

B0L000S, U11-ch0, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	70
Mean	30.34
Std Dev	3.042

Gaus mean : 30.7355

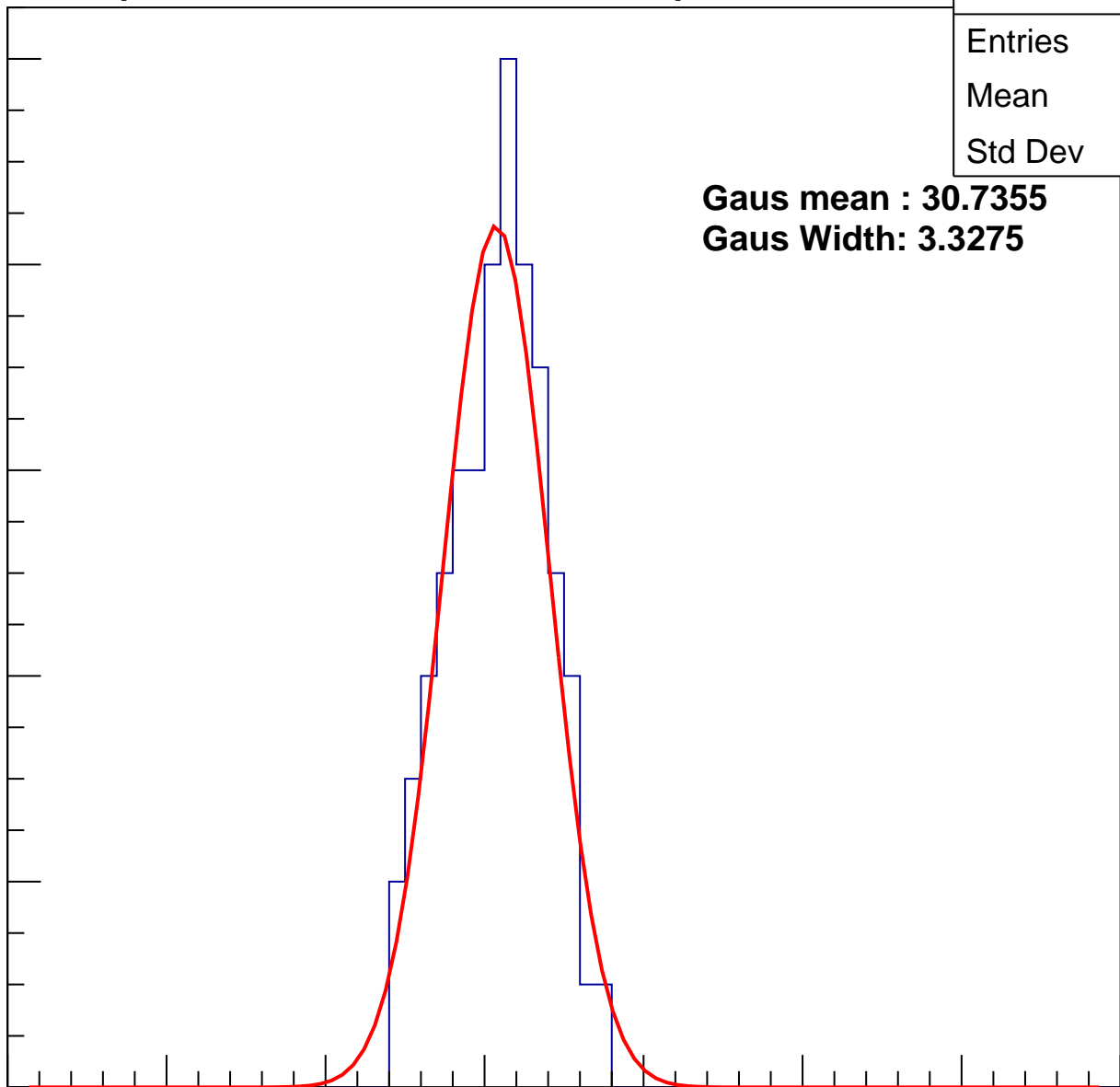
Gaus Width: 3.3275

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch0, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	78
Mean	38.36
Std Dev	3.343

Gaus mean : 38.3584

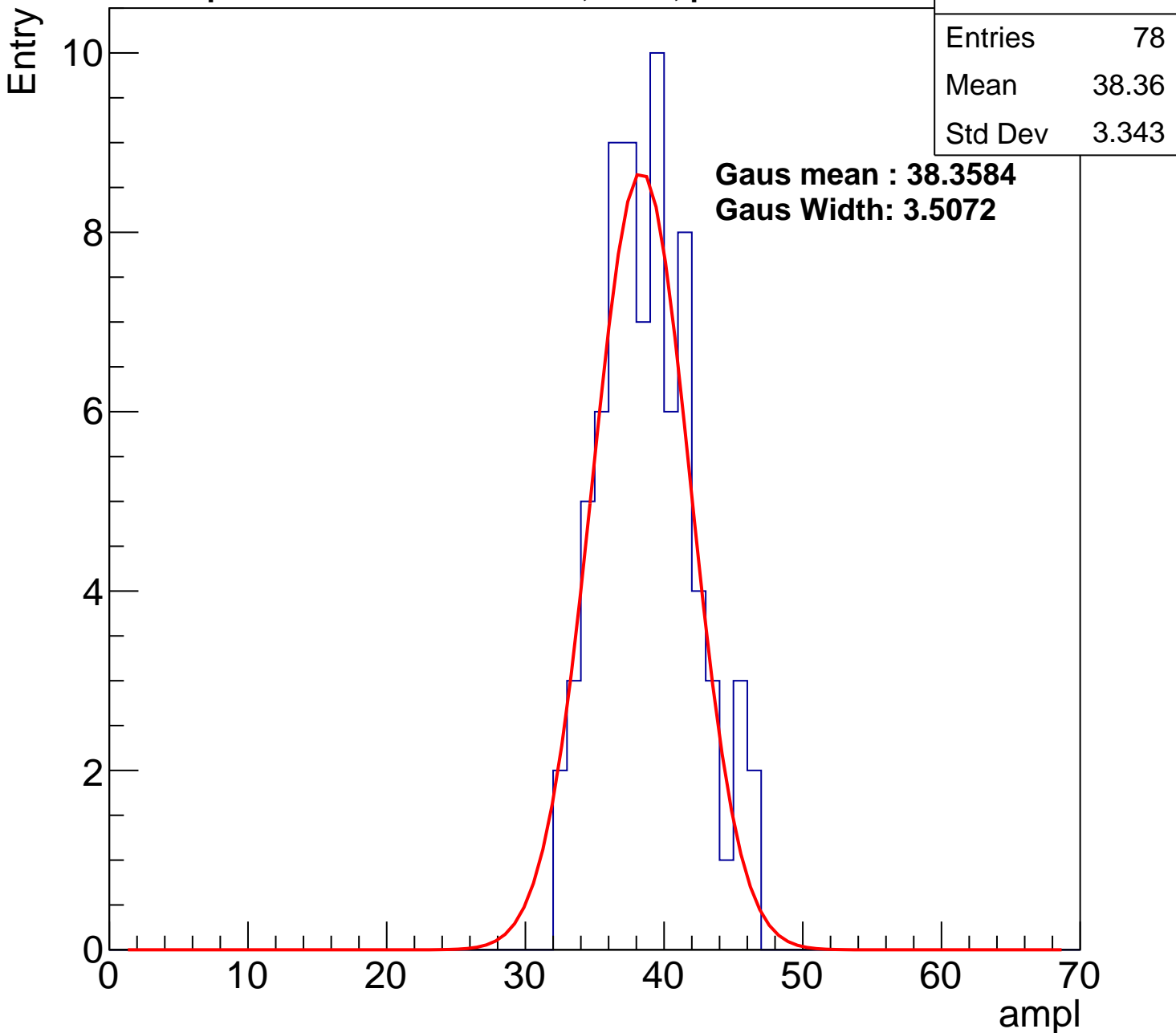
Gaus Width: 3.5072

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U11-ch0, adc2

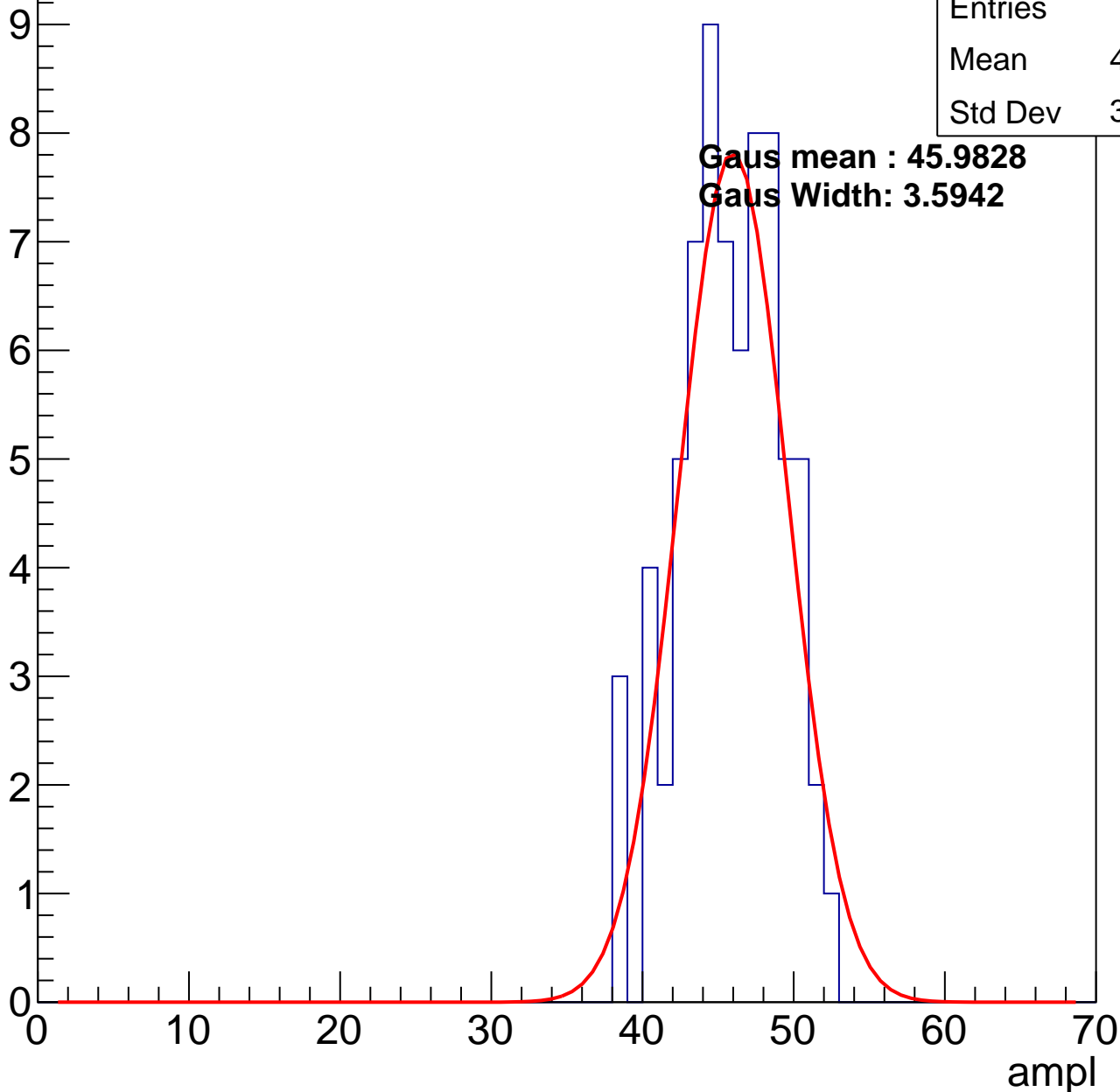
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	45.32
Std Dev	3.312

