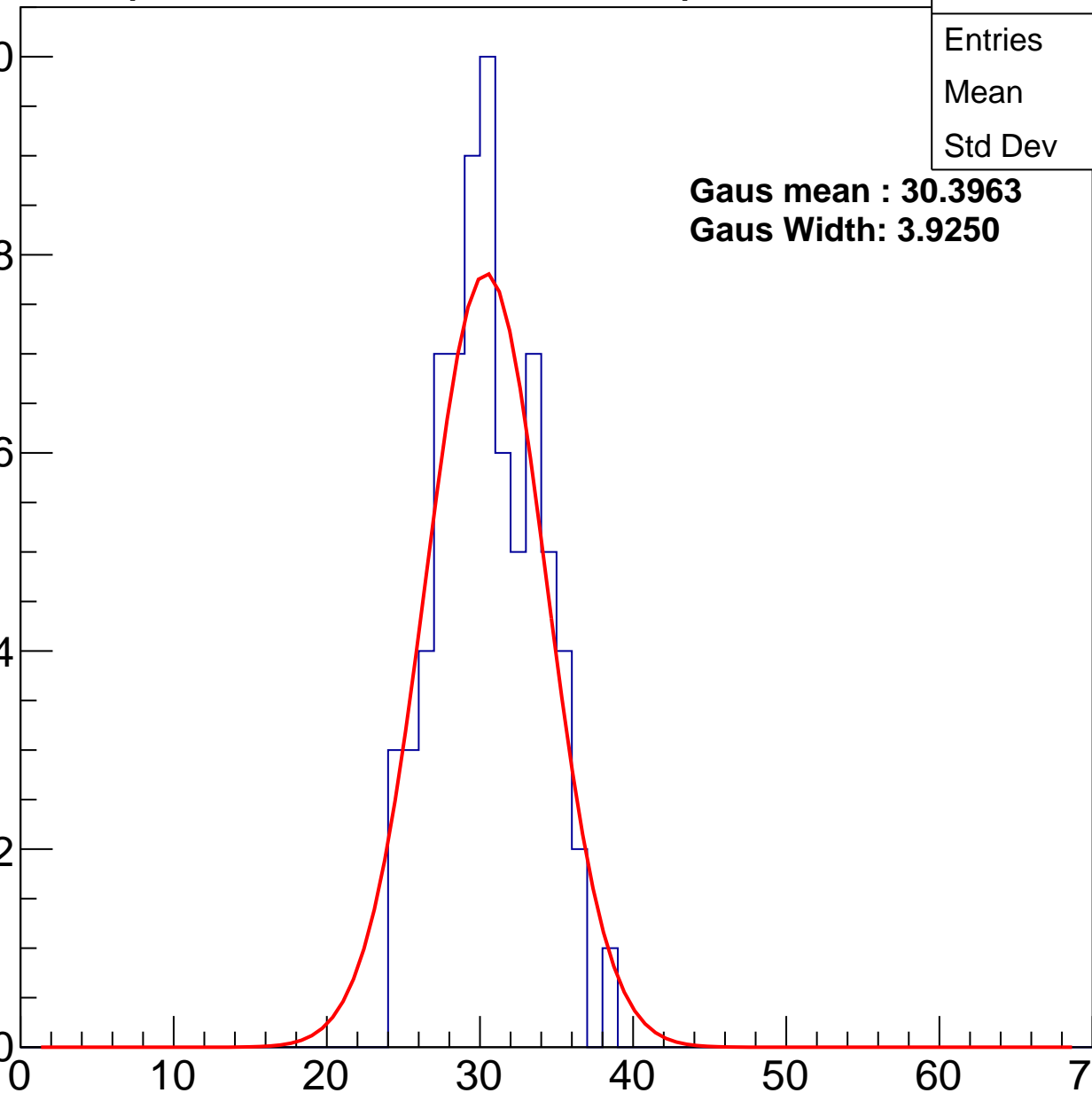
Gaus mean : 30.3963

Gaus Width: 3.9250

Entry

10
8
6
4
2
0

ampl



B1L002S, U20-ch3, adc1

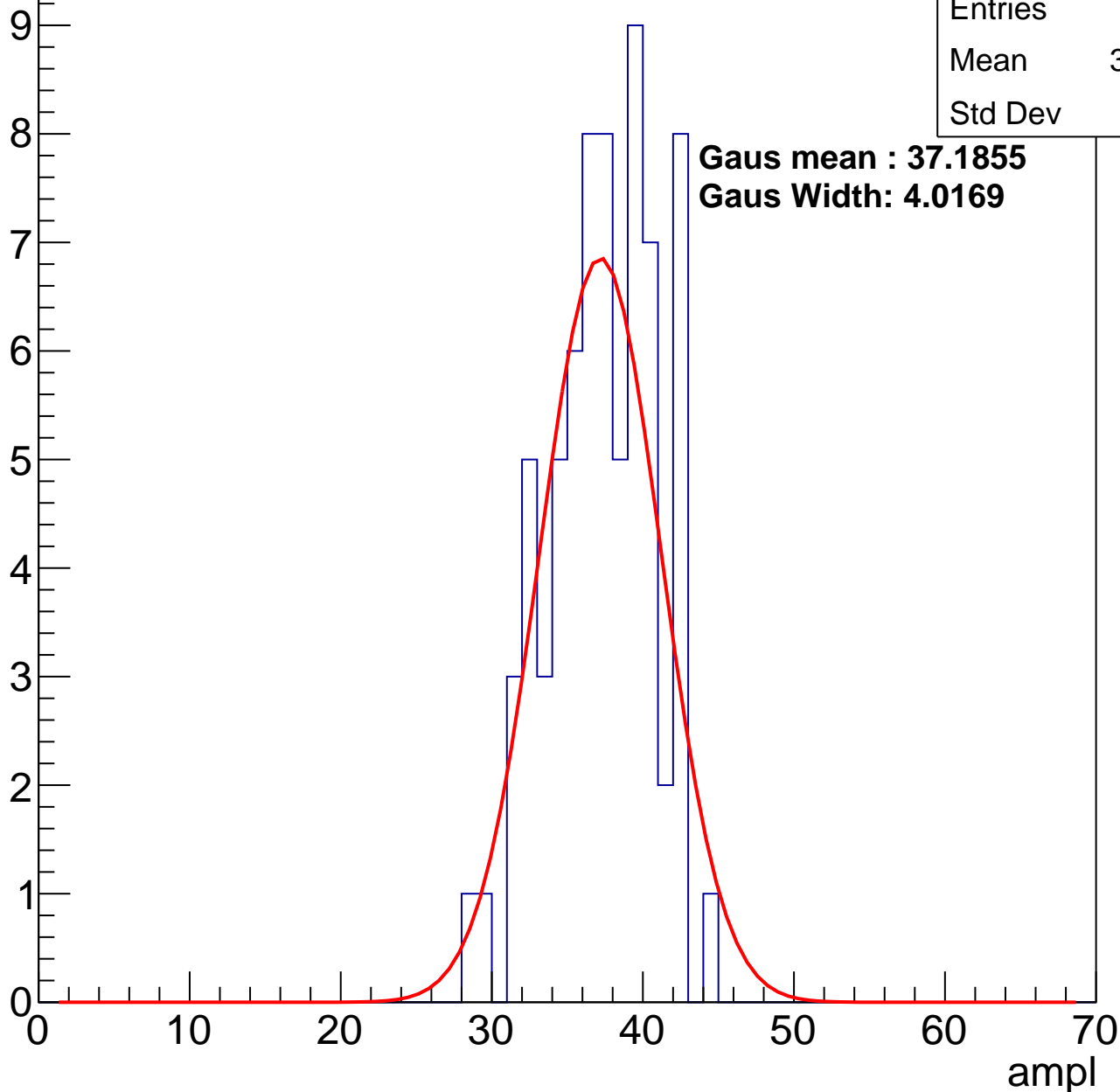
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	72
Mean	36.89
Std Dev	3.51

Gaus mean : 37.1855

Gaus Width: 4.0169



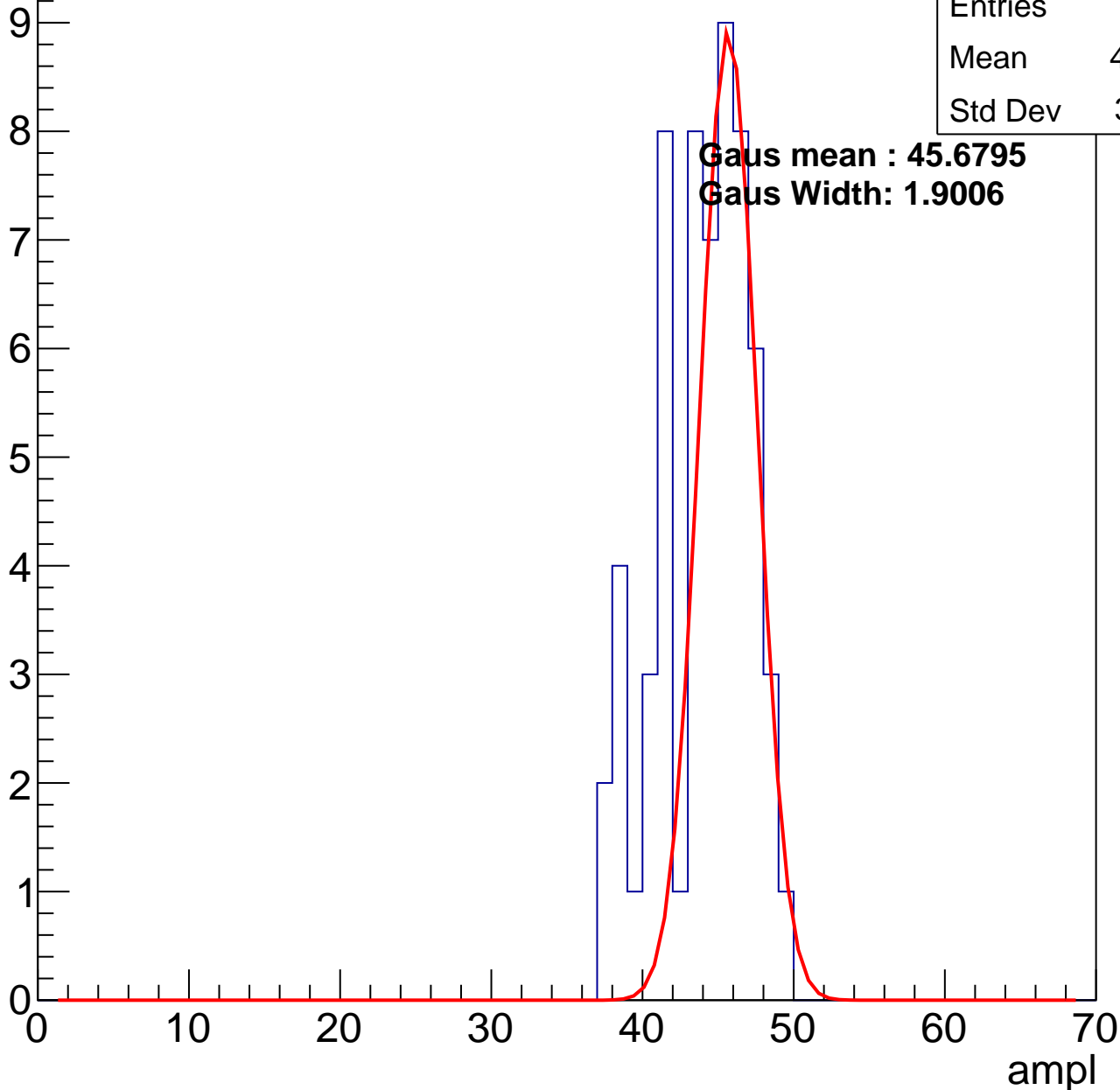
B1L002S, U20-ch3, adc2

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	61
Mean	43.52
Std Dev	3.011

Gaus mean : 45.6795
Gaus Width: 1.9006

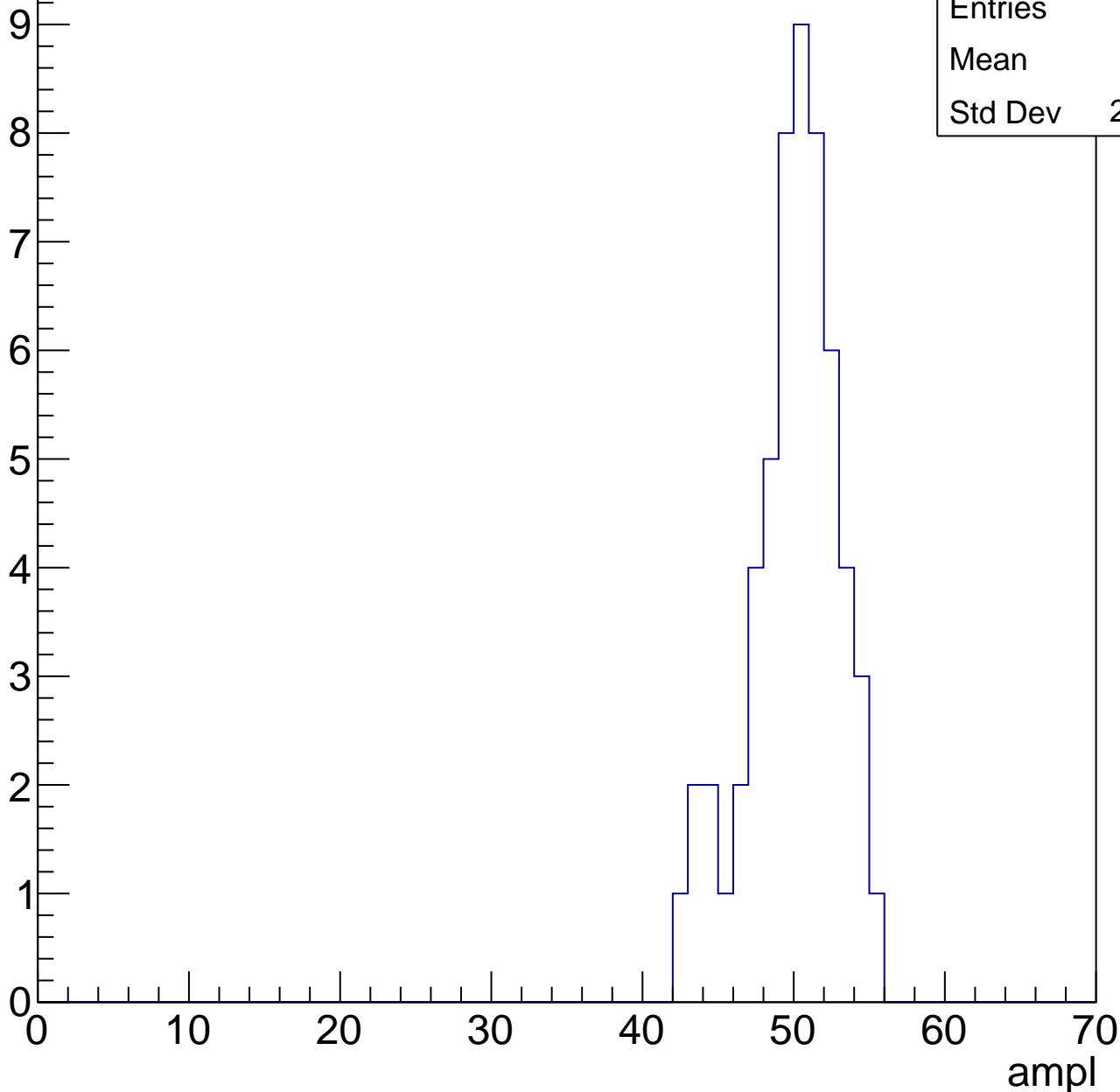


B1L002S, U20-ch3, adc3

calib_packv5_042523_0143.root, FC#10, port B3

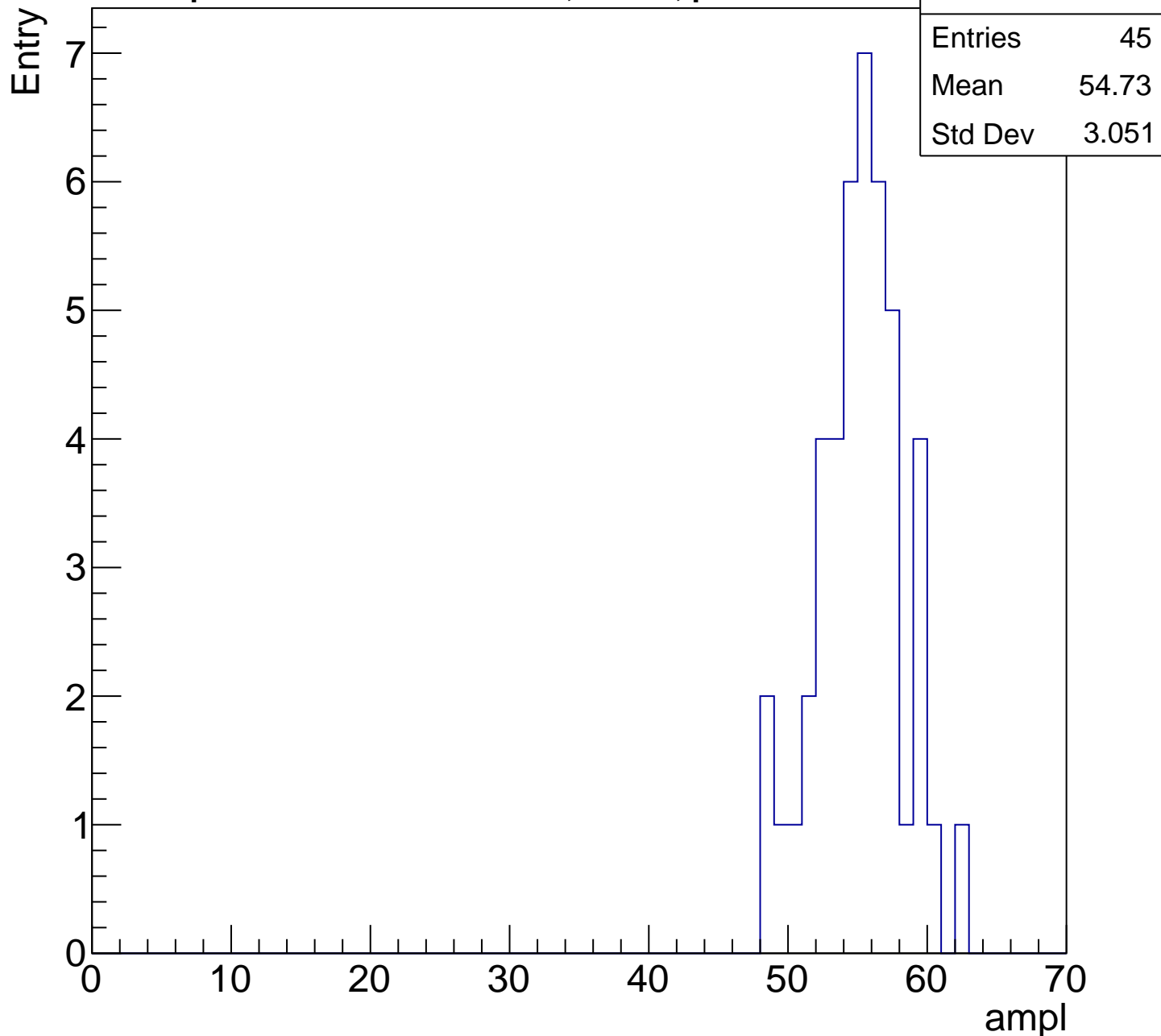
Entry

Entries	56
Mean	49.5
Std Dev	2.934



B1L002S, U20-ch3, adc4

calib_packv5_042523_0143.root, FC#10, port B3



B1L002S, U20-ch3, adc5

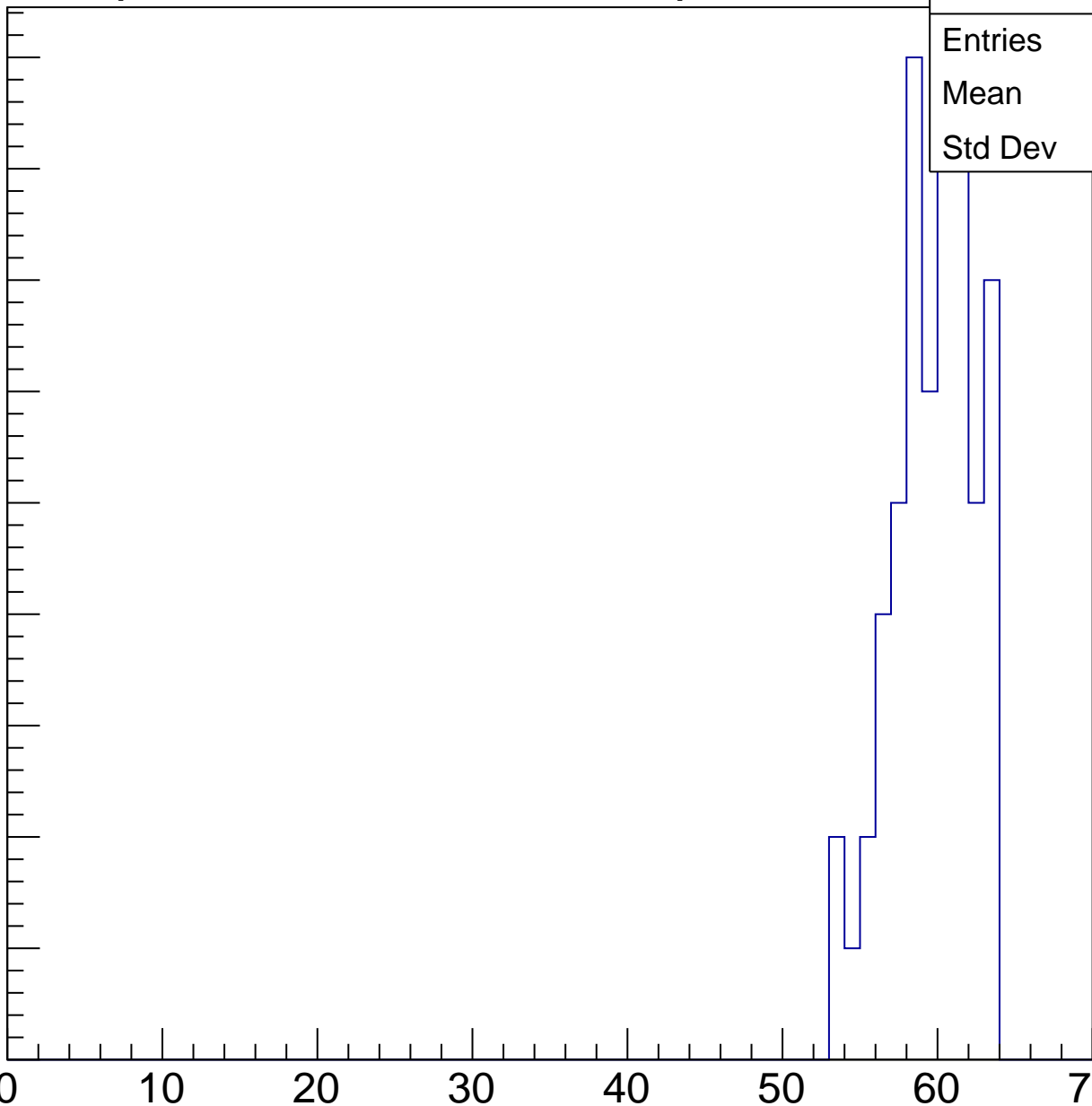
calib_packv5_042523_0143.root, FC#10, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	57
Mean	59.19
Std Dev	2.612

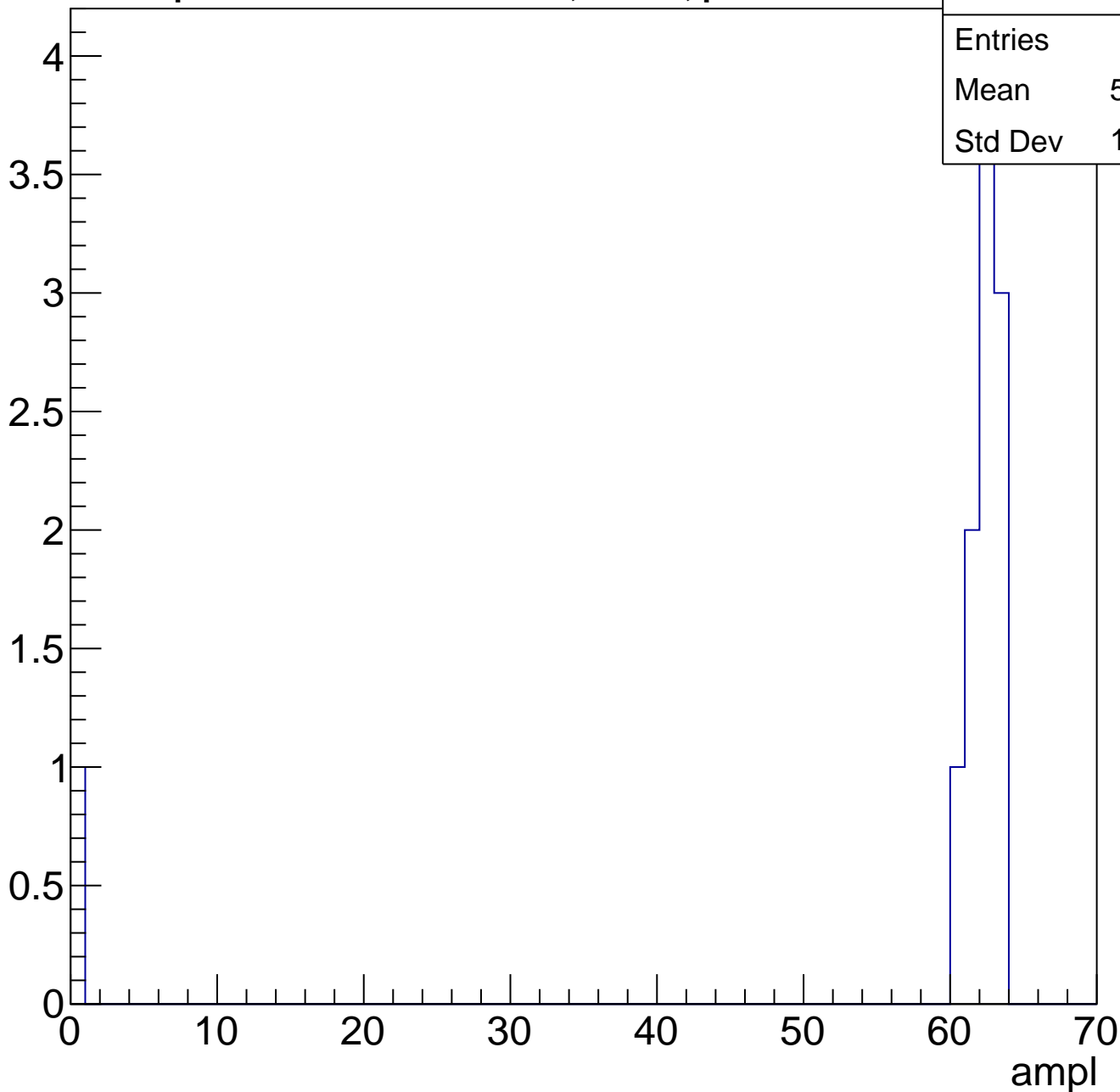
ampl



B1L002S, U20-ch3, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	11
Mean	56.27
Std Dev	17.82

B1L002S, U20-ch3, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch4, adc0

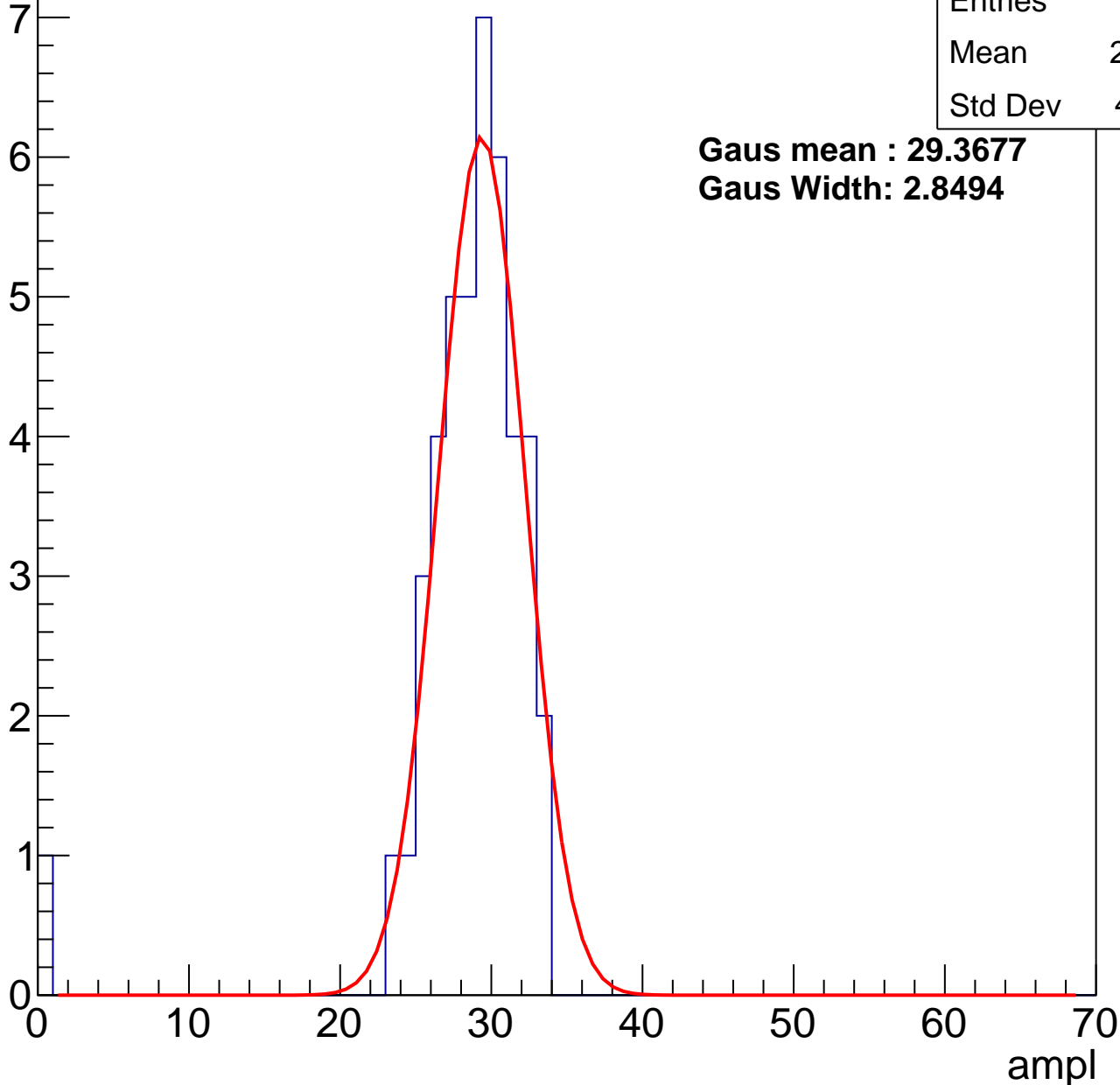
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	43
Mean	27.95
Std Dev	4.951

Gaus mean : 29.3677

Gaus Width: 2.8494



B1L002S, U20-ch4, adc1

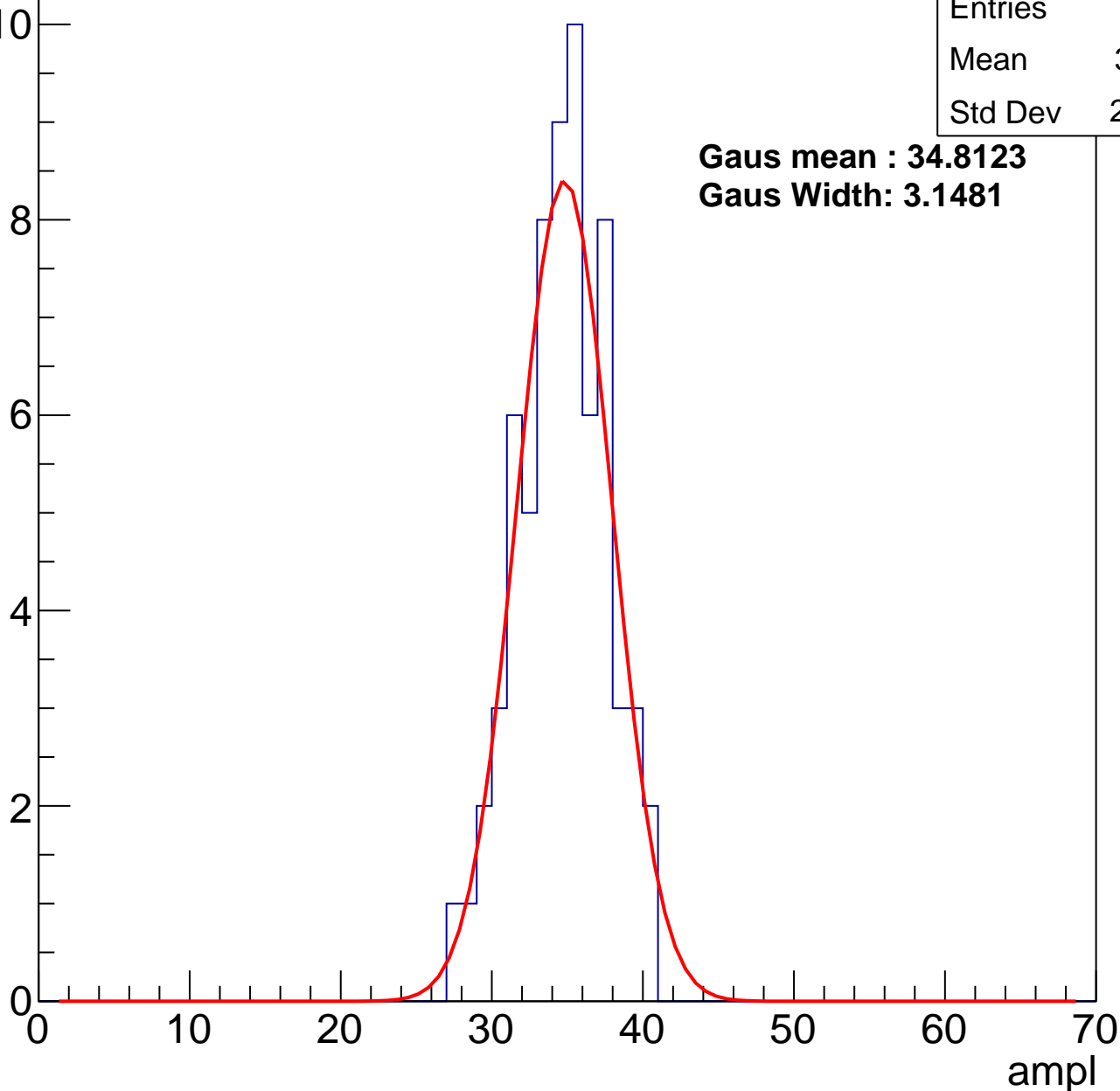
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	67
Mean	34.21
Std Dev	2.899

Gaus mean : 34.8123

Gaus Width: 3.1481



B1L002S, U20-ch4, adc2

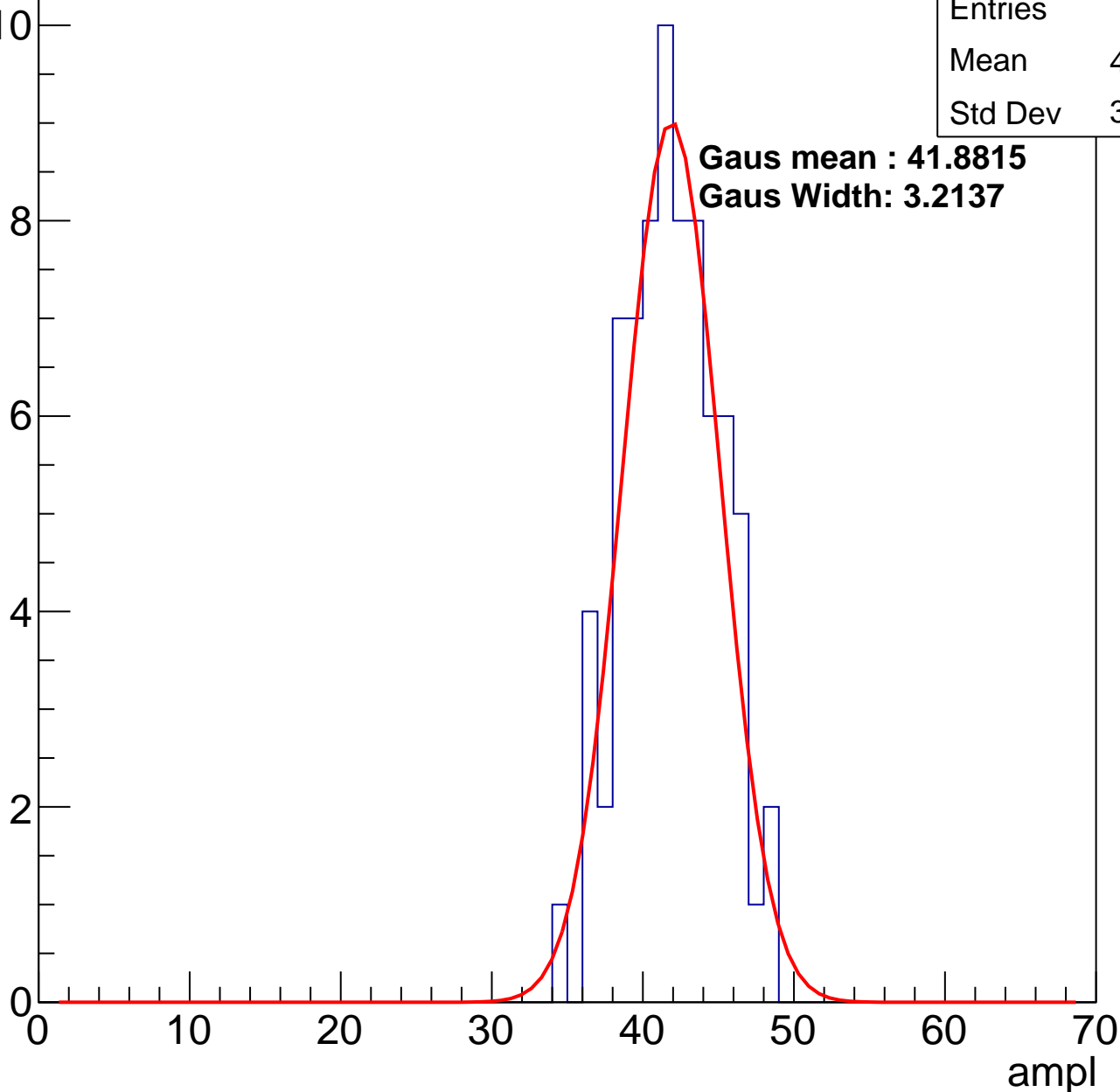
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	75
Mean	41.44
Std Dev	3.086

Gaus mean : 41.8815

Gaus Width: 3.2137

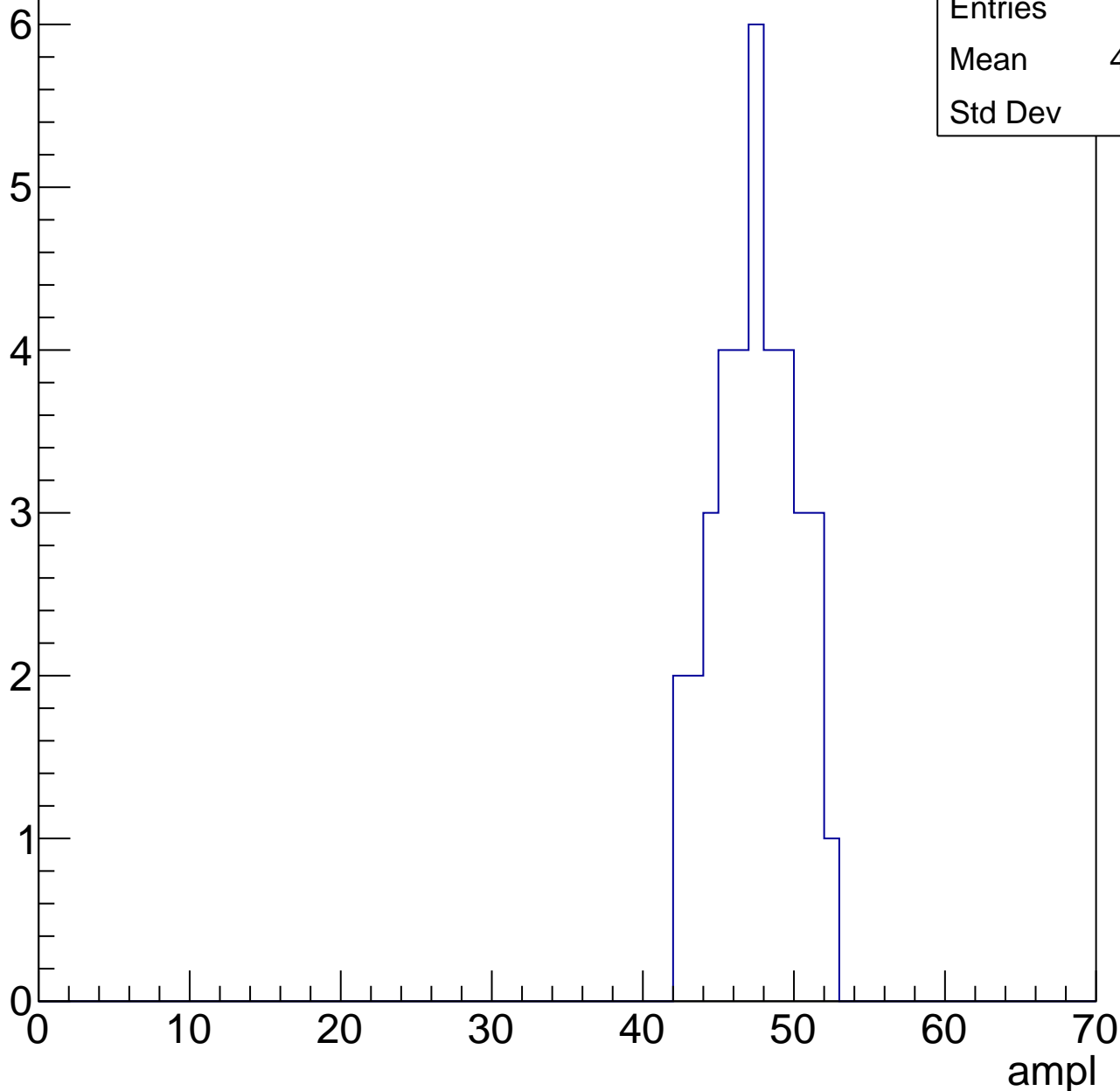


B1L002S, U20-ch4, adc3

calib_packv5_042523_0143.root, FC#10, port B3

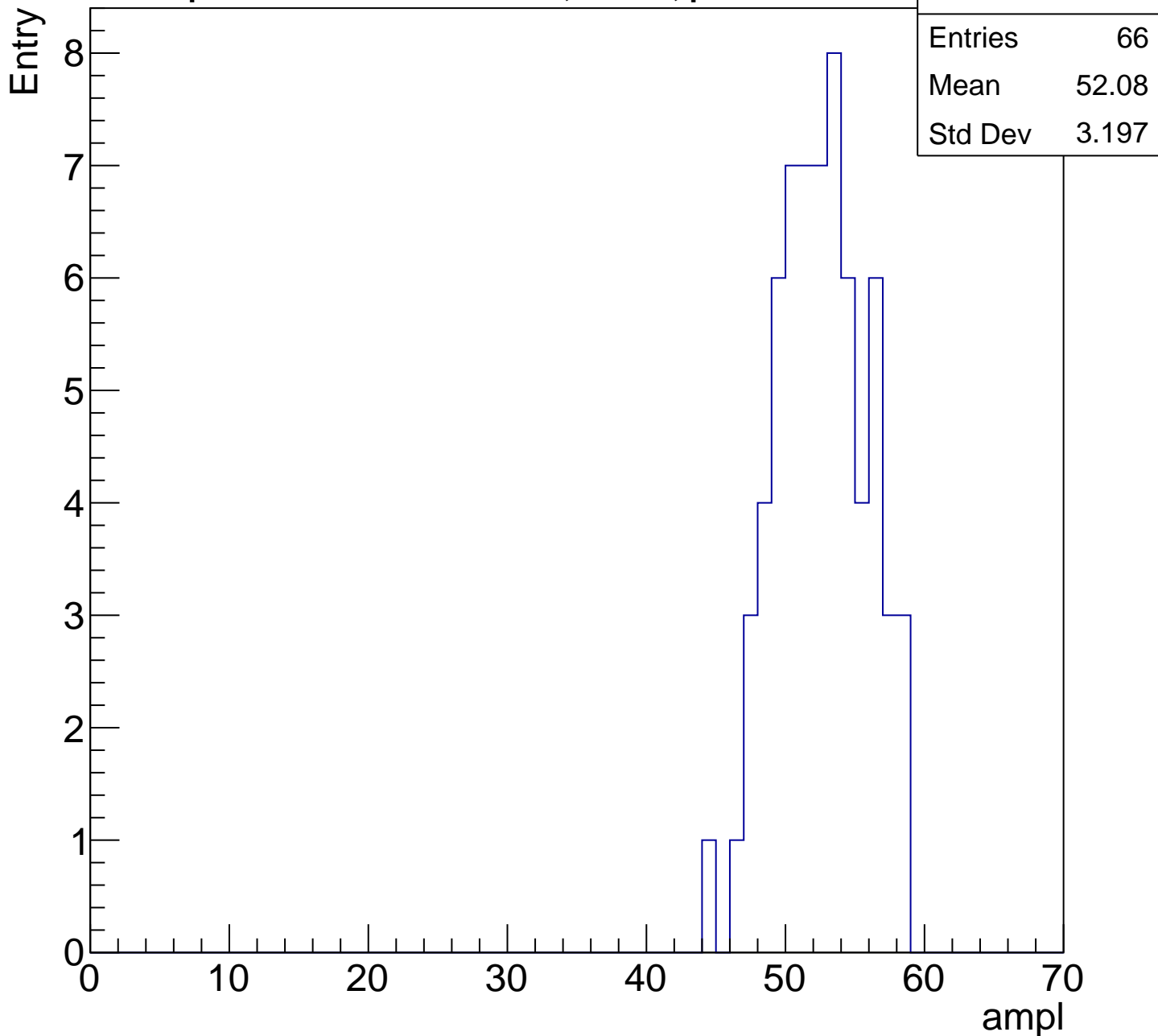
Entry

Entries	36
Mean	46.97
Std Dev	2.63



B1L002S, U20-ch4, adc4

calib_packv5_042523_0143.root, FC#10, port B3

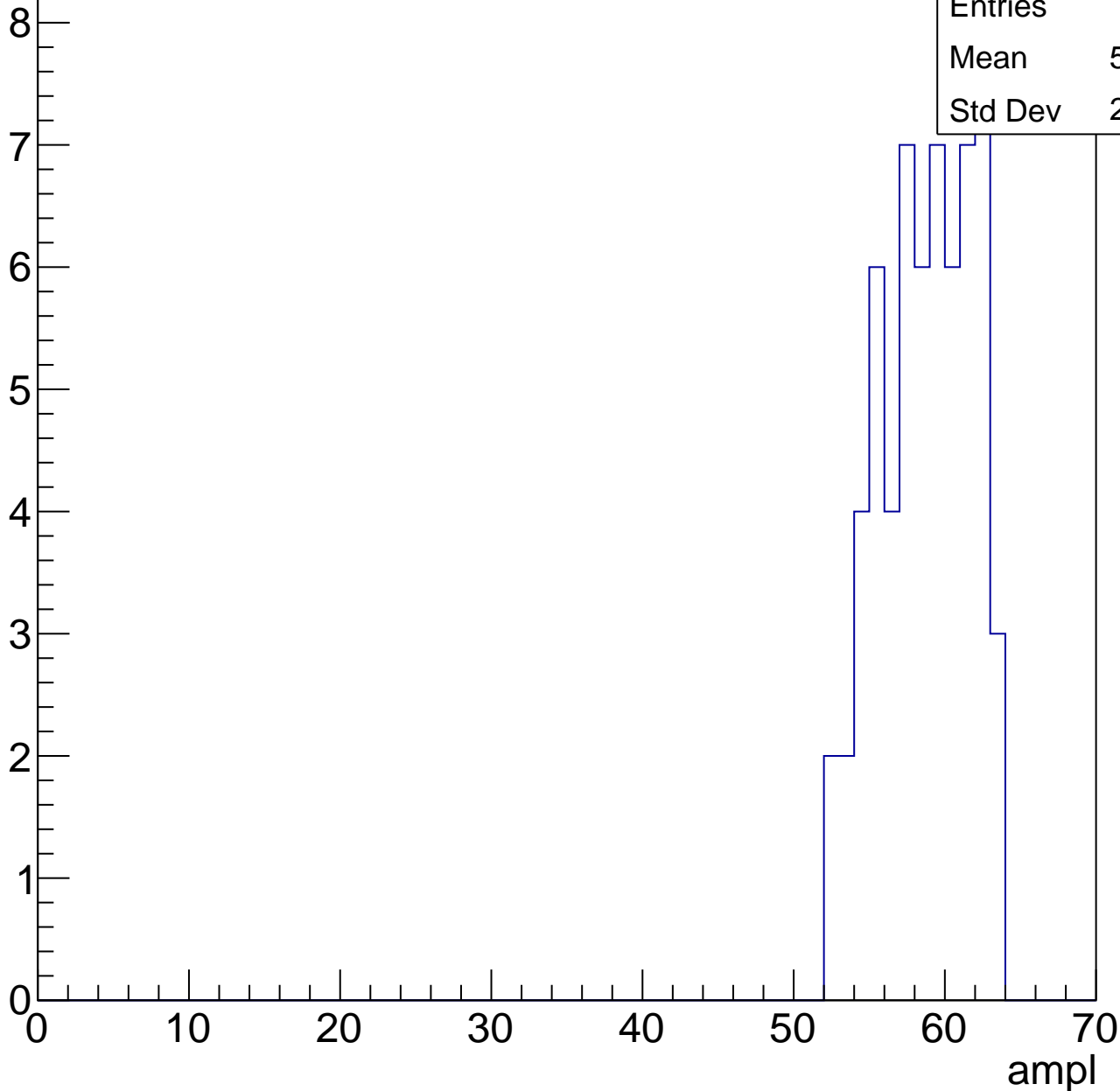


B1L002S, U20-ch4, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	62
Mean	58.26
Std Dev	2.994

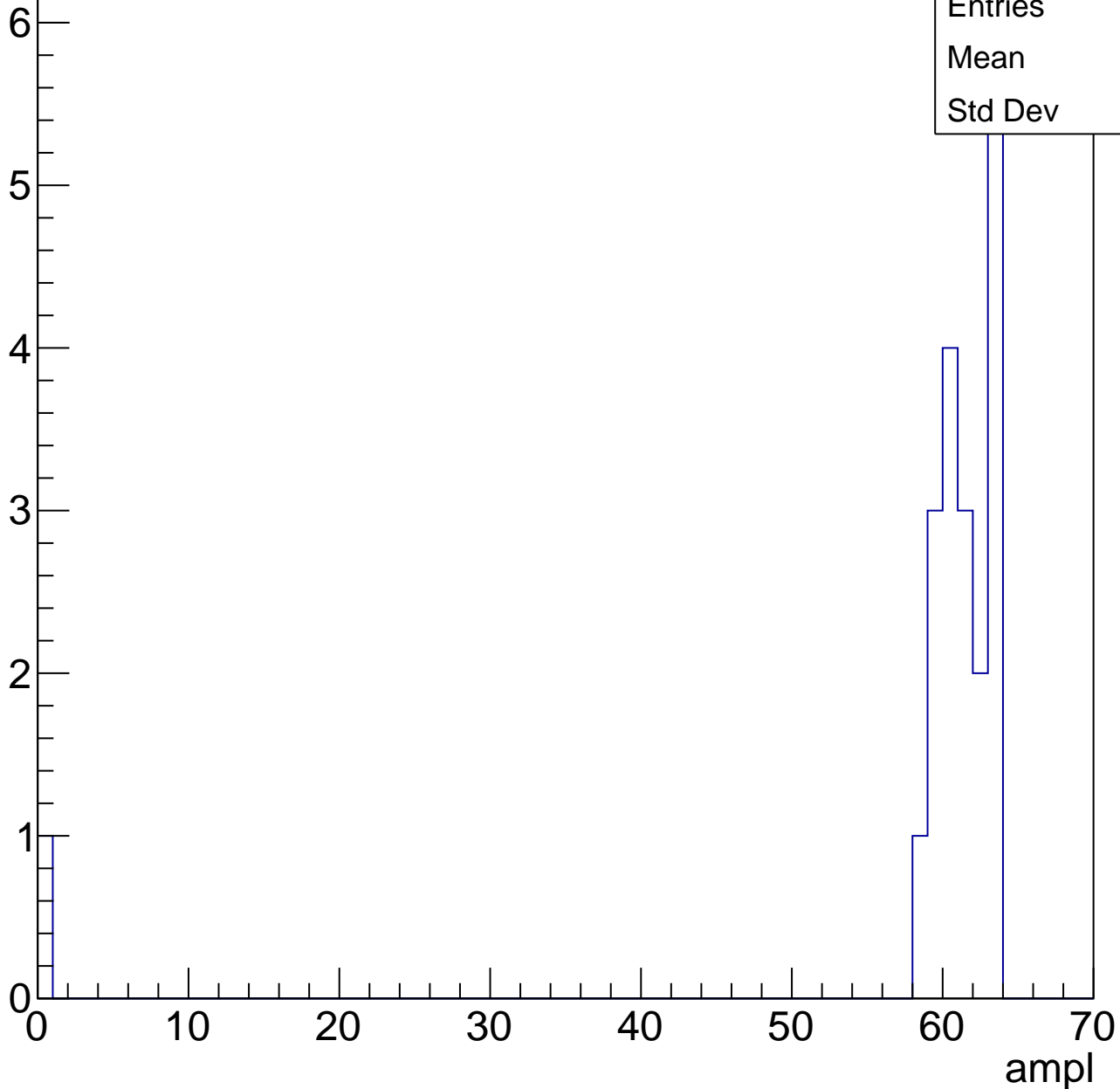


B1L002S, U20-ch4, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	20
Mean	58
Std Dev	13.4



B1L002S, U20-ch4, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch5, adc0

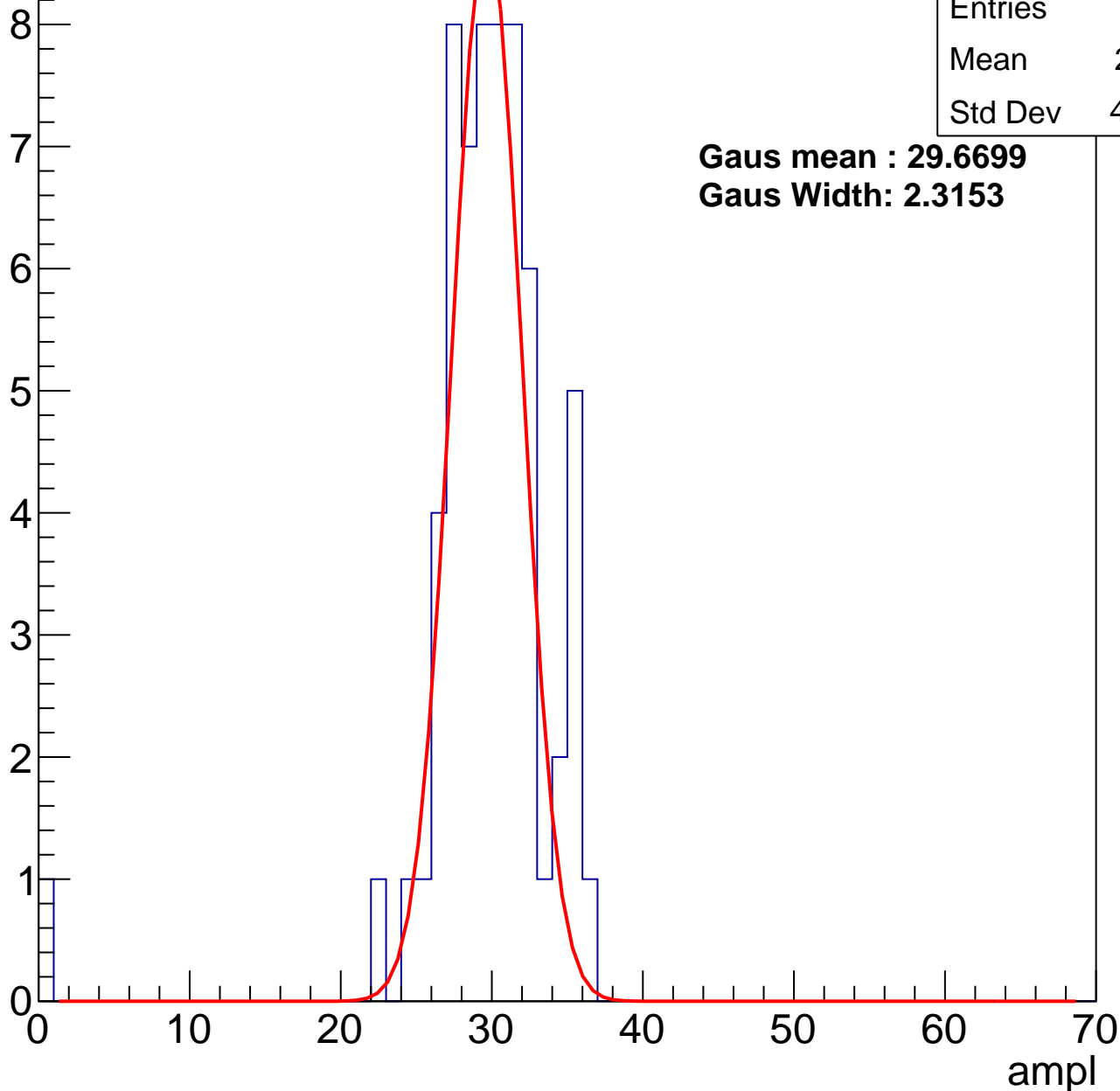
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	62
Mean	29.21
Std Dev	4.739

Gaus mean : 29.6699

Gaus Width: 2.3153



B1L002S, U20-ch5, adc1

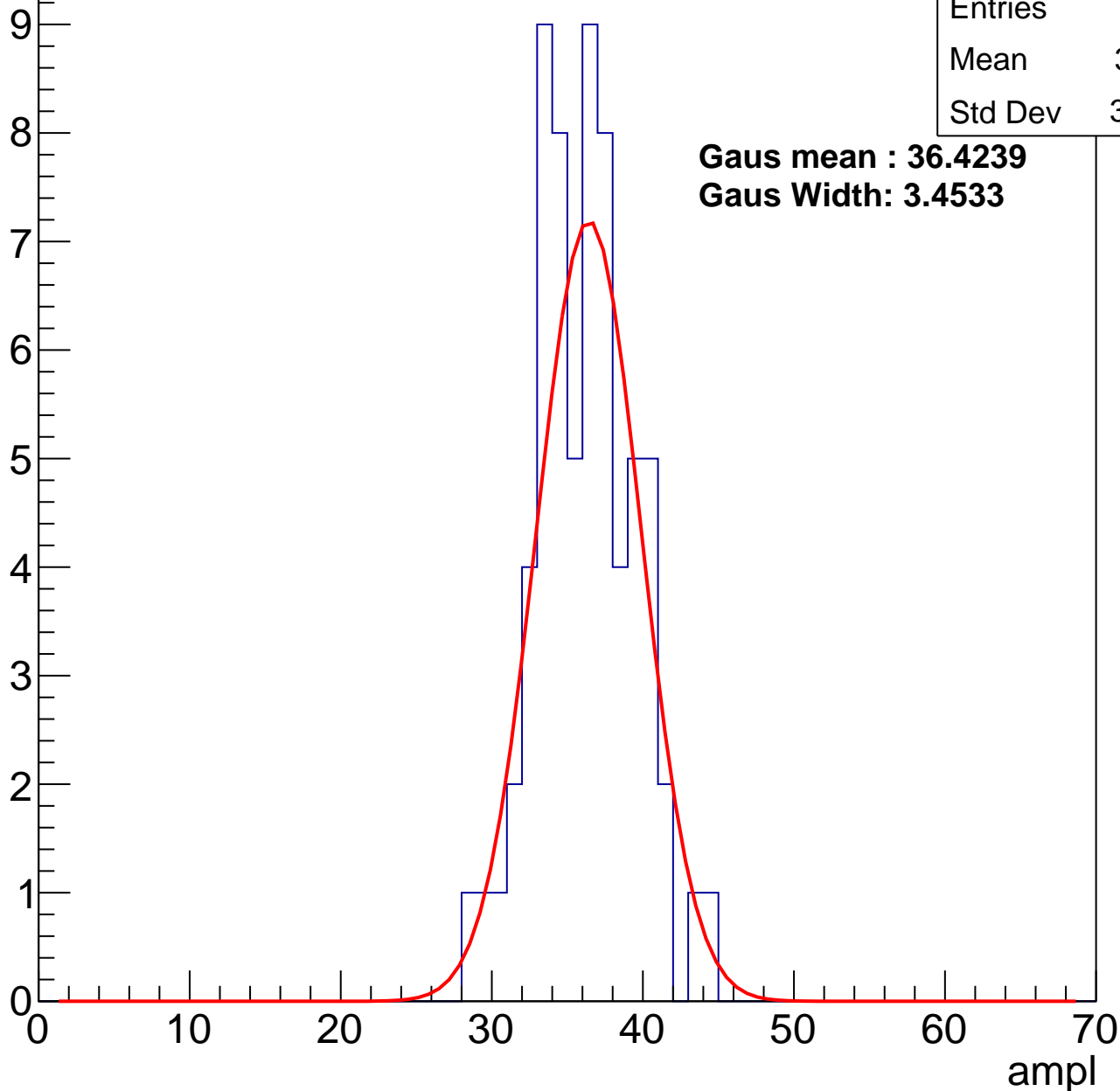
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	66
Mean	35.71
Std Dev	3.228

Gaus mean : 36.4239

Gaus Width: 3.4533



B1L002S, U20-ch5, adc2

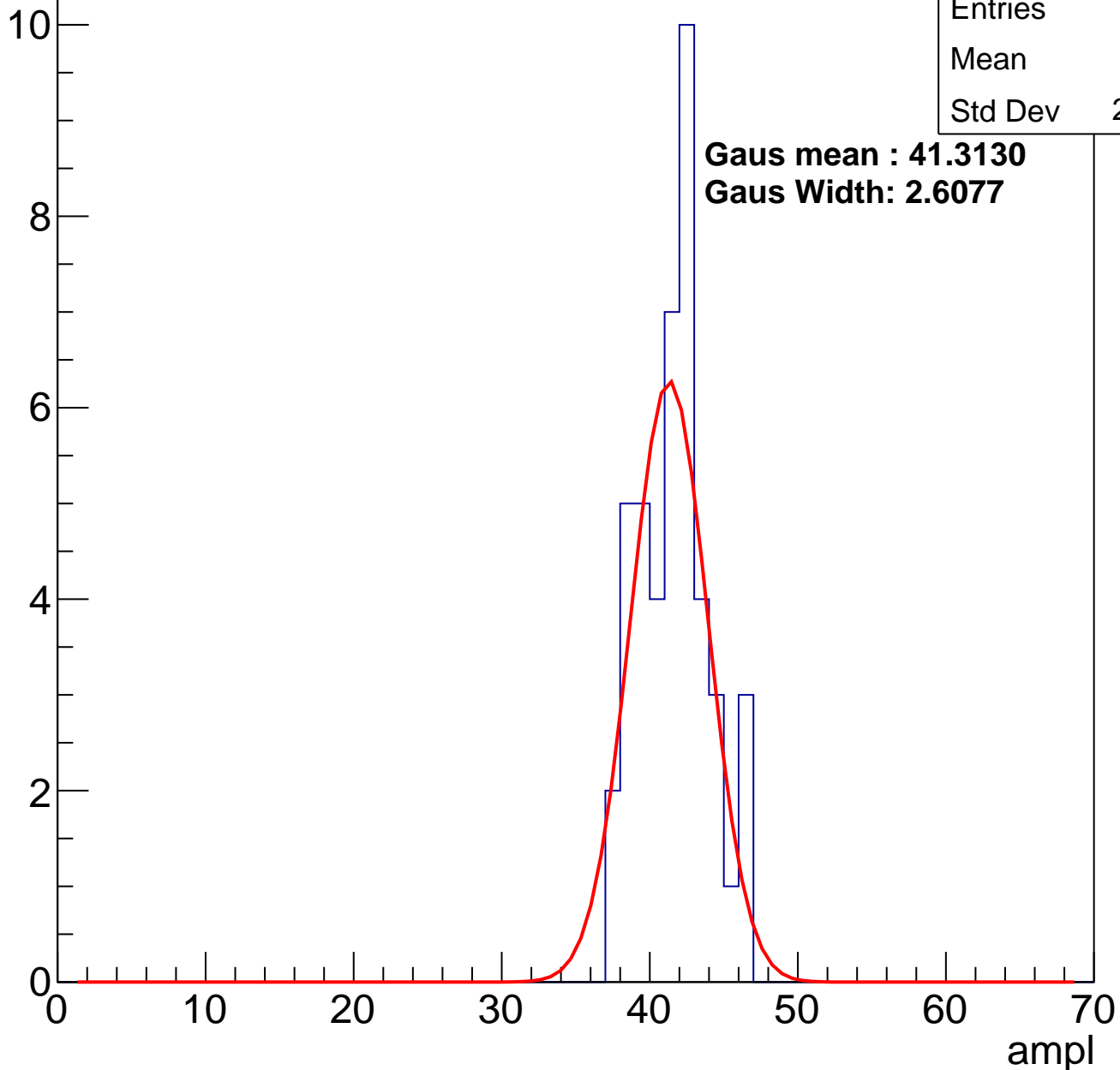
calib_packv5_042523_0143.root, FC#10, port B3

Entries	44
Mean	41.2
Std Dev	2.351

Gaus mean : 41.3130

Gaus Width: 2.6077

Entry

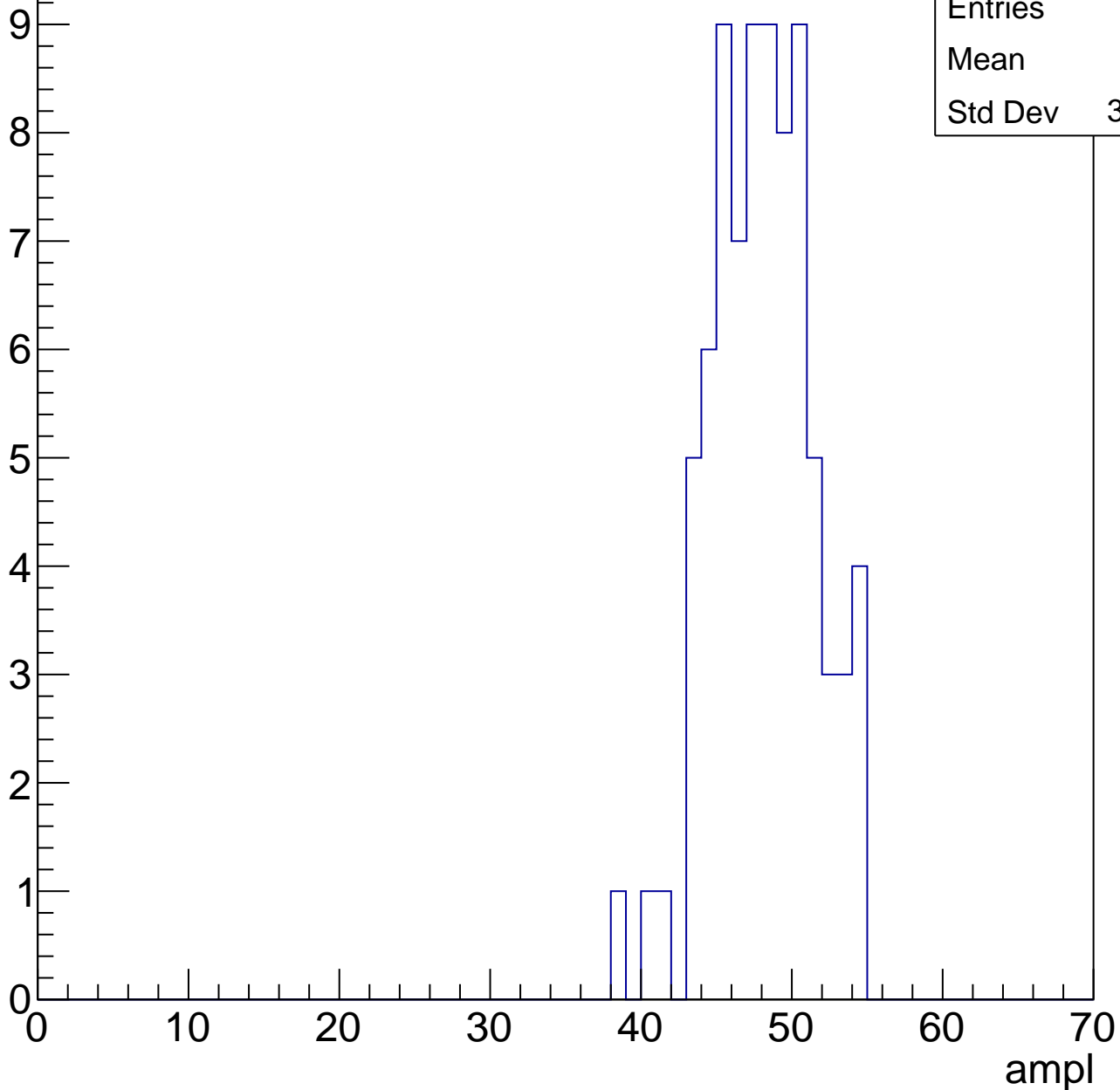


B1L002S, U20-ch5, adc3

calib_packv5_042523_0143.root, FC#10, port B3

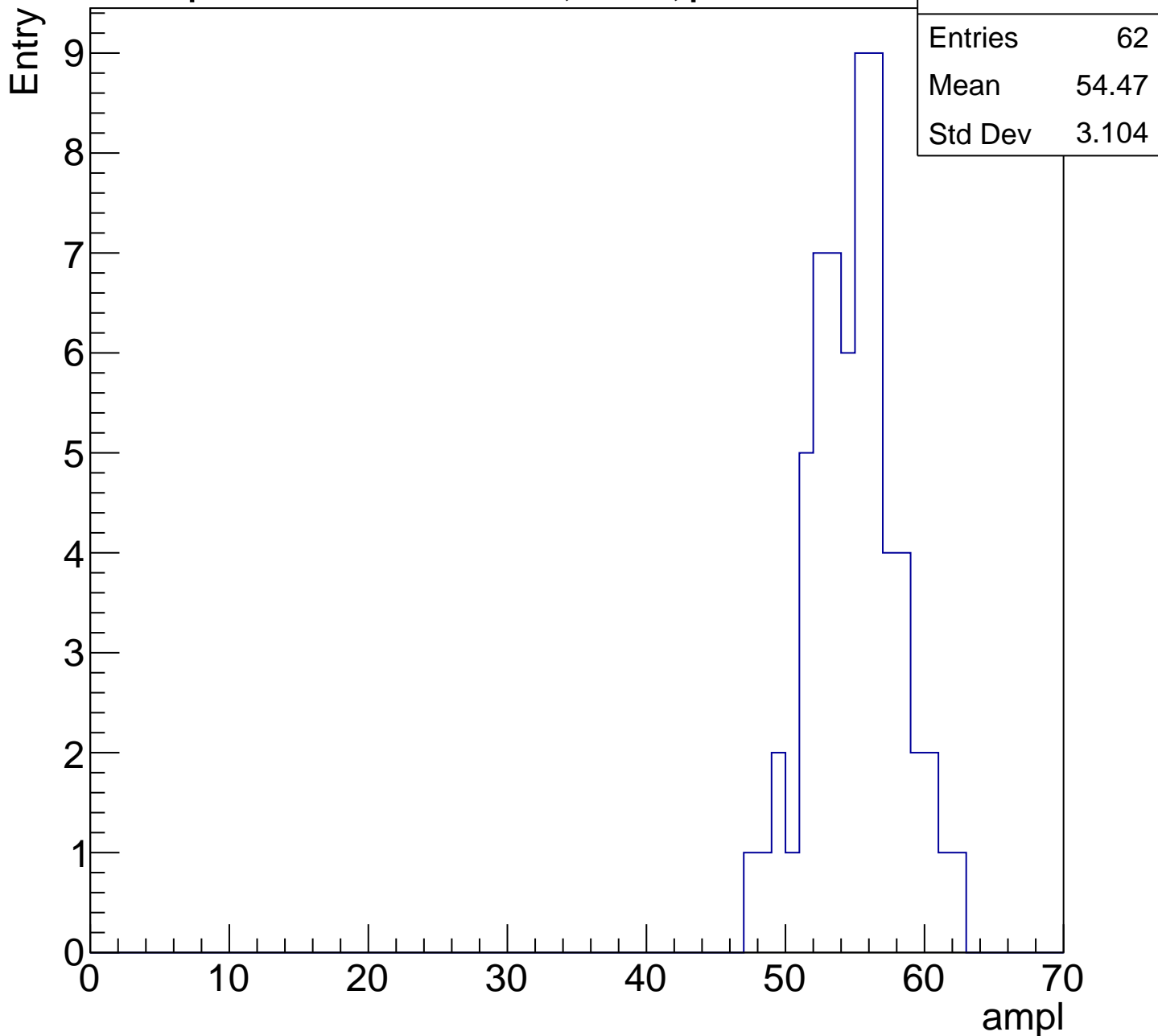
Entry

Entries	80
Mean	47.6
Std Dev	3.345



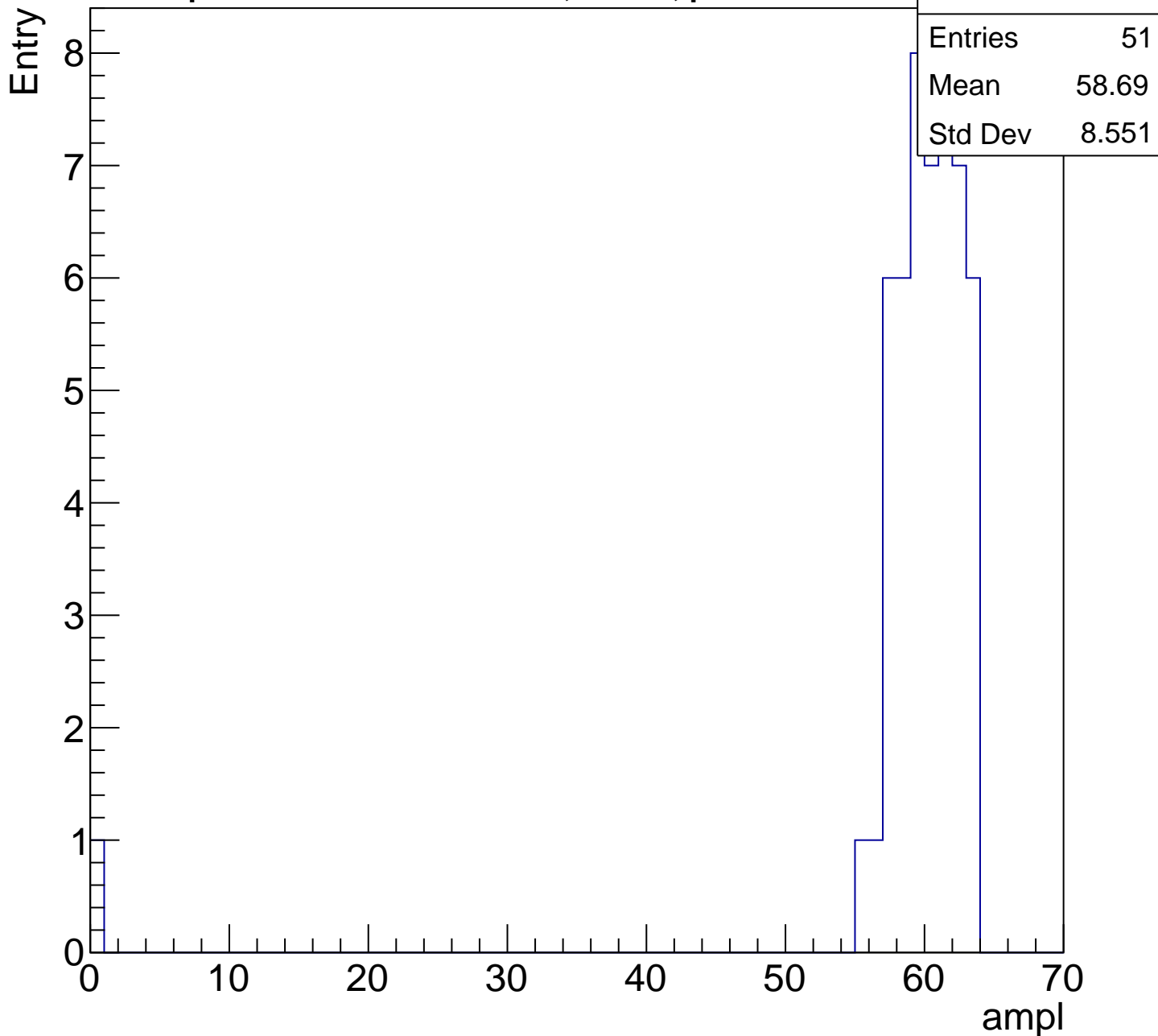
B1L002S, U20-ch5, adc4

calib_packv5_042523_0143.root, FC#10, port B3



B1L002S, U20-ch5, adc5

calib_packv5_042523_0143.root, FC#10, port B3



B1L002S, U20-ch5, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

4
3.5
3
2.5
2
1.5
1
0.5
0

Entries	8
Mean	62.12
Std Dev	1.053

ampl

0 10 20 30 40 50 60 70

B1L002S, U20-ch5, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L002S, U20-ch6, adc0

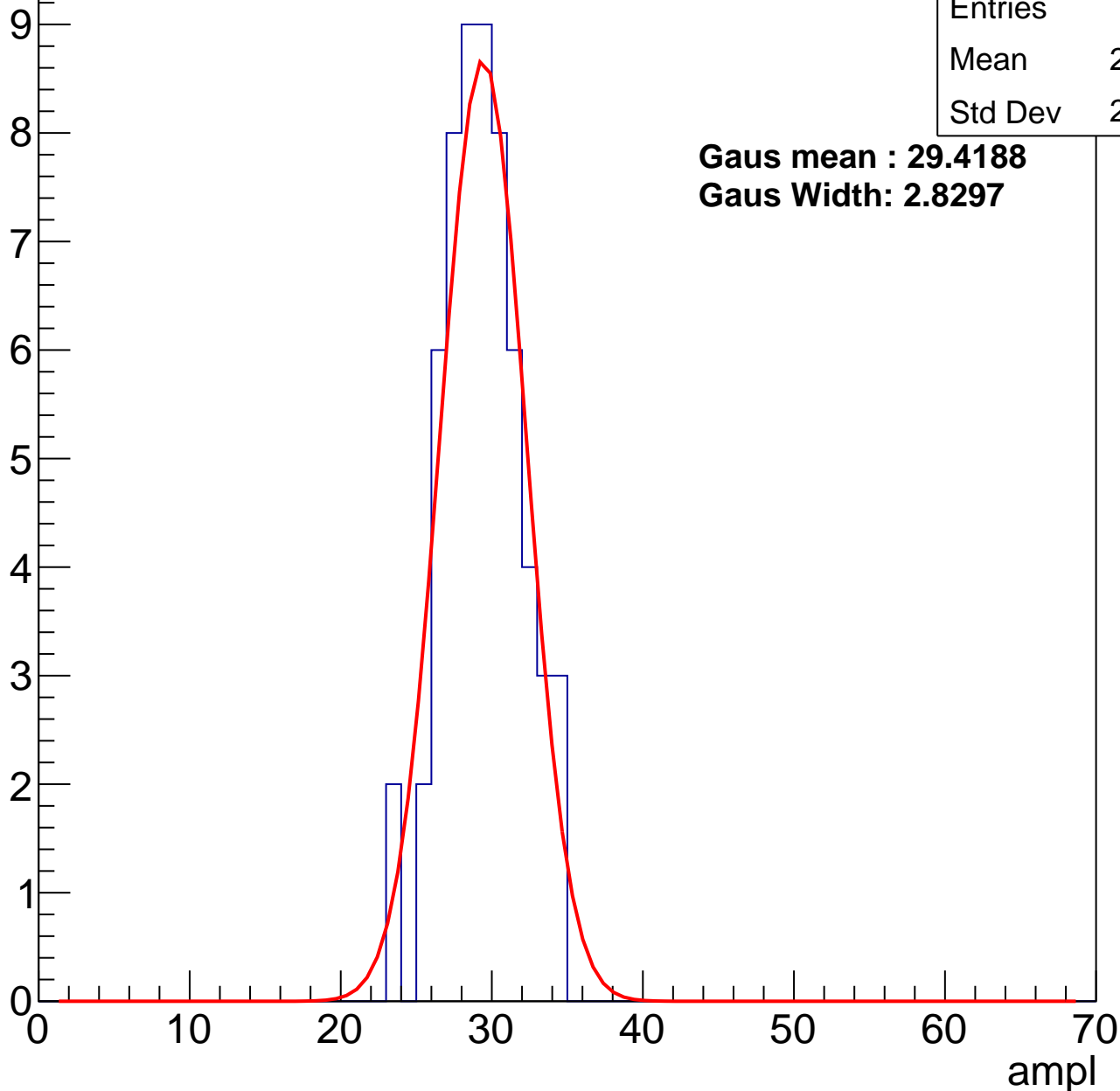
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	28.93
Std Dev	2.549

Gaus mean : 29.4188

Gaus Width: 2.8297



B1L002S, U20-ch6, adc1

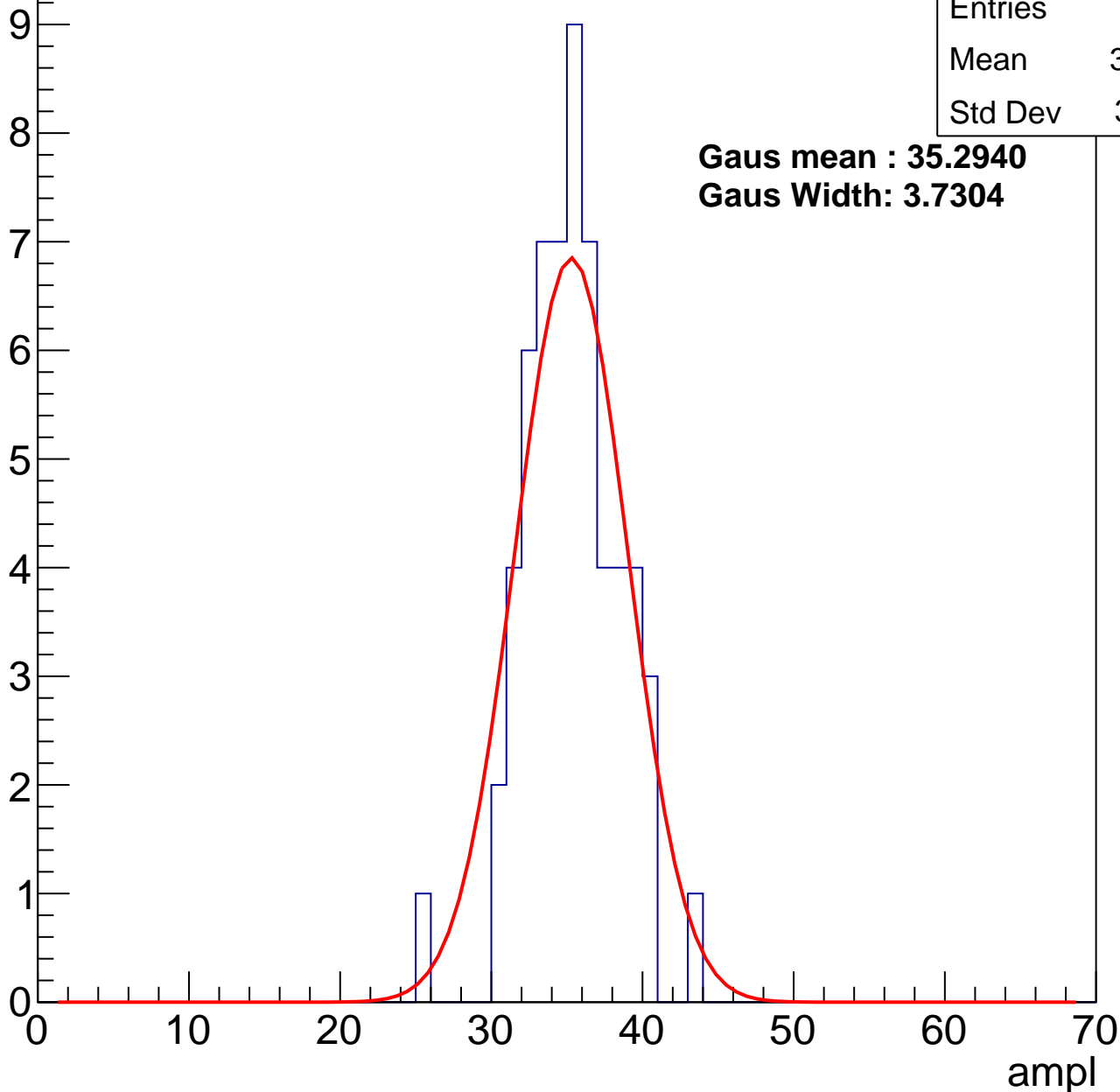
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	34.85
Std Dev	3.091

Gaus mean : 35.2940

Gaus Width: 3.7304



B1L002S, U20-ch6, adc2

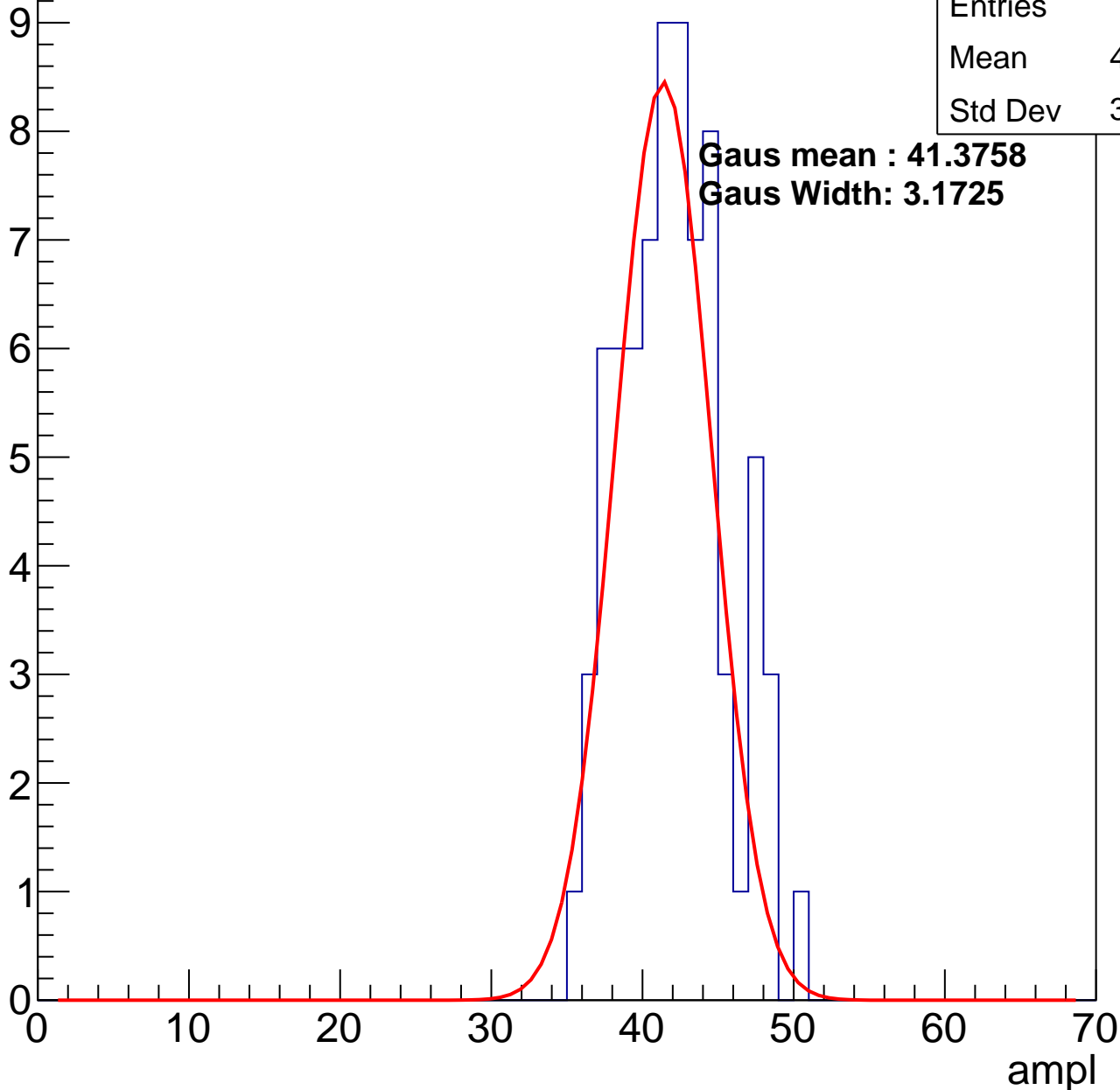
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	75
Mean	41.56
Std Dev	3.383

Gaus mean : 41.3758

Gaus Width: 3.1725

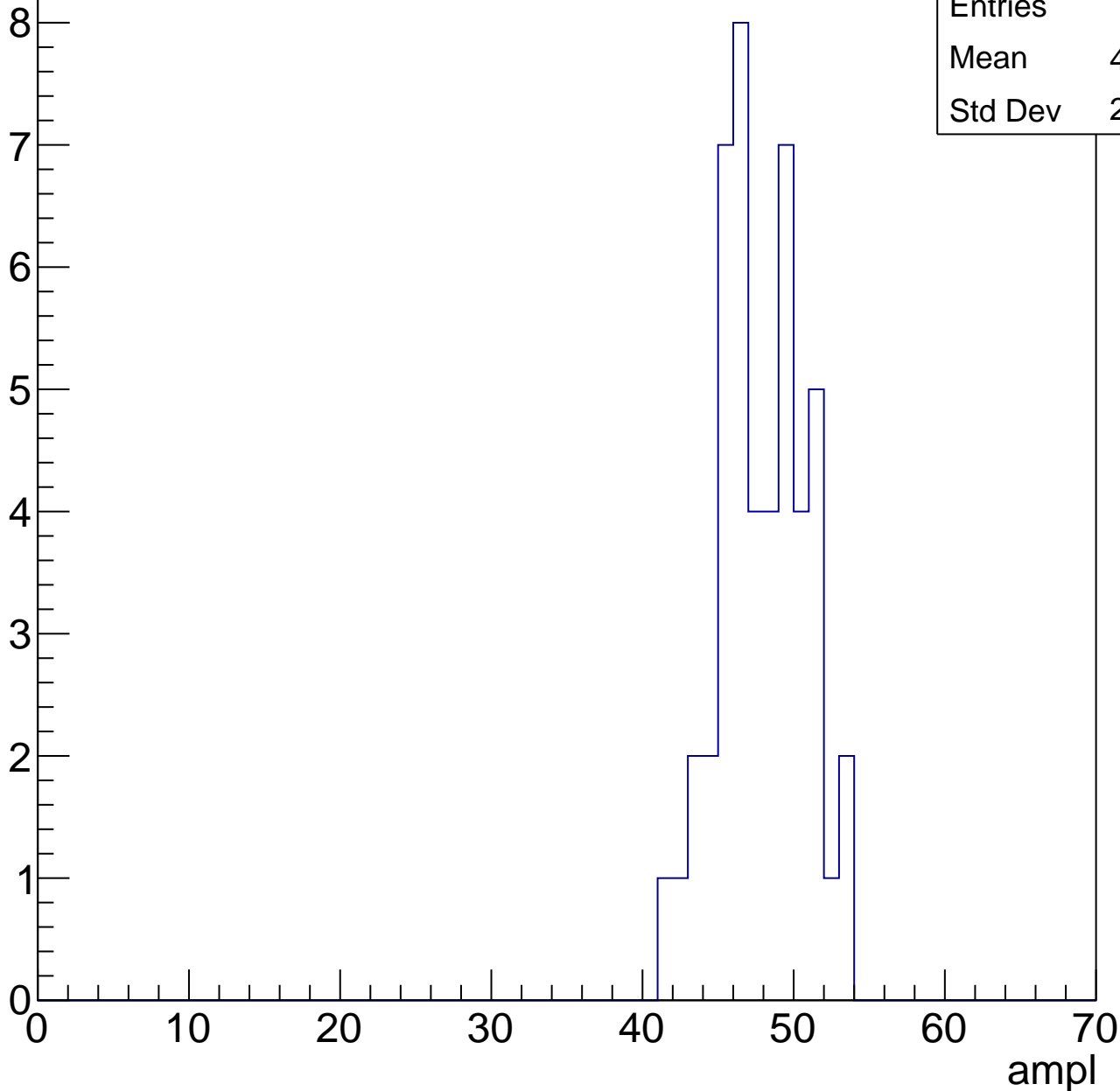


B1L002S, U20-ch6, adc3

calib_packv5_042523_0143.root, FC#10, port B3

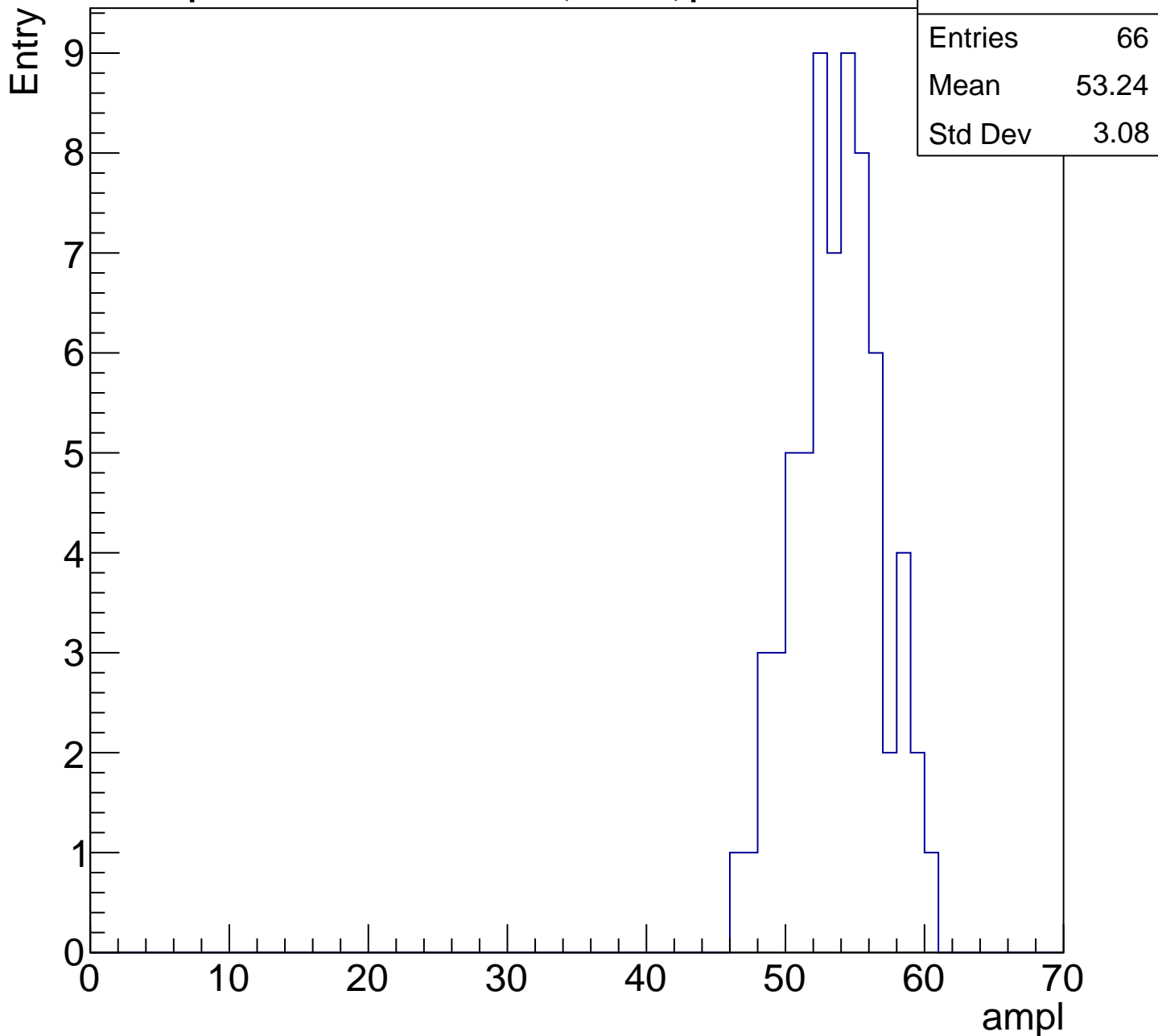
Entry

Entries	48
Mean	47.42
Std Dev	2.827



B1L002S, U20-ch6, adc4

calib_packv5_042523_0143.root, FC#10, port B3

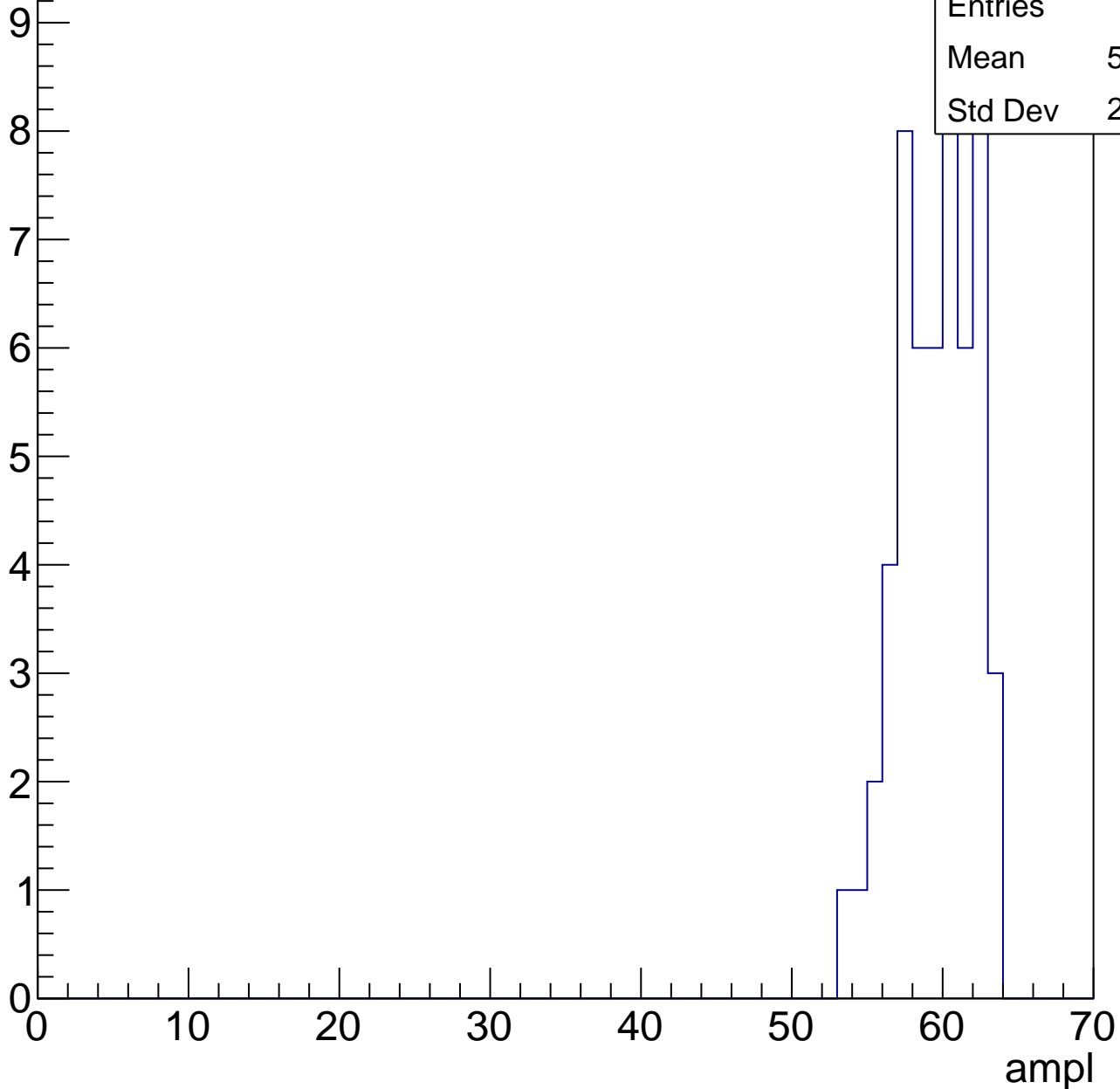


B1L002S, U20-ch6, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	54
Mean	59.07
Std Dev	2.433

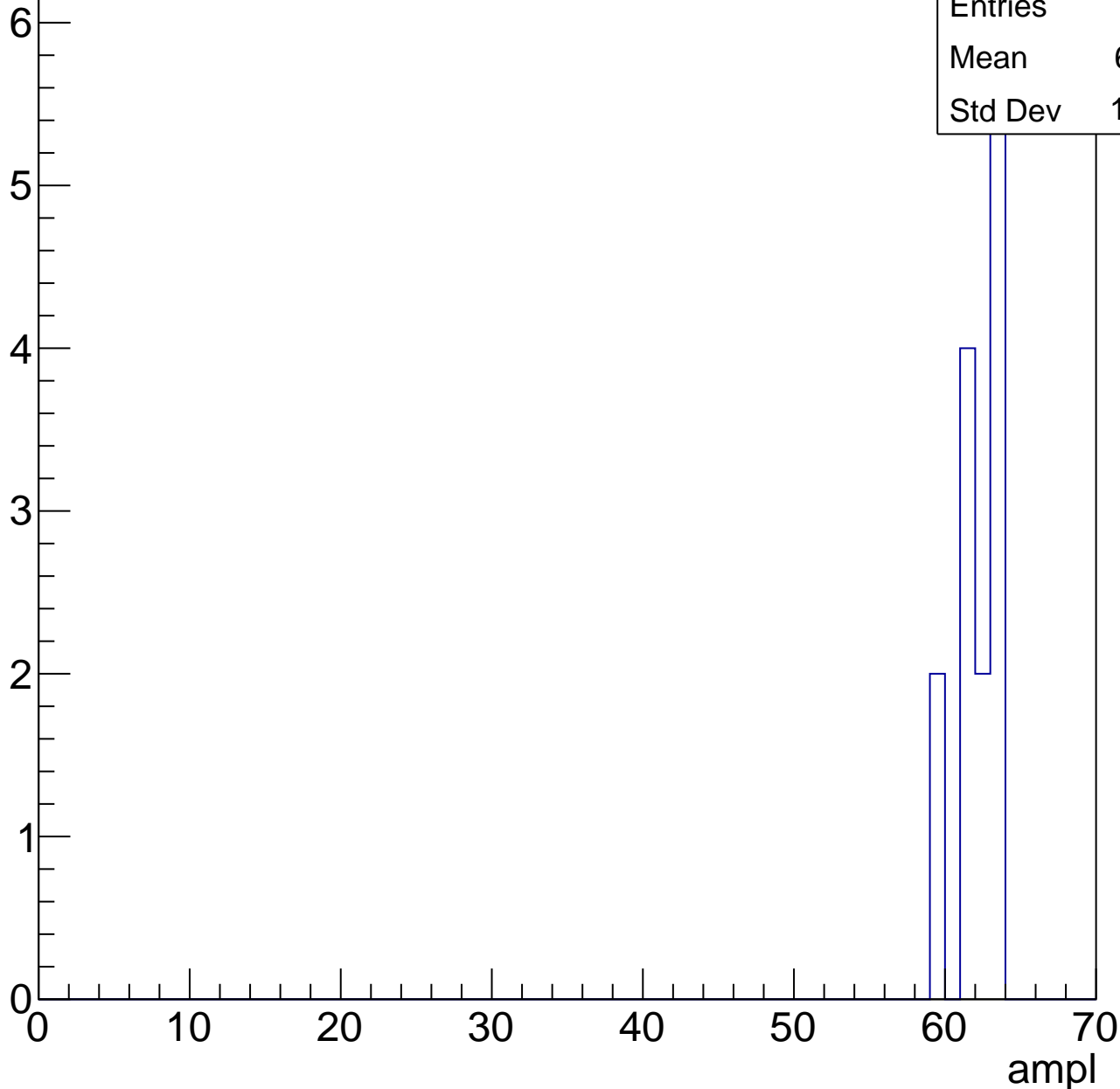


B1L002S, U20-ch6, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

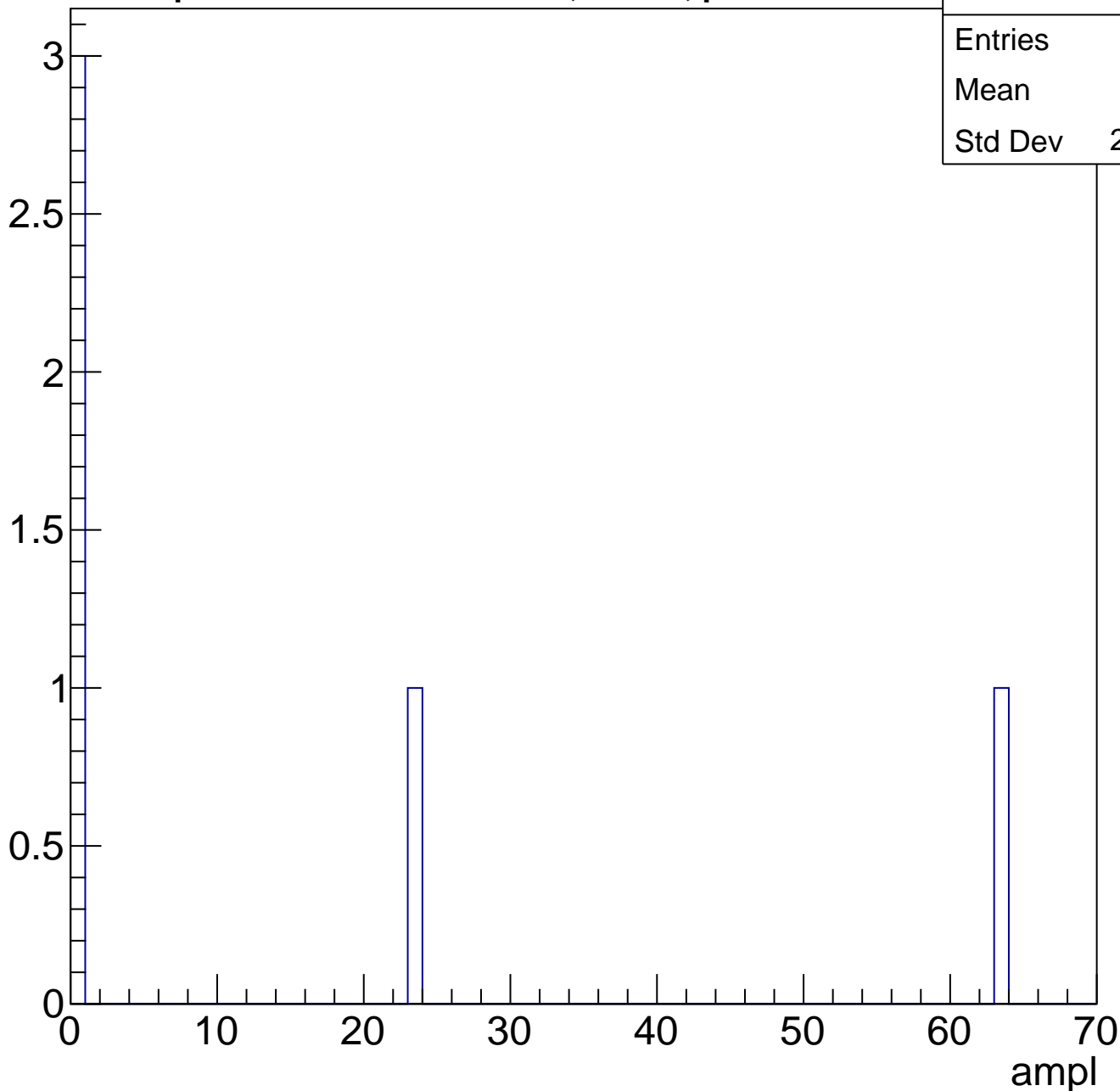
Entries	14
Mean	61.71
Std Dev	1.385



B1L002S, U20-ch6, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	5
Mean	17.2
Std Dev	24.57

B1L002S, U20-ch7, adc0

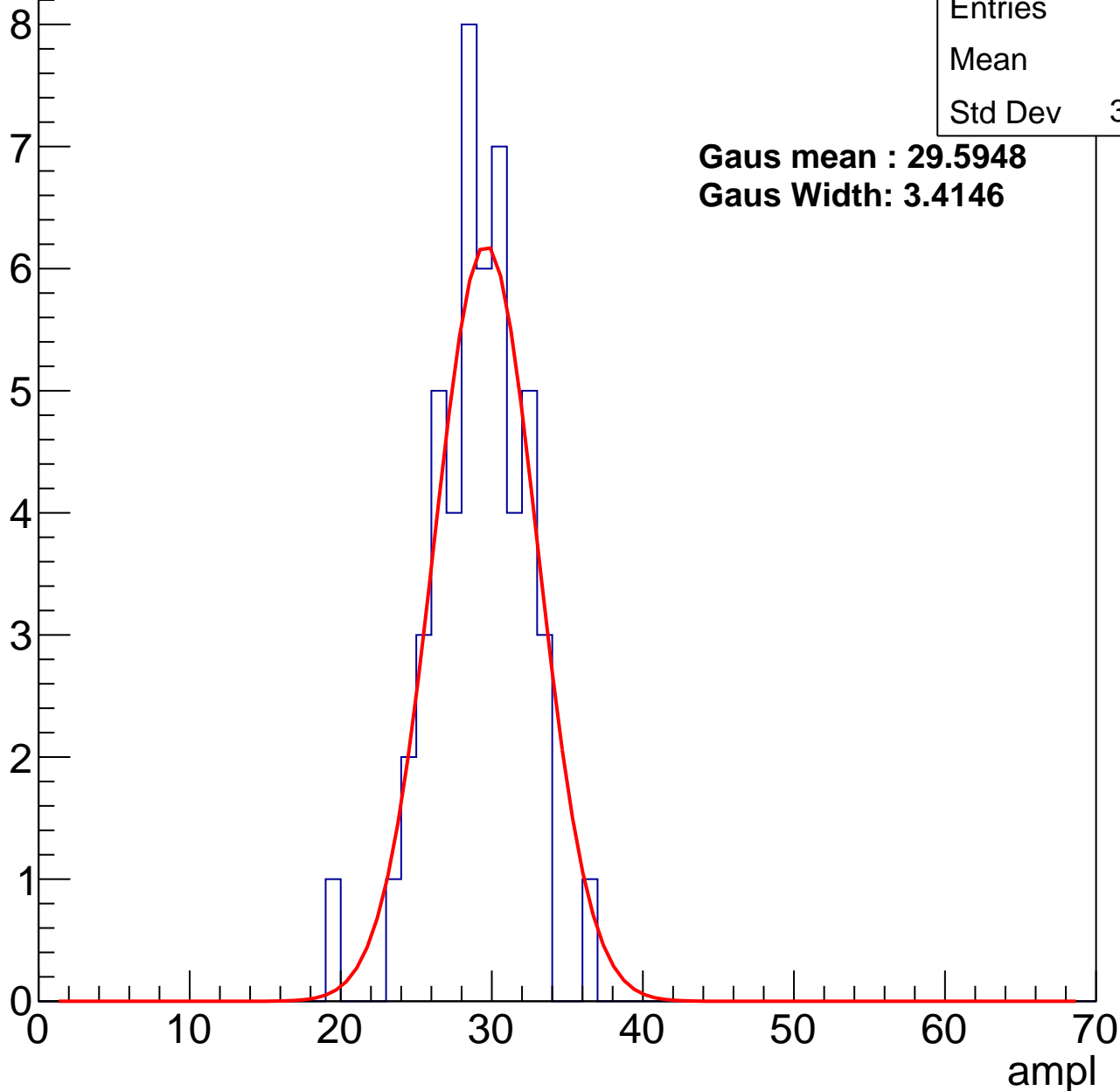
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	50
Mean	28.6
Std Dev	3.033

Gaus mean : 29.5948

Gaus Width: 3.4146



B1L002S, U20-ch7, adc1

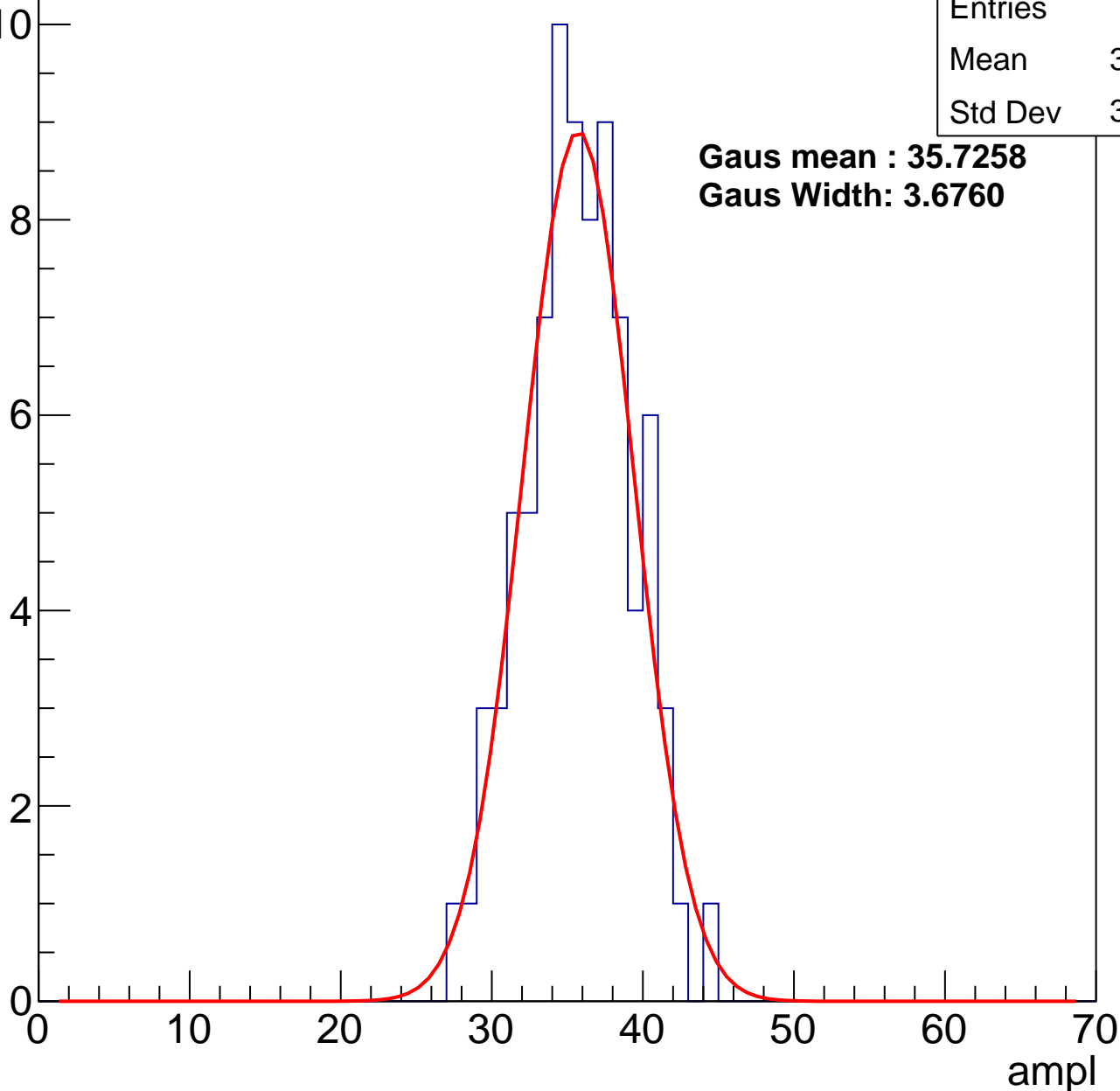
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	83
Mean	35.24
Std Dev	3.494

Gaus mean : 35.7258

Gaus Width: 3.6760



B1L002S, U20-ch7, adc2

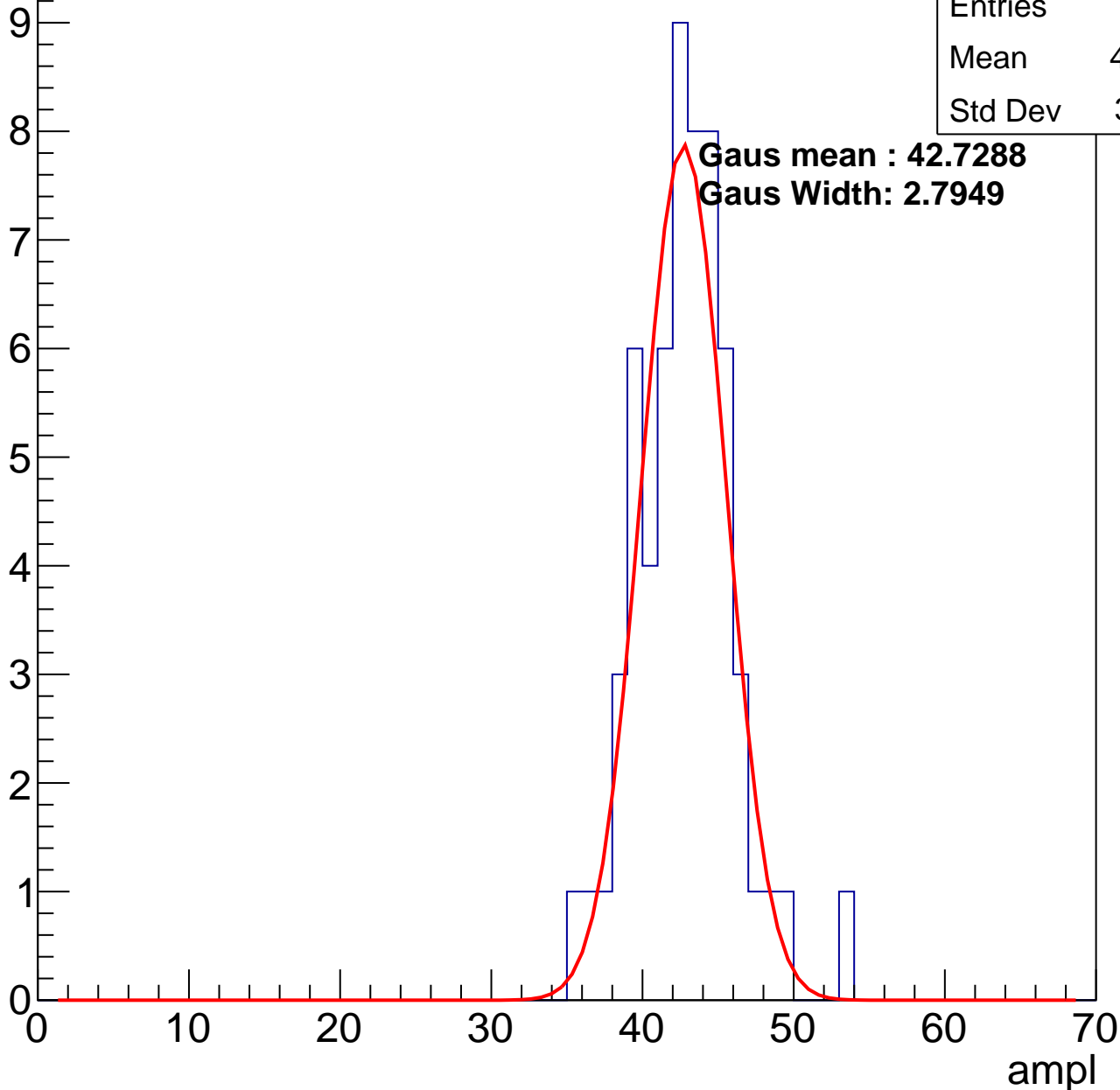
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	42.35
Std Dev	3.161

Gaus mean : 42.7288

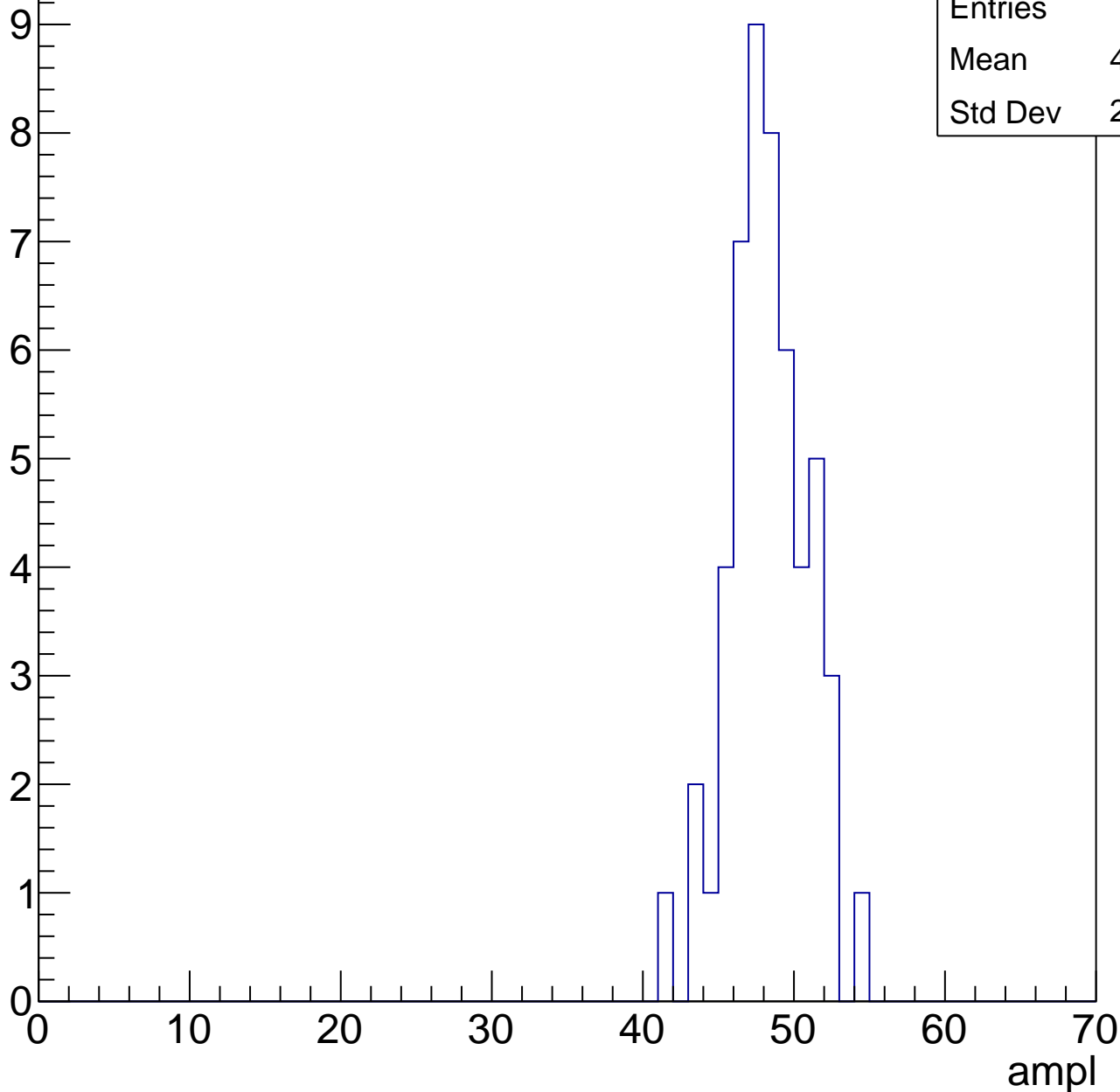
Gaus Width: 2.7949



B1L002S, U20-ch7, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

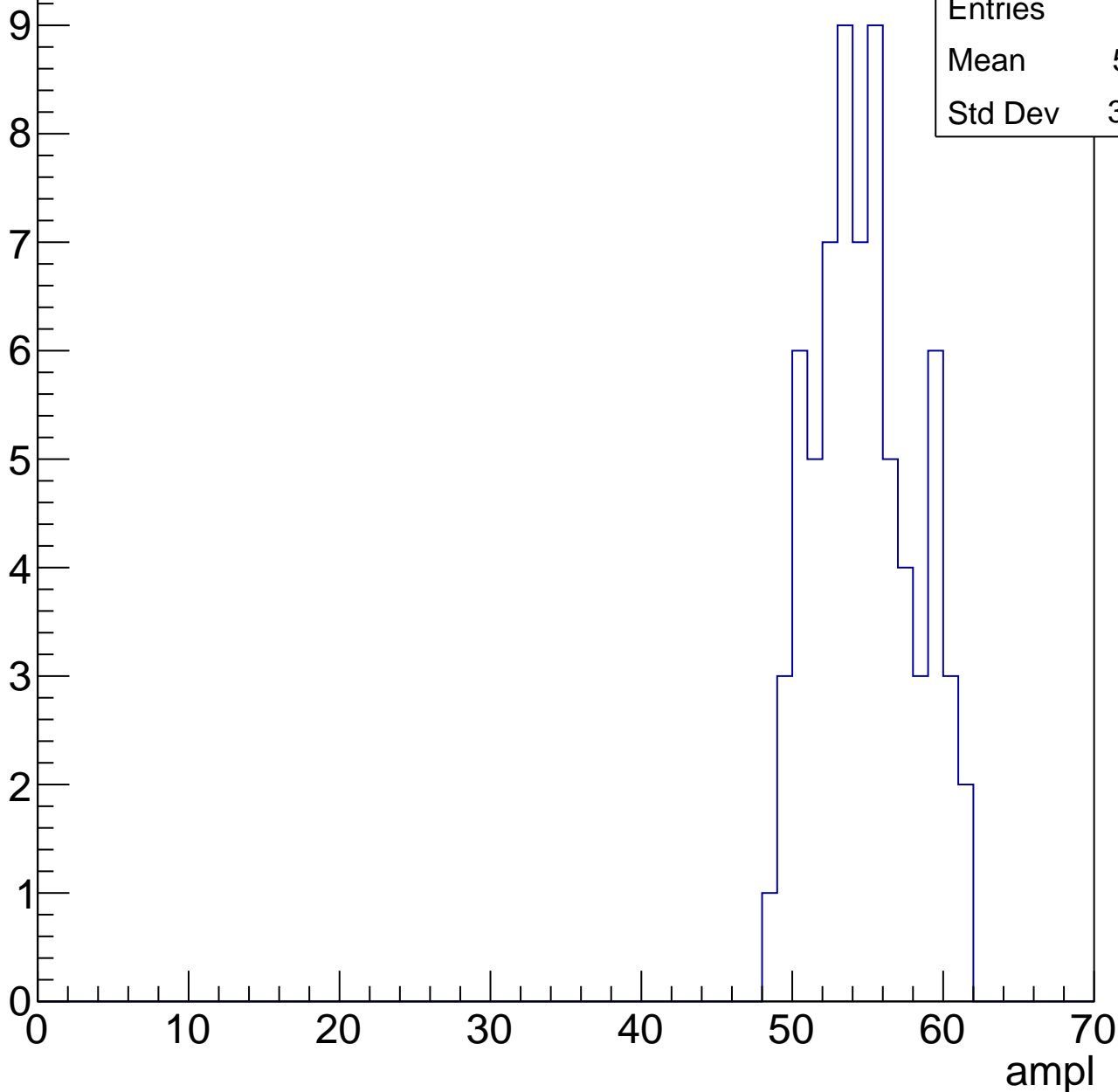


B1L002S, U20-ch7, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	70
Mean	54.31
Std Dev	3.276

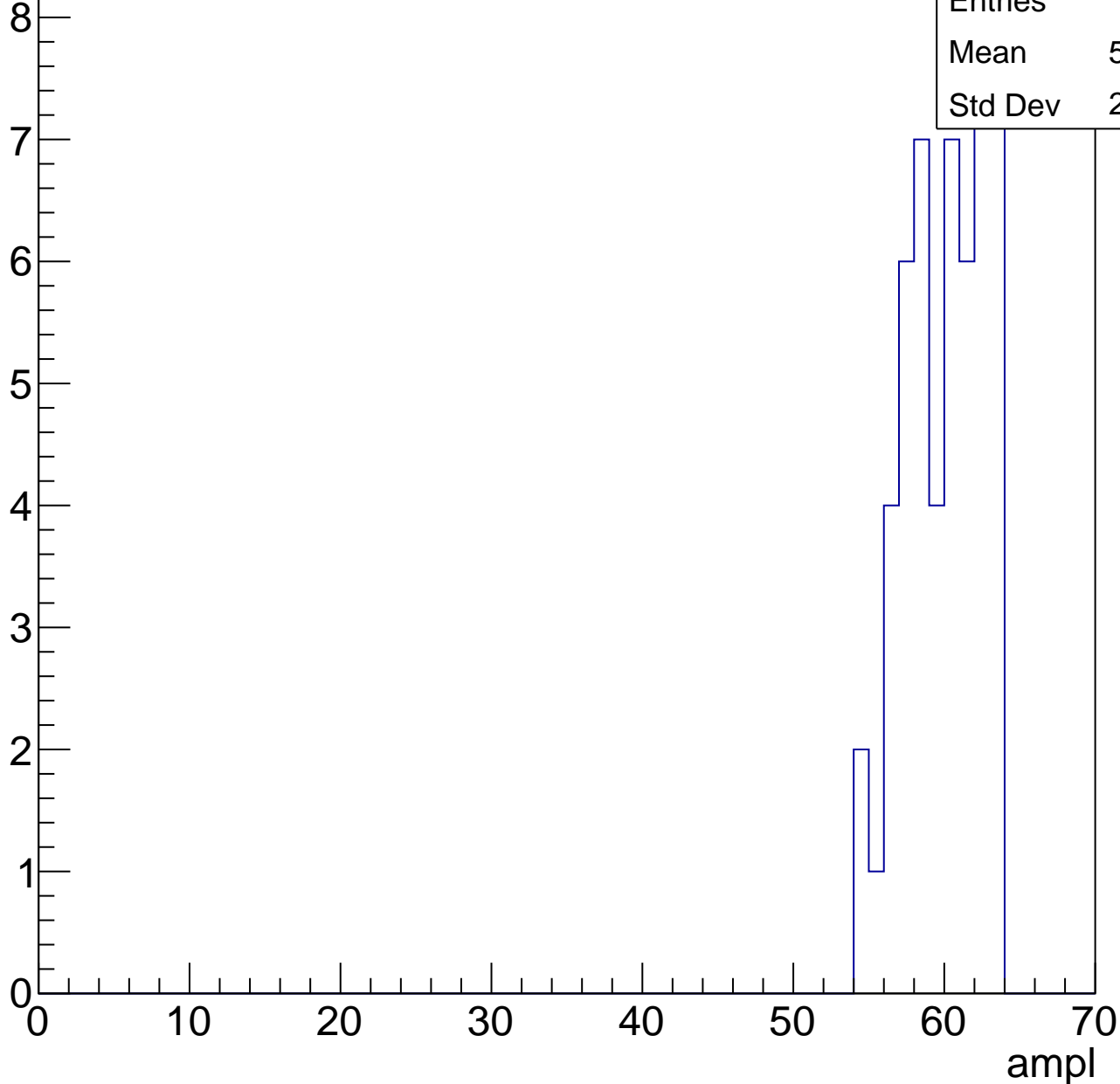


B1L002S, U20-ch7, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	53
Mean	59.57
Std Dev	2.559



B1L002S, U20-ch7, adc6

calib_packv5_042523_0143.root, FC#10, port B3

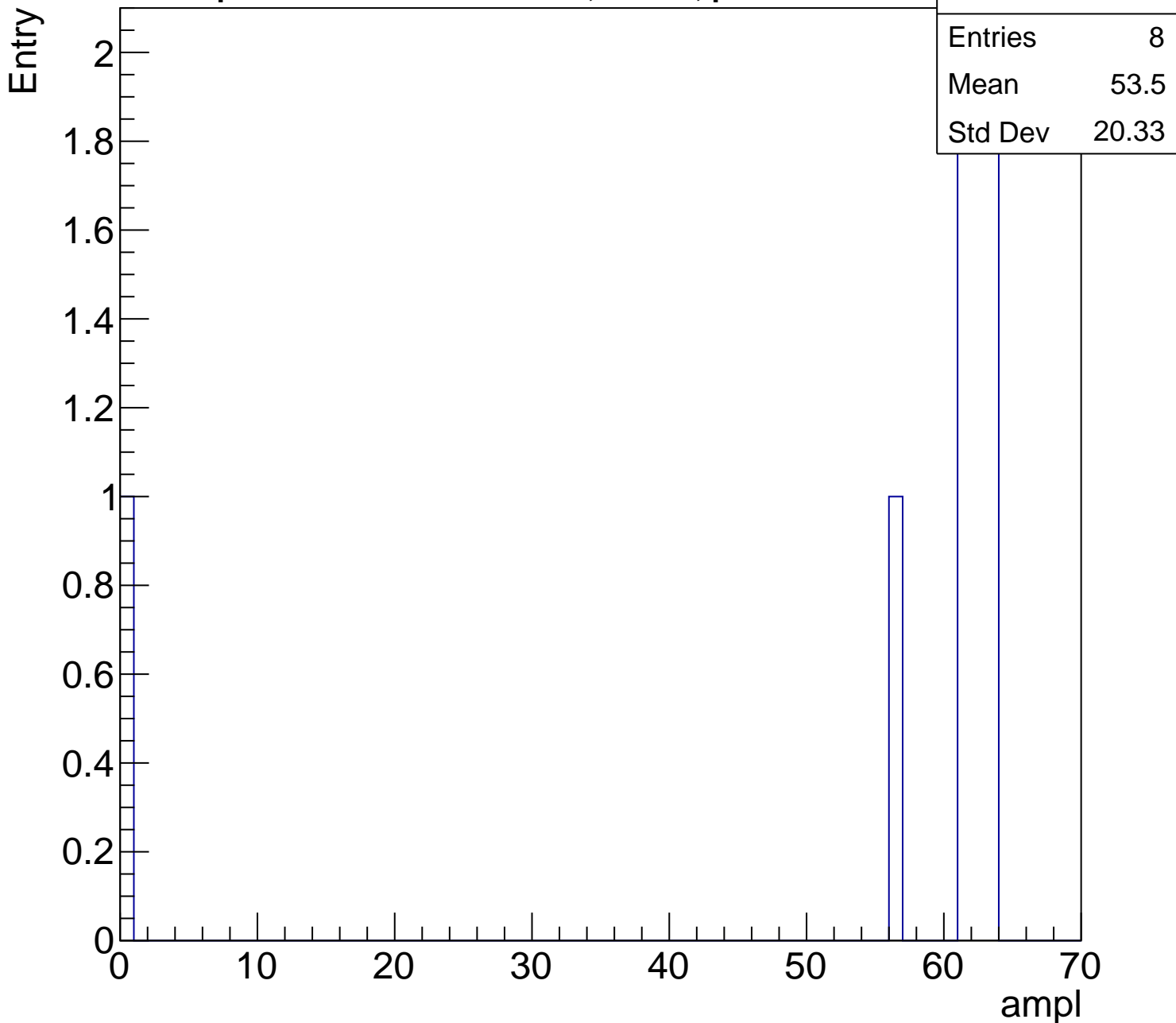
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	8
Mean	53.5
Std Dev	20.33

0 10 20 30 40 50 60 70

ampl



B1L002S, U20-ch7, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L002S, U20-ch8, adc0

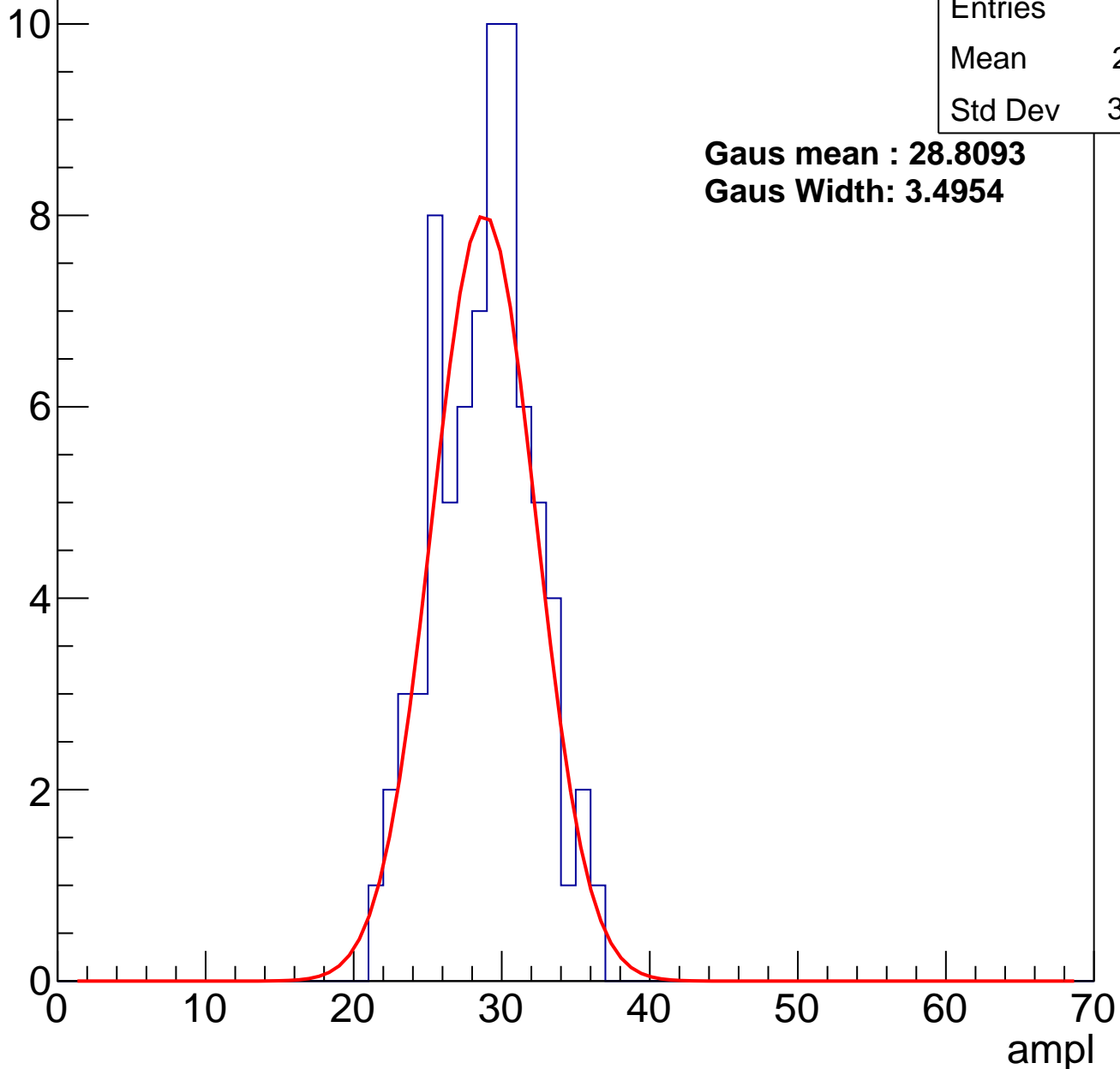
calib_packv5_042523_0143.root, FC#10, port B3

Entries	74
Mean	28.41
Std Dev	3.312

Gaus mean : 28.8093

Gaus Width: 3.4954

Entry



B1L002S, U20-ch8, adc1

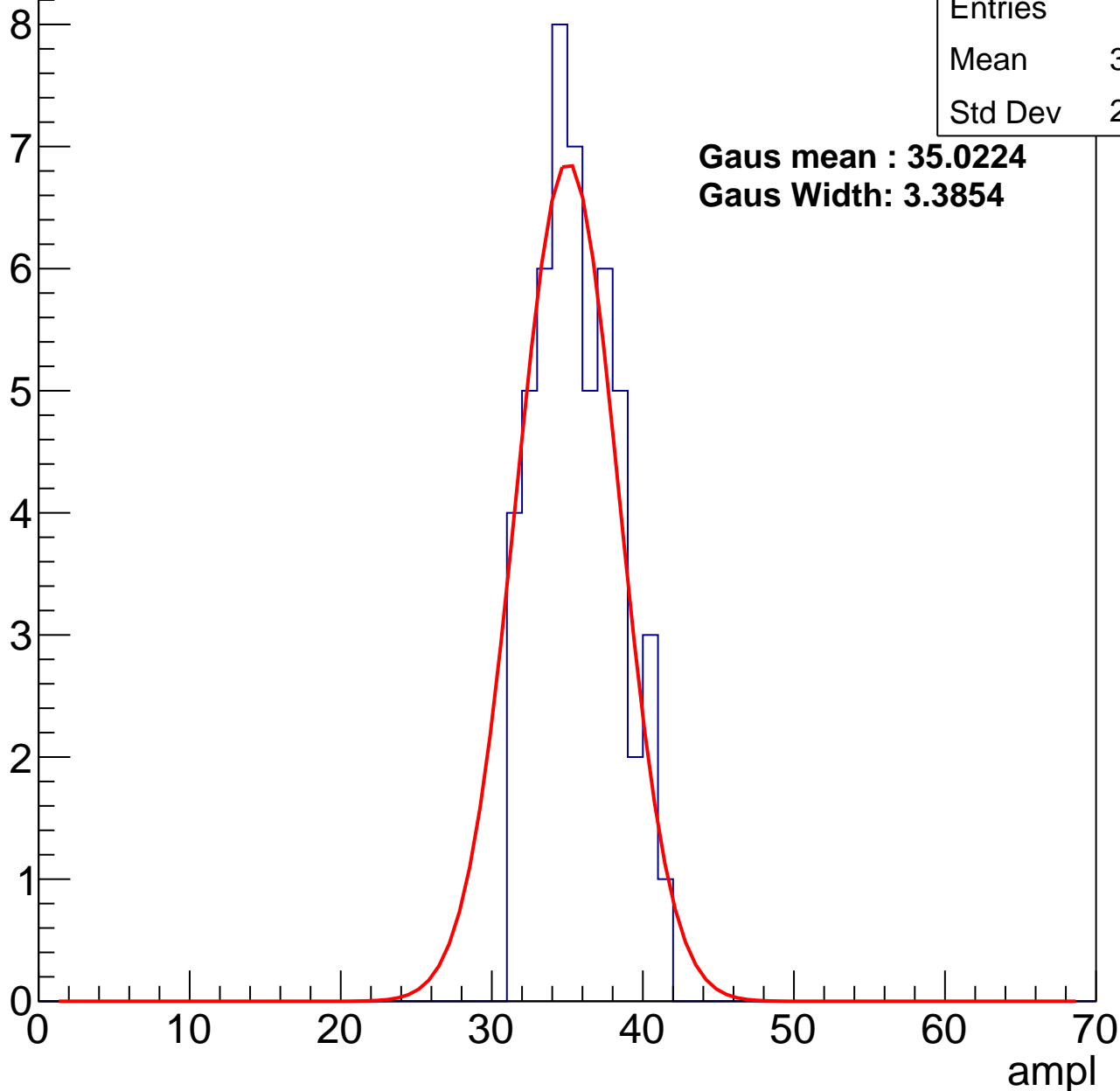
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	52
Mean	35.19
Std Dev	2.617

Gaus mean : 35.0224

Gaus Width: 3.3854



B1L002S, U20-ch8, adc2

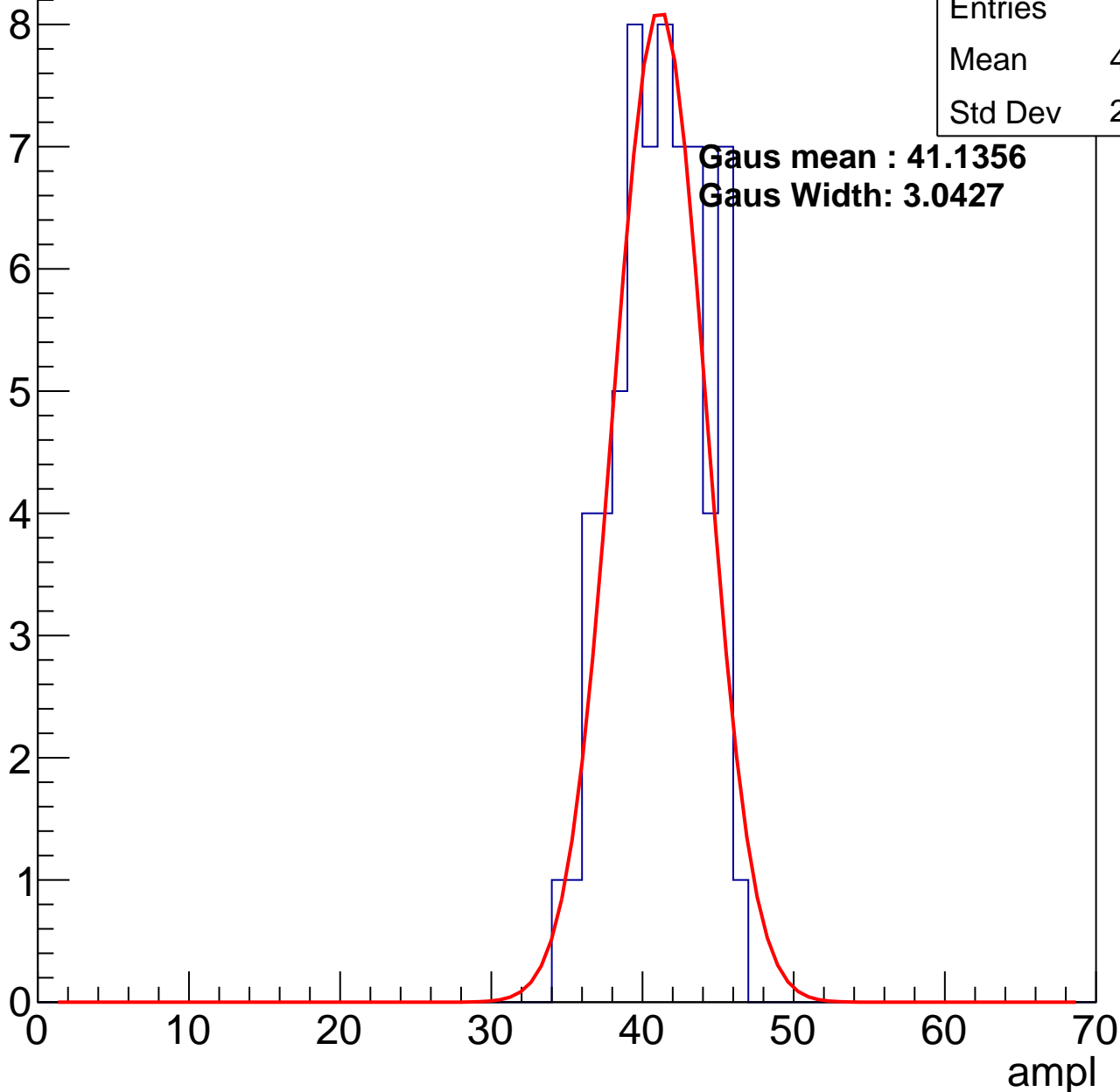
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	64
Mean	40.67
Std Dev	2.889

Gaus mean : 41.1356

Gaus Width: 3.0427

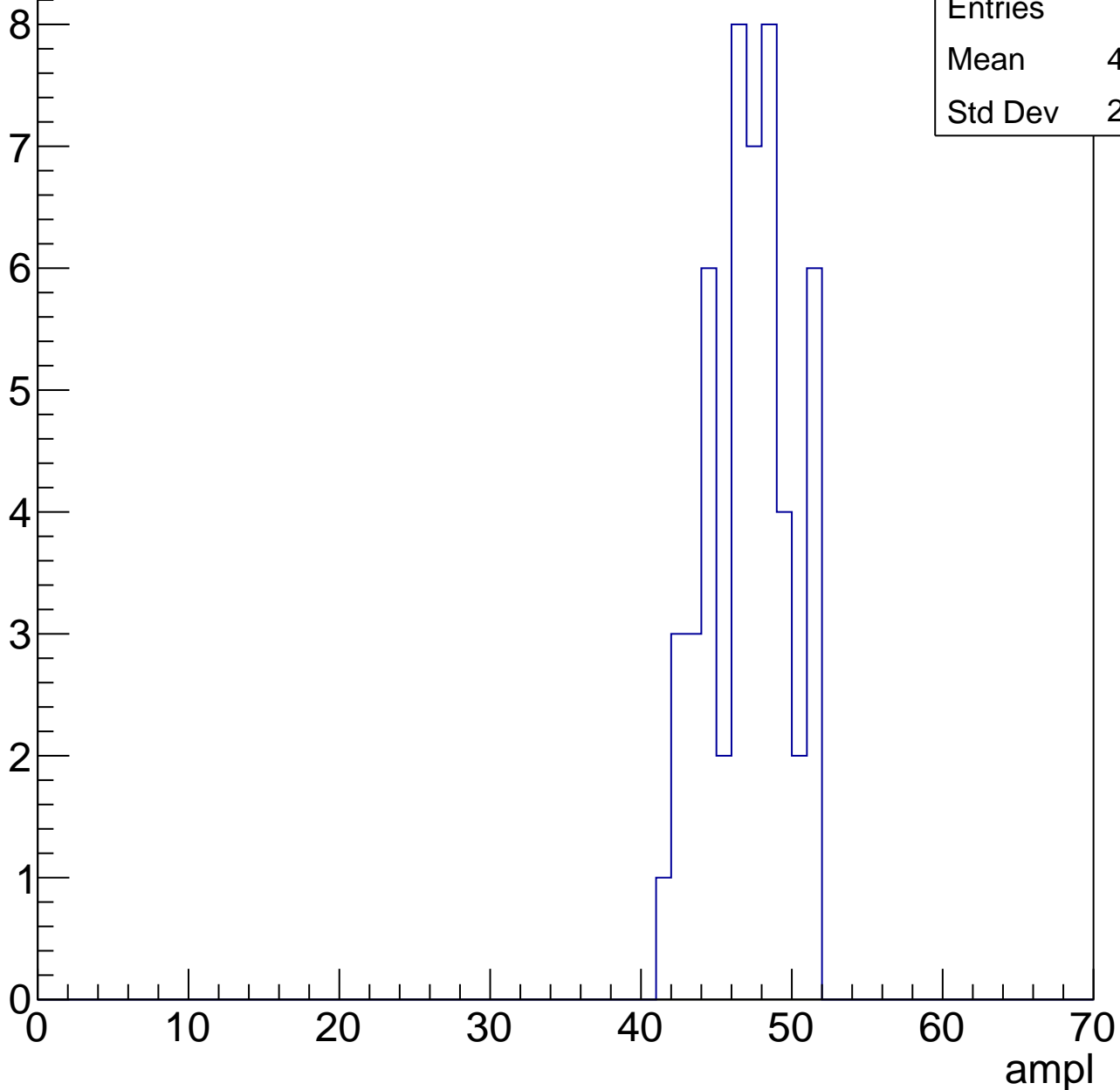


B1L002S, U20-ch8, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	50
Mean	46.66
Std Dev	2.688



B1L002S, U20-ch8, adc4

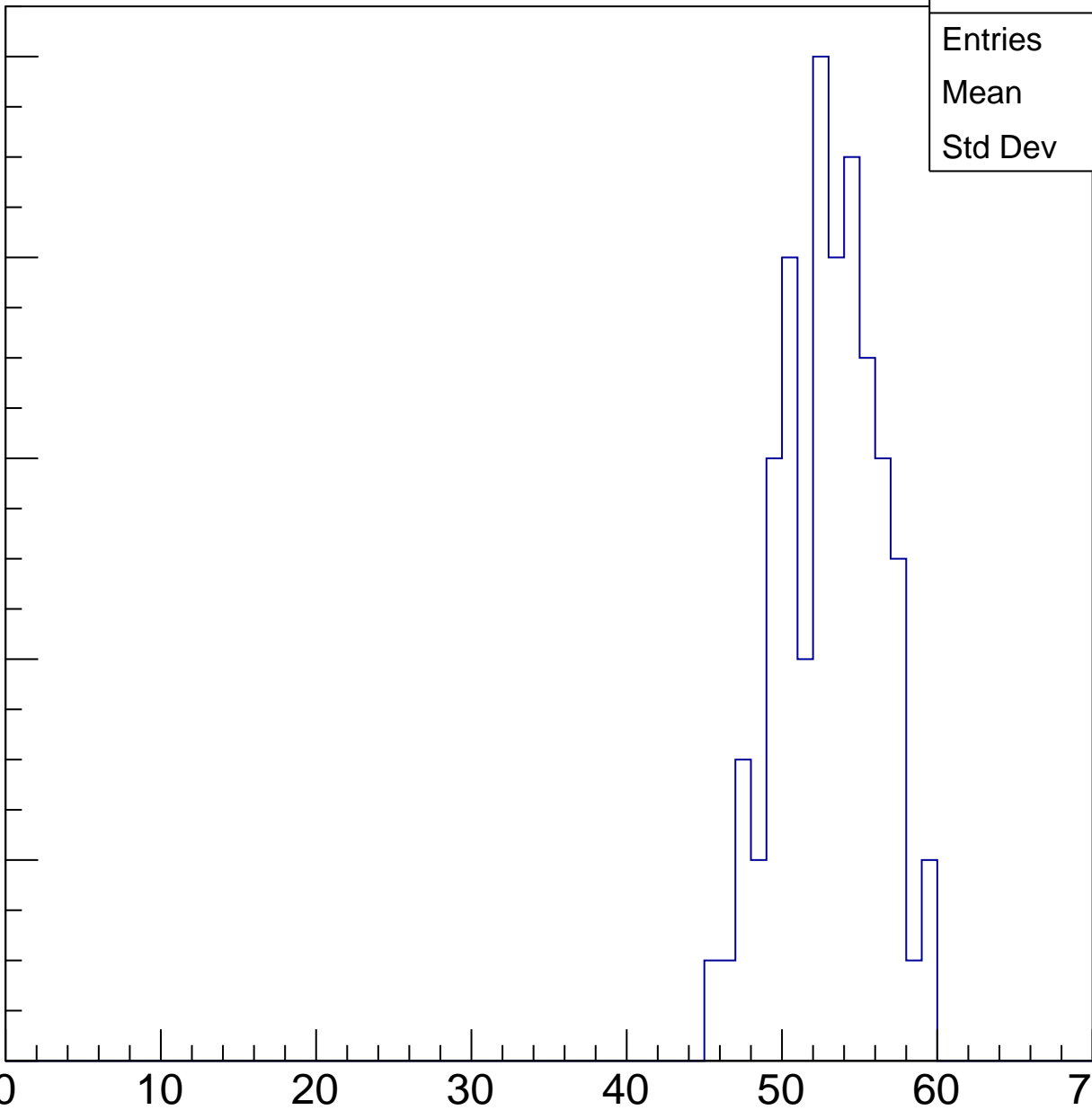
calib_packv5_042523_0143.root, FC#10, port B3

Entry

10
8
6
4
2
0

Entries	73
Mean	52.58
Std Dev	3.14

ampl

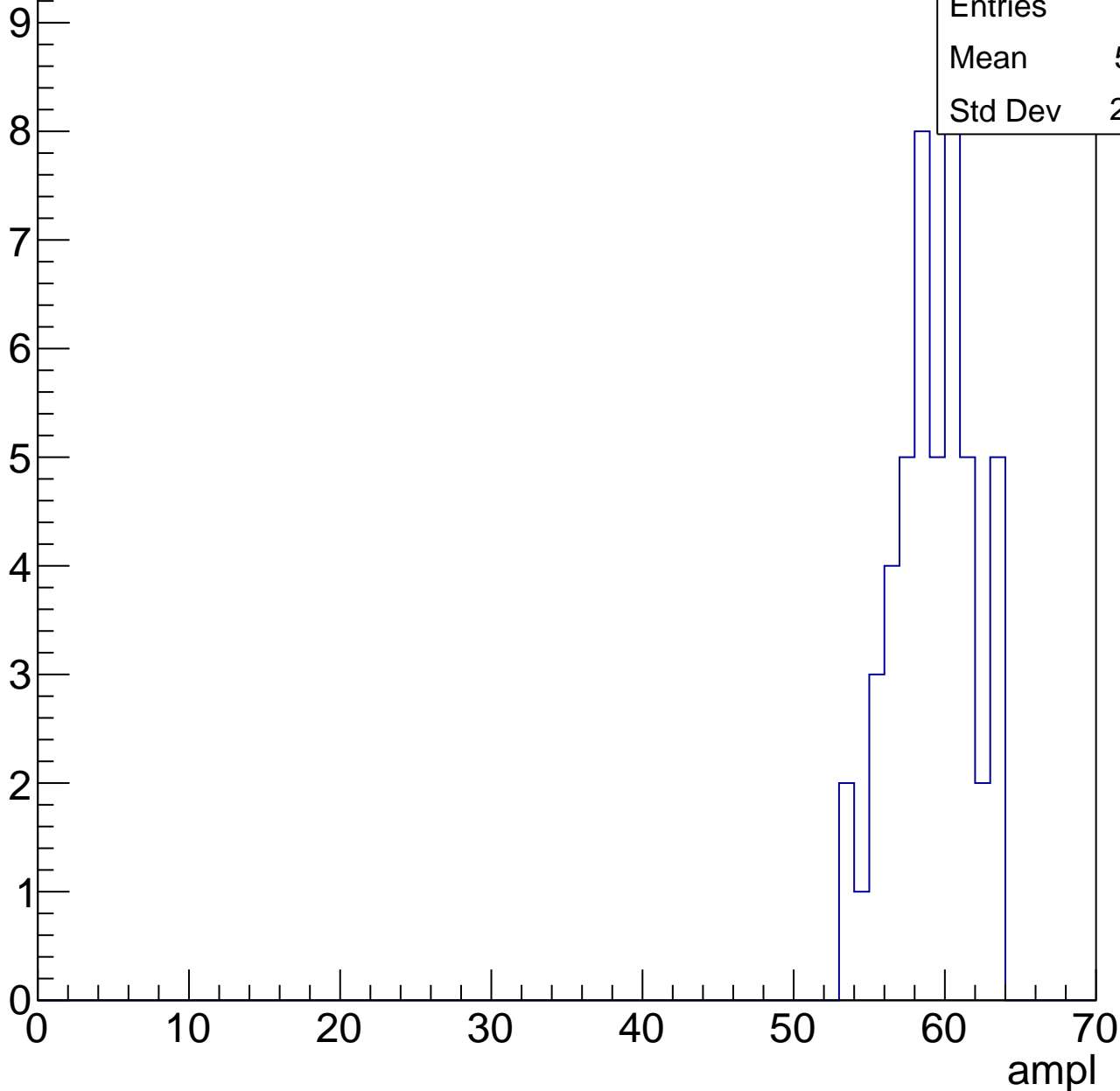


B1L002S, U20-ch8, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	49
Mean	58.71
Std Dev	2.603

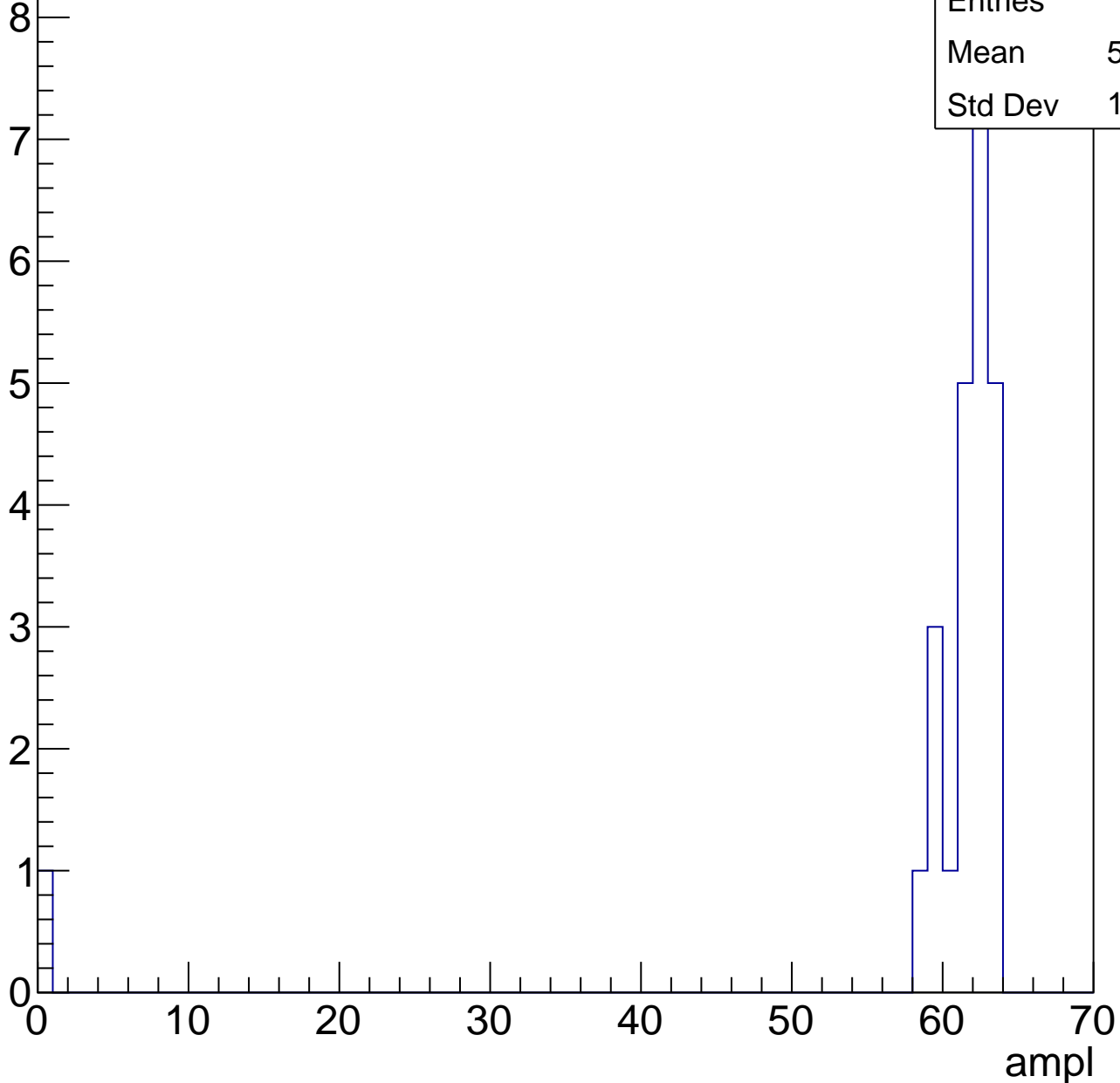


B1L002S, U20-ch8, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	24
Mean	58.79
Std Dev	12.34



B1L002S, U20-ch8, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L002S, U20-ch9, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entries	87
Mean	27.56
Std Dev	4.621

Gaus mean : 28.2223

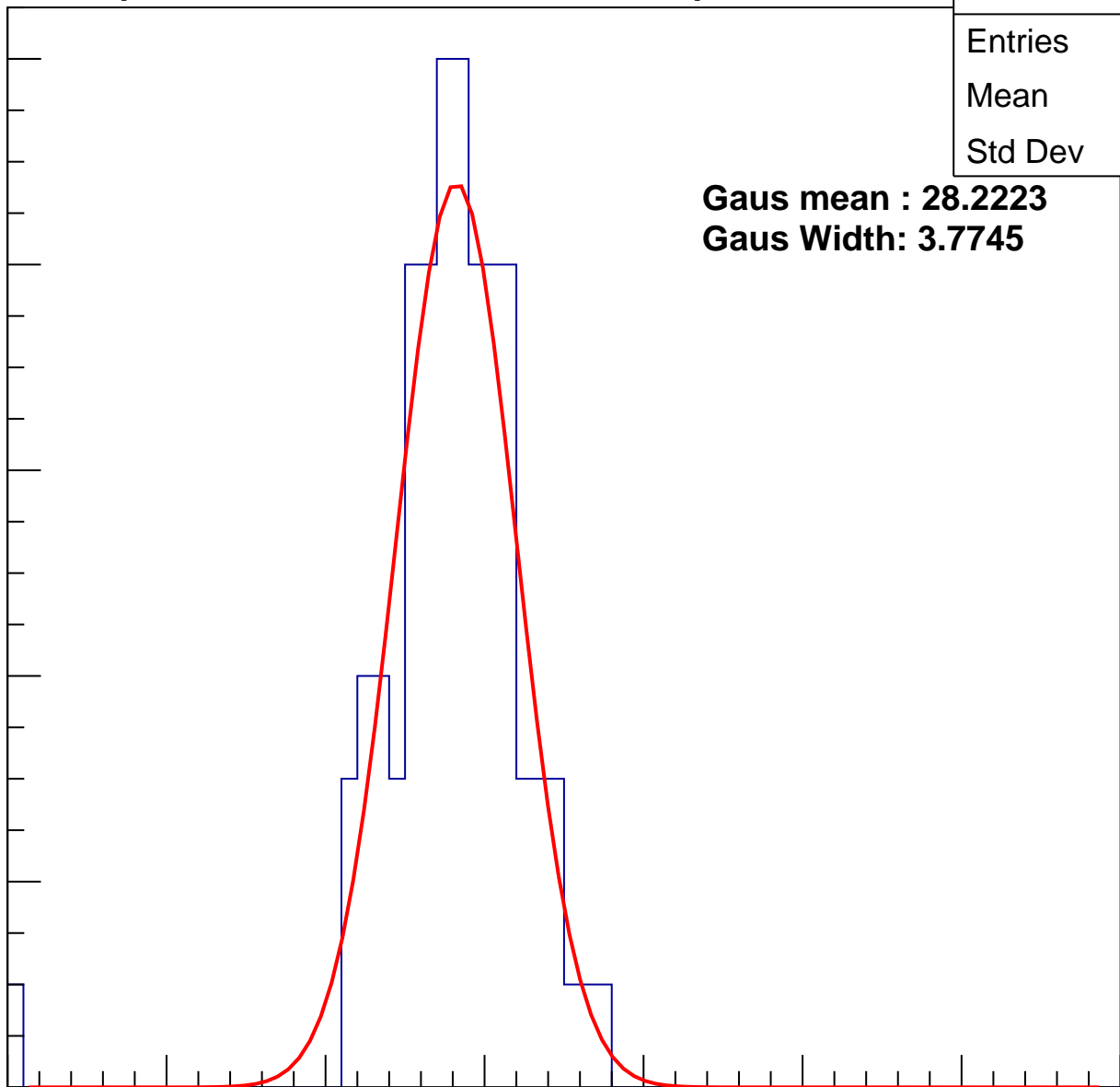
Gaus Width: 3.7745

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch9, adc1

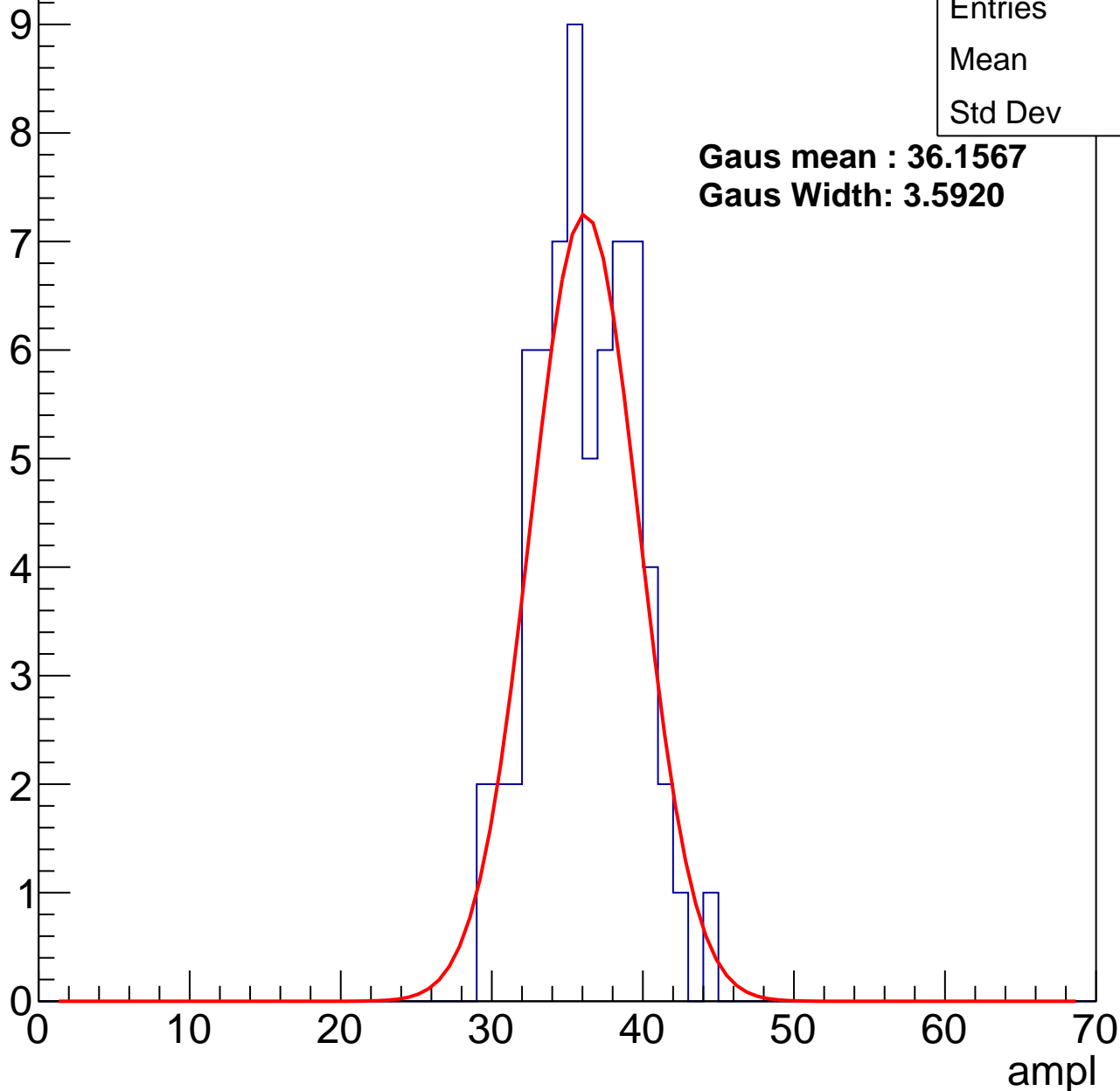
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	67
Mean	35.7
Std Dev	3.26

Gaus mean : 36.1567

Gaus Width: 3.5920



B1L002S, U20-ch9, adc2

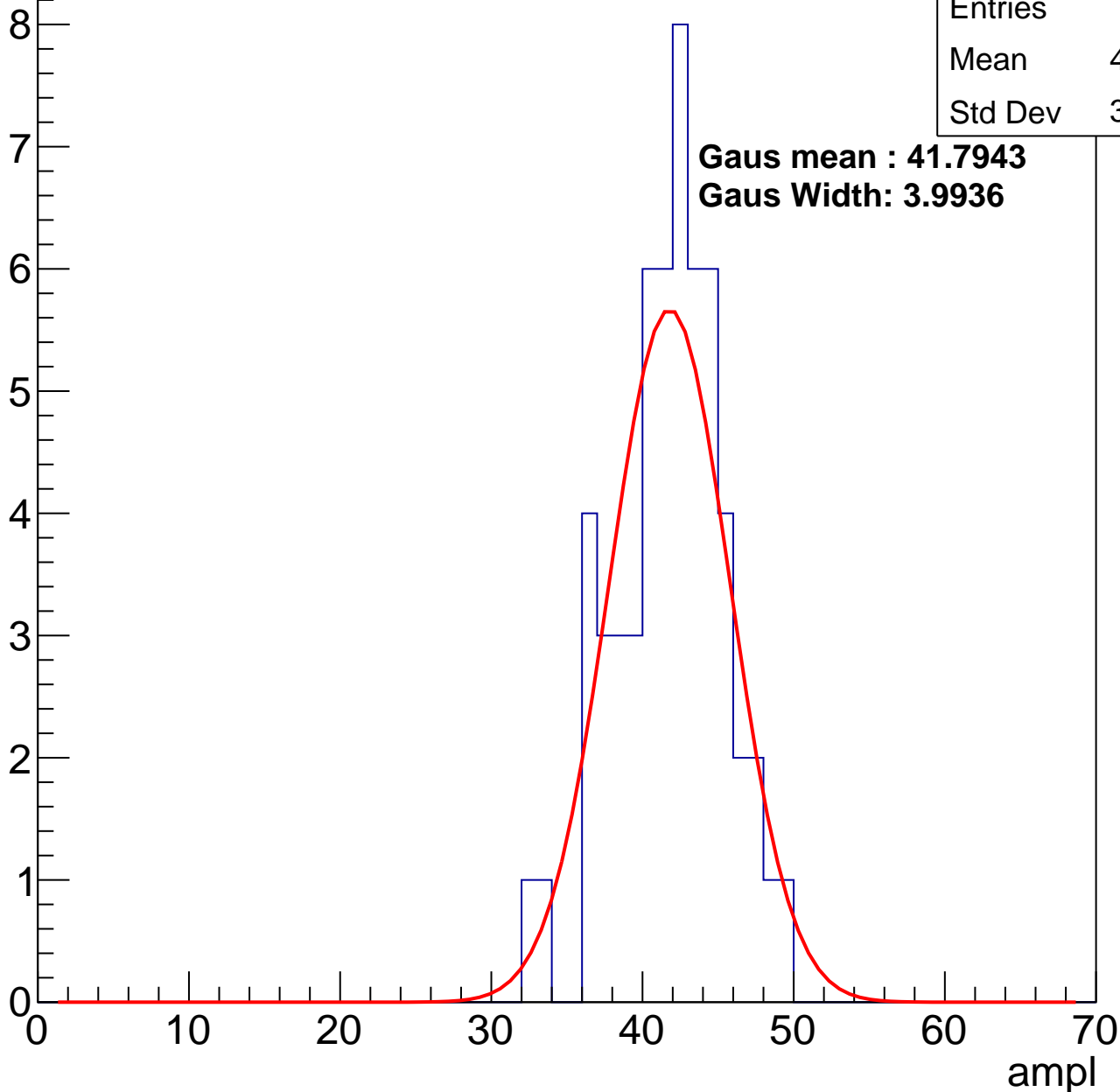
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	57
Mean	41.37
Std Dev	3.542

Gaus mean : 41.7943

Gaus Width: 3.9936

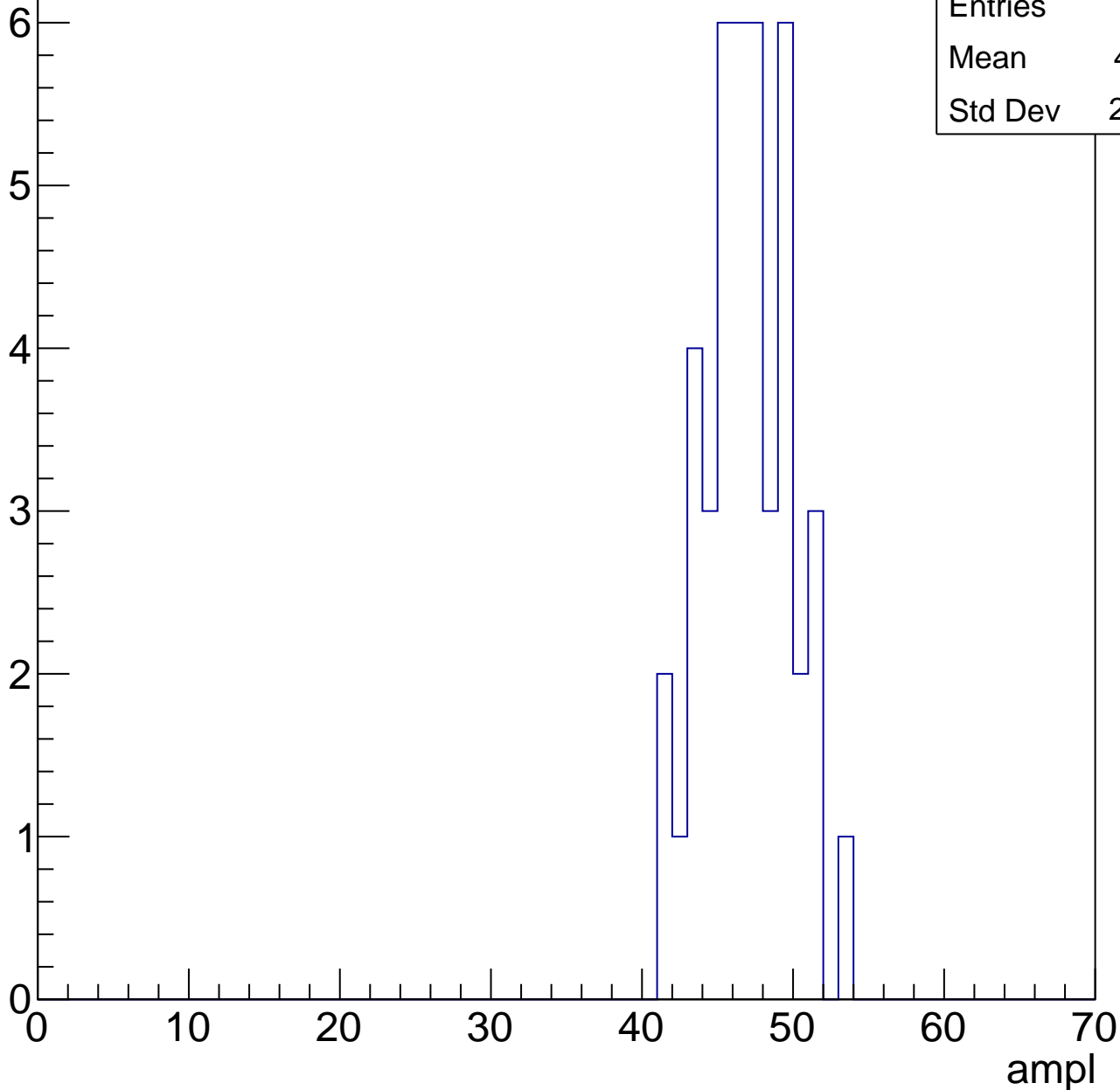


B1L002S, U20-ch9, adc3

calib_packv5_042523_0143.root, FC#10, port B3

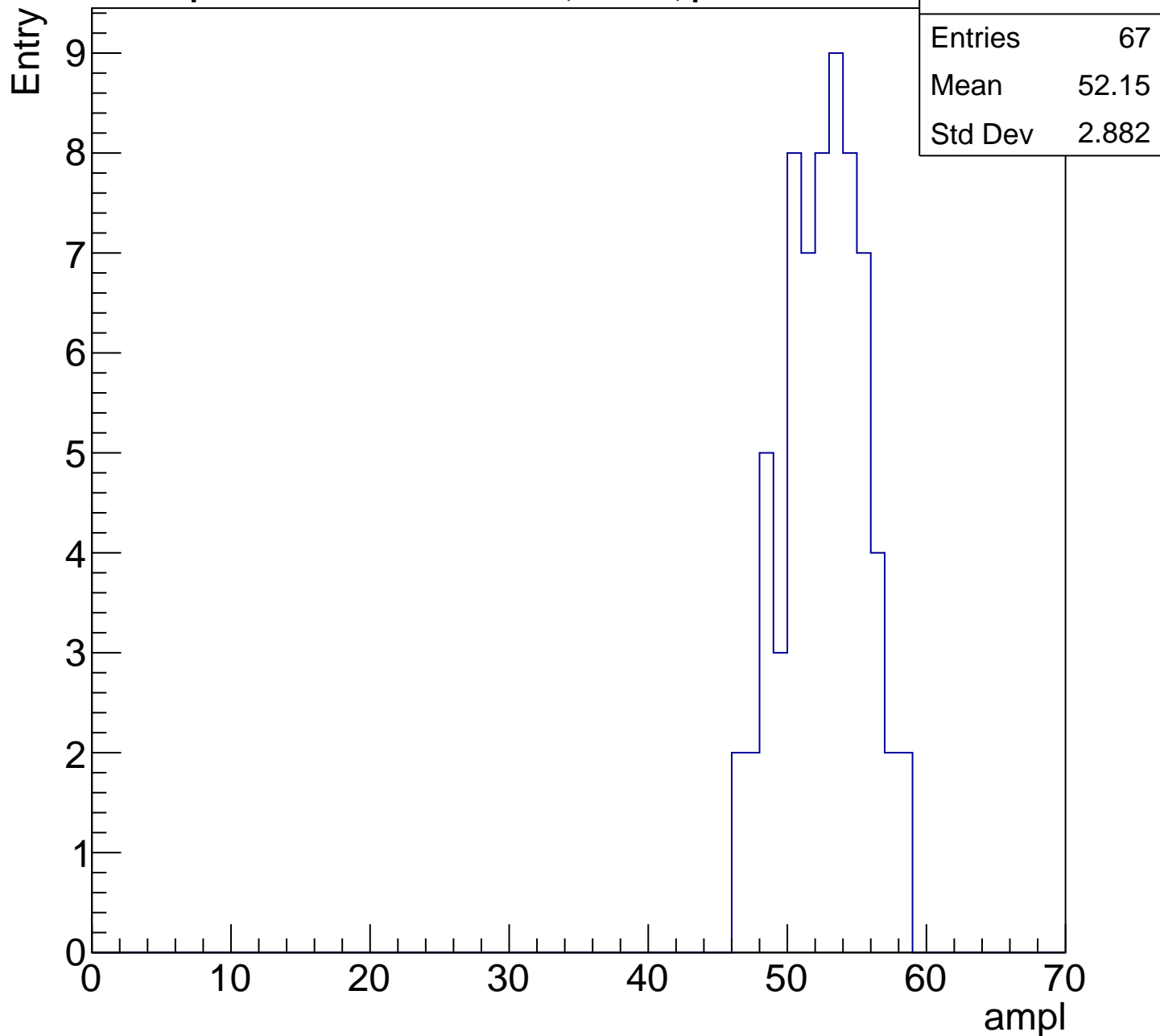
Entry

Entries	43
Mean	46.51
Std Dev	2.798



B1L002S, U20-ch9, adc4

calib_packv5_042523_0143.root, FC#10, port B3

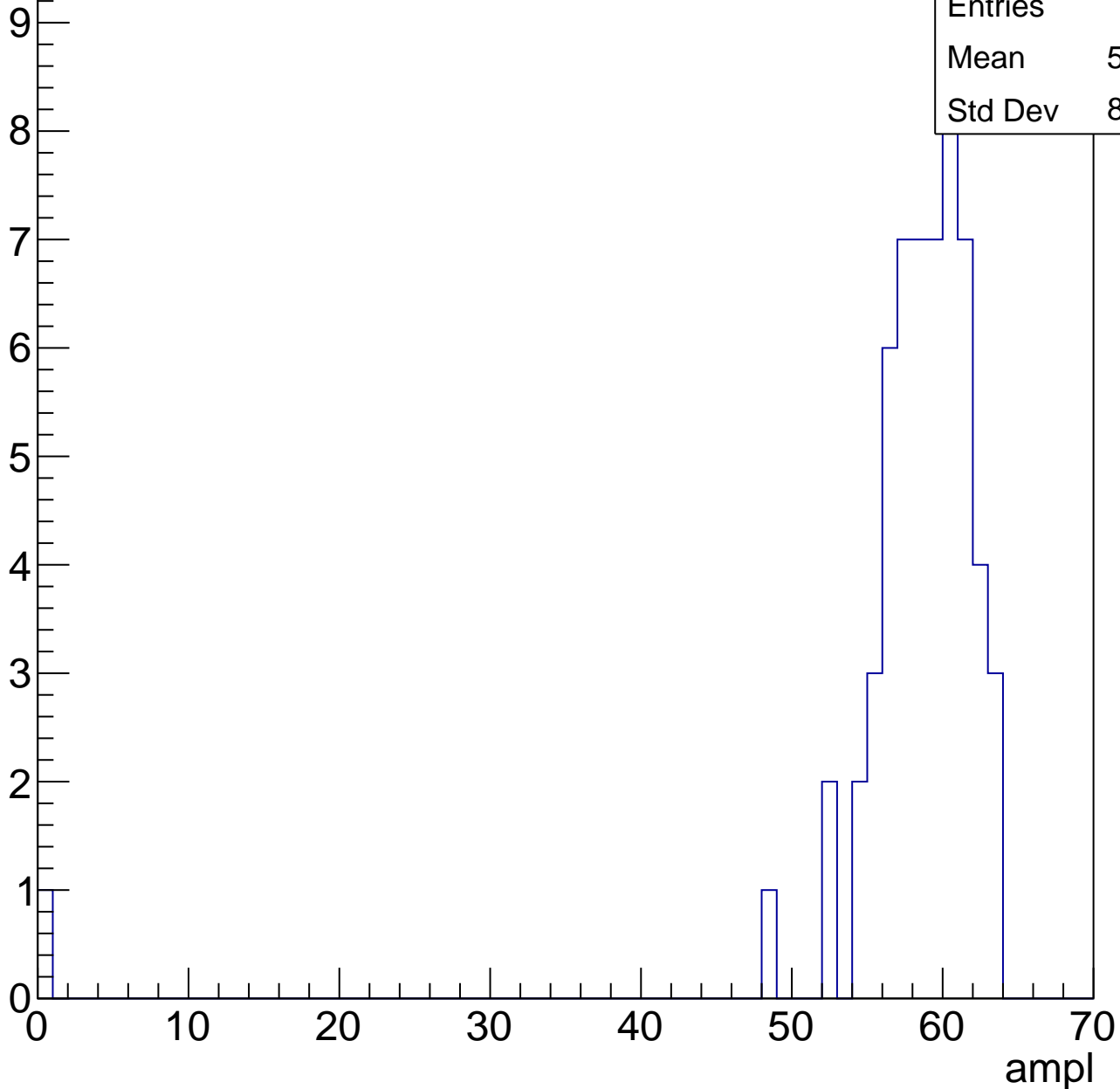


B1L002S, U20-ch9, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	57.34
Std Dev	8.073

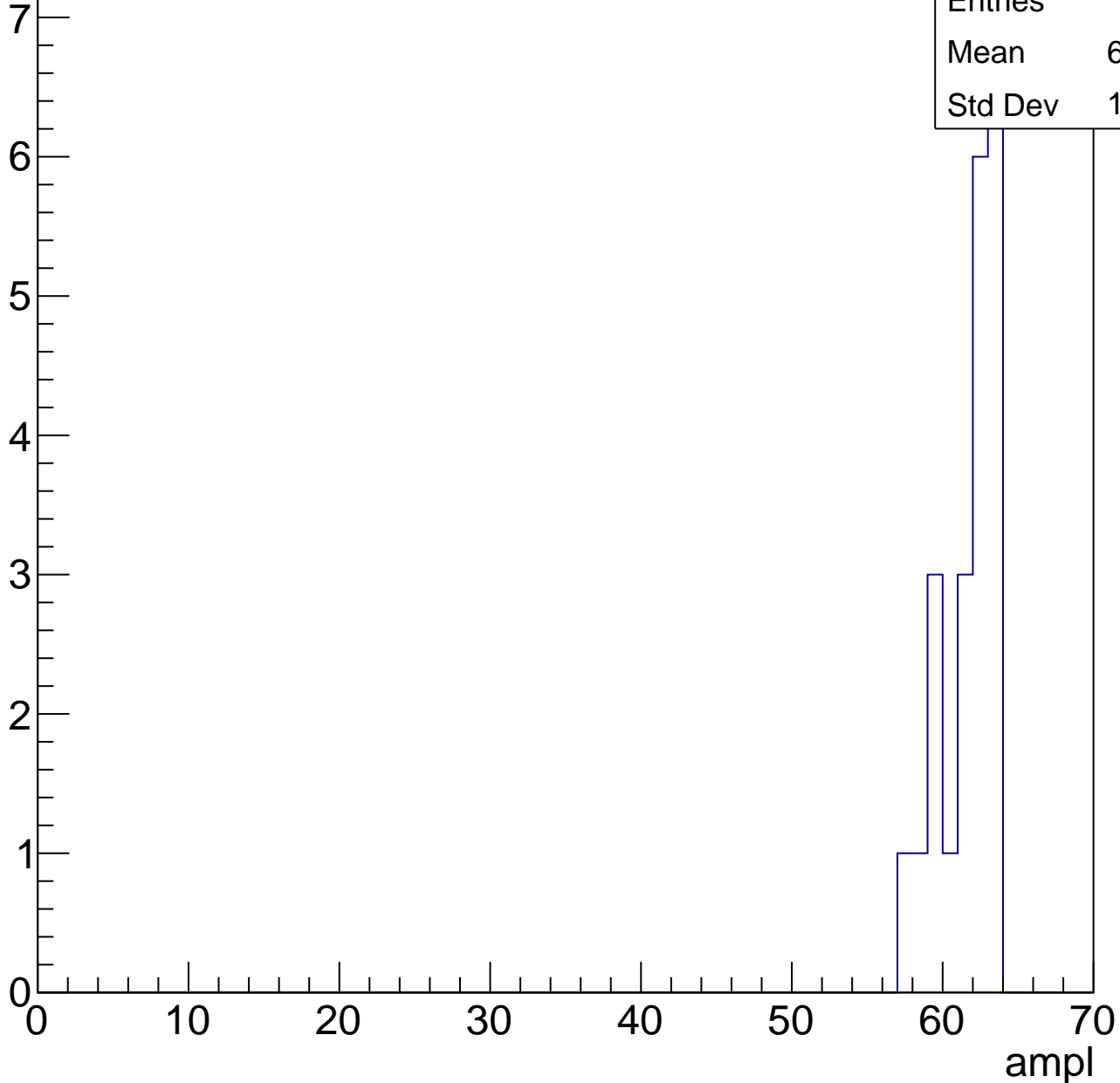


B1L002S, U20-ch9, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	22
Mean	61.27
Std Dev	1.788



B1L002S, U20-ch9, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L002S, U20-ch10, adc0

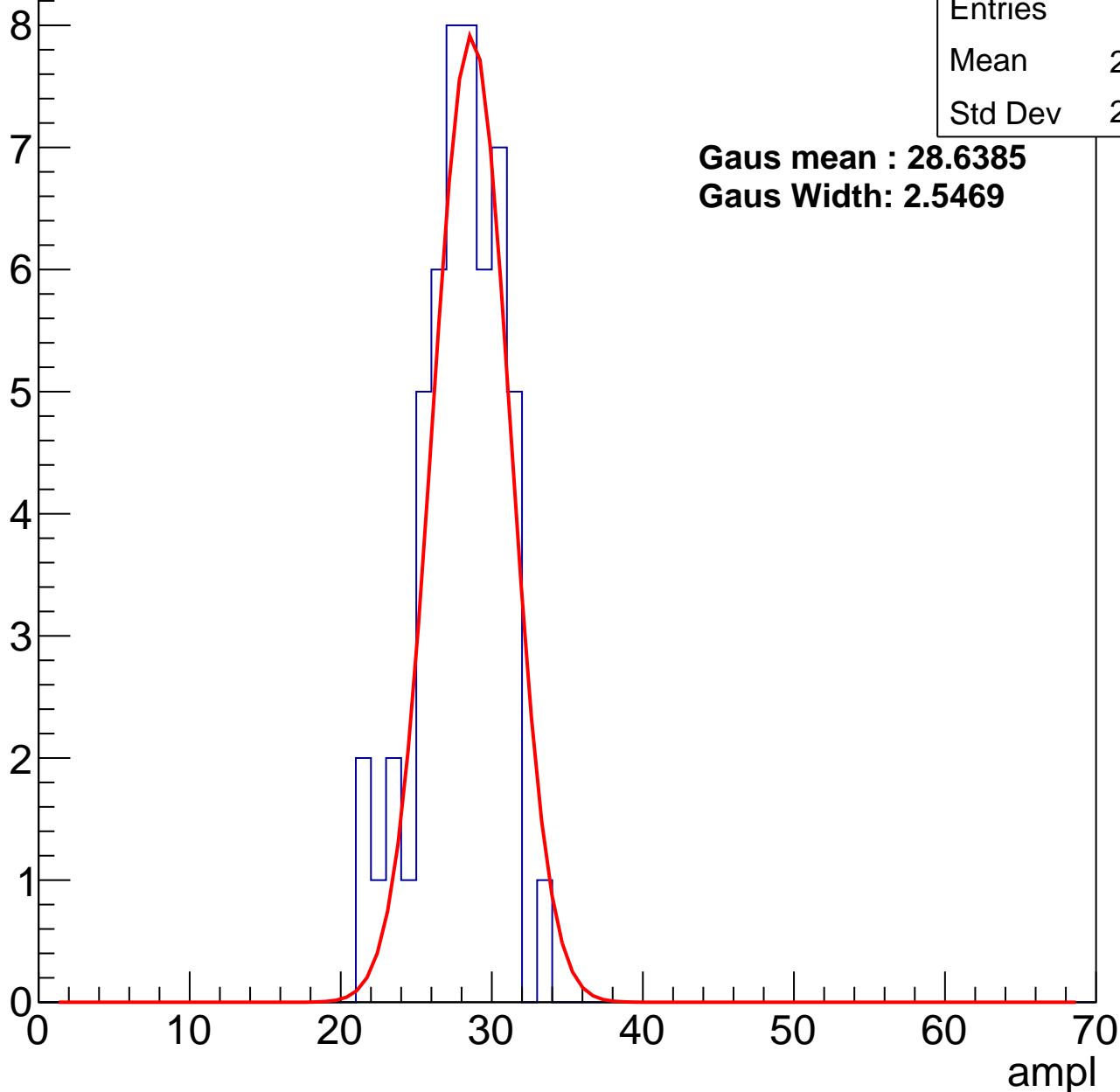
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	52
Mean	27.44
Std Dev	2.649

Gaus mean : 28.6385

Gaus Width: 2.5469



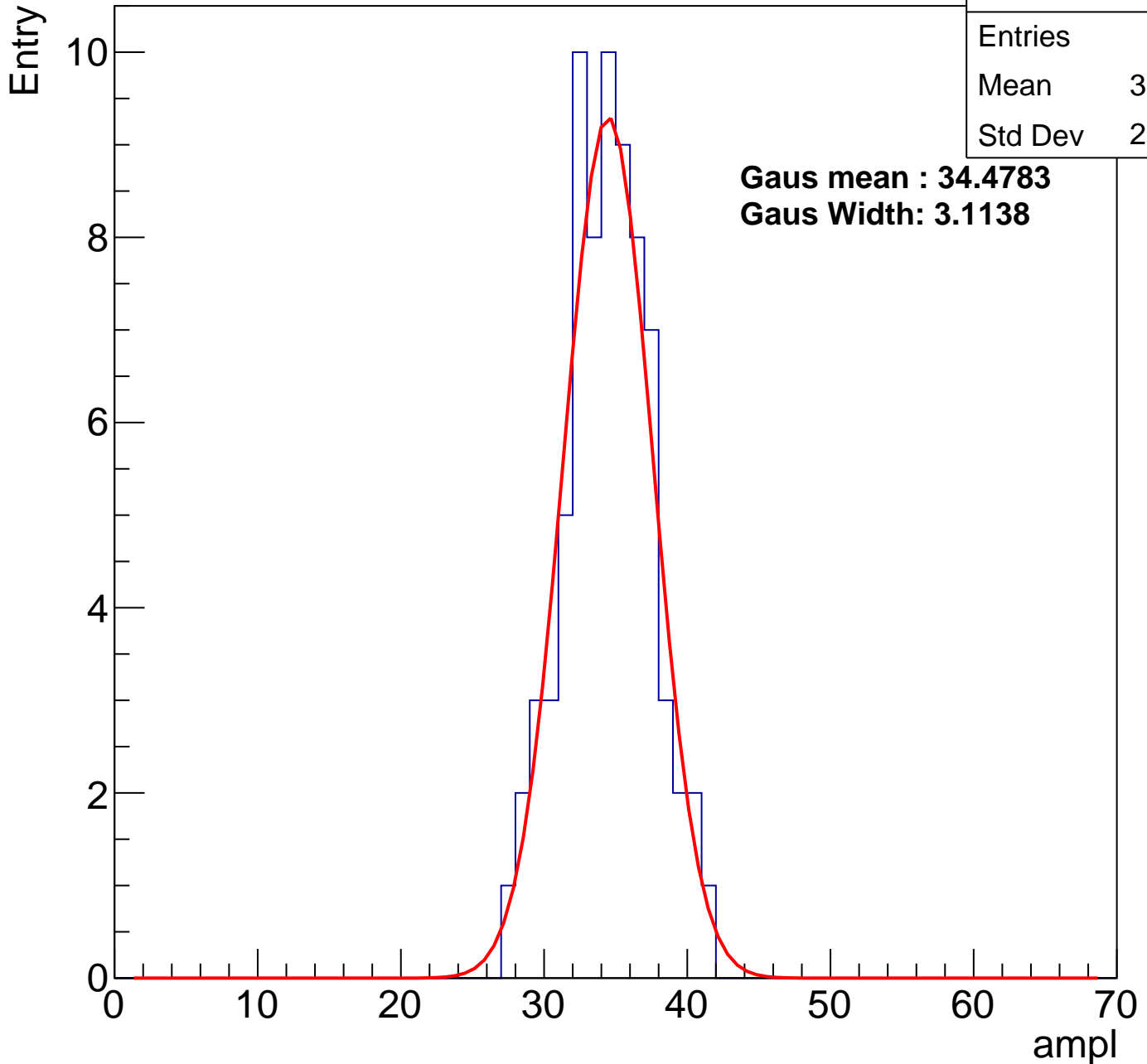
B1L002S, U20-ch10, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entries	74
Mean	33.97
Std Dev	2.986

Gaus mean : 34.4783

Gaus Width: 3.1138



B1L002S, U20-ch10, adc2

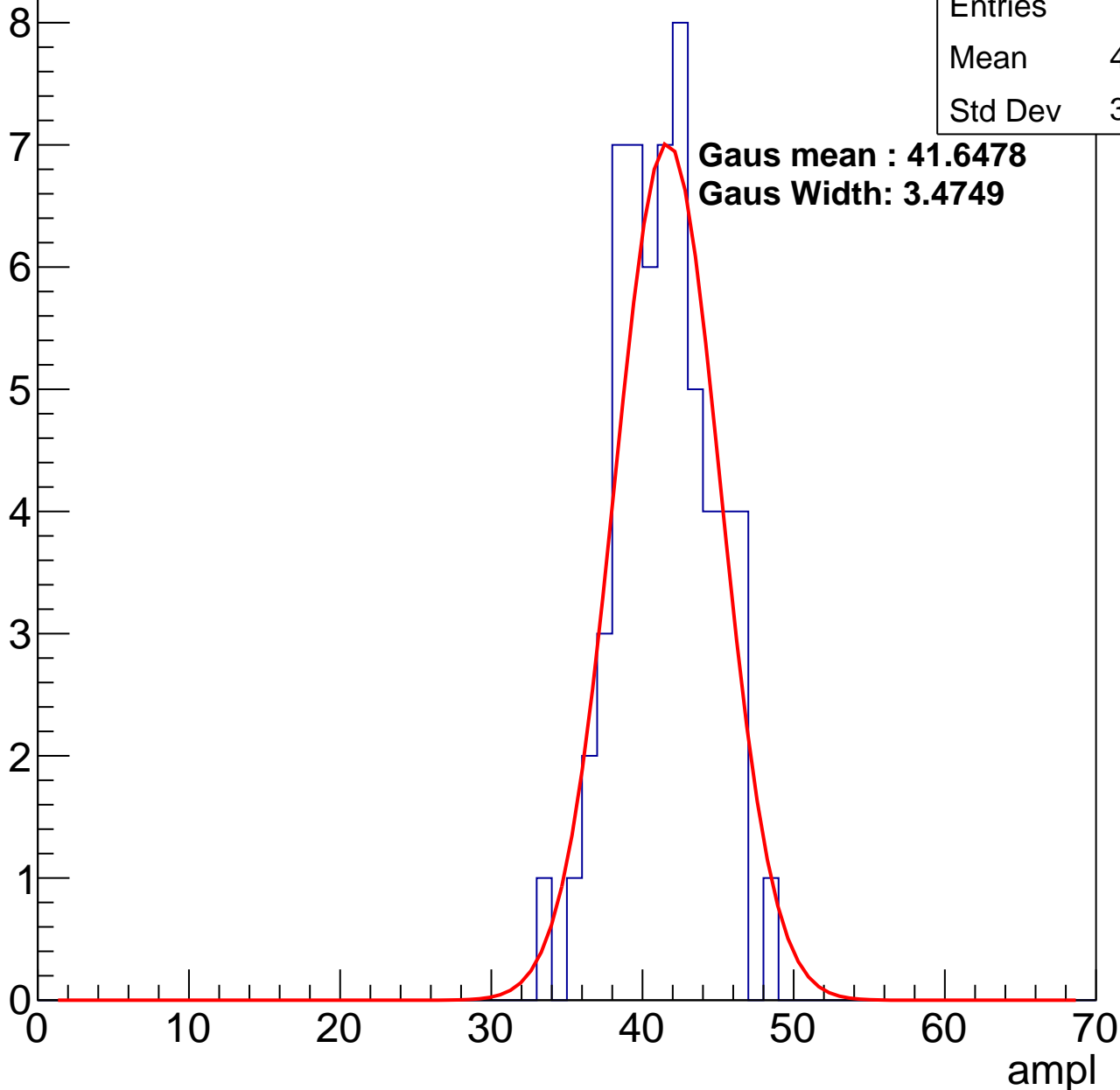
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	40.93
Std Dev	3.087

Gaus mean : 41.6478

Gaus Width: 3.4749



B1L002S, U20-ch10, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entries	63
Mean	46.32
Std Dev	3.075

Entry

10

8

6

4

2

0

0

10

20

30

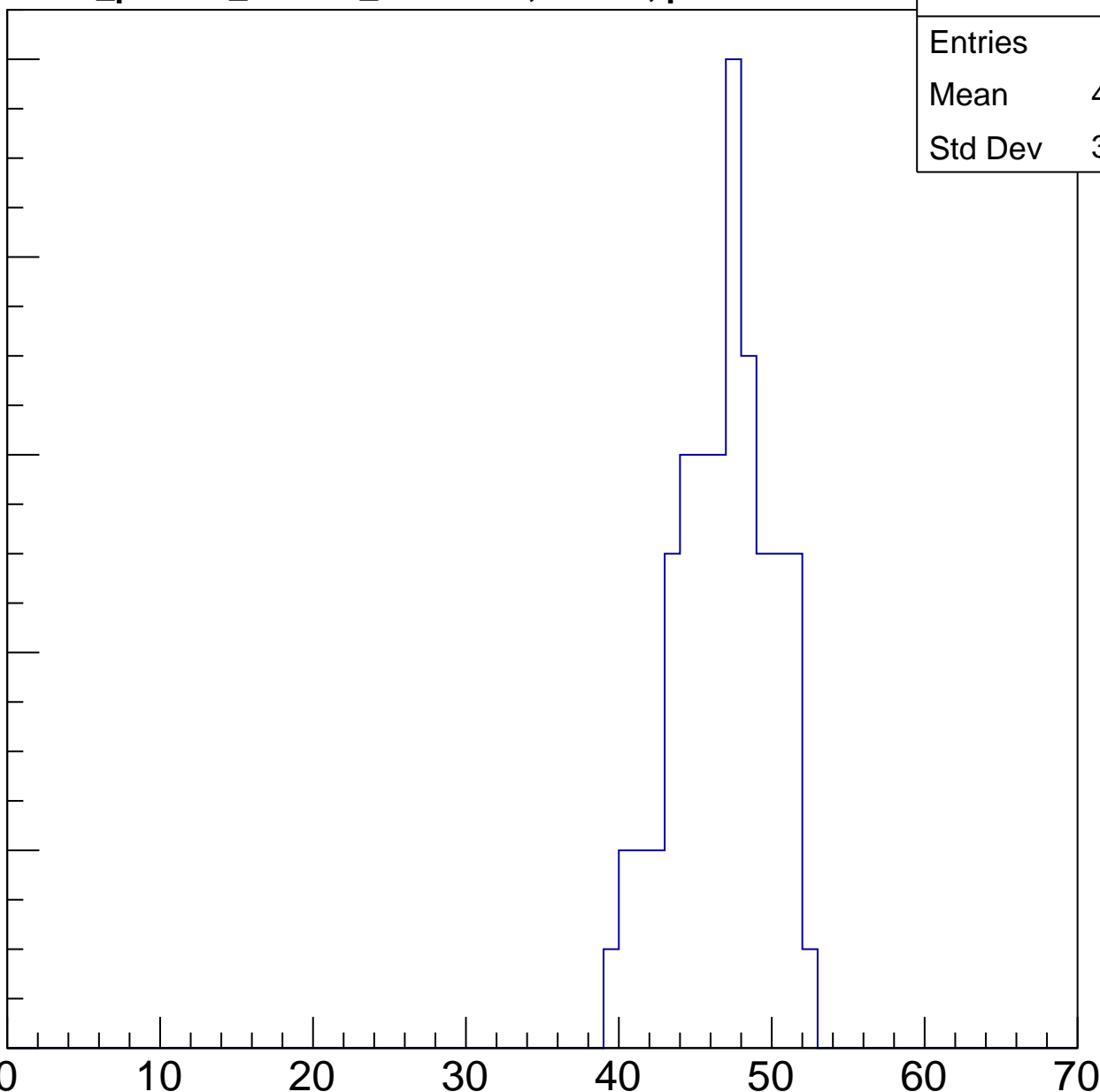
40

50

60

70

ampl

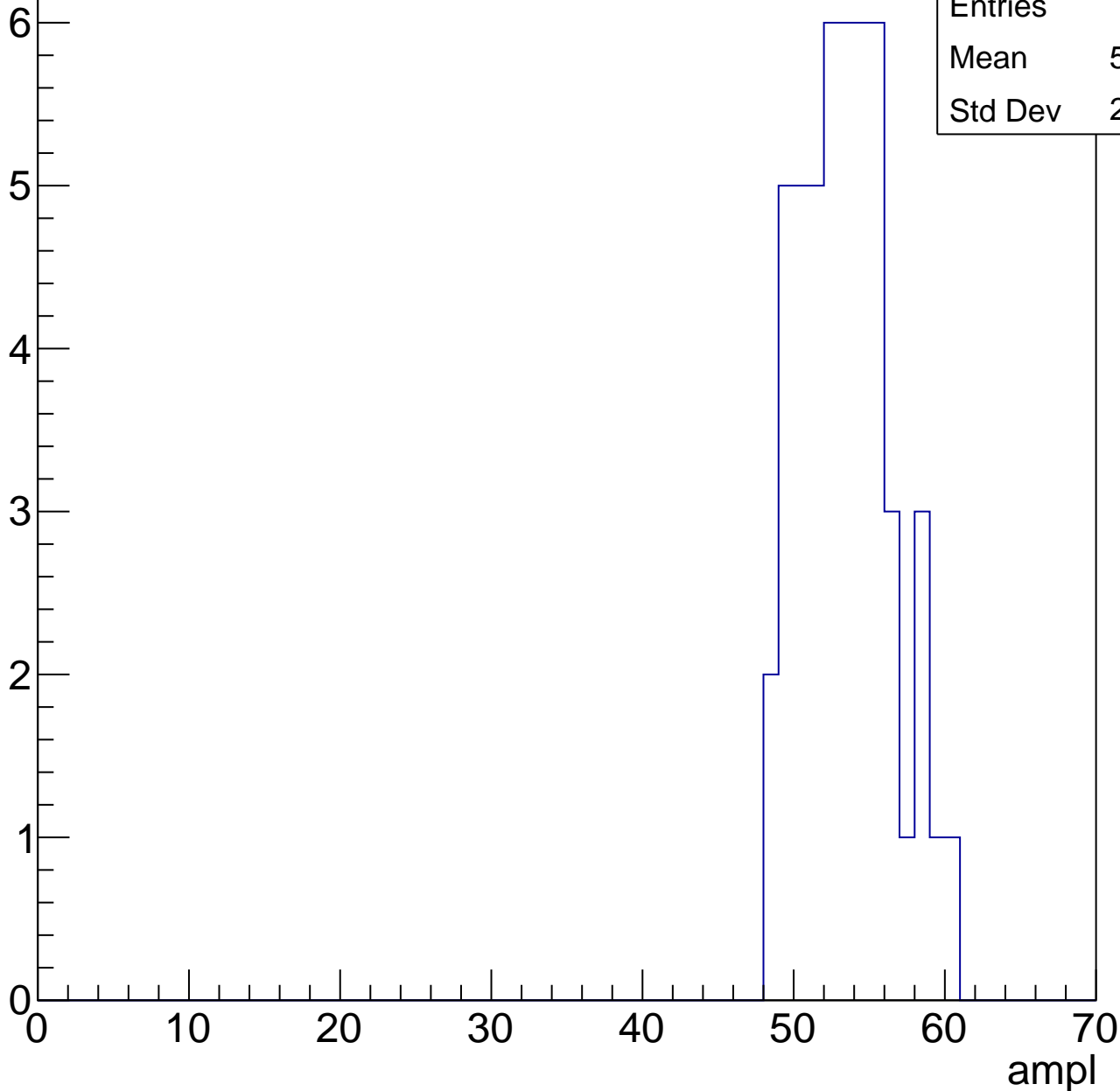


B1L002S, U20-ch10, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

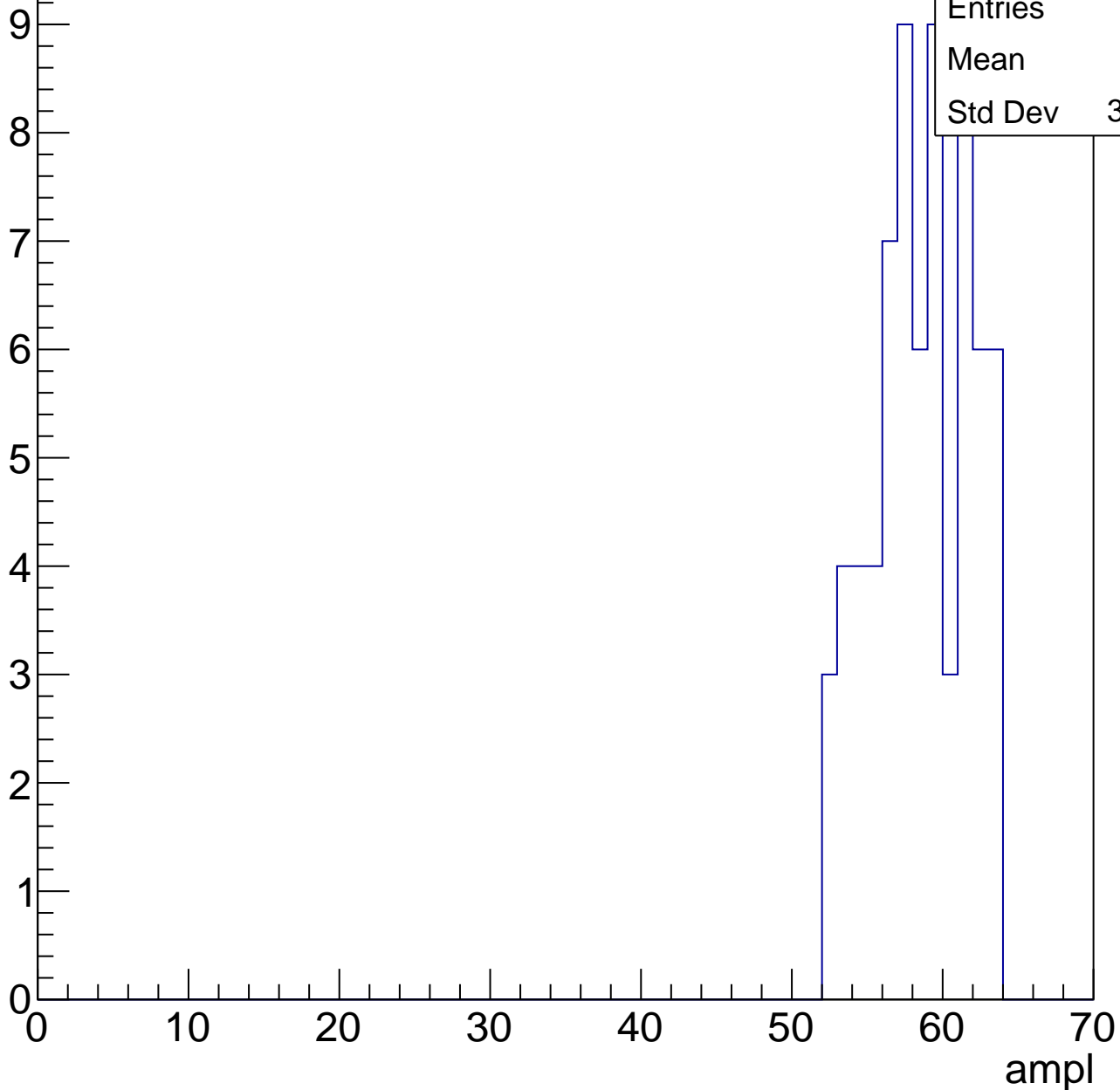
Entries	50
Mean	52.96
Std Dev	2.946



B1L002S, U20-ch10, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

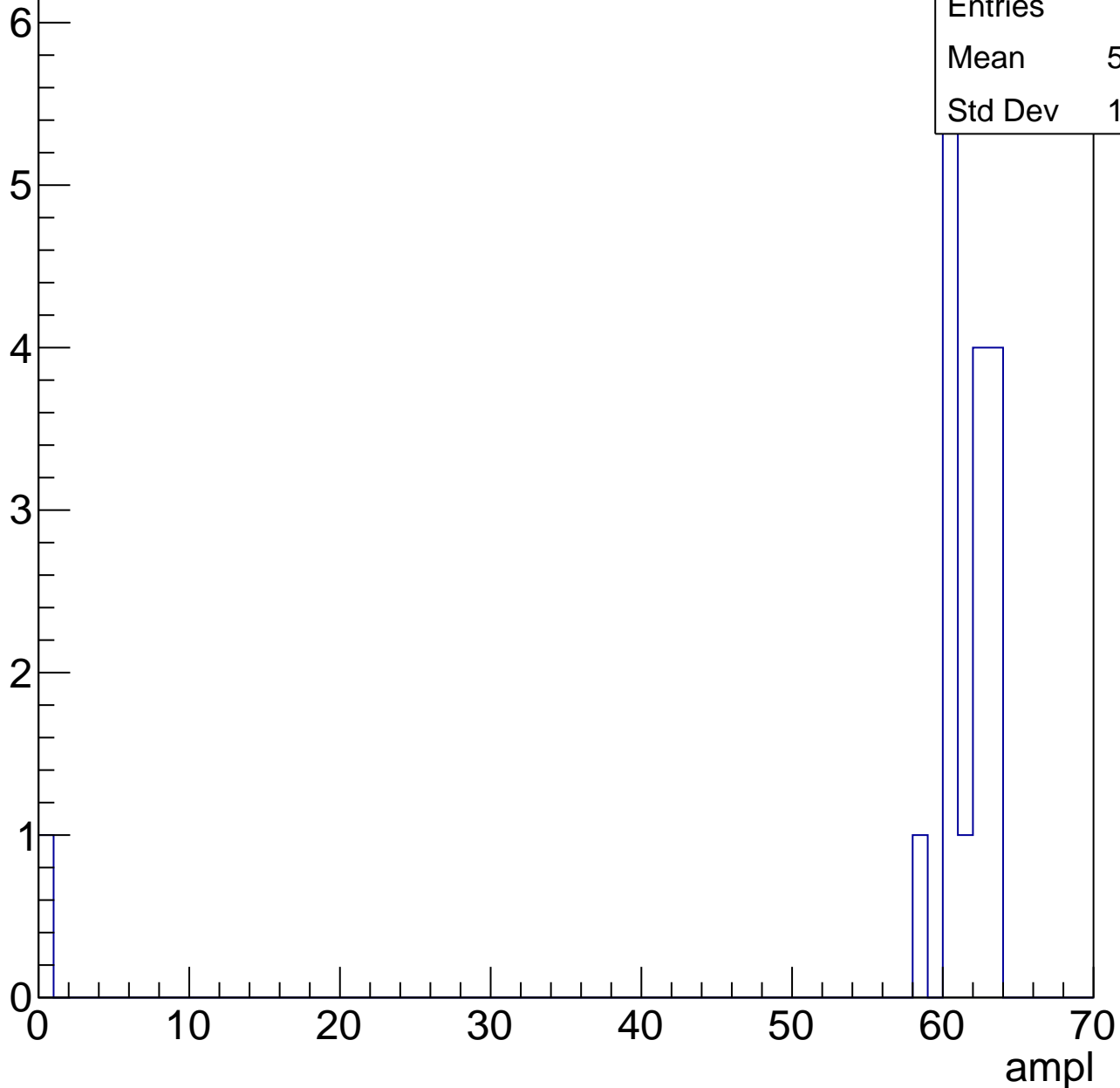


Entries	70
Mean	58.1
Std Dev	3.145

B1L002S, U20-ch10, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch10, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch11, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entries	60
Mean	29.73
Std Dev	3.108

Gaus mean : 29.7614

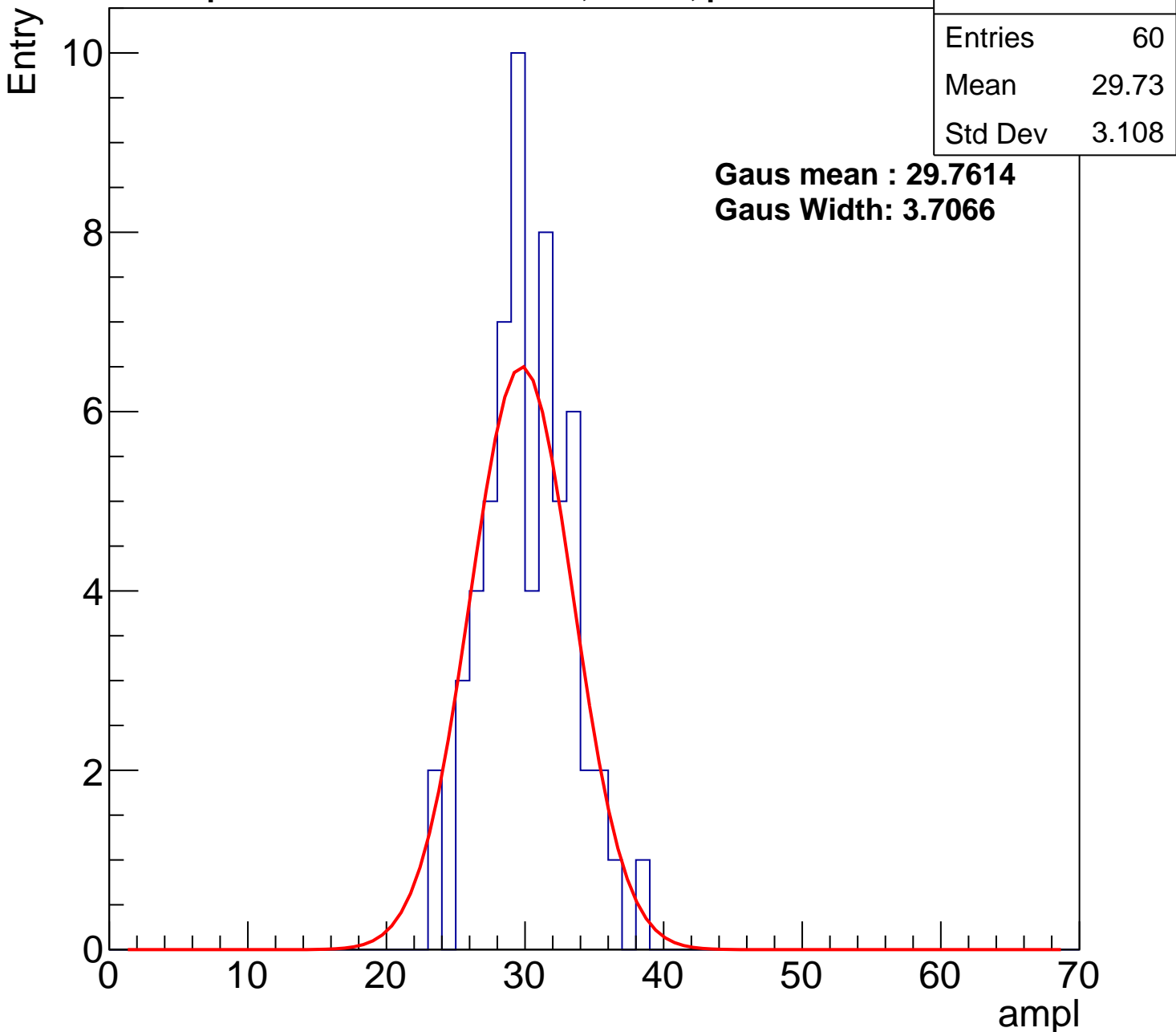
Gaus Width: 3.7066

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch11, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entries	63
Mean	35.48
Std Dev	2.867

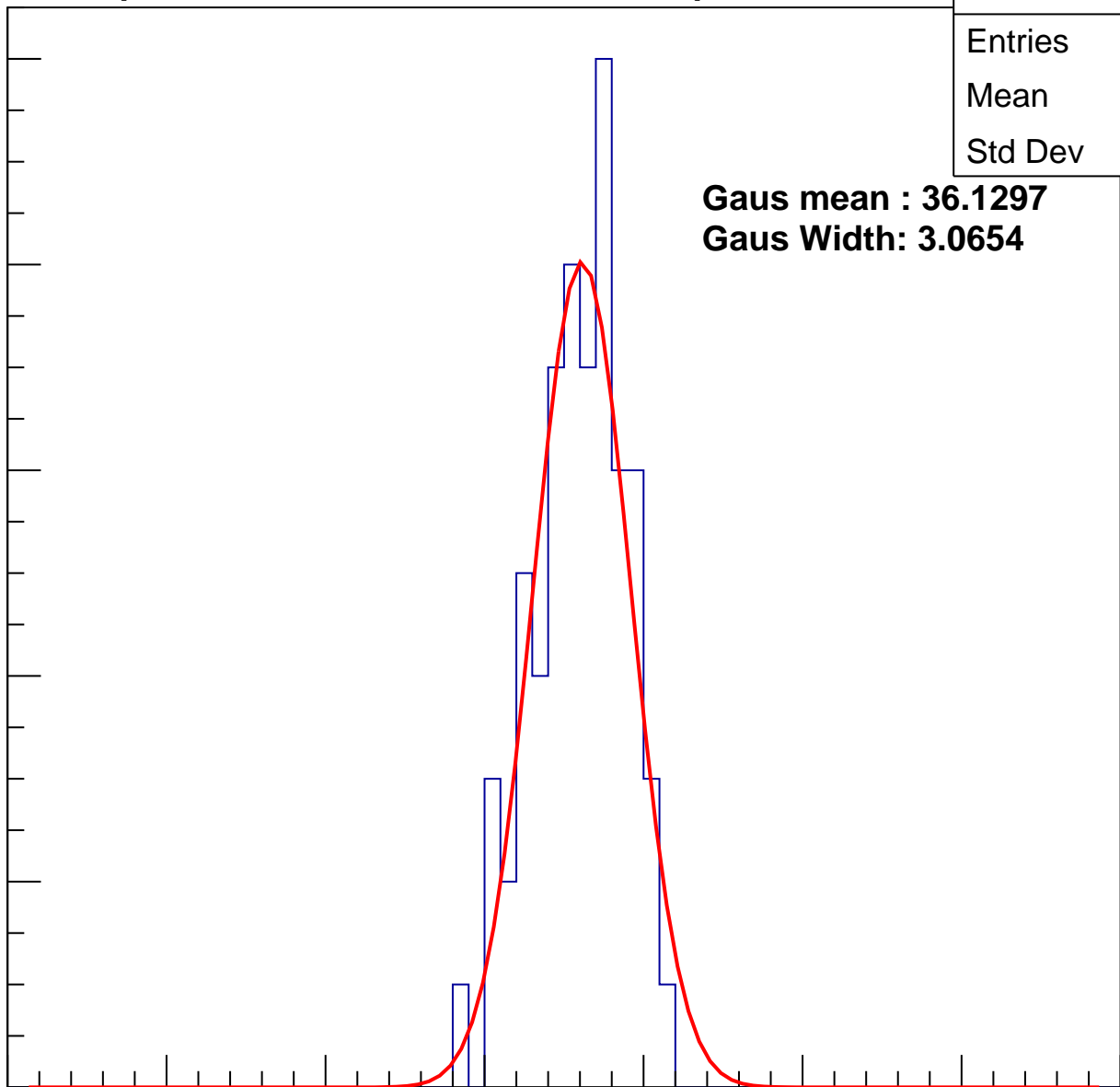
Gaus mean : 36.1297
Gaus Width: 3.0654

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch11, adc2

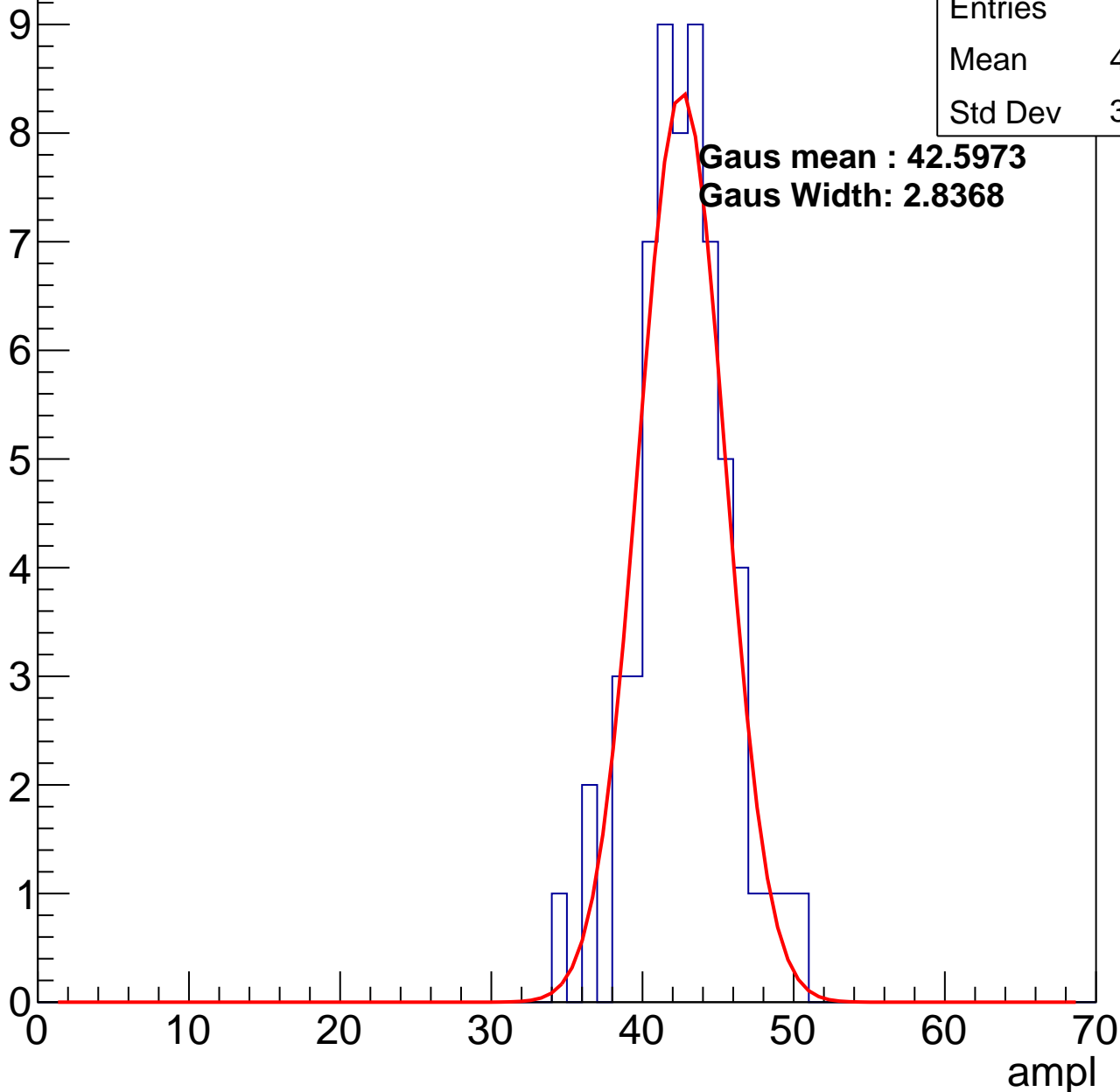
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	62
Mean	42.26
Std Dev	3.016

Gaus mean : 42.5973

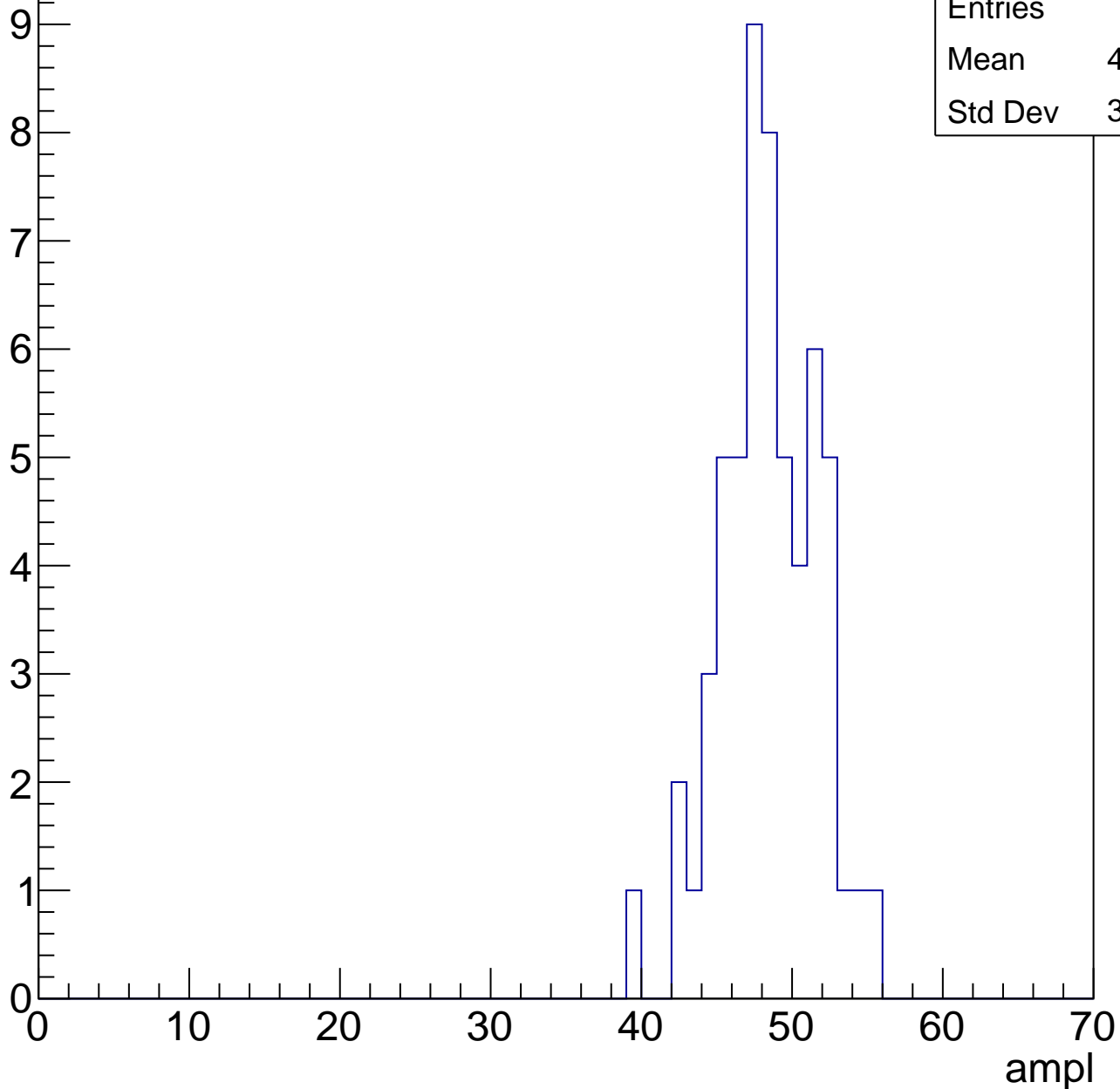
Gaus Width: 2.8368



B1L002S, U20-ch11, adc3

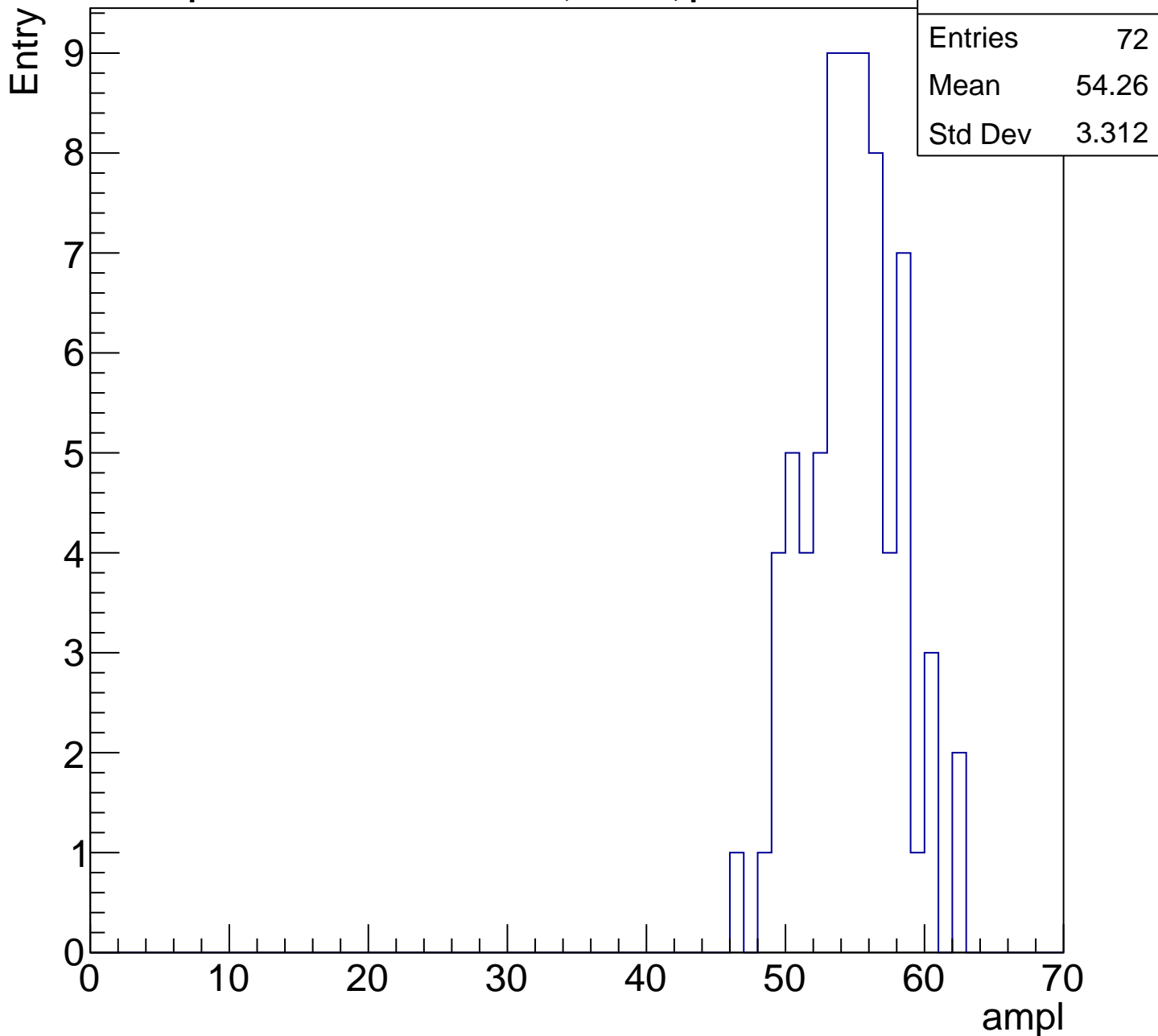
calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch11, adc4

calib_packv5_042523_0143.root, FC#10, port B3

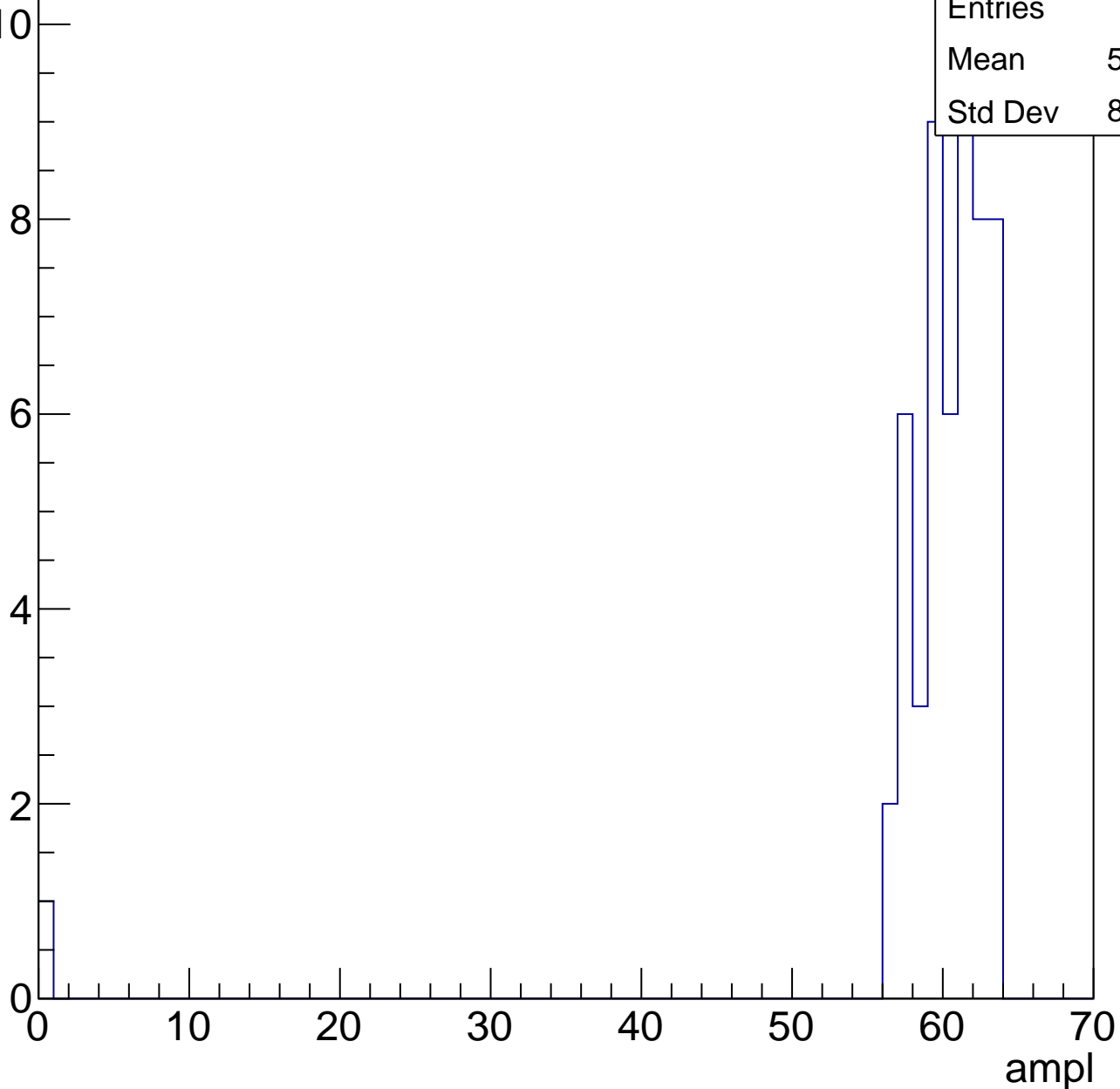


B1L002S, U20-ch11, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	53
Mean	59.04
Std Dev	8.436



B1L002S, U20-ch11, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch11, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	2
Mean	0
Std Dev	0

B1L002S, U20-ch12, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entries	73
Mean	28.7
Std Dev	3.204

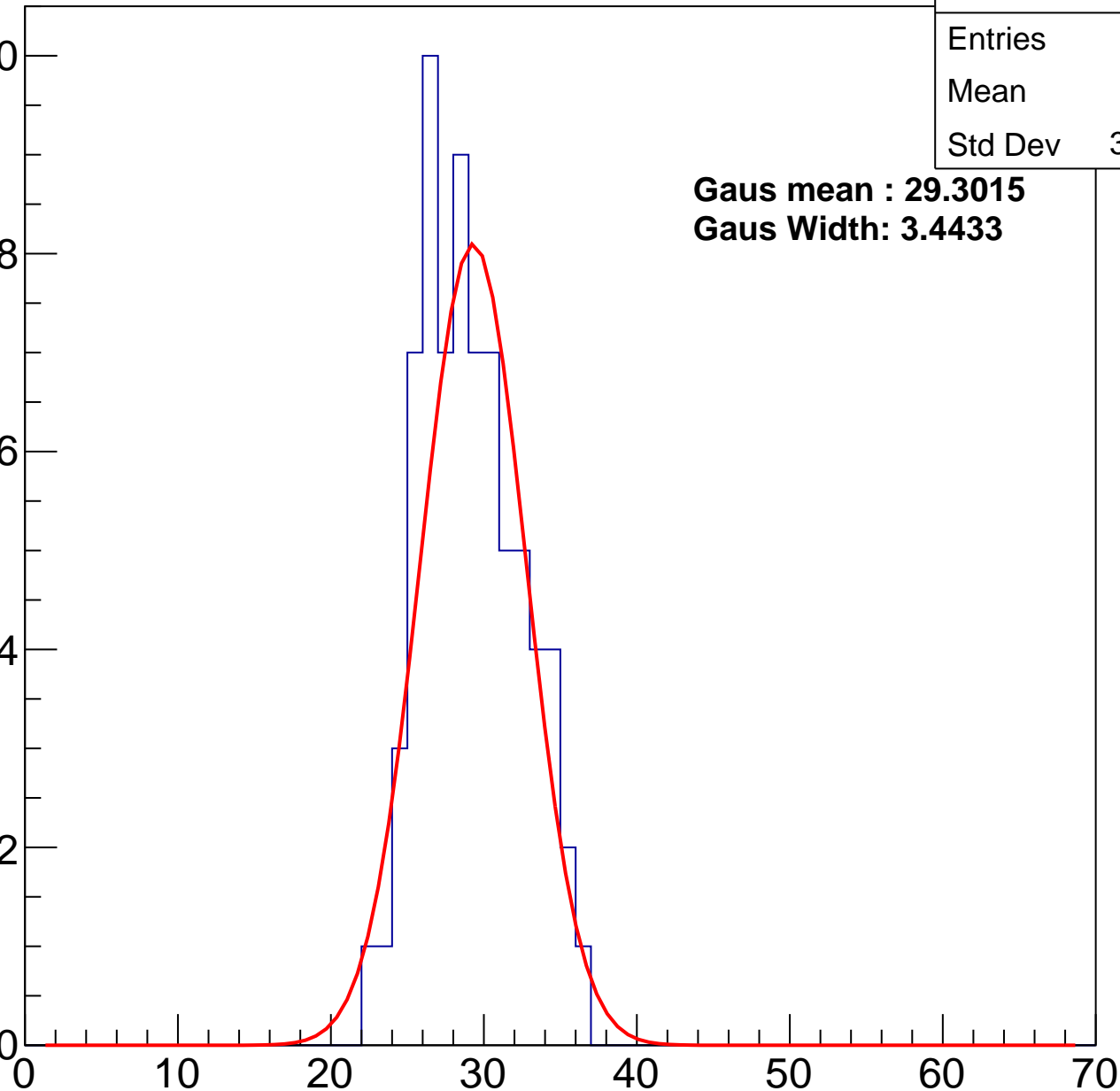
Gaus mean : 29.3015

Gaus Width: 3.4433

Entry

10
8
6
4
2
0

ampl



B1L002S, U20-ch12, adc1

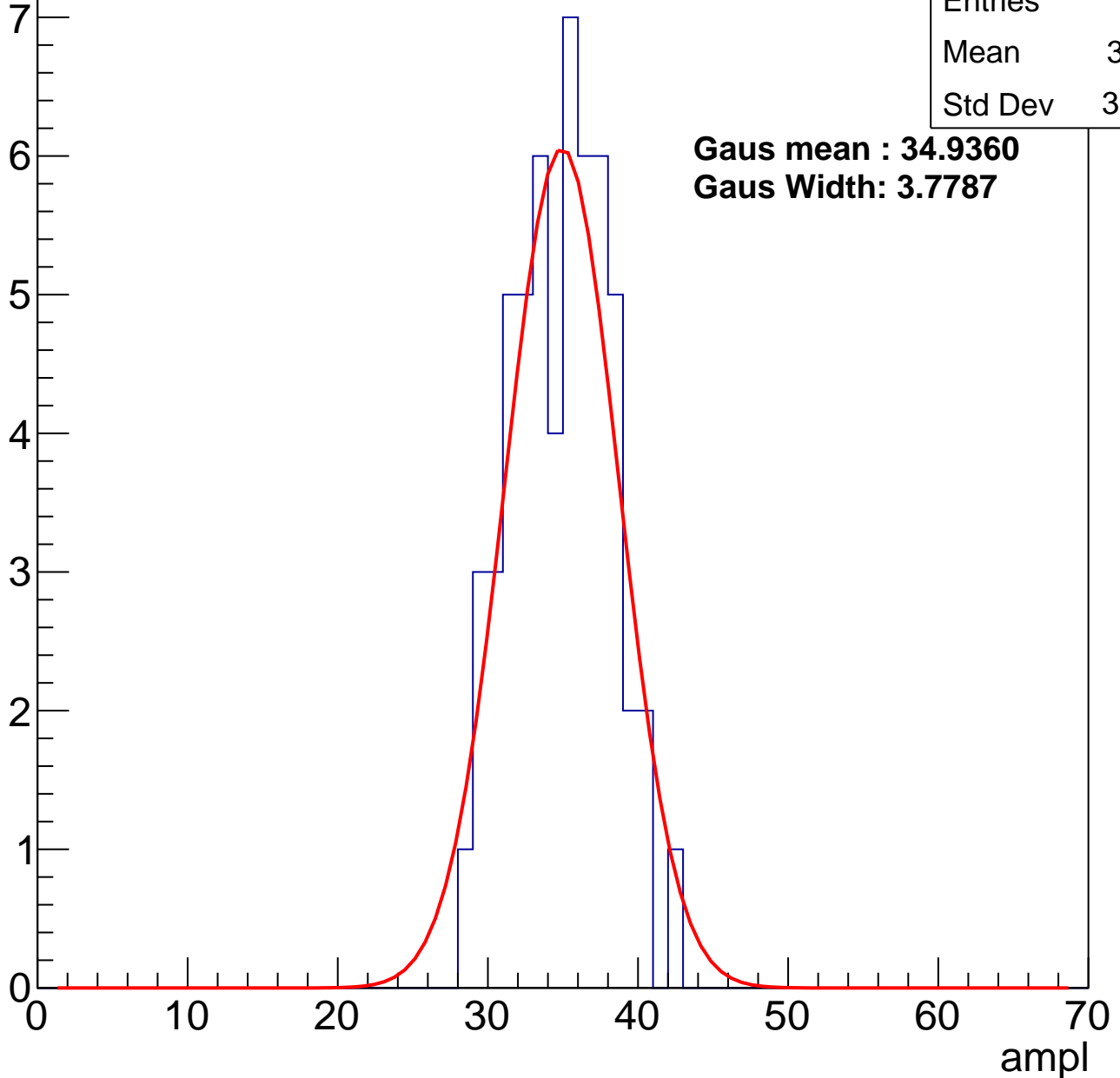
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	56
Mean	34.41
Std Dev	3.195

Gaus mean : 34.9360

Gaus Width: 3.7787



B1L002S, U20-ch12, adc2

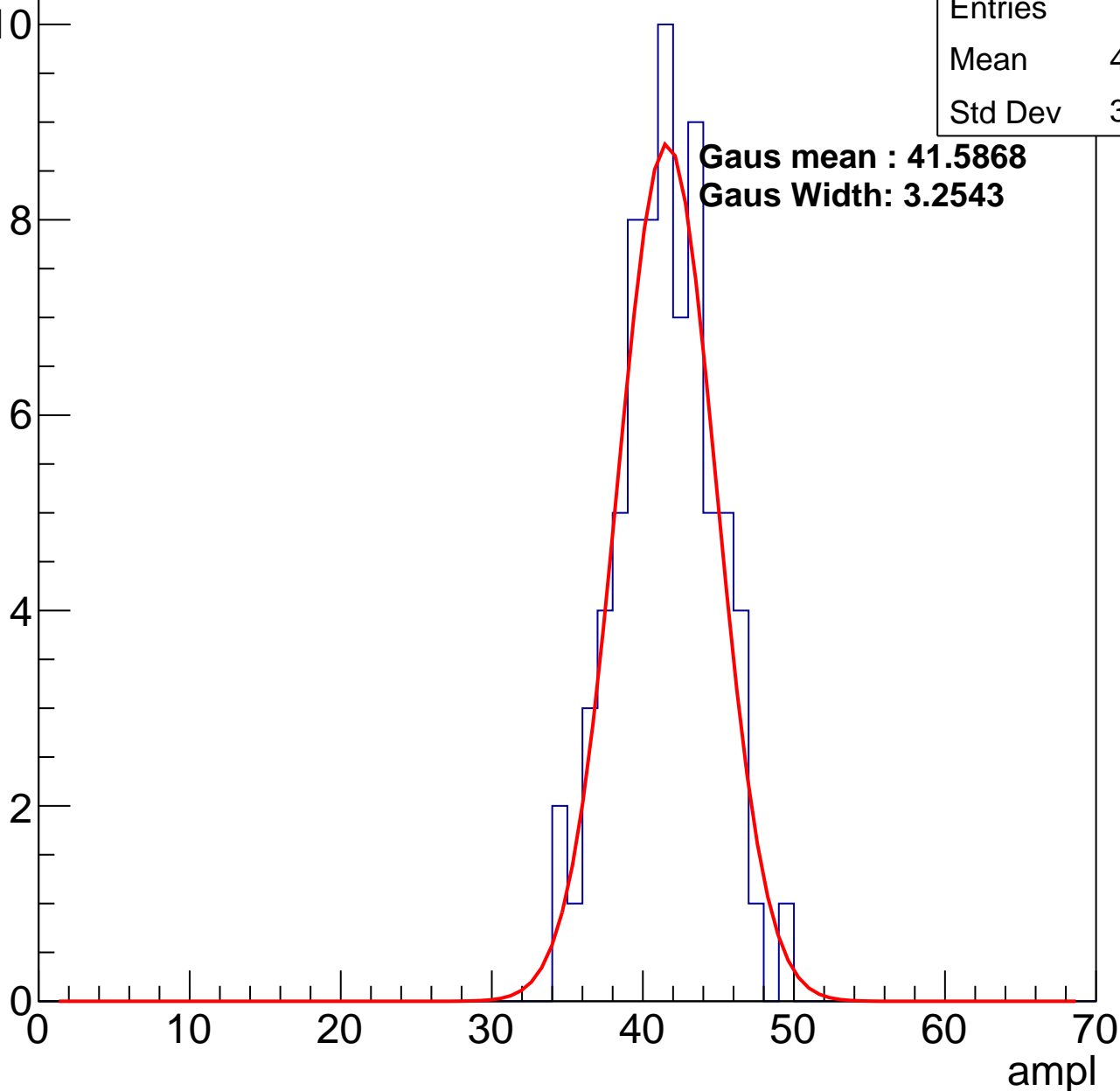
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	73
Mean	41.05
Std Dev	3.153

Gaus mean : 41.5868

Gaus Width: 3.2543

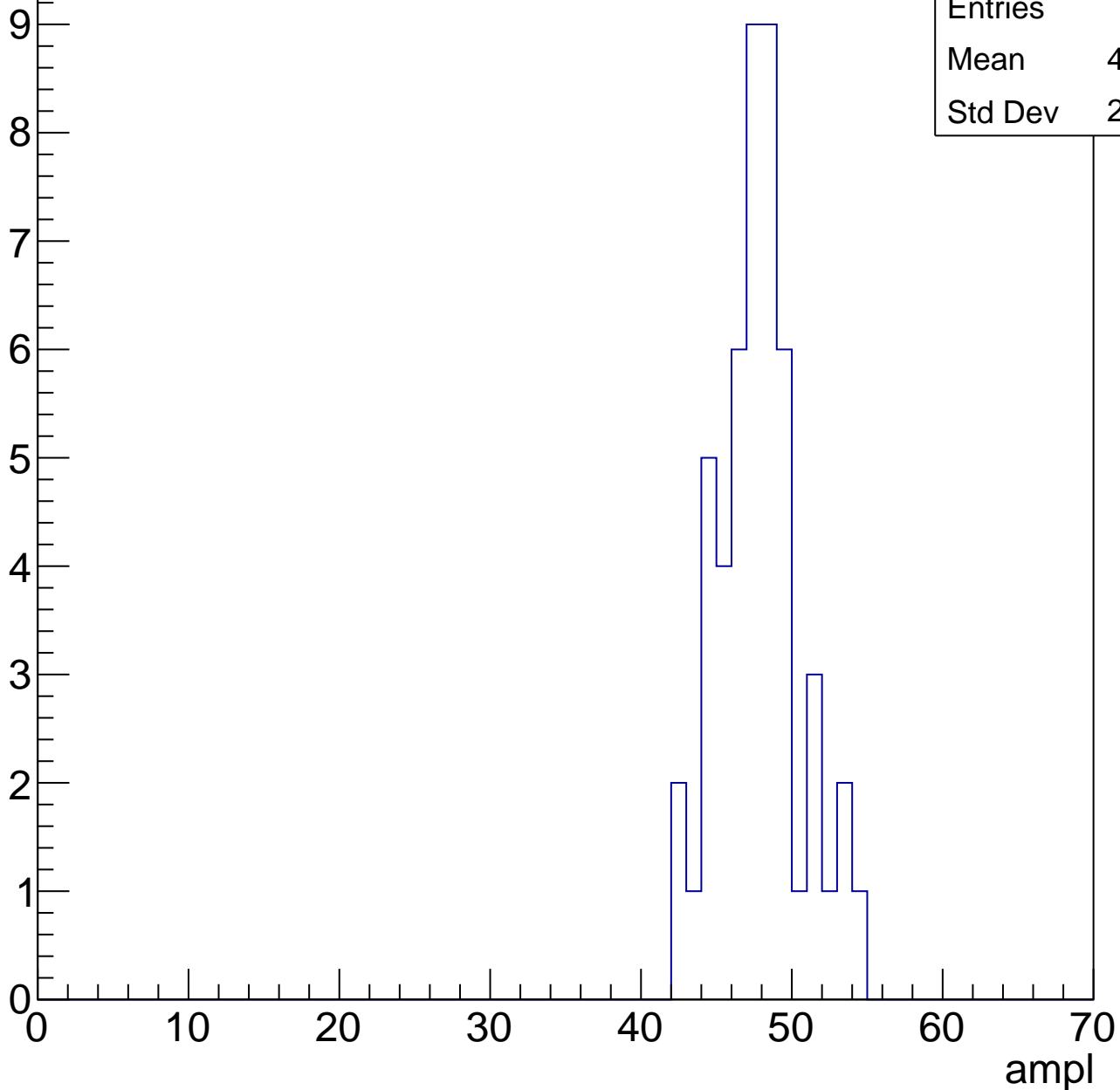


B1L002S, U20-ch12, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

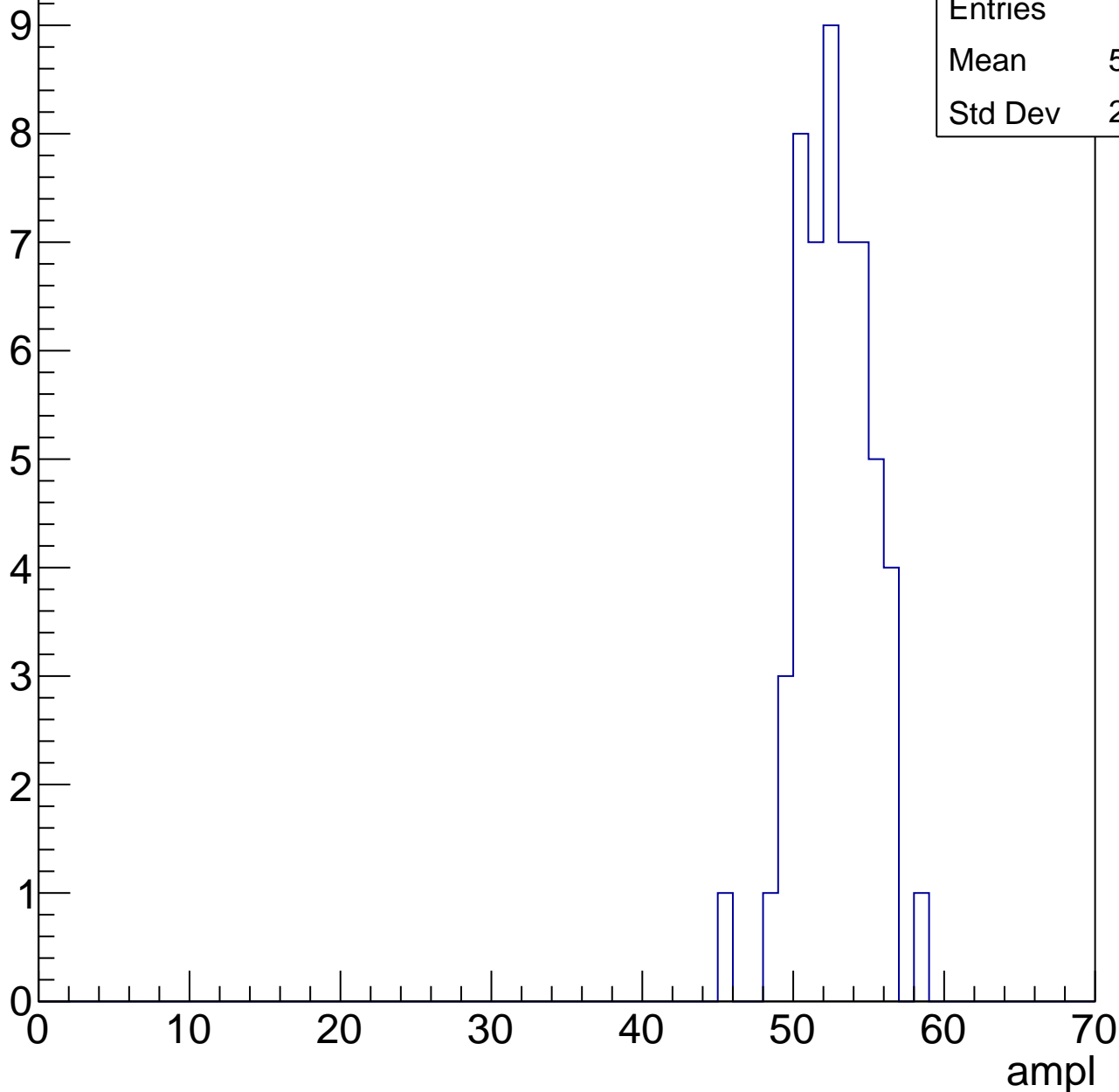
Entries	50
Mean	47.34
Std Dev	2.695



B1L002S, U20-ch12, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	53
Mean	52.28
Std Dev	2.406

B1L002S, U20-ch12, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

10

8

6

4

2

0

0

10

20

30

40

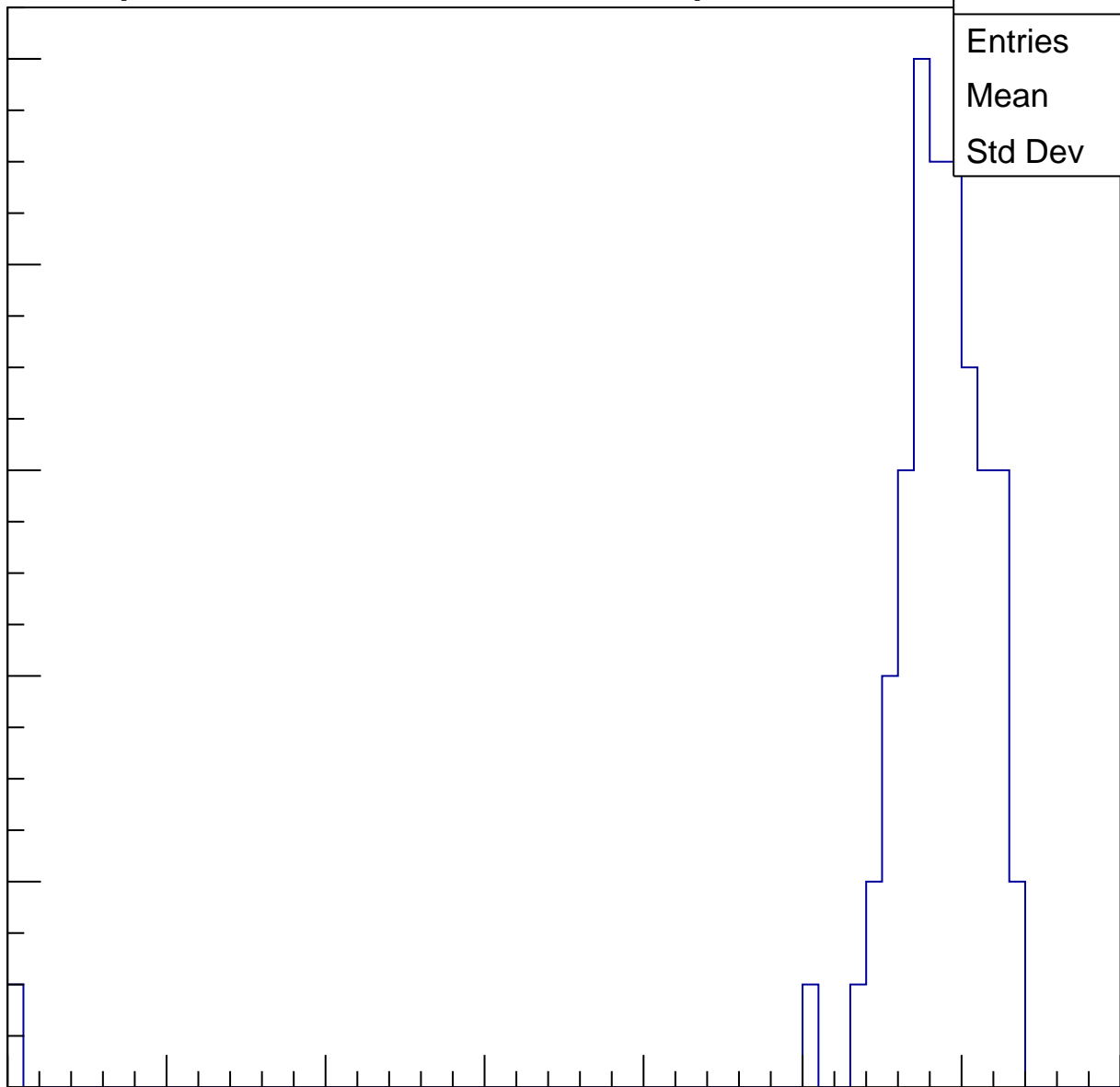
50

60

70

ampl

Entries	64
Mean	57.41
Std Dev	7.674

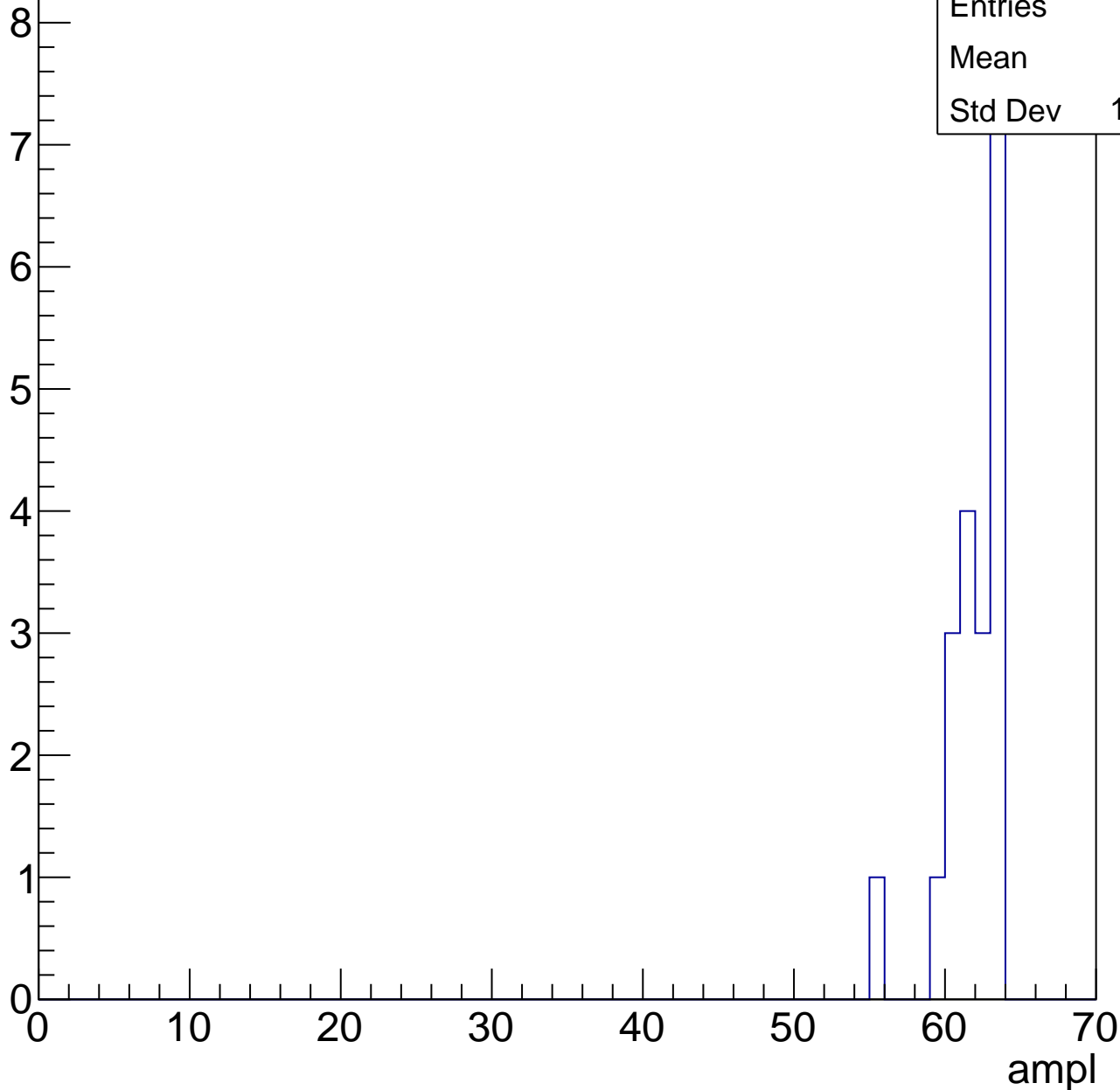


B1L002S, U20-ch12, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

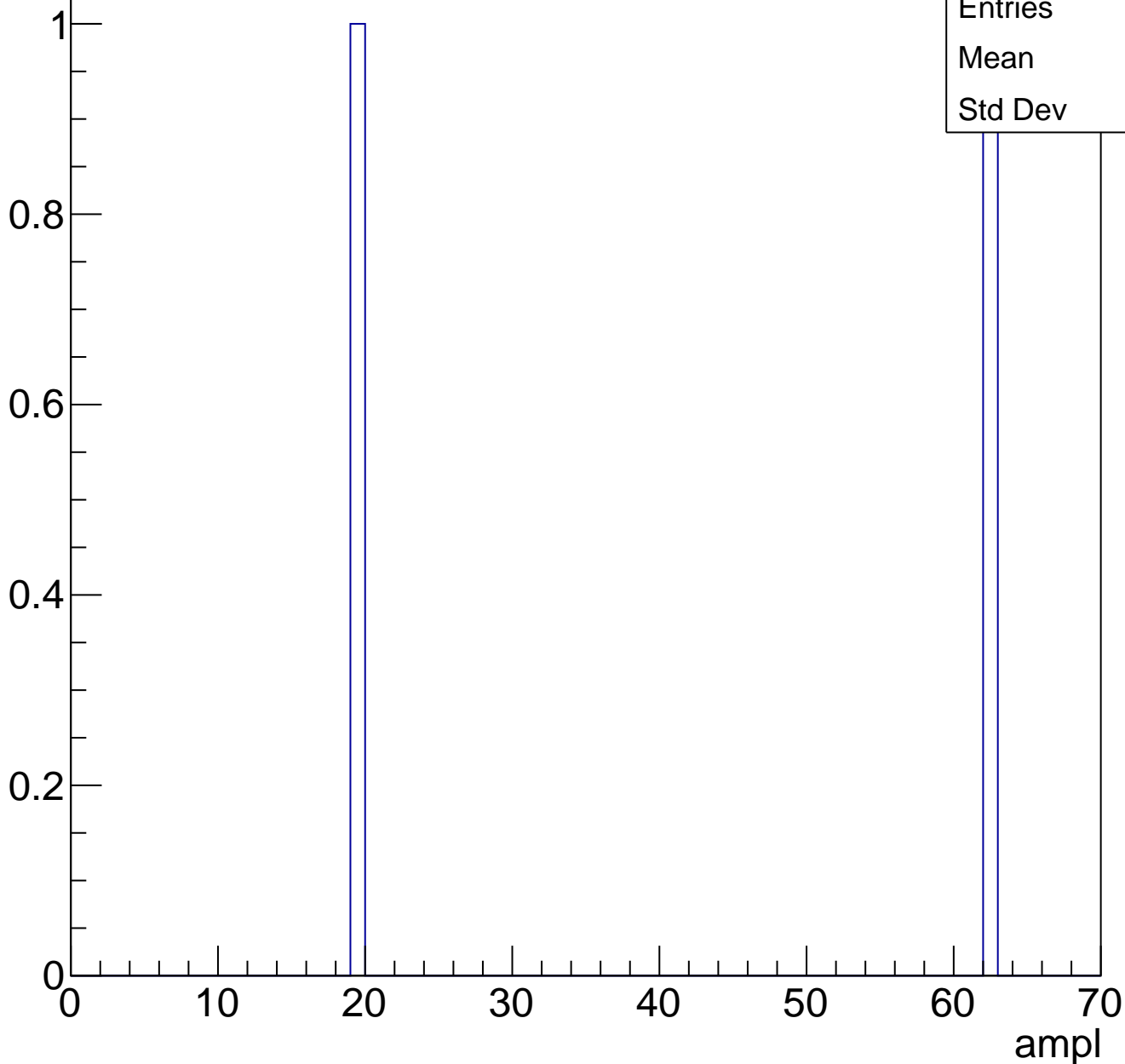
Entries	20
Mean	61.4
Std Dev	1.934



B1L002S, U20-ch12, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch13, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entries	77
Mean	28.71
Std Dev	2.997

Gaus mean : 28.9567

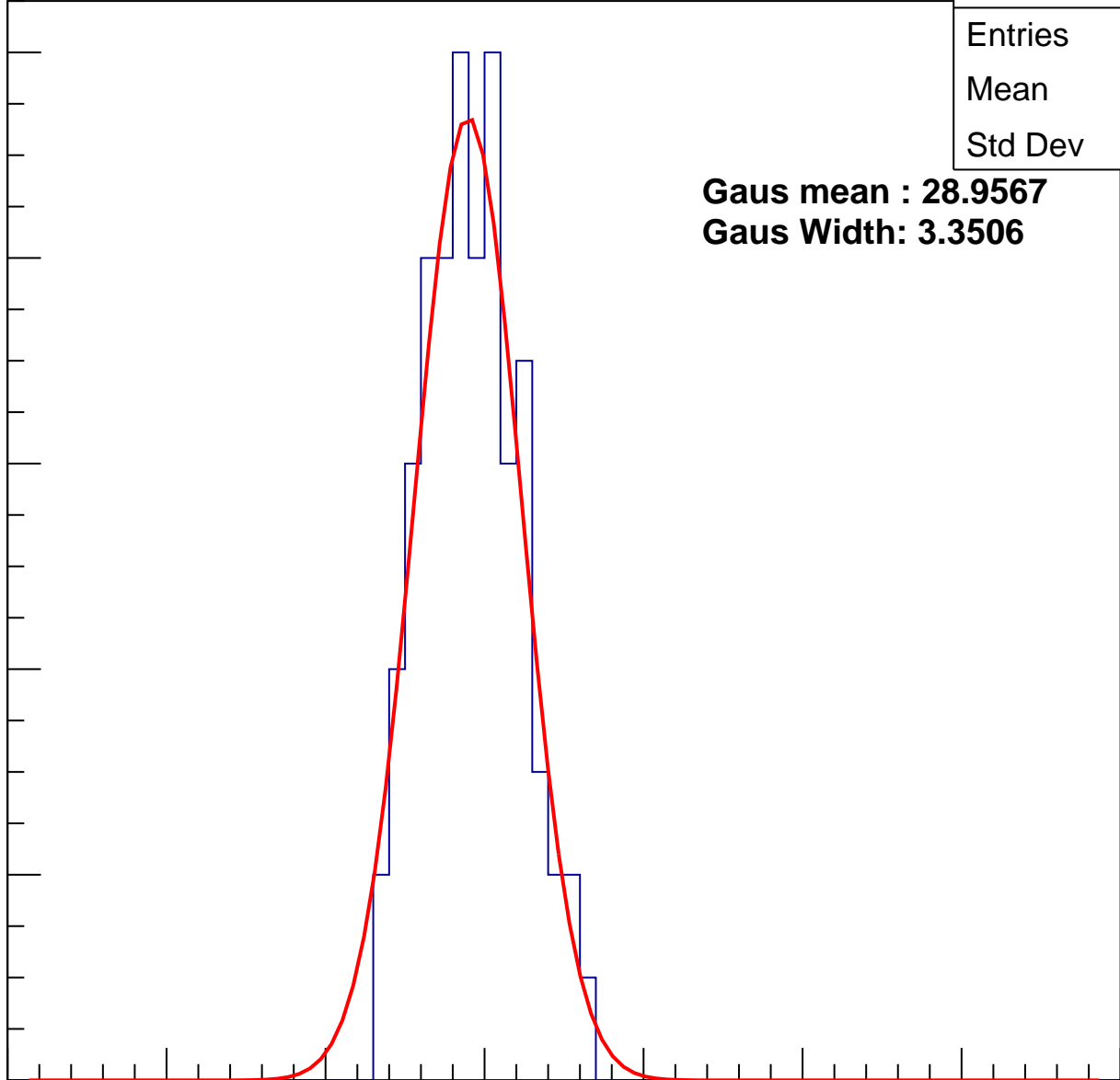
Gaus Width: 3.3506

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch13, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entries	81
Mean	36.46
Std Dev	3.067

Gaus mean : 36.7614

Gaus Width: 3.2052

Entry

10

8

6

4

2

0

0

10

20

30

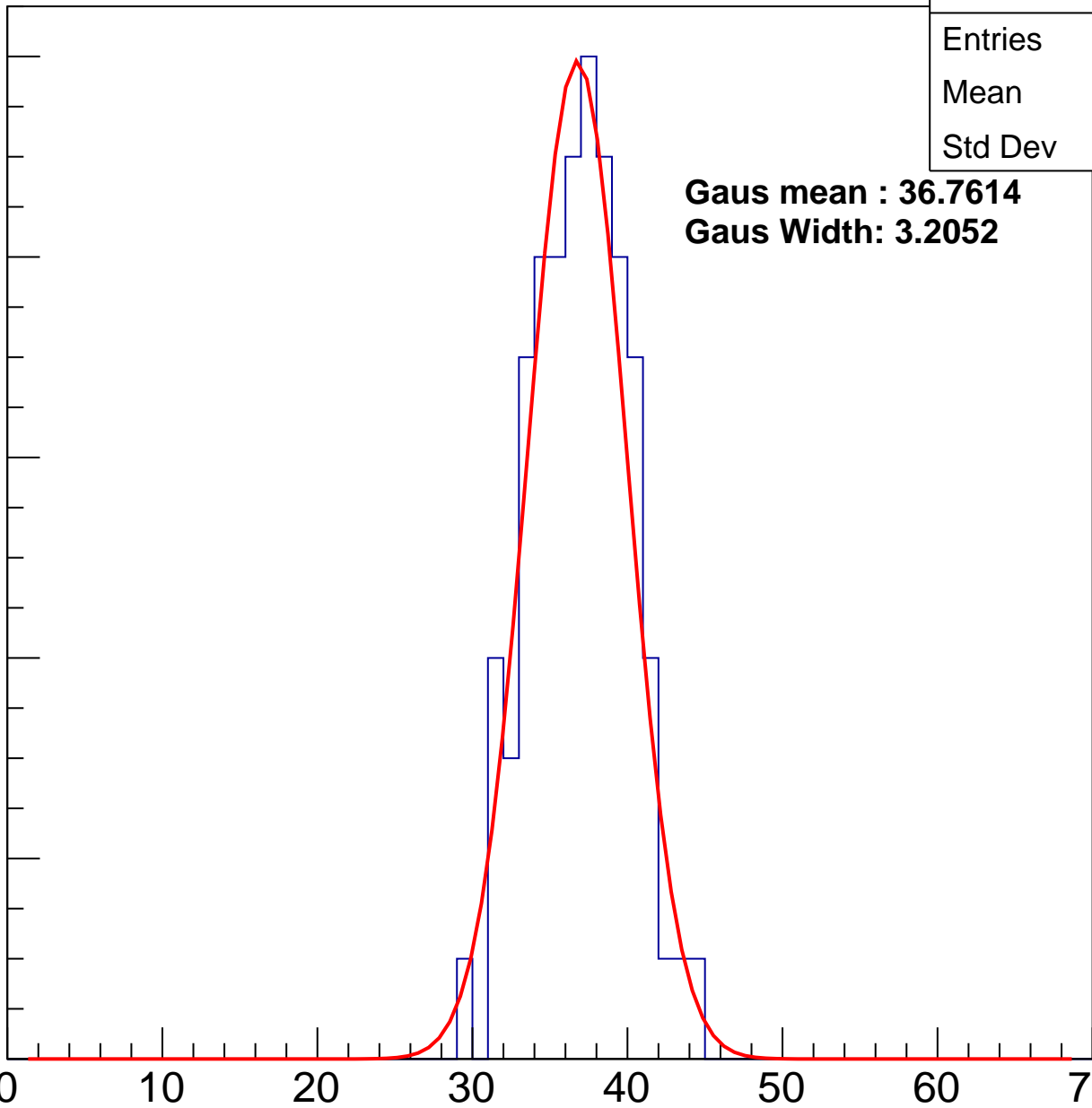
40

50

60

70

ampl



B1L002S, U20-ch13, adc2

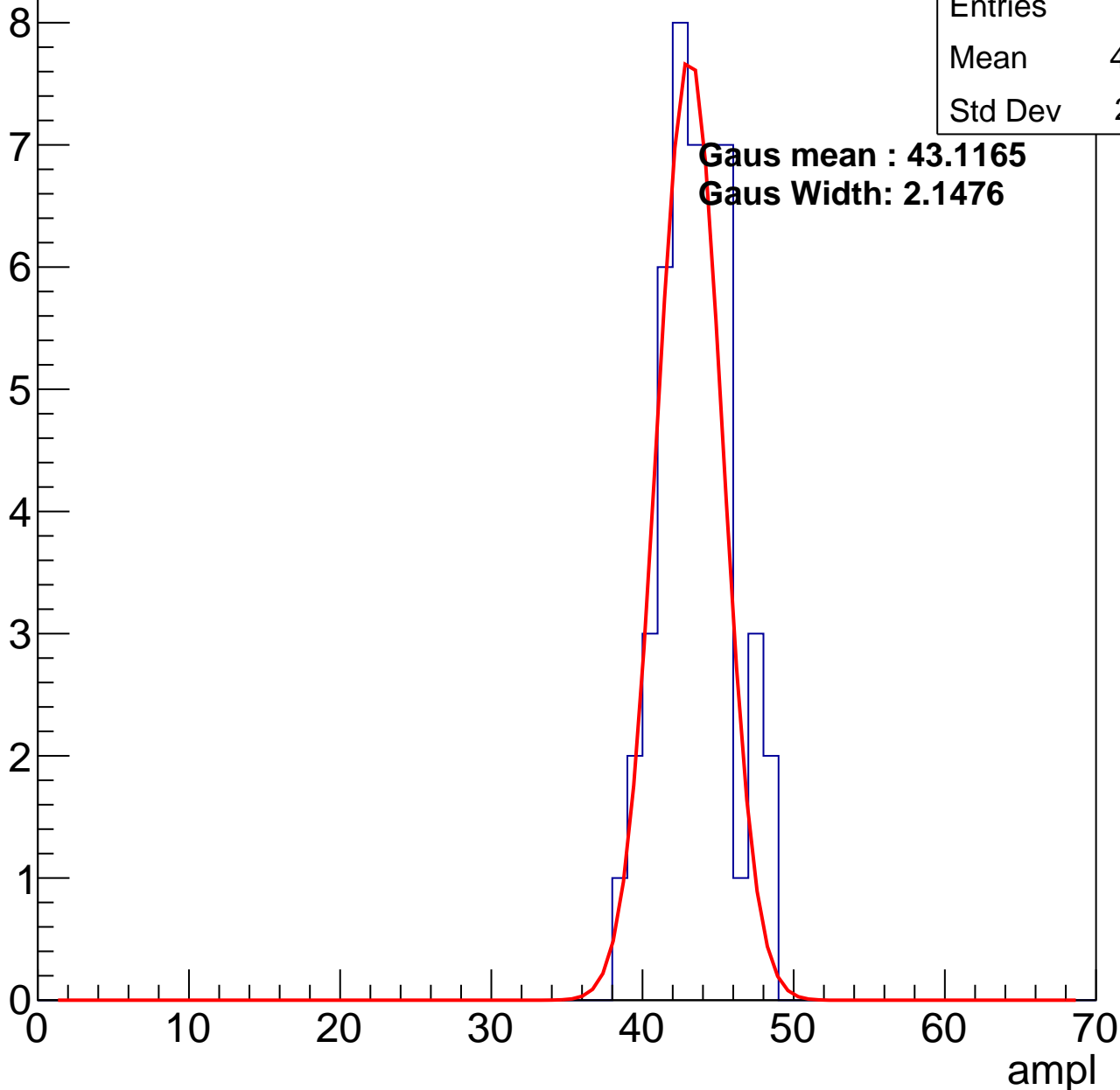
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	47
Mean	43.09
Std Dev	2.341

Gaus mean : 43.1165

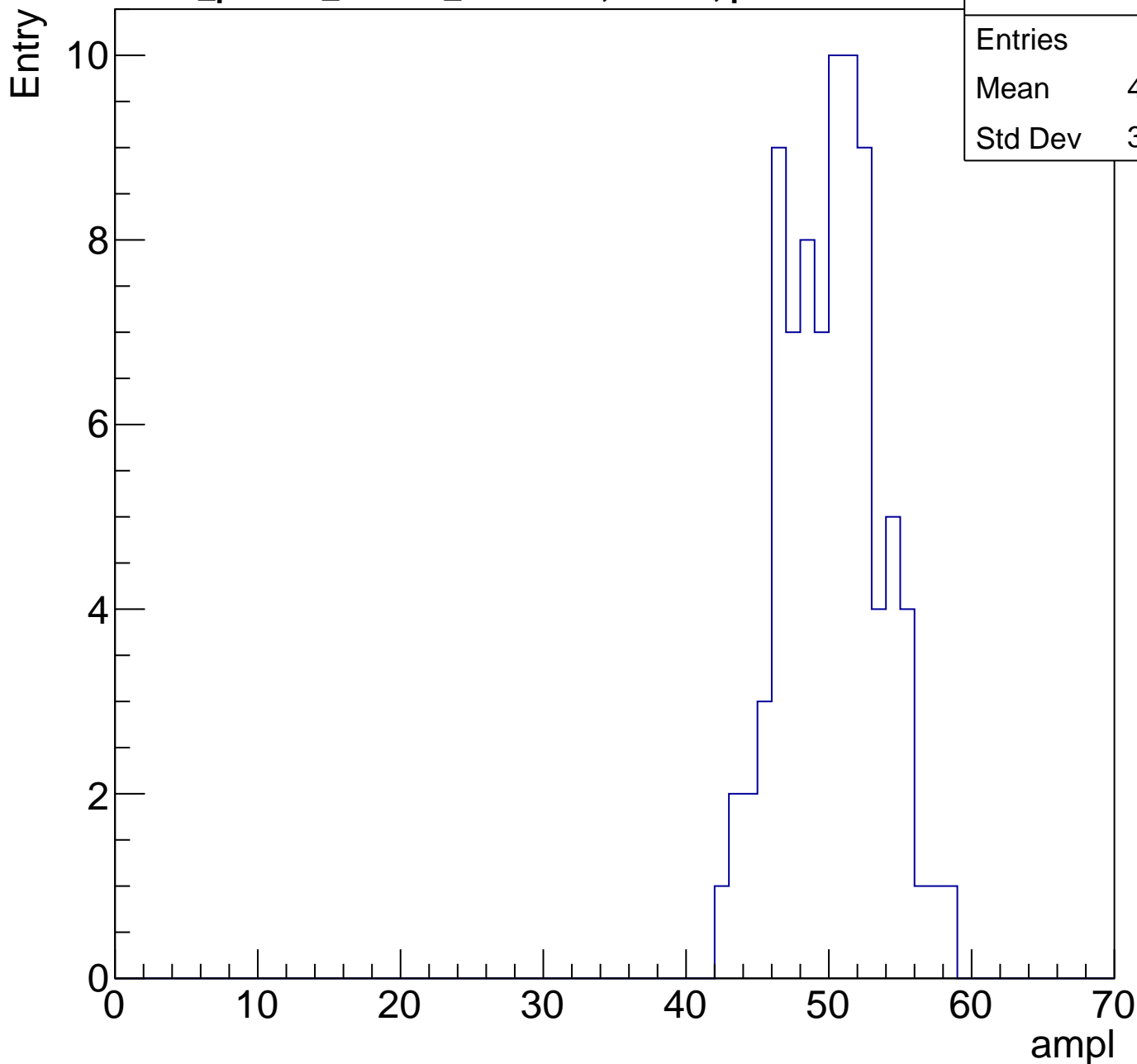
Gaus Width: 2.1476



B1L002S, U20-ch13, adc3

calib_packv5_042523_0143.root, FC#10, port B3

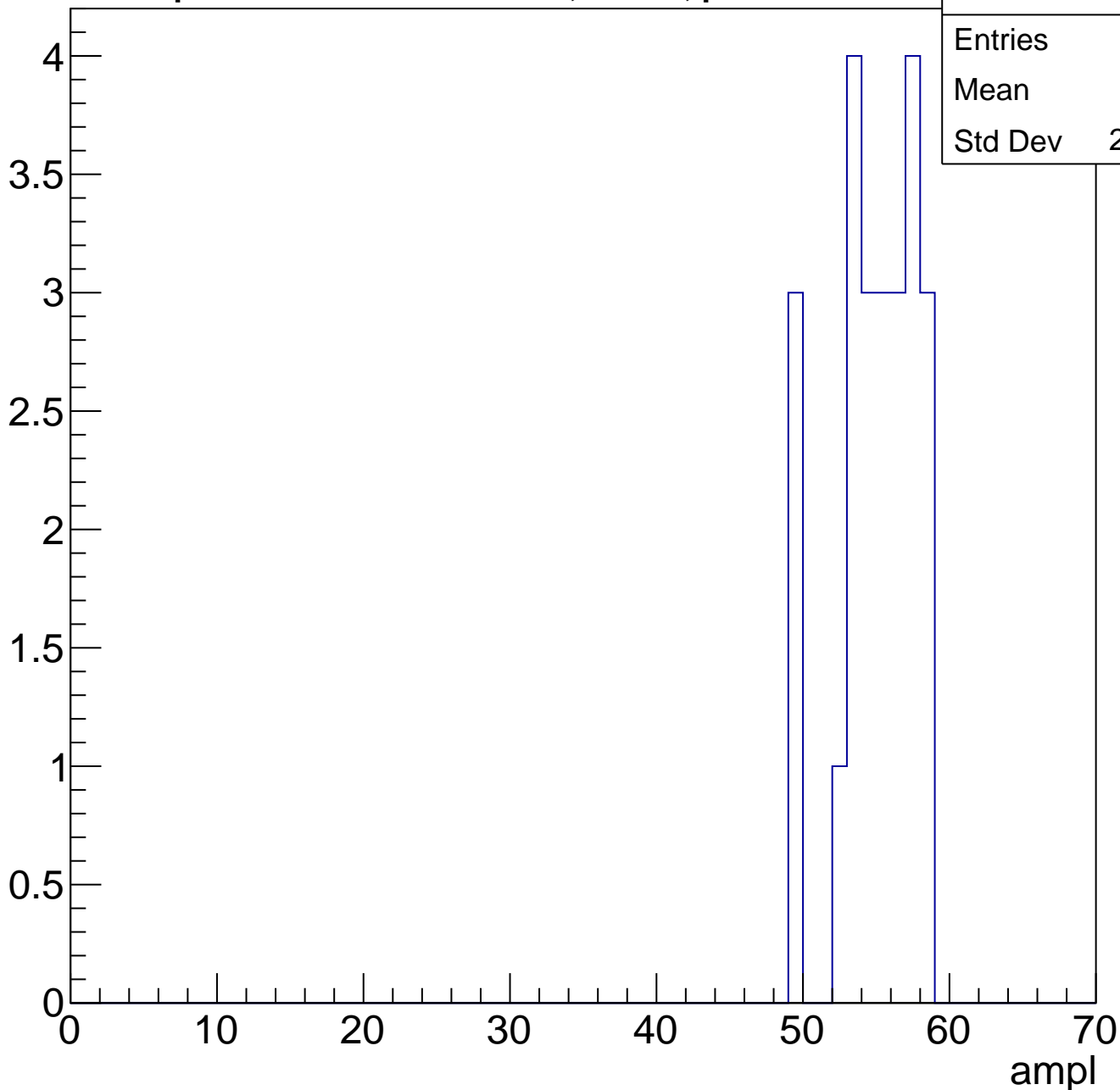
Entries	84
Mean	49.67
Std Dev	3.375



B1L002S, U20-ch13, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

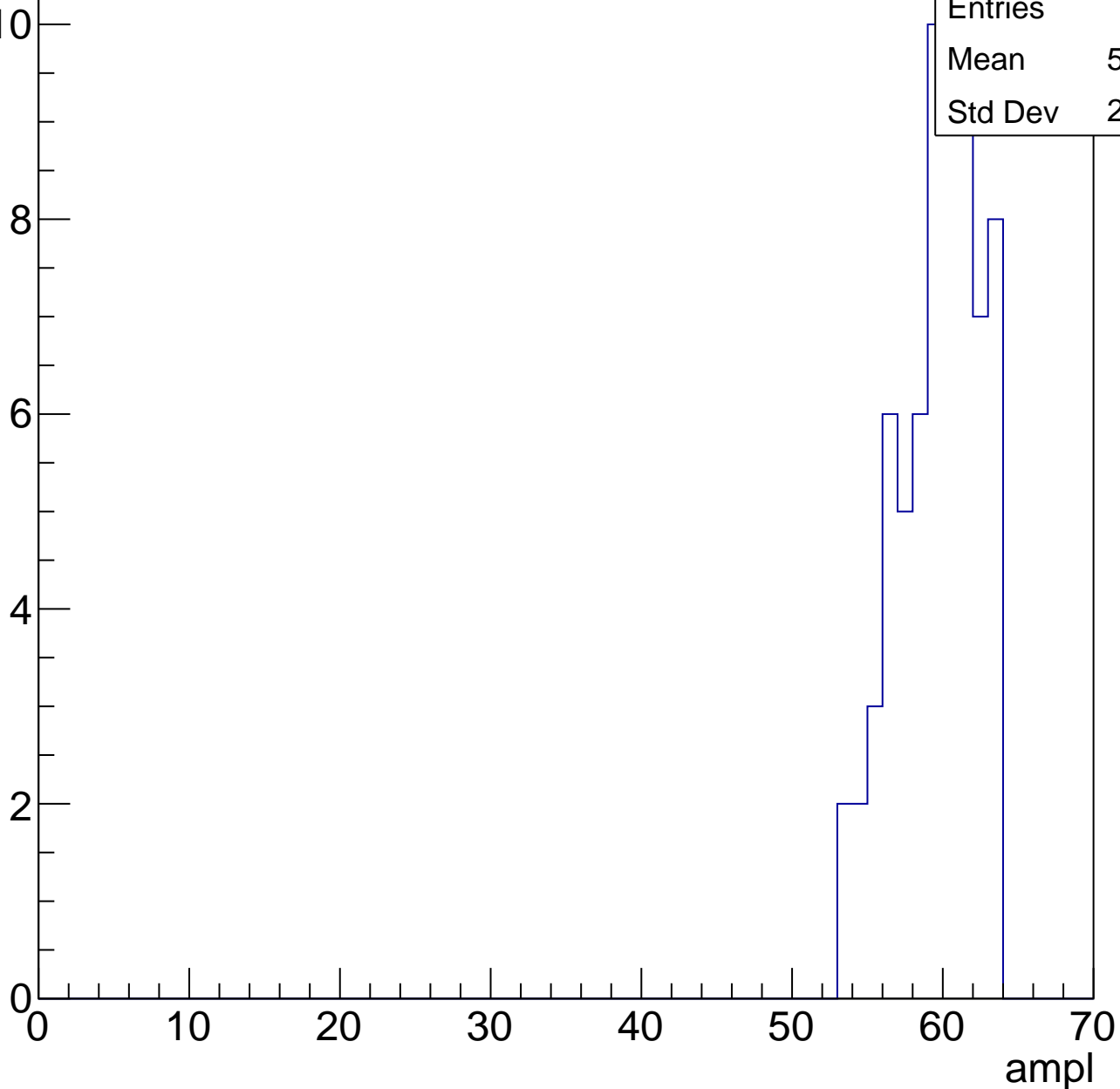


B1L002S, U20-ch13, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

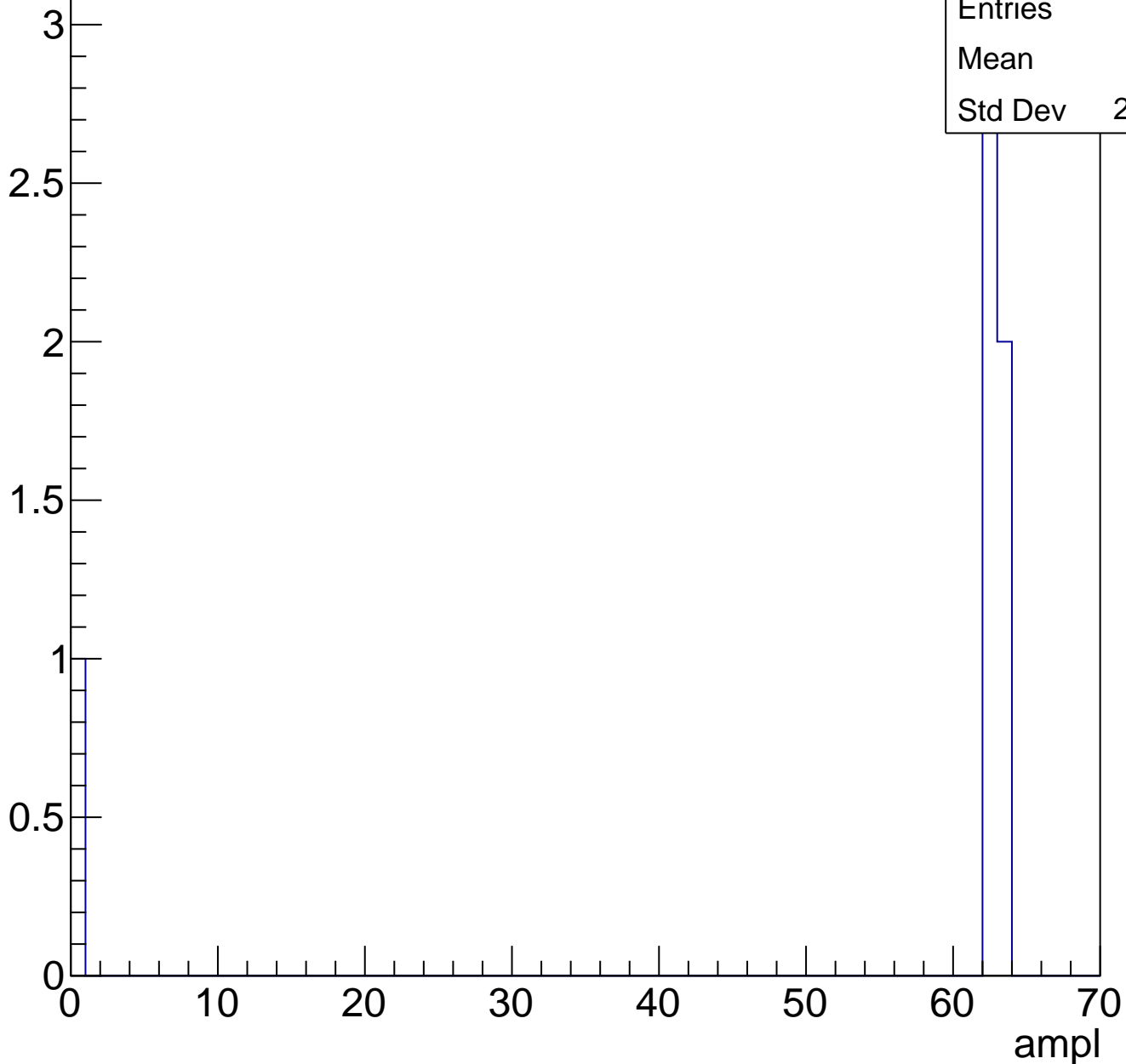
Entries	68
Mean	59.19
Std Dev	2.669



B1L002S, U20-ch13, adc6

calib_packv5_042523_0143.root, FC#10, port B3

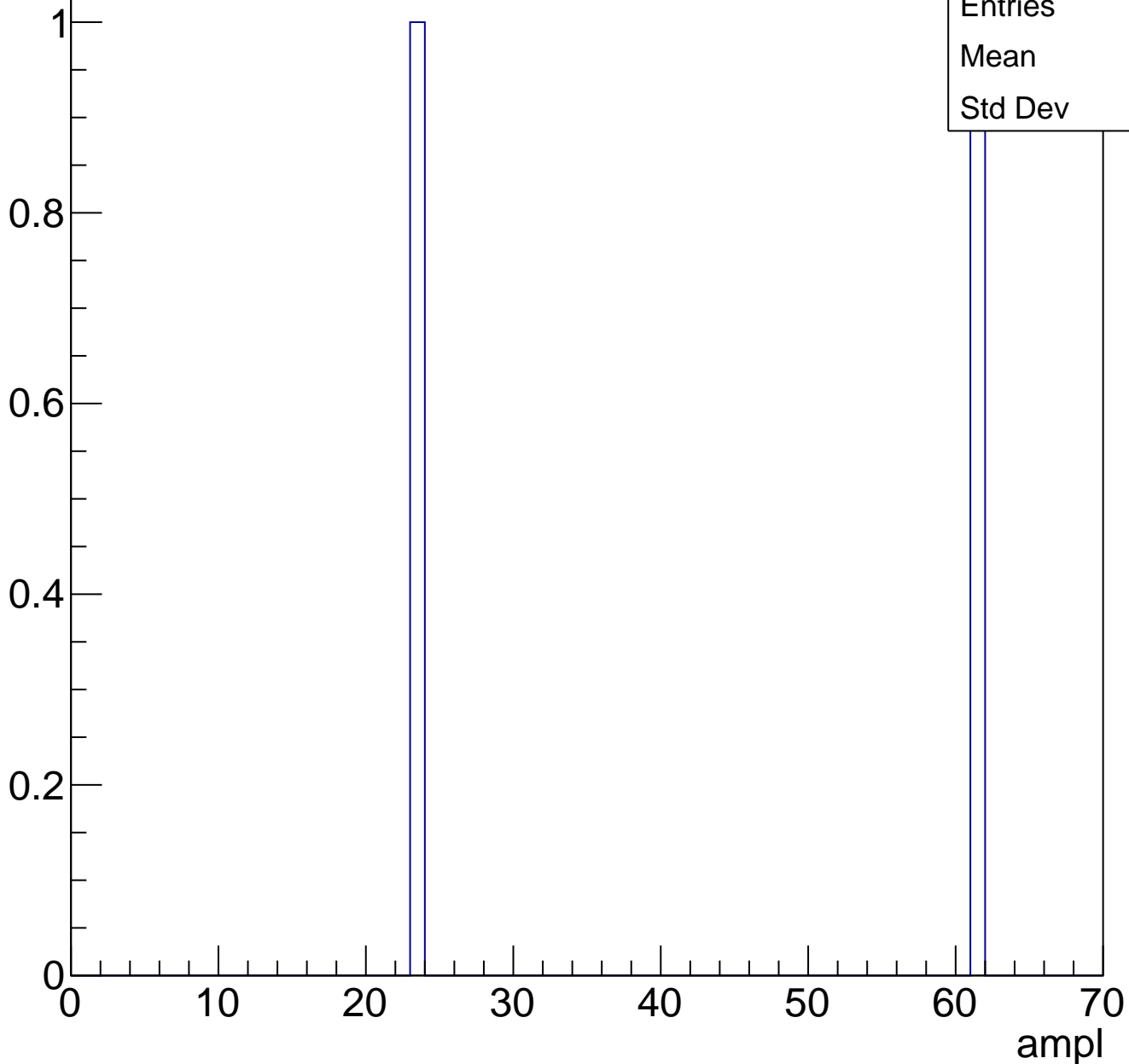
Entry



B1L002S, U20-ch13, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch14, adc0

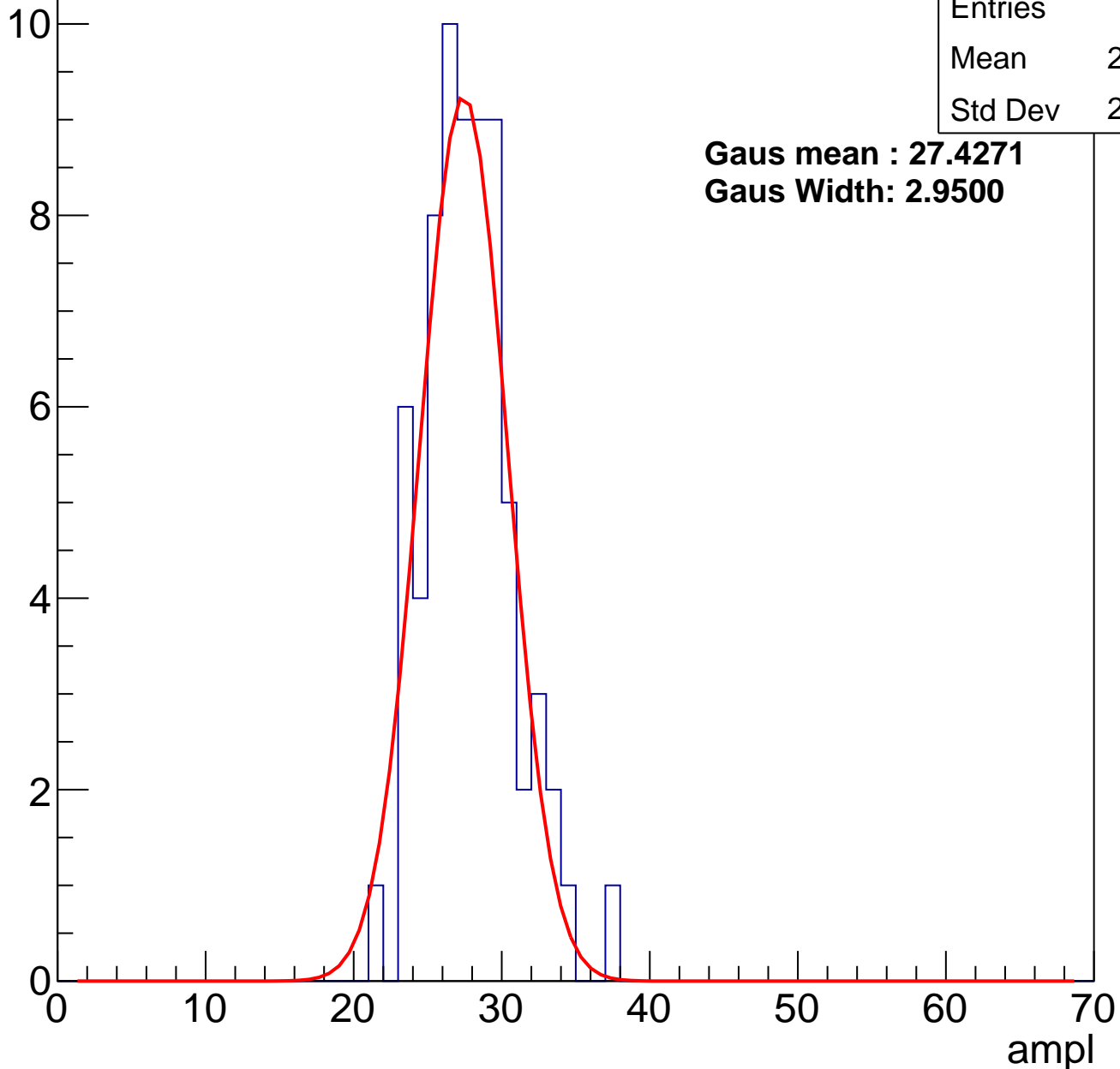
calib_packv5_042523_0143.root, FC#10, port B3

Entries	70
Mean	27.37
Std Dev	2.972

Gaus mean : 27.4271

Gaus Width: 2.9500

Entry



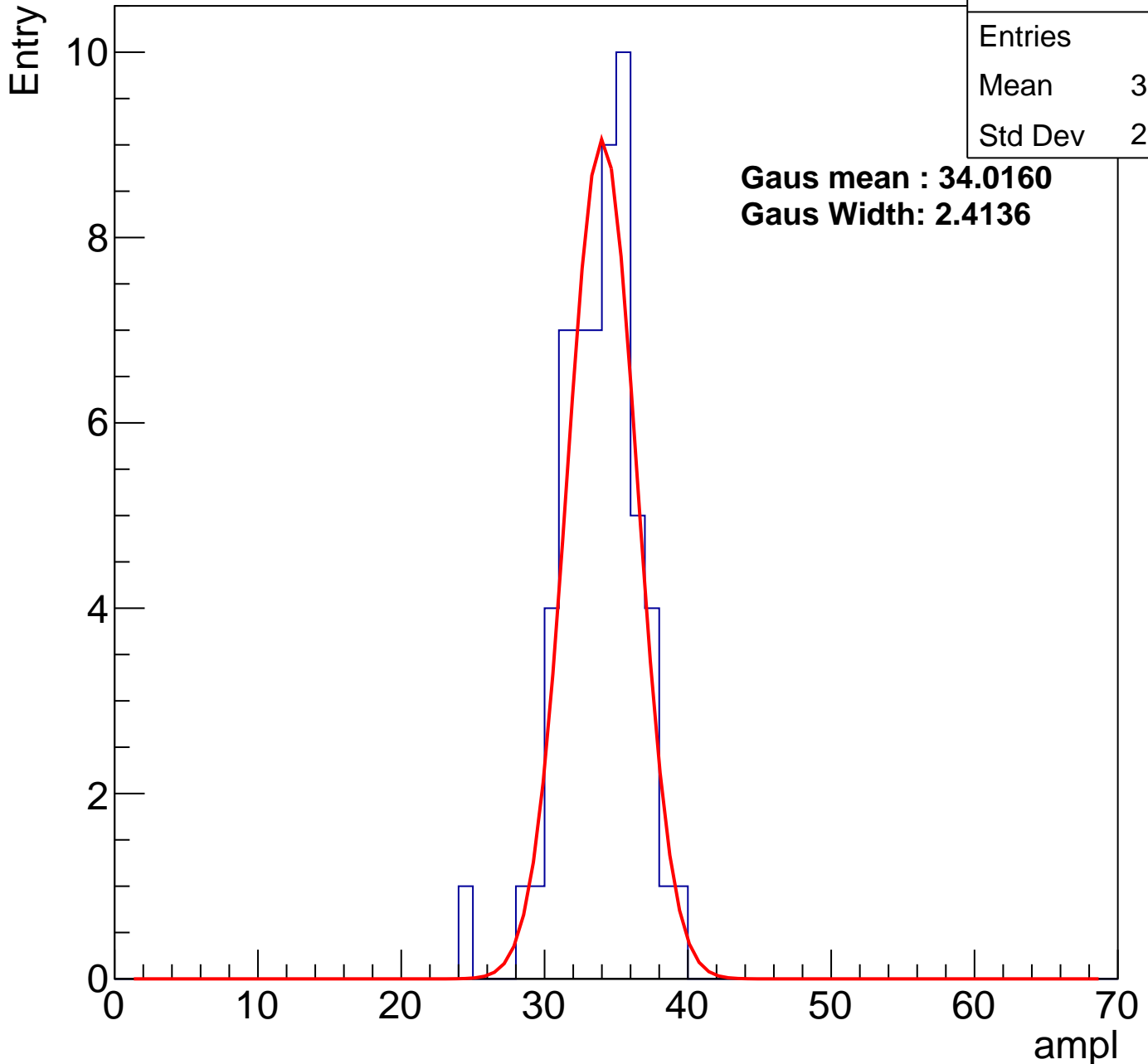
B1L002S, U20-ch14, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entries	58
Mean	33.34
Std Dev	2.643

Gaus mean : 34.0160

Gaus Width: 2.4136



B1L002S, U20-ch14, adc2

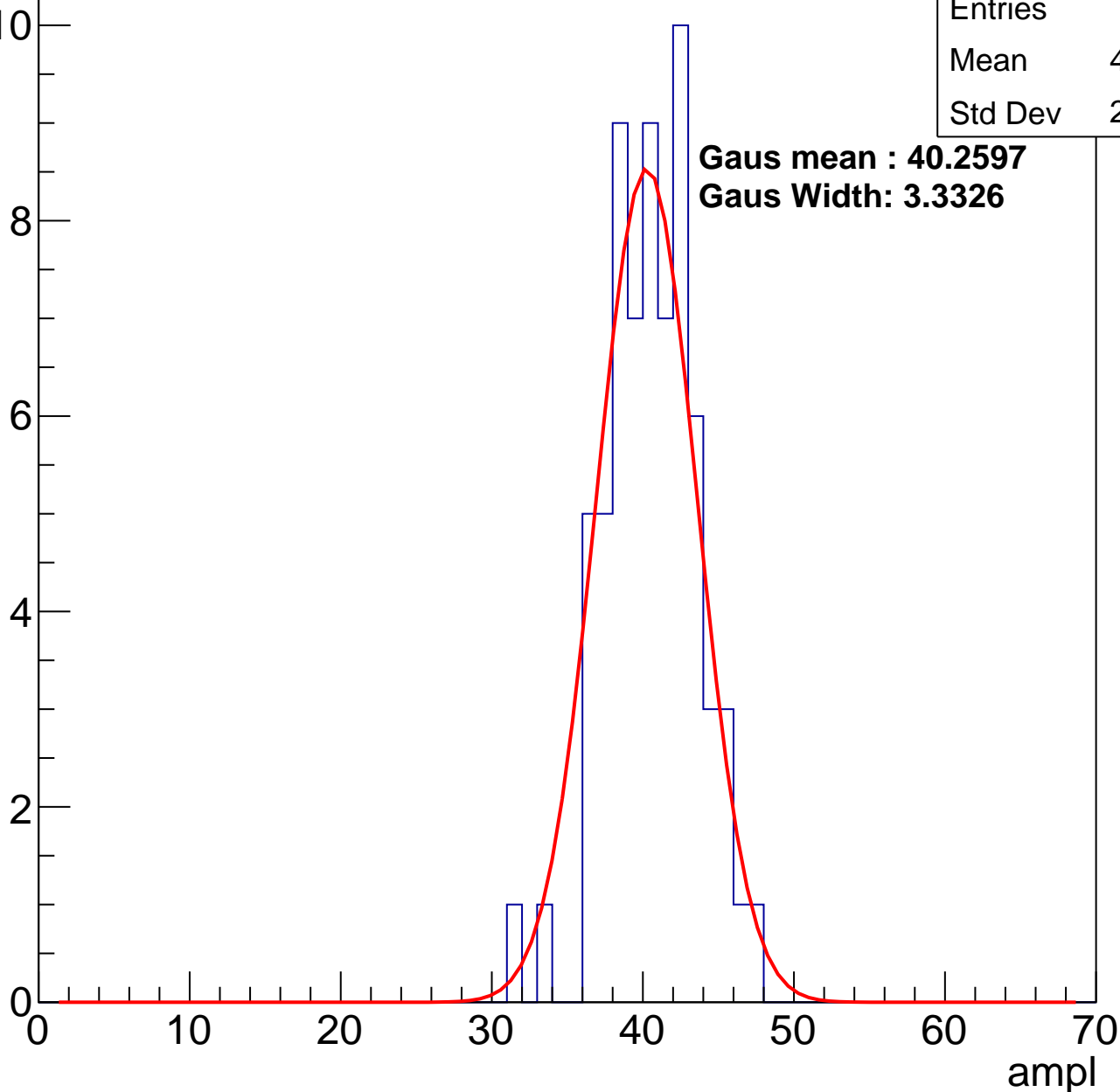
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	68
Mean	40.13
Std Dev	2.985

Gaus mean : 40.2597

Gaus Width: 3.3326

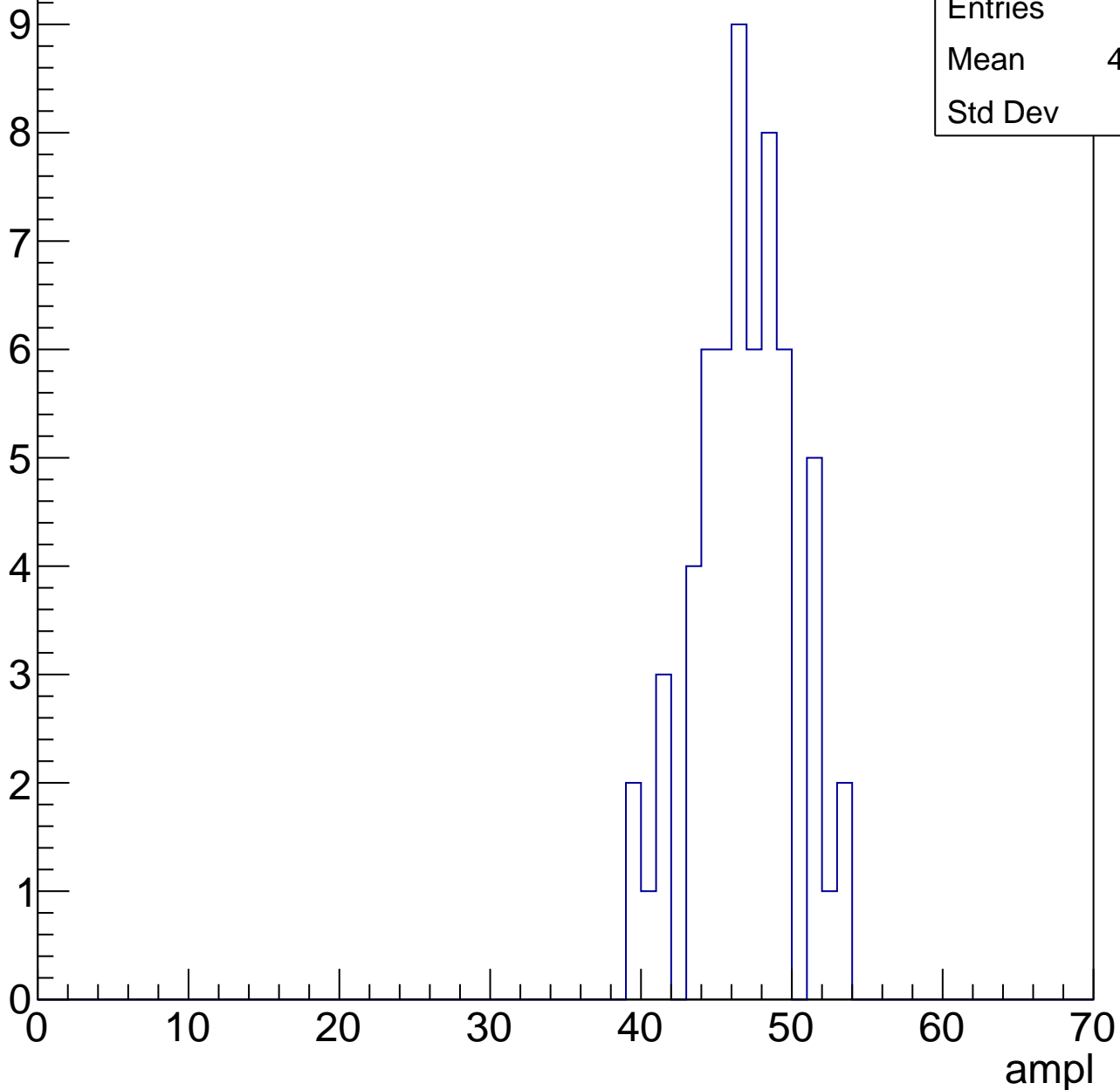


B1L002S, U20-ch14, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	46.34
Std Dev	3.24

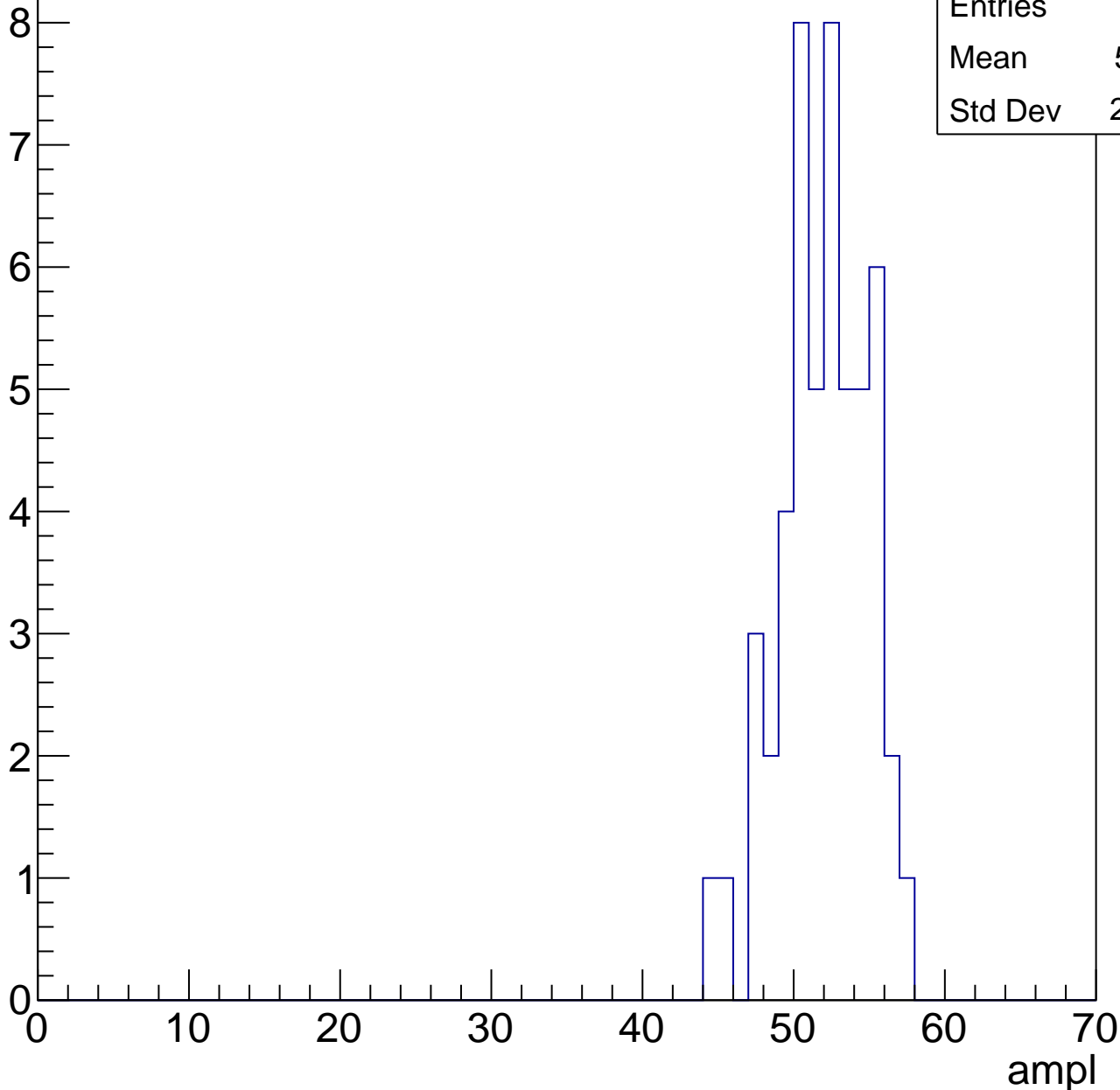


B1L002S, U20-ch14, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	51
Mean	51.51
Std Dev	2.859

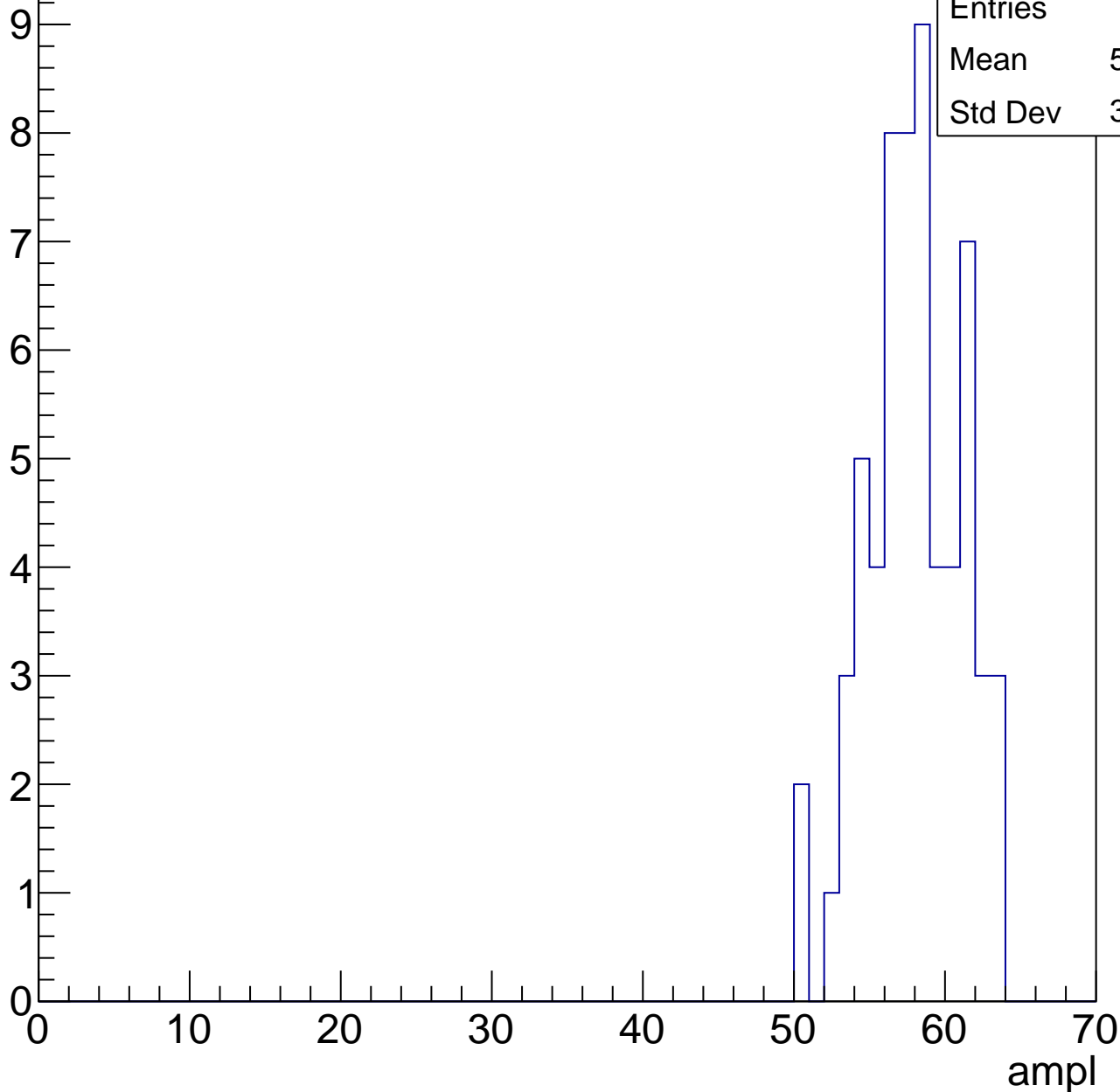


B1L002S, U20-ch14, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

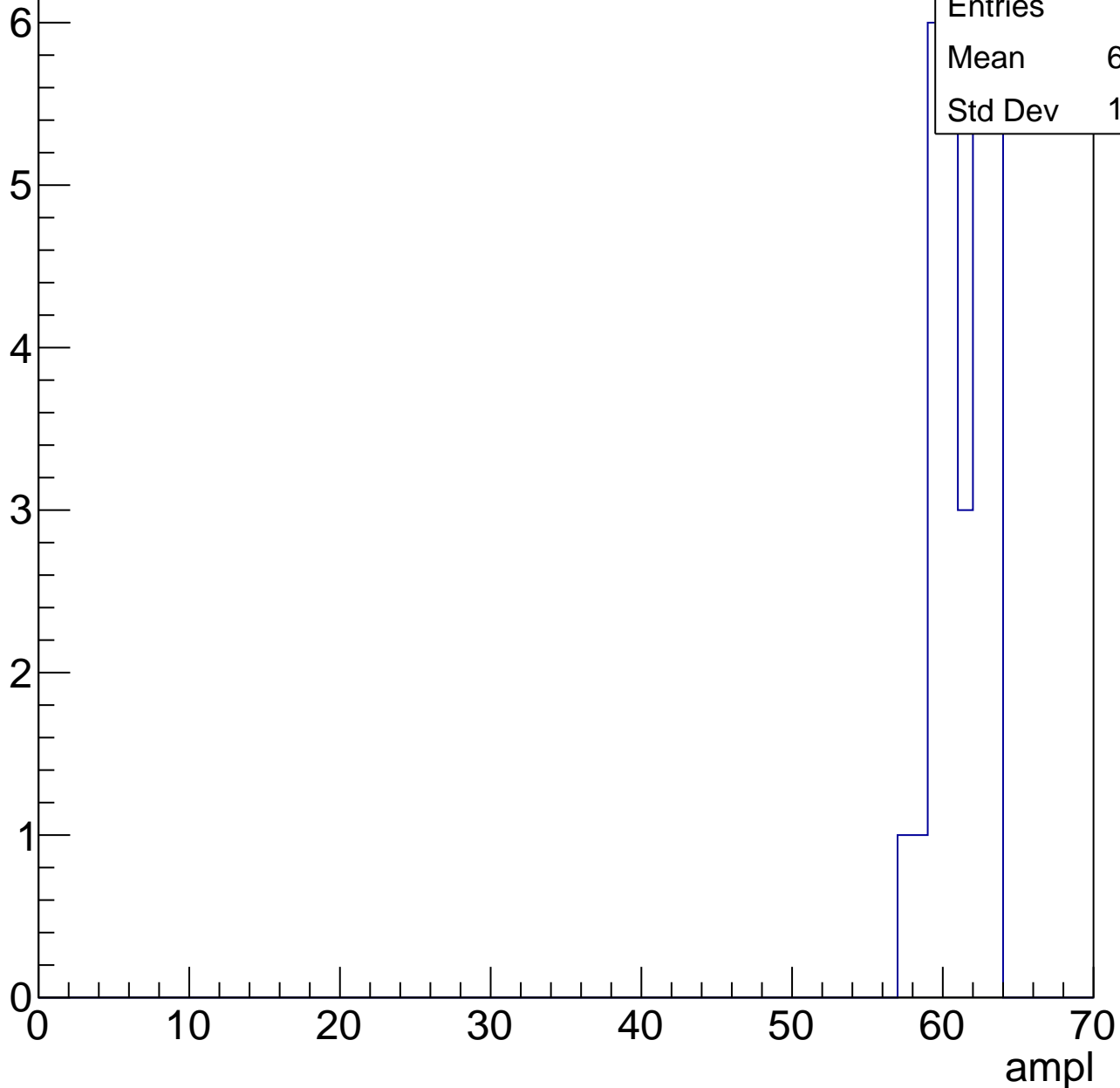
Entries	61
Mean	57.46
Std Dev	3.092



B1L002S, U20-ch14, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch14, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	4
Mean	31.25
Std Dev	31.25

B1L002S, U20-ch15, adc0

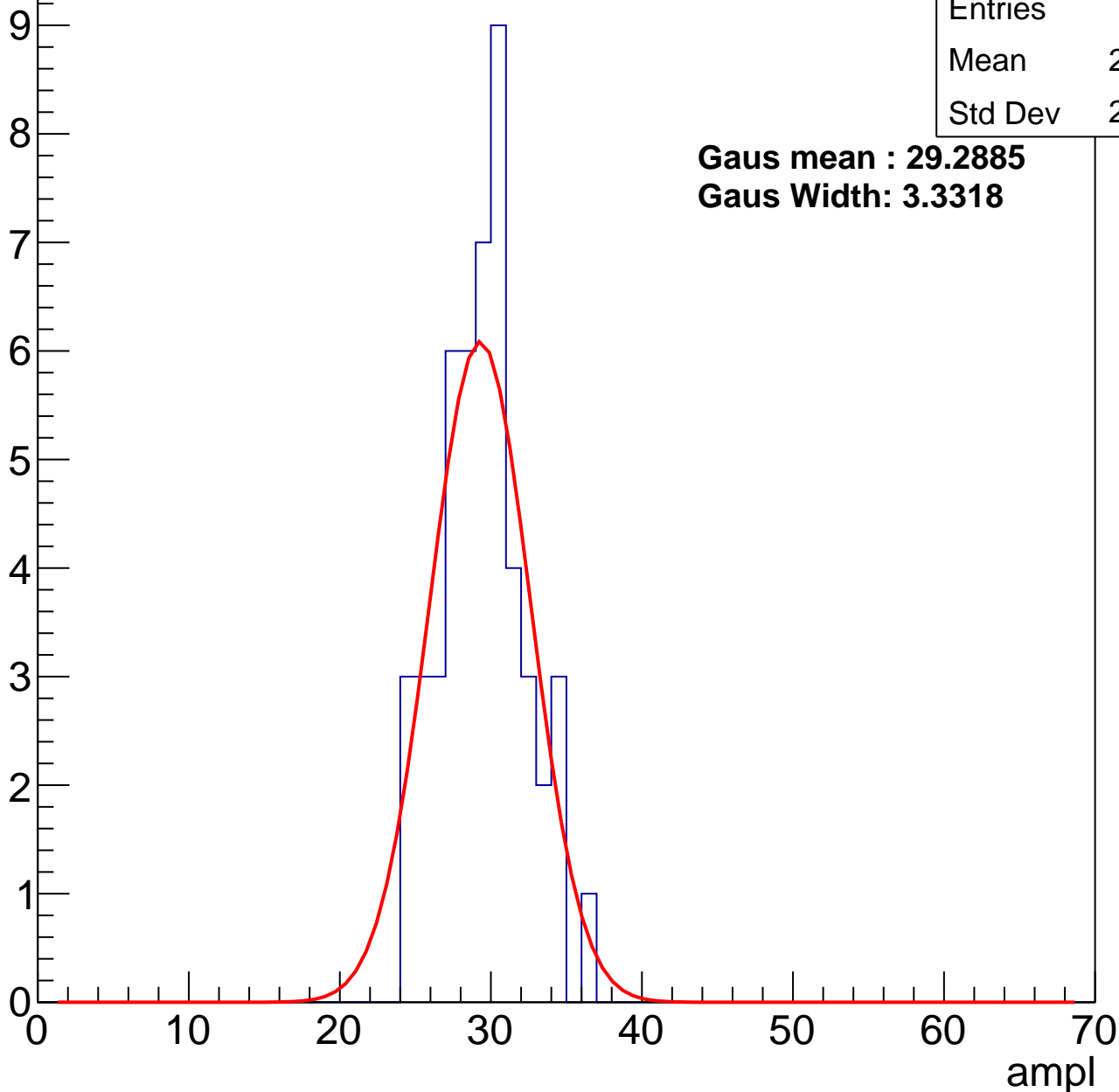
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	50
Mean	29.04
Std Dev	2.785

Gaus mean : 29.2885

Gaus Width: 3.3318



B1L002S, U20-ch15, adc1

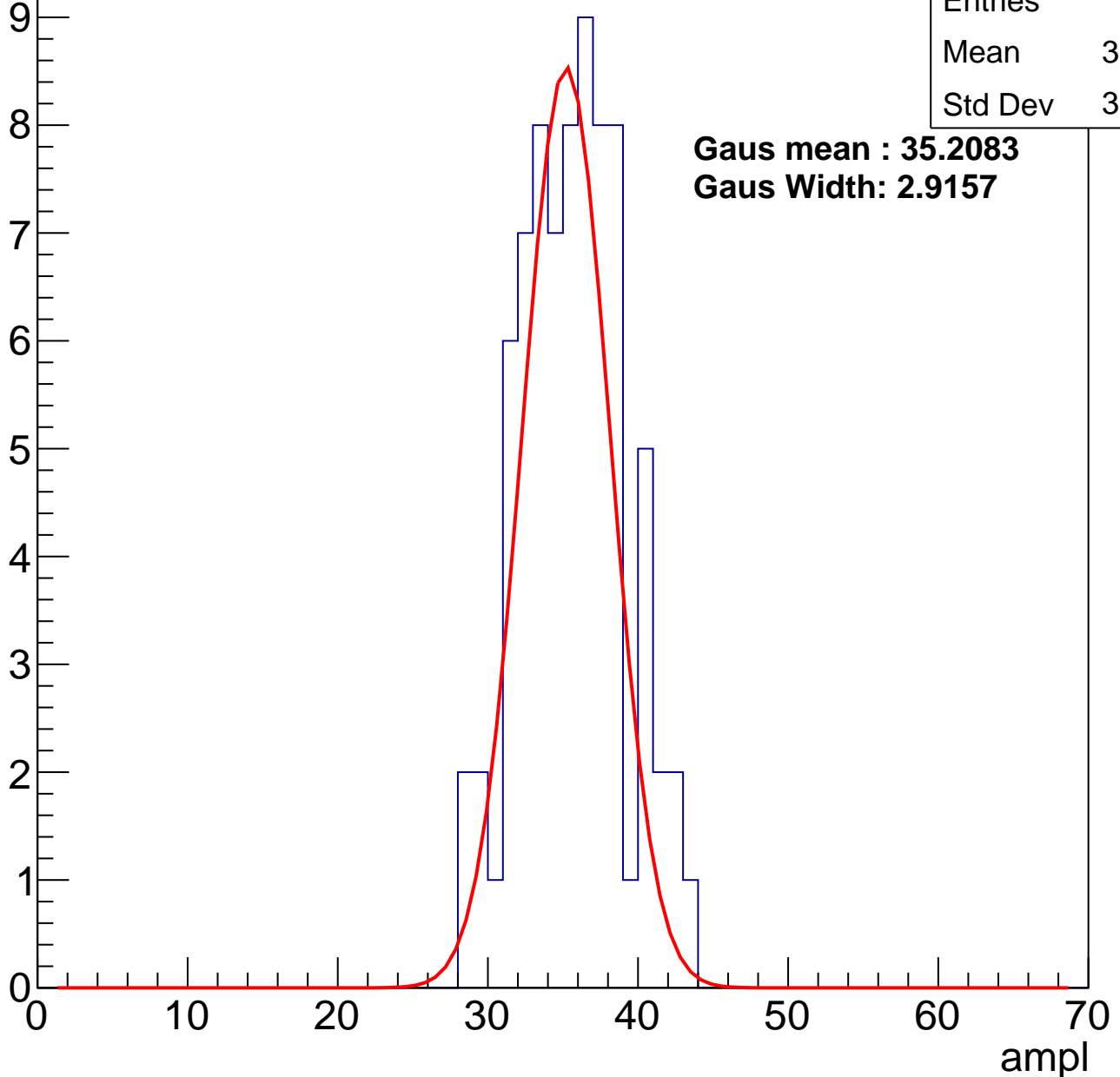
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	77
Mean	35.17
Std Dev	3.378

Gaus mean : 35.2083

Gaus Width: 2.9157



B1L002S, U20-ch15, adc2

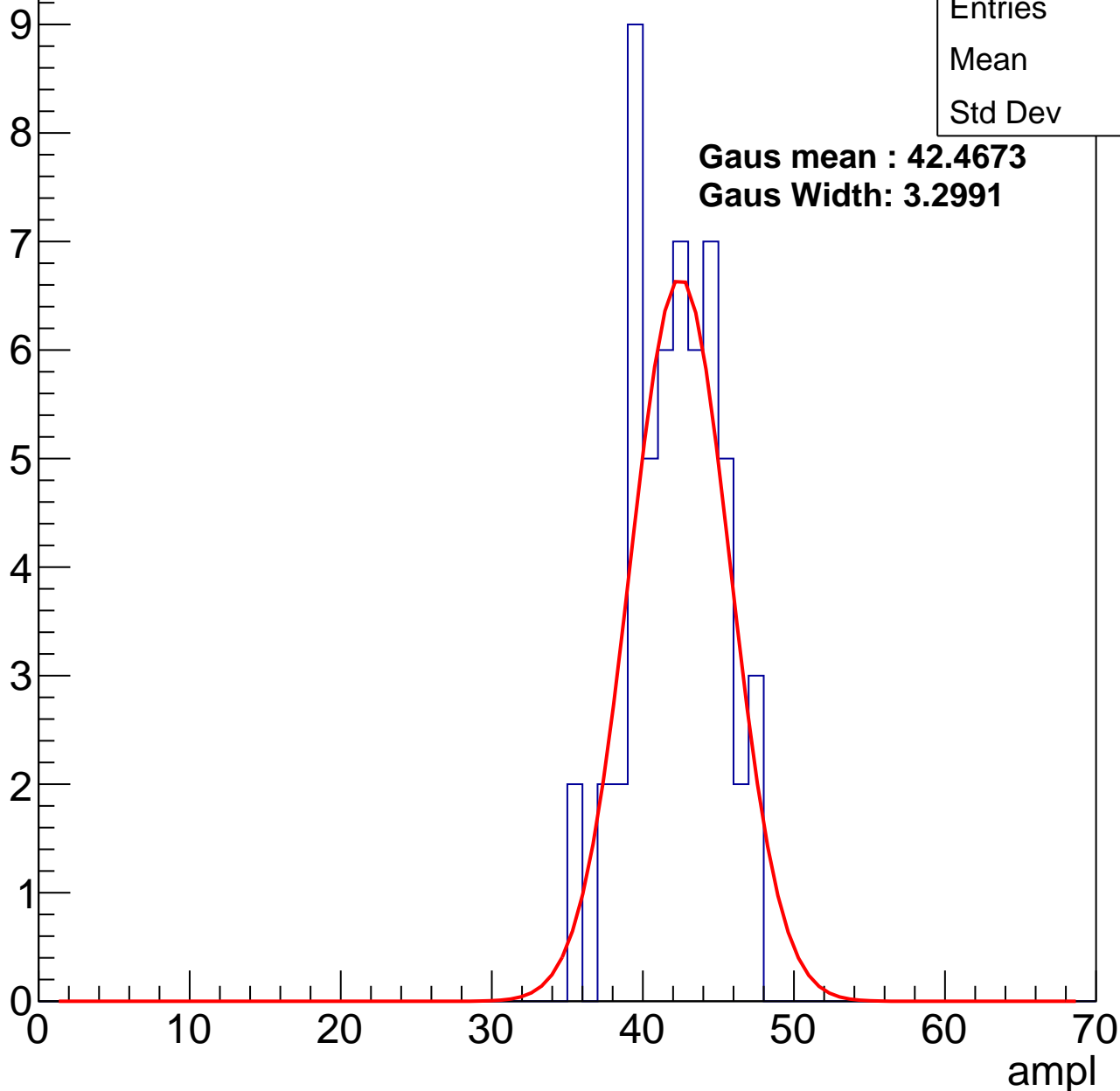
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	56
Mean	41.7
Std Dev	2.89

Gaus mean : 42.4673

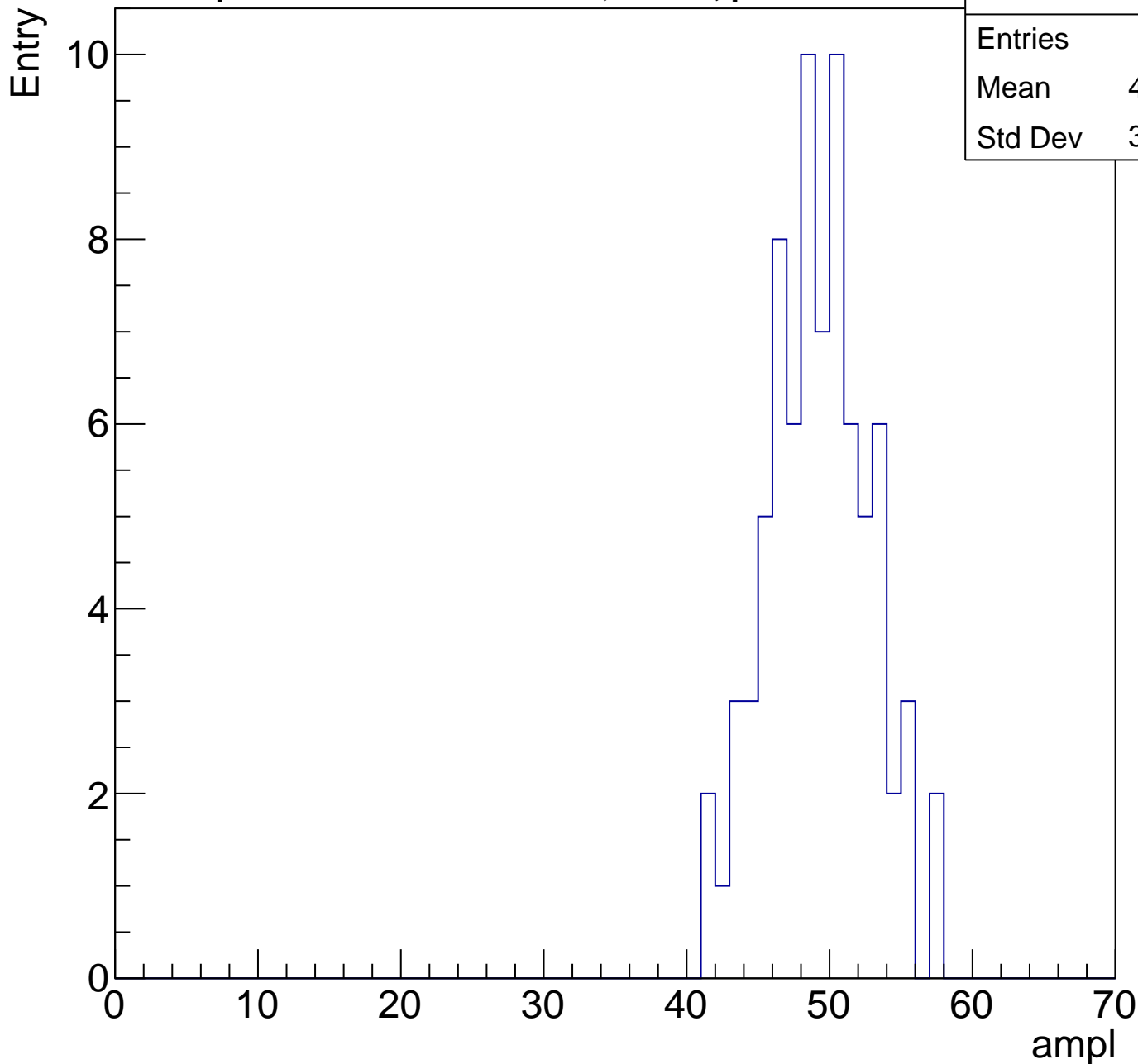
Gaus Width: 3.2991



B1L002S, U20-ch15, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entries	79
Mean	48.78
Std Dev	3.564

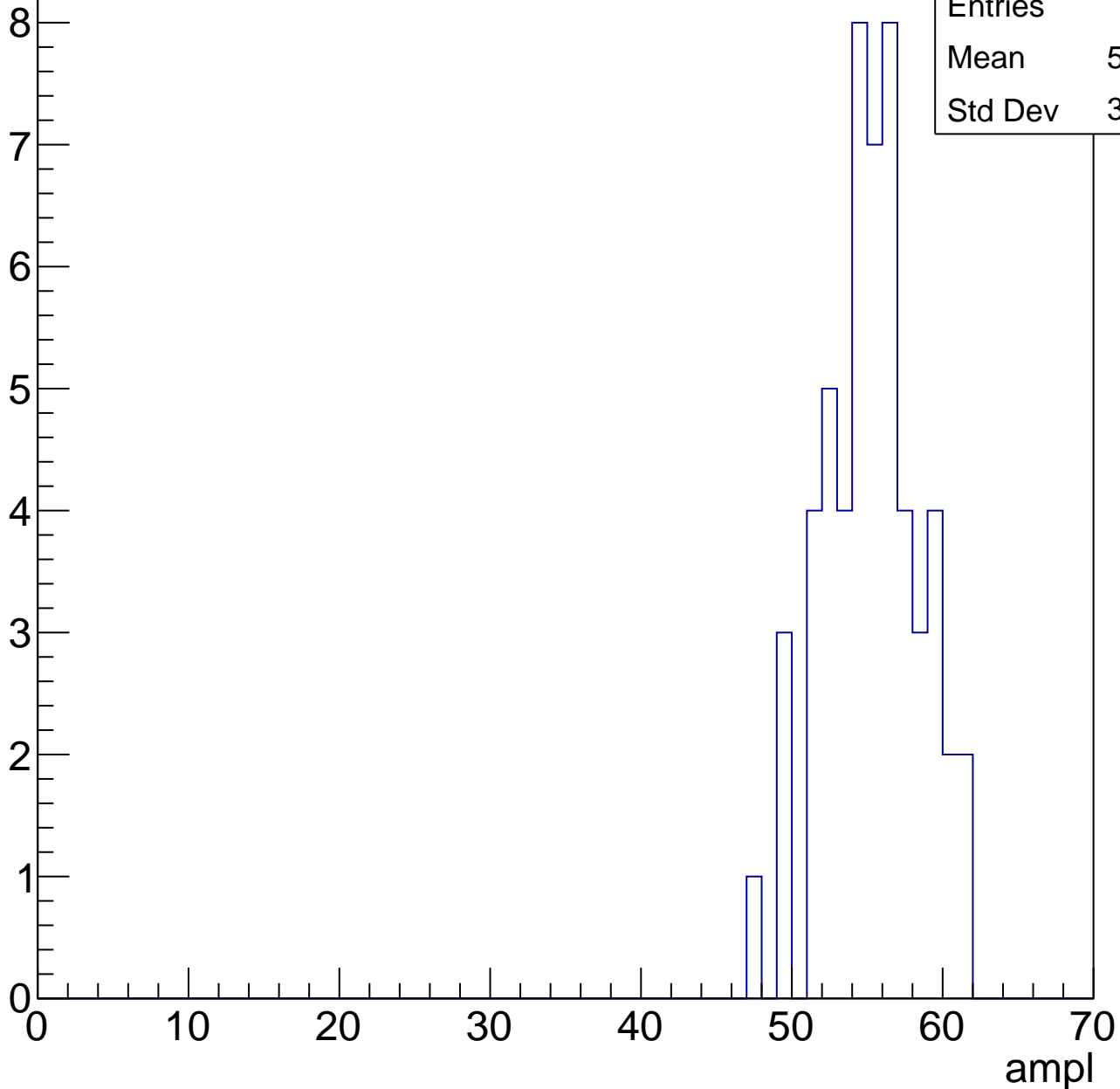


B1L002S, U20-ch15, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	55
Mean	54.82
Std Dev	3.134

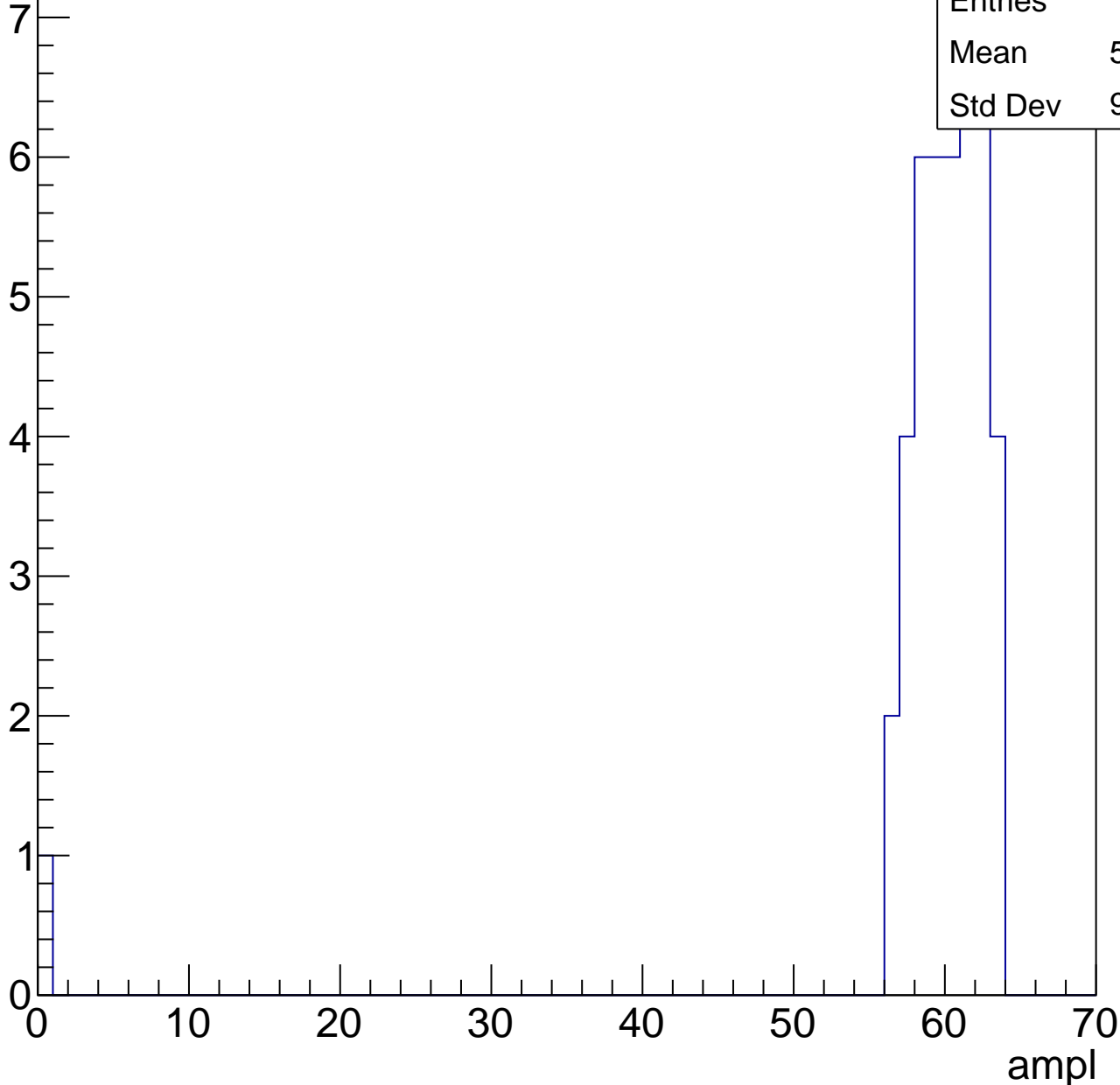


B1L002S, U20-ch15, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	43
Mean	58.49
Std Dev	9.239

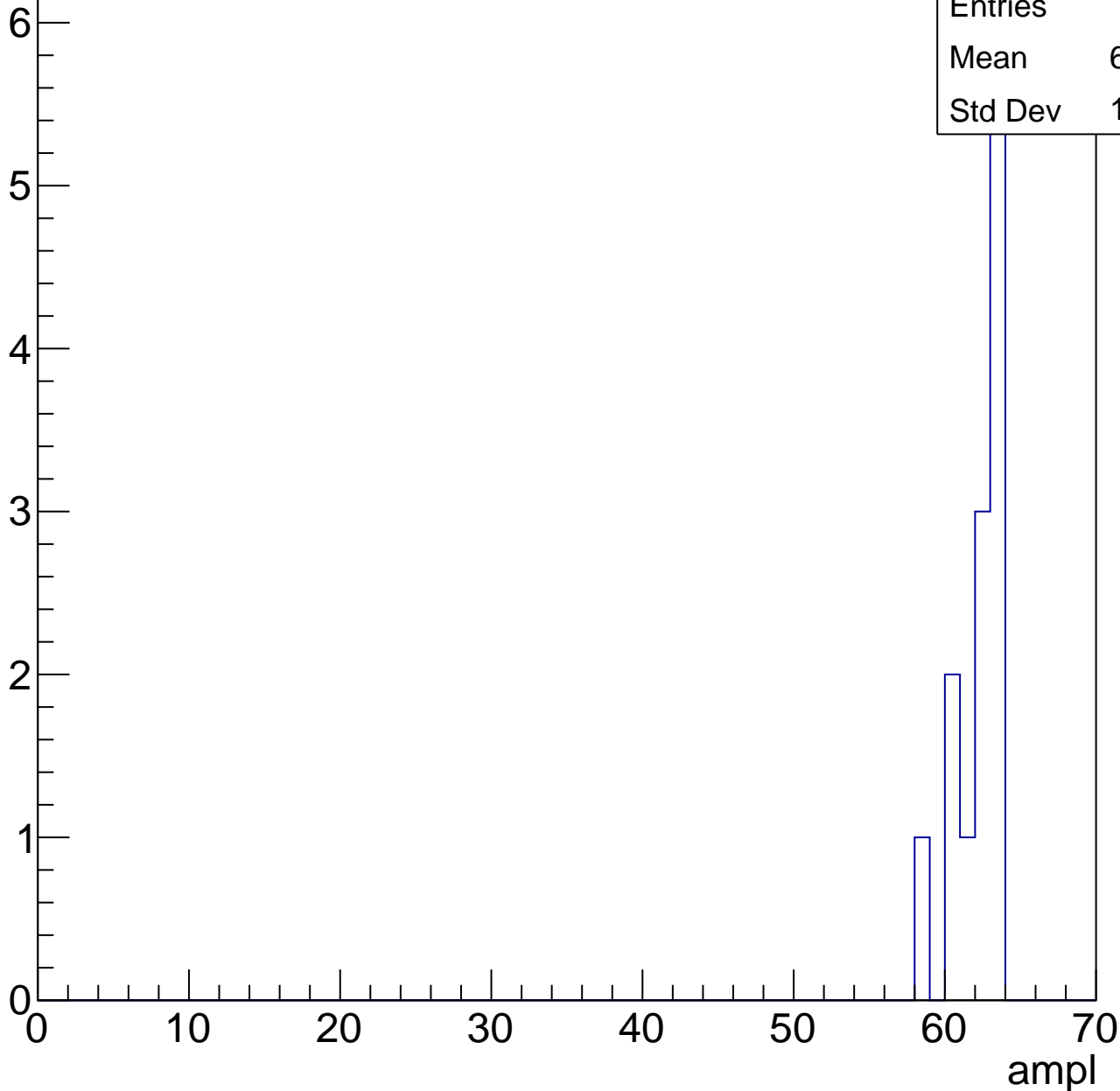


B1L002S, U20-ch15, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	13
Mean	61.77
Std Dev	1.527



B1L002S, U20-ch15, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry

1

0.8

0.6

0.4

0.2

0

0

10

20

30

40

50

60

70

ampl

Entries

0

Mean

0

Std Dev

0

B1L002S, U20-ch16, adc0

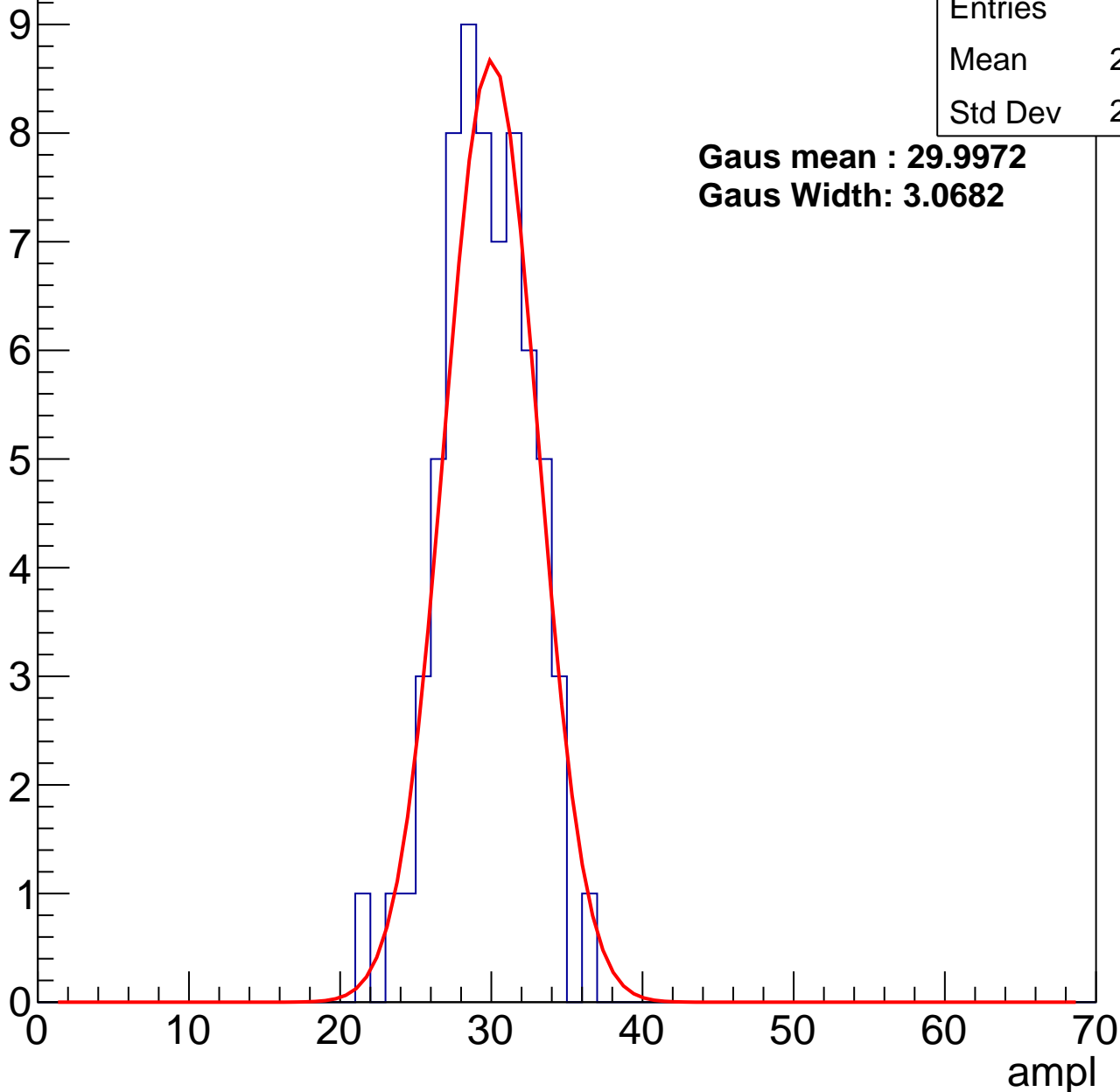
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	66
Mean	29.18
Std Dev	2.897

Gaus mean : 29.9972

Gaus Width: 3.0682



B1L002S, U20-ch16, adc1

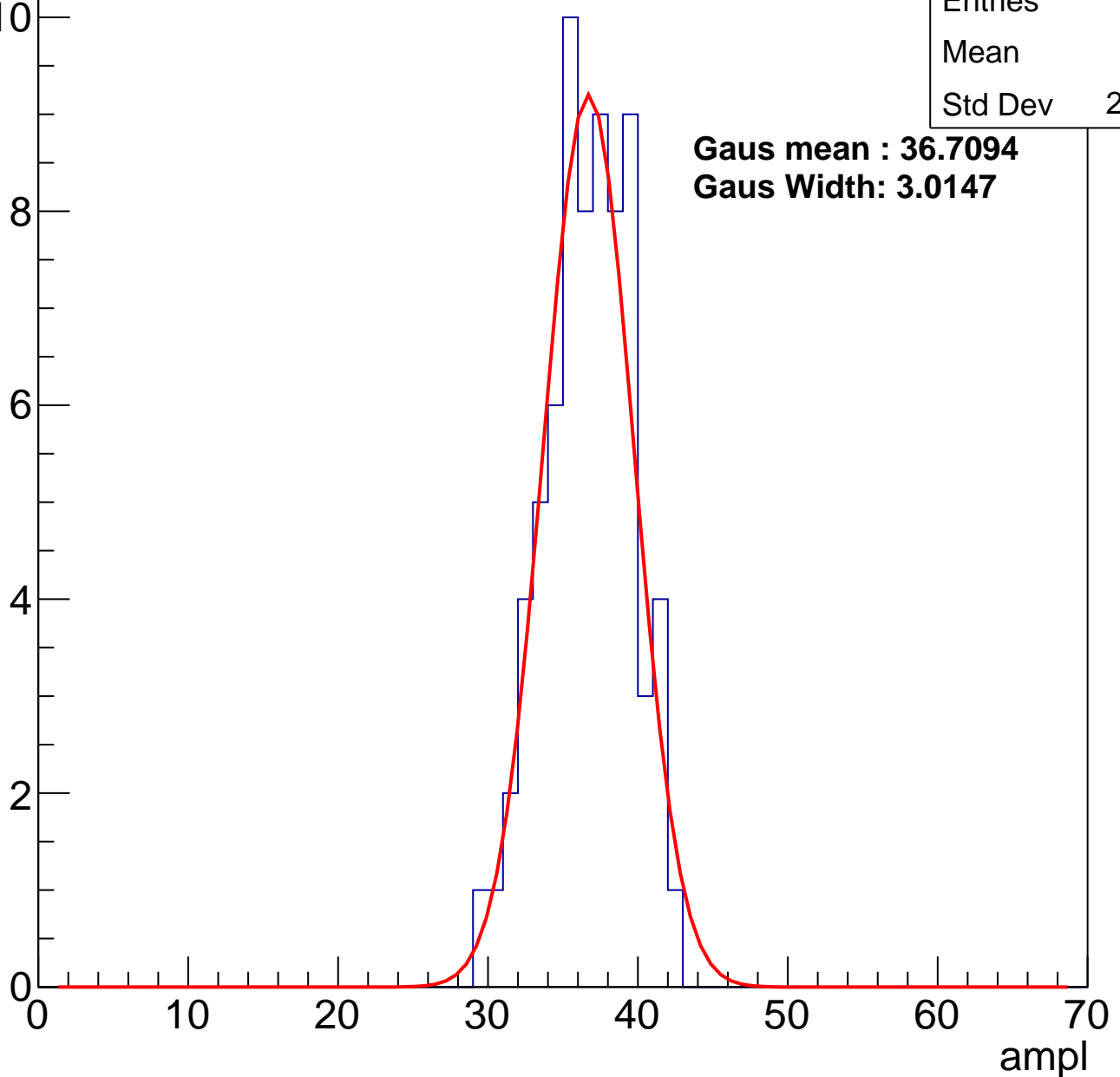
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	71
Mean	36.2
Std Dev	2.861

Gaus mean : 36.7094

Gaus Width: 3.0147



B1L002S, U20-ch16, adc2

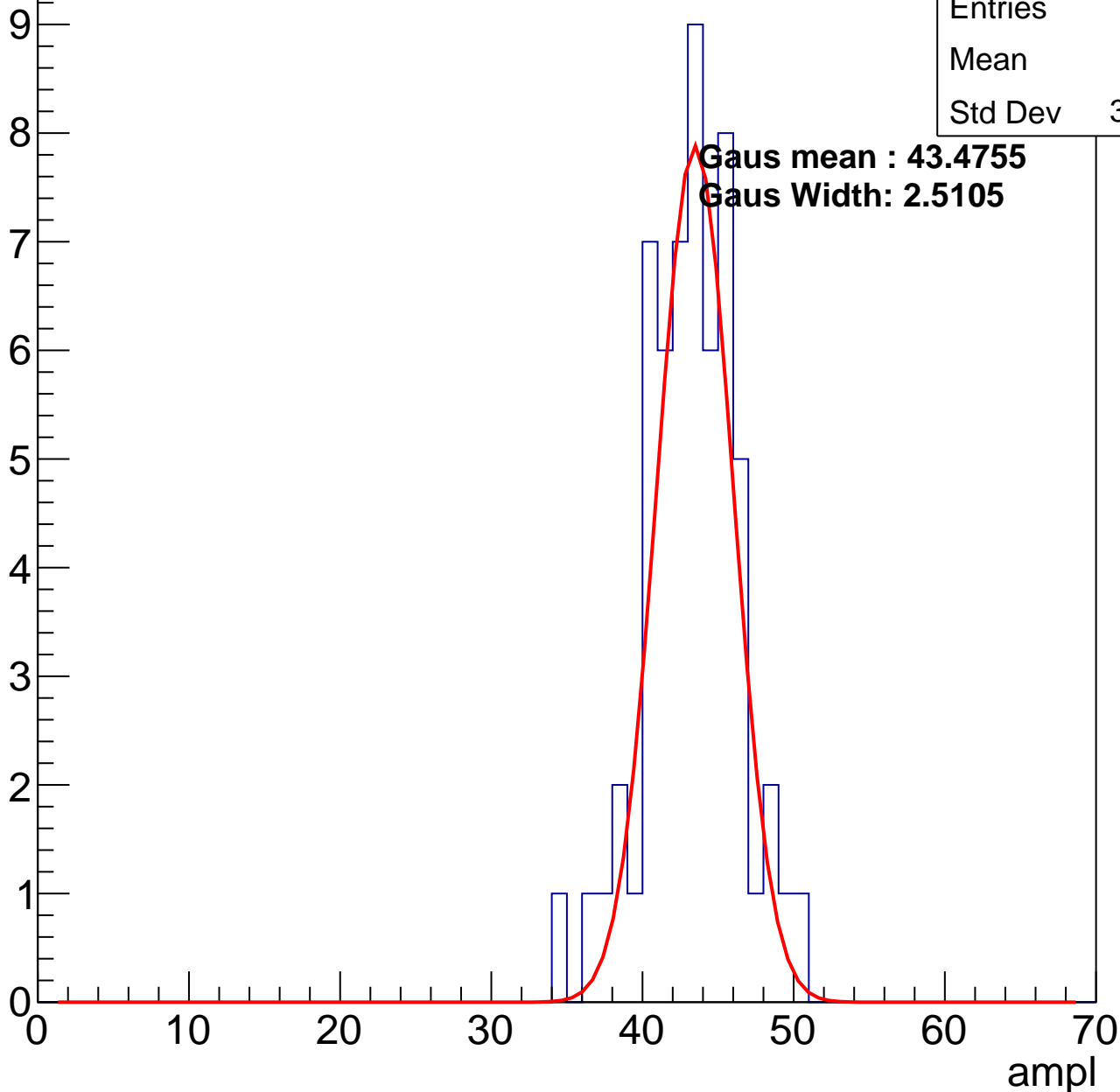
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	42.8
Std Dev	3.074

Gaus mean : 43.4755

Gaus Width: 2.5105

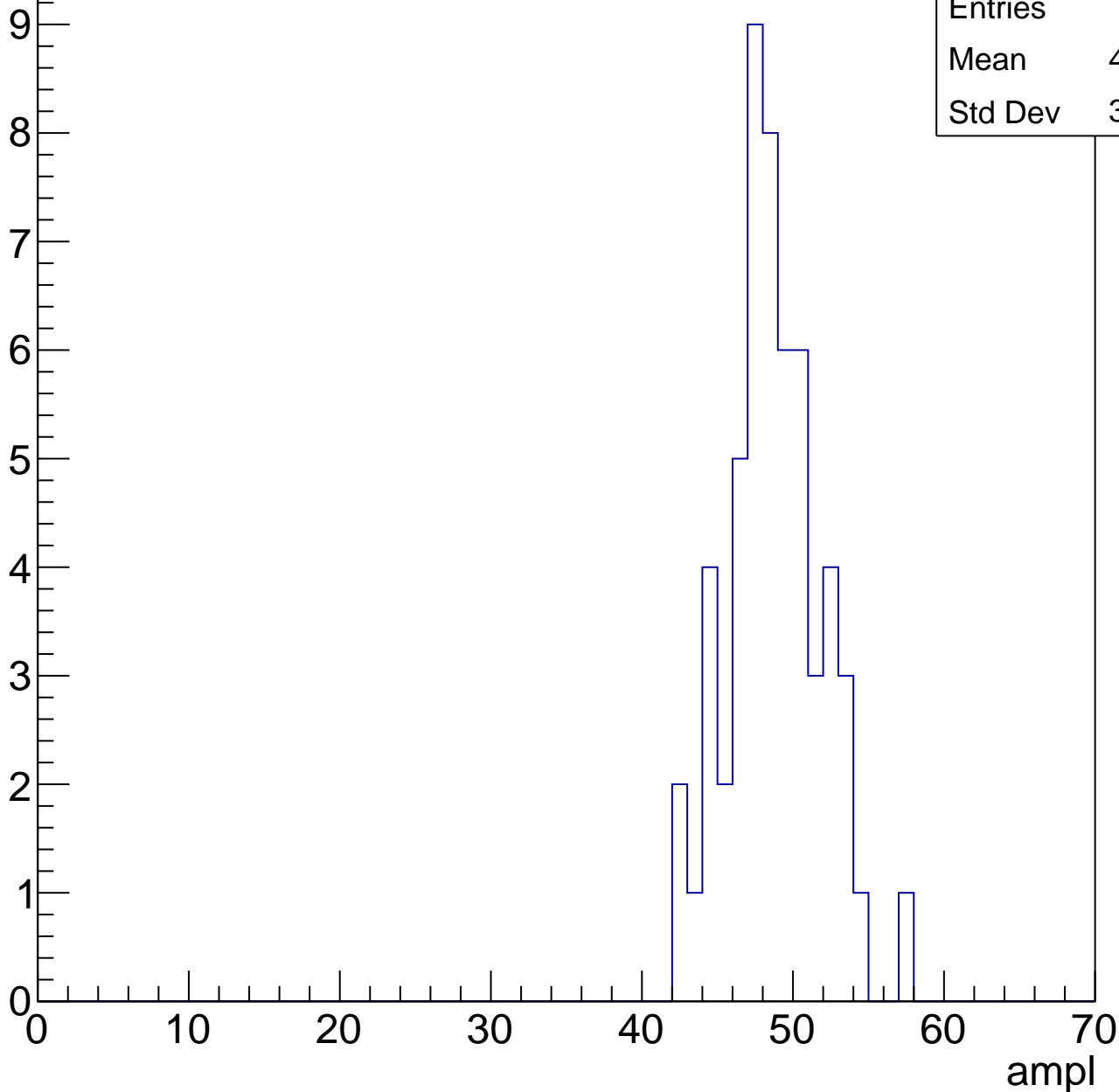


B1L002S, U20-ch16, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

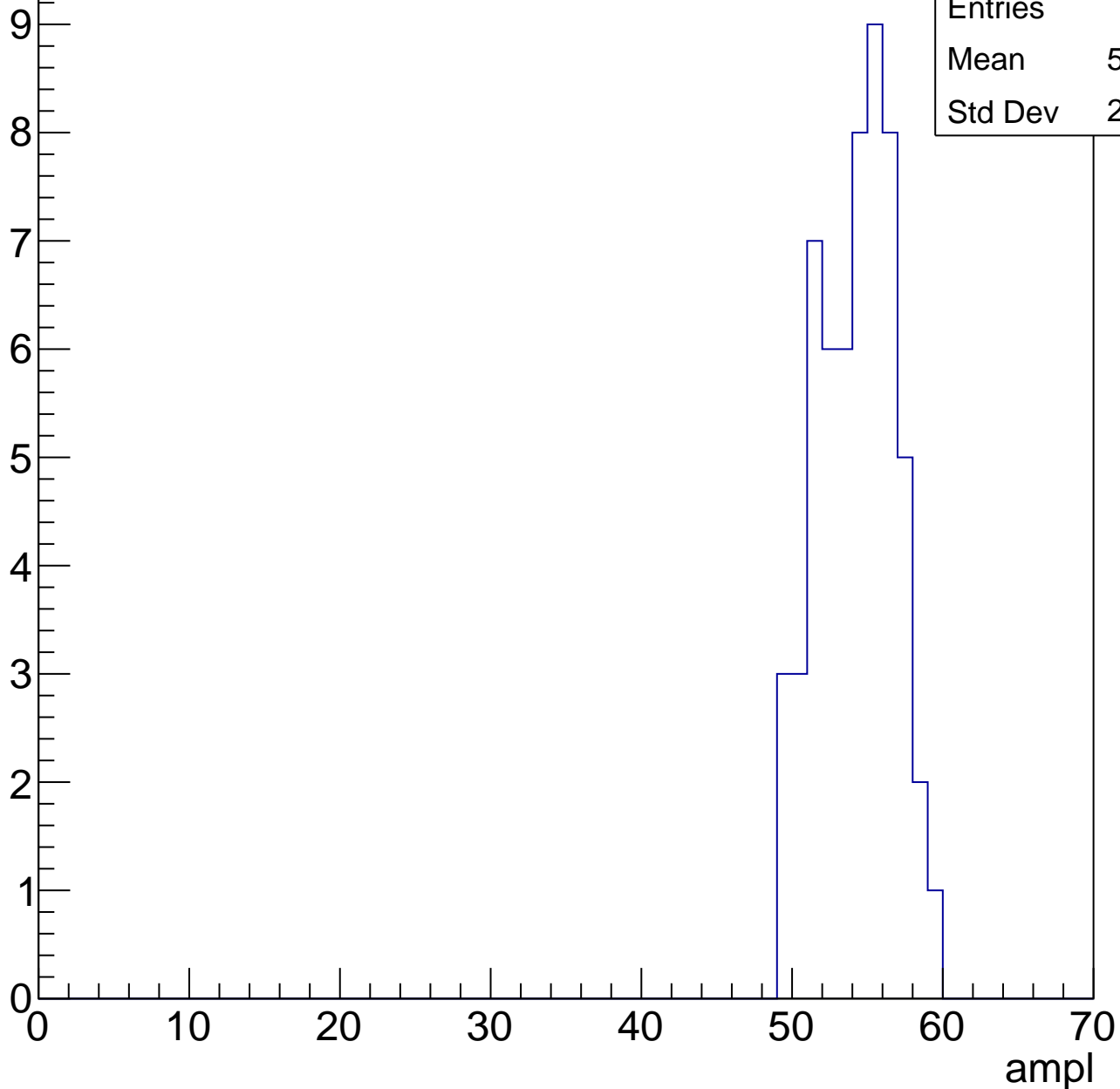
Entries	55
Mean	48.27
Std Dev	3.066



B1L002S, U20-ch16, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

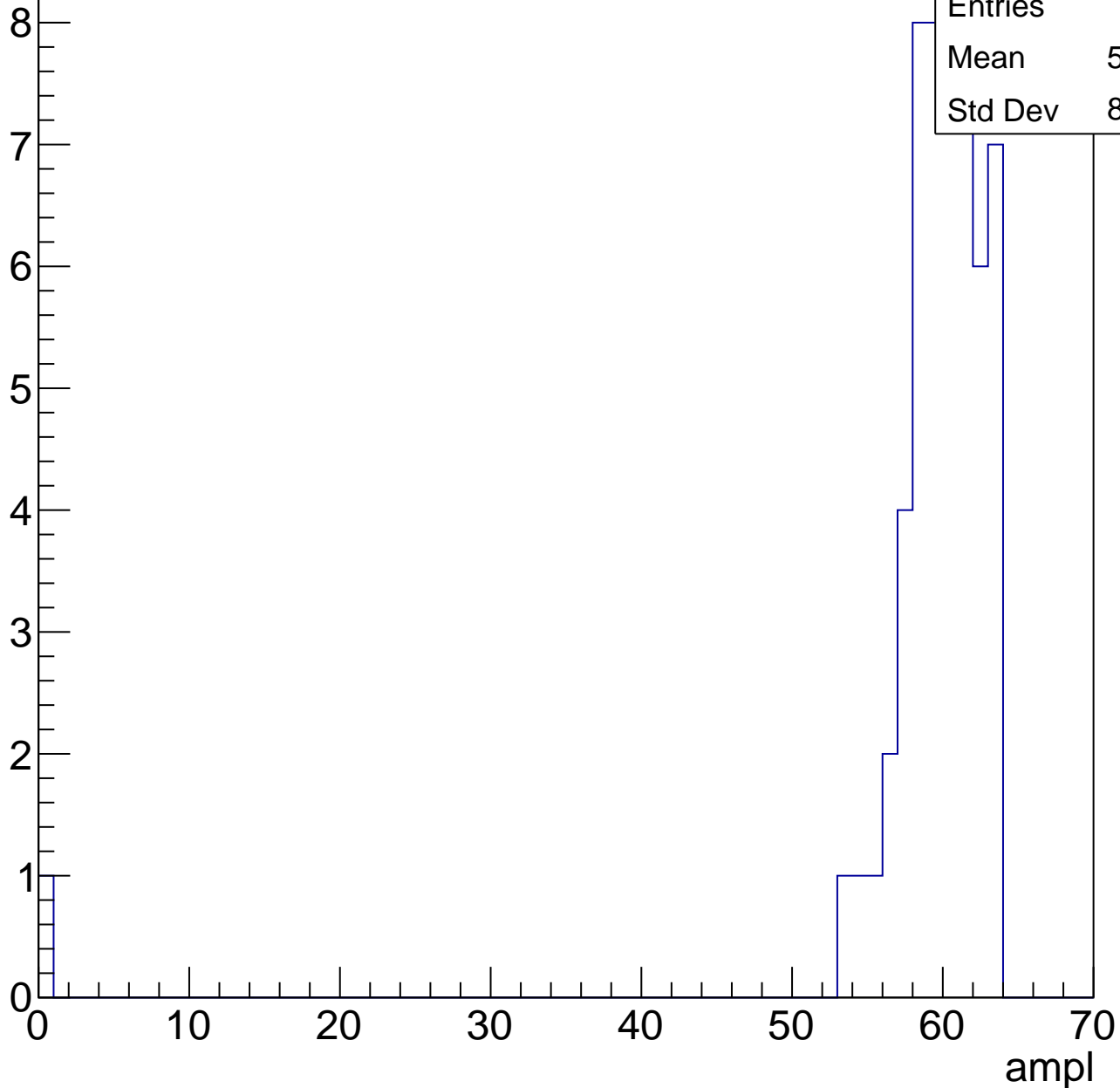


Entries	58
Mean	53.78
Std Dev	2.478

B1L002S, U20-ch16, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

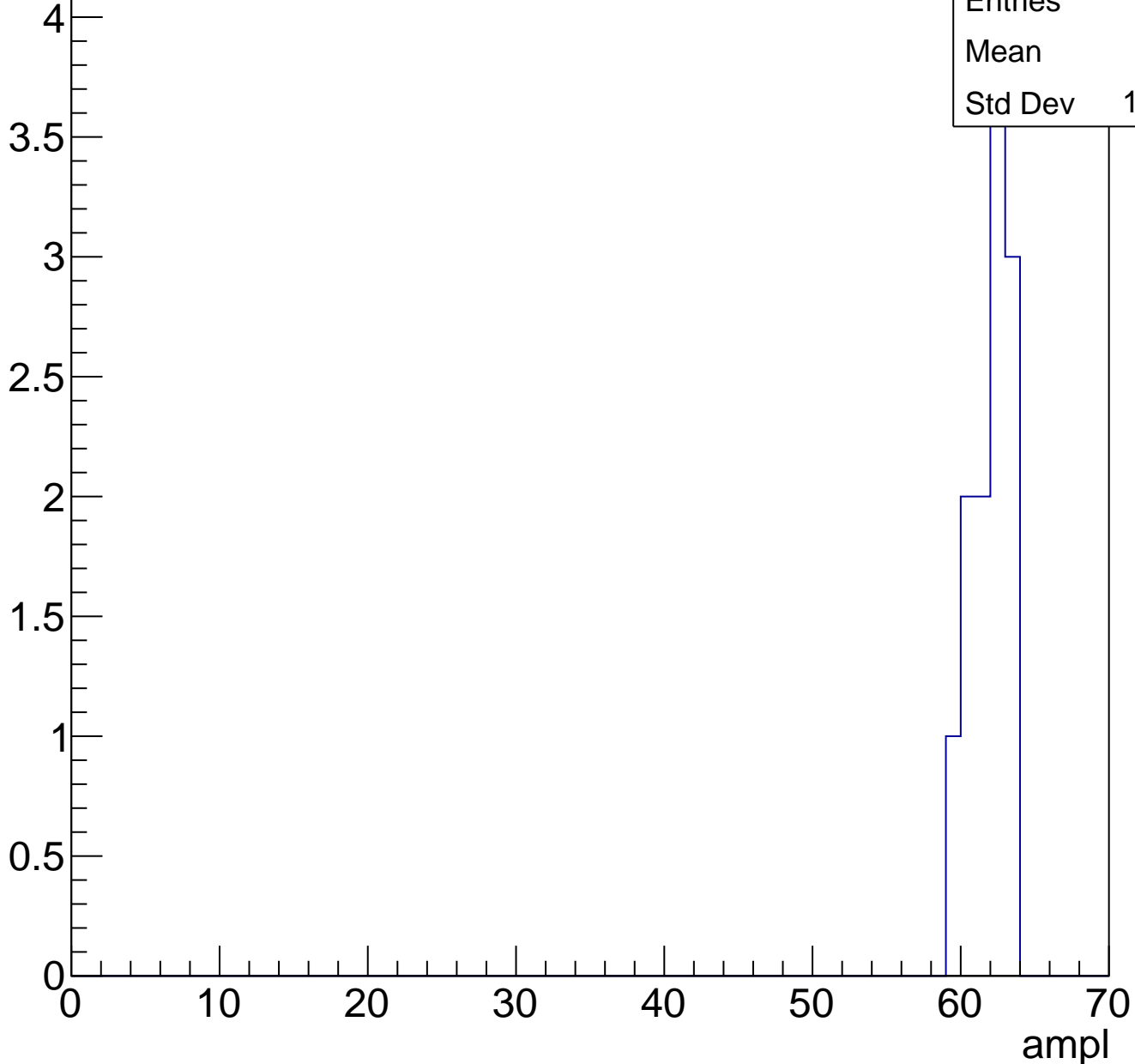


Entries	55
Mean	58.53
Std Dev	8.305

B1L002S, U20-ch16, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	12
Mean	61.5
Std Dev	1.258

B1L002S, U20-ch16, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L002S, U20-ch17, adc0

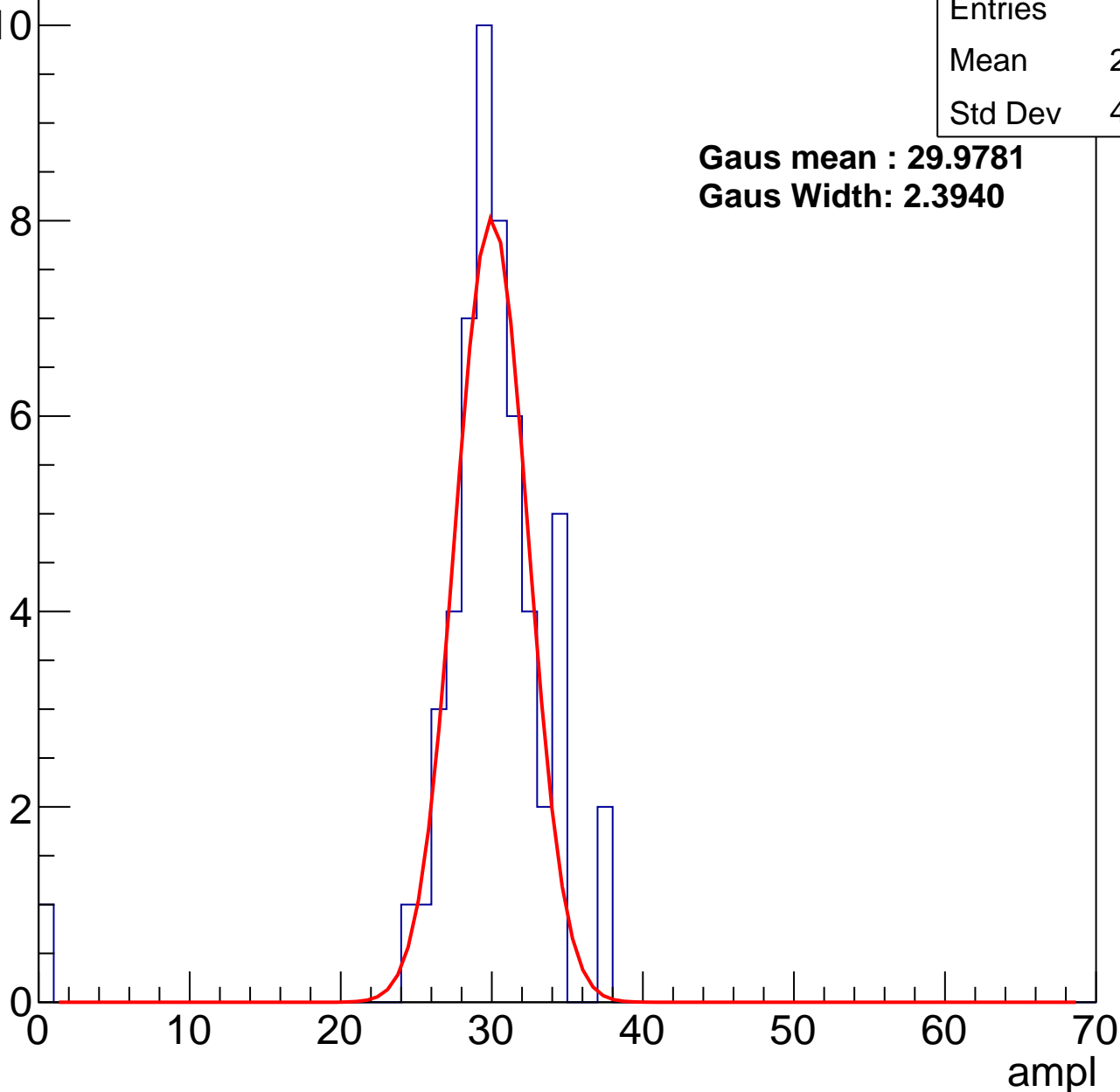
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	54
Mean	29.35
Std Dev	4.865

Gaus mean : 29.9781

Gaus Width: 2.3940



B1L002S, U20-ch17, adc1

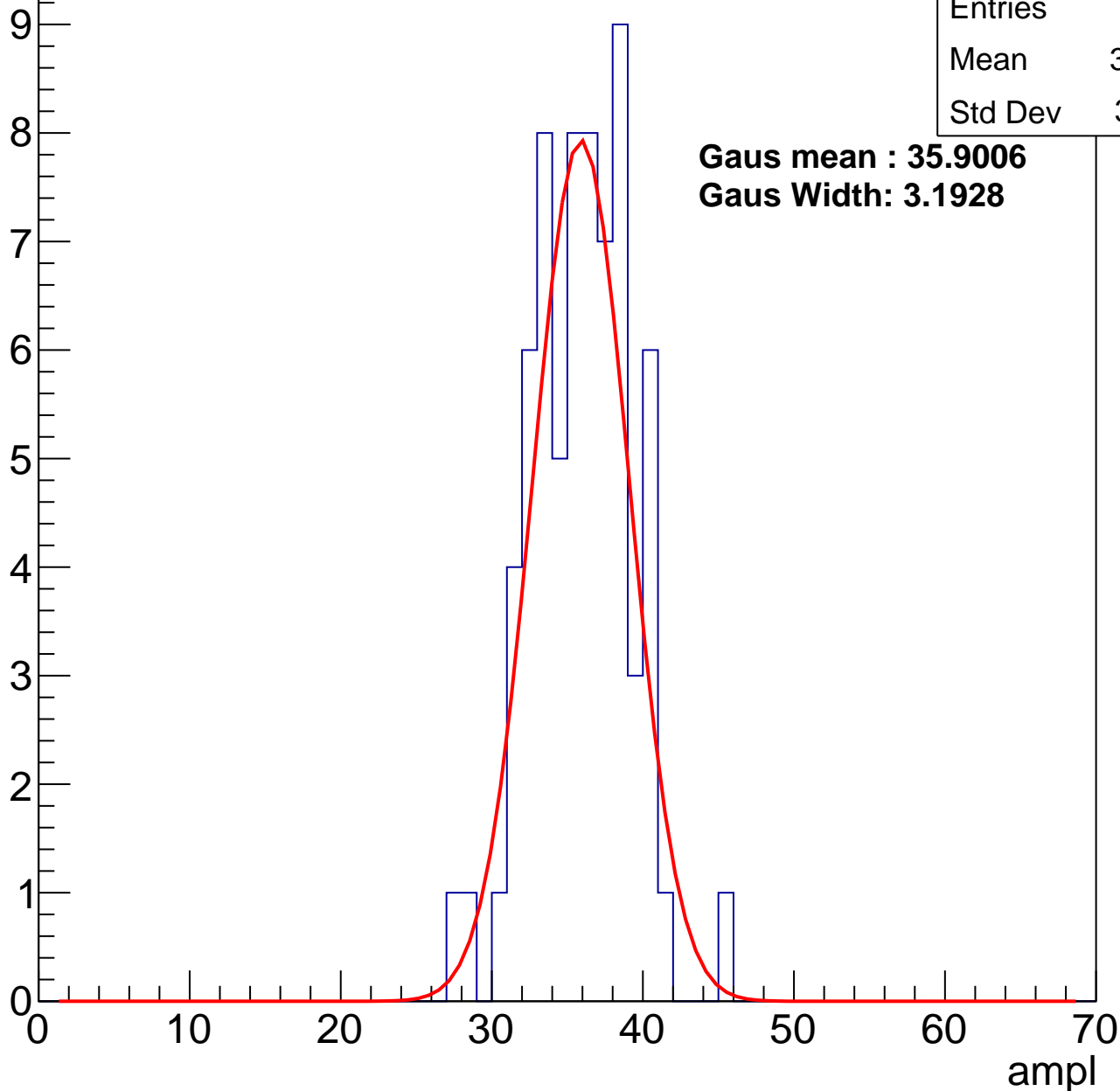
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	69
Mean	35.46
Std Dev	3.251

Gaus mean : 35.9006

Gaus Width: 3.1928



B1L002S, U20-ch17, adc2

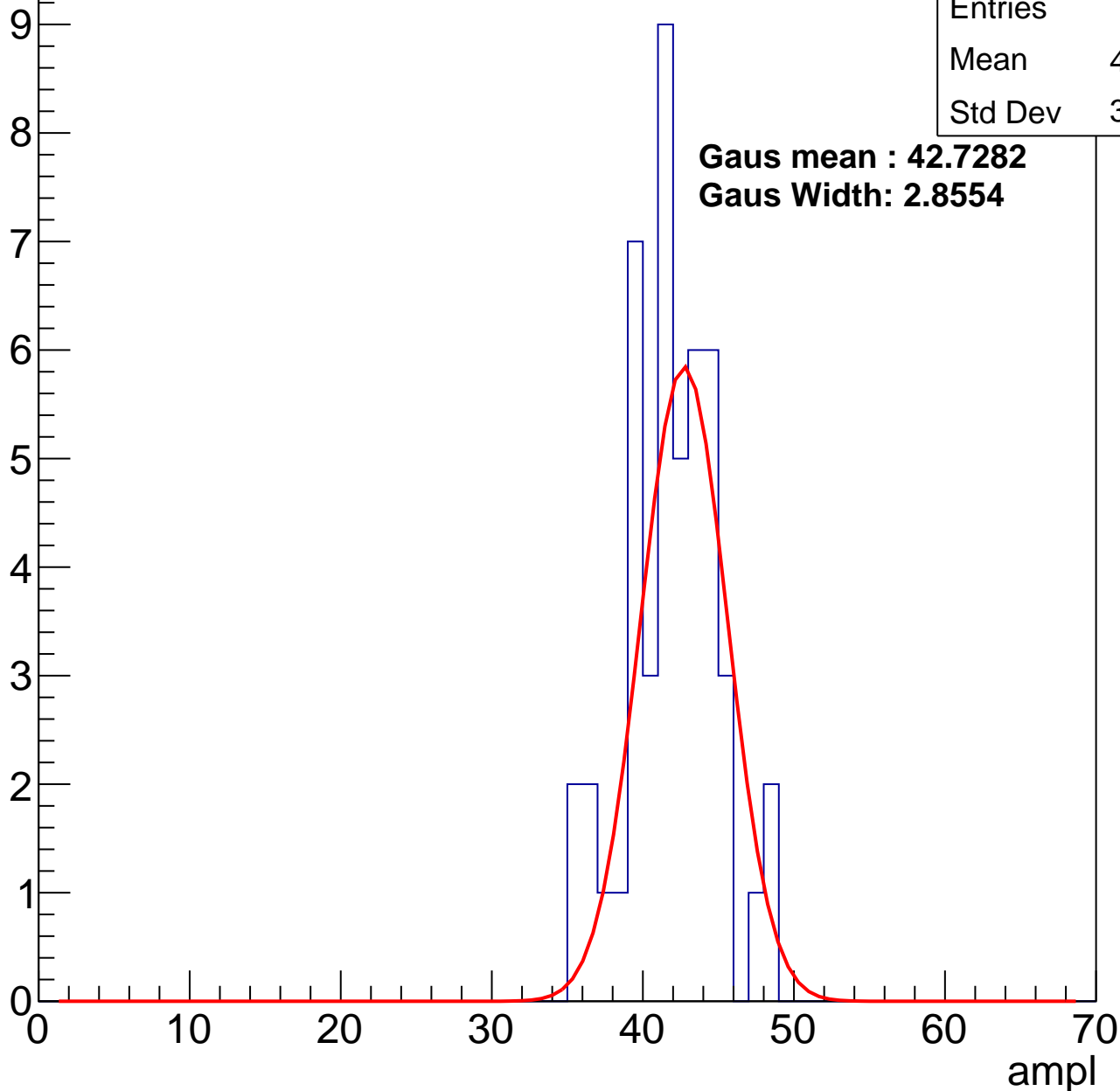
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	48
Mean	41.44
Std Dev	3.006

Gaus mean : 42.7282

Gaus Width: 2.8554



B1L002S, U20-ch17, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entries	81
Mean	47.83
Std Dev	3.488

Entry

10

8

6

4

2

0

0

10

20

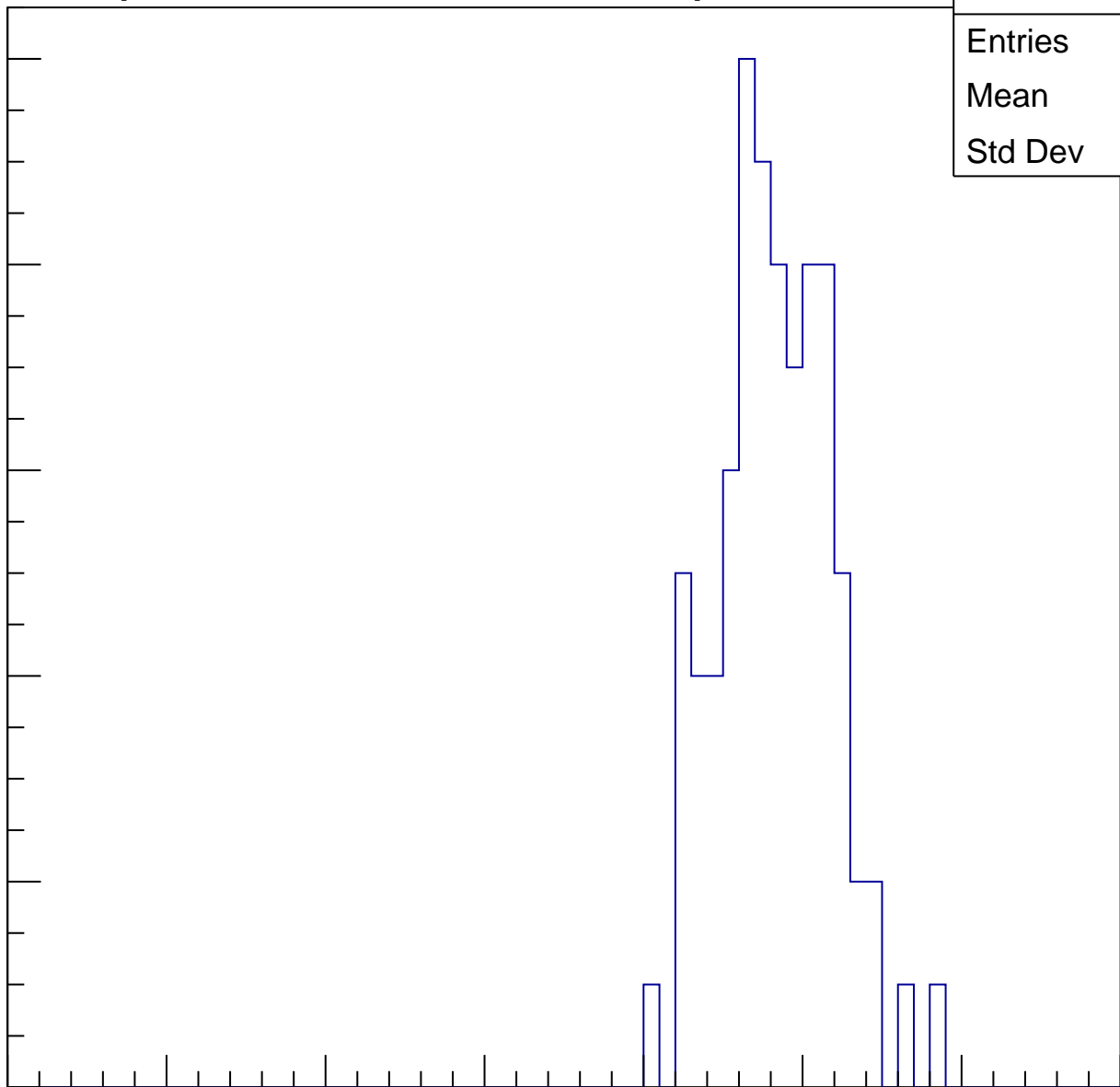
30

40

50

60

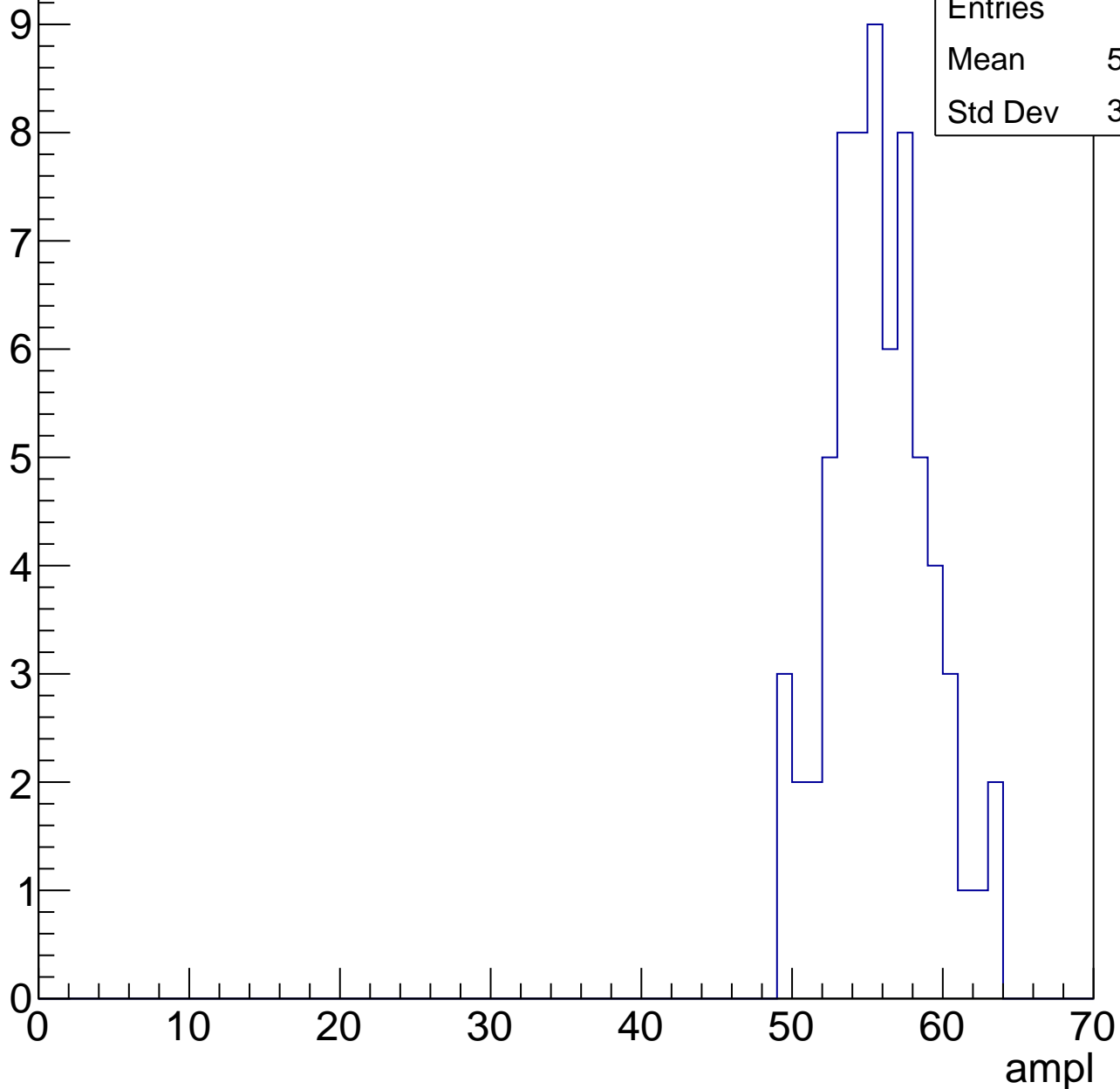
ampl



B1L002S, U20-ch17, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	67
Mean	55.33
Std Dev	3.239

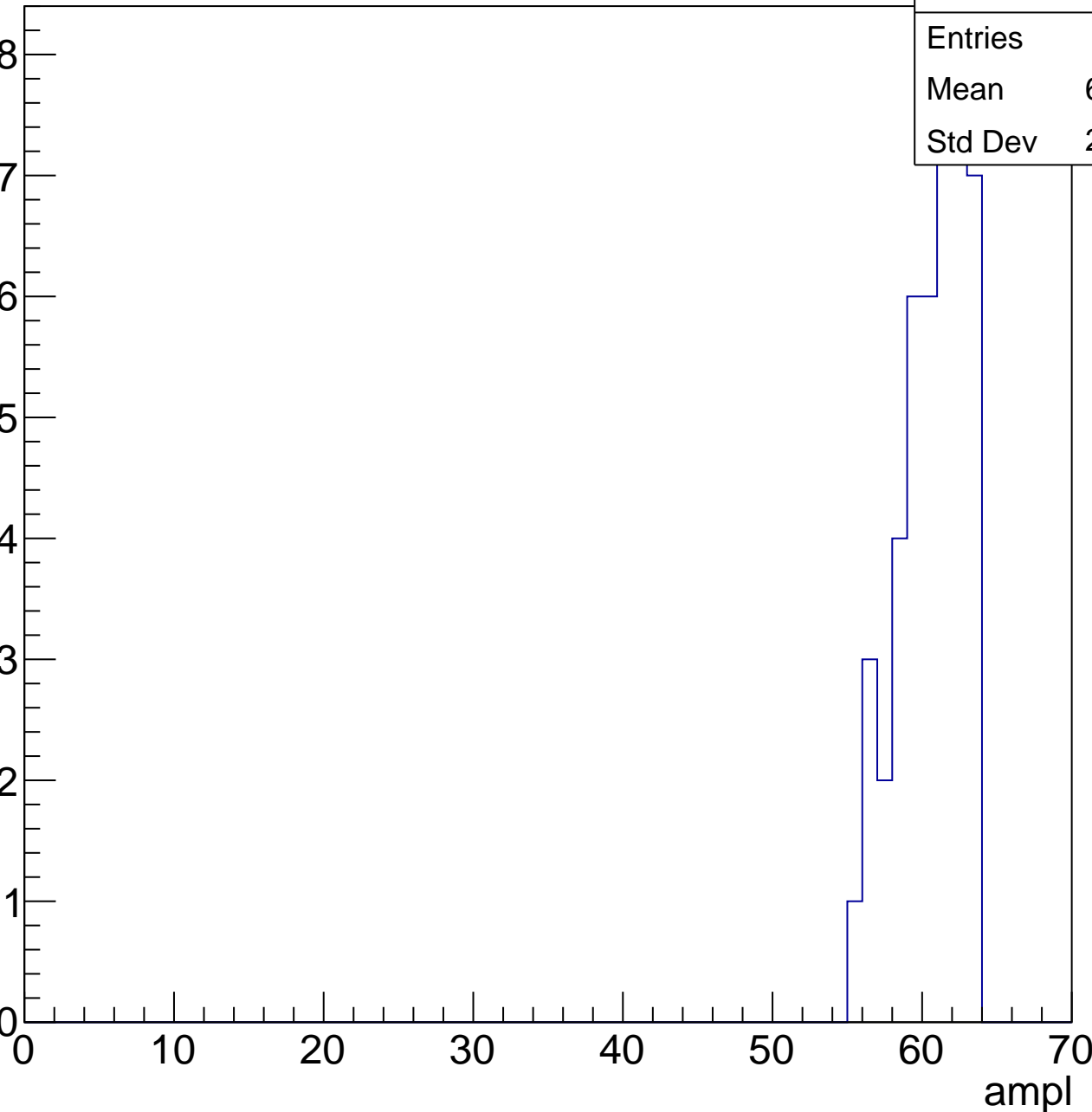
B1L002S, U20-ch17, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	45
Mean	60.18
Std Dev	2.184

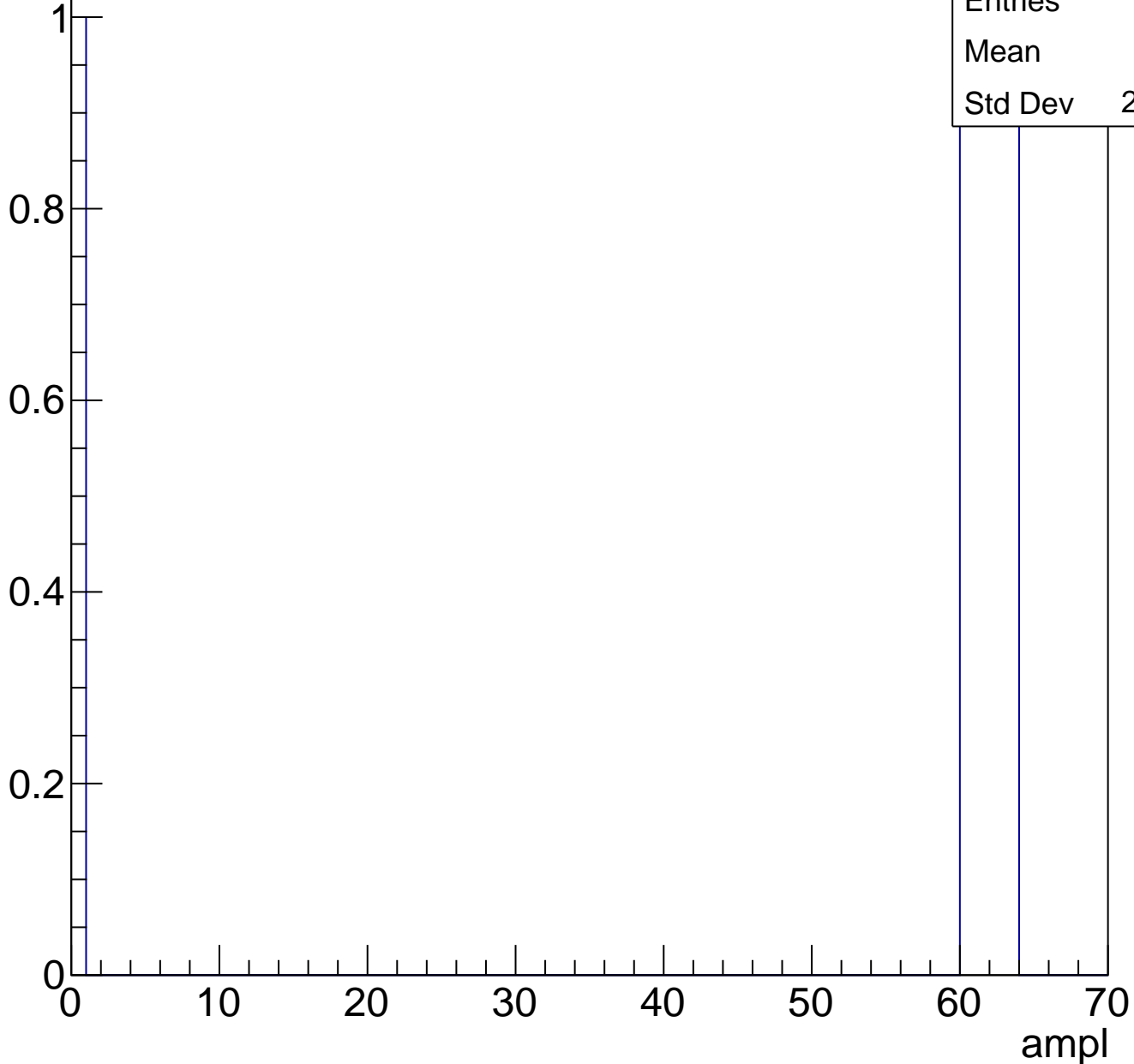
8
7
6
5
4
3
2
1
0



B1L002S, U20-ch17, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch17, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	24
Std Dev	0

ampl

B1L002S, U20-ch18, adc0

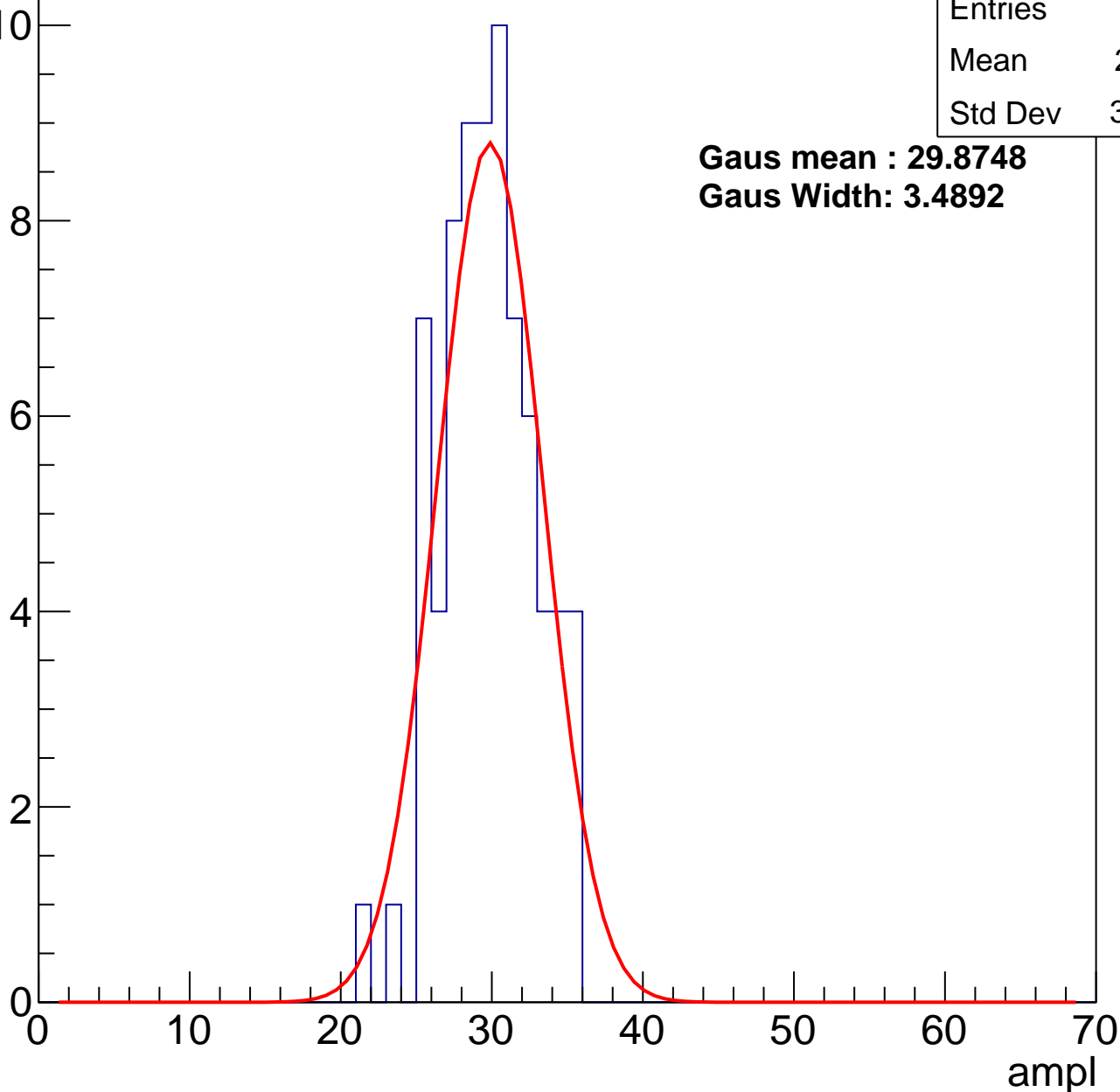
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	74
Mean	29.31
Std Dev	3.035

Gaus mean : 29.8748

Gaus Width: 3.4892



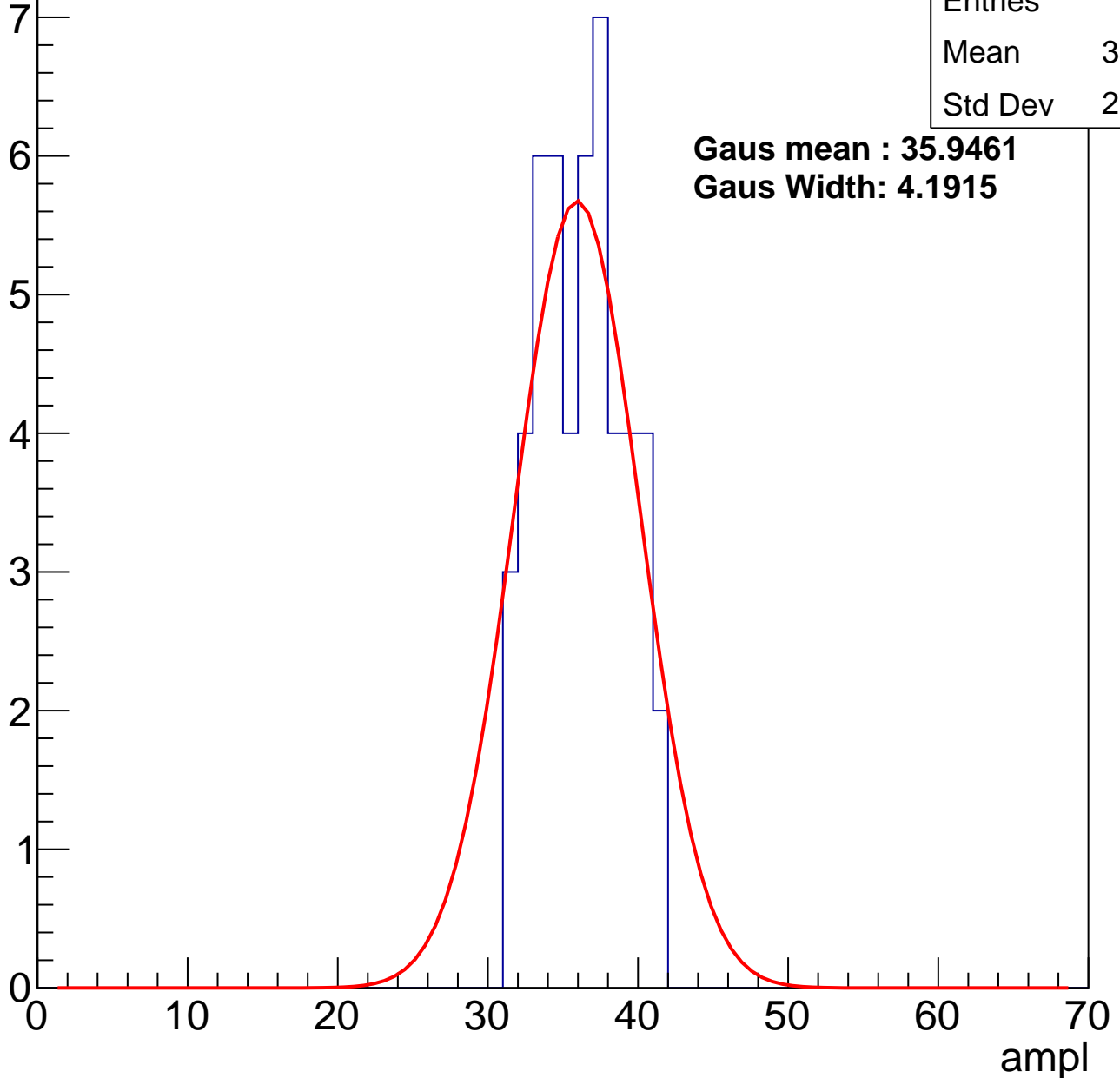
B1L002S, U20-ch18, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	50
Mean	35.76
Std Dev	2.797

Gaus mean : 35.9461
Gaus Width: 4.1915



B1L002S, U20-ch18, adc2

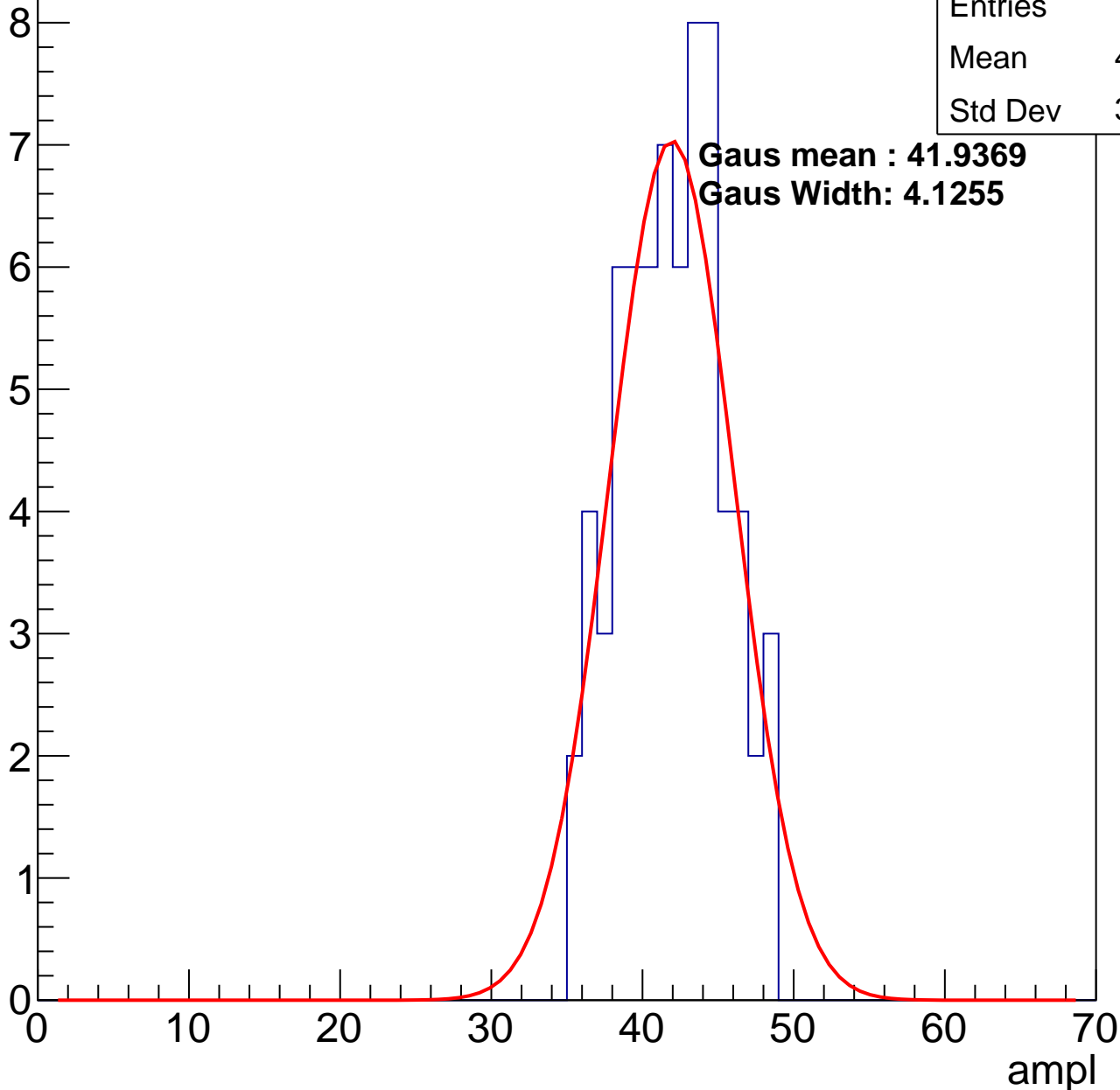
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	69
Mean	41.51
Std Dev	3.361

Gaus mean : 41.9369

Gaus Width: 4.1255

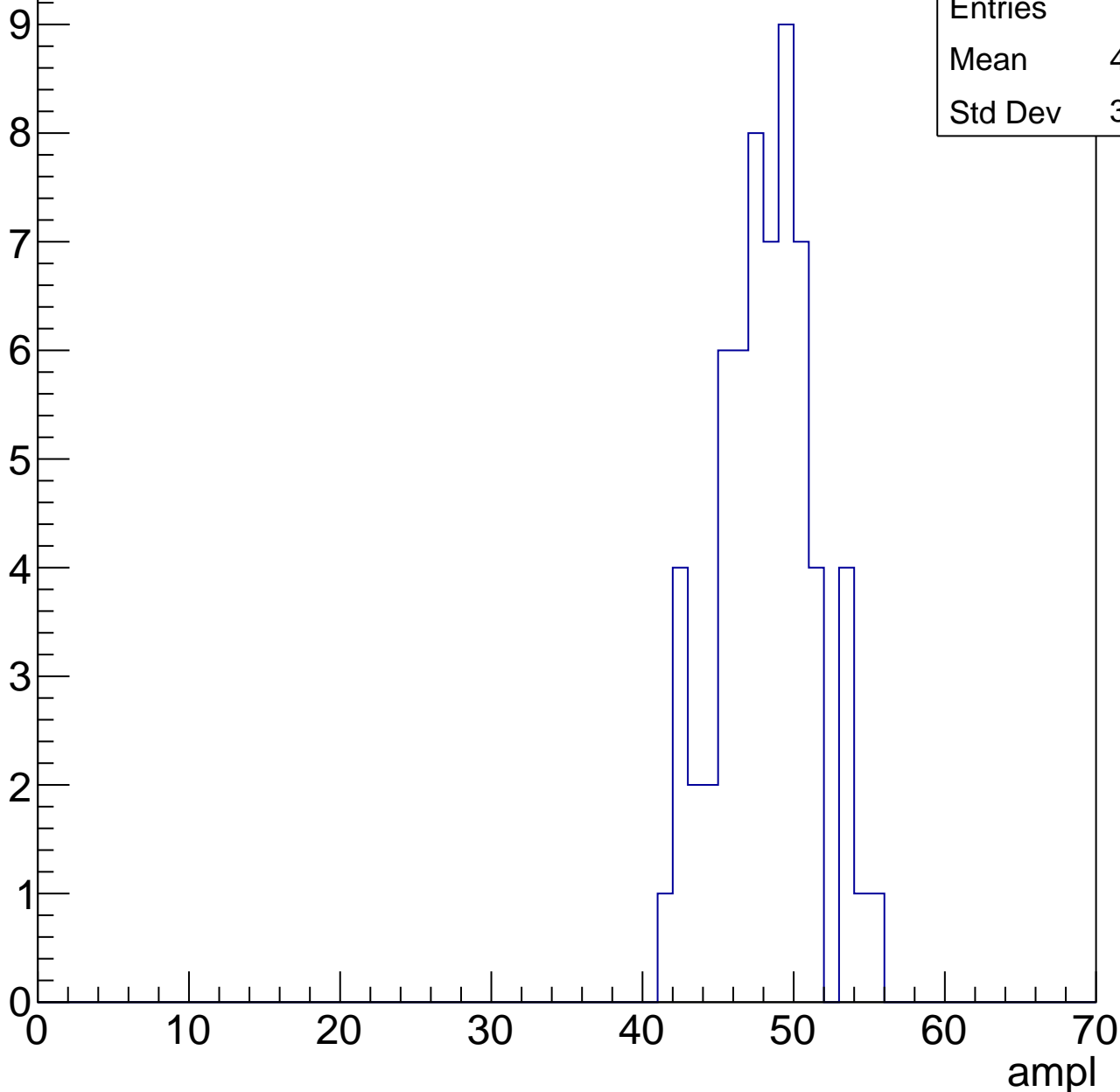


B1L002S, U20-ch18, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

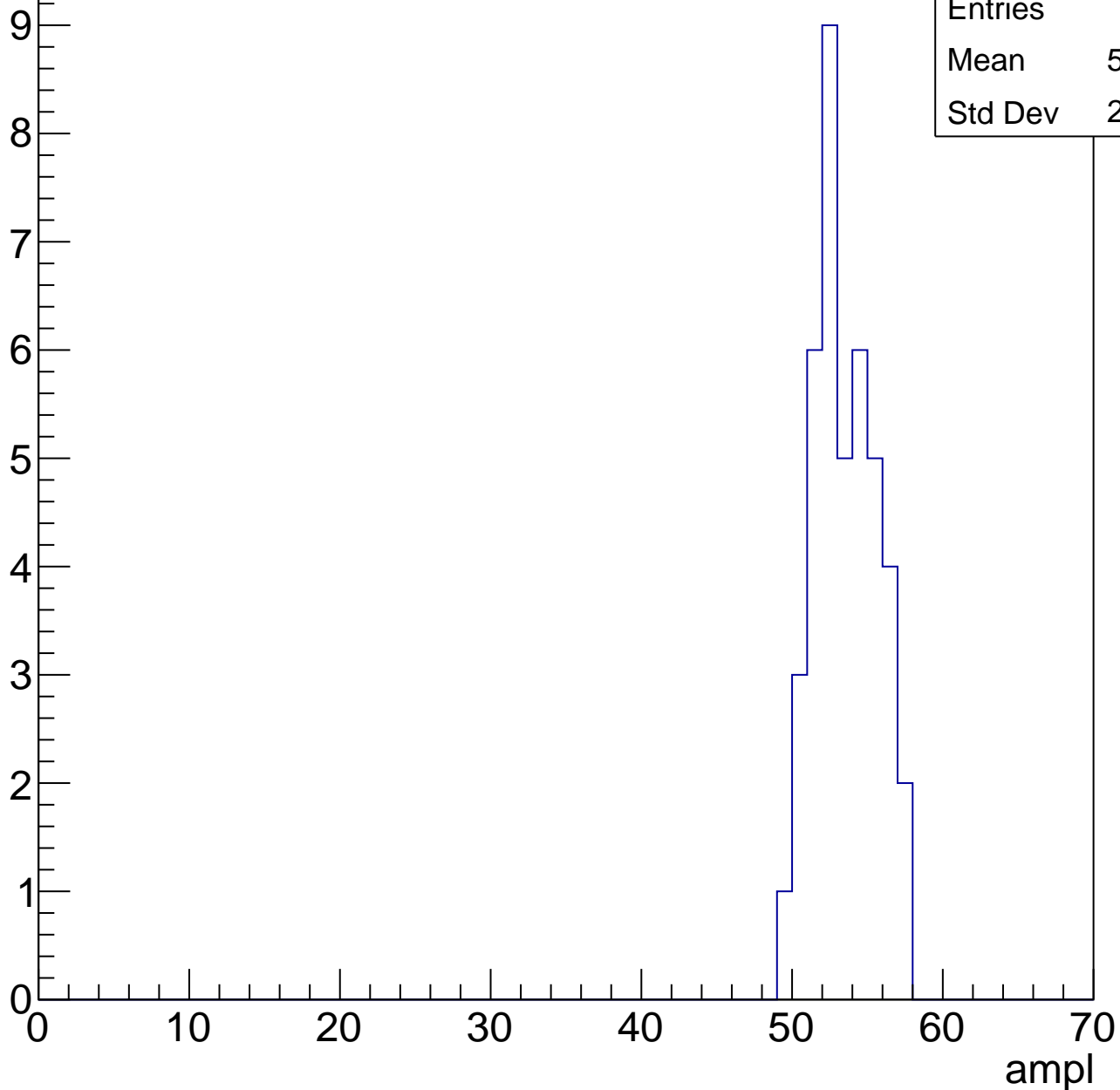
Entries	62
Mean	47.69
Std Dev	3.145



B1L002S, U20-ch18, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	41
Mean	53.05
Std Dev	2.036

B1L002S, U20-ch18, adc5

calib_packv5_042523_0143.root, FC#10, port B3

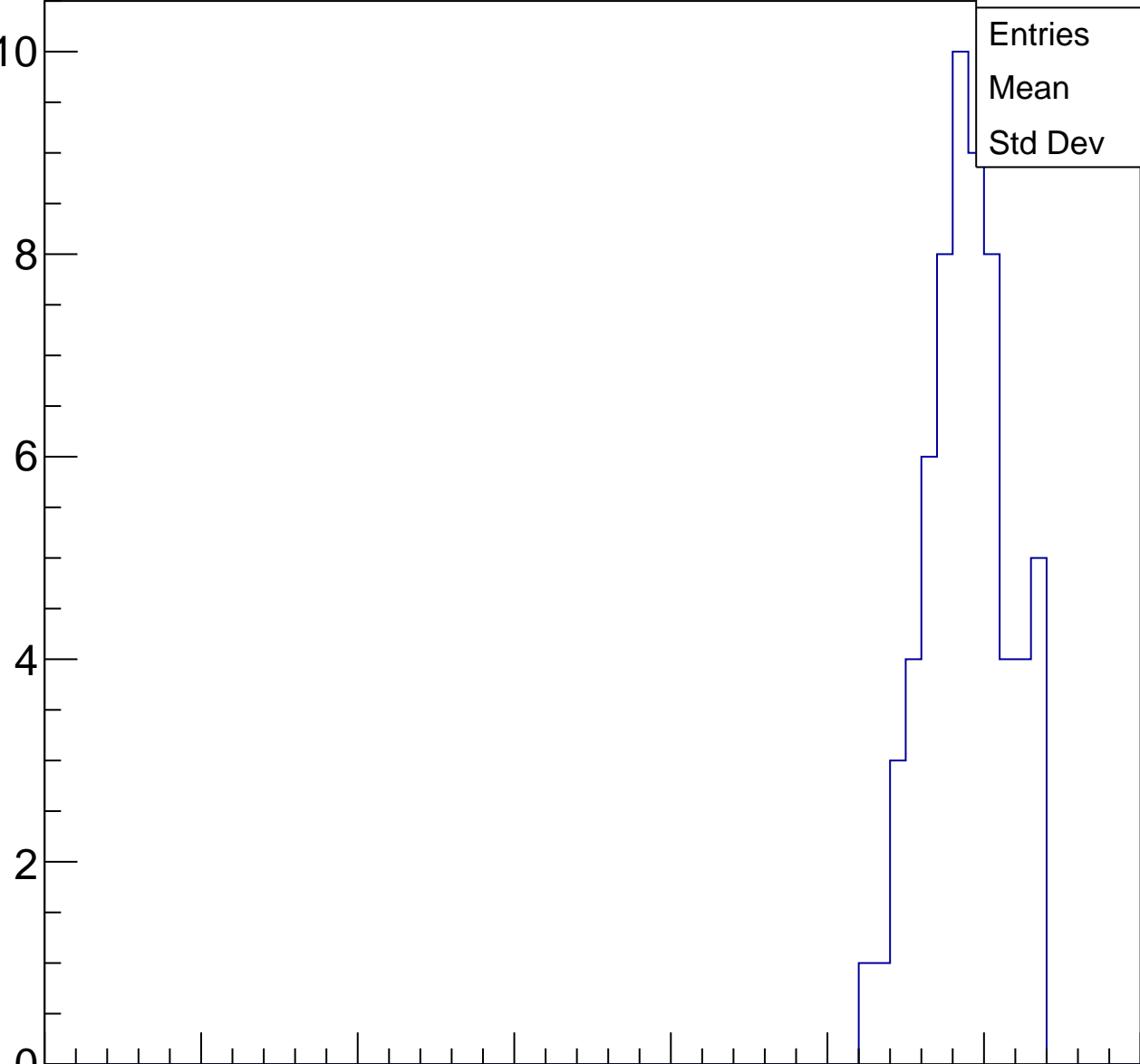
Entry

10
8
6
4
2
0

Entries	63
Mean	58.37
Std Dev	2.626

ampl

0 10 20 30 40 50 60 70

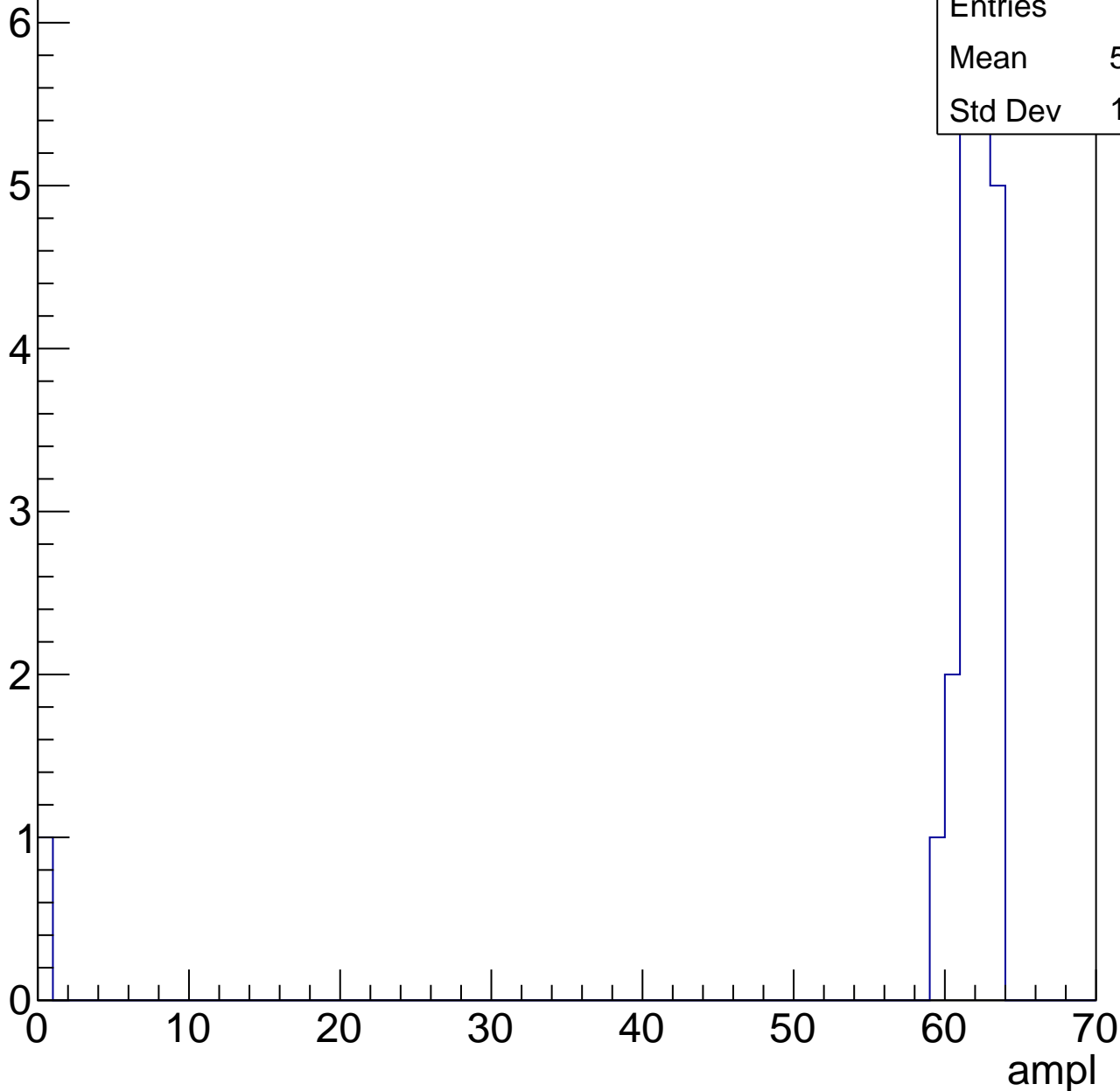


B1L002S, U20-ch18, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	21
Mean	58.67
Std Dev	13.16



B1L002S, U20-ch18, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	1
Mean	0
Std Dev	0

B1L002S, U20-ch19, adc0

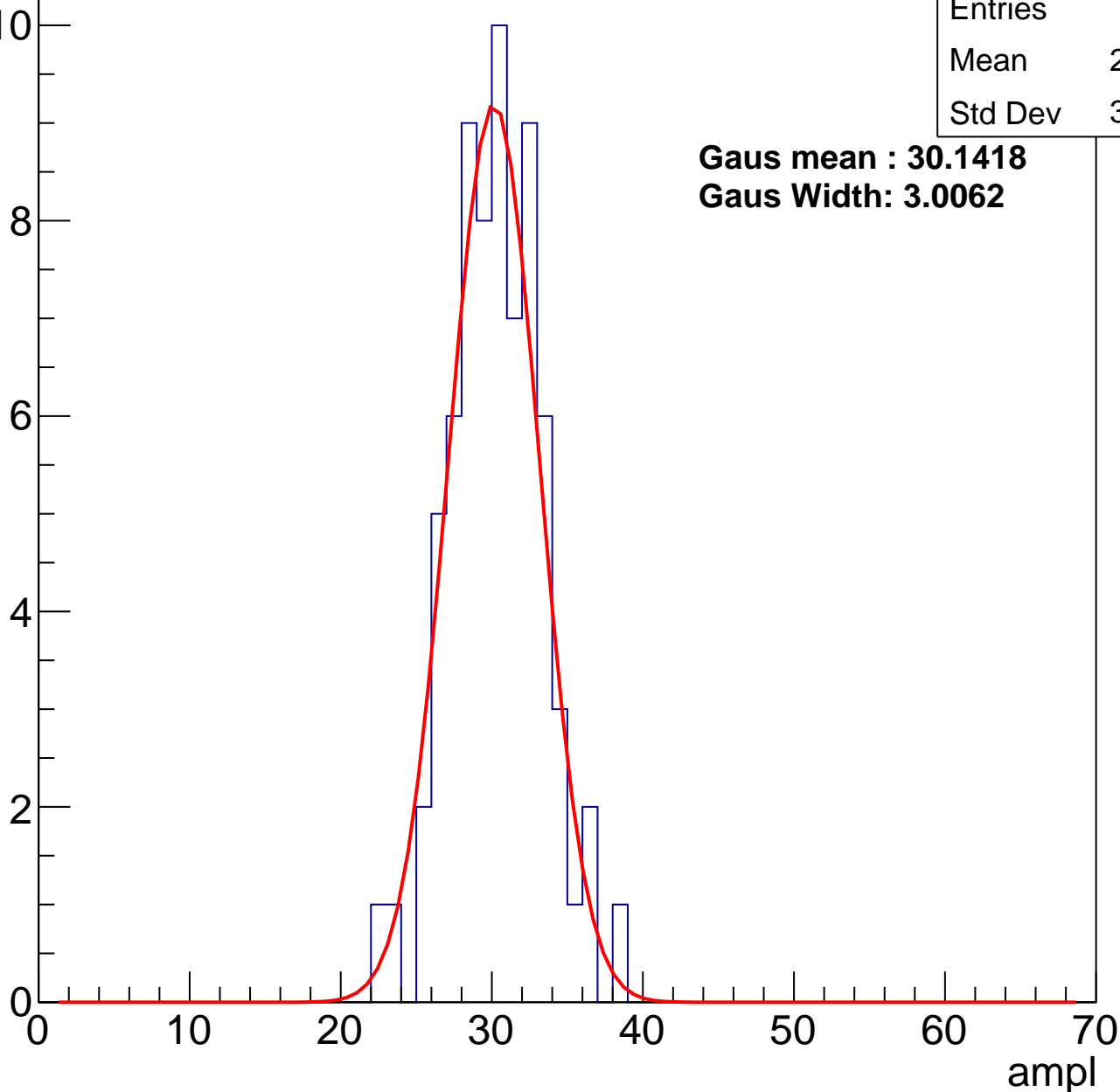
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	71
Mean	29.87
Std Dev	3.016

Gaus mean : 30.1418

Gaus Width: 3.0062



B1L002S, U20-ch19, adc1

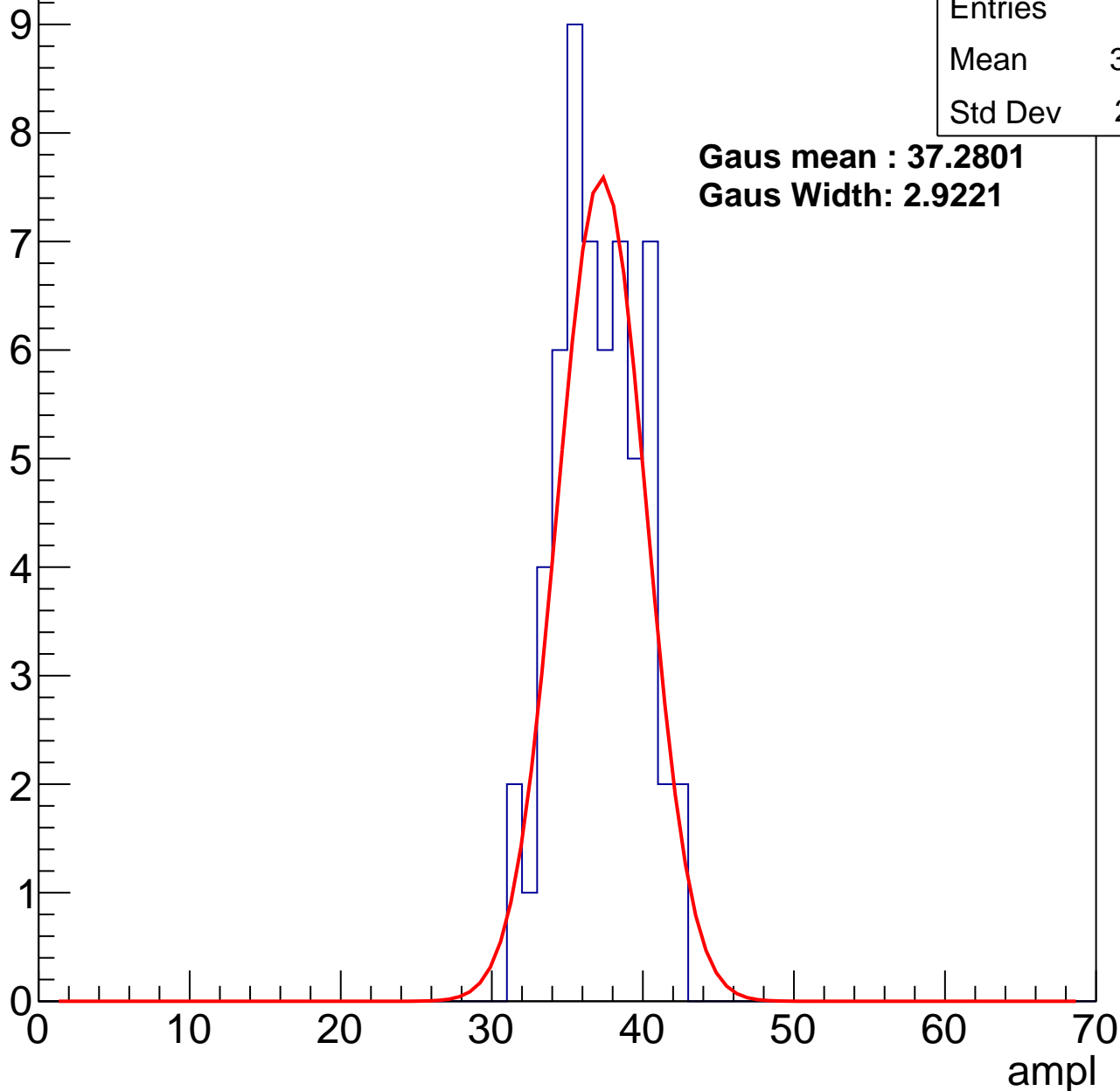
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	58
Mean	36.66
Std Dev	2.701

Gaus mean : 37.2801

Gaus Width: 2.9221



B1L002S, U20-ch19, adc2

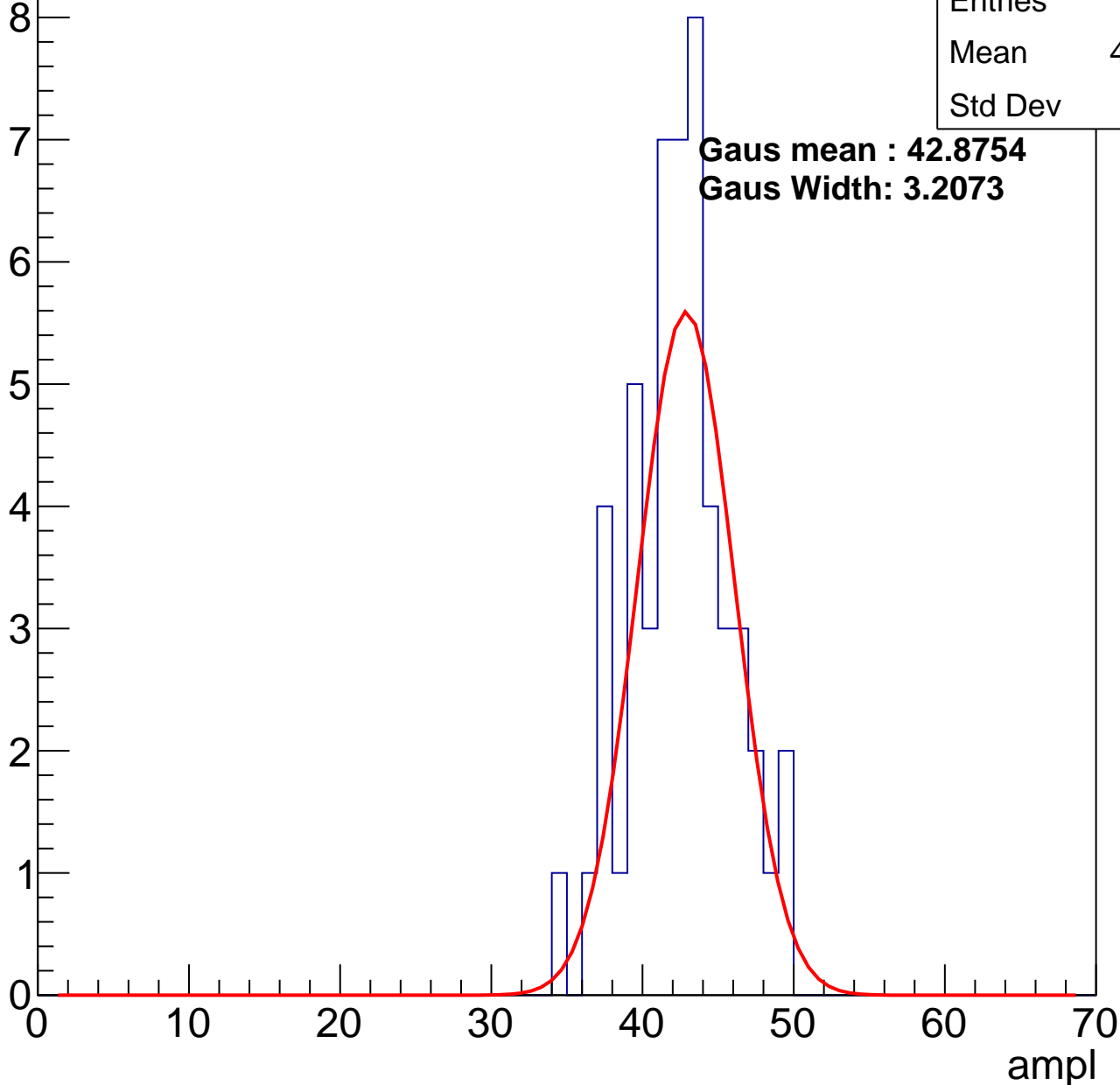
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	52
Mean	42.02
Std Dev	3.29

Gaus mean : 42.8754

Gaus Width: 3.2073

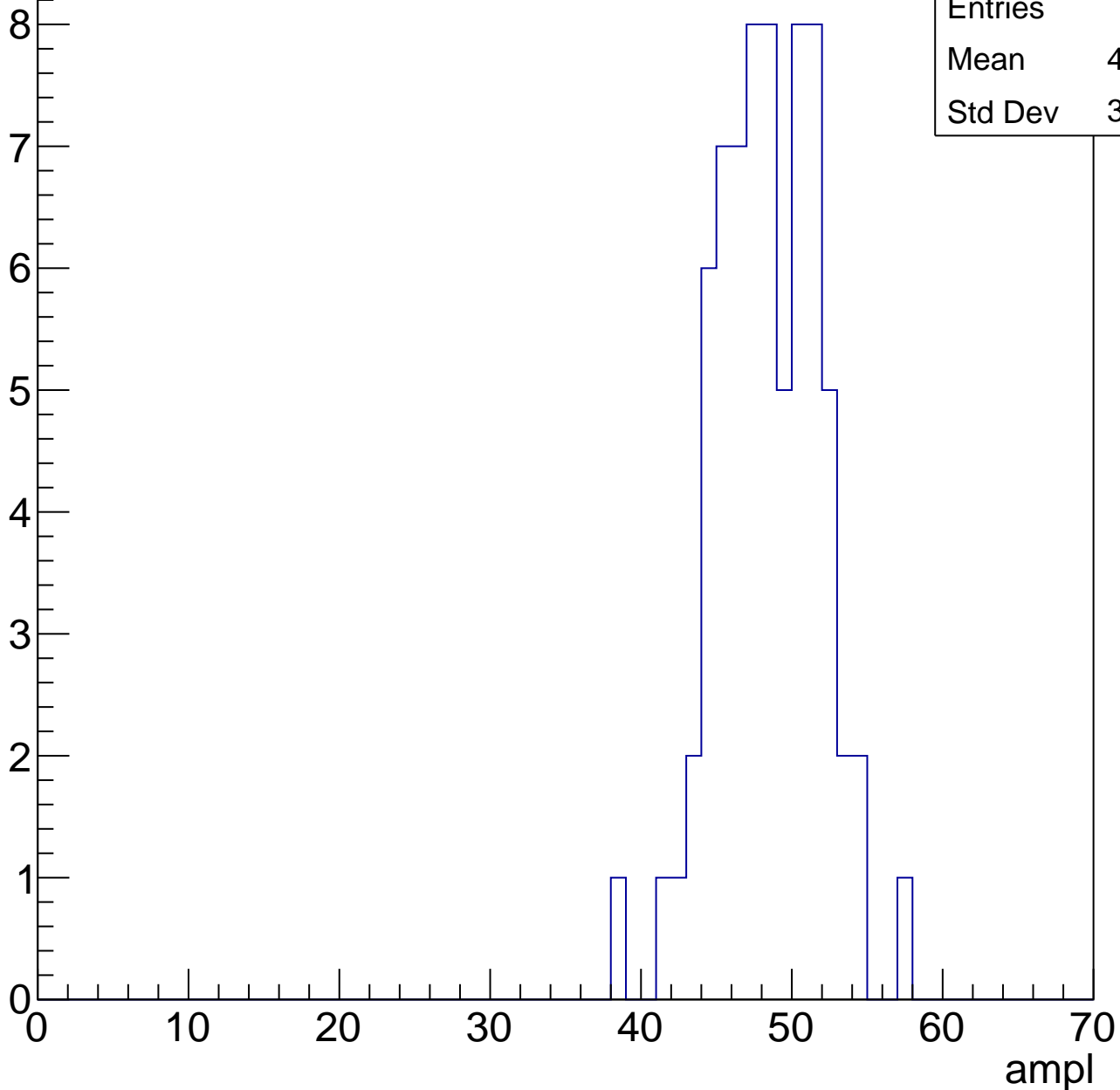


B1L002S, U20-ch19, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	72
Mean	47.94
Std Dev	3.378

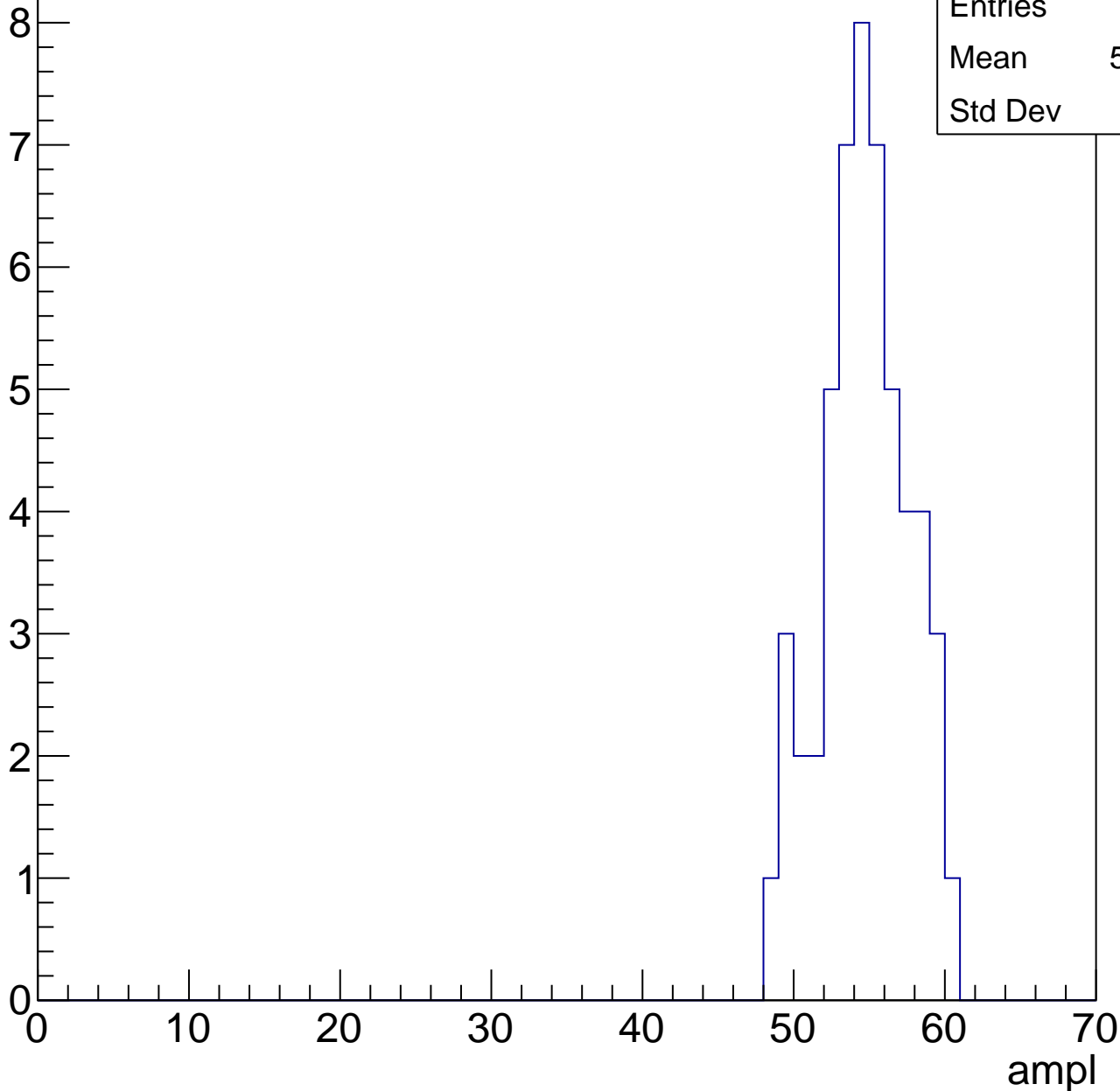


B1L002S, U20-ch19, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	52
Mean	54.27
Std Dev	2.85

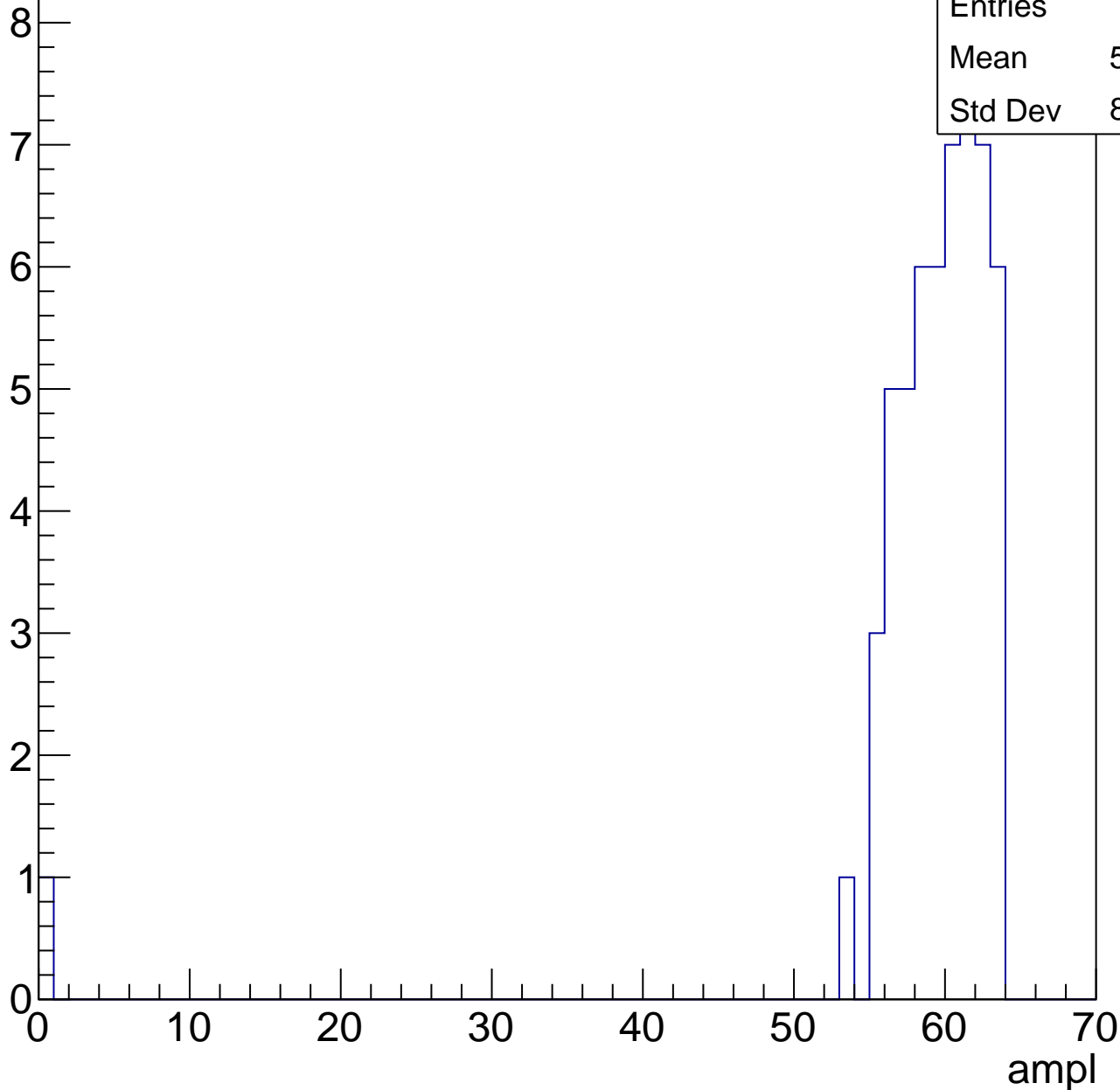


B1L002S, U20-ch19, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

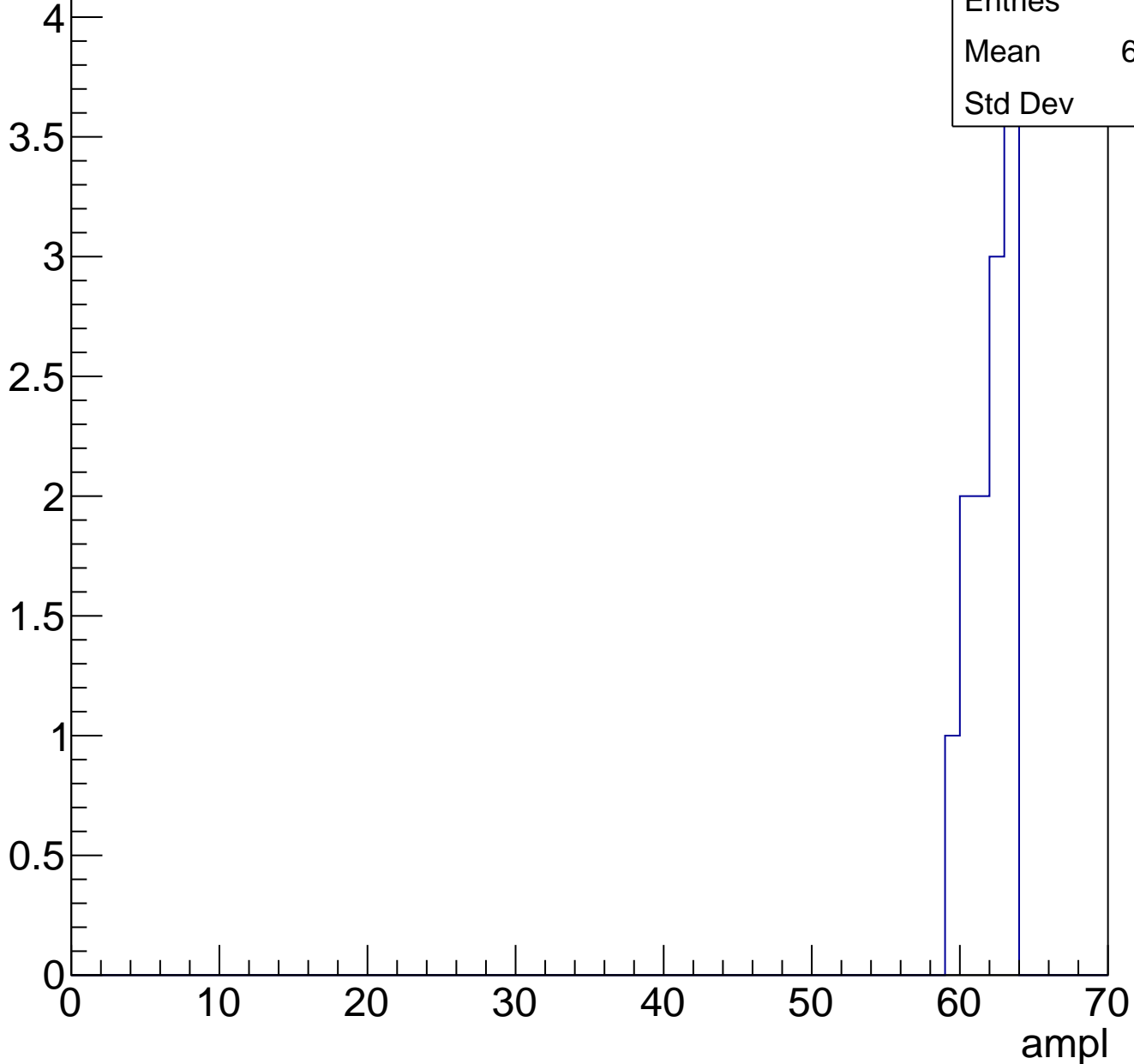
Entries	55
Mean	58.27
Std Dev	8.317



B1L002S, U20-ch19, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch19, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L002S, U20-ch20, adc0

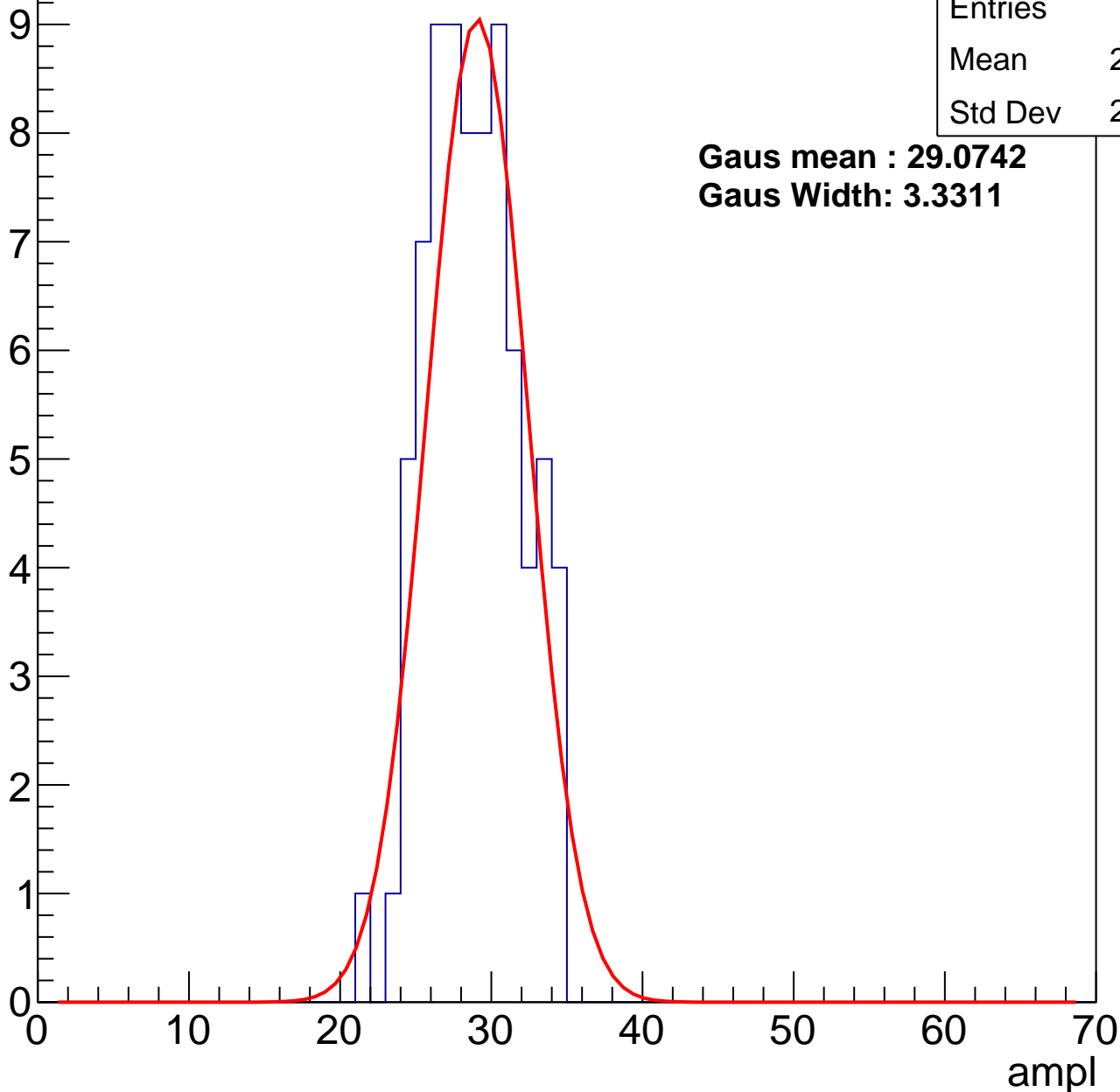
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	76
Mean	28.38
Std Dev	2.995

Gaus mean : 29.0742

Gaus Width: 3.3311



B1L002S, U20-ch20, adc1

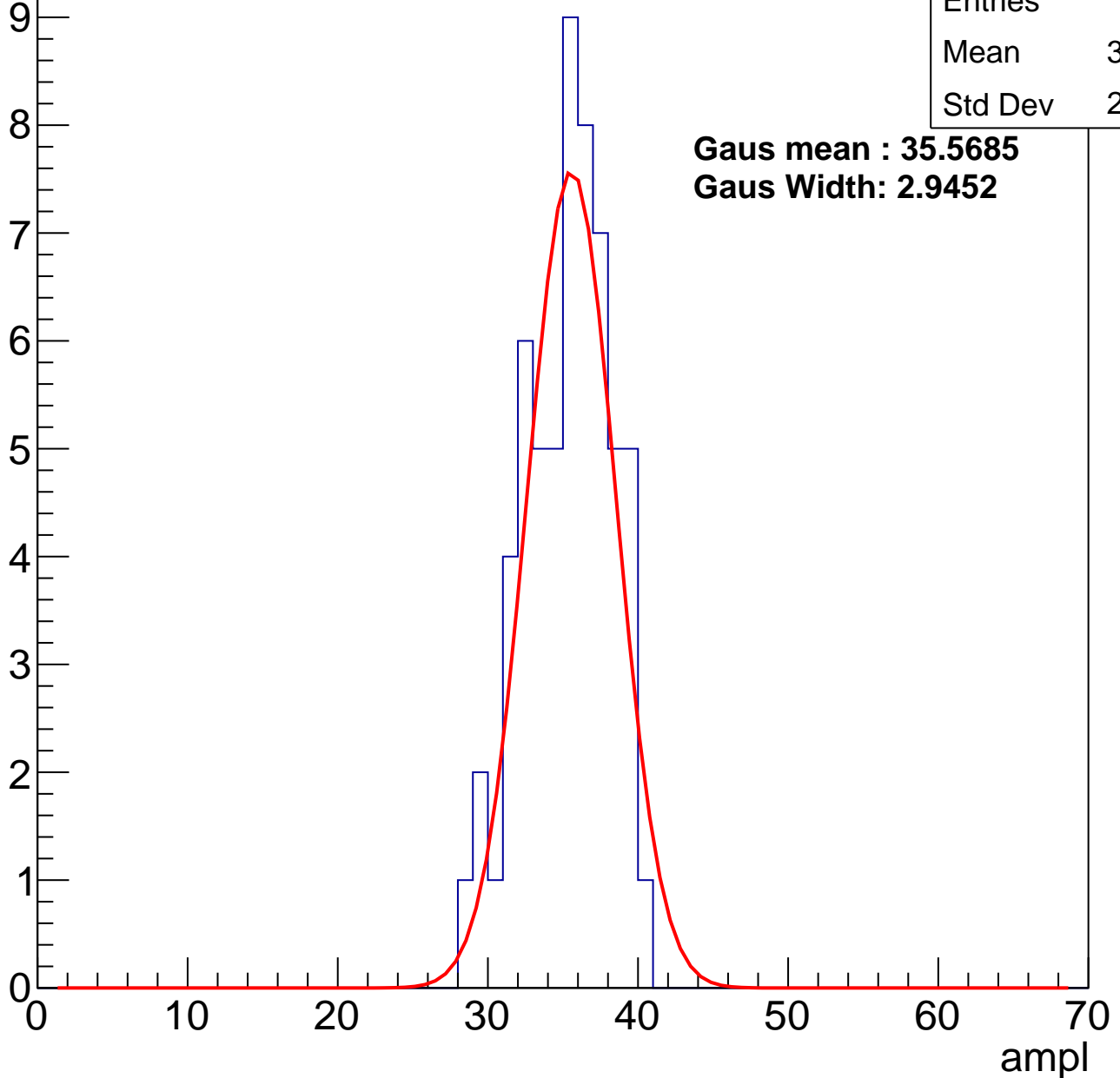
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	34.81
Std Dev	2.831

Gaus mean : 35.5685

Gaus Width: 2.9452



B1L002S, U20-ch20, adc2

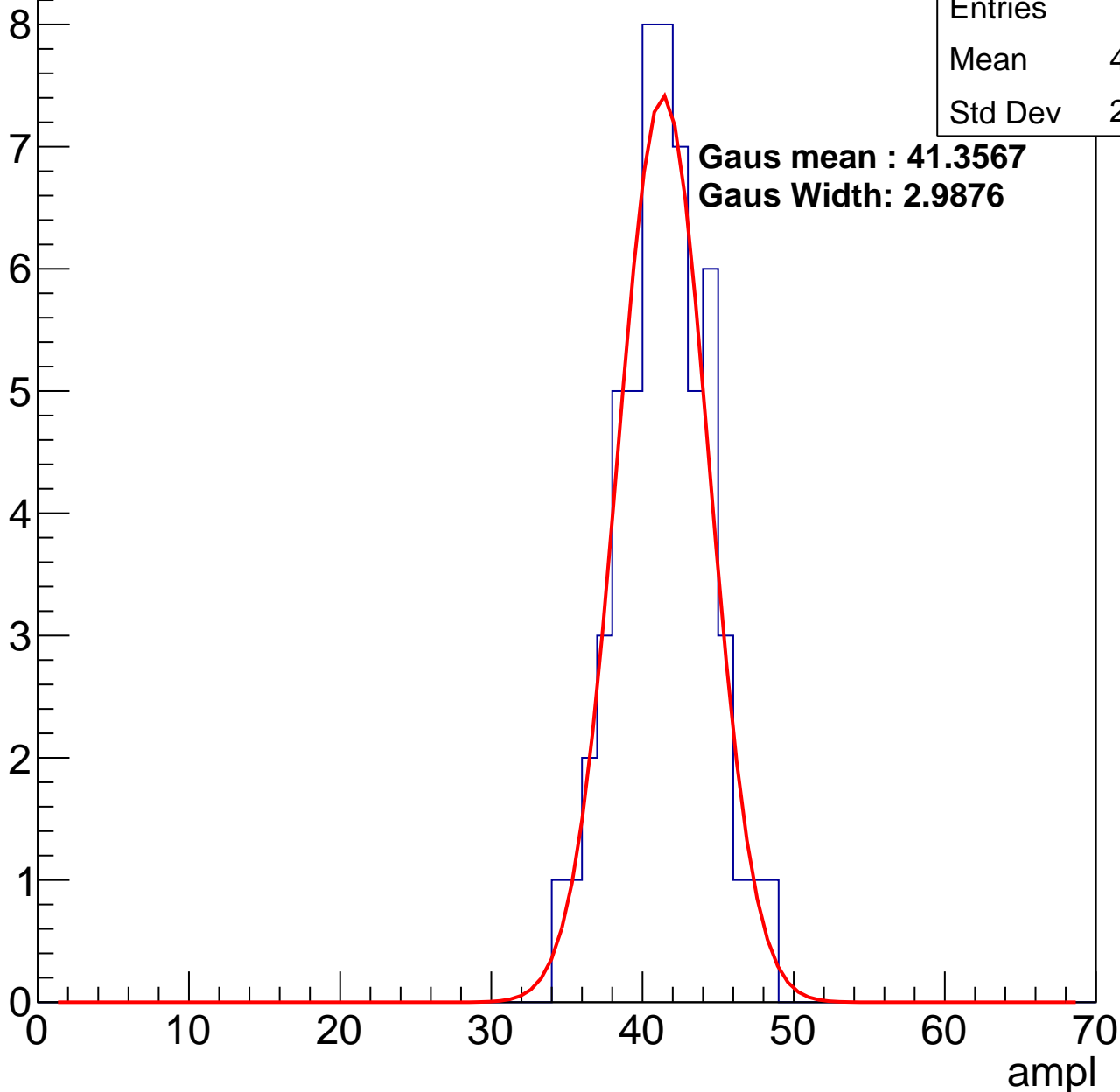
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	57
Mean	40.95
Std Dev	2.946

Gaus mean : 41.3567

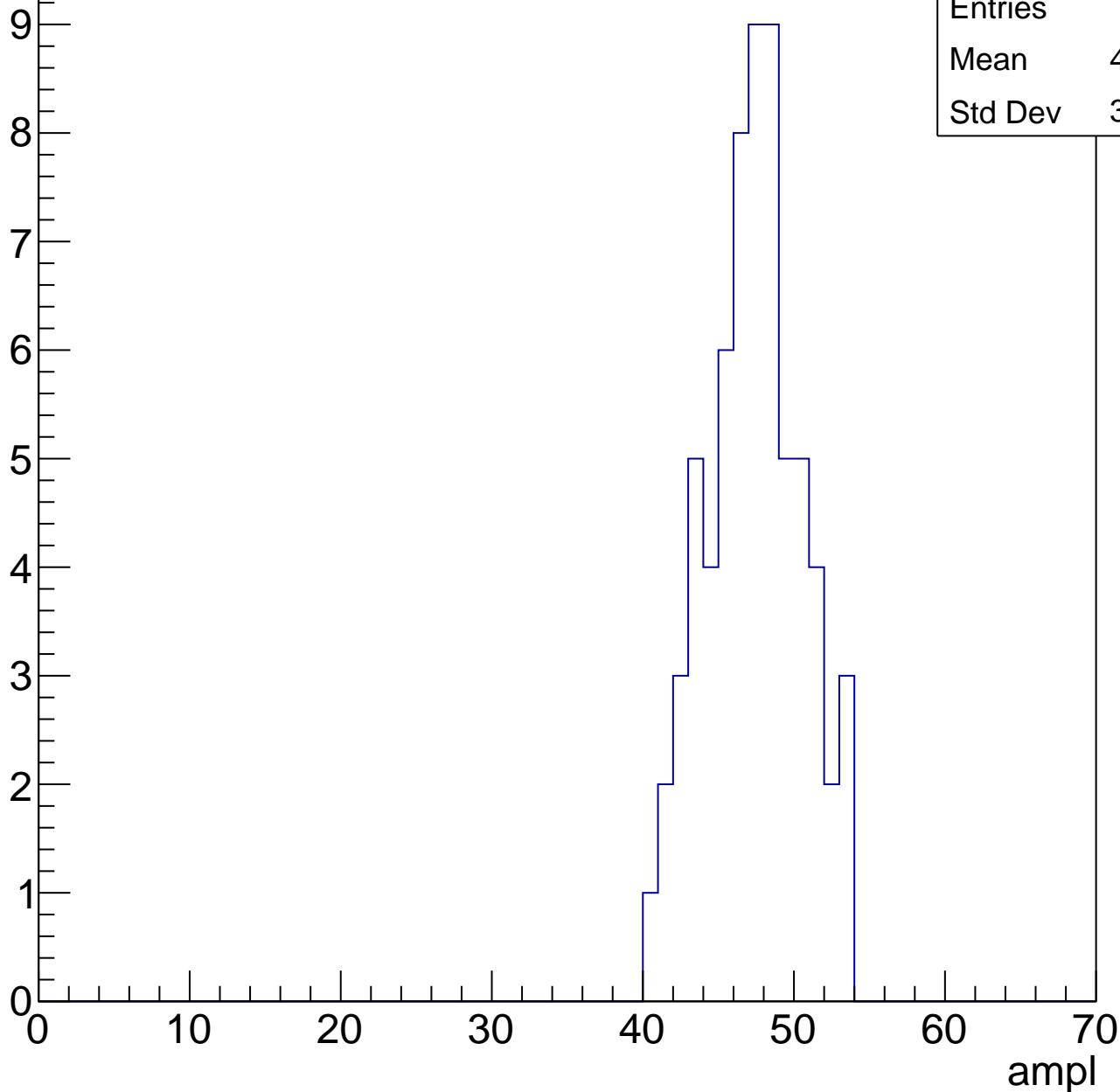
Gaus Width: 2.9876



B1L002S, U20-ch20, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

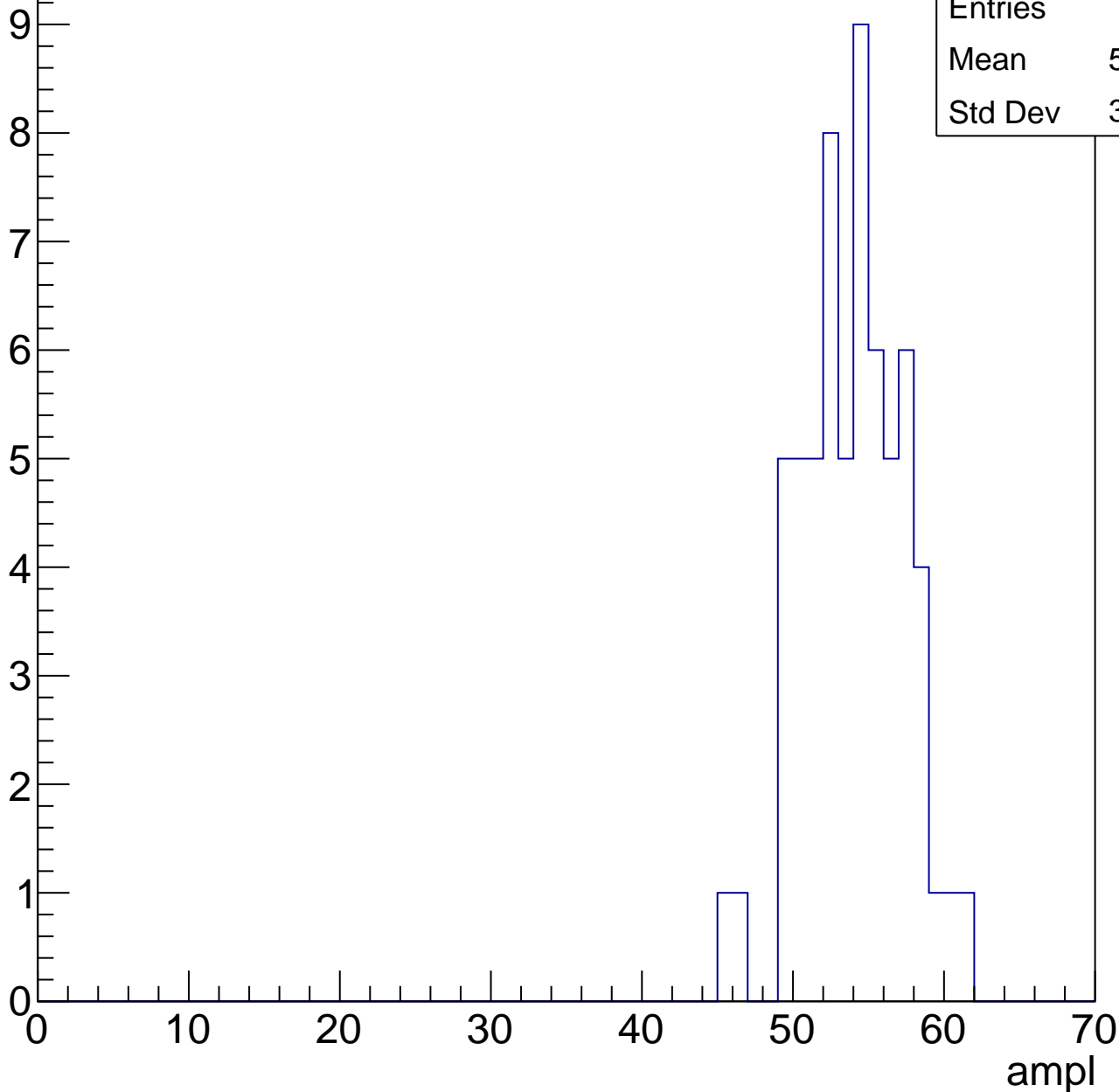


B1L002S, U20-ch20, adc4

calib_packv5_042523_0143.root, FC#10, port B3

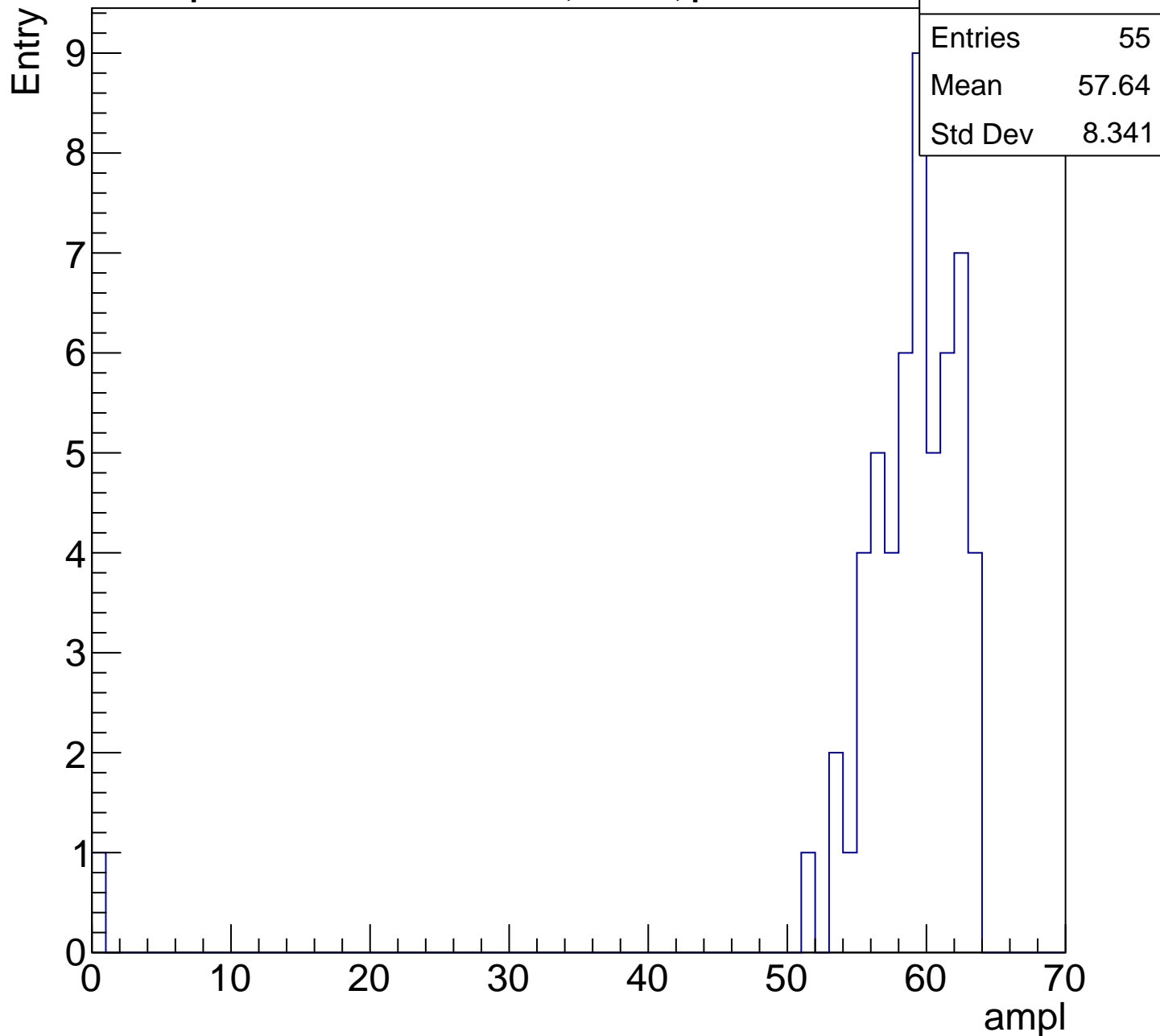
Entry

Entries	63
Mean	53.52
Std Dev	3.265



B1L002S, U20-ch20, adc5

calib_packv5_042523_0143.root, FC#10, port B3

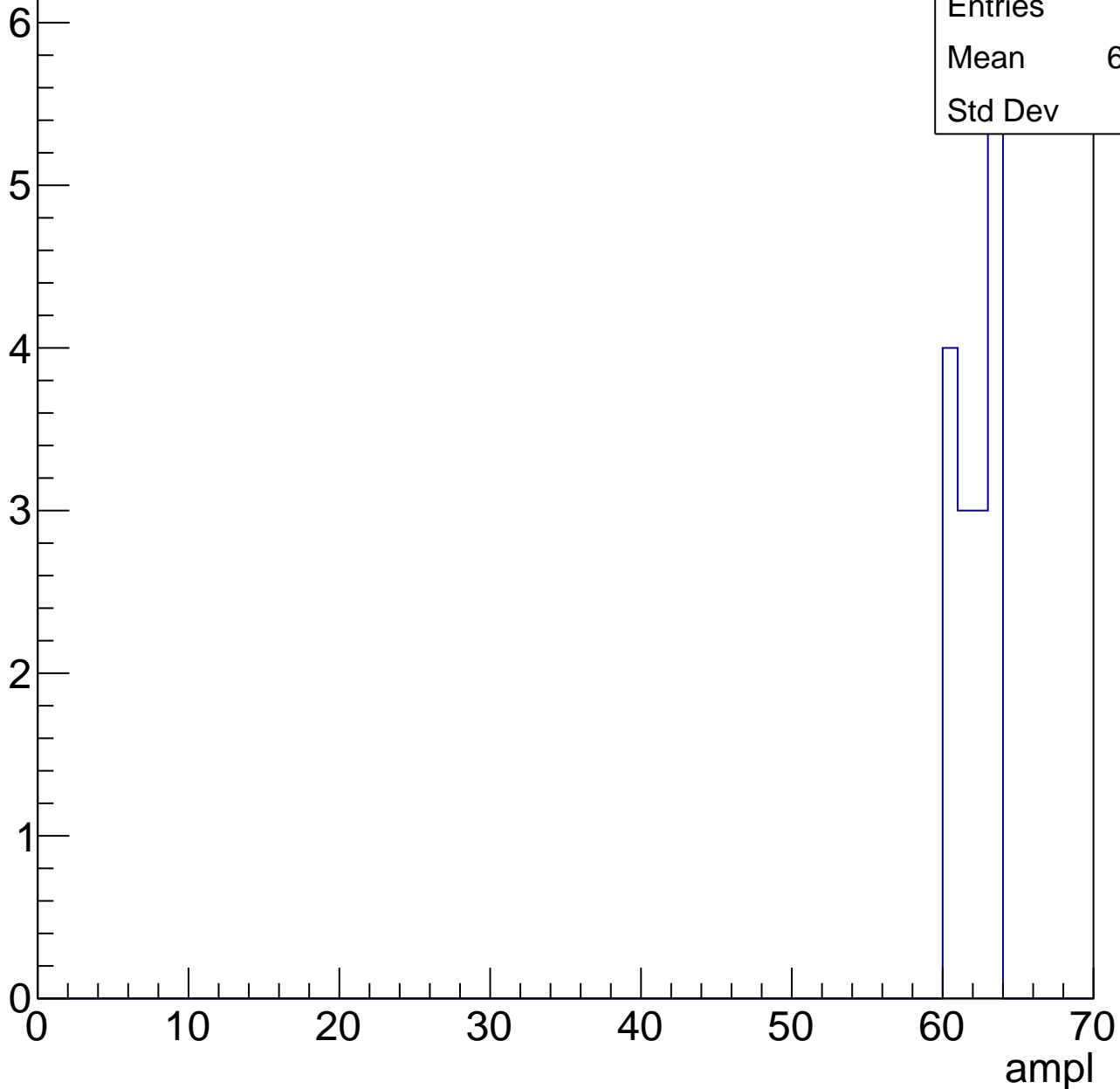


B1L002S, U20-ch20, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	16
Mean	61.69
Std Dev	1.21



B1L002S, U20-ch20, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry

1

0.8

0.6

0.4

0.2

0

0

10

20

30

40

50

60

70

ampl

Entries

0

Mean

0

Std Dev

0

B1L002S, U20-ch21, adc0

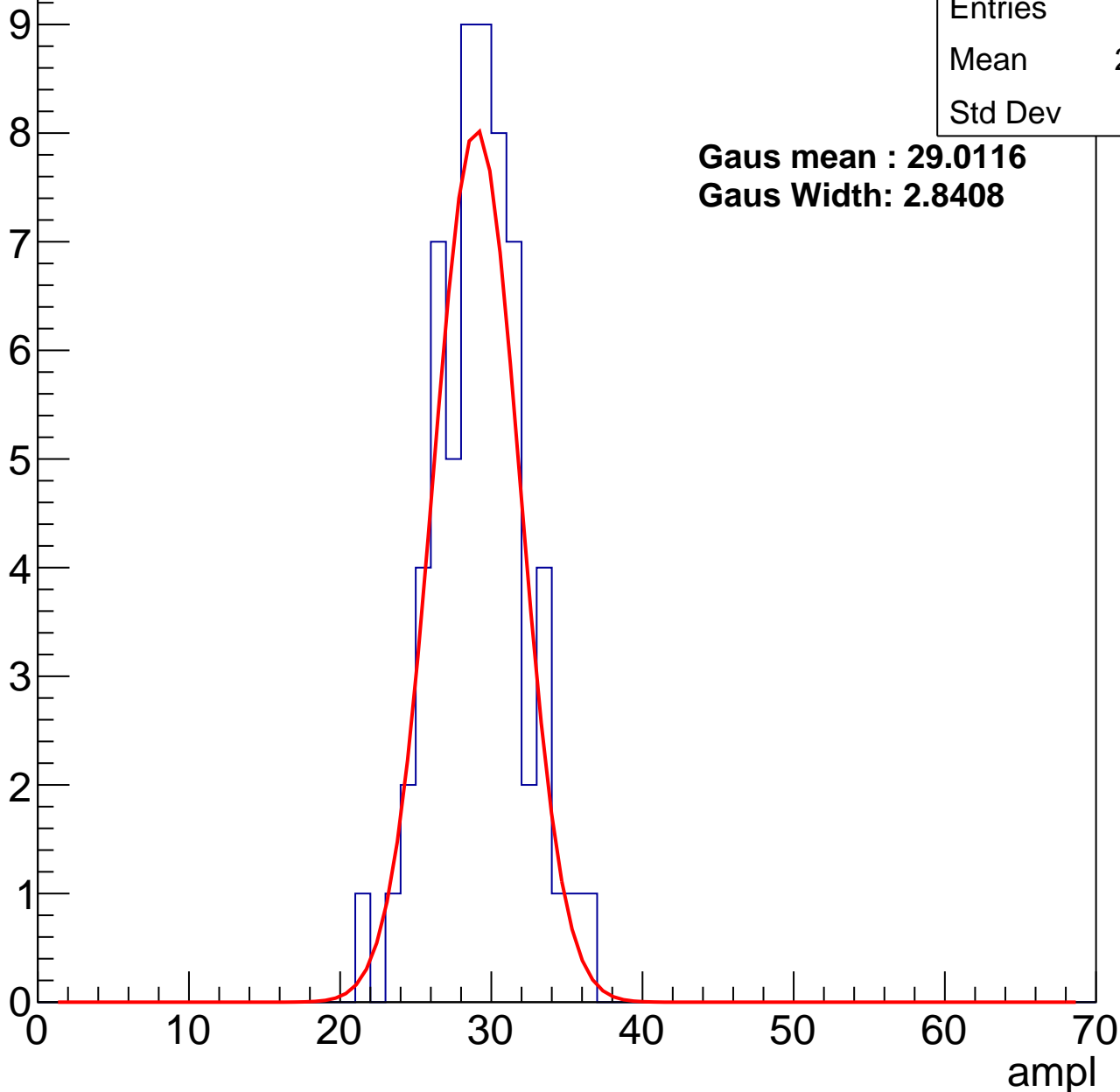
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	62
Mean	28.71
Std Dev	2.92

Gaus mean : 29.0116

Gaus Width: 2.8408

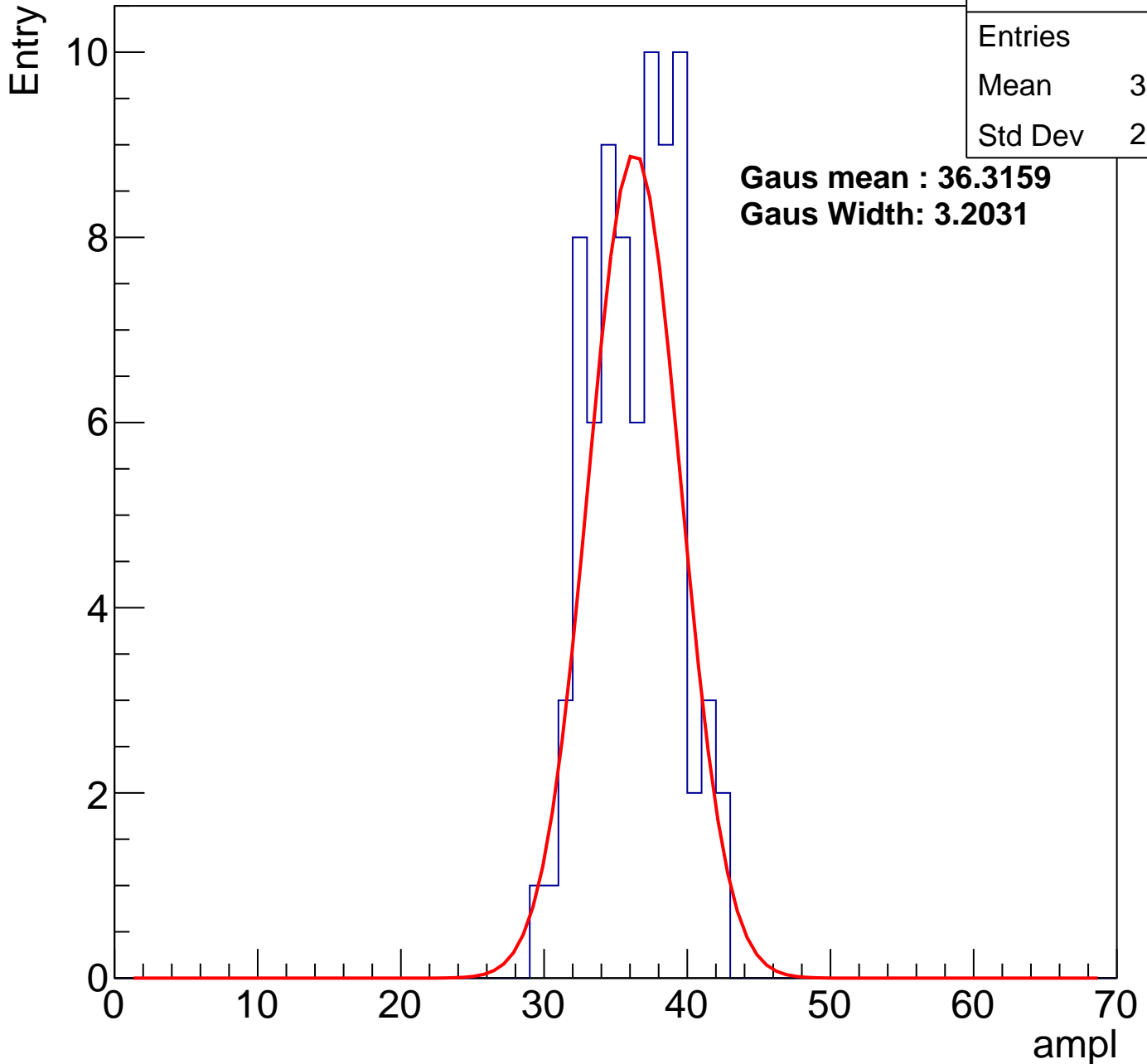


B1L002S, U20-ch21, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entries	78
Mean	35.86
Std Dev	2.995

Gaus mean : 36.3159
Gaus Width: 3.2031



B1L002S, U20-ch21, adc2

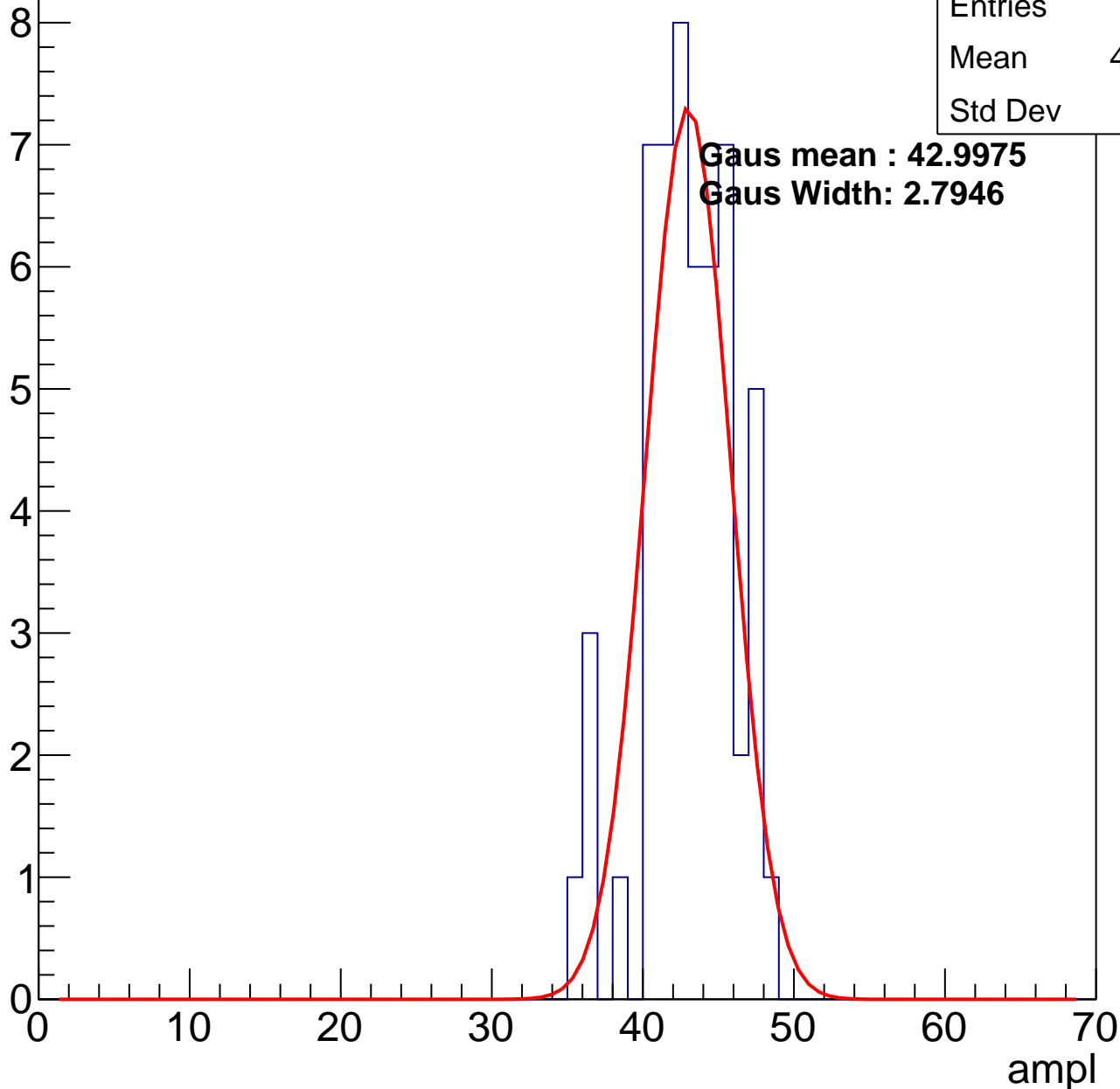
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	54
Mean	42.52
Std Dev	2.98

Gaus mean : 42.9975

Gaus Width: 2.7946

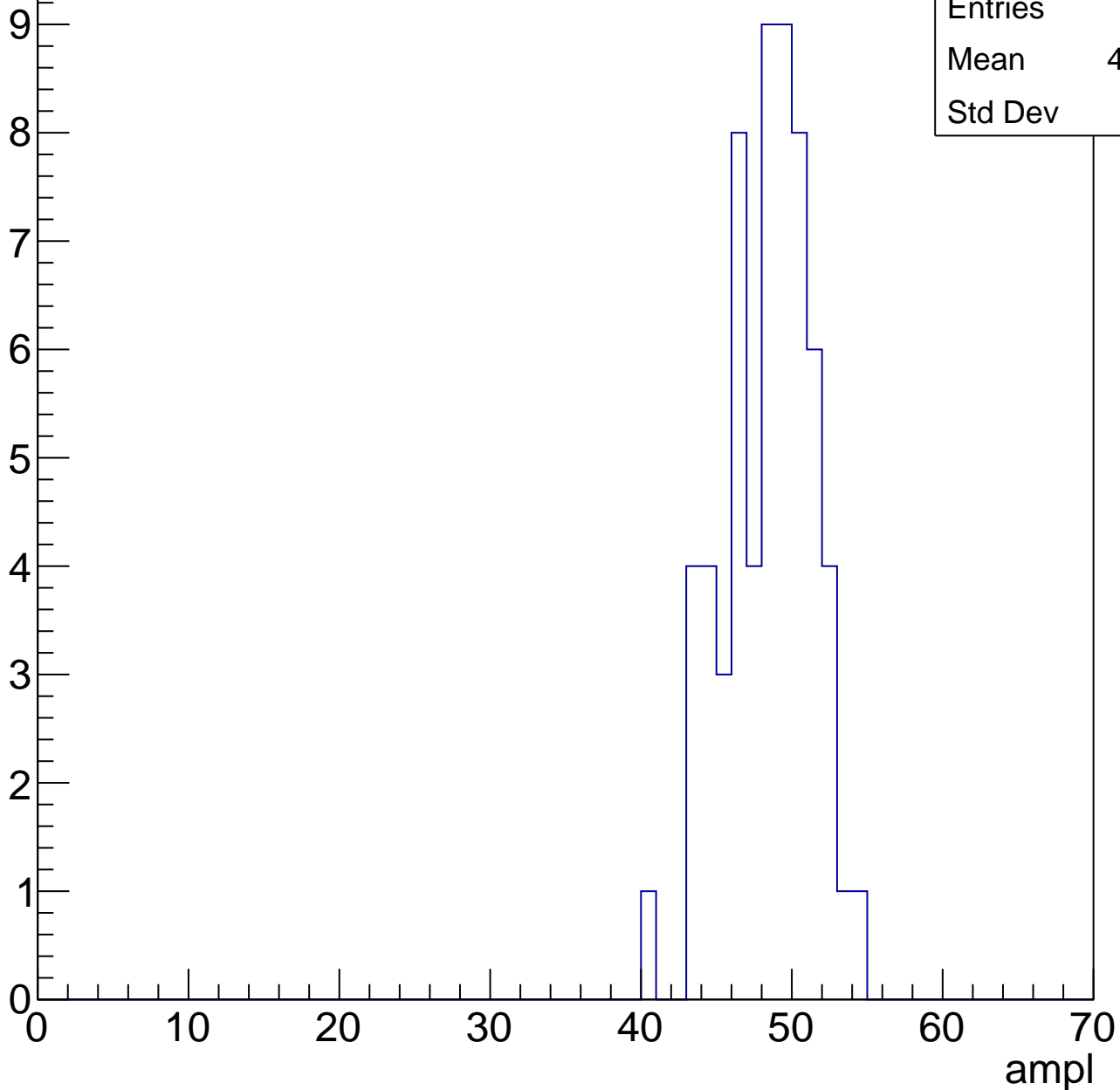


B1L002S, U20-ch21, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	62
Mean	47.95
Std Dev	2.87

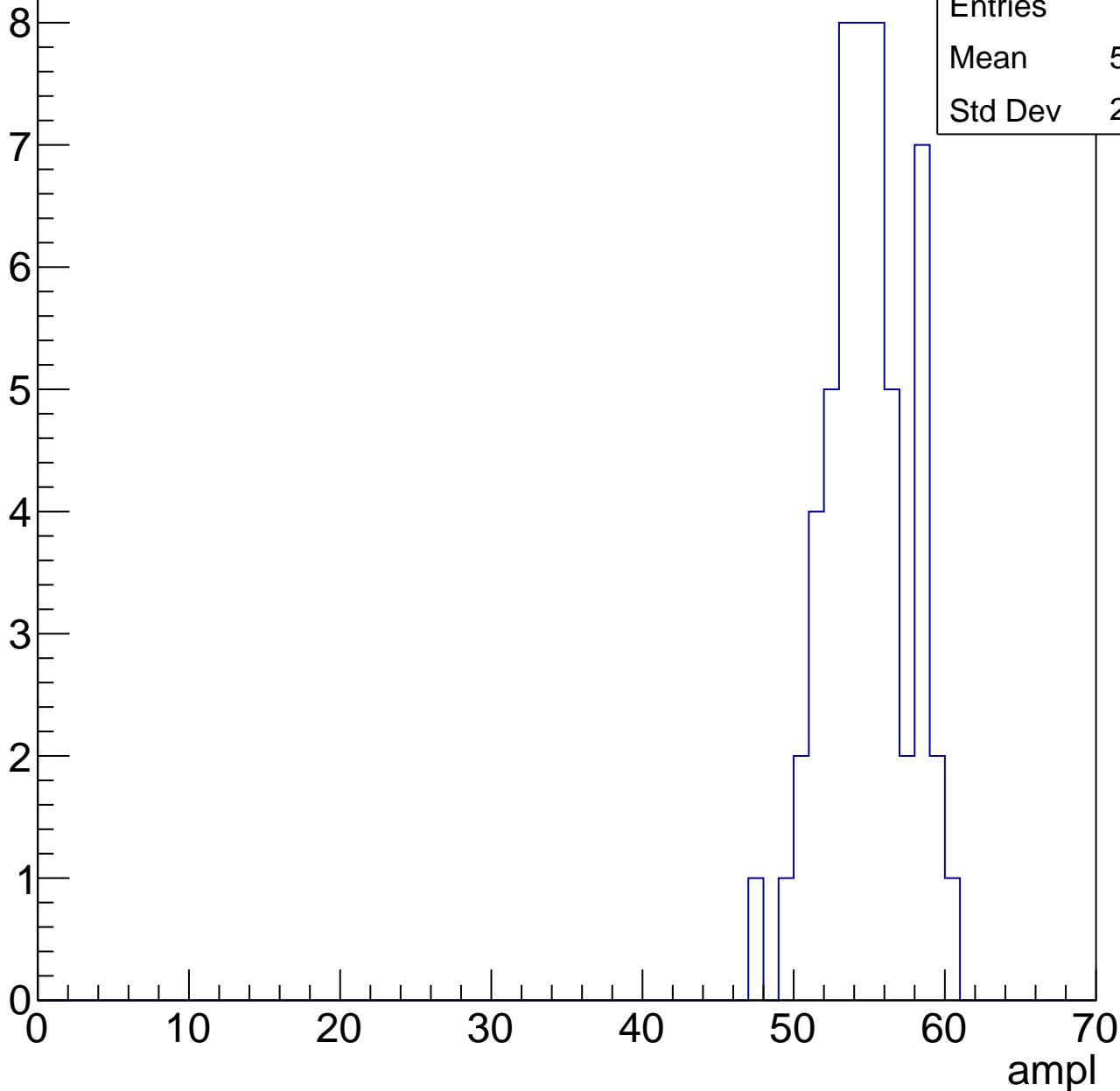


B1L002S, U20-ch21, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

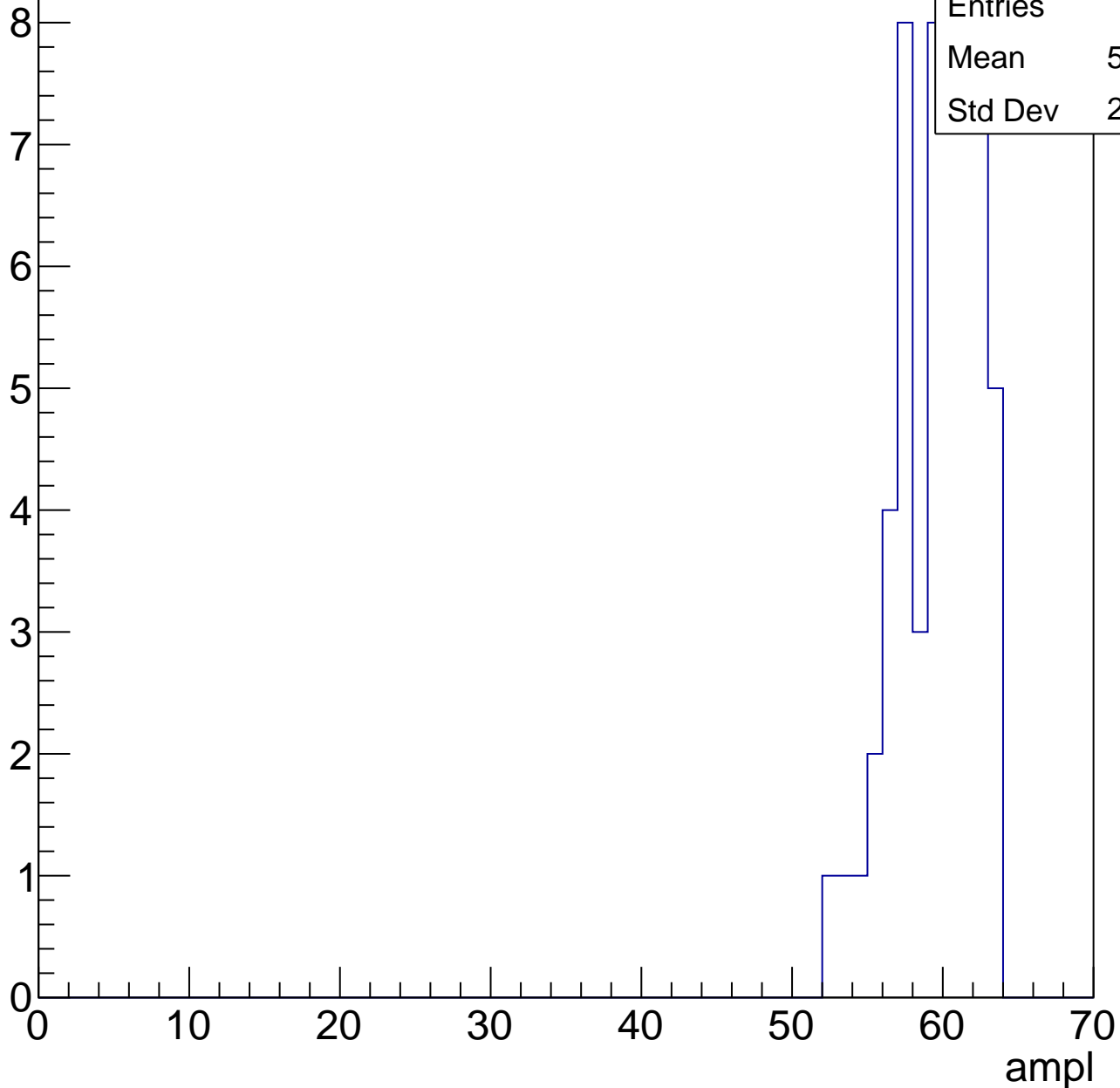
Entries	54
Mean	54.33
Std Dev	2.749



B1L002S, U20-ch21, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry



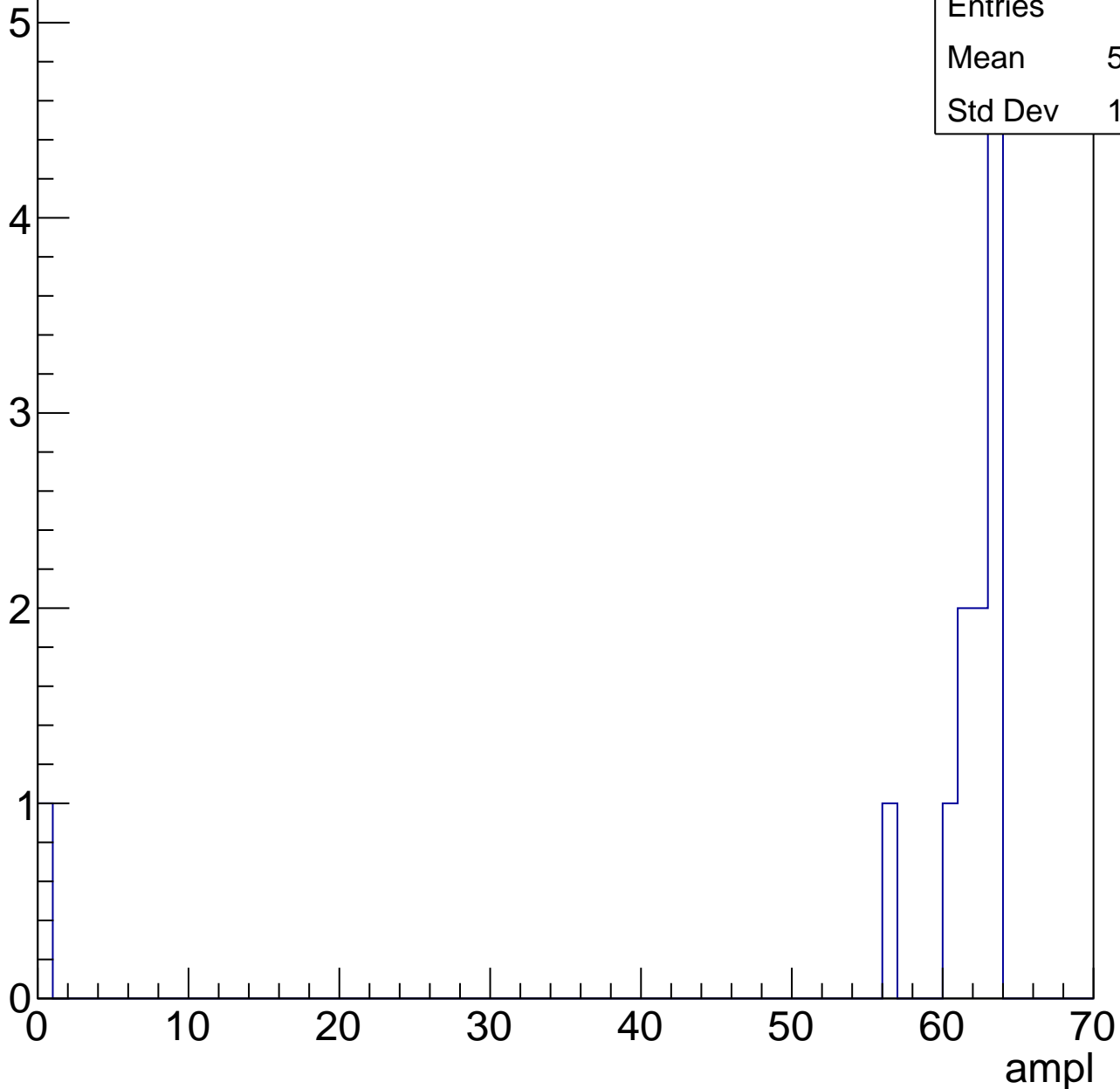
Entries	57
Mean	59.19
Std Dev	2.659

B1L002S, U20-ch21, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

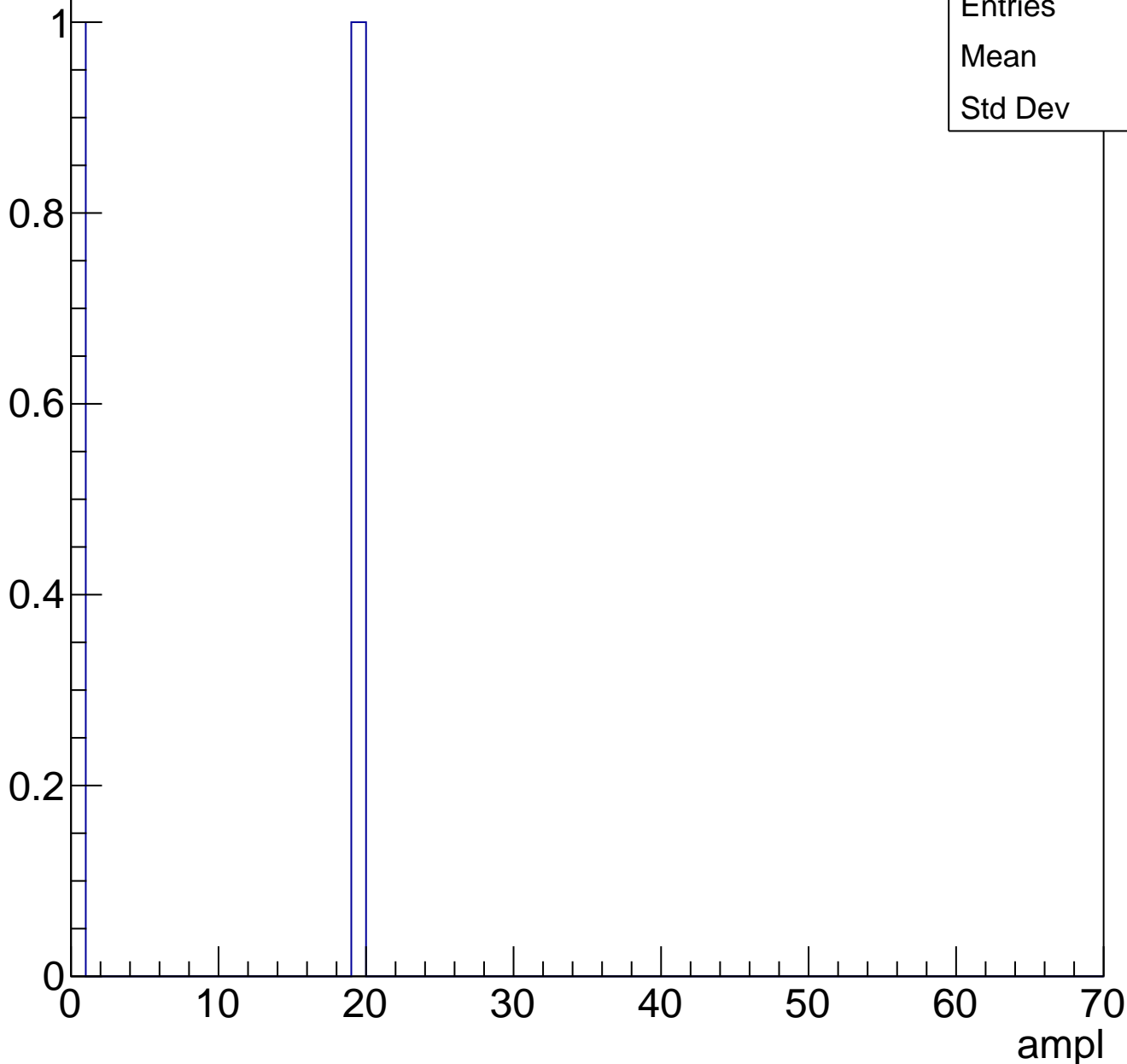
Entries	12
Mean	56.42
Std Dev	17.12



B1L002S, U20-ch21, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	2
Mean	9.5
Std Dev	9.5

B1L002S, U20-ch22, adc0

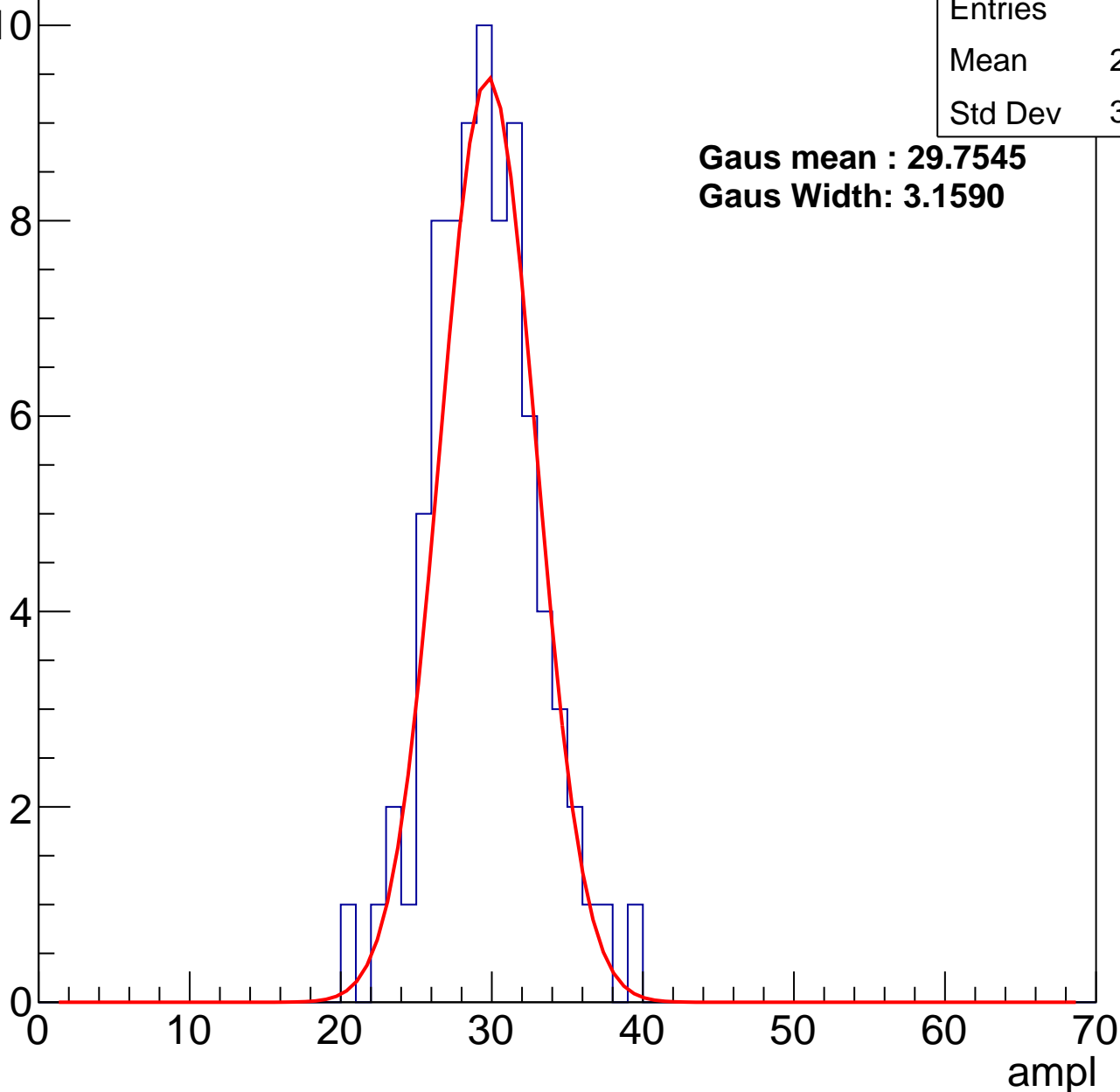
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	80
Mean	29.12
Std Dev	3.429

Gaus mean : 29.7545

Gaus Width: 3.1590



B1L002S, U20-ch22, adc1

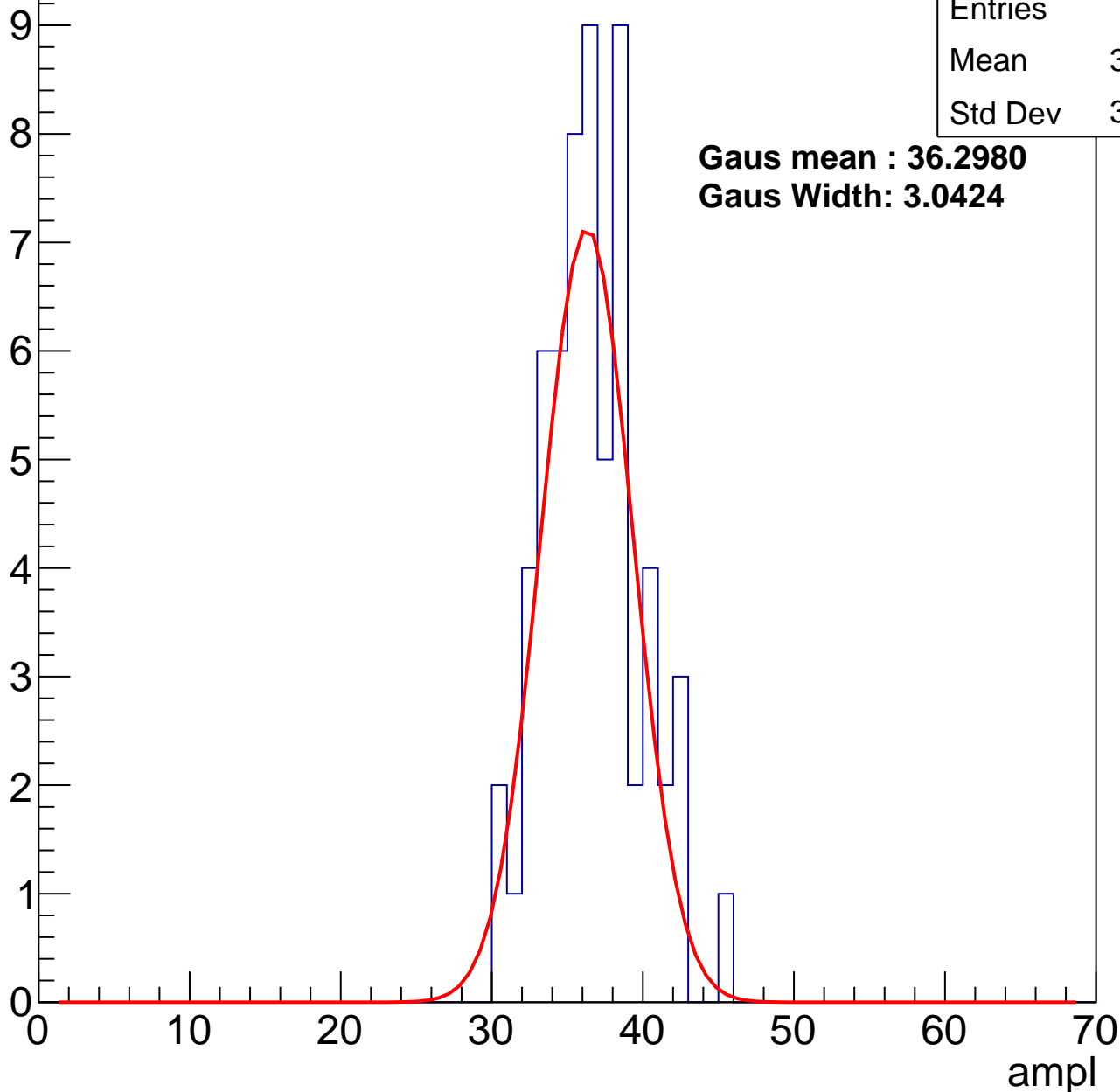
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	62
Mean	36.18
Std Dev	3.129

Gaus mean : 36.2980

Gaus Width: 3.0424



B1L002S, U20-ch22, adc2

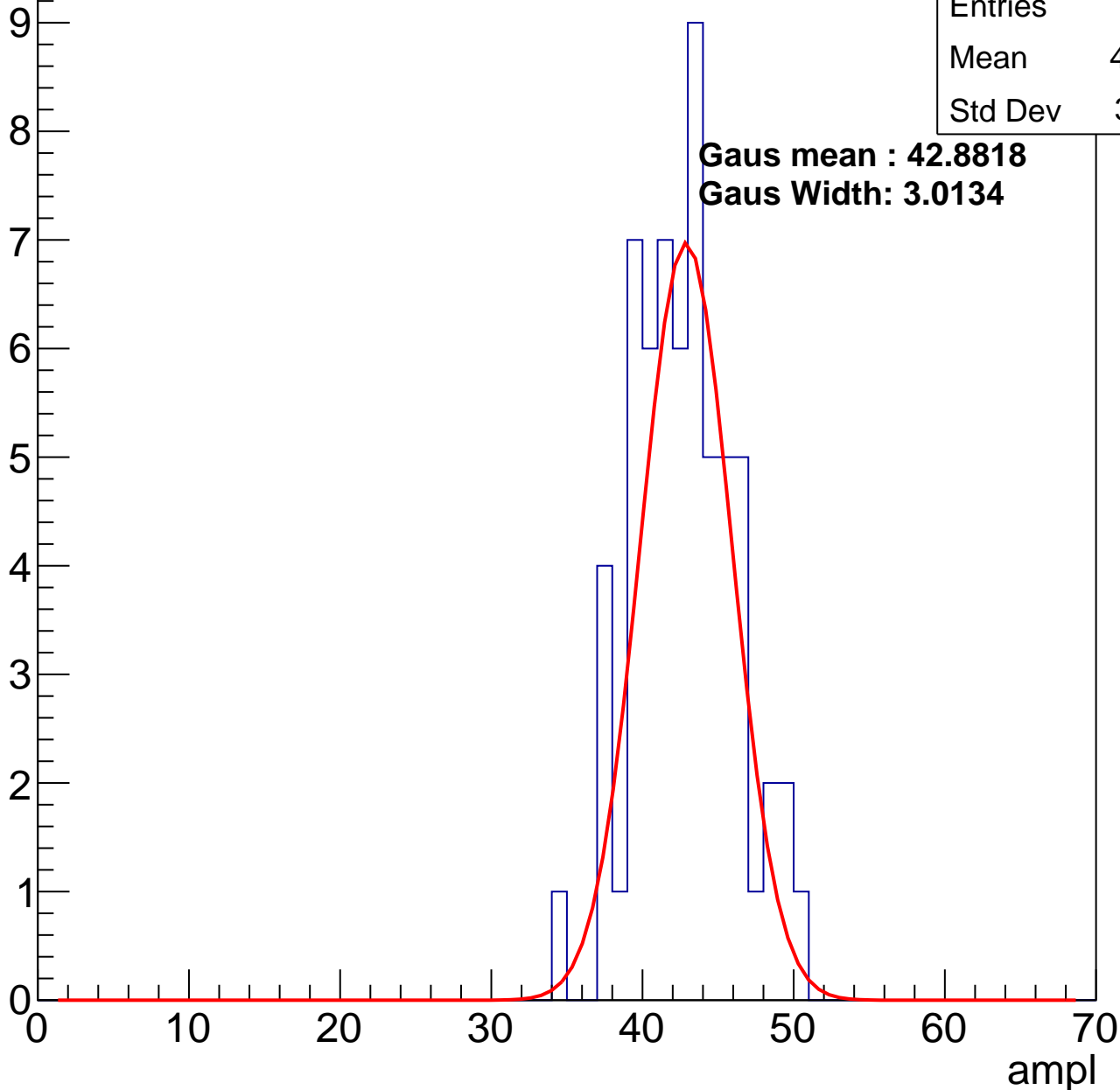
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	62
Mean	42.34
Std Dev	3.311

Gaus mean : 42.8818

Gaus Width: 3.0134

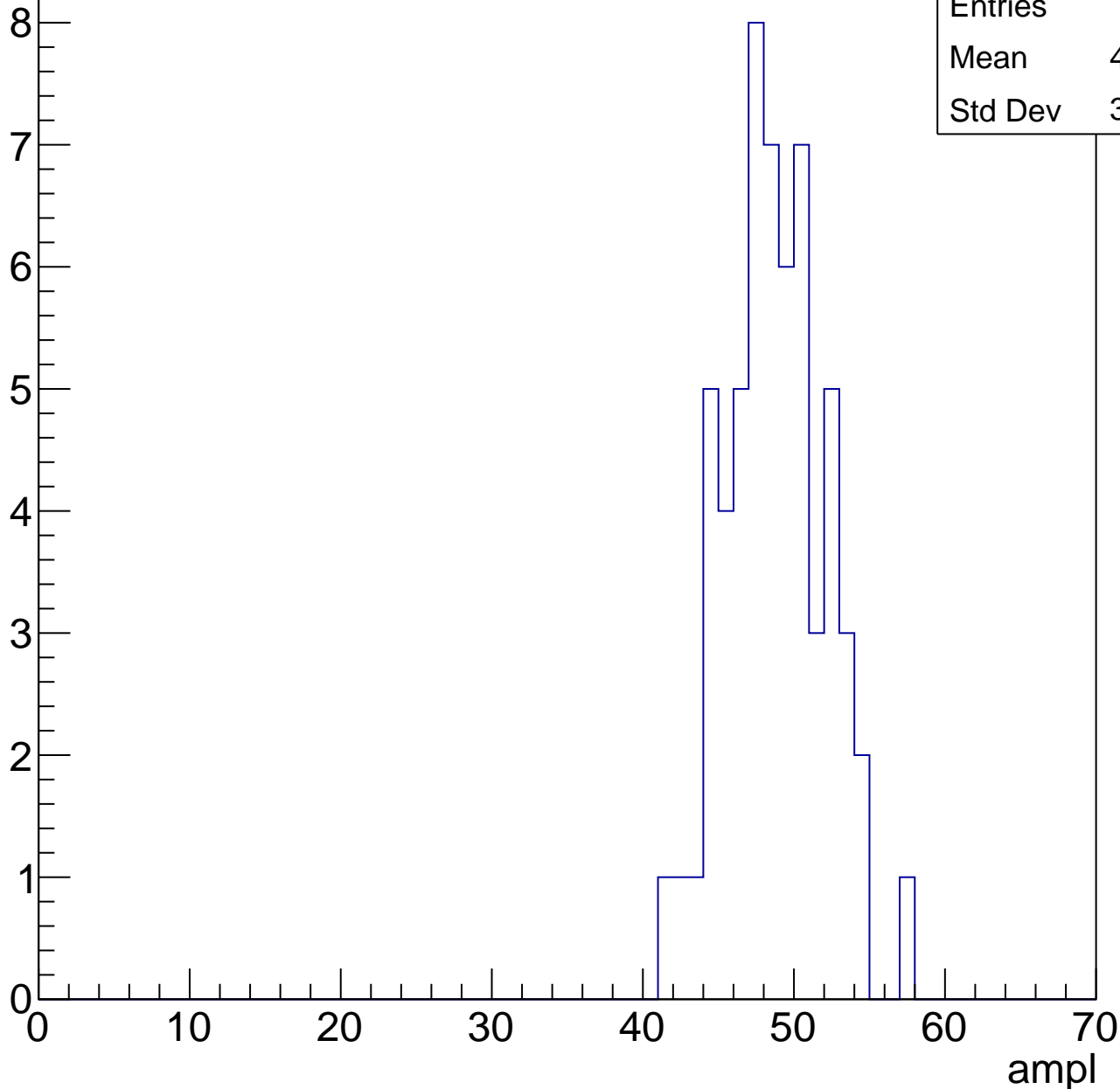


B1L002S, U20-ch22, adc3

calib_packv5_042523_0143.root, FC#10, port B3

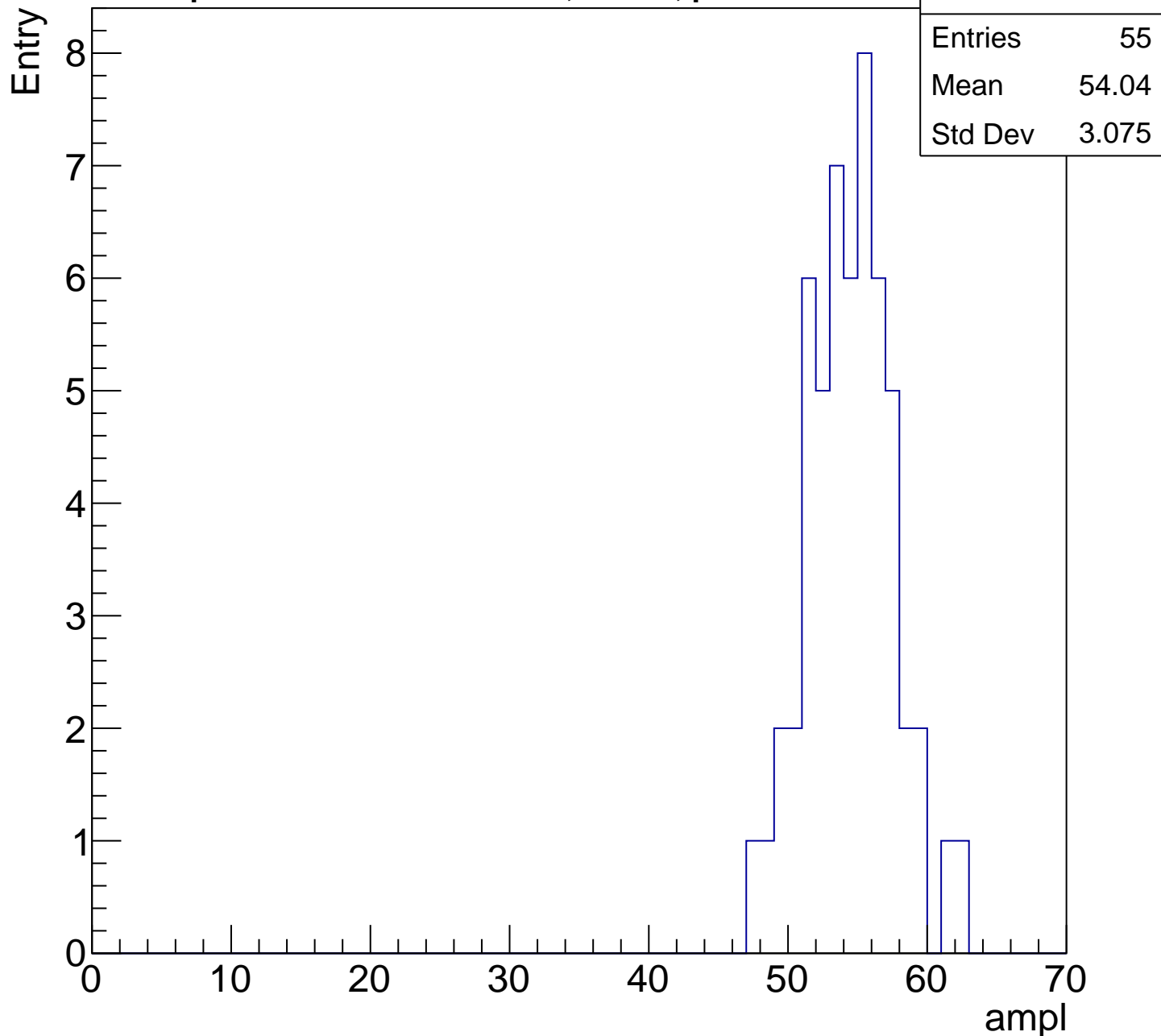
Entry

Entries	59
Mean	48.29
Std Dev	3.237



B1L002S, U20-ch22, adc4

calib_packv5_042523_0143.root, FC#10, port B3

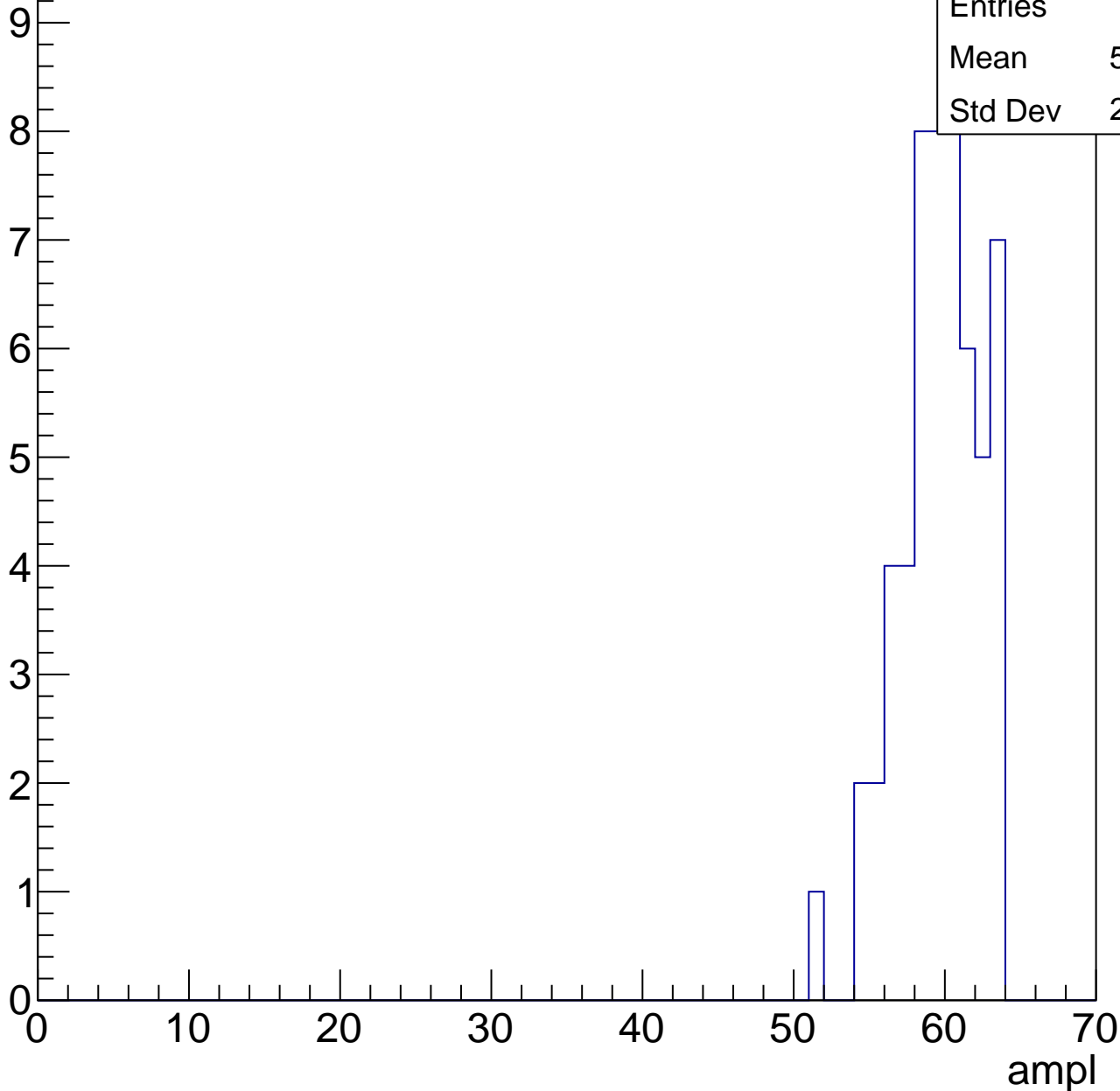


B1L002S, U20-ch22, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

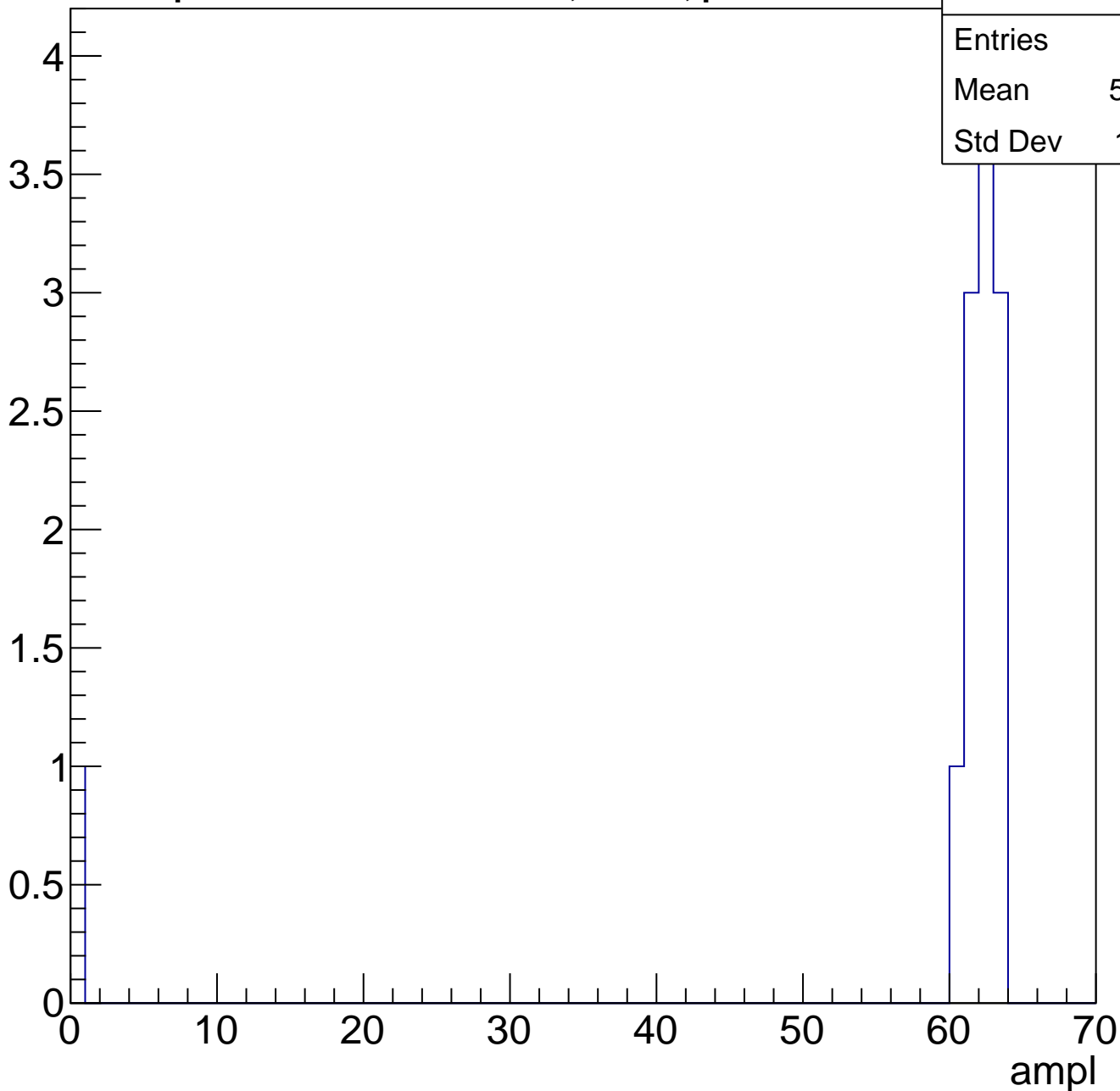
Entries	56
Mean	59.18
Std Dev	2.653



B1L002S, U20-ch22, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch22, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	2
Mean	0
Std Dev	0

B1L002S, U20-ch23, adc0

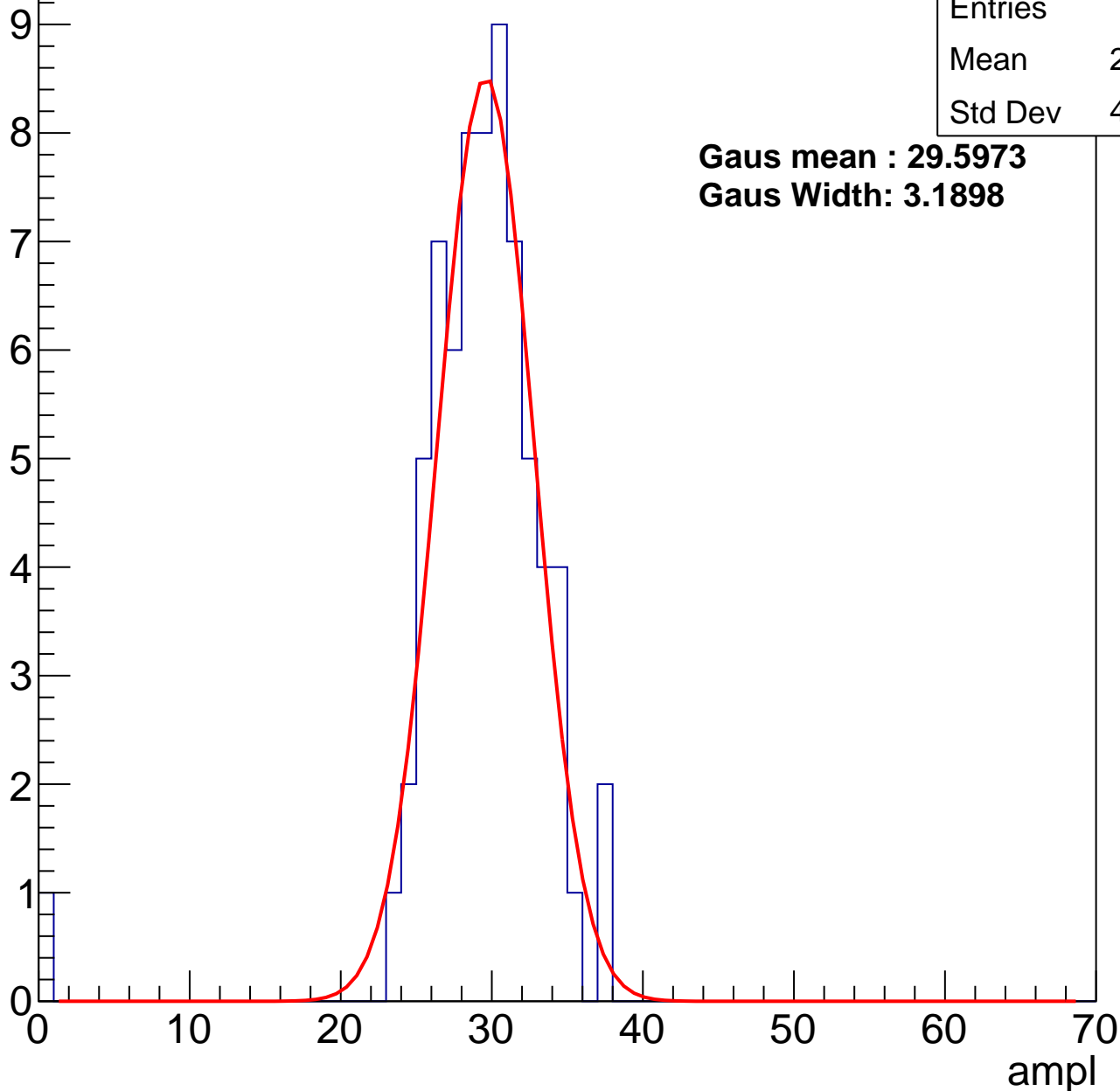
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	70
Mean	28.86
Std Dev	4.645

Gaus mean : 29.5973

Gaus Width: 3.1898



B1L002S, U20-ch23, adc1

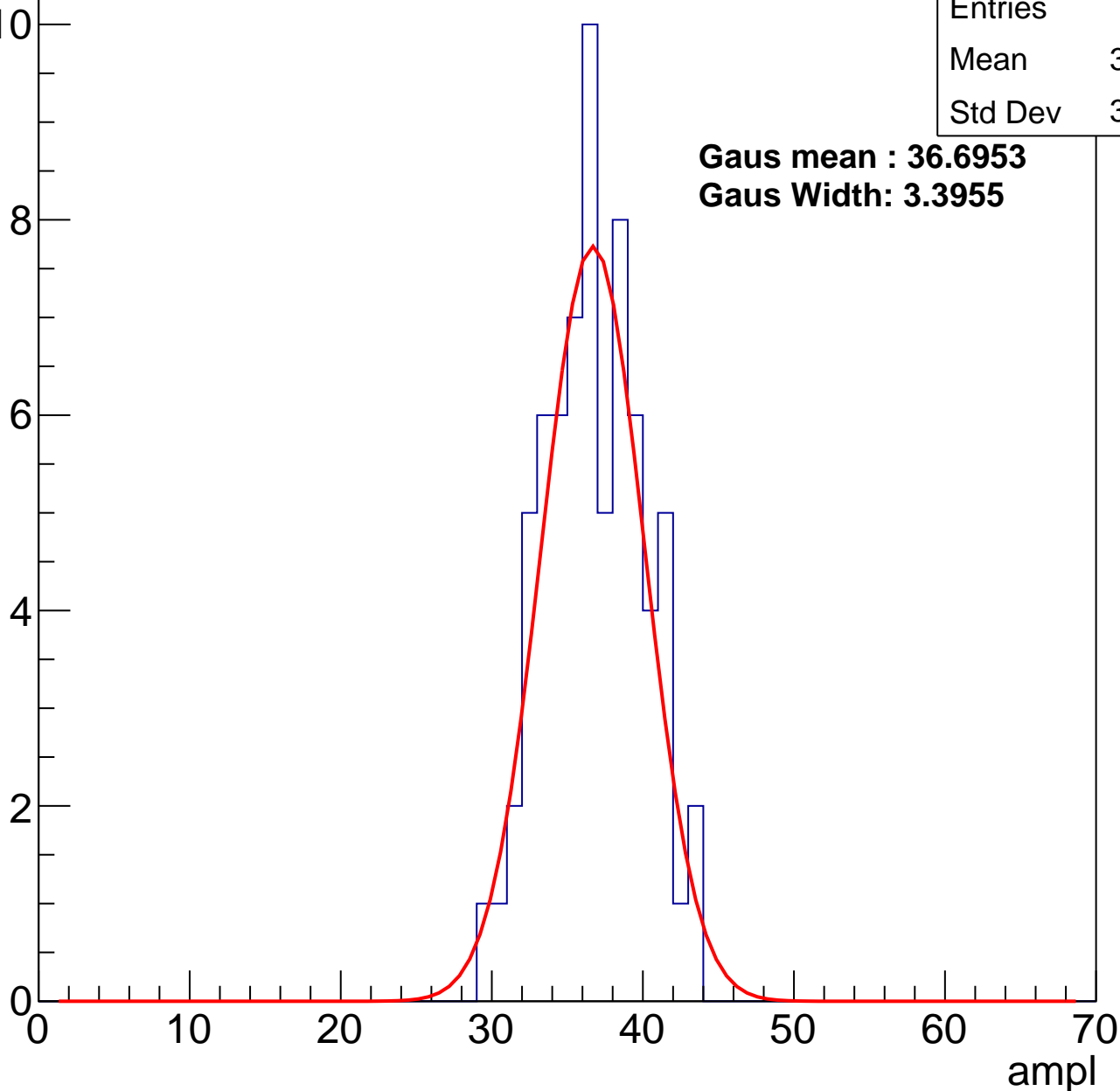
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	69
Mean	36.29
Std Dev	3.204

Gaus mean : 36.6953

Gaus Width: 3.3955



B1L002S, U20-ch23, adc2

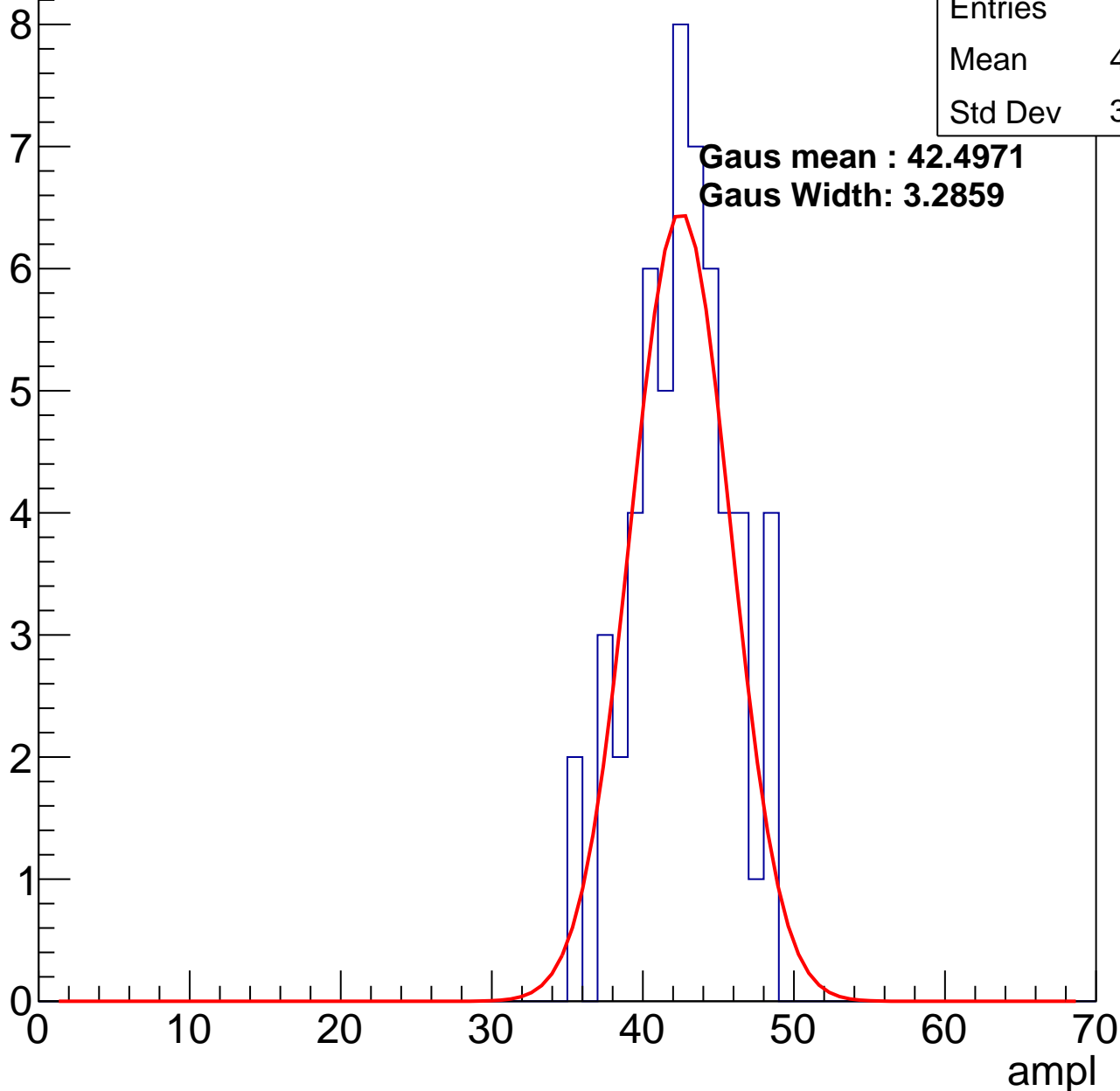
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	56
Mean	42.18
Std Dev	3.185

Gaus mean : 42.4971

Gaus Width: 3.2859

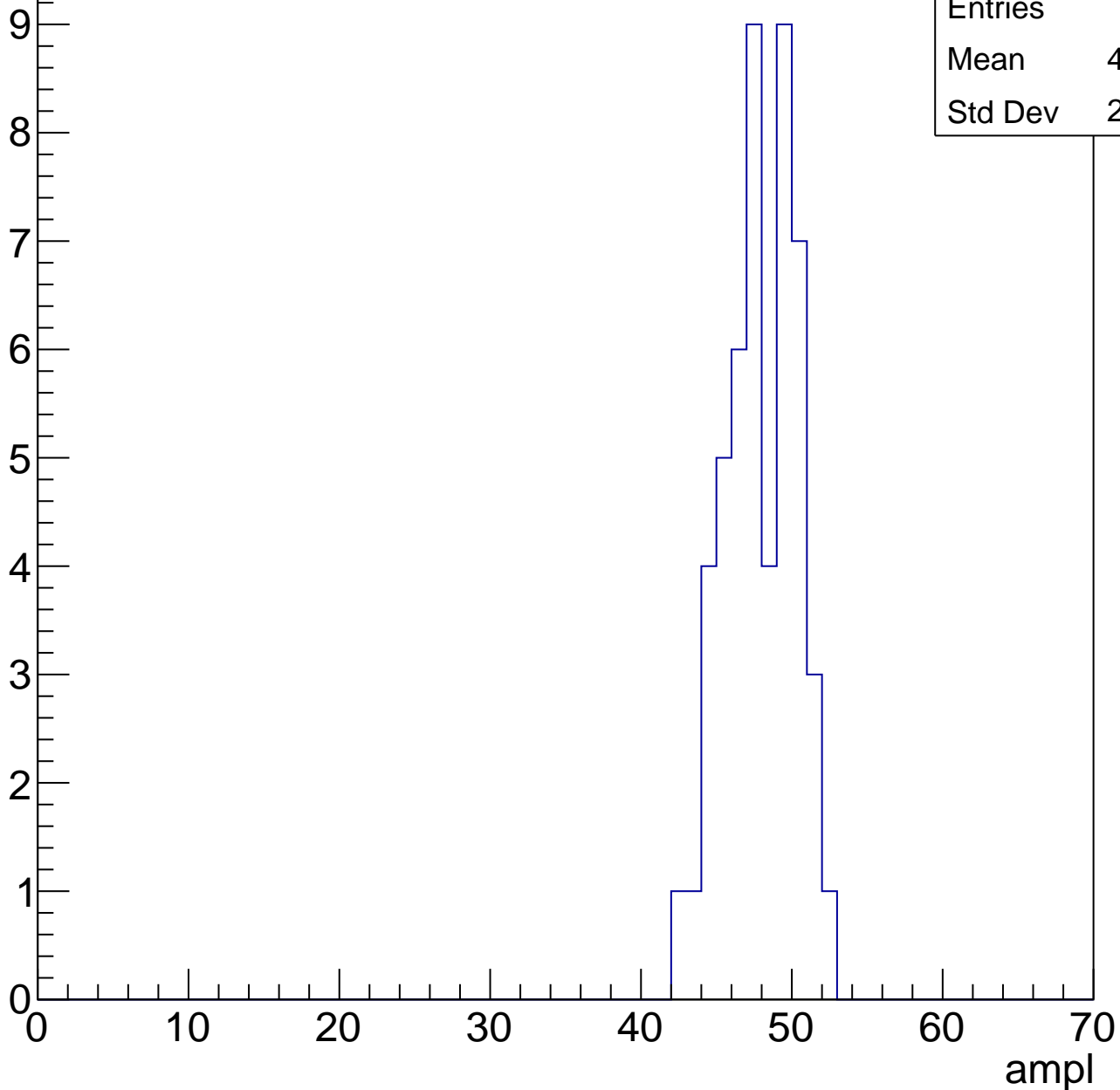


B1L002S, U20-ch23, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	50
Mean	47.46
Std Dev	2.317



B1L002S, U20-ch23, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entries	64
Mean	53.52
Std Dev	2.795

Entry

10

8

6

4

2

0

0

10

20

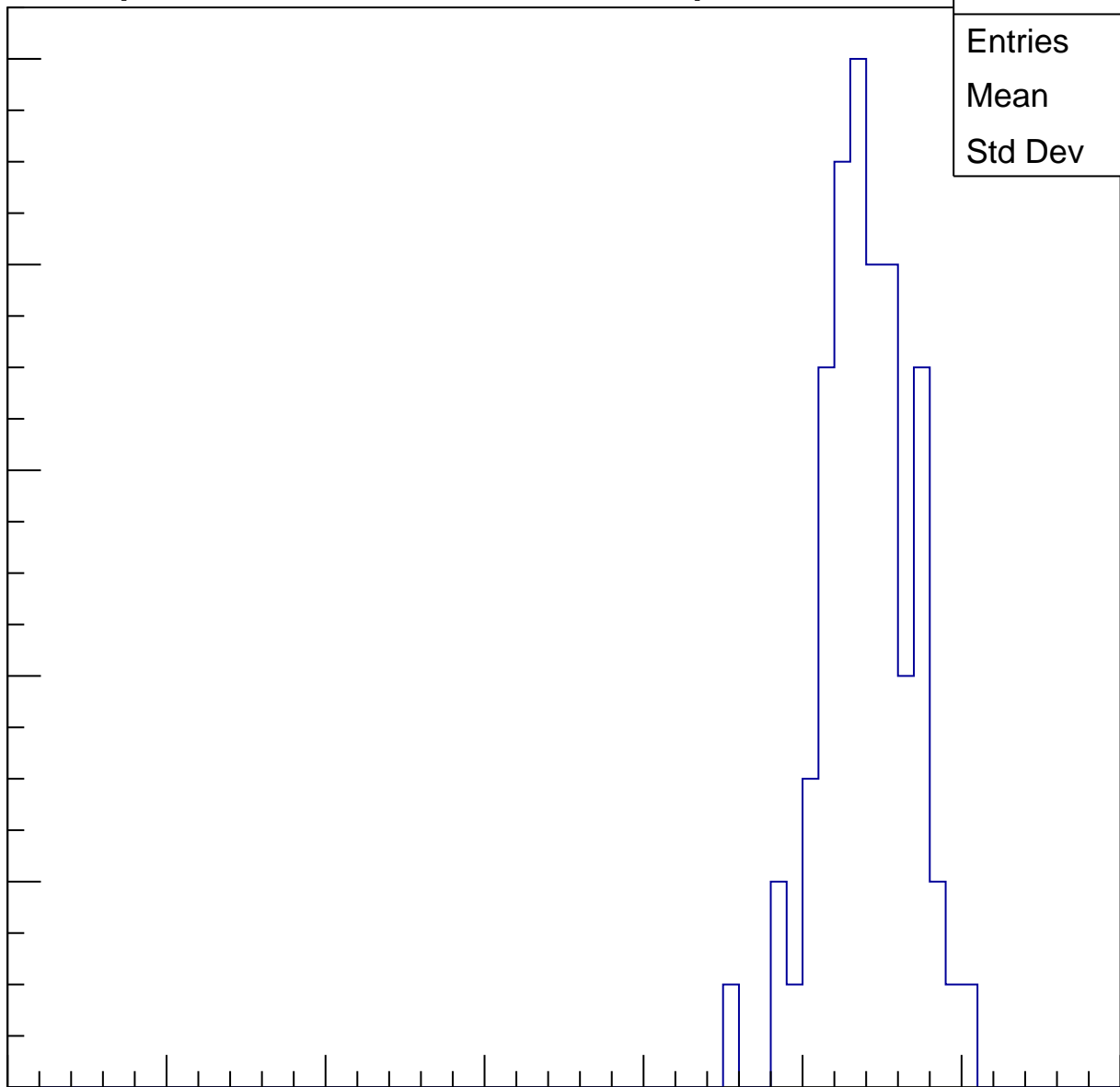
30

40

50

60

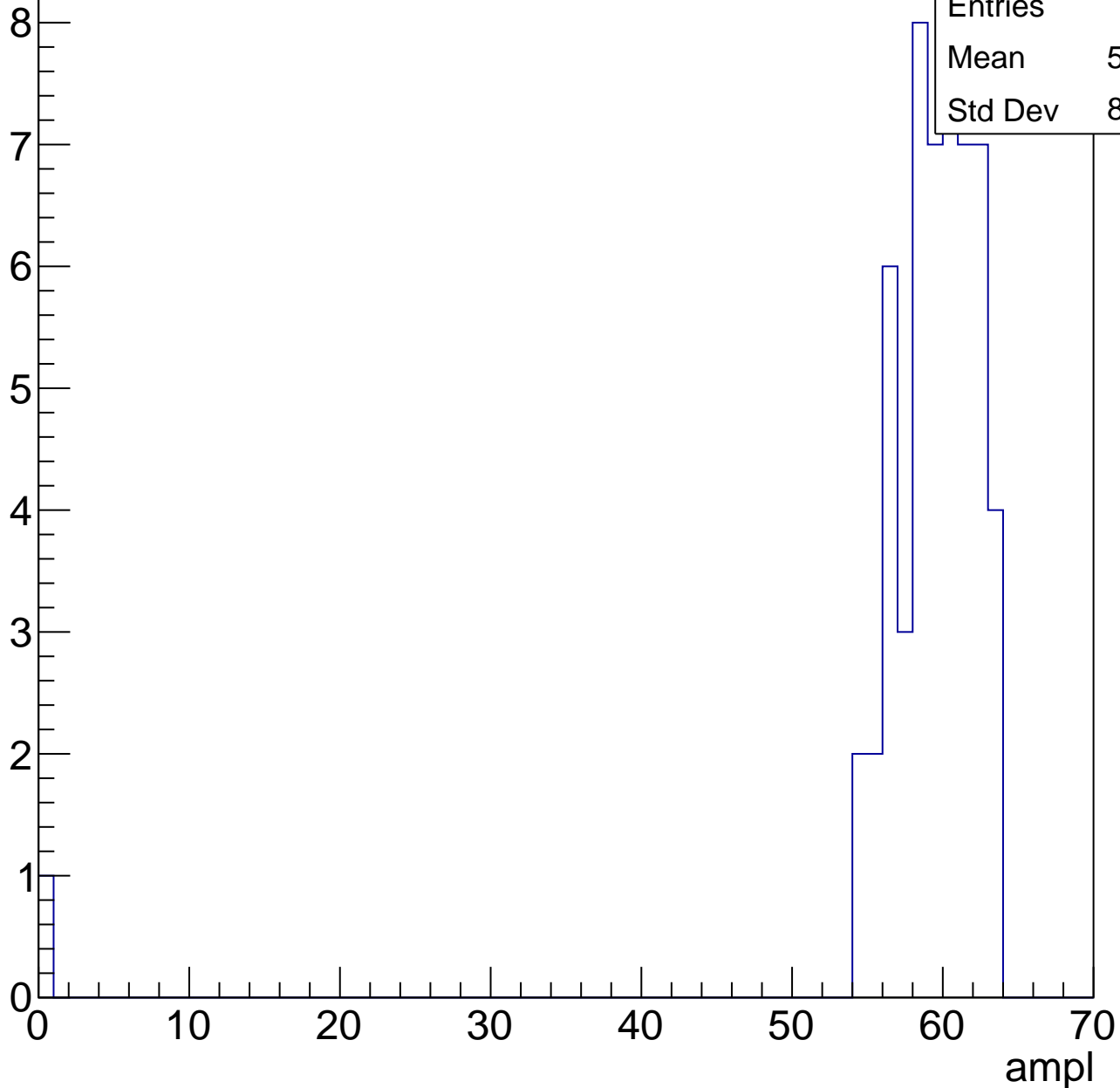
ampl



B1L002S, U20-ch23, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

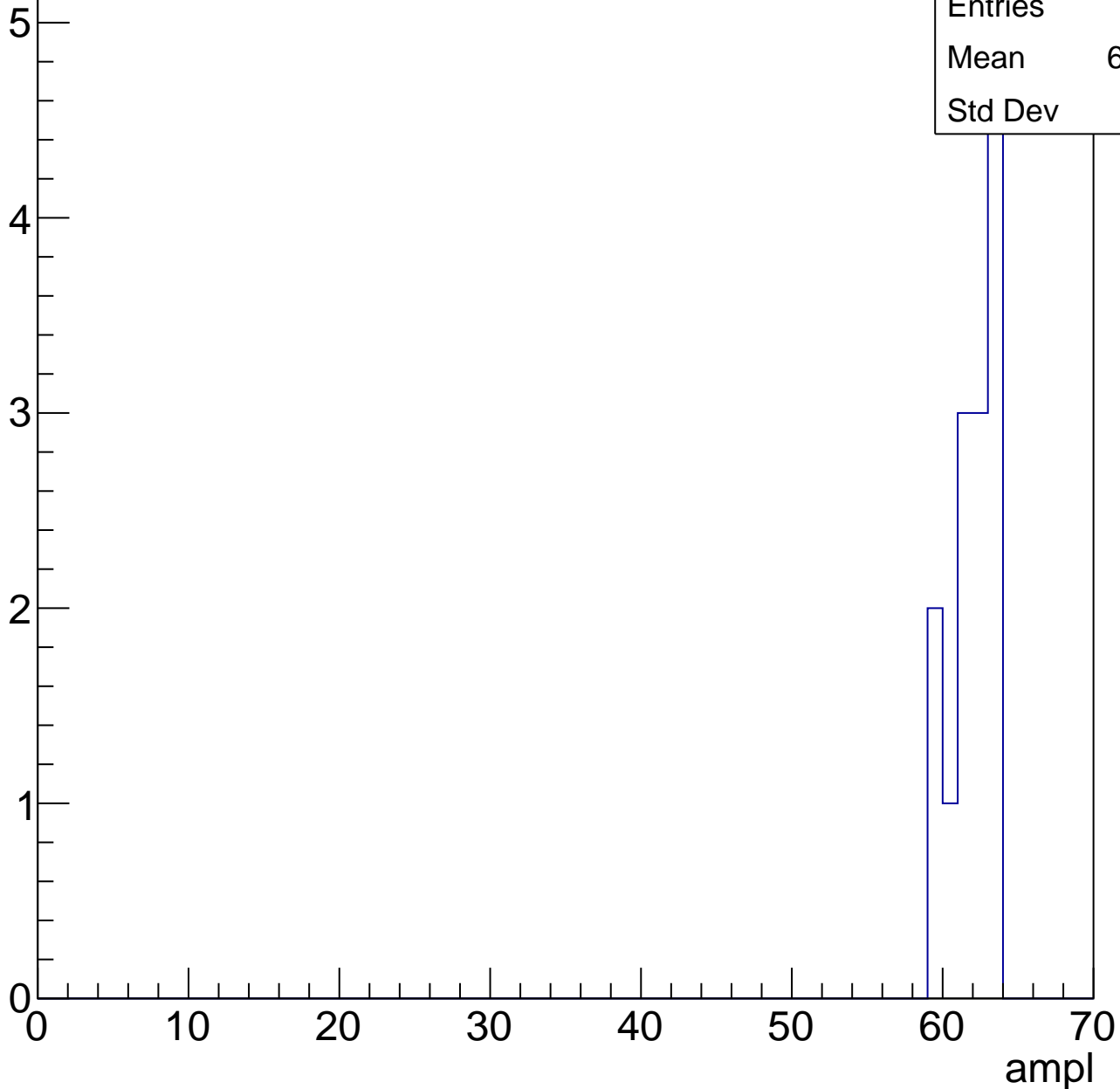


B1L002S, U20-ch23, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	14
Mean	61.57
Std Dev	1.4



B1L002S, U20-ch23, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch24, adc0

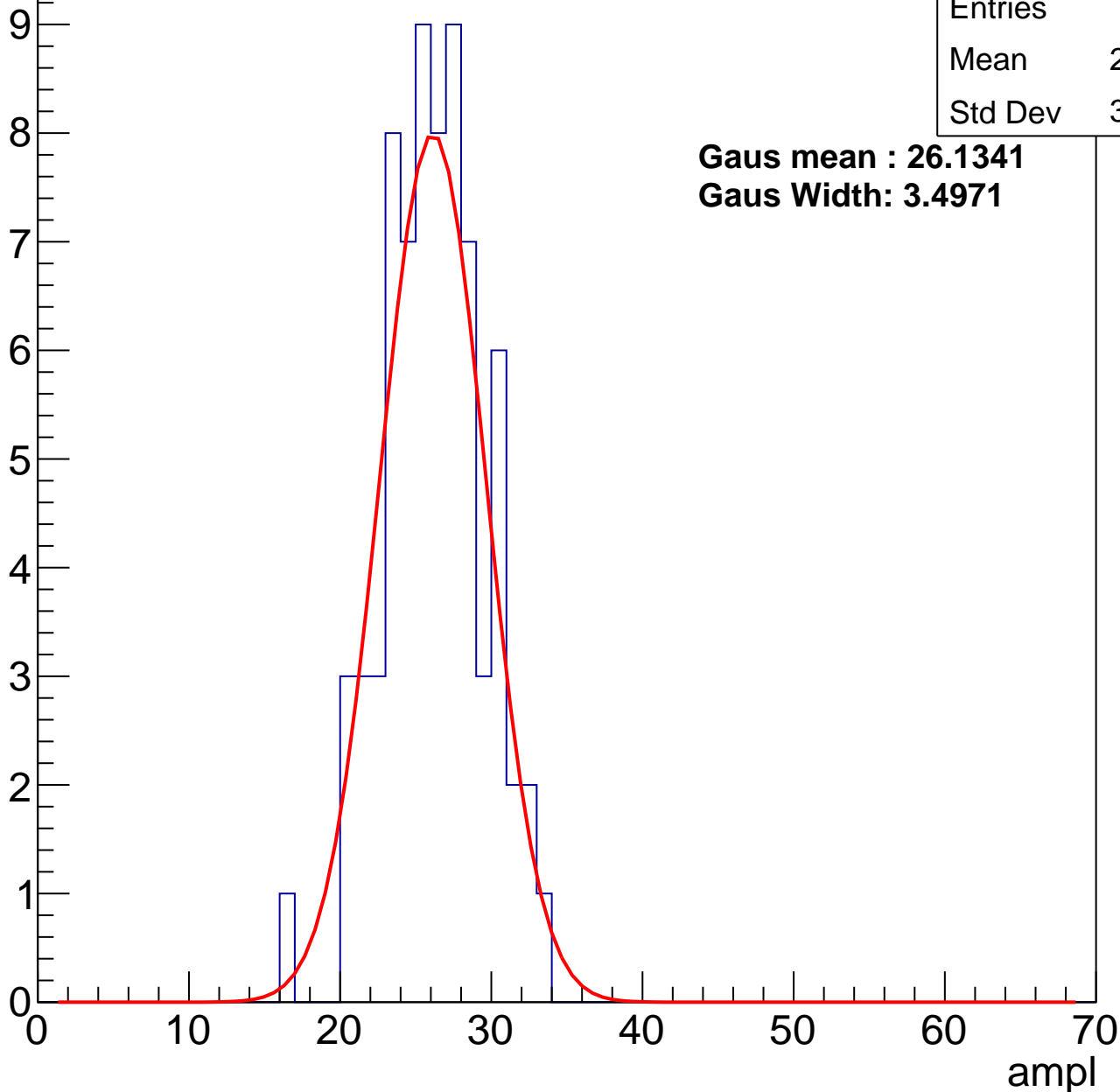
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	72
Mean	25.76
Std Dev	3.264

Gaus mean : 26.1341

Gaus Width: 3.4971



B1L002S, U20-ch24, adc1

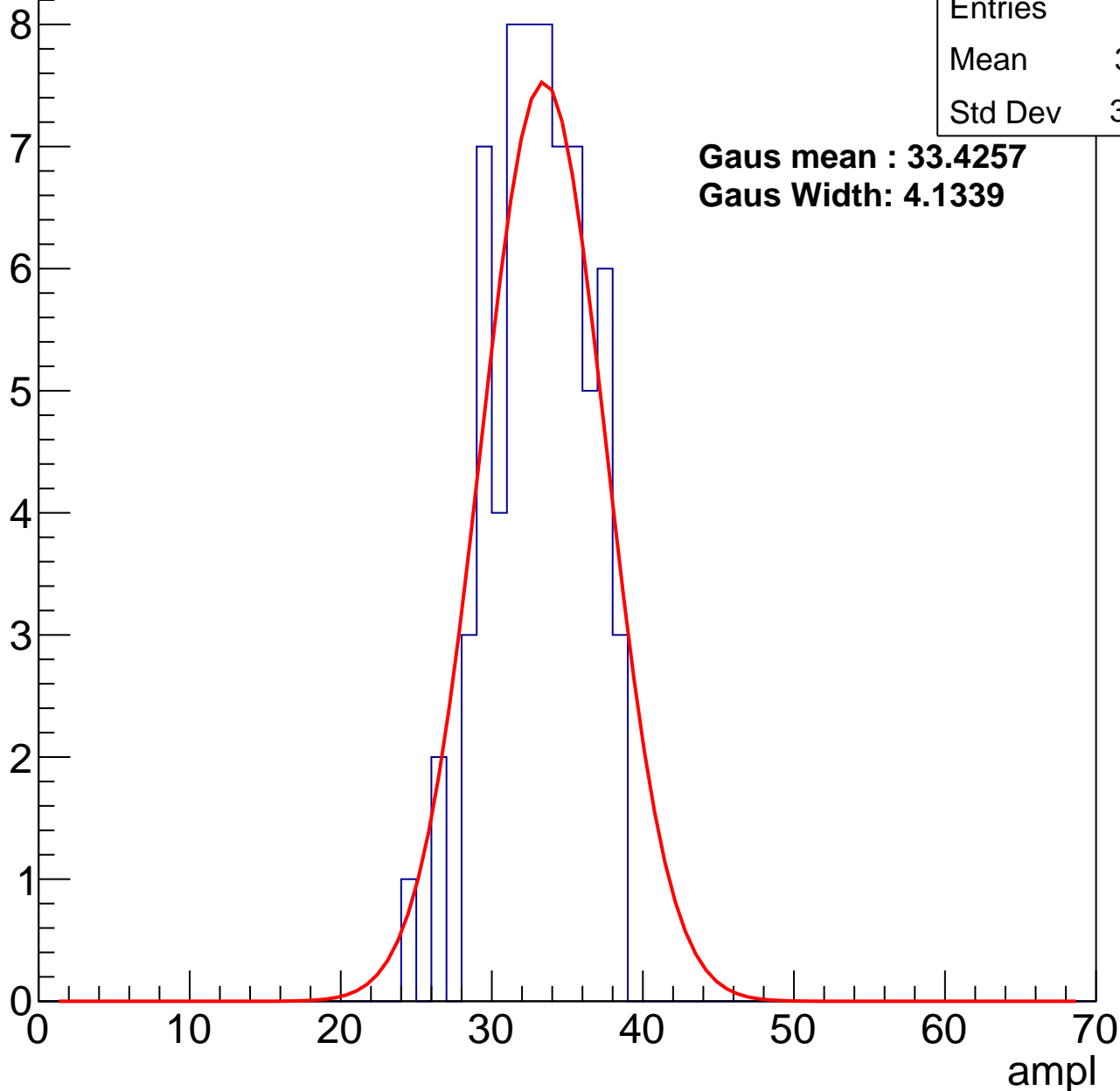
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	69
Mean	32.61
Std Dev	3.145

Gaus mean : 33.4257

Gaus Width: 4.1339



B1L002S, U20-ch24, adc2

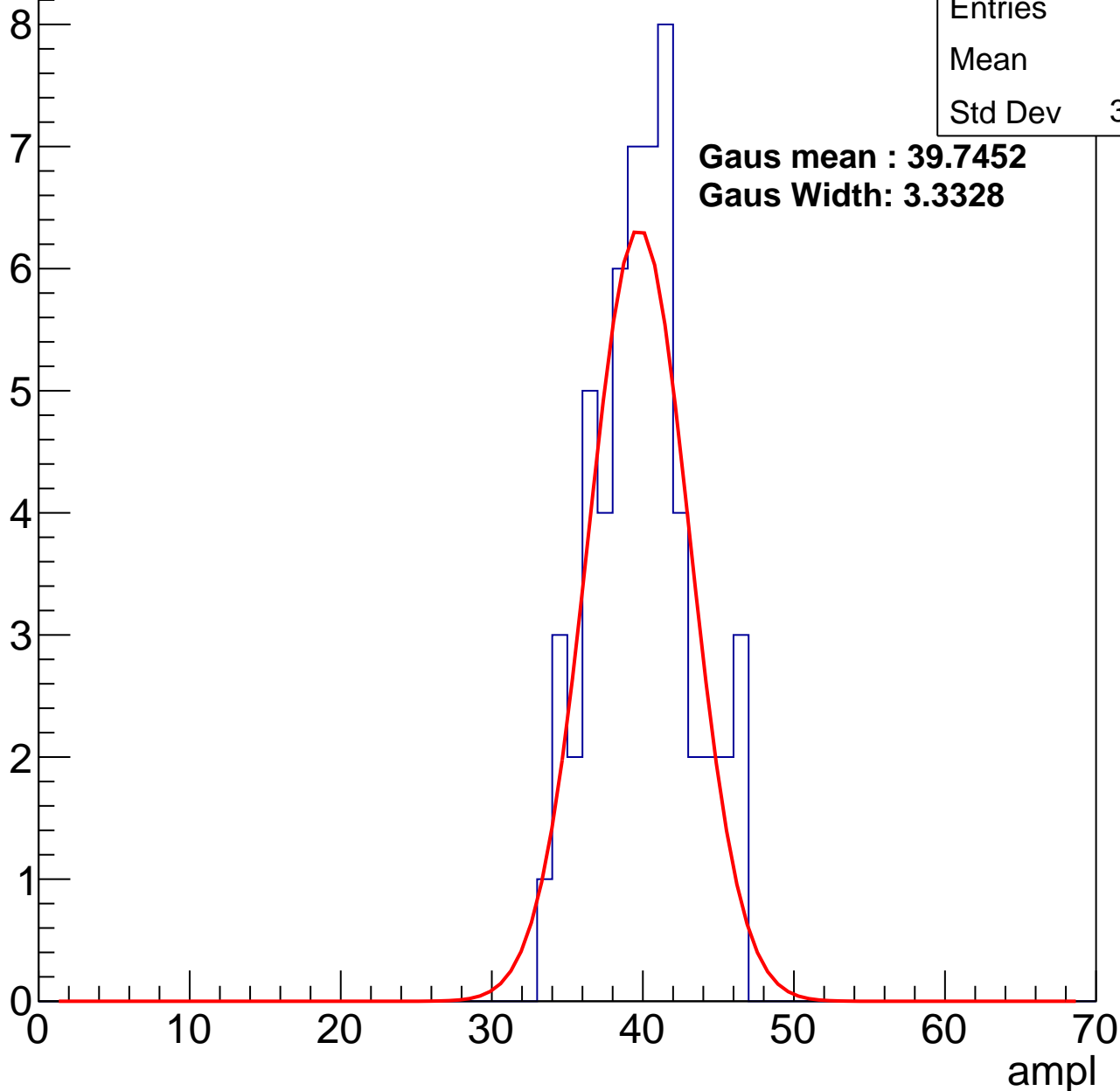
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	56
Mean	39.5
Std Dev	3.196

Gaus mean : 39.7452

Gaus Width: 3.3328

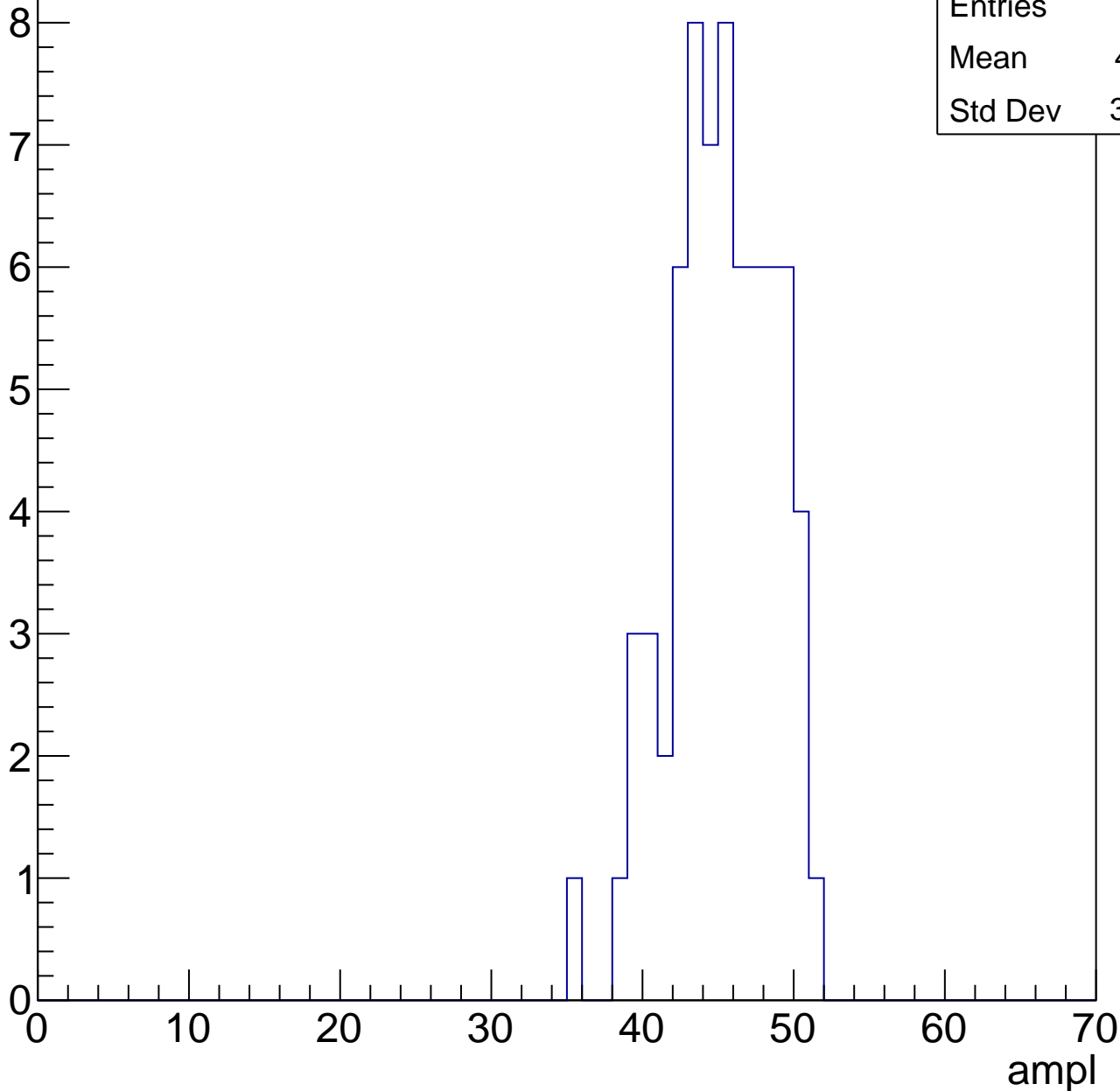


B1L002S, U20-ch24, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	68
Mean	44.81
Std Dev	3.366

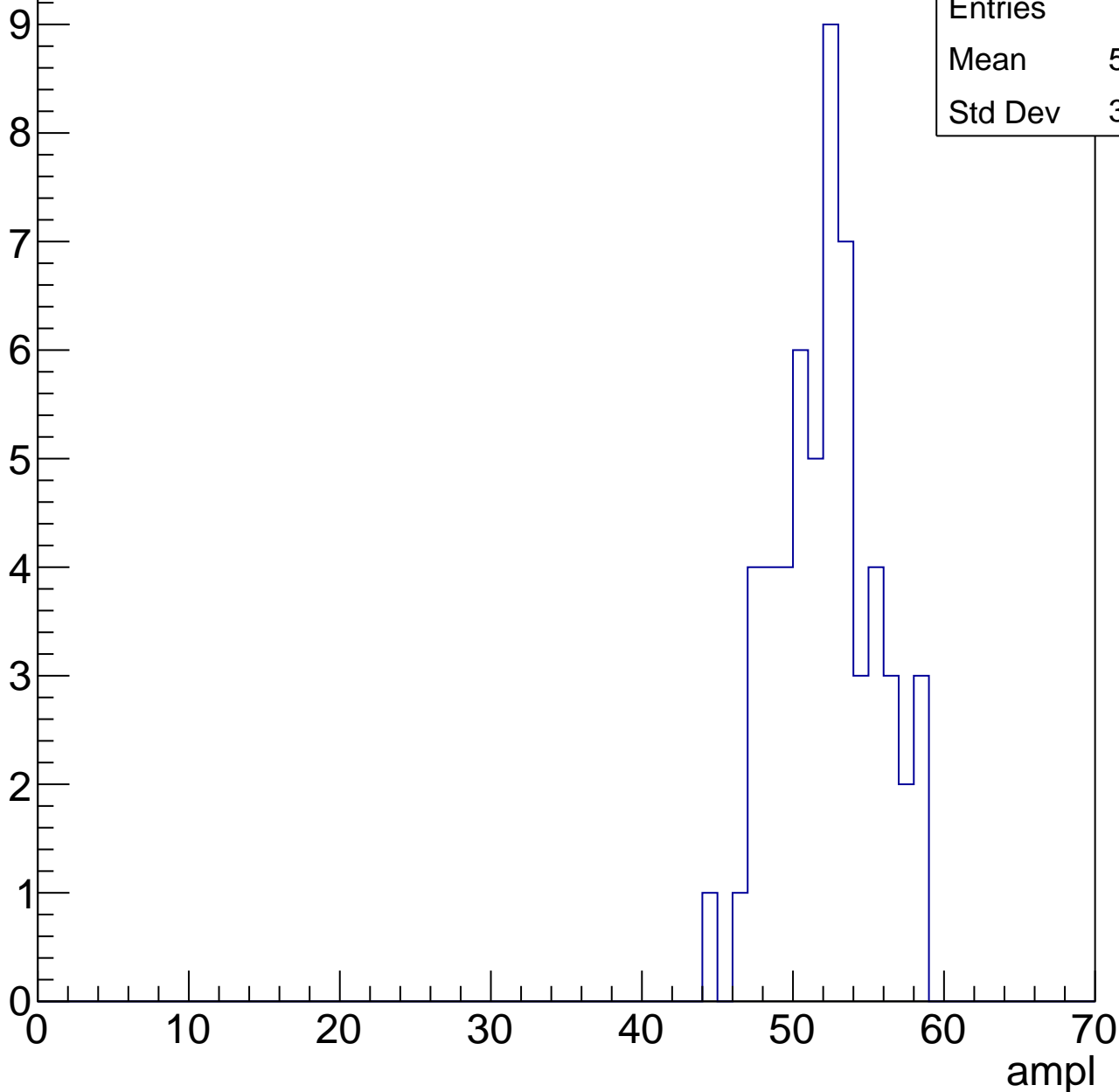


B1L002S, U20-ch24, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	56
Mean	51.75
Std Dev	3.236

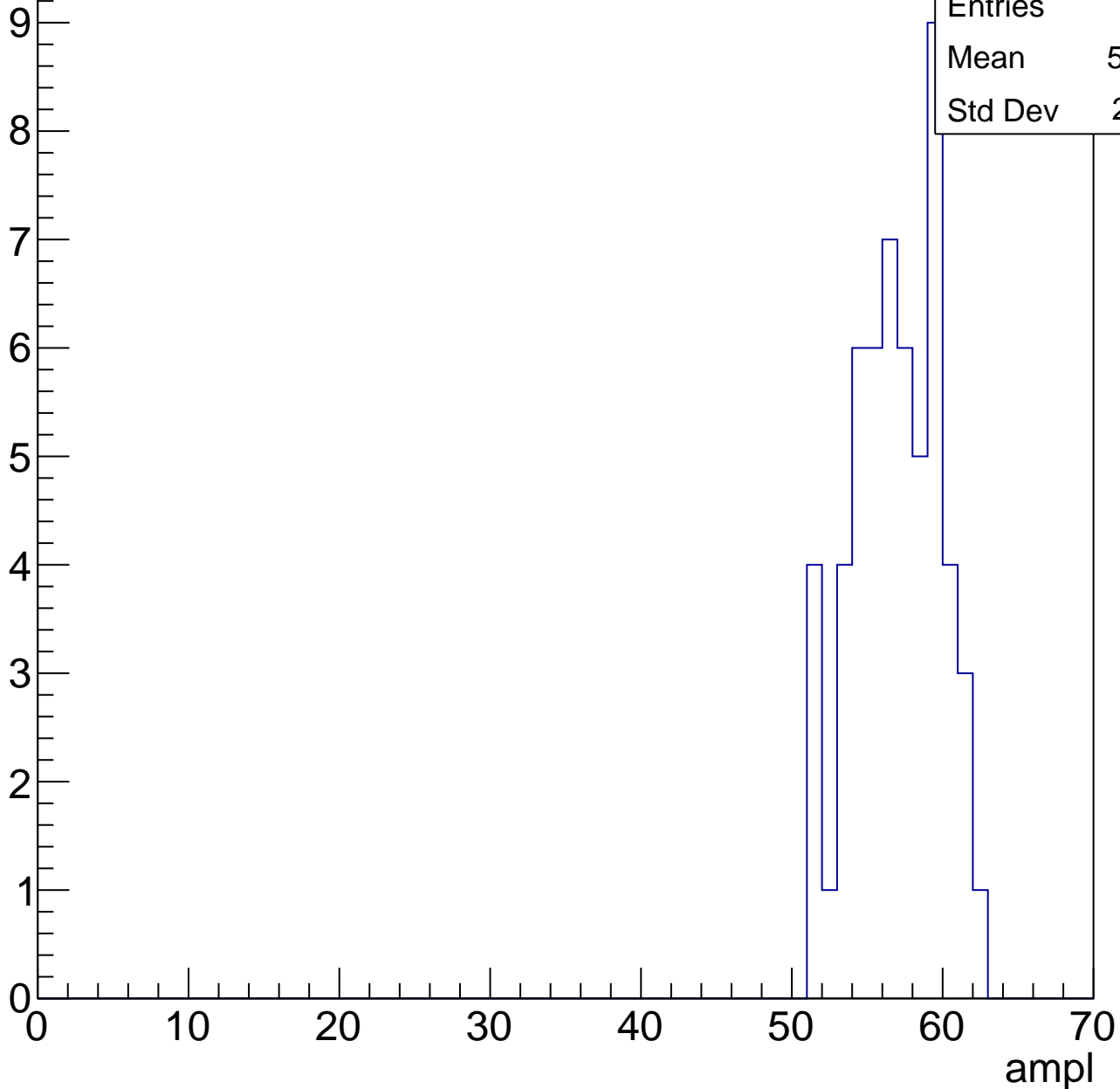


B1L002S, U20-ch24, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	56
Mean	56.46
Std Dev	2.841

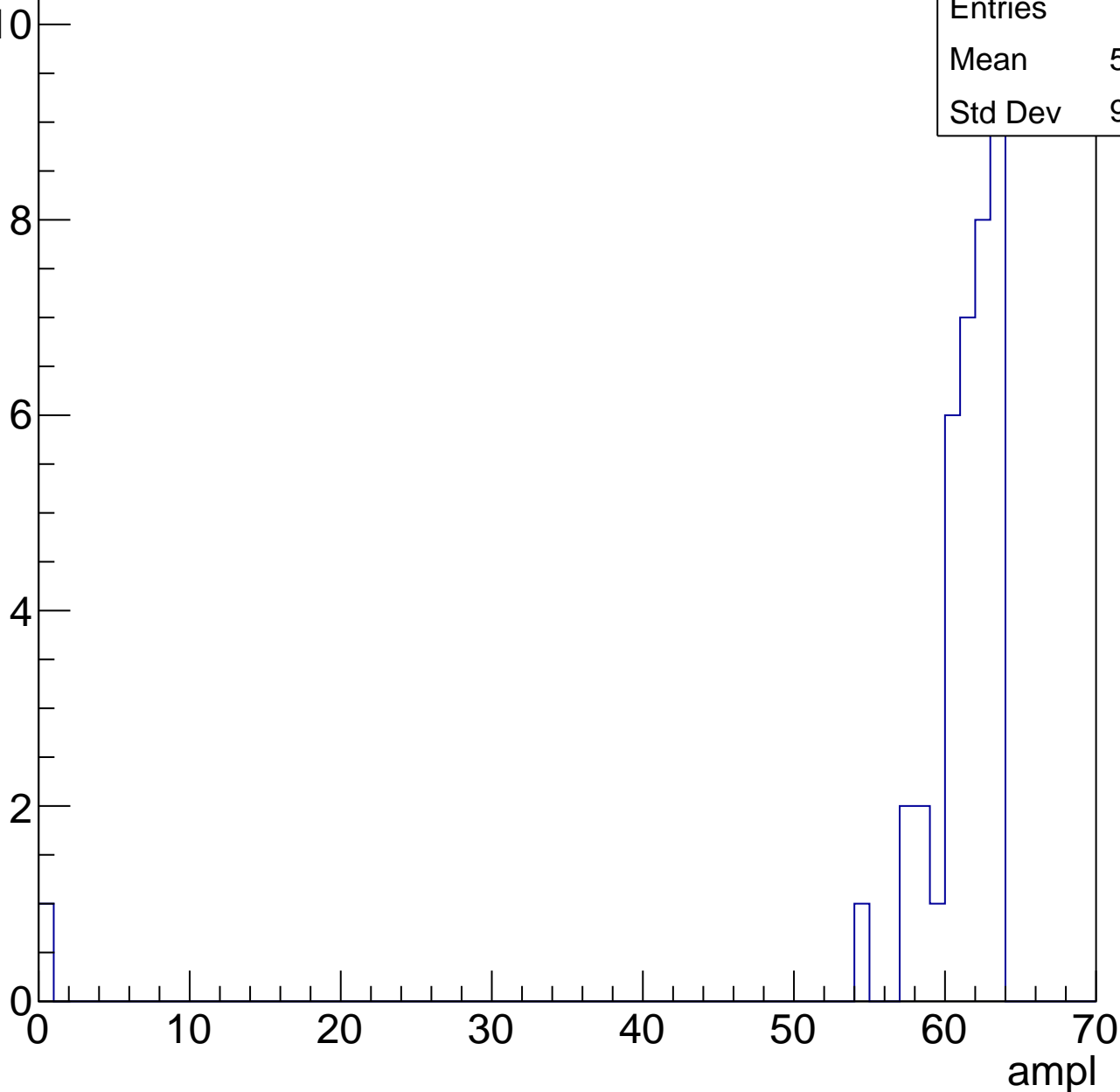


B1L002S, U20-ch24, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	38
Mean	59.37
Std Dev	9.969



B1L002S, U20-ch24, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch25, adc0

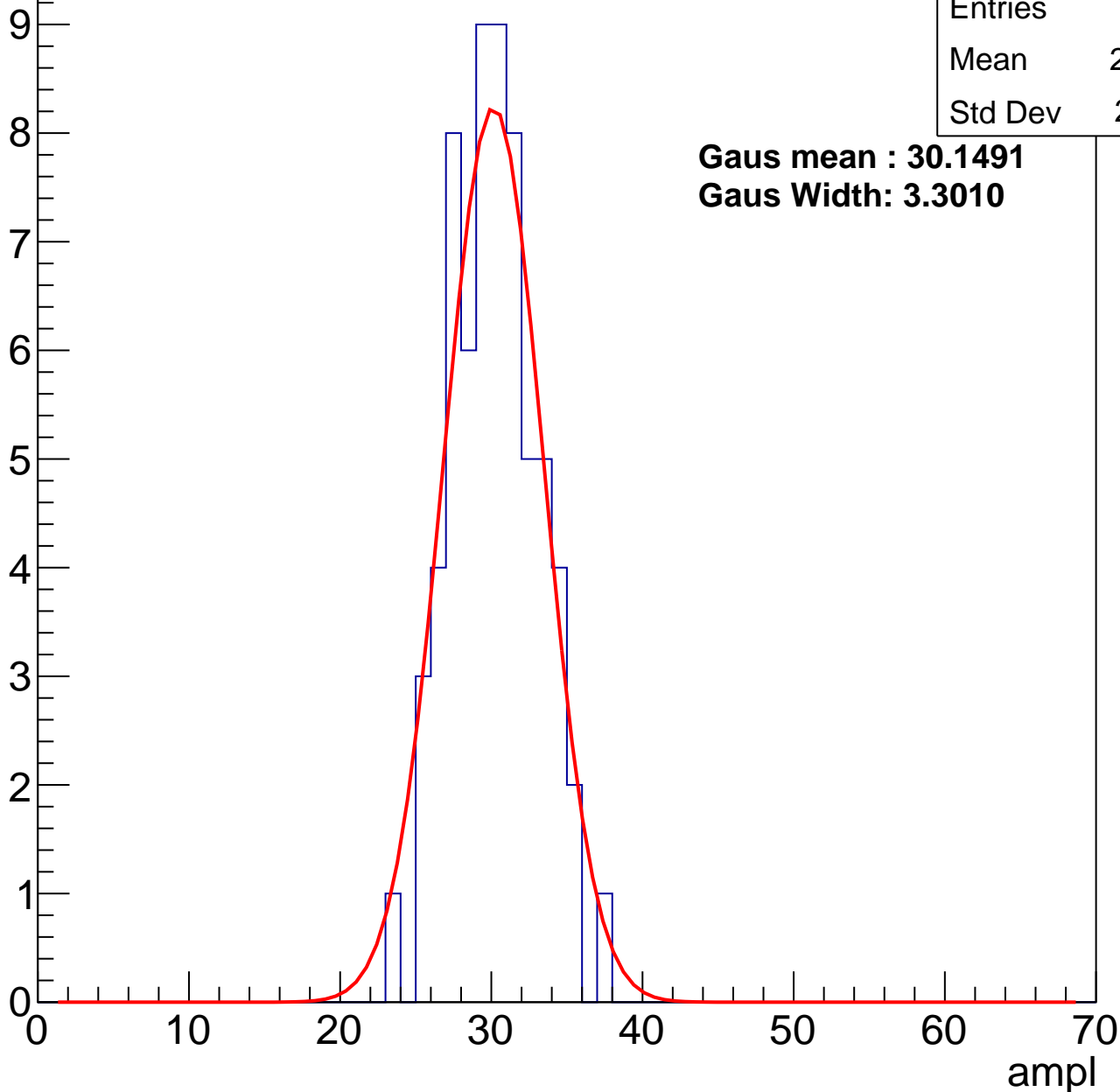
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	65
Mean	29.74
Std Dev	2.841

Gaus mean : 30.1491

Gaus Width: 3.3010



B1L002S, U20-ch25, adc1

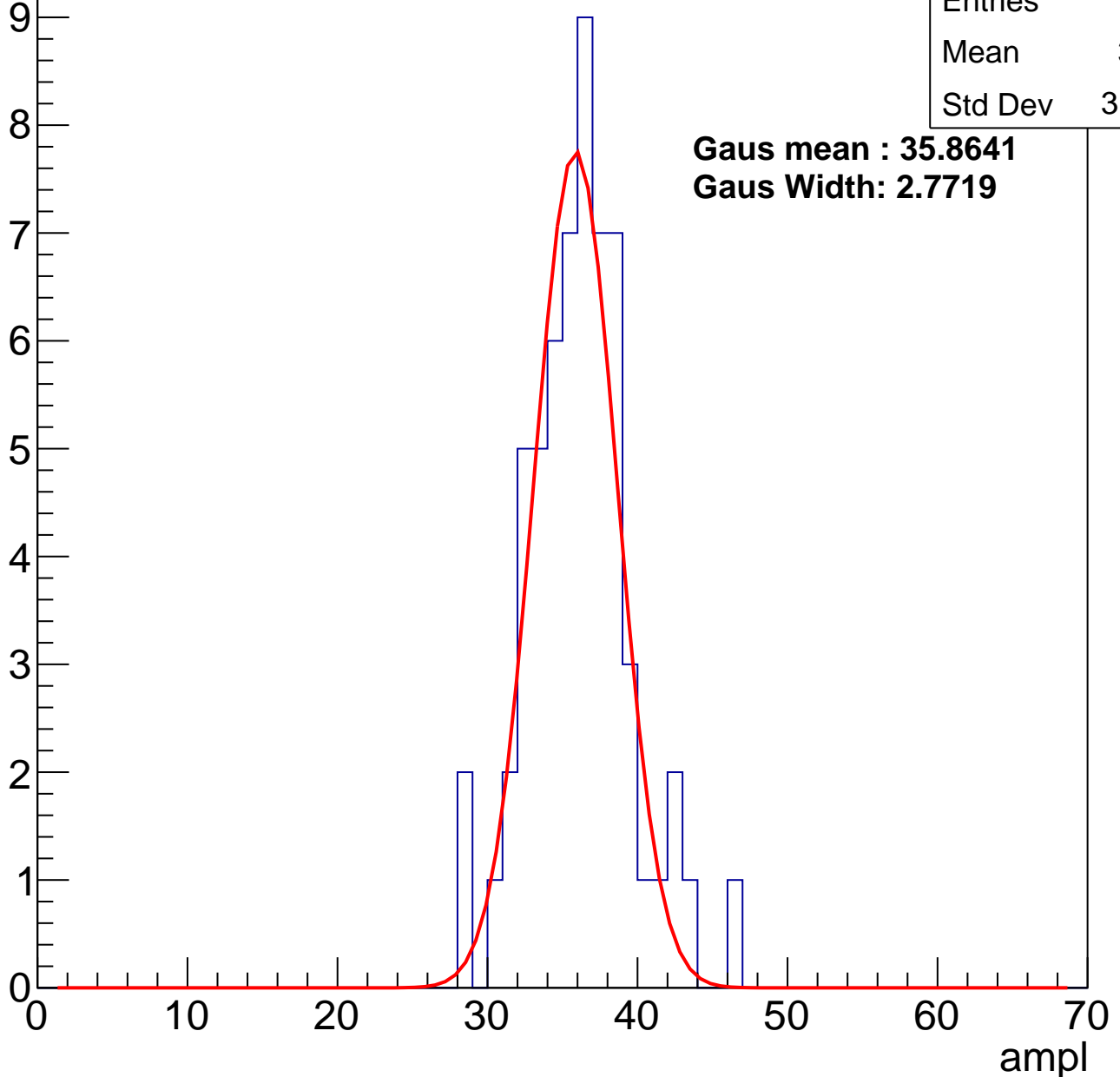
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	35.7
Std Dev	3.388

Gaus mean : 35.8641

Gaus Width: 2.7719



B1L002S, U20-ch25, adc2

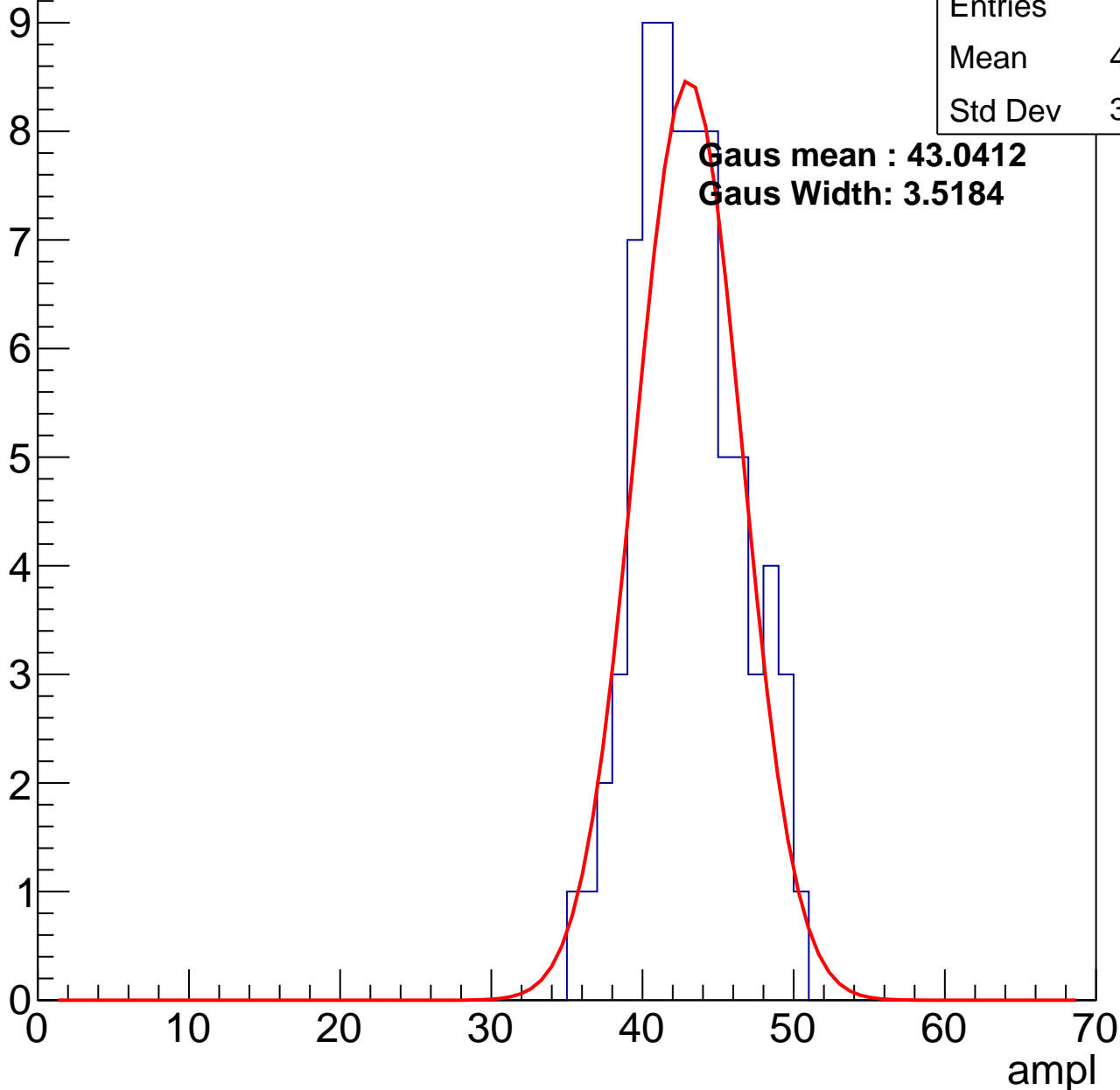
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	77
Mean	42.57
Std Dev	3.344

Gaus mean : 43.0412

Gaus Width: 3.5184

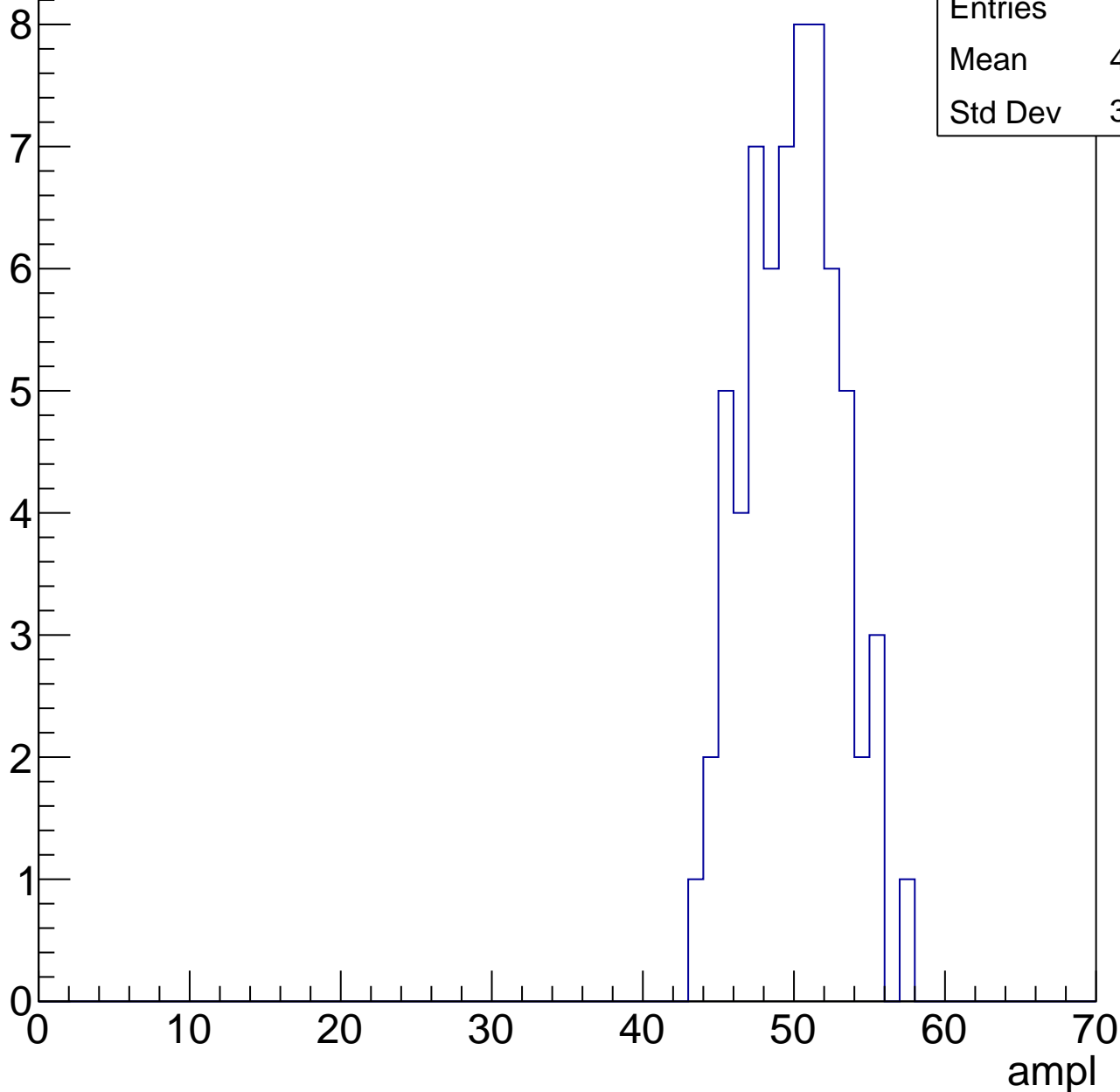


B1L002S, U20-ch25, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	65
Mean	49.46
Std Dev	3.084

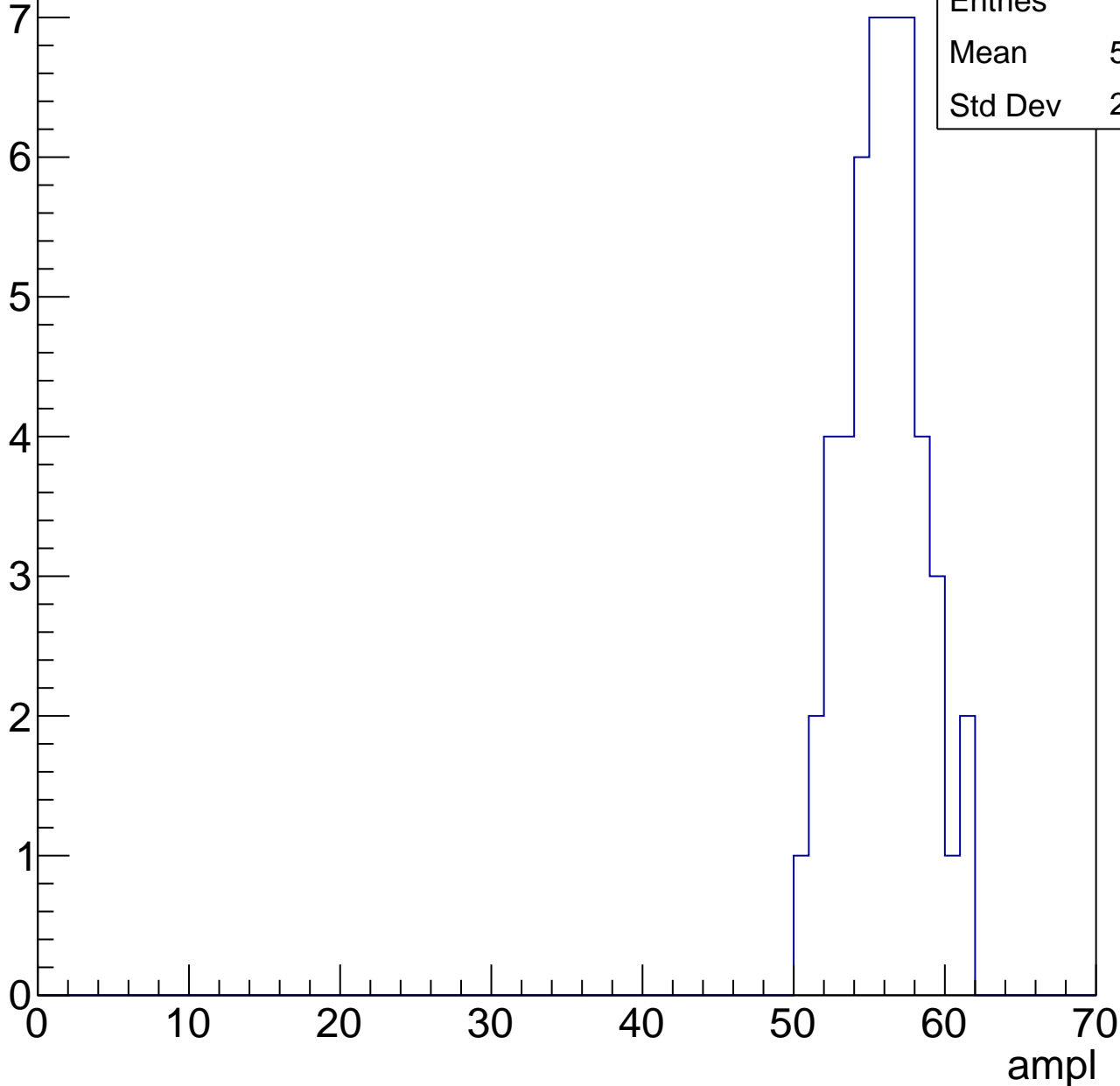


B1L002S, U20-ch25, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

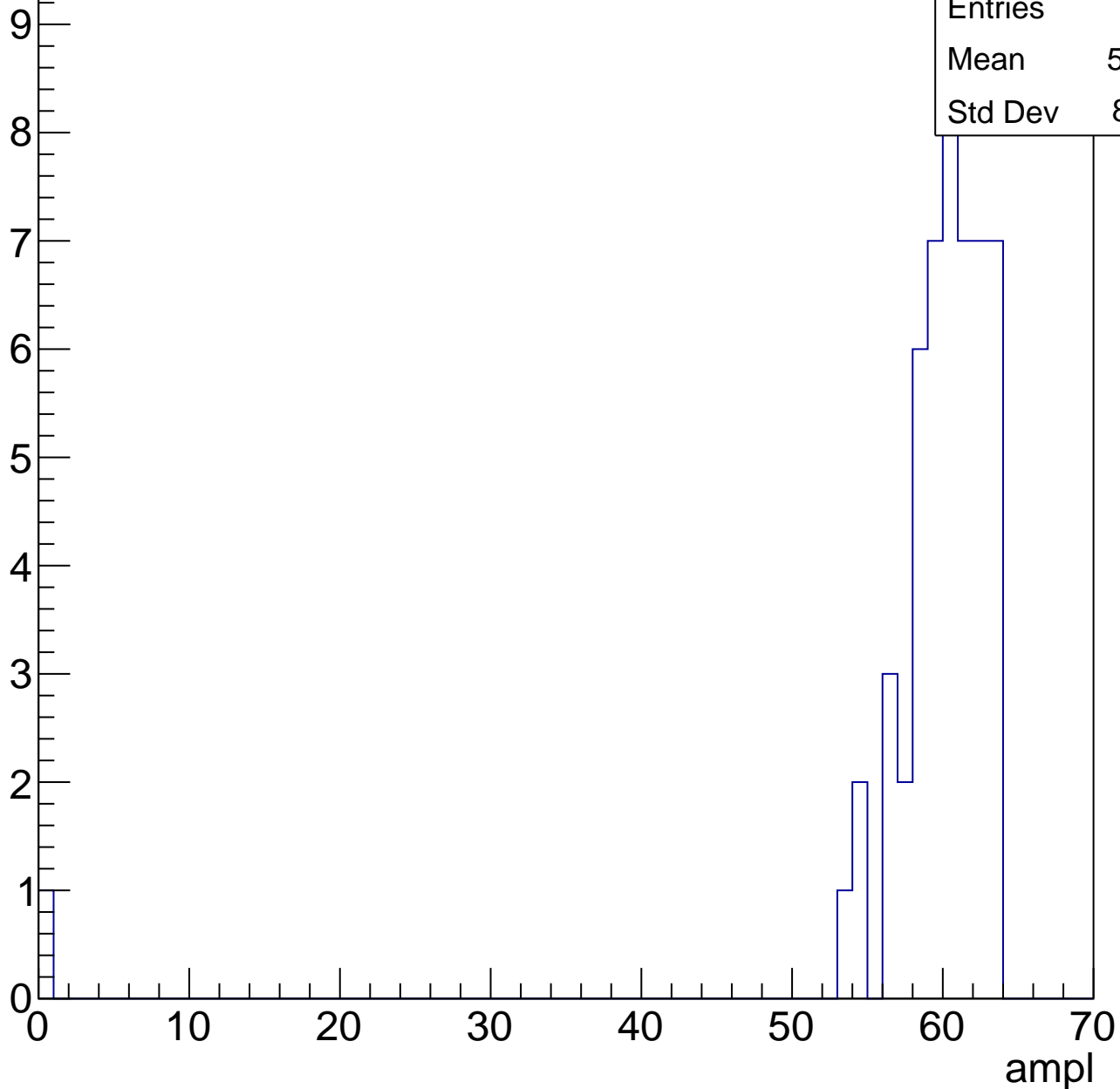
Entries	48
Mean	55.48
Std Dev	2.582



B1L002S, U20-ch25, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch25, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch25, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry

1

0.8

0.6

0.4

0.2

0

0

10

20

30

40

50

60

70

ampl

Entries

0

Mean

0

Std Dev

0

B1L002S, U20-ch26, adc0

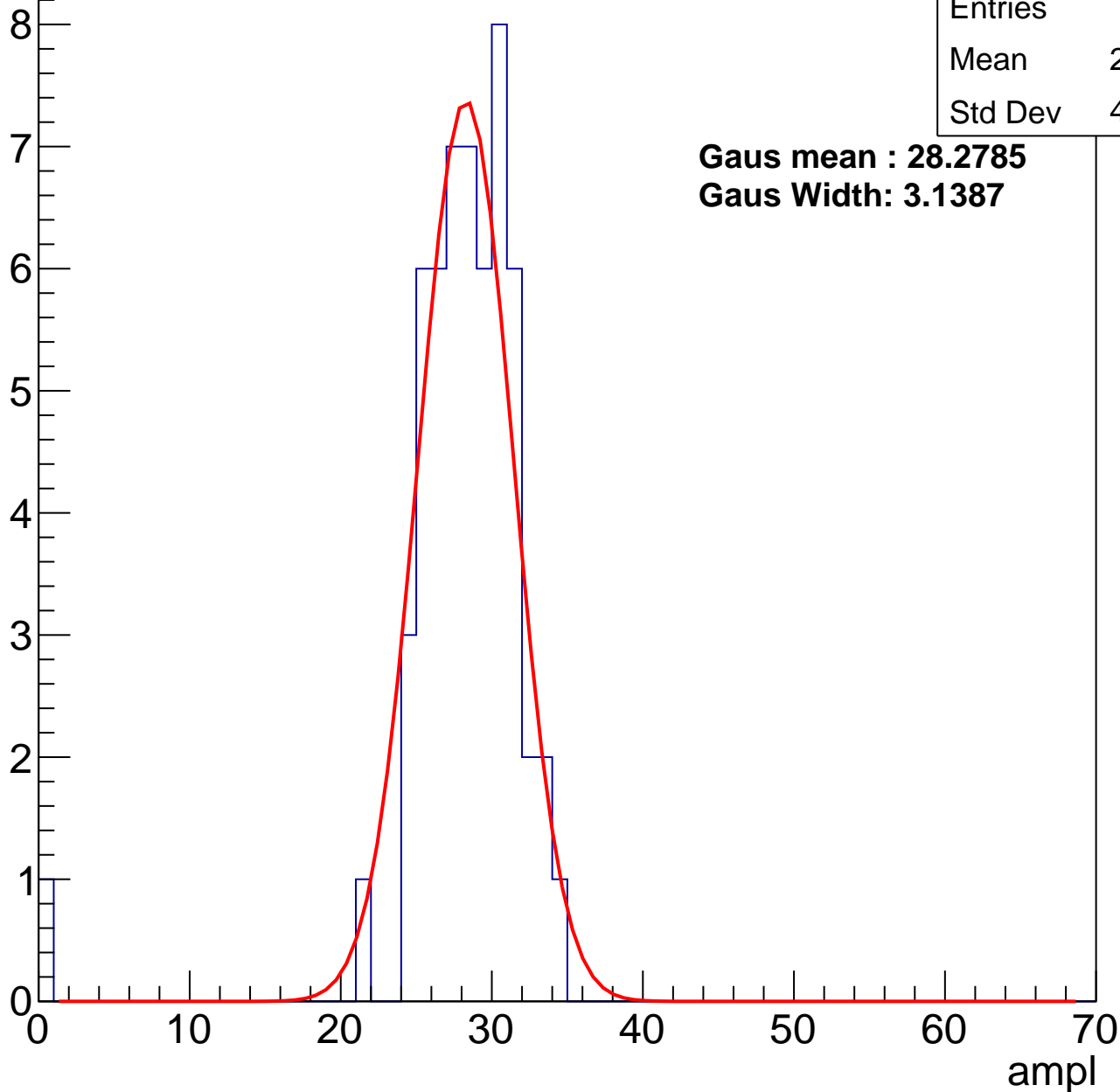
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	56
Mean	27.64
Std Dev	4.569

Gaus mean : 28.2785

Gaus Width: 3.1387



B1L002S, U20-ch26, adc1

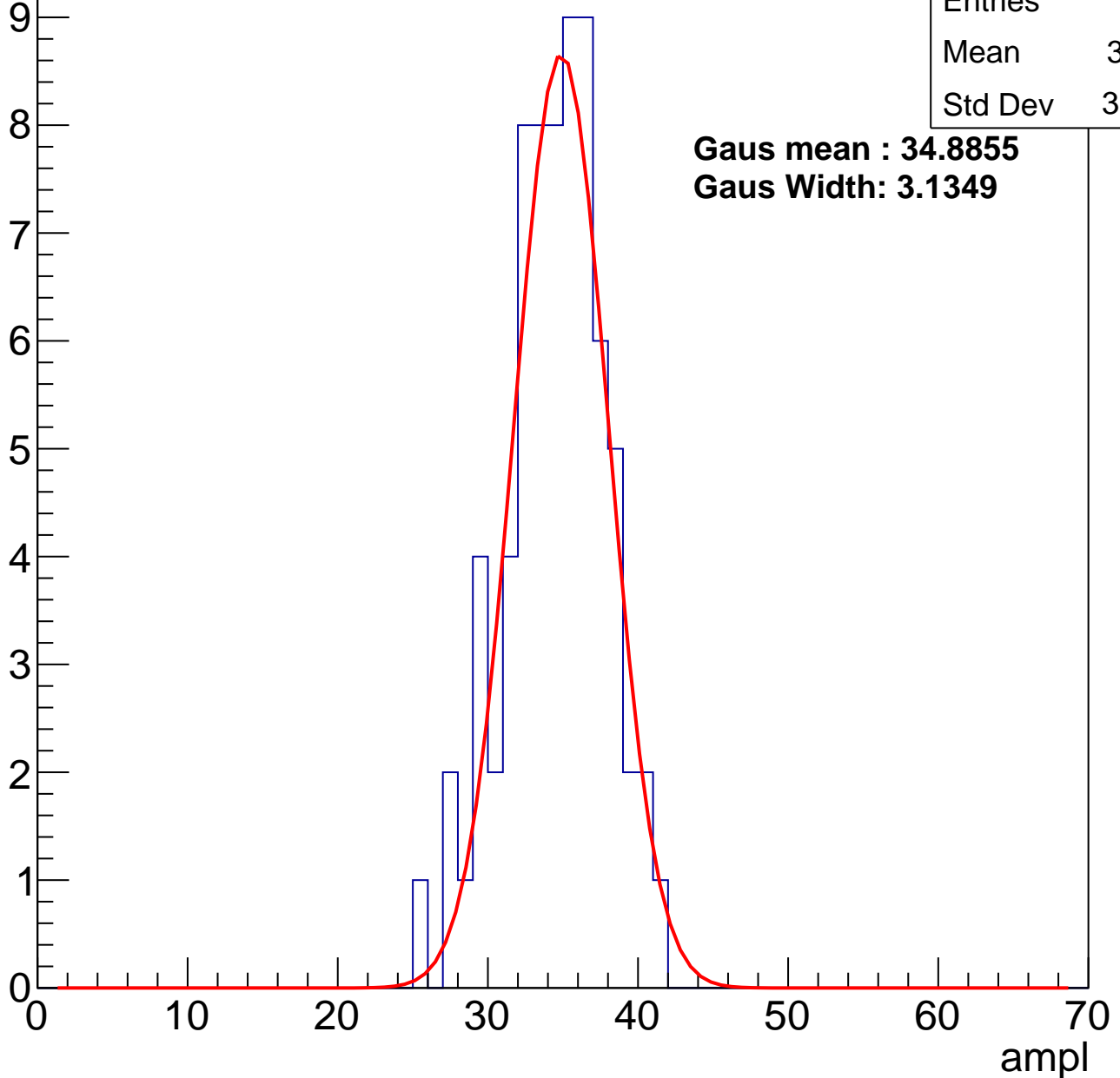
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	72
Mean	34.01
Std Dev	3.277

Gaus mean : 34.8855

Gaus Width: 3.1349



B1L002S, U20-ch26, adc2

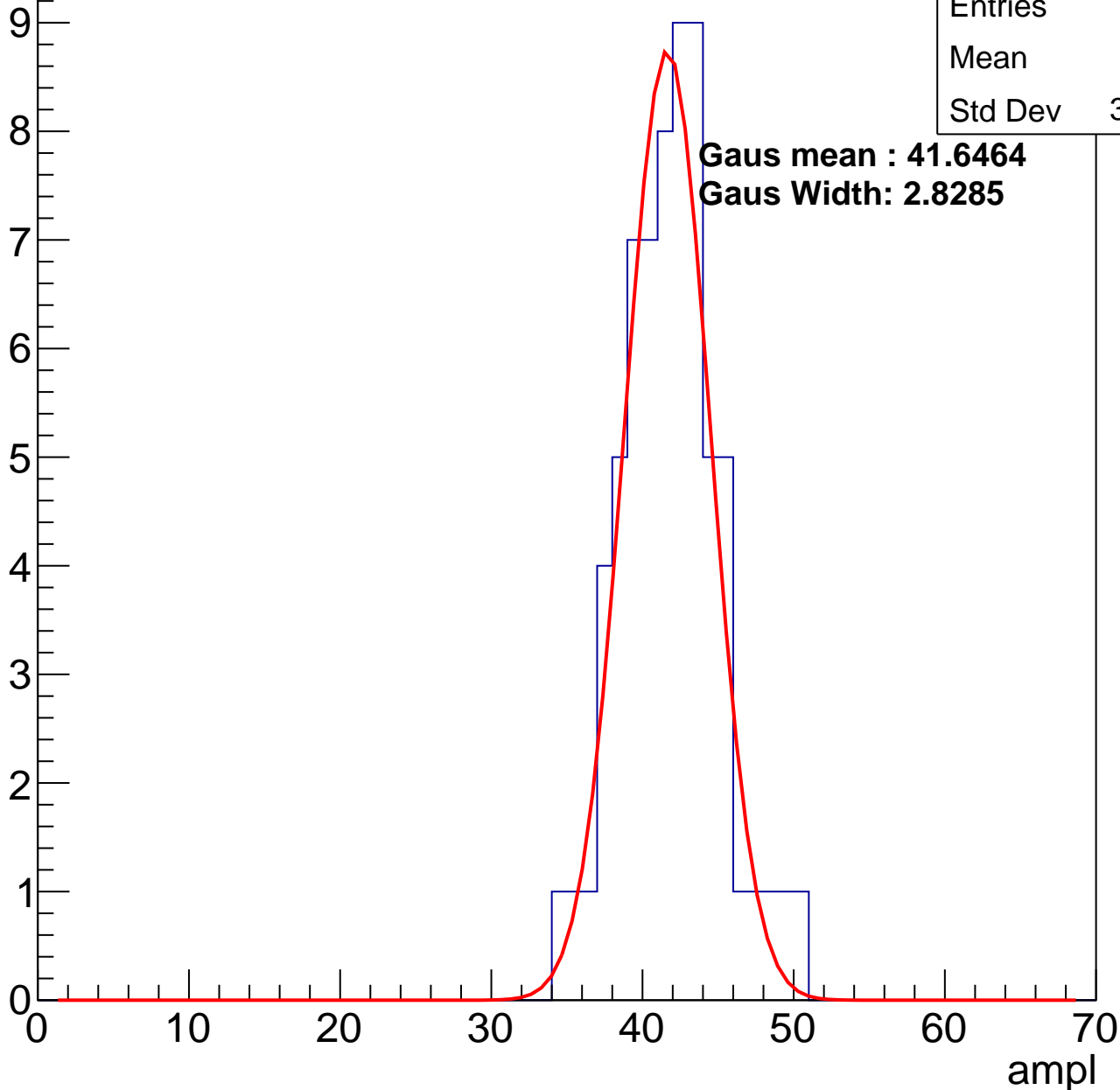
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	67
Mean	41.4
Std Dev	3.158

Gaus mean : 41.6464

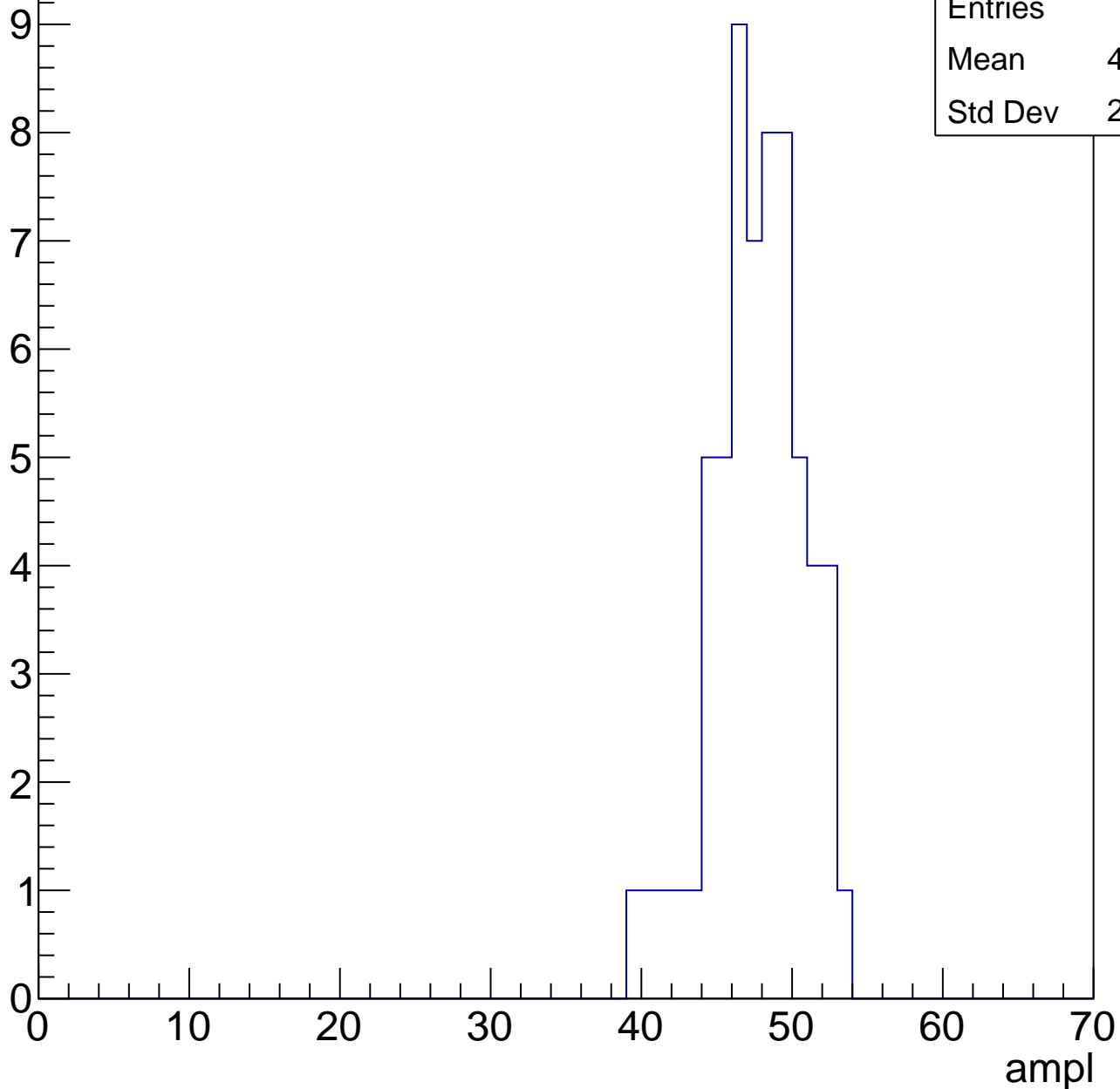
Gaus Width: 2.8285



B1L002S, U20-ch26, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

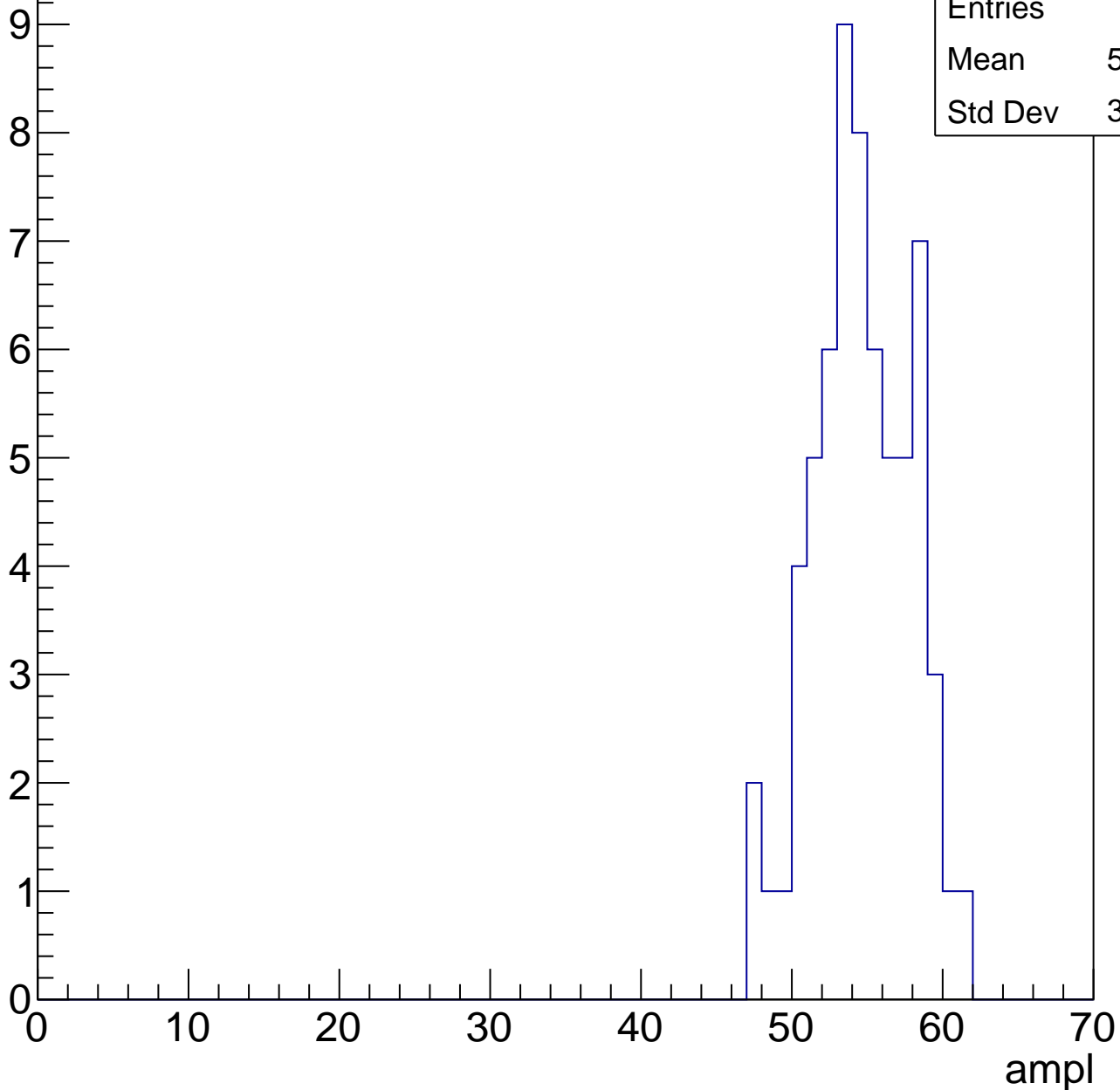


B1L002S, U20-ch26, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

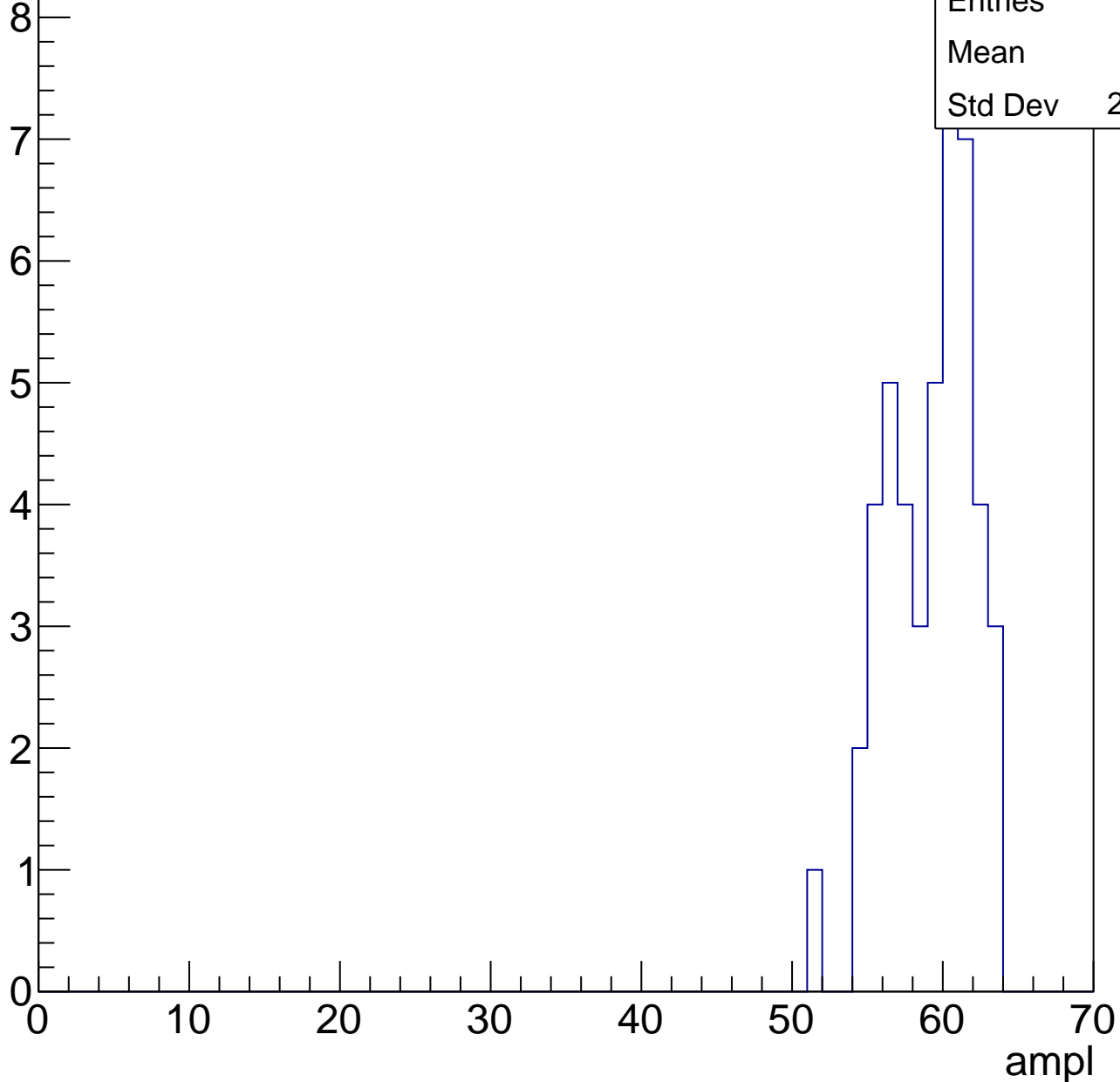
Entries	64
Mean	54.16
Std Dev	3.168



B1L002S, U20-ch26, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

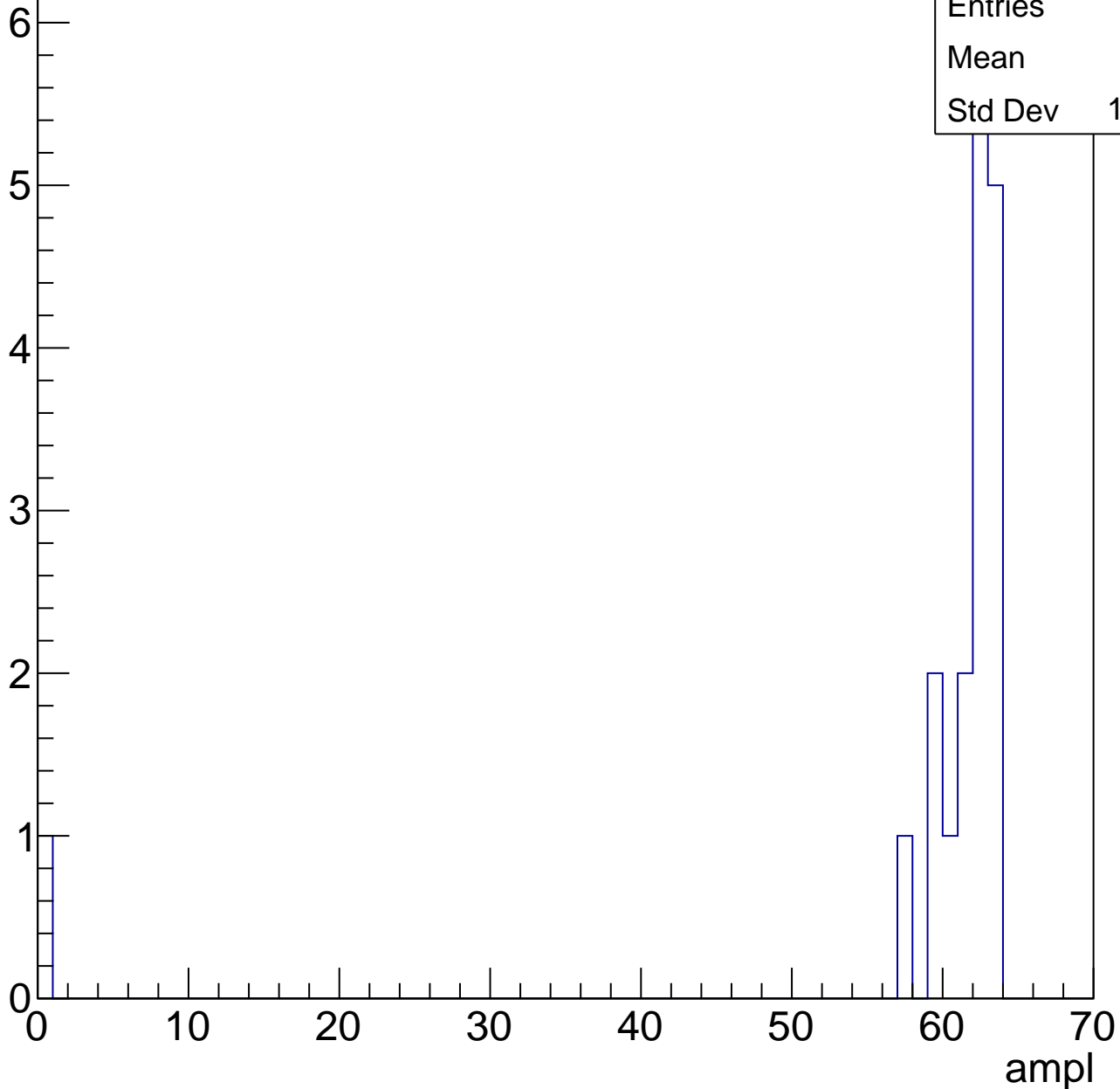


B1L002S, U20-ch26, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	18
Mean	58
Std Dev	14.16



B1L002S, U20-ch26, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch27, adc0

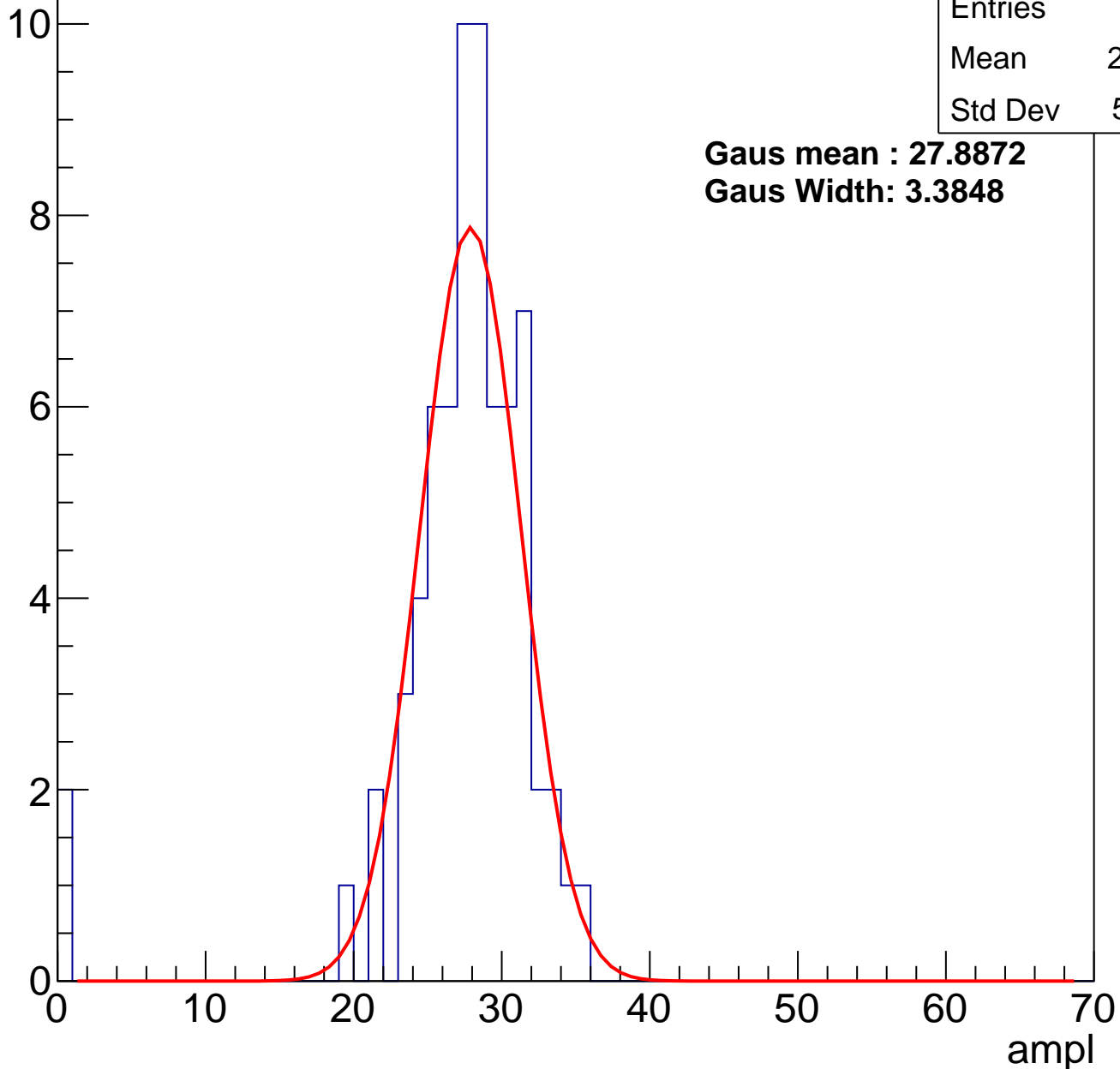
calib_packv5_042523_0143.root, FC#10, port B3

Entries	69
Mean	26.84
Std Dev	5.571

Gaus mean : 27.8872

Gaus Width: 3.3848

Entry



B1L002S, U20-ch27, adc1

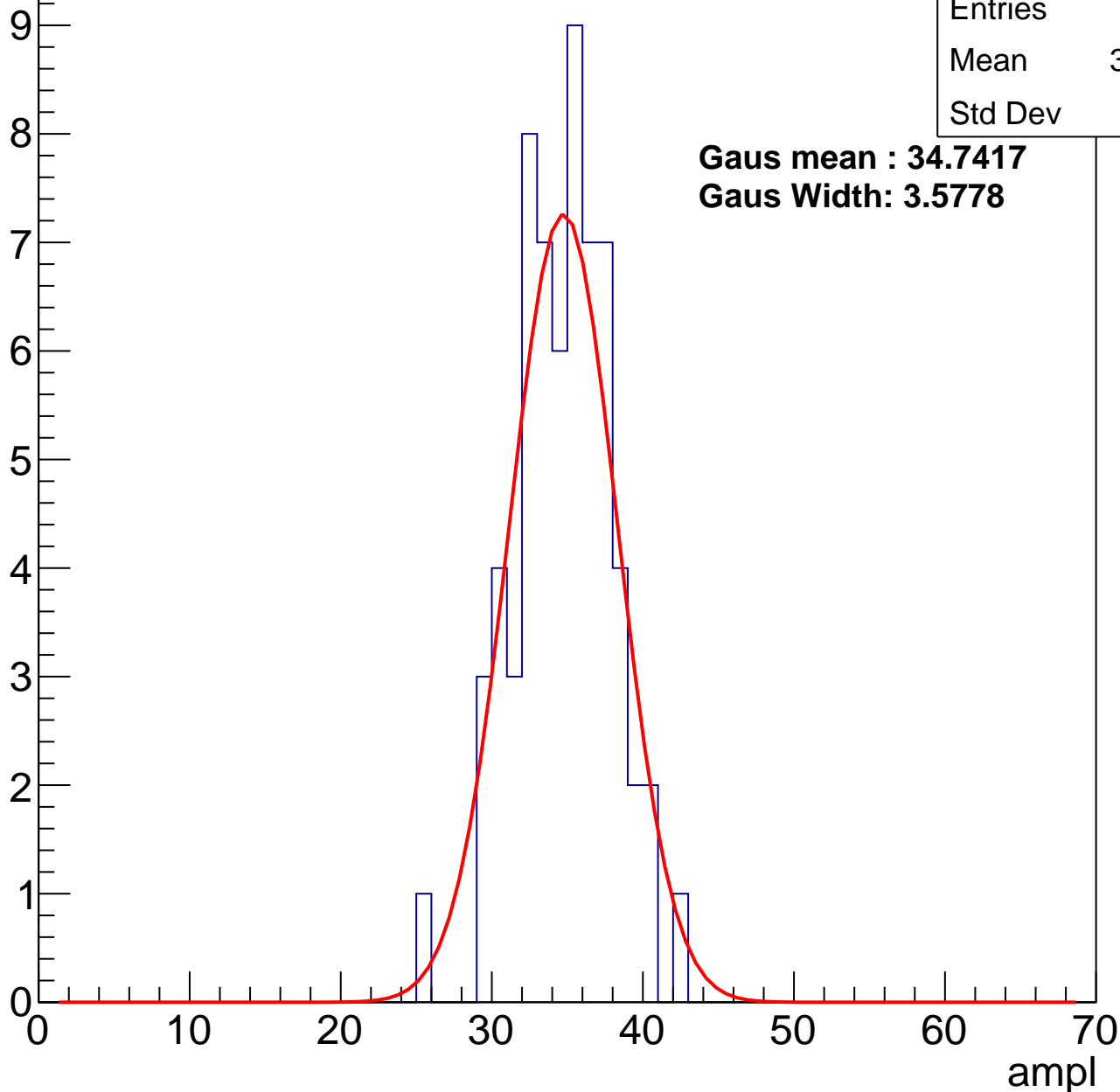
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	64
Mean	34.28
Std Dev	3.14

Gaus mean : 34.7417

Gaus Width: 3.5778



B1L002S, U20-ch27, adc2

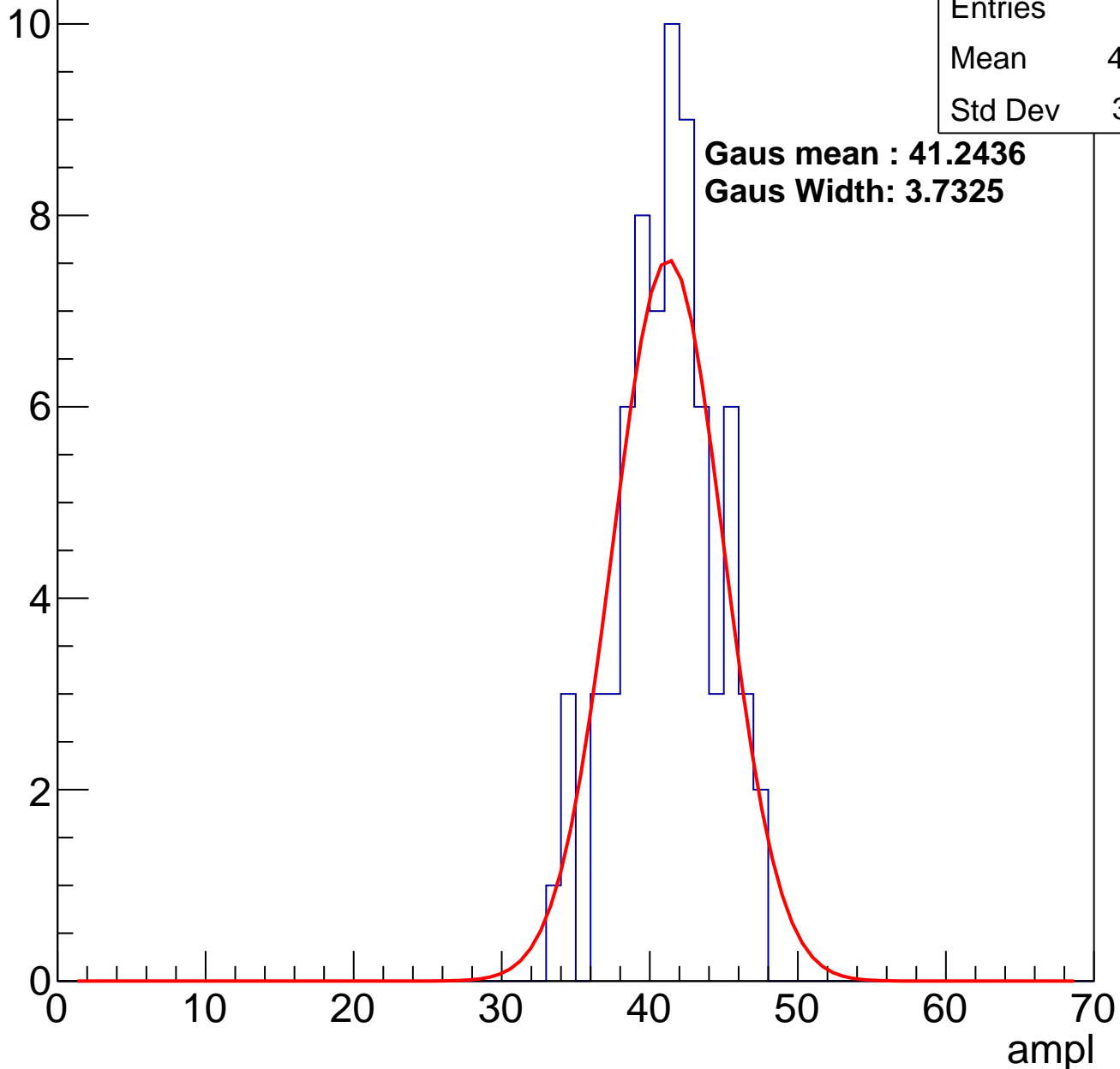
calib_packv5_042523_0143.root, FC#10, port B3

Entries	70
Mean	40.77
Std Dev	3.221

Gaus mean : 41.2436

Gaus Width: 3.7325

Entry

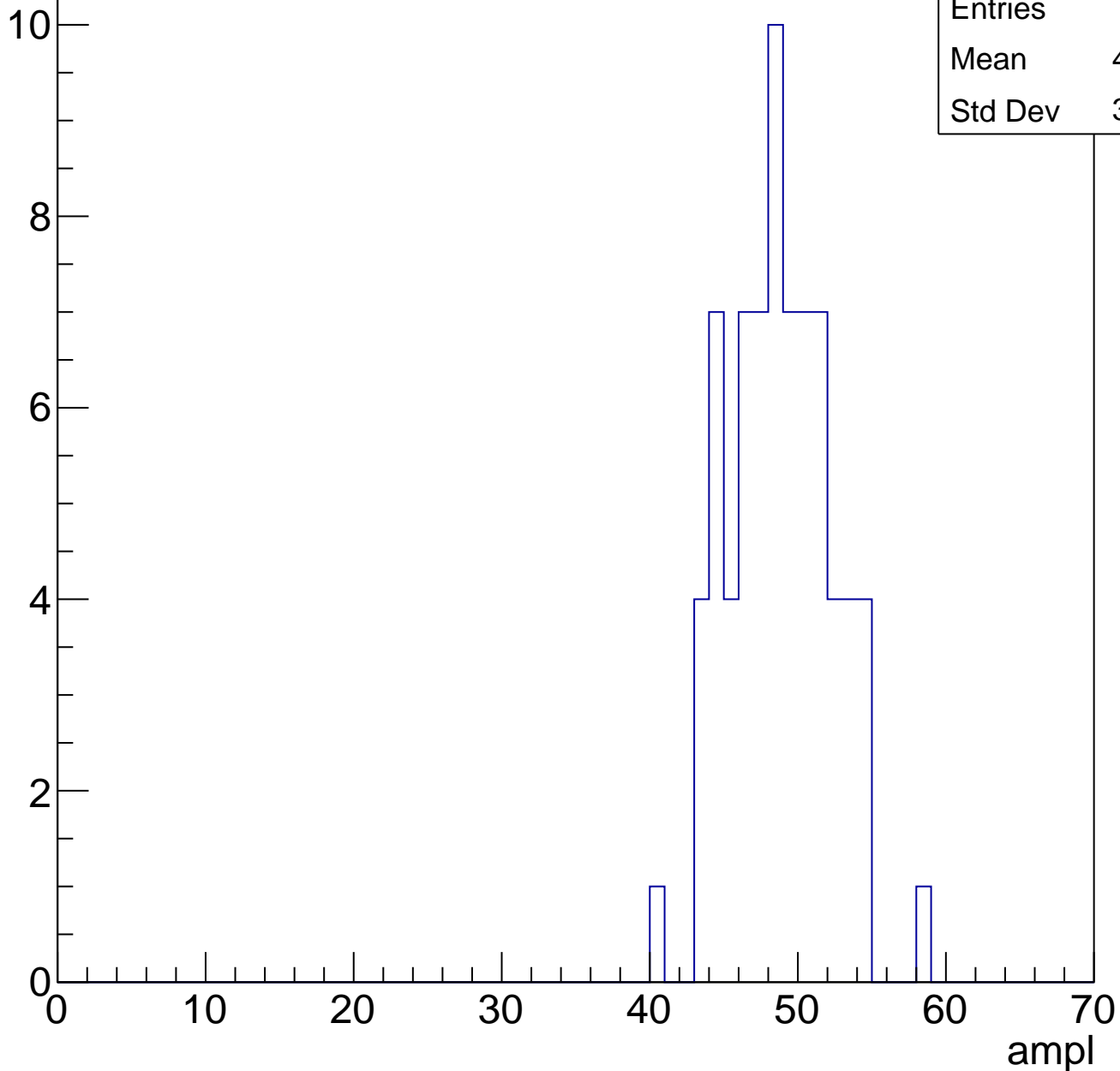


B1L002S, U20-ch27, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entries	74
Mean	48.31
Std Dev	3.381

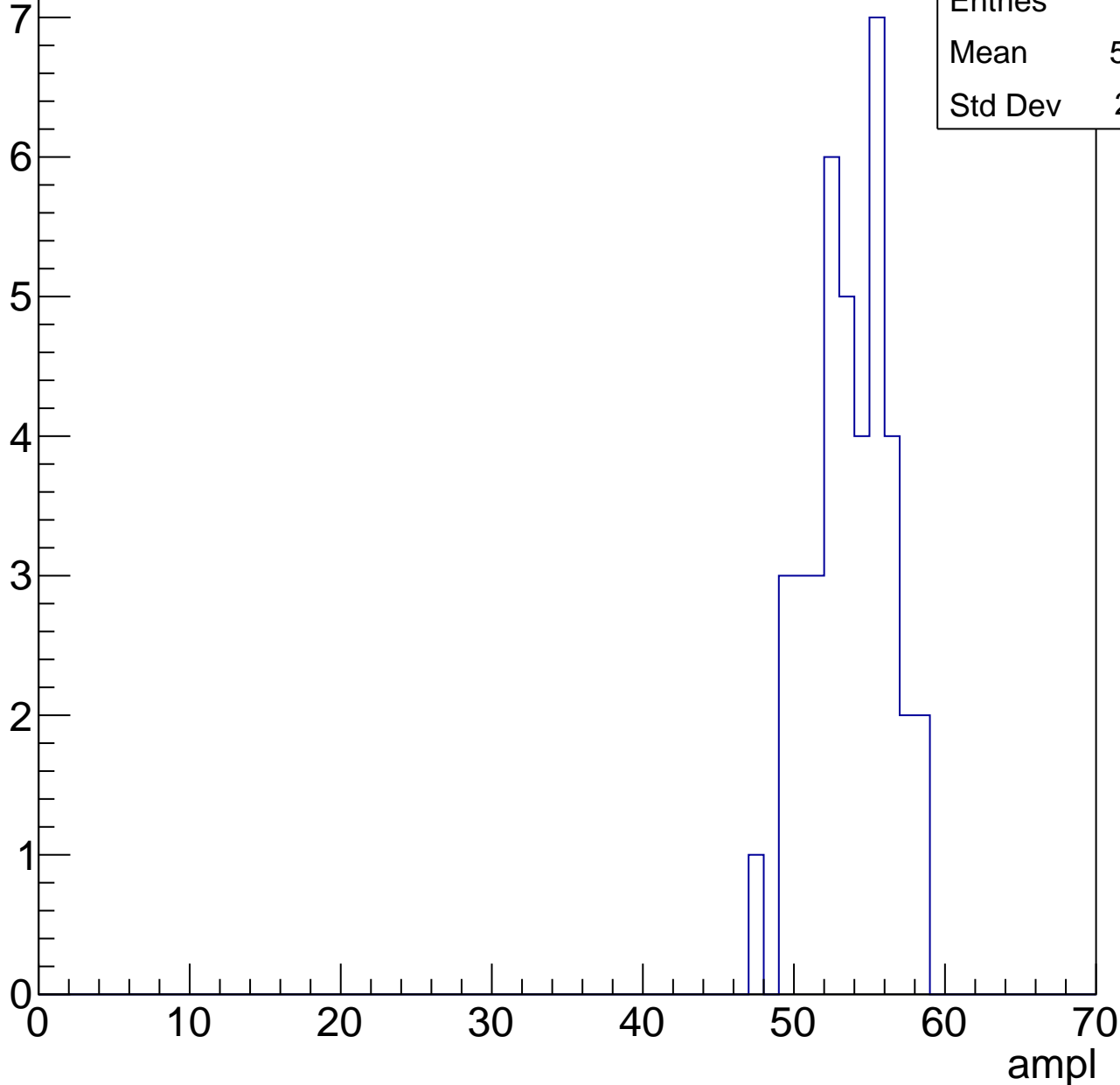
Entry



B1L002S, U20-ch27, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch27, adc5

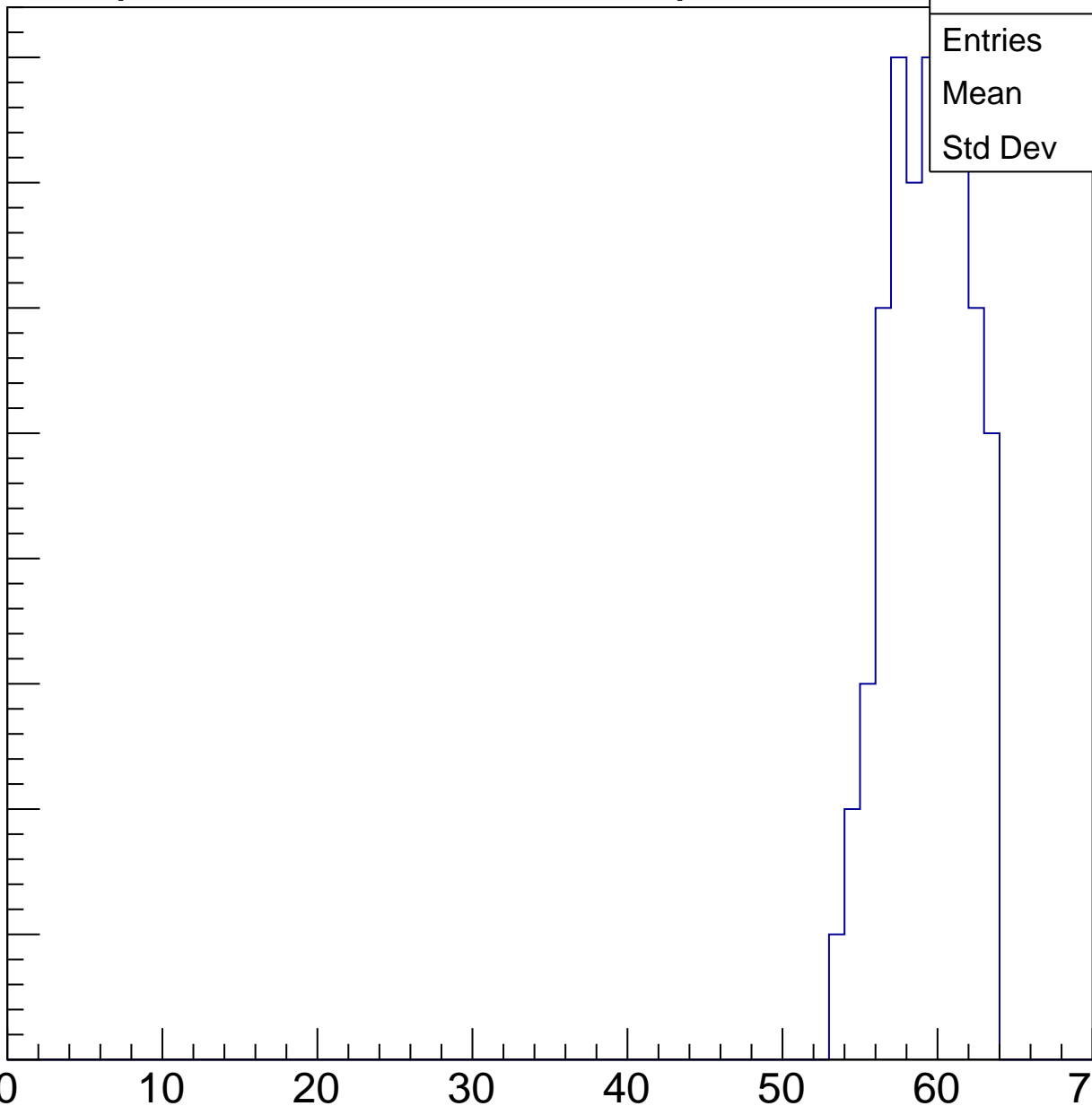
calib_packv5_042523_0143.root, FC#10, port B3

Entry

8
7
6
5
4
3
2
1
0

Entries	62
Mean	58.89
Std Dev	2.541

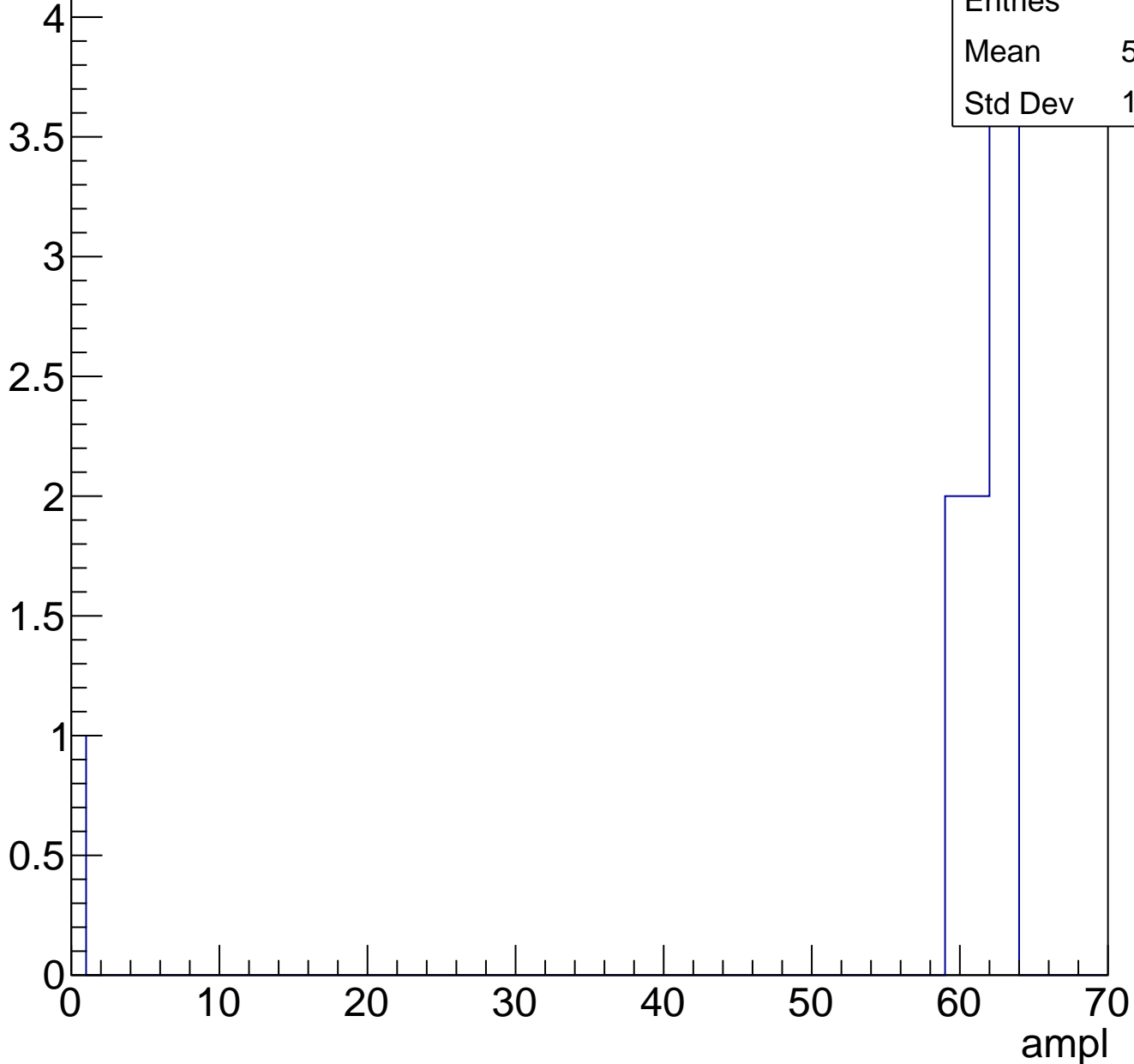
ampl



B1L002S, U20-ch27, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch27, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch28, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entries	77
Mean	27.88
Std Dev	4.527

Gaus mean : 28.8789

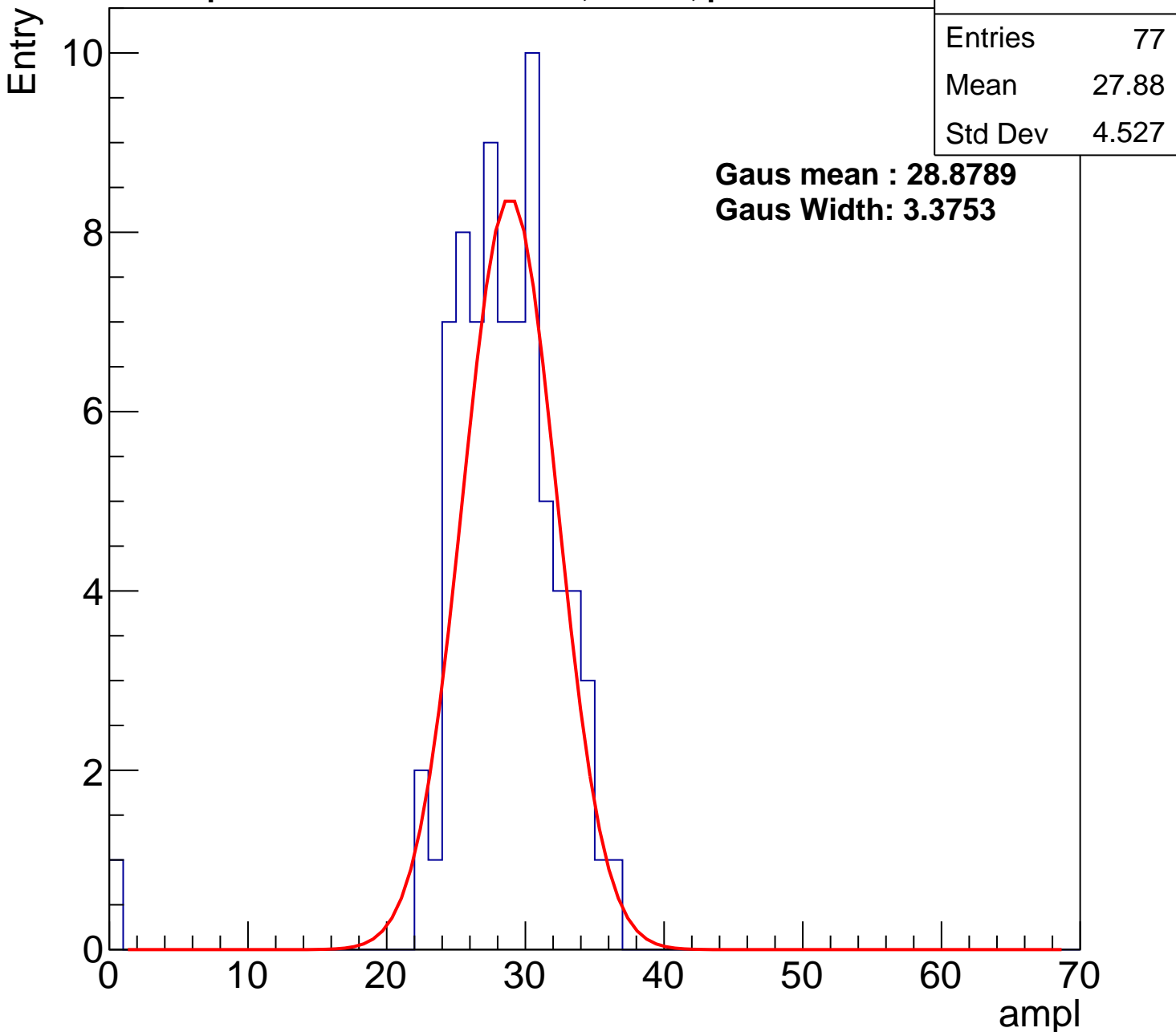
Gaus Width: 3.3753

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch28, adc1

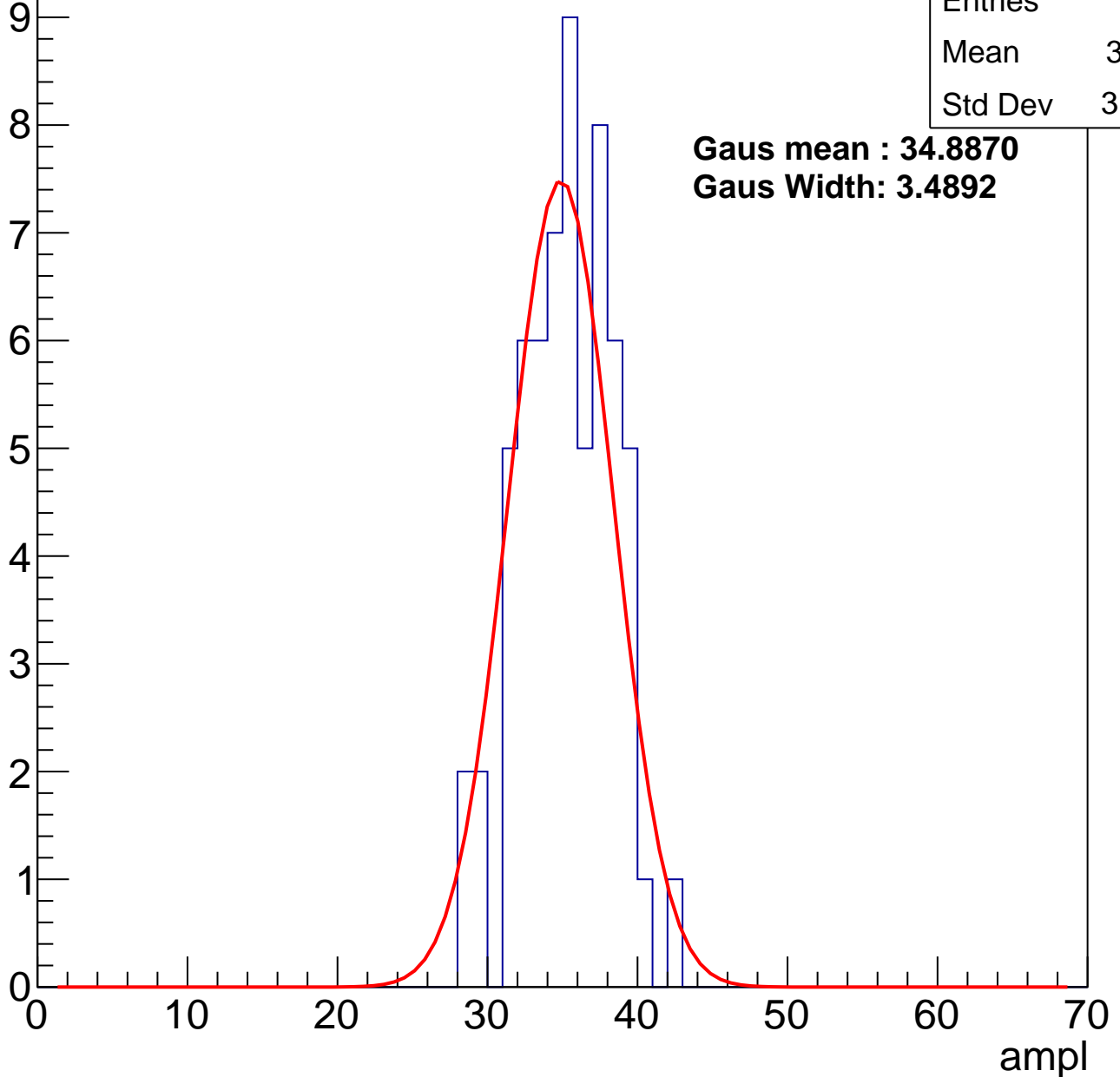
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	34.81
Std Dev	3.028

Gaus mean : 34.8870

Gaus Width: 3.4892



B1L002S, U20-ch28, adc2

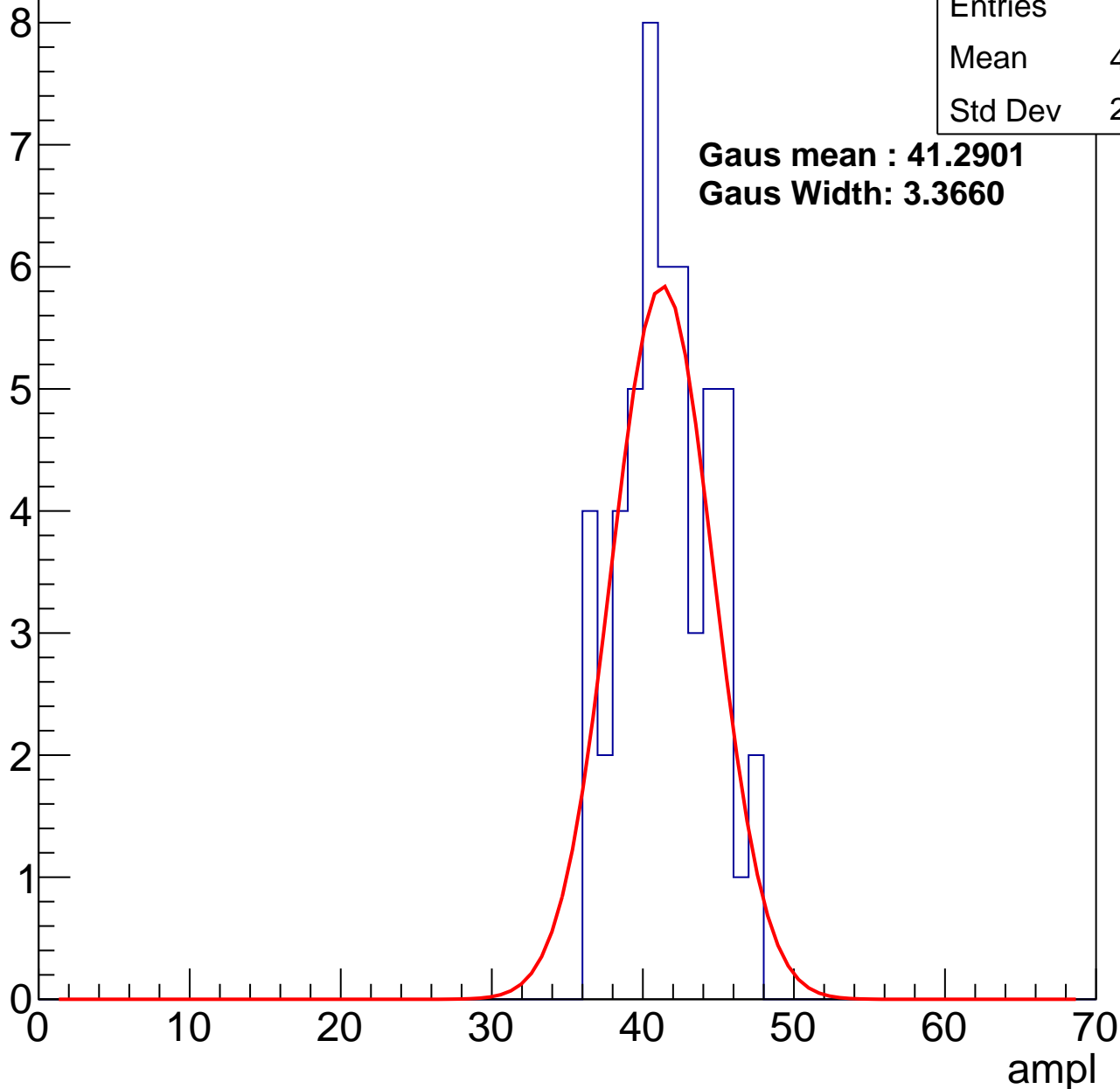
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	51
Mean	41.12
Std Dev	2.922

Gaus mean : 41.2901

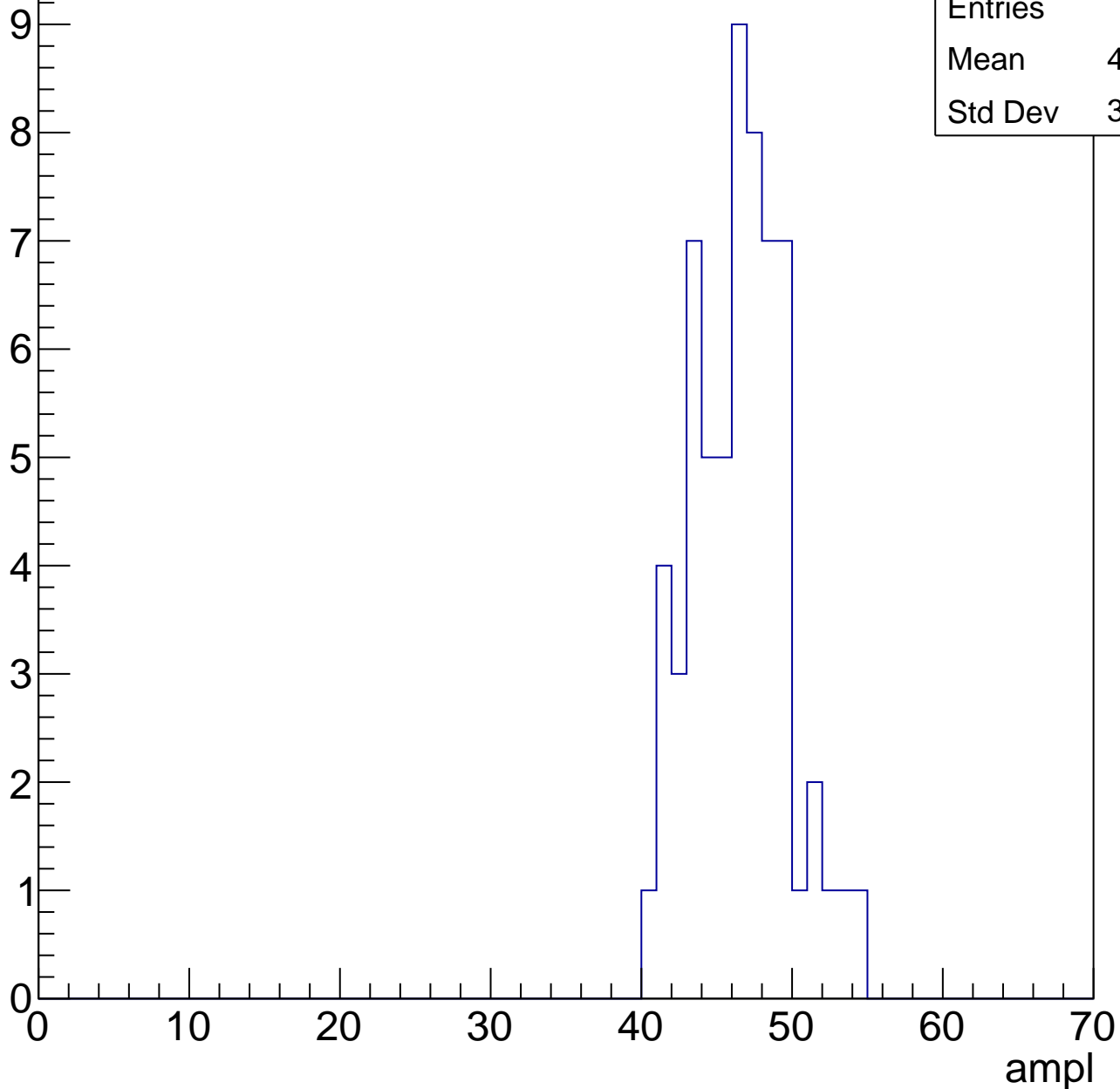
Gaus Width: 3.3660



B1L002S, U20-ch28, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

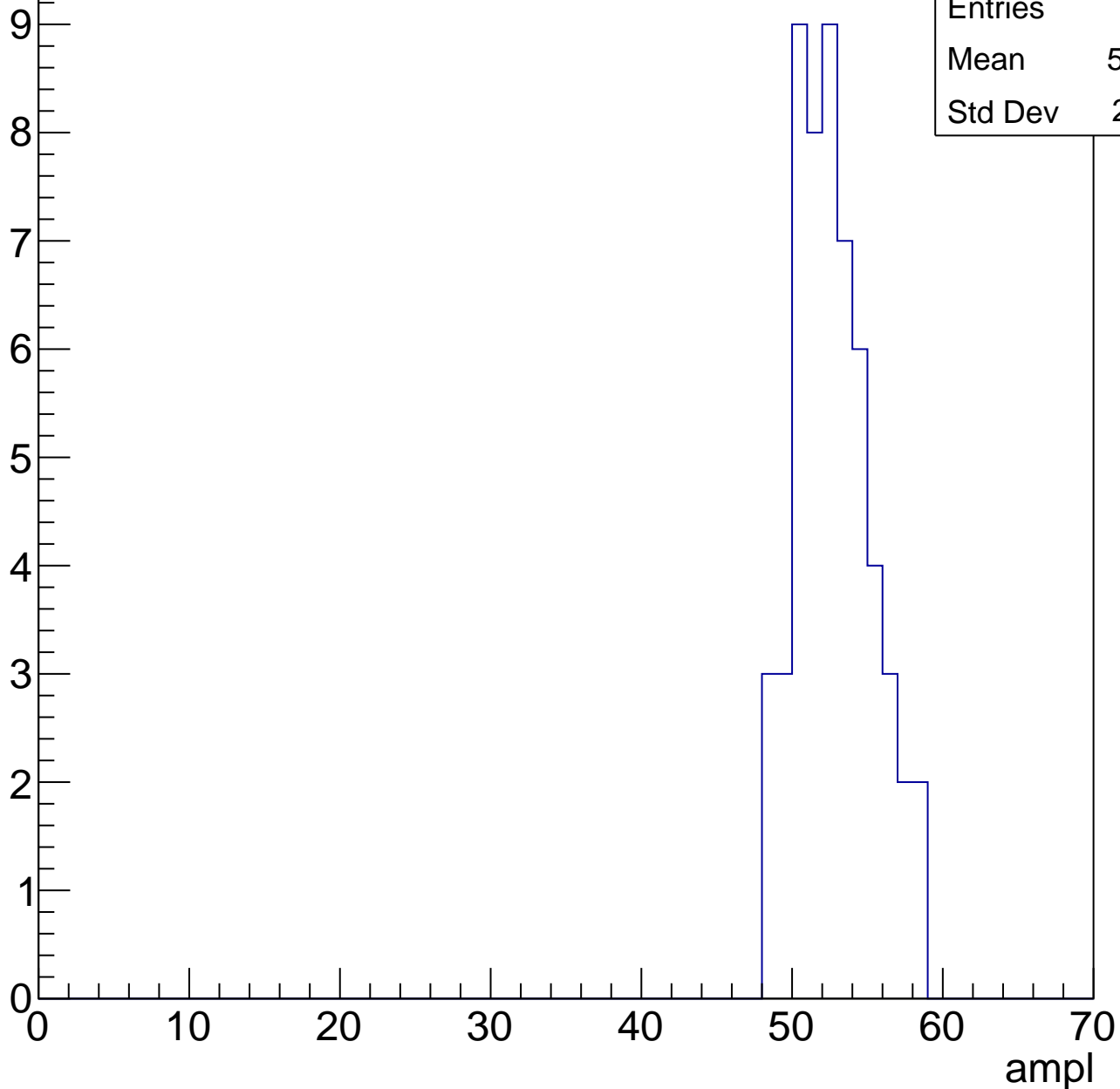


Entries	62
Mean	46.06
Std Dev	3.074

B1L002S, U20-ch28, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	56
Mean	52.32
Std Dev	2.501

B1L002S, U20-ch28, adc5

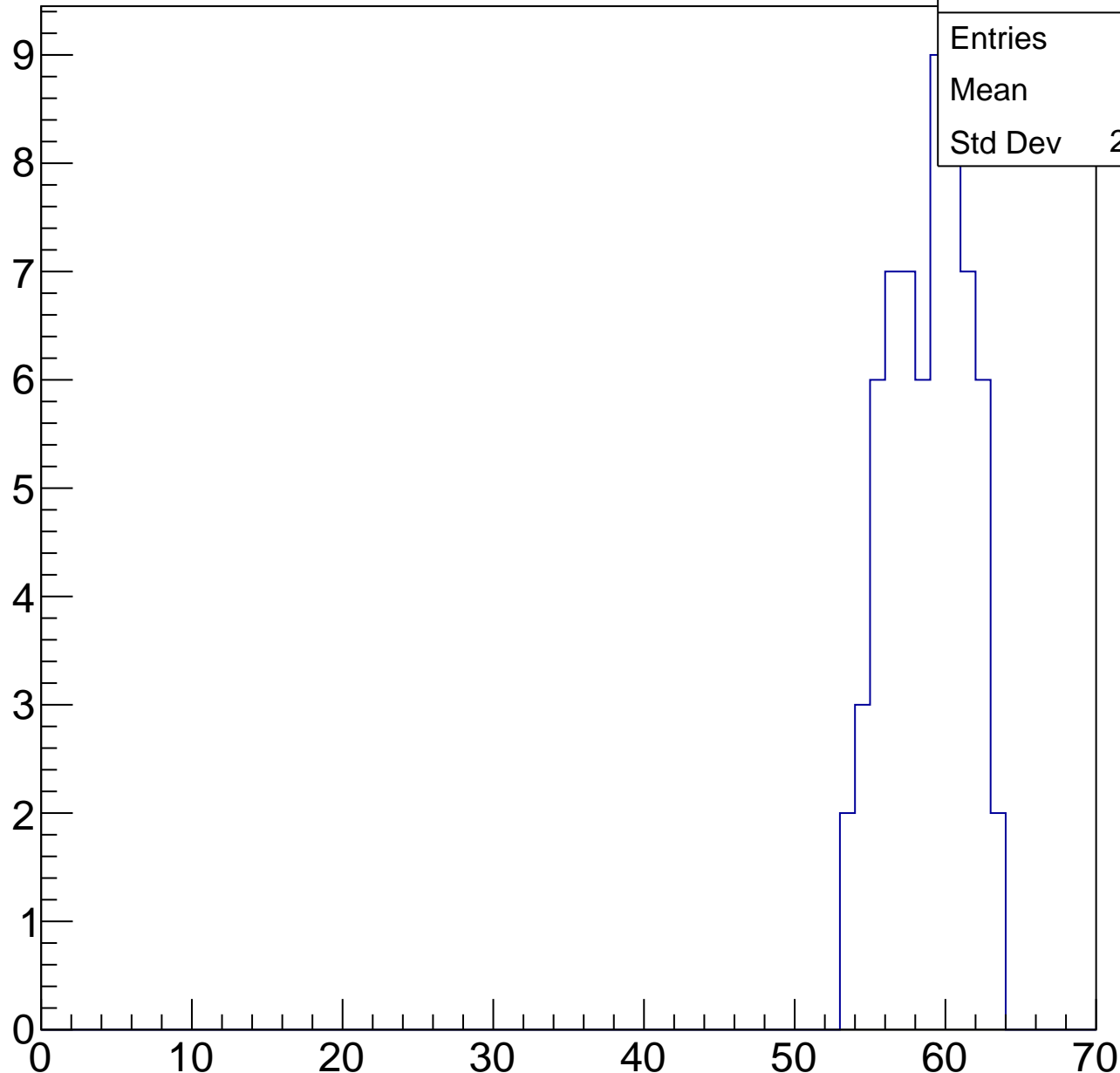
calib_packv5_042523_0143.root, FC#10, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	63
Mean	58.3
Std Dev	2.616

ampl

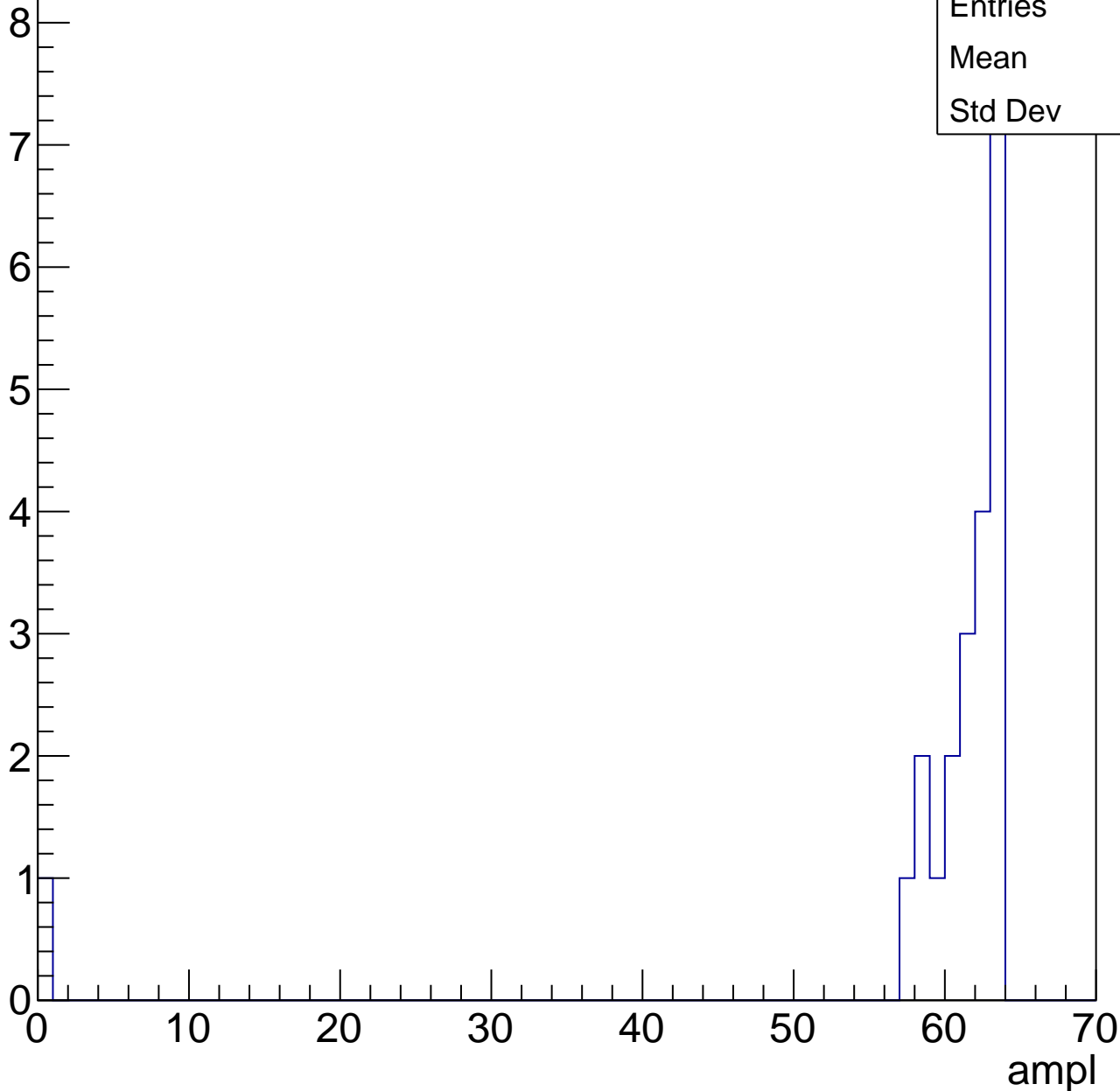


B1L002S, U20-ch28, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	22
Mean	58.5
Std Dev	12.9



B1L002S, U20-ch28, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch29, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entries	66
Mean	28.24
Std Dev	2.818

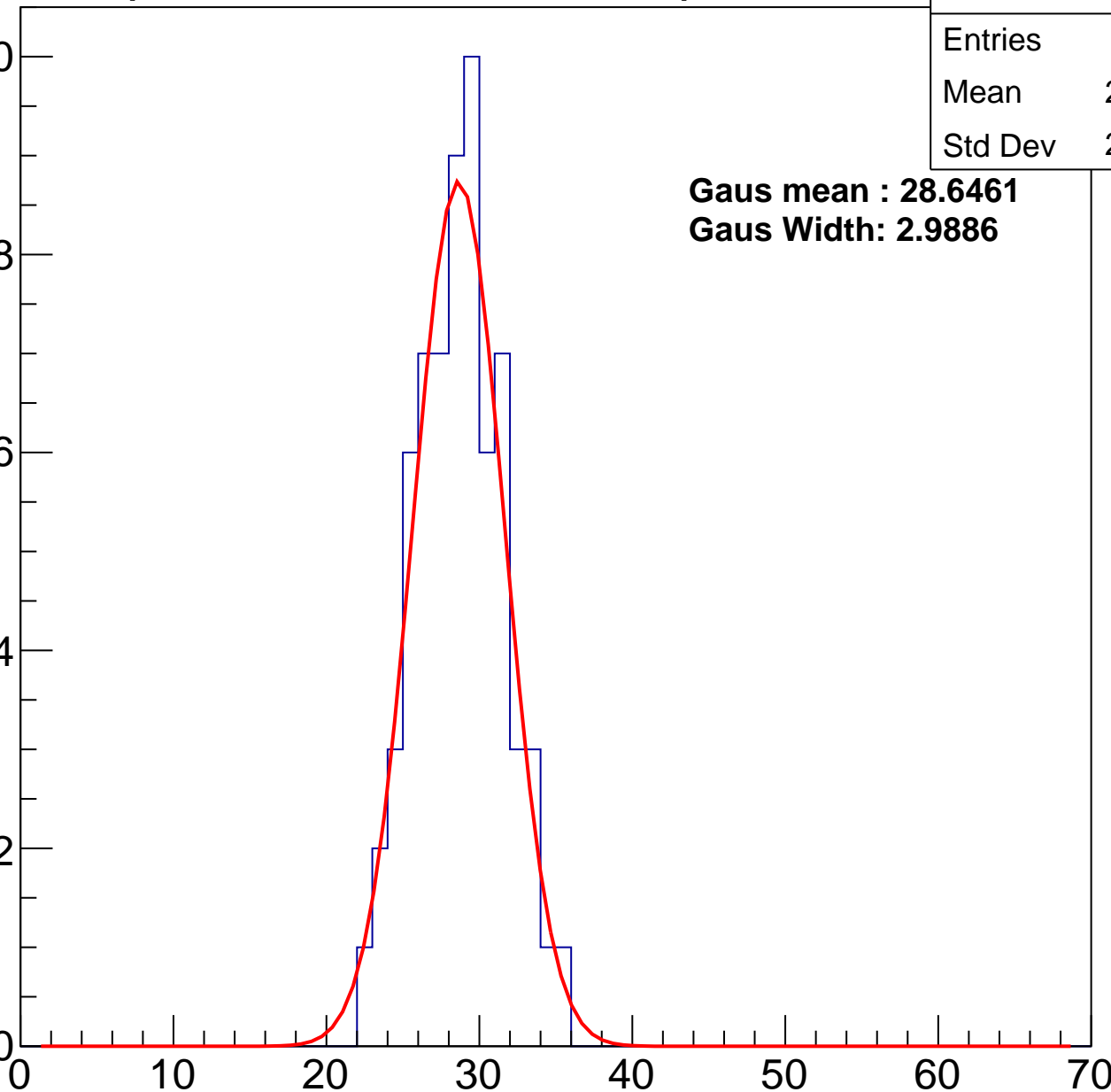
Gaus mean : 28.6461

Gaus Width: 2.9886

Entry

10
8
6
4
2
0

ampl



B1L002S, U20-ch29, adc1

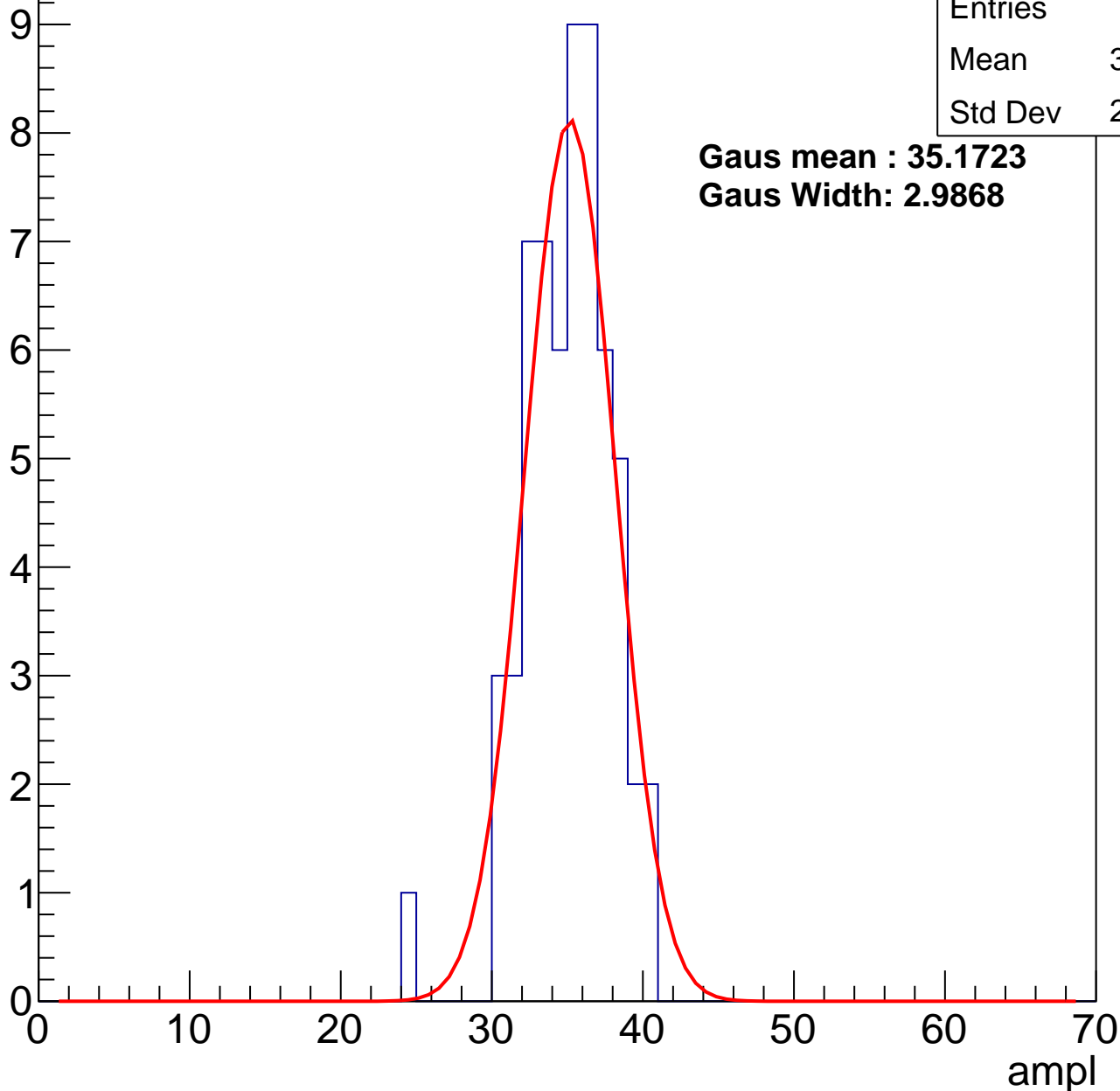
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	34.58
Std Dev	2.859

Gaus mean : 35.1723

Gaus Width: 2.9868



B1L002S, U20-ch29, adc2

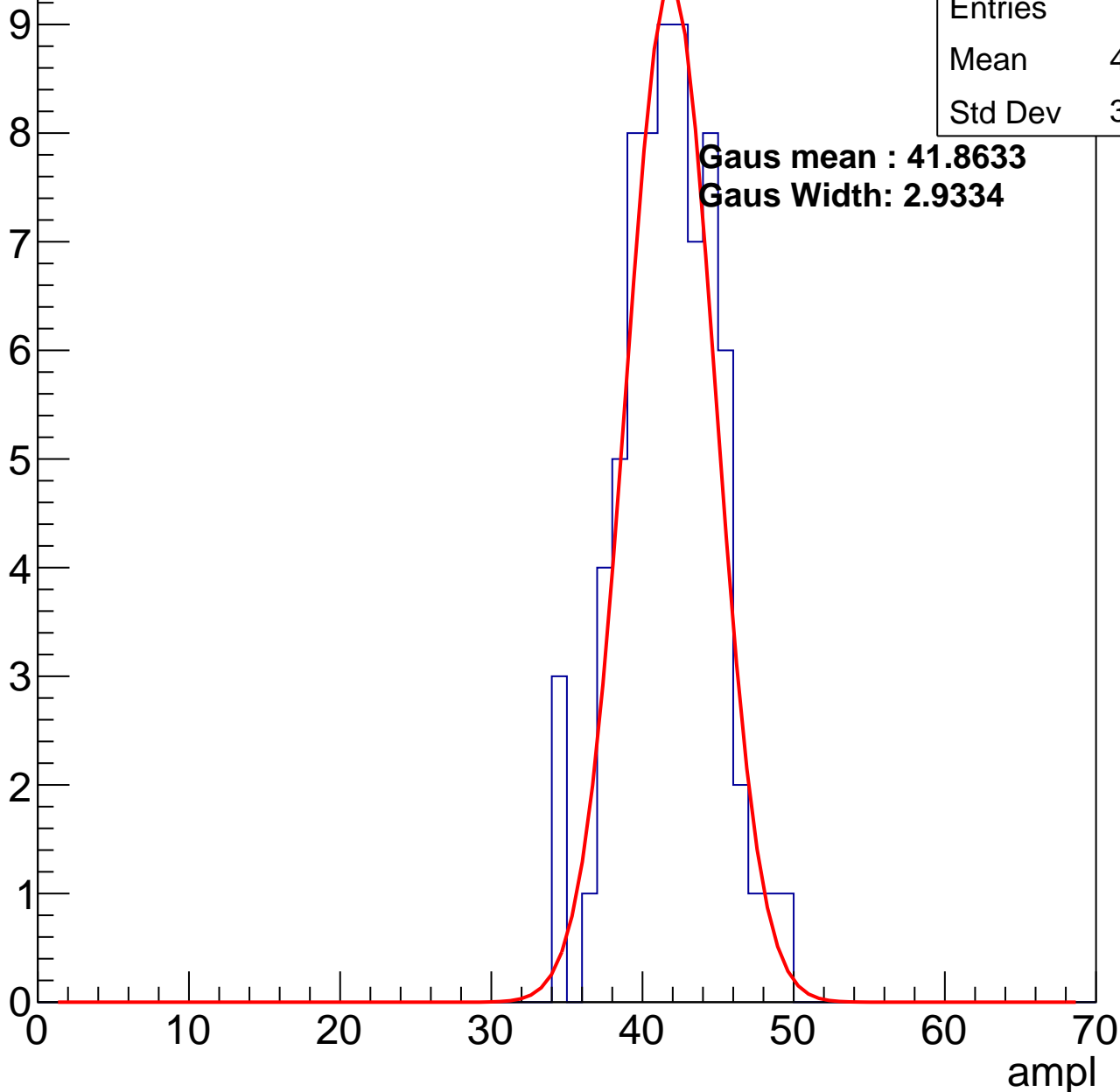
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	73
Mean	41.29
Std Dev	3.138

Gaus mean : 41.8633

Gaus Width: 2.9334

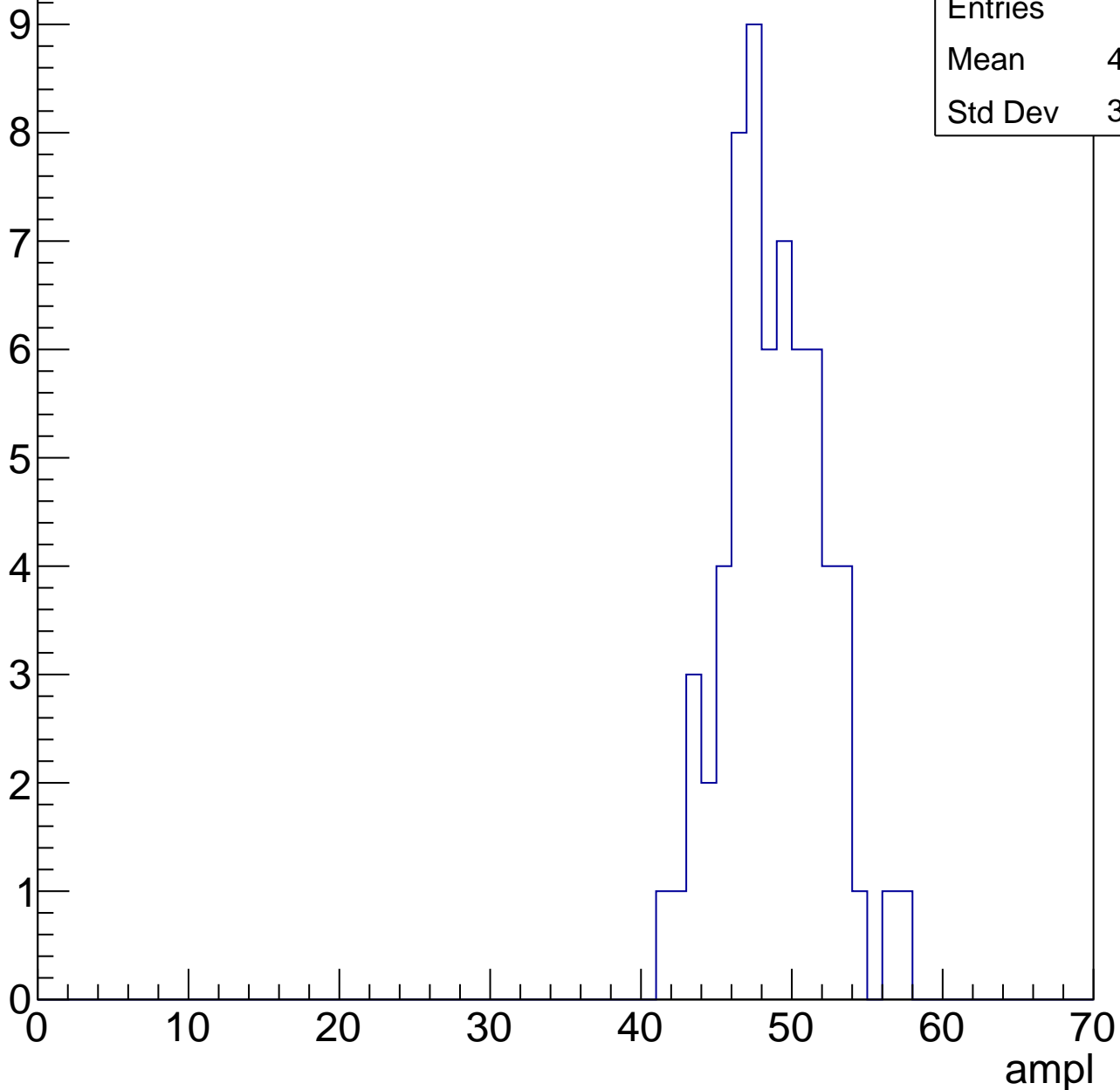


B1L002S, U20-ch29, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	64
Mean	48.36
Std Dev	3.285

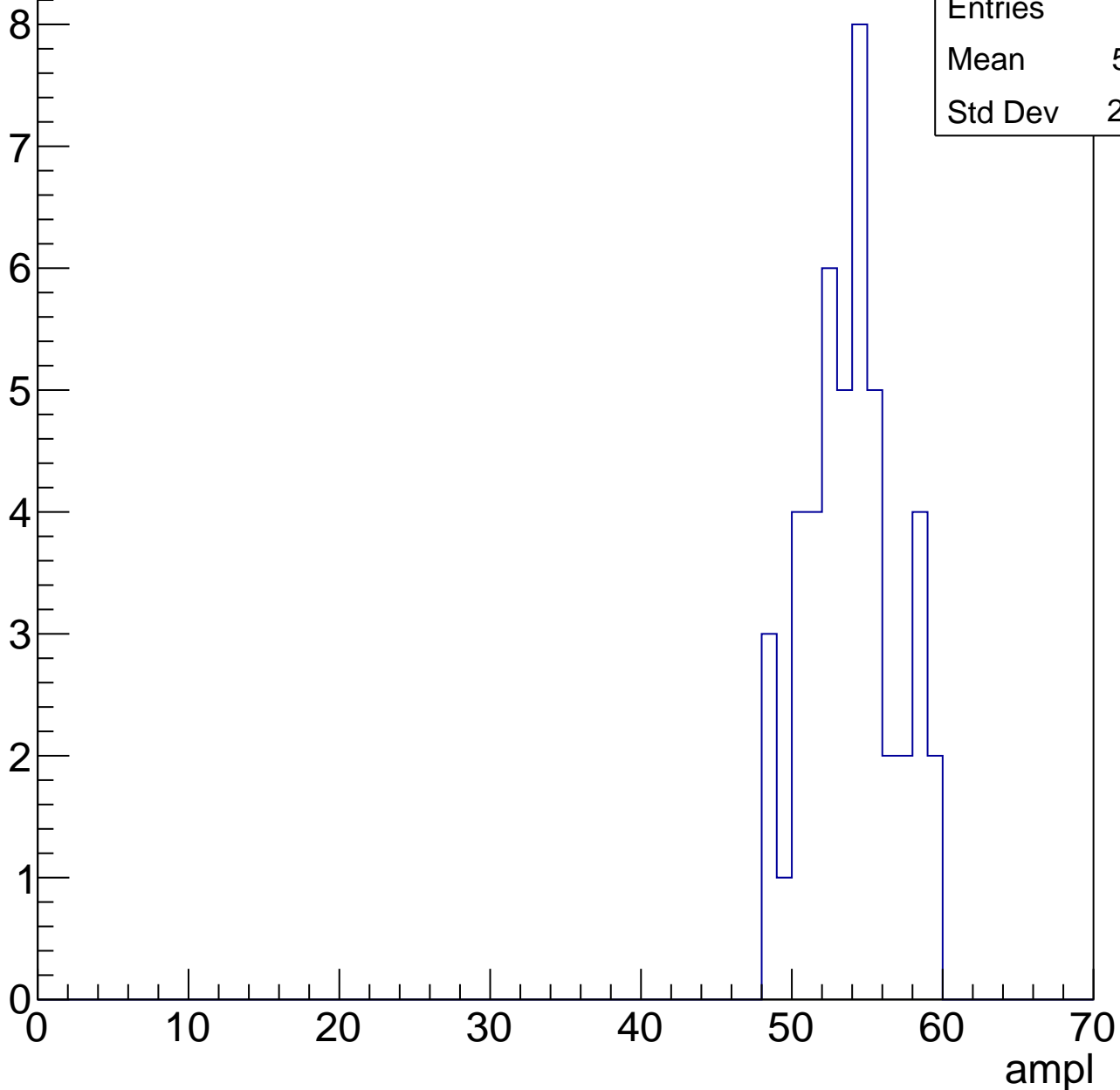


B1L002S, U20-ch29, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	46
Mean	53.41
Std Dev	2.916

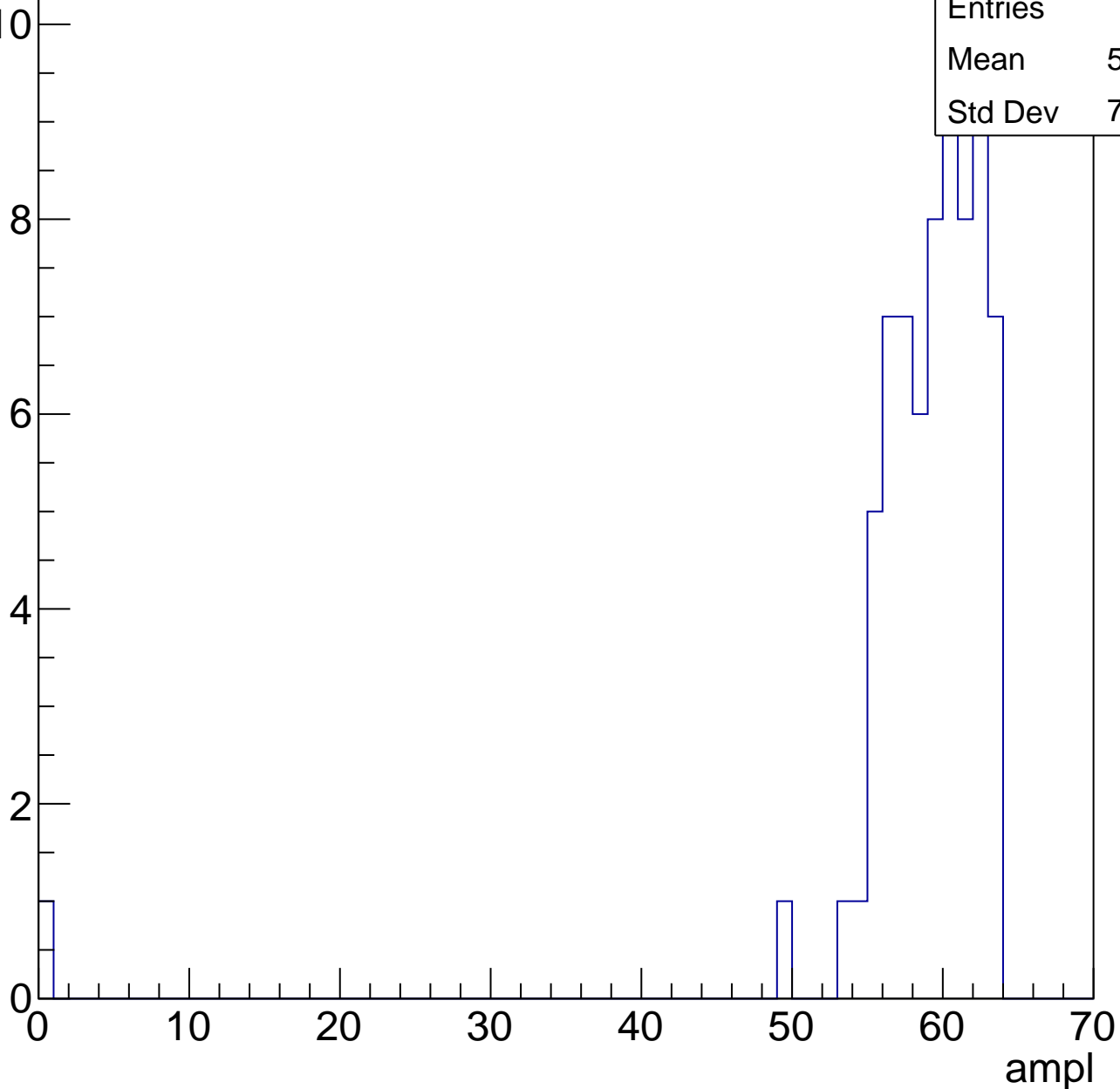


B1L002S, U20-ch29, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	71
Mean	58.15
Std Dev	7.509



B1L002S, U20-ch29, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch29, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch30, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entries	66
Mean	27.45
Std Dev	3.11

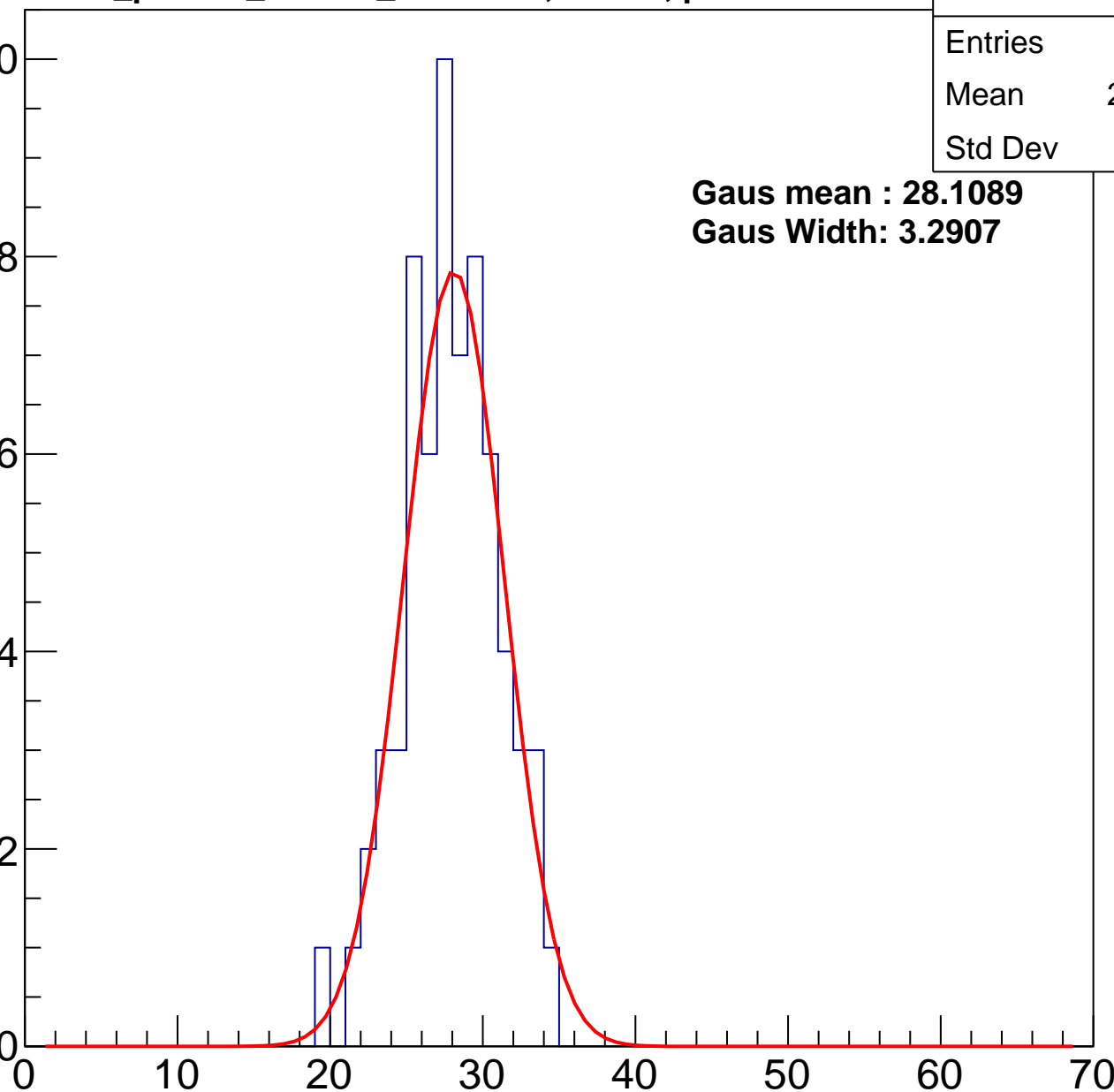
Gaus mean : 28.1089

Gaus Width: 3.2907

Entry

10
8
6
4
2
0

ampl



B1L002S, U20-ch30, adc1

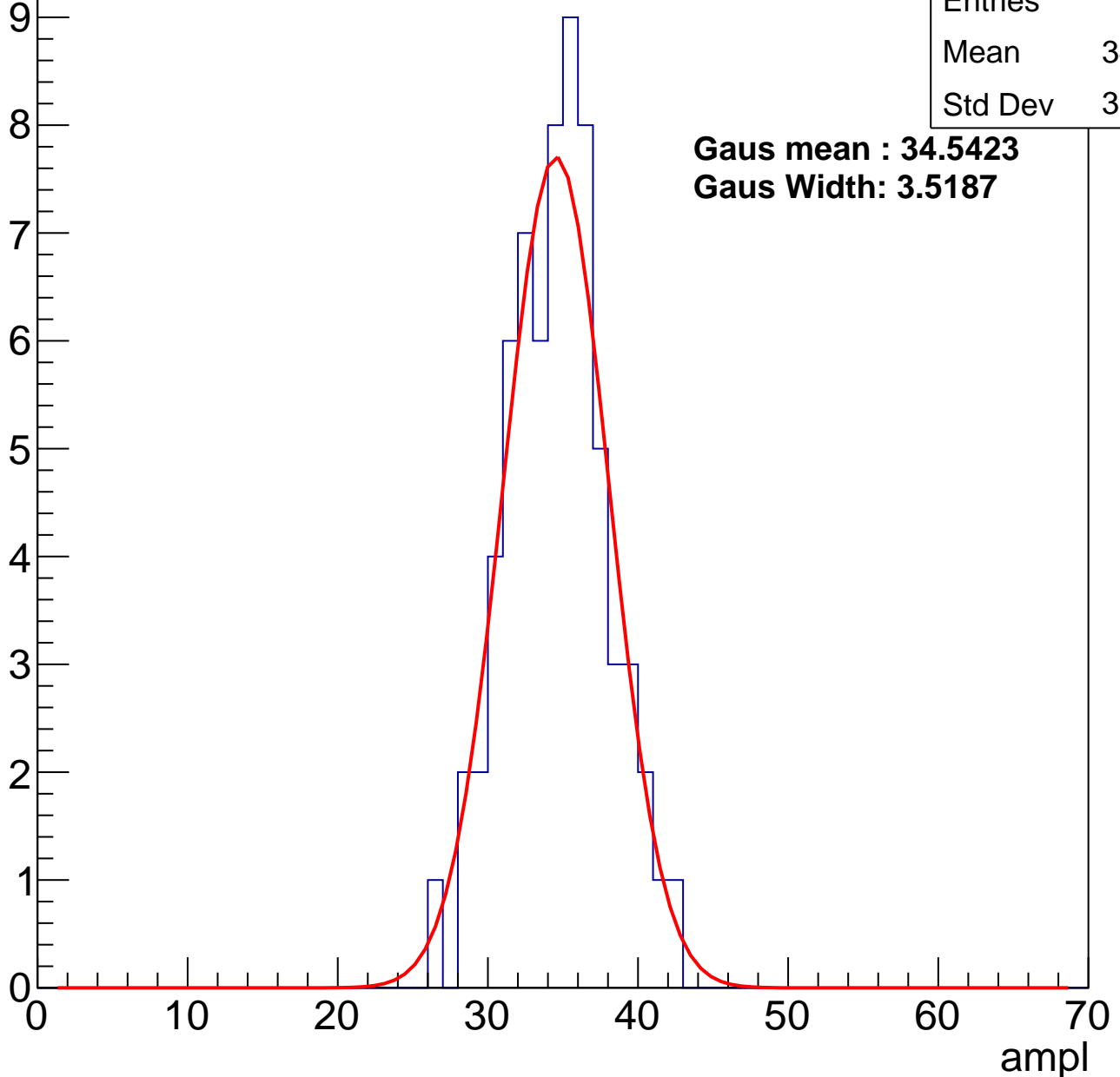
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	68
Mean	34.15
Std Dev	3.278

Gaus mean : 34.5423

Gaus Width: 3.5187



B1L002S, U20-ch30, adc2

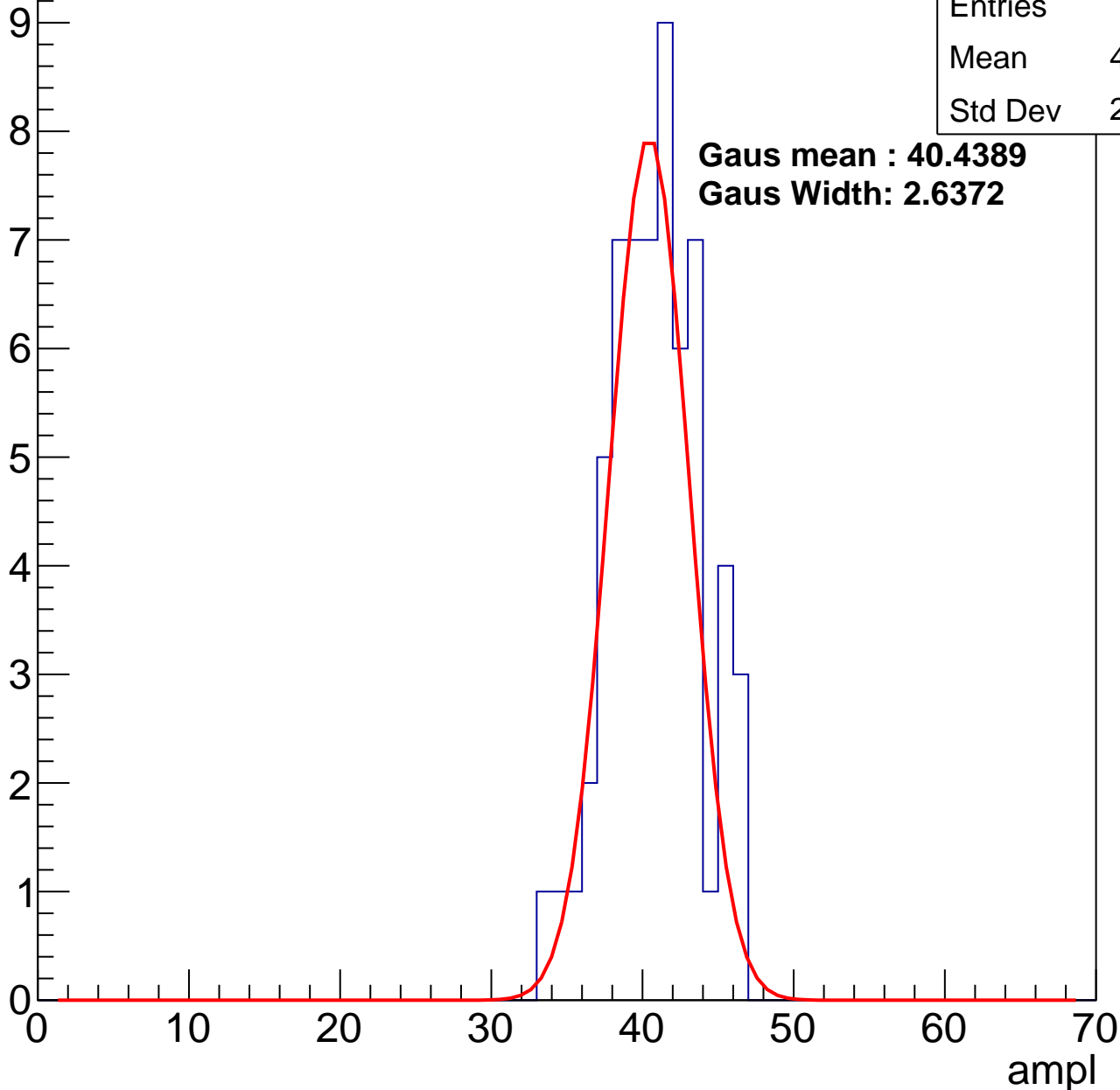
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	61
Mean	40.36
Std Dev	2.959

Gaus mean : 40.4389

Gaus Width: 2.6372

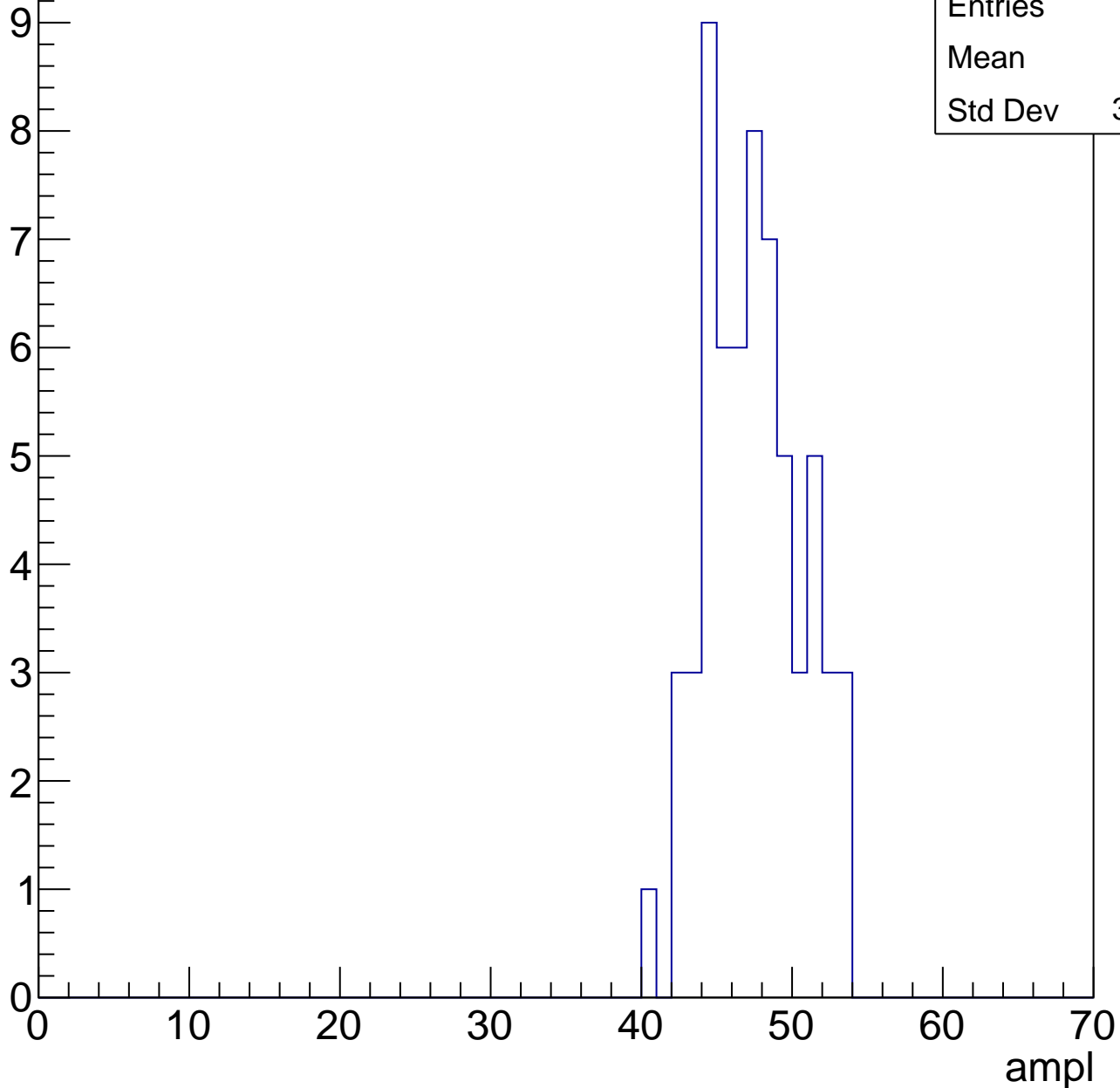


B1L002S, U20-ch30, adc3

calib_packv5_042523_0143.root, FC#10, port B3

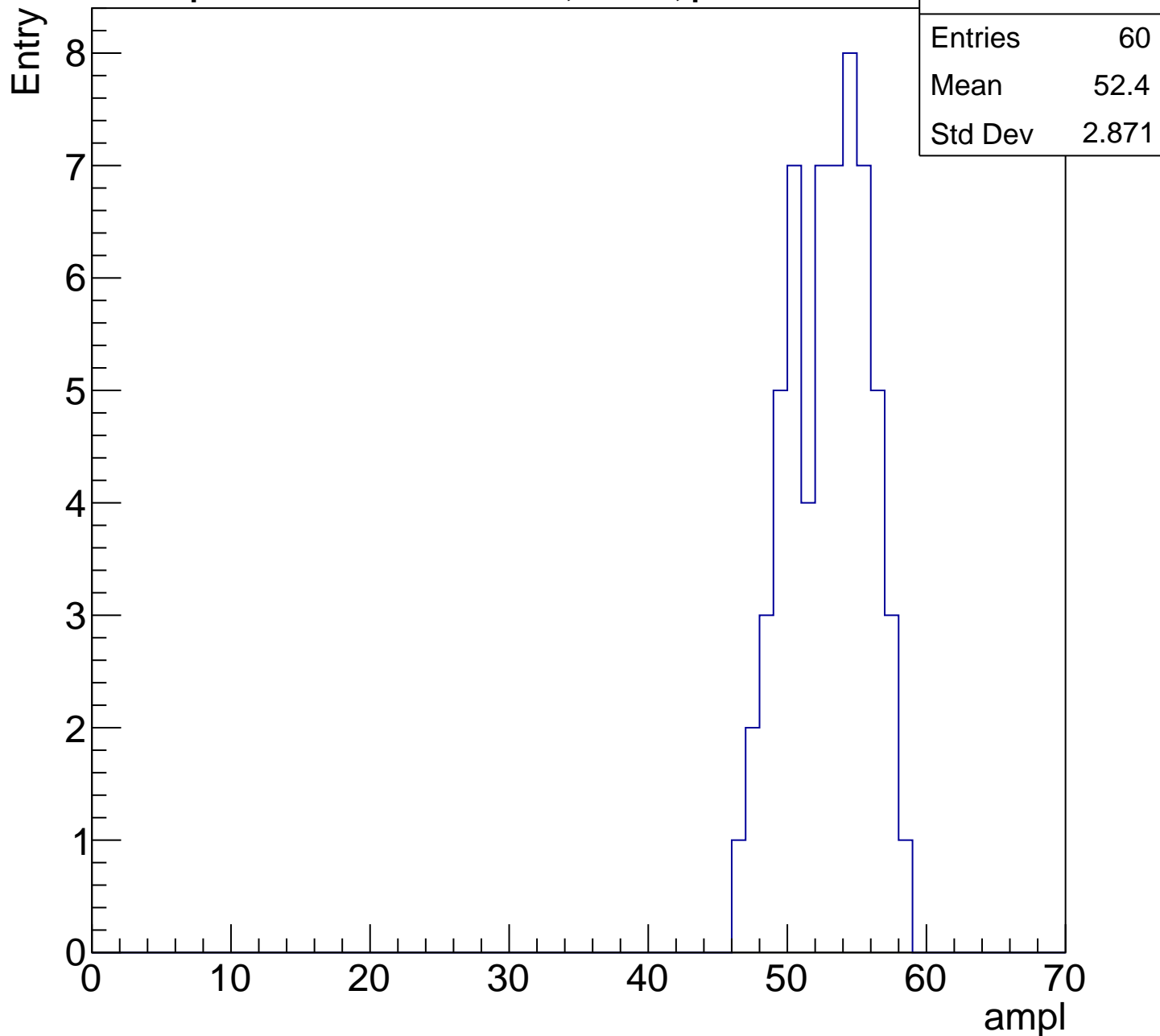
Entry

Entries	62
Mean	47
Std Dev	3.111



B1L002S, U20-ch30, adc4

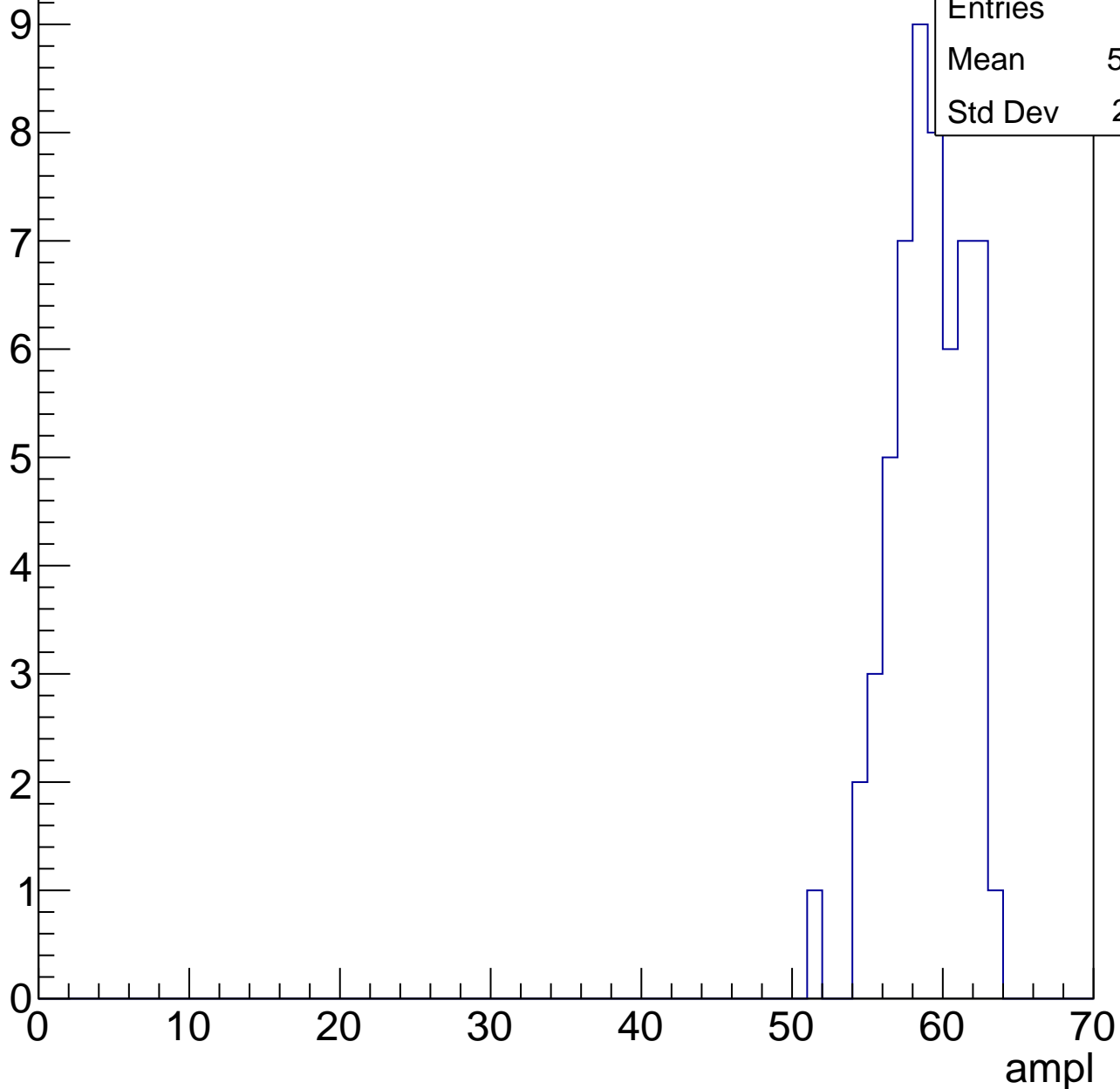
calib_packv5_042523_0143.root, FC#10, port B3



B1L002S, U20-ch30, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry



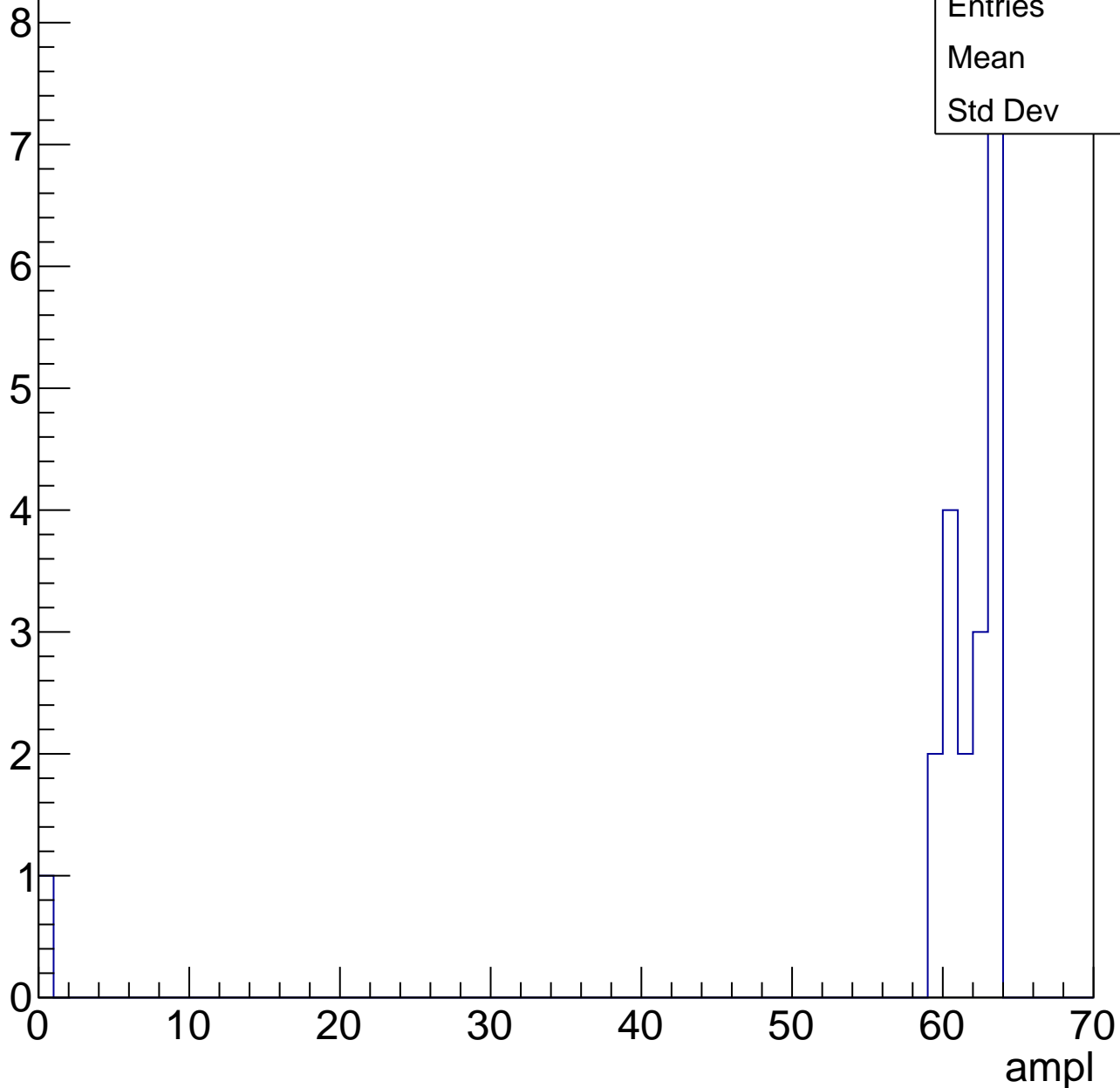
Entries	56
Mean	58.59
Std Dev	2.491

B1L002S, U20-ch30, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	20
Mean	58.5
Std Dev	13.5



B1L002S, U20-ch30, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch31, adc0

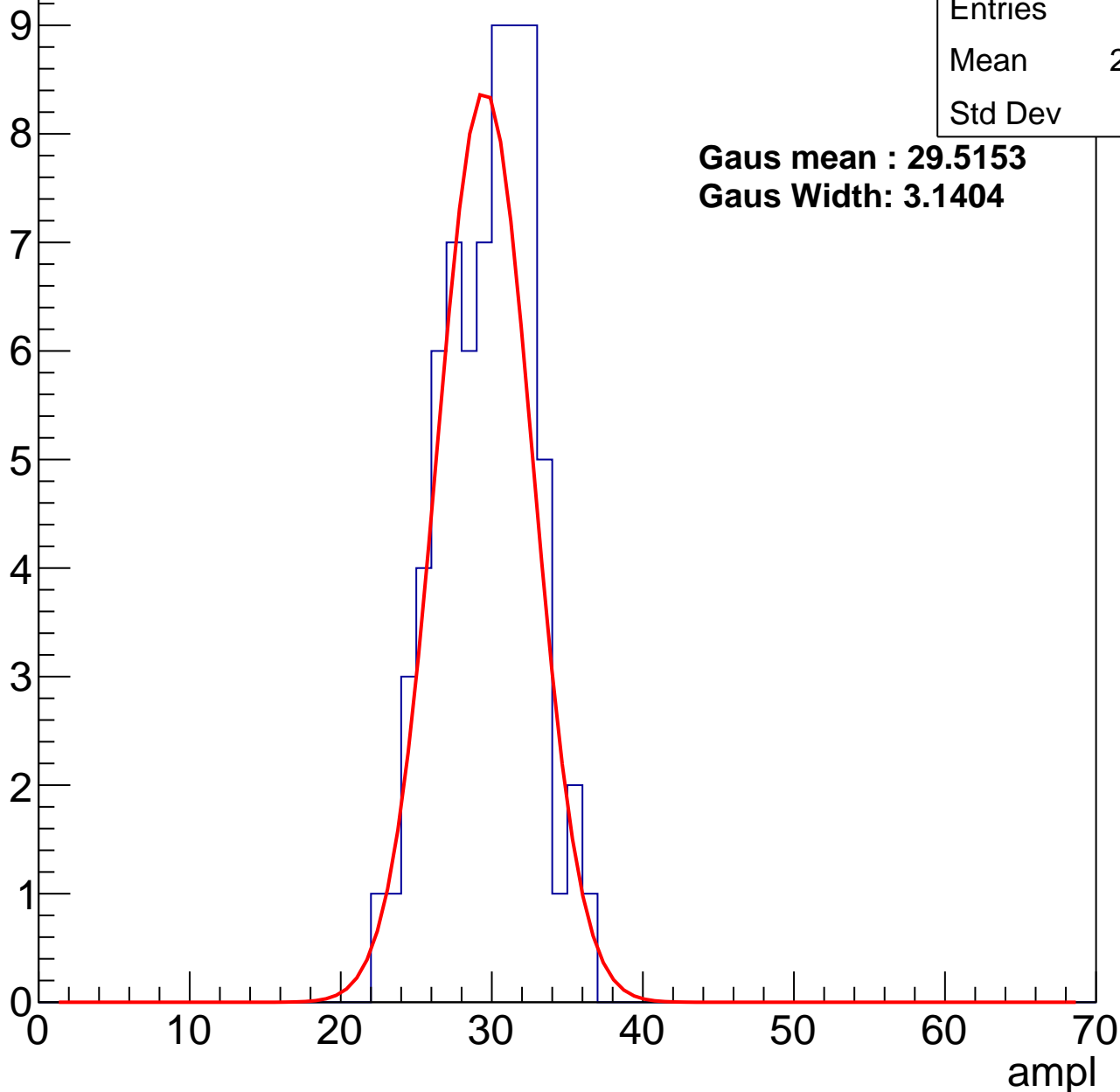
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	71
Mean	29.23
Std Dev	3.05

Gaus mean : 29.5153

Gaus Width: 3.1404



B1L002S, U20-ch31, adc1

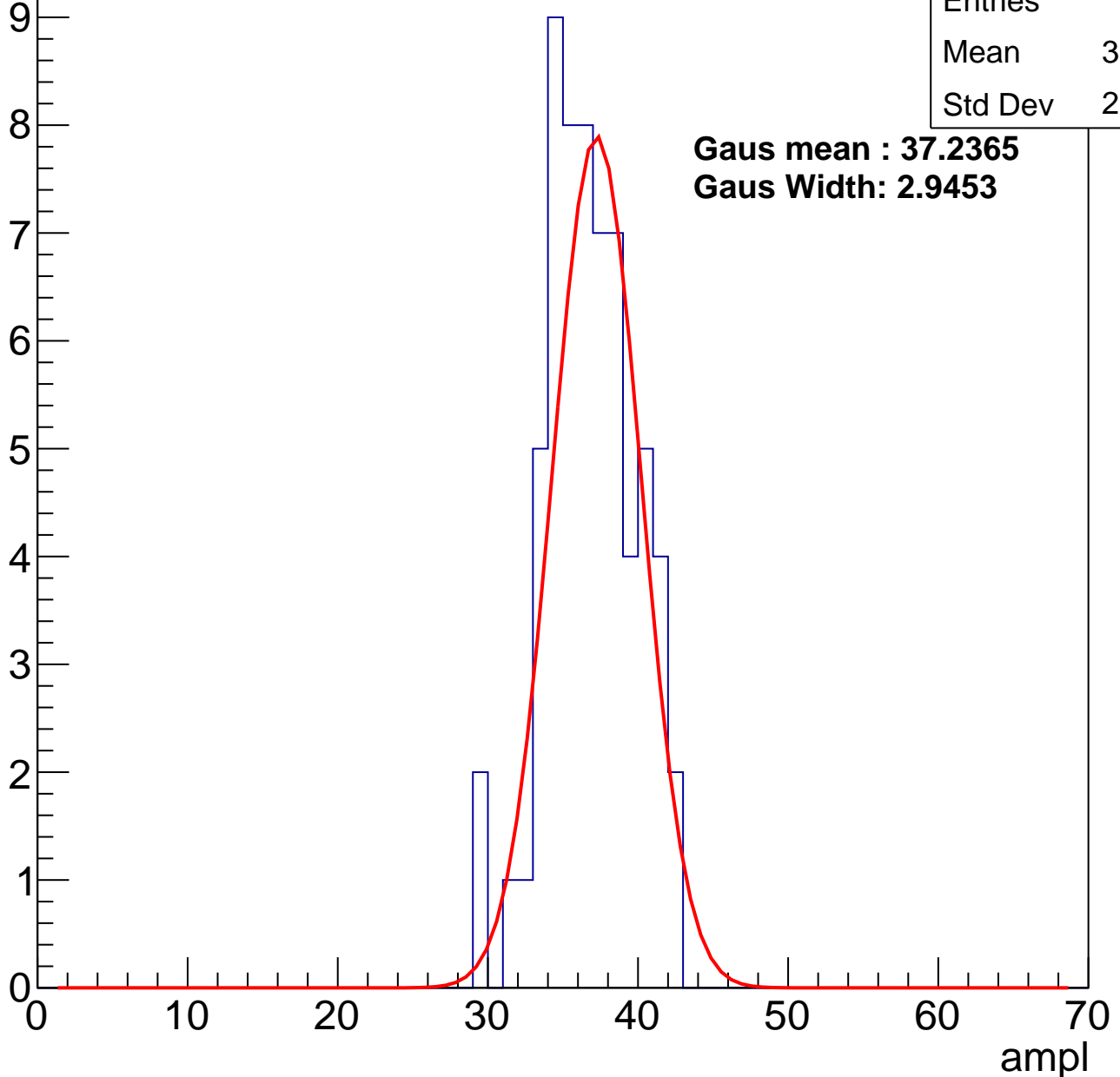
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	36.33
Std Dev	2.939

Gaus mean : 37.2365

Gaus Width: 2.9453



B1L002S, U20-ch31, adc2

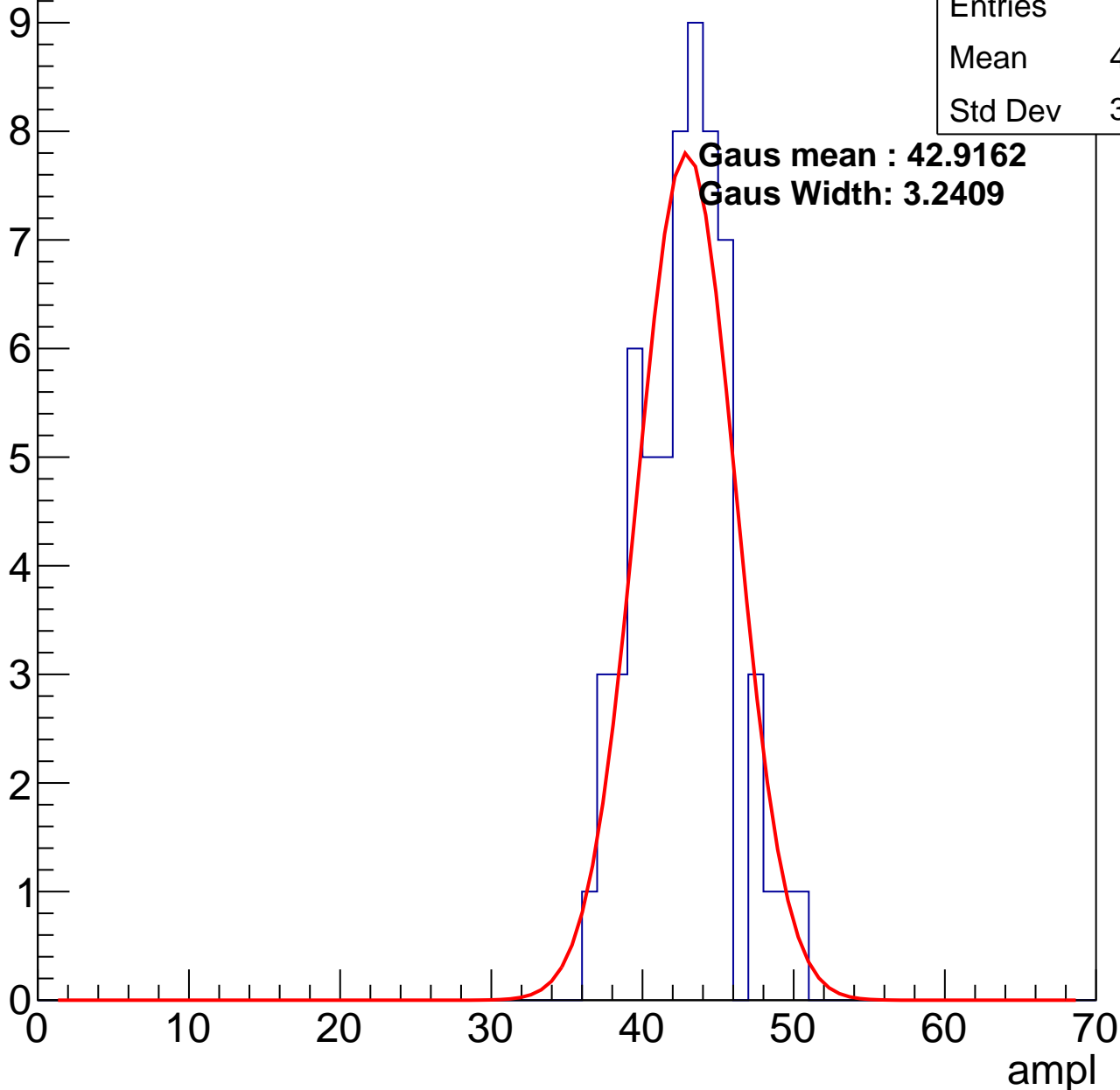
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	61
Mean	42.26
Std Dev	3.035

Gaus mean : 42.9162

Gaus Width: 3.2409

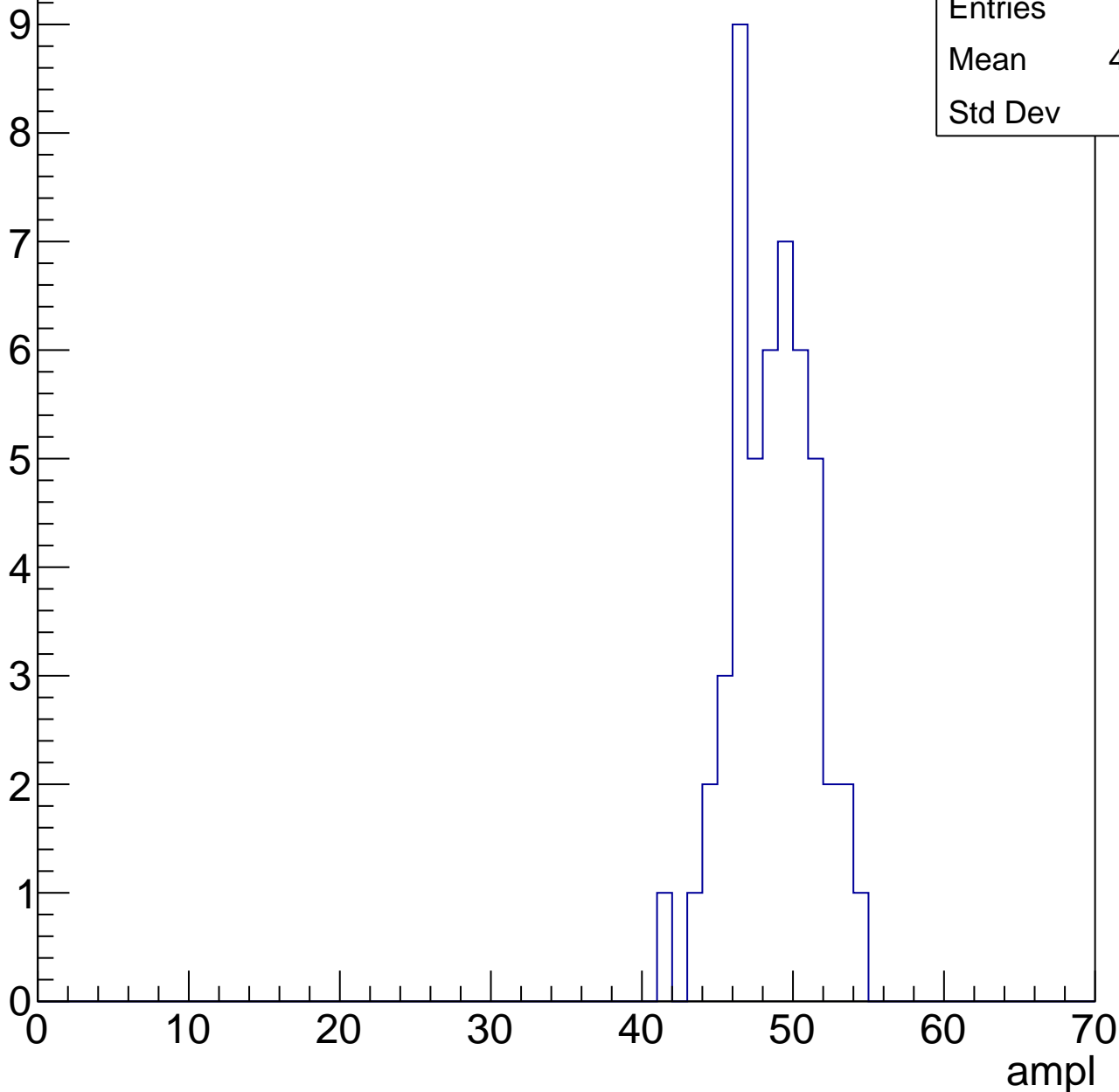


B1L002S, U20-ch31, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

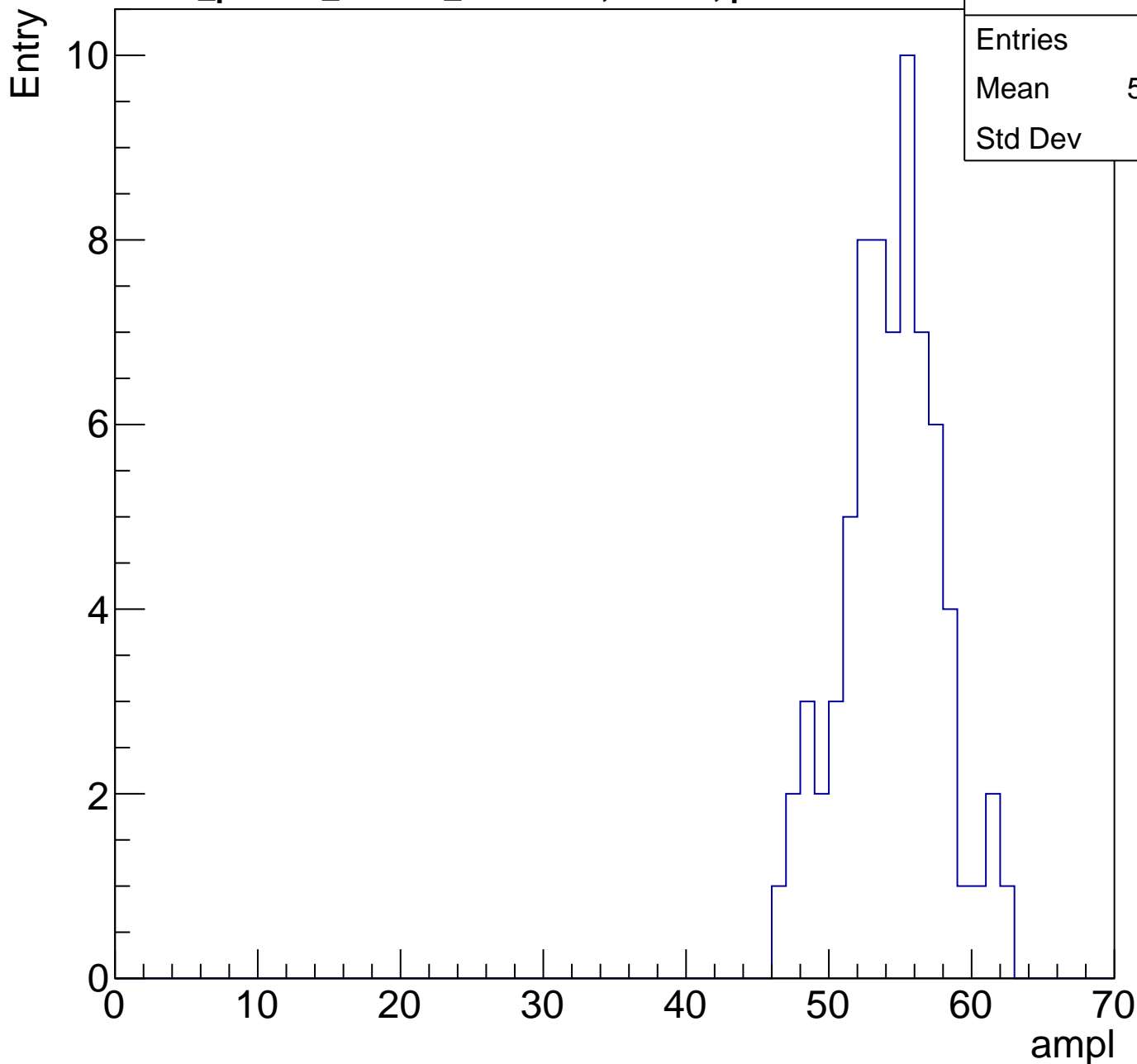
Entries	50
Mean	48.12
Std Dev	2.71



B1L002S, U20-ch31, adc4

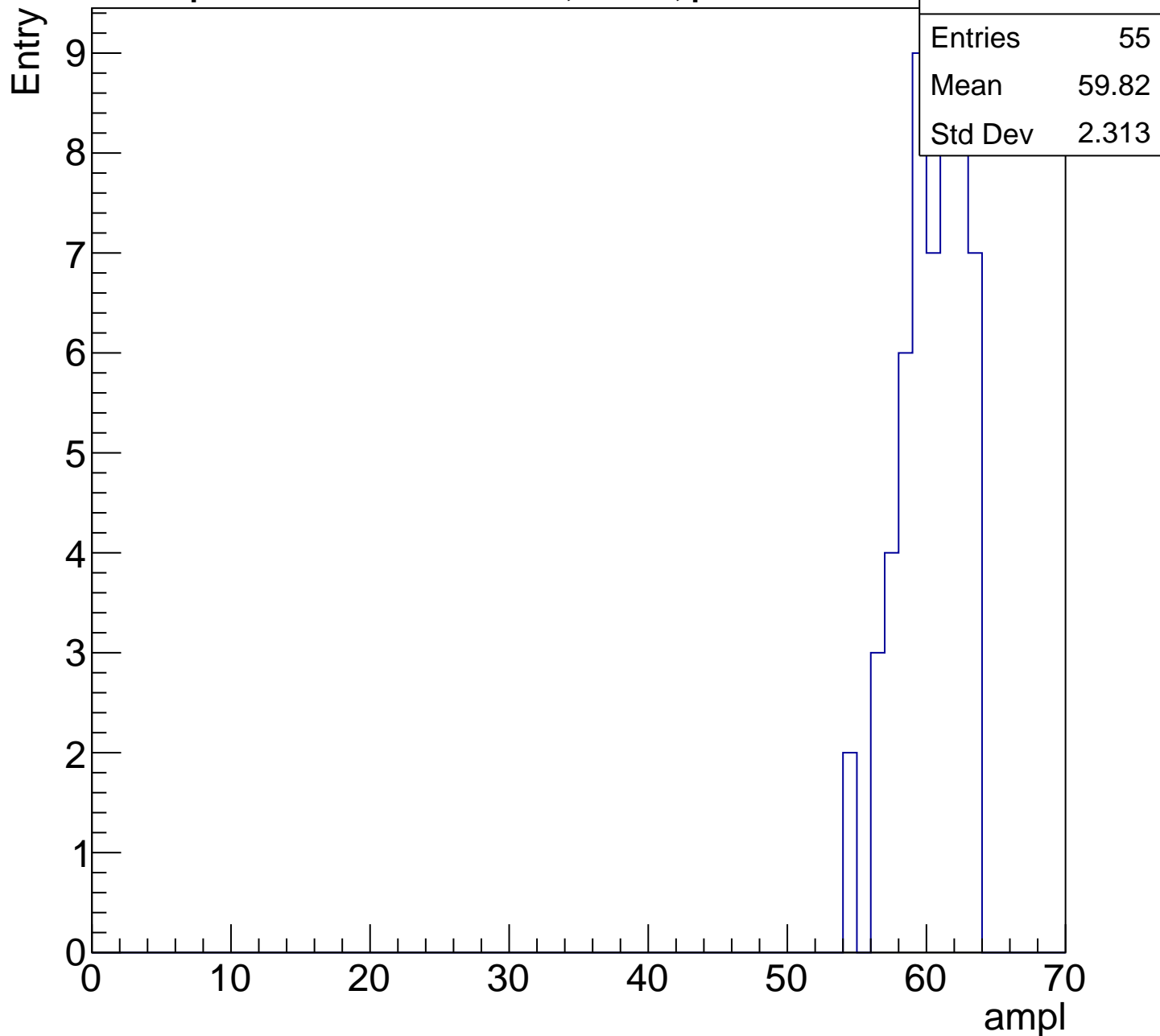
calib_packv5_042523_0143.root, FC#10, port B3

Entries	71
Mean	53.86
Std Dev	3.42



B1L002S, U20-ch31, adc5

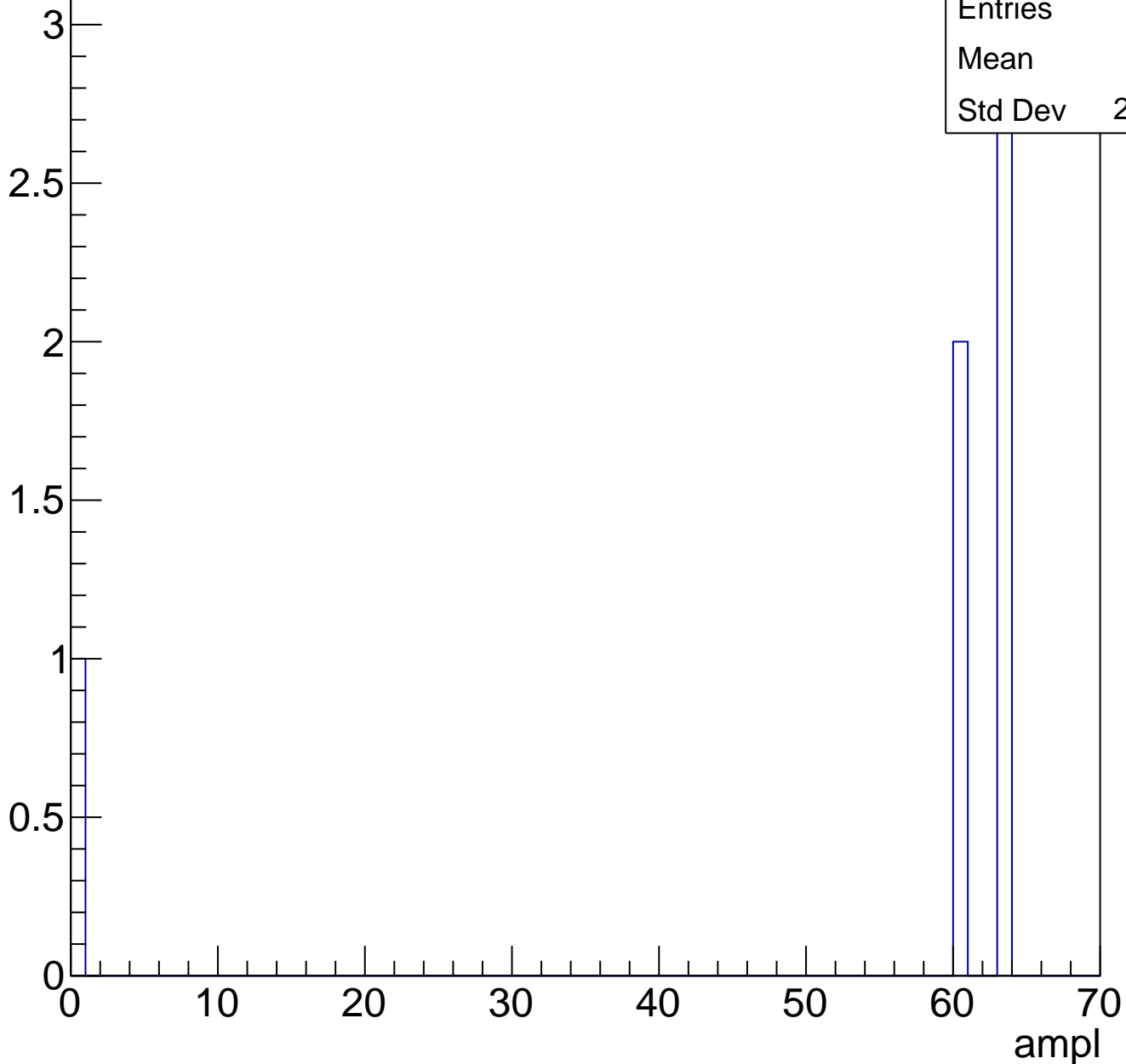
calib_packv5_042523_0143.root, FC#10, port B3



B1L002S, U20-ch31, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch31, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch32, adc0

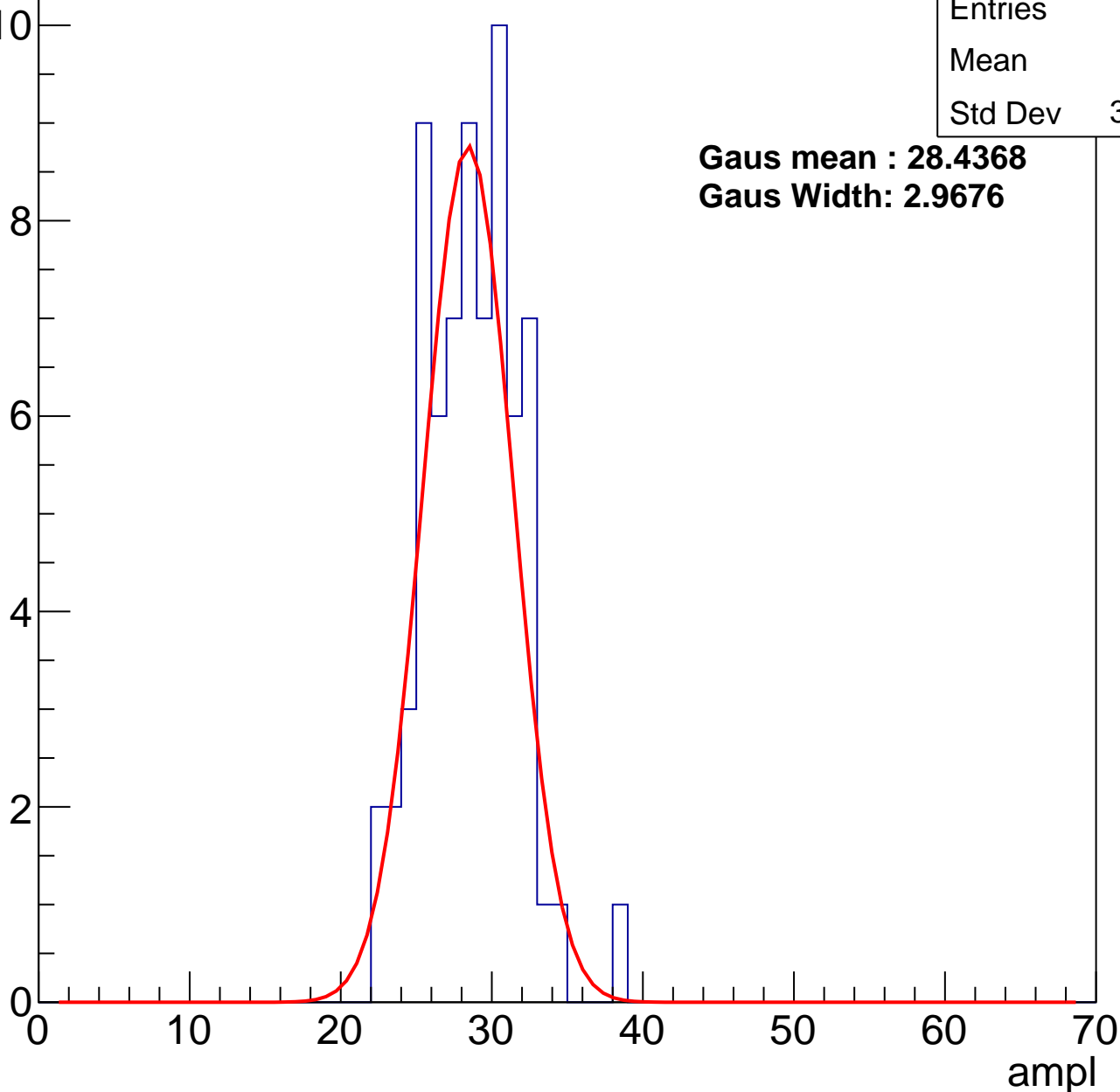
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	71
Mean	28.2
Std Dev	3.033

Gaus mean : 28.4368

Gaus Width: 2.9676



B1L002S, U20-ch32, adc1

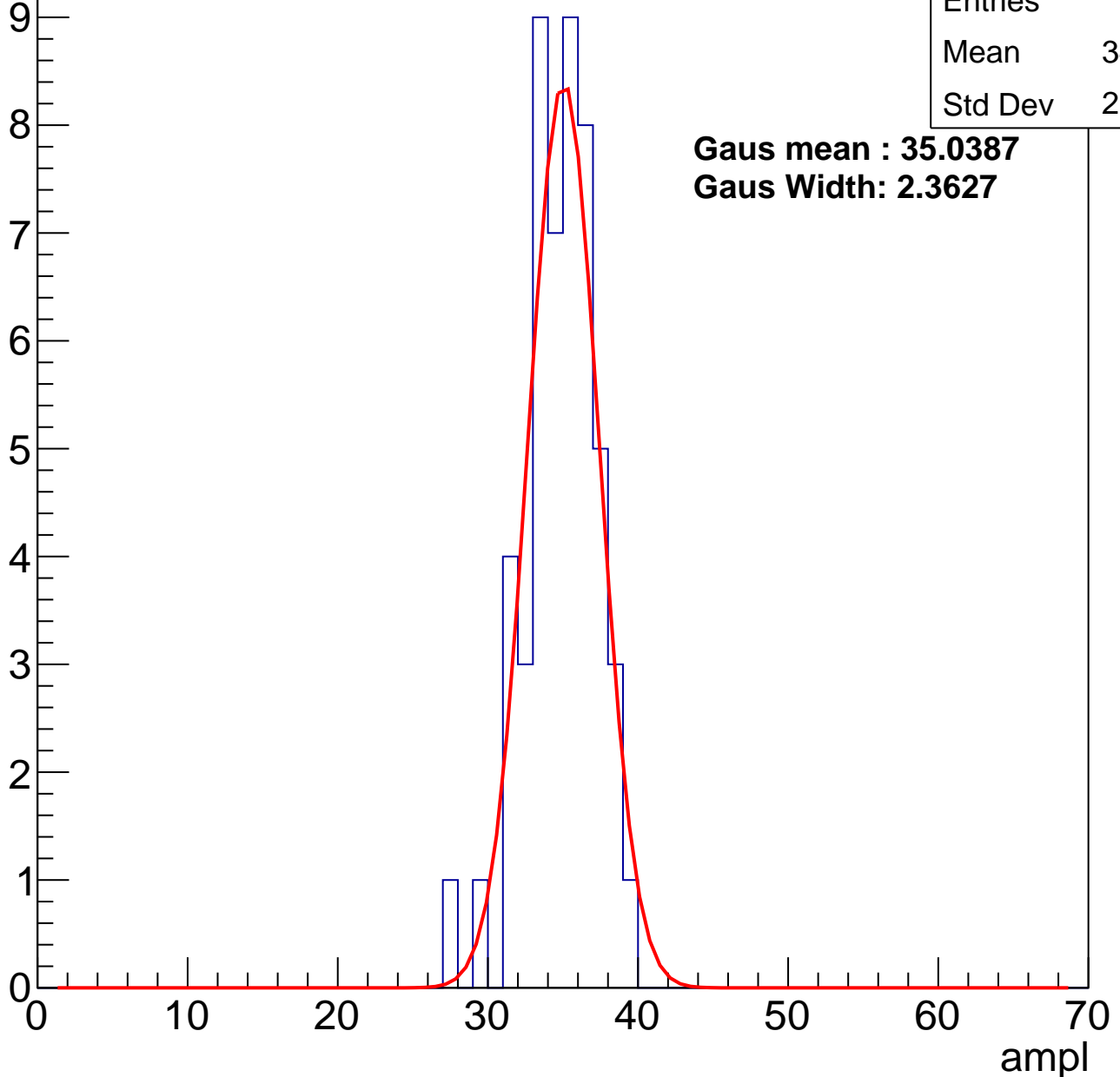
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	51
Mean	34.35
Std Dev	2.358

Gaus mean : 35.0387

Gaus Width: 2.3627



B1L002S, U20-ch32, adc2

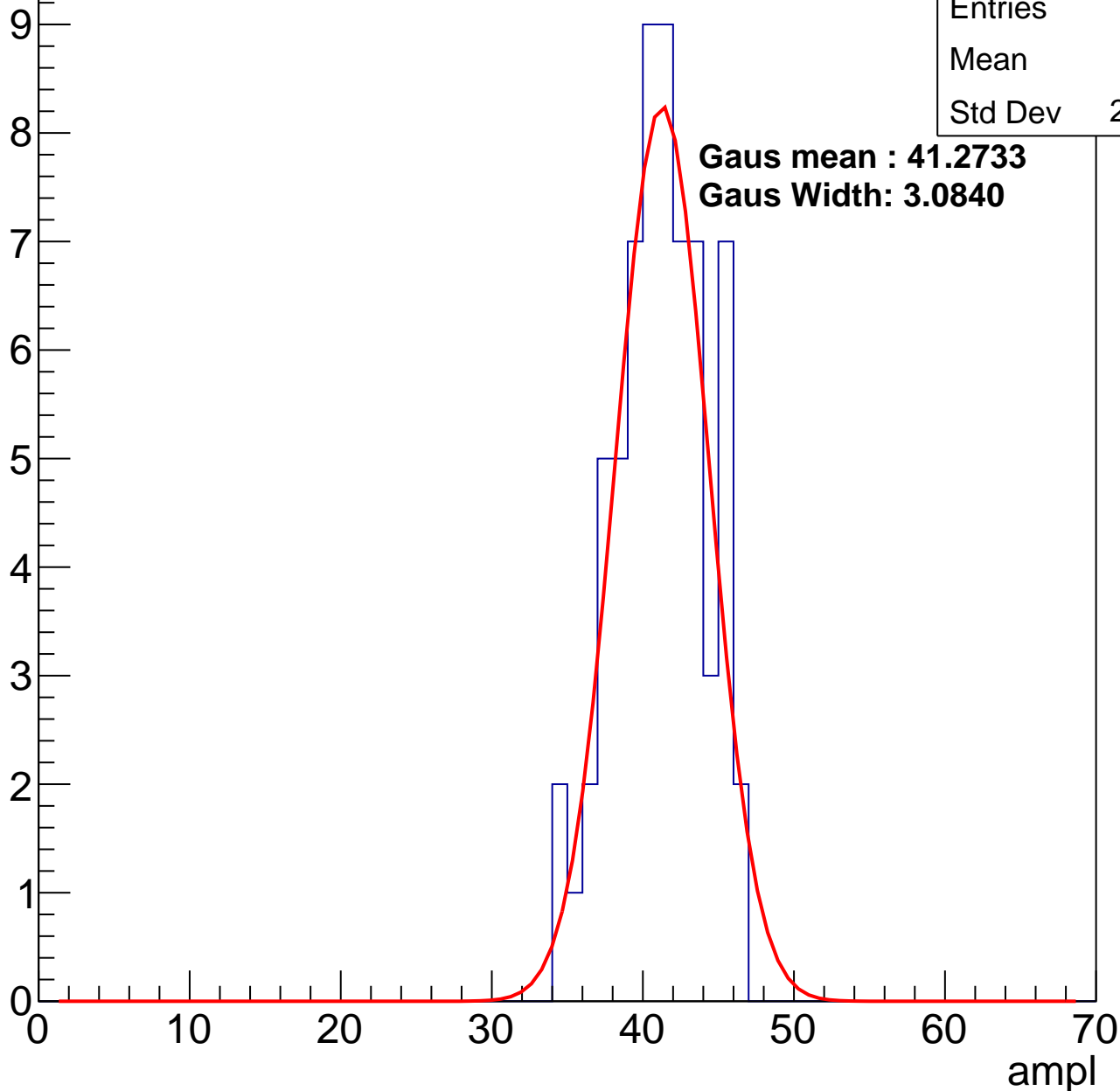
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	66
Mean	40.7
Std Dev	2.923

Gaus mean : 41.2733

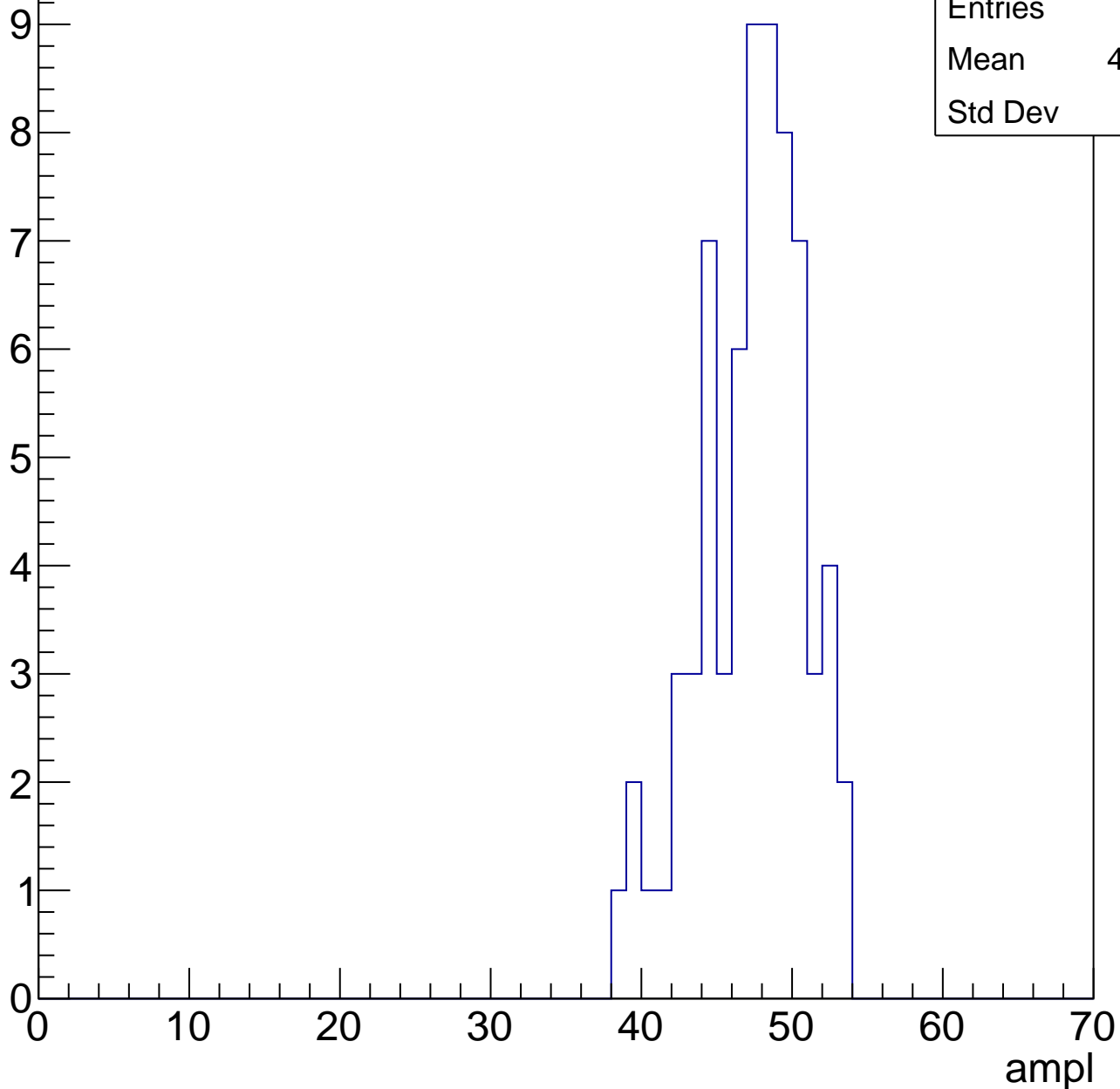
Gaus Width: 3.0840



B1L002S, U20-ch32, adc3

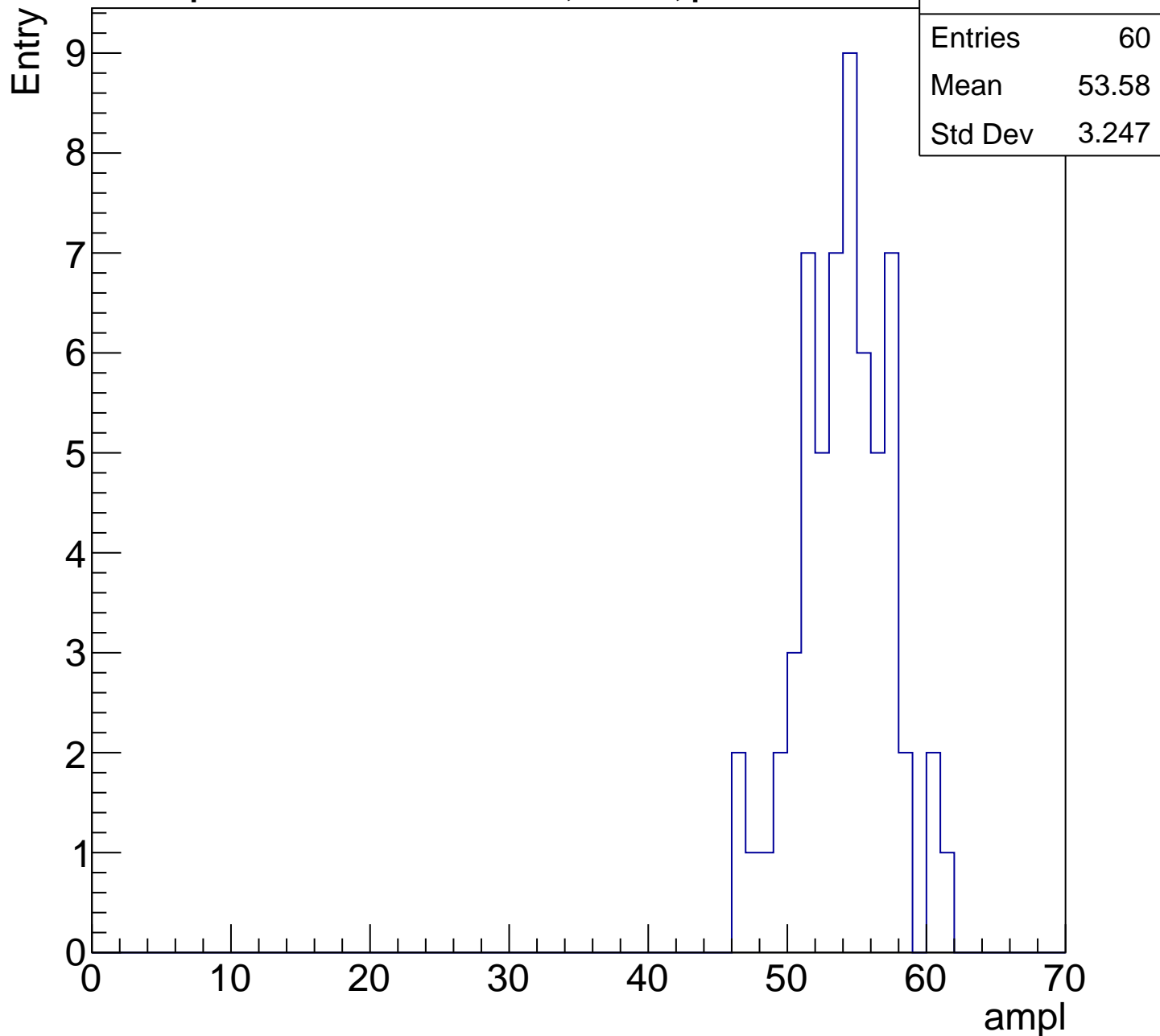
calib_packv5_042523_0143.root, FC#10, port B3

Entry



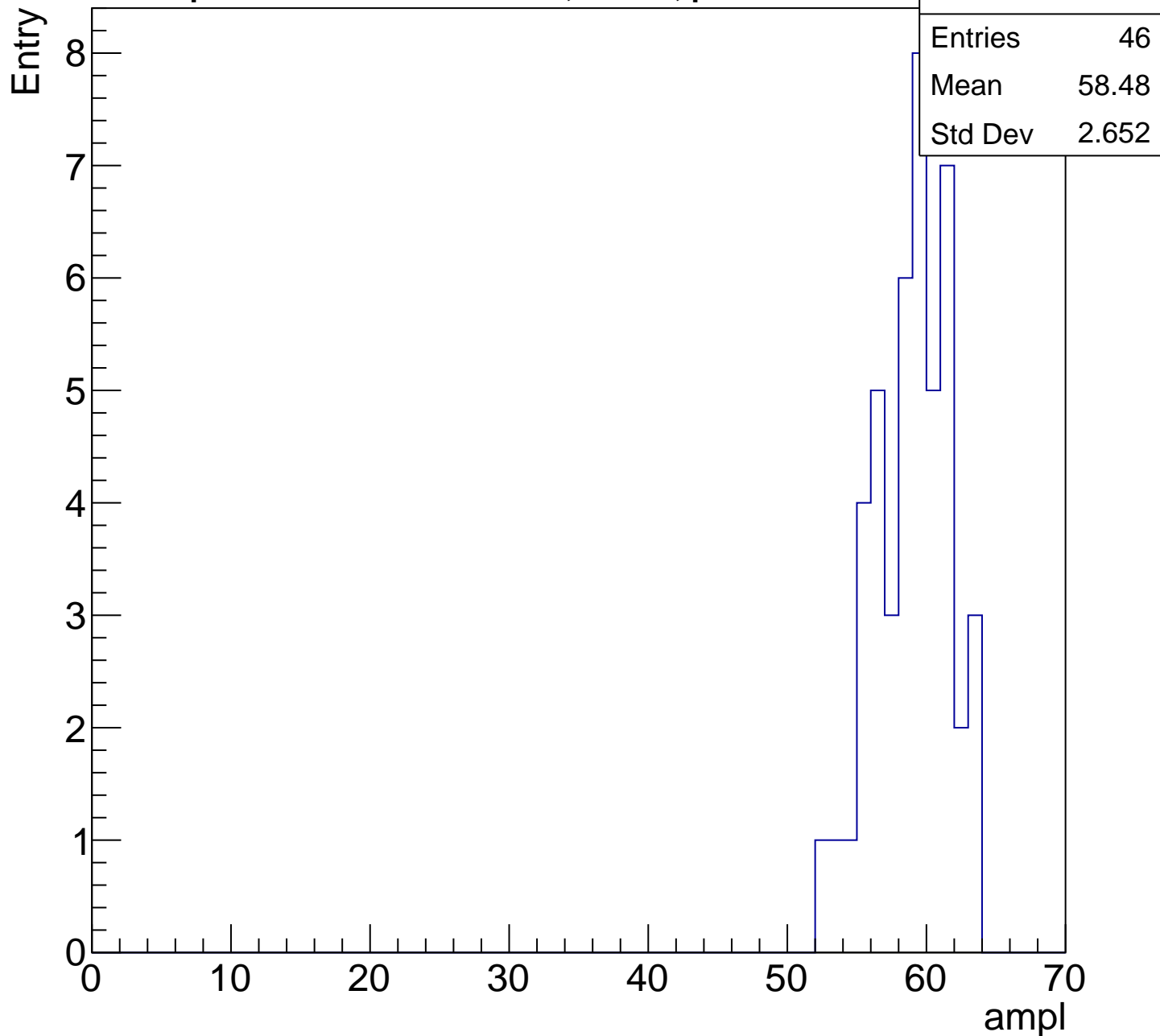
B1L002S, U20-ch32, adc4

calib_packv5_042523_0143.root, FC#10, port B3



B1L002S, U20-ch32, adc5

calib_packv5_042523_0143.root, FC#10, port B3

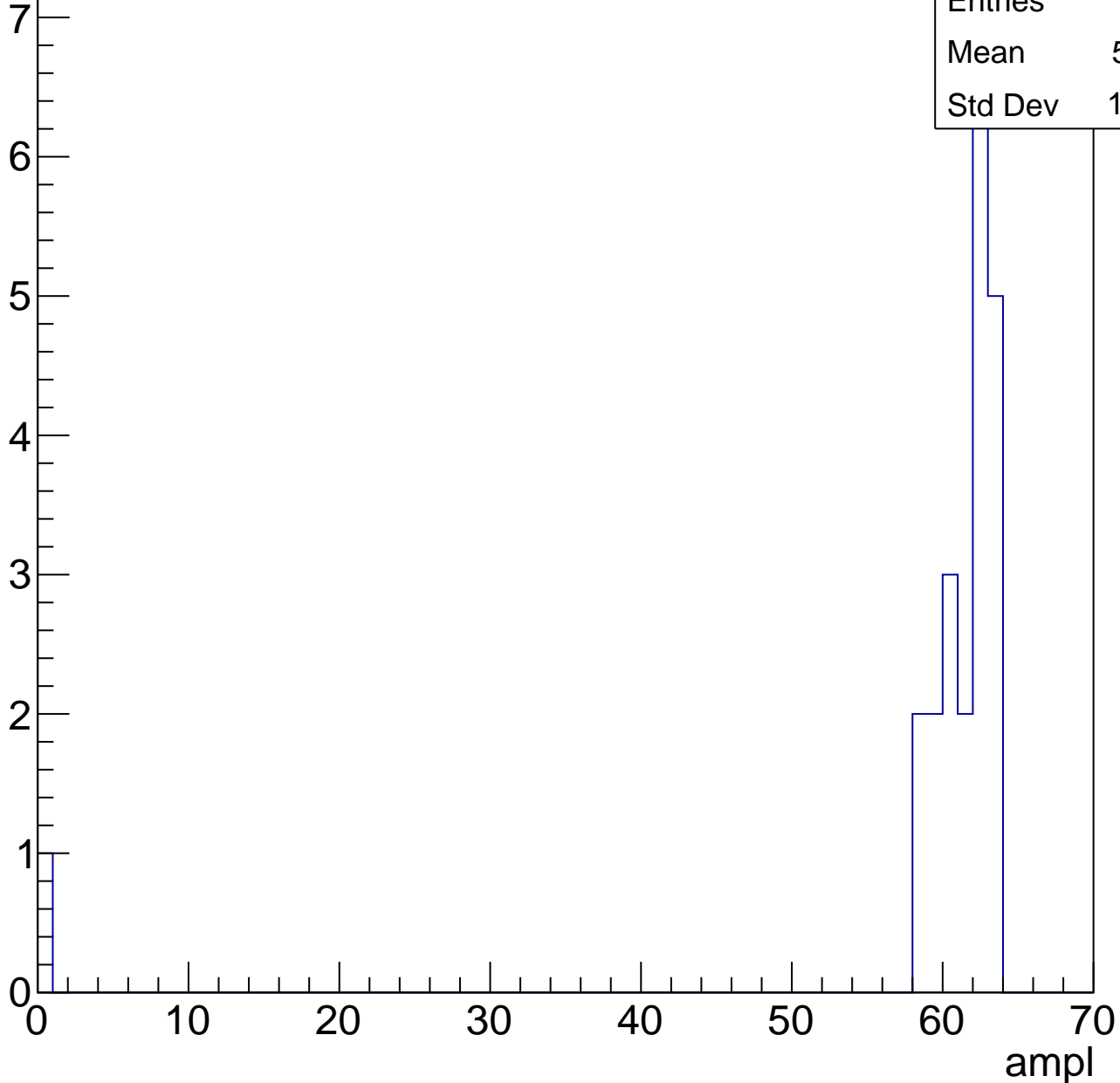


B1L002S, U20-ch32, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	22
Mean	58.41
Std Dev	12.84



B1L002S, U20-ch32, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch33, adc0

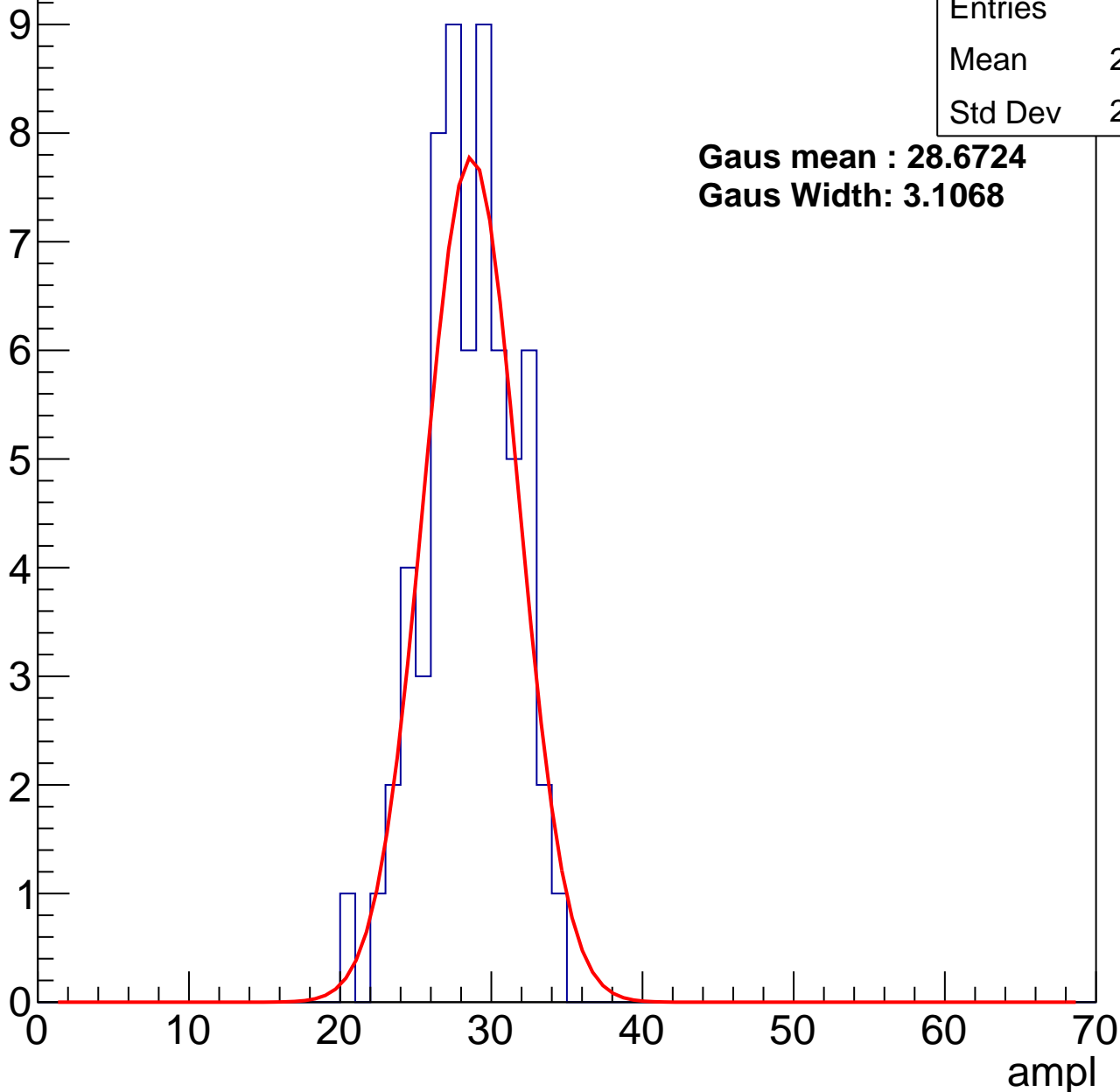
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	28.03
Std Dev	2.933

Gaus mean : 28.6724

Gaus Width: 3.1068



B1L002S, U20-ch33, adc1

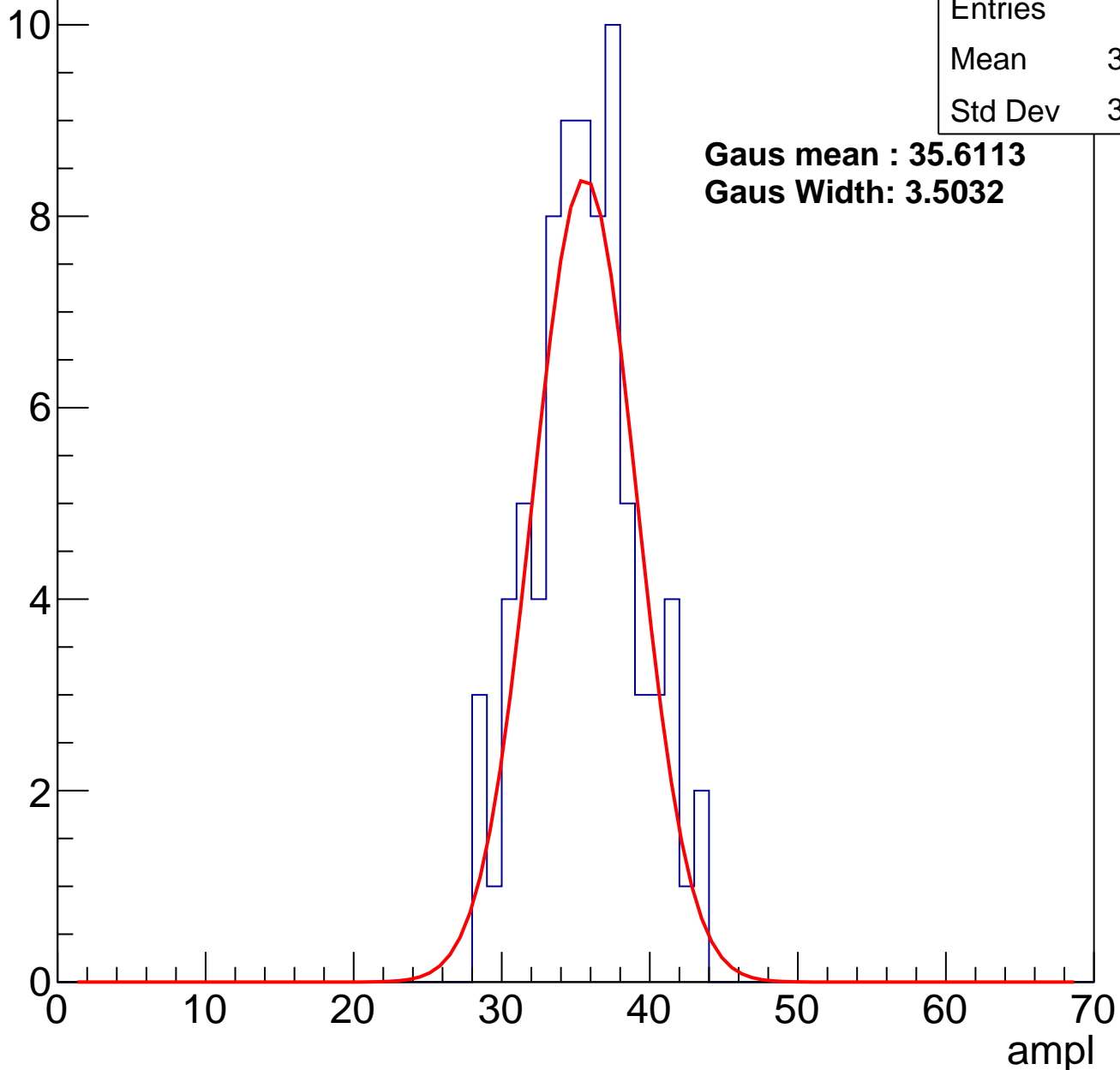
calib_packv5_042523_0143.root, FC#10, port B3

Entries	79
Mean	35.16
Std Dev	3.513

Gaus mean : 35.6113

Gaus Width: 3.5032

Entry



B1L002S, U20-ch33, adc2

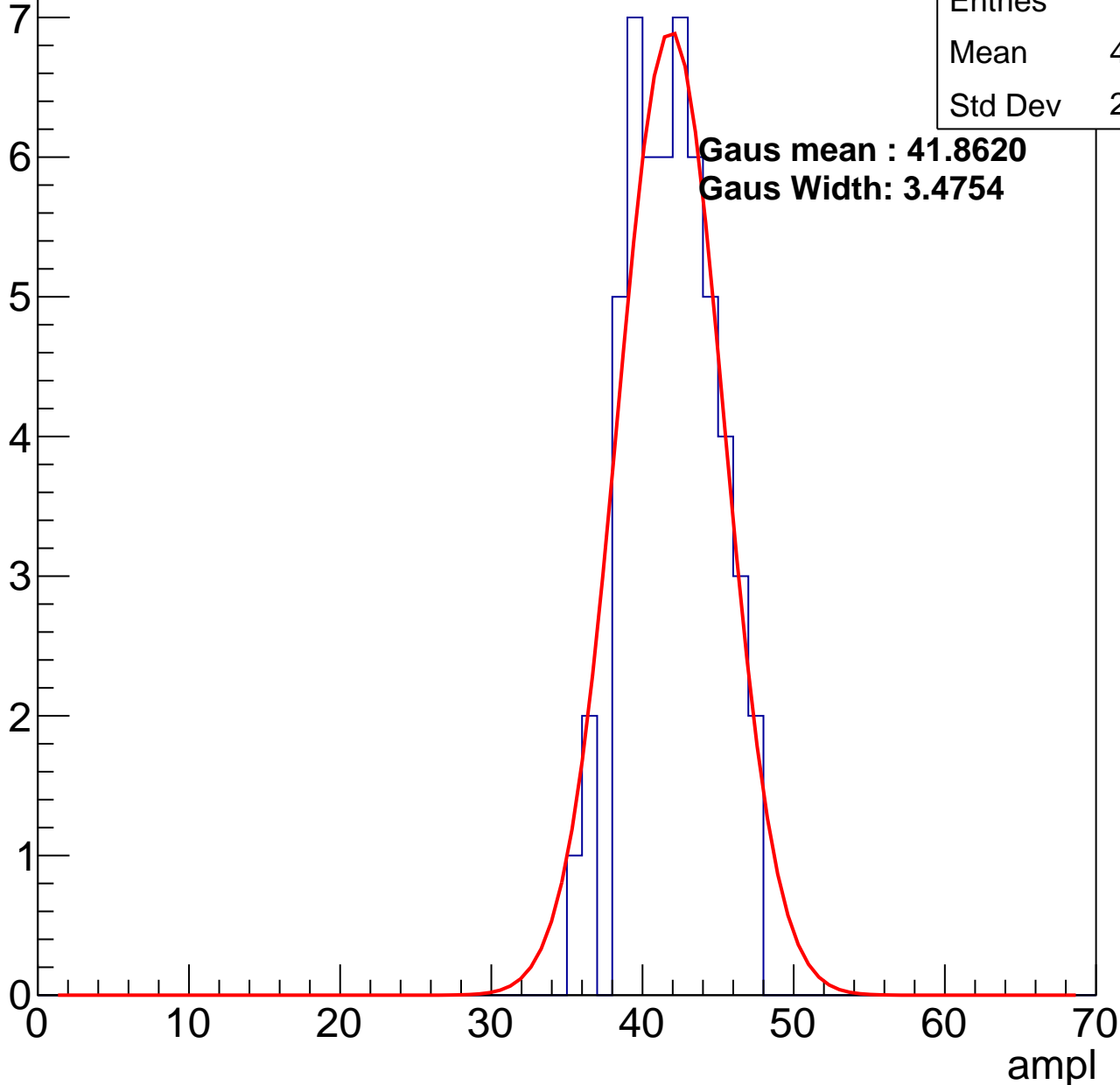
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	54
Mean	41.48
Std Dev	2.853

Gaus mean : 41.8620

Gaus Width: 3.4754

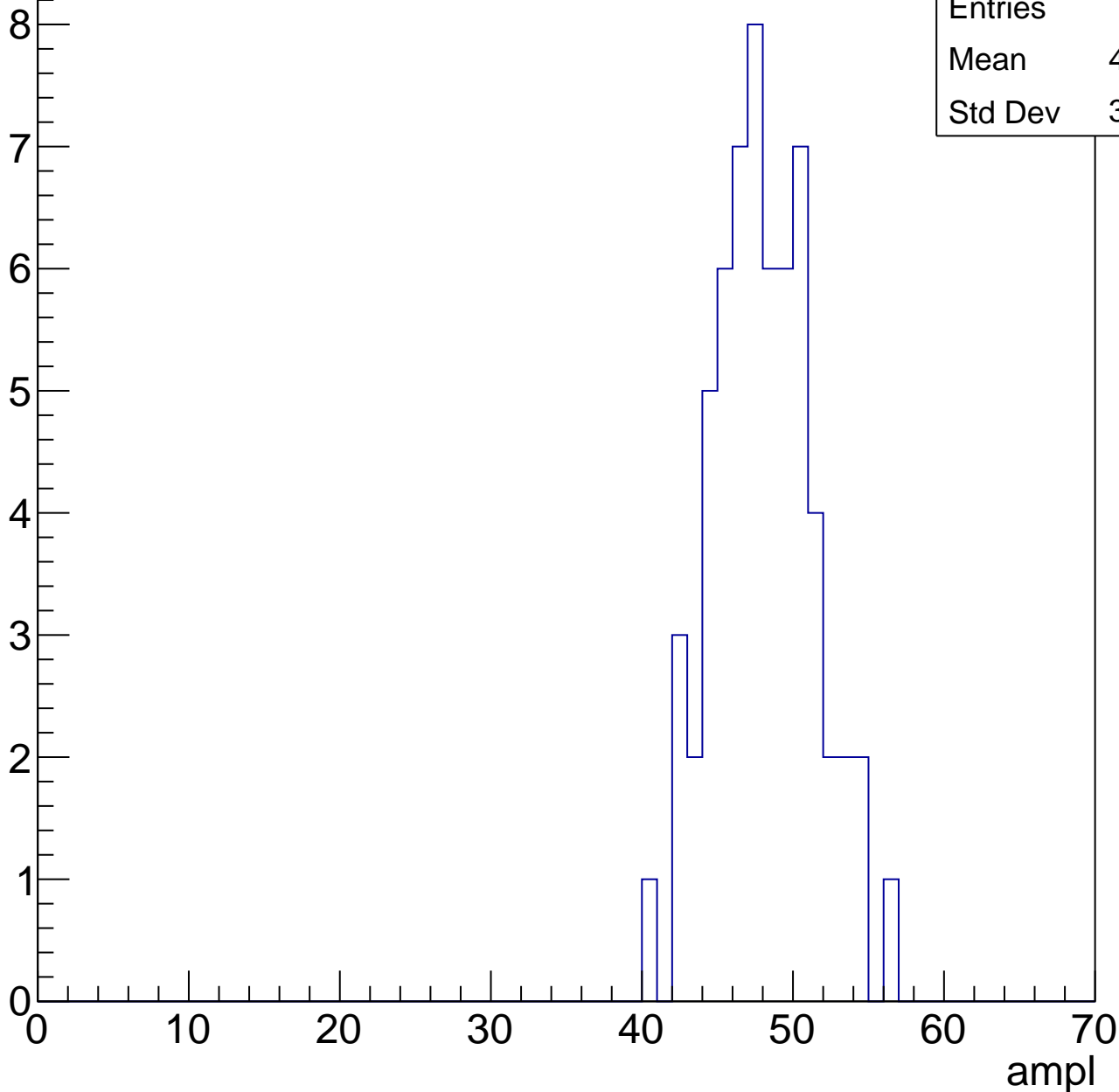


B1L002S, U20-ch33, adc3

calib_packv5_042523_0143.root, FC#10, port B3

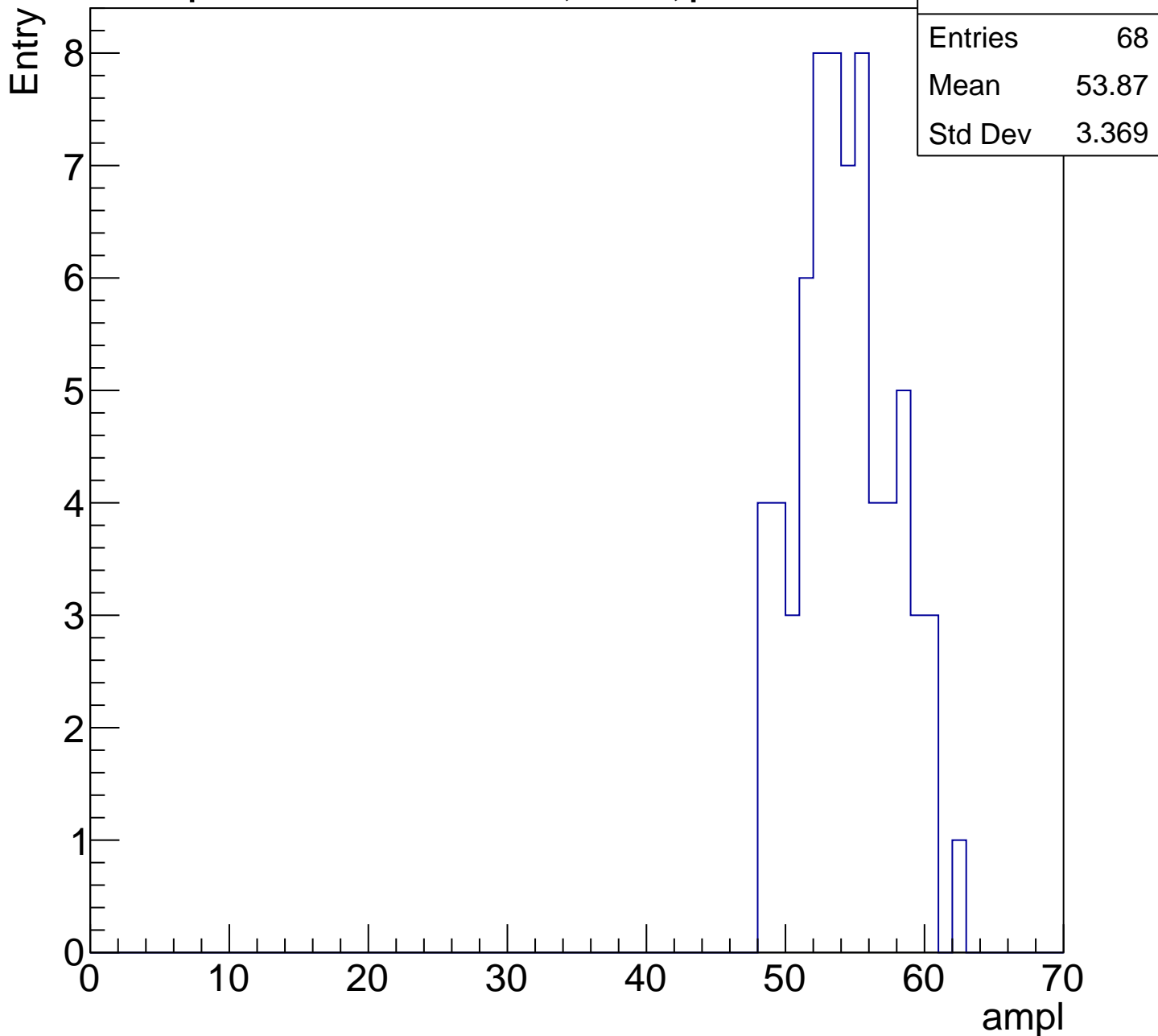
Entry

Entries	62
Mean	47.58
Std Dev	3.285



B1L002S, U20-ch33, adc4

calib_packv5_042523_0143.root, FC#10, port B3

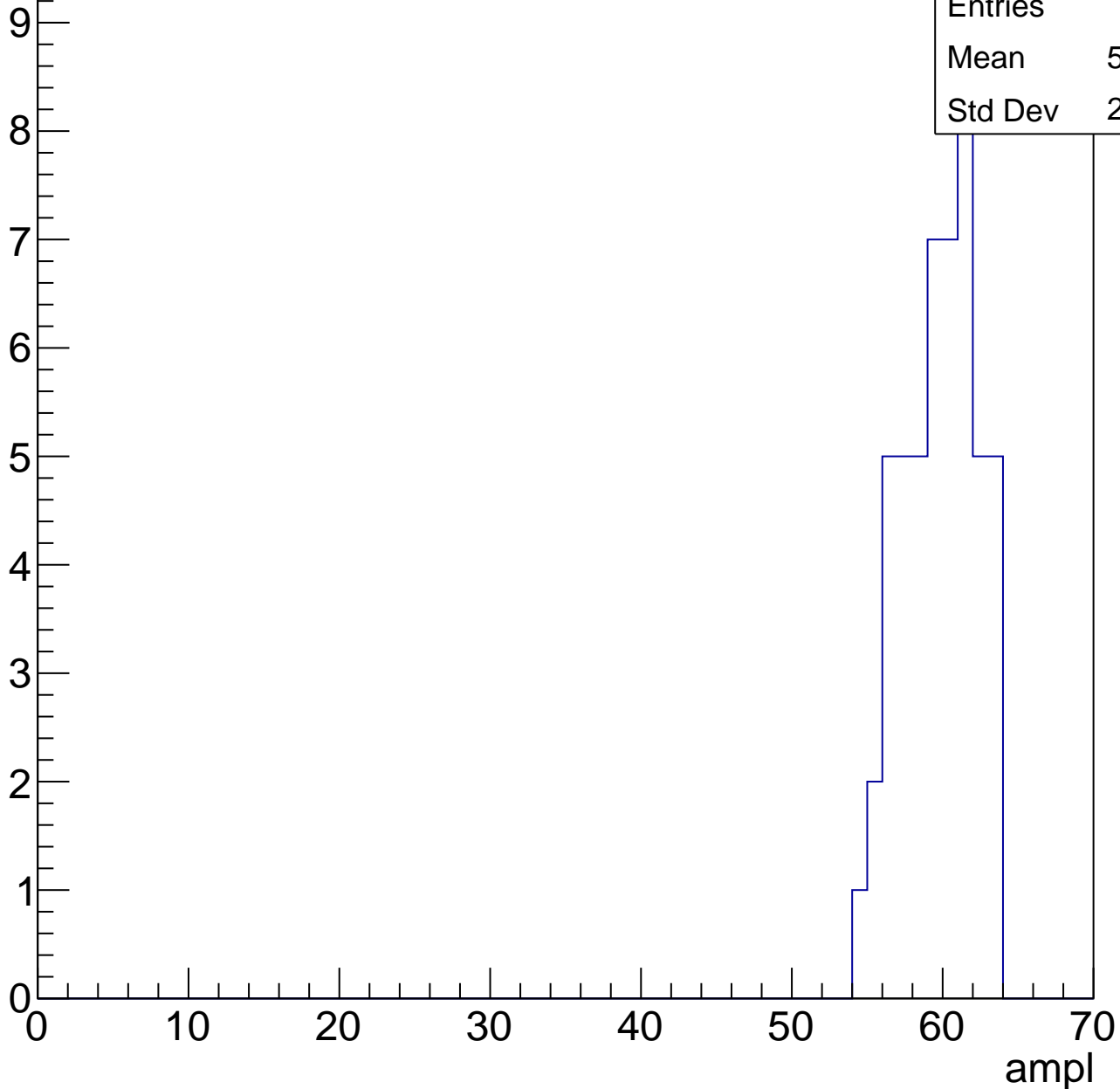


B1L002S, U20-ch33, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

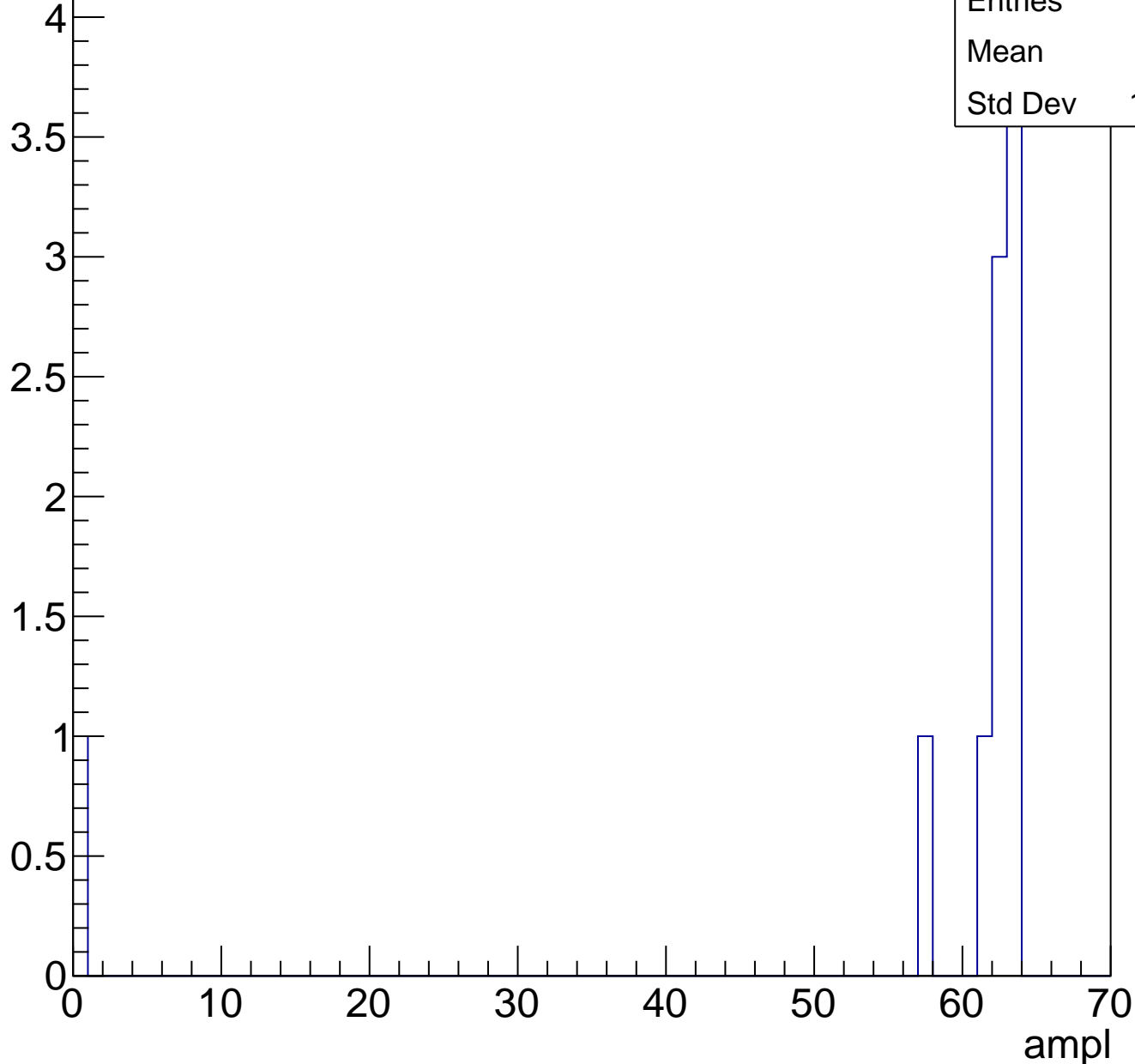
Entries	51
Mean	59.33
Std Dev	2.382



B1L002S, U20-ch33, adc6

calib_packv5_042523_0143.root, FC#10, port B3

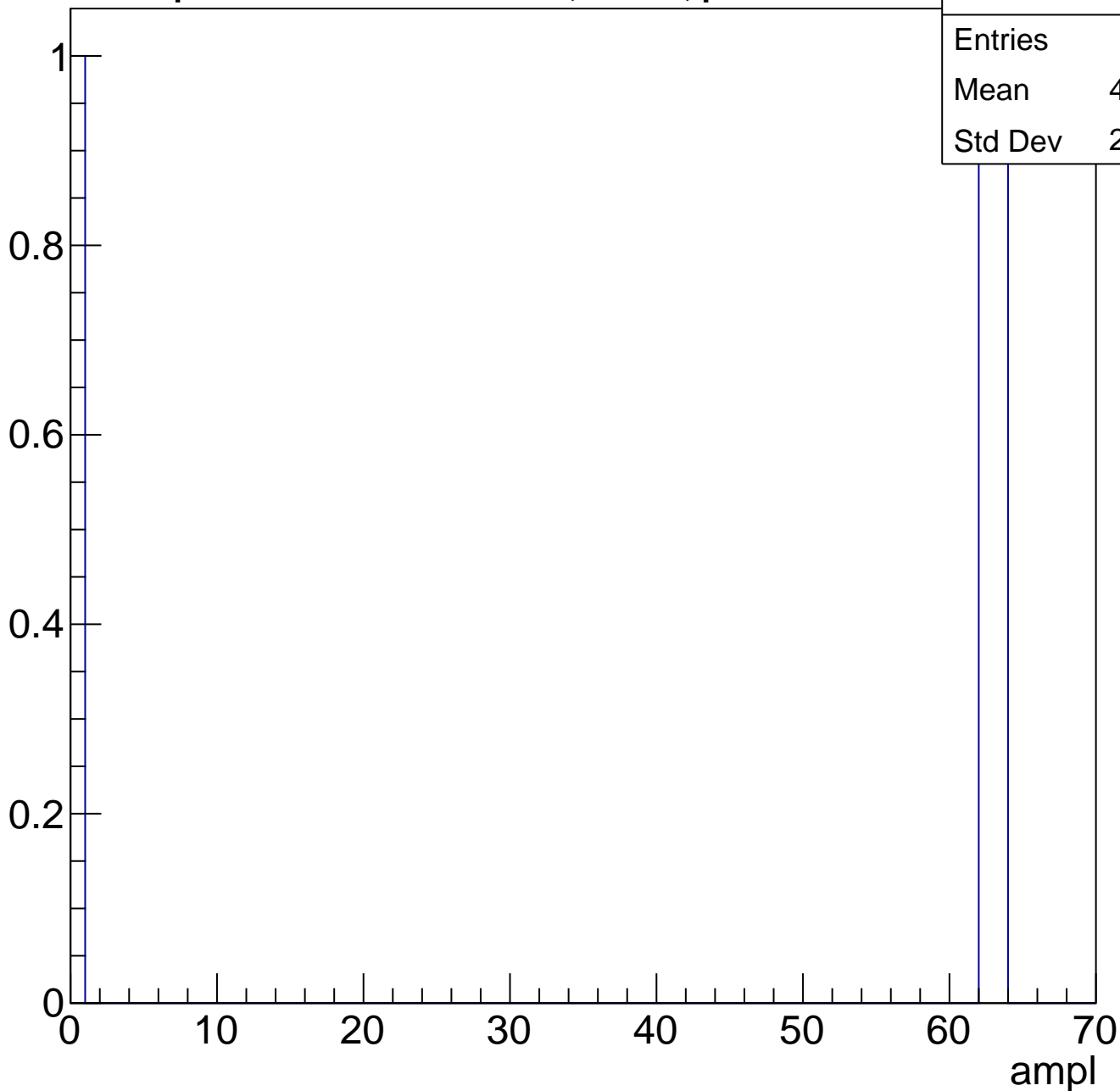
Entry



B1L002S, U20-ch33, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch34, adc0

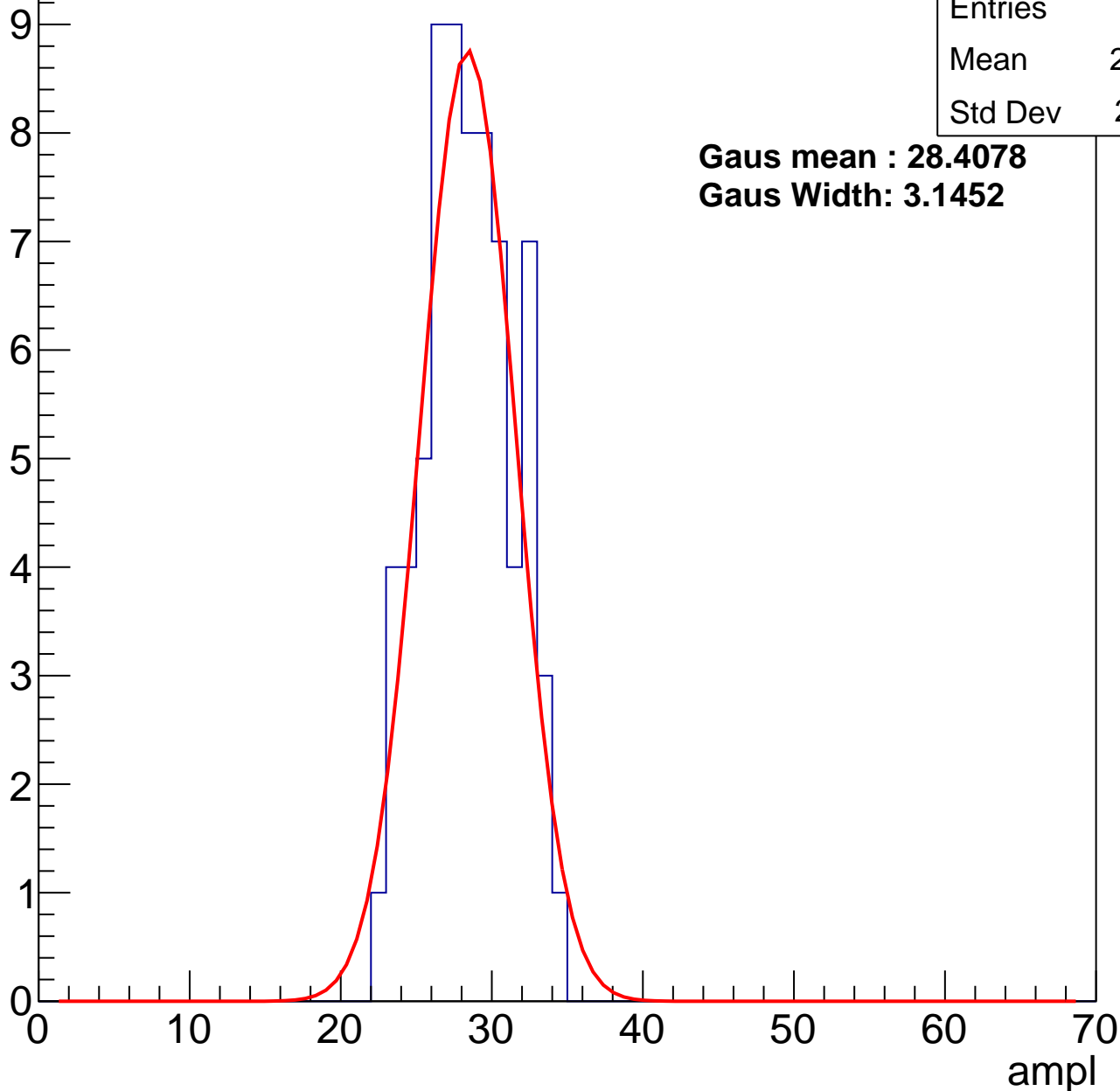
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	70
Mean	27.99
Std Dev	2.891

Gaus mean : 28.4078

Gaus Width: 3.1452



B1L002S, U20-ch34, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entries	64
Mean	34.61
Std Dev	3.106

Gaus mean : 35.1073

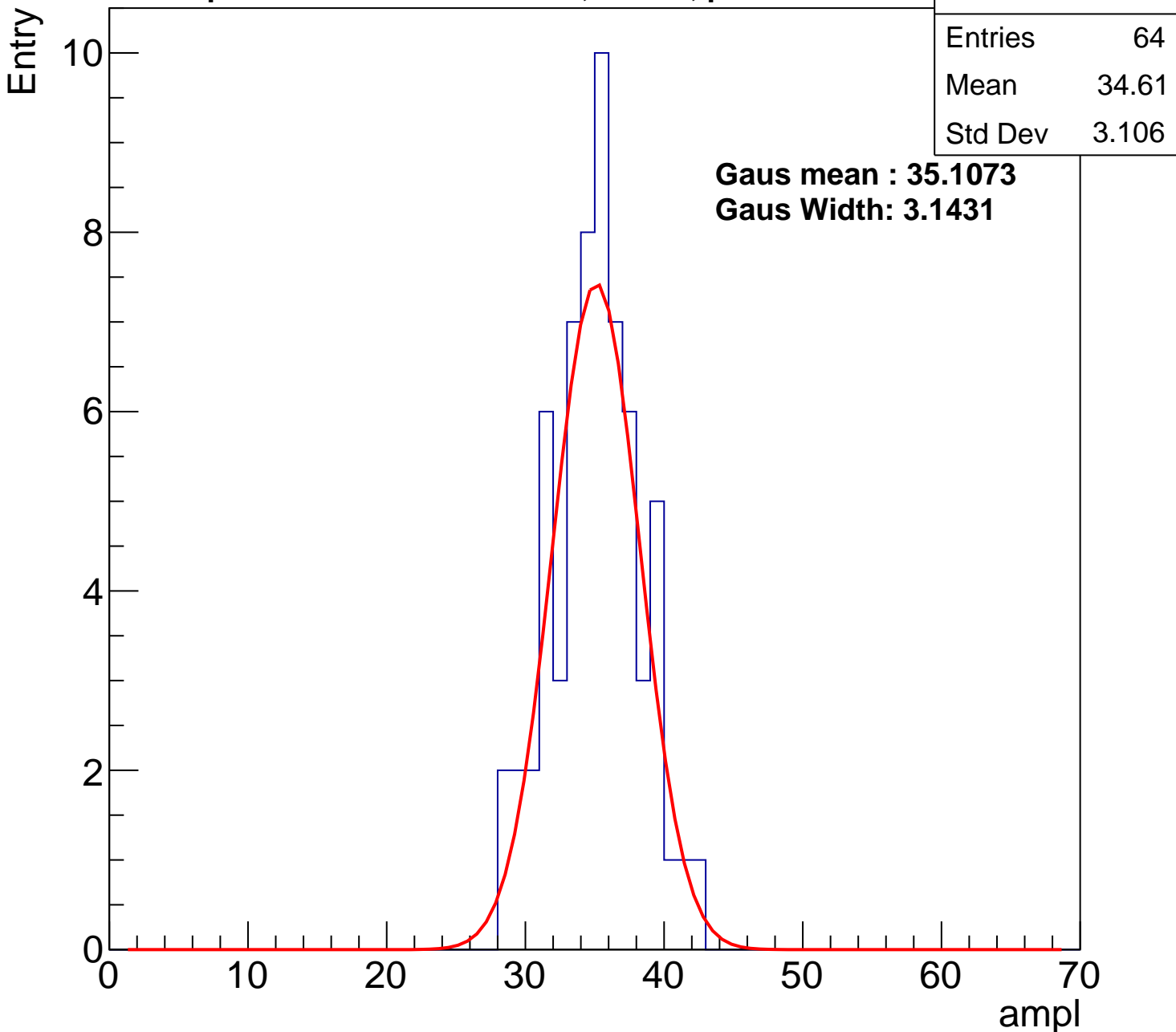
Gaus Width: 3.1431

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch34, adc2

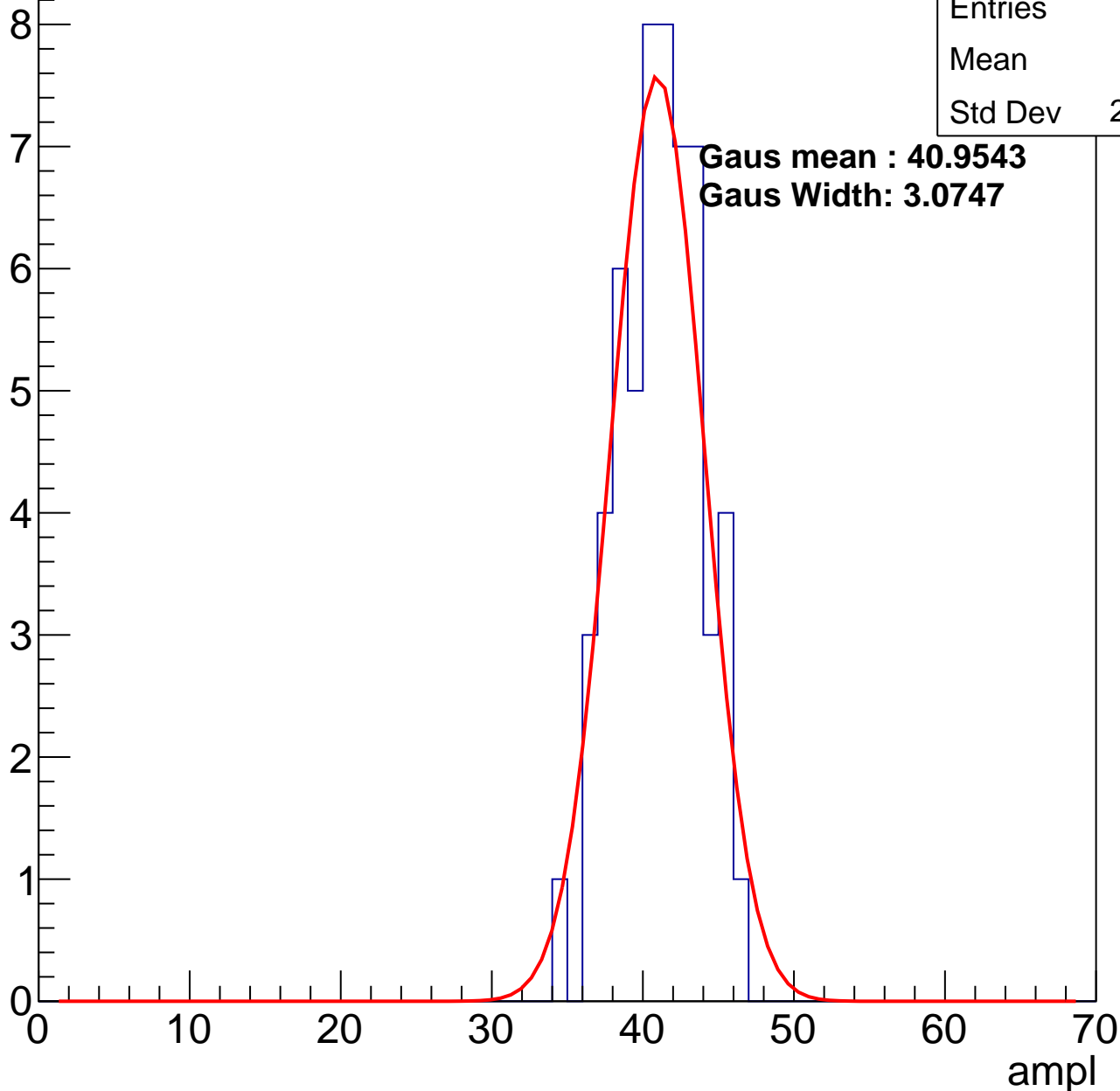
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	57
Mean	40.6
Std Dev	2.688

Gaus mean : 40.9543

Gaus Width: 3.0747

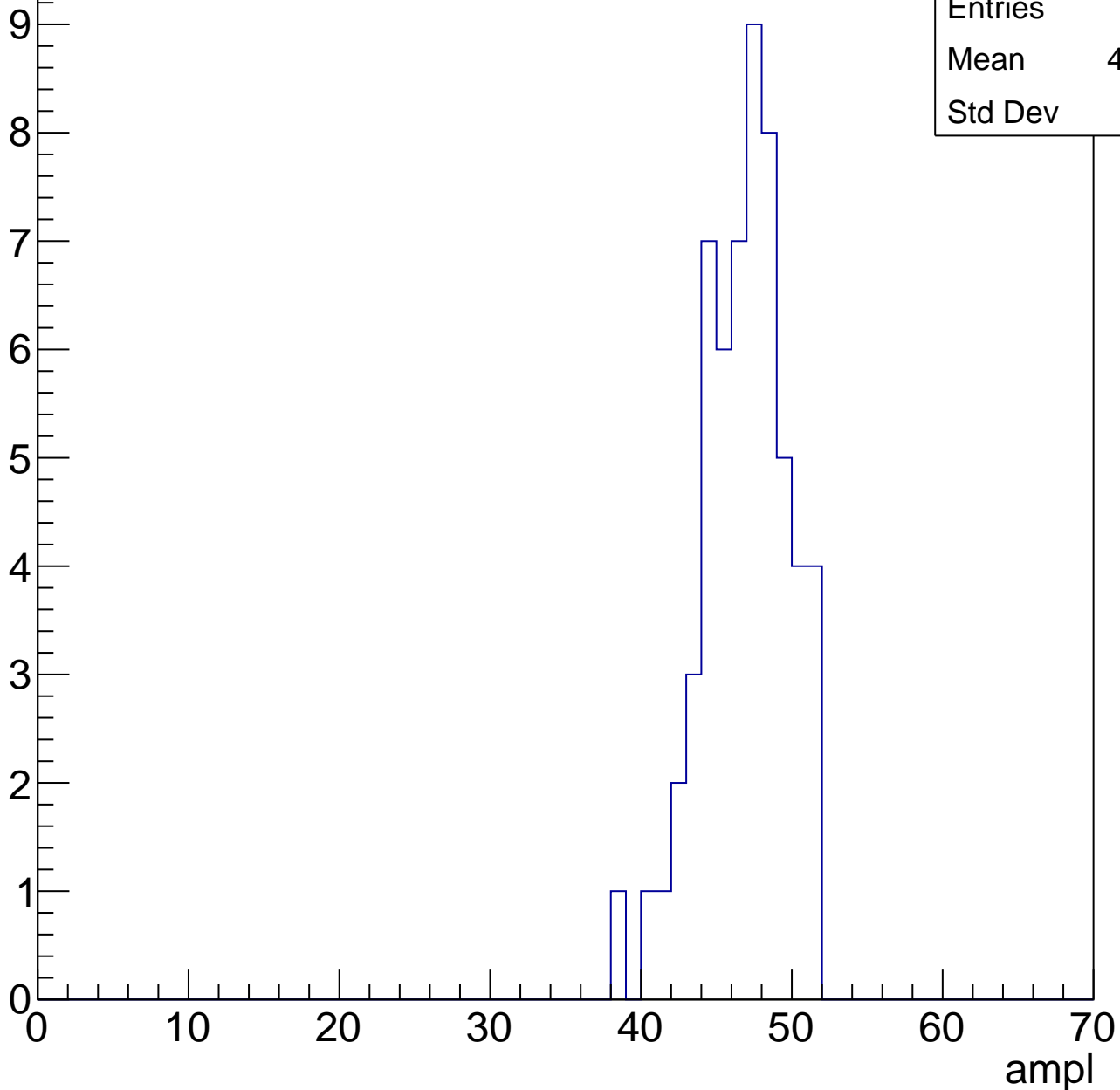


B1L002S, U20-ch34, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	58
Mean	46.34
Std Dev	2.82

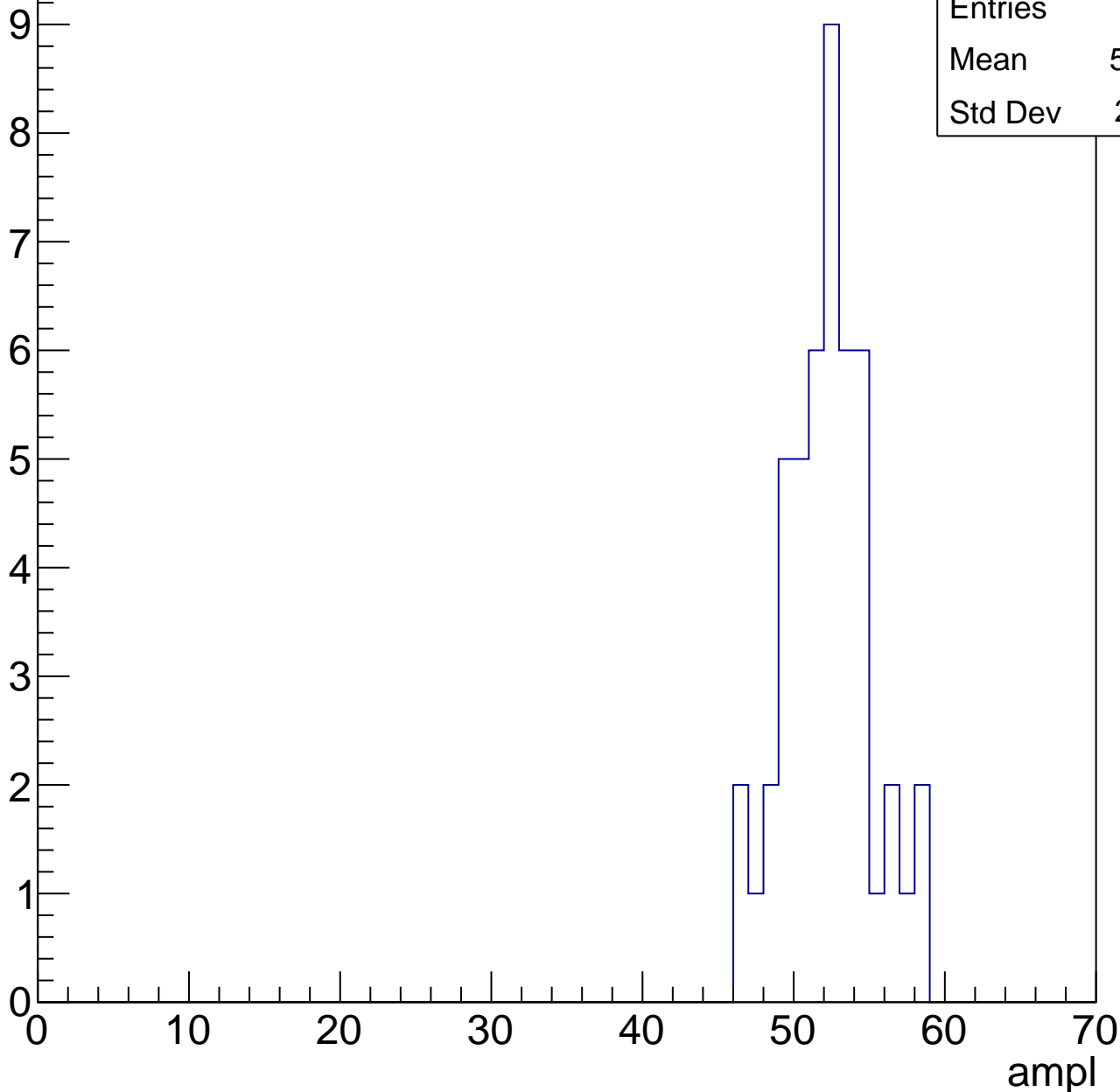


B1L002S, U20-ch34, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	48
Mean	51.79
Std Dev	2.761



B1L002S, U20-ch34, adc5

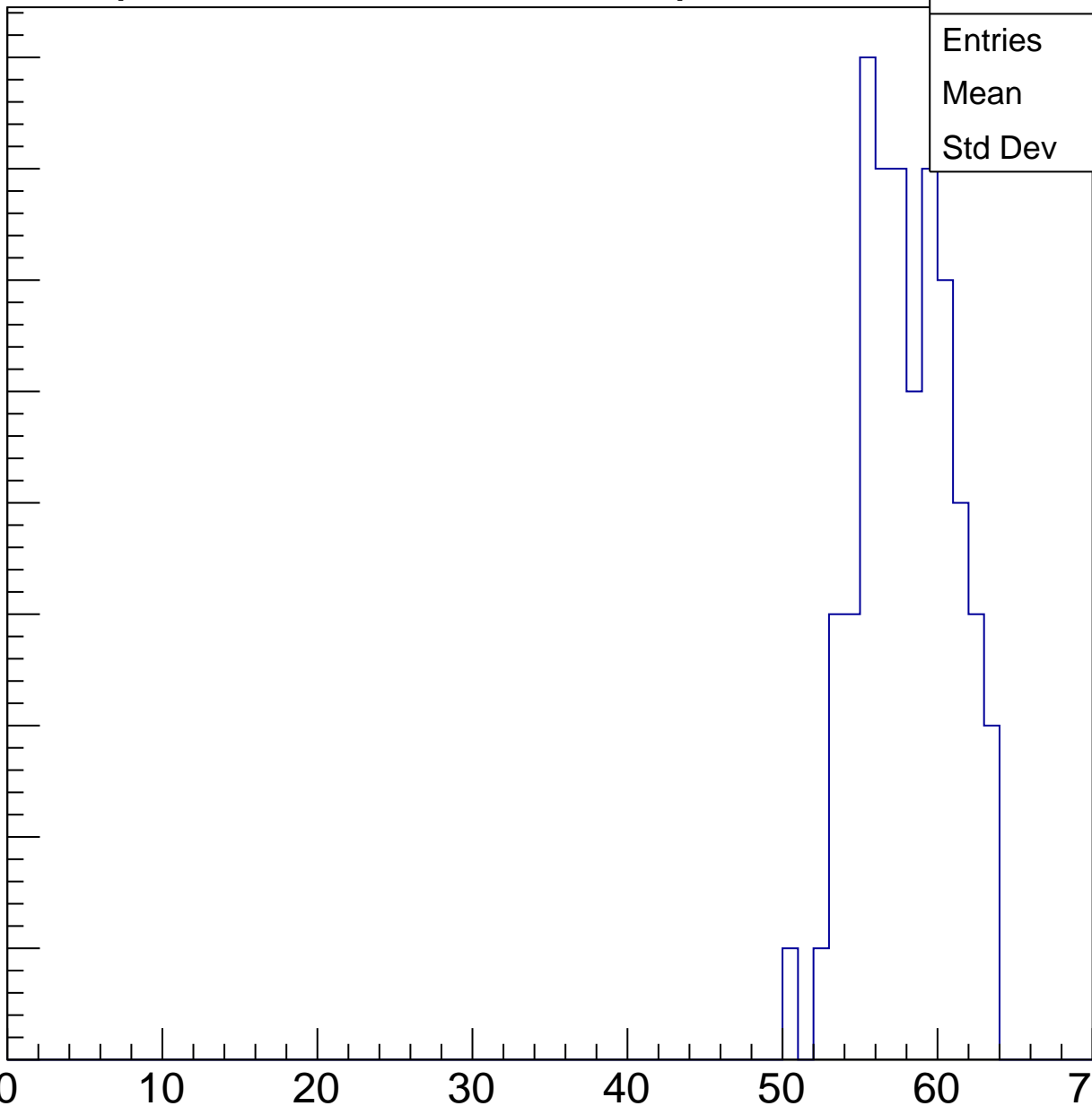
calib_packv5_042523_0143.root, FC#10, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	68
Mean	57.51
Std Dev	2.943

ampl

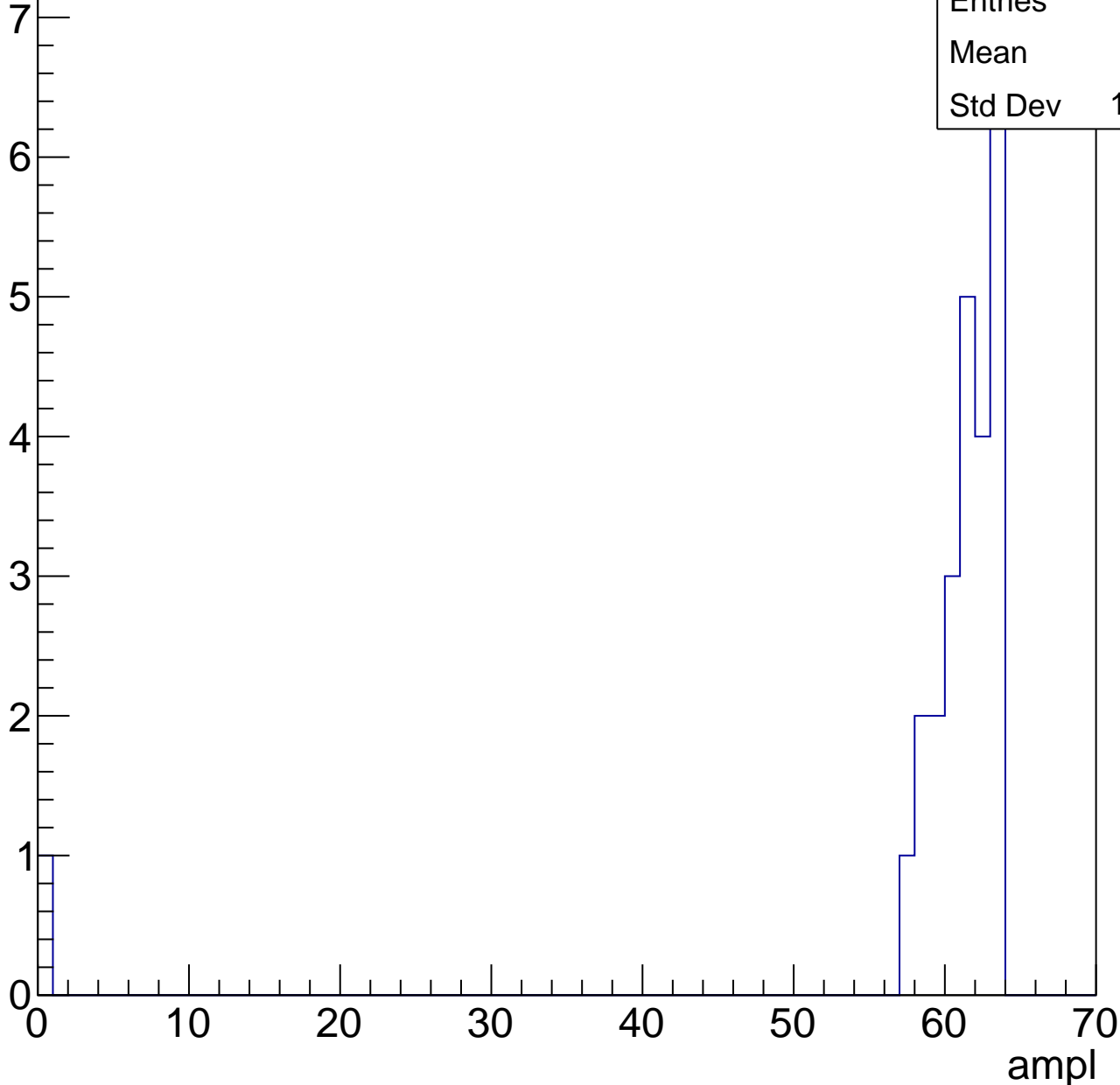


B1L002S, U20-ch34, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

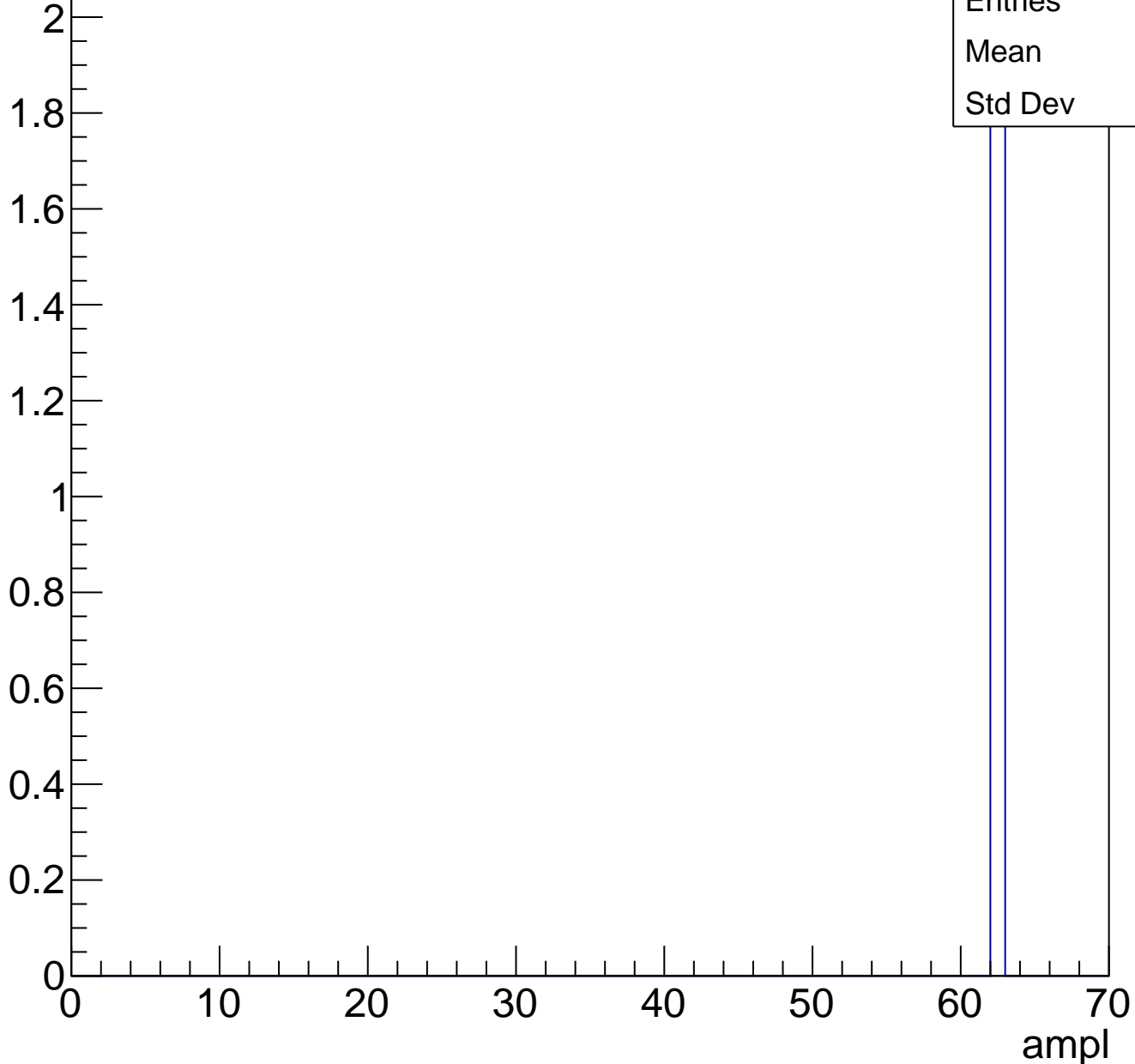
Entries	25
Mean	58.6
Std Dev	12.09



B1L002S, U20-ch34, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	2
Mean	62
Std Dev	0

B1L002S, U20-ch35, adc0

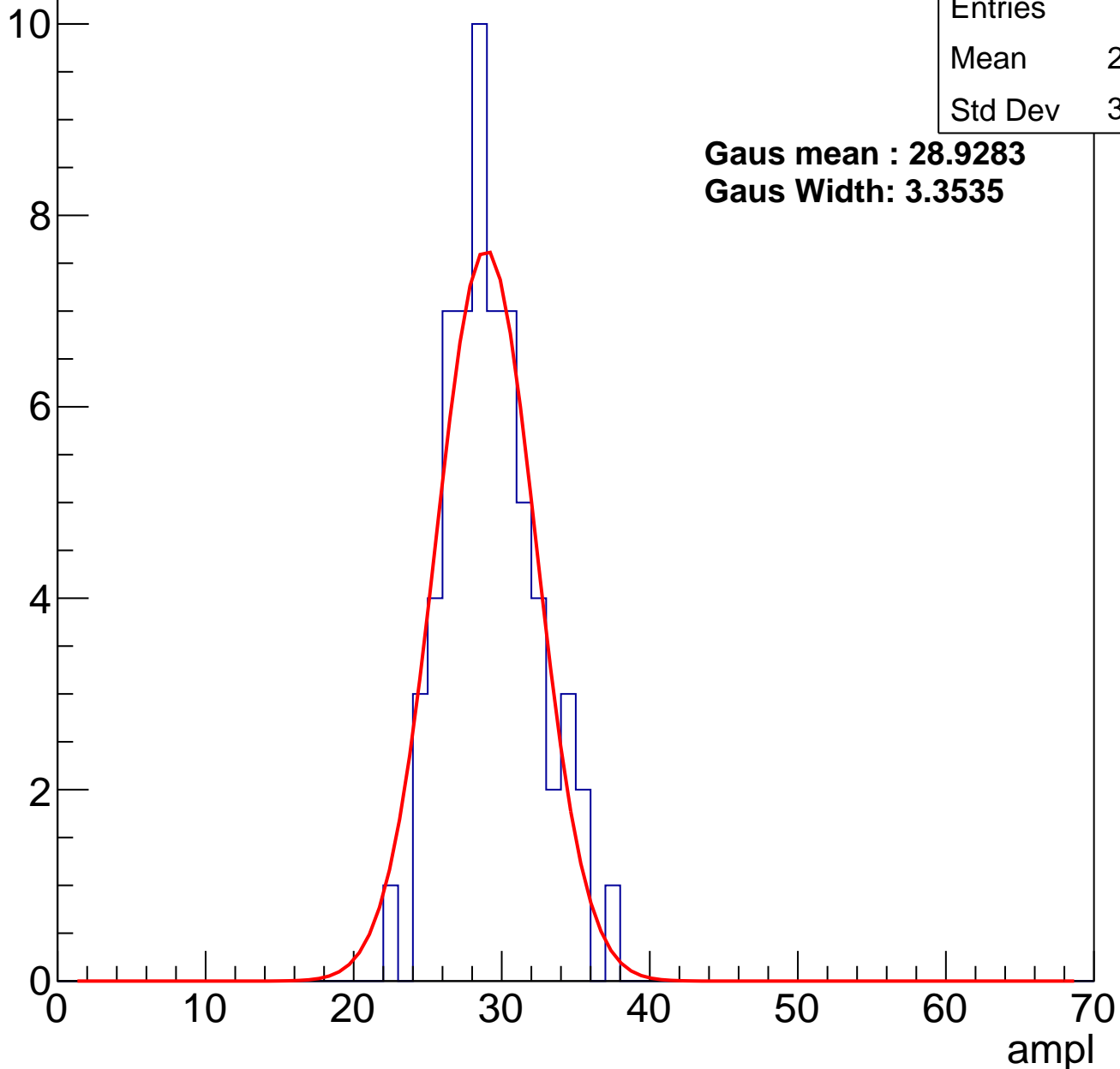
calib_packv5_042523_0143.root, FC#10, port B3