Gaus mean : 45.9828

Gaus Width: 3.5942

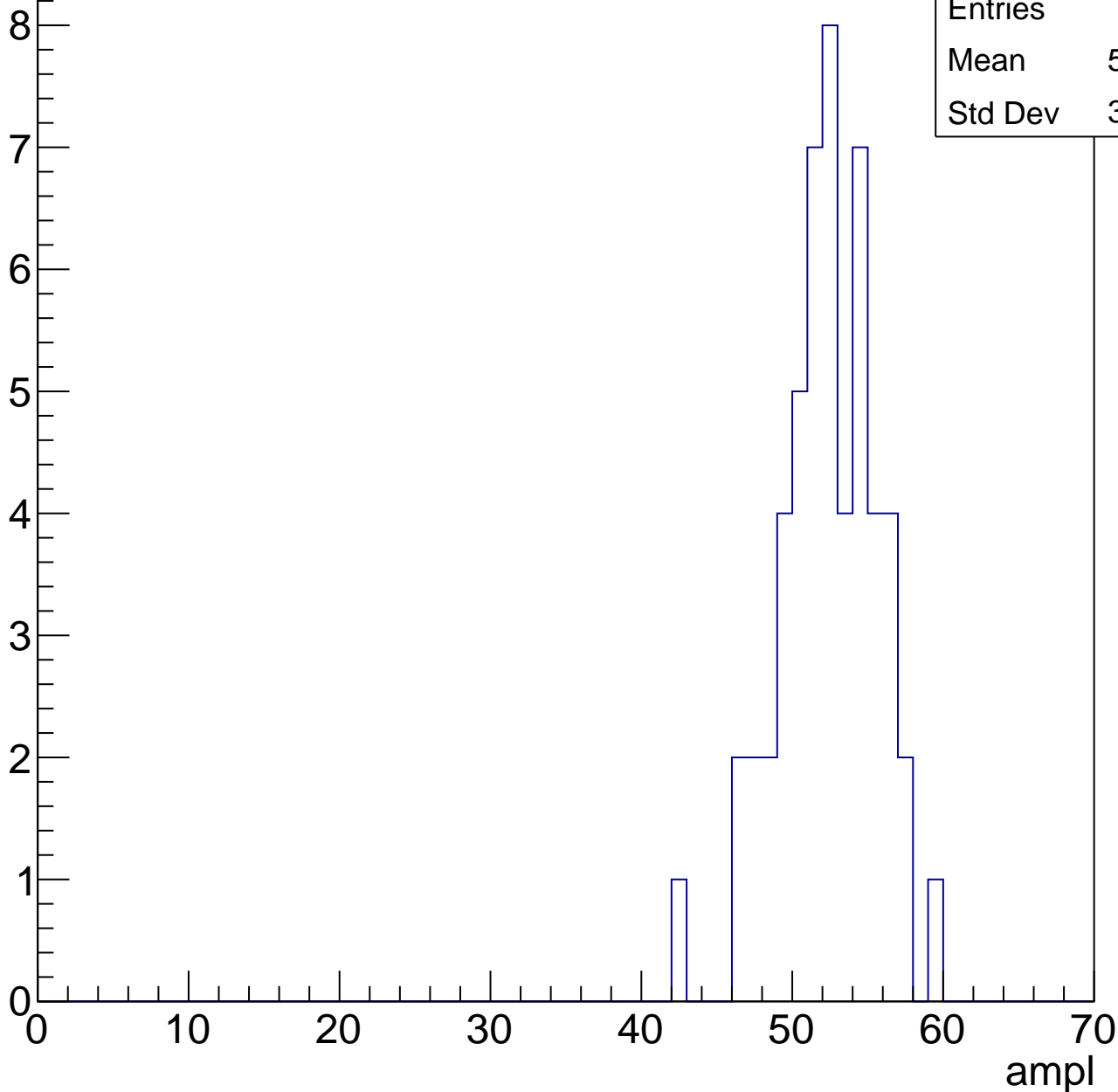


B0L000S, U11-ch0, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

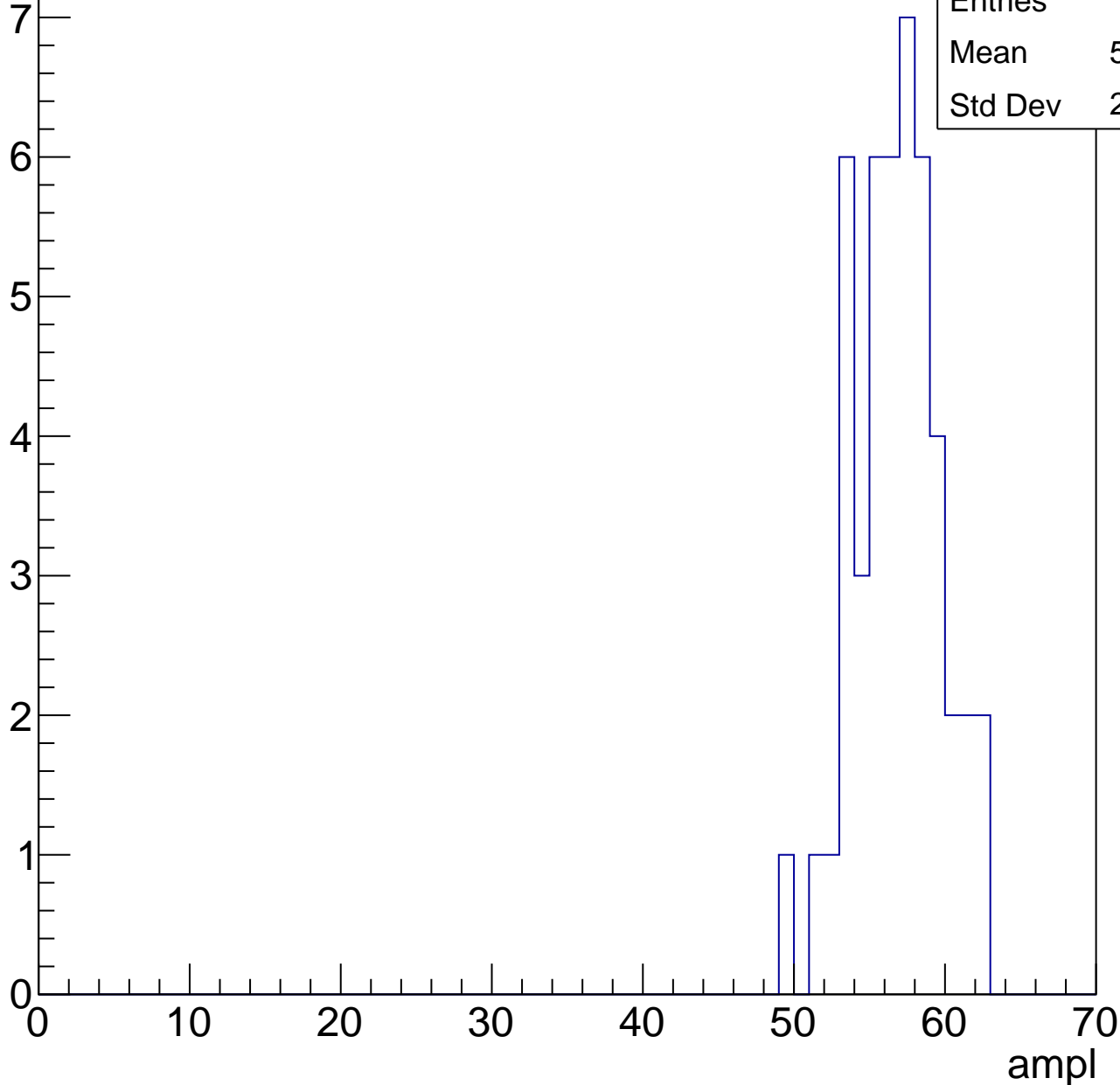
Entries	53
Mean	51.89
Std Dev	3.214



B0L000S, U11-ch0, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch0, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entries	45
Mean	59.51
Std Dev	9.128

Entry

10

8

6

4

2

0

0

10

20

30

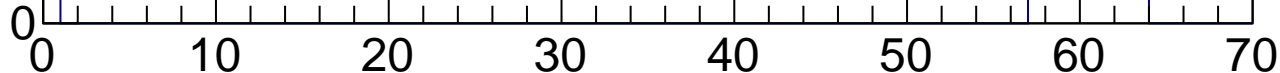
40

50

60

70

ampl



B0L000S, U11-ch0, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch0, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch1, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entry