Entries	63
Mean	28.83
Std Dev	3.068

Gaus mean : 28.9283

Gaus Width: 3.3535

Entry



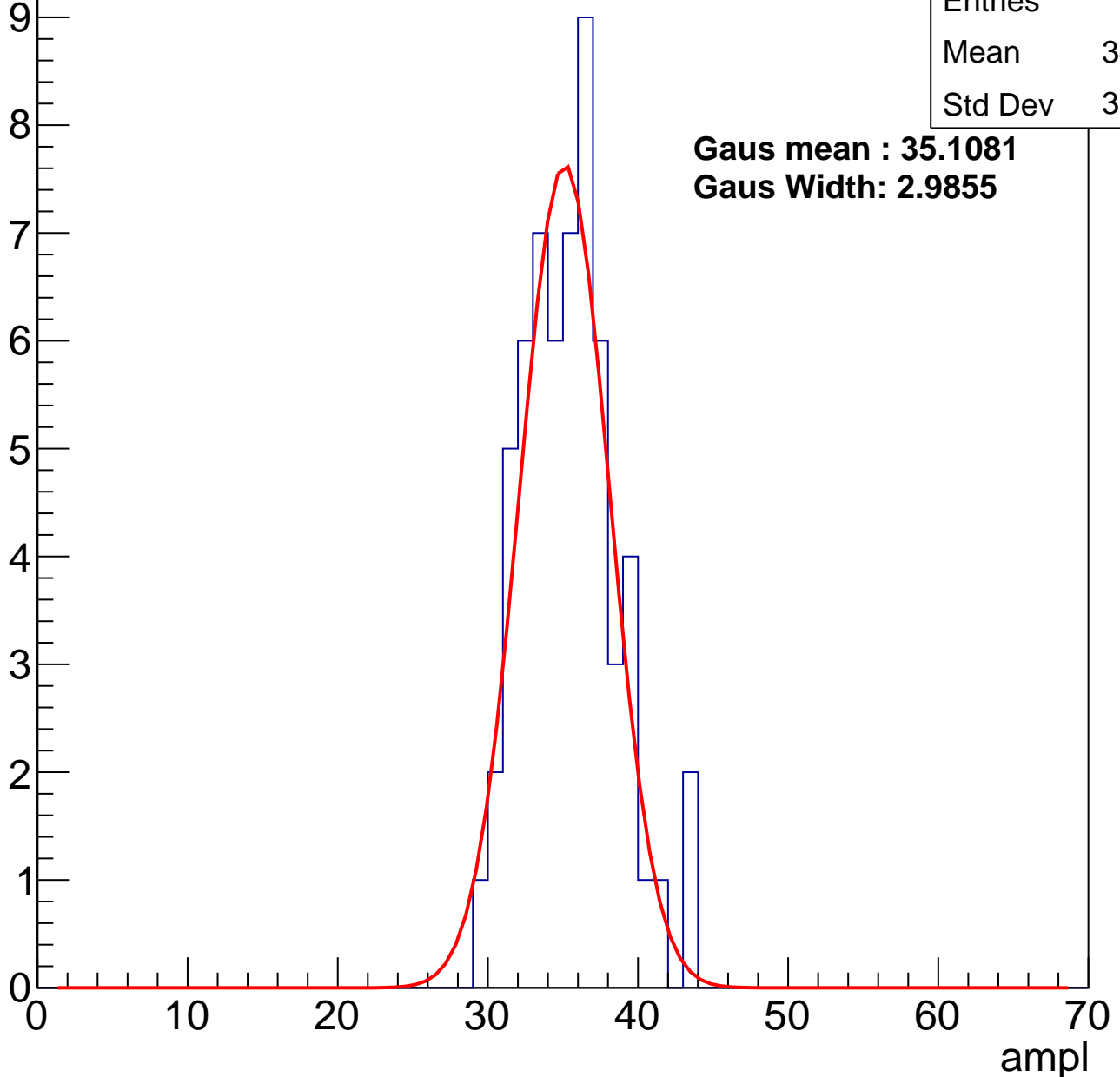
B1L002S, U20-ch35, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	34.98
Std Dev	3.074

Gaus mean : 35.1081
Gaus Width: 2.9855



B1L002S, U20-ch35, adc2

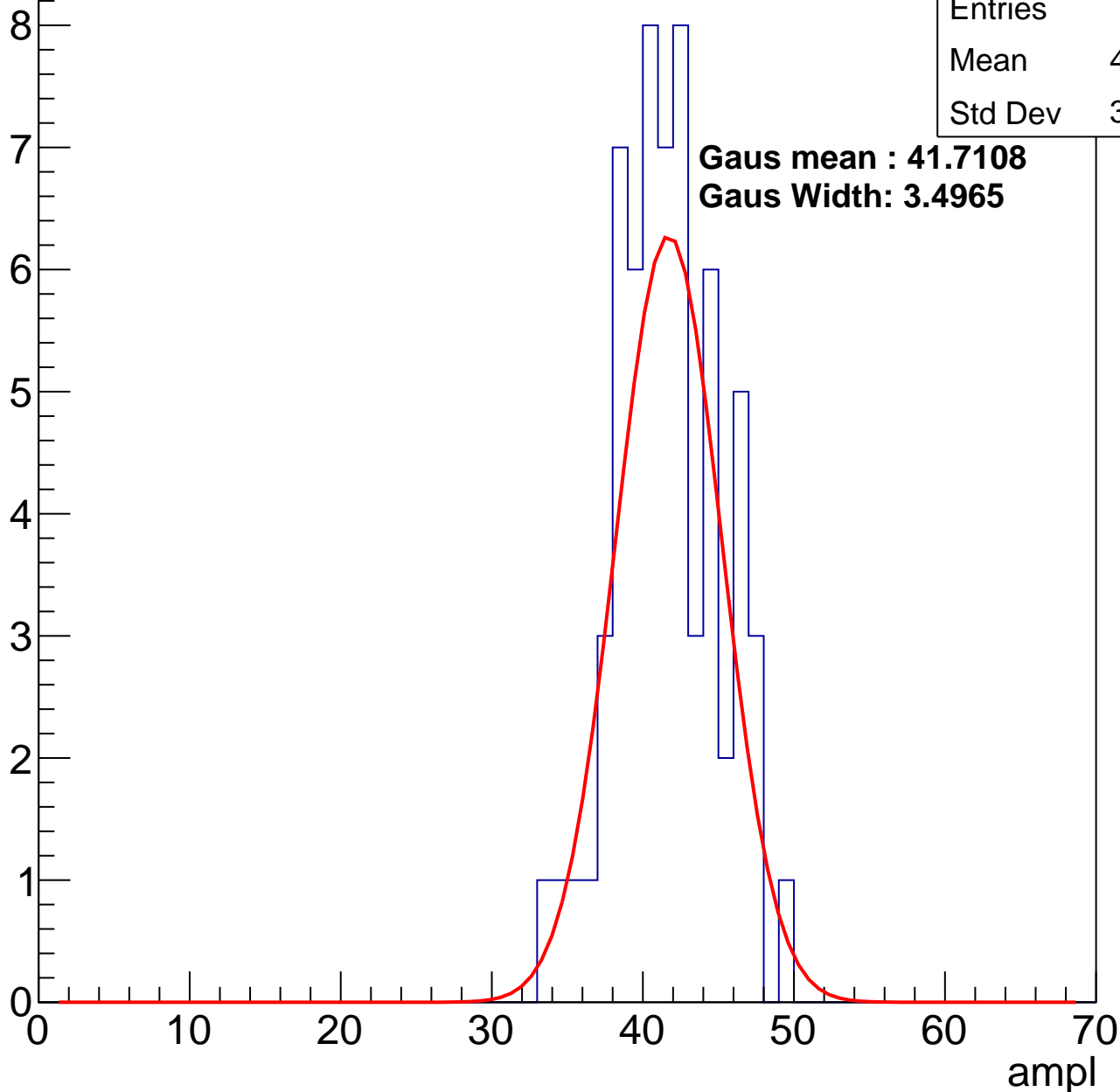
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	41.19
Std Dev	3.375

Gaus mean : 41.7108

Gaus Width: 3.4965

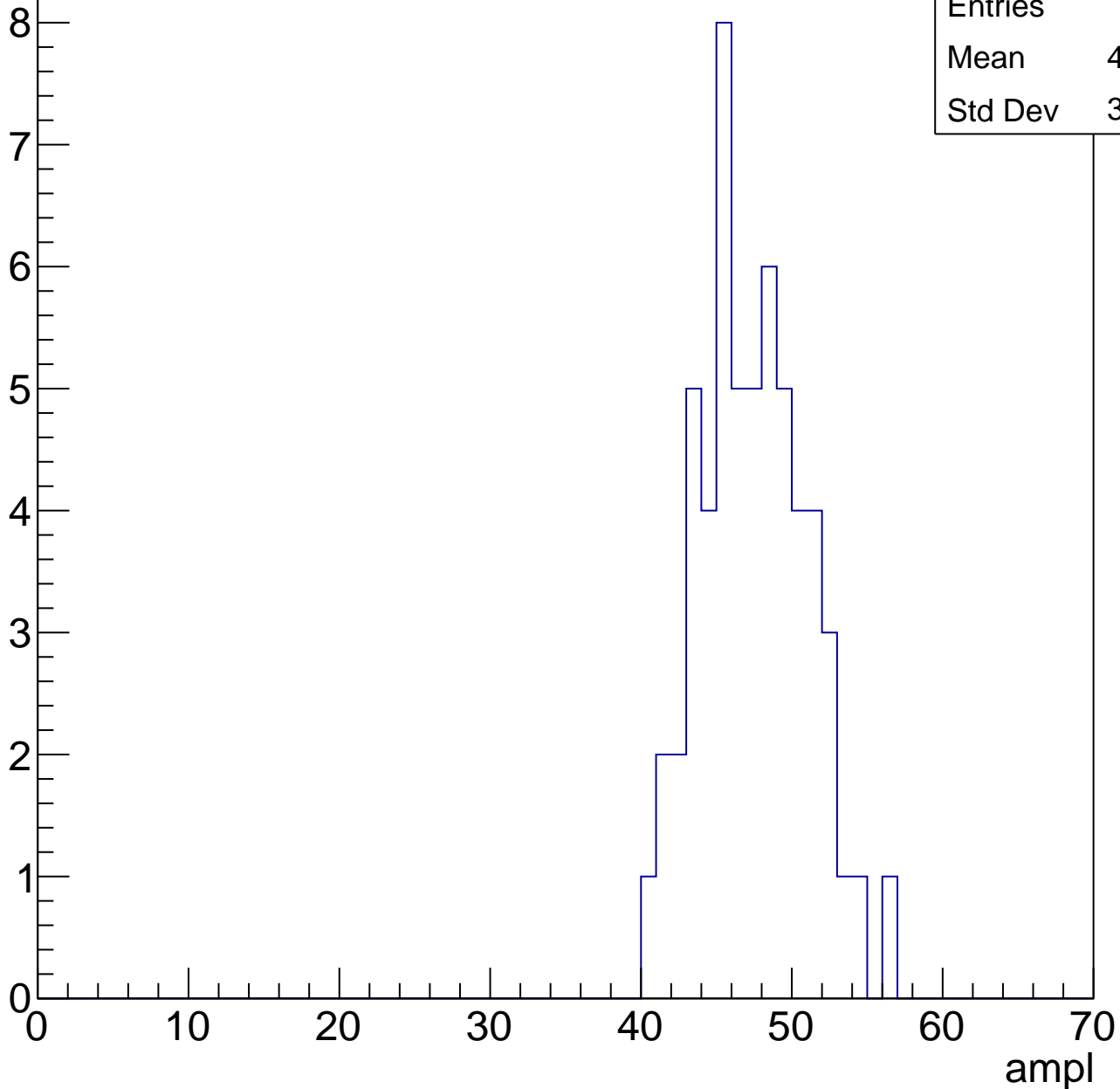


B1L002S, U20-ch35, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

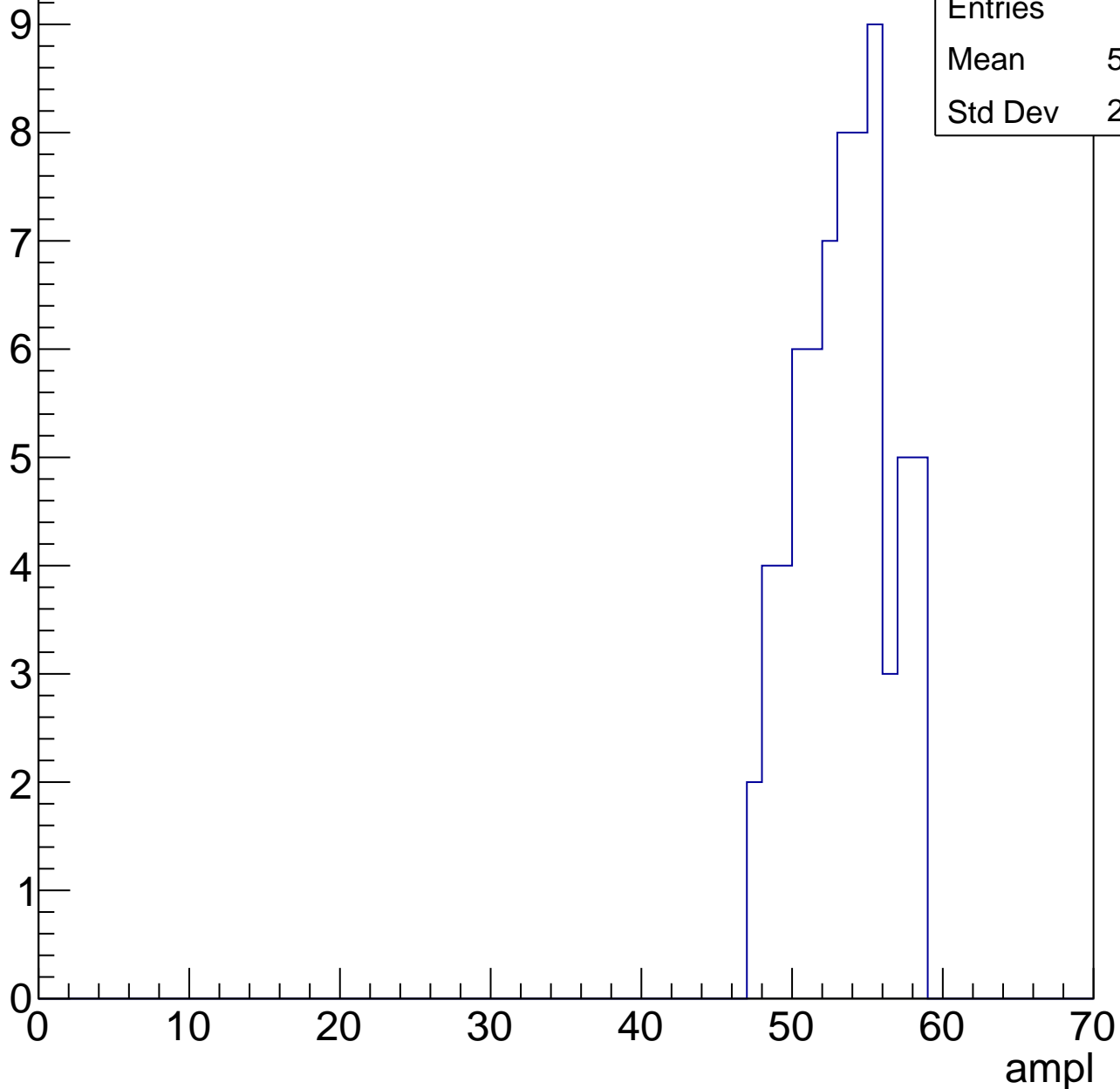
Entries	57
Mean	46.98
Std Dev	3.482



B1L002S, U20-ch35, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	67
Mean	52.93
Std Dev	2.984

B1L002S, U20-ch35, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

10

8

6

4

2

0

0

10

20

30

40

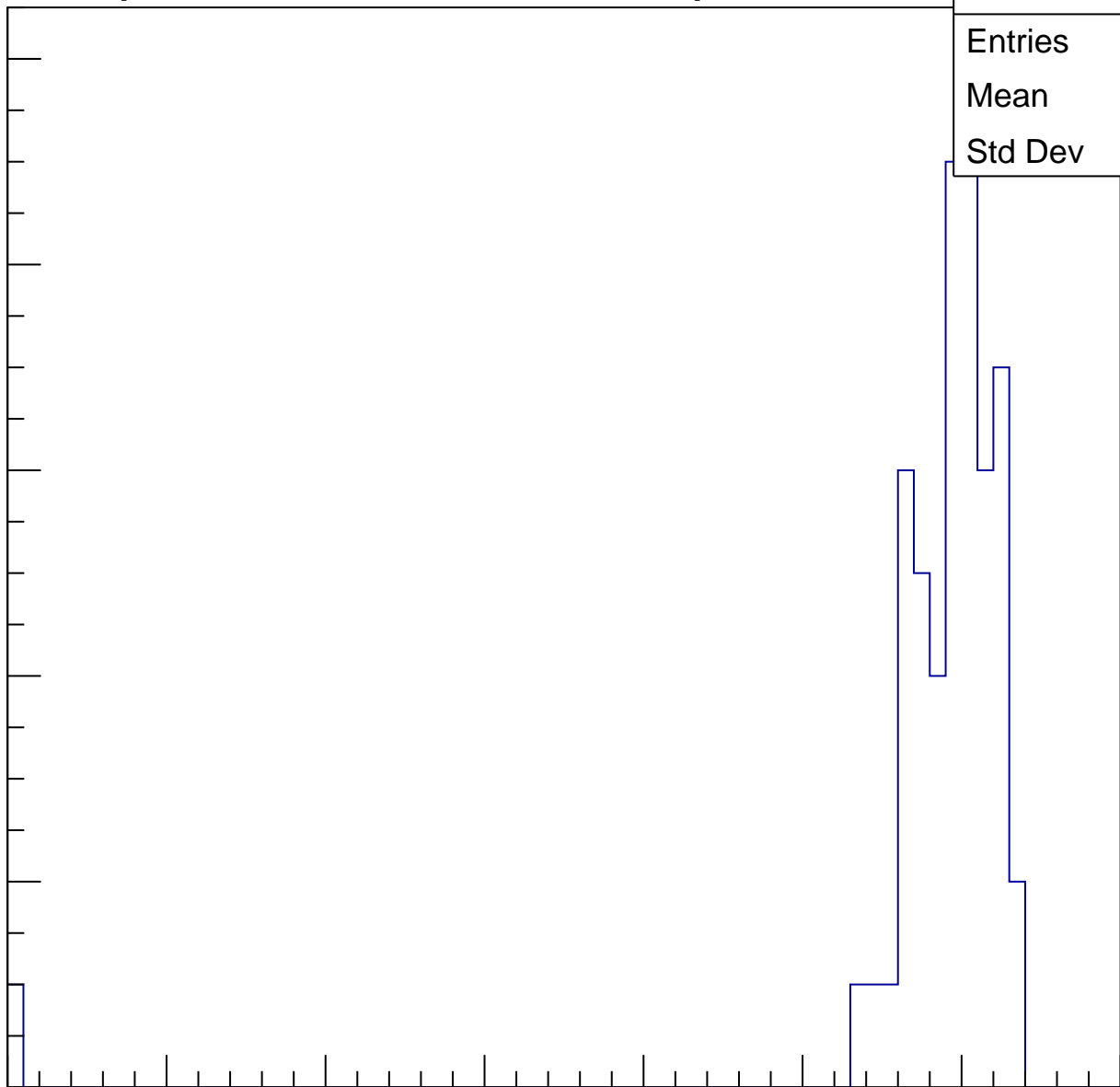
50

60

70

ampl

Entries	53
Mean	57.96
Std Dev	8.364

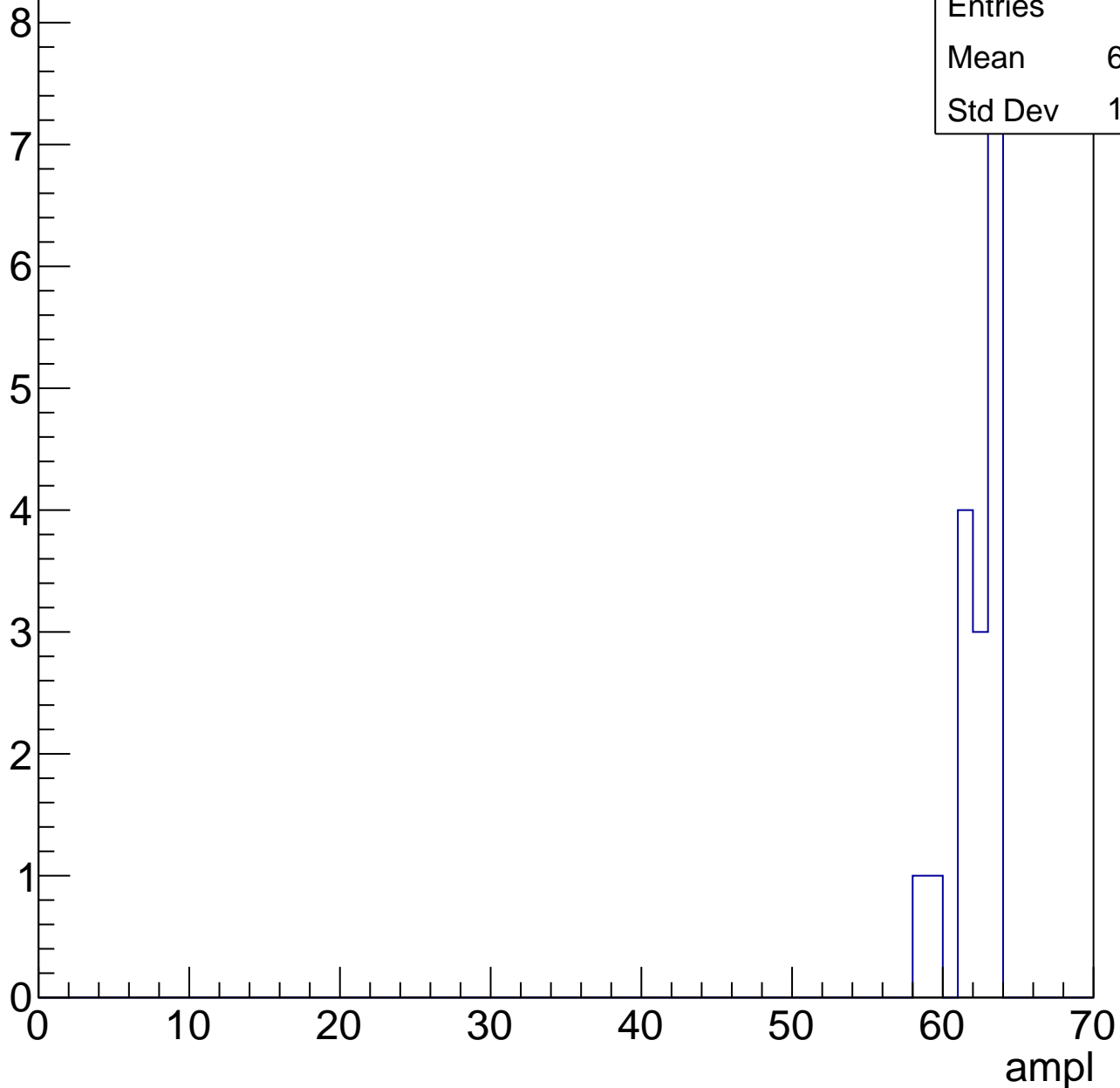


B1L002S, U20-ch35, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	17
Mean	61.82
Std Dev	1.465



B1L002S, U20-ch35, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	2
Mean	0
Std Dev	0

B1L002S, U20-ch36, adc0

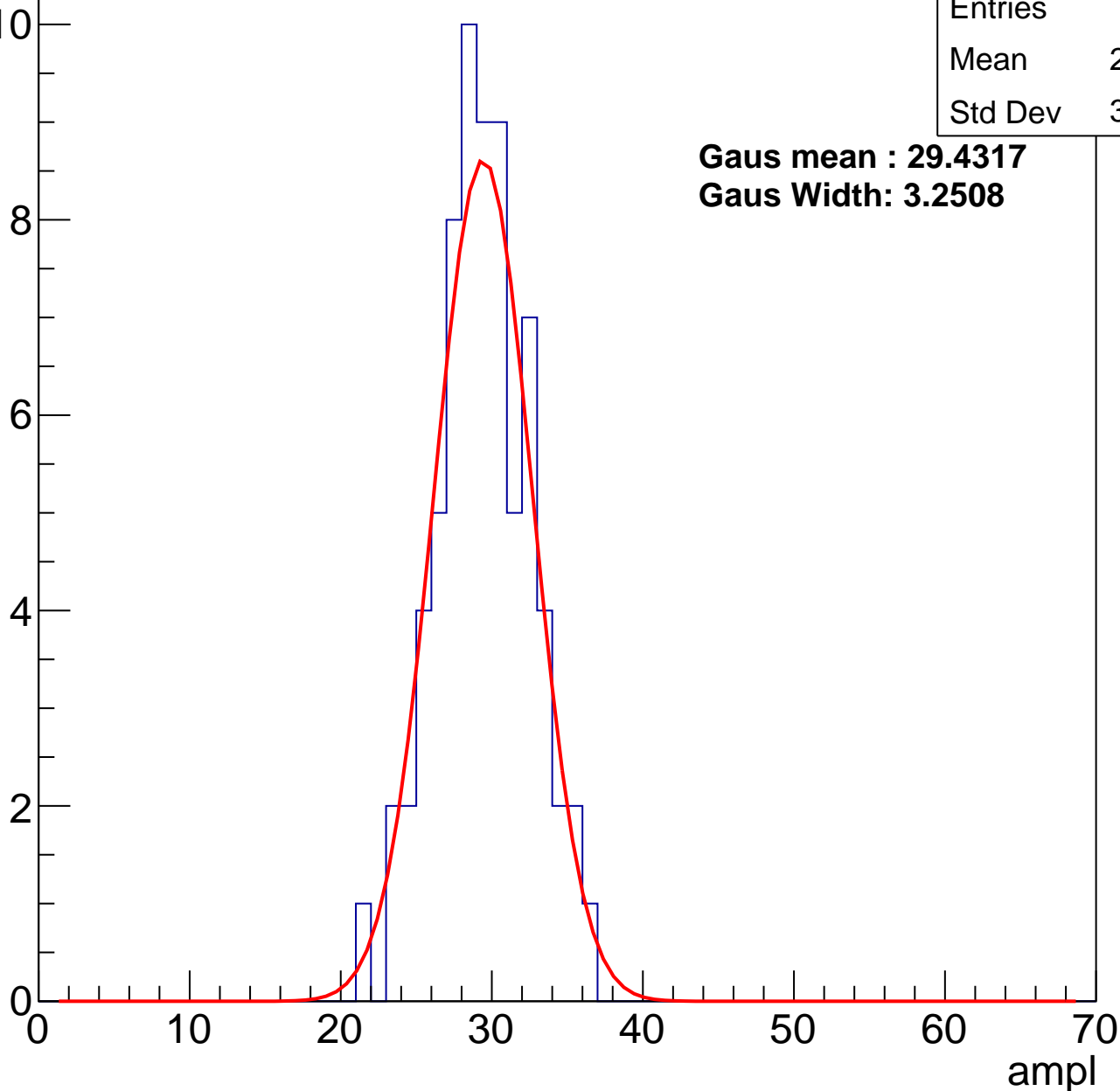
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	71
Mean	28.97
Std Dev	3.058

Gaus mean : 29.4317

Gaus Width: 3.2508



B1L002S, U20-ch36, adc1

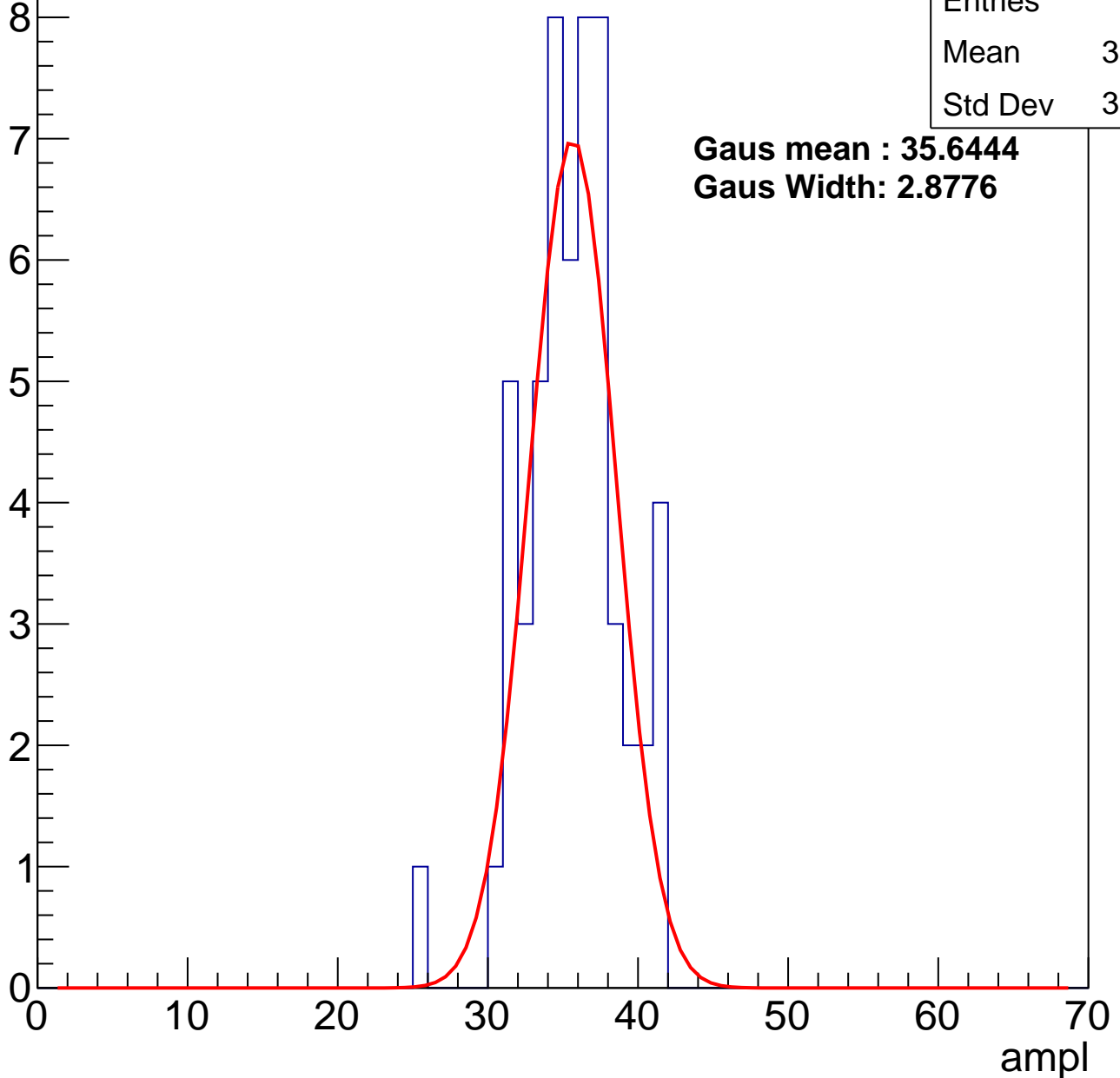
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	56
Mean	35.23
Std Dev	3.134

Gaus mean : 35.6444

Gaus Width: 2.8776



B1L002S, U20-ch36, adc2

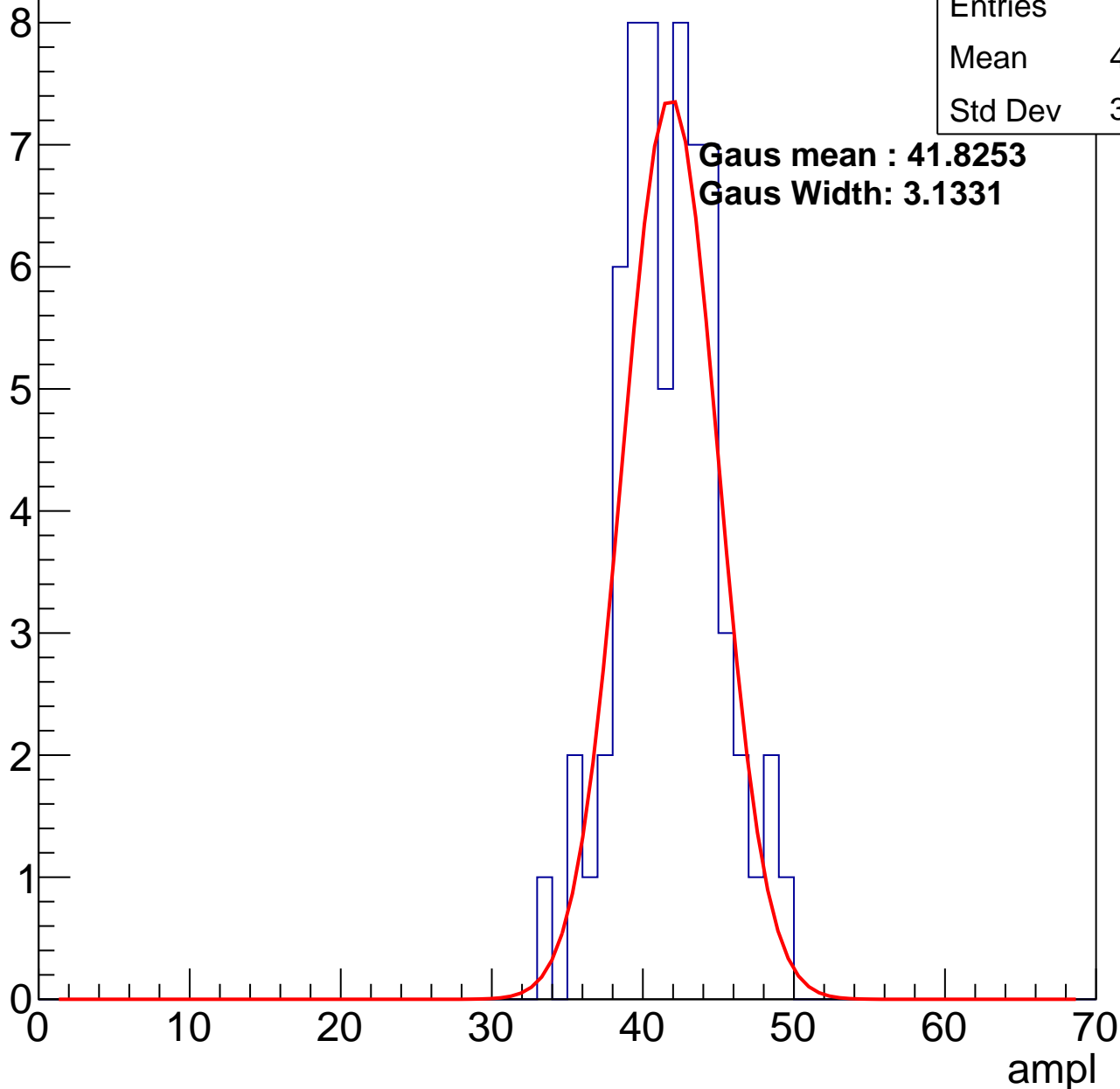
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	64
Mean	41.28
Std Dev	3.252

Gaus mean : 41.8253

Gaus Width: 3.1331

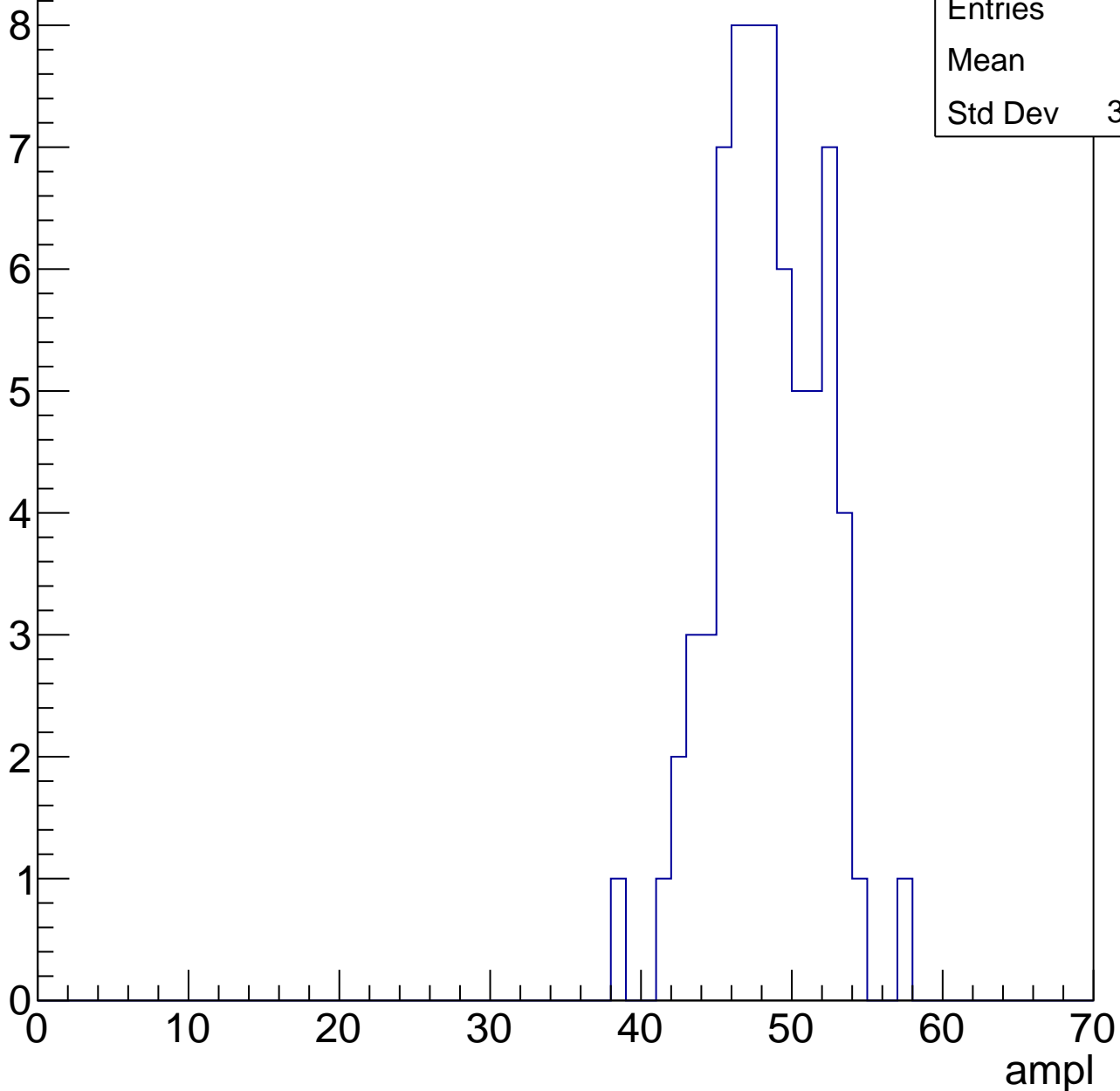


B1L002S, U20-ch36, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	70
Mean	47.9
Std Dev	3.477

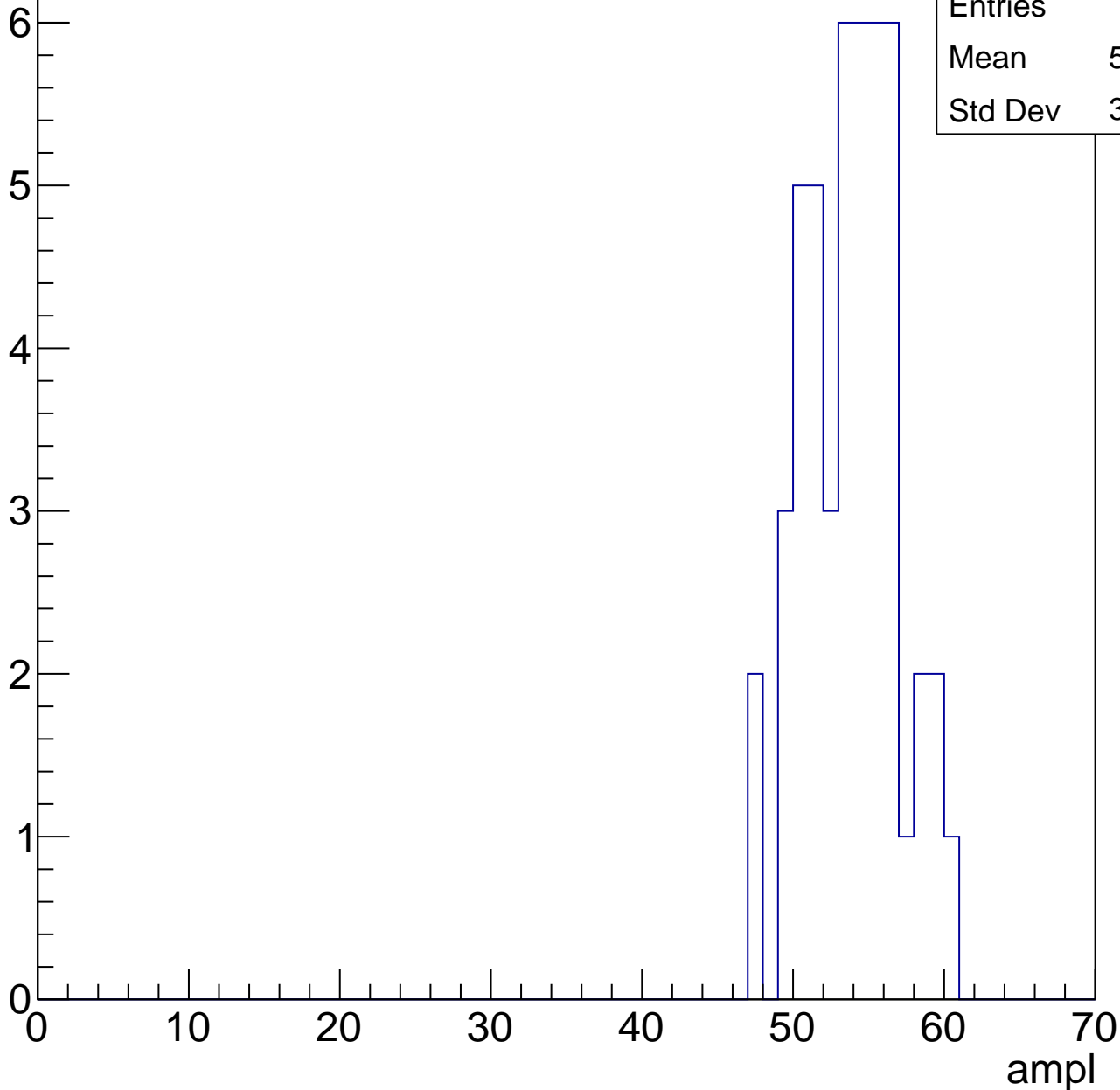


B1L002S, U20-ch36, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

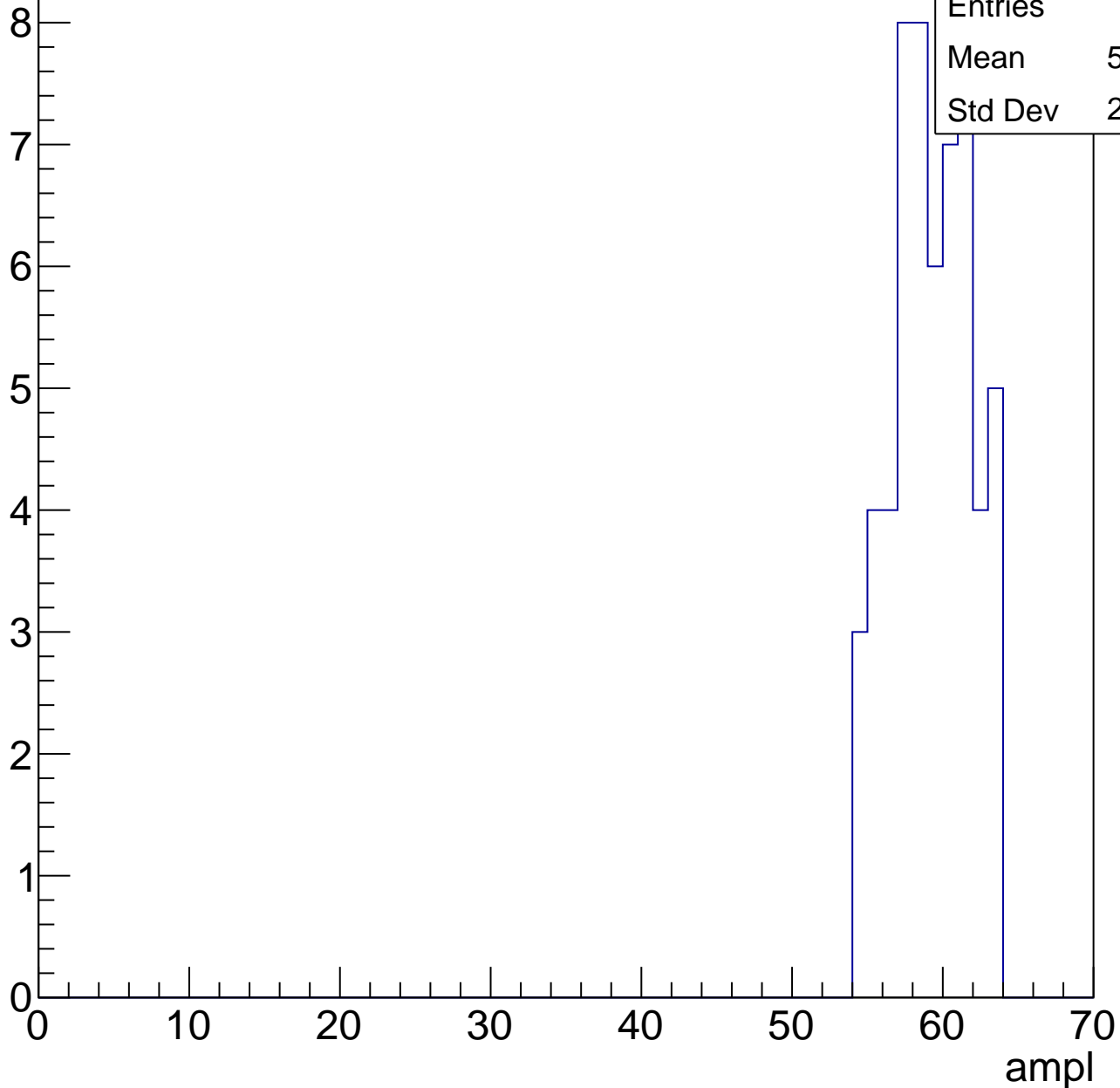
Entries	48
Mean	53.35
Std Dev	3.072



B1L002S, U20-ch36, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry



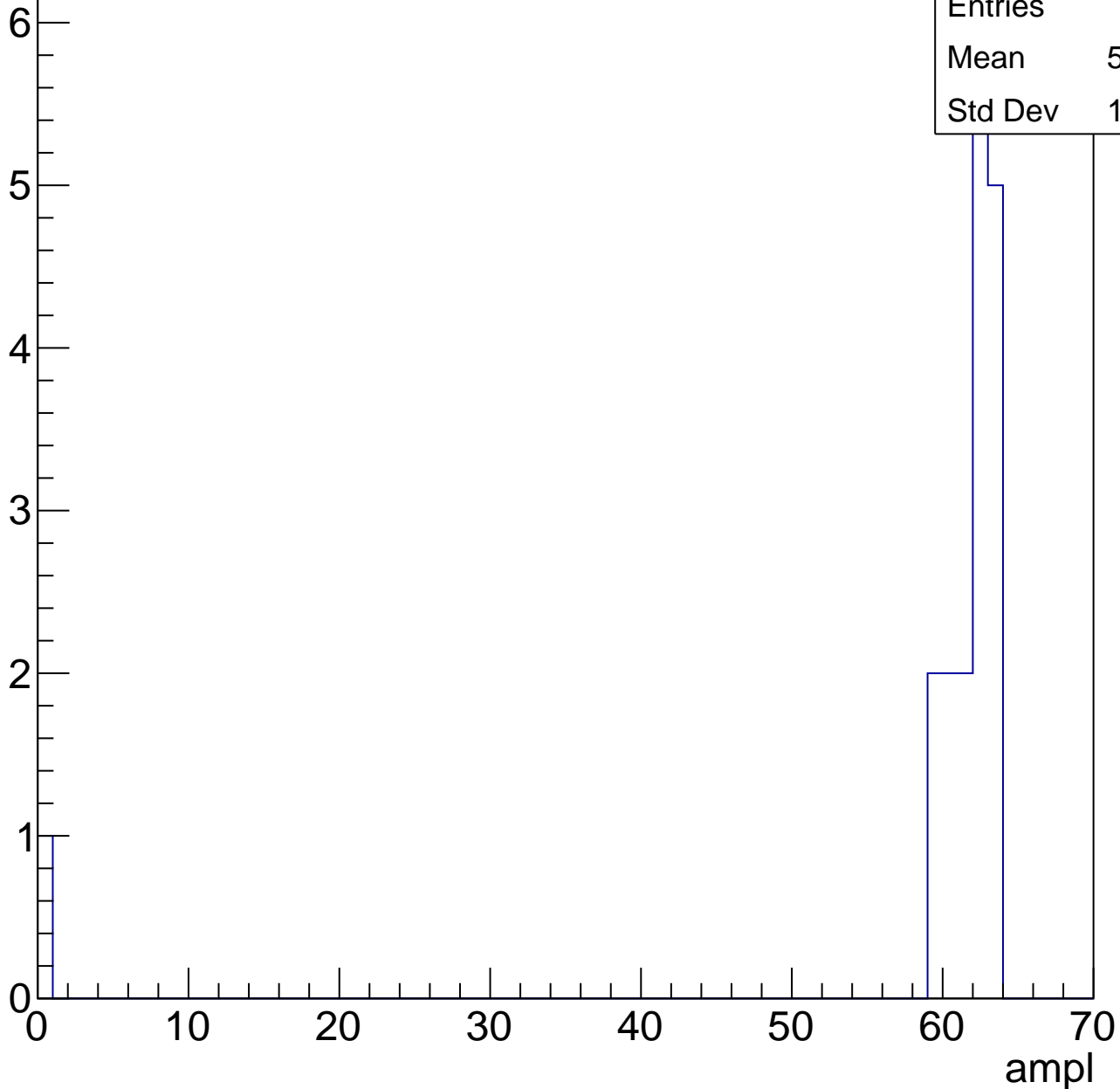
Entries	57
Mean	58.79
Std Dev	2.539

B1L002S, U20-ch36, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	18
Mean	58.17
Std Dev	14.17



B1L002S, U20-ch36, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch37, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	74
Mean	29.43
Std Dev	2.785

Gaus mean : 29.7618

Gaus Width: 2.5722

10

8

6

4

2

0

0

10

20

30

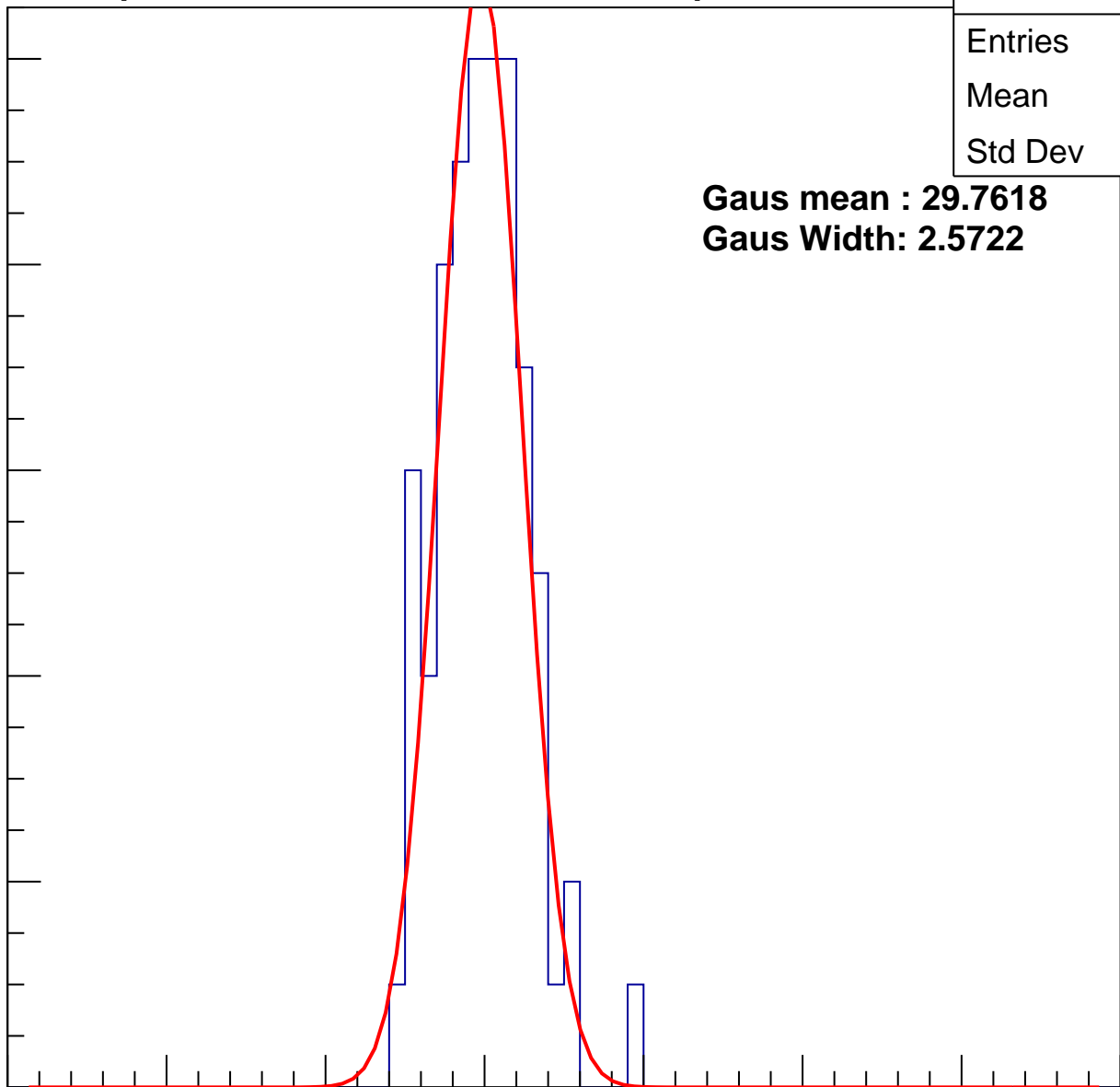
40

50

60

70

ampl



B1L002S, U20-ch37, adc1

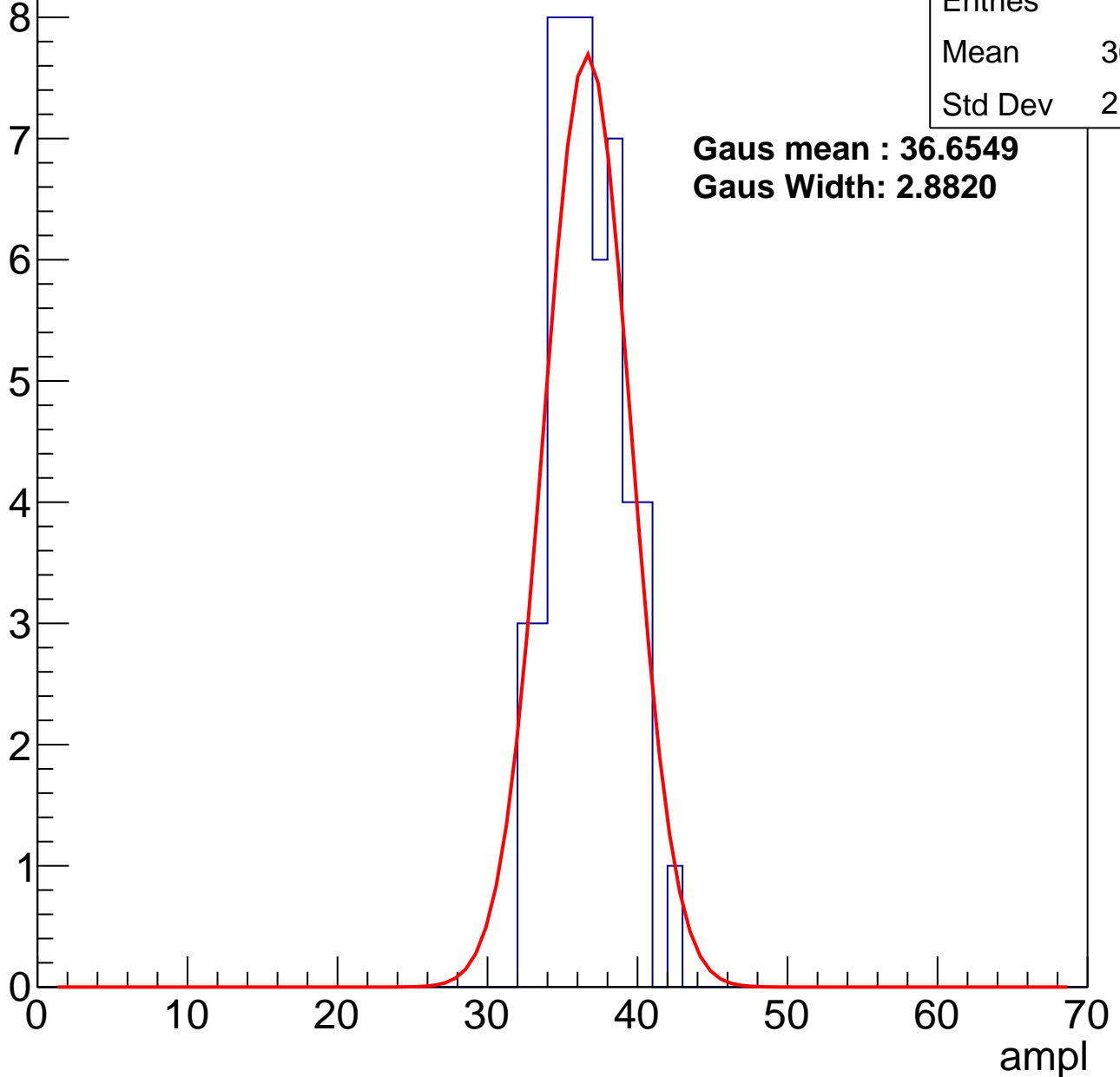
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	52
Mean	36.17
Std Dev	2.335

Gaus mean : 36.6549

Gaus Width: 2.8820



B1L002S, U20-ch37, adc2

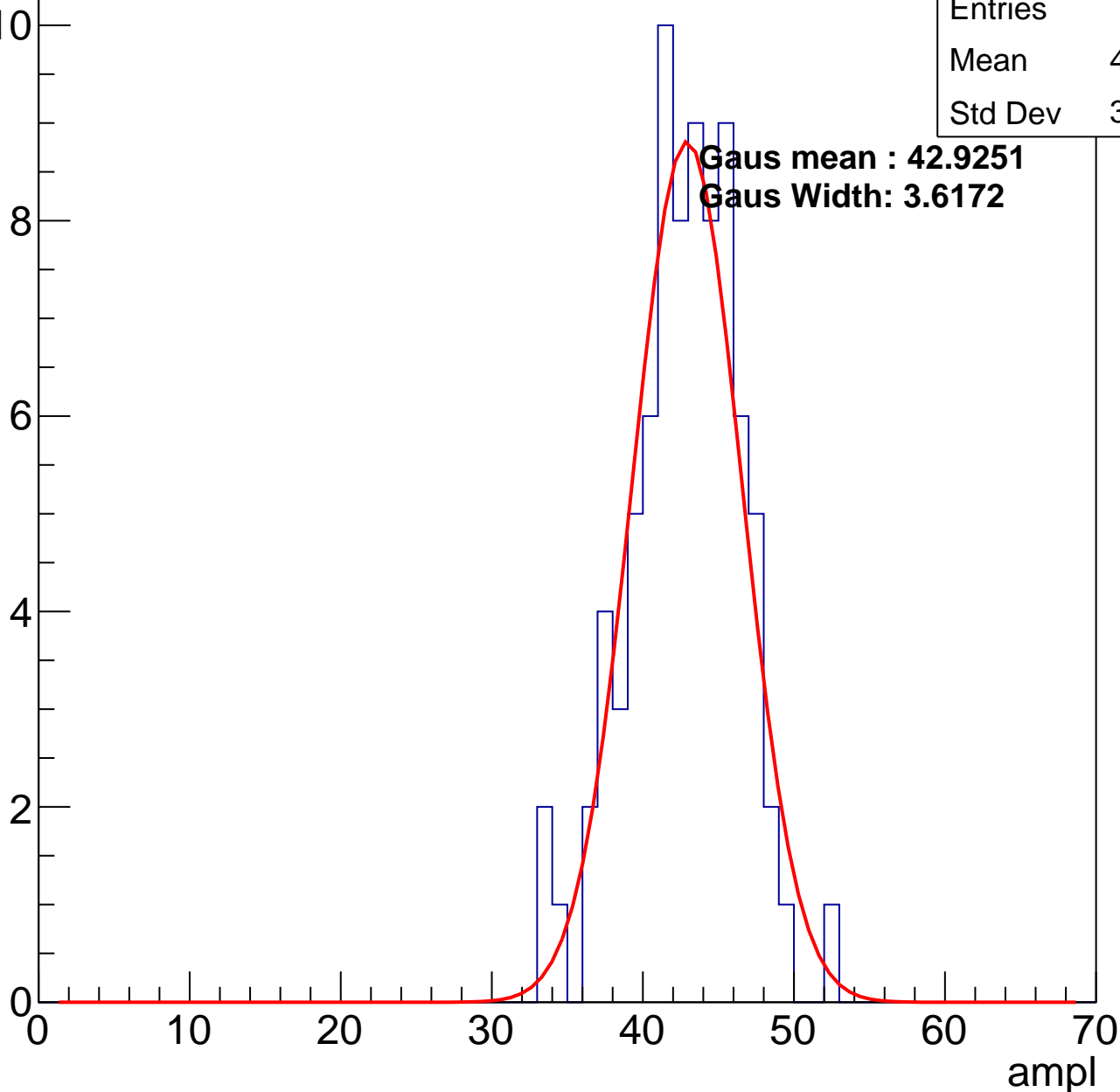
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	82
Mean	42.28
Std Dev	3.633

Gaus mean : 42.9251

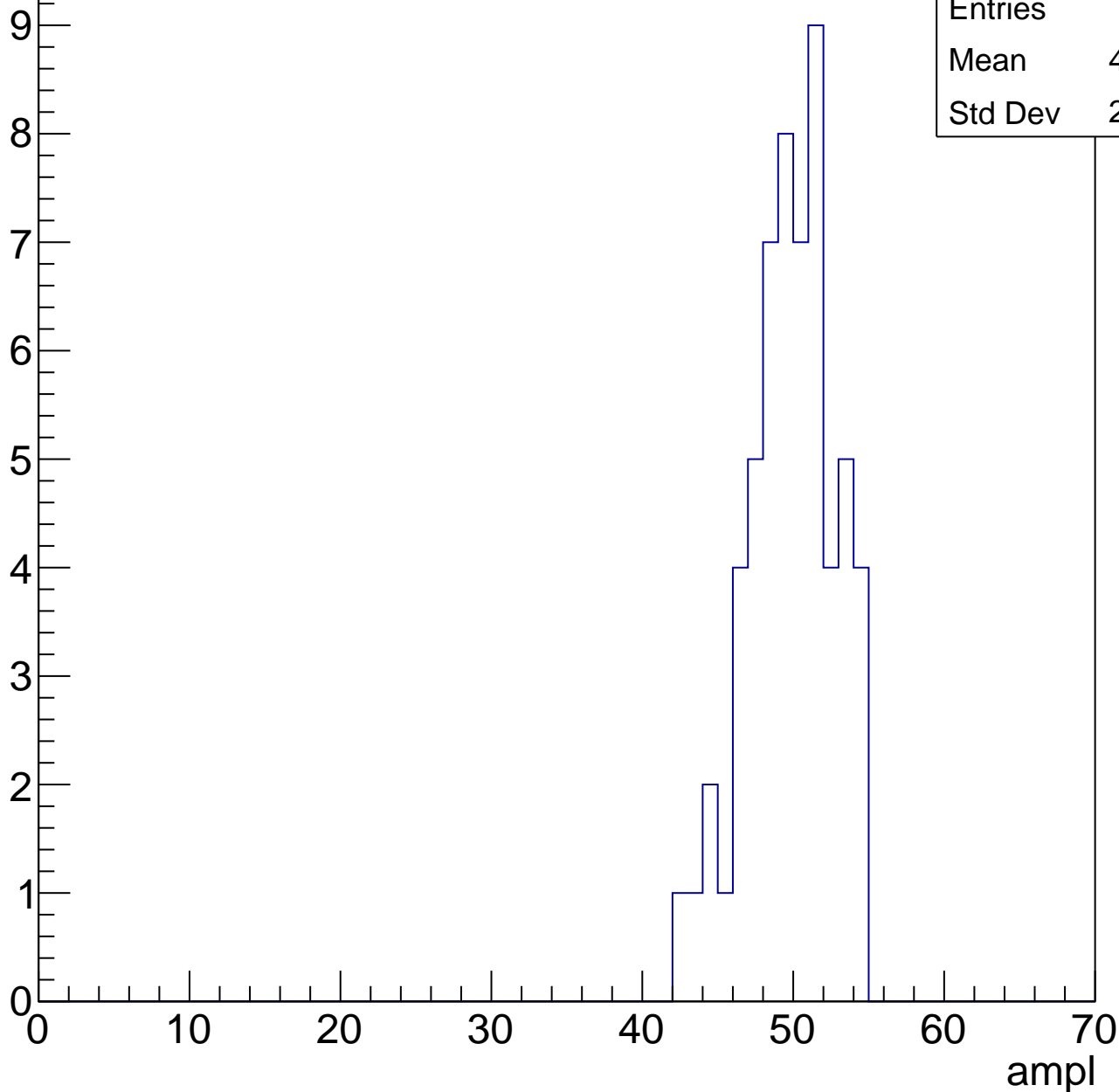
Gaus Width: 3.6172



B1L002S, U20-ch37, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

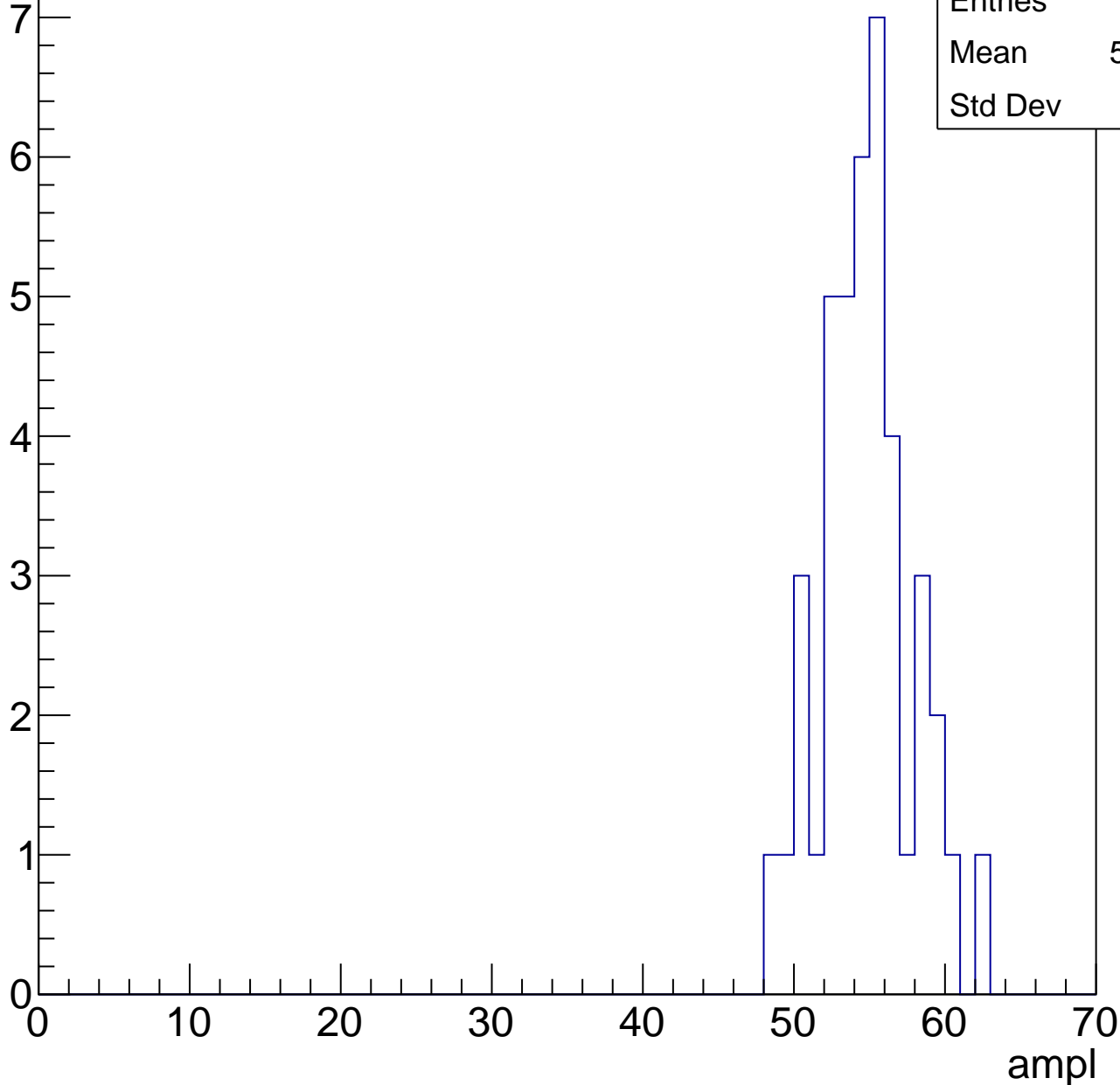


Entries	58
Mean	49.36
Std Dev	2.833

B1L002S, U20-ch37, adc4

calib_packv5_042523_0143.root, FC#10, port B3

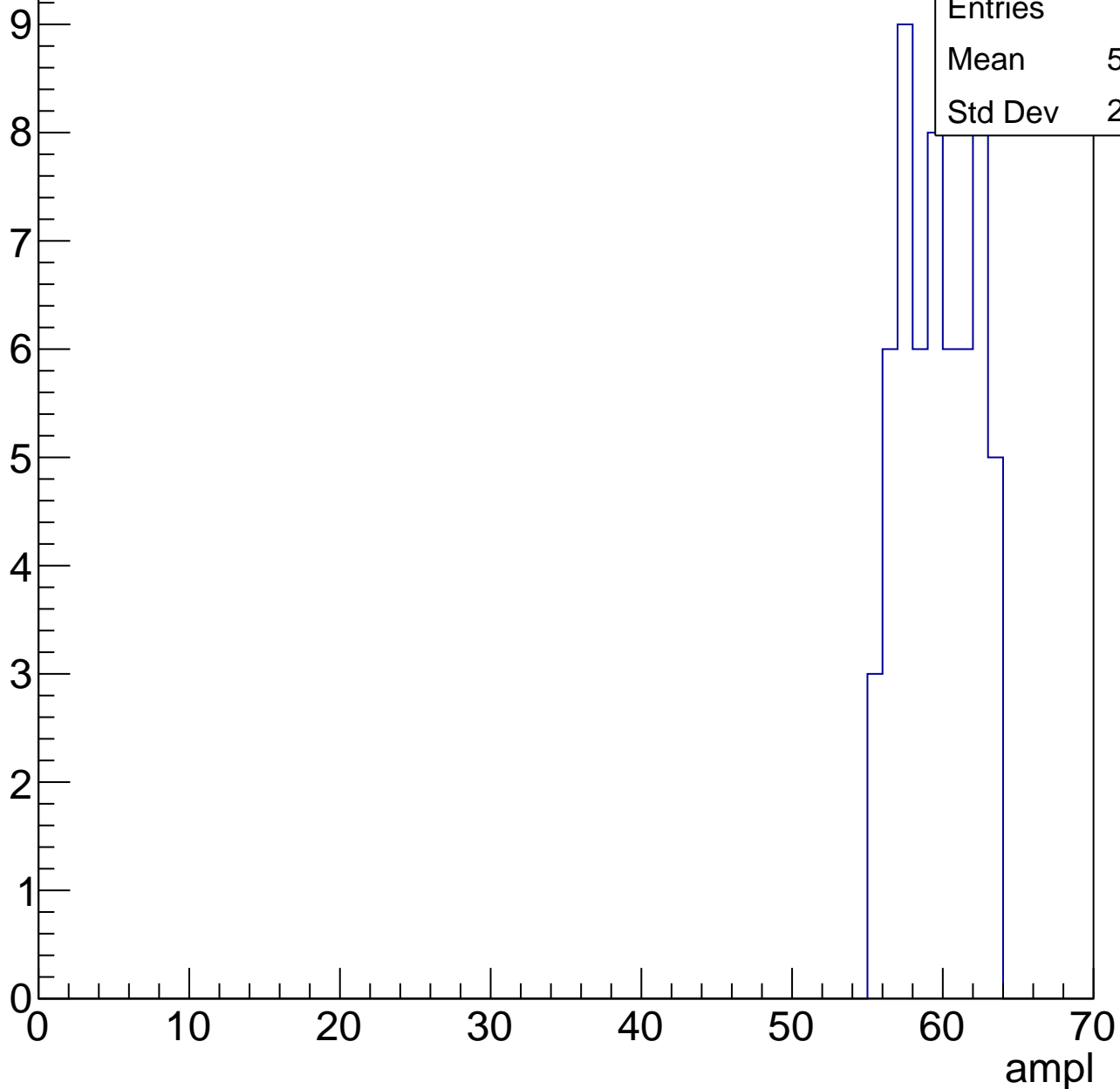
Entry



B1L002S, U20-ch37, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry



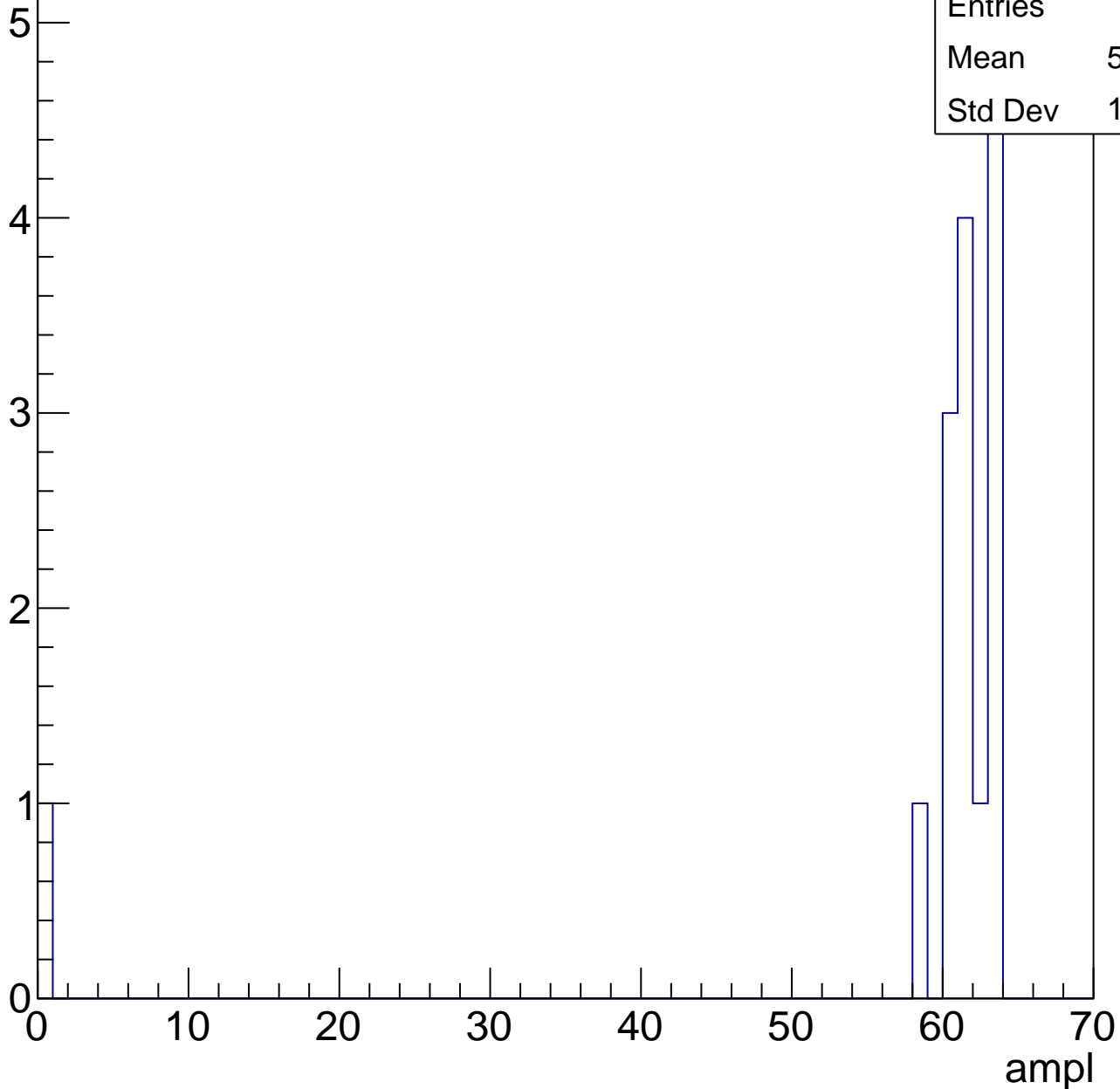
Entries	57
Mean	59.14
Std Dev	2.387

B1L002S, U20-ch37, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	15
Mean	57.27
Std Dev	15.37



B1L002S, U20-ch37, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch38, adc0

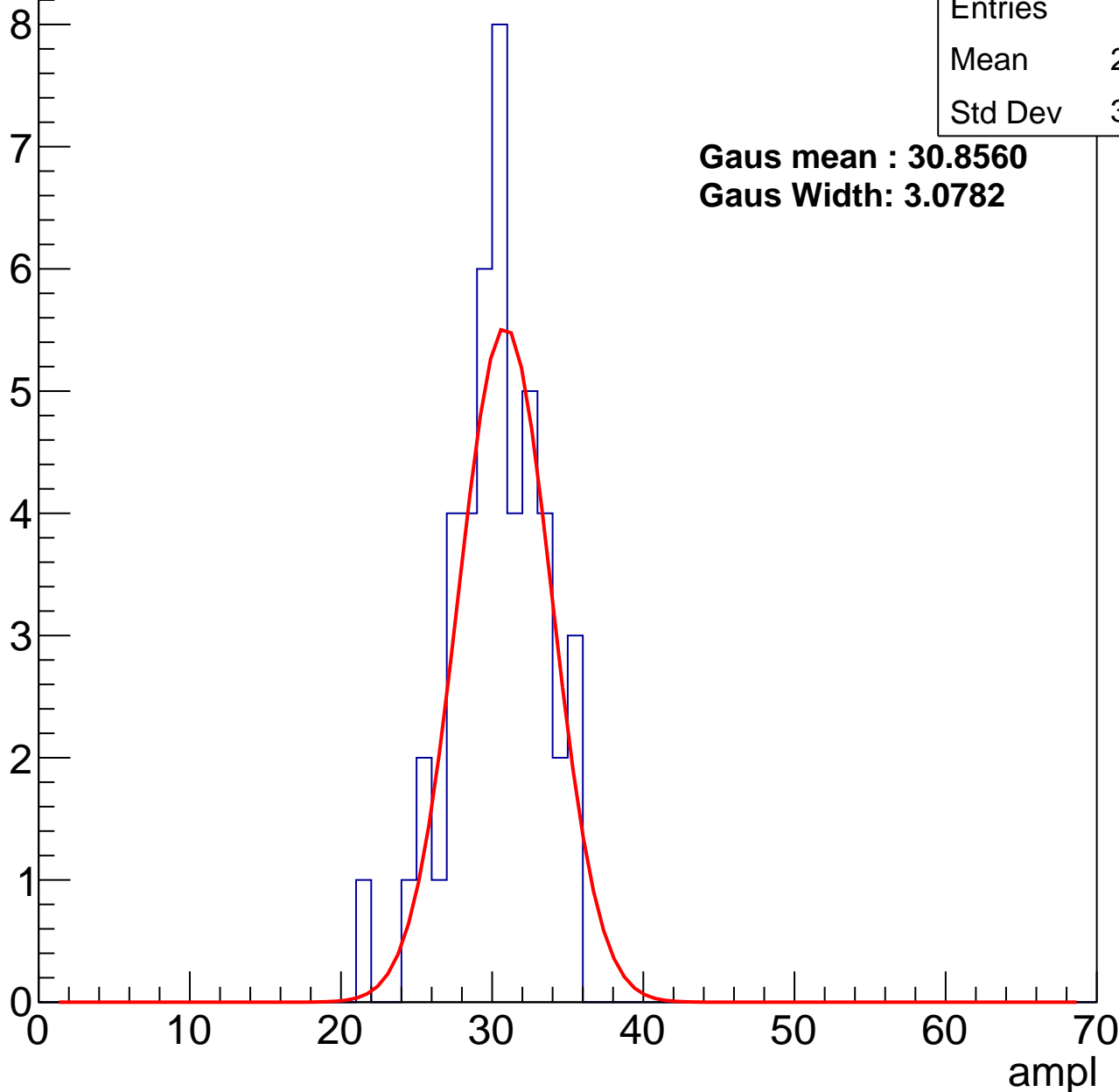
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	45
Mean	29.87
Std Dev	3.008

Gaus mean : 30.8560

Gaus Width: 3.0782



B1L002S, U20-ch38, adc1

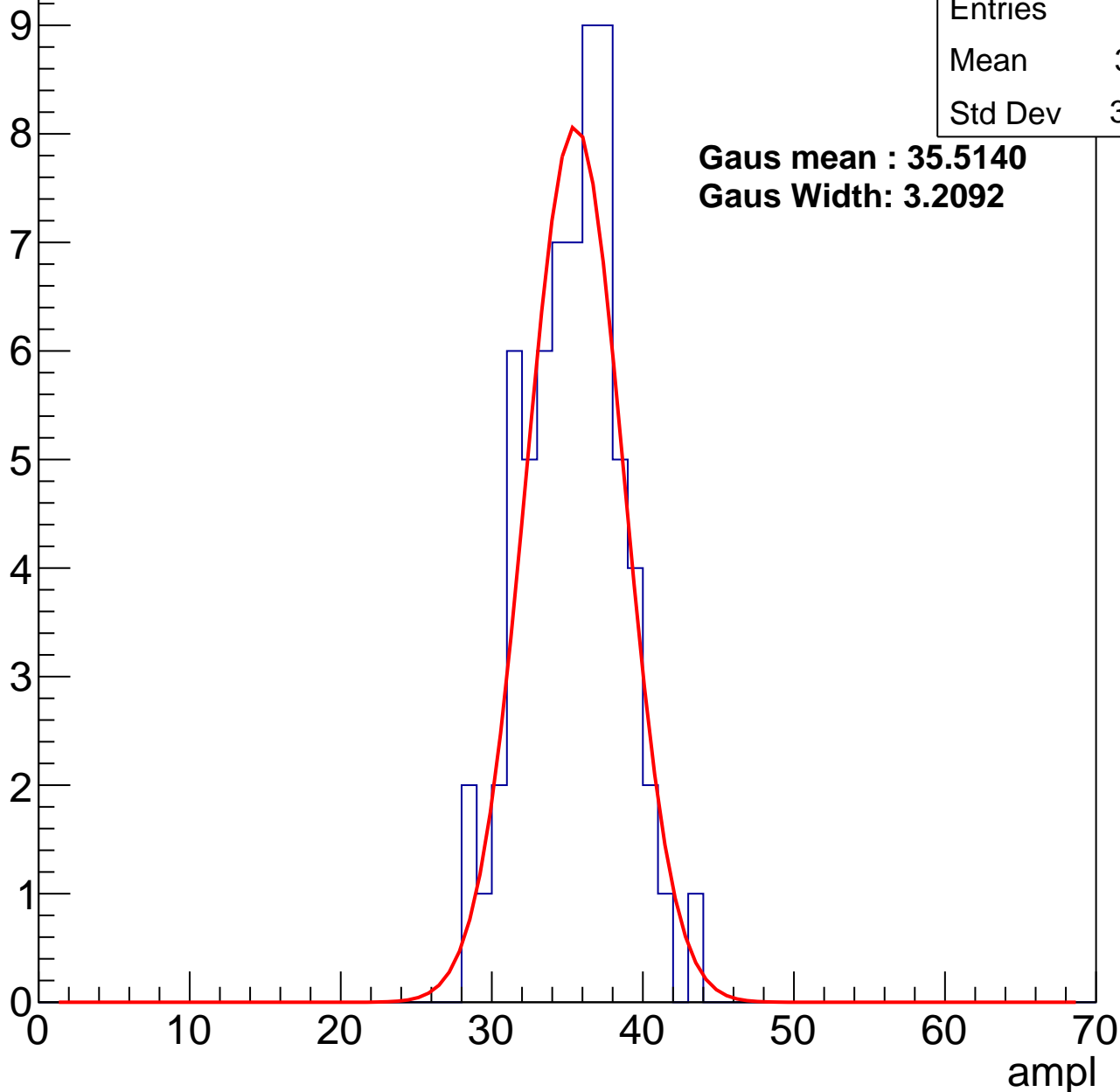
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	67
Mean	34.91
Std Dev	3.137

Gaus mean : 35.5140

Gaus Width: 3.2092



B1L002S, U20-ch38, adc2

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	72
Mean	42.32
Std Dev	3.231

Gaus mean : 42.9037

Gaus Width: 3.2576

10

8

6

4

2

0

0

10

20

30

40

50

60

70

ampl

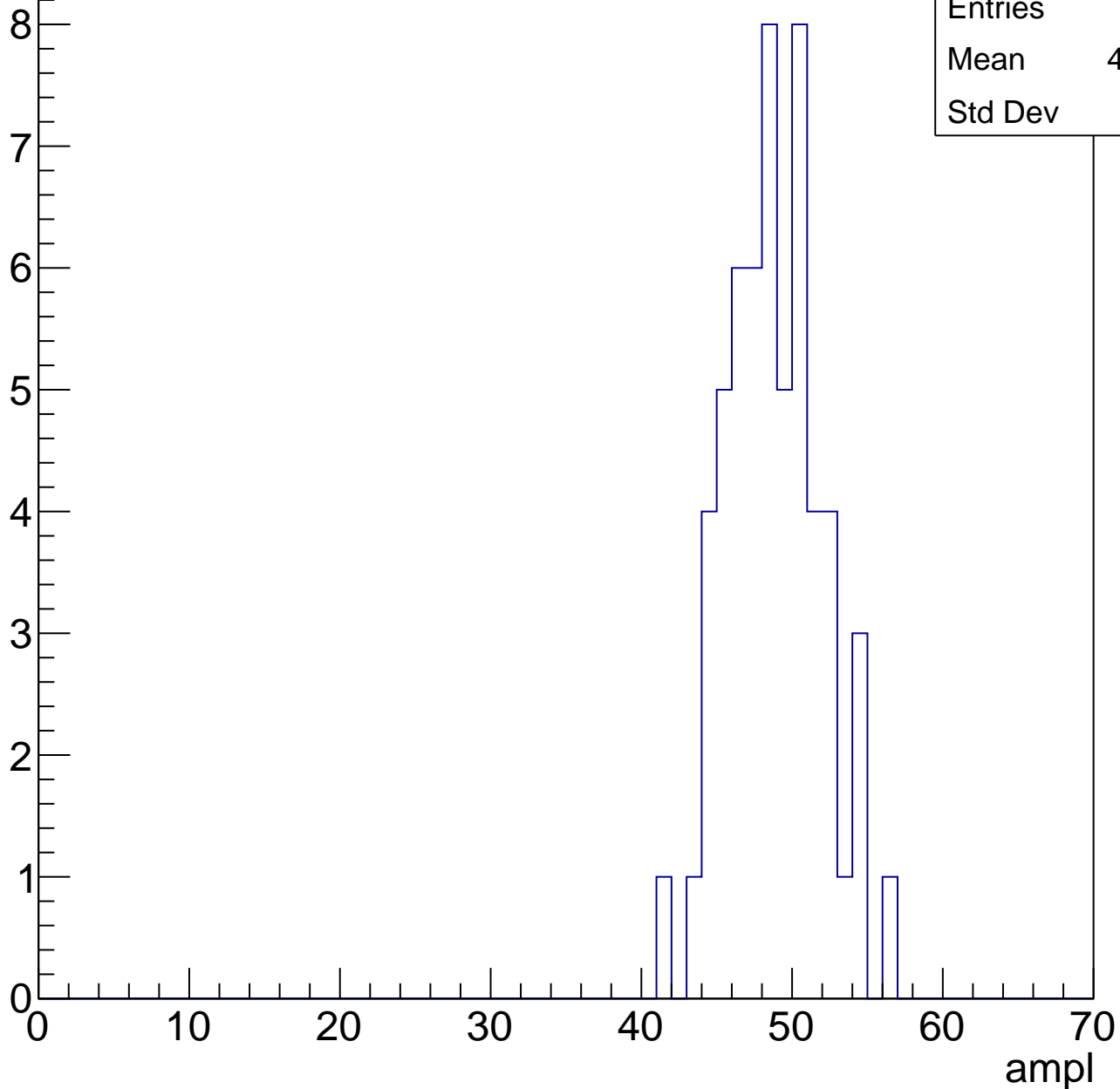


B1L002S, U20-ch38, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	57
Mean	48.33
Std Dev	3.08

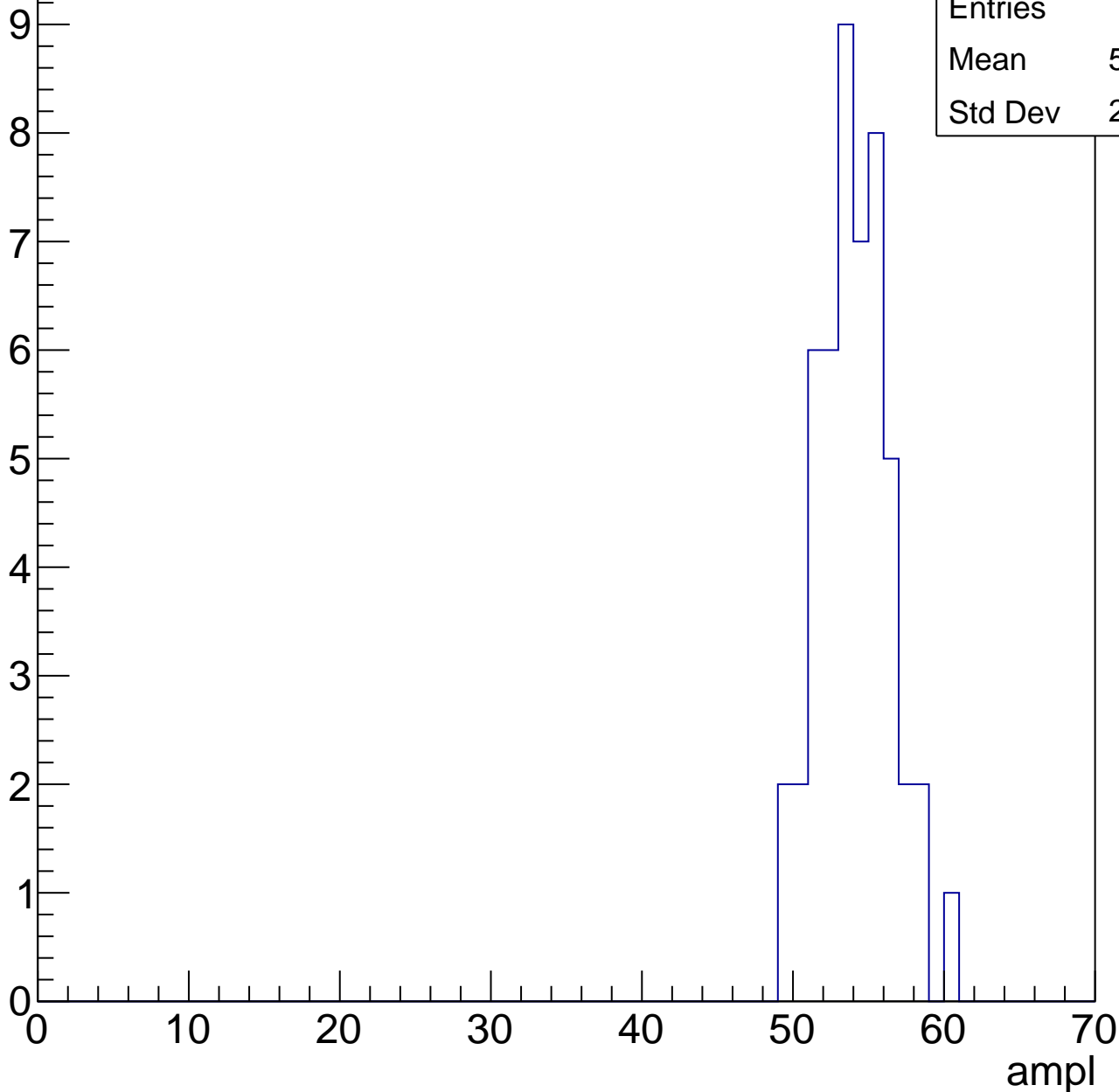


B1L002S, U20-ch38, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	50
Mean	53.62
Std Dev	2.349



B1L002S, U20-ch38, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	58.43
Std Dev	7.928

10

8

6

4

2

0

0

10

20

30

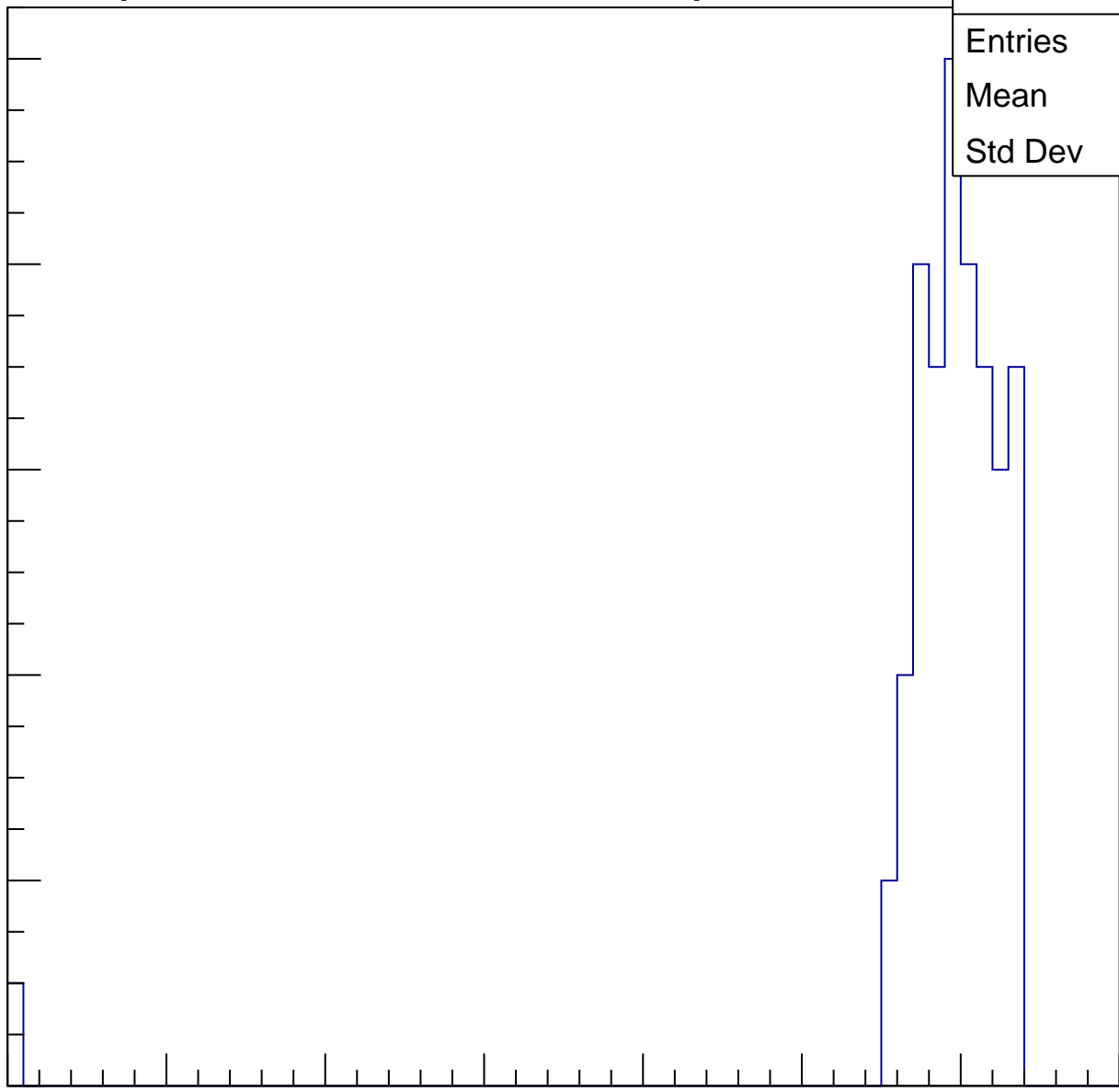
40

50

60

70

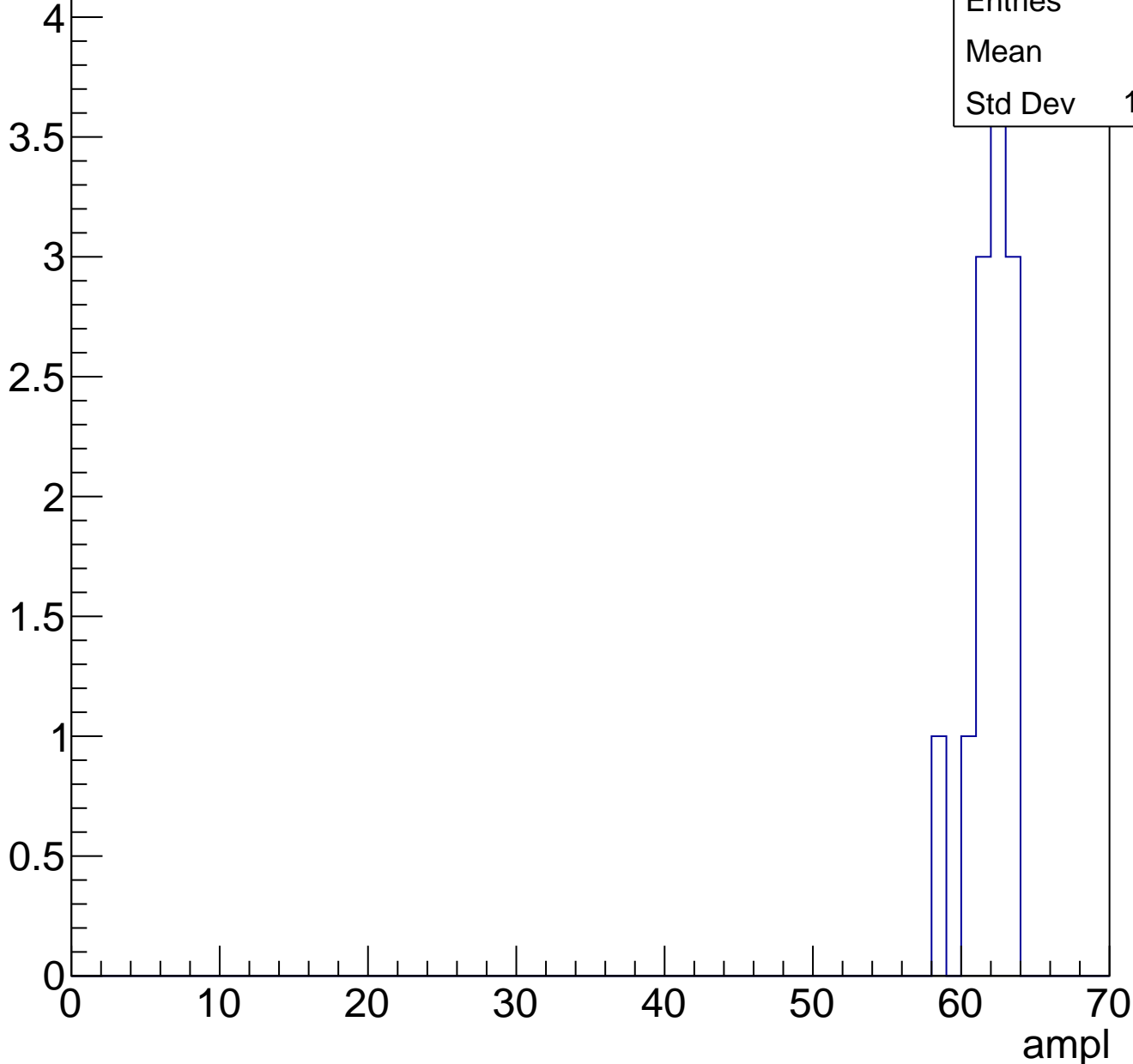
ampl



B1L002S, U20-ch38, adc6

calib_packv5_042523_0143.root, FC#10, port B3

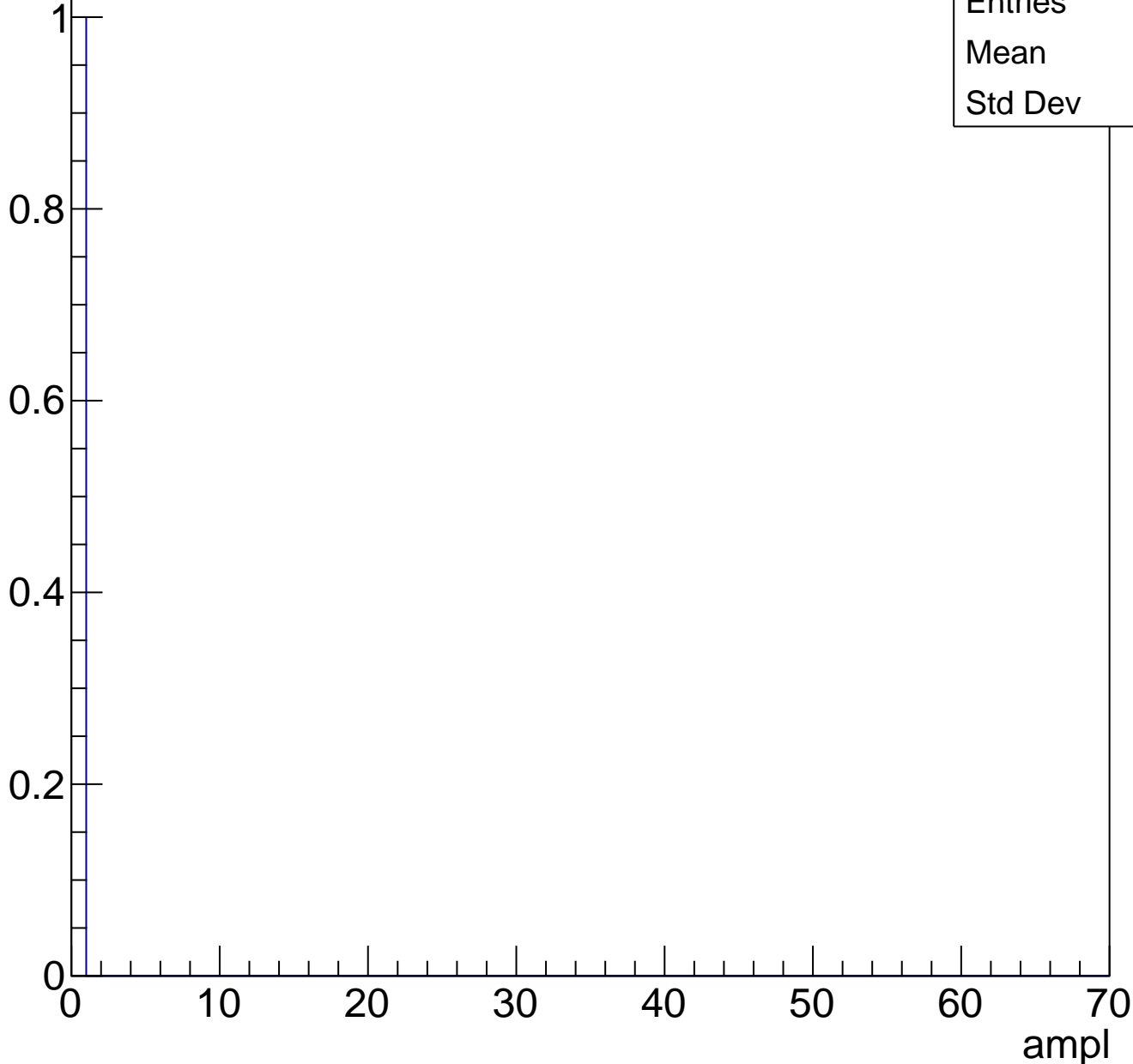
Entry



B1L002S, U20-ch38, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch39, adc0

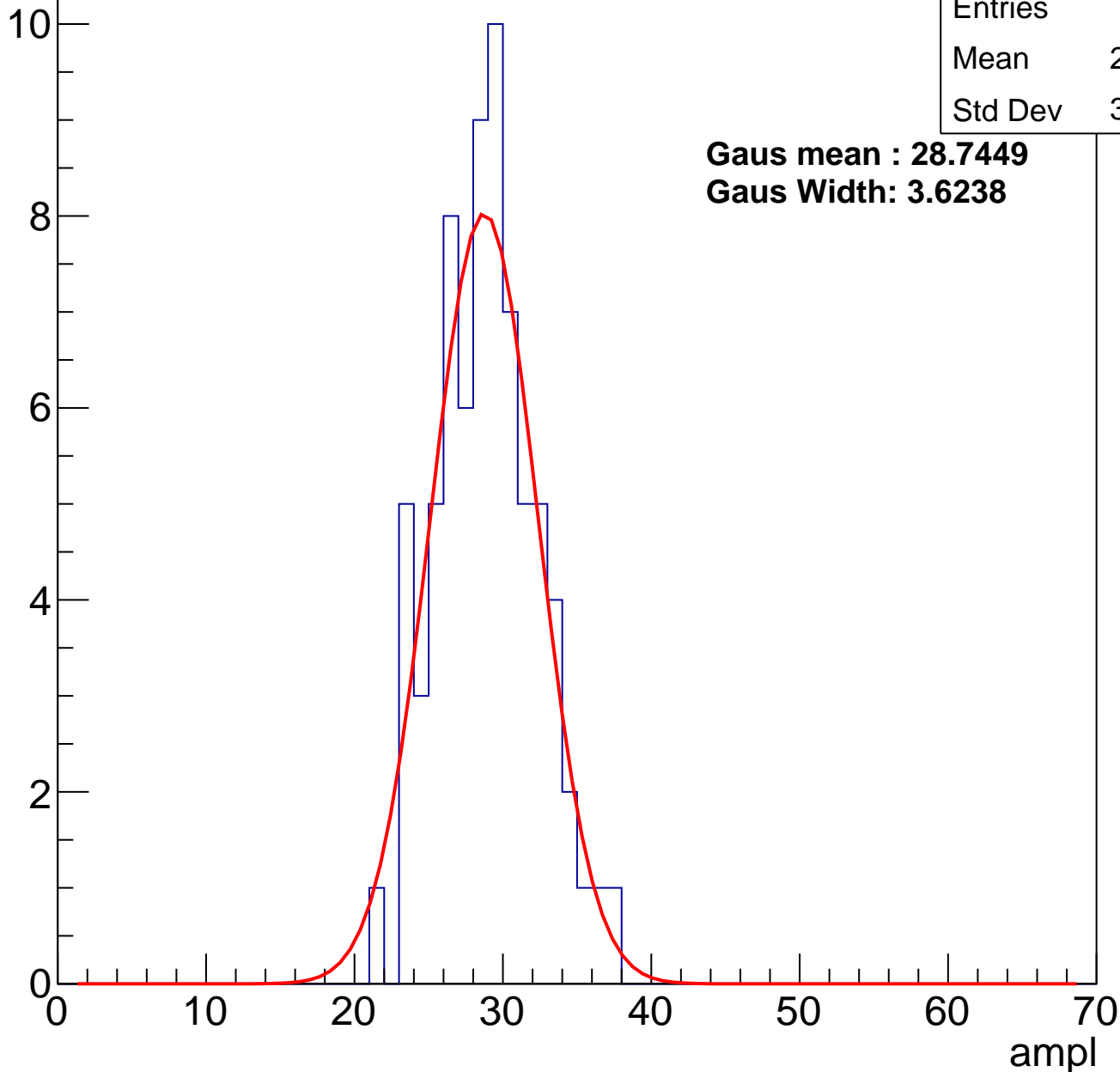
calib_packv5_042523_0143.root, FC#10, port B3

Entries	73
Mean	28.47
Std Dev	3.348

Gaus mean : 28.7449

Gaus Width: 3.6238

Entry



B1L002S, U20-ch39, adc1

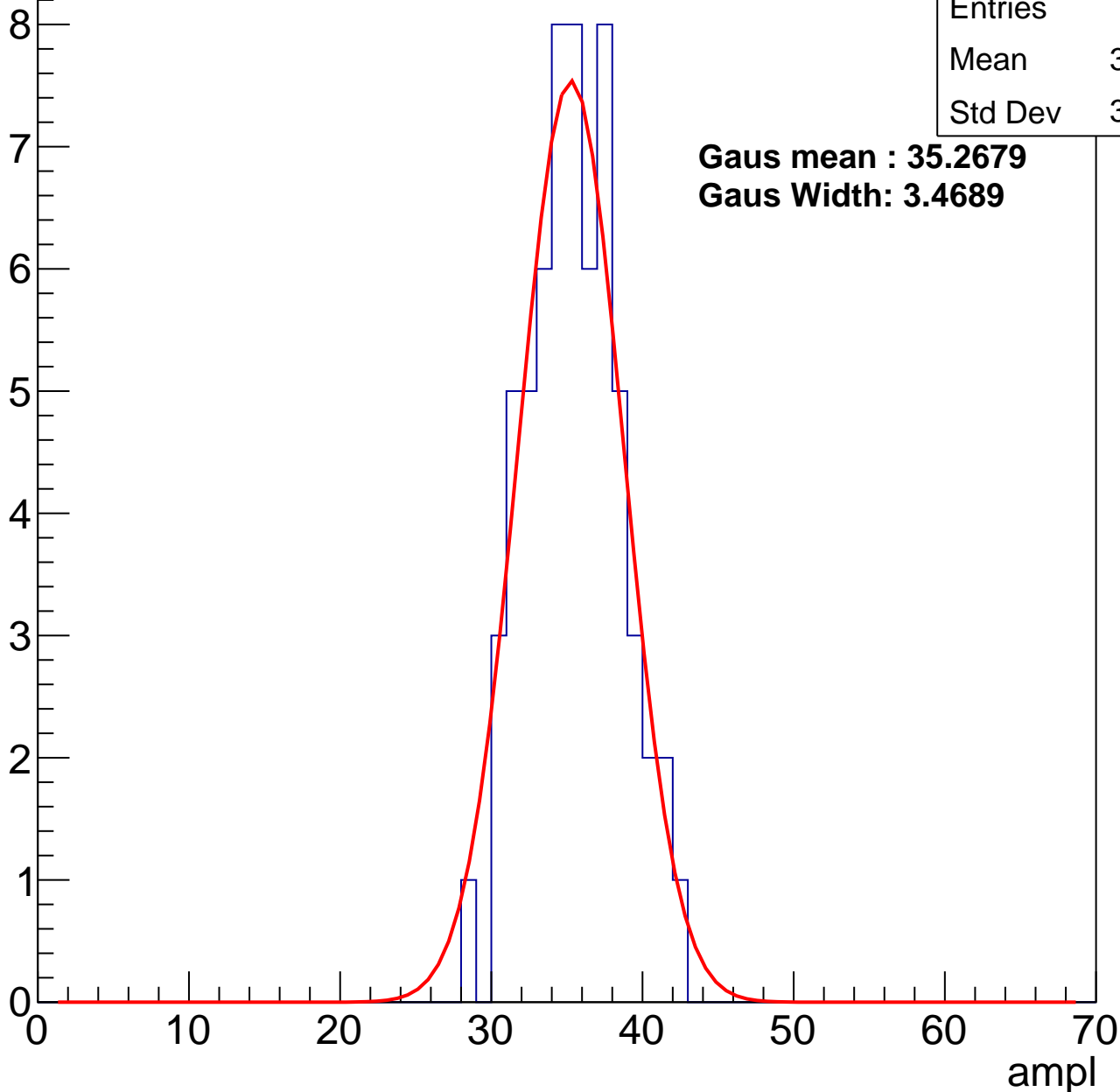
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	35.02
Std Dev	3.042

Gaus mean : 35.2679

Gaus Width: 3.4689



B1L002S, U20-ch39, adc2

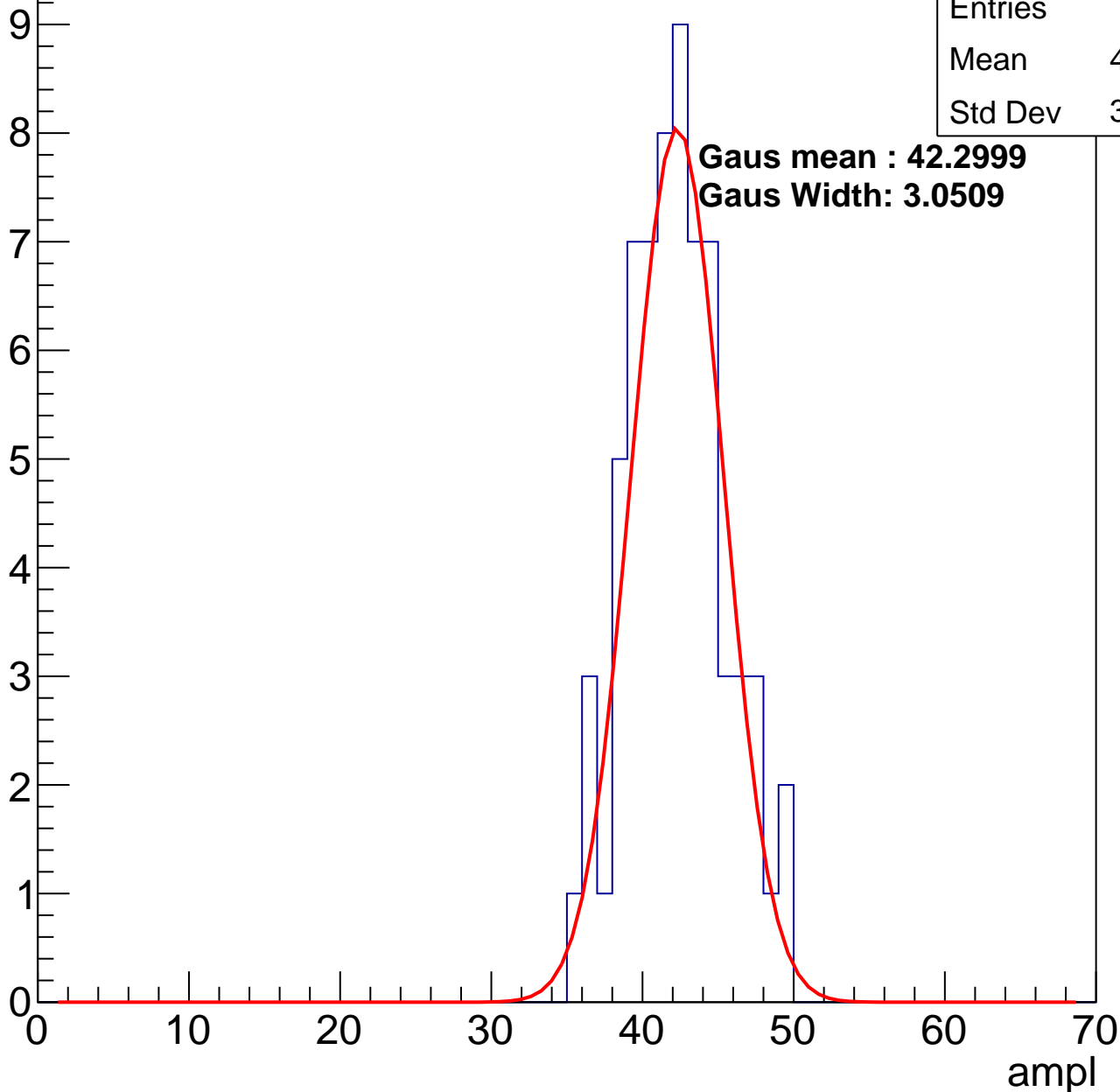
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	67
Mean	41.76
Std Dev	3.177

Gaus mean : 42.2999

Gaus Width: 3.0509

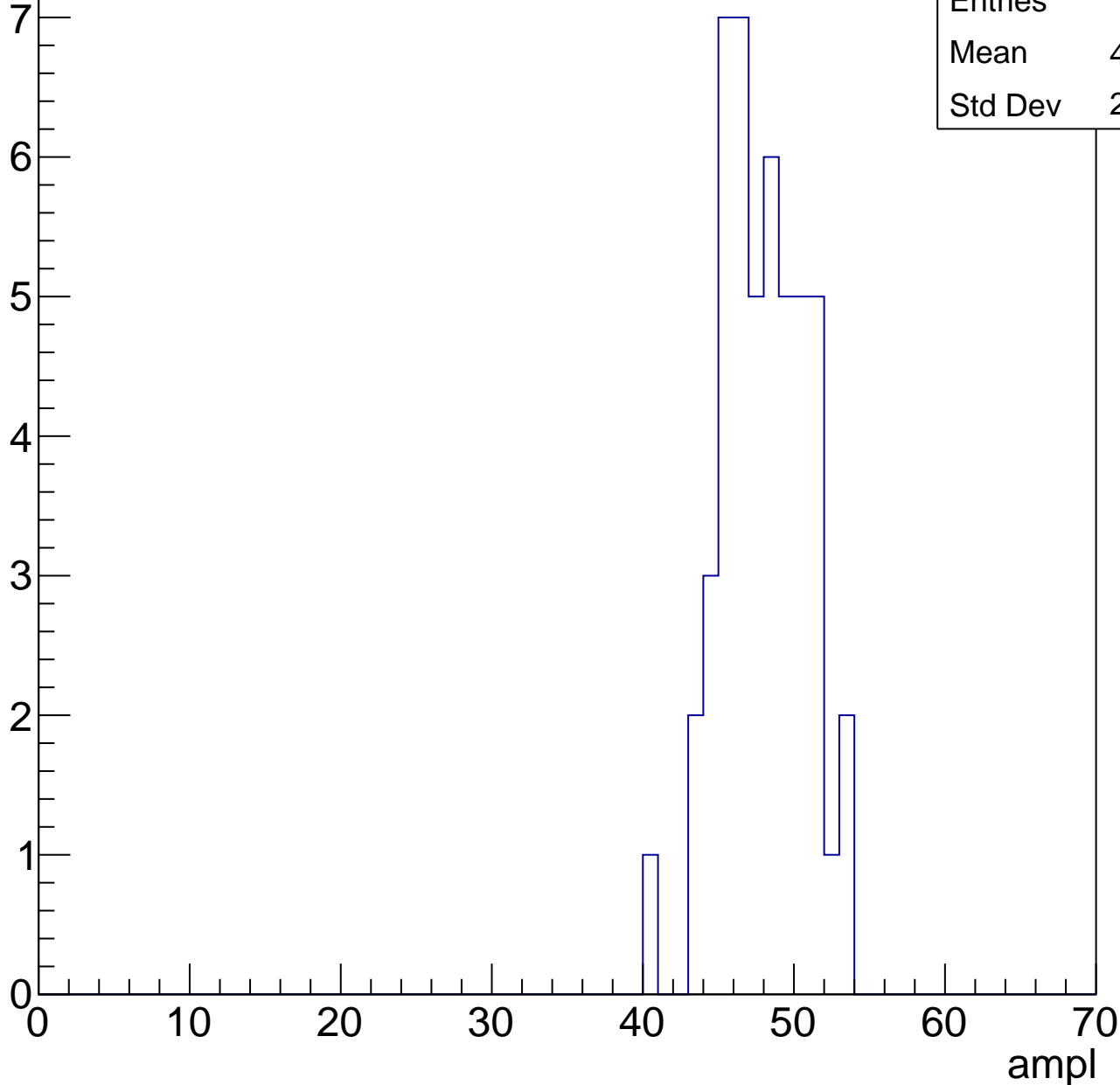


B1L002S, U20-ch39, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	49
Mean	47.47
Std Dev	2.786

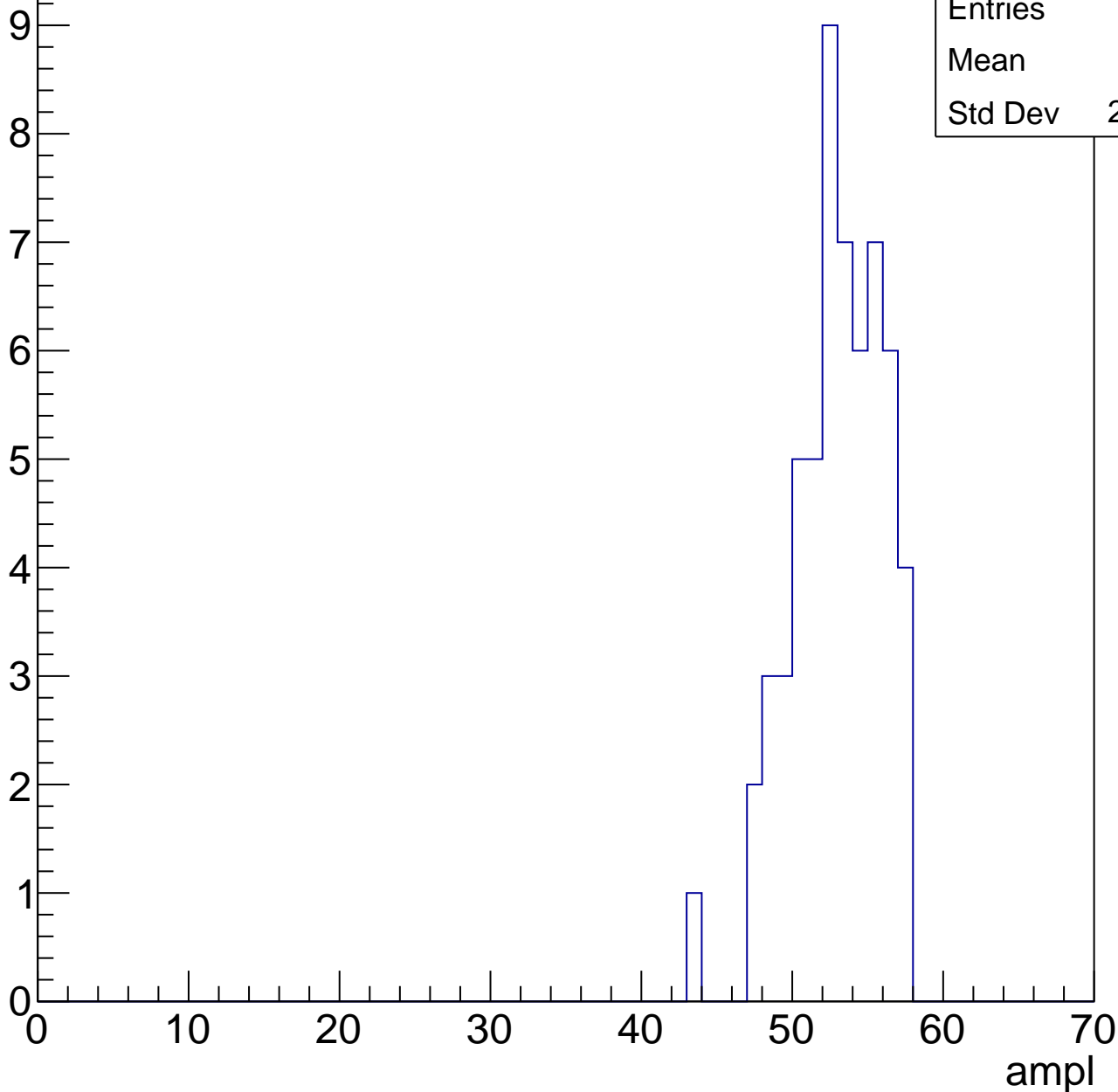


B1L002S, U20-ch39, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	58
Mean	52.5
Std Dev	2.955



B1L002S, U20-ch39, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entries	59
Mean	58.75
Std Dev	2.522

Entry

10

8

6

4

2

0

0

10

20

30

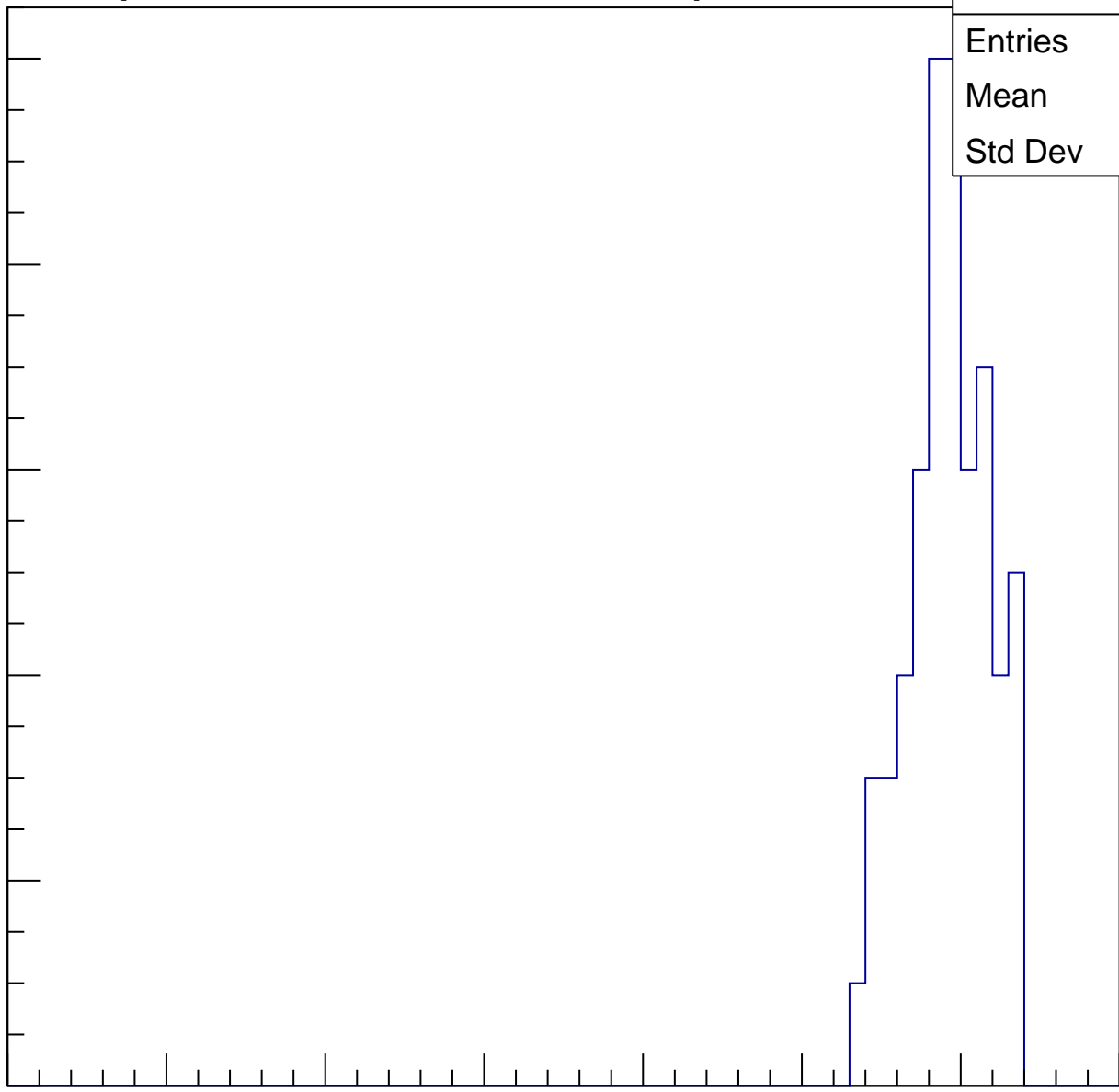
40

50

60

70

ampl

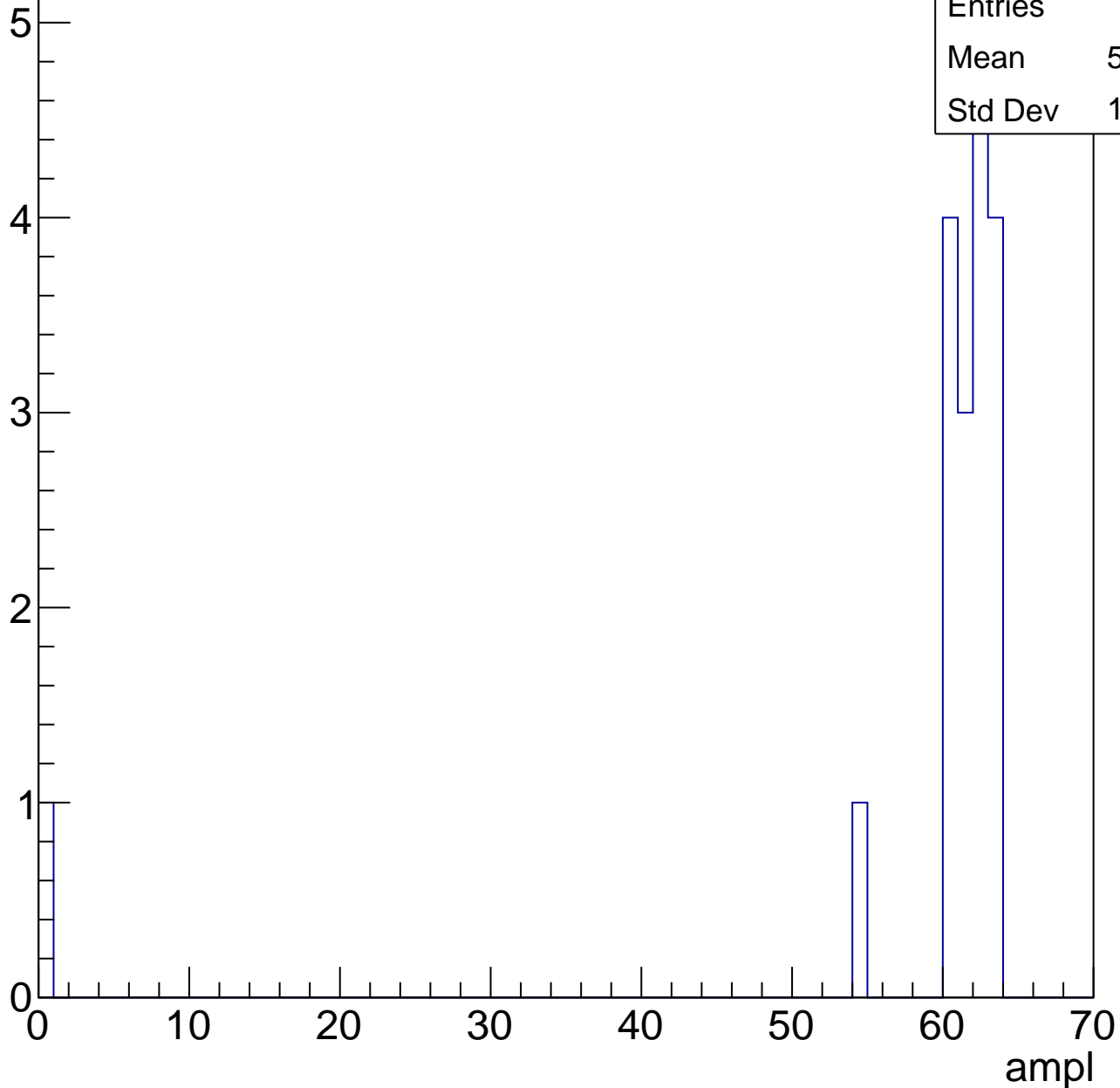


B1L002S, U20-ch39, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

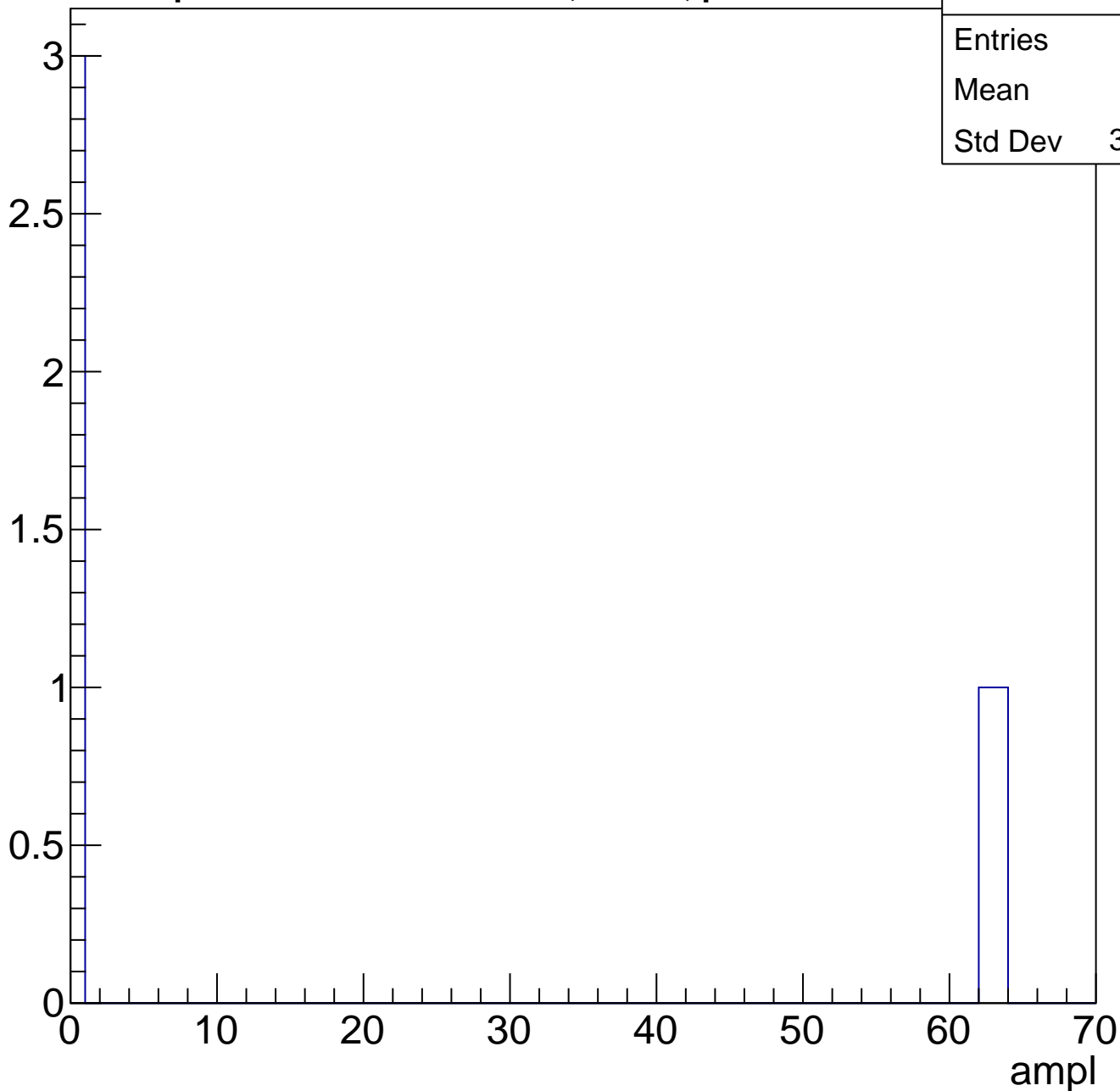
Entries	18
Mean	57.72
Std Dev	14.15



B1L002S, U20-ch39, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	5
Mean	25
Std Dev	30.62

B1L002S, U20-ch40, adc0

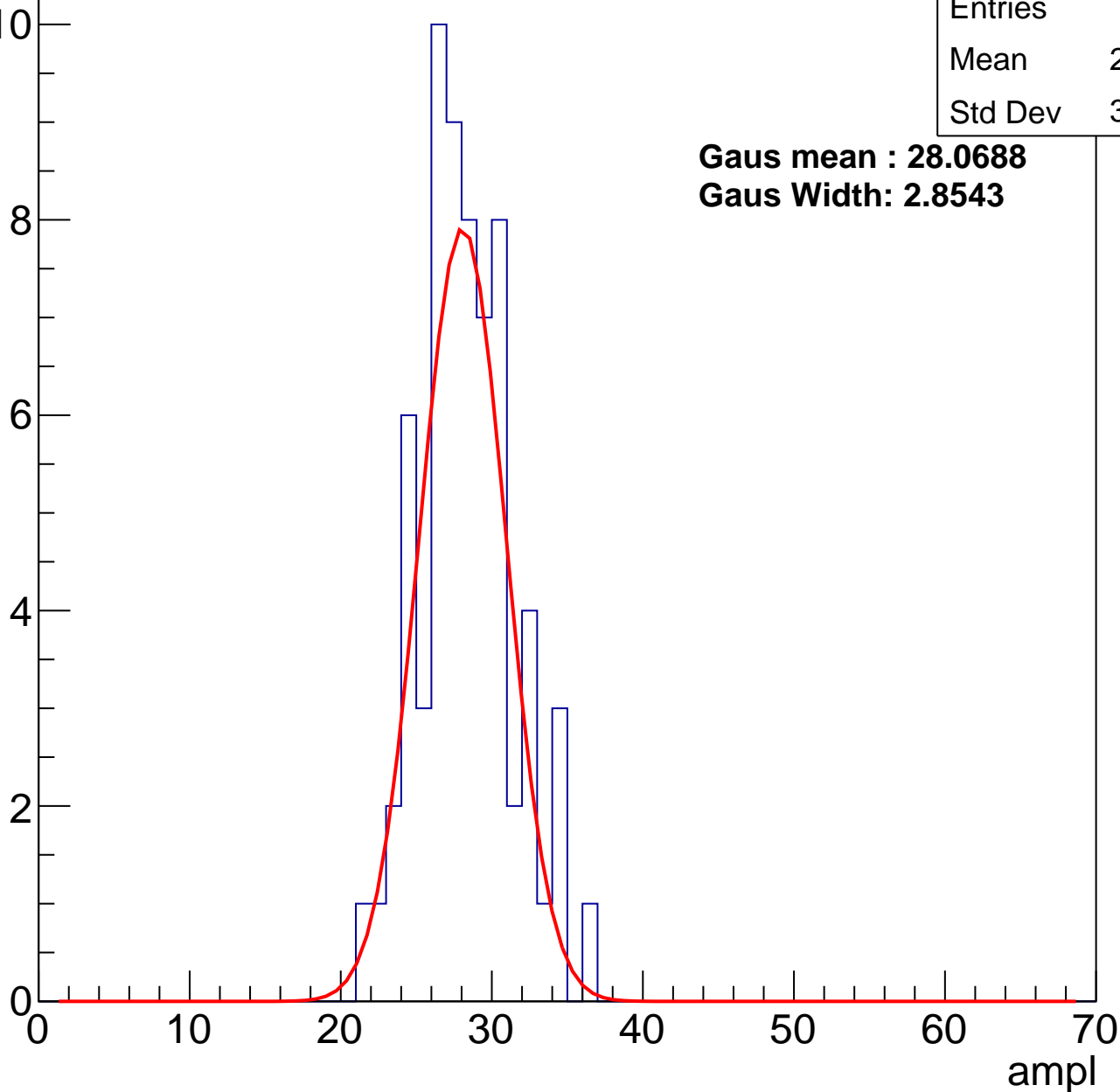
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	66
Mean	27.86
Std Dev	3.074

Gaus mean : 28.0688

Gaus Width: 2.8543



B1L002S, U20-ch40, adc1

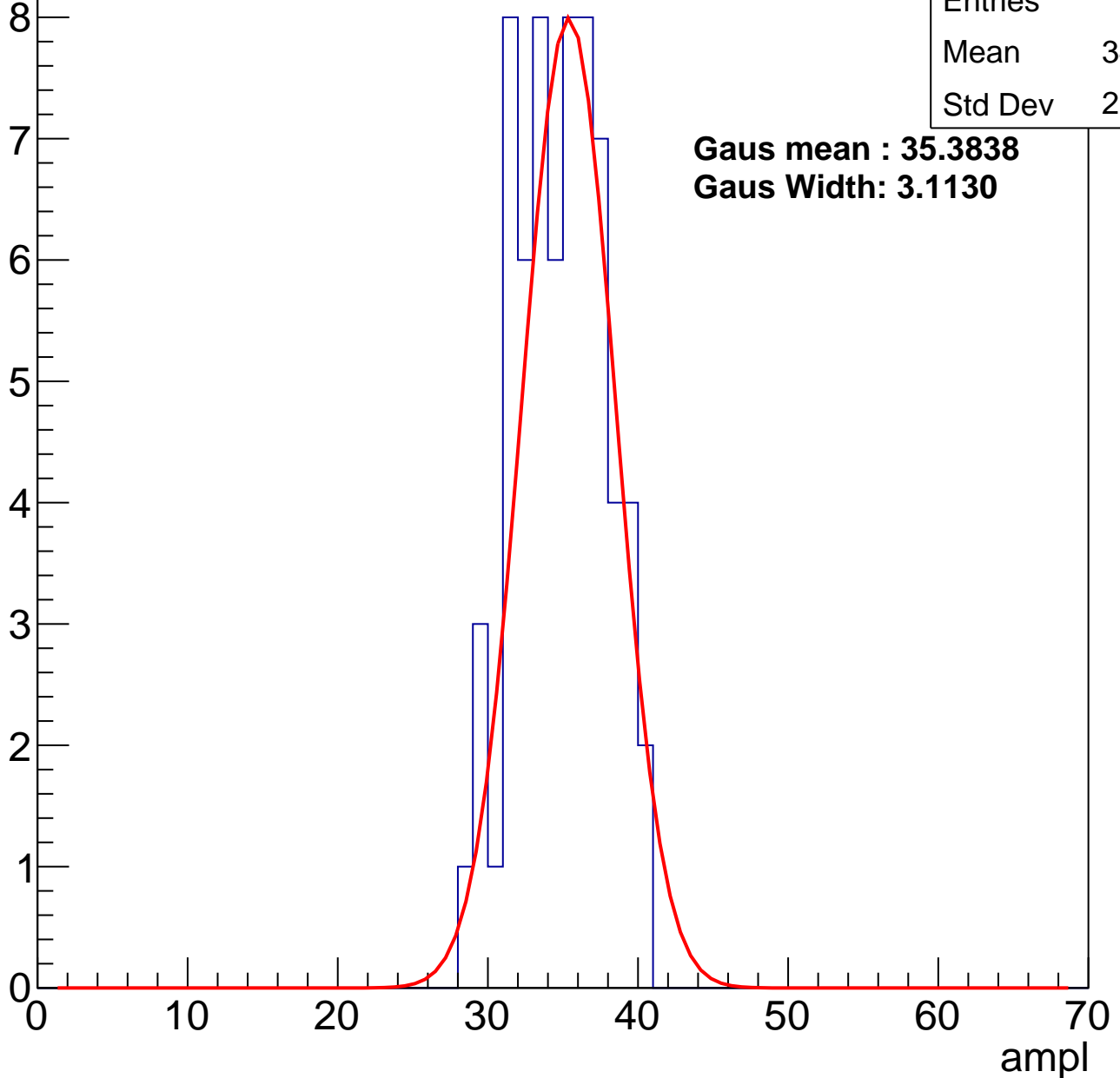
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	66
Mean	34.36
Std Dev	2.916

Gaus mean : 35.3838

Gaus Width: 3.1130



B1L002S, U20-ch40, adc2

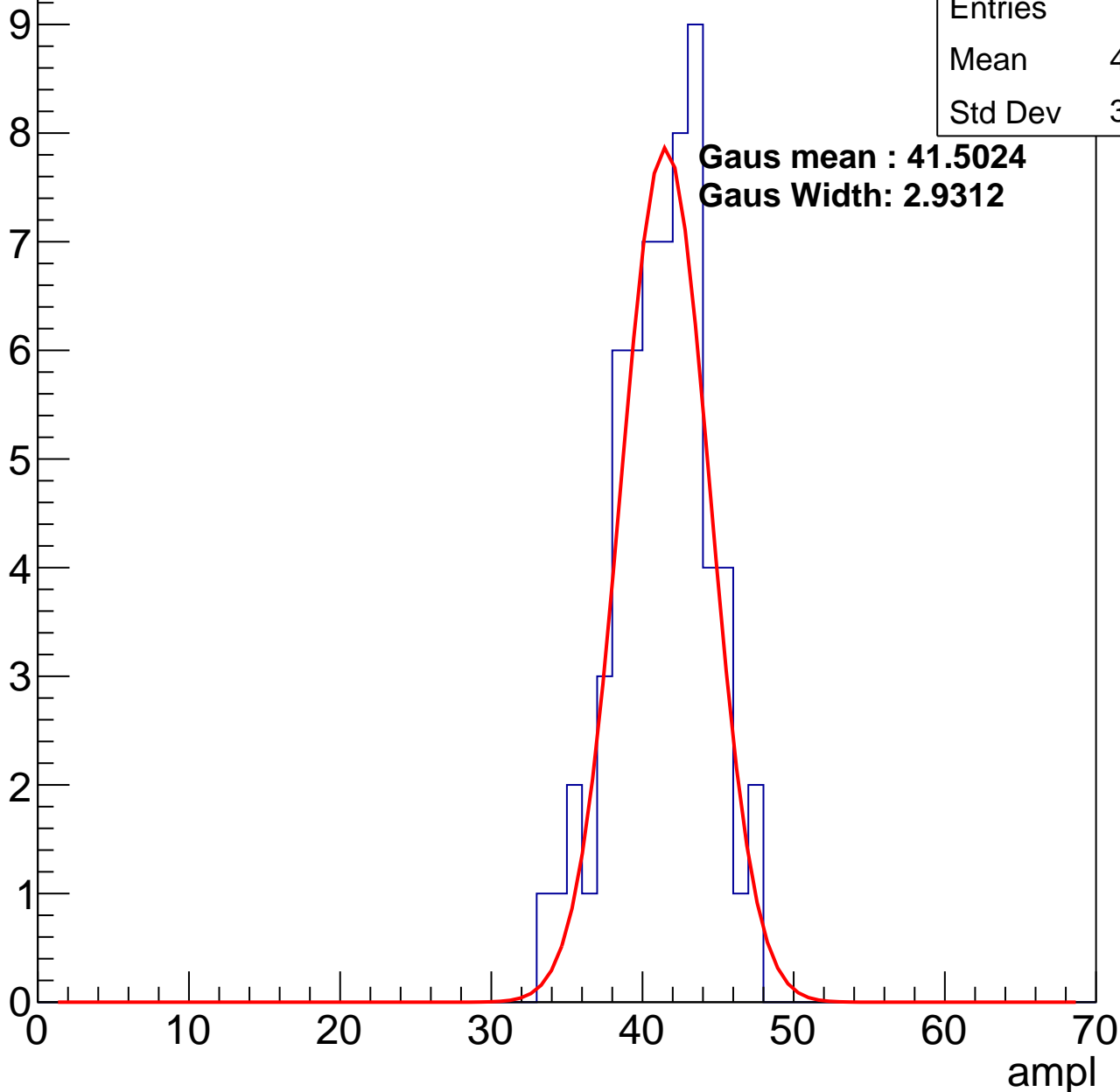
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	62
Mean	40.84
Std Dev	3.065

Gaus mean : 41.5024

Gaus Width: 2.9312

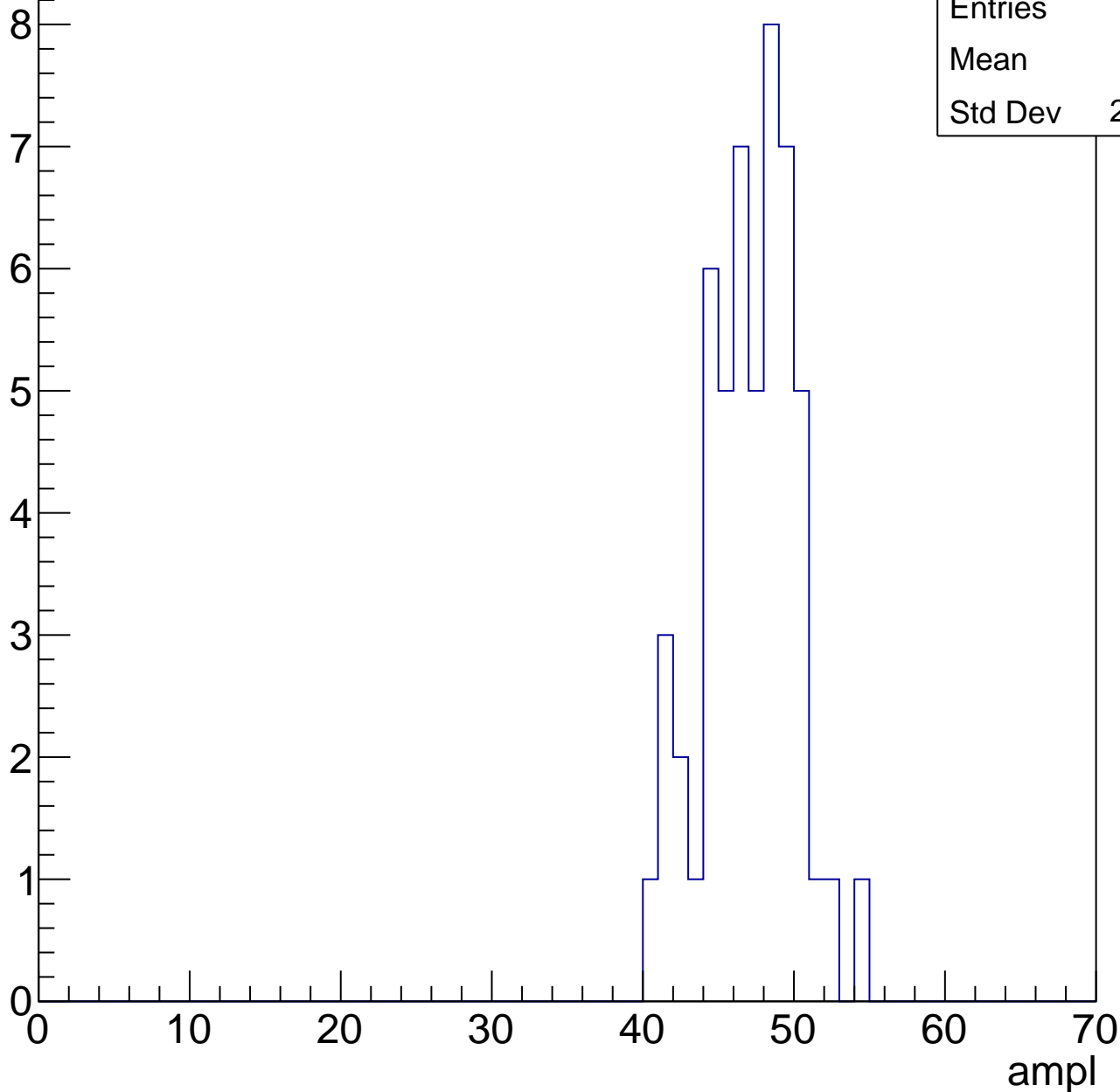


B1L002S, U20-ch40, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

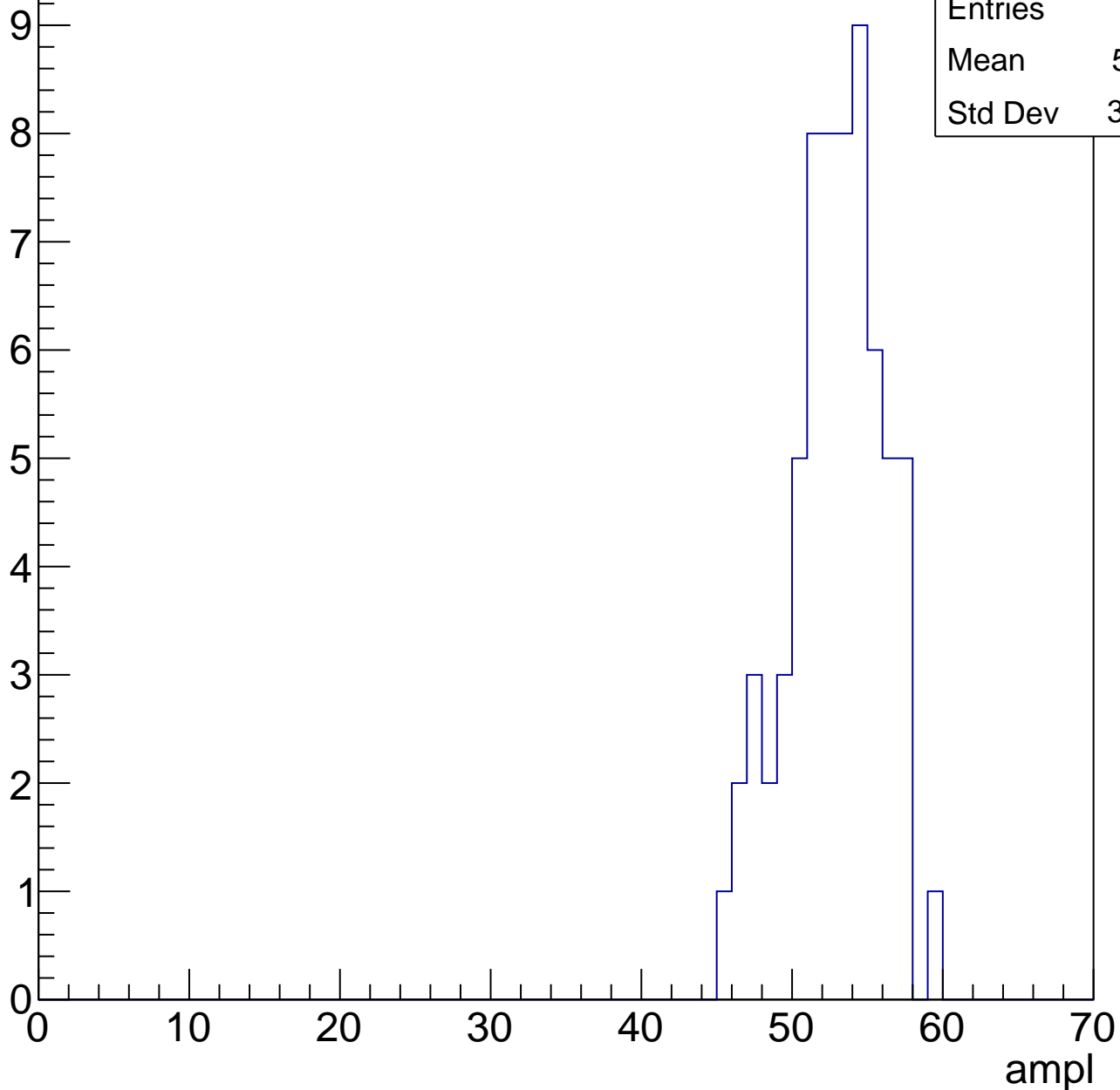
Entries	53
Mean	46.6
Std Dev	2.967



B1L002S, U20-ch40, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry



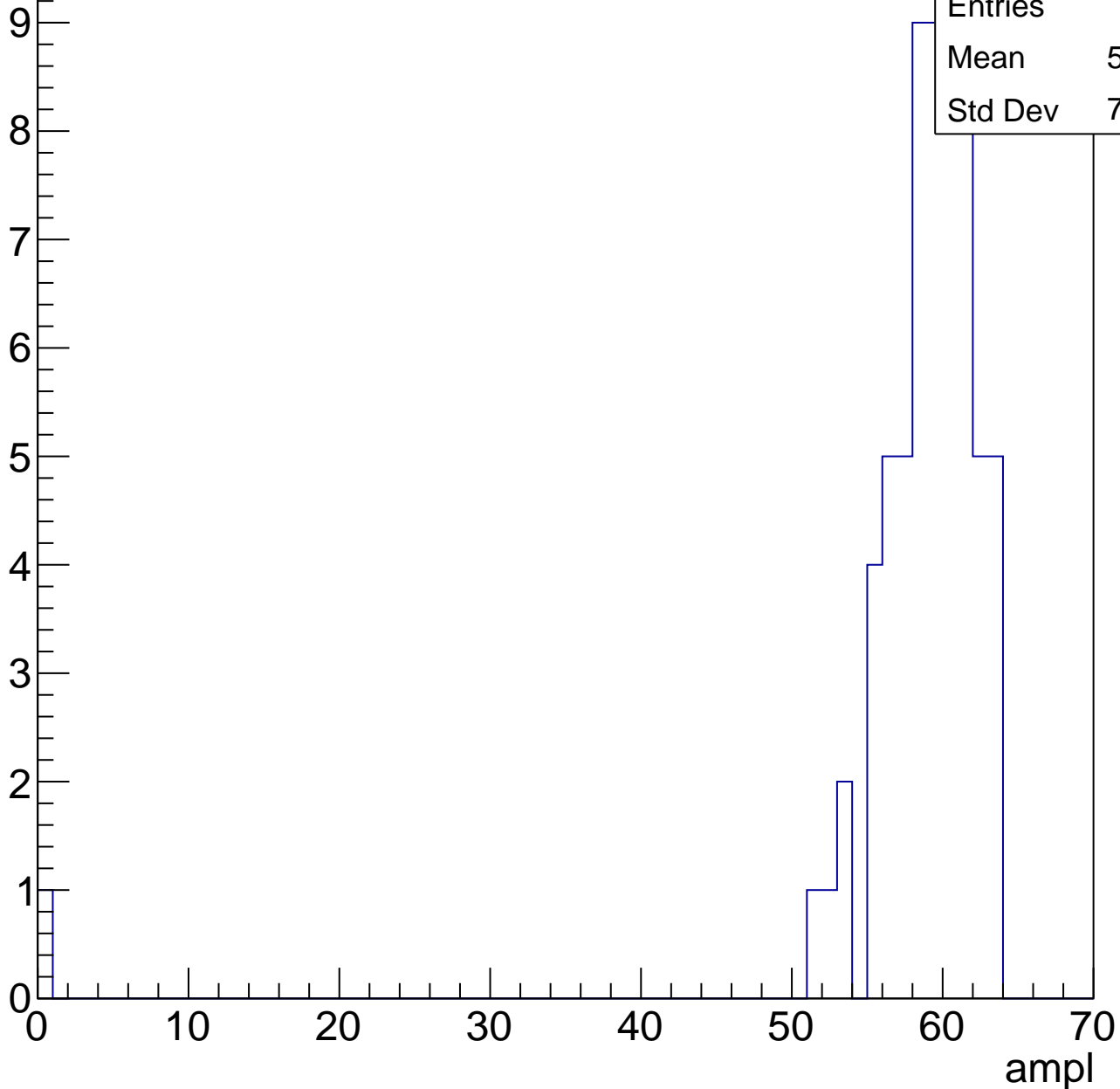
Entries	66
Mean	52.41
Std Dev	3.075

B1L002S, U20-ch40, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	57.78
Std Dev	7.843

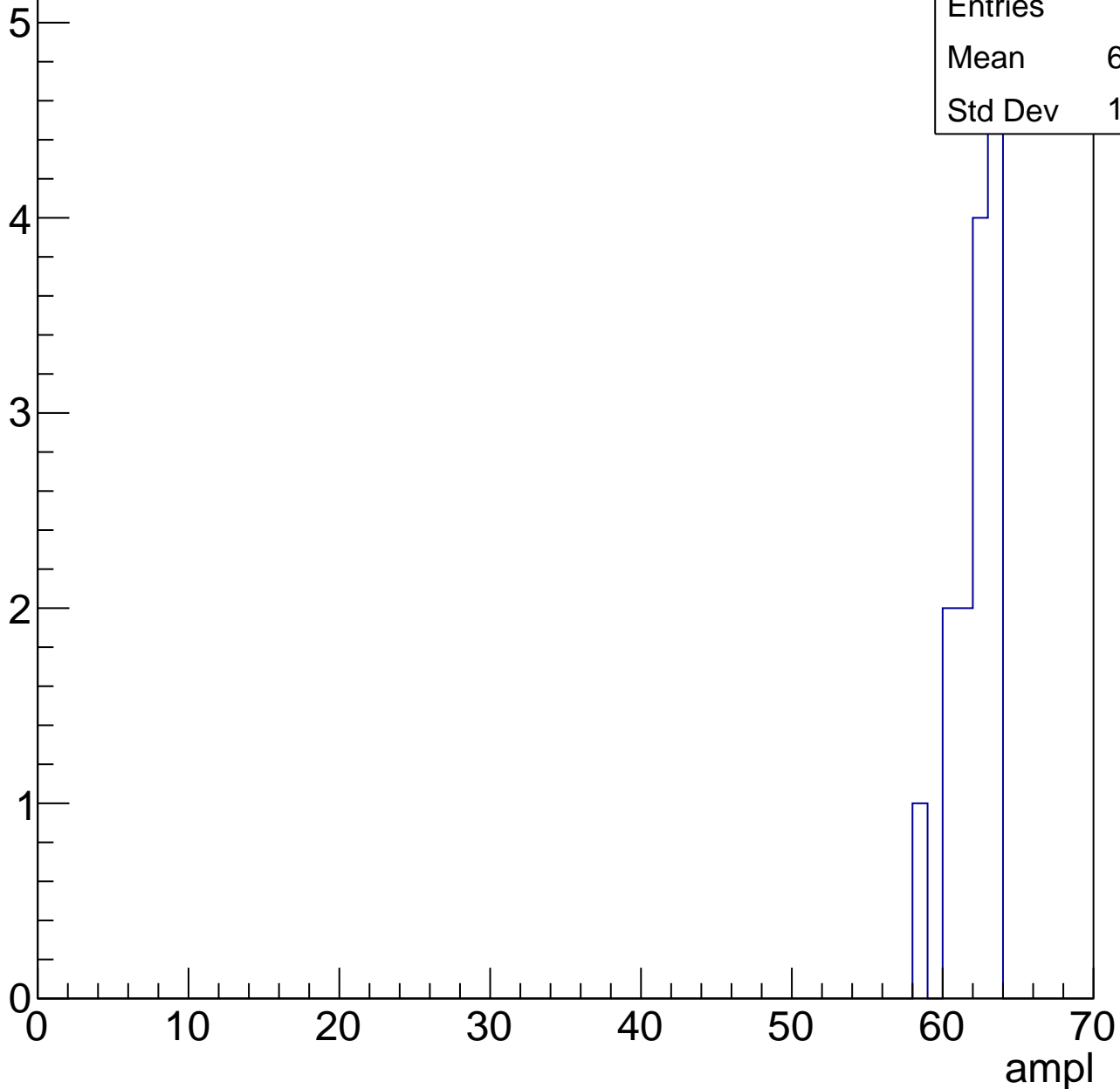


B1L002S, U20-ch40, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

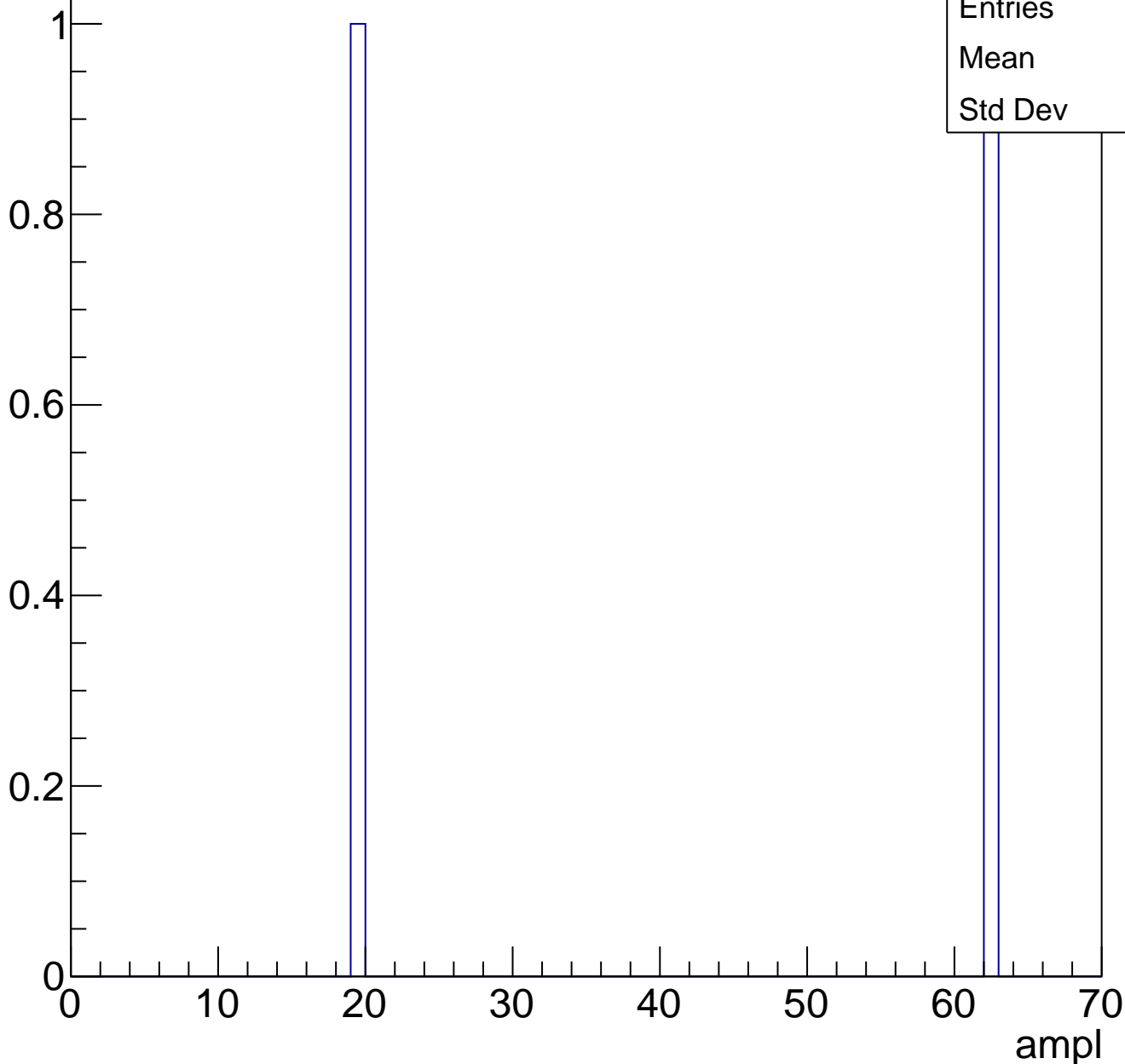
Entries	14
Mean	61.64
Std Dev	1.445



B1L002S, U20-ch40, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch41, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entries	92
Mean	29.02
Std Dev	3.489

Gaus mean : 29.9533

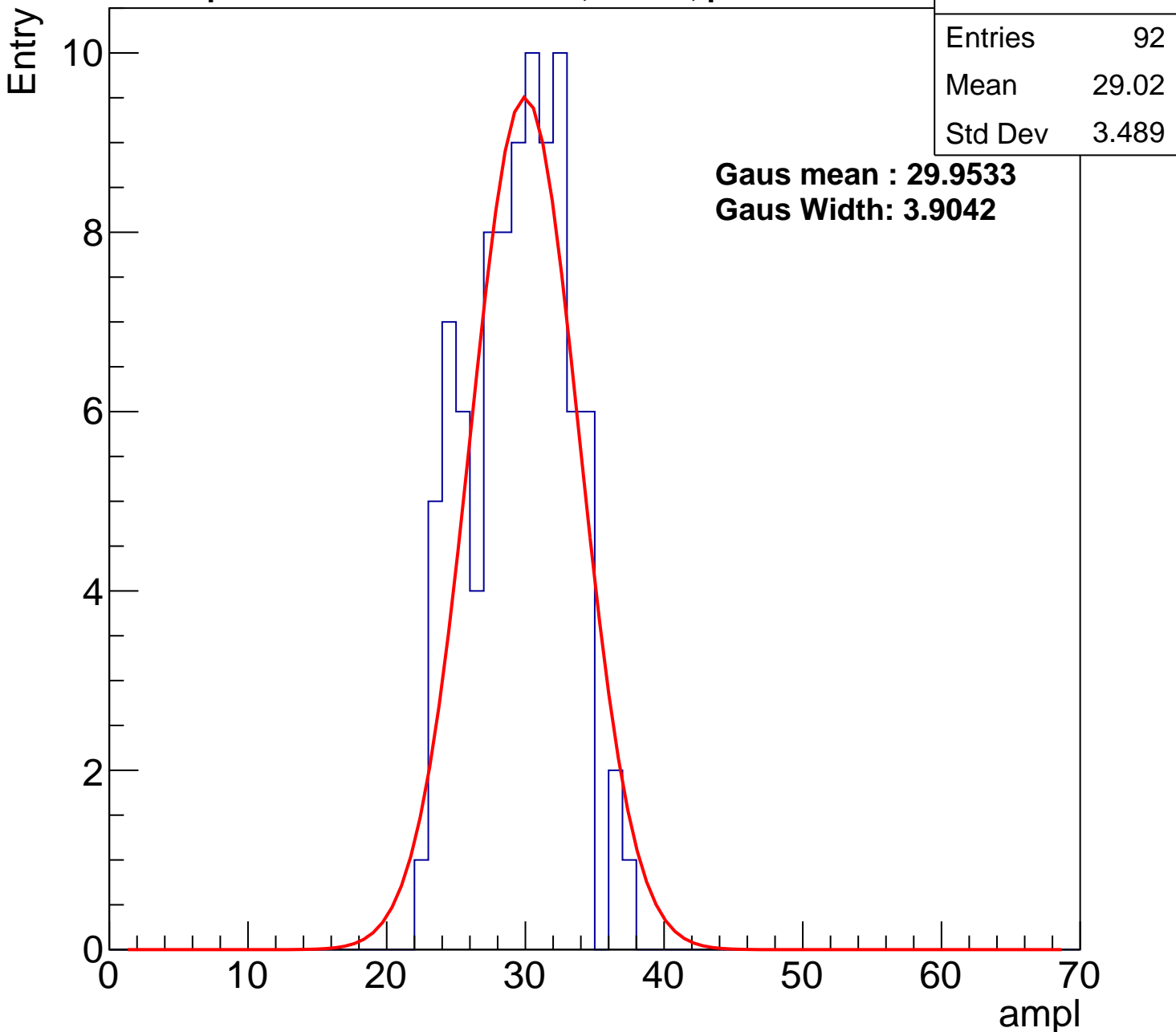
Gaus Width: 3.9042

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch41, adc1

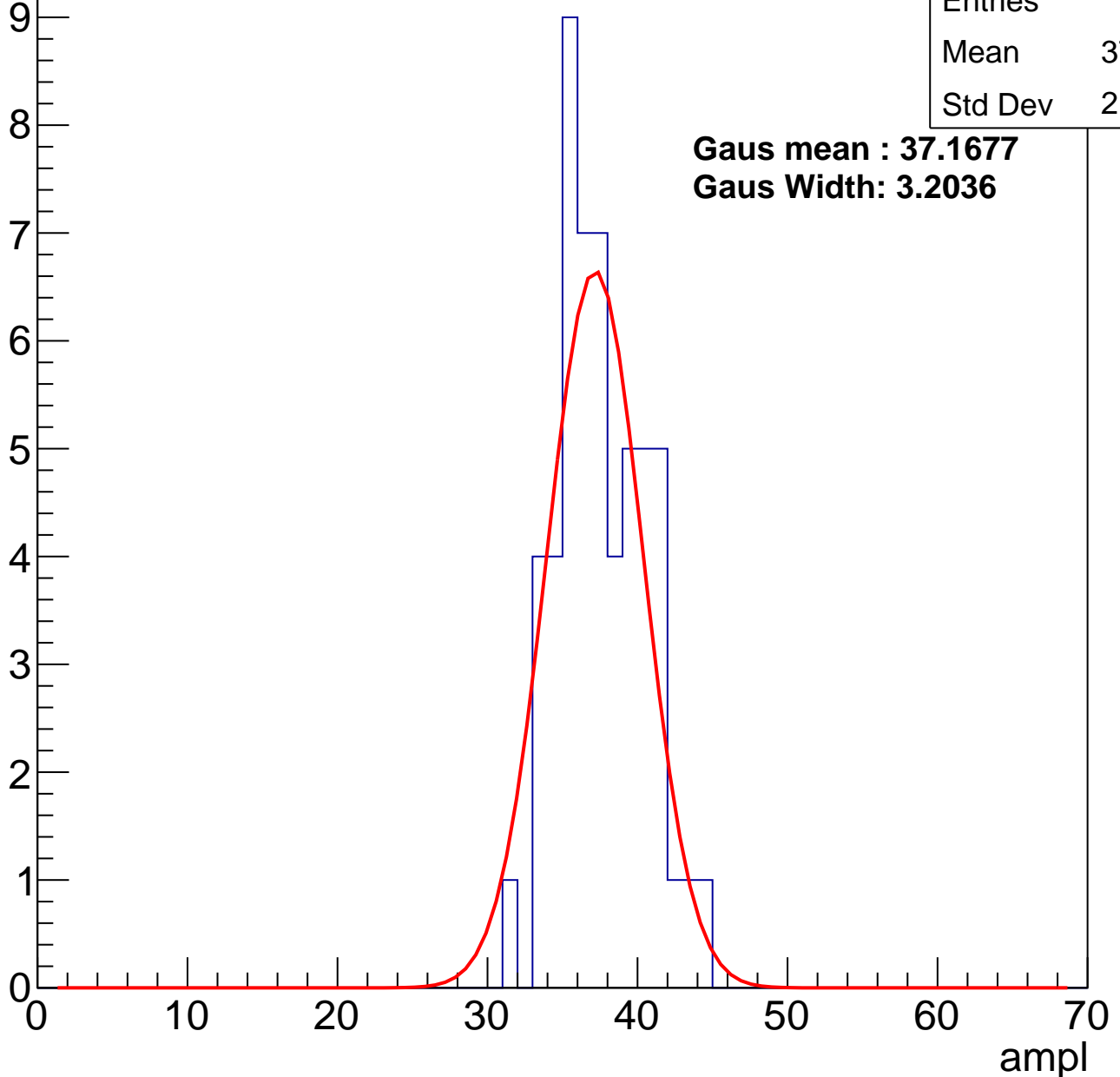
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	54
Mean	37.15
Std Dev	2.844

Gaus mean : 37.1677

Gaus Width: 3.2036



B1L002S, U20-ch41, adc2

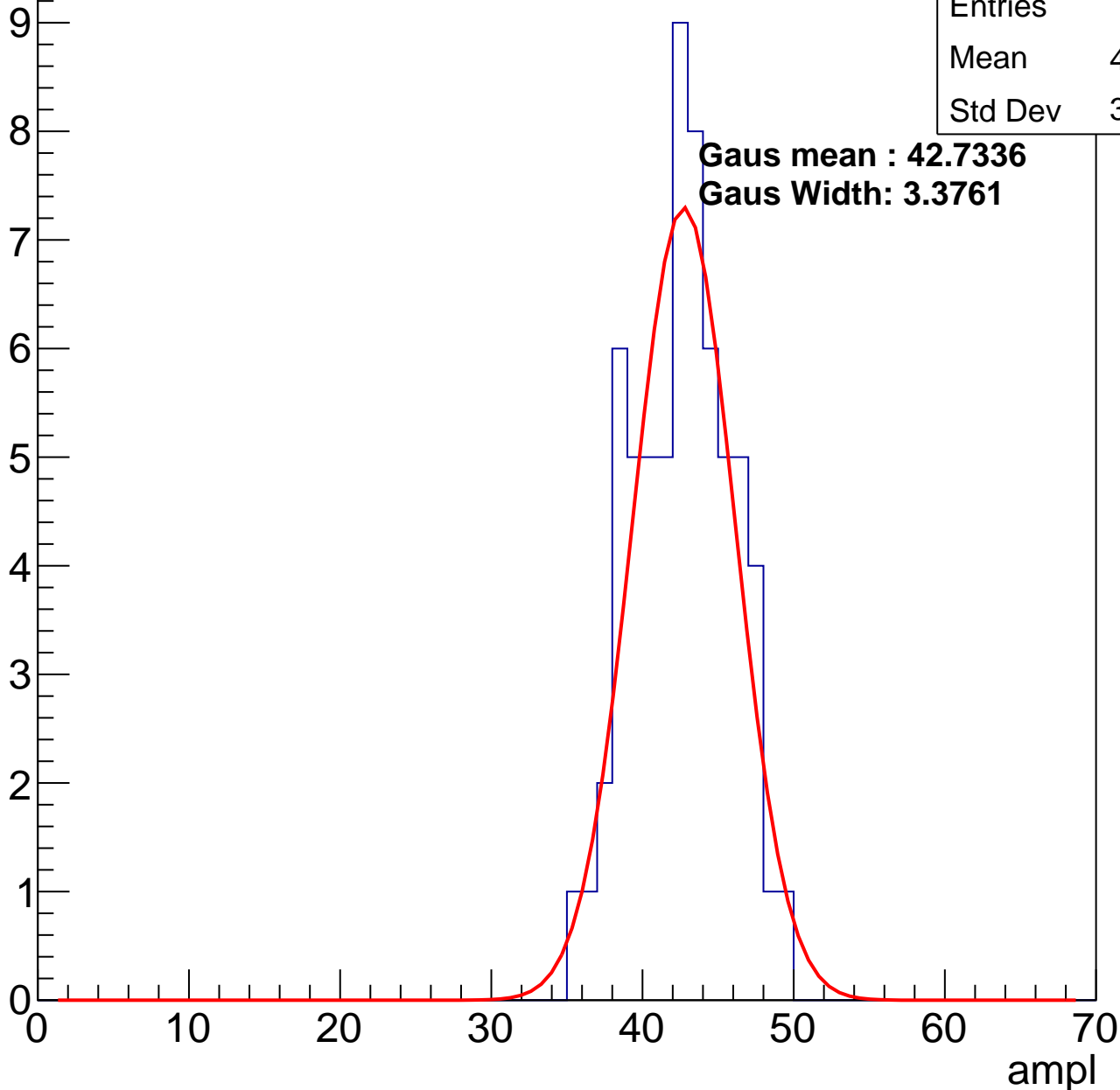
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	64
Mean	42.17
Std Dev	3.165

Gaus mean : 42.7336

Gaus Width: 3.3761

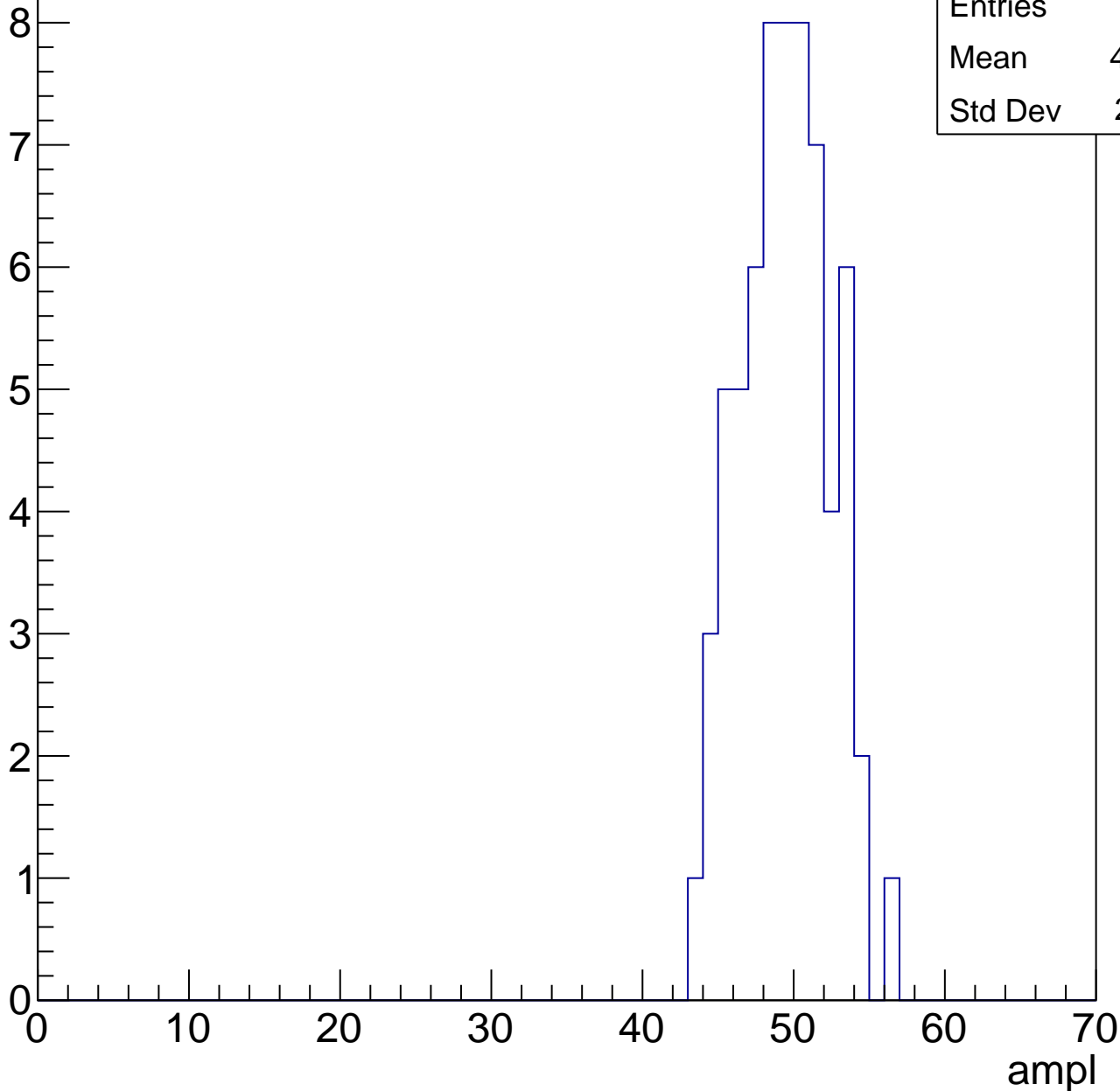


B1L002S, U20-ch41, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	64
Mean	48.98
Std Dev	2.891

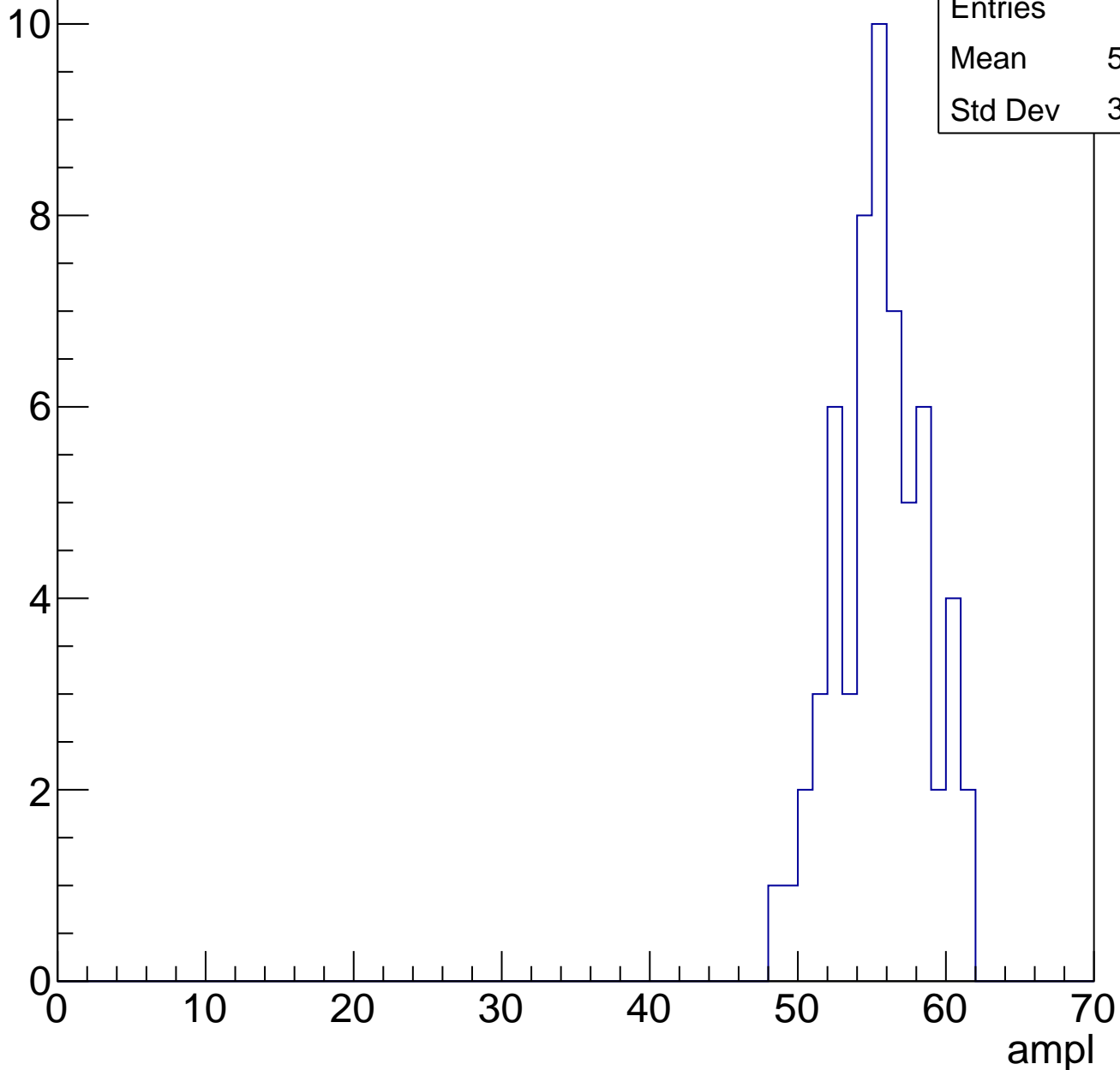


B1L002S, U20-ch41, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entries	60
Mean	55.13
Std Dev	3.003

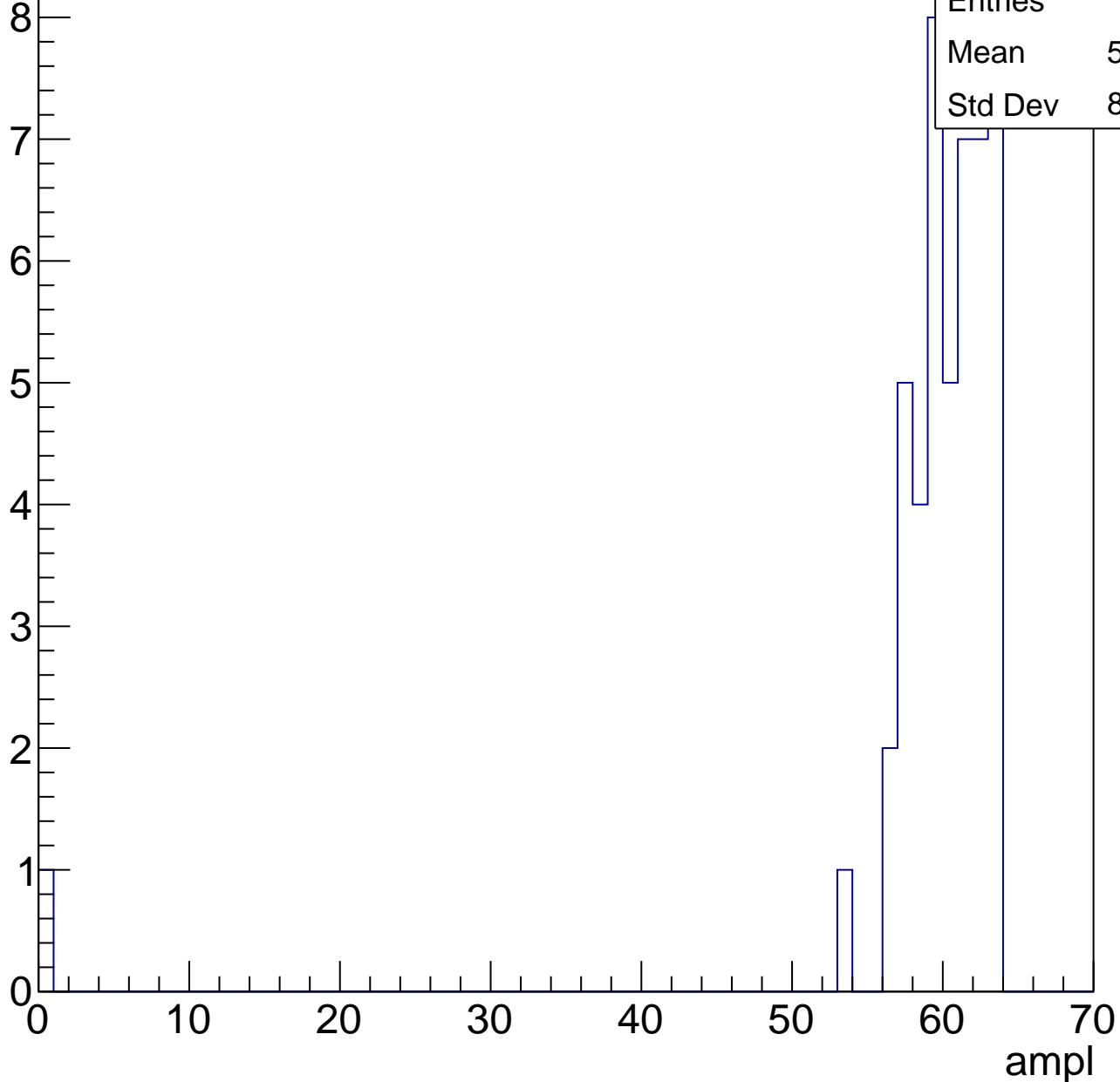
Entry



B1L002S, U20-ch41, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch41, adc6

calib_packv5_042523_0143.root, FC#10, port B3

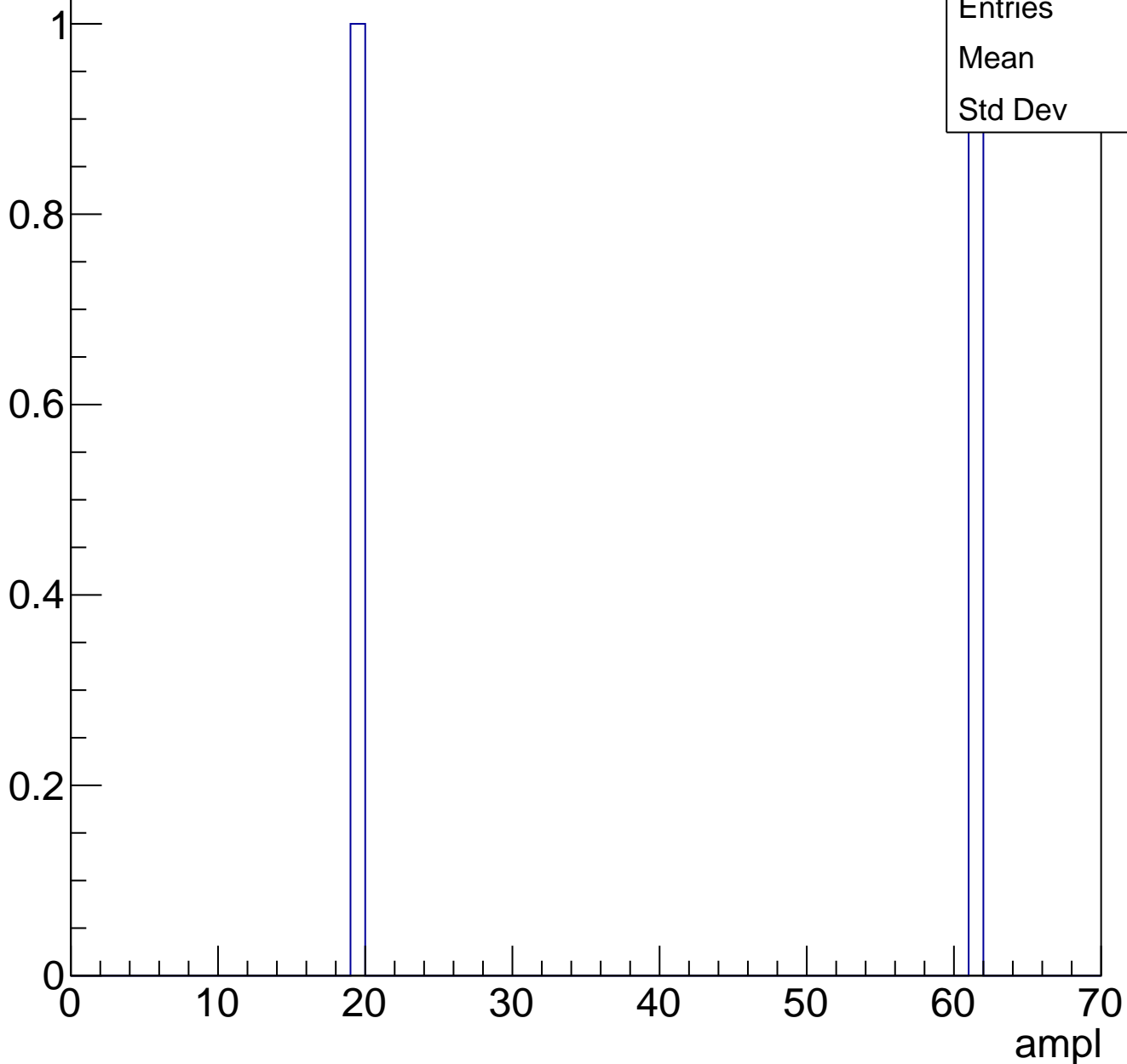
Entry



B1L002S, U20-ch41, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch42, adc0

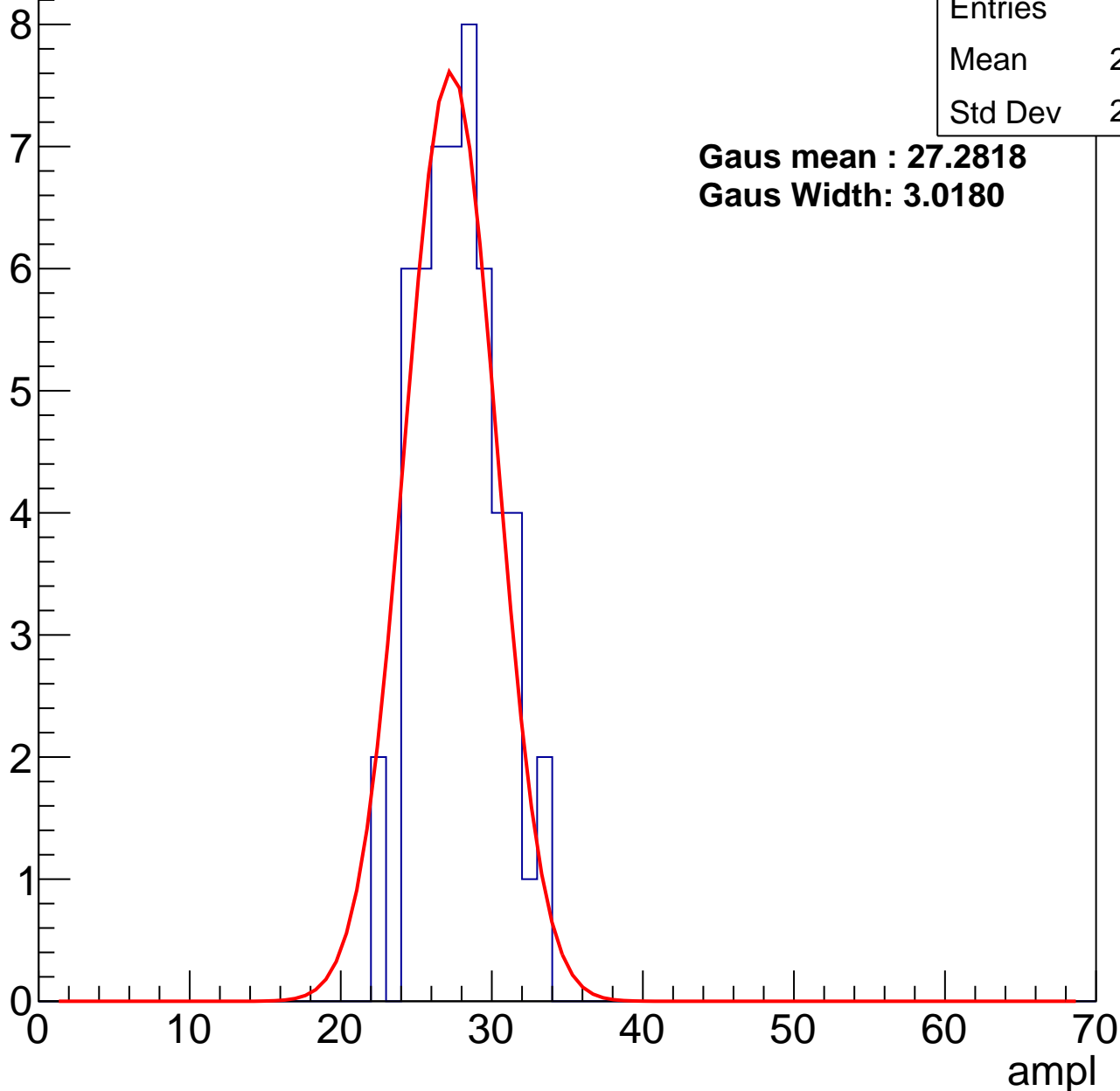
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	53
Mean	27.34
Std Dev	2.599

Gaus mean : 27.2818

Gaus Width: 3.0180



B1L002S, U20-ch42, adc1

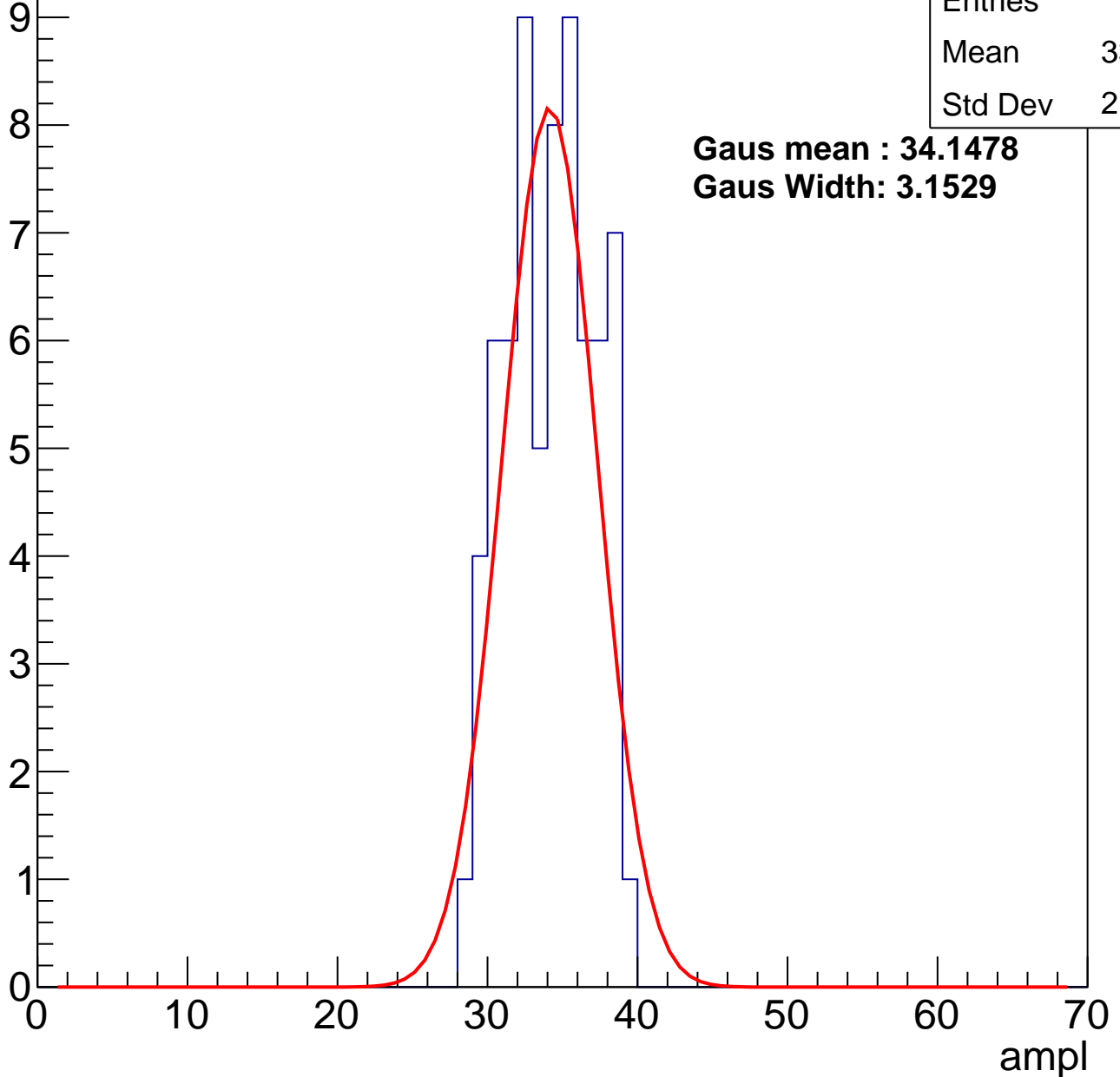
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	68
Mean	33.72
Std Dev	2.833

Gaus mean : 34.1478

Gaus Width: 3.1529



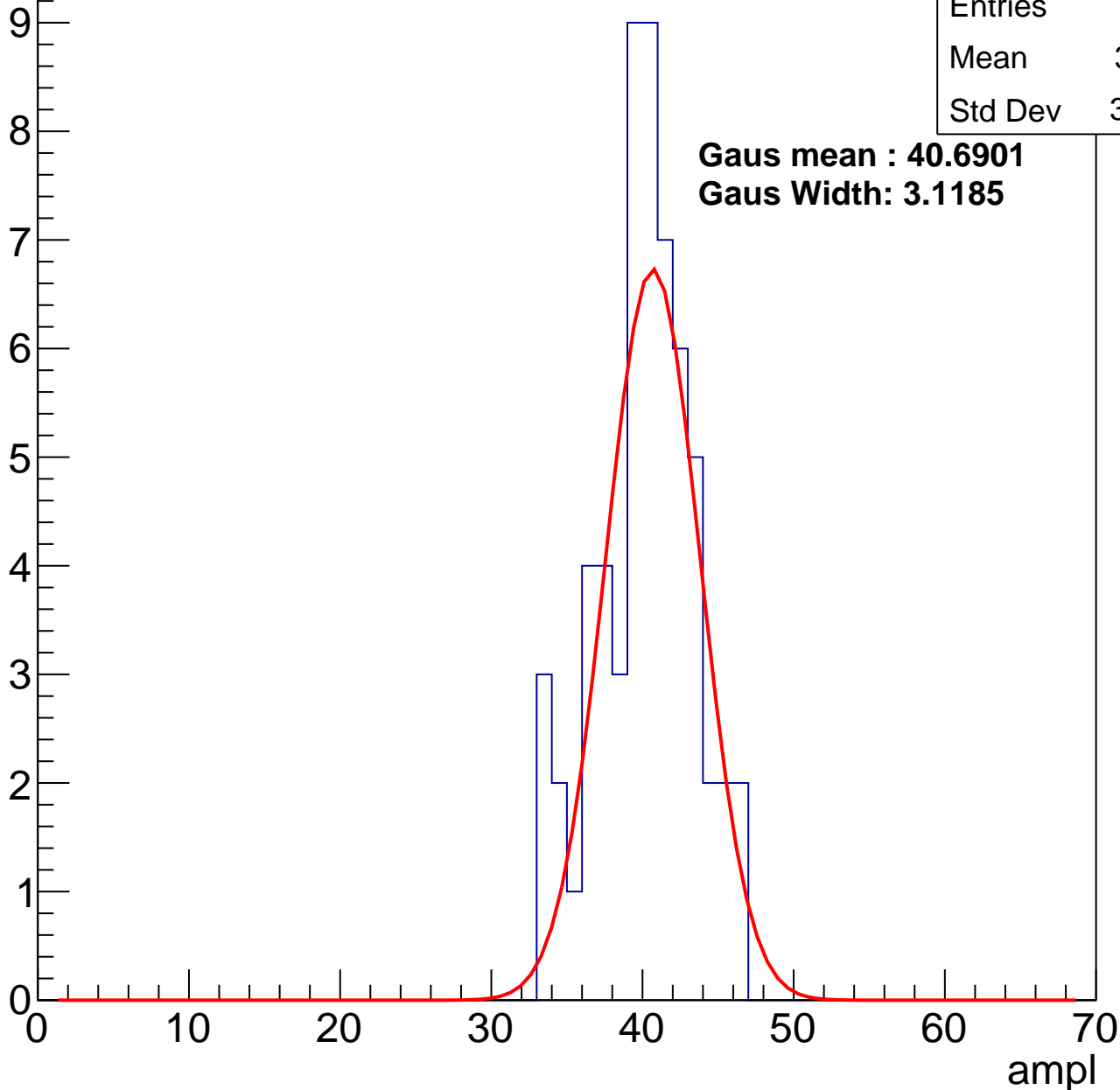
B1L002S, U20-ch42, adc2

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	39.71
Std Dev	3.163

Gaus mean : 40.6901
Gaus Width: 3.1185



B1L002S, U20-ch42, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entries	71
Mean	46.38
Std Dev	3.046

Entry

10

8

6

4

2

0

0

10

20

30

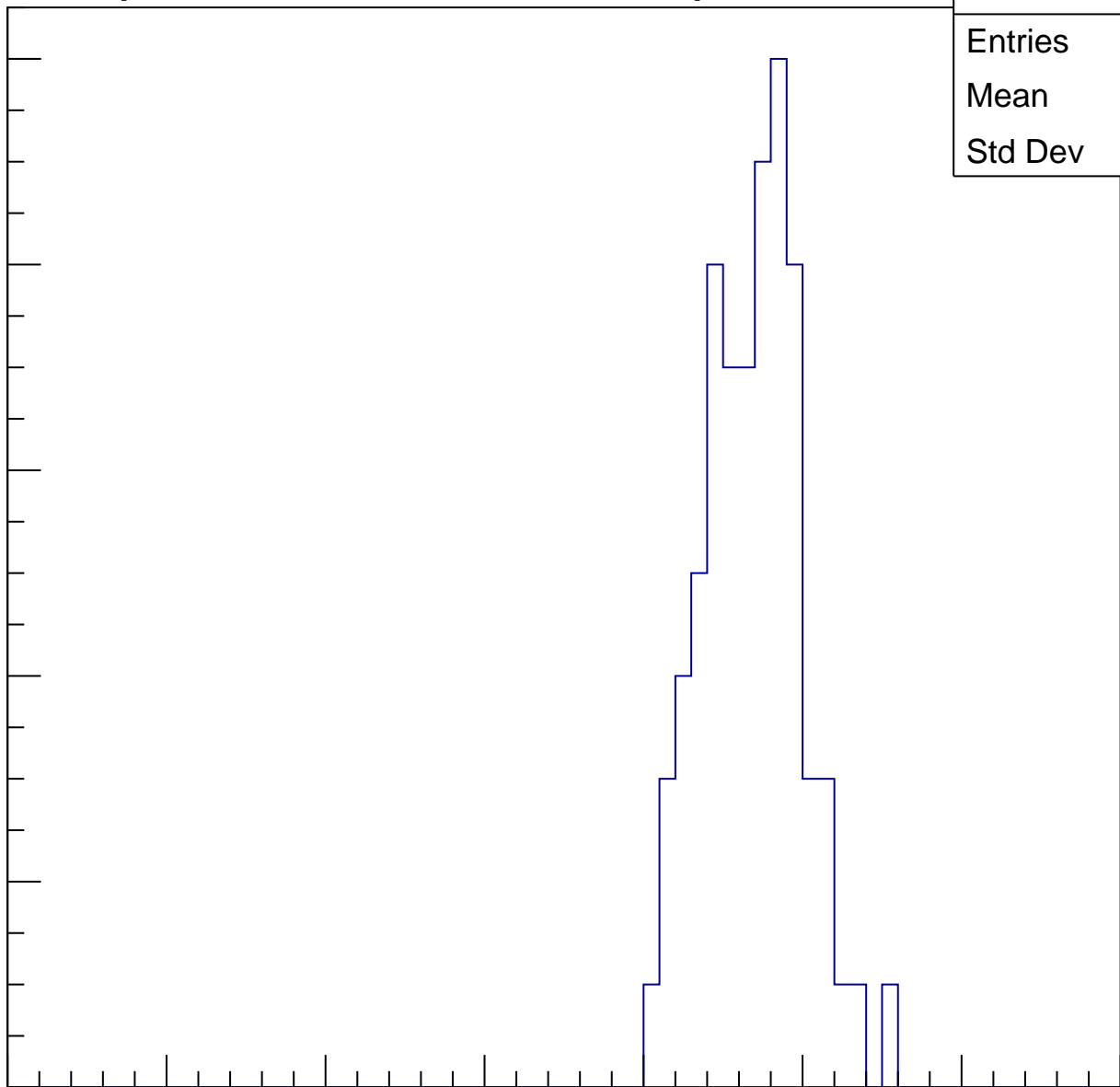
40

50

60

70

ampl

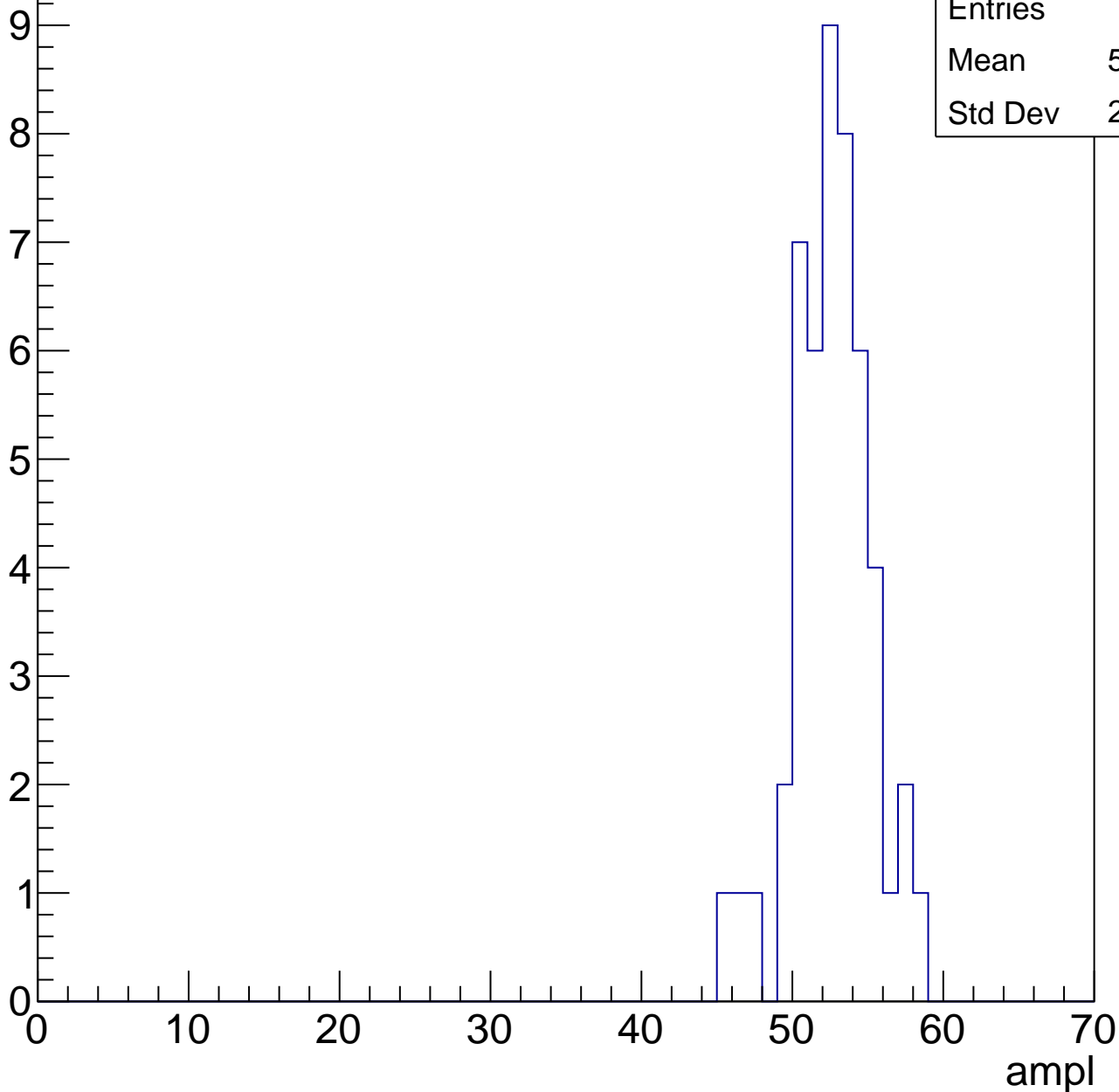


B1L002S, U20-ch42, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

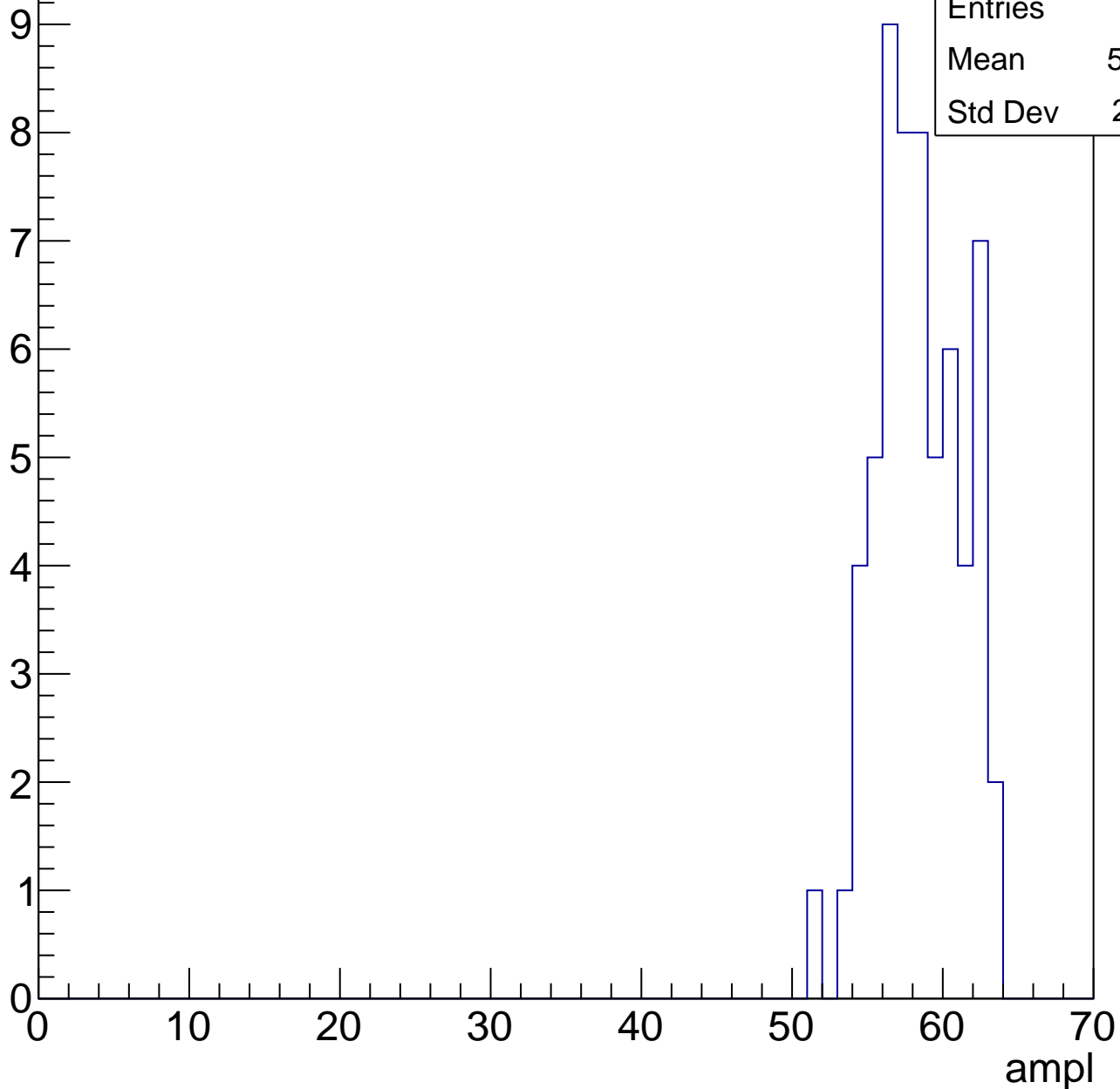
Entries	49
Mean	52.16
Std Dev	2.598



B1L002S, U20-ch42, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry



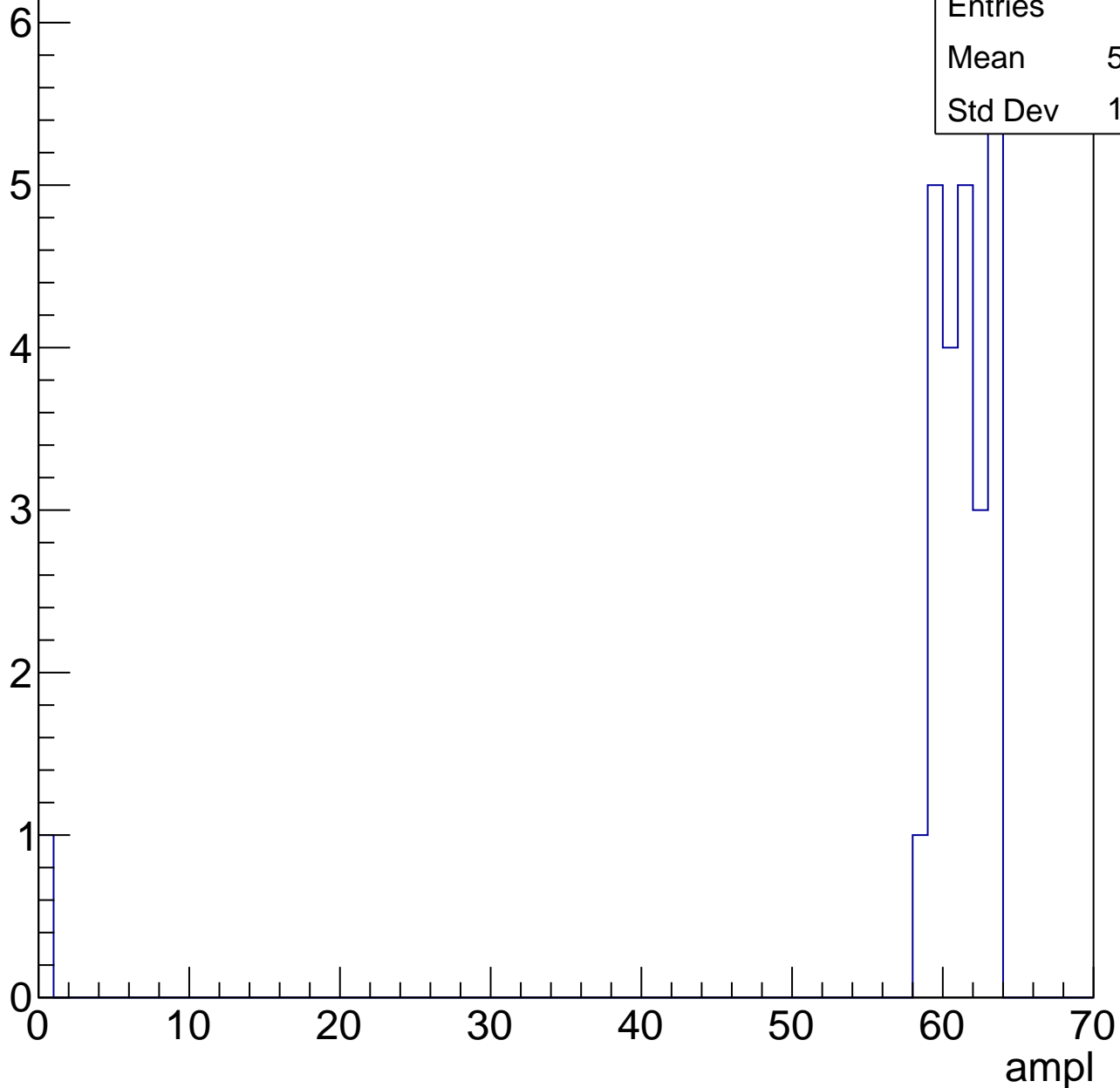
Entries	60
Mean	57.97
Std Dev	2.751

B1L002S, U20-ch42, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	25
Mean	58.48
Std Dev	12.04



B1L002S, U20-ch42, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch43, adc0

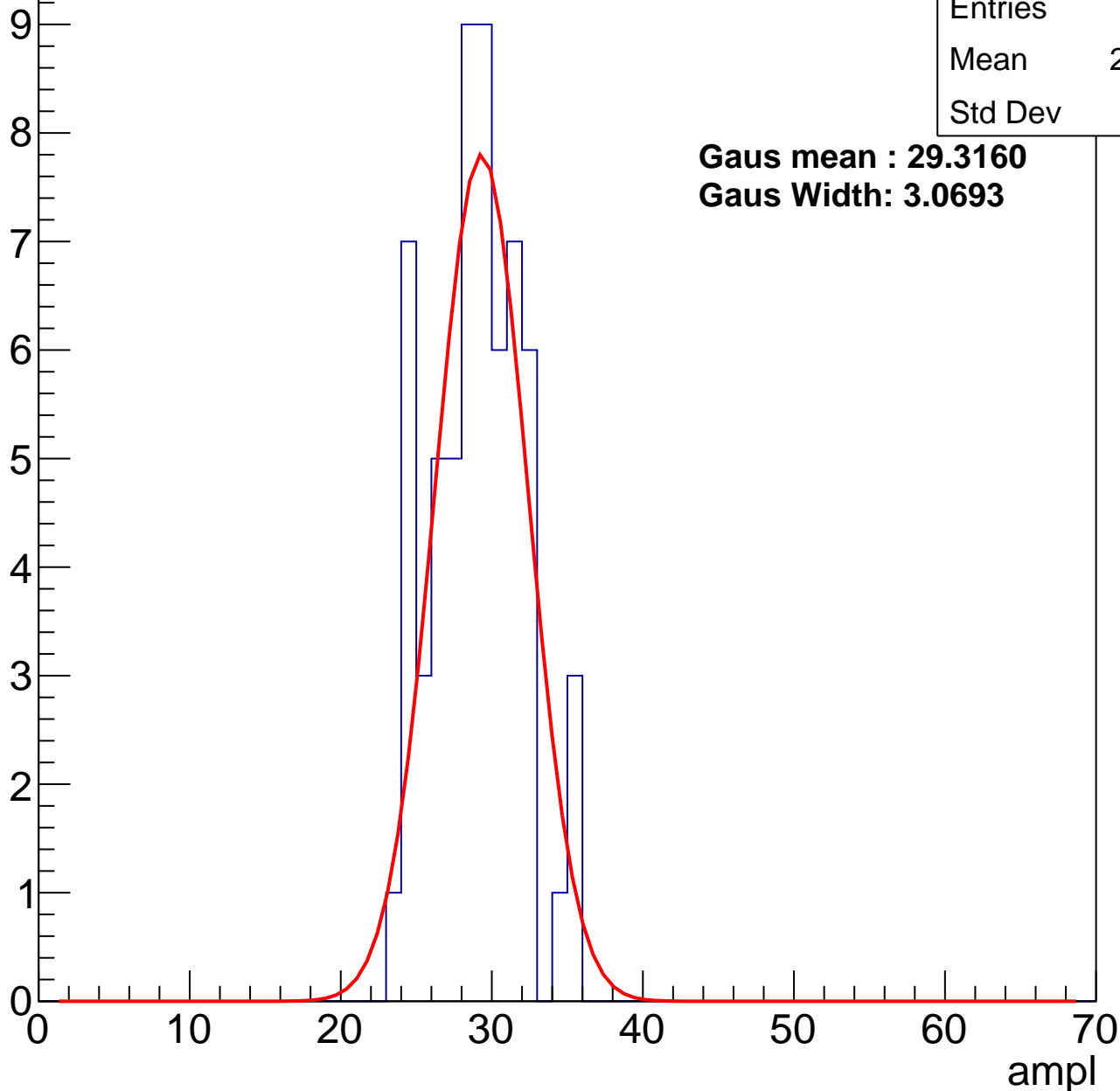
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	62
Mean	28.58
Std Dev	2.96

Gaus mean : 29.3160

Gaus Width: 3.0693



B1L002S, U20-ch43, adc1

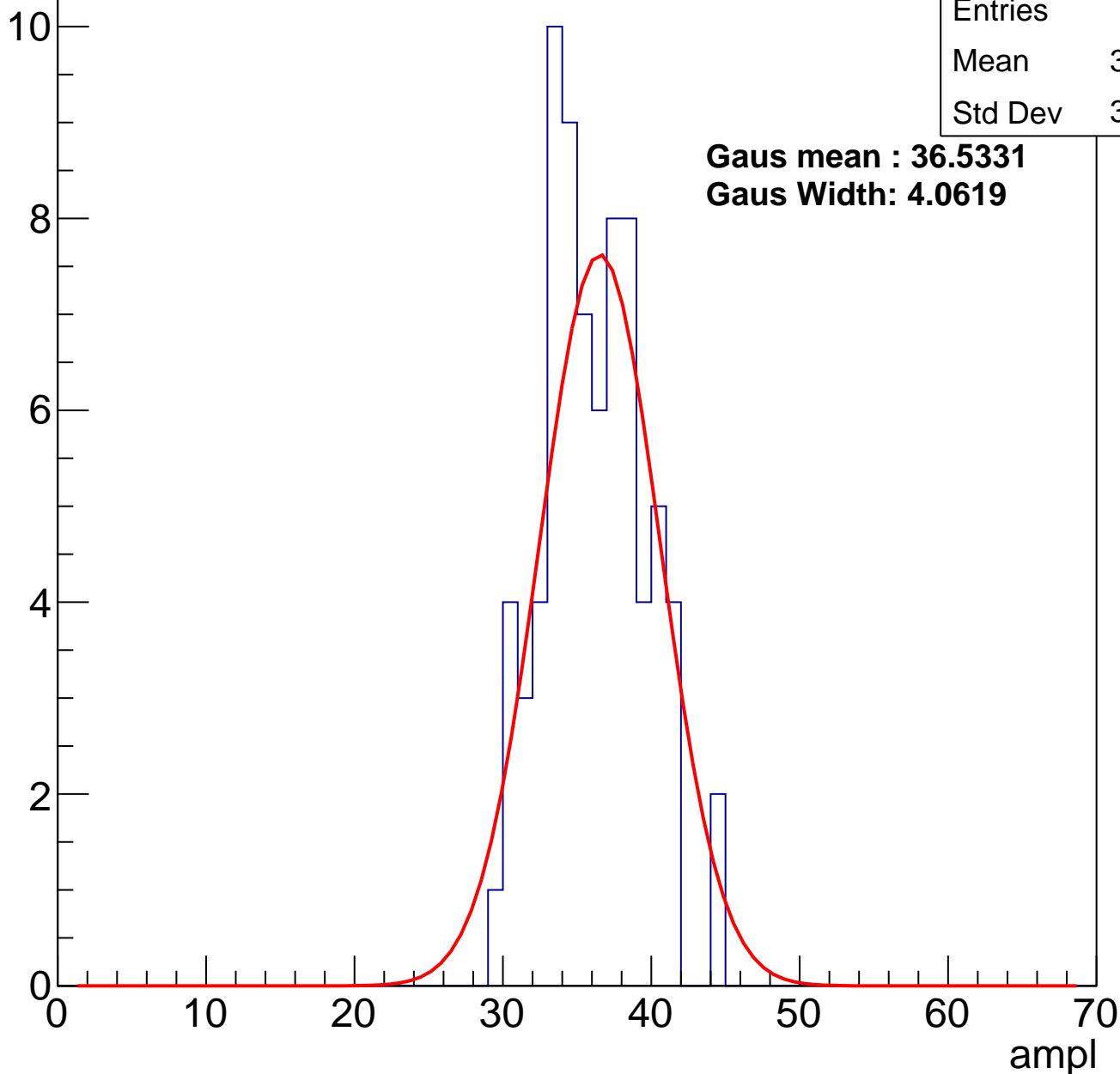
calib_packv5_042523_0143.root, FC#10, port B3

Entries	75
Mean	35.67
Std Dev	3.348

Gaus mean : 36.5331

Gaus Width: 4.0619

Entry



B1L002S, U20-ch43, adc2

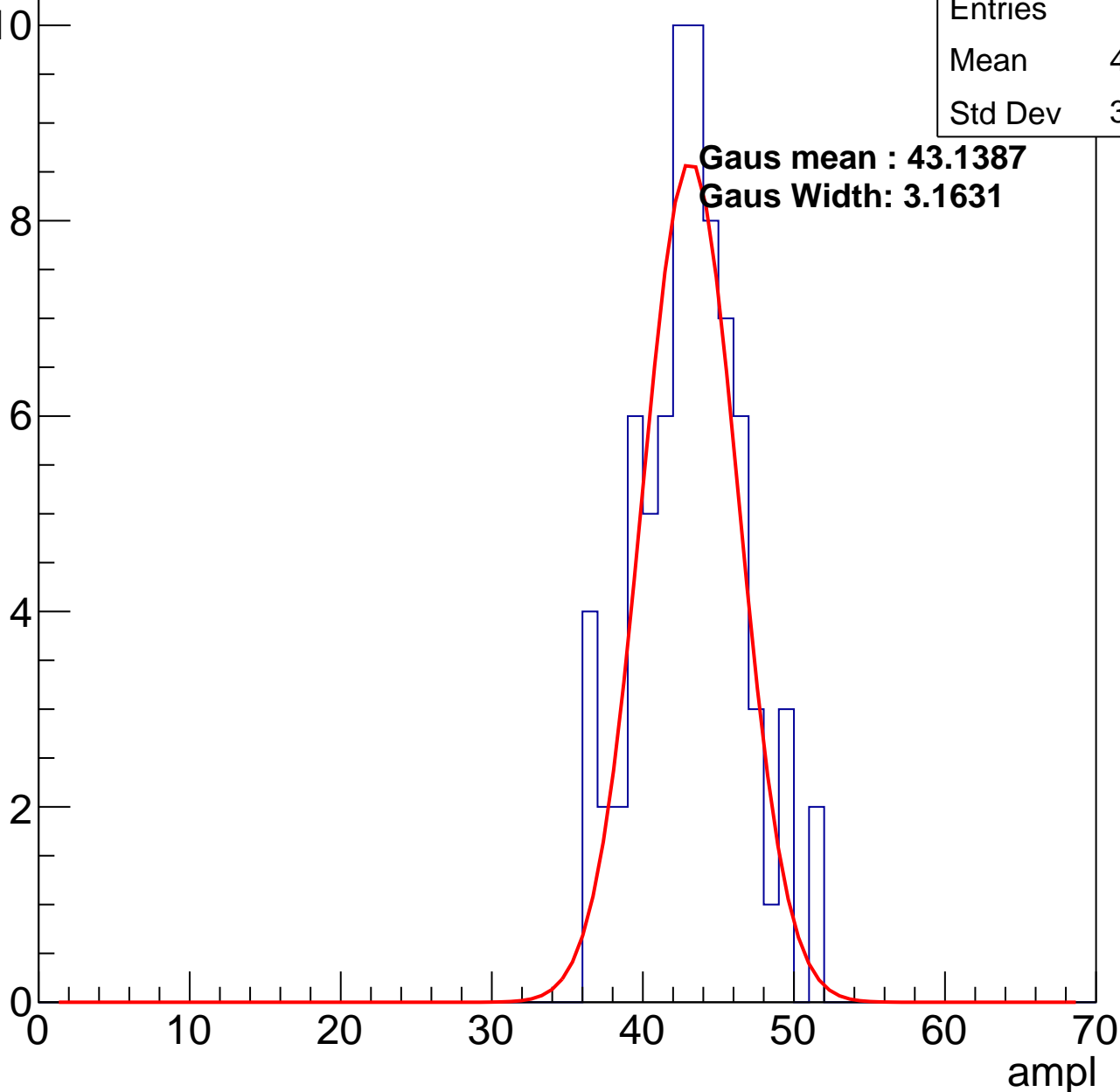
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	75
Mean	42.73
Std Dev	3.438

Gaus mean : 43.1387

Gaus Width: 3.1631

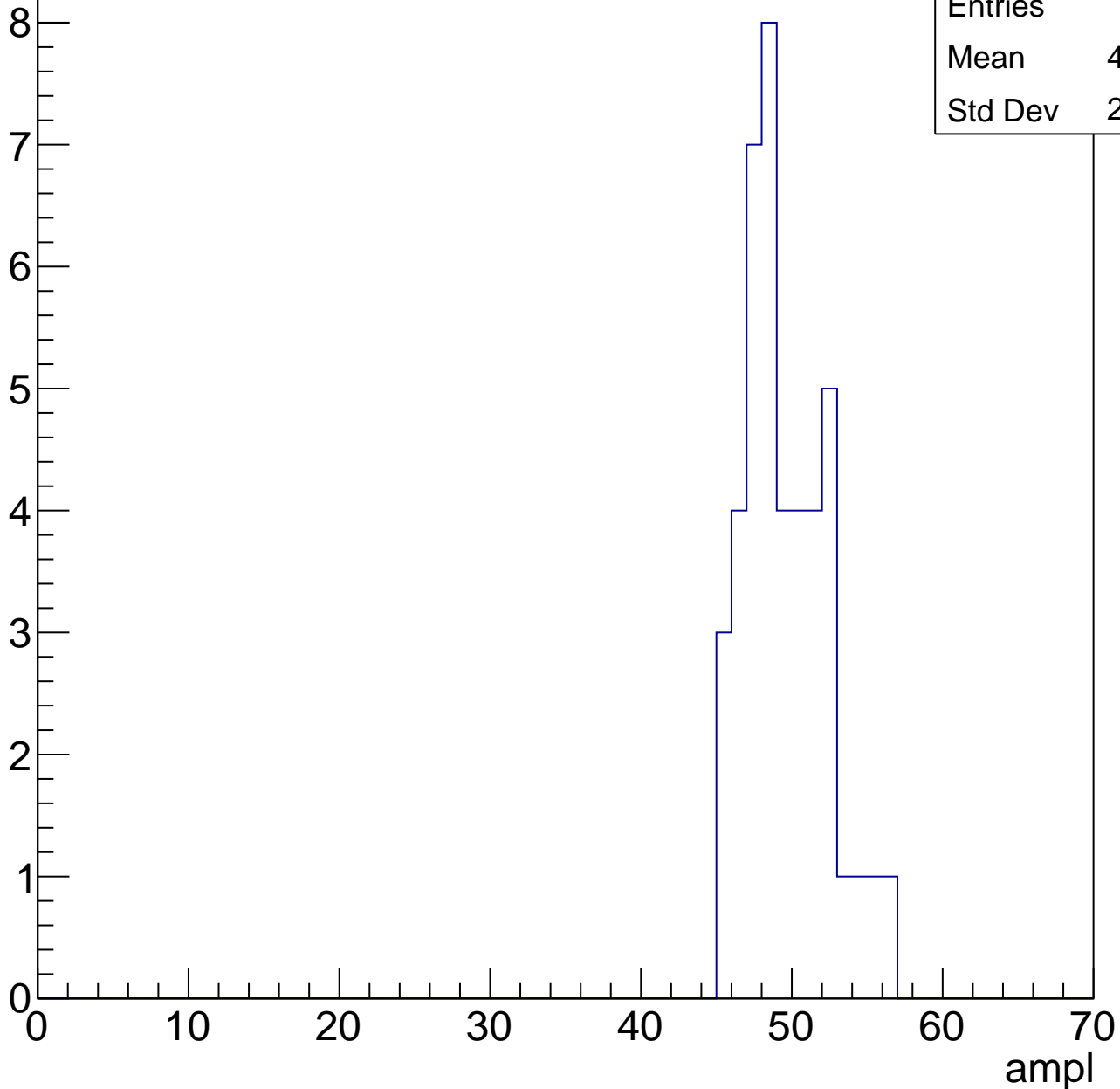


B1L002S, U20-ch43, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	43
Mean	49.07
Std Dev	2.688

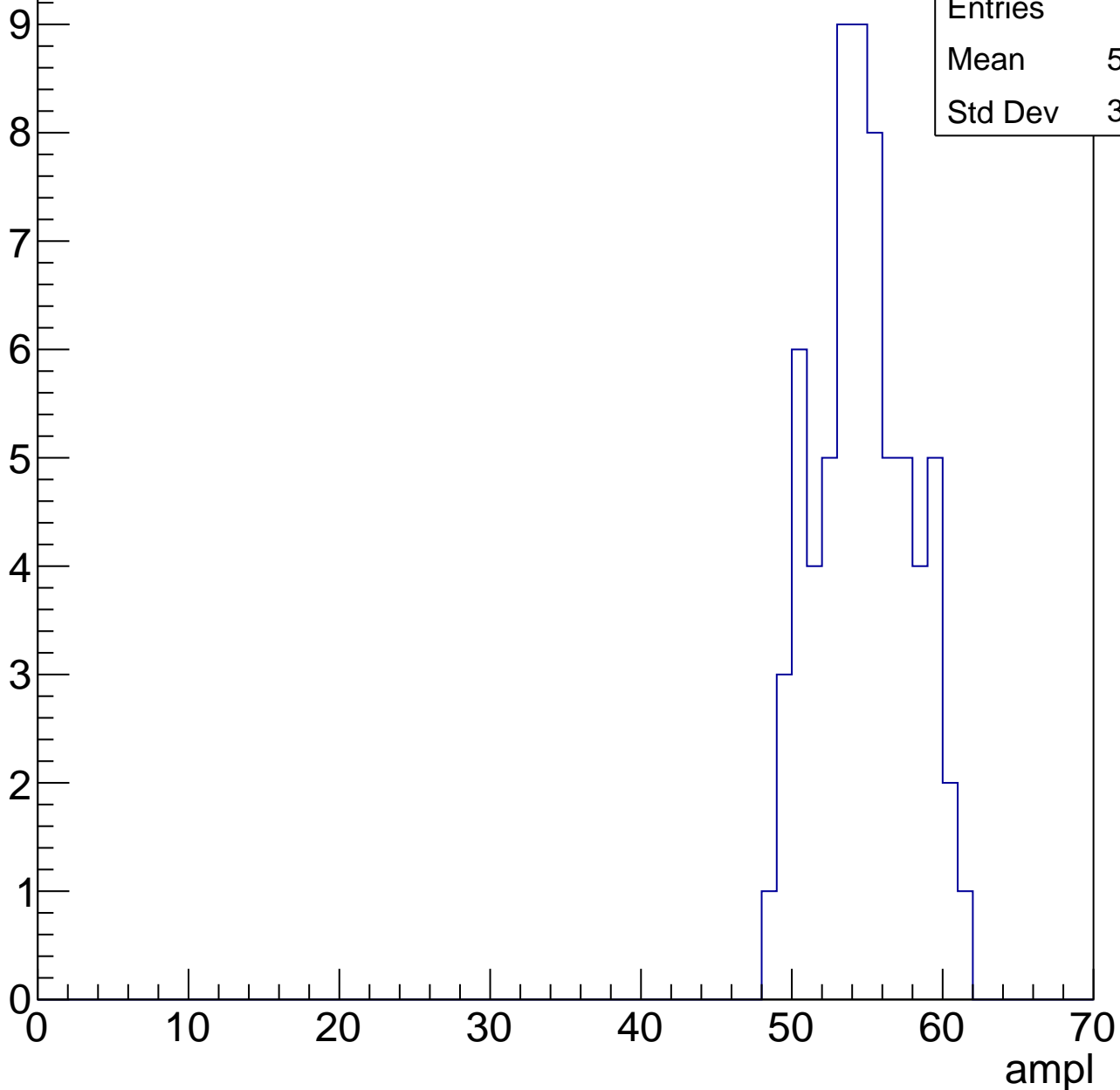


B1L002S, U20-ch43, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	67
Mean	54.25
Std Dev	3.116



B1L002S, U20-ch43, adc5

calib_packv5_042523_0143.root, FC#10, port B3

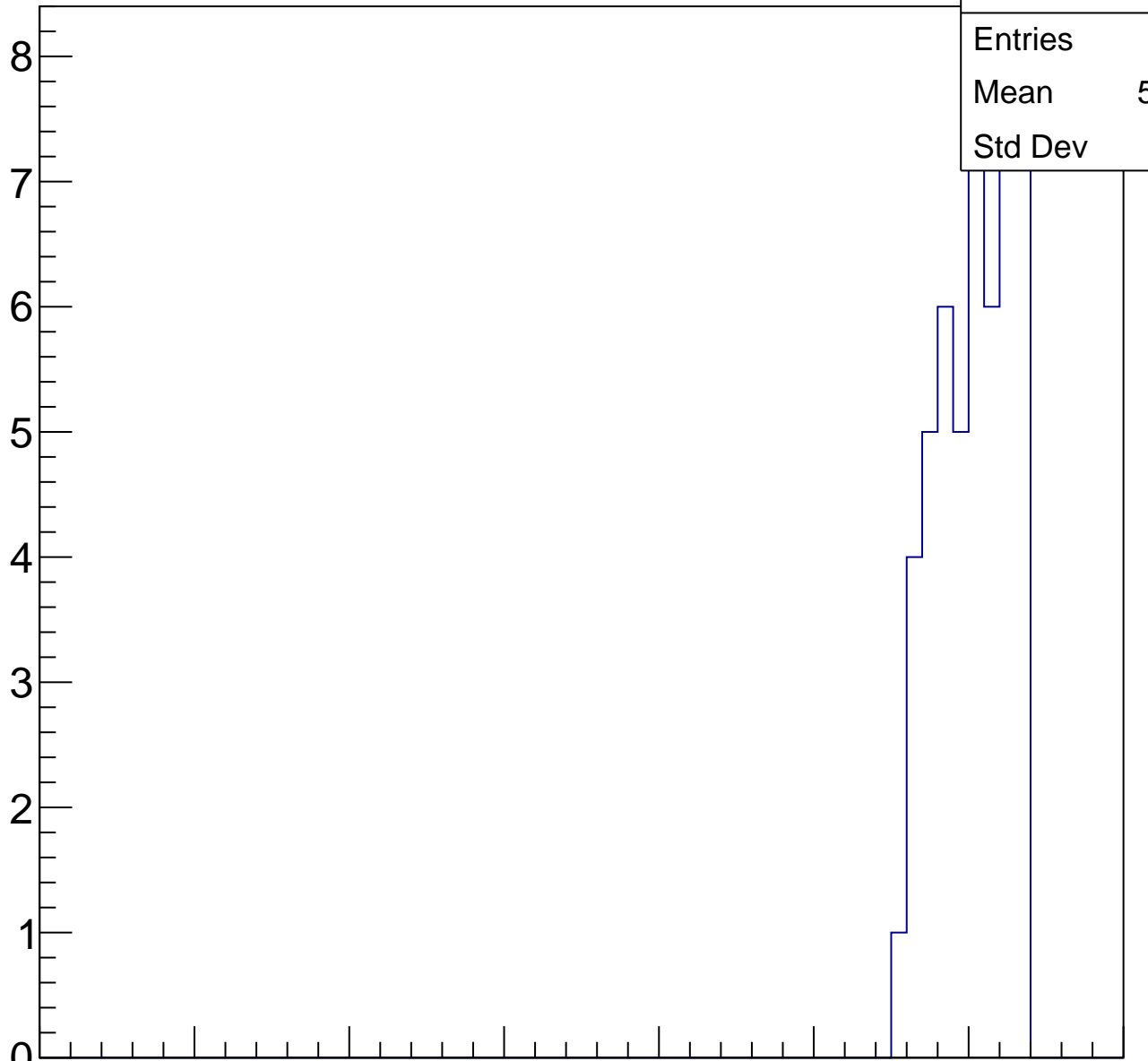
Entry

8
7
6
5
4
3
2
1
0

Entries	51
Mean	59.86
Std Dev	2.31

ampl

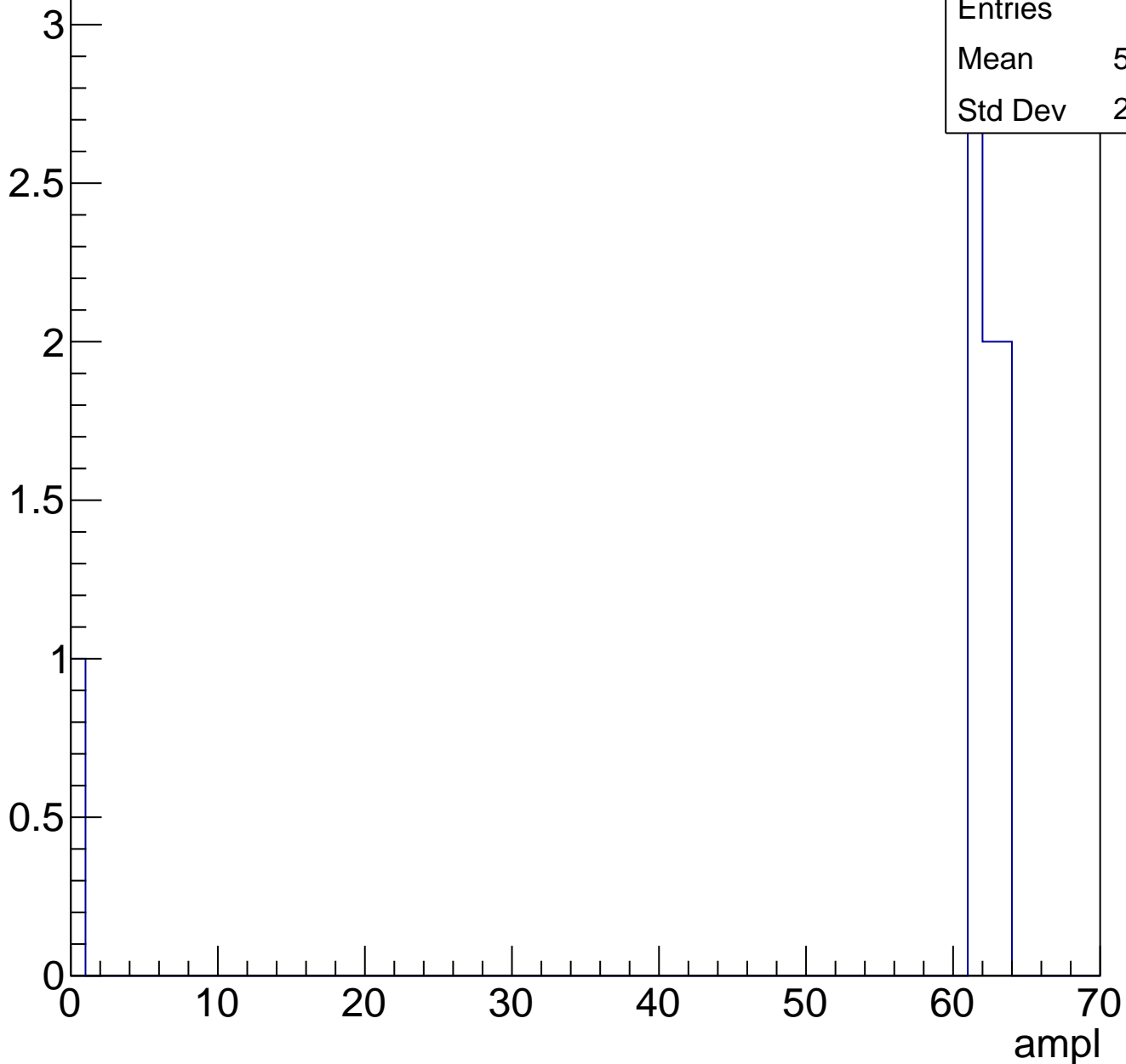
0 10 20 30 40 50 60 70



B1L002S, U20-ch43, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch43, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry

1

0.8

0.6

0.4

0.2

0

0

10

20

30

40

50

60

70

ampl

Entries

0

Mean

0

Std Dev

0

B1L002S, U20-ch44, adc0

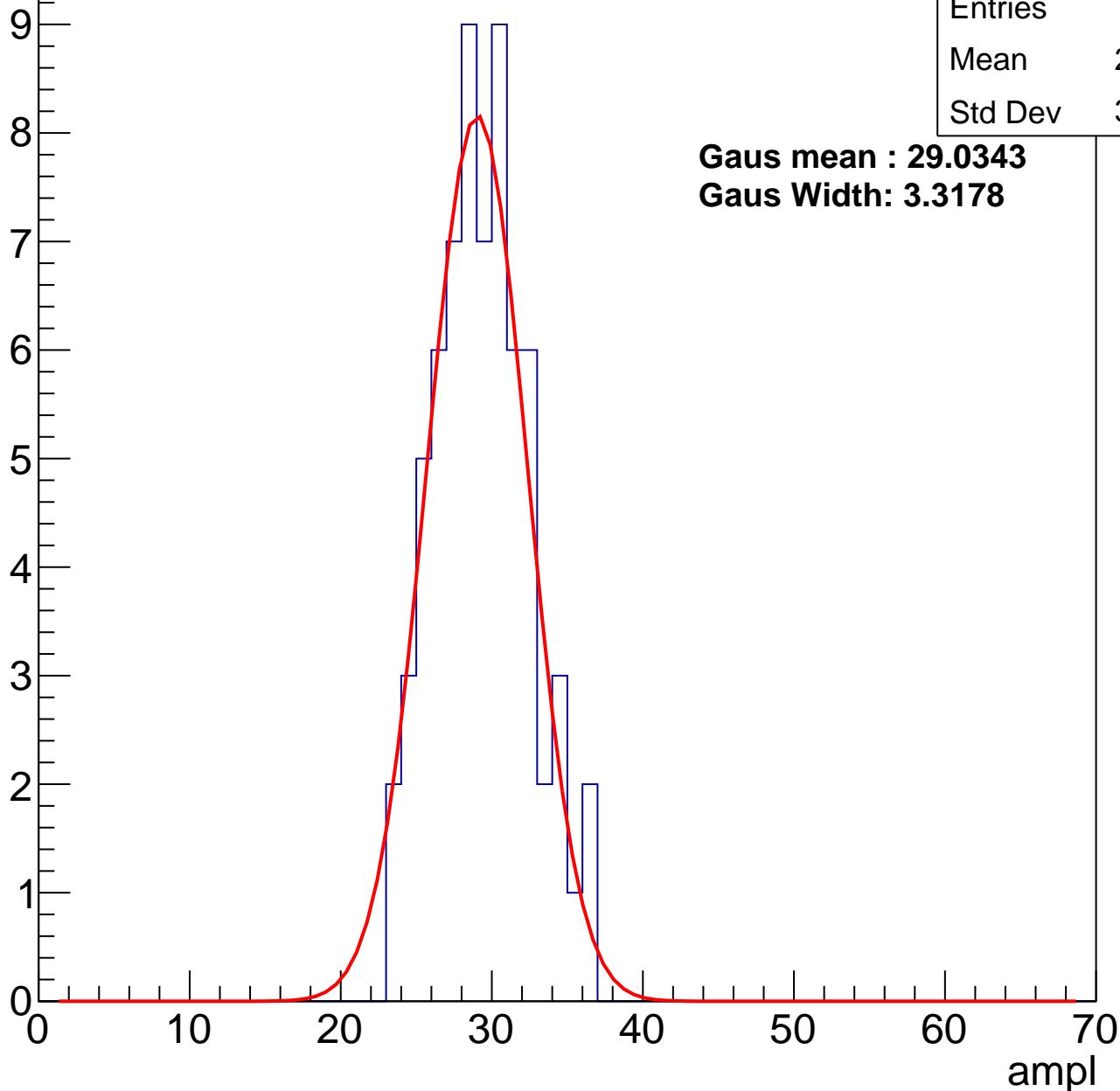
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	68
Mean	28.91
Std Dev	3.081

Gaus mean : 29.0343

Gaus Width: 3.3178



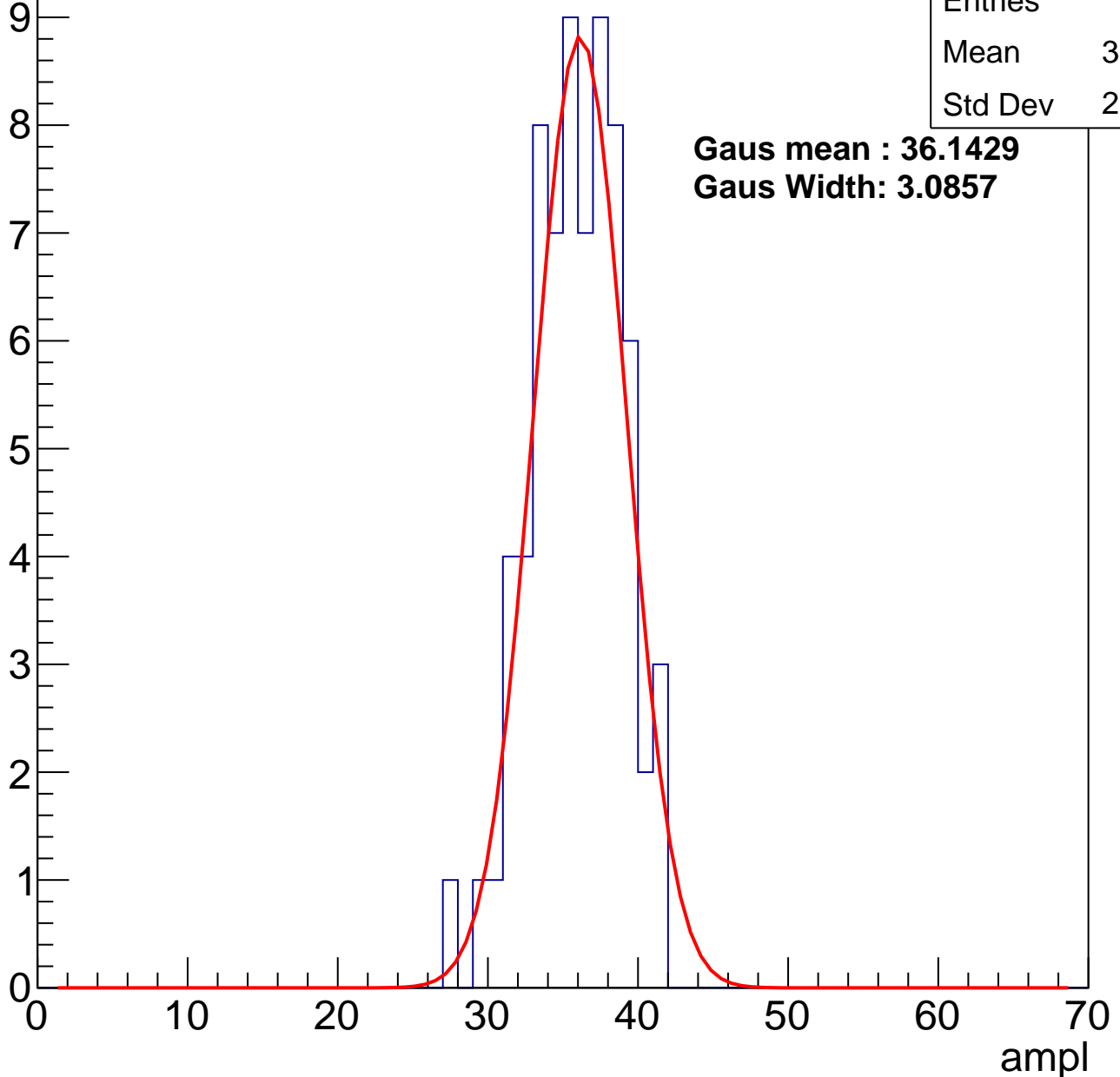
B1L002S, U20-ch44, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	70
Mean	35.44
Std Dev	2.974

Gaus mean : 36.1429
Gaus Width: 3.0857



B1L002S, U20-ch44, adc2

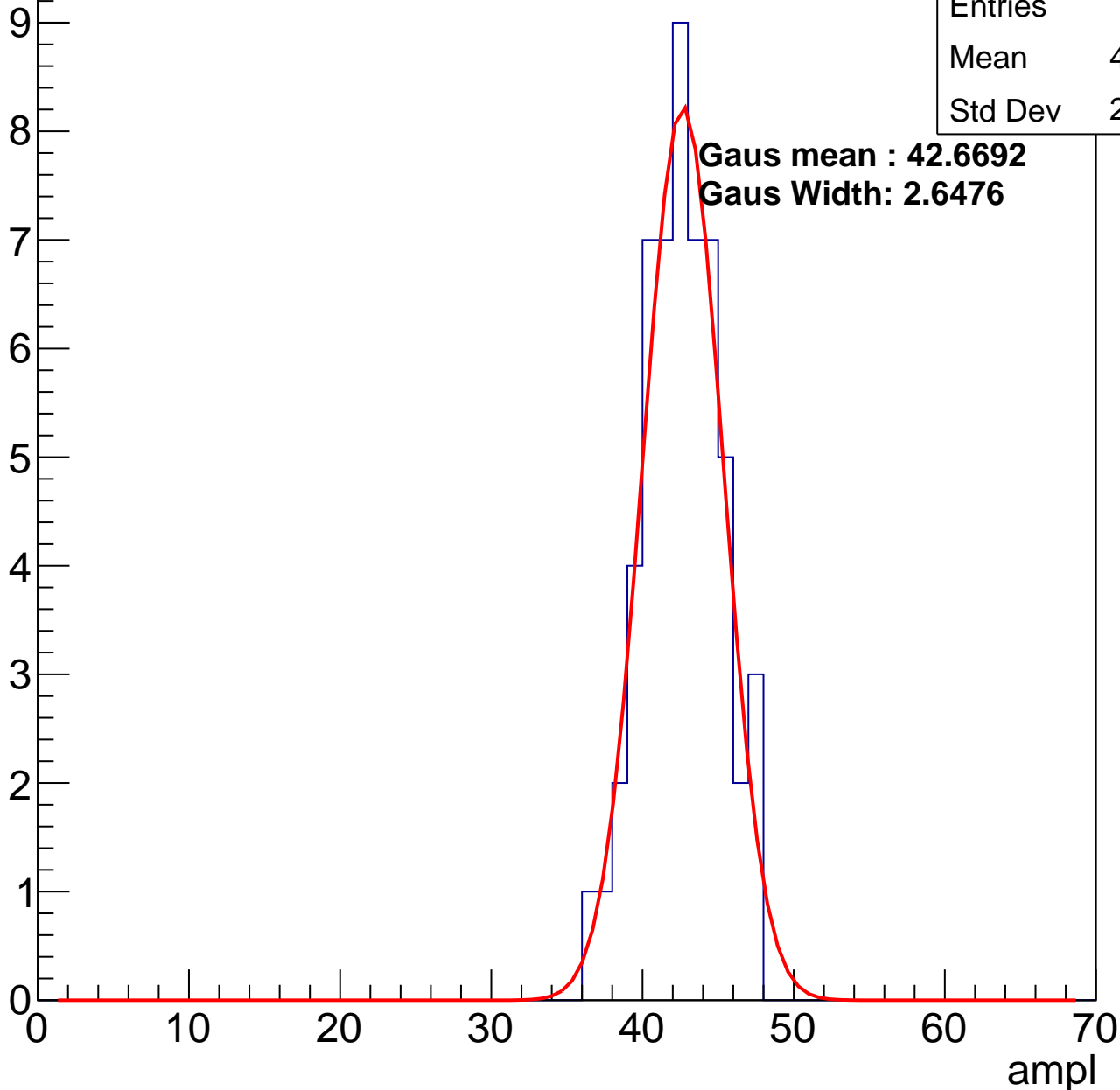
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	55
Mean	42.13
Std Dev	2.523

Gaus mean : 42.6692

Gaus Width: 2.6476

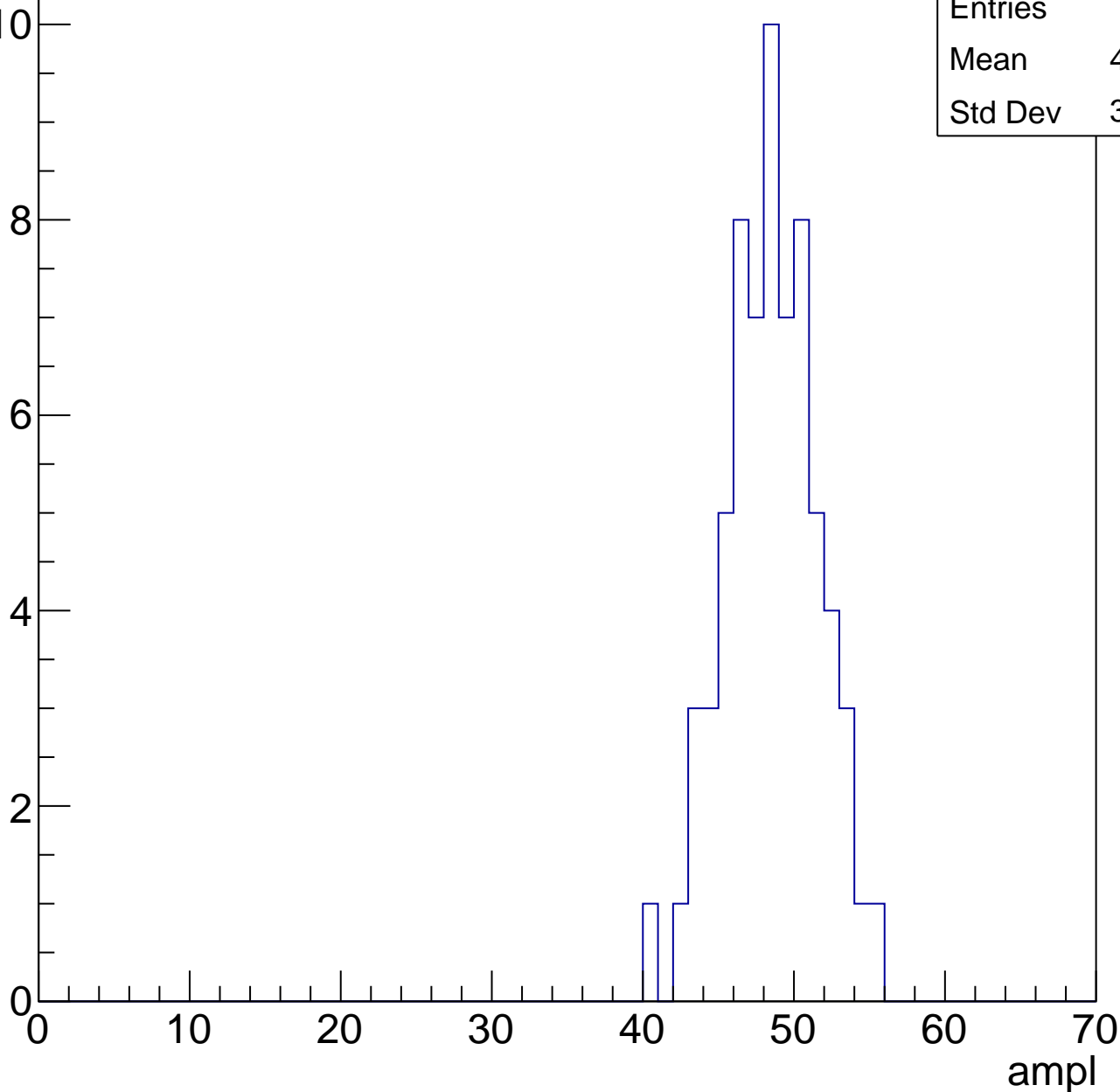


B1L002S, U20-ch44, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

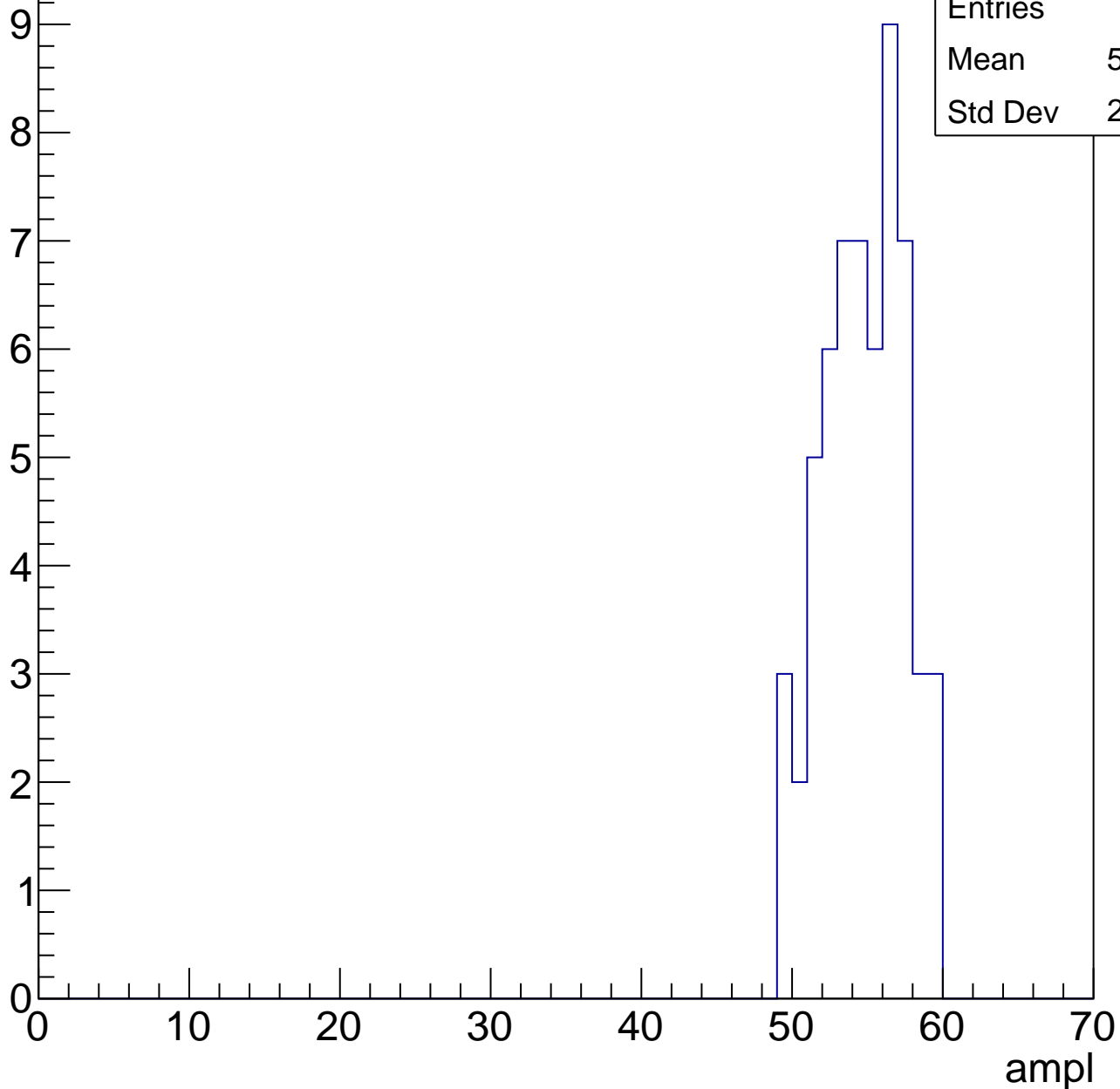
Entries	67
Mean	48.04
Std Dev	3.029



B1L002S, U20-ch44, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	58
Mean	54.26
Std Dev	2.649

B1L002S, U20-ch44, adc5

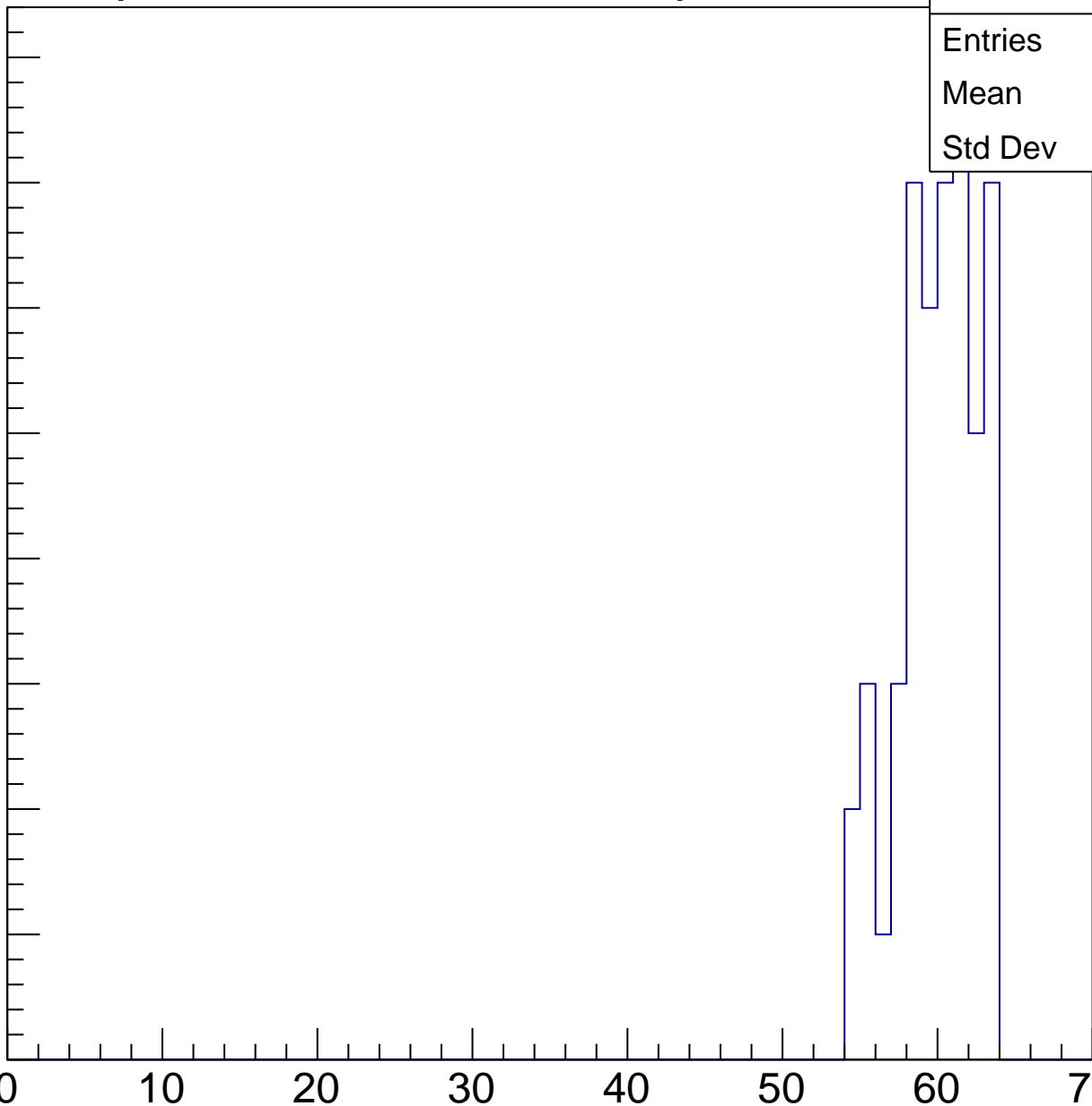
calib_packv5_042523_0143.root, FC#10, port B3

Entry

8
7
6
5
4
3
2
1
0

Entries	49
Mean	59.57
Std Dev	2.499

ampl

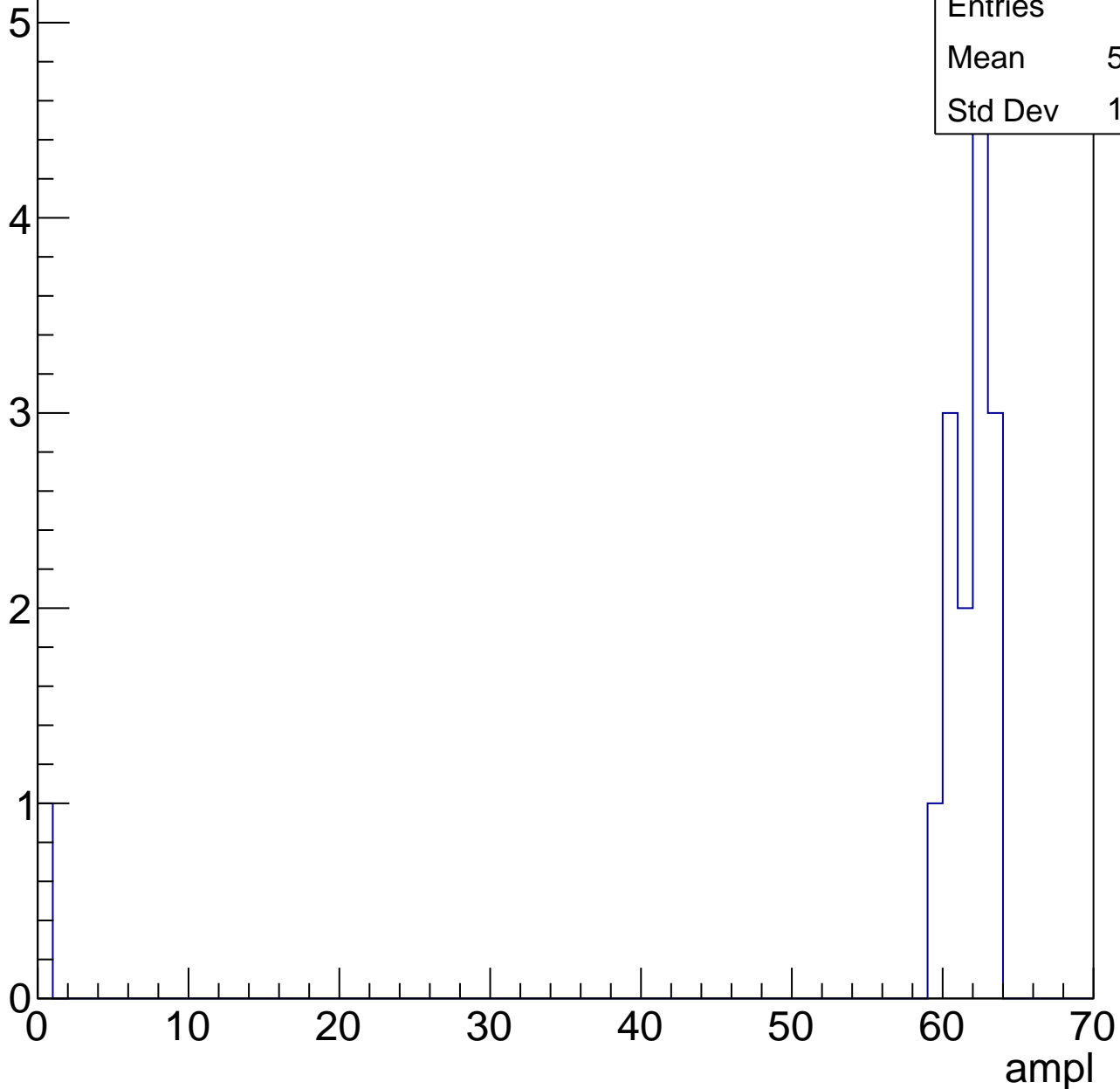


B1L002S, U20-ch44, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	15
Mean	57.33
Std Dev	15.37



B1L002S, U20-ch44, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	2
Mean	11
Std Dev	11

B1L002S, U20-ch45, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entries	65
Mean	28.43
Std Dev	2.812

Gaus mean : 28.8994

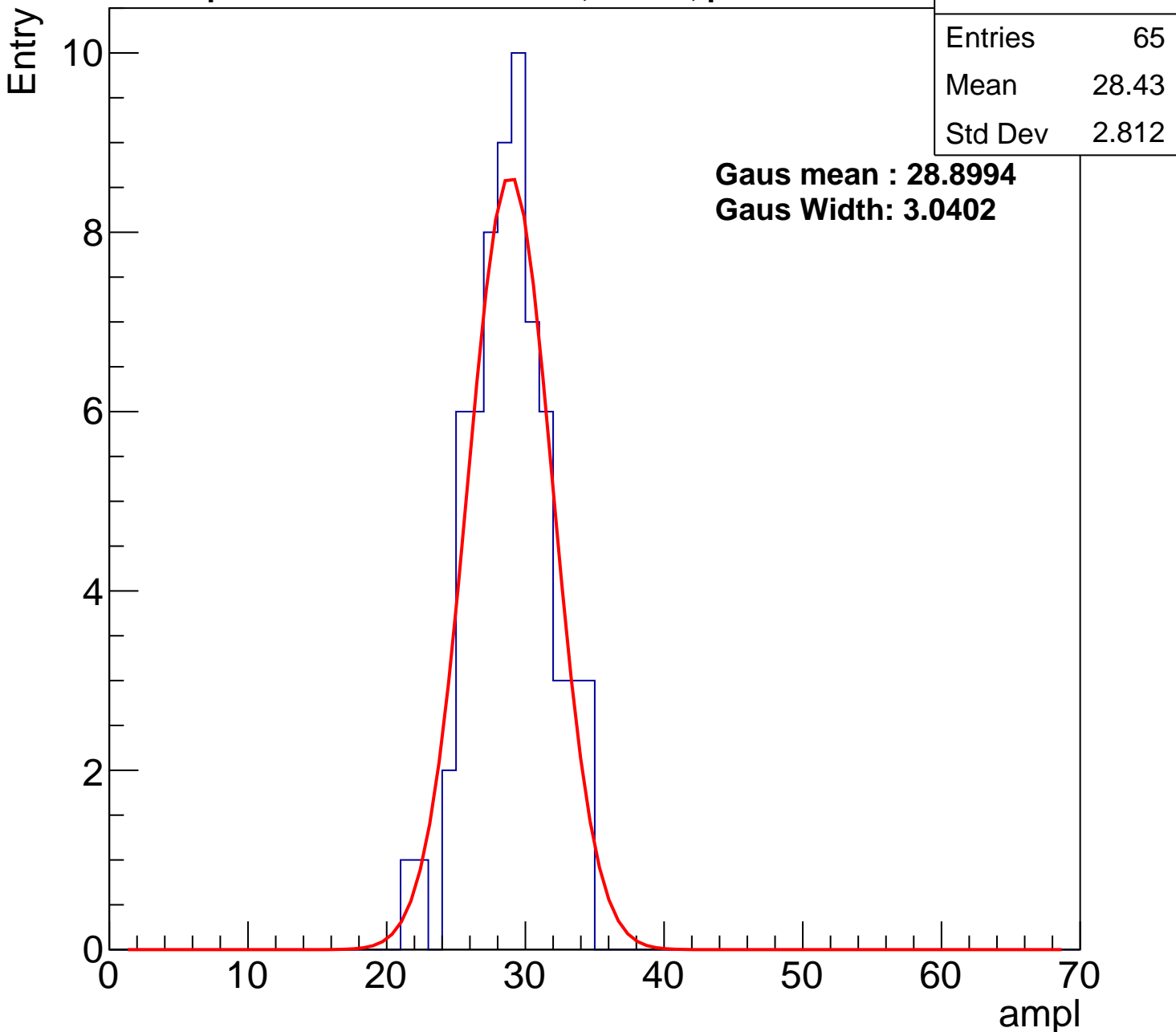
Gaus Width: 3.0402

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch45, adc1

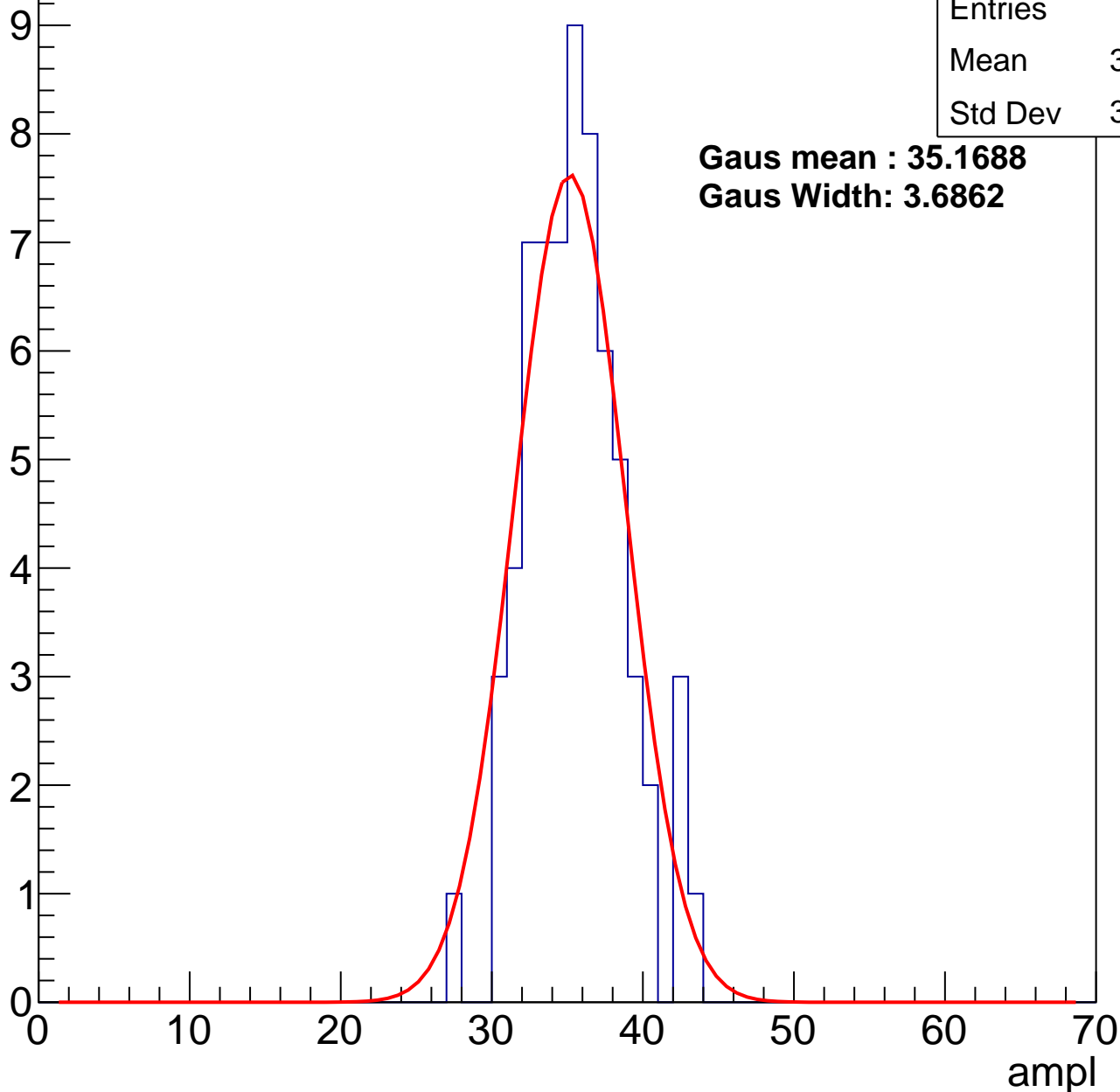
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	66
Mean	35.08
Std Dev	3.225

Gaus mean : 35.1688

Gaus Width: 3.6862



B1L002S, U20-ch45, adc2

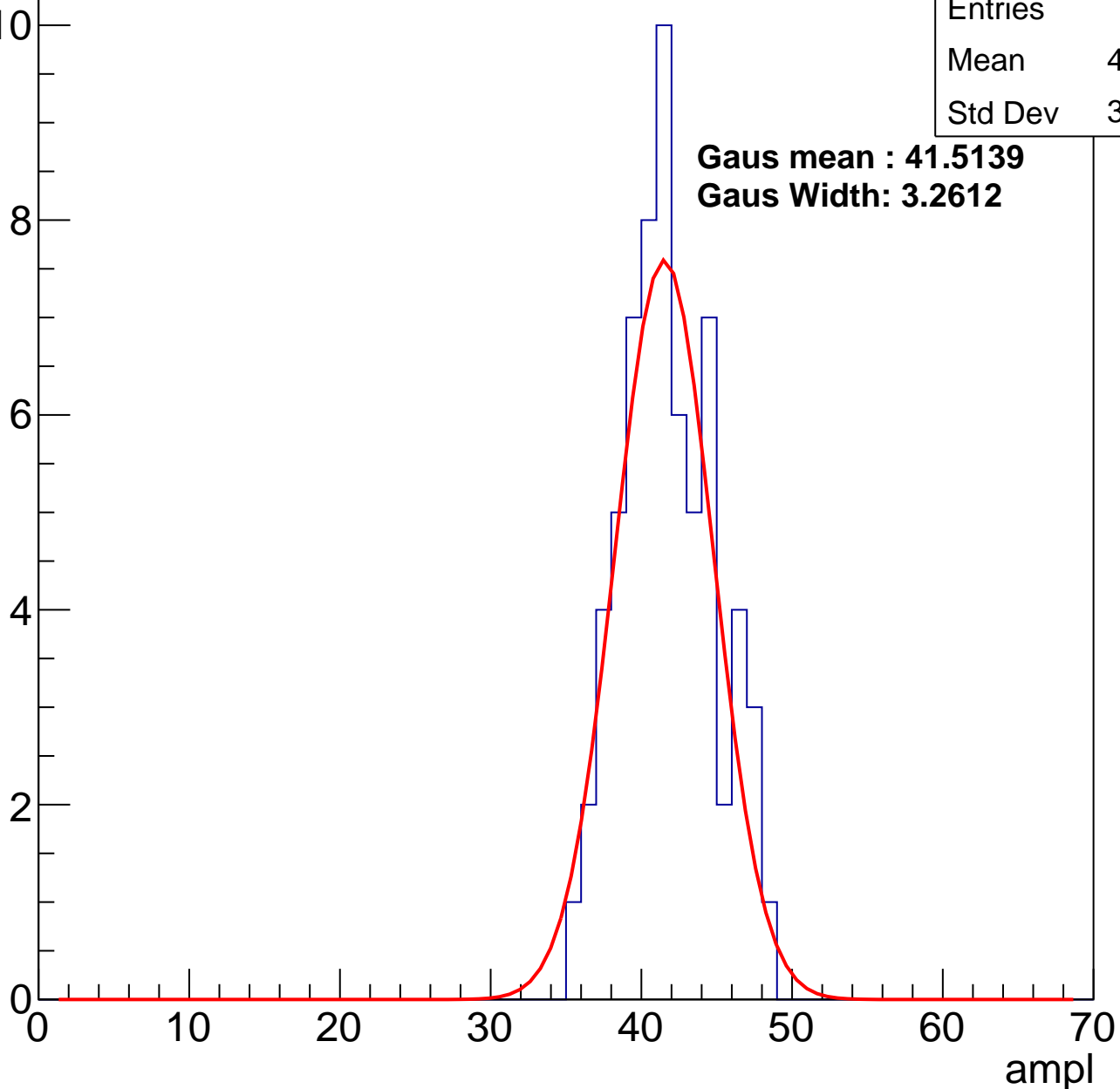
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	65
Mean	41.32
Std Dev	3.044

Gaus mean : 41.5139

Gaus Width: 3.2612

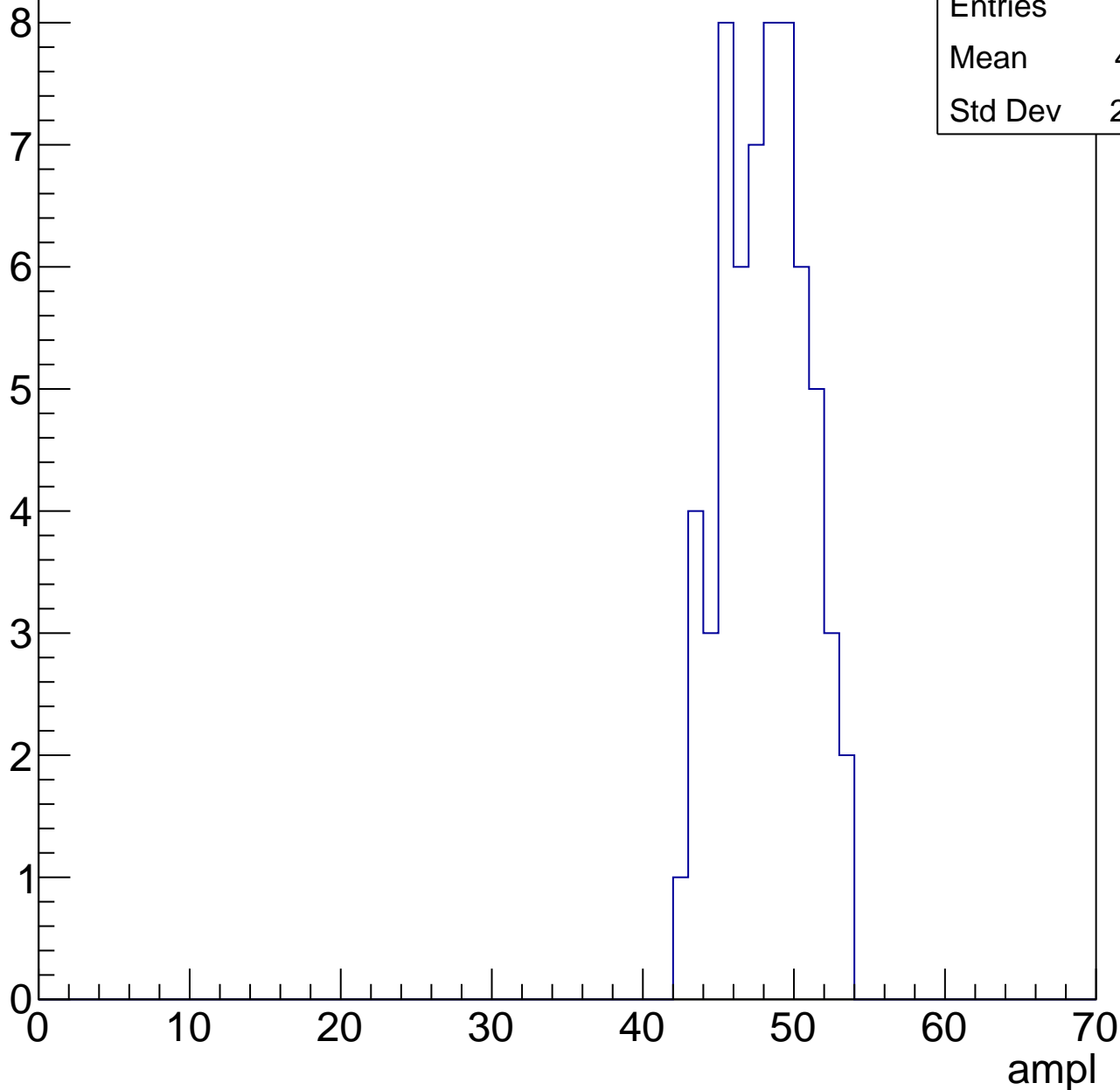


B1L002S, U20-ch45, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	61
Mean	47.61
Std Dev	2.724

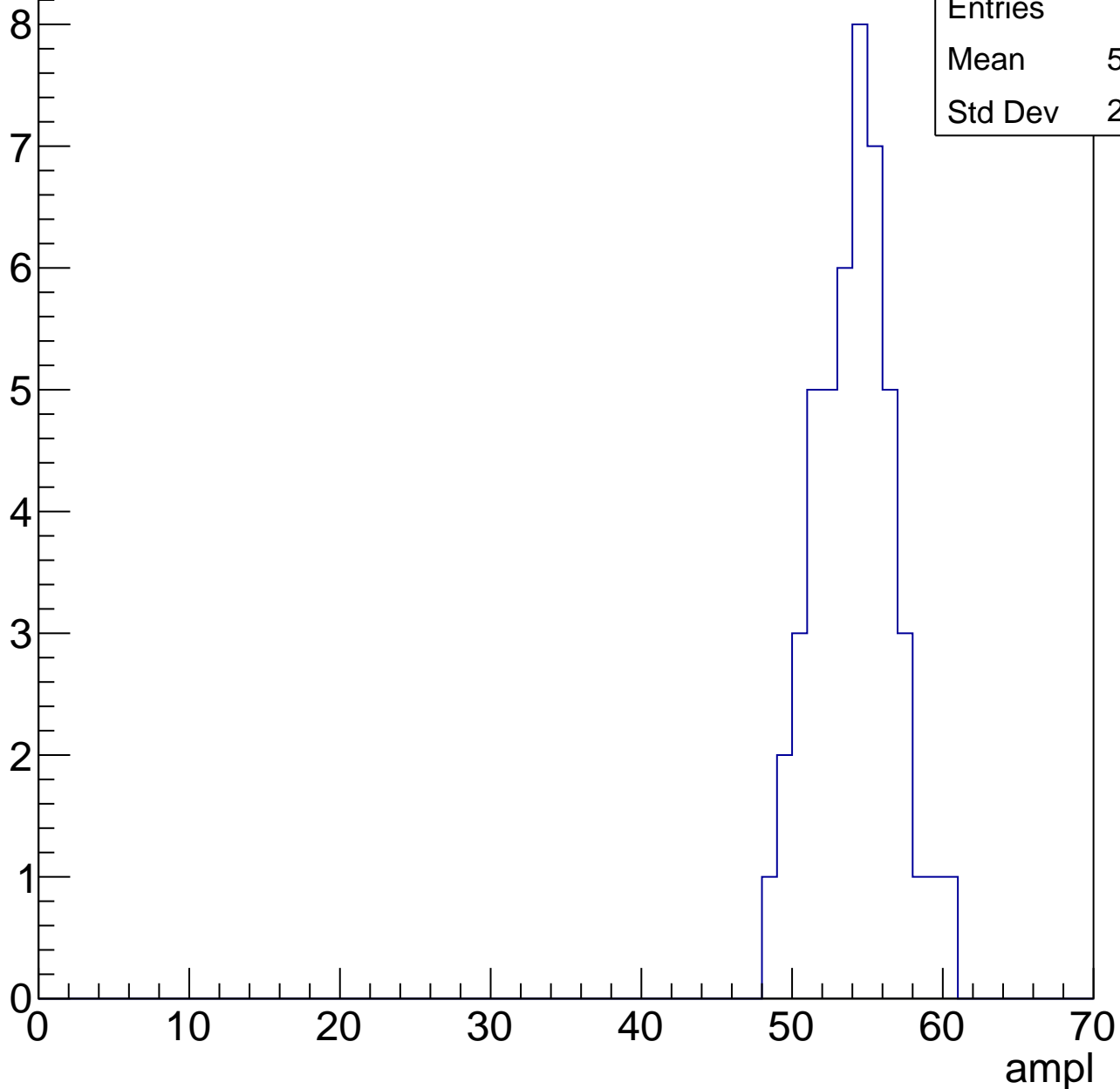


B1L002S, U20-ch45, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	48
Mean	53.62
Std Dev	2.619

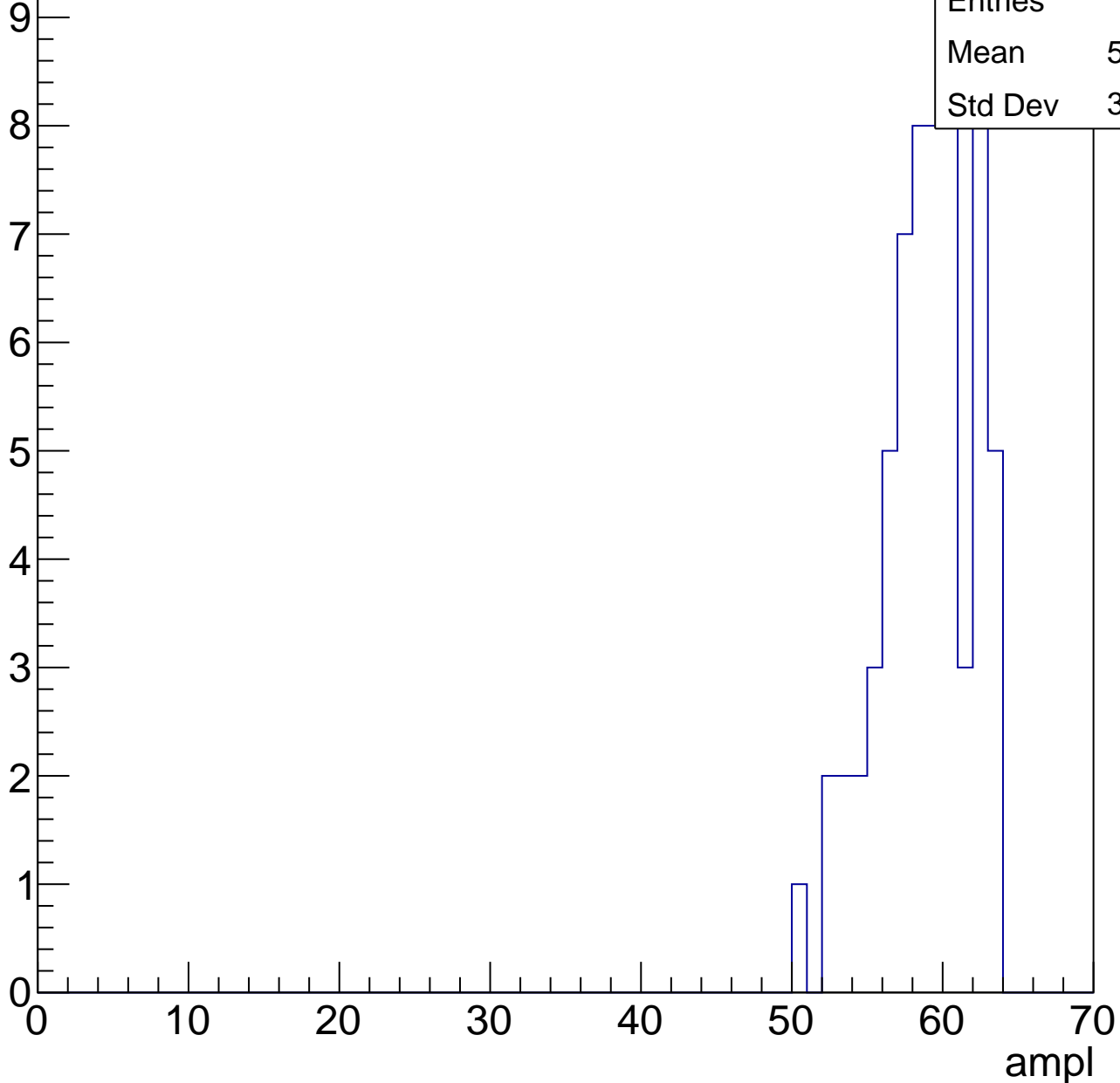


B1L002S, U20-ch45, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	58.44
Std Dev	3.043

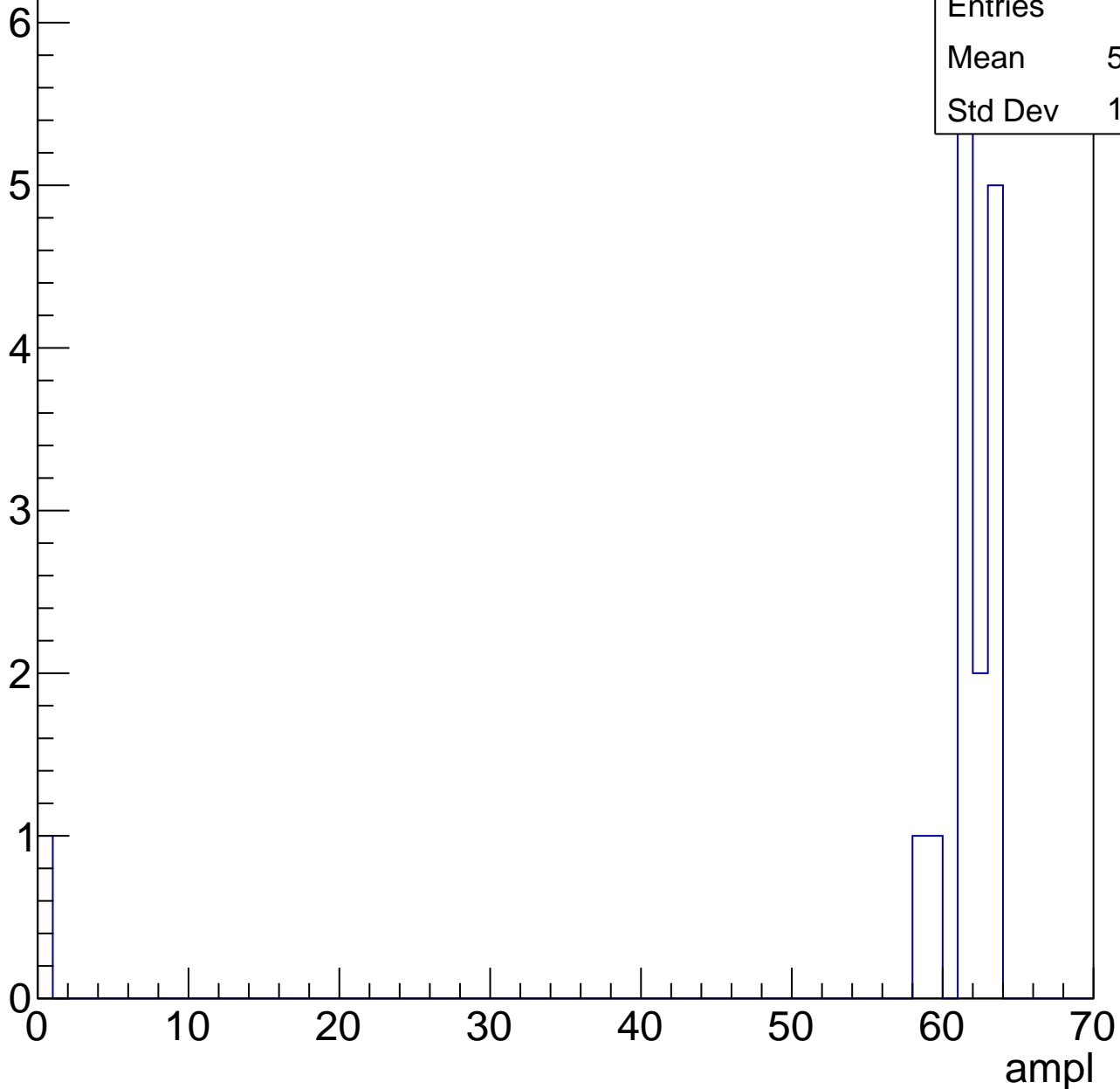


B1L002S, U20-ch45, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

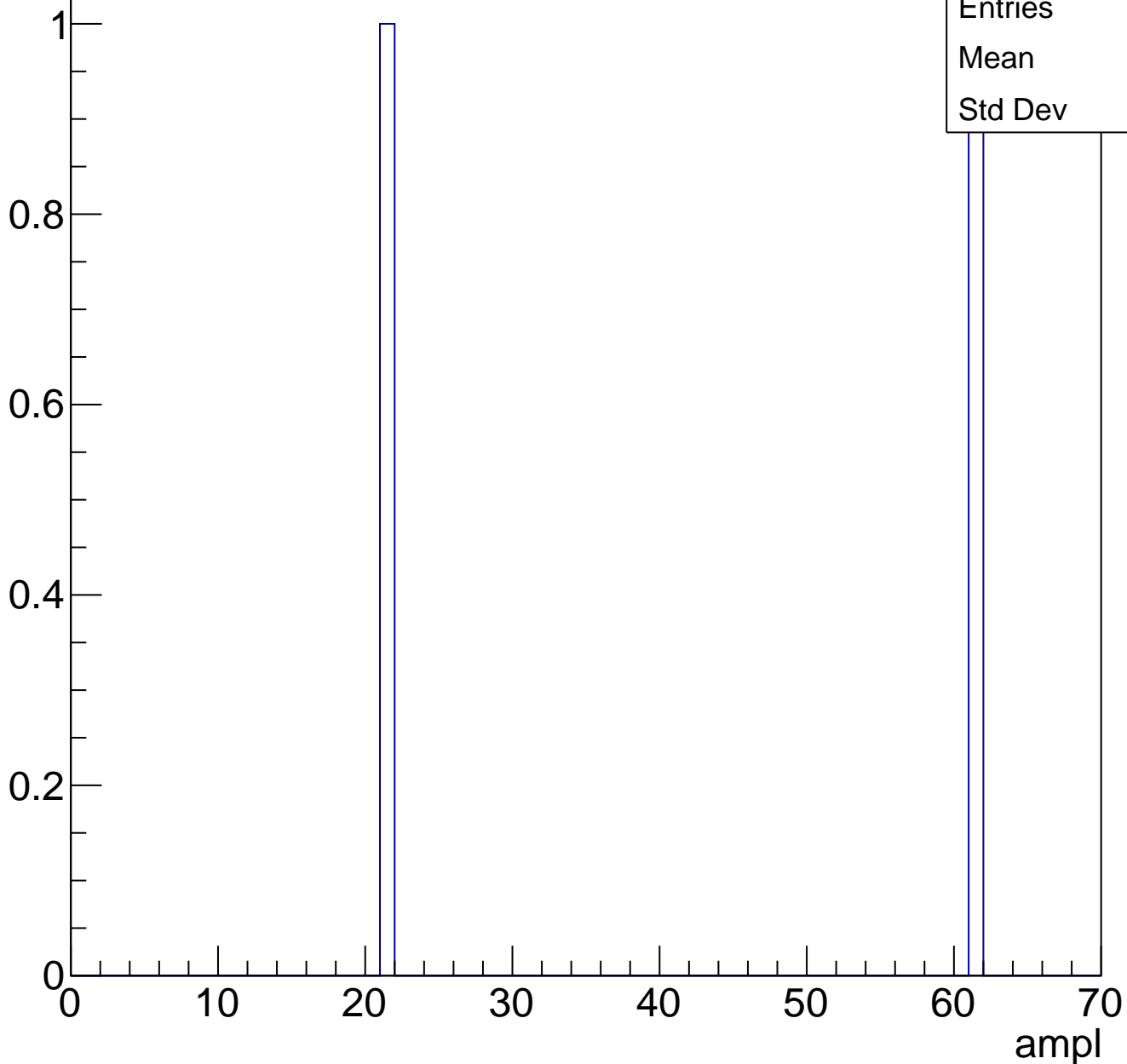
Entries	16
Mean	57.62
Std Dev	14.95



B1L002S, U20-ch45, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch46, adc0

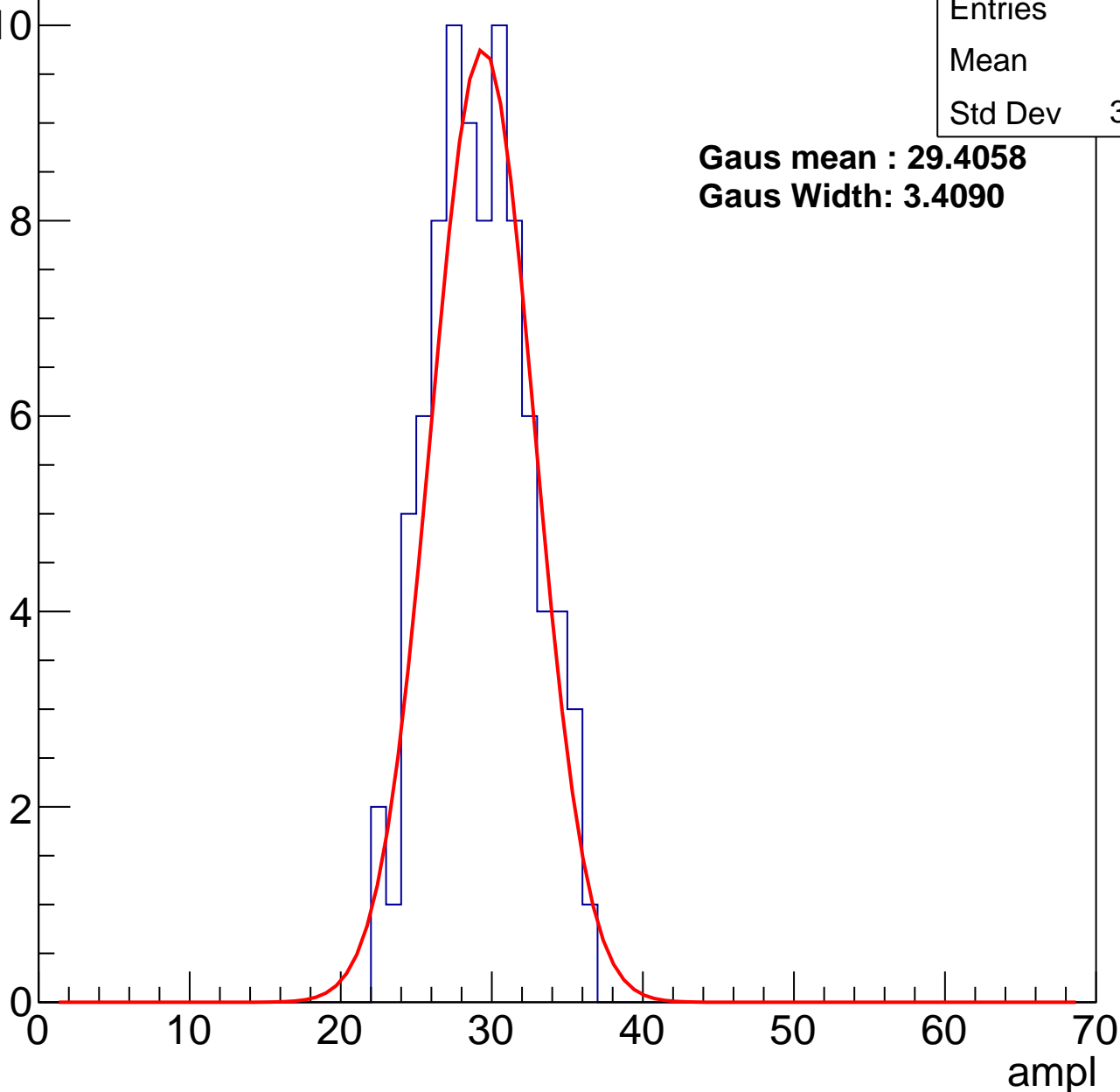
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	85
Mean	28.8
Std Dev	3.235

Gaus mean : 29.4058

Gaus Width: 3.4090



B1L002S, U20-ch46, adc1

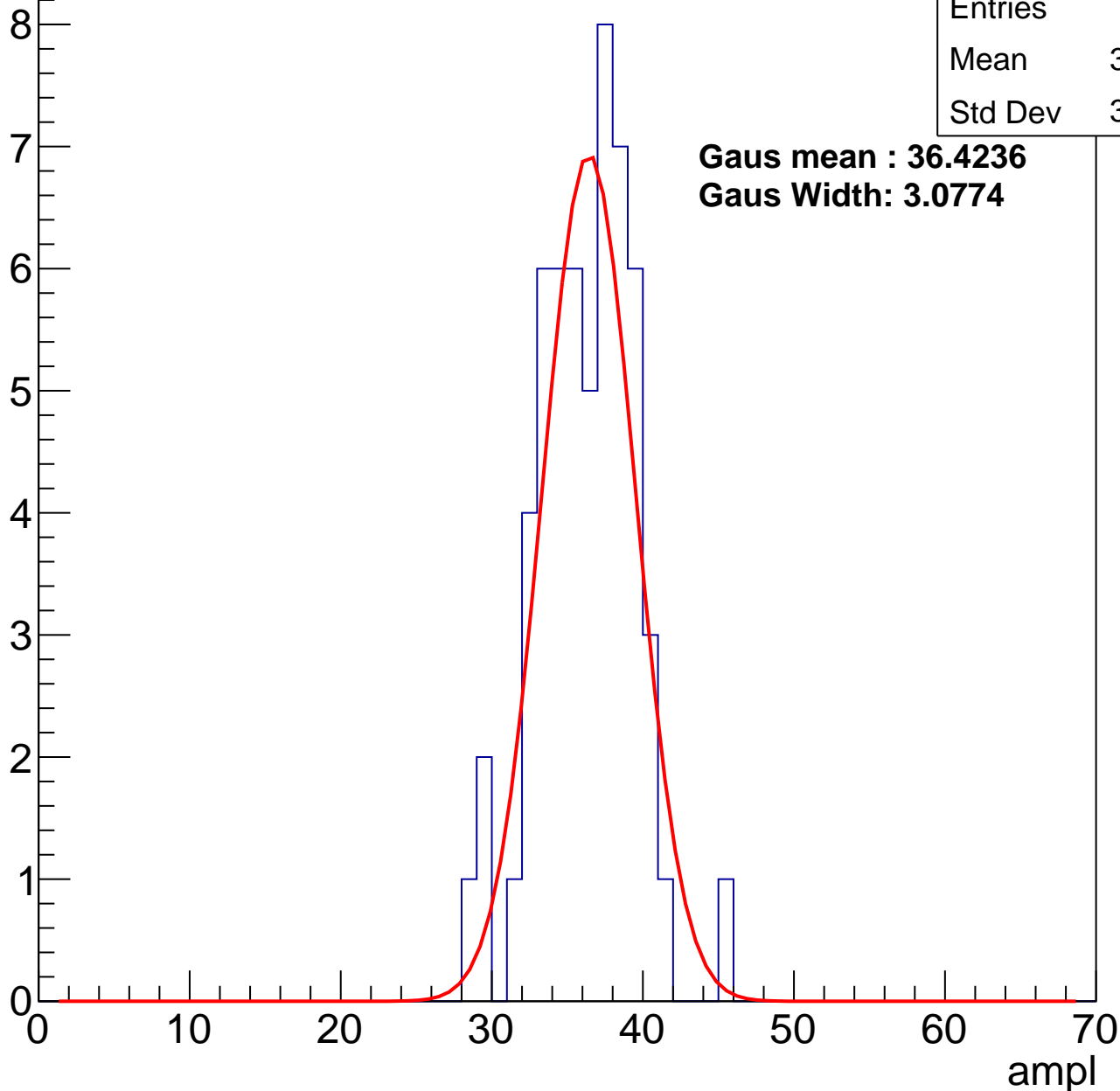
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	57
Mean	35.77
Std Dev	3.179

Gaus mean : 36.4236

Gaus Width: 3.0774



B1L002S, U20-ch46, adc2

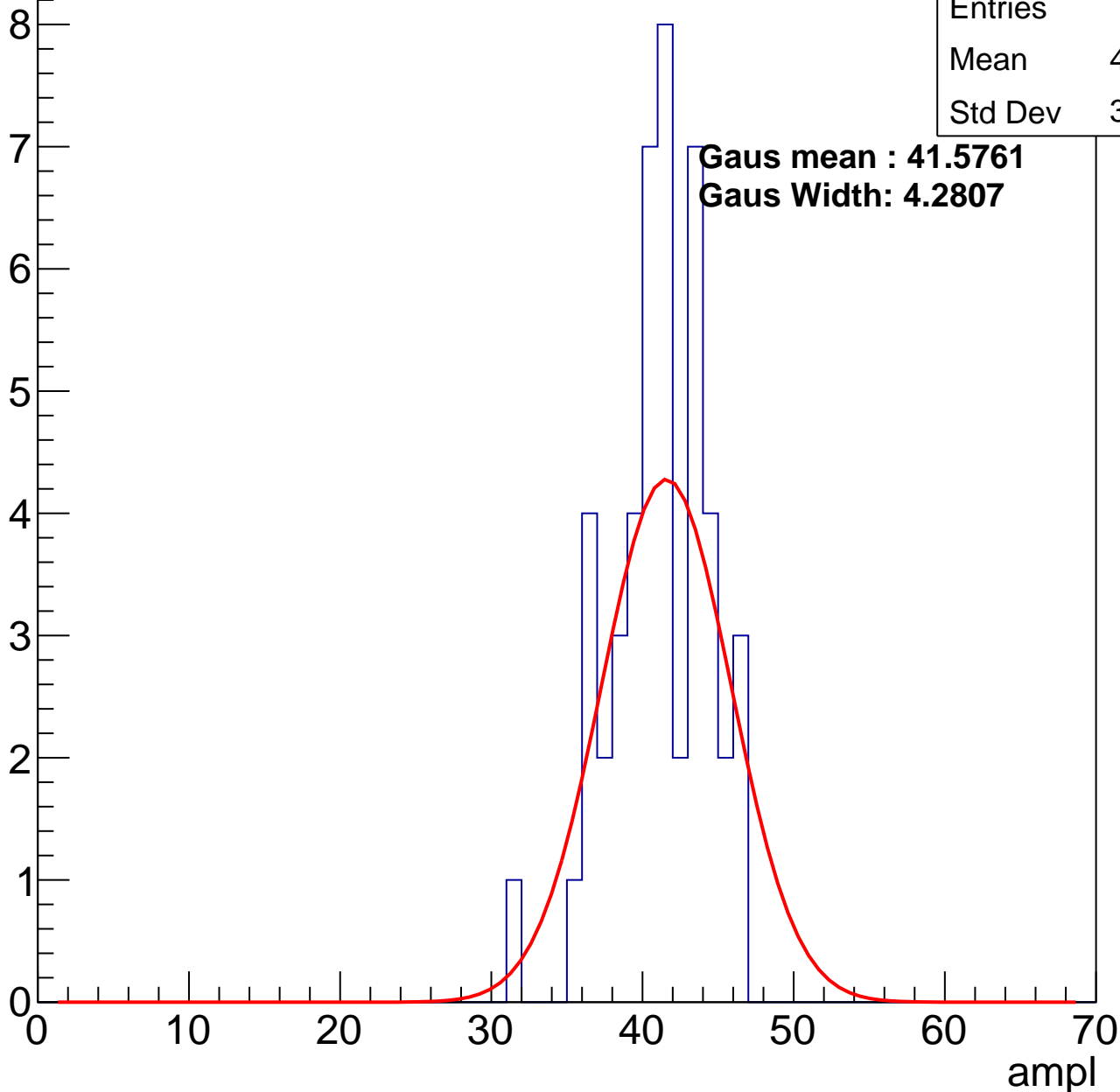
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	48
Mean	40.65
Std Dev	3.179

Gaus mean : 41.5761

Gaus Width: 4.2807



B1L002S, U20-ch46, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entries	71
Mean	46.77
Std Dev	3.1

Entry

10

8

6

4

2

0

0

10

20

30

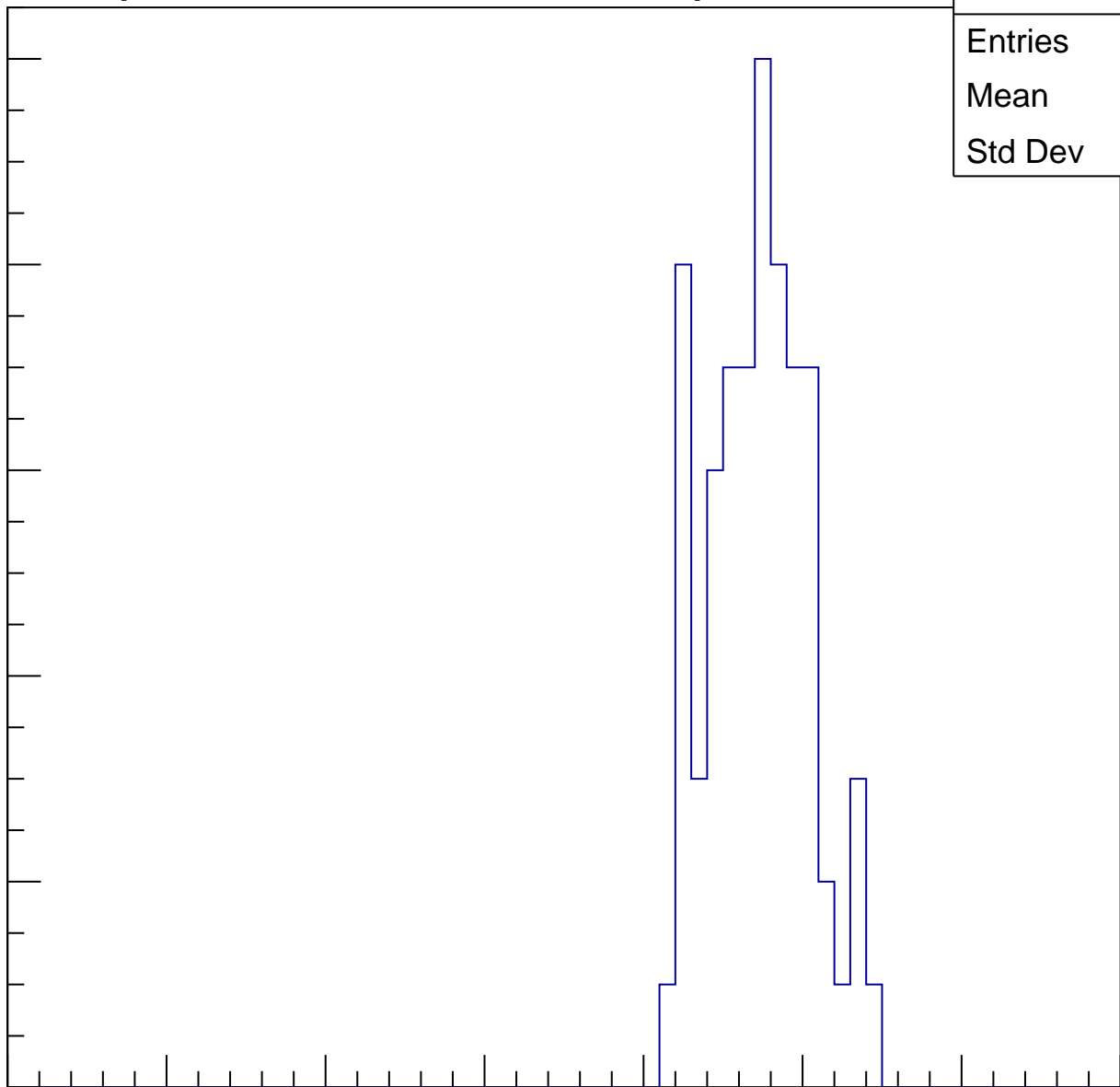
40

50

60

70

ampl

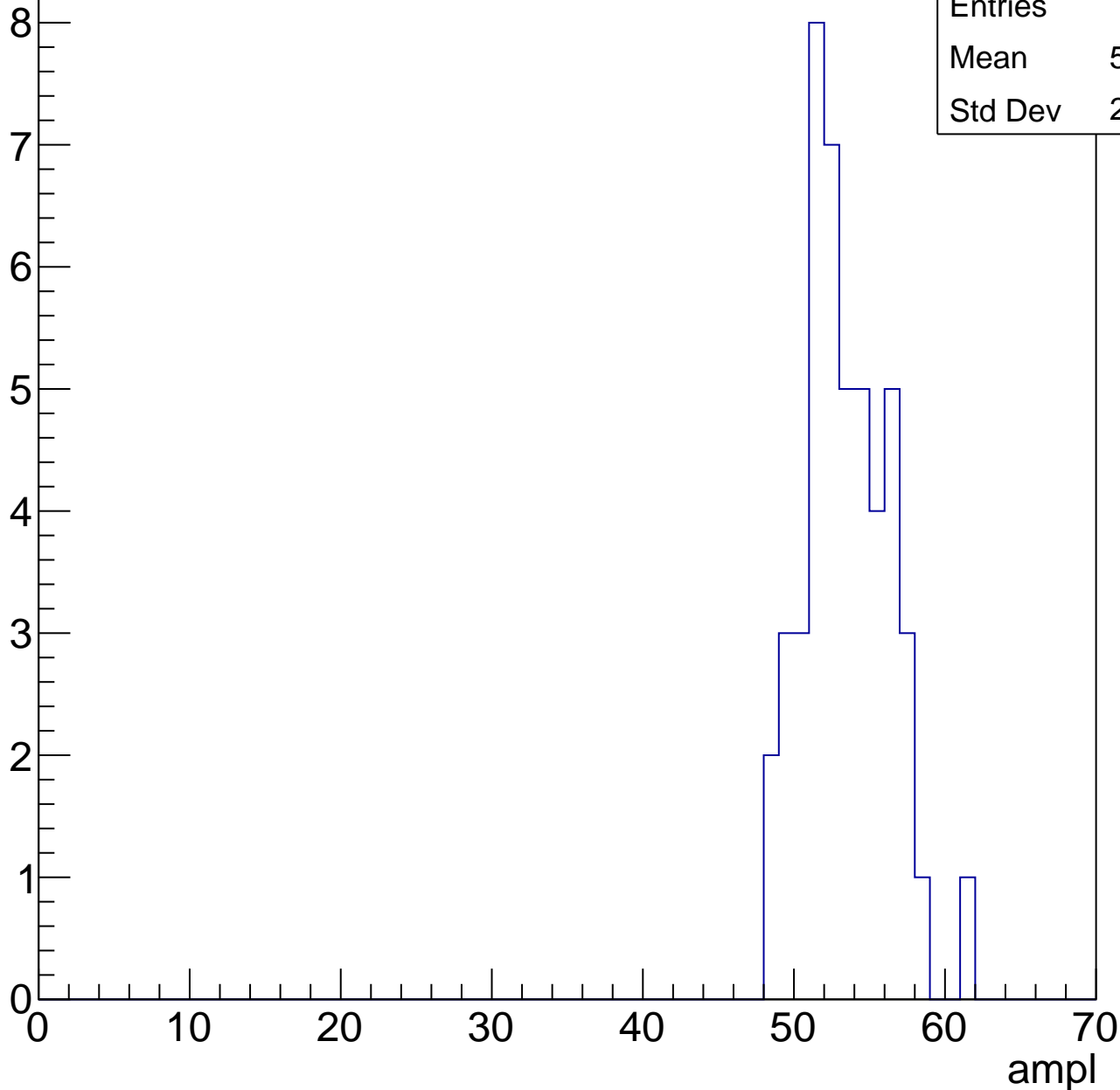


B1L002S, U20-ch46, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	47
Mean	52.98
Std Dev	2.794

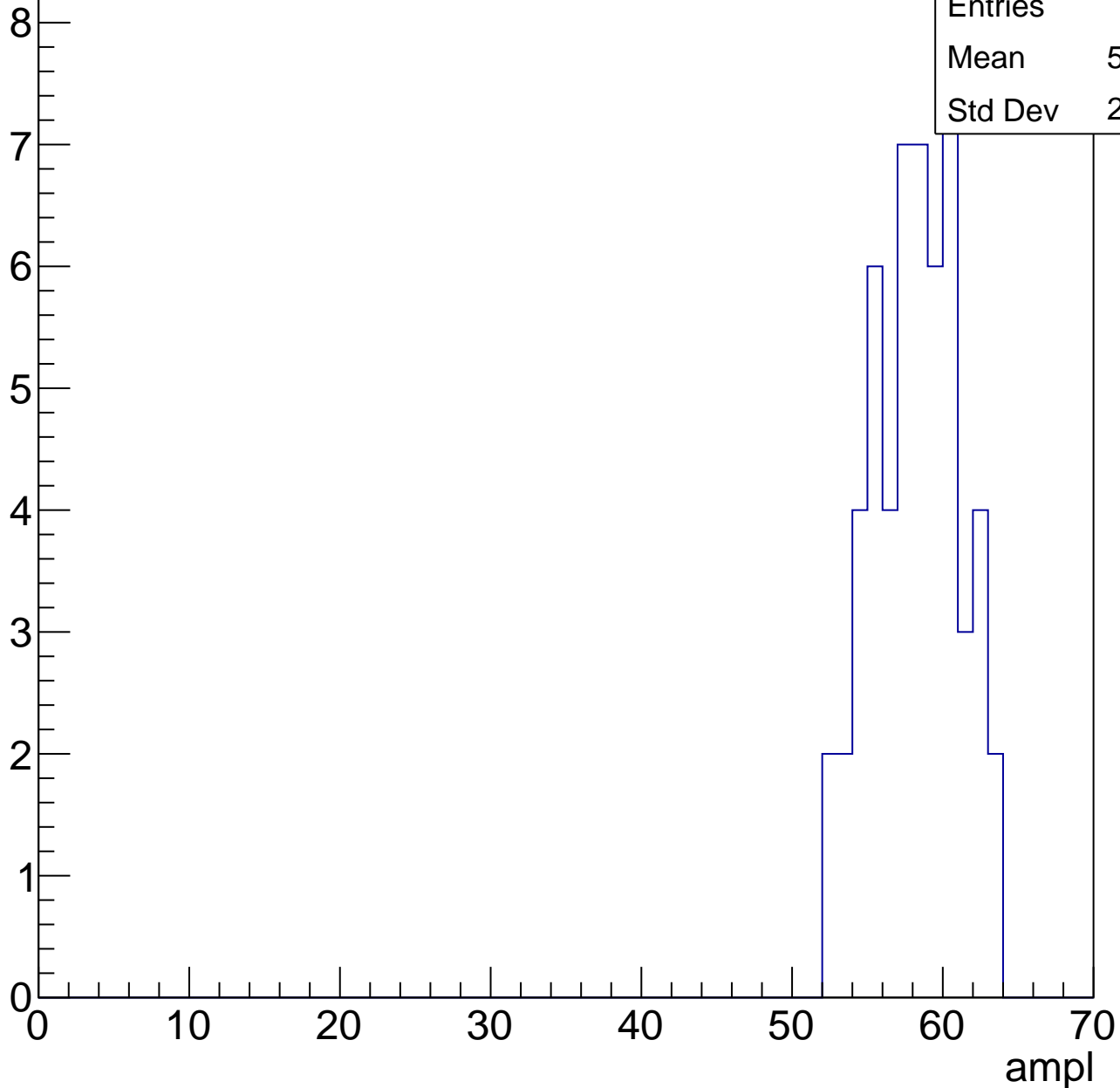


B1L002S, U20-ch46, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	55
Mean	57.75
Std Dev	2.823

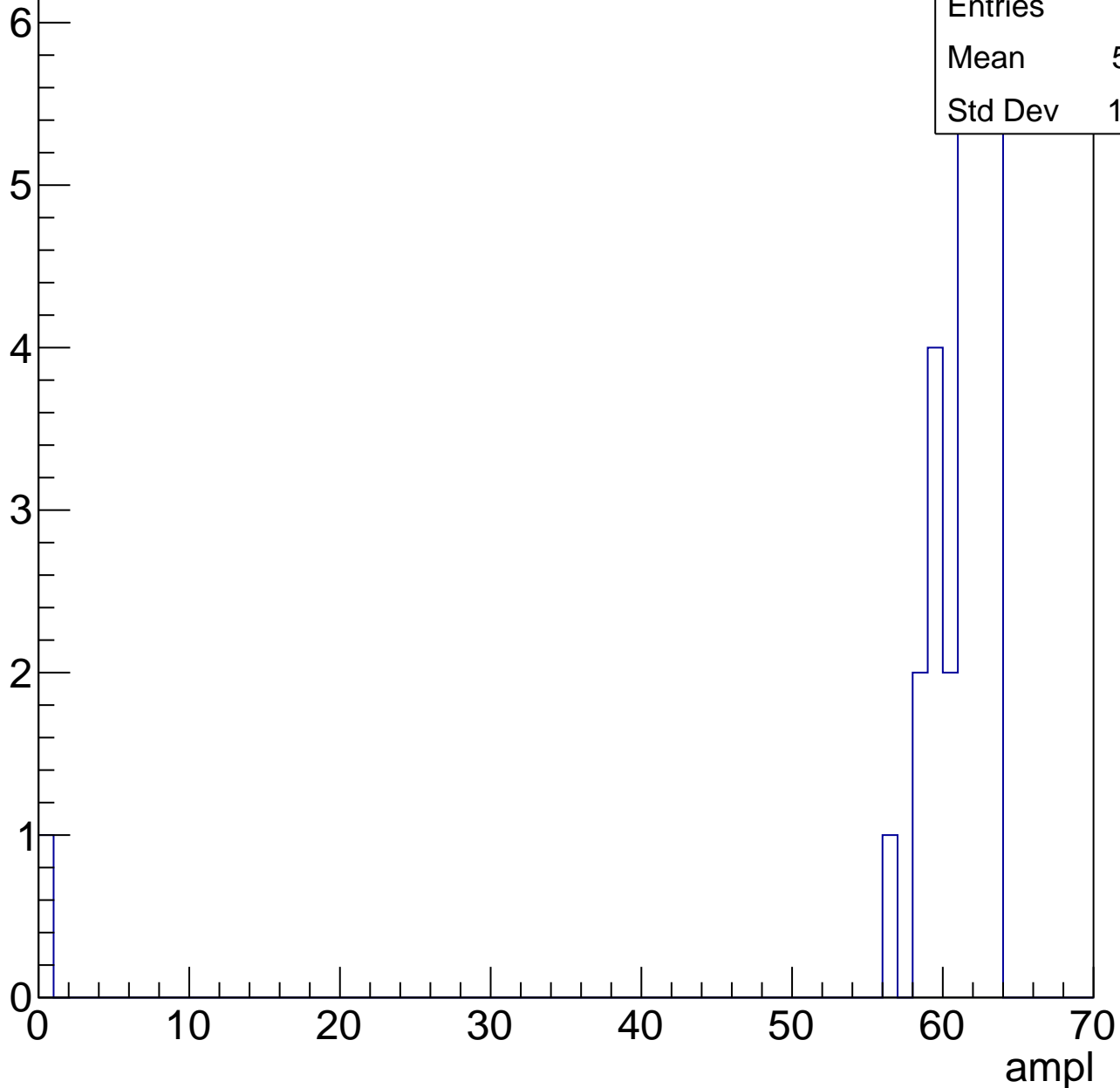


B1L002S, U20-ch46, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

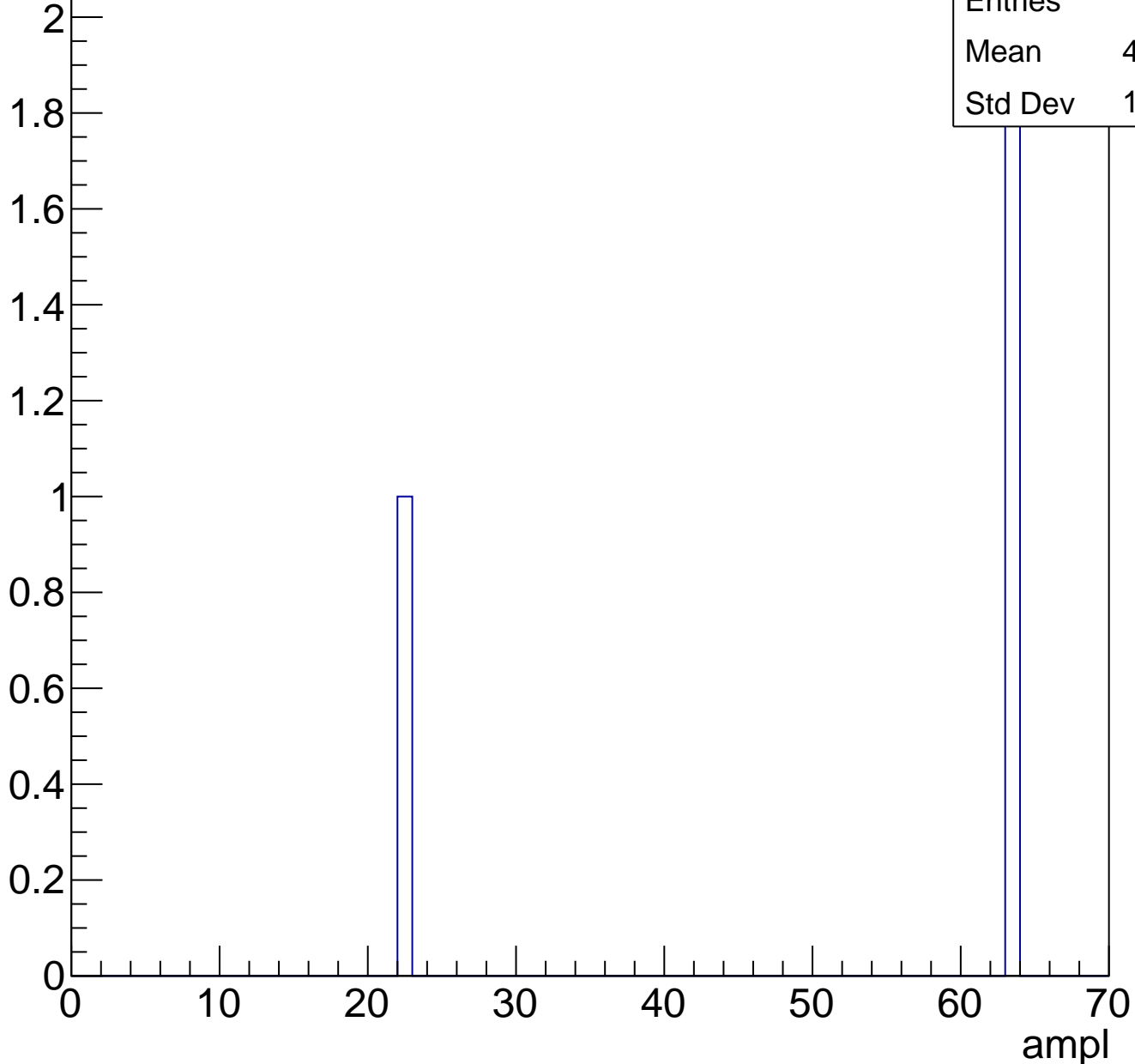
Entries	28
Mean	58.71
Std Dev	11.44



B1L002S, U20-ch46, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch47, adc0

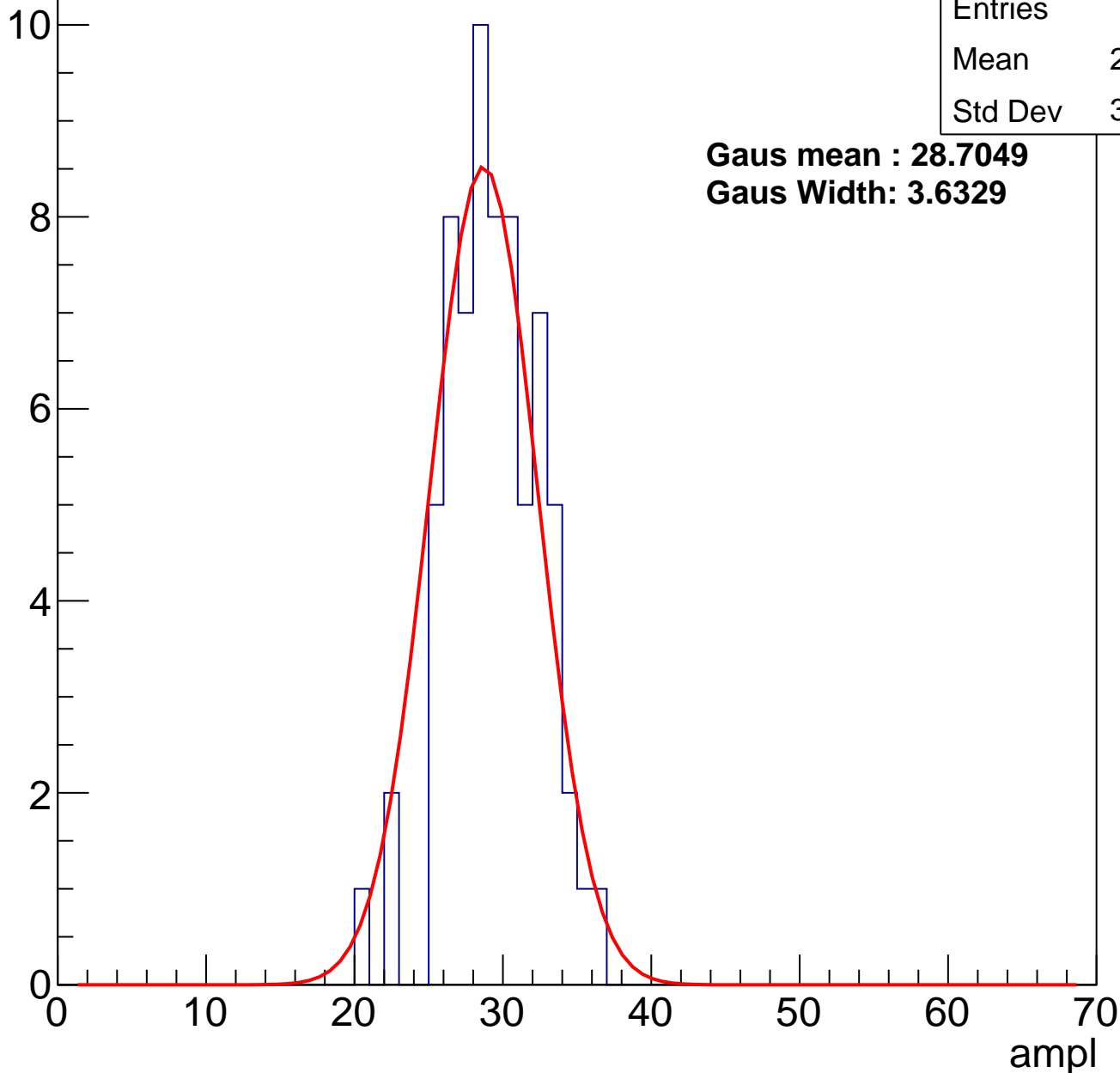
calib_packv5_042523_0143.root, FC#10, port B3

Entries	70
Mean	28.87
Std Dev	3.103

Gaus mean : 28.7049

Gaus Width: 3.6329

Entry



B1L002S, U20-ch47, adc1

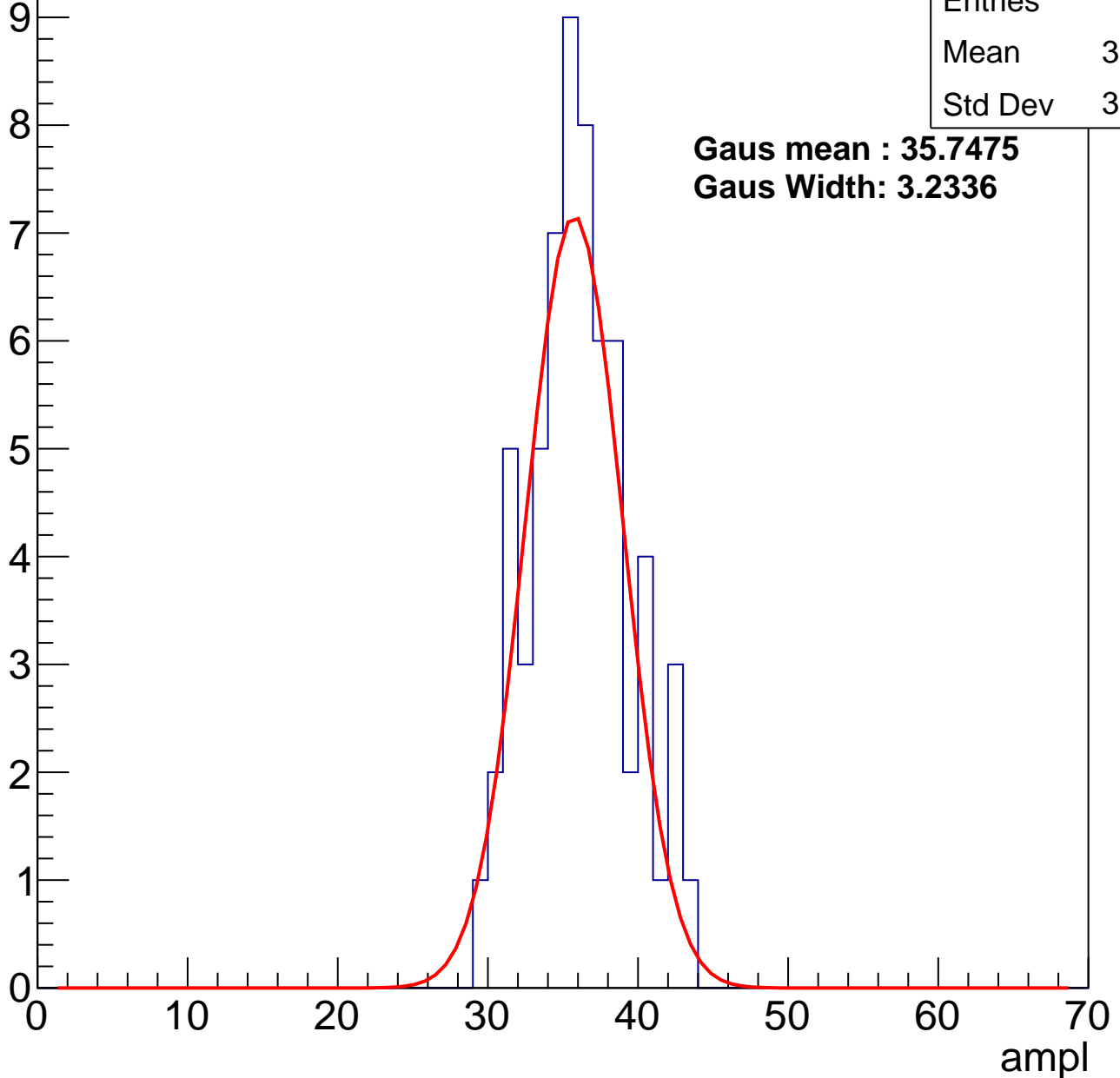
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	35.62
Std Dev	3.239

Gaus mean : 35.7475

Gaus Width: 3.2336



B1L002S, U20-ch47, adc2

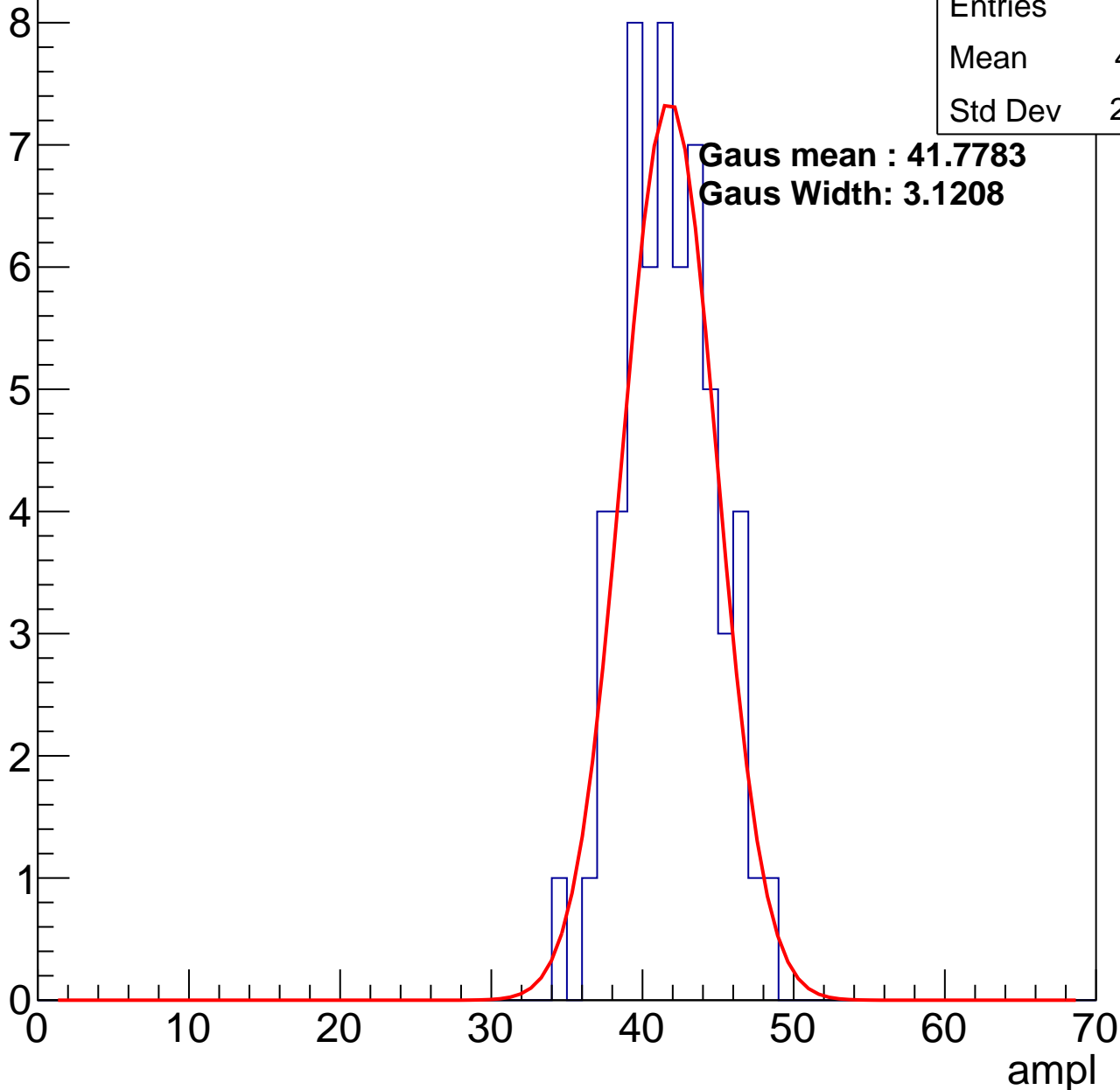
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	41.31
Std Dev	2.965

Gaus mean : 41.7783

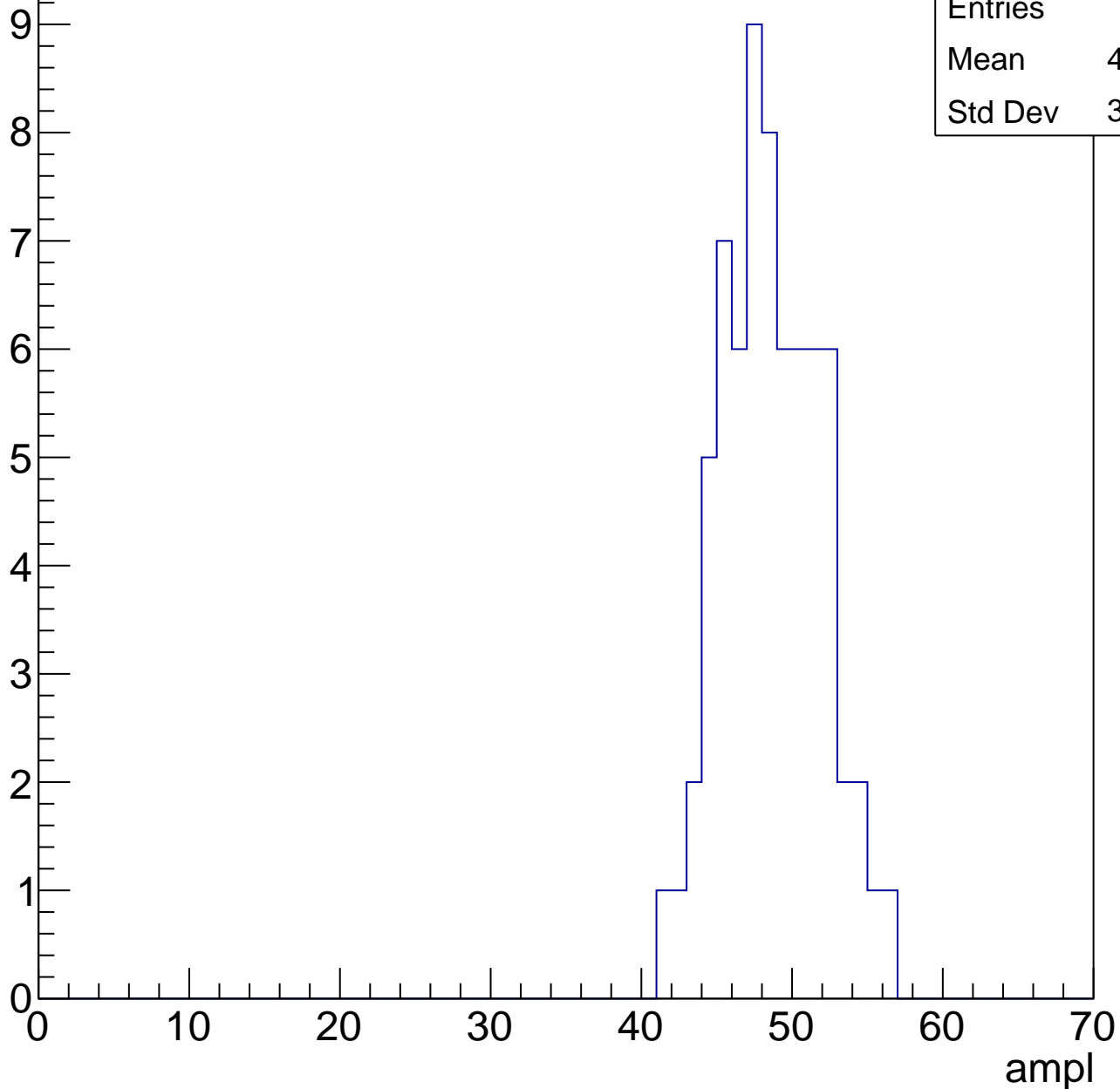
Gaus Width: 3.1208



B1L002S, U20-ch47, adc3

calib_packv5_042523_0143.root, FC#10, port B3

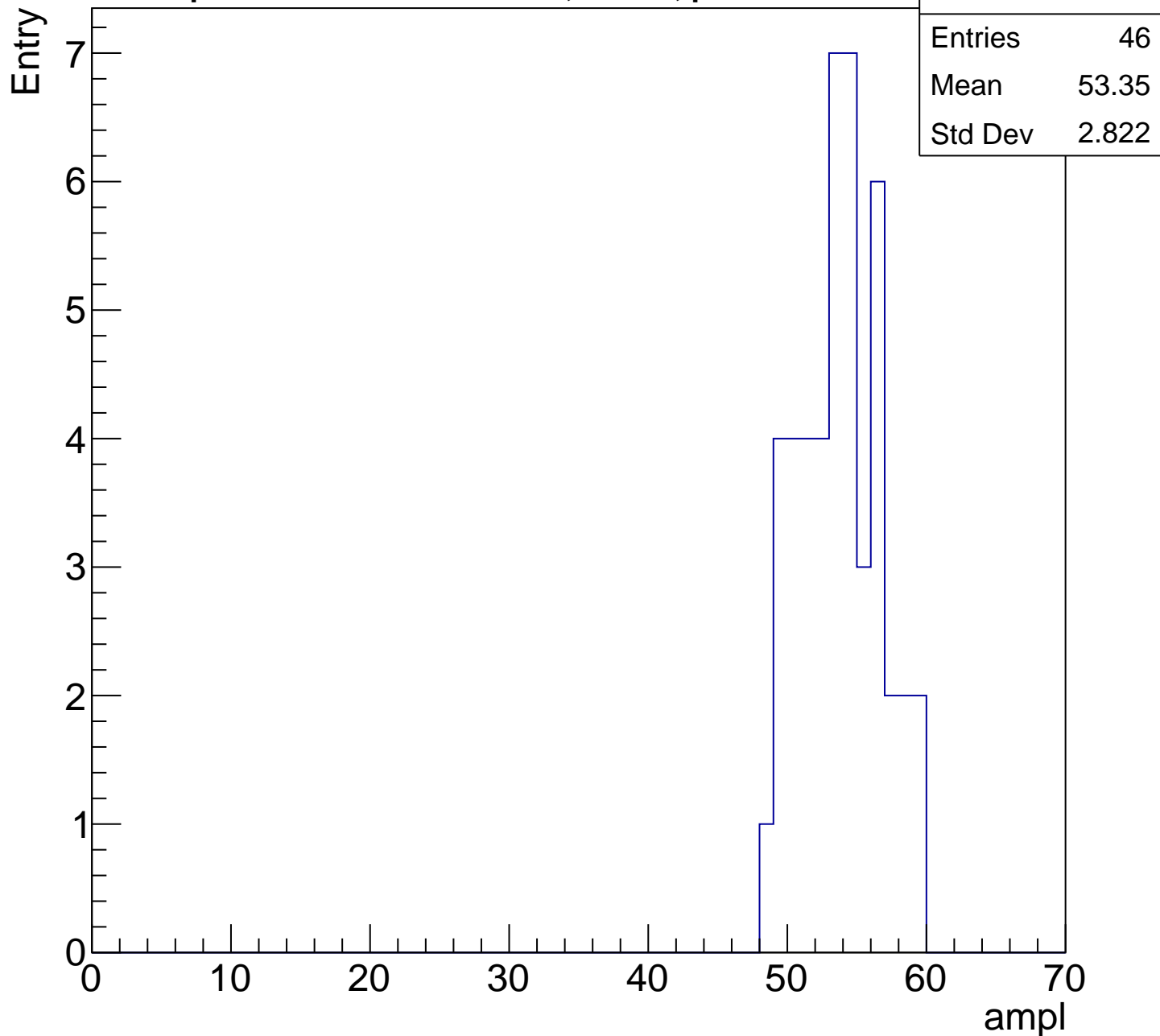
Entry



Entries	69
Mean	48.17
Std Dev	3.239

B1L002S, U20-ch47, adc4

calib_packv5_042523_0143.root, FC#10, port B3

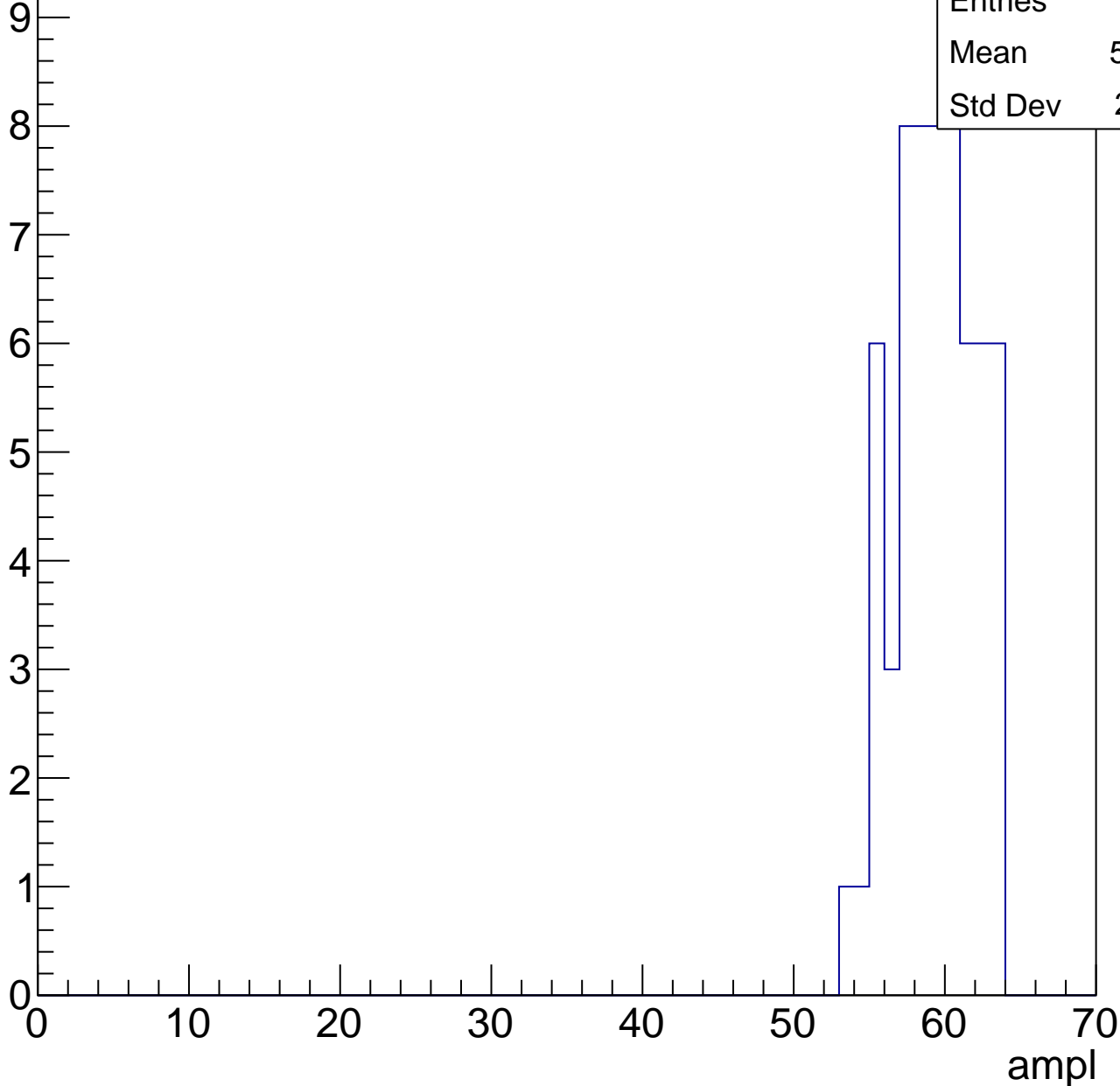


B1L002S, U20-ch47, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

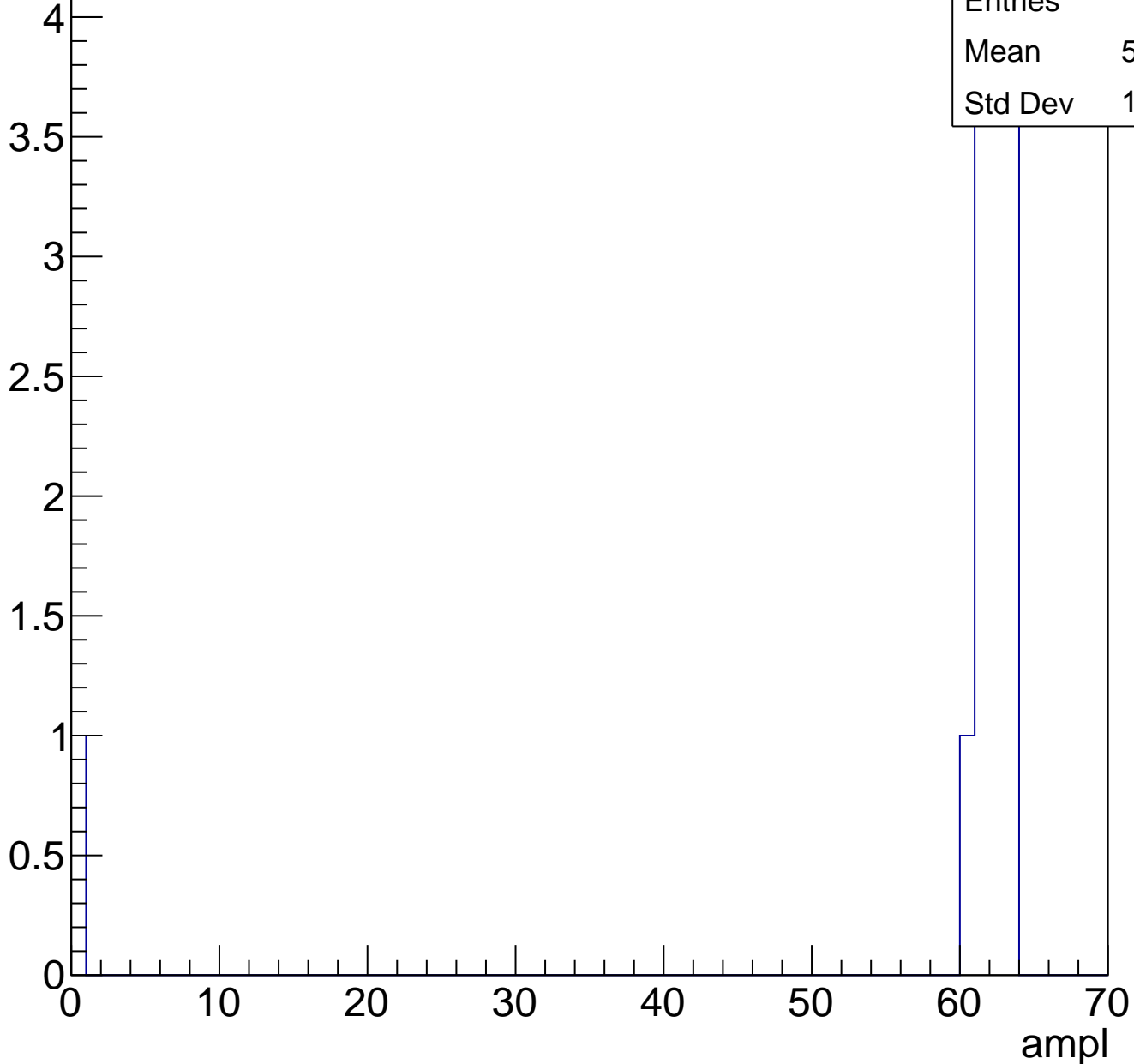
Entries	62
Mean	58.92
Std Dev	2.561



B1L002S, U20-ch47, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch47, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L002S, U20-ch48, adc0

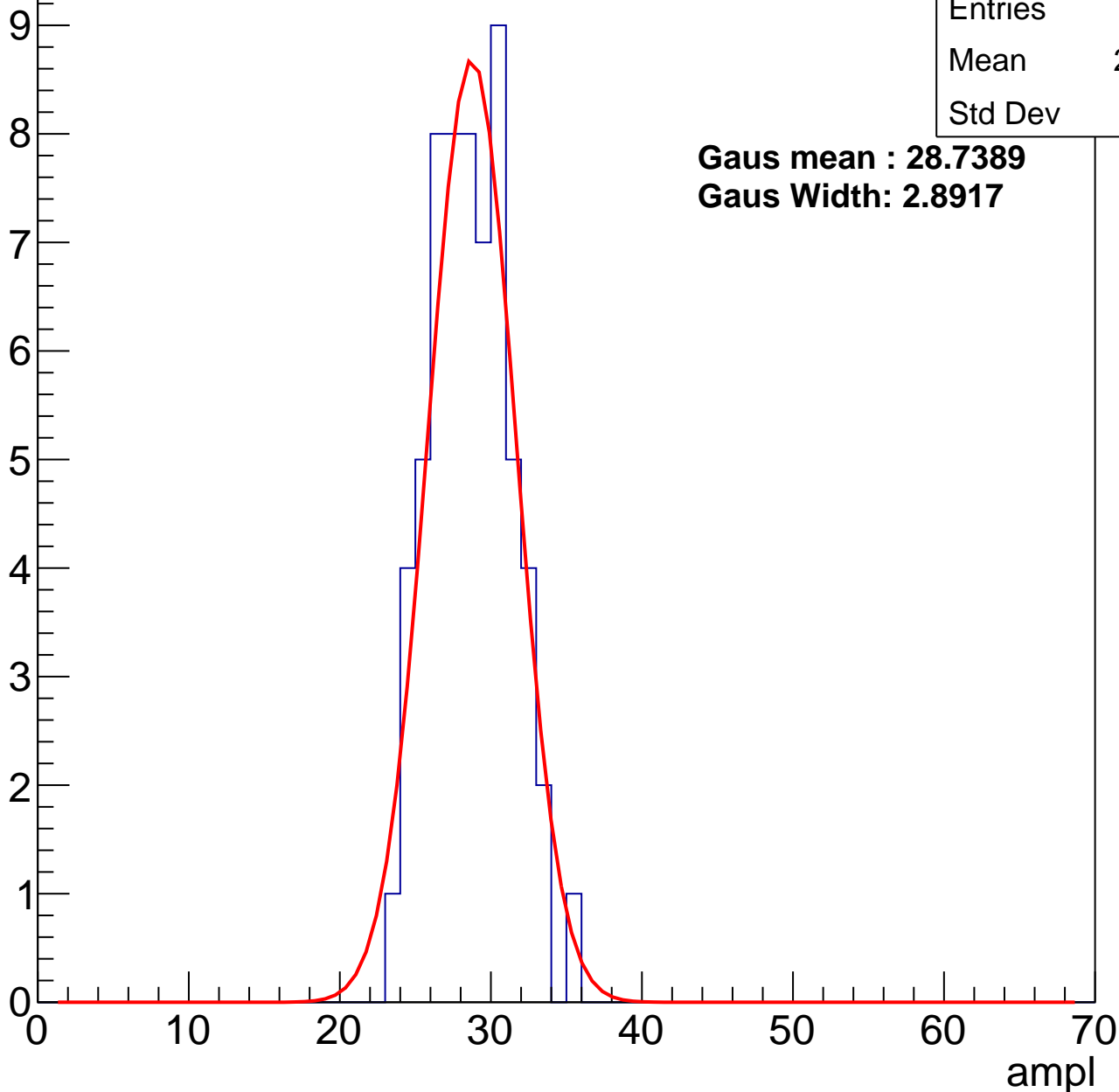
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	62
Mean	28.21
Std Dev	2.61

Gaus mean : 28.7389

Gaus Width: 2.8917



B1L002S, U20-ch48, adc1

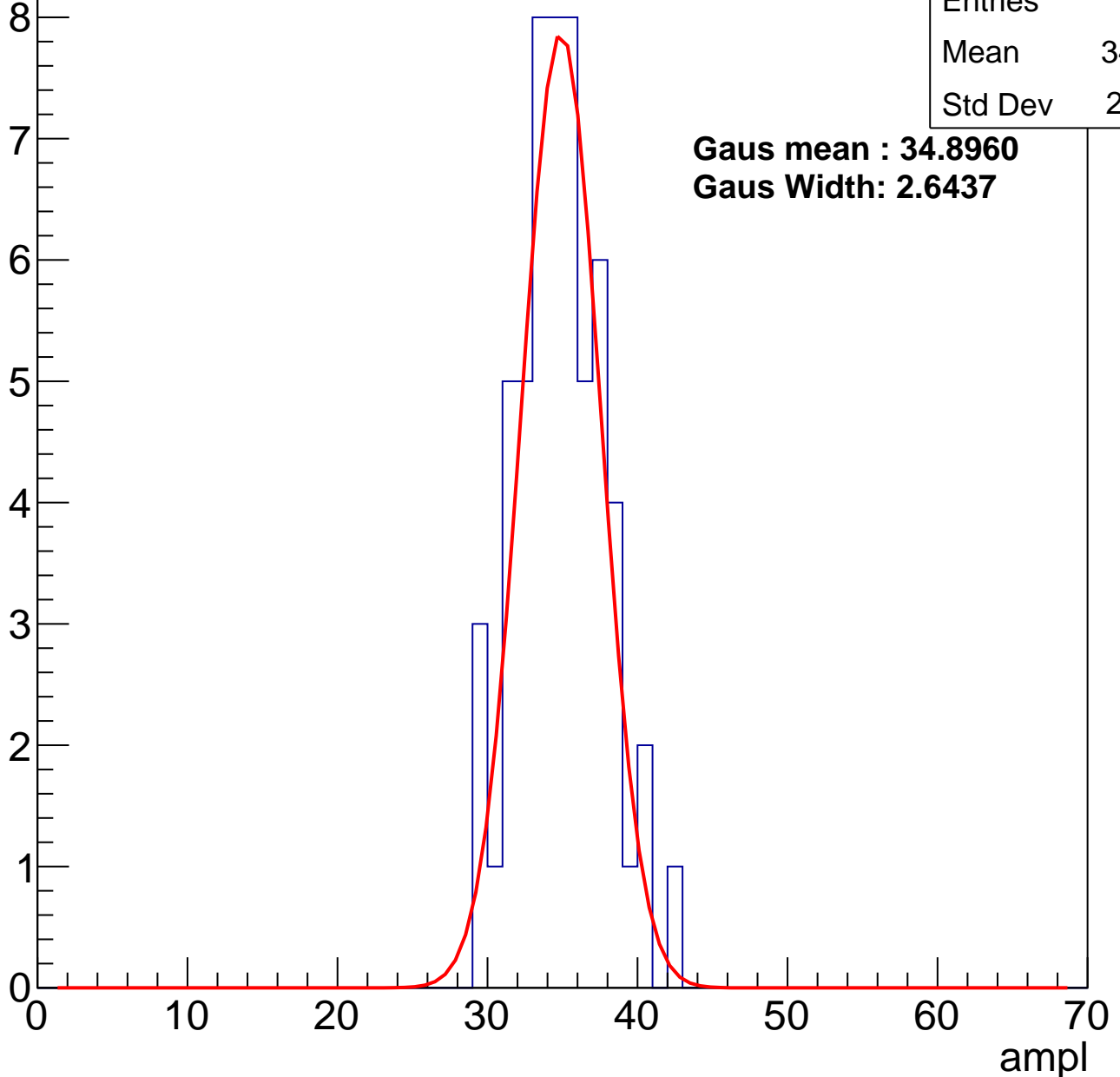
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	57
Mean	34.44
Std Dev	2.841

Gaus mean : 34.8960

Gaus Width: 2.6437



B1L002S, U20-ch48, adc2

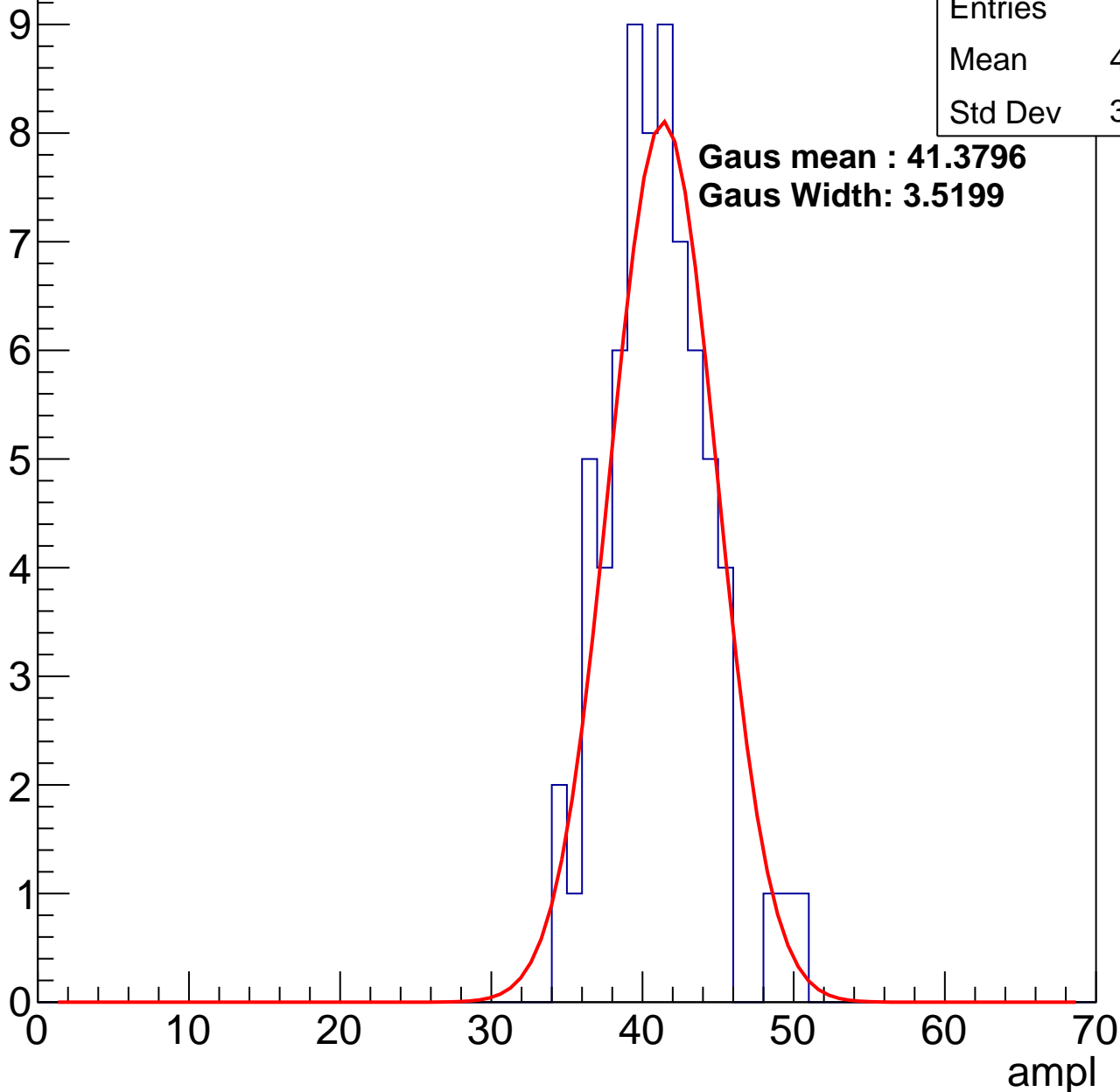
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	69
Mean	40.55
Std Dev	3.277

Gaus mean : 41.3796

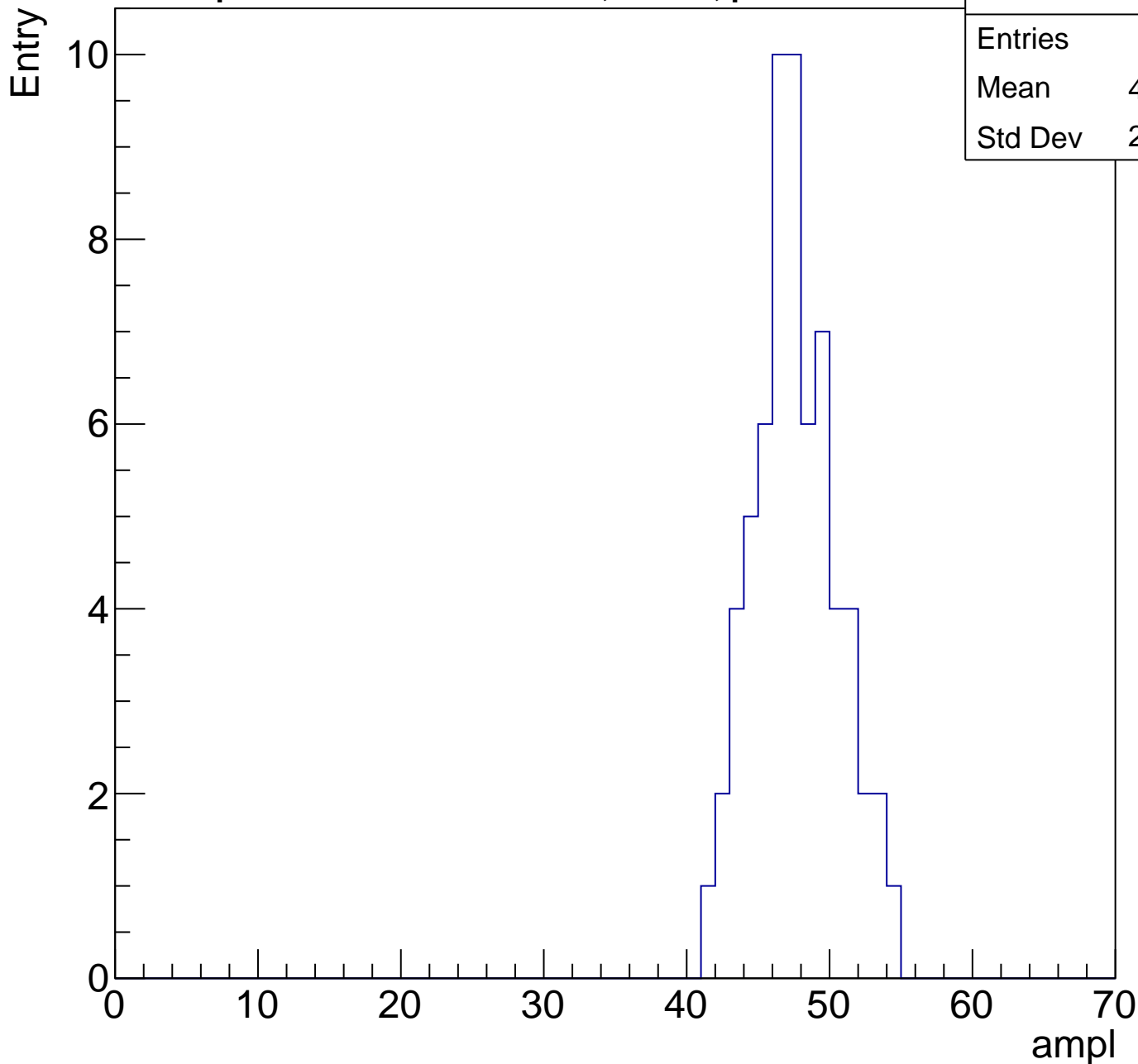
Gaus Width: 3.5199



B1L002S, U20-ch48, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entries	64
Mean	47.12
Std Dev	2.886

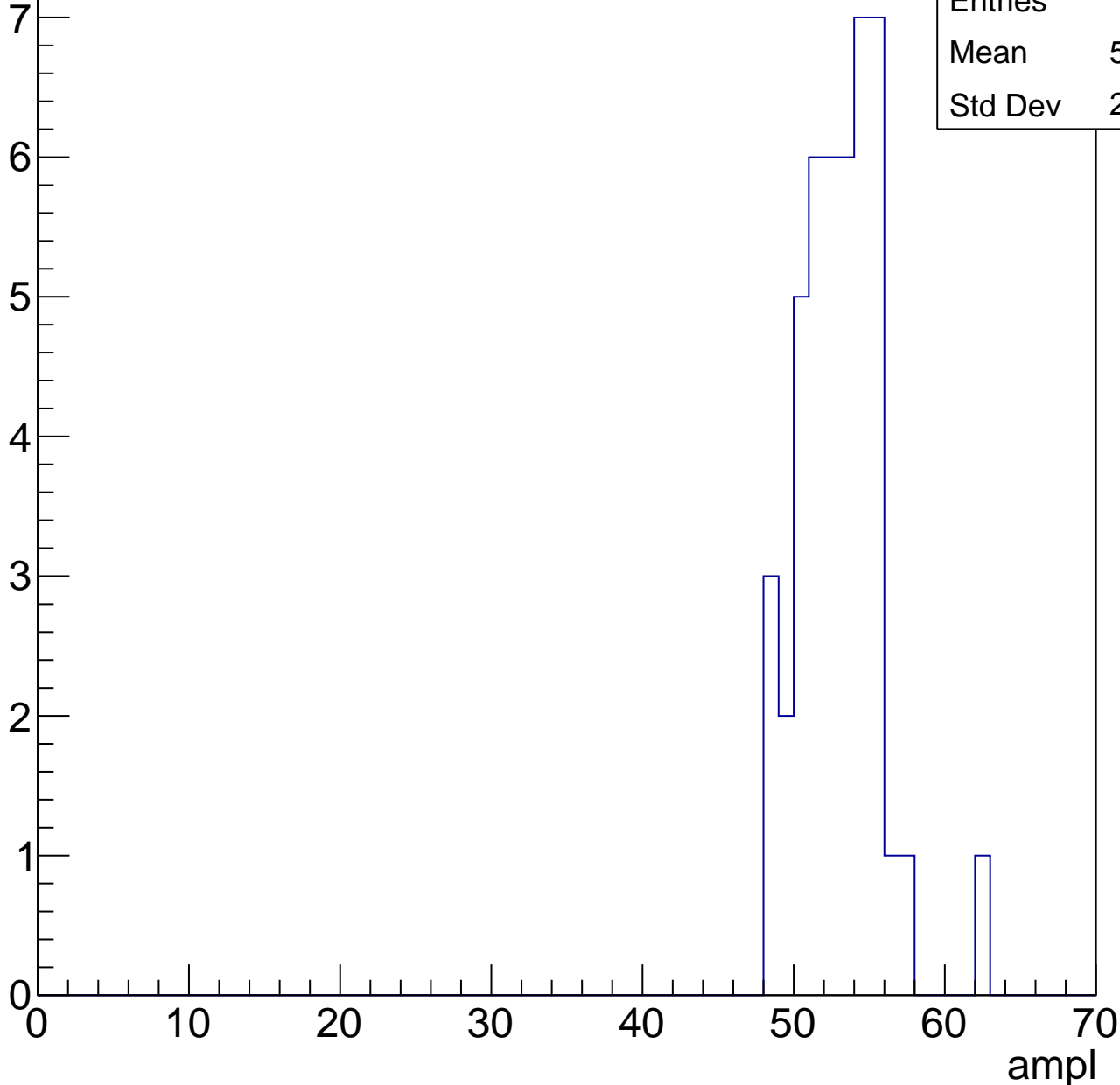


B1L002S, U20-ch48, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	45
Mean	52.58
Std Dev	2.646



B1L002S, U20-ch48, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

10

8

6

4

2

0

0

10

20

30

40

50

60

ampl

Entries	71
Mean	58.38
Std Dev	2.744

0

2

4

6

8

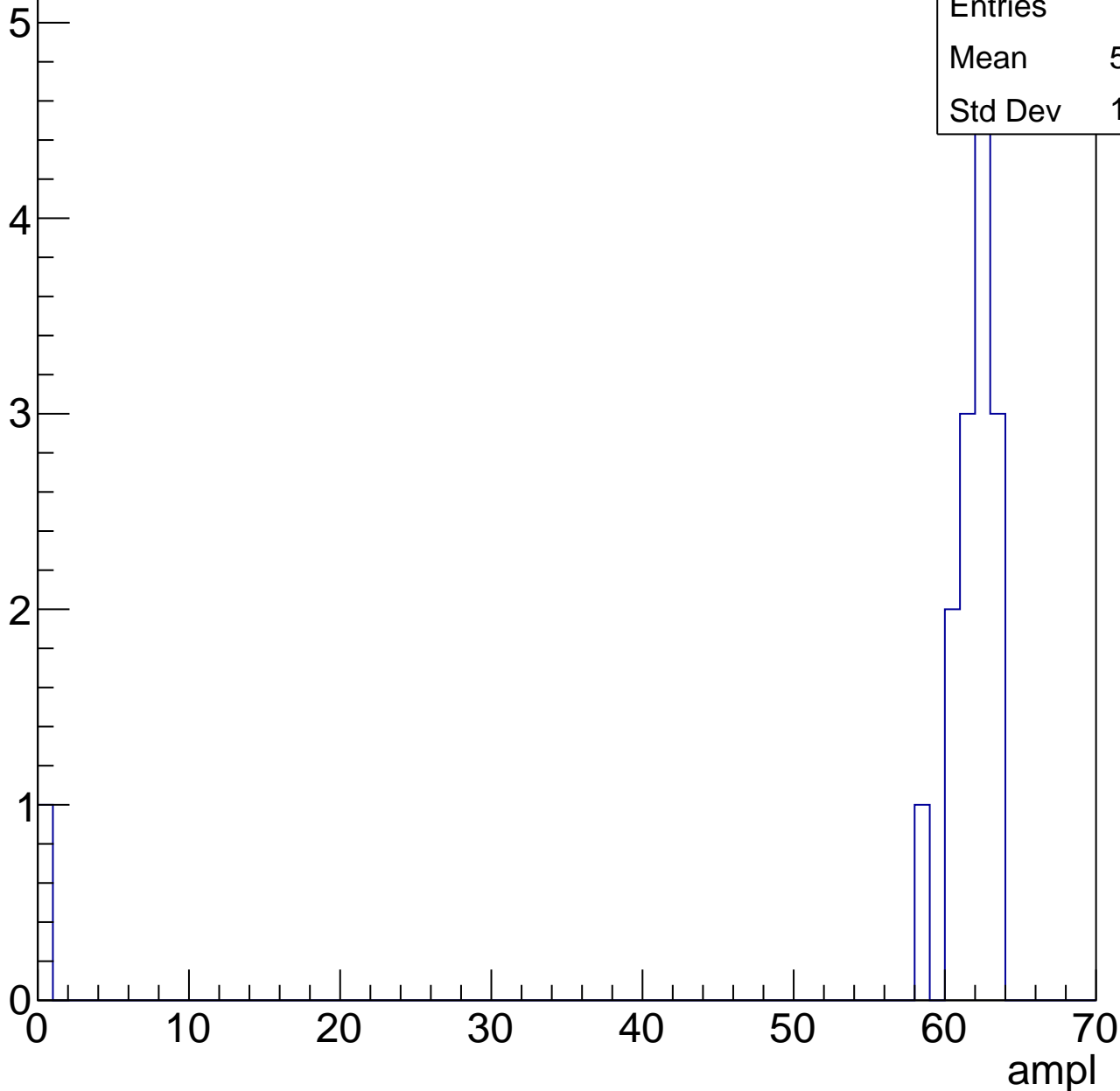
10

B1L002S, U20-ch48, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

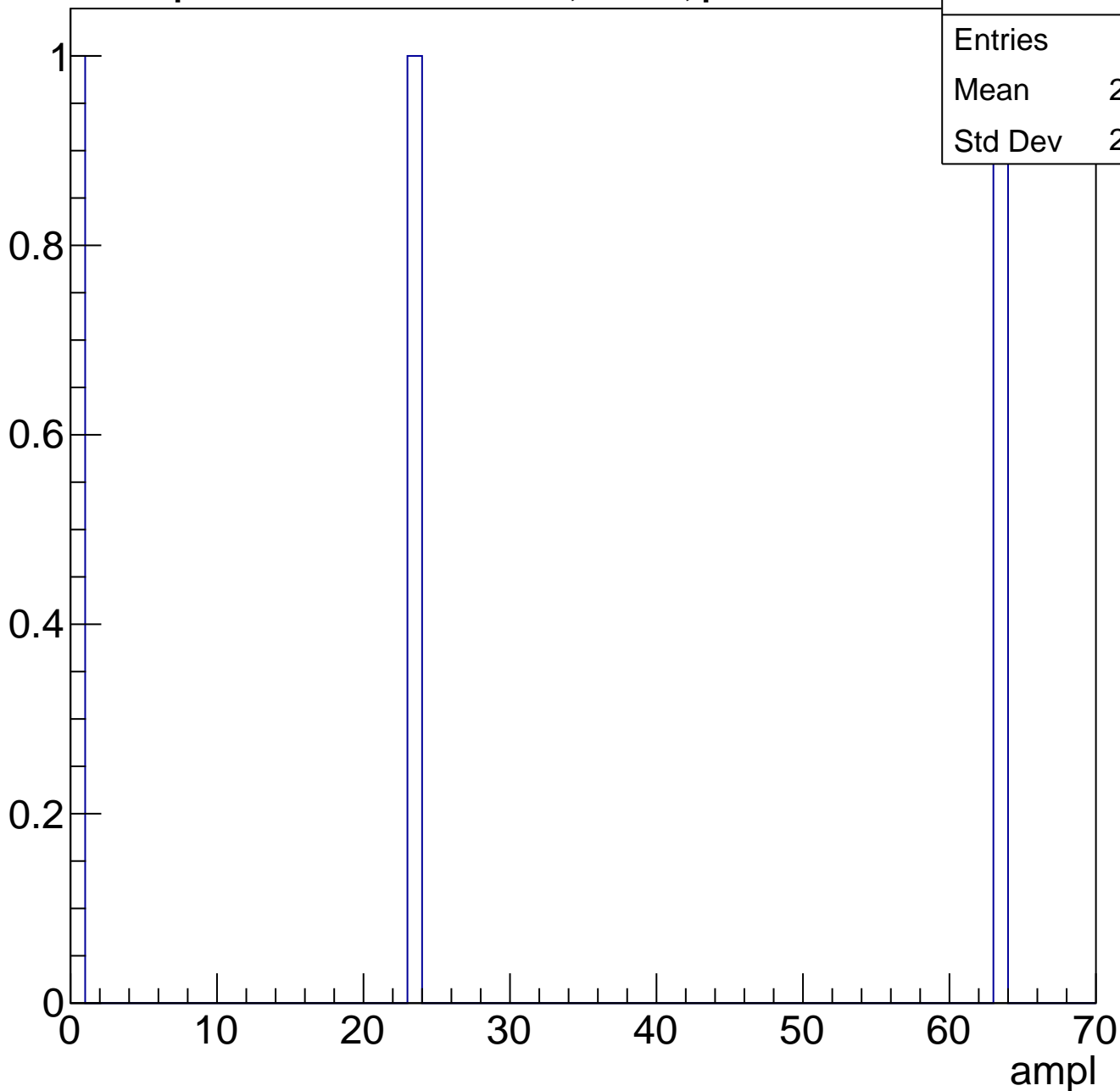
Entries	15
Mean	57.33
Std Dev	15.38



B1L002S, U20-ch48, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	3
Mean	28.67
Std Dev	26.03

B1L002S, U20-ch49, adc0

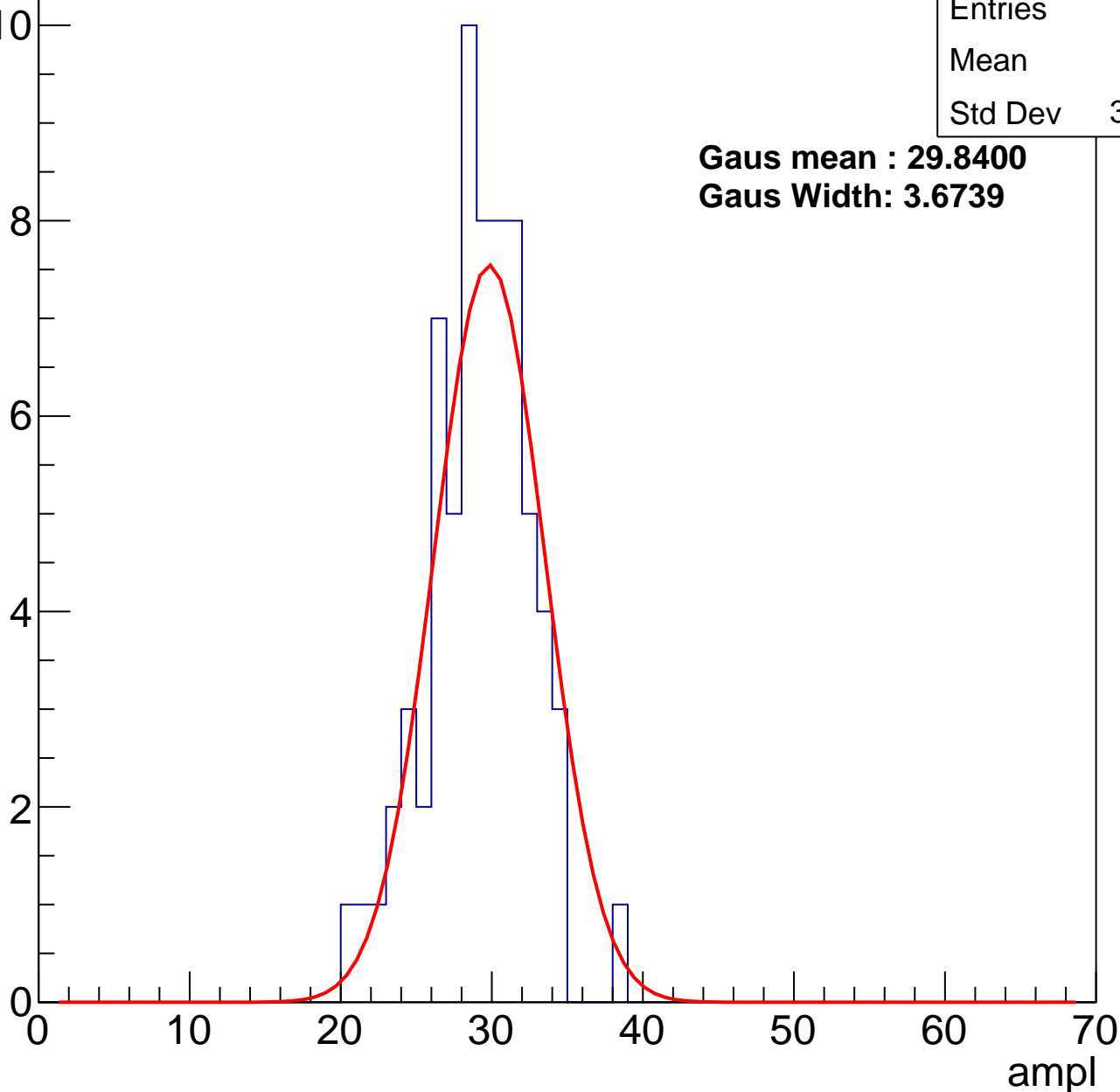
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	69
Mean	28.7
Std Dev	3.329

Gaus mean : 29.8400

Gaus Width: 3.6739



B1L002S, U20-ch49, adc1

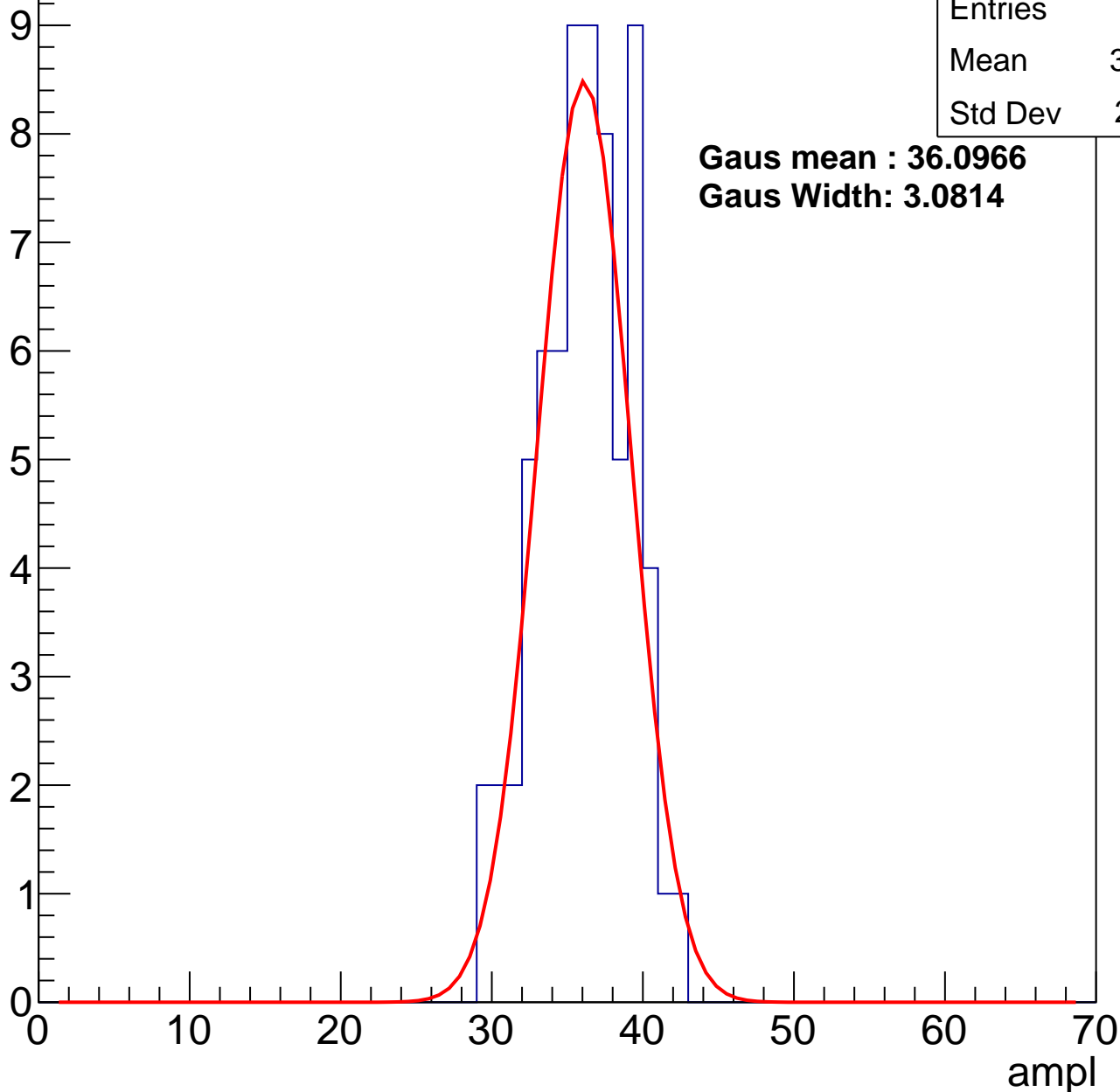
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	69
Mean	35.67
Std Dev	2.981

Gaus mean : 36.0966

Gaus Width: 3.0814



B1L002S, U20-ch49, adc2

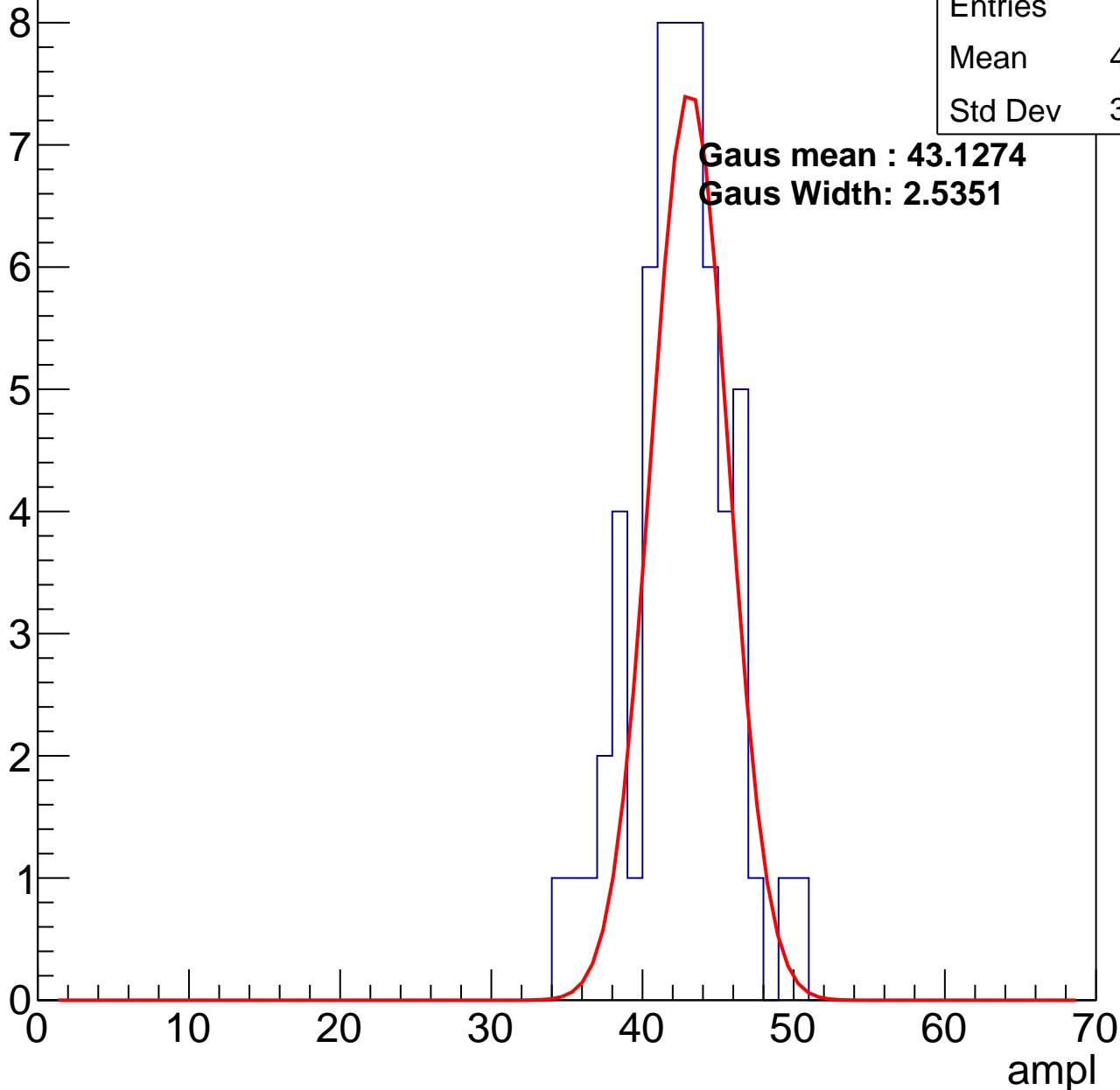
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	58
Mean	42.03
Std Dev	3.189

Gaus mean : 43.1274

Gaus Width: 2.5351

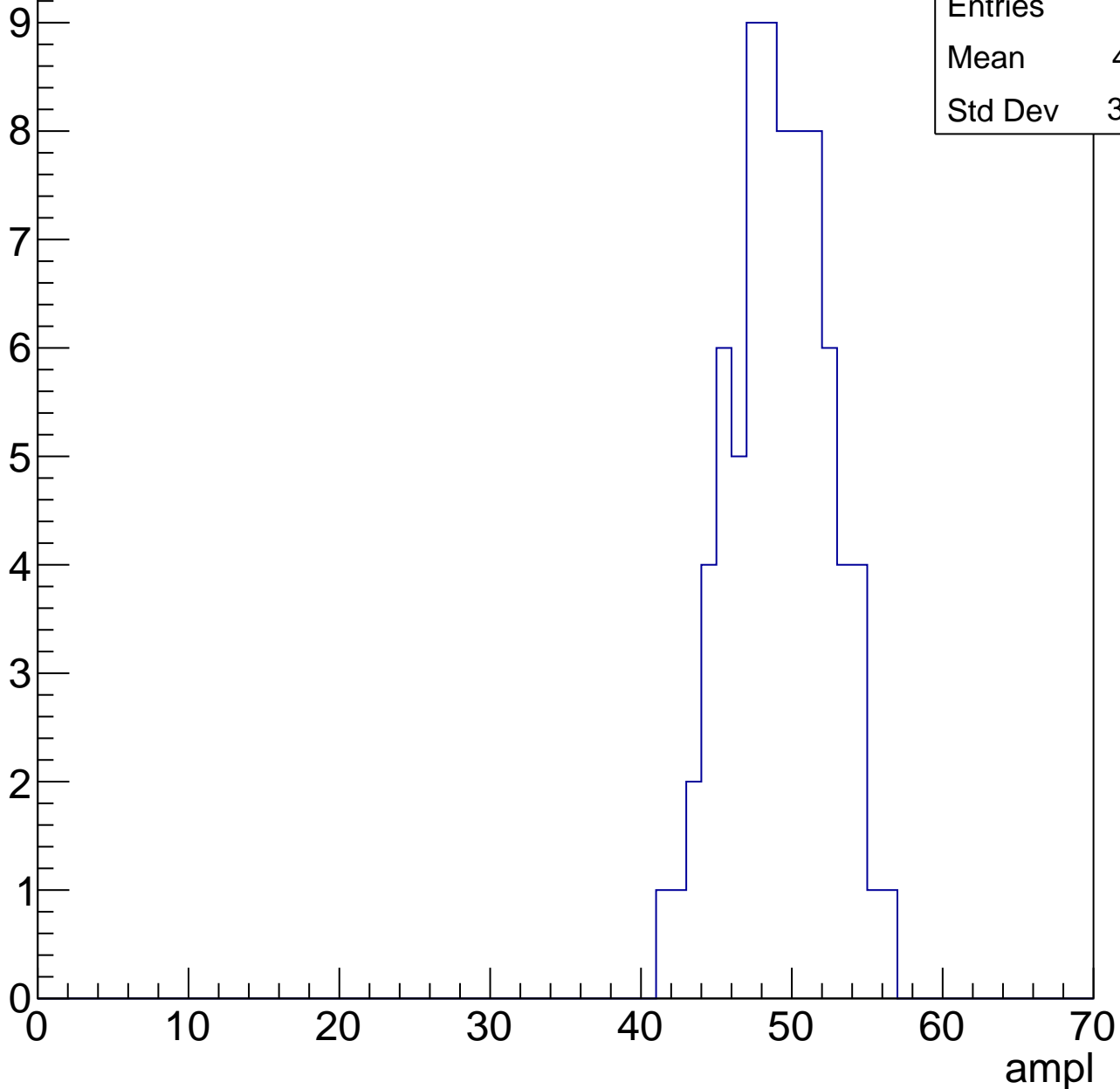


B1L002S, U20-ch49, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

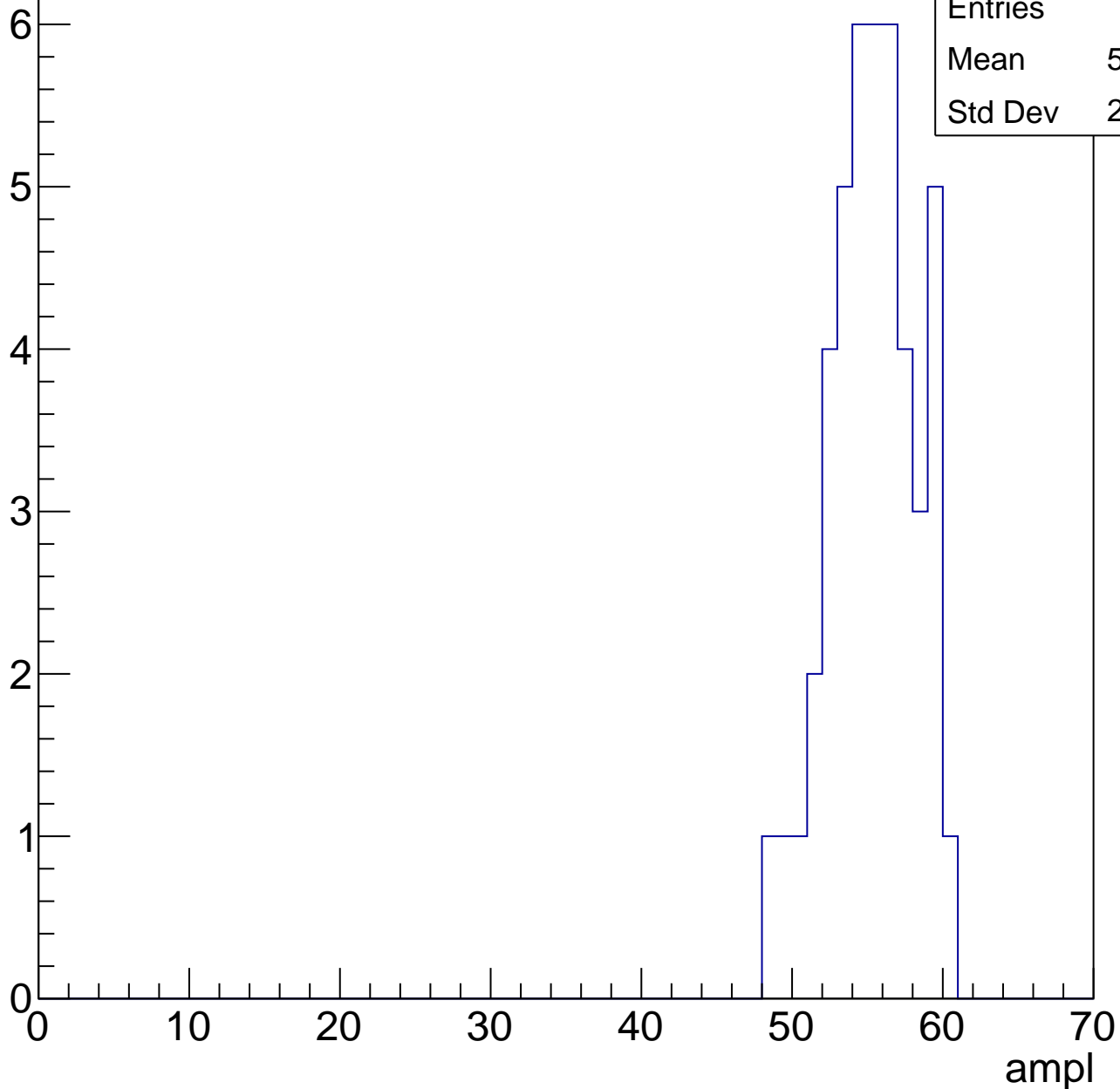
Entries	77
Mean	48.71
Std Dev	3.239



B1L002S, U20-ch49, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

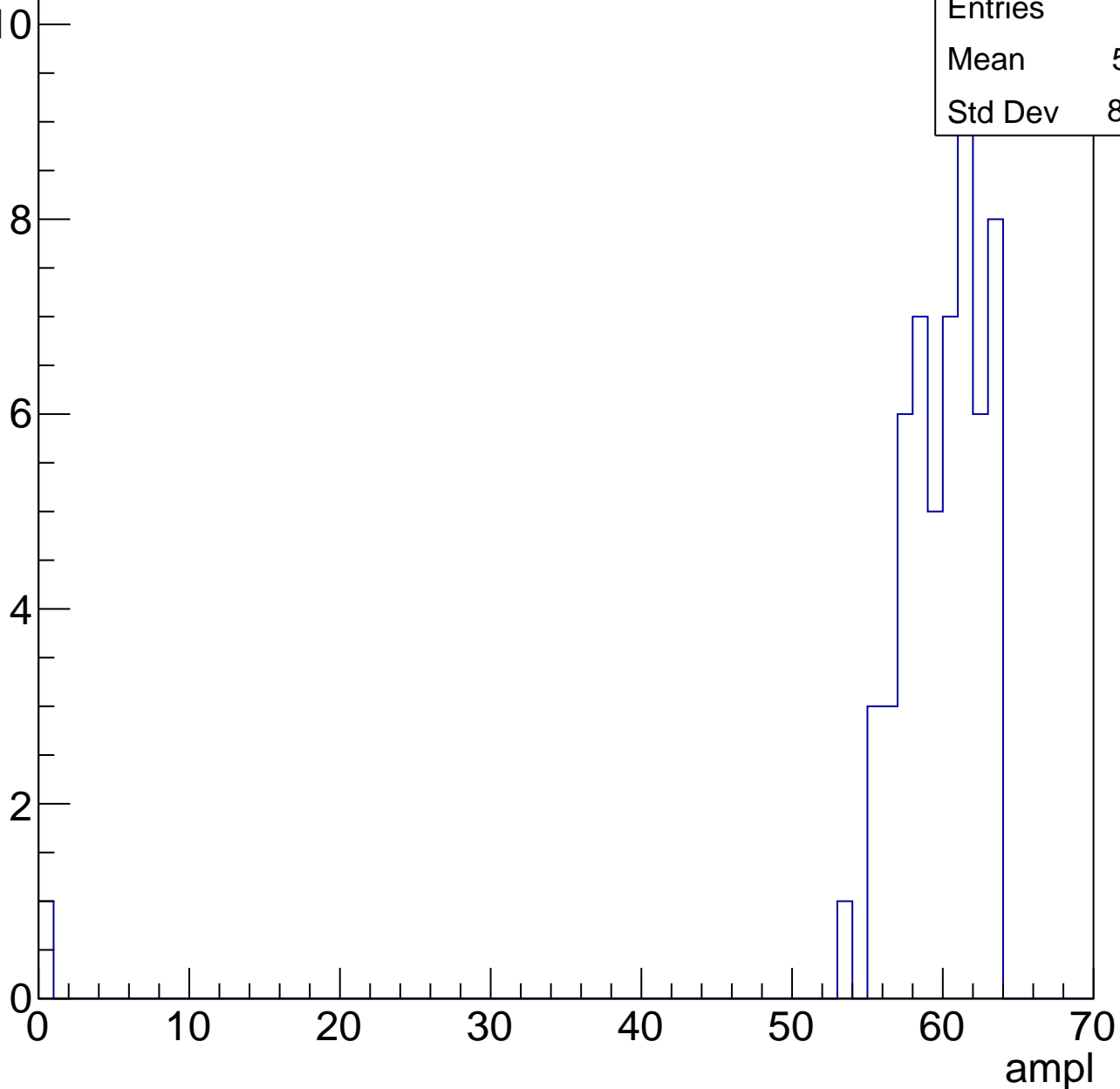


B1L002S, U20-ch49, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

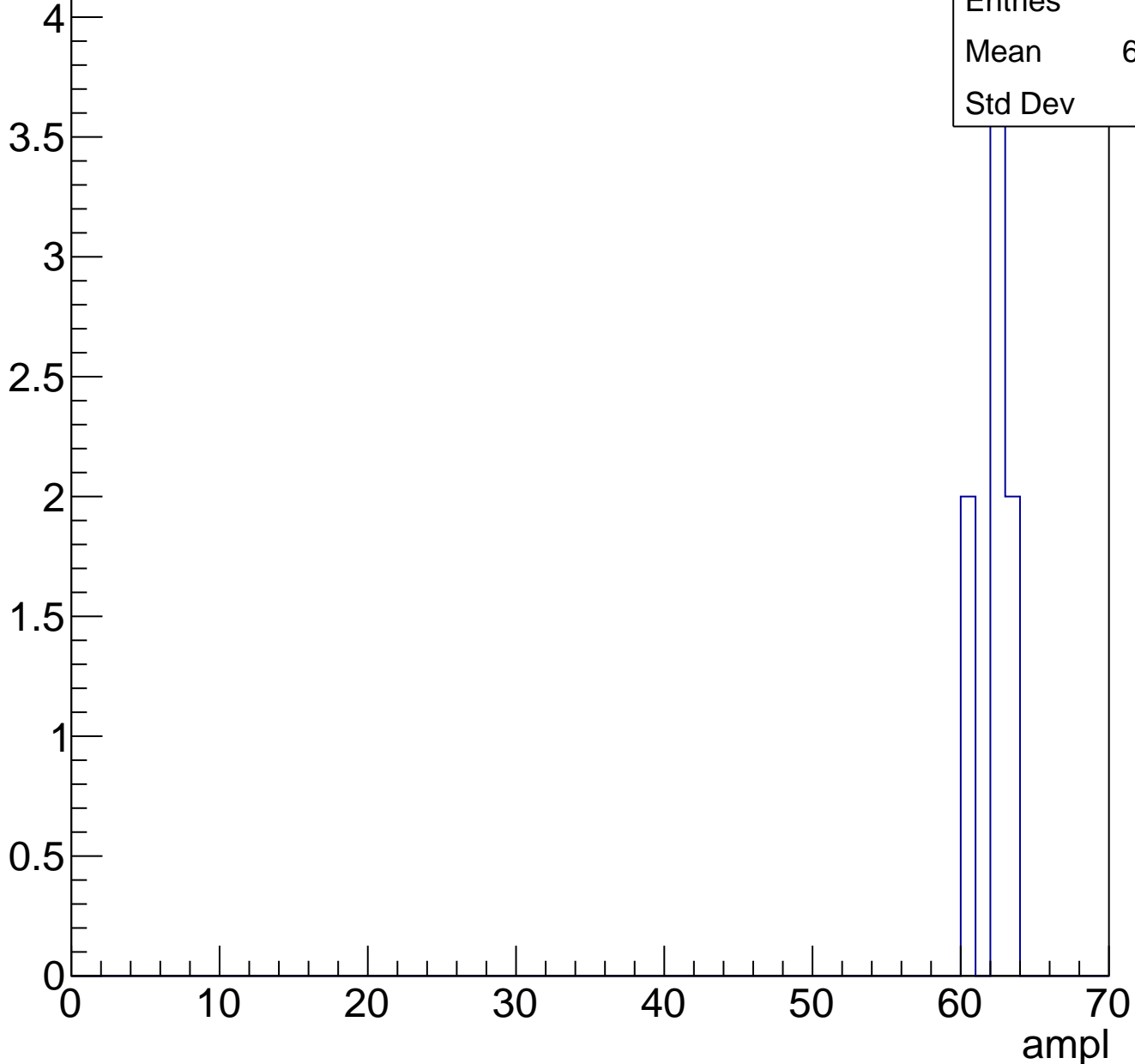
Entries	57
Mean	58.51
Std Dev	8.206



B1L002S, U20-ch49, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch49, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch50, adc0

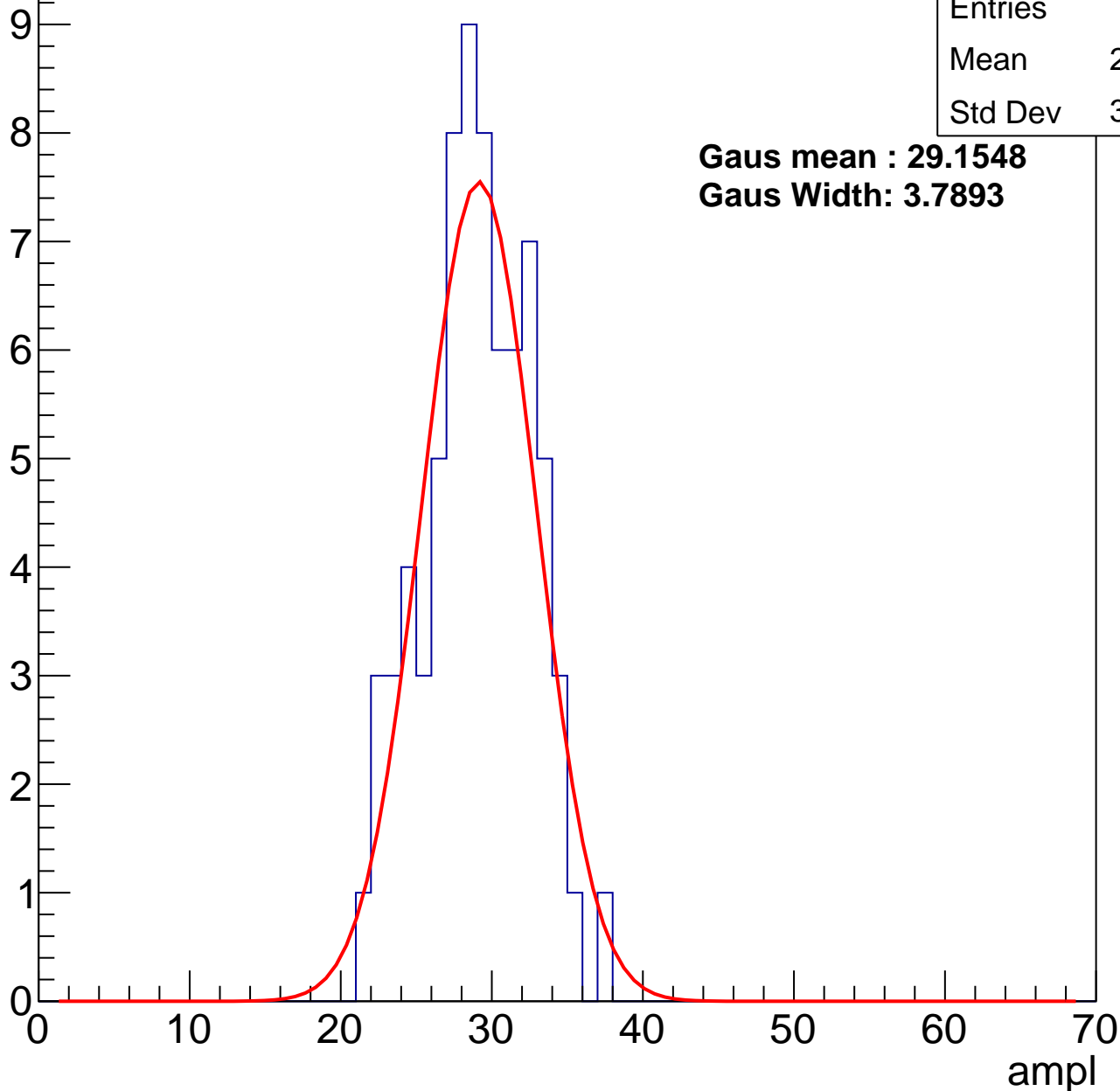
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	73
Mean	28.58
Std Dev	3.487

Gaus mean : 29.1548

Gaus Width: 3.7893



B1L002S, U20-ch50, adc1

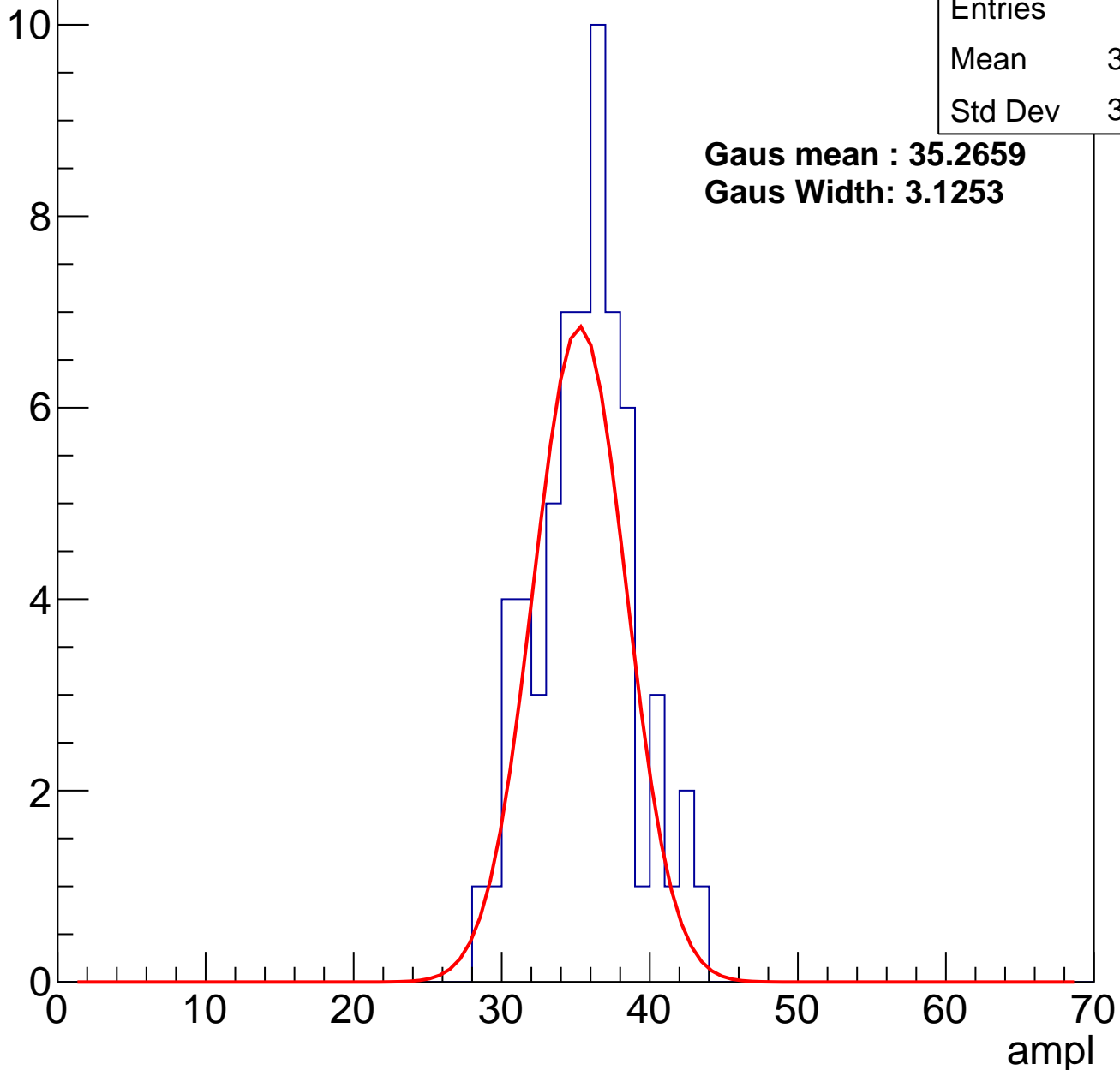
calib_packv5_042523_0143.root, FC#10, port B3

Entries	63
Mean	35.22
Std Dev	3.288

Gaus mean : 35.2659

Gaus Width: 3.1253

Entry



B1L002S, U20-ch50, adc2

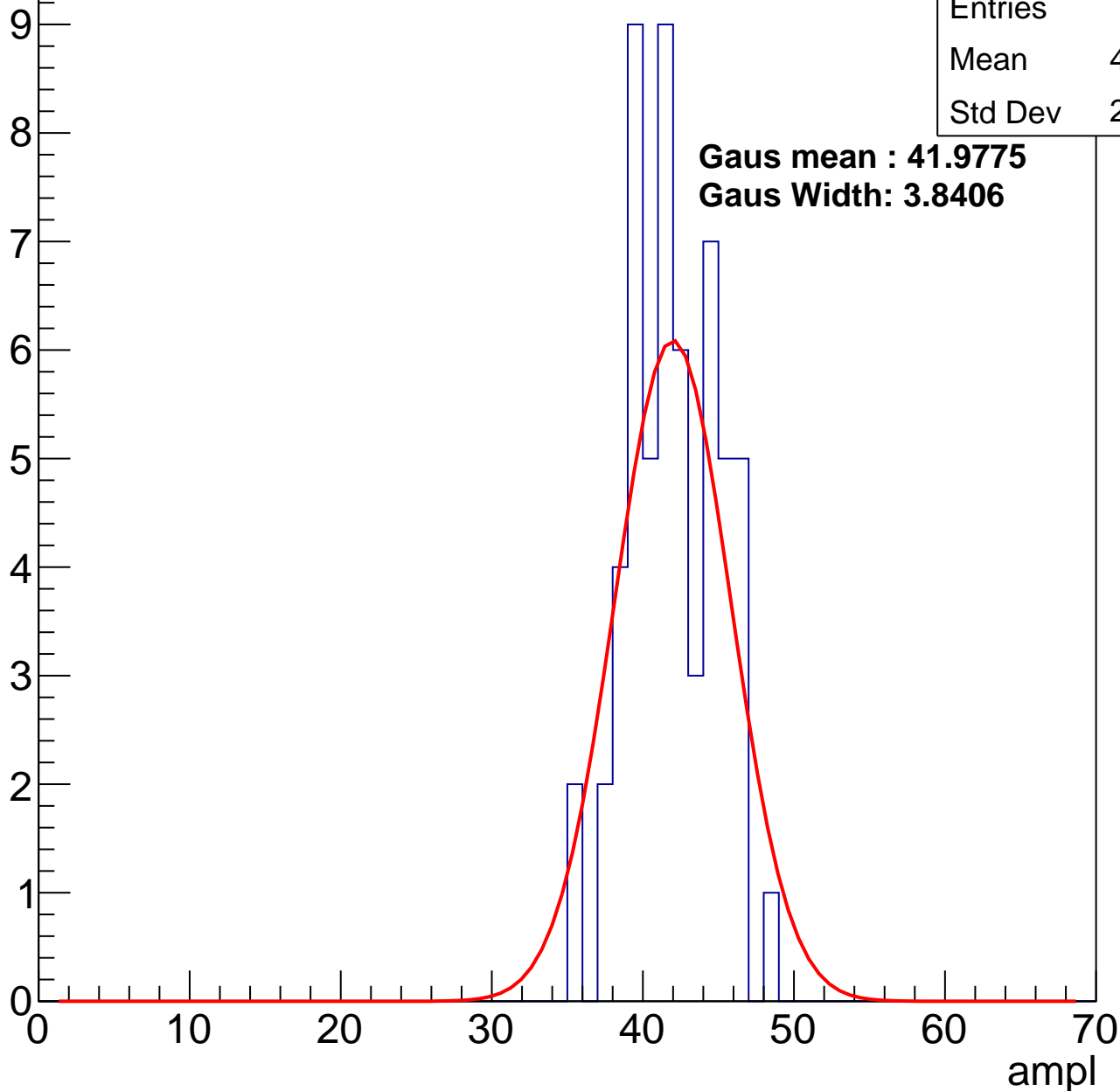
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	58
Mean	41.52
Std Dev	2.938

Gaus mean : 41.9775

Gaus Width: 3.8406

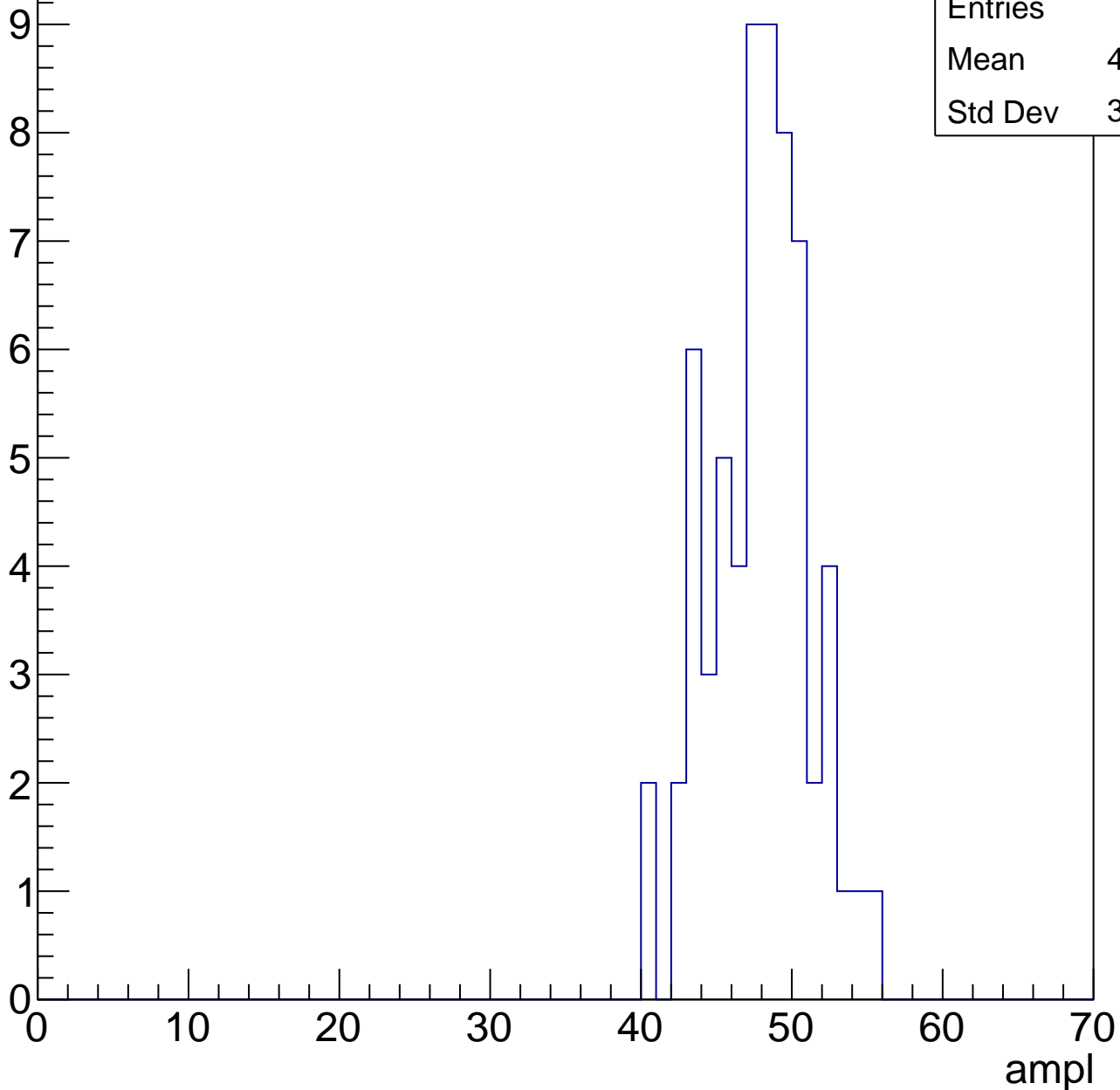


B1L002S, U20-ch50, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	64
Mean	47.38
Std Dev	3.238

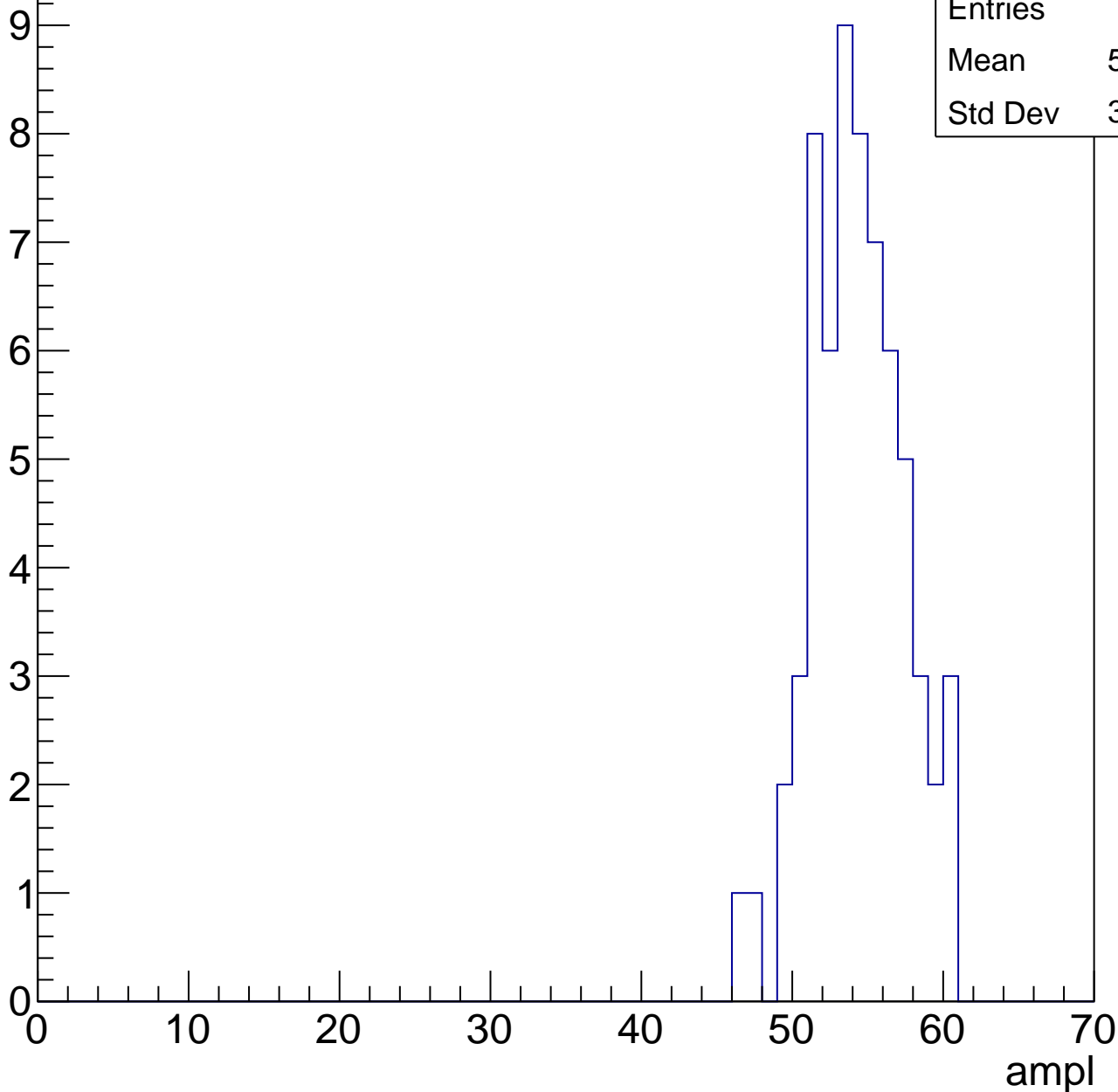


B1L002S, U20-ch50, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	64
Mean	53.88
Std Dev	3.054

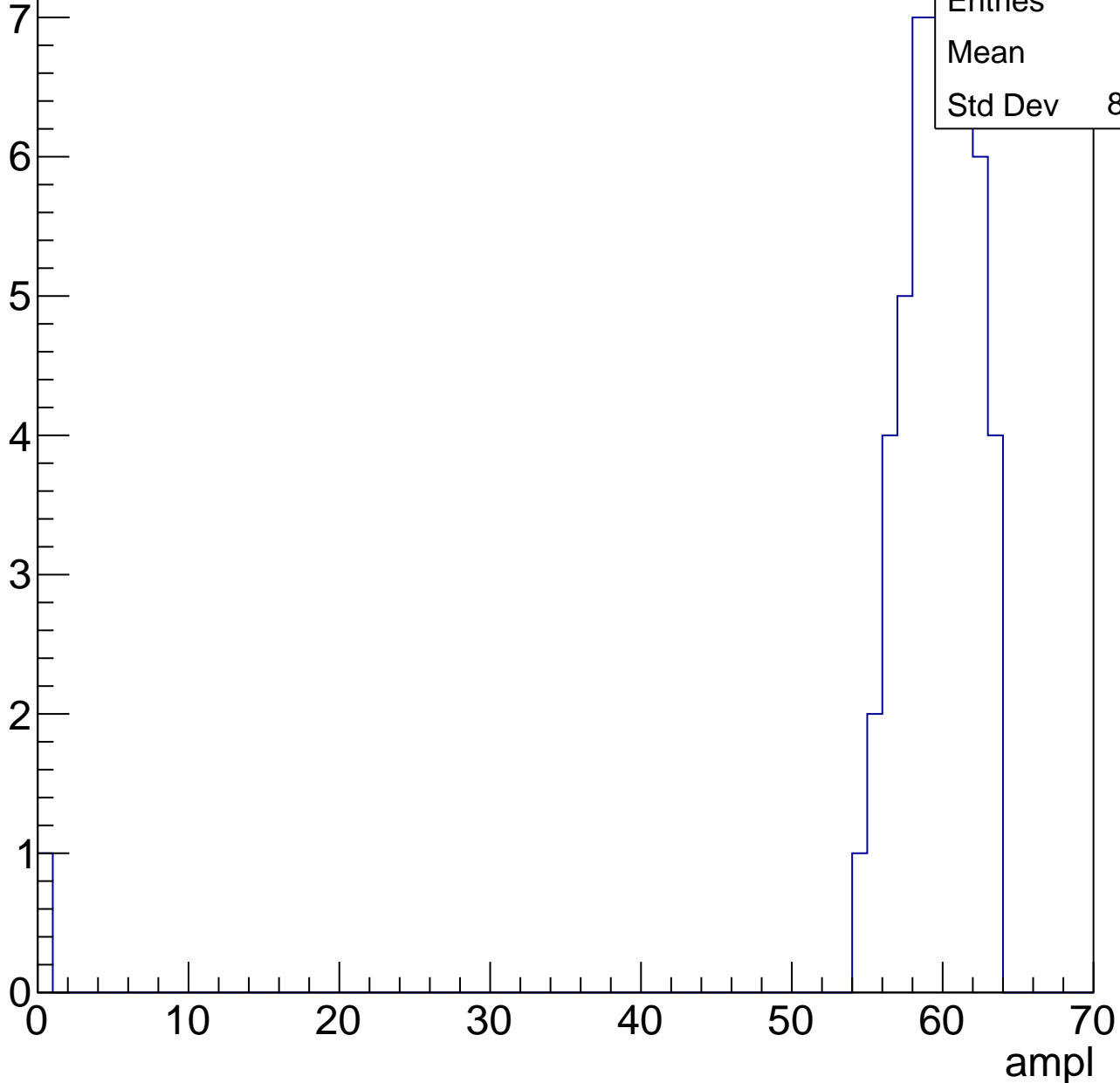


B1L002S, U20-ch50, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	51
Mean	58.1
Std Dev	8.532

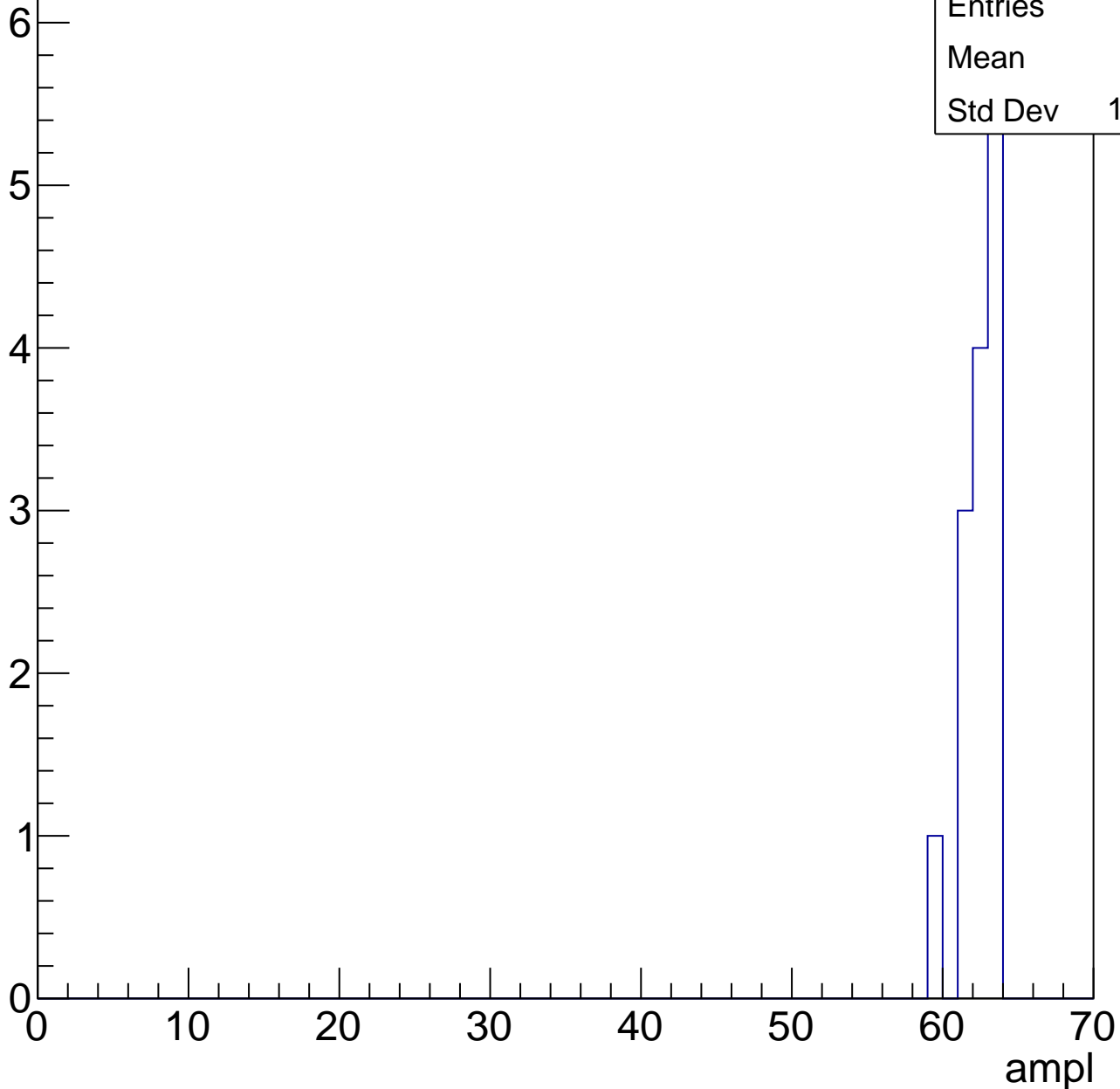


B1L002S, U20-ch50, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	14
Mean	62
Std Dev	1.134



B1L002S, U20-ch50, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch51, adc0

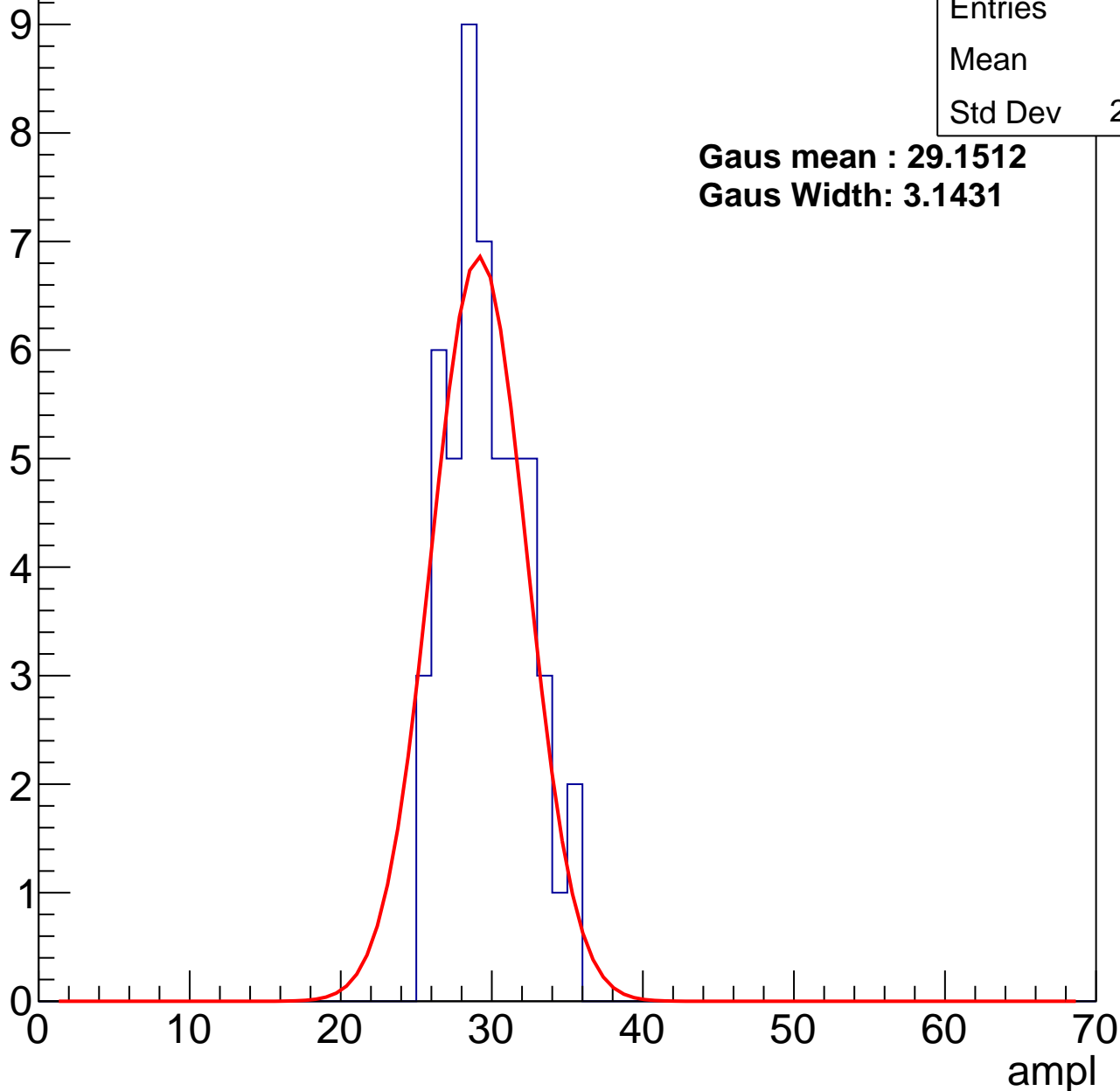
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	51
Mean	29.2
Std Dev	2.597

Gaus mean : 29.1512

Gaus Width: 3.1431



B1L002S, U20-ch51, adc1

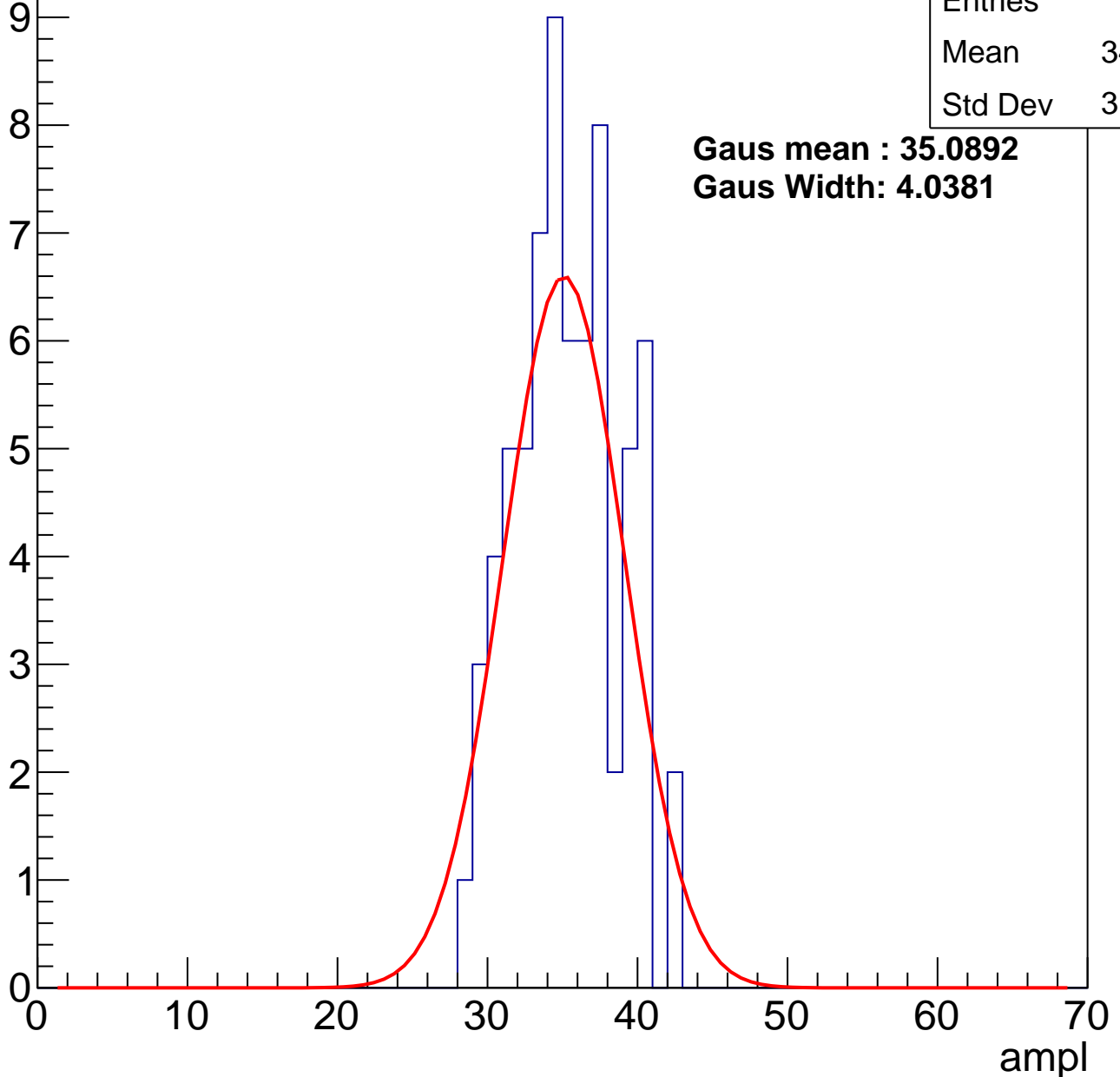
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	69
Mean	34.84
Std Dev	3.408

Gaus mean : 35.0892

Gaus Width: 4.0381



B1L002S, U20-ch51, adc2

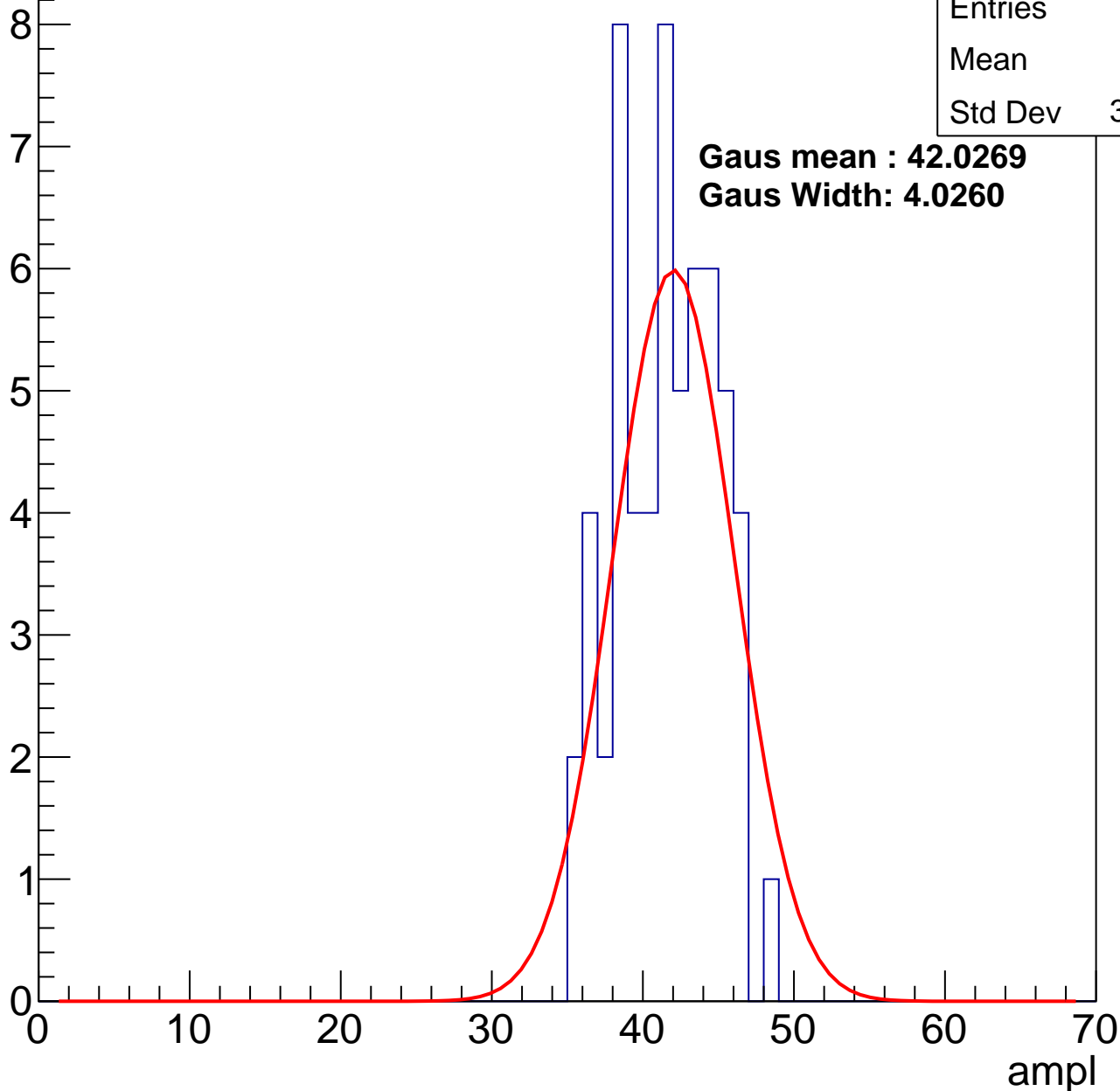
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	41.1
Std Dev	3.209

Gaus mean : 42.0269

Gaus Width: 4.0260

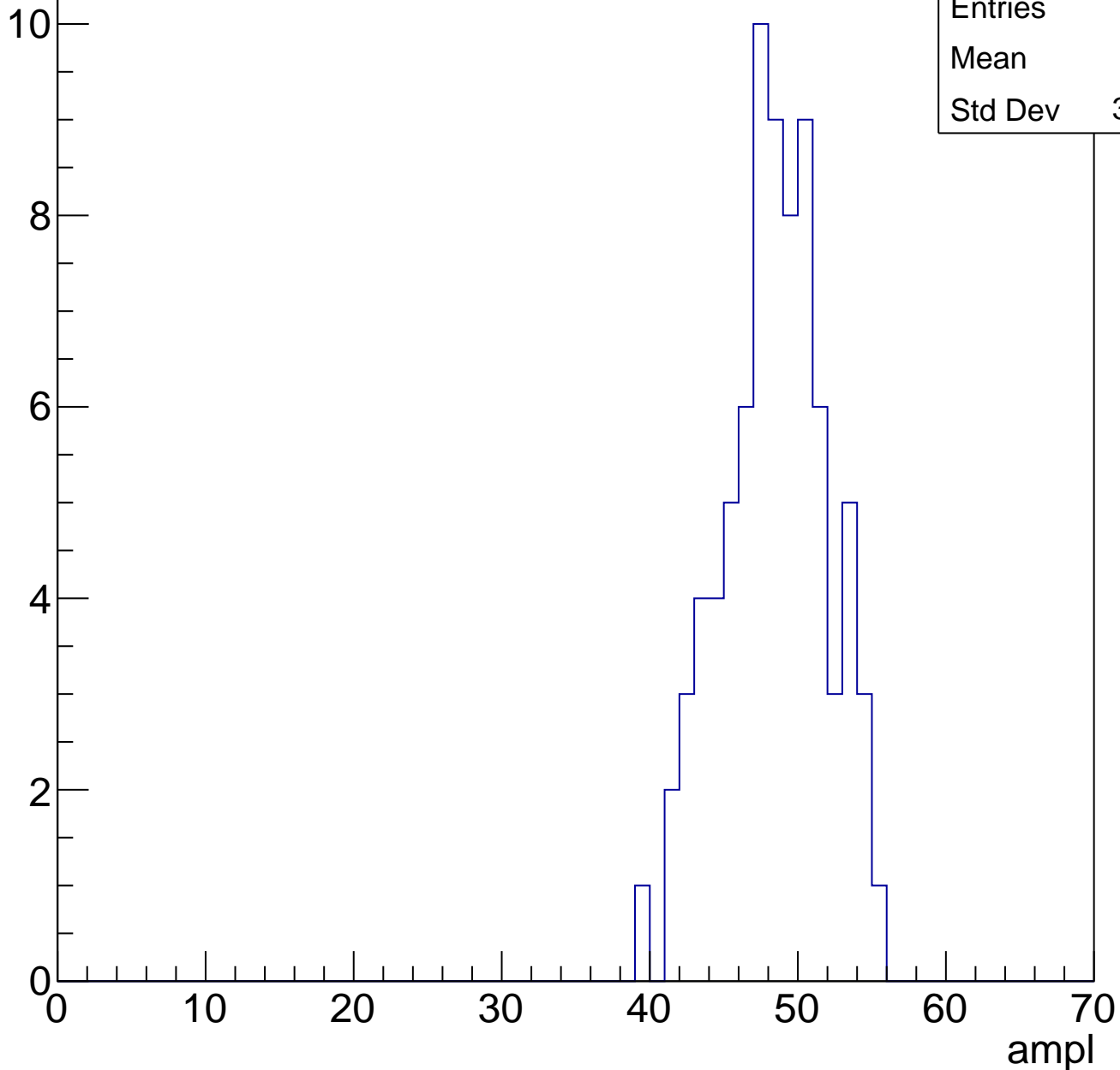


B1L002S, U20-ch51, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entries	79
Mean	47.9
Std Dev	3.481

Entry

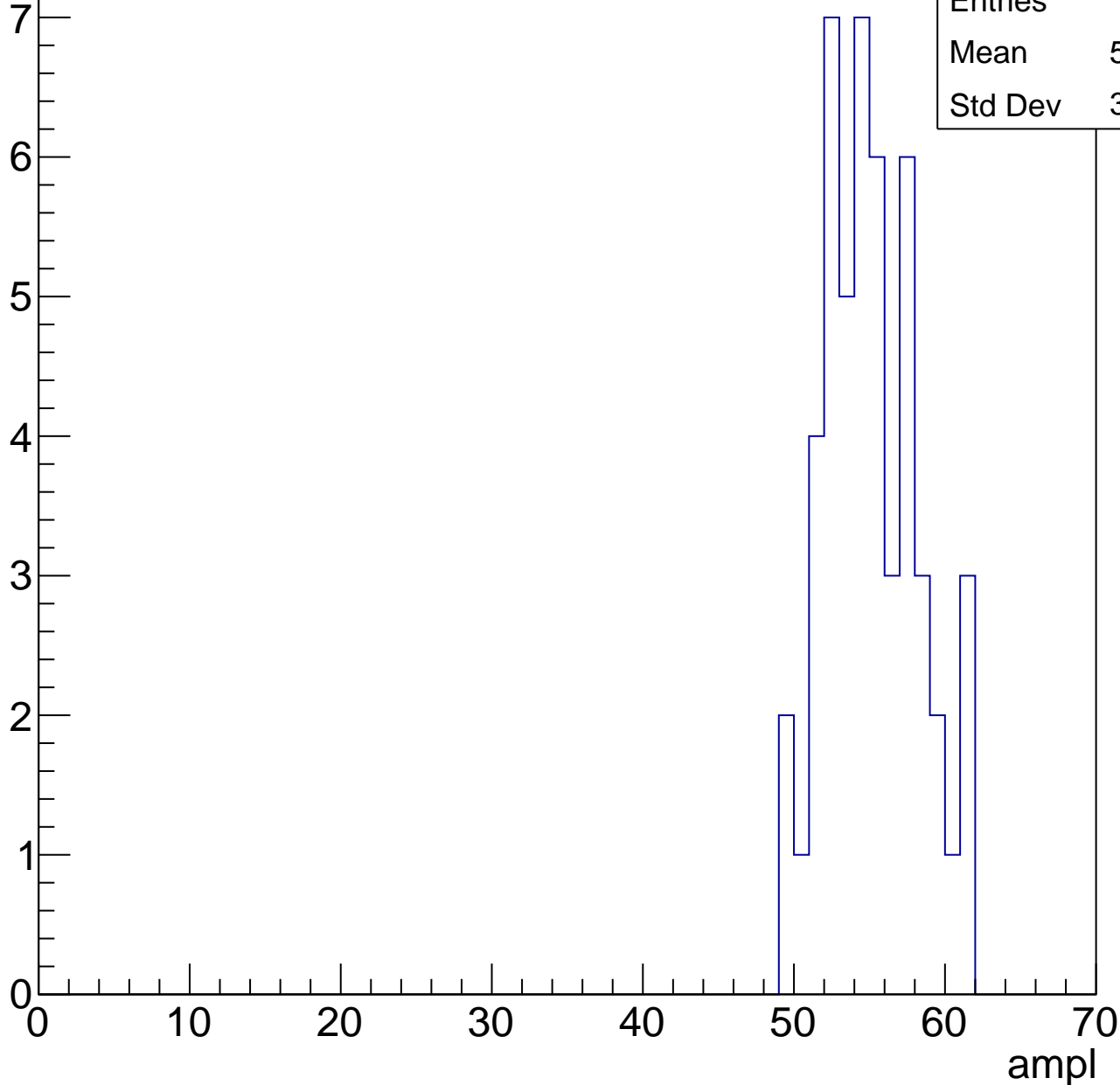


B1L002S, U20-ch51, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	50
Mean	54.68
Std Dev	3.049



B1L002S, U20-ch51, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

8
7
6
5
4
3
2
1
0

Entries	51
Mean	58
Std Dev	8.559

ampl

0

10

20

30

40

50

60

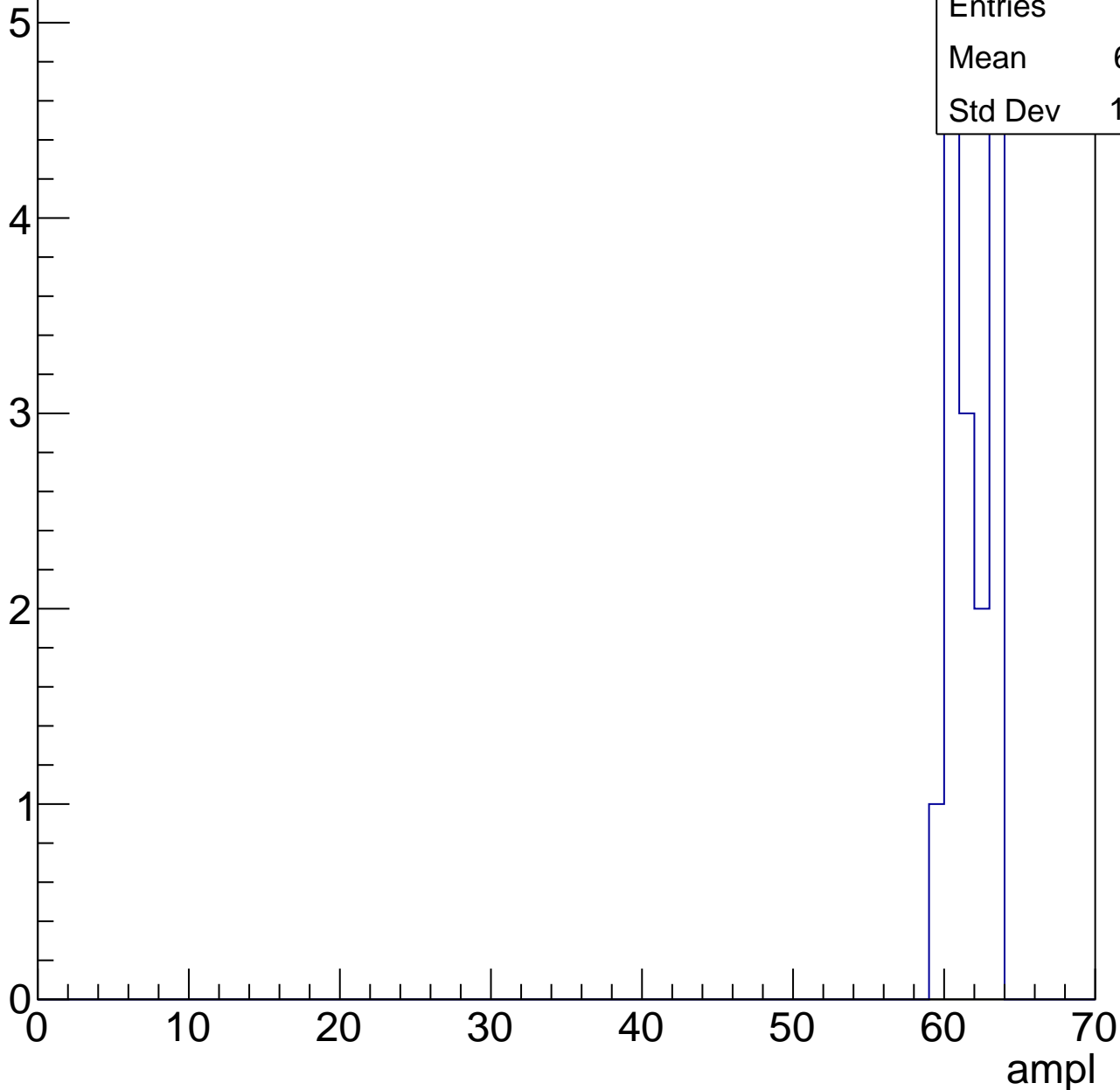
70

B1L002S, U20-ch51, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	16
Mean	61.31
Std Dev	1.356



B1L002S, U20-ch51, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L002S, U20-ch52, adc0

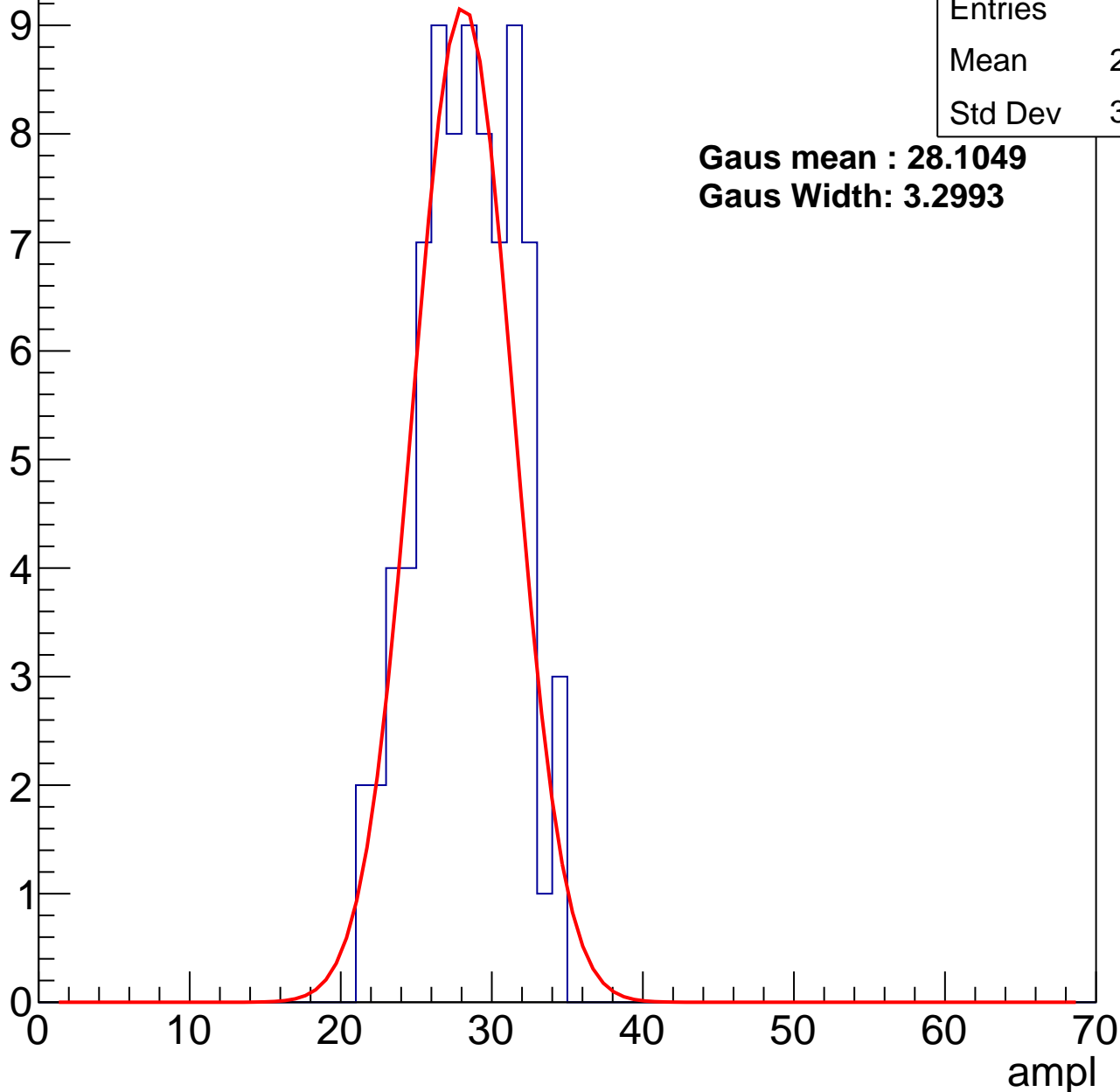
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	80
Mean	27.89
Std Dev	3.166

Gaus mean : 28.1049

Gaus Width: 3.2993



B1L002S, U20-ch52, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entries	59
Mean	34.83
Std Dev	2.912

Gaus mean : 35.7592

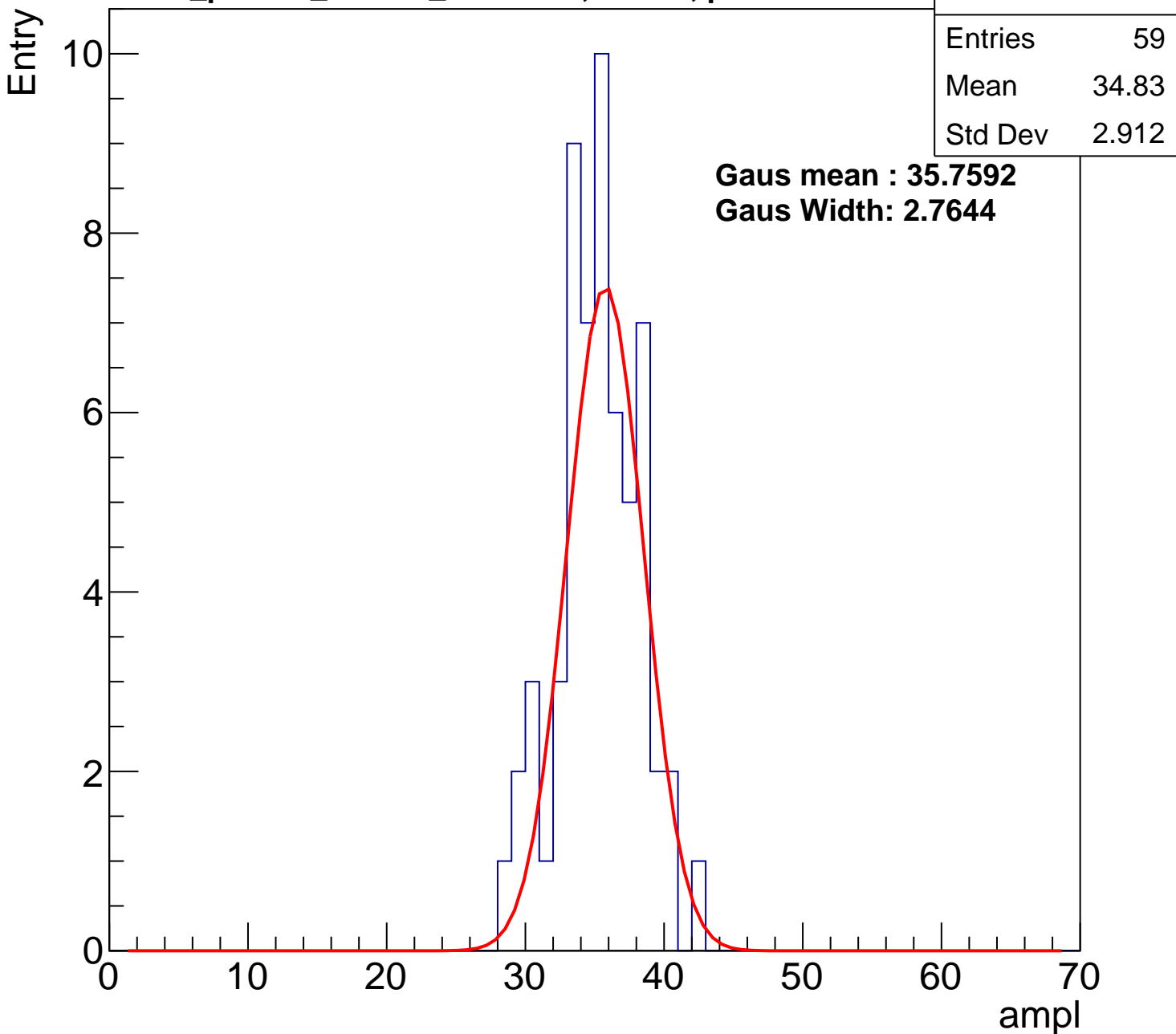
Gaus Width: 2.7644

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B1L002S, U20-ch52, adc2

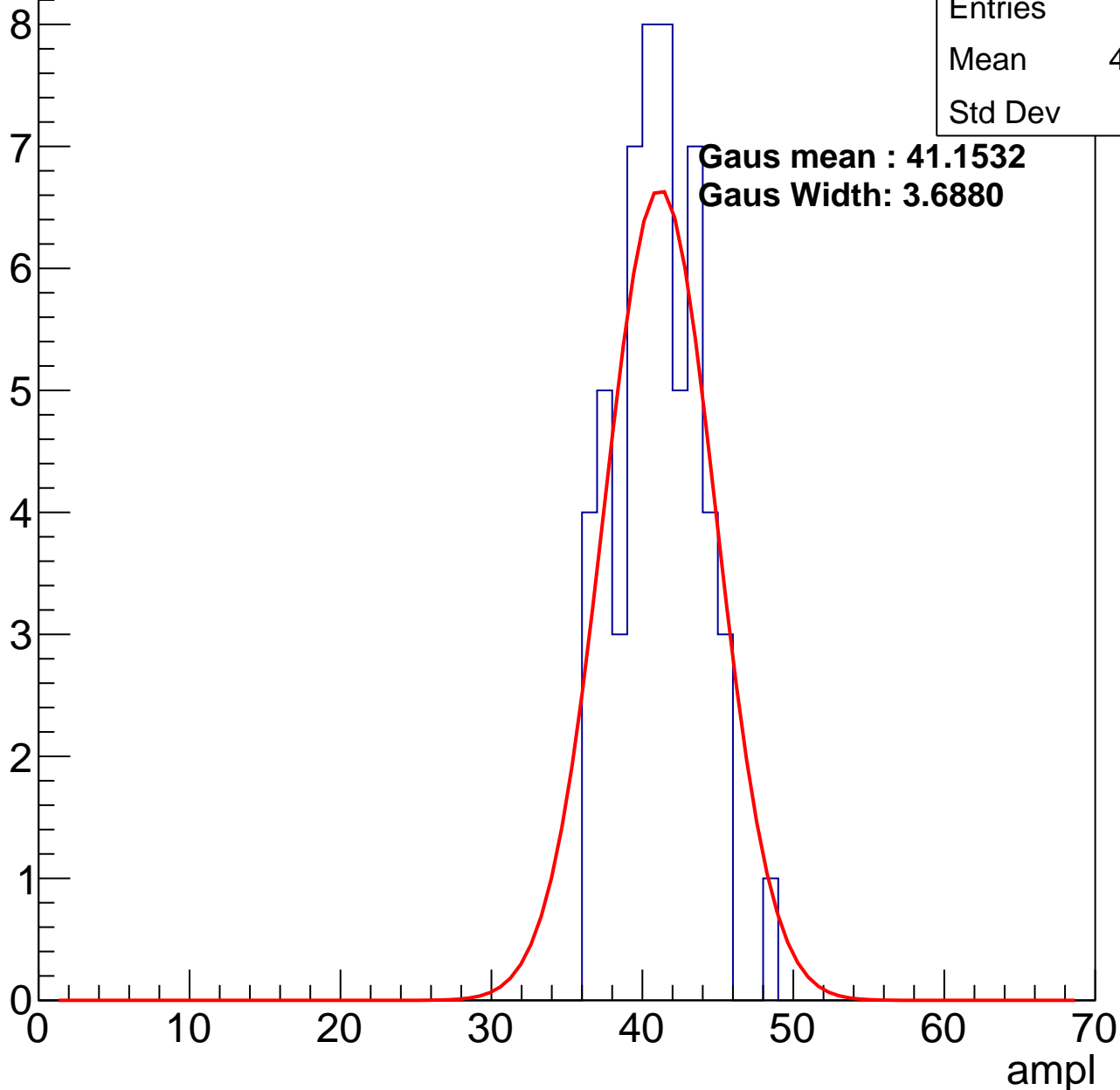
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	55
Mean	40.62
Std Dev	2.7

Gaus mean : 41.1532

Gaus Width: 3.6880



B1L002S, U20-ch52, adc3

calib_packv5_042523_0143.root, FC#10, port B3

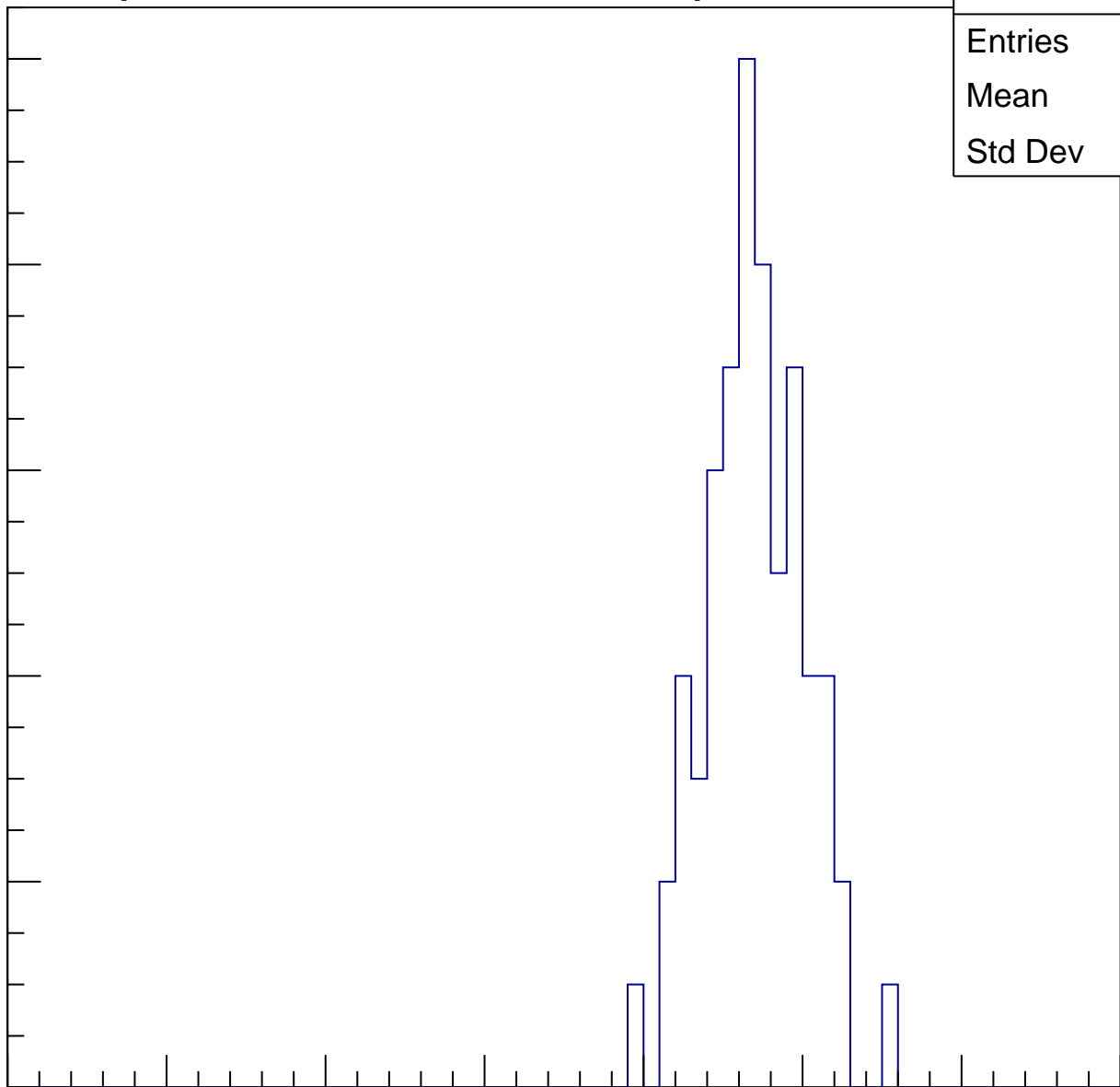
Entries	64
Mean	46.55
Std Dev	3.087

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

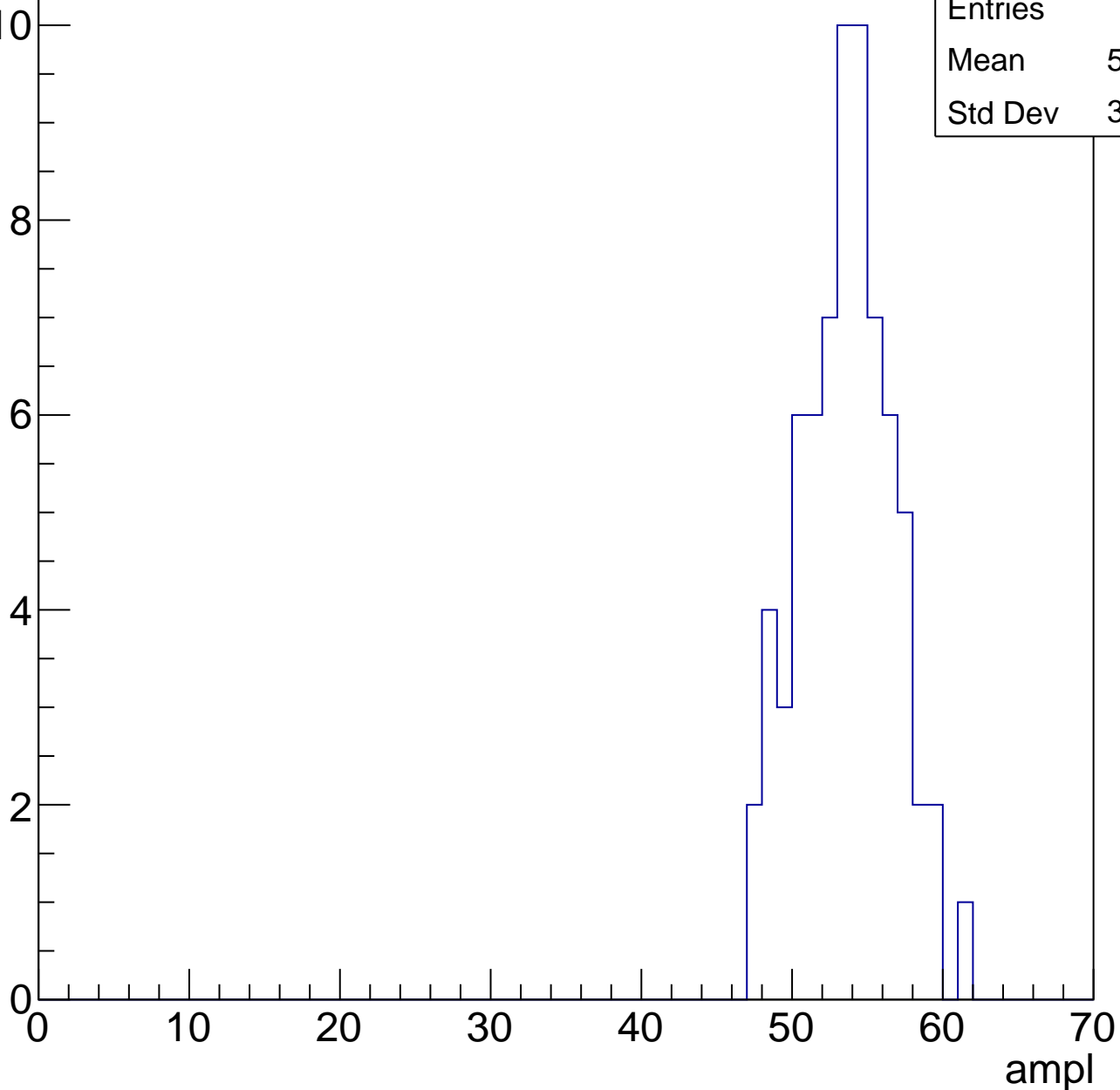


B1L002S, U20-ch52, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	71
Mean	53.15
Std Dev	3.052

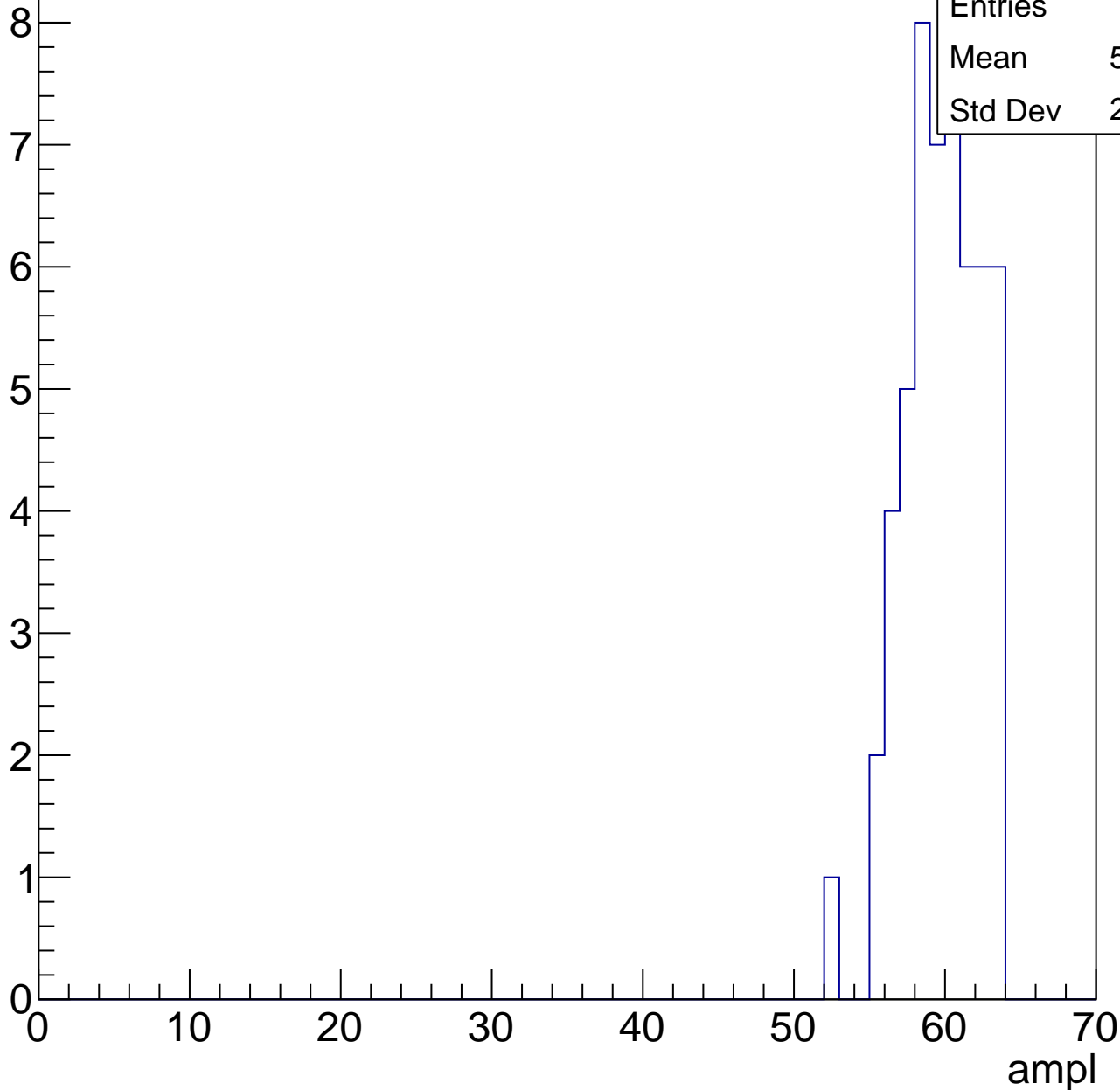


B1L002S, U20-ch52, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

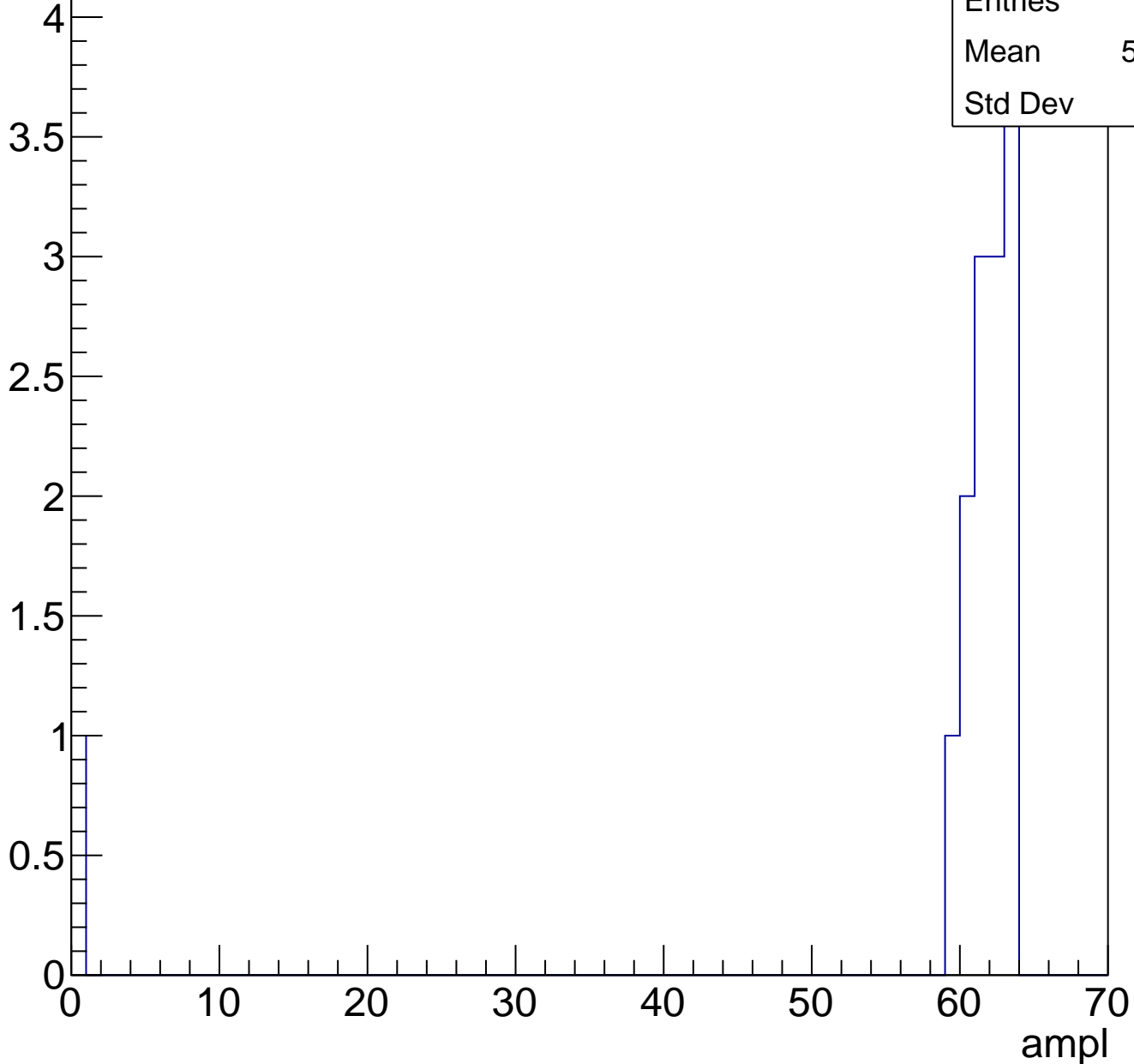
Entries	53
Mean	59.32
Std Dev	2.463



B1L002S, U20-ch52, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	14
Mean	57.14
Std Dev	15.9

B1L002S, U20-ch52, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	1
Mean	62
Std Dev	0

B1L002S, U20-ch53, adc0

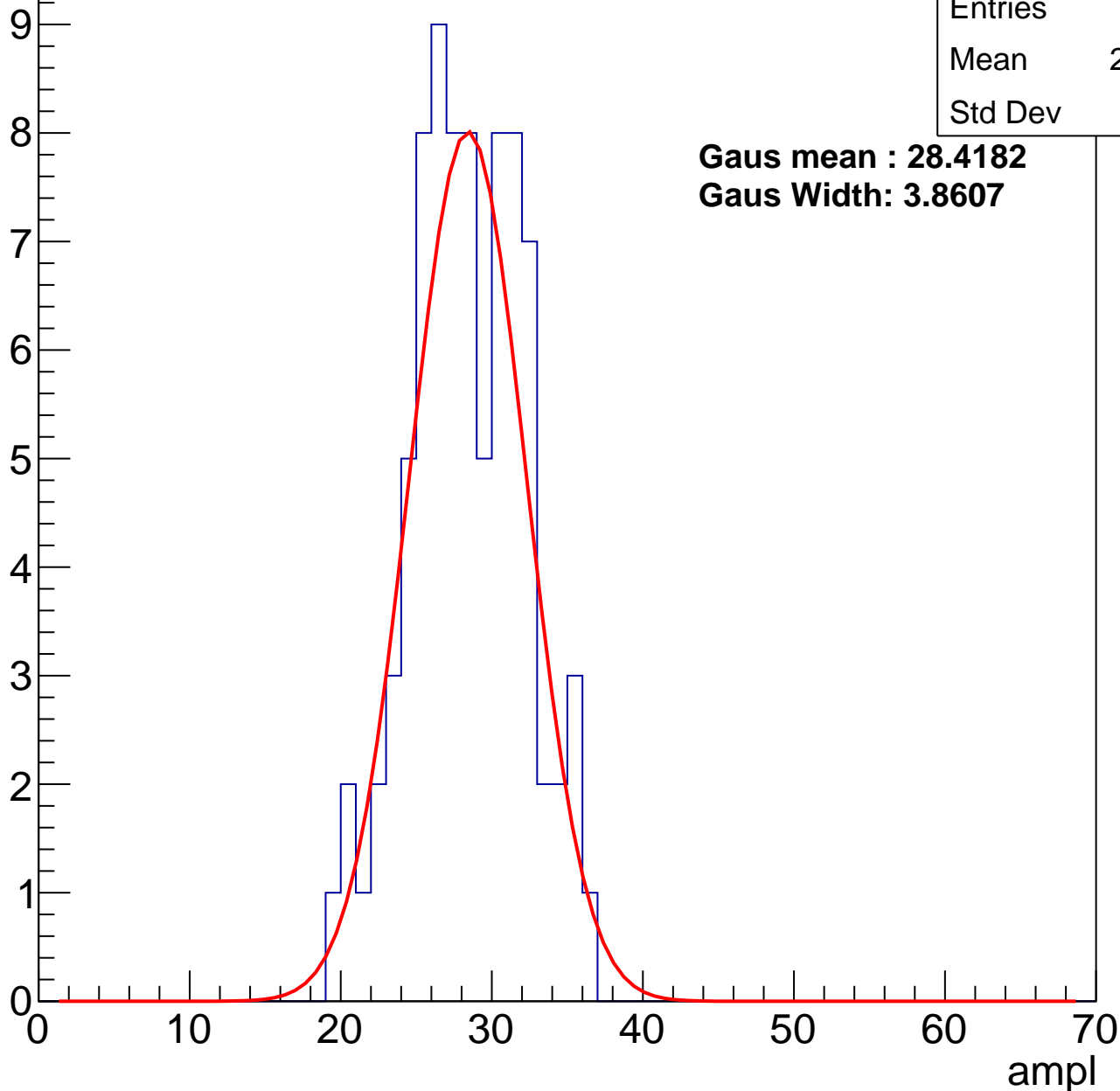
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	83
Mean	27.94
Std Dev	3.73

Gaus mean : 28.4182

Gaus Width: 3.8607



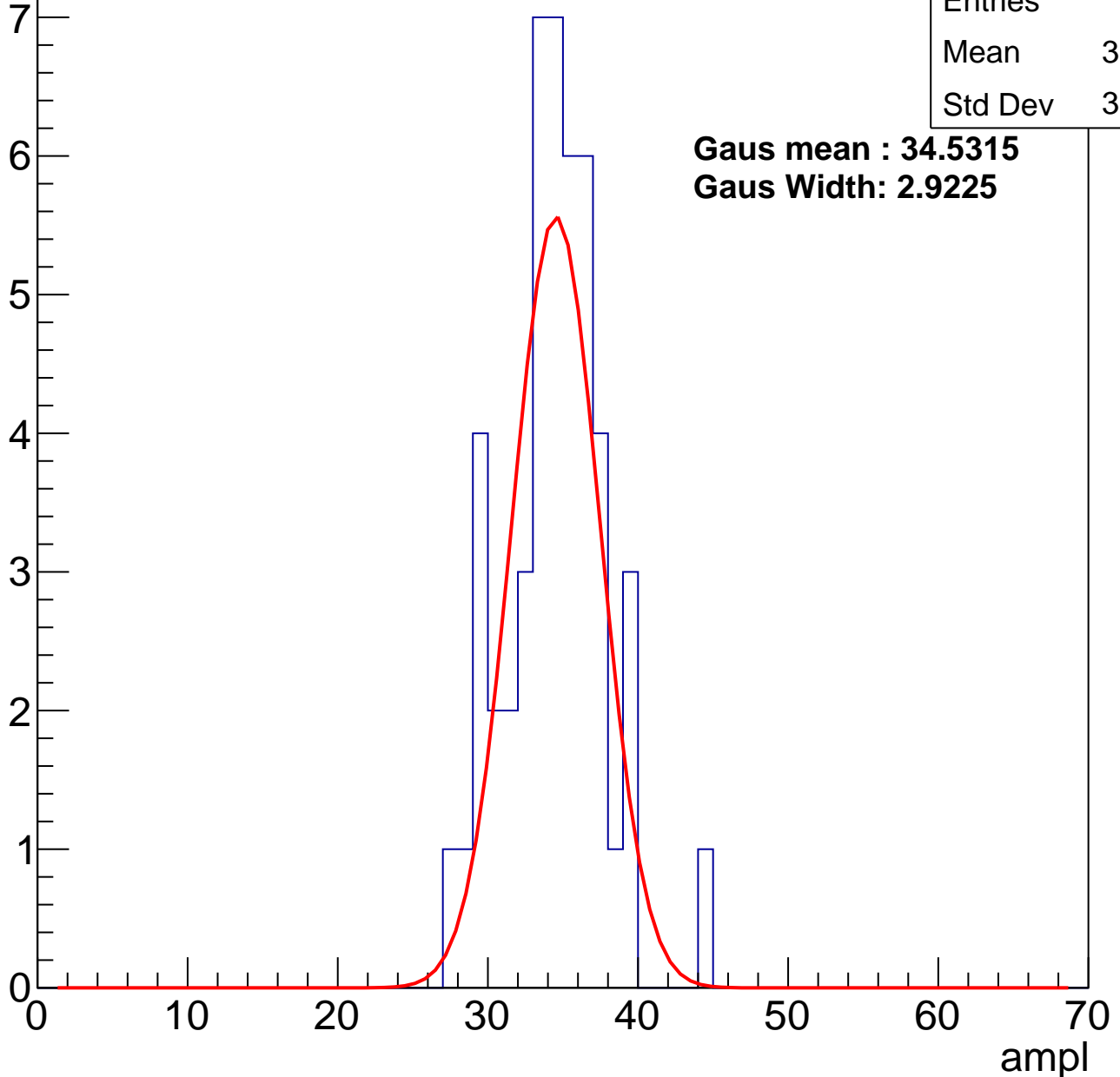
B1L002S, U20-ch53, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	48
Mean	33.98
Std Dev	3.263

Gaus mean : 34.5315
Gaus Width: 2.9225



B1L002S, U20-ch53, adc2

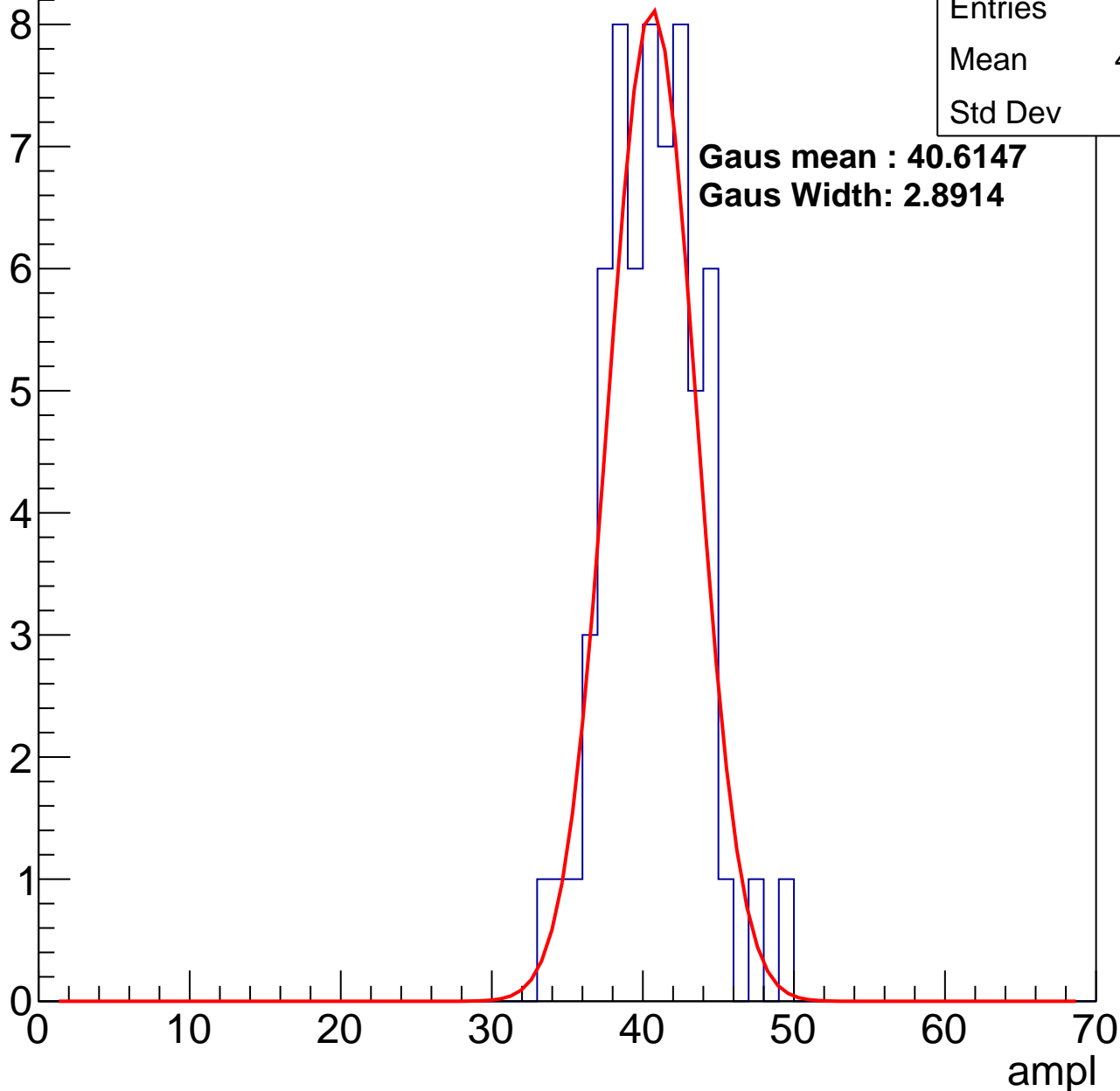
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	40.21
Std Dev	3.04

Gaus mean : 40.6147

Gaus Width: 2.8914

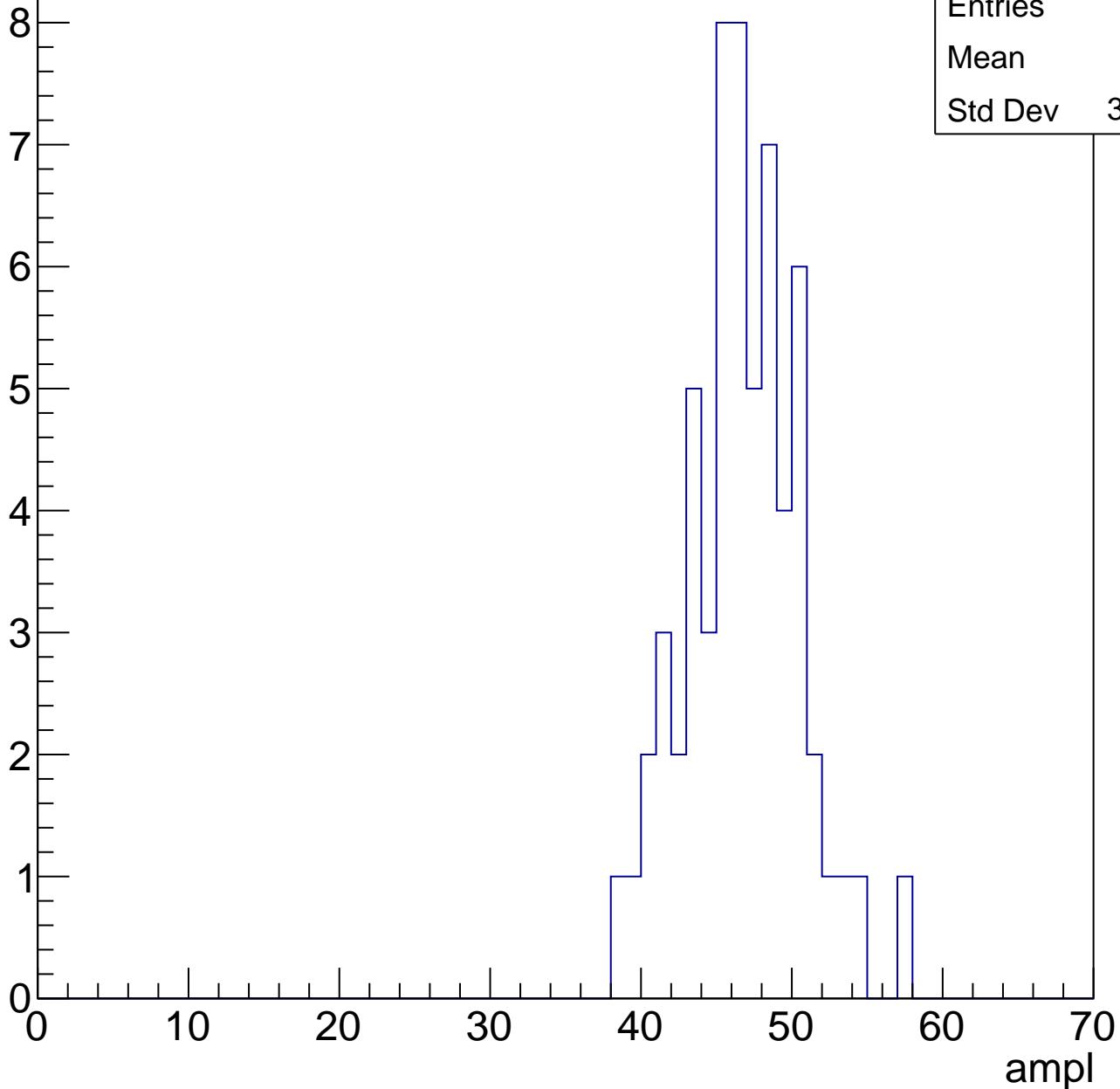


B1L002S, U20-ch53, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

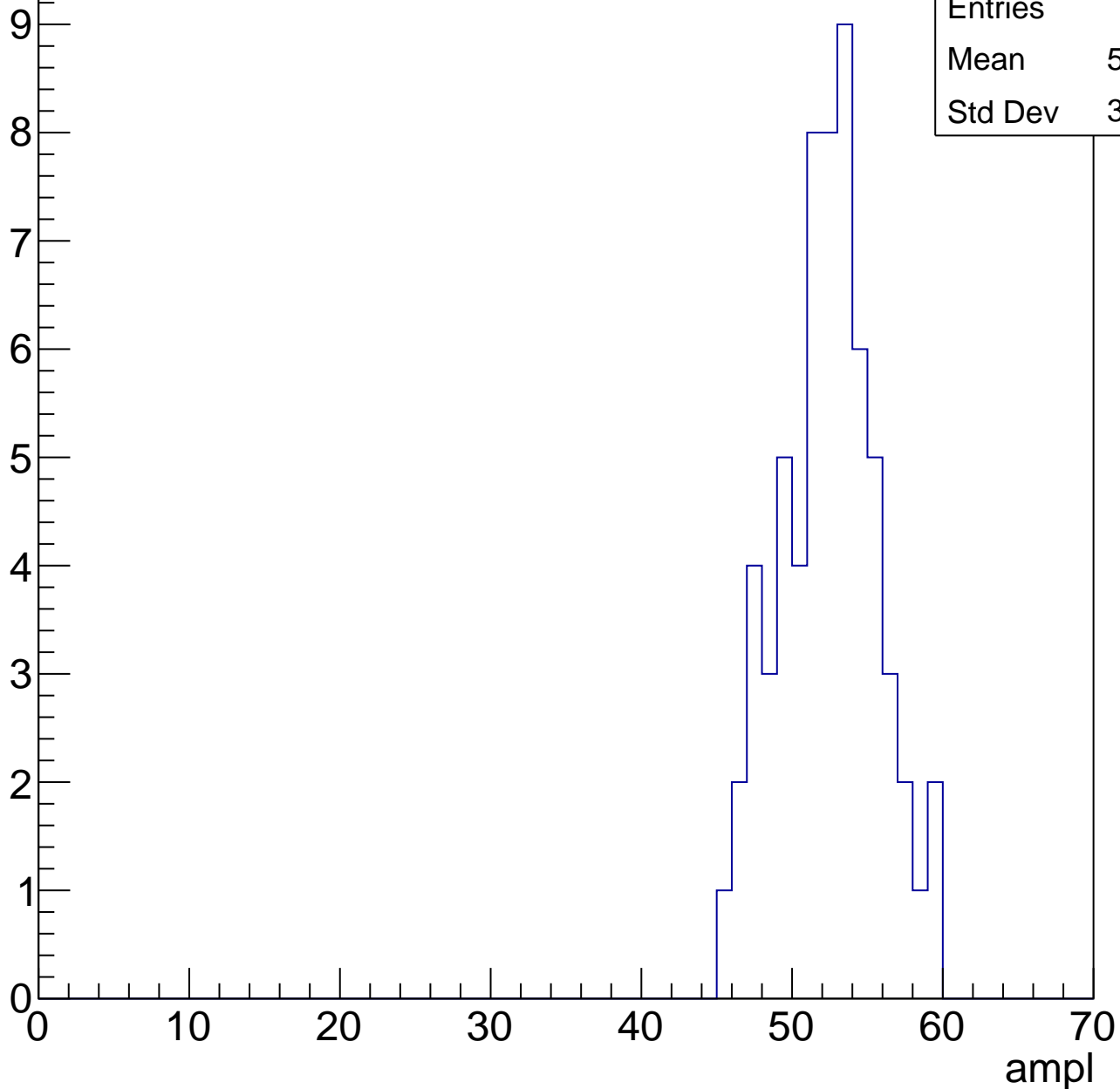
Entries	61
Mean	46.3
Std Dev	3.704



B1L002S, U20-ch53, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

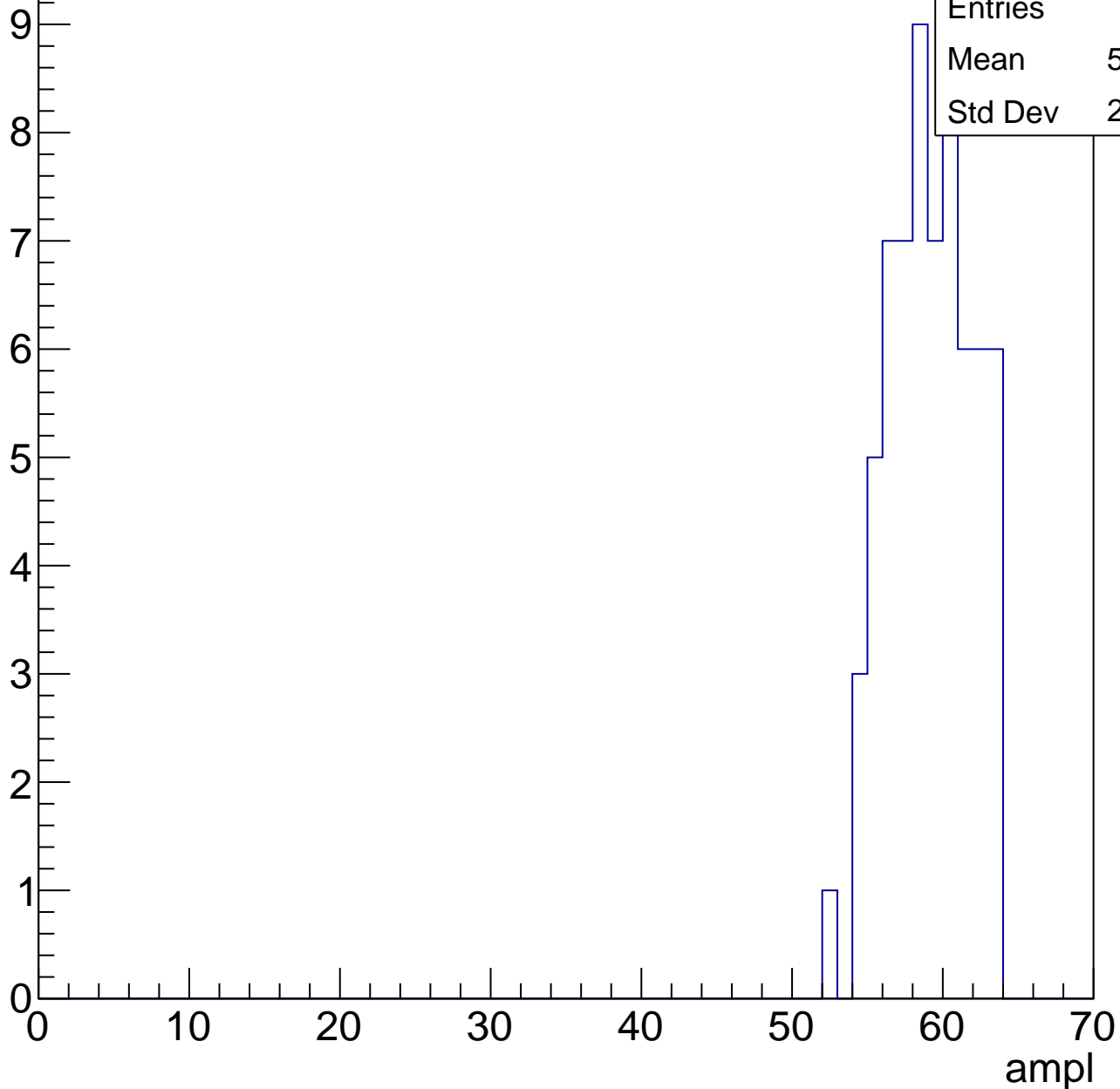


Entries	63
Mean	51.94
Std Dev	3.207

B1L002S, U20-ch53, adc5

calib_packv5_042523_0143.root, FC#10, port B3

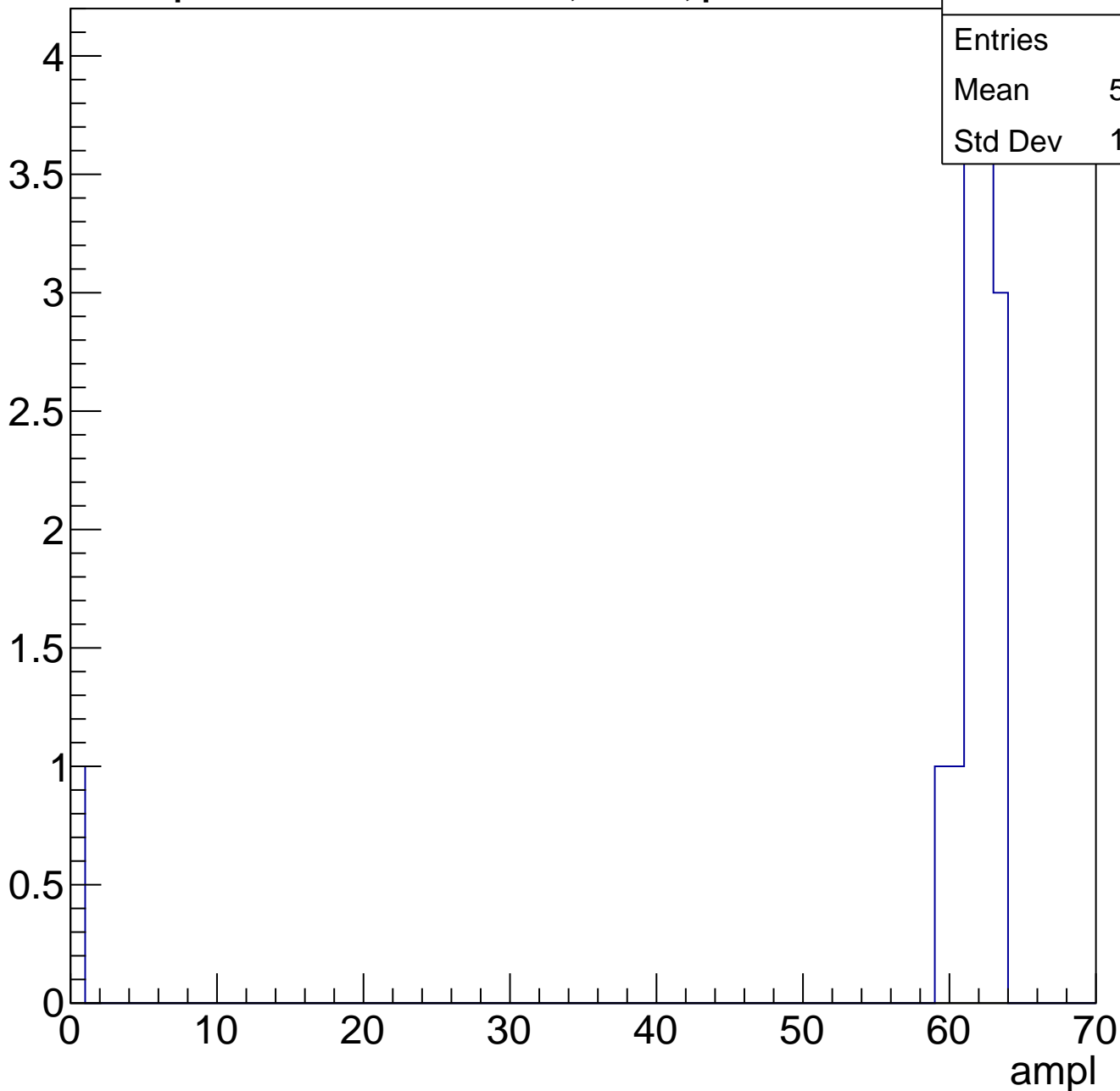
Entry



B1L002S, U20-ch53, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch53, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch54, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entries	80
Mean	27.69
Std Dev	3.813

Gaus mean : 28.3649

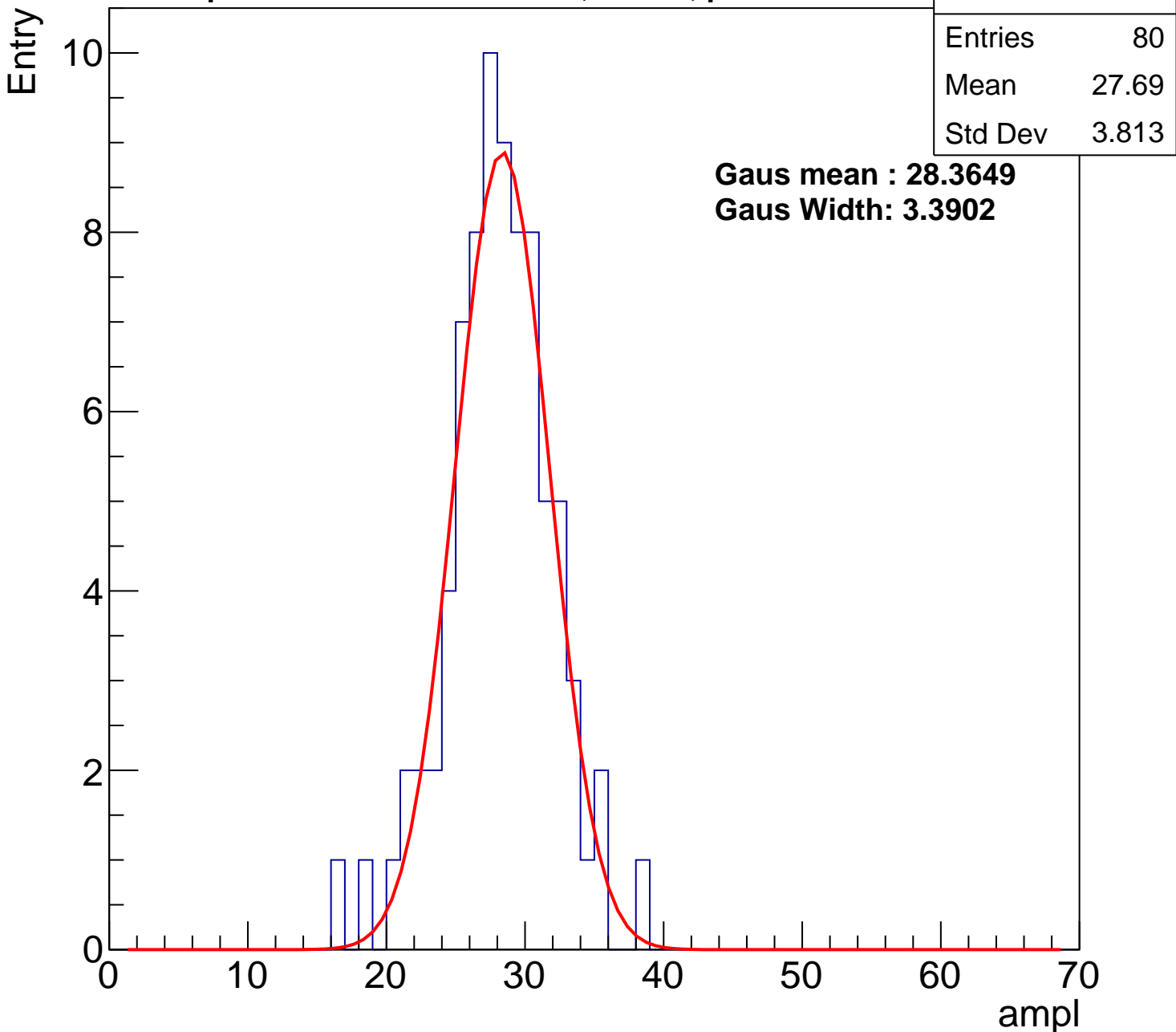
Gaus Width: 3.3902

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch54, adc1

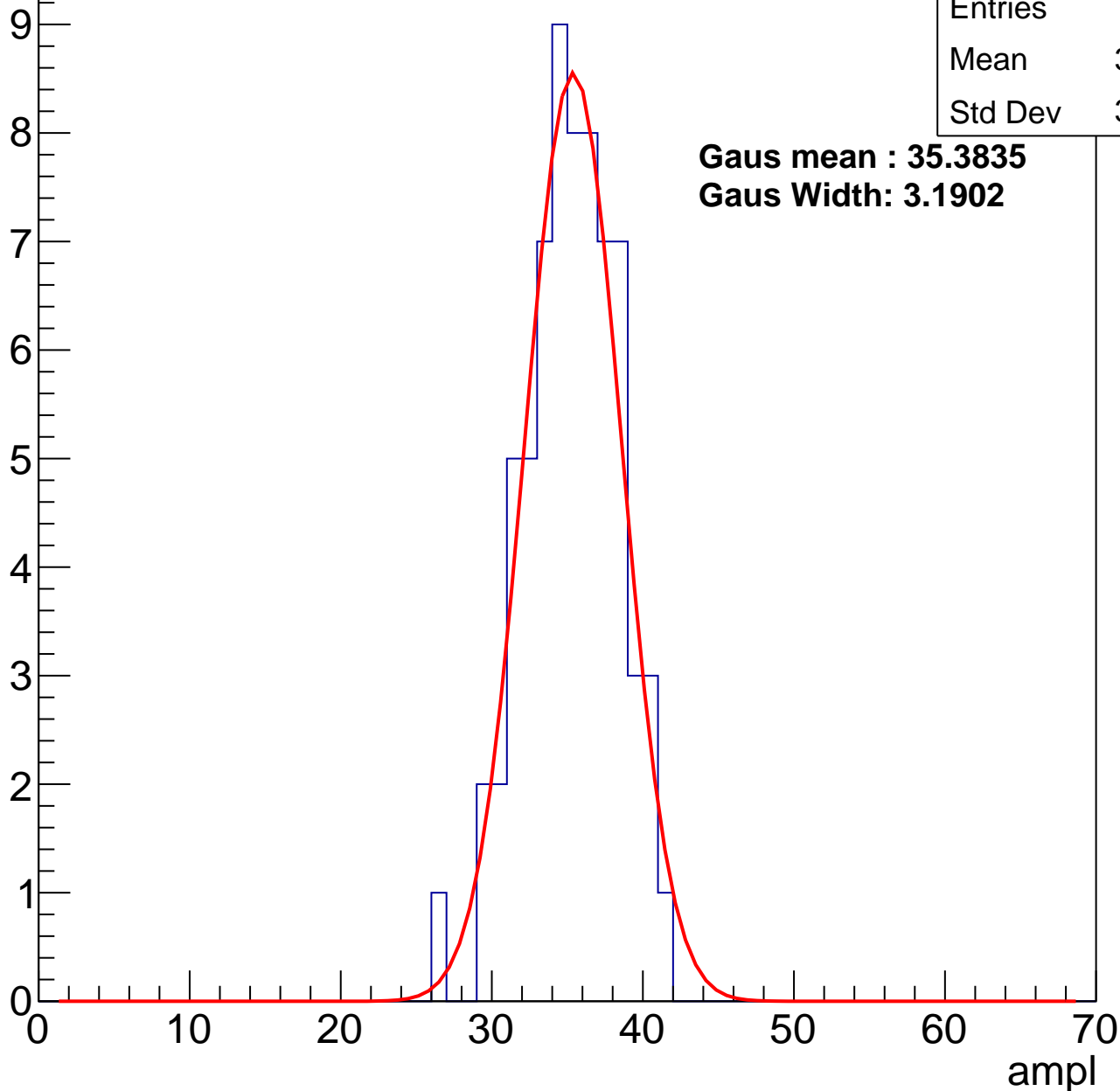
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	68
Mean	34.81
Std Dev	3.021

Gaus mean : 35.3835

Gaus Width: 3.1902



B1L002S, U20-ch54, adc2

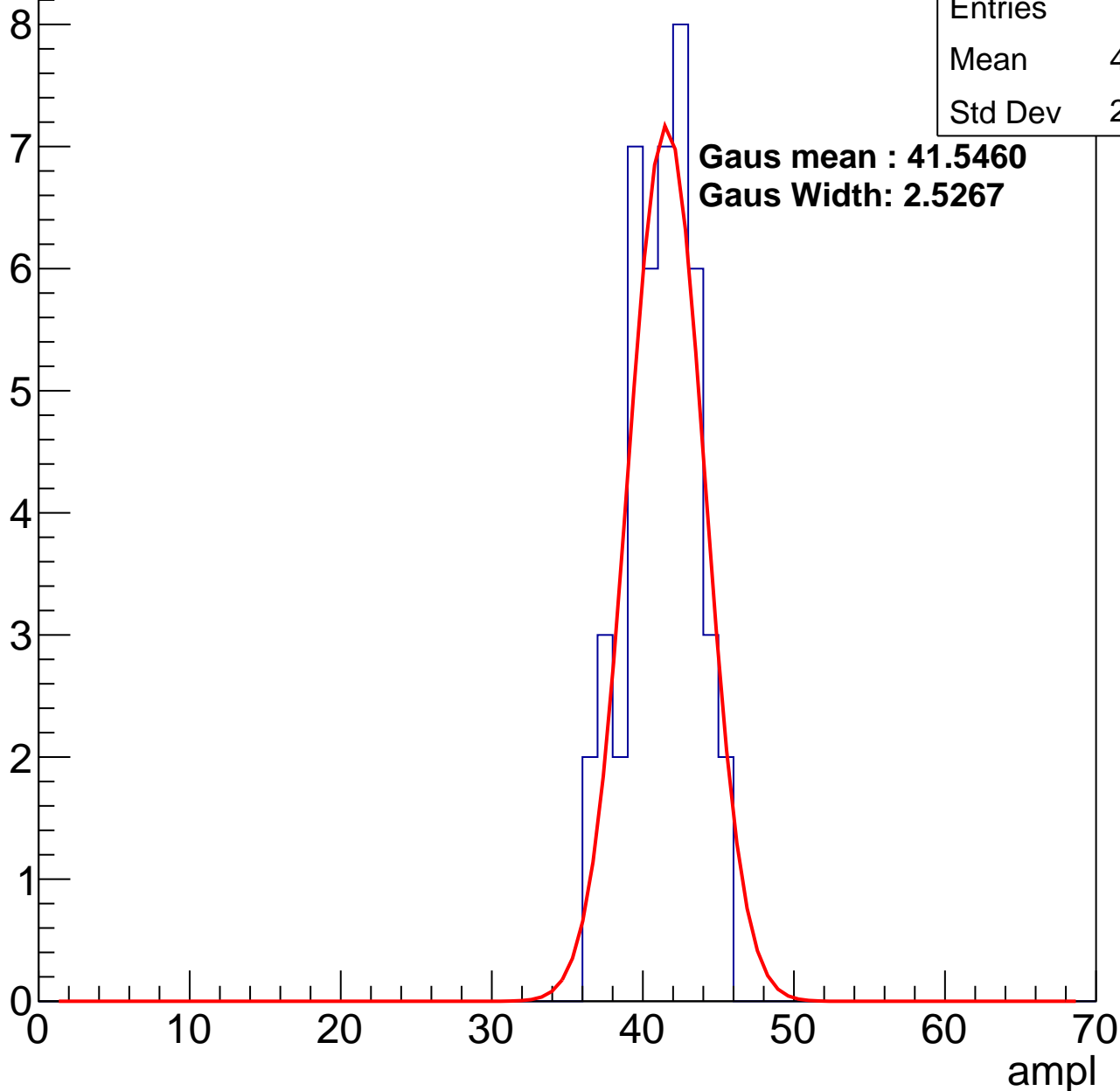
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	46
Mean	40.76
Std Dev	2.276

Gaus mean : 41.5460

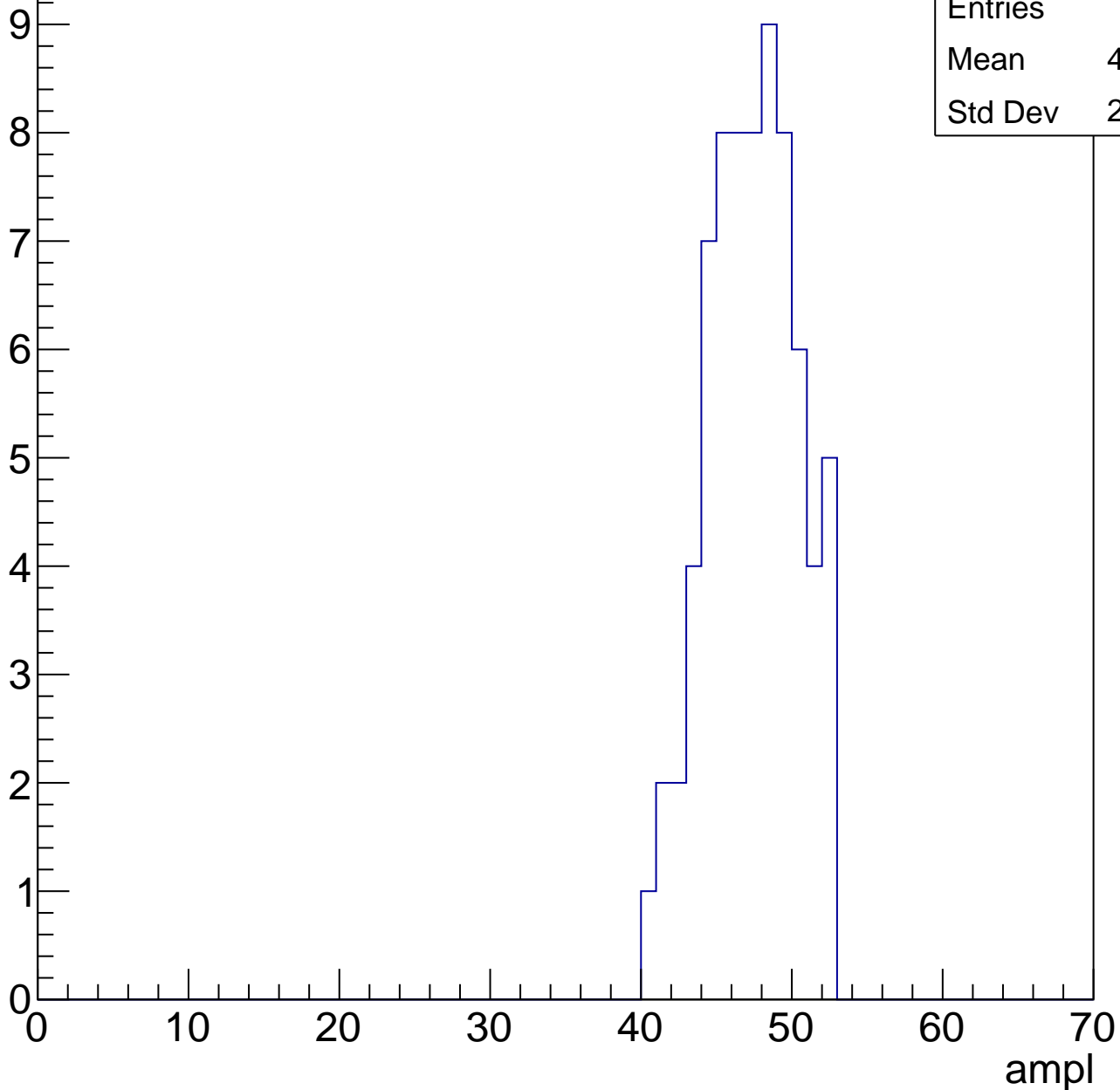
Gaus Width: 2.5267



B1L002S, U20-ch54, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

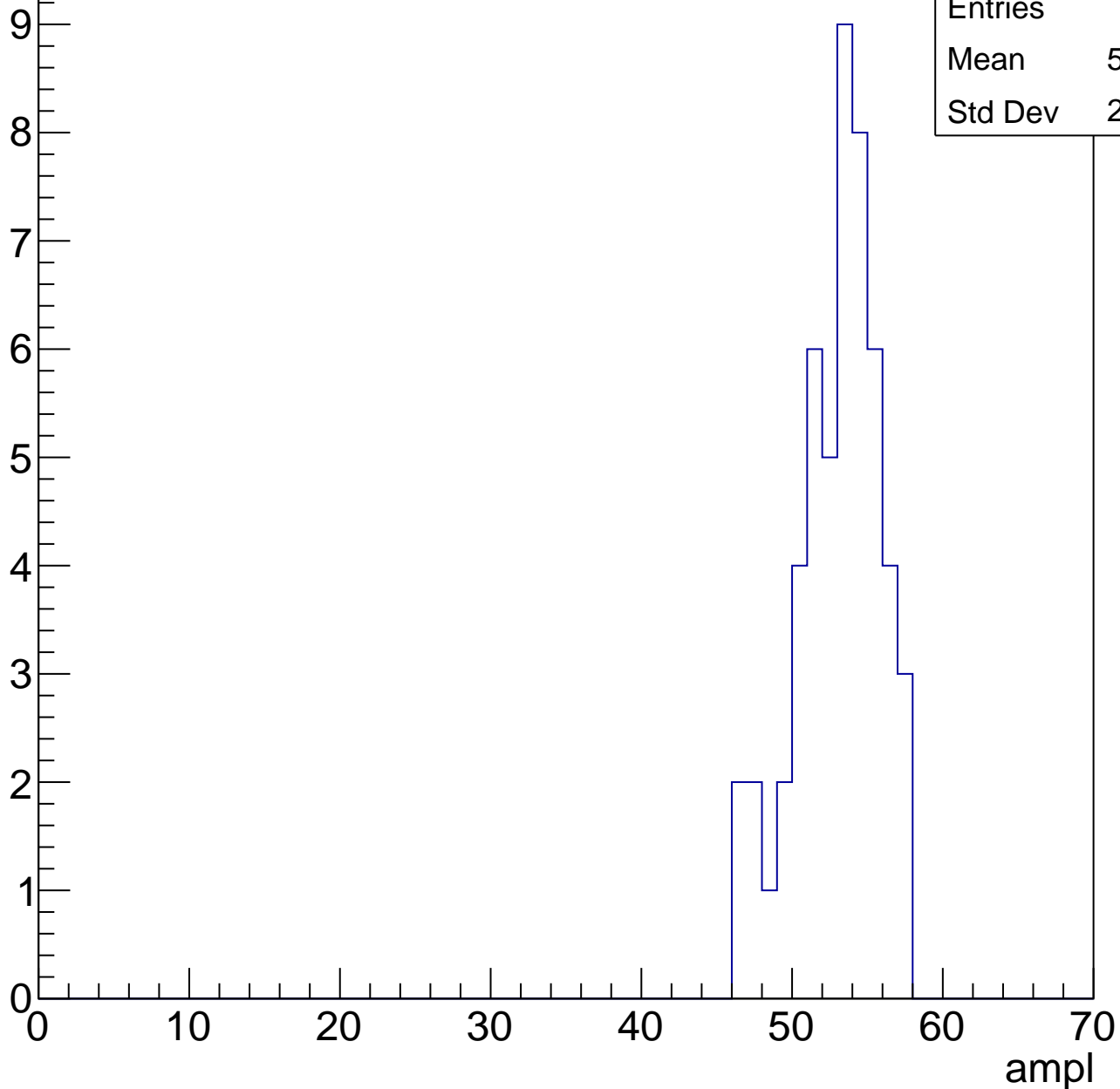


Entries	72
Mean	46.92
Std Dev	2.938

B1L002S, U20-ch54, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	52
Mean	52.54
Std Dev	2.763

B1L002S, U20-ch54, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

10

8

6

4

2

0

0

10

20

30

40

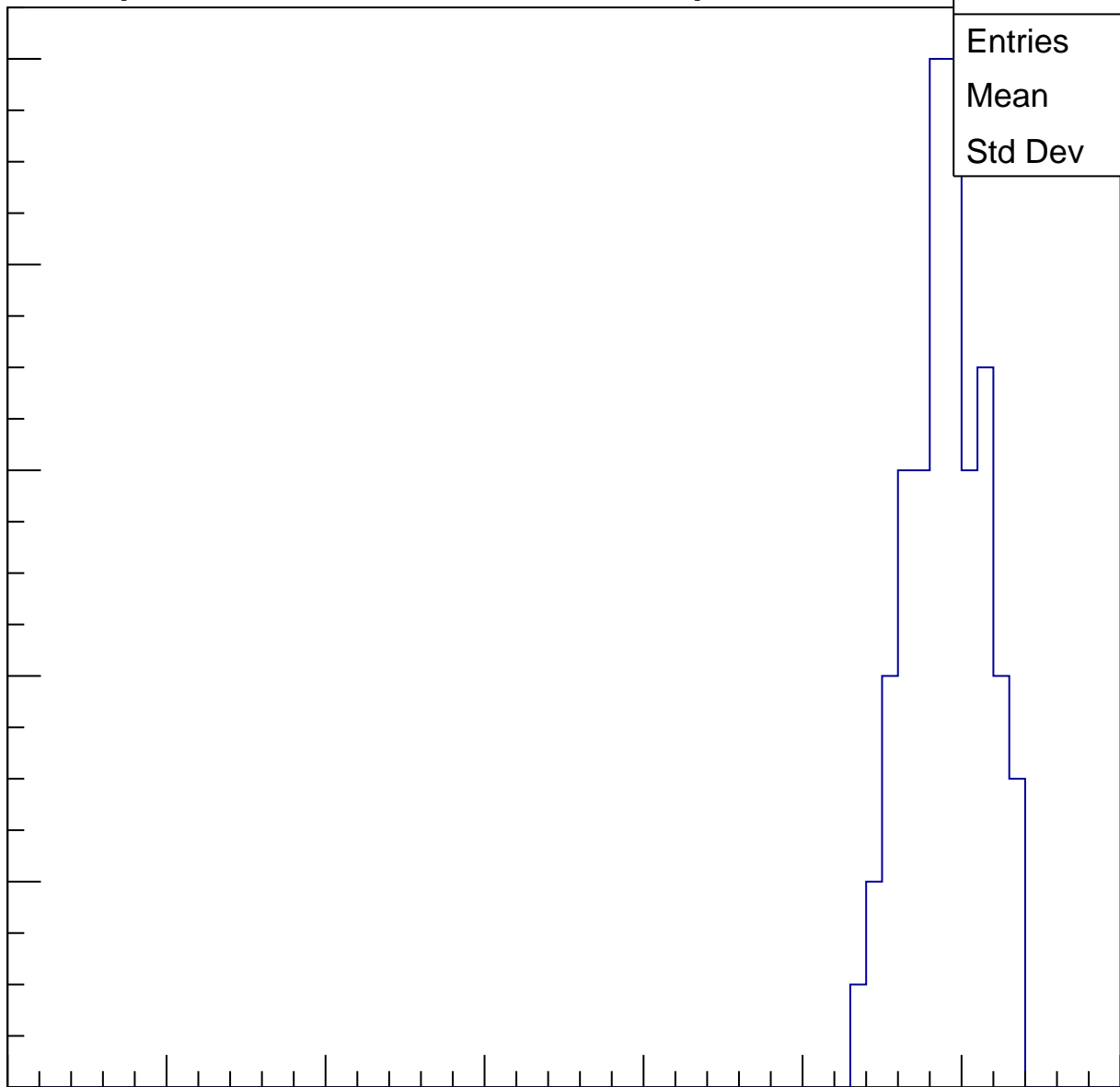
50

60

70

ampl

Entries	59
Mean	58.53
Std Dev	2.41

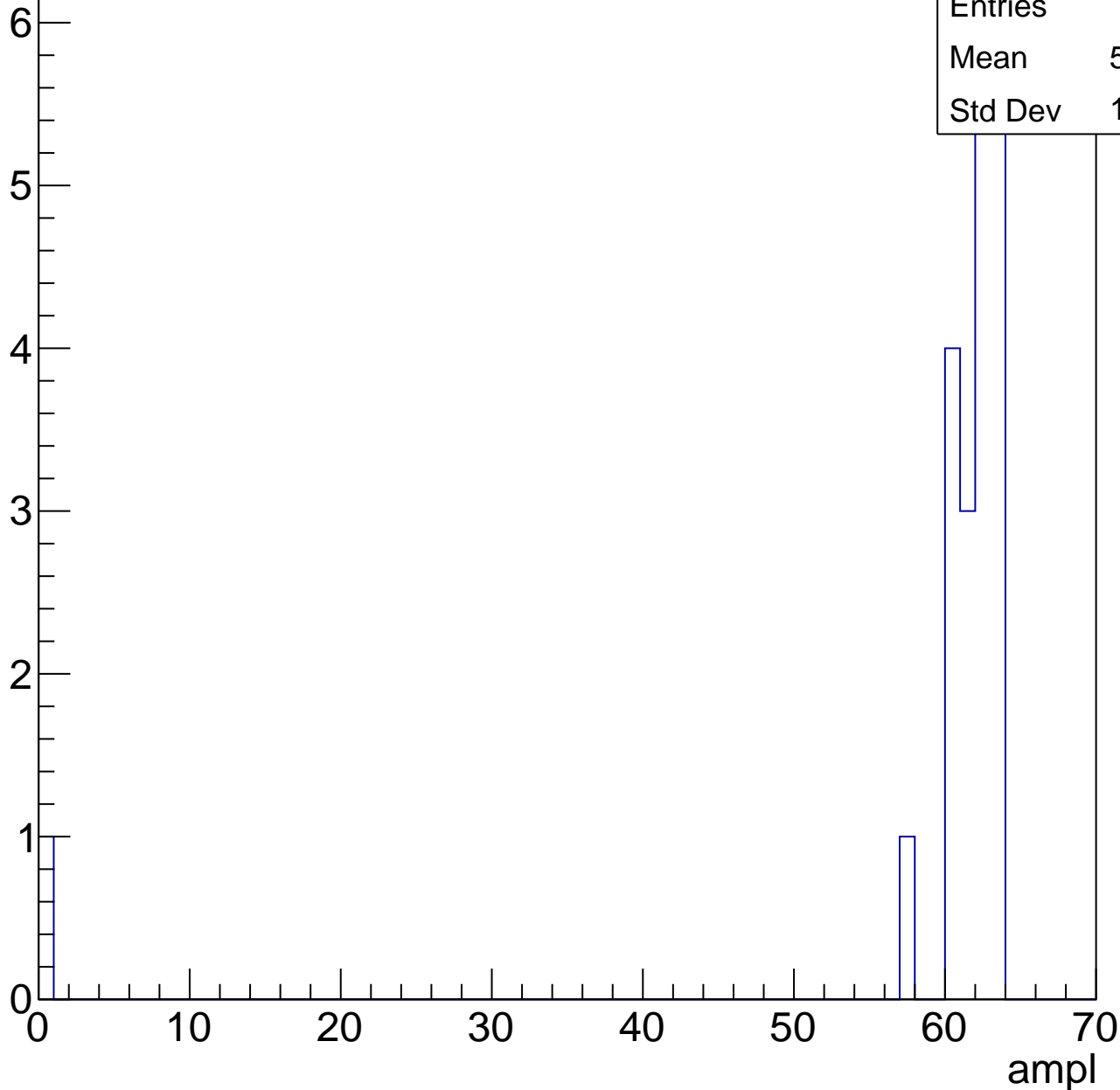


B1L002S, U20-ch54, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	21
Mean	58.57
Std Dev	13.18



B1L002S, U20-ch54, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch55, adc0

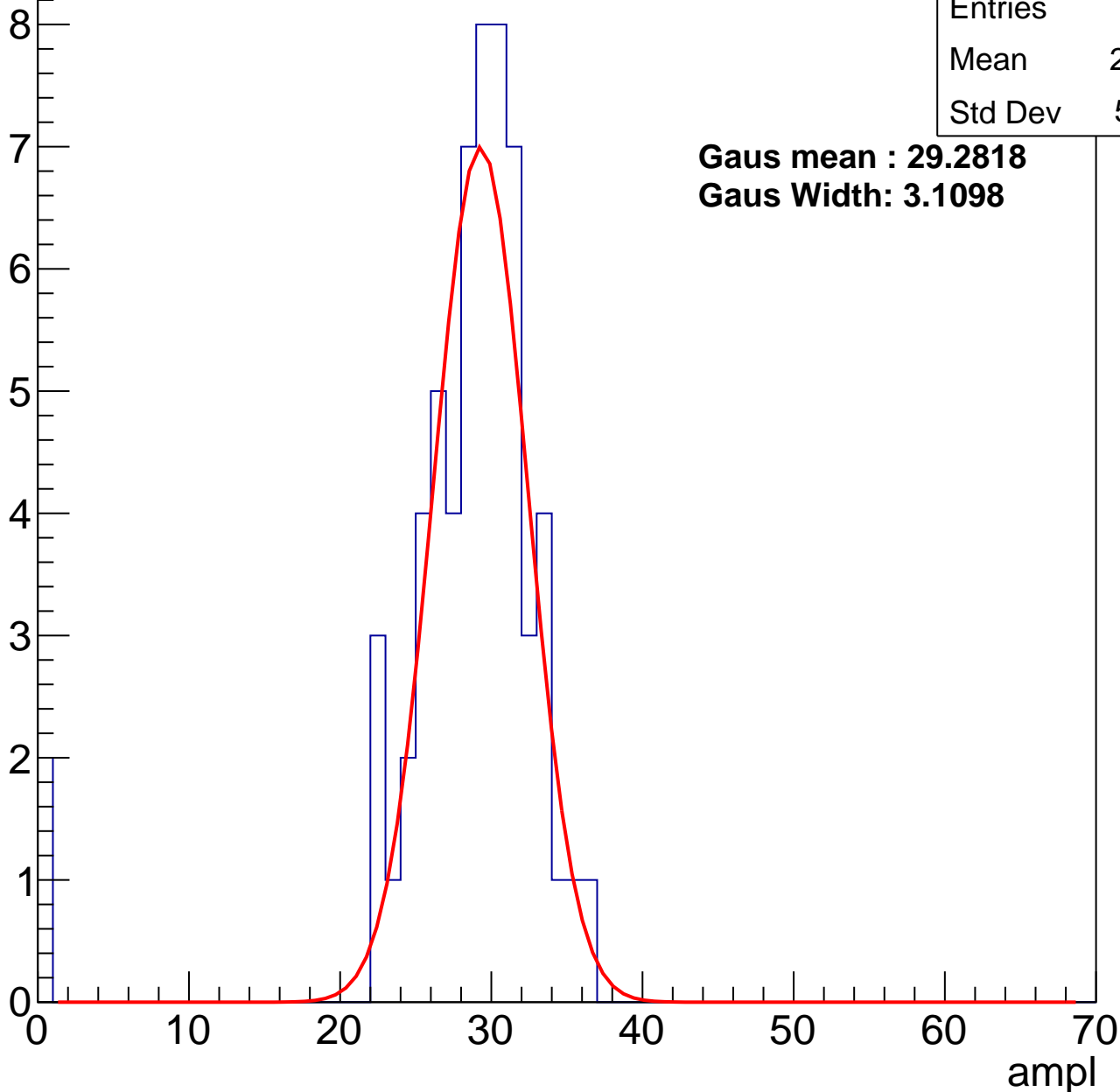
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	61
Mean	27.75
Std Dev	5.991

Gaus mean : 29.2818

Gaus Width: 3.1098



B1L002S, U20-ch55, adc1

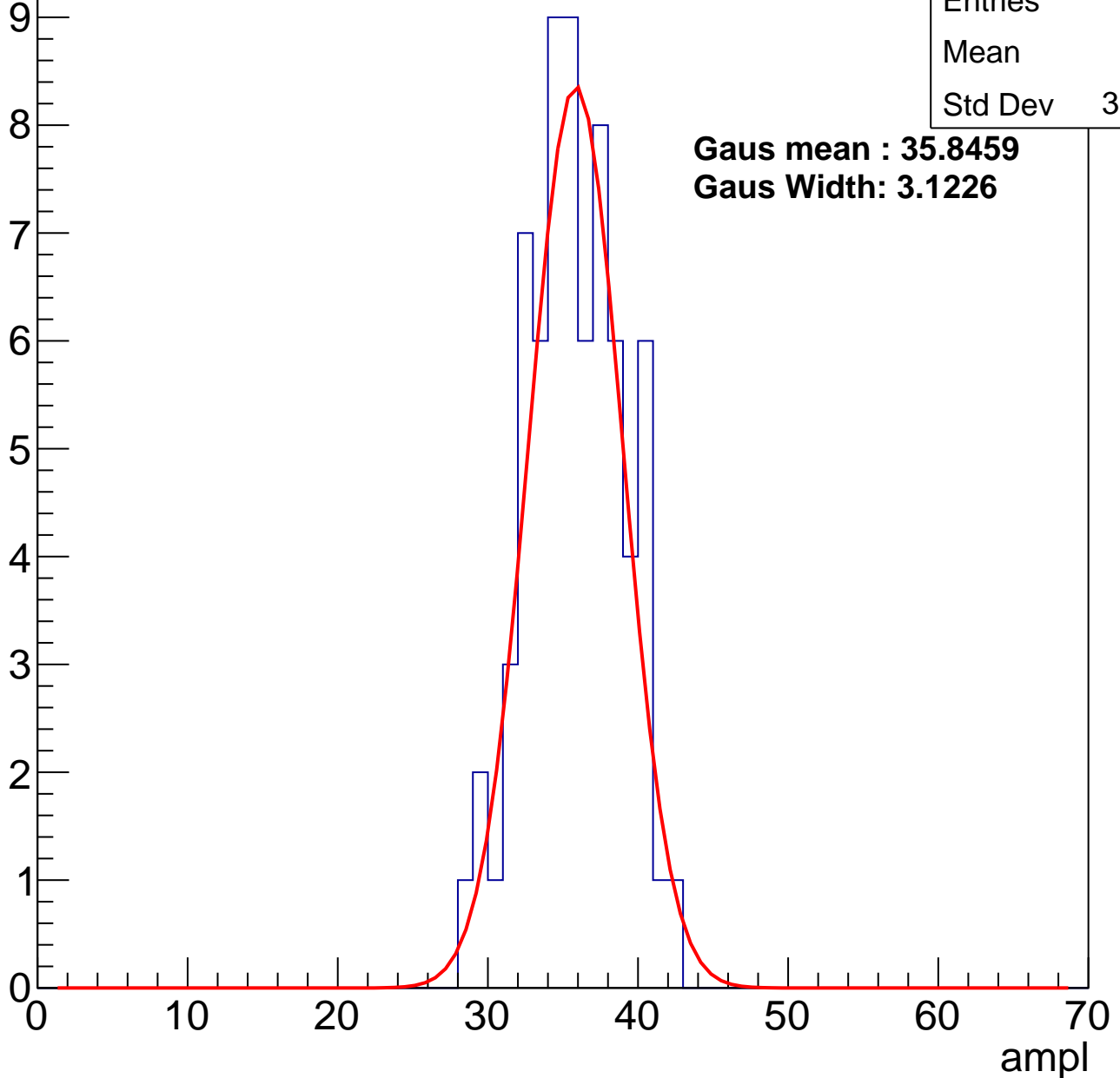
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	70
Mean	35.3
Std Dev	3.105

Gaus mean : 35.8459

Gaus Width: 3.1226



B1L002S, U20-ch55, adc2

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	70
Mean	42.29
Std Dev	3.163

Gaus mean : 42.6194

Gaus Width: 3.2437

10

8

6

4

2

0

0

10

20

30

40

50

60

70

ampl

0

2

4

6

8

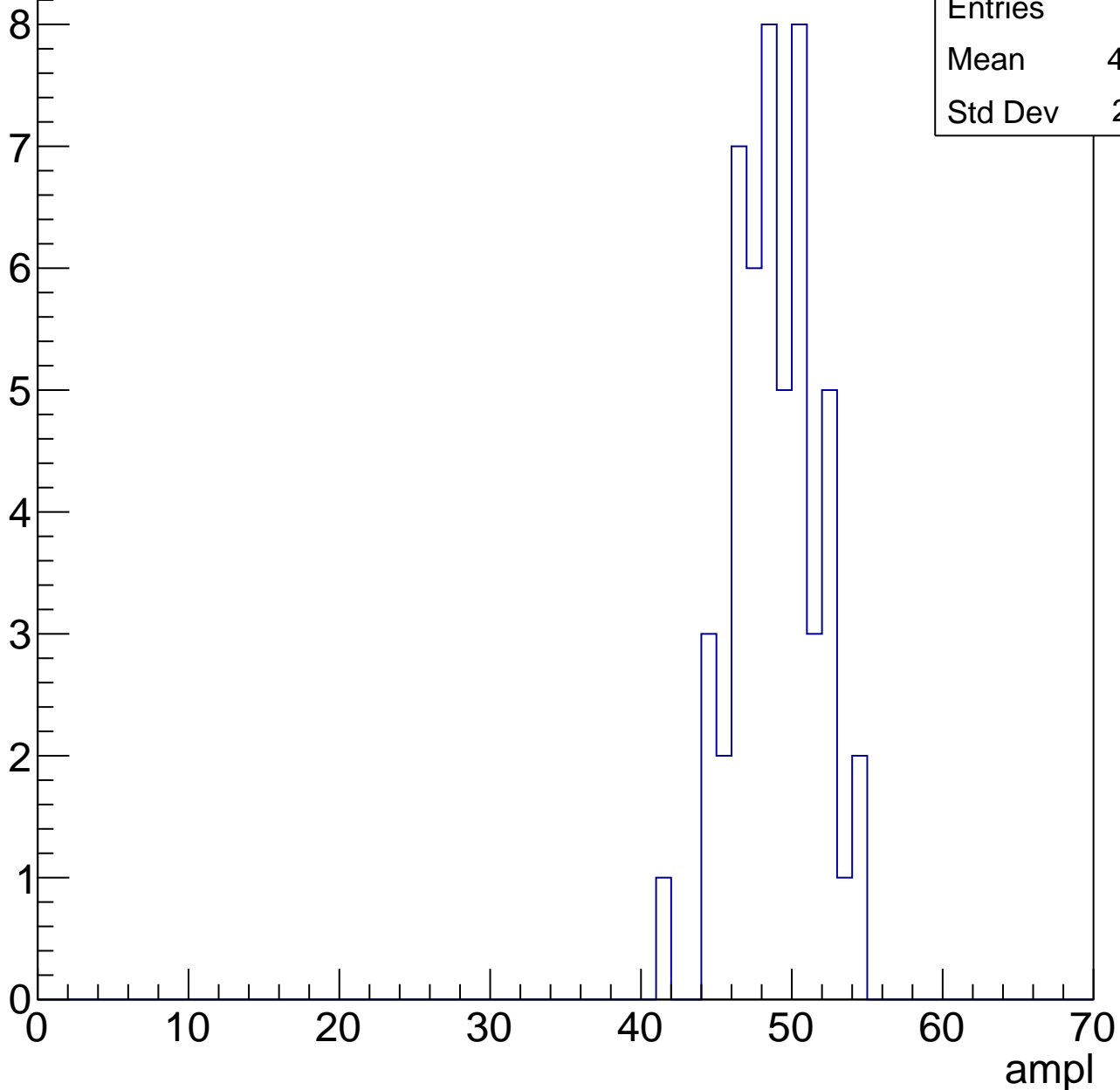
10

B1L002S, U20-ch55, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	51
Mean	48.43
Std Dev	2.731

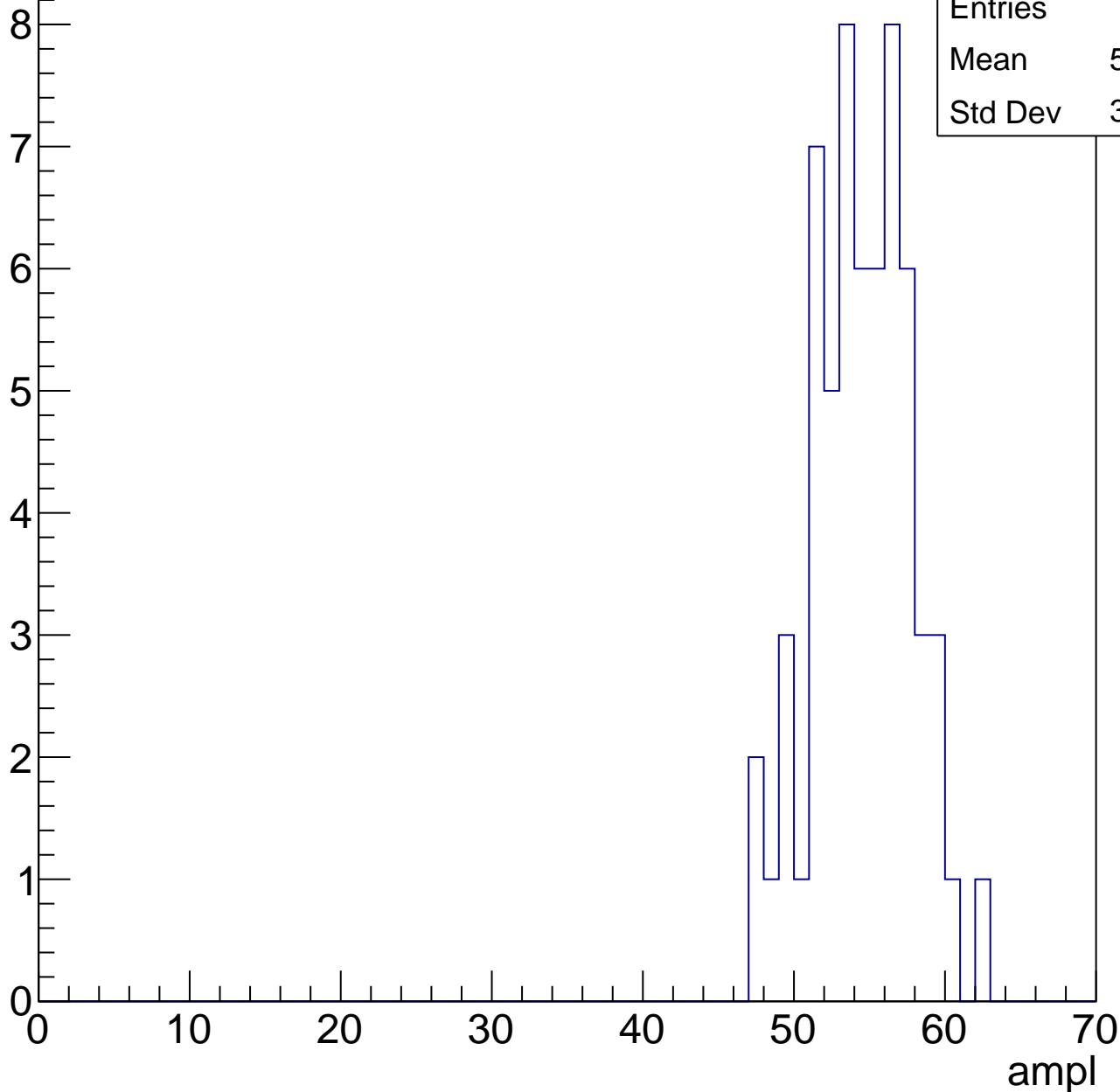


B1L002S, U20-ch55, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	61
Mean	54.05
Std Dev	3.216



B1L002S, U20-ch55, adc5

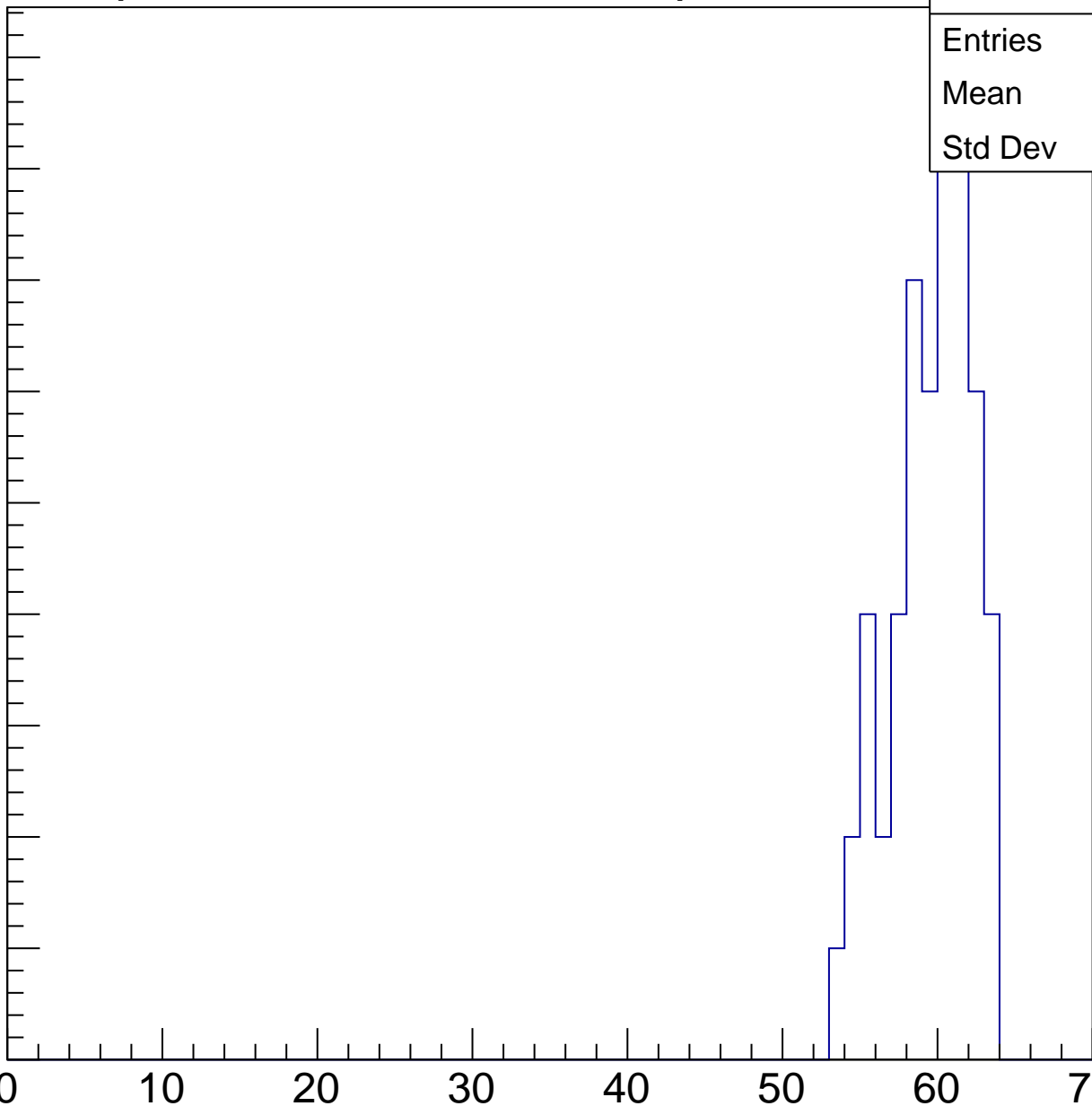
calib_packv5_042523_0143.root, FC#10, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	53
Mean	59.11
Std Dev	2.567

ampl

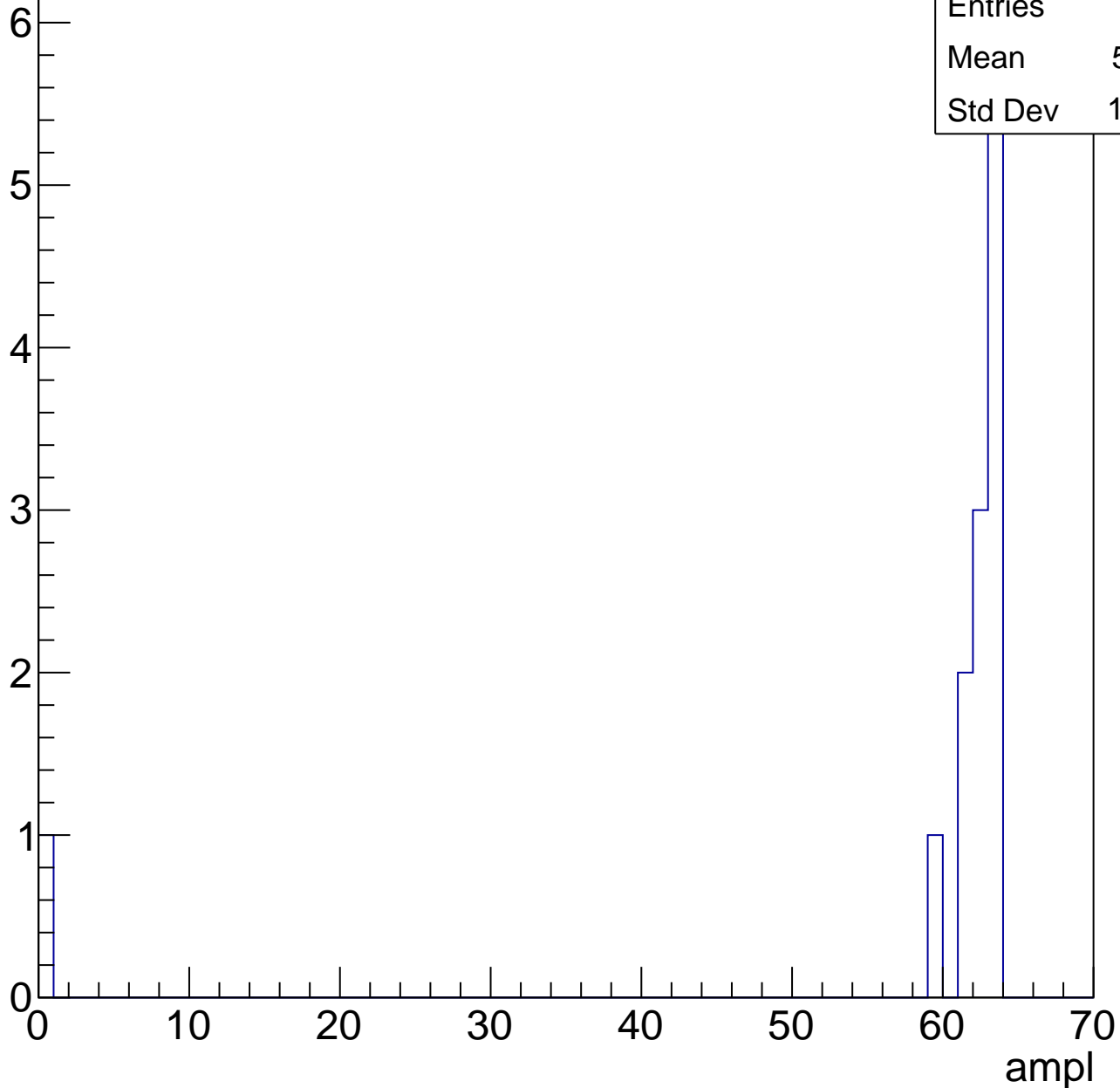


B1L002S, U20-ch55, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	13
Mean	57.31
Std Dev	16.58



B1L002S, U20-ch55, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	1
Mean	0
Std Dev	0

B1L002S, U20-ch56, adc0

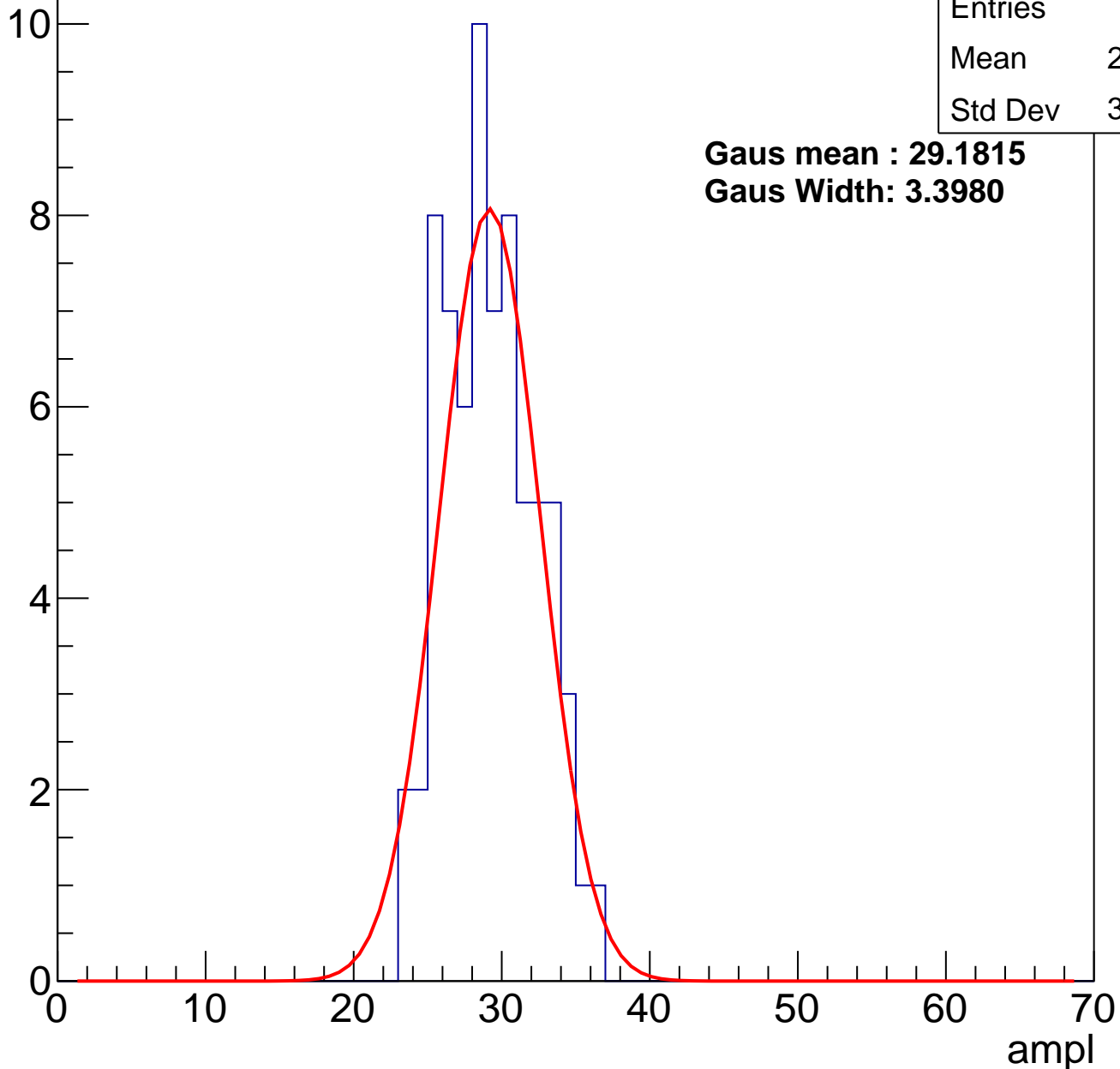
calib_packv5_042523_0143.root, FC#10, port B3

Entries	70
Mean	28.77
Std Dev	3.062

Gaus mean : 29.1815

Gaus Width: 3.3980

Entry



B1L002S, U20-ch56, adc1

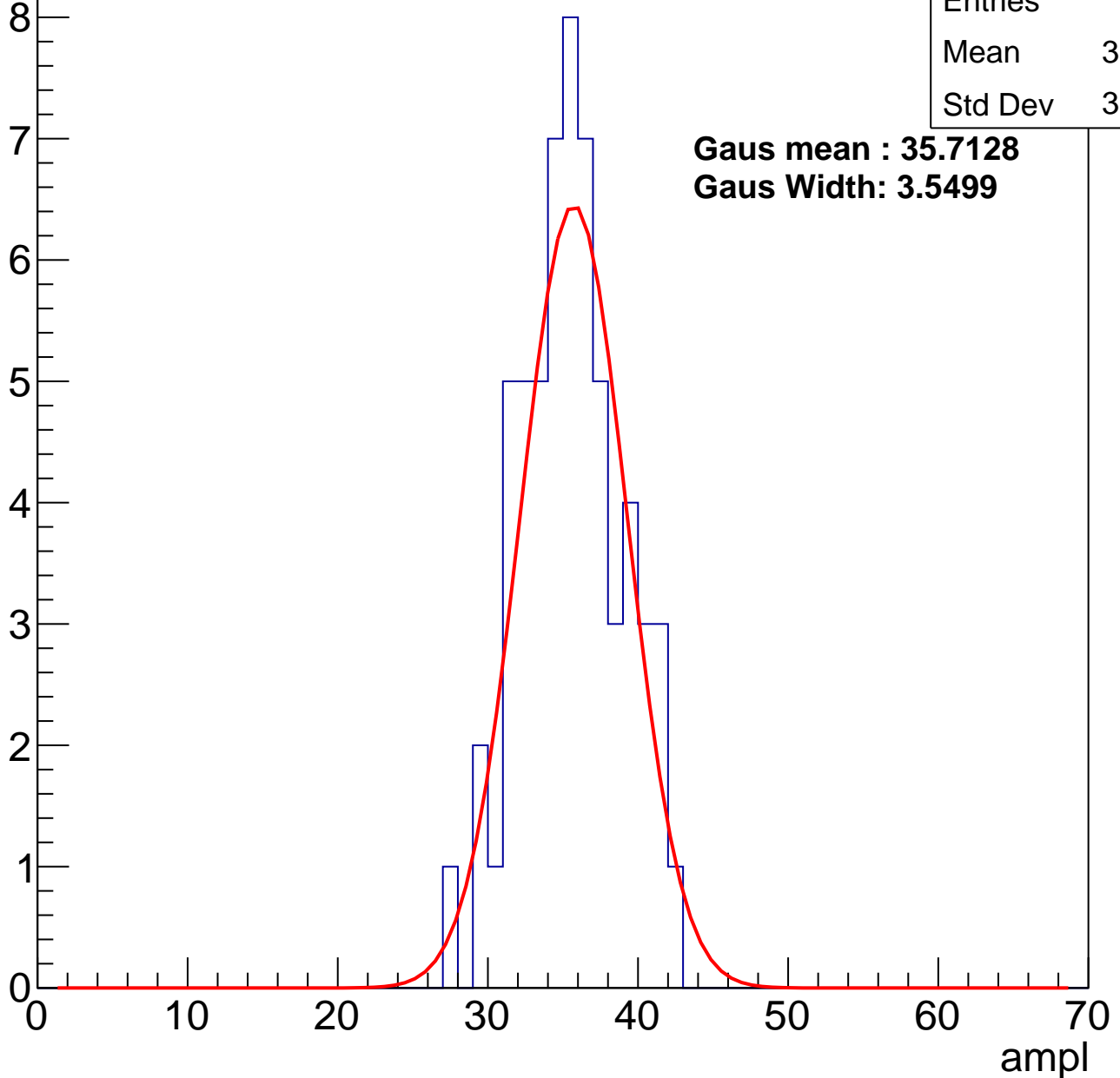
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	35.08
Std Dev	3.323

Gaus mean : 35.7128

Gaus Width: 3.5499



B1L002S, U20-ch56, adc2

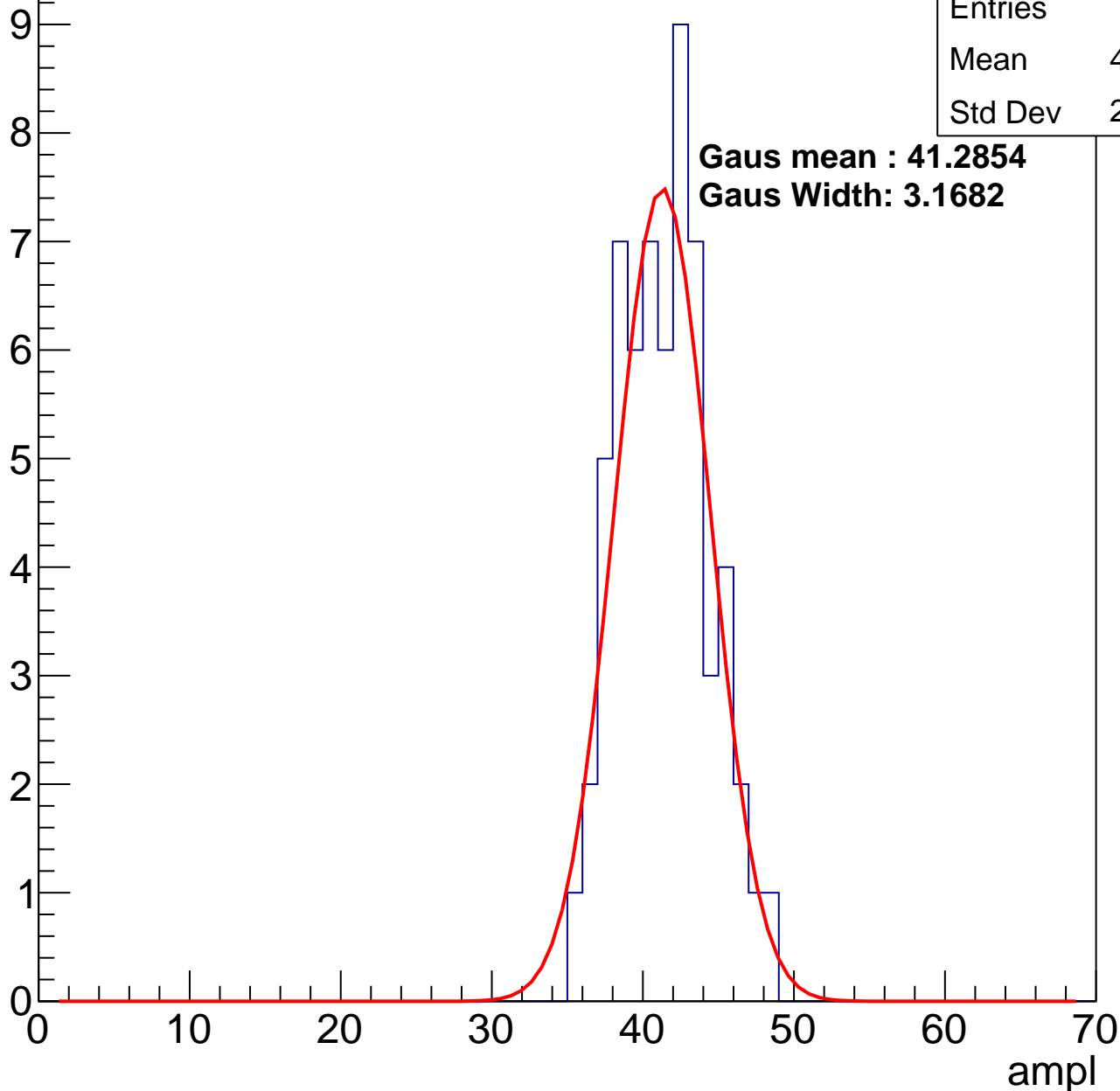
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	61
Mean	40.92
Std Dev	2.927

Gaus mean : 41.2854

Gaus Width: 3.1682

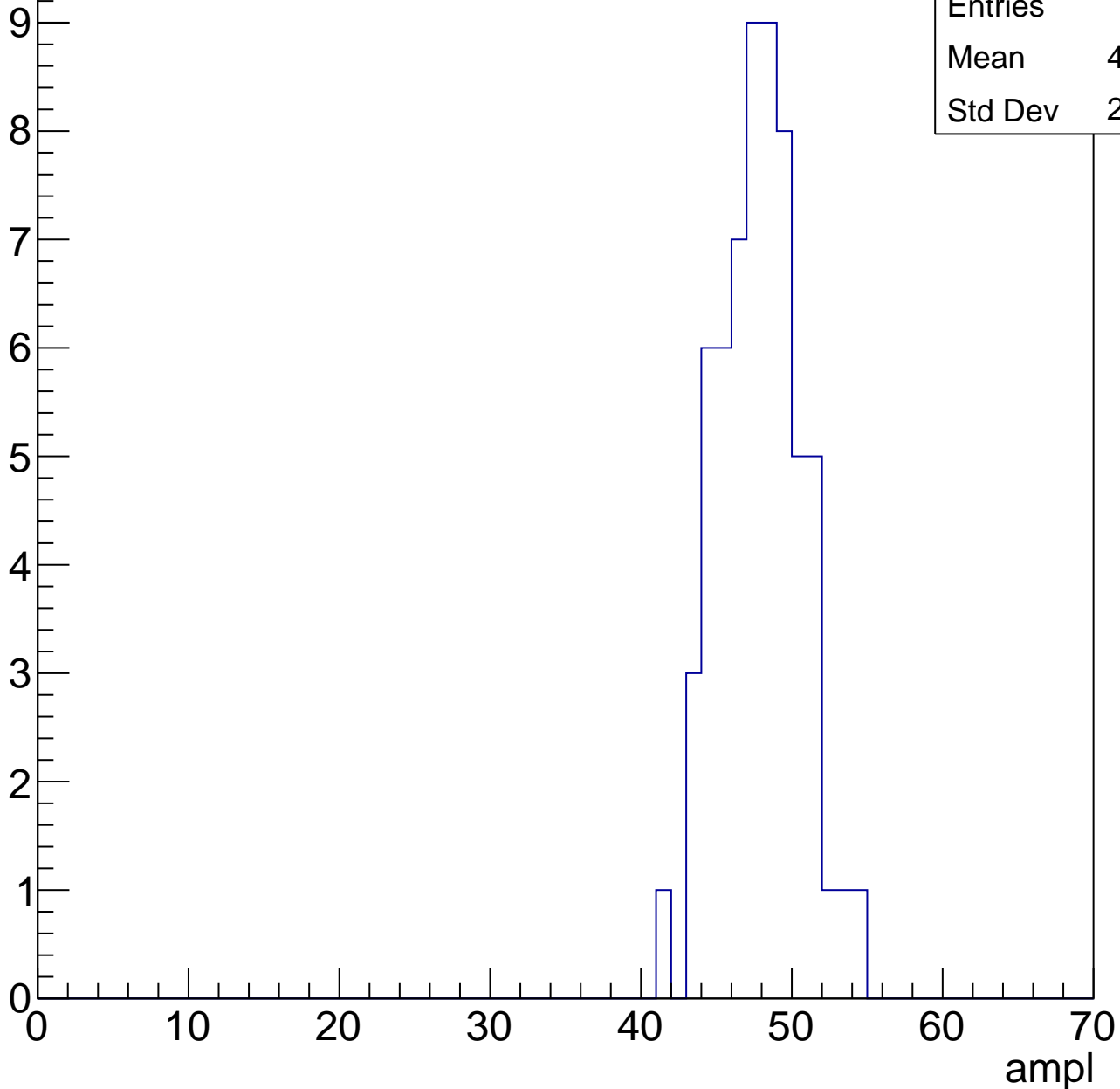


B1L002S, U20-ch56, adc3

calib_packv5_042523_0143.root, FC#10, port B3

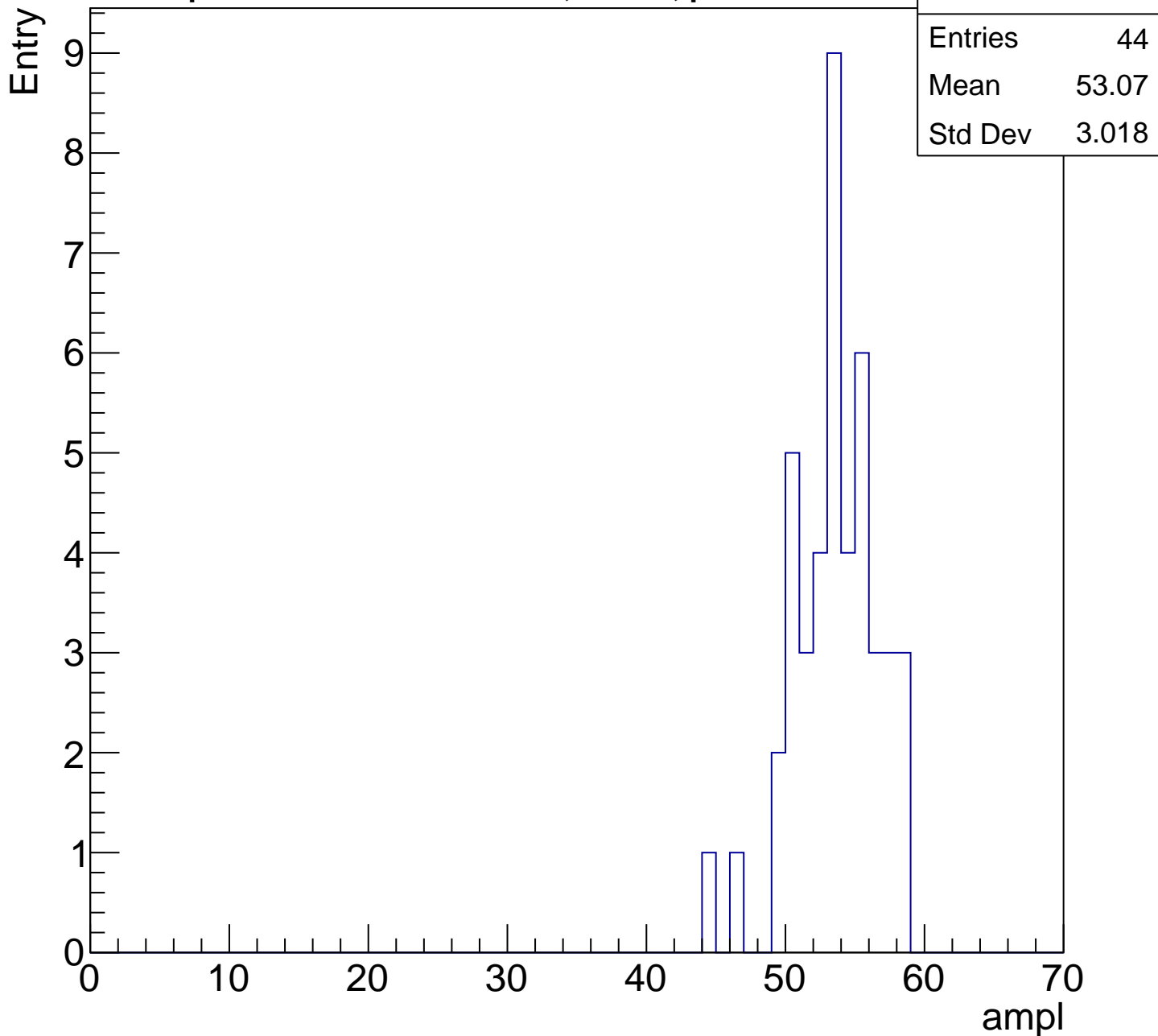
Entry

Entries	62
Mean	47.37
Std Dev	2.653



B1L002S, U20-ch56, adc4

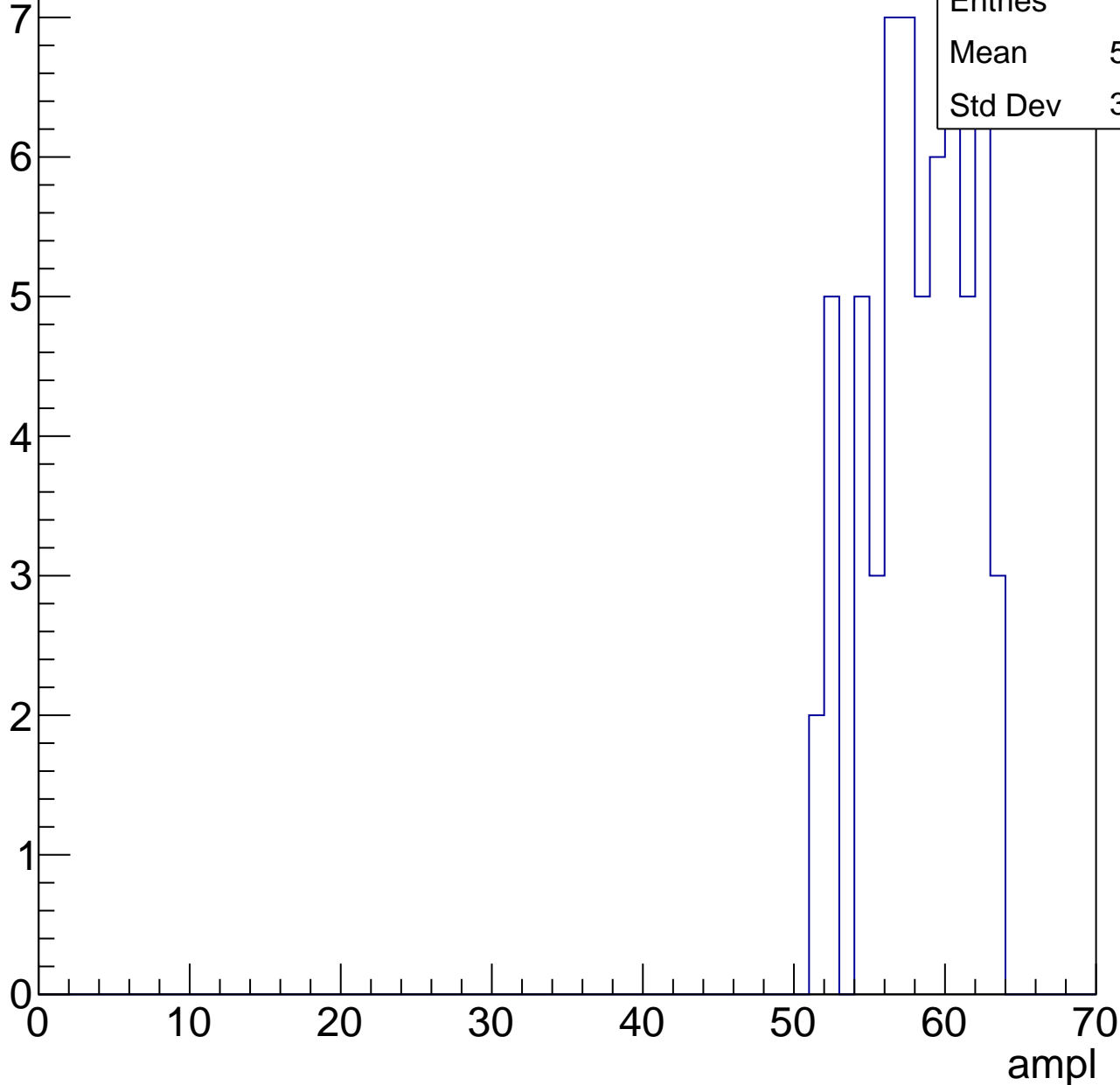
calib_packv5_042523_0143.root, FC#10, port B3



B1L002S, U20-ch56, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

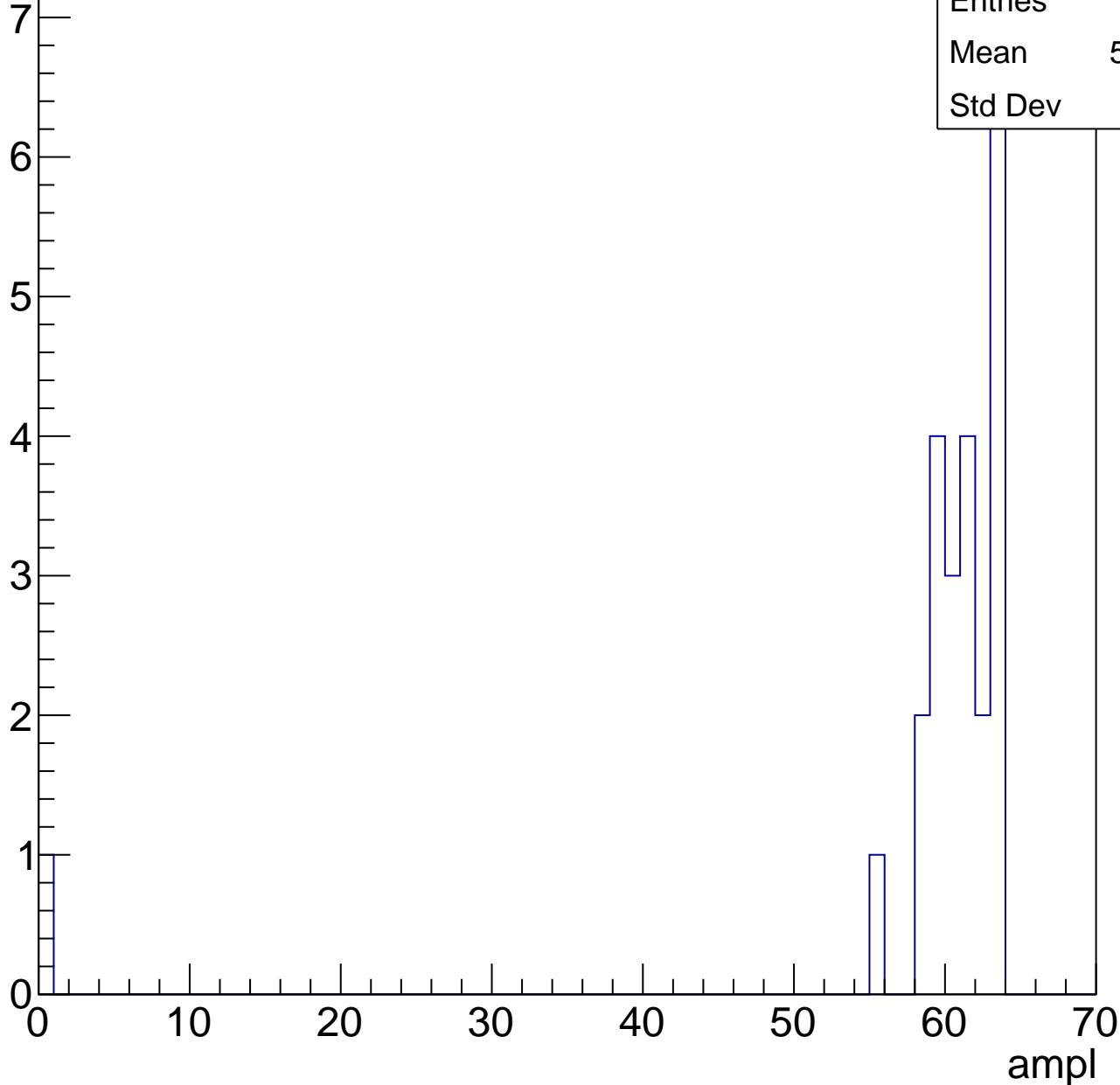


B1L002S, U20-ch56, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

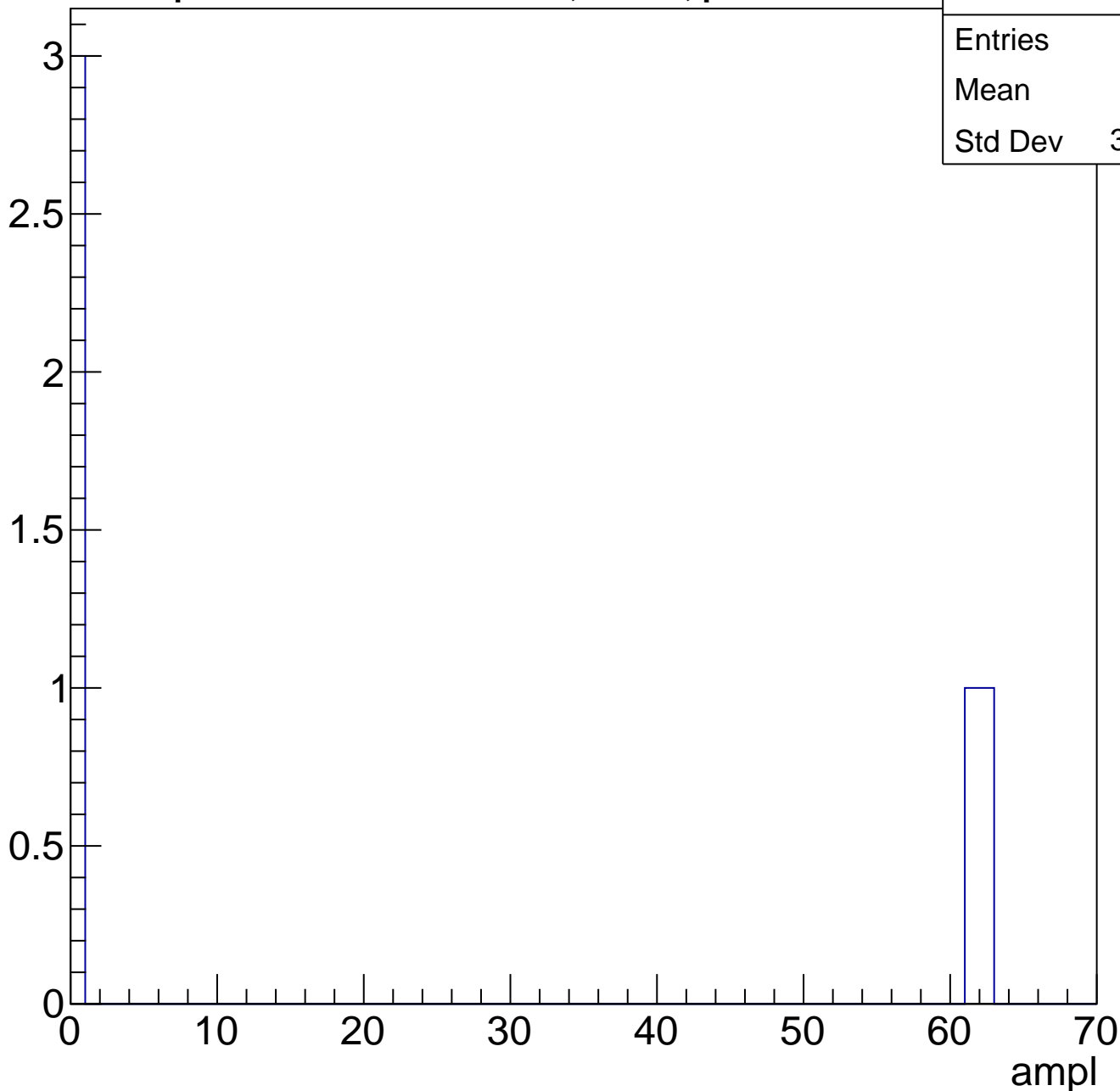
Entries	24
Mean	58.17
Std Dev	12.3



B1L002S, U20-ch56, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch57, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entries	76
Mean	25.99
Std Dev	4.578

Gaus mean : 26.4766

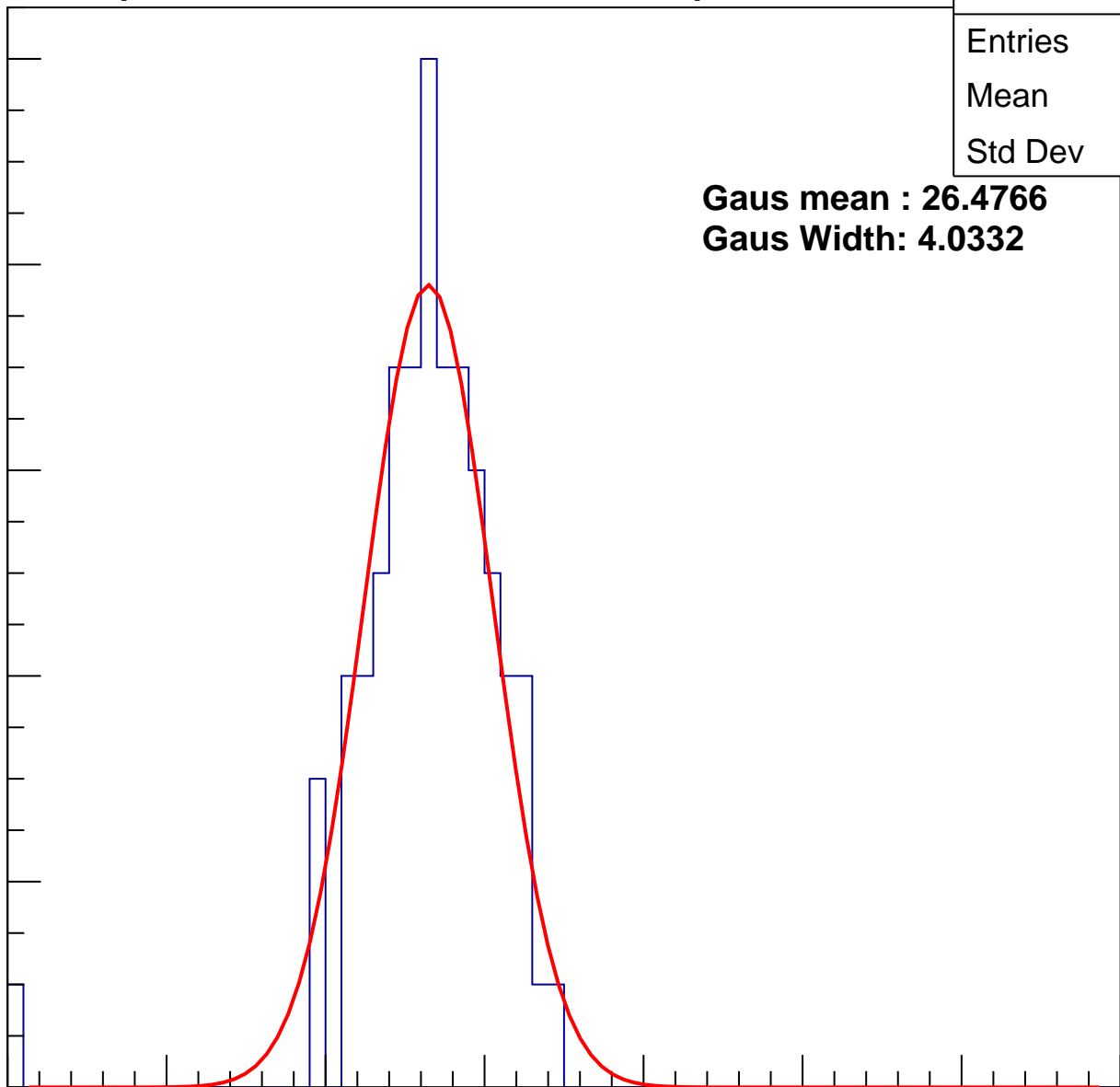
Gaus Width: 4.0332

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch57, adc1

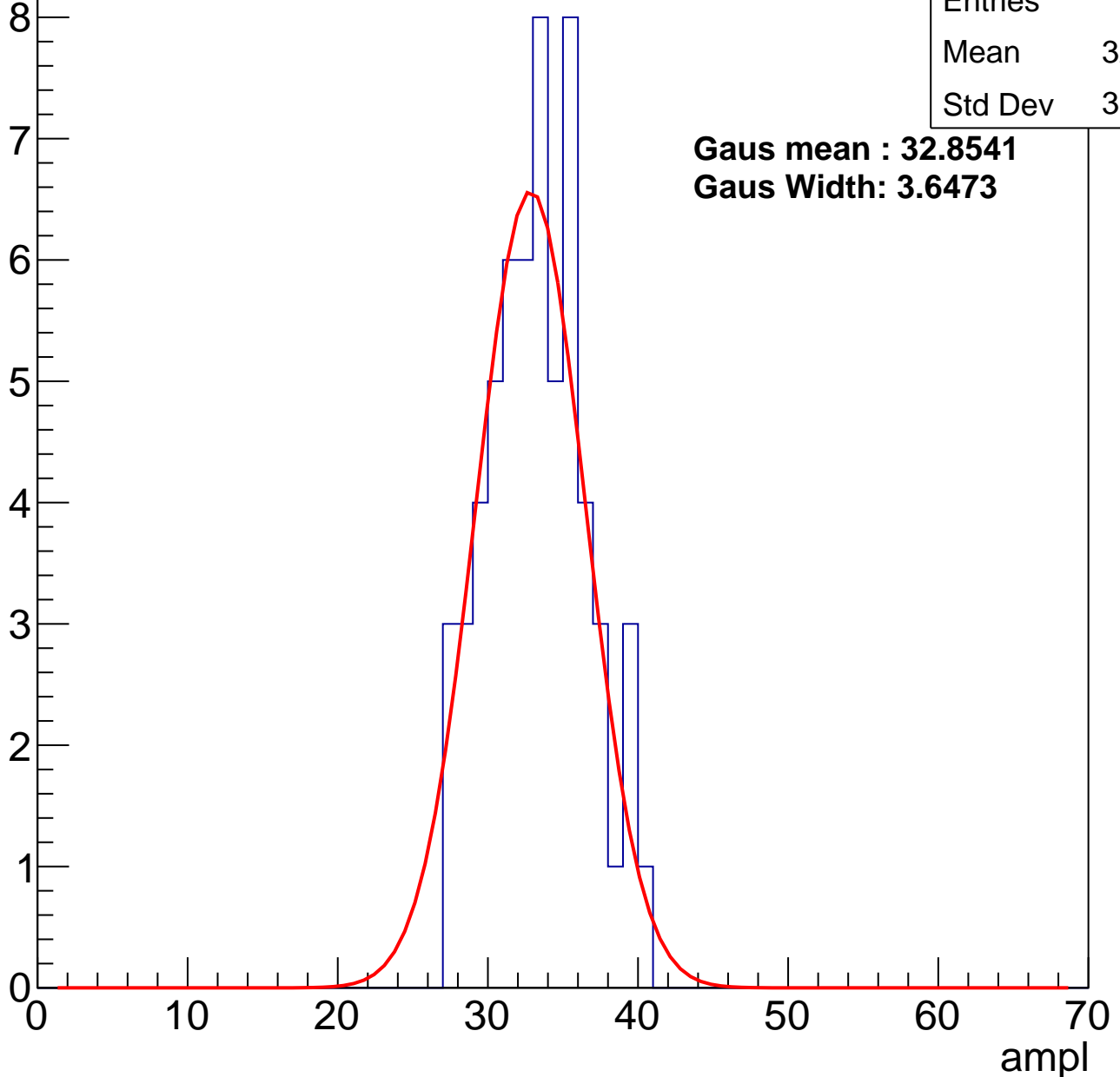
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	32.88
Std Dev	3.225

Gaus mean : 32.8541

Gaus Width: 3.6473



B1L002S, U20-ch57, adc2

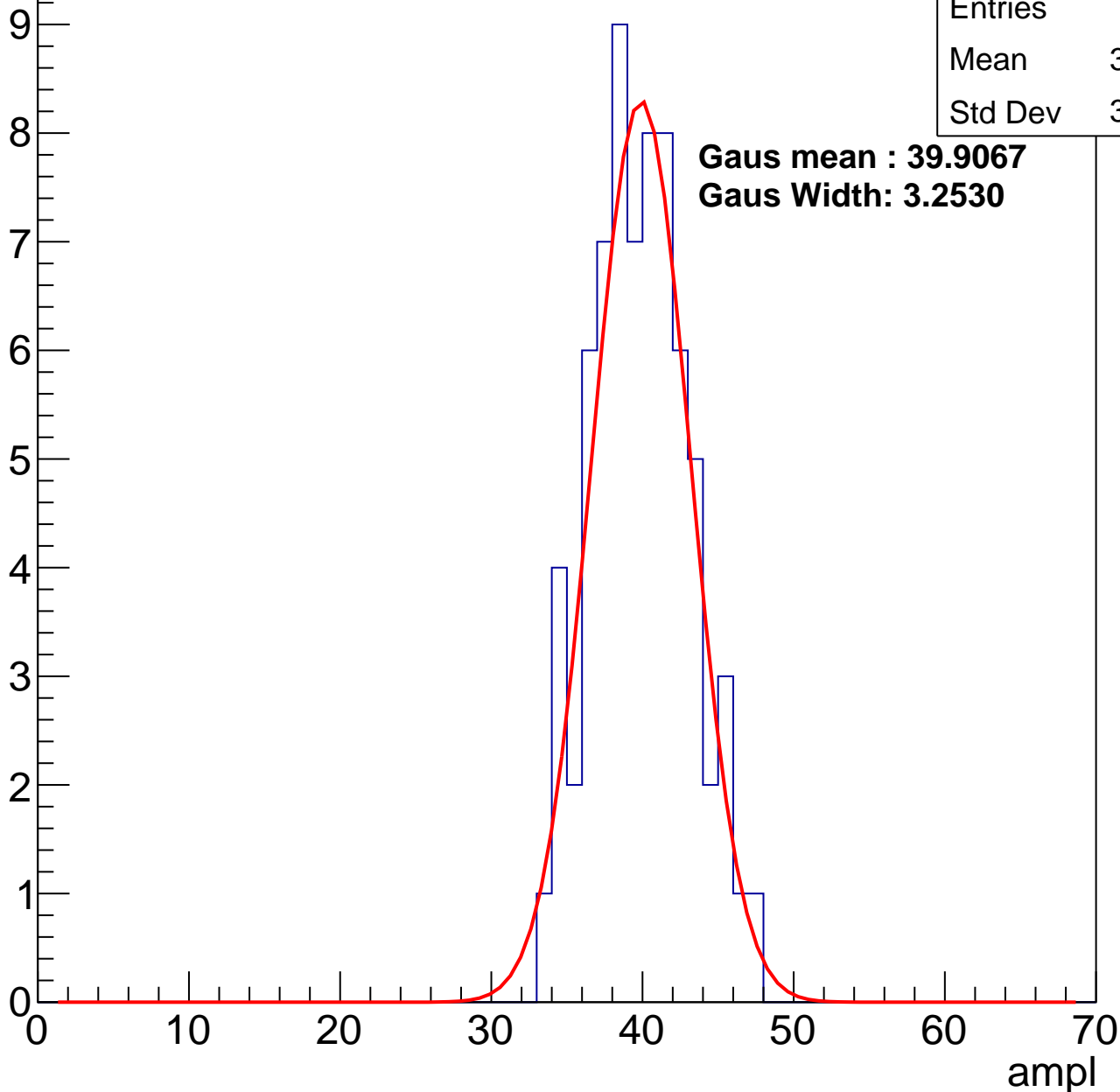
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	70
Mean	39.43
Std Dev	3.142

Gaus mean : 39.9067

Gaus Width: 3.2530

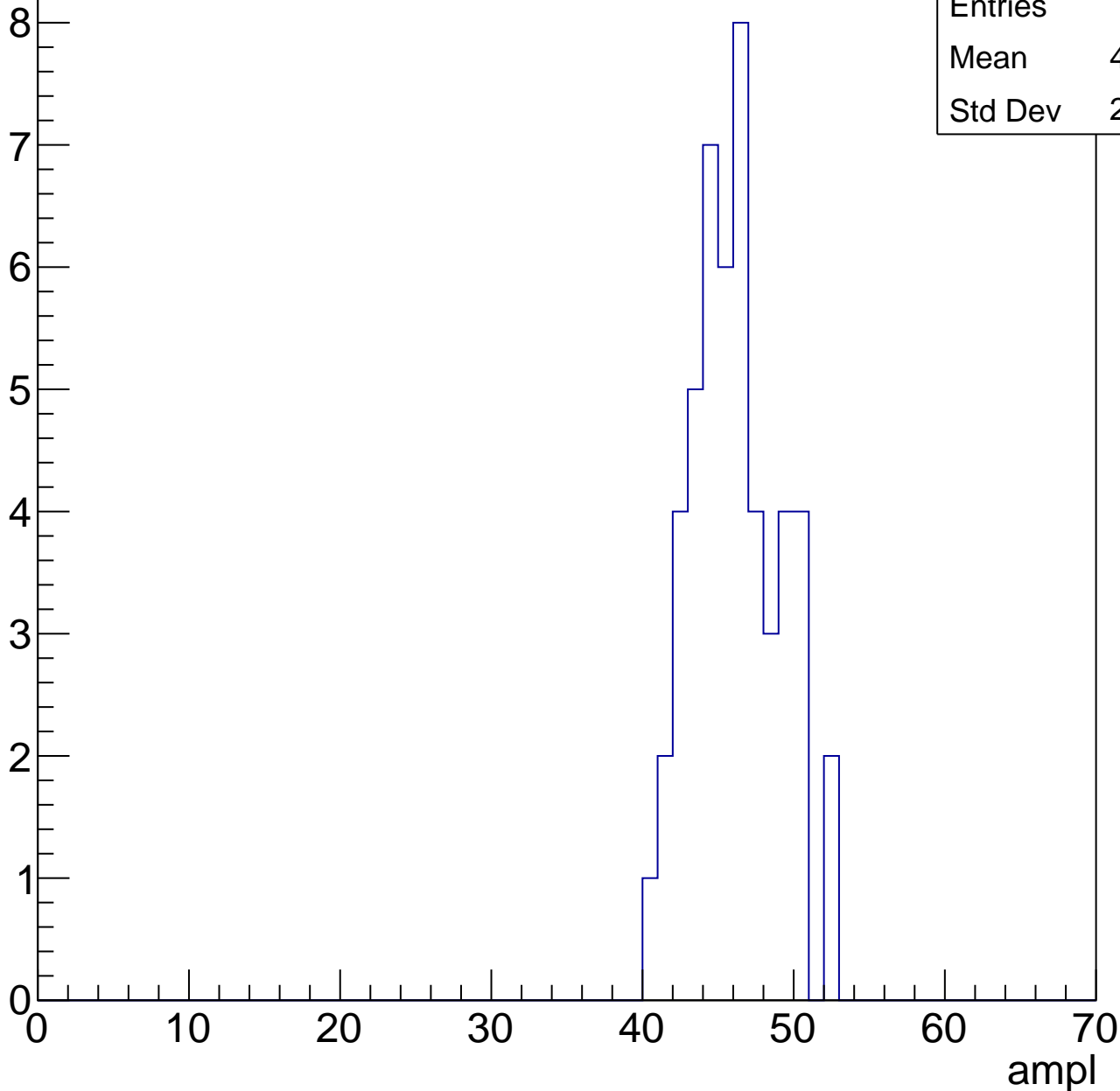


B1L002S, U20-ch57, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

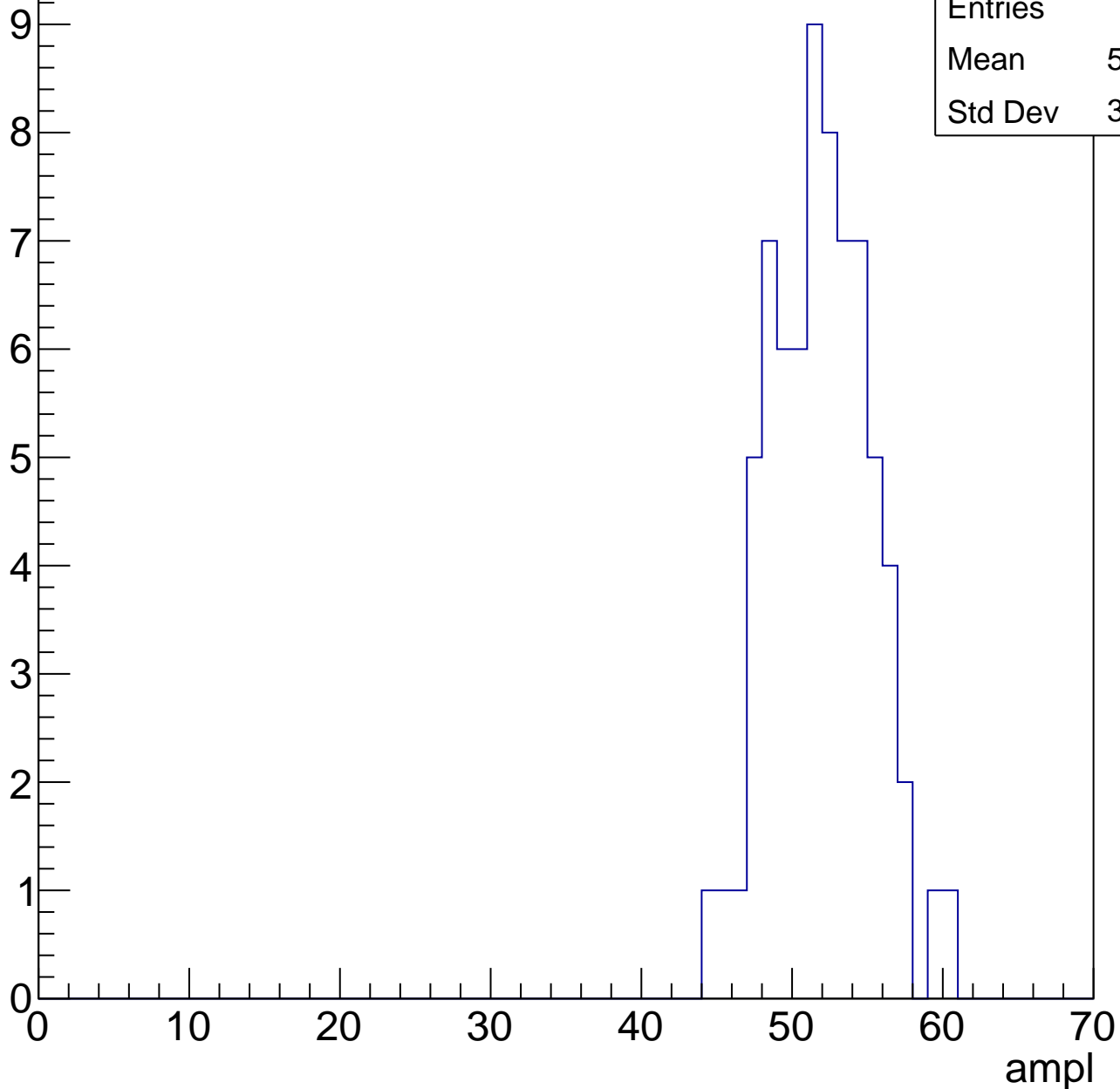
Entries	50
Mean	45.66
Std Dev	2.868



B1L002S, U20-ch57, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	71
Mean	51.49
Std Dev	3.275

B1L002S, U20-ch57, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

7

6

5

4

3

2

1

0

Entries 51

Mean 57.78

Std Dev 2.844

ampl

0

10

20

30

40

50

60

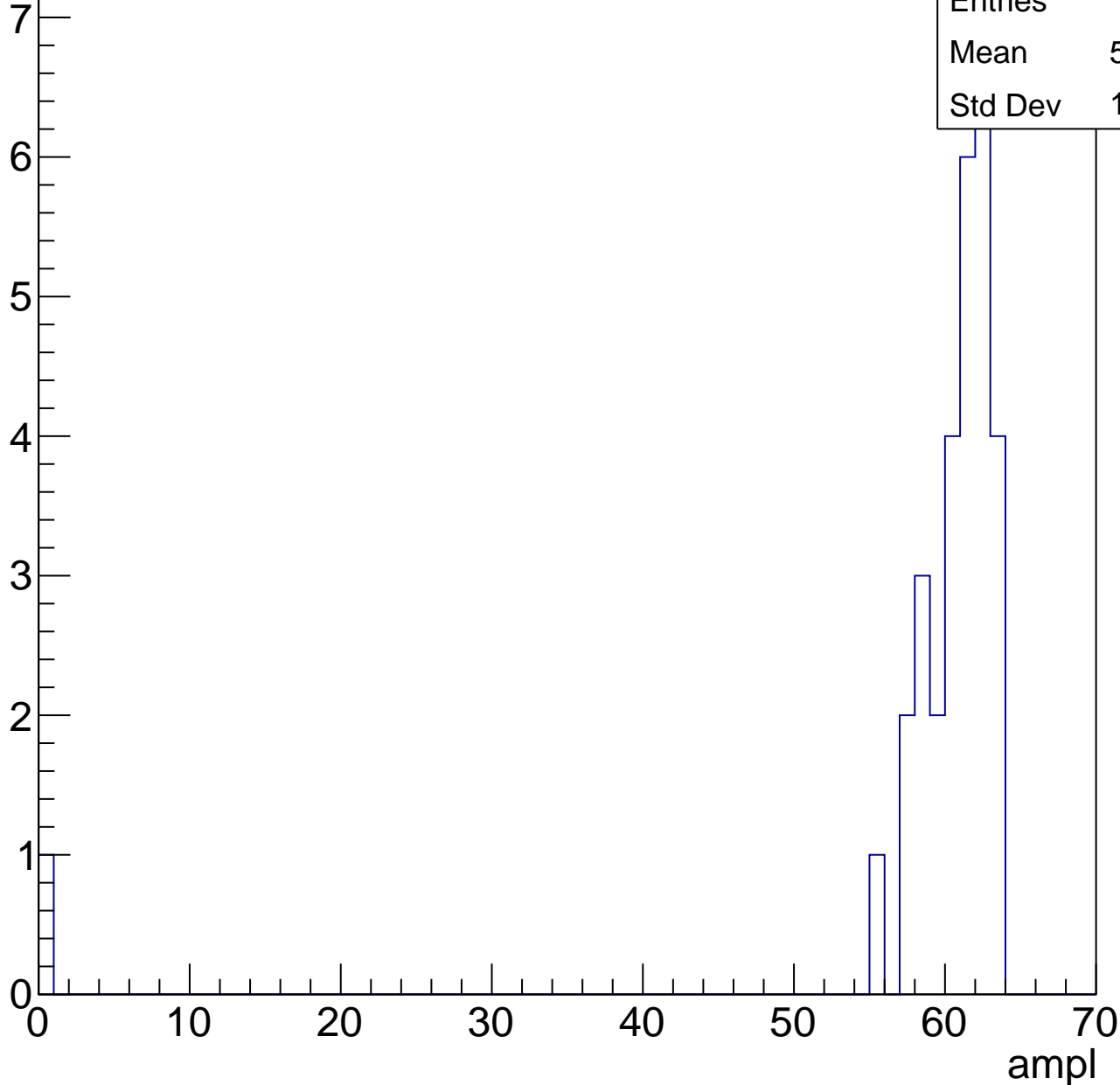
70

B1L002S, U20-ch57, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

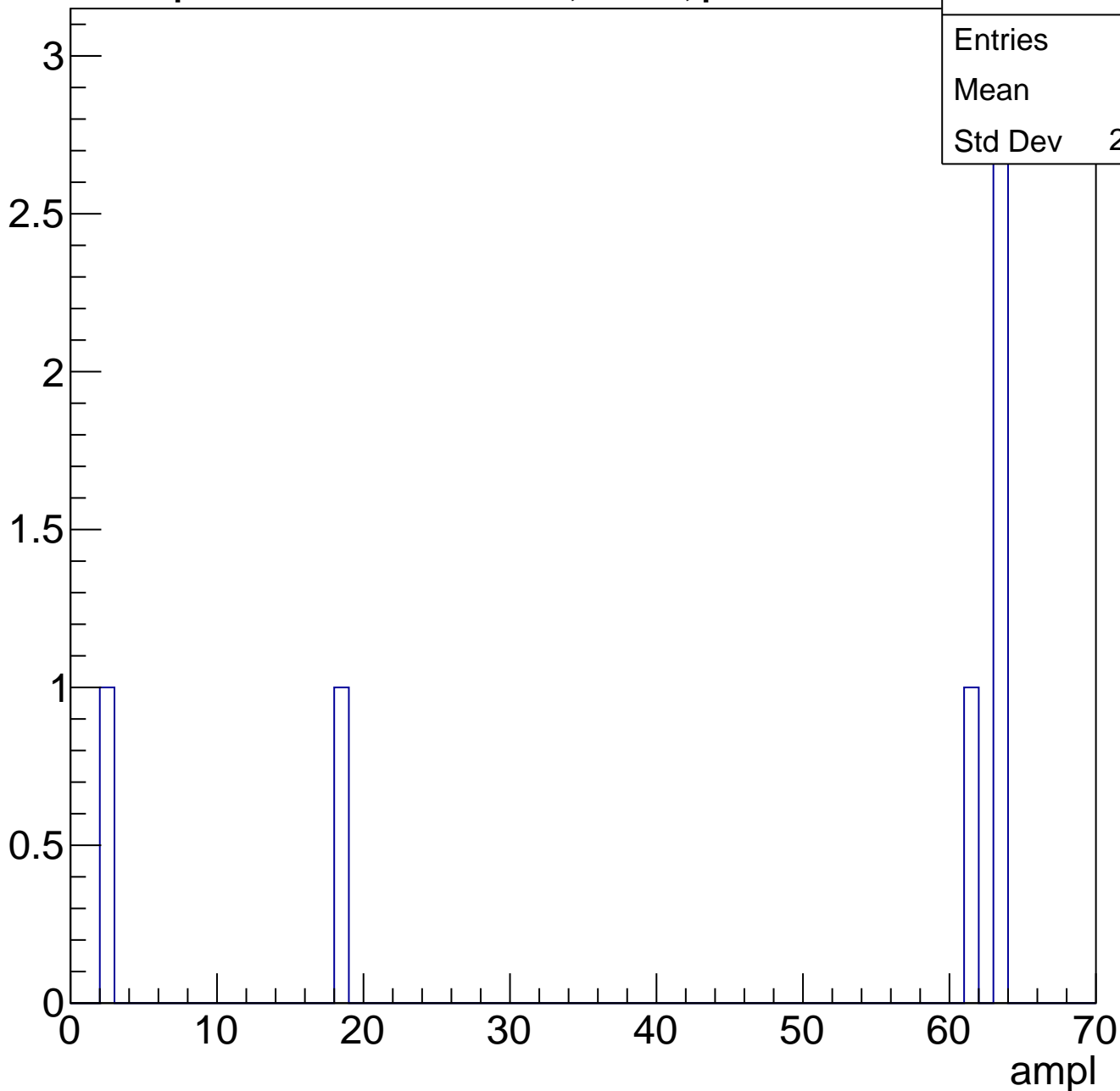
Entries	30
Mean	58.43
Std Dev	11.04



B1L002S, U20-ch57, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch58, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entries	69
Mean	27.74
Std Dev	3.197

Gaus mean : 28.3776

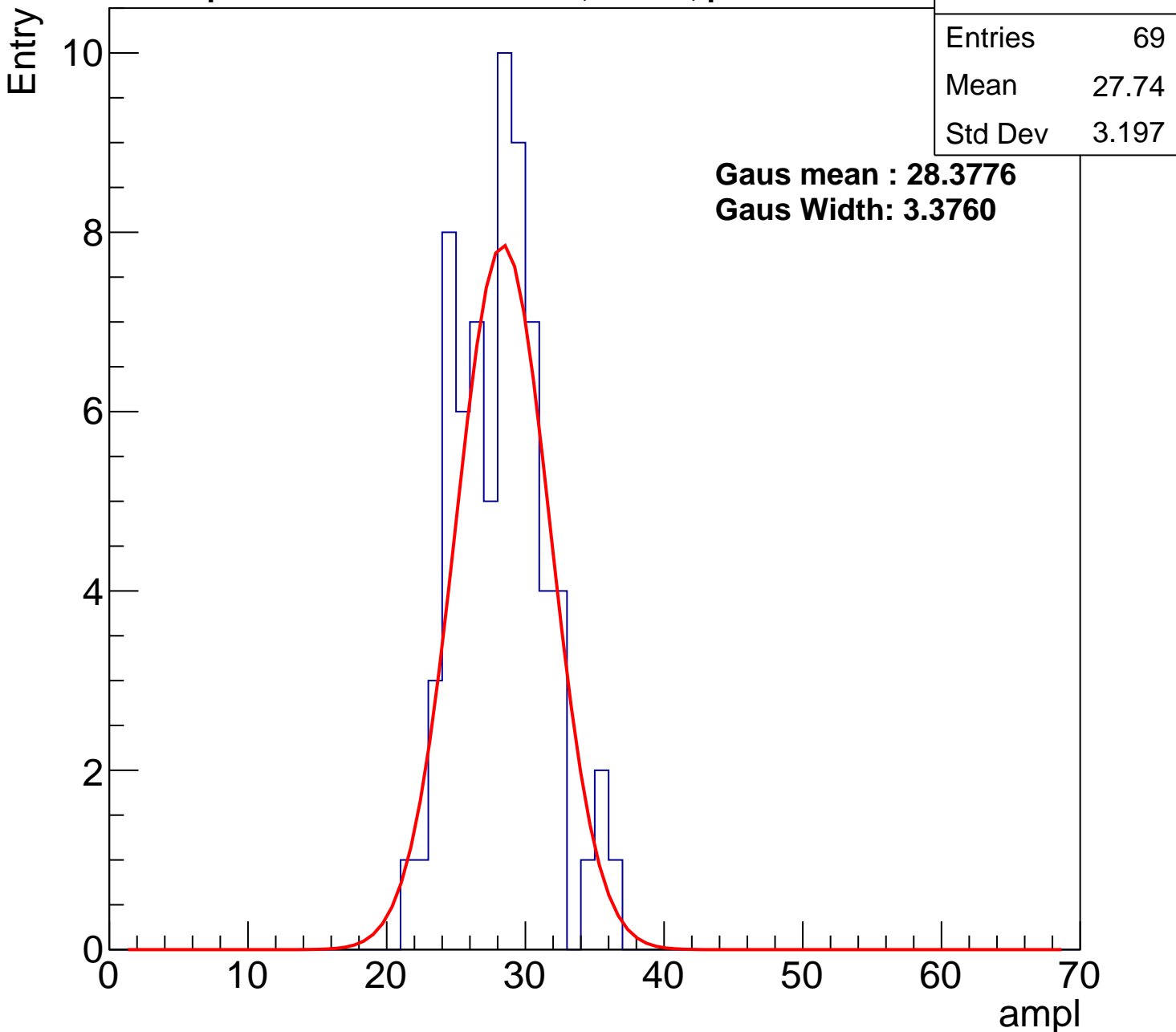
Gaus Width: 3.3760

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch58, adc1

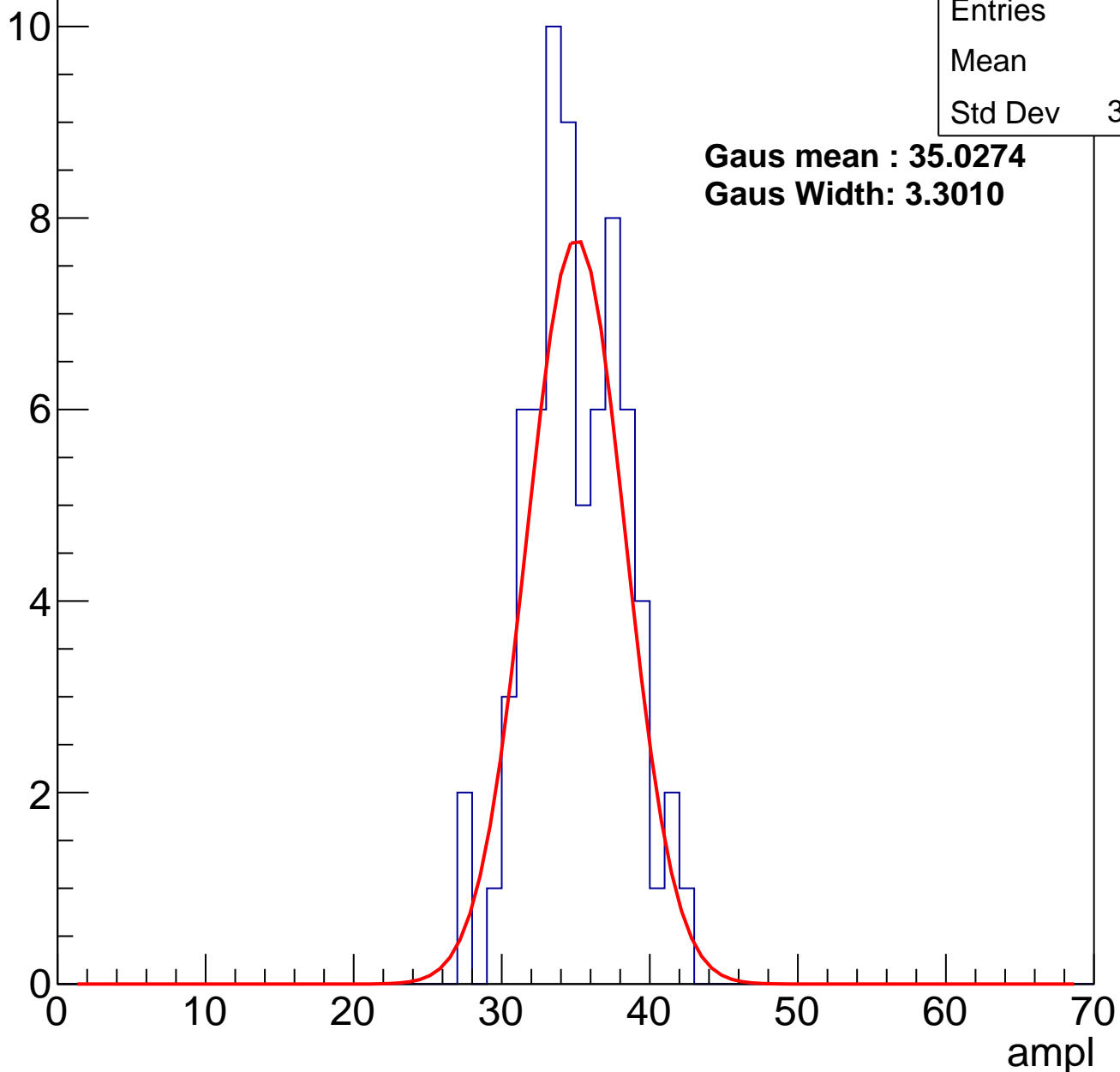
calib_packv5_042523_0143.root, FC#10, port B3

Entries	70
Mean	34.6
Std Dev	3.227

Gaus mean : 35.0274

Gaus Width: 3.3010

Entry



B1L002S, U20-ch58, adc2

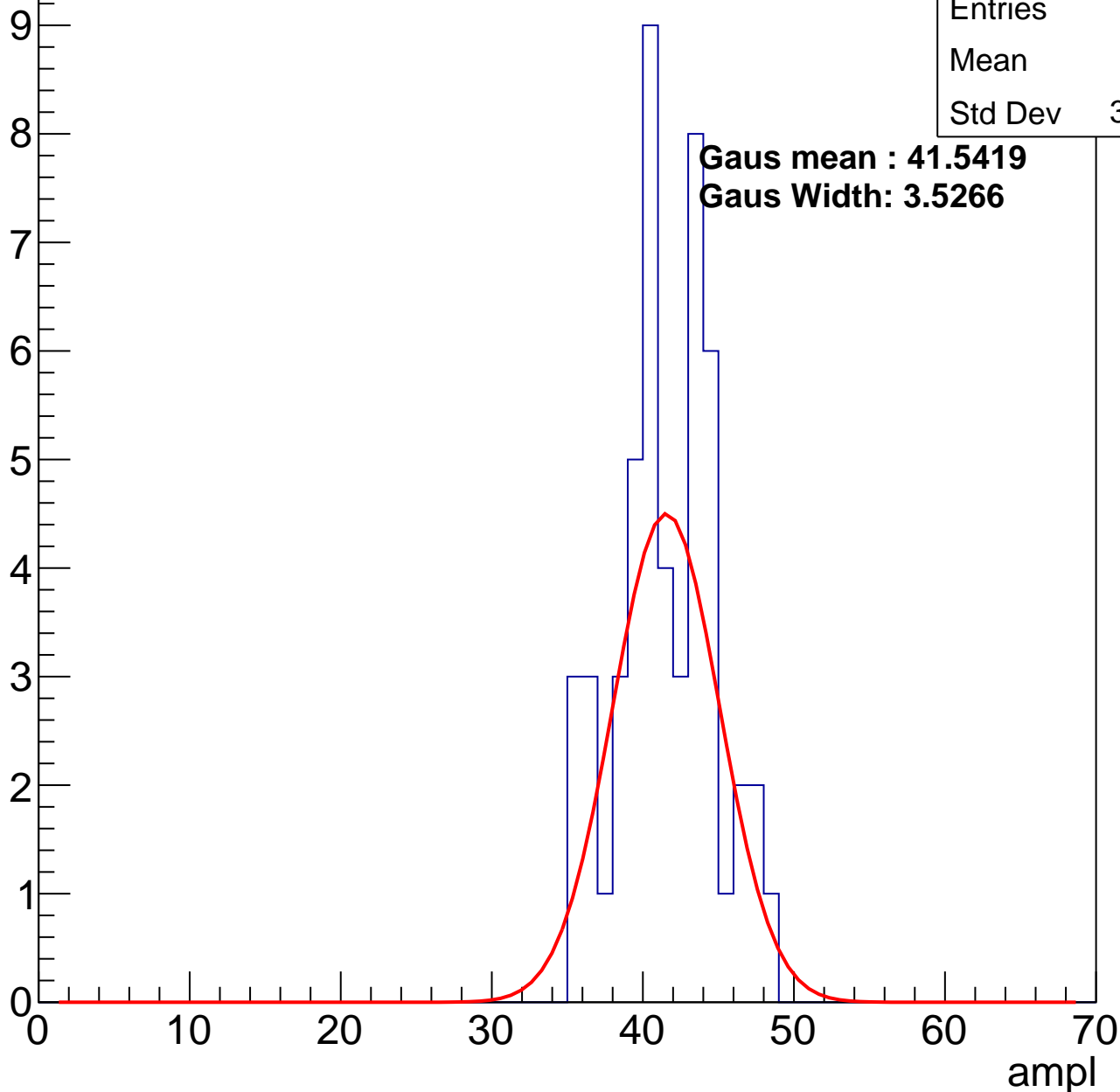
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	51
Mean	41.1
Std Dev	3.225

Gaus mean : 41.5419

Gaus Width: 3.5266

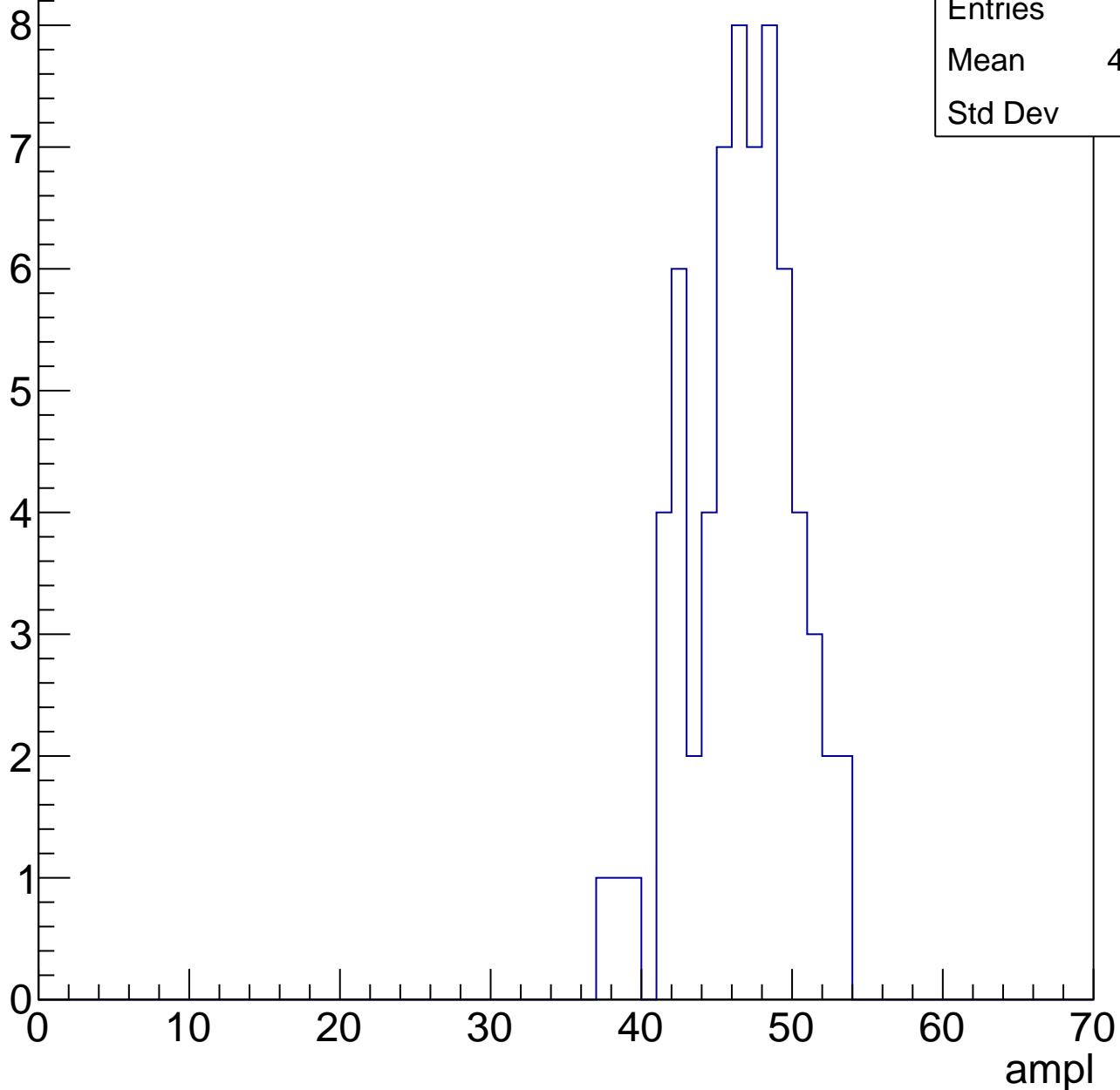


B1L002S, U20-ch58, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	66
Mean	46.14
Std Dev	3.55



B1L002S, U20-ch58, adc4

calib_packv5_042523_0143.root, FC#10, port B3

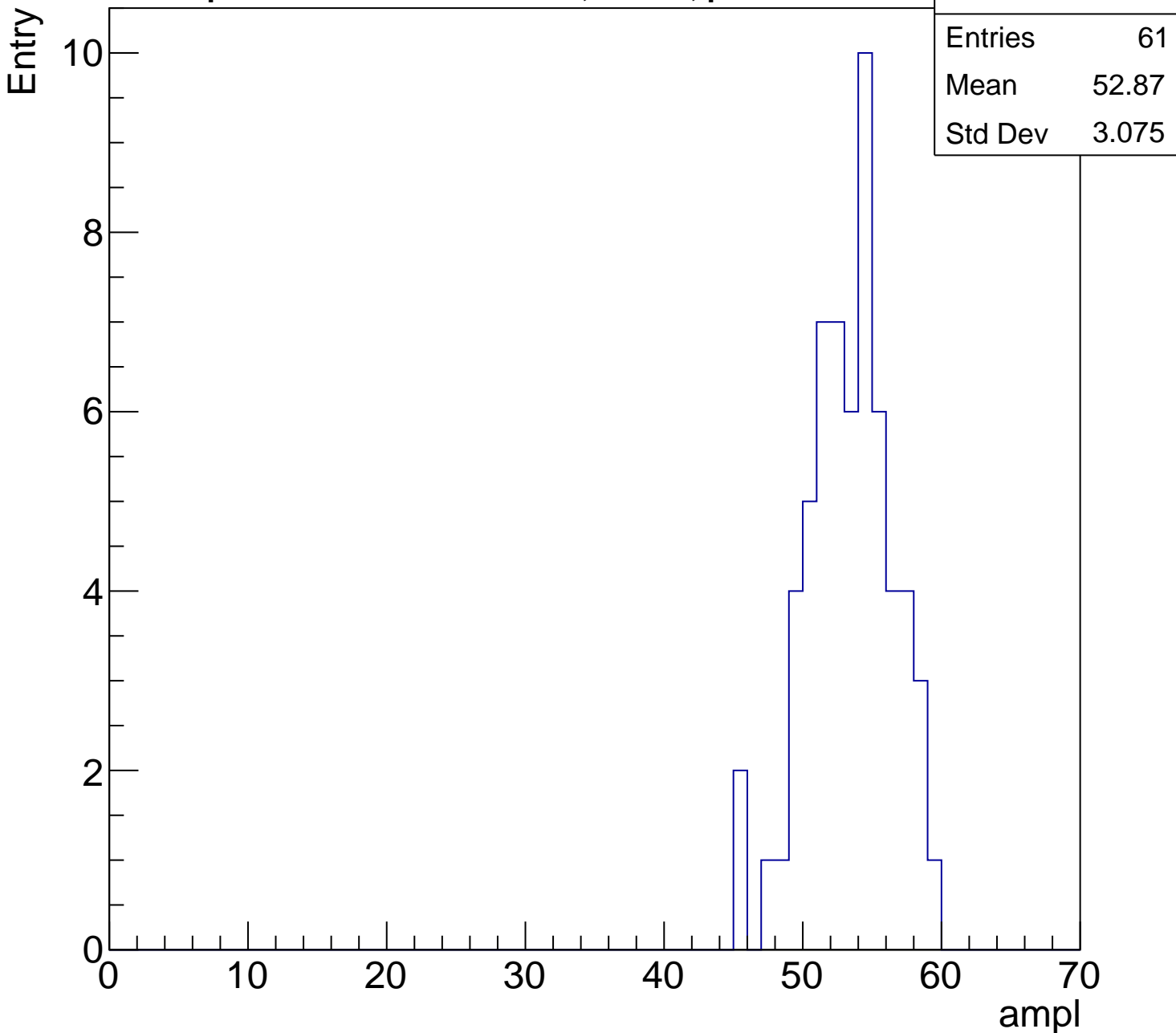
Entries	61
Mean	52.87
Std Dev	3.075

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B1L002S, U20-ch58, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

7

6

5

4

3

2

1

0

0

10

20

30

40

50

60

70

ampl

Entries 57

Mean 57.42

Std Dev 8.193

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

101

102

103

104

105

106

107

108

109

110

111

112

113

114

115

116

117

118

119

120

121

122

123

124

125

126

127

128

129

130

131

132

133

134

135

136

137

138

139

140

141

142

143

144

145

146

147

148

149

150

151

152

153

154

155

156

157

158

159

160

161

162

163

164

165

166

167

168

169

170

171

172

173

174

175

176

177

178

179

180

181

182

183

184

185

186

187

188

189

190

191

192

193

194

195

196

197

198

199

200

201

202

203

204

205

206

207

208

209

210

211

212

213

214

215

216

217

218

219

220

221

222

223

224

225

226

227

228

229

230

231

232

233

234

235

236

237

238

239

240

241

242

243

244

245

246

247

248

249

250

251

252

253

254

255

256

257

258

259

260

261

262

263

264

265

266

267

268

269

270

271

272

273

274

275

276

277

278

279

280

281

282

283

284

285

286

287

288

289

290

291

292

293

294

295

296

297

298

299

300

301

302

303

304

305

306

307

308

309

310

311

312

313

314

315

316

317

318

319

320

321

322

323

324

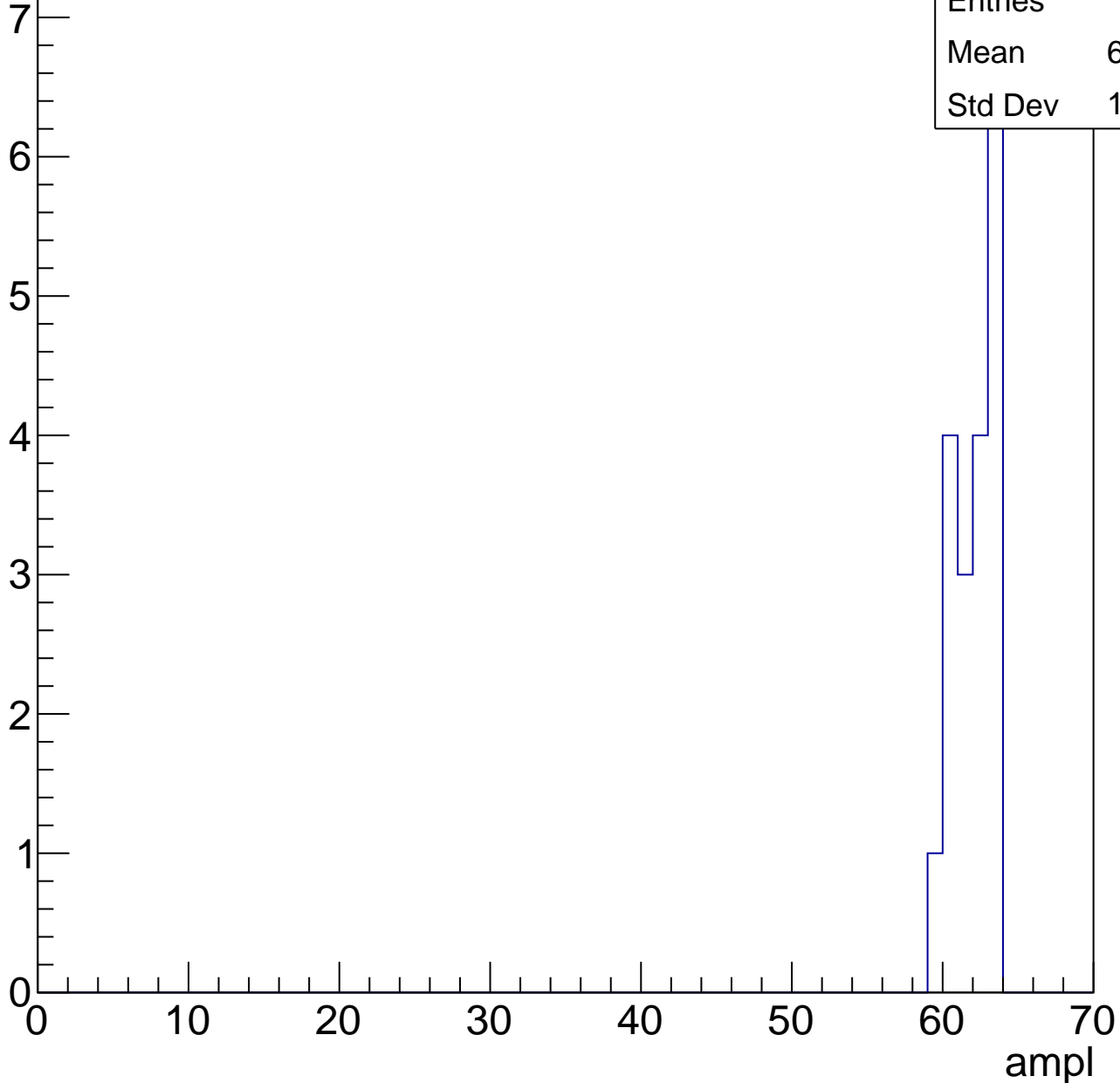
325

B1L002S, U20-ch58, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	19
Mean	61.63
Std Dev	1.306



B1L002S, U20-ch58, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry

1

0.8

0.6

0.4

0.2

0

0

10

20

30

40

50

60

ampl

Entries	1
Mean	59
Std Dev	0

B1L002S, U20-ch59, adc0

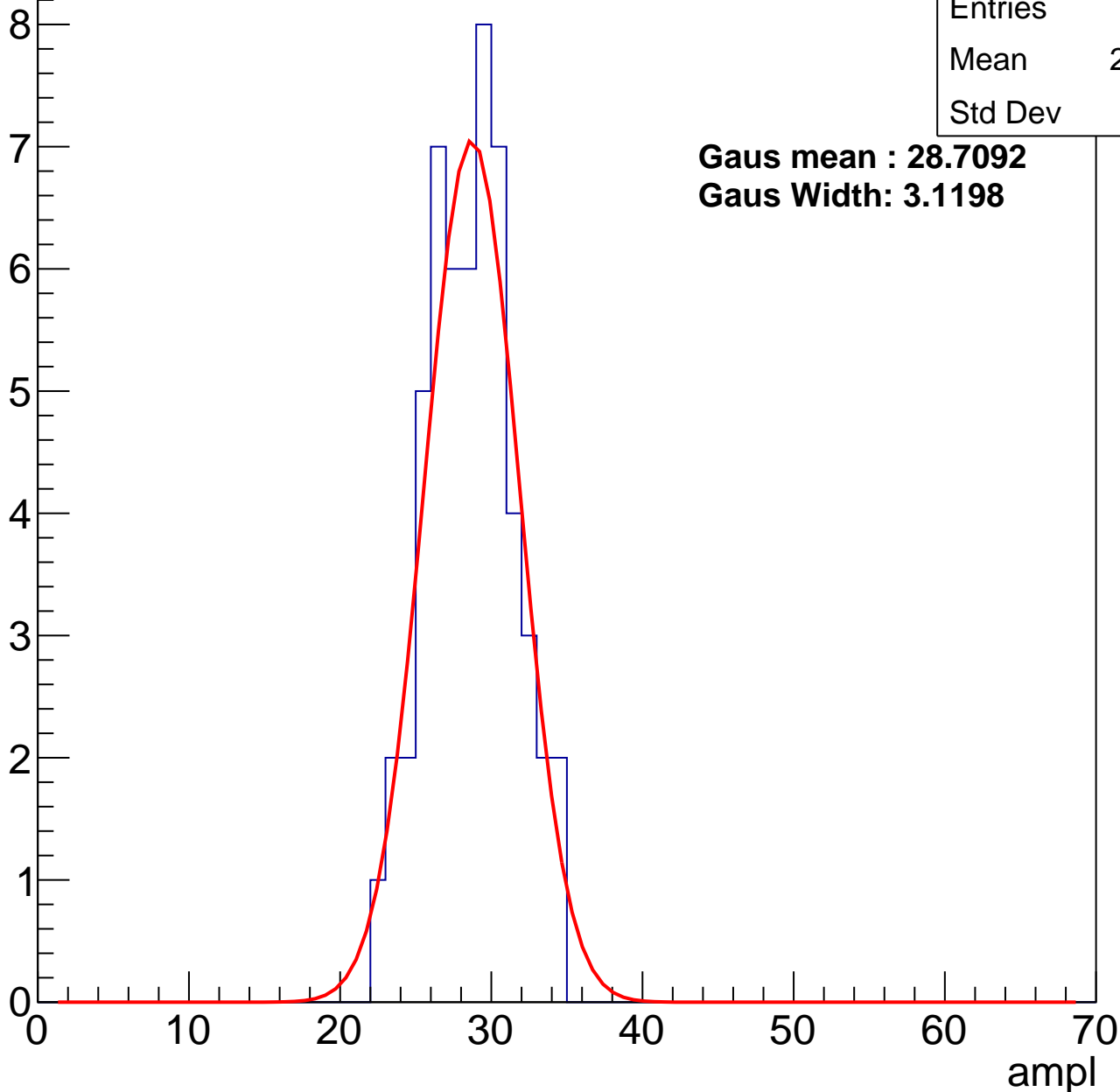
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	55
Mean	28.16
Std Dev	2.82

Gaus mean : 28.7092

Gaus Width: 3.1198



B1L002S, U20-ch59, adc1

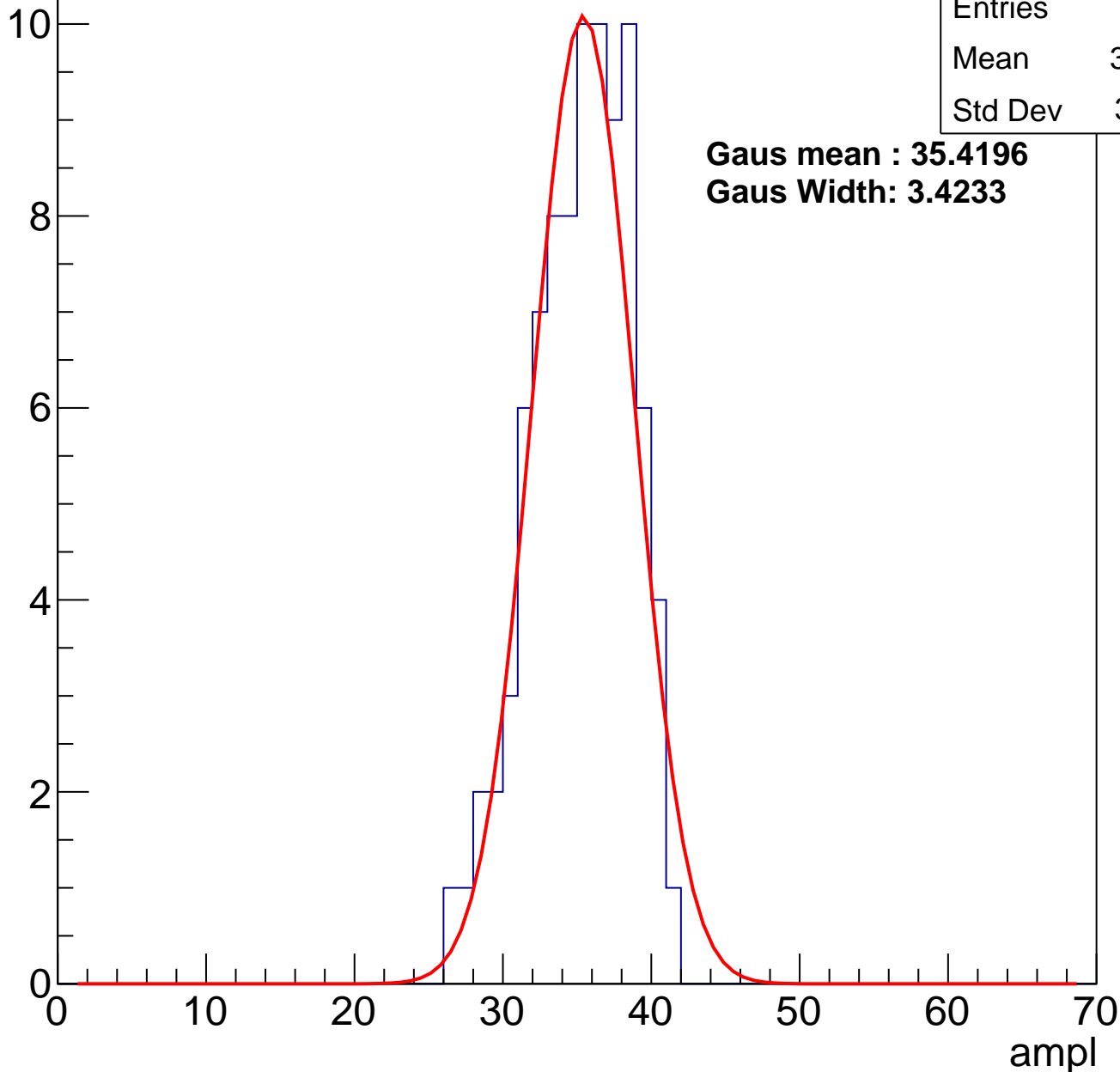
calib_packv5_042523_0143.root, FC#10, port B3

Entries	88
Mean	34.78
Std Dev	3.291

Gaus mean : 35.4196

Gaus Width: 3.4233

Entry



B1L002S, U20-ch59, adc2

calib_packv5_042523_0143.root, FC#10, port B3

Entries	55
Mean	42.45
Std Dev	2.263

Gaus mean : 42.5519

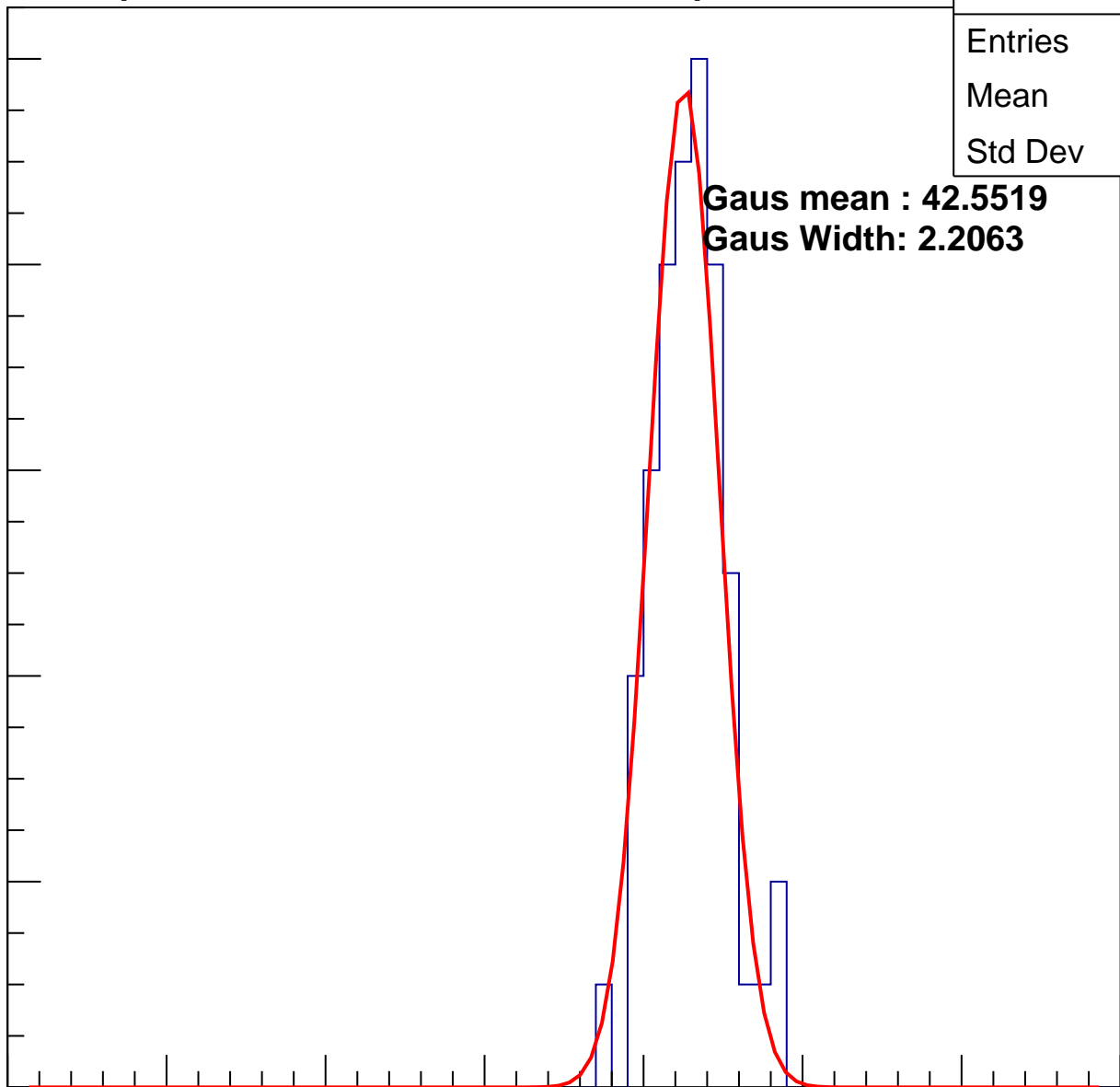
Gaus Width: 2.2063

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

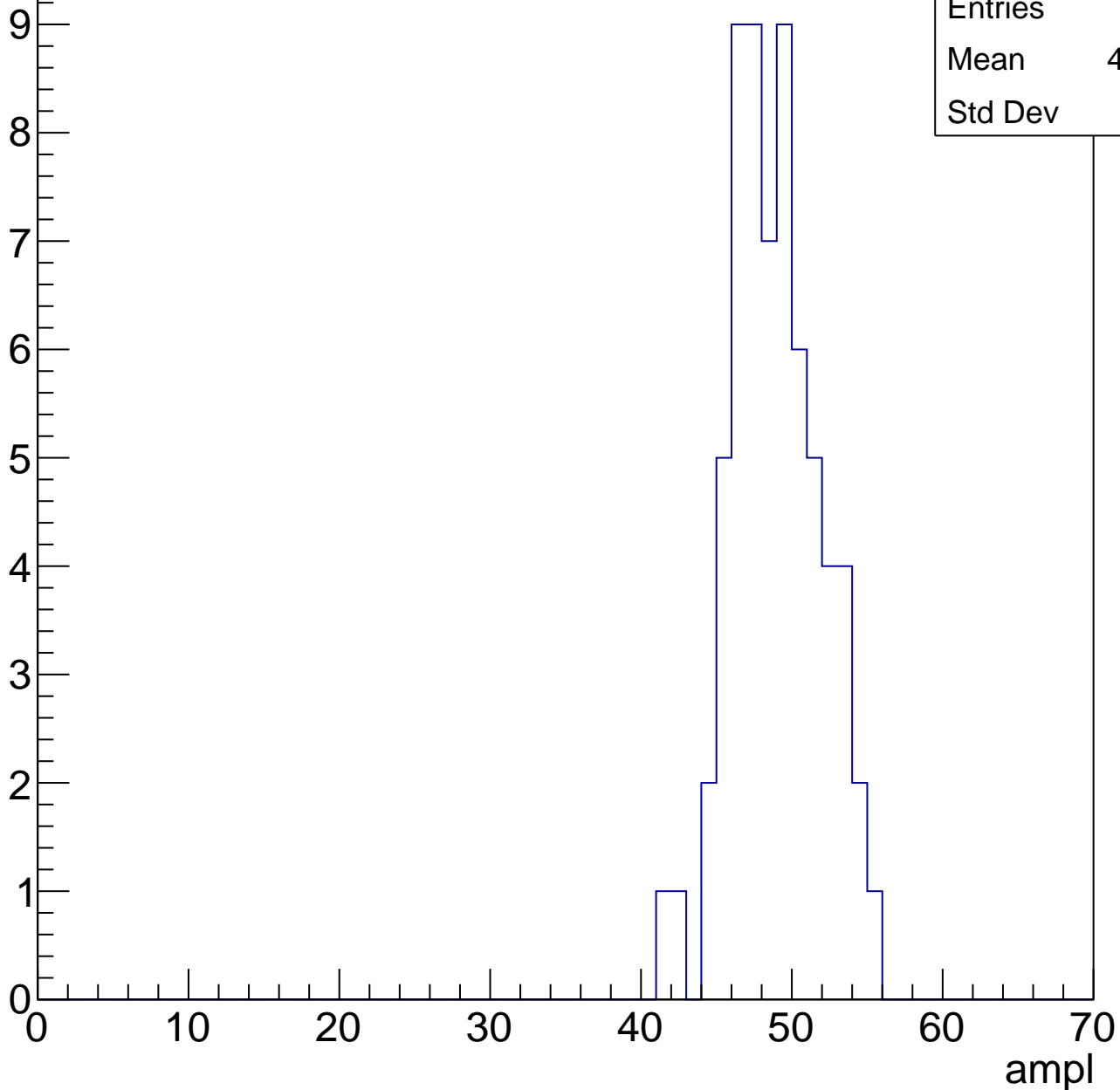


B1L002S, U20-ch59, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	65
Mean	48.43
Std Dev	2.93

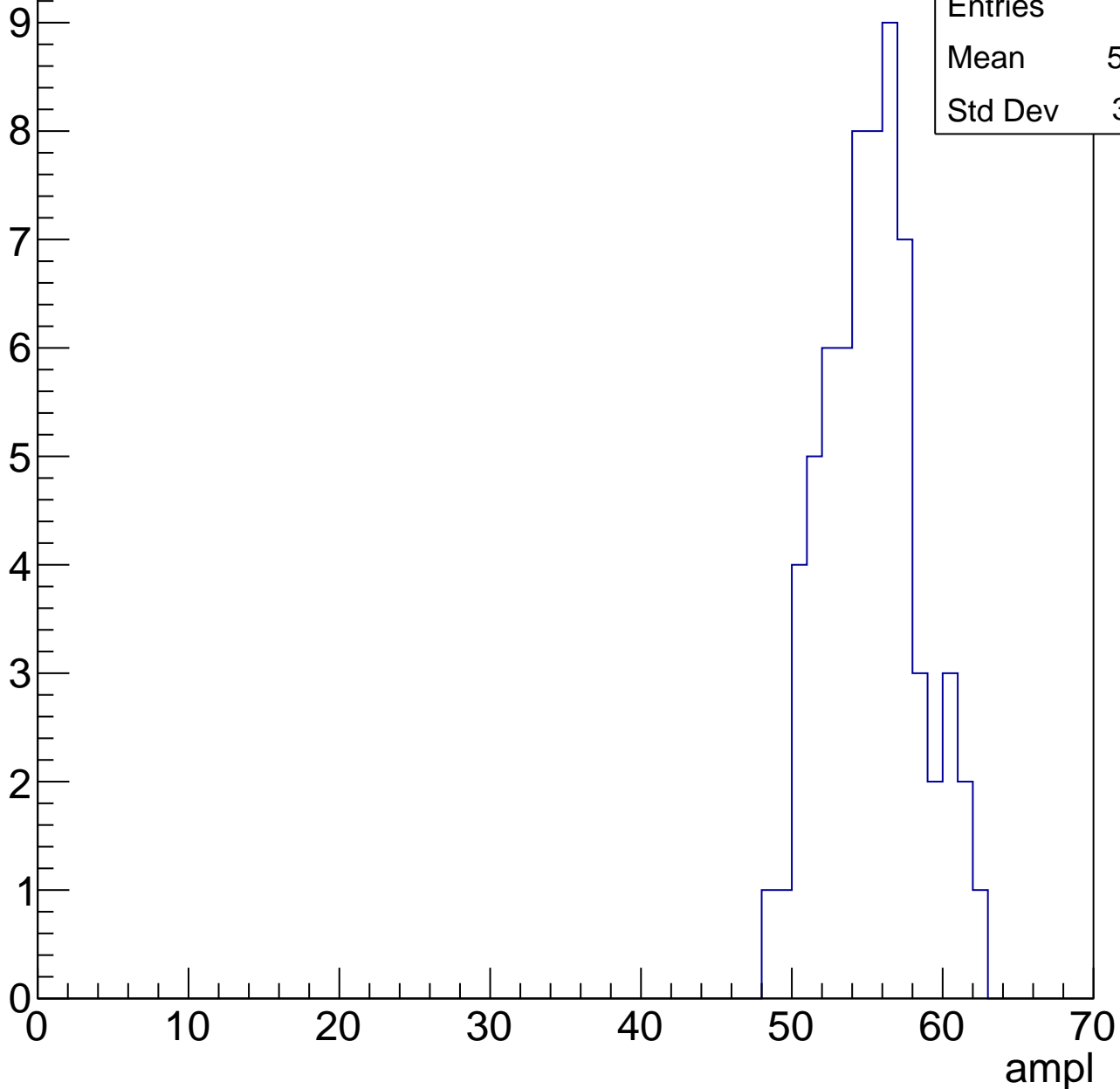


B1L002S, U20-ch59, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	66
Mean	54.74
Std Dev	3.111



B1L002S, U20-ch59, adc5

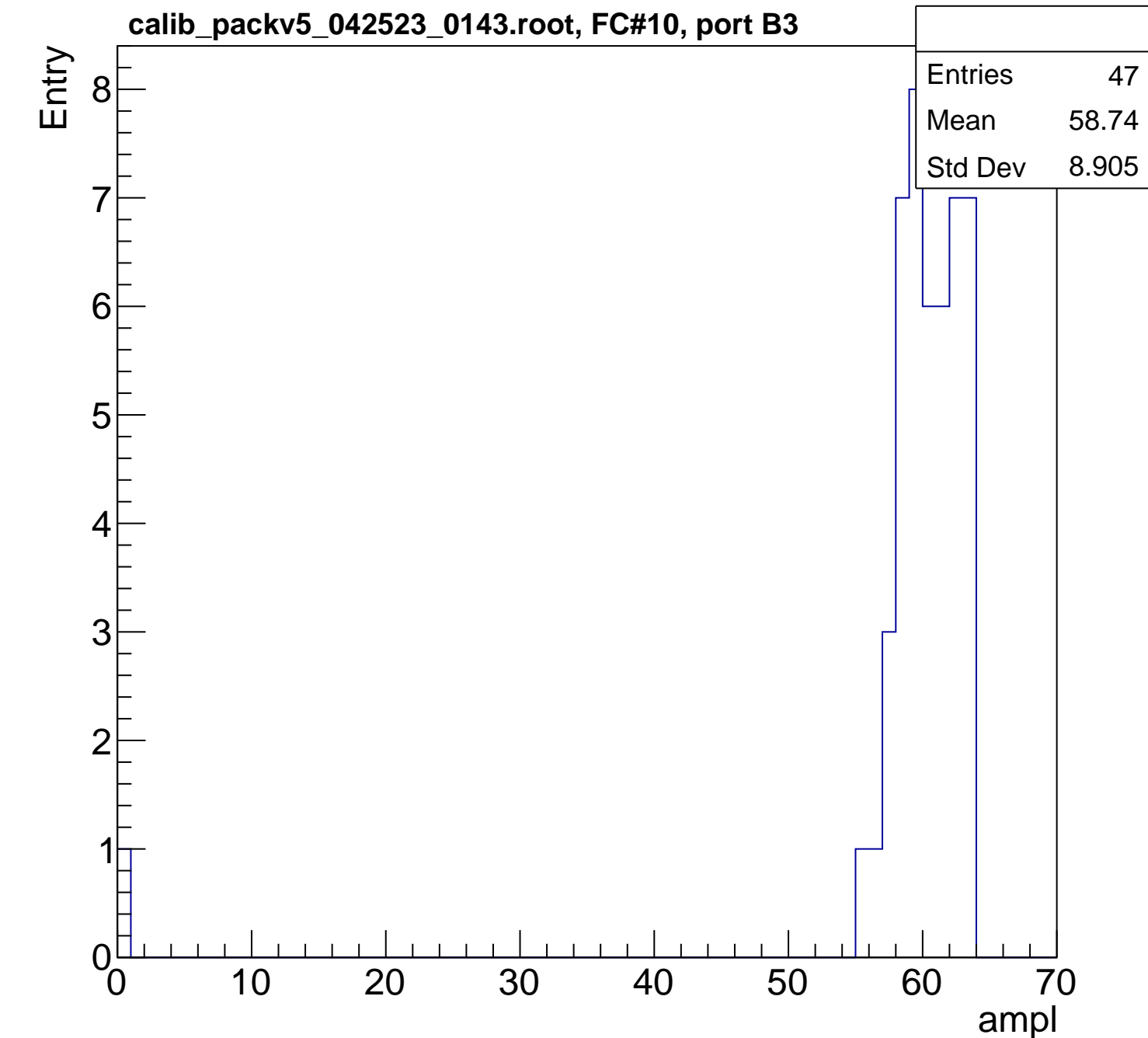
calib_packv5_042523_0143.root, FC#10, port B3

Entry

8
7
6
5
4
3
2
1
0

Entries	47
Mean	58.74
Std Dev	8.905

ampl



B1L002S, U20-ch59, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

3

2.5

2

1.5

1

0.5

0

0

10

20

30

40

50

60

70

ampl

Entries

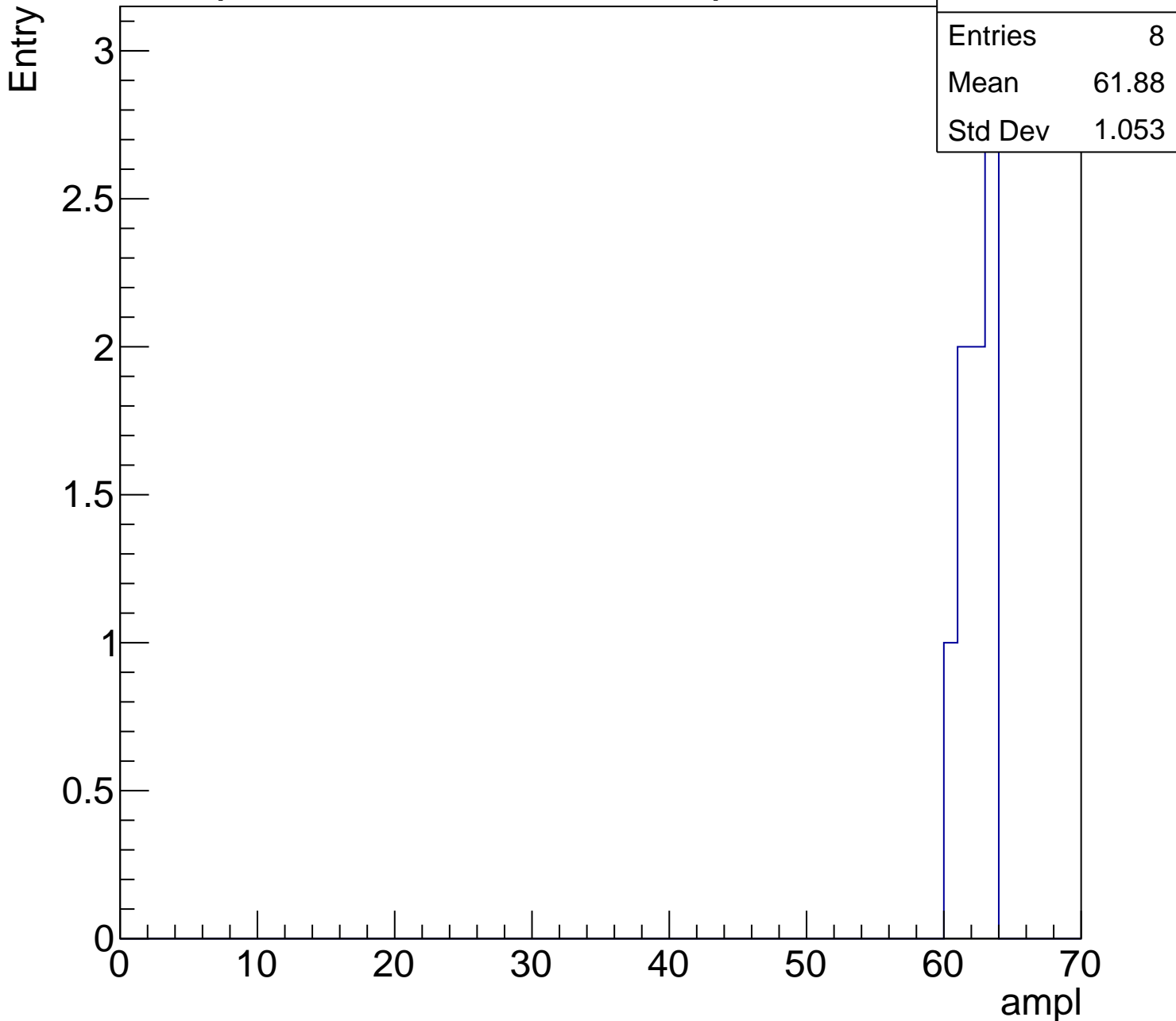
8

Mean

61.88

Std Dev

1.053



B1L002S, U20-ch59, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	2
Mean	0
Std Dev	0

B1L002S, U20-ch60, adc0

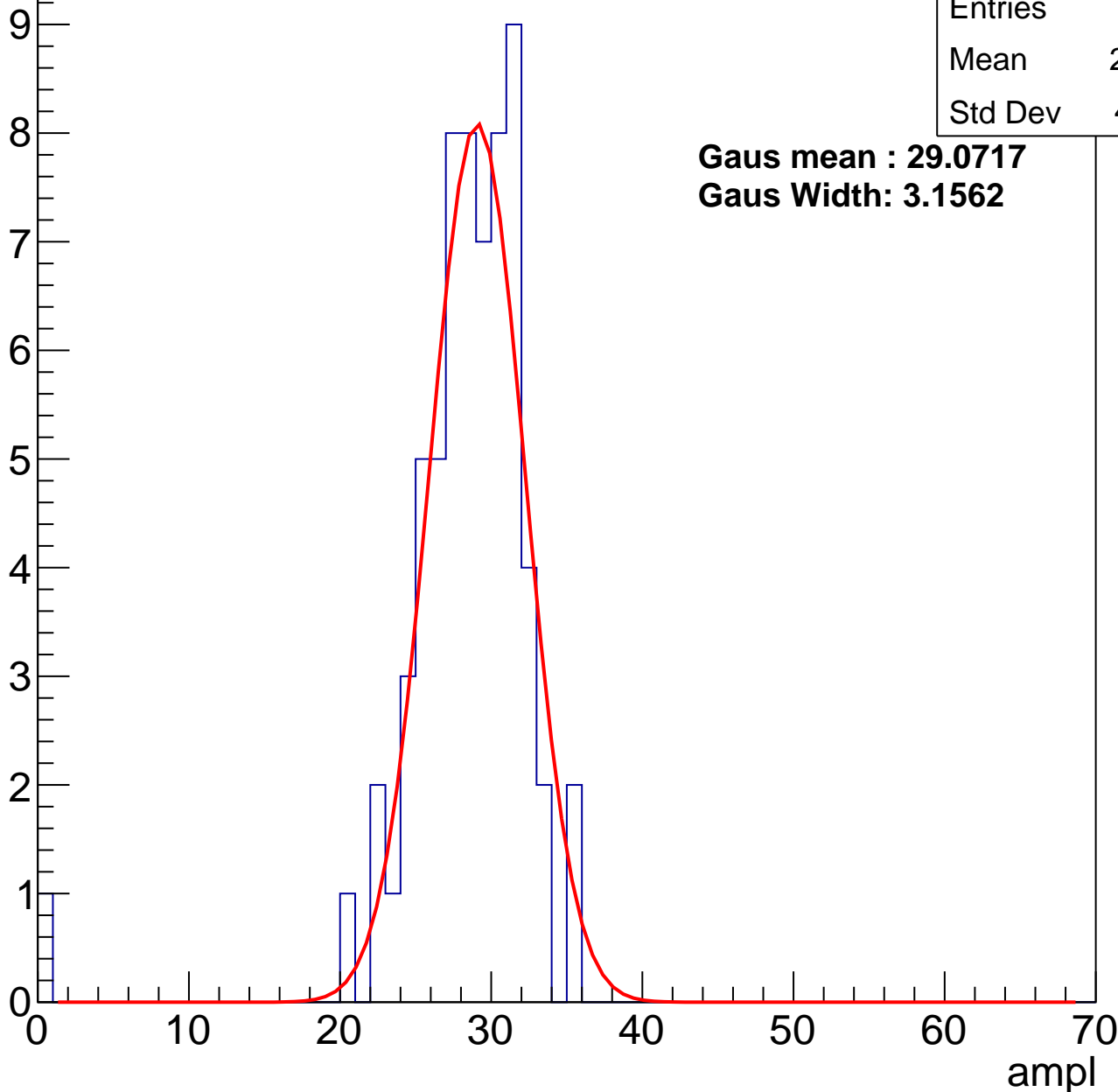
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	66
Mean	27.88
Std Dev	4.601

Gaus mean : 29.0717

Gaus Width: 3.1562



B1L002S, U20-ch60, adc1

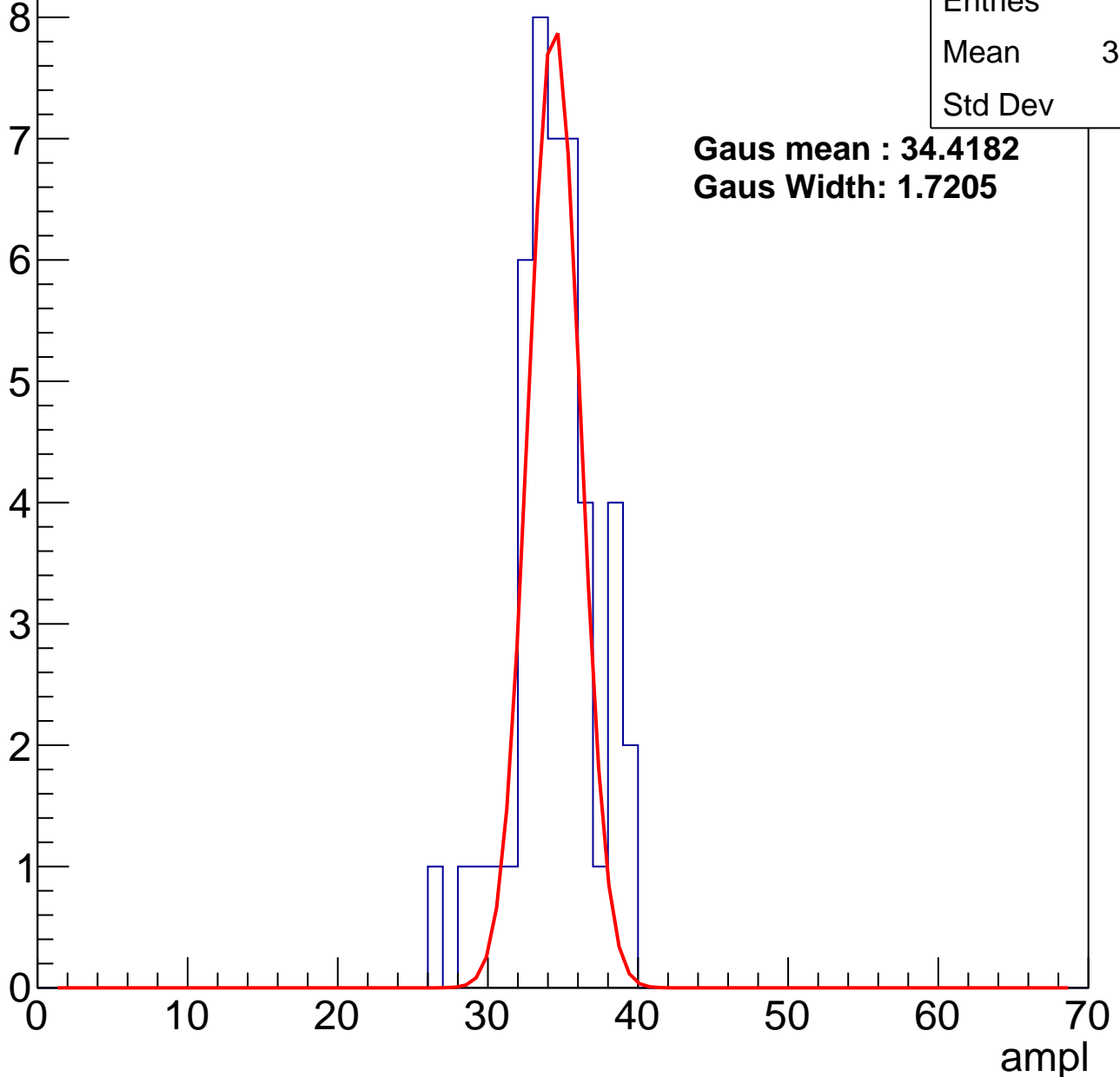
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	44
Mean	33.95
Std Dev	2.73

Gaus mean : 34.4182

Gaus Width: 1.7205



B1L002S, U20-ch60, adc2

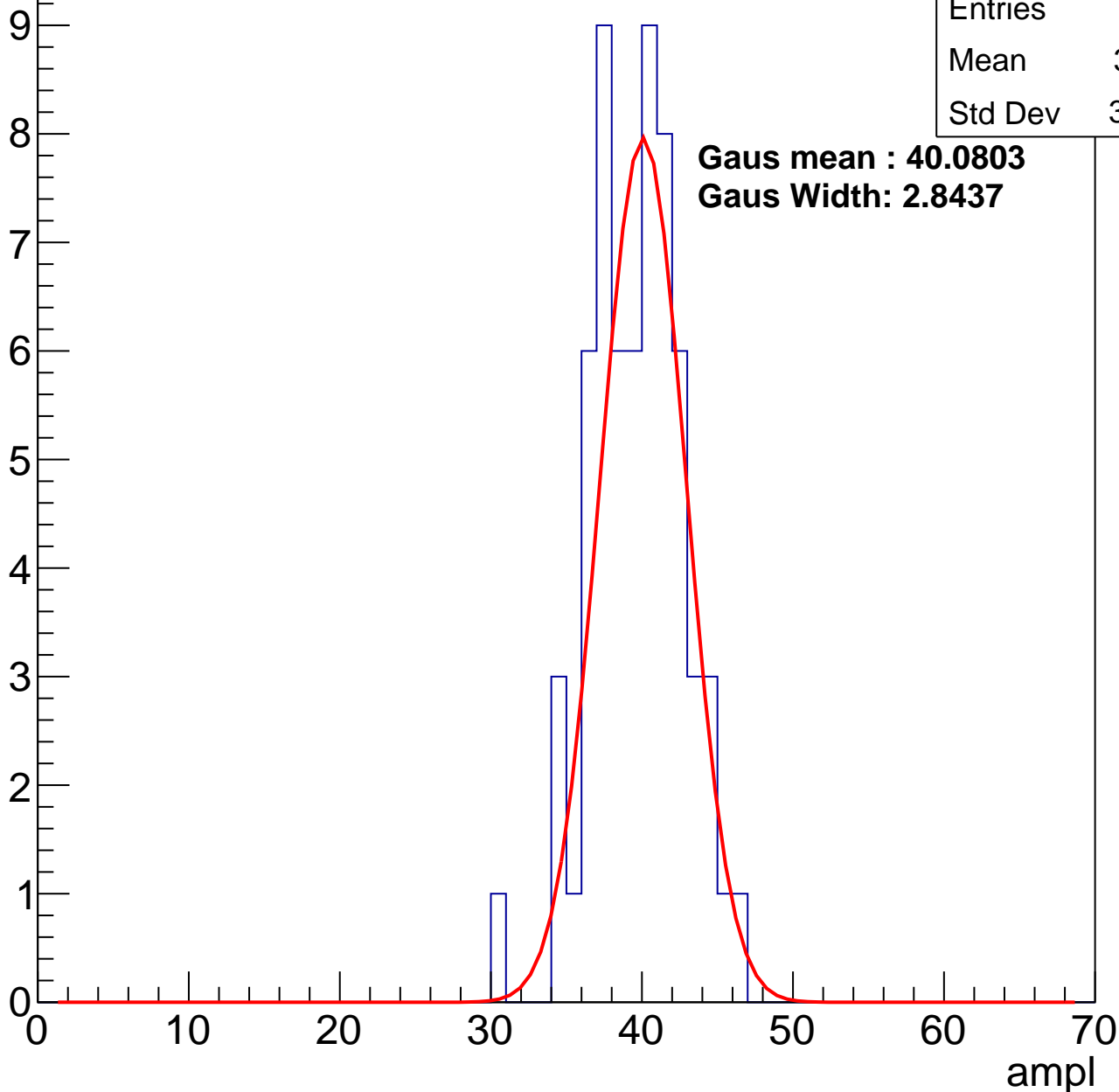
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	39.21
Std Dev	3.003

Gaus mean : 40.0803

Gaus Width: 2.8437

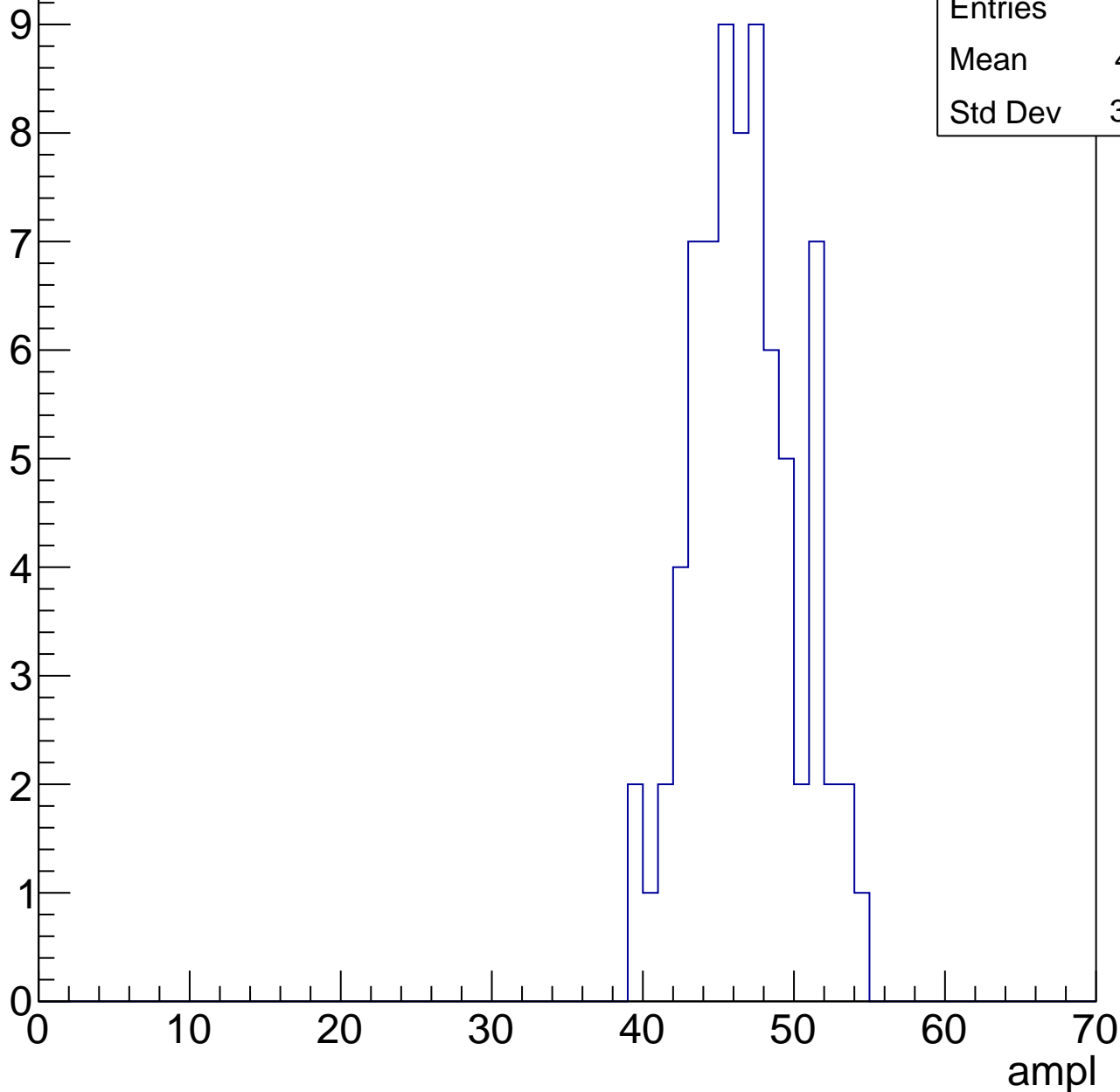


B1L002S, U20-ch60, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

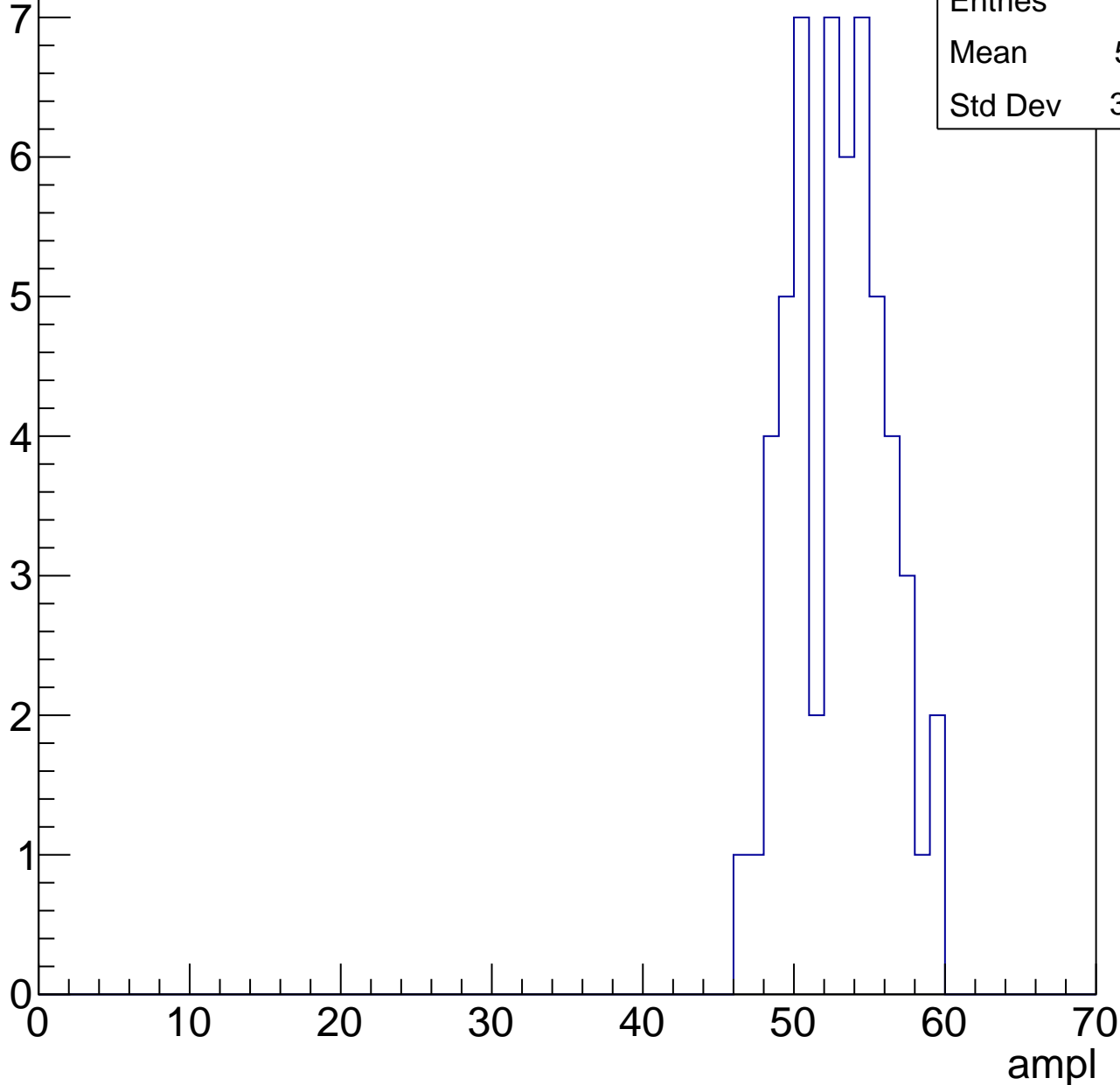
Entries	74
Mean	46.31
Std Dev	3.409



B1L002S, U20-ch60, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry



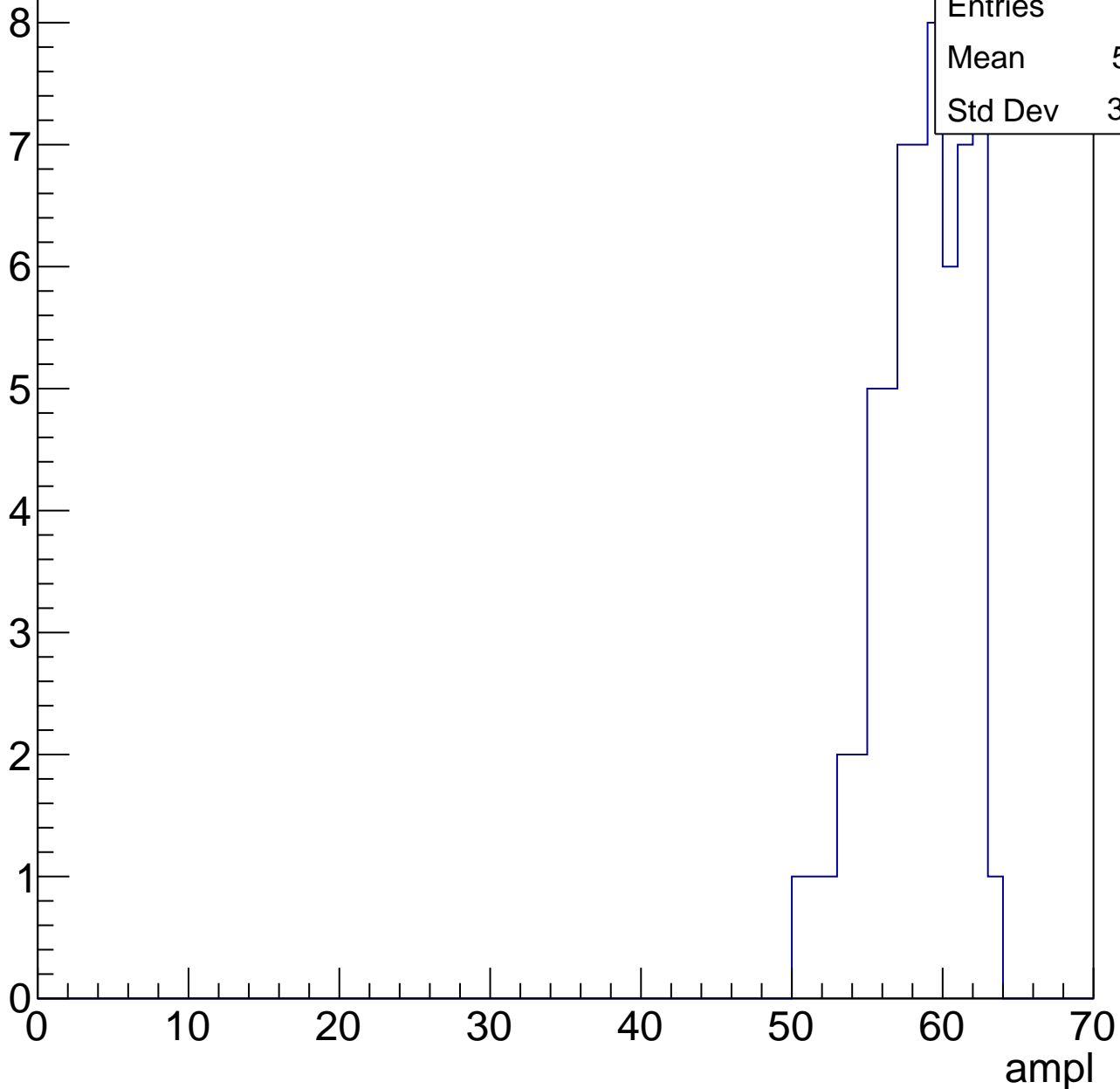
Entries	55
Mean	52.51
Std Dev	3.127

B1L002S, U20-ch60, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	61
Mean	58.11
Std Dev	3.003

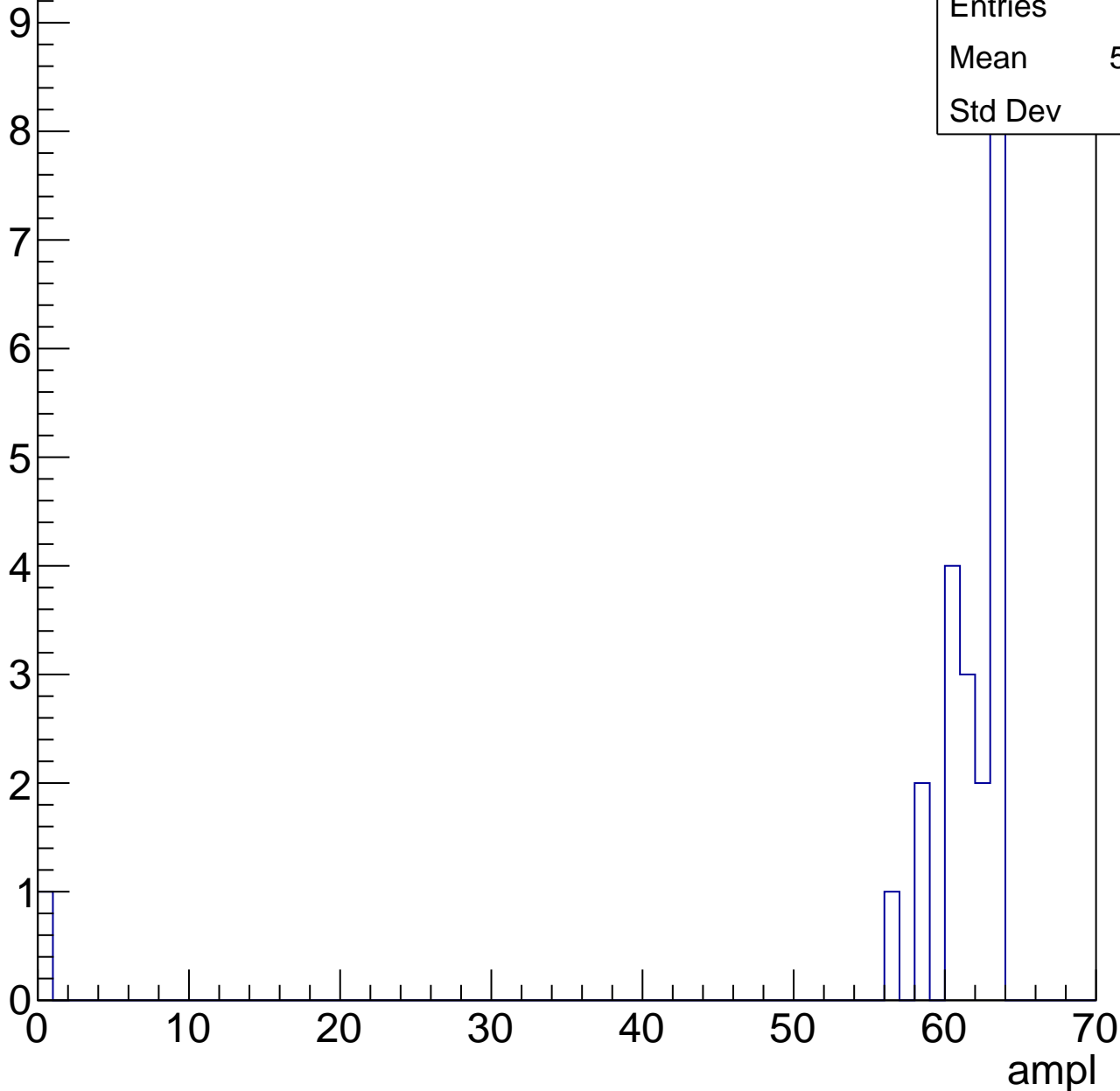


B1L002S, U20-ch60, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	22
Mean	58.45
Std Dev	12.9



B1L002S, U20-ch60, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch61, adc0

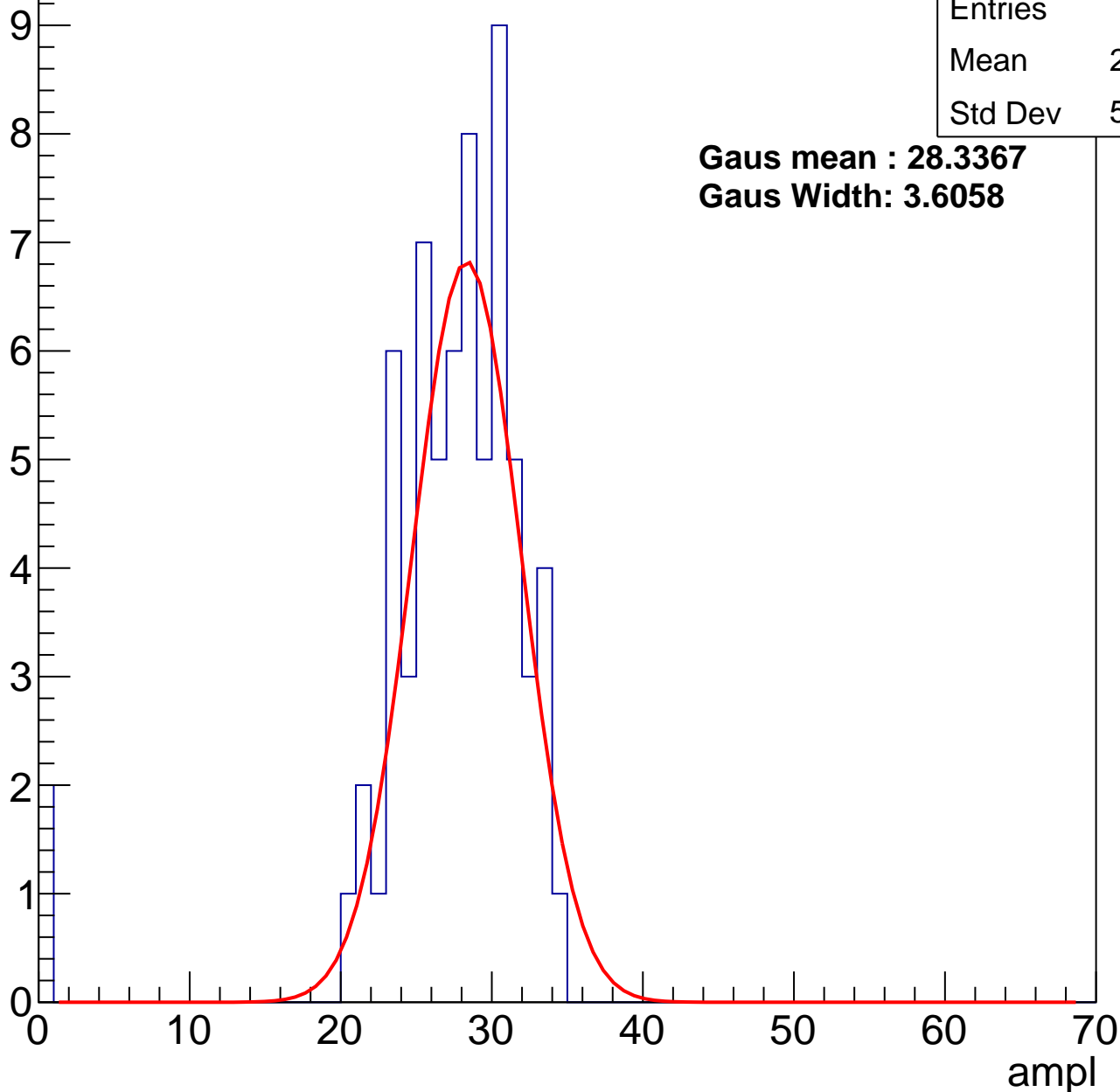
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	68
Mean	26.72
Std Dev	5.703

Gaus mean : 28.3367

Gaus Width: 3.6058



B1L002S, U20-ch61, adc1

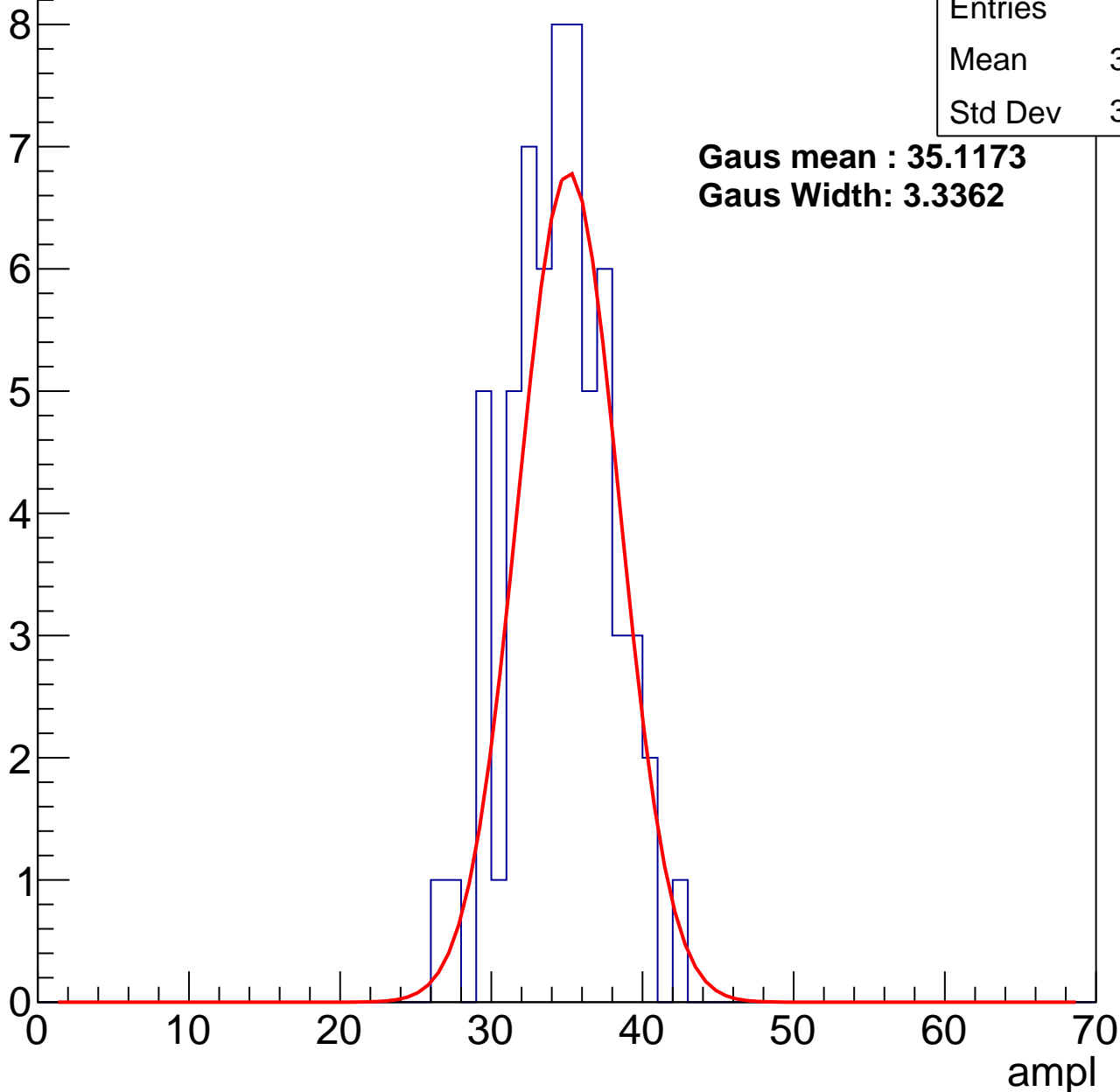
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	62
Mean	34.06
Std Dev	3.296

Gaus mean : 35.1173

Gaus Width: 3.3362



B1L002S, U20-ch61, adc2

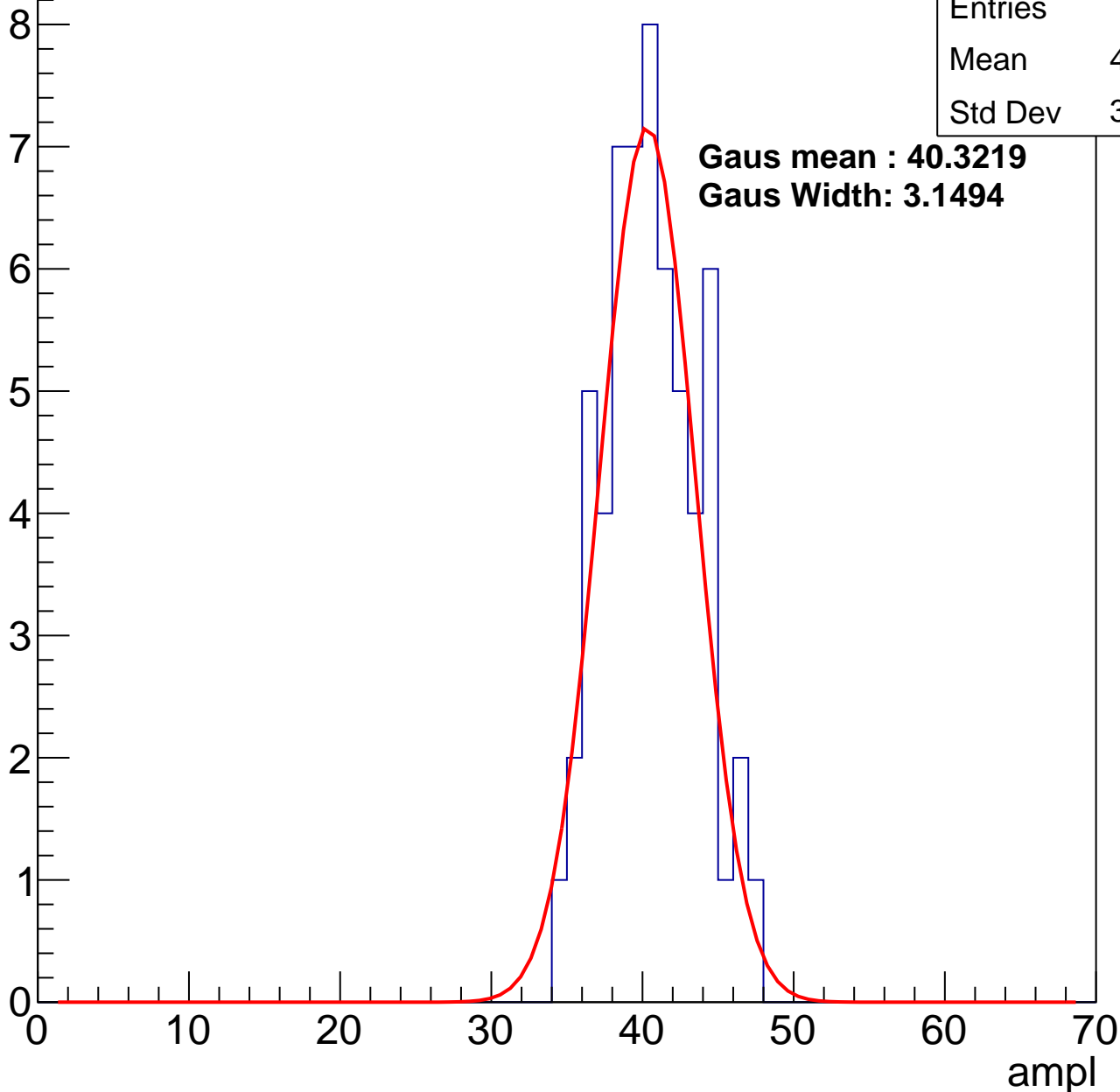
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	40.12
Std Dev	3.026

Gaus mean : 40.3219

Gaus Width: 3.1494

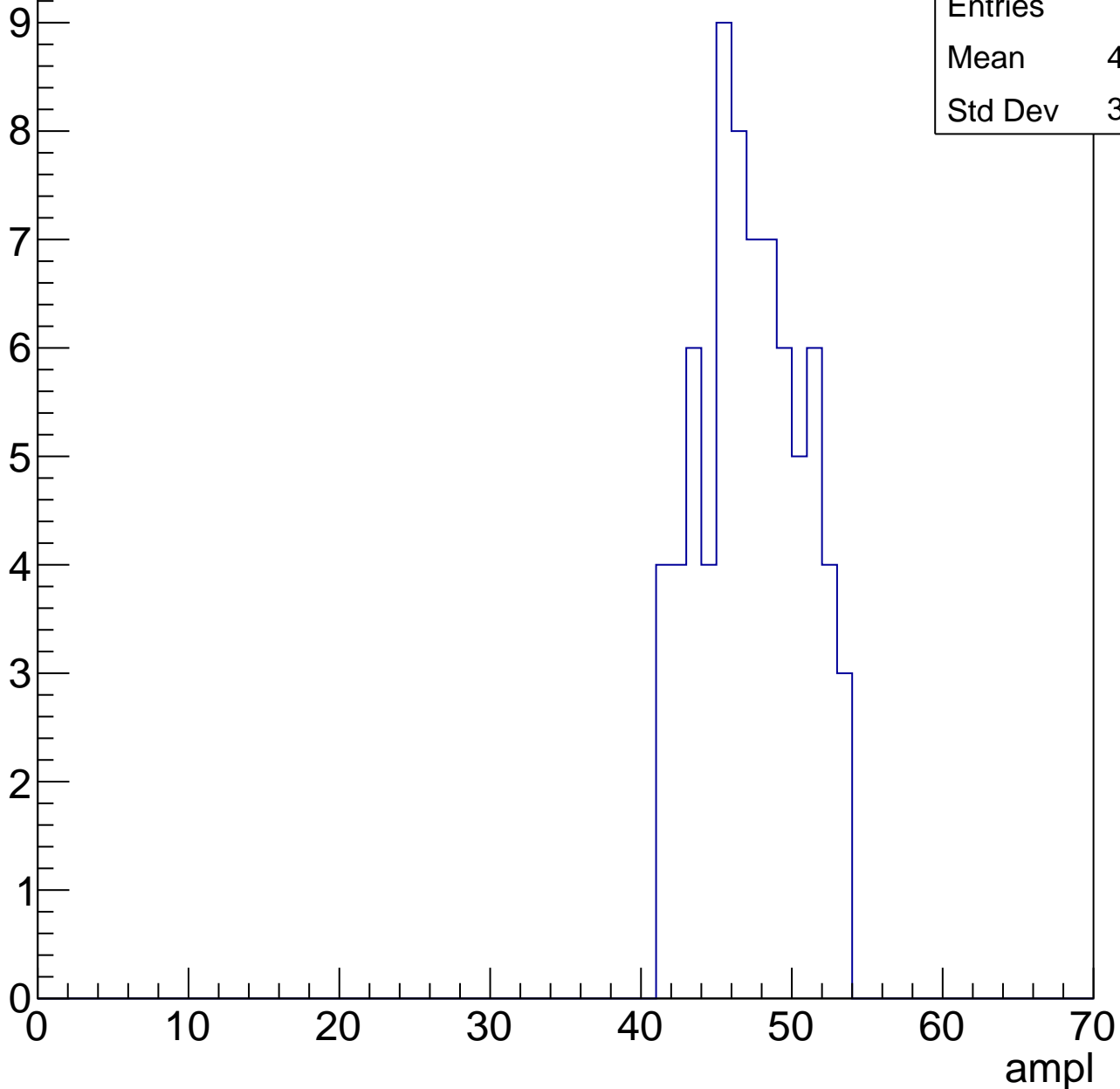


B1L002S, U20-ch61, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

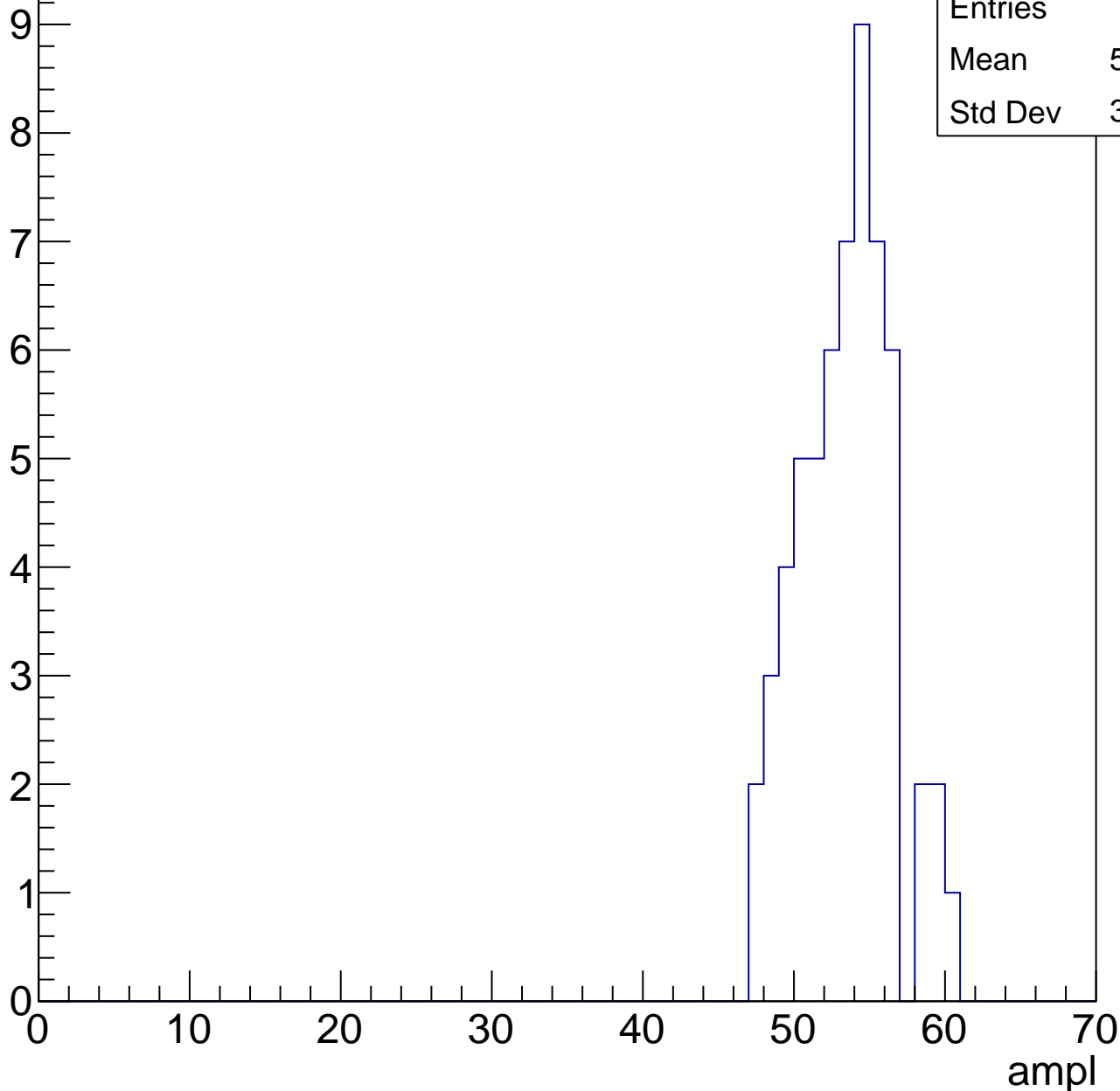
Entries	73
Mean	46.86
Std Dev	3.308



B1L002S, U20-ch61, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry



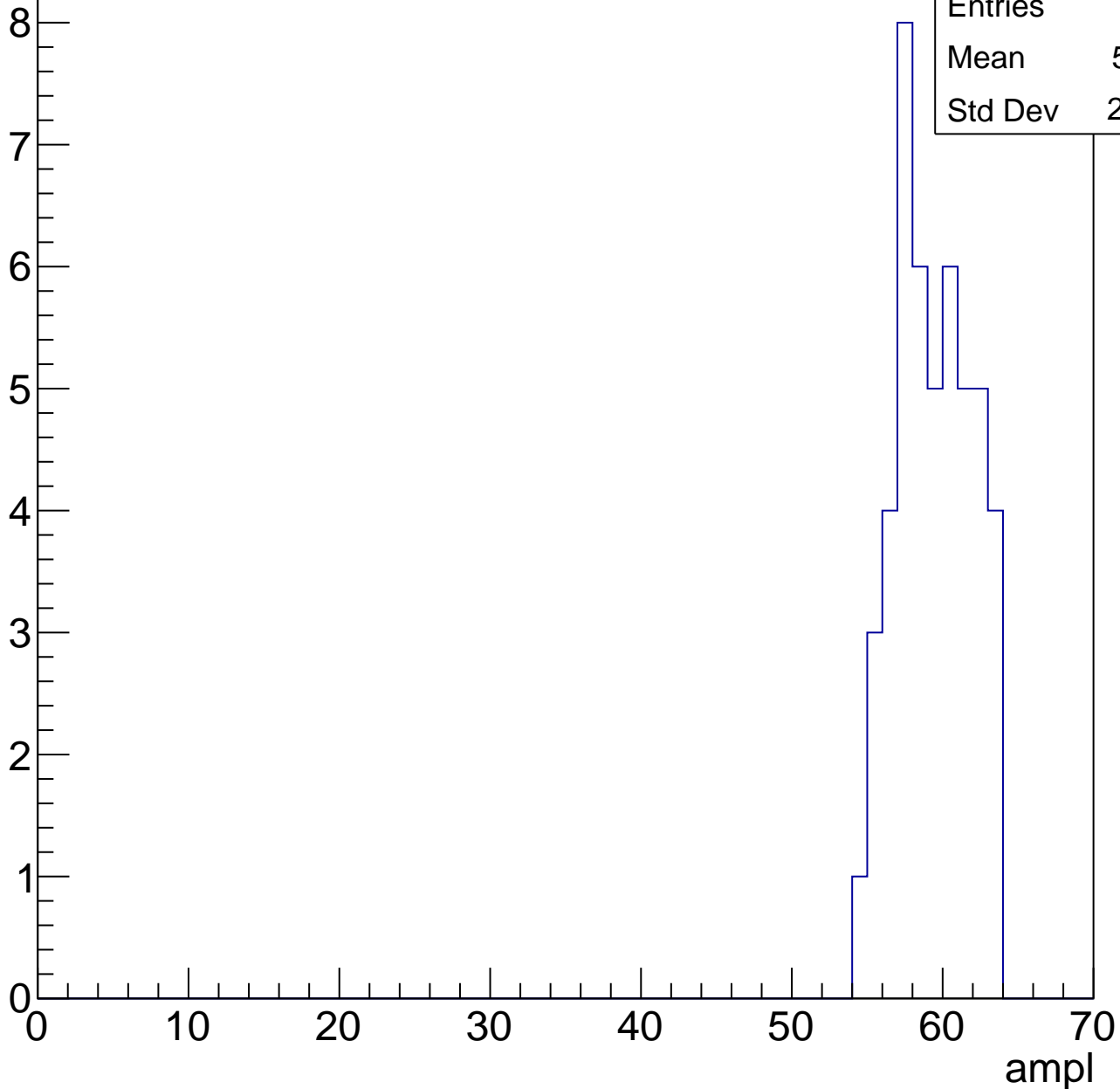
Entries	59
Mean	52.93
Std Dev	3.036

B1L002S, U20-ch61, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	47
Mean	58.91
Std Dev	2.448

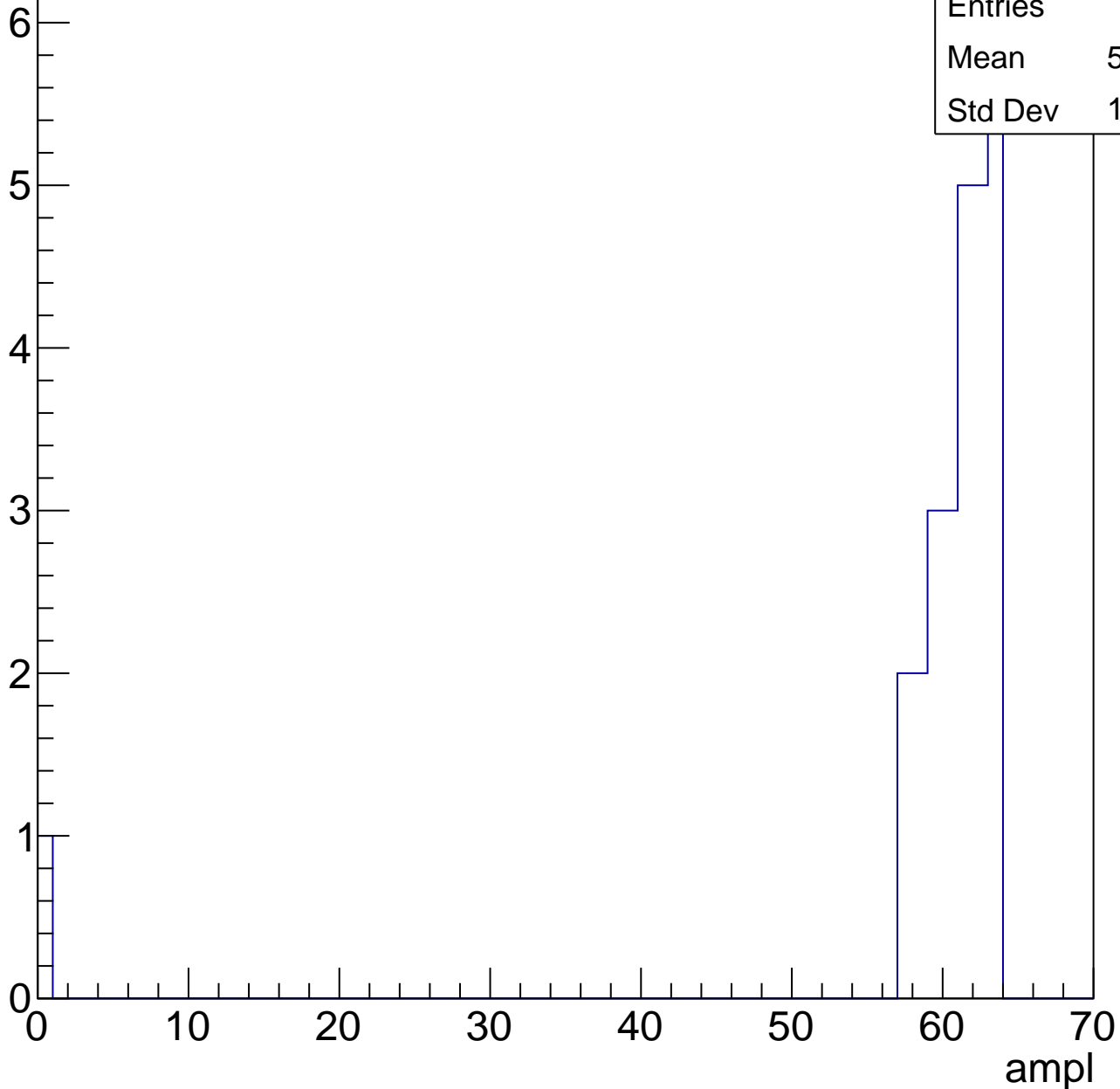


B1L002S, U20-ch61, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	27
Mean	58.52
Std Dev	11.62



B1L002S, U20-ch61, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L002S, U20-ch62, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entries	69
Mean	29.03
Std Dev	3.116

Gaus mean : 29.6691

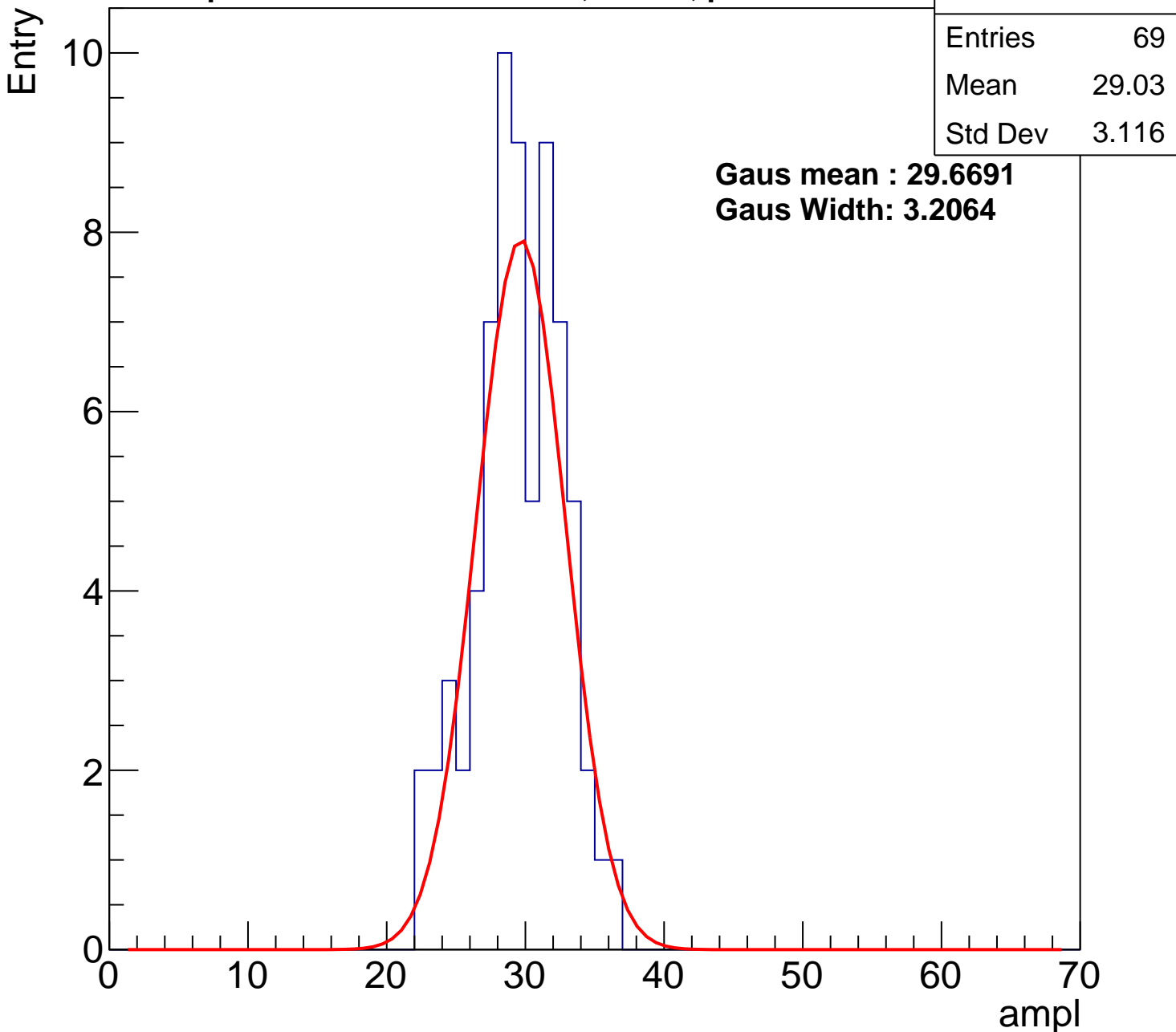
Gaus Width: 3.2064

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch62, adc1

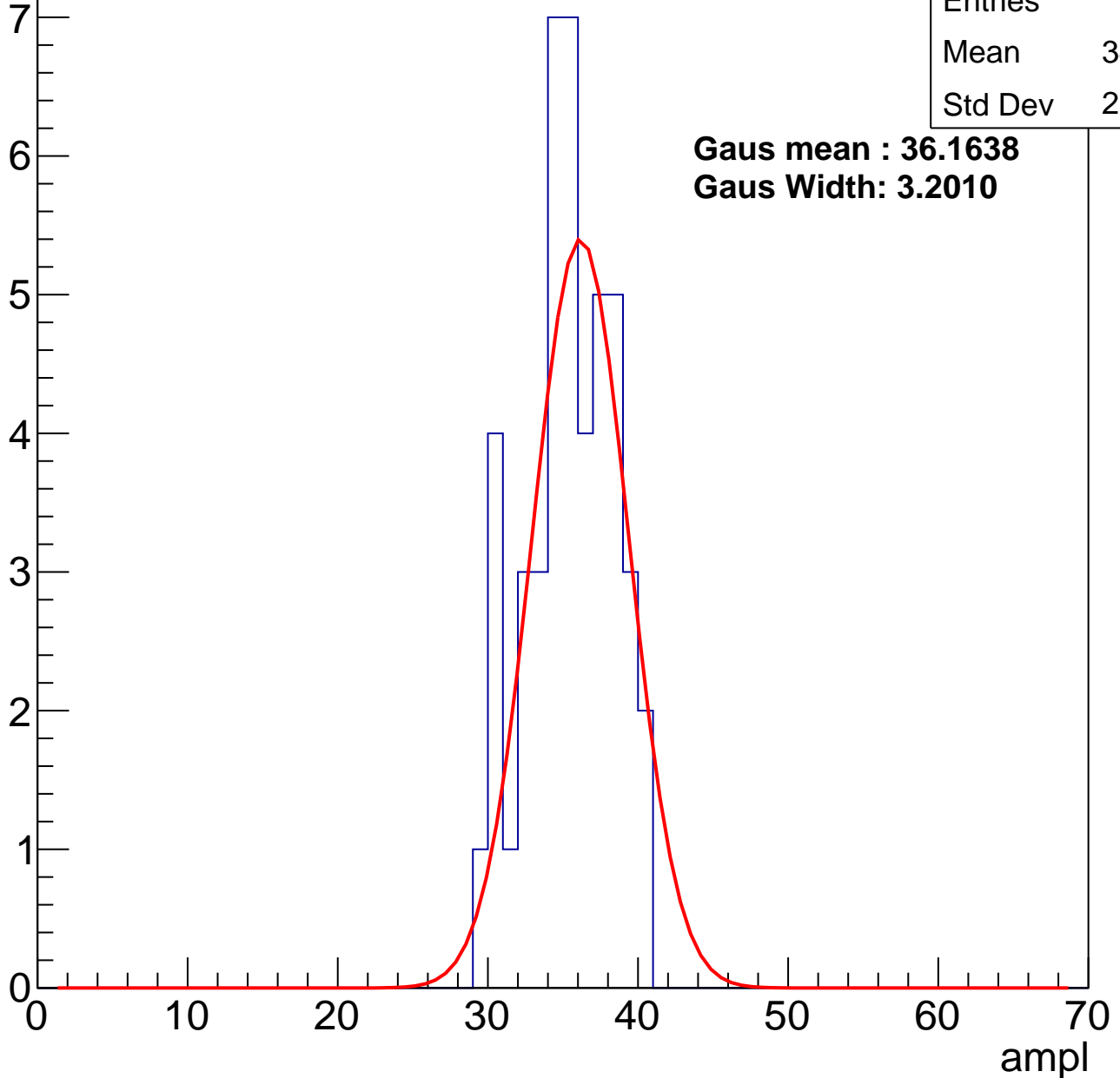
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	45
Mean	34.98
Std Dev	2.848

Gaus mean : 36.1638

Gaus Width: 3.2010



B1L002S, U20-ch62, adc2

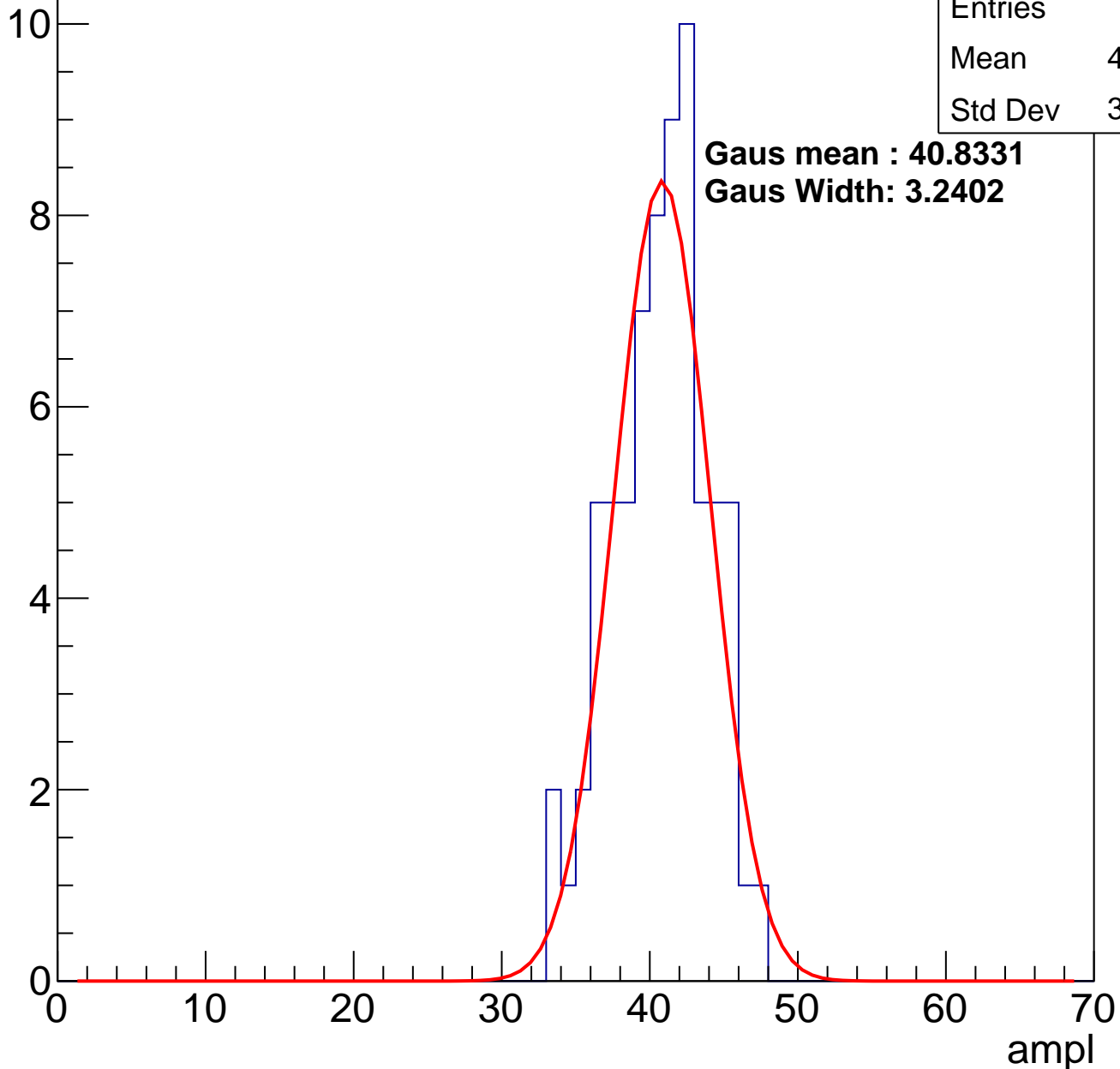
calib_packv5_042523_0143.root, FC#10, port B3

Entries	71
Mean	40.28
Std Dev	3.172

Gaus mean : 40.8331

Gaus Width: 3.2402

Entry

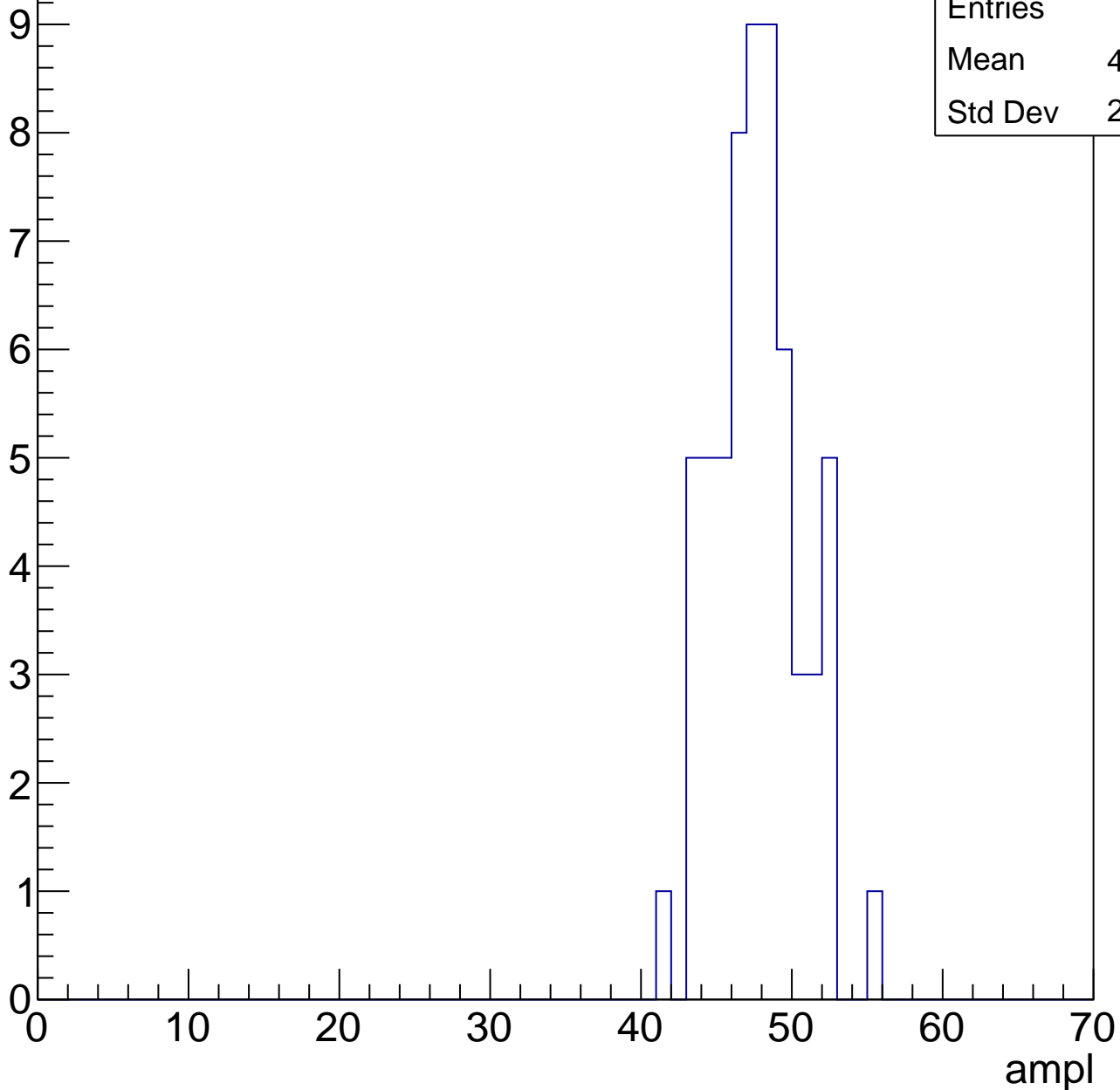


B1L002S, U20-ch62, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	47.27
Std Dev	2.834

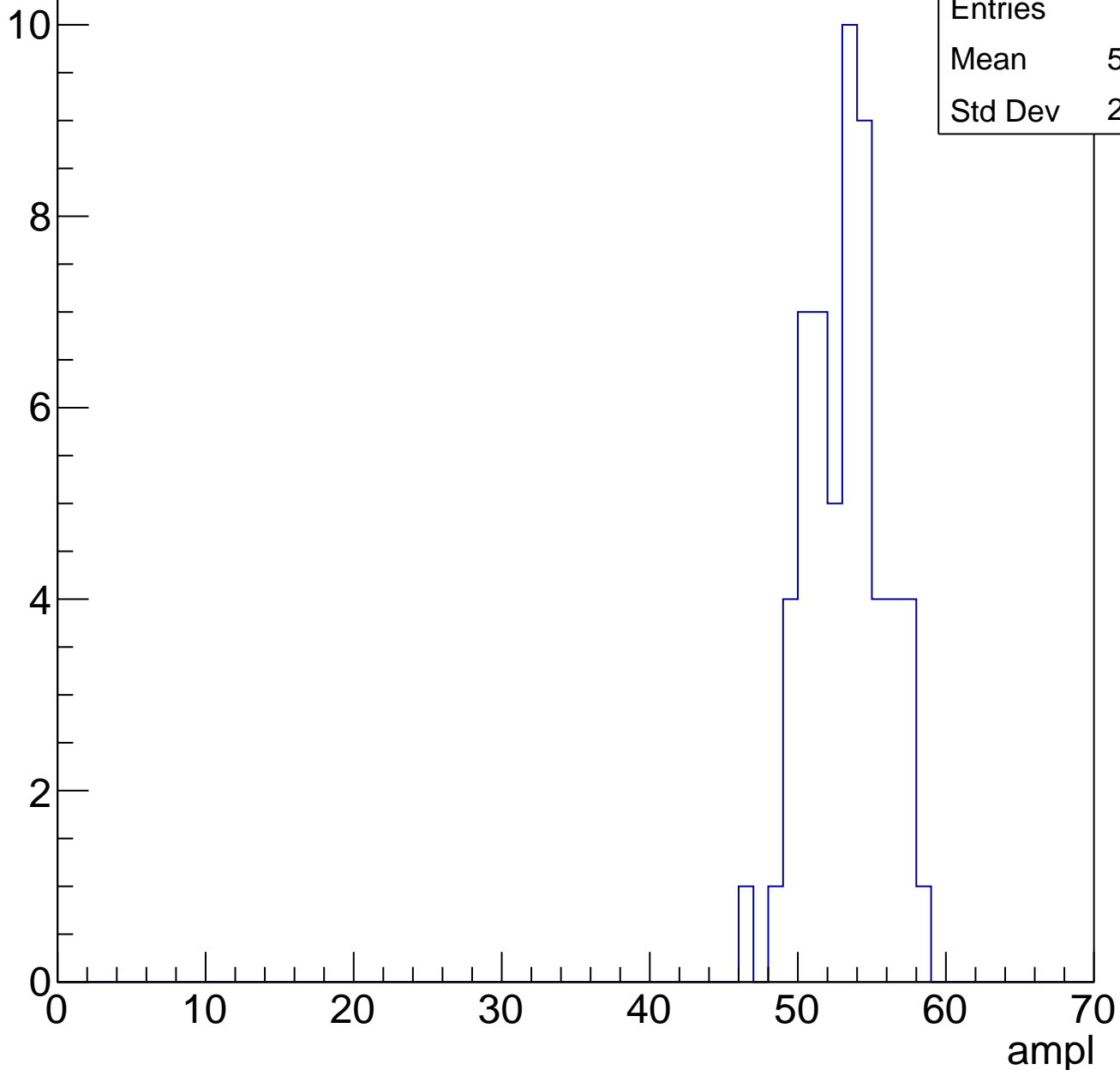


B1L002S, U20-ch62, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entries	57
Mean	52.68
Std Dev	2.576

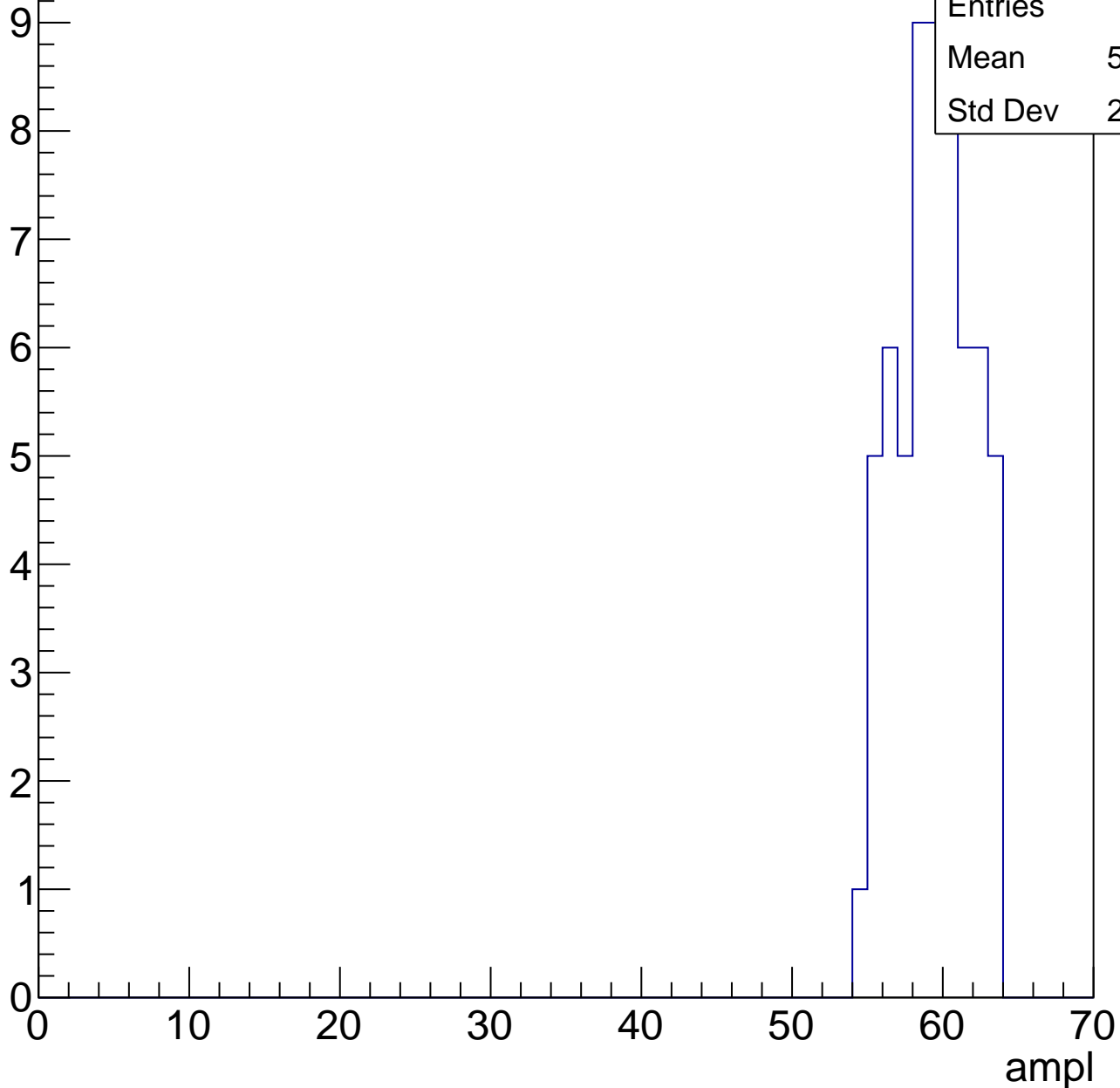
Entry



B1L002S, U20-ch62, adc5

calib_packv5_042523_0143.root, FC#10, port B3

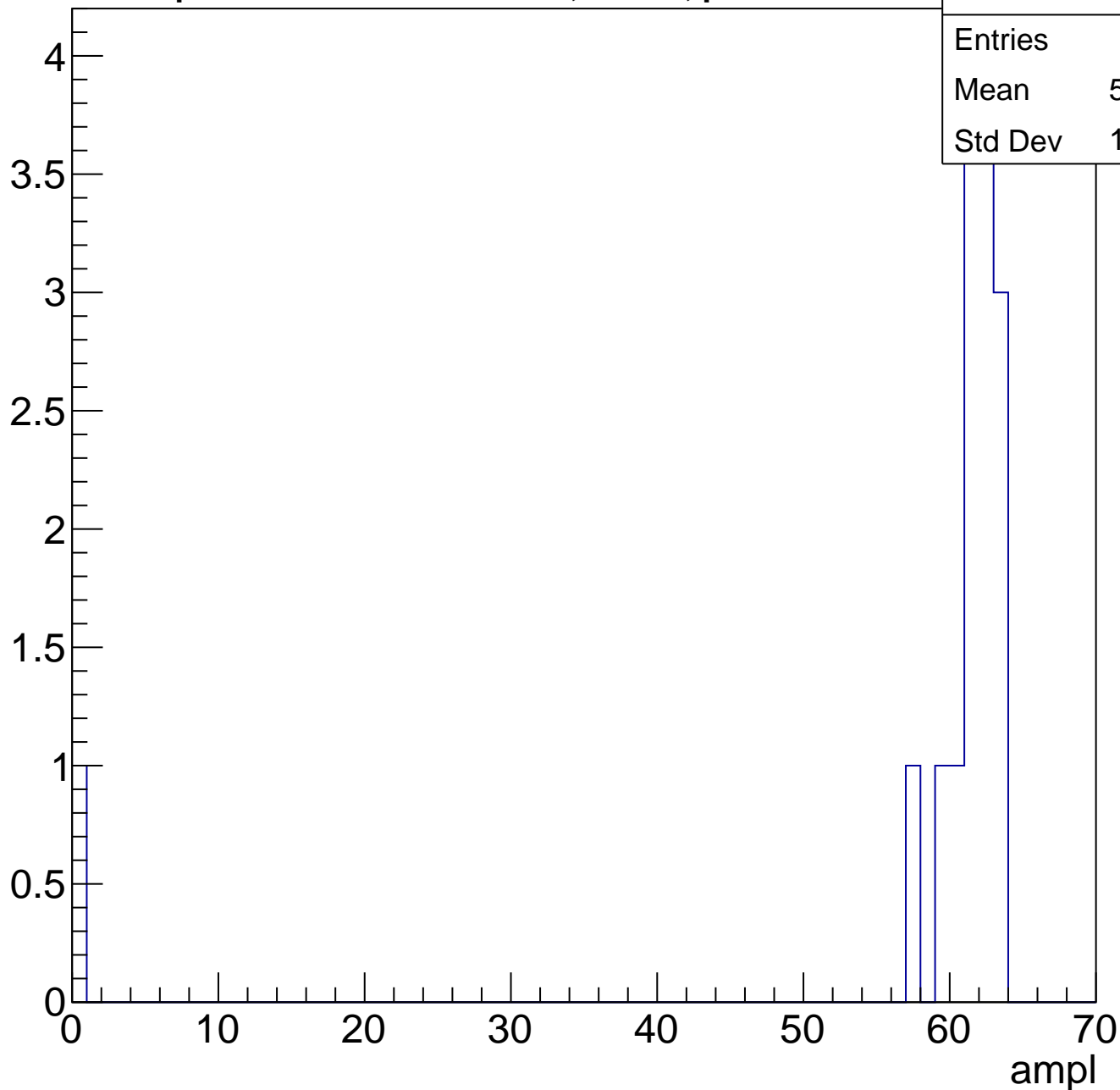
Entry



B1L002S, U20-ch62, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch62, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch63, adc0

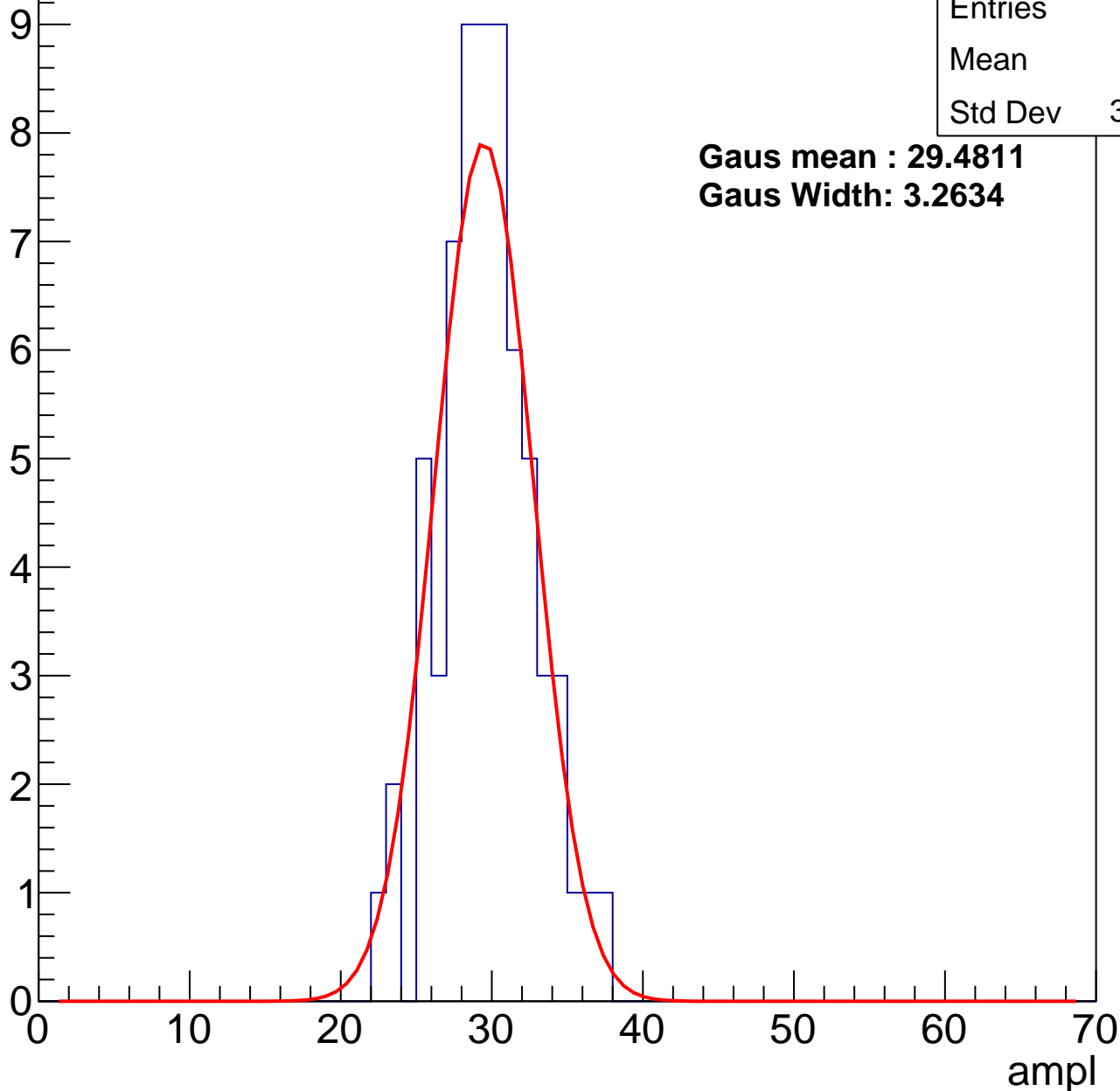
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	65
Mean	29.2
Std Dev	3.069

Gaus mean : 29.4811

Gaus Width: 3.2634



B1L002S, U20-ch63, adc1

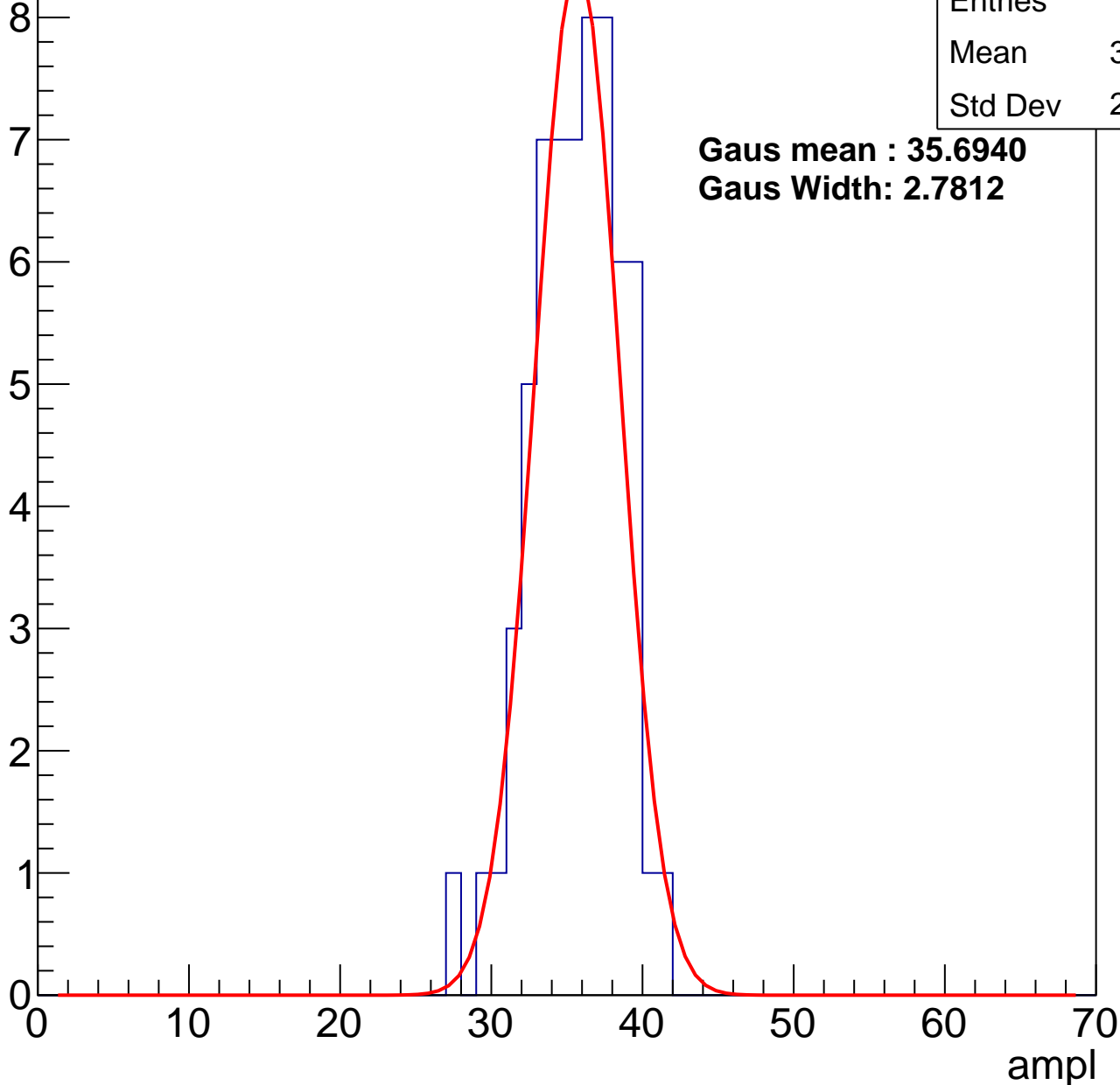
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	62
Mean	35.16
Std Dev	2.847

Gaus mean : 35.6940

Gaus Width: 2.7812



B1L002S, U20-ch63, adc2

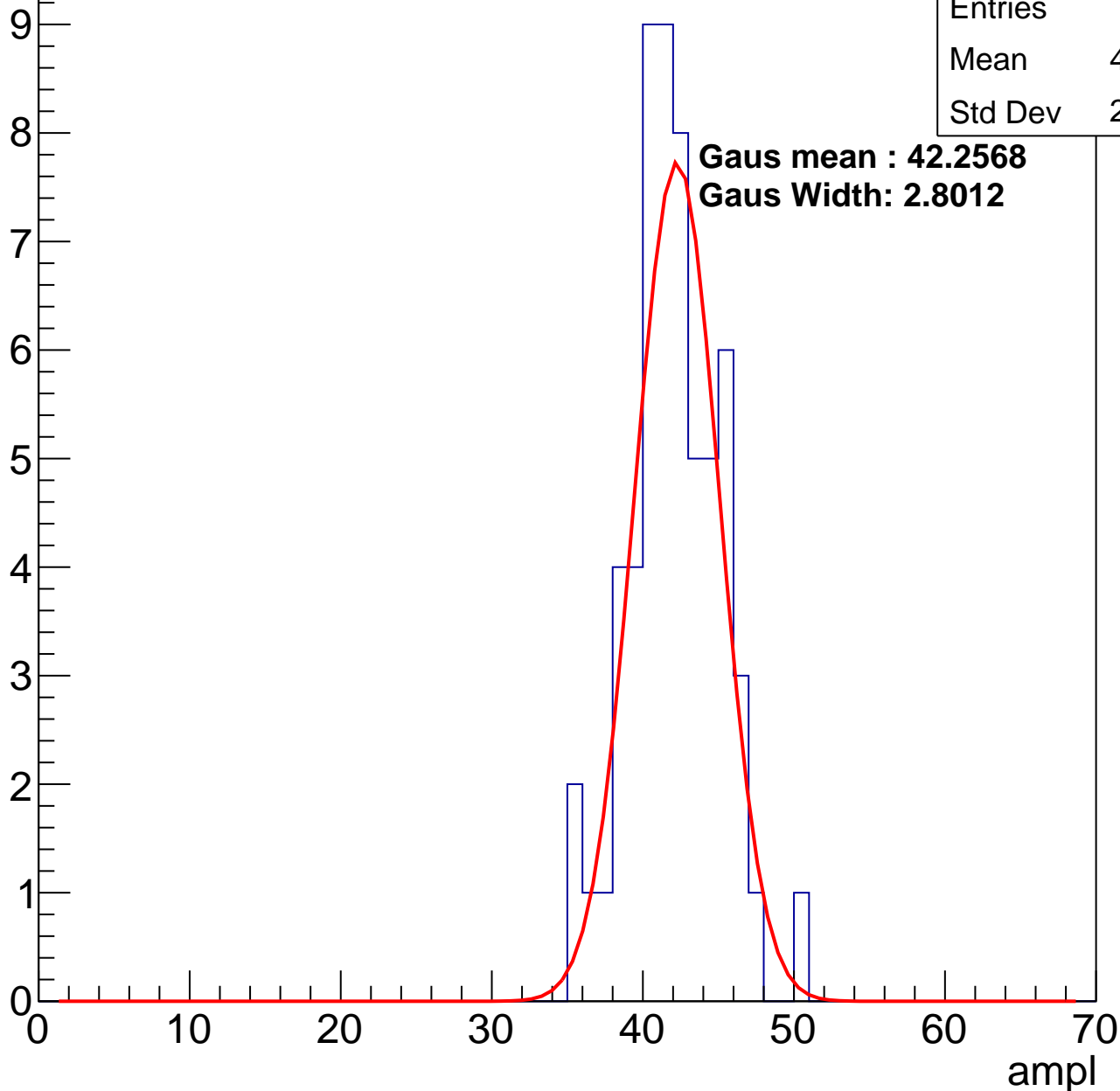
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	41.63
Std Dev	2.945

Gaus mean : 42.2568

Gaus Width: 2.8012



B1L002S, U20-ch63, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entries	81
Mean	48.52
Std Dev	3.374

Entry

10

8

6

4

2

0

0

10

20

30

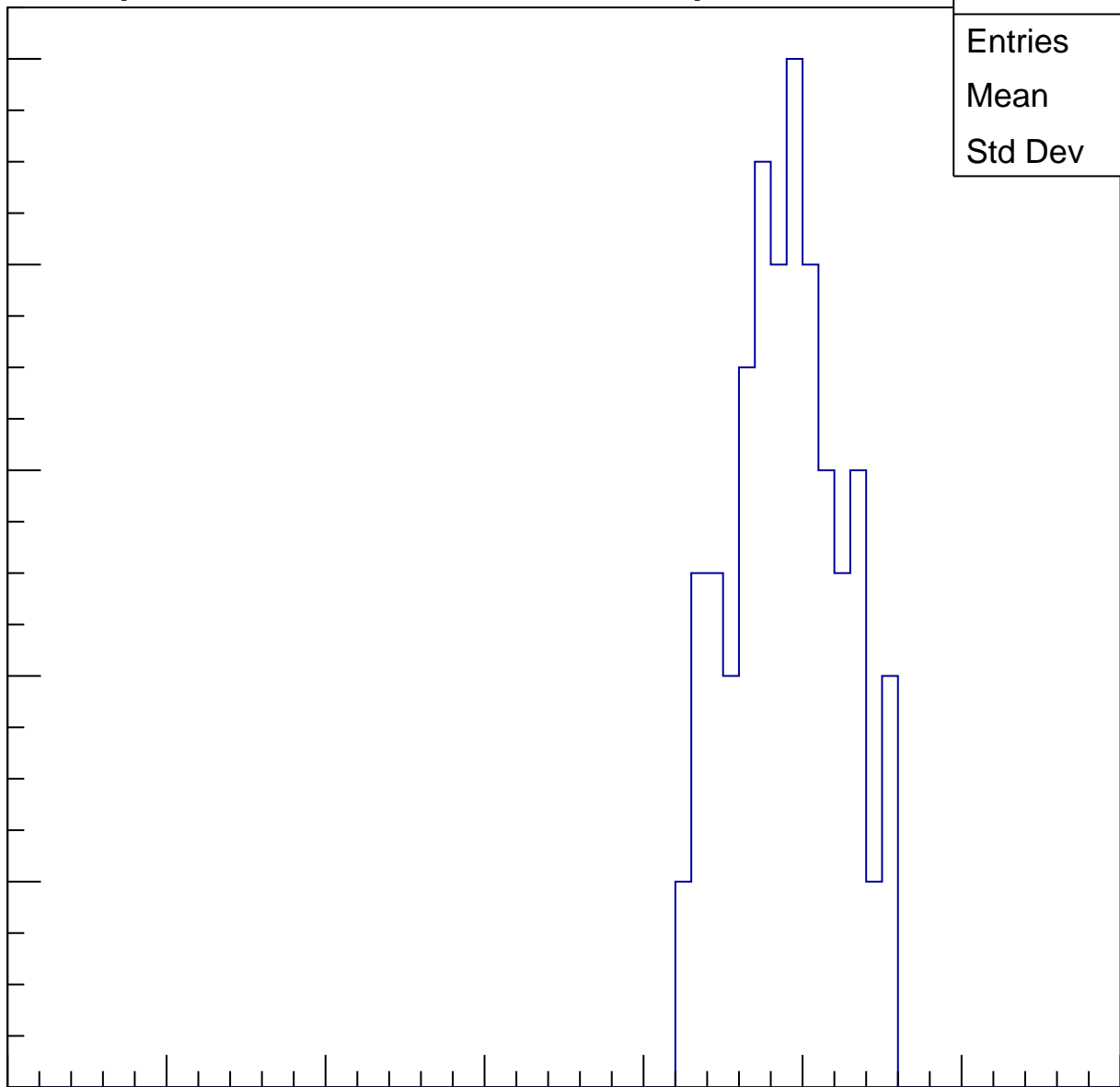
40

50

60

70

ampl

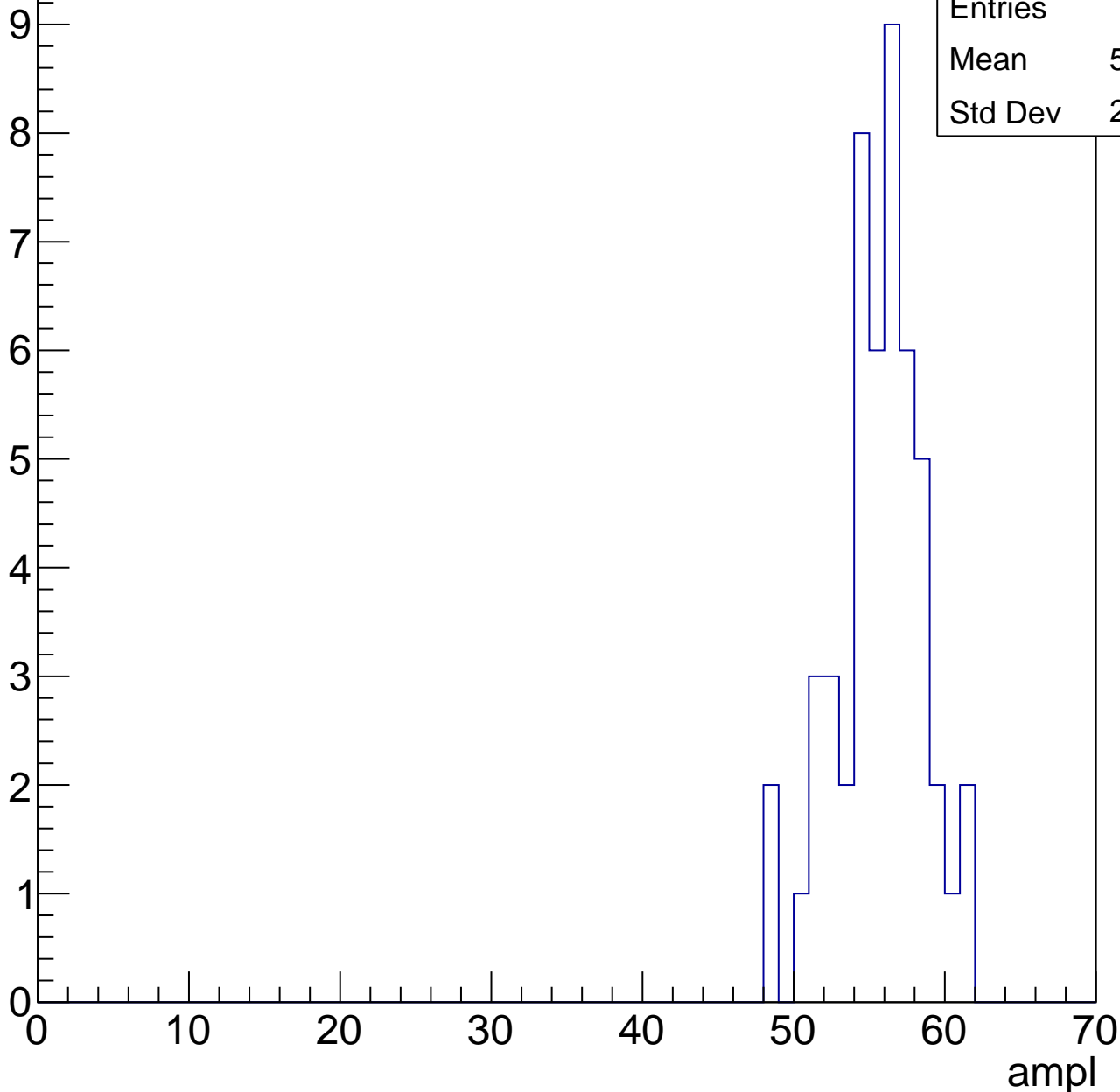


B1L002S, U20-ch63, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	50
Mean	55.18
Std Dev	2.896

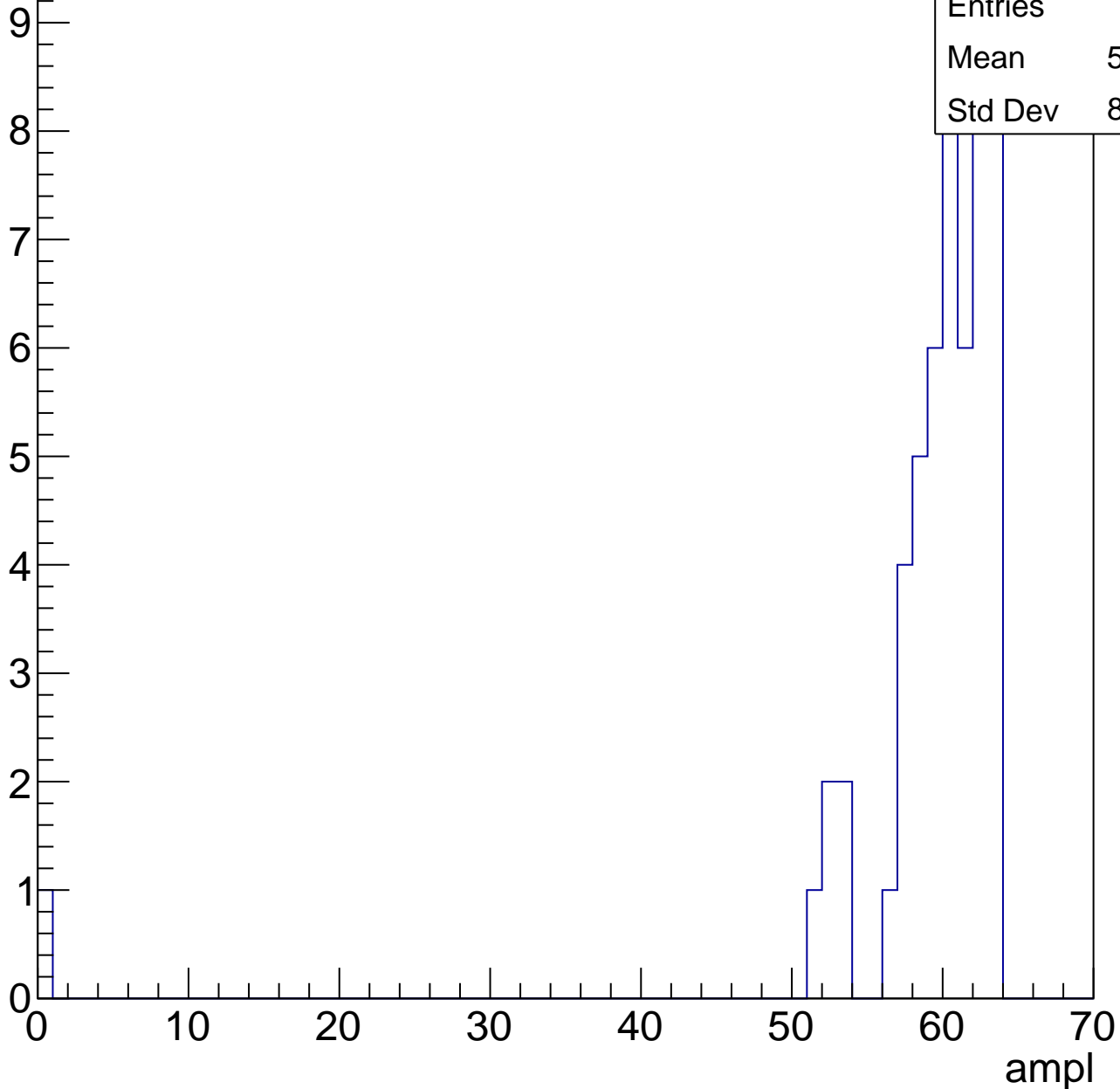


B1L002S, U20-ch63, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	54
Mean	58.46
Std Dev	8.576



B1L002S, U20-ch63, adc6

calib_packv5_042523_0143.root, FC#10, port B3

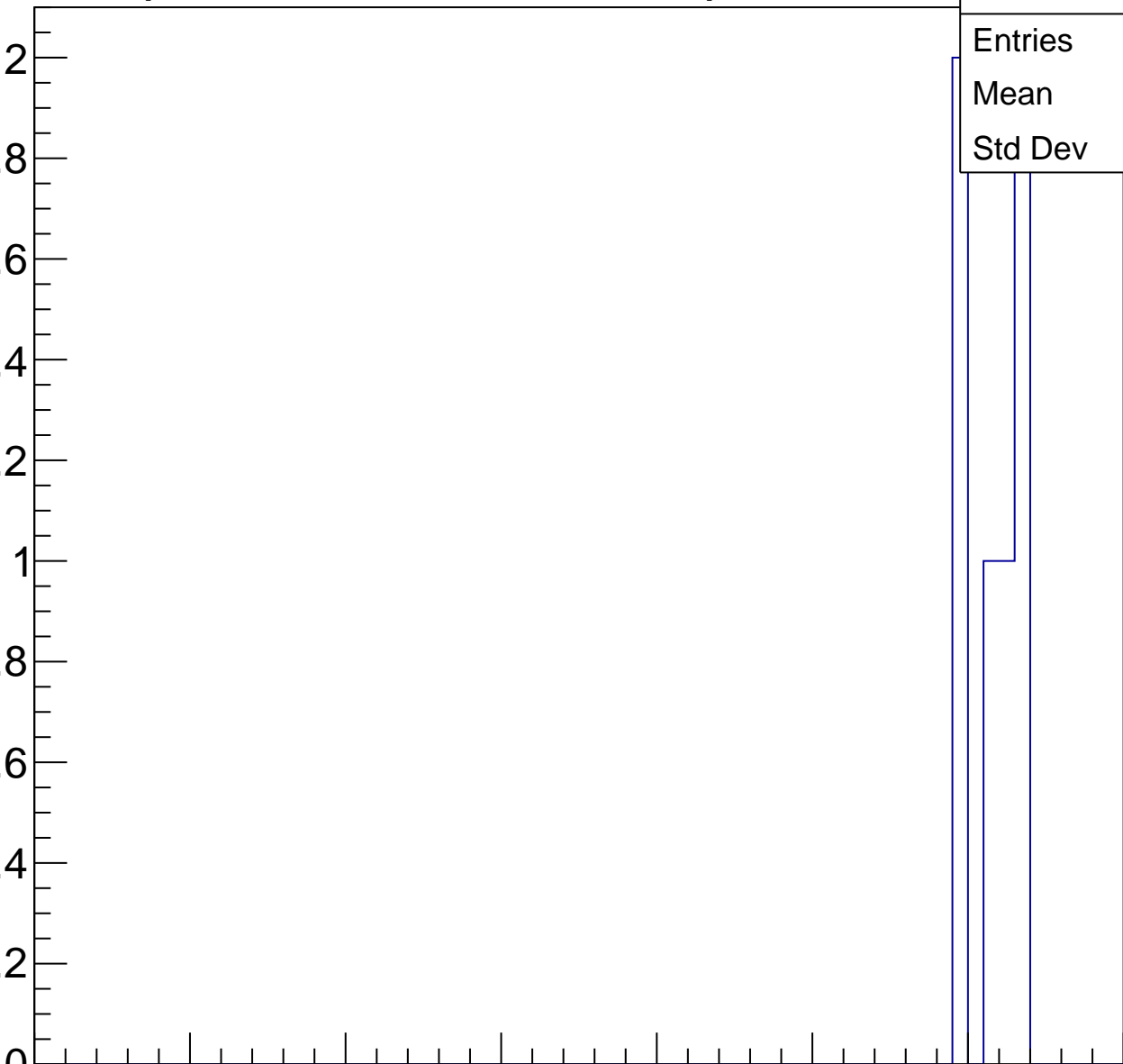
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	6
Mean	61.17
Std Dev	1.675

0 10 20 30 40 50 60 70

ampl



B1L002S, U20-ch63, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	3
Mean	20.33
Std Dev	28.76

B1L002S, U20-ch64, adc0

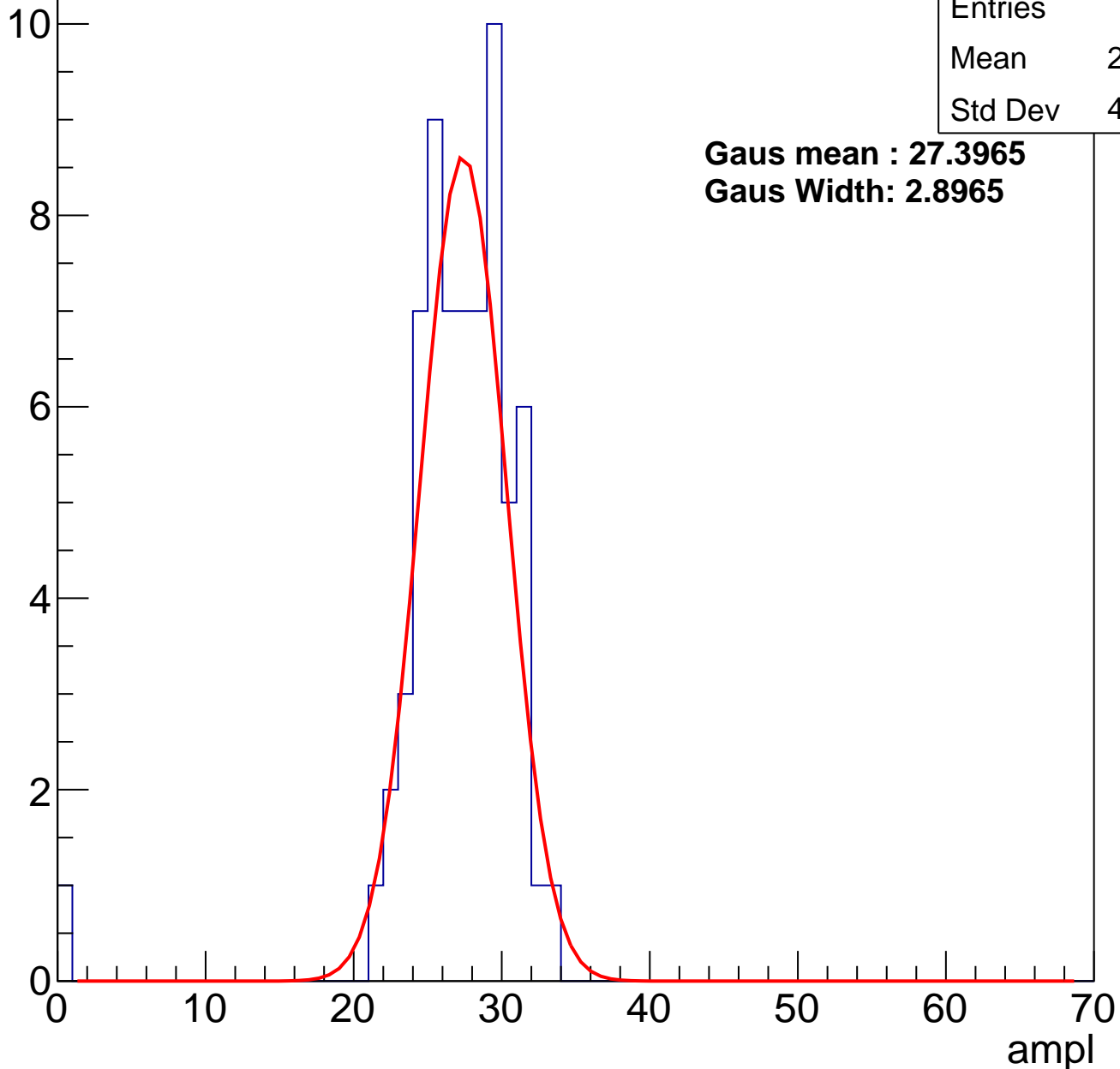
calib_packv5_042523_0143.root, FC#10, port B3

Entries	67
Mean	26.64
Std Dev	4.249

Gaus mean : 27.3965

Gaus Width: 2.8965

Entry



B1L002S, U20-ch64, adc1

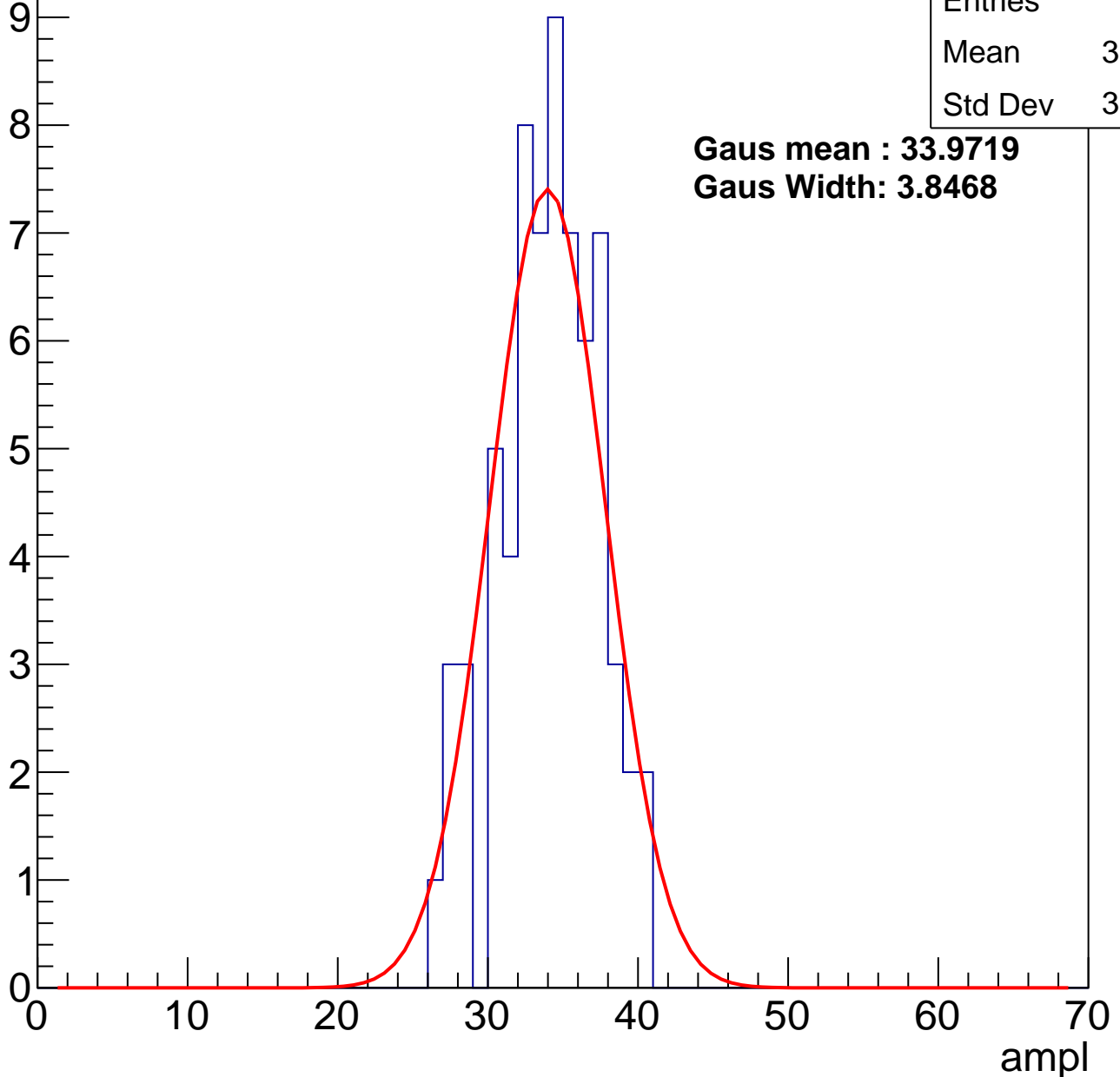
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	67
Mean	33.58
Std Dev	3.292

Gaus mean : 33.9719

Gaus Width: 3.8468



B1L002S, U20-ch64, adc2

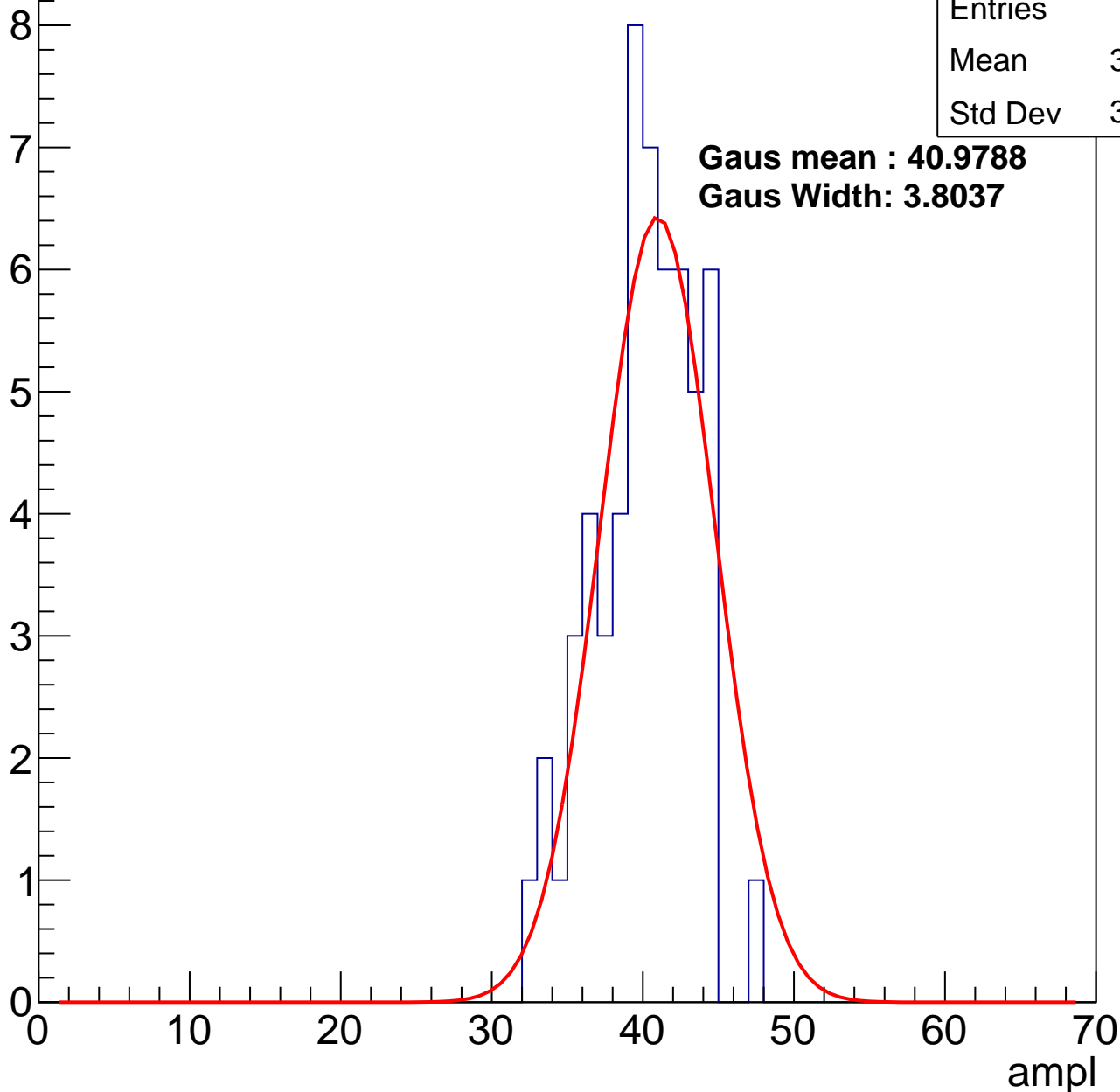
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	57
Mean	39.65
Std Dev	3.247

Gaus mean : 40.9788

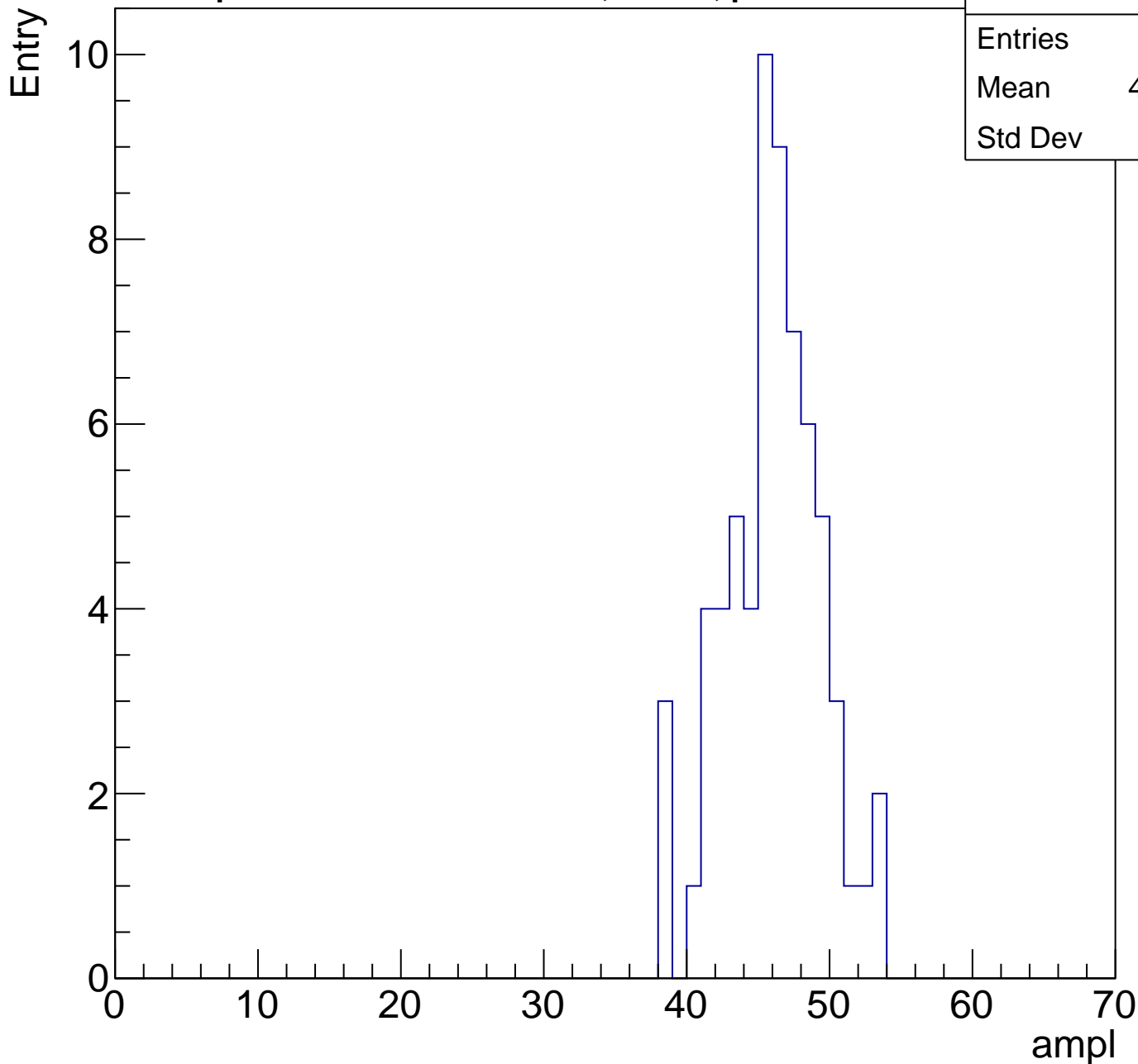
Gaus Width: 3.8037



B1L002S, U20-ch64, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entries	65
Mean	45.57
Std Dev	3.36

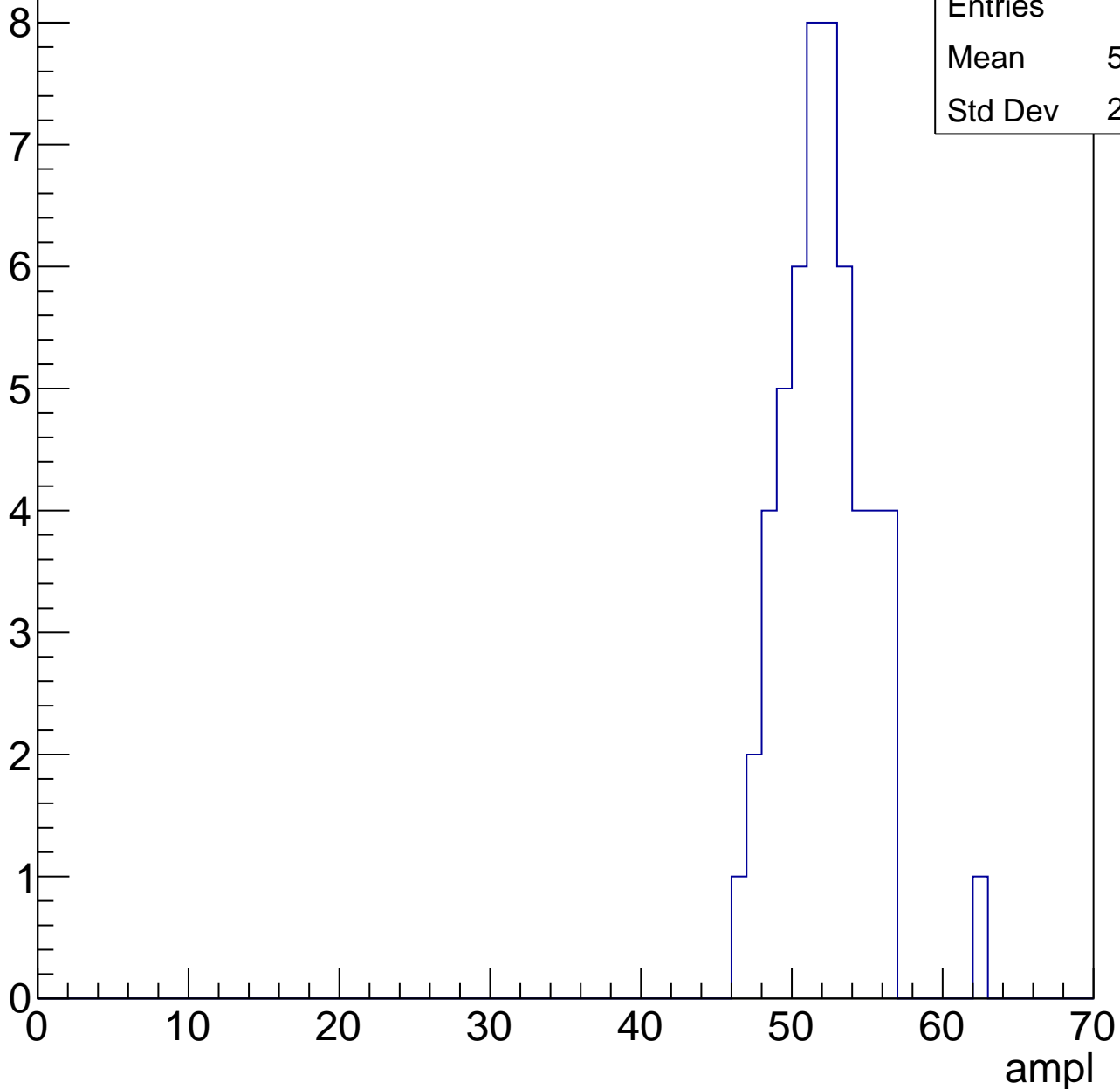


B1L002S, U20-ch64, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	53
Mean	51.72
Std Dev	2.897

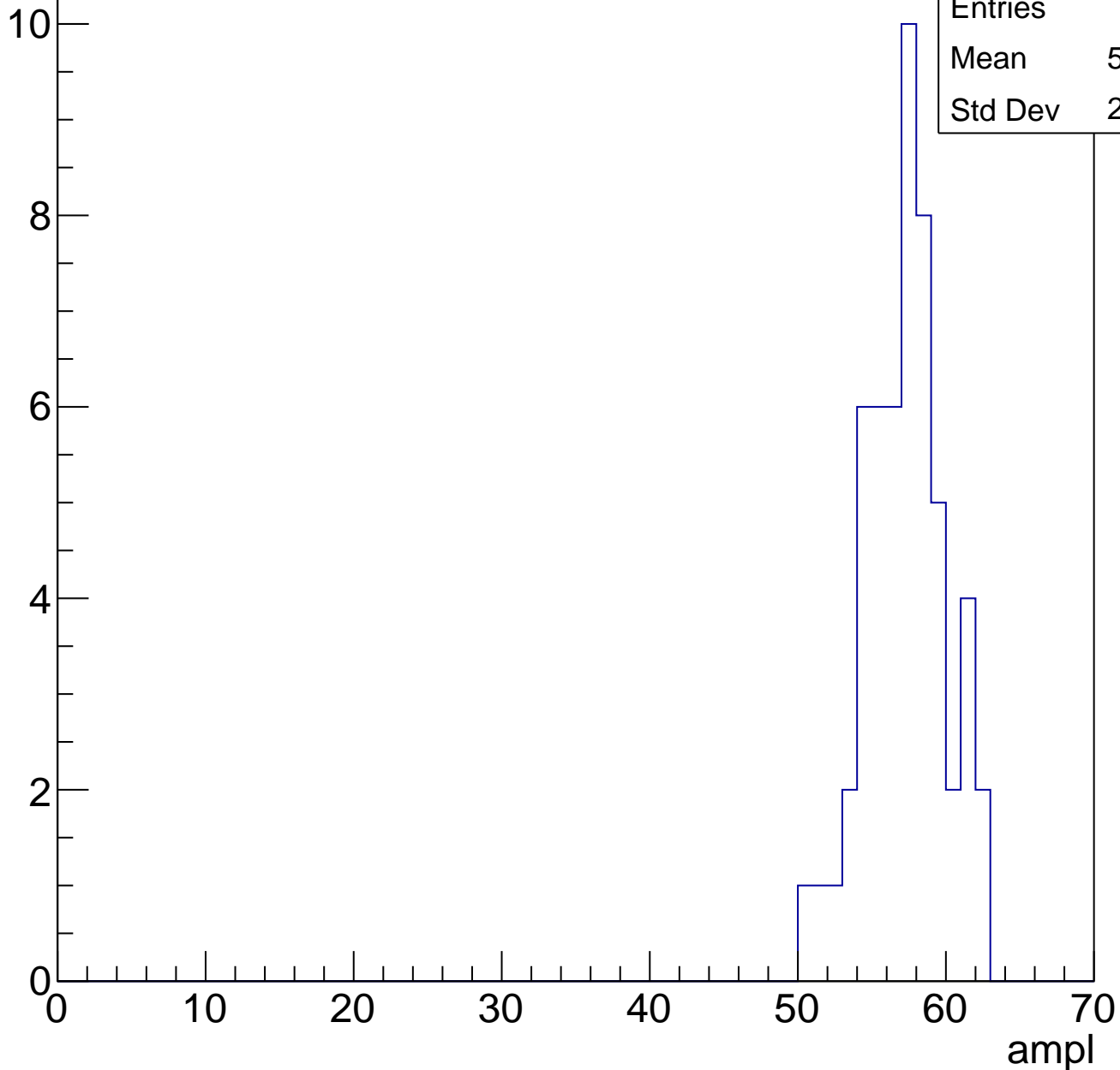


B1L002S, U20-ch64, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entries	54
Mean	56.78
Std Dev	2.664

Entry

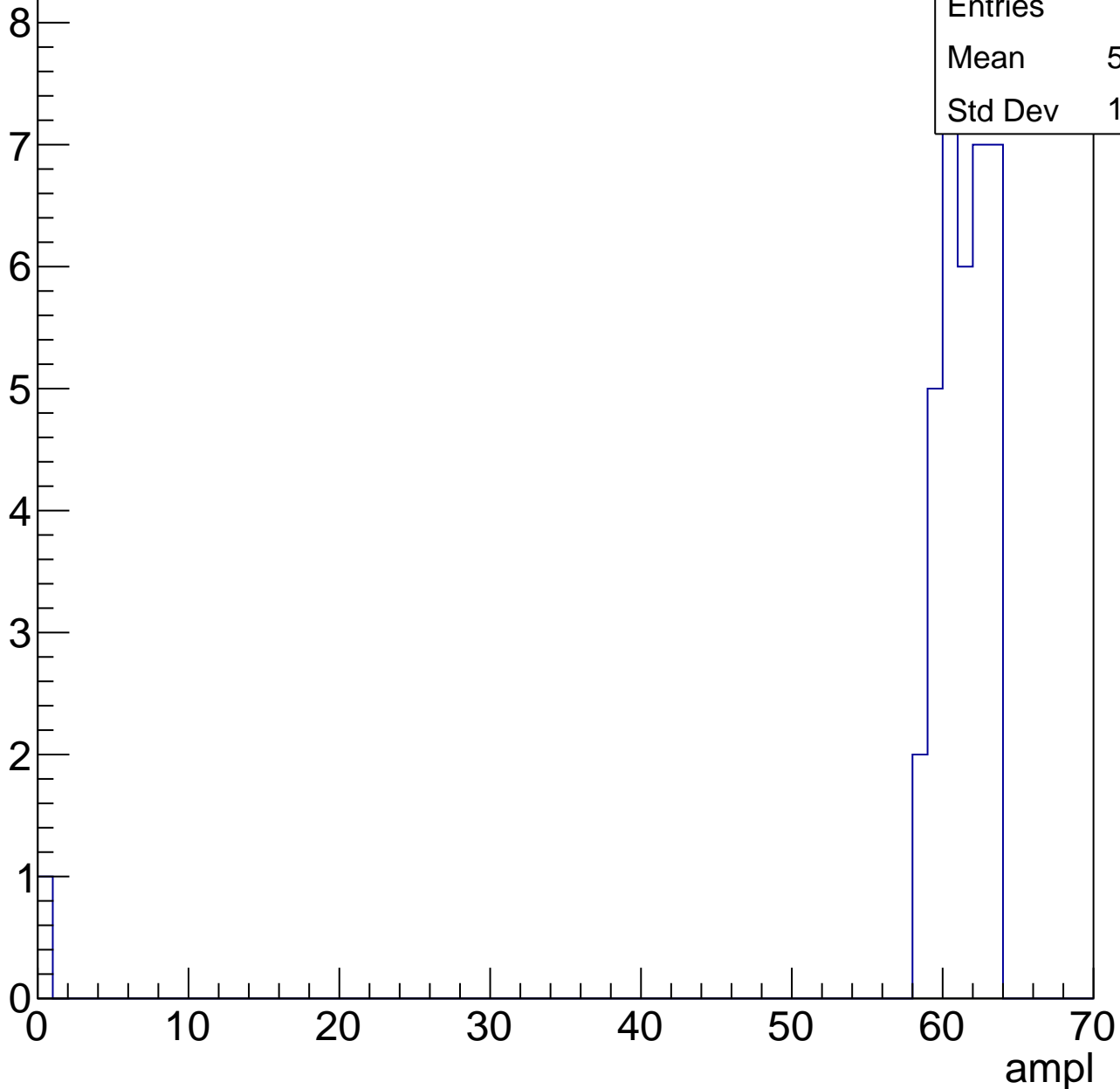


B1L002S, U20-ch64, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

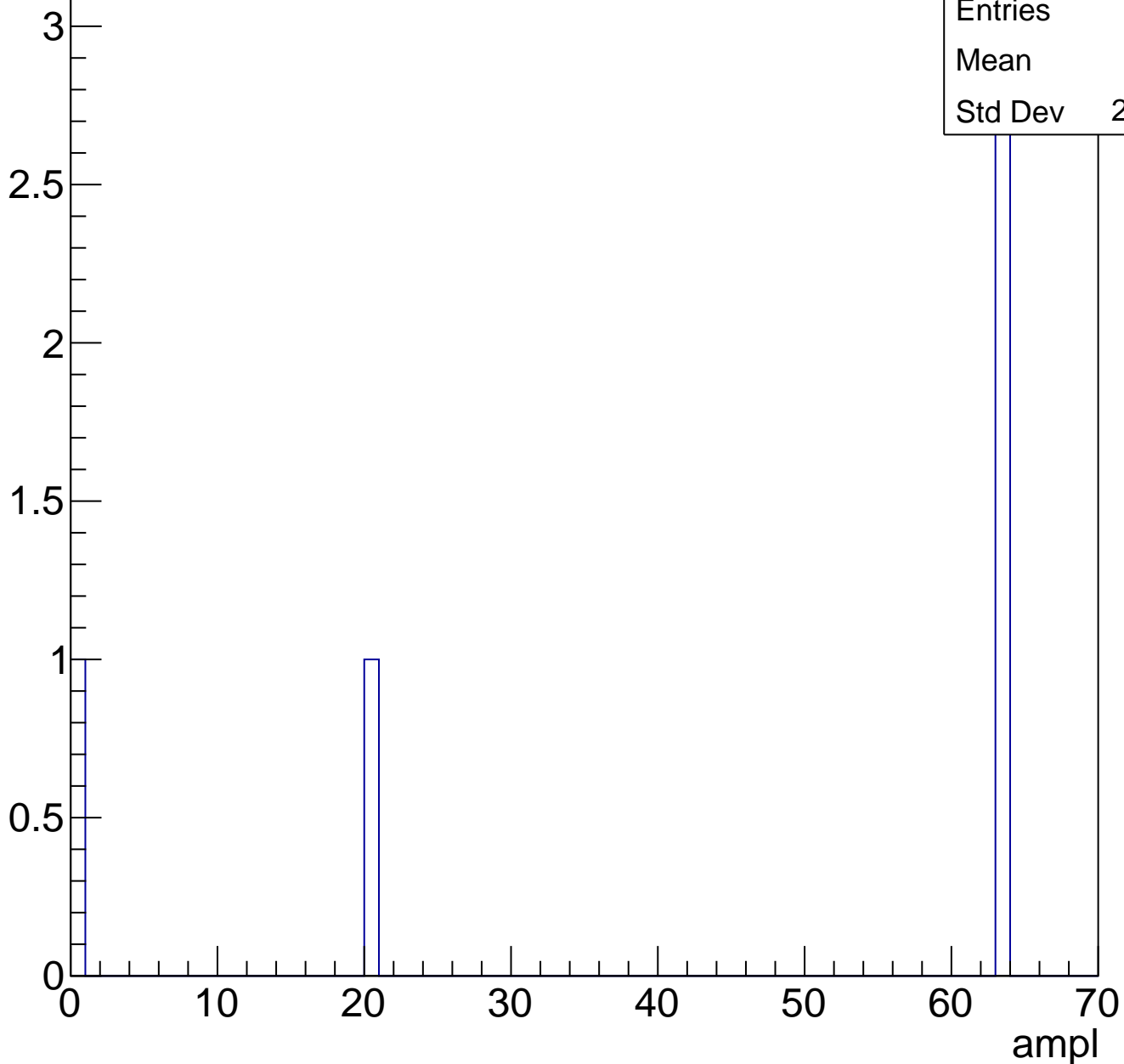
Entries	36
Mean	59.22
Std Dev	10.12



B1L002S, U20-ch64, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	5
Mean	41.8
Std Dev	26.72

B1L002S, U20-ch65, adc0

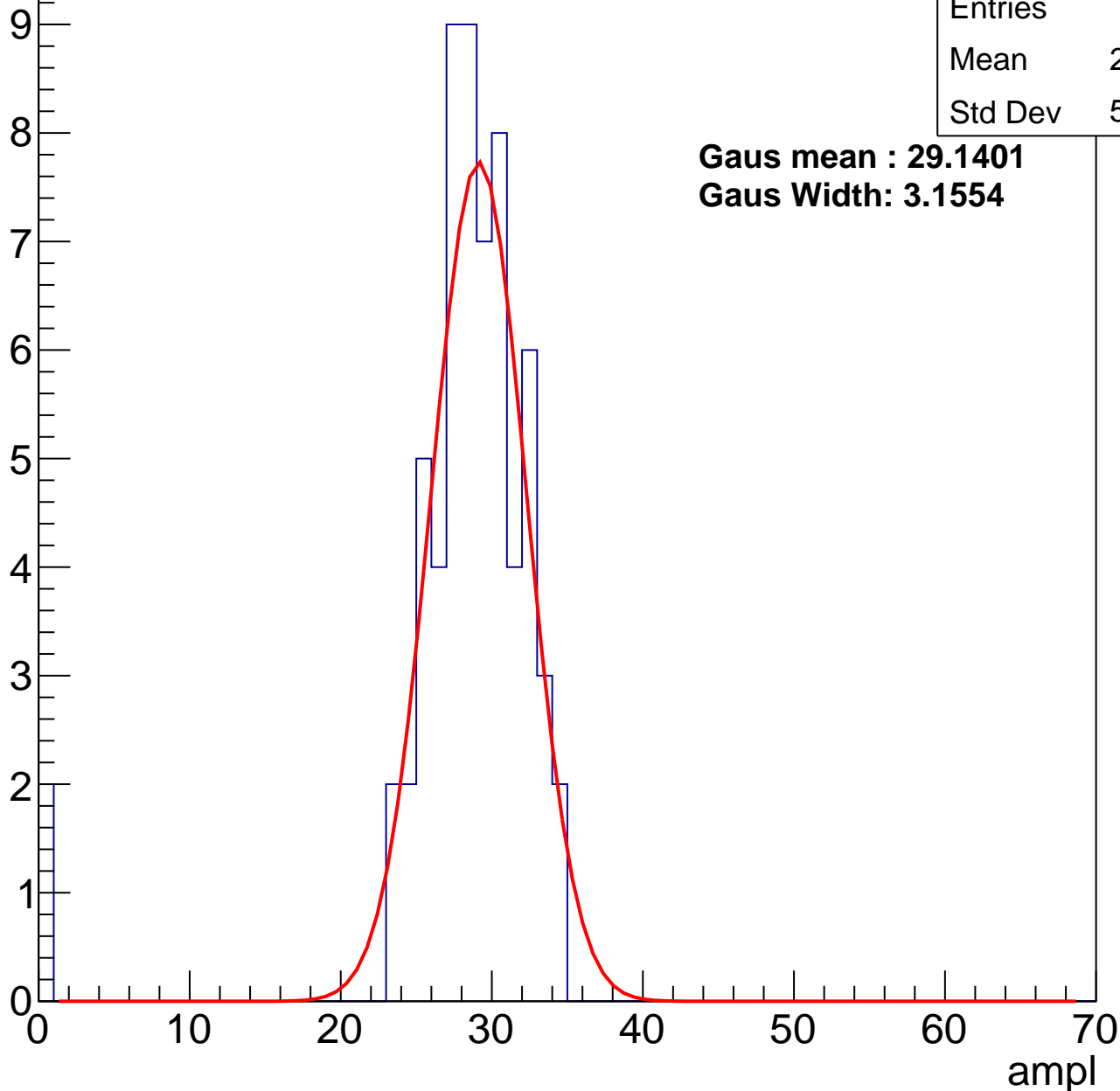
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	27.68
Std Dev	5.679

Gaus mean : 29.1401

Gaus Width: 3.1554



B1L002S, U20-ch65, adc1

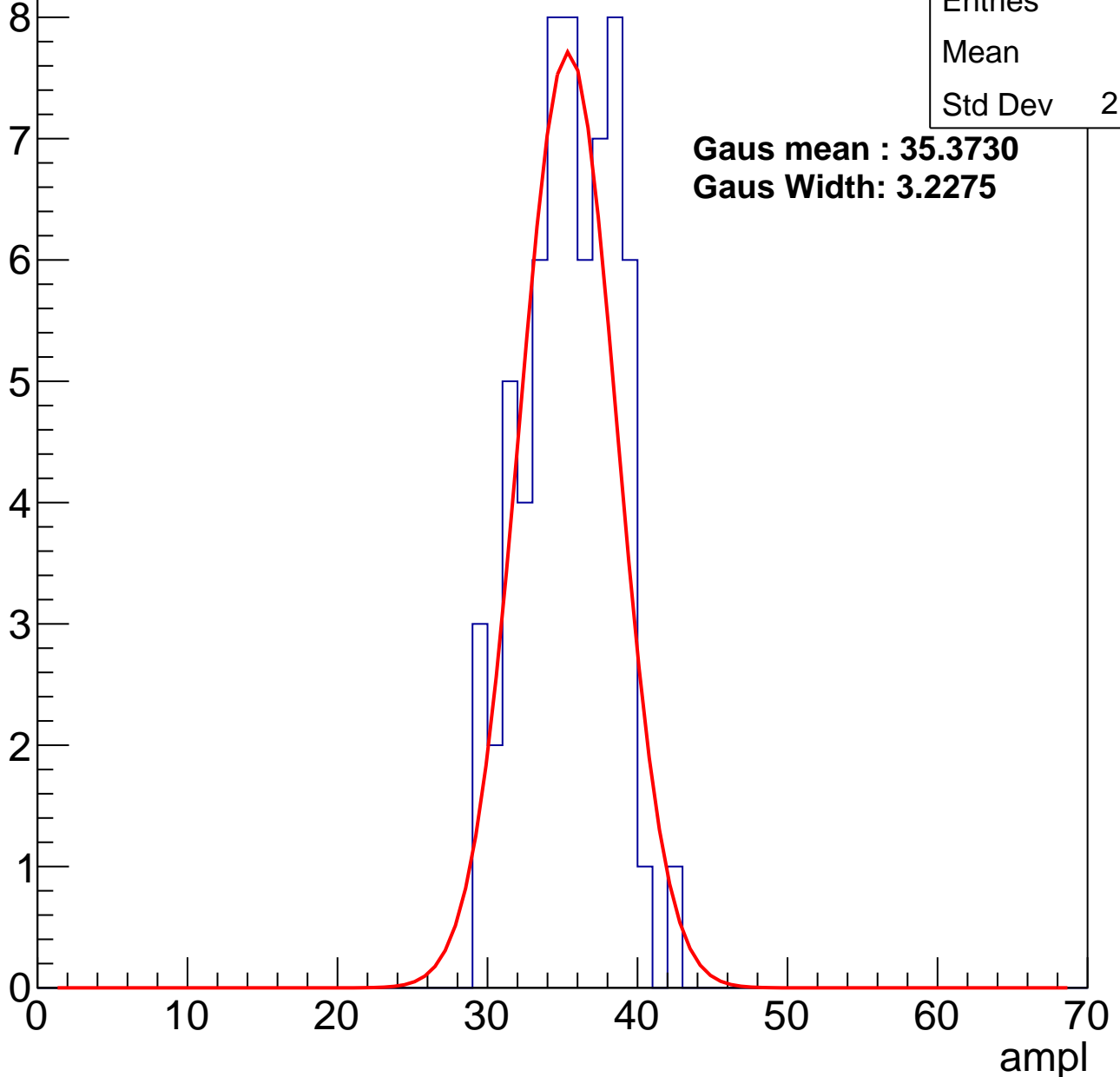
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	65
Mean	35
Std Dev	2.992

Gaus mean : 35.3730

Gaus Width: 3.2275



B1L002S, U20-ch65, adc2

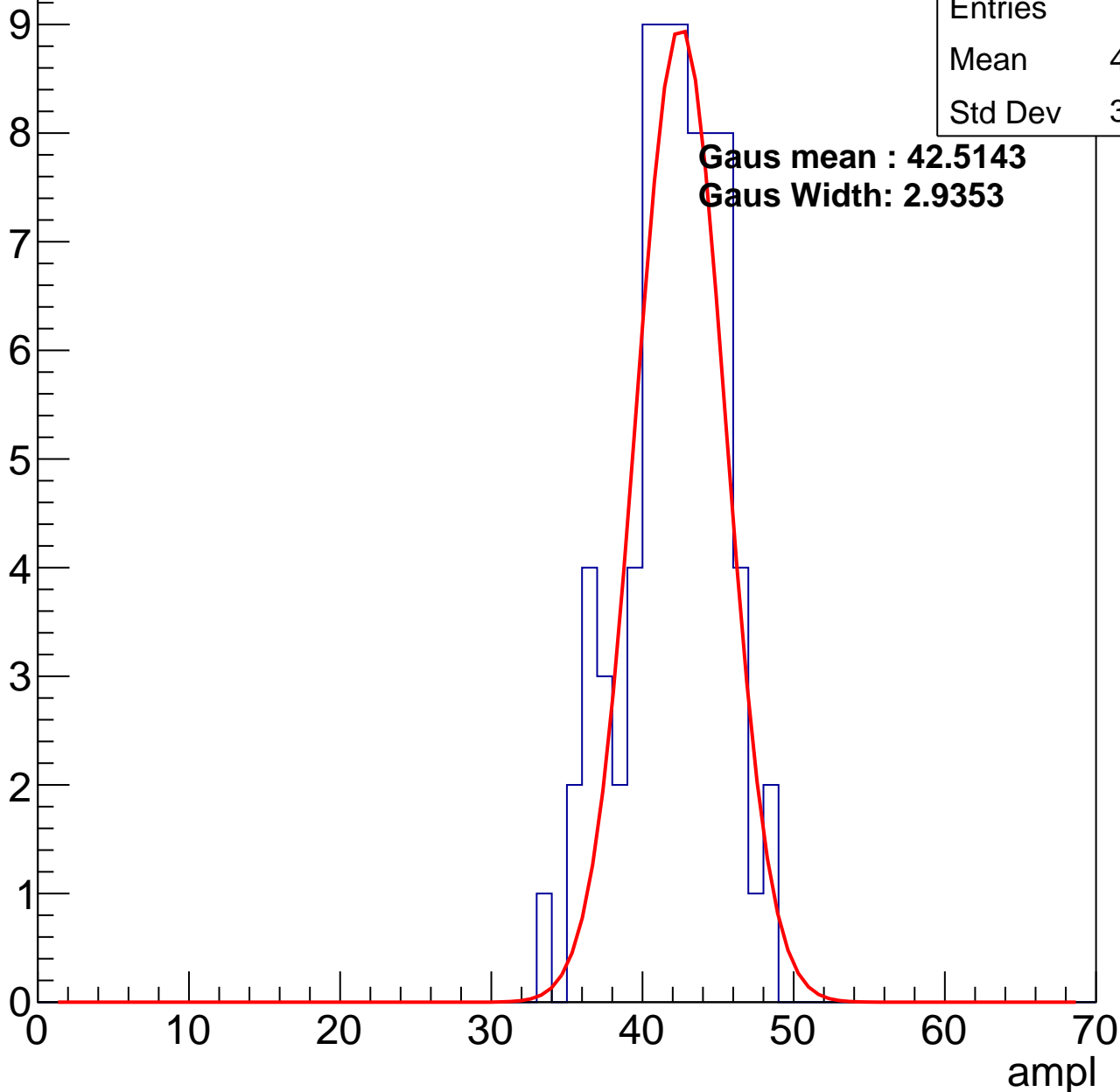
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	74
Mean	41.62
Std Dev	3.233

Gaus mean : 42.5143

Gaus Width: 2.9353

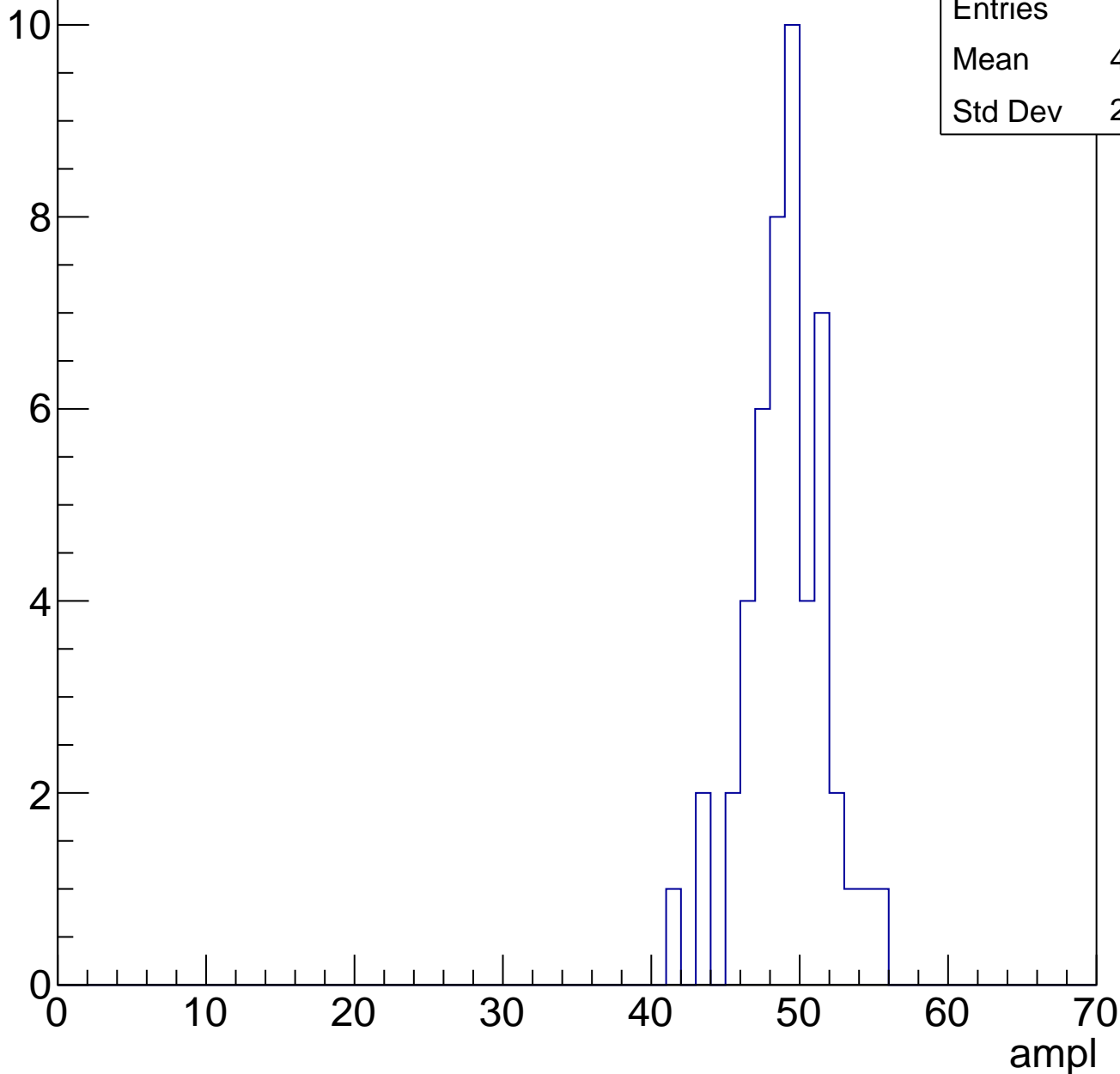


B1L002S, U20-ch65, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	49
Mean	48.57
Std Dev	2.688



B1L002S, U20-ch65, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

8
7
6
5
4
3
2
1
0

Entries	56
Mean	52.73
Std Dev	3.399

ampl

0 10 20 30 40 50 60 70

0

1

2

3

4

5

6

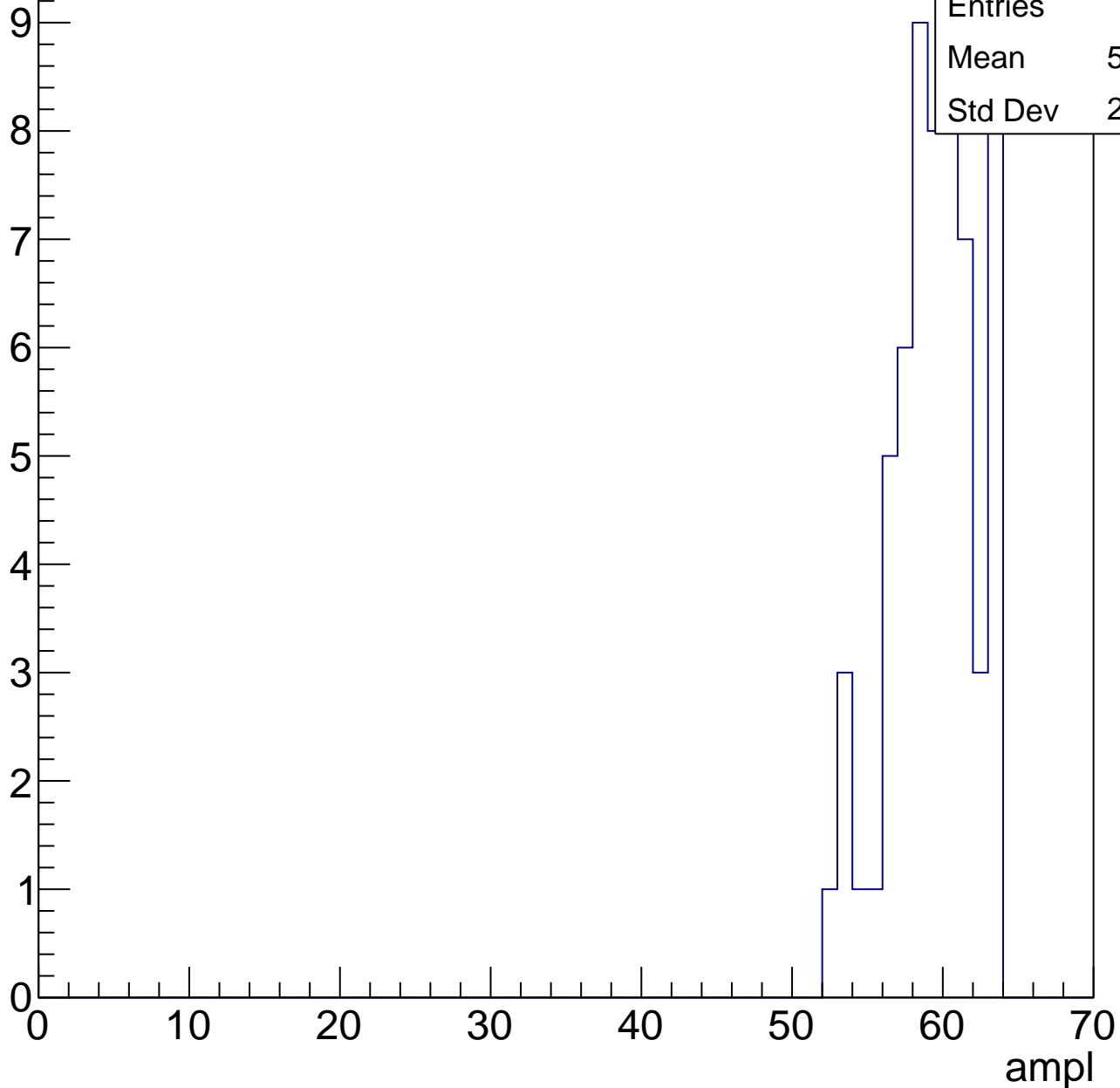
7

8

B1L002S, U20-ch65, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

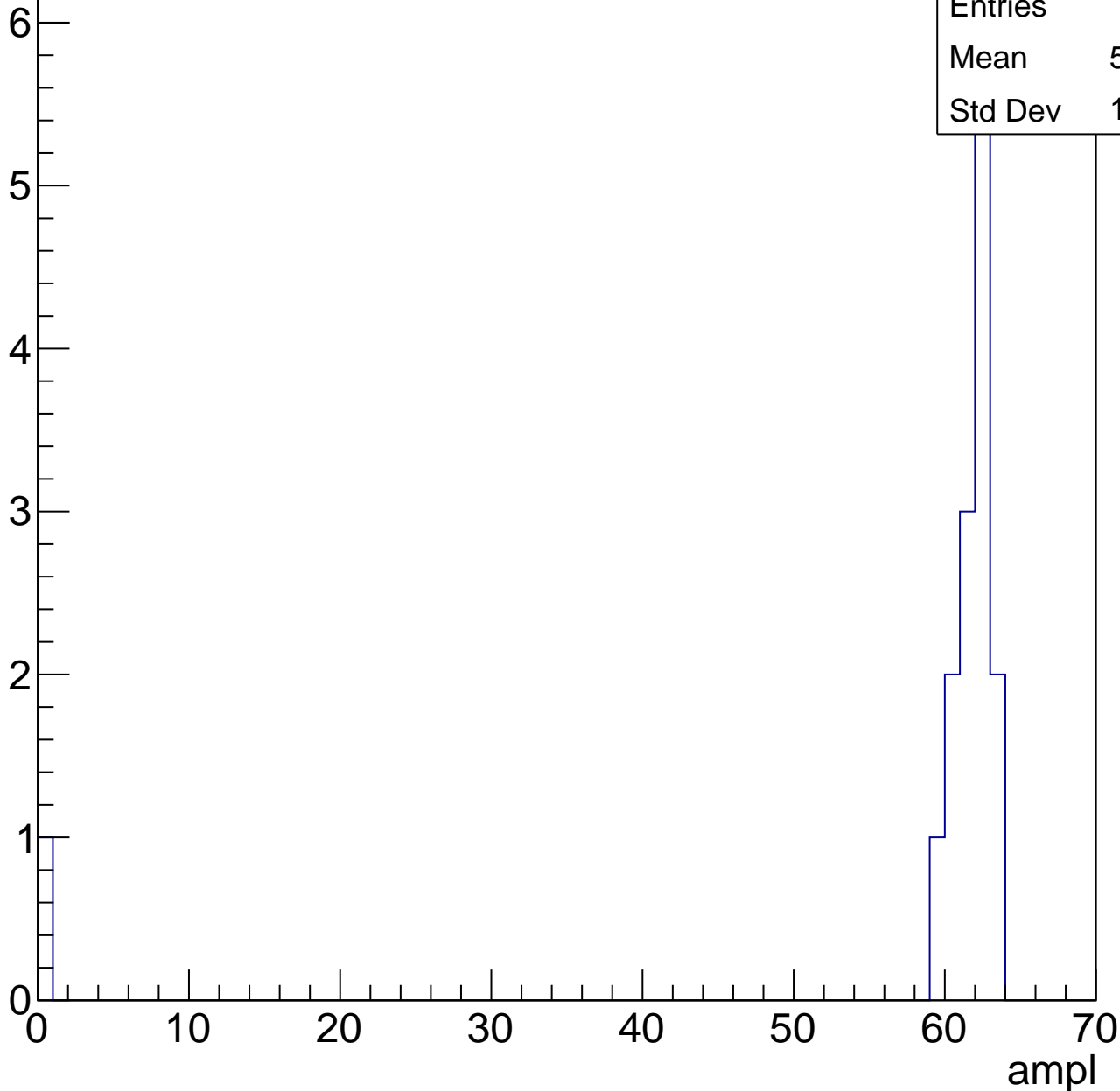


B1L002S, U20-ch65, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

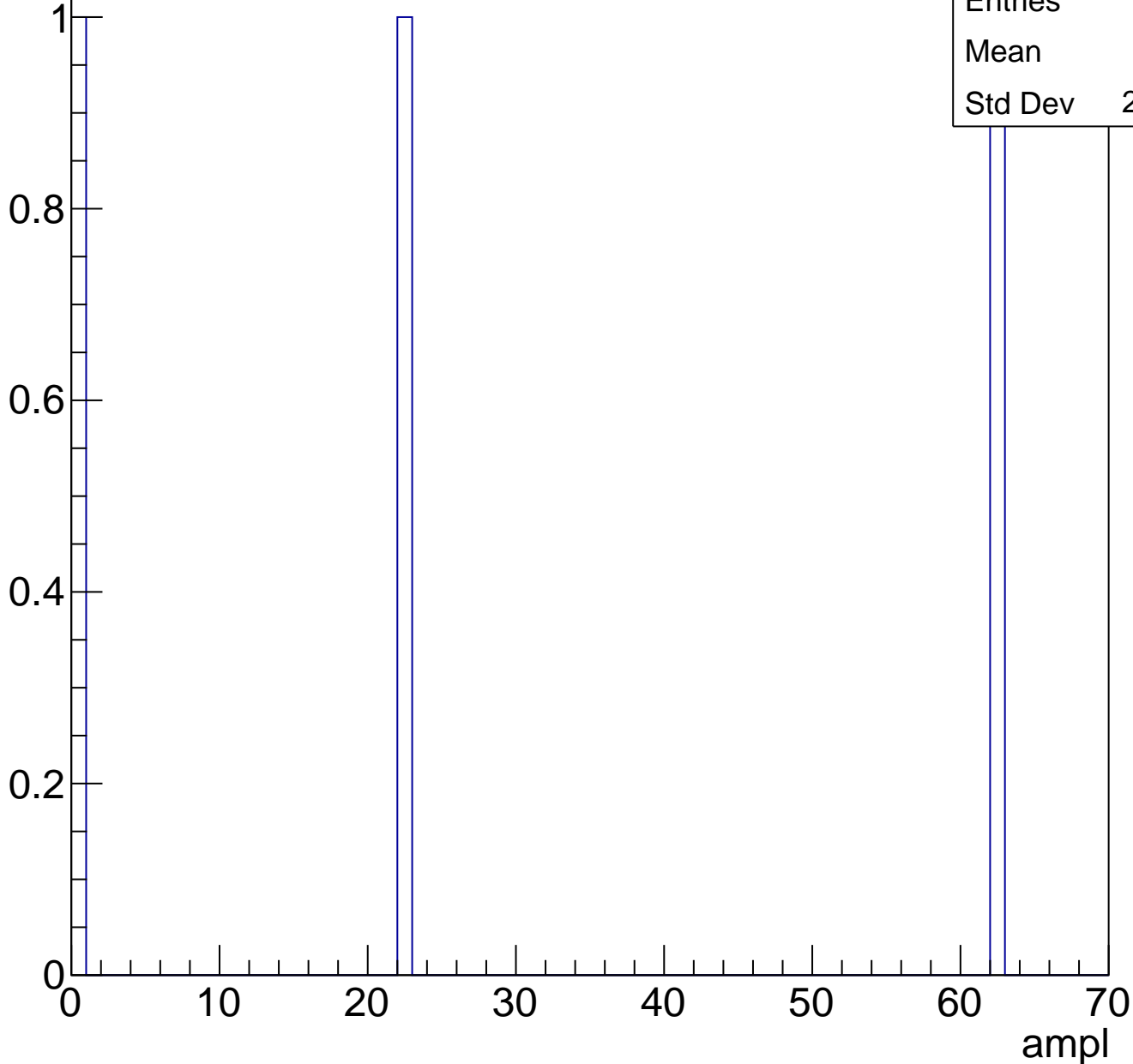
Entries	15
Mean	57.33
Std Dev	15.36



B1L002S, U20-ch65, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	3
Mean	28
Std Dev	25.66

B1L002S, U20-ch66, adc0

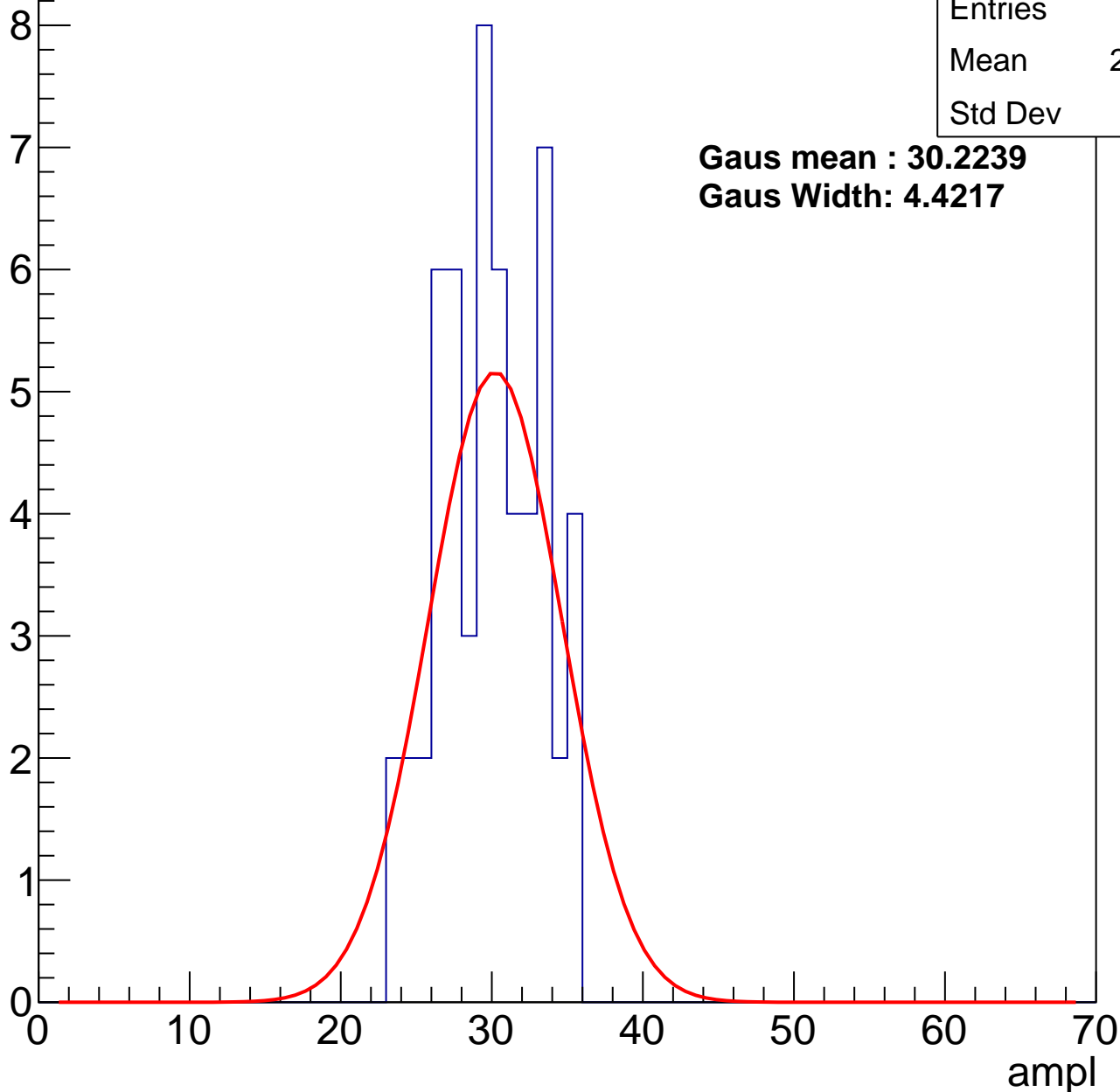
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	56
Mean	29.45
Std Dev	3.24

Gaus mean : 30.2239

Gaus Width: 4.4217



B1L002S, U20-ch66, adc1

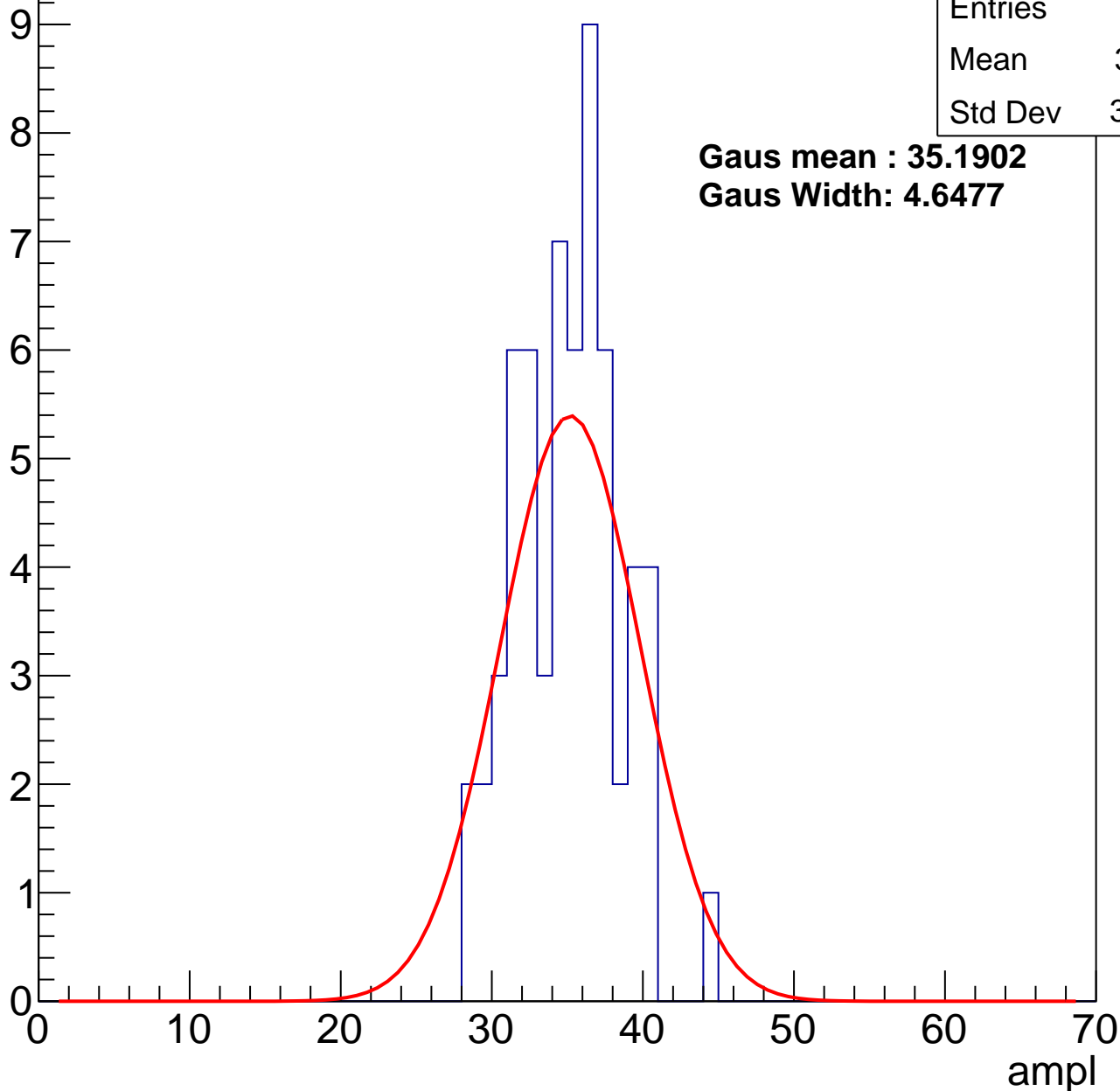
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	61
Mean	34.61
Std Dev	3.389

Gaus mean : 35.1902

Gaus Width: 4.6477



B1L002S, U20-ch66, adc2

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	74
Mean	41.74
Std Dev	3.23

Gaus mean : 41.9922

Gaus Width: 3.3264

10

8

6

4

2

0

0

10

20

30

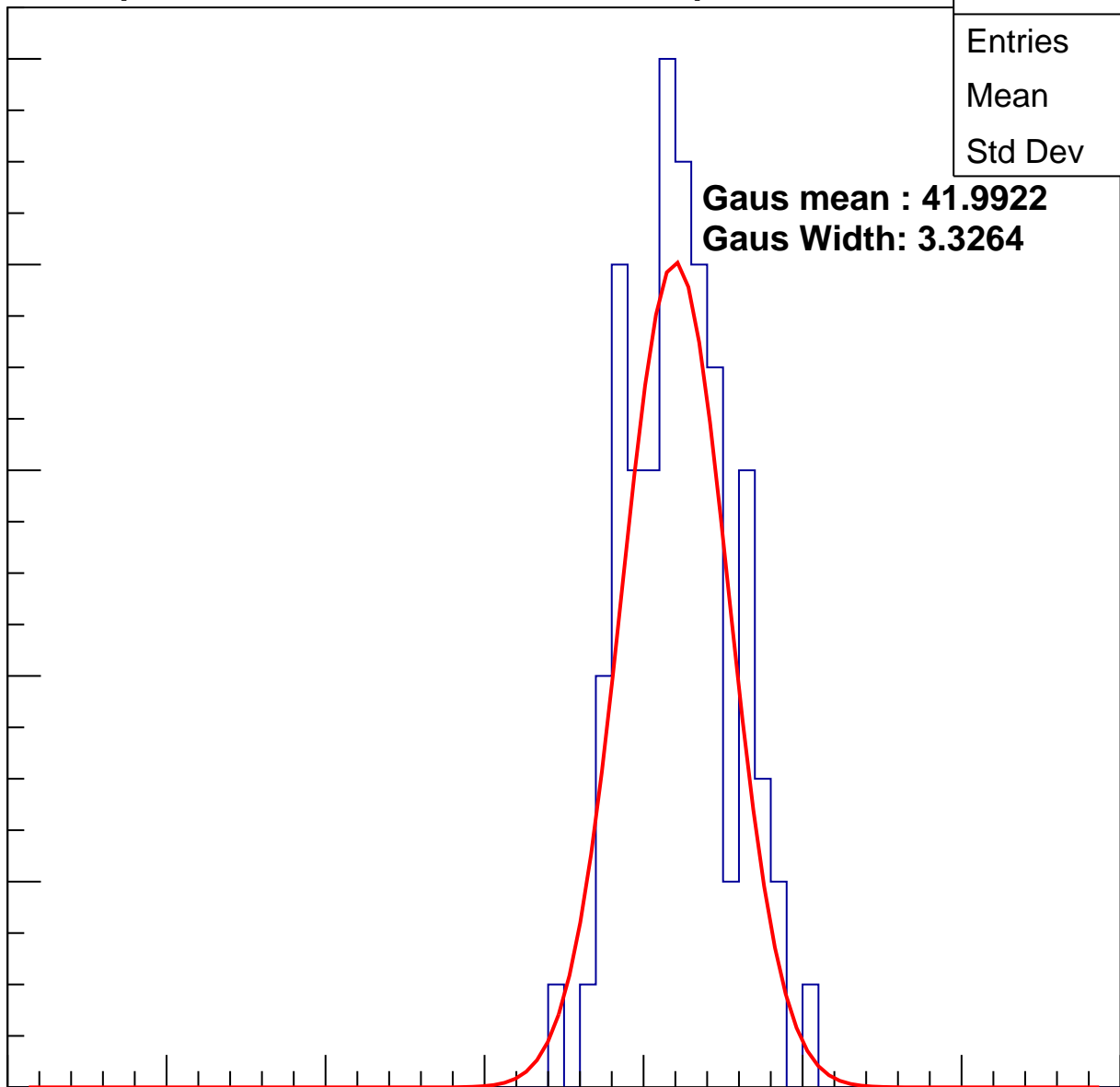
40

50

60

70

ampl

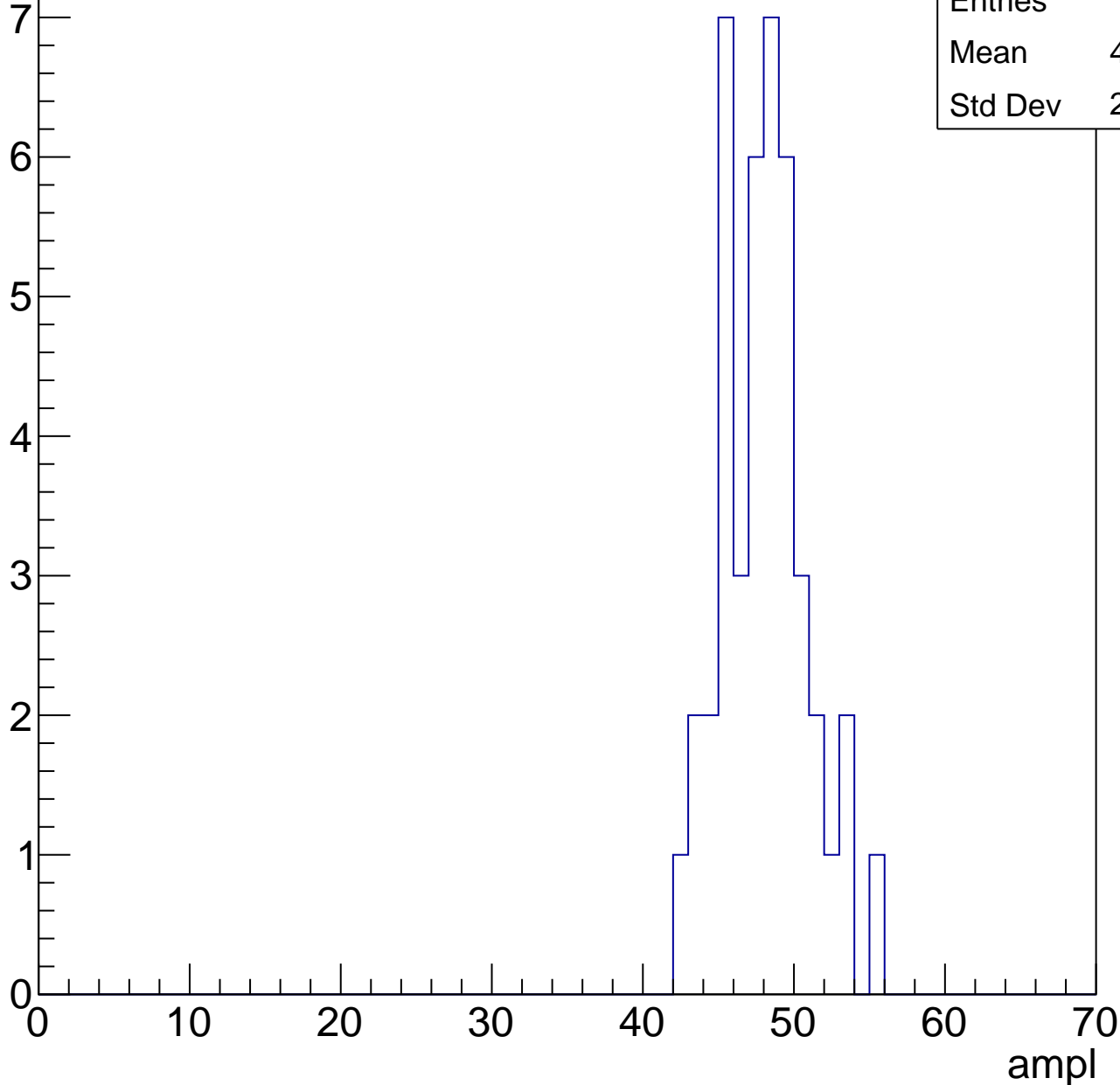


B1L002S, U20-ch66, adc3

calib_packv5_042523_0143.root, FC#10, port B3

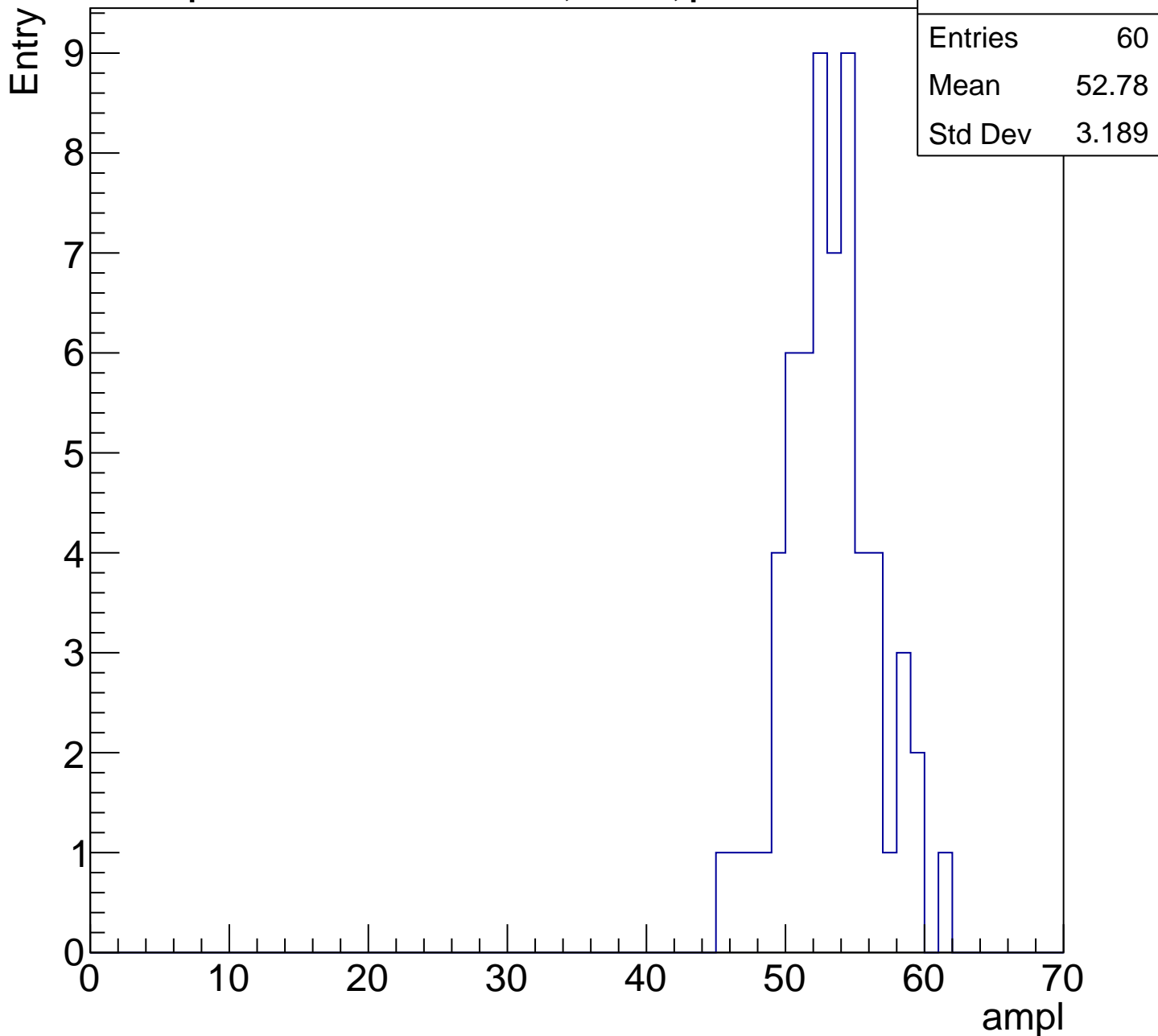
Entry

Entries	43
Mean	47.58
Std Dev	2.822



B1L002S, U20-ch66, adc4

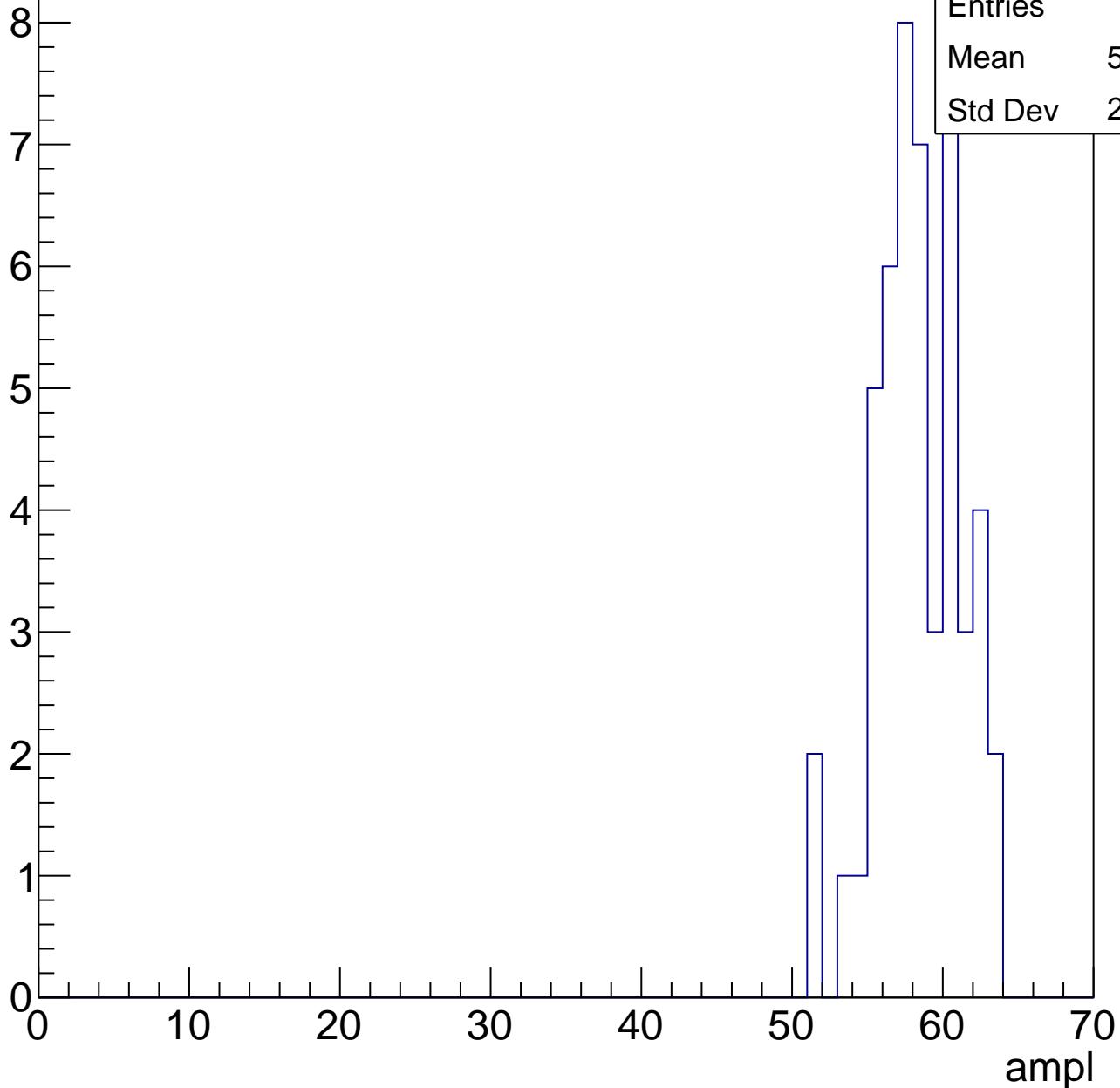
calib_packv5_042523_0143.root, FC#10, port B3



B1L002S, U20-ch66, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

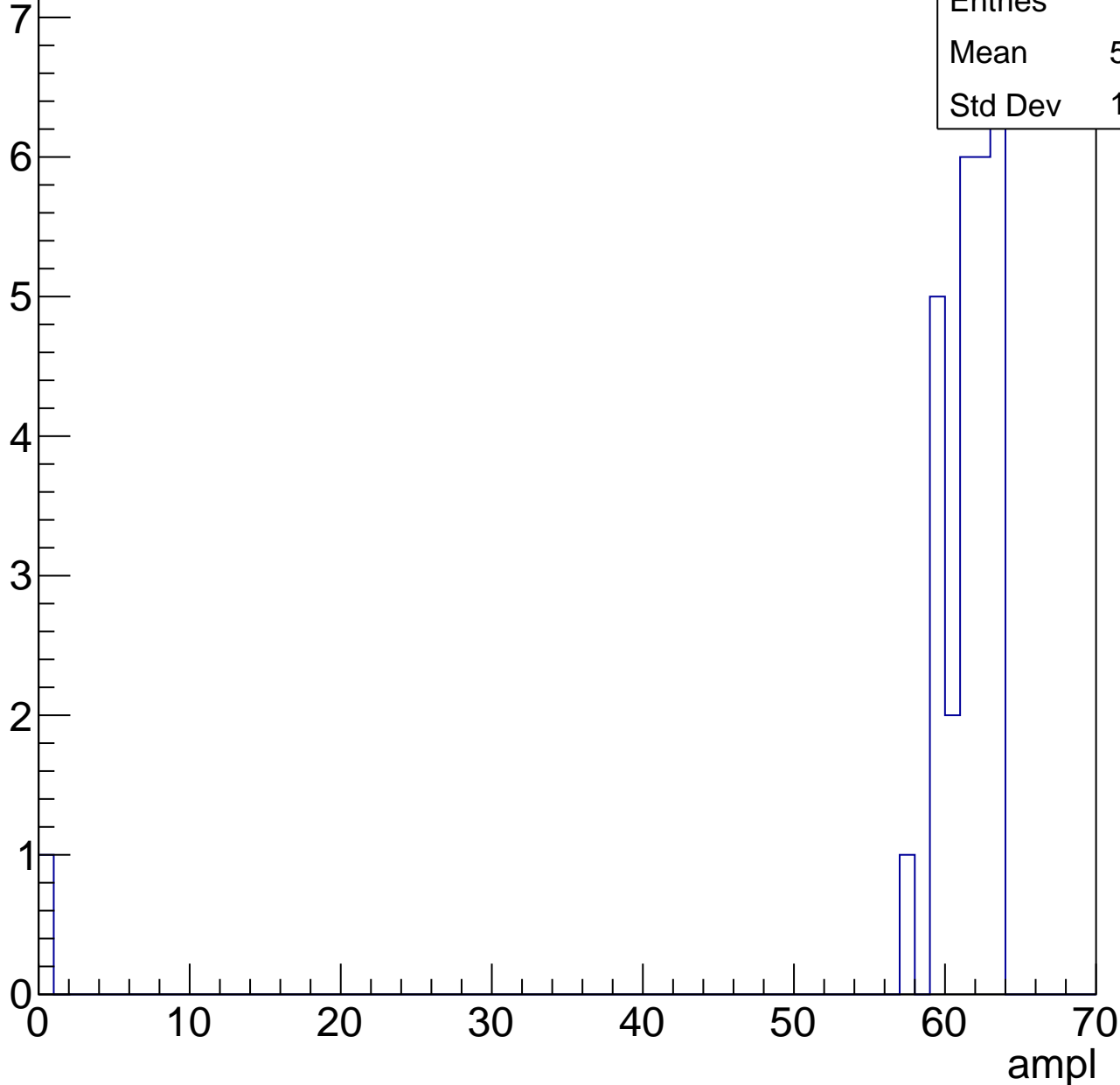


B1L002S, U20-ch66, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	28
Mean	58.96
Std Dev	11.46