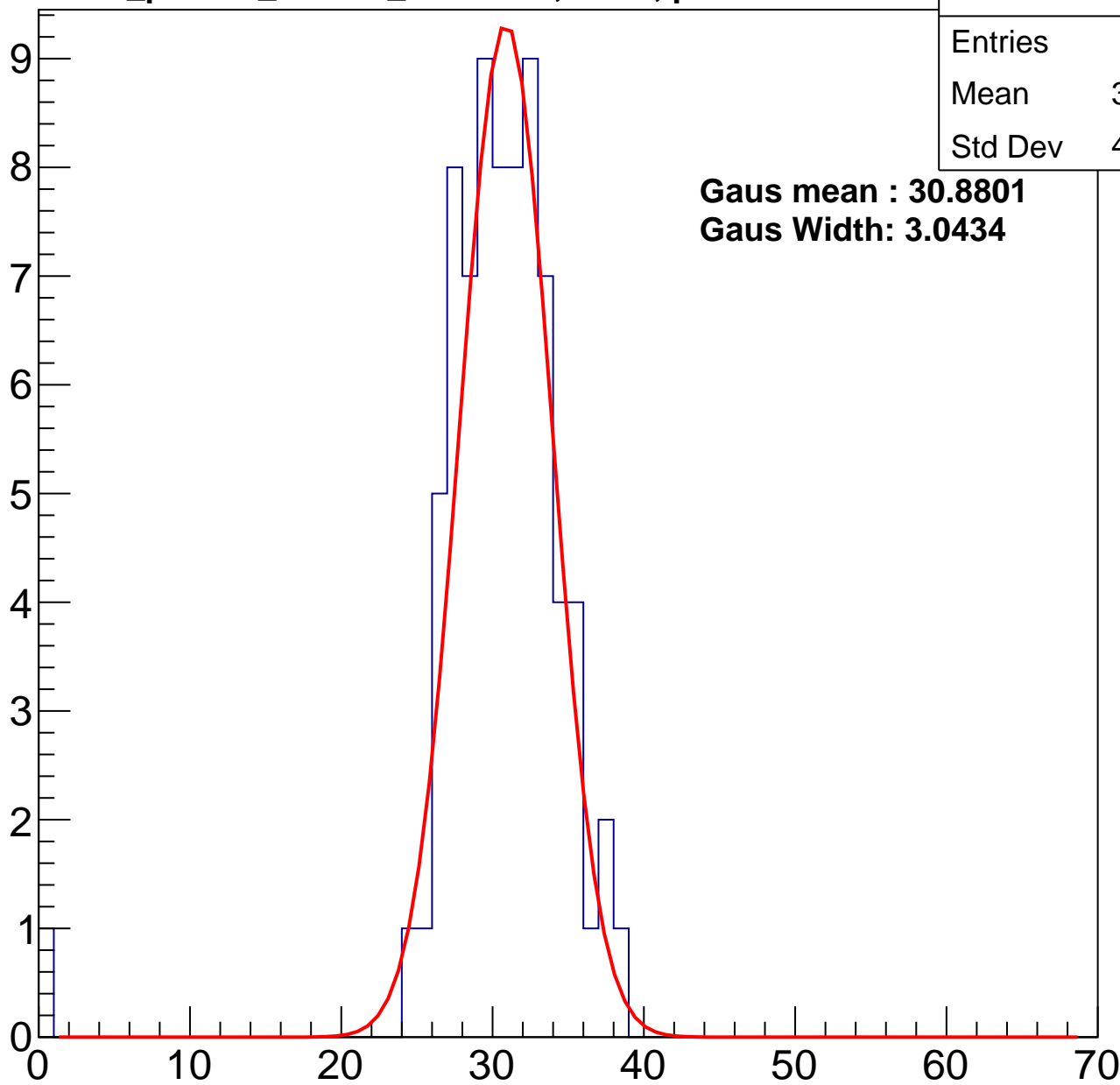
9
8
7
6
5
4
3
2
1
0

Entries	76
Mean	30.04
Std Dev	4.615

Gaus mean : 30.8801

Gaus Width: 3.0434

ampl



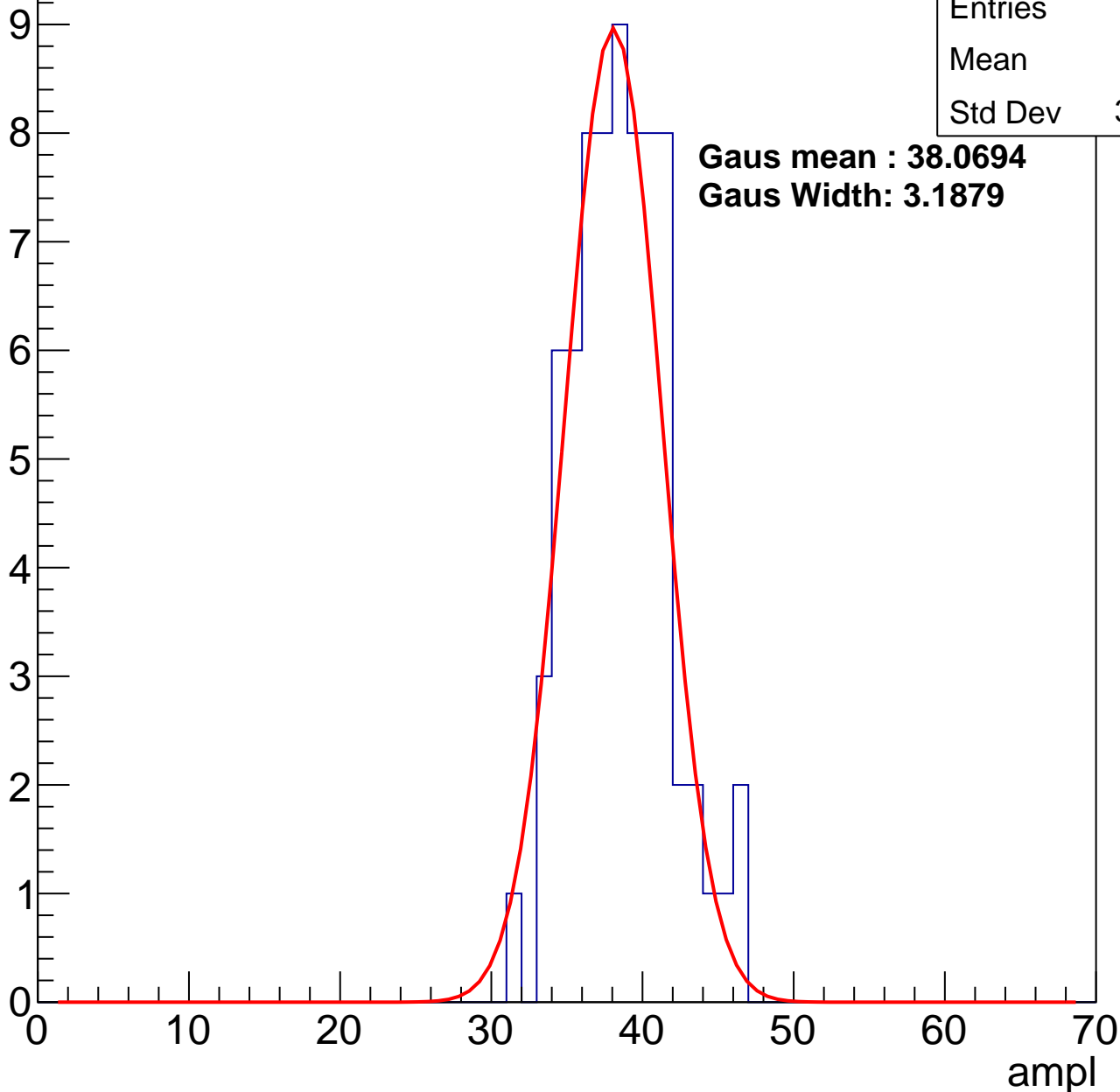
B0L000S, U11-ch1, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	38.1
Std Dev	3.141

Gaus mean : 38.0694
Gaus Width: 3.1879



B0L000S, U11-ch1, adc2

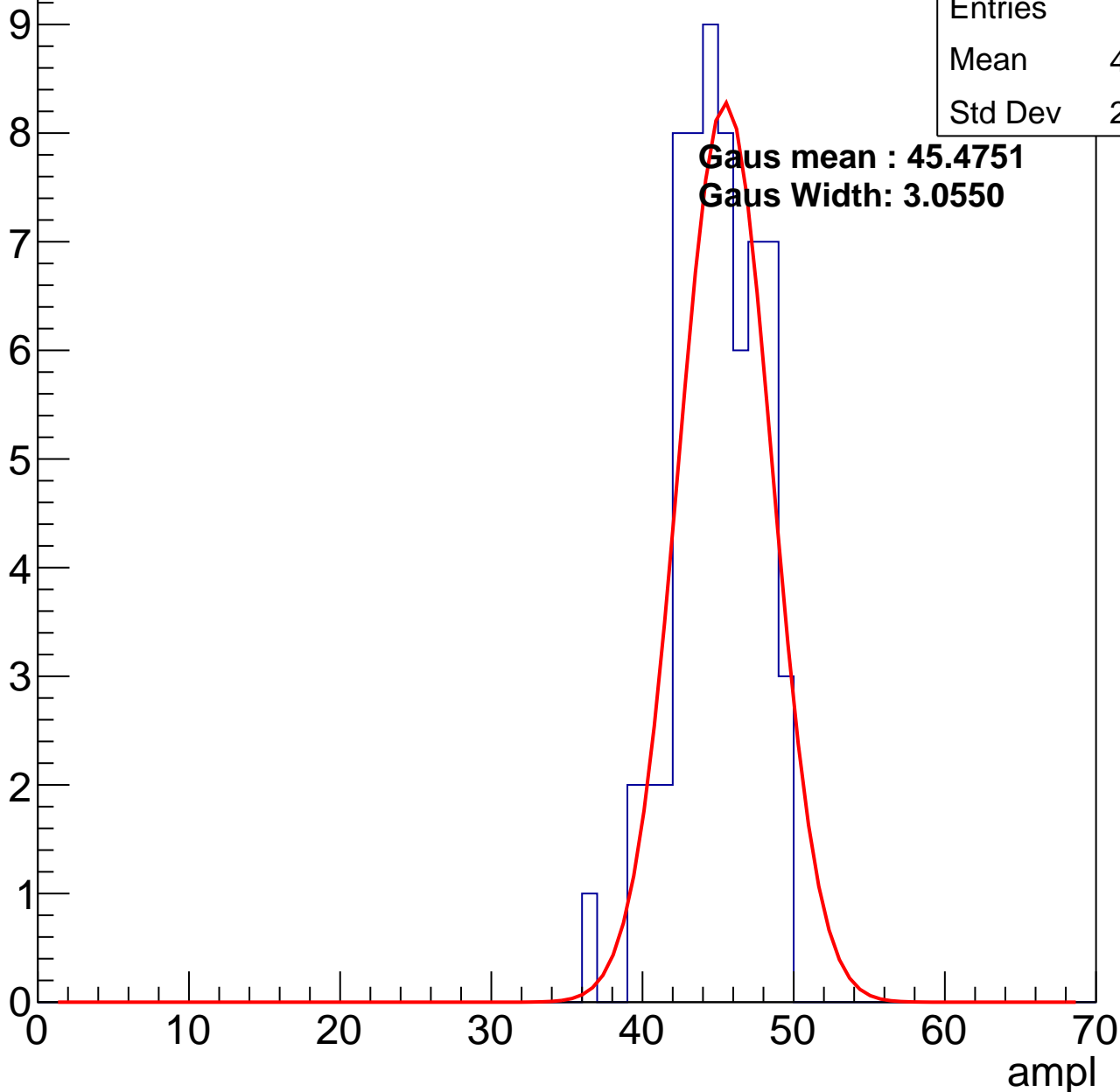
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	44.44
Std Dev	2.742