B1L002S, U20-ch66, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry

1
0.8
0.6
0.4
0.2
0

0 10 20 30 40 50 60 70

ampl

Entries	2
Mean	42.5
Std Dev	20.5

B1L002S, U20-ch67, adc0

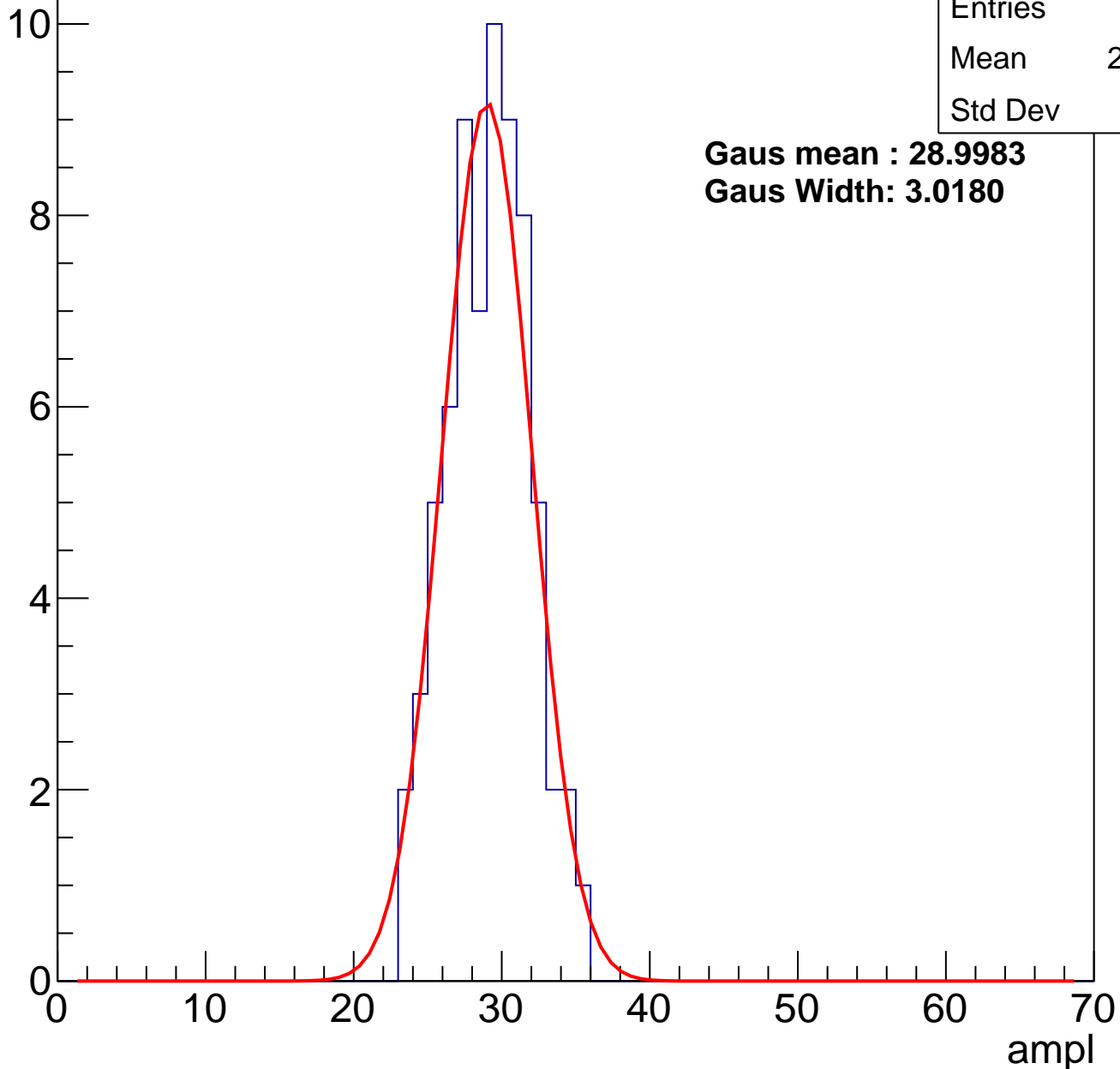
calib_packv5_042523_0143.root, FC#10, port B3

Entries	69
Mean	28.62
Std Dev	2.74

Gaus mean : 28.9983

Gaus Width: 3.0180

Entry



B1L002S, U20-ch67, adc1

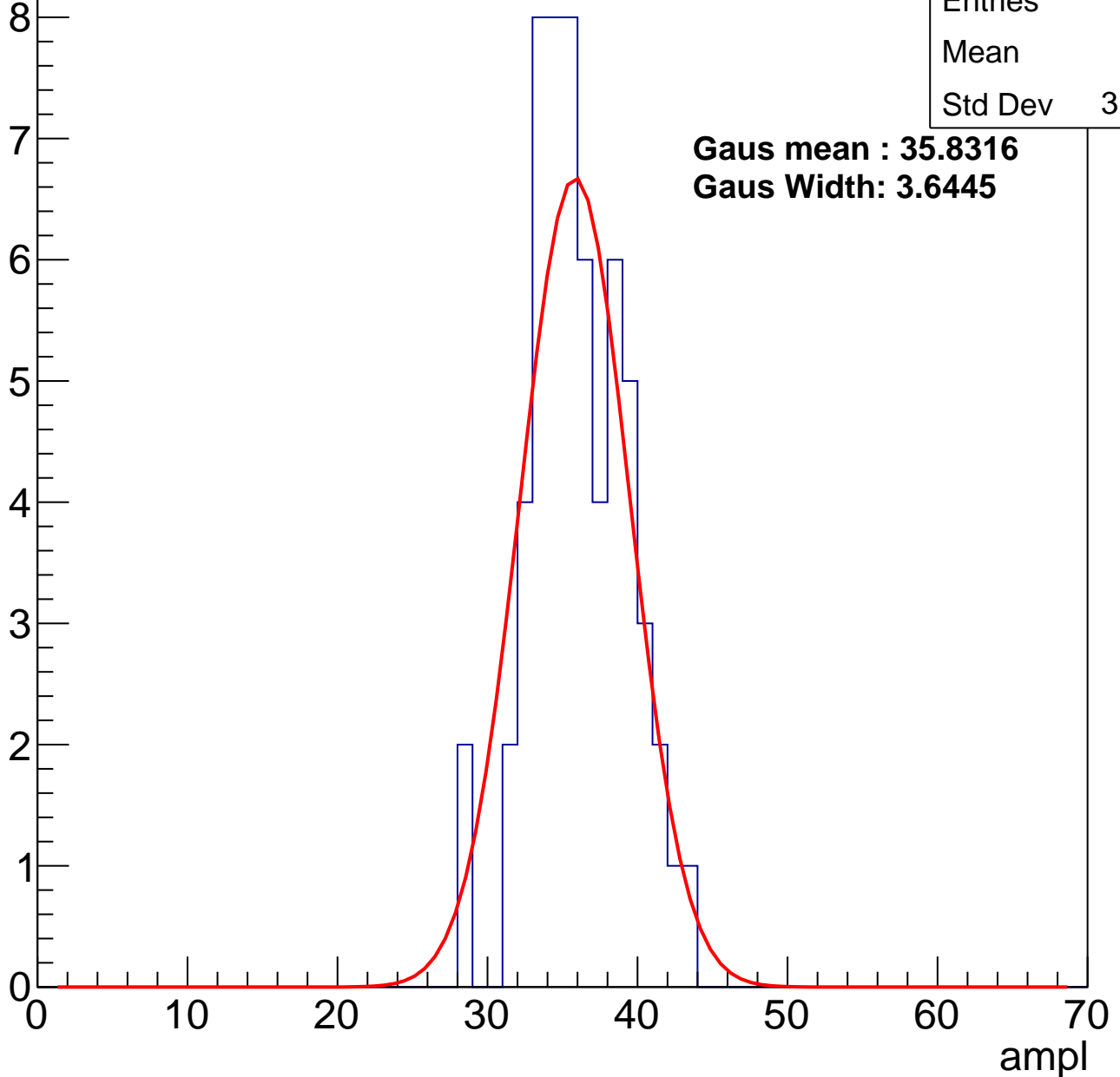
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	35.6
Std Dev	3.163

Gaus mean : 35.8316

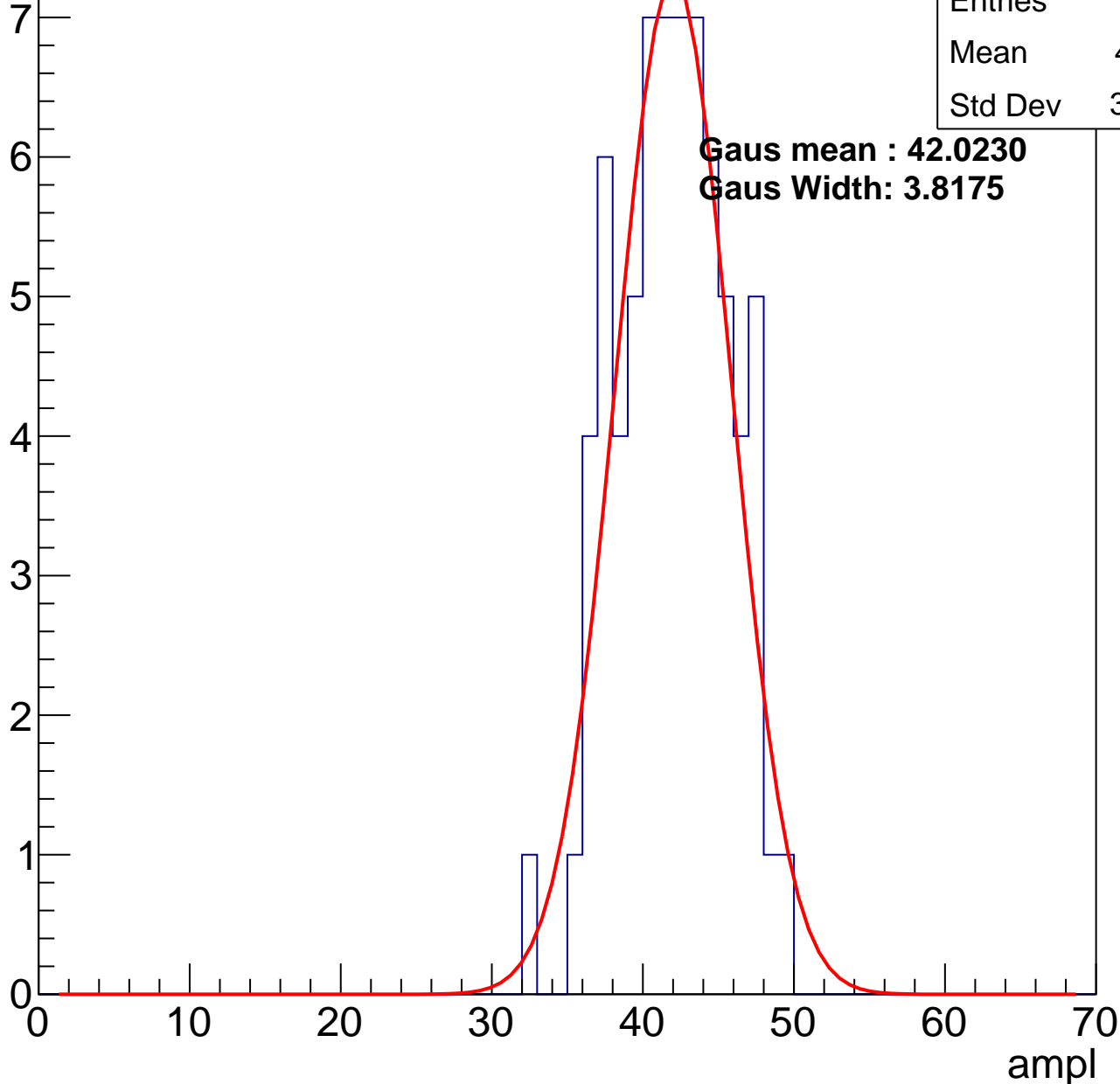
Gaus Width: 3.6445



B1L002S, U20-ch67, adc2

calib_packv5_042523_0143.root, FC#10, port B3

Entry



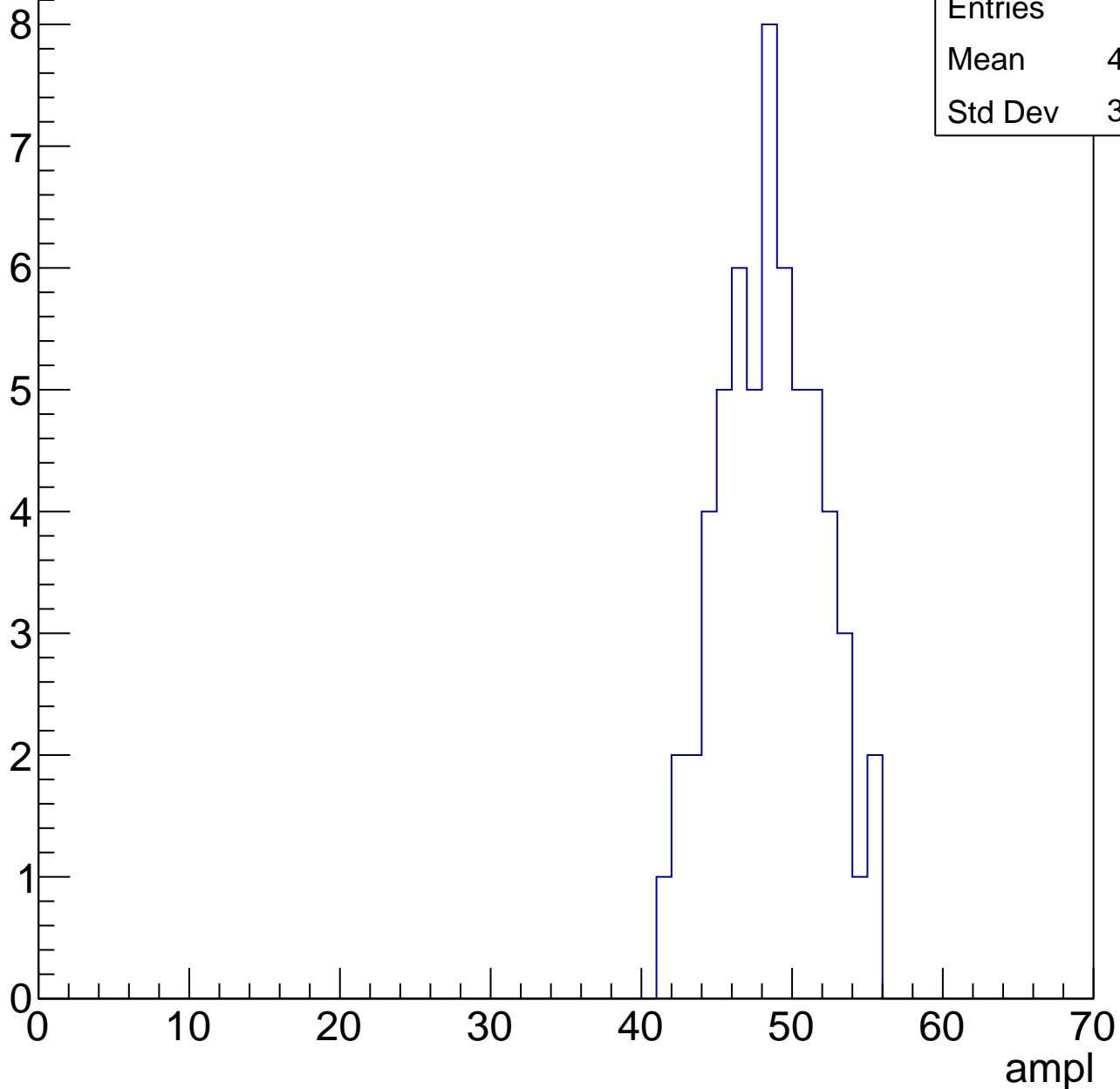
Entries	71
Mean	41.51
Std Dev	3.599

B1L002S, U20-ch67, adc3

calib_packv5_042523_0143.root, FC#10, port B3

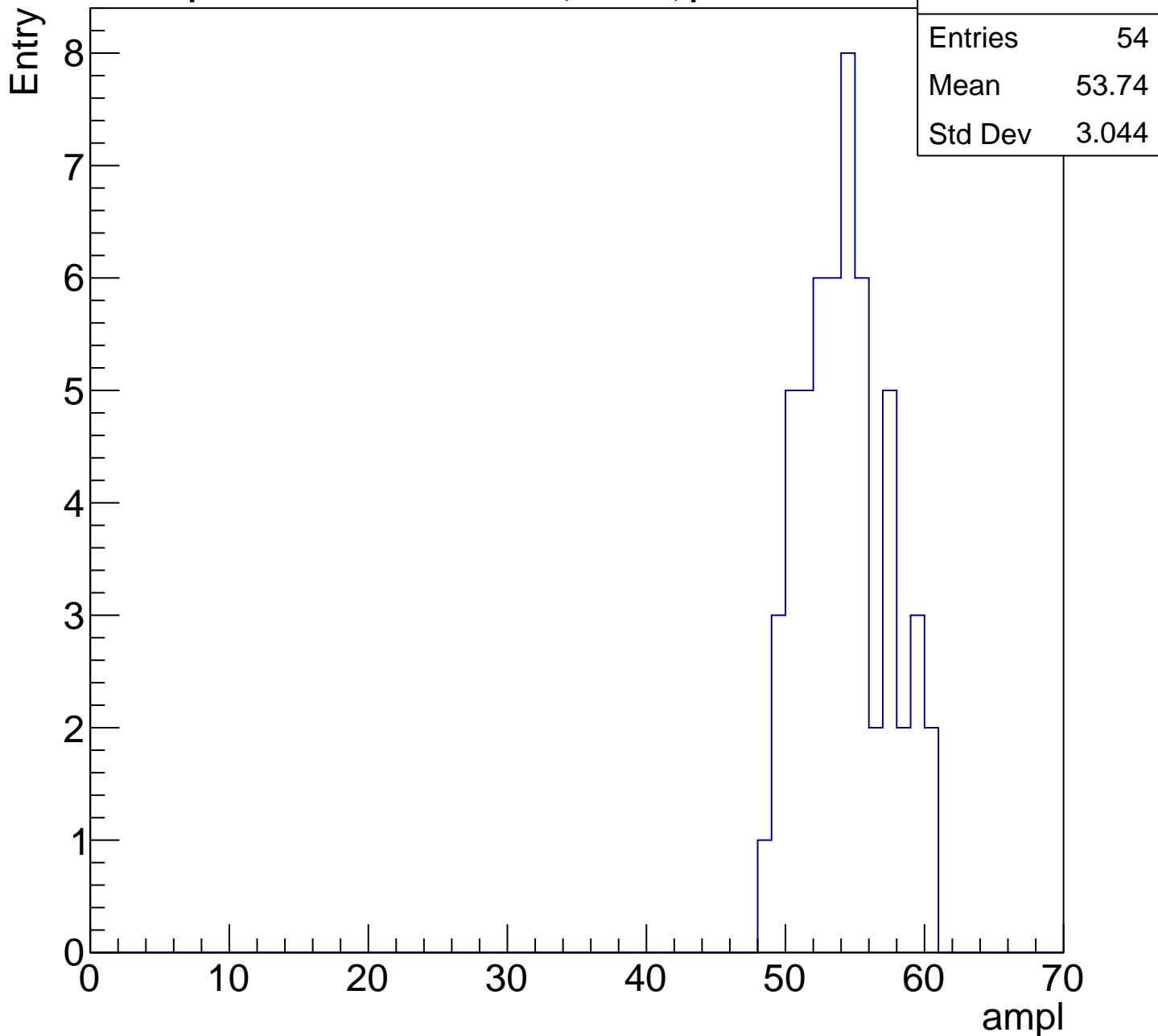
Entry

Entries	59
Mean	48.08
Std Dev	3.326



B1L002S, U20-ch67, adc4

calib_packv5_042523_0143.root, FC#10, port B3

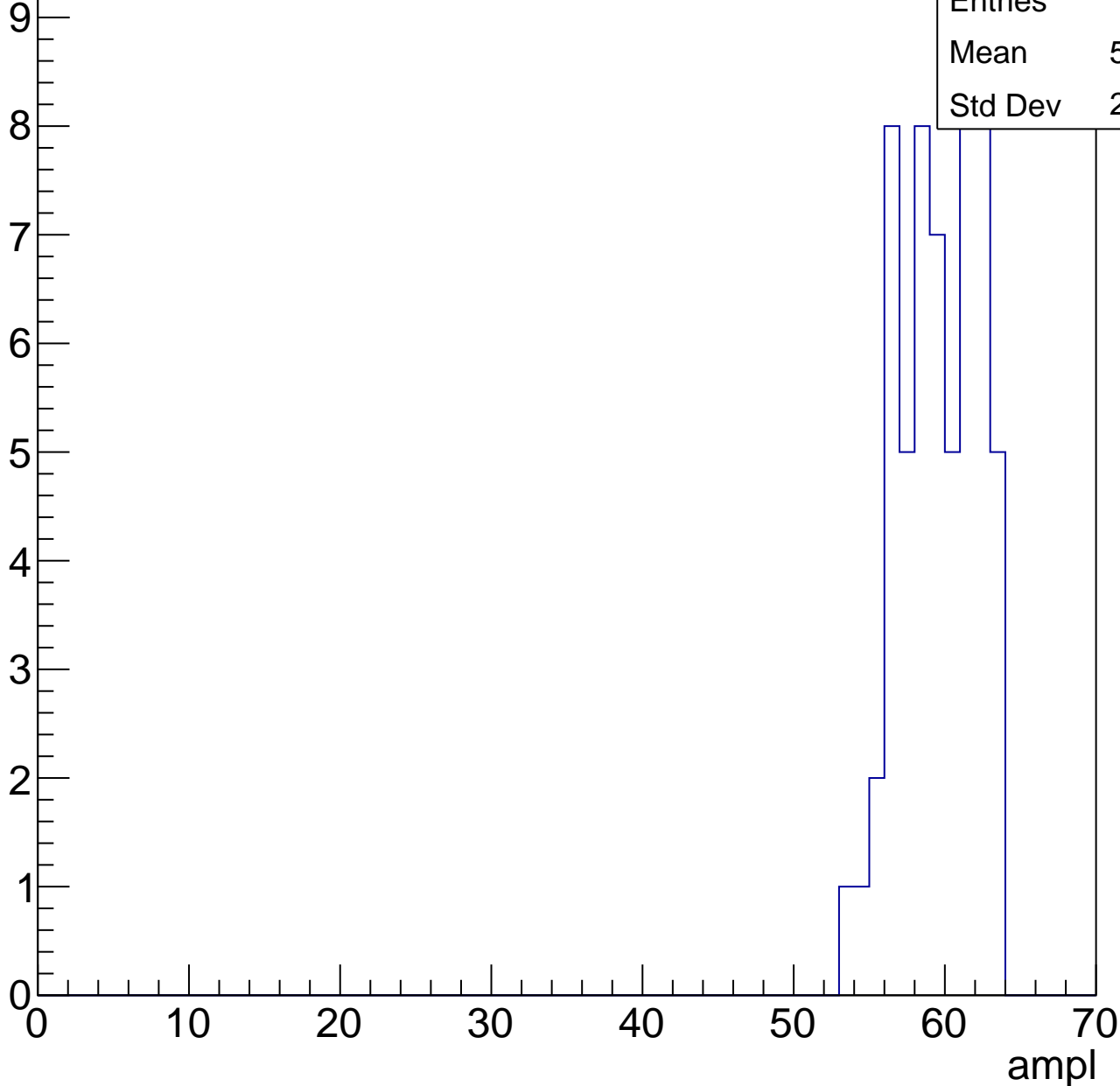


B1L002S, U20-ch67, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	59.12
Std Dev	2.572

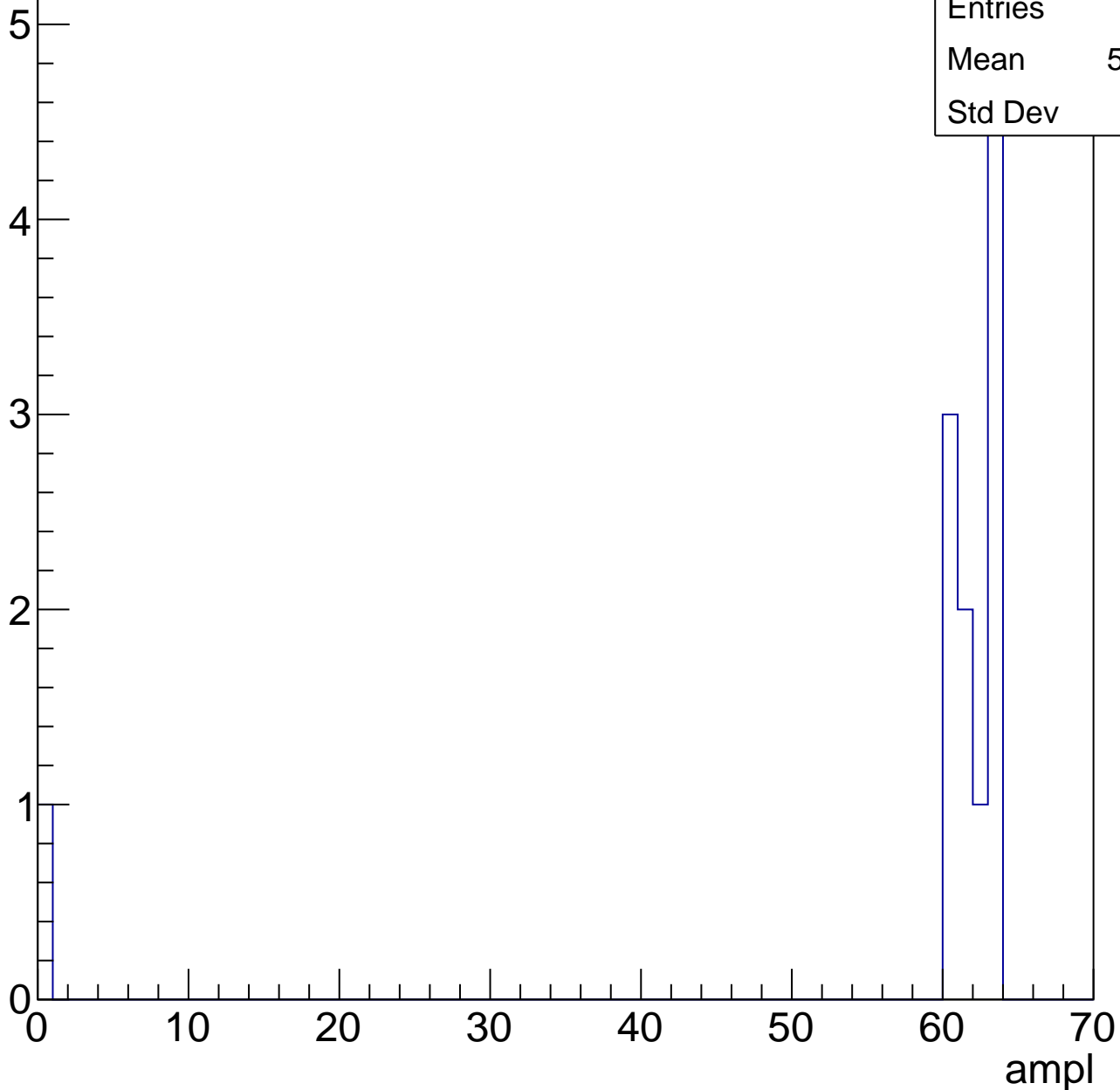


B1L002S, U20-ch67, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	12
Mean	56.58
Std Dev	17.1



B1L002S, U20-ch67, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch68, adc0

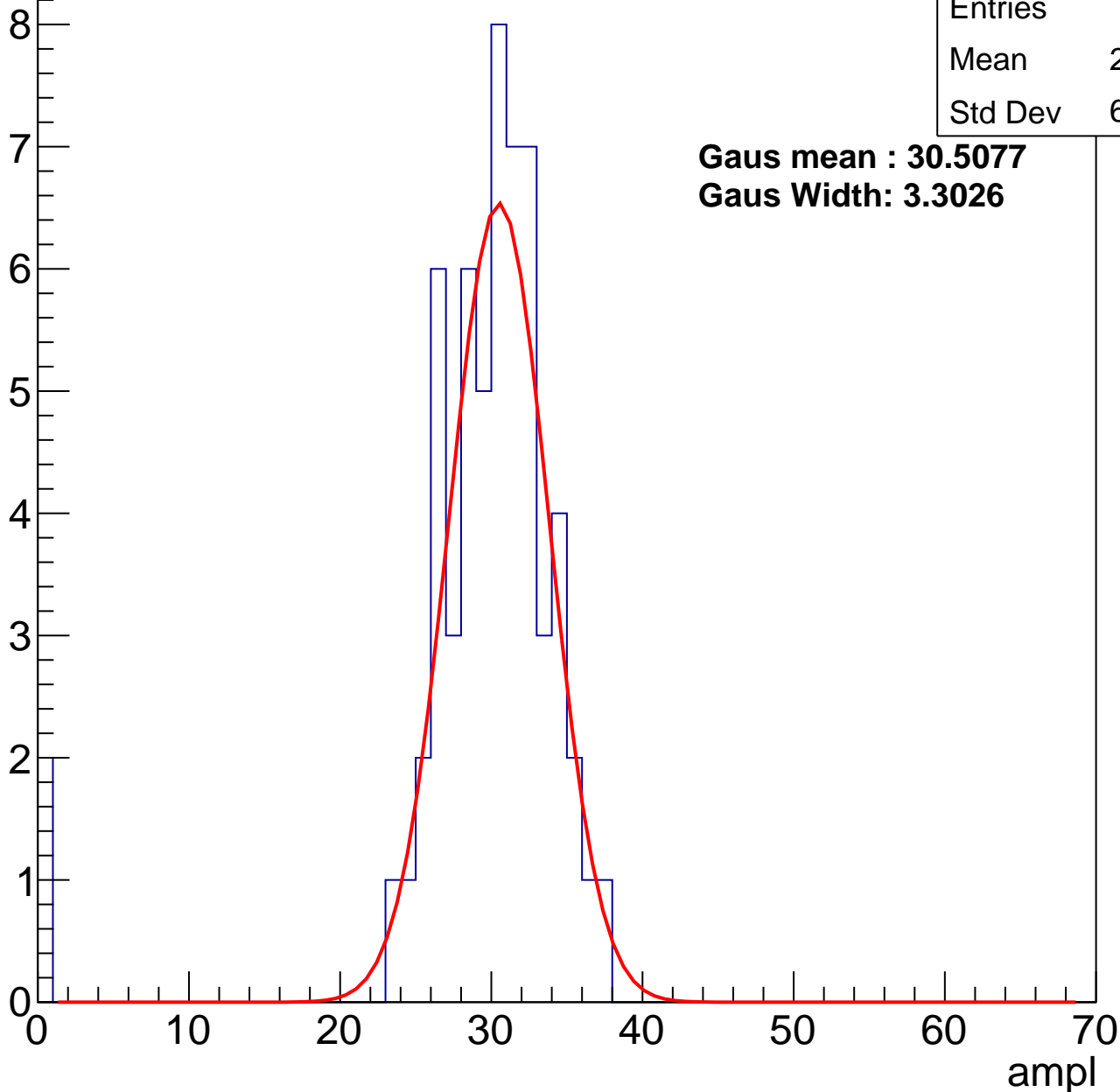
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	28.92
Std Dev	6.214

Gaus mean : 30.5077

Gaus Width: 3.3026



B1L002S, U20-ch68, adc1

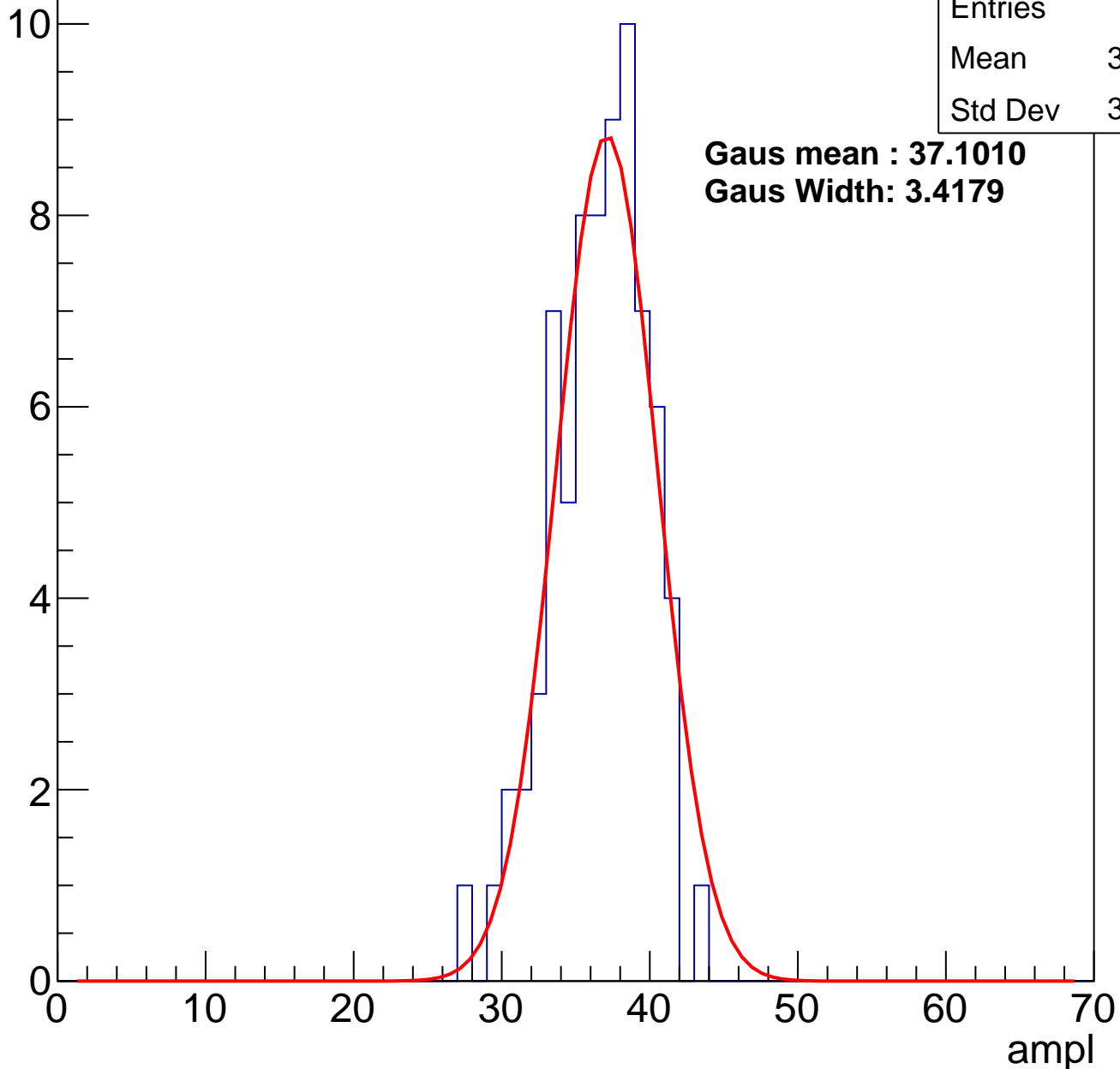
calib_packv5_042523_0143.root, FC#10, port B3

Entries	74
Mean	36.16
Std Dev	3.175

Gaus mean : 37.1010

Gaus Width: 3.4179

Entry



B1L002S, U20-ch68, adc2

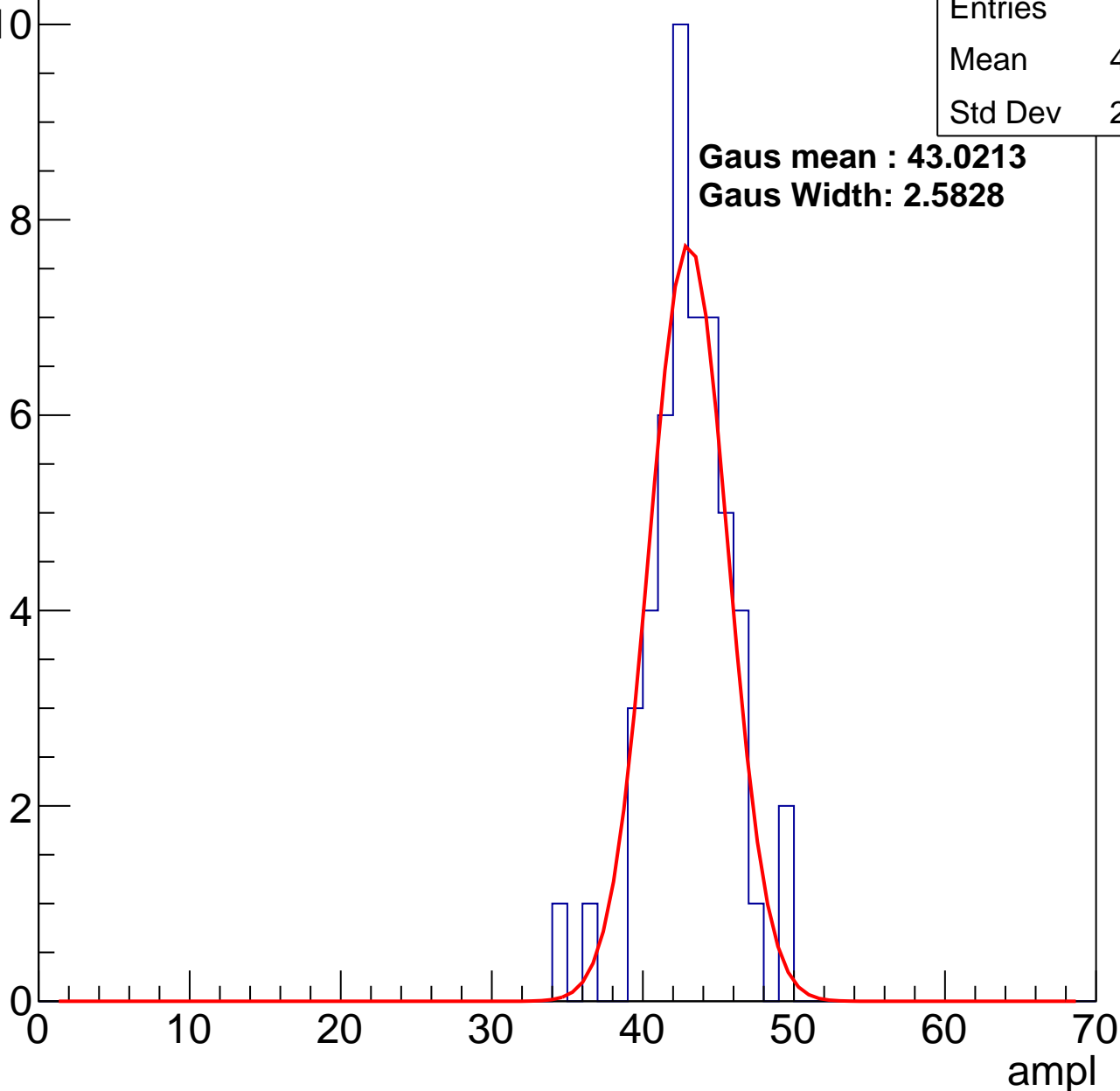
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	51
Mean	42.67
Std Dev	2.777

Gaus mean : 43.0213

Gaus Width: 2.5828

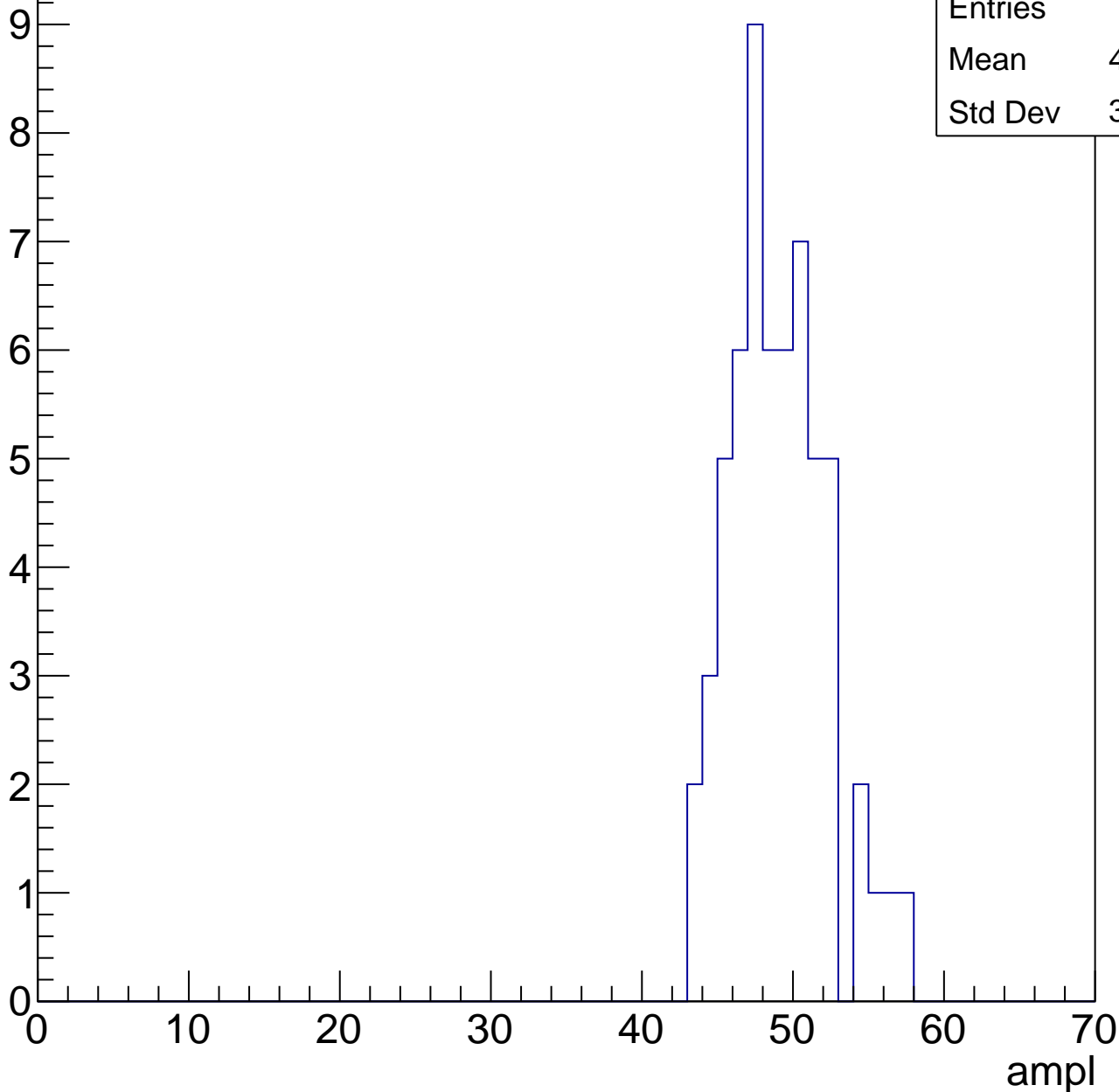


B1L002S, U20-ch68, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	48.56
Std Dev	3.142

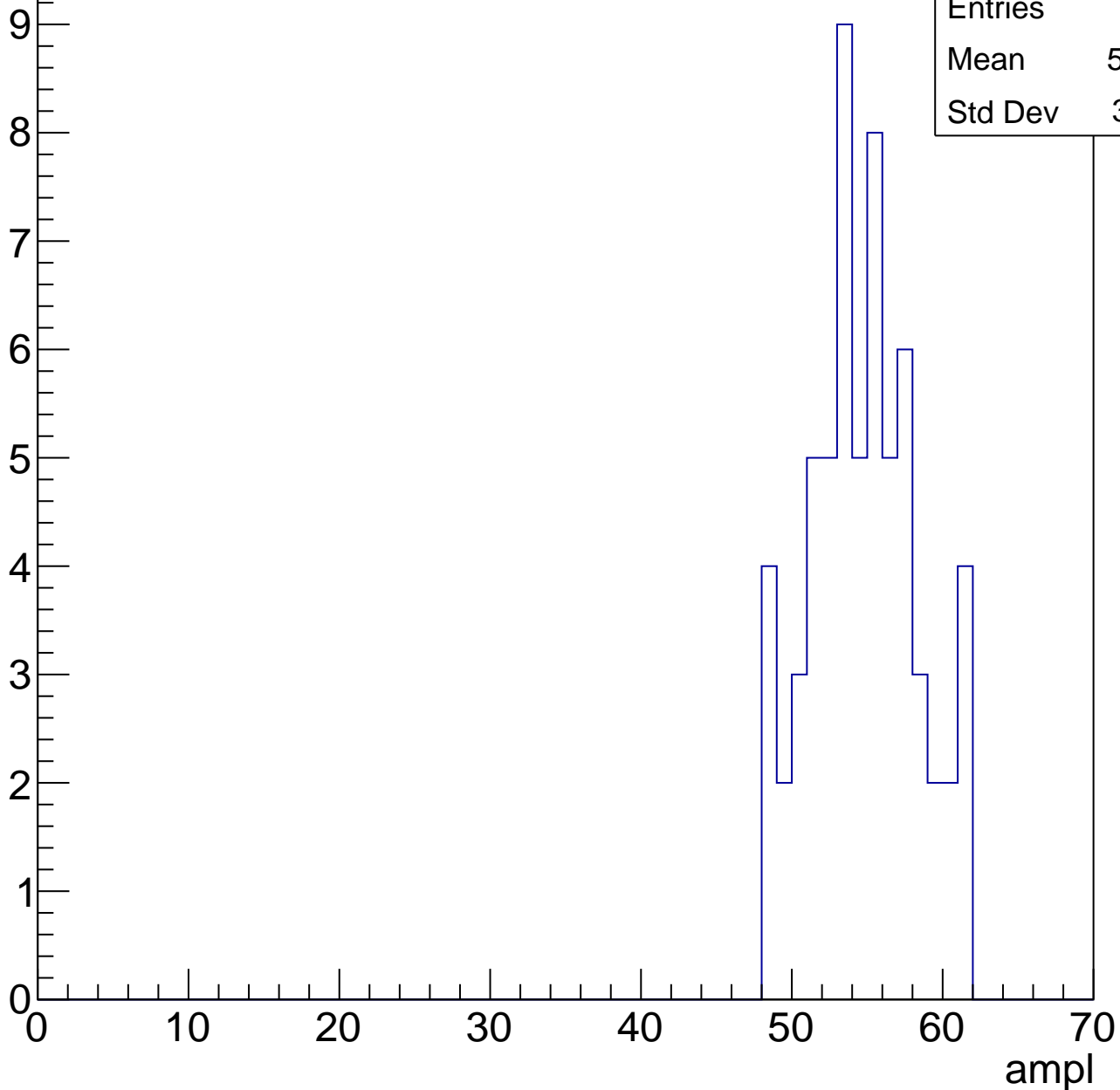


B1L002S, U20-ch68, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	54.29
Std Dev	3.471

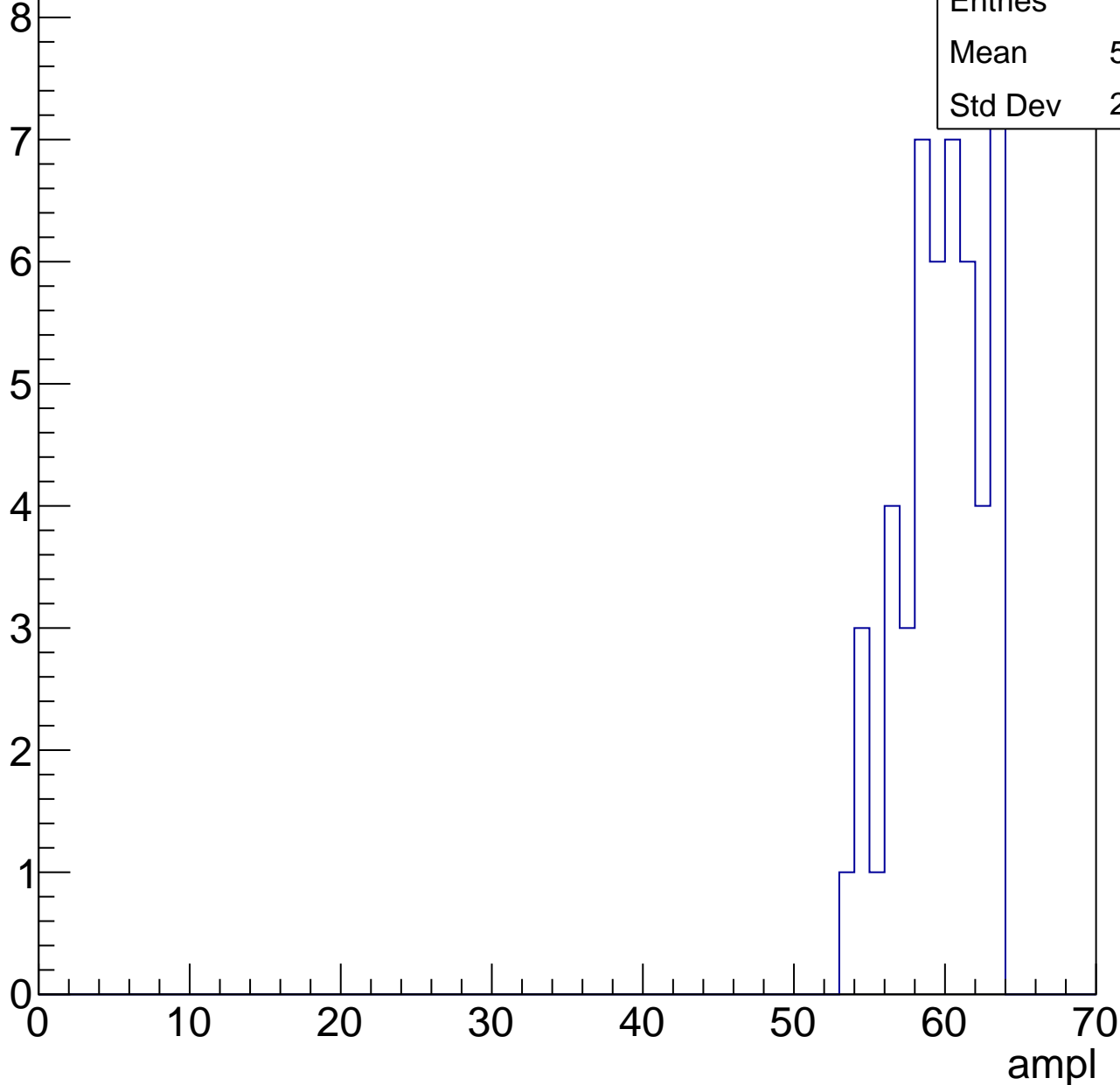


B1L002S, U20-ch68, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	50
Mean	59.26
Std Dev	2.734

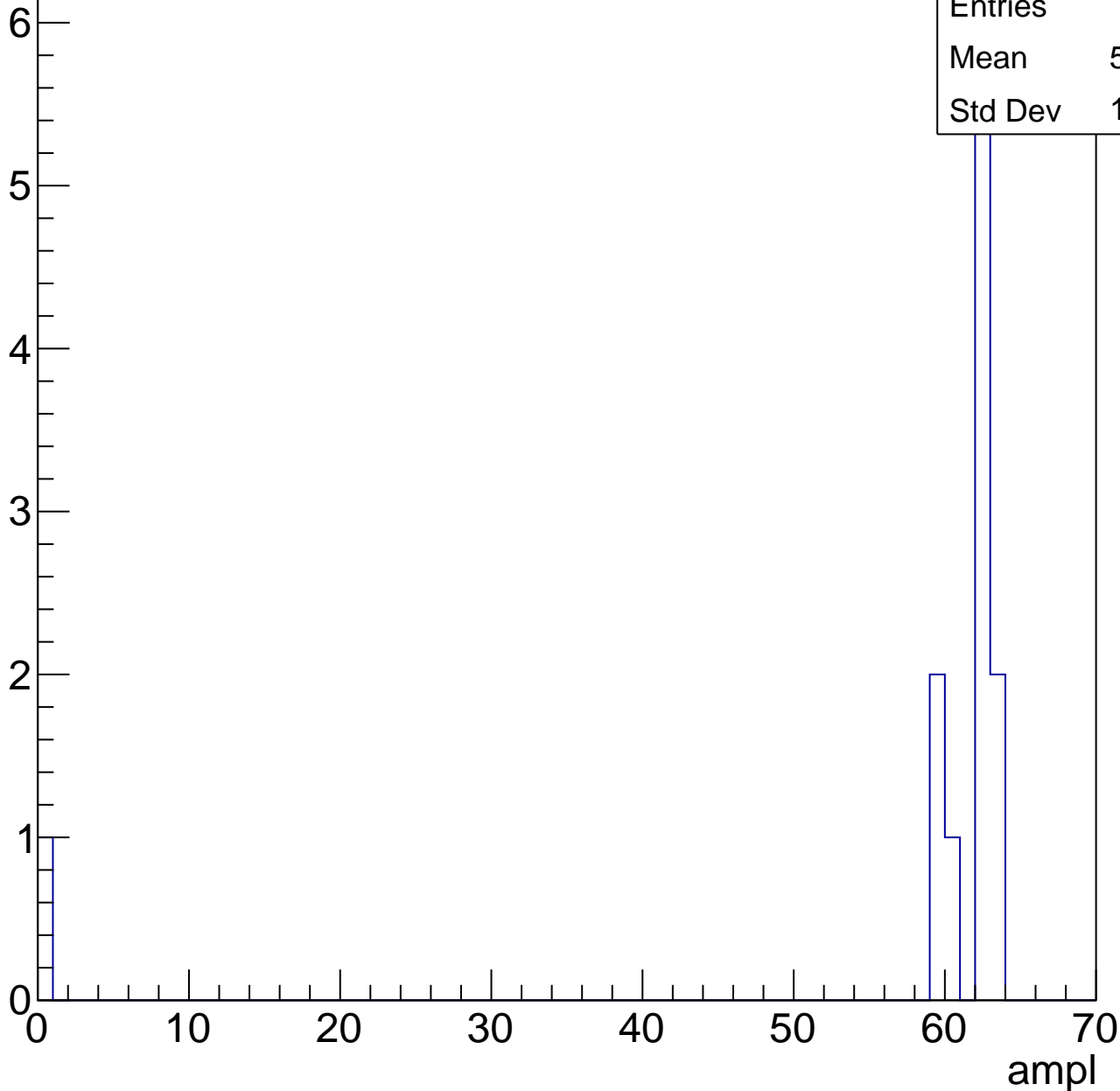


B1L002S, U20-ch68, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	12
Mean	56.33
Std Dev	17.04



B1L002S, U20-ch68, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch69, adc0

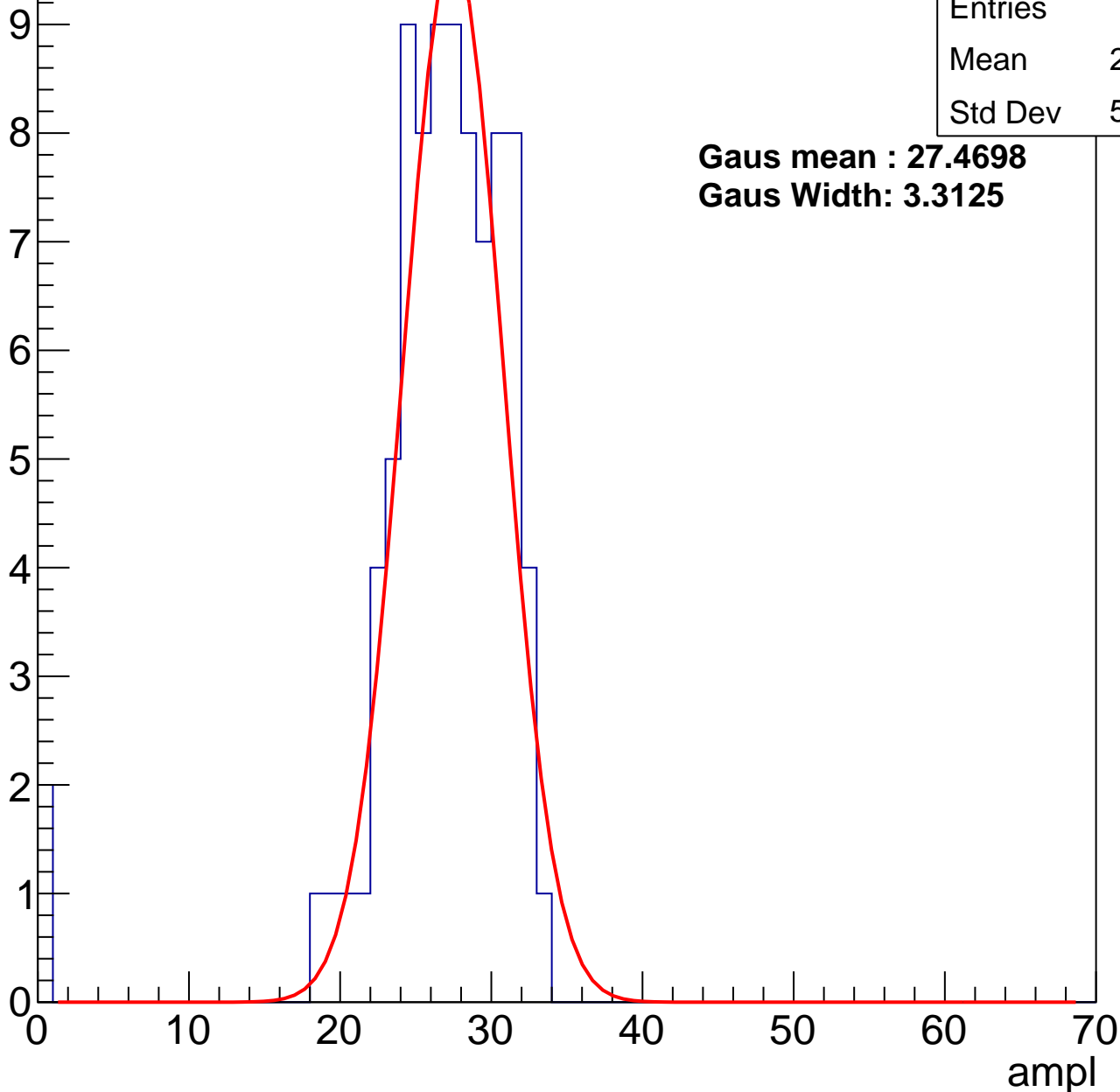
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	86
Mean	26.16
Std Dev	5.173

Gaus mean : 27.4698

Gaus Width: 3.3125



B1L002S, U20-ch69, adc1

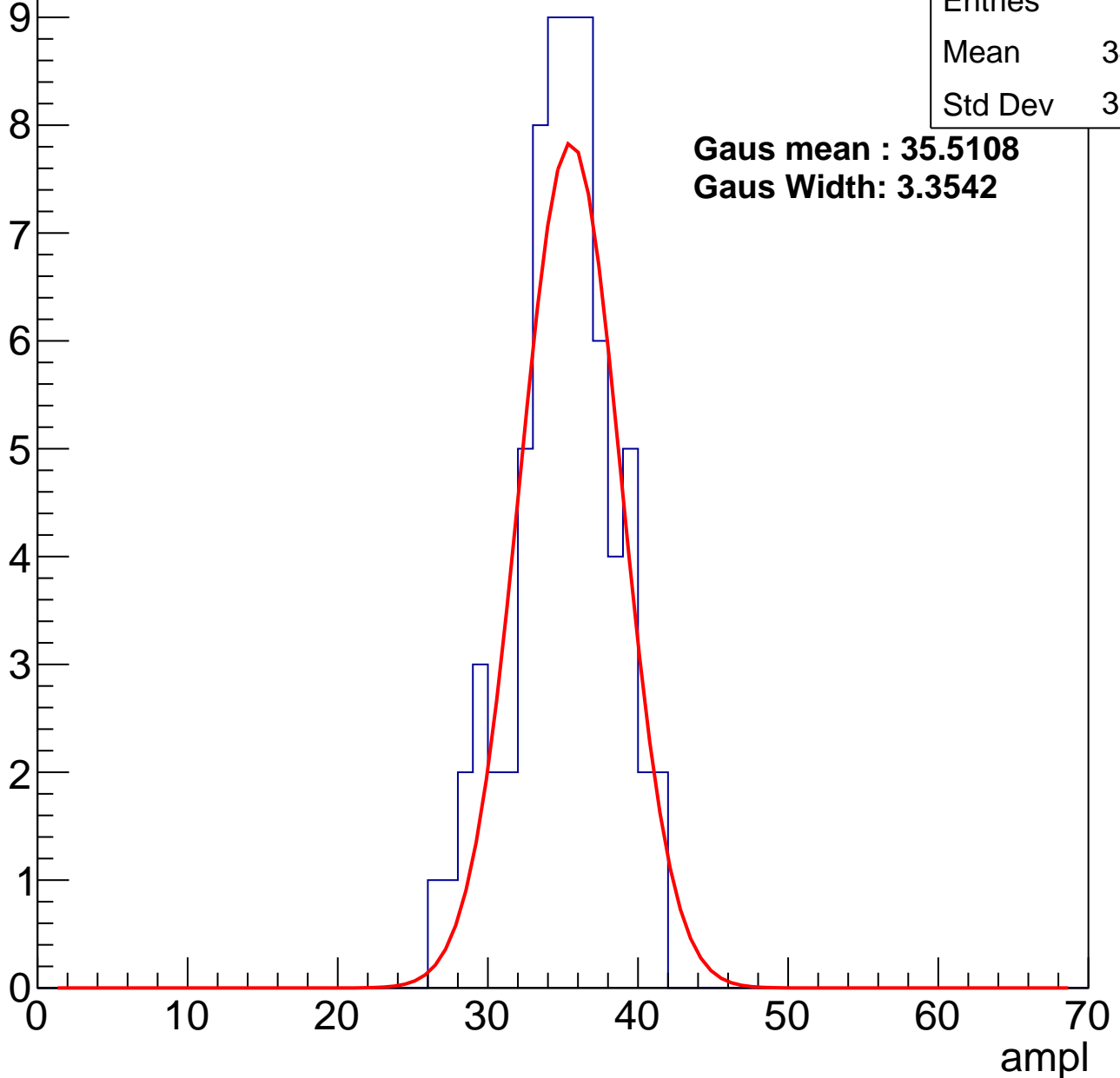
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	70
Mean	34.54
Std Dev	3.328

Gaus mean : 35.5108

Gaus Width: 3.3542



B1L002S, U20-ch69, adc2

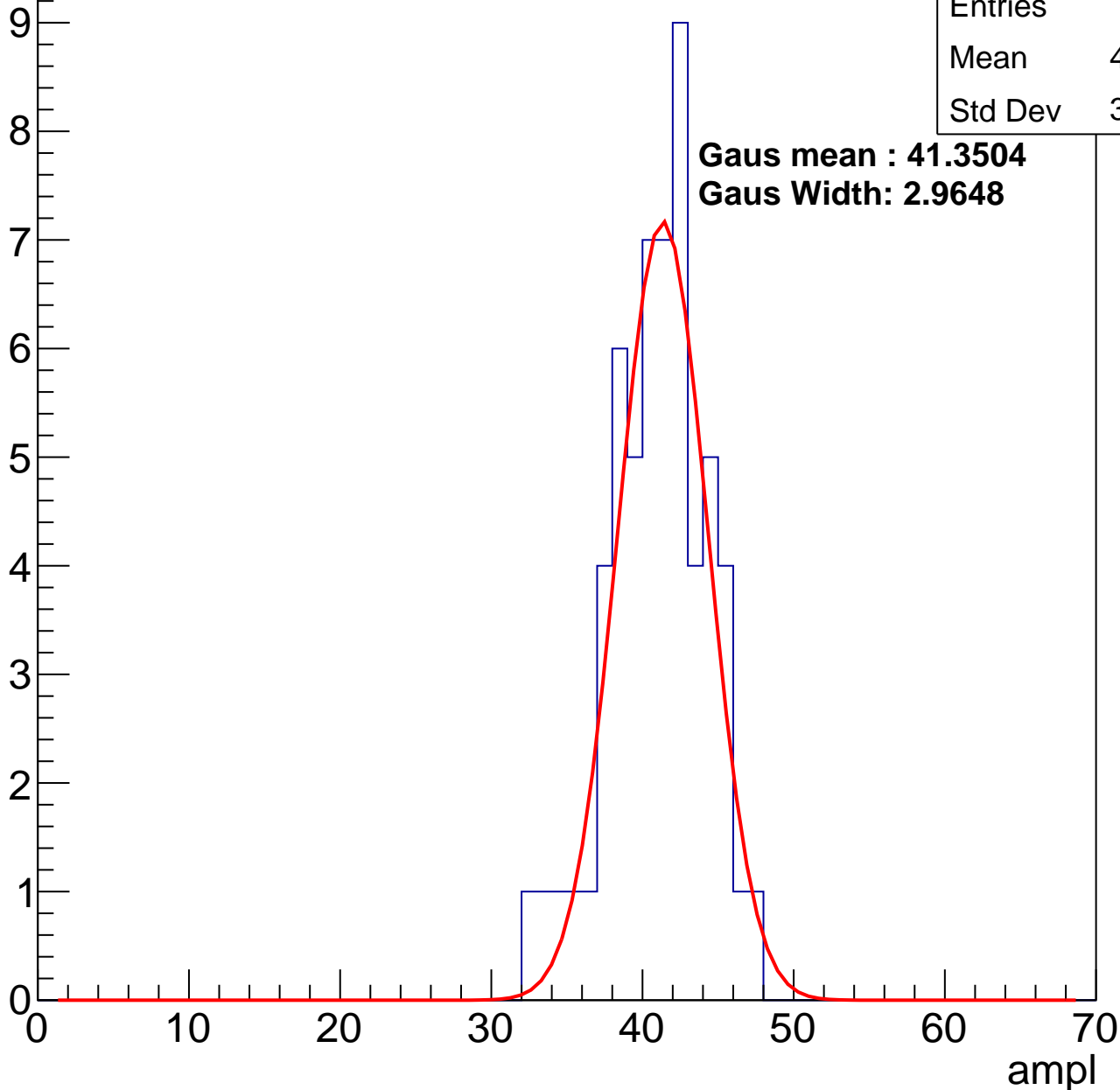
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	58
Mean	40.53
Std Dev	3.169

Gaus mean : 41.3504

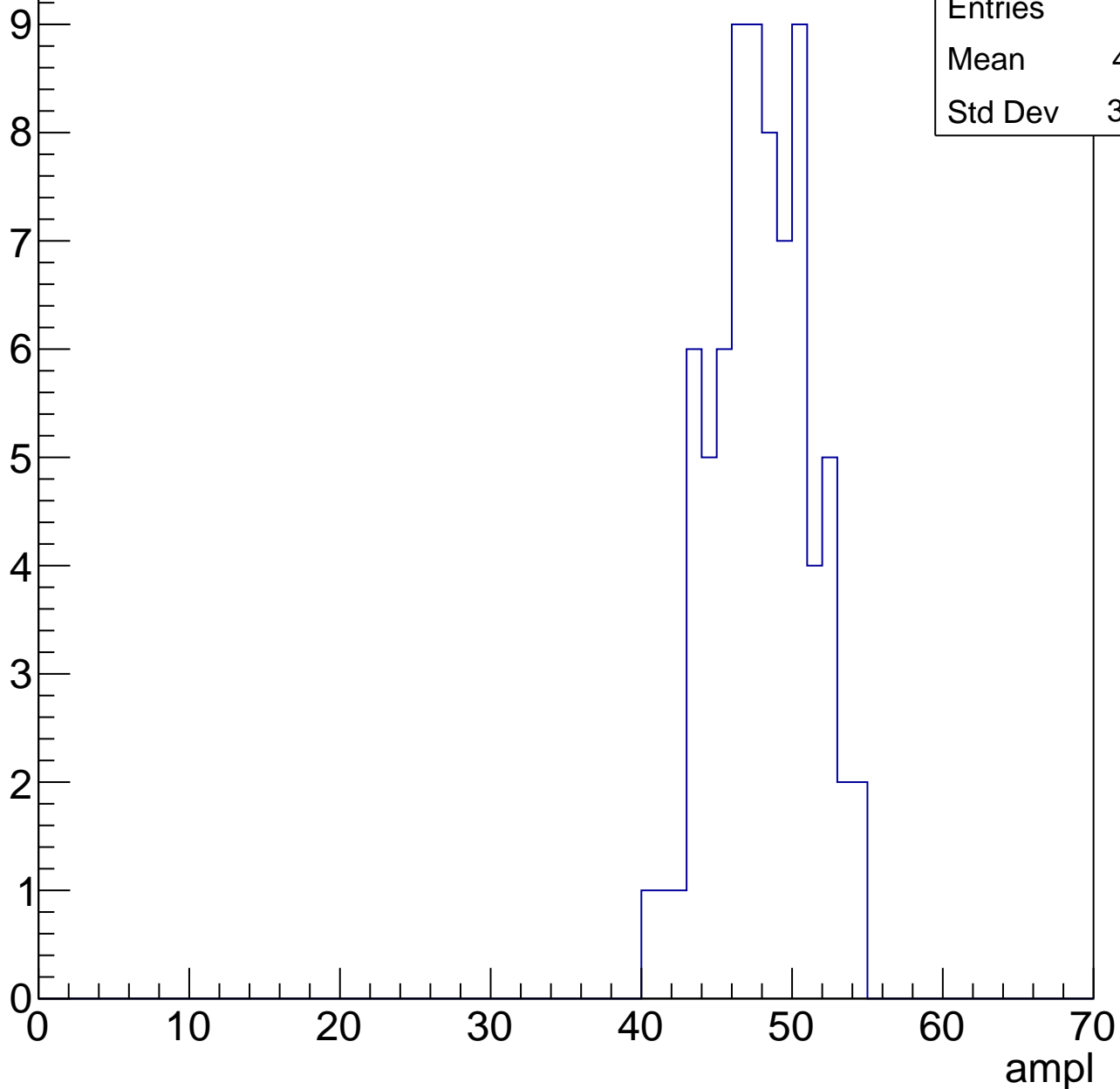
Gaus Width: 2.9648



B1L002S, U20-ch69, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry



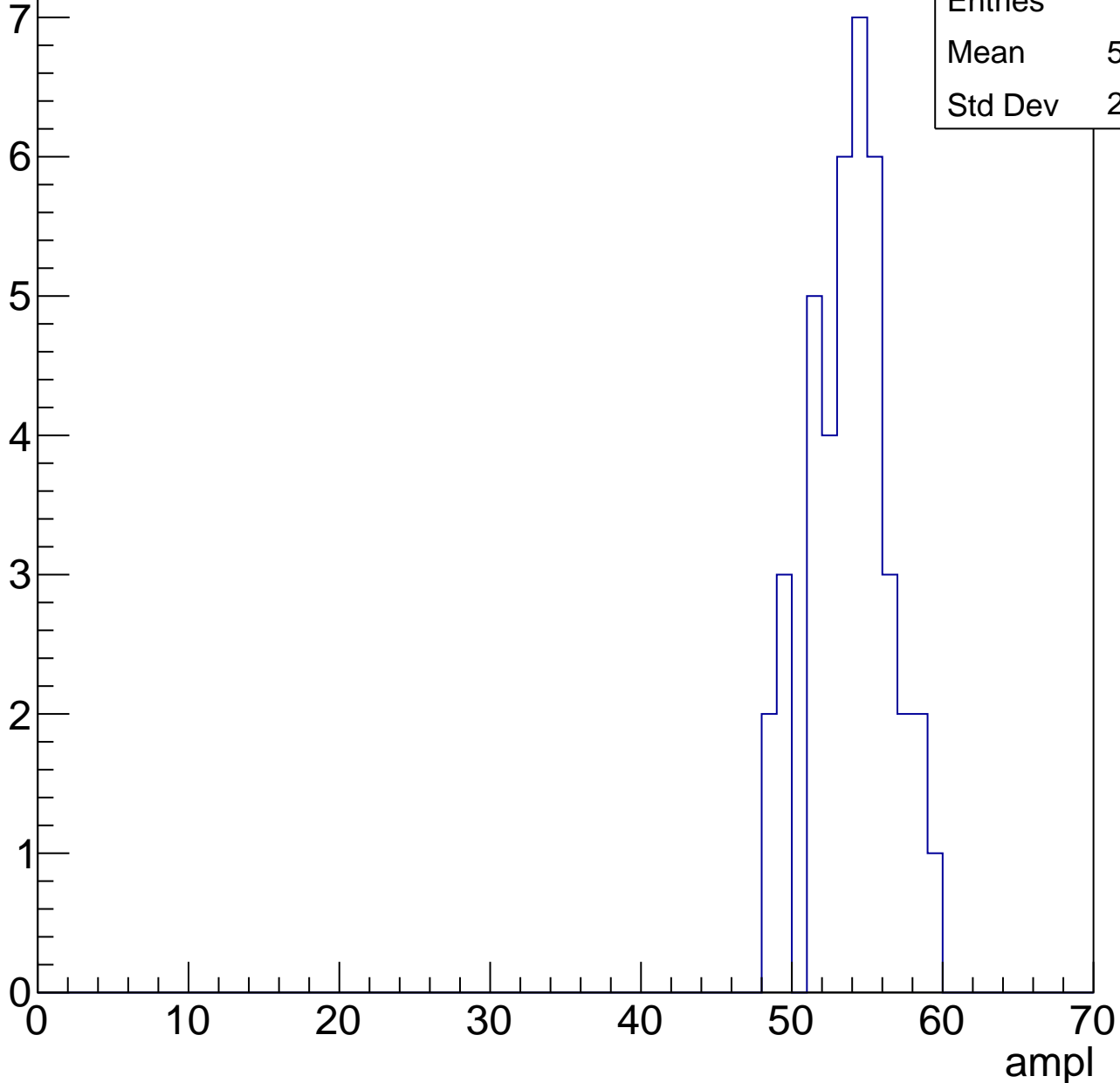
Entries	75
Mean	47.51
Std Dev	3.143

B1L002S, U20-ch69, adc4

calib_packv5_042523_0143.root, FC#10, port B3

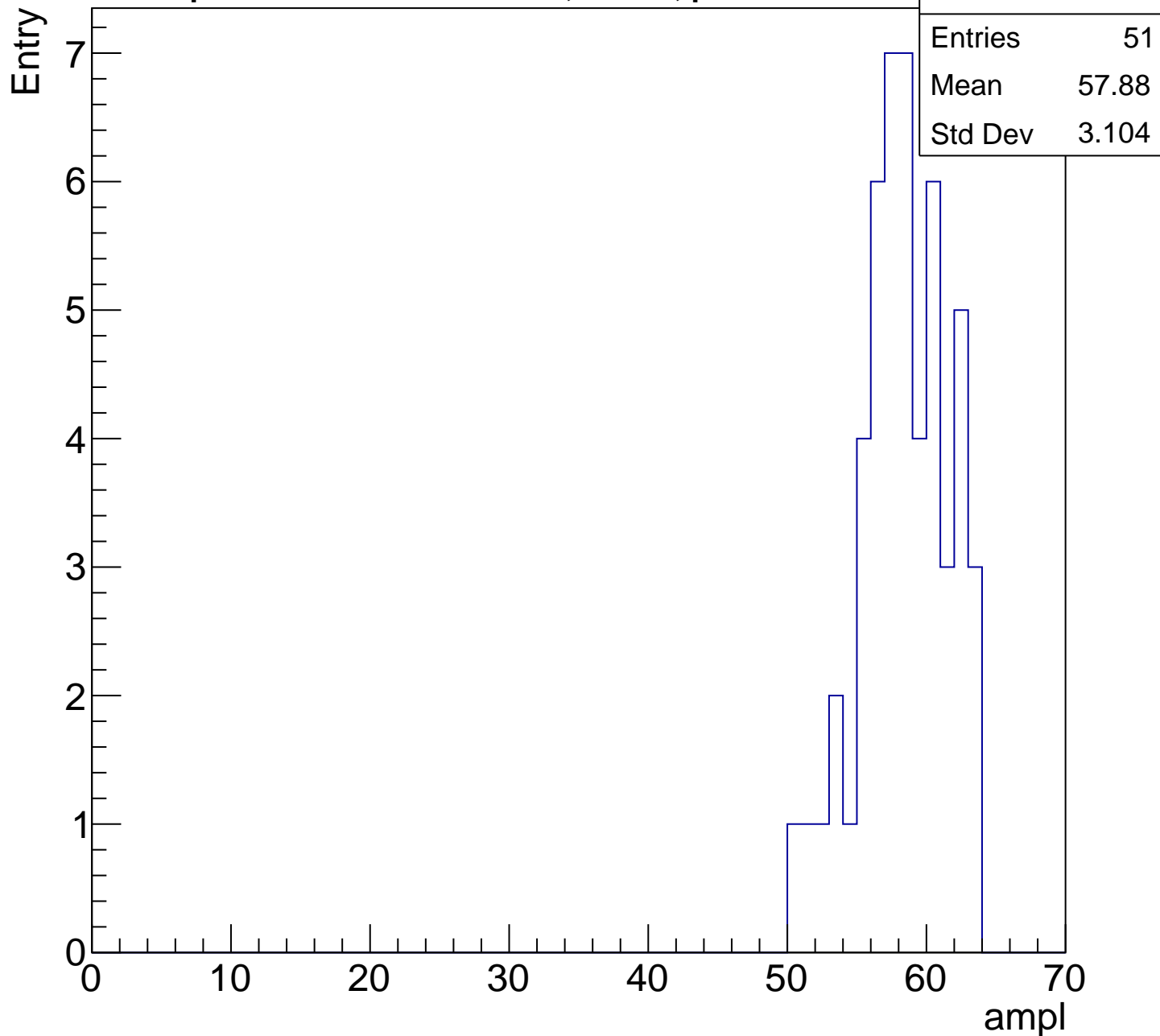
Entry

Entries	41
Mean	53.39
Std Dev	2.668



B1L002S, U20-ch69, adc5

calib_packv5_042523_0143.root, FC#10, port B3

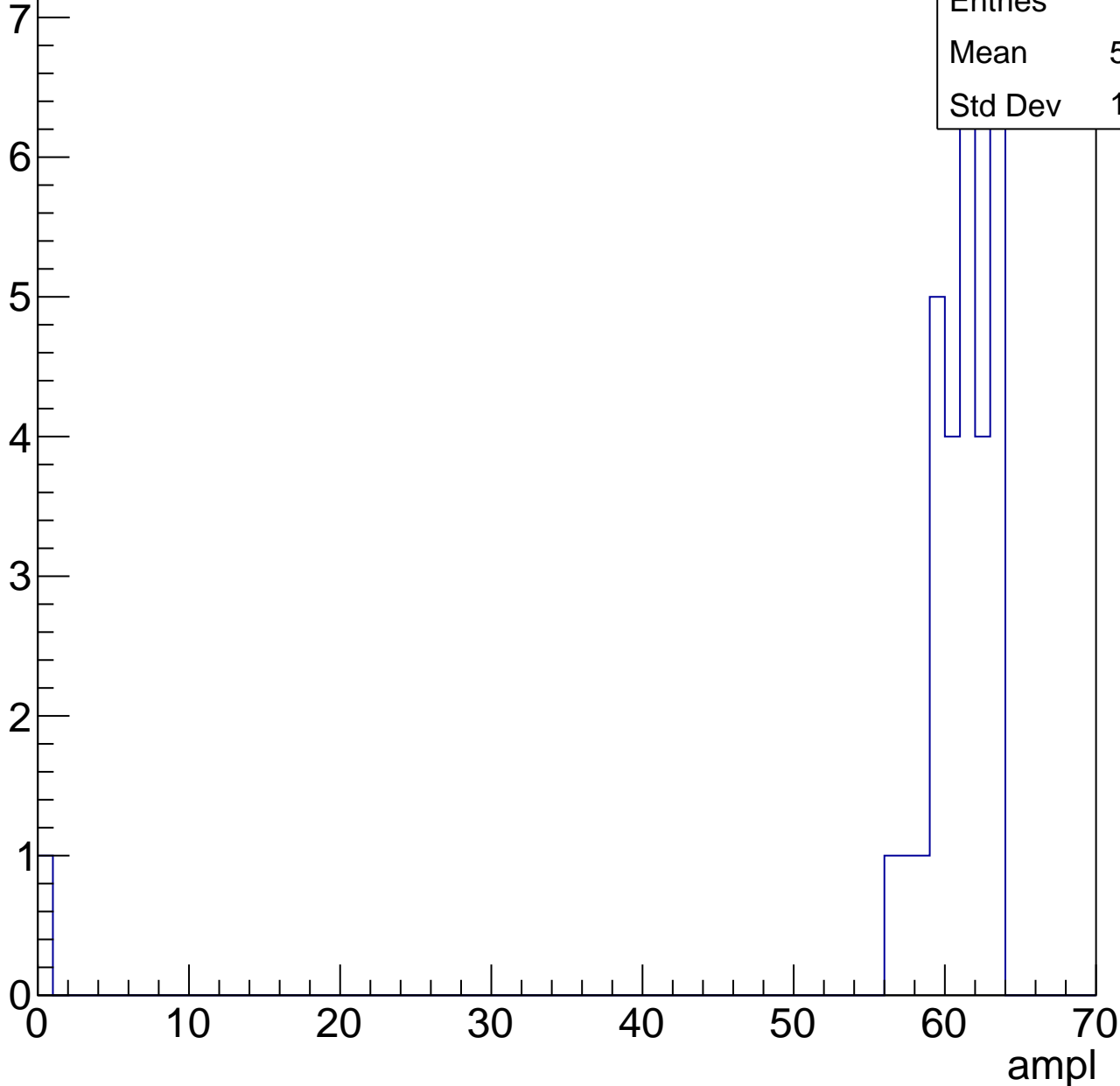


B1L002S, U20-ch69, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	31
Mean	58.77
Std Dev	10.89



B1L002S, U20-ch69, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch70, adc0

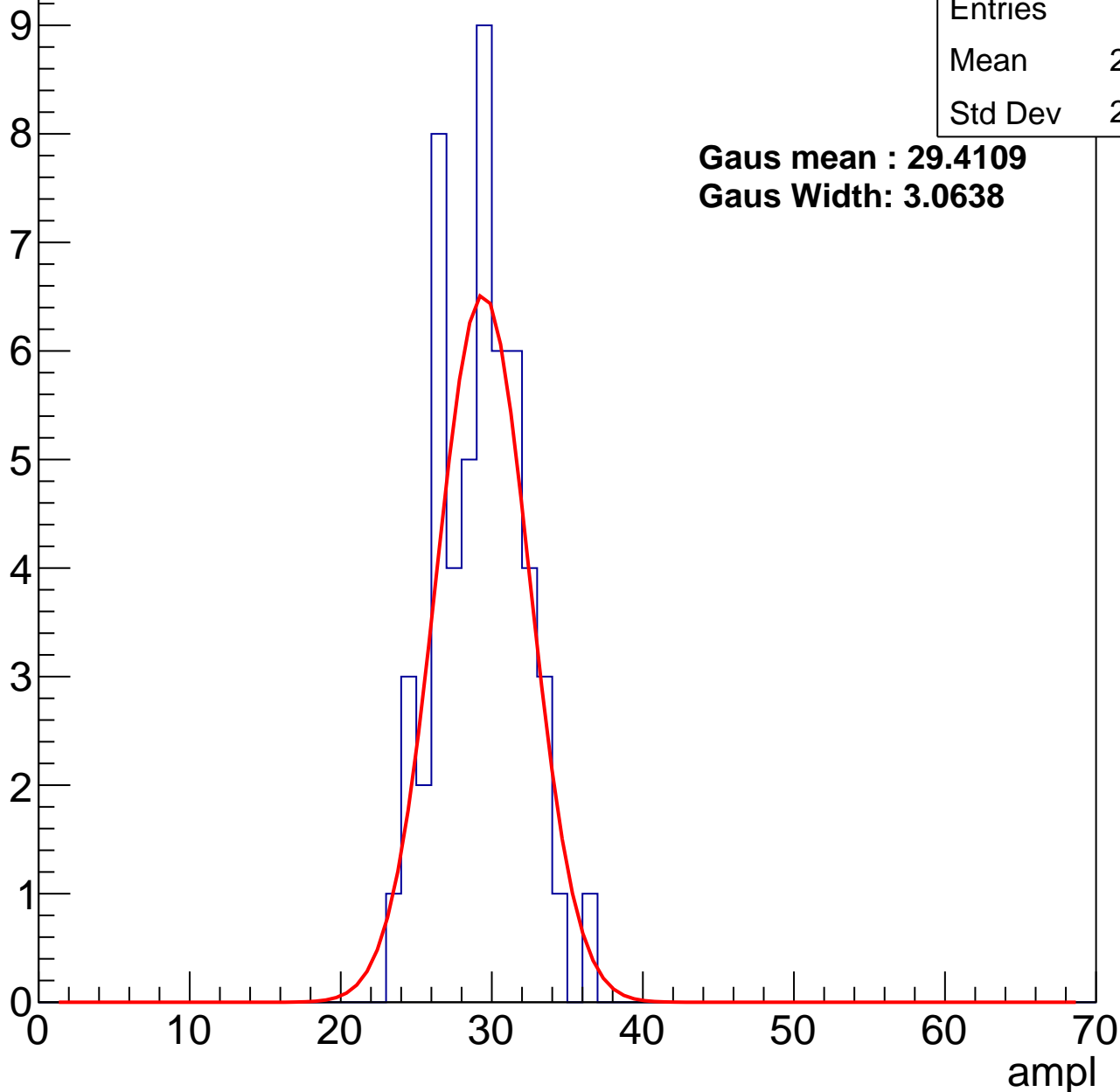
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	53
Mean	28.77
Std Dev	2.819

Gaus mean : 29.4109

Gaus Width: 3.0638



B1L002S, U20-ch70, adc1

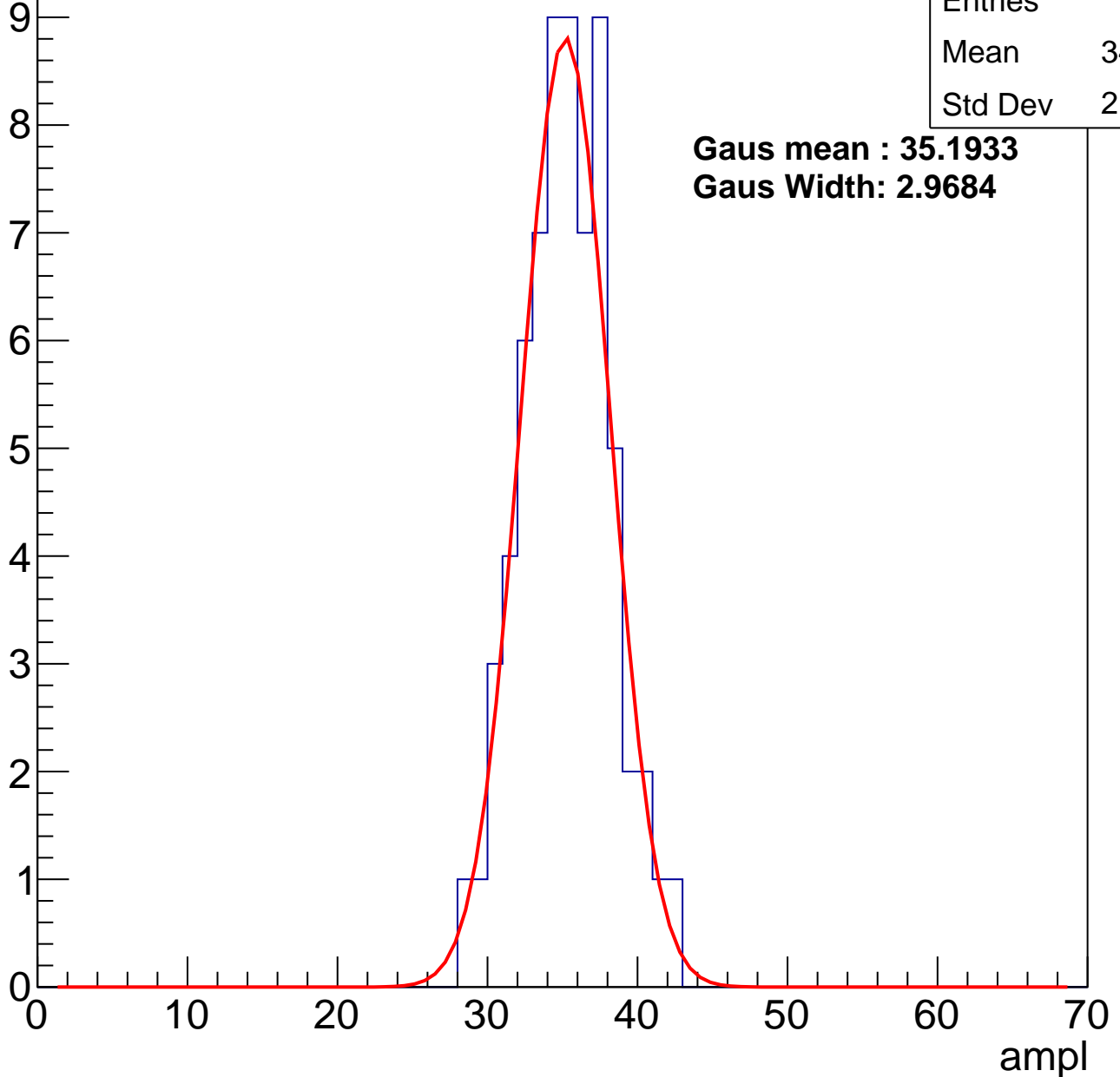
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	67
Mean	34.79
Std Dev	2.909

Gaus mean : 35.1933

Gaus Width: 2.9684



B1L002S, U20-ch70, adc2

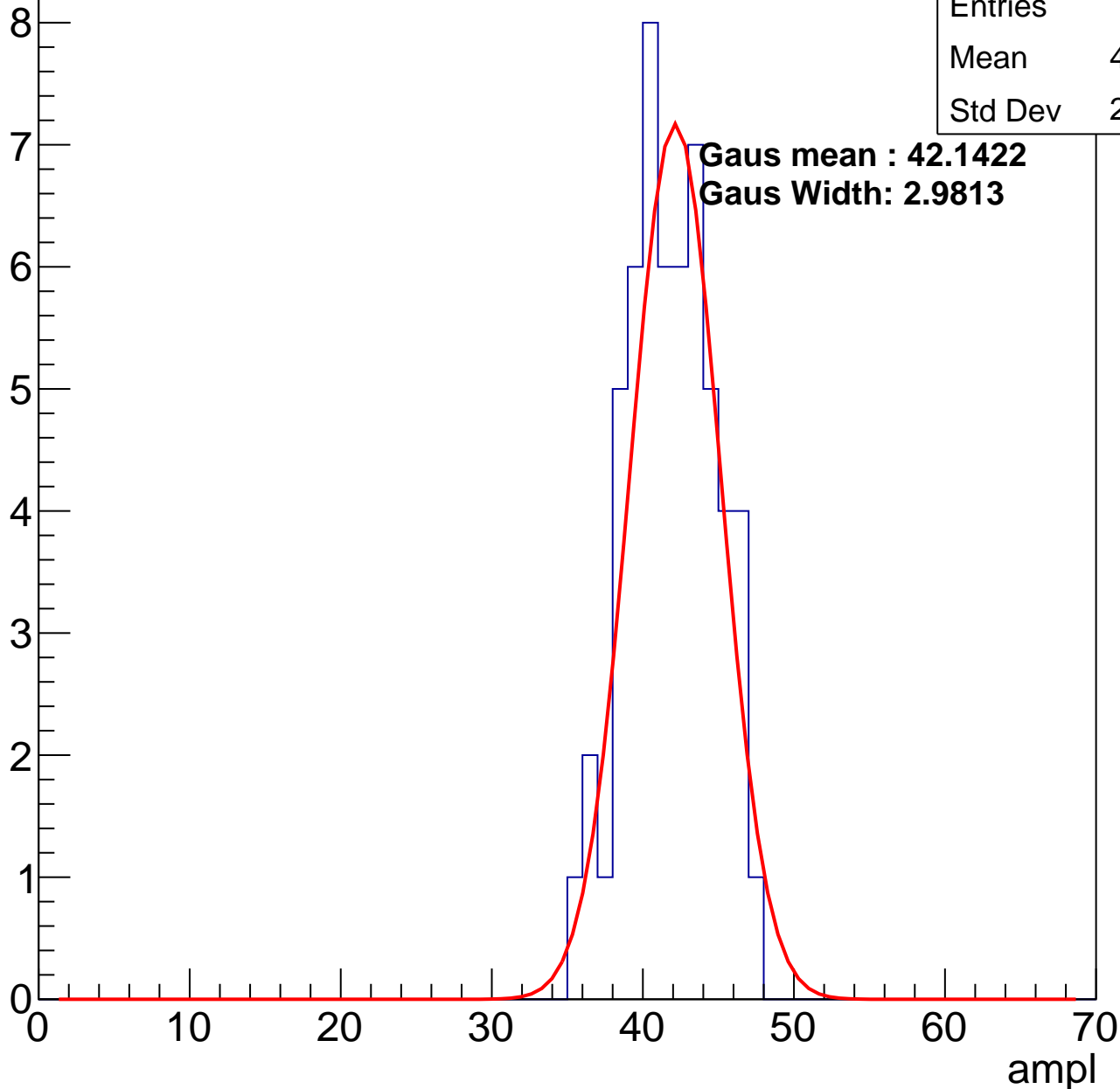
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	56
Mean	41.39
Std Dev	2.833

Gaus mean : 42.1422

Gaus Width: 2.9813

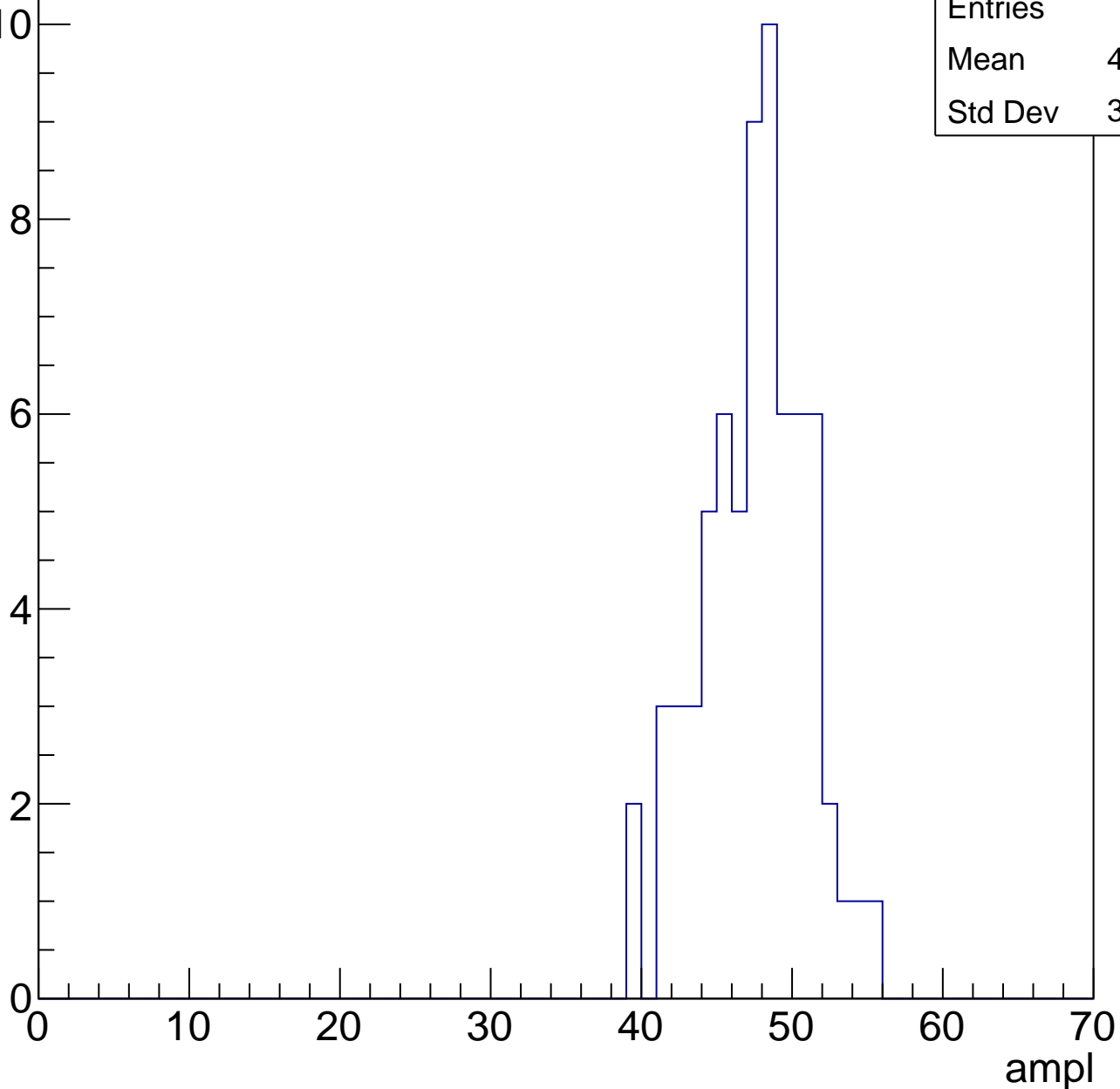


B1L002S, U20-ch70, adc3

calib_packv5_042523_0143.root, FC#10, port B3

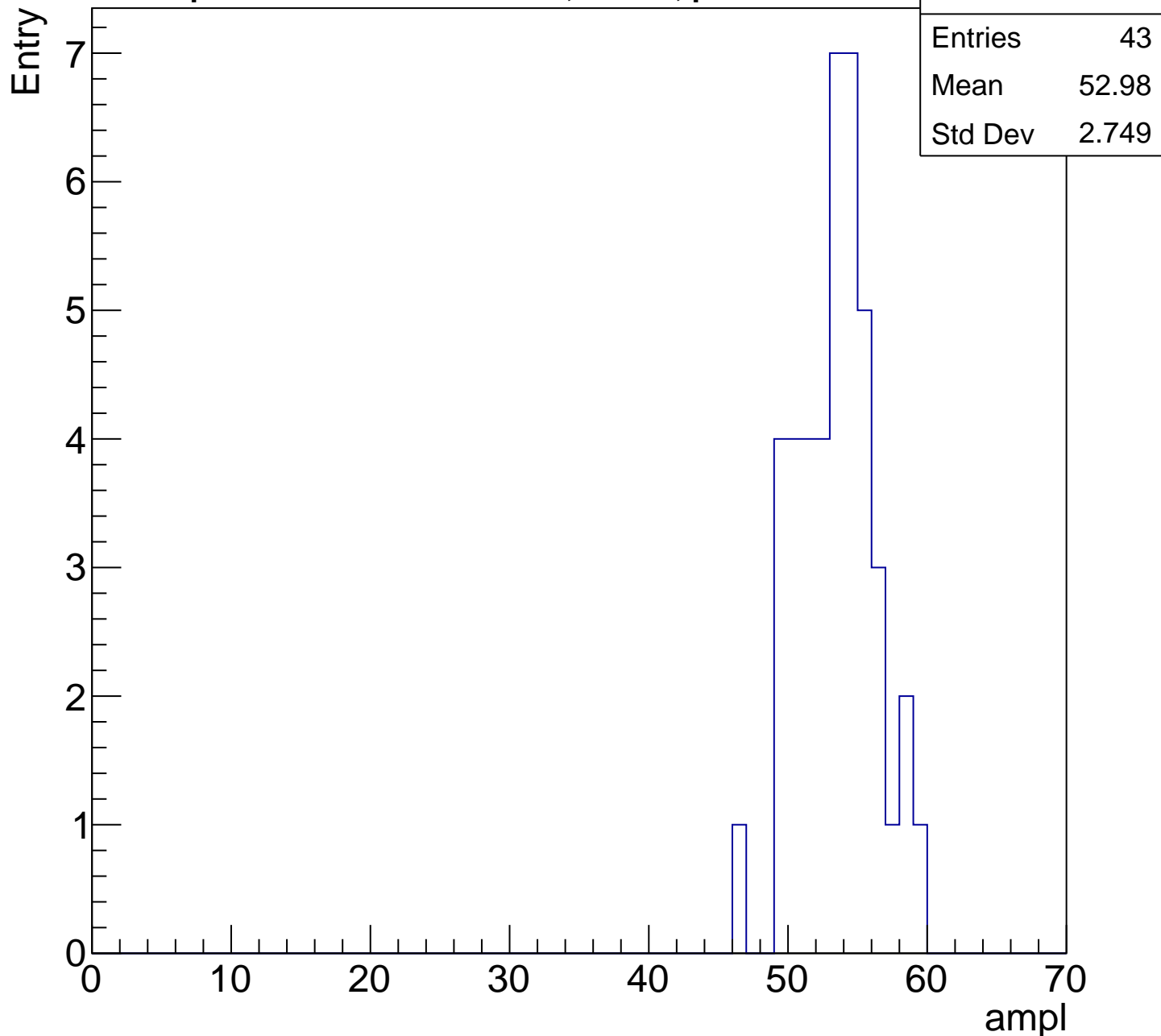
Entry

Entries	69
Mean	47.03
Std Dev	3.439



B1L002S, U20-ch70, adc4

calib_packv5_042523_0143.root, FC#10, port B3

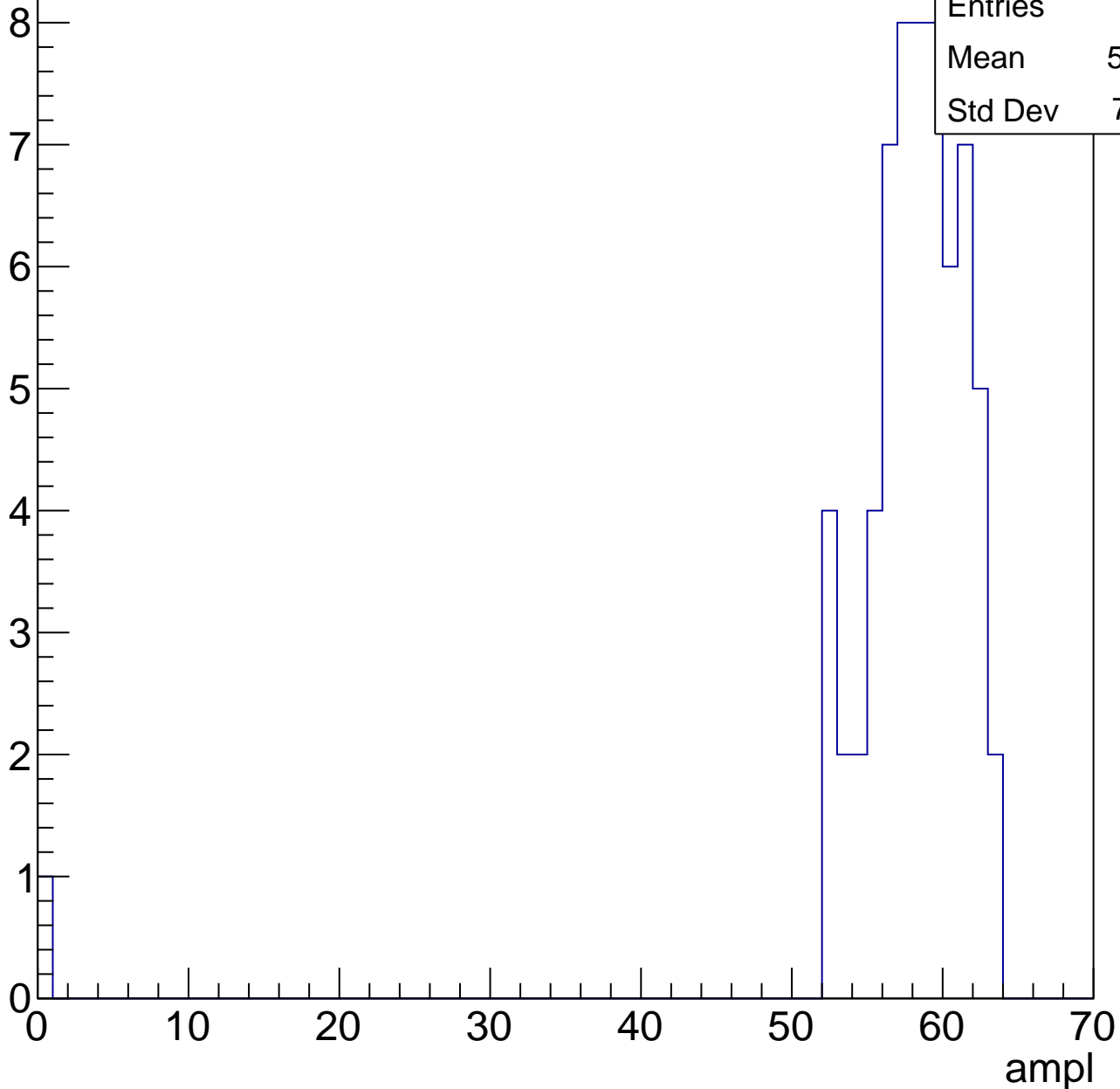


B1L002S, U20-ch70, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	64
Mean	57.02
Std Dev	7.731

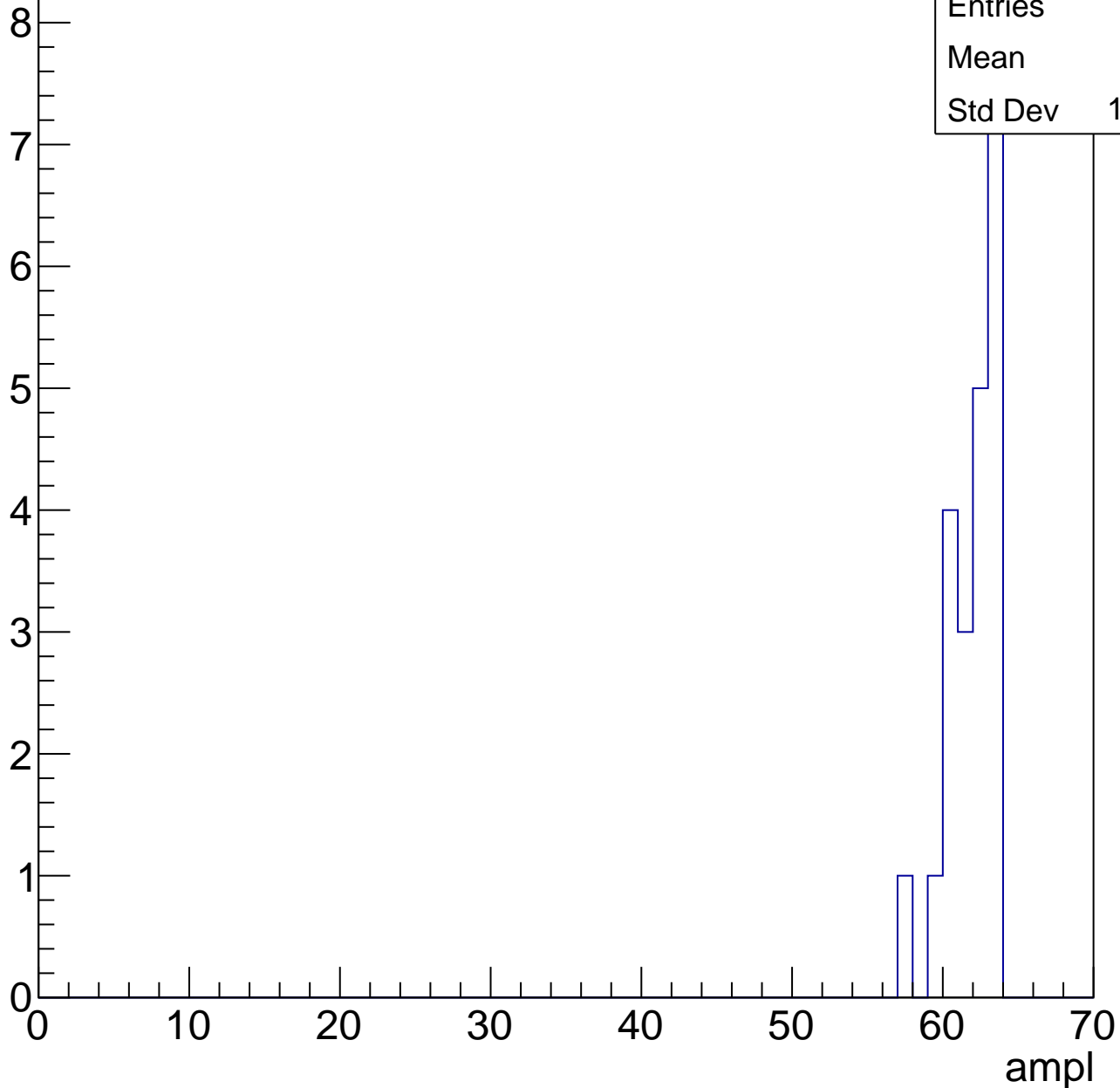


B1L002S, U20-ch70, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	22
Mean	61.5
Std Dev	1.588



B1L002S, U20-ch70, adc7

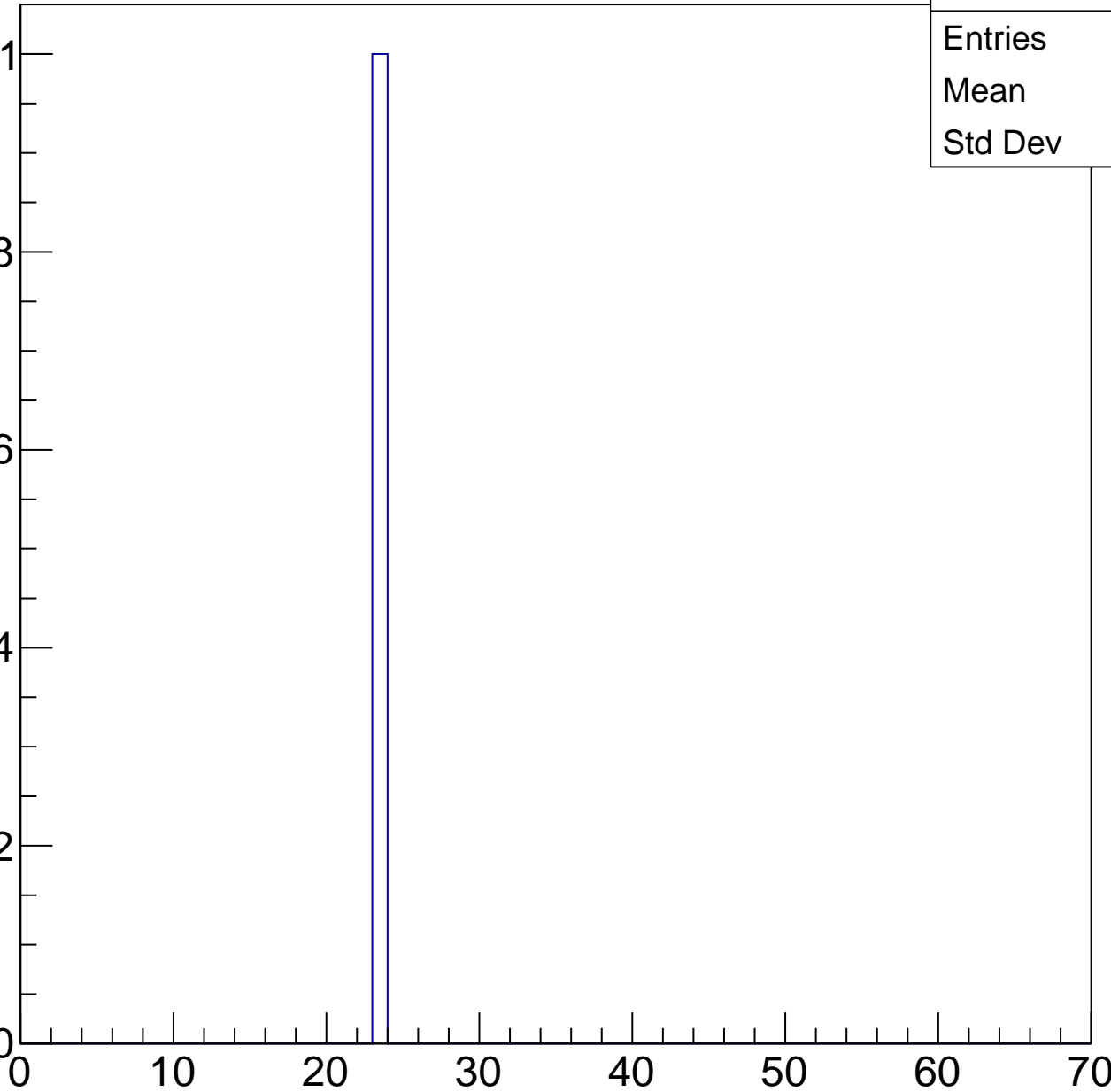
calib_packv5_042523_0143.root, FC#10, port B3

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	23
Std Dev	0

ampl



B1L002S, U20-ch71, adc0

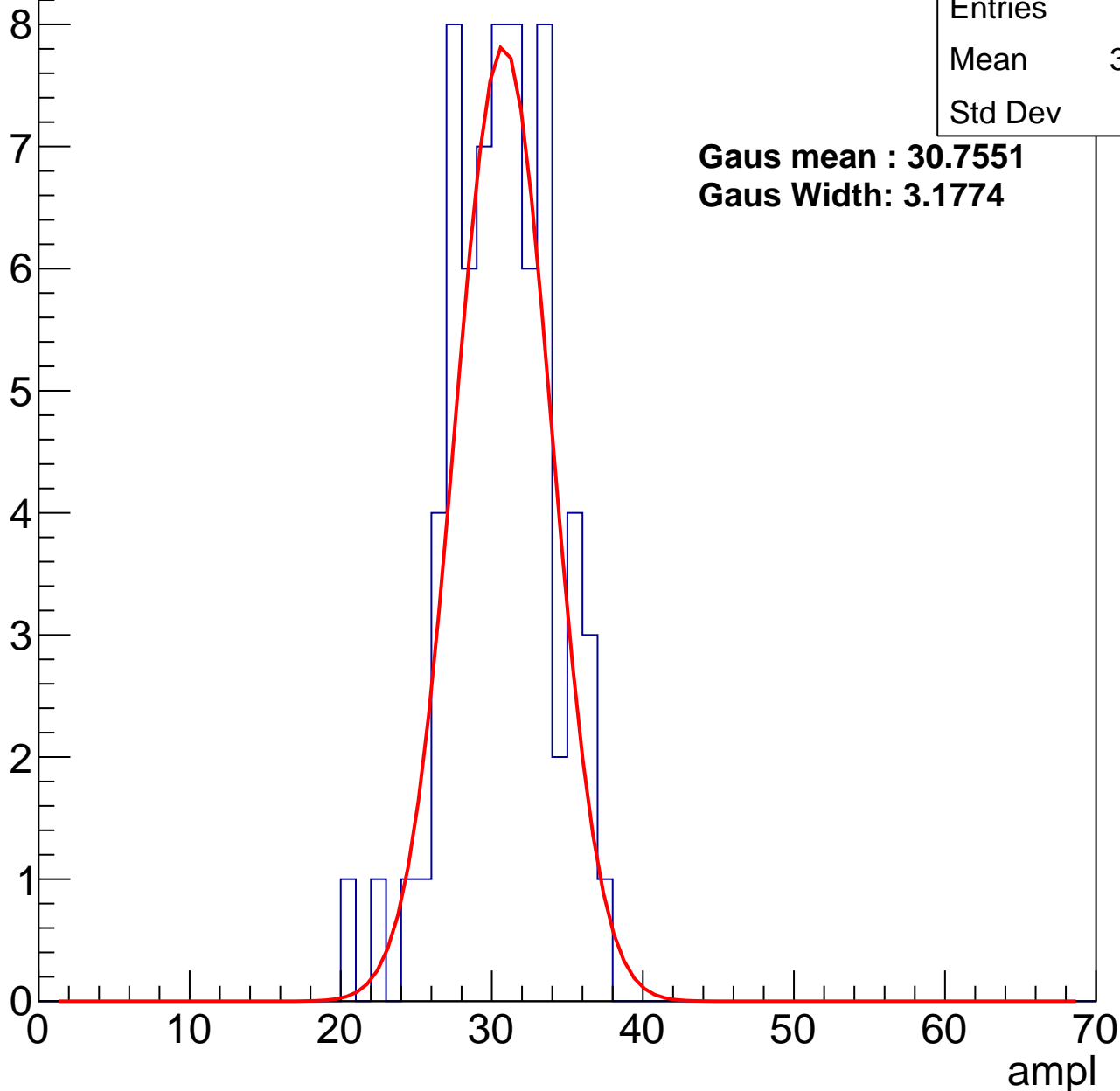
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	69
Mean	30.13
Std Dev	3.37

Gaus mean : 30.7551

Gaus Width: 3.1774



B1L002S, U20-ch71, adc1

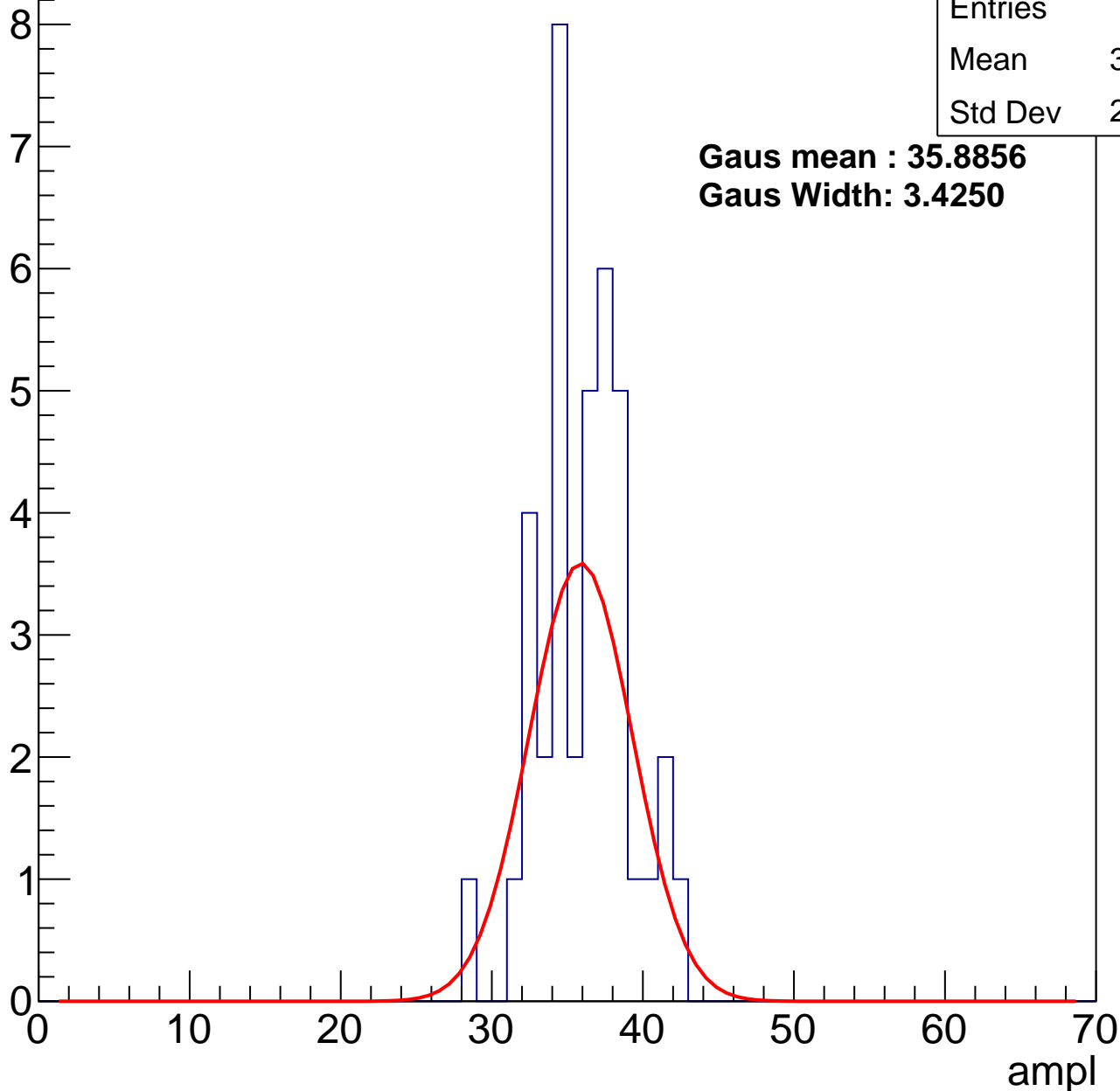
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	39
Mean	35.64
Std Dev	2.939

Gaus mean : 35.8856

Gaus Width: 3.4250



B1L002S, U20-ch71, adc2

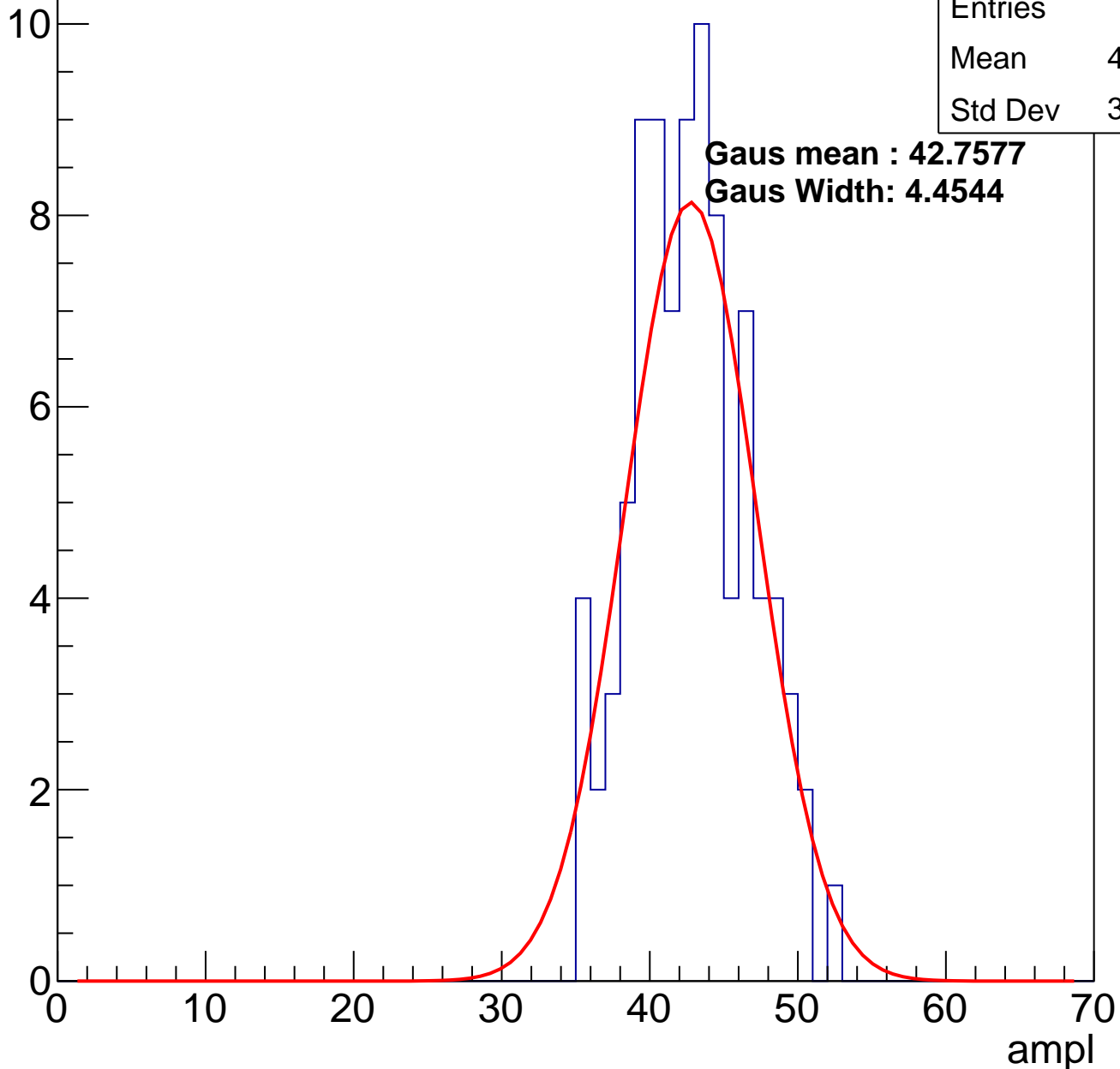
calib_packv5_042523_0143.root, FC#10, port B3

Entries	91
Mean	42.33
Std Dev	3.846

Gaus mean : 42.7577

Gaus Width: 4.4544

Entry

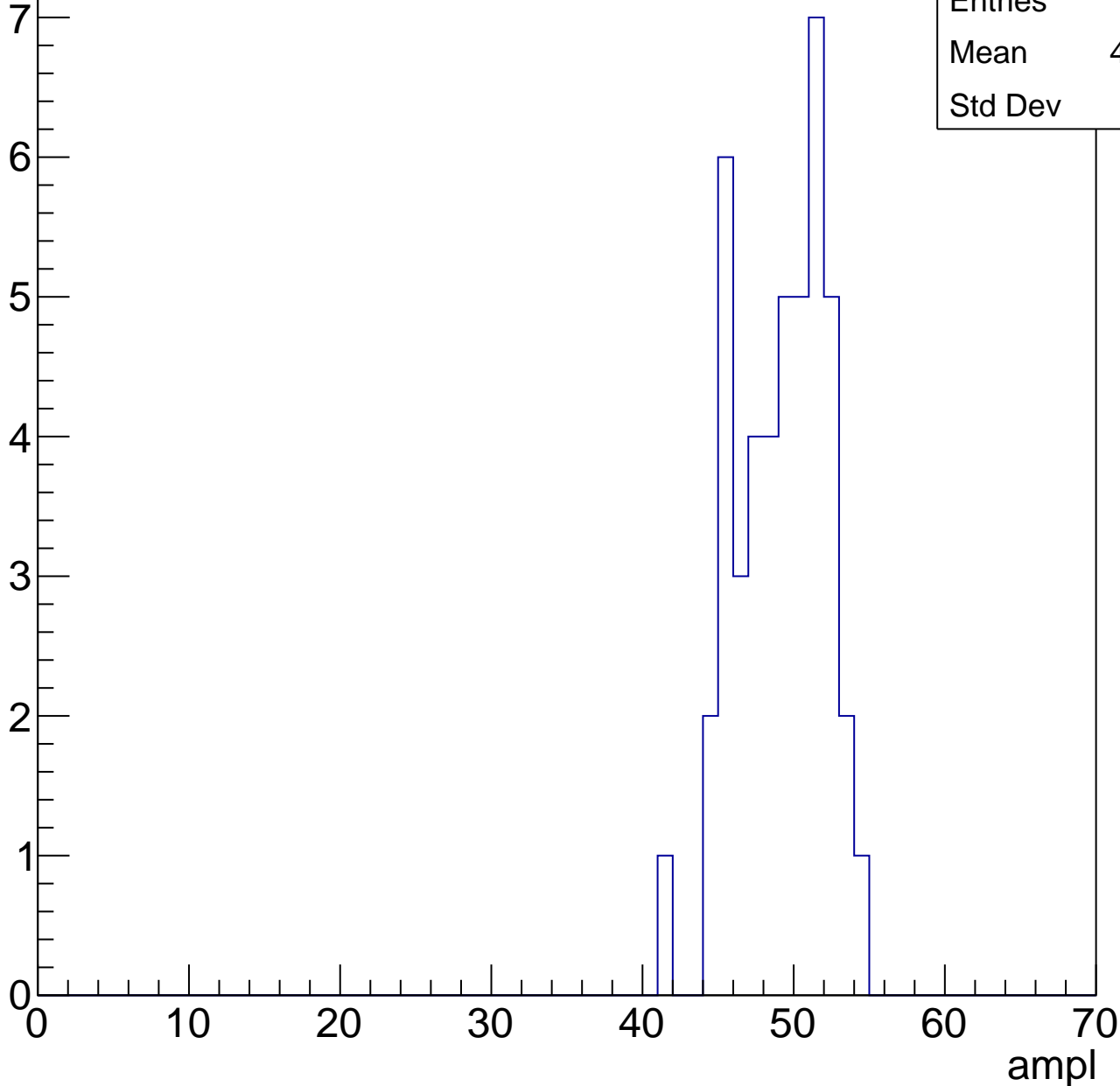


B1L002S, U20-ch71, adc3

calib_packv5_042523_0143.root, FC#10, port B3

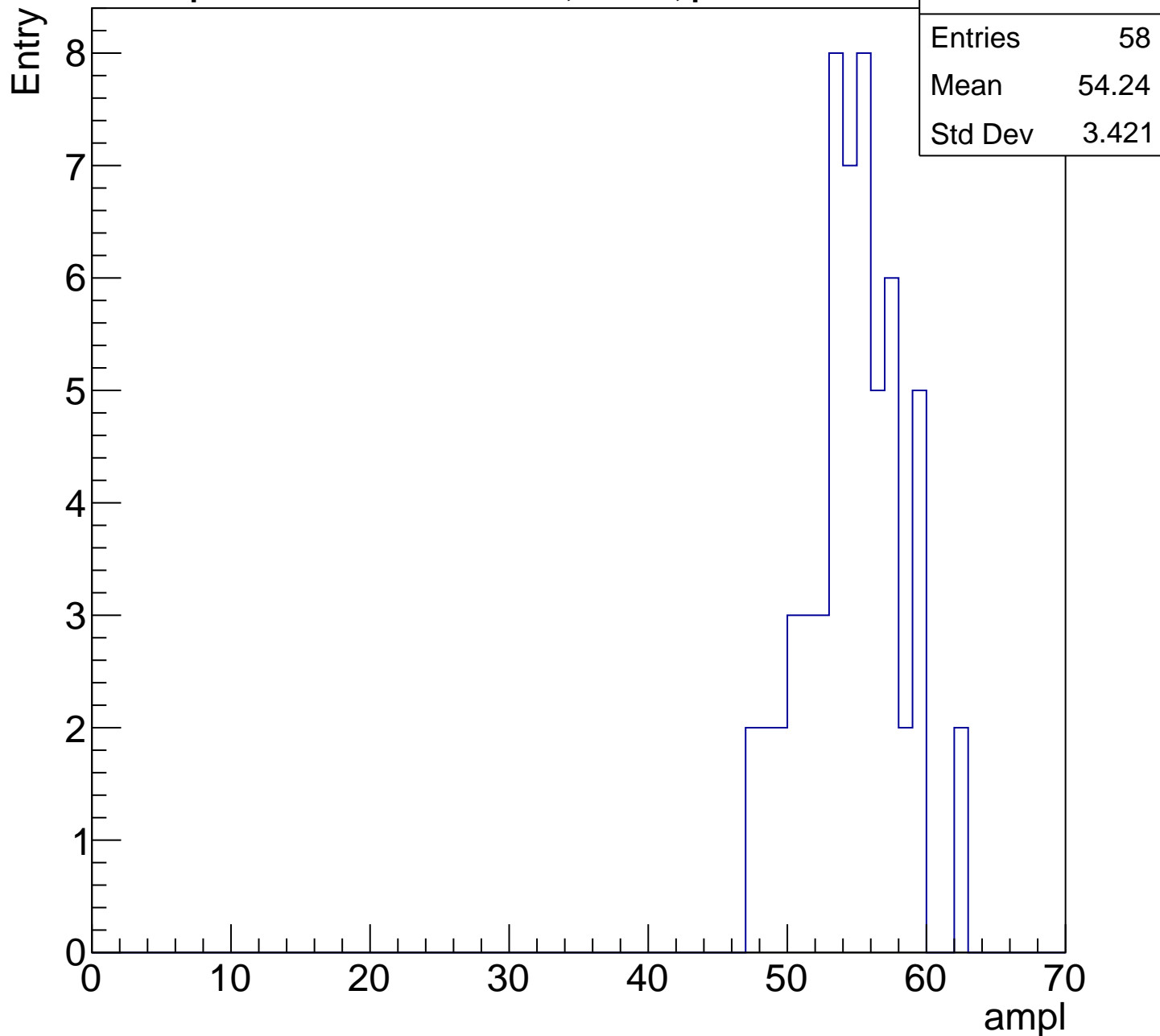
Entry

Entries	45
Mean	48.64
Std Dev	2.93



B1L002S, U20-ch71, adc4

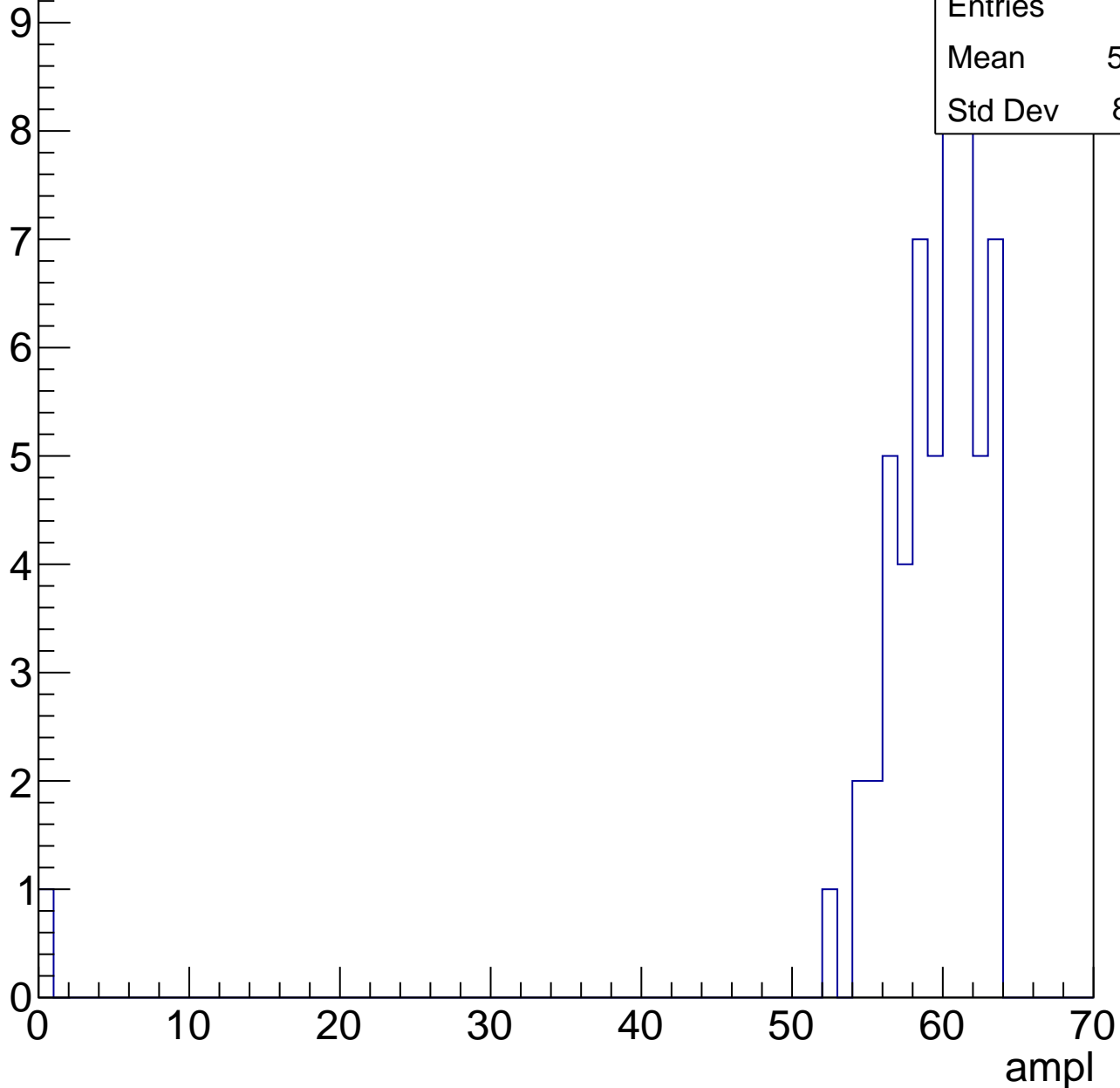
calib_packv5_042523_0143.root, FC#10, port B3



B1L002S, U20-ch71, adc5

calib_packv5_042523_0143.root, FC#10, port B3

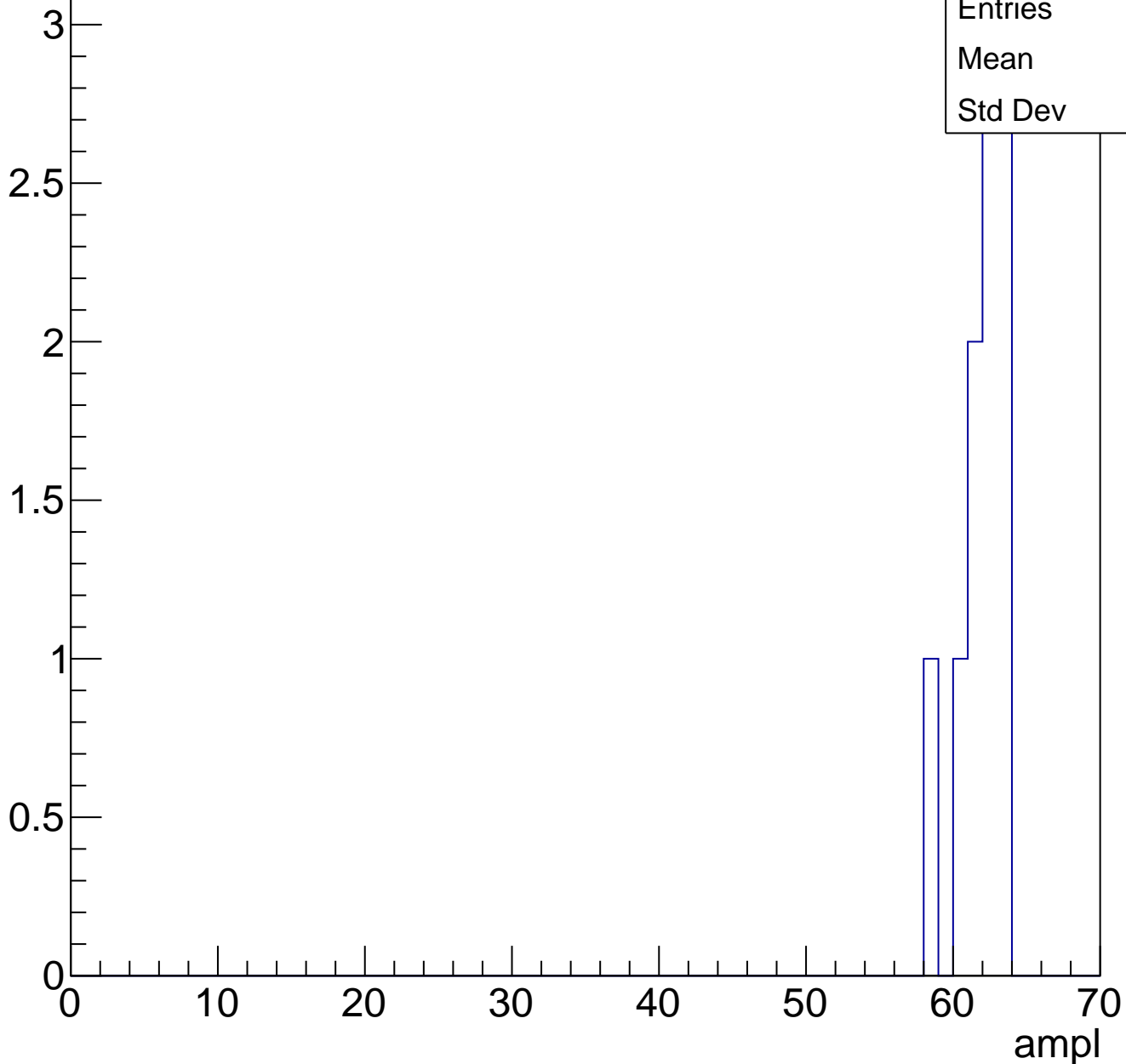
Entry



B1L002S, U20-ch71, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch71, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L002S, U20-ch72, adc0

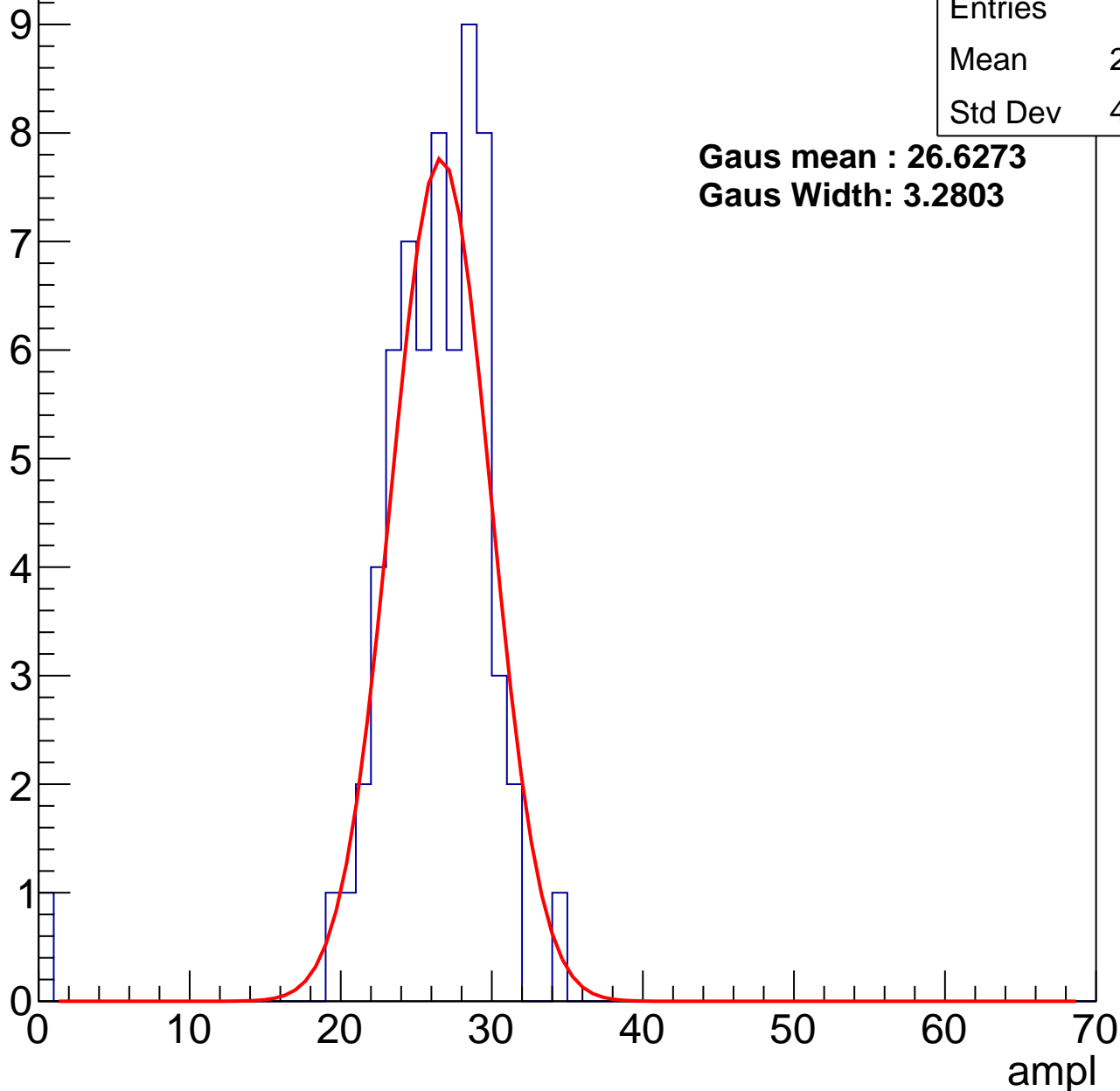
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	65
Mean	25.62
Std Dev	4.349

Gaus mean : 26.6273

Gaus Width: 3.2803



B1L002S, U20-ch72, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entries	68
Mean	32.93
Std Dev	2.952

Gaus mean : 33.6774

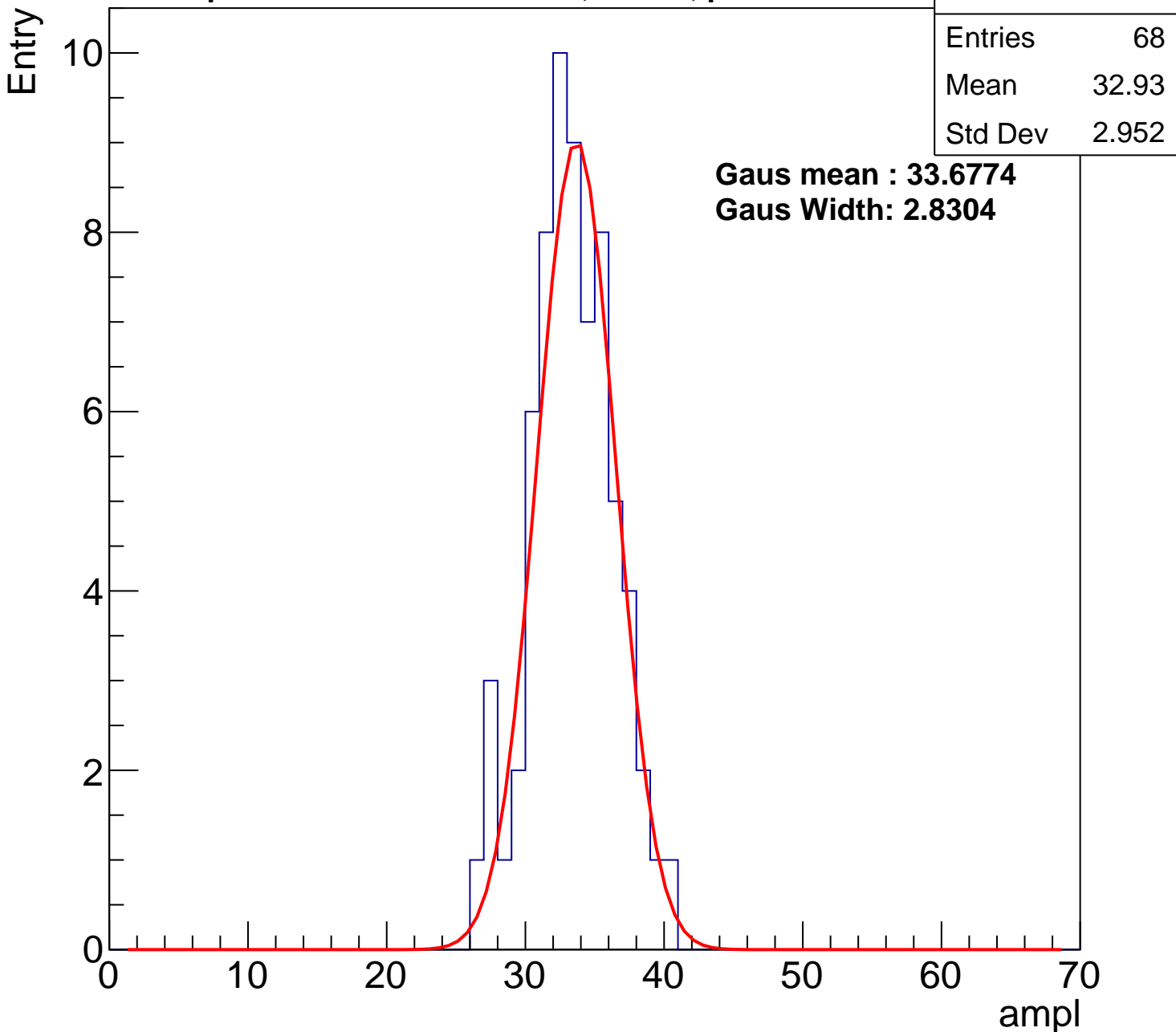
Gaus Width: 2.8304

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch72, adc2

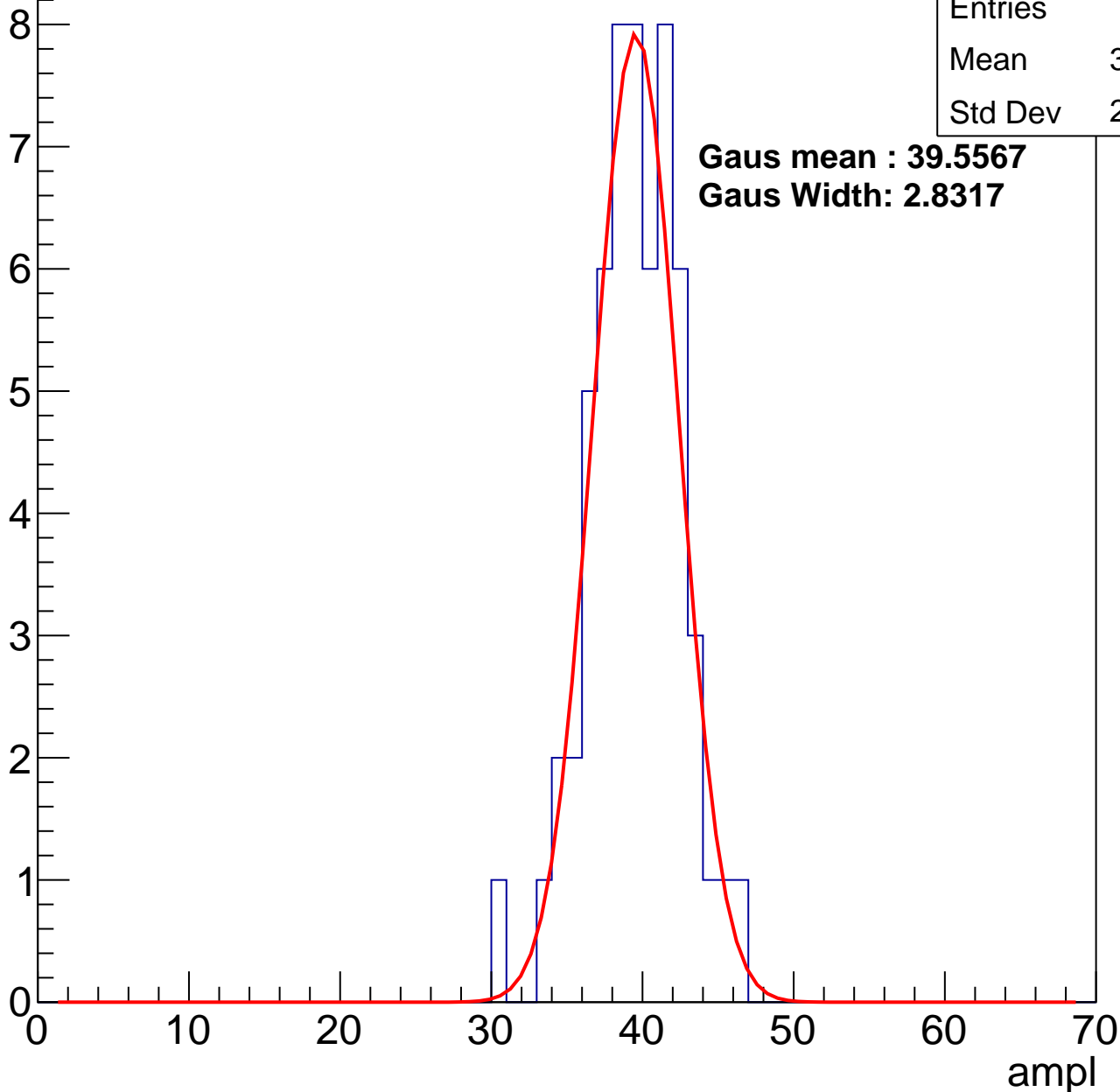
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	39.03
Std Dev	2.986

Gaus mean : 39.5567

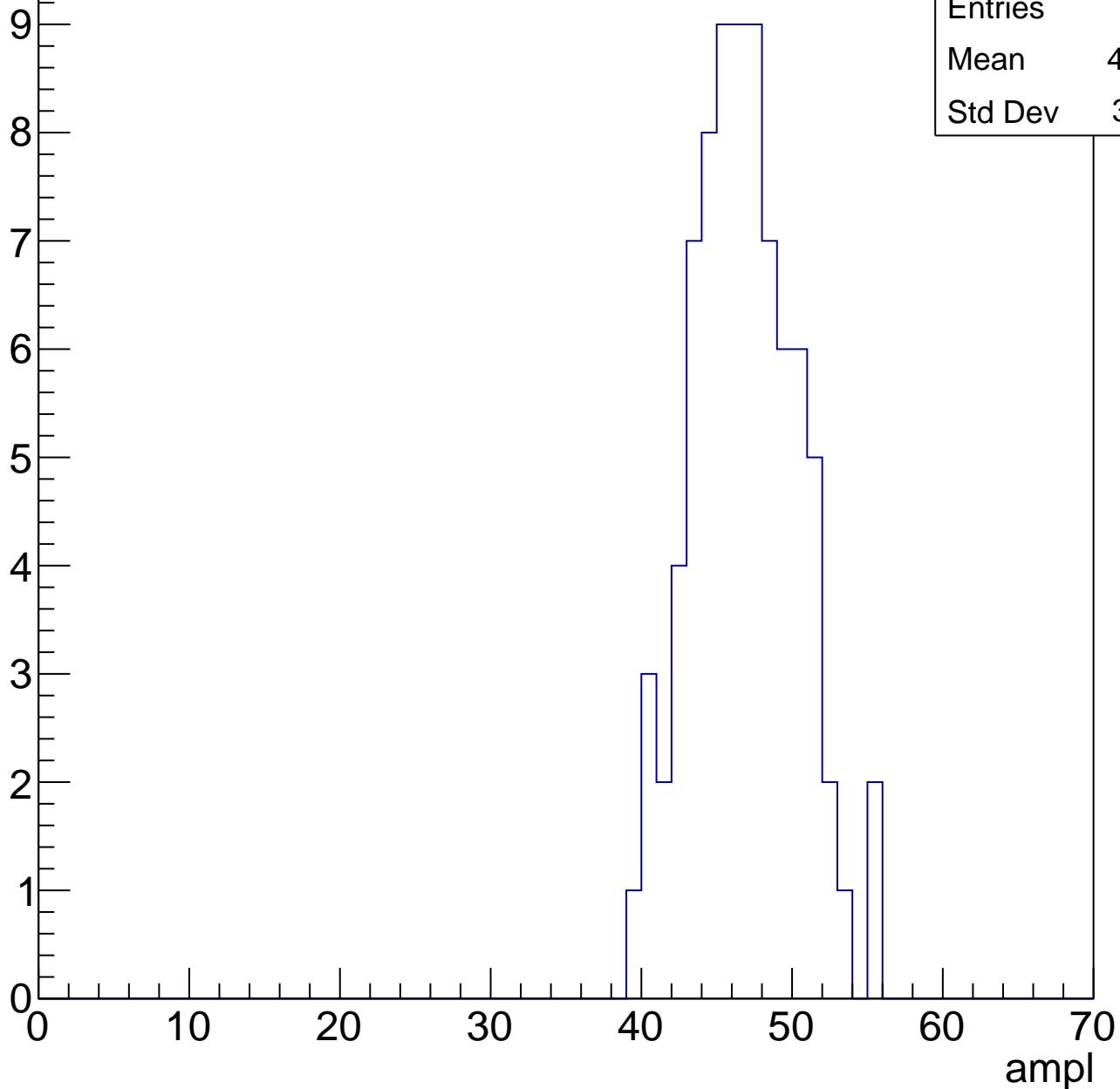
Gaus Width: 2.8317



B1L002S, U20-ch72, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry



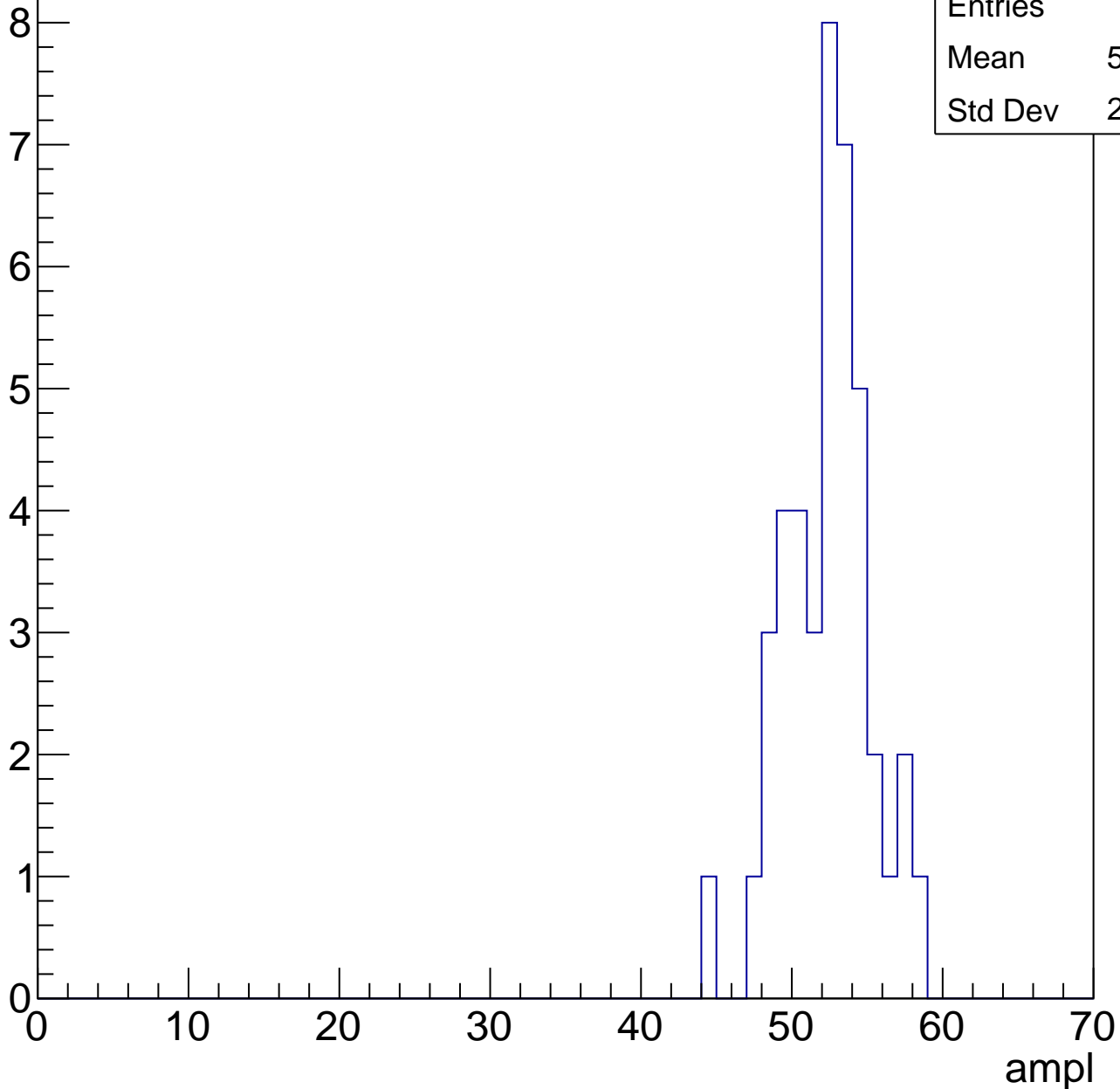
Entries	81
Mean	46.37
Std Dev	3.441

B1L002S, U20-ch72, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	42
Mean	51.88
Std Dev	2.839

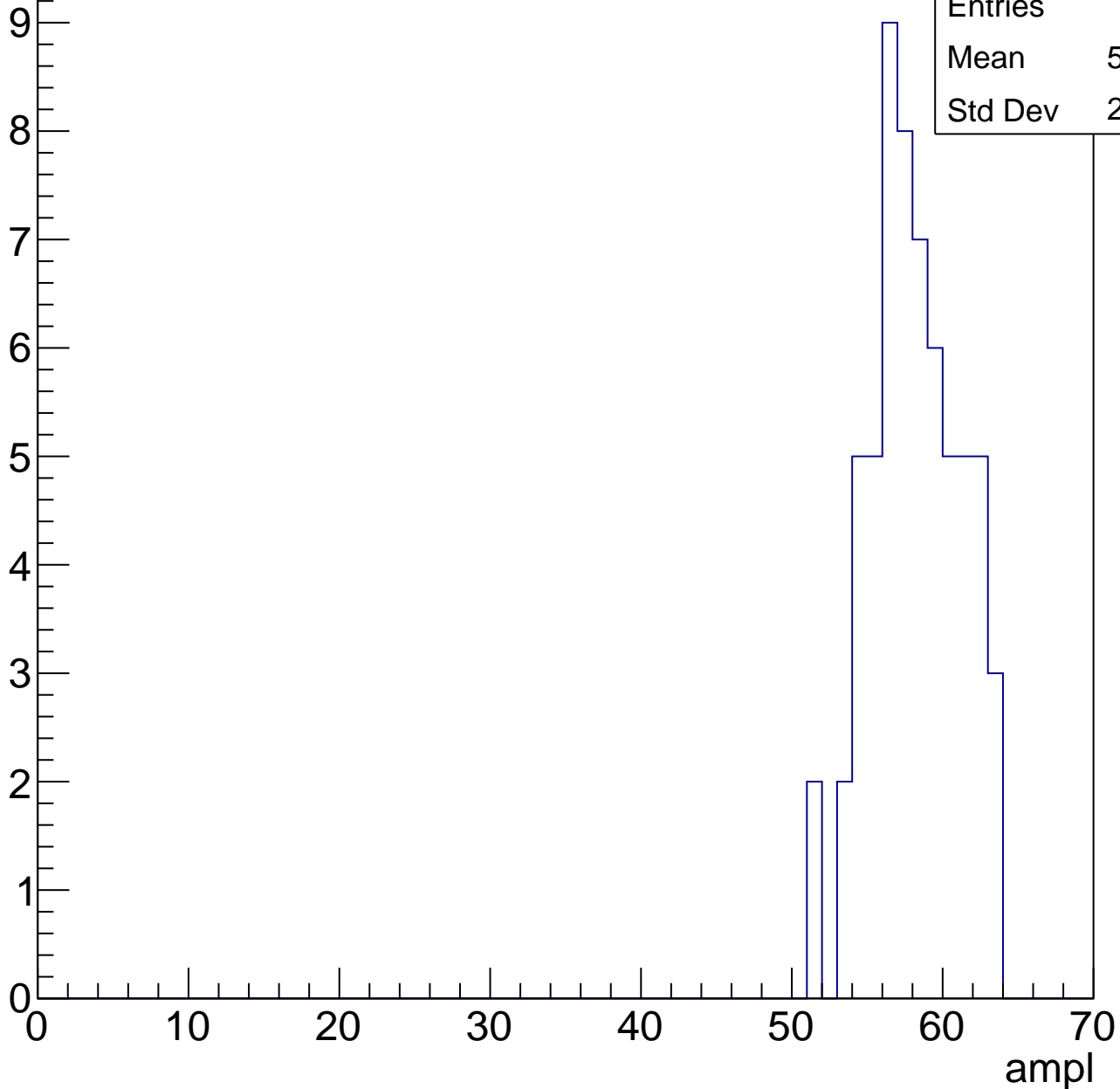


B1L002S, U20-ch72, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	62
Mean	57.69
Std Dev	2.943

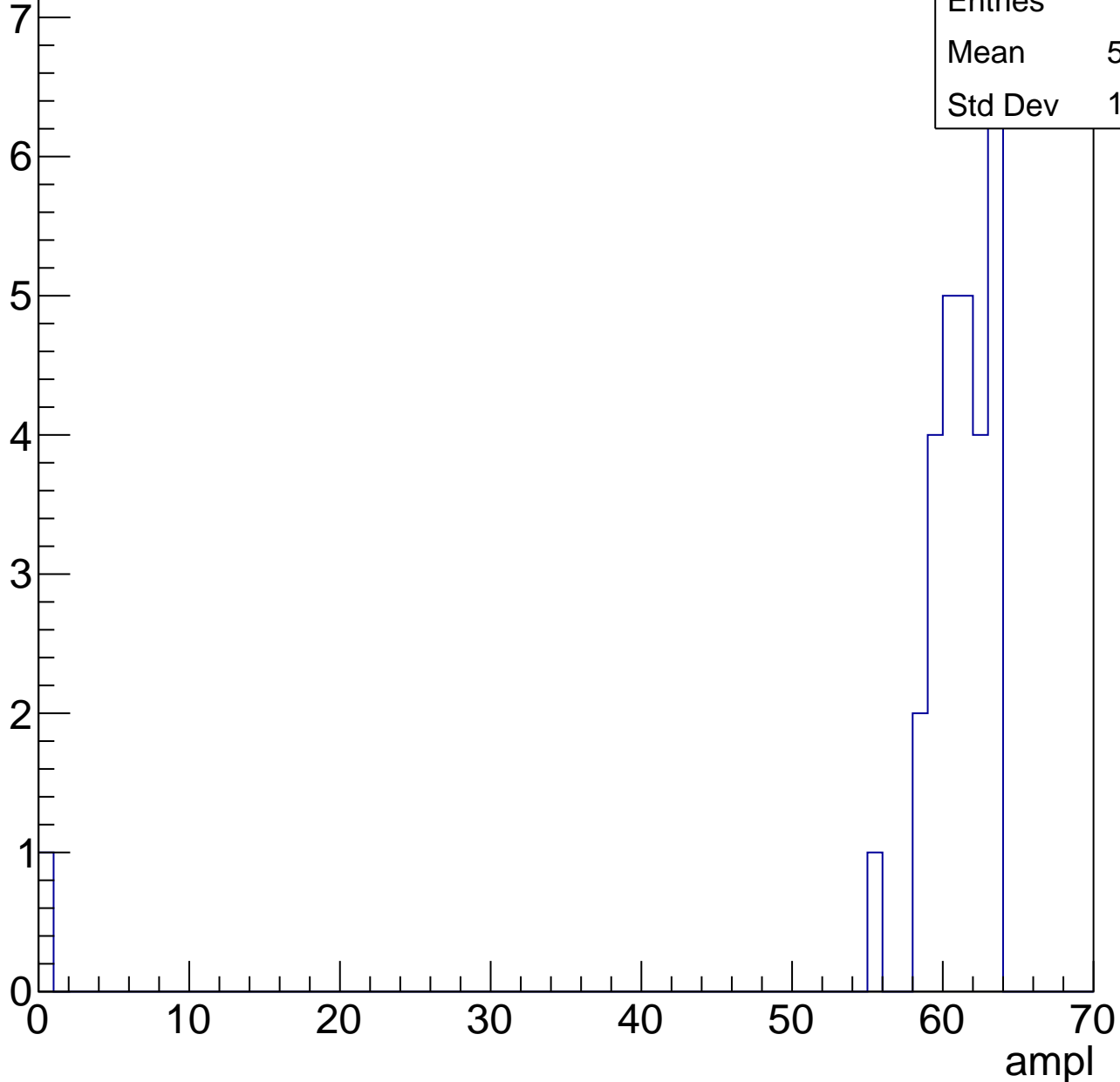


B1L002S, U20-ch72, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	29
Mean	58.66
Std Dev	11.25



B1L002S, U20-ch72, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry

1

0.8

0.6

0.4

0.2

0

0

10

20

30

40

50

60

70

ampl

Entries

1

Mean

62

Std Dev

0

B1L002S, U20-ch73, adc0

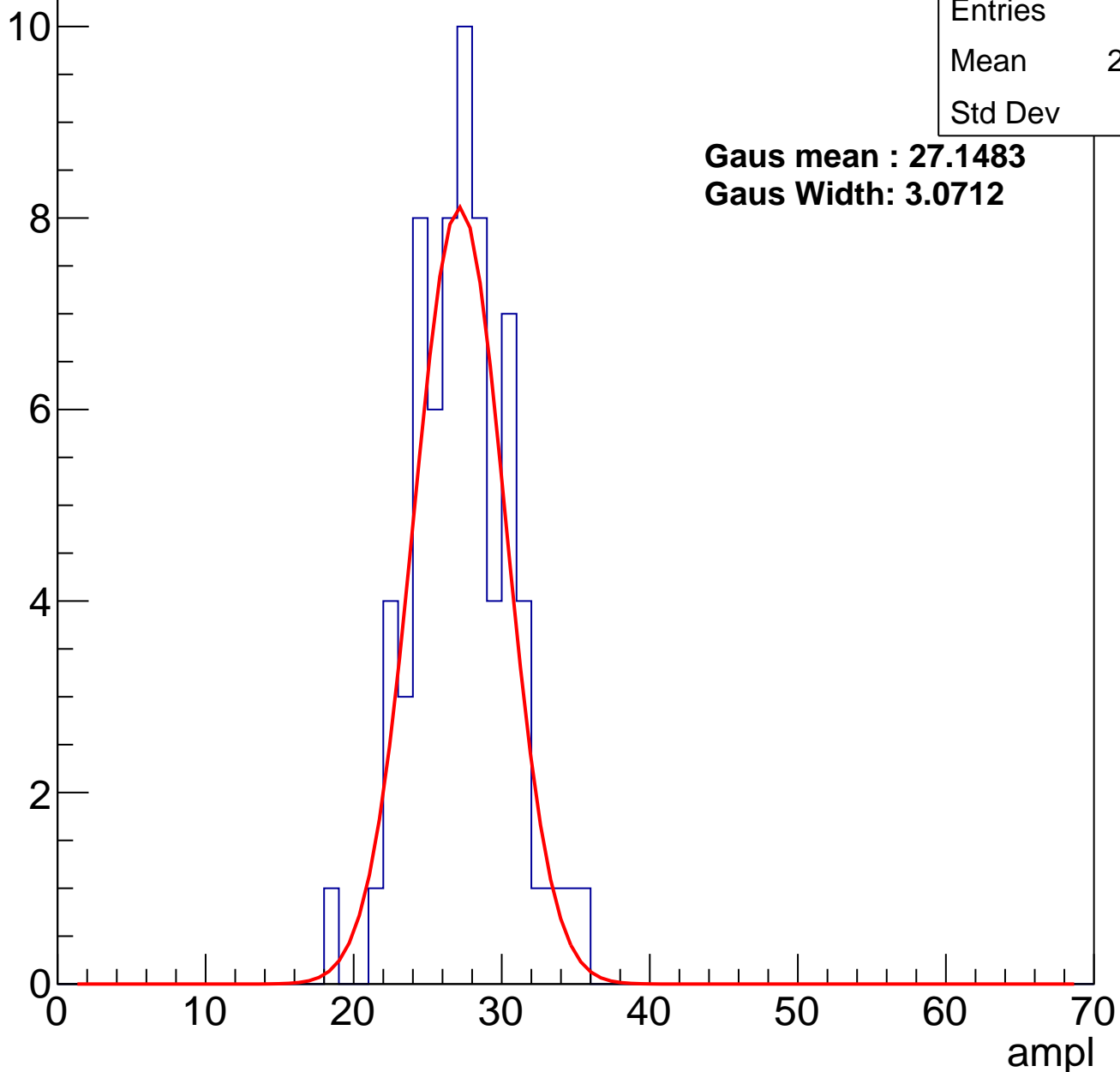
calib_packv5_042523_0143.root, FC#10, port B3

Entries	68
Mean	26.82
Std Dev	3.19

Gaus mean : 27.1483

Gaus Width: 3.0712

Entry



B1L002S, U20-ch73, adc1

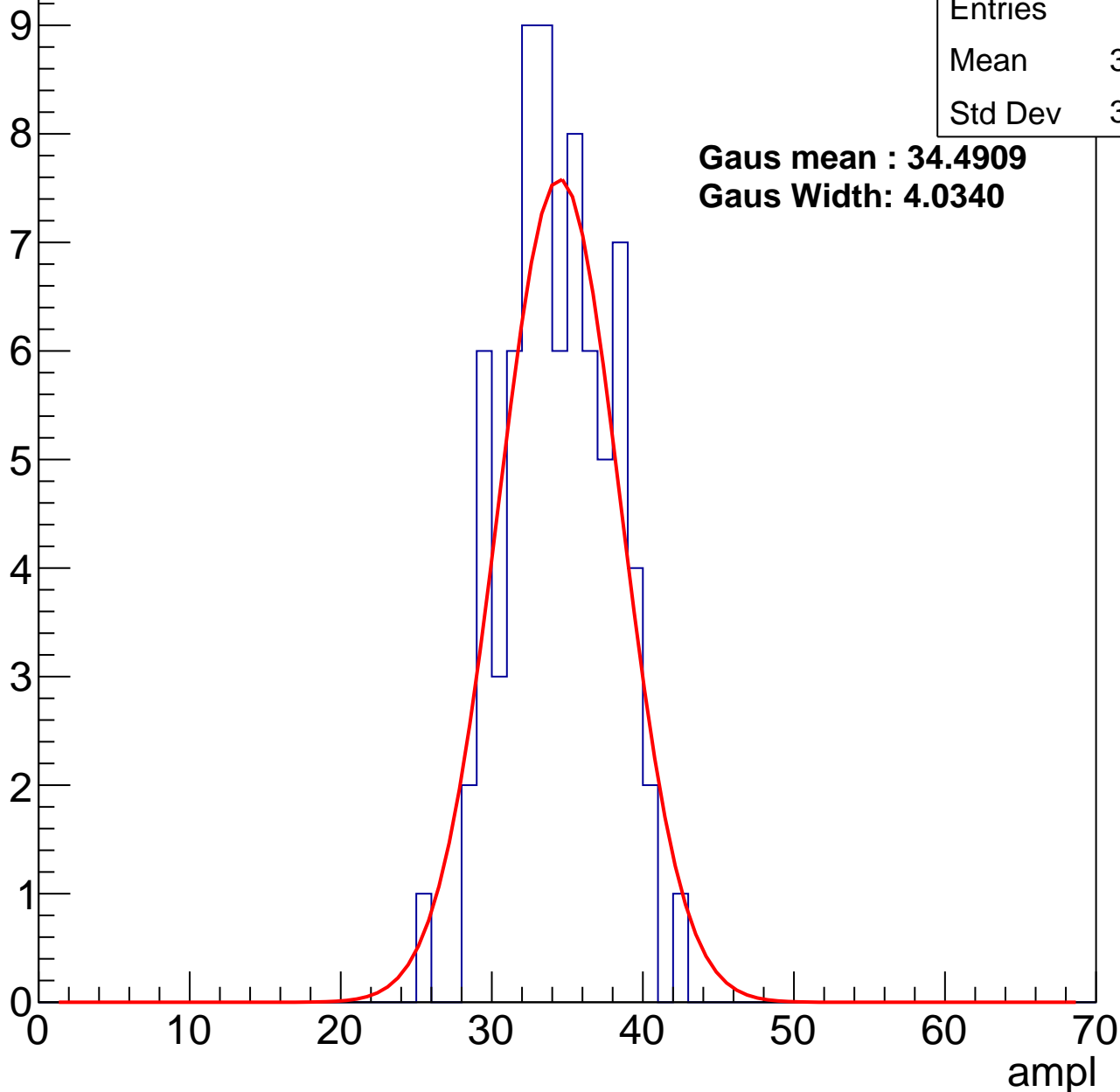
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	75
Mean	33.93
Std Dev	3.415

Gaus mean : 34.4909

Gaus Width: 4.0340



B1L002S, U20-ch73, adc2

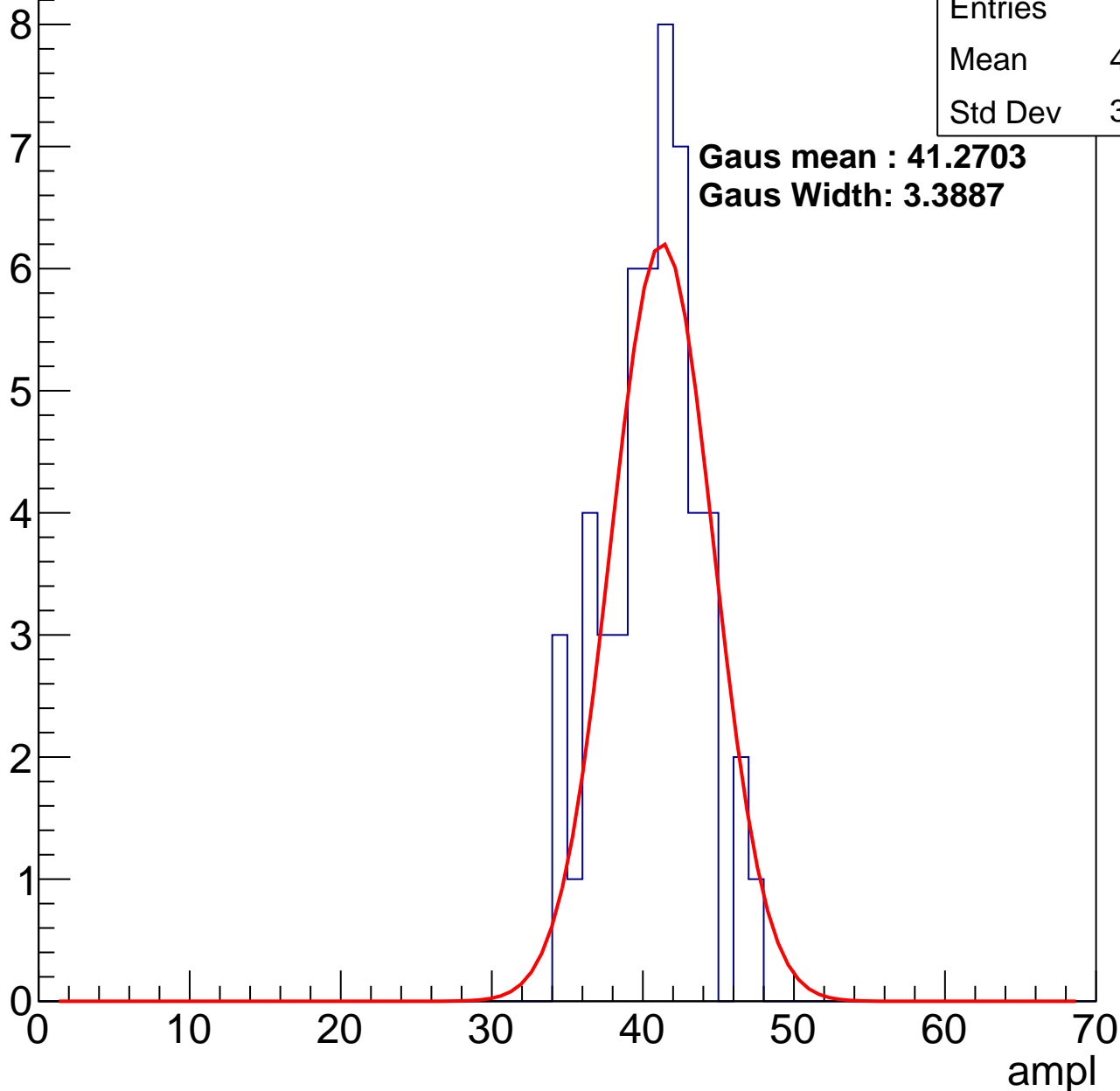
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	52
Mean	40.17
Std Dev	3.093

Gaus mean : 41.2703

Gaus Width: 3.3887

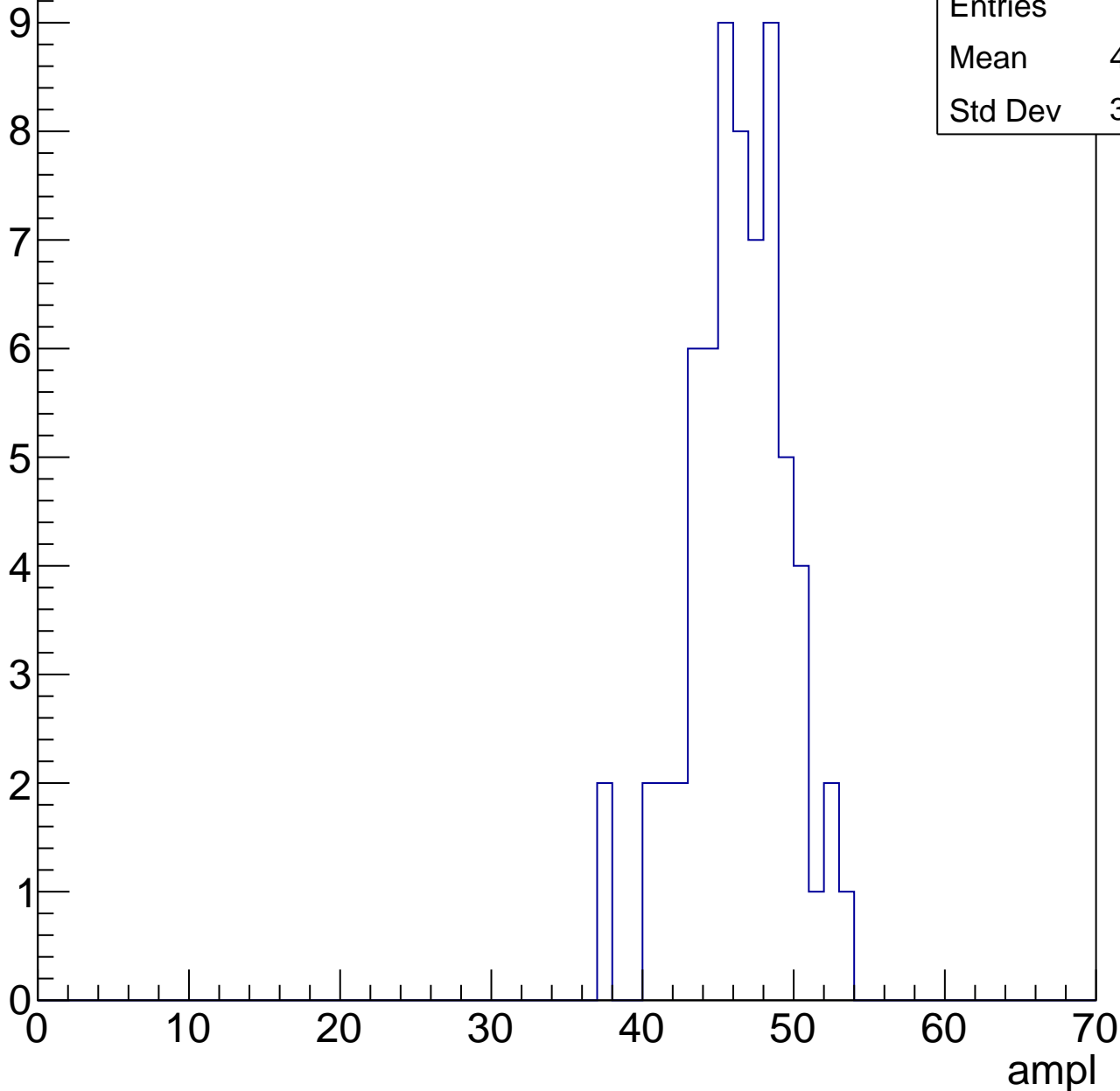


B1L002S, U20-ch73, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

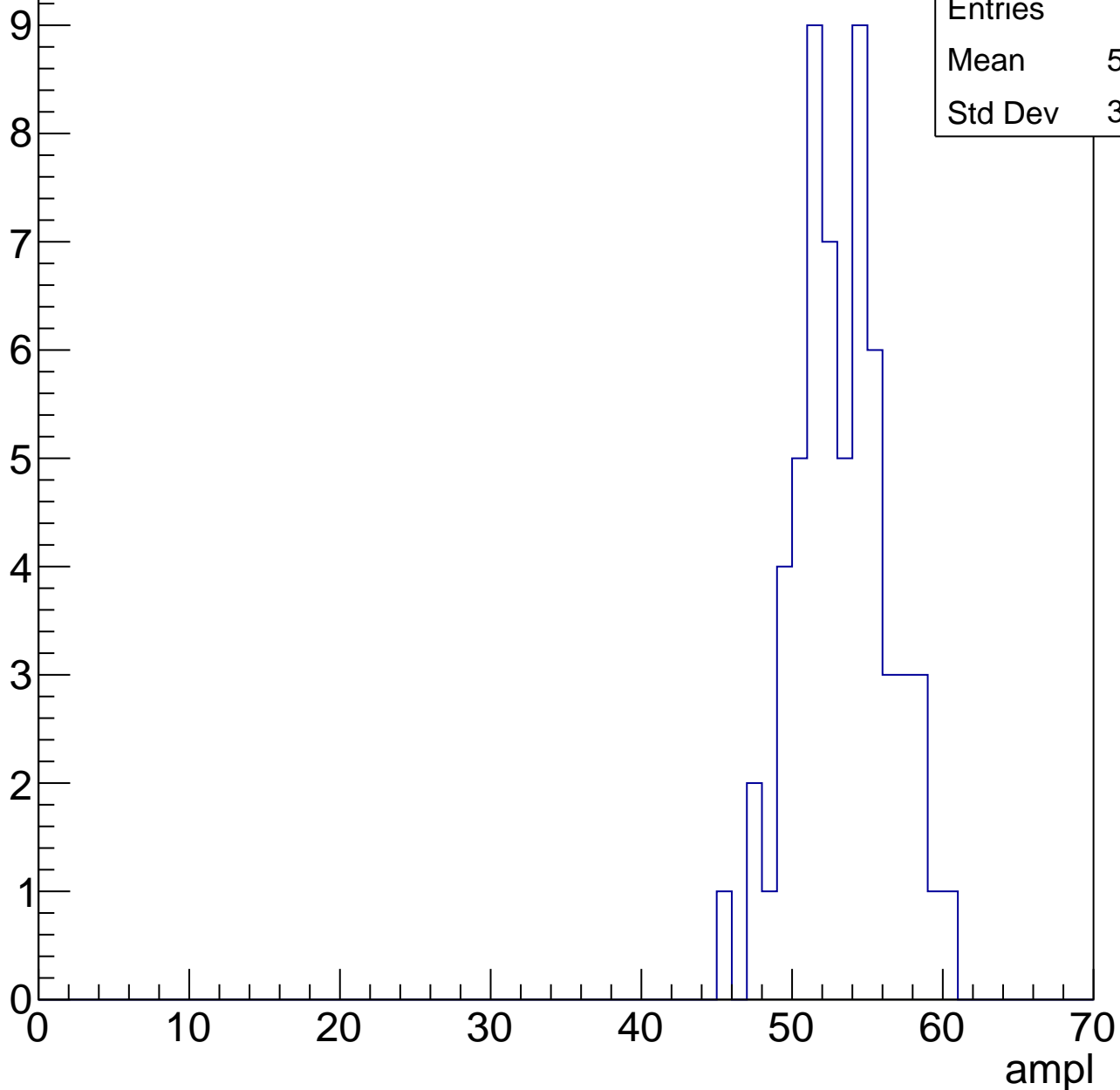
Entries	66
Mean	45.89
Std Dev	3.257



B1L002S, U20-ch73, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry



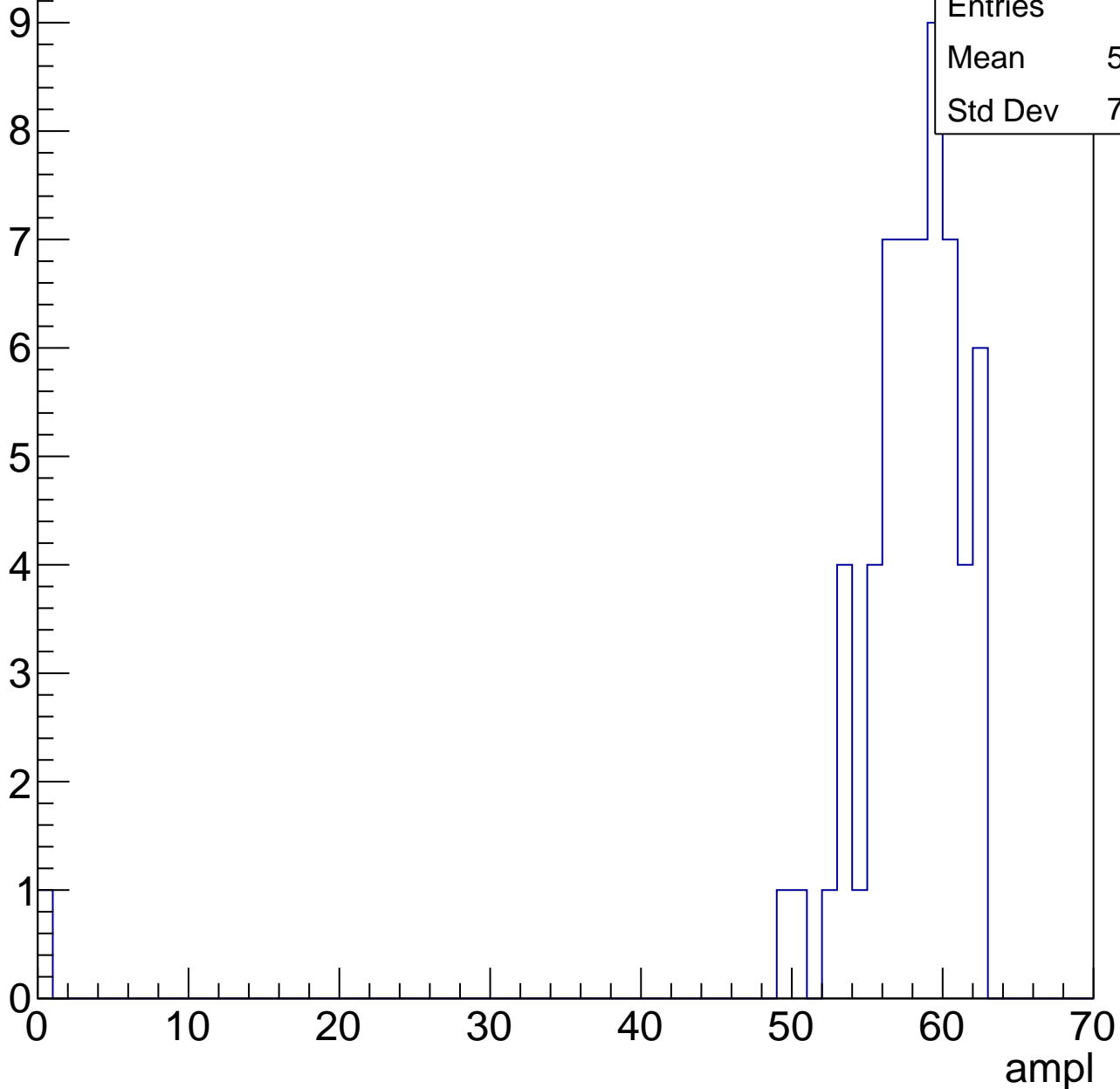
Entries	60
Mean	52.82
Std Dev	3.106

B1L002S, U20-ch73, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	56.68
Std Dev	7.955

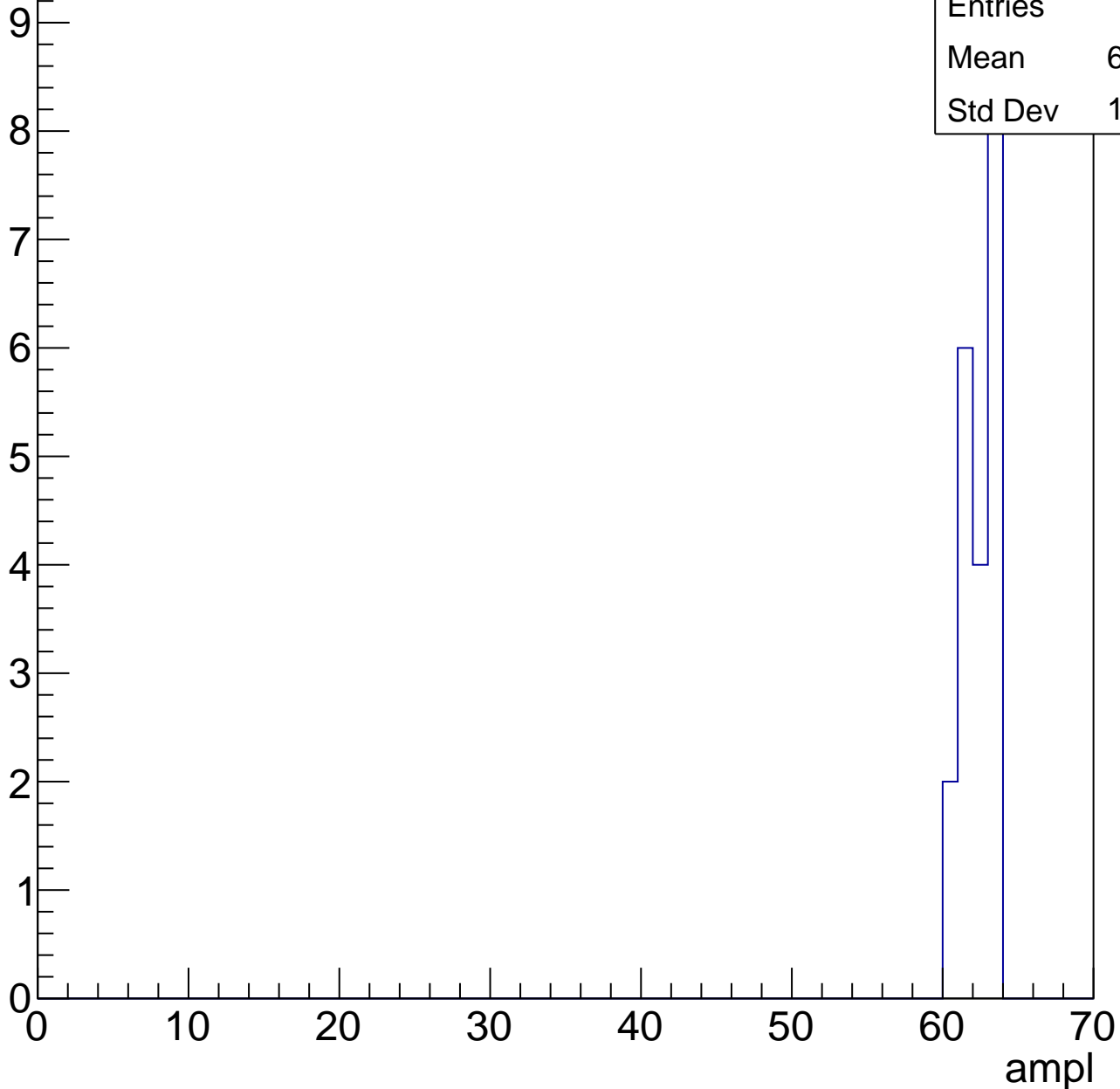


B1L002S, U20-ch73, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

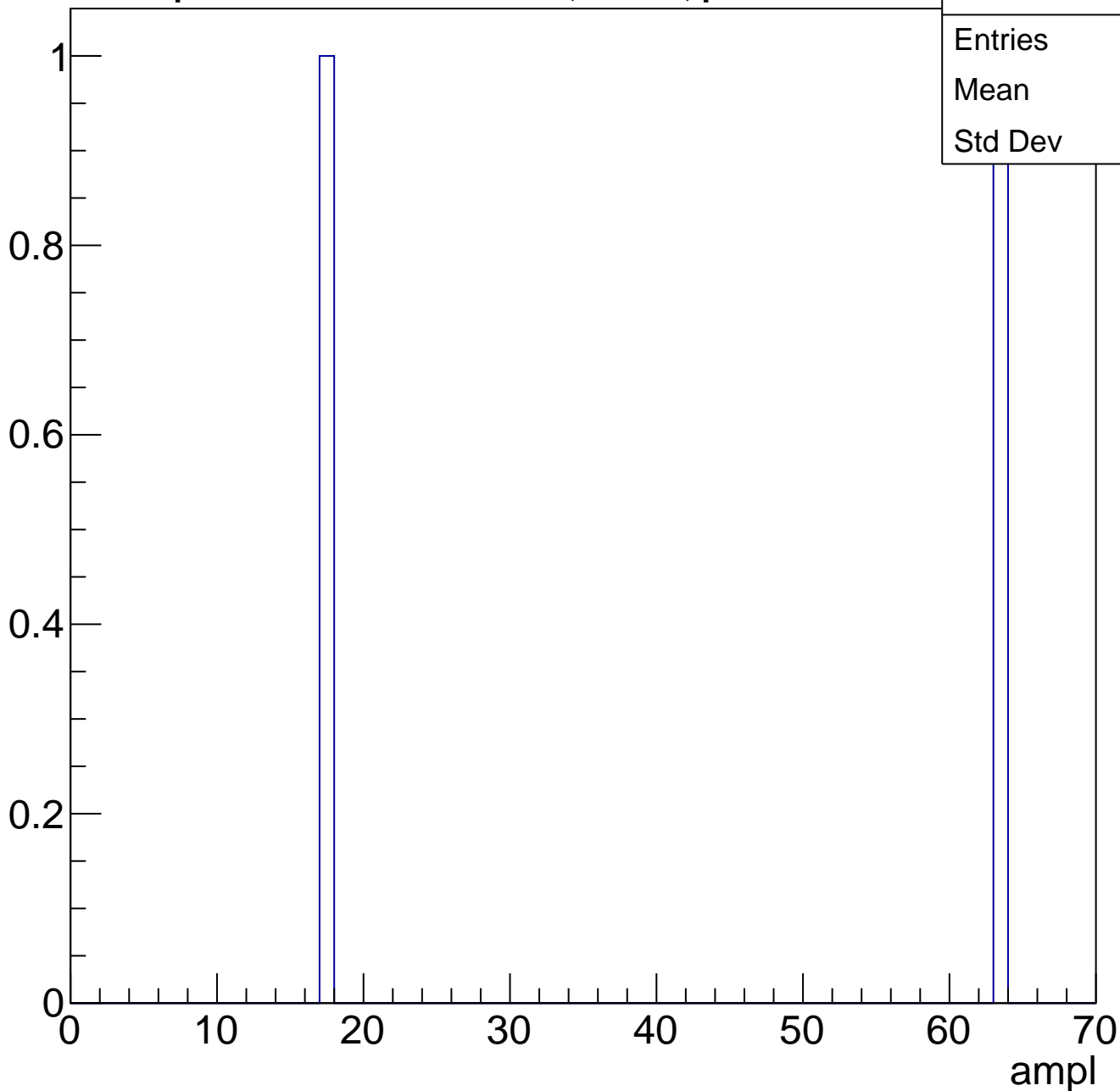
Entries	21
Mean	61.95
Std Dev	1.045



B1L002S, U20-ch73, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	2
Mean	40
Std Dev	23

B1L002S, U20-ch74, adc0

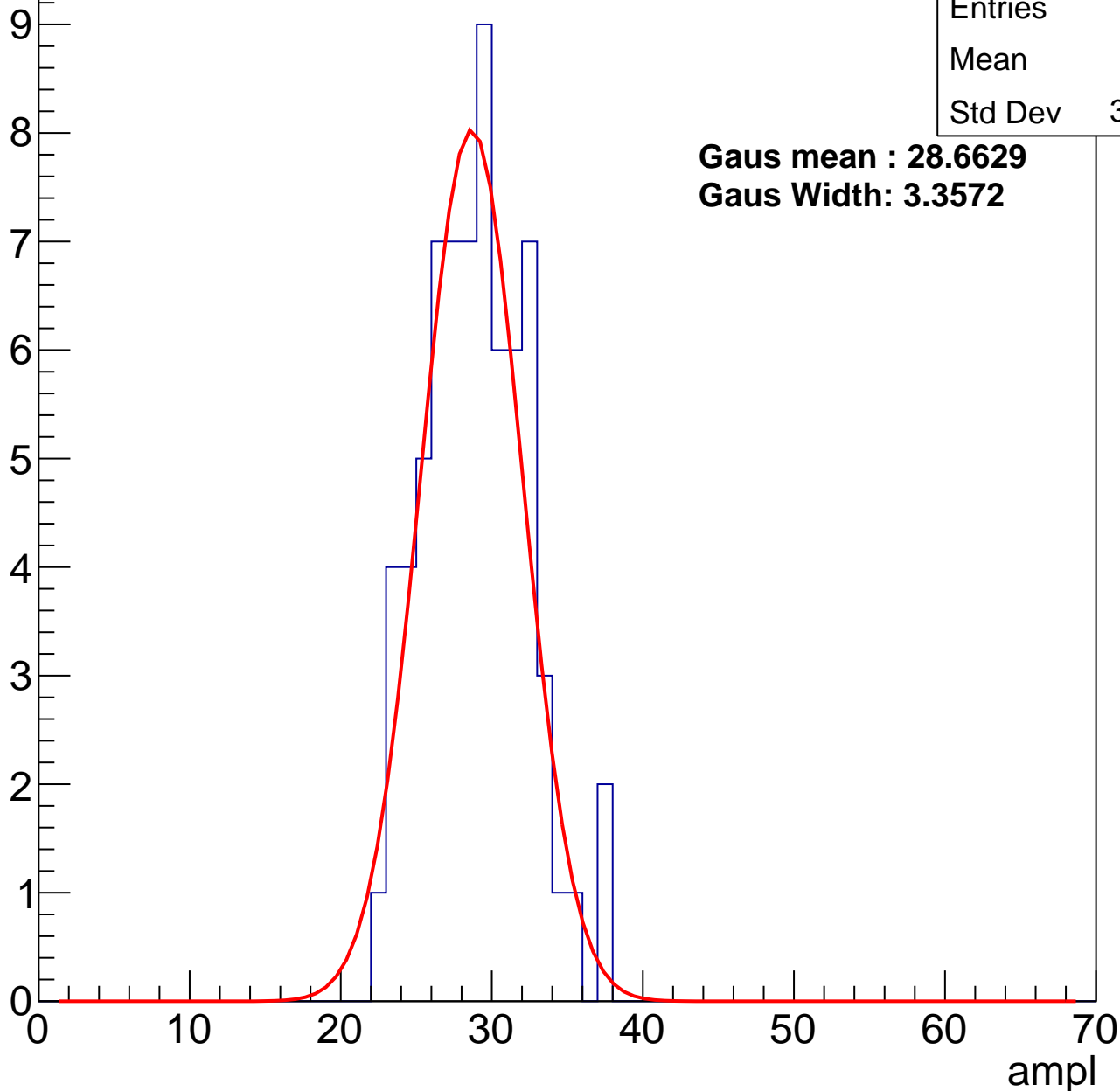
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	70
Mean	28.5
Std Dev	3.346

Gaus mean : 28.6629

Gaus Width: 3.3572



B1L002S, U20-ch74, adc1

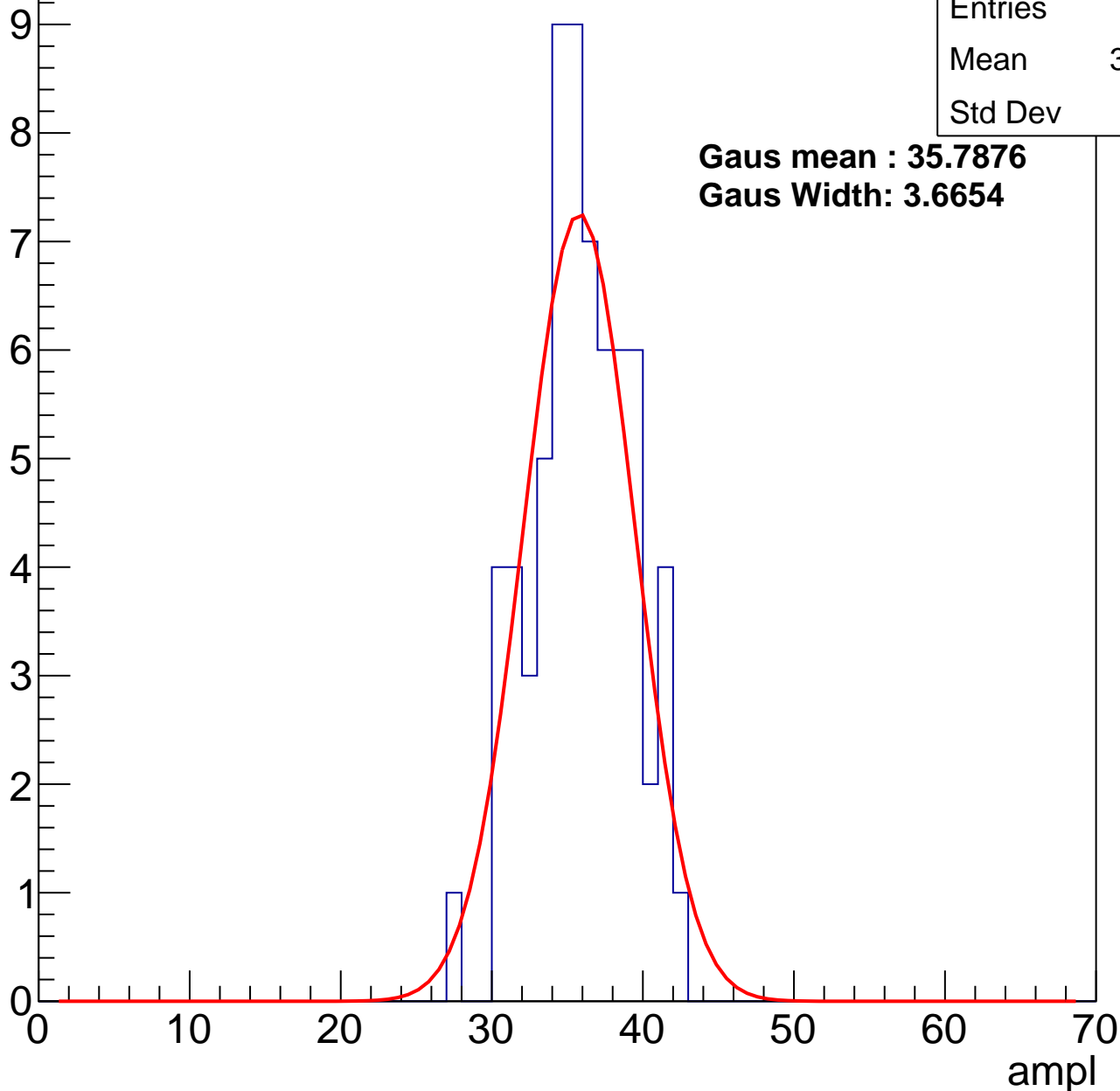
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	67
Mean	35.45
Std Dev	3.22

Gaus mean : 35.7876

Gaus Width: 3.6654



B1L002S, U20-ch74, adc2

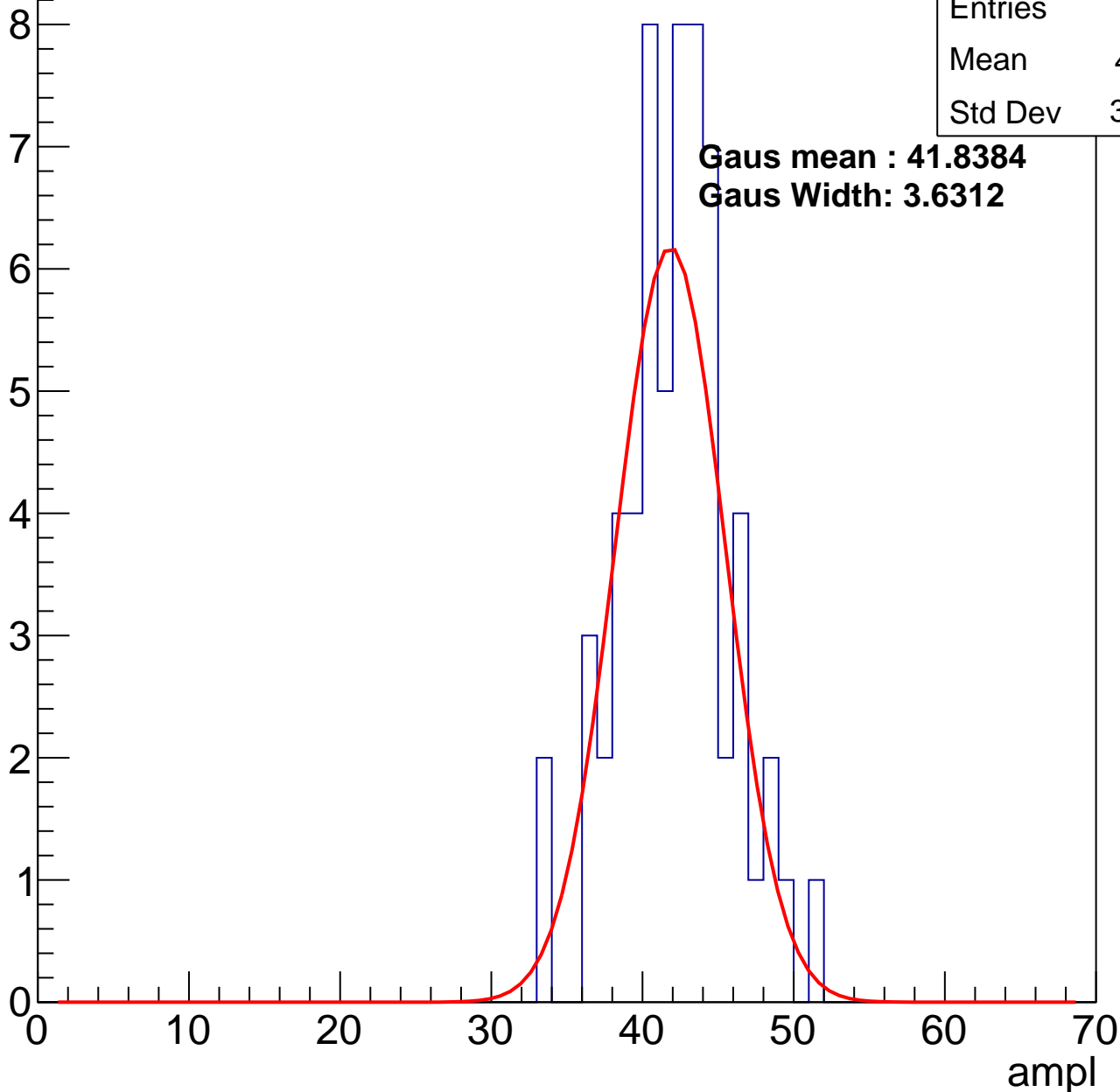
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	62
Mean	41.71
Std Dev	3.585

Gaus mean : 41.8384

Gaus Width: 3.6312

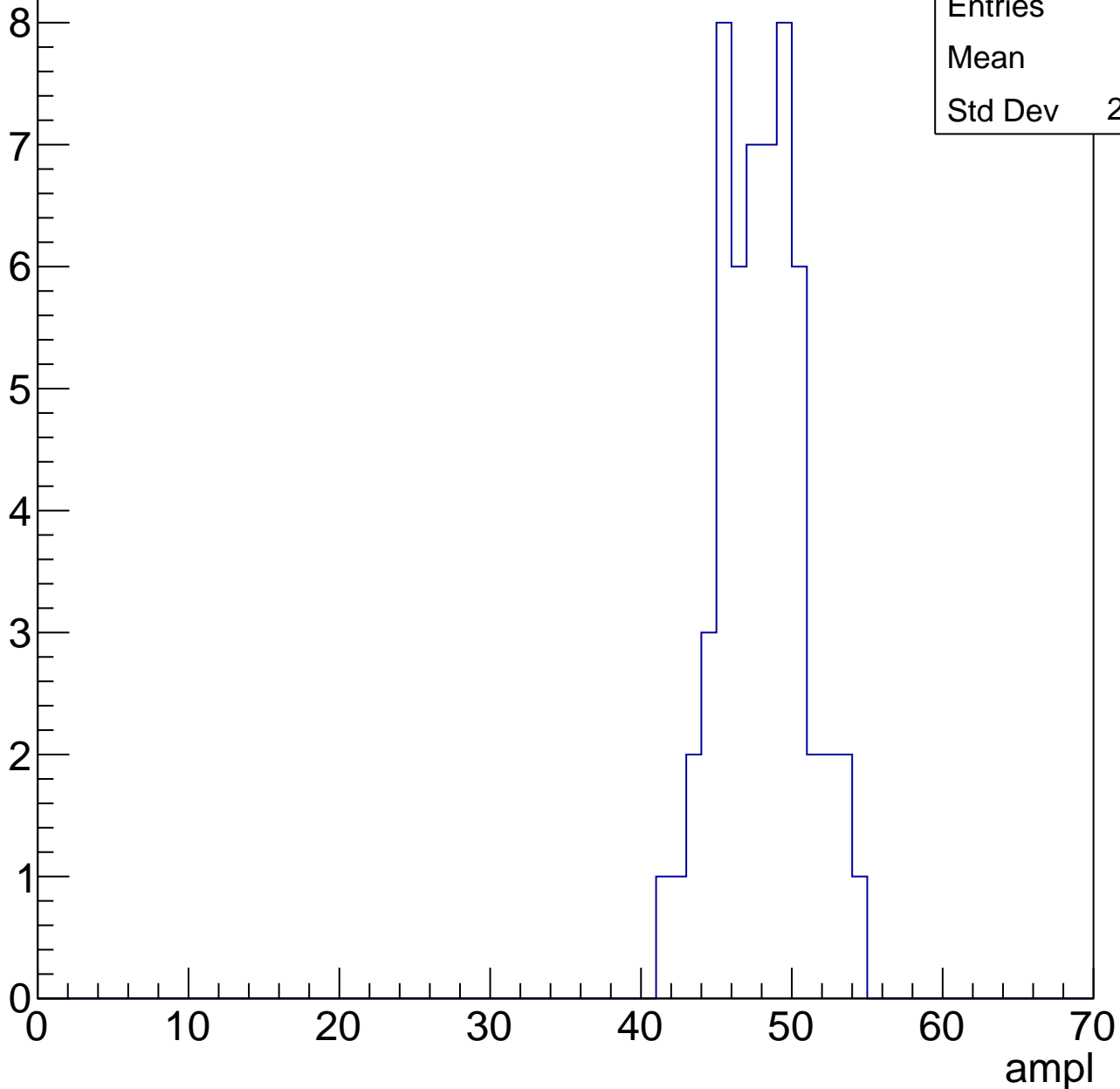


B1L002S, U20-ch74, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

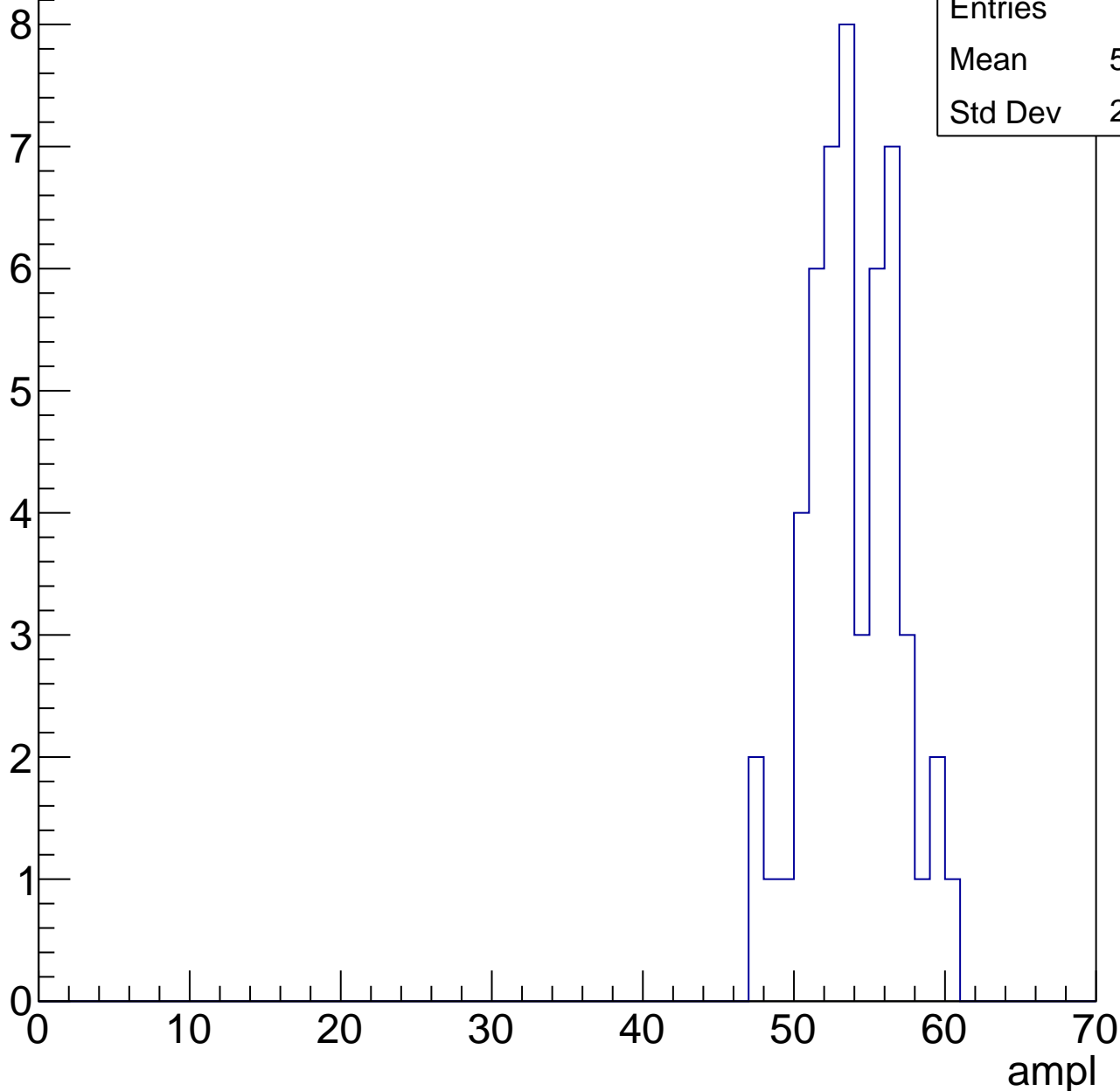
Entries	56
Mean	47.5
Std Dev	2.803



B1L002S, U20-ch74, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

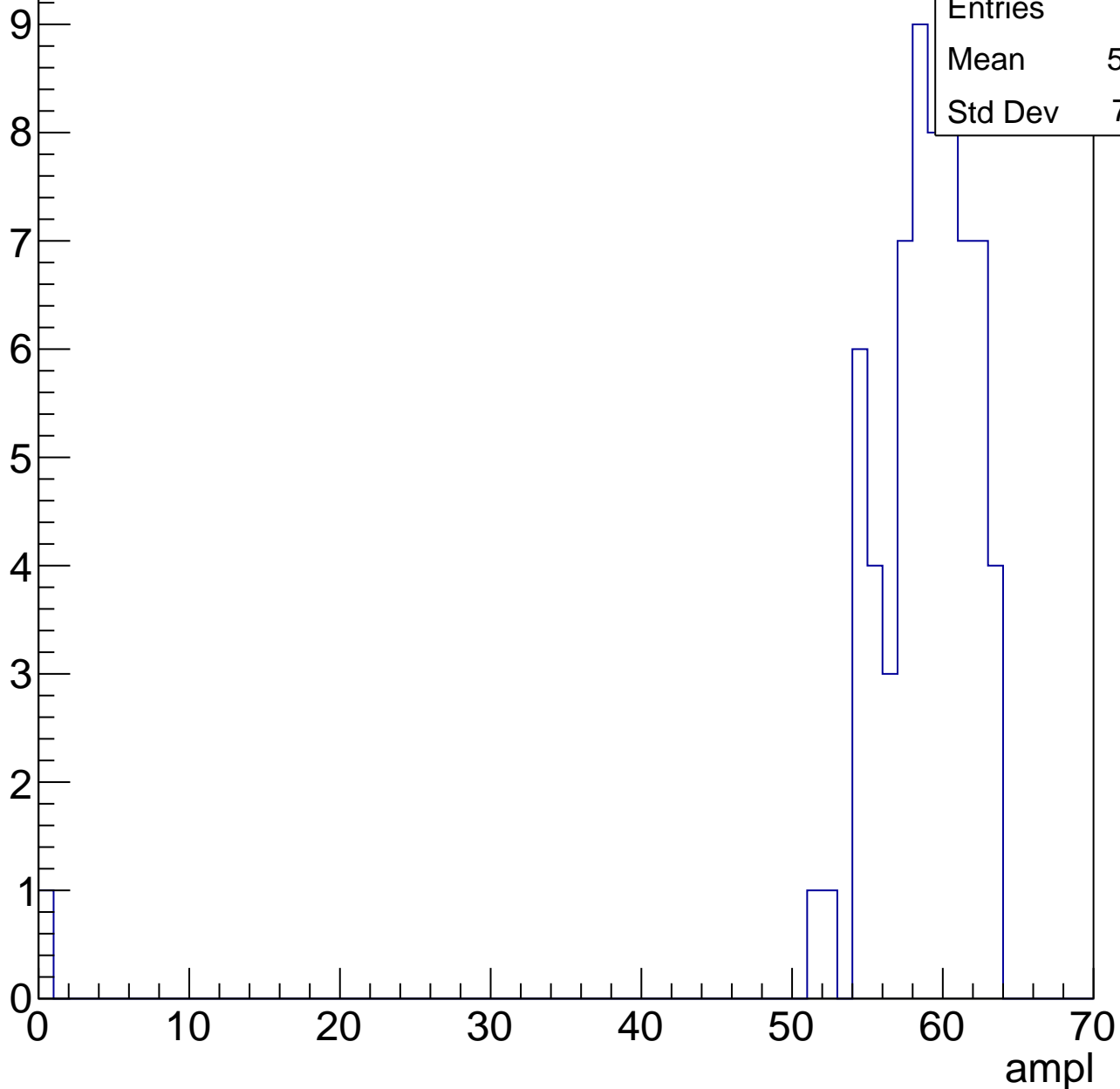


Entries	52
Mean	53.38
Std Dev	2.962

B1L002S, U20-ch74, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

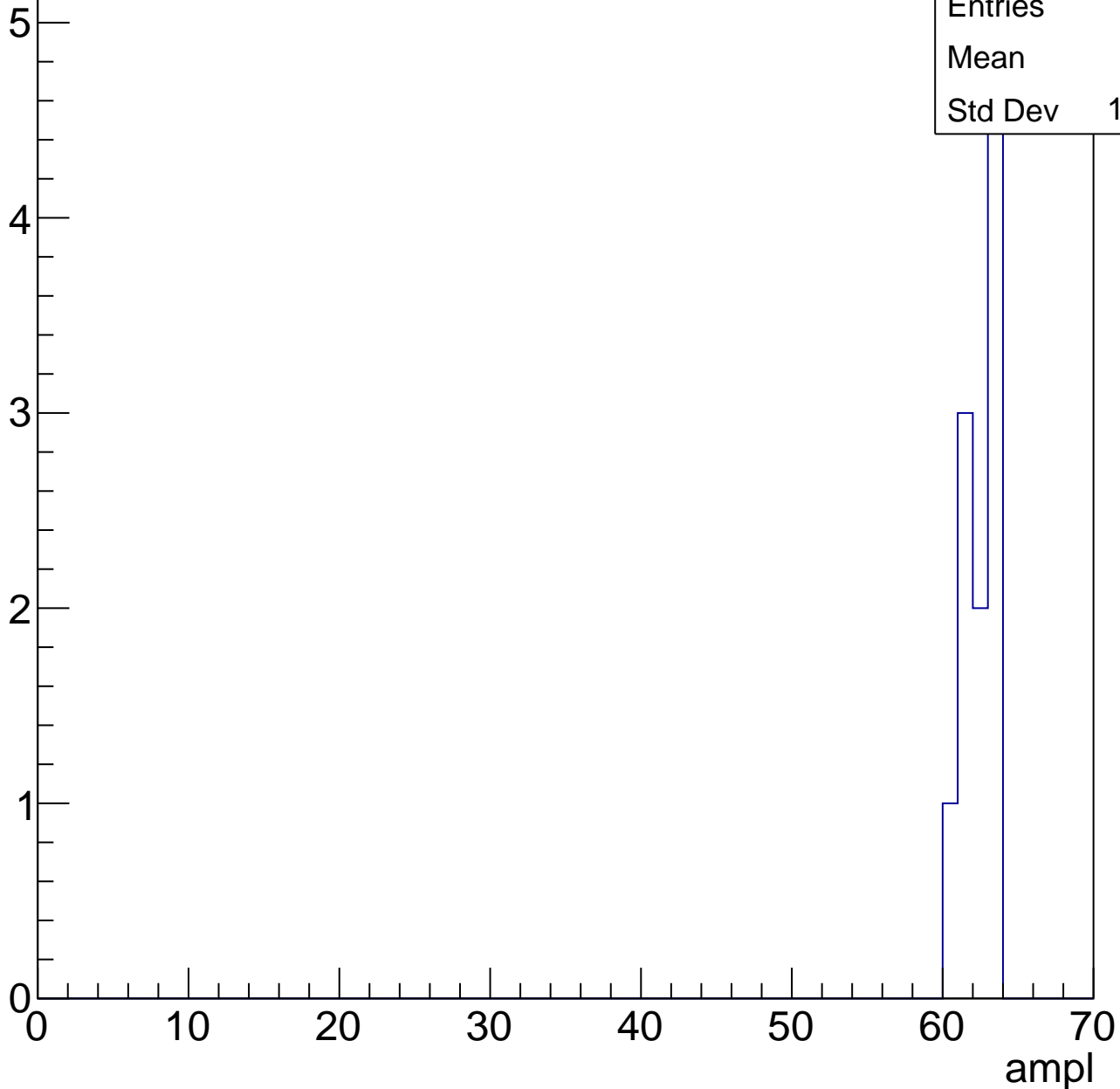


B1L002S, U20-ch74, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

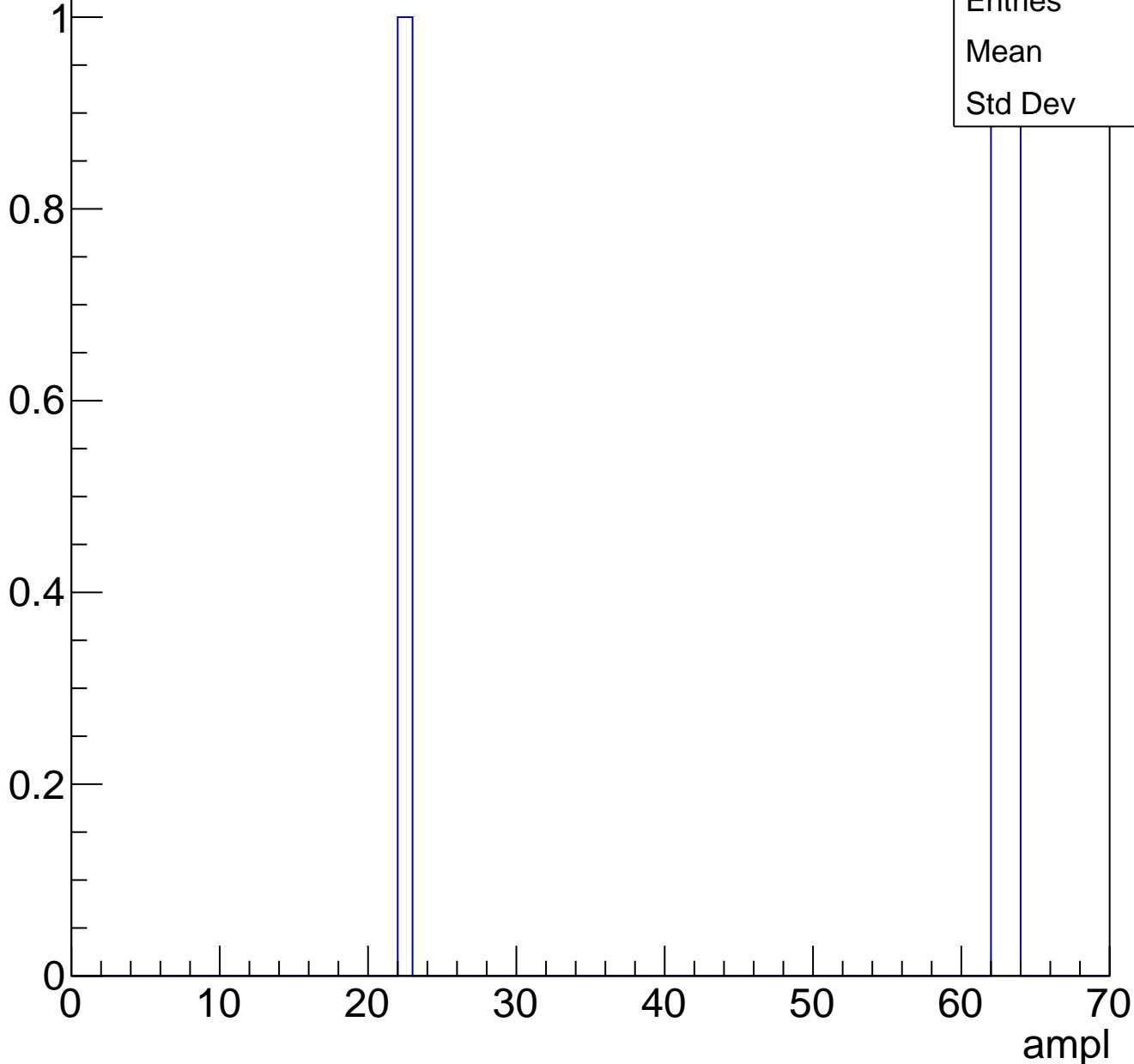
Entries	11
Mean	62
Std Dev	1.044



B1L002S, U20-ch74, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch75, adc0

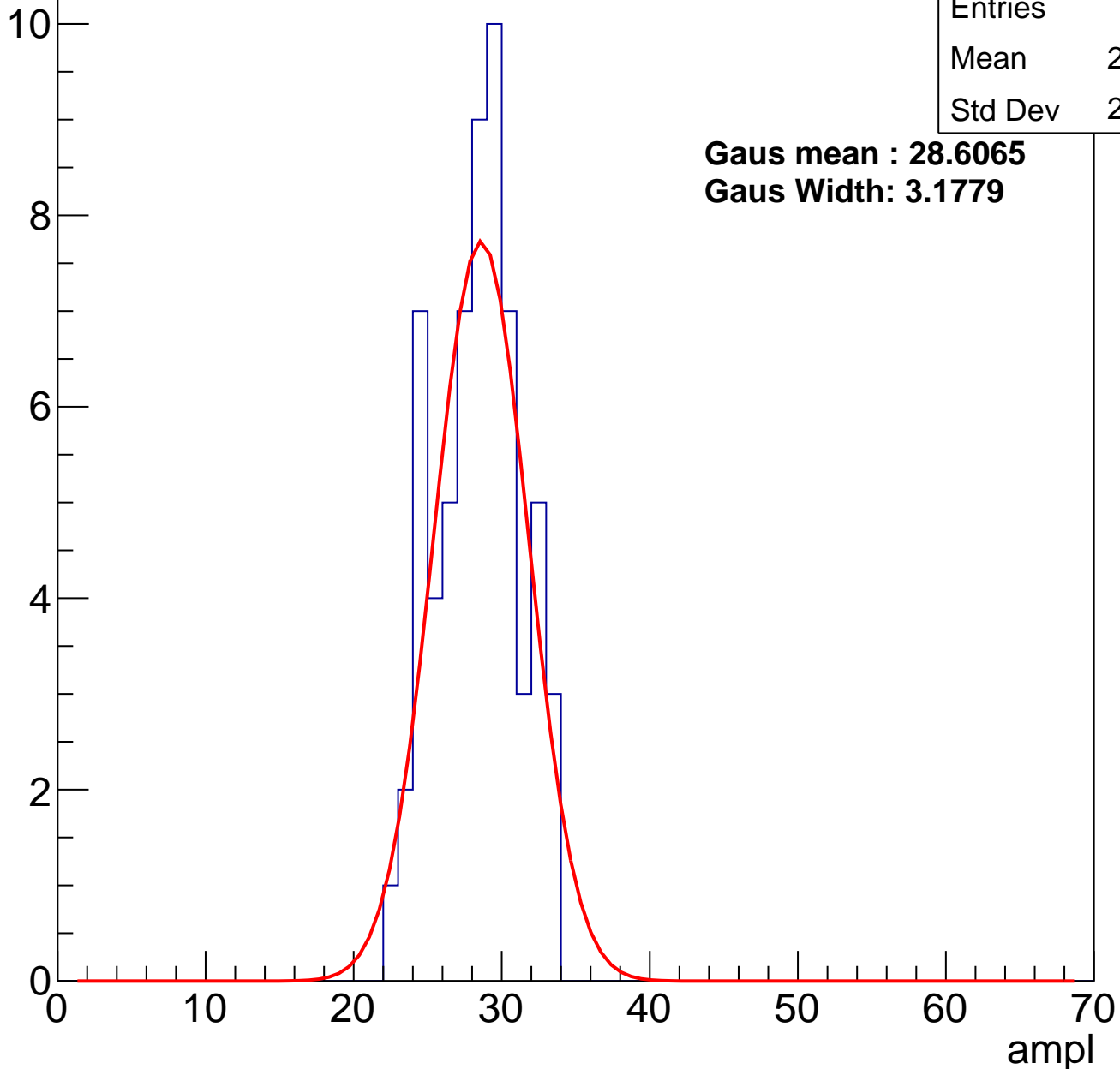
calib_packv5_042523_0143.root, FC#10, port B3

Entries	63
Mean	27.92
Std Dev	2.762

Gaus mean : 28.6065

Gaus Width: 3.1779

Entry



B1L002S, U20-ch75, adc1

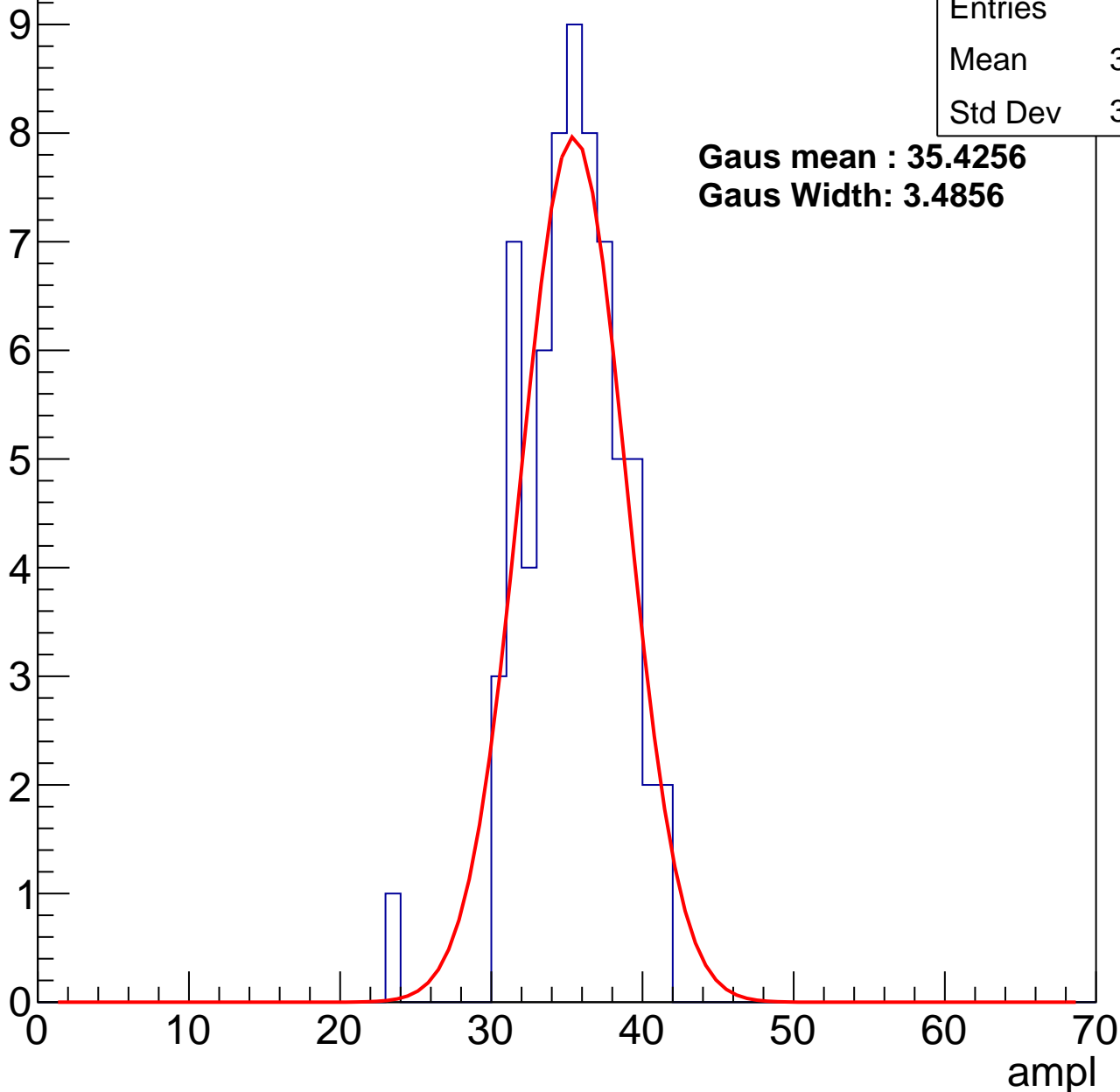
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	67
Mean	34.88
Std Dev	3.188

Gaus mean : 35.4256

Gaus Width: 3.4856



B1L002S, U20-ch75, adc2

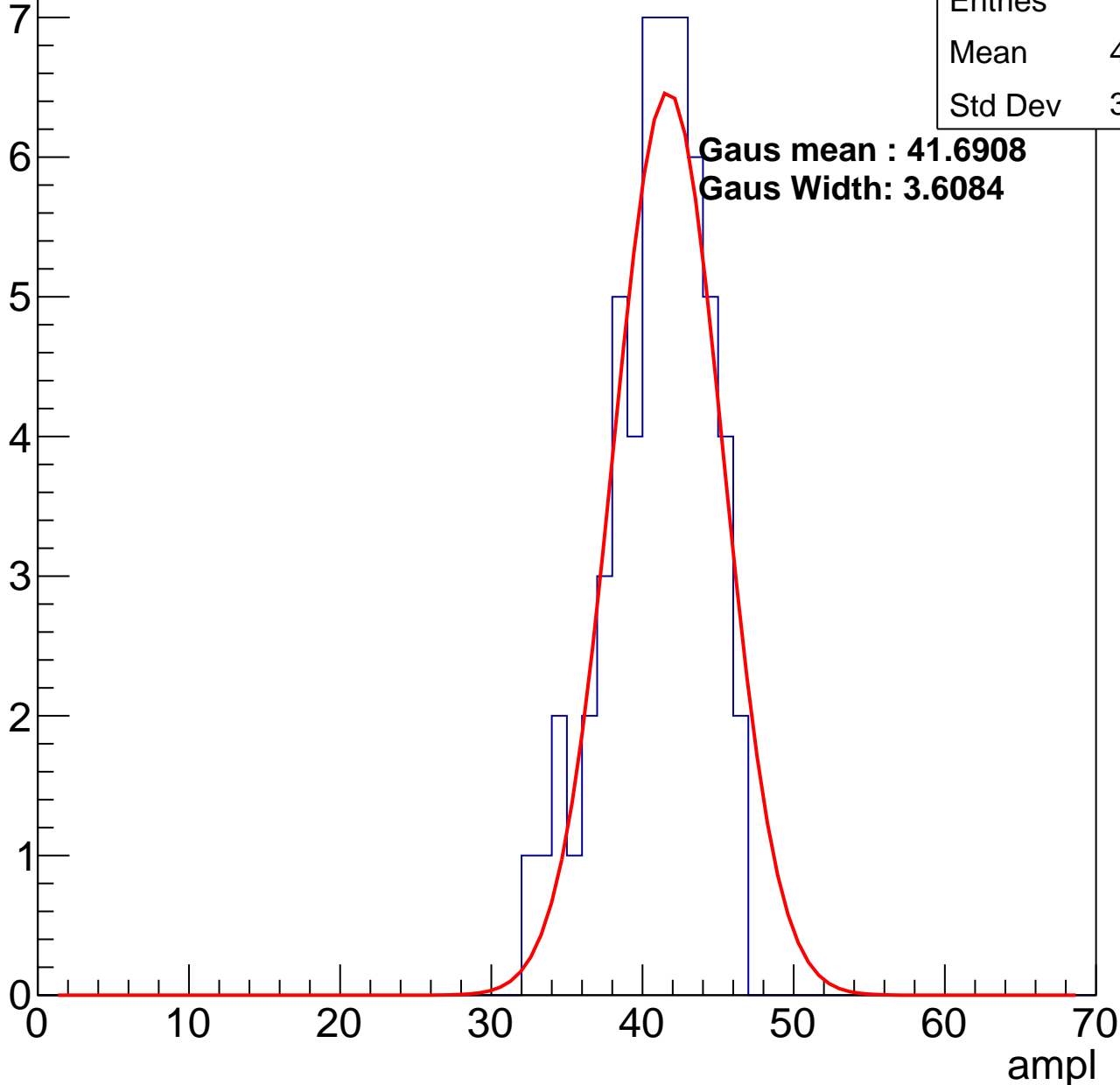
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	57
Mean	40.49
Std Dev	3.299

Gaus mean : 41.6908

Gaus Width: 3.6084



B1L002S, U20-ch75, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entries	68
Mean	47.04
Std Dev	3.274

Entry

10

8

6

4

2

0

0

10

20

30

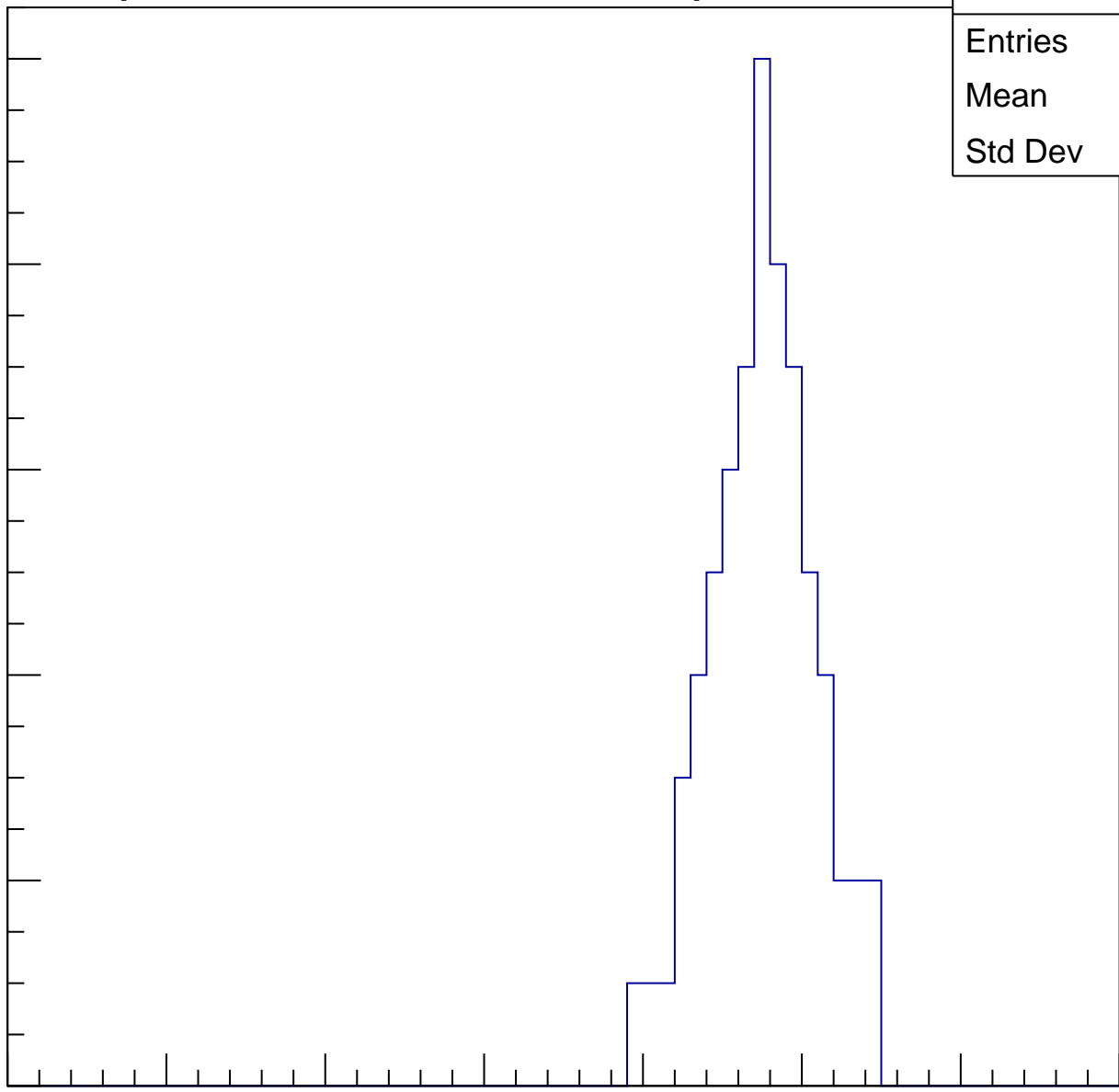
40

50

60

70

ampl

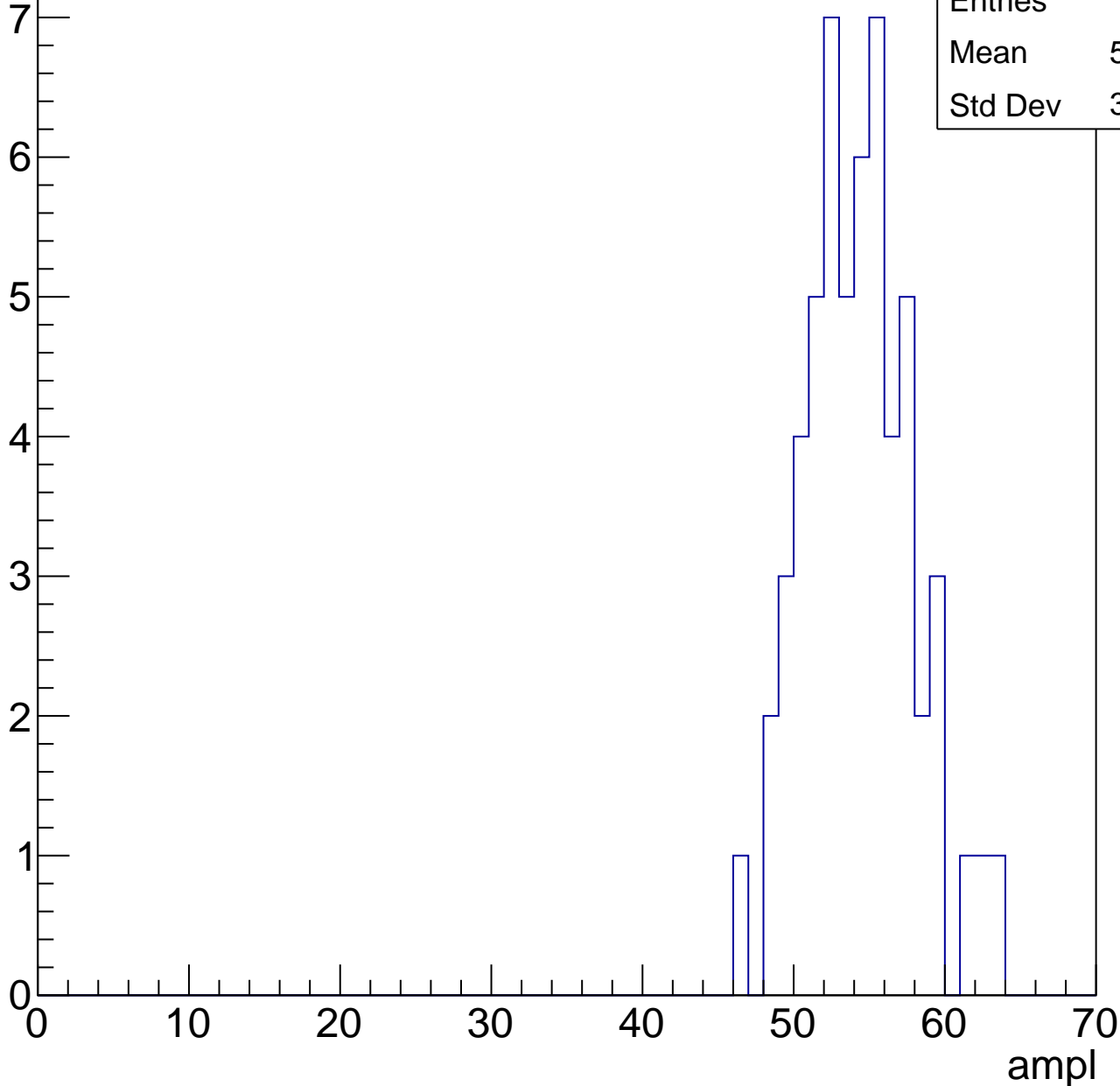


B1L002S, U20-ch75, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	57
Mean	53.86
Std Dev	3.556

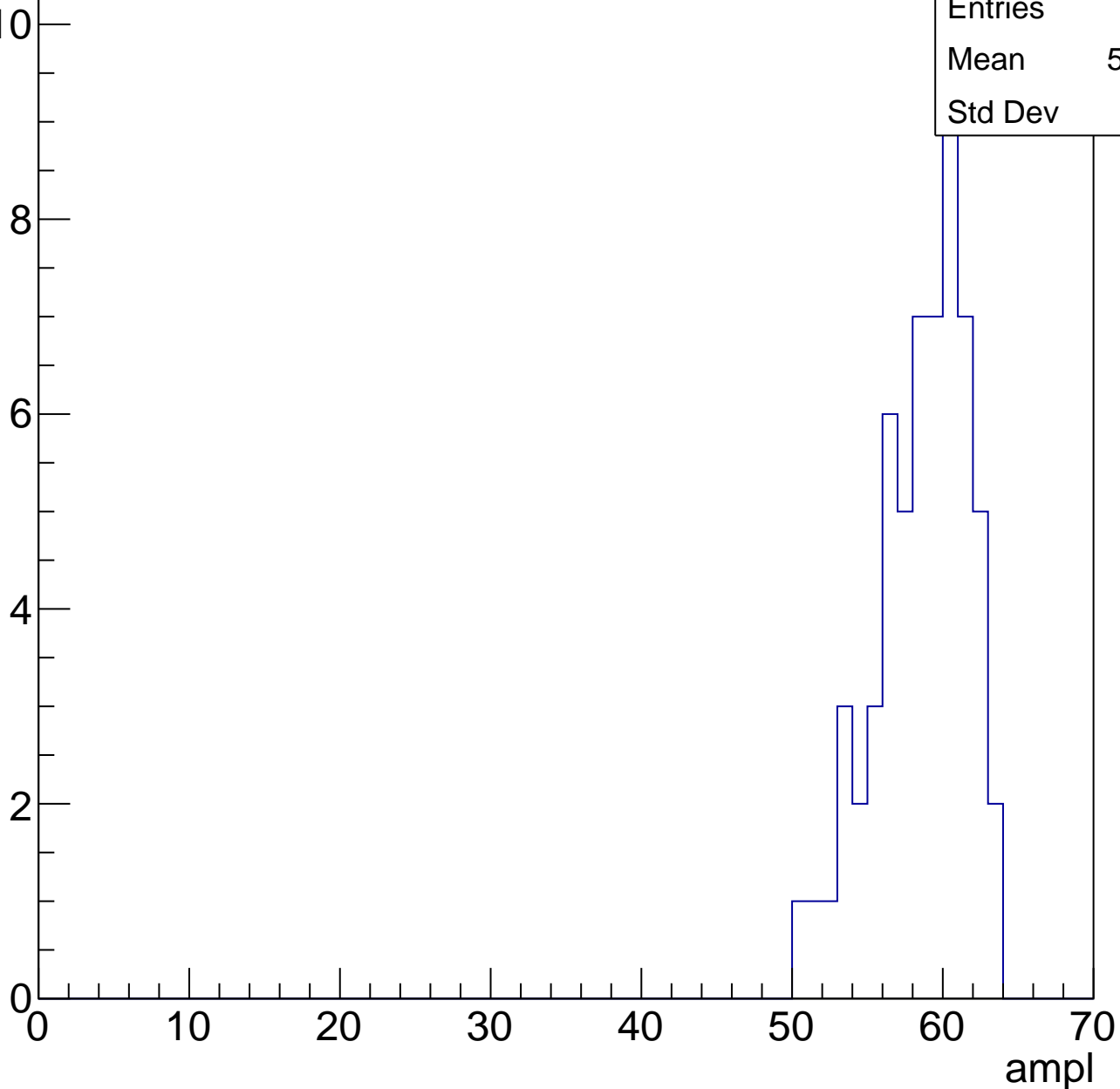


B1L002S, U20-ch75, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	58.13
Std Dev	3.03

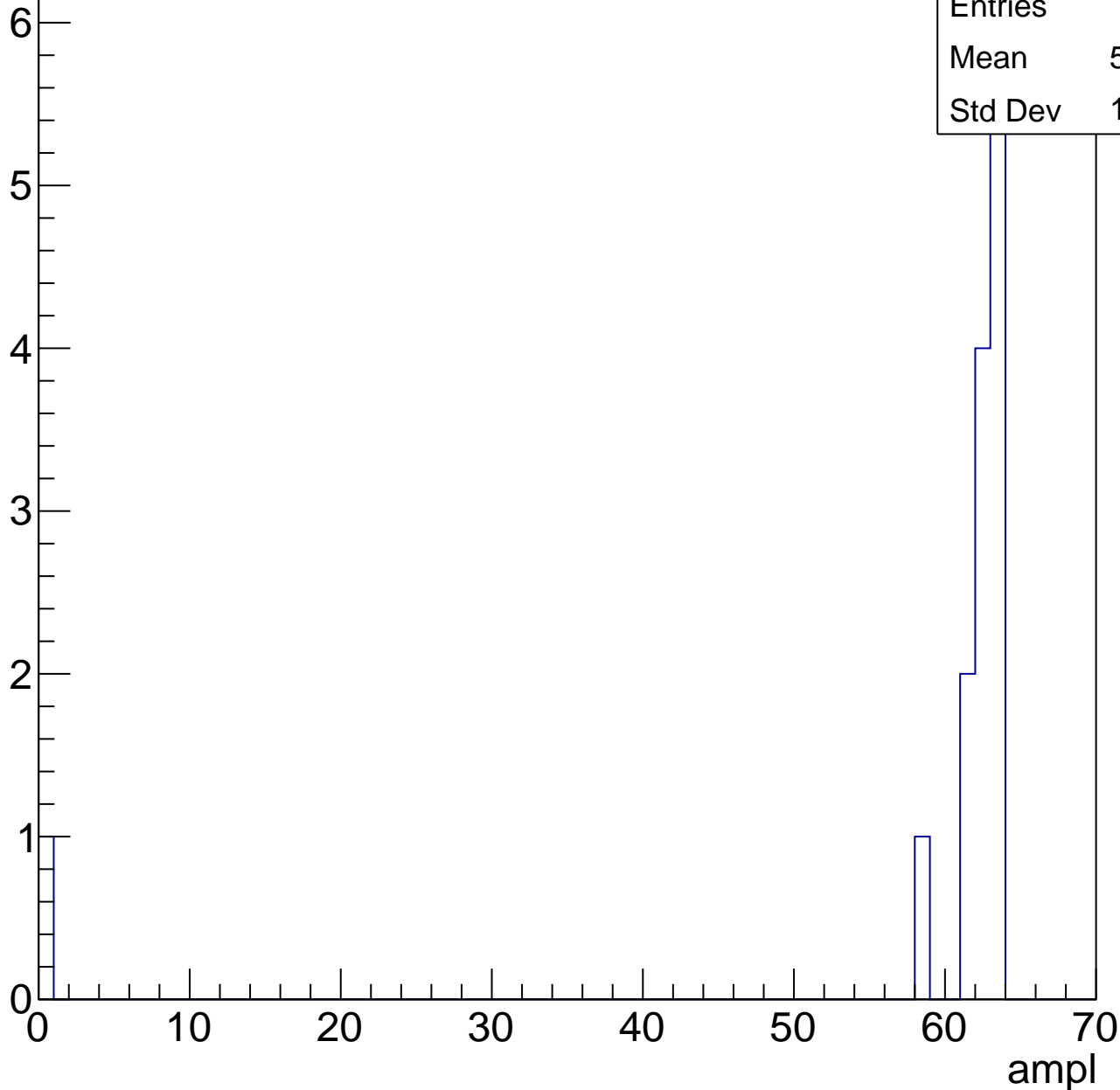


B1L002S, U20-ch75, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

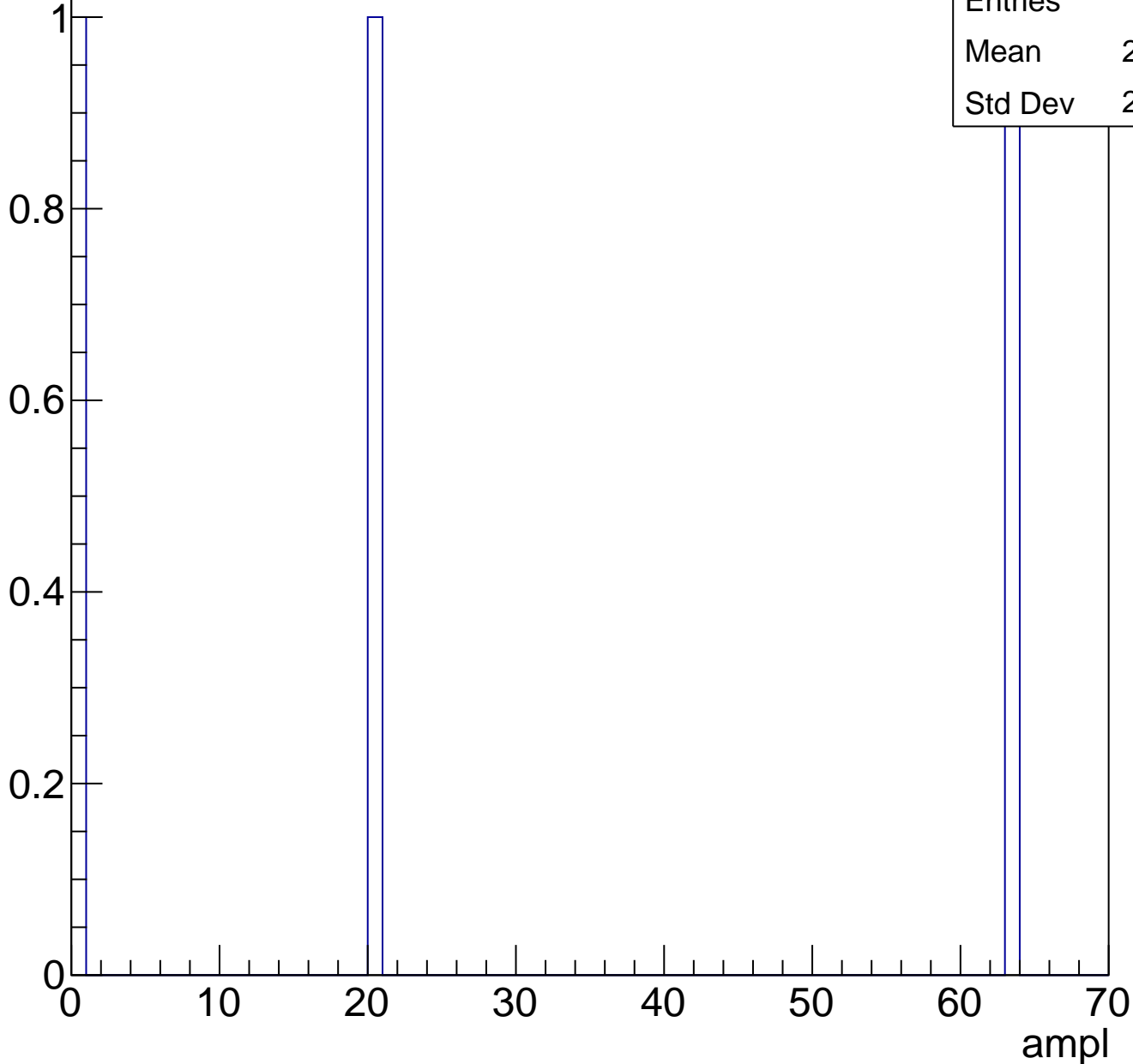
Entries	14
Mean	57.57
Std Dev	16.02



B1L002S, U20-ch75, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	3
Mean	27.67
Std Dev	26.28

B1L002S, U20-ch76, adc0

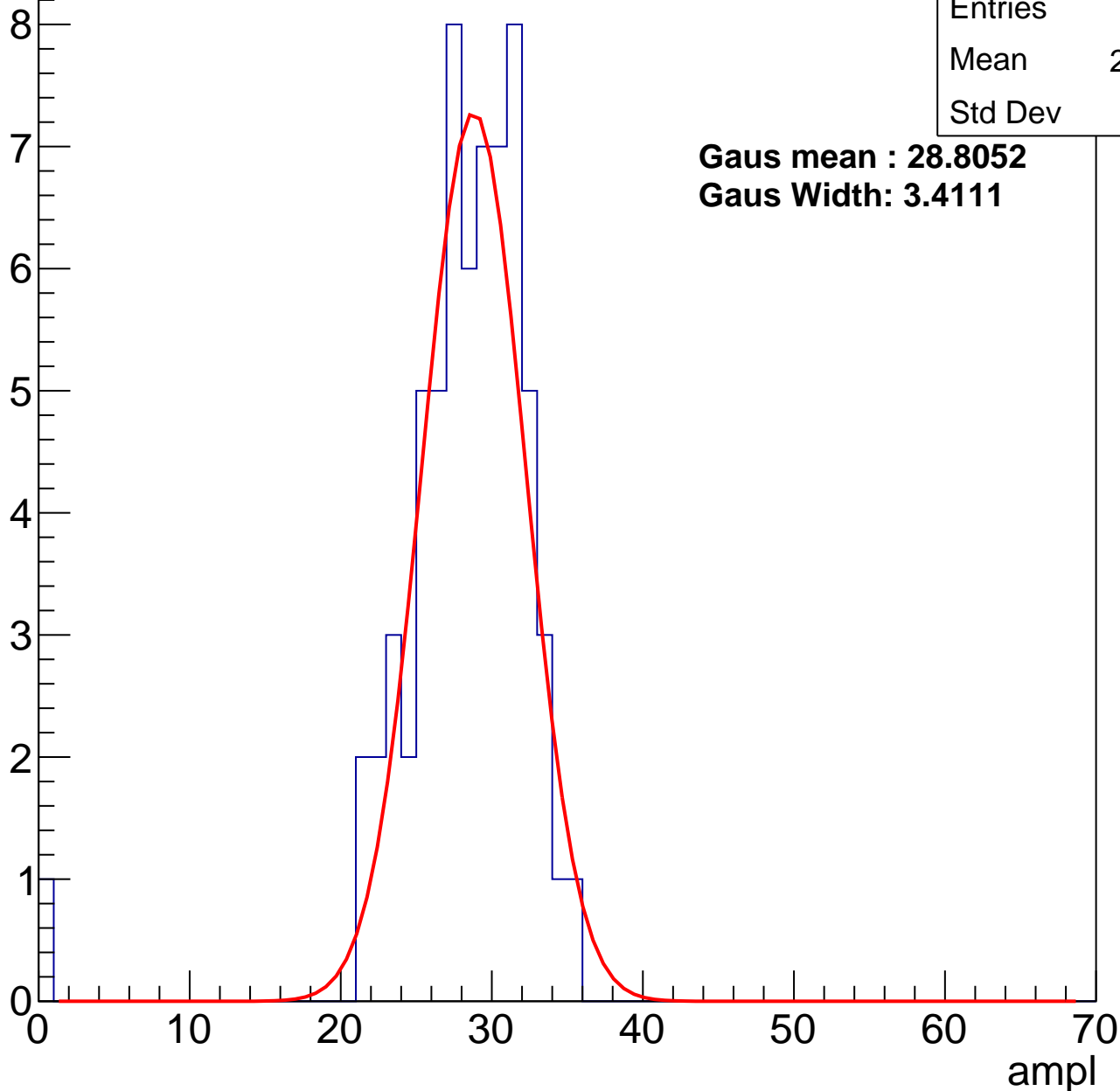
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	66
Mean	27.74
Std Dev	4.73

Gaus mean : 28.8052

Gaus Width: 3.4111

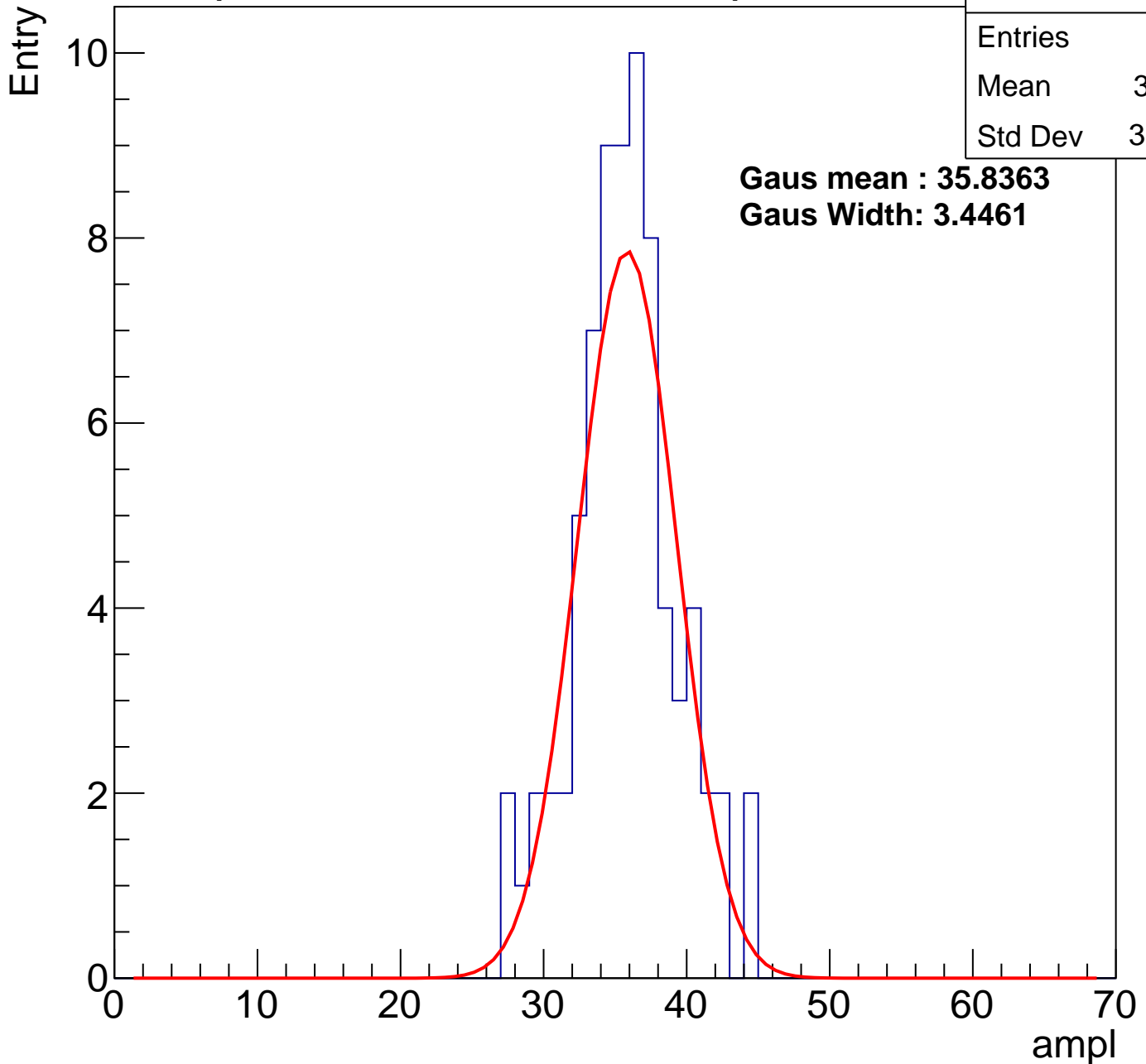


B1L002S, U20-ch76, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entries	74
Mean	35.31
Std Dev	3.609

Gaus mean : 35.8363
Gaus Width: 3.4461



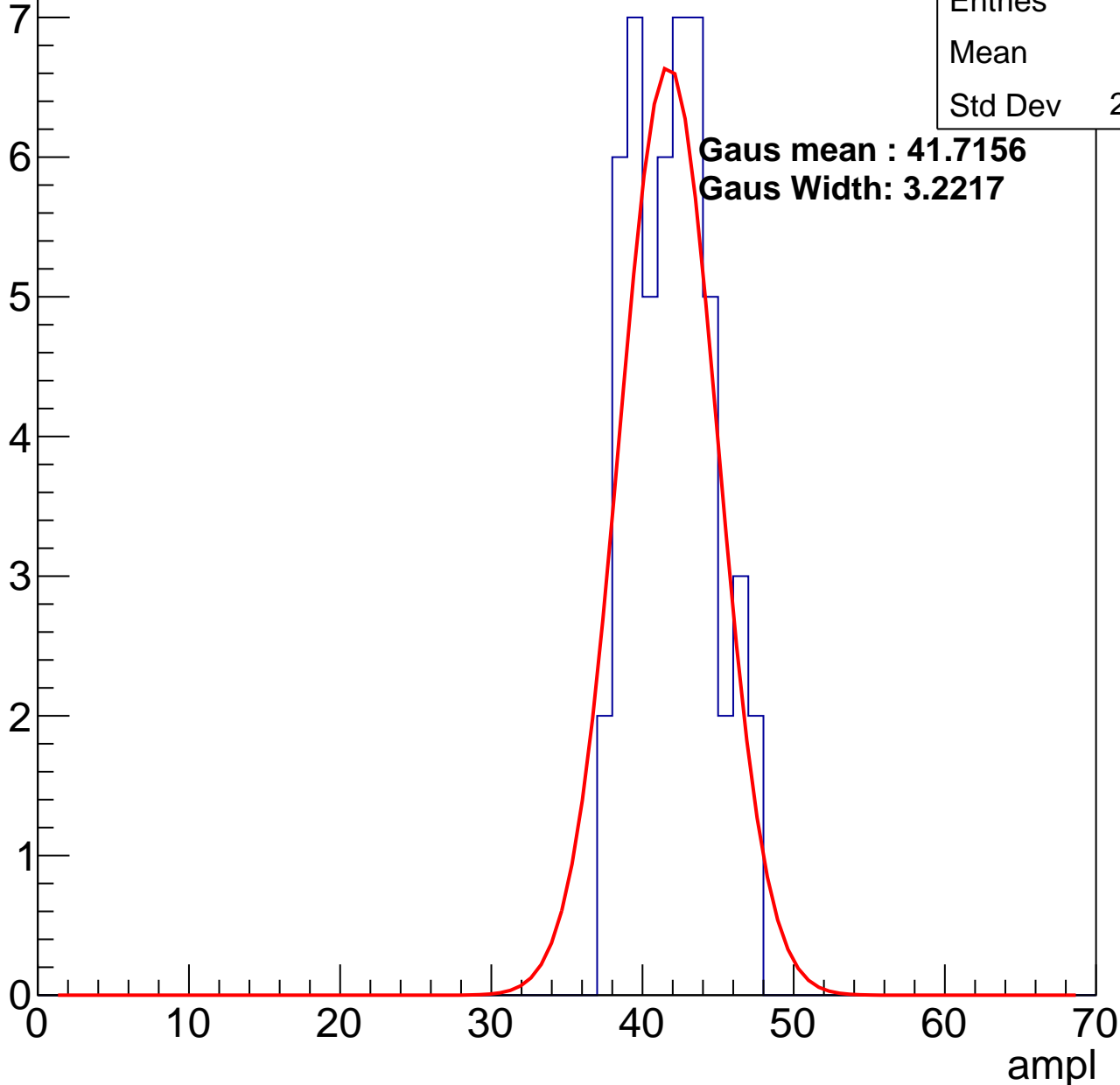
B1L002S, U20-ch76, adc2

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	52
Mean	41.5
Std Dev	2.649

Gaus mean : 41.7156
Gaus Width: 3.2217

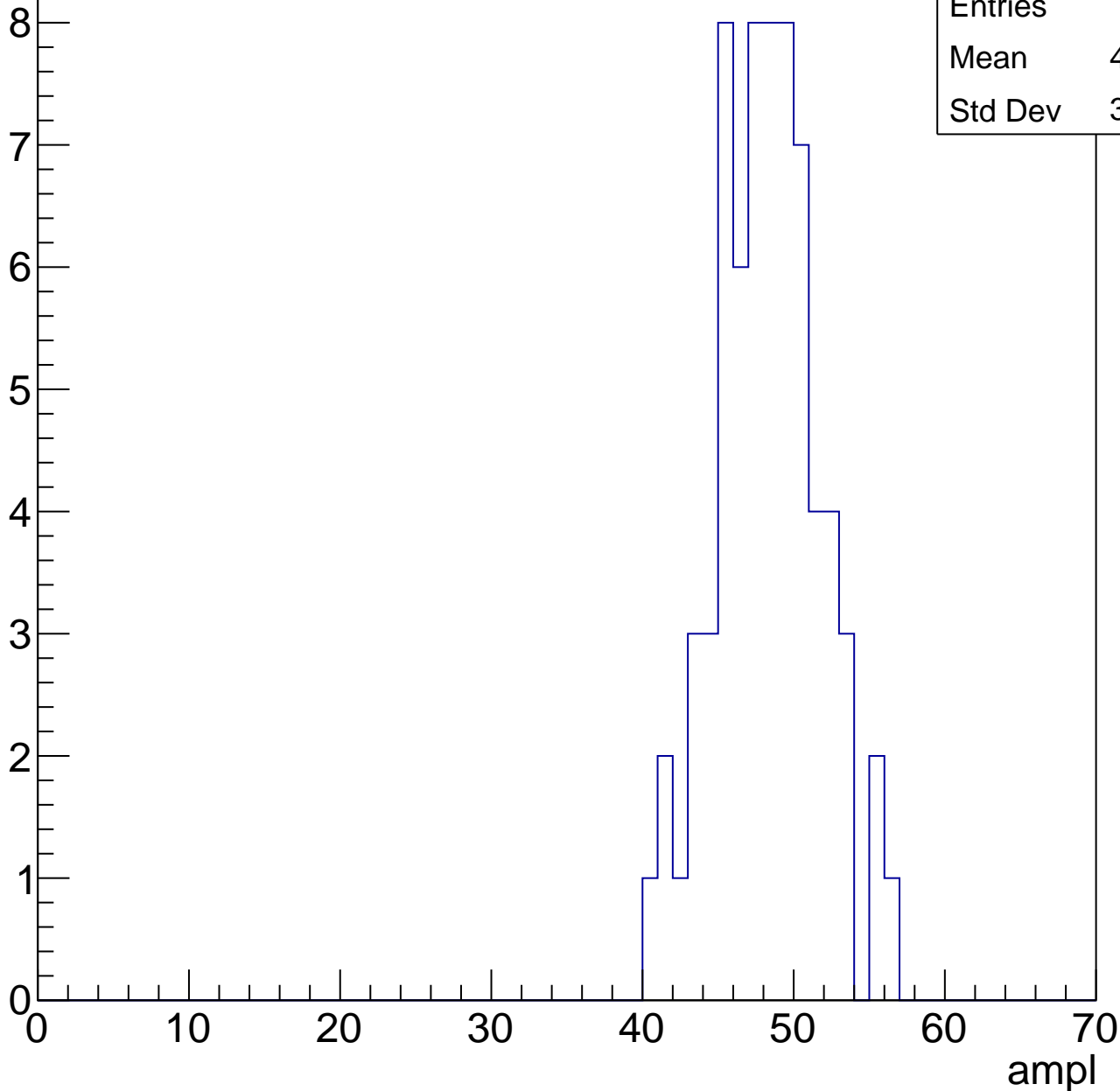


B1L002S, U20-ch76, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	69
Mean	47.83
Std Dev	3.396

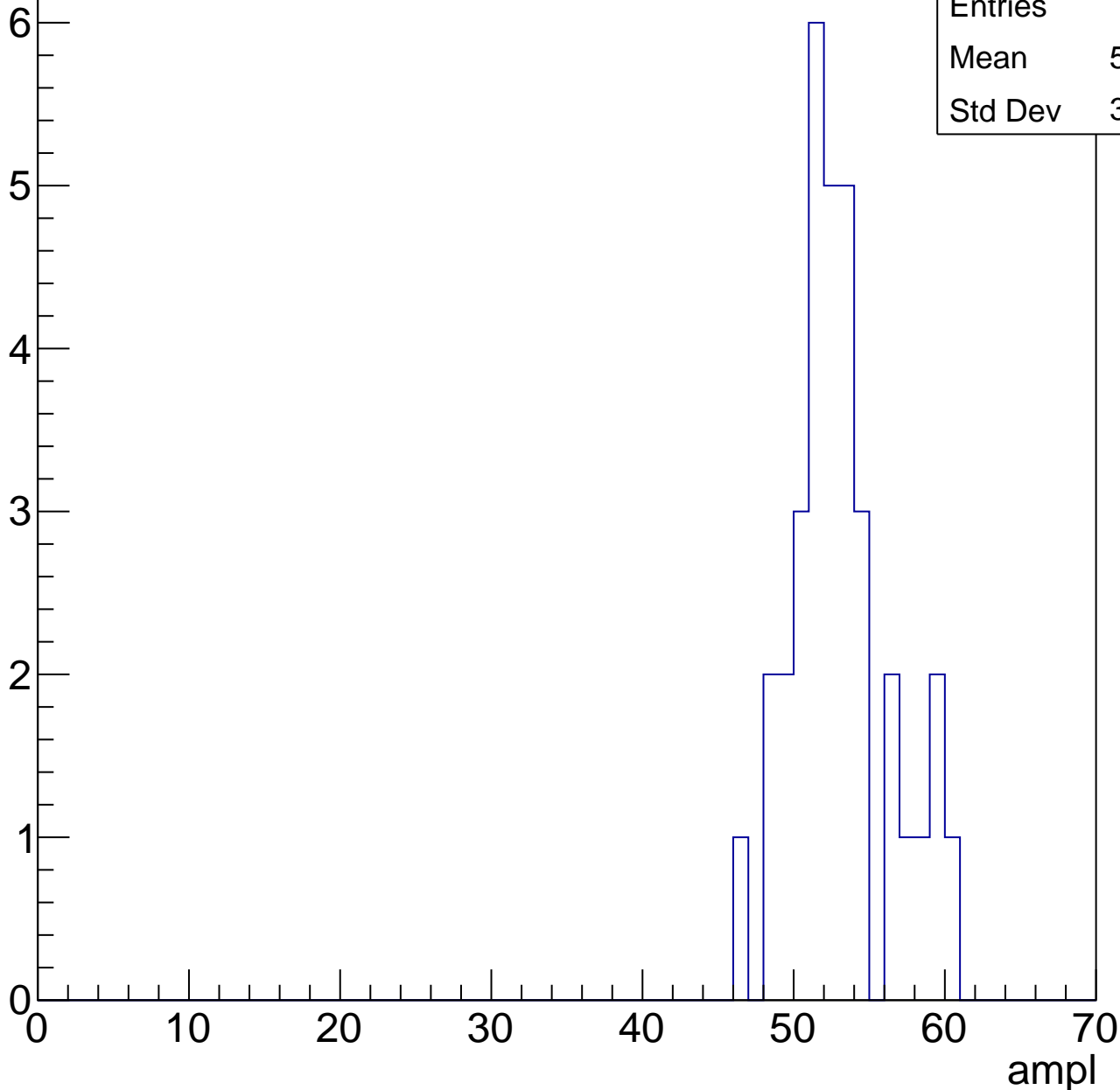


B1L002S, U20-ch76, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	34
Mean	52.59
Std Dev	3.273

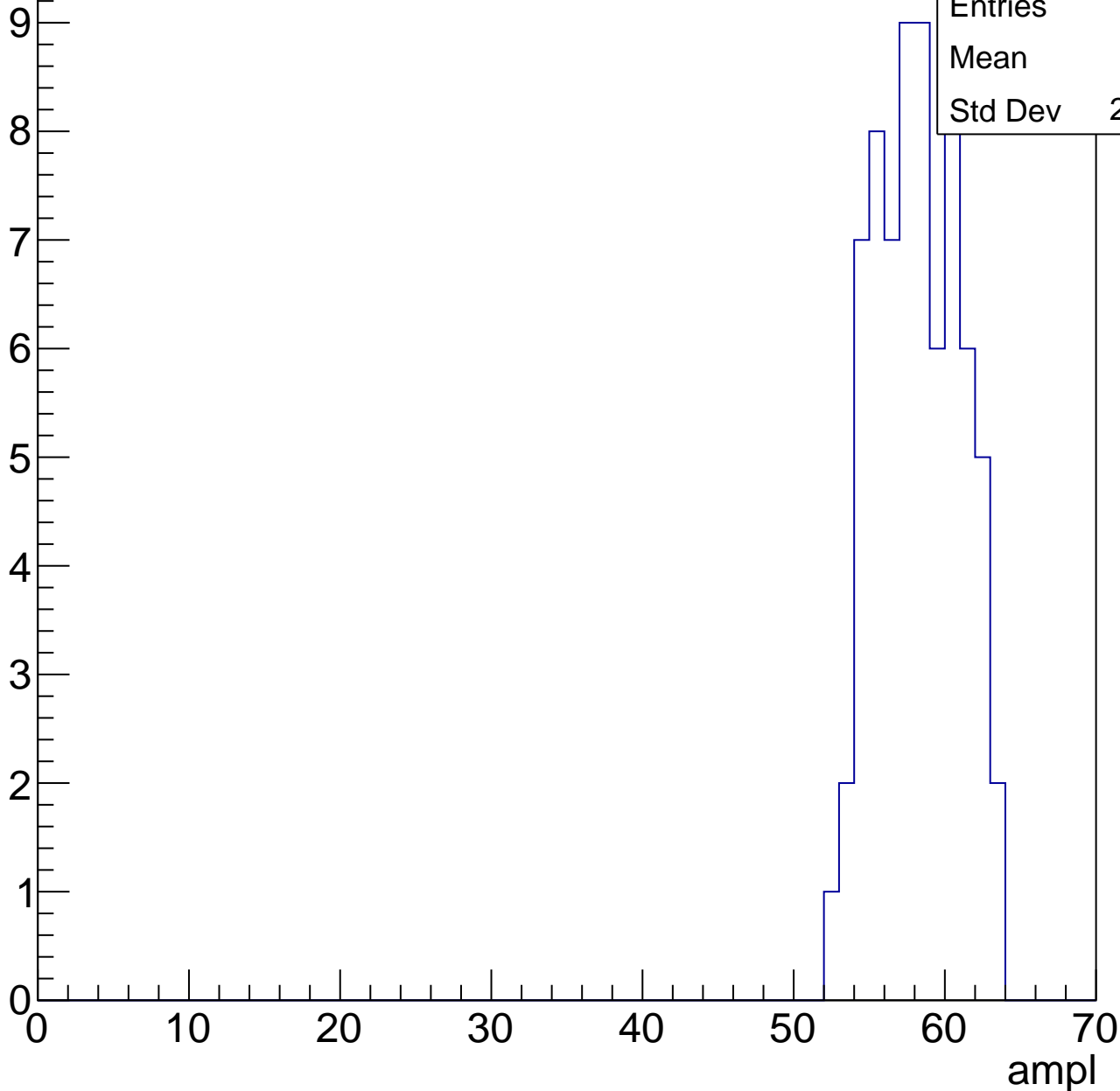


B1L002S, U20-ch76, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	70
Mean	57.7
Std Dev	2.733

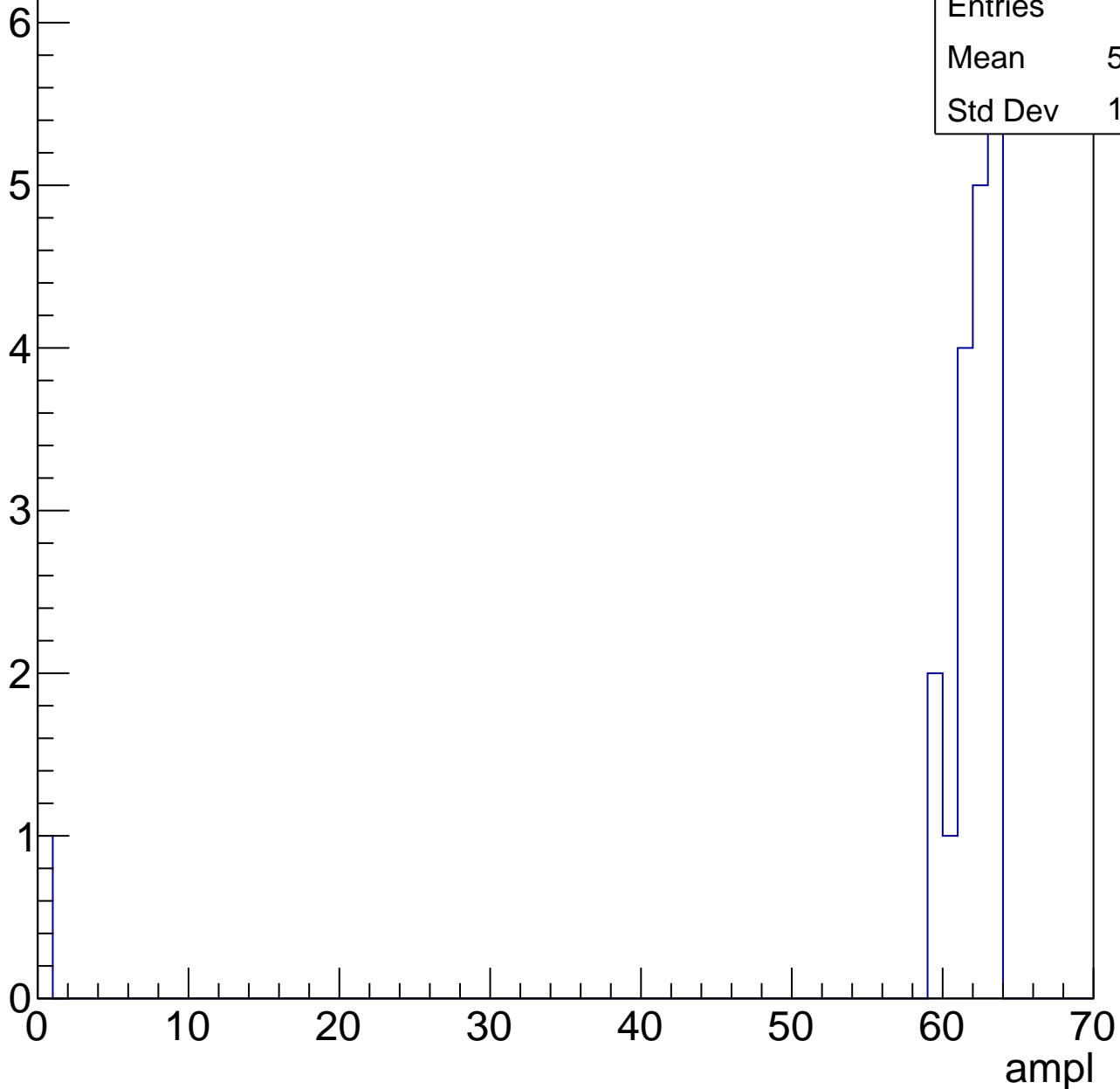


B1L002S, U20-ch76, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

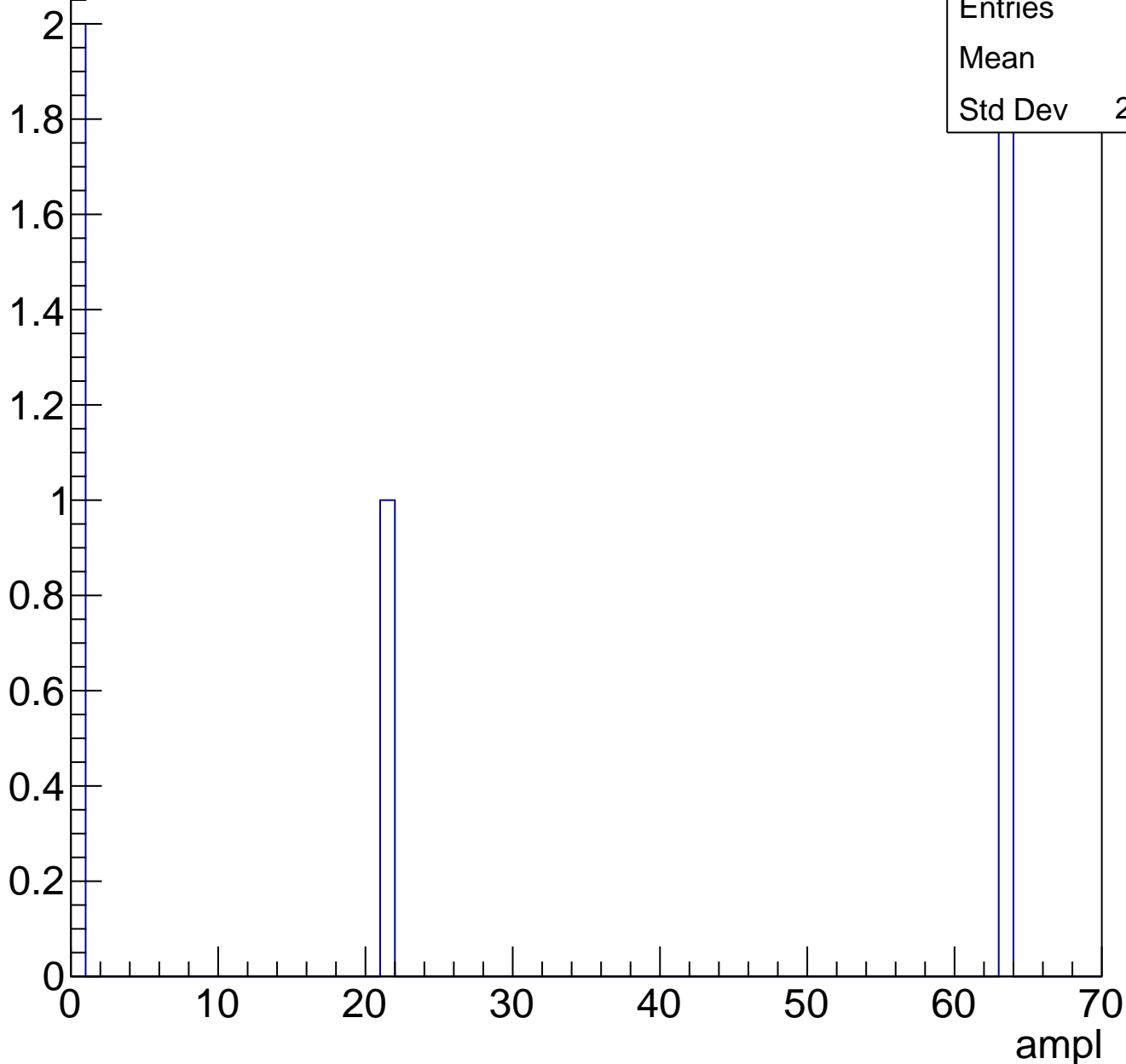
Entries	19
Mean	58.42
Std Dev	13.83



B1L002S, U20-ch76, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch77, adc0

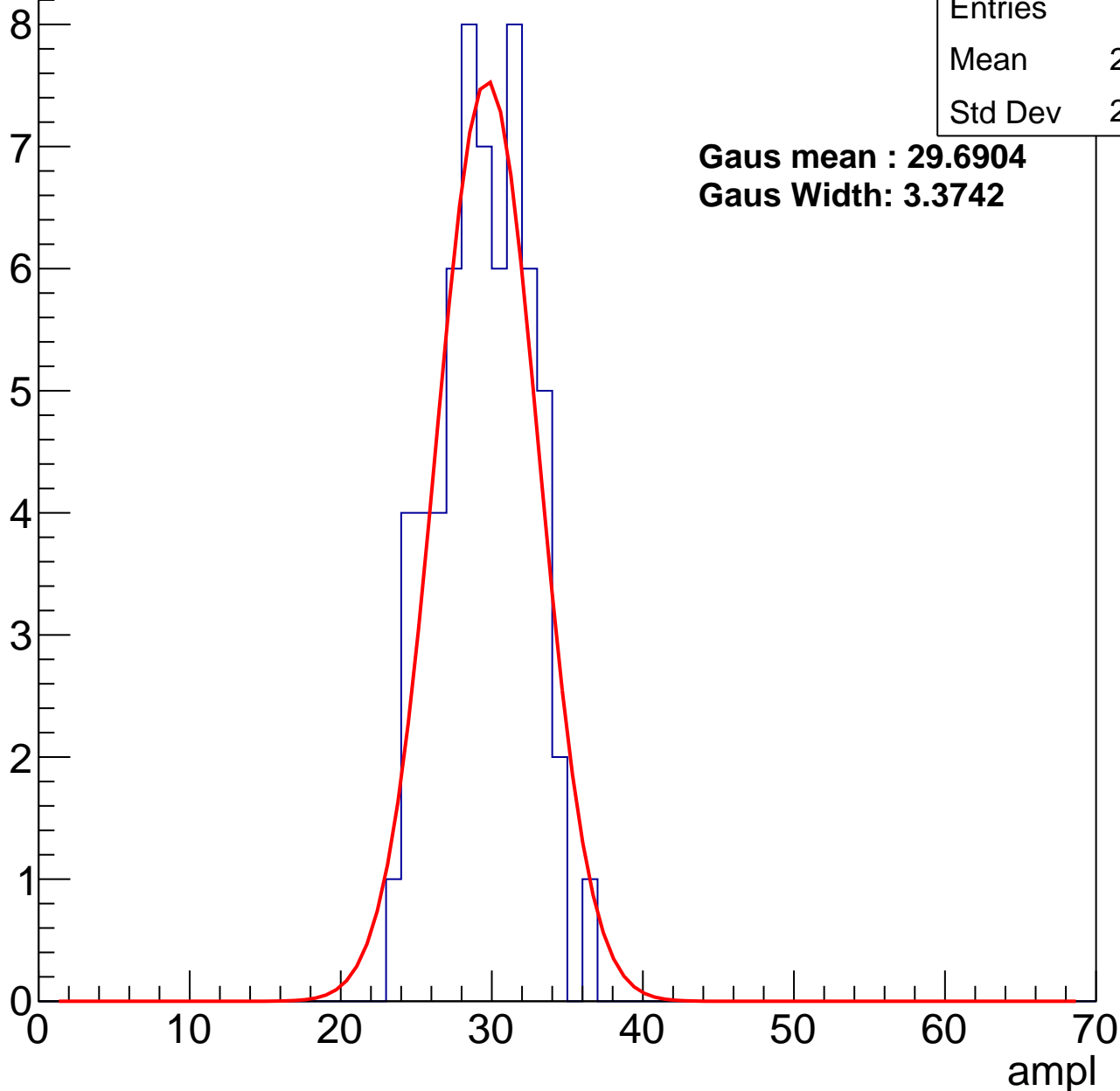
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	62
Mean	29.05
Std Dev	2.948

Gaus mean : 29.6904

Gaus Width: 3.3742



B1L002S, U20-ch77, adc1

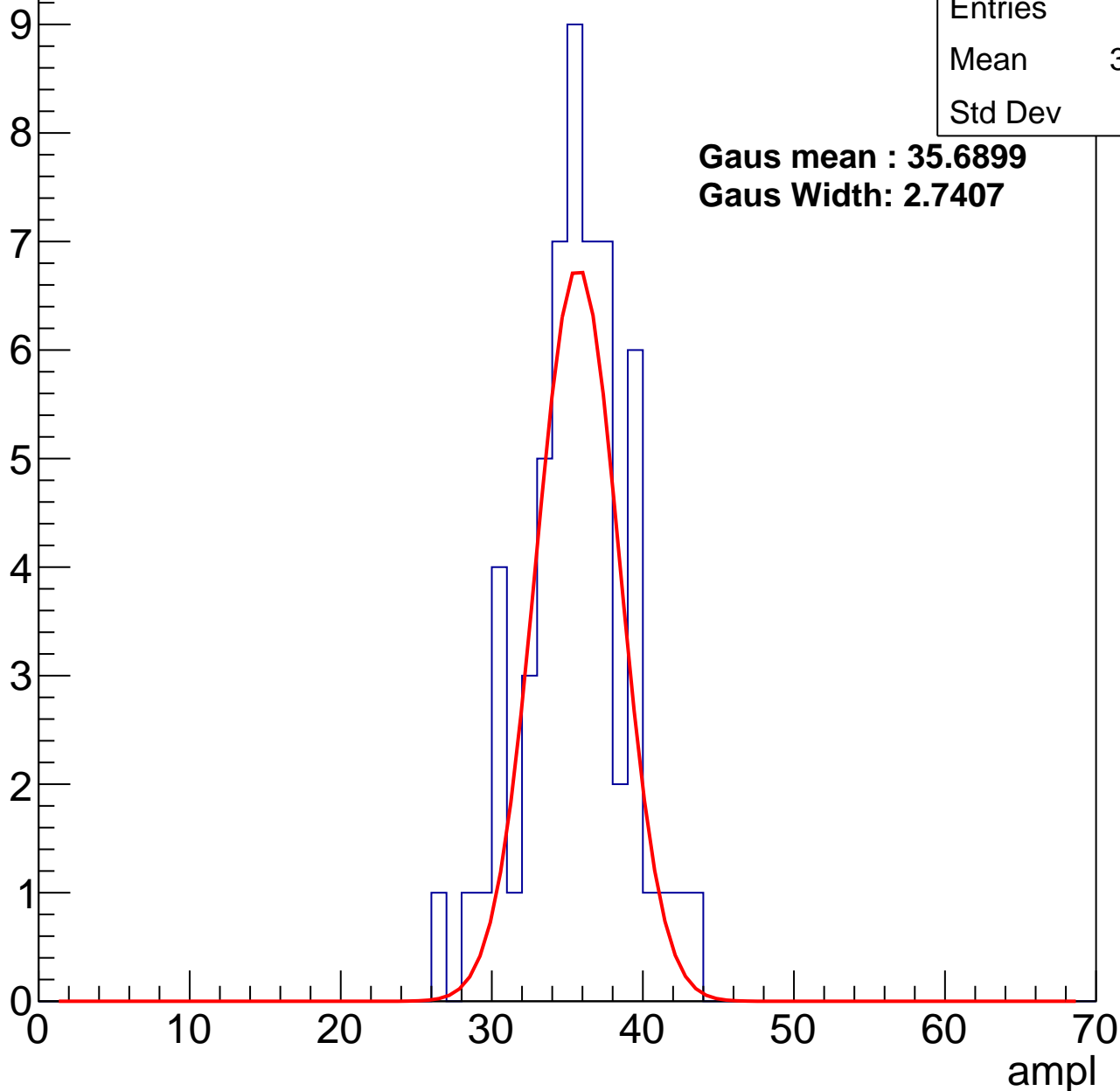
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	58
Mean	35.09
Std Dev	3.37

Gaus mean : 35.6899

Gaus Width: 2.7407



B1L002S, U20-ch77, adc2

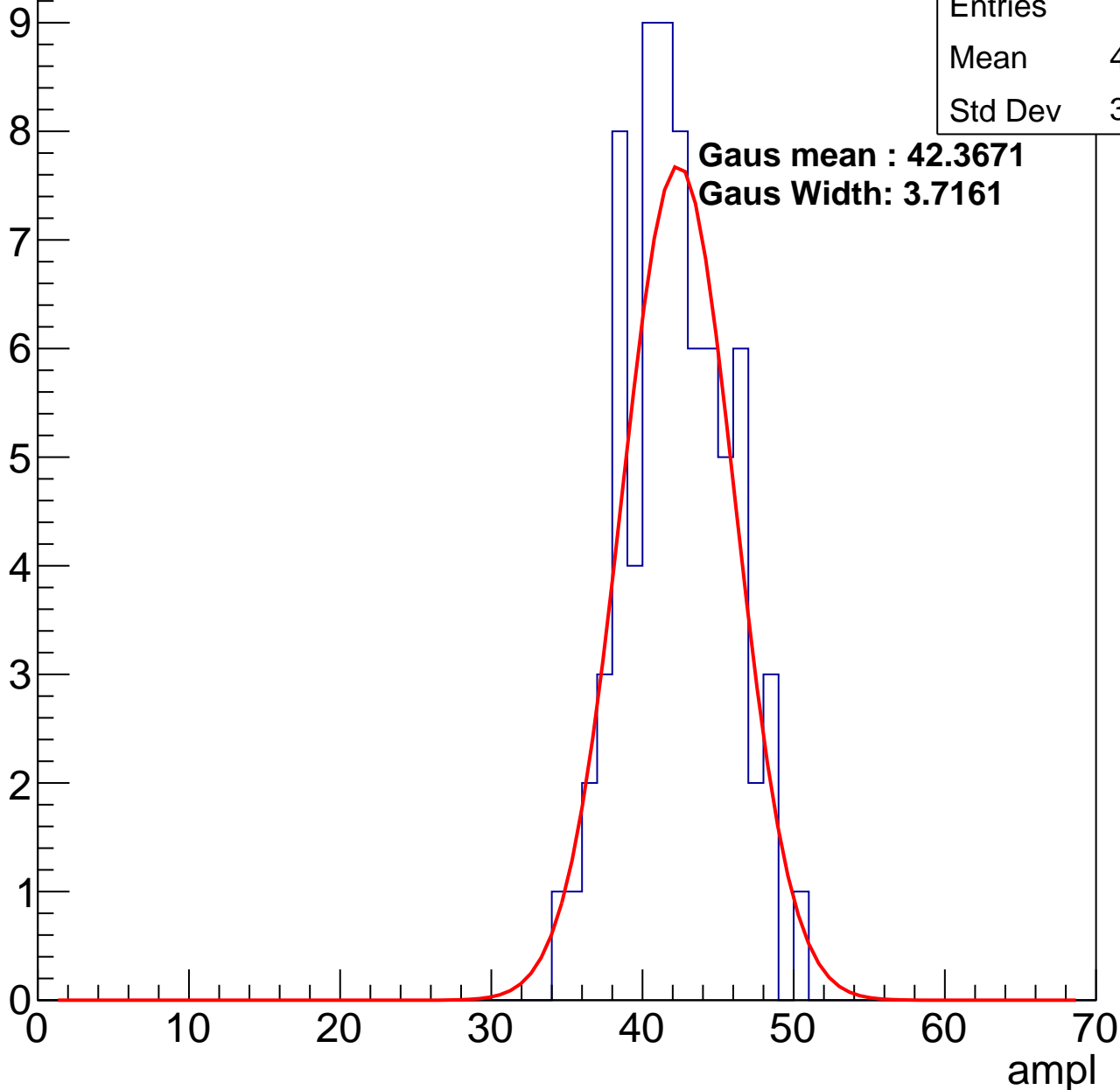
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	74
Mean	41.73
Std Dev	3.402

Gaus mean : 42.3671

Gaus Width: 3.7161

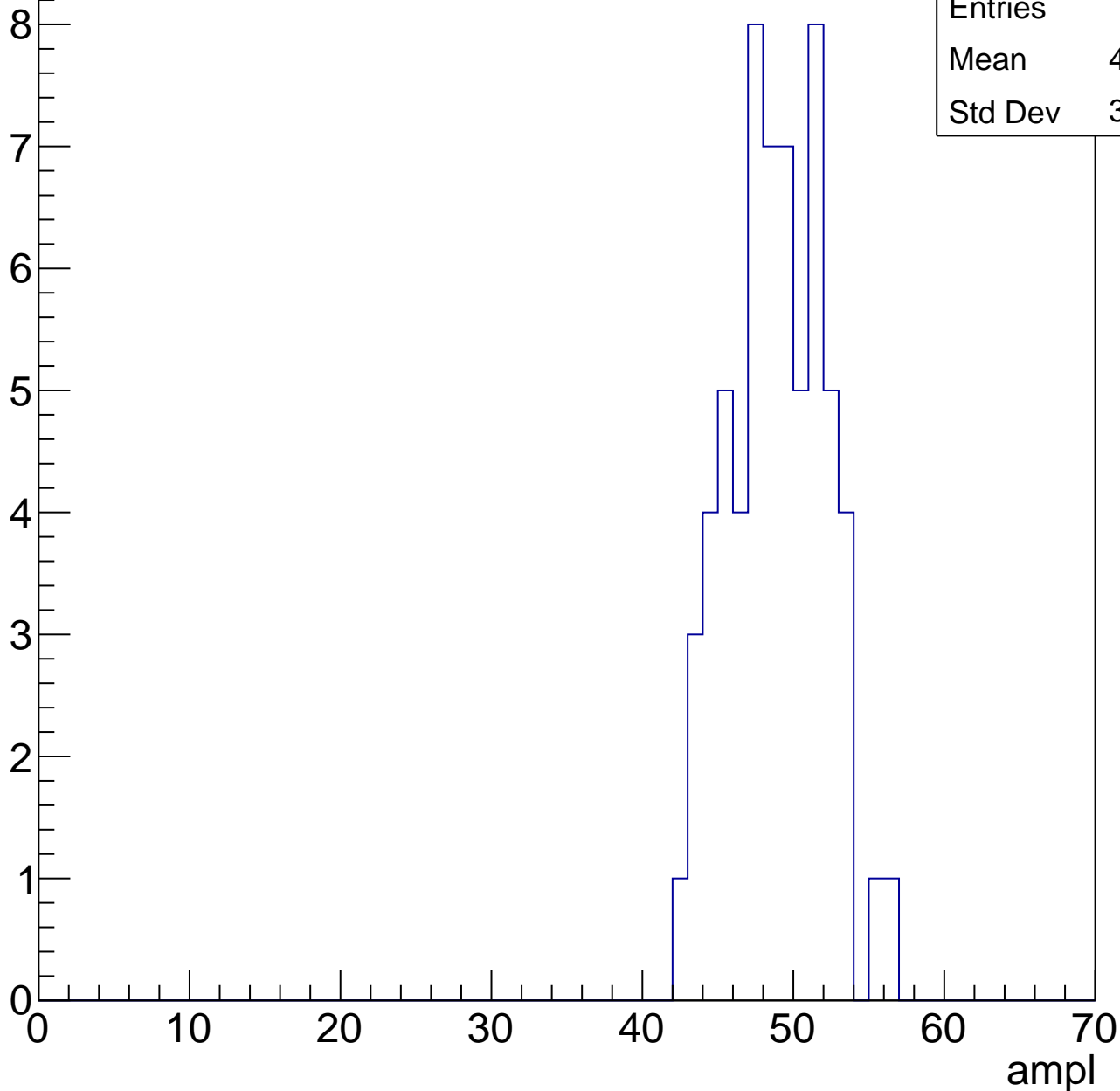


B1L002S, U20-ch77, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	48.44
Std Dev	3.146

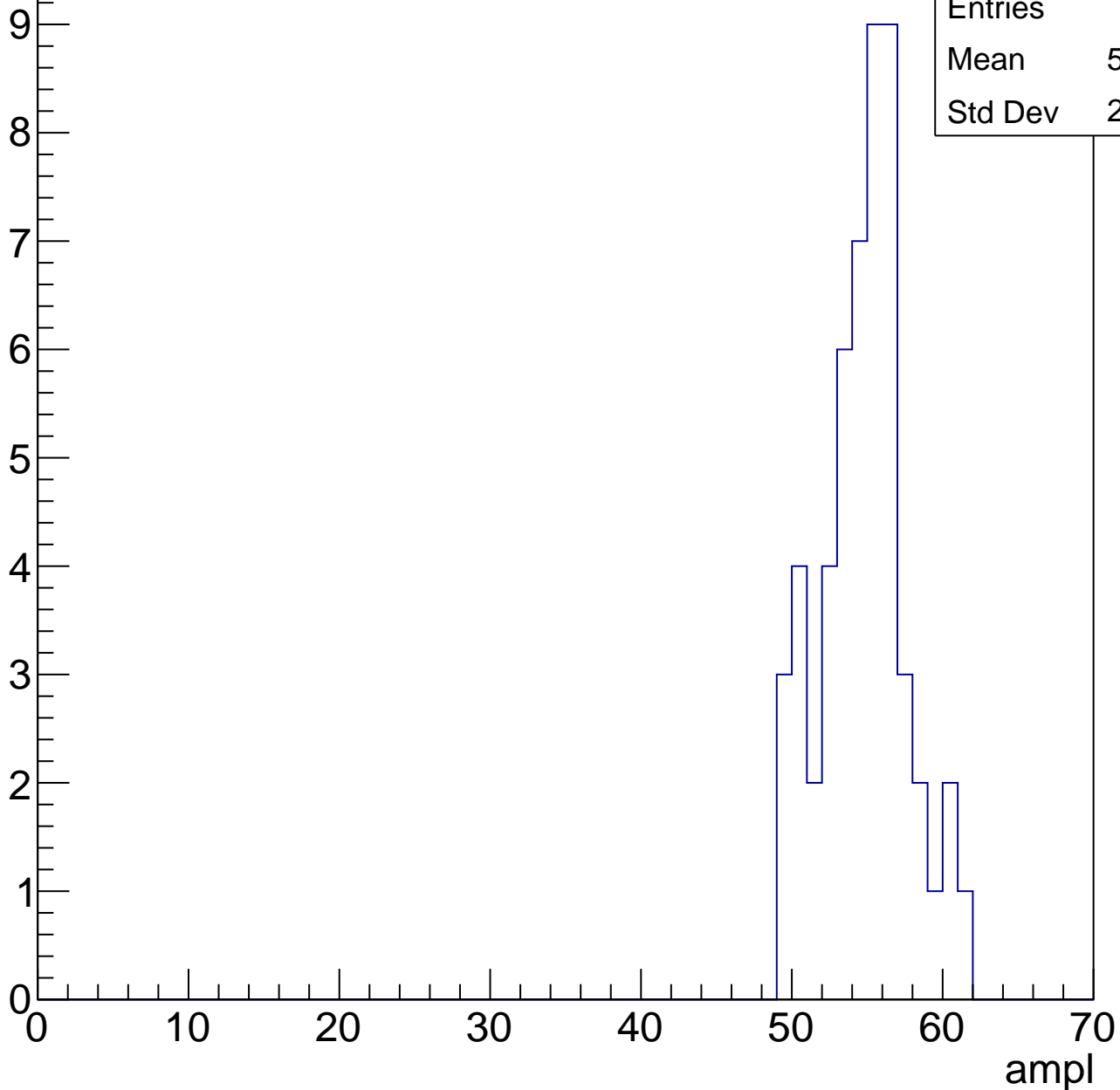


B1L002S, U20-ch77, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	53
Mean	54.32
Std Dev	2.827

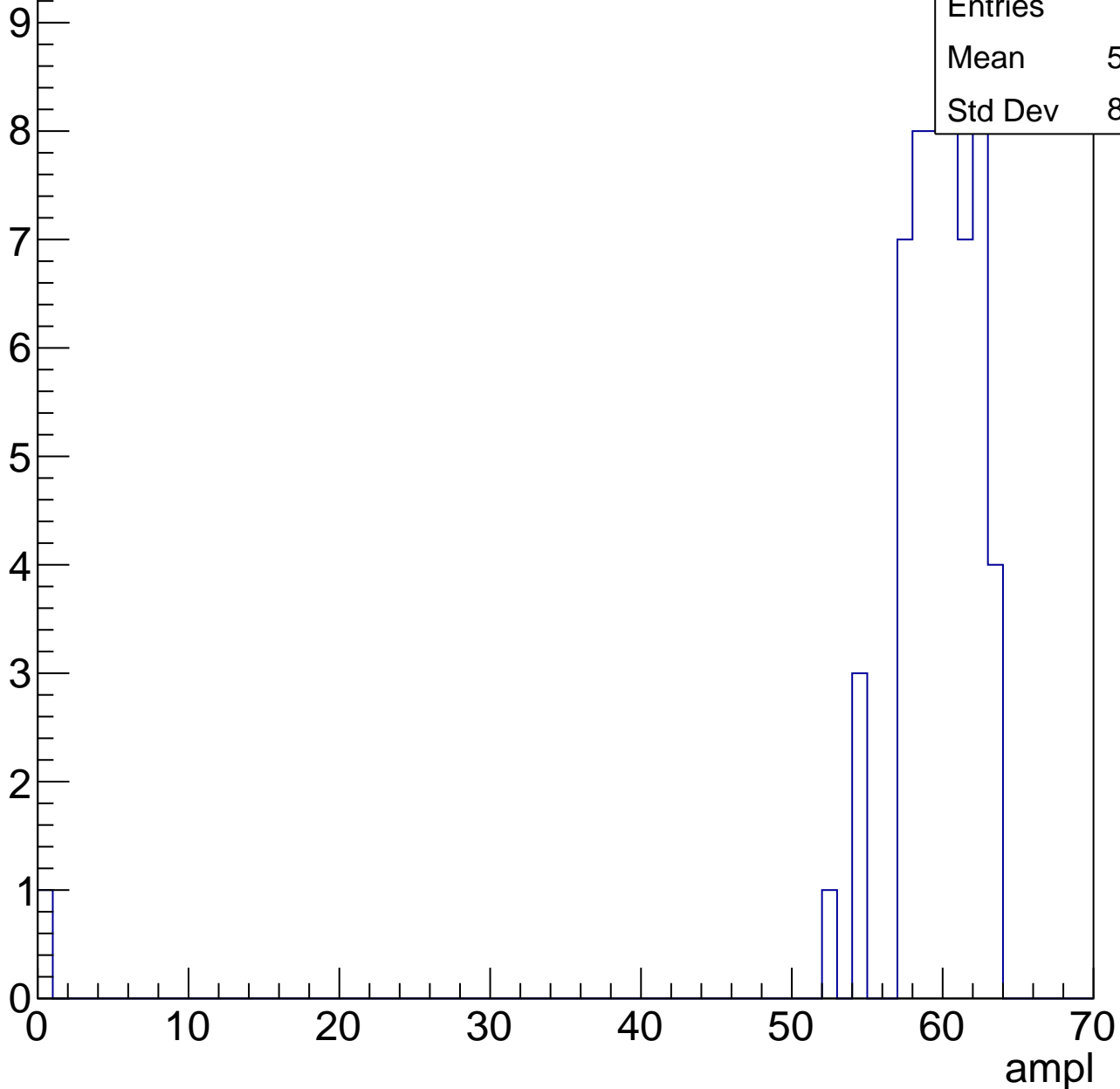


B1L002S, U20-ch77, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	56
Mean	58.32
Std Dev	8.233

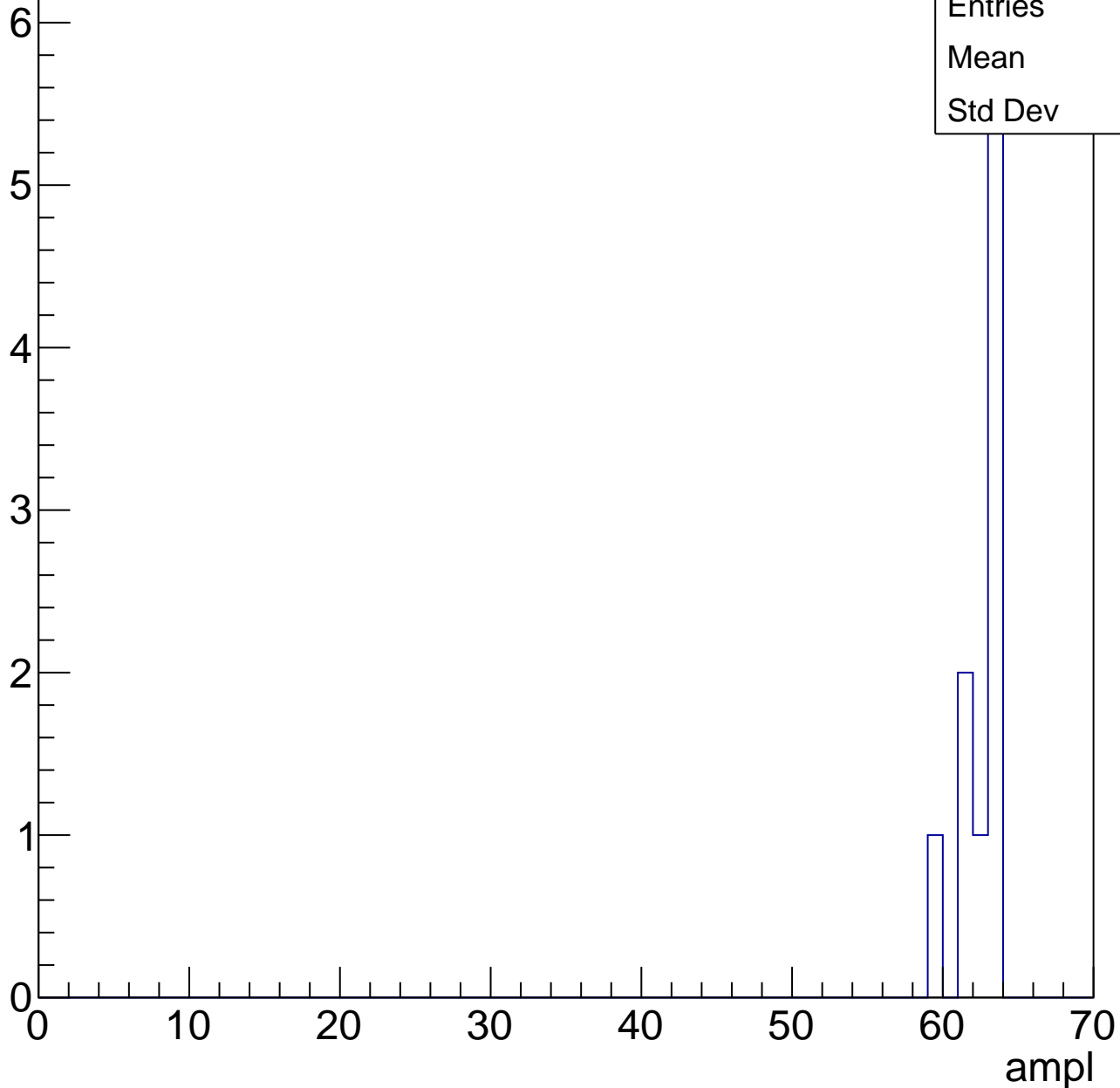


B1L002S, U20-ch77, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	10
Mean	62.1
Std Dev	1.3



B1L002S, U20-ch77, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch78, adc0

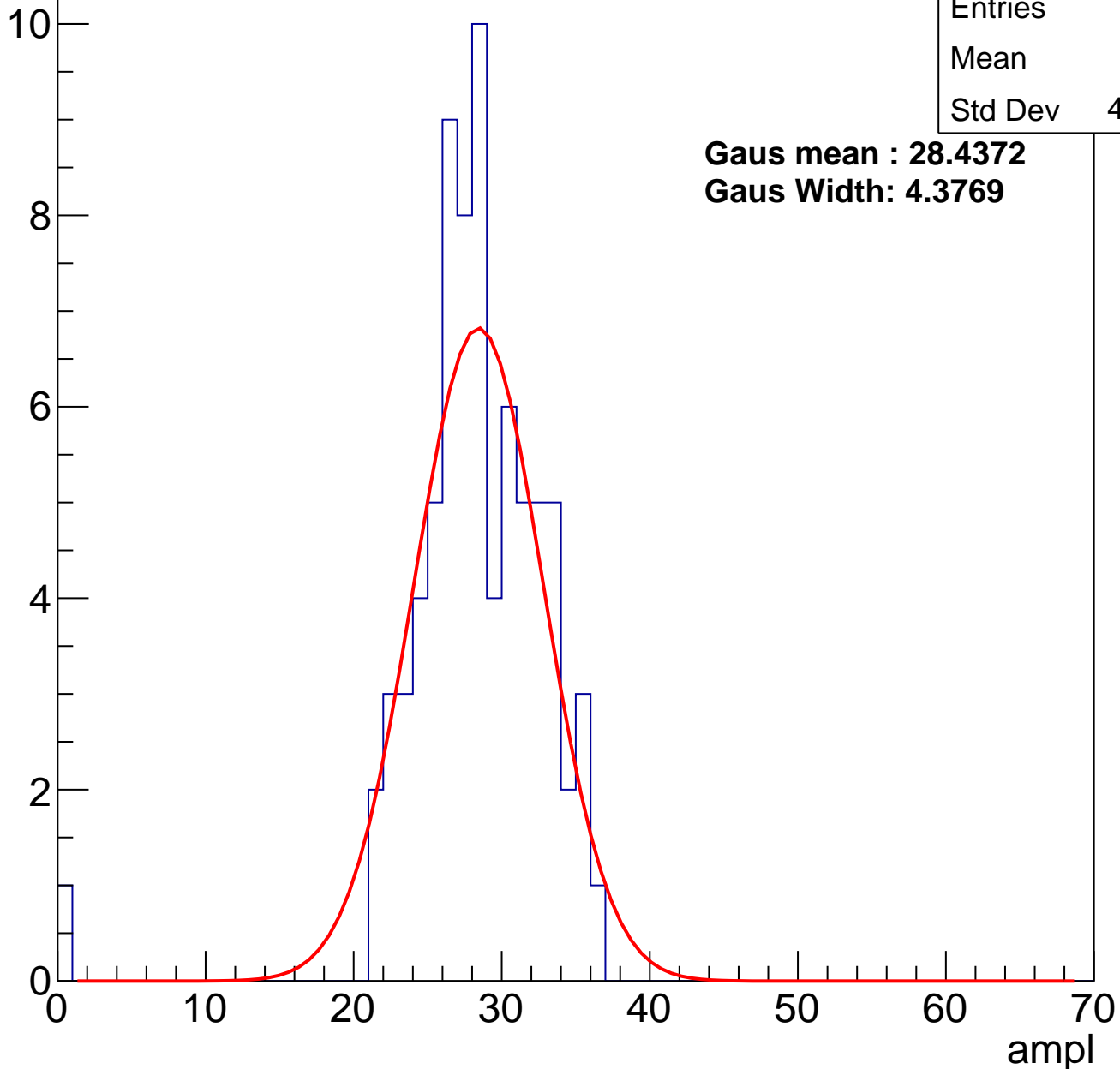
calib_packv5_042523_0143.root, FC#10, port B3

Entries	76
Mean	27.8
Std Dev	4.834

Gaus mean : 28.4372

Gaus Width: 4.3769

Entry



B1L002S, U20-ch78, adc1

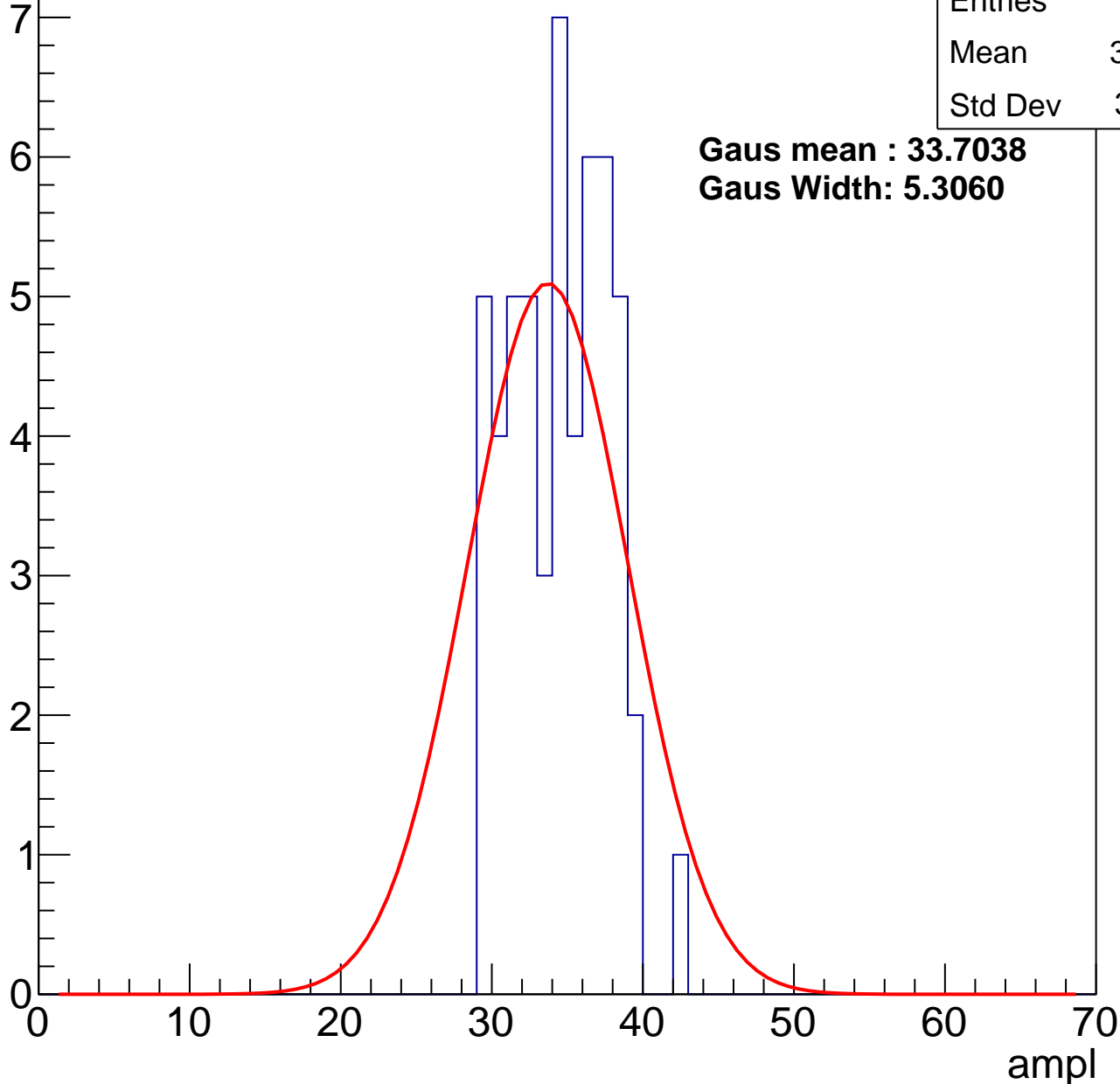
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	53
Mean	34.06
Std Dev	3.171

Gaus mean : 33.7038

Gaus Width: 5.3060



B1L002S, U20-ch78, adc2

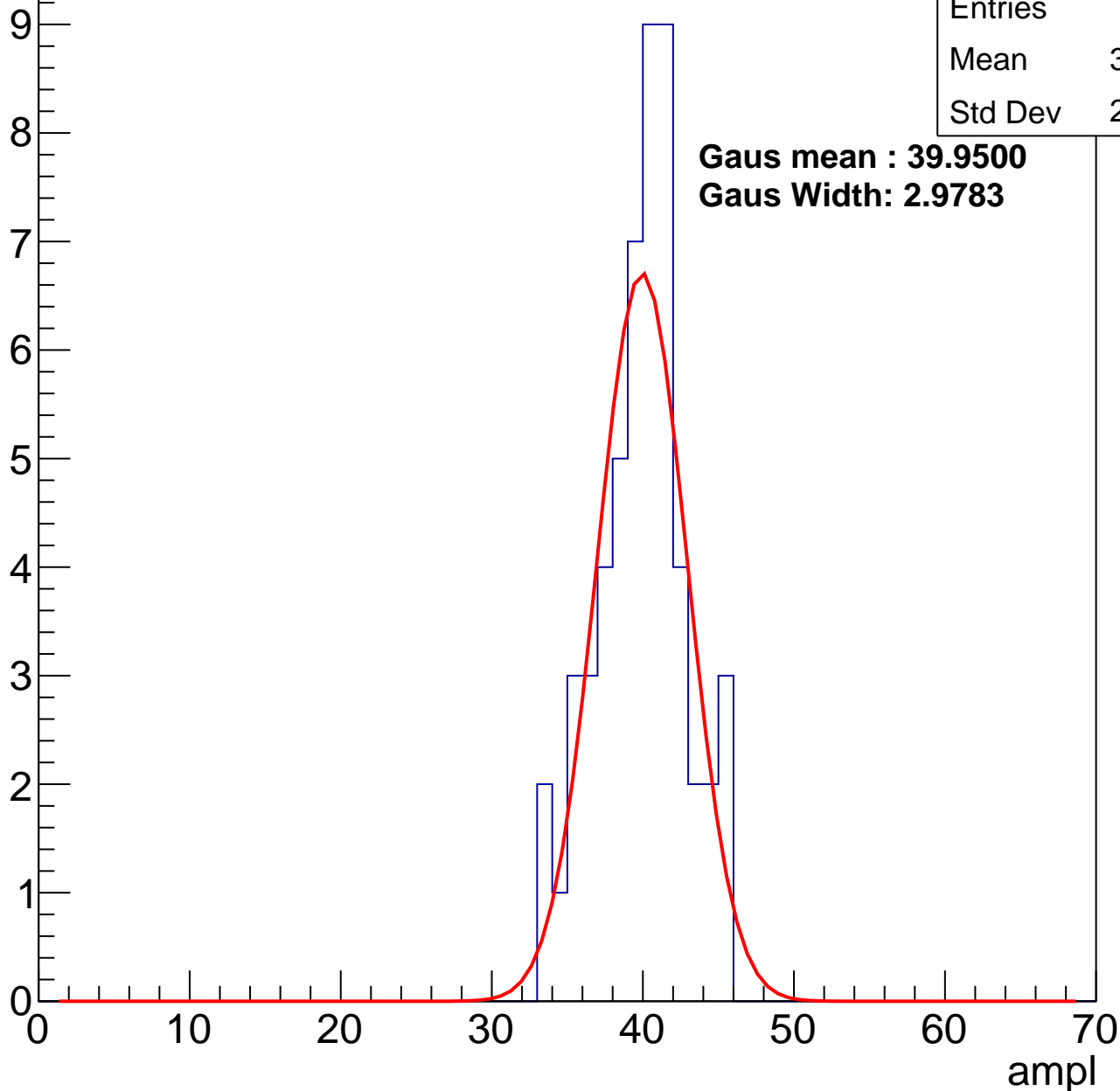
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	54
Mean	39.44
Std Dev	2.897

Gaus mean : 39.9500

Gaus Width: 2.9783

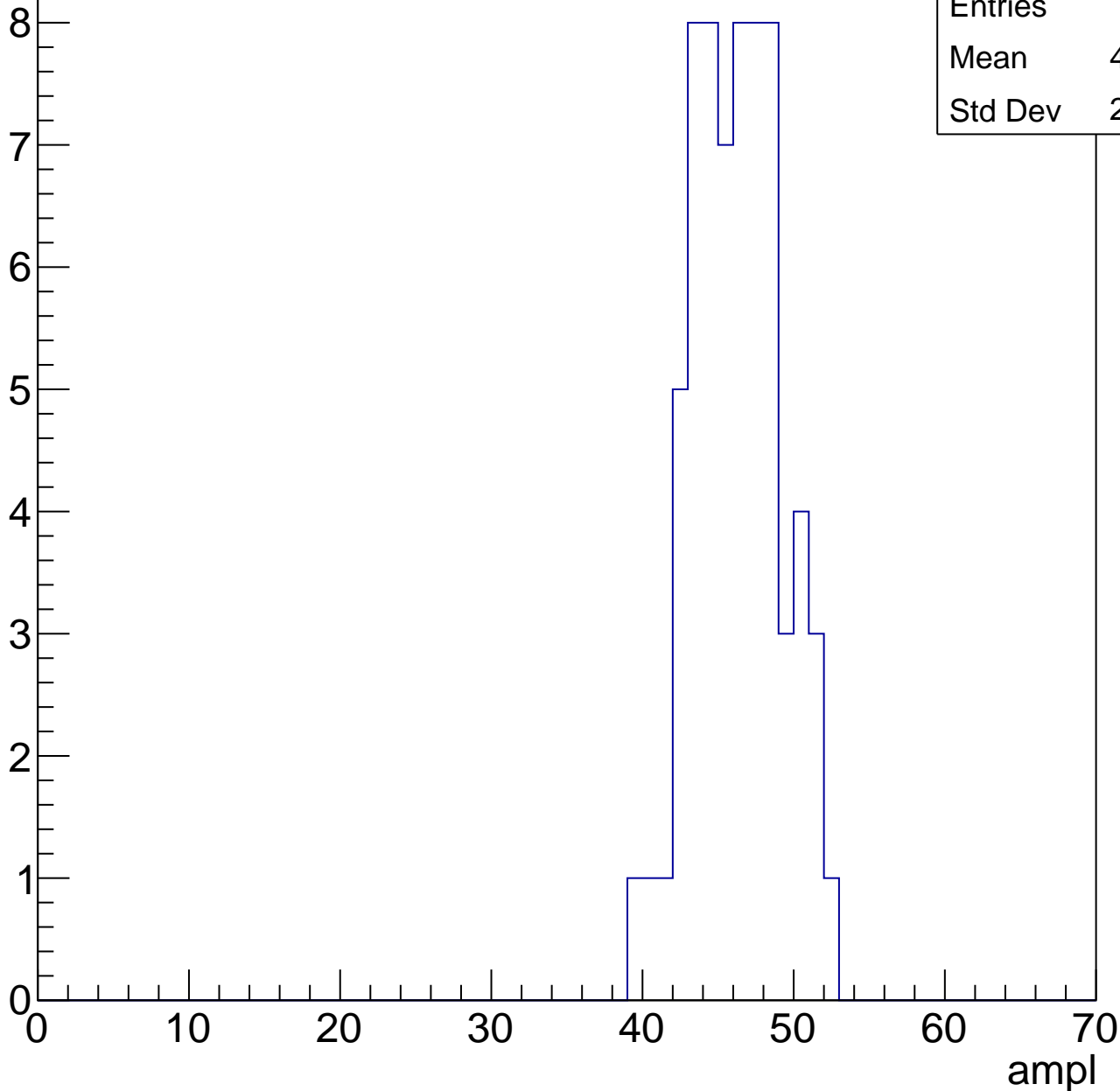


B1L002S, U20-ch78, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	66
Mean	45.77
Std Dev	2.859

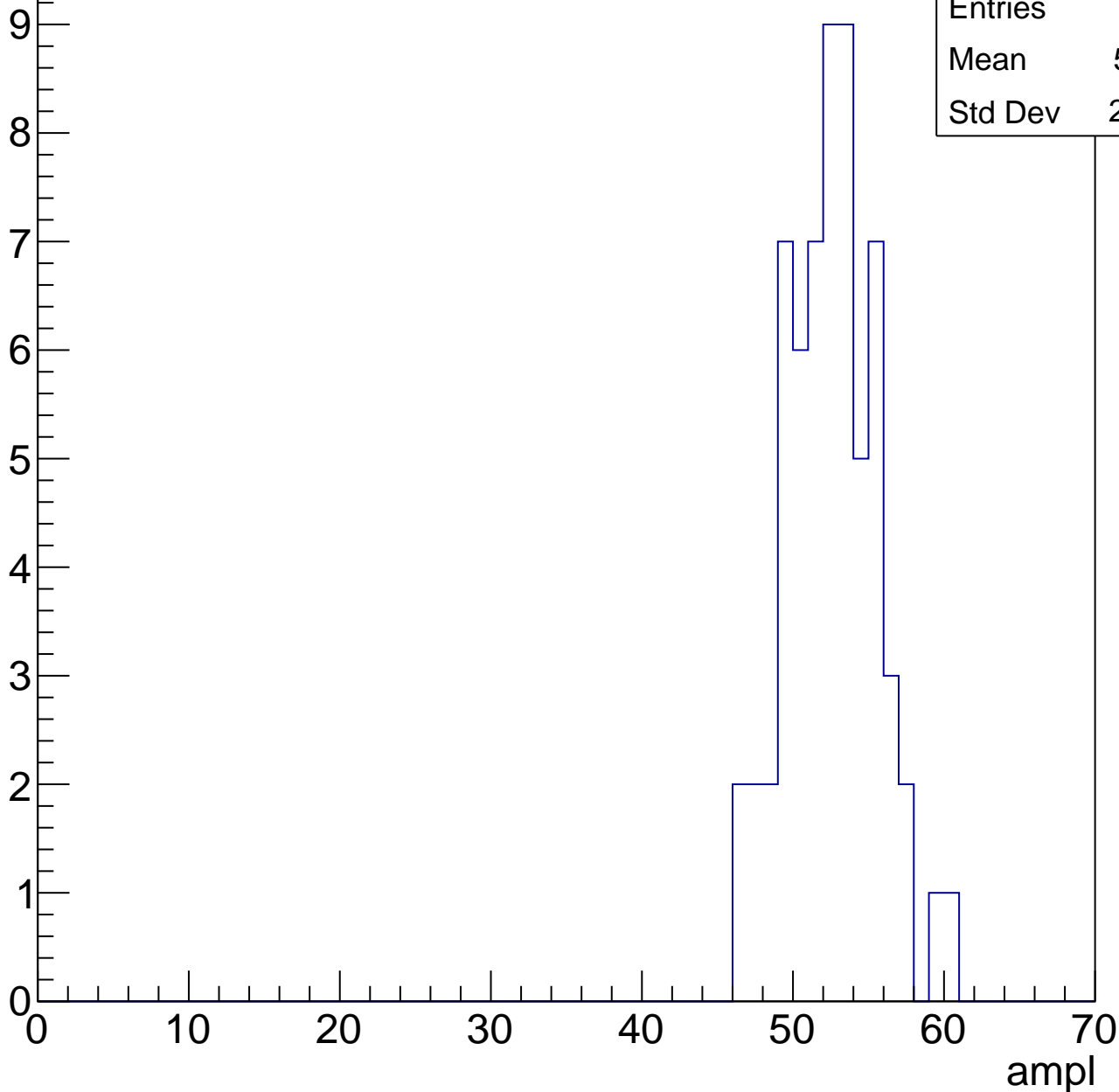


B1L002S, U20-ch78, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	52.11
Std Dev	2.955



B1L002S, U20-ch78, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

10

8

6

4

2

0

0

10

20

30

40

50

60

70

ampl

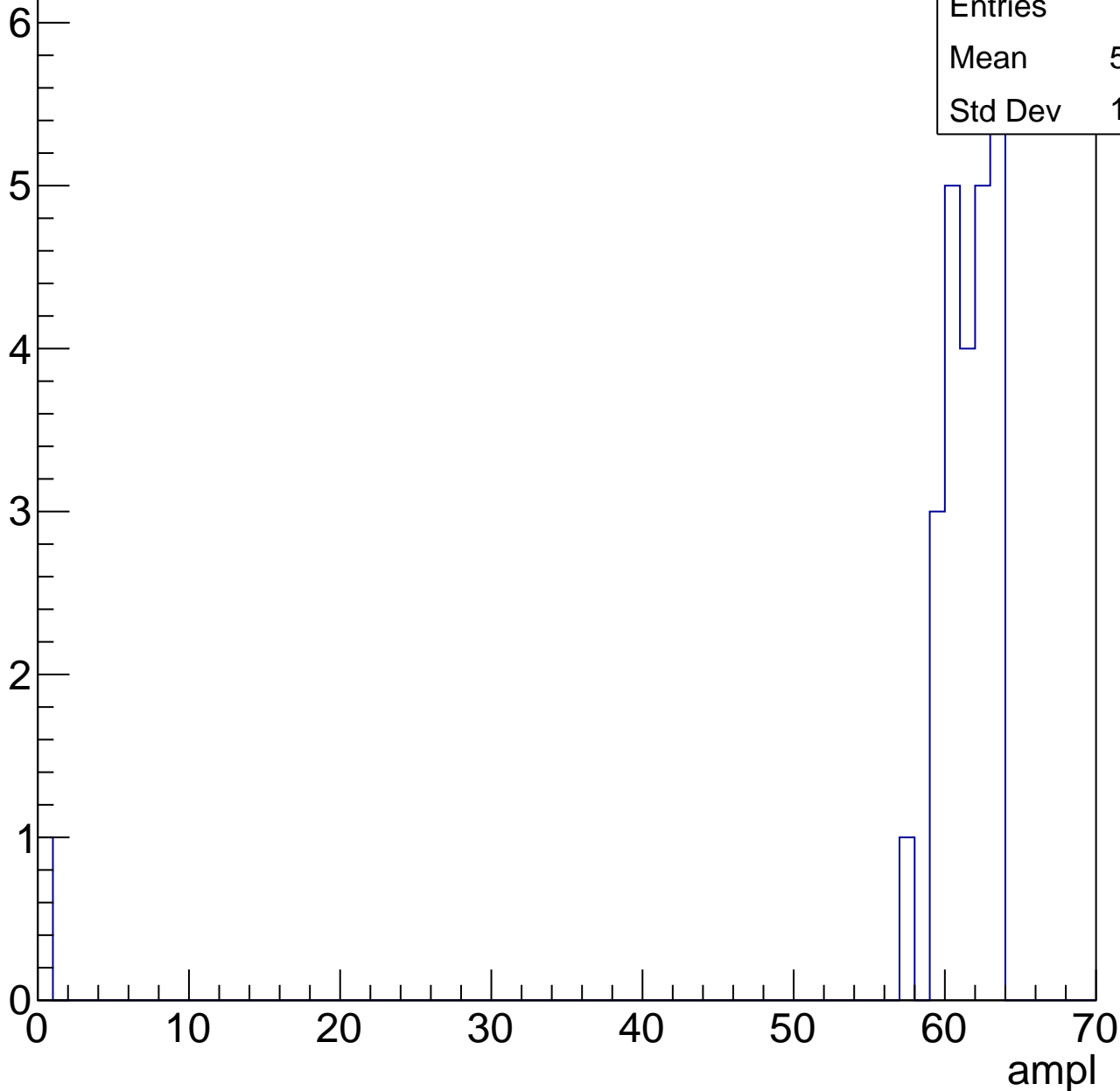
Entries	53
Mean	57.91
Std Dev	2.475

B1L002S, U20-ch78, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

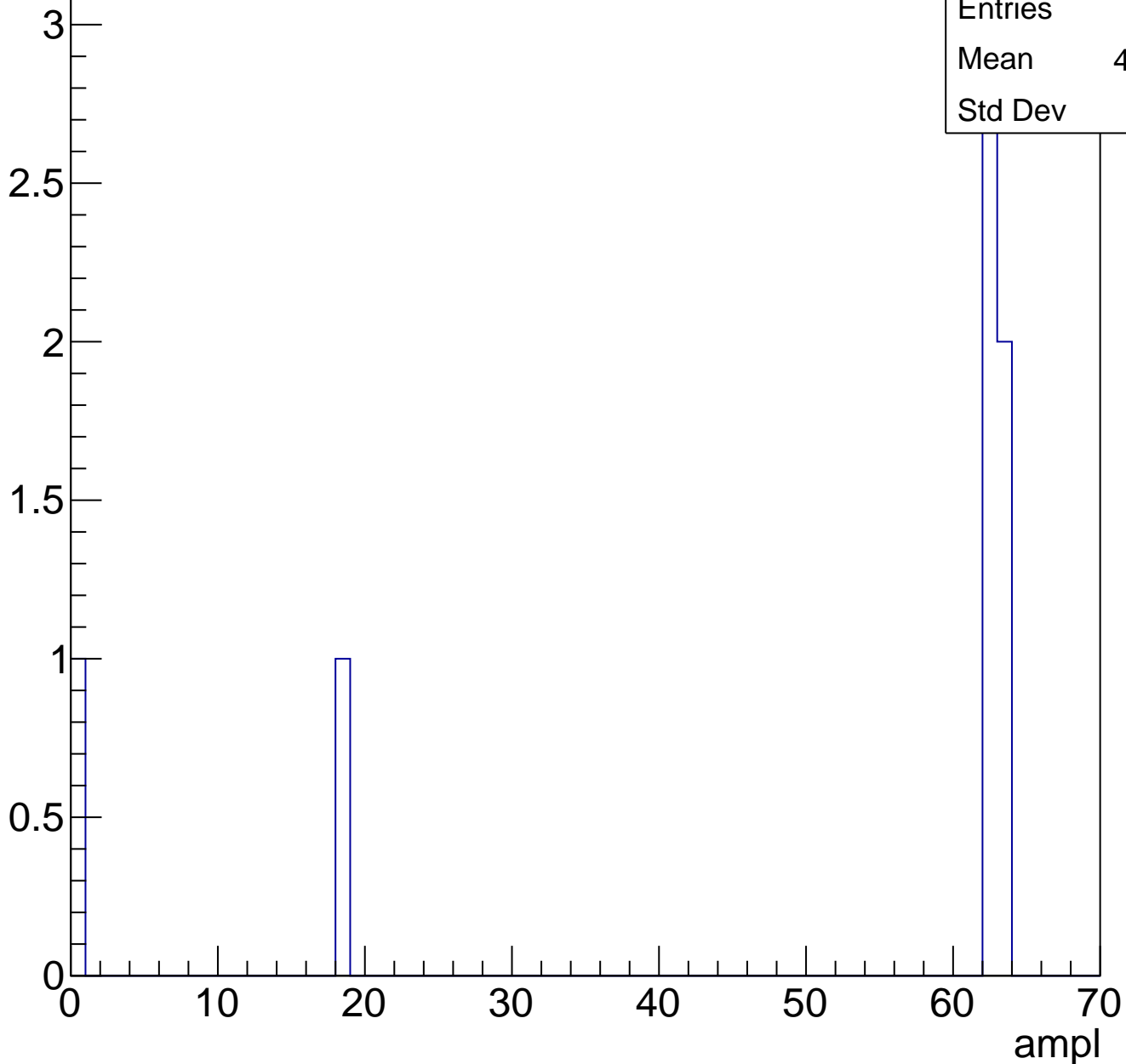
Entries	25
Mean	58.64
Std Dev	12.07



B1L002S, U20-ch78, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch79, adc0

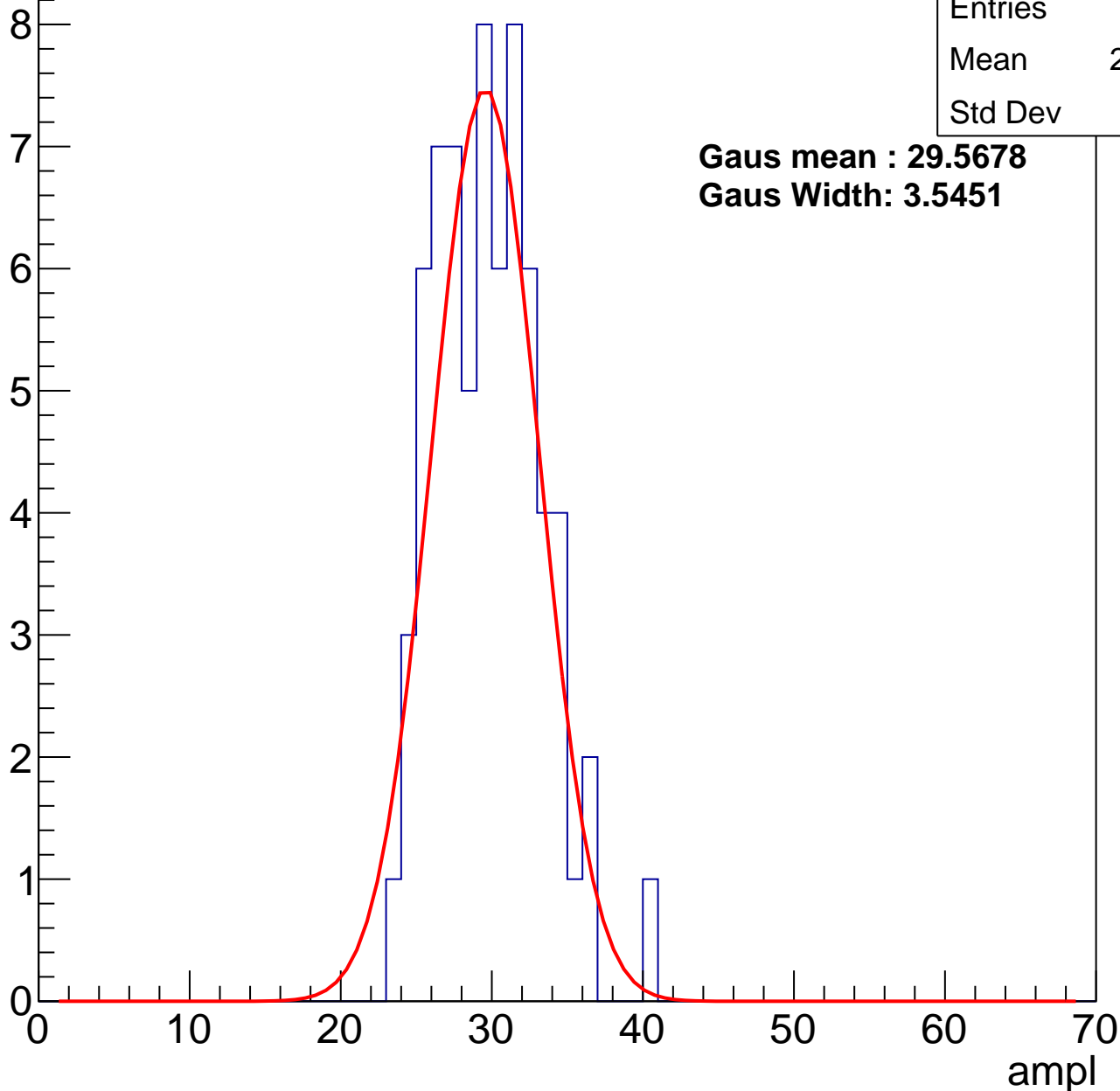
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	69
Mean	29.32
Std Dev	3.42

Gaus mean : 29.5678

Gaus Width: 3.5451



B1L002S, U20-ch79, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entries	69
Mean	35.83
Std Dev	3.292

Gaus mean : 36.5290

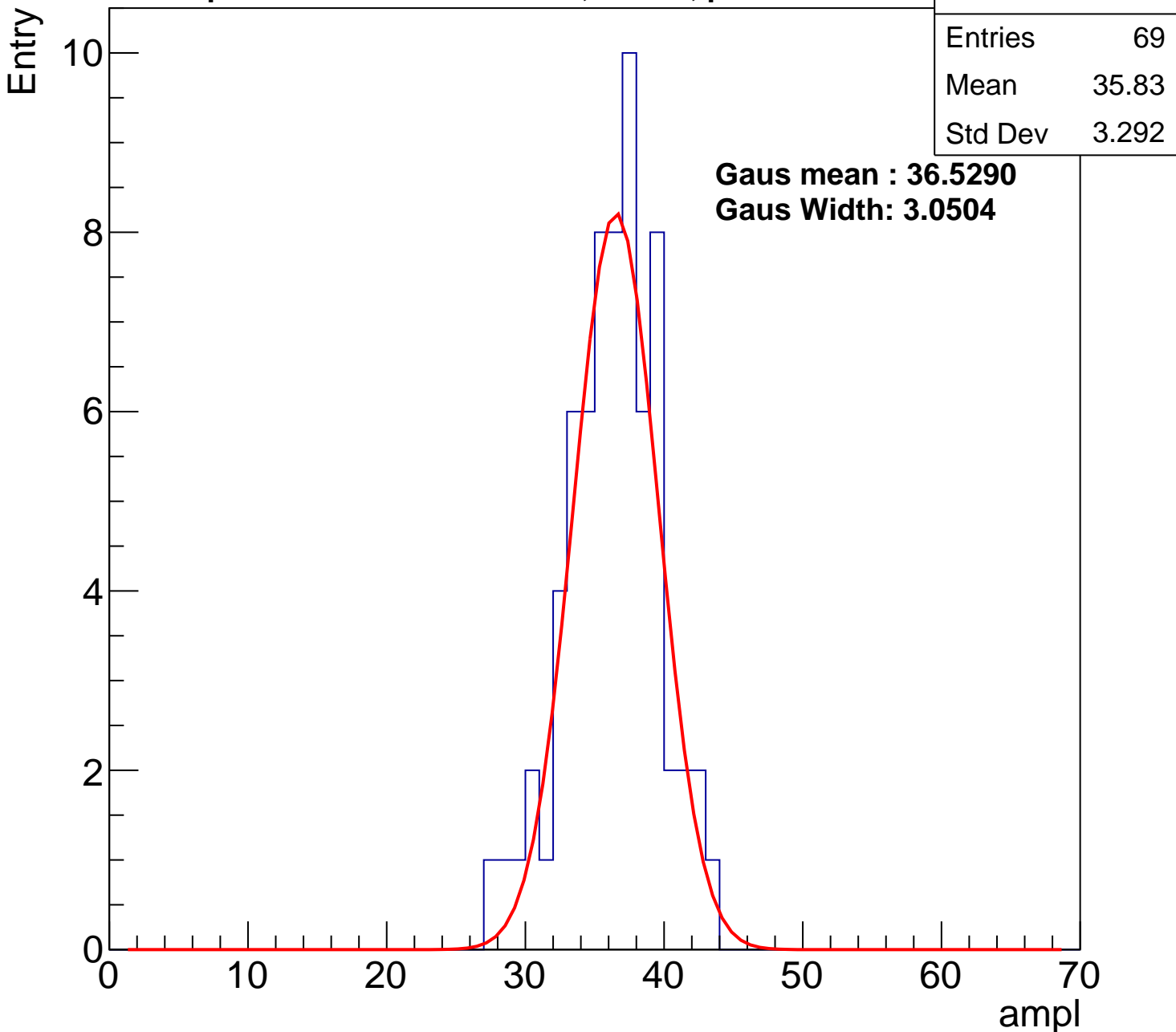
Gaus Width: 3.0504

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch79, adc2

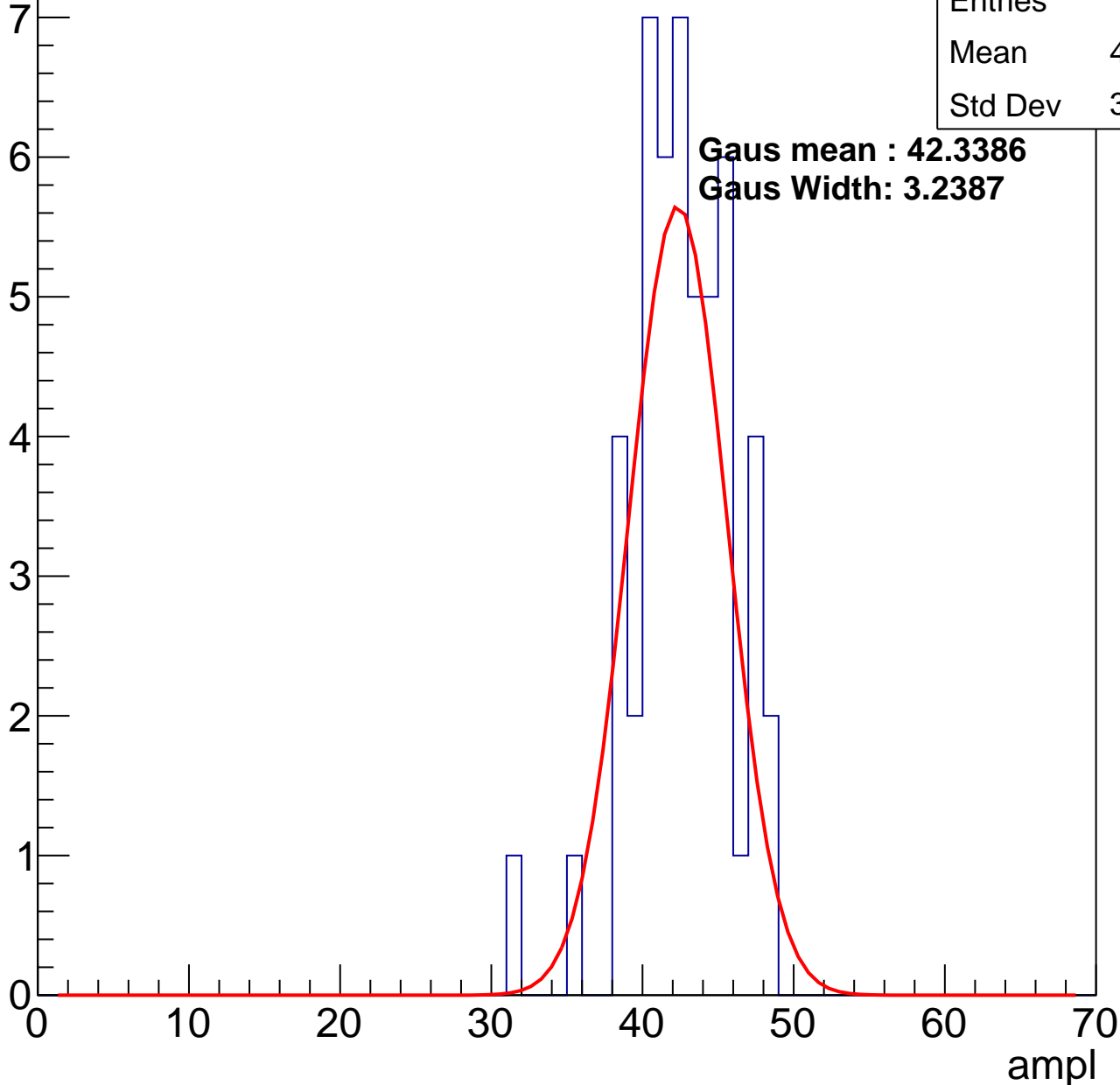
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	51
Mean	42.18
Std Dev	3.288

Gaus mean : 42.3386

Gaus Width: 3.2387

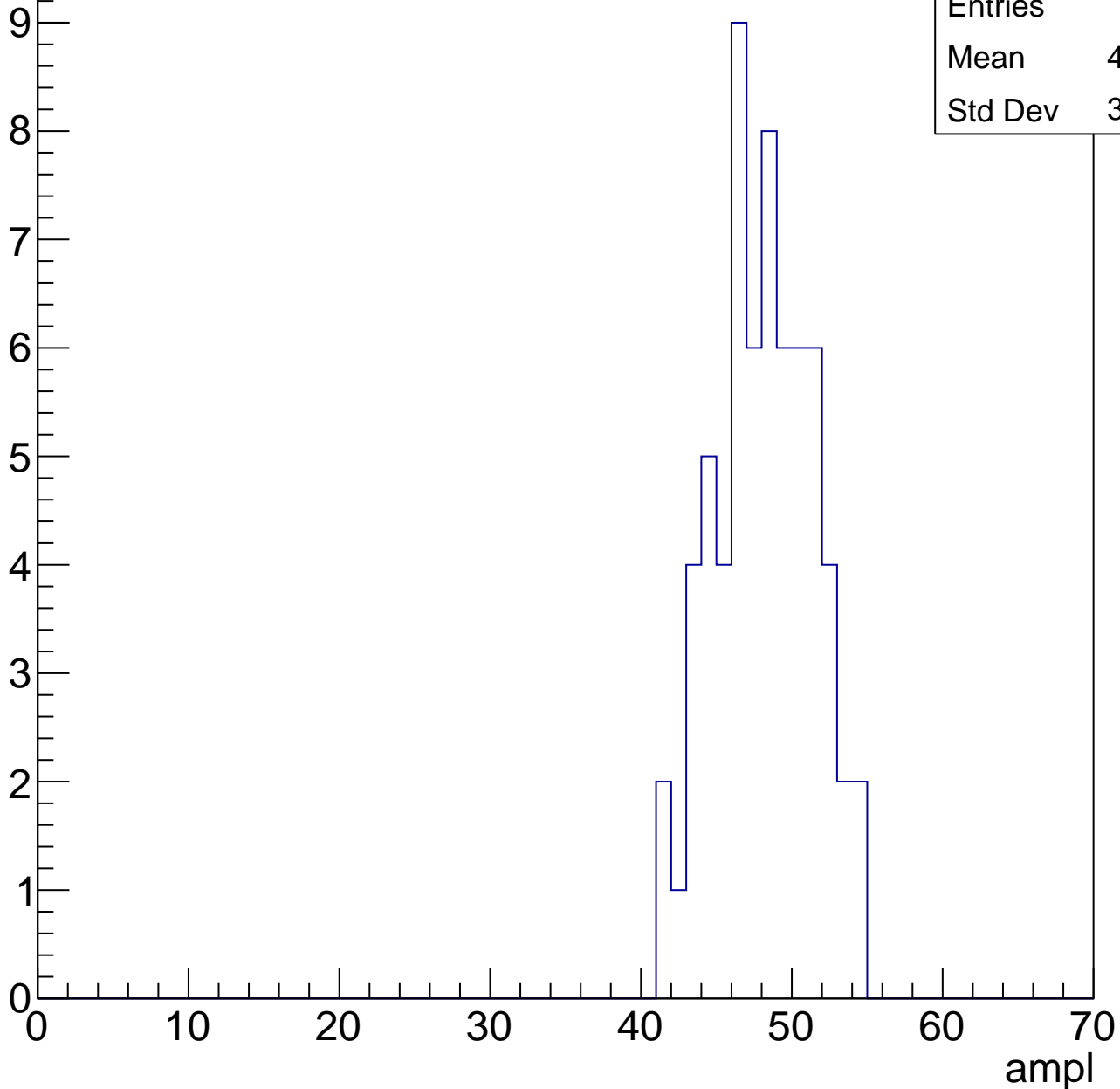


B1L002S, U20-ch79, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	65
Mean	47.66
Std Dev	3.173

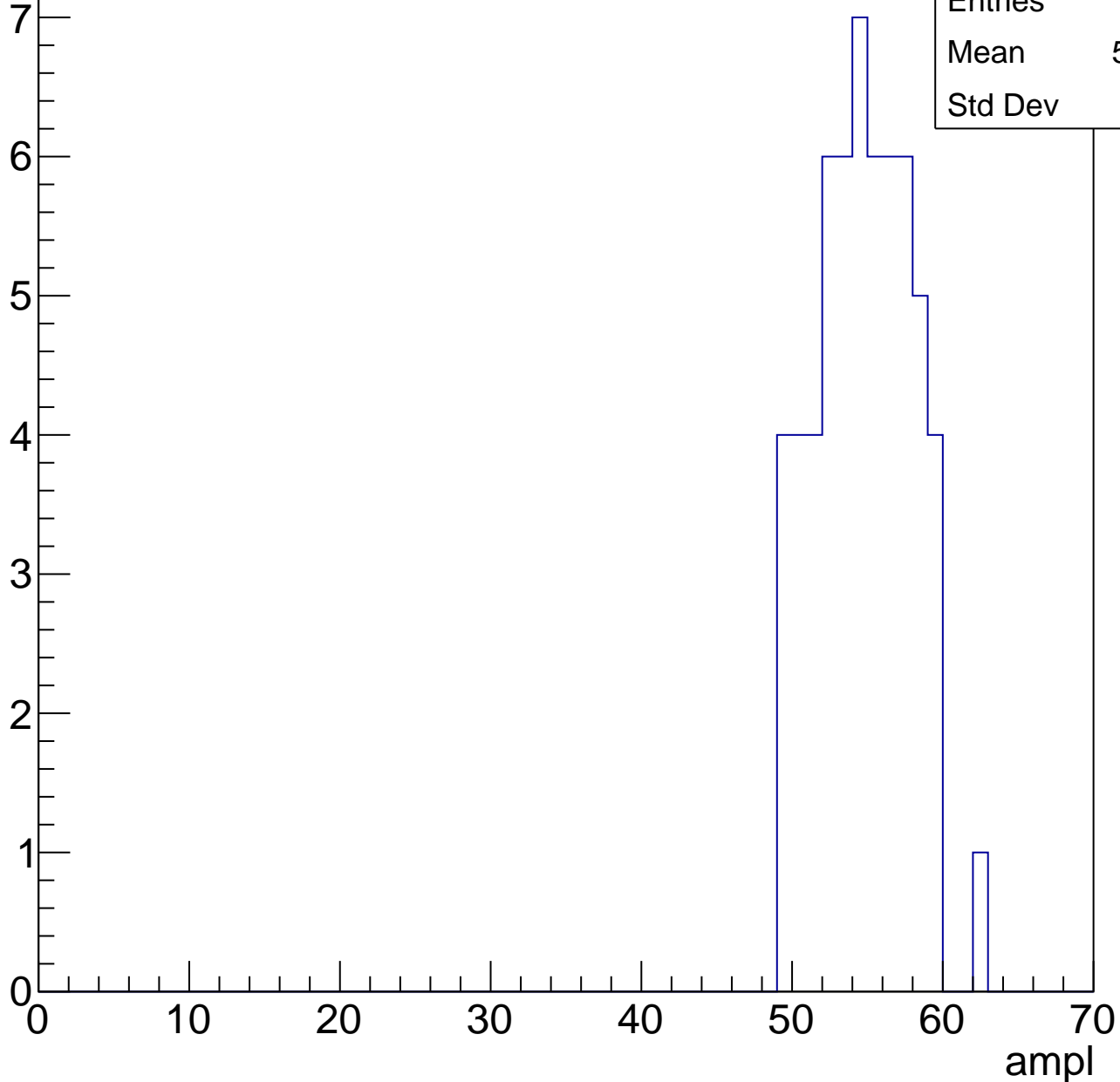


B1L002S, U20-ch79, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	54.31
Std Dev	3.06

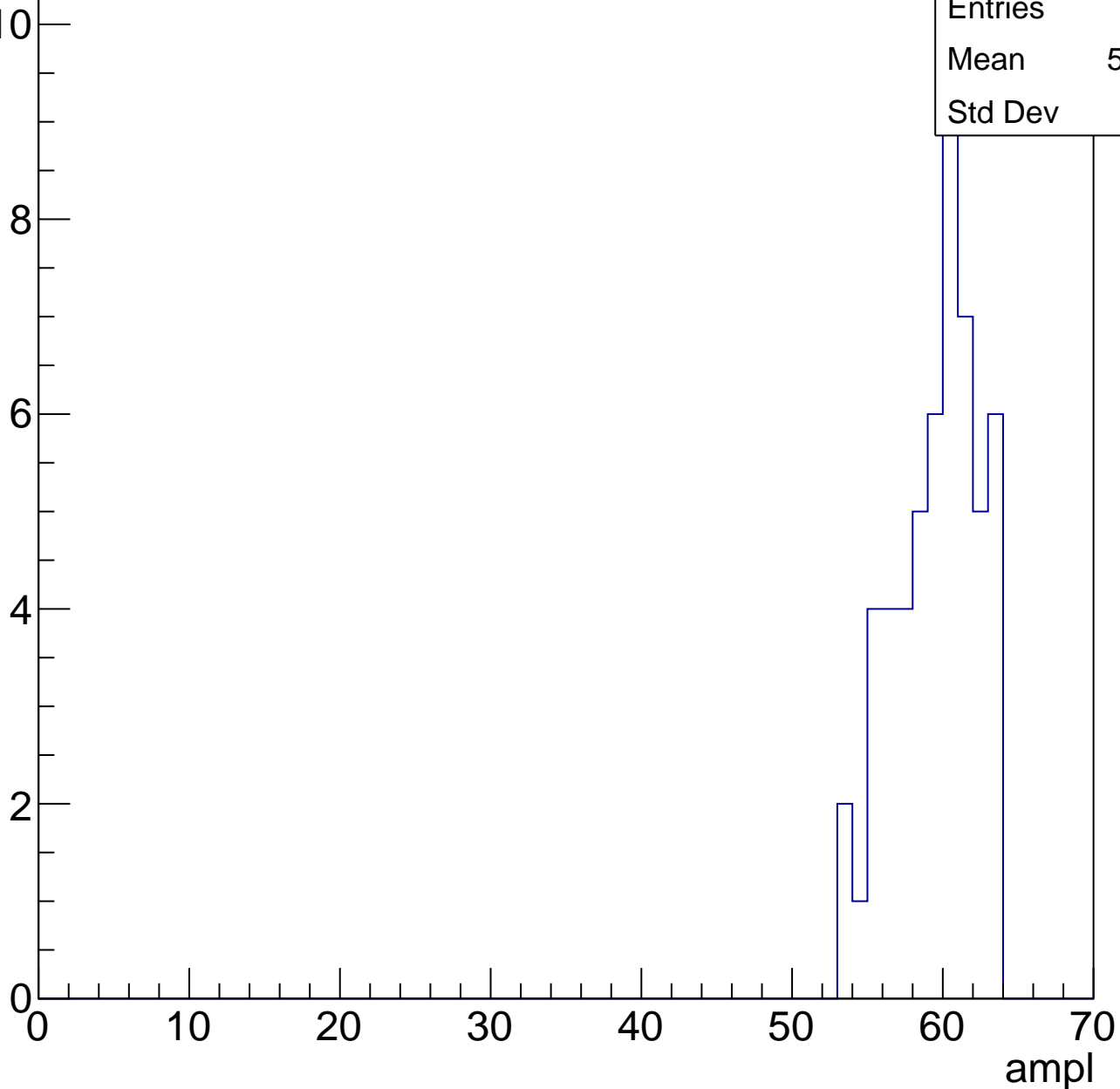


B1L002S, U20-ch79, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

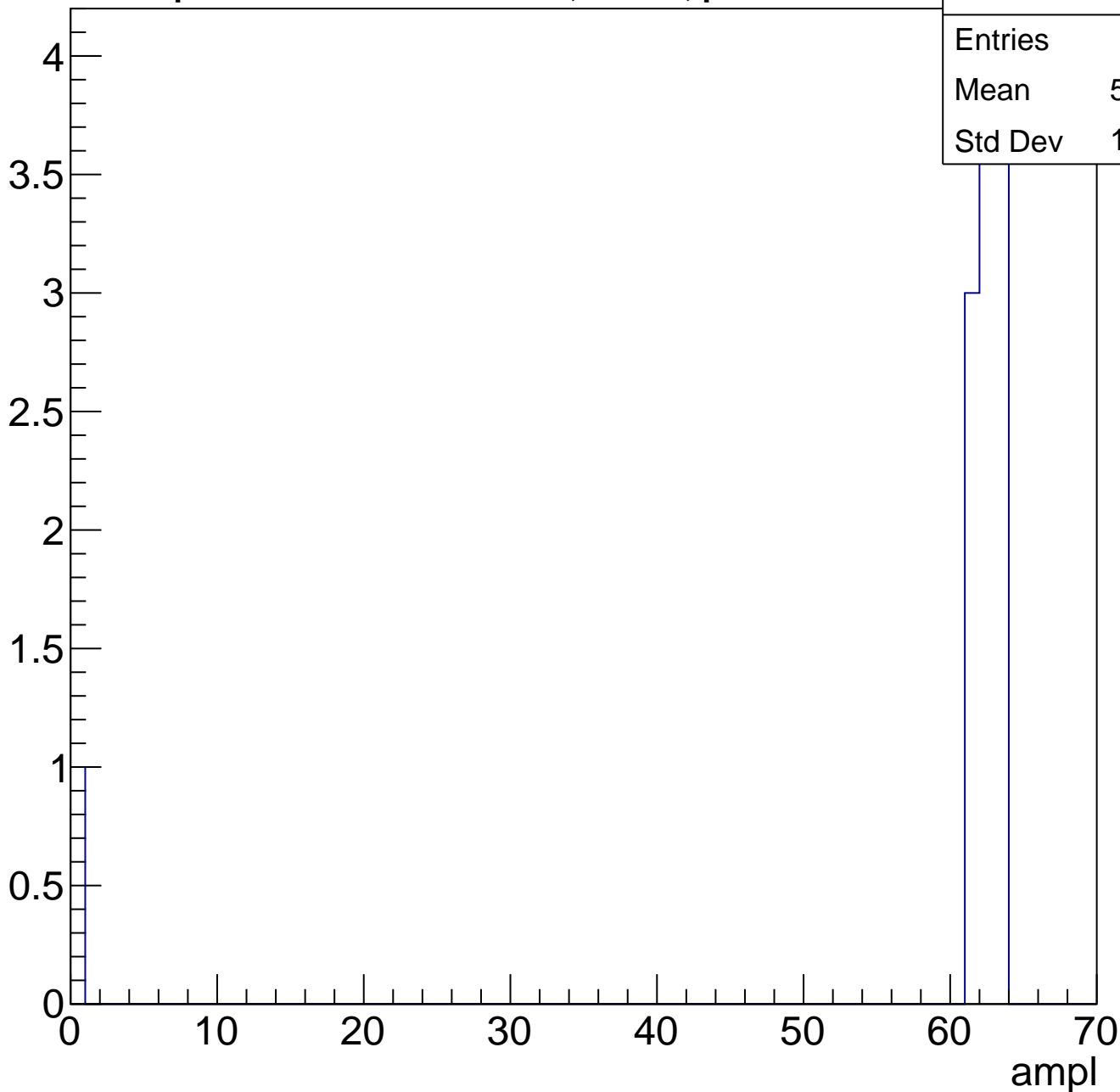
Entries	54
Mean	59.09
Std Dev	2.71



B1L002S, U20-ch79, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	12
Mean	56.92
Std Dev	17.18

B1L002S, U20-ch79, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	1
Mean	0
Std Dev	0

B1L002S, U20-ch80, adc0

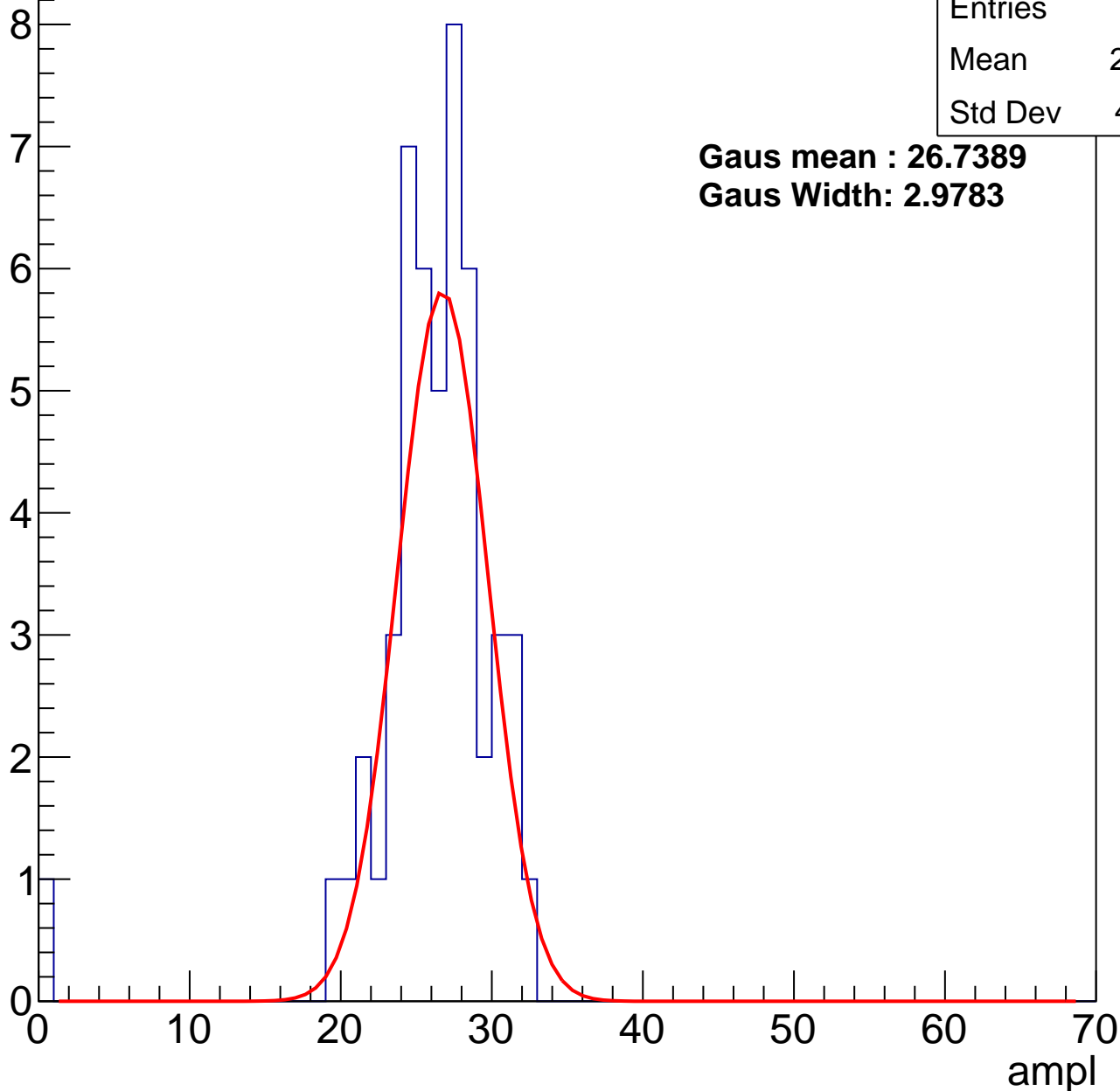
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	50
Mean	25.54
Std Dev	4.661

Gaus mean : 26.7389

Gaus Width: 2.9783



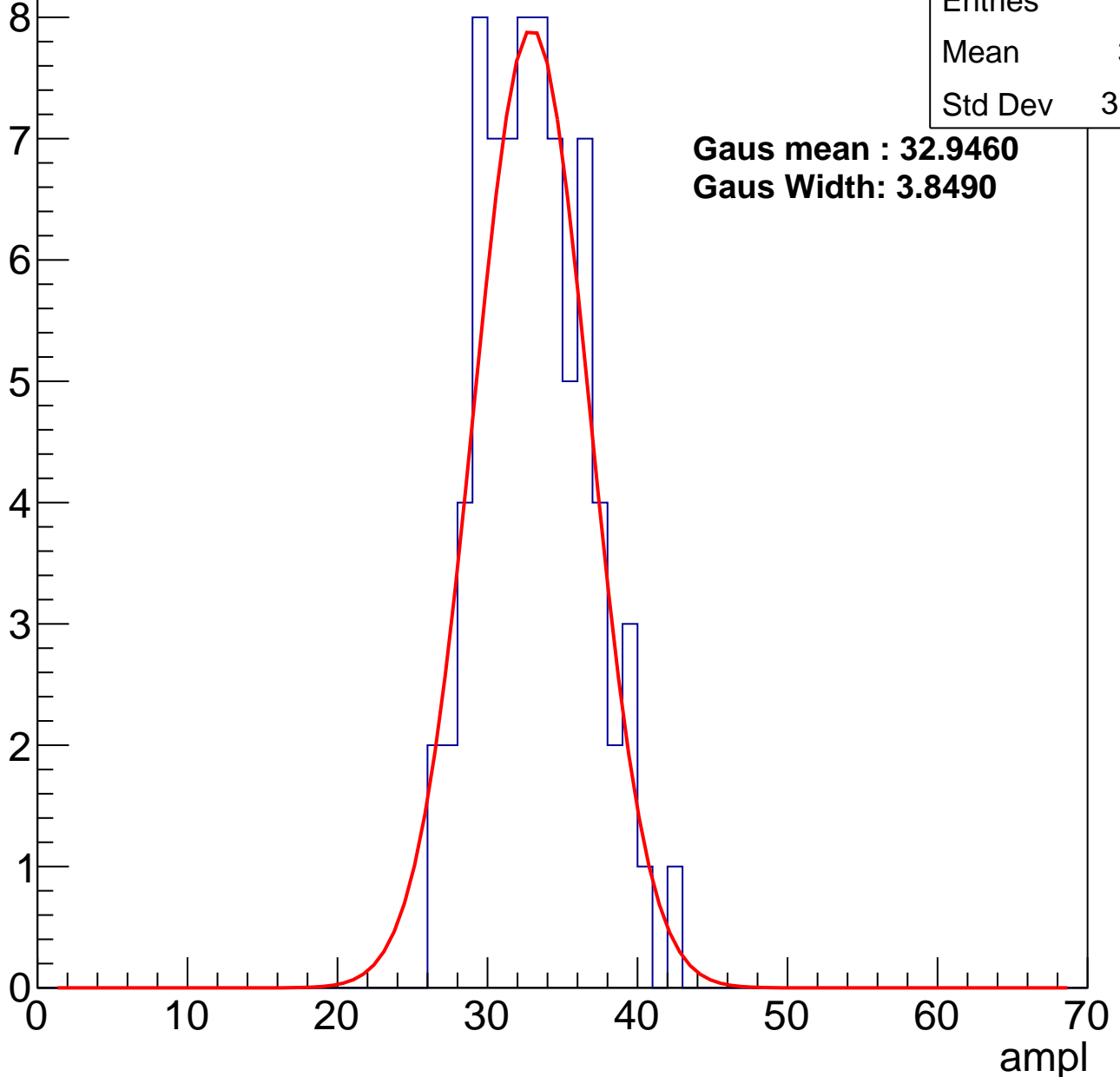
B1L002S, U20-ch80, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	76
Mean	32.7
Std Dev	3.502

Gaus mean : 32.9460
Gaus Width: 3.8490



B1L002S, U20-ch80, adc2

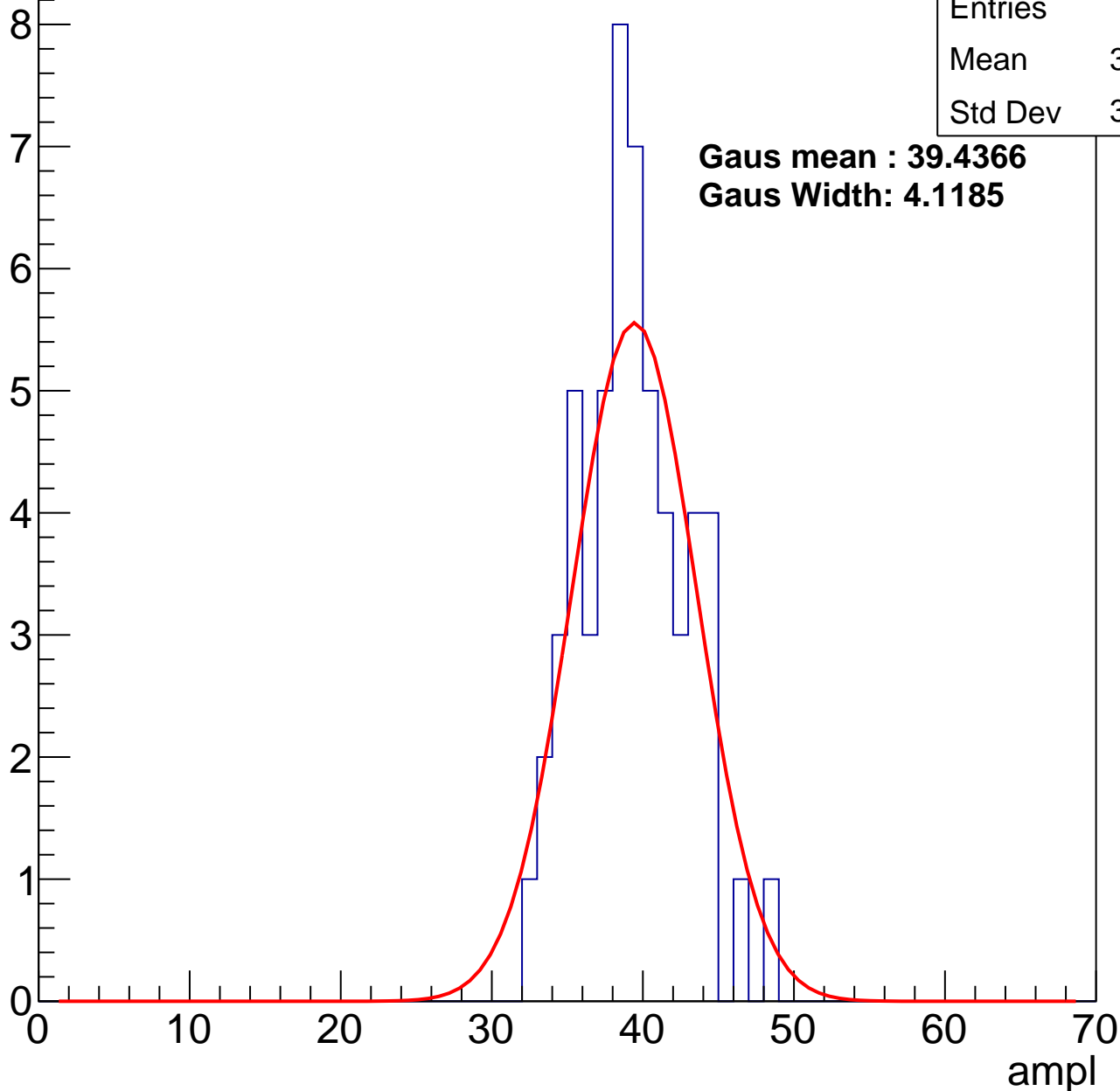
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	56
Mean	38.88
Std Dev	3.464

Gaus mean : 39.4366

Gaus Width: 4.1185

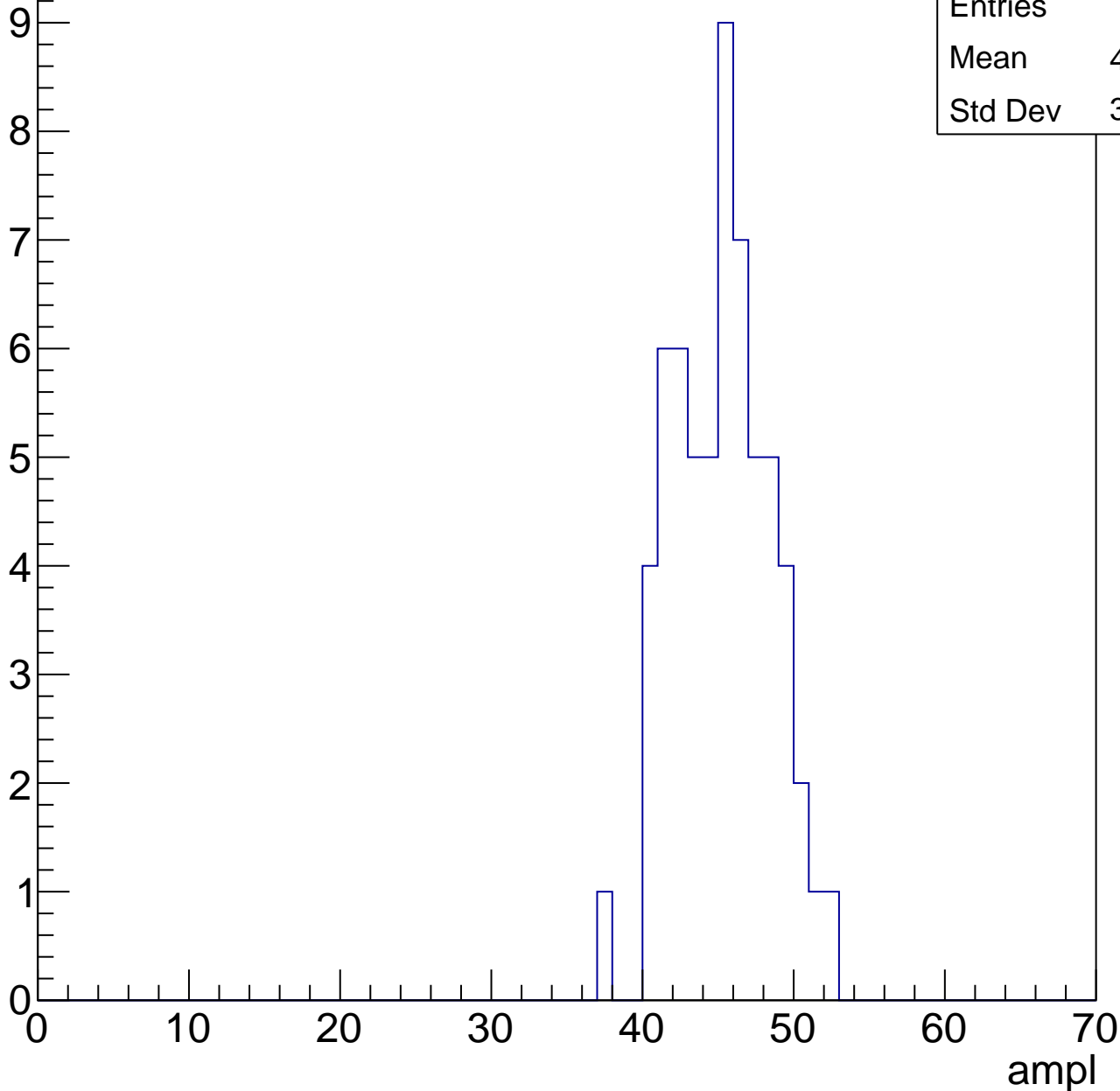


B1L002S, U20-ch80, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	61
Mean	44.77
Std Dev	3.154

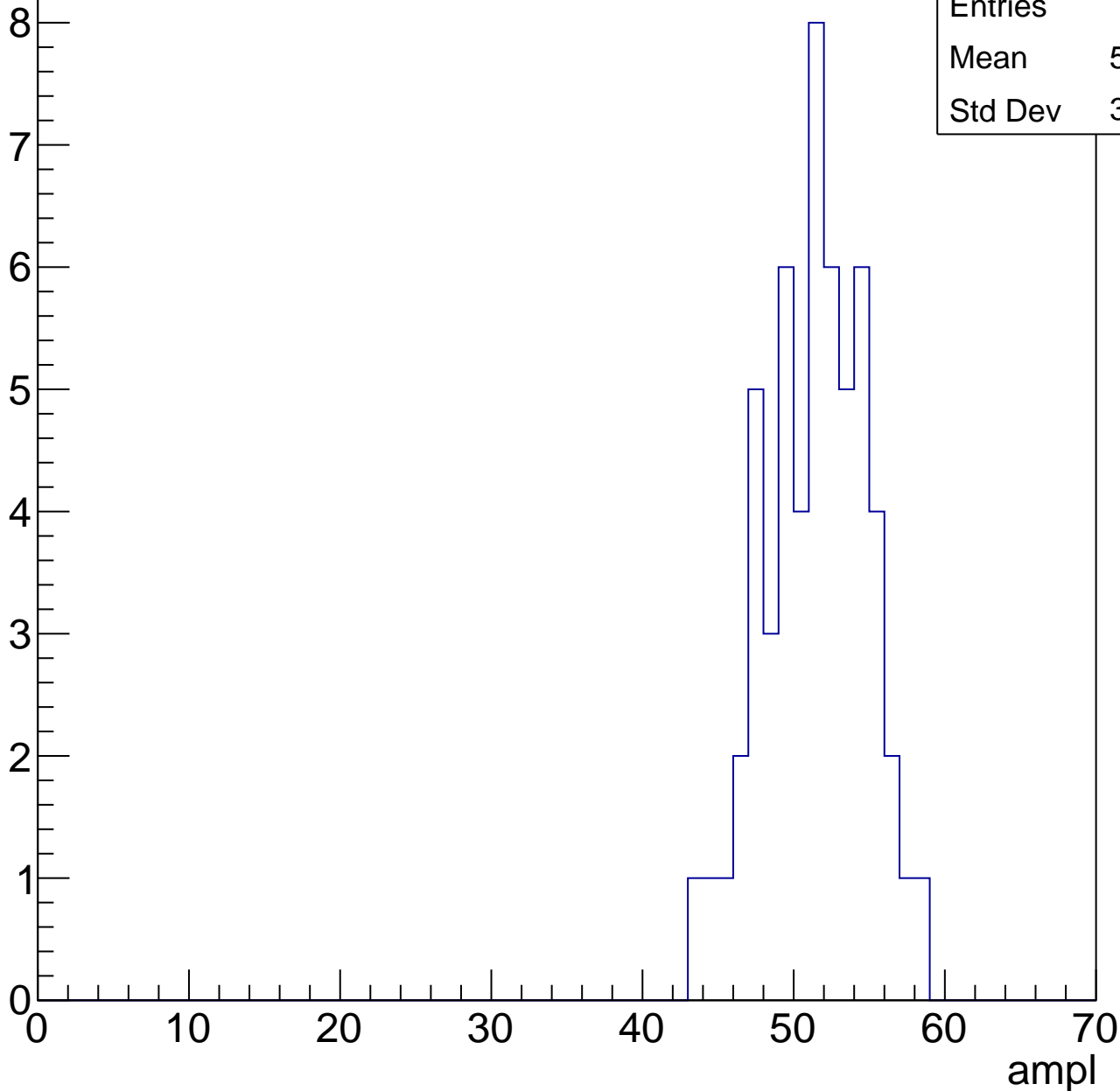


B1L002S, U20-ch80, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	56
Mean	50.95
Std Dev	3.308

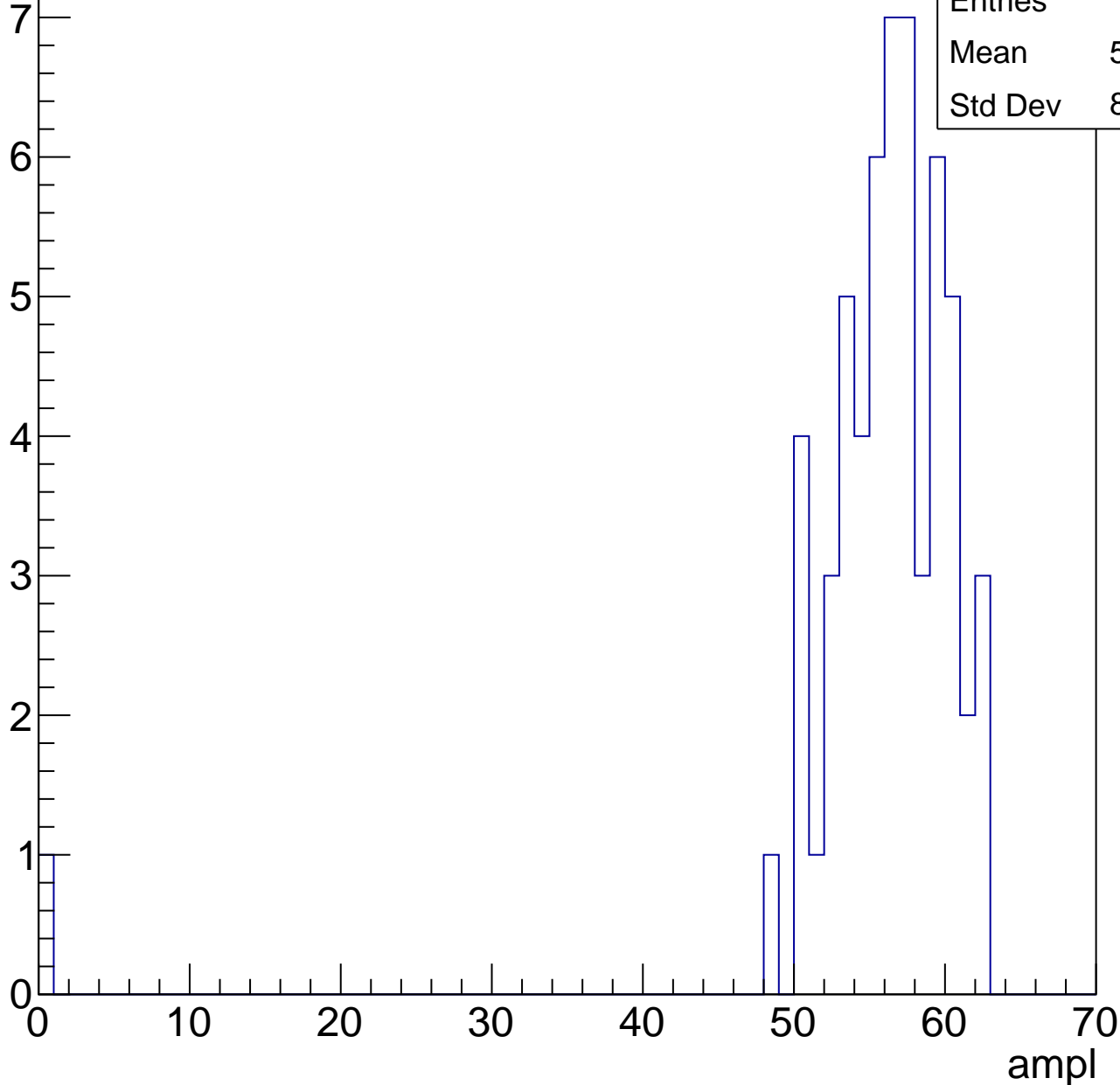


B1L002S, U20-ch80, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	58
Mean	55.05
Std Dev	8.033

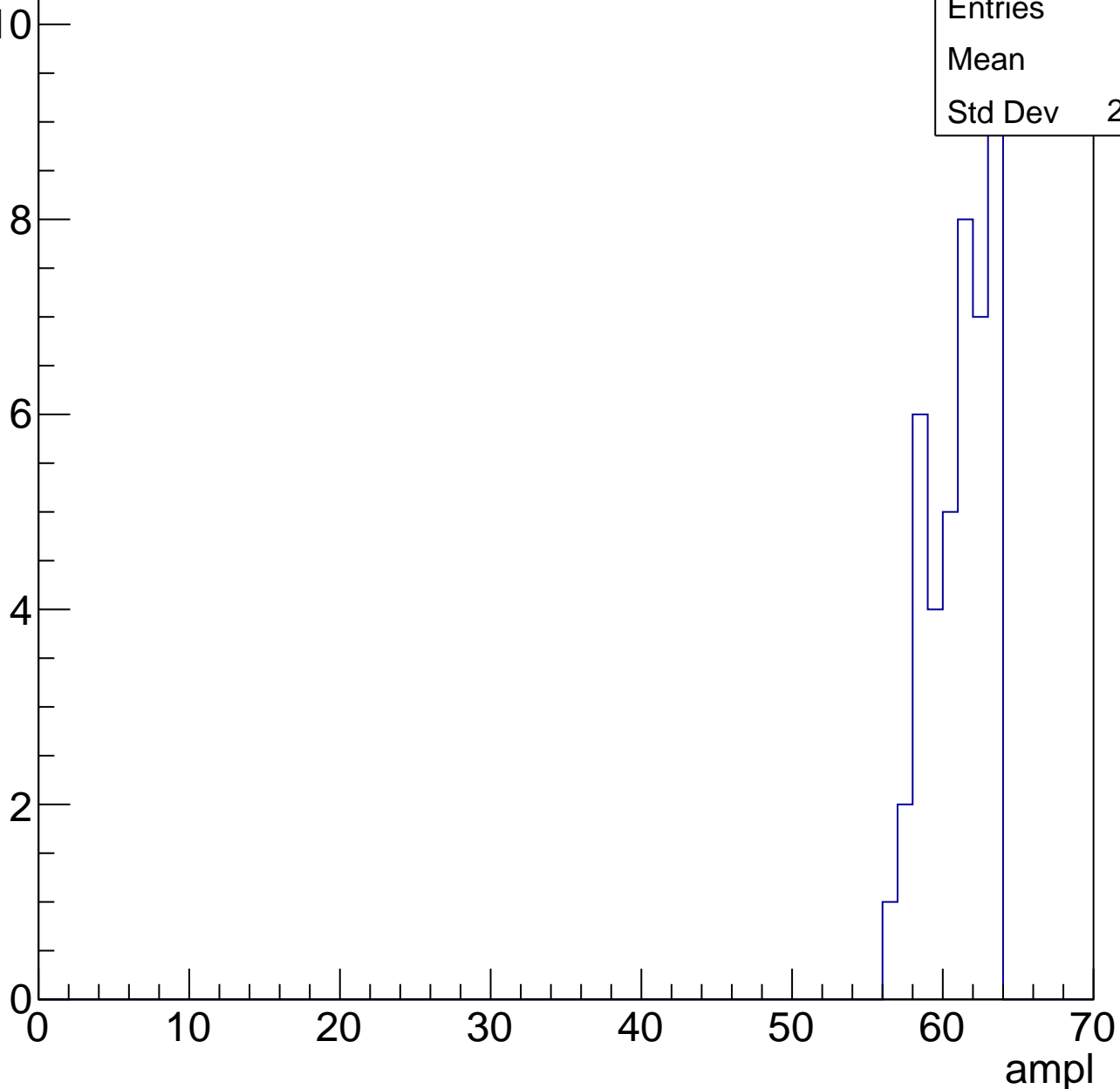


B1L002S, U20-ch80, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	43
Mean	60.6
Std Dev	2.002



B1L002S, U20-ch80, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	2
Mean	0
Std Dev	0

B1L002S, U20-ch81, adc0

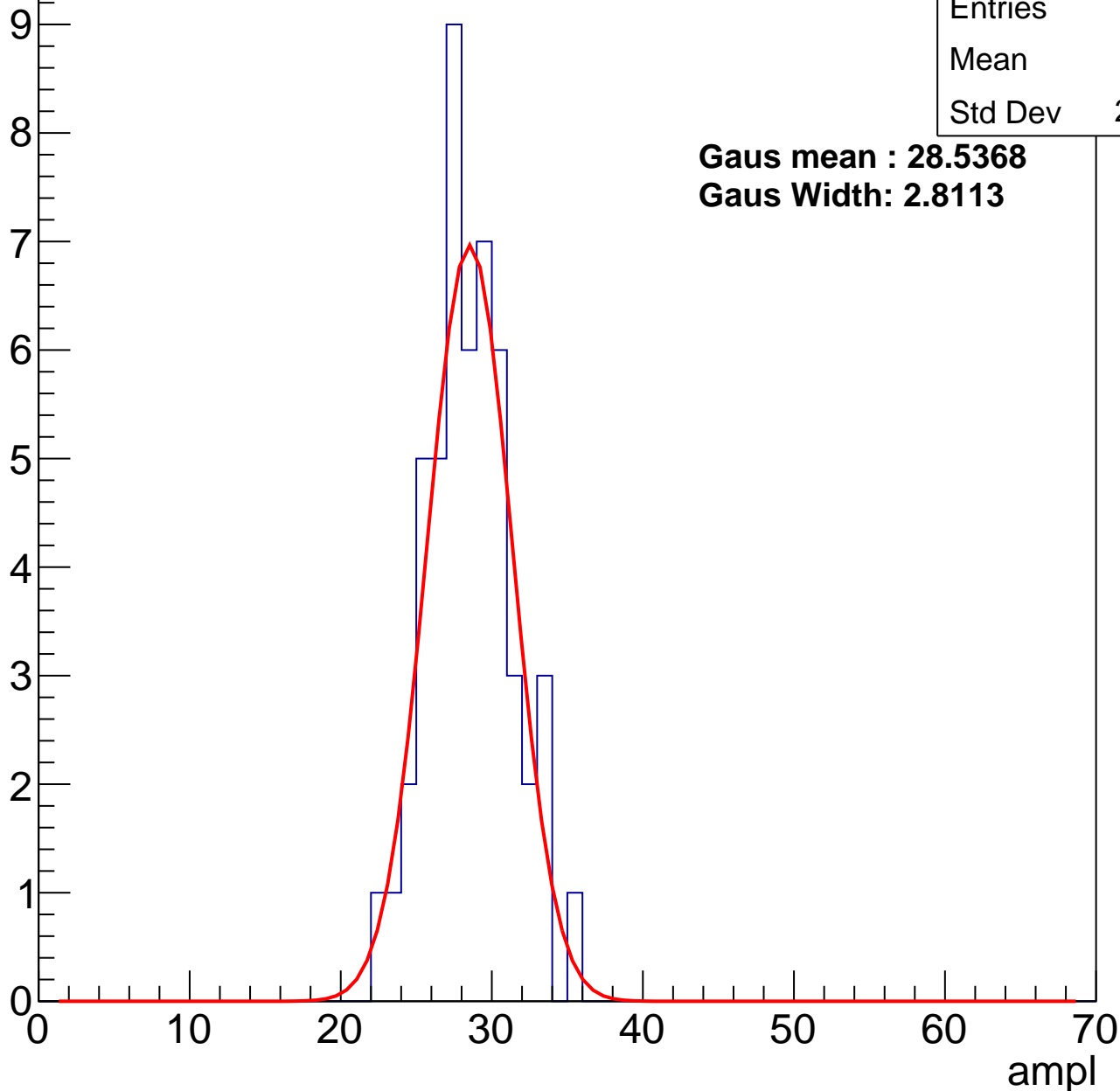
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	51
Mean	28.1
Std Dev	2.731

Gaus mean : 28.5368

Gaus Width: 2.8113



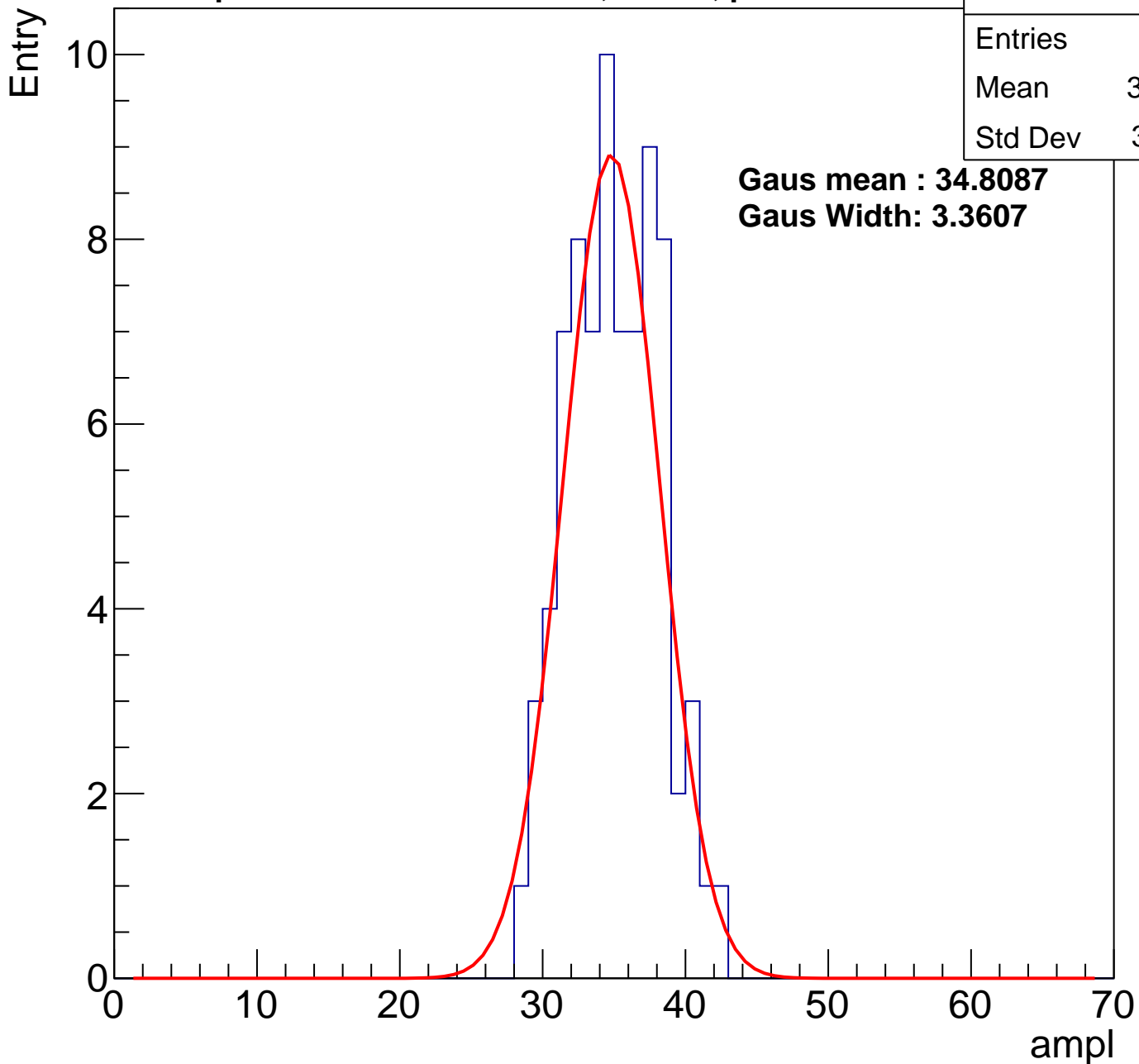
B1L002S, U20-ch81, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entries	78
Mean	34.54
Std Dev	3.141

Gaus mean : 34.8087

Gaus Width: 3.3607



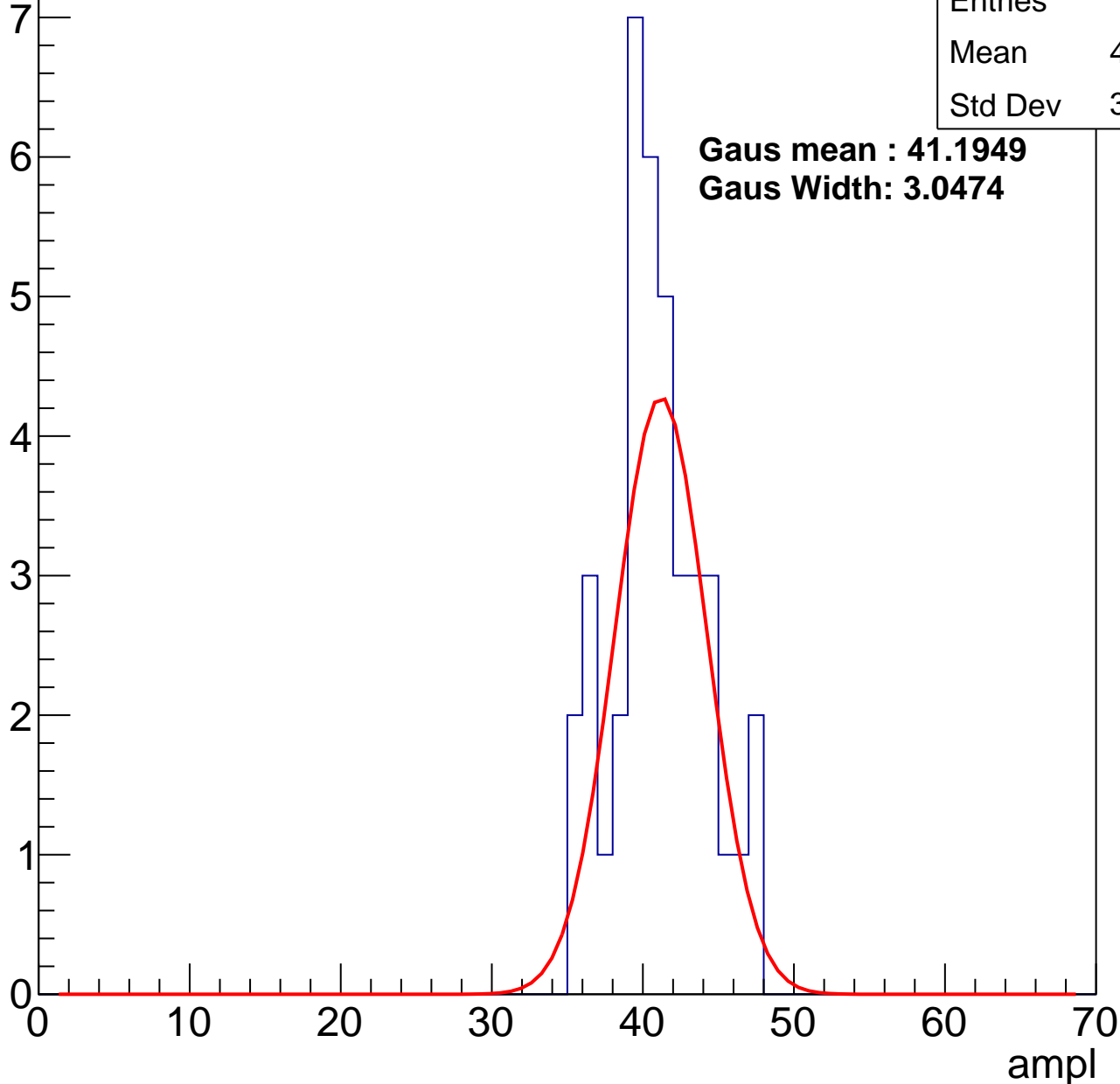
B1L002S, U20-ch81, adc2

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	39
Mean	40.54
Std Dev	3.045

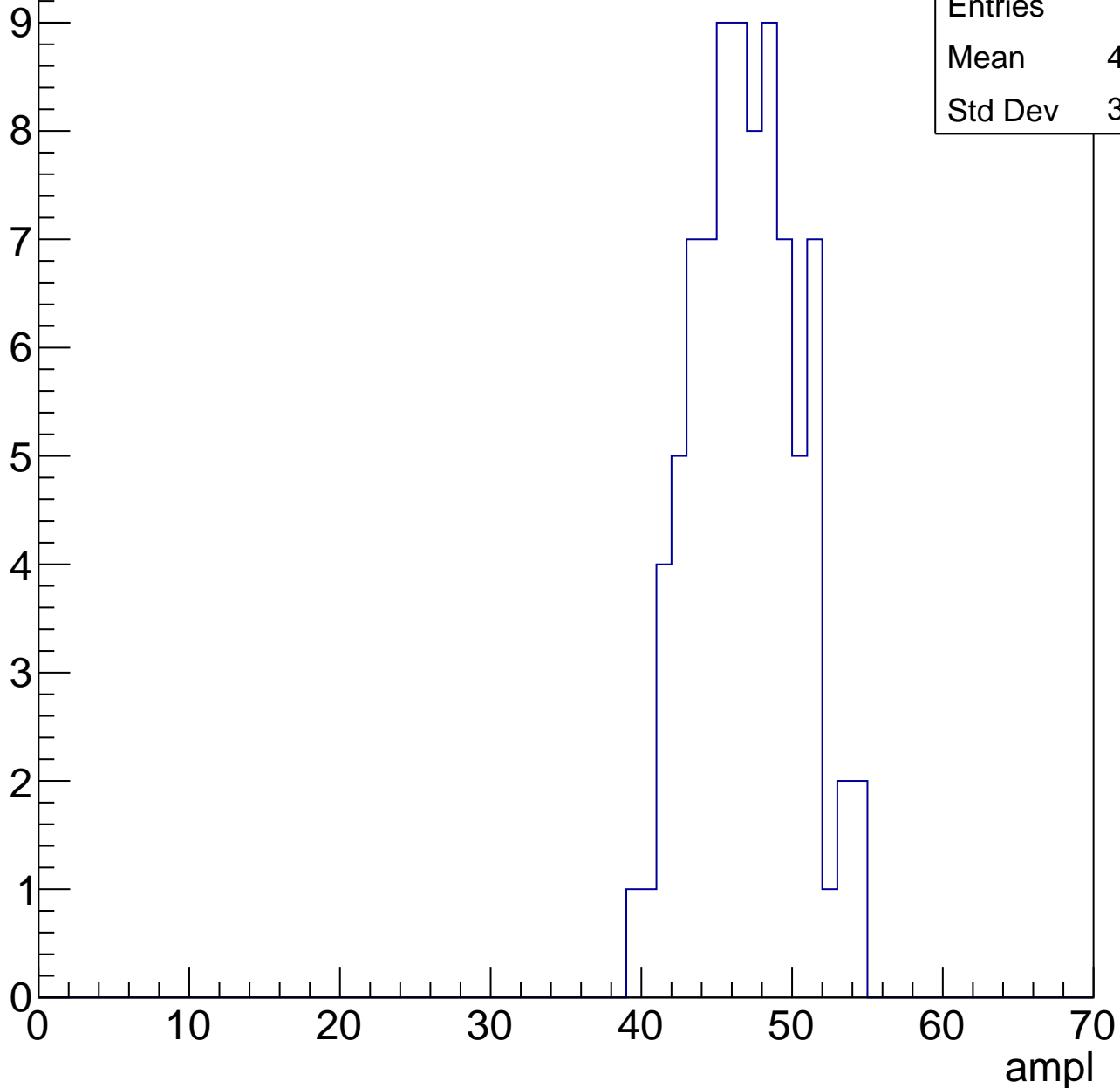
Gaus mean : 41.1949
Gaus Width: 3.0474



B1L002S, U20-ch81, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry



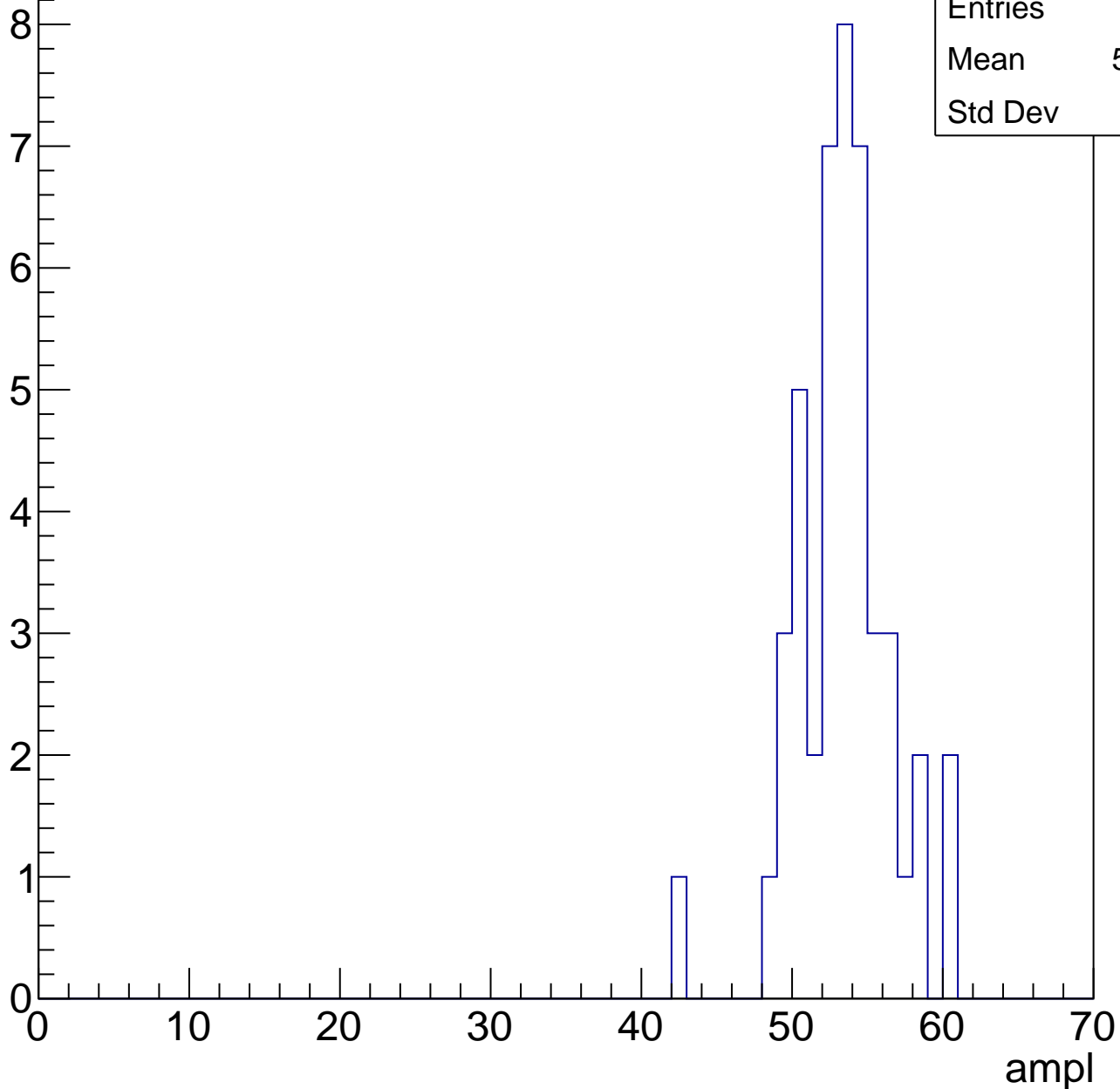
Entries	84
Mean	46.49
Std Dev	3.396

B1L002S, U20-ch81, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	45
Mean	52.91
Std Dev	3.21

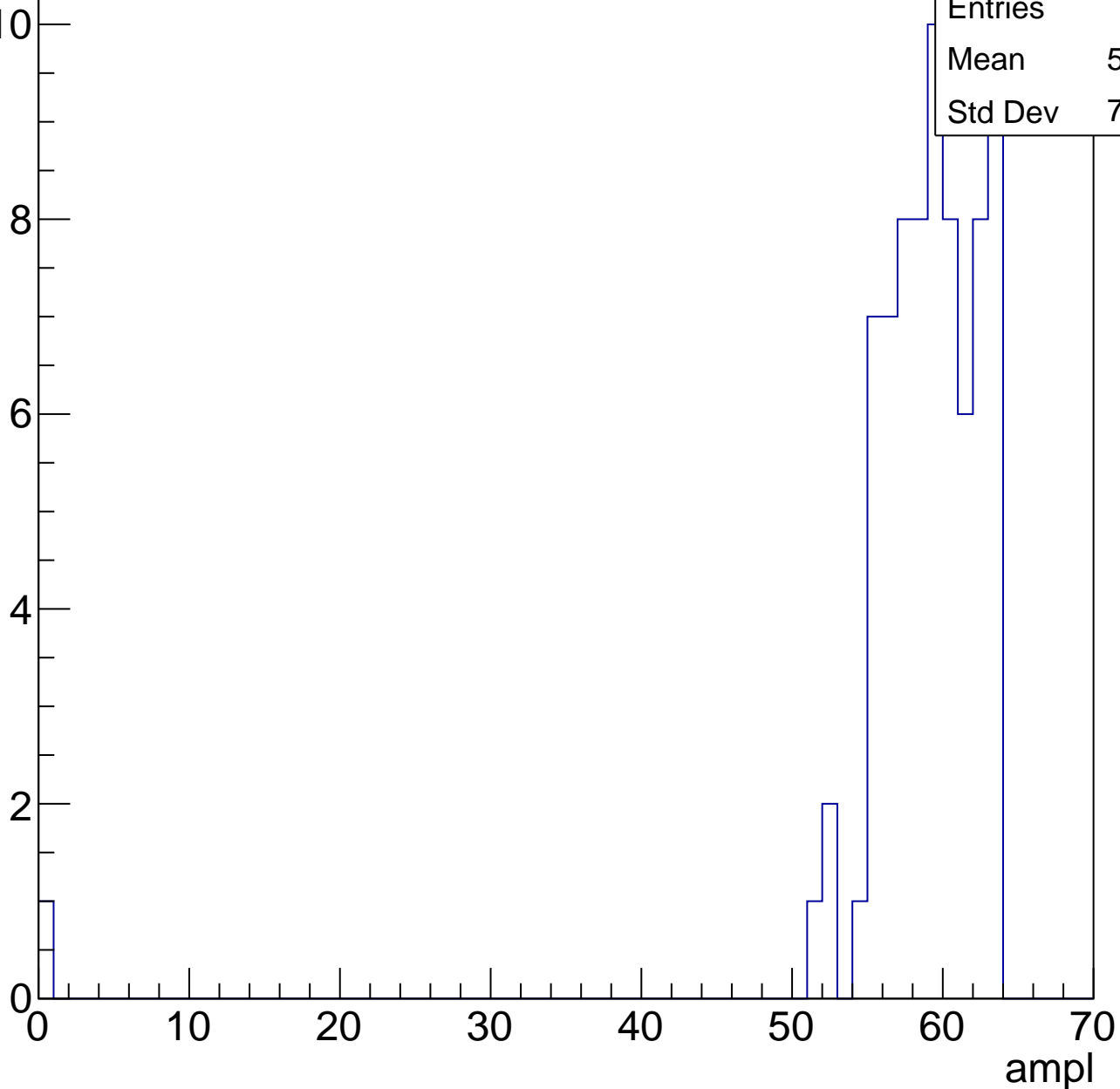


B1L002S, U20-ch81, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

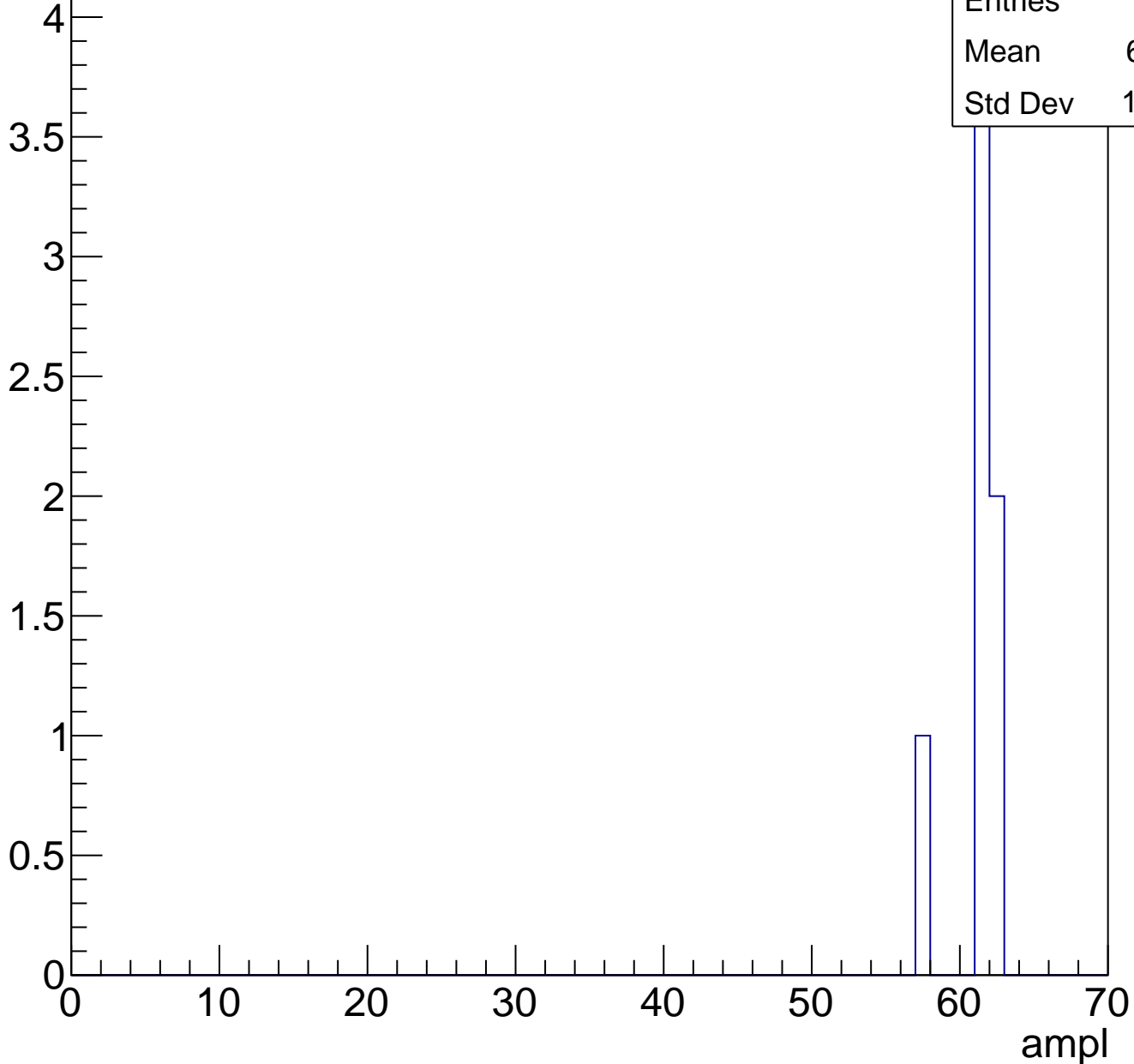
Entries	76
Mean	57.96
Std Dev	7.299



B1L002S, U20-ch81, adc6

calib_packv5_042523_0143.root, FC#10, port B3

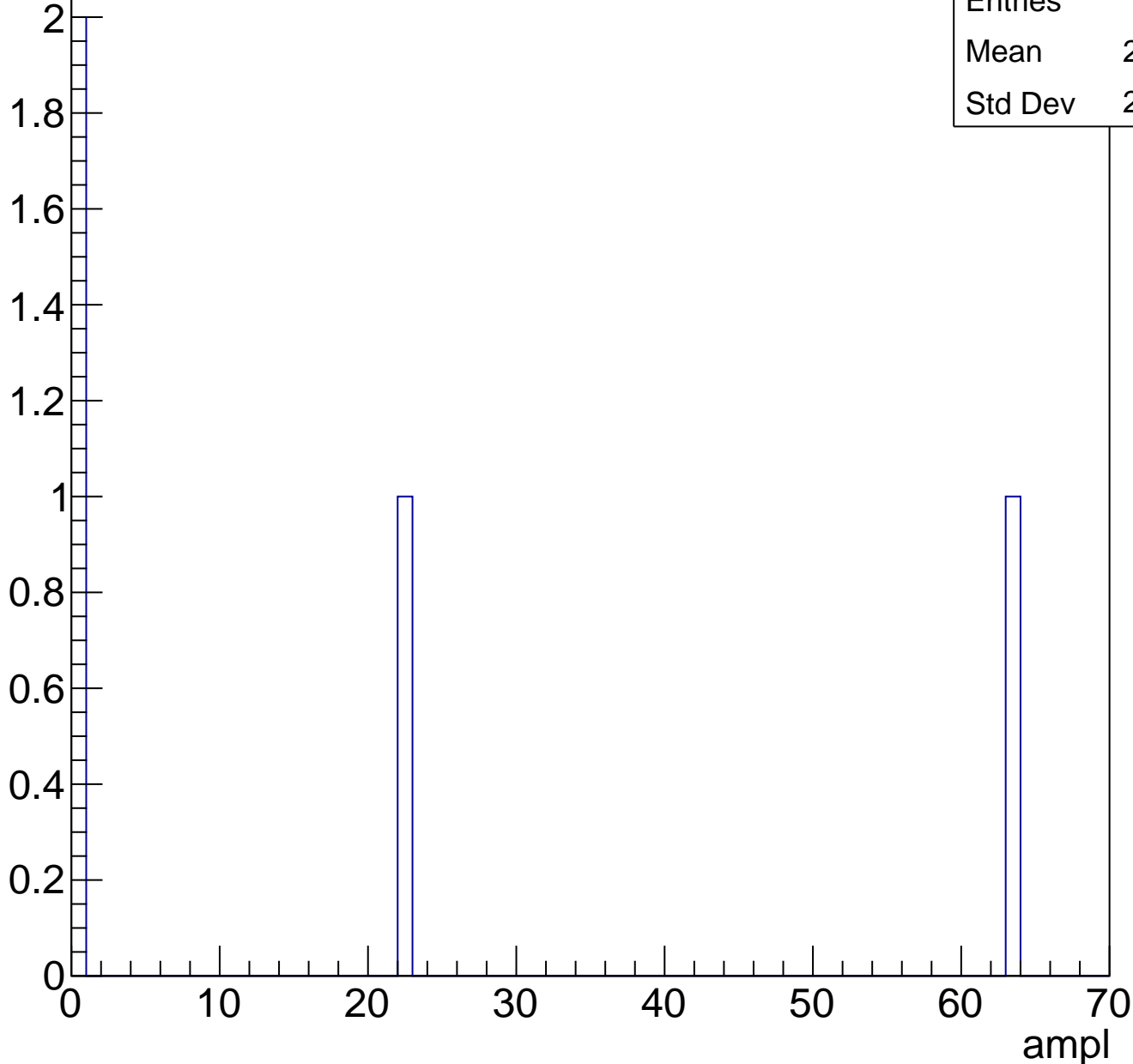
Entry



B1L002S, U20-ch81, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	4
Mean	21.25
Std Dev	25.72

B1L002S, U20-ch82, adc0

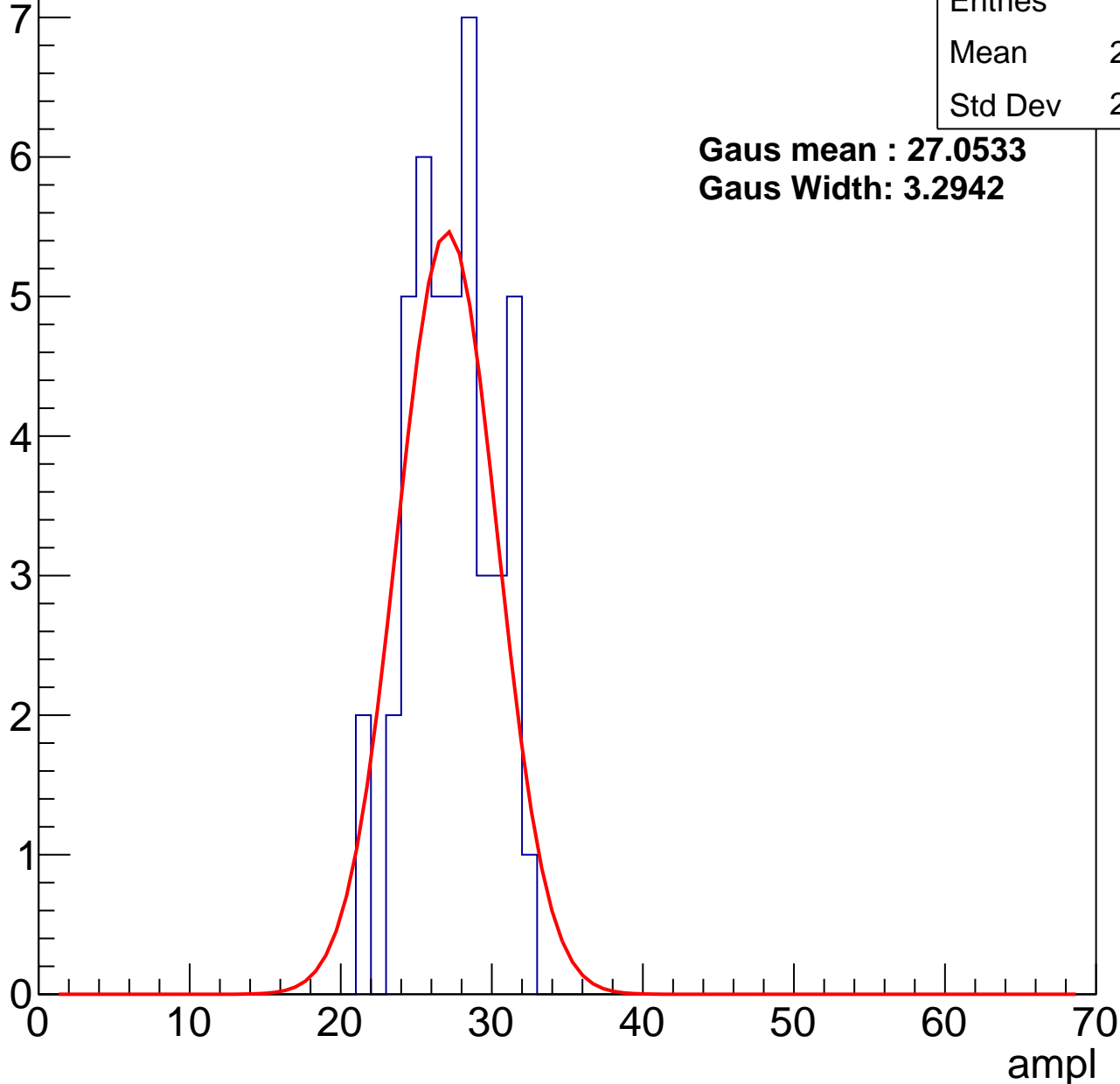
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	44
Mean	26.89
Std Dev	2.732

Gaus mean : 27.0533

Gaus Width: 3.2942



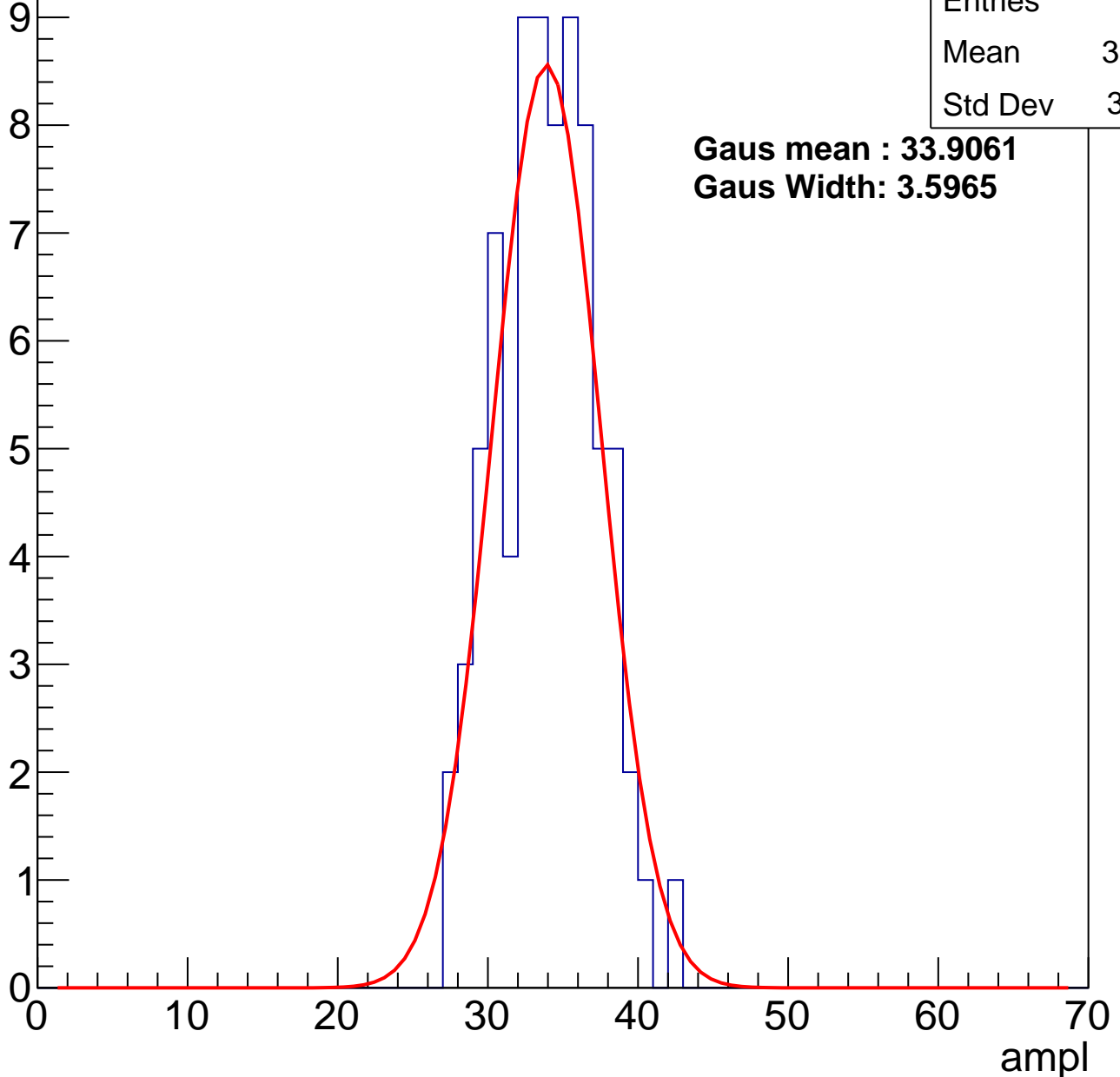
B1L002S, U20-ch82, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	78
Mean	33.49
Std Dev	3.241

Gaus mean : 33.9061
Gaus Width: 3.5965



B1L002S, U20-ch82, adc2

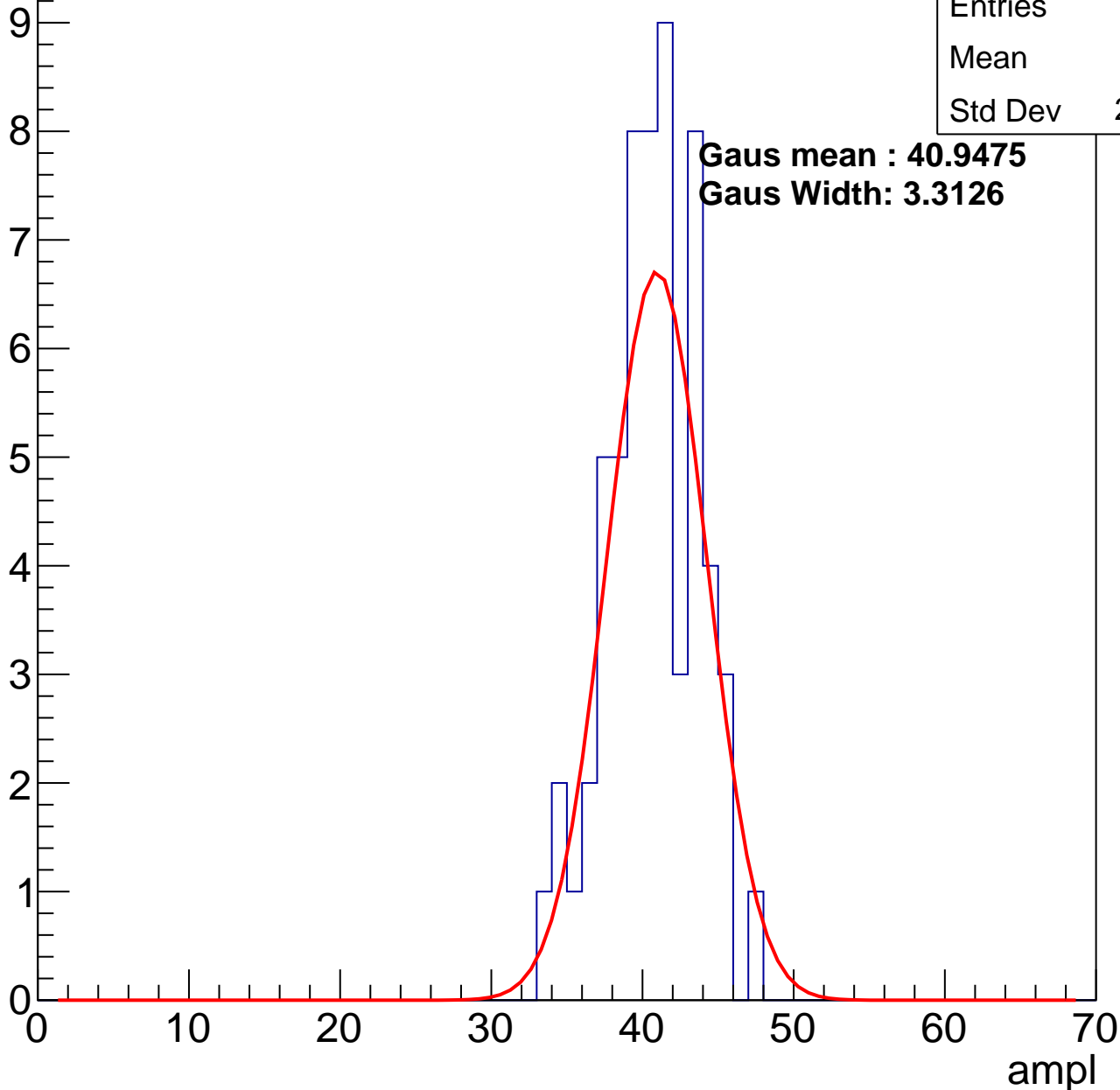
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	40.2
Std Dev	2.971

Gaus mean : 40.9475

Gaus Width: 3.3126

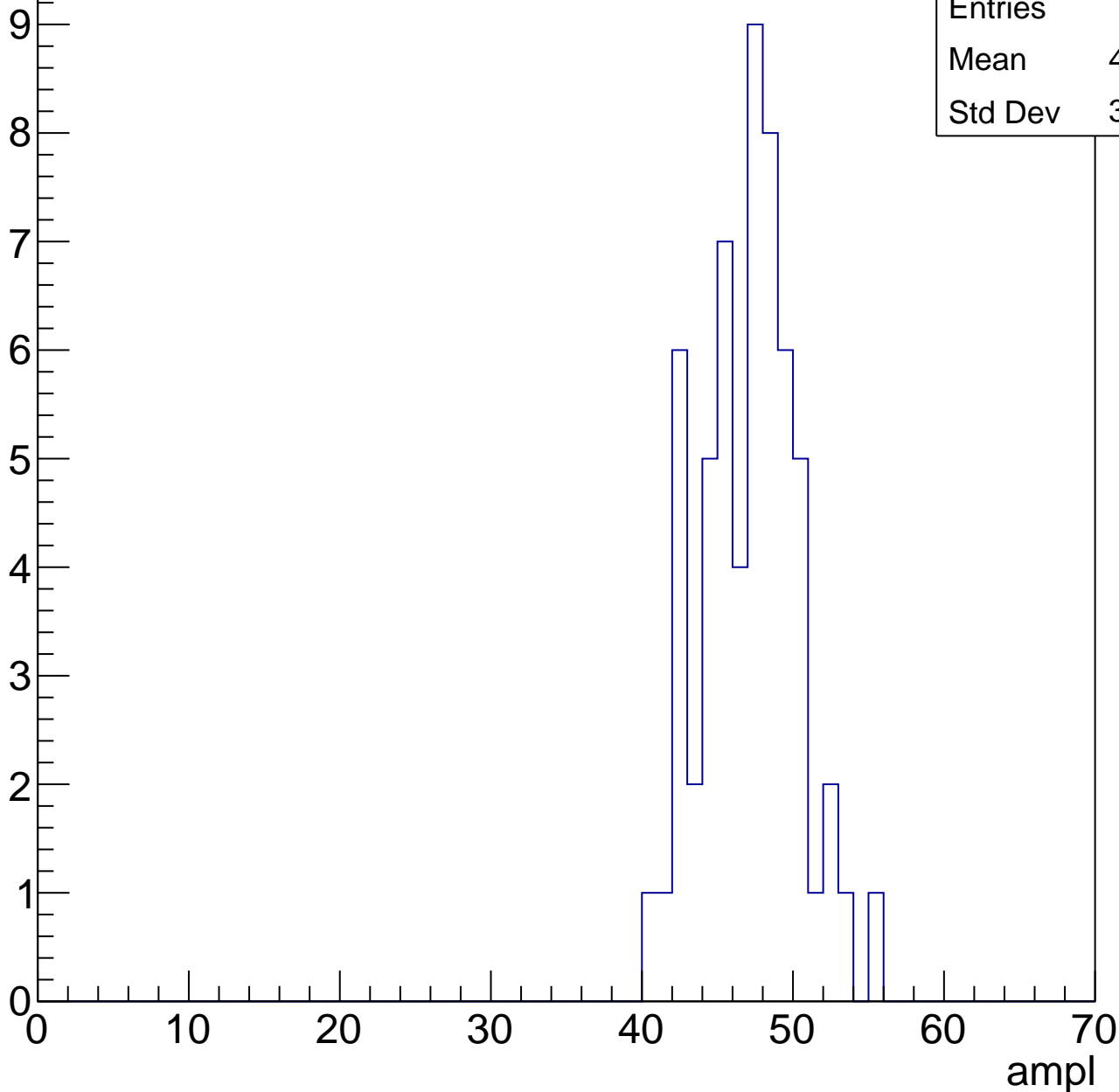


B1L002S, U20-ch82, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	46.64
Std Dev	3.134

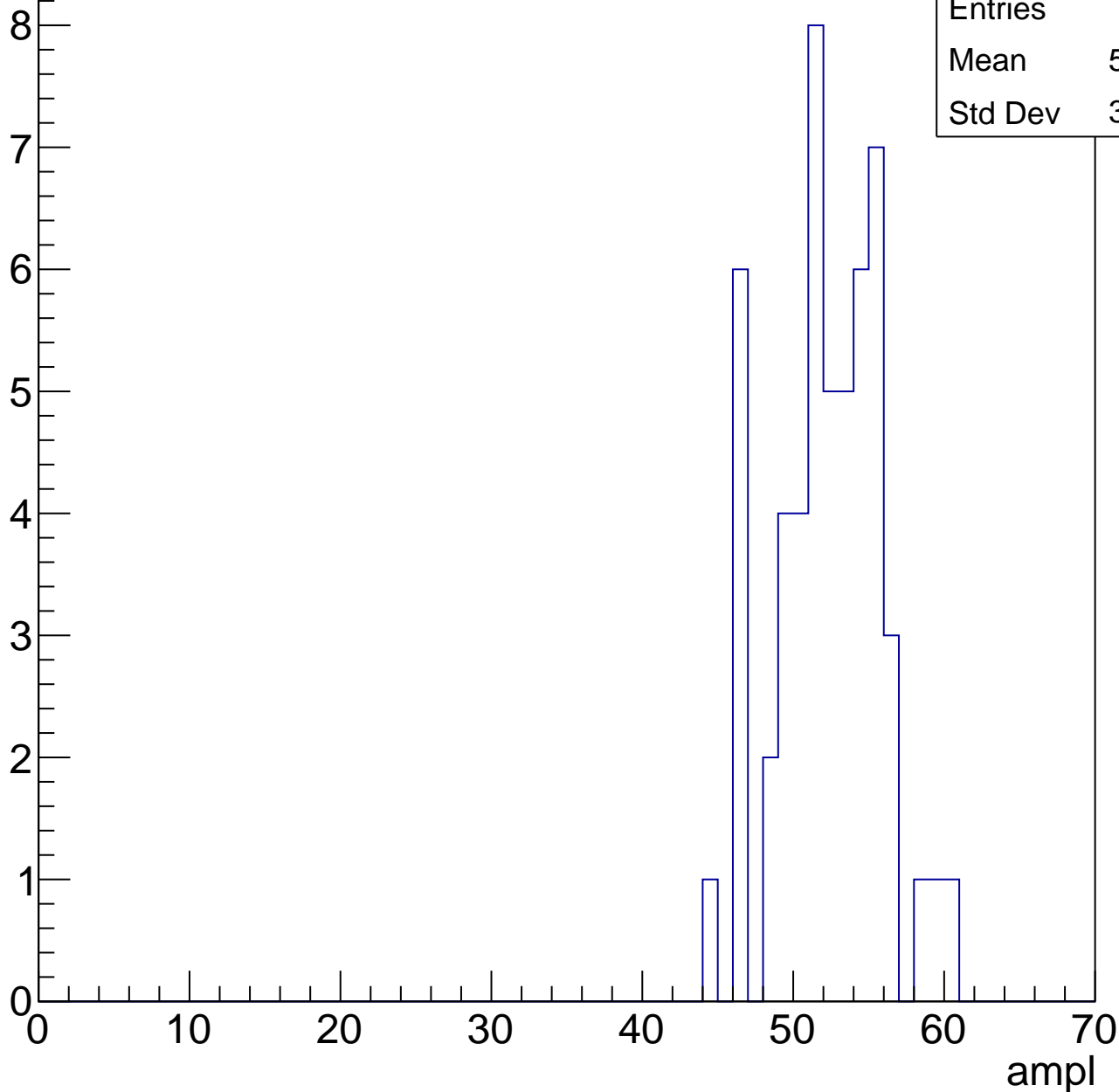


B1L002S, U20-ch82, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	54
Mean	51.83
Std Dev	3.495



B1L002S, U20-ch82, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entries	64
Mean	57.42
Std Dev	3.127

Entry

10

8

6

4

2

0

0

10

20

30

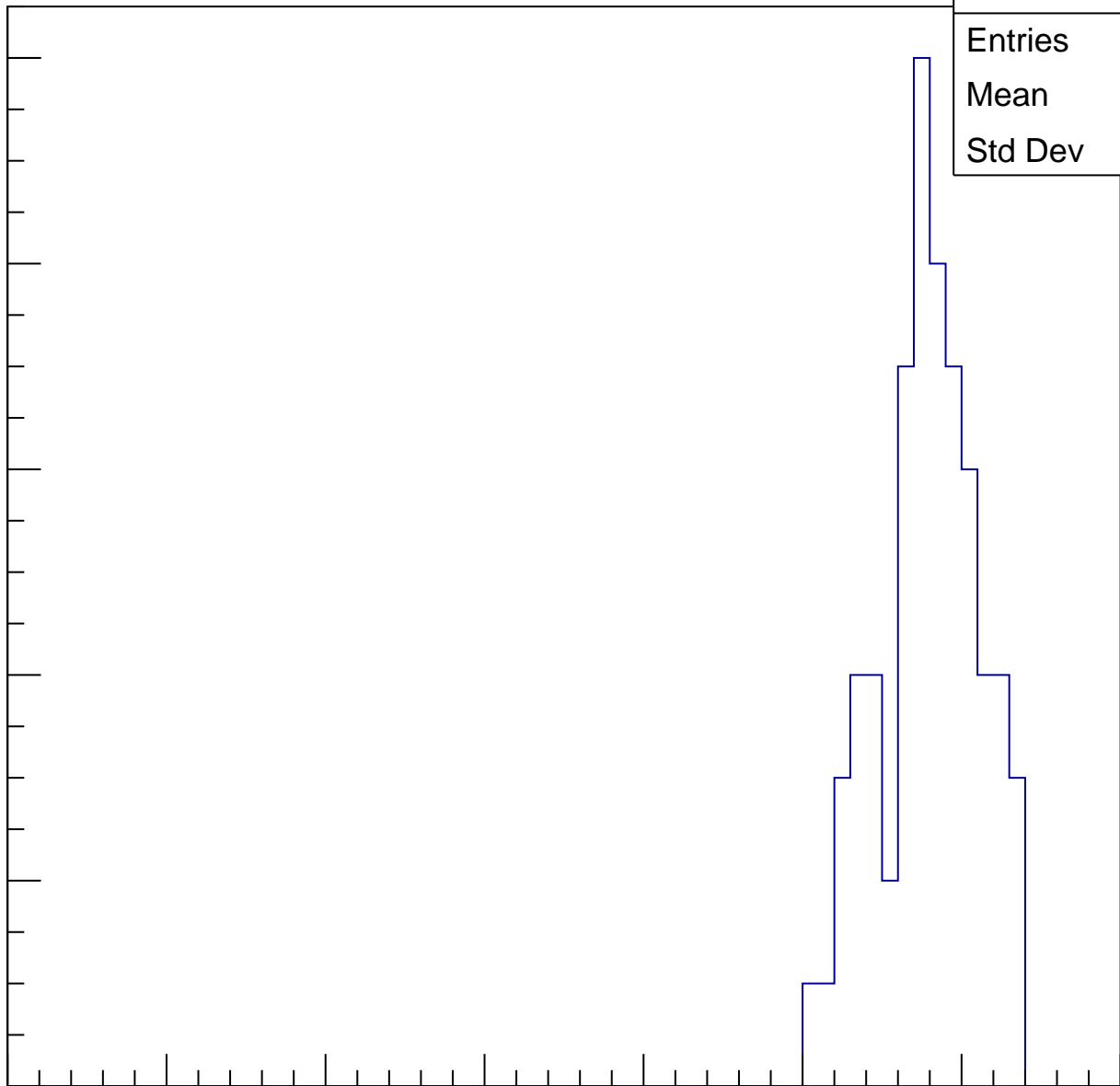
40

50

60

70

ampl

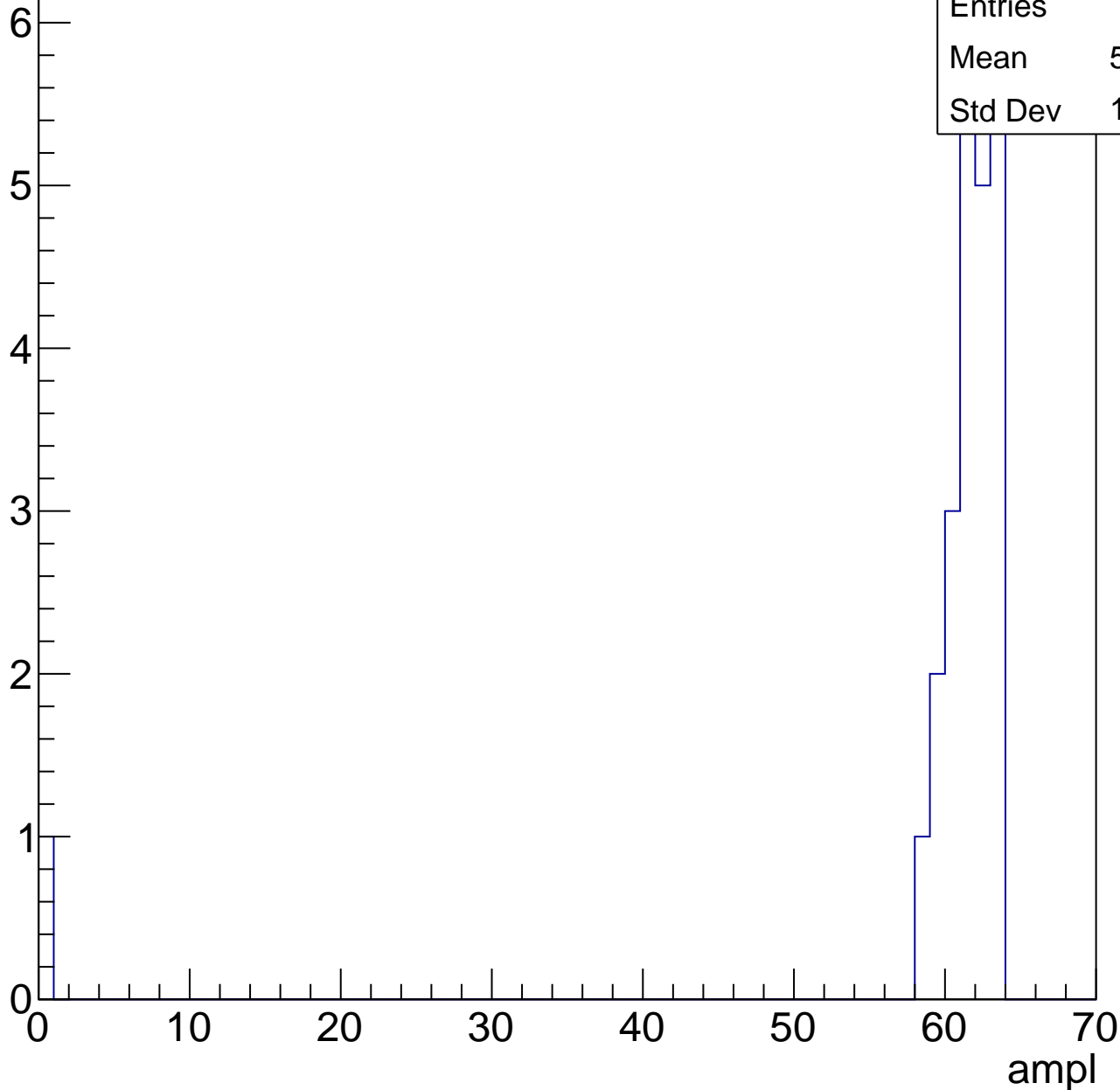


B1L002S, U20-ch82, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	24
Mean	58.75
Std Dev	12.33



B1L002S, U20-ch82, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	4
Mean	31.25
Std Dev	31.25

B1L002S, U20-ch83, adc0

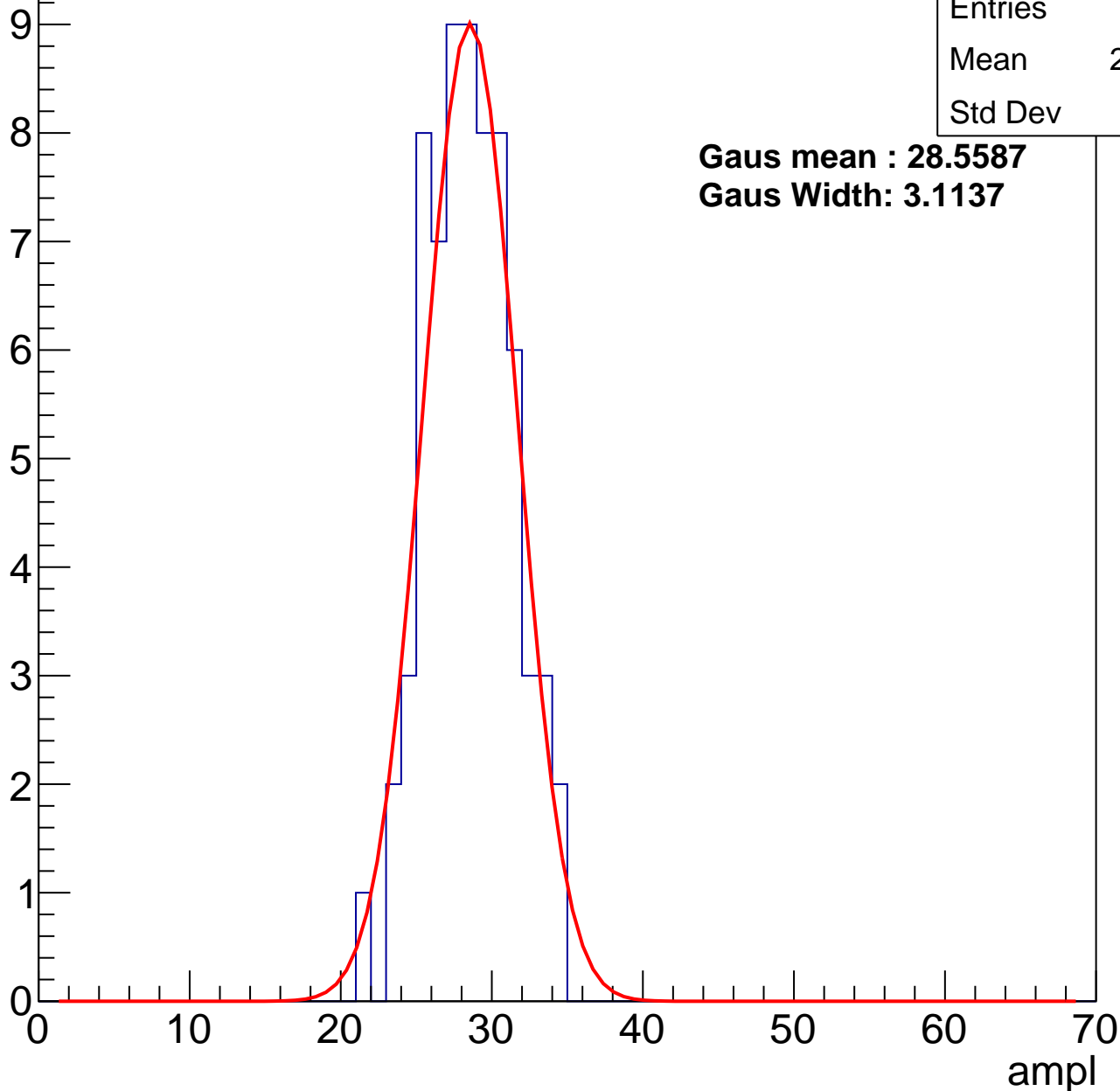
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	69
Mean	28.07
Std Dev	2.81

Gaus mean : 28.5587

Gaus Width: 3.1137



B1L002S, U20-ch83, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entries	67
Mean	34.99
Std Dev	2.745

Gaus mean : 35.5418

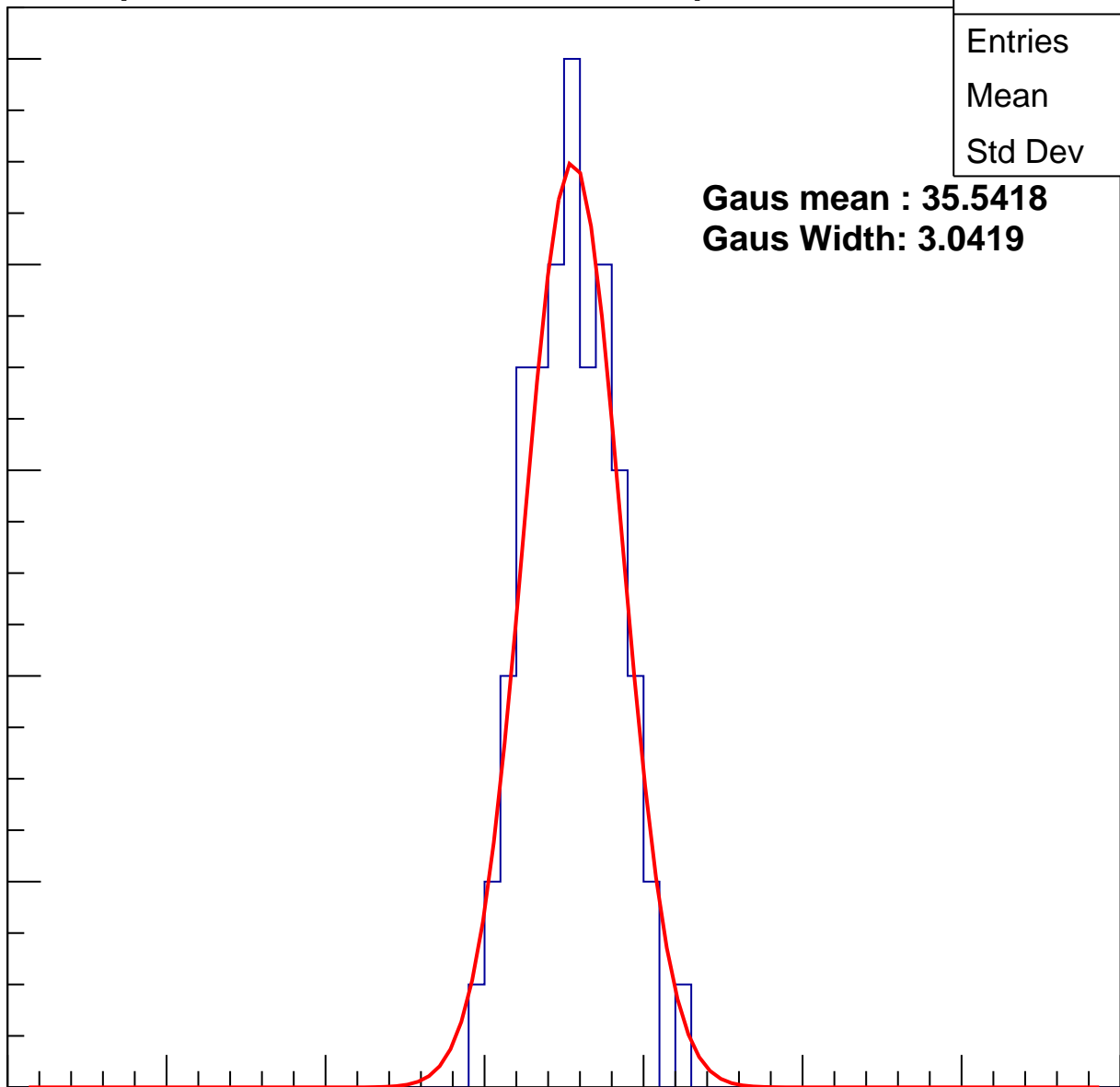
Gaus Width: 3.0419

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch83, adc2

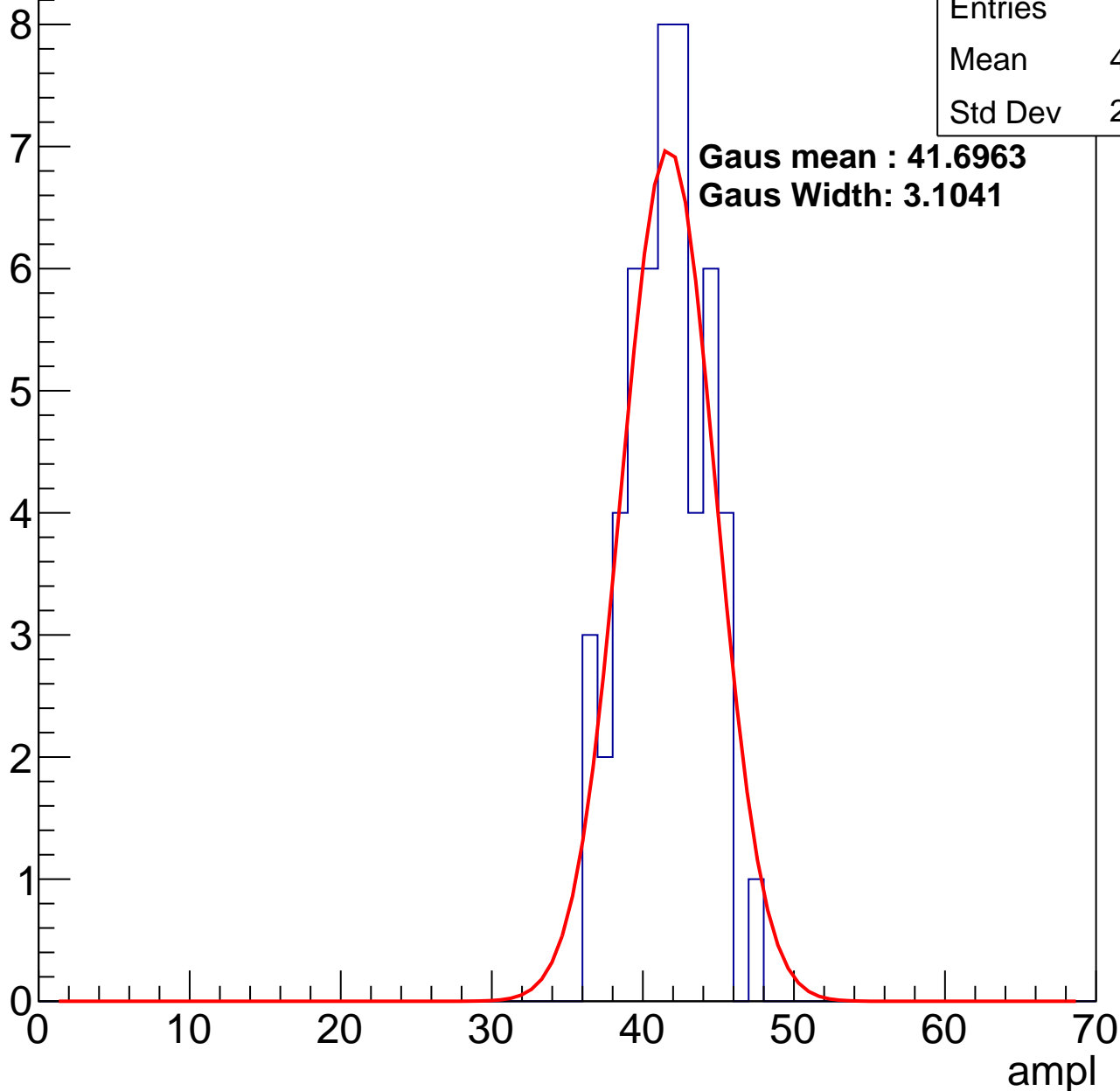
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	52
Mean	41.06
Std Dev	2.597

Gaus mean : 41.6963

Gaus Width: 3.1041



B1L002S, U20-ch83, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entries	70
Mean	47.21
Std Dev	3.513

Entry

10

8

6

4

2

0

0

10

20

30

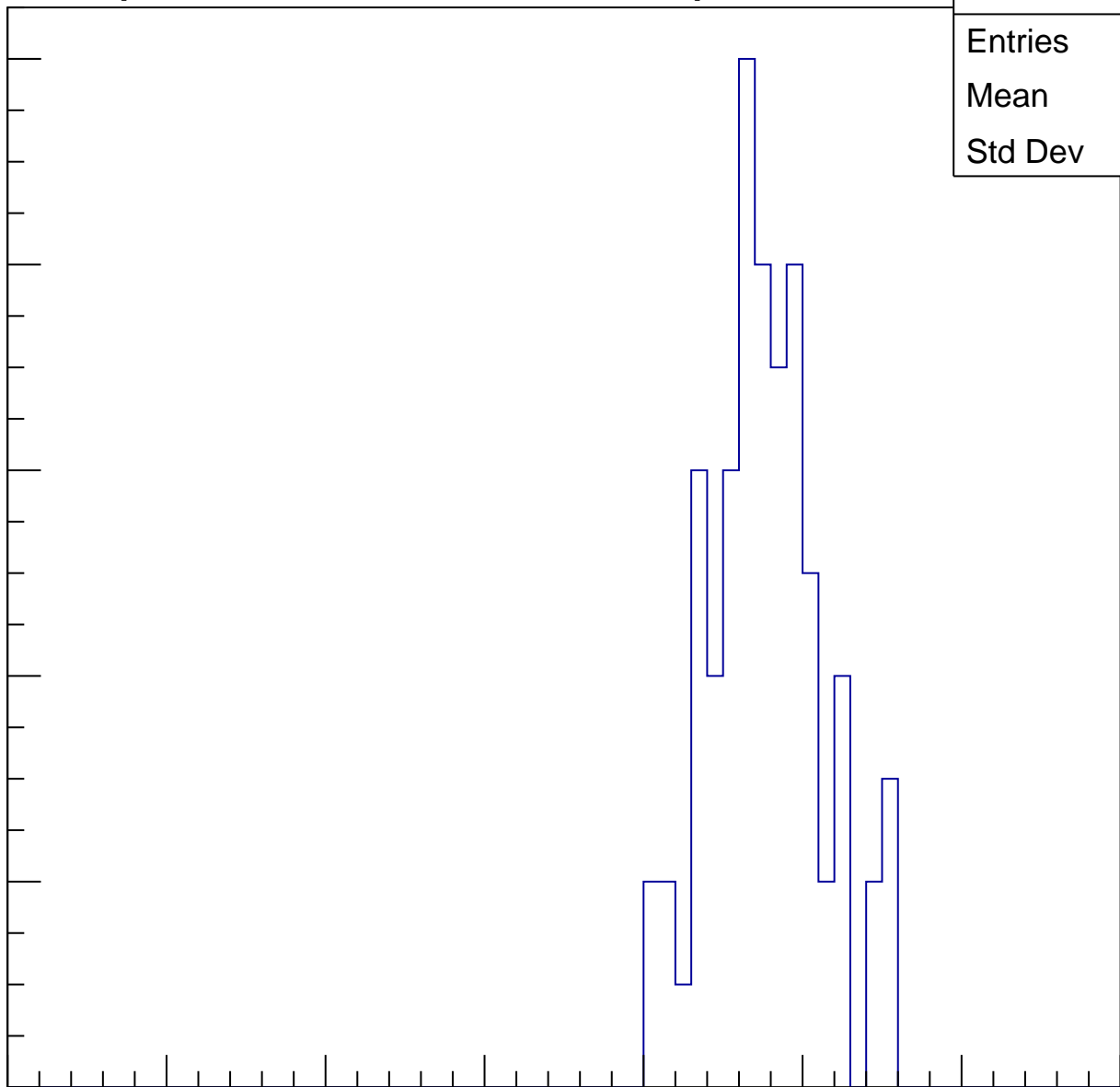
40

50

60

70

ampl

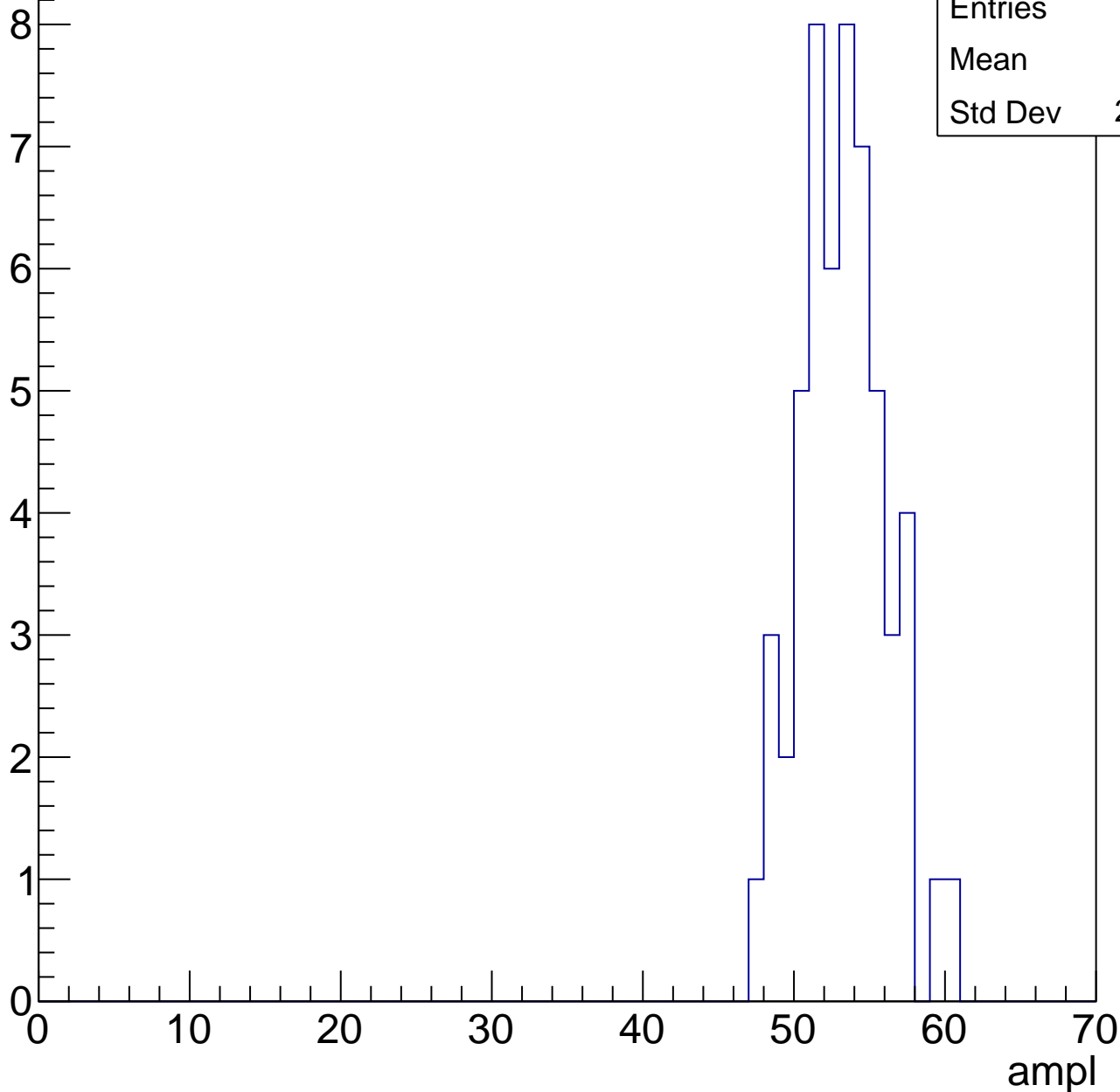


B1L002S, U20-ch83, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	54
Mean	52.8
Std Dev	2.811

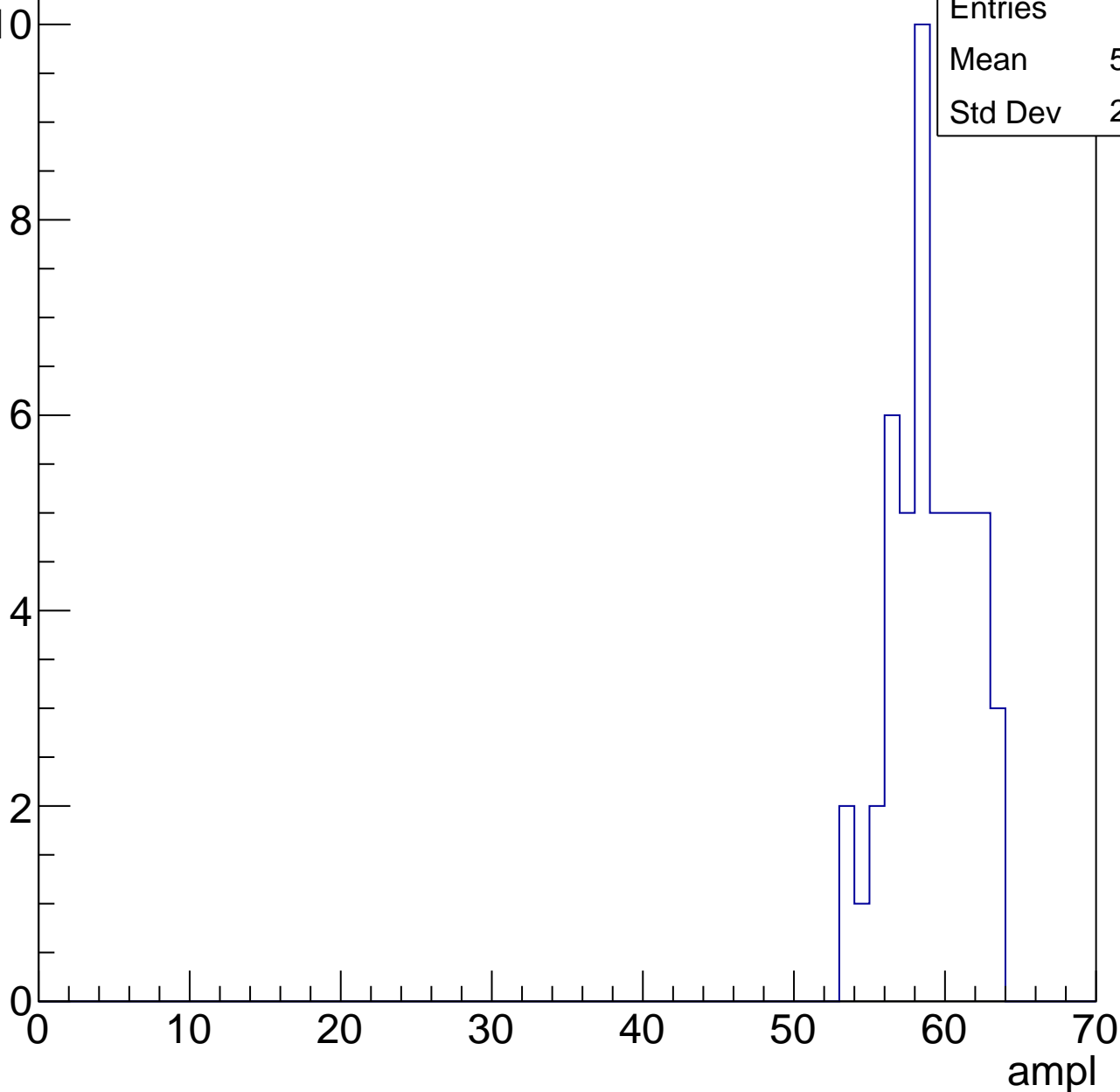


B1L002S, U20-ch83, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	49
Mean	58.57
Std Dev	2.563

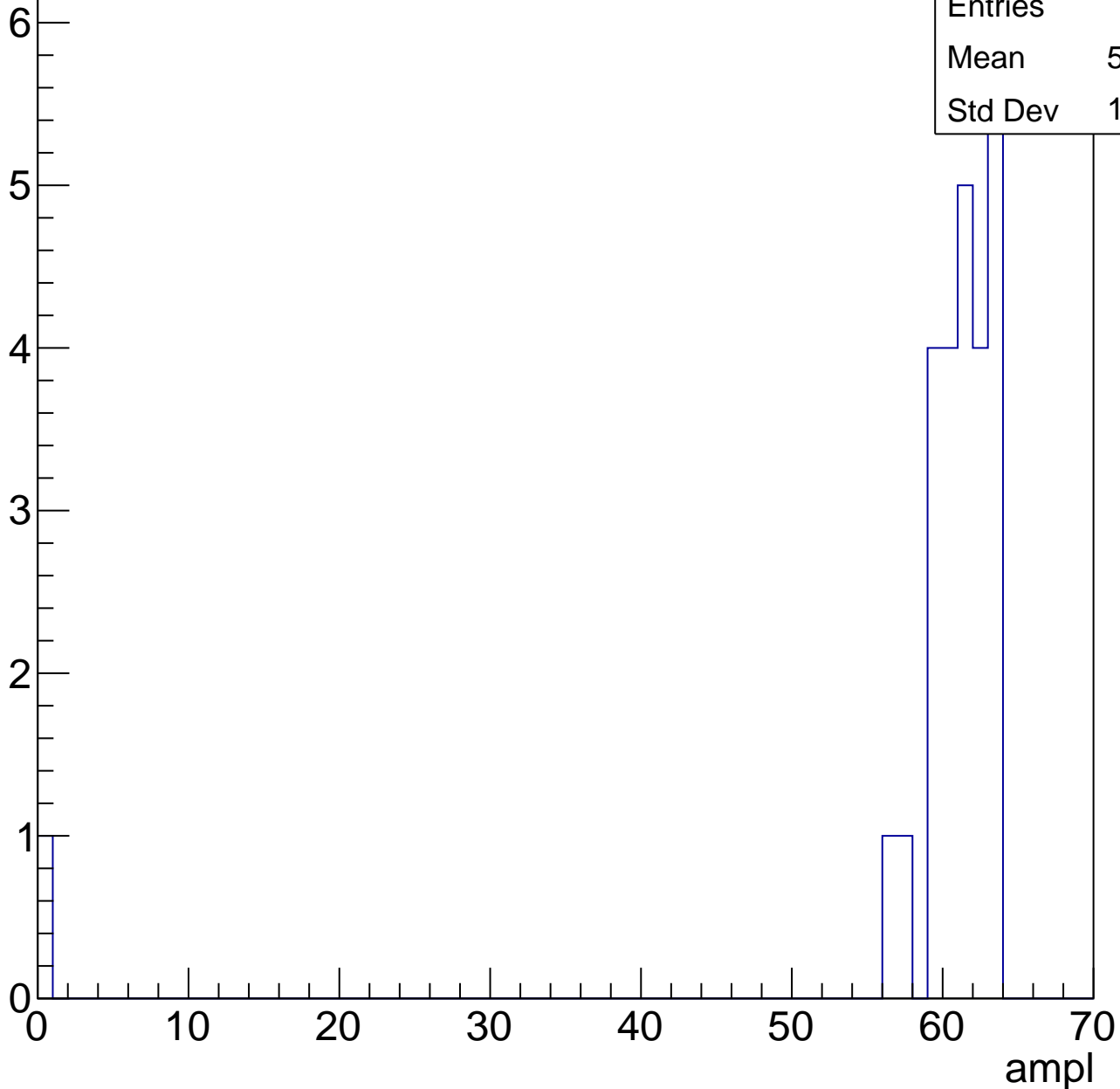


B1L002S, U20-ch83, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

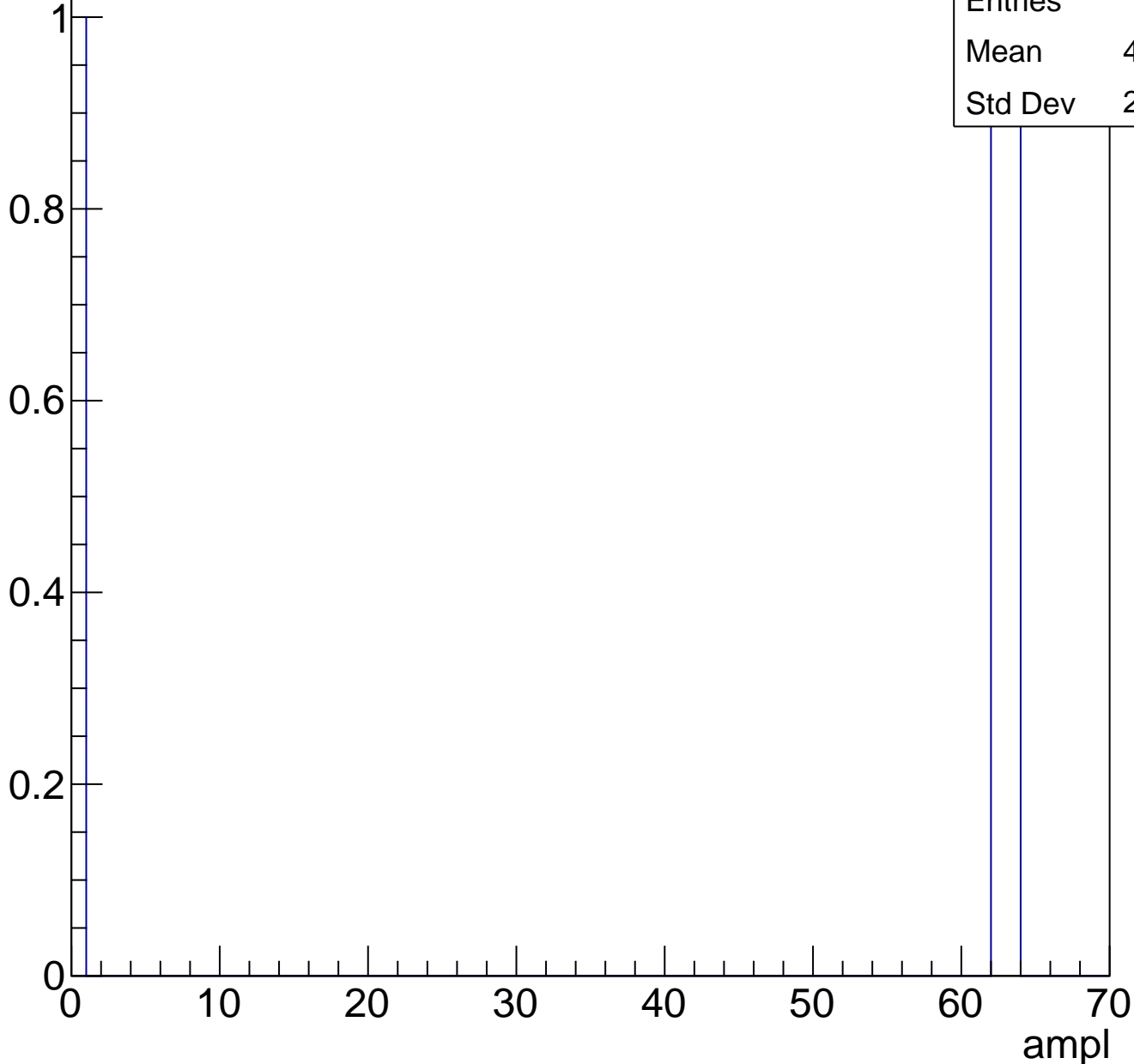
Entries	26
Mean	58.46
Std Dev	11.84



B1L002S, U20-ch83, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch84, adc0

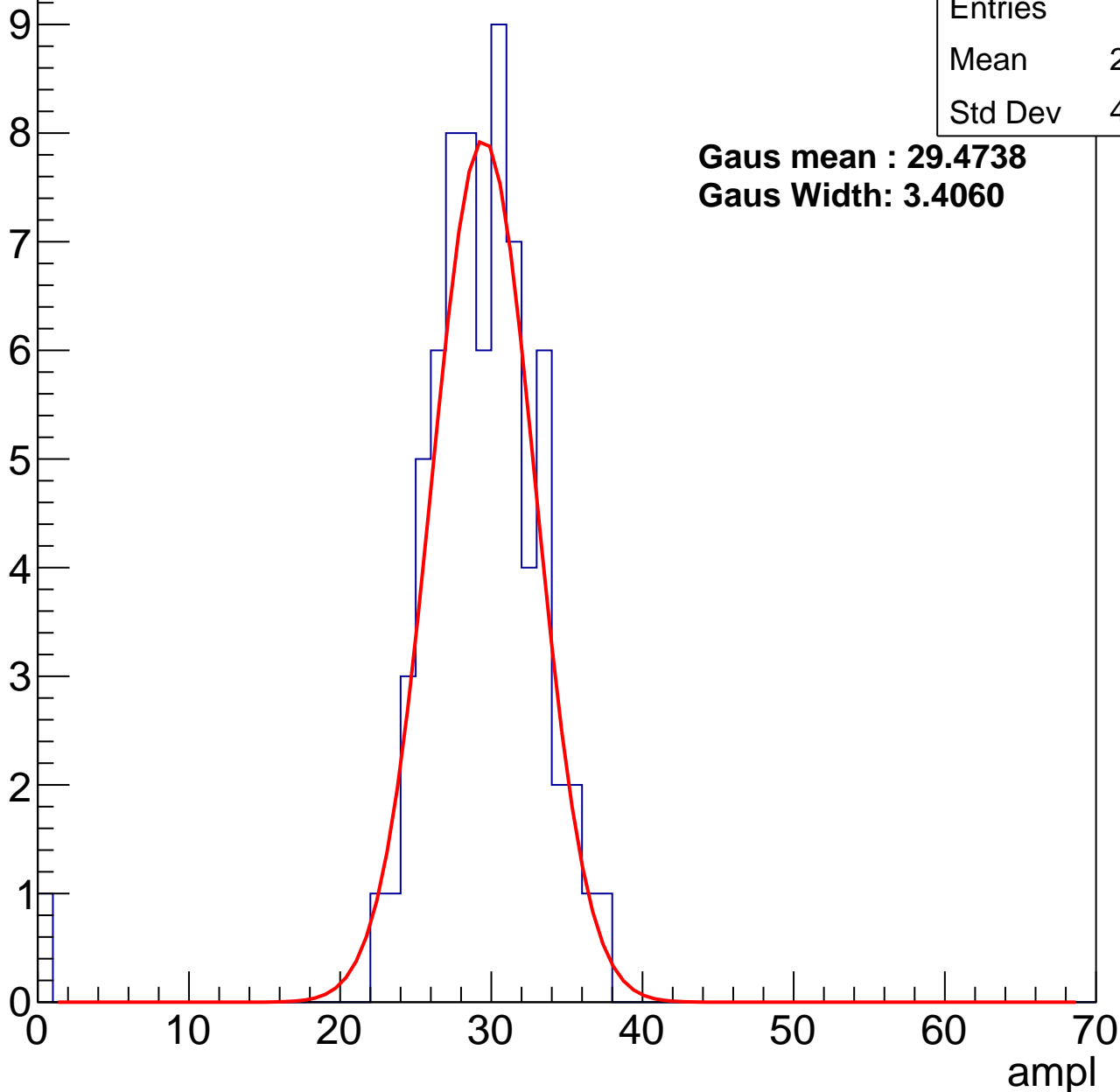
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	71
Mean	28.68
Std Dev	4.705

Gaus mean : 29.4738

Gaus Width: 3.4060



B1L002S, U20-ch84, adc1

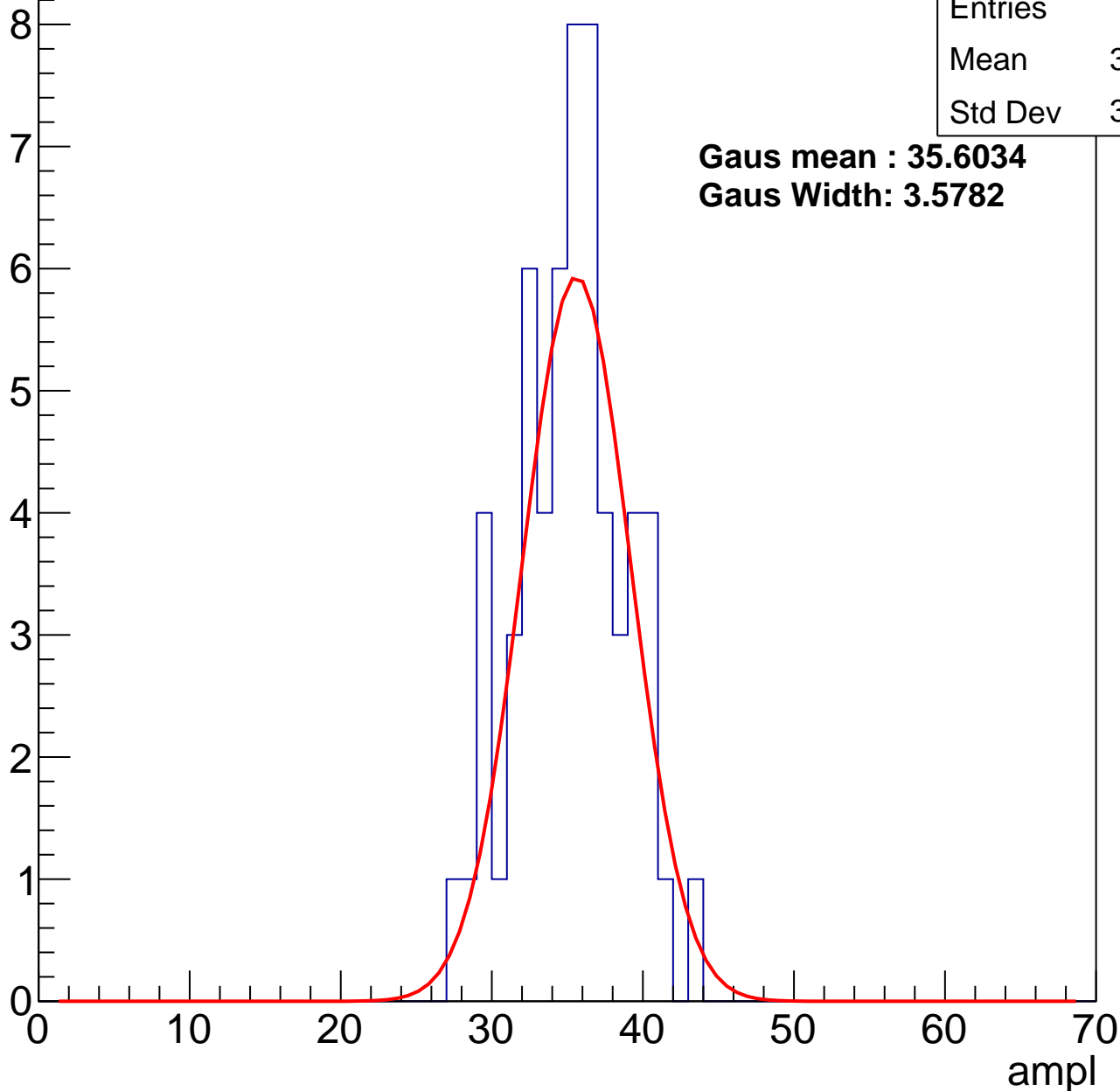
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	34.78
Std Dev	3.489

Gaus mean : 35.6034

Gaus Width: 3.5782



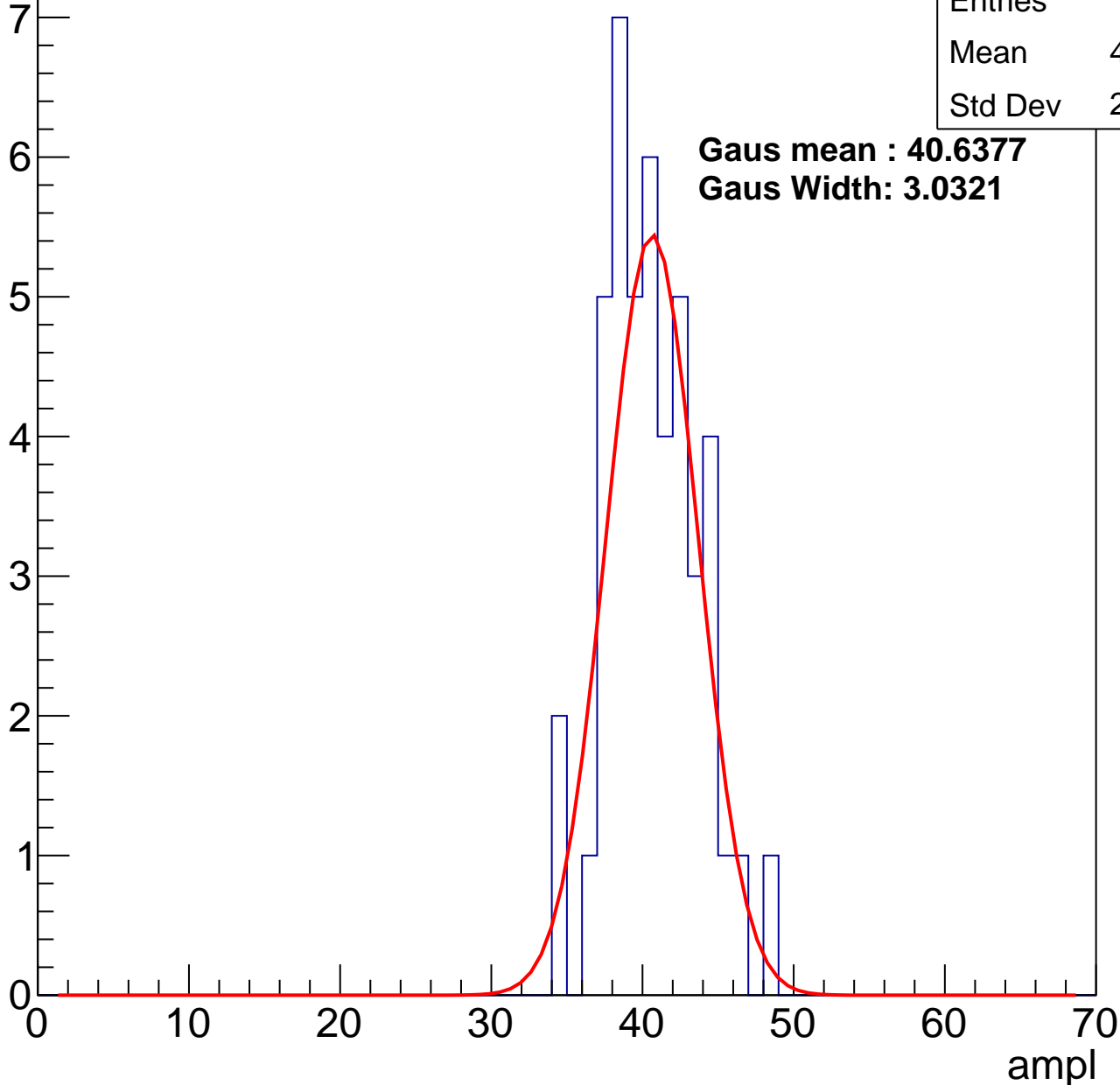
B1L002S, U20-ch84, adc2

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	45
Mean	40.18
Std Dev	2.998

Gaus mean : 40.6377
Gaus Width: 3.0321

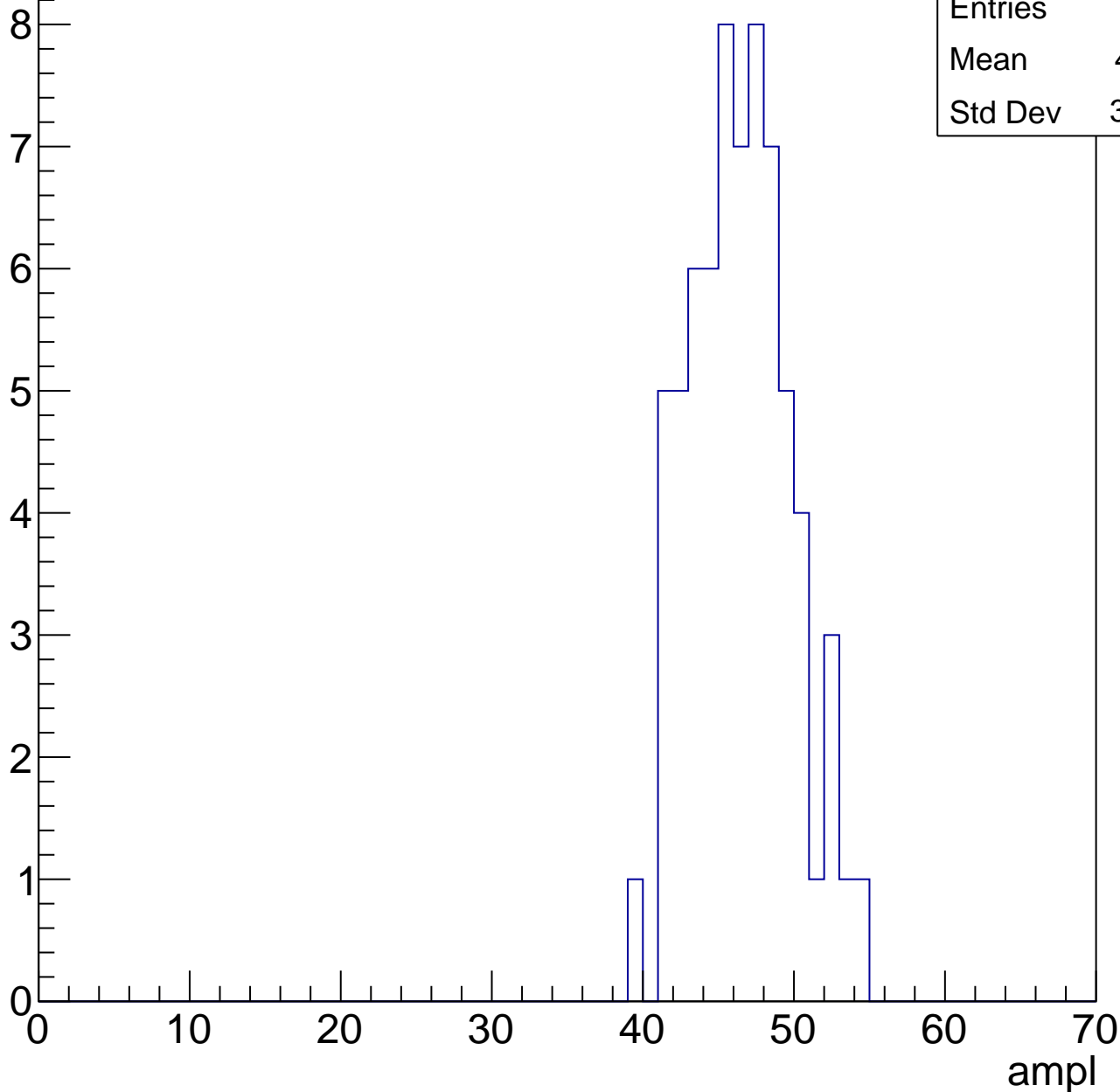


B1L002S, U20-ch84, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	68
Mean	46.01
Std Dev	3.279

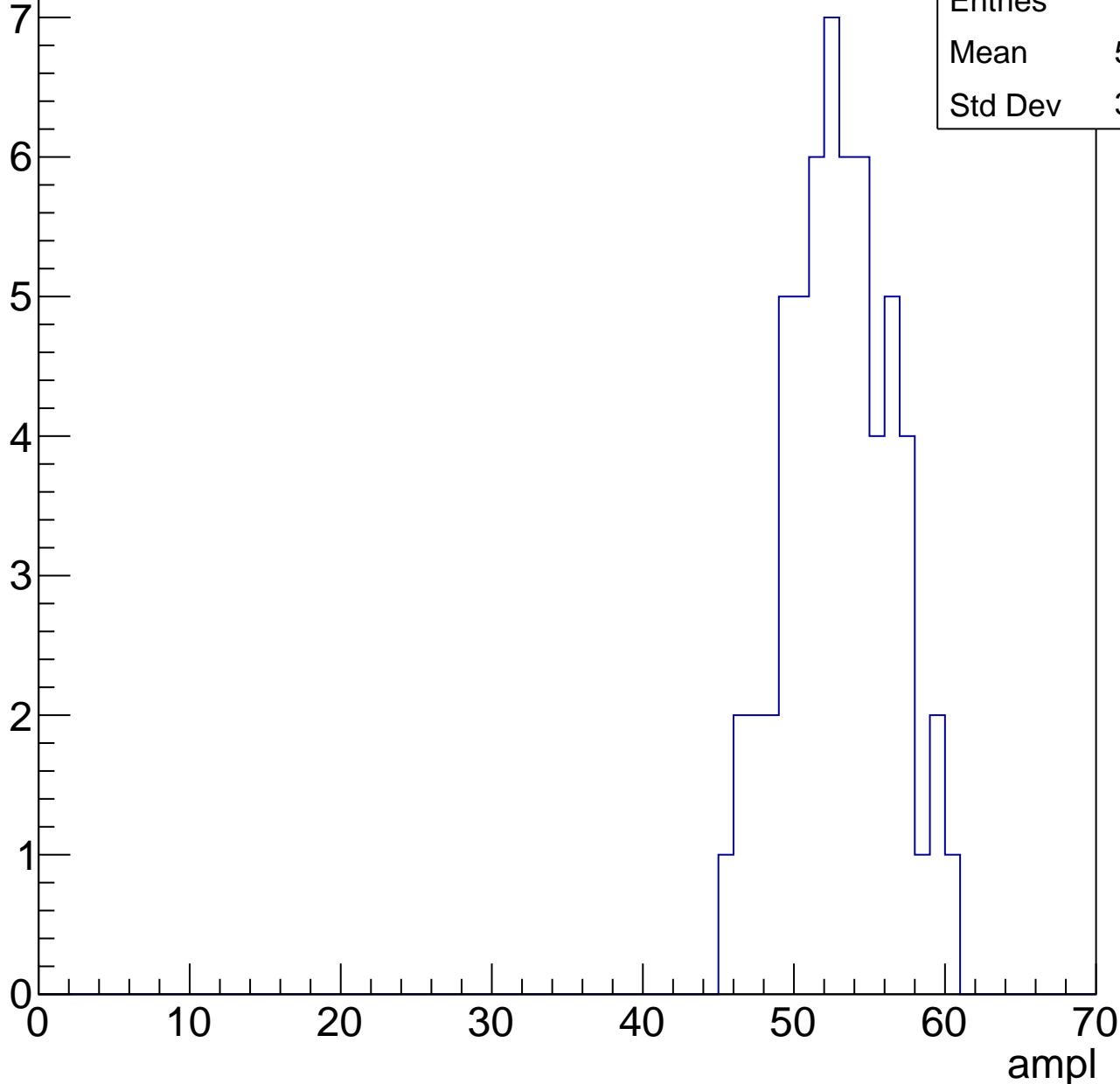


B1L002S, U20-ch84, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	52.51
Std Dev	3.451

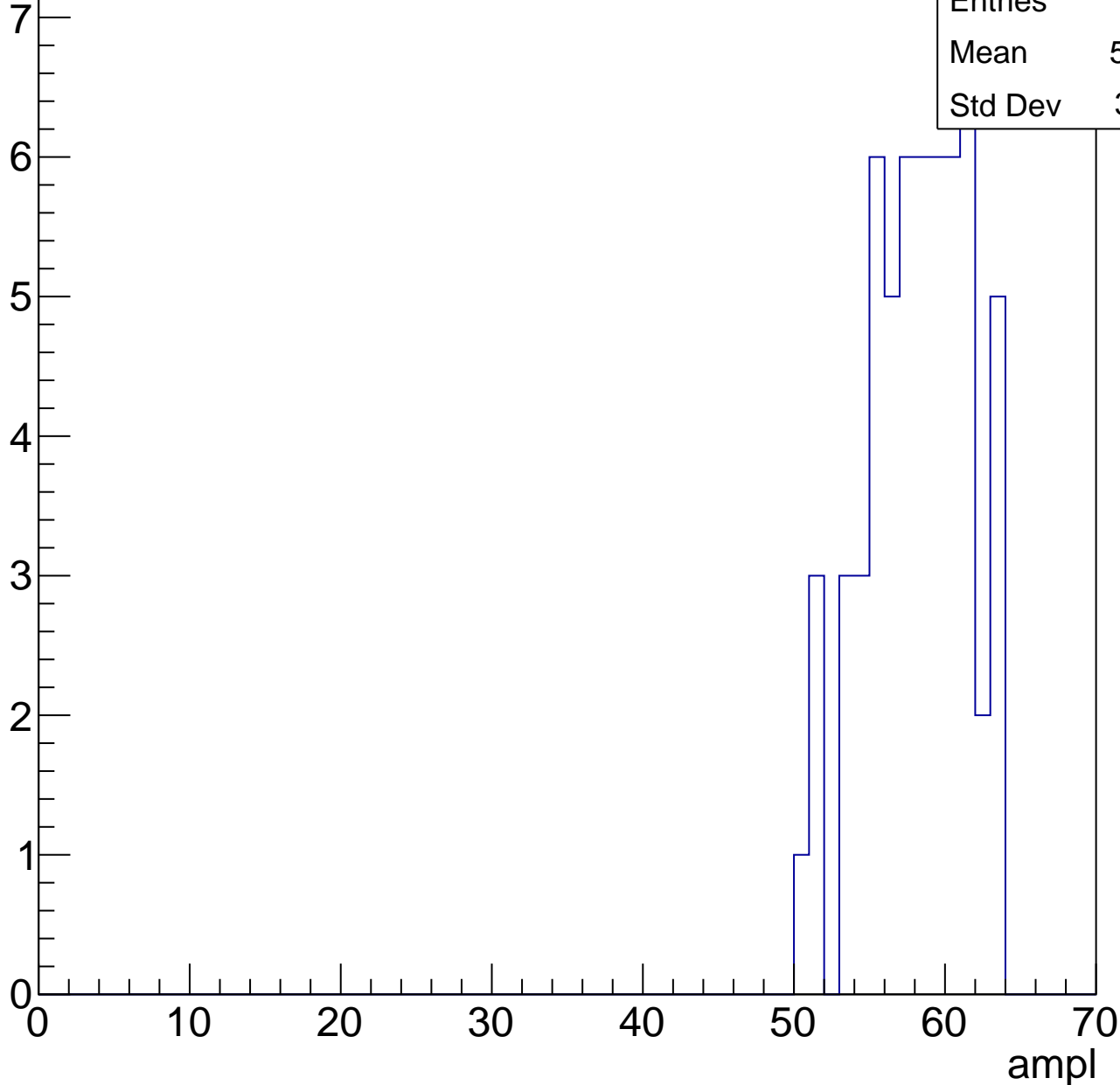


B1L002S, U20-ch84, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	57.69
Std Dev	3.341

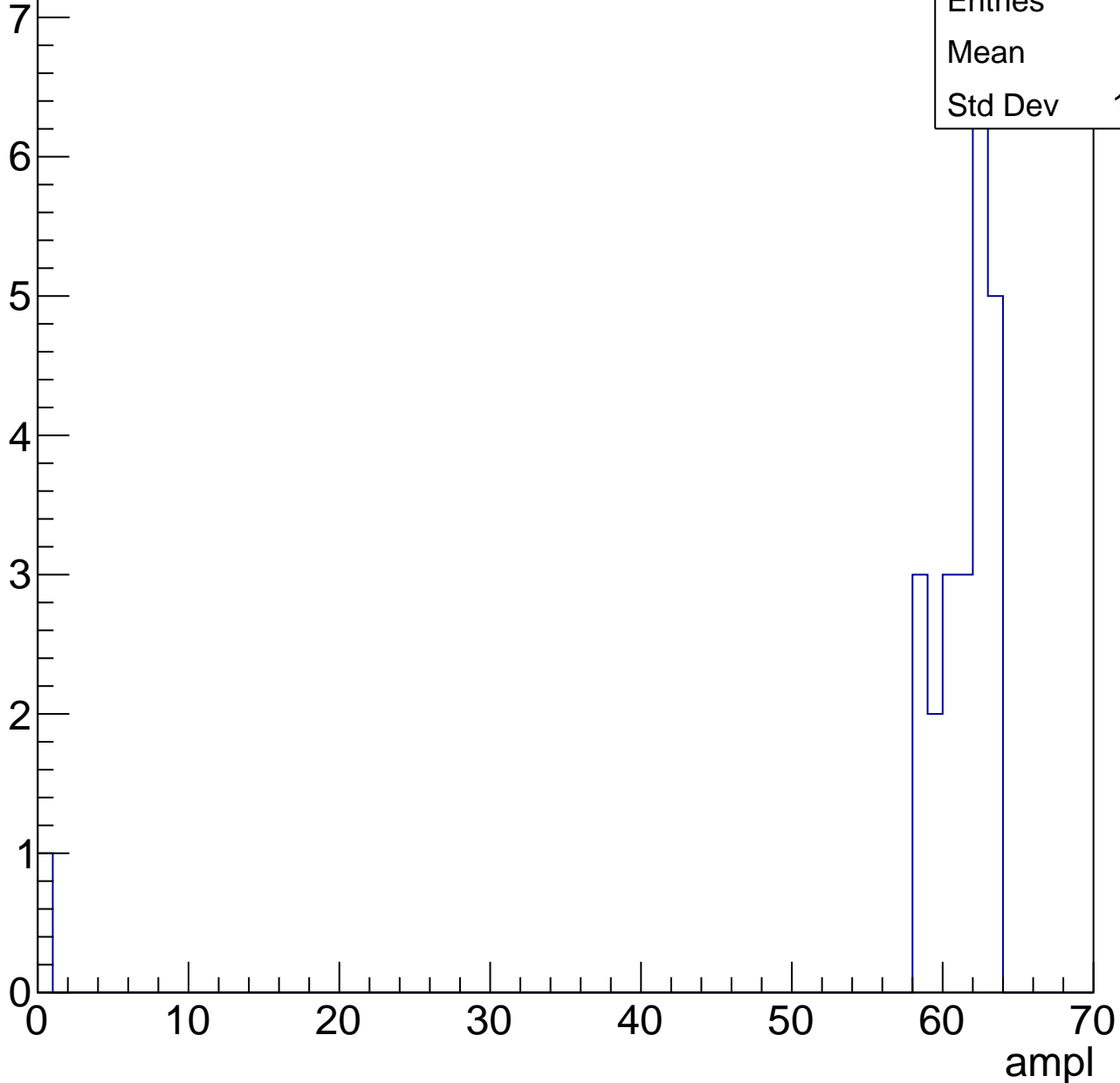


B1L002S, U20-ch84, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

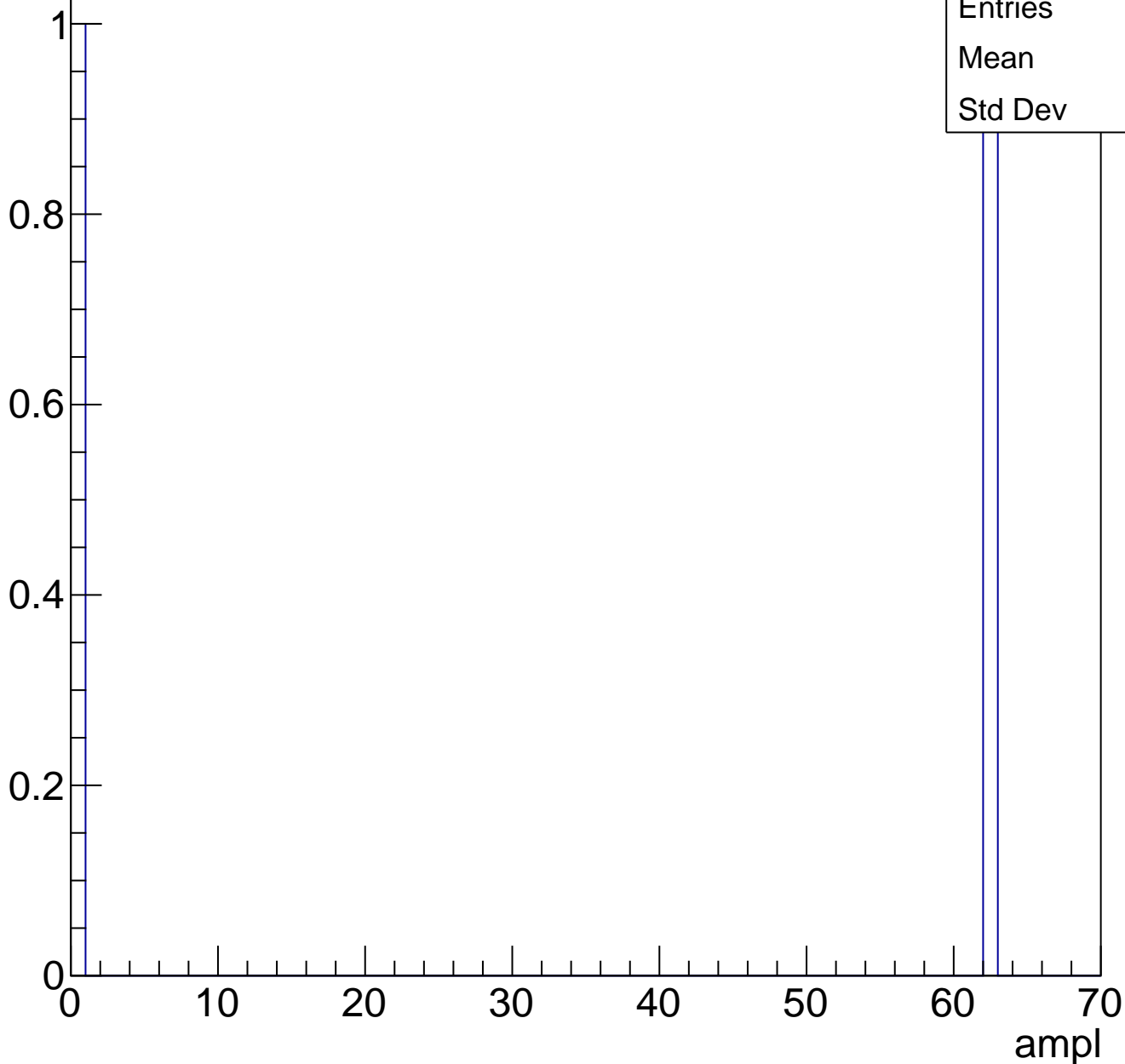
Entries	24
Mean	58.5
Std Dev	12.31



B1L002S, U20-ch84, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch85, adc0

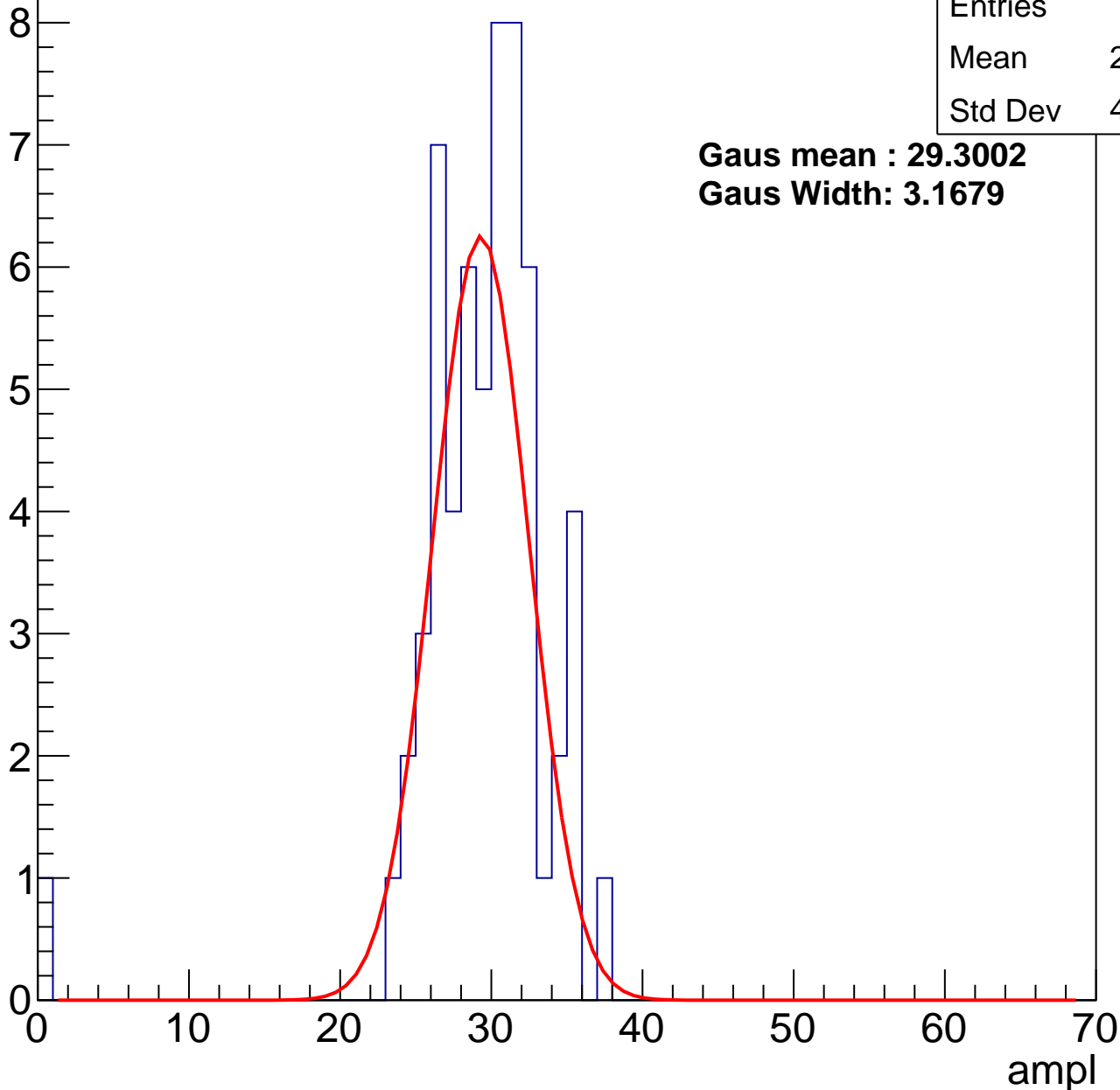
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	28.93
Std Dev	4.919

Gaus mean : 29.3002

Gaus Width: 3.1679



B1L002S, U20-ch85, adc1

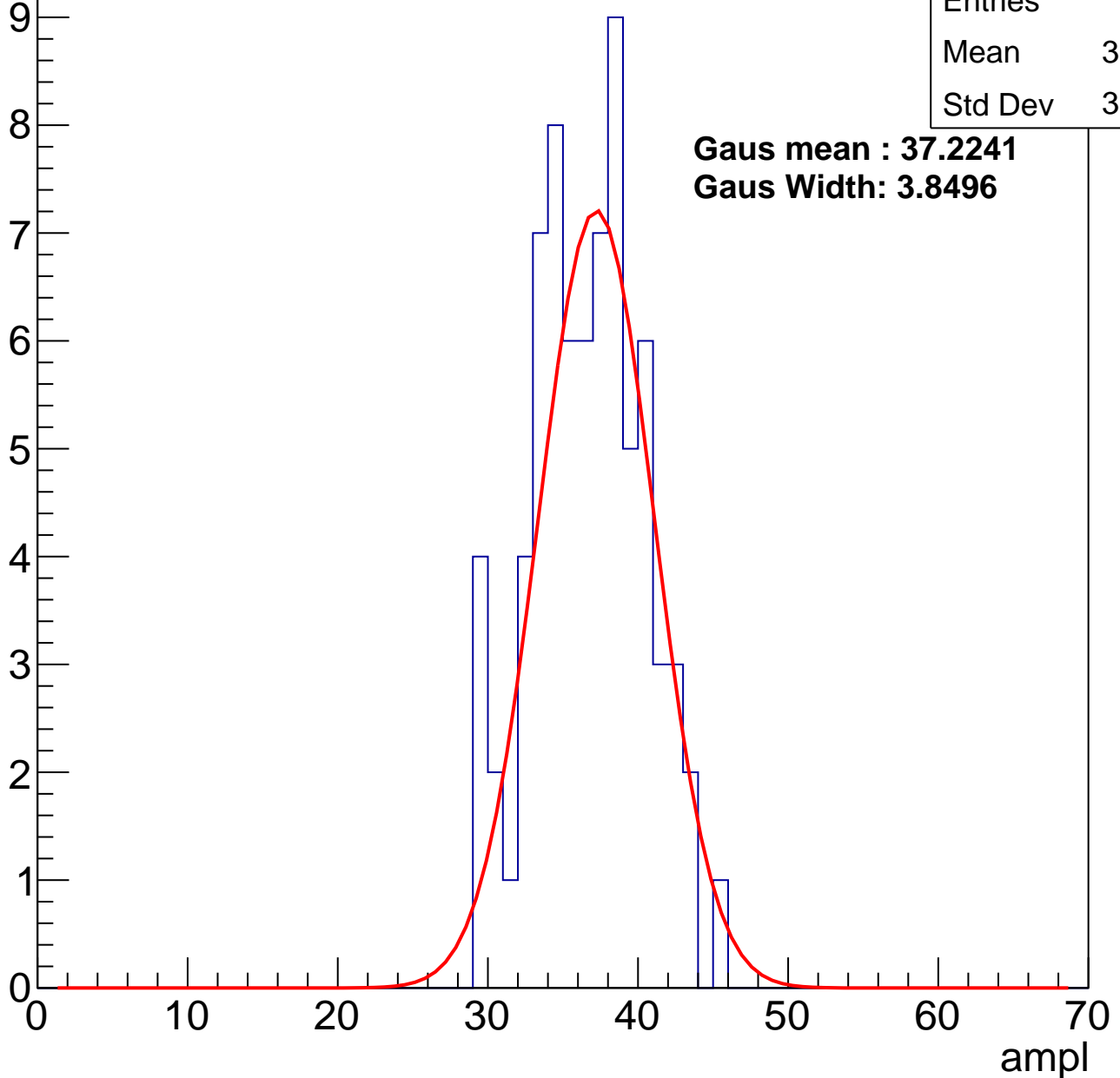
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	74
Mean	36.22
Std Dev	3.677

Gaus mean : 37.2241

Gaus Width: 3.8496



B1L002S, U20-ch85, adc2

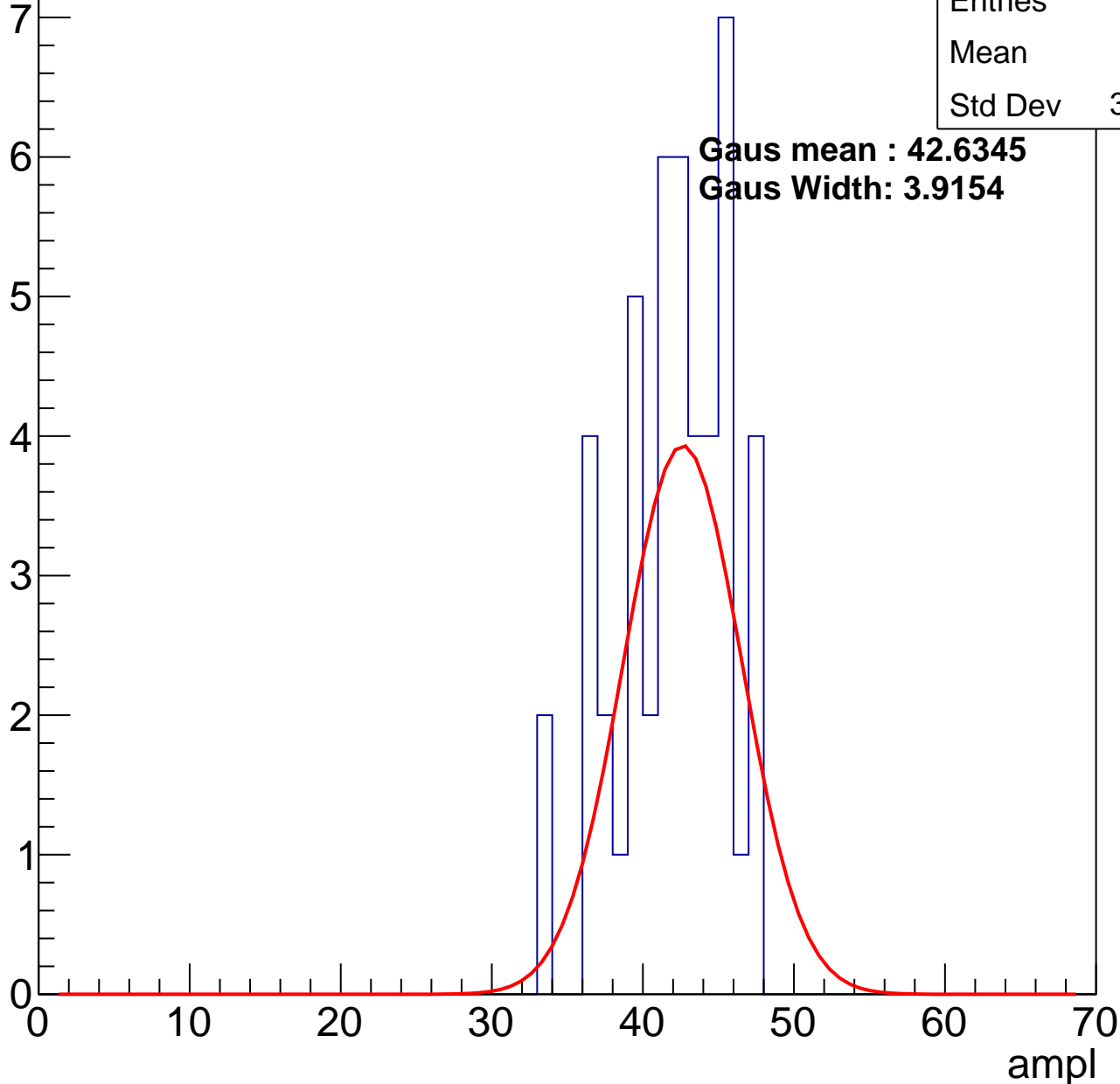
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	48
Mean	41.5
Std Dev	3.588

Gaus mean : 42.6345

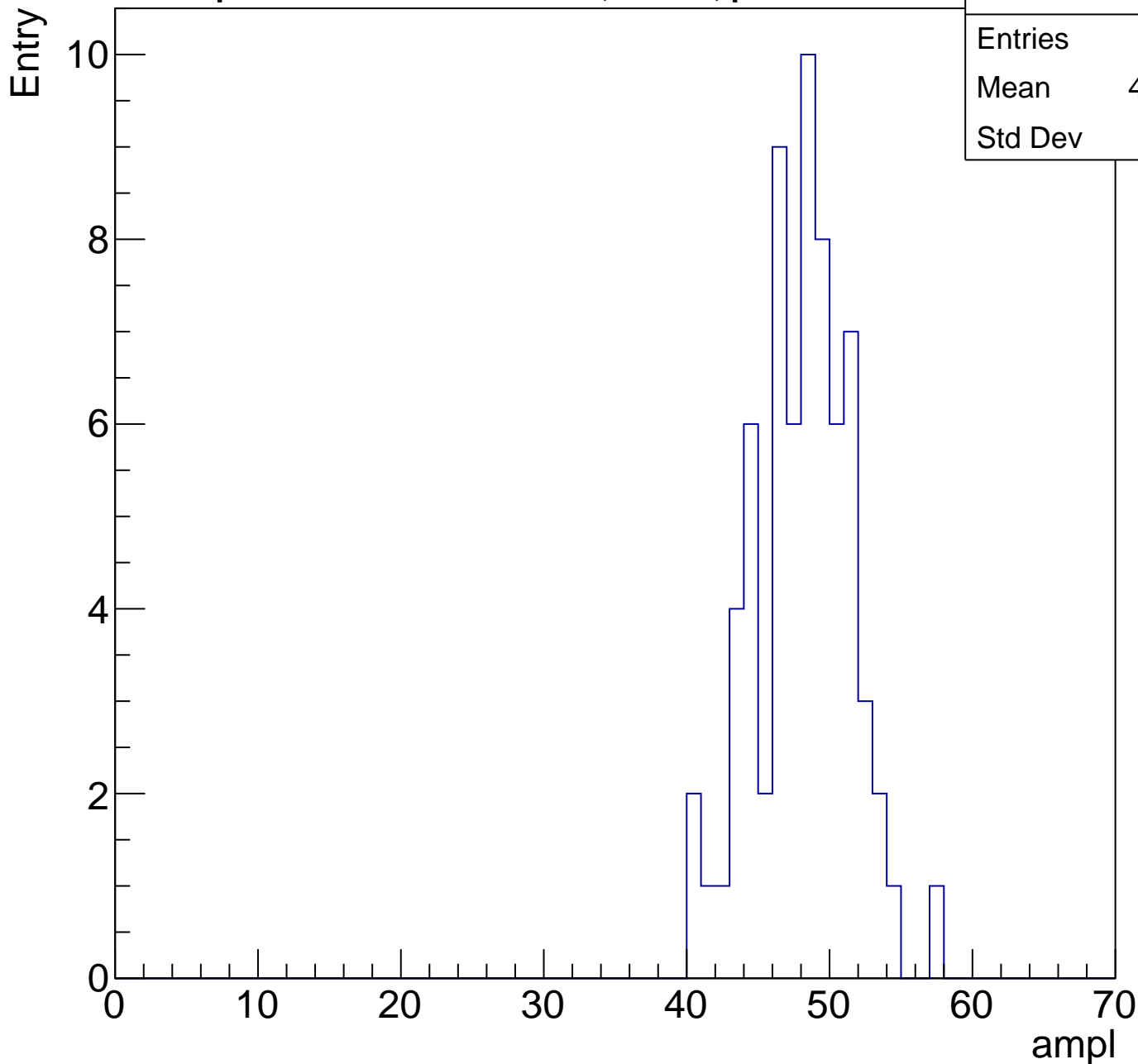
Gaus Width: 3.9154



B1L002S, U20-ch85, adc3

calib_packv5_042523_0143.root, FC#10, port B3

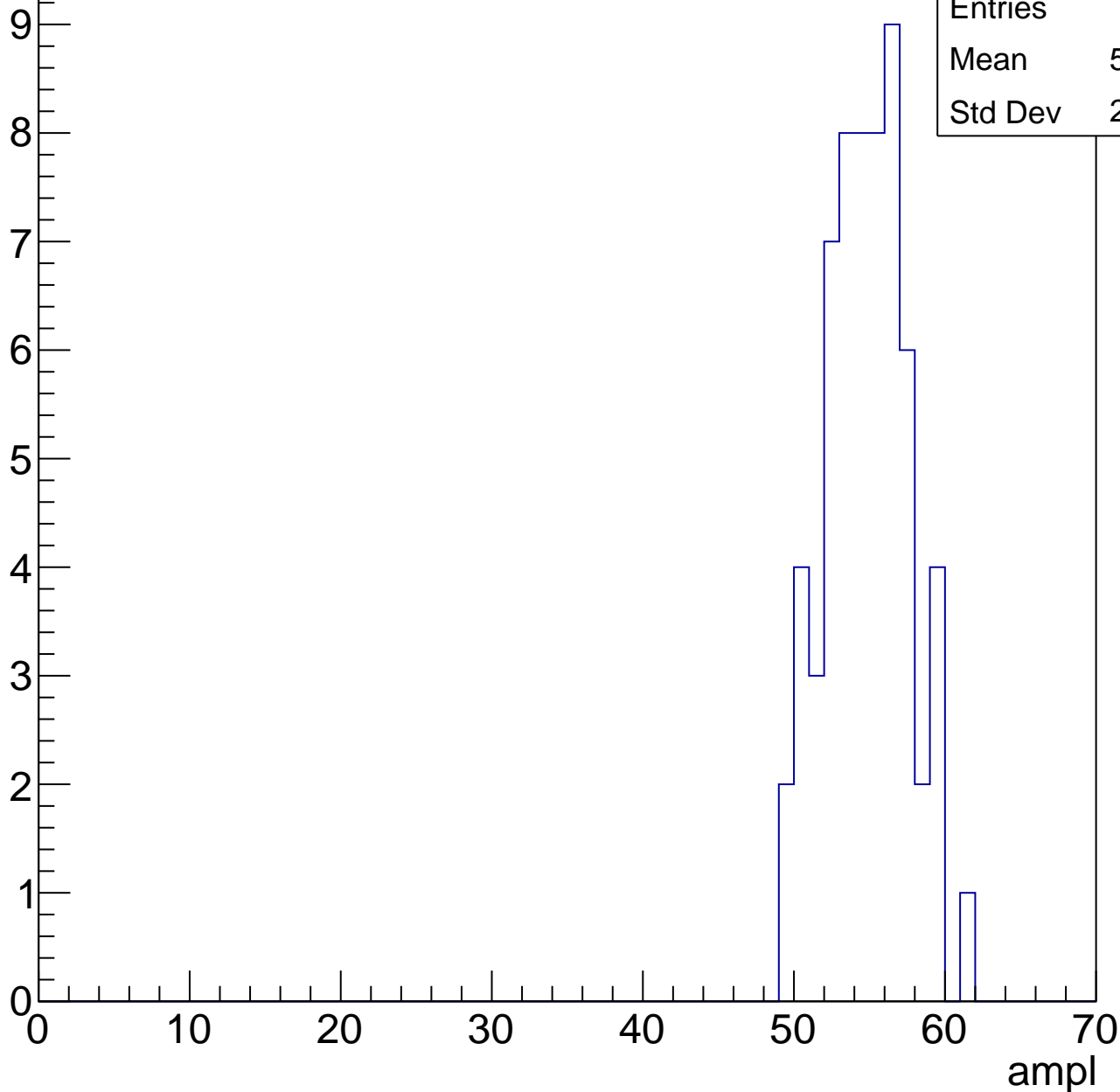
Entries	69
Mean	47.64
Std Dev	3.34



B1L002S, U20-ch85, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

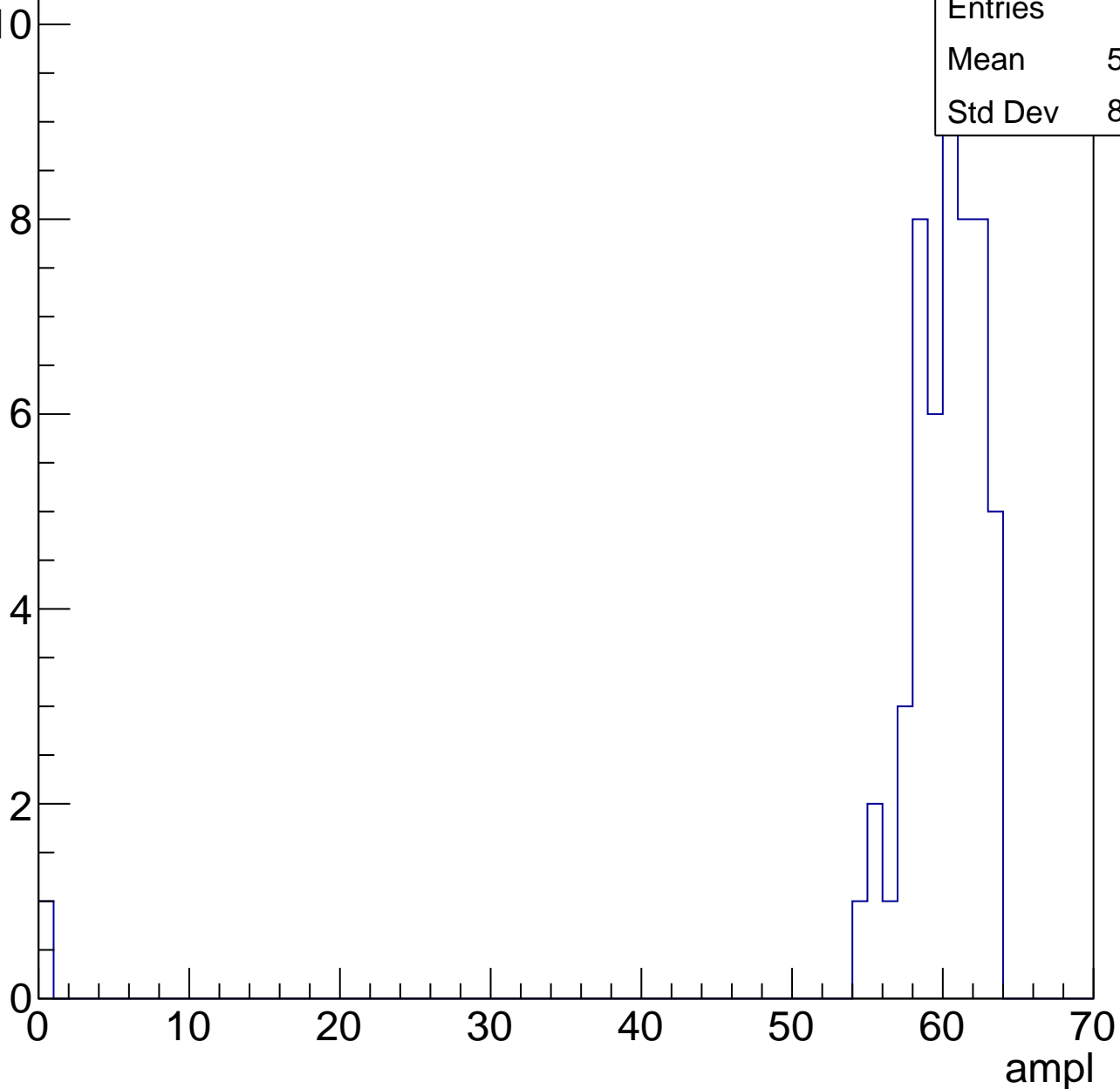


B1L002S, U20-ch85, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	53
Mean	58.64
Std Dev	8.416

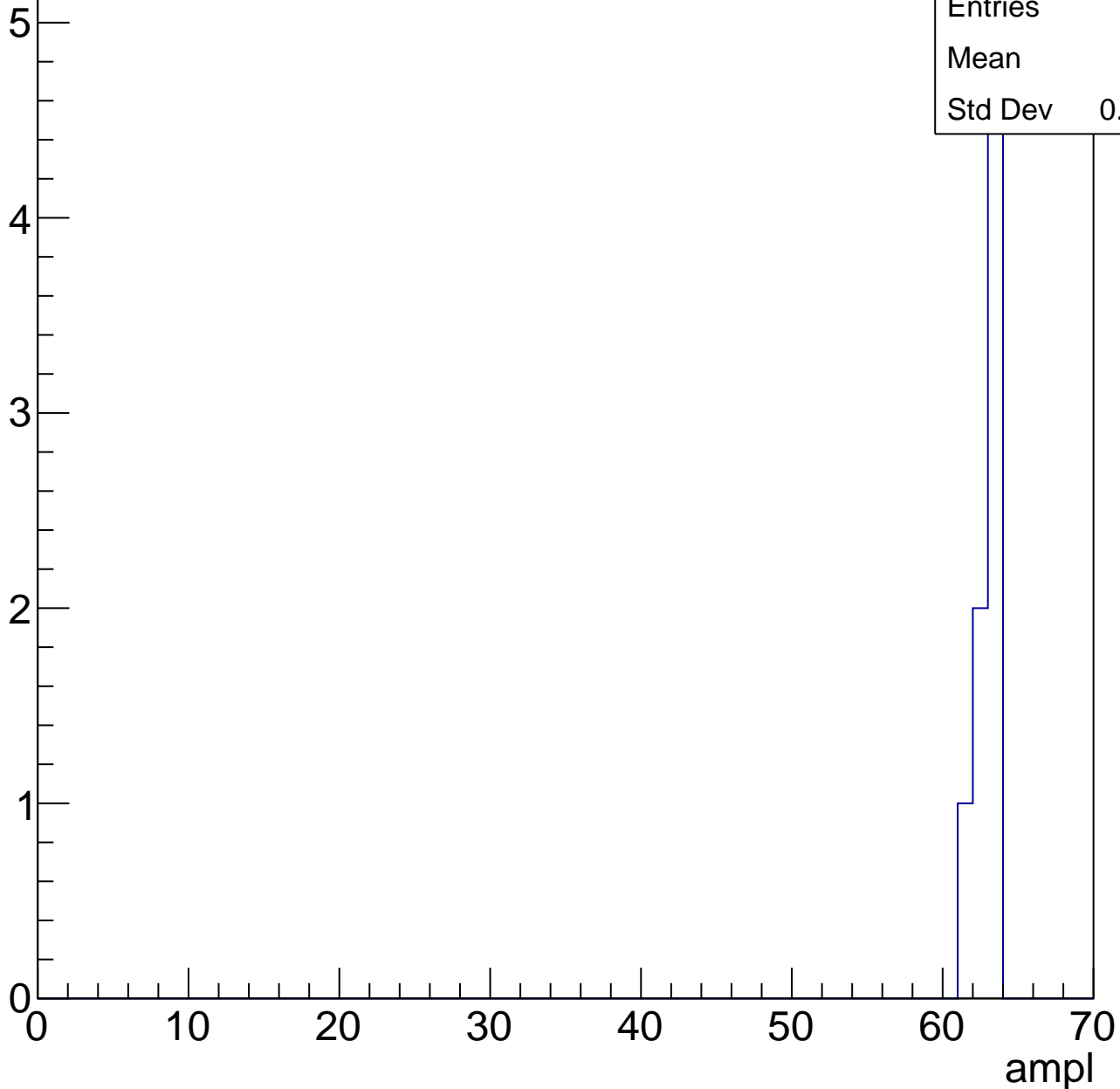


B1L002S, U20-ch85, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	8
Mean	62.5
Std Dev	0.7071



B1L002S, U20-ch85, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry

1

0.8

0.6

0.4

0.2

0

0

10

20

30

40

50

60

70

ampl

Entries

0

Mean

0

Std Dev

0

B1L002S, U20-ch86, adc0

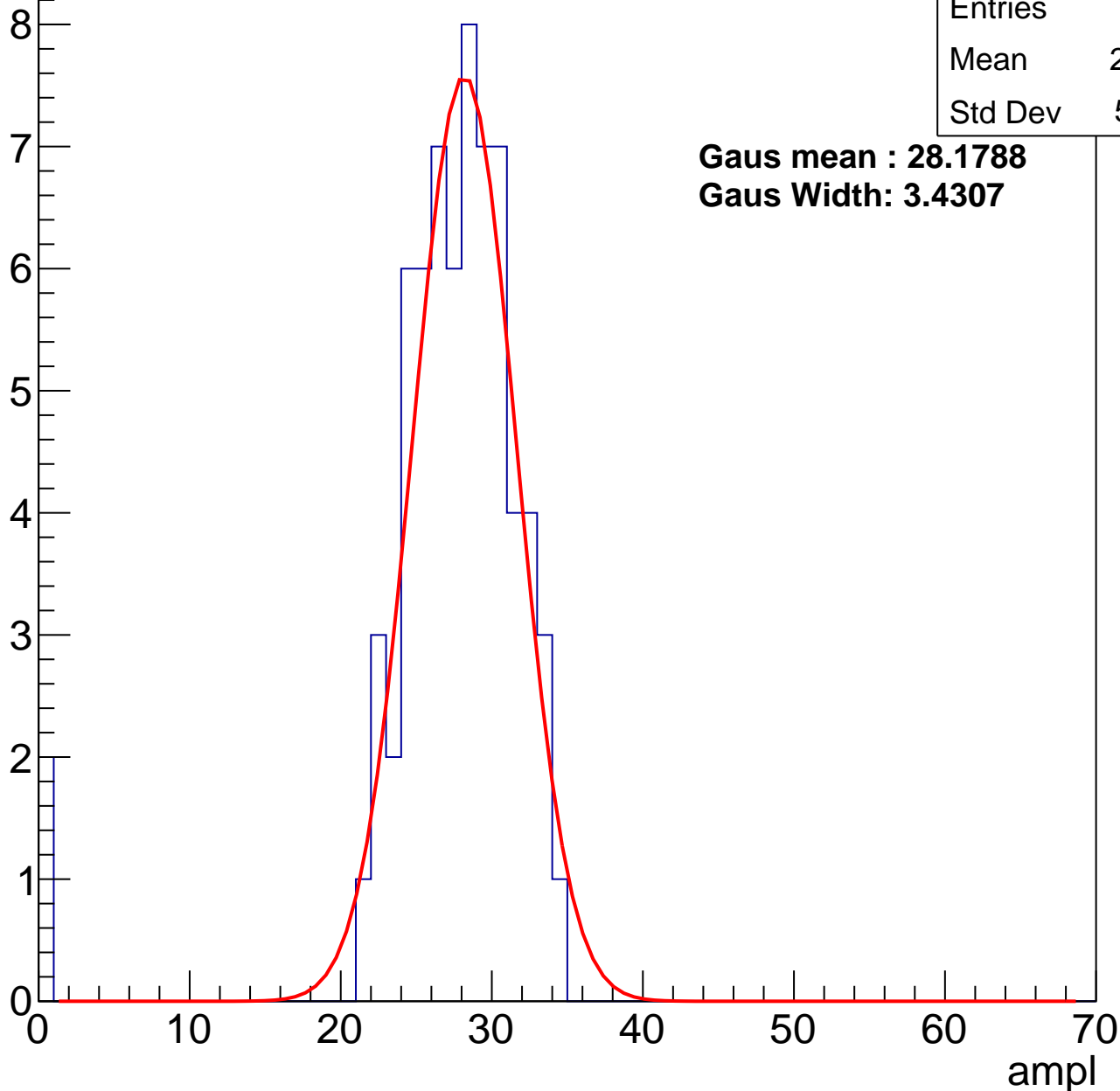
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	67
Mean	26.76
Std Dev	5.601

Gaus mean : 28.1788

Gaus Width: 3.4307



B1L002S, U20-ch86, adc1

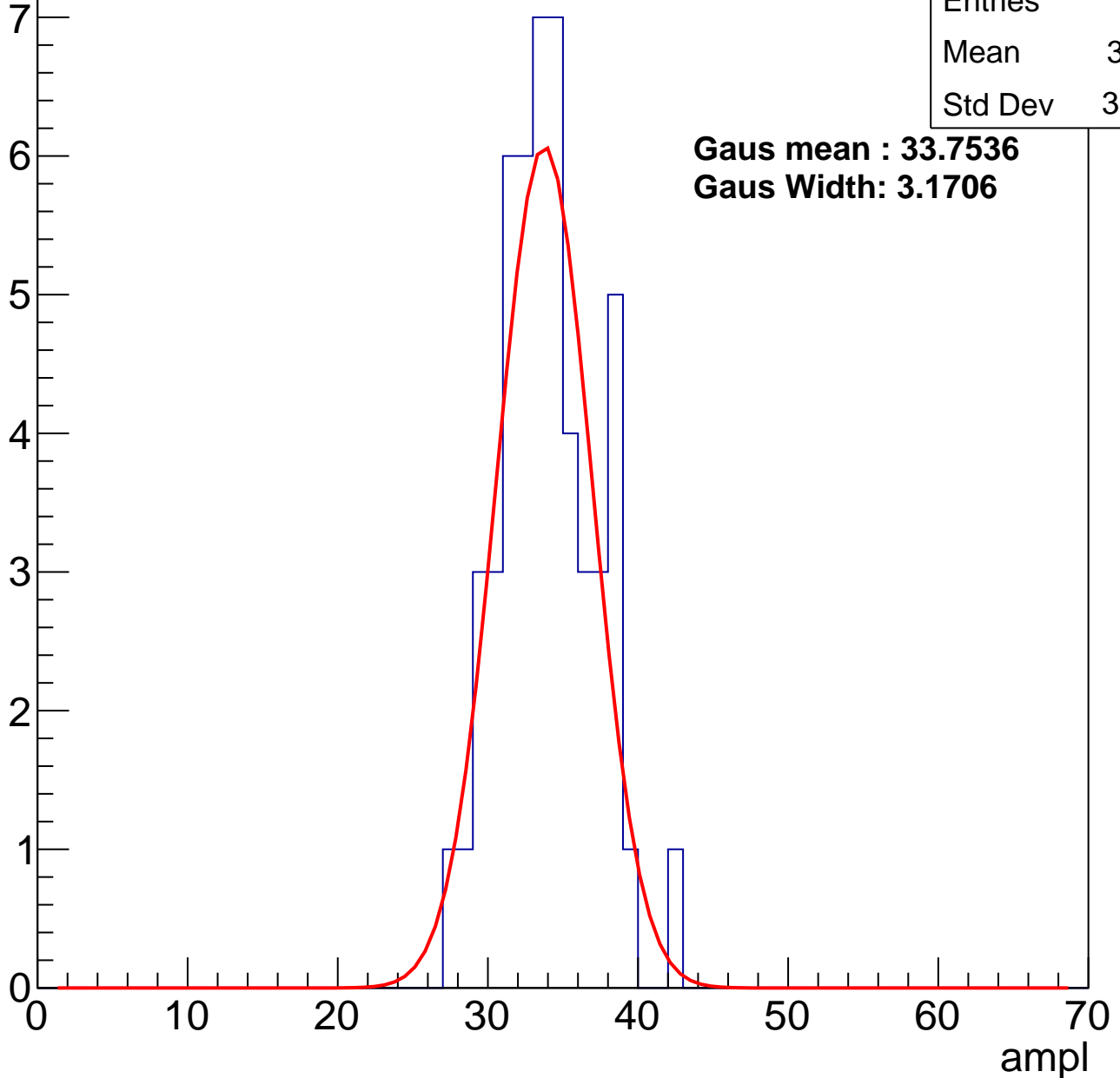
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	51
Mean	33.51
Std Dev	3.108

Gaus mean : 33.7536

Gaus Width: 3.1706



B1L002S, U20-ch86, adc2

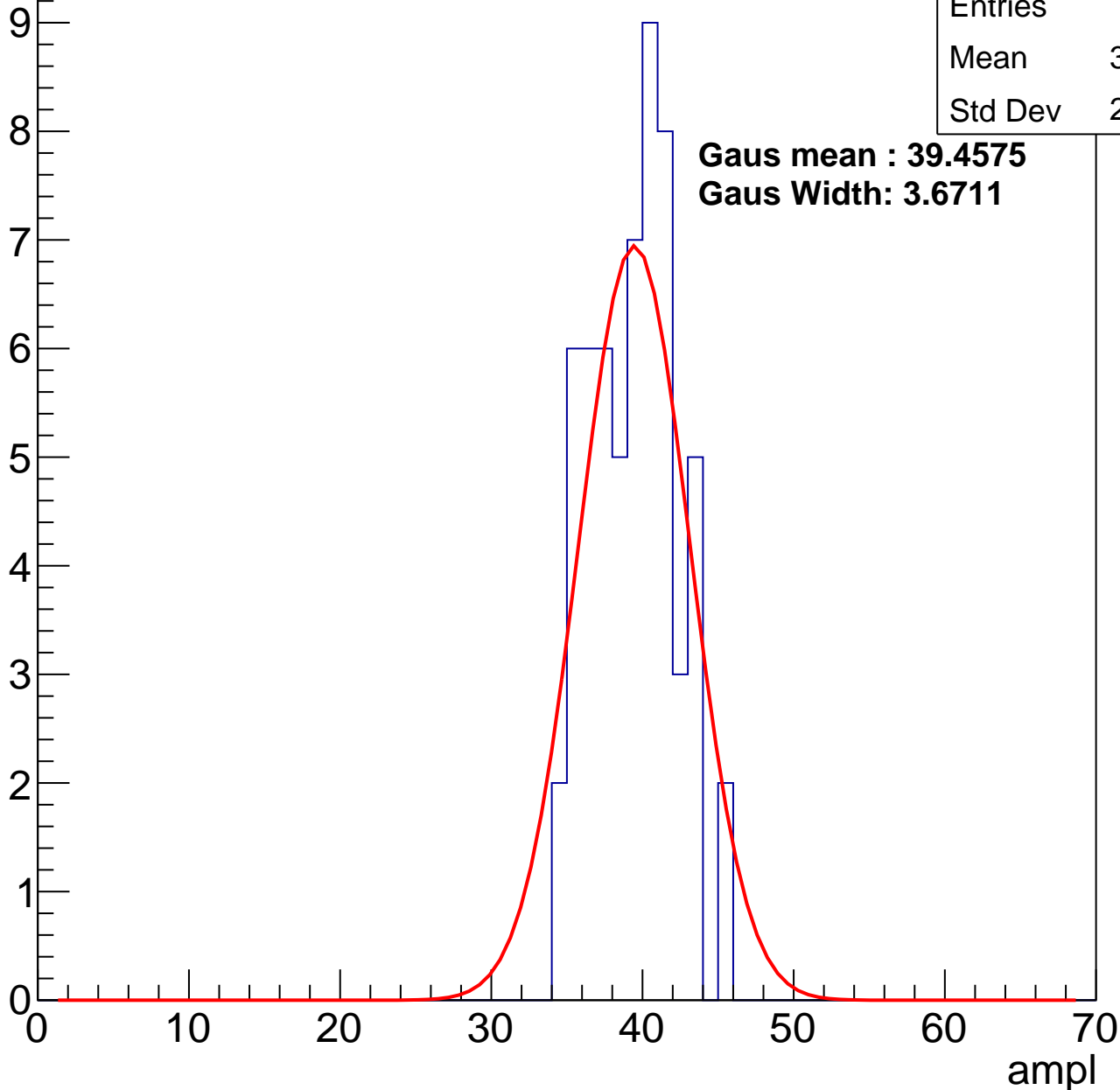
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	38.95
Std Dev	2.758

Gaus mean : 39.4575

Gaus Width: 3.6711

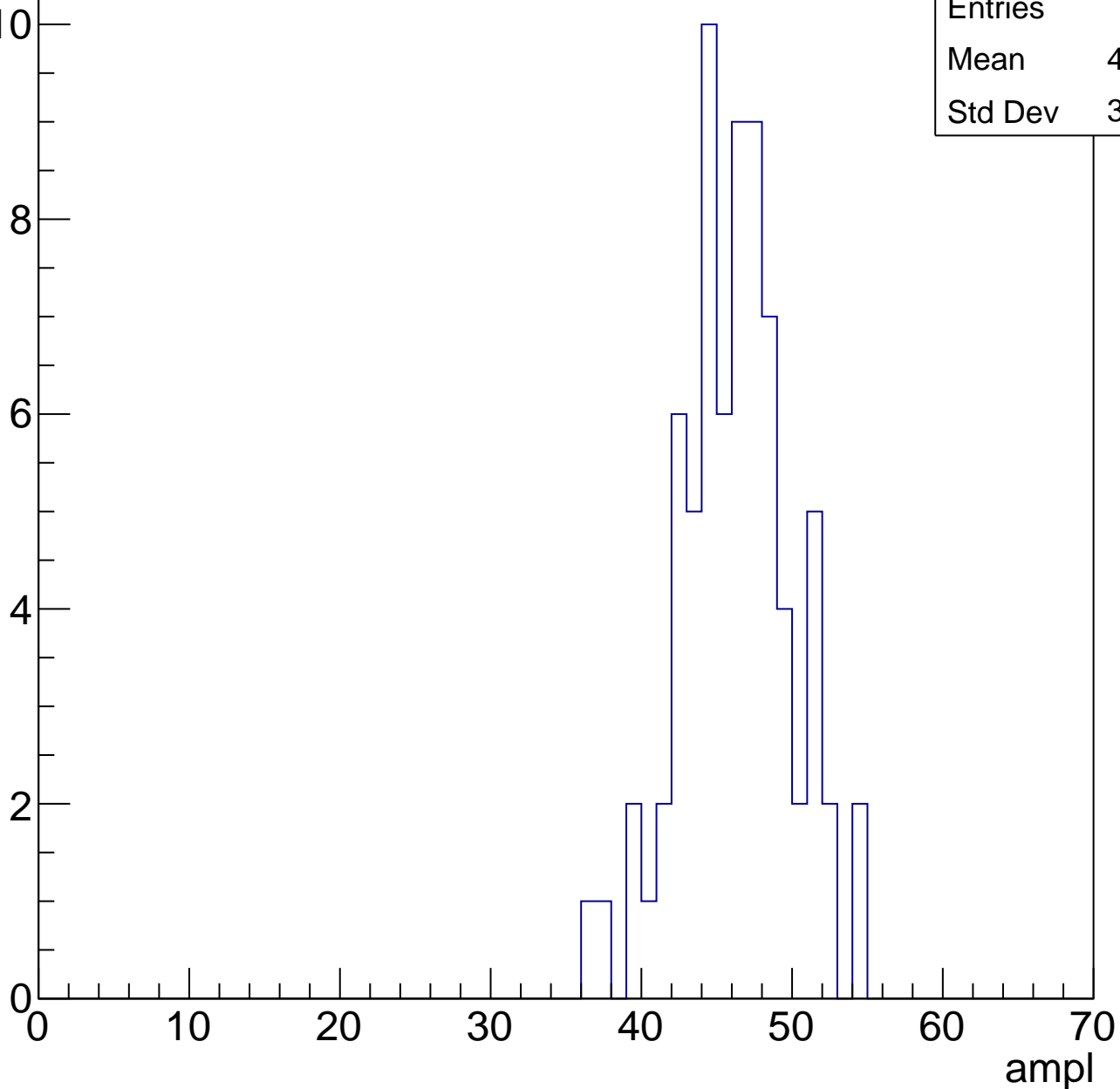


B1L002S, U20-ch86, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	74
Mean	45.76
Std Dev	3.635

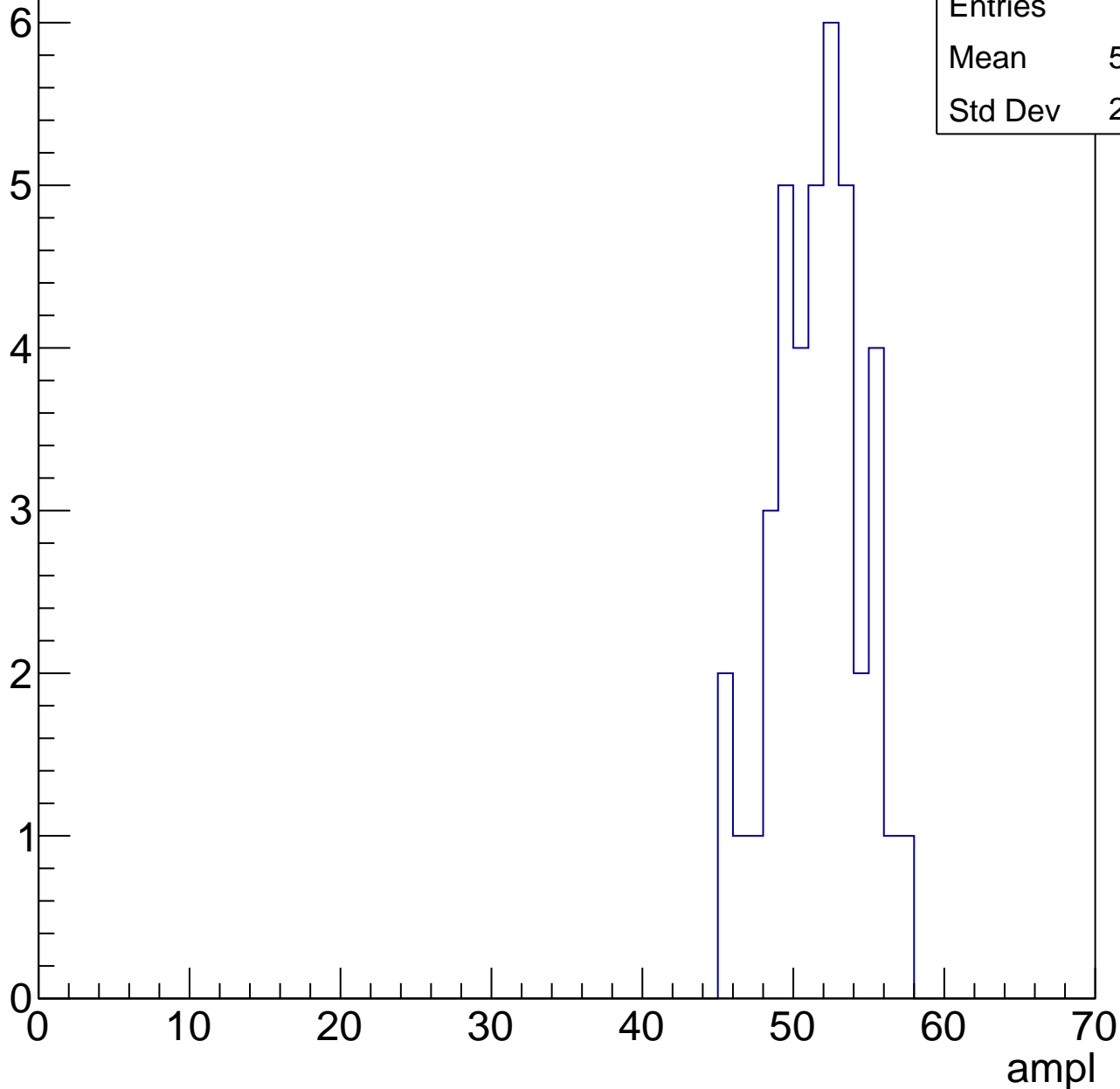


B1L002S, U20-ch86, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	40
Mean	51.12
Std Dev	2.883

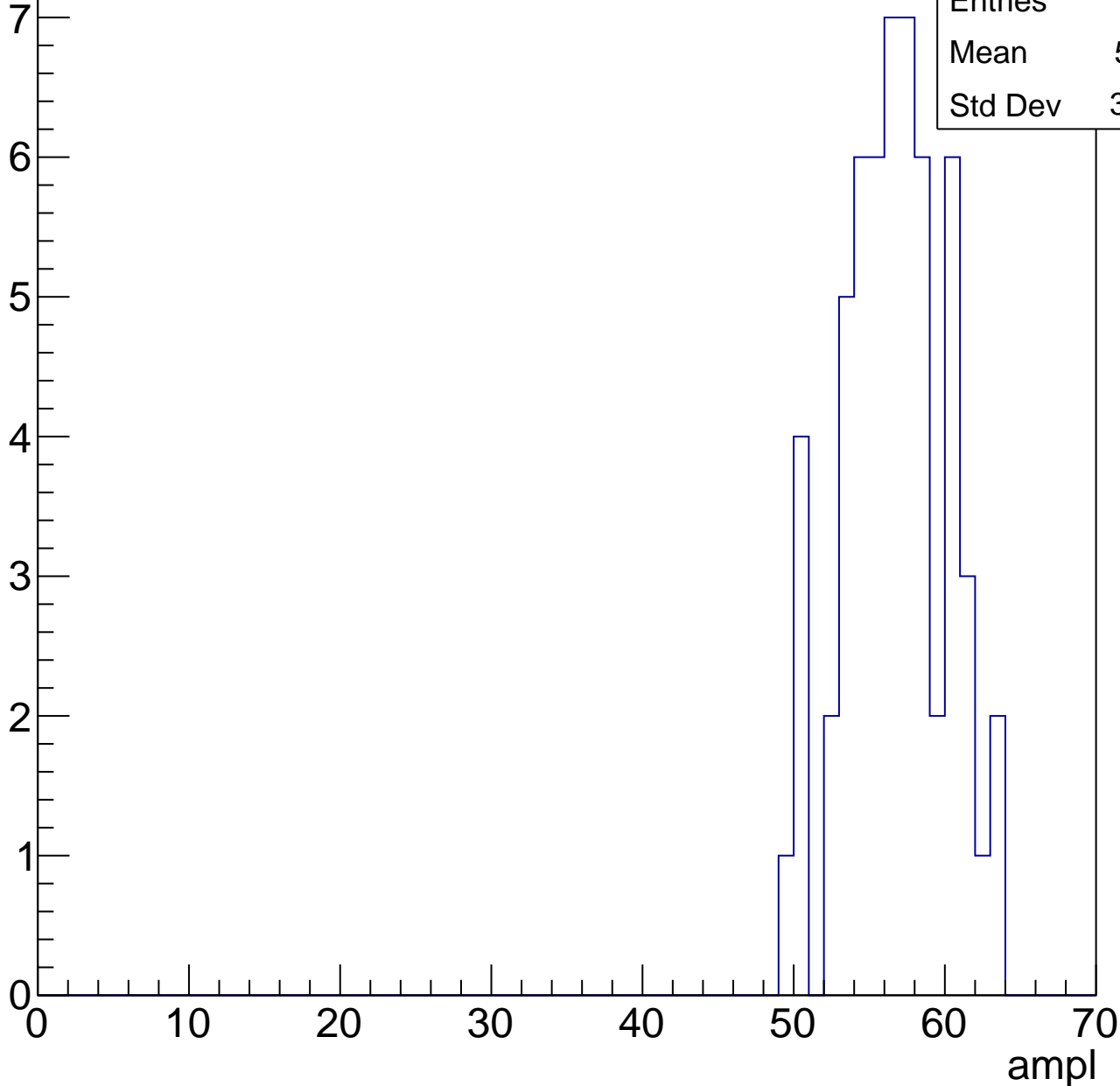


B1L002S, U20-ch86, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

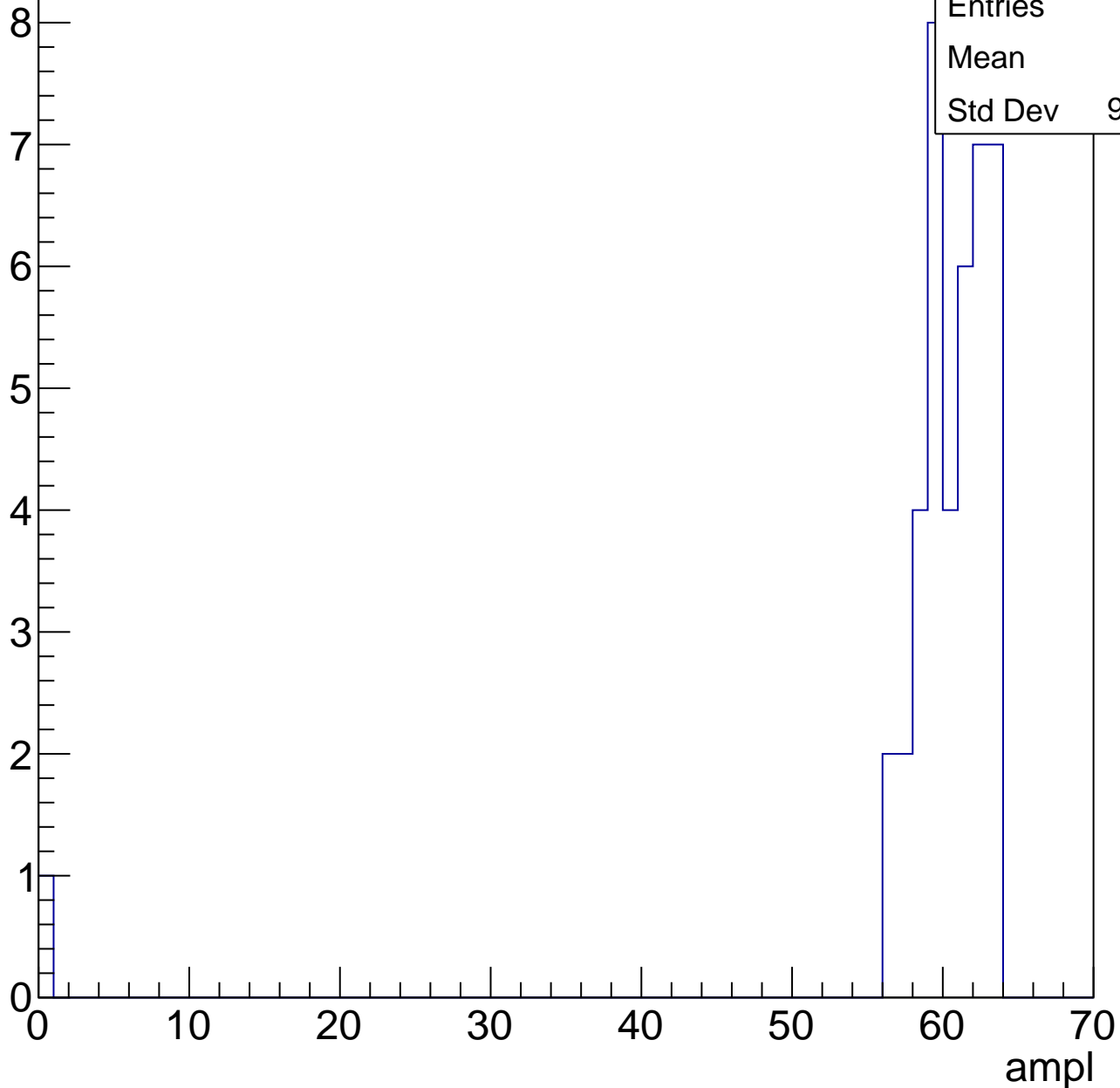
Entries	58
Mean	56.21
Std Dev	3.352



B1L002S, U20-ch86, adc6

calib_packv5_042523_0143.root, FC#10, port B3

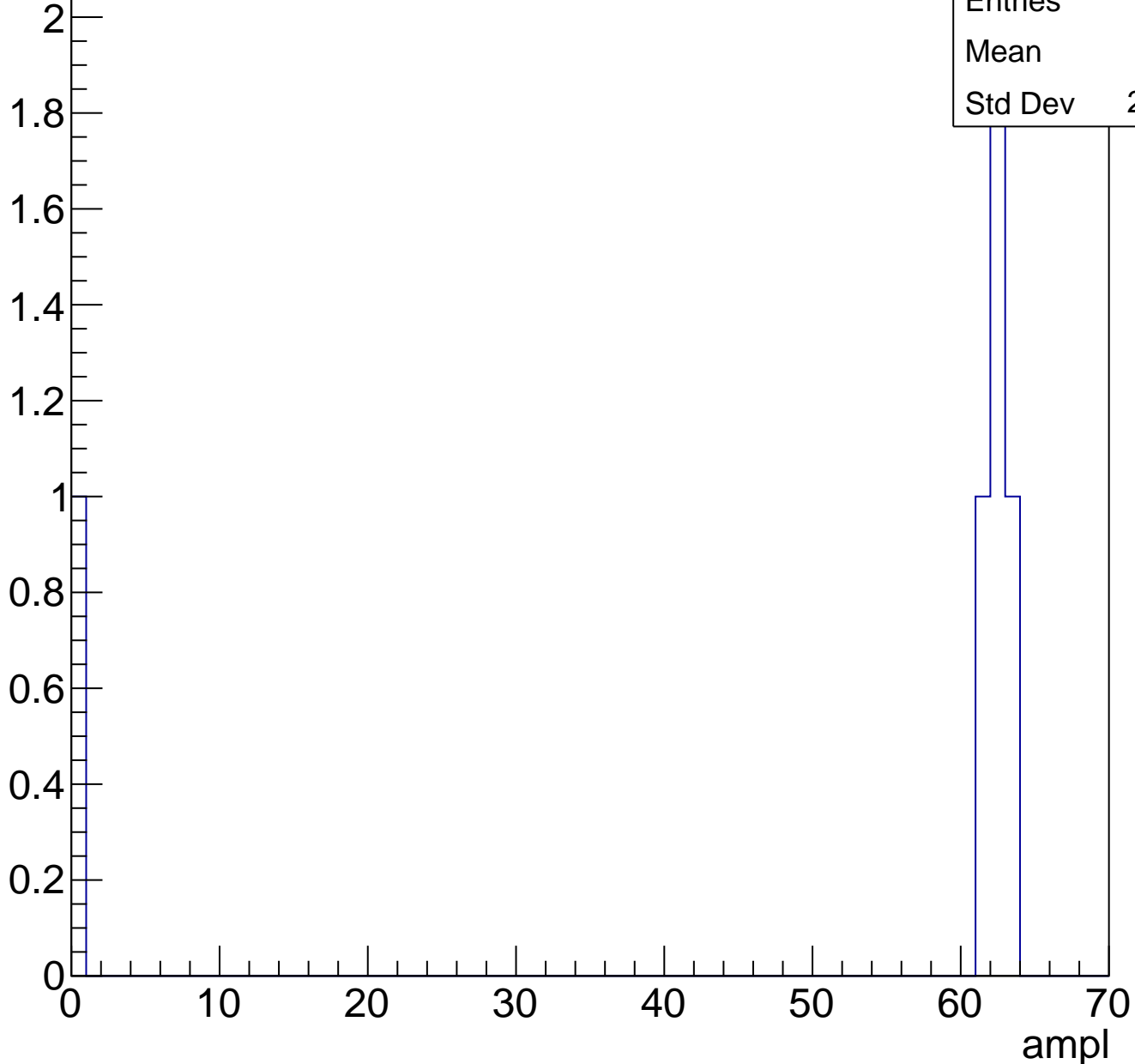
Entry



B1L002S, U20-ch86, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch87, adc0

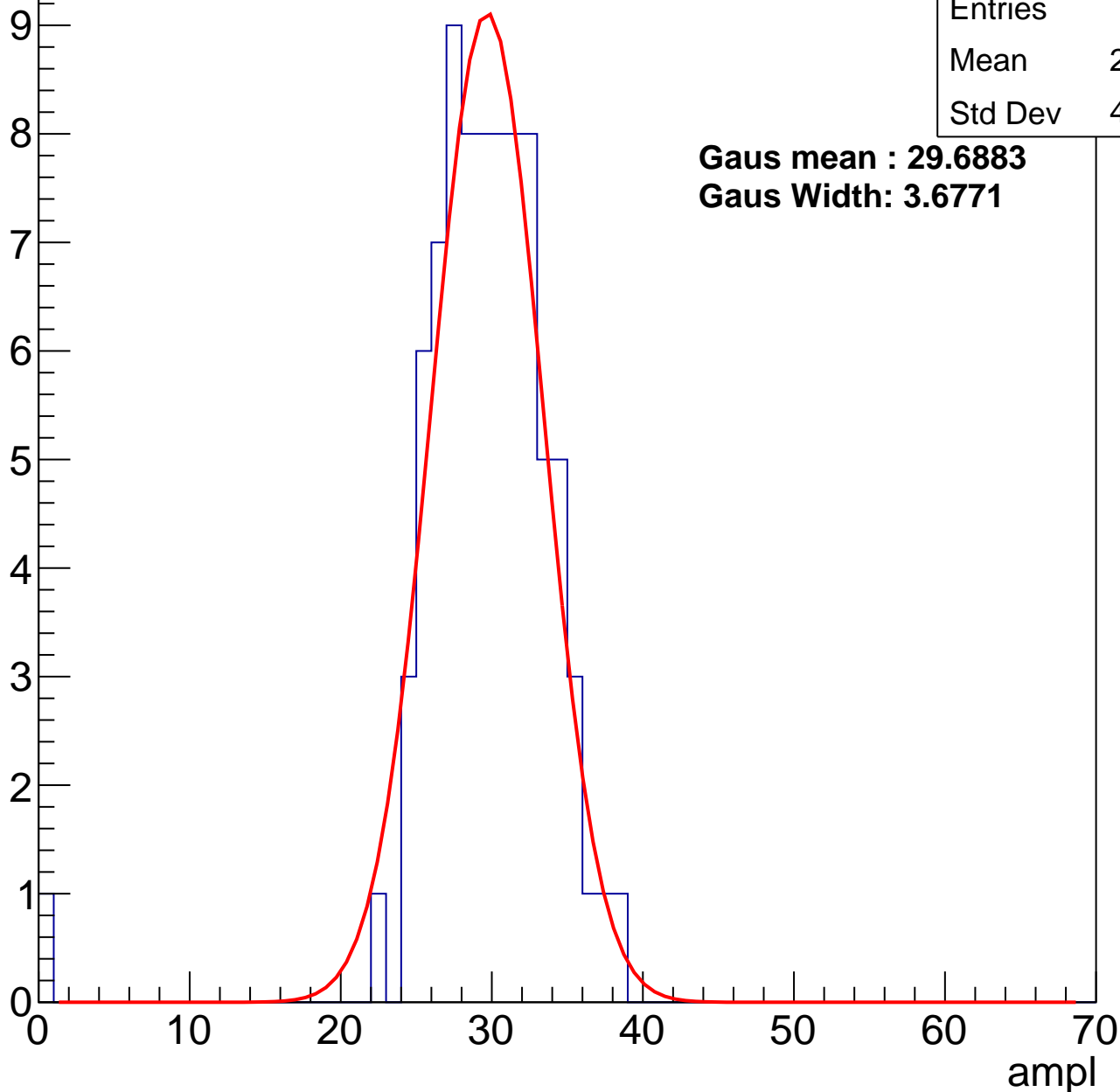
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	83
Mean	29.16
Std Dev	4.637

Gaus mean : 29.6883

Gaus Width: 3.6771



B1L002S, U20-ch87, adc1

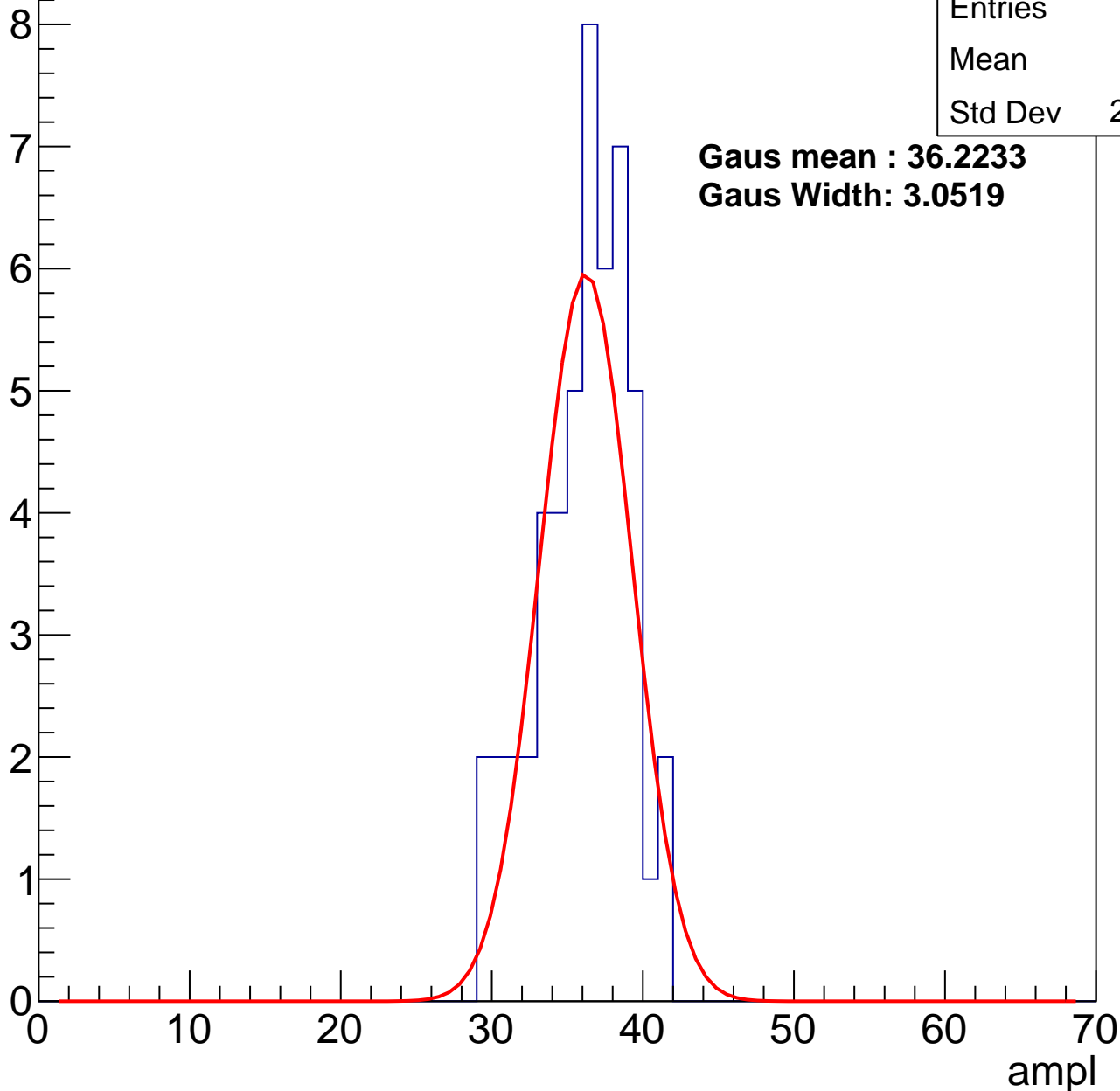
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	50
Mean	35.6
Std Dev	2.987

Gaus mean : 36.2233

Gaus Width: 3.0519



B1L002S, U20-ch87, adc2

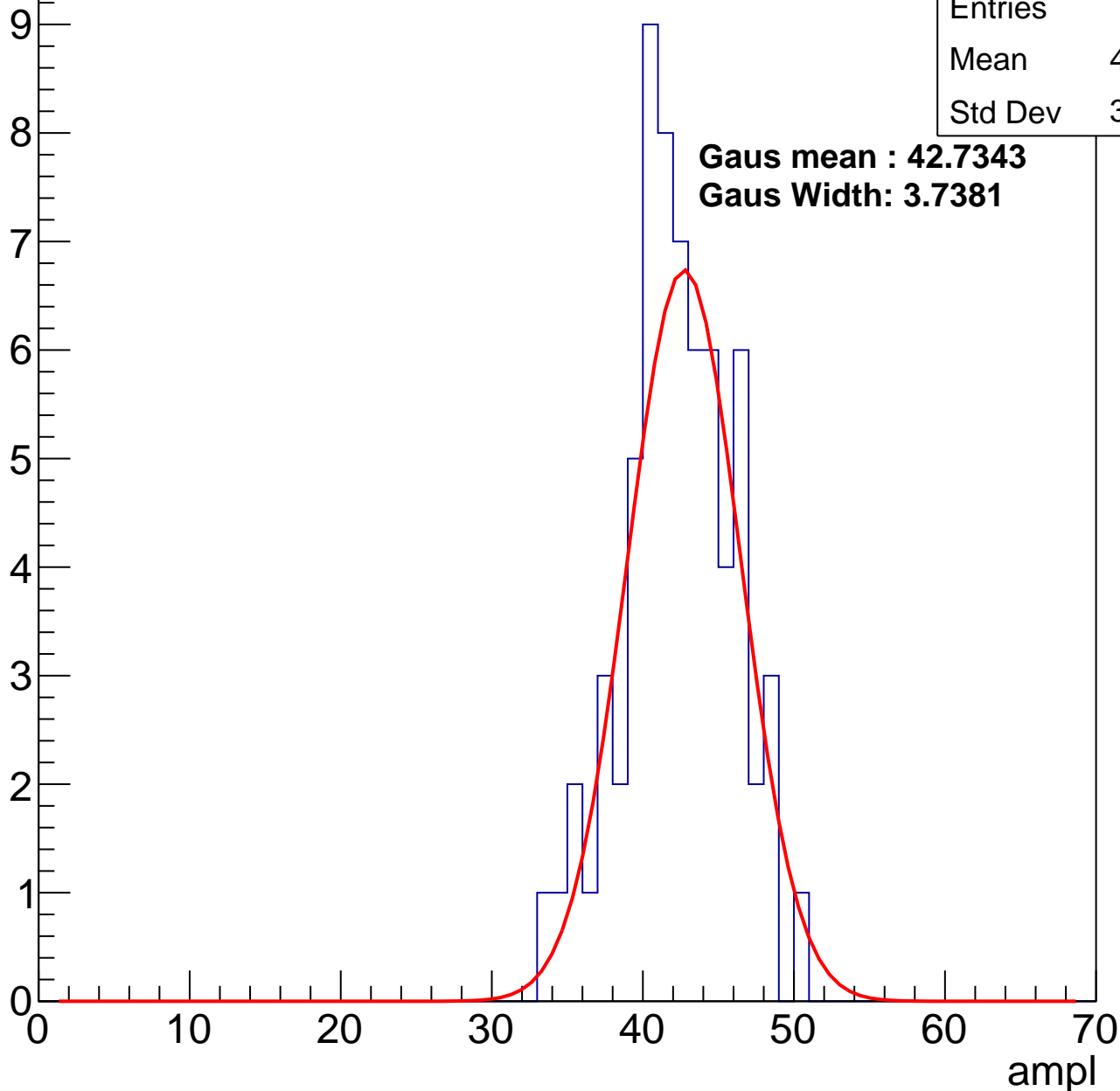
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	67
Mean	41.84
Std Dev	3.577

Gaus mean : 42.7343

Gaus Width: 3.7381

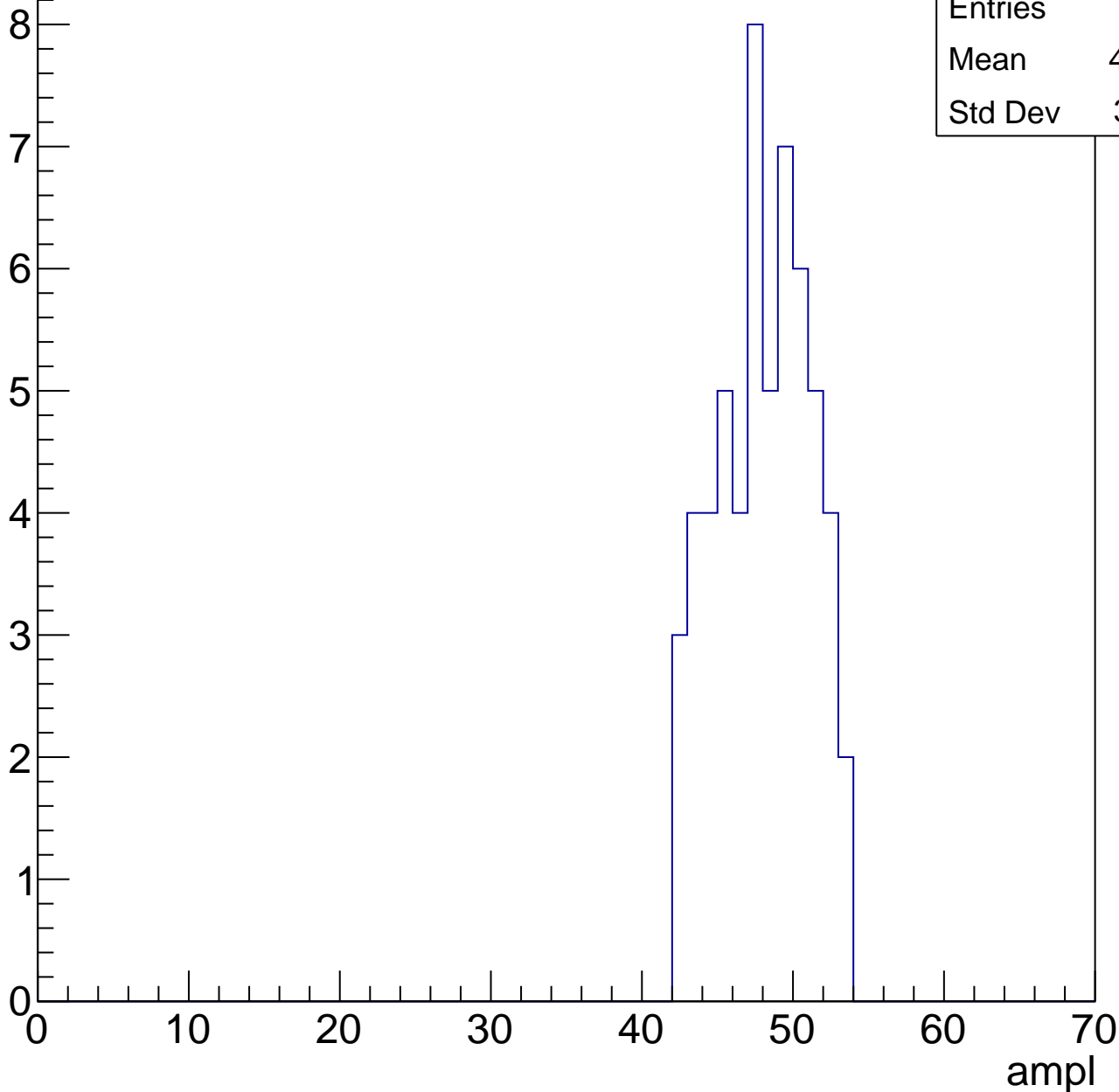


B1L002S, U20-ch87, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	57
Mean	47.56
Std Dev	3.021

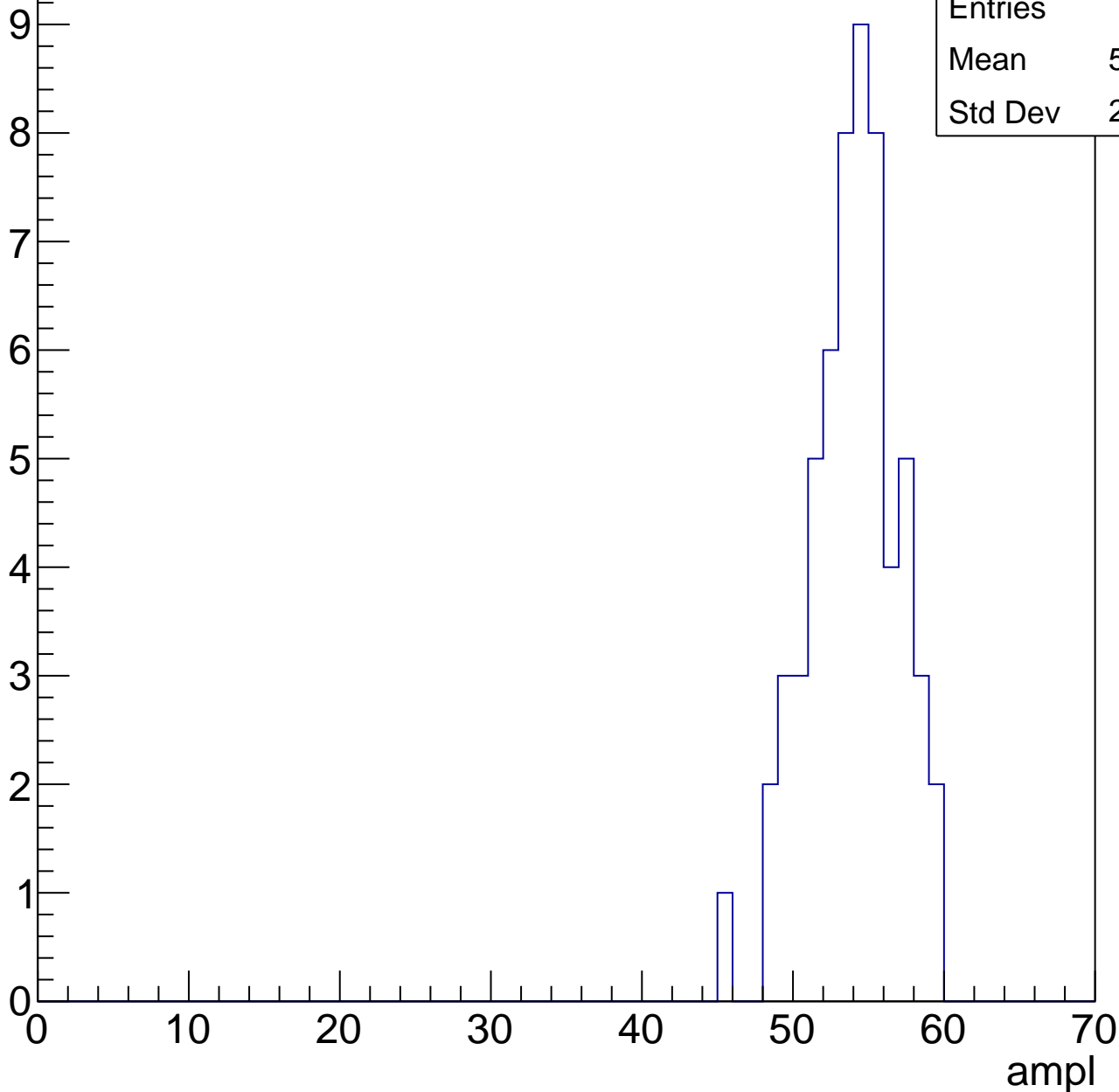


B1L002S, U20-ch87, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	53.49
Std Dev	2.925



B1L002S, U20-ch87, adc5

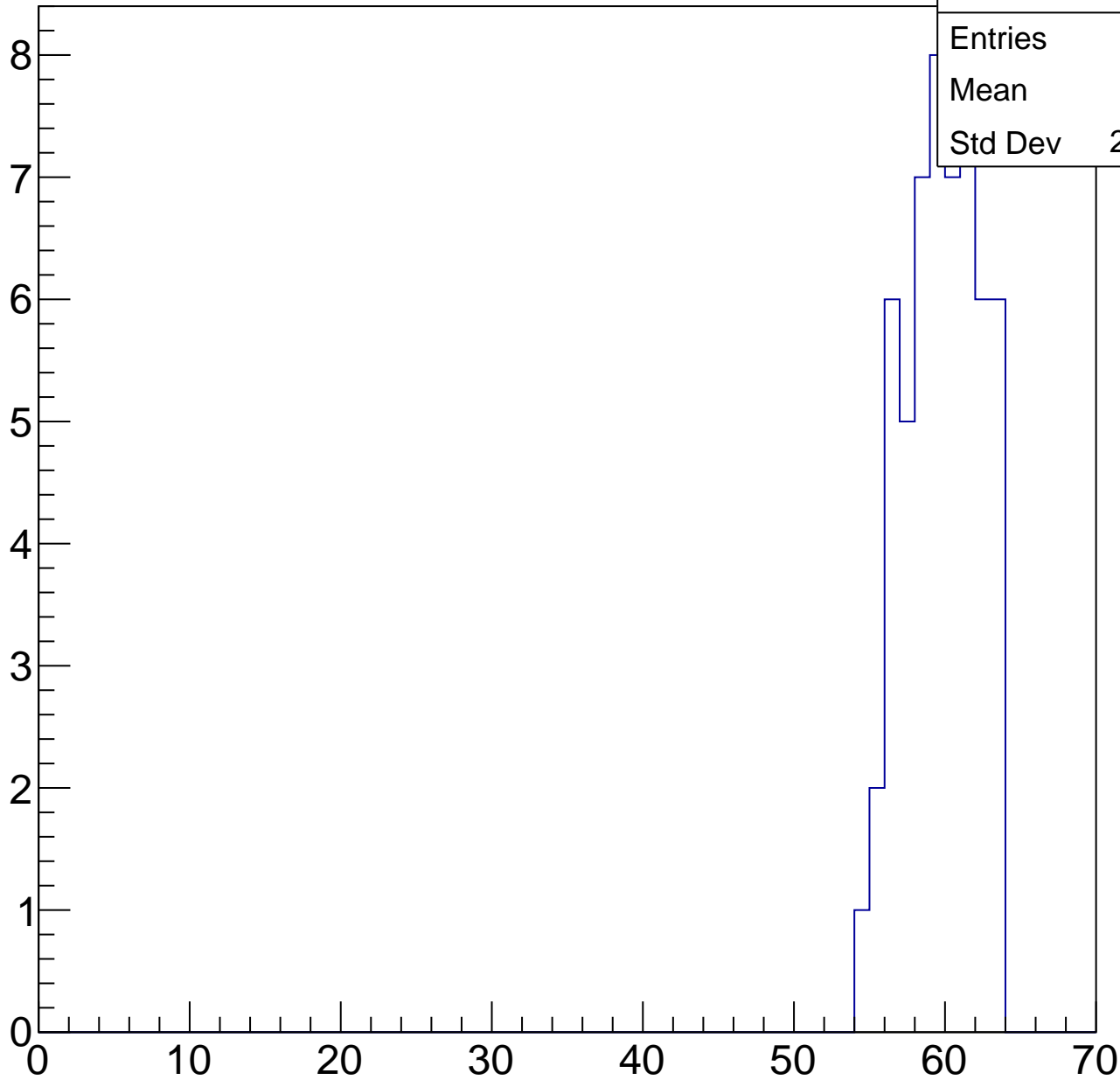
calib_packv5_042523_0143.root, FC#10, port B3

Entry

8
7
6
5
4
3
2
1
0

Entries	56
Mean	59.3
Std Dev	2.397

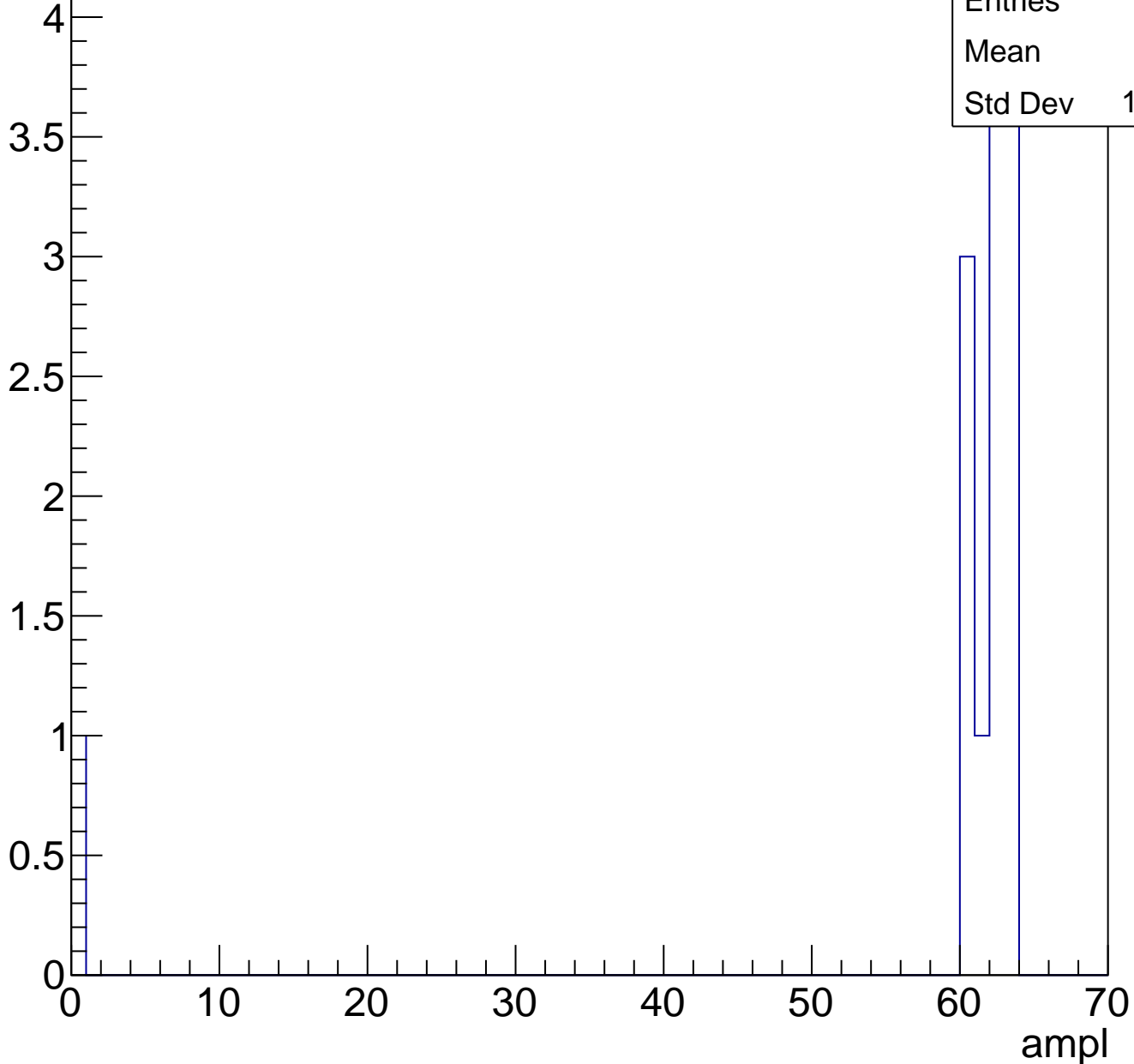
ampl



B1L002S, U20-ch87, adc6

calib_packv5_042523_0143.root, FC#10, port B3

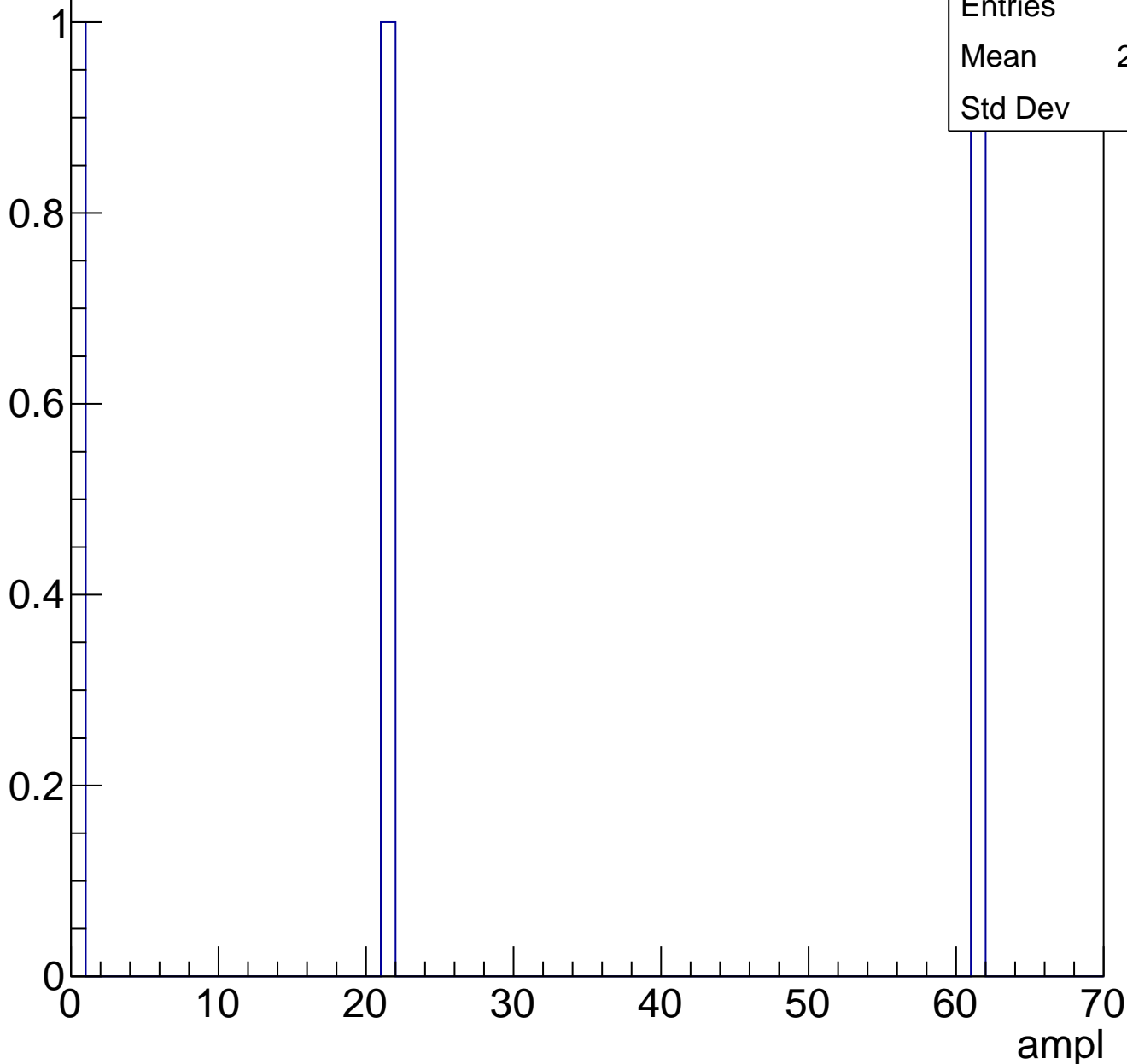
Entry



B1L002S, U20-ch87, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	3
Mean	27.33
Std Dev	25.3

B1L002S, U20-ch88, adc0

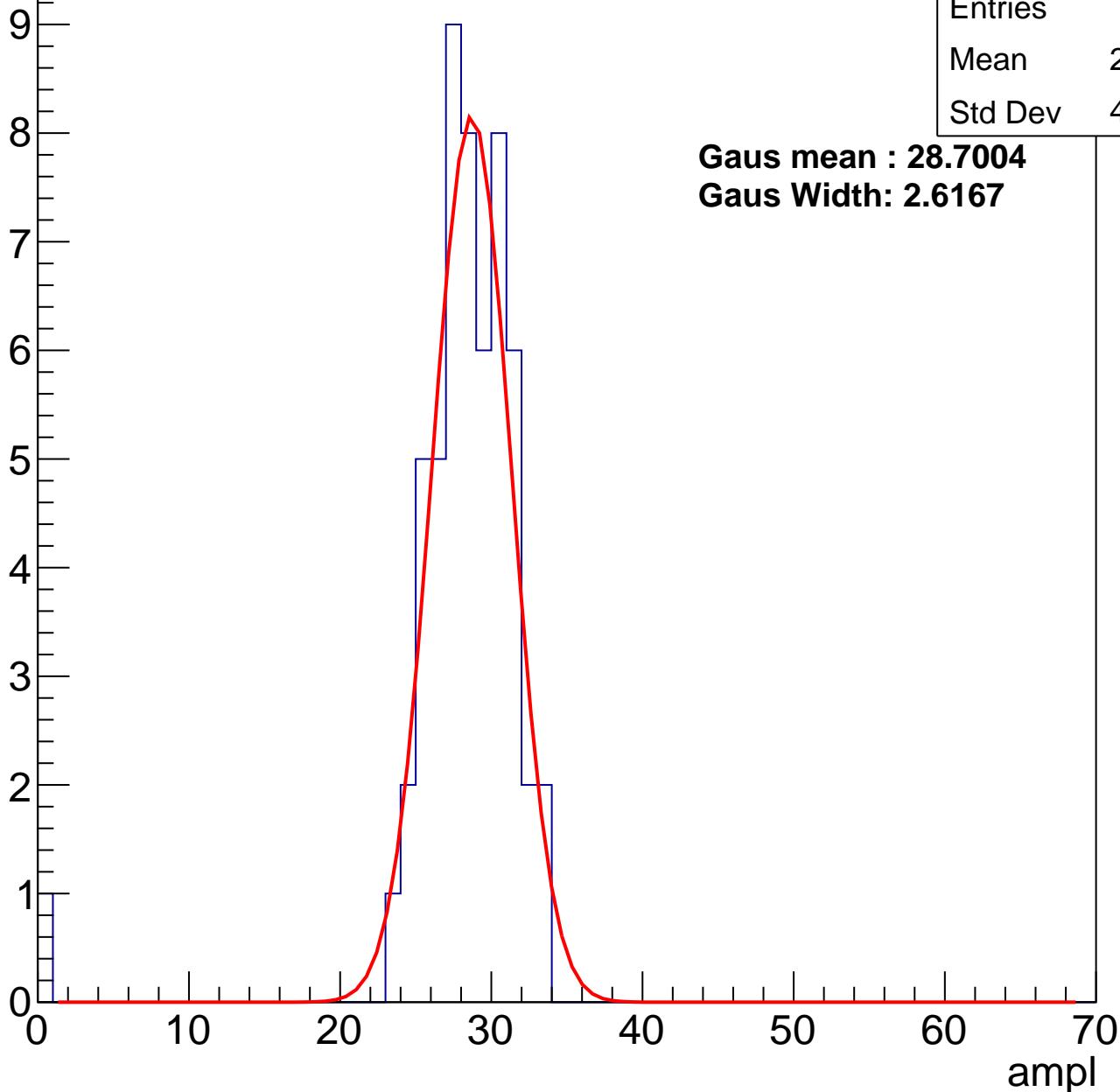
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	55
Mean	27.69
Std Dev	4.439

Gaus mean : 28.7004

Gaus Width: 2.6167



B1L002S, U20-ch88, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entries	74
Mean	34.88
Std Dev	3.136

Gaus mean : 35.6692

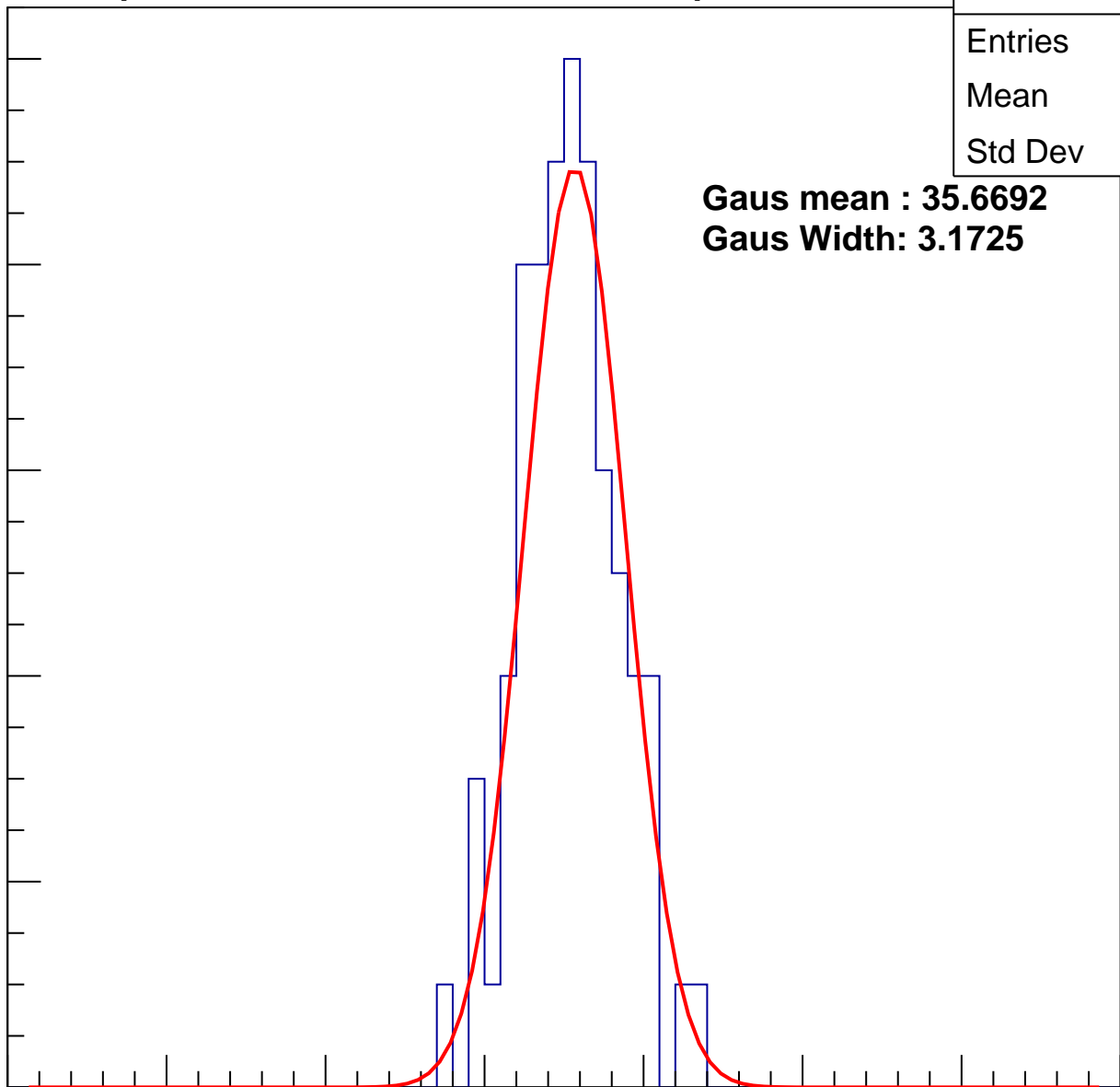
Gaus Width: 3.1725

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch88, adc2

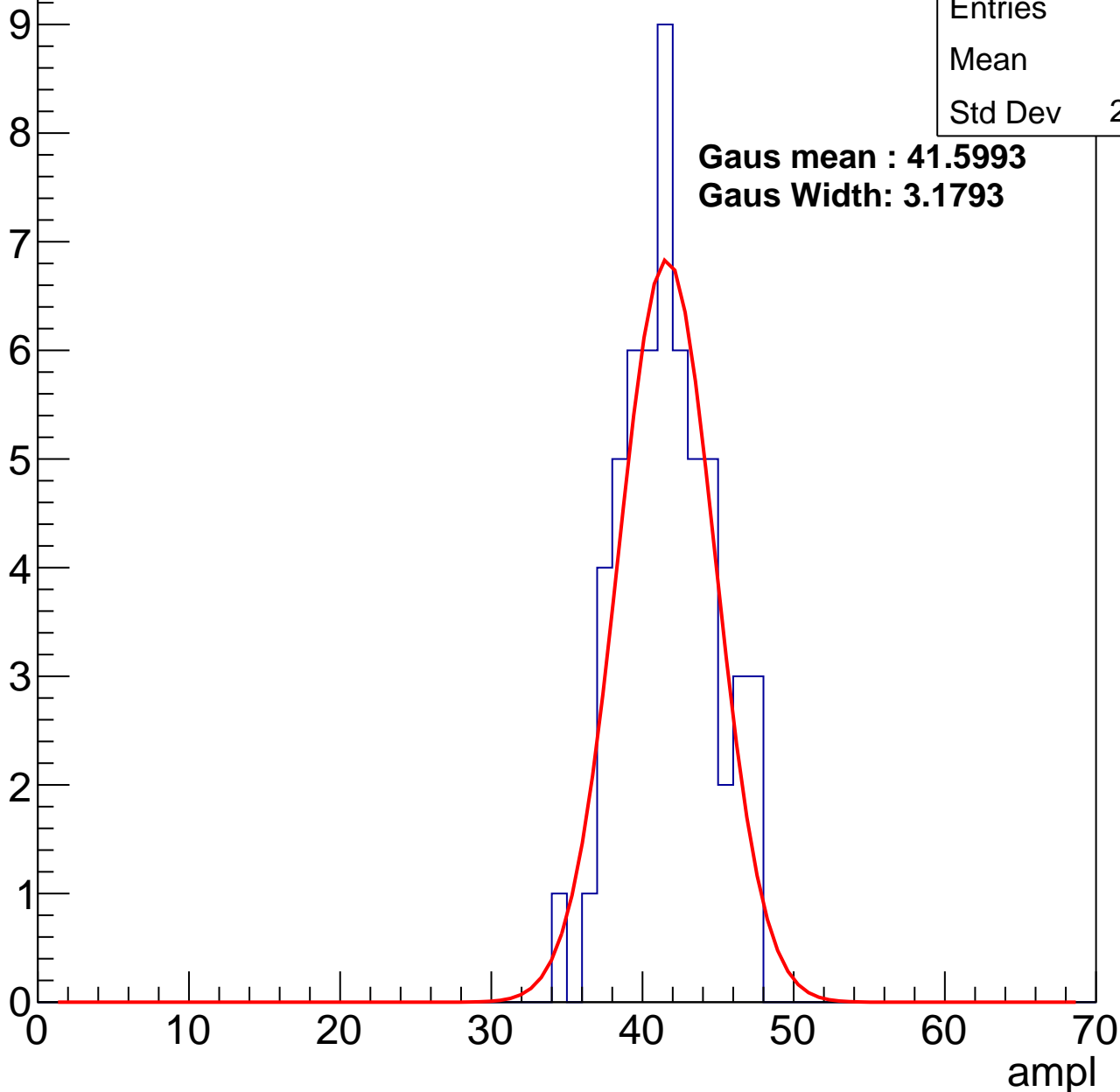
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	56
Mean	41.2
Std Dev	2.979

Gaus mean : 41.5993

Gaus Width: 3.1793

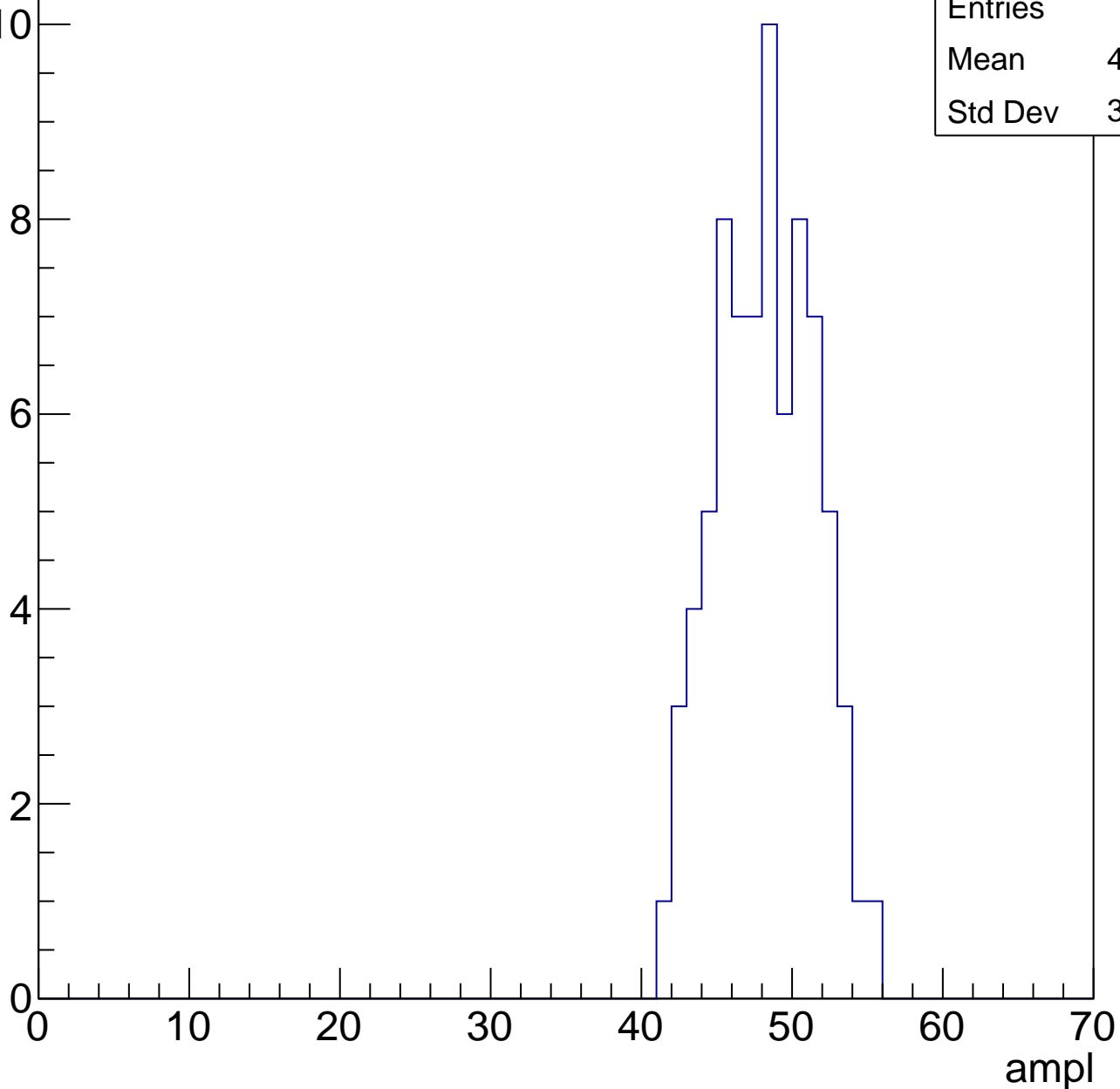


B1L002S, U20-ch88, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	76
Mean	47.75
Std Dev	3.204

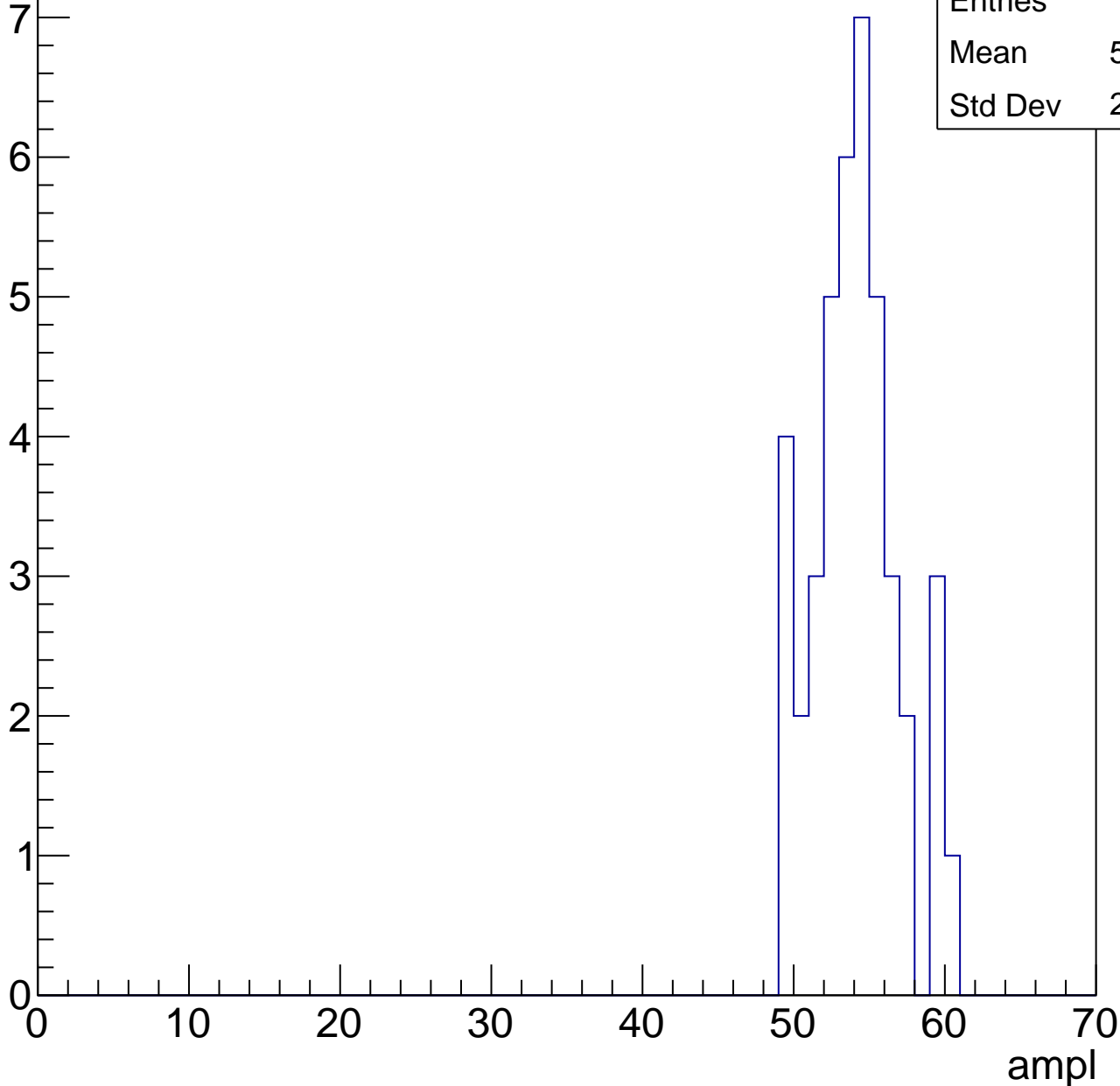


B1L002S, U20-ch88, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	41
Mean	53.63
Std Dev	2.818

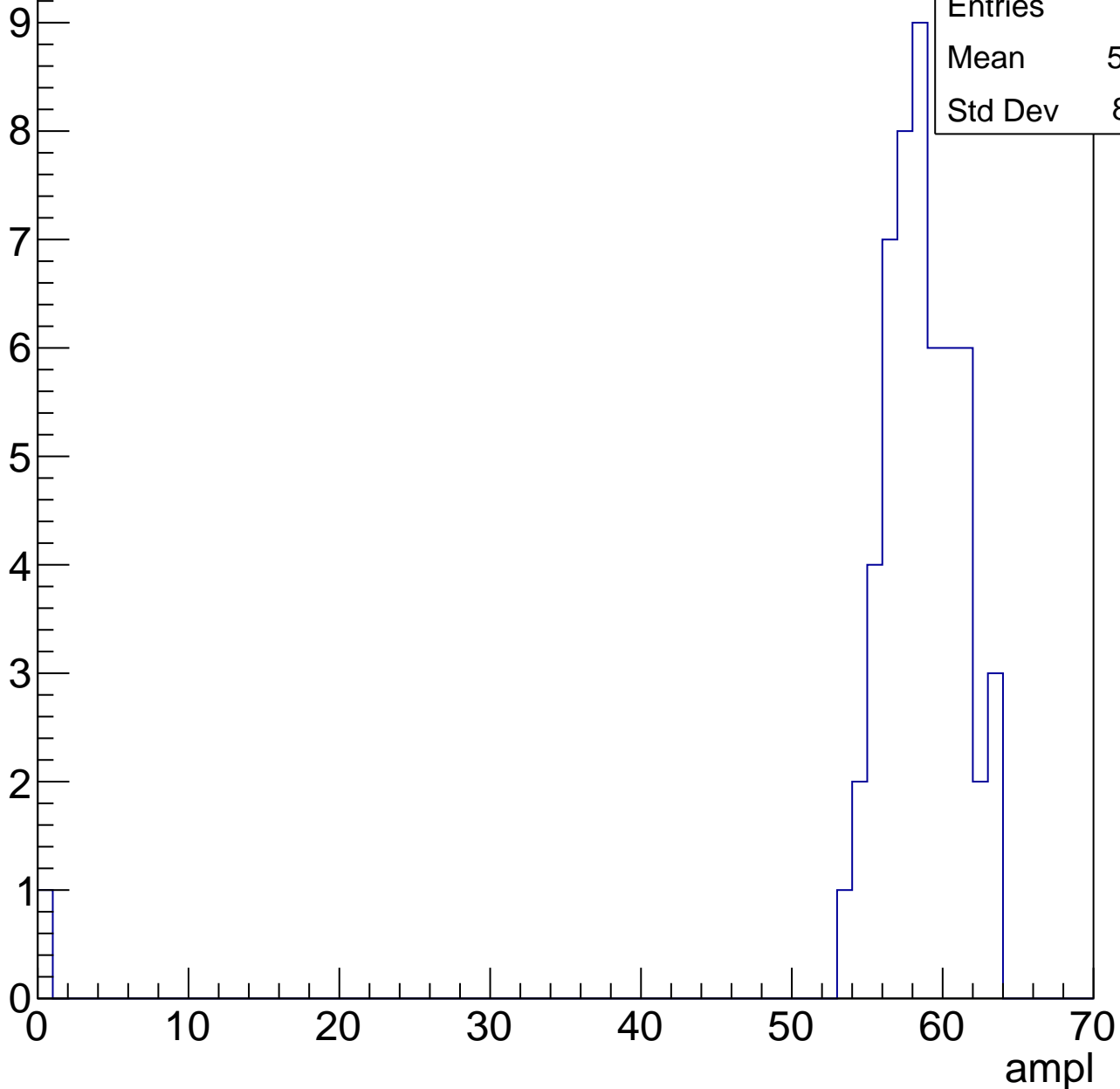


B1L002S, U20-ch88, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	55
Mean	57.16
Std Dev	8.141

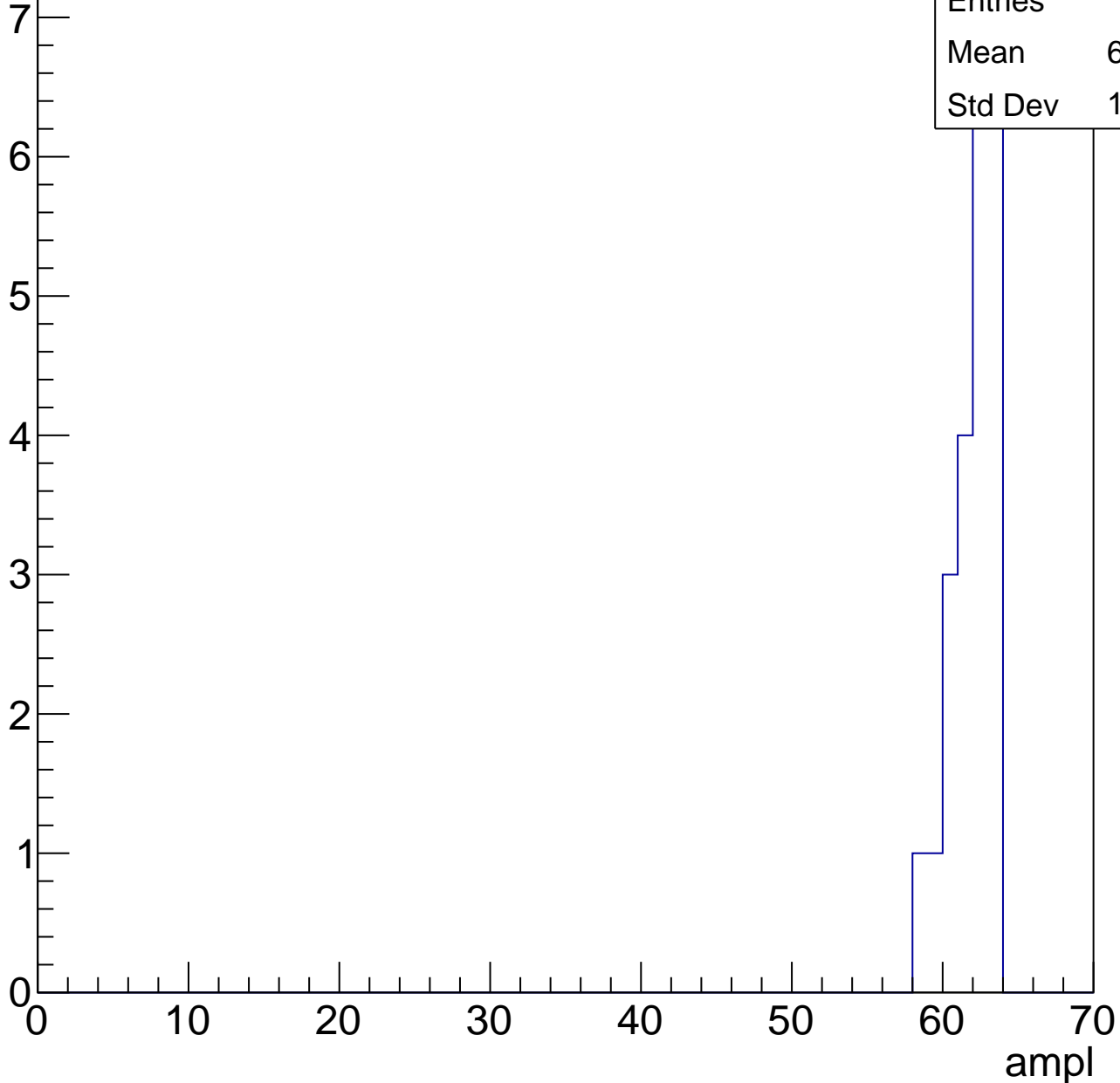


B1L002S, U20-ch88, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

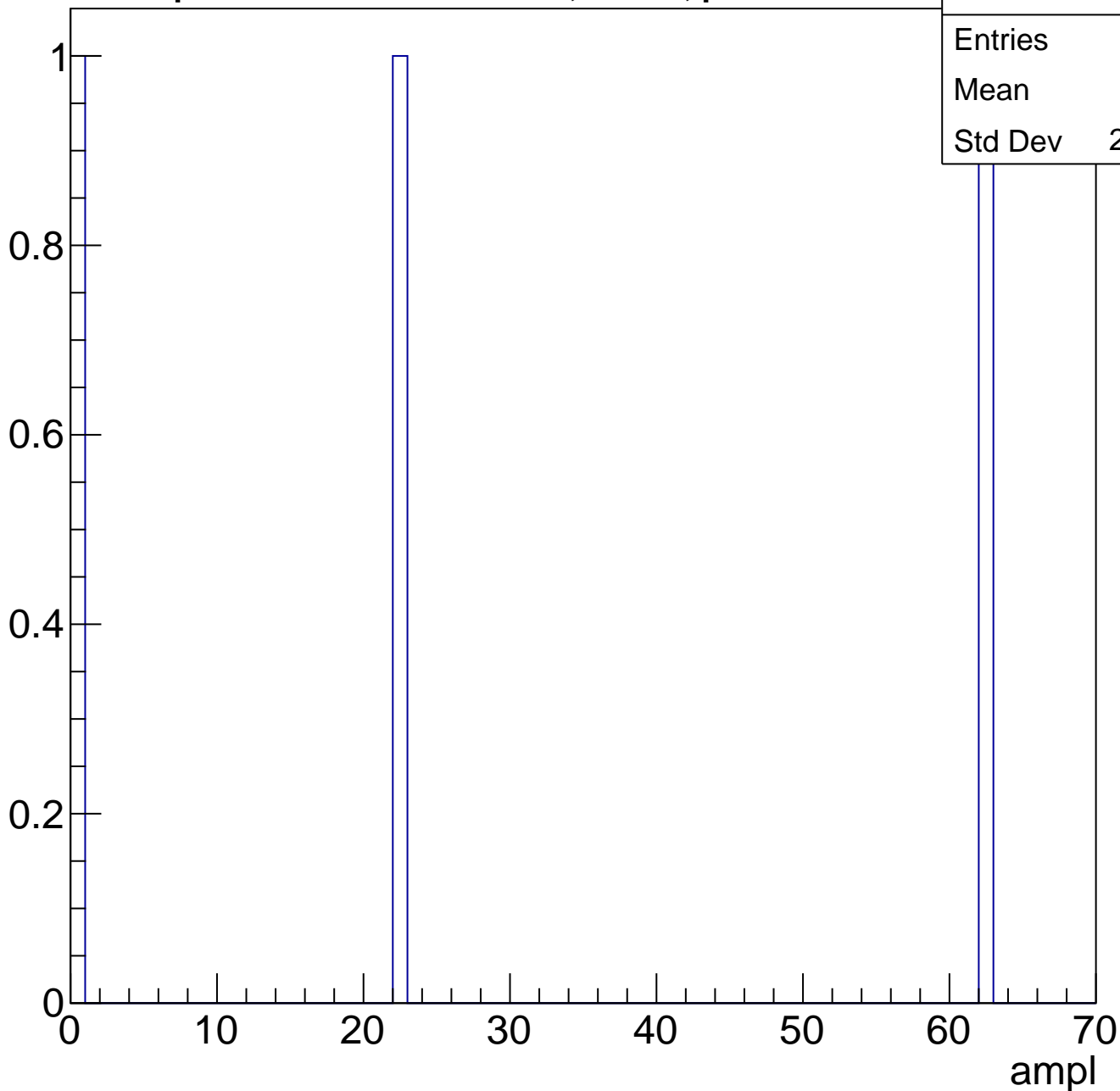
Entries	23
Mean	61.57
Std Dev	1.378



B1L002S, U20-ch88, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	3
Mean	28
Std Dev	25.66

B1L002S, U20-ch89, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entries	83
Mean	28.34
Std Dev	5.066

Gaus mean : 29.2540

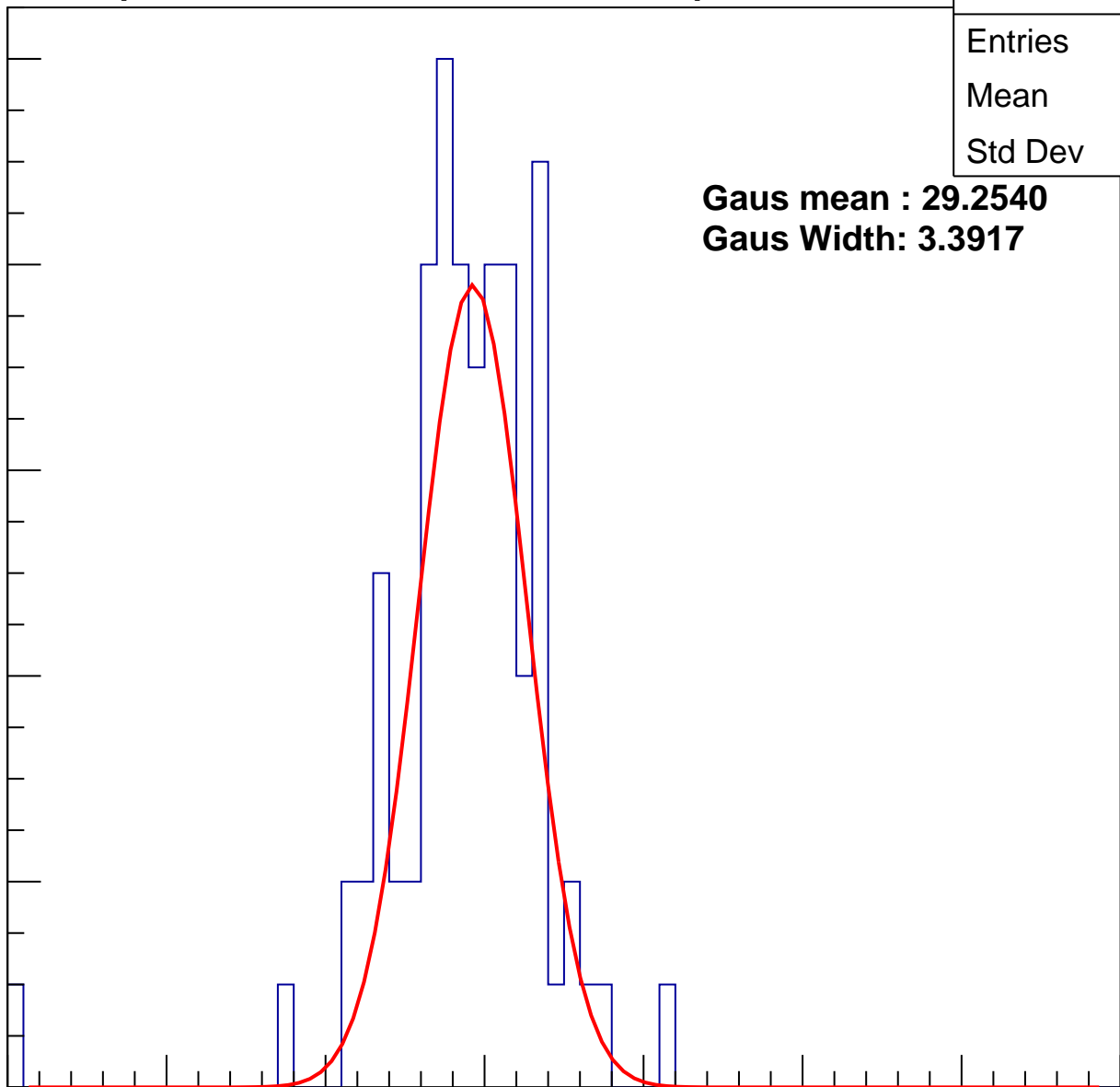
Gaus Width: 3.3917

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch89, adc1

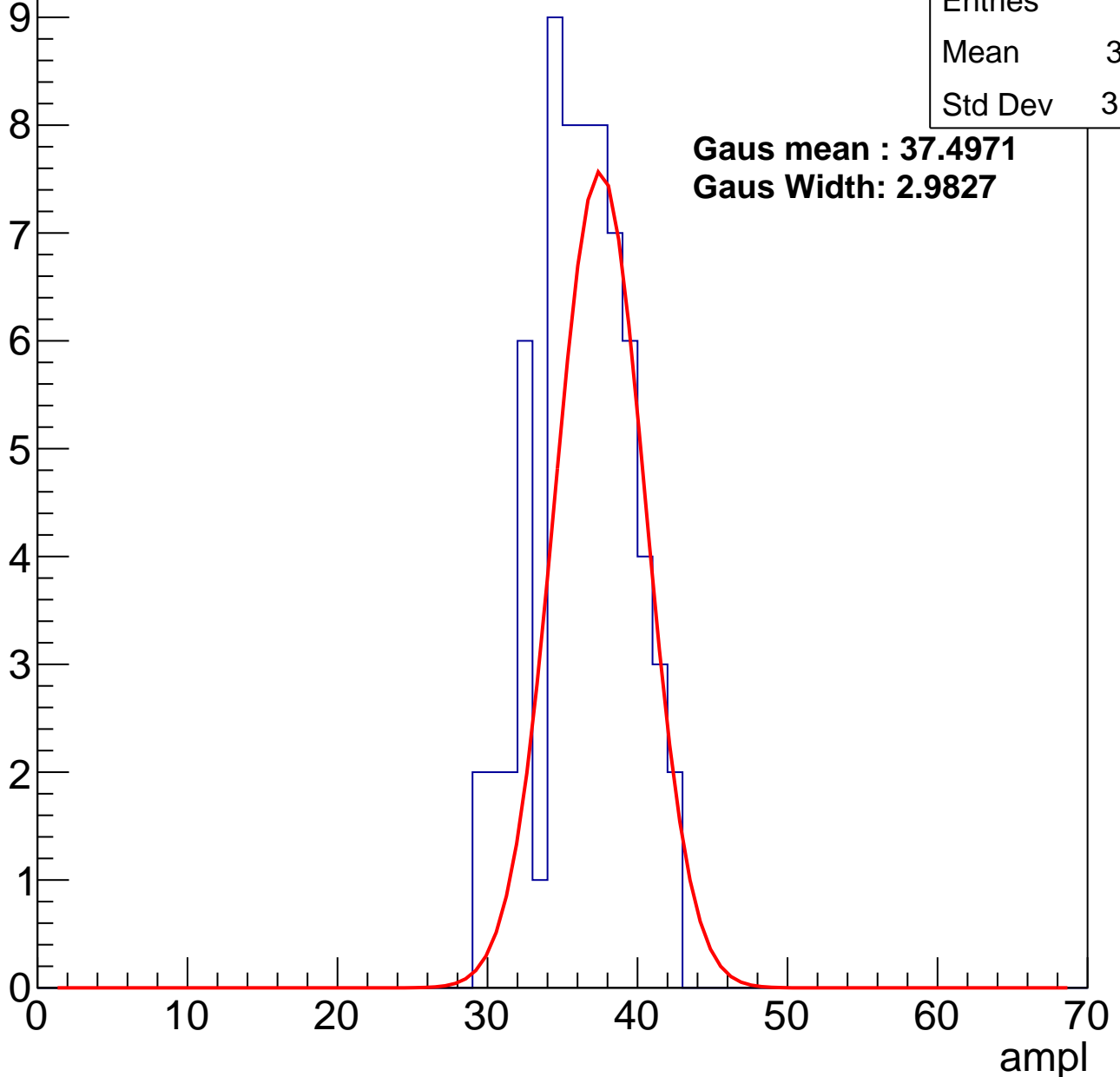
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	68
Mean	35.91
Std Dev	3.138

Gaus mean : 37.4971

Gaus Width: 2.9827



B1L002S, U20-ch89, adc2

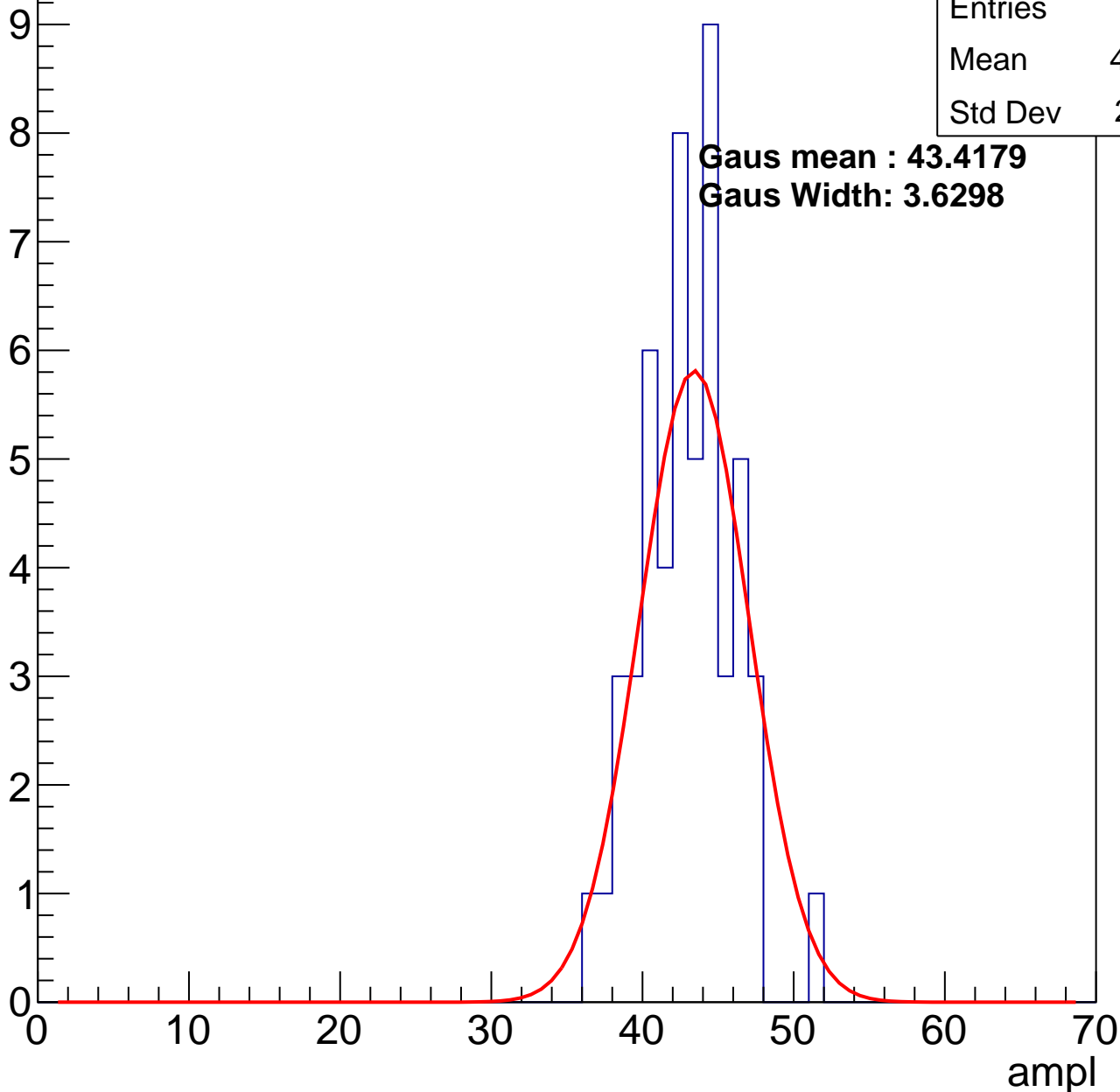
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	52
Mean	42.54
Std Dev	2.951

Gaus mean : 43.4179

Gaus Width: 3.6298

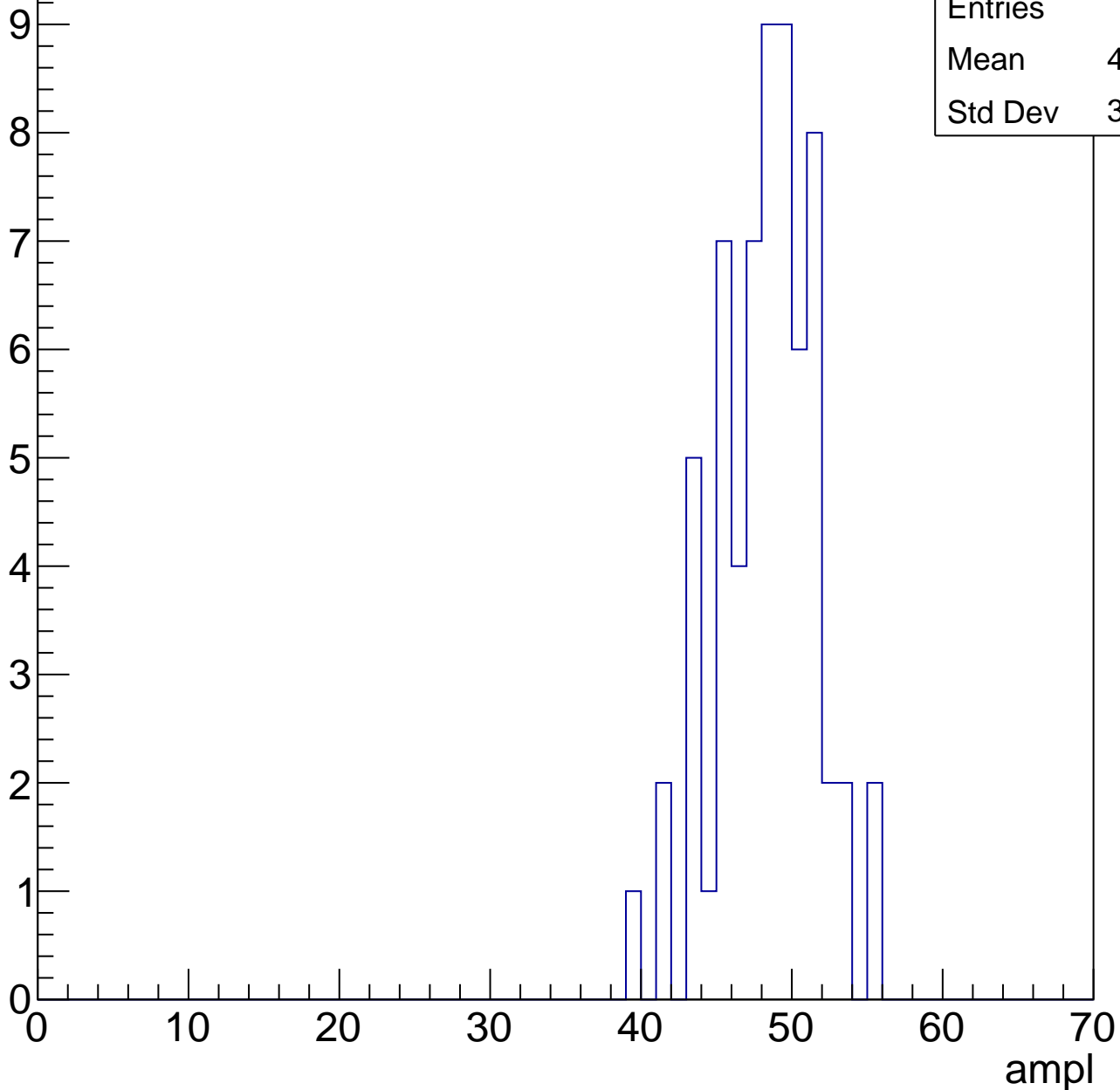


B1L002S, U20-ch89, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	65
Mean	47.83
Std Dev	3.256

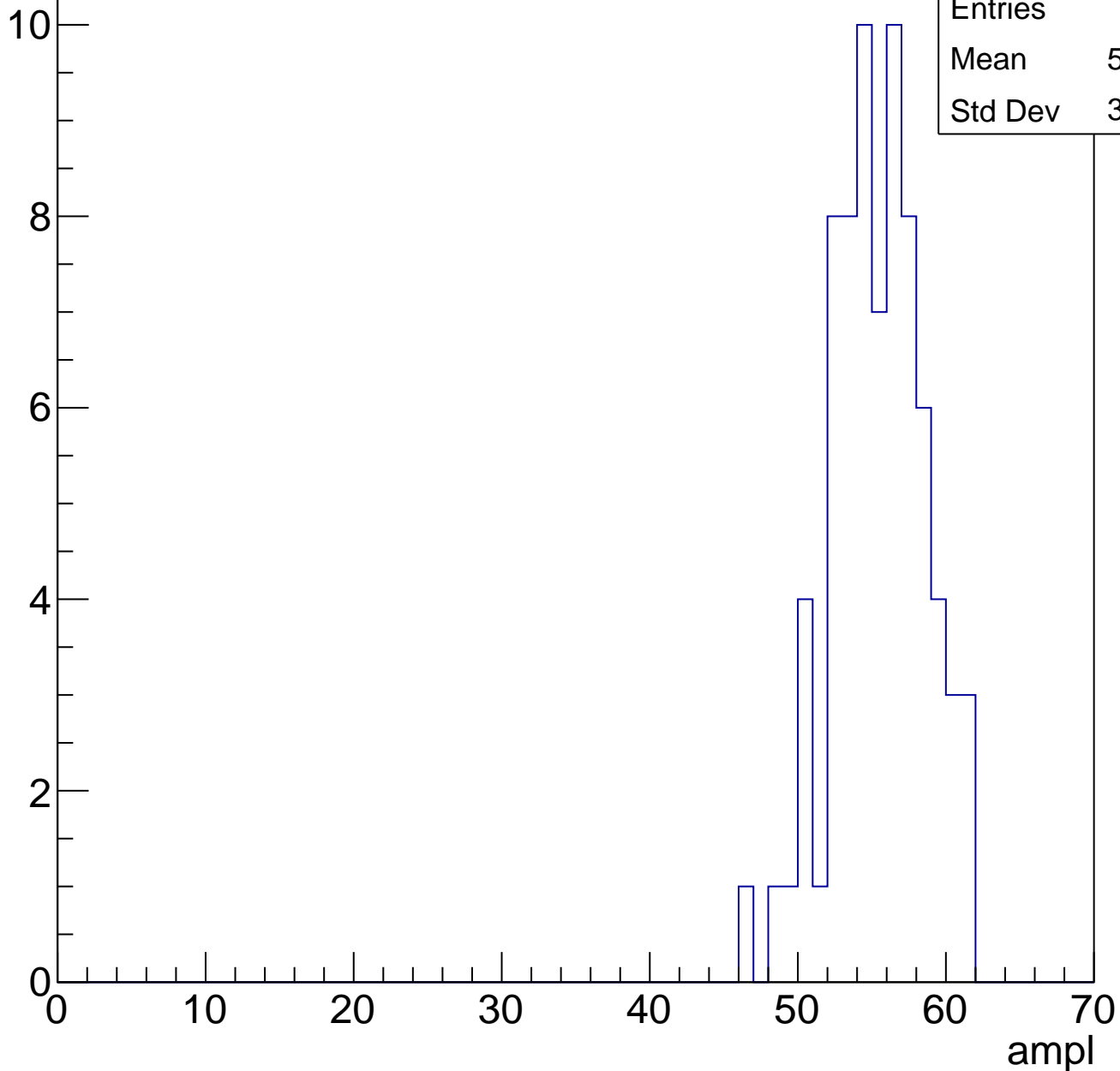


B1L002S, U20-ch89, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entries	75
Mean	54.96
Std Dev	3.139

Entry

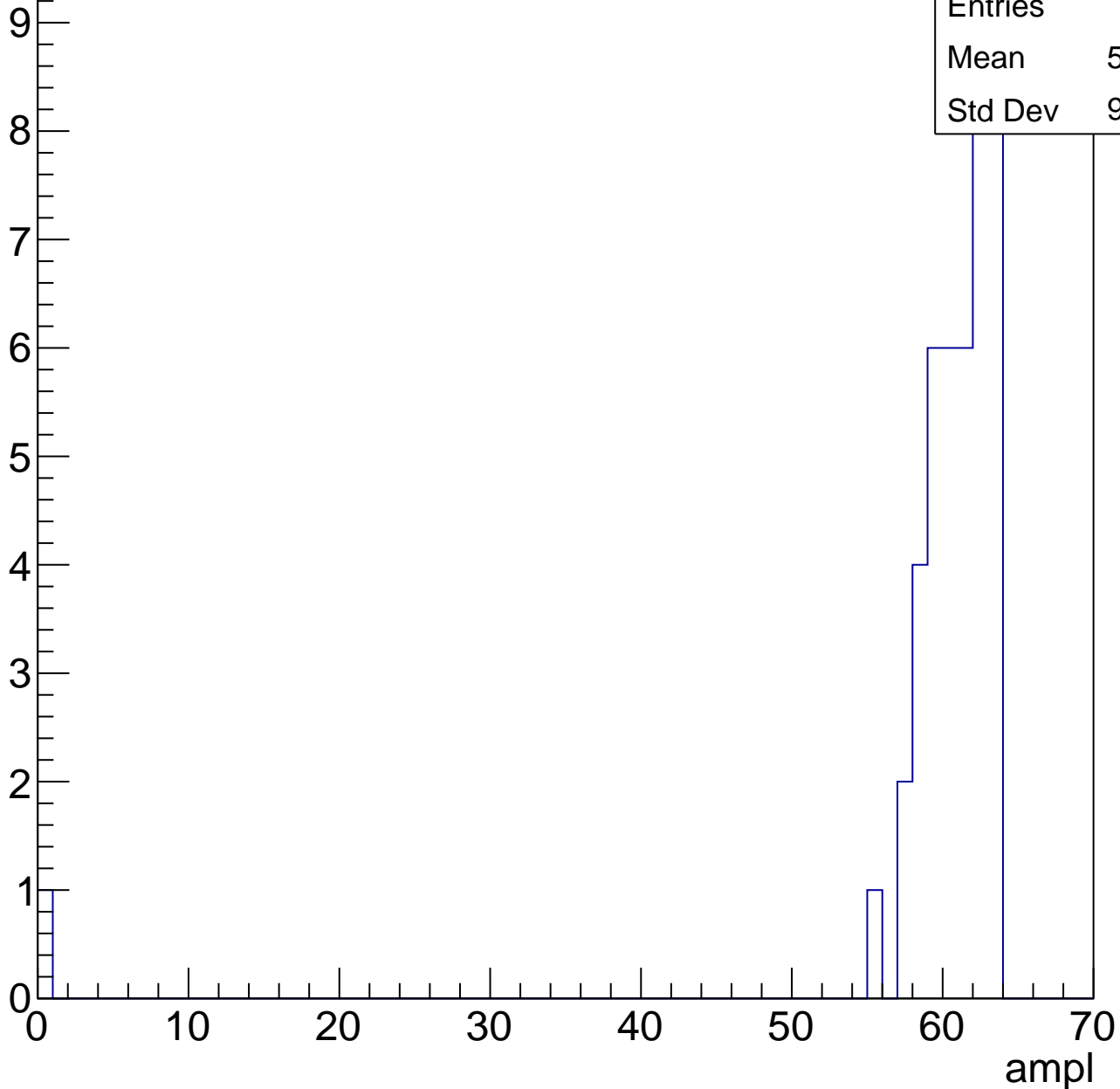


B1L002S, U20-ch89, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	43
Mean	59.14
Std Dev	9.335



B1L002S, U20-ch89, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch89, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch90, adc0

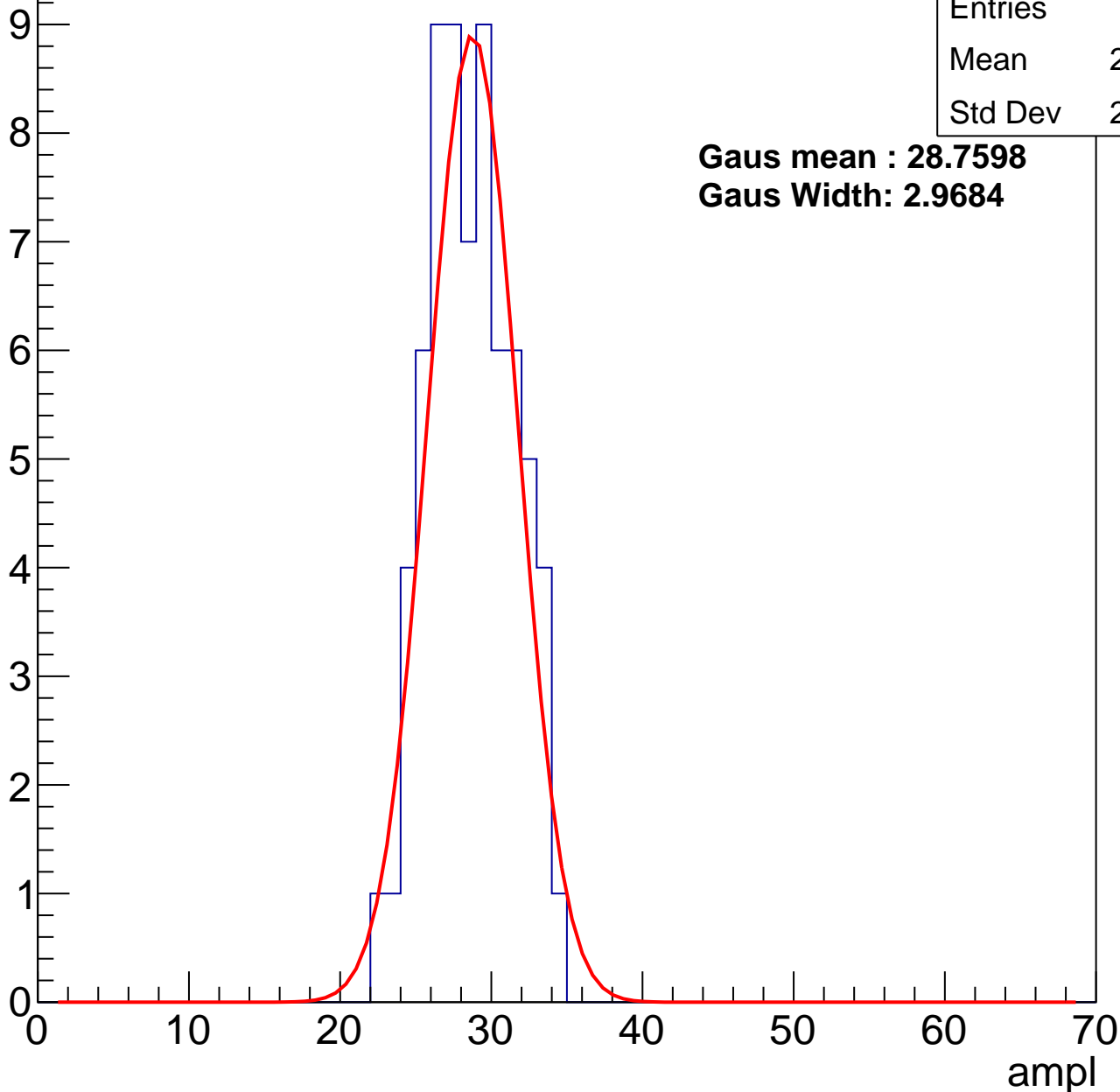
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	68
Mean	28.19
Std Dev	2.777

Gaus mean : 28.7598

Gaus Width: 2.9684



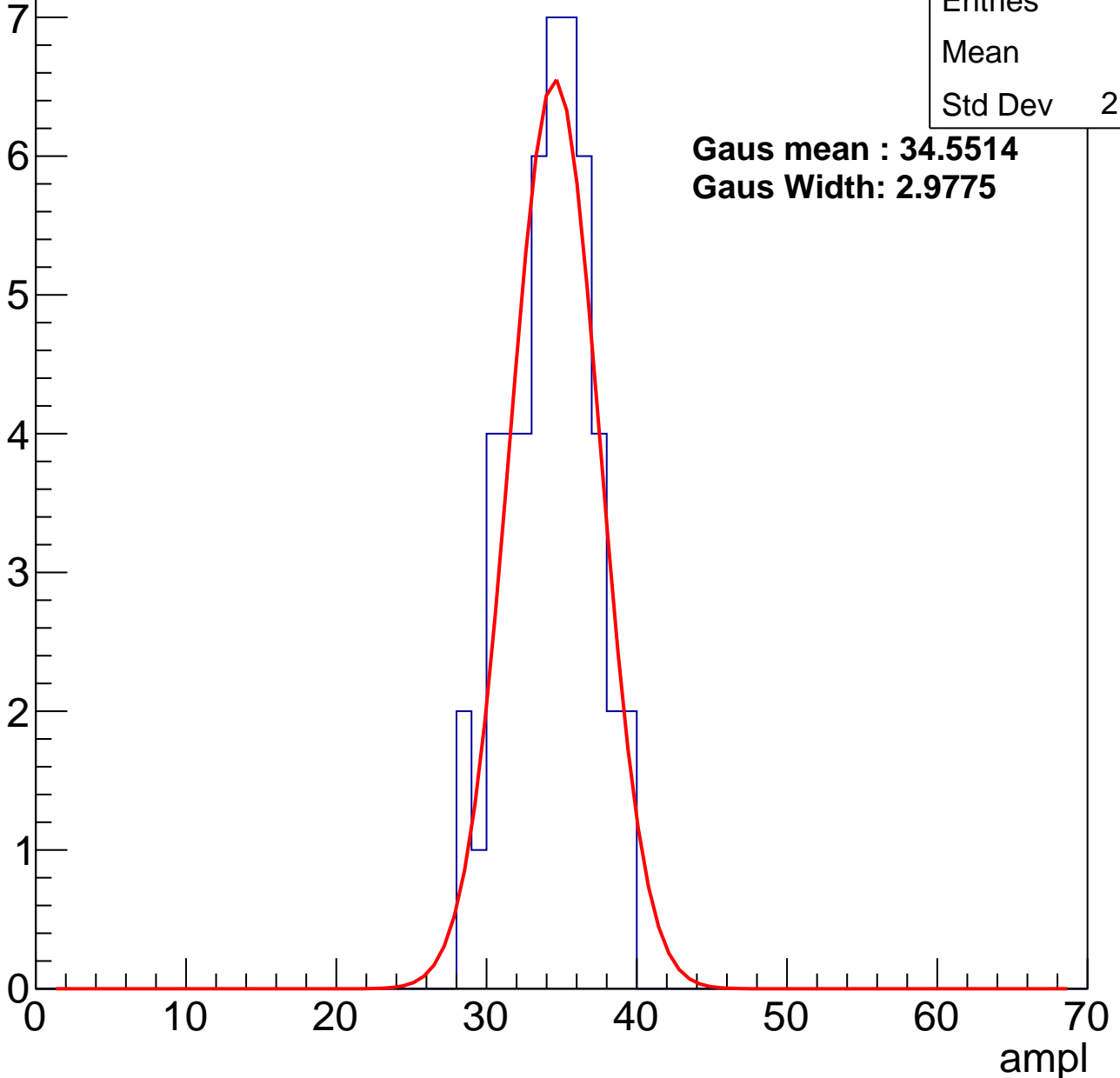
B1L002S, U20-ch90, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	49
Mean	33.8
Std Dev	2.733

Gaus mean : 34.5514
Gaus Width: 2.9775



B1L002S, U20-ch90, adc2

calib_packv5_042523_0143.root, FC#10, port B3

Entries	76
Mean	40.21
Std Dev	3.246

Gaus mean : 40.4746

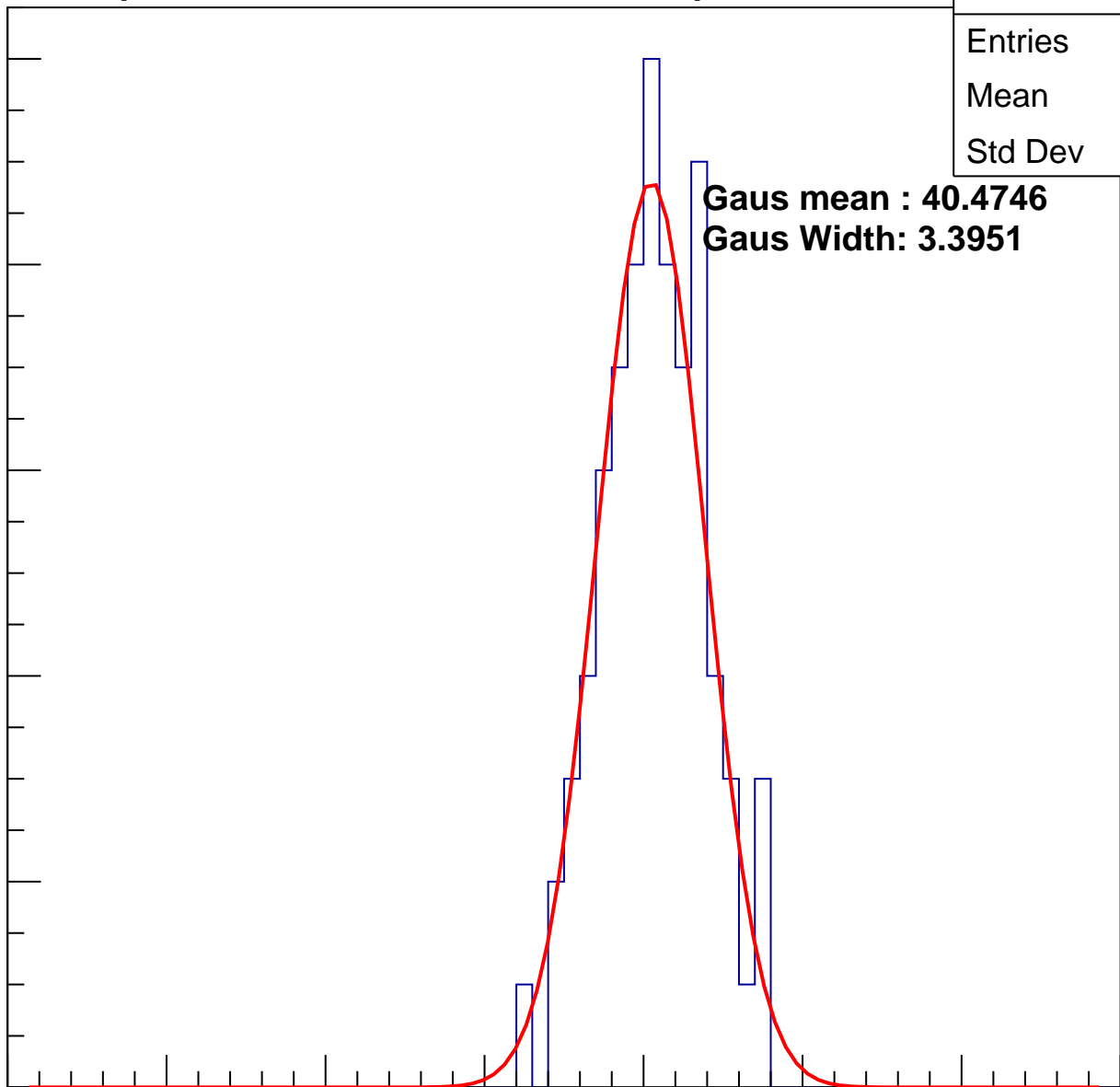
Gaus Width: 3.3951

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

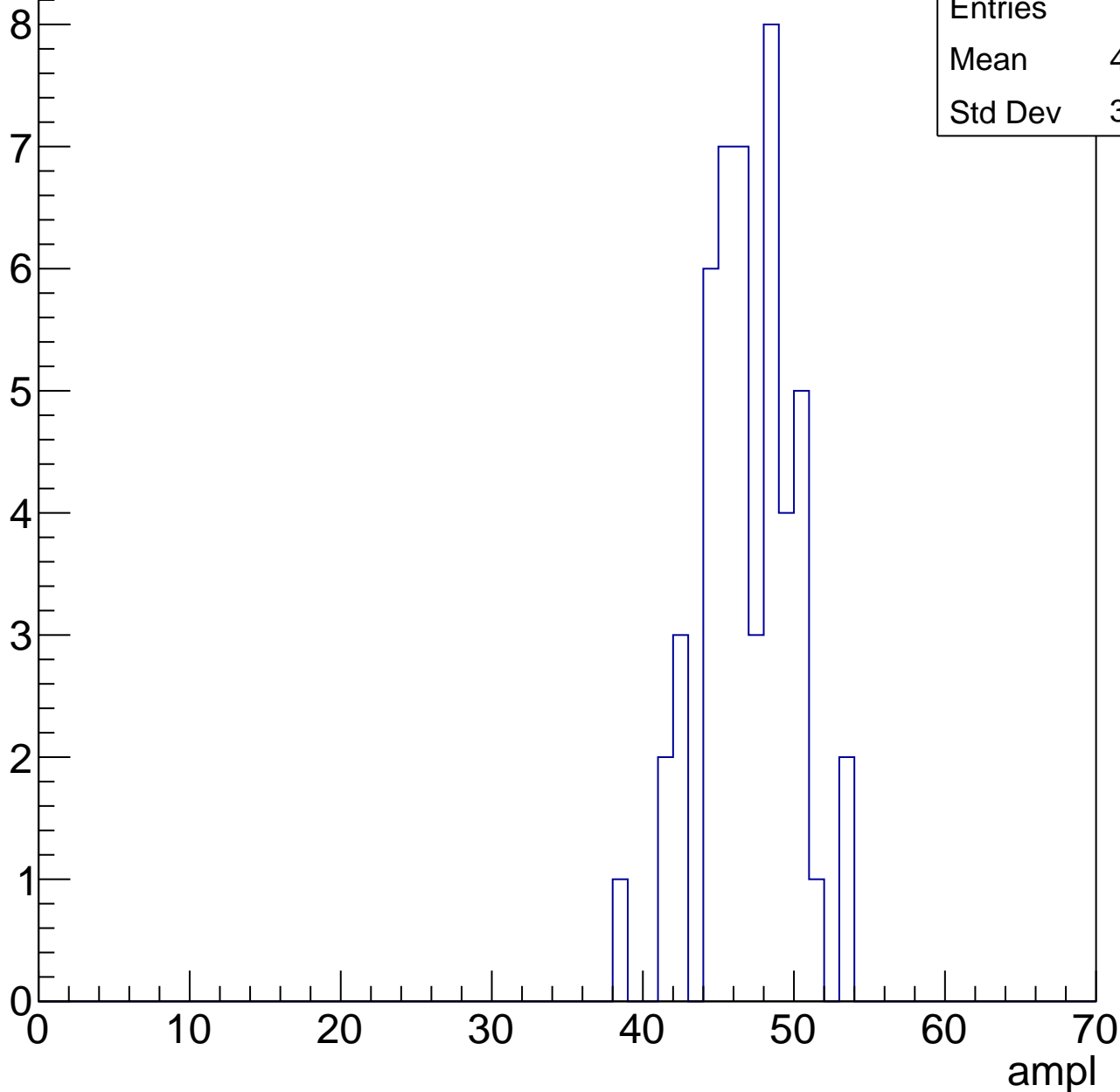


B1L002S, U20-ch90, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	49
Mean	46.43
Std Dev	3.057



B1L002S, U20-ch90, adc4

calib_packv5_042523_0143.root, FC#10, port B3

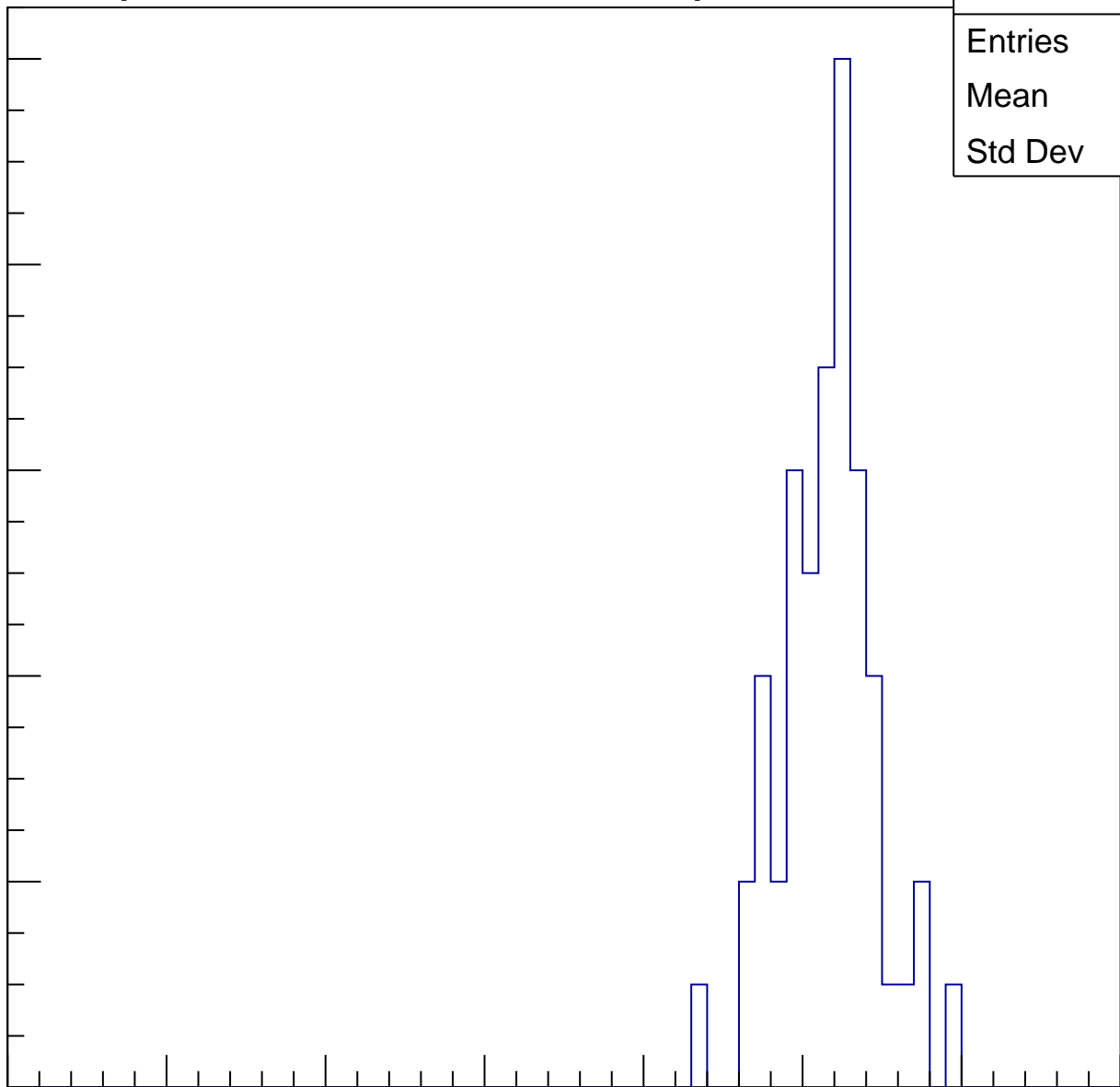
Entries	52
Mean	51.12
Std Dev	3.011

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B1L002S, U20-ch90, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entries	63
Mean	57.32
Std Dev	2.805

Entry

10

8

6

4

2

0

0

10

20

30

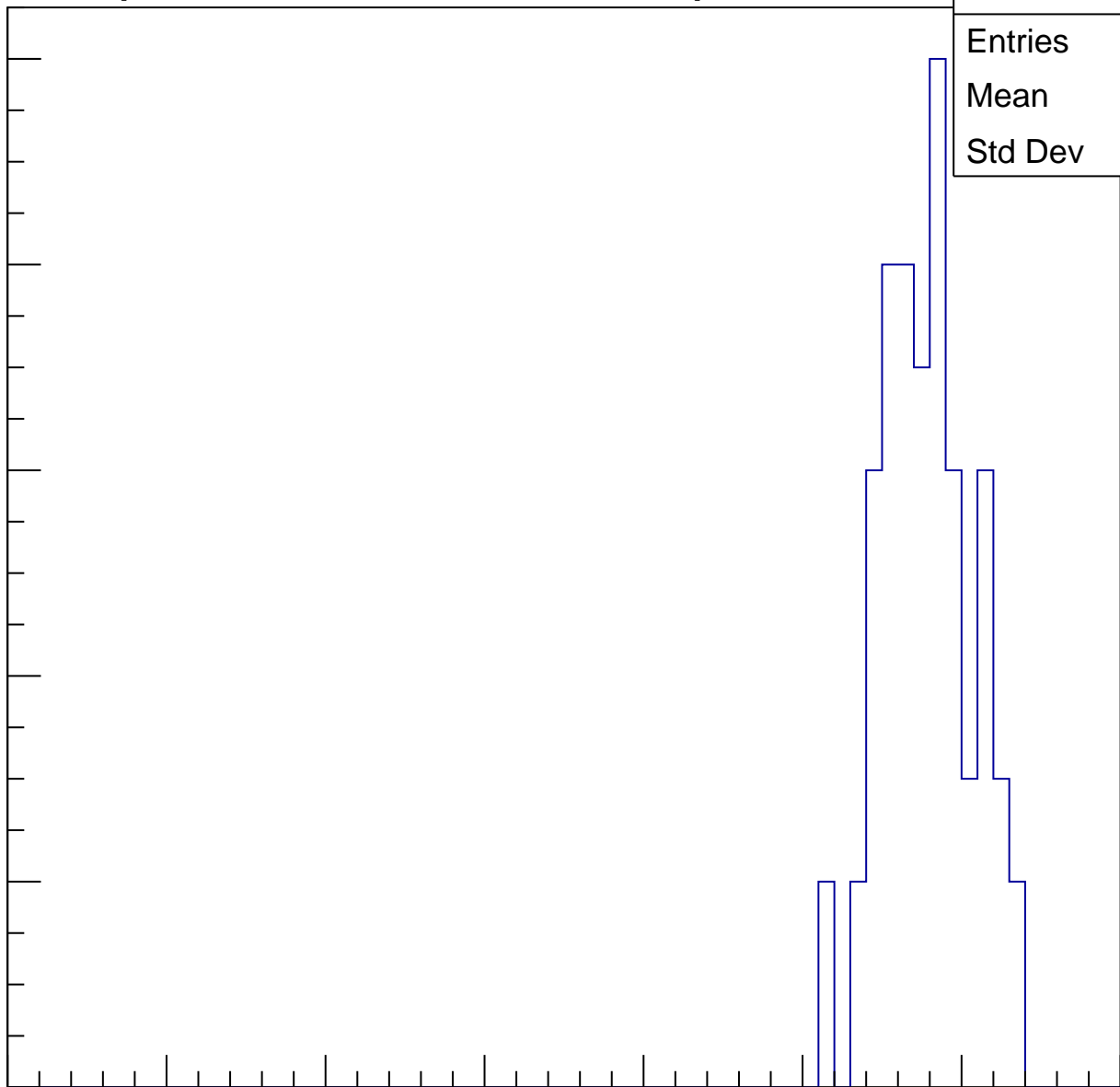
40

50

60

70

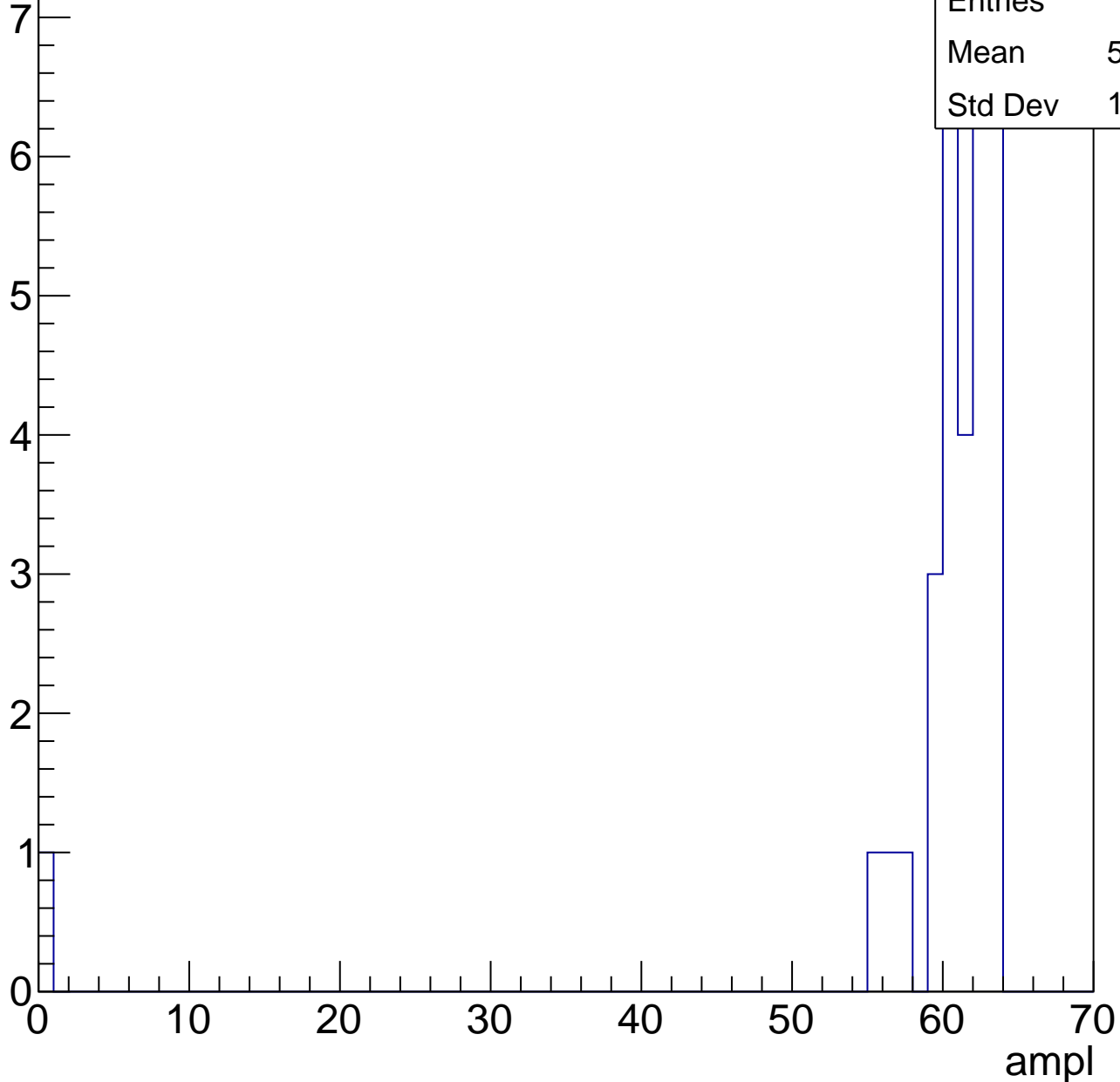
ampl



B1L002S, U20-ch90, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch90, adc7

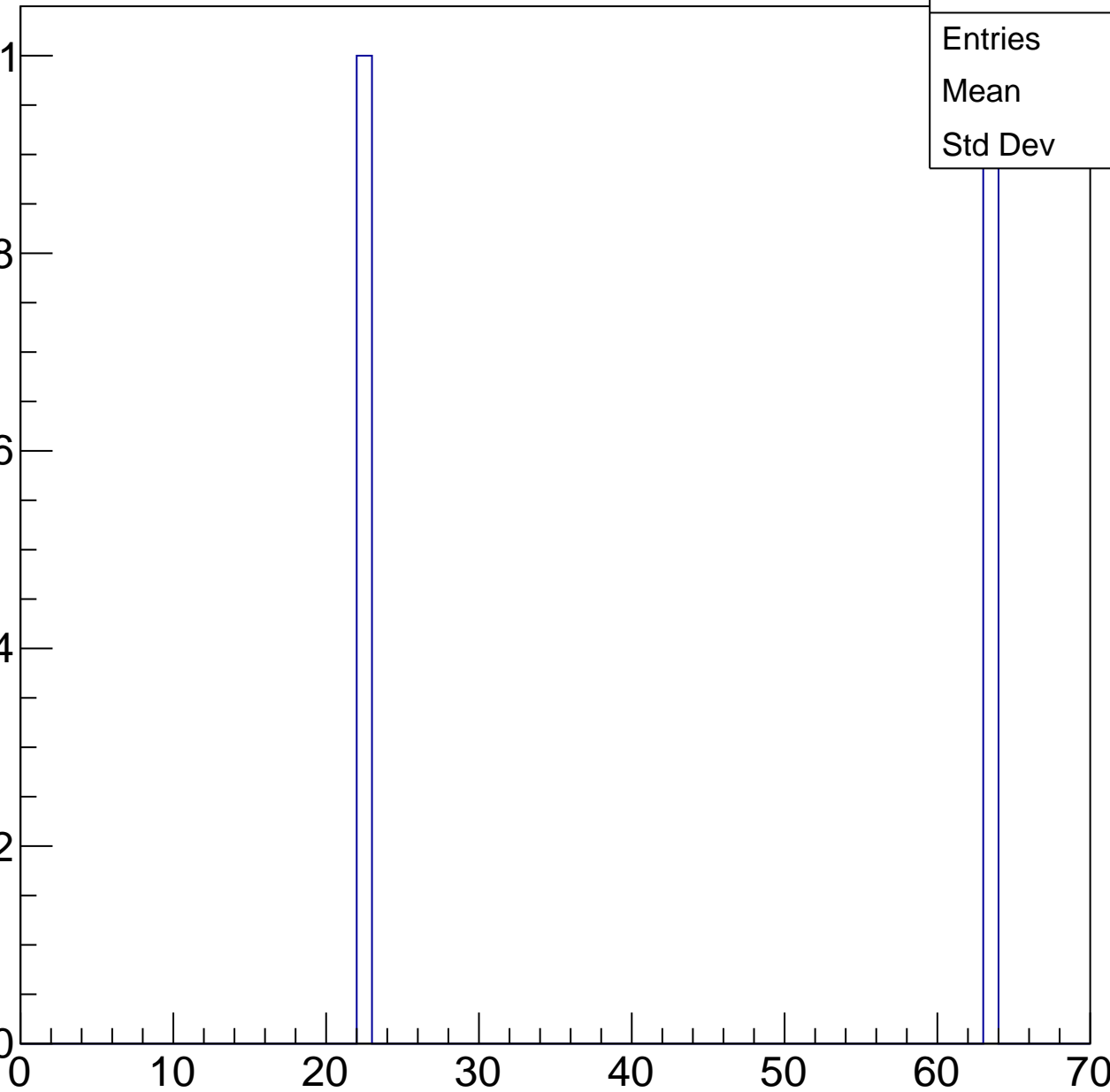
calib_packv5_042523_0143.root, FC#10, port B3

Entry

1
0.8
0.6
0.4
0.2
0

Entries	2
Mean	42.5
Std Dev	20.5

ampl



B1L002S, U20-ch91, adc0

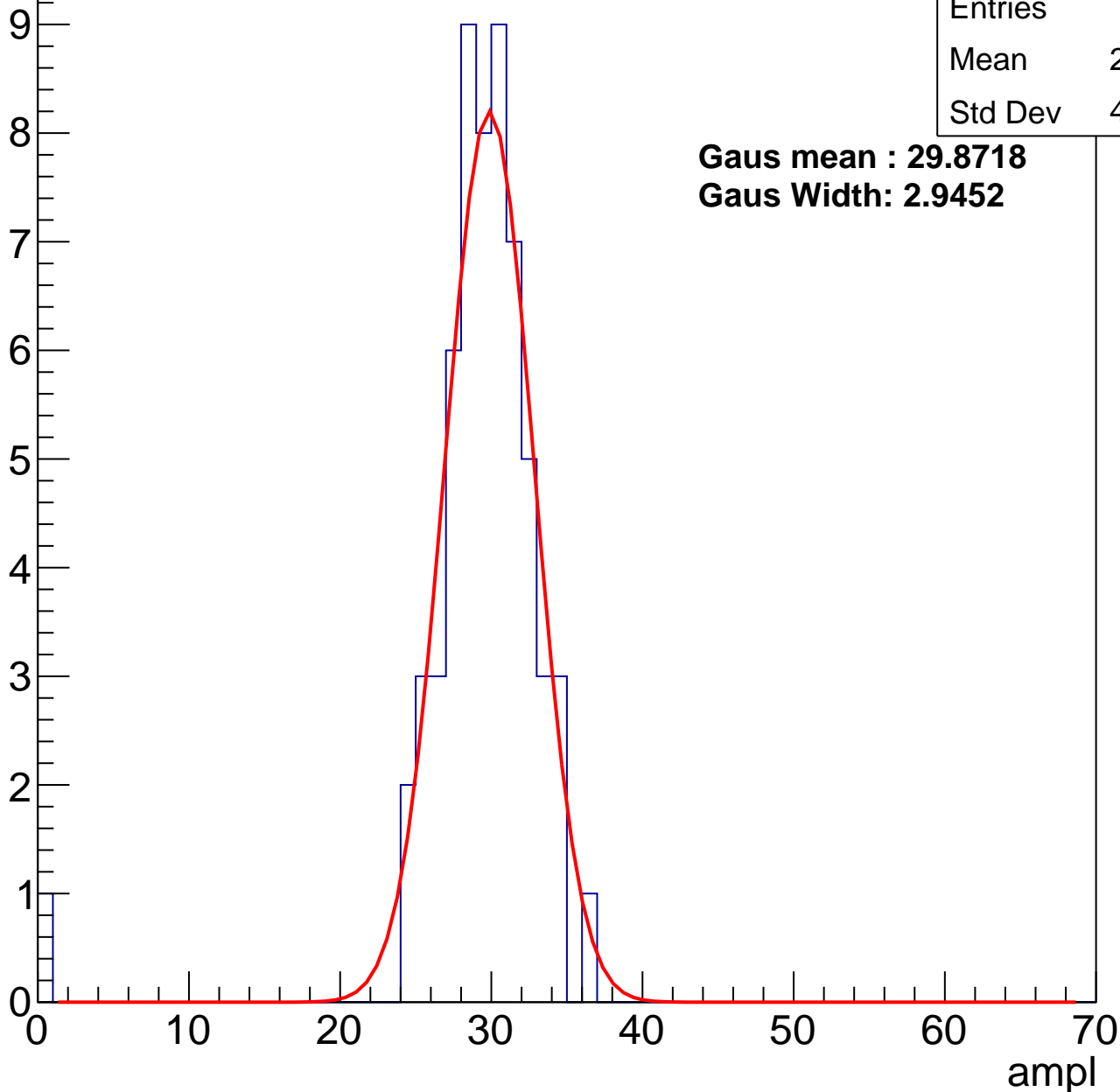
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	28.85
Std Dev	4.567

Gaus mean : 29.8718

Gaus Width: 2.9452

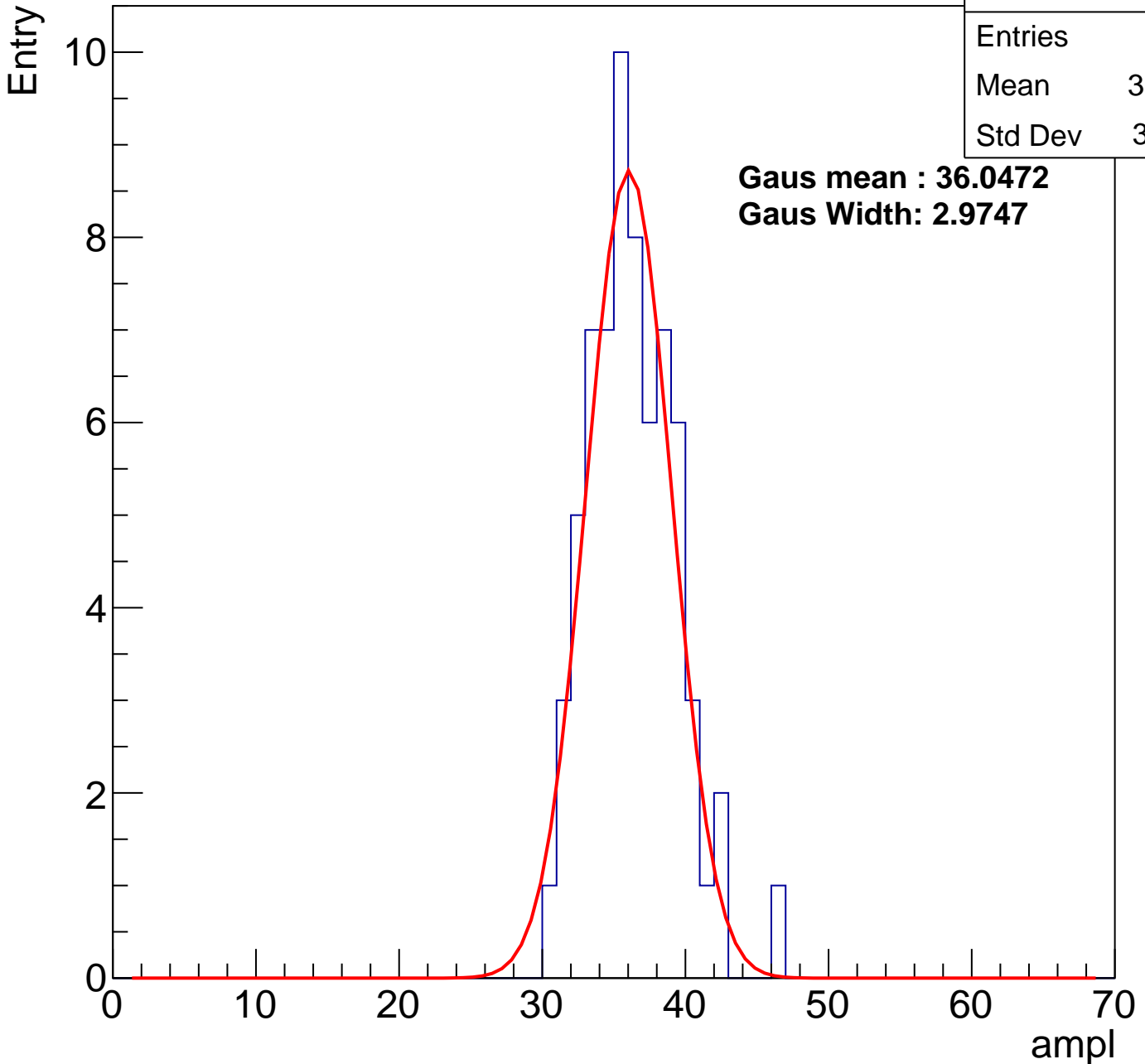


B1L002S, U20-ch91, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entries	67
Mean	35.87
Std Dev	3.051

Gaus mean : 36.0472
Gaus Width: 2.9747



B1L002S, U20-ch91, adc2

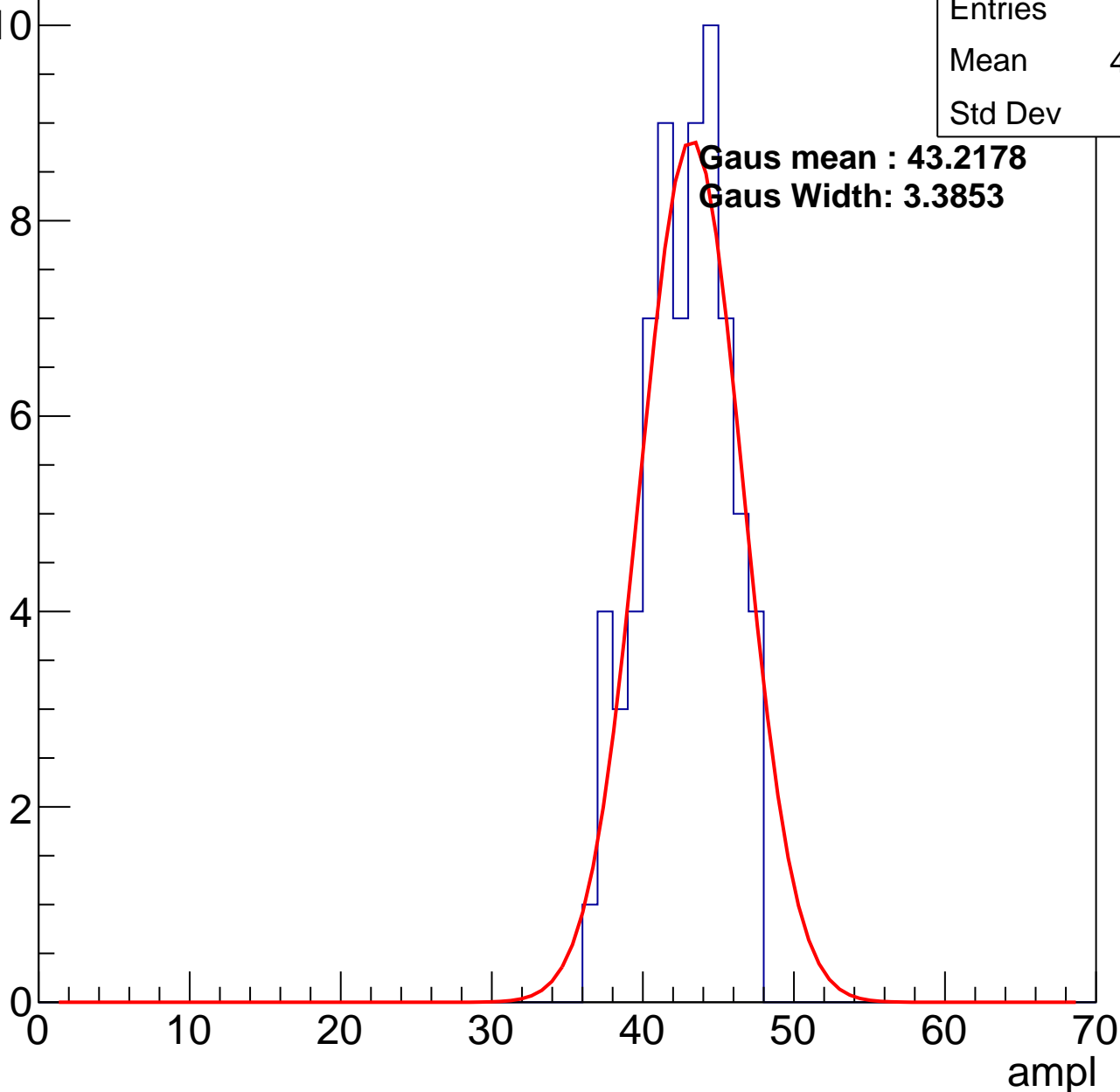
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	70
Mean	42.24
Std Dev	2.79

Gaus mean : 43.2178

Gaus Width: 3.3853



B1L002S, U20-ch91, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entries	57
Mean	48.98
Std Dev	2.579

Entry

10

8

6

4

2

0

0

10

20

30

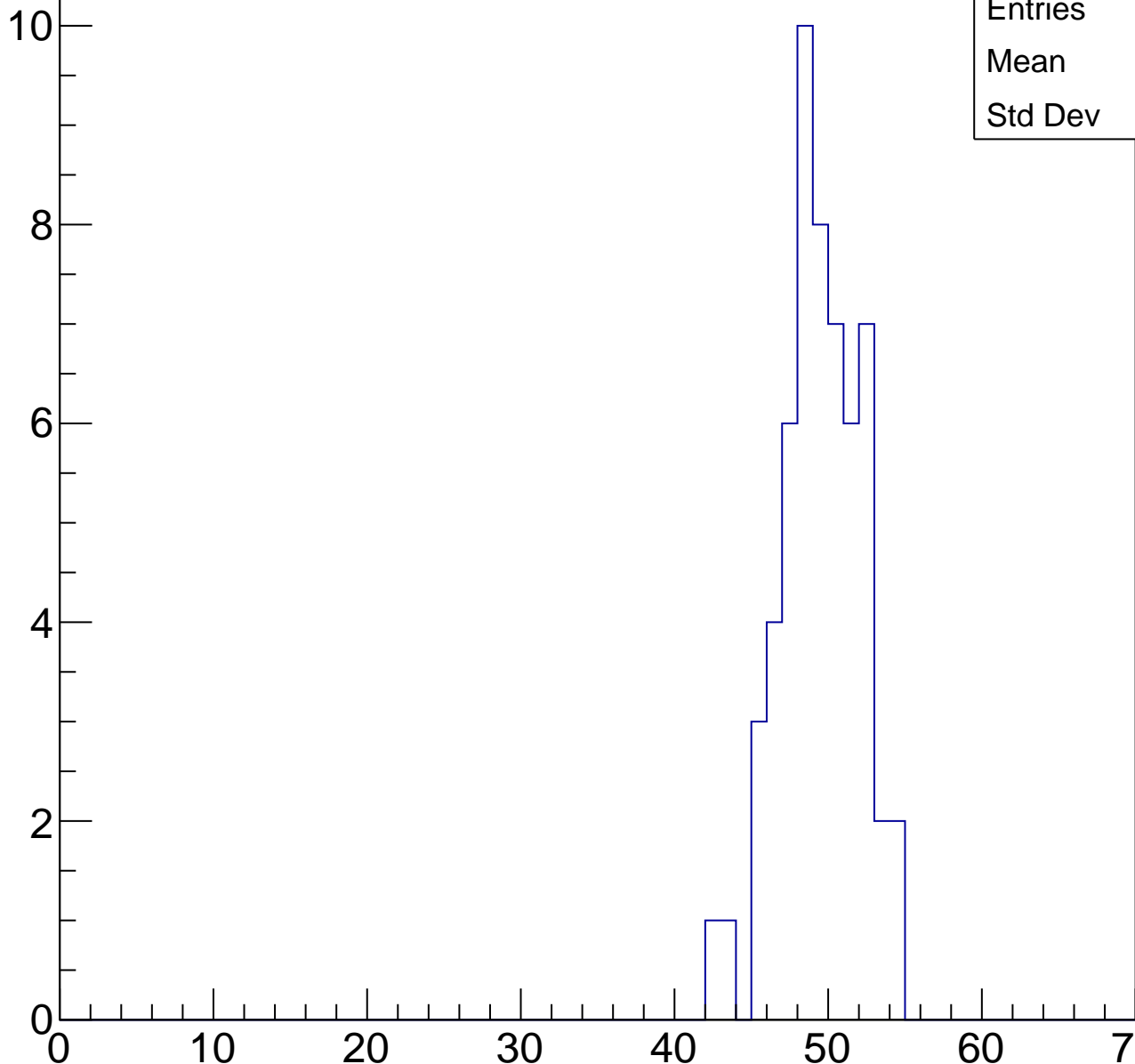
40

50

60

70

ampl

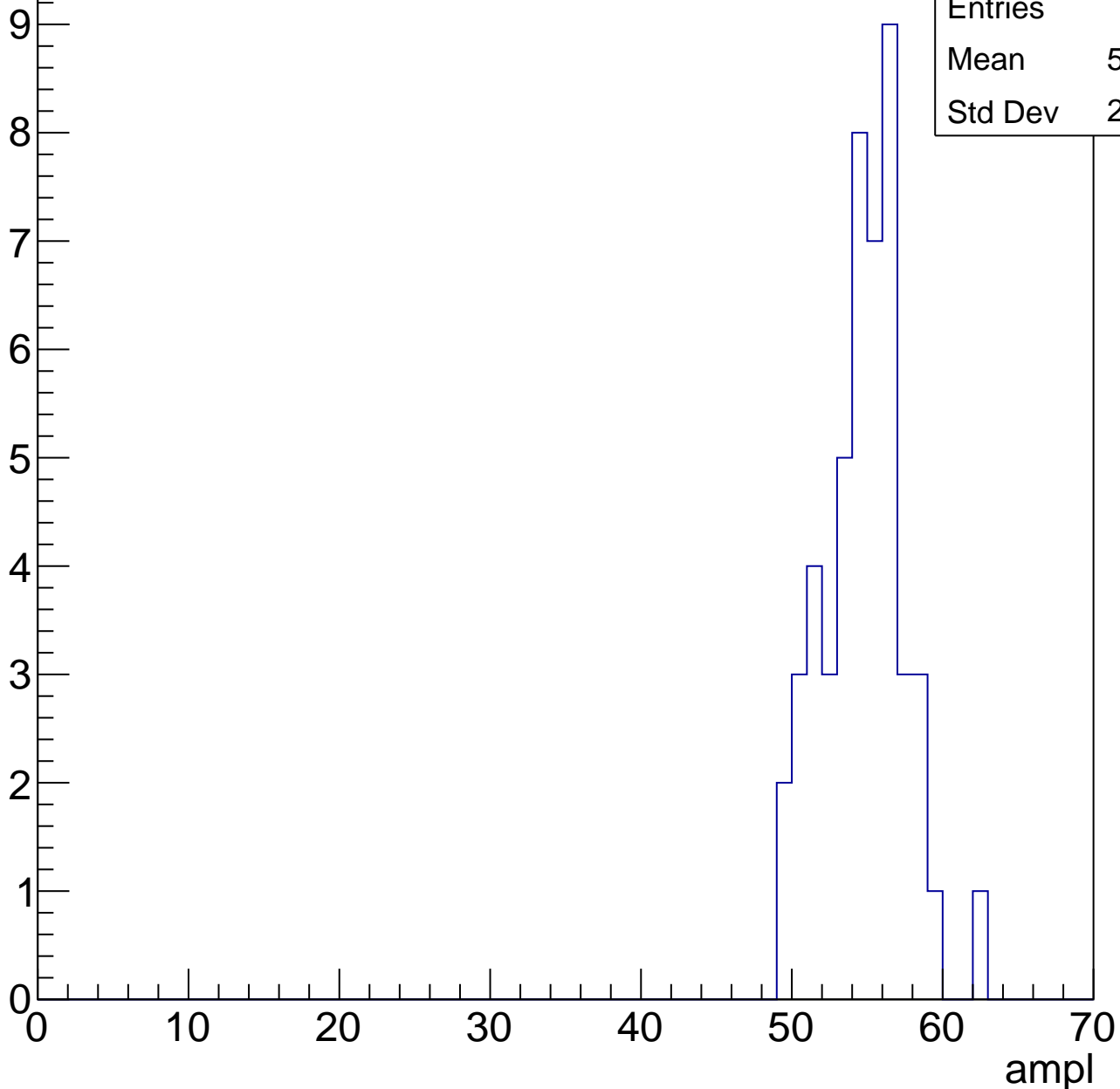


B1L002S, U20-ch91, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	49
Mean	54.29
Std Dev	2.688

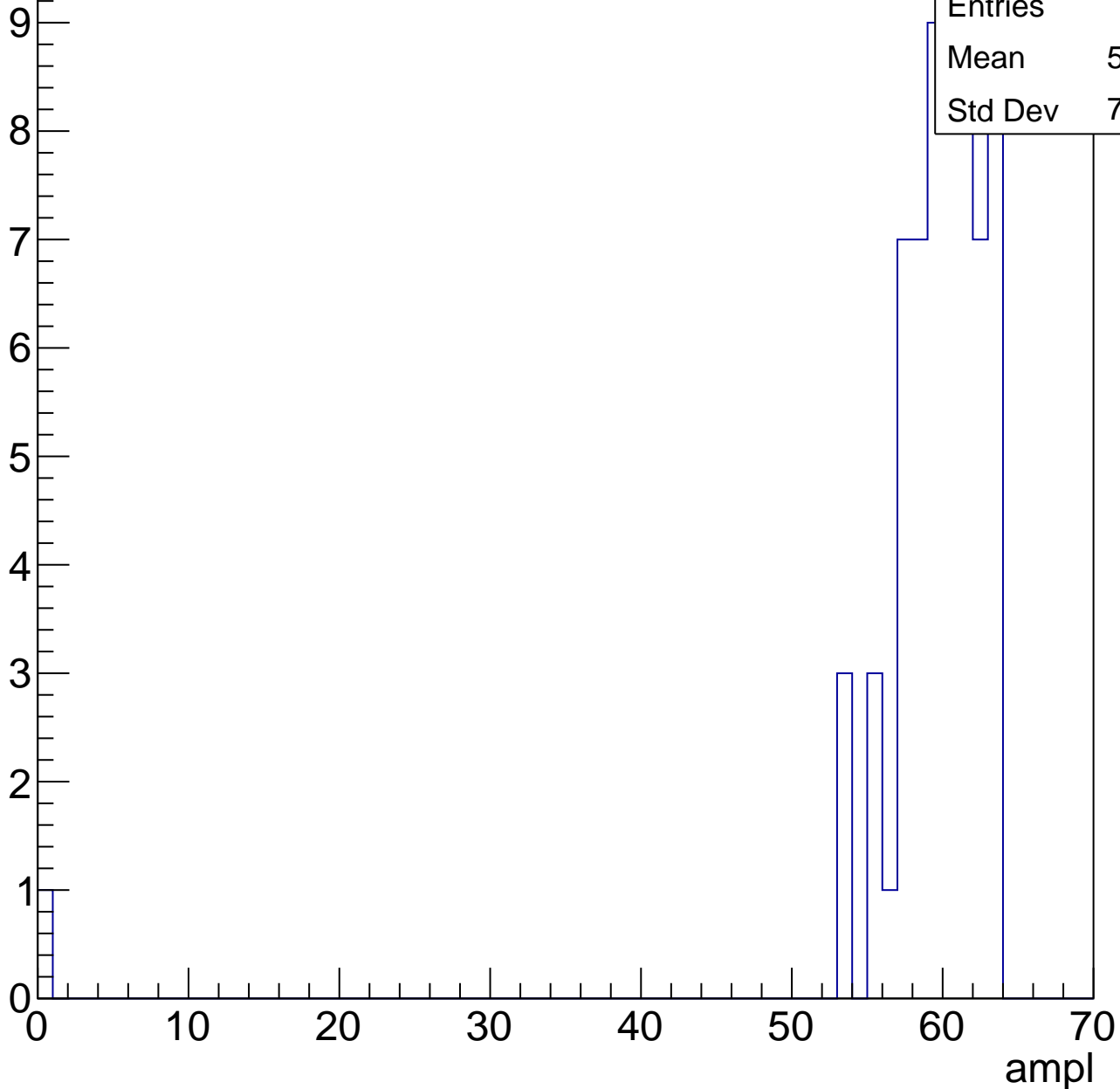


B1L002S, U20-ch91, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	58.46
Std Dev	7.866



B1L002S, U20-ch91, adc6

calib_packv5_042523_0143.root, FC#10, port B3

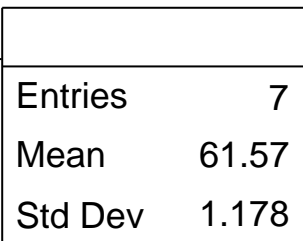
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	7
Mean	61.57
Std Dev	1.178

0 10 20 30 40 50 60 70

ampl



B1L002S, U20-ch91, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	23
Std Dev	0

ampl

0 10 20 30 40 50 60 70

B1L002S, U20-ch92, adc0

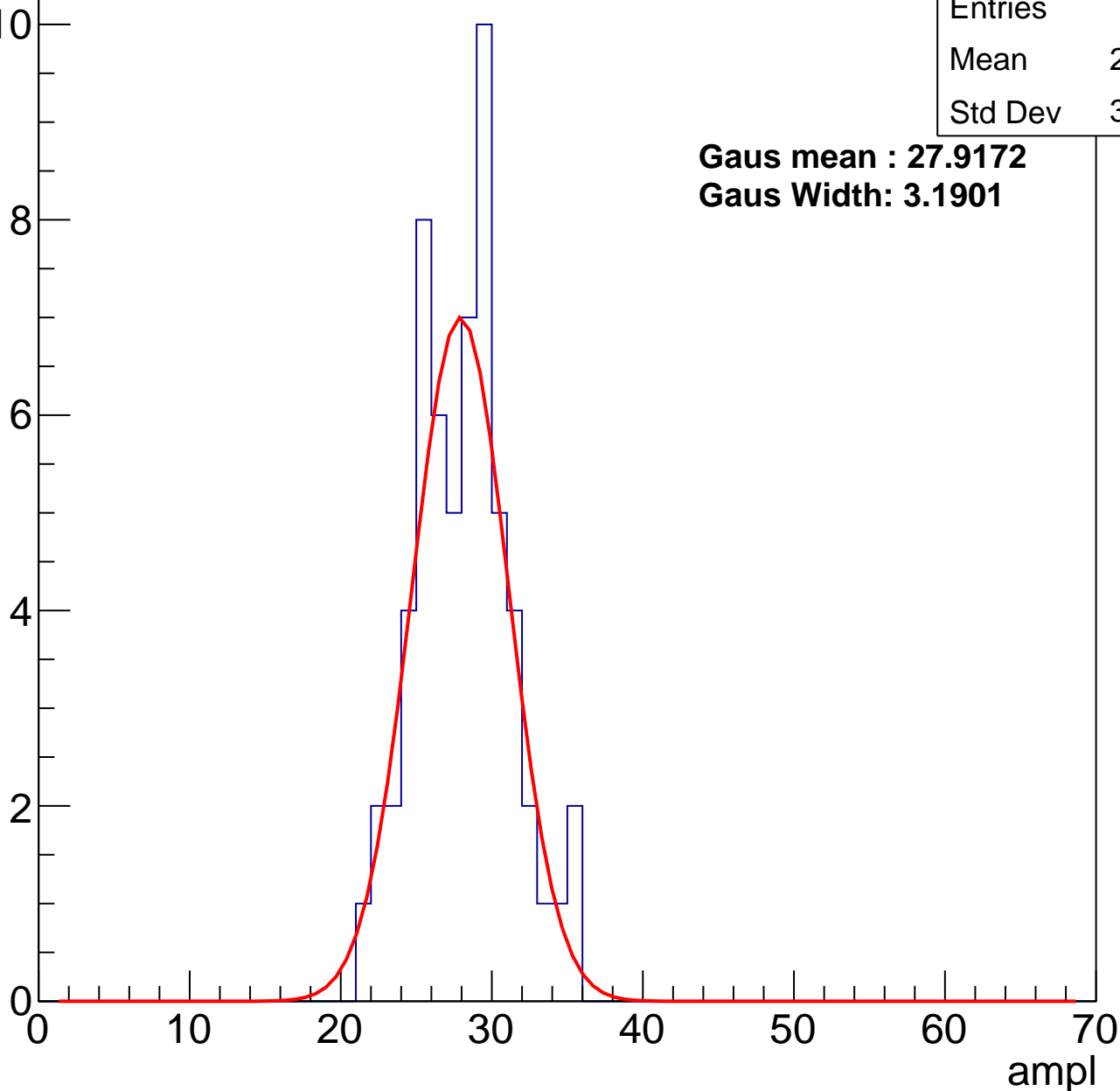
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	27.65
Std Dev	3.124

Gaus mean : 27.9172

Gaus Width: 3.1901



B1L002S, U20-ch92, adc1

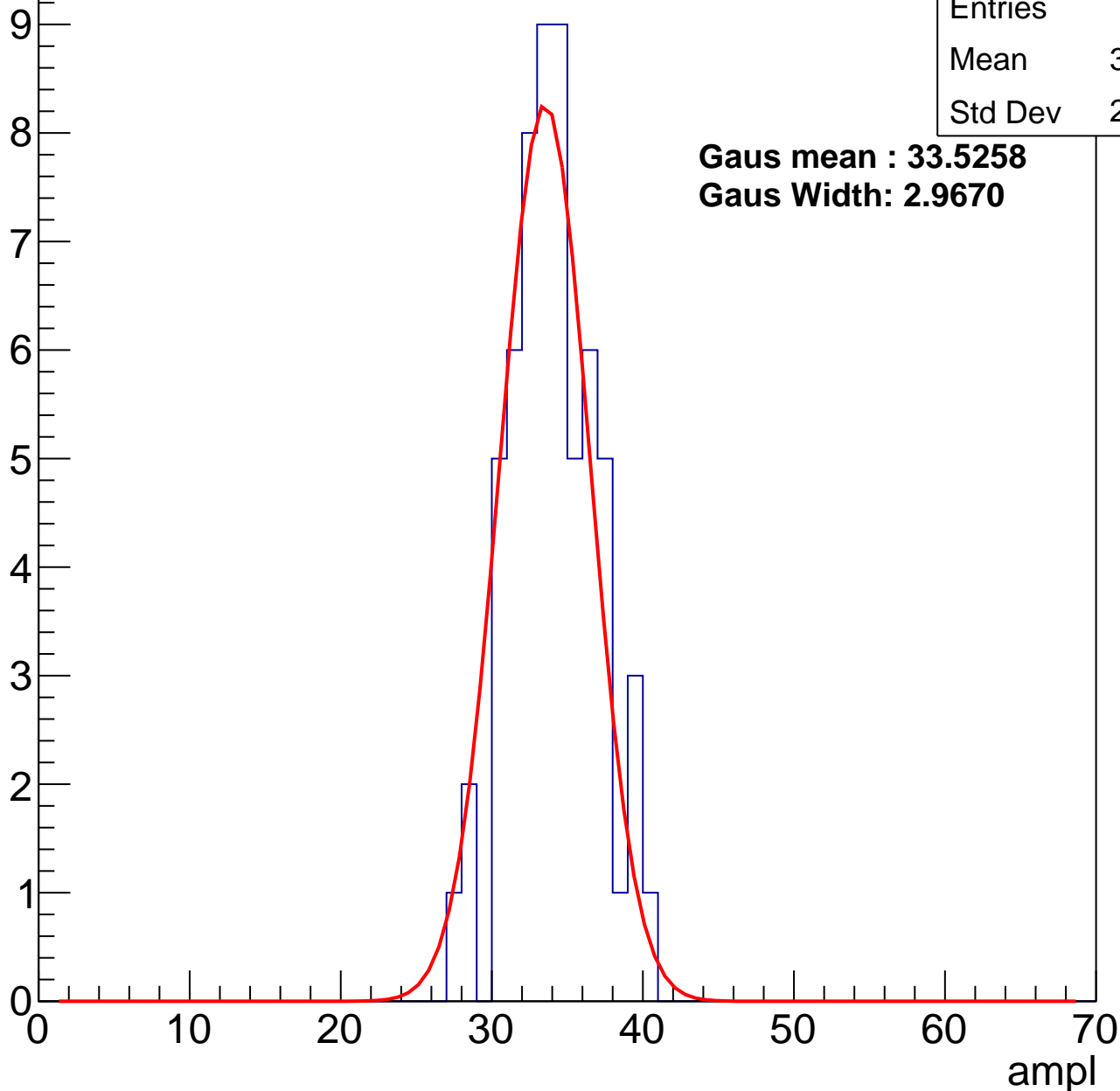
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	61
Mean	33.59
Std Dev	2.825

Gaus mean : 33.5258

Gaus Width: 2.9670



B1L002S, U20-ch92, adc2

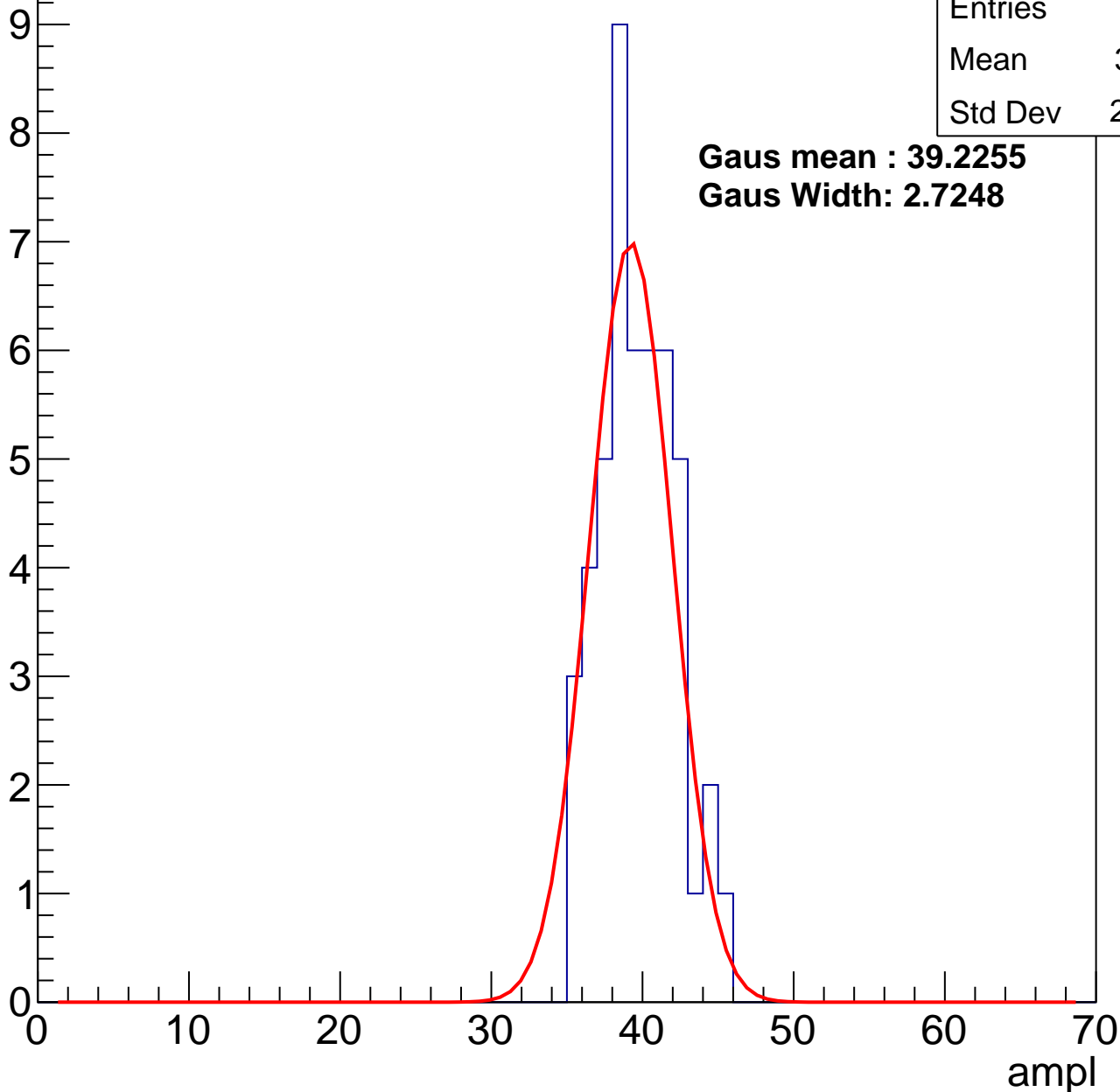
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	48
Mean	39.21
Std Dev	2.449

Gaus mean : 39.2255

Gaus Width: 2.7248

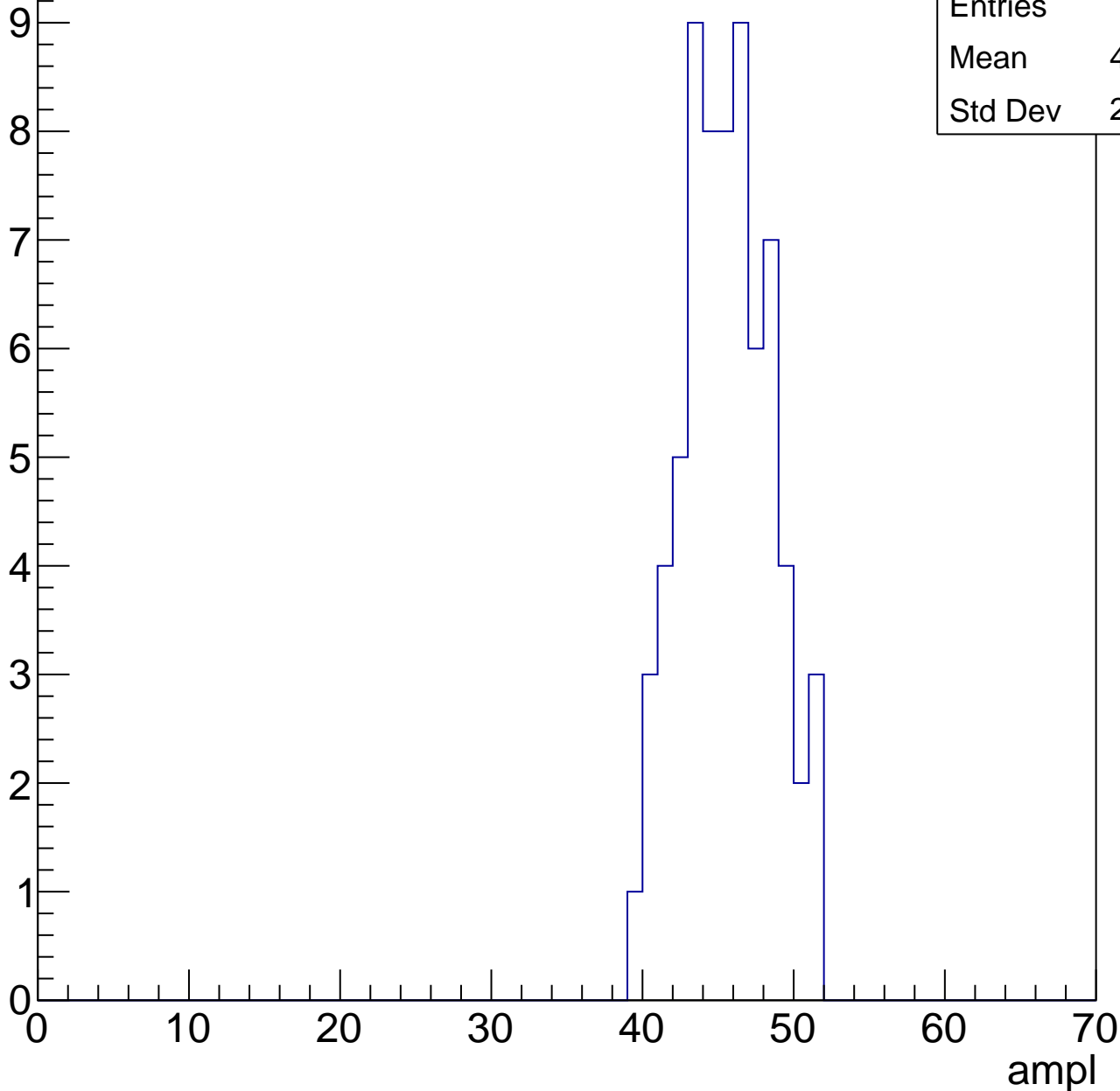


B1L002S, U20-ch92, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	69
Mean	45.12
Std Dev	2.902

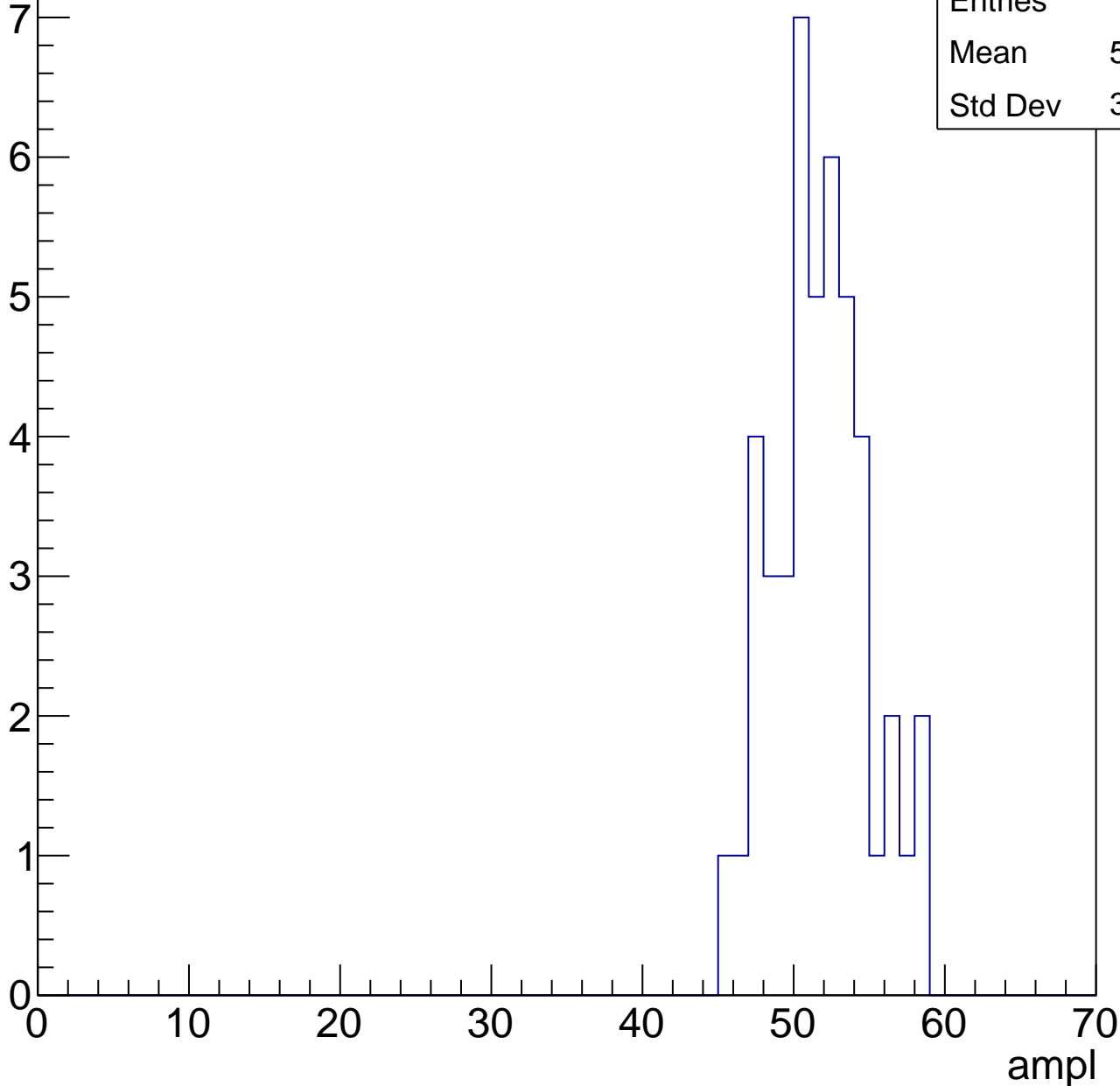


B1L002S, U20-ch92, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	45
Mean	51.29
Std Dev	3.088



B1L002S, U20-ch92, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entries	82
Mean	56.04
Std Dev	7.106

Entry

10

8

6

4

2

0

0

10

20

30

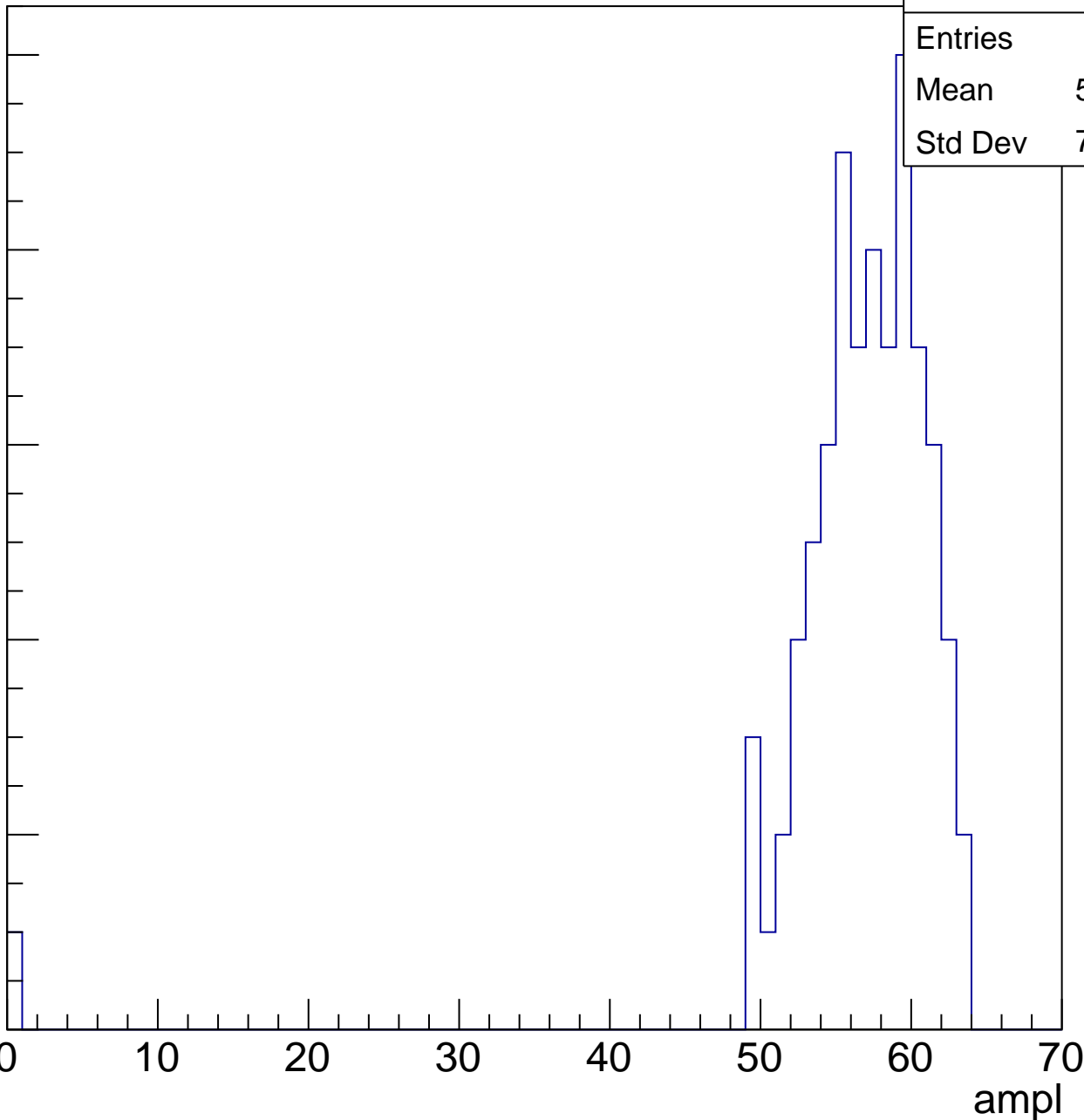
40

50

60

70

ampl

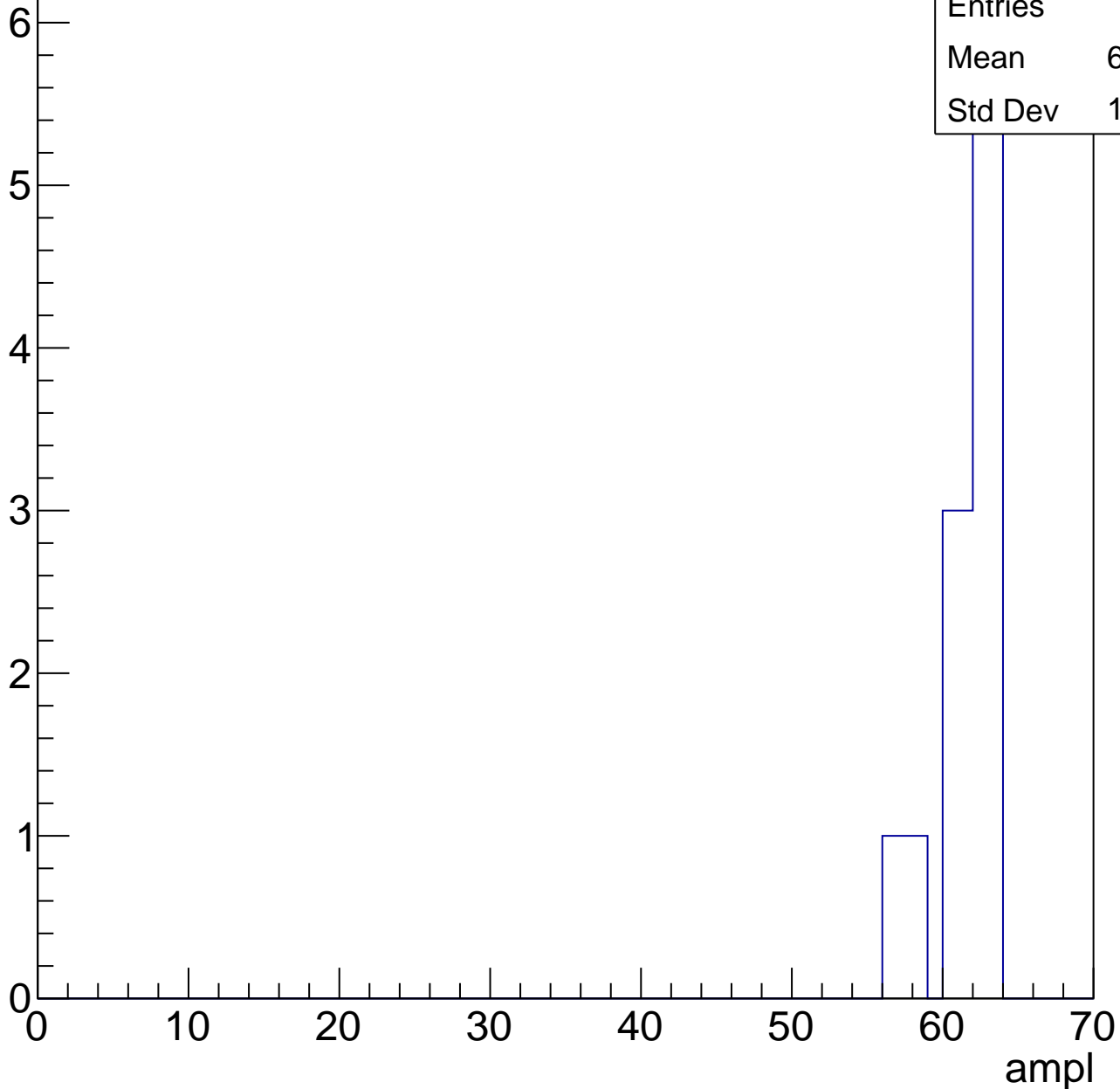


B1L002S, U20-ch92, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

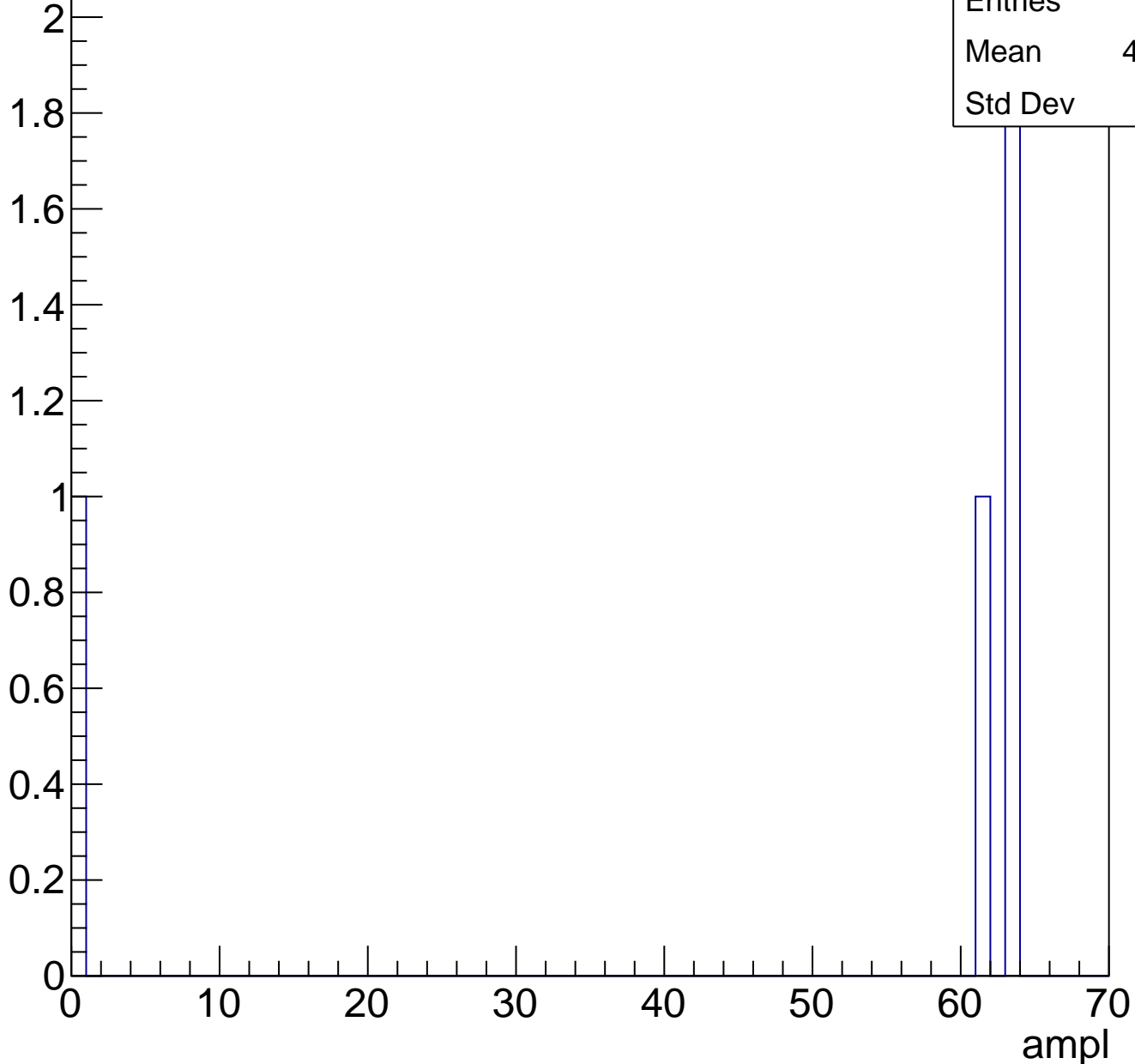
Entries	21
Mean	61.14
Std Dev	1.983



B1L002S, U20-ch92, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch93, adc0

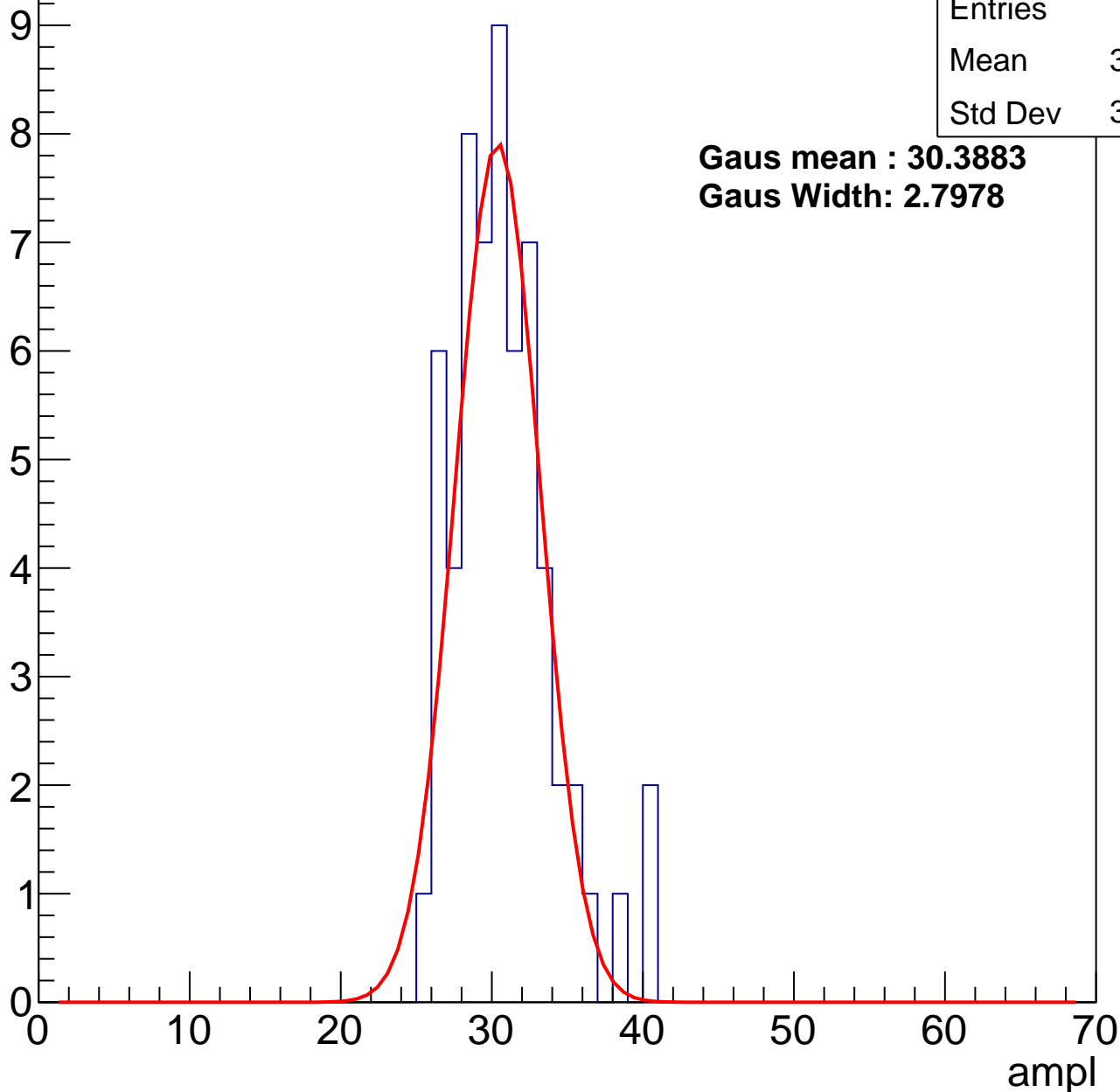
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	30.33
Std Dev	3.269

Gaus mean : 30.3883

Gaus Width: 2.7978



B1L002S, U20-ch93, adc1

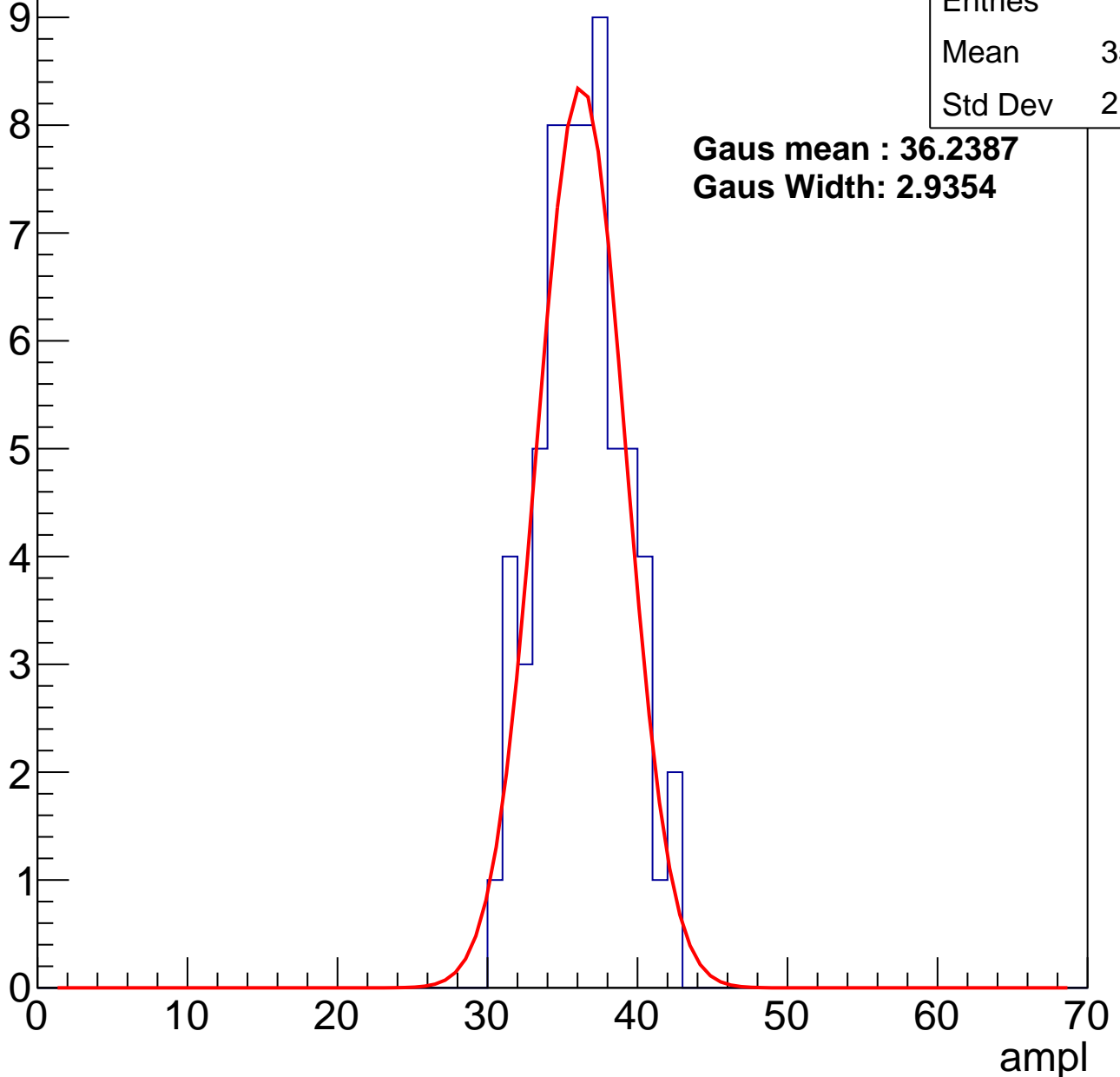
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	35.84
Std Dev	2.824

Gaus mean : 36.2387

Gaus Width: 2.9354



B1L002S, U20-ch93, adc2

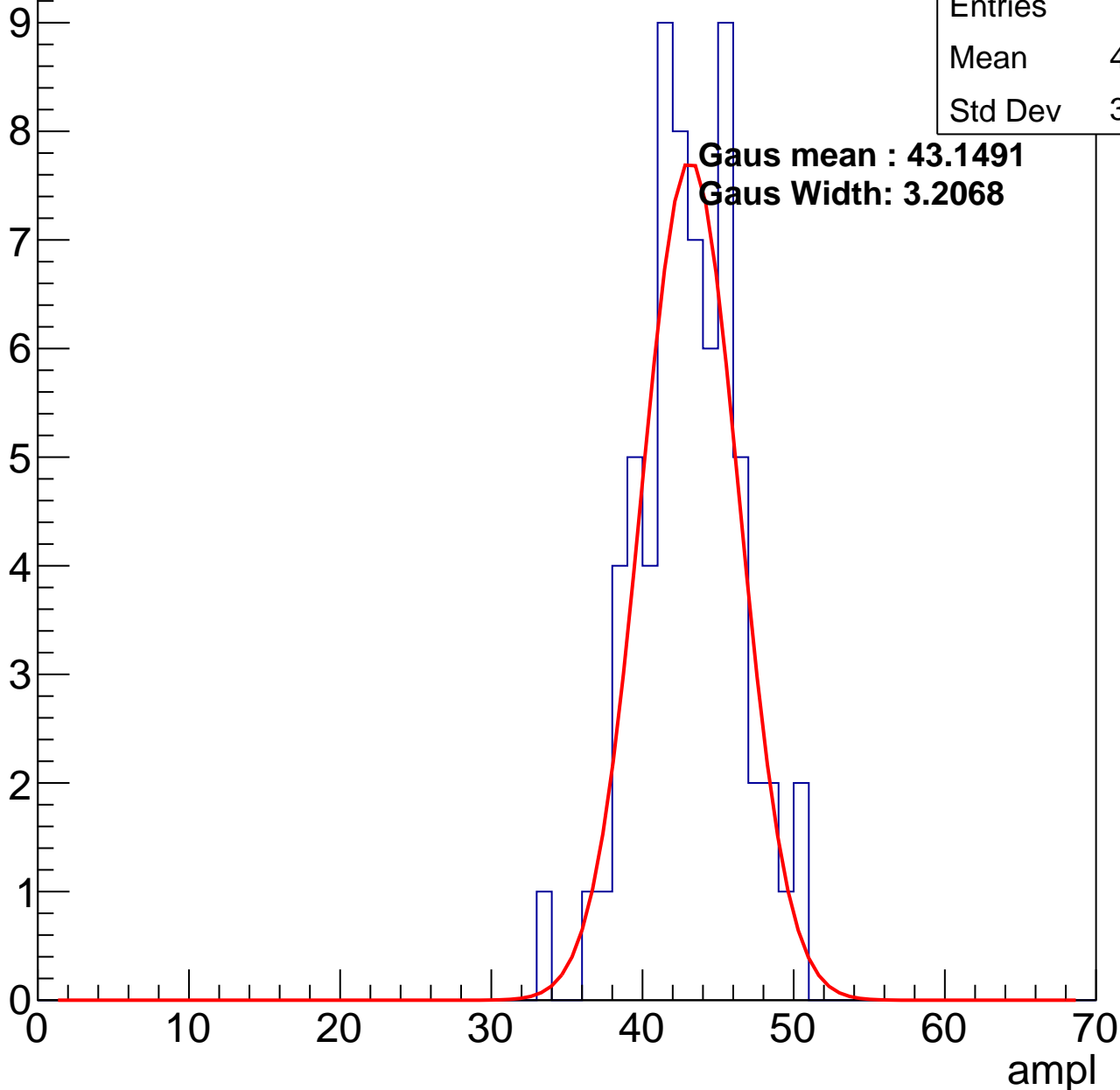
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	67
Mean	42.64
Std Dev	3.322

Gaus mean : 43.1491

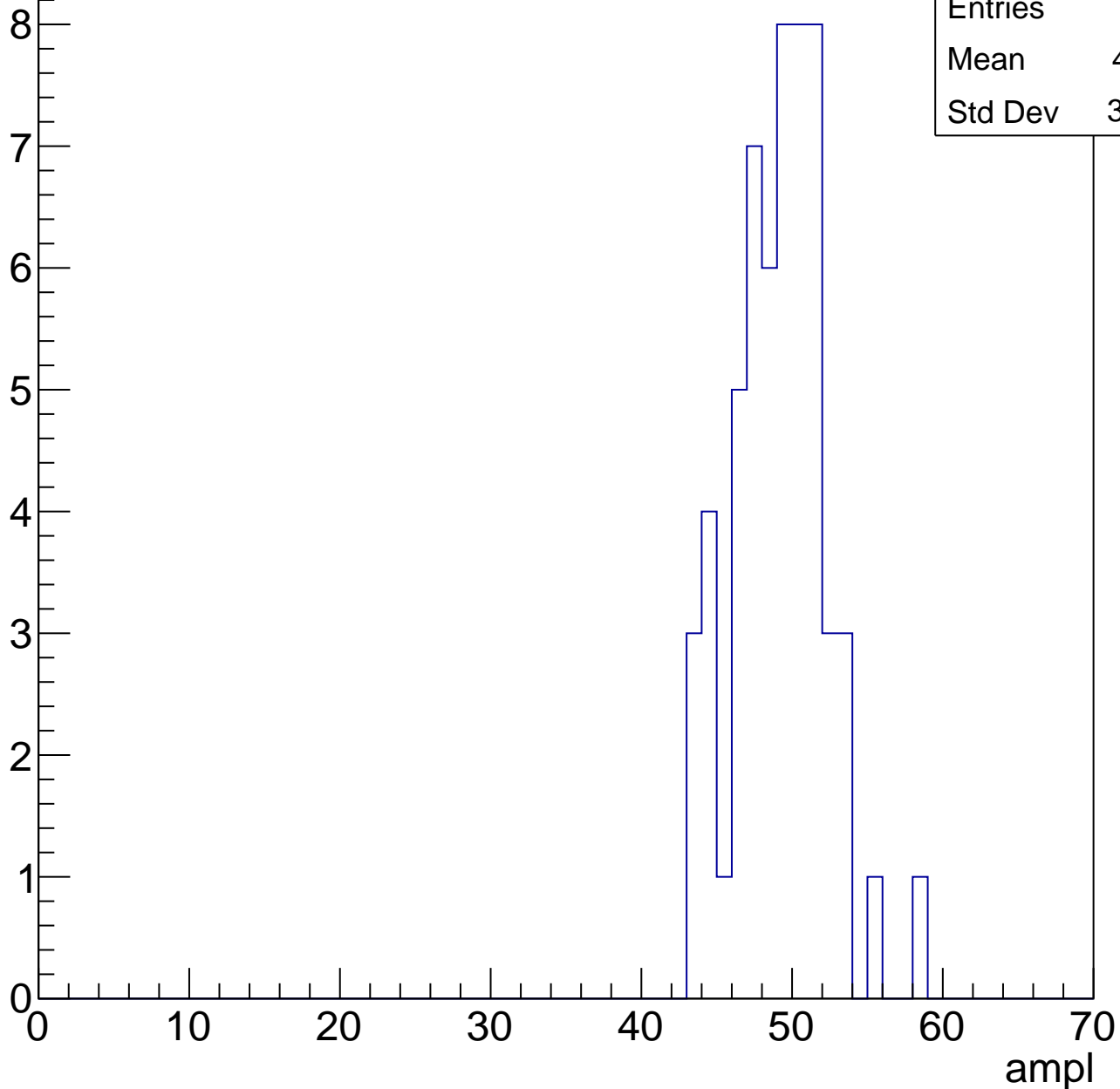
Gaus Width: 3.2068



B1L002S, U20-ch93, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry



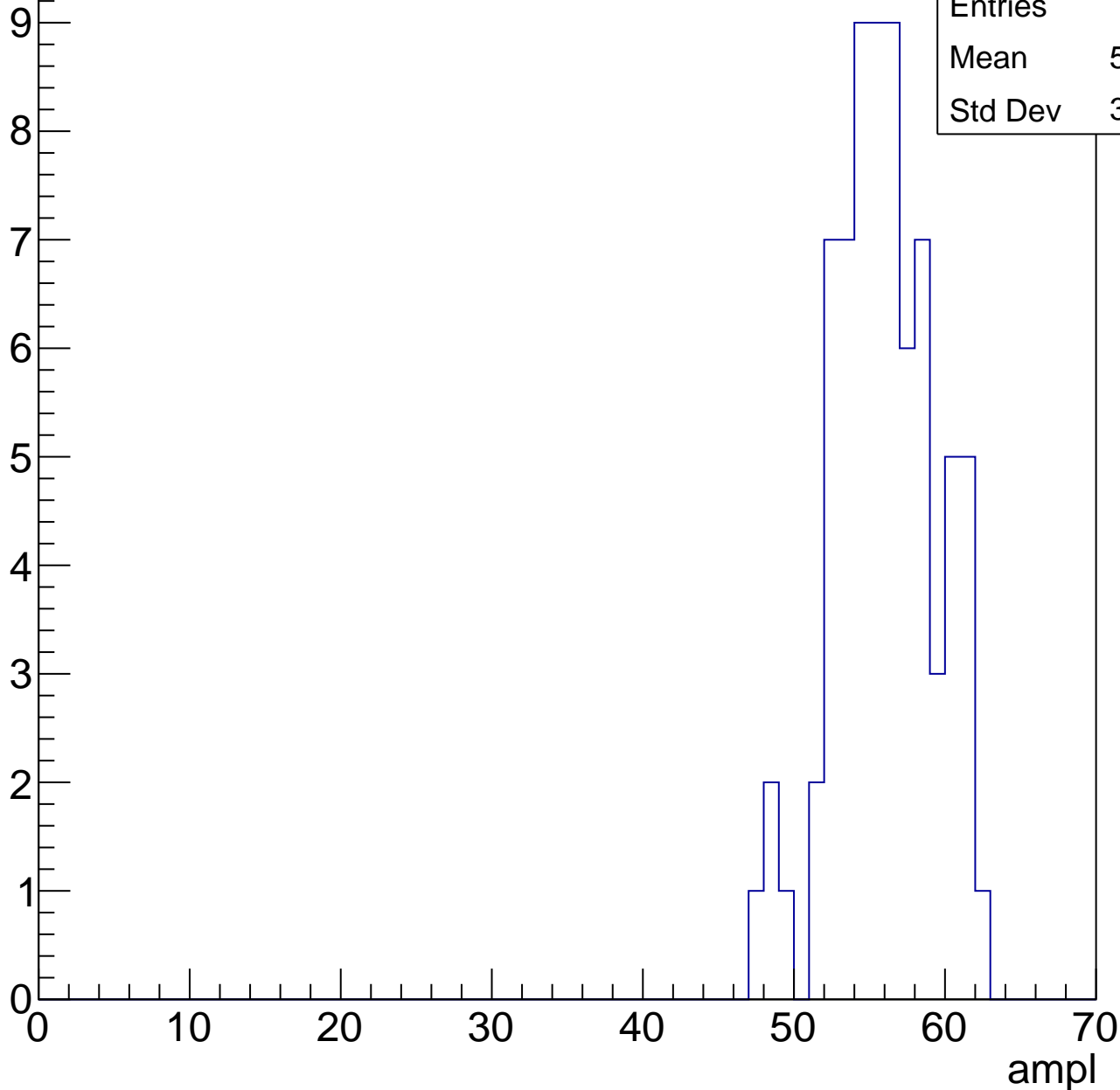
Entries	58
Mean	48.71
Std Dev	3.023

B1L002S, U20-ch93, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

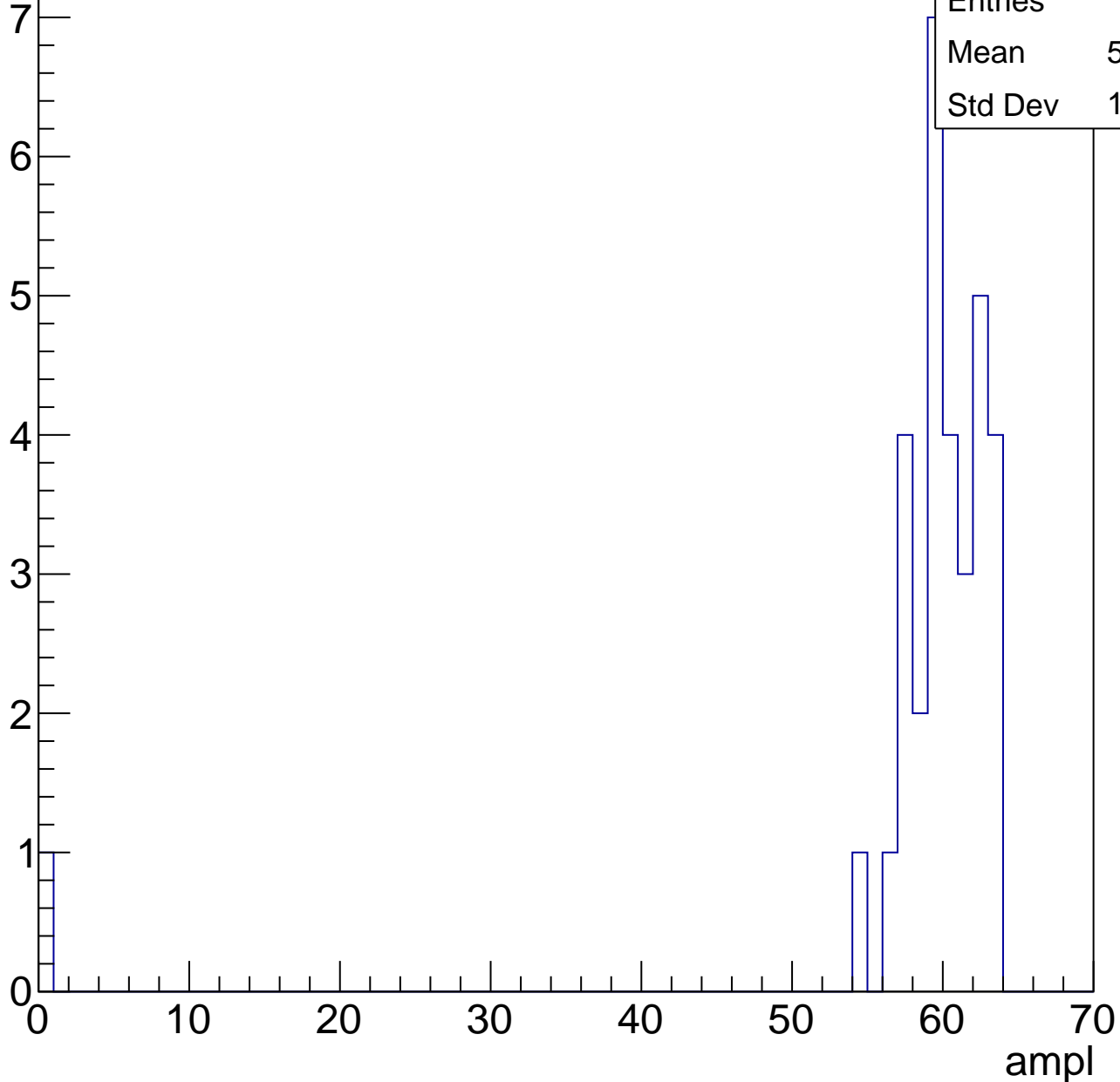
Entries	74
Mean	55.49
Std Dev	3.309



B1L002S, U20-ch93, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

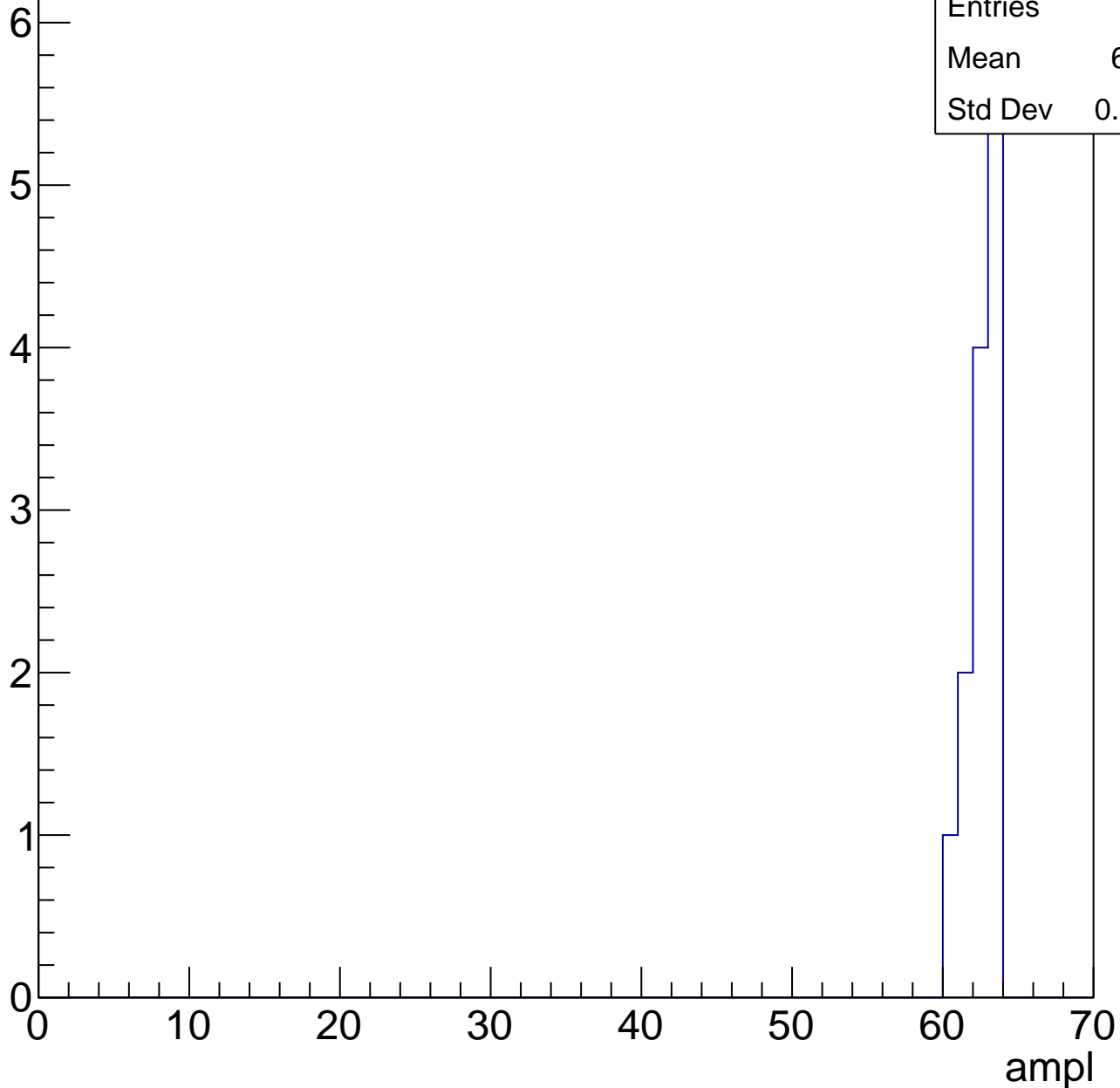


B1L002S, U20-ch93, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	13
Mean	62.15
Std Dev	0.9484



B1L002S, U20-ch93, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch94, adc0

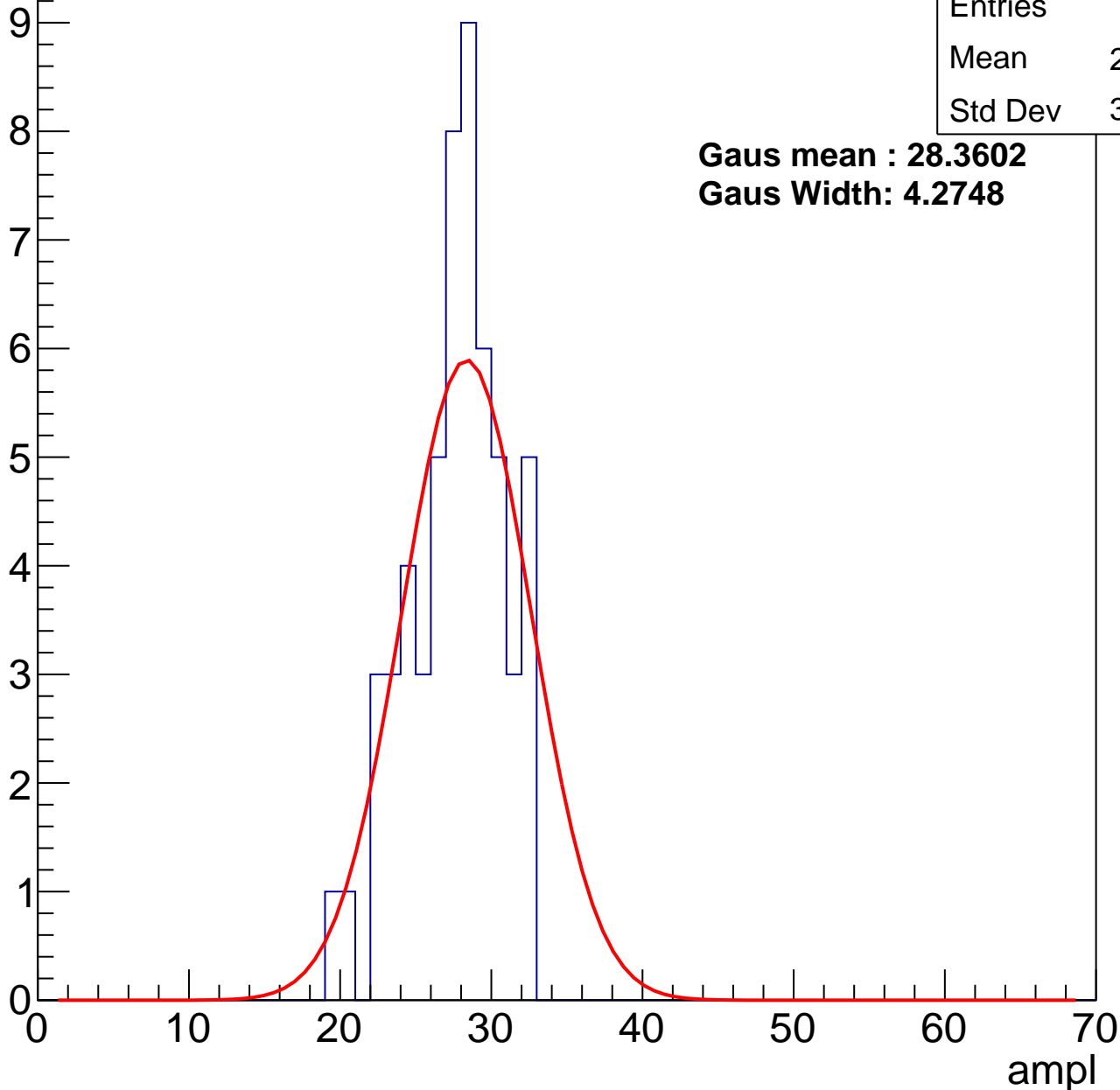
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	56
Mean	27.14
Std Dev	3.102

Gaus mean : 28.3602

Gaus Width: 4.2748



B1L002S, U20-ch94, adc1

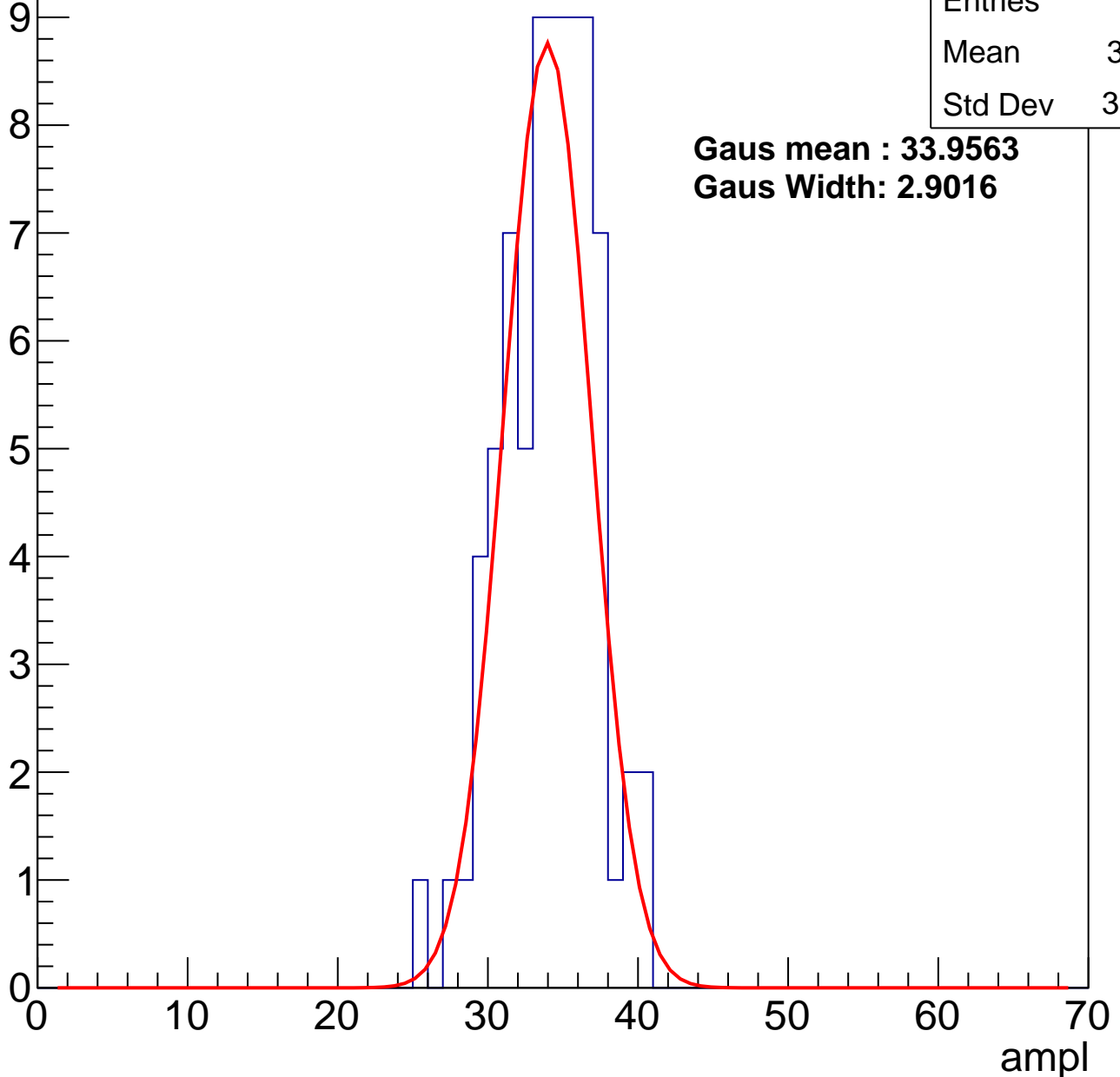
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	72
Mean	33.61
Std Dev	3.058

Gaus mean : 33.9563

Gaus Width: 2.9016



B1L002S, U20-ch94, adc2

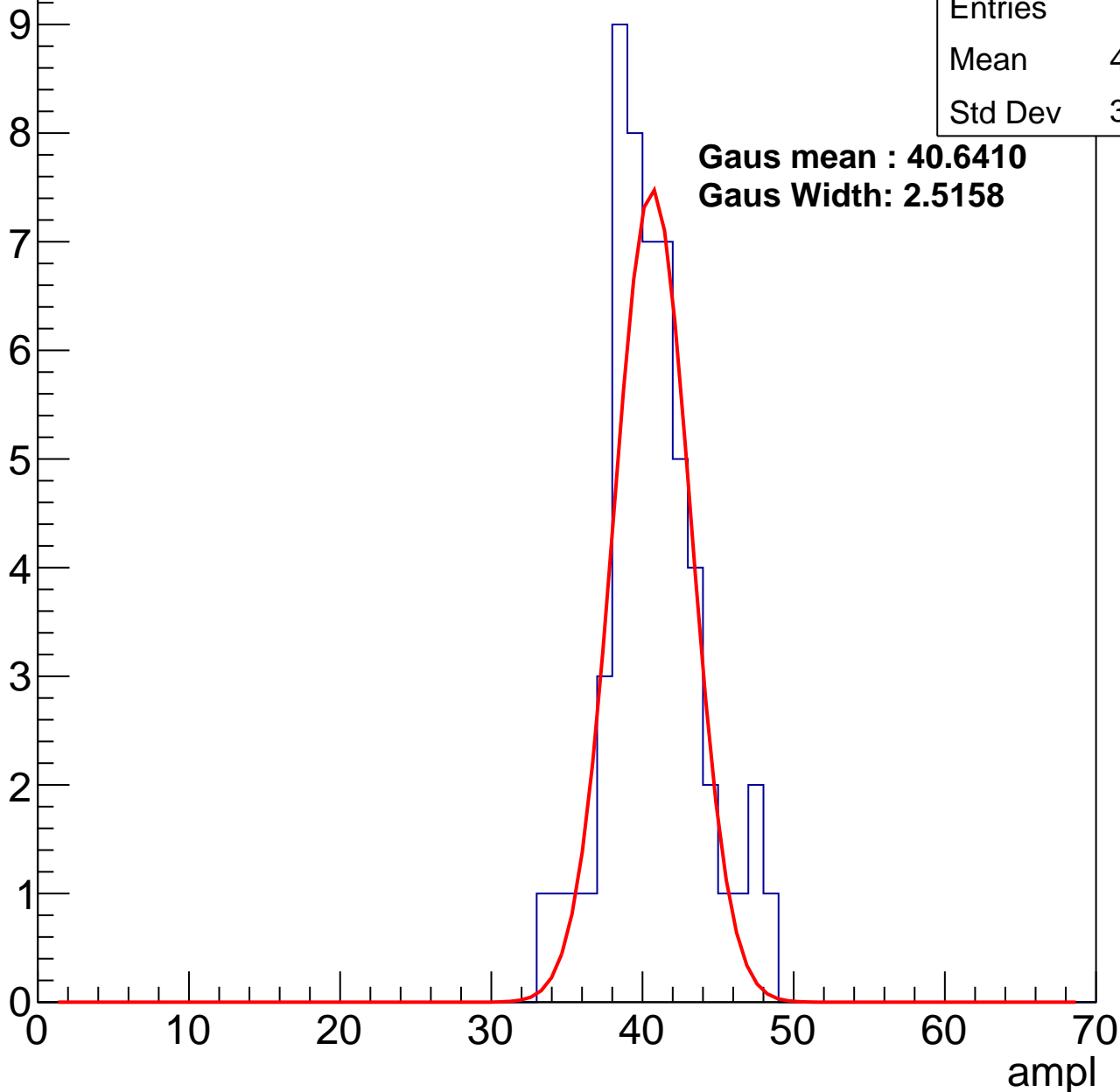
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	54
Mean	40.24
Std Dev	3.079

Gaus mean : 40.6410

Gaus Width: 2.5158

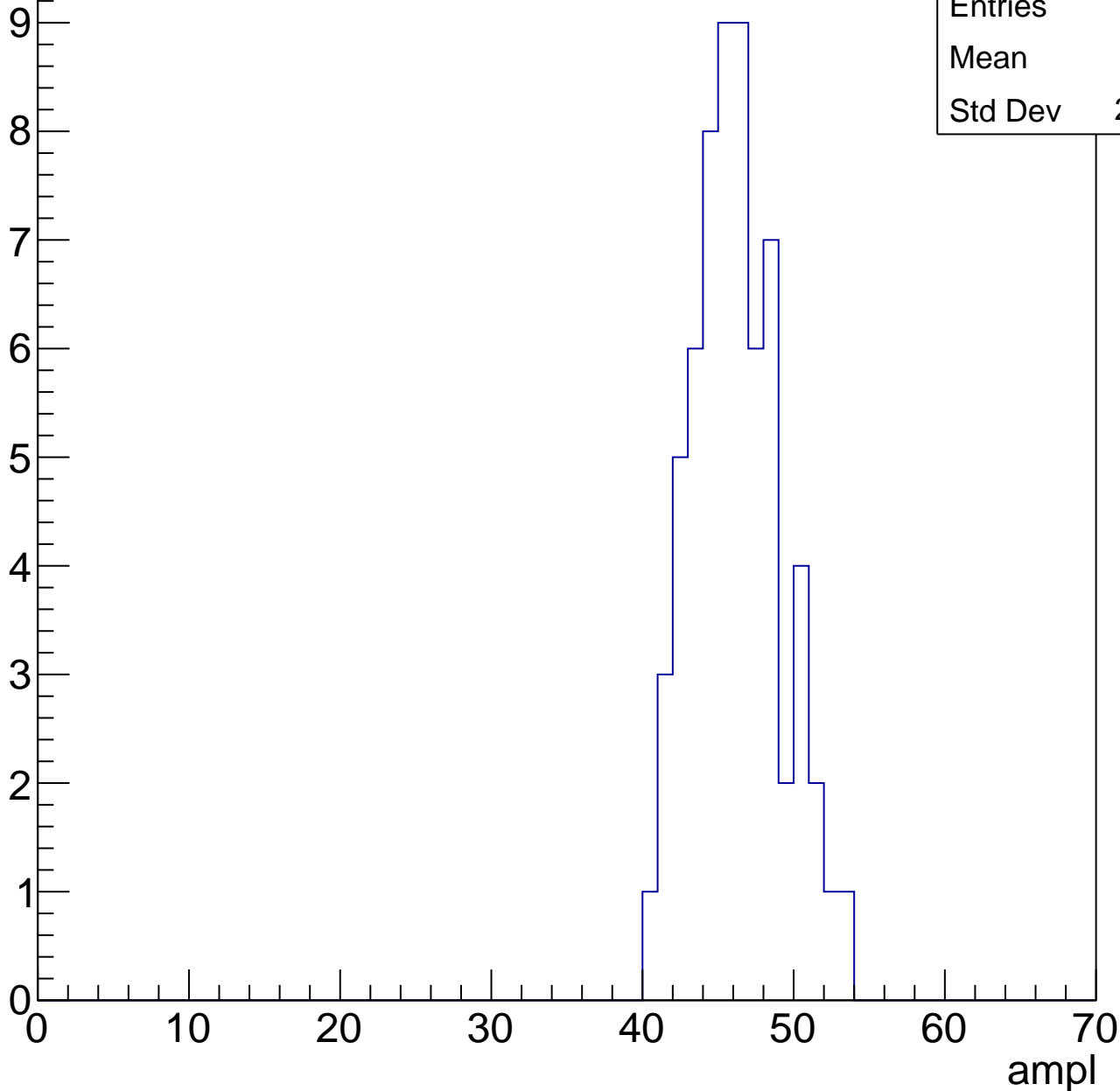


B1L002S, U20-ch94, adc3

calib_packv5_042523_0143.root, FC#10, port B3

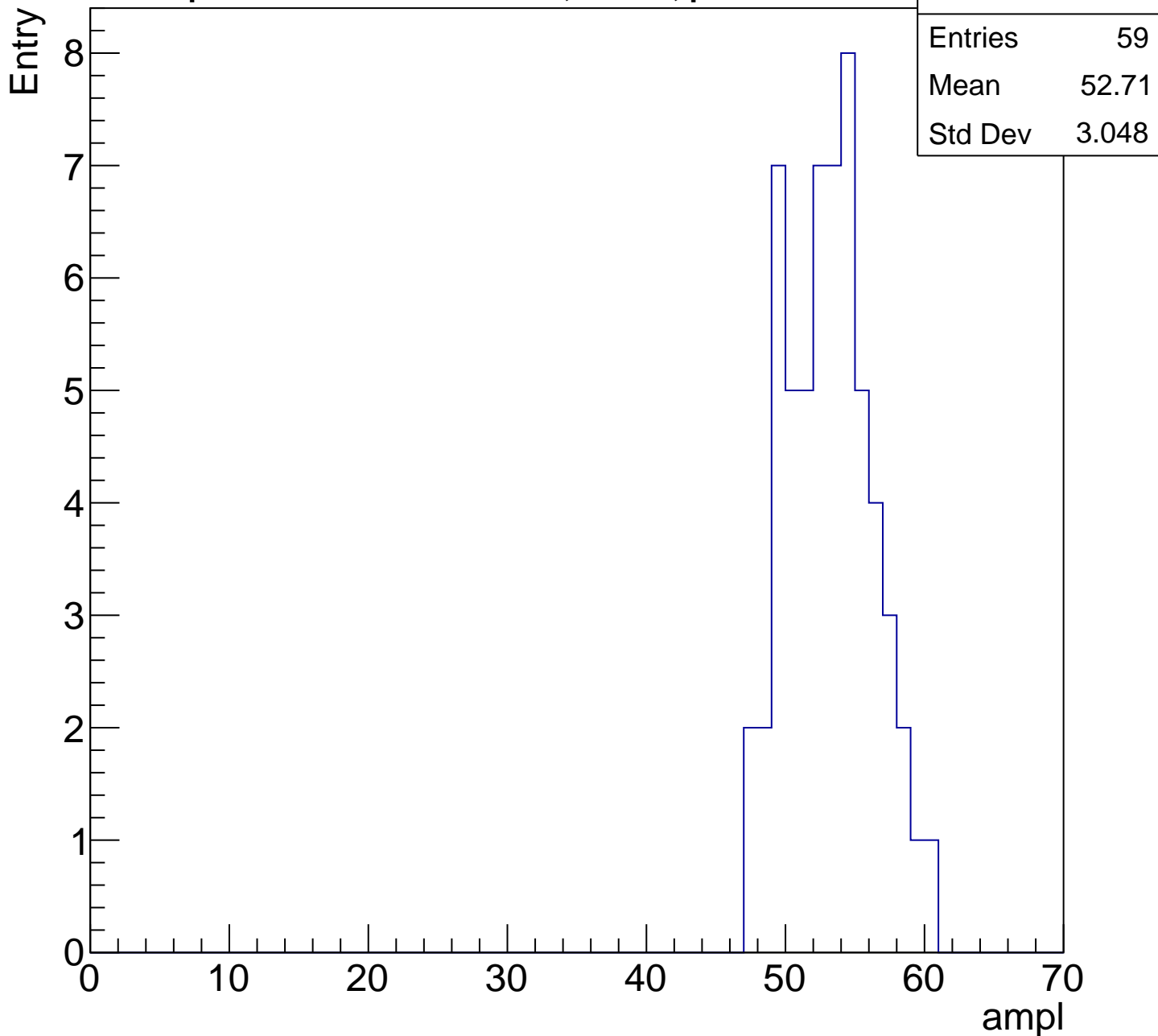
Entry

Entries	64
Mean	45.7
Std Dev	2.881



B1L002S, U20-ch94, adc4

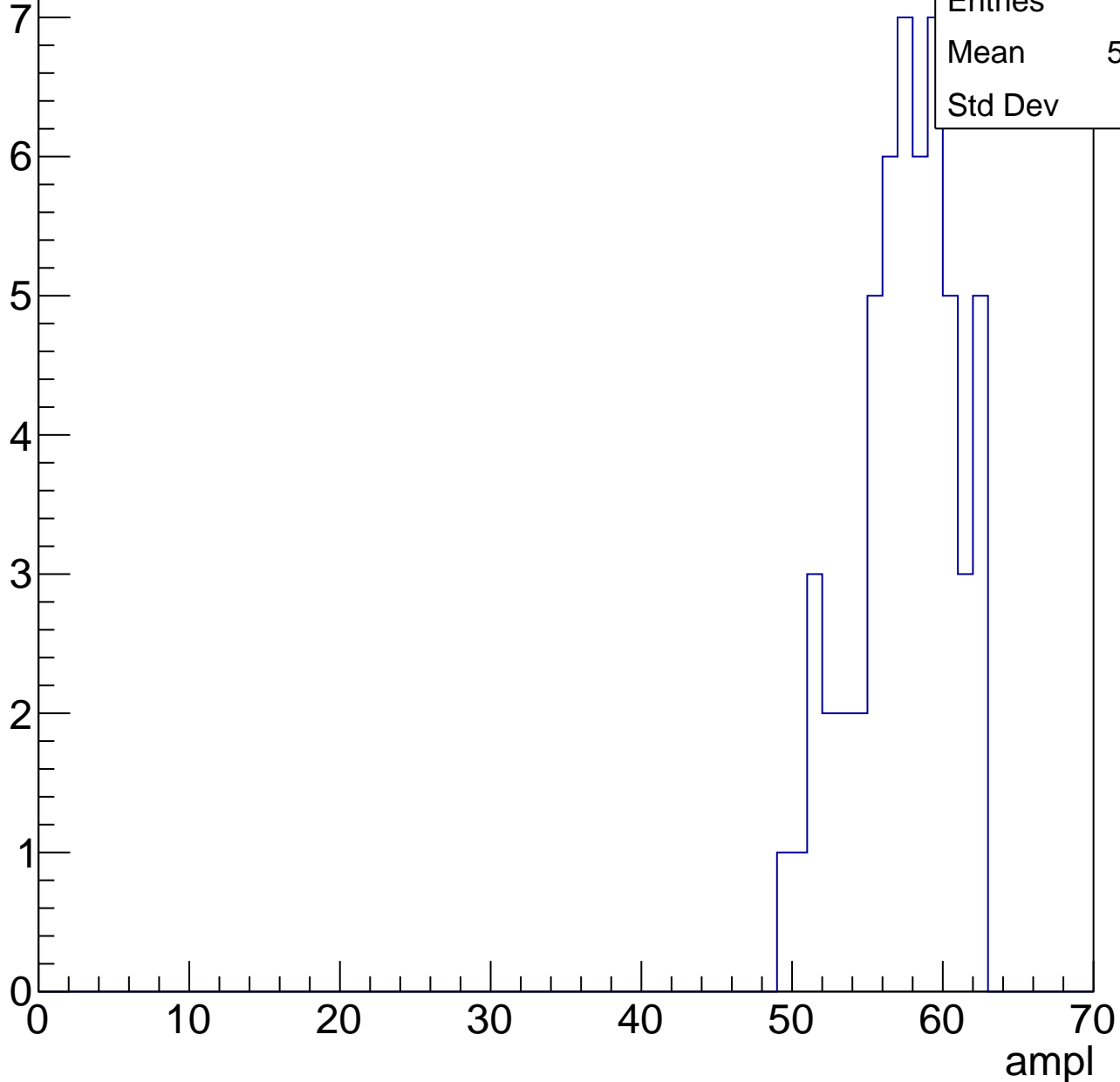
calib_packv5_042523_0143.root, FC#10, port B3



B1L002S, U20-ch94, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

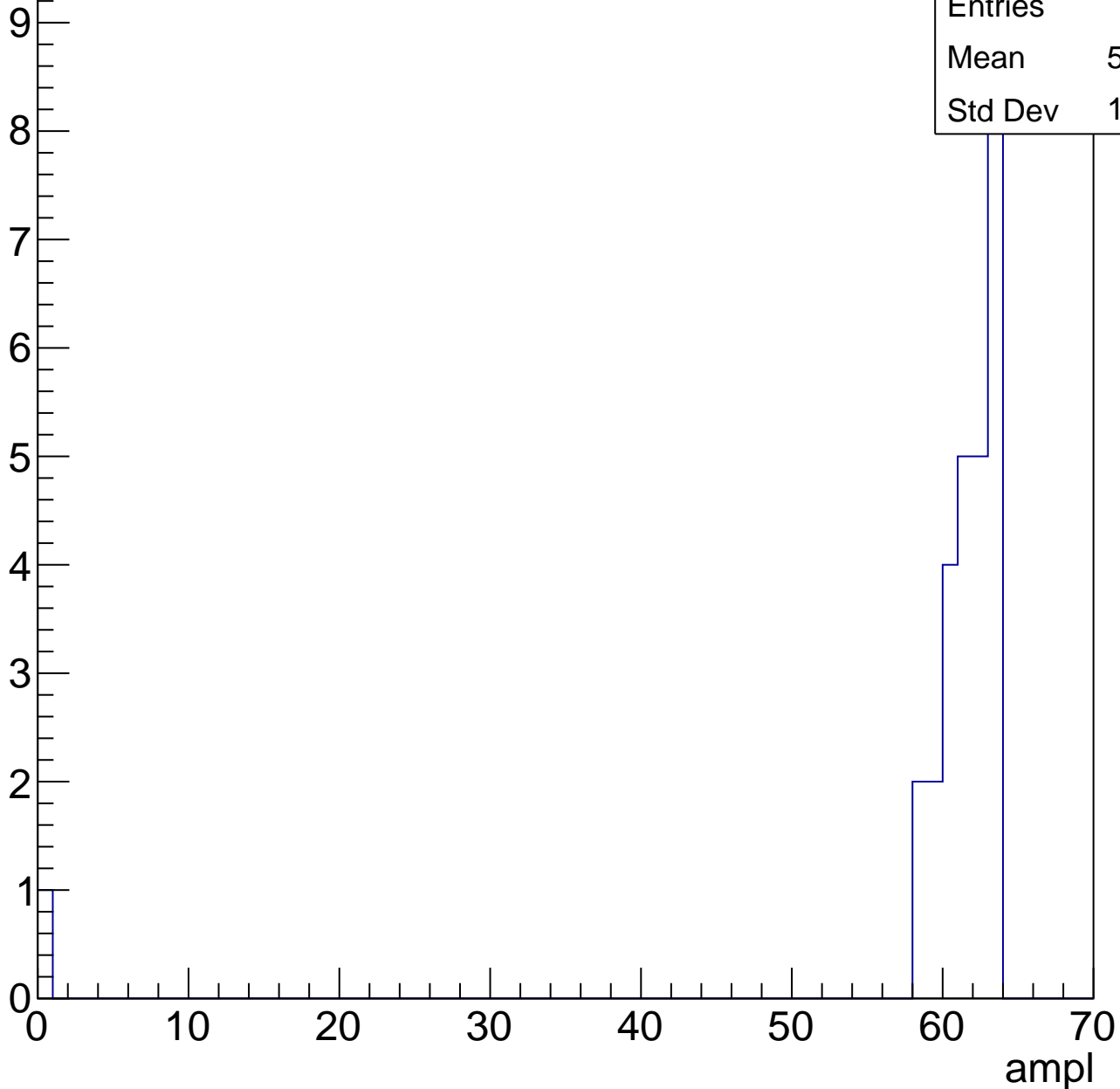


B1L002S, U20-ch94, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

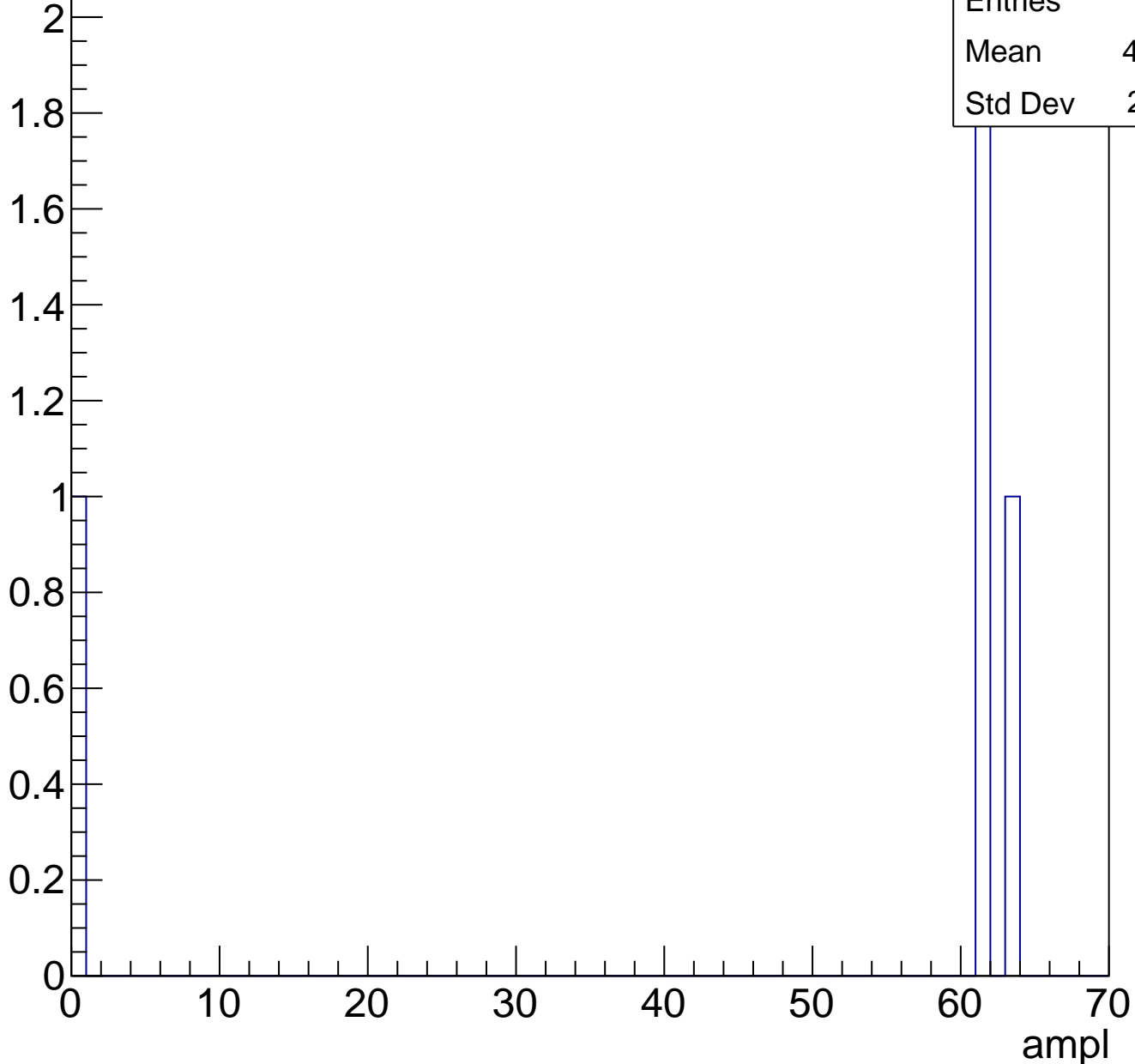
Entries	28
Mean	59.14
Std Dev	11.49



B1L002S, U20-ch94, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	4
Mean	46.25
Std Dev	26.71

B1L002S, U20-ch95, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entries	71
Mean	29.27
Std Dev	4.51

Gaus mean : 30.1033

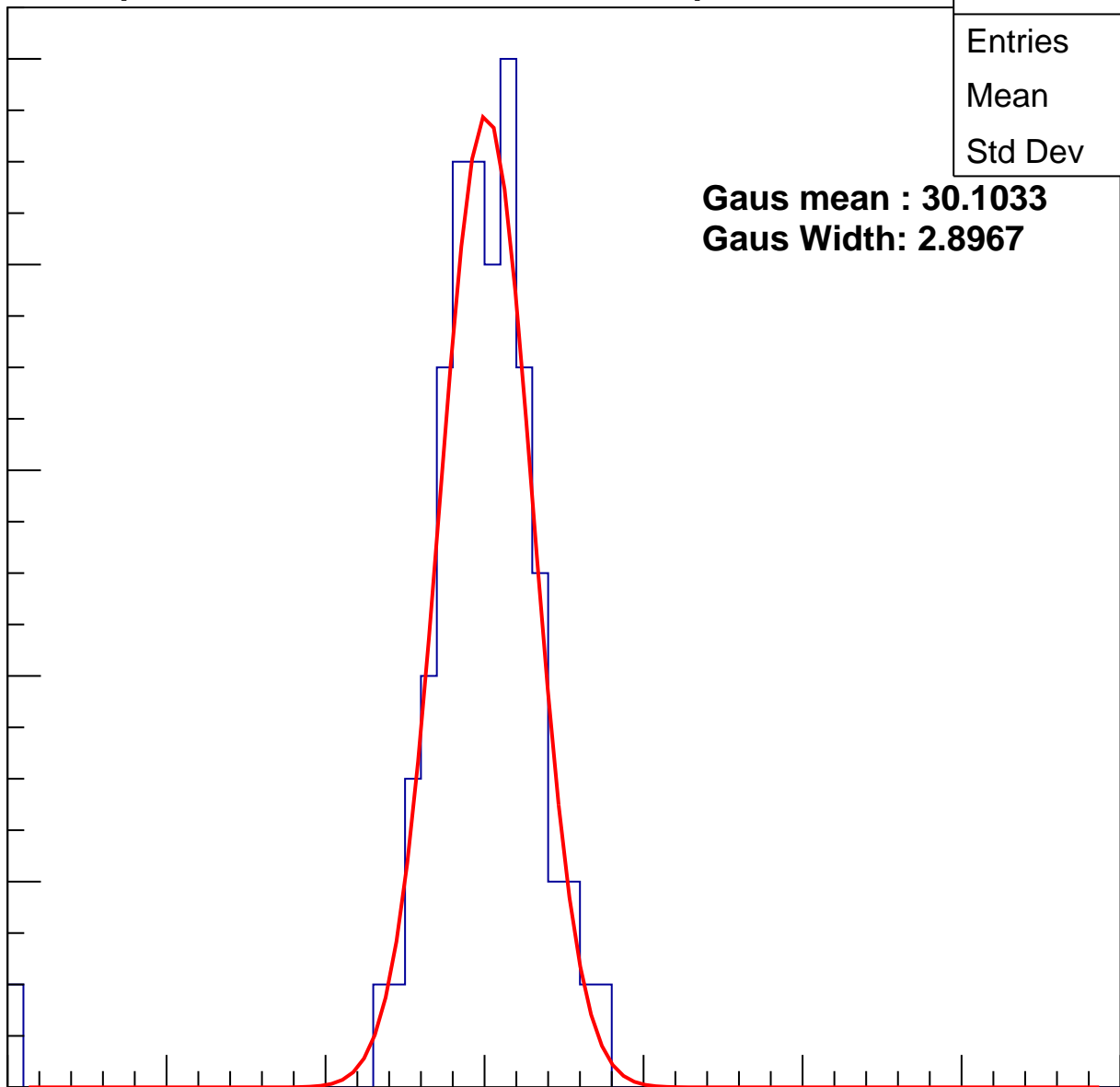
Gaus Width: 2.8967

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch95, adc1

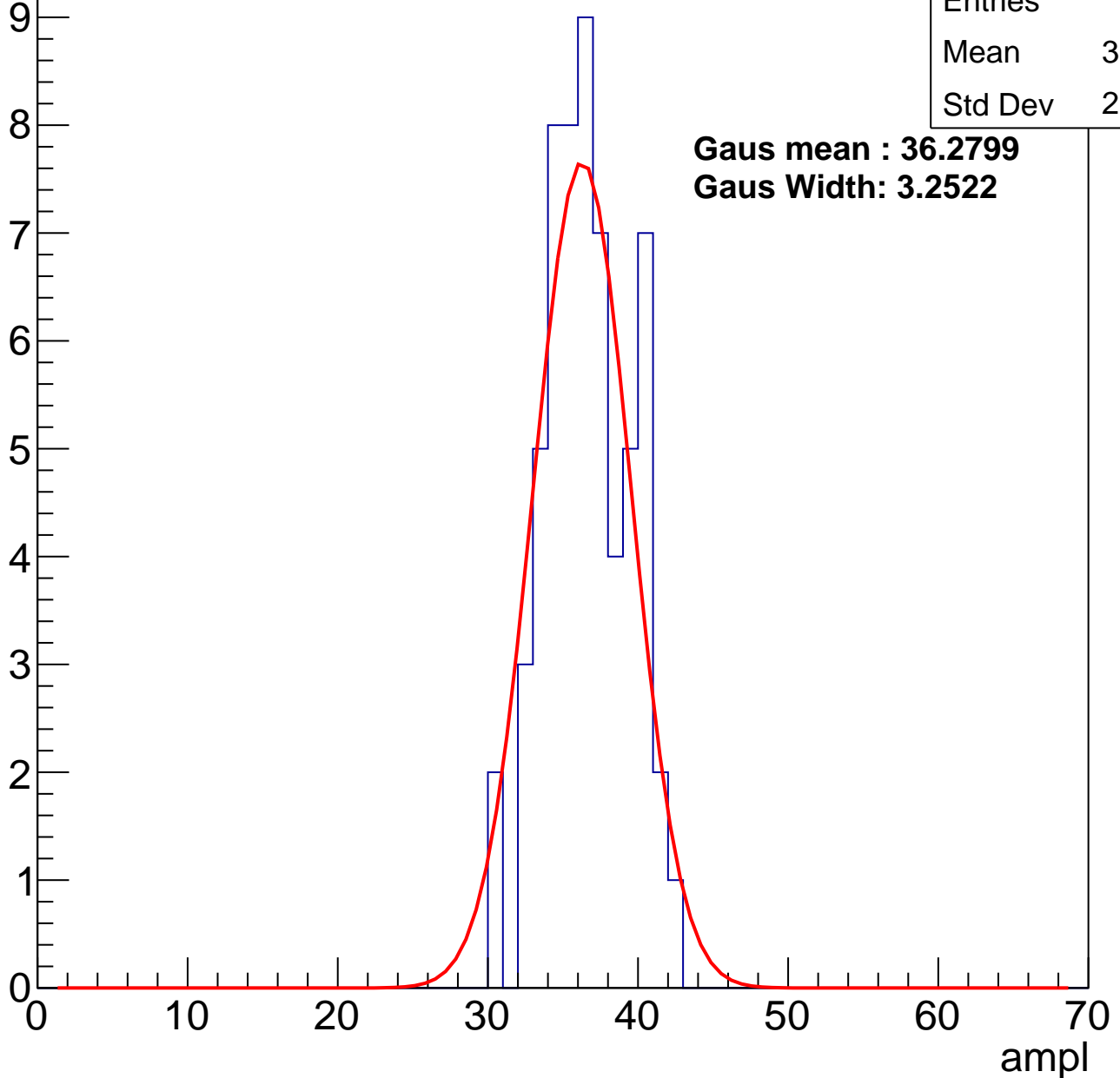
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	61
Mean	36.18
Std Dev	2.773

Gaus mean : 36.2799

Gaus Width: 3.2522



B1L002S, U20-ch95, adc2

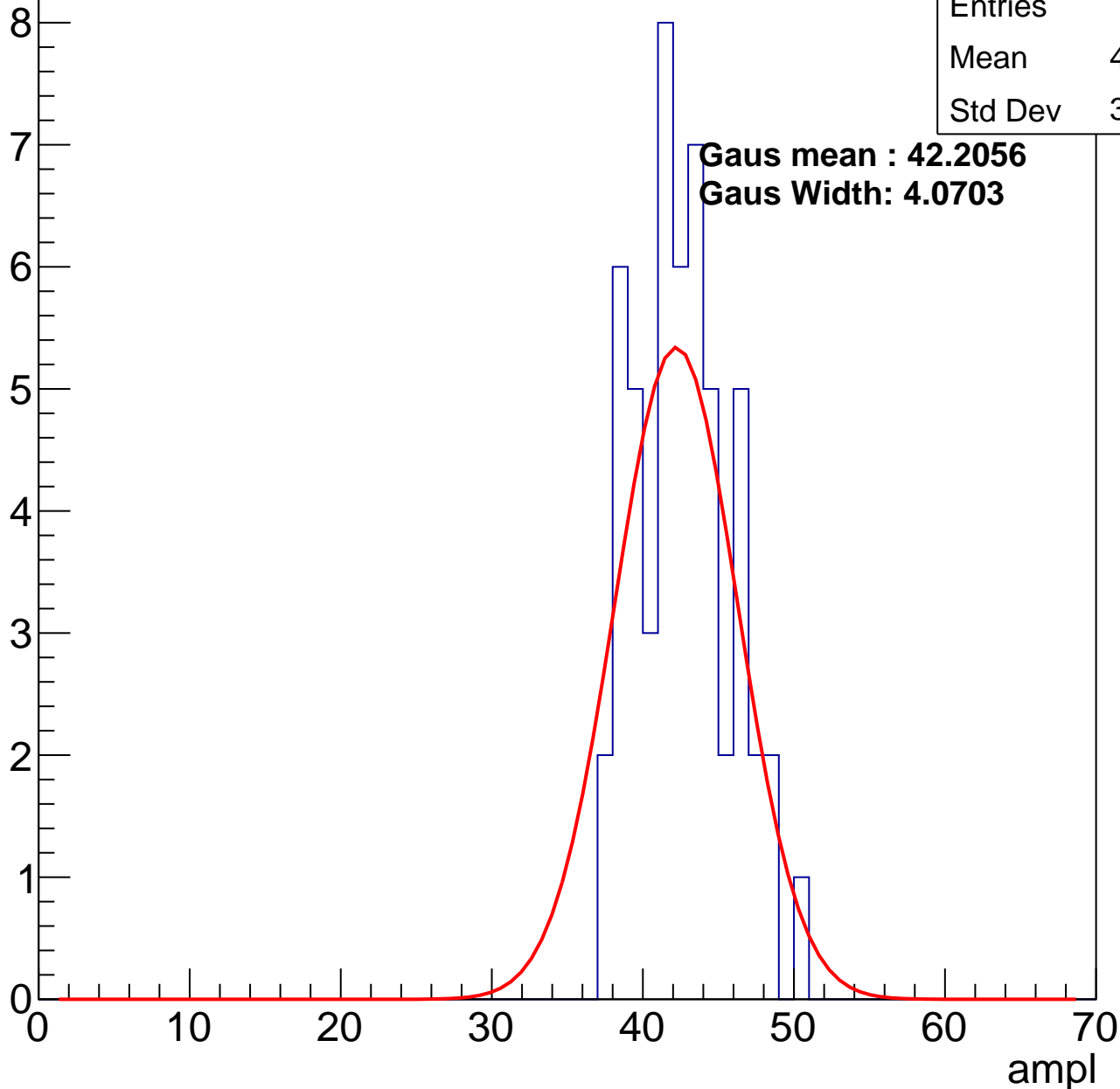
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	54
Mean	42.19
Std Dev	3.104

Gaus mean : 42.2056

Gaus Width: 4.0703



B1L002S, U20-ch95, adc3

calib_packv5_042523_0143.root, FC#10, port B3

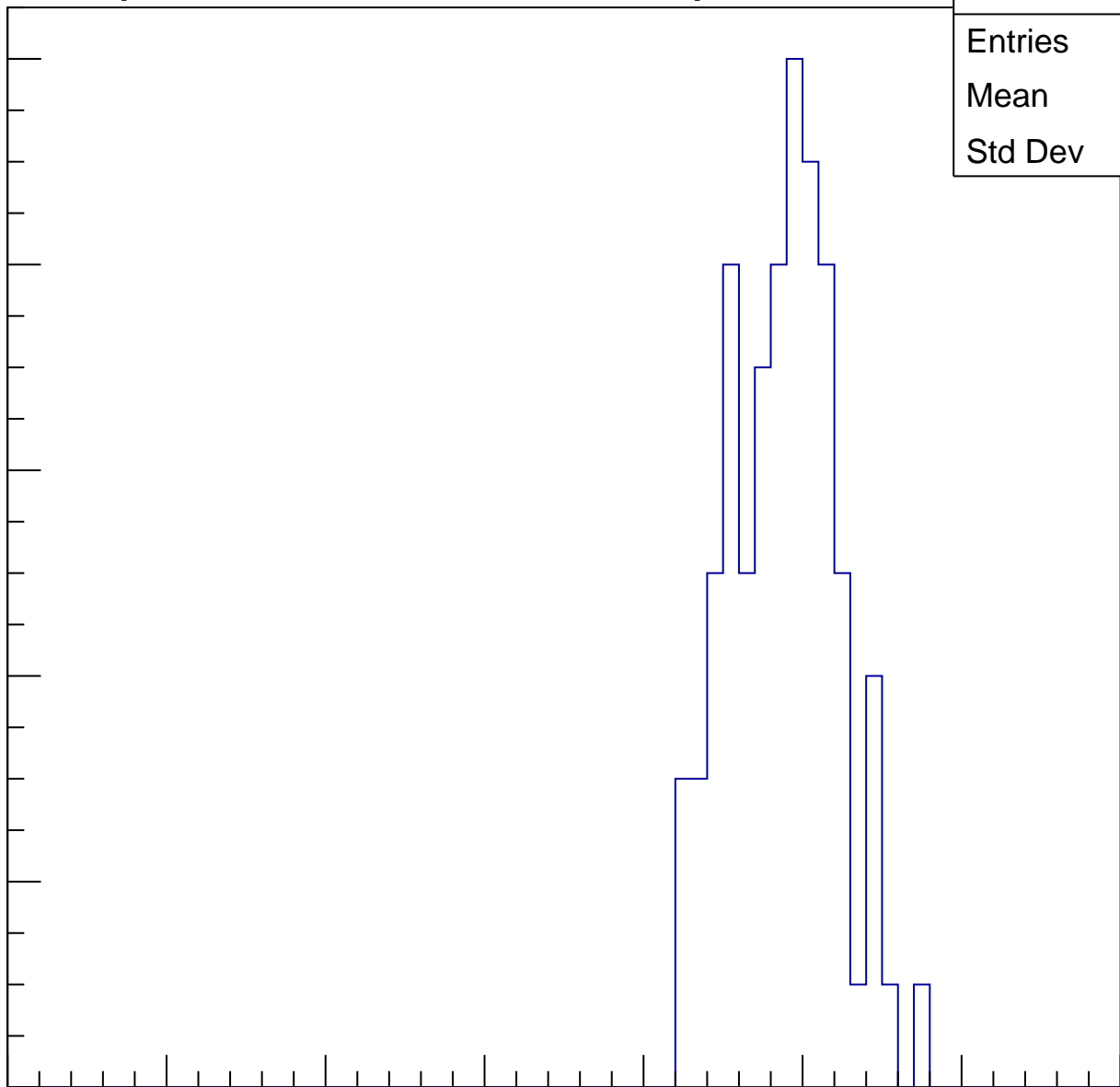
Entries	78
Mean	48.29
Std Dev	3.305

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

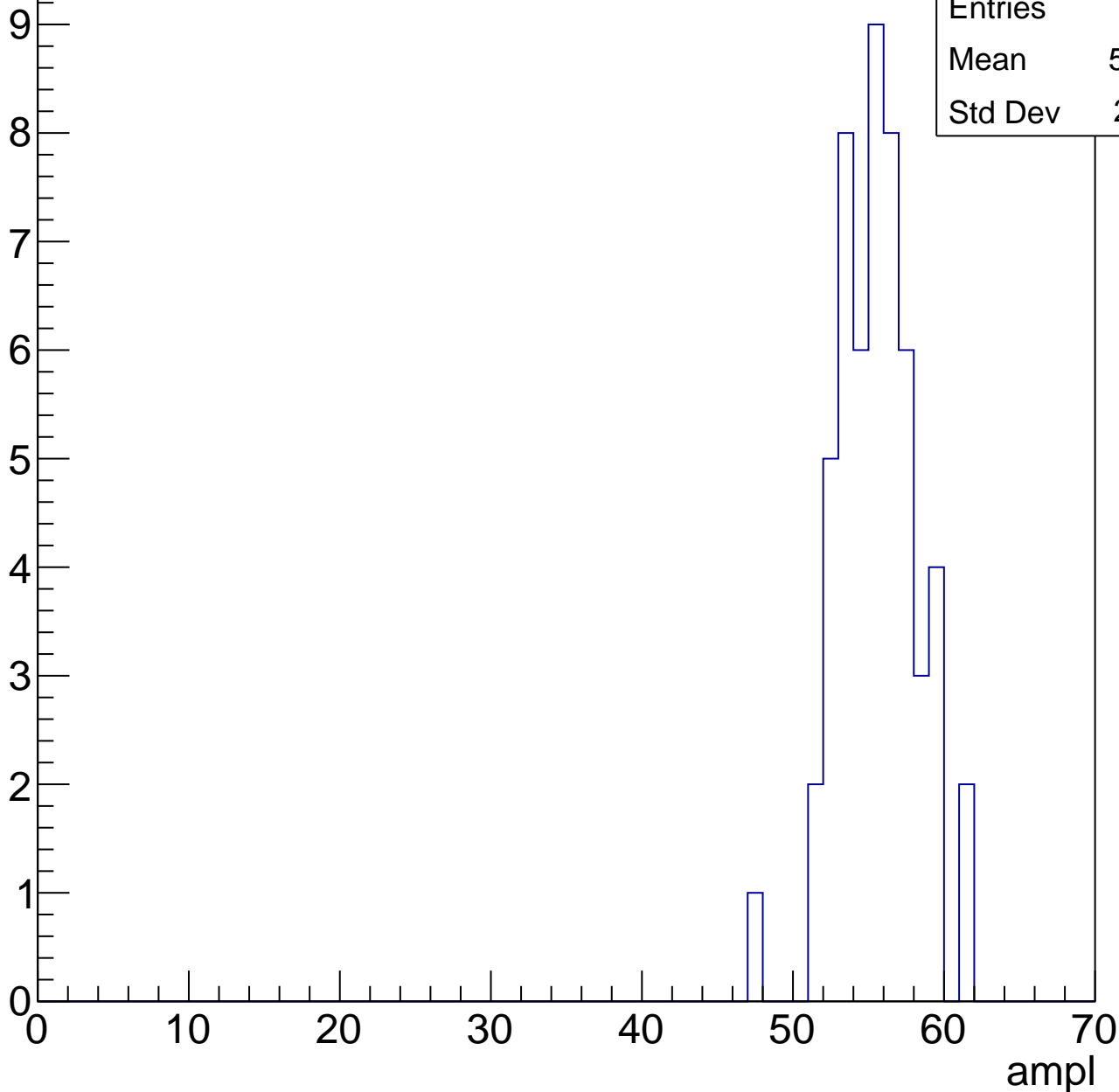


B1L002S, U20-ch95, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	54
Mean	55.07
Std Dev	2.631

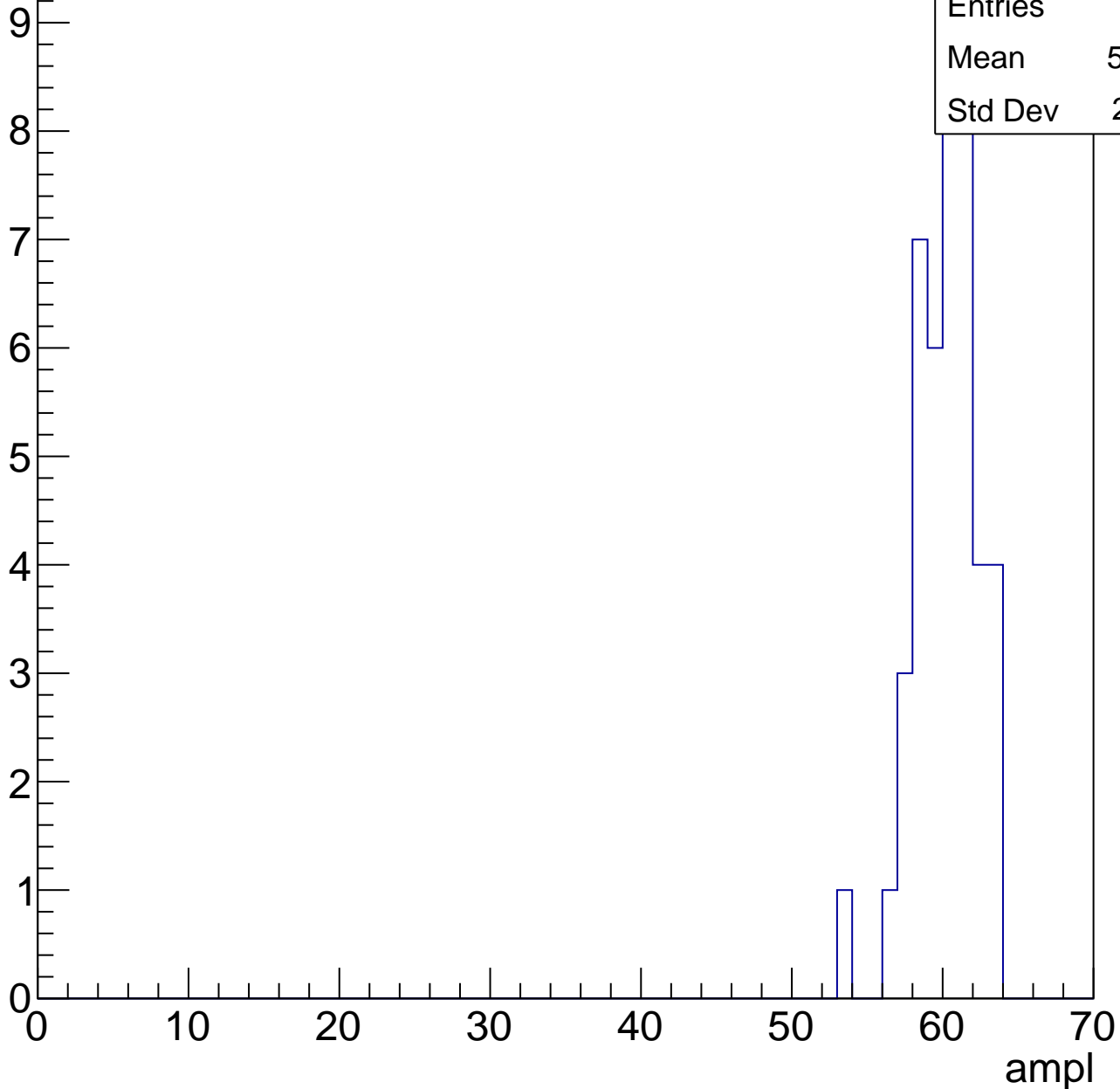


B1L002S, U20-ch95, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	43
Mean	59.72
Std Dev	2.061

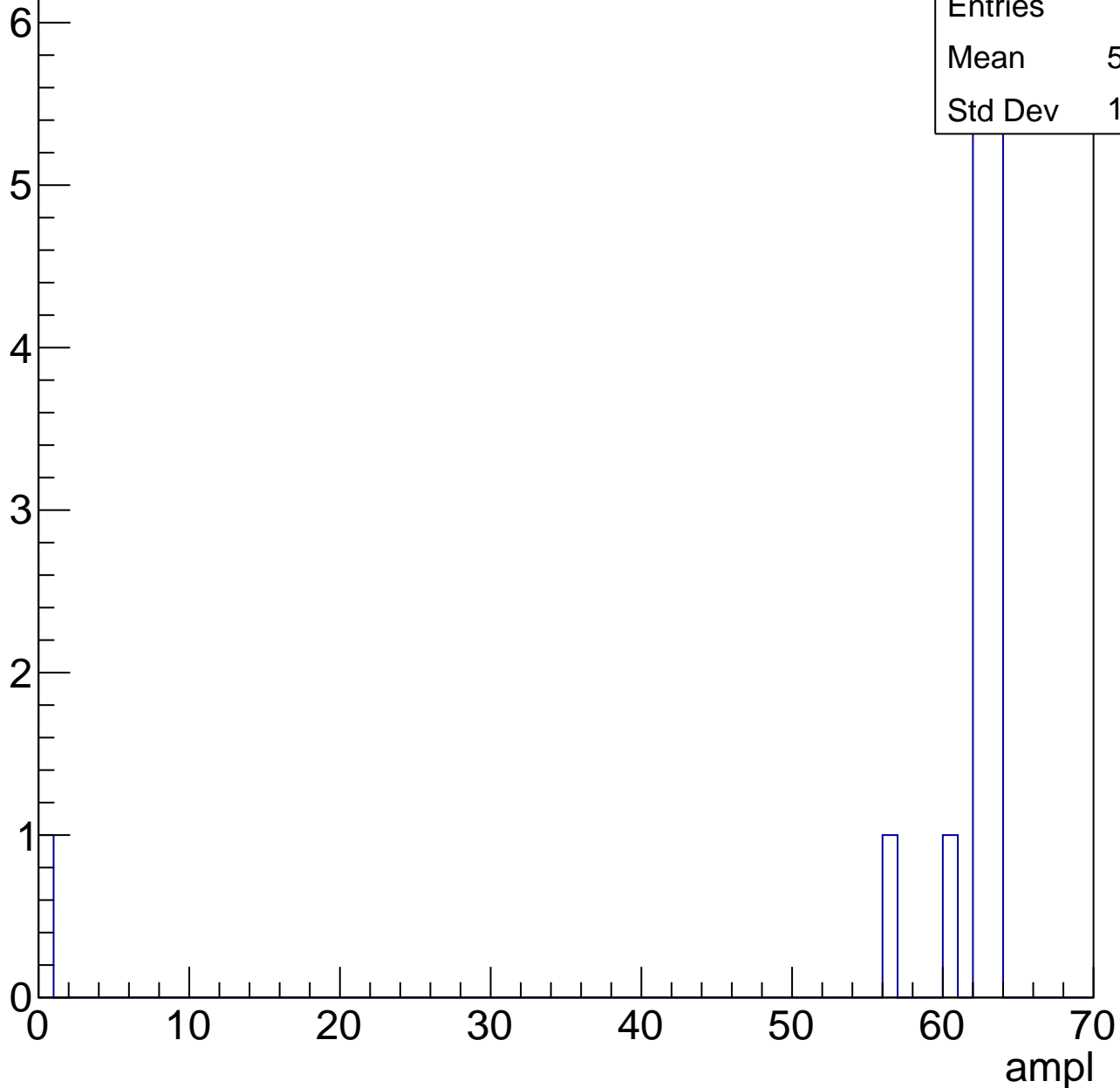


B1L002S, U20-ch95, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	15
Mean	57.73
Std Dev	15.53



B1L002S, U20-ch95, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch96, adc0

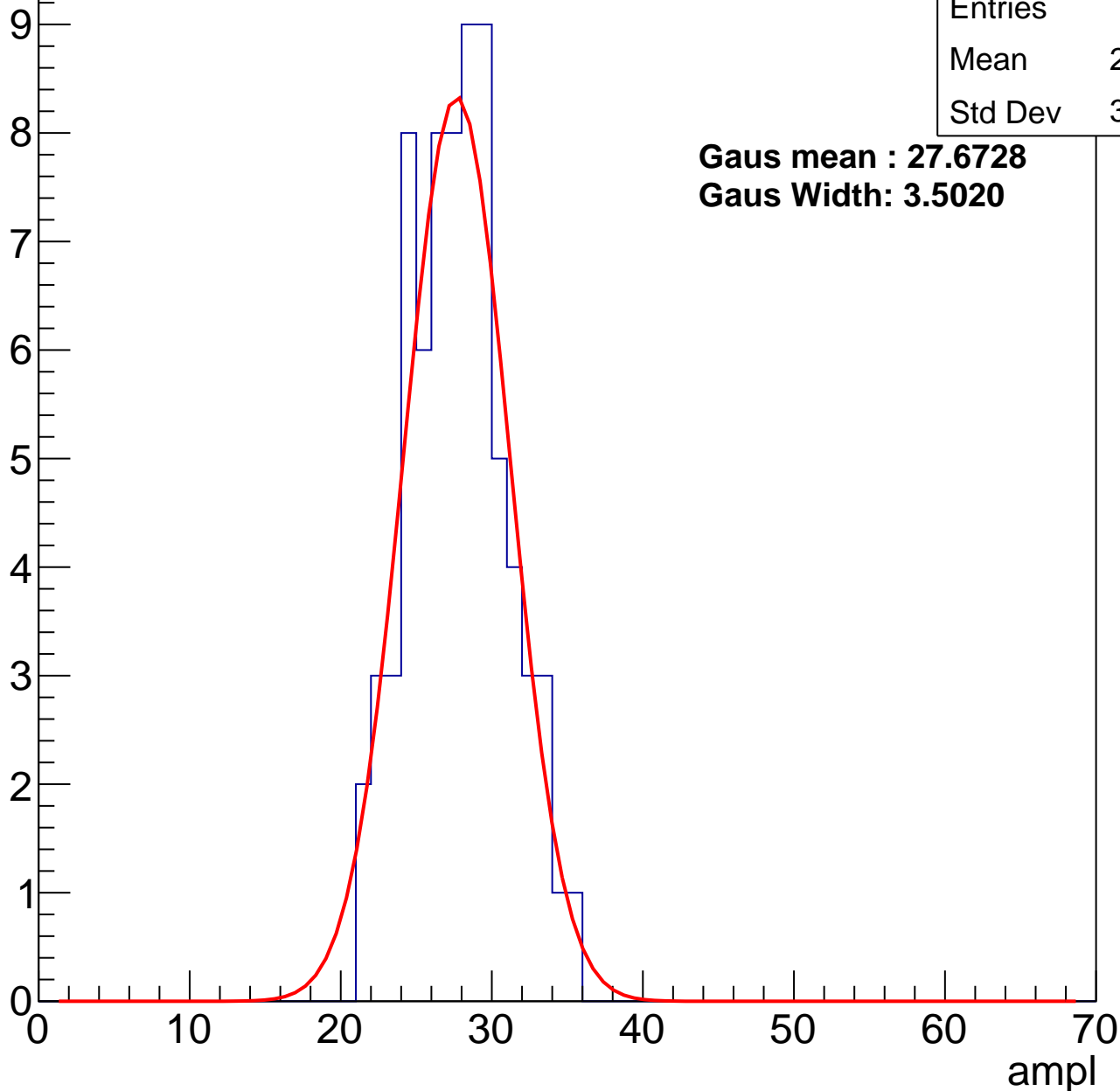
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	73
Mean	27.32
Std Dev	3.188

Gaus mean : 27.6728

Gaus Width: 3.5020



B1L002S, U20-ch96, adc1

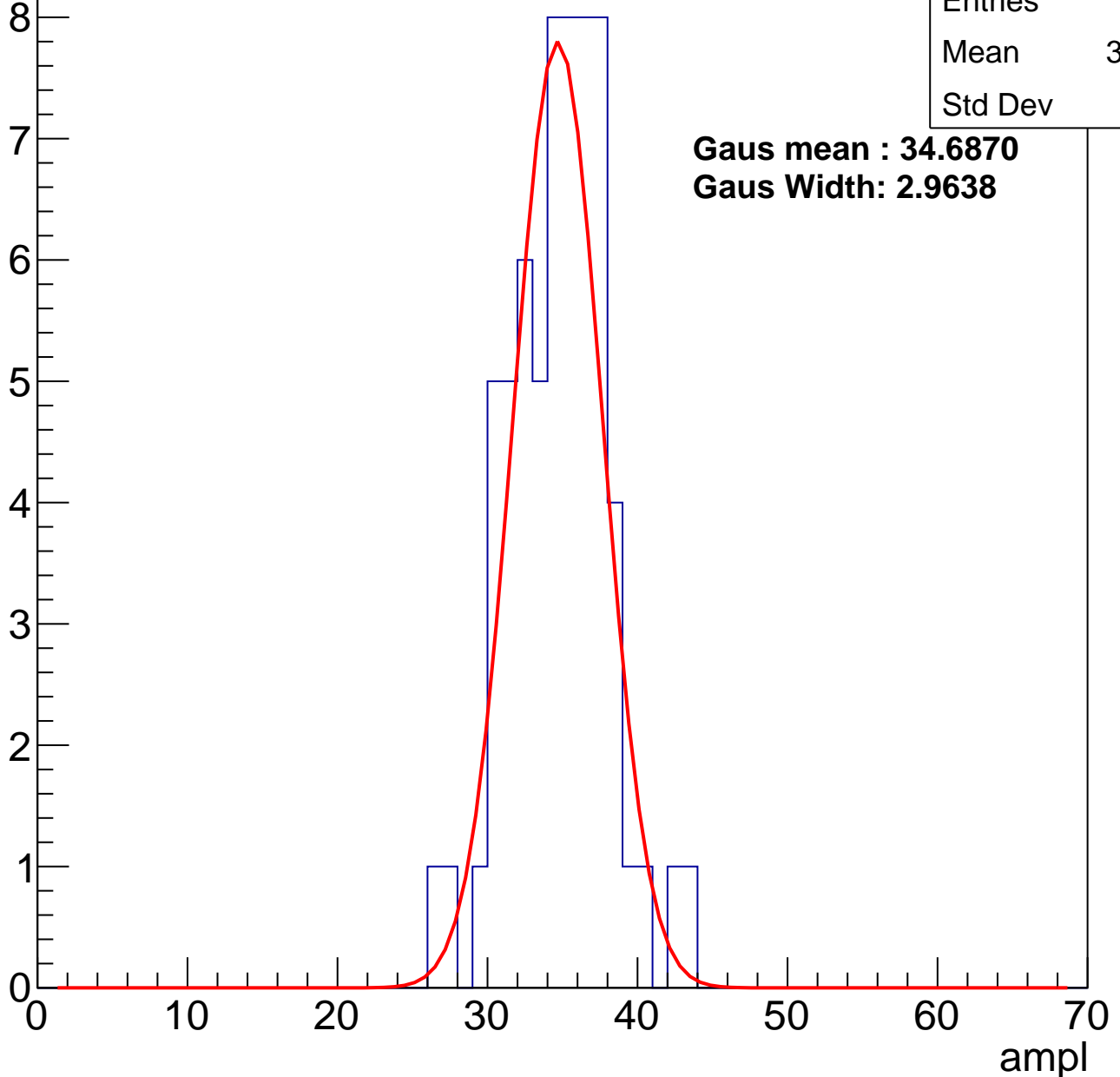
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	64
Mean	34.31
Std Dev	3.23

Gaus mean : 34.6870

Gaus Width: 2.9638



B1L002S, U20-ch96, adc2

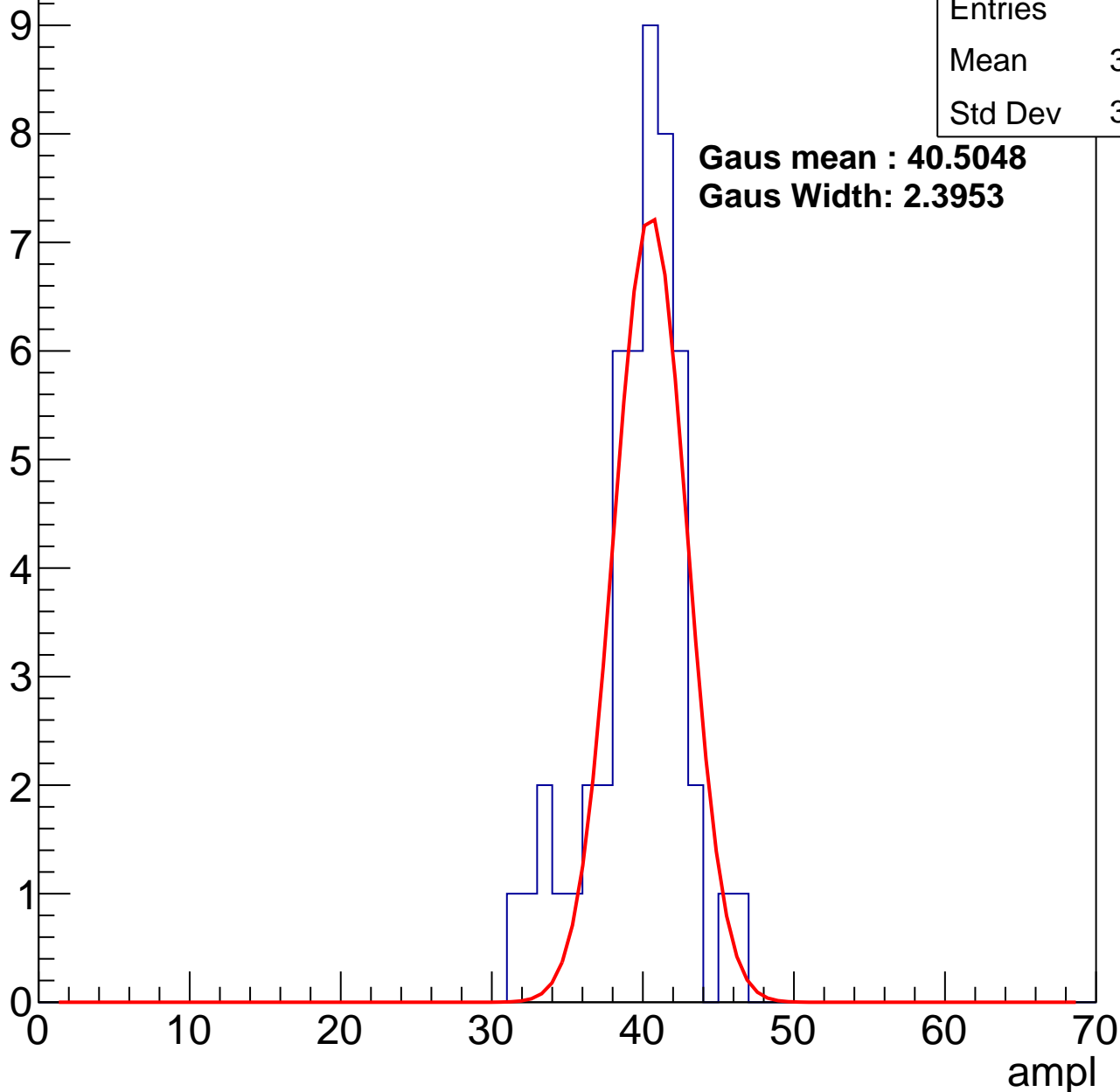
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	49
Mean	39.24
Std Dev	3.087

Gaus mean : 40.5048

Gaus Width: 2.3953

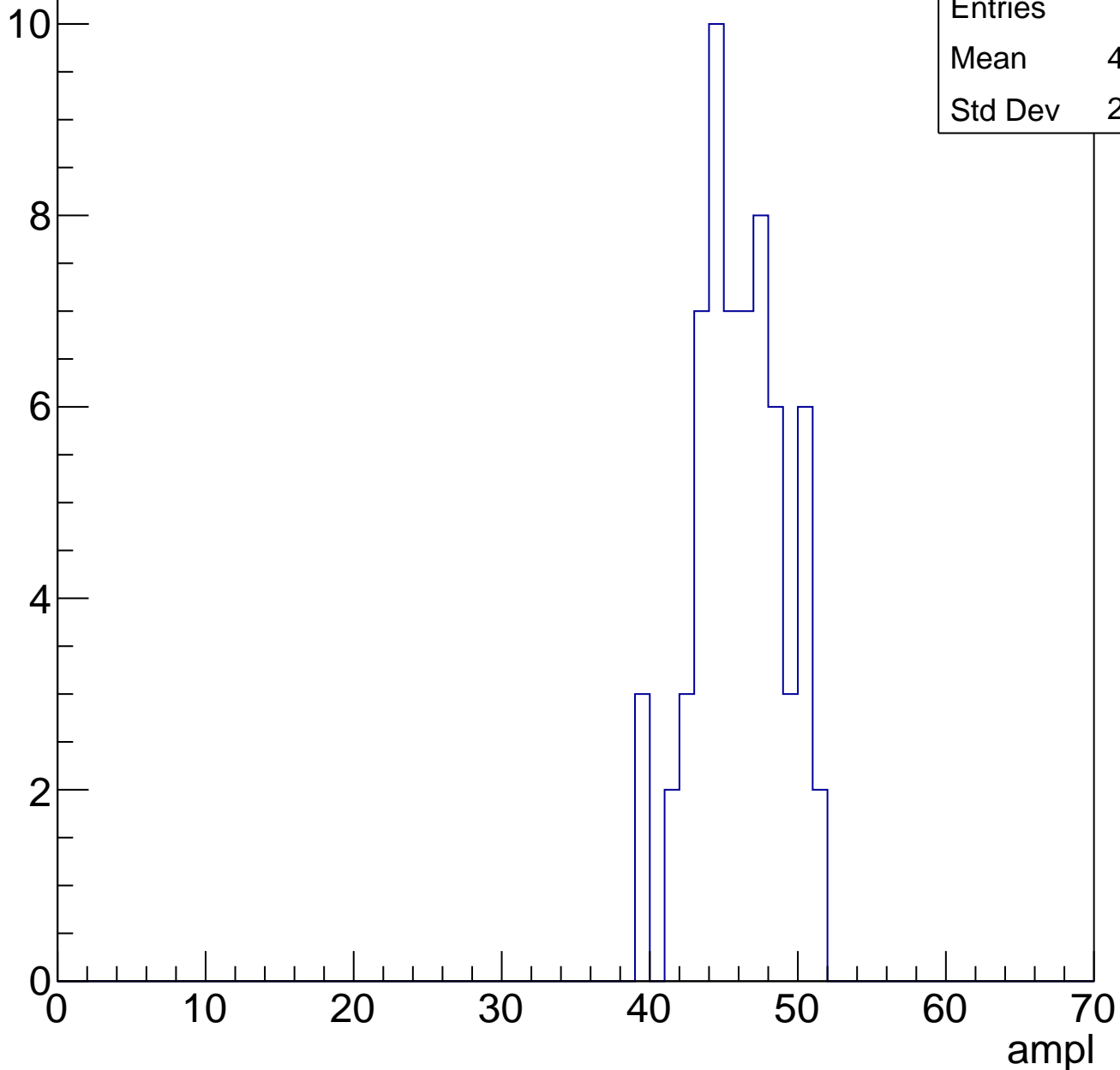


B1L002S, U20-ch96, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entries	64
Mean	45.56
Std Dev	2.926

Entry

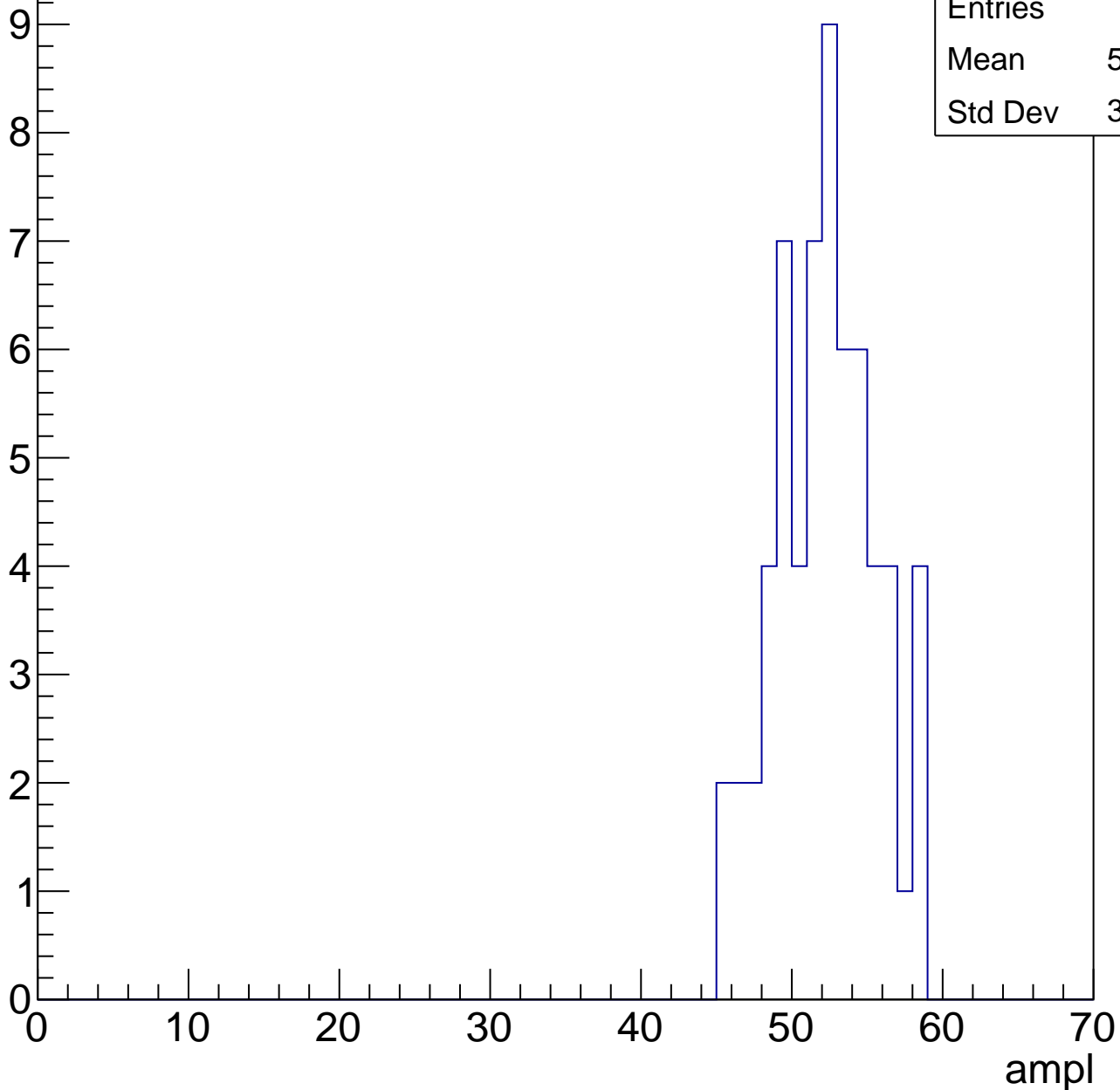


B1L002S, U20-ch96, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

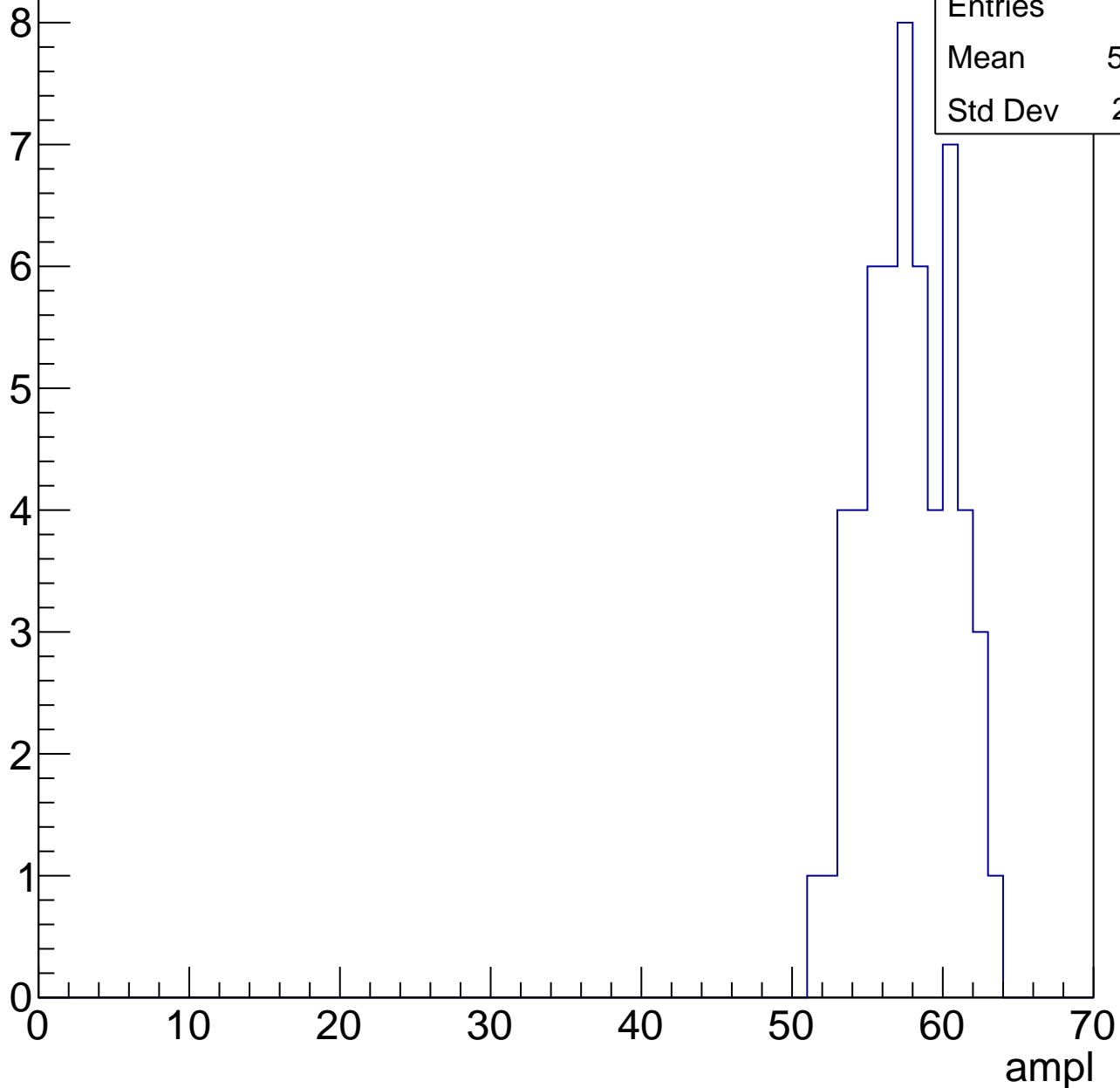
Entries	62
Mean	51.79
Std Dev	3.278



B1L002S, U20-ch96, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

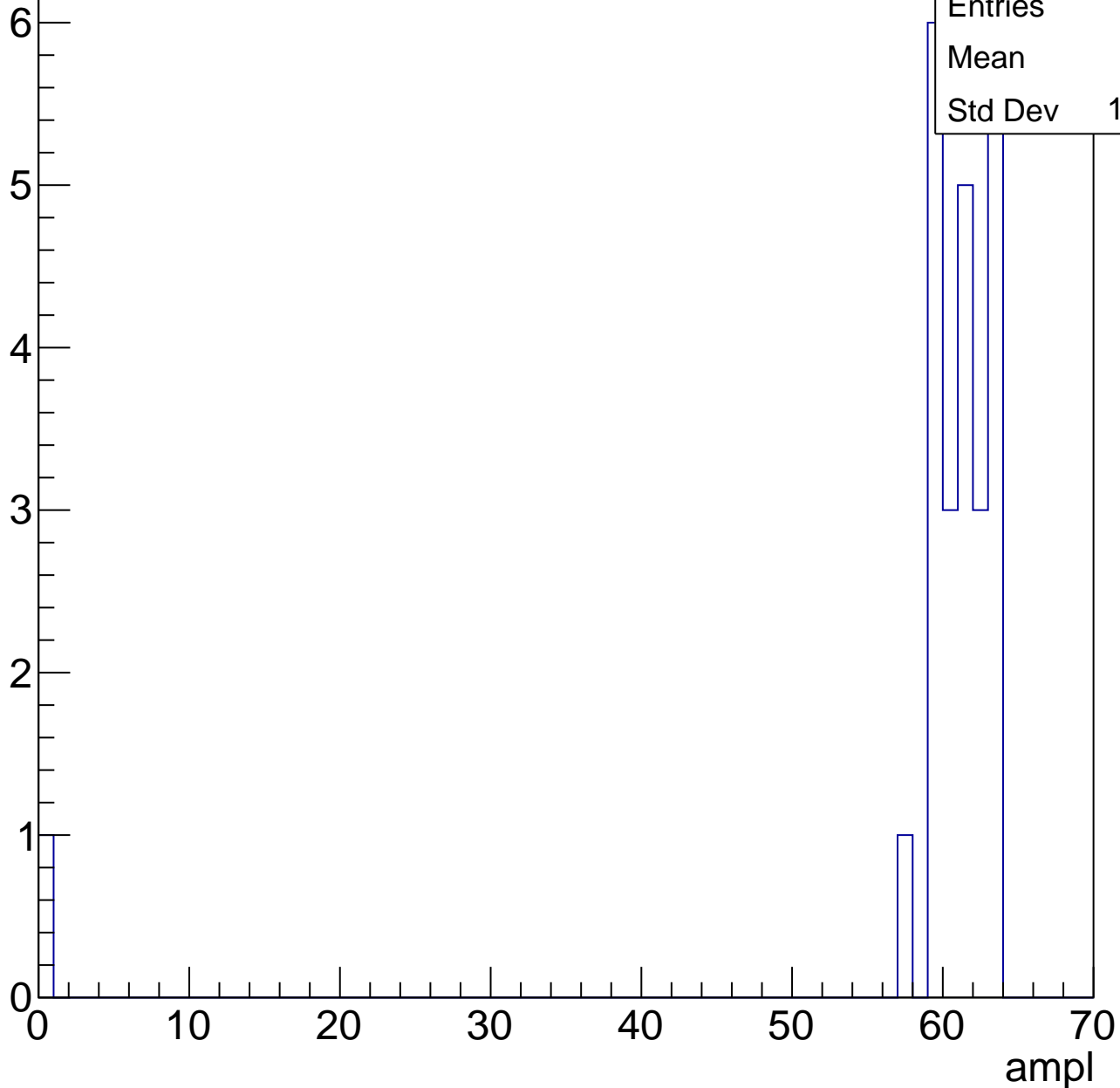


Entries	55
Mean	57.27
Std Dev	2.851

B1L002S, U20-ch96, adc6

calib_packv5_042523_0143.root, FC#10, port B3

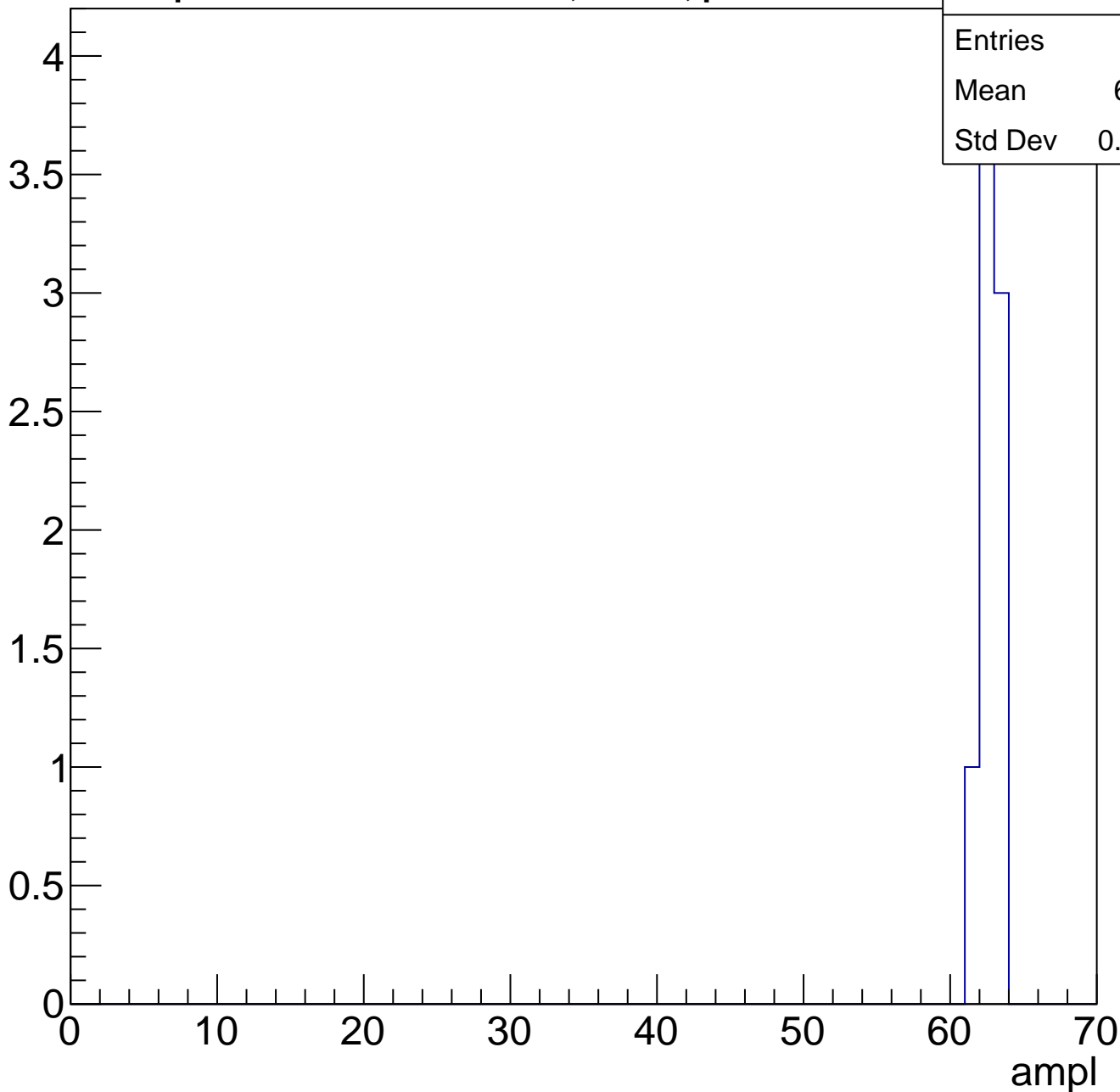
Entry



B1L002S, U20-ch96, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch97, adc0

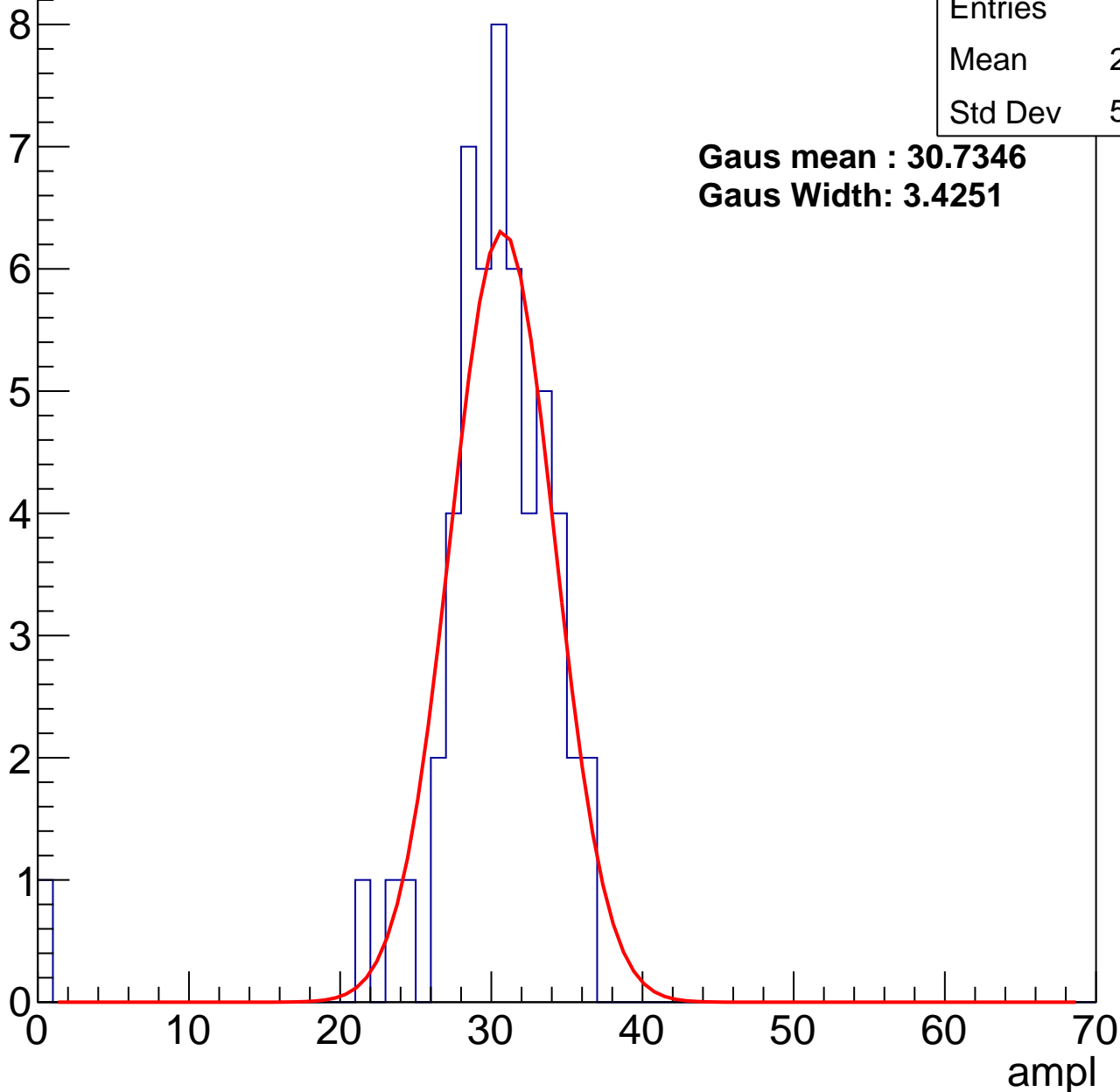
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	54
Mean	29.54
Std Dev	5.109

Gaus mean : 30.7346

Gaus Width: 3.4251



B1L002S, U20-ch97, adc1

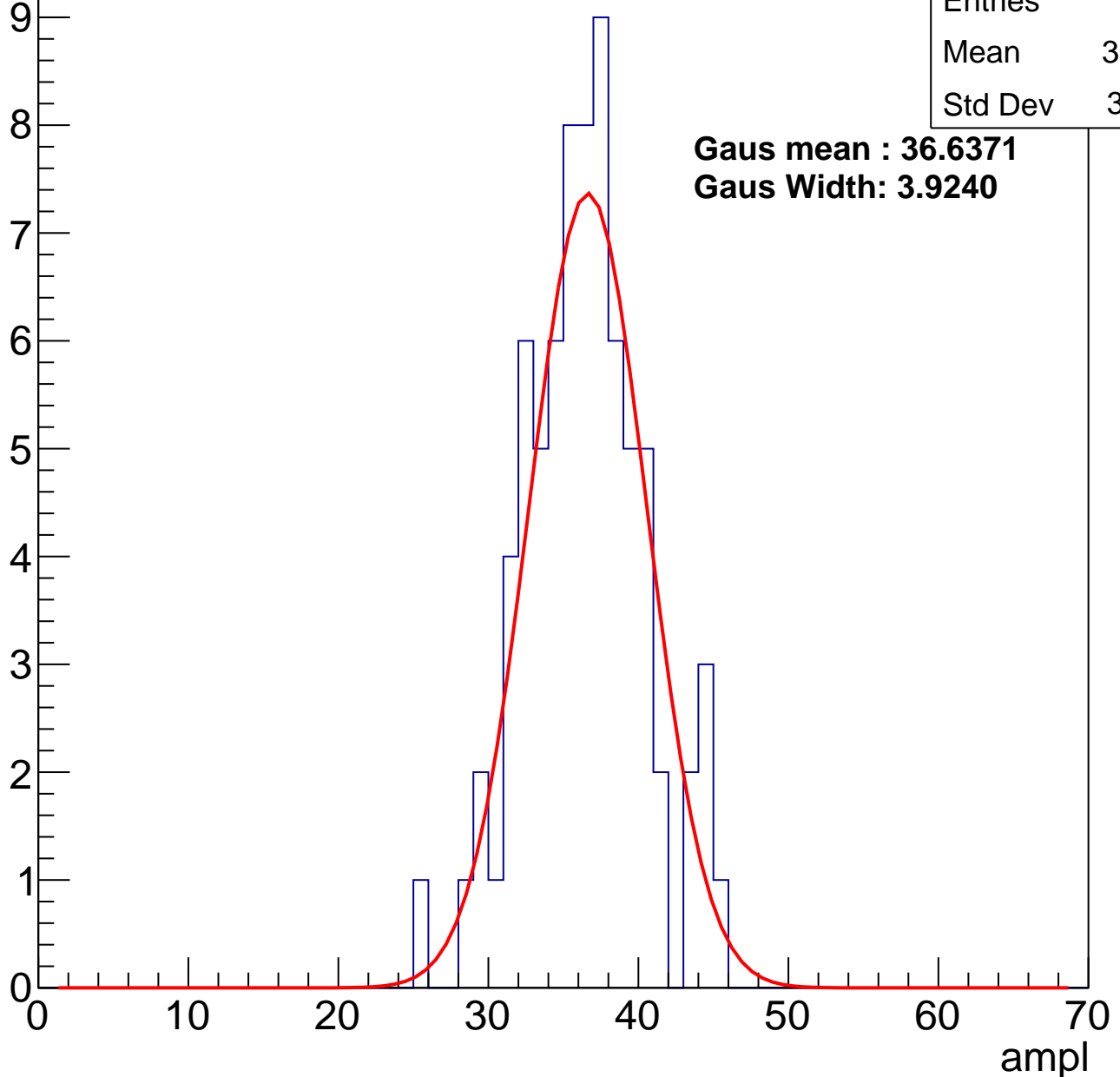
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	75
Mean	35.93
Std Dev	3.951

Gaus mean : 36.6371

Gaus Width: 3.9240



B1L002S, U20-ch97, adc2

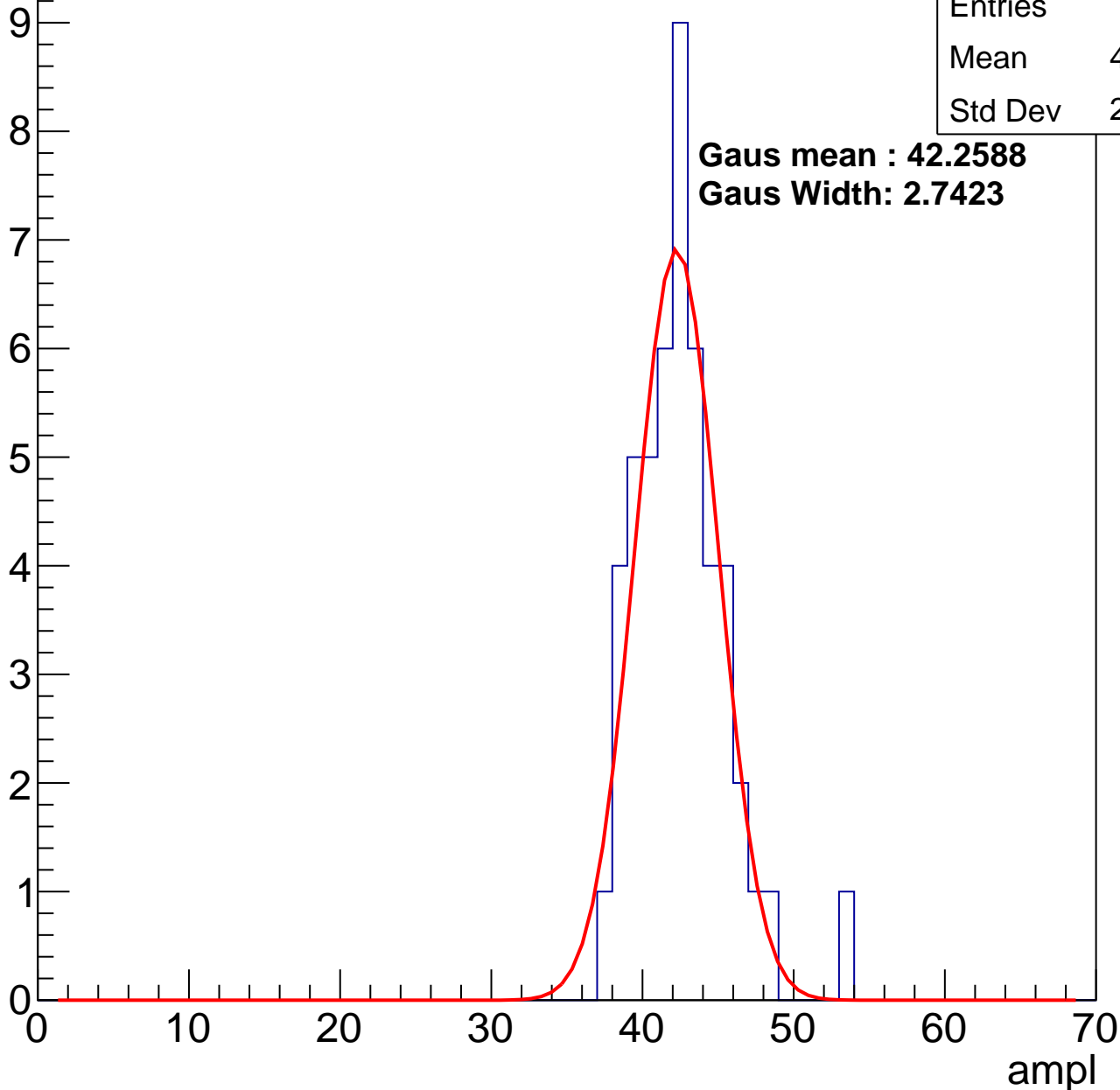
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	49
Mean	42.08
Std Dev	2.968

Gaus mean : 42.2588

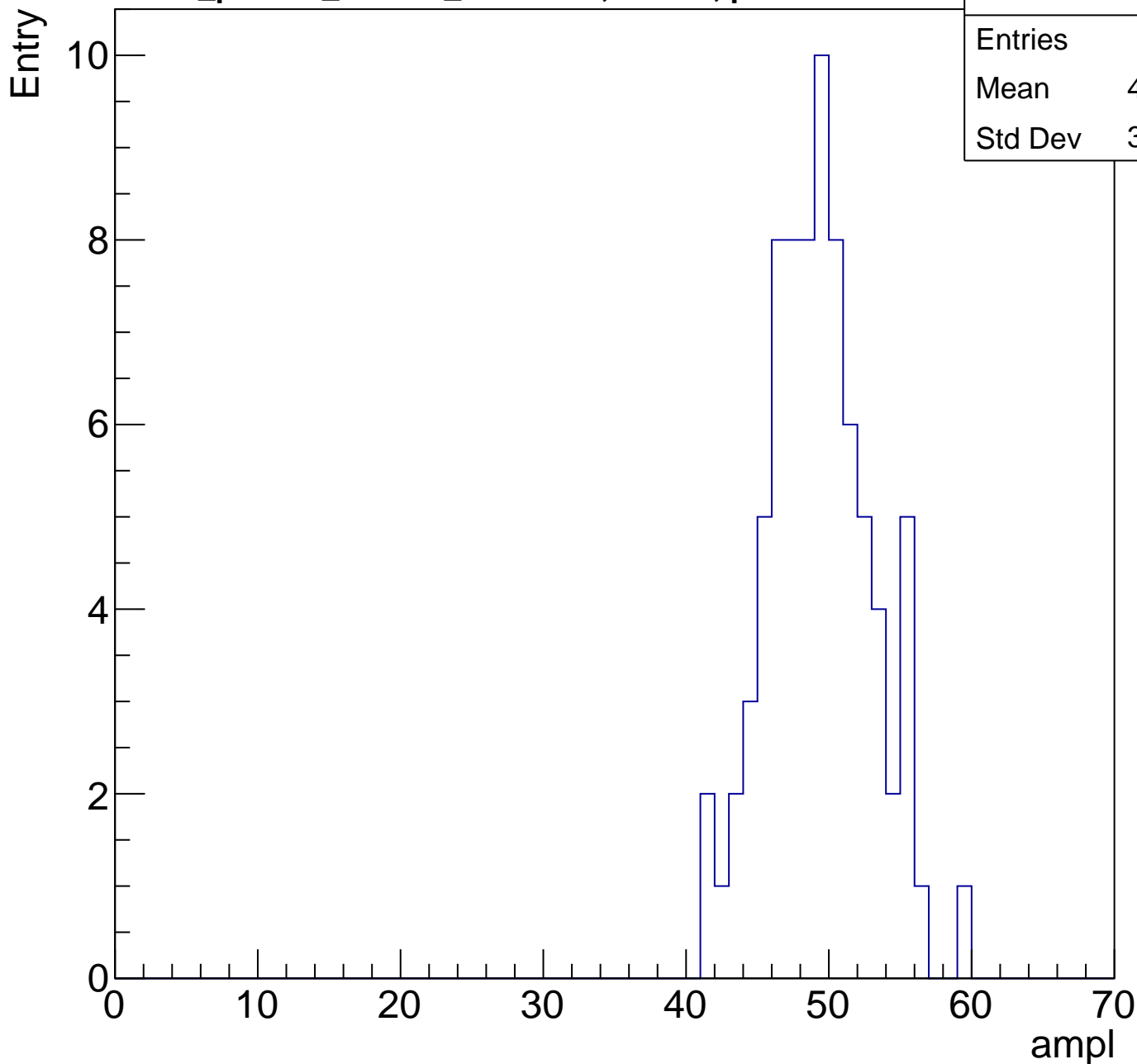
Gaus Width: 2.7423



B1L002S, U20-ch97, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entries	79
Mean	48.87
Std Dev	3.619