Gaus mean : 45.4751

Gaus Width: 3.0550

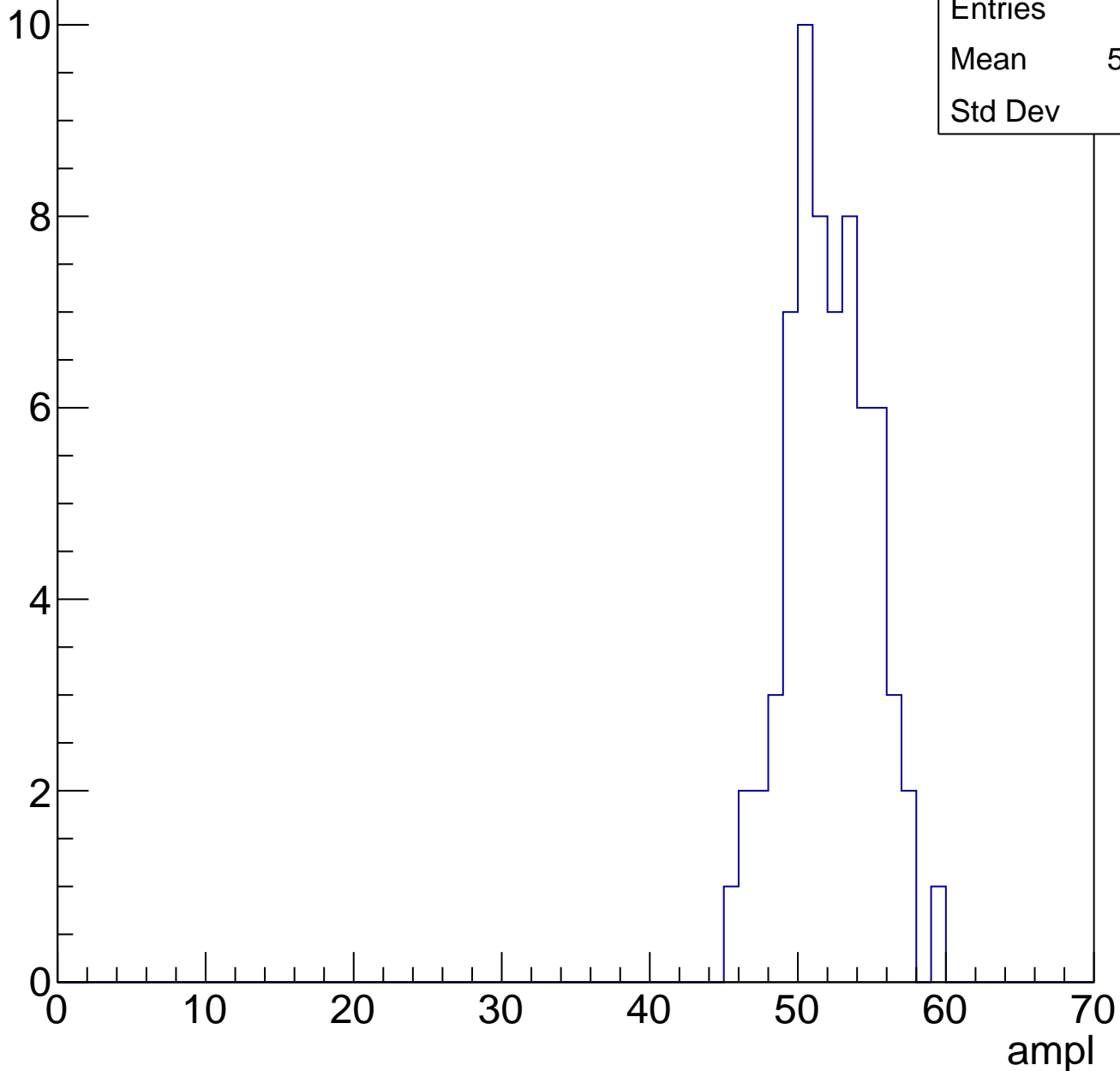


B0L000S, U11-ch1, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	66
Mean	51.65
Std Dev	2.9

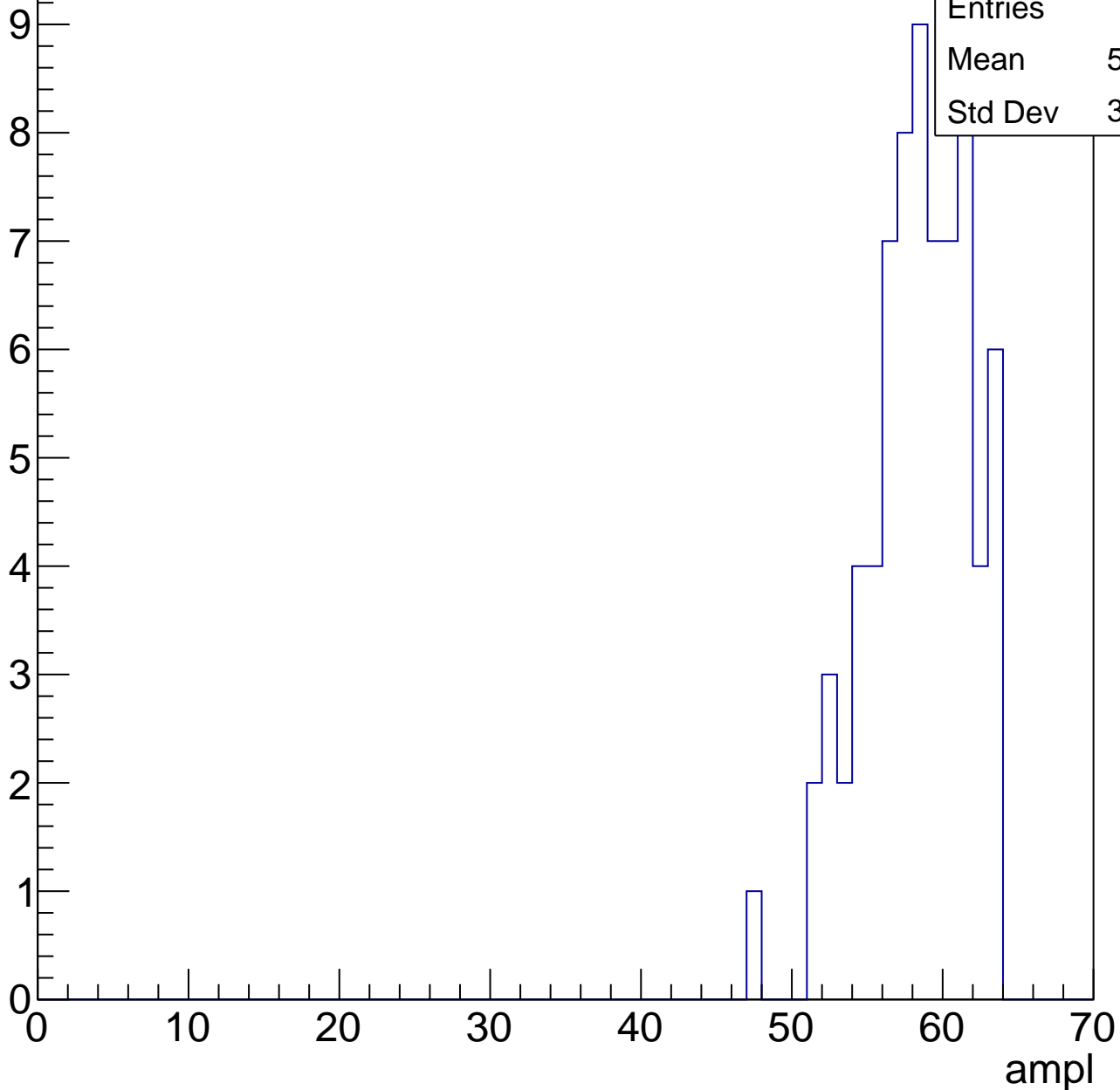
Entry



B0L000S, U11-ch1, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

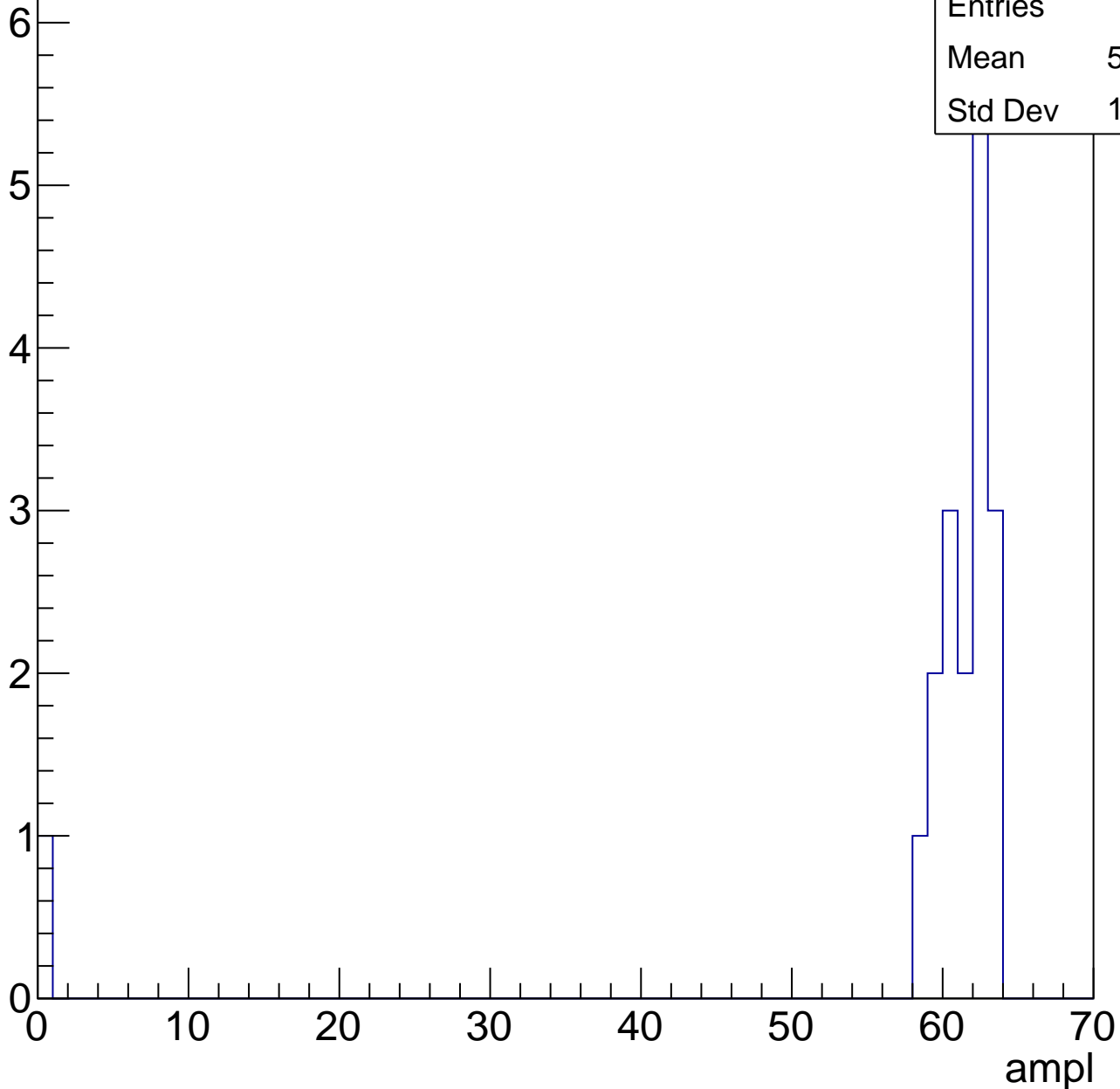


B0L000S, U11-ch1, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	18
Mean	57.72
Std Dev	14.07



B0L000S, U11-ch1, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch1, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch2, adc0

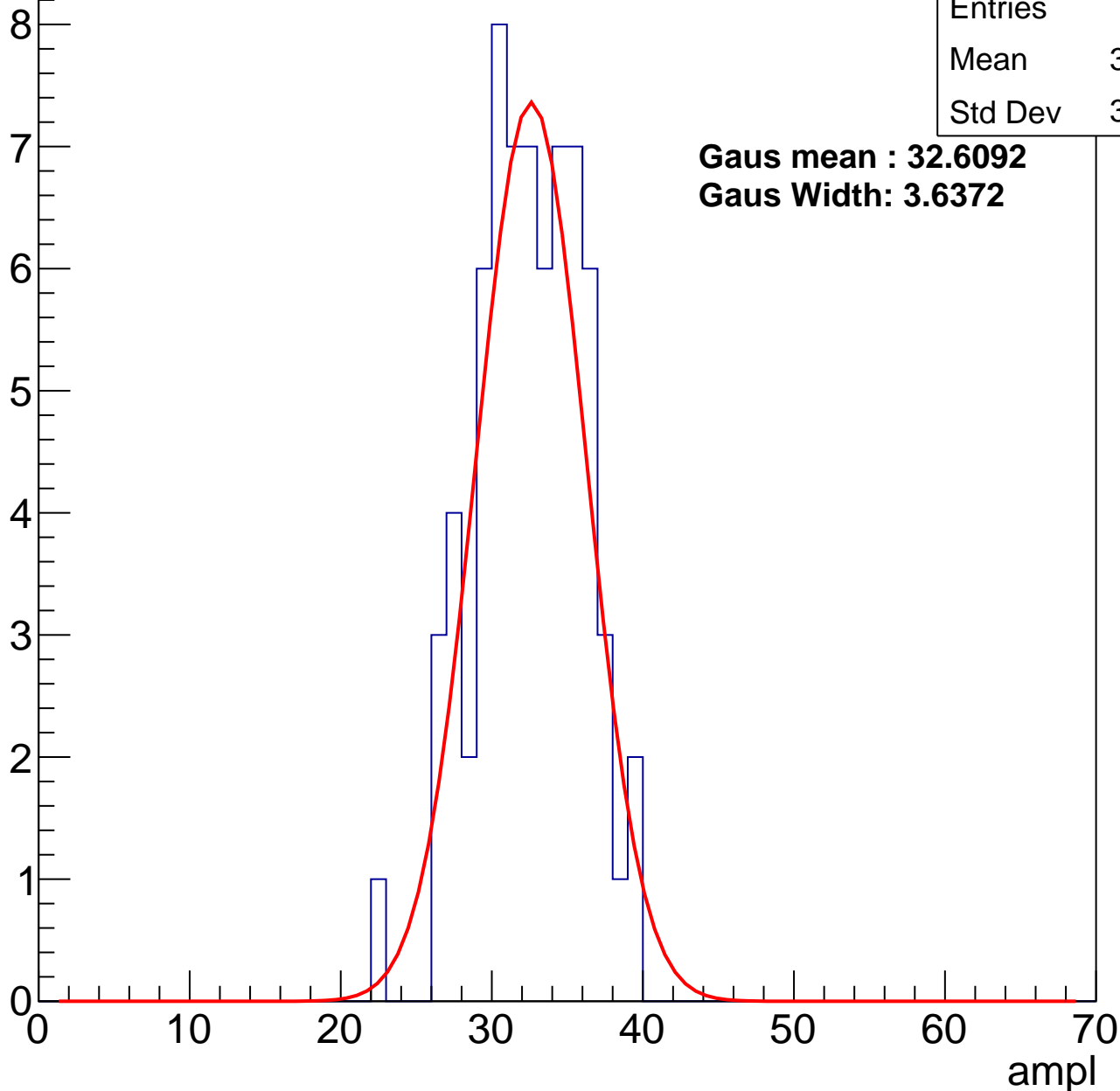
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	32.04
Std Dev	3.454

Gaus mean : 32.6092

Gaus Width: 3.6372



B0L000S, U11-ch2, adc1

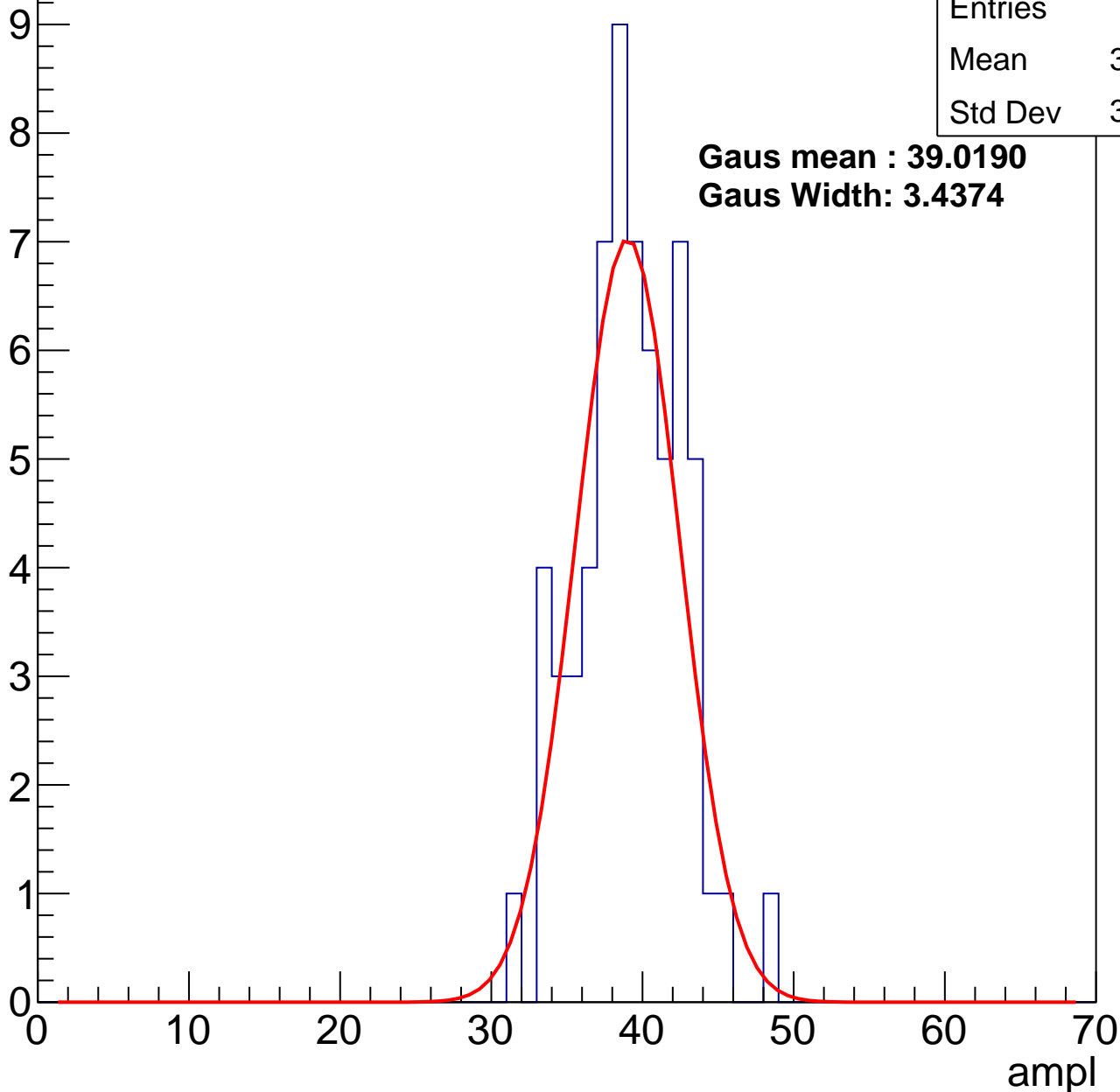
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	38.73
Std Dev	3.332

Gaus mean : 39.0190

Gaus Width: 3.4374



B0L000S, U11-ch2, adc2

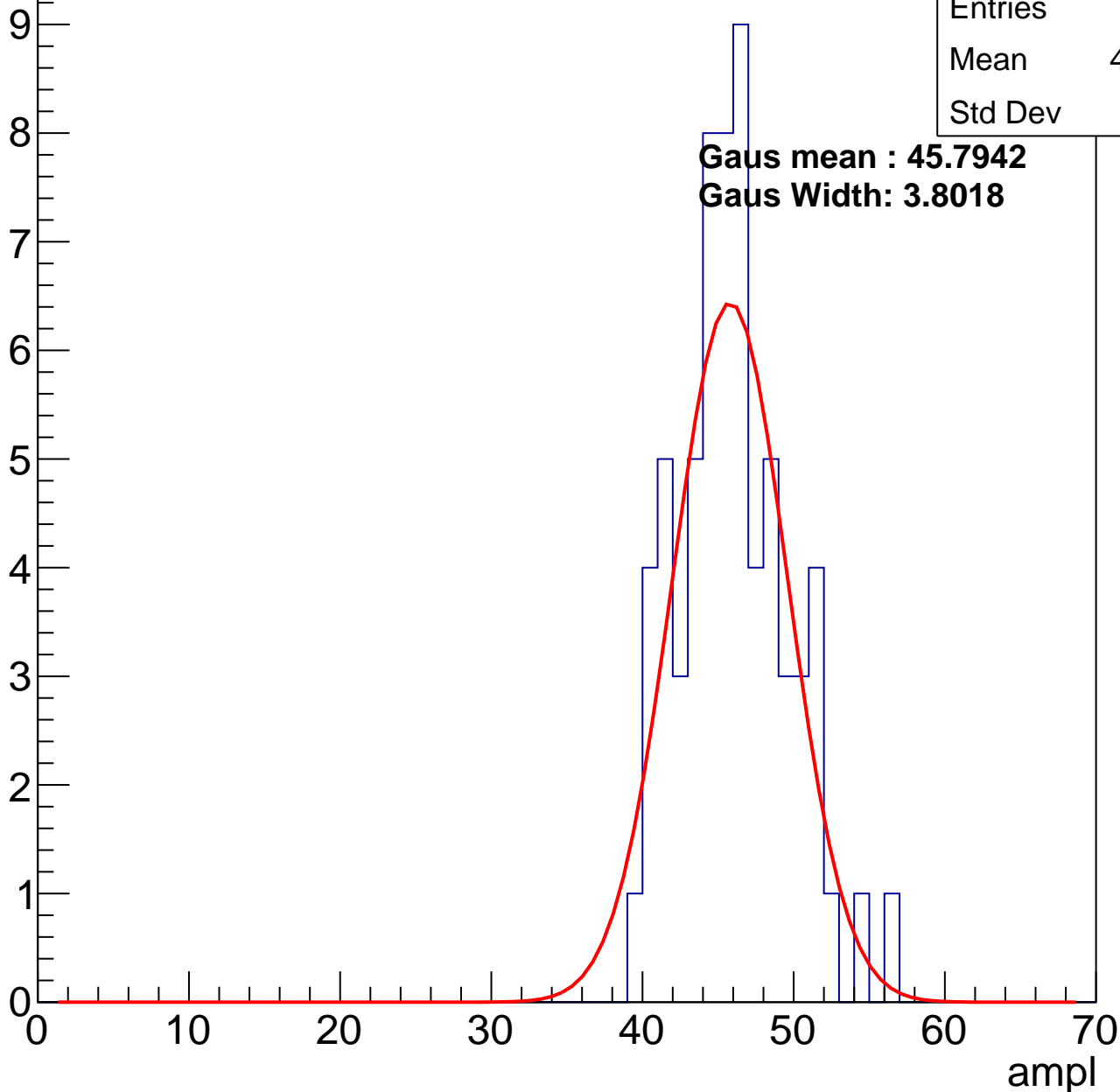
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	45.57
Std Dev	3.59