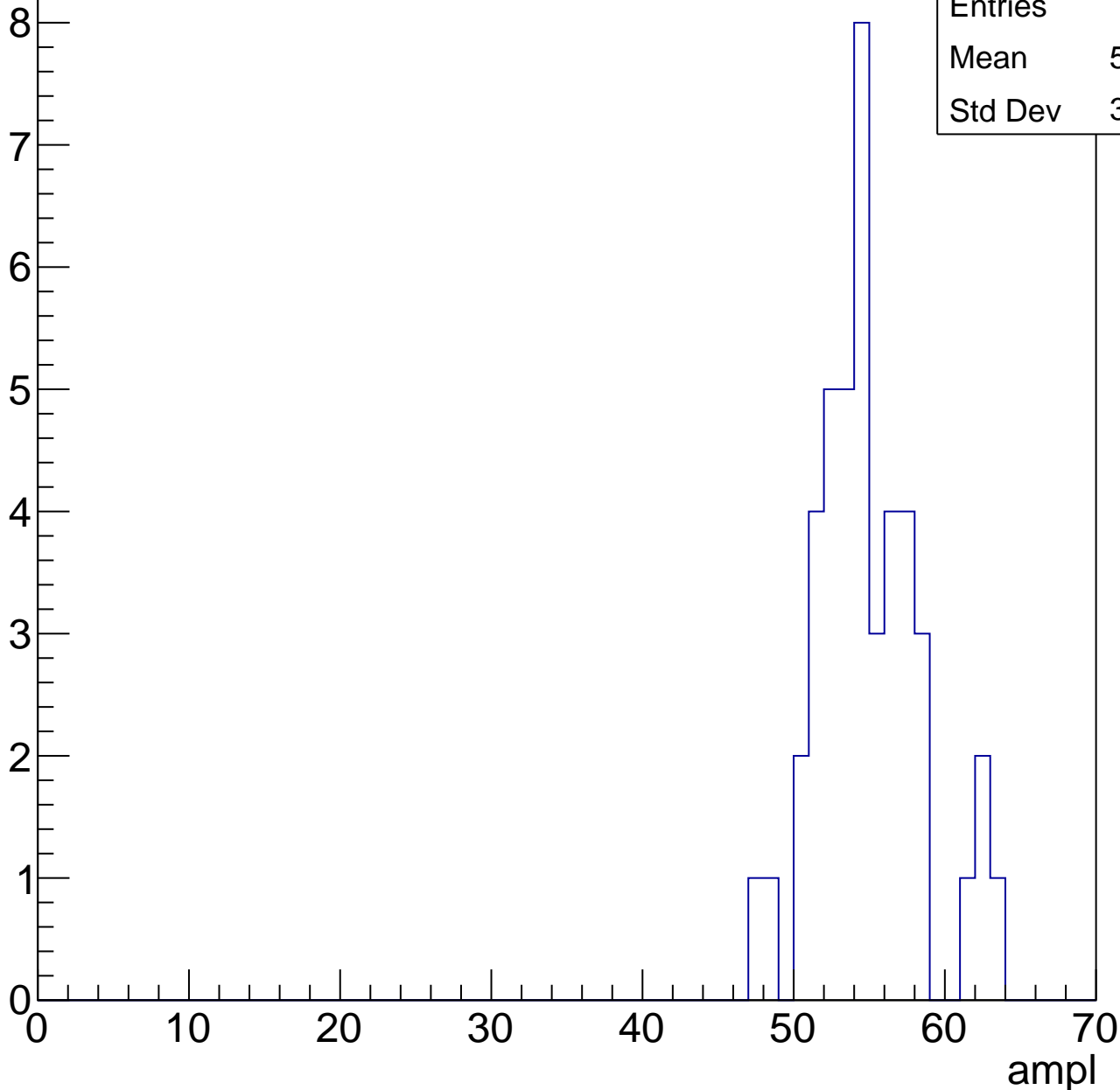


B1L002S, U20-ch97, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	44
Mean	54.43
Std Dev	3.473



B1L002S, U20-ch97, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

10

8

6

4

2

0

0

10

20

30

40

50

60

70

ampl

Entries	59
Mean	58.41
Std Dev	7.979

B1L002S, U20-ch97, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch97, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L002S, U20-ch98, adc0

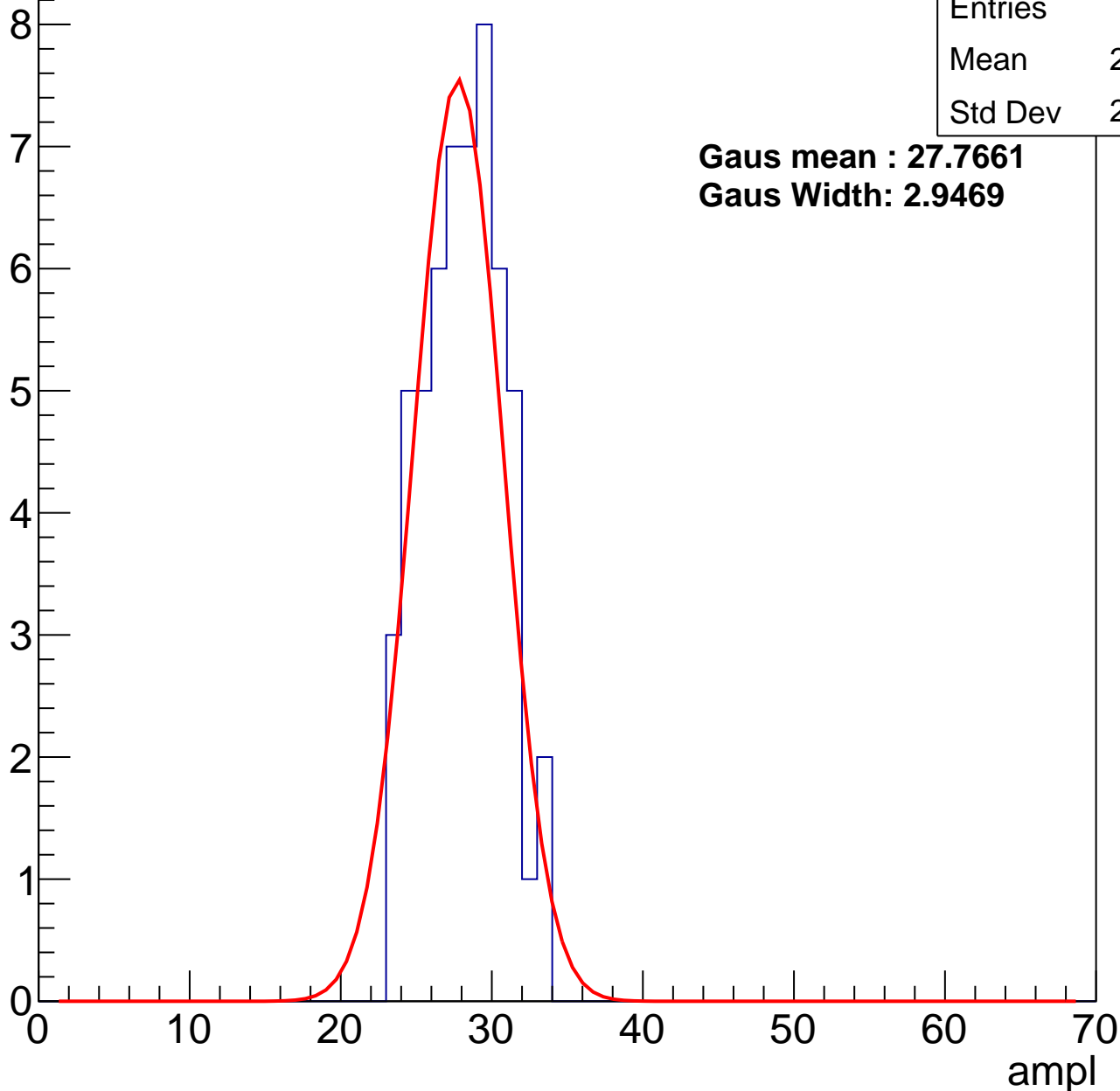
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	55
Mean	27.64
Std Dev	2.582

Gaus mean : 27.7661

Gaus Width: 2.9469



B1L002S, U20-ch98, adc1

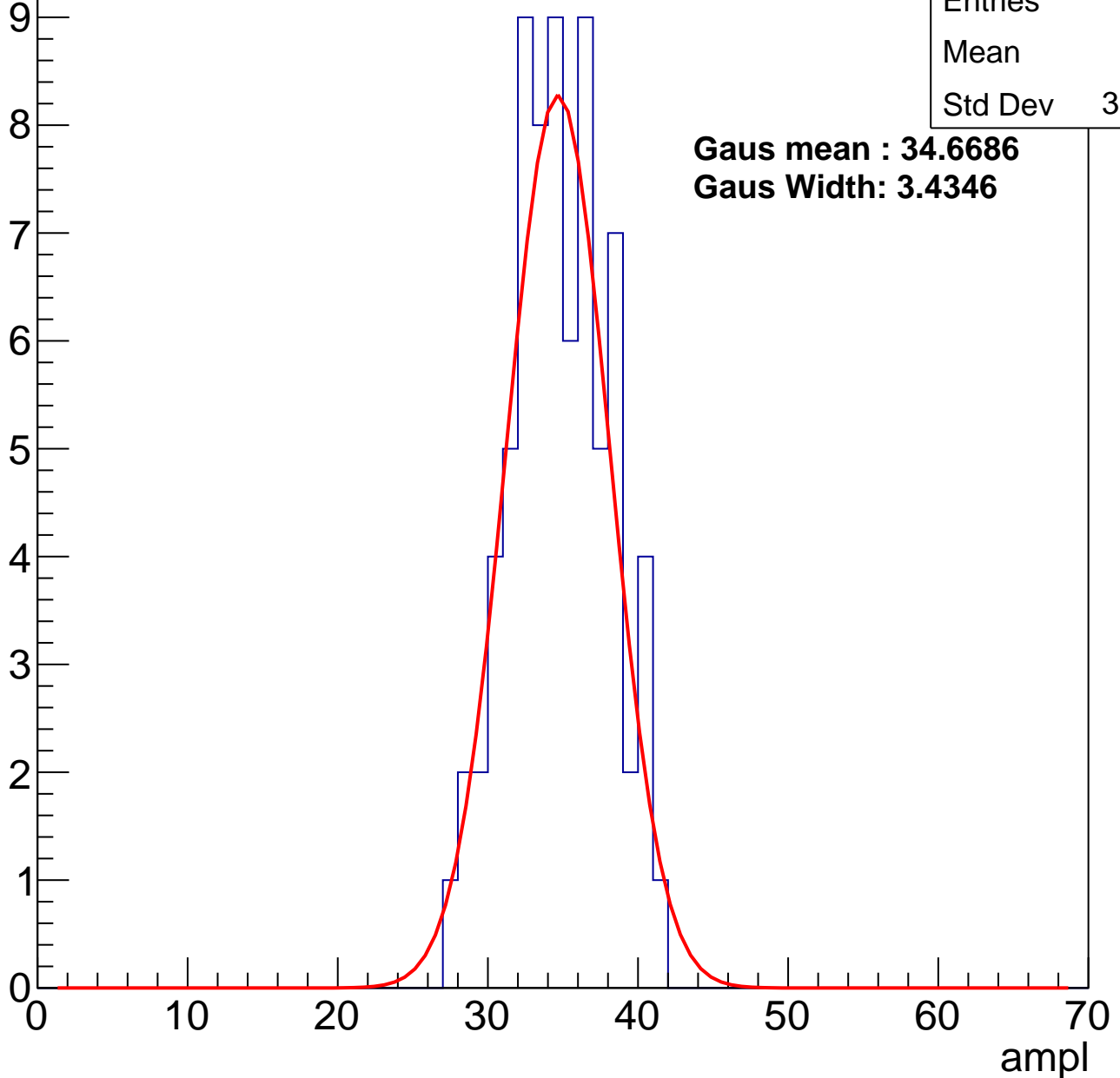
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	74
Mean	34.3
Std Dev	3.204

Gaus mean : 34.6686

Gaus Width: 3.4346



B1L002S, U20-ch98, adc2

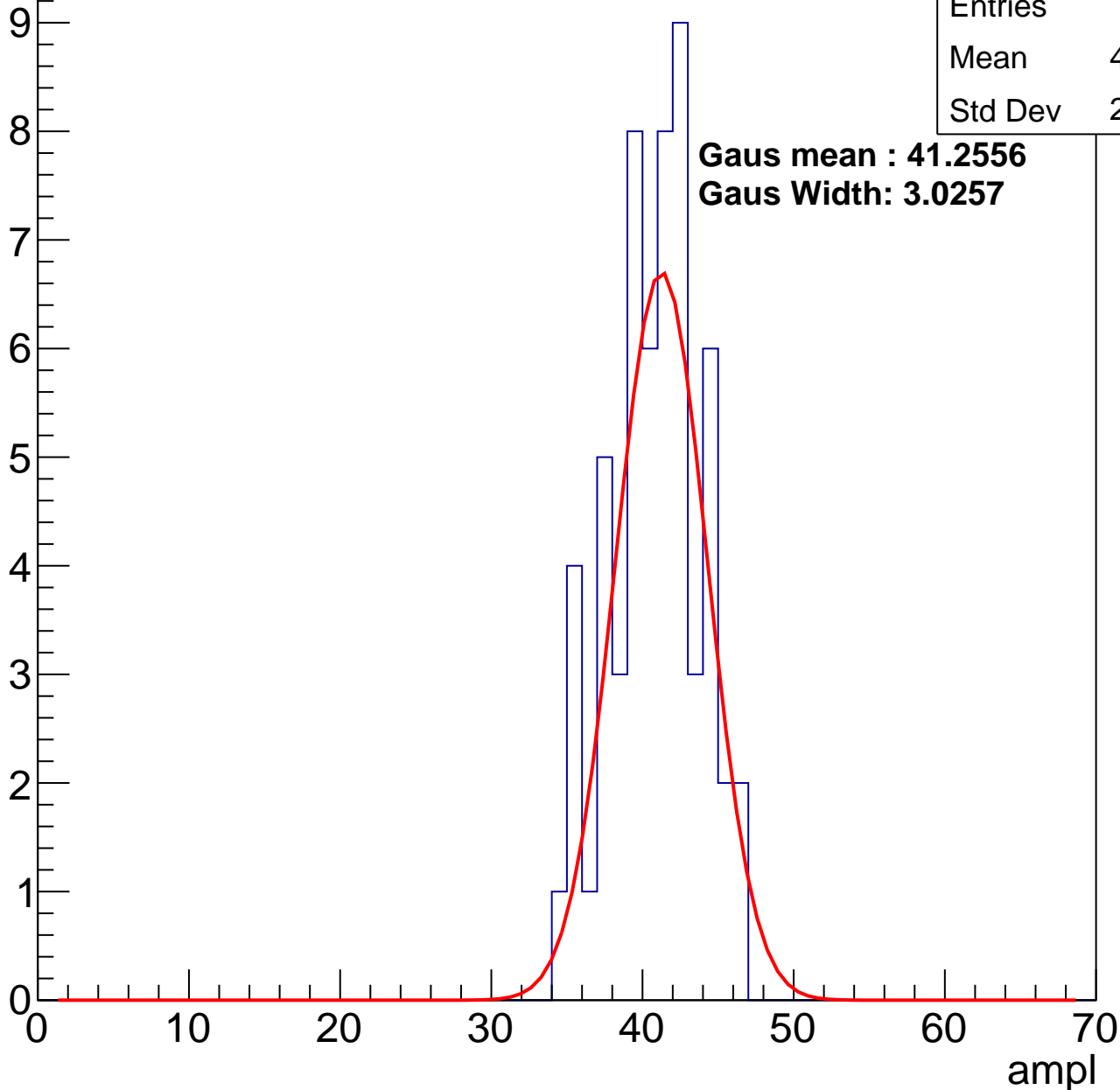
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	58
Mean	40.38
Std Dev	2.929

Gaus mean : 41.2556

Gaus Width: 3.0257

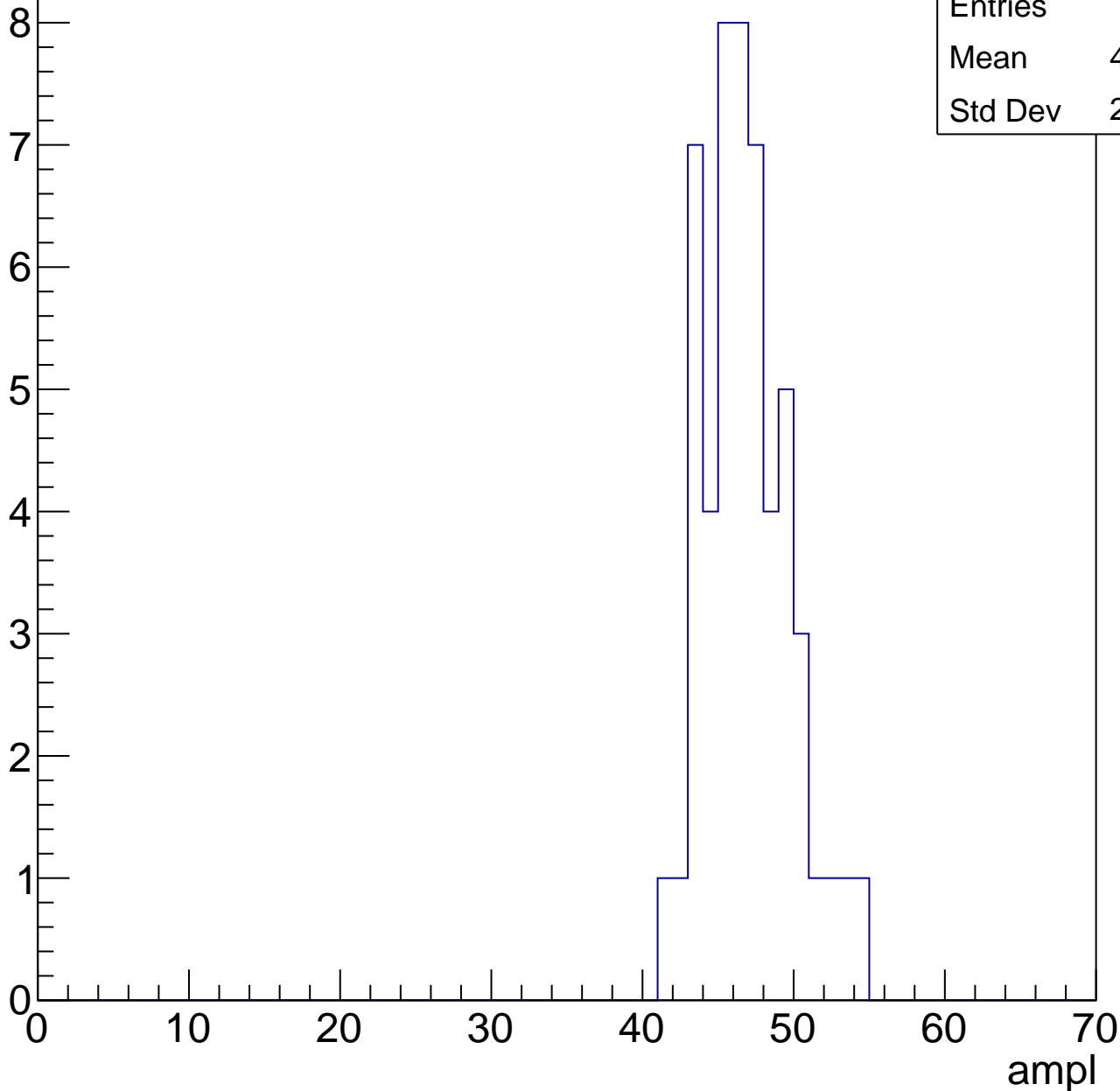


B1L002S, U20-ch98, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	52
Mean	46.42
Std Dev	2.803

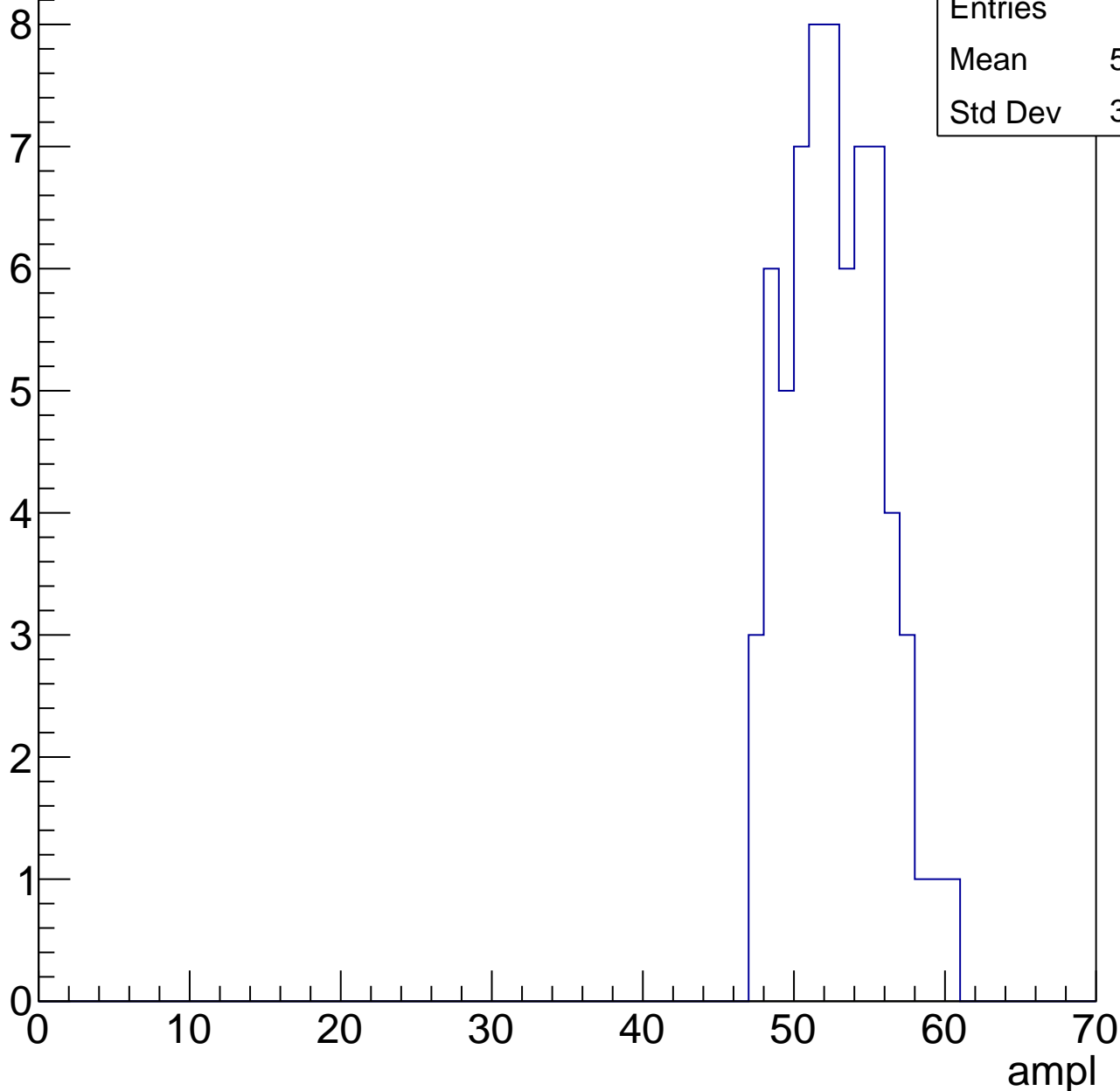


B1L002S, U20-ch98, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	67
Mean	52.25
Std Dev	3.073

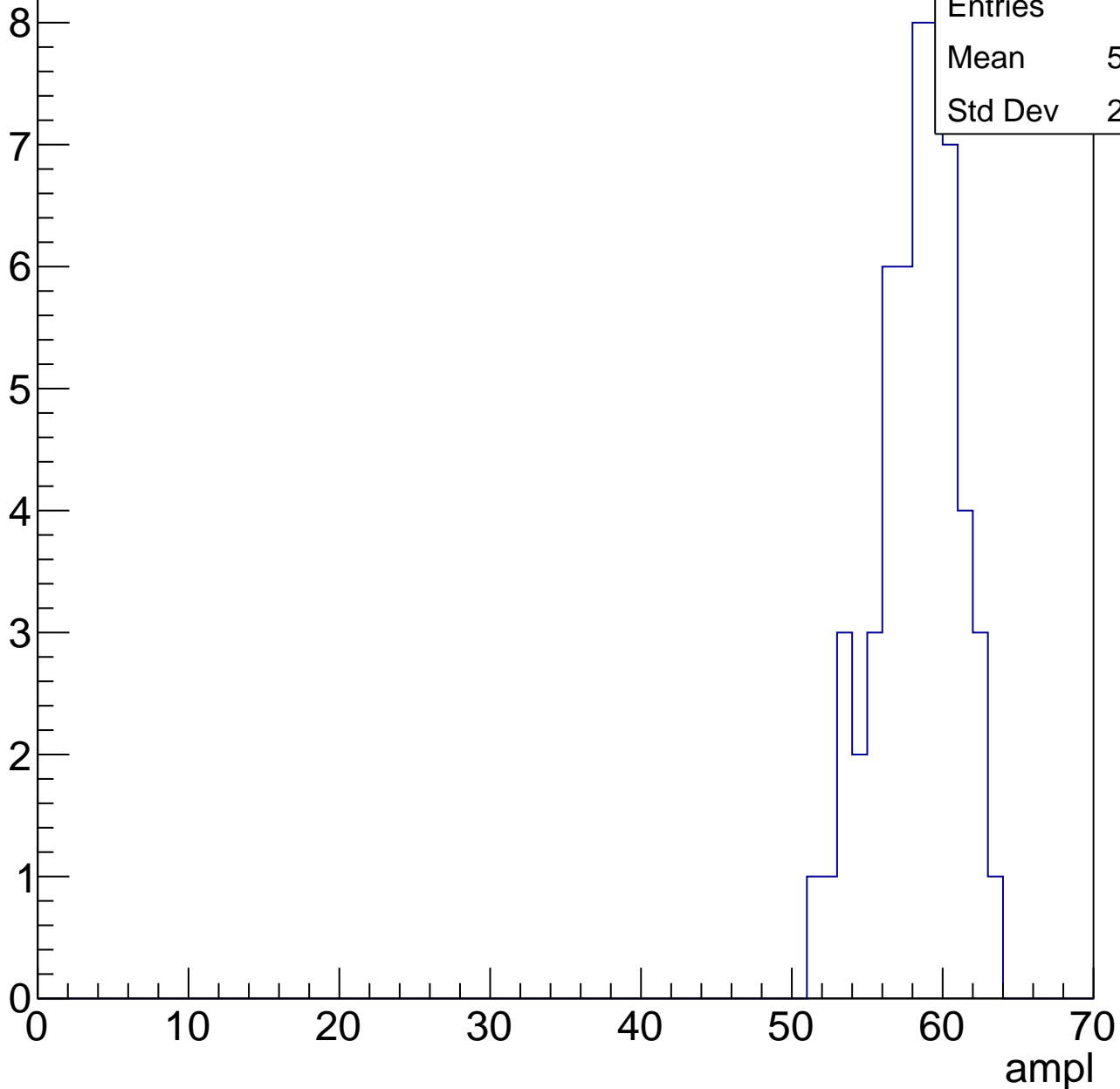


B1L002S, U20-ch98, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	53
Mean	57.77
Std Dev	2.717

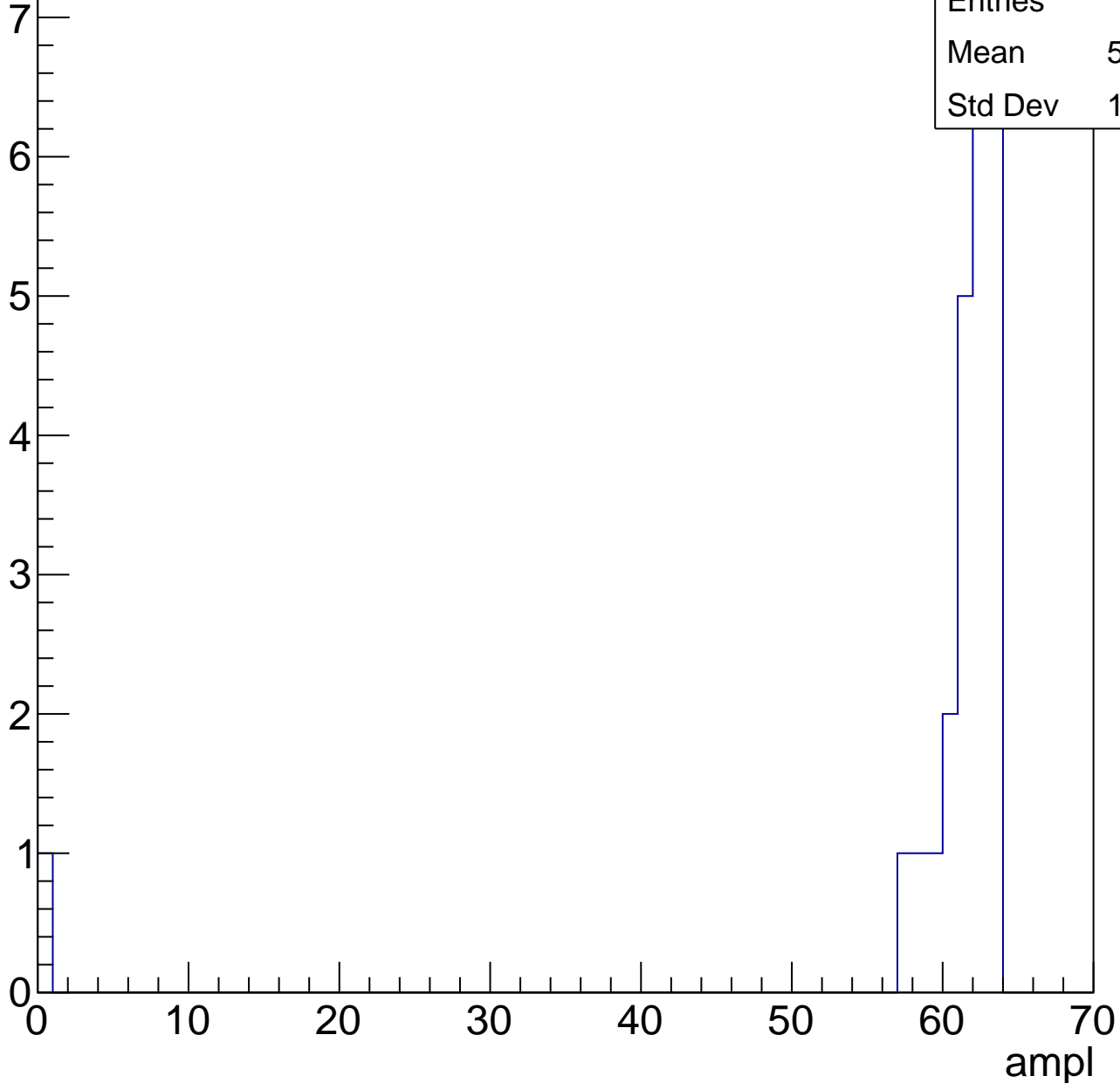


B1L002S, U20-ch98, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

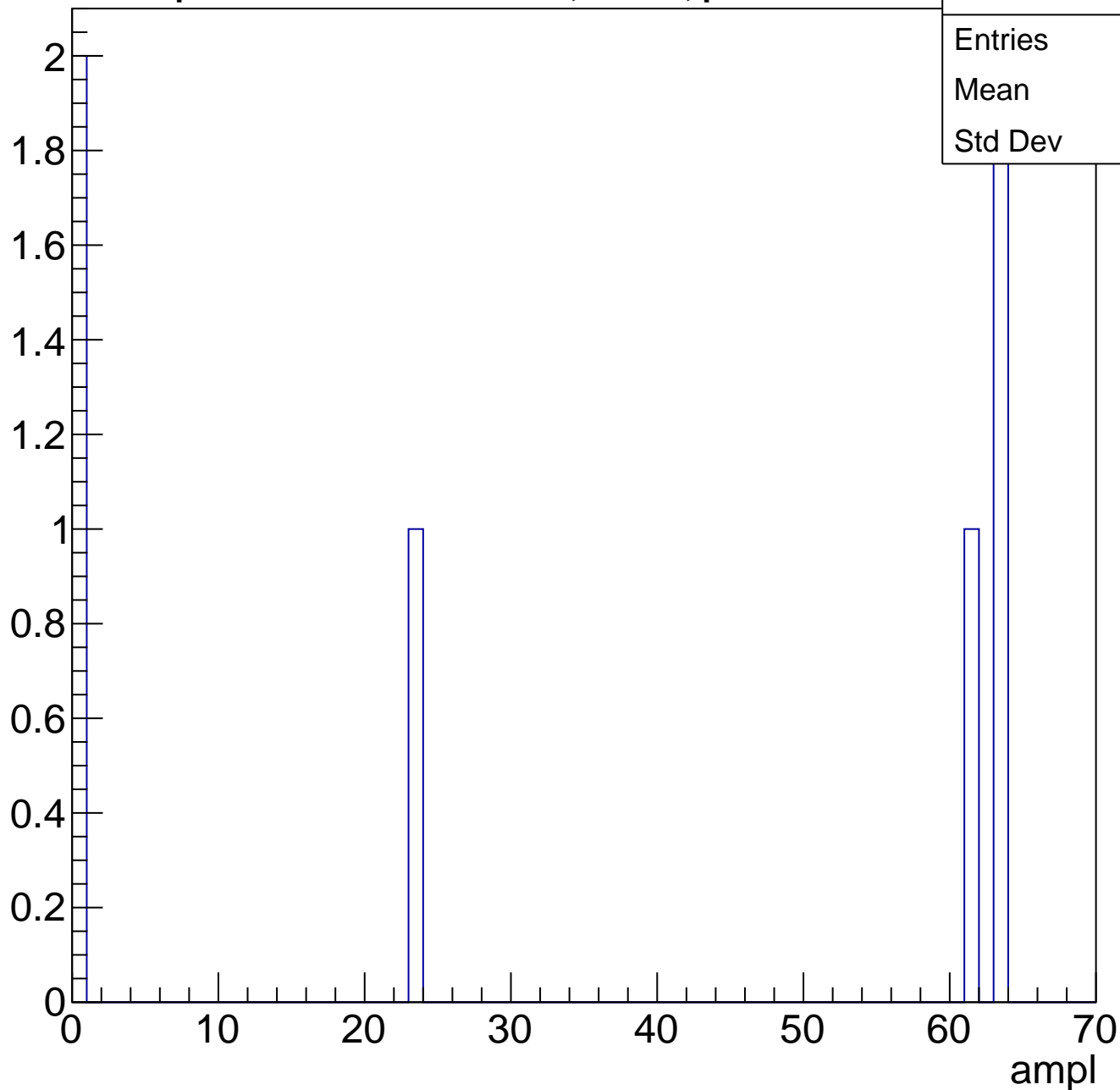
Entries	25
Mean	58.96
Std Dev	12.14



B1L002S, U20-ch98, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch99, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entries	64
Mean	27.41
Std Dev	3.004

Gaus mean : 28.0562

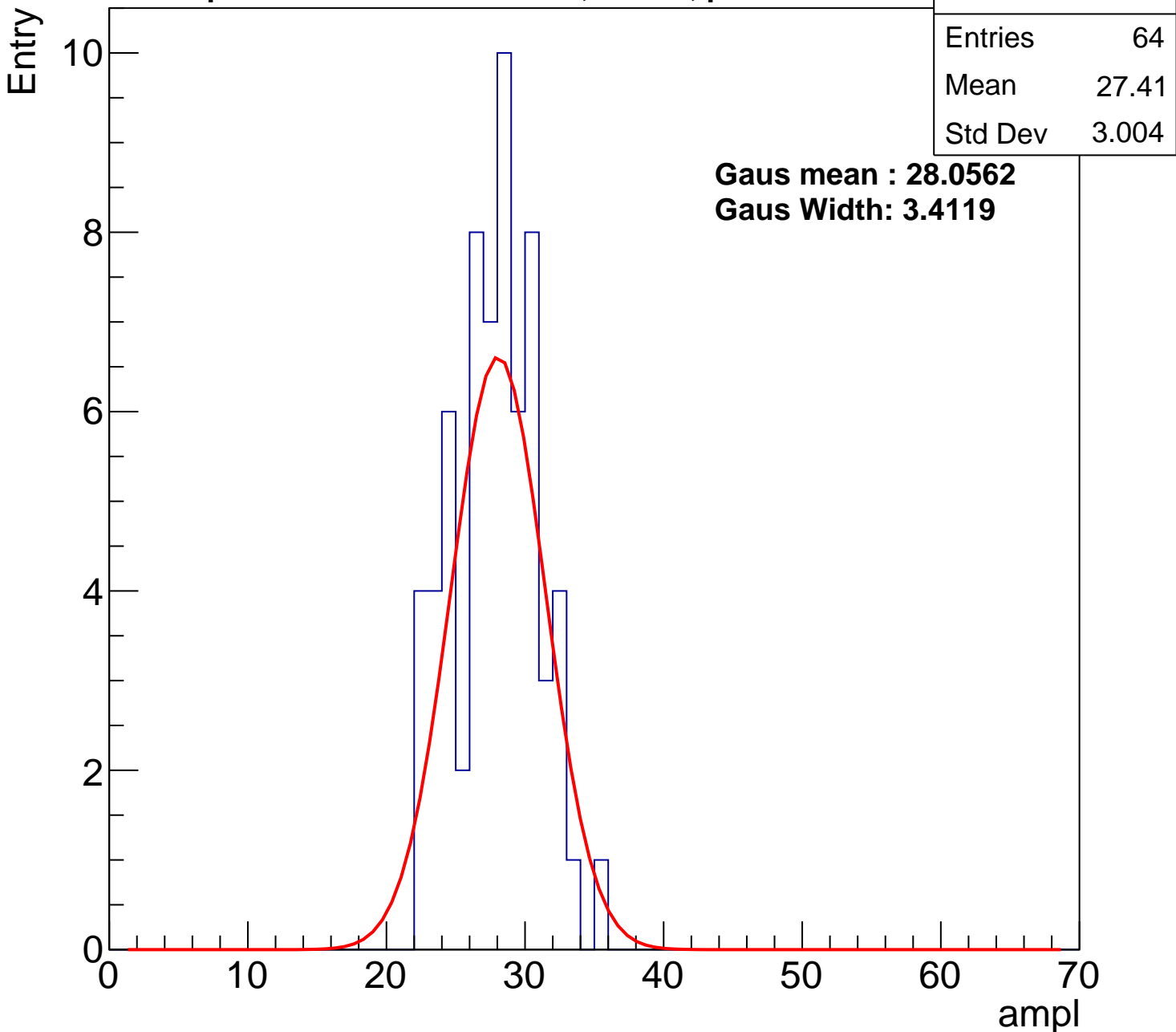
Gaus Width: 3.4119

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch99, adc1

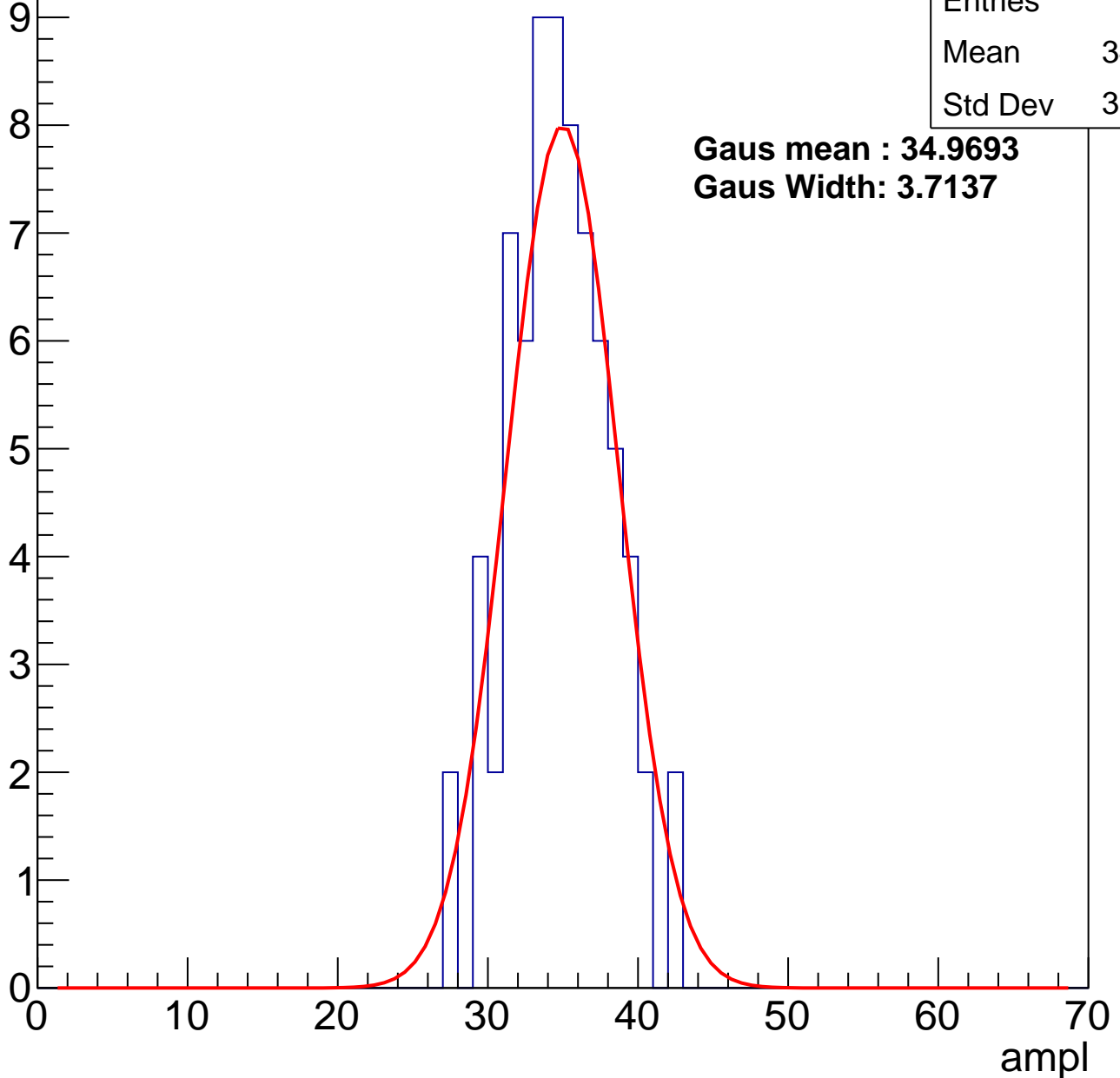
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	73
Mean	34.33
Std Dev	3.286

Gaus mean : 34.9693

Gaus Width: 3.7137



B1L002S, U20-ch99, adc2

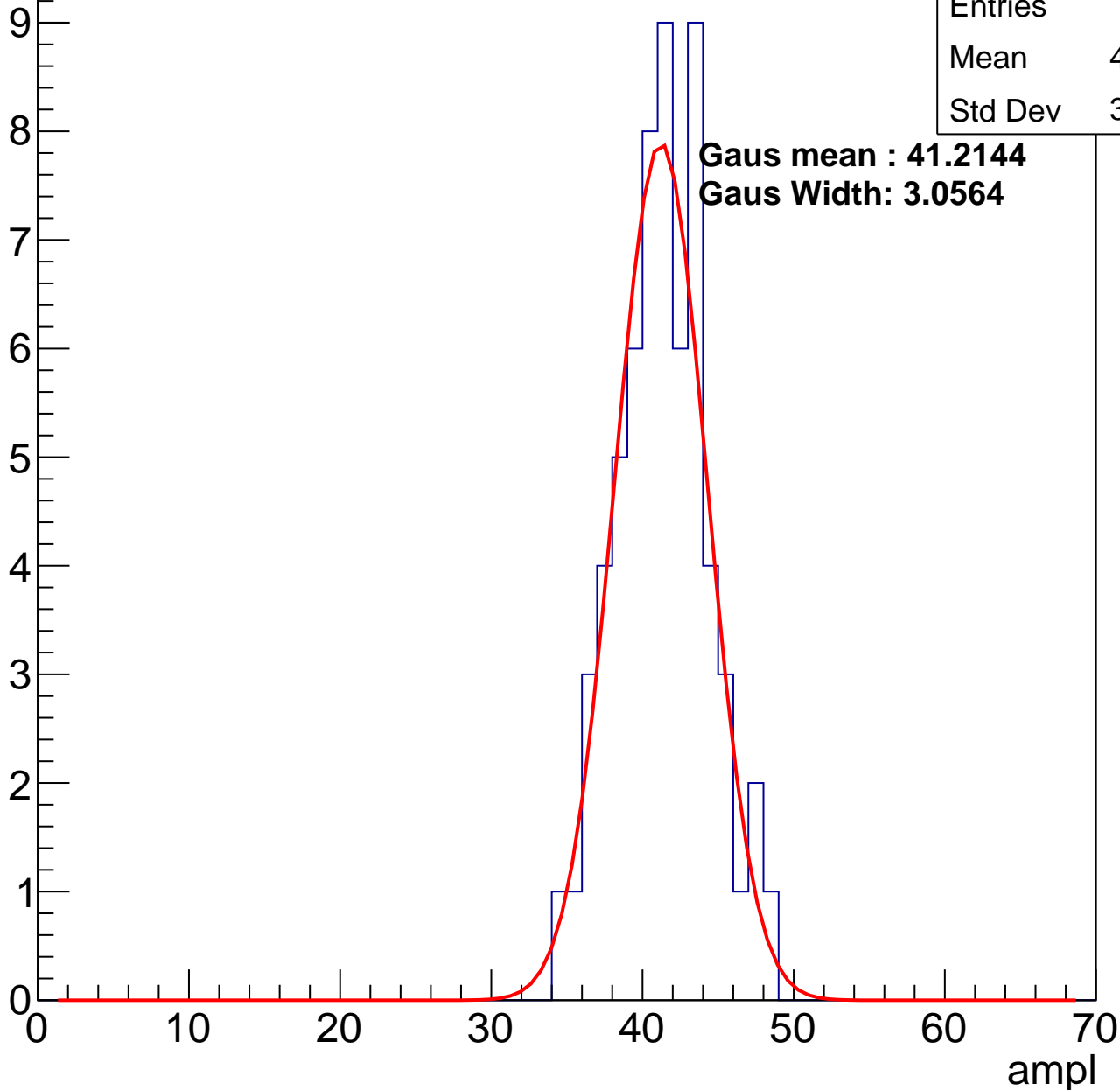
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	40.89
Std Dev	3.014

Gaus mean : 41.2144

Gaus Width: 3.0564

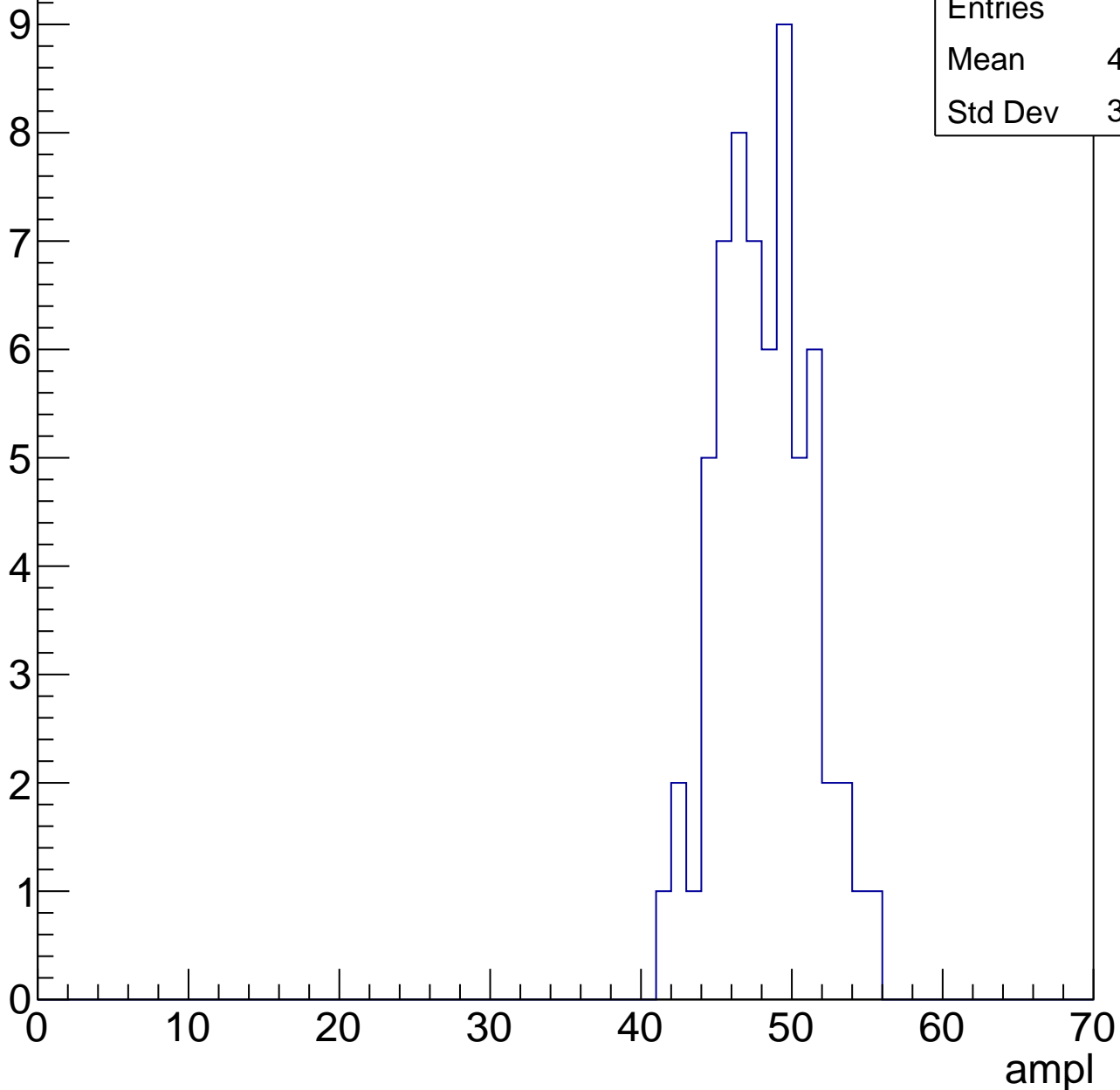


B1L002S, U20-ch99, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	47.68
Std Dev	3.012

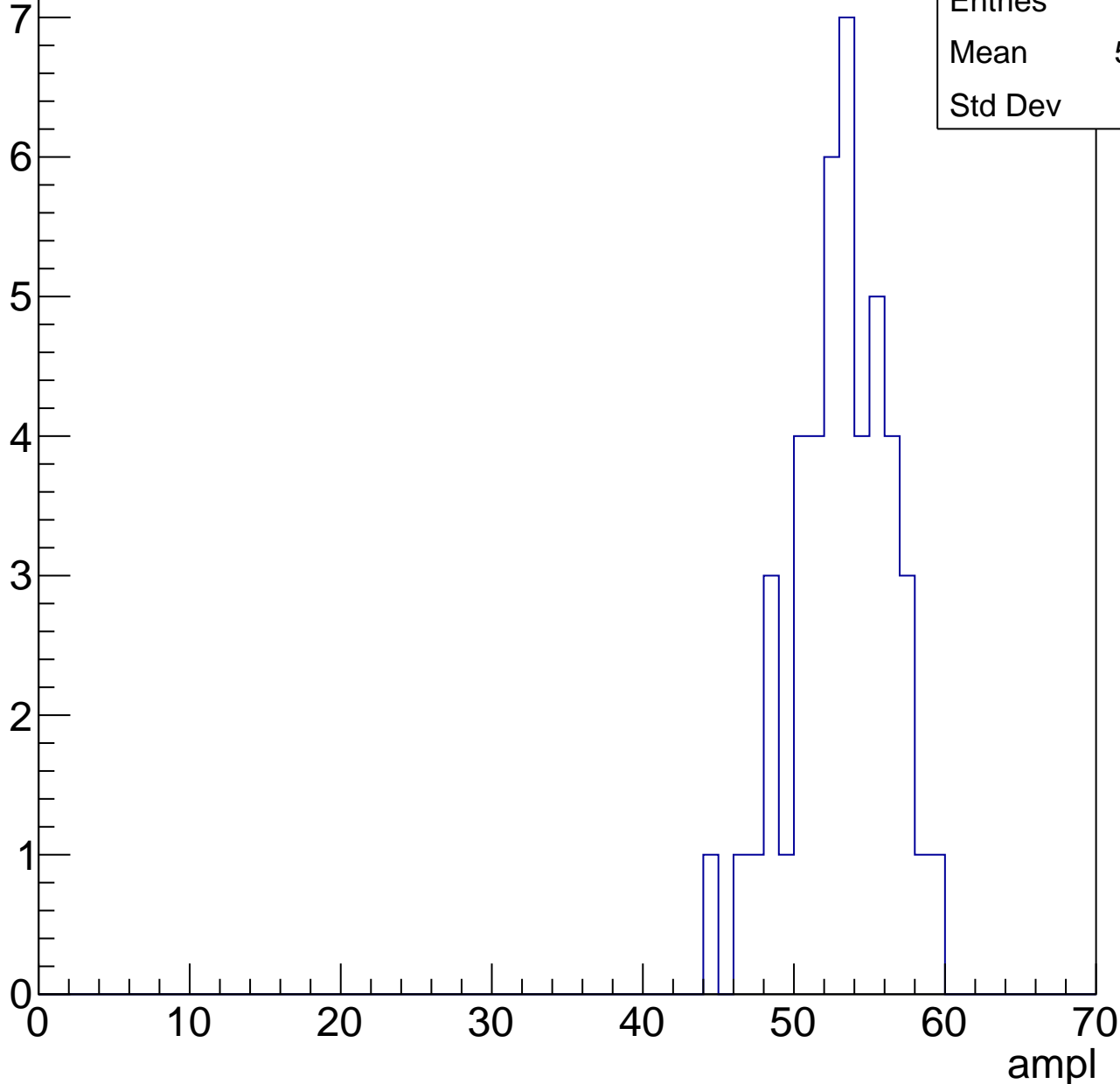


B1L002S, U20-ch99, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

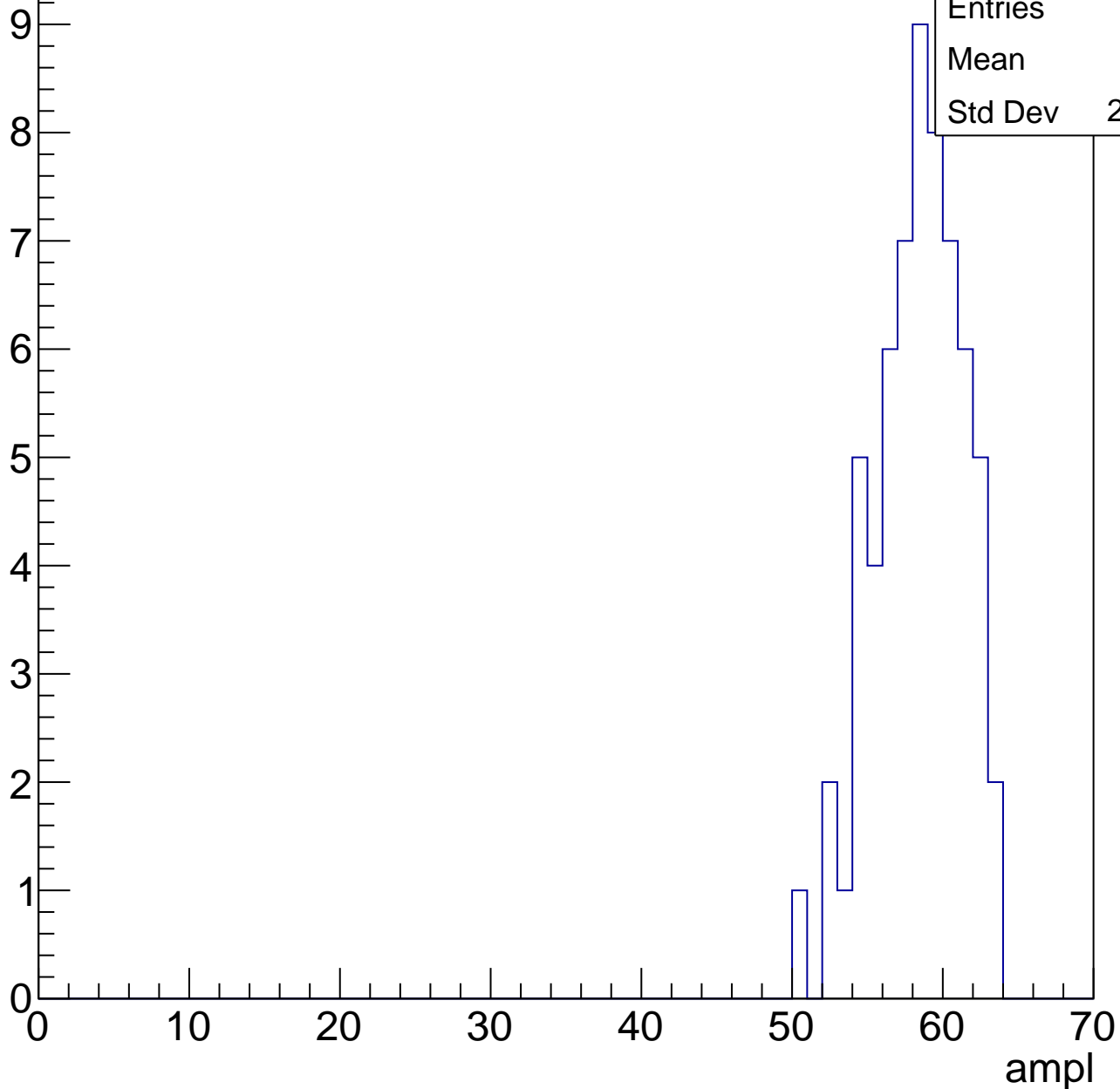
Entries	46
Mean	52.61
Std Dev	3.22



B1L002S, U20-ch99, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry



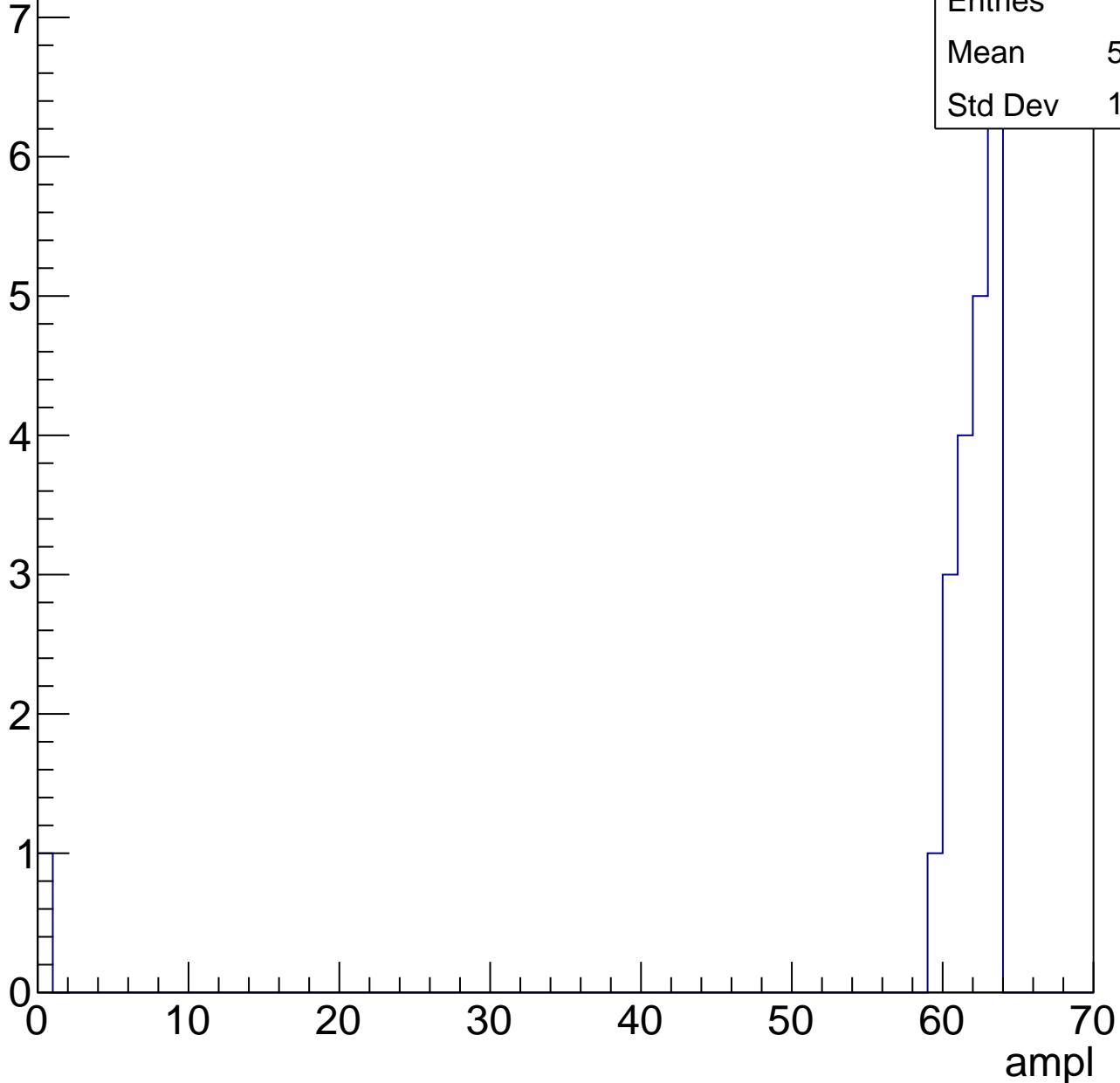
Entries	63
Mean	57.9
Std Dev	2.893

B1L002S, U20-ch99, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

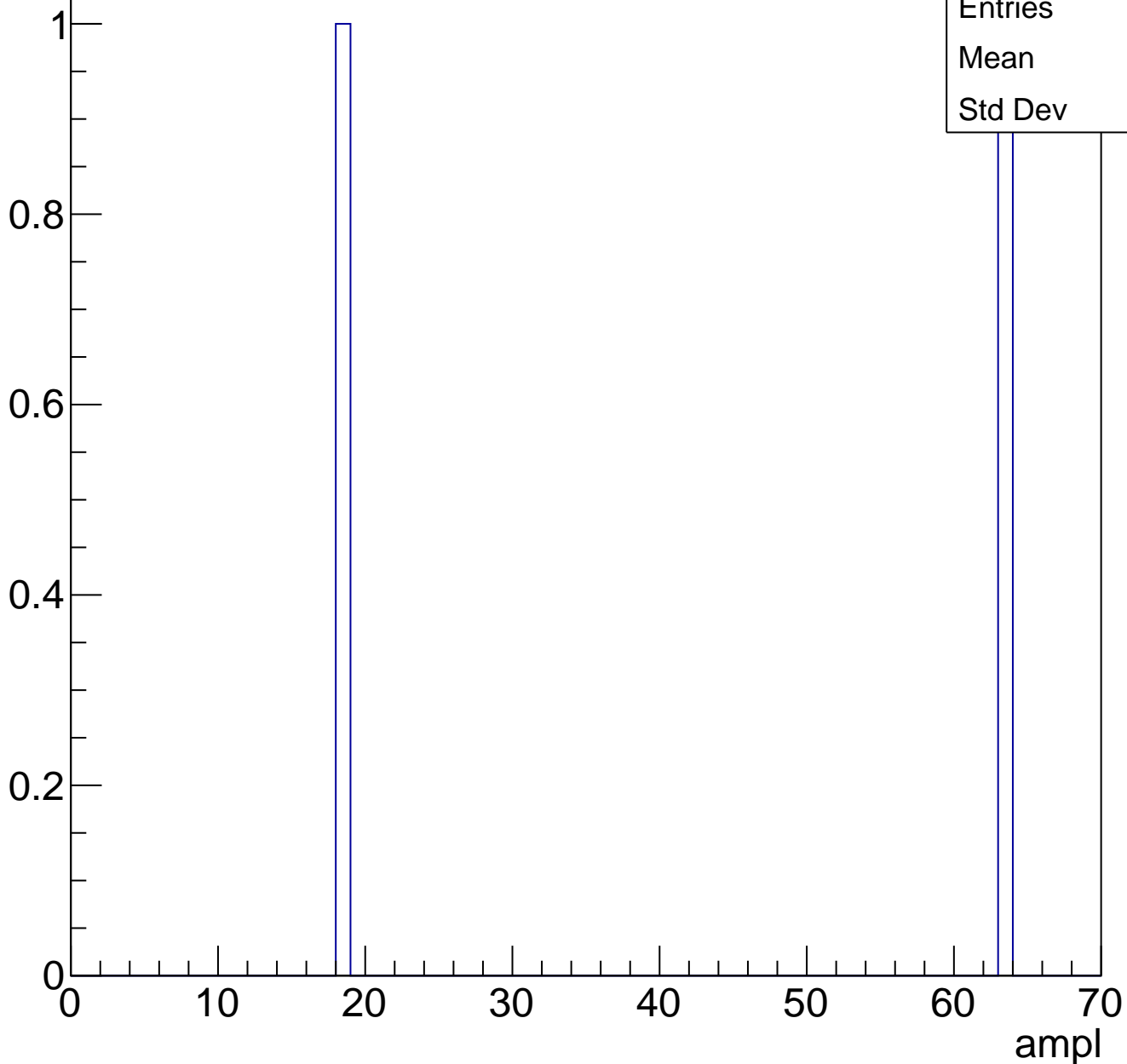
Entries	21
Mean	58.76
Std Dev	13.19



B1L002S, U20-ch99, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch100, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entries	59
Mean	28.25
Std Dev	2.447

Gaus mean : 28.6332

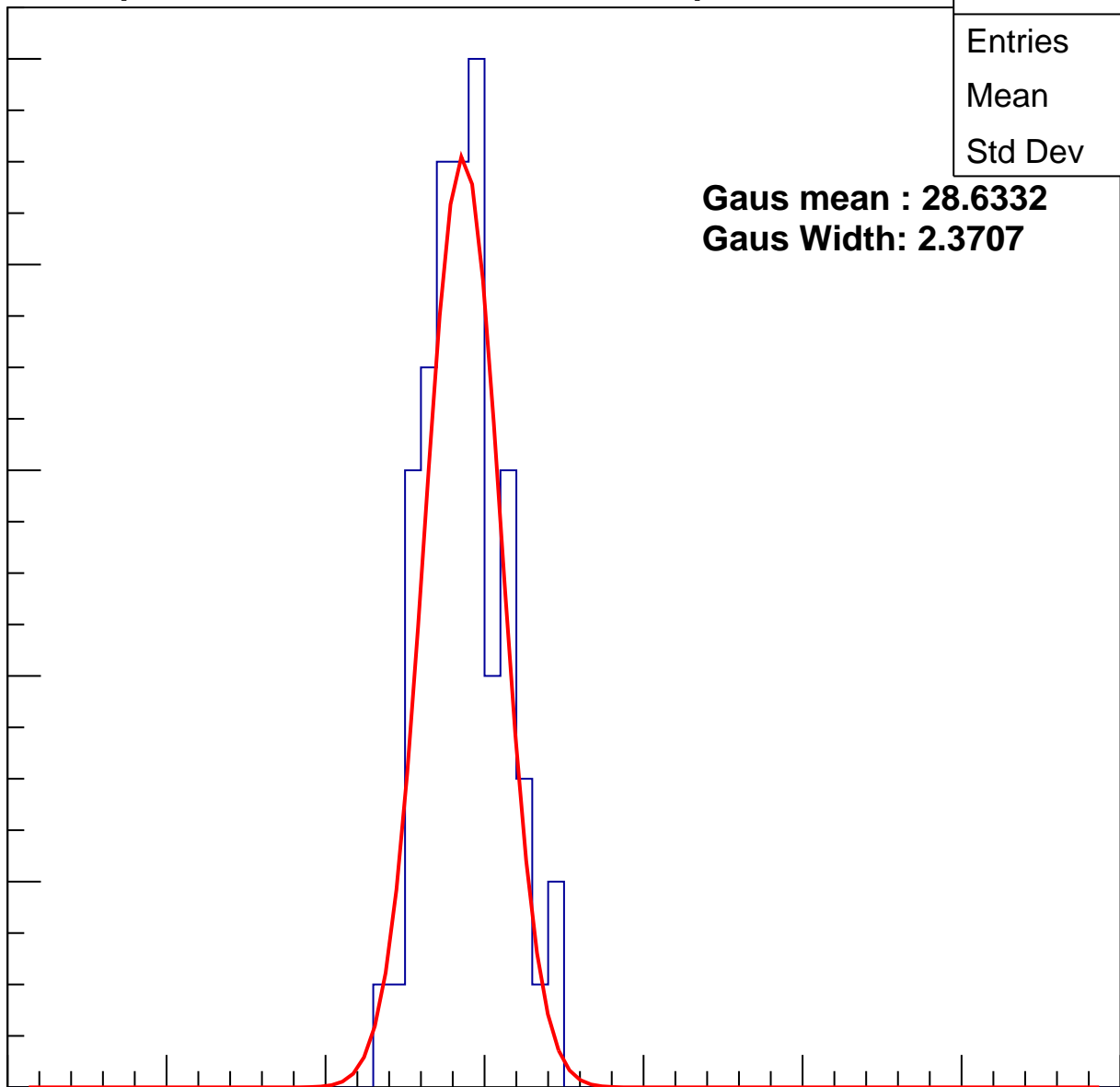
Gaus Width: 2.3707

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch100, adc1

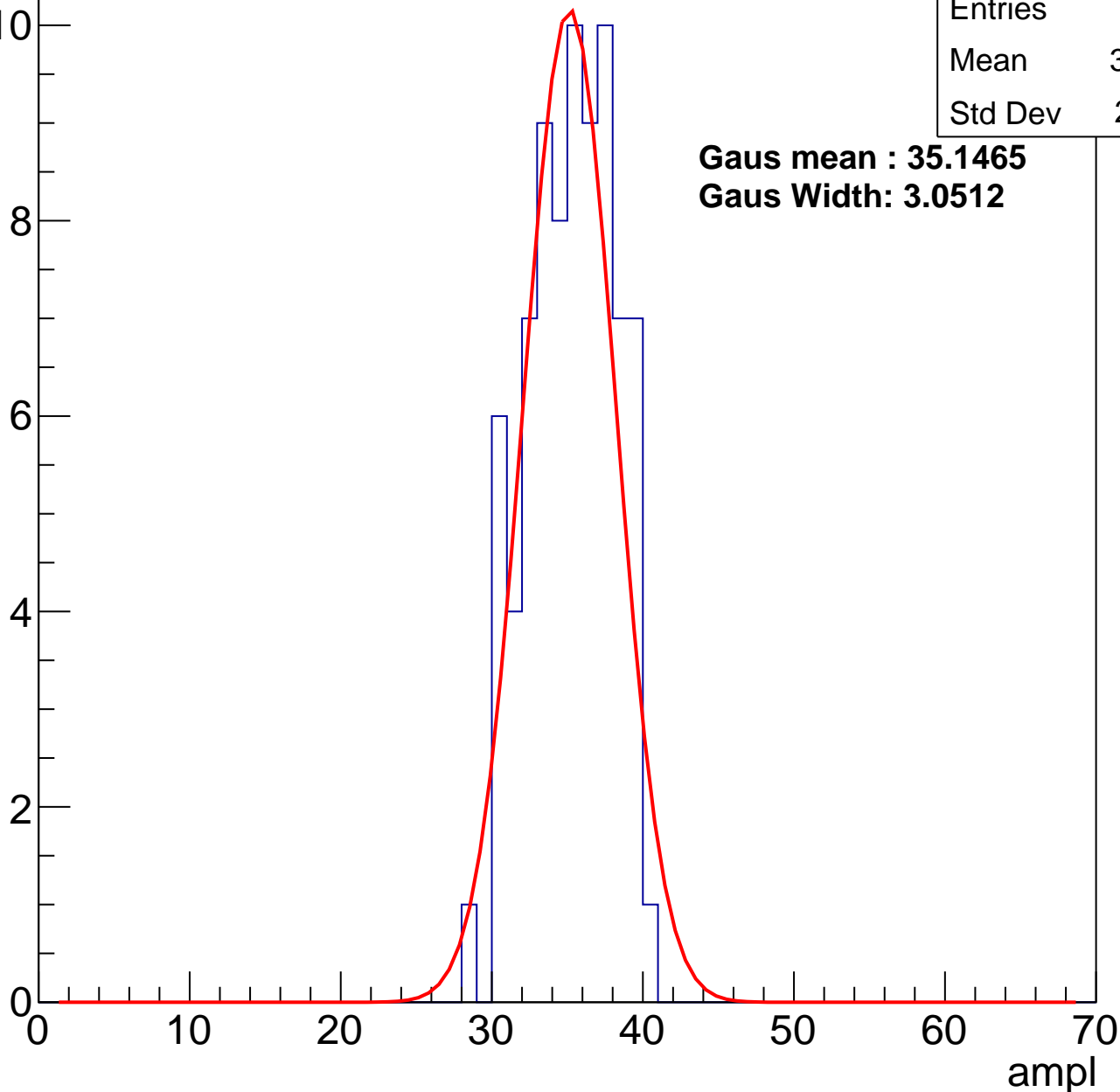
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	79
Mean	34.78
Std Dev	2.791

Gaus mean : 35.1465

Gaus Width: 3.0512



B1L002S, U20-ch100, adc2

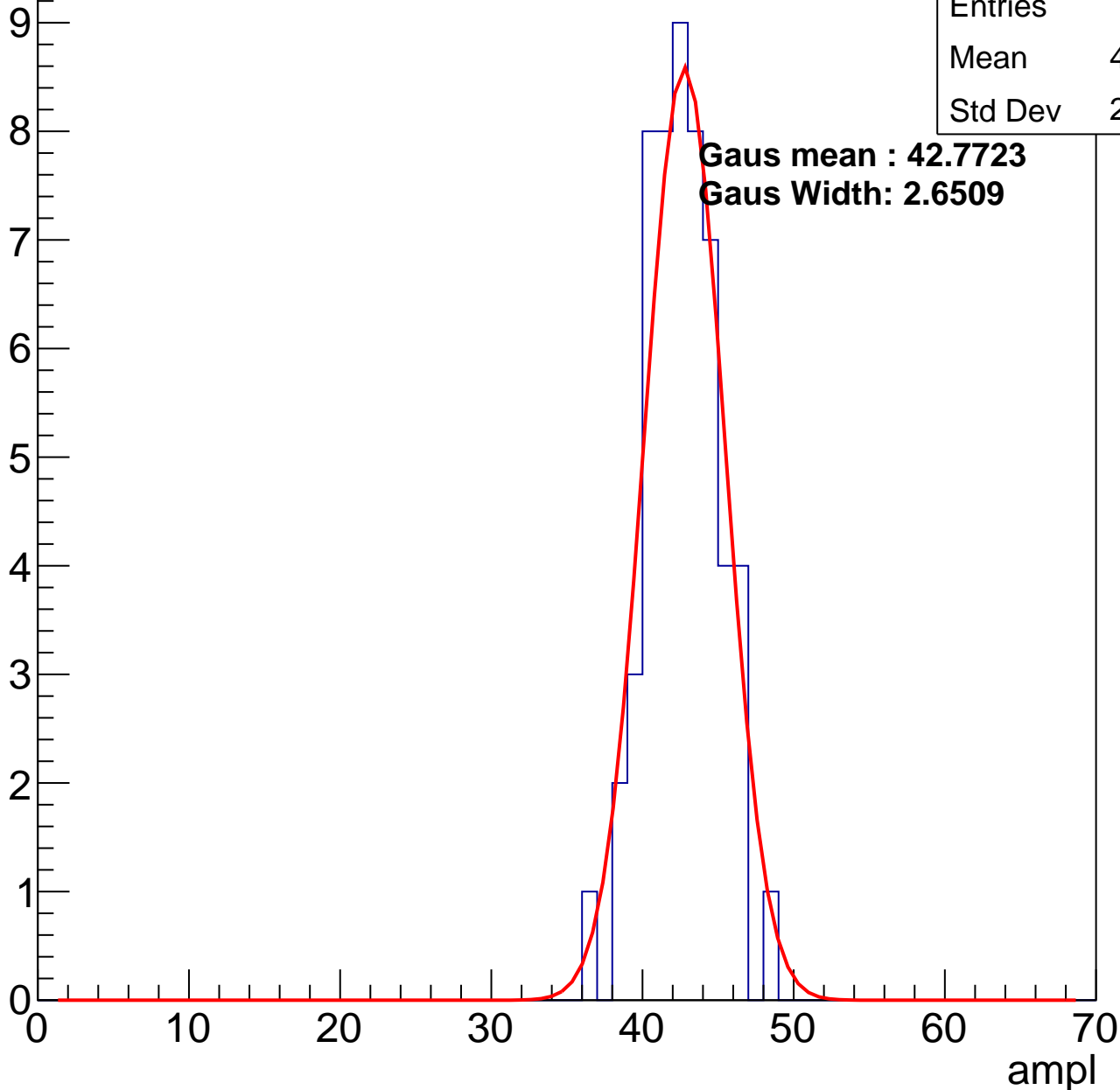
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	55
Mean	42.16
Std Dev	2.357

Gaus mean : 42.7723

Gaus Width: 2.6509

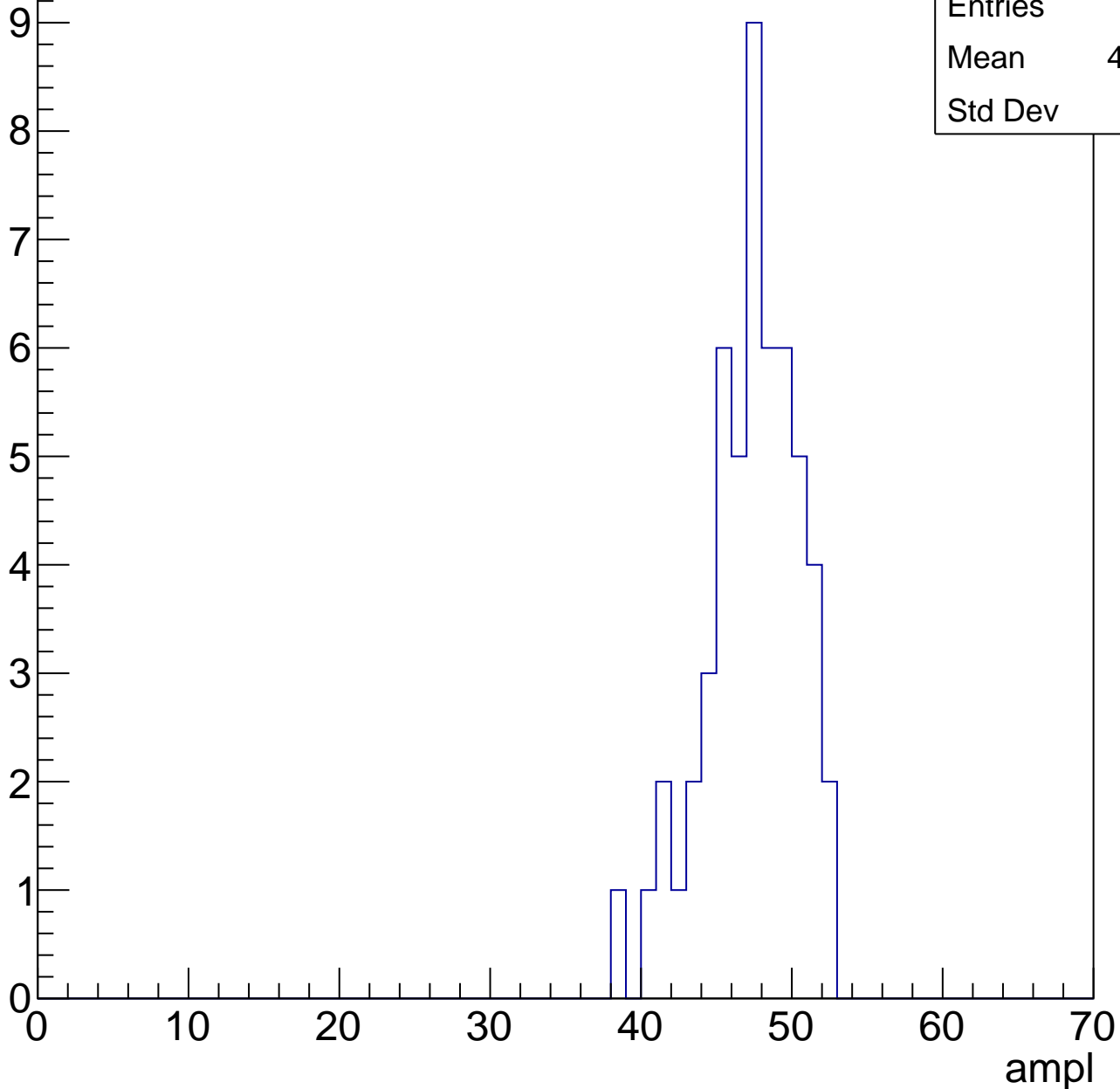


B1L002S, U20-ch100, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	53
Mean	46.85
Std Dev	3.08

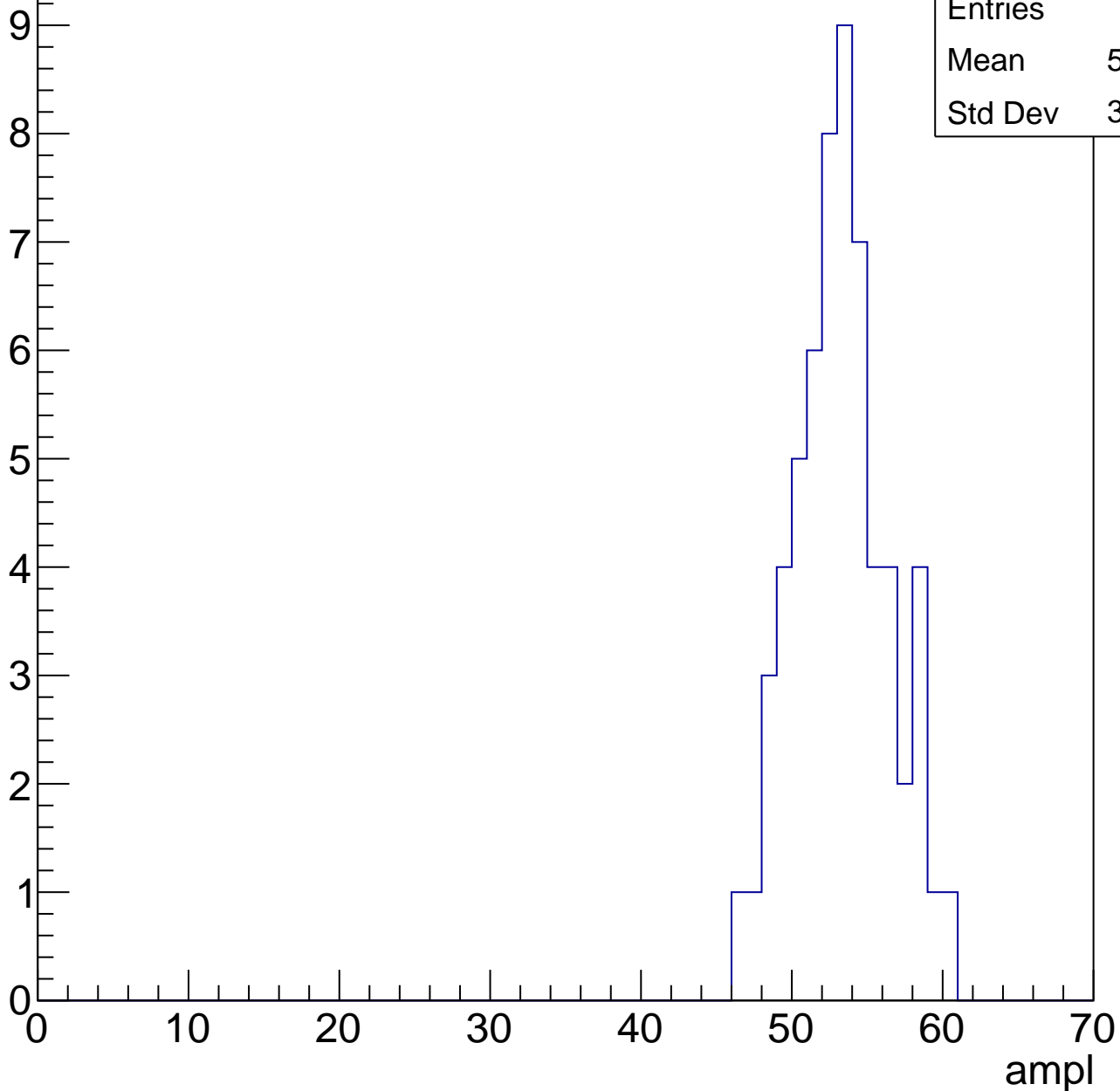


B1L002S, U20-ch100, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	52.82
Std Dev	3.096

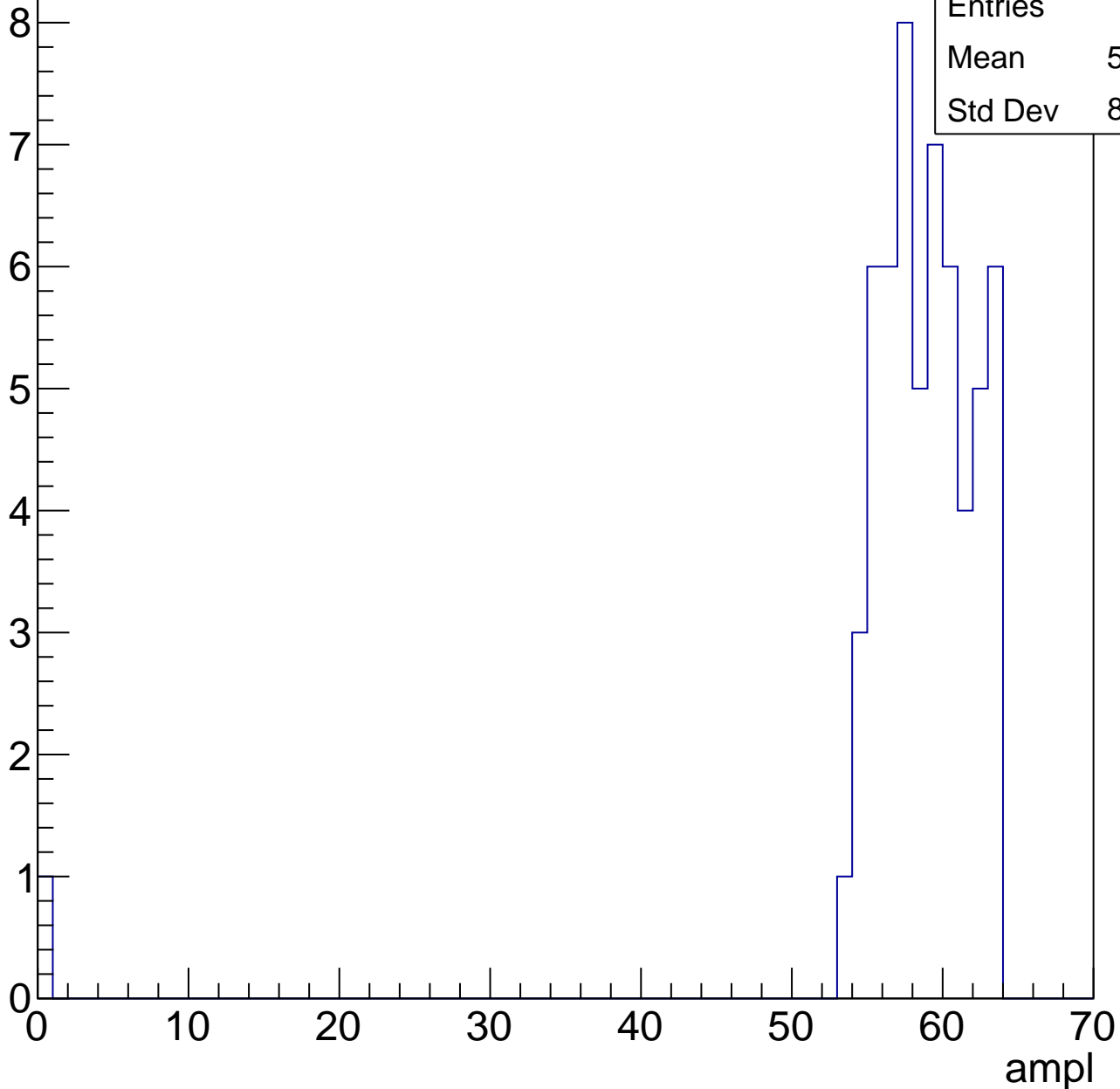


B1L002S, U20-ch100, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	58
Mean	57.45
Std Dev	8.097

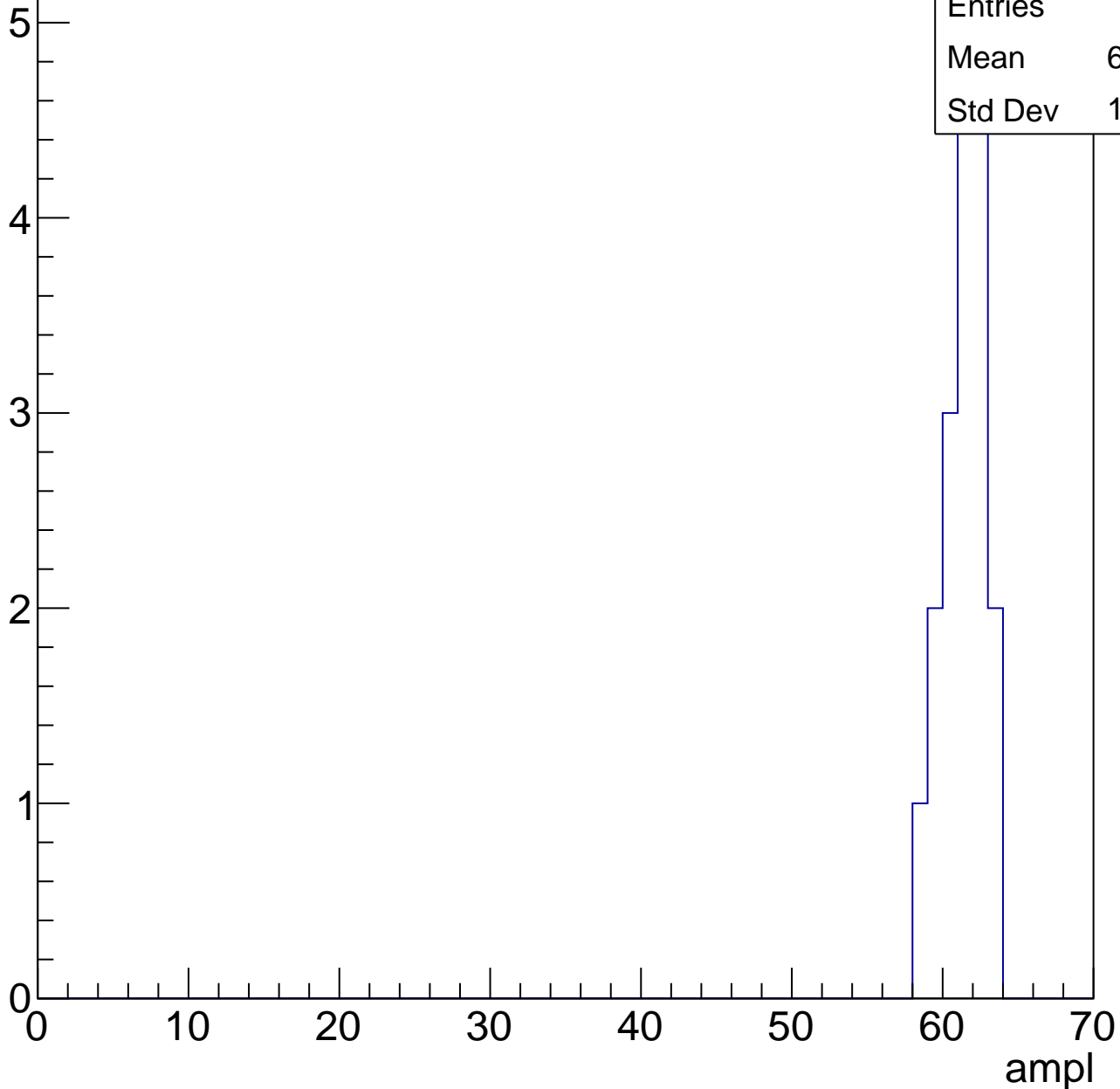


B1L002S, U20-ch100, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	18
Mean	60.94
Std Dev	1.353



B1L002S, U20-ch100, adc7

calib_packv5_042523_0143.root, FC#10, port B3

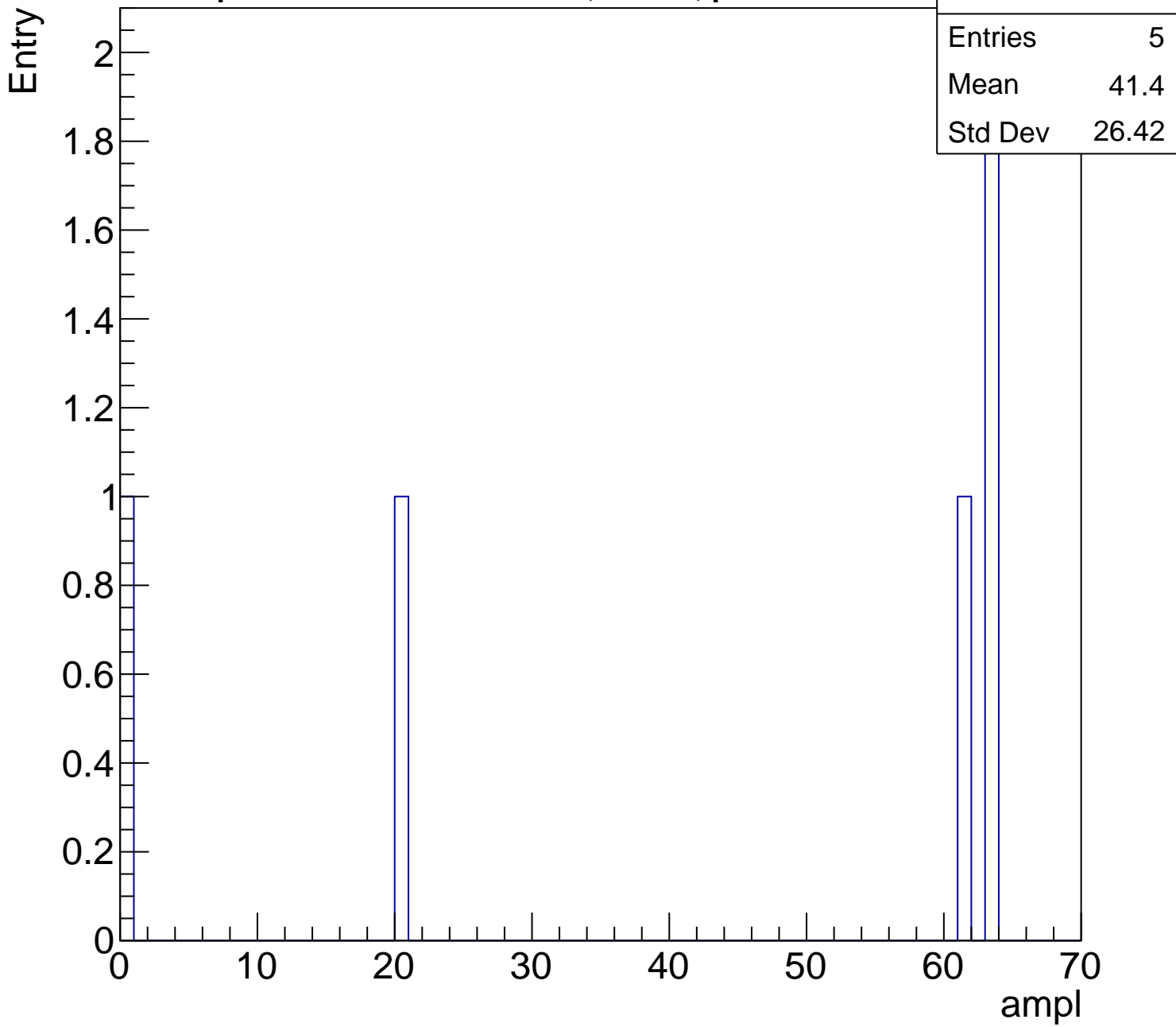
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	5
Mean	41.4
Std Dev	26.42

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch101, adc0

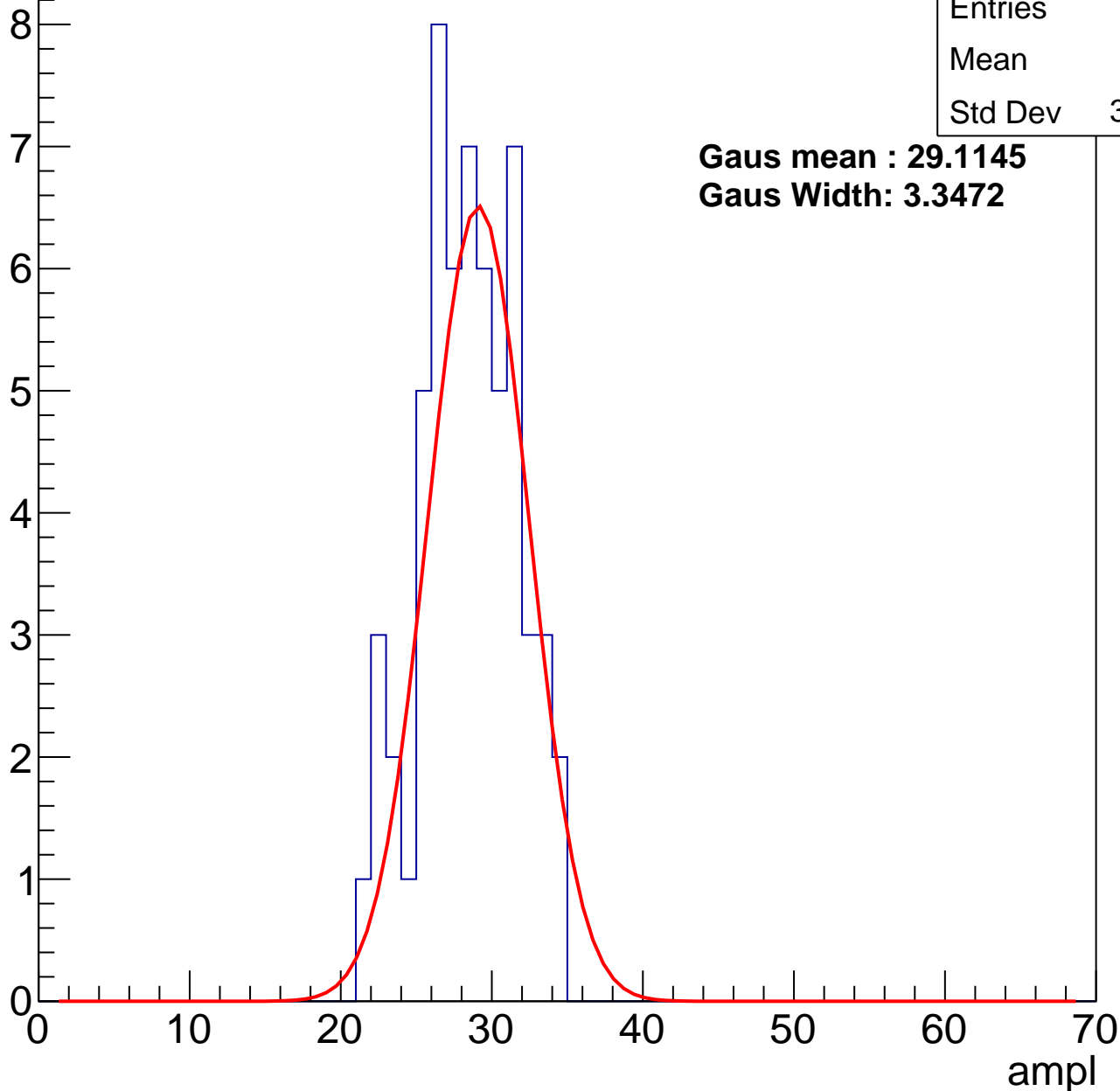
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	28
Std Dev	3.162

Gaus mean : 29.1145

Gaus Width: 3.3472



B1L002S, U20-ch101, adc1

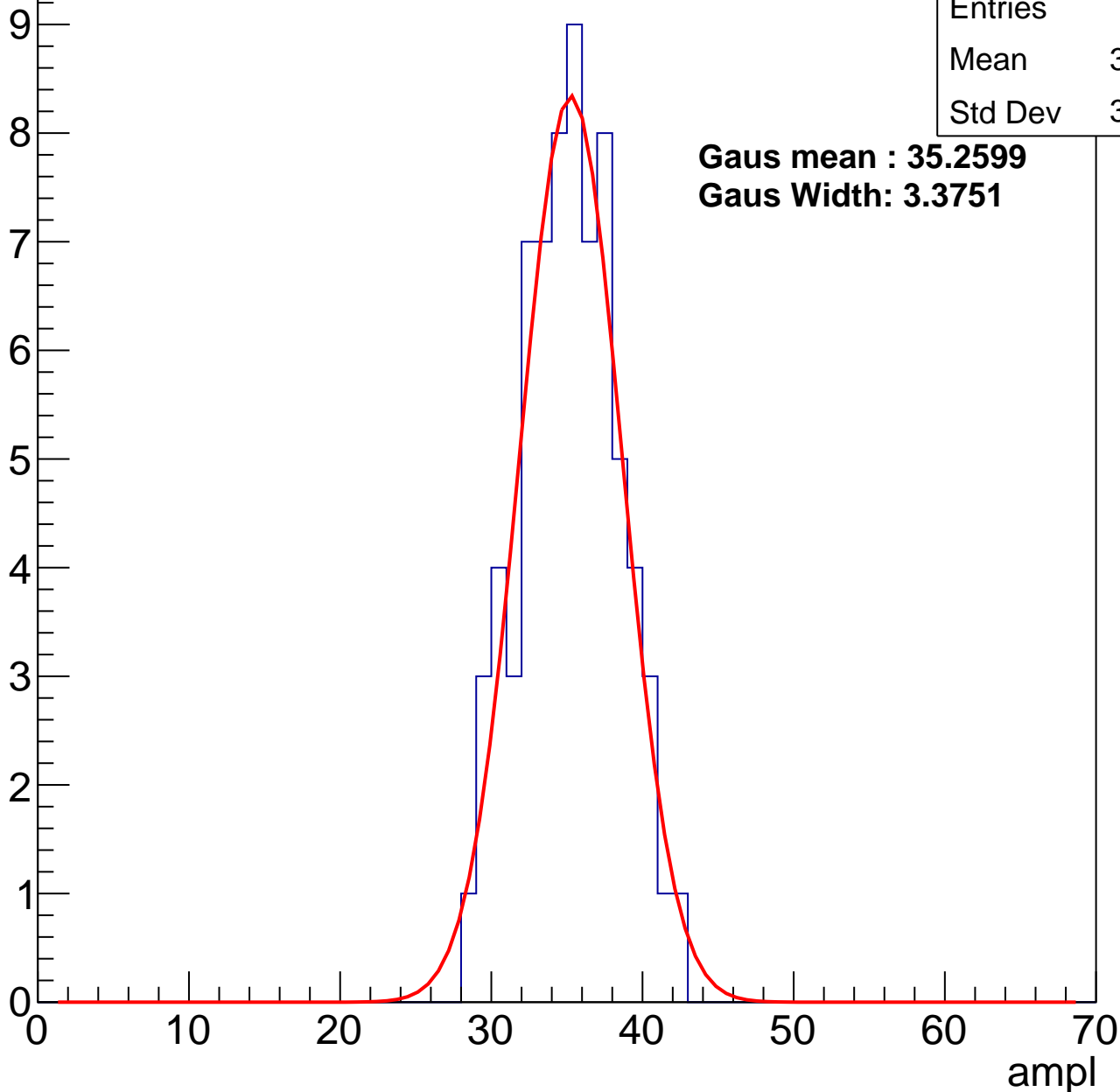
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	71
Mean	34.75
Std Dev	3.157

Gaus mean : 35.2599

Gaus Width: 3.3751



B1L002S, U20-ch101, adc2

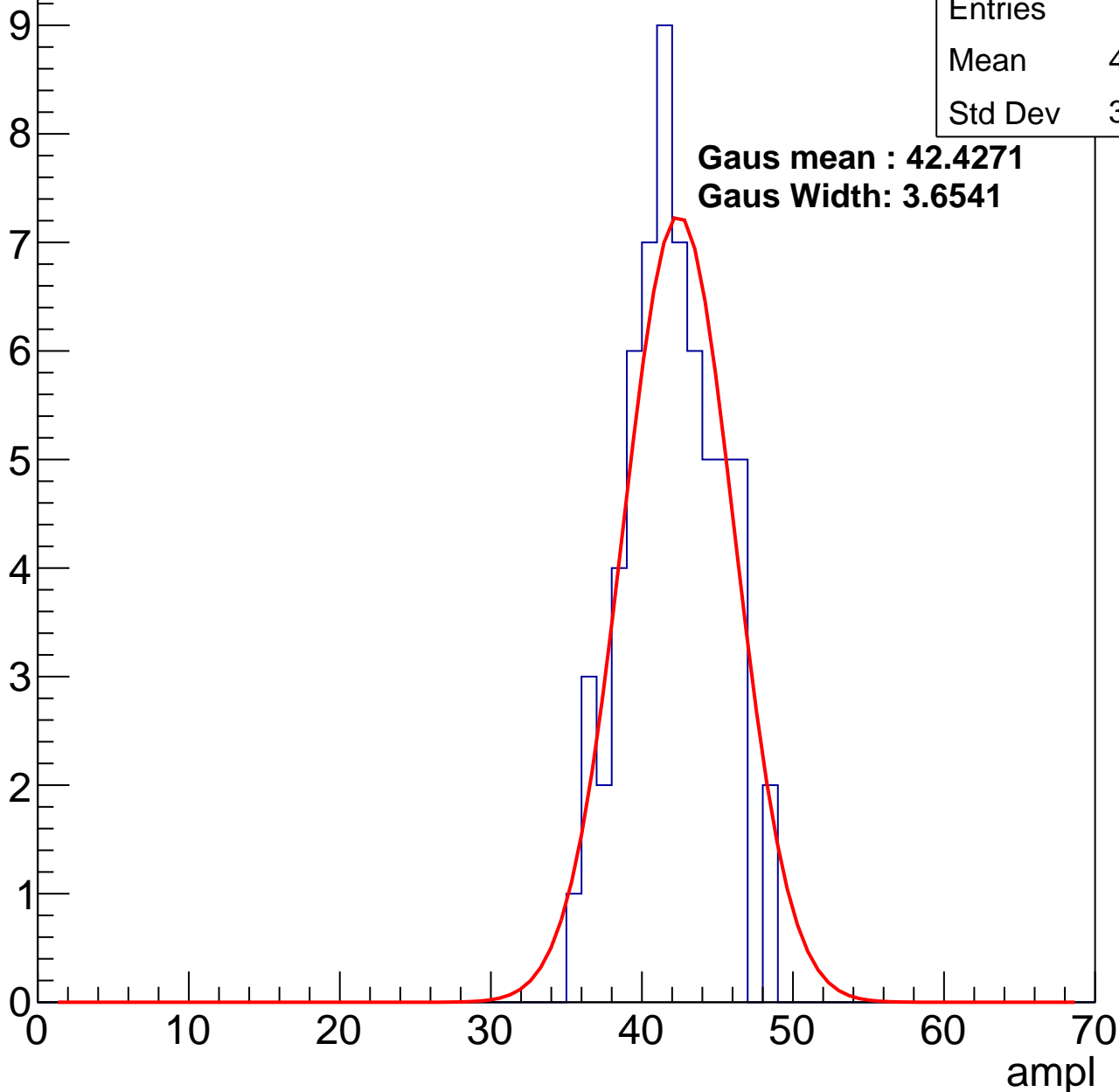
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	62
Mean	41.53
Std Dev	3.036

Gaus mean : 42.4271

Gaus Width: 3.6541

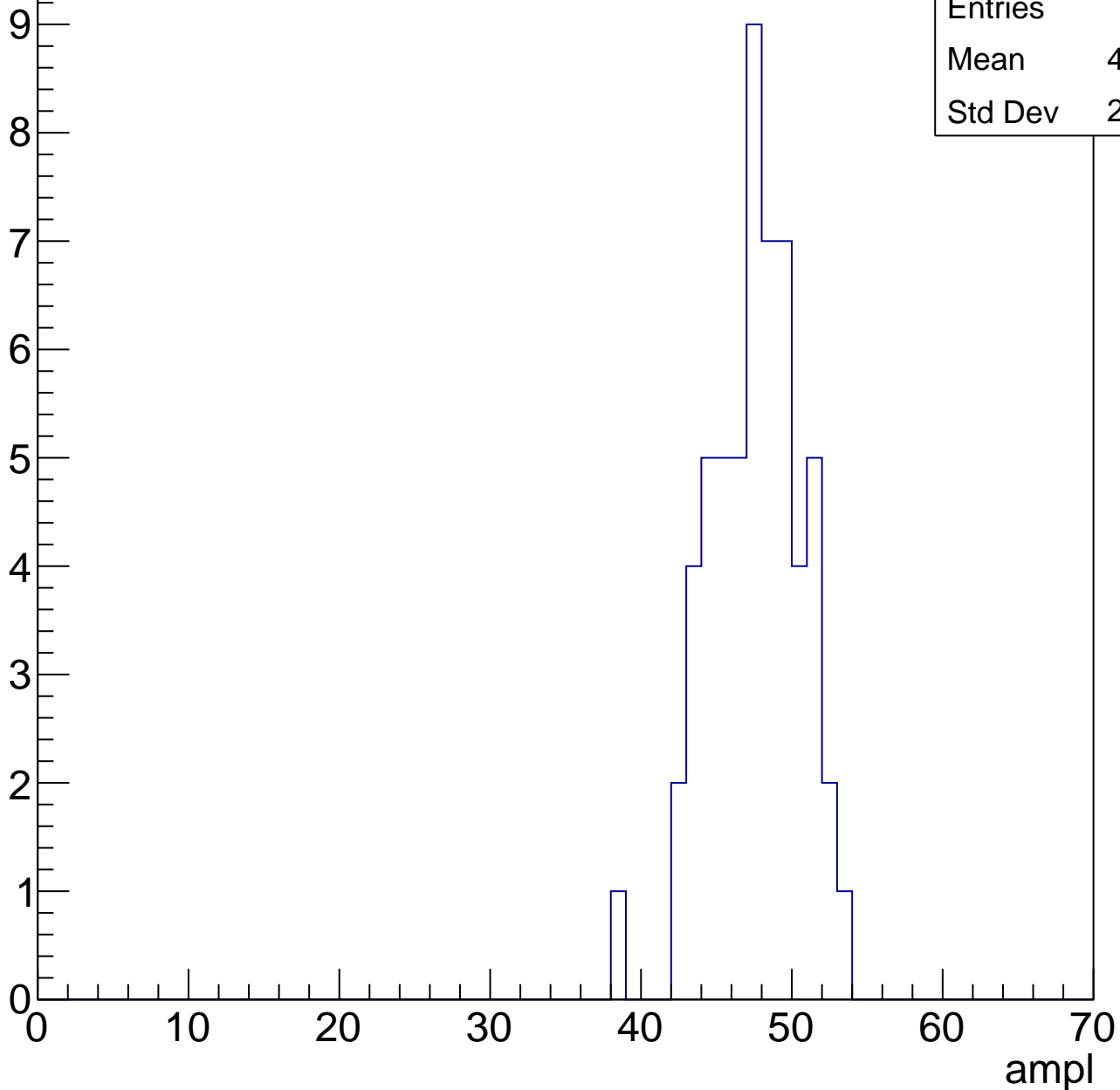


B1L002S, U20-ch101, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

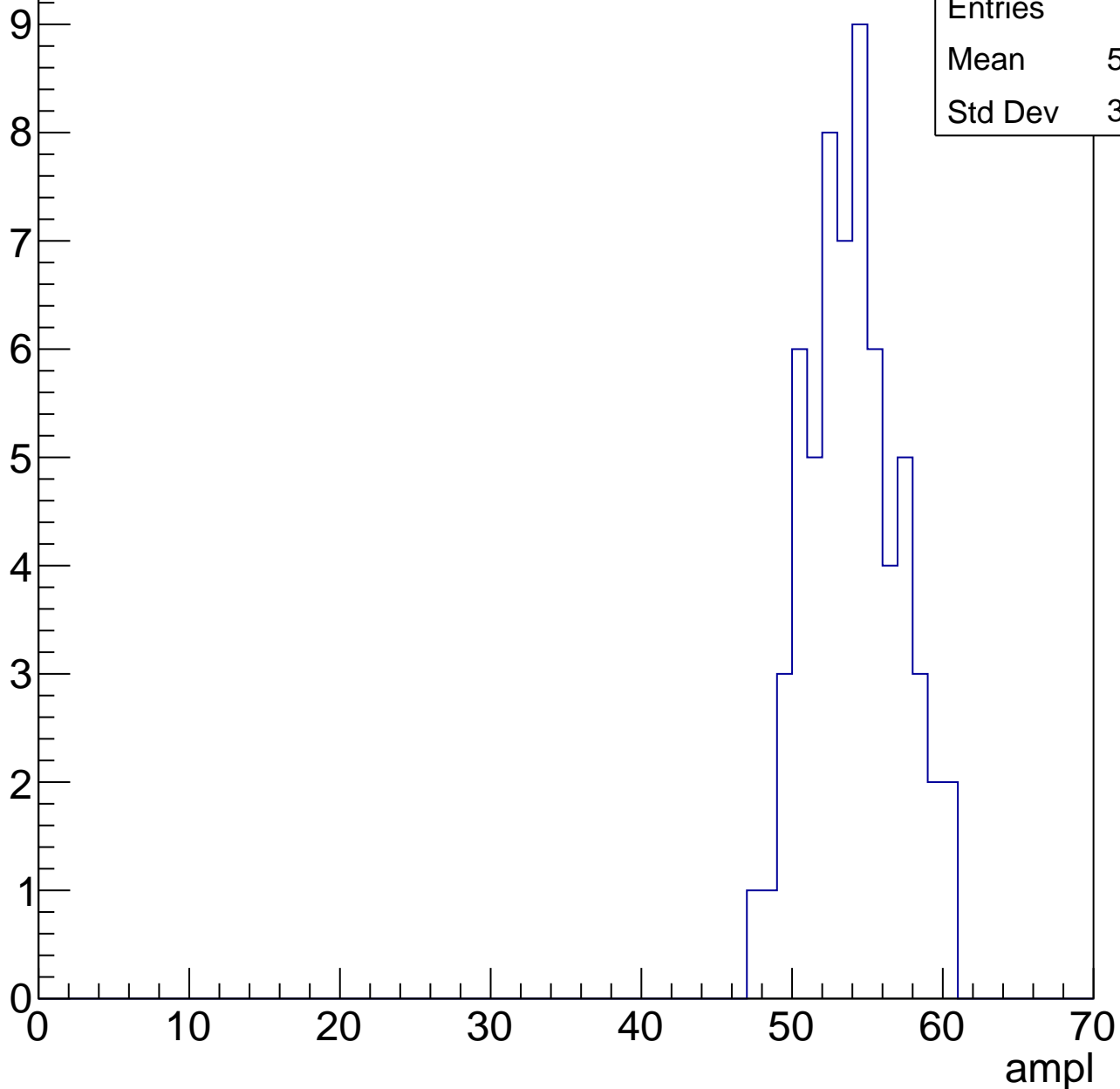
Entries	57
Mean	47.07
Std Dev	2.967



B1L002S, U20-ch101, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry



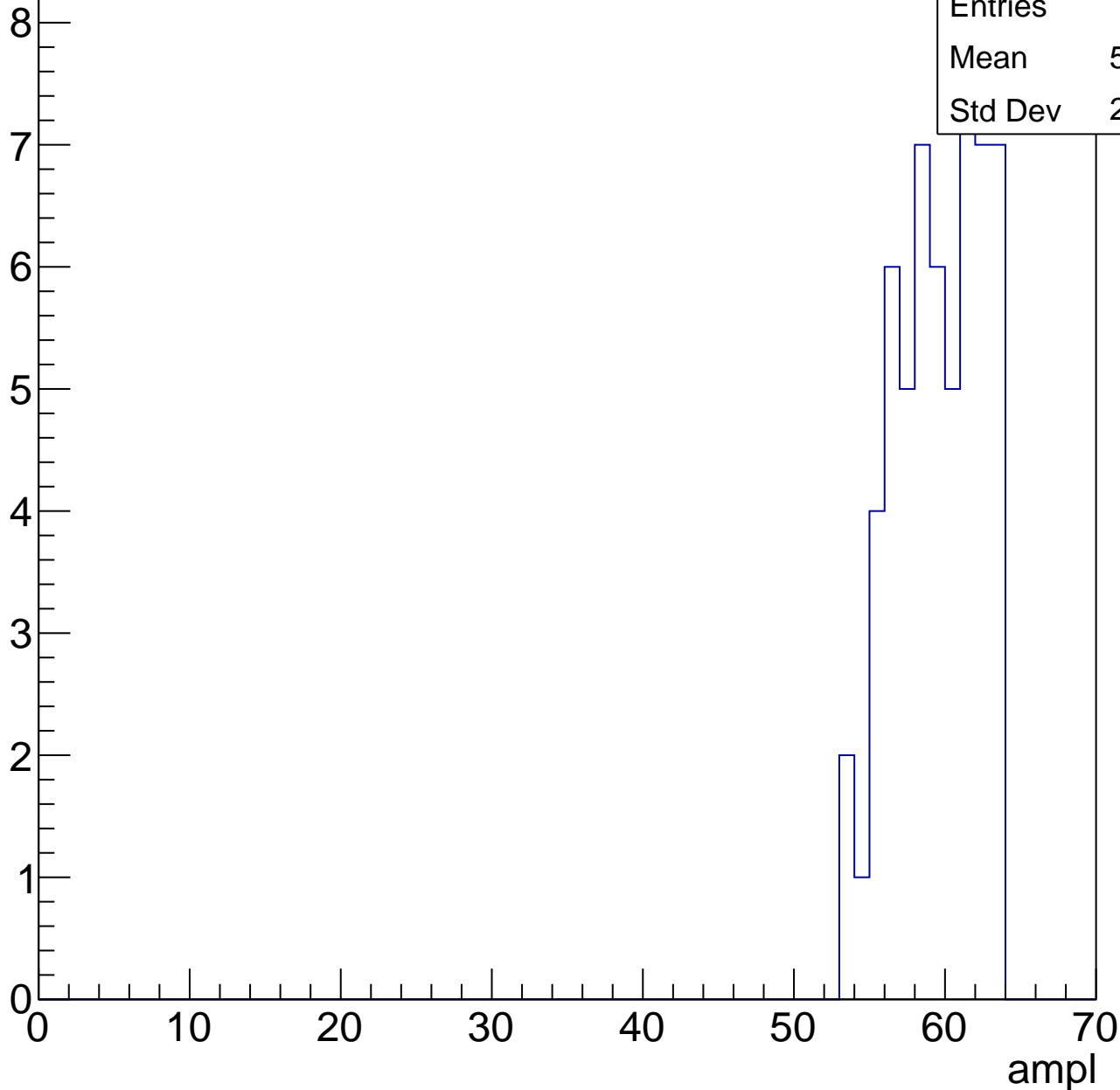
Entries	62
Mean	53.56
Std Dev	3.019

B1L002S, U20-ch101, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	58
Mean	59.03
Std Dev	2.798



B1L002S, U20-ch101, adc6

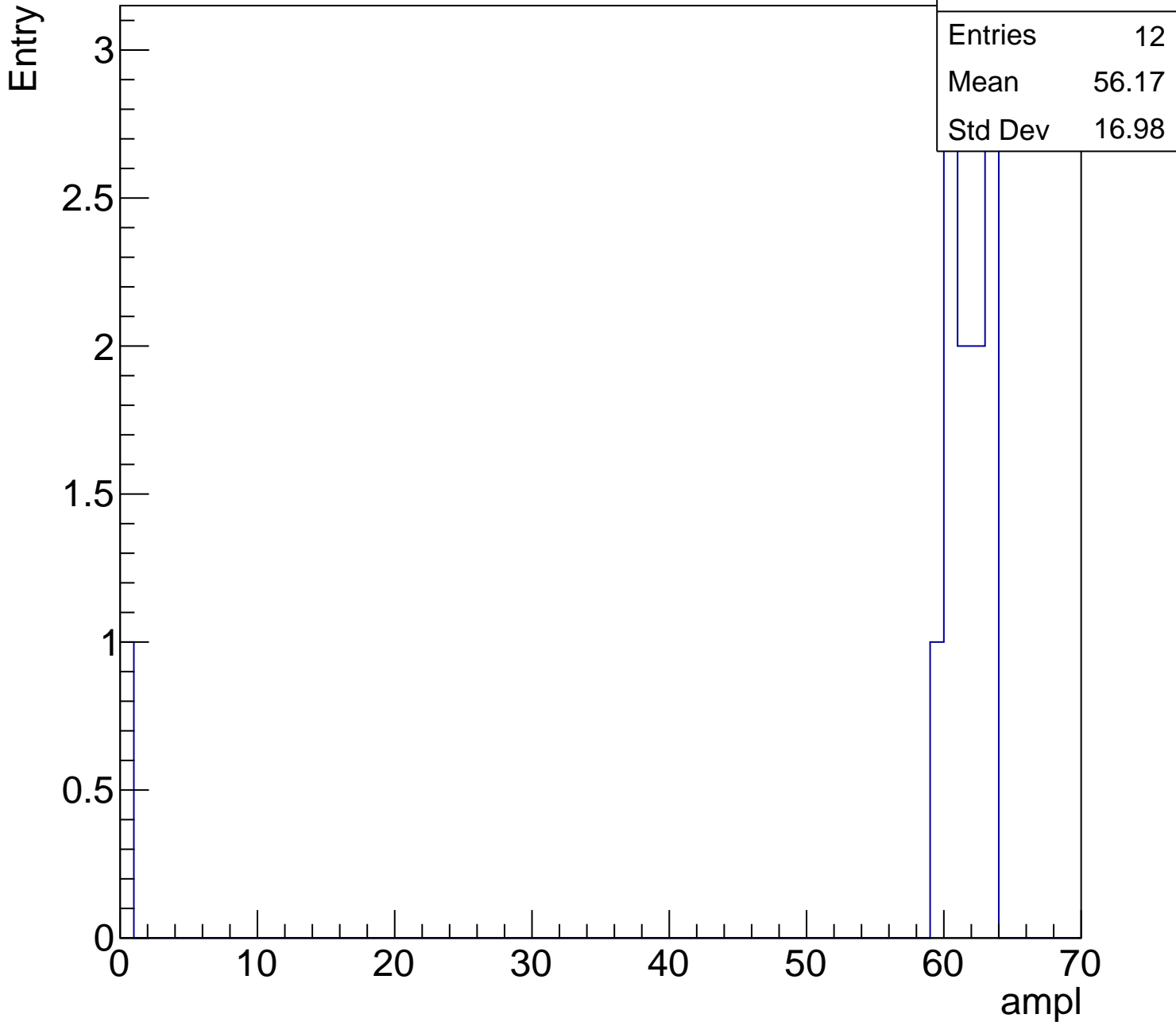
calib_packv5_042523_0143.root, FC#10, port B3

Entry

3
2.5
2
1.5
1
0.5
0

Entries	12
Mean	56.17
Std Dev	16.98

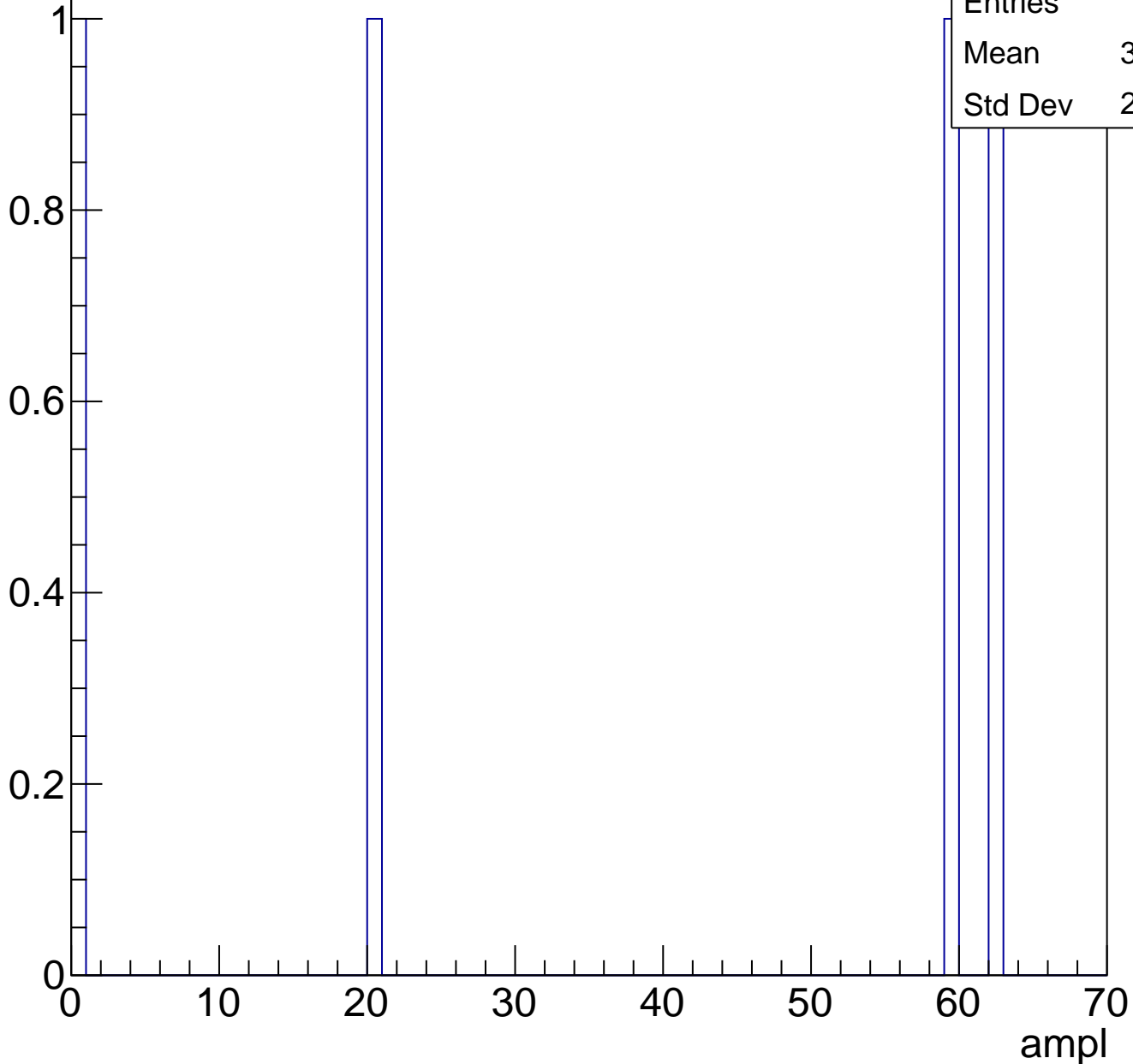
ampl



B1L002S, U20-ch101, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	4
Mean	35.25
Std Dev	26.24

B1L002S, U20-ch102, adc0

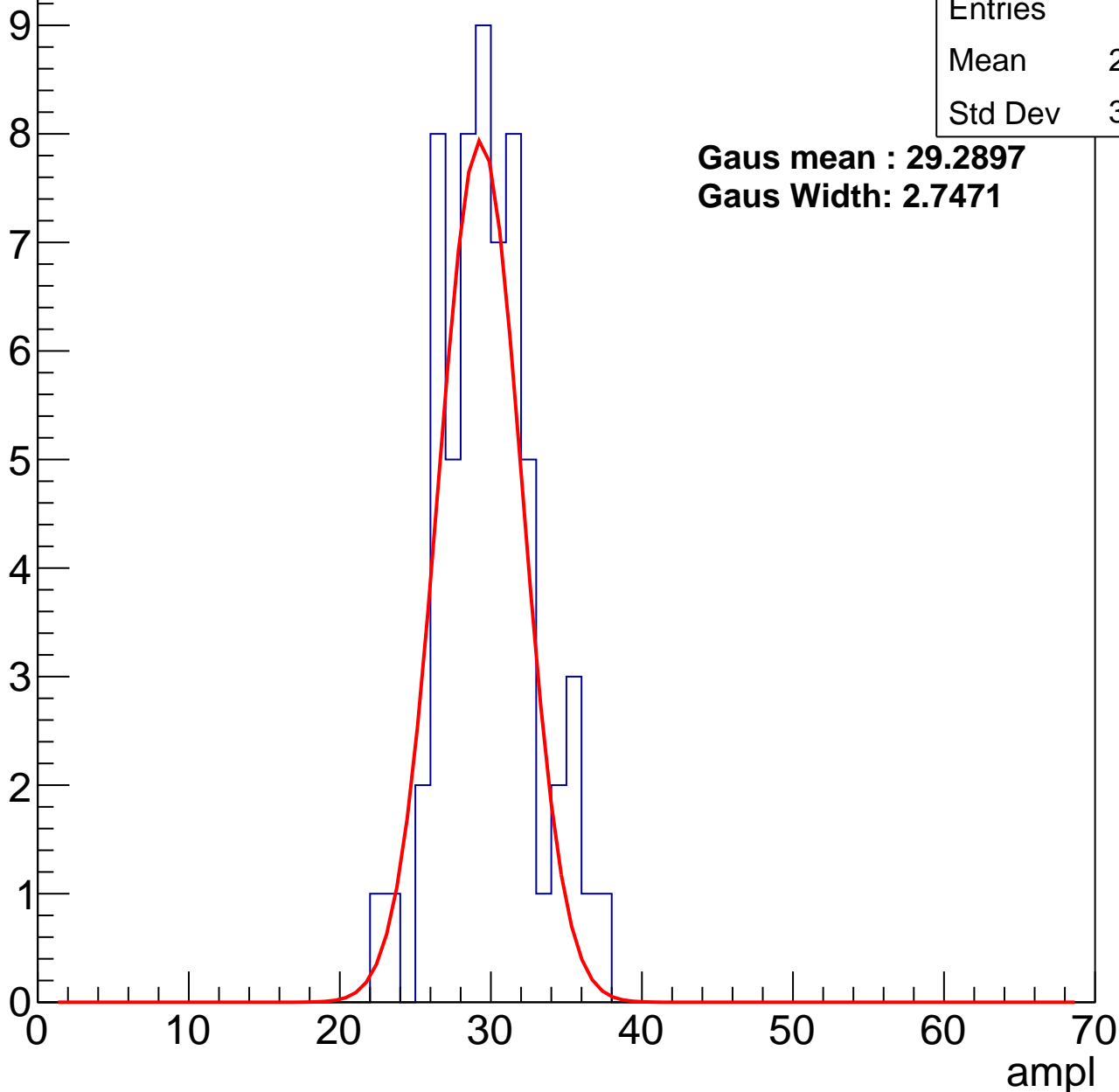
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	62
Mean	29.35
Std Dev	3.059

Gaus mean : 29.2897

Gaus Width: 2.7471



B1L002S, U20-ch102, adc1

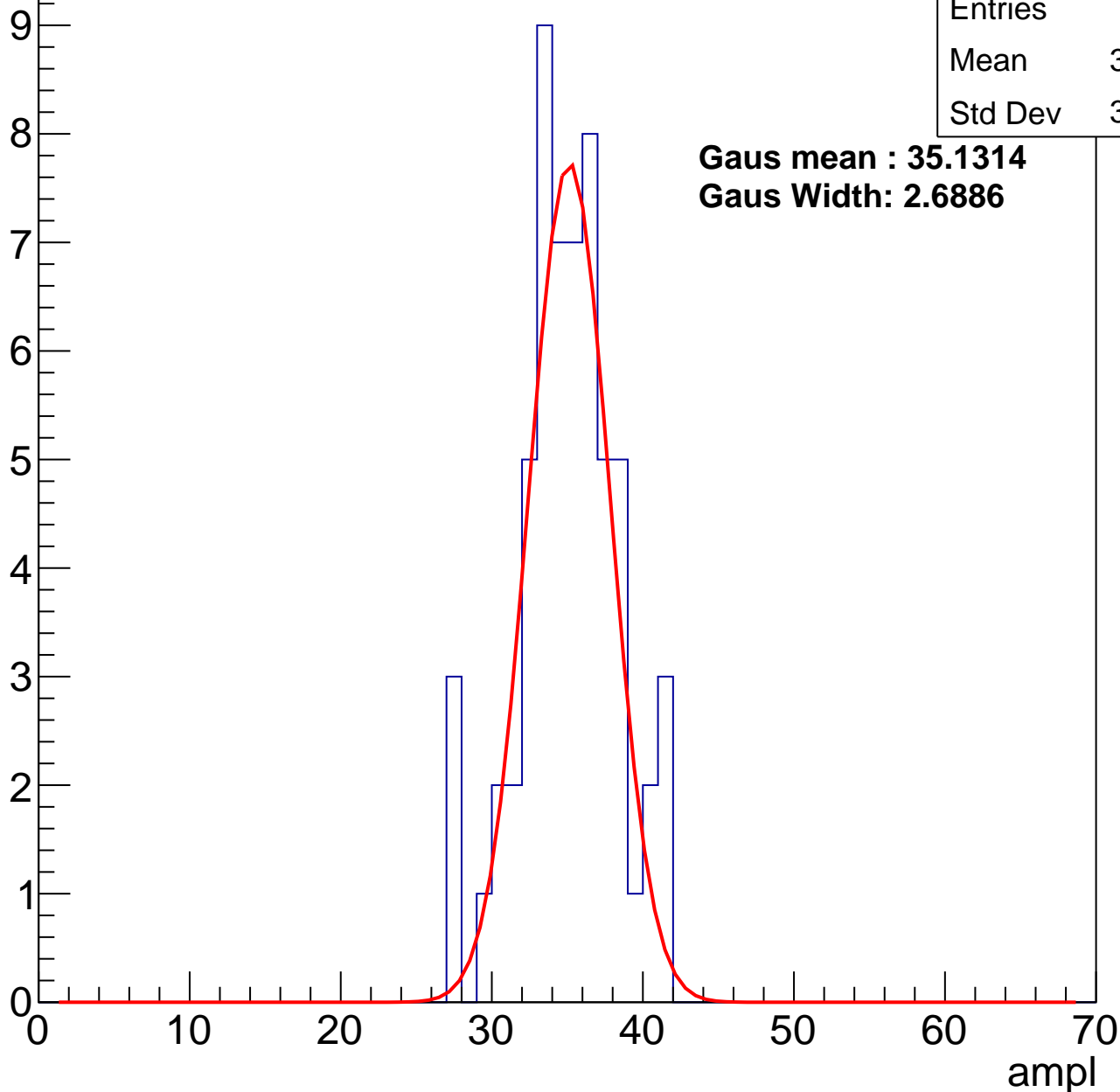
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	34.62
Std Dev	3.256

Gaus mean : 35.1314

Gaus Width: 2.6886



B1L002S, U20-ch102, adc2

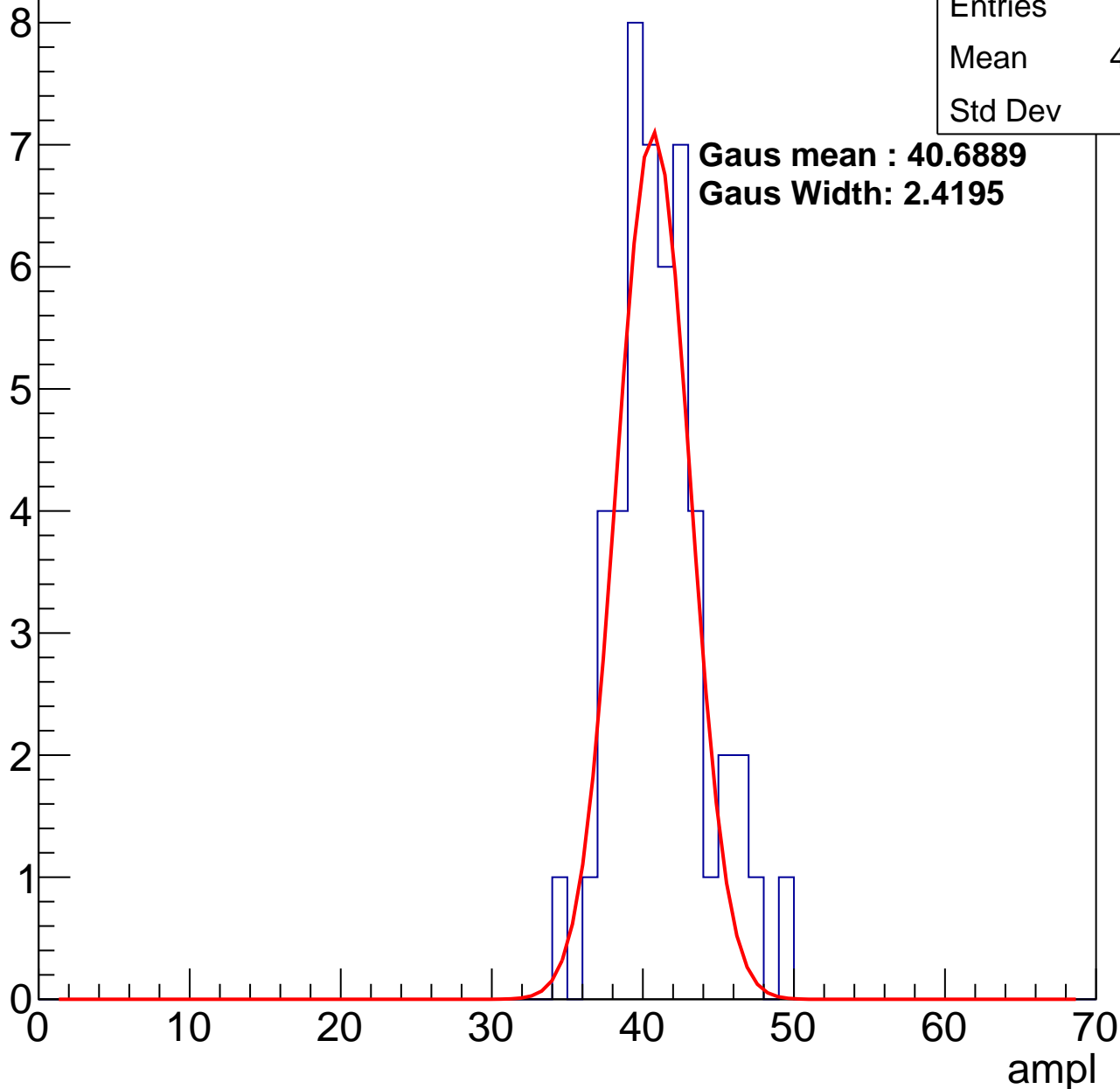
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	49
Mean	40.73
Std Dev	2.94

Gaus mean : 40.6889

Gaus Width: 2.4195

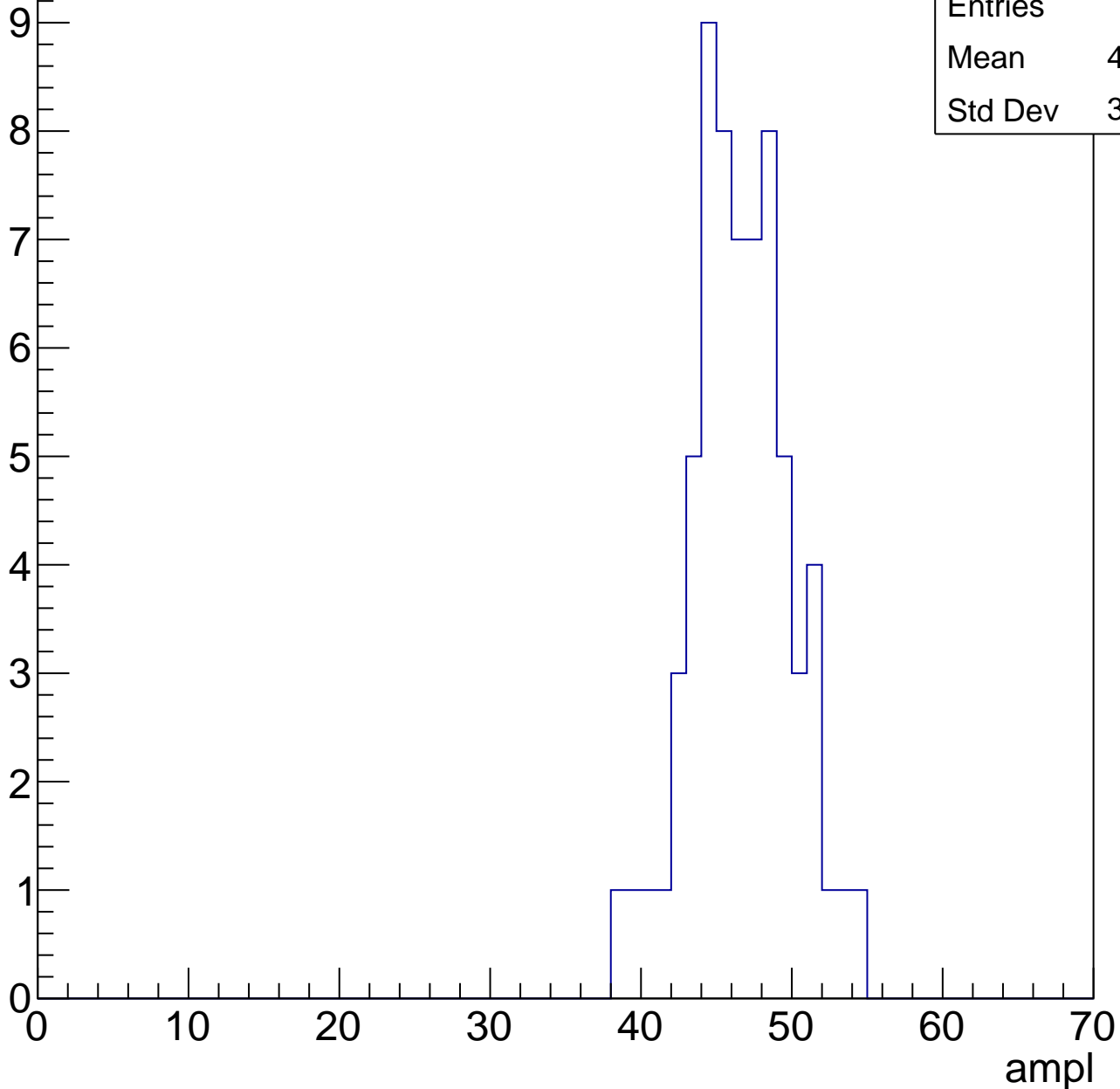


B1L002S, U20-ch102, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	66
Mean	46.18
Std Dev	3.233

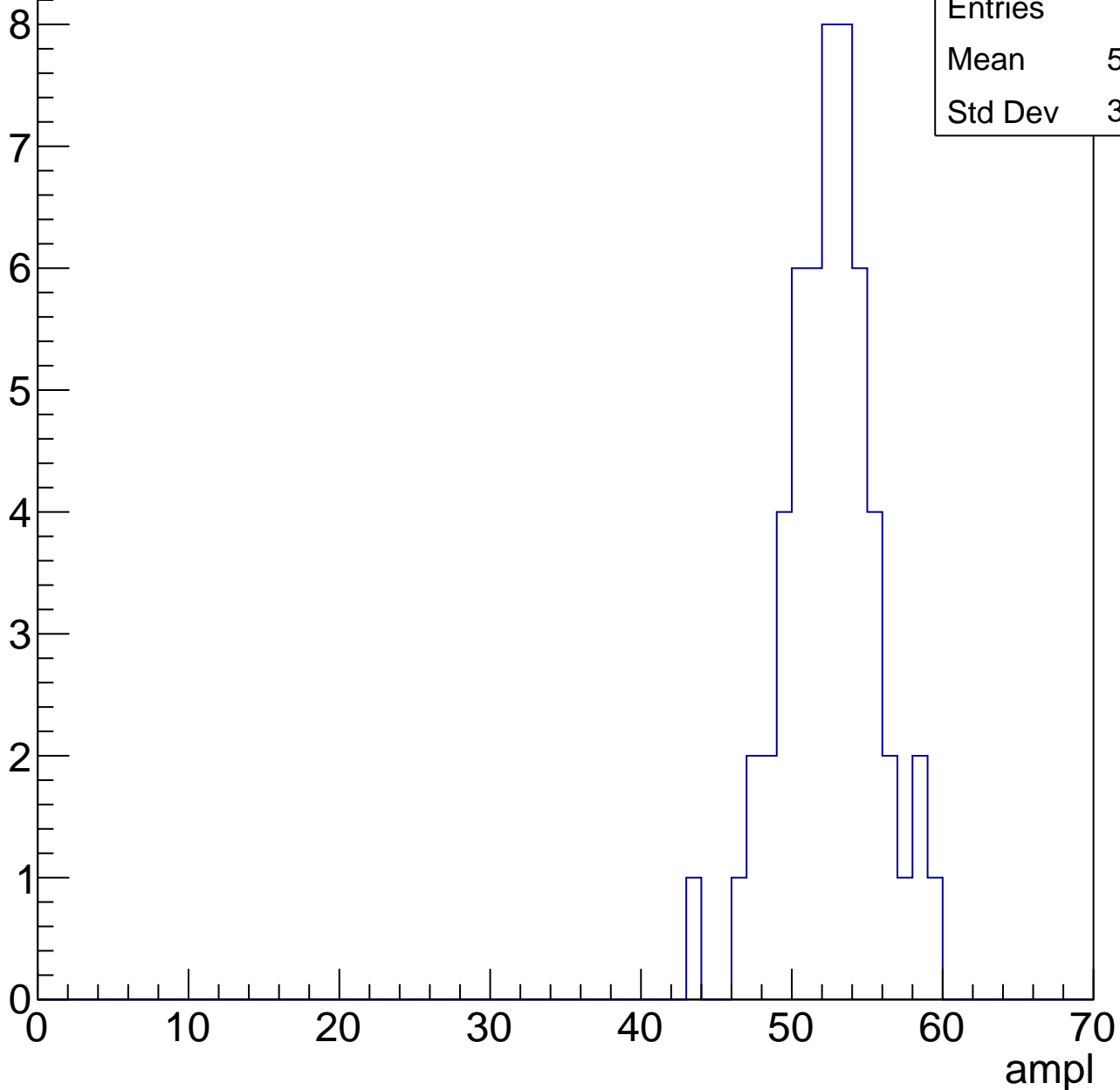


B1L002S, U20-ch102, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	54
Mean	52.02
Std Dev	3.076

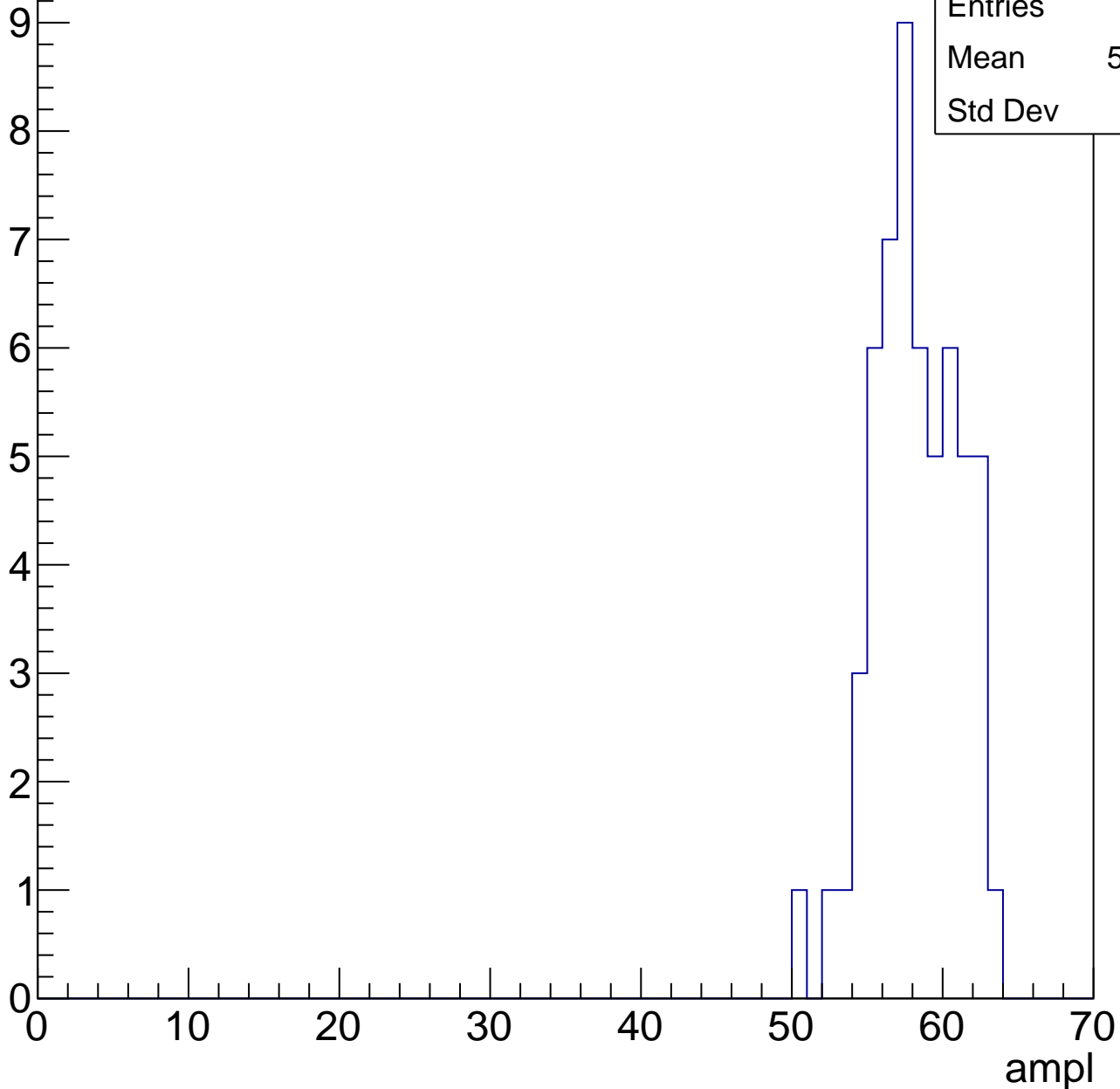


B1L002S, U20-ch102, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	56
Mean	57.73
Std Dev	2.8

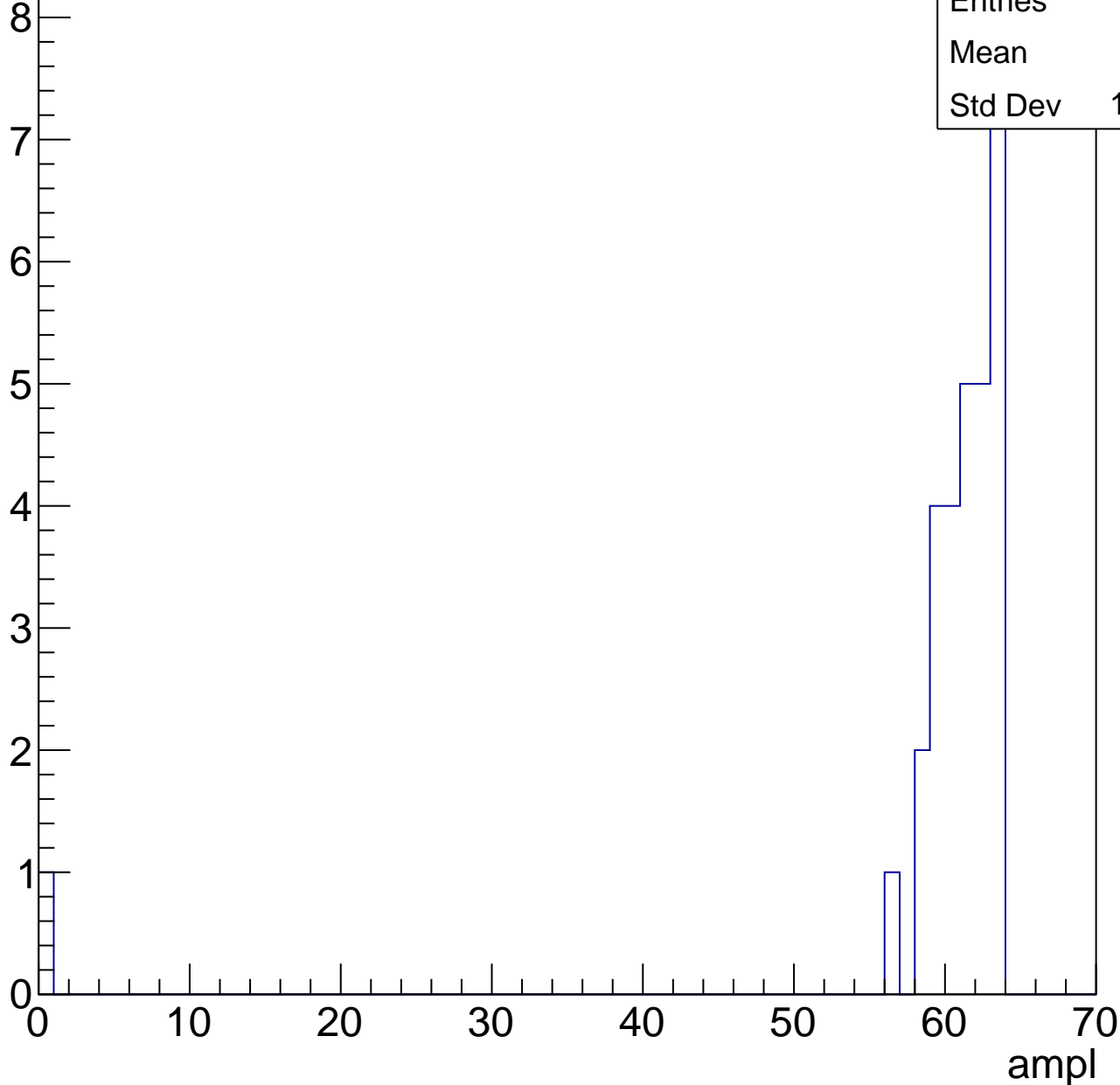


B1L002S, U20-ch102, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

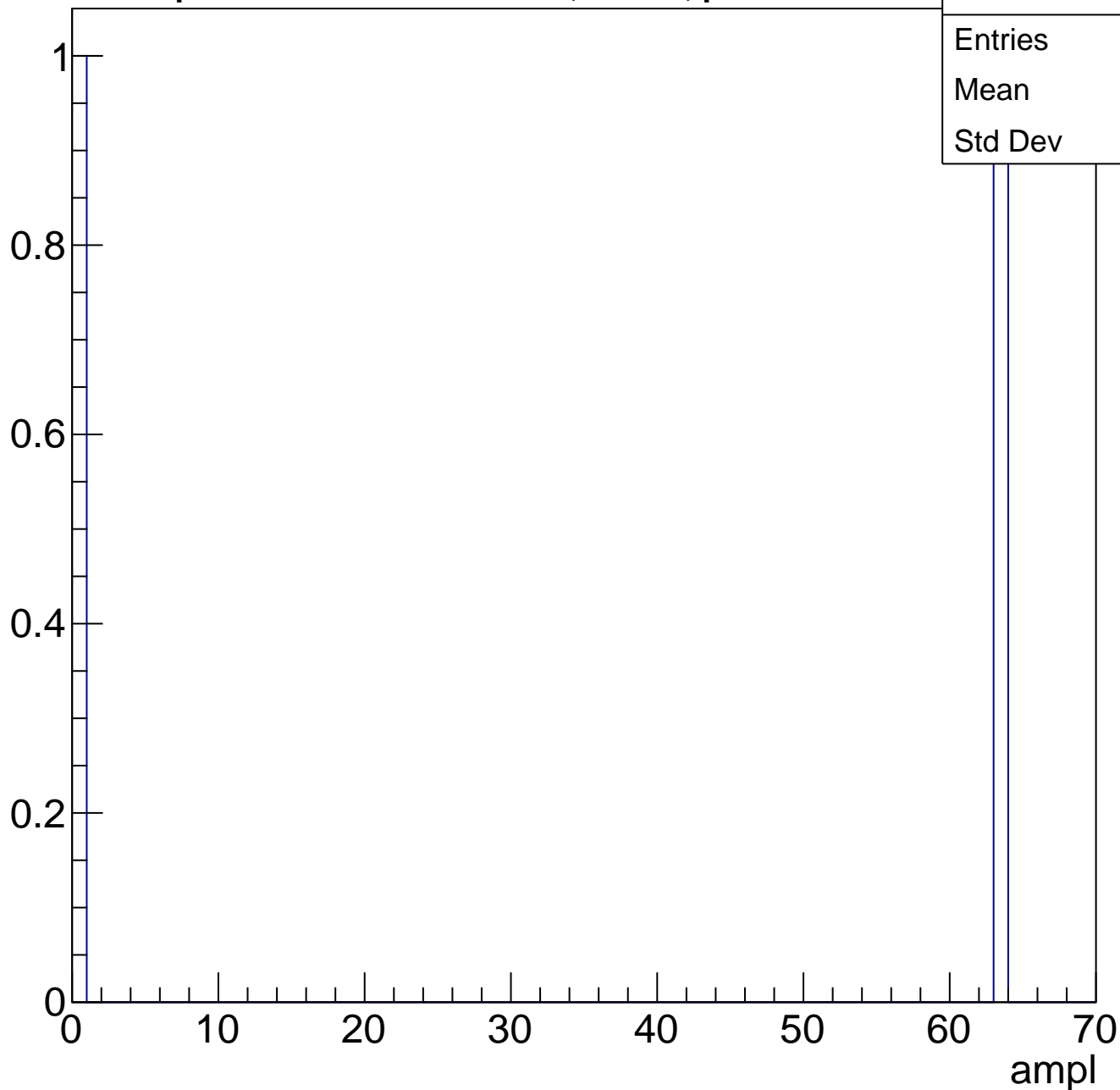
Entries	30
Mean	58.9
Std Dev	11.09



B1L002S, U20-ch102, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch103, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	81
Mean	30.64
Std Dev	3.419

Gaus mean : 30.9350

Gaus Width: 3.8267

10

8

6

4

2

0

0

10

20

30

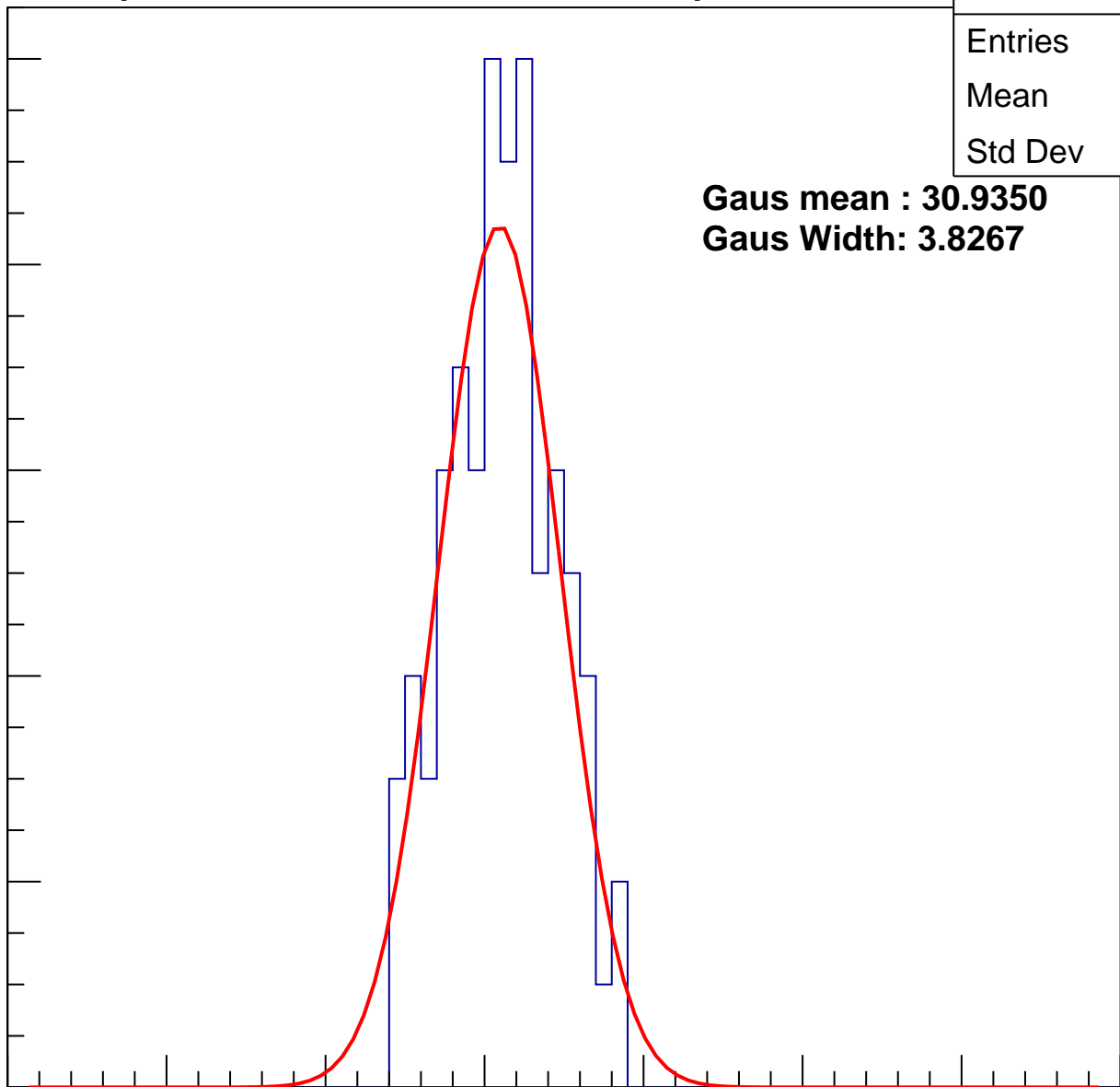
40

50

60

70

ampl



B1L002S, U20-ch103, adc1

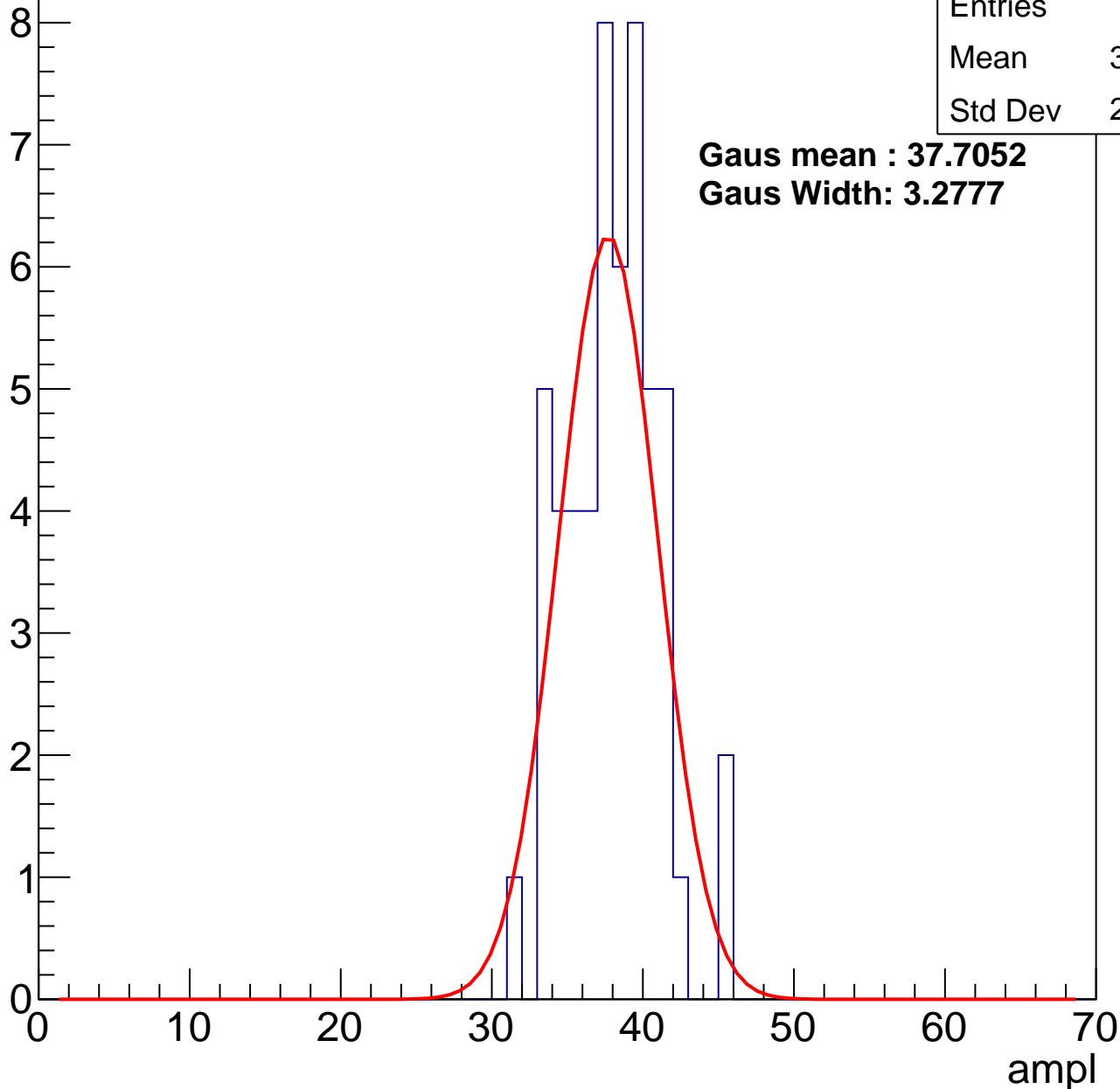
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	53
Mean	37.53
Std Dev	2.988

Gaus mean : 37.7052

Gaus Width: 3.2777



B1L002S, U20-ch103, adc2

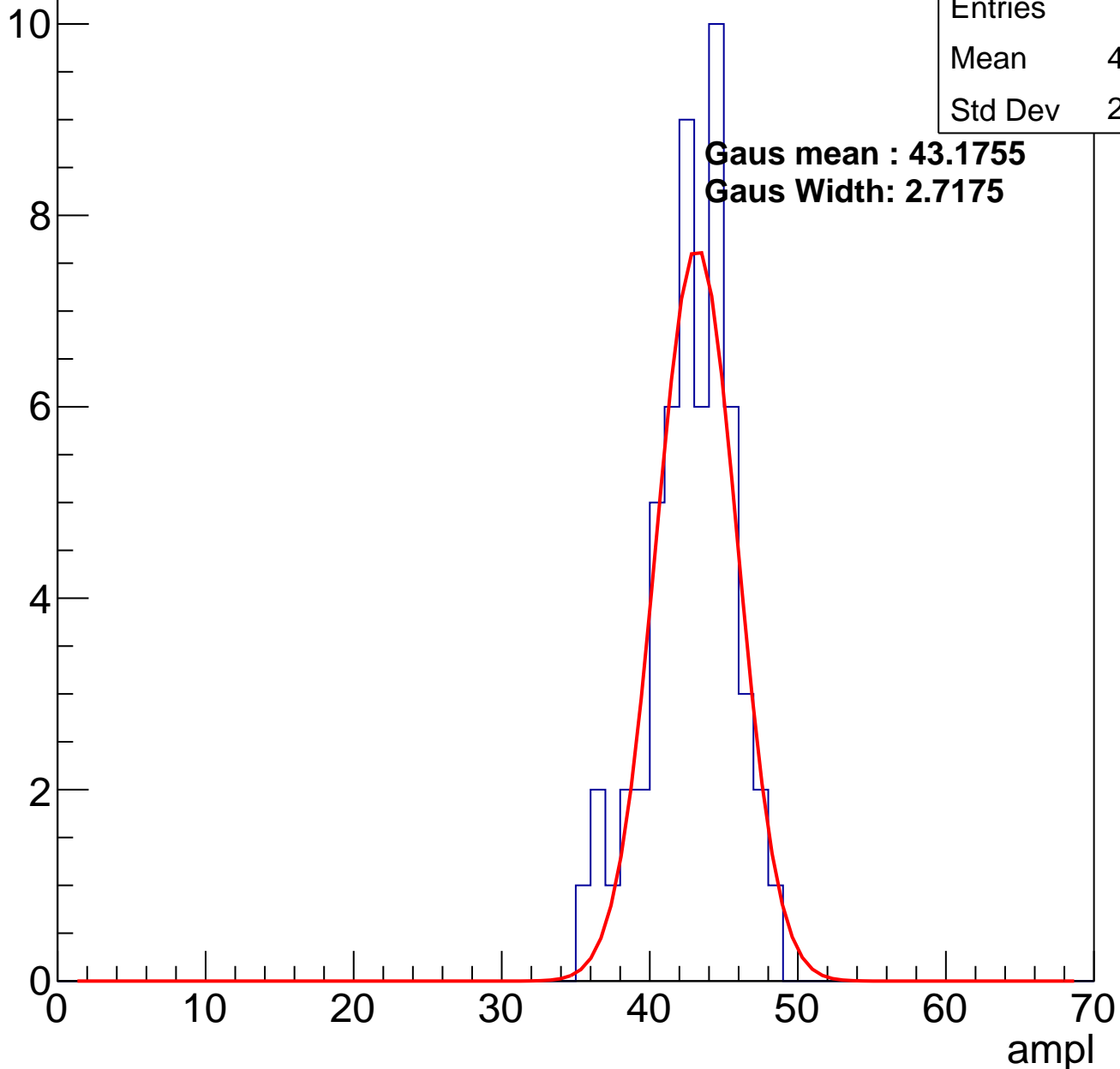
calib_packv5_042523_0143.root, FC#10, port B3

Entries	56
Mean	42.32
Std Dev	2.835

Gaus mean : 43.1755

Gaus Width: 2.7175

Entry

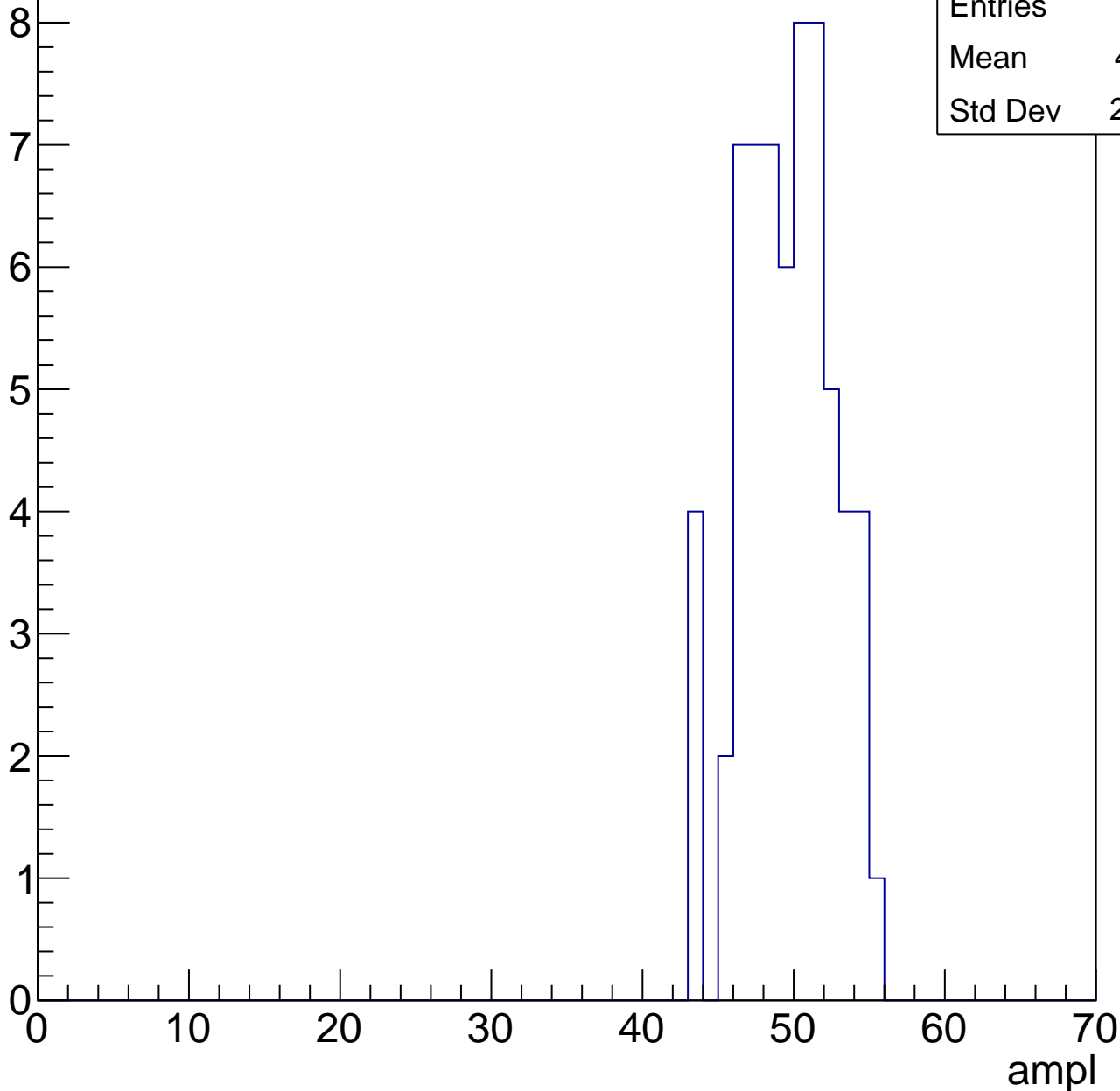


B1L002S, U20-ch103, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	49.11
Std Dev	2.977

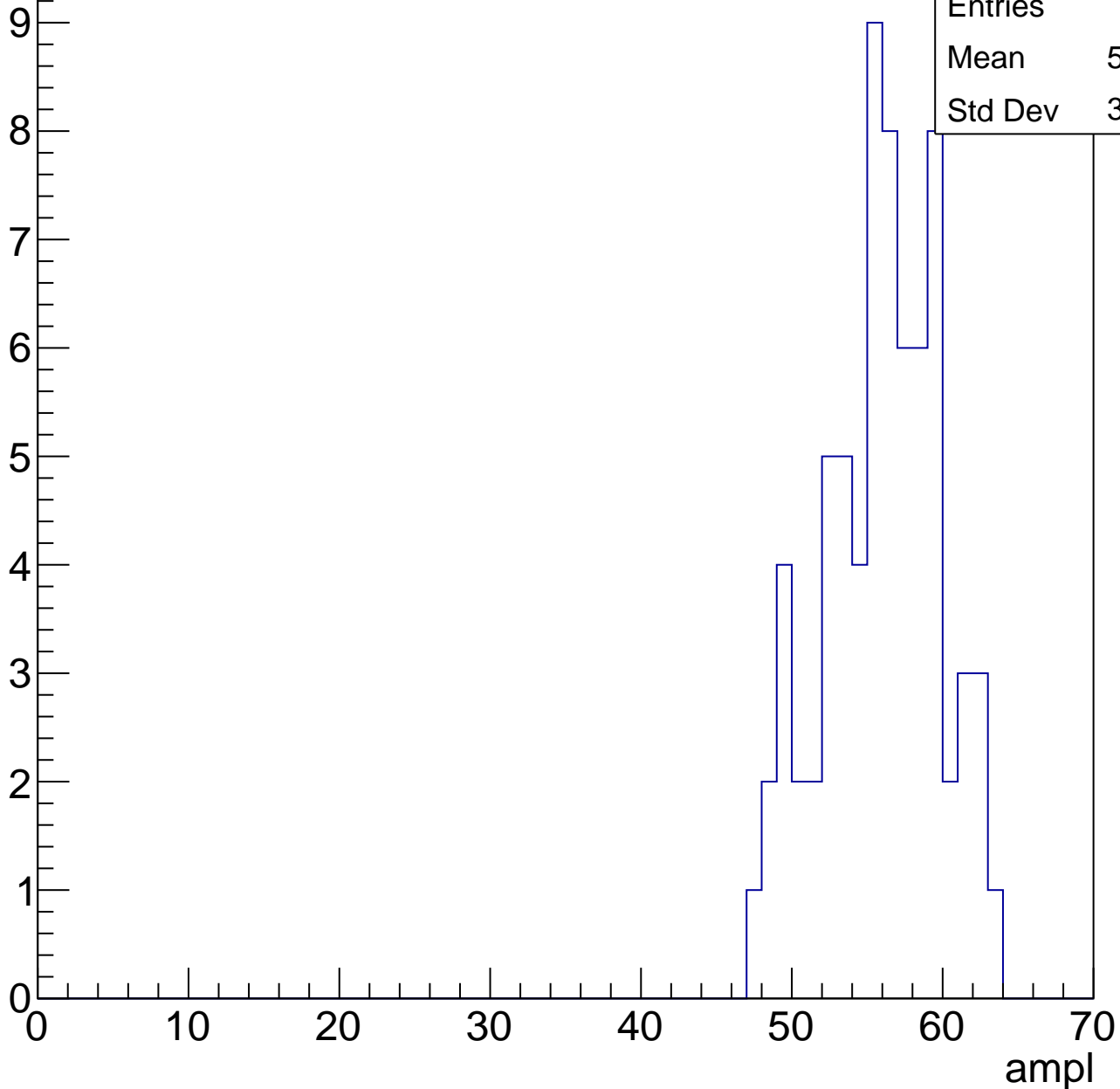


B1L002S, U20-ch103, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	71
Mean	55.48
Std Dev	3.797

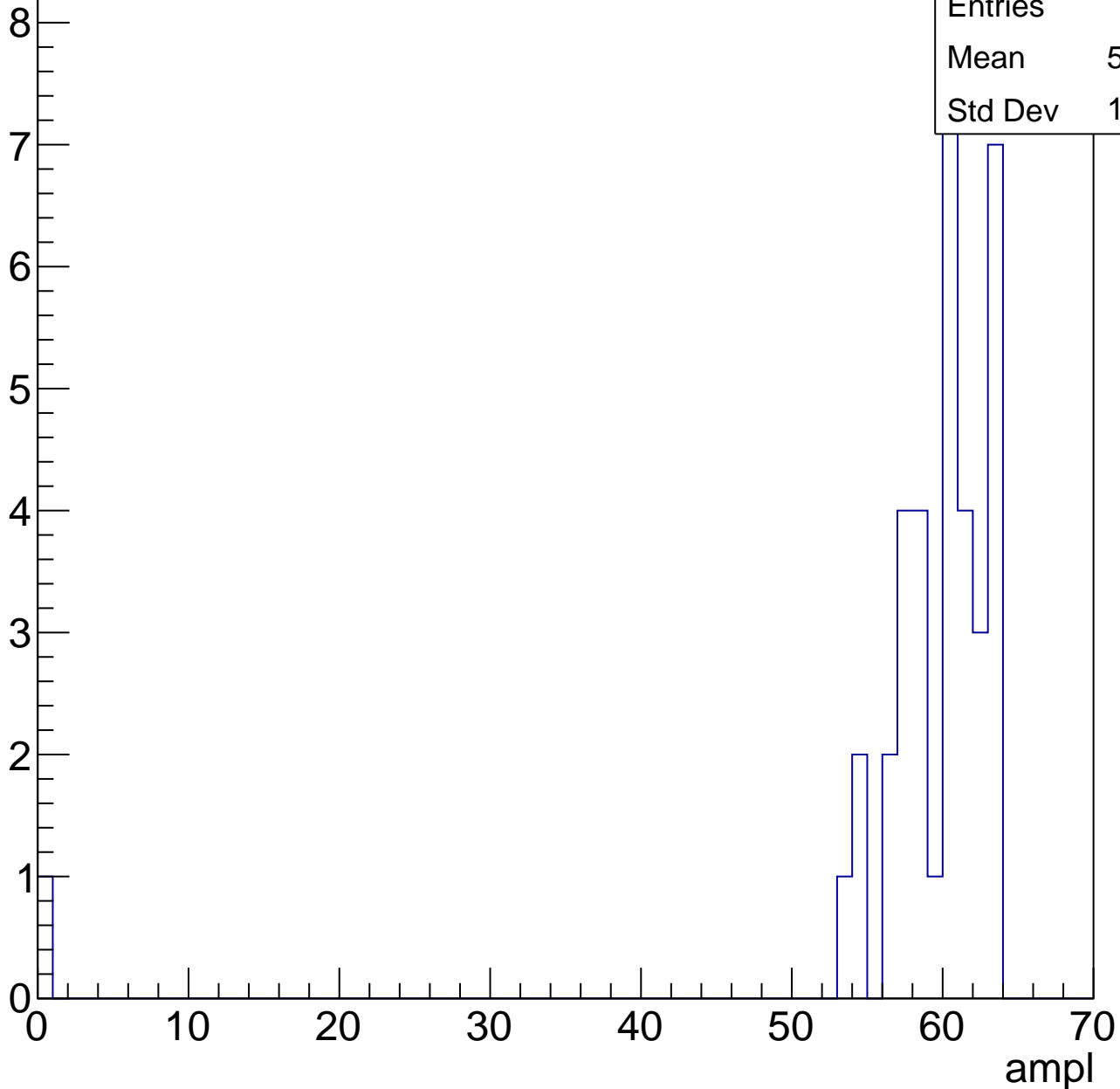


B1L002S, U20-ch103, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

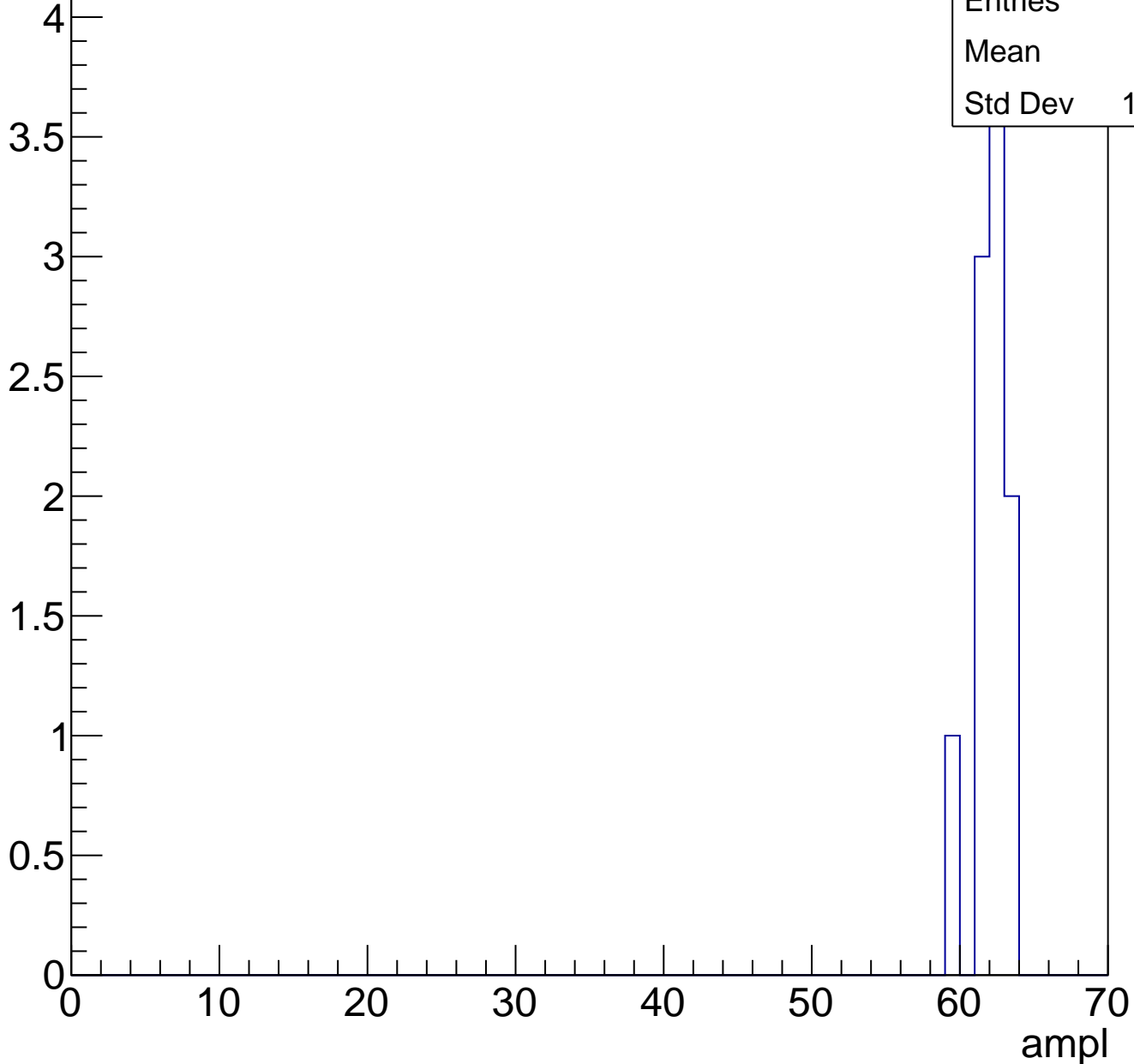
Entries	37
Mean	57.92
Std Dev	10.03



B1L002S, U20-ch103, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch103, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	1
Mean	0
Std Dev	0

B1L002S, U20-ch104, adc0

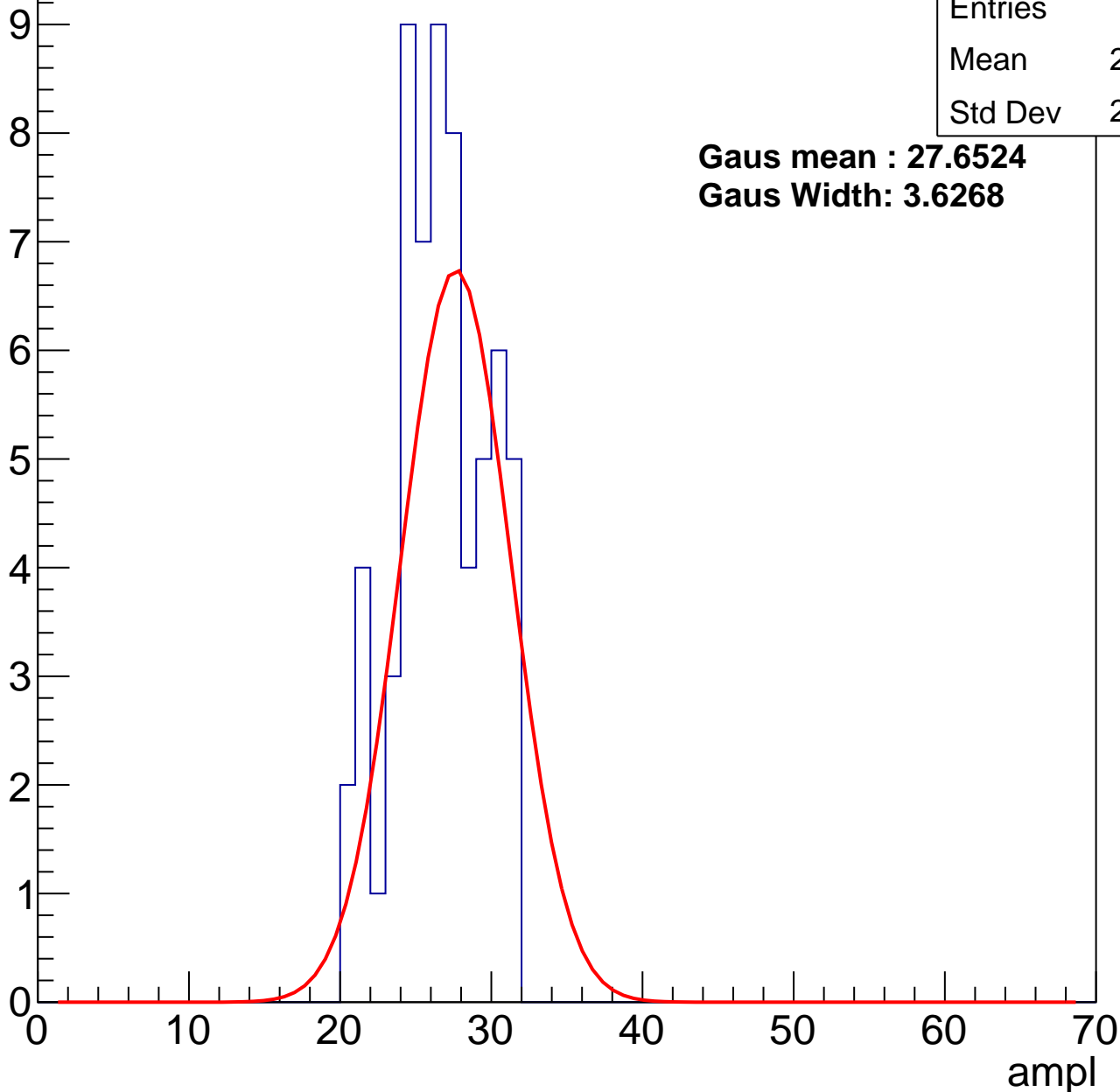
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	26.16
Std Dev	2.945

Gaus mean : 27.6524

Gaus Width: 3.6268



B1L002S, U20-ch104, adc1

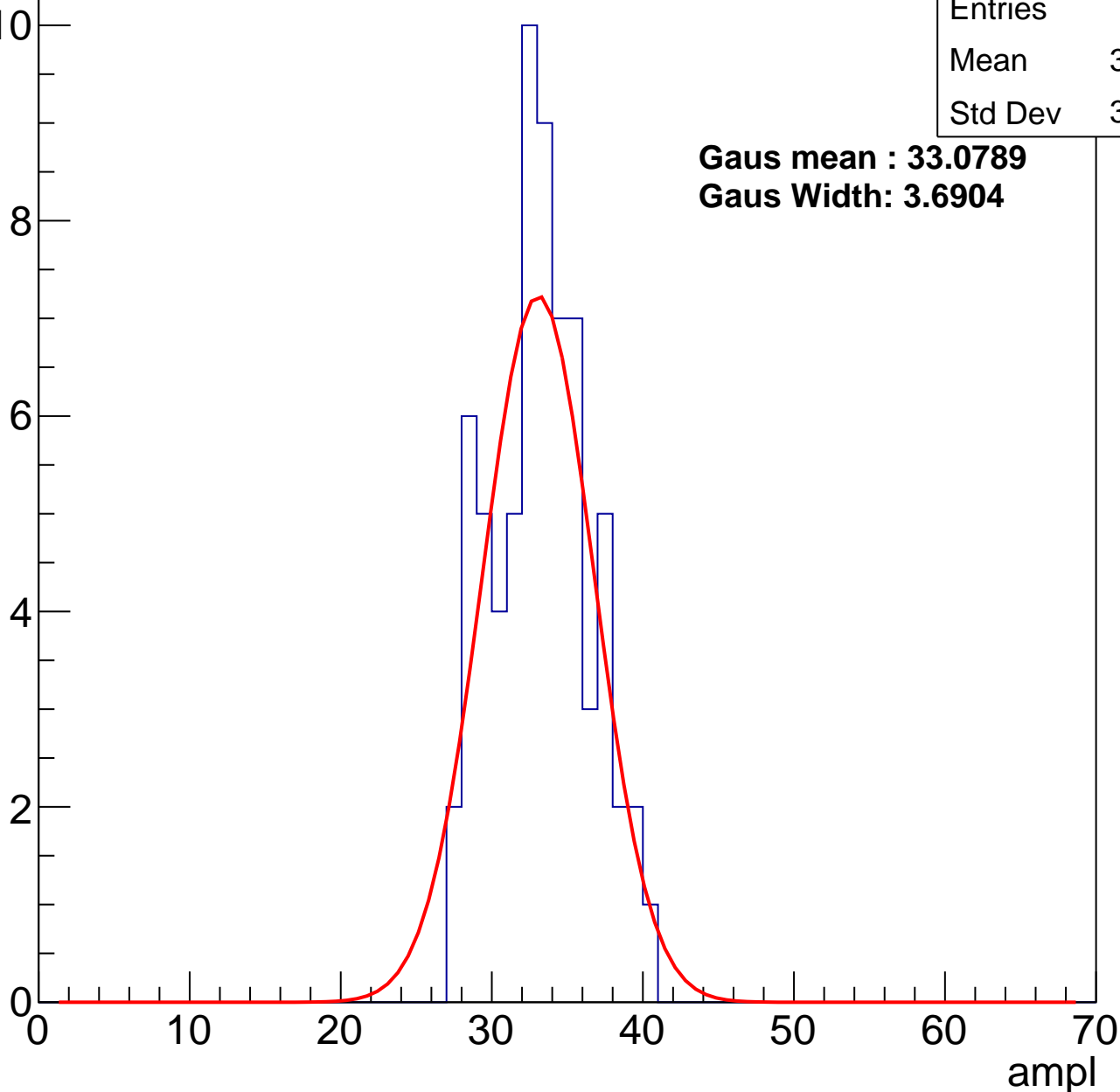
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	68
Mean	32.78
Std Dev	3.157

Gaus mean : 33.0789

Gaus Width: 3.6904



B1L002S, U20-ch104, adc2

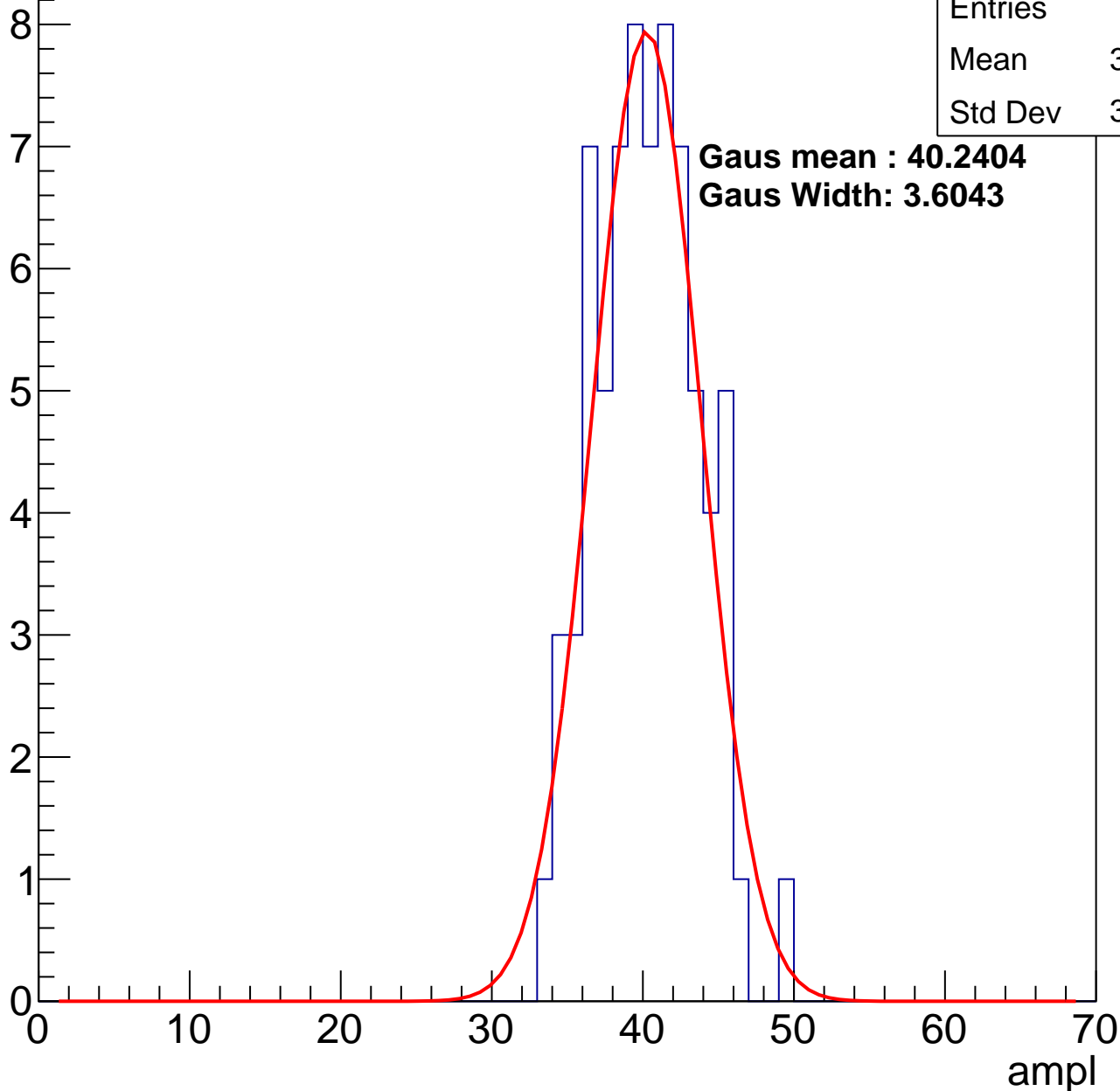
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	72
Mean	39.83
Std Dev	3.354

Gaus mean : 40.2404

Gaus Width: 3.6043

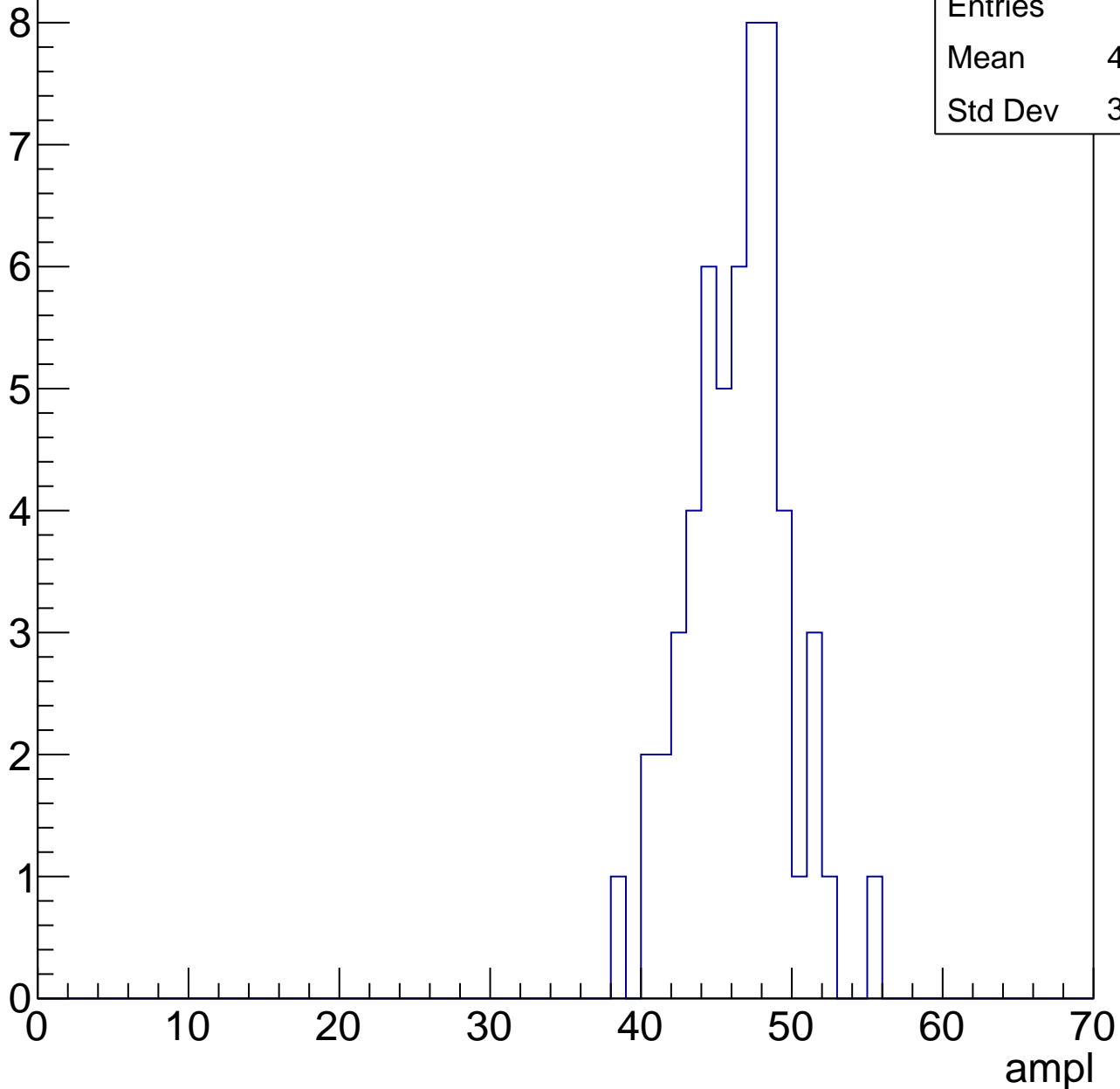


B1L002S, U20-ch104, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	55
Mean	45.98
Std Dev	3.256

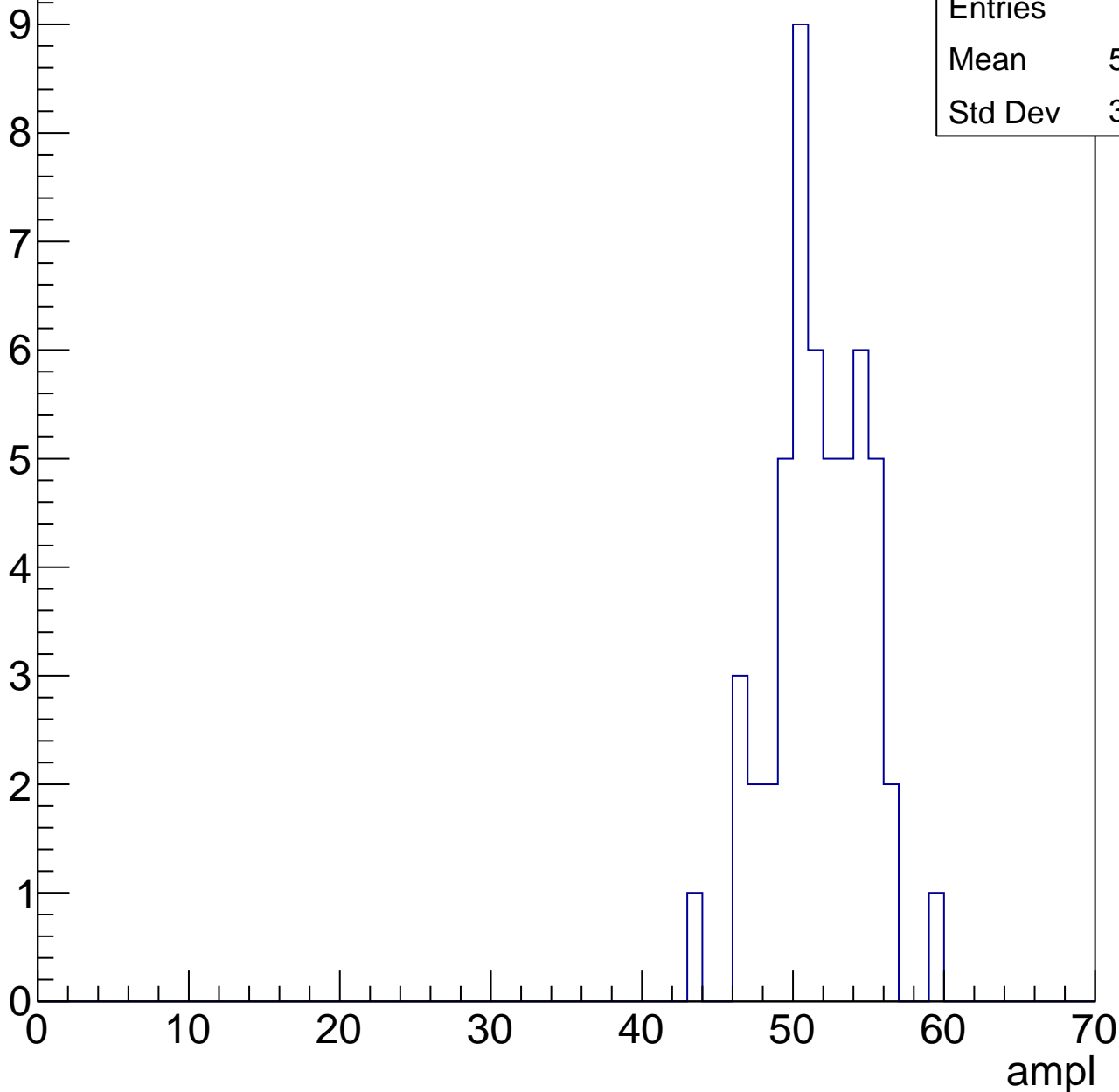


B1L002S, U20-ch104, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	52
Mean	51.29
Std Dev	3.059

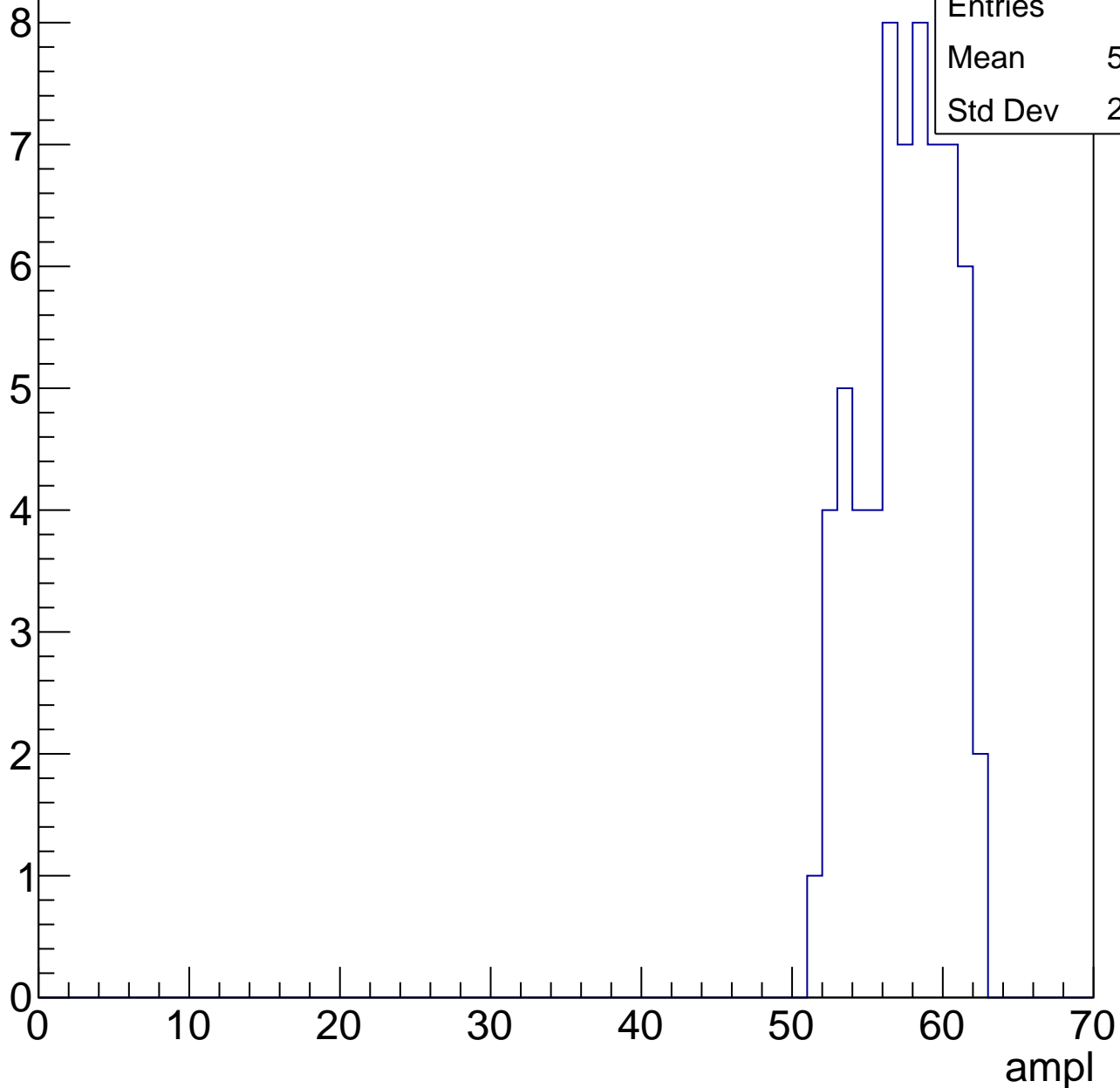


B1L002S, U20-ch104, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	57.05
Std Dev	2.875

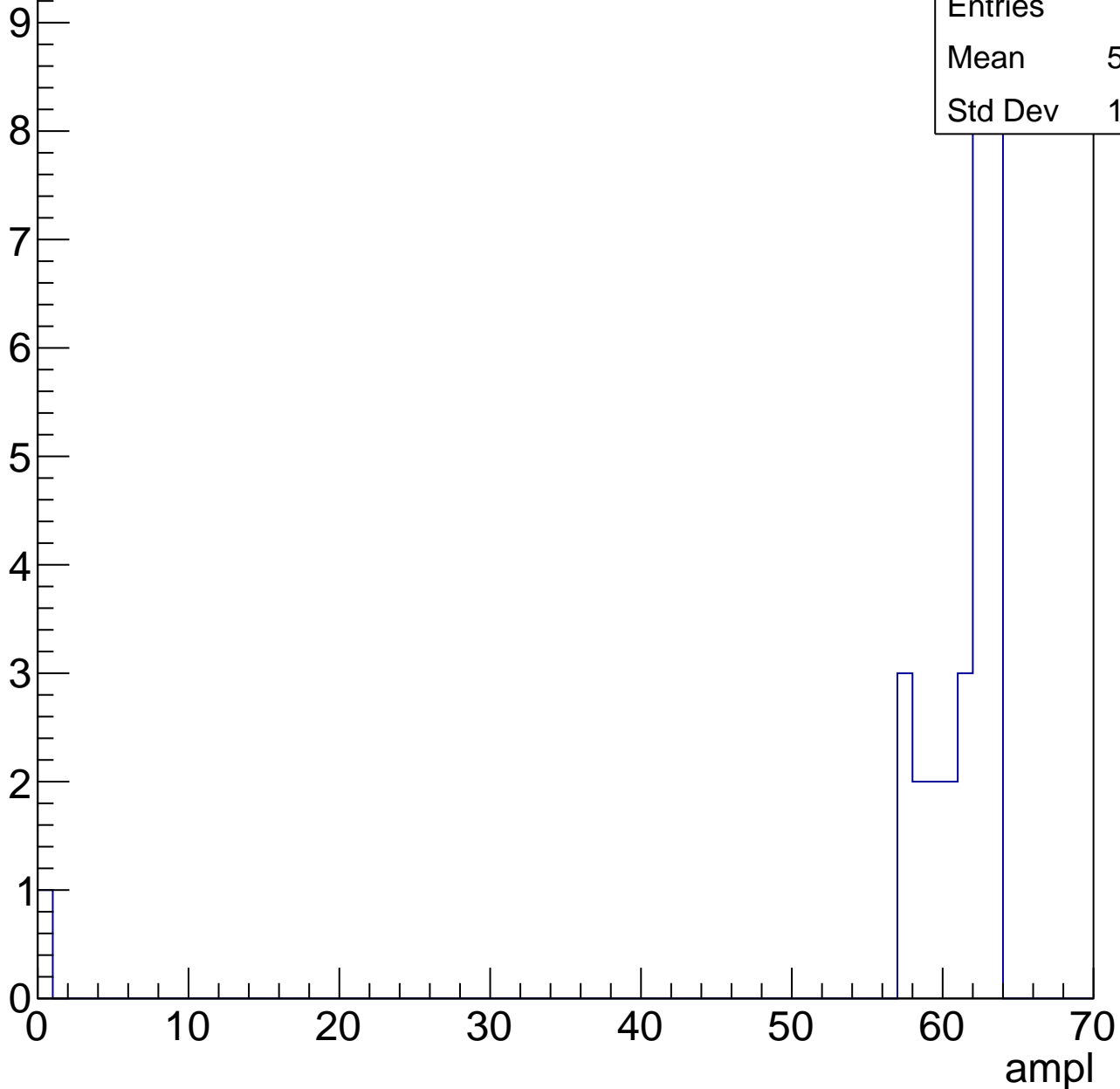


B1L002S, U20-ch104, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

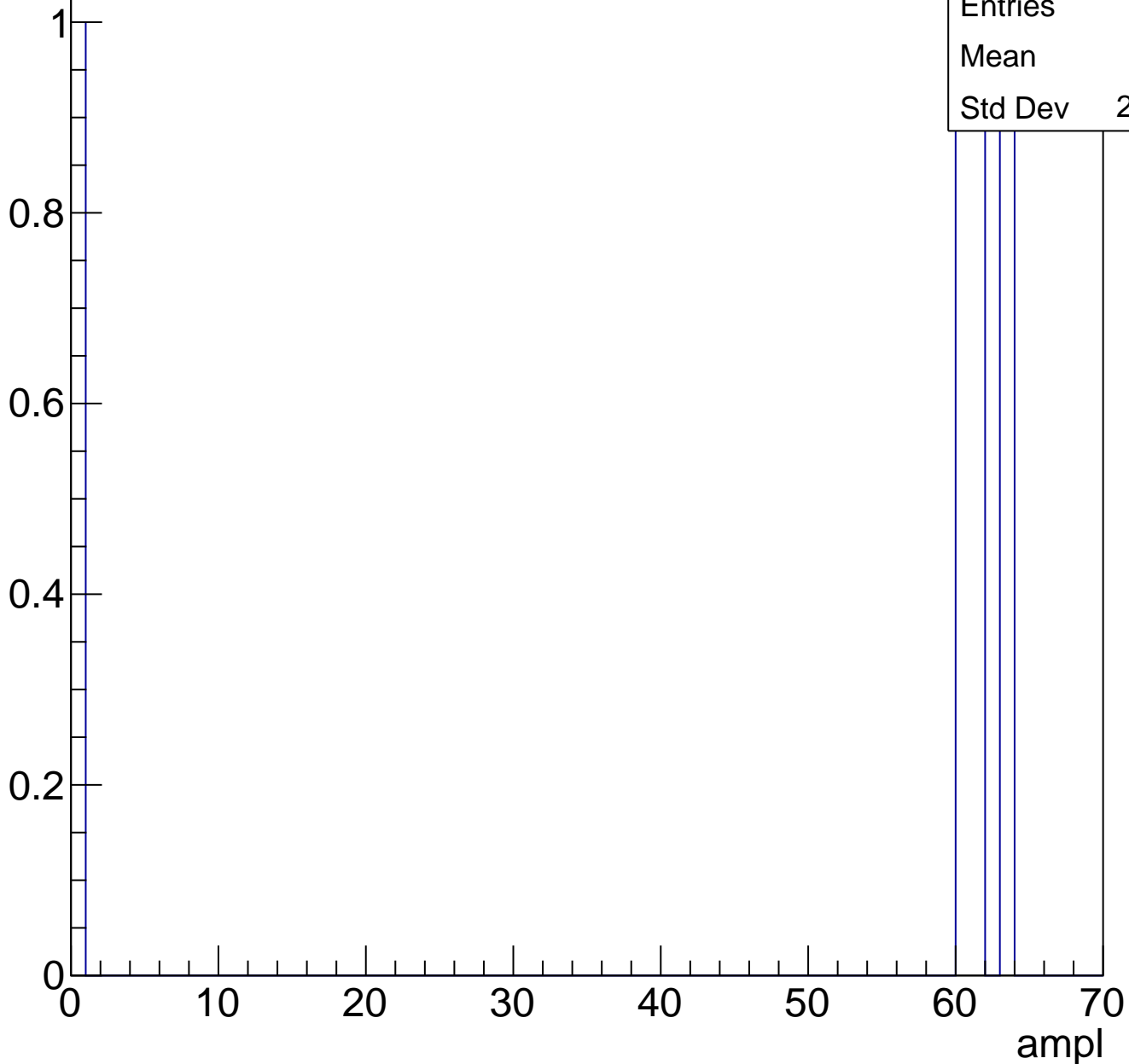
Entries	30
Mean	59.03
Std Dev	11.14



B1L002S, U20-ch104, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch105, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entries	85
Mean	27.59
Std Dev	3.489

Gaus mean : 27.9316

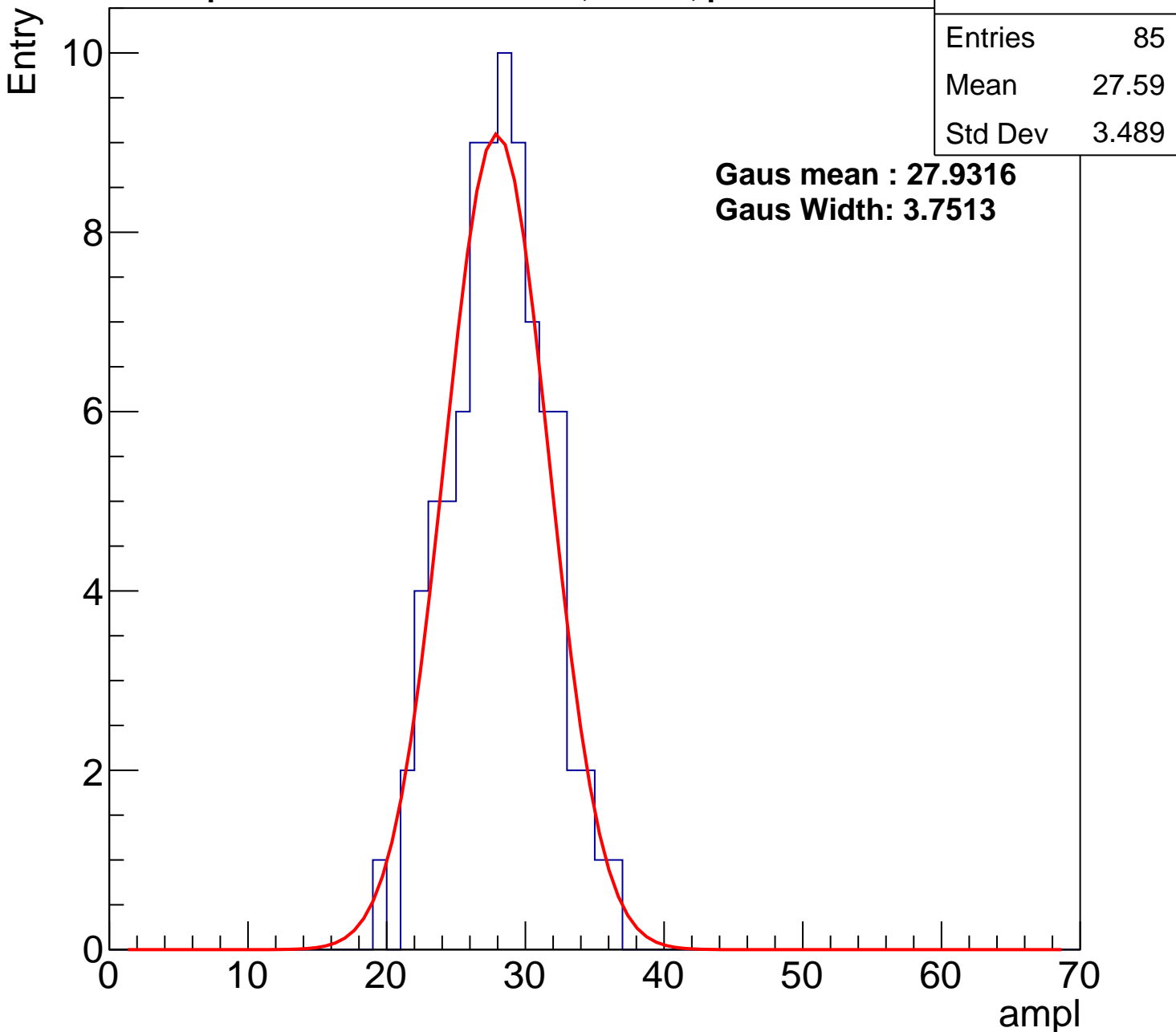
Gaus Width: 3.7513

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch105, adc1

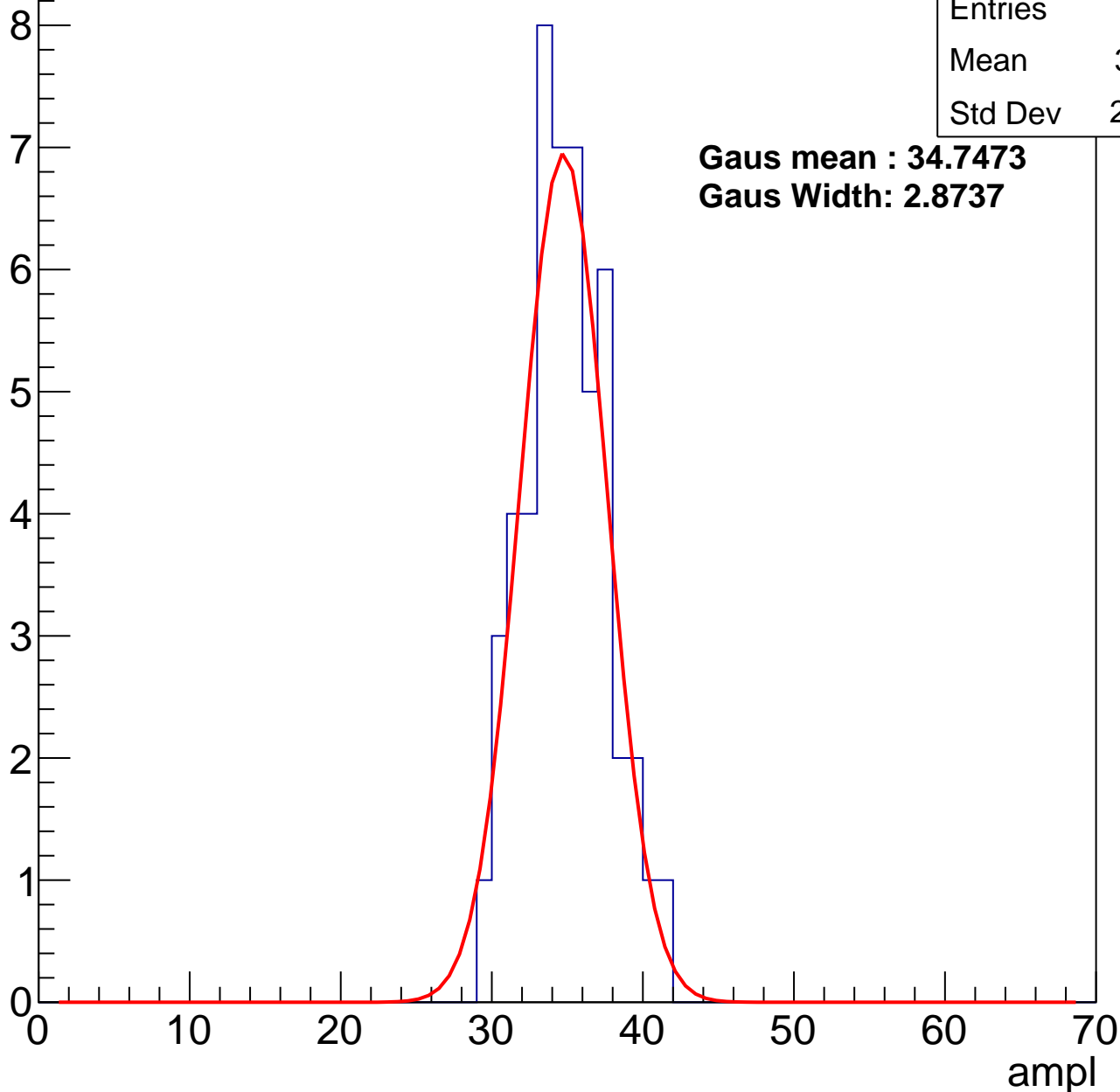
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	51
Mean	34.41
Std Dev	2.702

Gaus mean : 34.7473

Gaus Width: 2.8737



B1L002S, U20-ch105, adc2

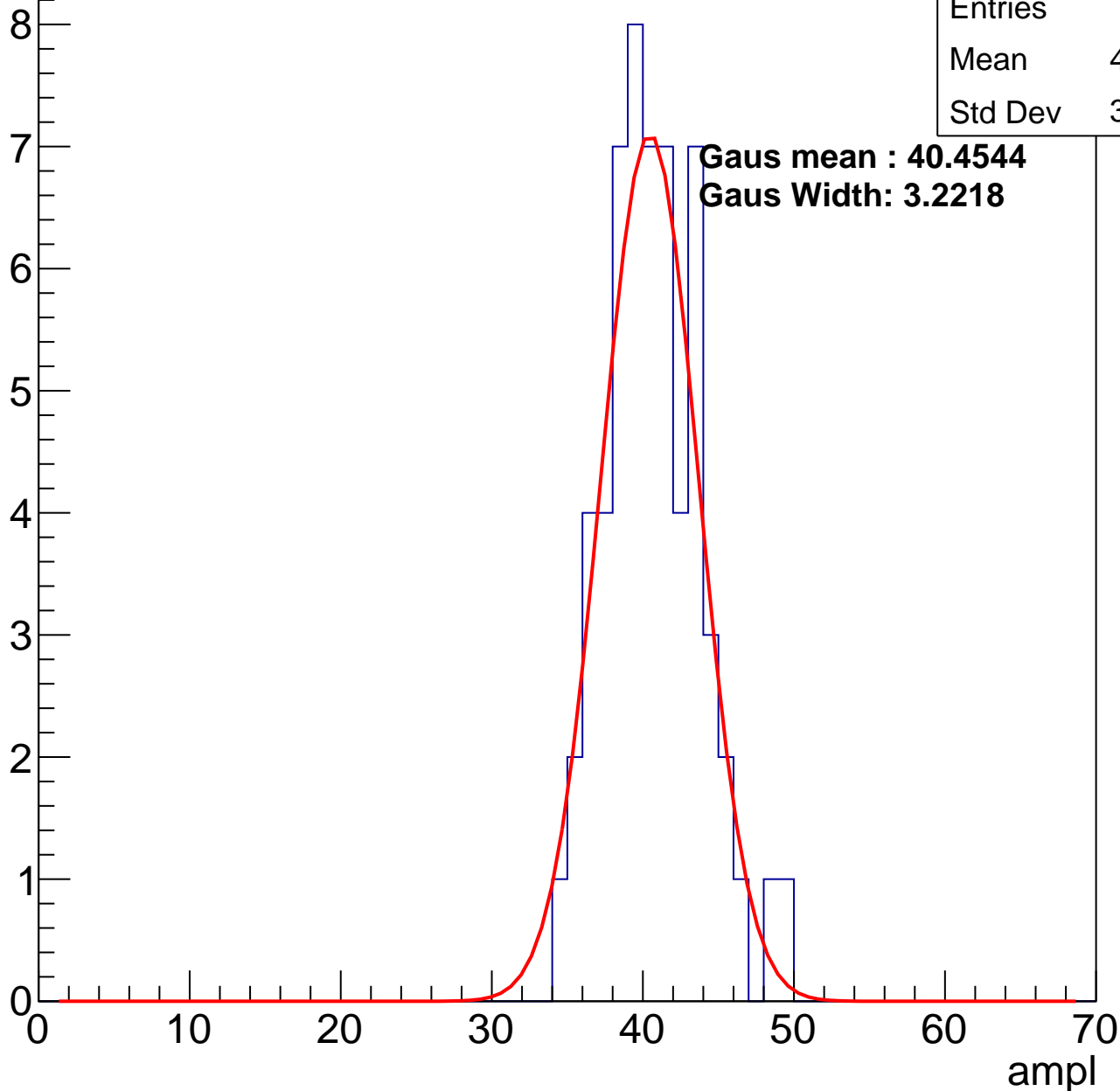
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	40.25
Std Dev	3.144

Gaus mean : 40.4544

Gaus Width: 3.2218

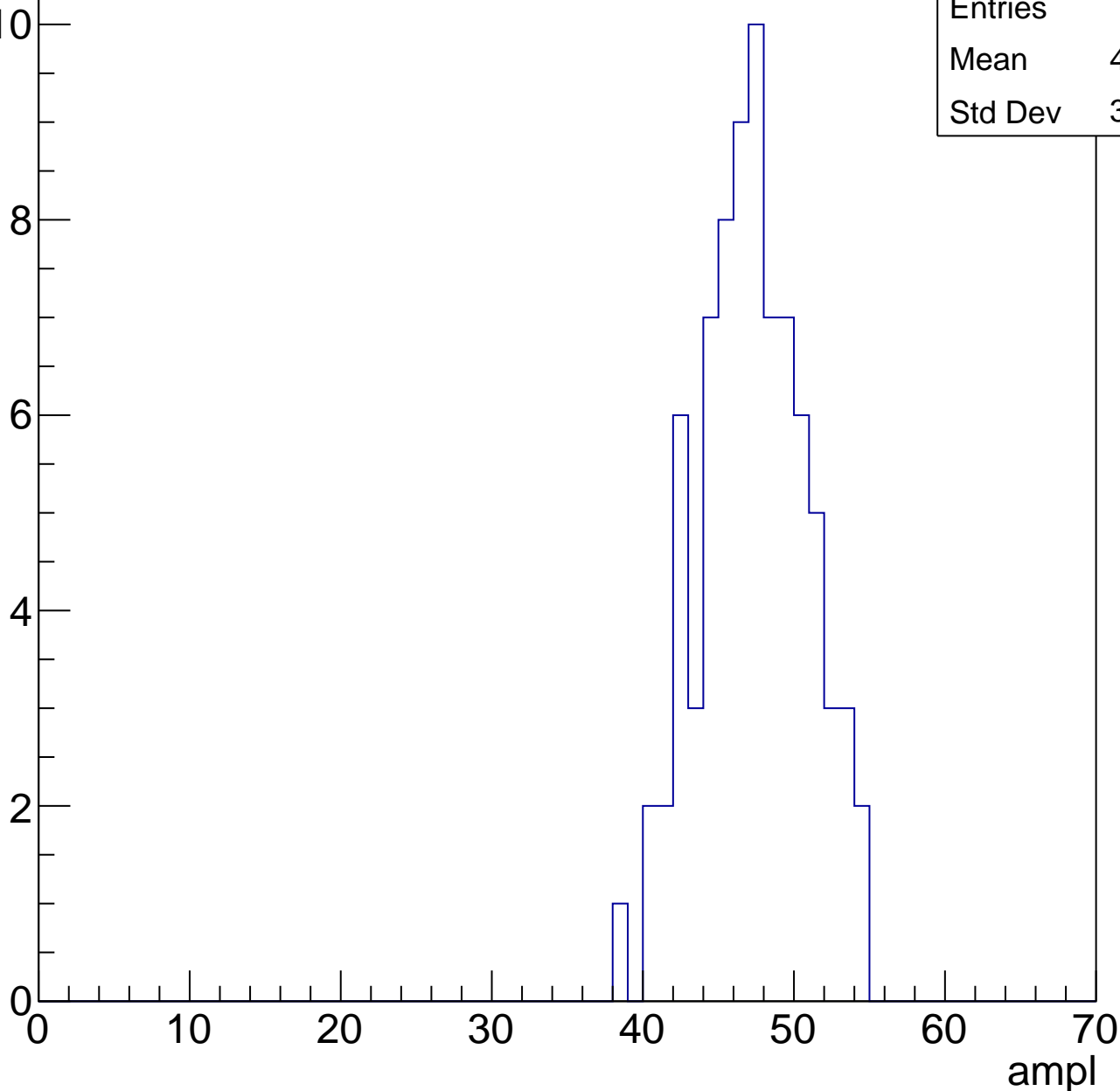


B1L002S, U20-ch105, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	81
Mean	46.79
Std Dev	3.513

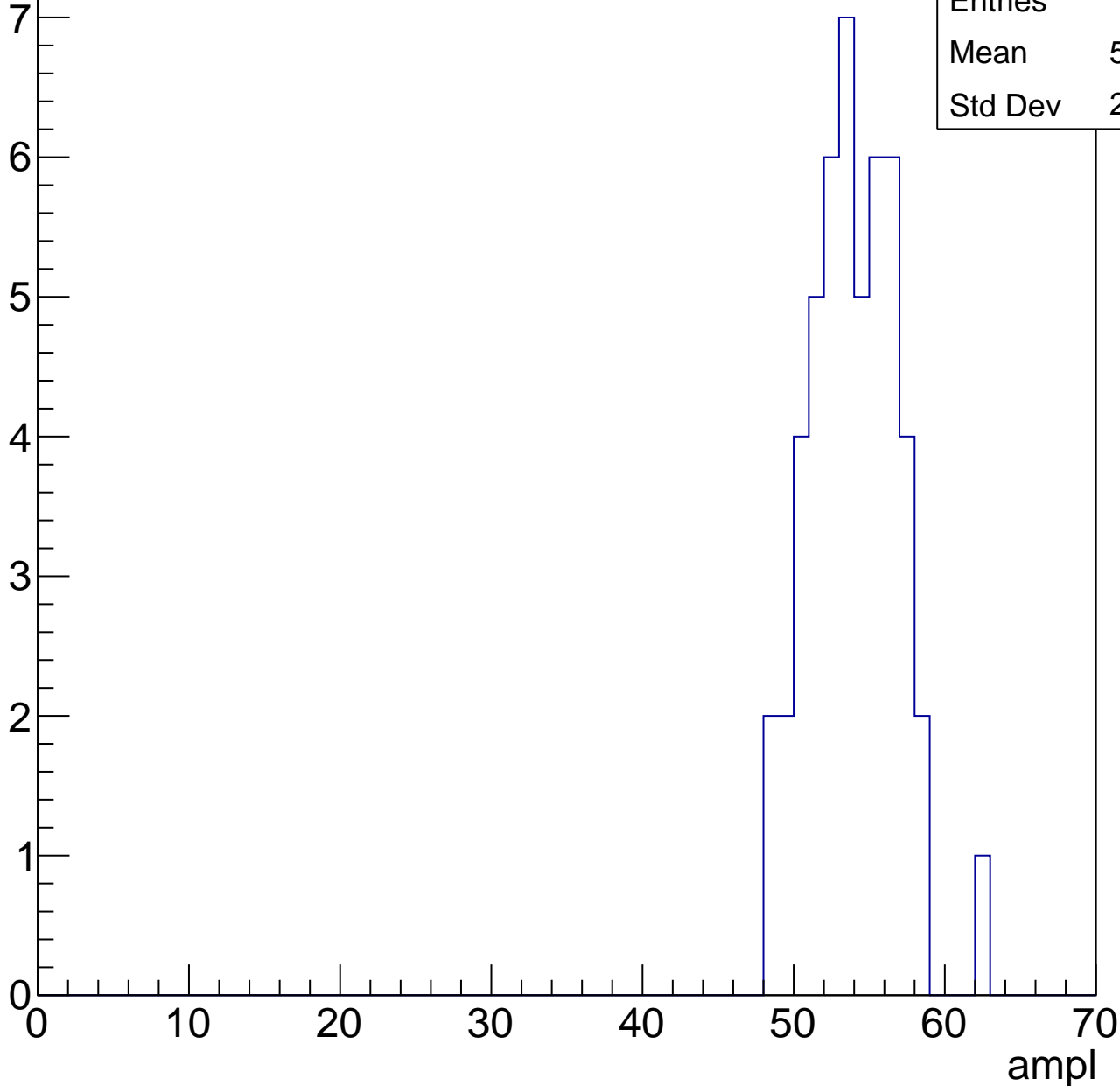


B1L002S, U20-ch105, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	50
Mean	53.48
Std Dev	2.865



B1L002S, U20-ch105, adc5

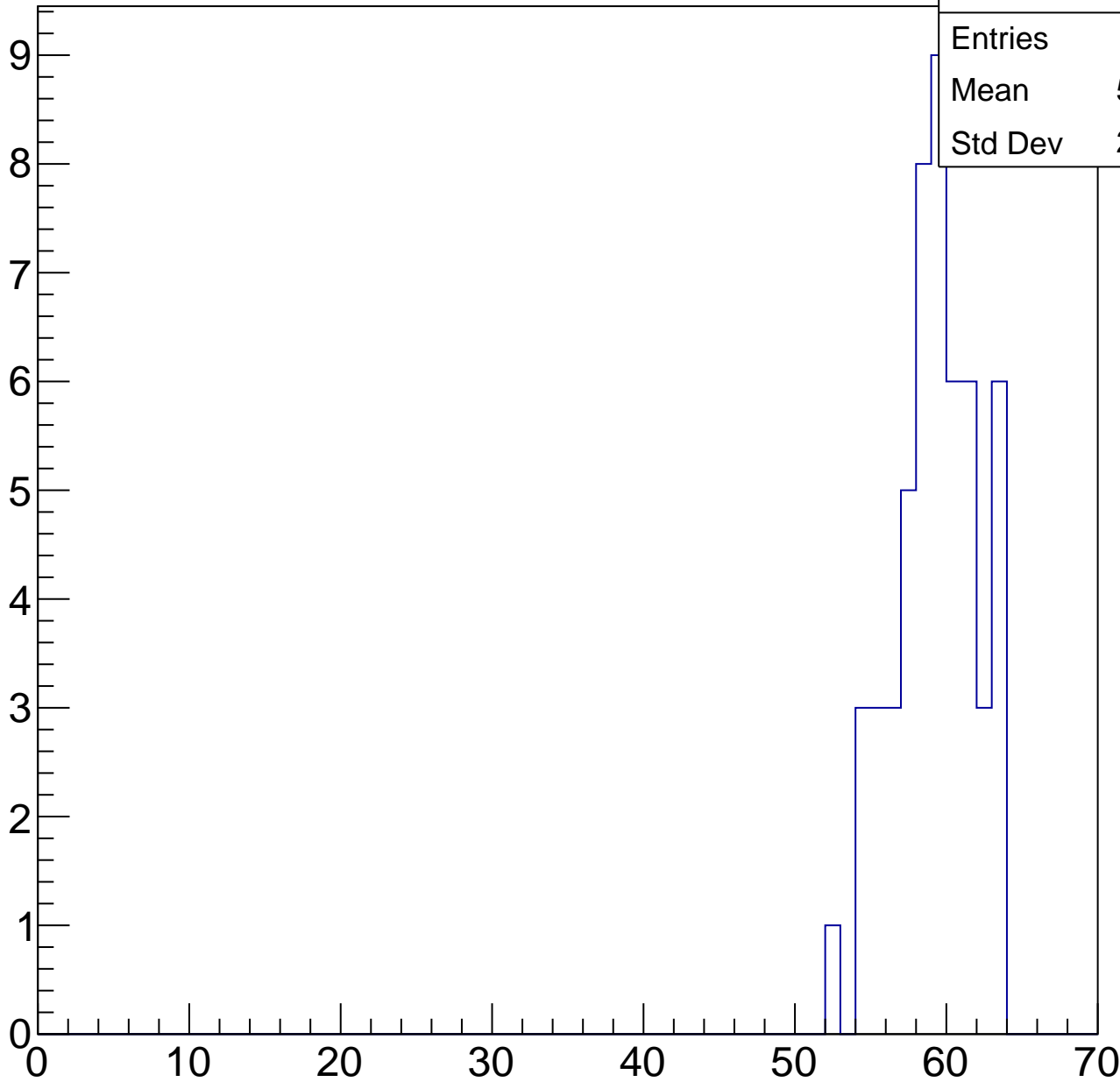
calib_packv5_042523_0143.root, FC#10, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	53
Mean	58.81
Std Dev	2.671

ampl

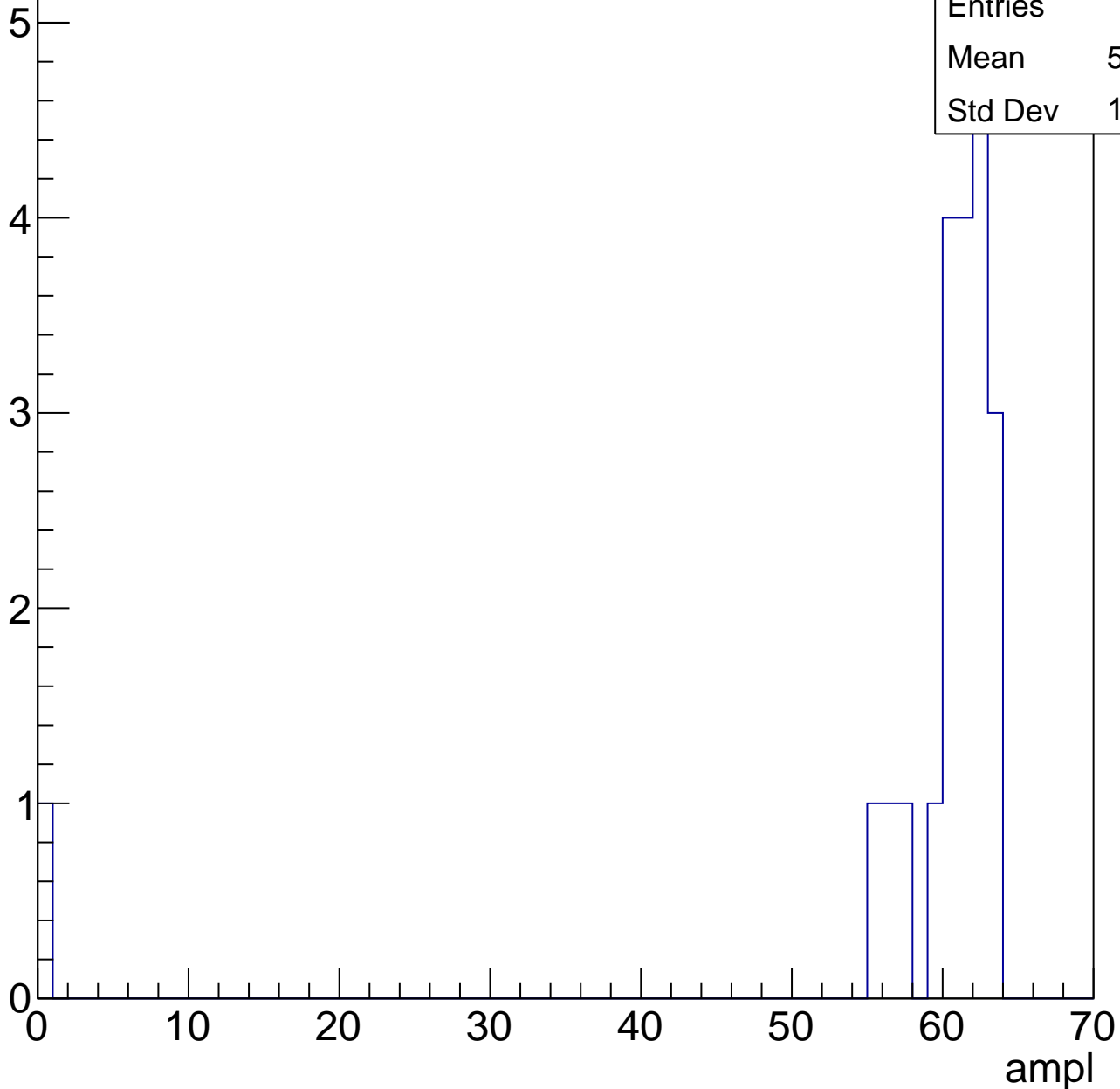


B1L002S, U20-ch105, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	21
Mean	57.62
Std Dev	13.06



B1L002S, U20-ch105, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch106, adc0

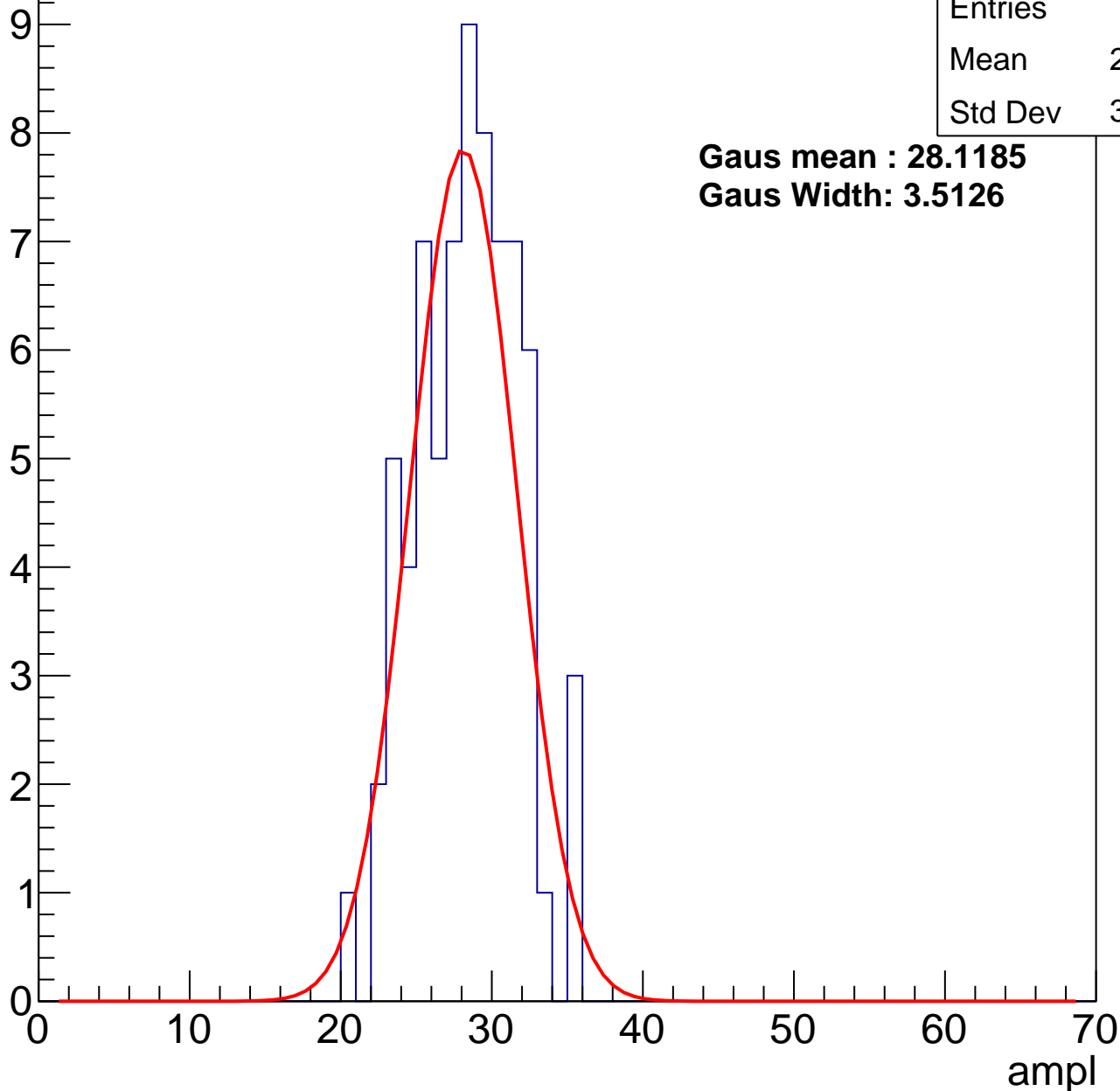
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	72
Mean	27.92
Std Dev	3.295

Gaus mean : 28.1185

Gaus Width: 3.5126



B1L002S, U20-ch106, adc1

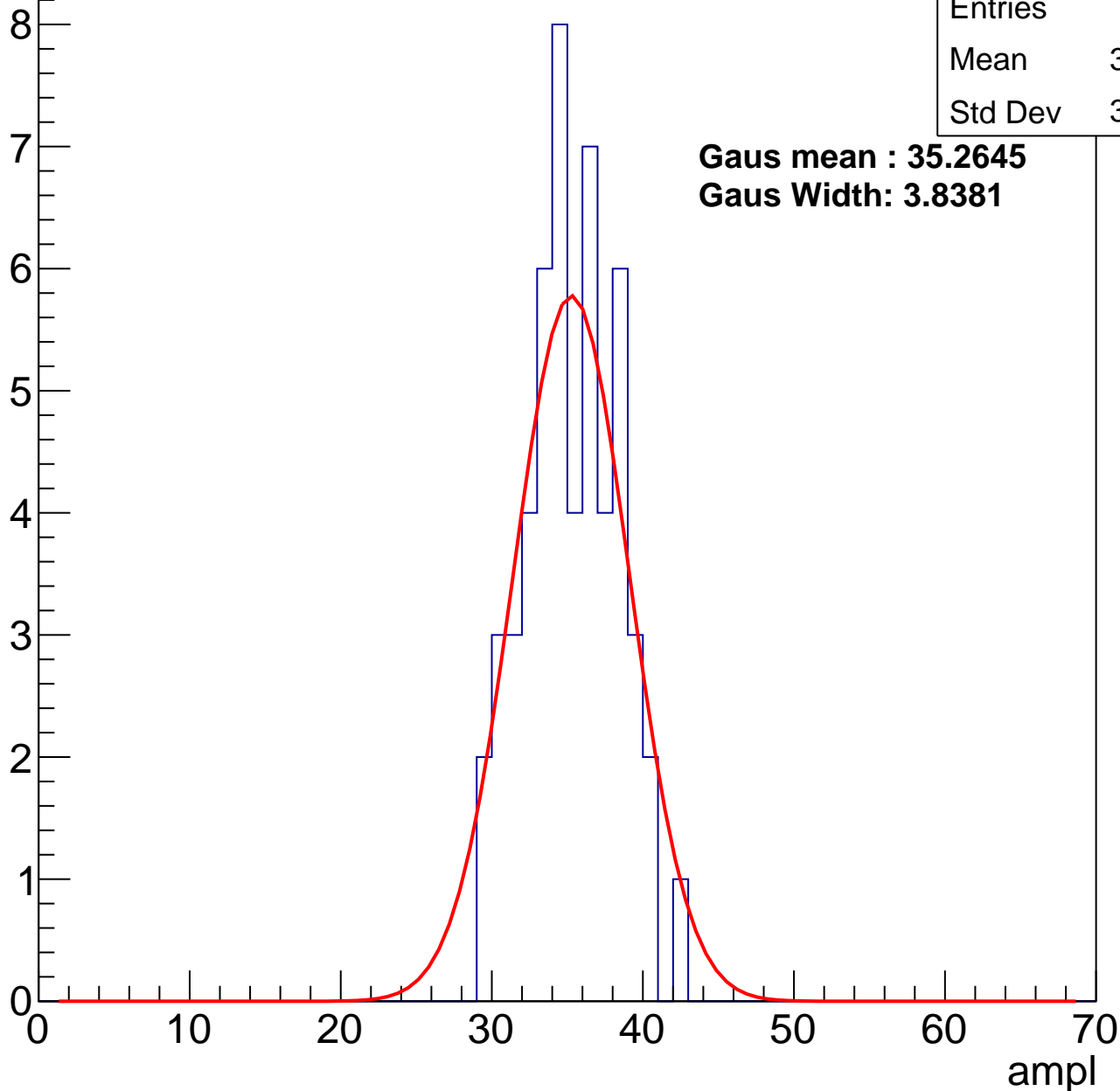
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	53
Mean	34.83
Std Dev	3.027

Gaus mean : 35.2645

Gaus Width: 3.8381



B1L002S, U20-ch106, adc2

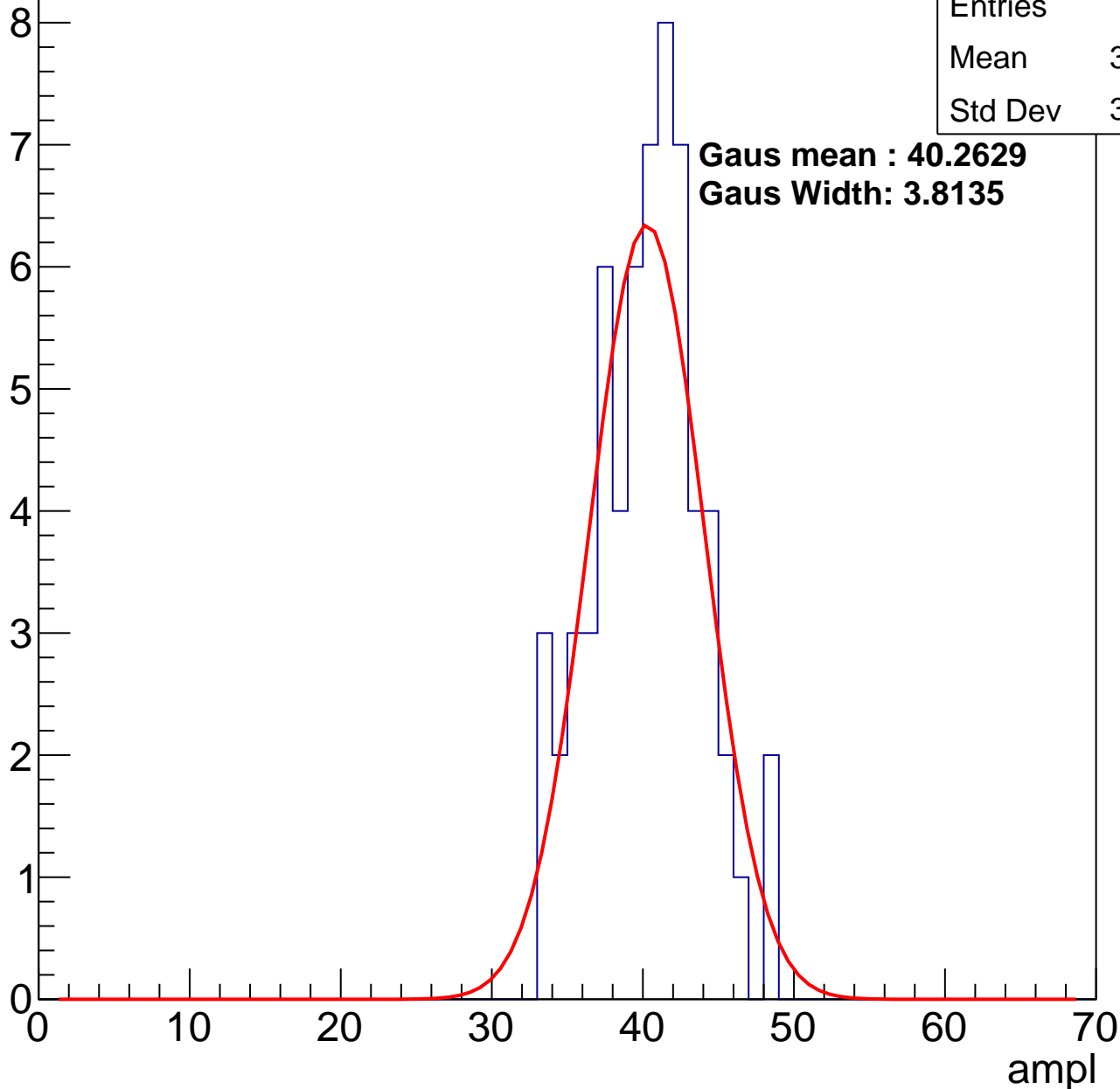
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	62
Mean	39.84
Std Dev	3.516

Gaus mean : 40.2629

Gaus Width: 3.8135



B1L002S, U20-ch106, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entries	76
Mean	47.01
Std Dev	3.466

Entry

10

8

6

4

2

0

0

10

20

30

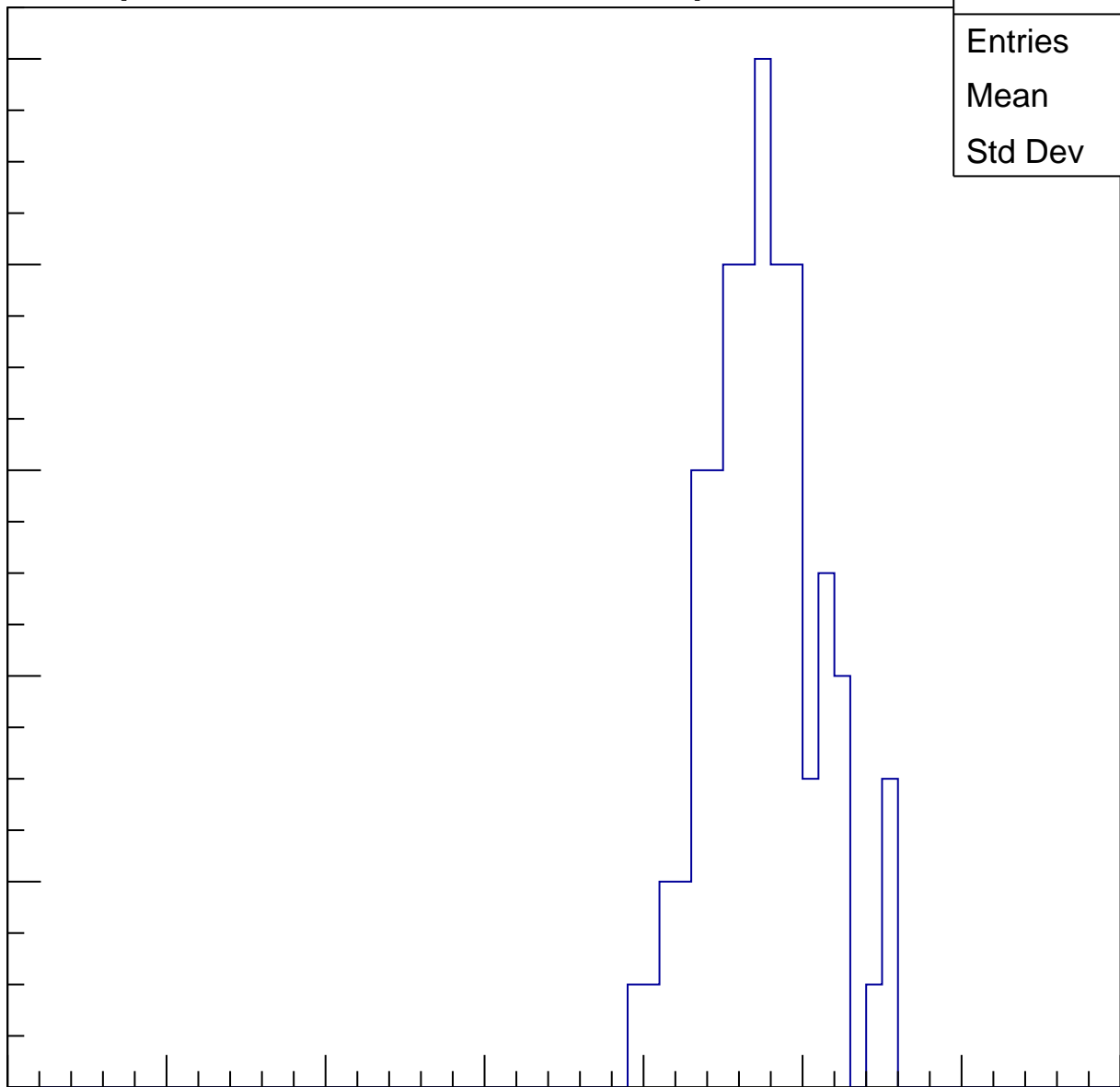
40

50

60

70

ampl

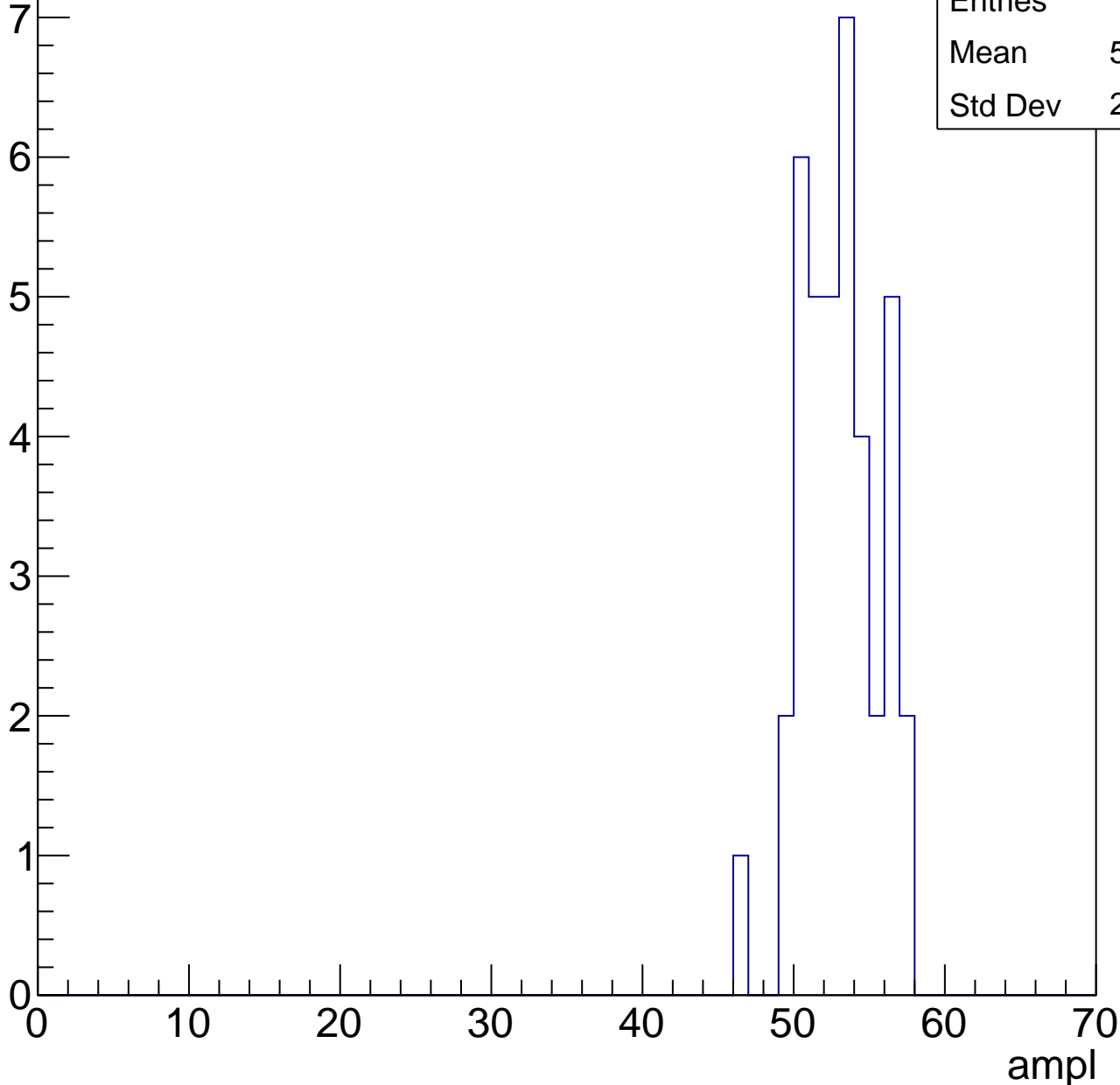


B1L002S, U20-ch106, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	39
Mean	52.56
Std Dev	2.489



B1L002S, U20-ch106, adc5

calib_packv5_042523_0143.root, FC#10, port B3

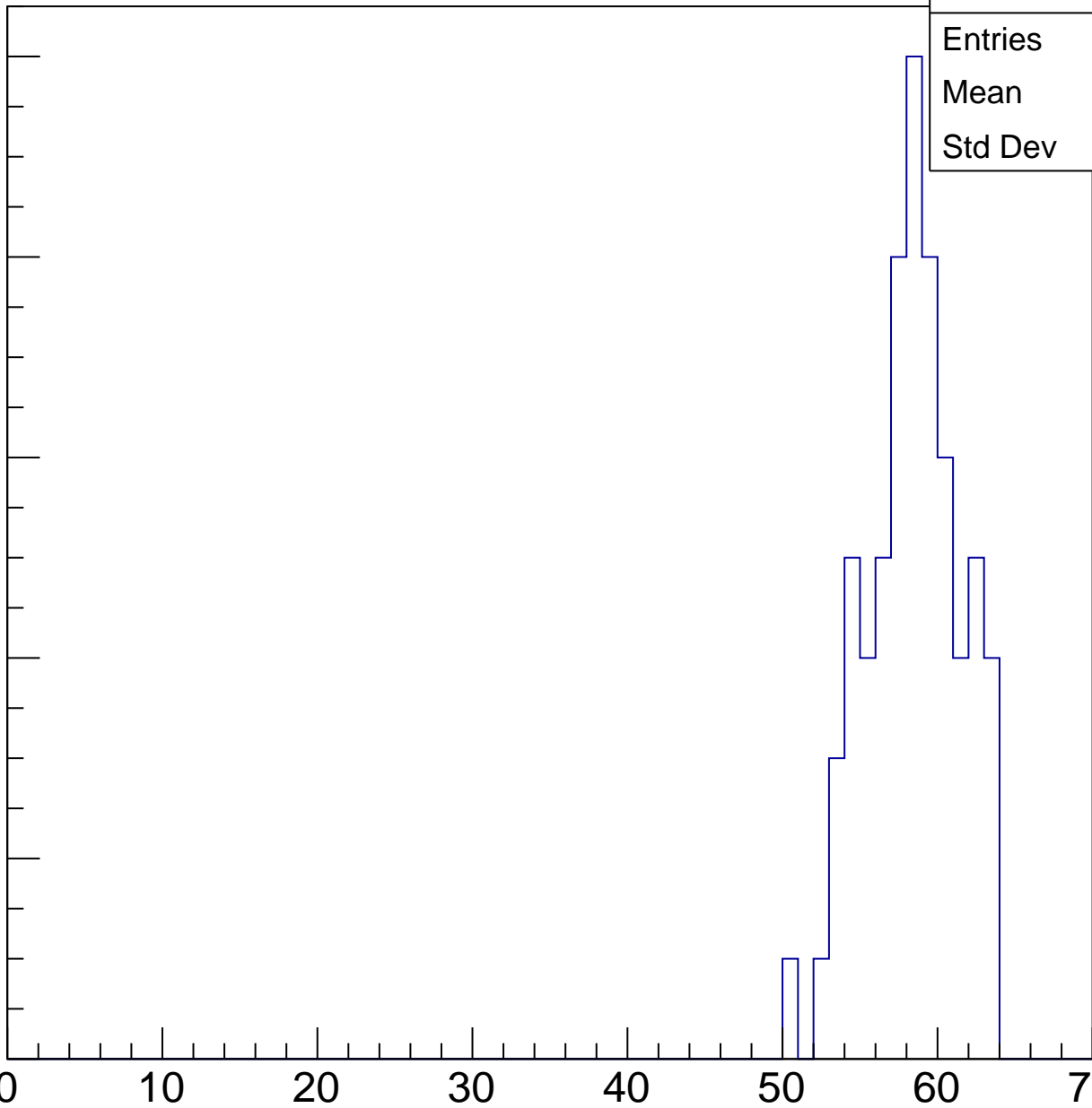
Entries	64
Mean	57.89
Std Dev	2.974

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

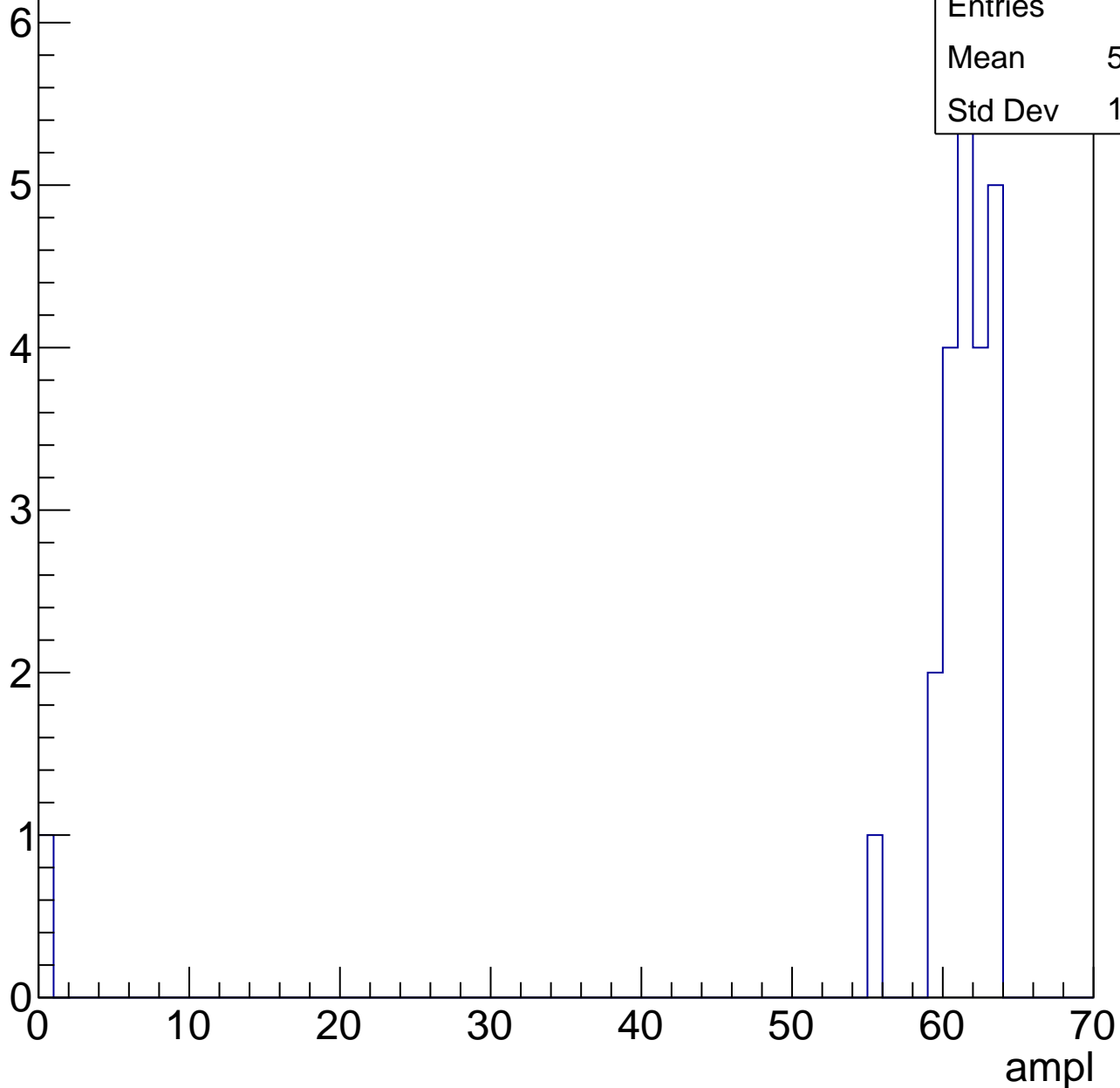


B1L002S, U20-ch106, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

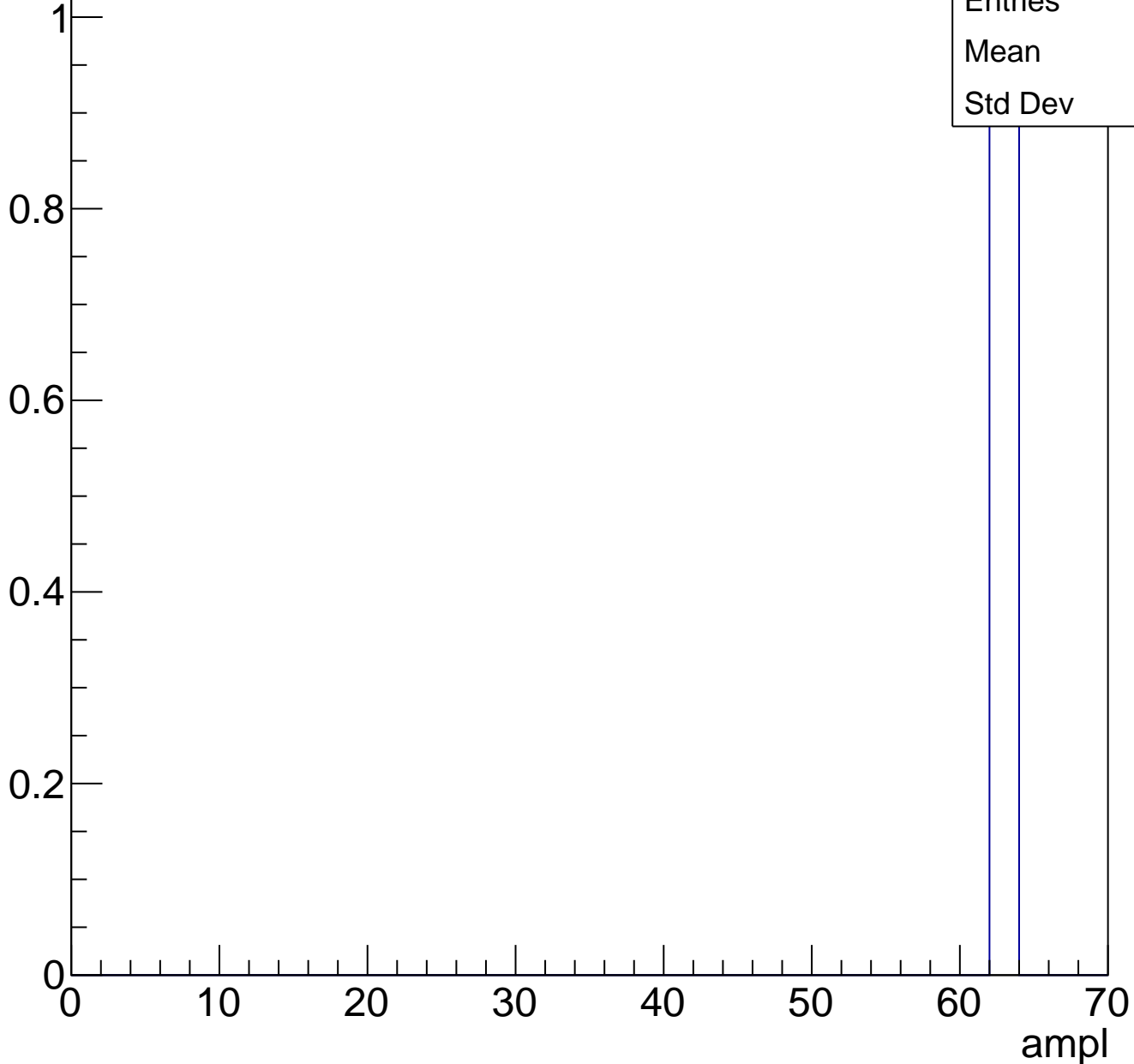
Entries	23
Mean	58.35
Std Dev	12.56



B1L002S, U20-ch106, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch107, adc0

calib_packv5_042523_0143.root, FC#10, port B3

Entries	76
Mean	29.3
Std Dev	3.356

Gaus mean : 29.8967

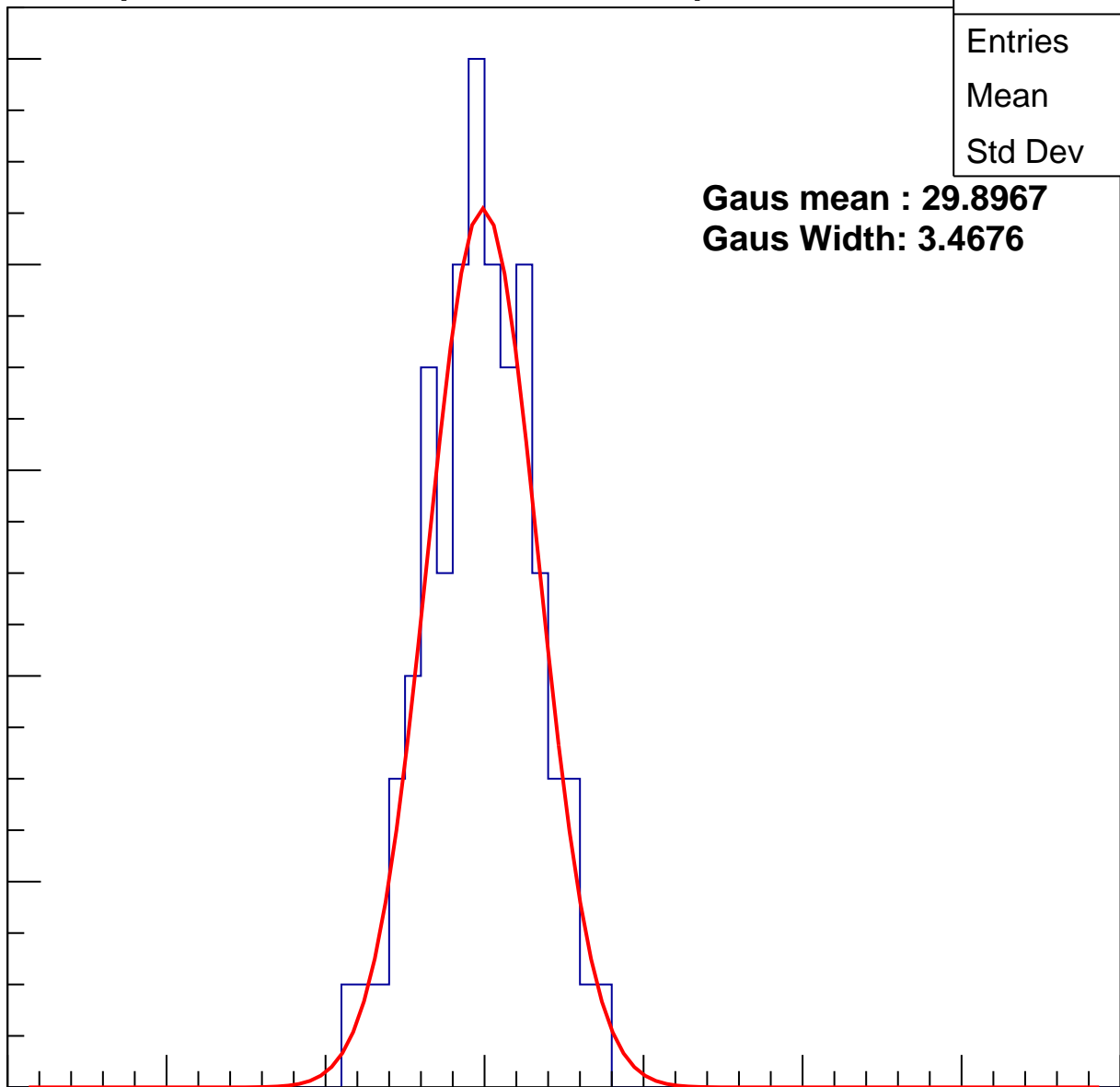
Gaus Width: 3.4676

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch107, adc1

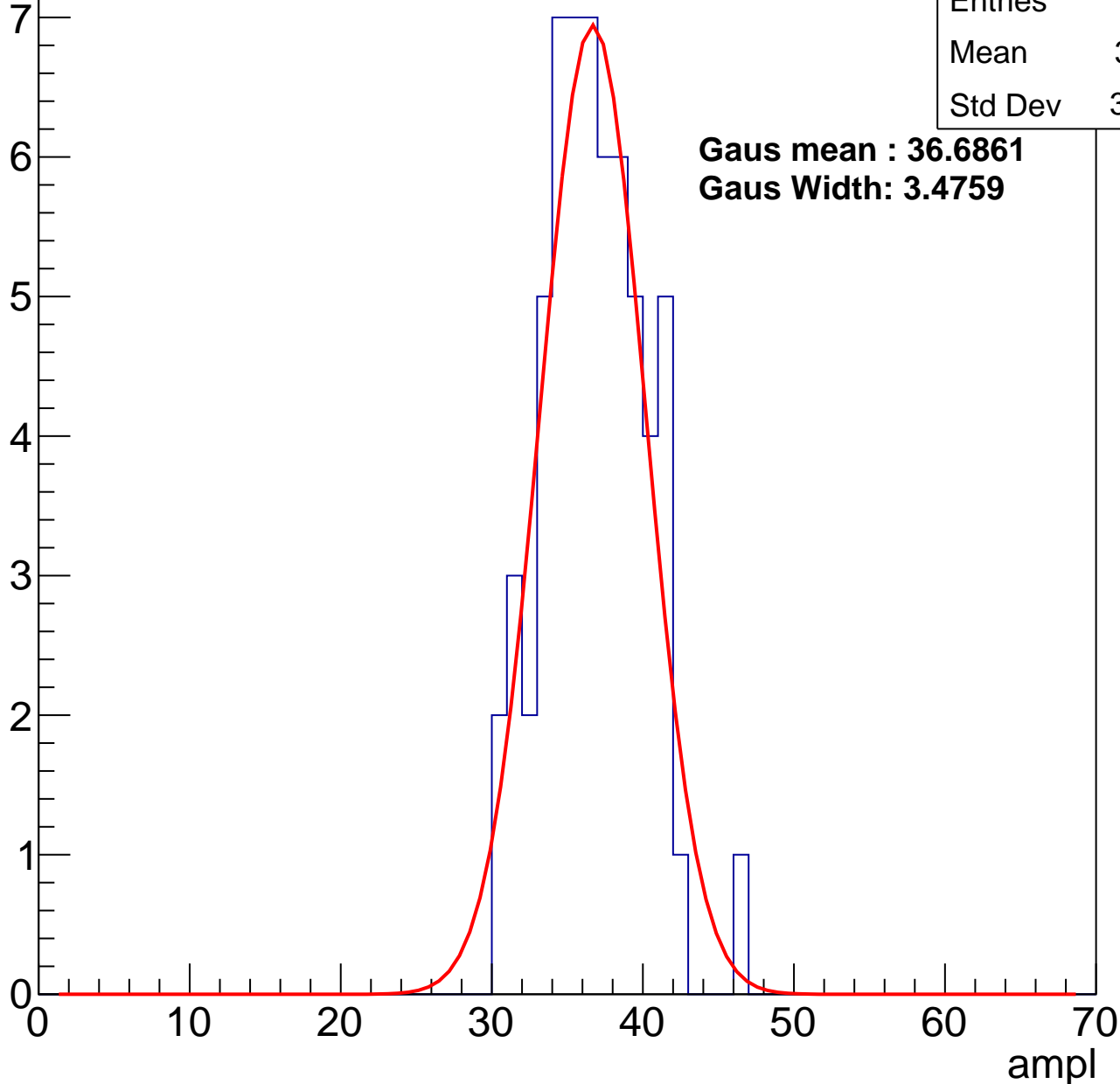
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	61
Mean	36.31
Std Dev	3.272

Gaus mean : 36.6861

Gaus Width: 3.4759



B1L002S, U20-ch107, adc2

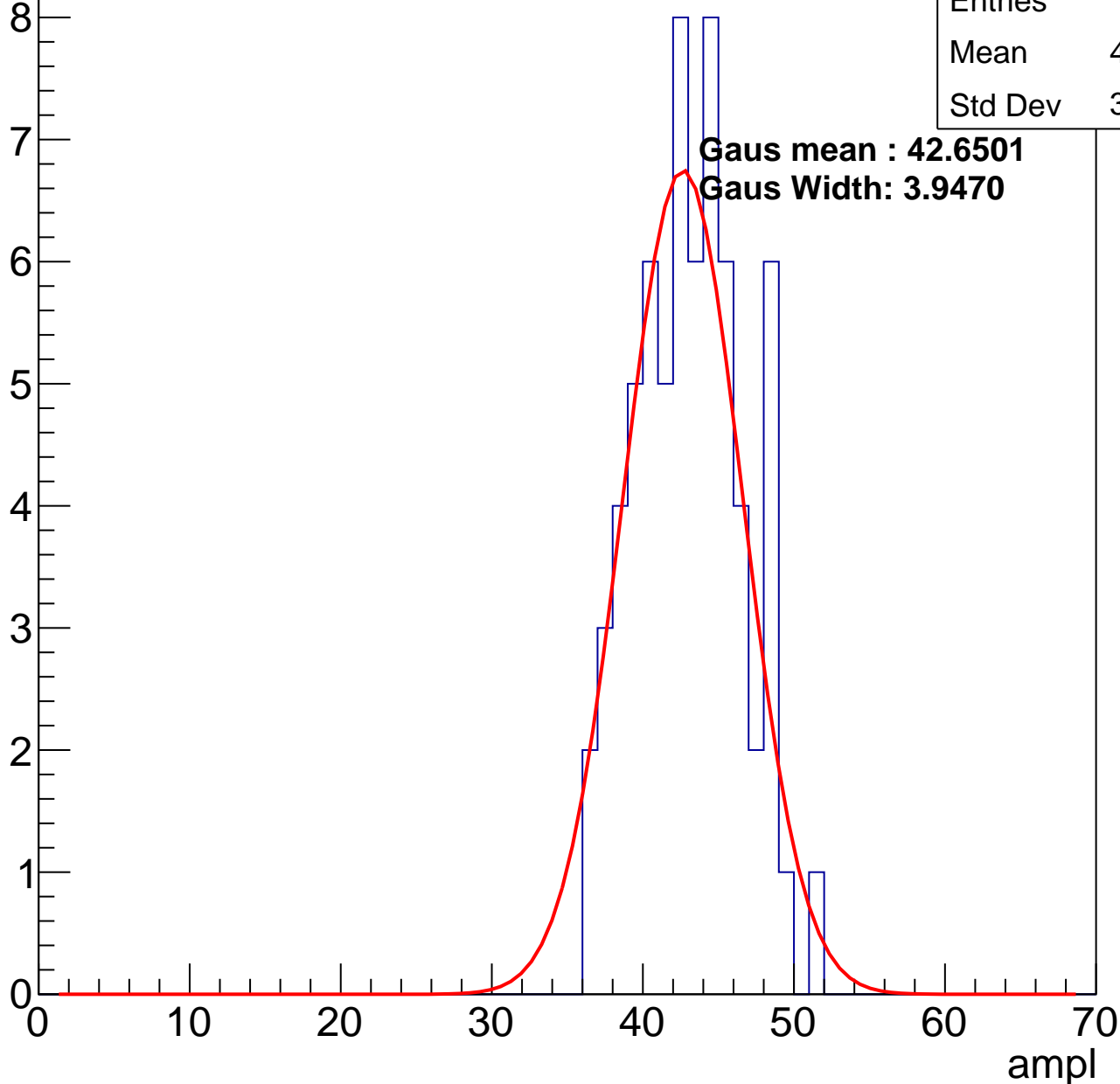
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	67
Mean	42.64
Std Dev	3.476

Gaus mean : 42.6501

Gaus Width: 3.9470

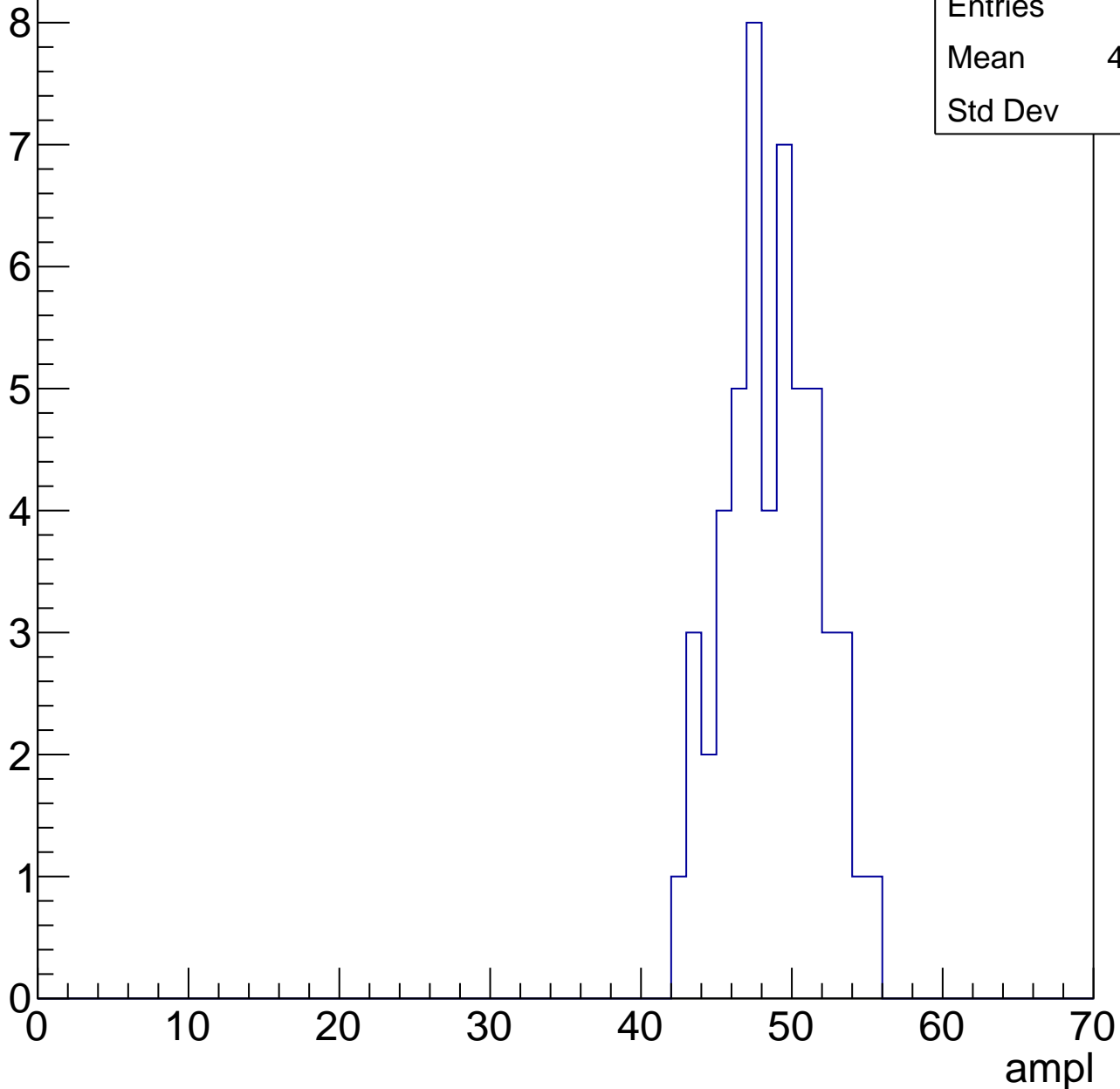


B1L002S, U20-ch107, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

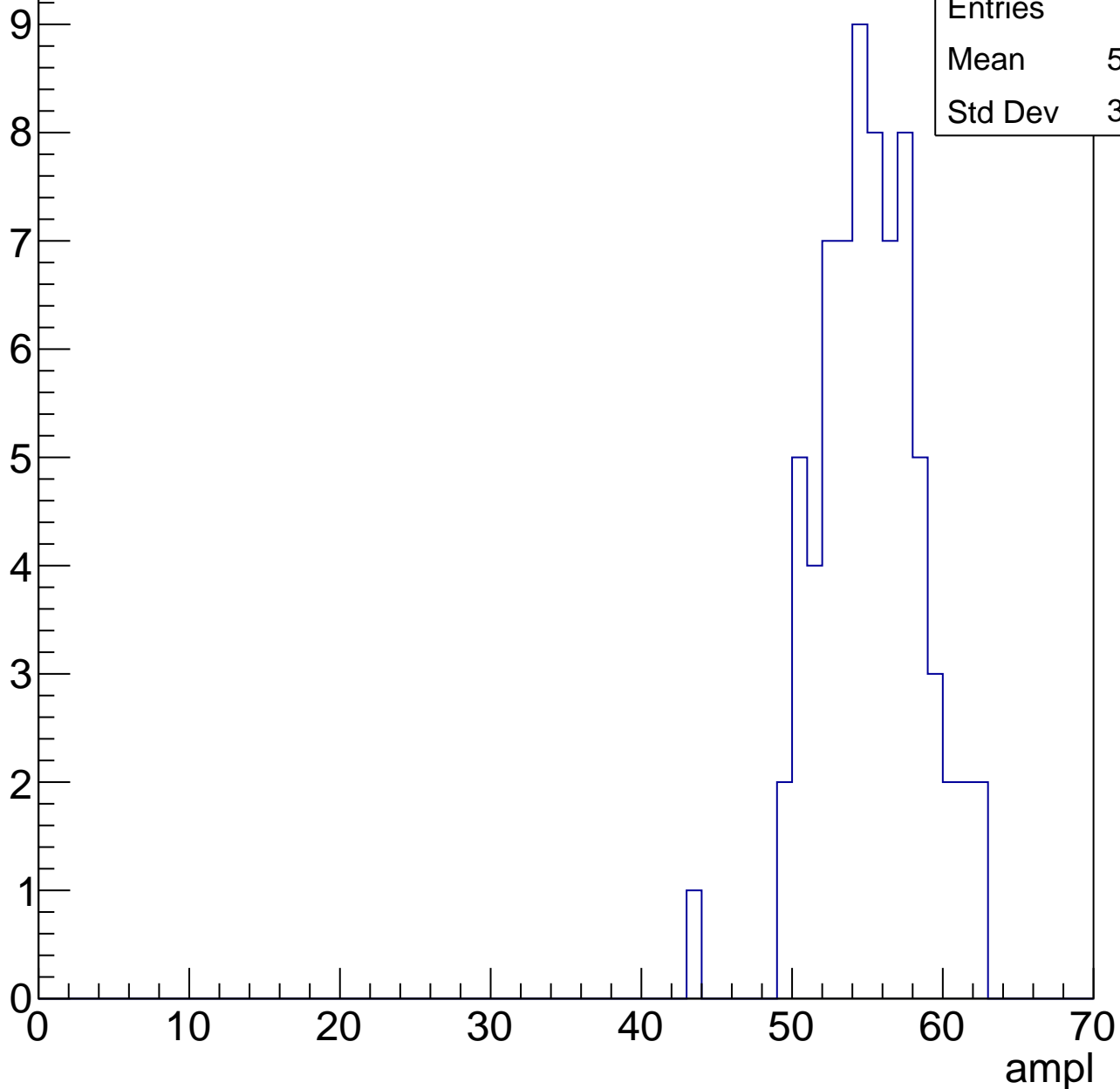
Entries	52
Mean	48.25
Std Dev	3.05



B1L002S, U20-ch107, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch107, adc5

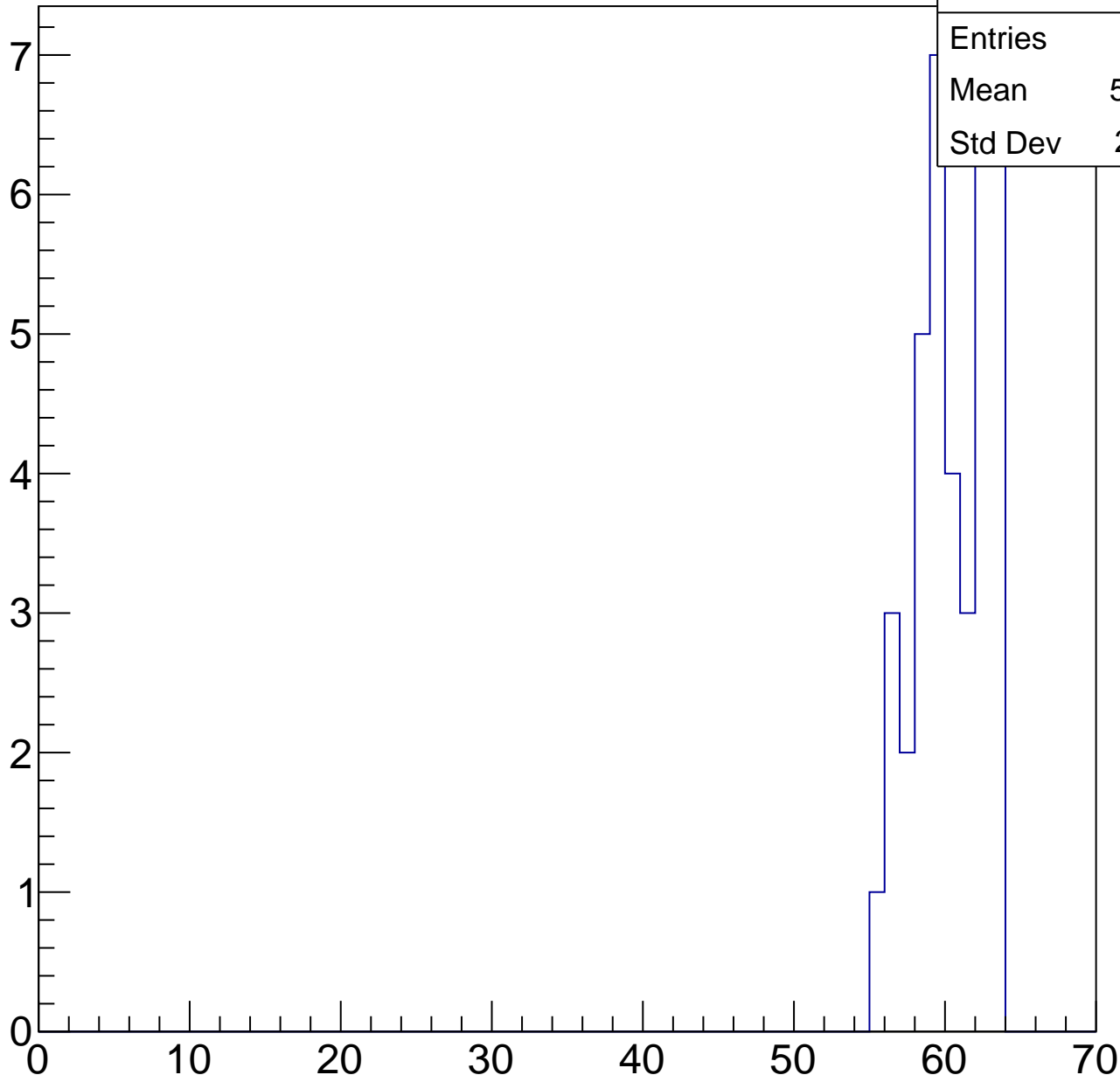
calib_packv5_042523_0143.root, FC#10, port B3

Entry

7
6
5
4
3
2
1
0

Entries	39
Mean	59.95
Std Dev	2.331

ampl

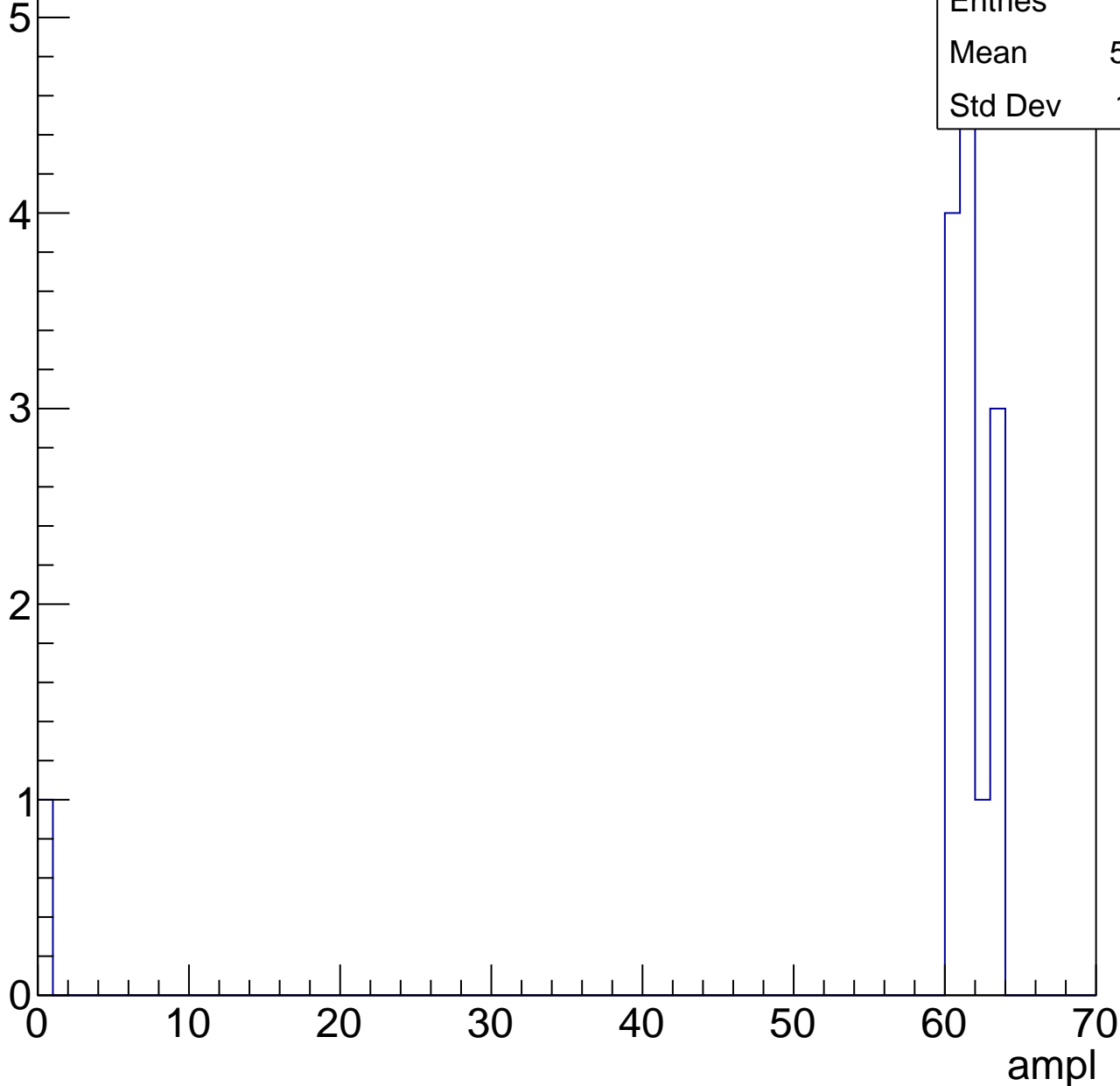


B1L002S, U20-ch107, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	14
Mean	56.86
Std Dev	15.81



B1L002S, U20-ch107, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L002S, U20-ch108, adc0

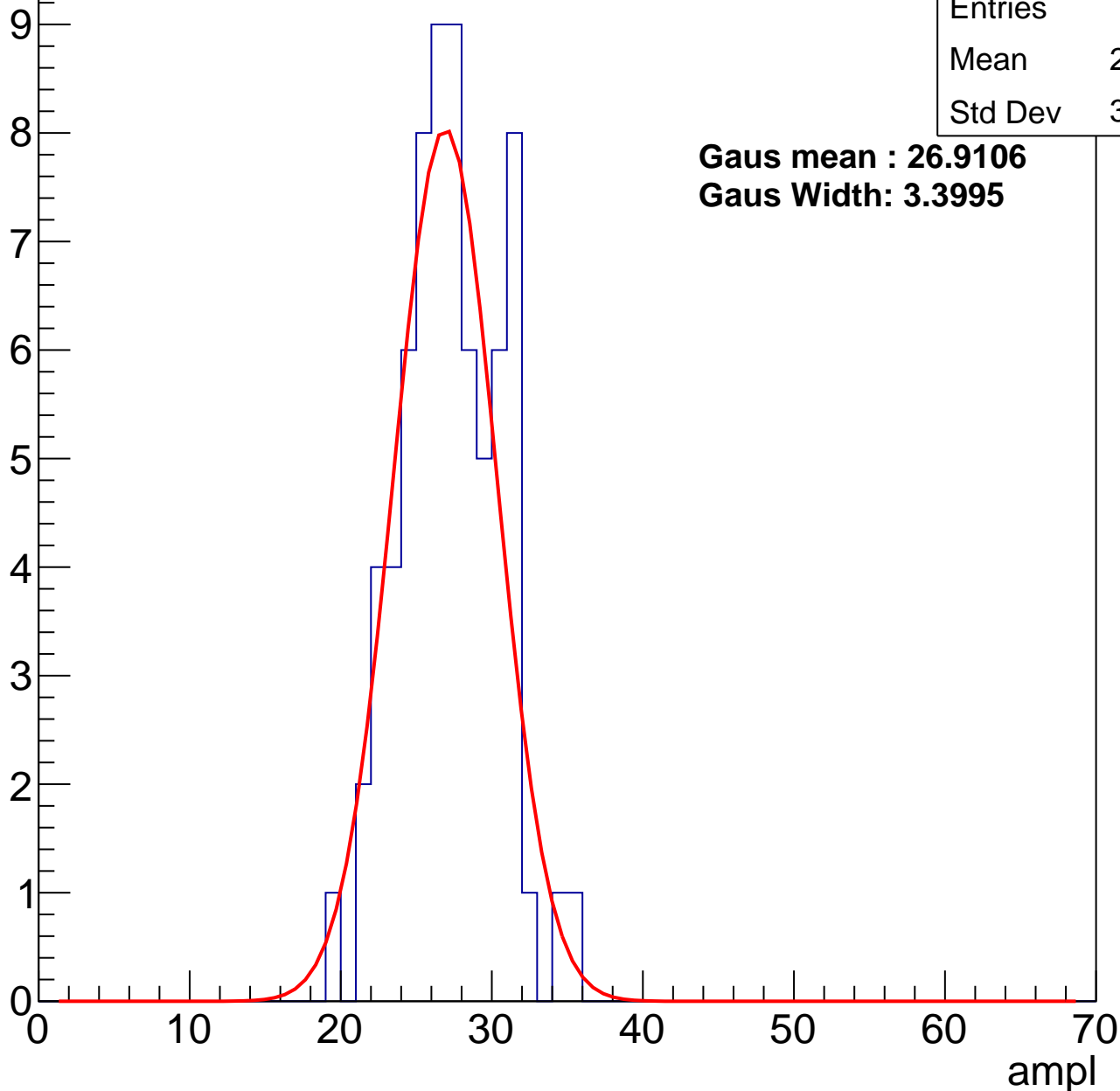
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	71
Mean	26.82
Std Dev	3.225

Gaus mean : 26.9106

Gaus Width: 3.3995



B1L002S, U20-ch108, adc1

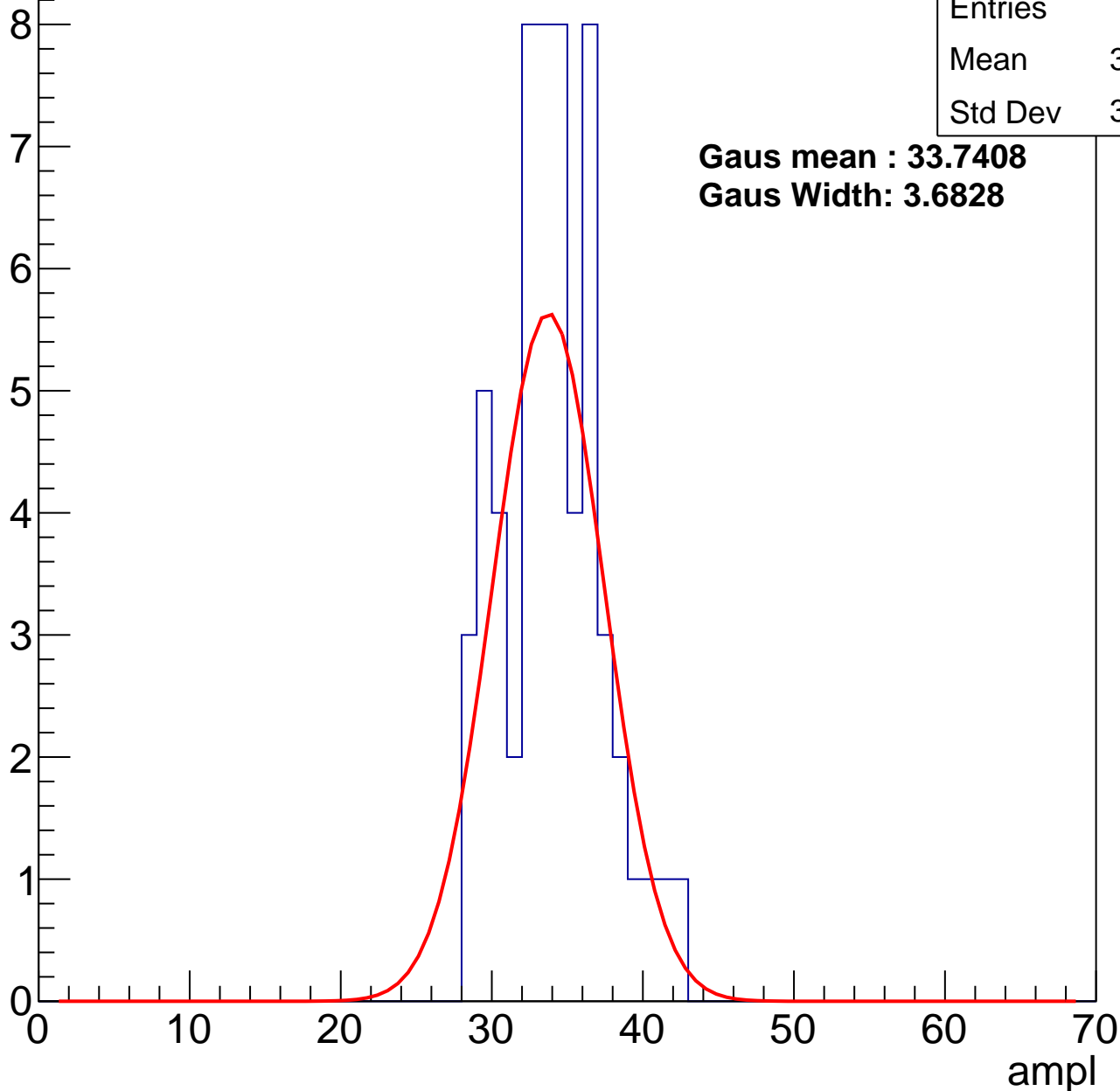
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	33.56
Std Dev	3.222

Gaus mean : 33.7408

Gaus Width: 3.6828



B1L002S, U20-ch108, adc2

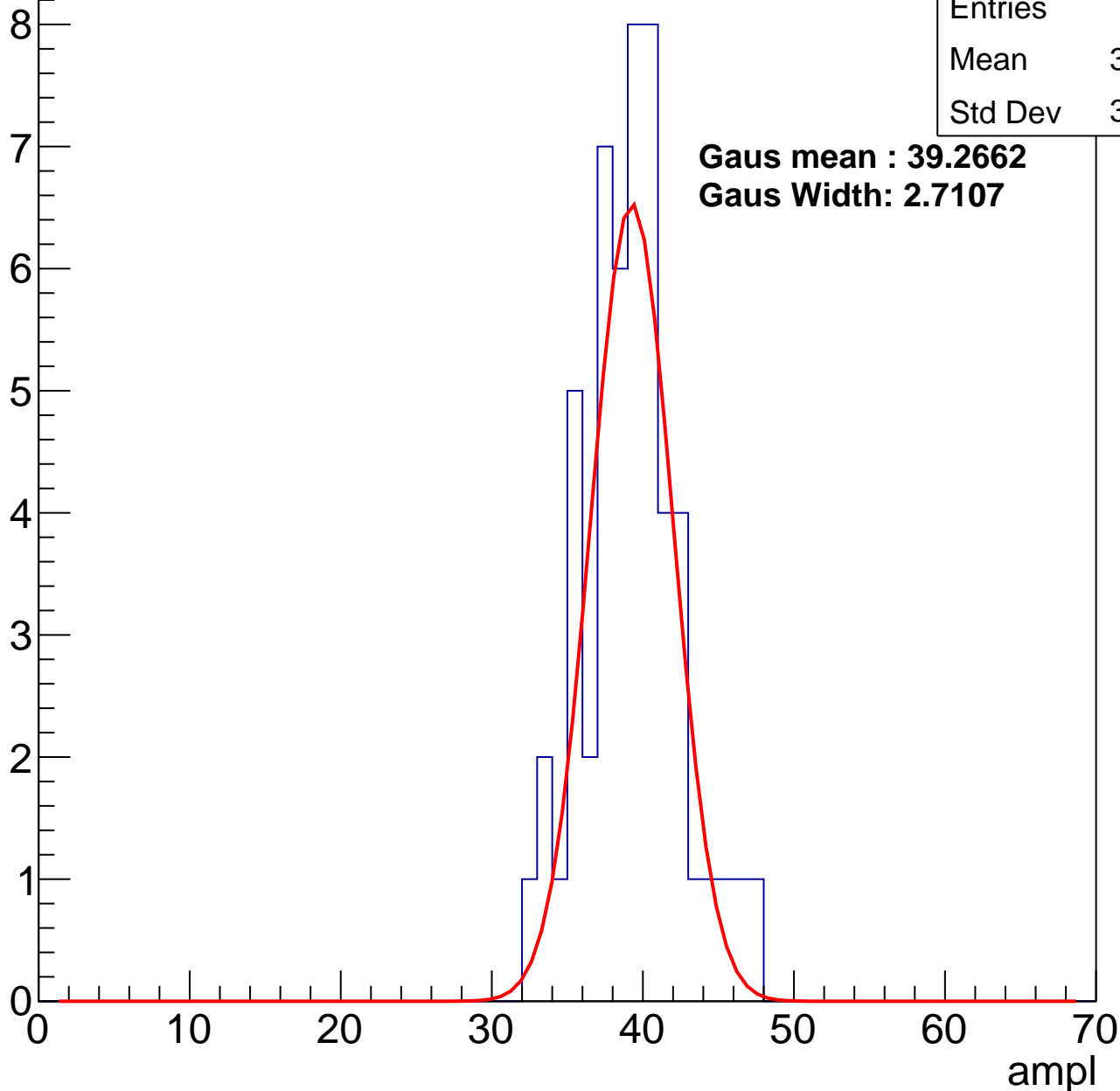
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	53
Mean	38.77
Std Dev	3.148

Gaus mean : 39.2662

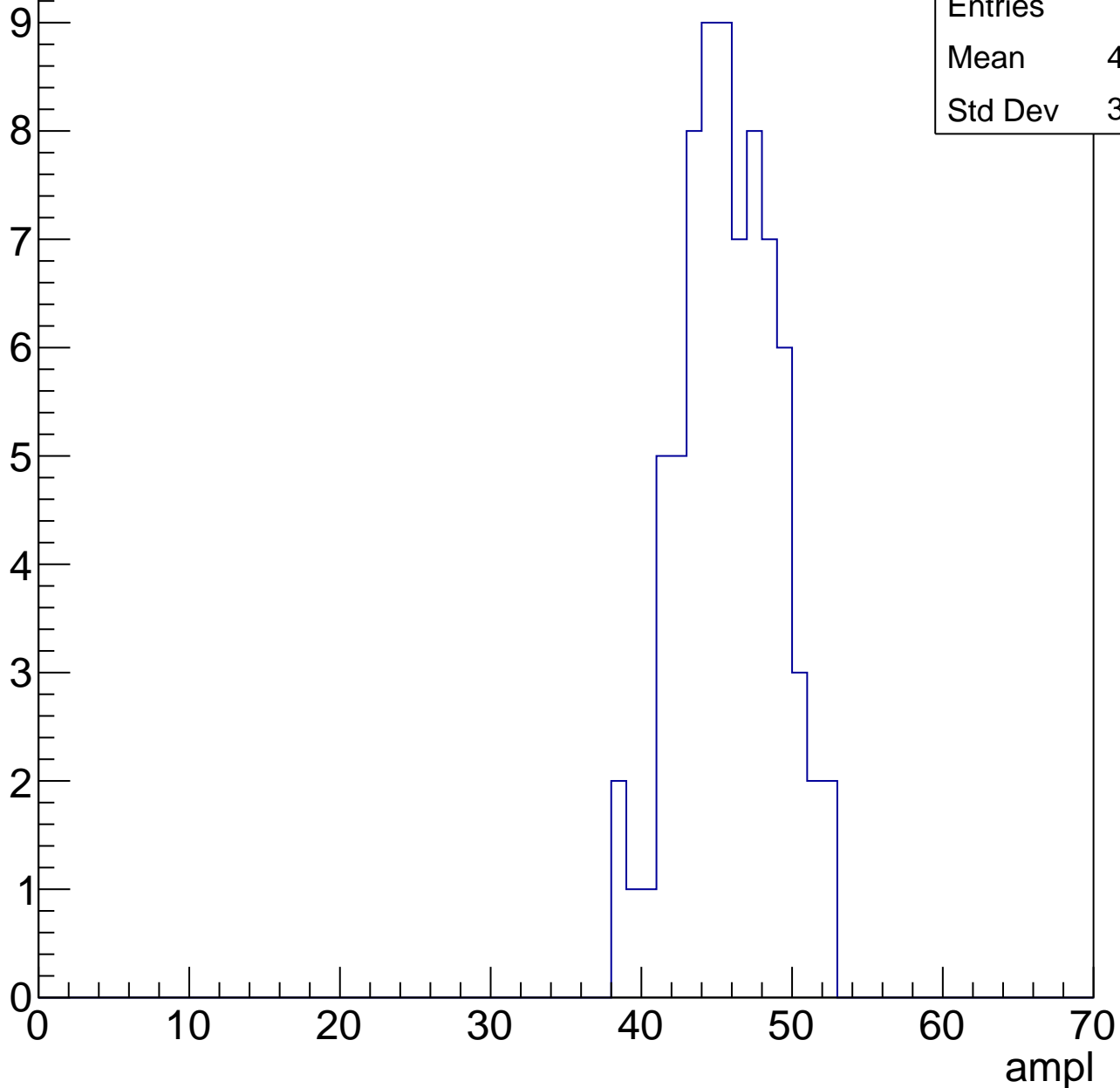
Gaus Width: 2.7107



B1L002S, U20-ch108, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

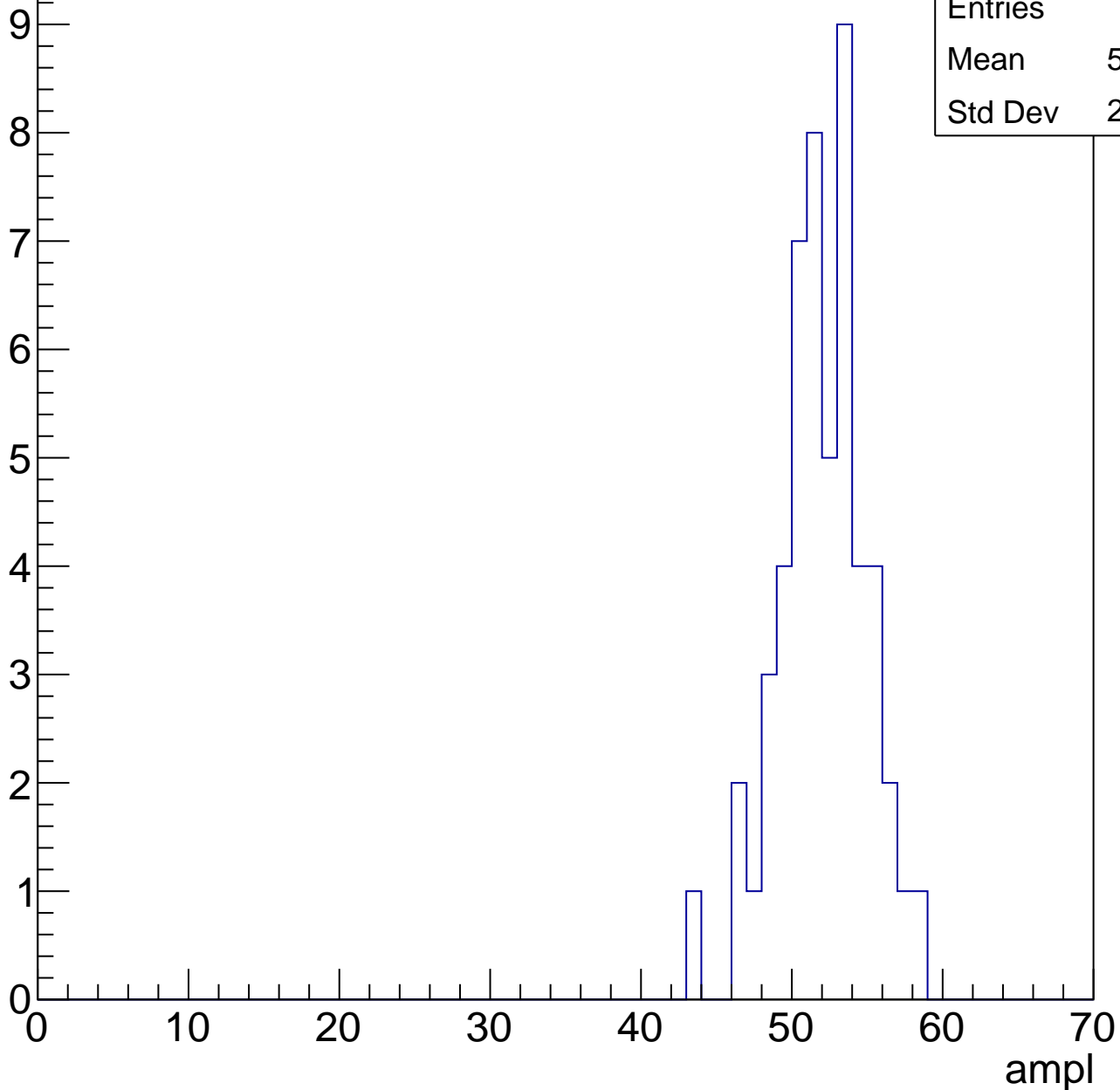


B1L002S, U20-ch108, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	52
Mean	51.54
Std Dev	2.912

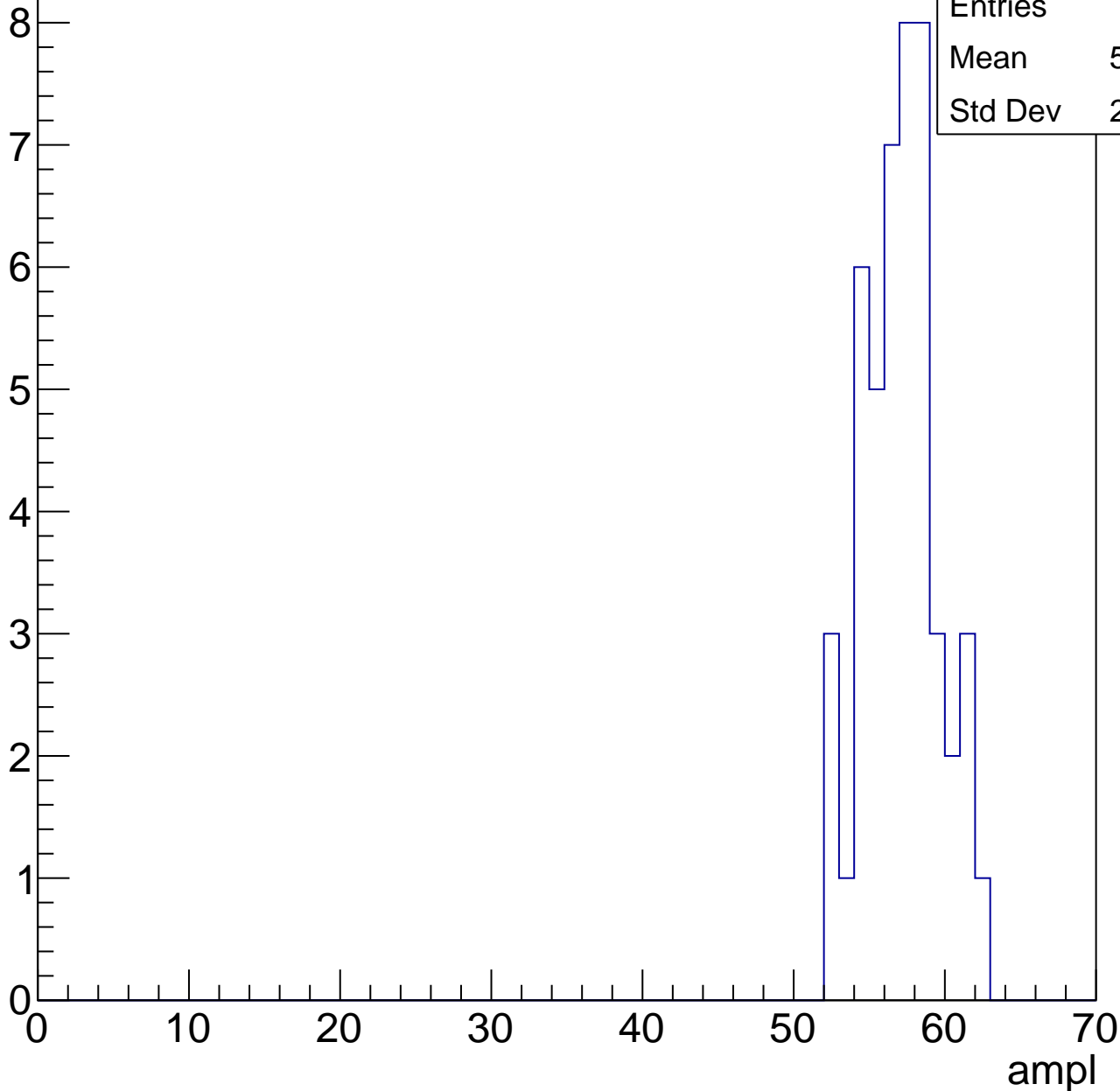


B1L002S, U20-ch108, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	47
Mean	56.64
Std Dev	2.427

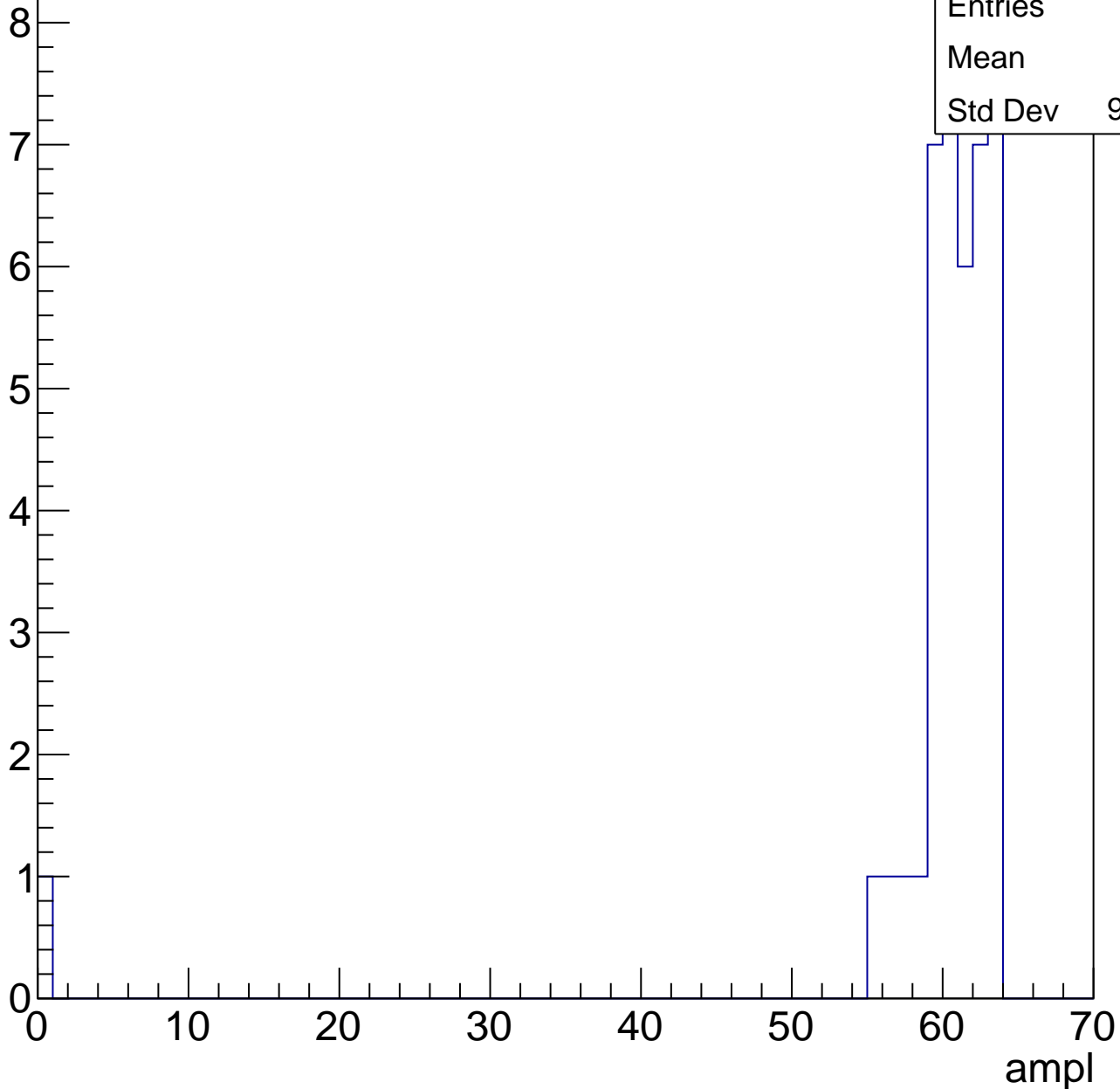


B1L002S, U20-ch108, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	41
Mean	59.1
Std Dev	9.543



B1L002S, U20-ch108, adc7

calib_packv5_042523_0143.root, FC#10, port B3

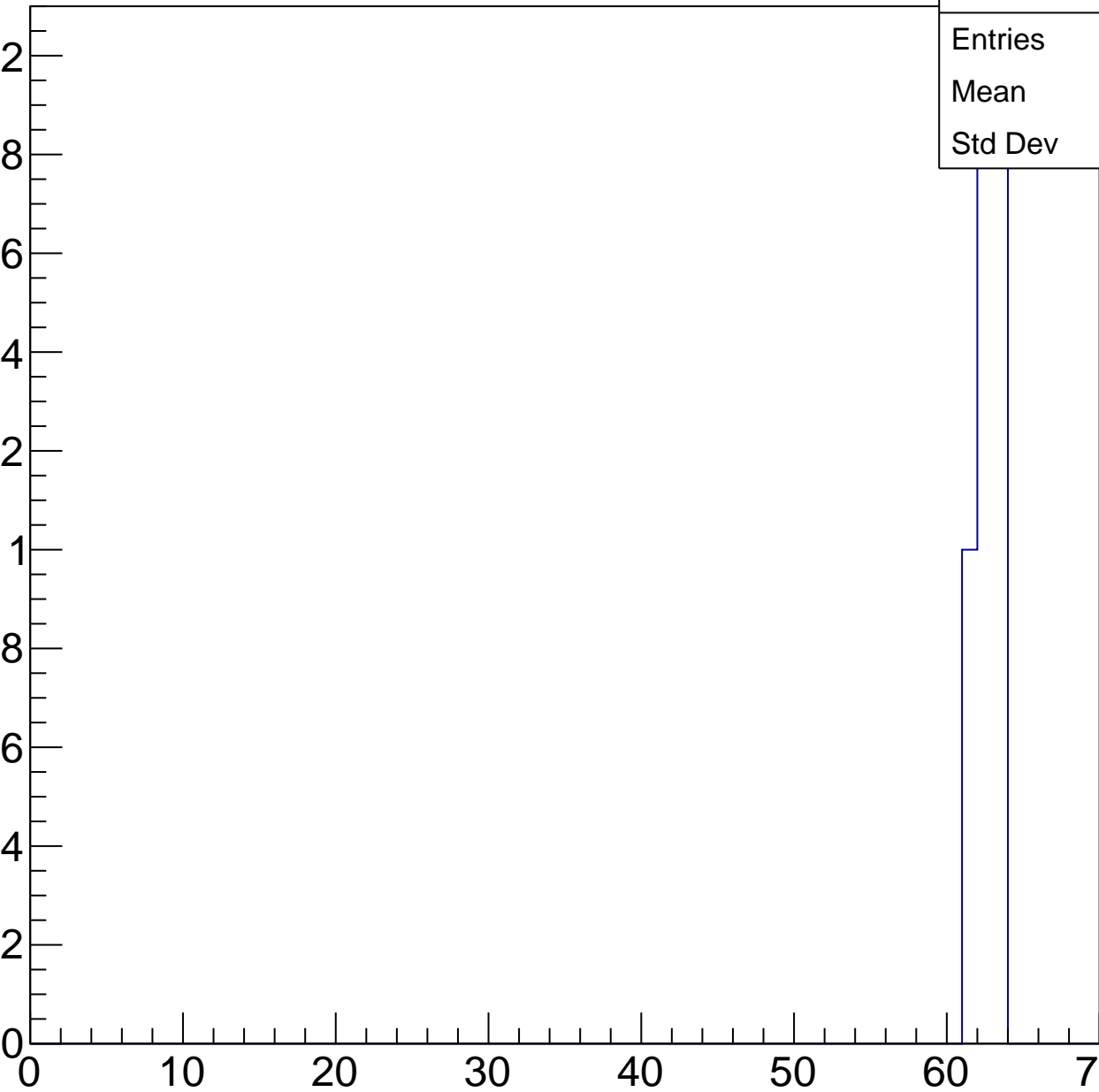
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	5
Mean	62.2
Std Dev	0.7483

0 10 20 30 40 50 60 70

ampl



B1L002S, U20-ch109, adc0

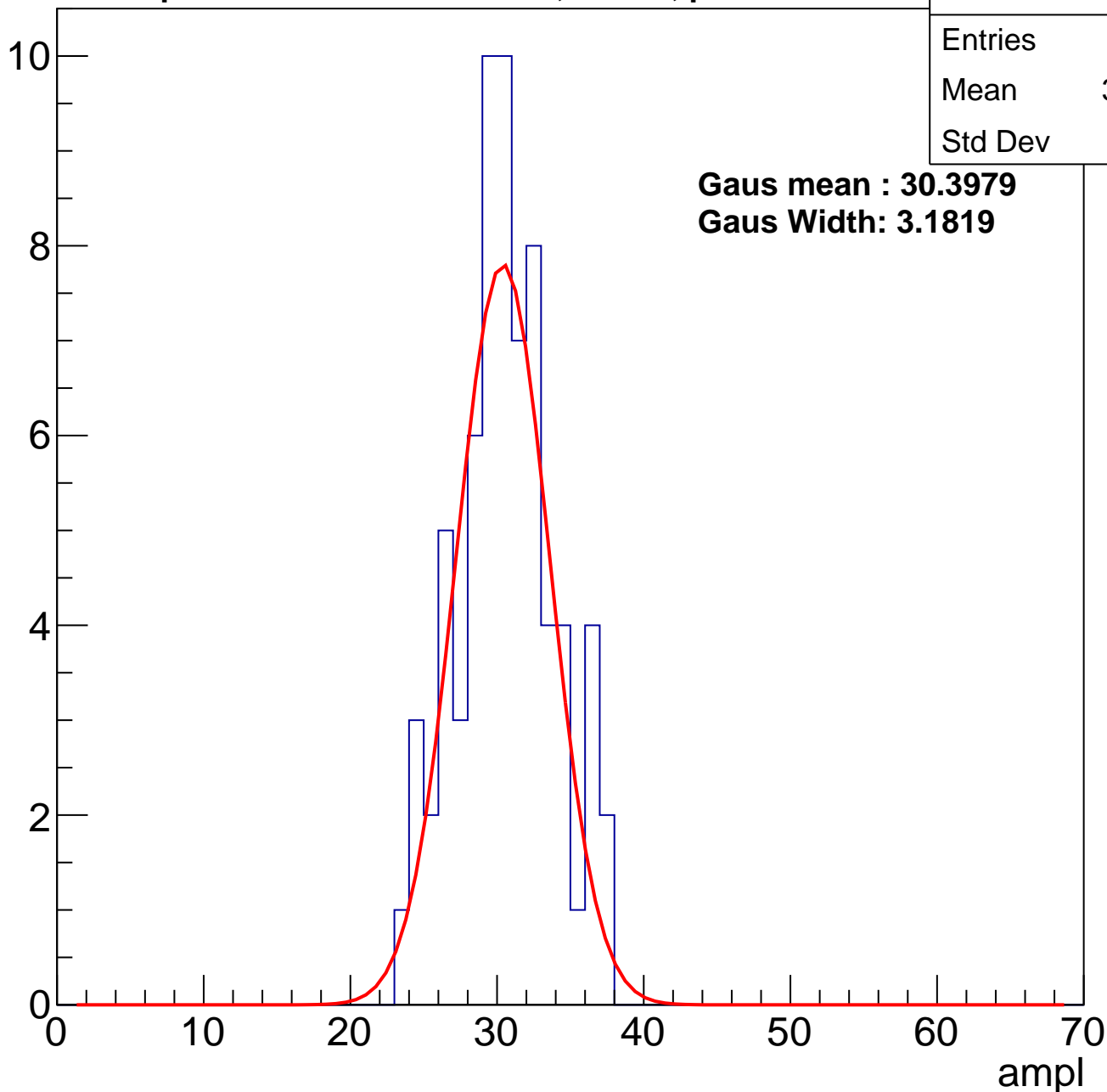
calib_packv5_042523_0143.root, FC#10, port B3

Entries	70
Mean	30.11
Std Dev	3.28

Gaus mean : 30.3979

Gaus Width: 3.1819

Entry



B1L002S, U20-ch109, adc1

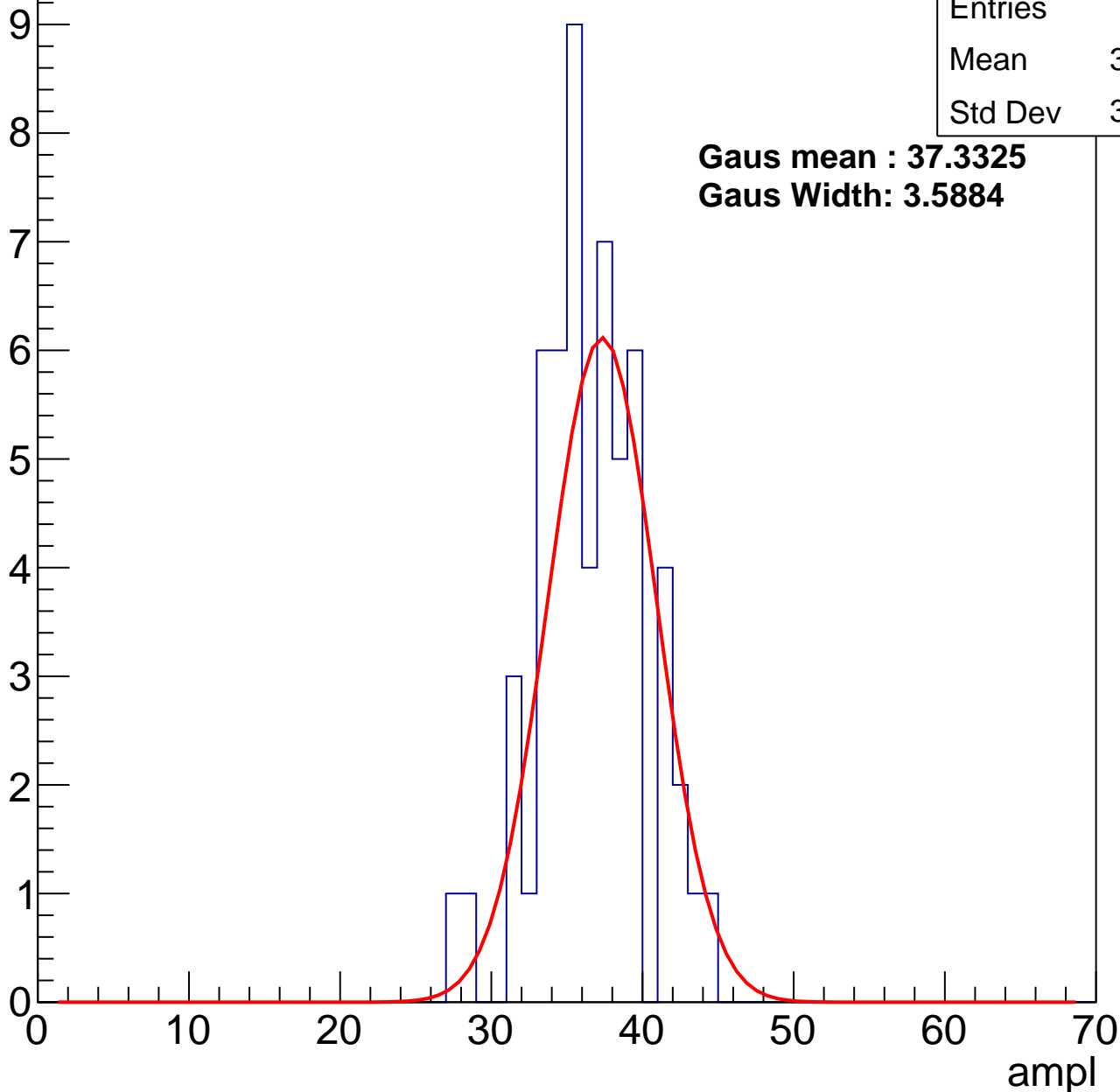
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	57
Mean	36.12
Std Dev	3.475

Gaus mean : 37.3325

Gaus Width: 3.5884



B1L002S, U20-ch109, adc2

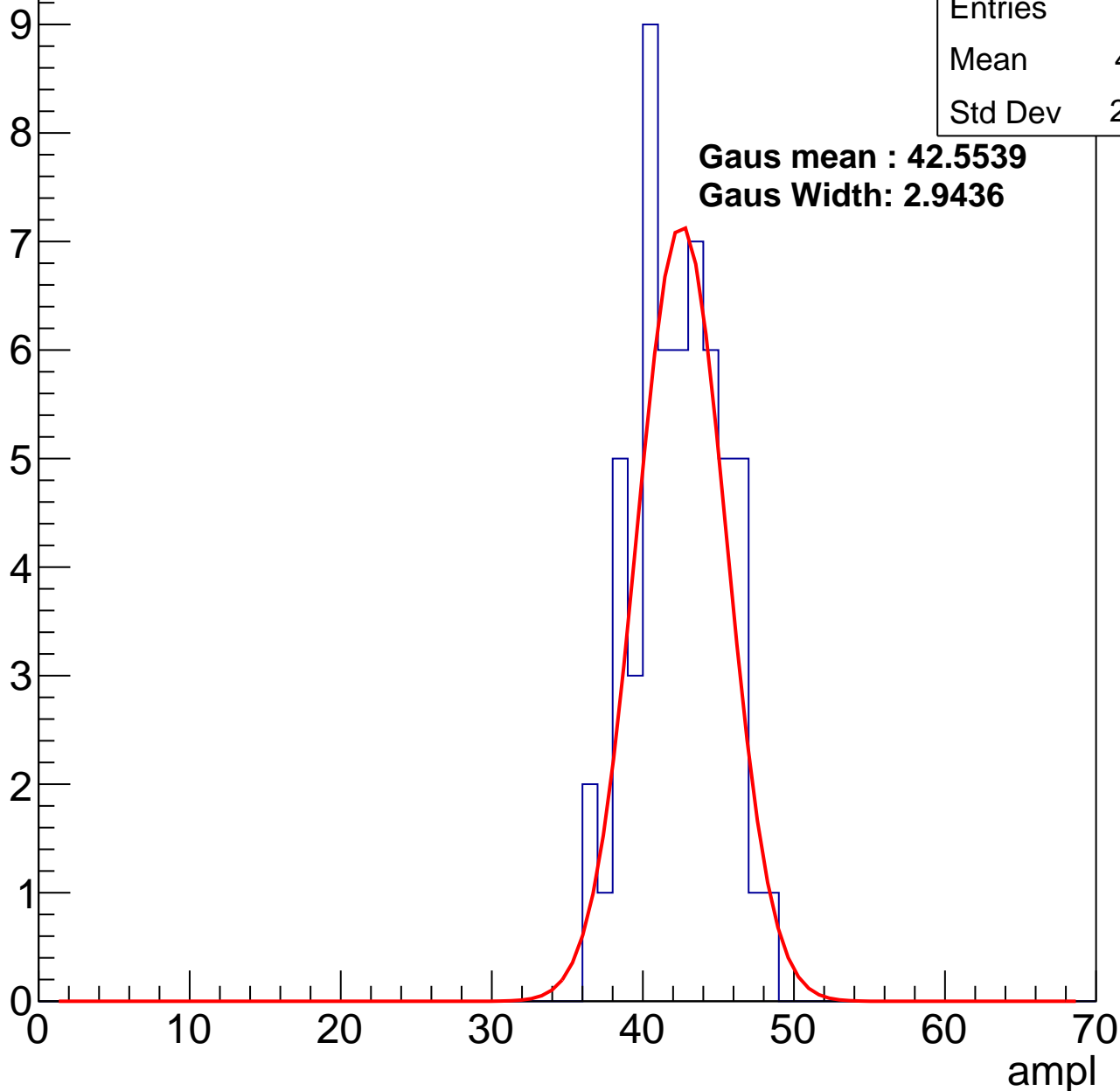
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	57
Mean	41.91
Std Dev	2.849

Gaus mean : 42.5539

Gaus Width: 2.9436

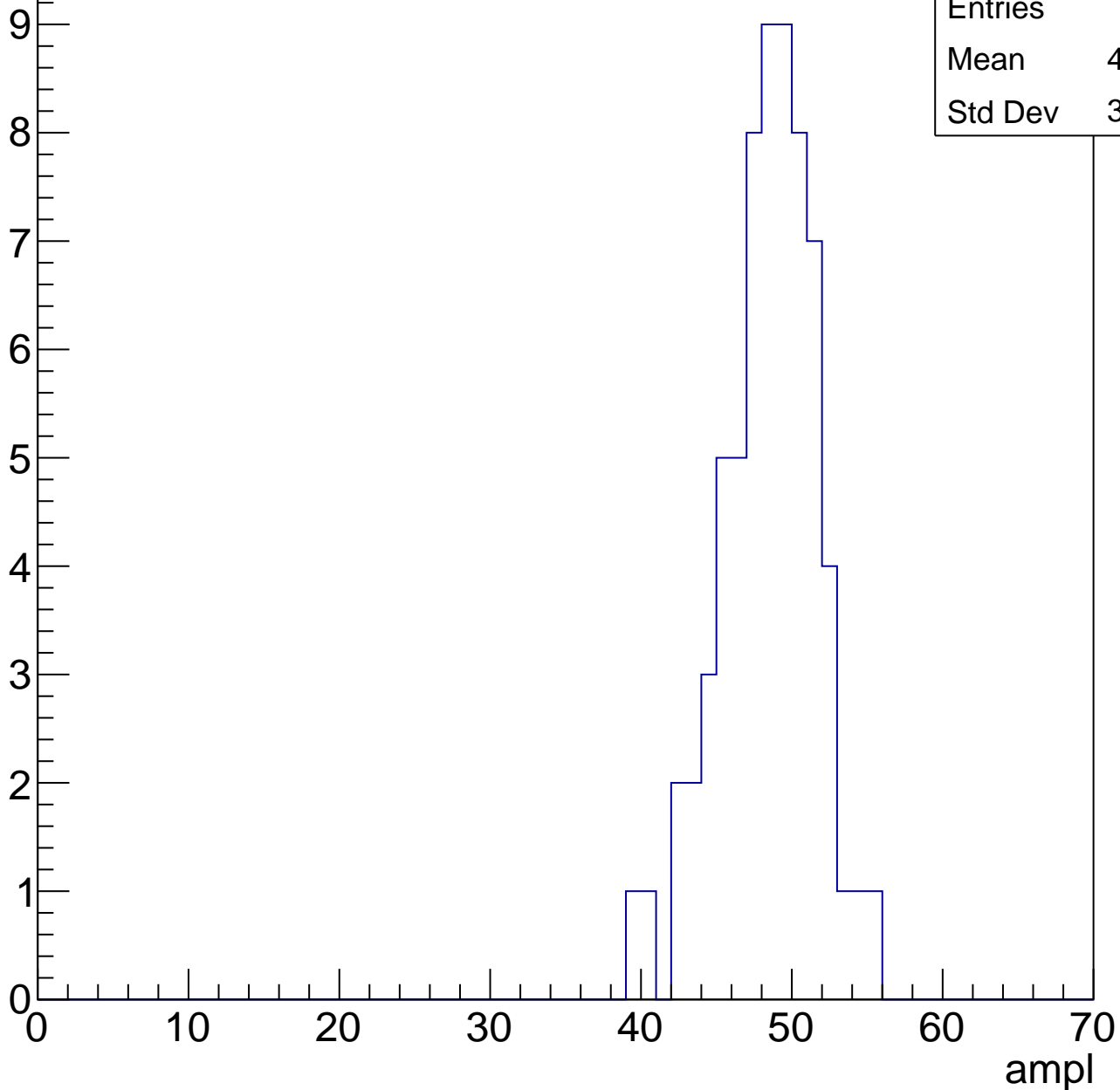


B1L002S, U20-ch109, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	67
Mean	47.94
Std Dev	3.152

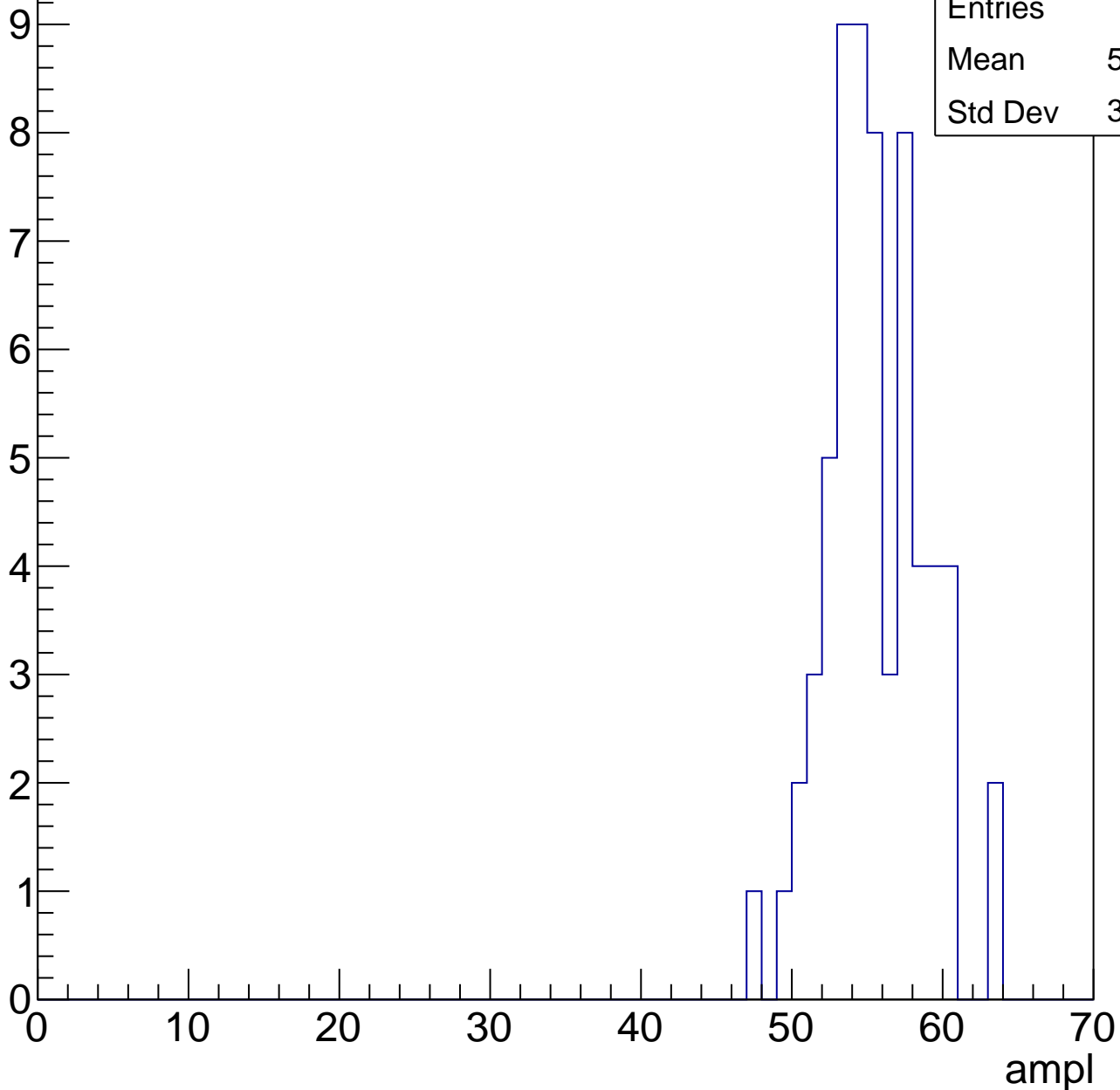


B1L002S, U20-ch109, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	55.08
Std Dev	3.214

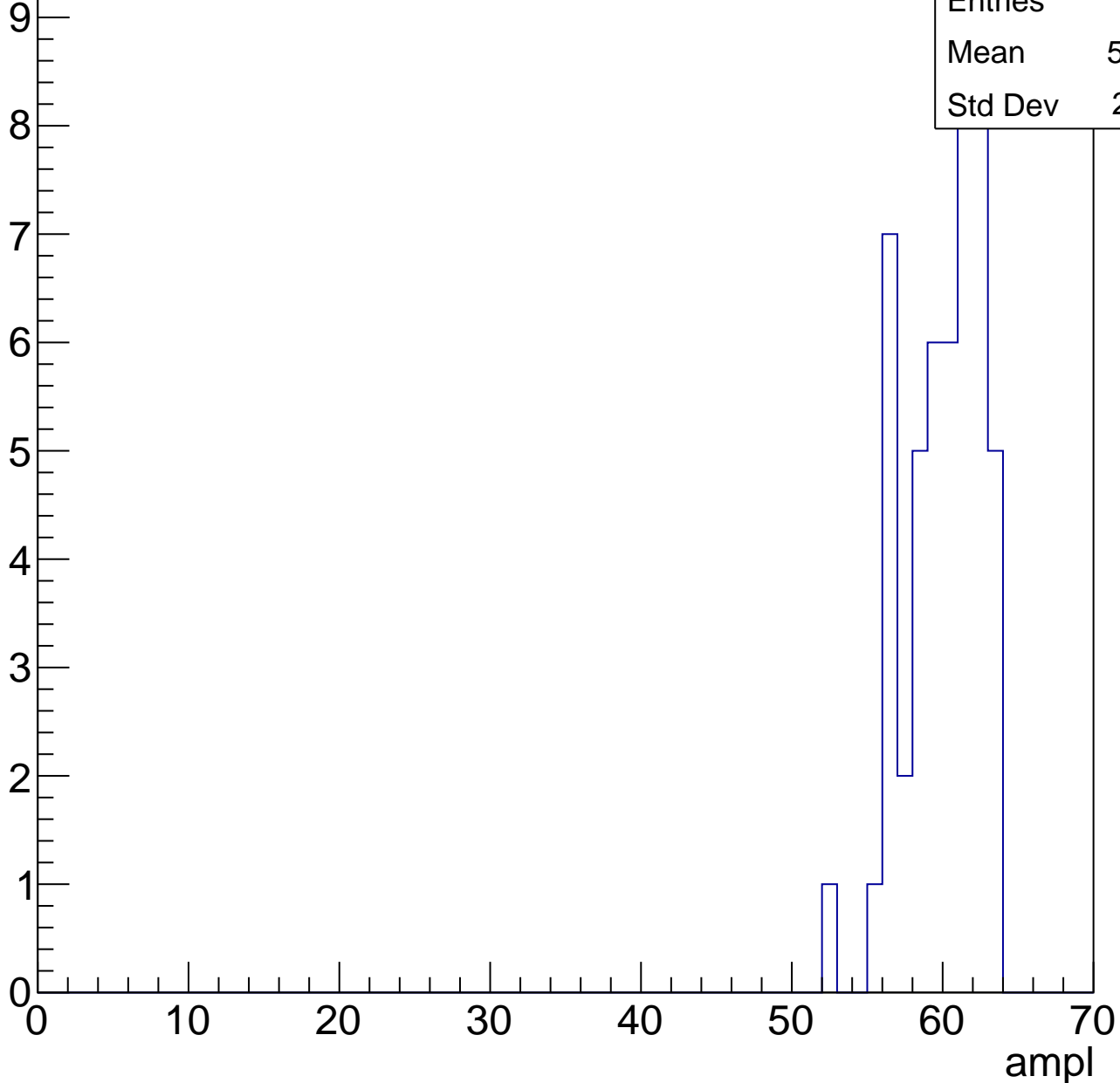


B1L002S, U20-ch109, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

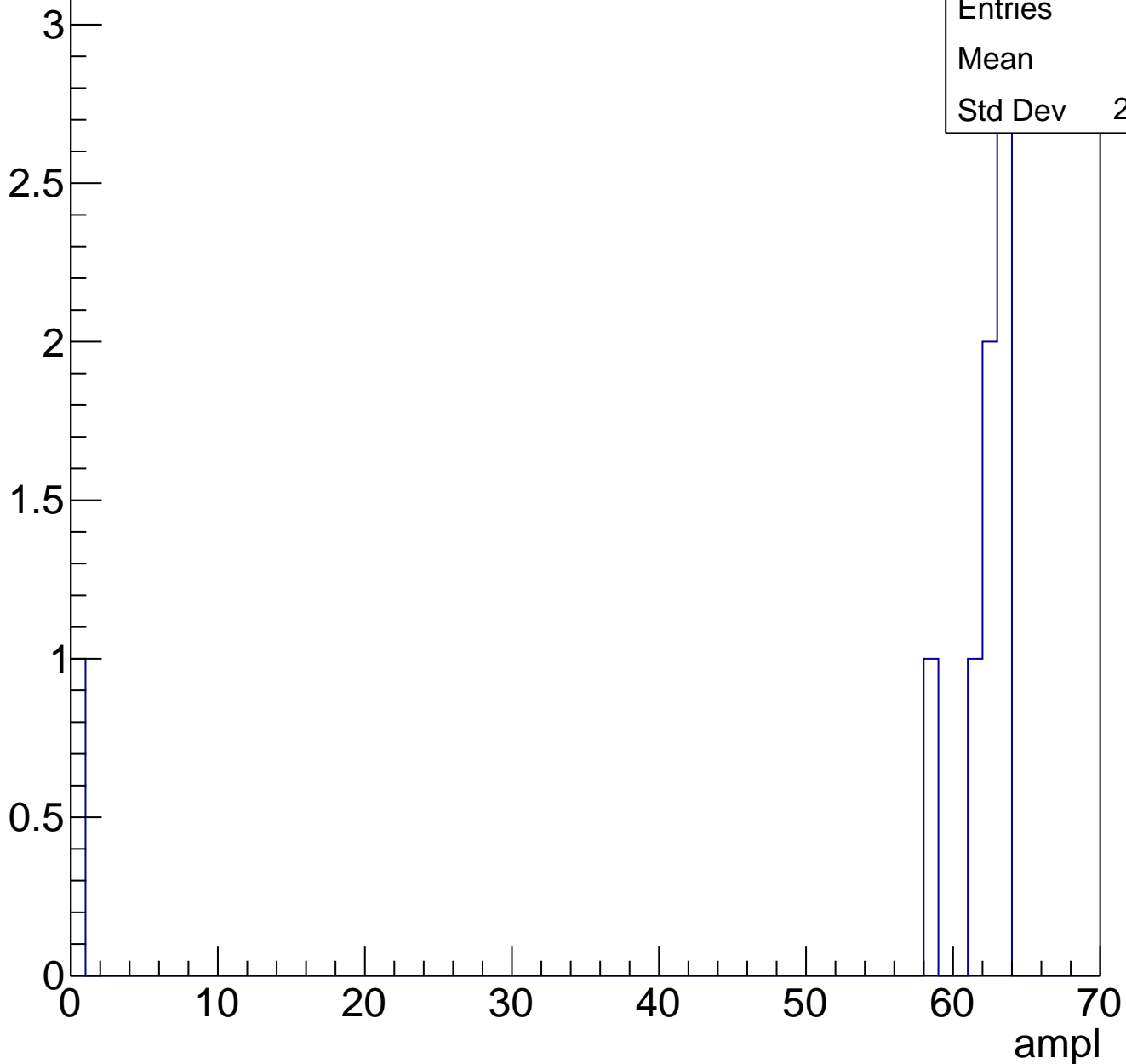
Entries	50
Mean	59.54
Std Dev	2.531



B1L002S, U20-ch109, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch109, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	1
Mean	22
Std Dev	0

B1L002S, U20-ch110, adc0

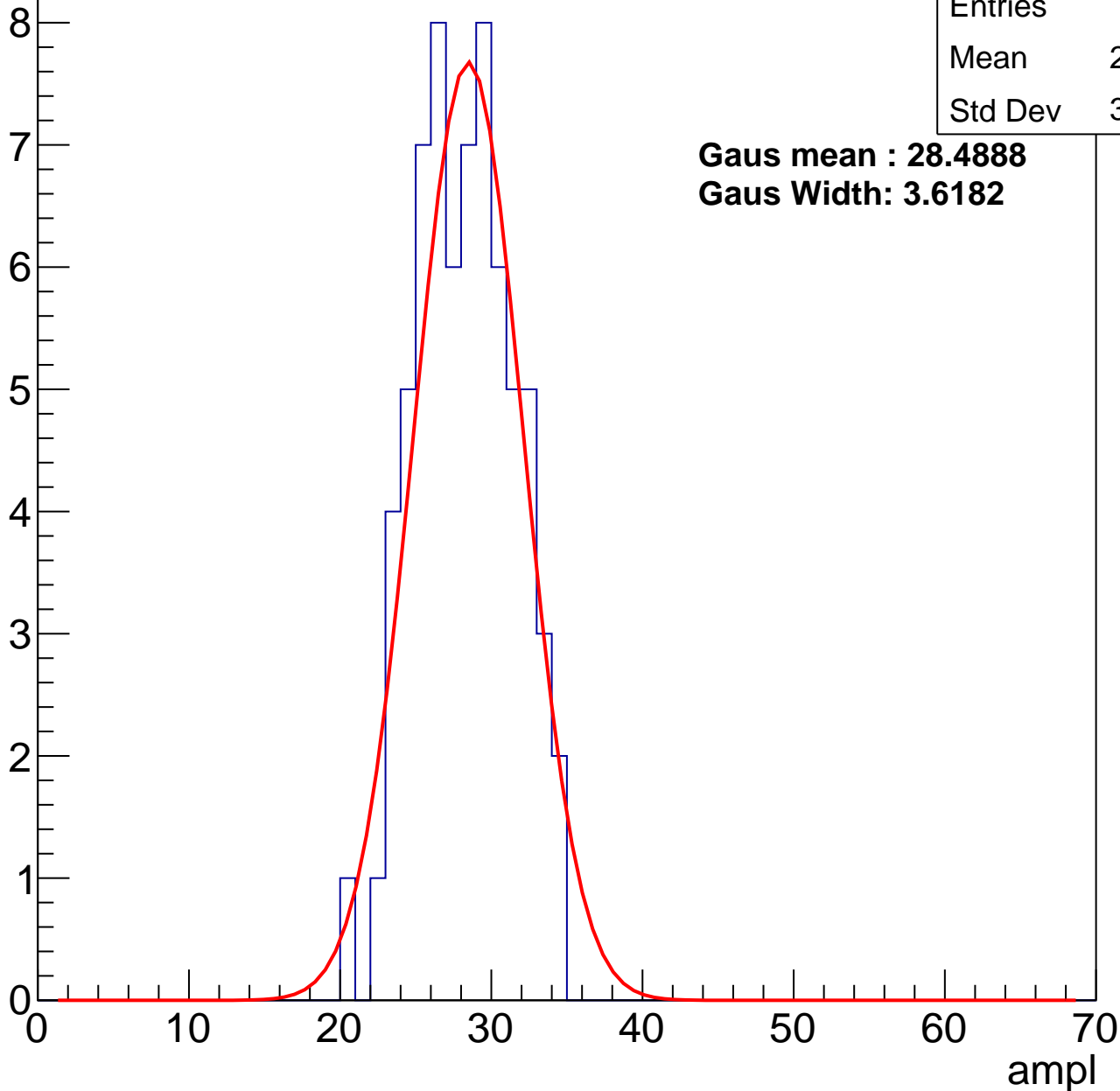
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	68
Mean	27.78
Std Dev	3.166

Gaus mean : 28.4888

Gaus Width: 3.6182



B1L002S, U20-ch110, adc1

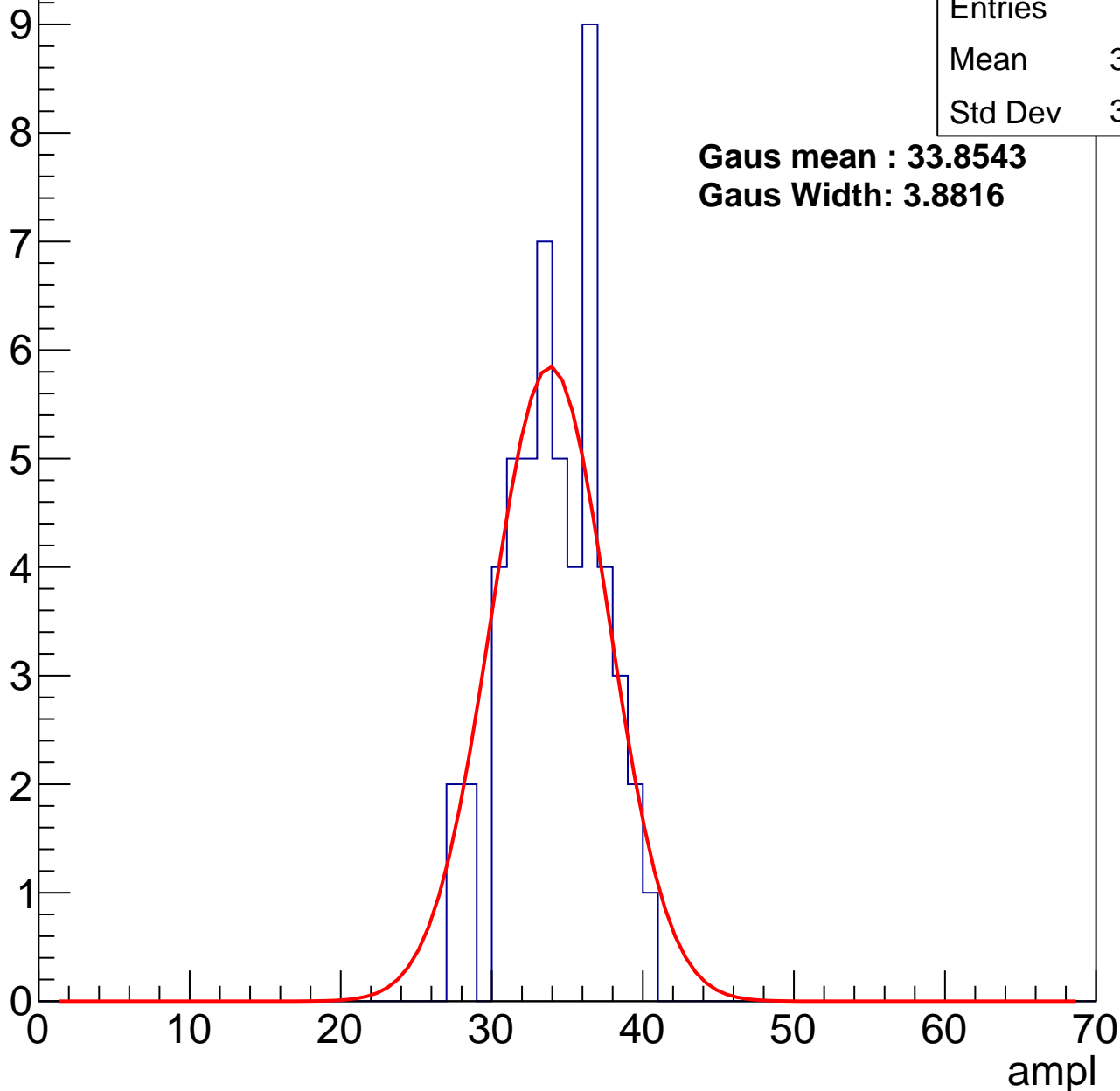
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	53
Mean	33.77
Std Dev	3.112

Gaus mean : 33.8543

Gaus Width: 3.8816



B1L002S, U20-ch110, adc2

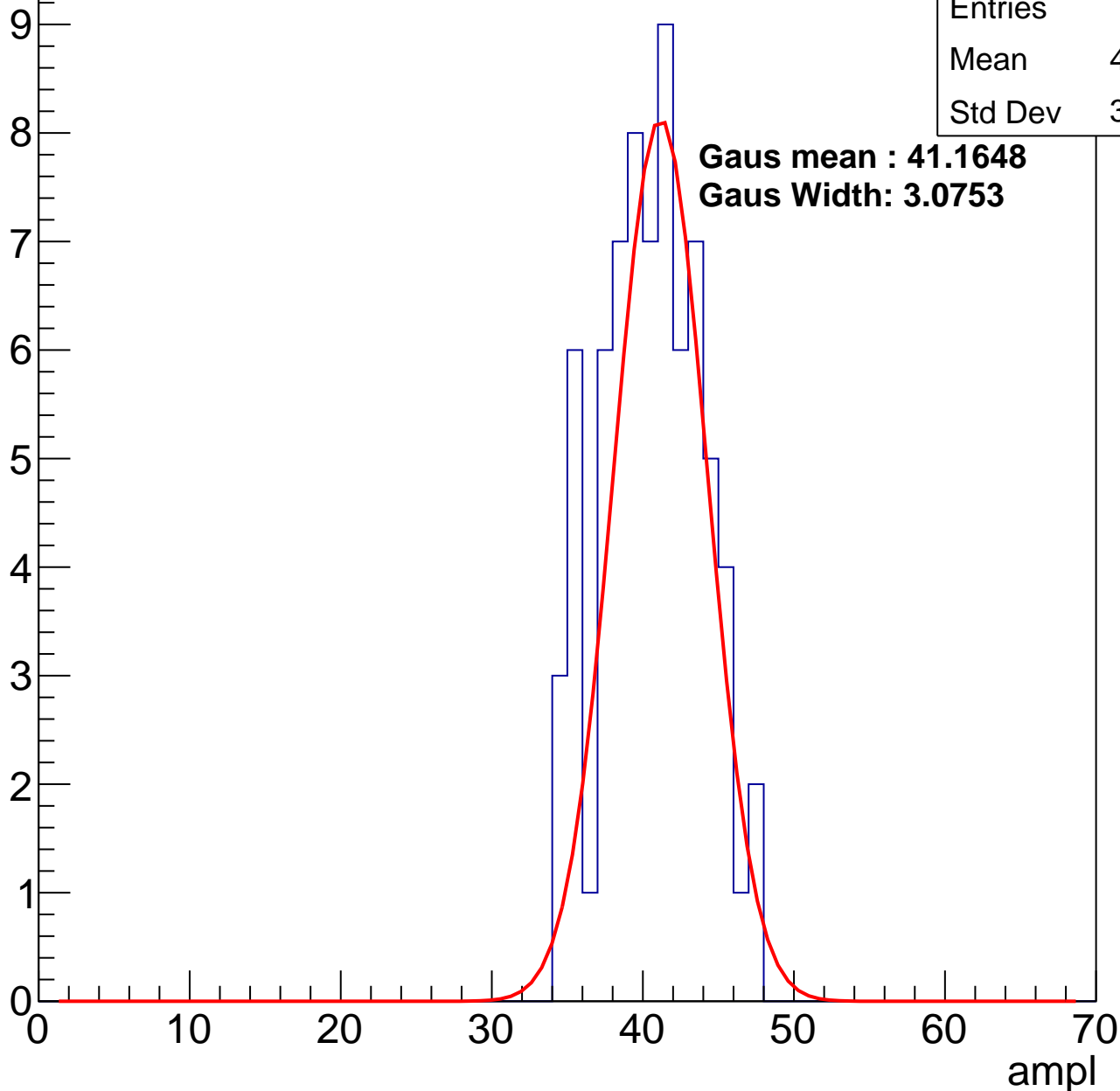
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	72
Mean	40.14
Std Dev	3.276

Gaus mean : 41.1648

Gaus Width: 3.0753

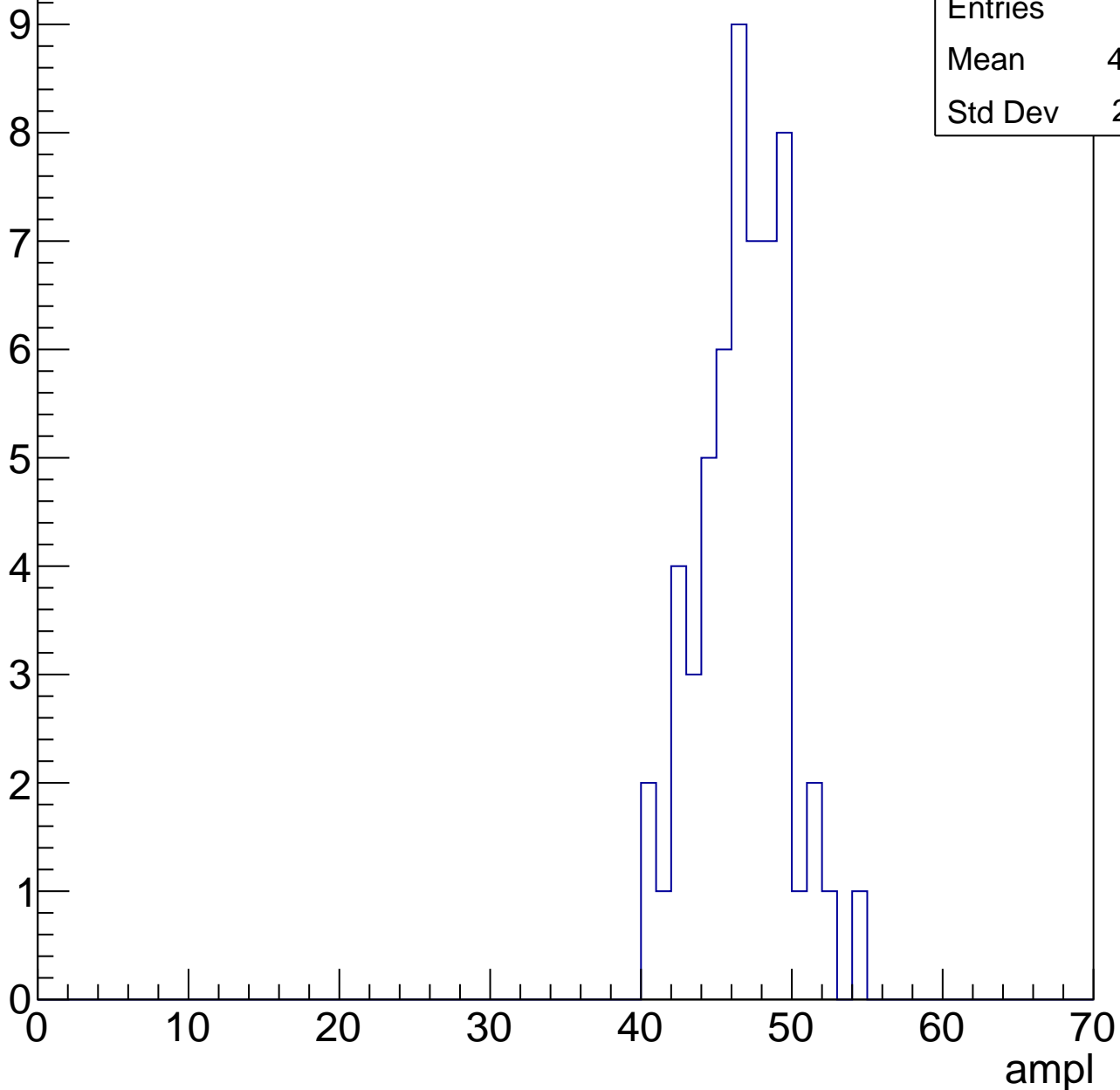


B1L002S, U20-ch110, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	57
Mean	46.26
Std Dev	2.911

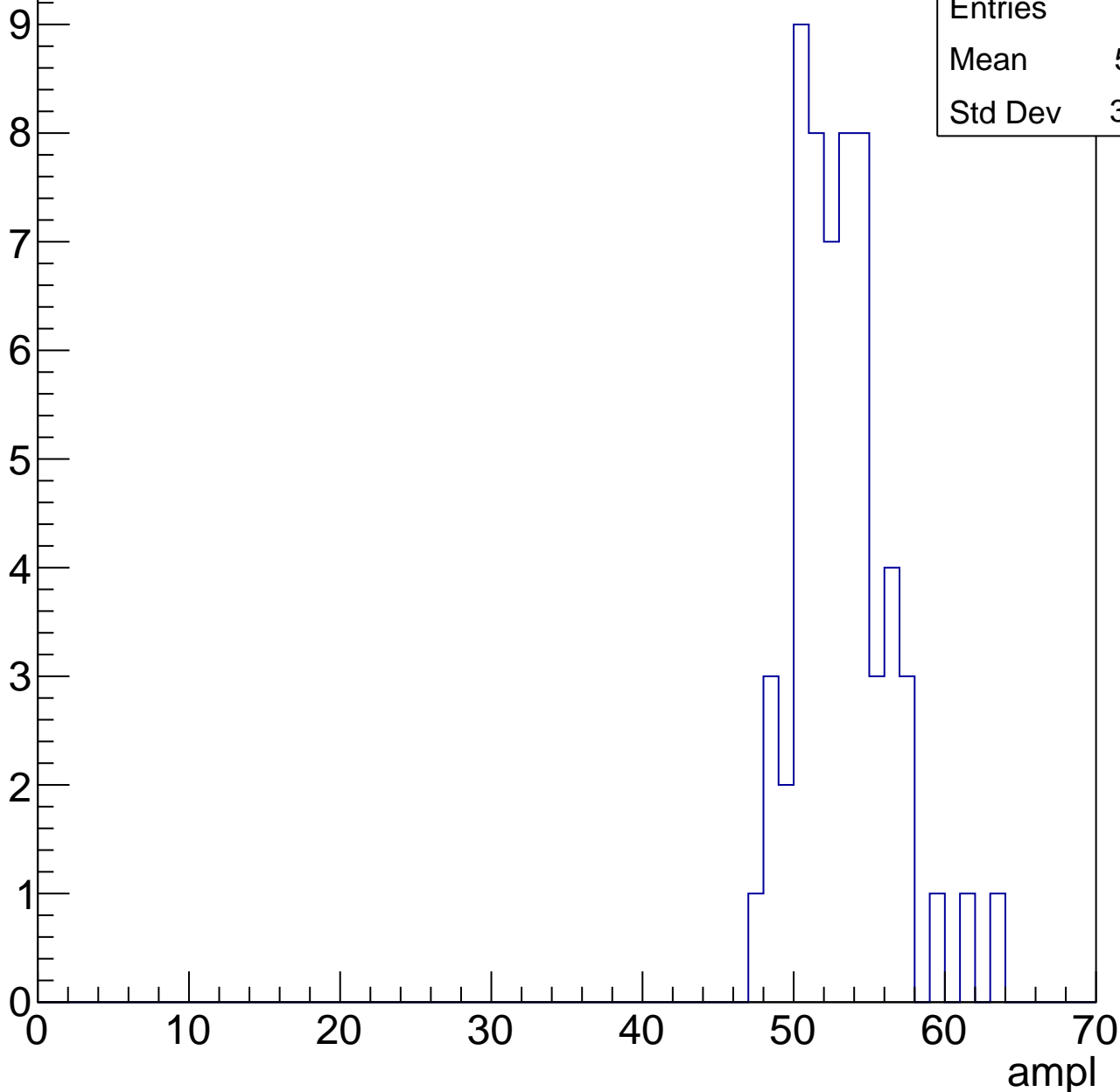


B1L002S, U20-ch110, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

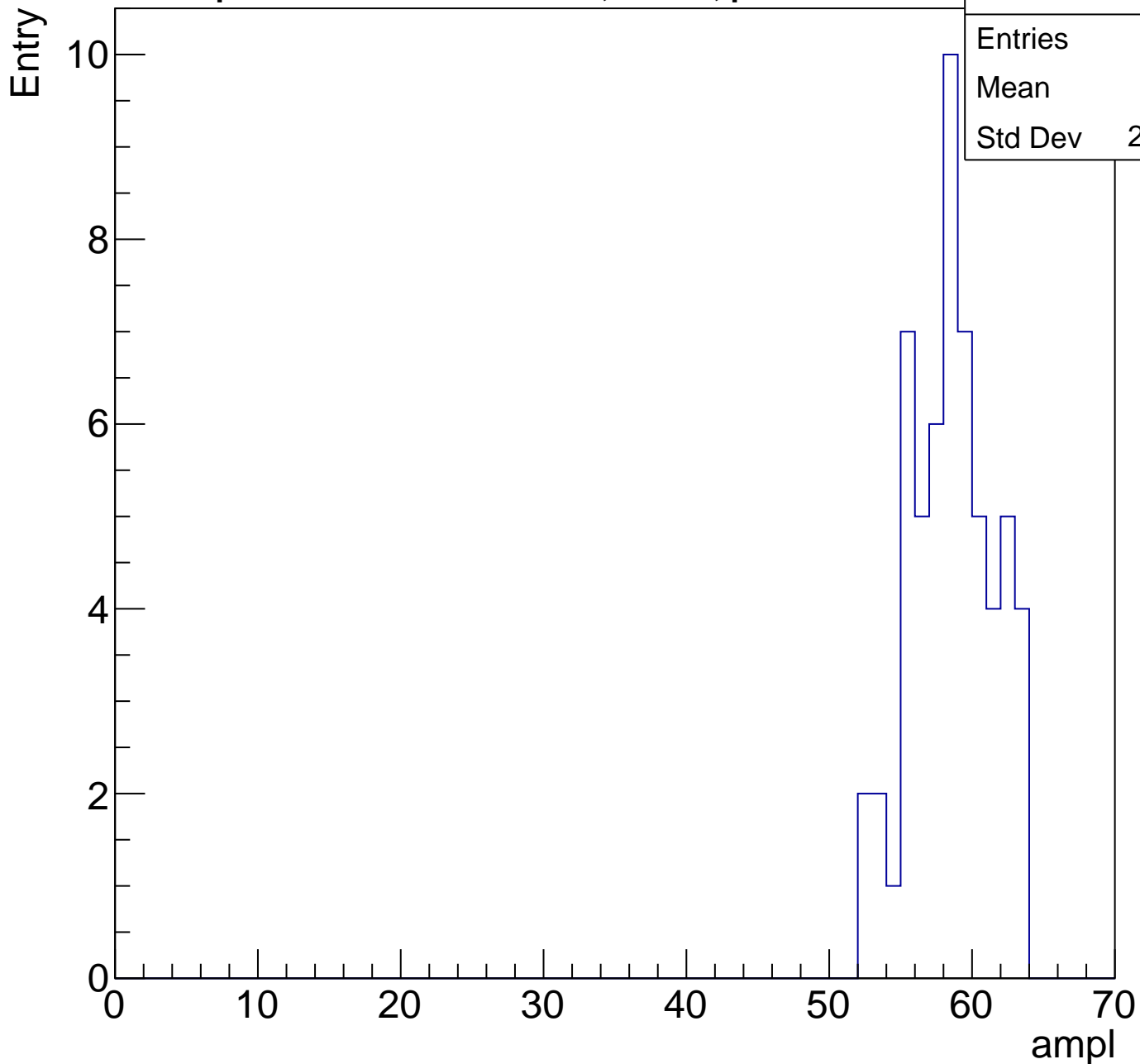
Entries	59
Mean	52.71
Std Dev	3.087



B1L002S, U20-ch110, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entries	58
Mean	58.1
Std Dev	2.845

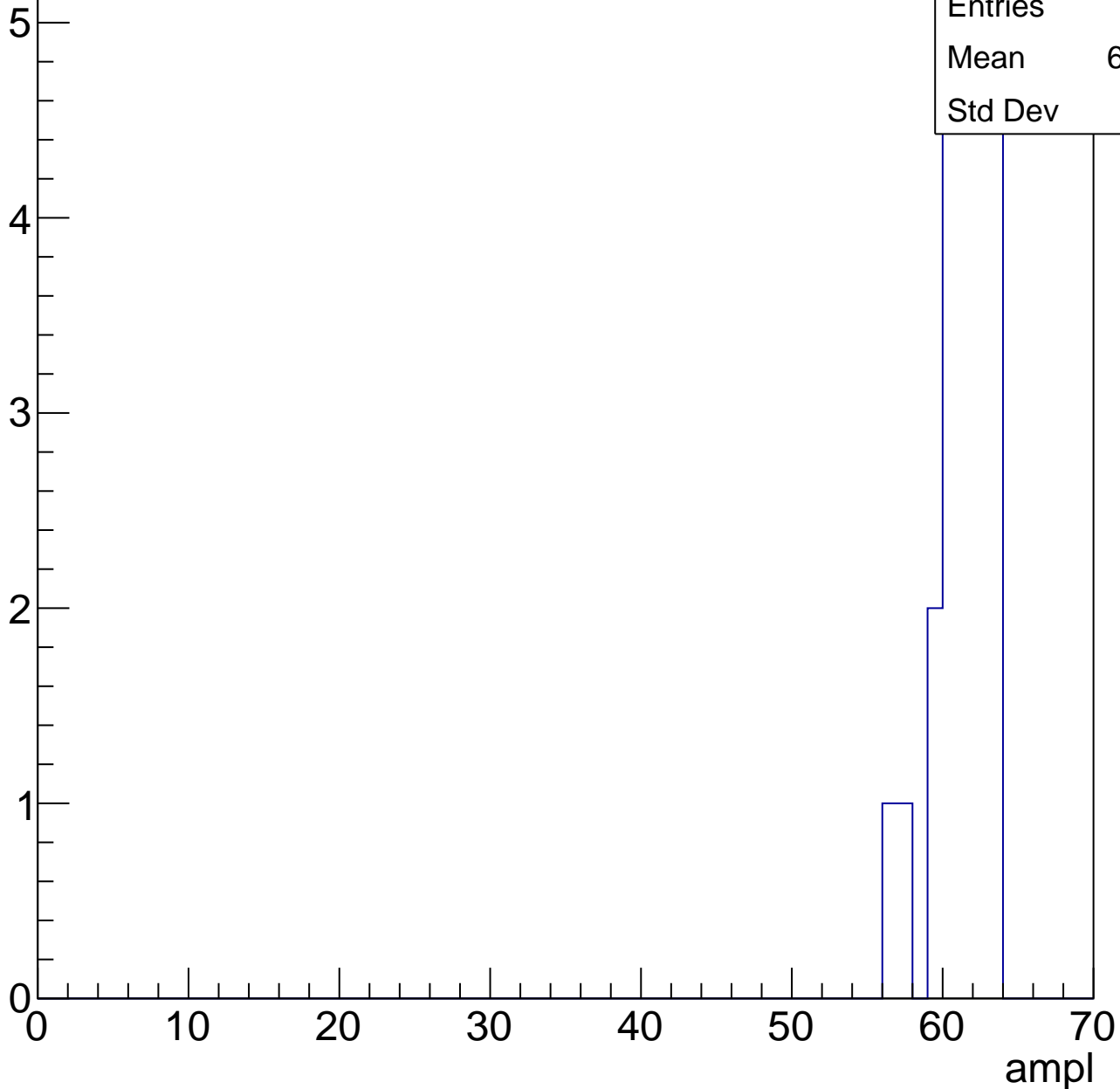


B1L002S, U20-ch110, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	24
Mean	60.88
Std Dev	1.81



B1L002S, U20-ch110, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch111, adc0

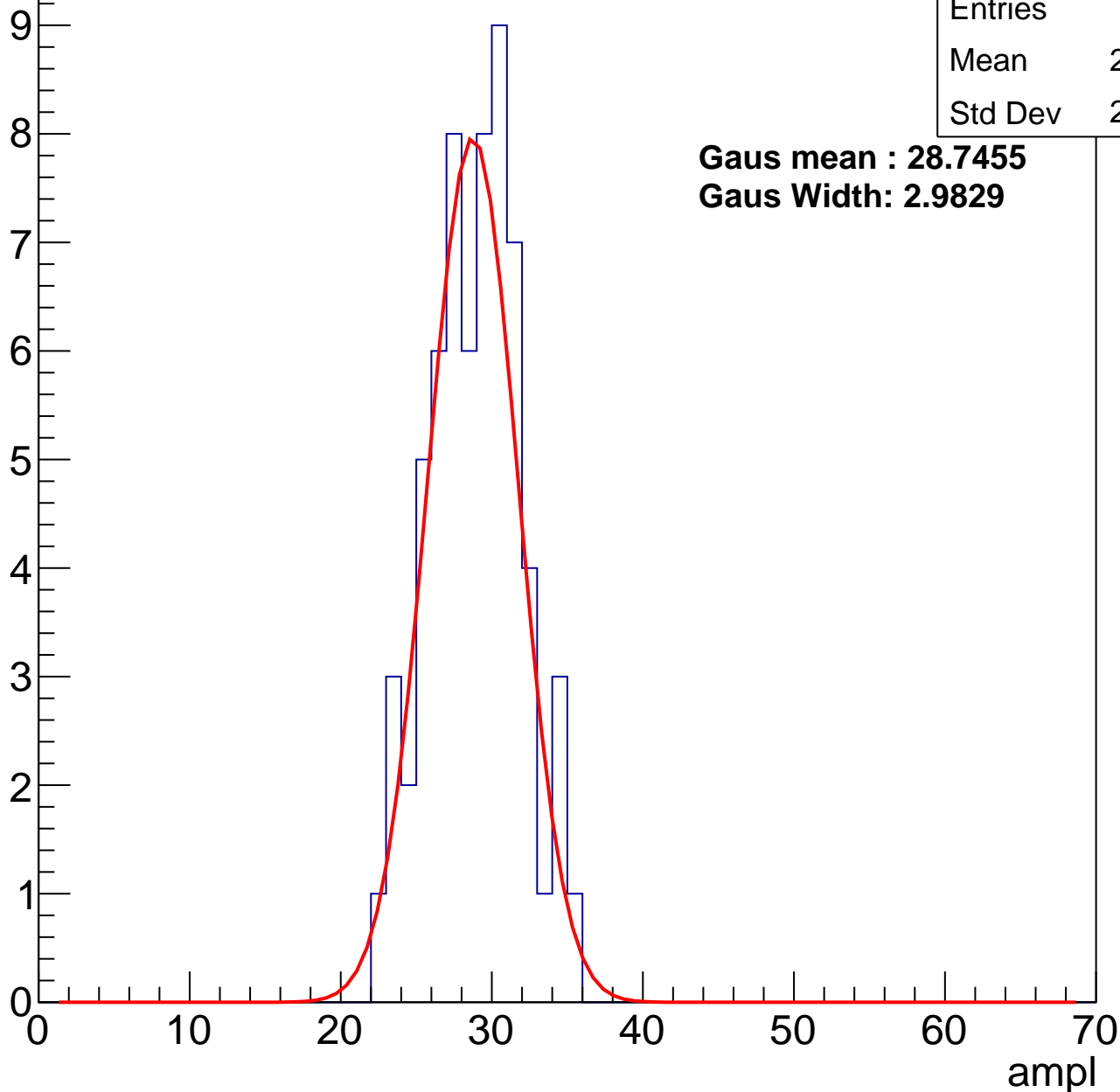
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	64
Mean	28.45
Std Dev	2.958

Gaus mean : 28.7455

Gaus Width: 2.9829



B1L002S, U20-ch111, adc1

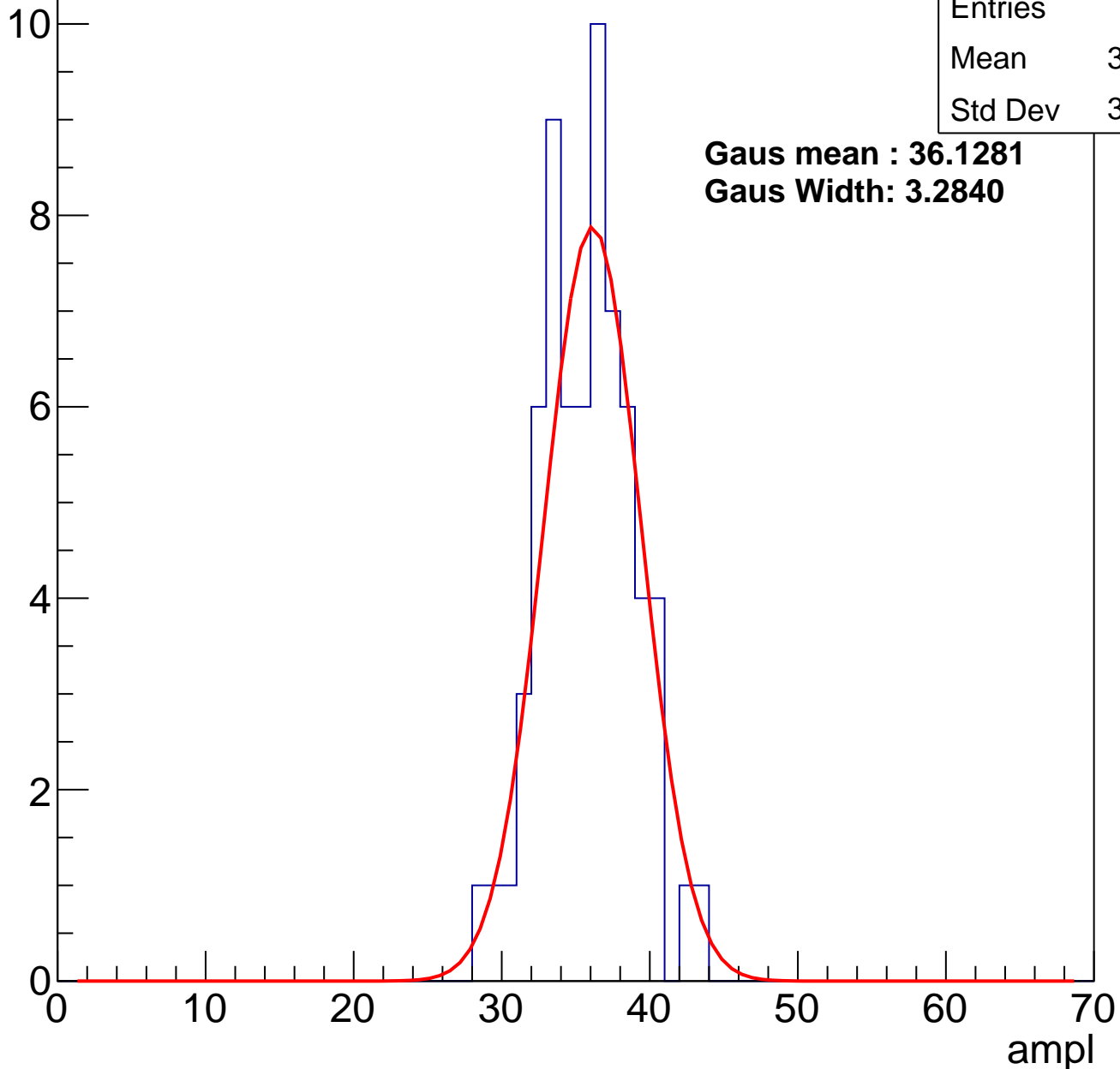
calib_packv5_042523_0143.root, FC#10, port B3

Entries	66
Mean	35.32
Std Dev	3.056

Gaus mean : 36.1281

Gaus Width: 3.2840

Entry



B1L002S, U20-ch111, adc2

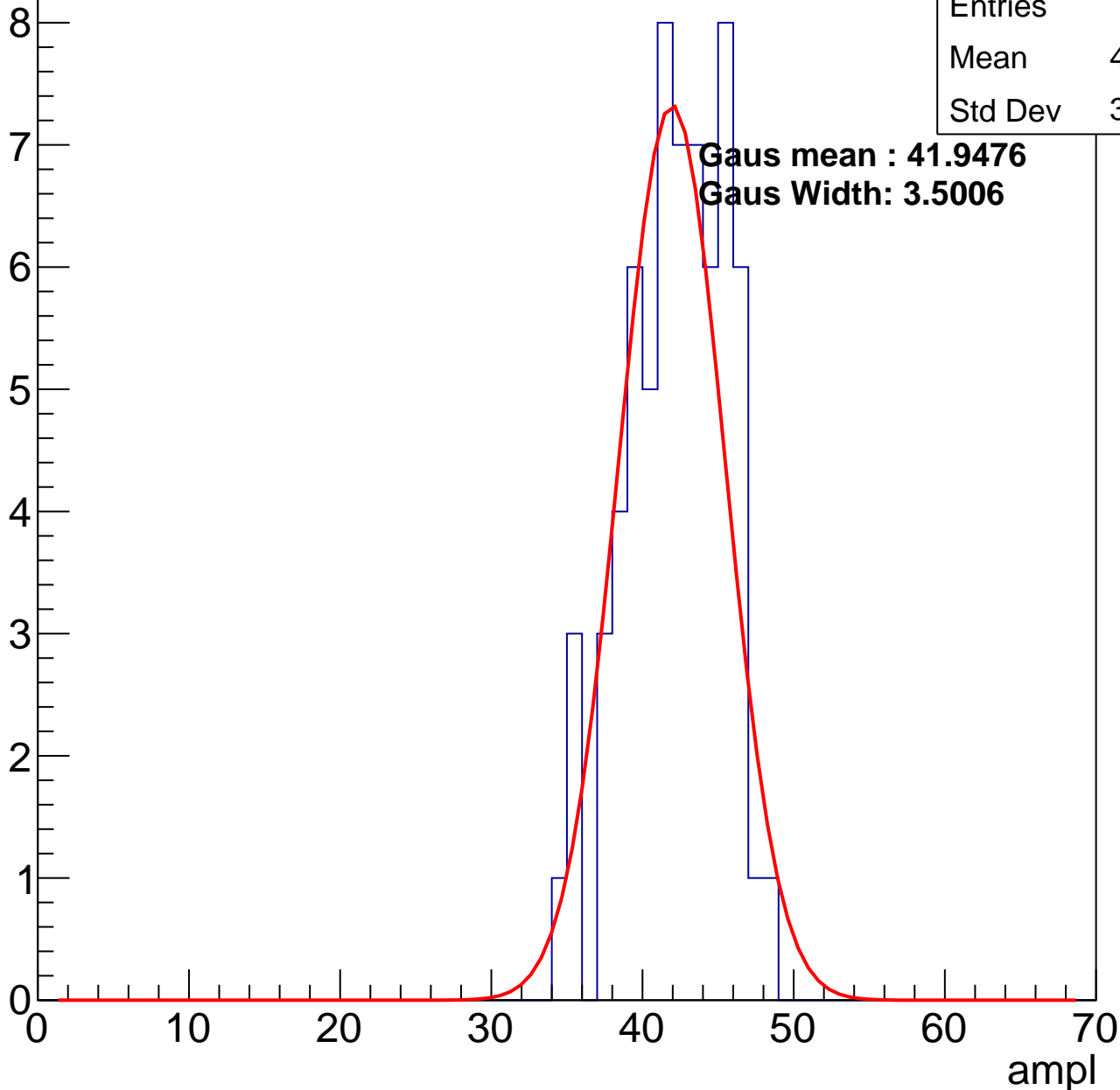
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	66
Mean	41.73
Std Dev	3.227

Gaus mean : 41.9476

Gaus Width: 3.5006

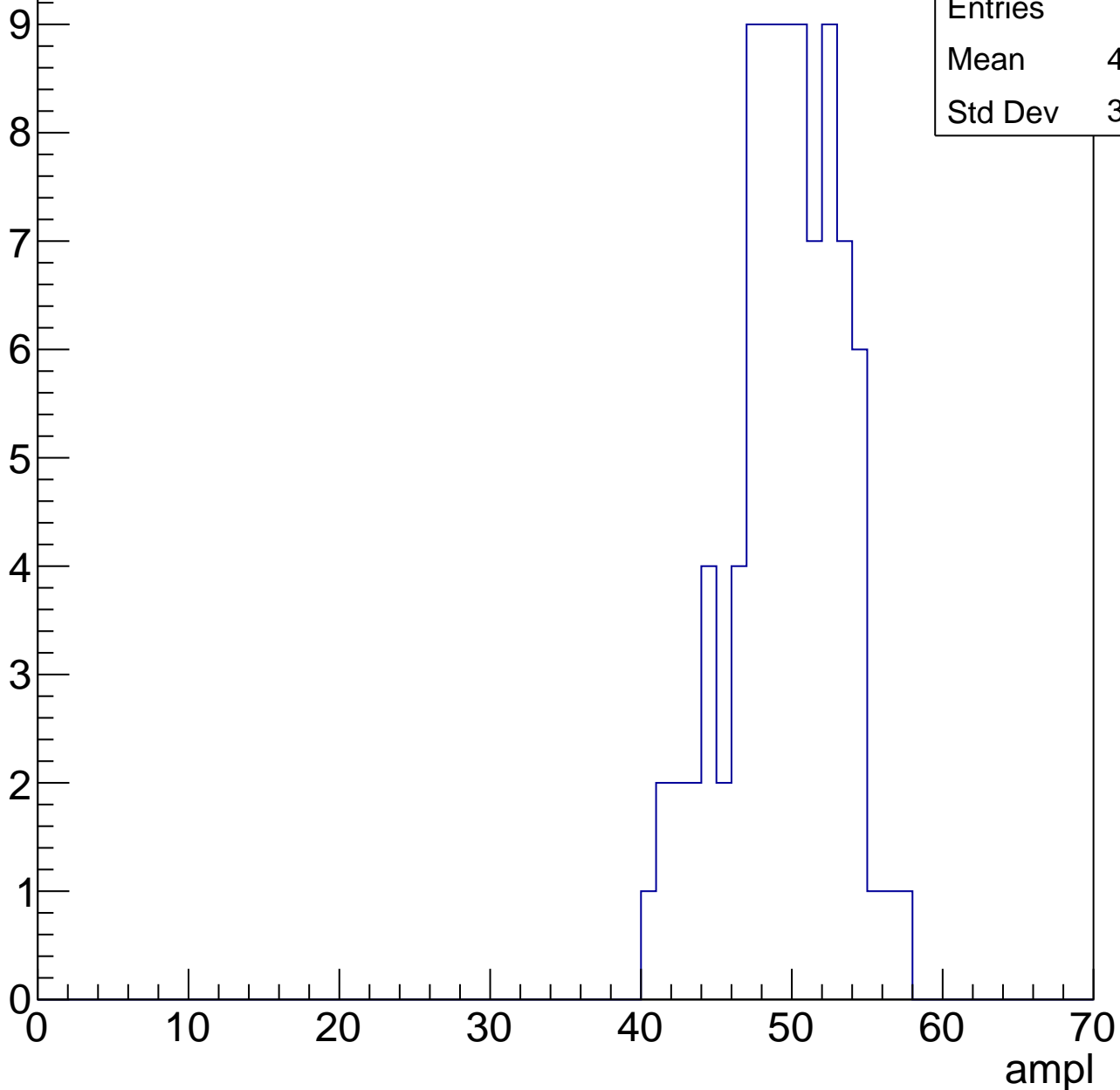


B1L002S, U20-ch111, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	85
Mean	49.13
Std Dev	3.629

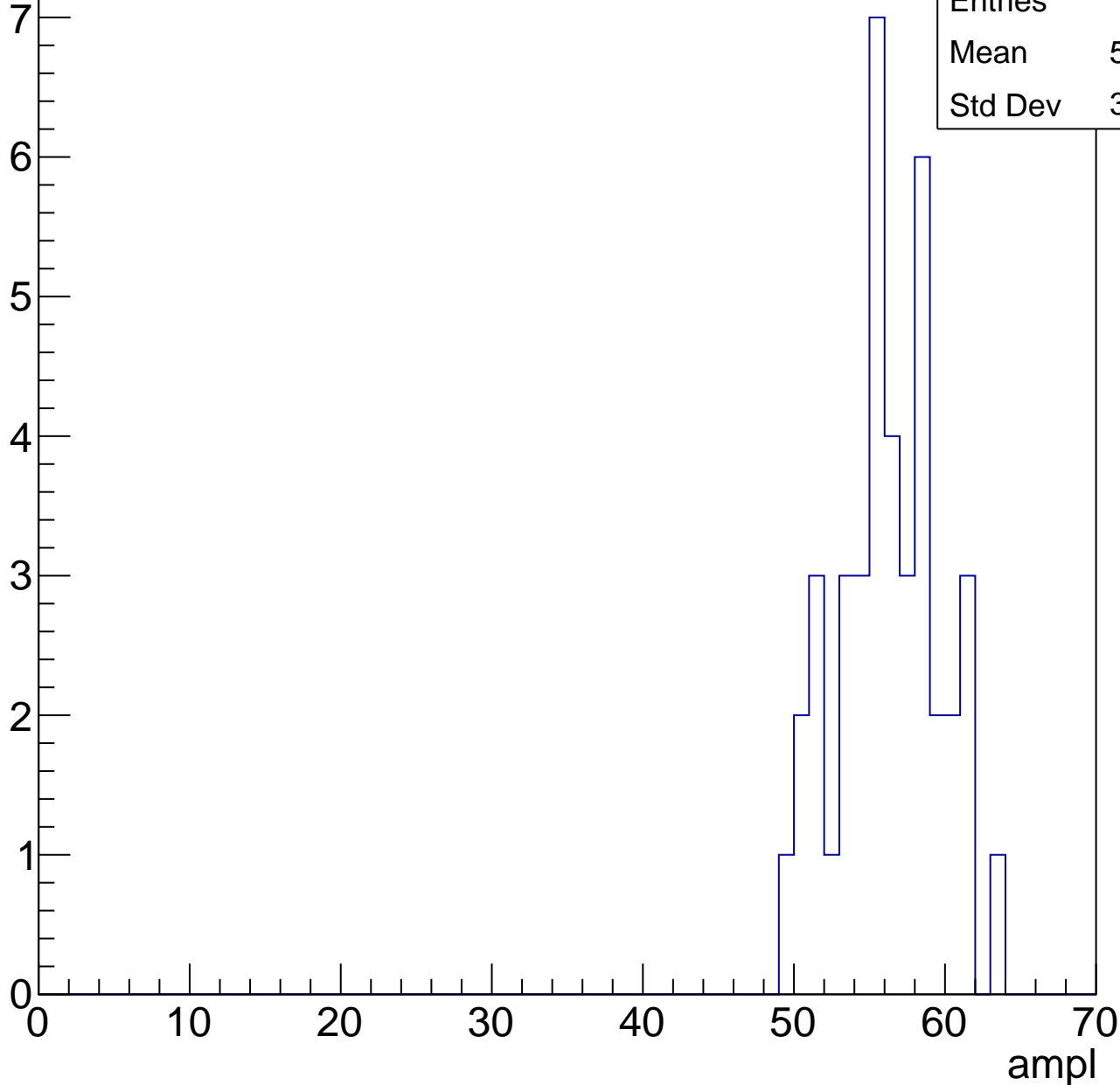


B1L002S, U20-ch111, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	41
Mean	55.78
Std Dev	3.339

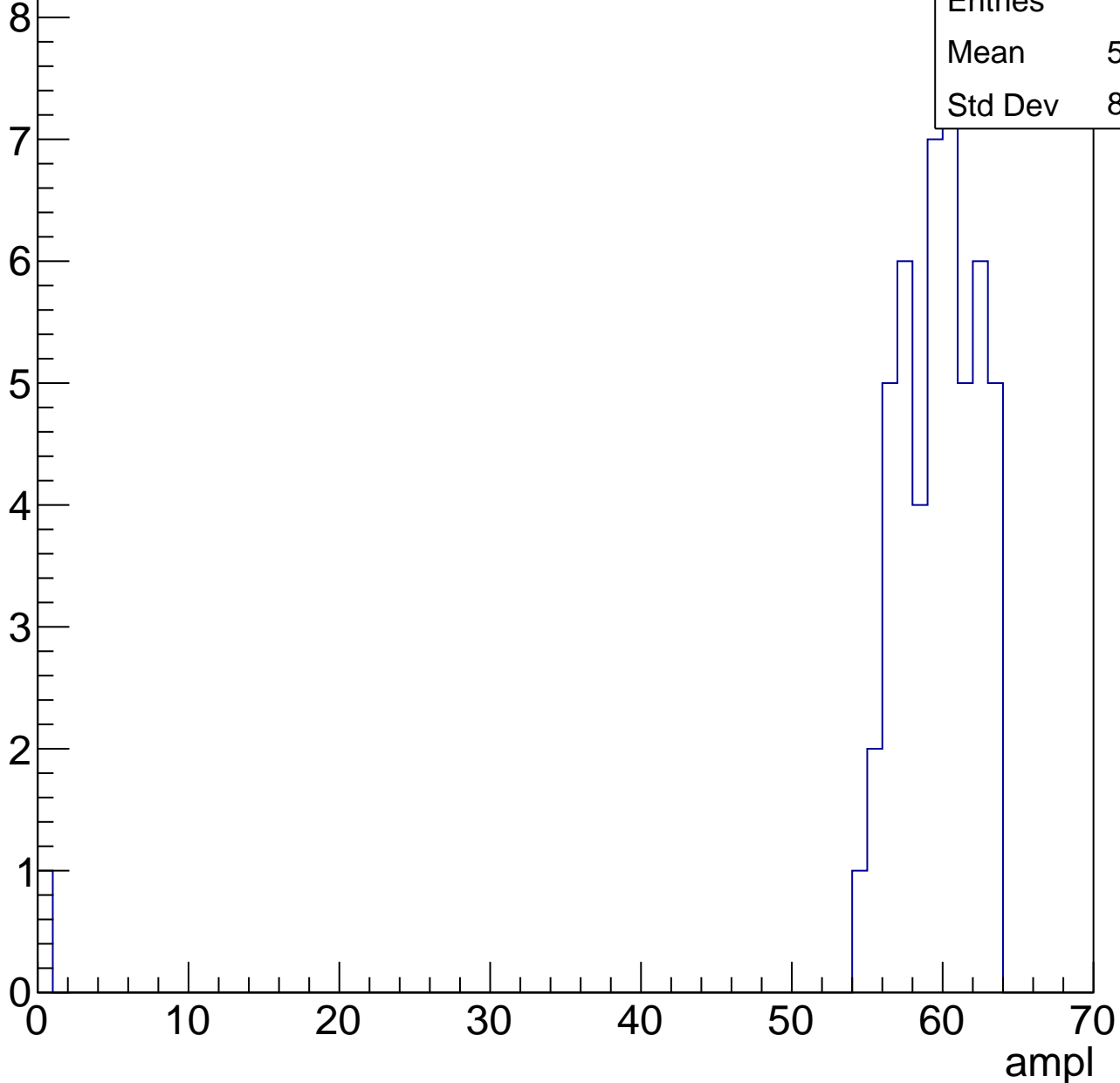


B1L002S, U20-ch111, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

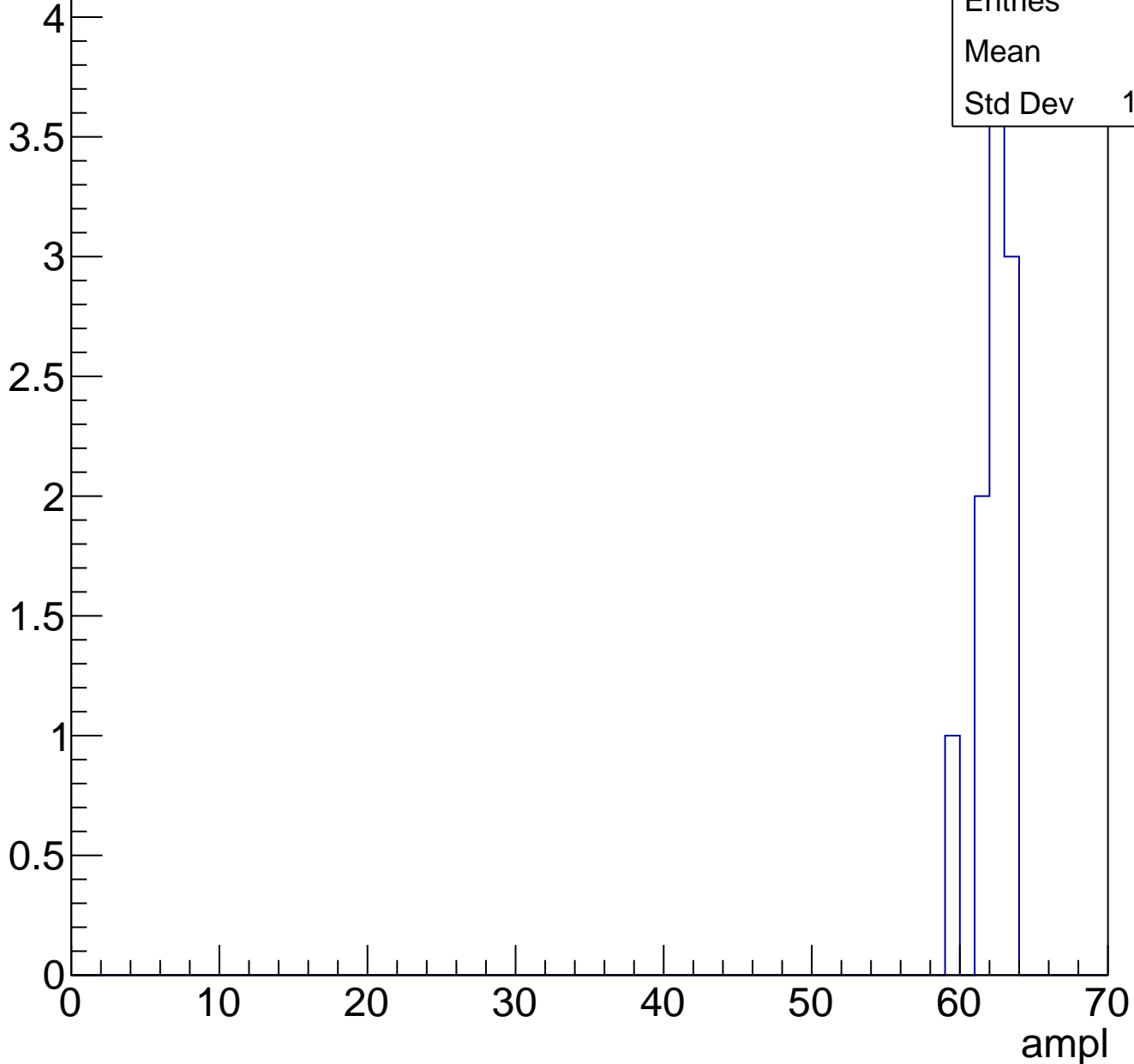
Entries	50
Mean	58.06
Std Dev	8.636



B1L002S, U20-ch111, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	10
Mean	61.8
Std Dev	1.166

B1L002S, U20-ch111, adc7

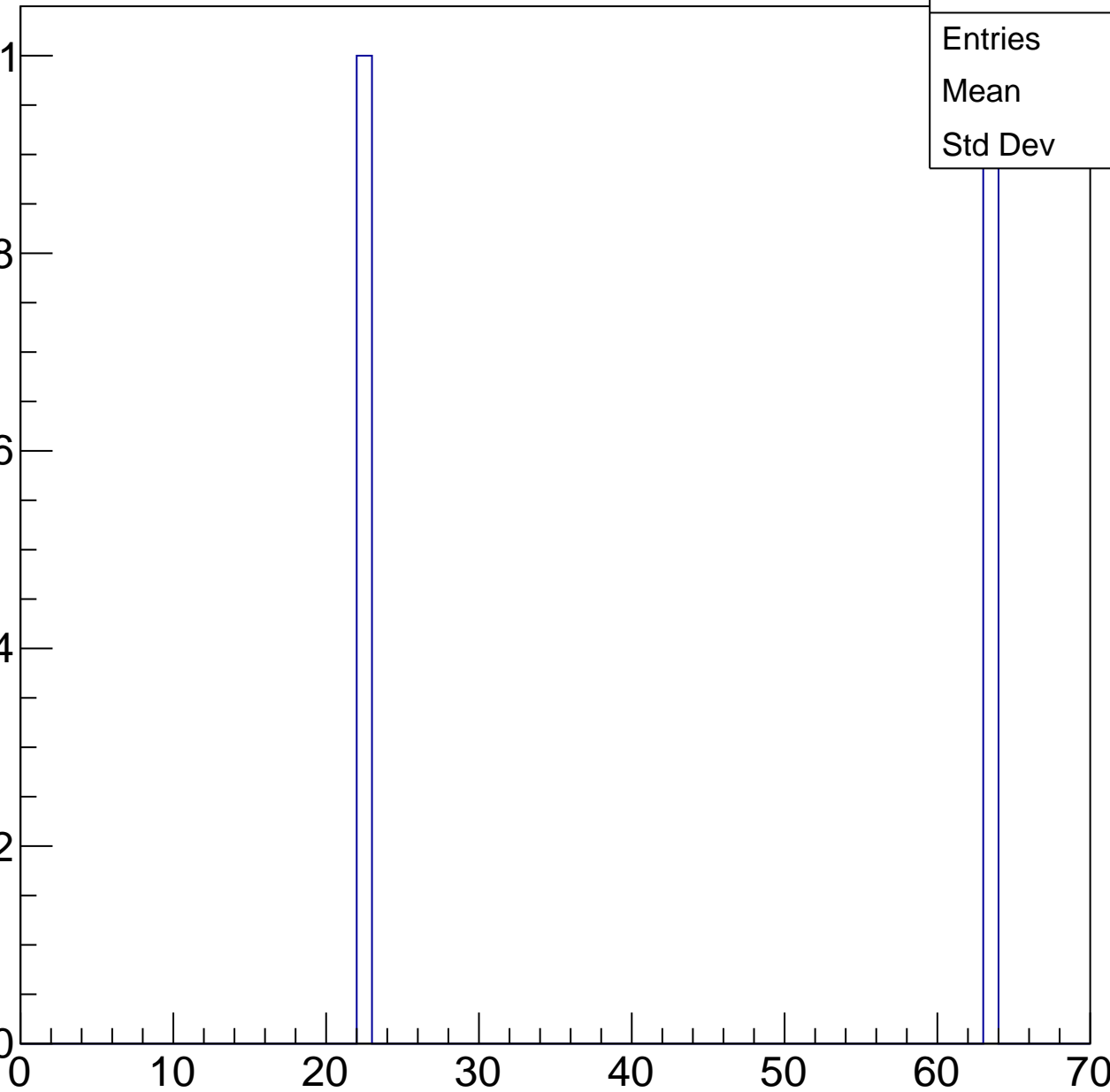
calib_packv5_042523_0143.root, FC#10, port B3

Entry

1
0.8
0.6
0.4
0.2
0

Entries	2
Mean	42.5
Std Dev	20.5

ampl



B1L002S, U20-ch112, adc0

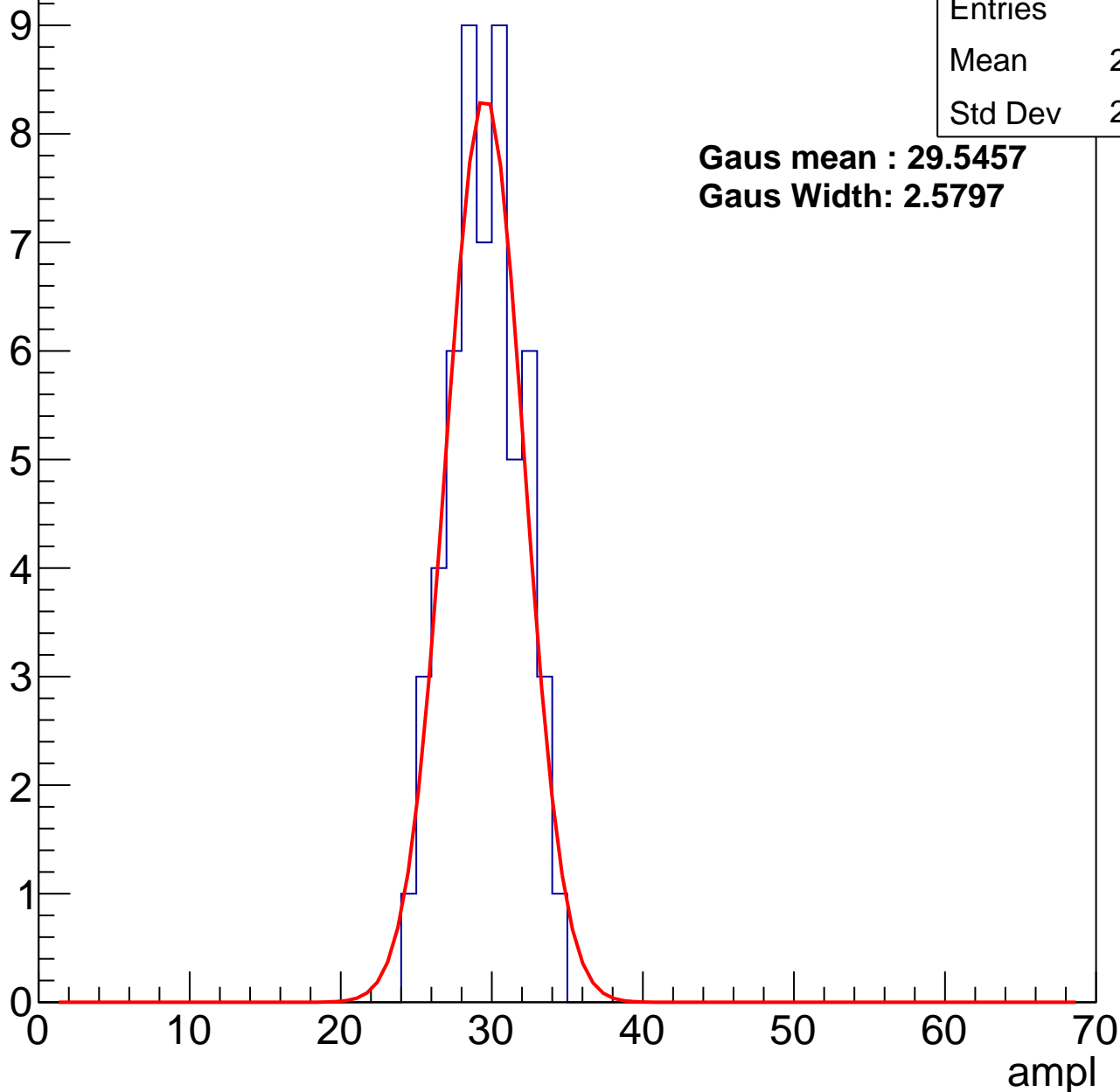
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	54
Mean	29.07
Std Dev	2.348

Gaus mean : 29.5457

Gaus Width: 2.5797



B1L002S, U20-ch112, adc1

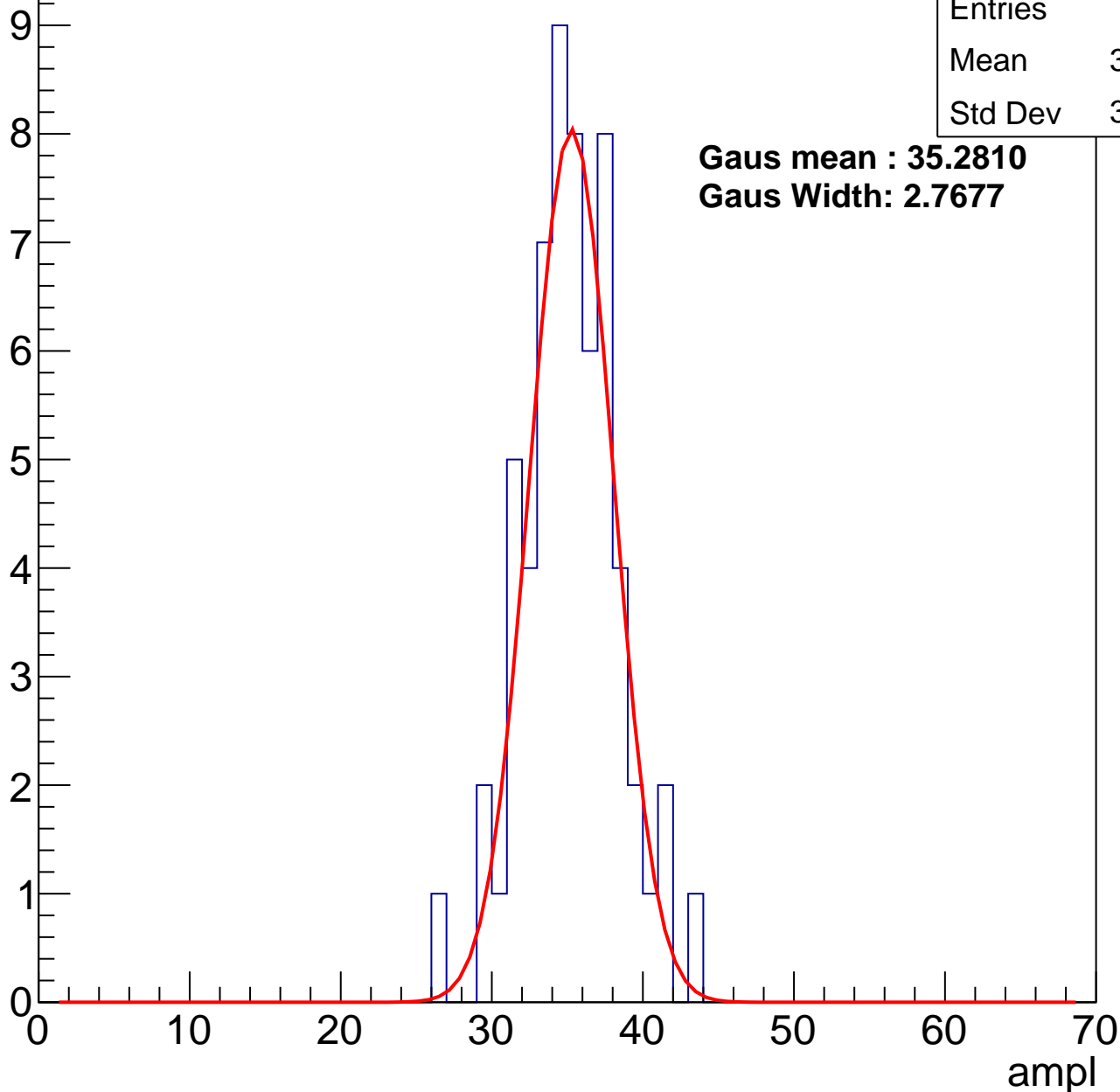
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	61
Mean	34.77
Std Dev	3.123

Gaus mean : 35.2810

Gaus Width: 2.7677



B1L002S, U20-ch112, adc2

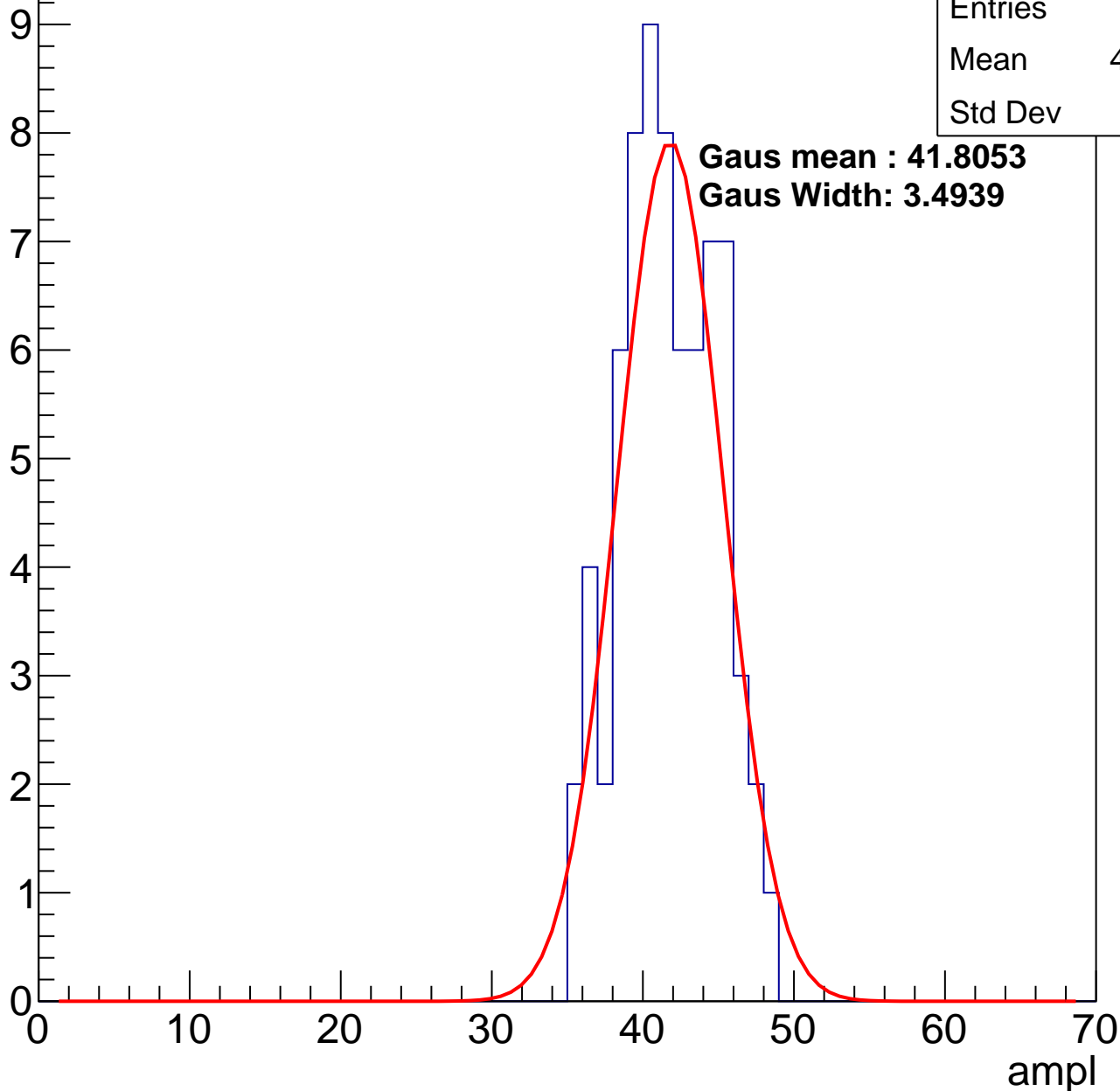
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	71
Mean	41.25
Std Dev	3.13

Gaus mean : 41.8053

Gaus Width: 3.4939

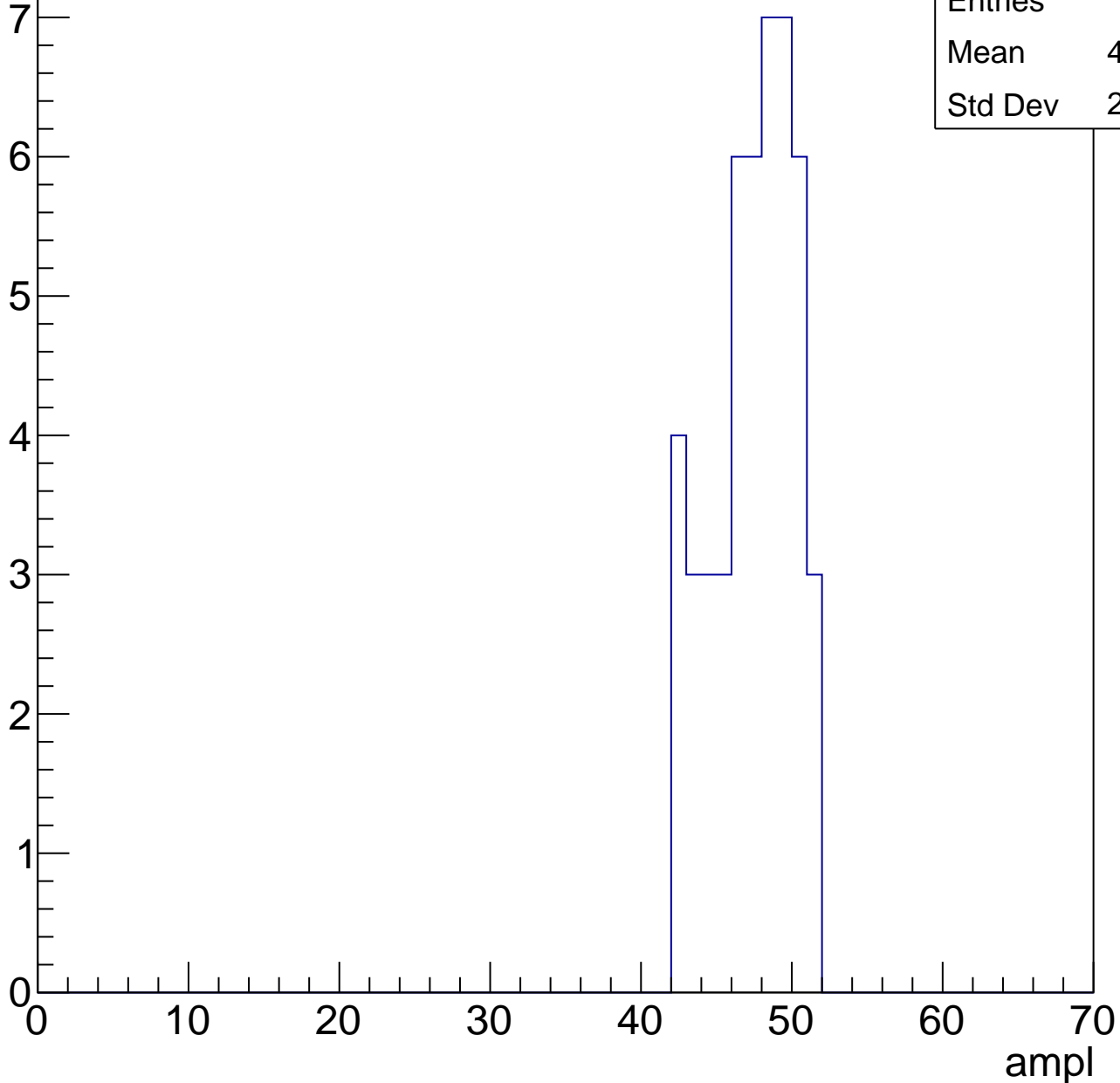


B1L002S, U20-ch112, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	48
Mean	46.96
Std Dev	2.622

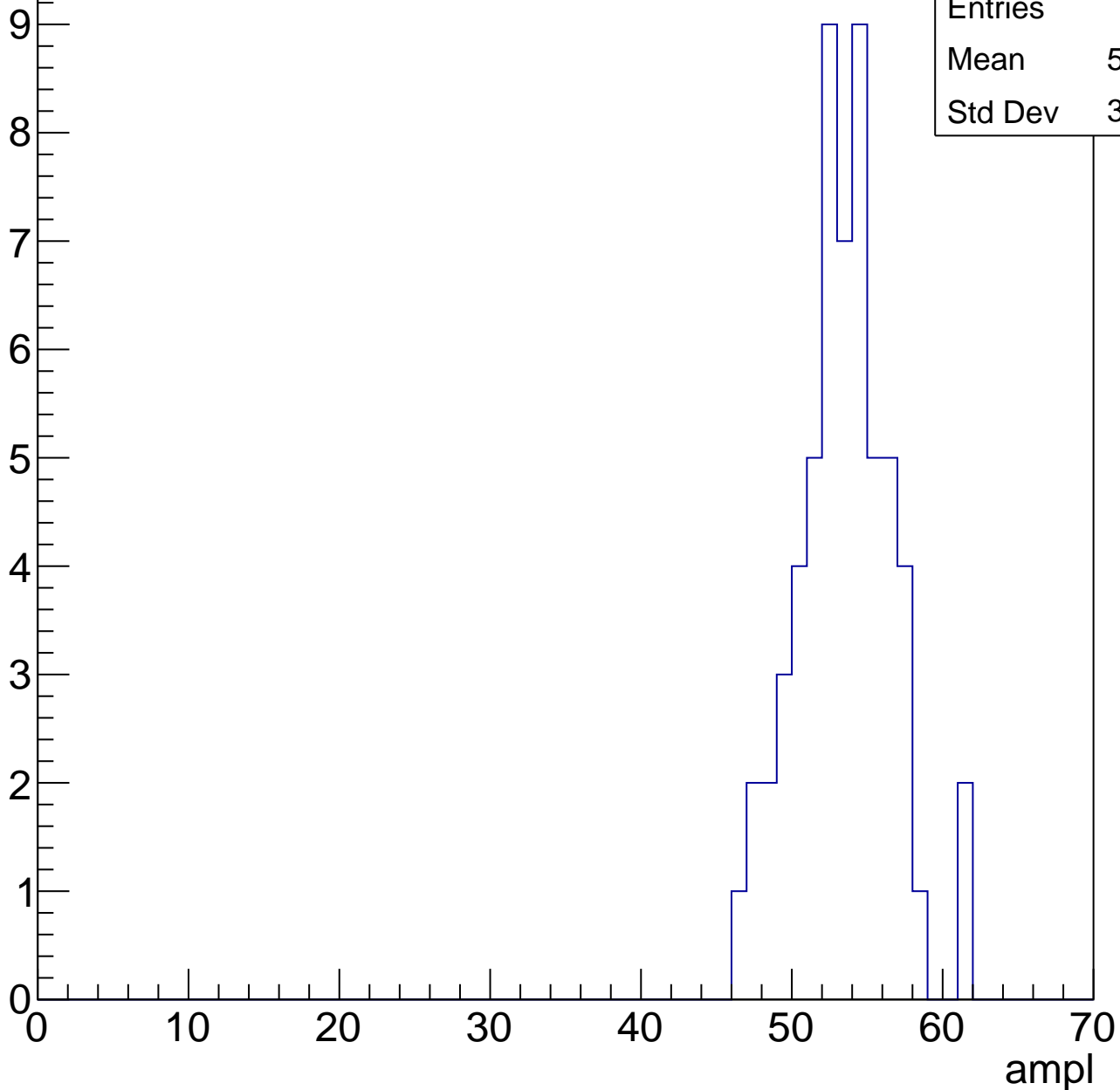


B1L002S, U20-ch112, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	52.98
Std Dev	3.122