Gaus mean : 45.7942

Gaus Width: 3.8018

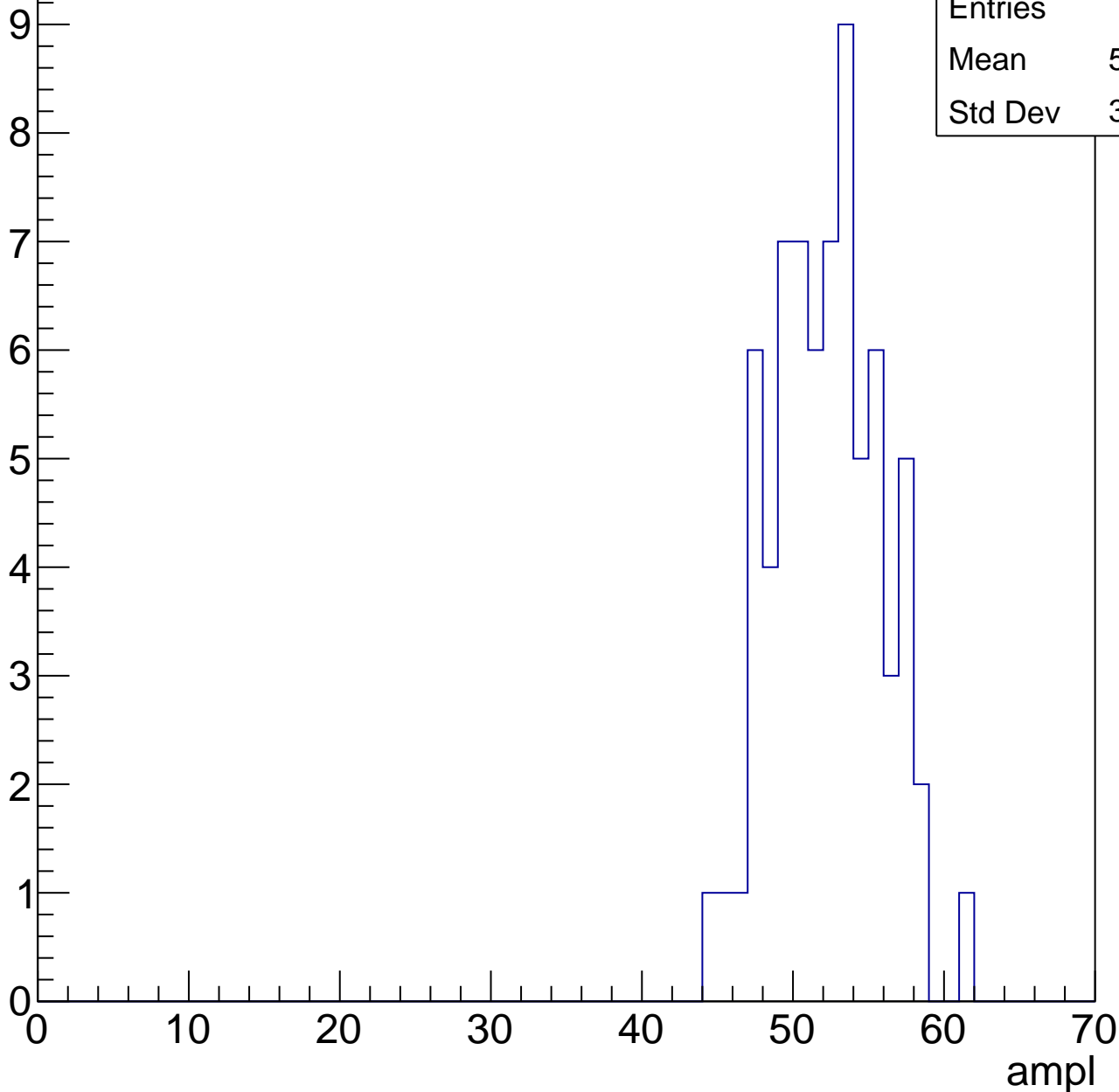


B0L000S, U11-ch2, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

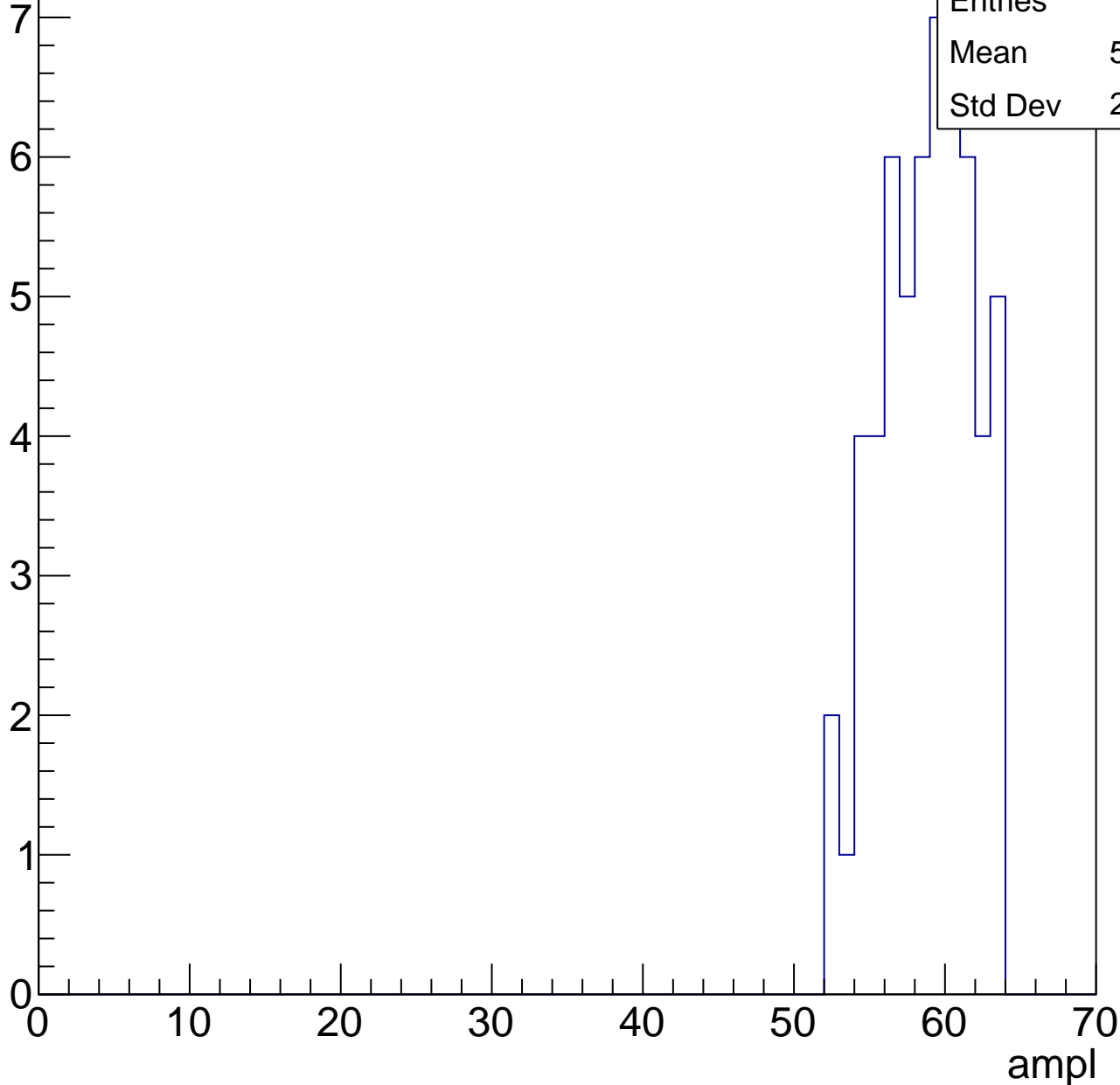
Entries	71
Mean	51.82
Std Dev	3.494



B0L000S, U11-ch2, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

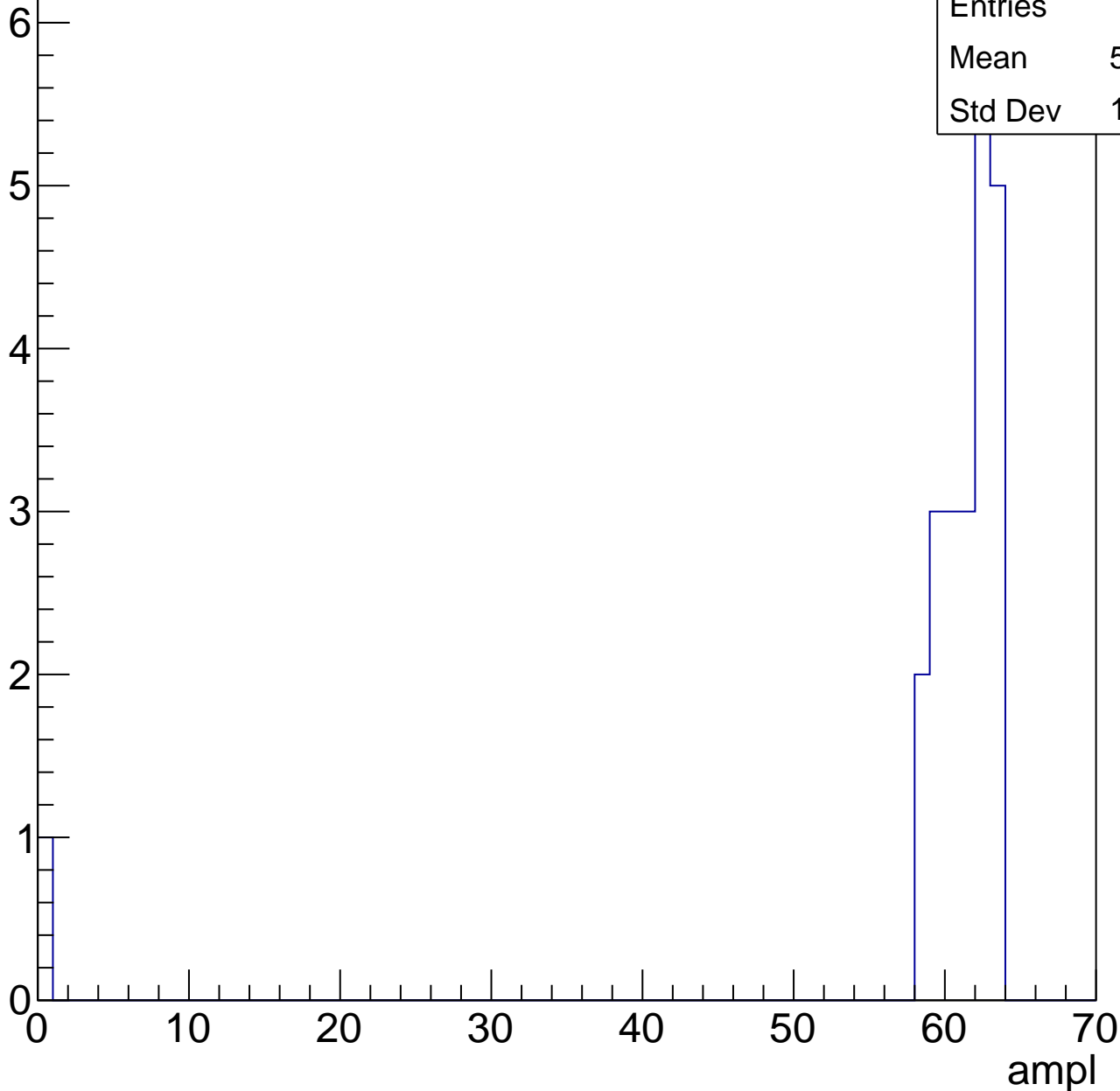


B0L000S, U11-ch2, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	23
Mean	58.39
Std Dev	12.55



B0L000S, U11-ch2, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch2, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