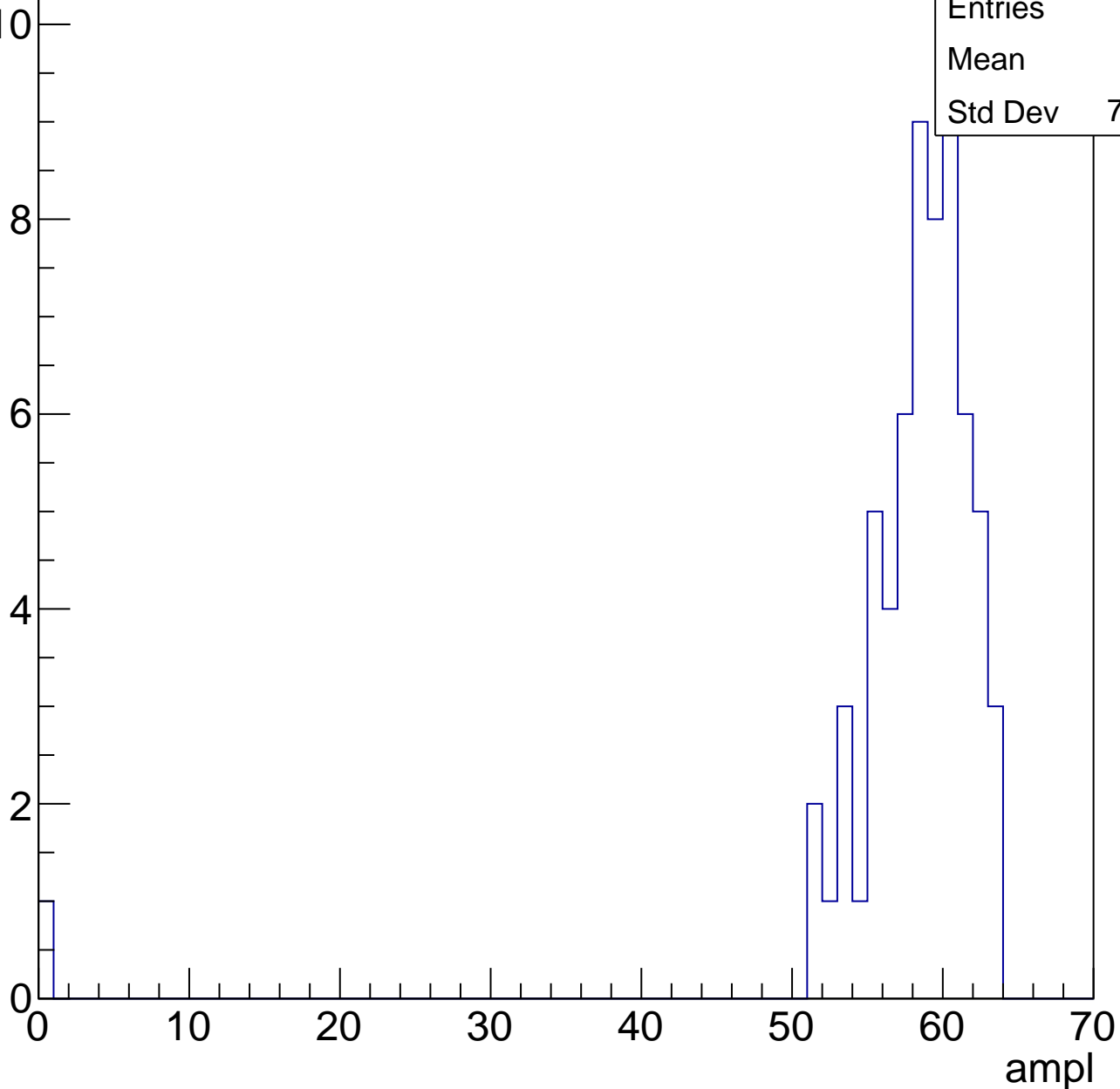


B1L002S, U20-ch112, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	64
Mean	57.3
Std Dev	7.788

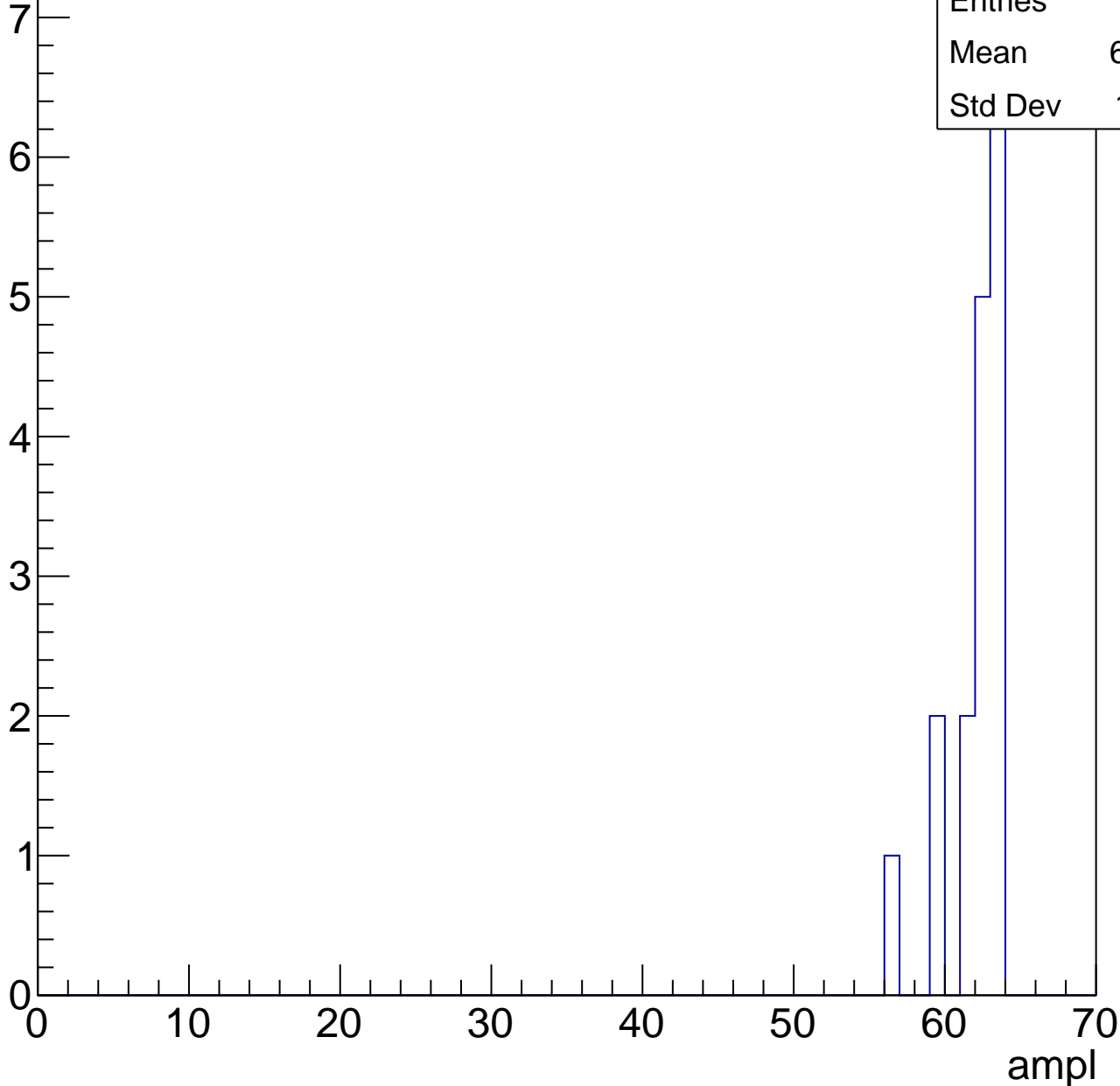


B1L002S, U20-ch112, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	17
Mean	61.59
Std Dev	1.881



B1L002S, U20-ch112, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L002S, U20-ch113, adc0

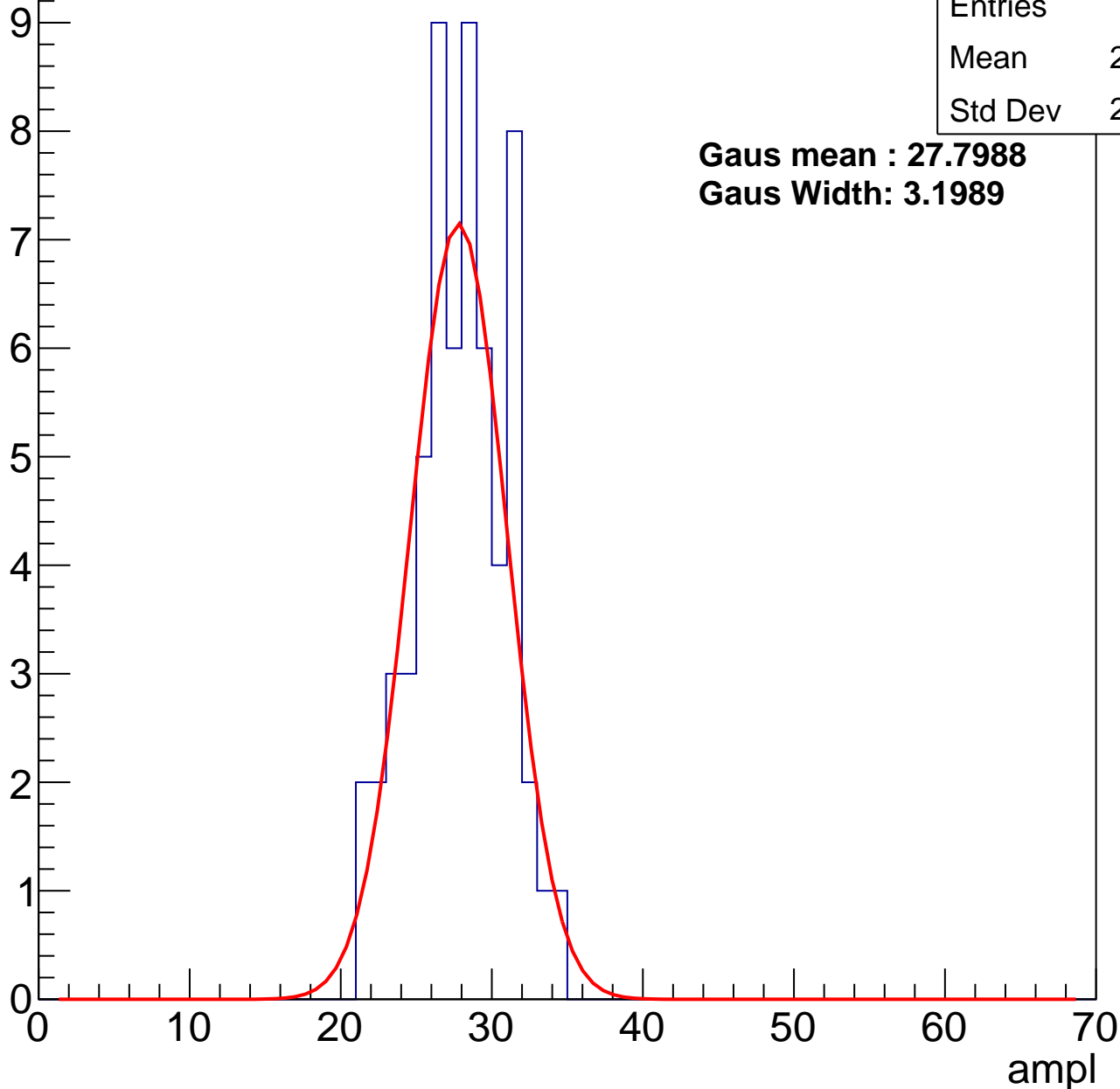
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	61
Mean	27.43
Std Dev	2.994

Gaus mean : 27.7988

Gaus Width: 3.1989



B1L002S, U20-ch113, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entries	68
Mean	34.4
Std Dev	3.392

Gaus mean : 34.7378

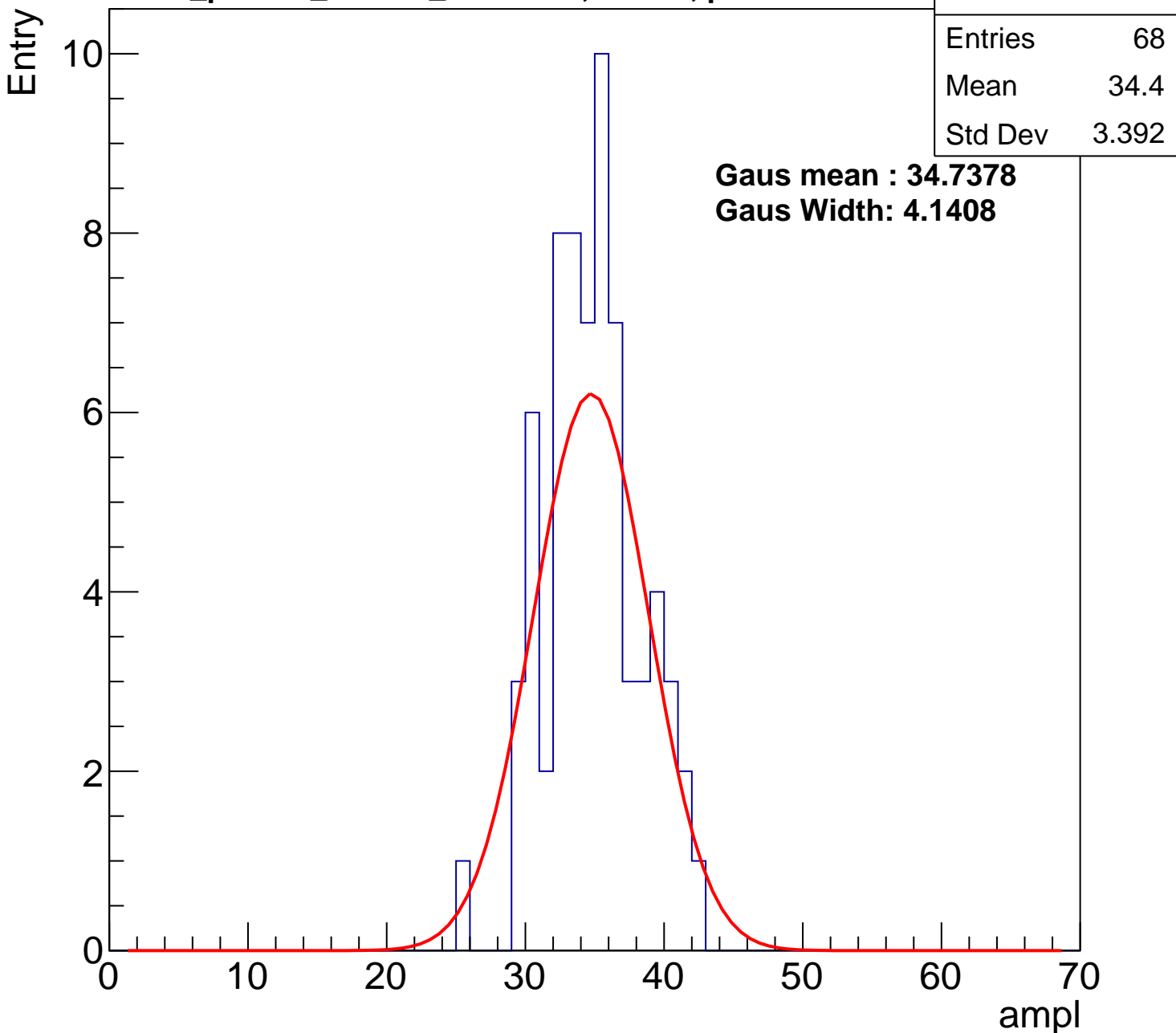
Gaus Width: 4.1408

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch113, adc2

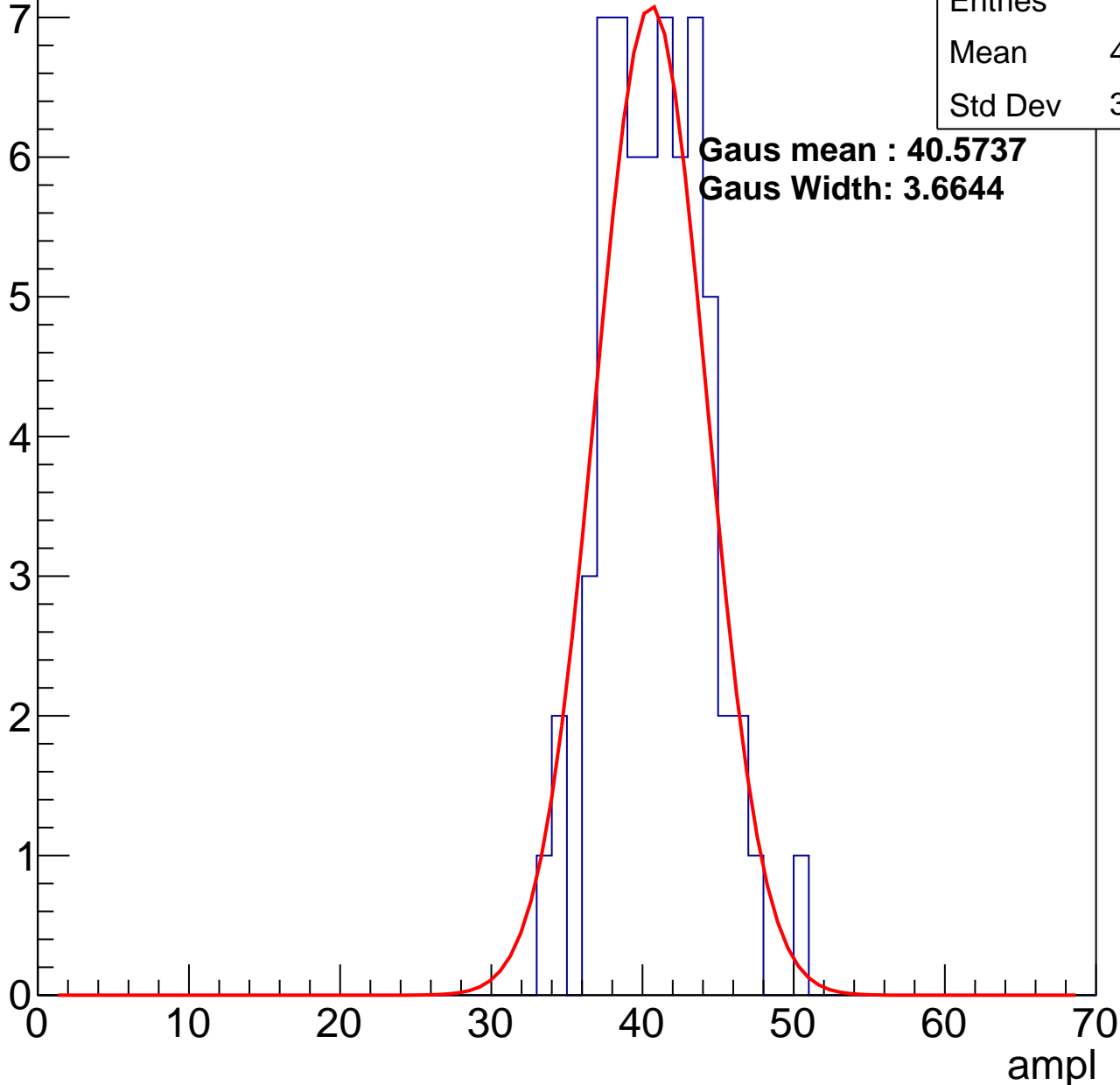
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	63
Mean	40.43
Std Dev	3.332

Gaus mean : 40.5737

Gaus Width: 3.6644

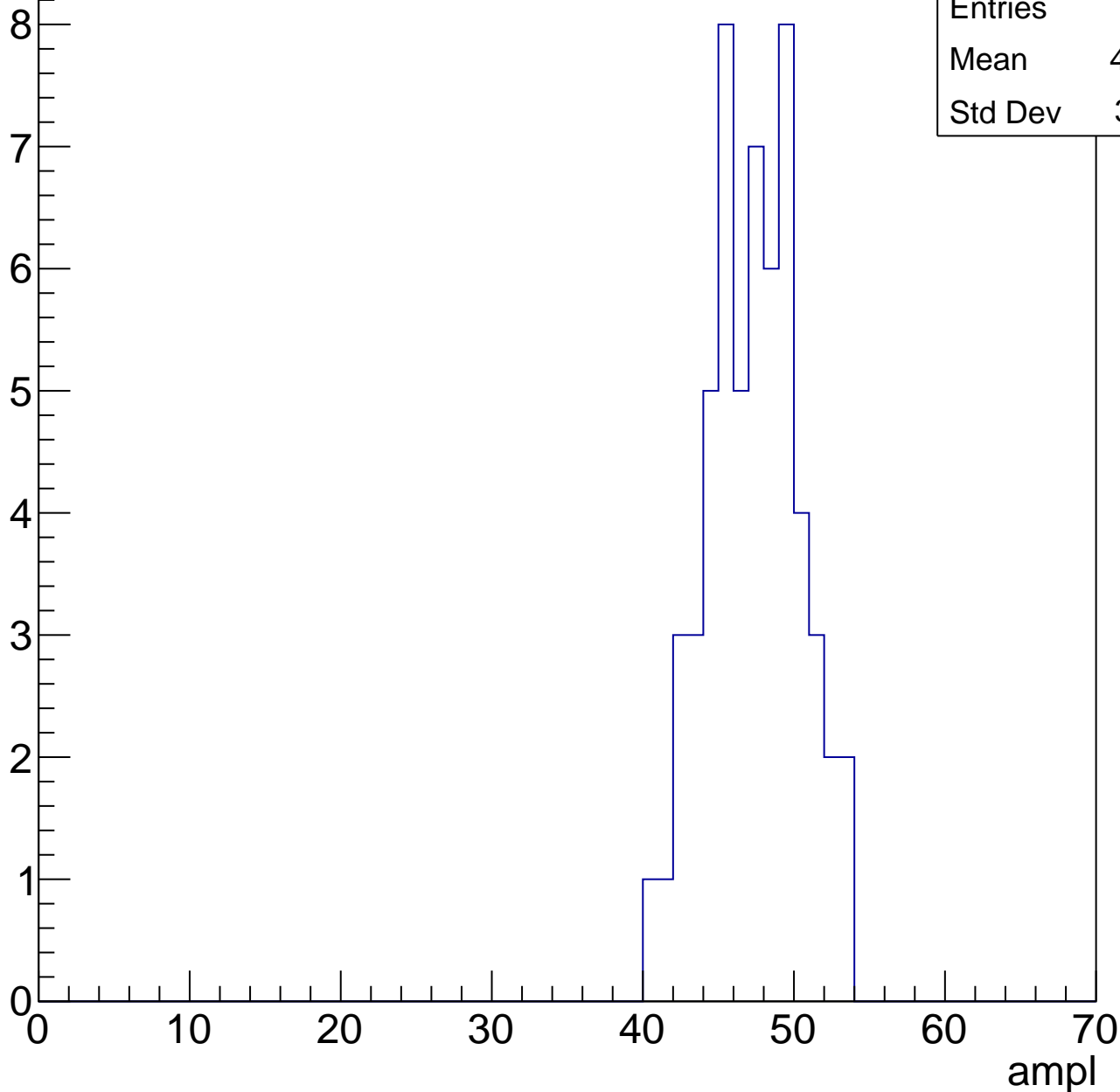


B1L002S, U20-ch113, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	58
Mean	46.86
Std Dev	3.031

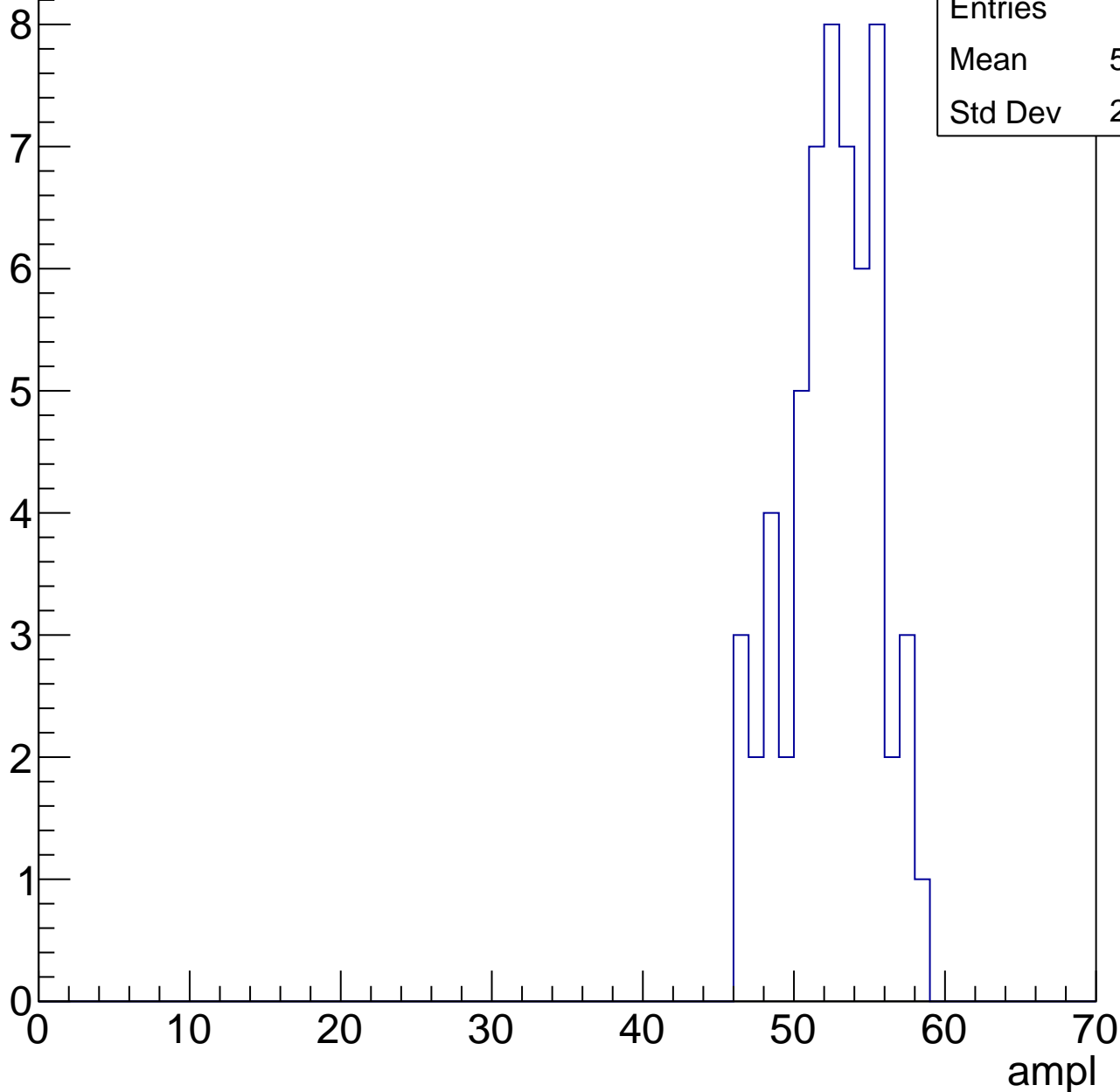


B1L002S, U20-ch113, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	58
Mean	52.09
Std Dev	2.973



B1L002S, U20-ch113, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entries	67
Mean	57.91
Std Dev	7.57

Entry

10

8

6

4

2

0

0

10

20

30

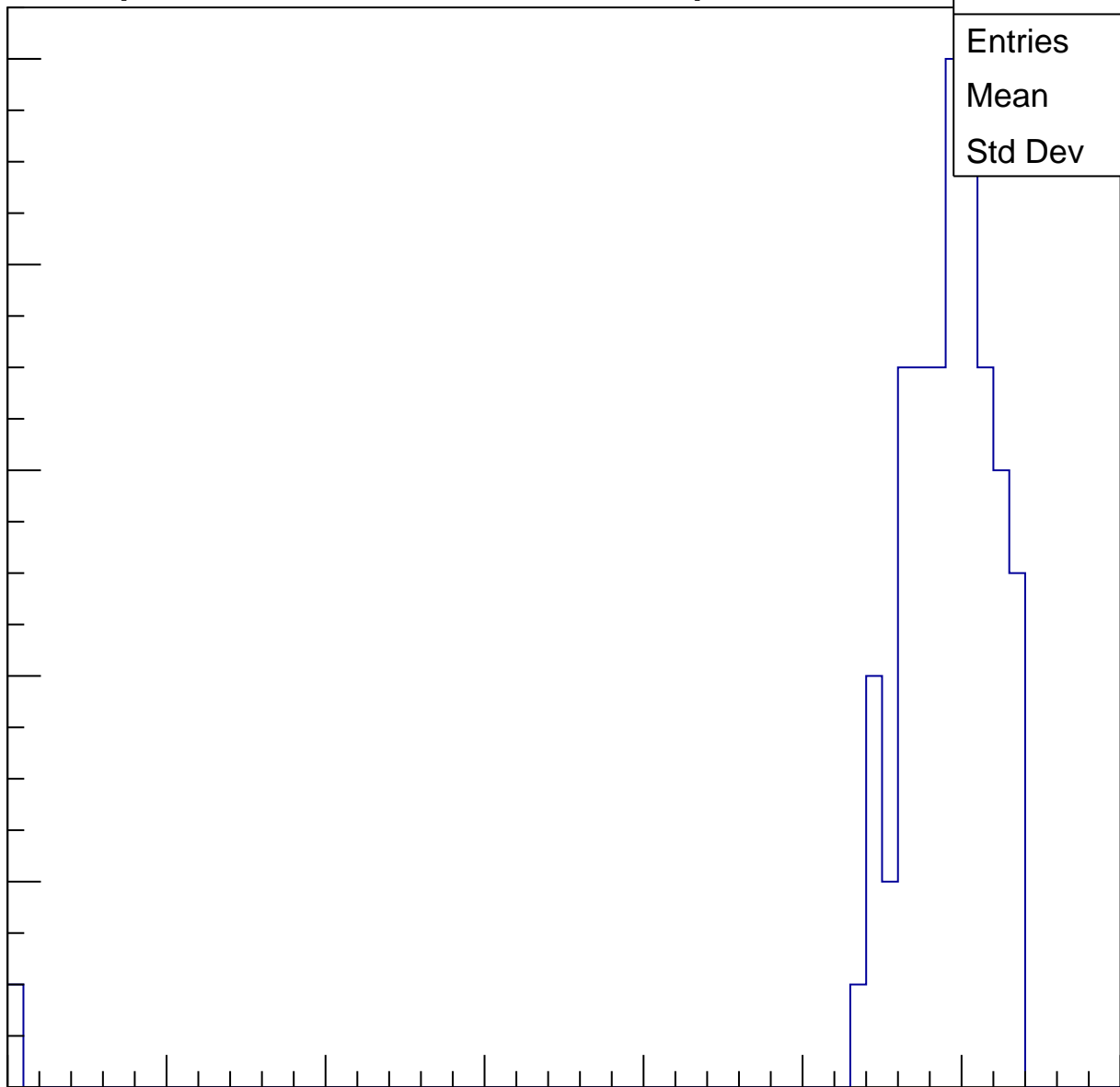
40

50

60

70

ampl

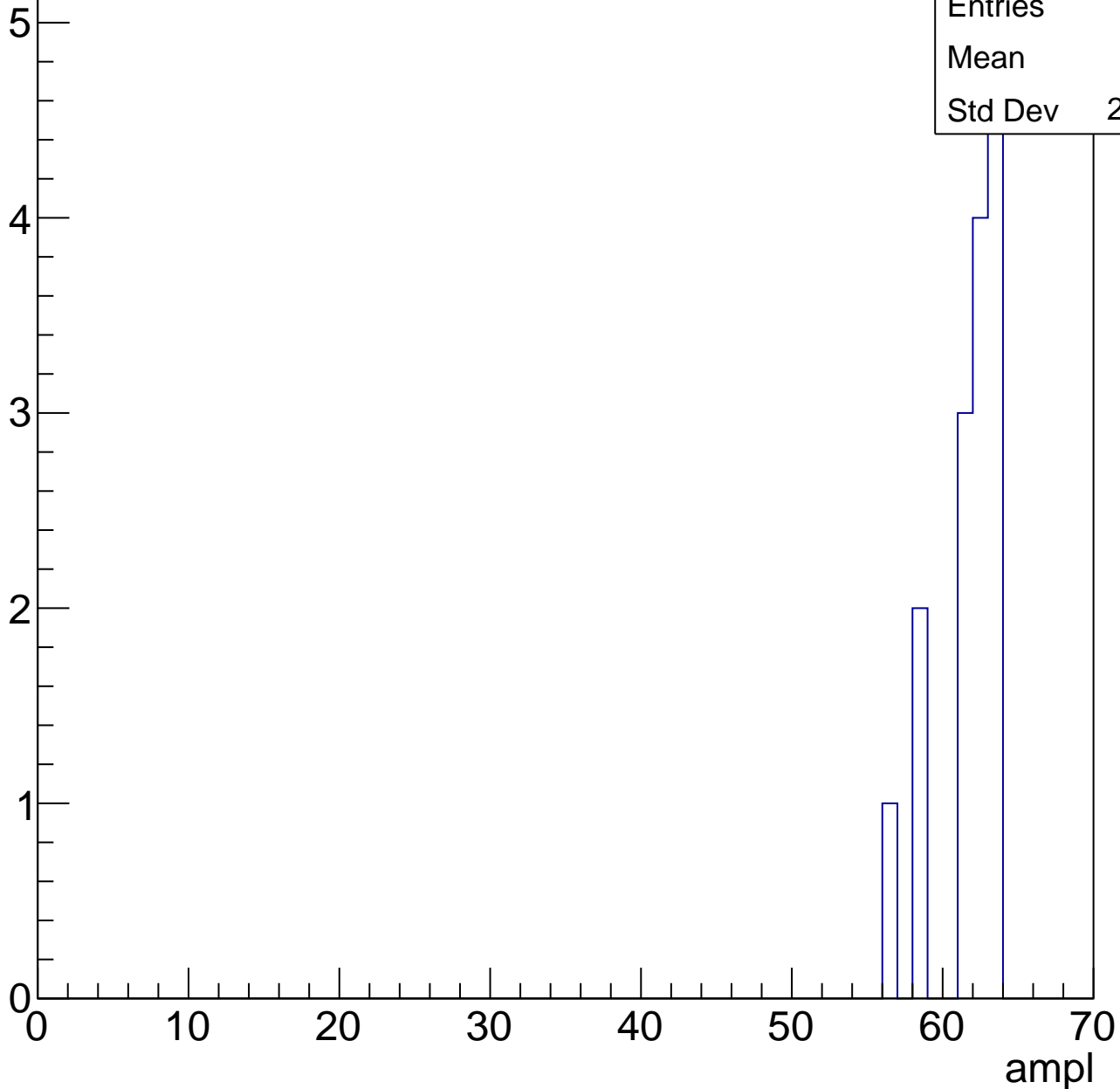


B1L002S, U20-ch113, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	15
Mean	61.2
Std Dev	2.104



B1L002S, U20-ch113, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	2
Mean	9.5
Std Dev	9.5

B1L002S, U20-ch114, adc0

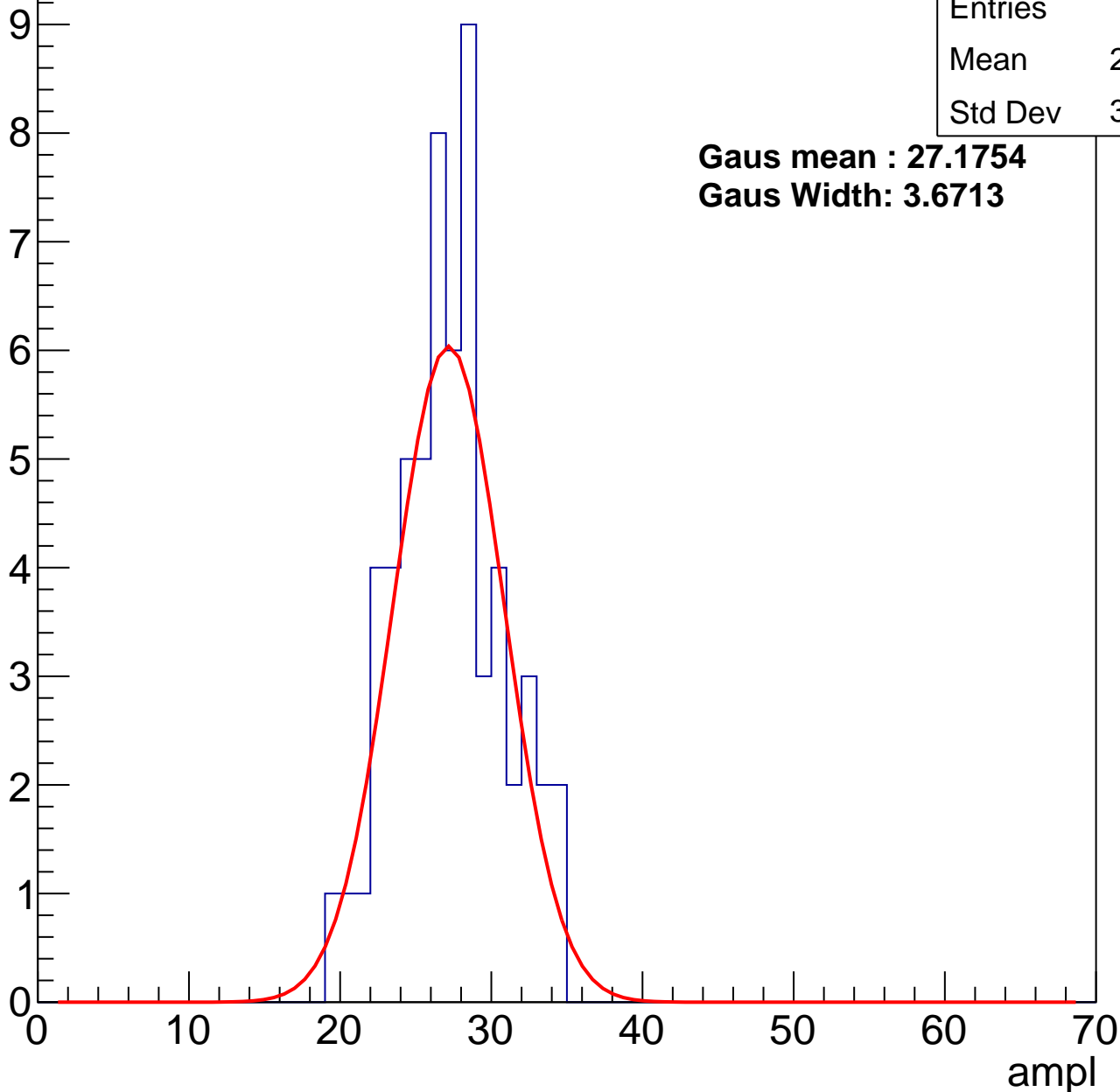
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	26.77
Std Dev	3.456

Gaus mean : 27.1754

Gaus Width: 3.6713



B1L002S, U20-ch114, adc1

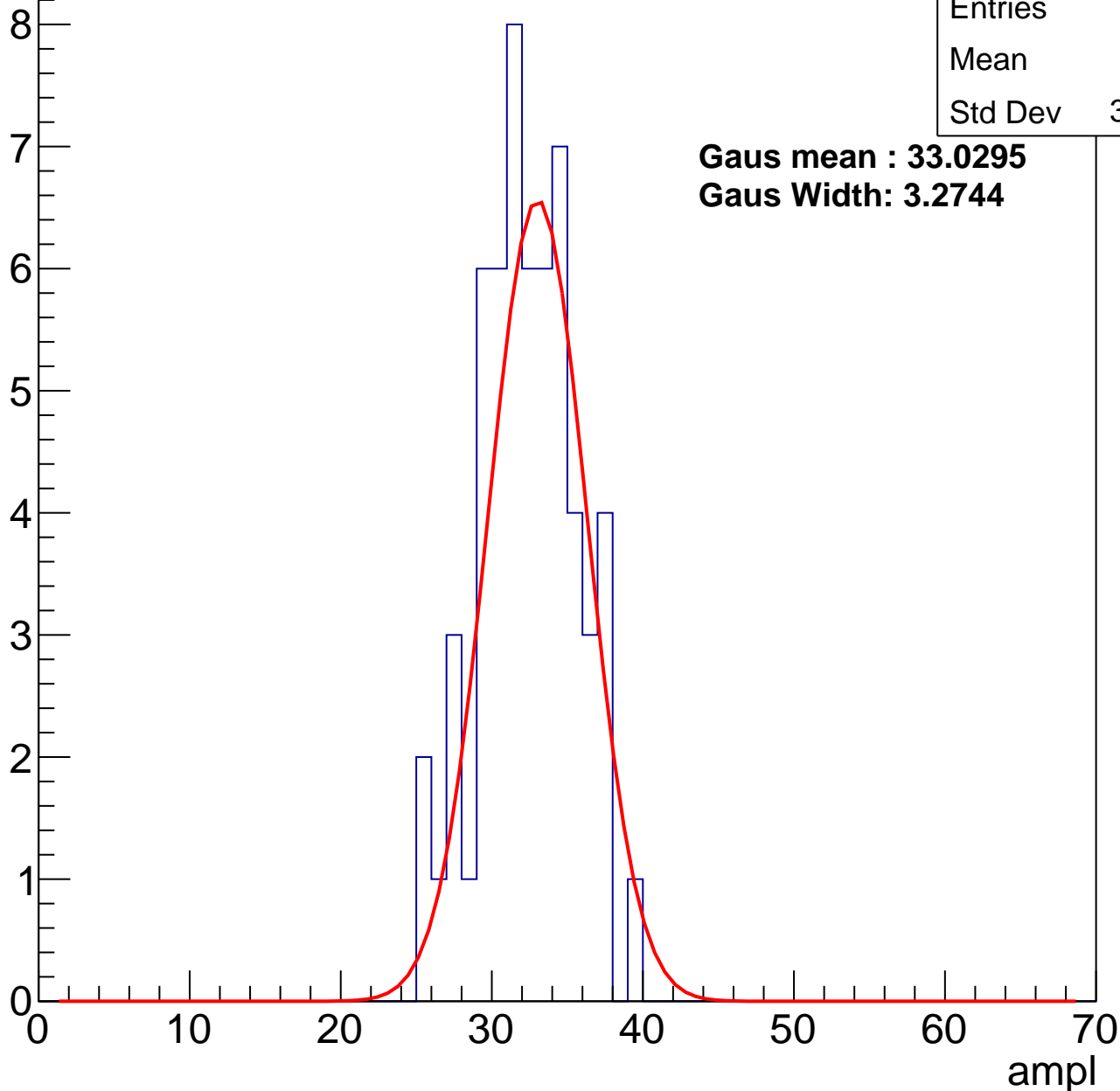
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	58
Mean	31.9
Std Dev	3.155

Gaus mean : 33.0295

Gaus Width: 3.2744



B1L002S, U20-ch114, adc2

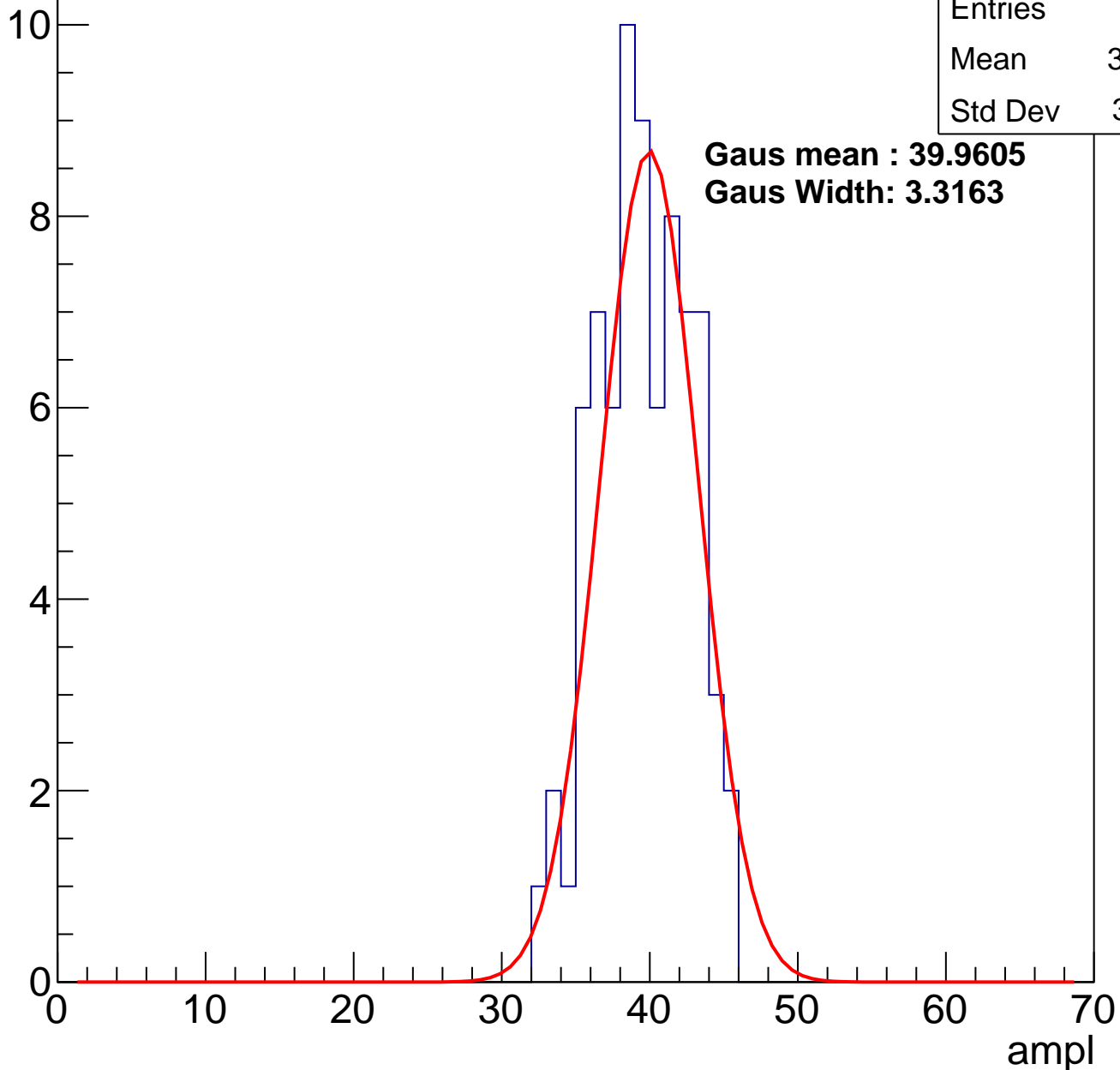
calib_packv5_042523_0143.root, FC#10, port B3

Entries	75
Mean	39.09
Std Dev	3.051

Gaus mean : 39.9605

Gaus Width: 3.3163

Entry

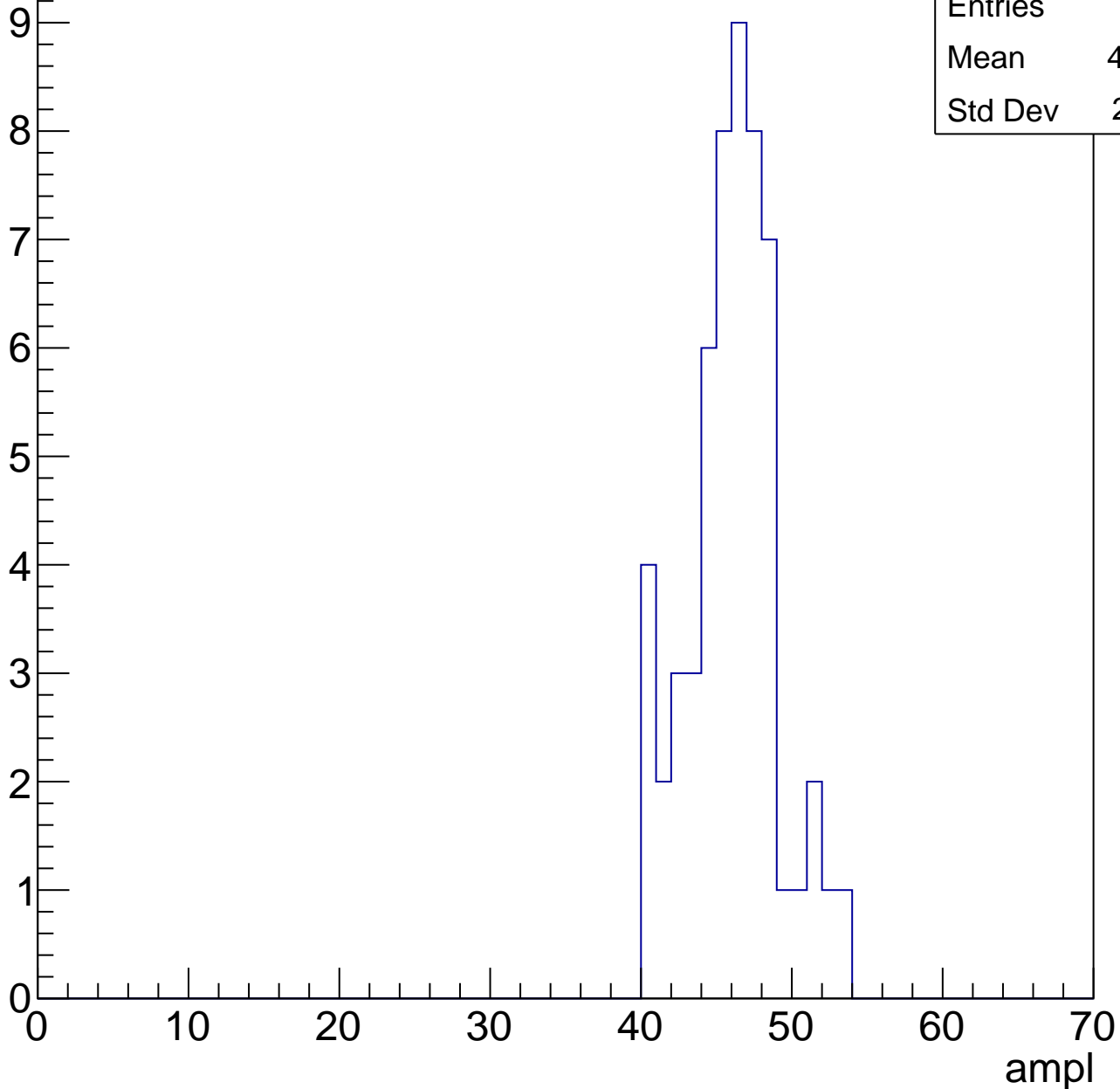


B1L002S, U20-ch114, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	56
Mean	45.59
Std Dev	2.951

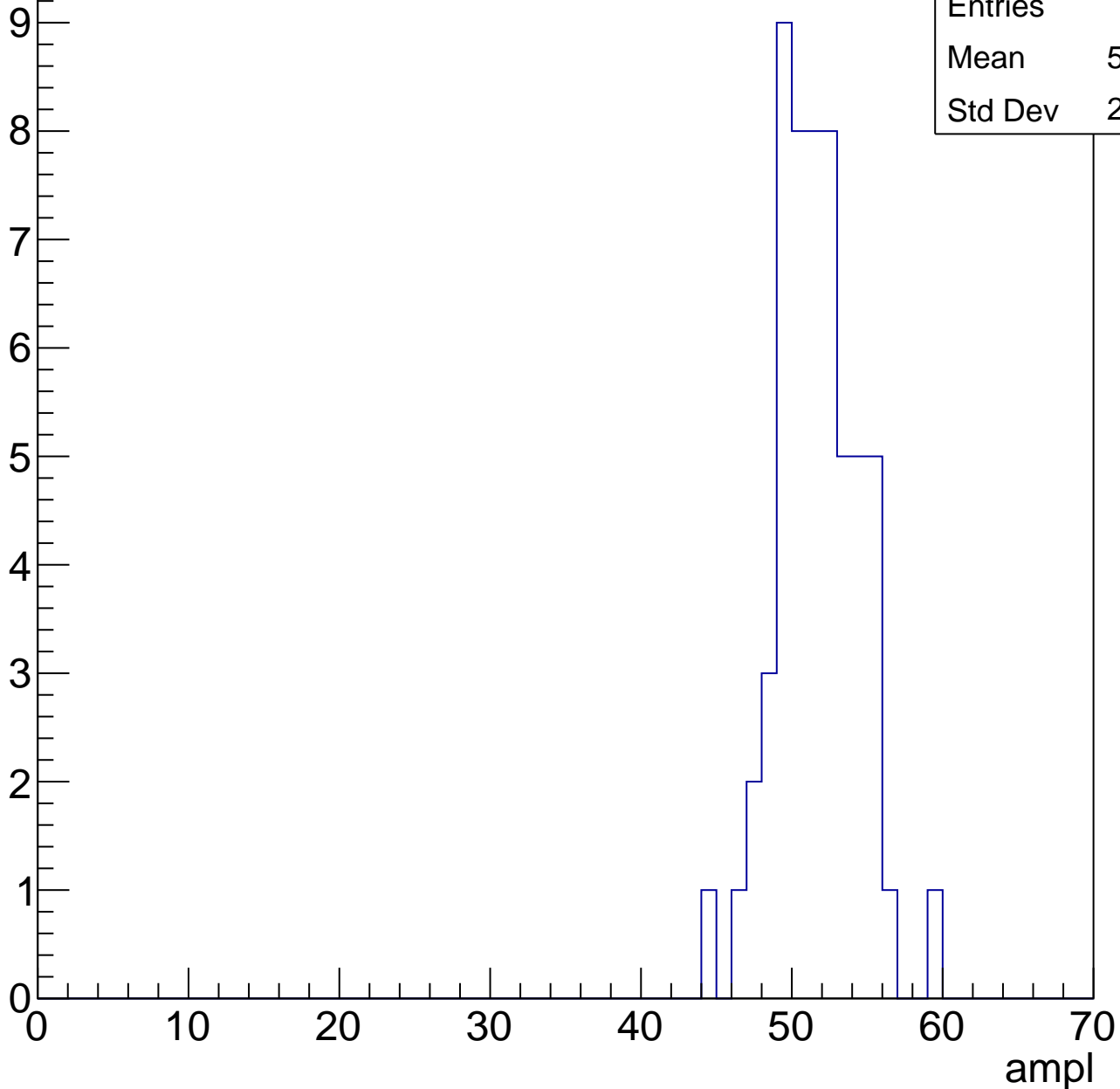


B1L002S, U20-ch114, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	57
Mean	51.19
Std Dev	2.704

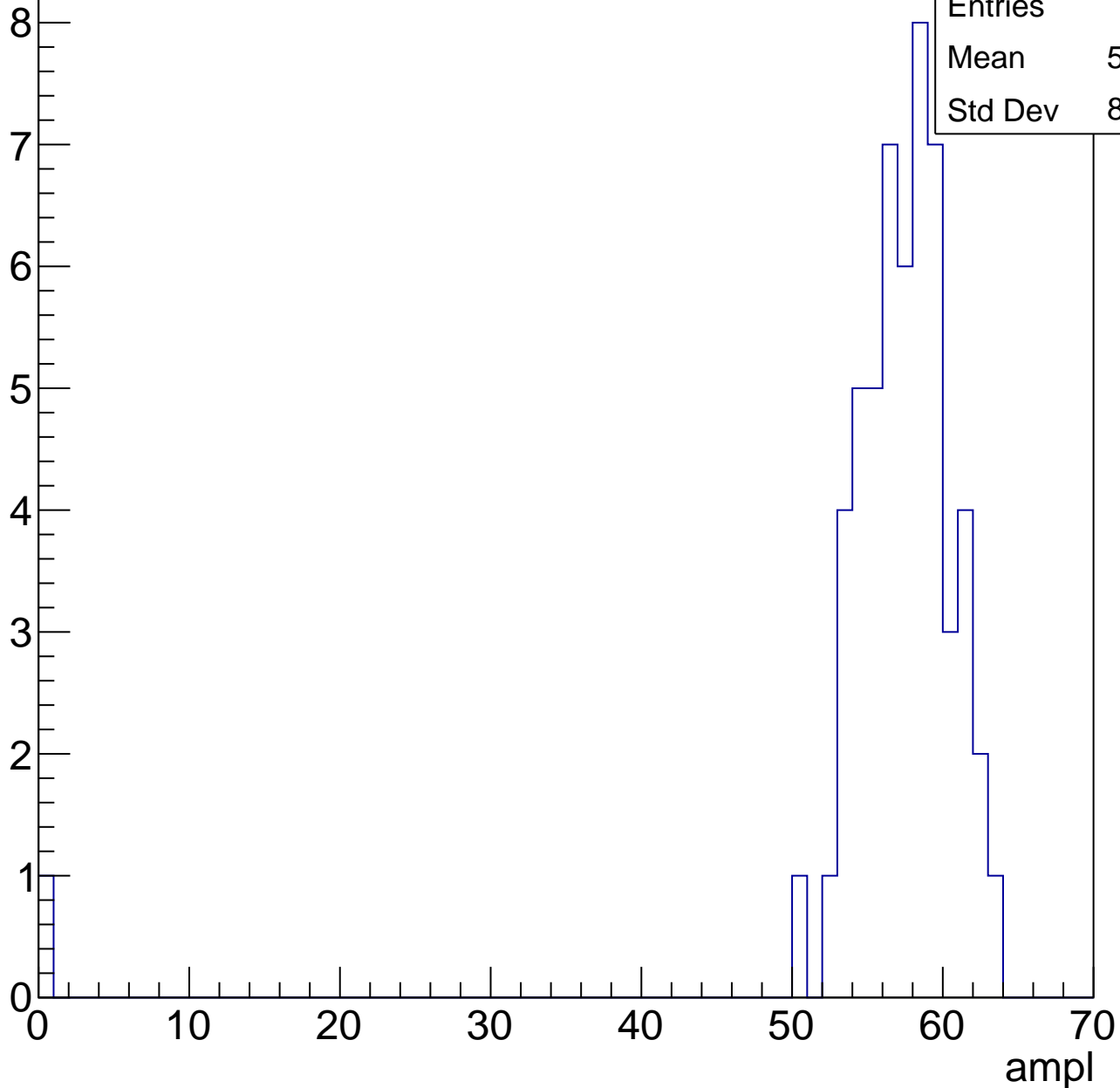


B1L002S, U20-ch114, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	55
Mean	56.02
Std Dev	8.112

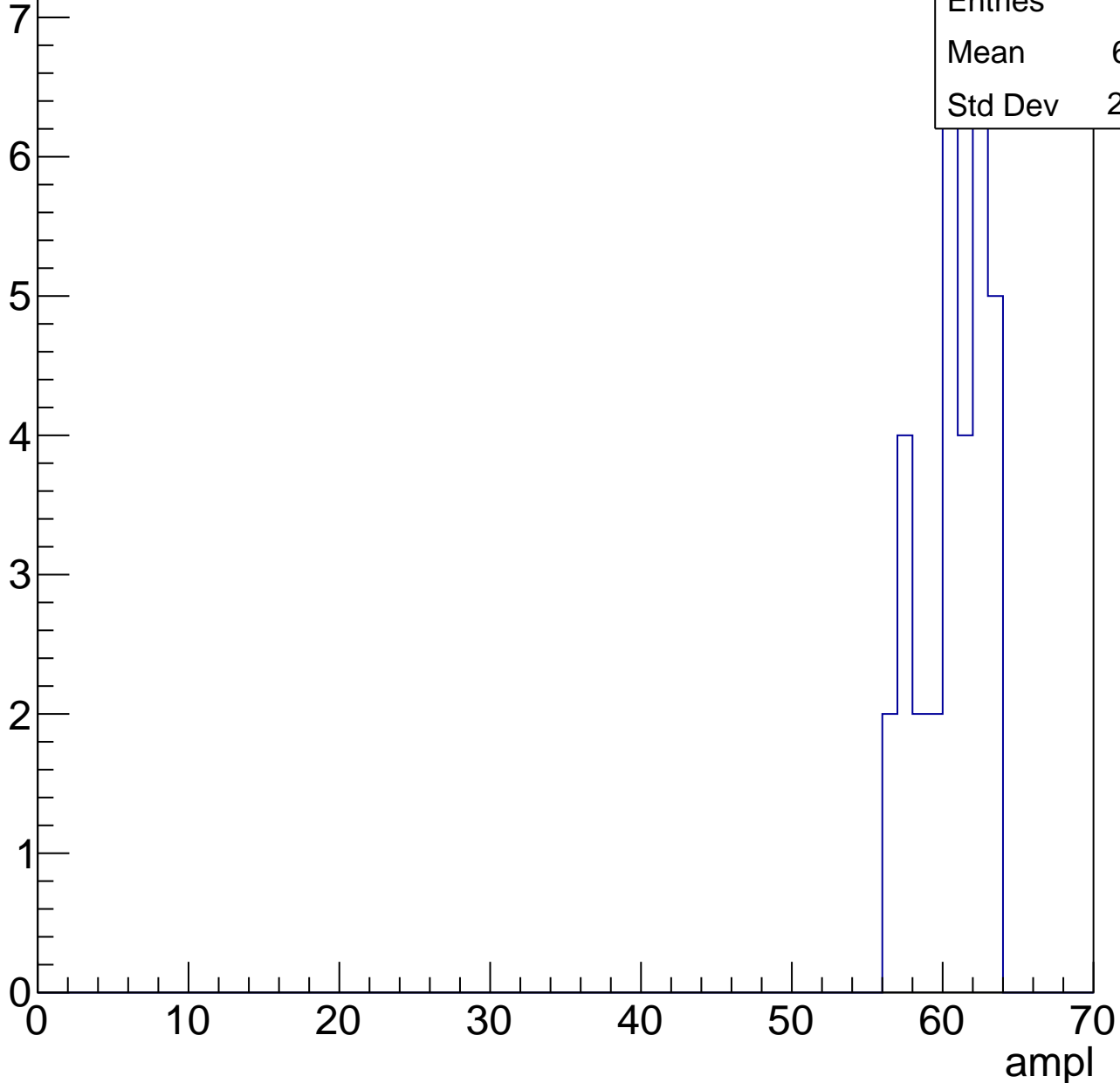


B1L002S, U20-ch114, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

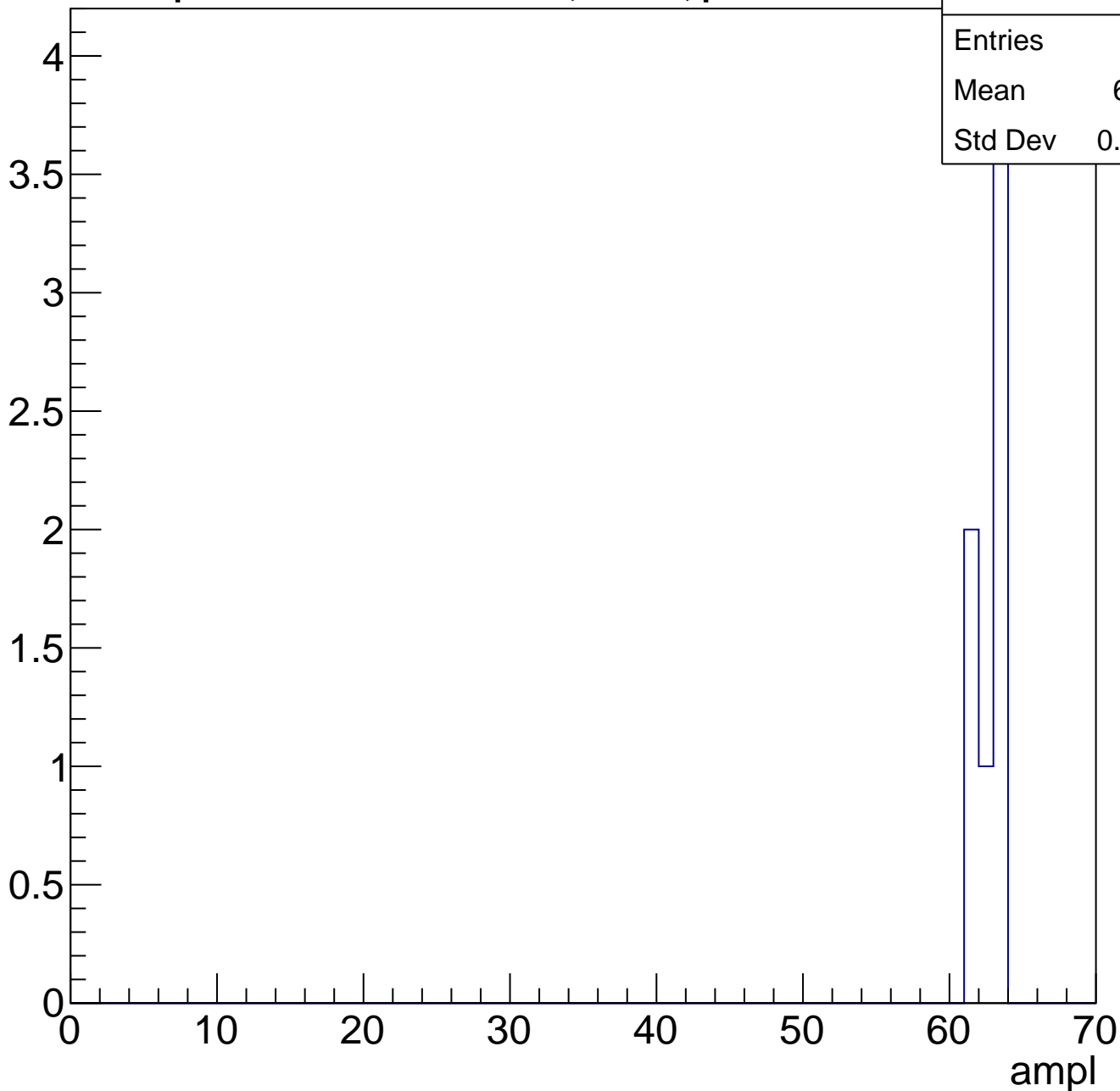
Entries	33
Mean	60.21
Std Dev	2.157



B1L002S, U20-ch114, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch115, adc0

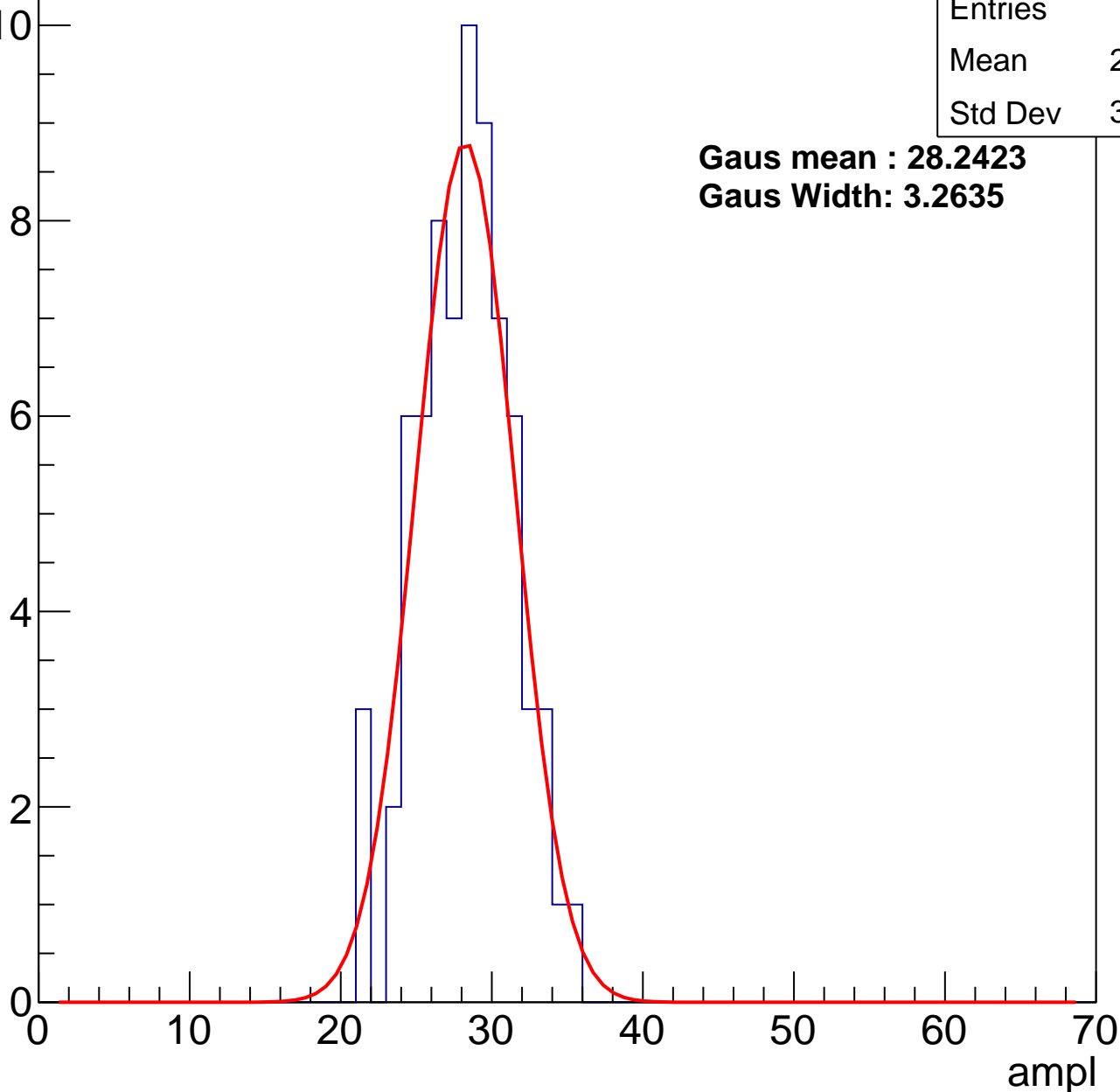
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	72
Mean	27.79
Std Dev	3.077

Gaus mean : 28.2423

Gaus Width: 3.2635



B1L002S, U20-ch115, adc1

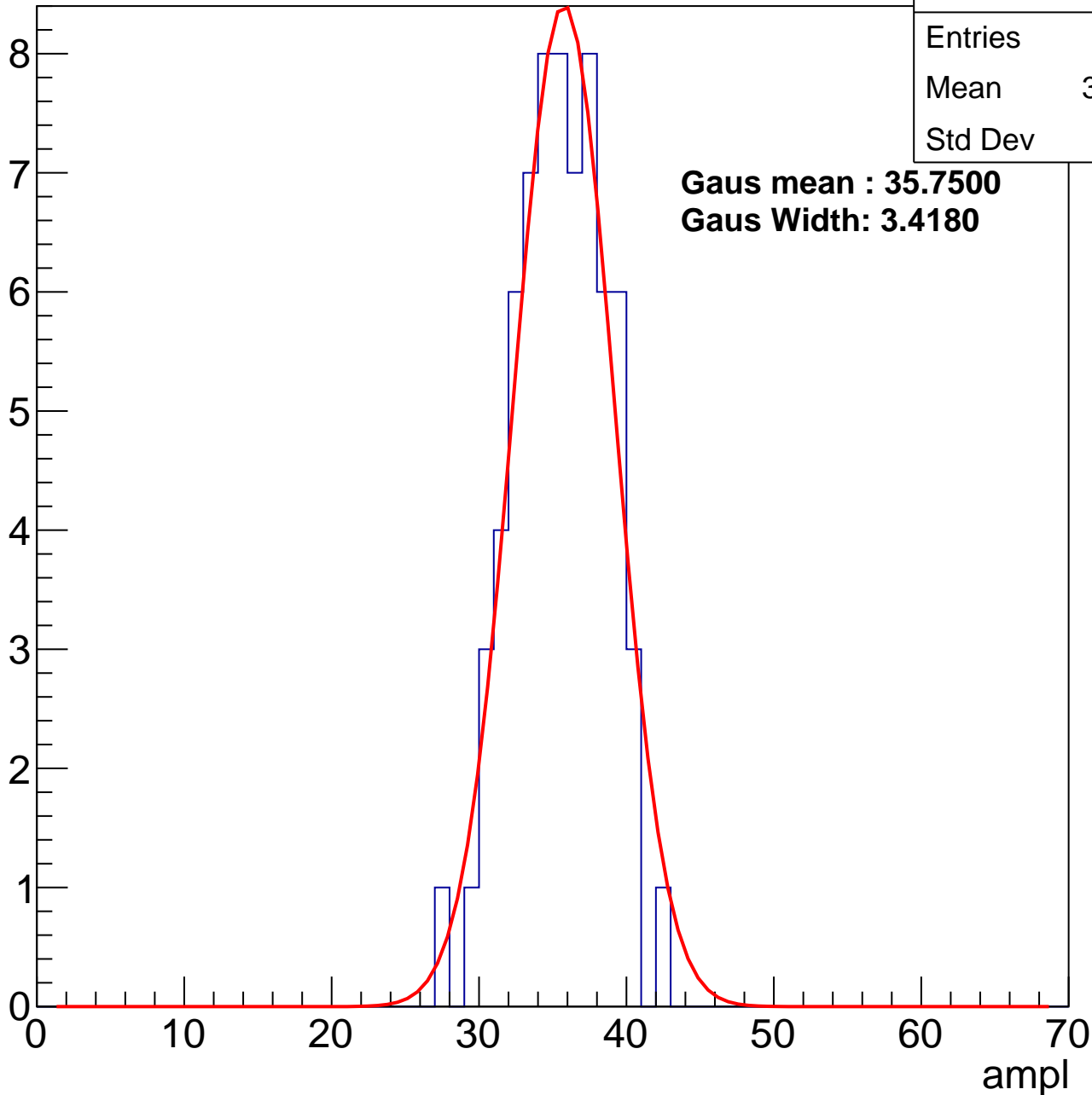
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	69
Mean	35.03
Std Dev	3.05

Gaus mean : 35.7500

Gaus Width: 3.4180



B1L002S, U20-ch115, adc2

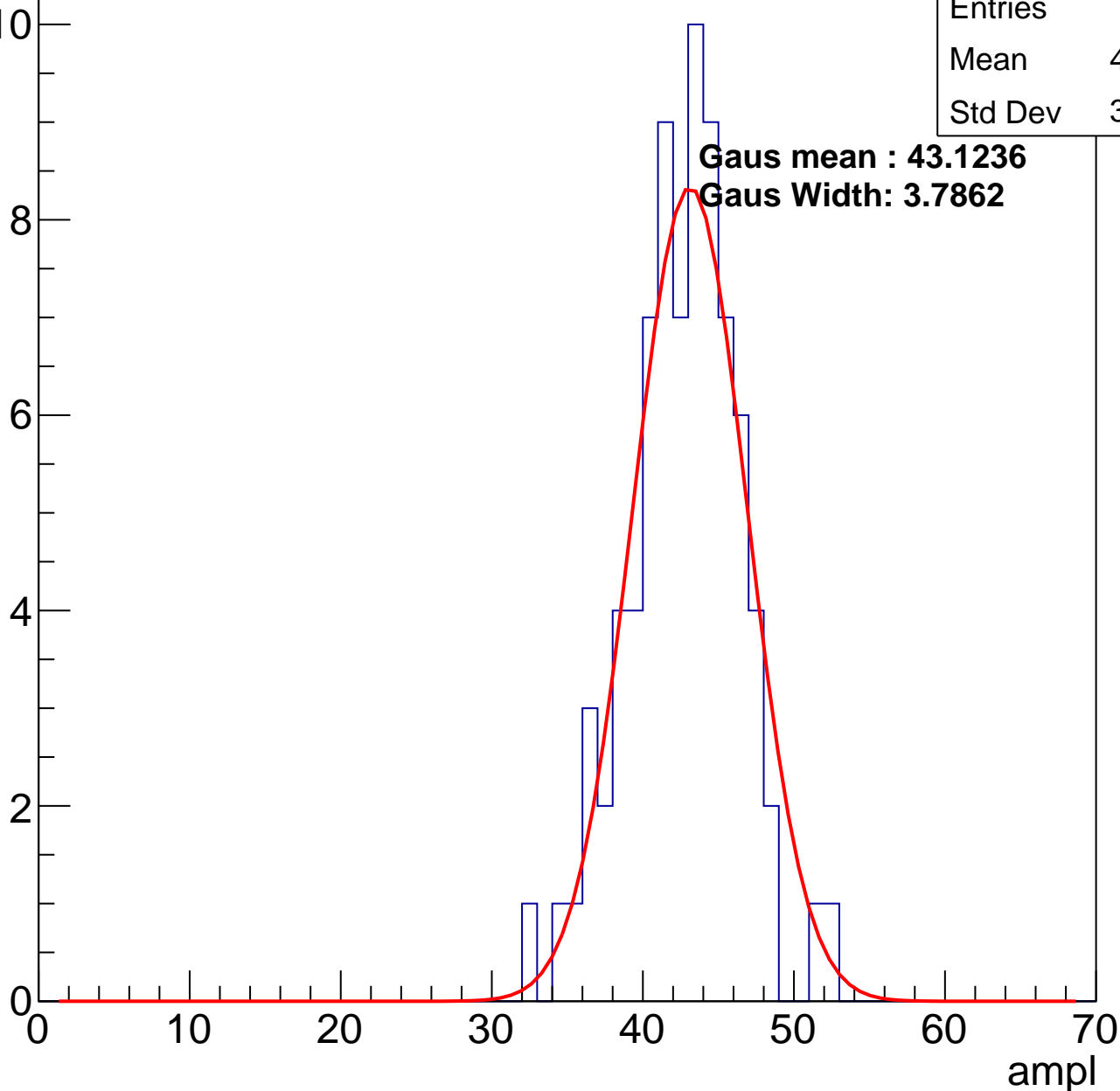
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	79
Mean	42.25
Std Dev	3.665

Gaus mean : 43.1236

Gaus Width: 3.7862

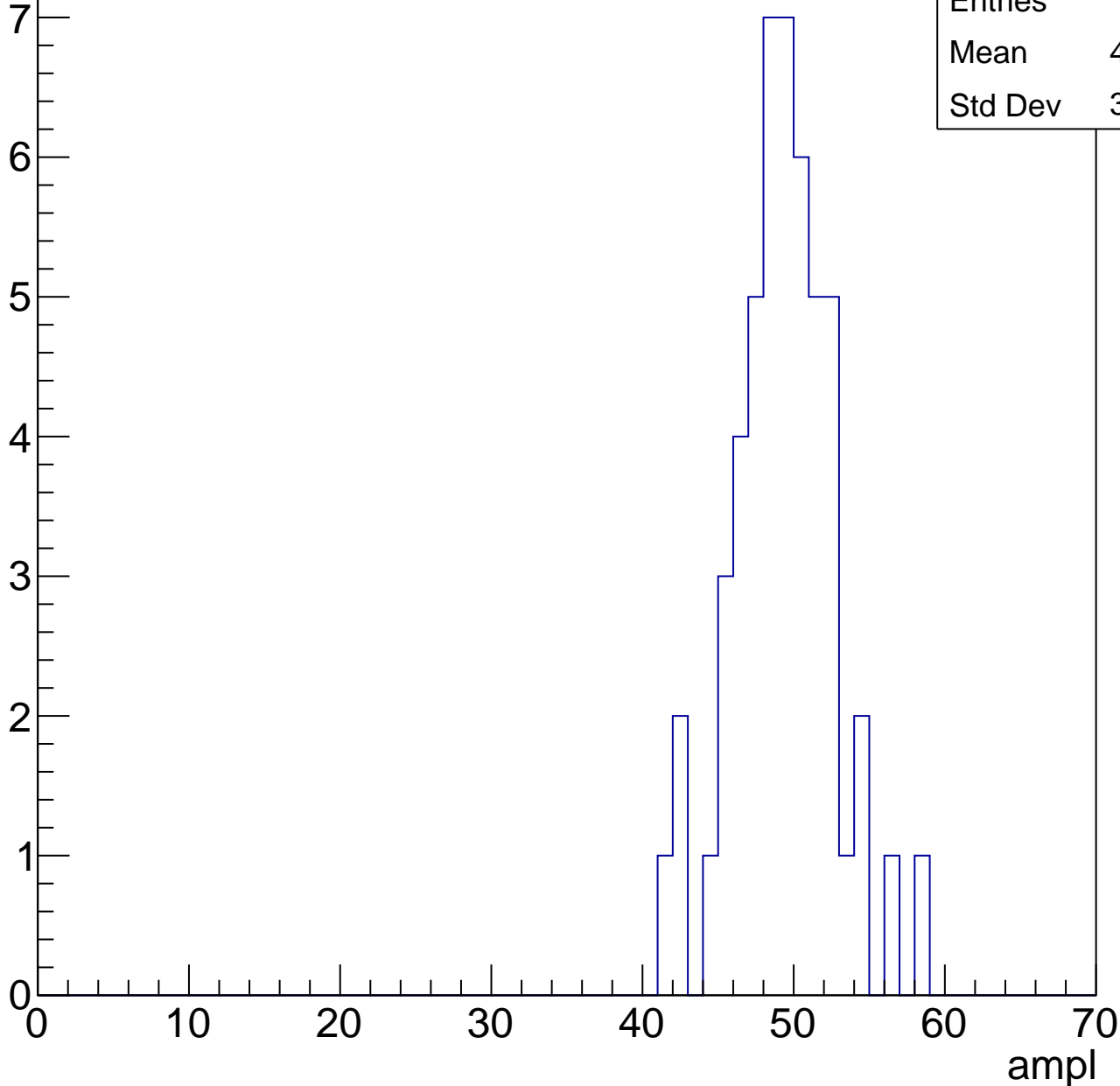


B1L002S, U20-ch115, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	51
Mean	48.86
Std Dev	3.326

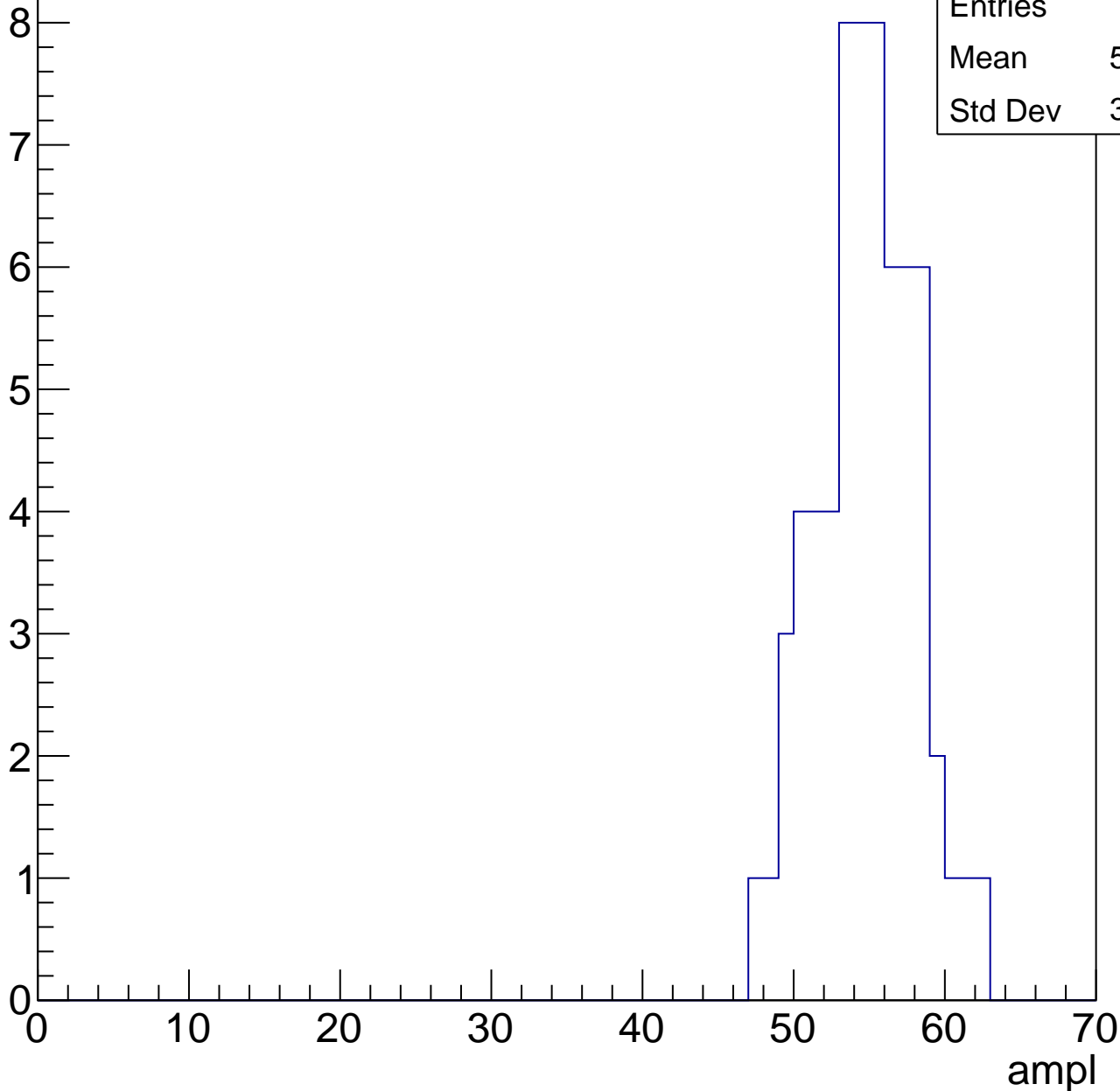


B1L002S, U20-ch115, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	64
Mean	54.33
Std Dev	3.207

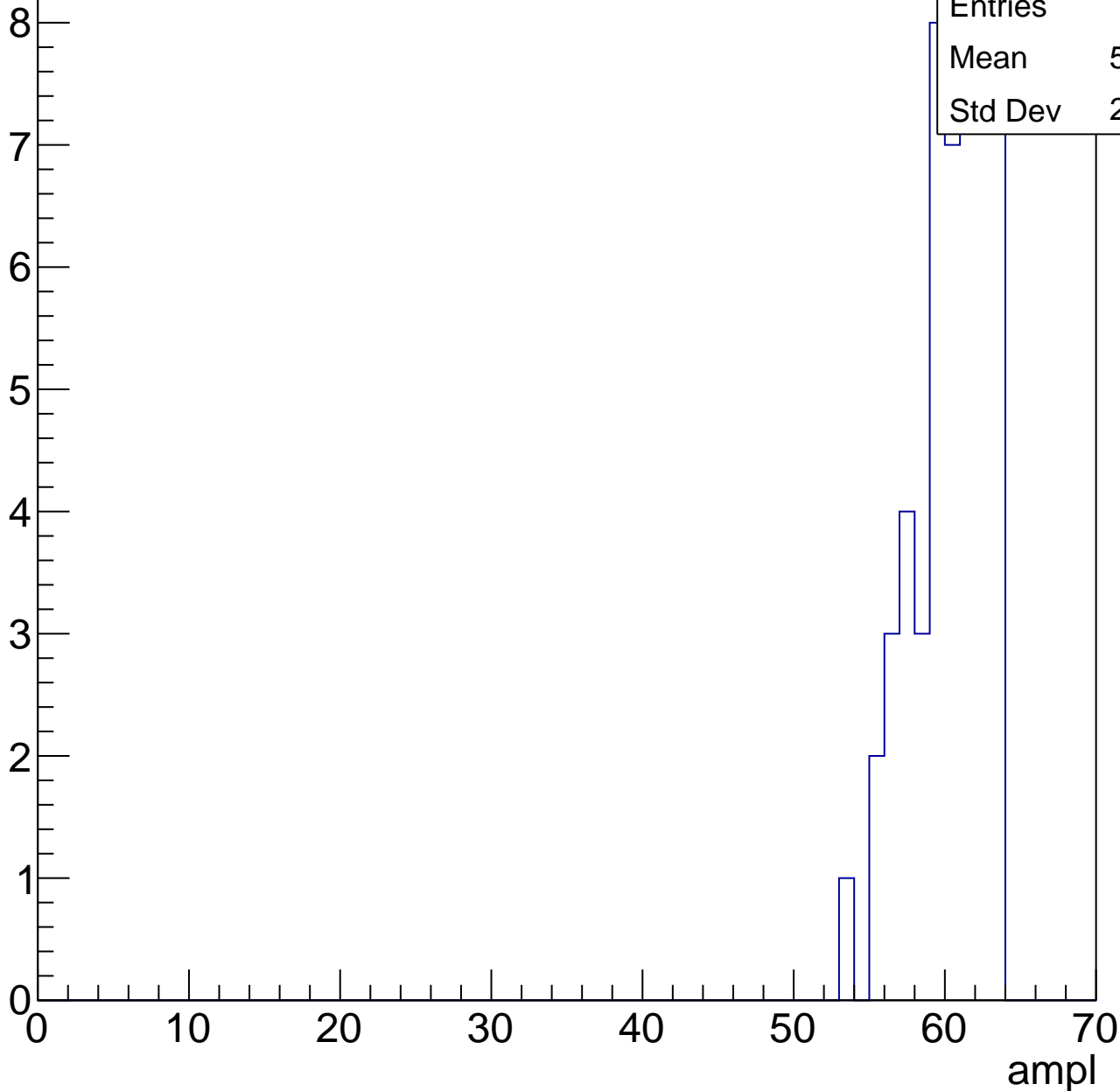


B1L002S, U20-ch115, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	52
Mean	59.87
Std Dev	2.458



B1L002S, U20-ch115, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	7
Mean	52.71
Std Dev	21.55

ampl

0 10 20 30 40 50 60 70

B1L002S, U20-ch115, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L002S, U20-ch116, adc0

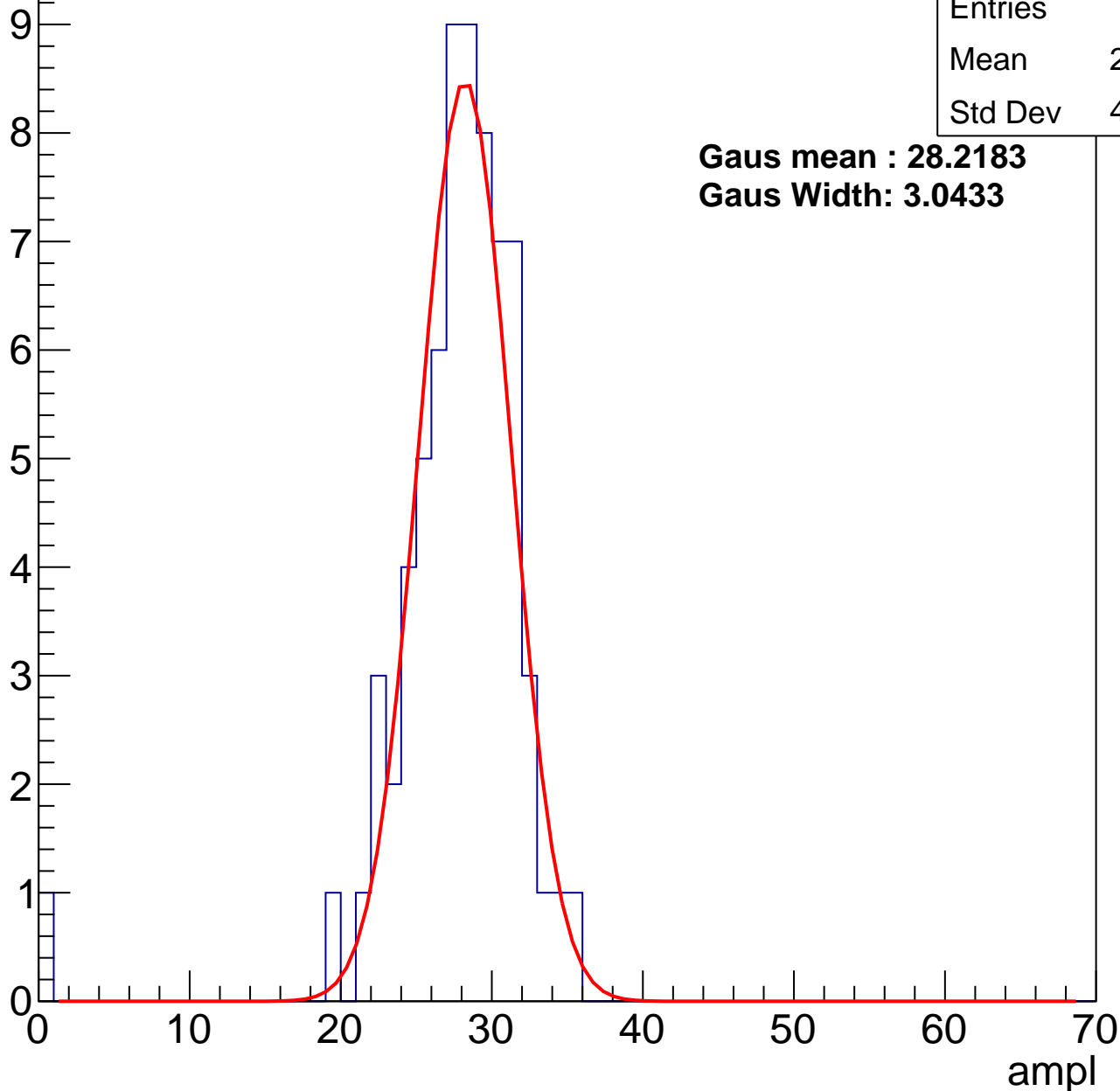
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	69
Mean	27.26
Std Dev	4.558

Gaus mean : 28.2183

Gaus Width: 3.0433



B1L002S, U20-ch116, adc1

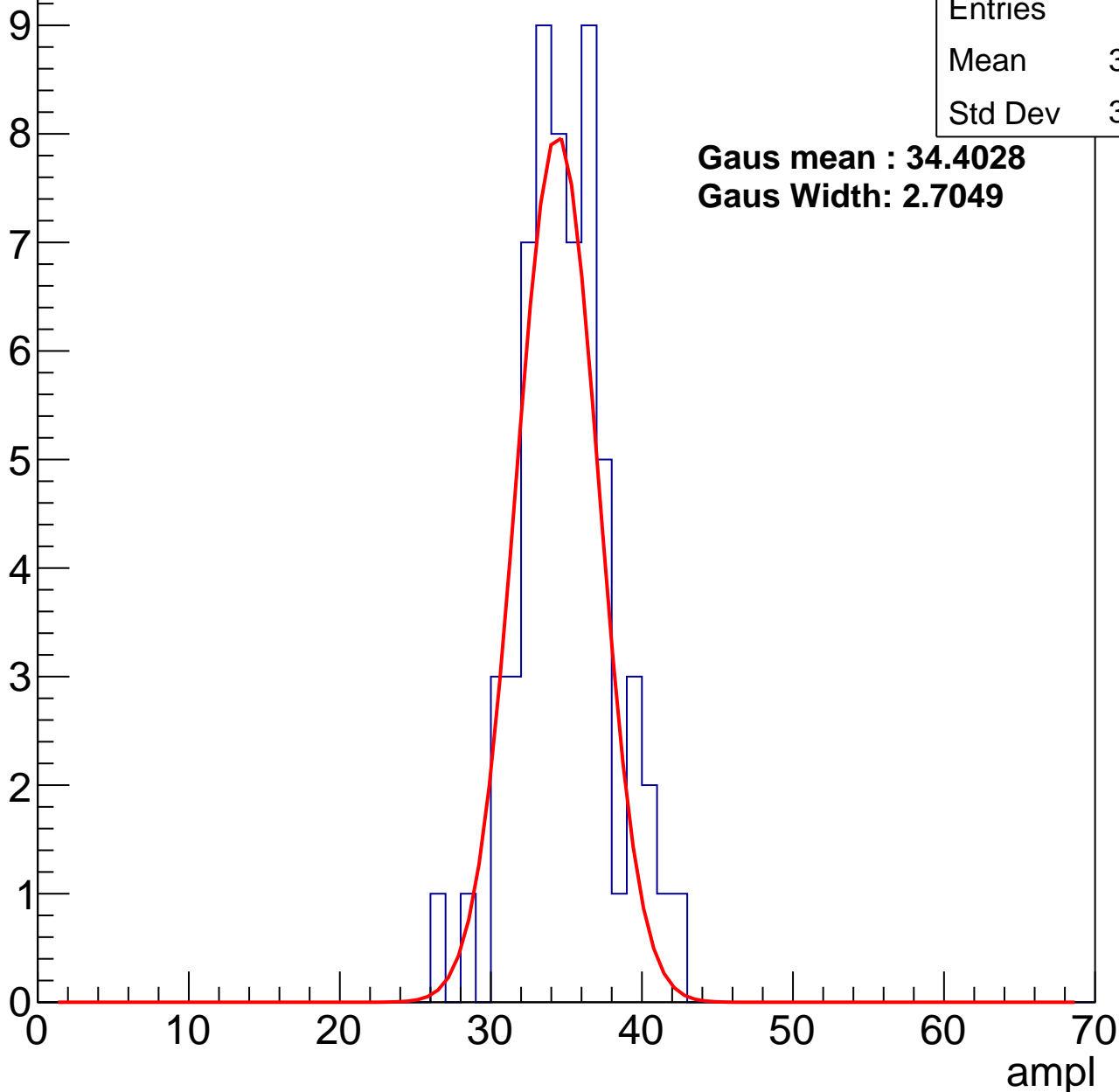
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	61
Mean	34.46
Std Dev	3.038

Gaus mean : 34.4028

Gaus Width: 2.7049



B1L002S, U20-ch116, adc2

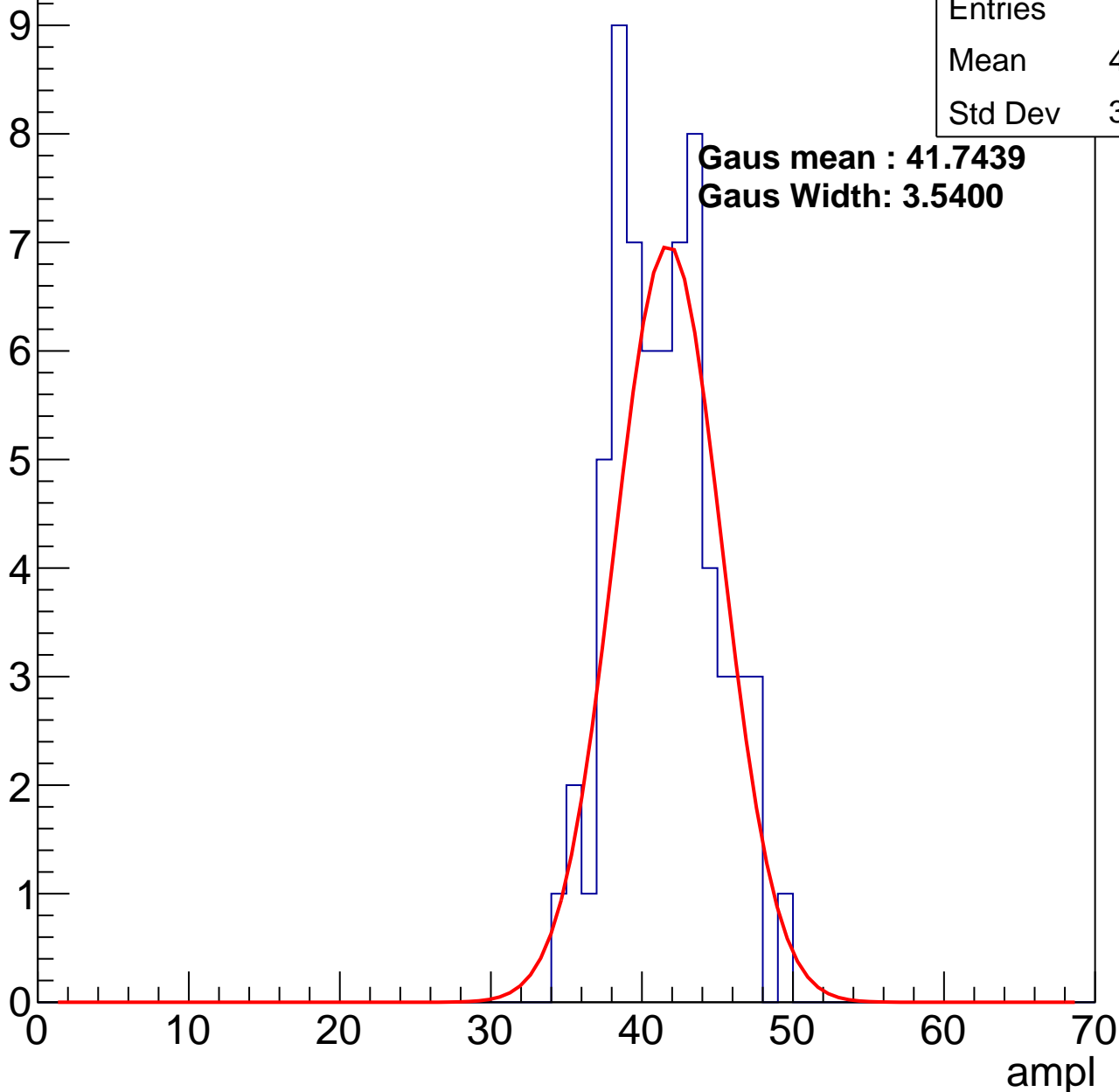
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	66
Mean	40.95
Std Dev	3.282

Gaus mean : 41.7439

Gaus Width: 3.5400

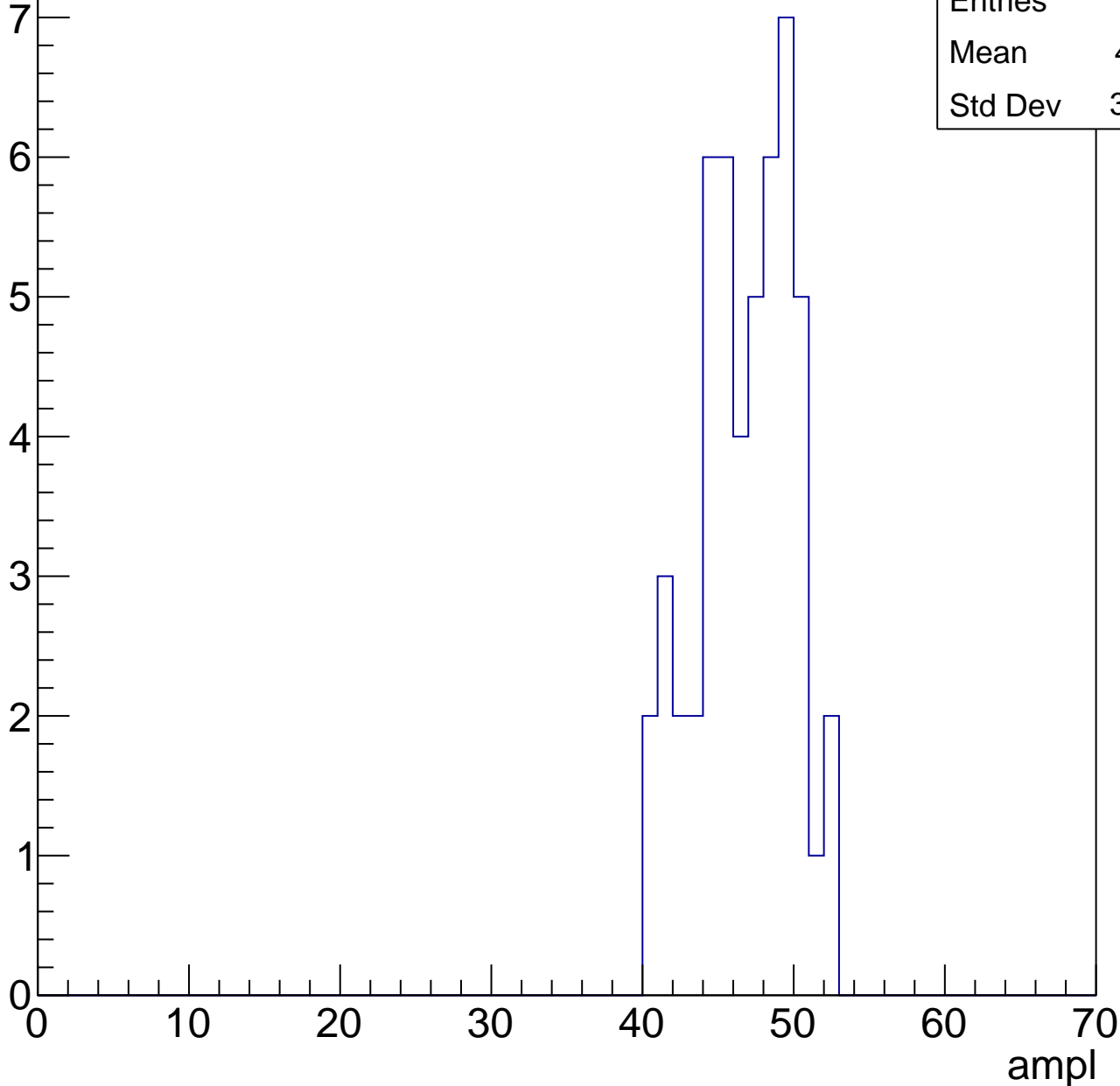


B1L002S, U20-ch116, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	51
Mean	46.31
Std Dev	3.103

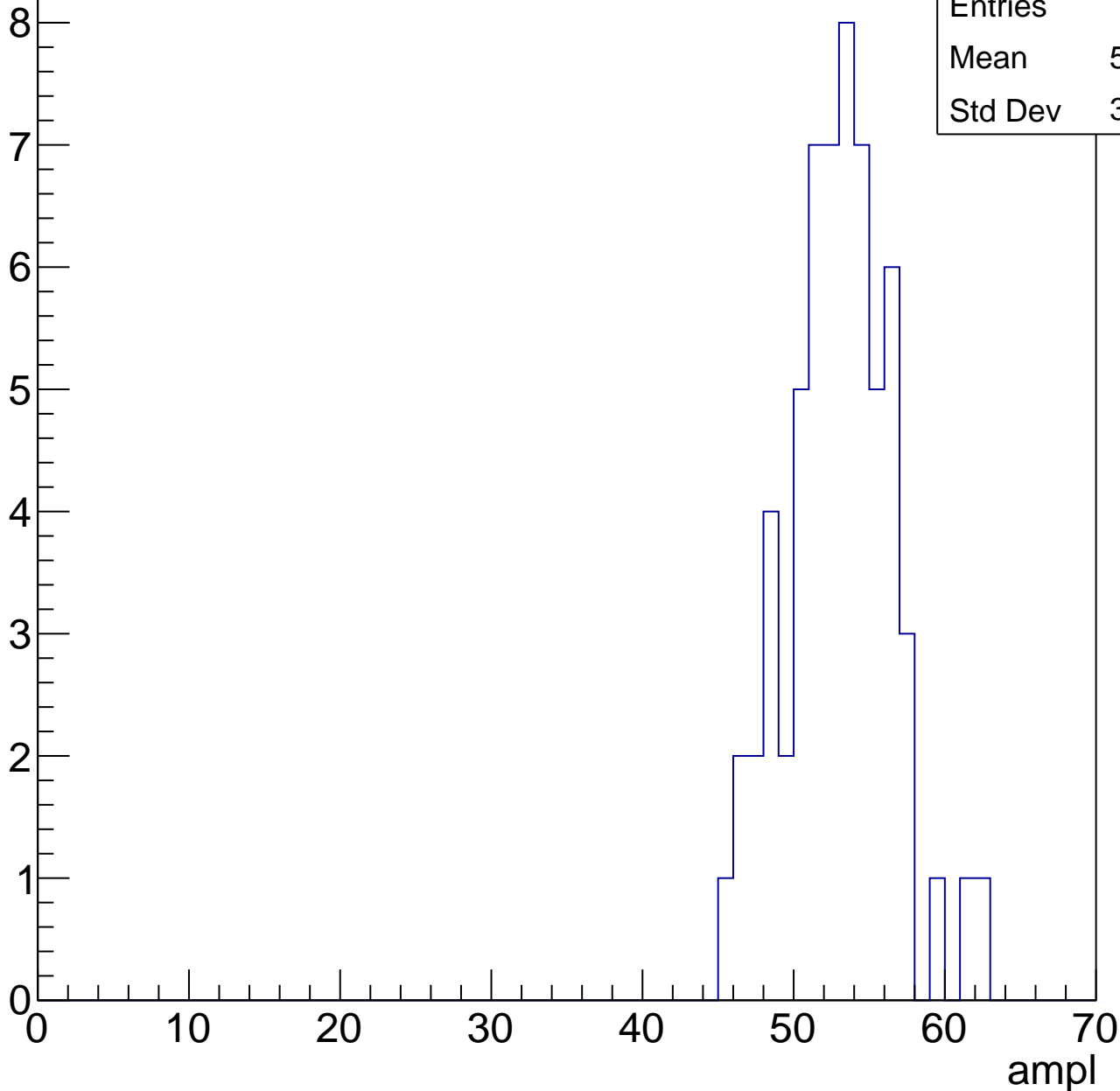


B1L002S, U20-ch116, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	62
Mean	52.55
Std Dev	3.463

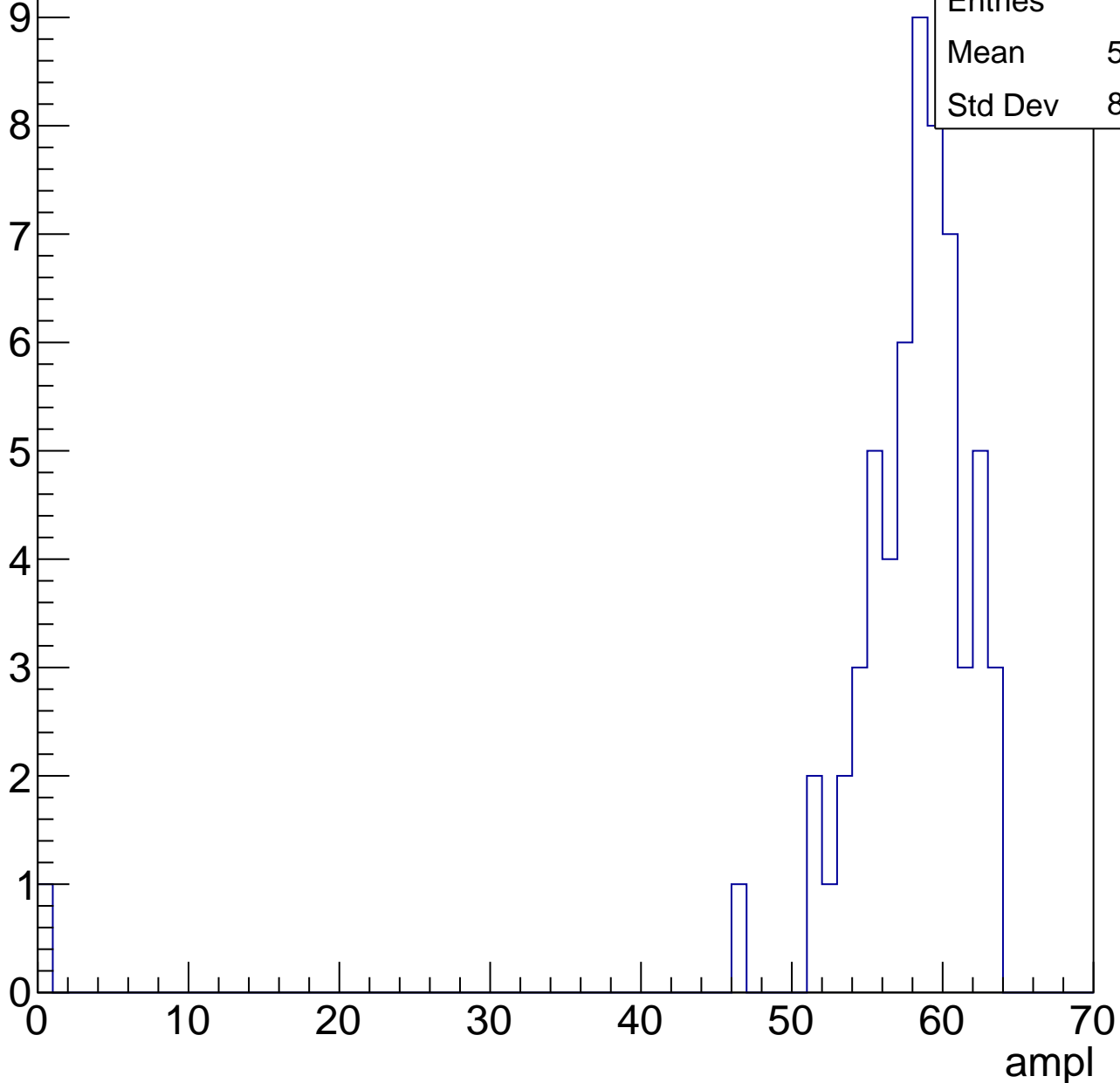


B1L002S, U20-ch116, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	56.75
Std Dev	8.094

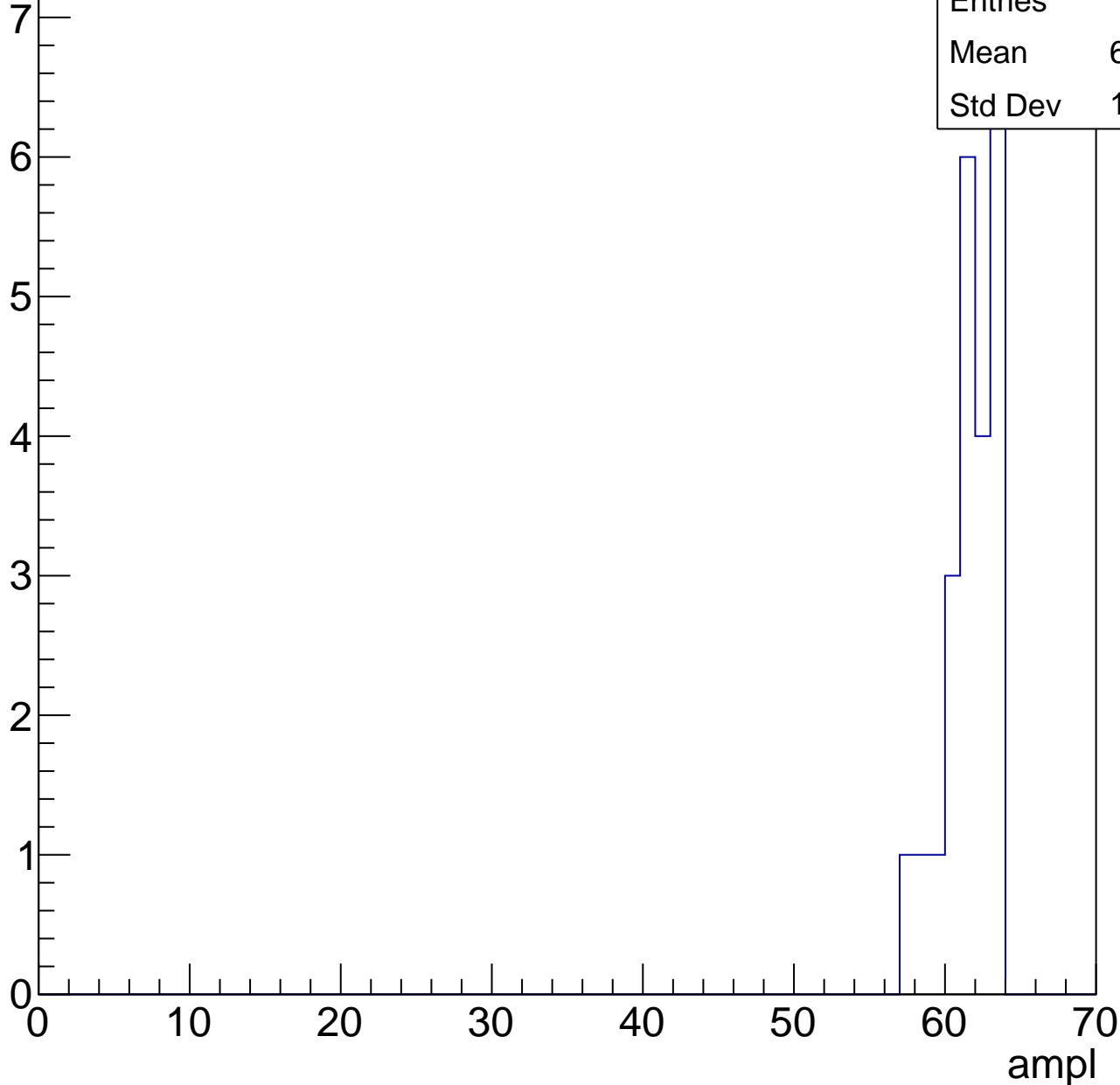


B1L002S, U20-ch116, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	23
Mean	61.26
Std Dev	1.648



B1L002S, U20-ch116, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	2
Mean	0
Std Dev	0

B1L002S, U20-ch117, adc0

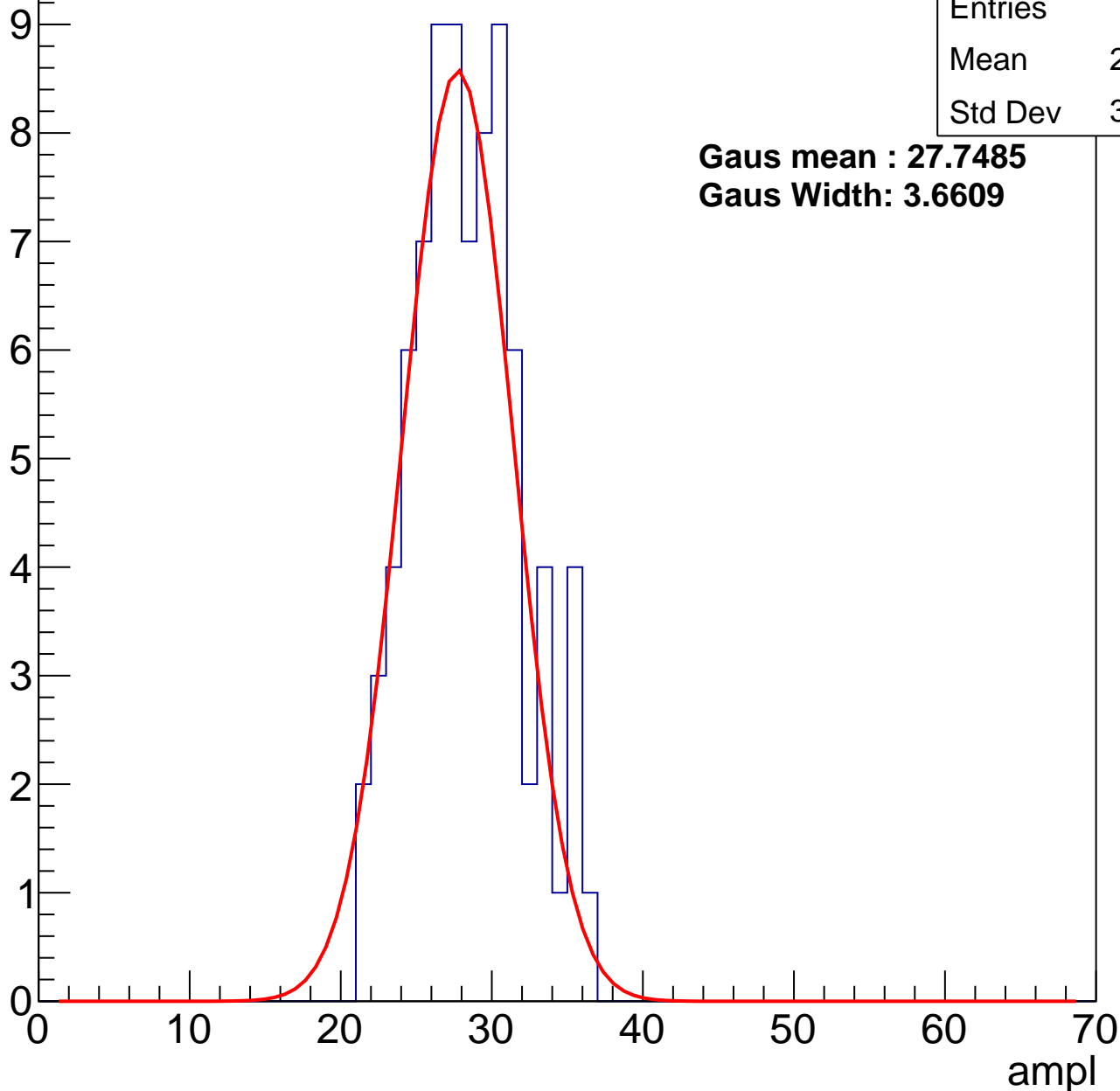
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	82
Mean	27.88
Std Dev	3.552

Gaus mean : 27.7485

Gaus Width: 3.6609



B1L002S, U20-ch117, adc1

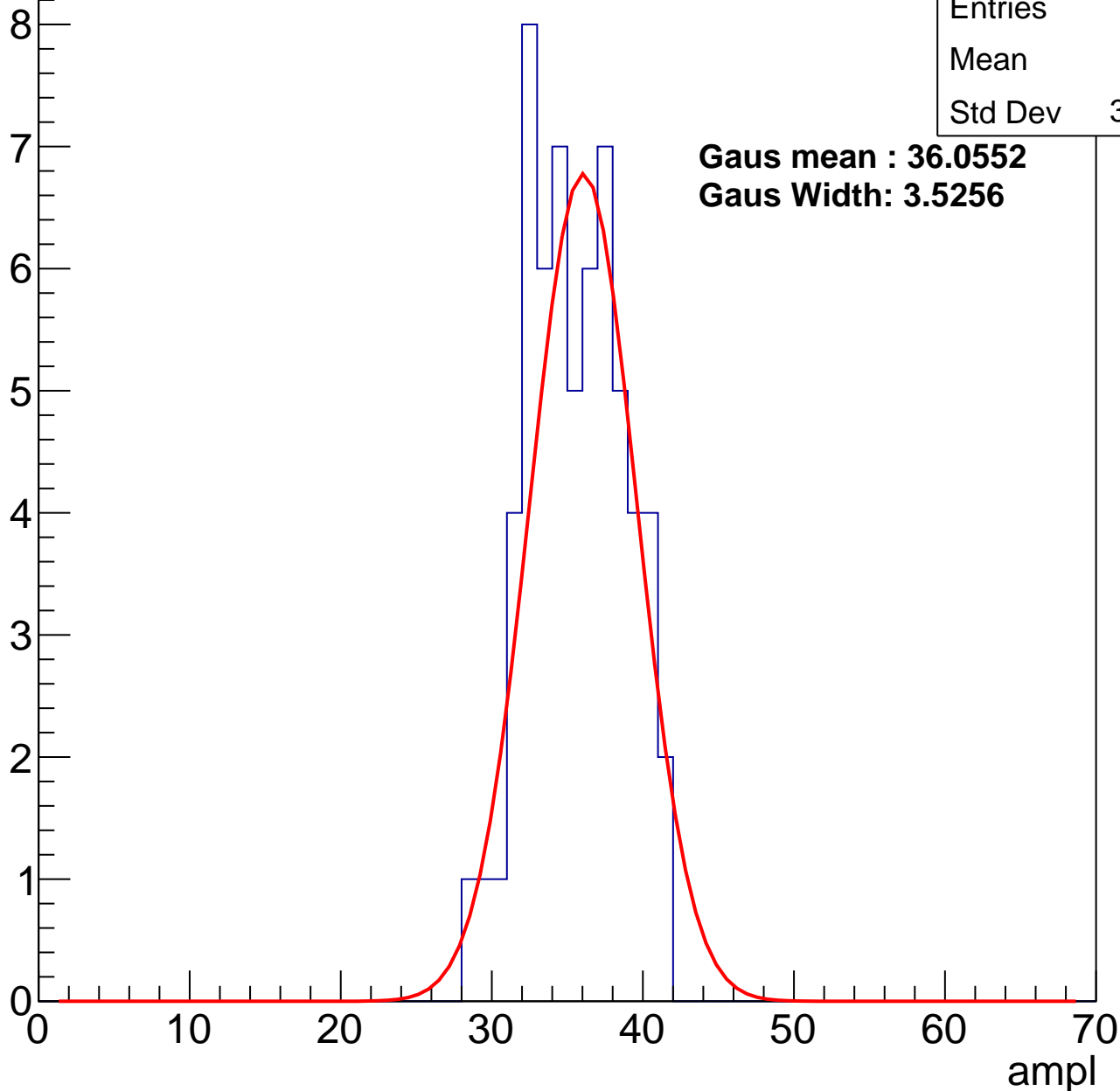
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	61
Mean	35.1
Std Dev	3.114

Gaus mean : 36.0552

Gaus Width: 3.5256



B1L002S, U20-ch117, adc2

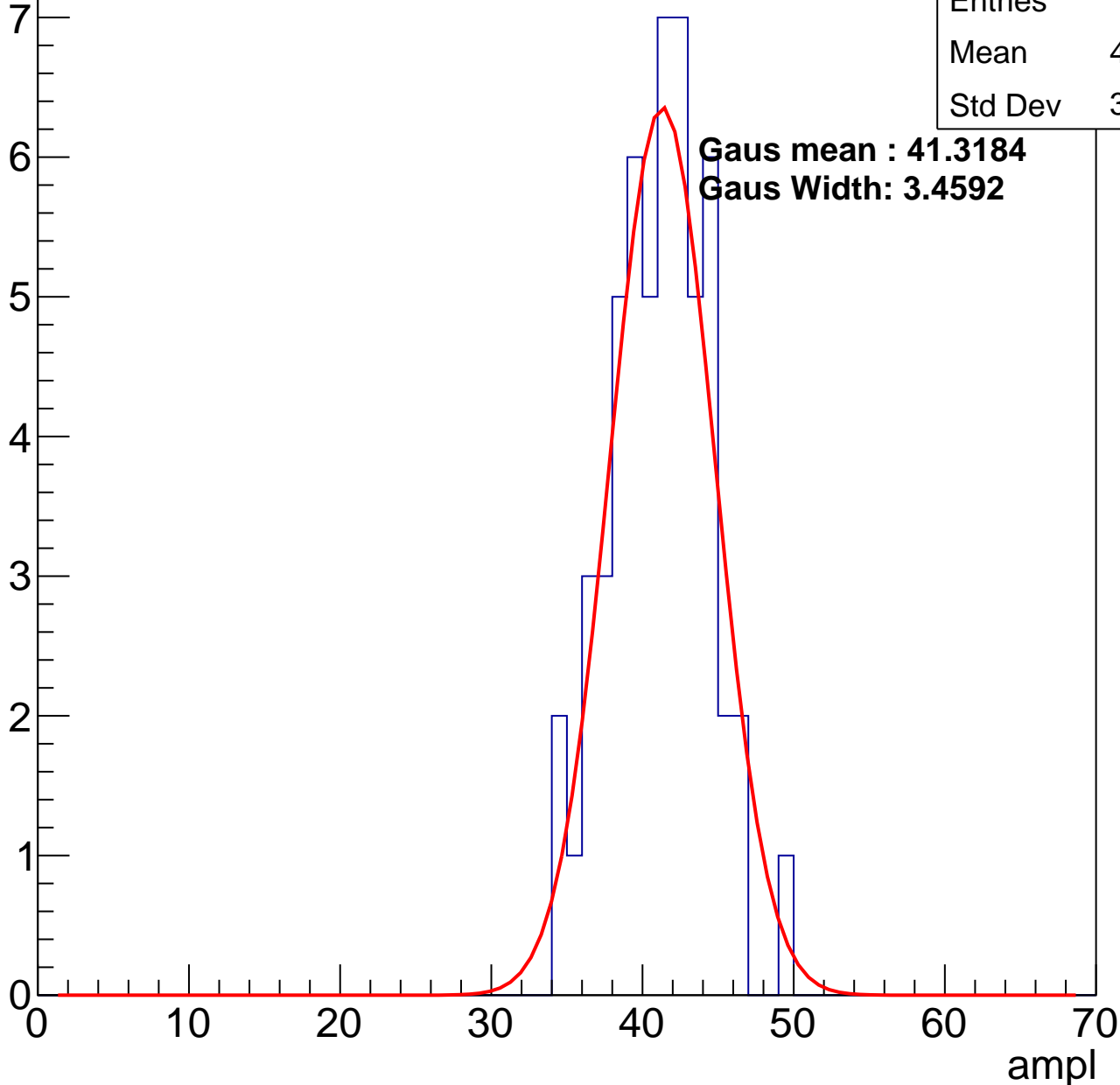
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	55
Mean	40.67
Std Dev	3.168

Gaus mean : 41.3184

Gaus Width: 3.4592

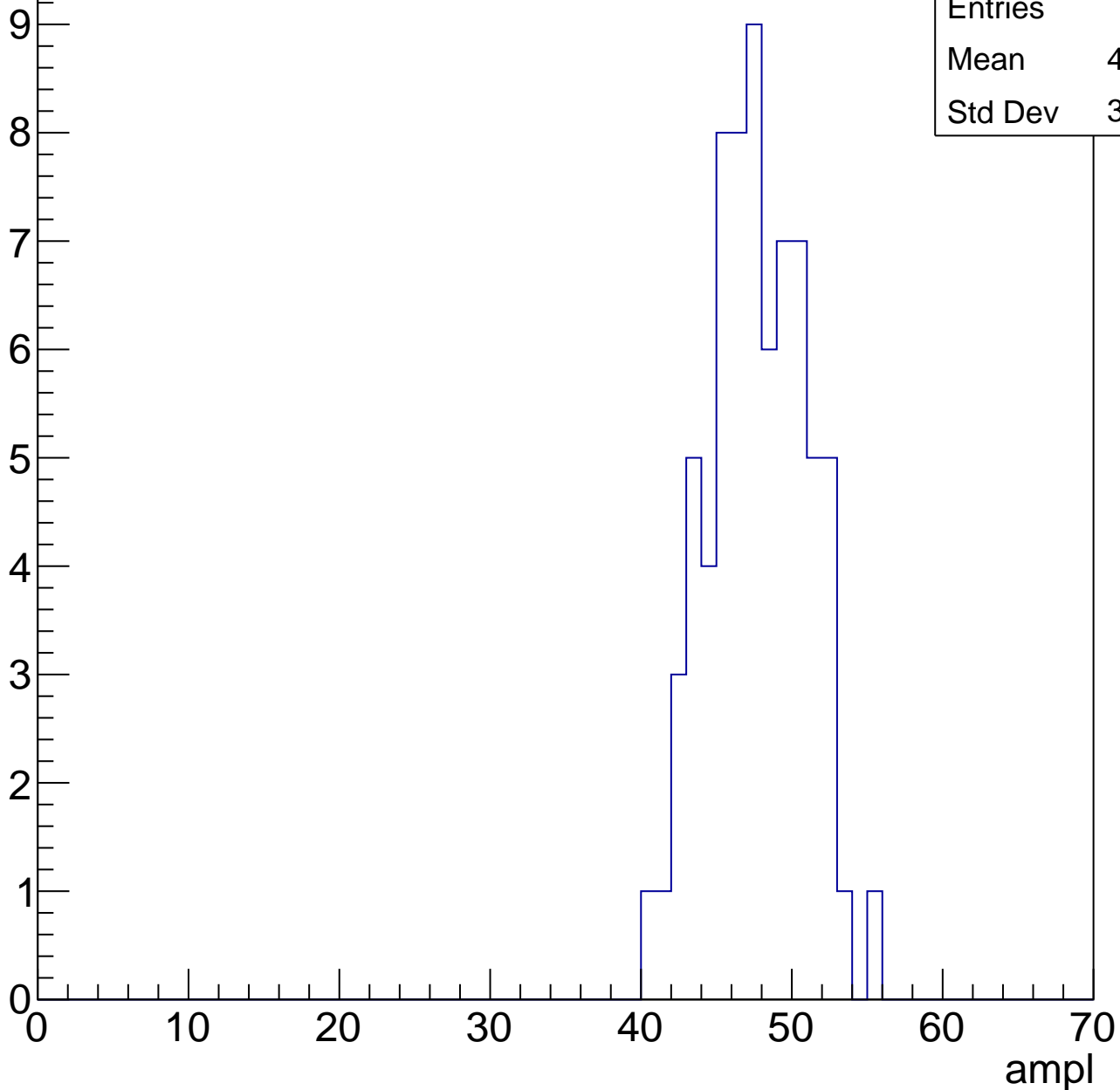


B1L002S, U20-ch117, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	71
Mean	47.23
Std Dev	3.172

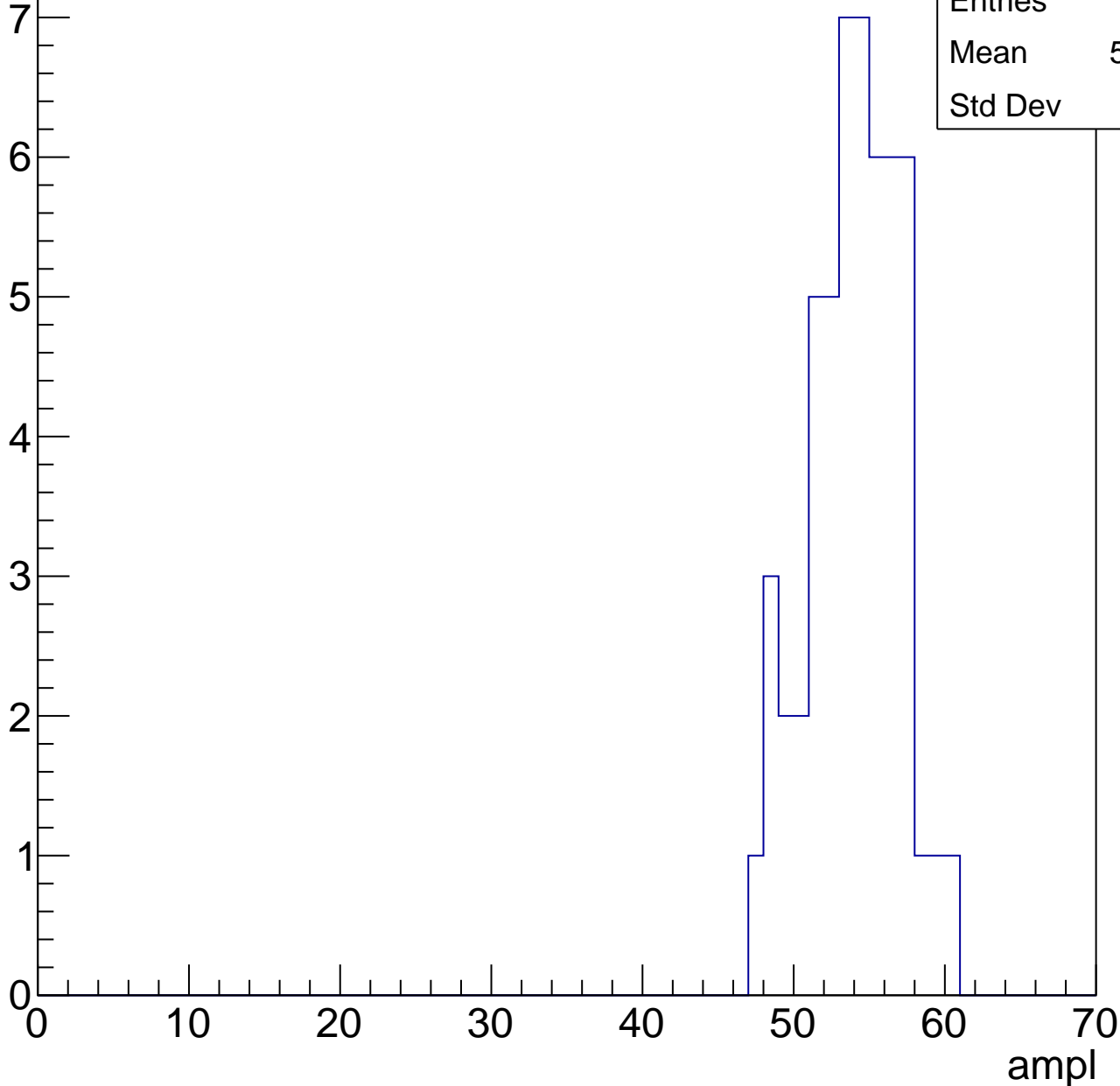


B1L002S, U20-ch117, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	53
Mean	53.55
Std Dev	2.95

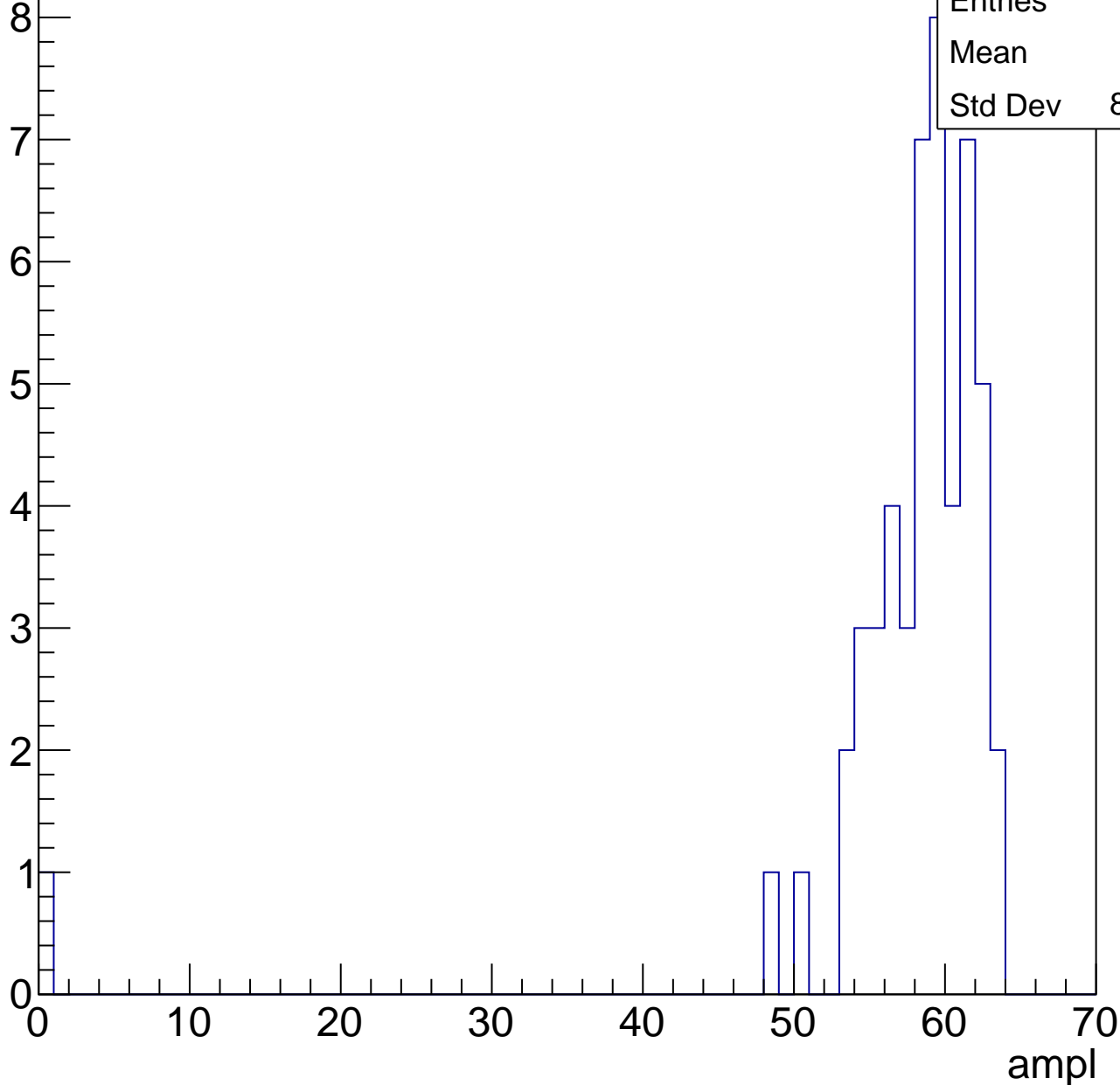


B1L002S, U20-ch117, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	51
Mean	57
Std Dev	8.675

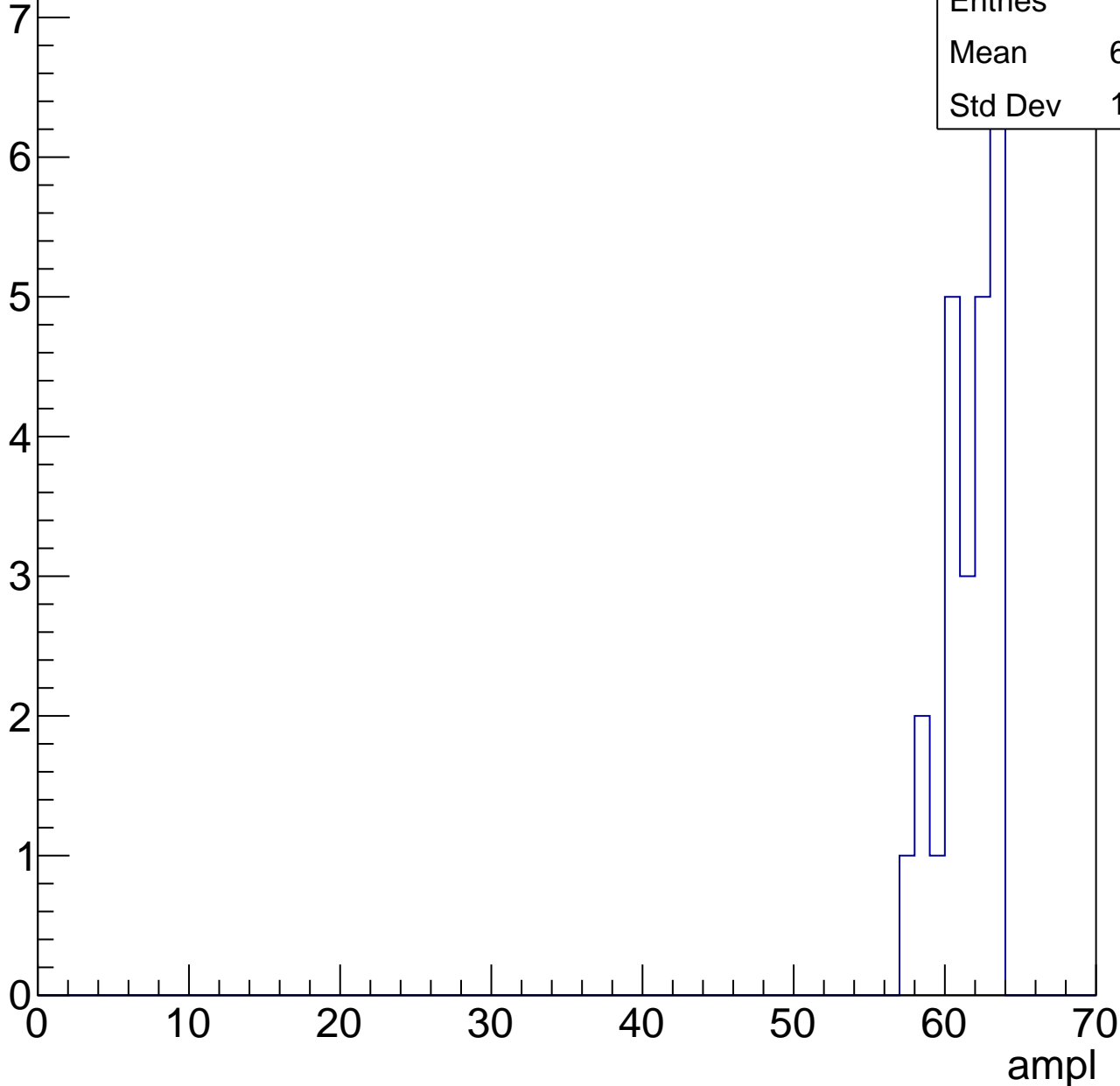


B1L002S, U20-ch117, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	24
Mean	61.08
Std Dev	1.778



B1L002S, U20-ch117, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch118, adc0

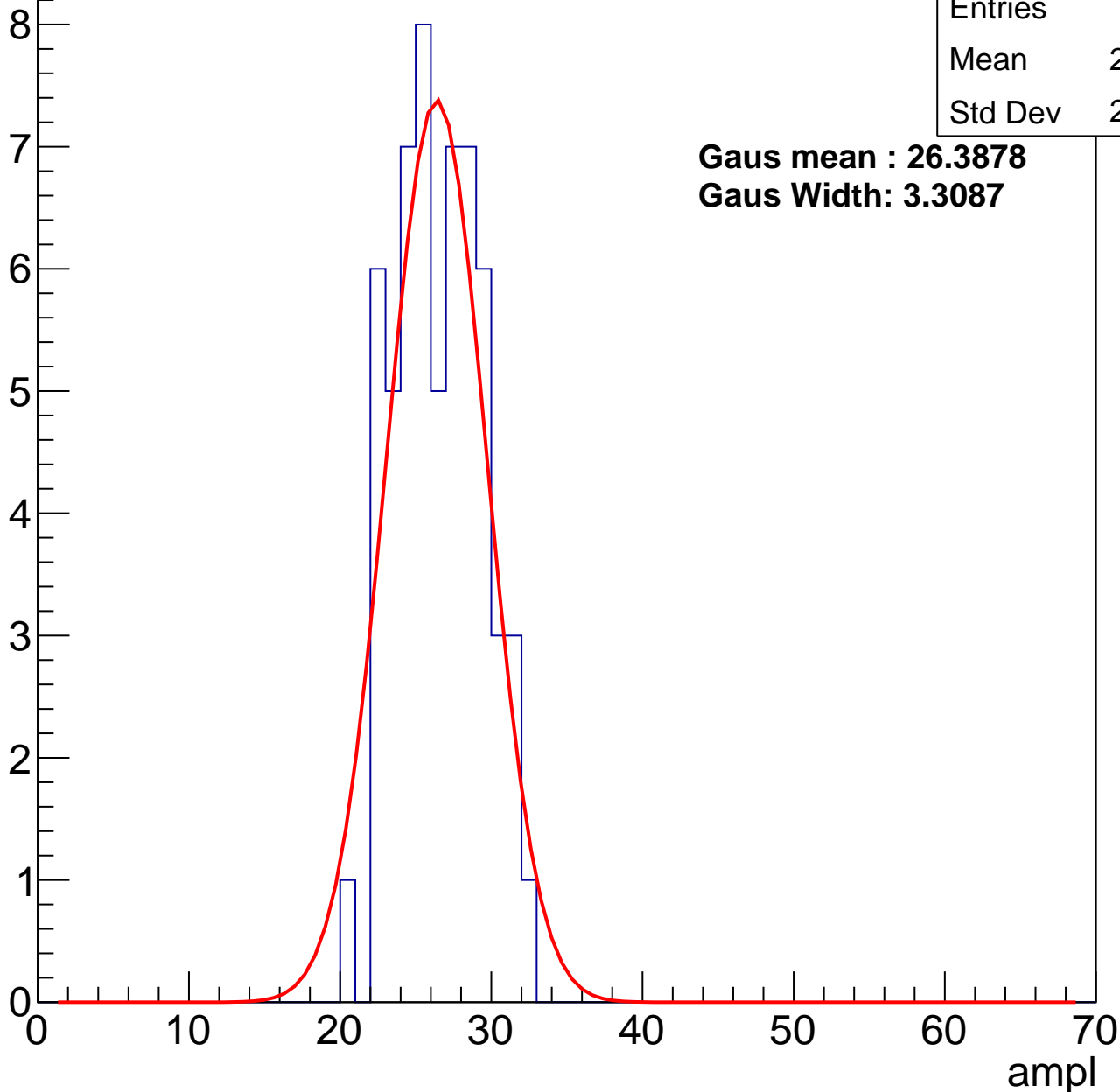
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	26.08
Std Dev	2.794

Gaus mean : 26.3878

Gaus Width: 3.3087



B1L002S, U20-ch118, adc1

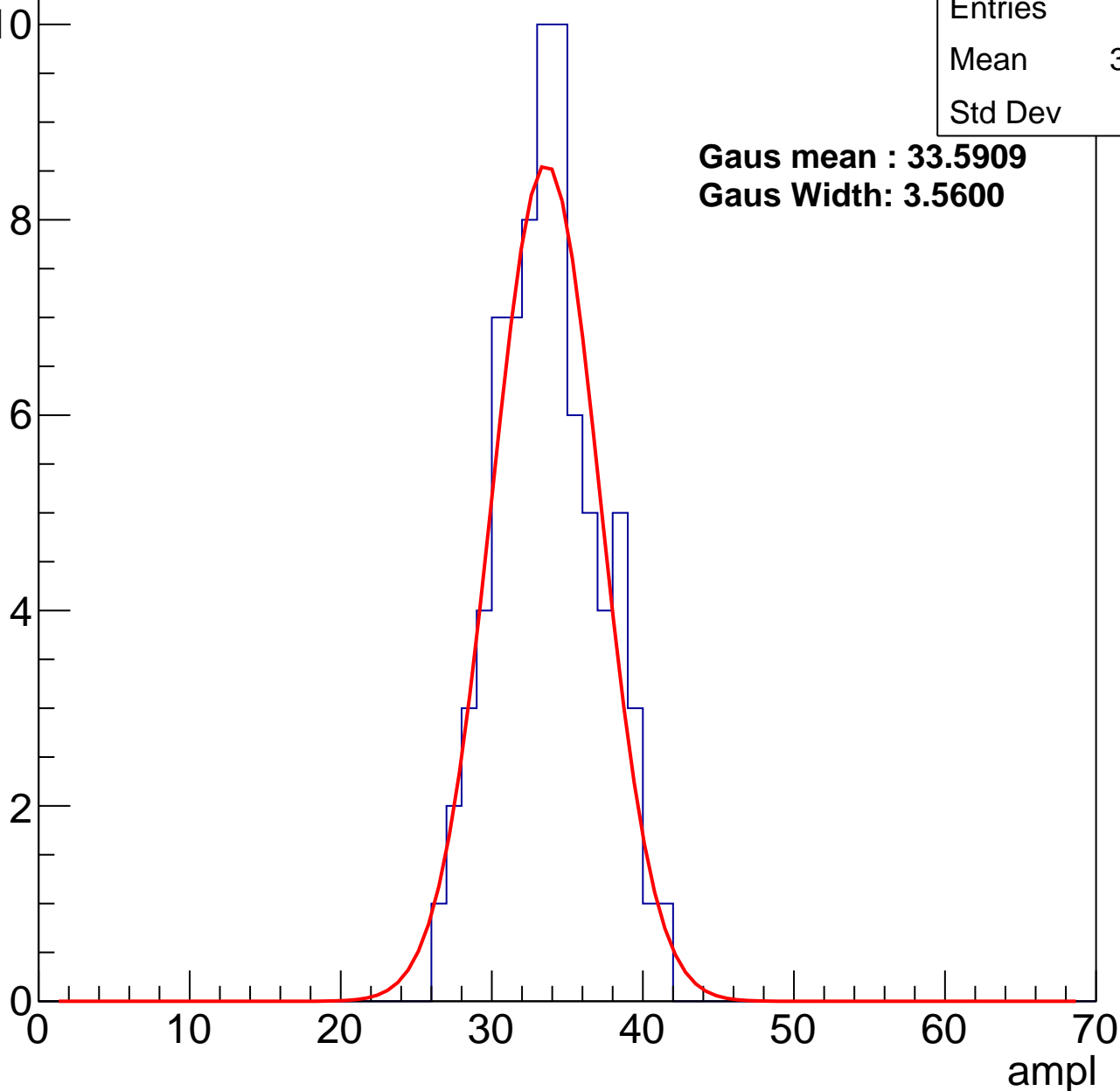
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	77
Mean	33.23
Std Dev	3.31

Gaus mean : 33.5909

Gaus Width: 3.5600



B1L002S, U20-ch118, adc2

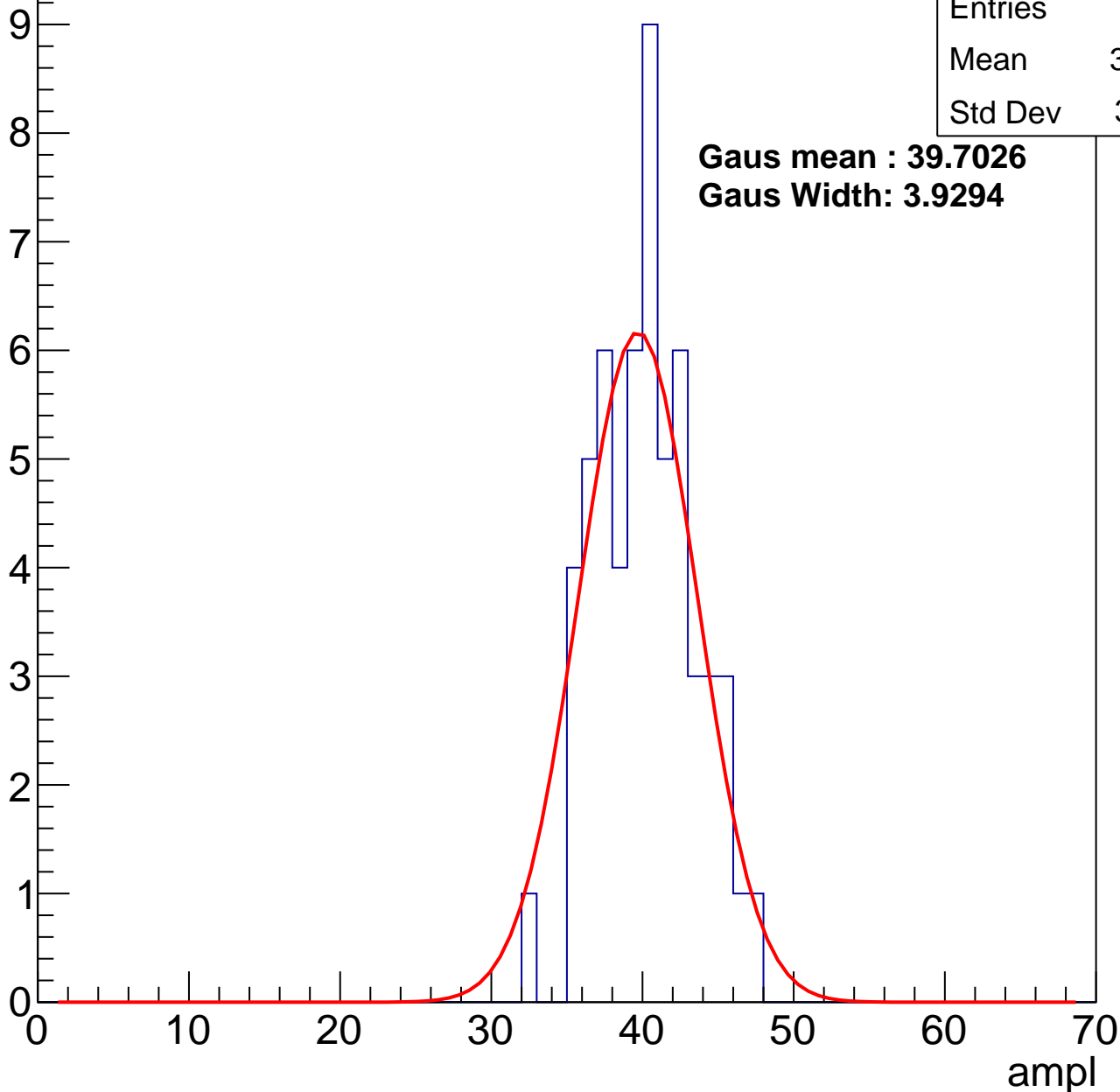
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	57
Mean	39.75
Std Dev	3.191

Gaus mean : 39.7026

Gaus Width: 3.9294

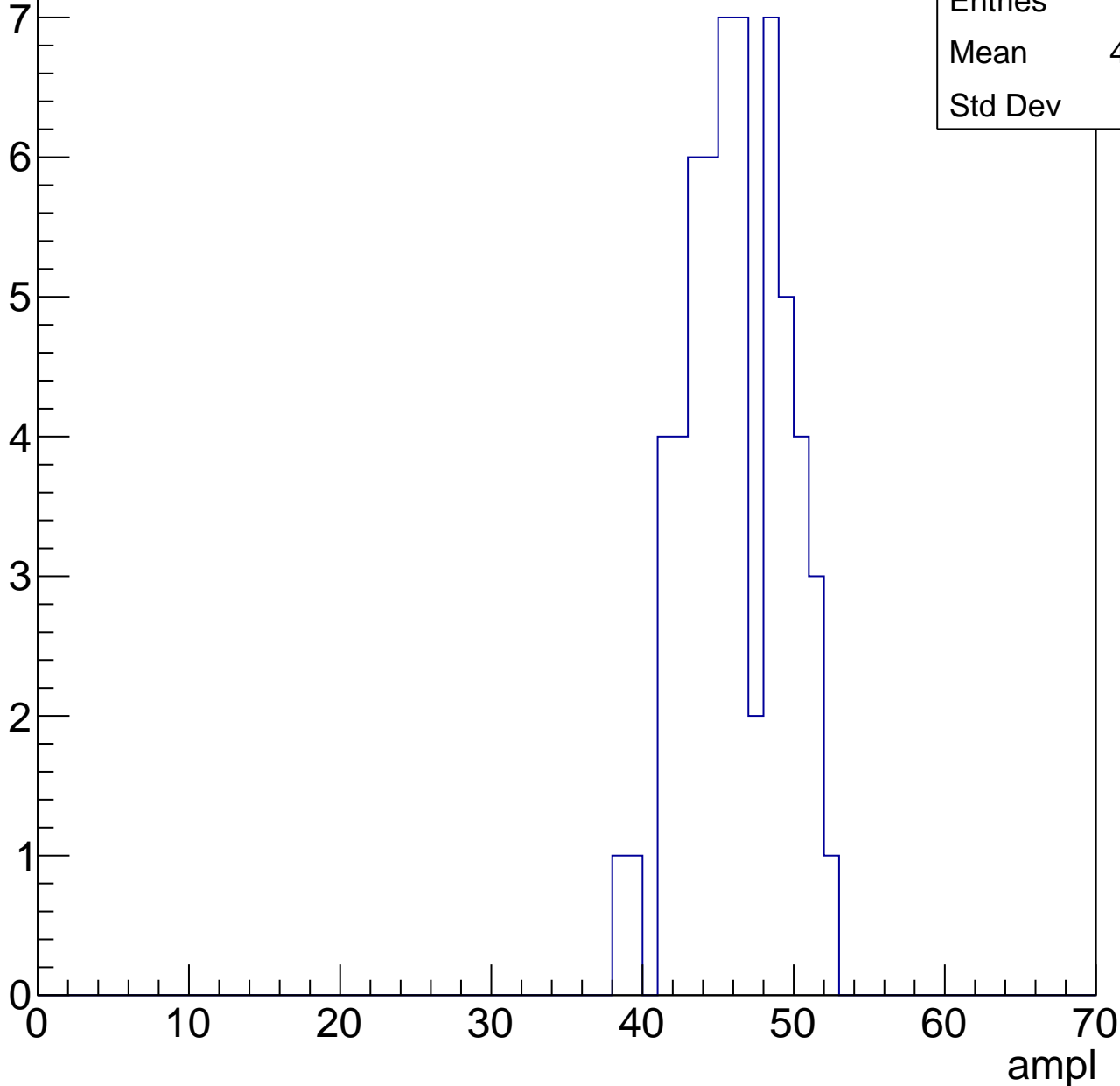


B1L002S, U20-ch118, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	58
Mean	45.66
Std Dev	3.23

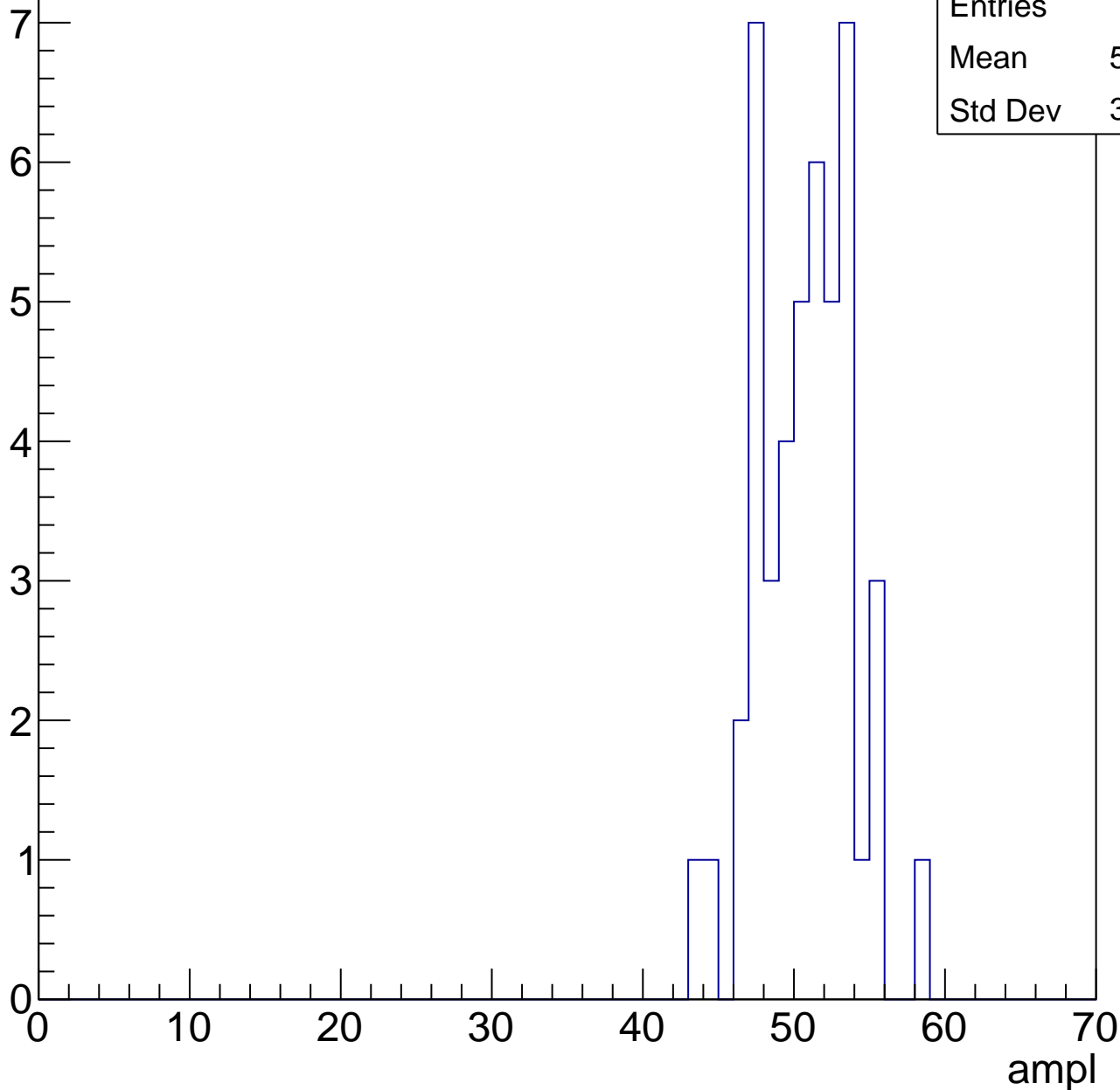


B1L002S, U20-ch118, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	46
Mean	50.26
Std Dev	3.082

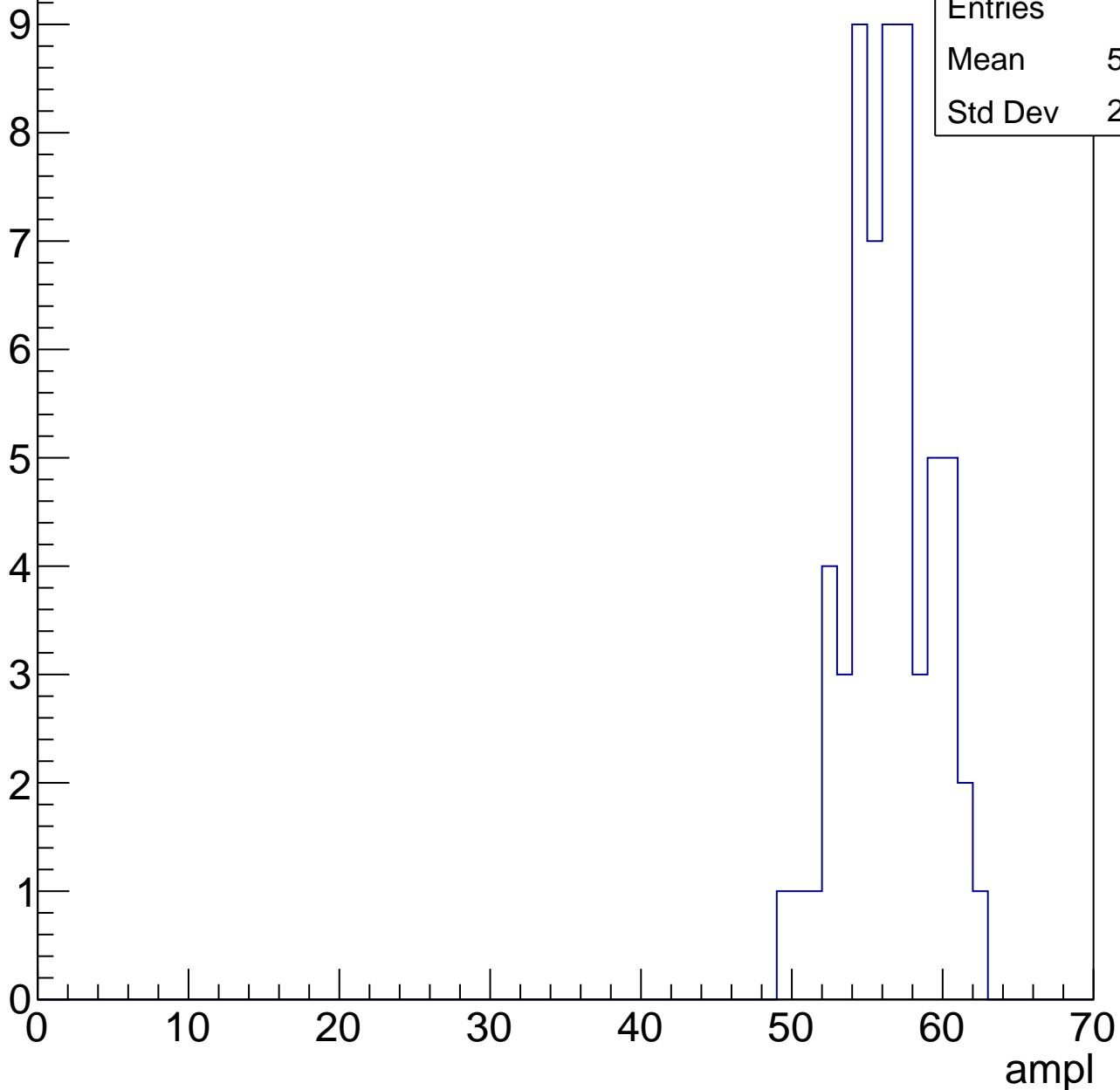


B1L002S, U20-ch118, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	55.97
Std Dev	2.816

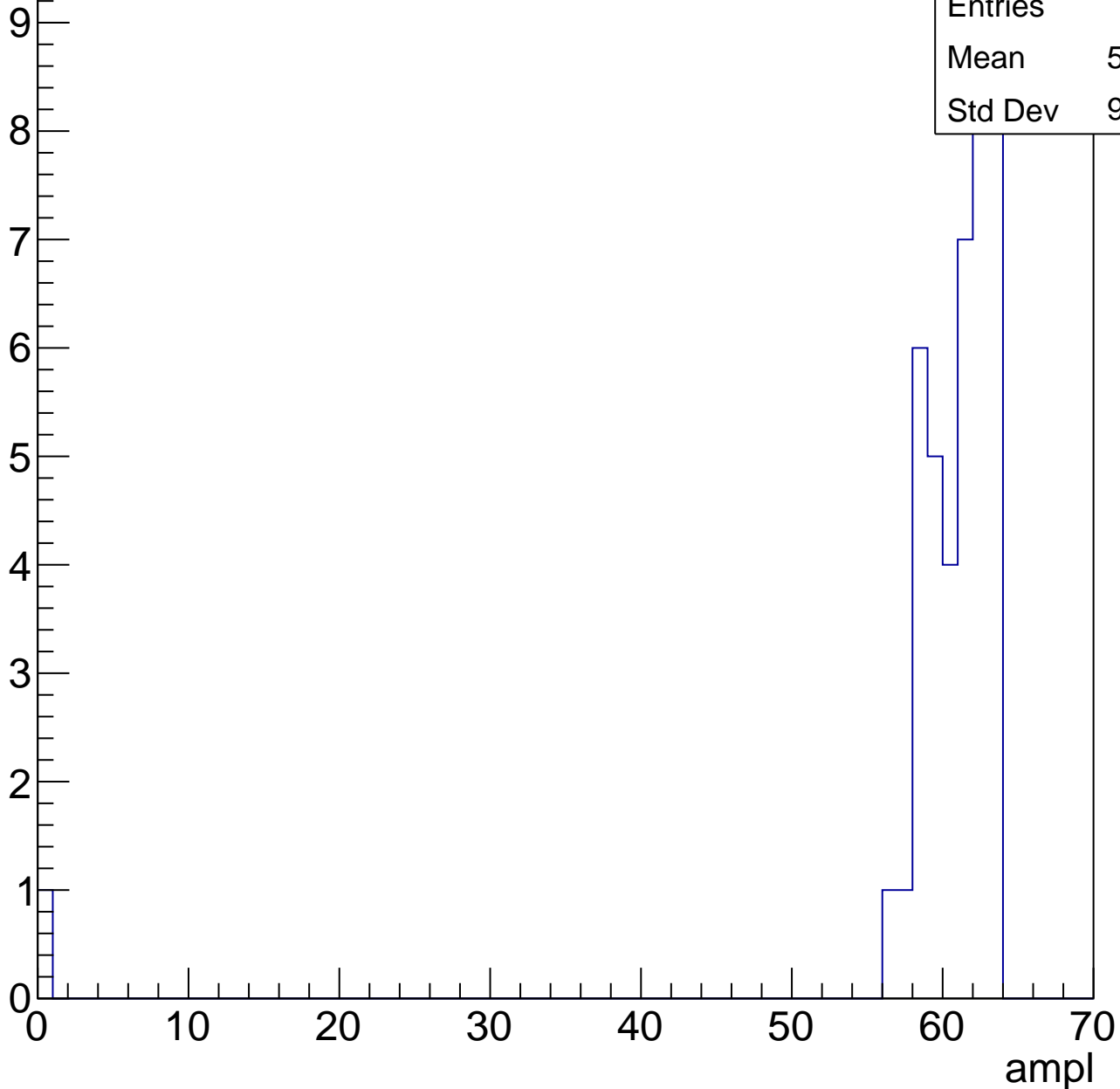


B1L002S, U20-ch118, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

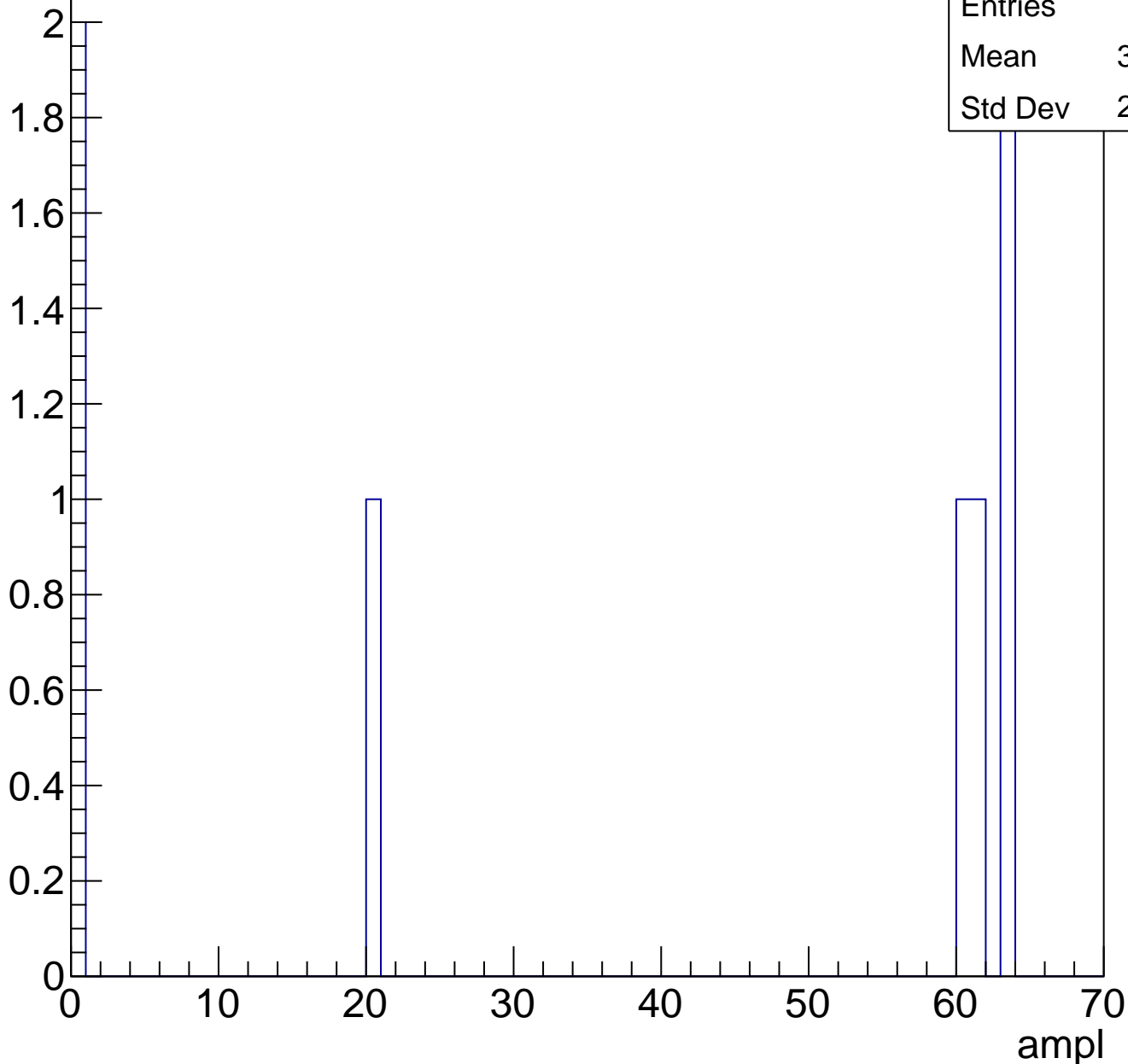
Entries	42
Mean	59.17
Std Dev	9.436



B1L002S, U20-ch118, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch119, adc0

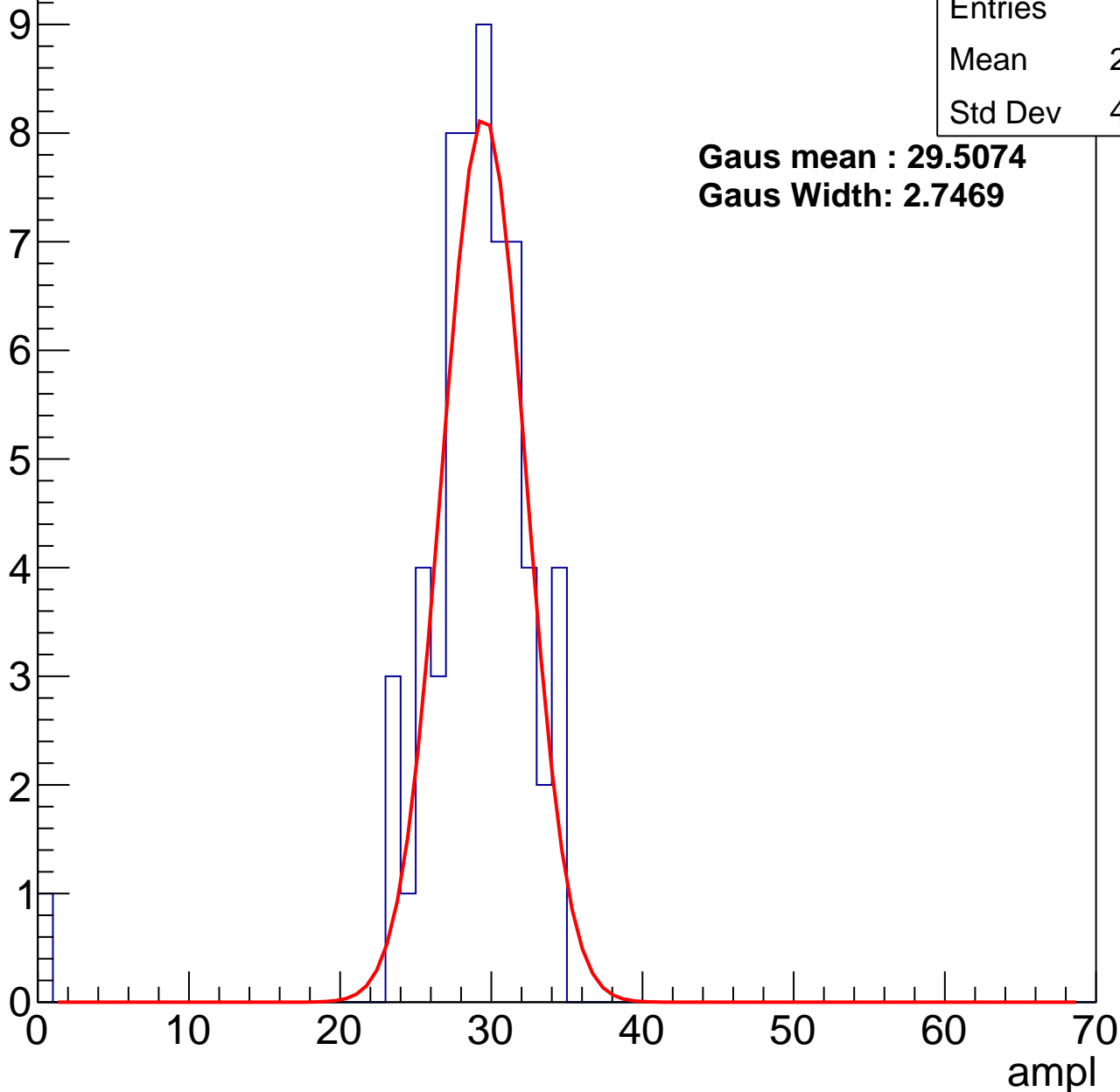
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	61
Mean	28.34
Std Dev	4.584

Gaus mean : 29.5074

Gaus Width: 2.7469



B1L002S, U20-ch119, adc1

calib_packv5_042523_0143.root, FC#10, port B3

Entries	67
Mean	35.36
Std Dev	2.925

Gaus mean : 35.7209

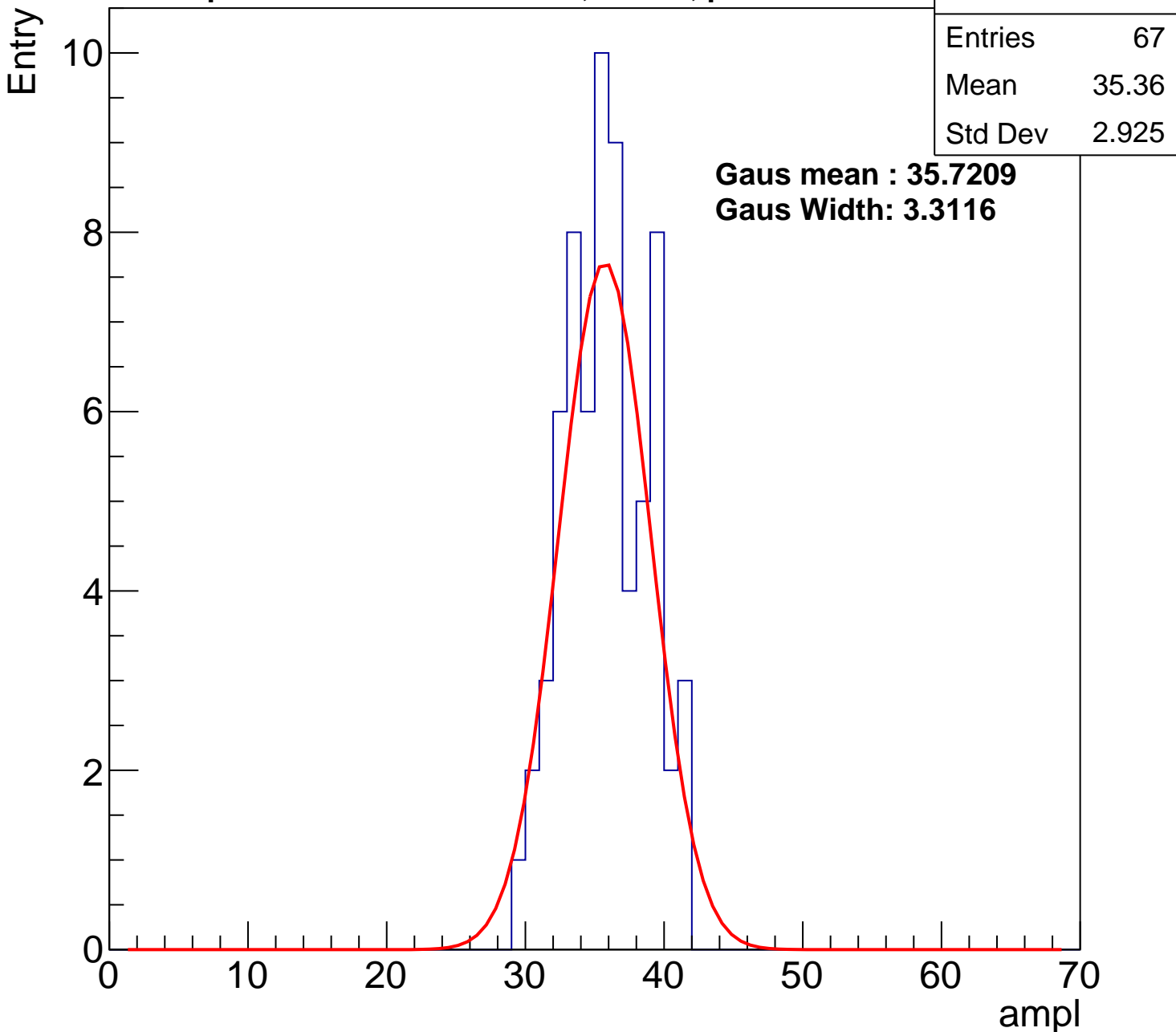
Gaus Width: 3.3116

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L002S, U20-ch119, adc2

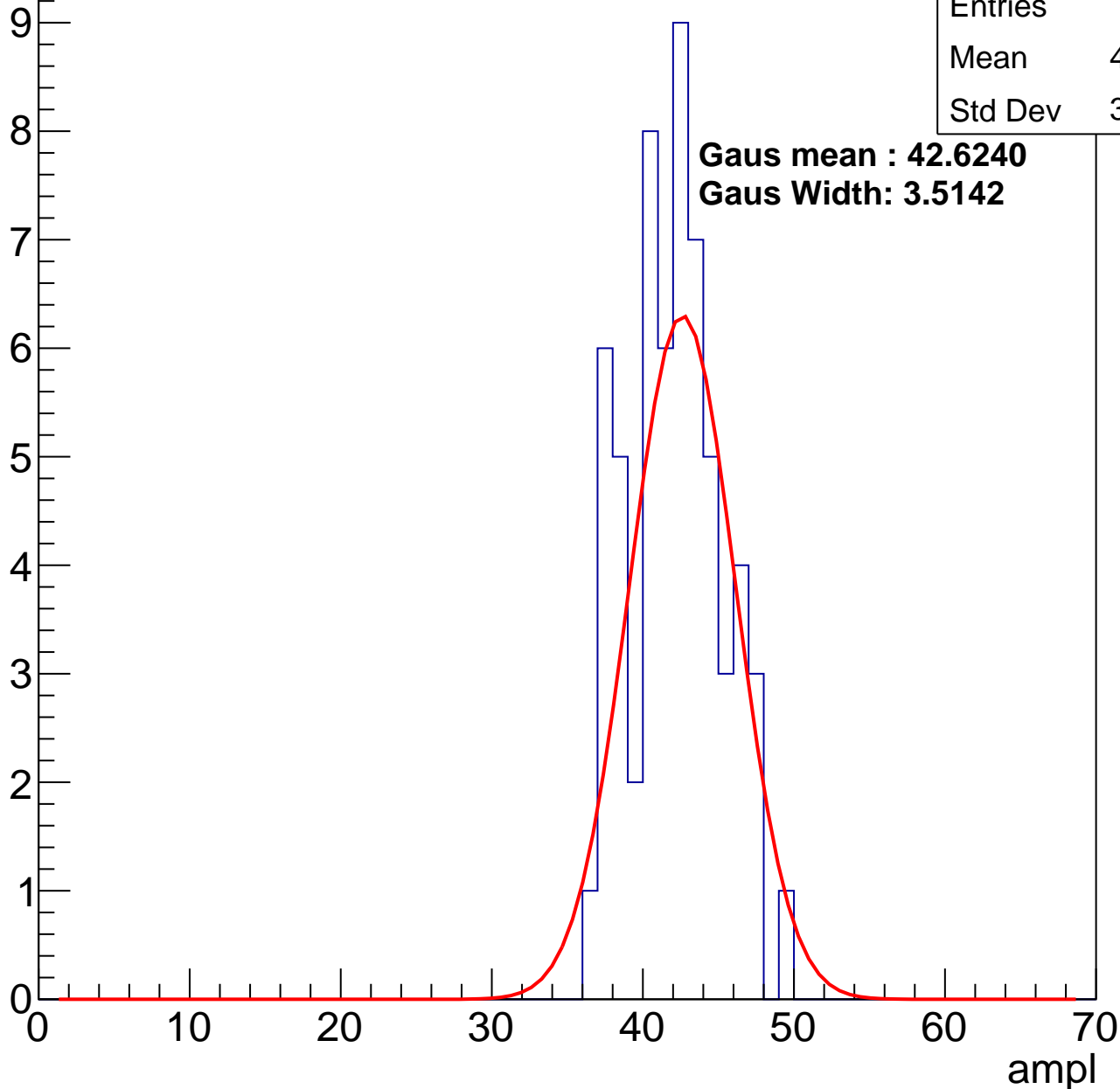
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	41.67
Std Dev	3.048

Gaus mean : 42.6240

Gaus Width: 3.5142

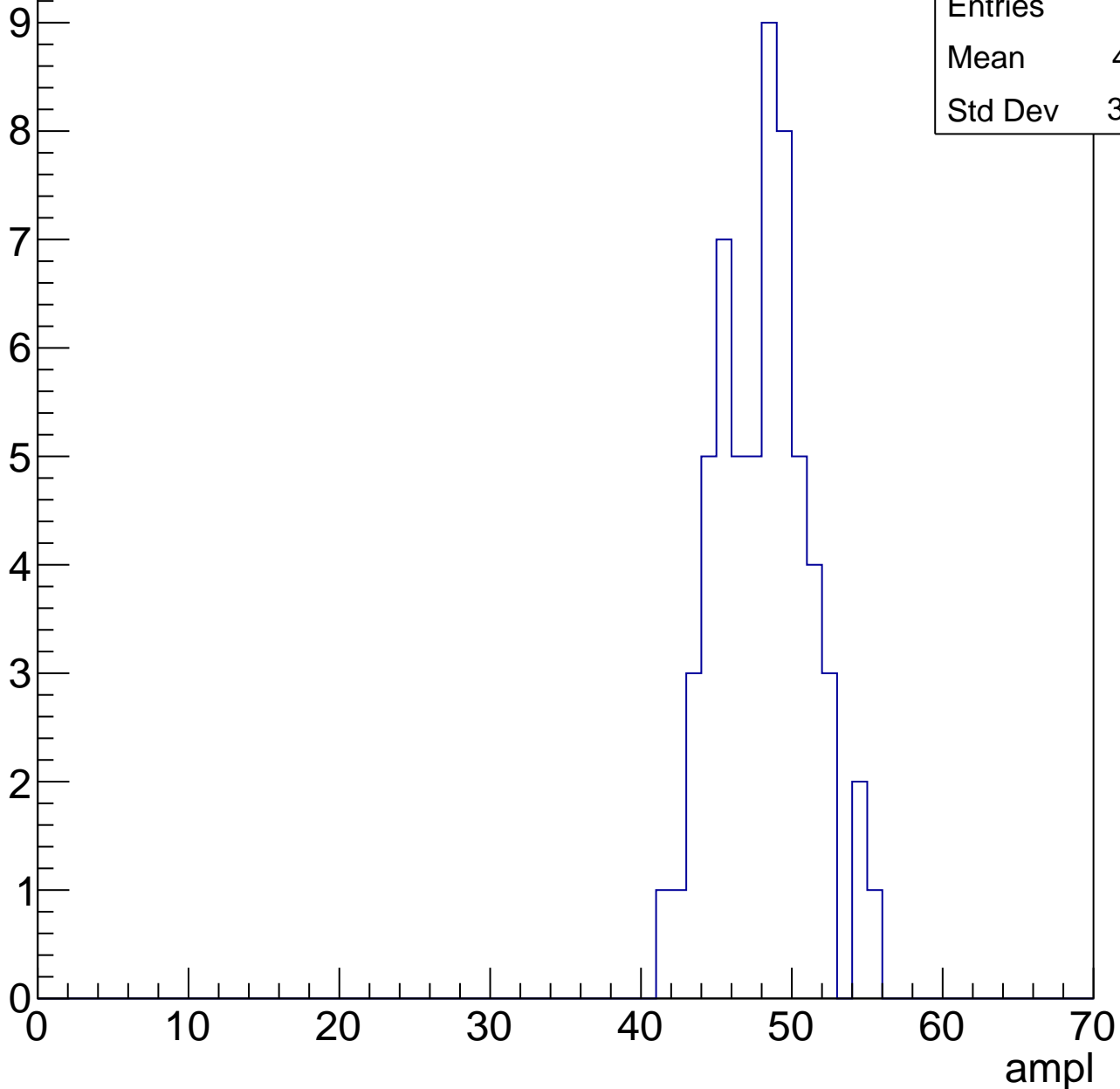


B1L002S, U20-ch119, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	47.61
Std Dev	3.059

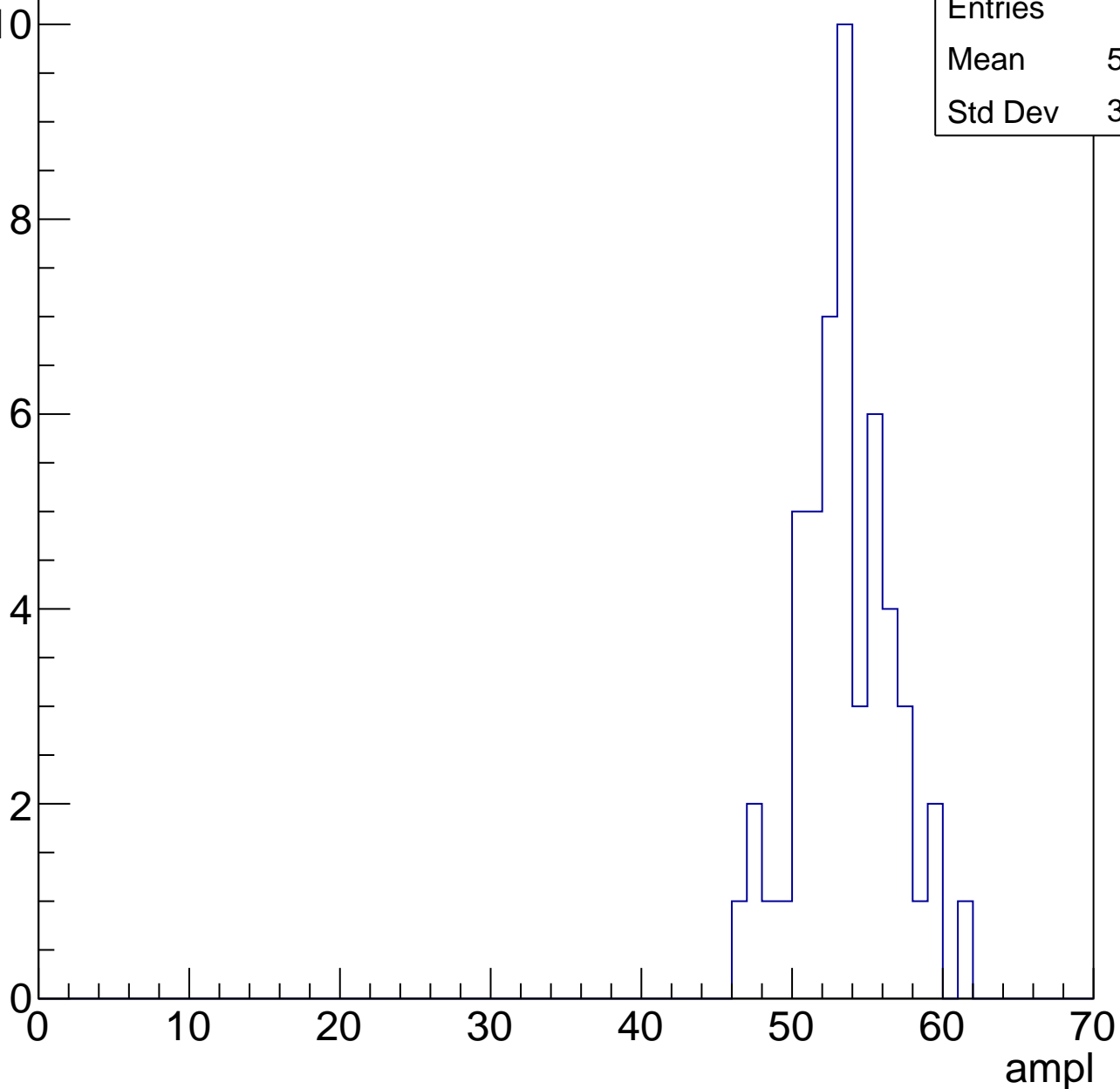


B1L002S, U20-ch119, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	52
Mean	53.08
Std Dev	3.118

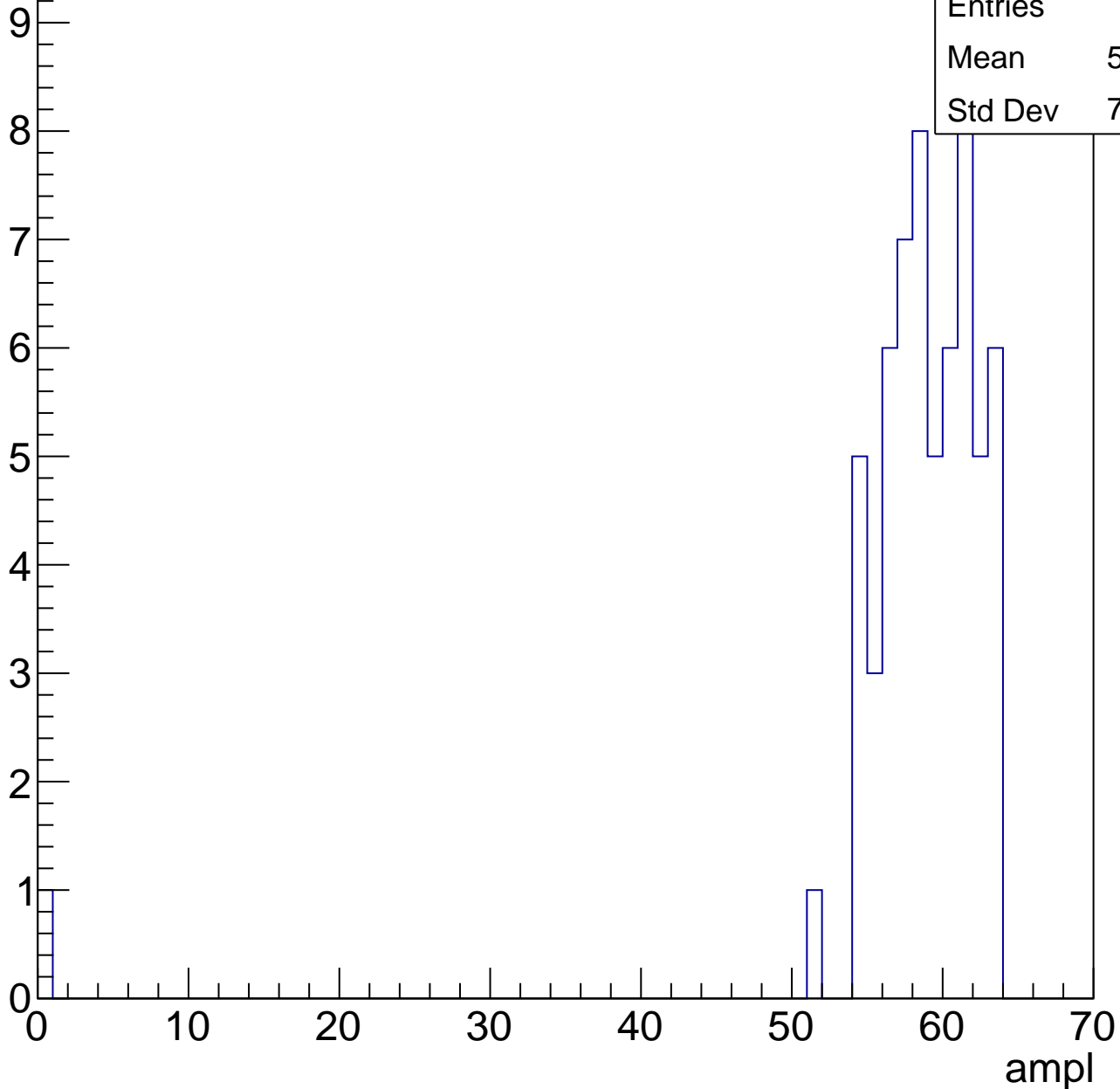


B1L002S, U20-ch119, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

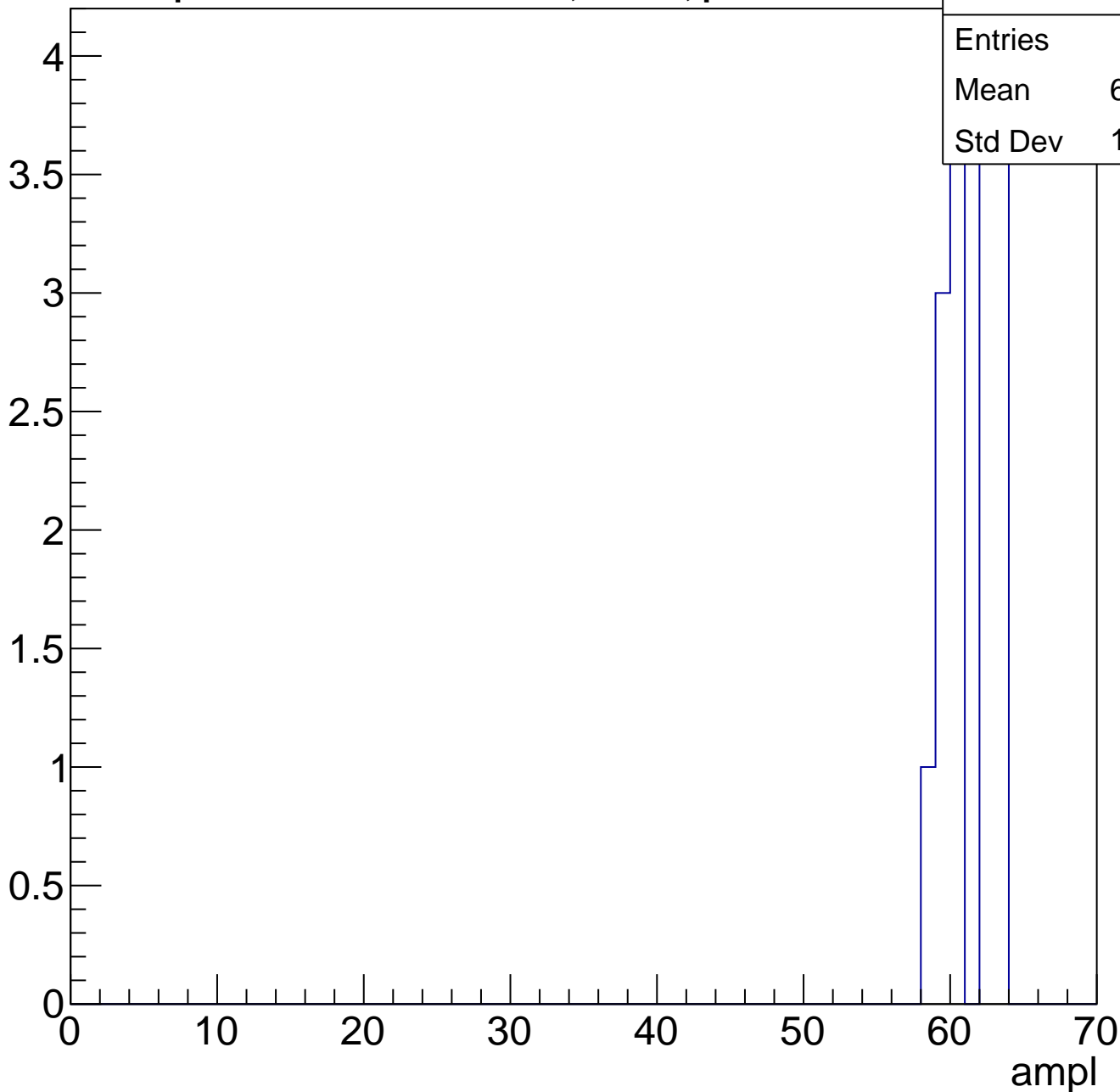
Entries	62
Mean	57.69
Std Dev	7.916



B1L002S, U20-ch119, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

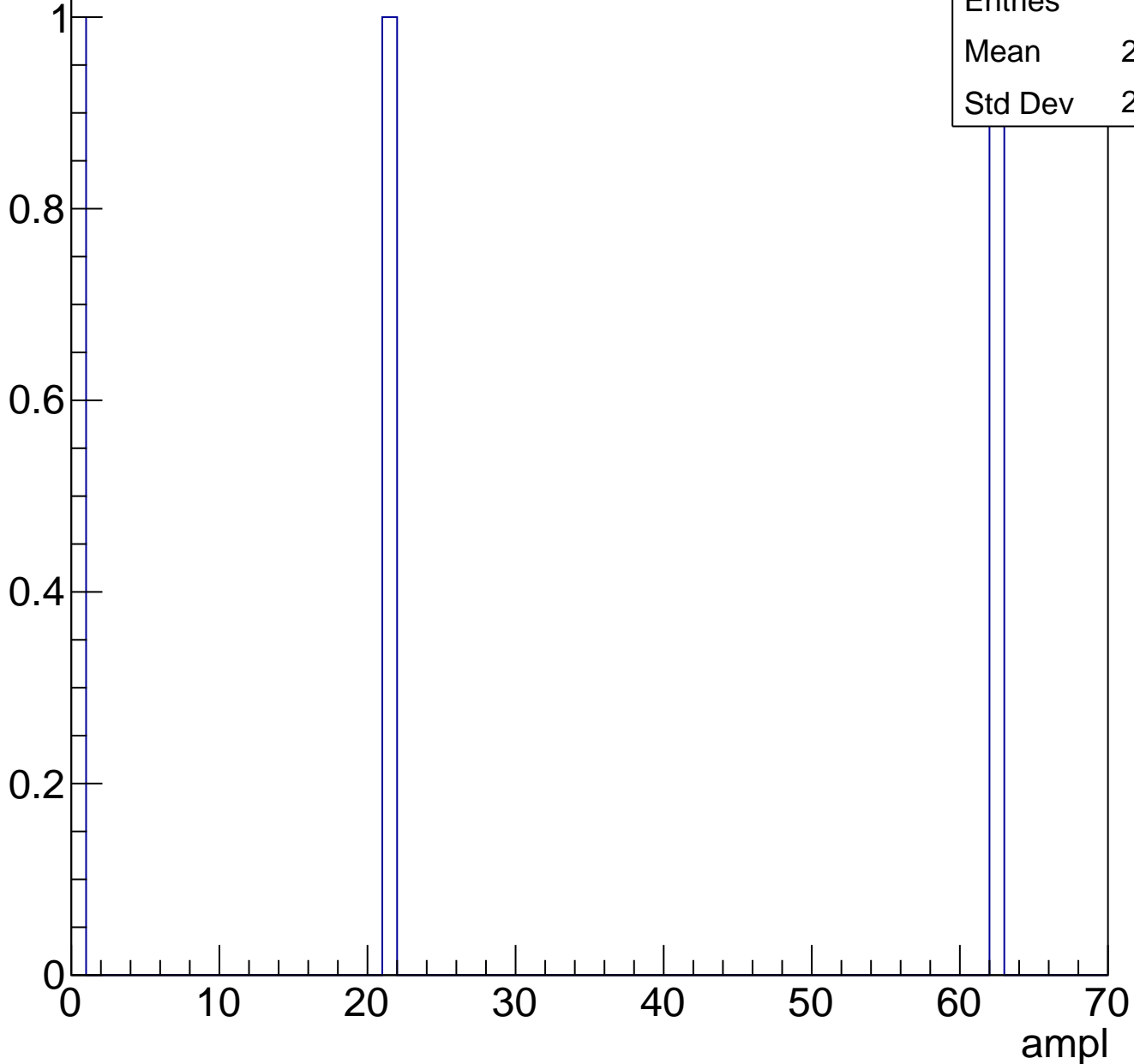


Entries	16
Mean	60.94
Std Dev	1.676

B1L002S, U20-ch119, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	3
Mean	27.67
Std Dev	25.75

B1L002S, U20-ch120, adc0

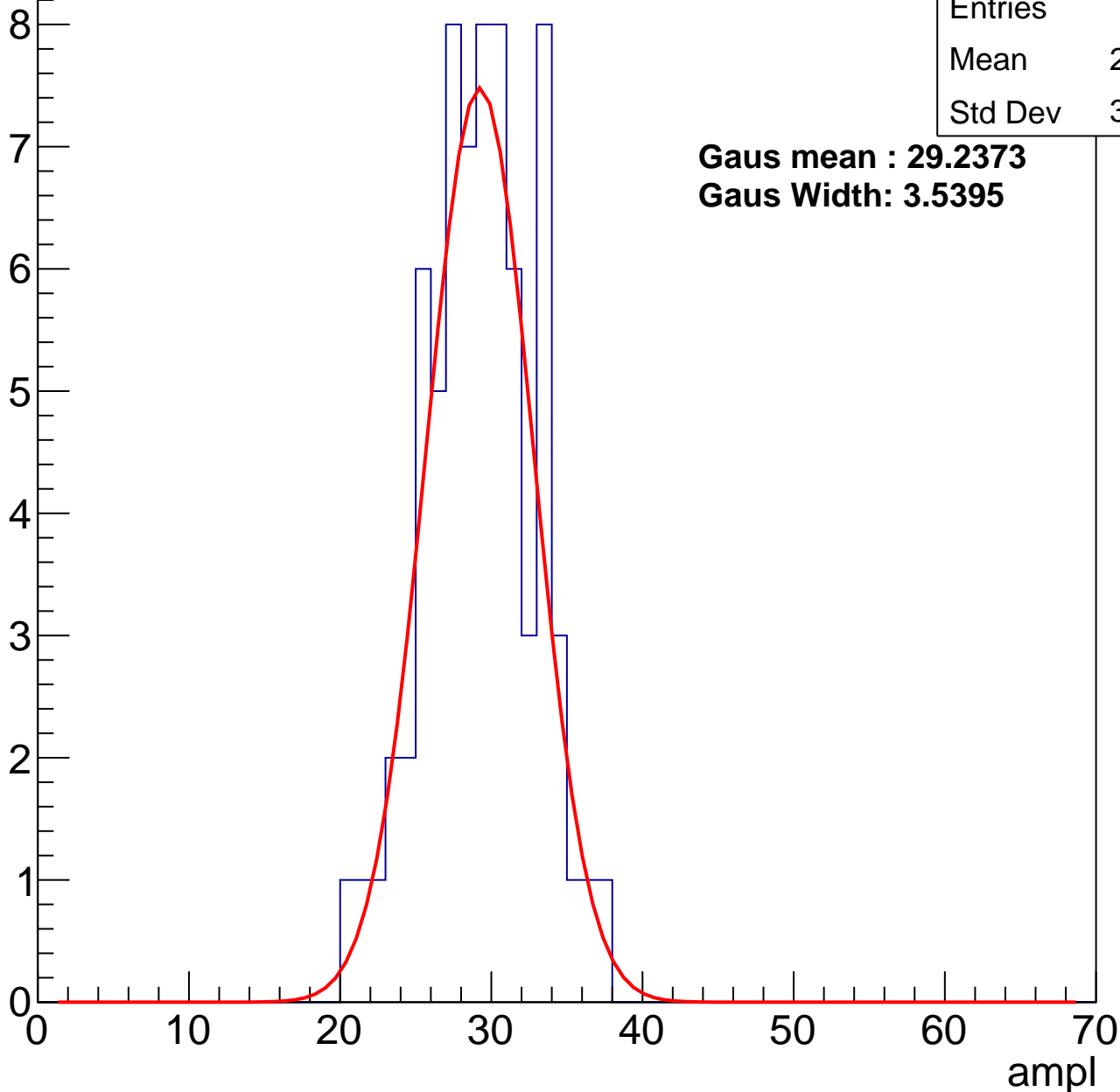
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	72
Mean	28.85
Std Dev	3.546

Gaus mean : 29.2373

Gaus Width: 3.5395



B1L002S, U20-ch120, adc1

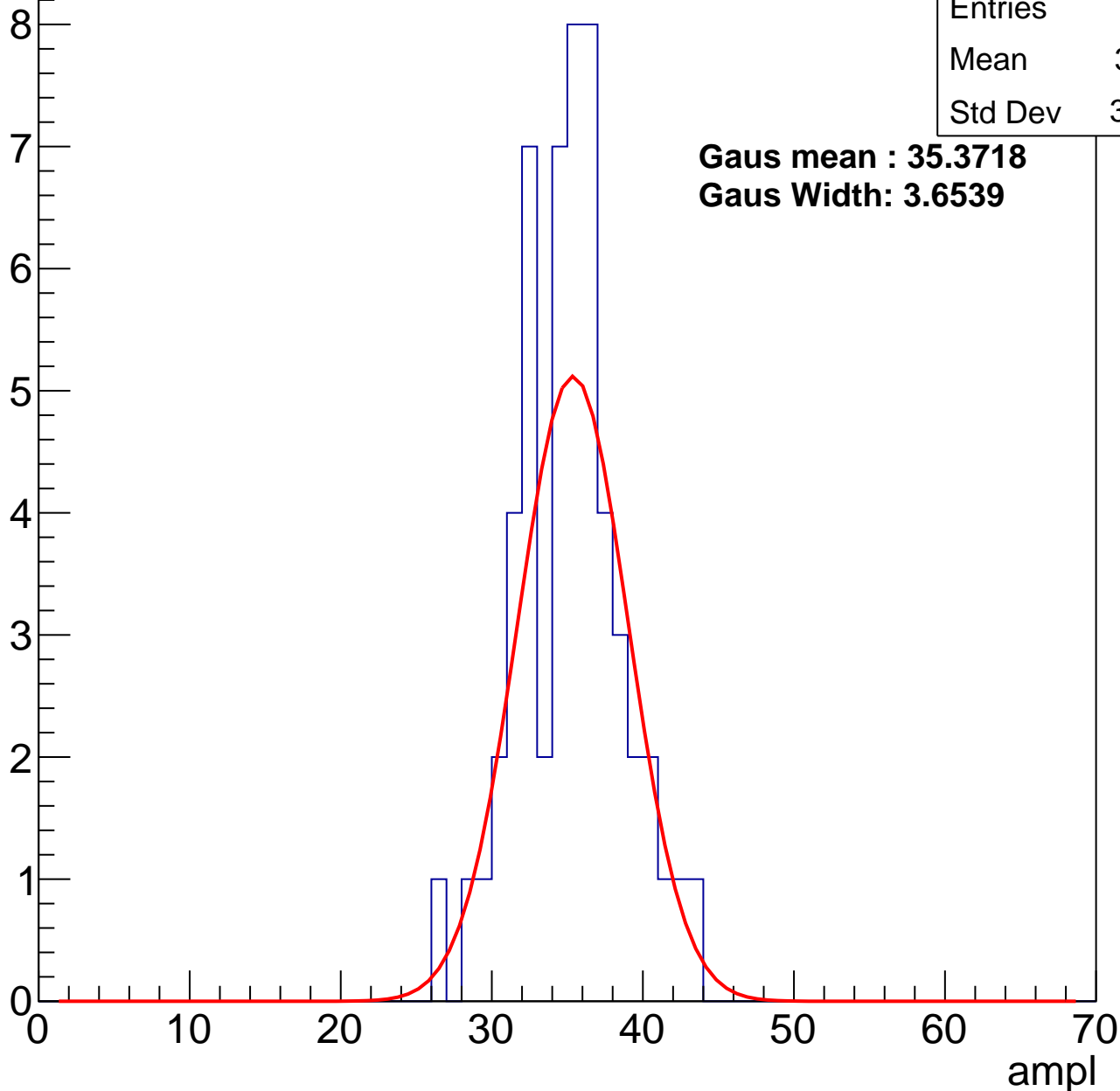
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	55
Mean	34.71
Std Dev	3.399

Gaus mean : 35.3718

Gaus Width: 3.6539



B1L002S, U20-ch120, adc2

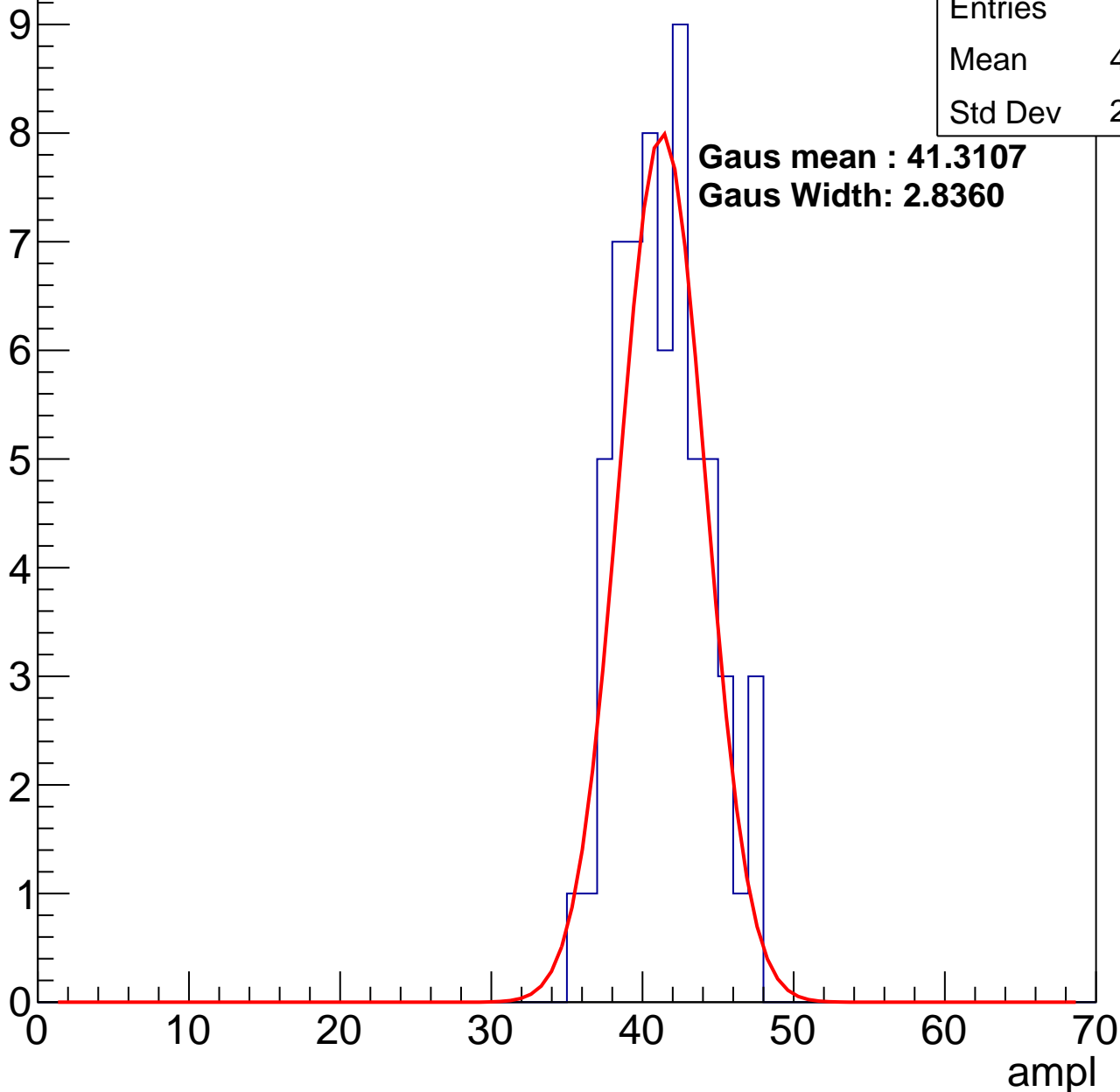
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	61
Mean	40.92
Std Dev	2.847

Gaus mean : 41.3107

Gaus Width: 2.8360

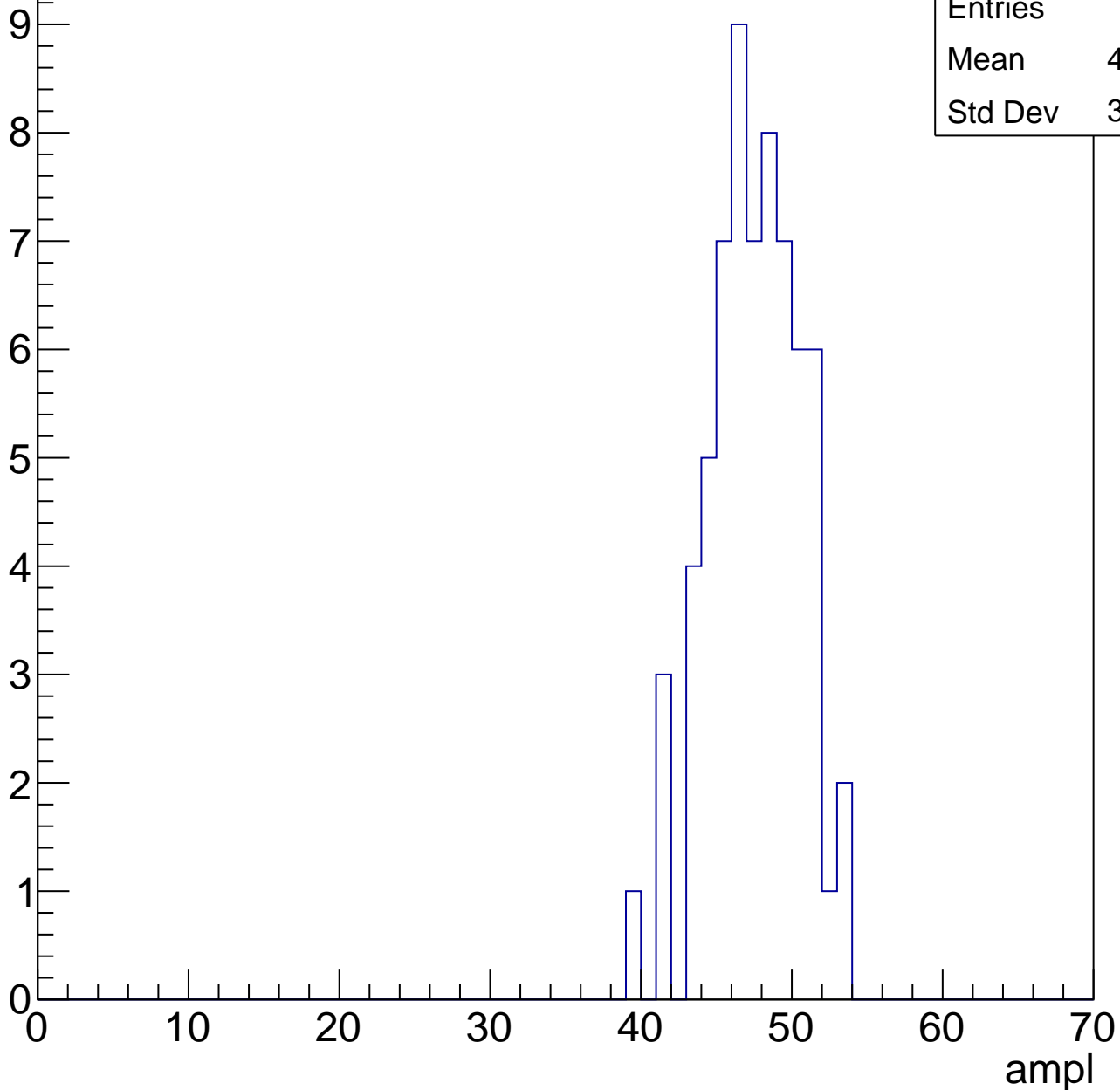


B1L002S, U20-ch120, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	66
Mean	47.02
Std Dev	3.018

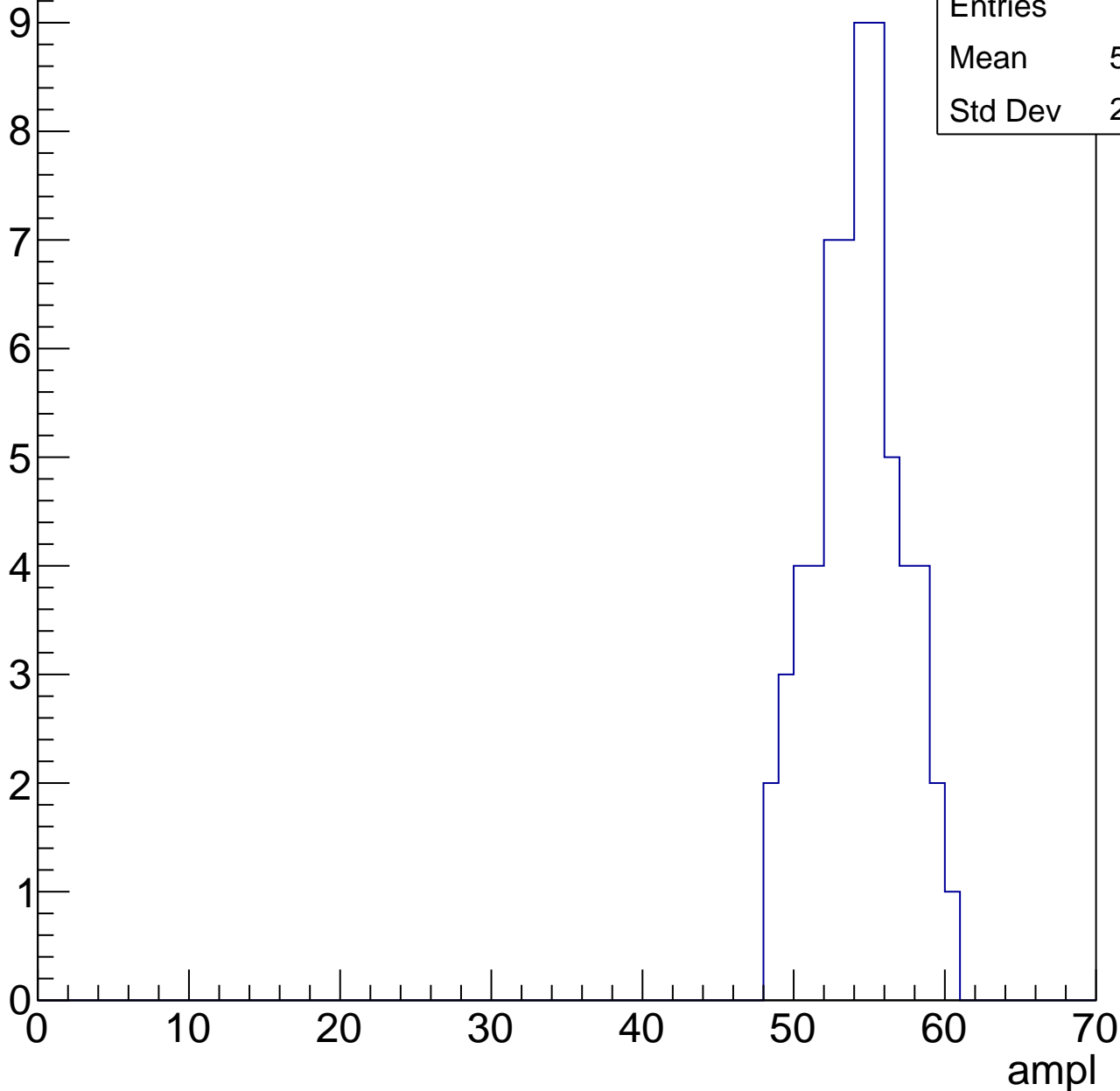


B1L002S, U20-ch120, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	61
Mean	53.79
Std Dev	2.846

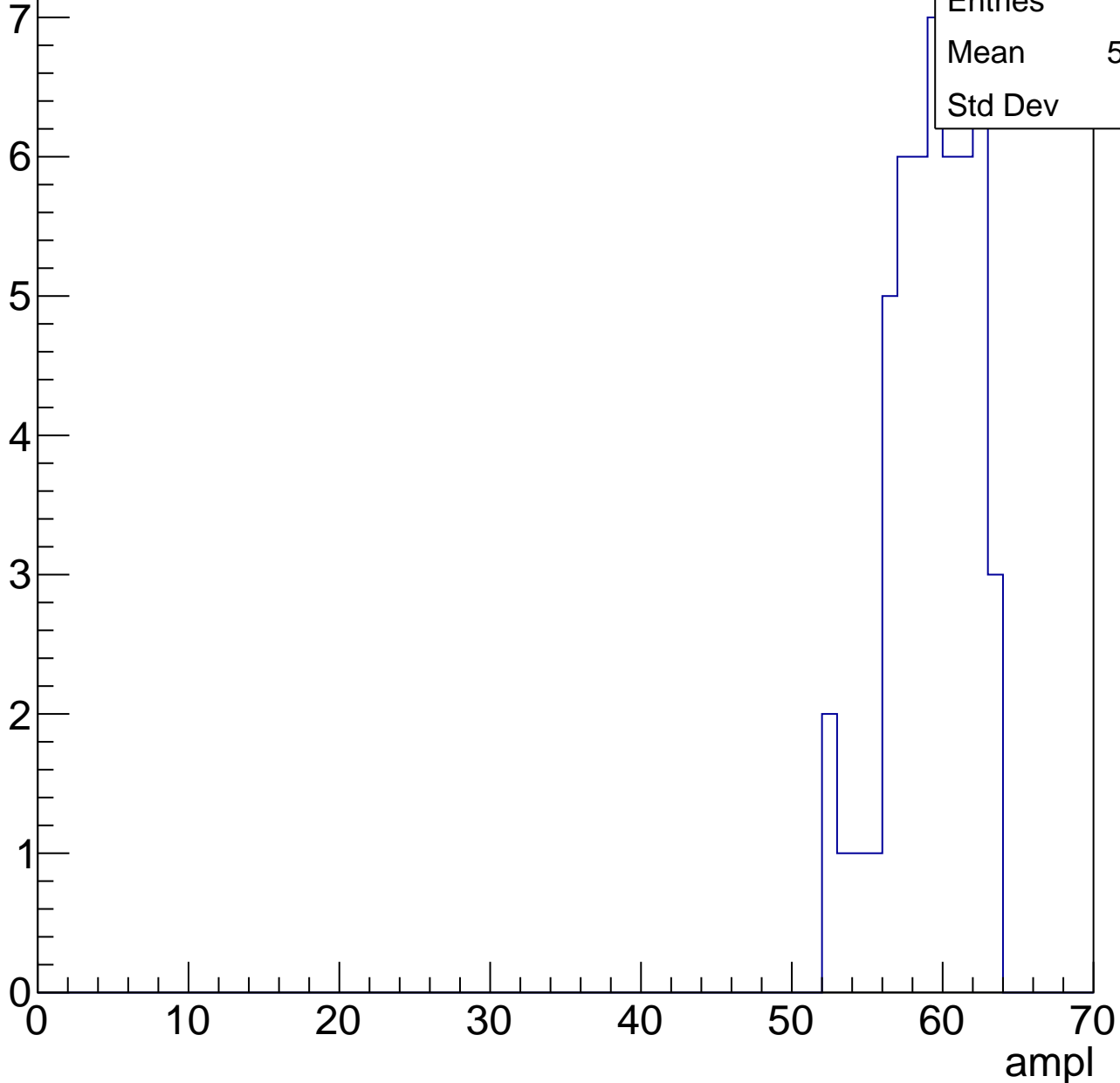


B1L002S, U20-ch120, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	51
Mean	58.78
Std Dev	2.76

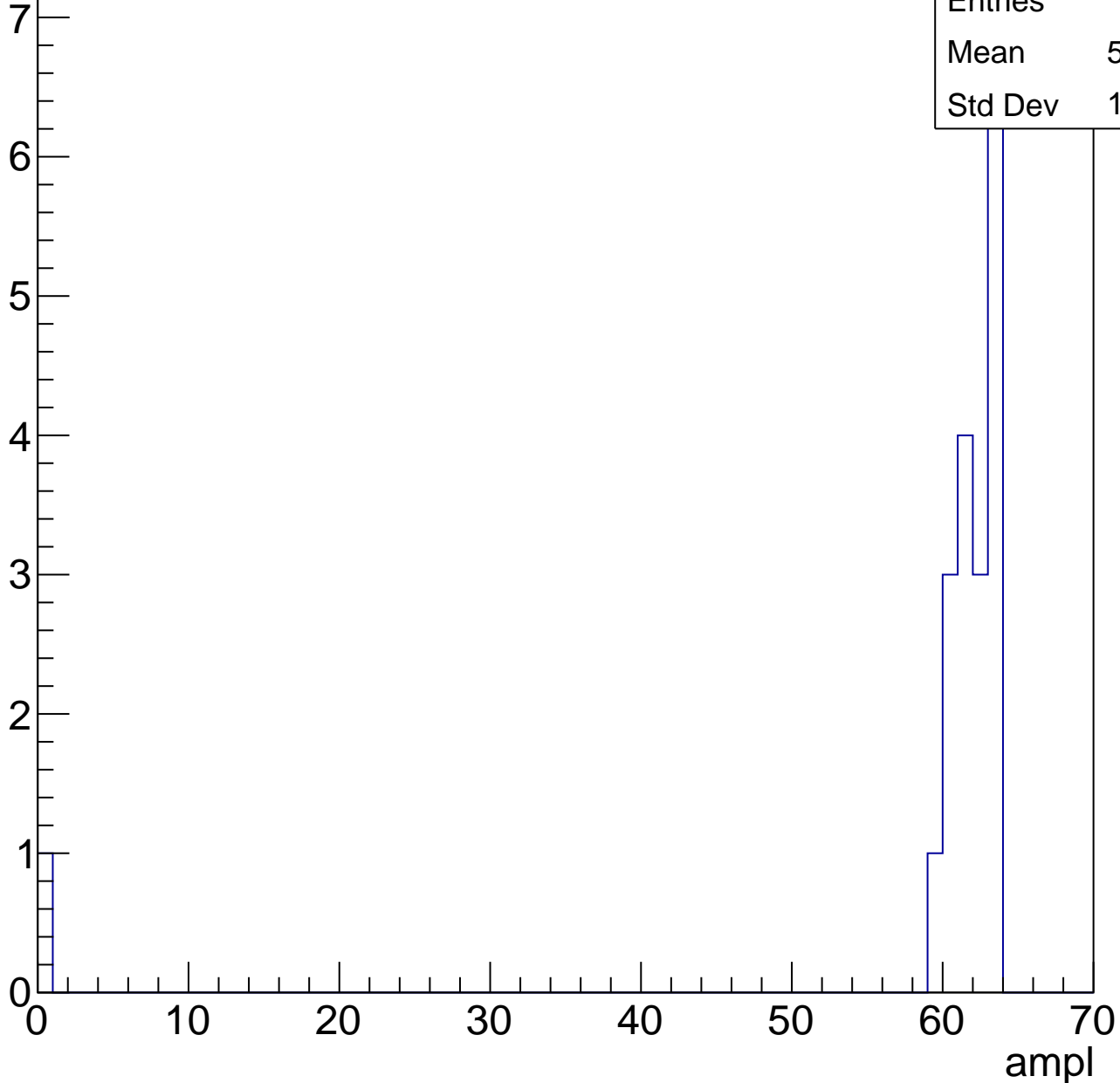


B1L002S, U20-ch120, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	19
Mean	58.42
Std Dev	13.83



B1L002S, U20-ch120, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry

1

0.8

0.6

0.4

0.2

0

0

10

20

30

40

50

60

70

ampl

Entries

0

Mean

0

Std Dev

0

B1L002S, U20-ch121, adc0

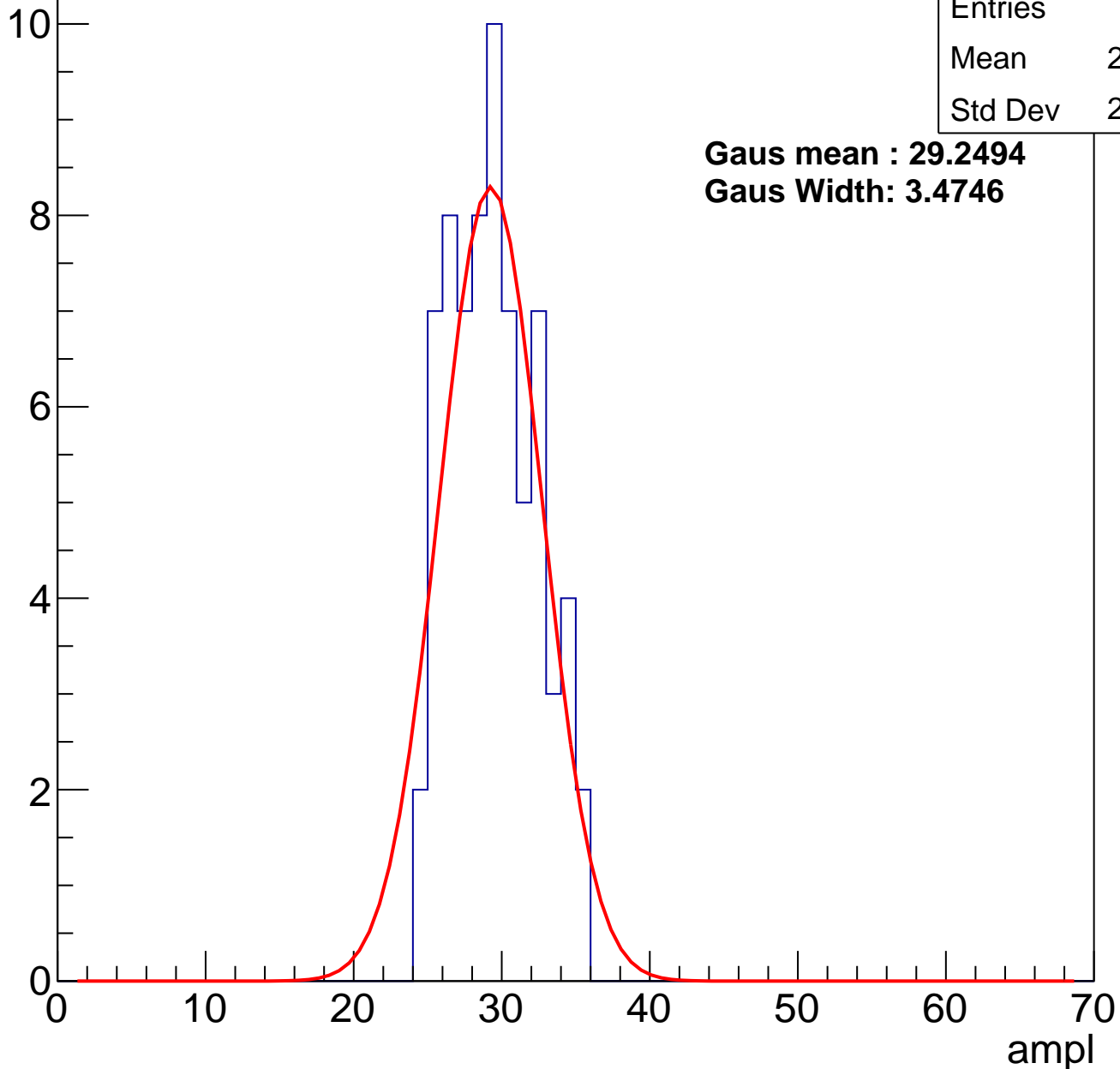
calib_packv5_042523_0143.root, FC#10, port B3

Entries	70
Mean	28.97
Std Dev	2.878

Gaus mean : 29.2494

Gaus Width: 3.4746

Entry



B1L002S, U20-ch121, adc1

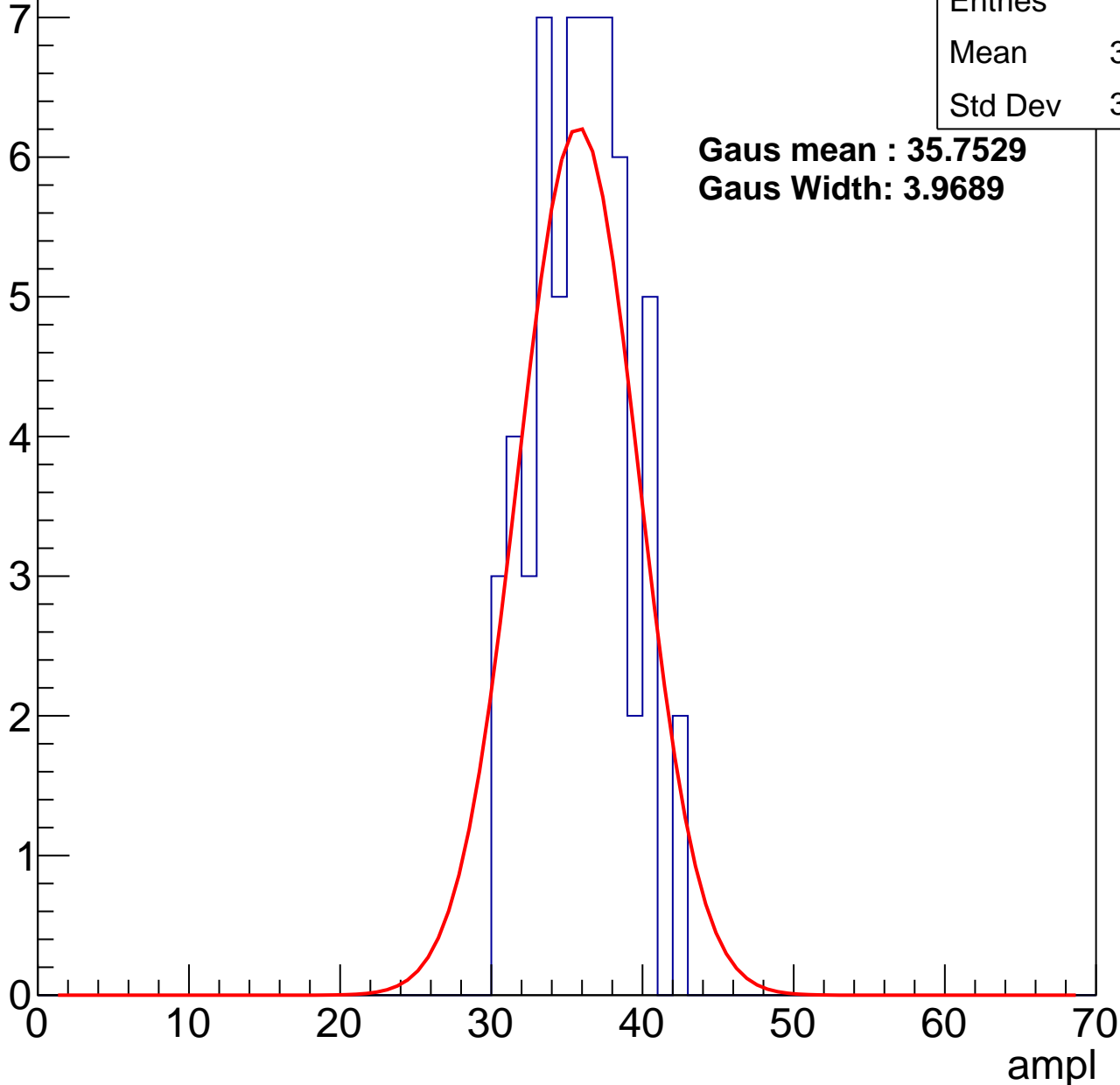
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	58
Mean	35.47
Std Dev	3.024

Gaus mean : 35.7529

Gaus Width: 3.9689



B1L002S, U20-ch121, adc2

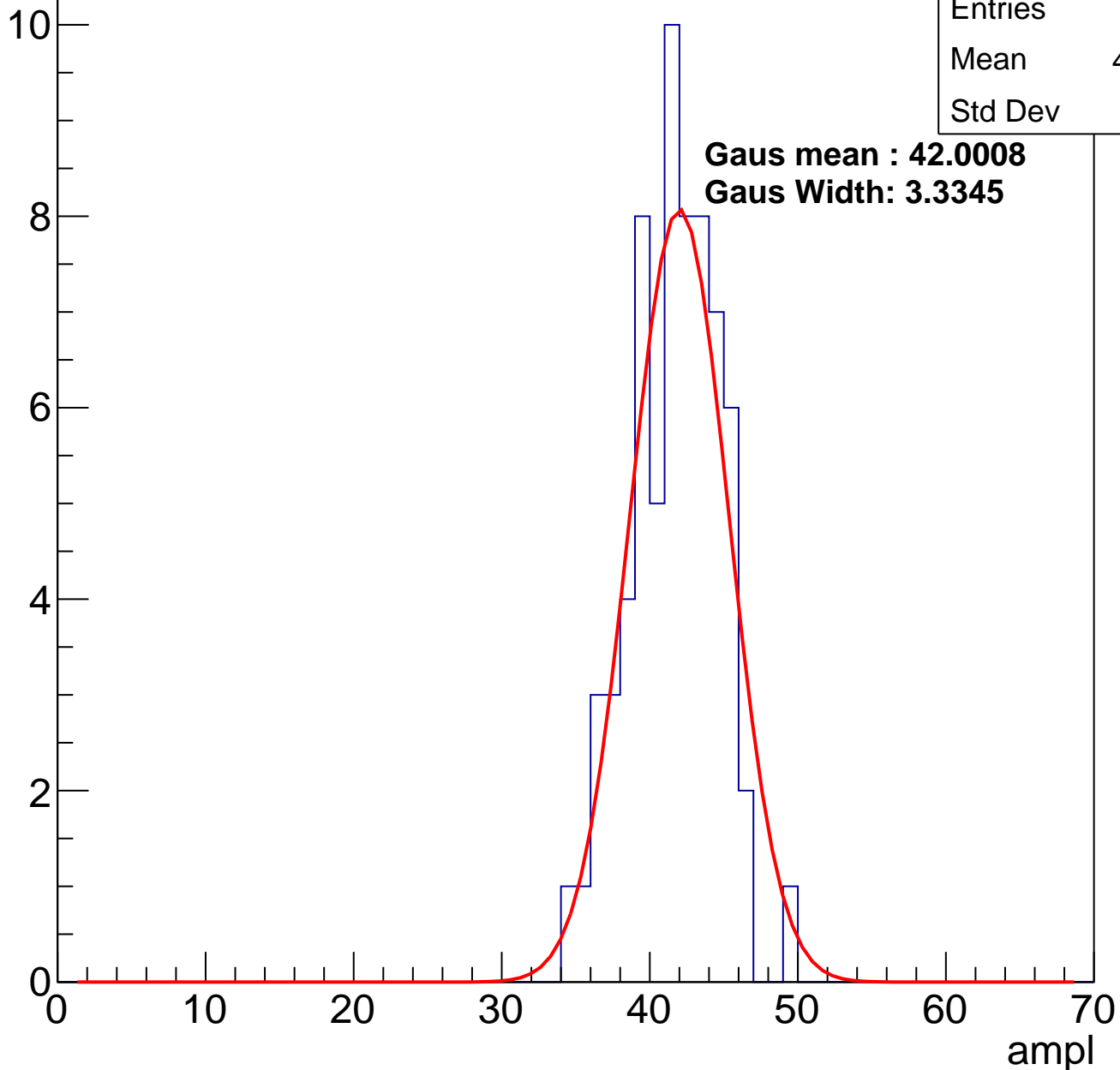
calib_packv5_042523_0143.root, FC#10, port B3

Entries	67
Mean	41.21
Std Dev	2.97

Gaus mean : 42.0008

Gaus Width: 3.3345

Entry



B1L002S, U20-ch121, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entries	64
Mean	48.39
Std Dev	2.793

Entry

10

8

6

4

2

0

0

10

20

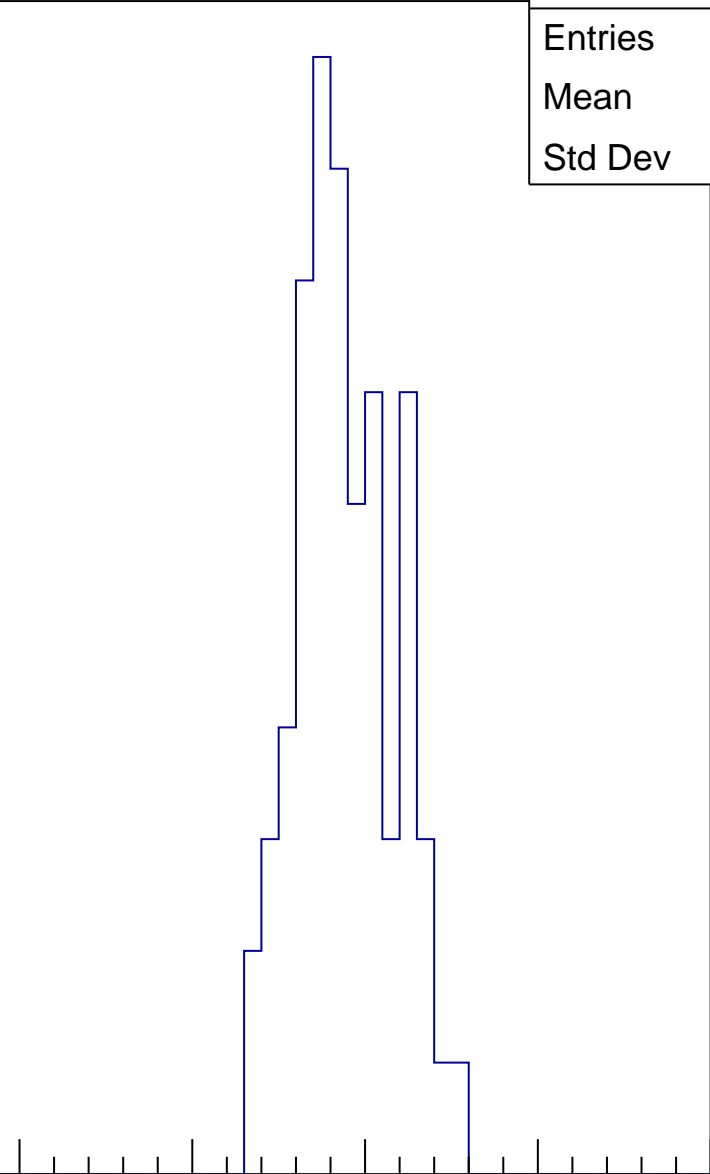
30

40

50

60

ampl

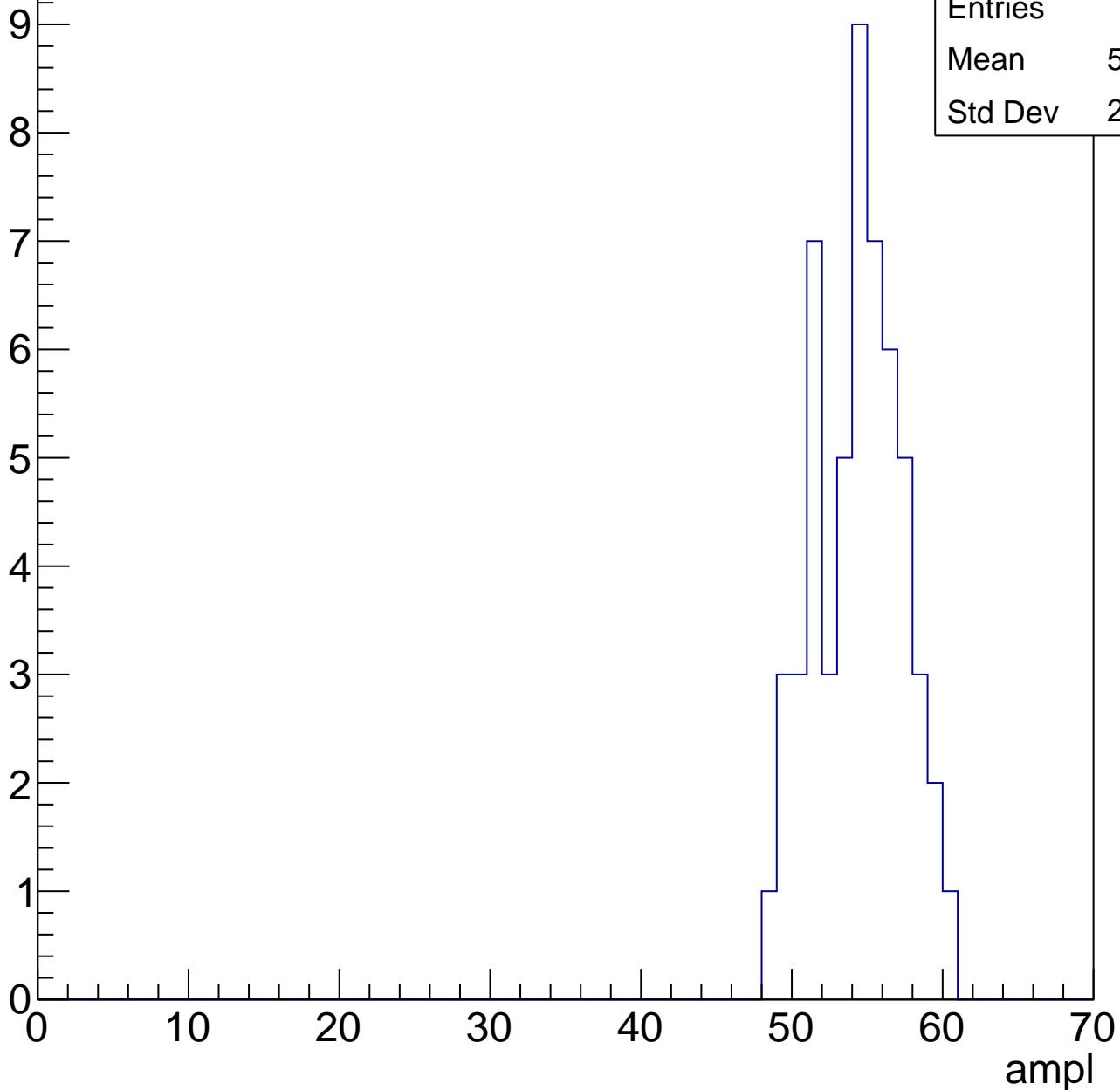


B1L002S, U20-ch121, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	55
Mean	53.95
Std Dev	2.857



B1L002S, U20-ch121, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

10

8

6

4

2

0

0

10

20

30

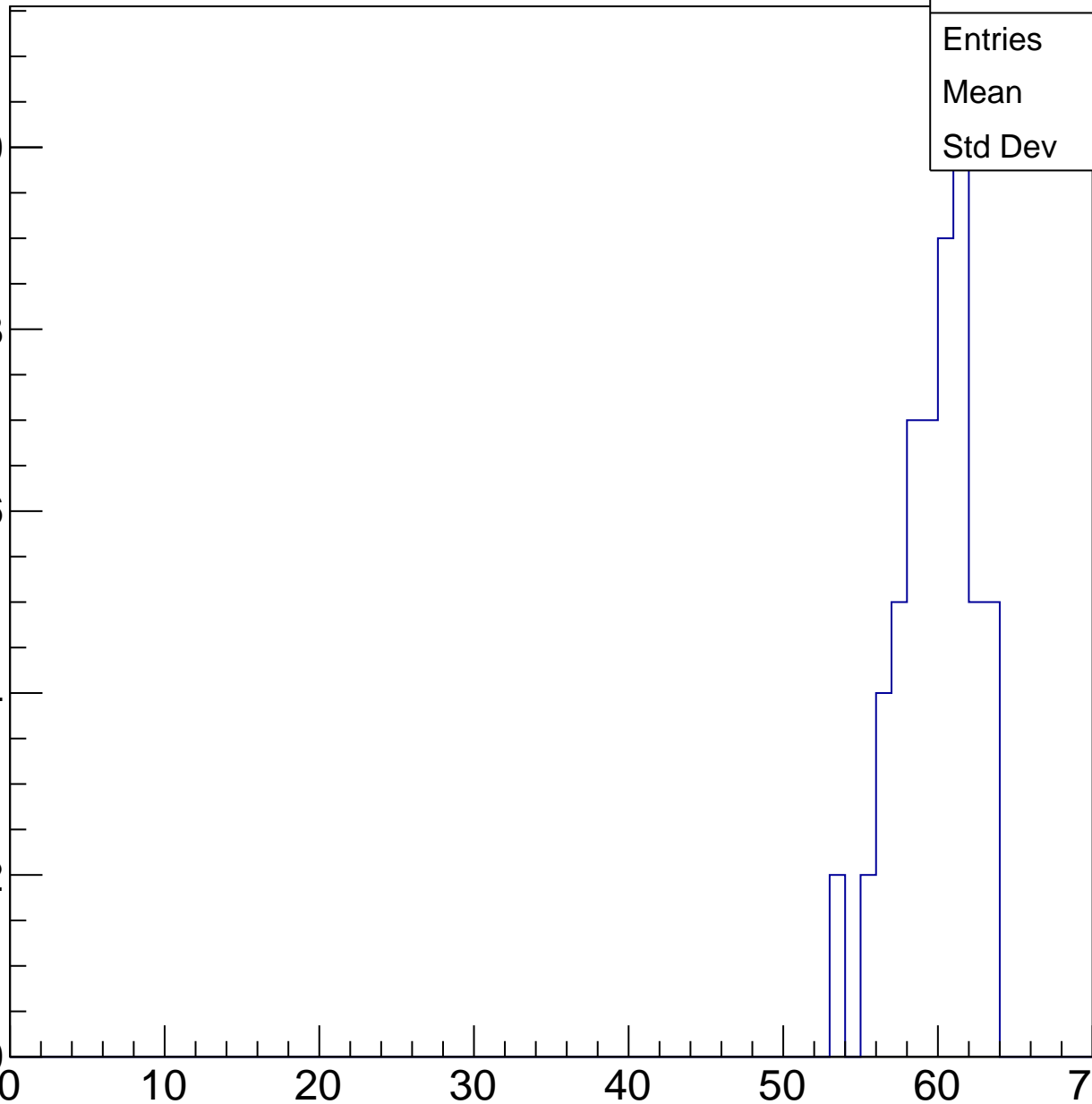
40

50

60

ampl

Entries	57
Mean	59.3
Std Dev	2.442

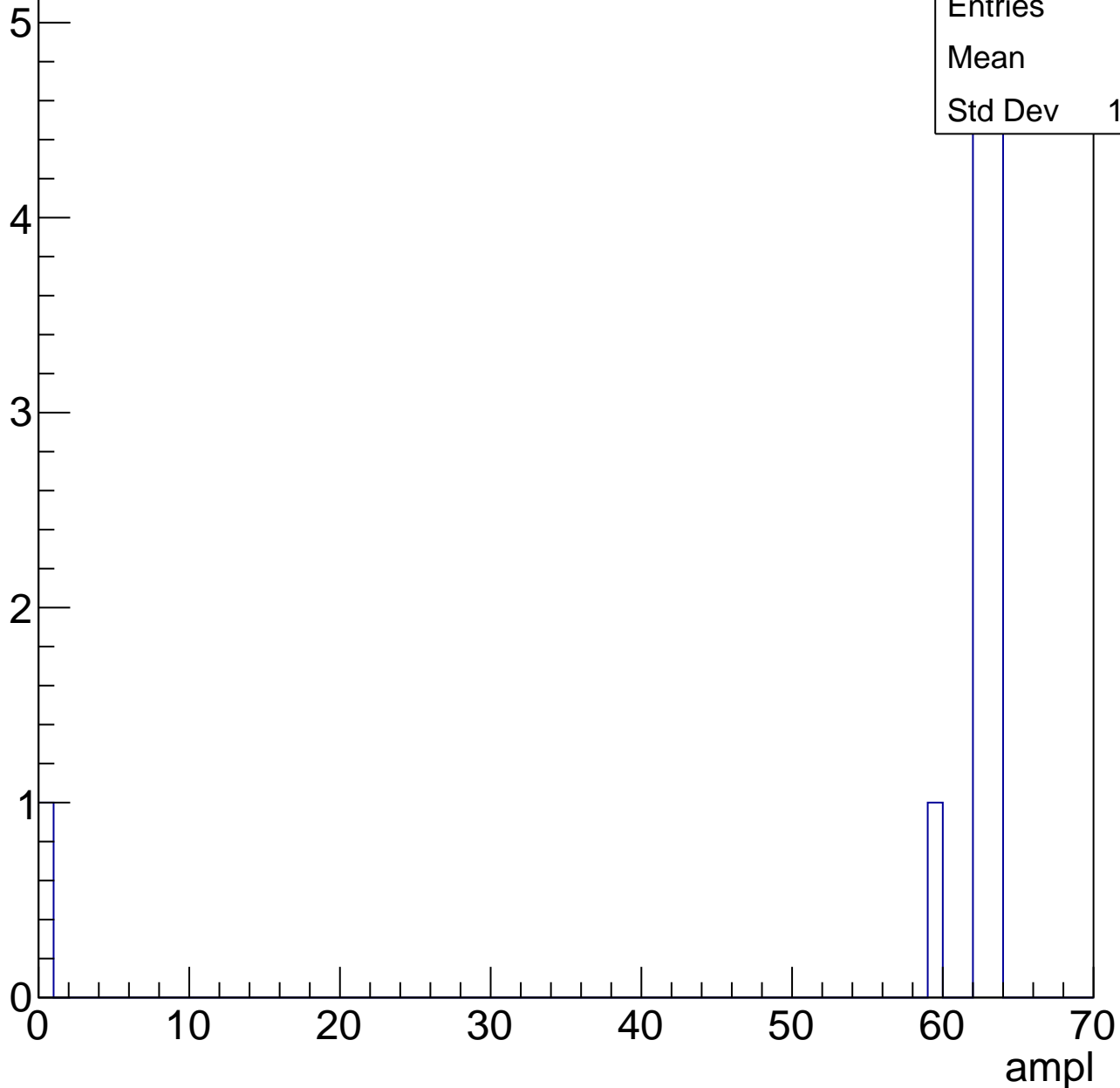


B1L002S, U20-ch121, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

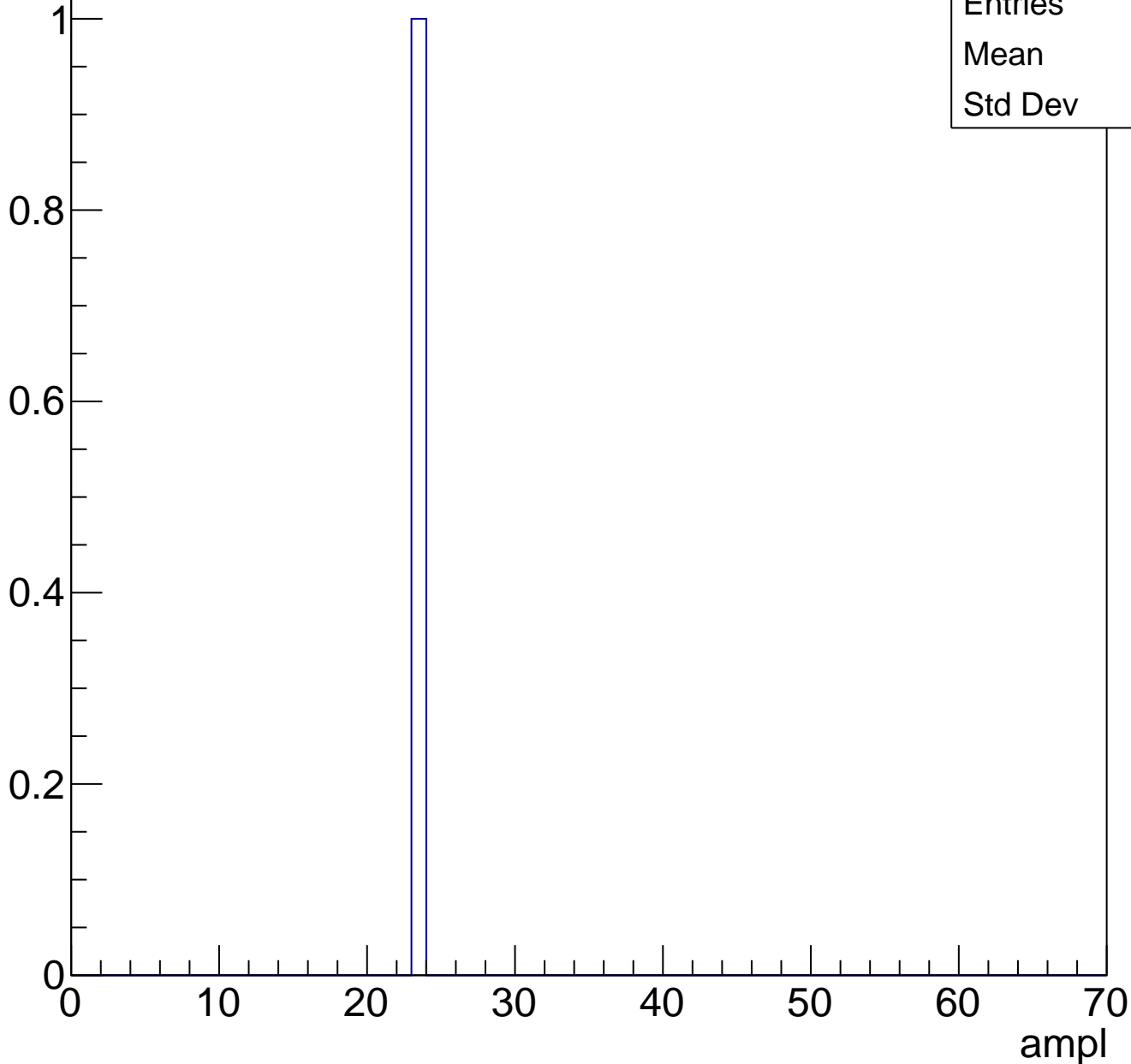
Entries	12
Mean	57
Std Dev	17.22



B1L002S, U20-ch121, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	1
Mean	23
Std Dev	0

B1L002S, U20-ch122, adc0

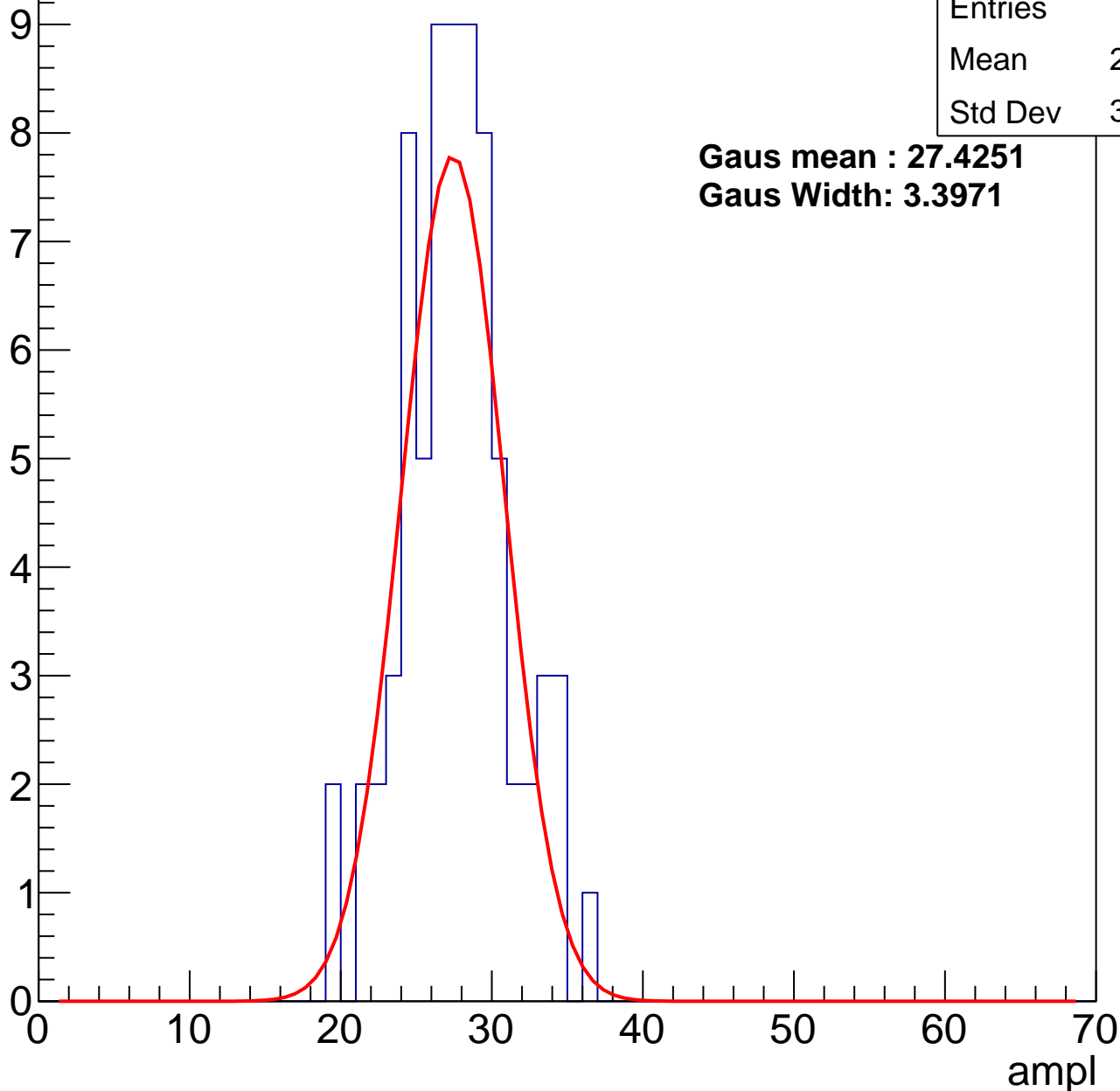
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	73
Mean	27.18
Std Dev	3.513

Gaus mean : 27.4251

Gaus Width: 3.3971



B1L002S, U20-ch122, adc1

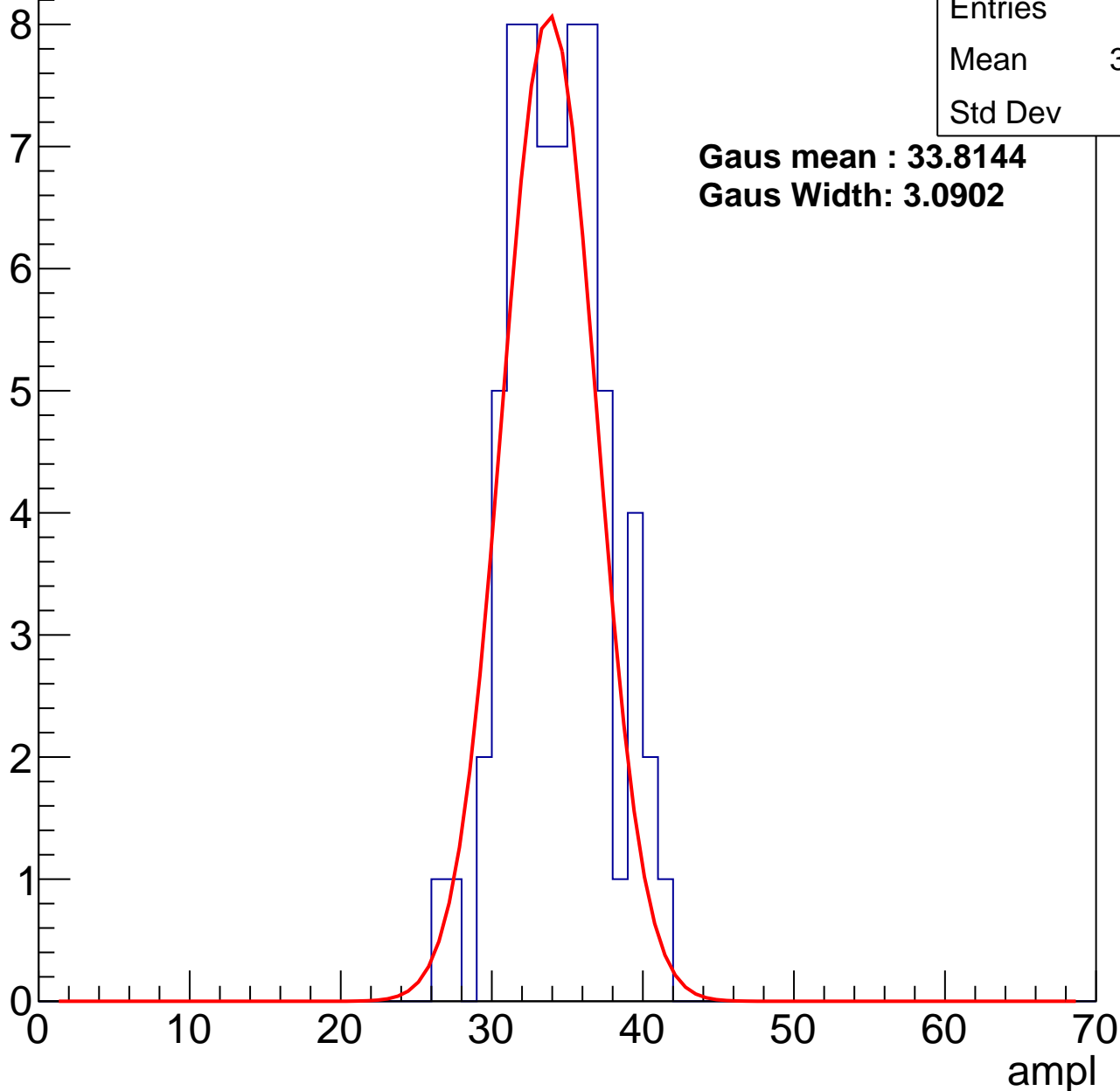
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	68
Mean	33.85
Std Dev	3.15

Gaus mean : 33.8144

Gaus Width: 3.0902



B1L002S, U20-ch122, adc2

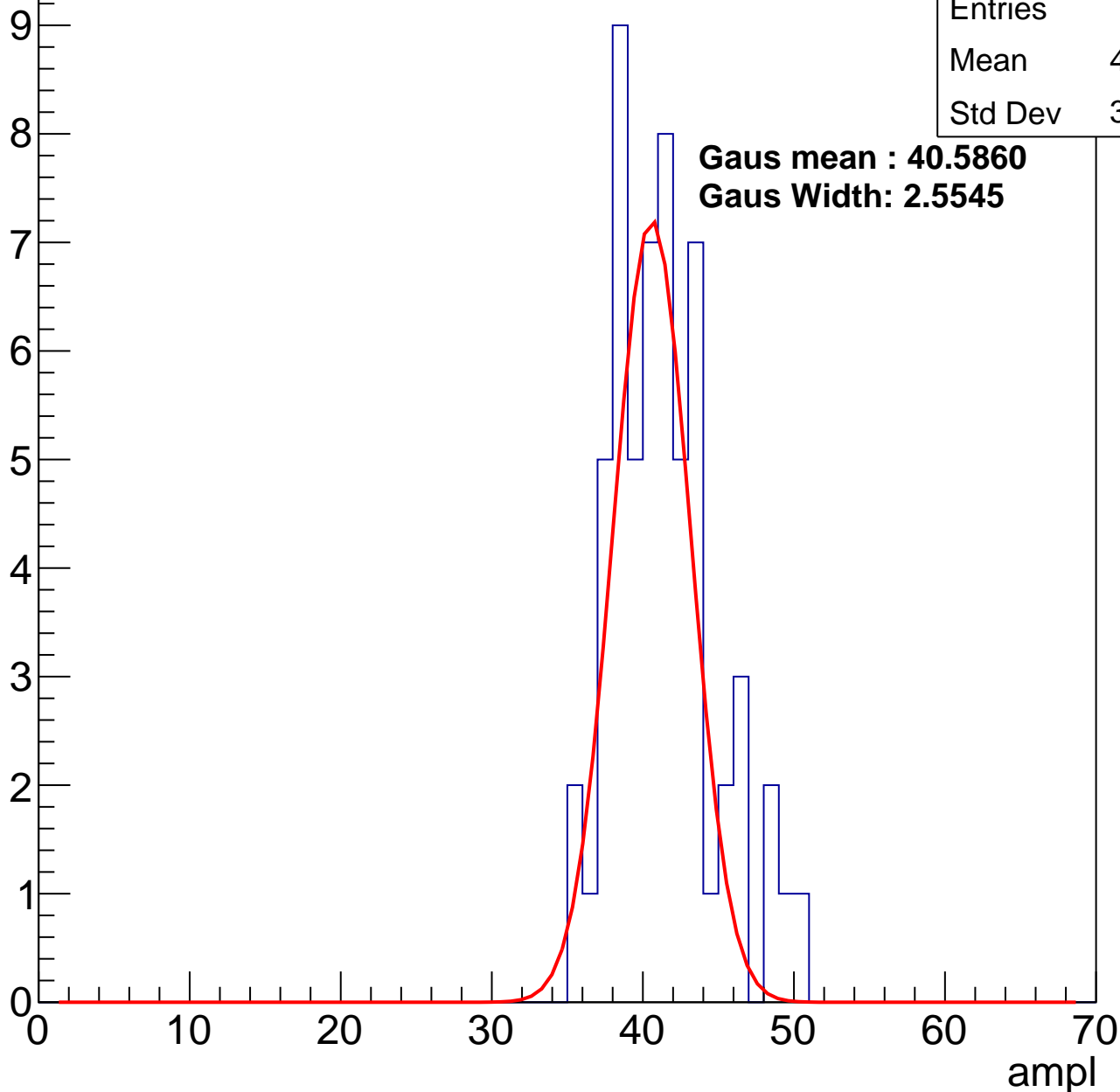
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	40.92
Std Dev	3.386

Gaus mean : 40.5860

Gaus Width: 2.5545

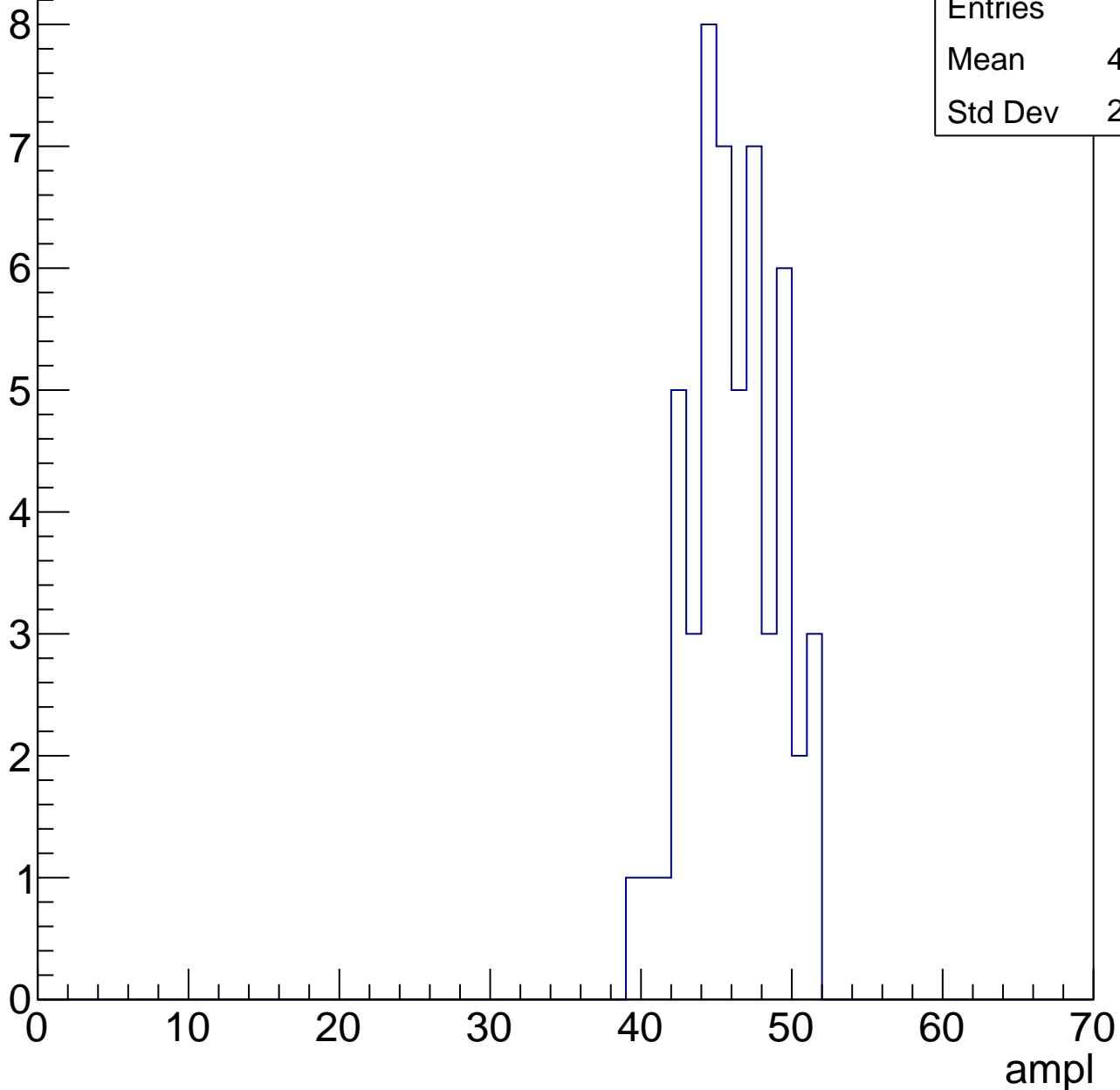


B1L002S, U20-ch122, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

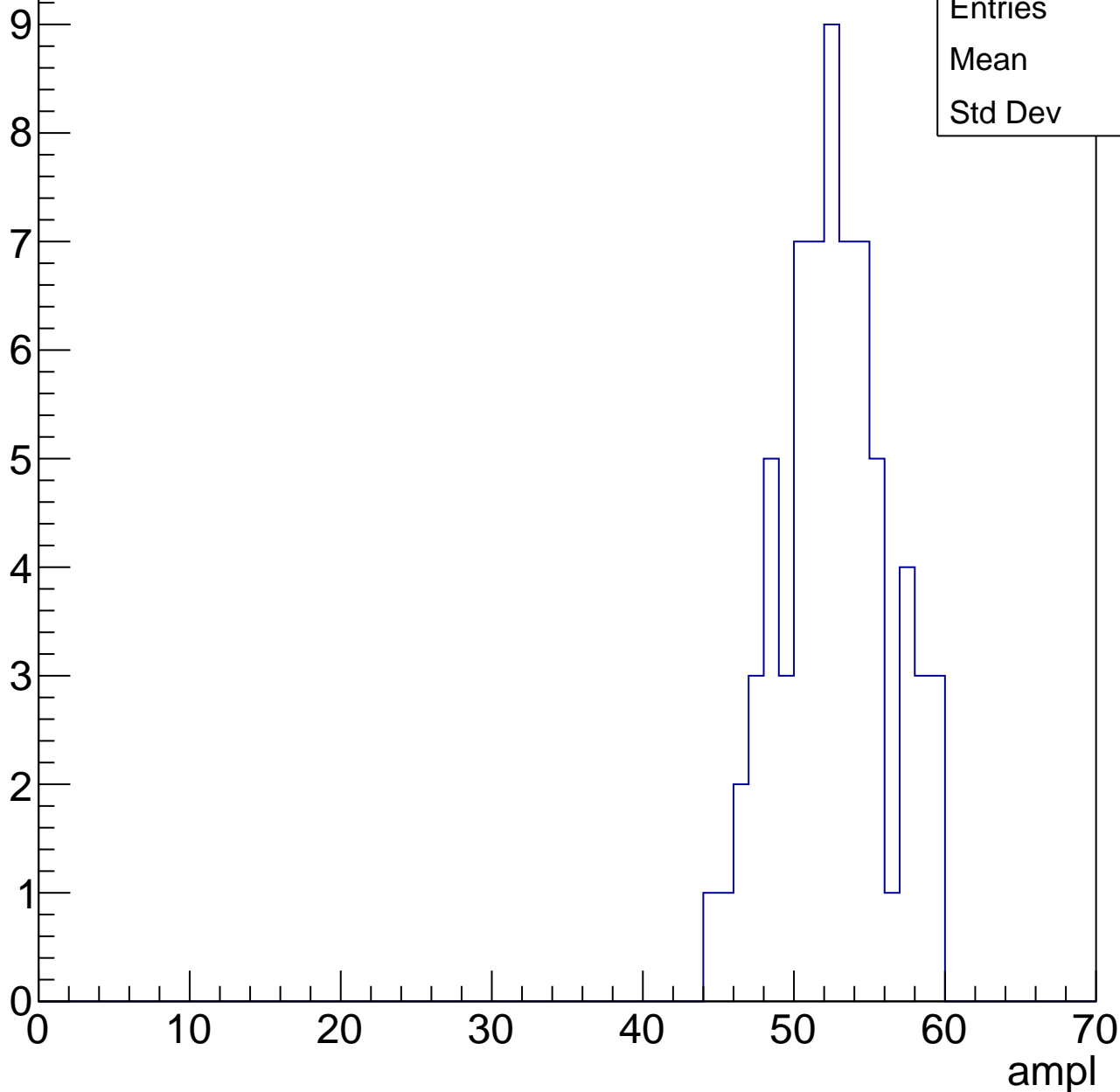
Entries	52
Mean	45.69
Std Dev	2.879



B1L002S, U20-ch122, adc4

calib_packv5_042523_0143.root, FC#10, port B3

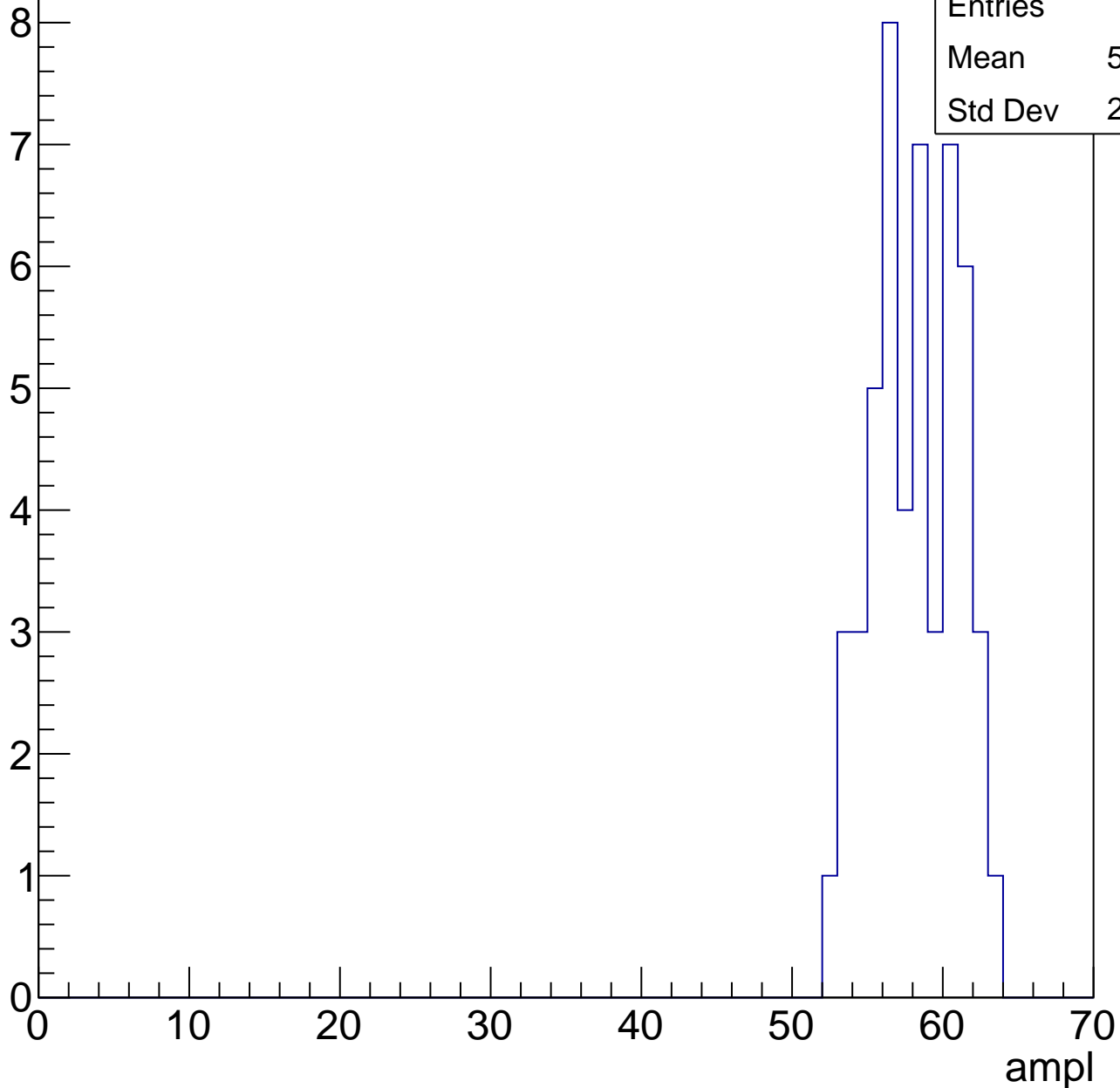
Entry



B1L002S, U20-ch122, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry



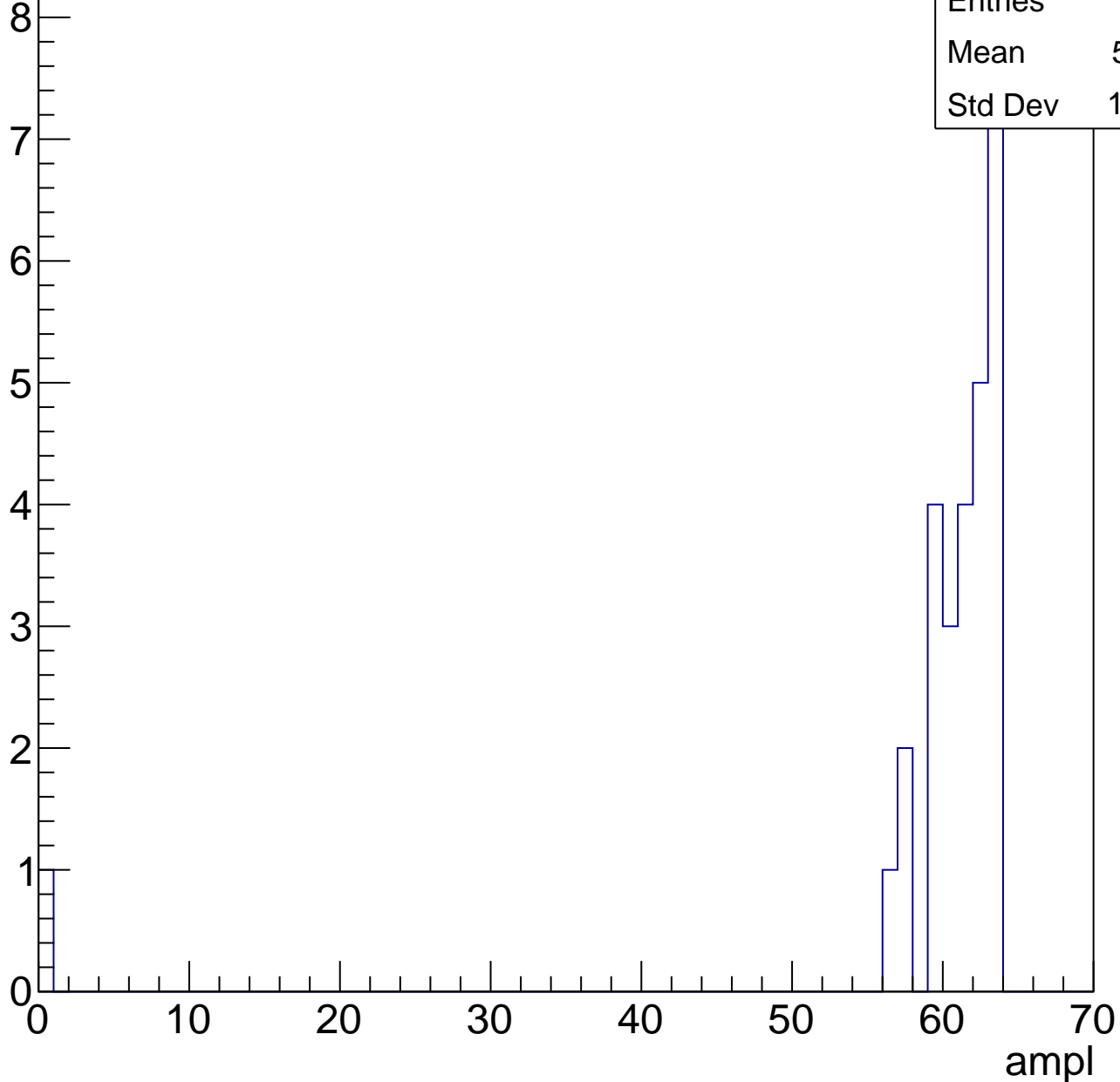
Entries	51
Mean	57.69
Std Dev	2.776

B1L002S, U20-ch122, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

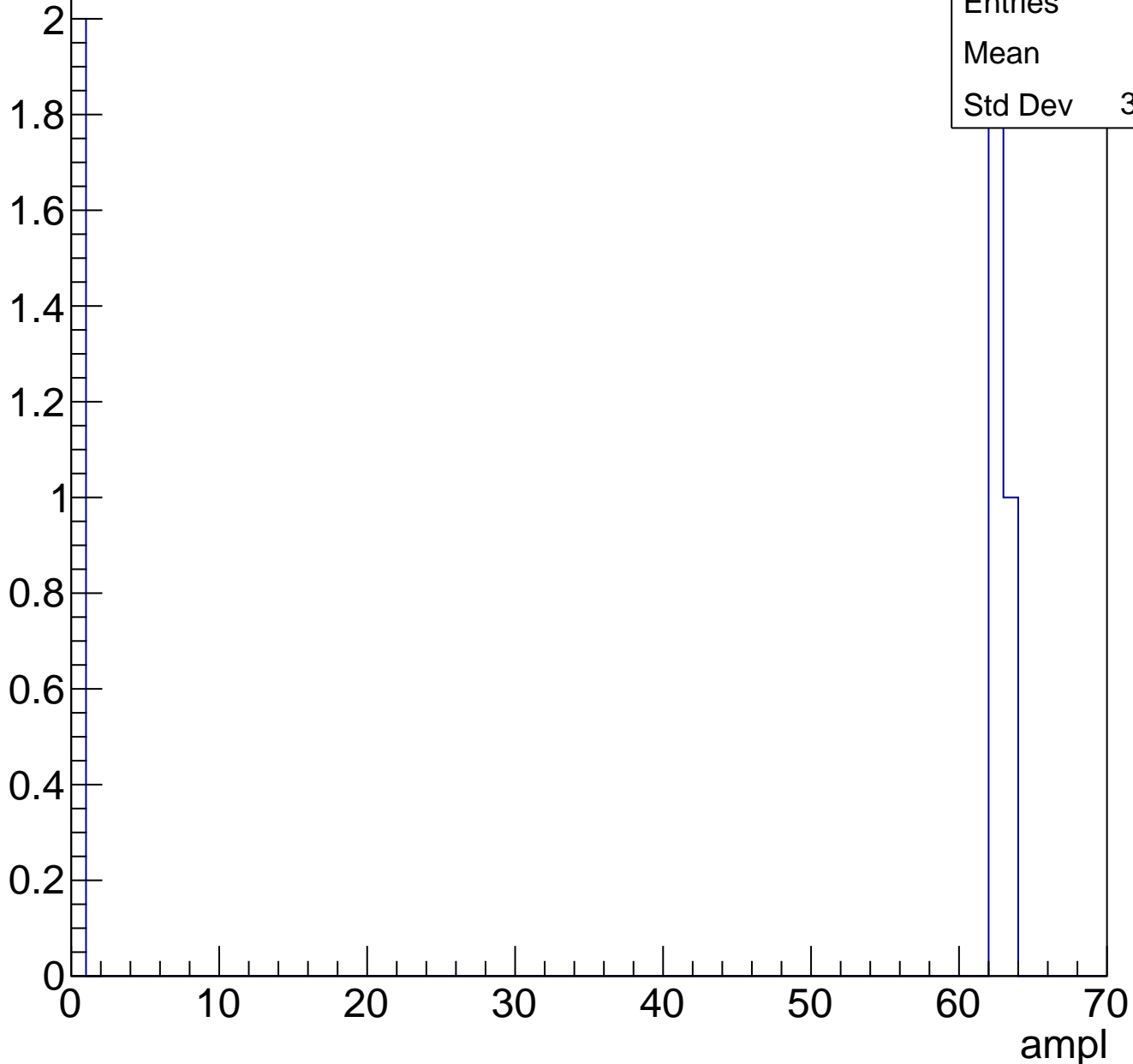
Entries	28
Mean	58.71
Std Dev	11.48



B1L002S, U20-ch122, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	5
Mean	37.4
Std Dev	30.54

B1L002S, U20-ch123, adc0

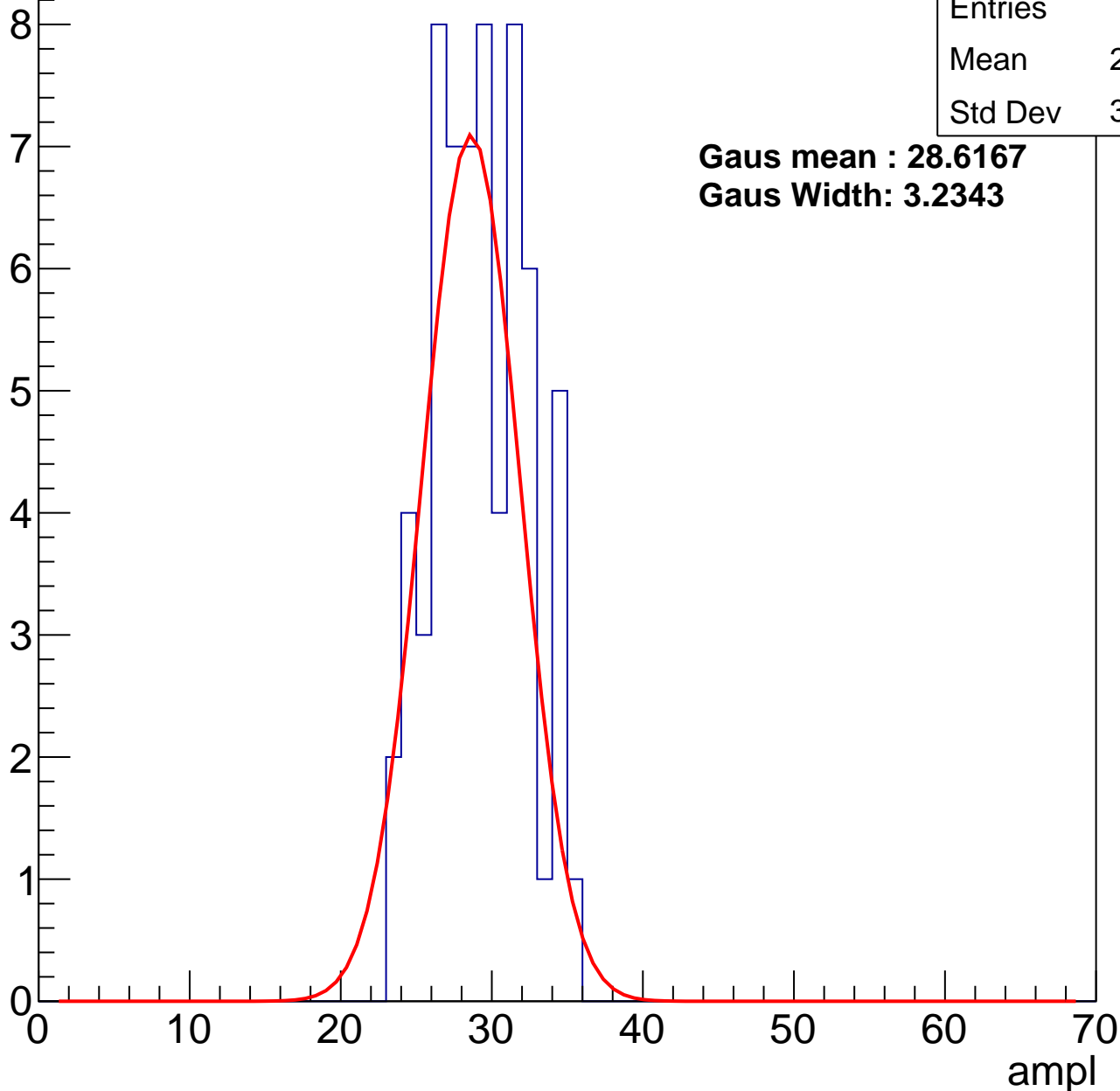
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	64
Mean	28.75
Std Dev	3.036

Gaus mean : 28.6167

Gaus Width: 3.2343



B1L002S, U20-ch123, adc1

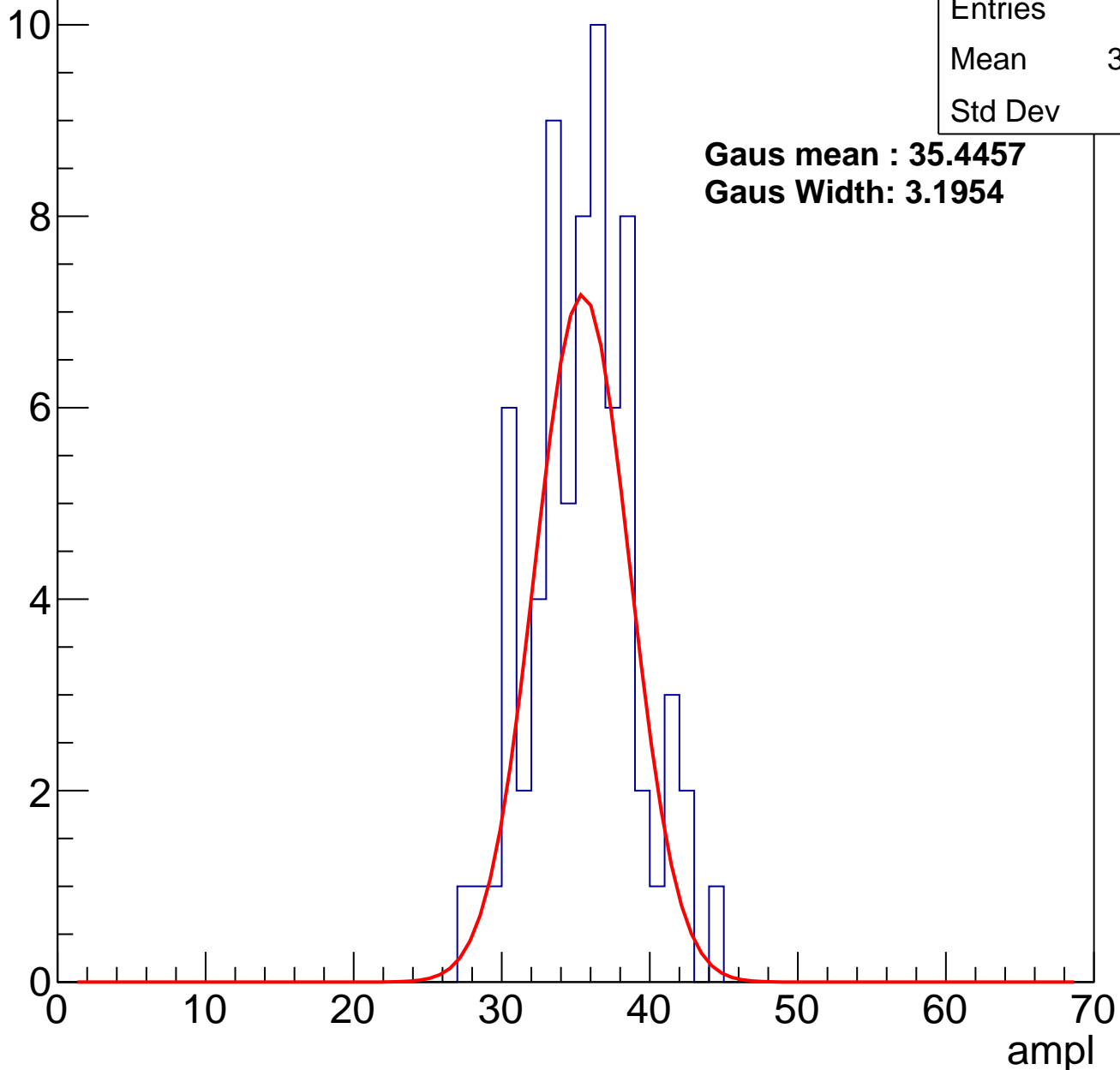
calib_packv5_042523_0143.root, FC#10, port B3

Entries	70
Mean	35.09
Std Dev	3.5

Gaus mean : 35.4457

Gaus Width: 3.1954

Entry



B1L002S, U20-ch123, adc2

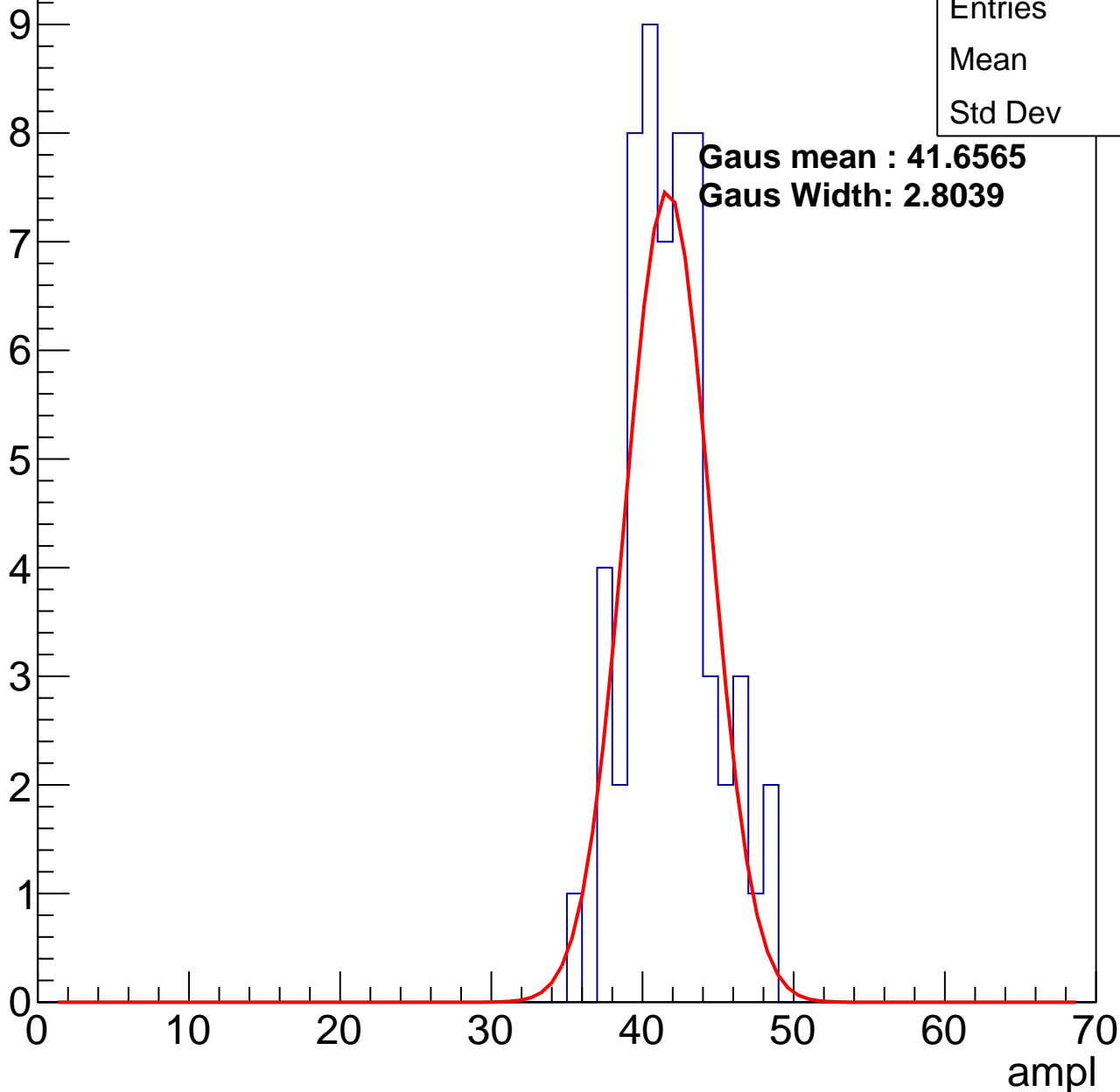
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	58
Mean	41.4
Std Dev	2.81

Gaus mean : 41.6565

Gaus Width: 2.8039

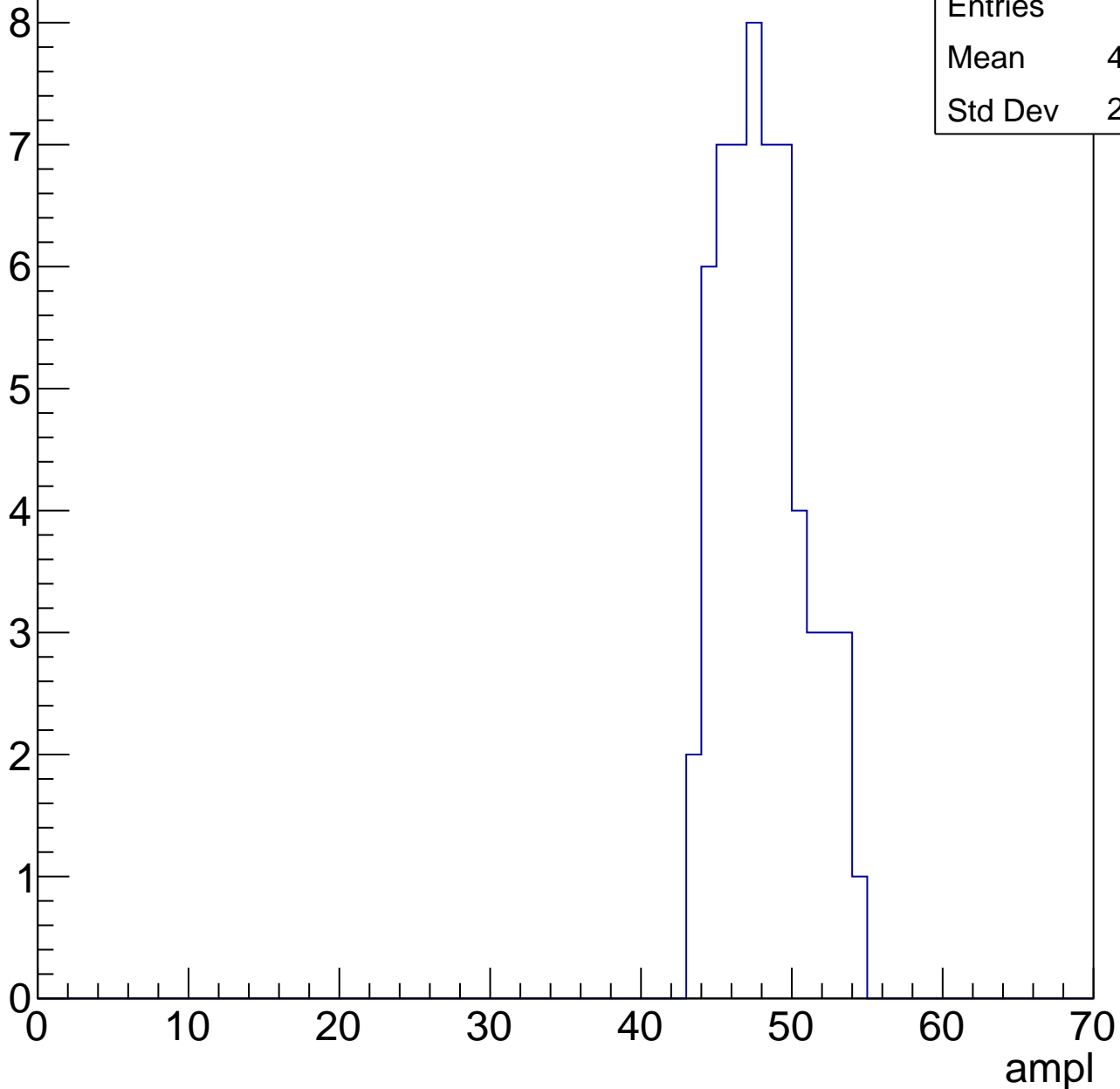


B1L002S, U20-ch123, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	58
Mean	47.66
Std Dev	2.776

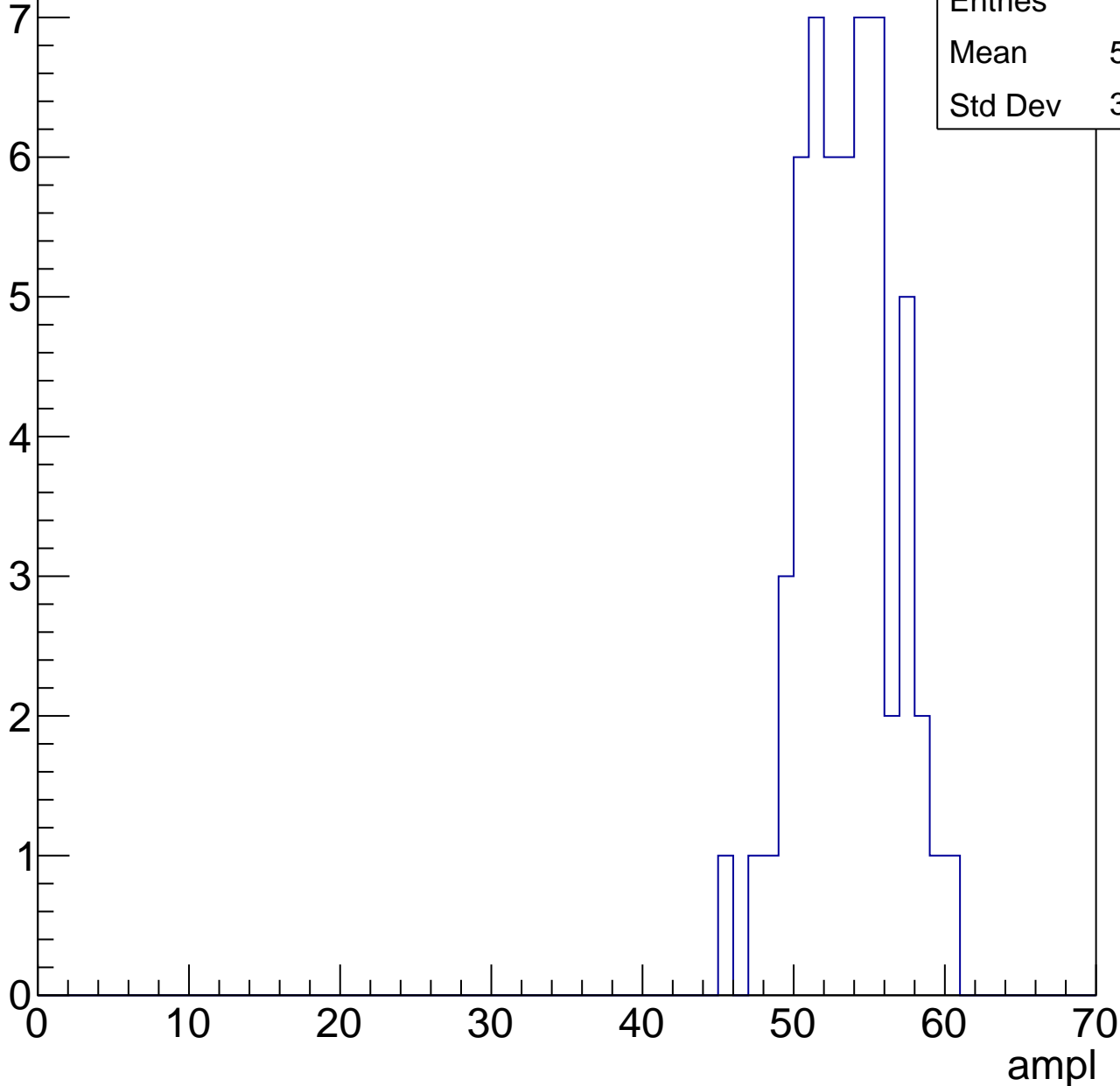


B1L002S, U20-ch123, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	56
Mean	53.02
Std Dev	3.073

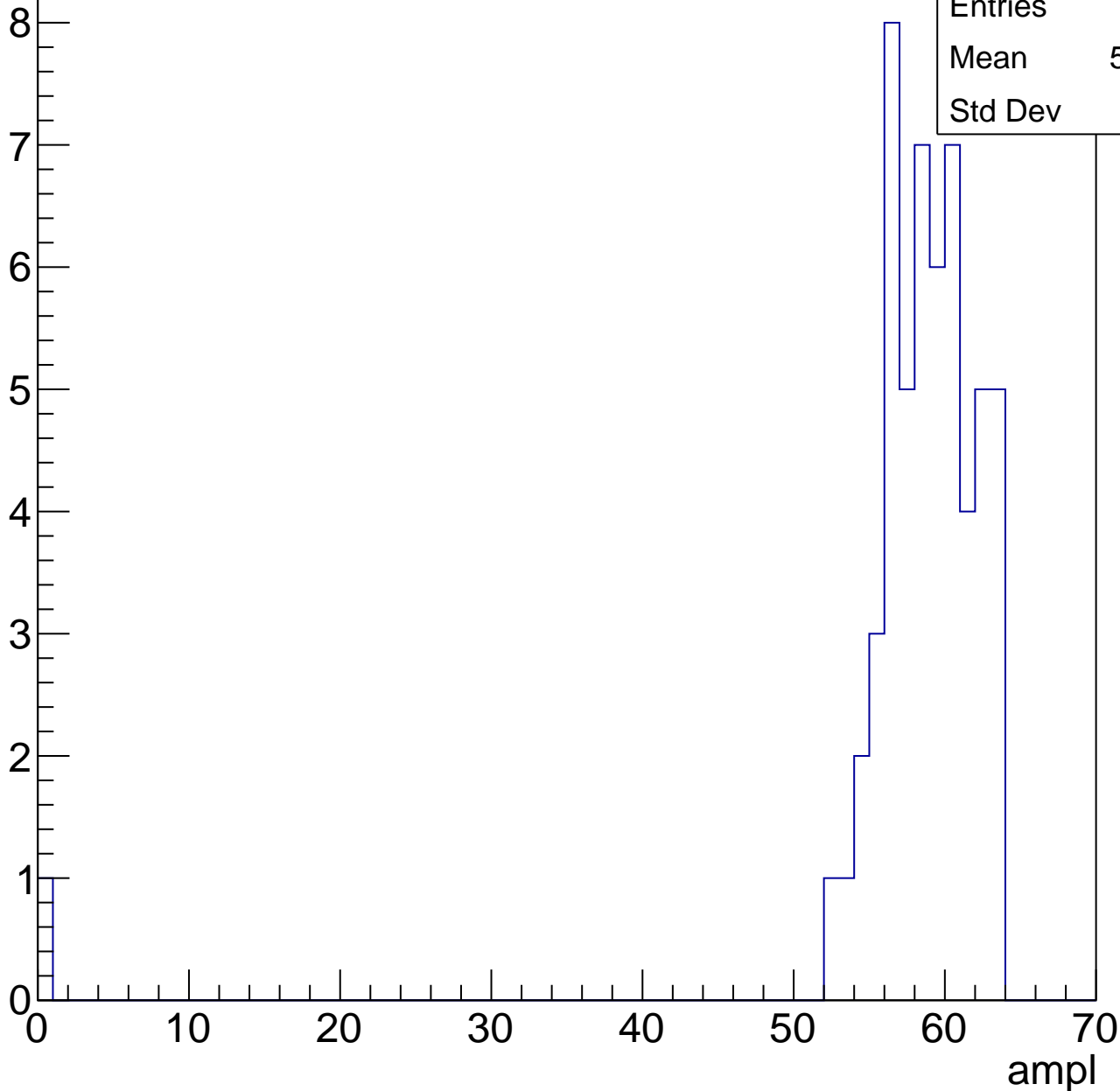


B1L002S, U20-ch123, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	55
Mean	57.45
Std Dev	8.29

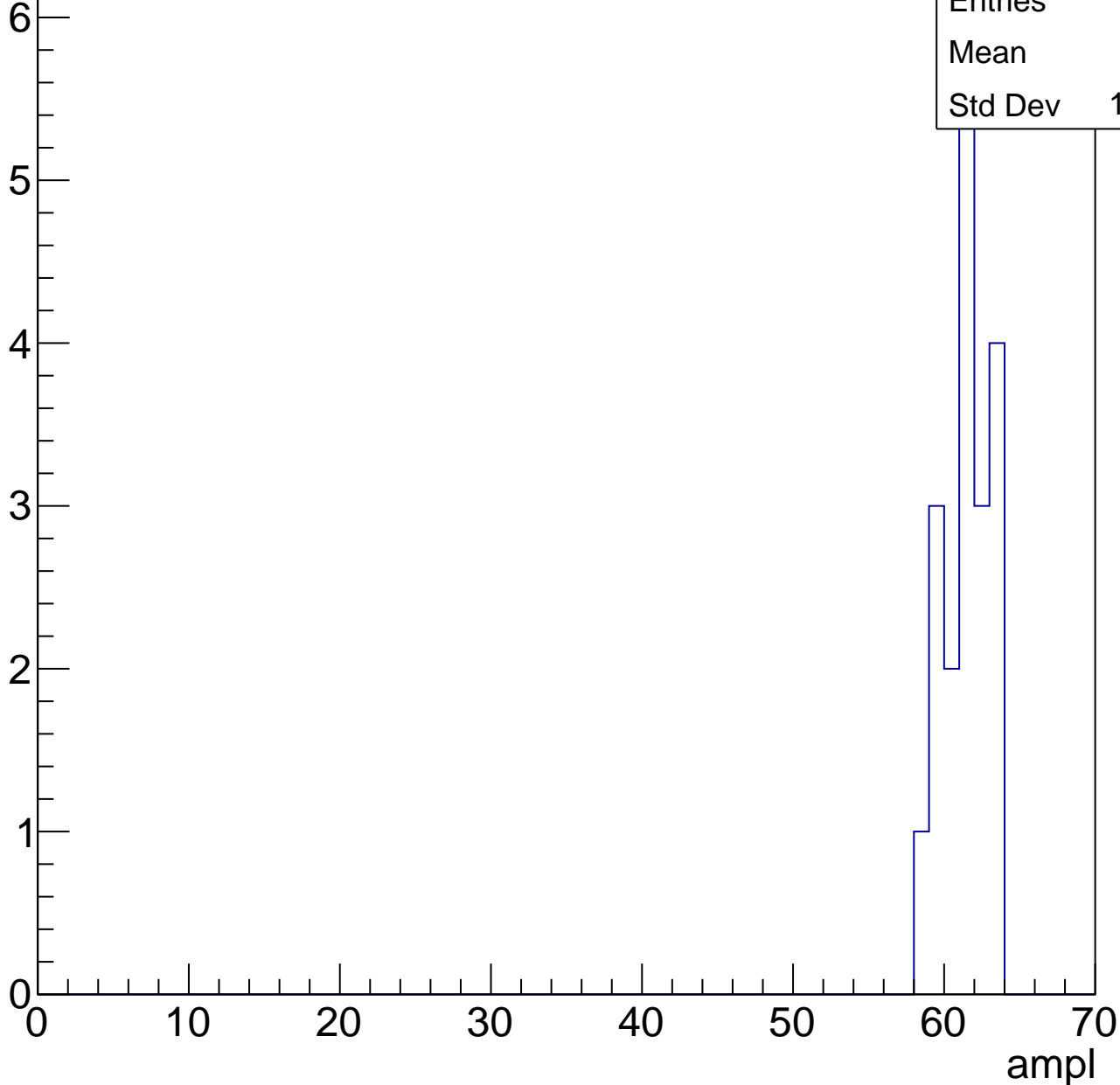


B1L002S, U20-ch123, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

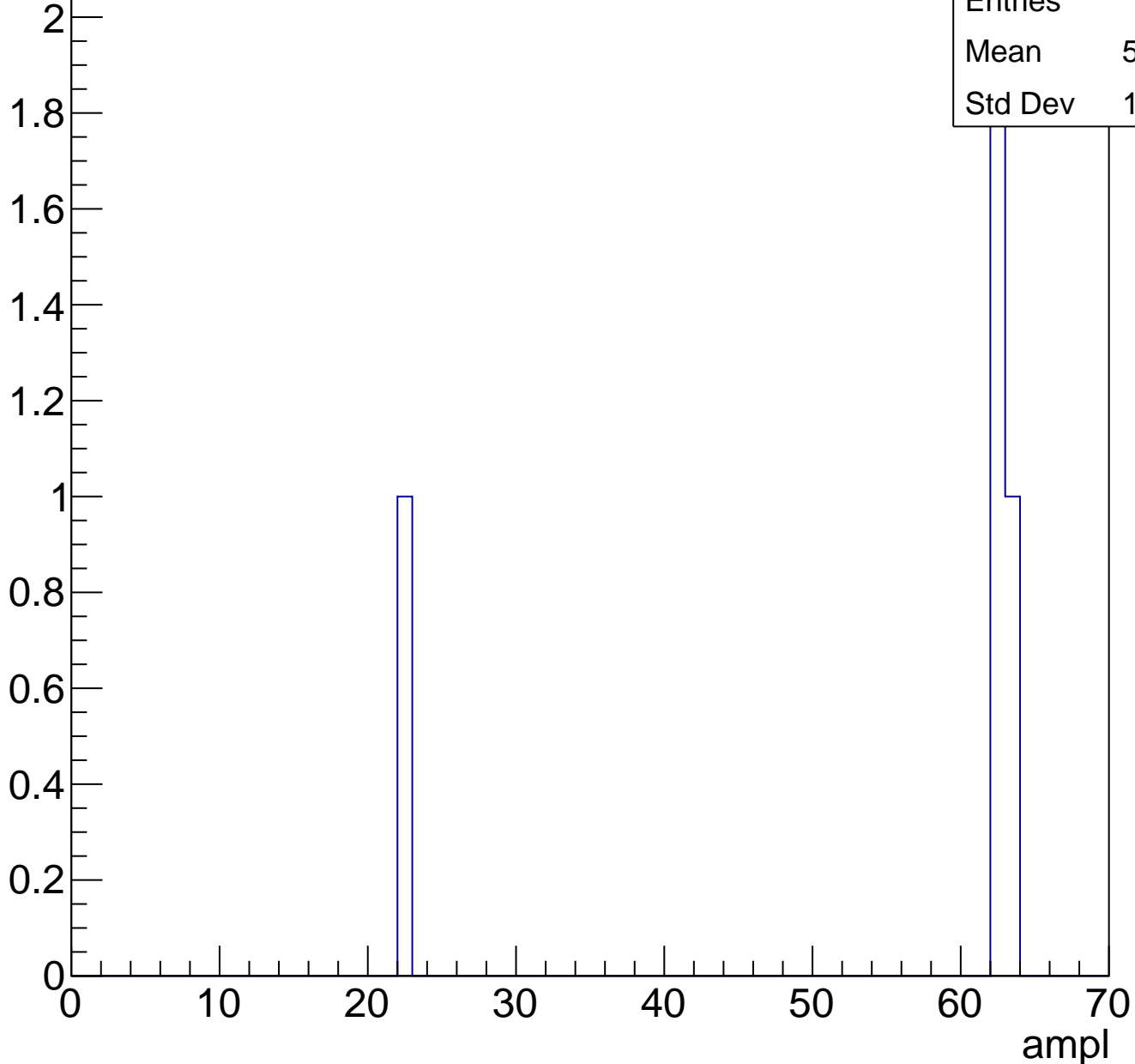
Entries	19
Mean	61
Std Dev	1.487



B1L002S, U20-ch123, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	4
Mean	52.25
Std Dev	17.47

B1L002S, U20-ch124, adc0

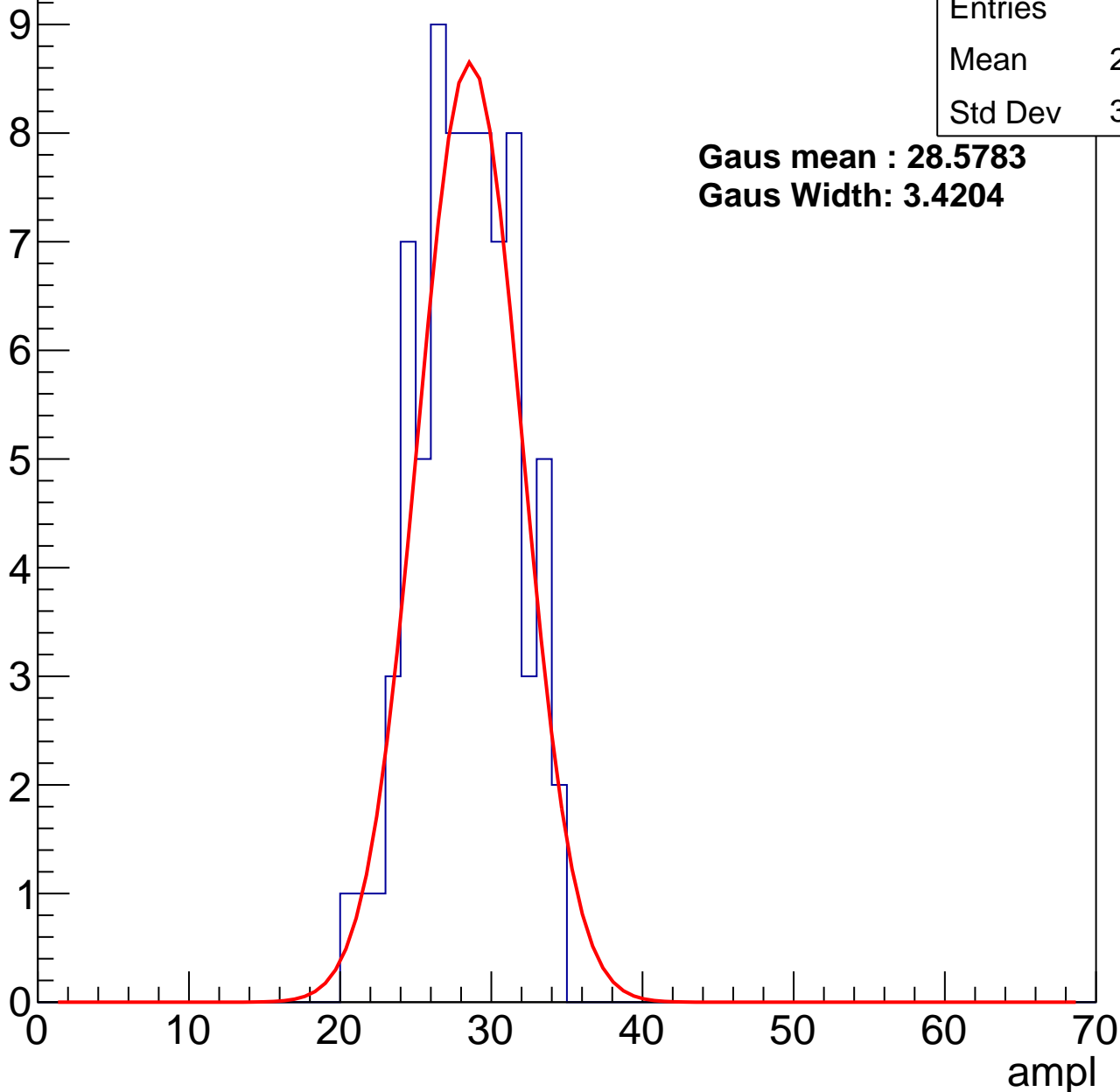
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	76
Mean	27.87
Std Dev	3.197

Gaus mean : 28.5783

Gaus Width: 3.4204



B1L002S, U20-ch124, adc1

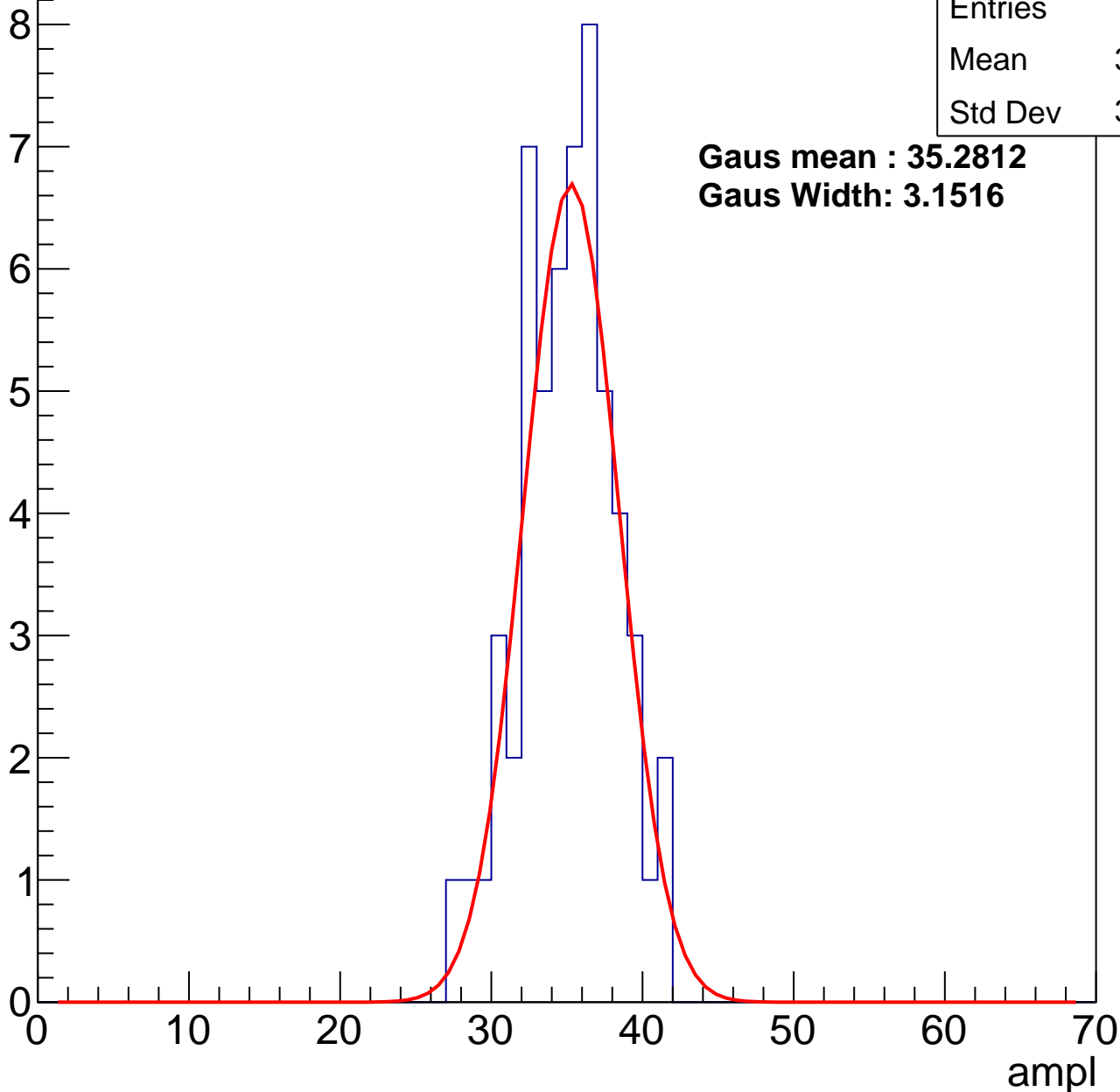
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	56
Mean	34.61
Std Dev	3.121

Gaus mean : 35.2812

Gaus Width: 3.1516



B1L002S, U20-ch124, adc2

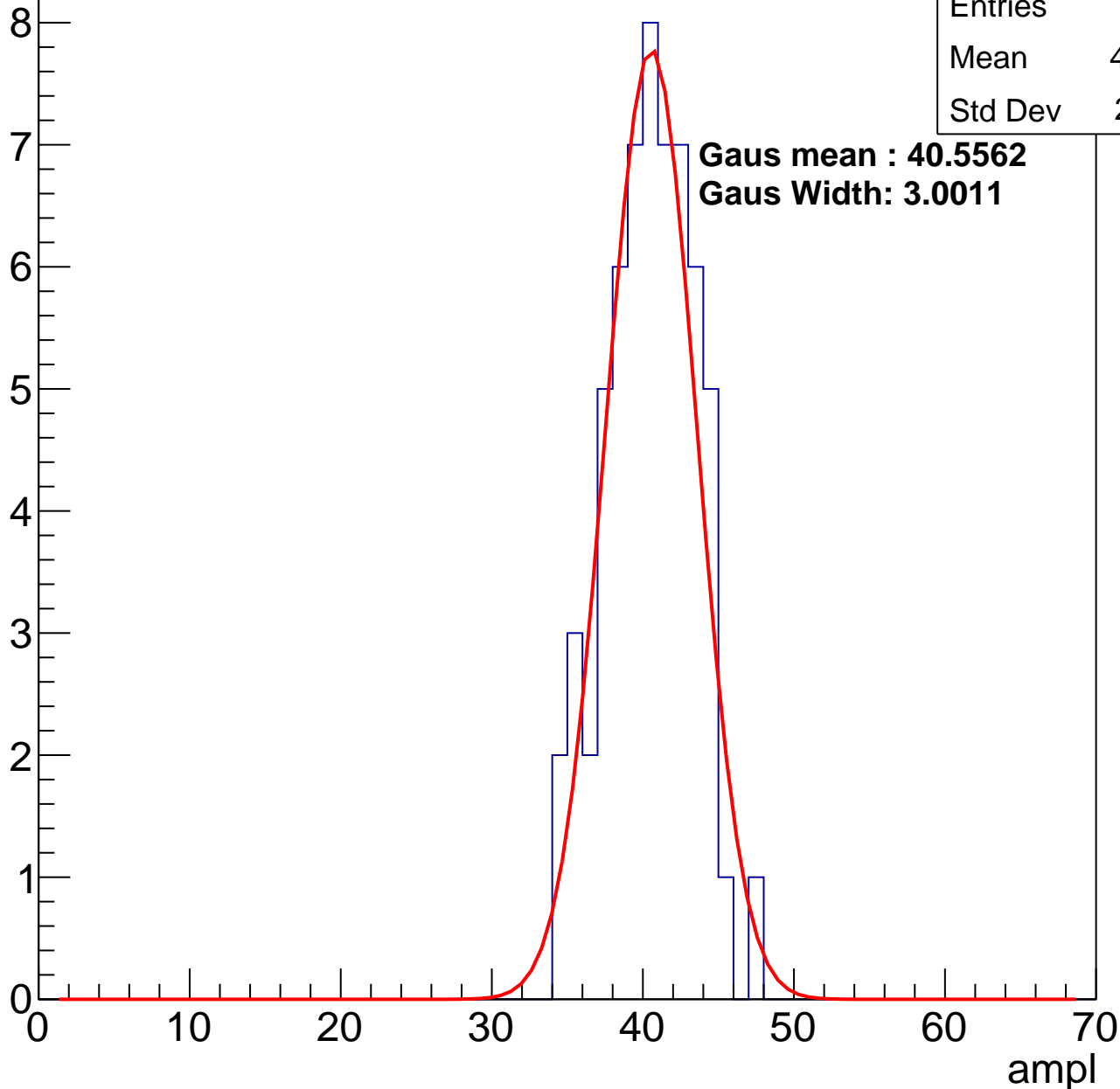
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	60
Mean	40.03
Std Dev	2.881

Gaus mean : 40.5562

Gaus Width: 3.0011



B1L002S, U20-ch124, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entries	70
Mean	46.87
Std Dev	2.976

Entry

10

8

6

4

2

0

0

10

20

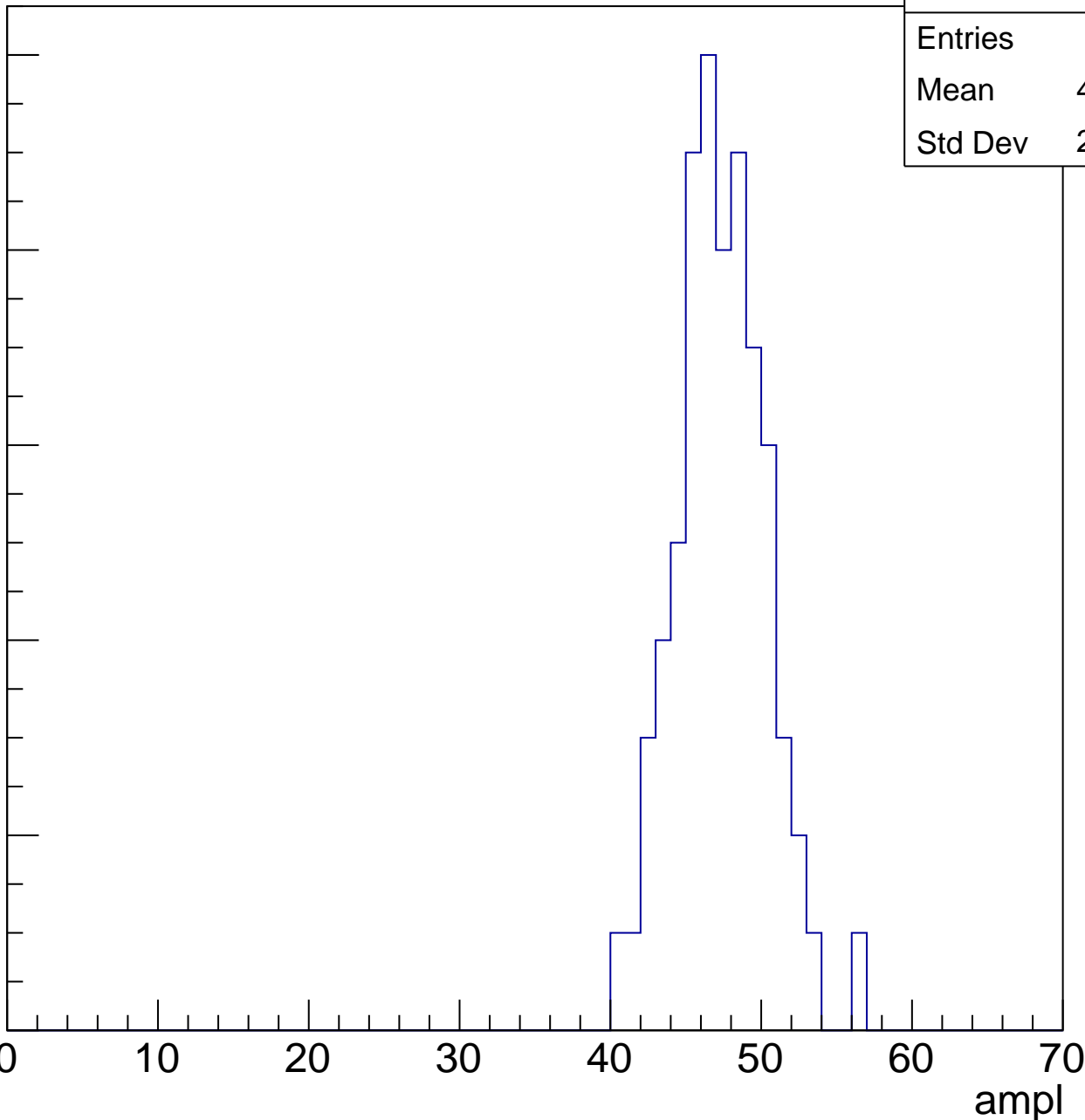
30

40

50

60

ampl

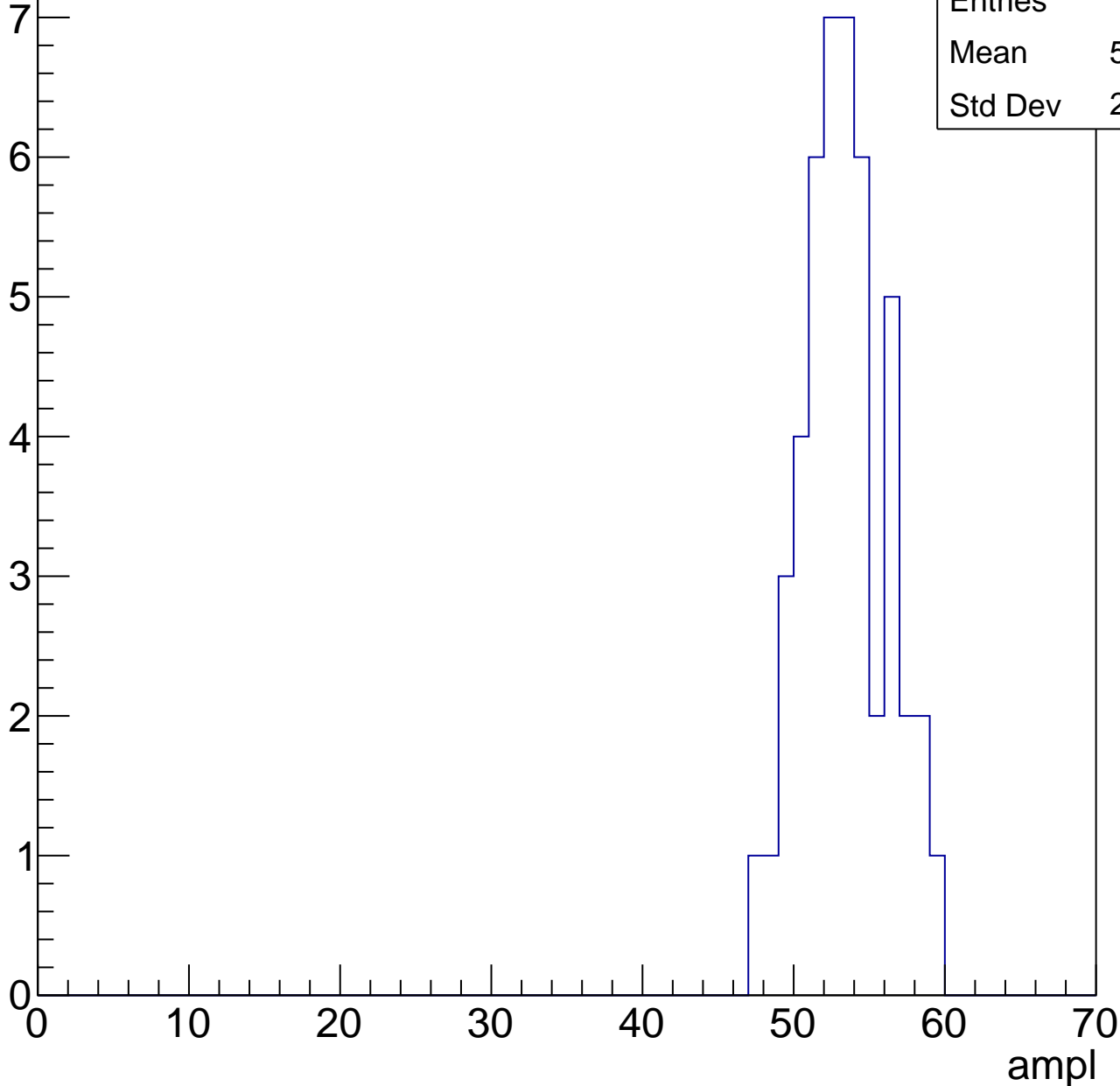


B1L002S, U20-ch124, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	47
Mean	52.89
Std Dev	2.738

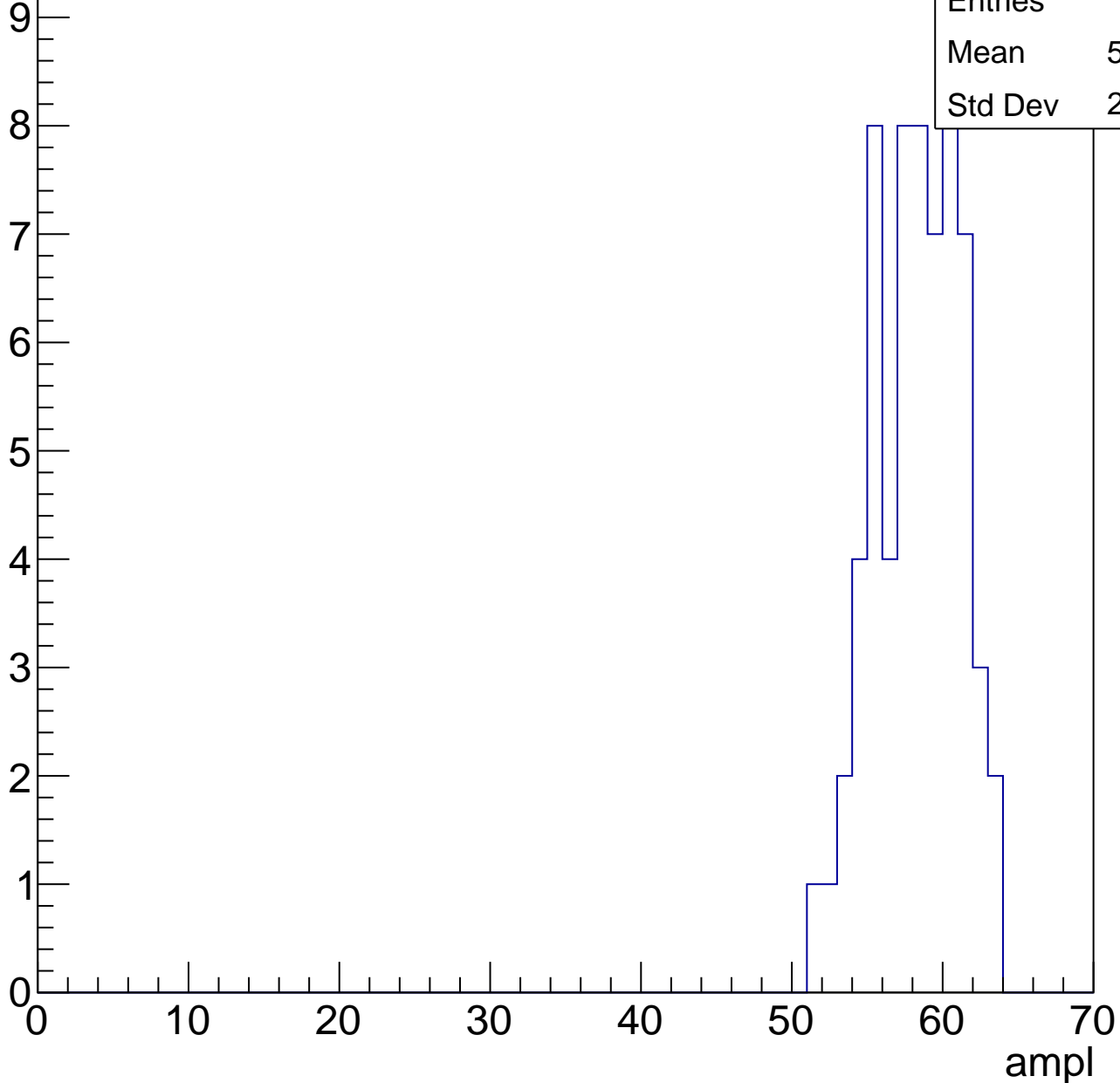


B1L002S, U20-ch124, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	64
Mean	57.83
Std Dev	2.787

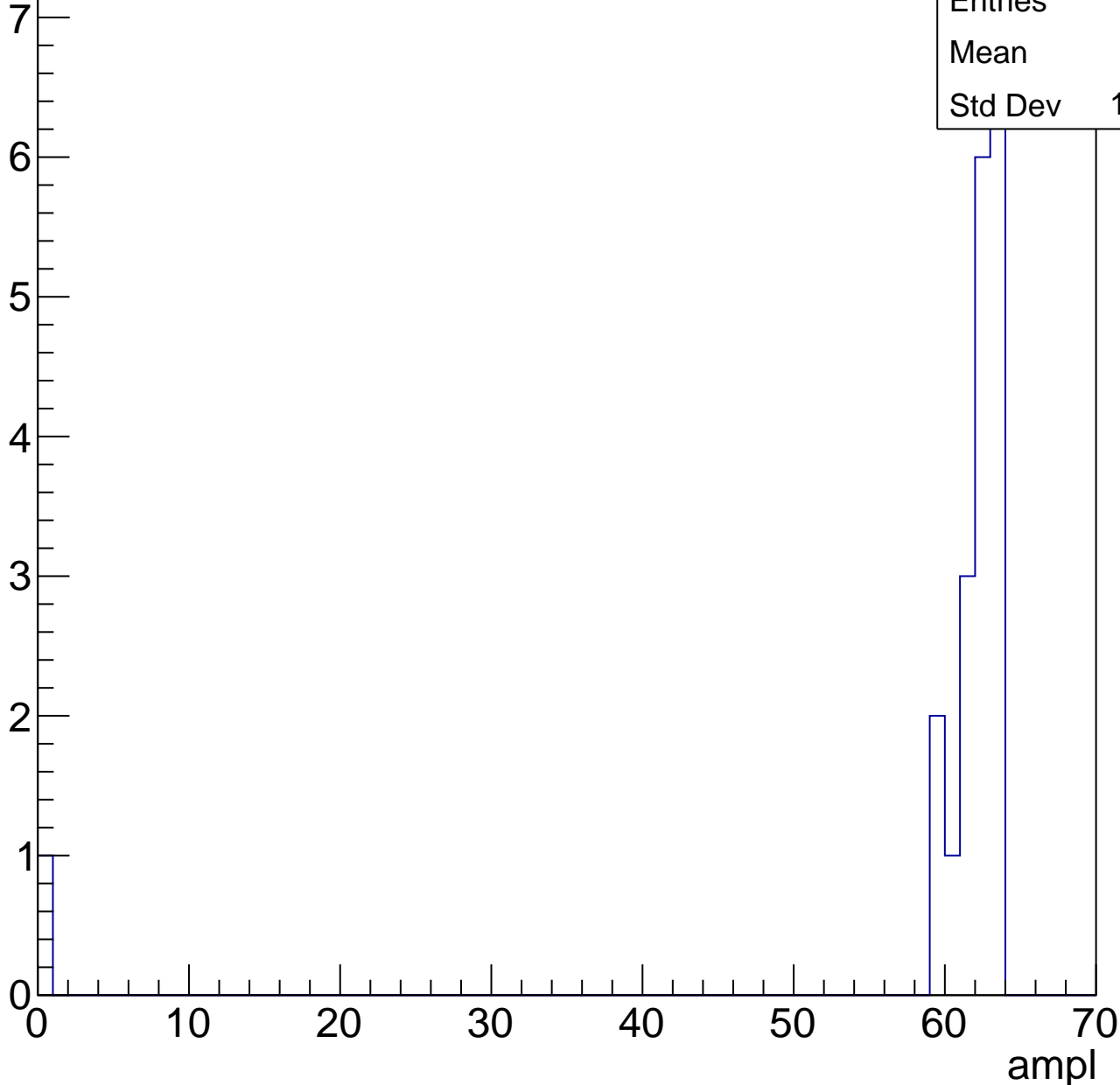


B1L002S, U20-ch124, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	20
Mean	58.7
Std Dev	13.52



B1L002S, U20-ch124, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



B1L002S, U20-ch125, adc0

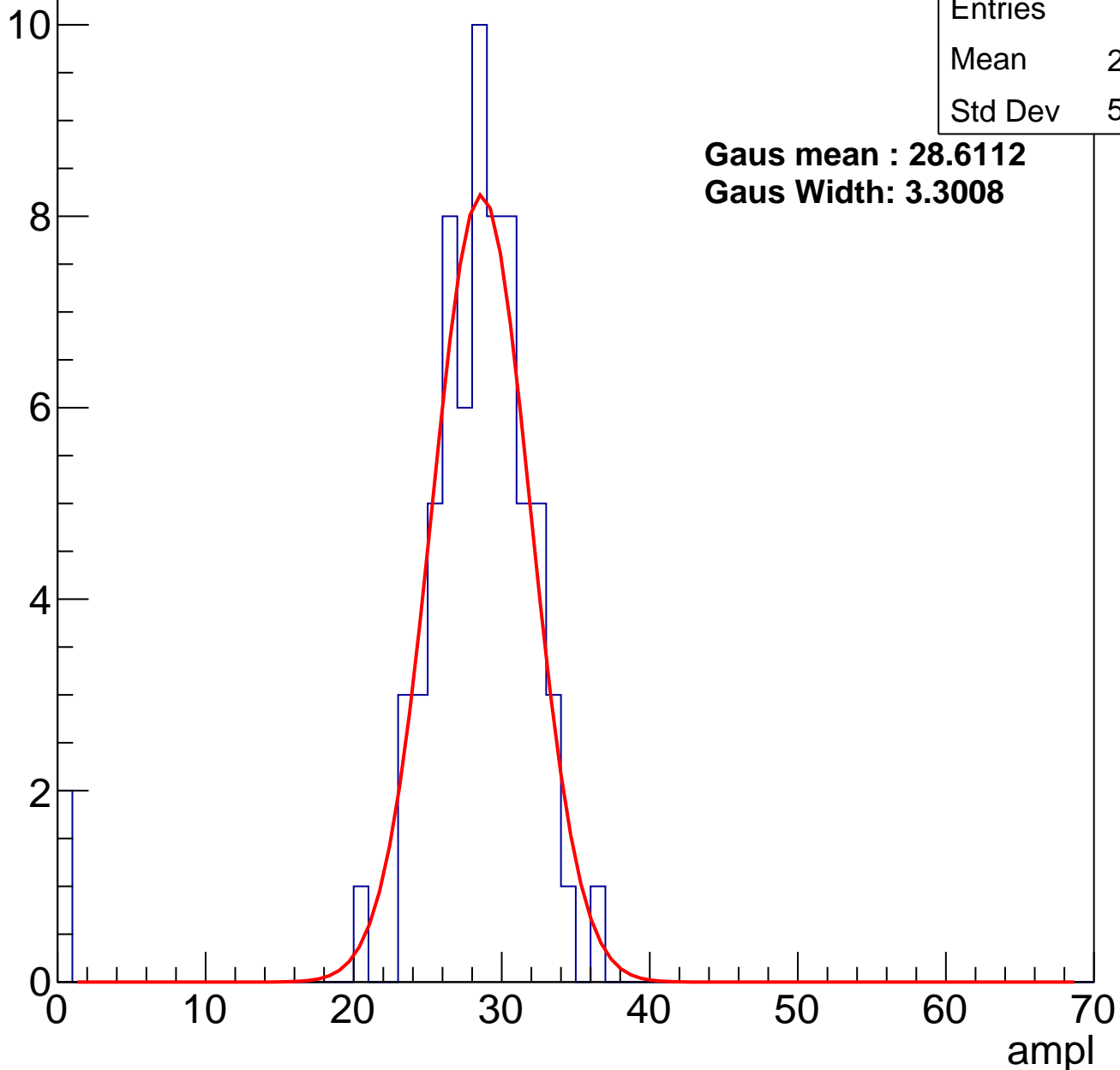
calib_packv5_042523_0143.root, FC#10, port B3

Entries	69
Mean	27.42
Std Dev	5.588

Gaus mean : 28.6112

Gaus Width: 3.3008

Entry



B1L002S, U20-ch125, adc1

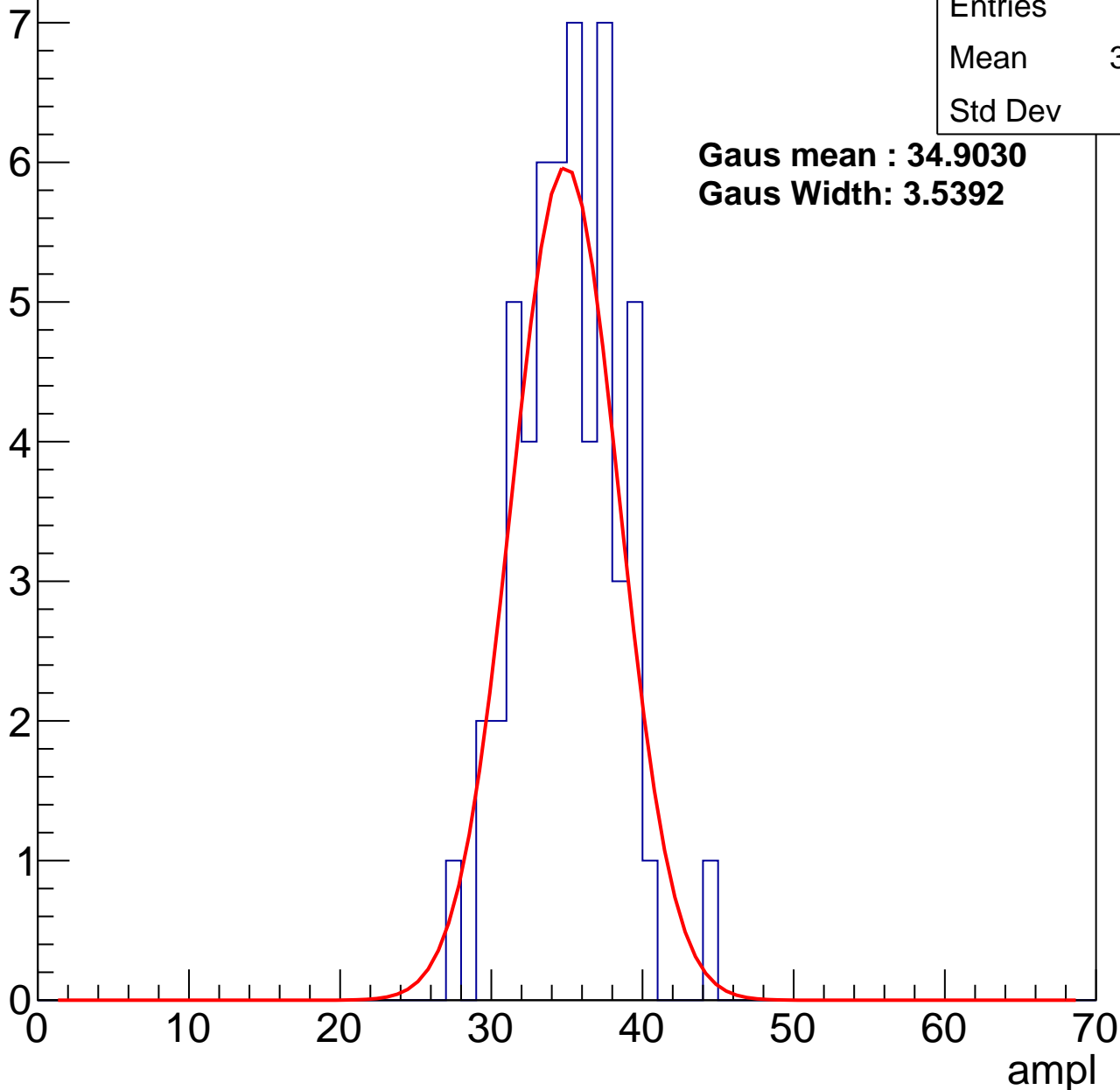
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	54
Mean	34.65
Std Dev	3.25

Gaus mean : 34.9030

Gaus Width: 3.5392



B1L002S, U20-ch125, adc2

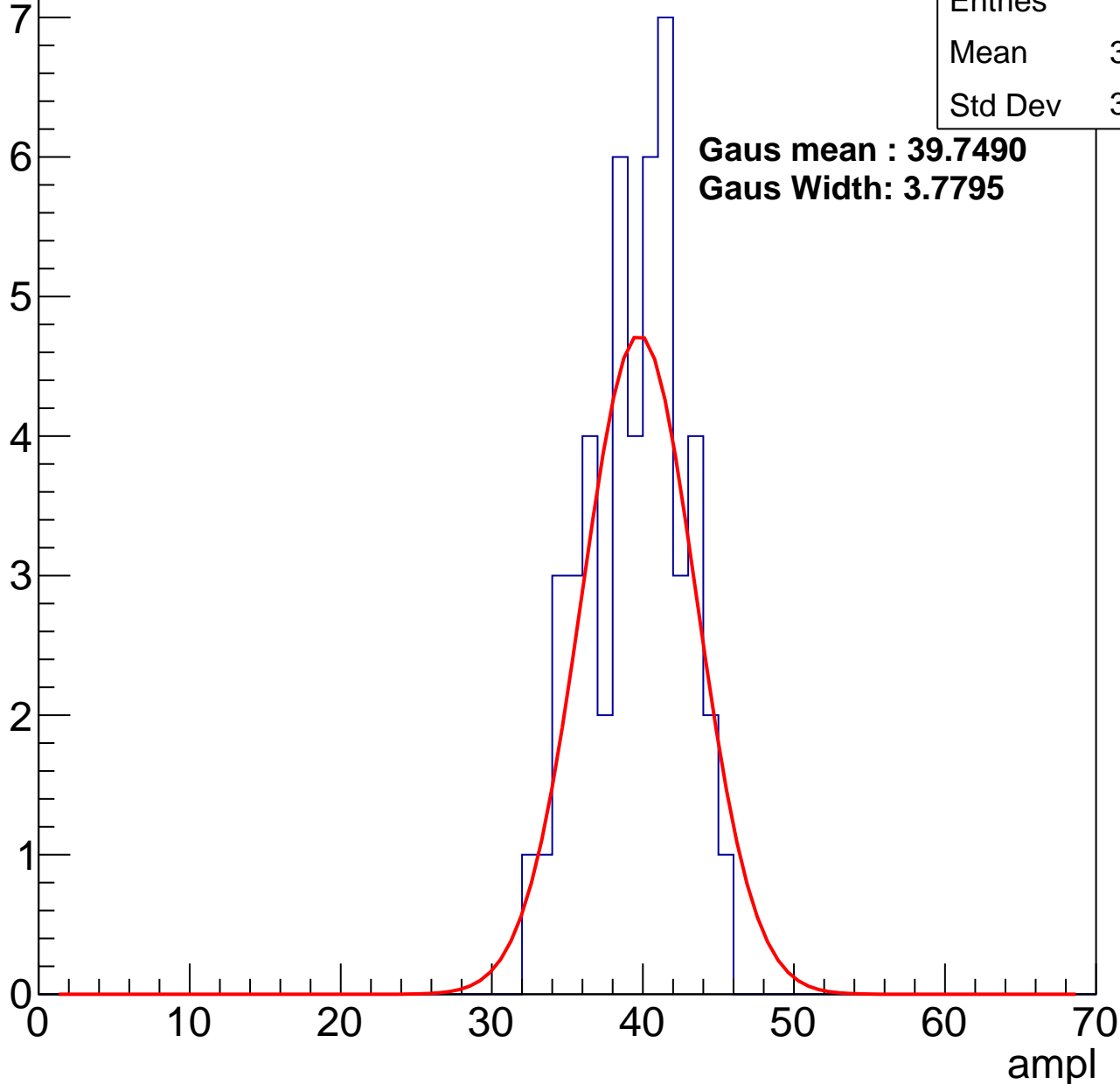
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	47
Mean	38.98
Std Dev	3.159

Gaus mean : 39.7490

Gaus Width: 3.7795

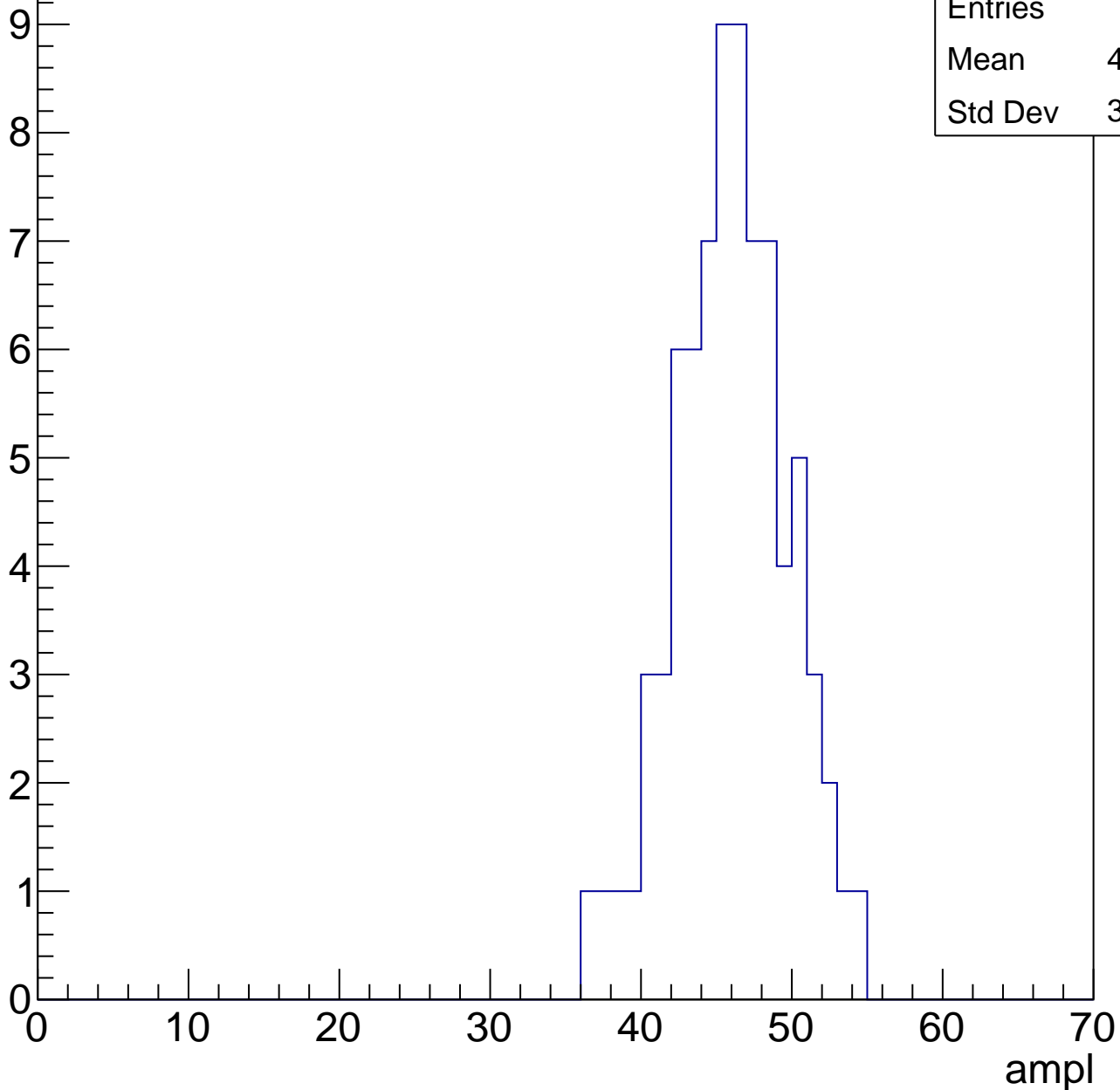


B1L002S, U20-ch125, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	77
Mean	45.52
Std Dev	3.705

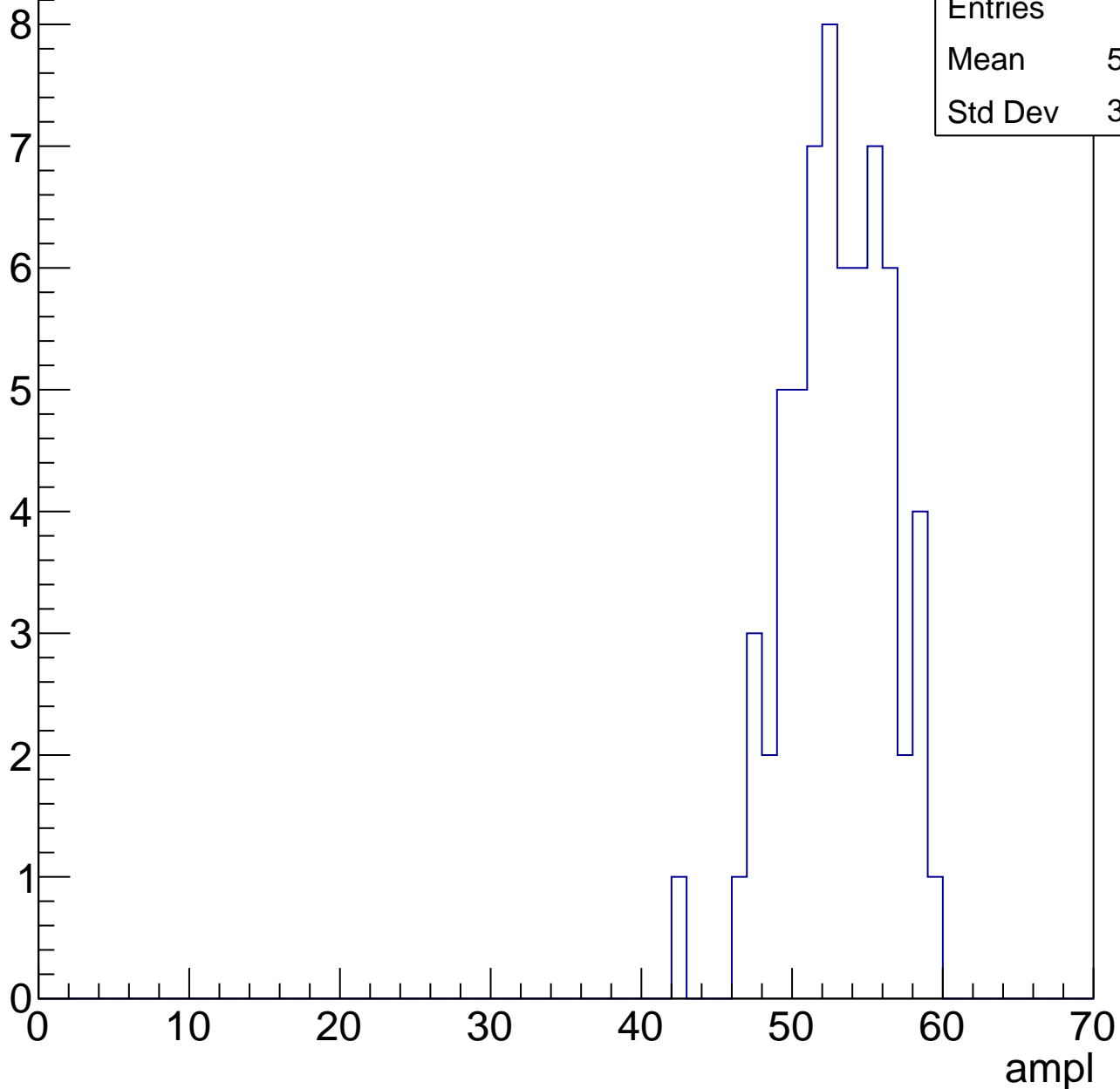


B1L002S, U20-ch125, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	64
Mean	52.52
Std Dev	3.377

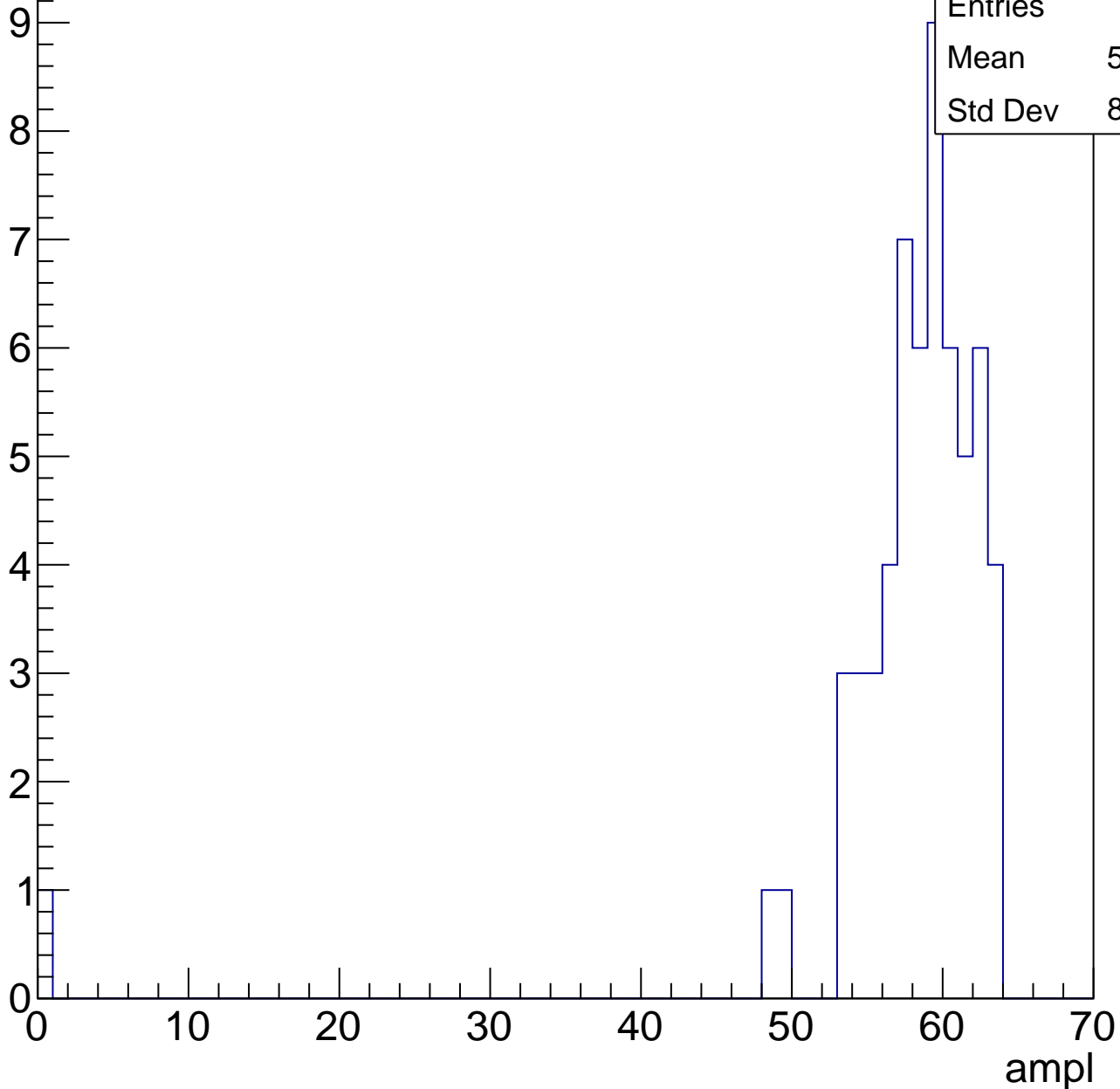


B1L002S, U20-ch125, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	57.19
Std Dev	8.185

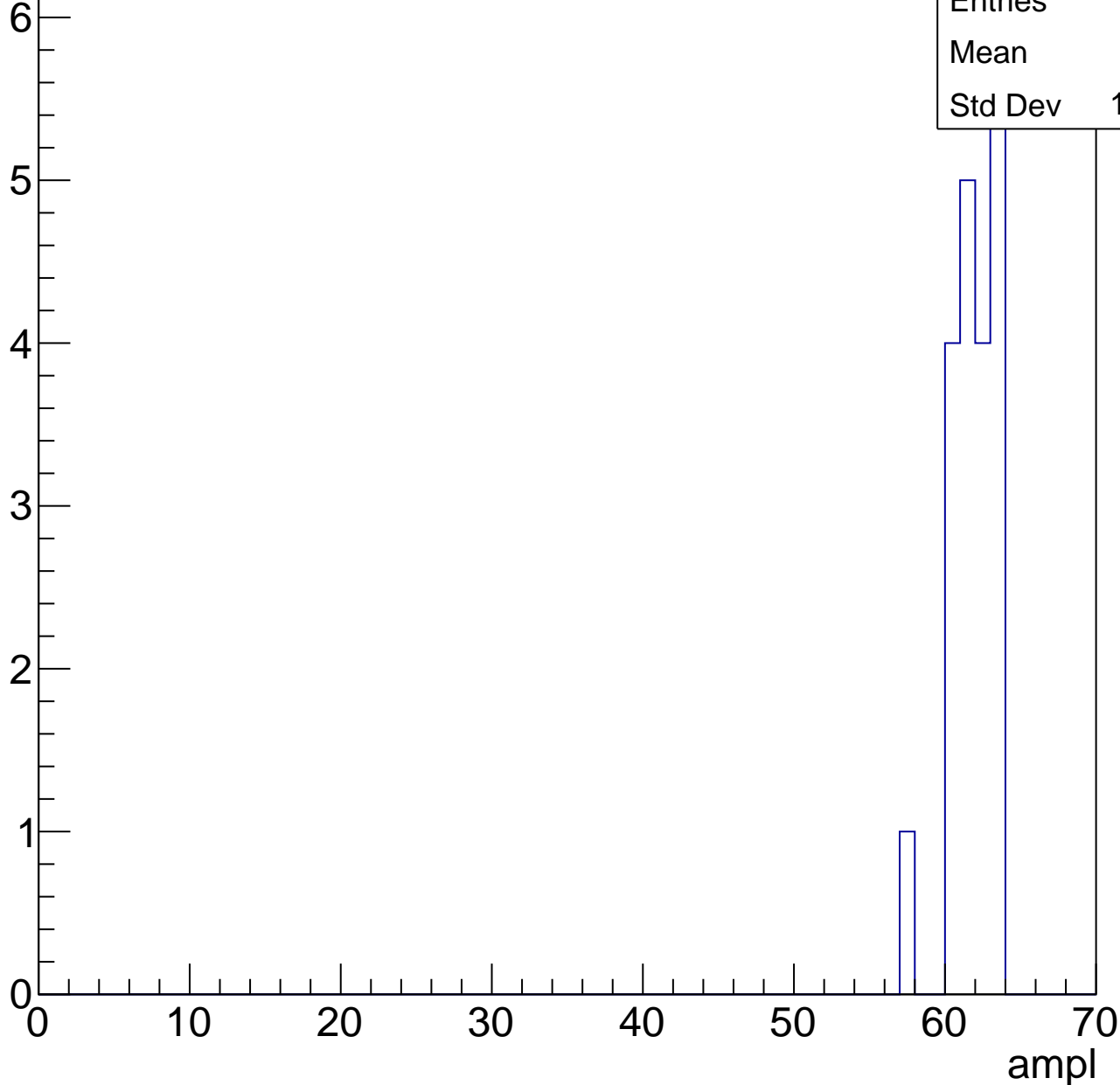


B1L002S, U20-ch125, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	20
Mean	61.4
Std Dev	1.497



B1L002S, U20-ch125, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	1
Mean	0
Std Dev	0

B1L002S, U20-ch126, adc0

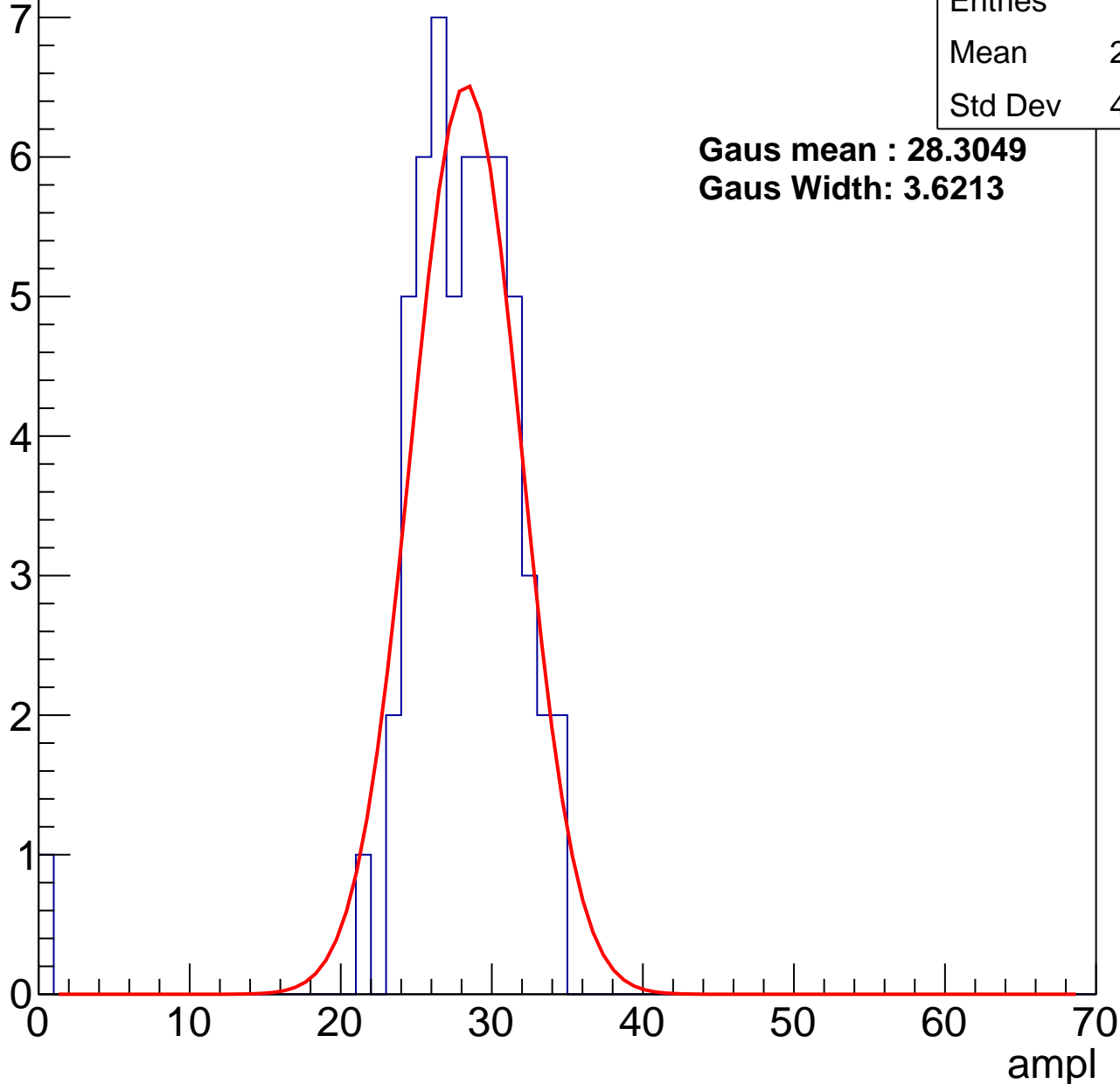
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	57
Mean	27.39
Std Dev	4.727

Gaus mean : 28.3049

Gaus Width: 3.6213



B1L002S, U20-ch126, adc1

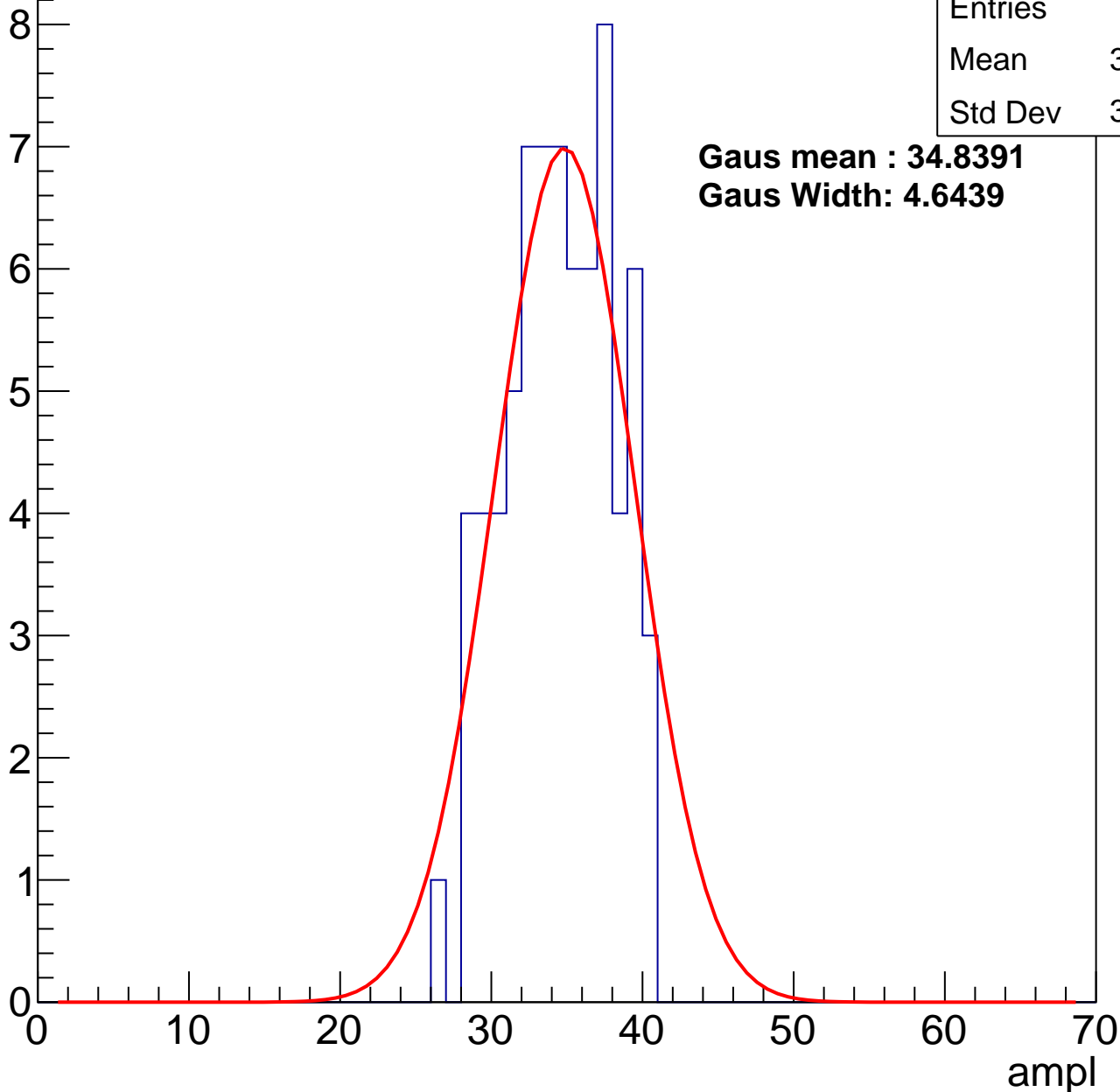
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	72
Mean	34.03
Std Dev	3.488

Gaus mean : 34.8391

Gaus Width: 4.6439



B1L002S, U20-ch126, adc2

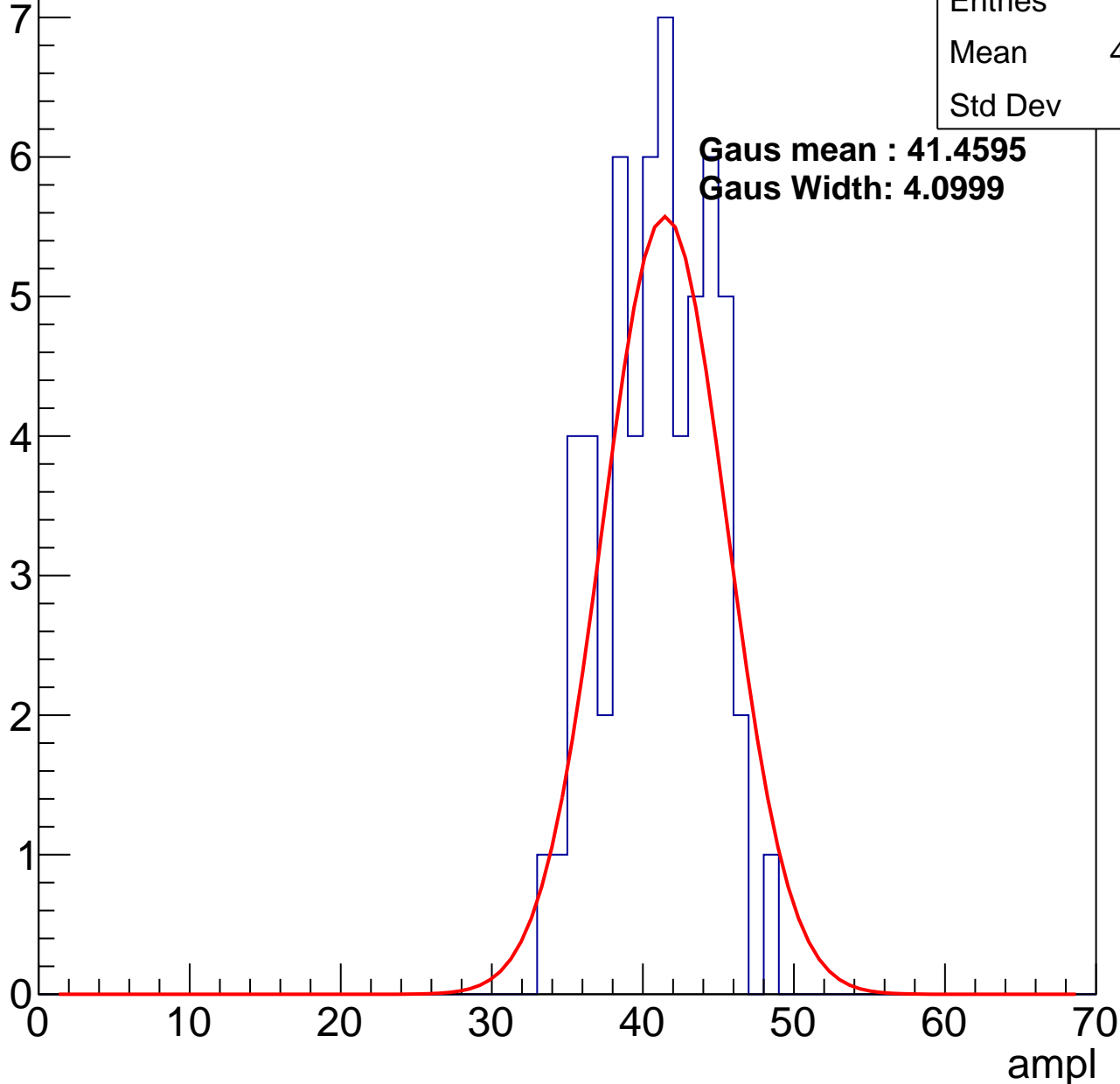
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	58
Mean	40.48
Std Dev	3.49

Gaus mean : 41.4595

Gaus Width: 4.0999

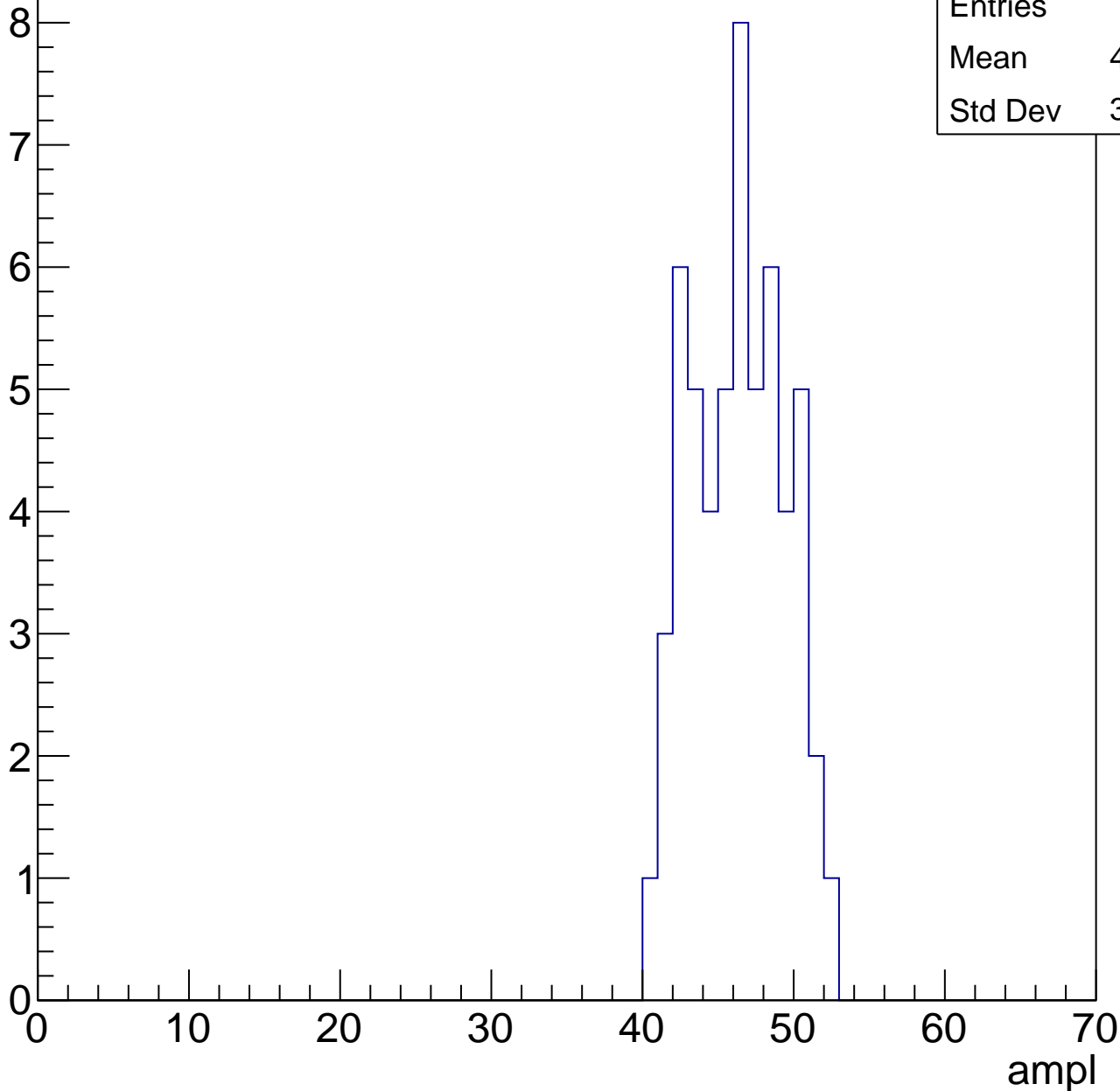


B1L002S, U20-ch126, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	55
Mean	45.85
Std Dev	3.024

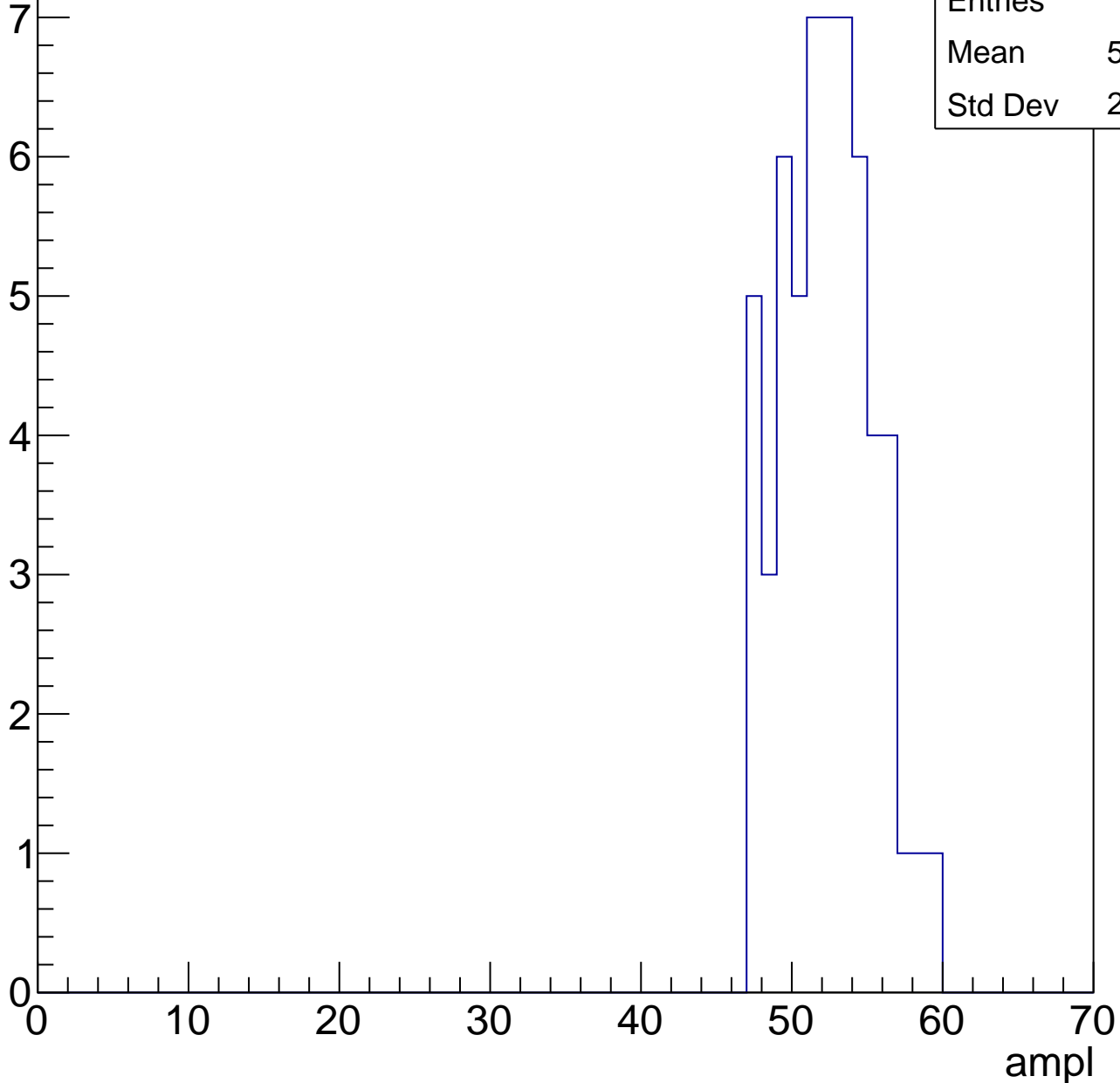


B1L002S, U20-ch126, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	57
Mean	51.88
Std Dev	2.944

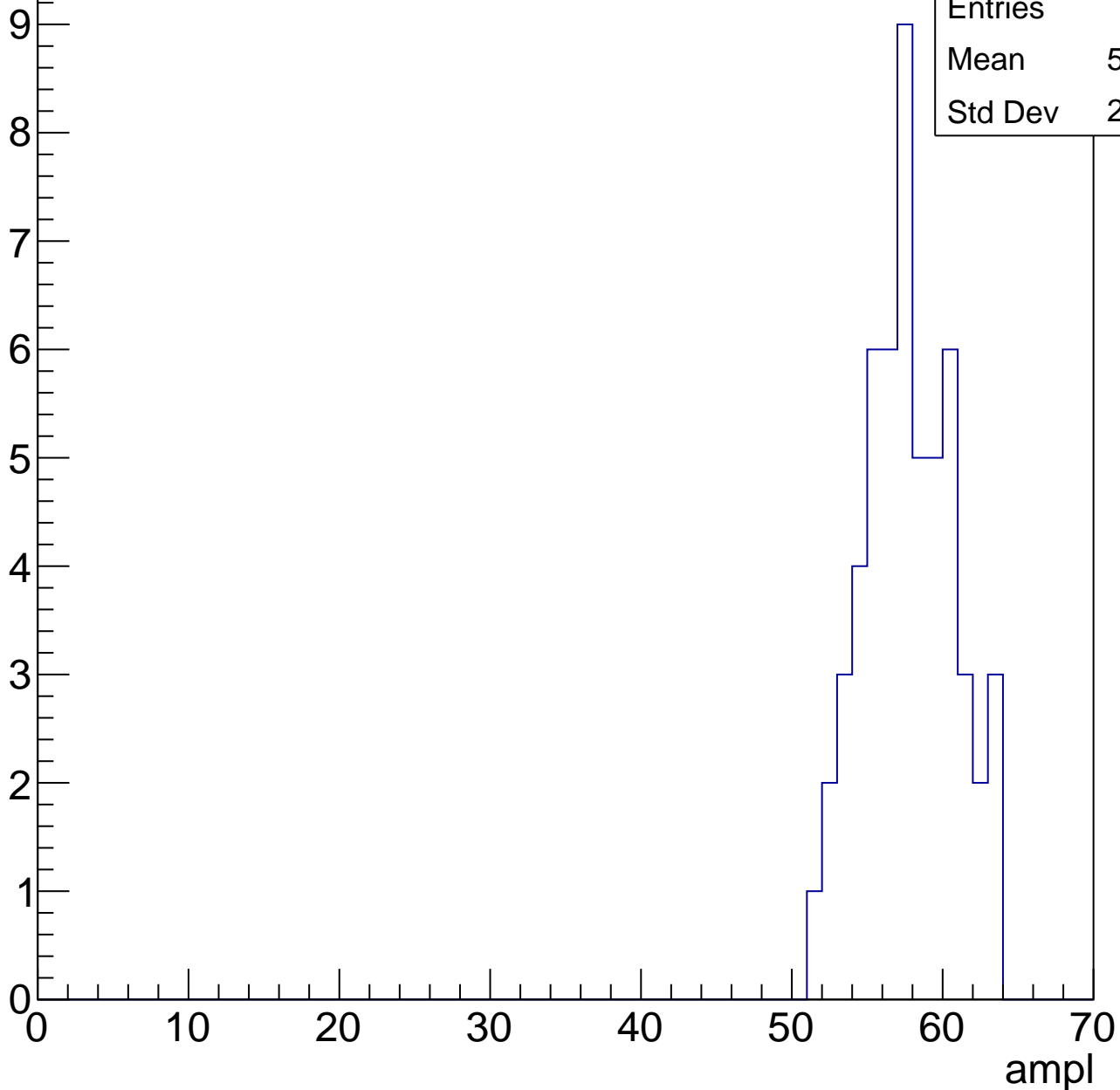


B1L002S, U20-ch126, adc5

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	55
Mean	57.27
Std Dev	2.957

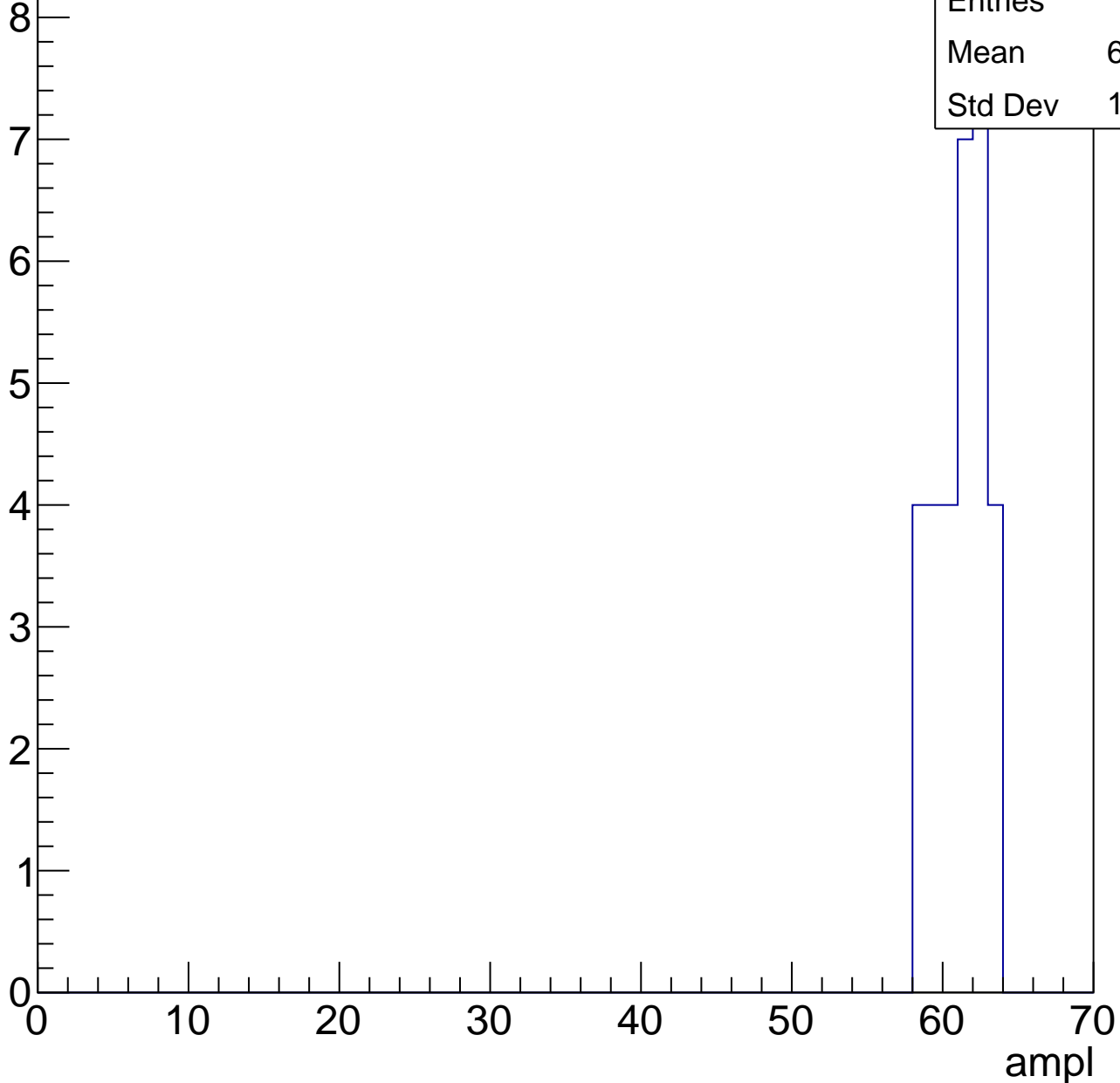


B1L002S, U20-ch126, adc6

calib_packv5_042523_0143.root, FC#10, port B3

Entry

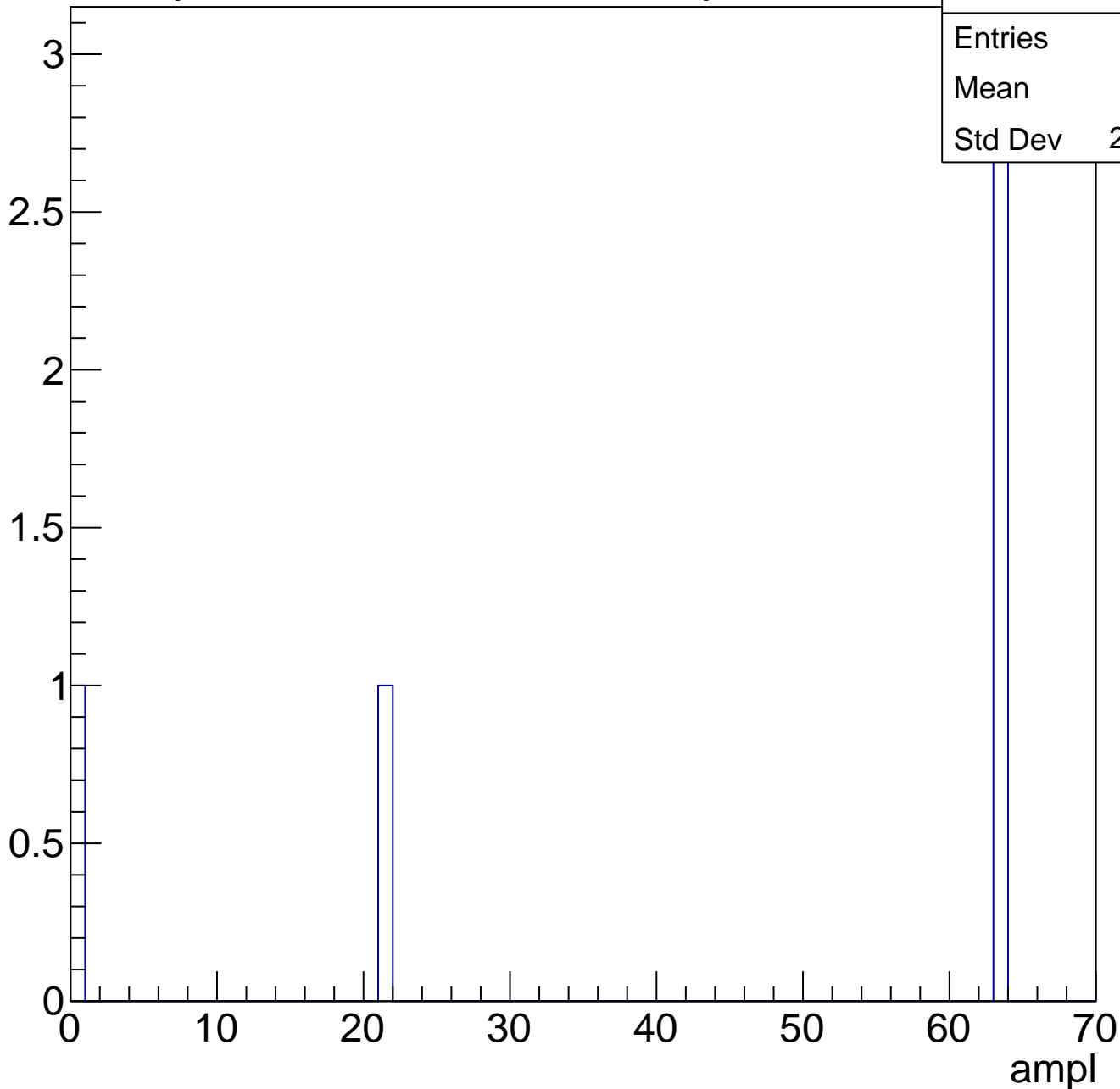
Entries	31
Mean	60.74
Std Dev	1.586



B1L002S, U20-ch126, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	5
Mean	42
Std Dev	26.56

B1L002S, U20-ch127, adc0

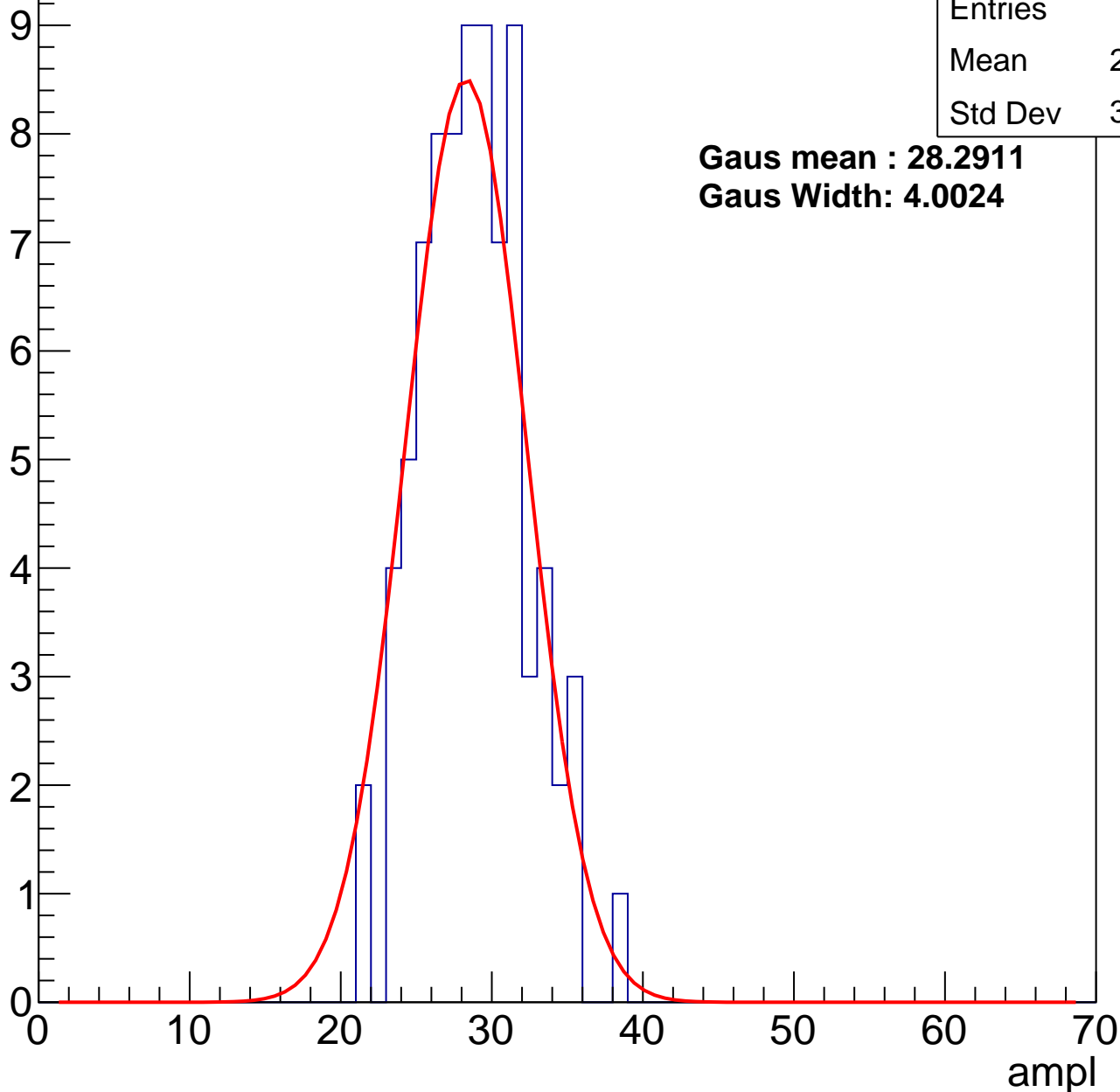
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	81
Mean	28.32
Std Dev	3.438

Gaus mean : 28.2911

Gaus Width: 4.0024



B1L002S, U20-ch127, adc1

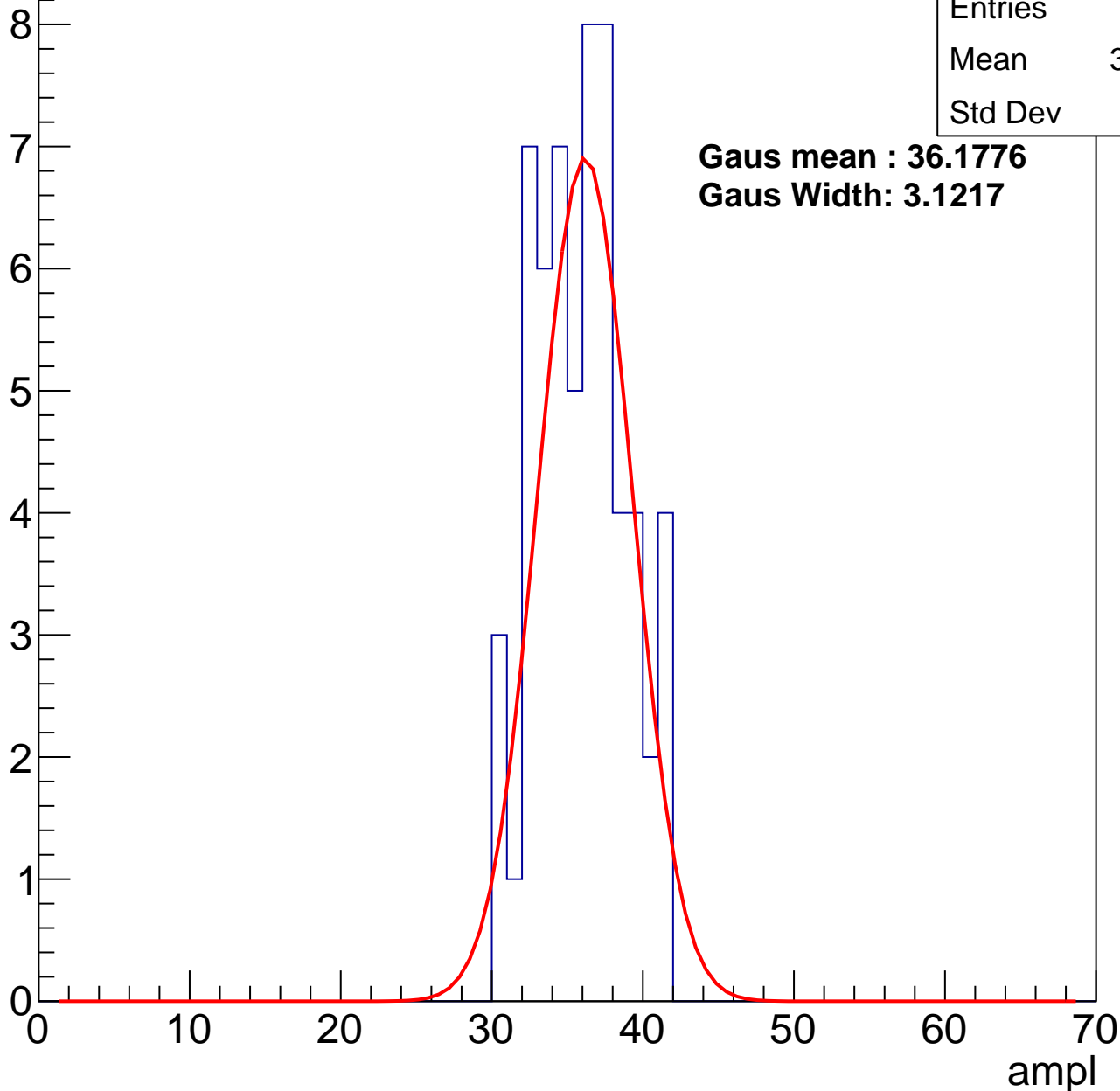
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	59
Mean	35.46
Std Dev	2.93

Gaus mean : 36.1776

Gaus Width: 3.1217



B1L002S, U20-ch127, adc2

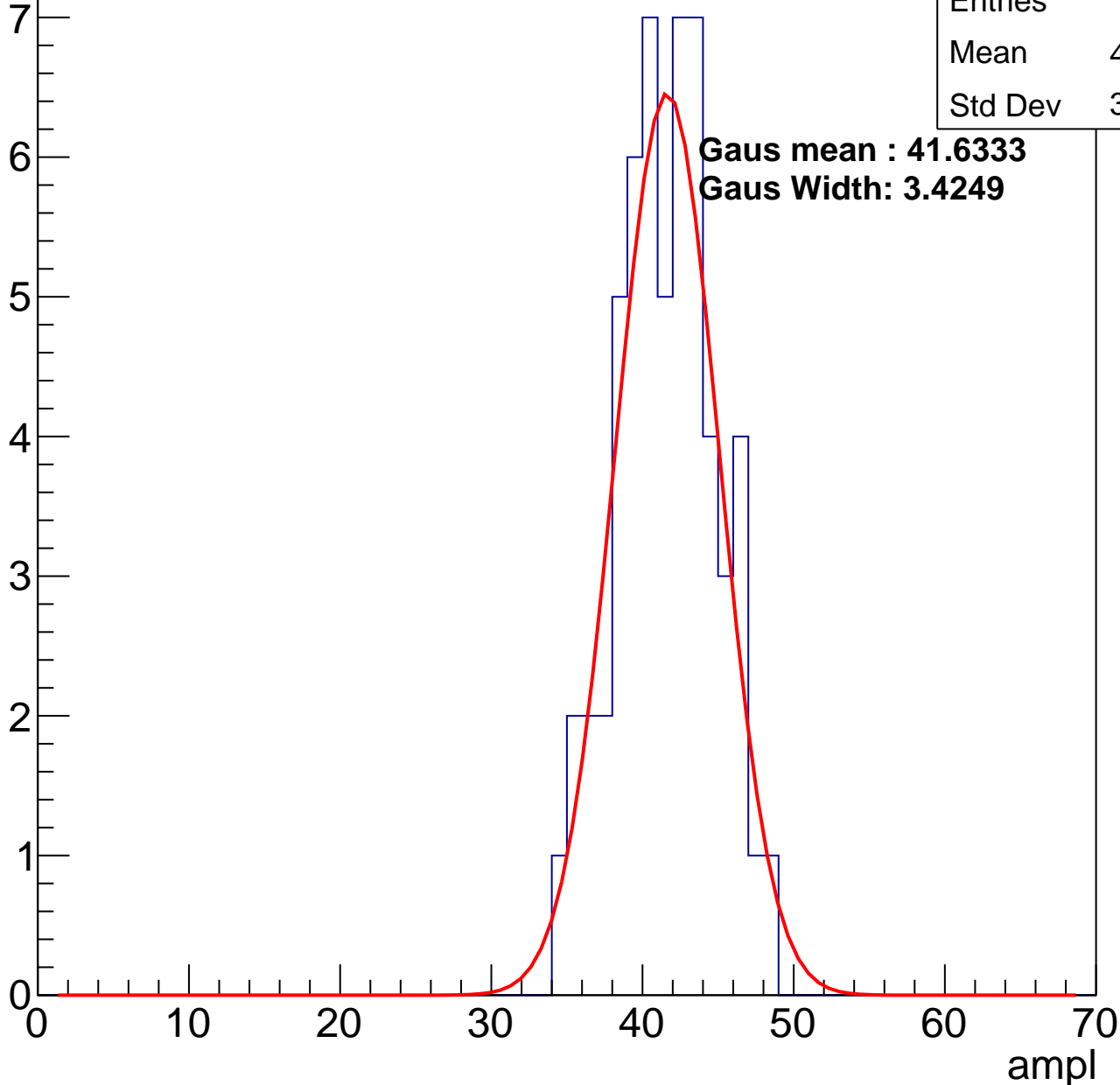
calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	57
Mean	41.12
Std Dev	3.196

Gaus mean : 41.6333

Gaus Width: 3.4249

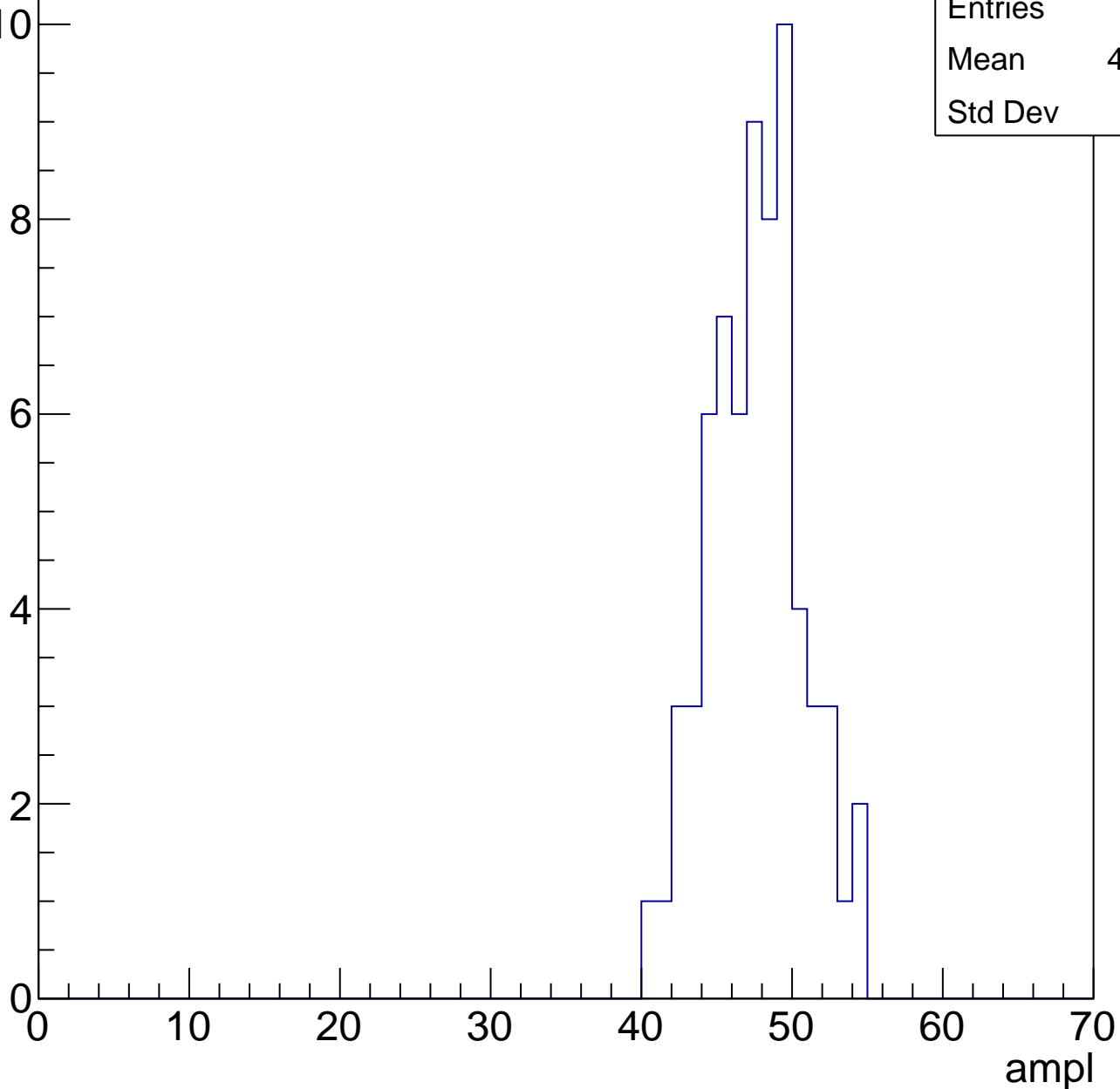


B1L002S, U20-ch127, adc3

calib_packv5_042523_0143.root, FC#10, port B3

Entry

Entries	67
Mean	47.13
Std Dev	3.08

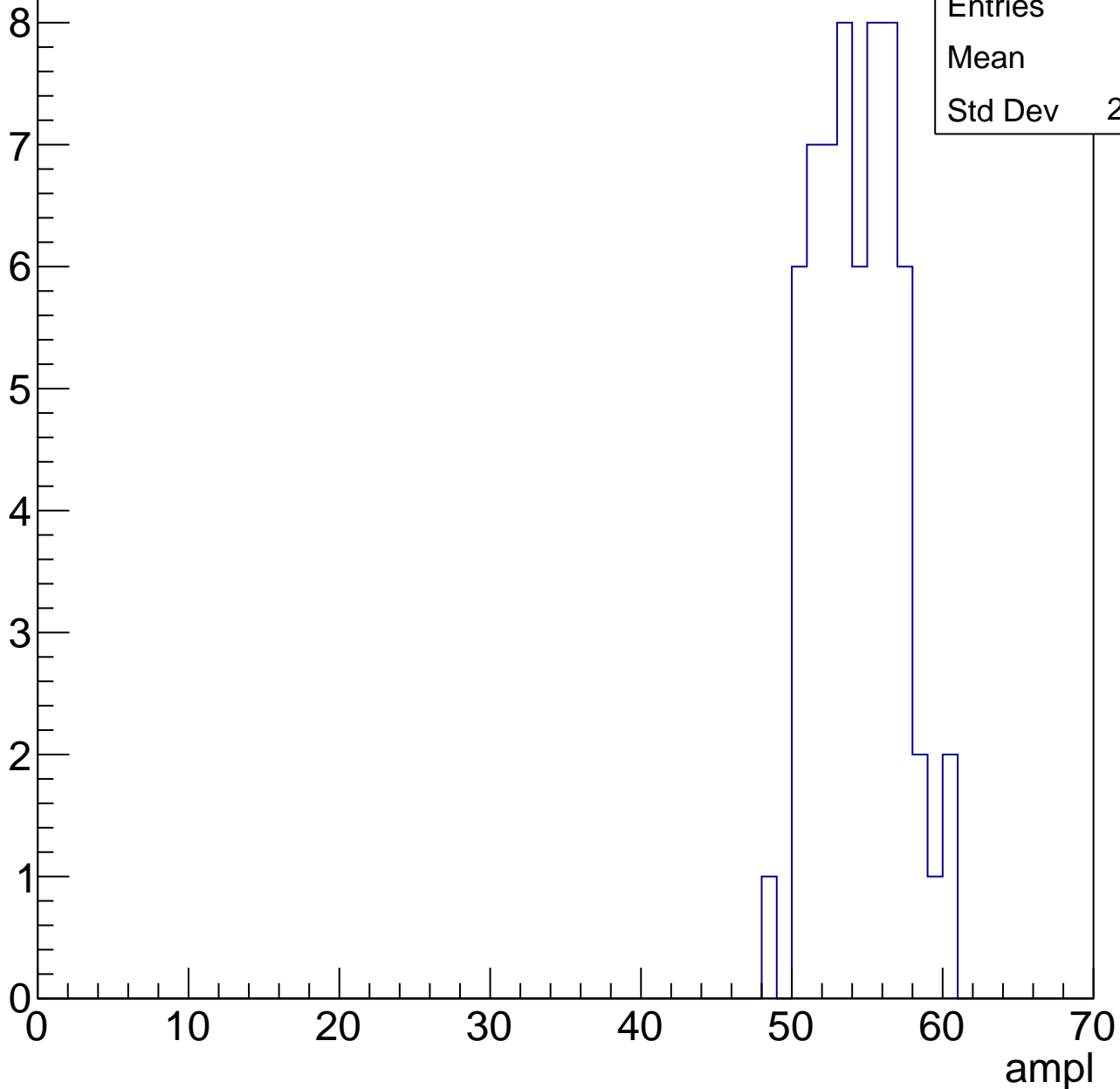


B1L002S, U20-ch127, adc4

calib_packv5_042523_0143.root, FC#10, port B3

Entry

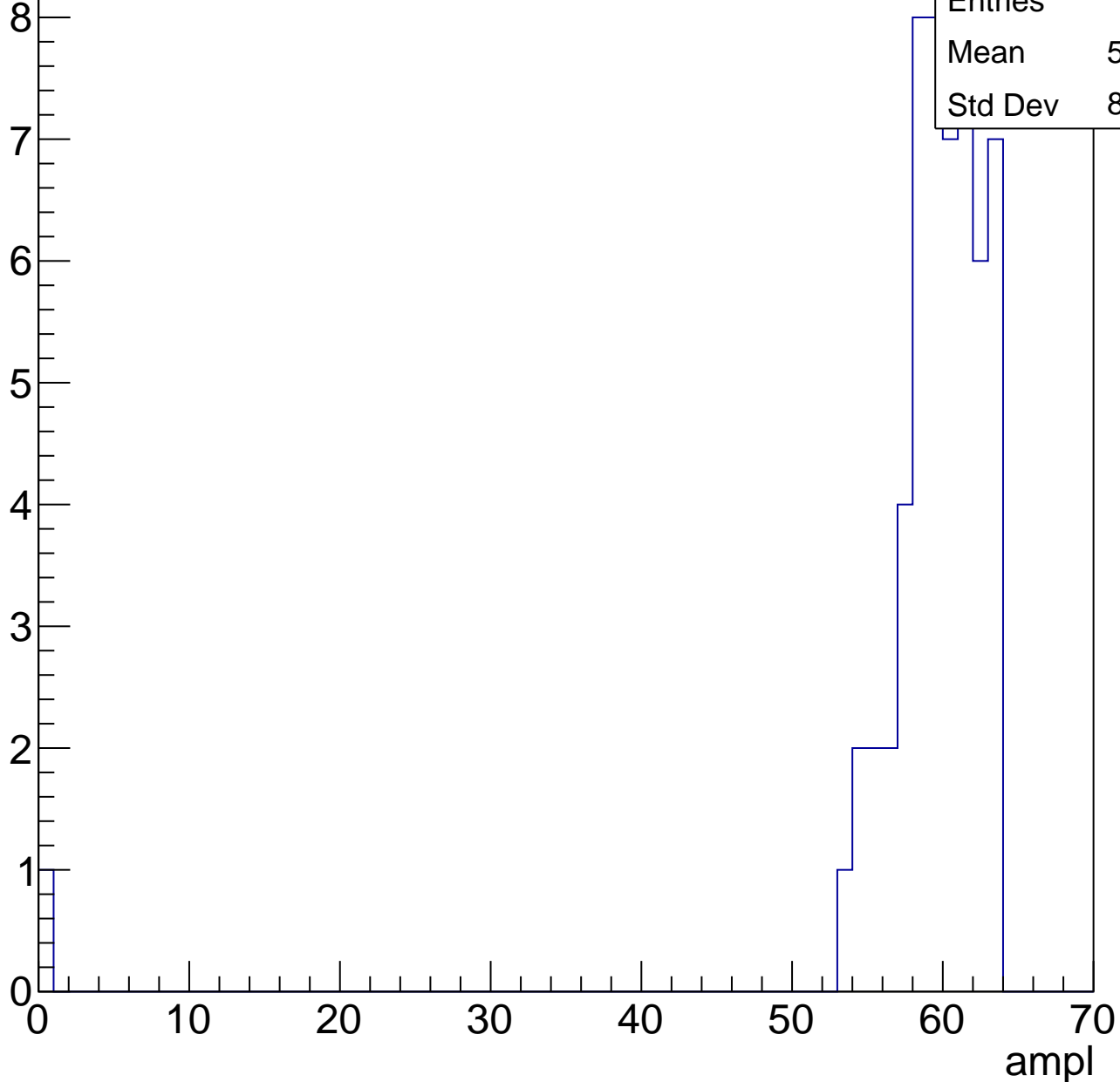
Entries	62
Mean	53.9
Std Dev	2.704



B1L002S, U20-ch127, adc5

calib_packv5_042523_0143.root, FC#10, port B3

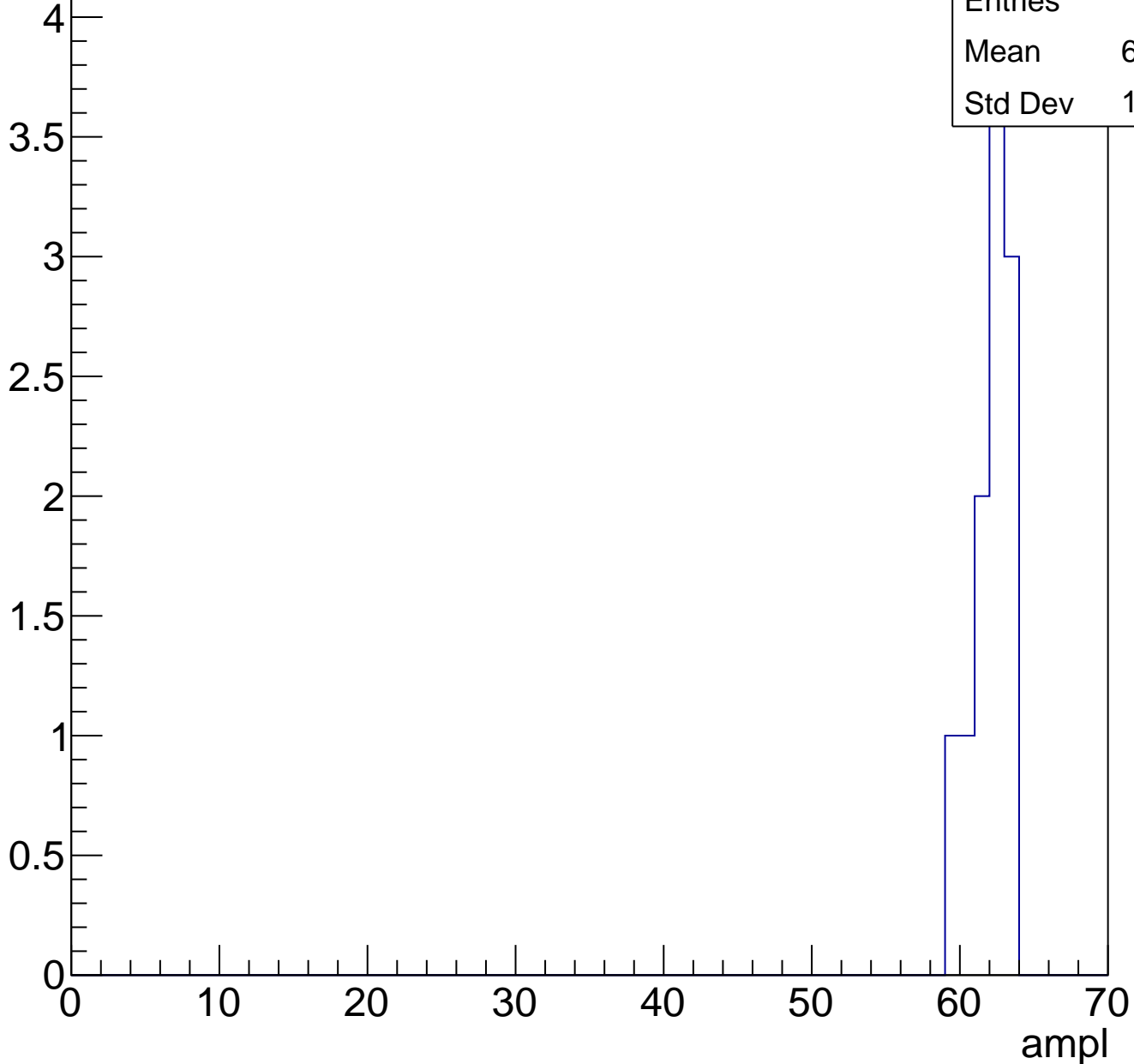
Entry



B1L002S, U20-ch127, adc6

calib_packv5_042523_0143.root, FC#10, port B3

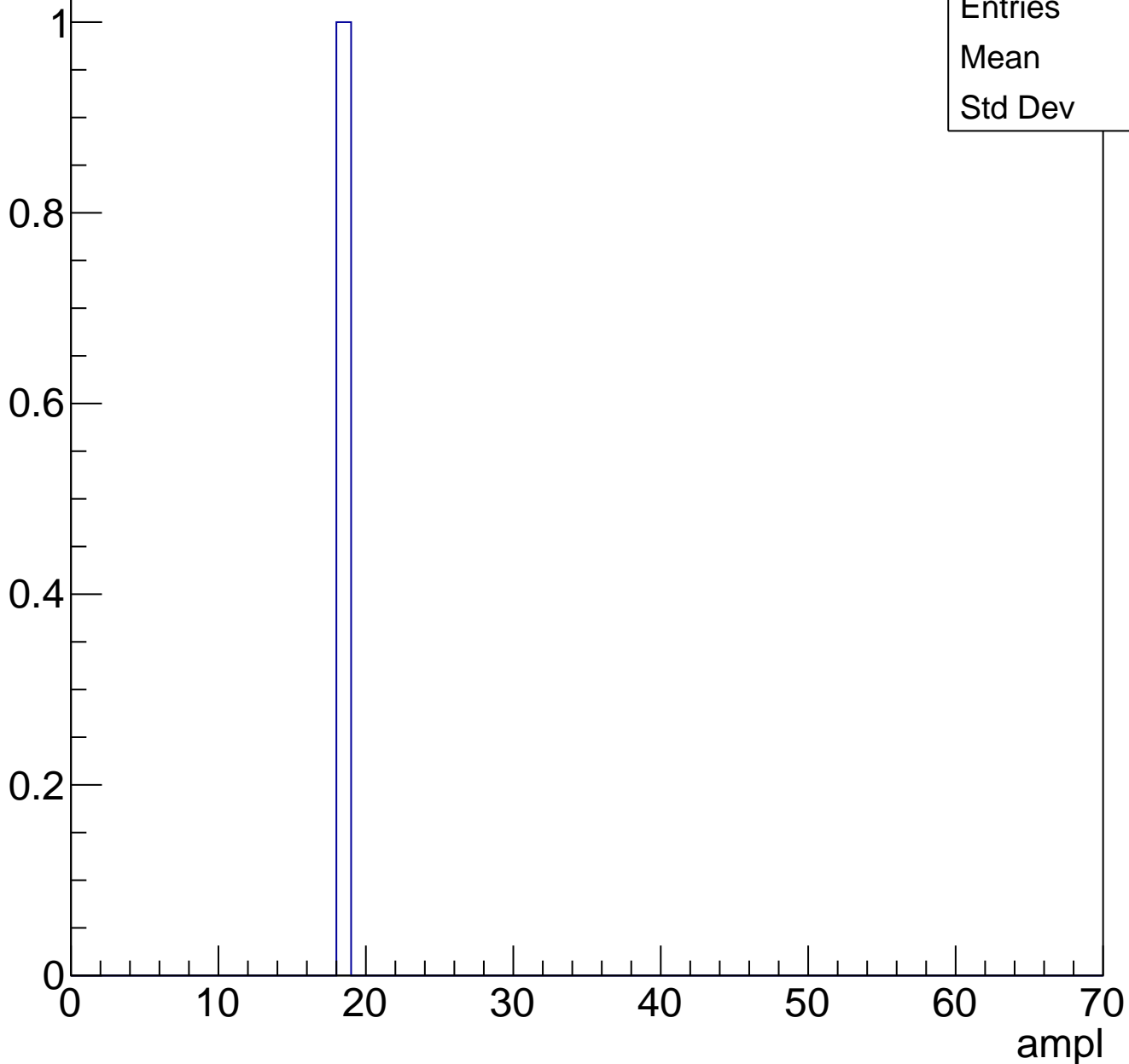
Entry



B1L002S, U20-ch127, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry



Entries	1
Mean	18
Std Dev	0

B1L002S, U20-ch127, adc7

calib_packv5_042523_0143.root, FC#10, port B3

Entry