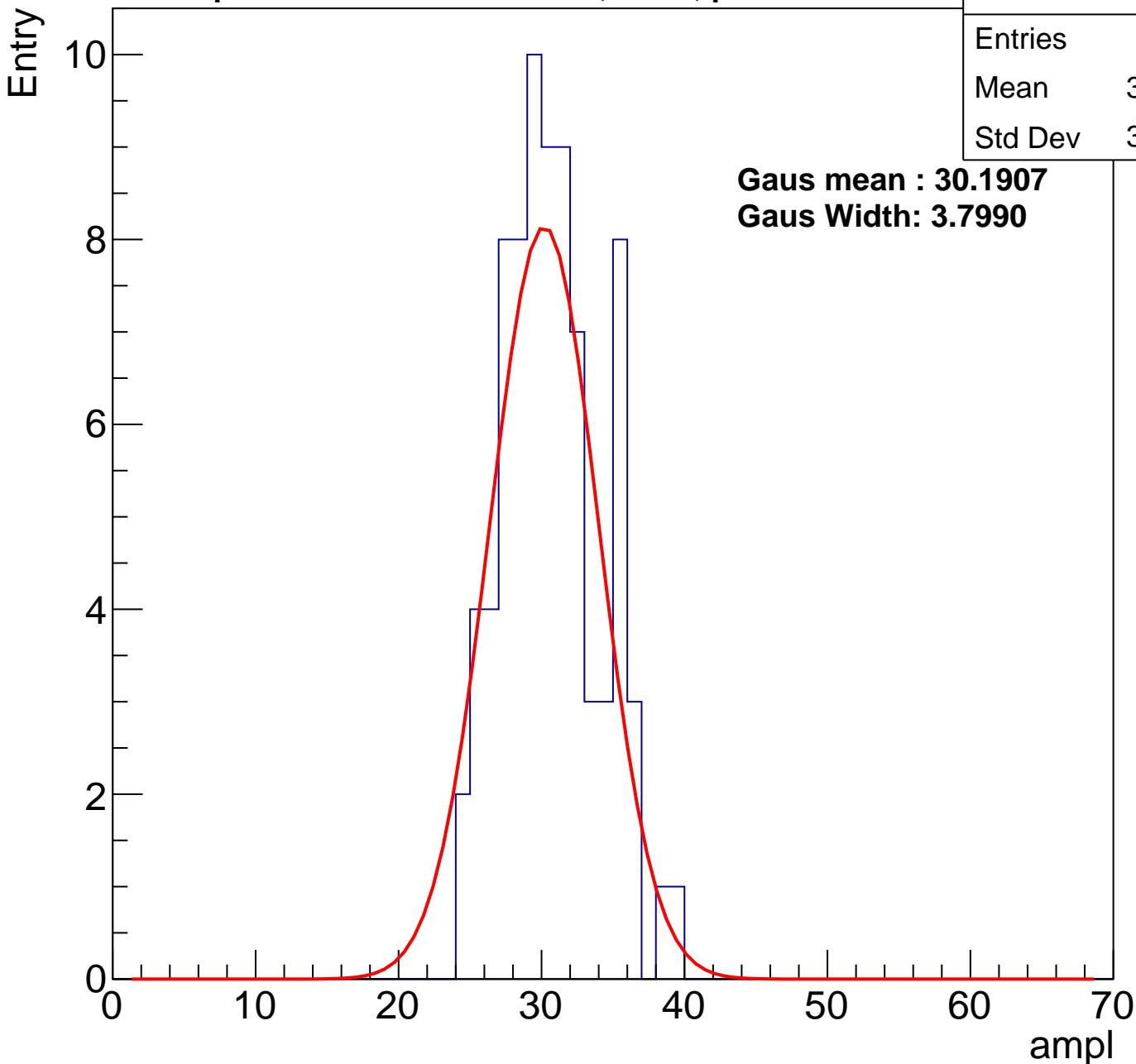
Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch3, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	80
Mean	30.26
Std Dev	3.372

Gaus mean : 30.1907
Gaus Width: 3.7990



B0L000S, U11-ch3, adc1

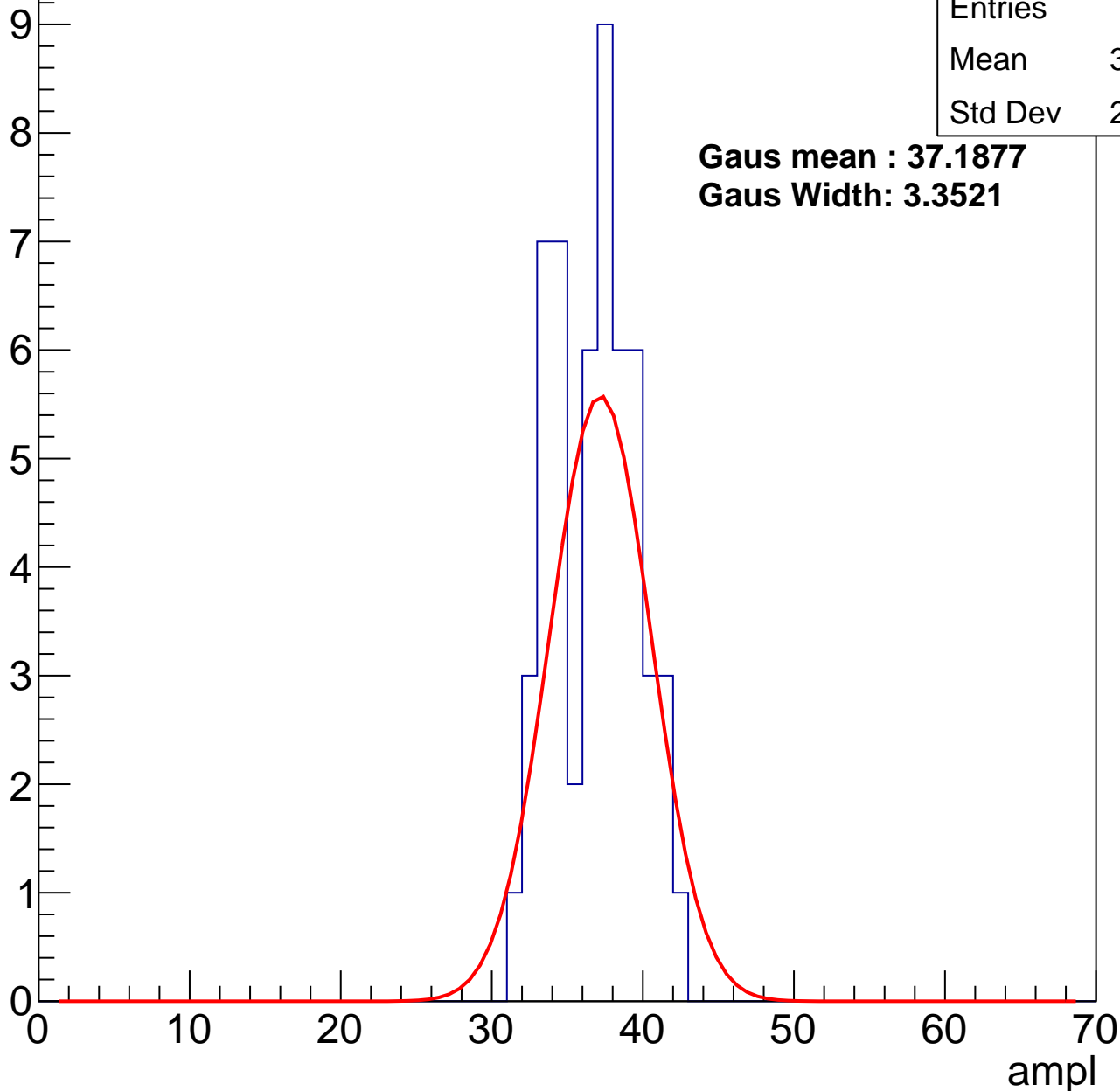
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	36.33
Std Dev	2.742

Gaus mean : 37.1877

Gaus Width: 3.3521



B0L000S, U11-ch3, adc2

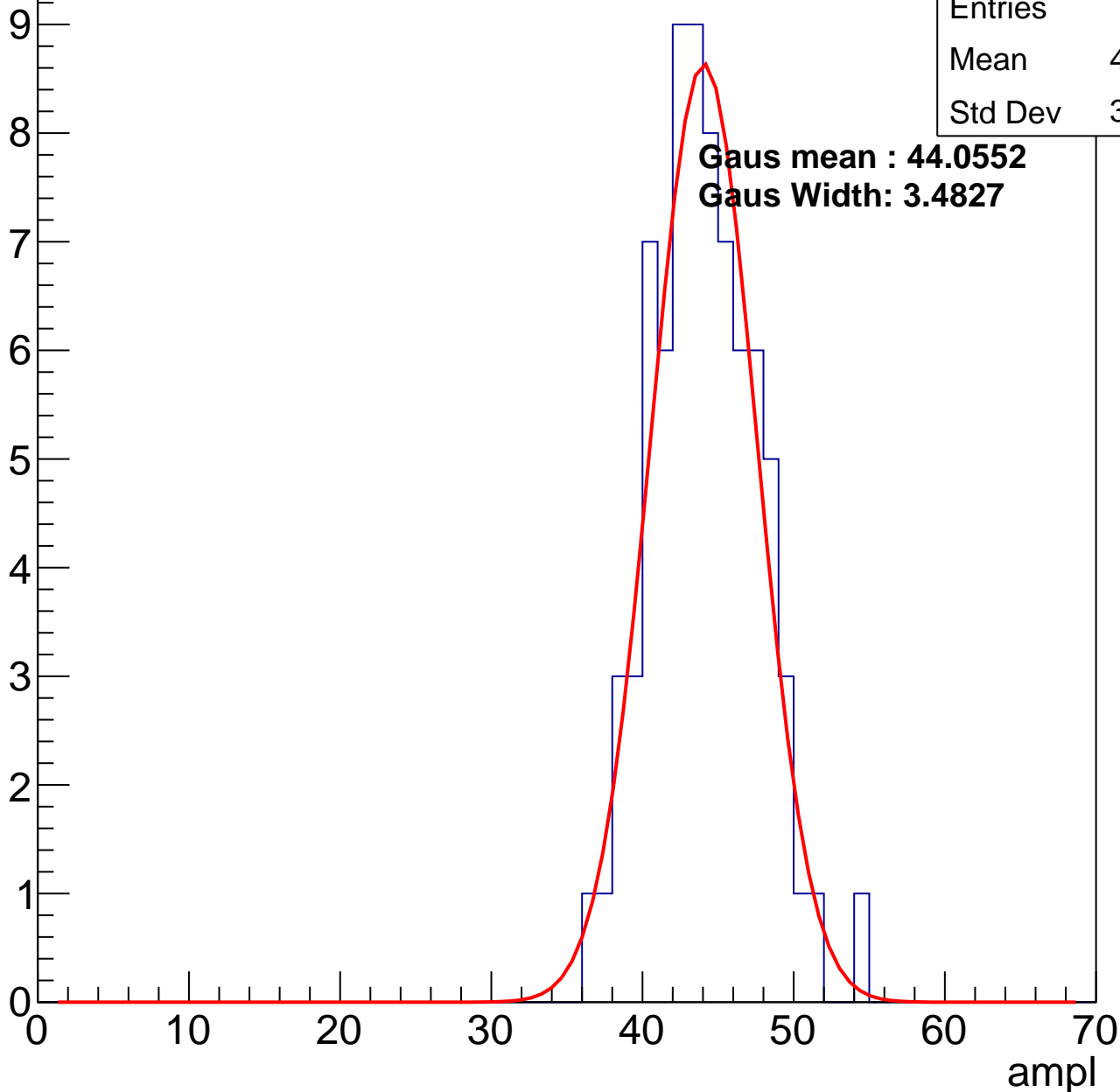
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	43.66
Std Dev	3.463

Gaus mean : 44.0552

Gaus Width: 3.4827

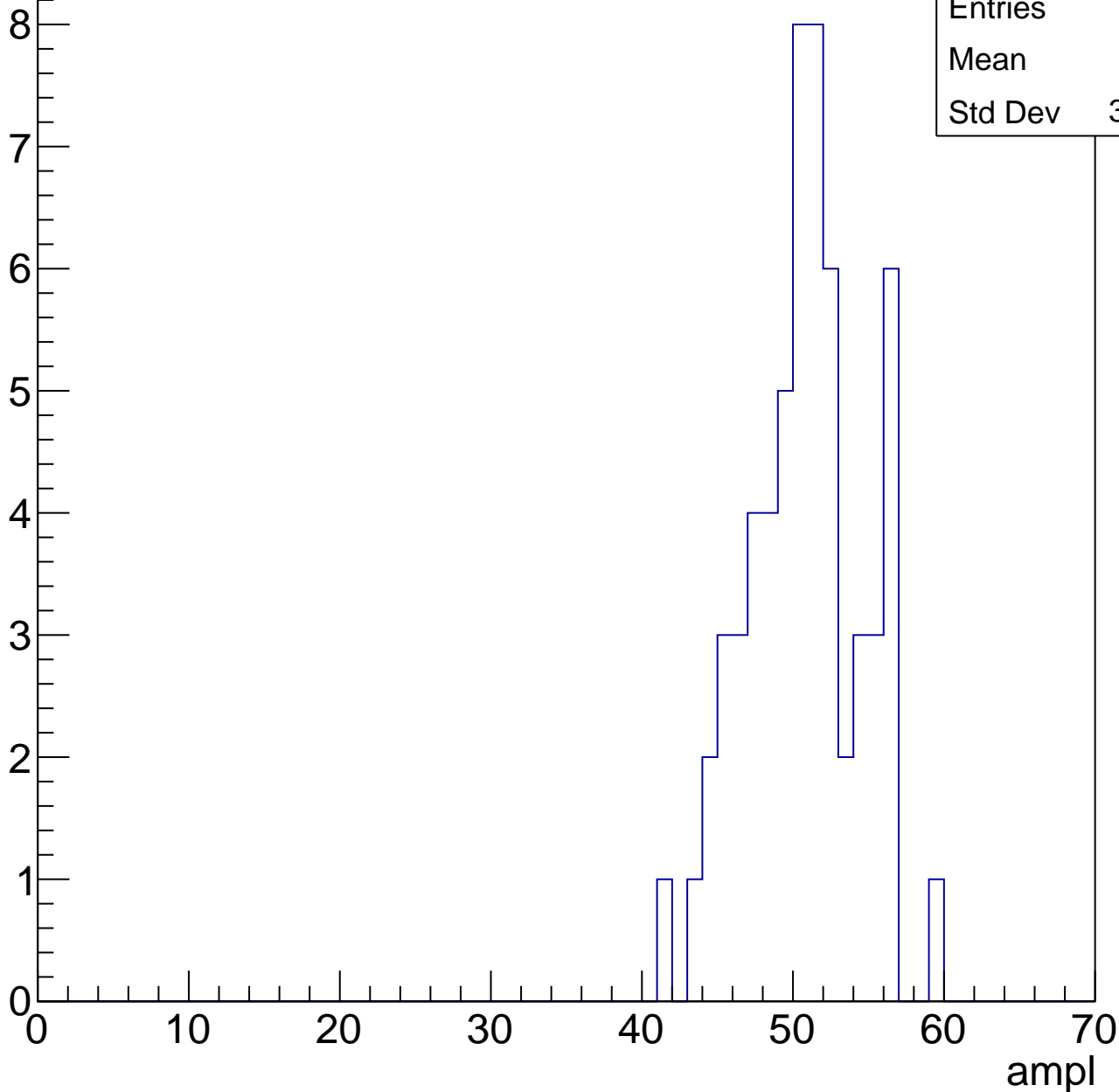


B0L000S, U11-ch3, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	50.3
Std Dev	3.756

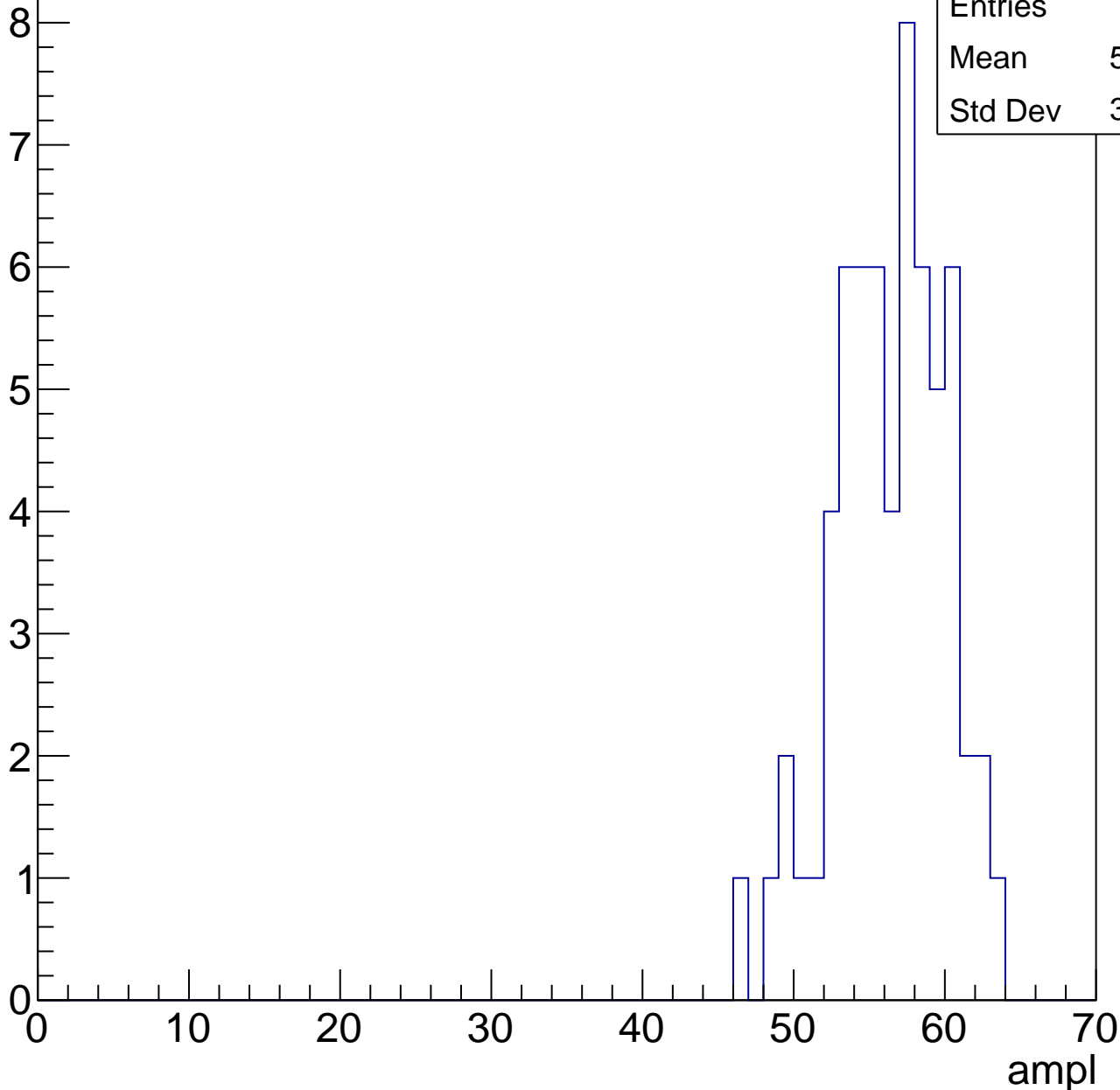


B0L000S, U11-ch3, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	55.89
Std Dev	3.624

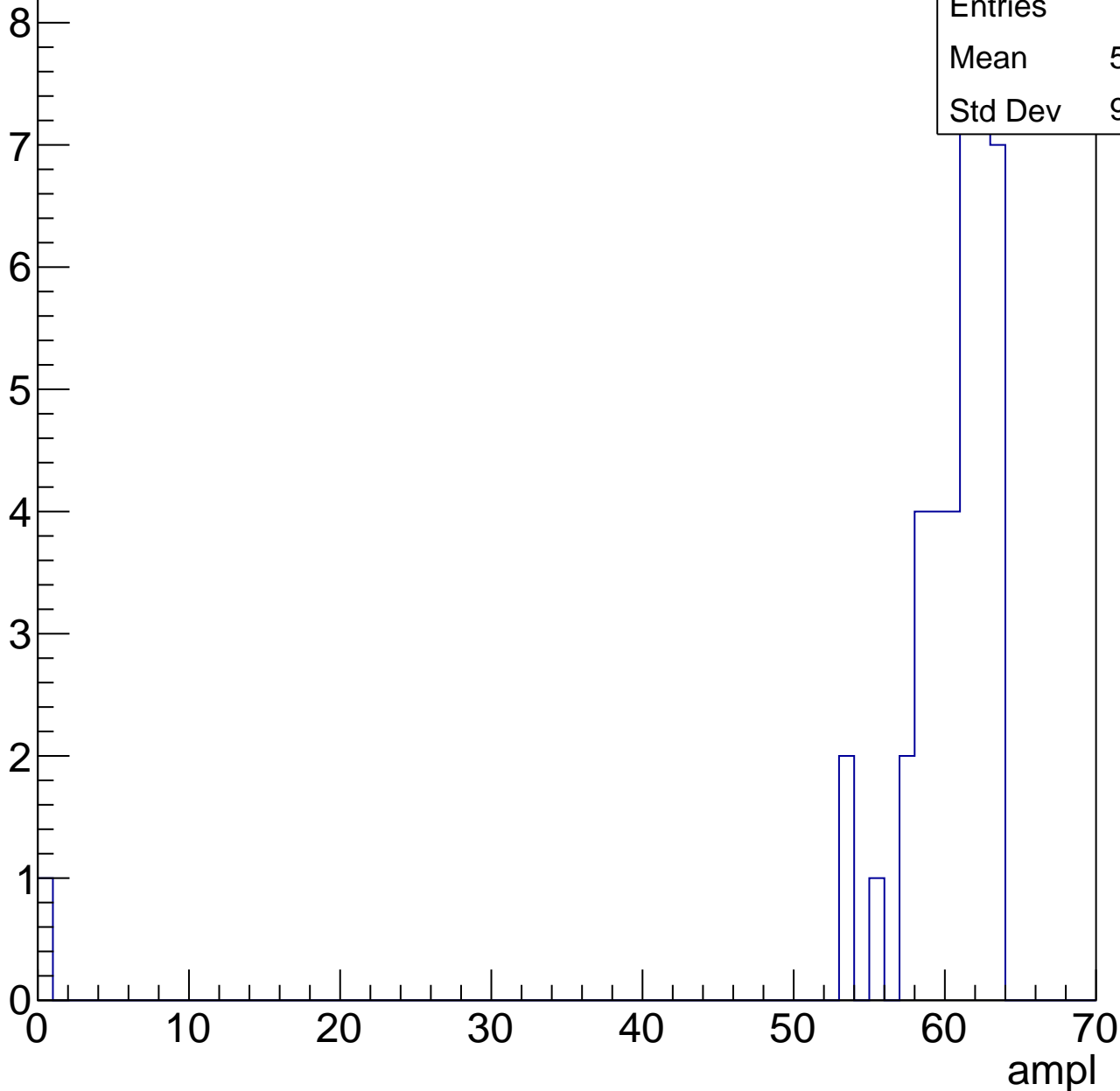


B0L000S, U11-ch3, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	41
Mean	58.73
Std Dev	9.625



B0L000S, U11-ch3, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	2
Mean	63
Std Dev	0

ampl

B0L000S, U11-ch3, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch4, adc0

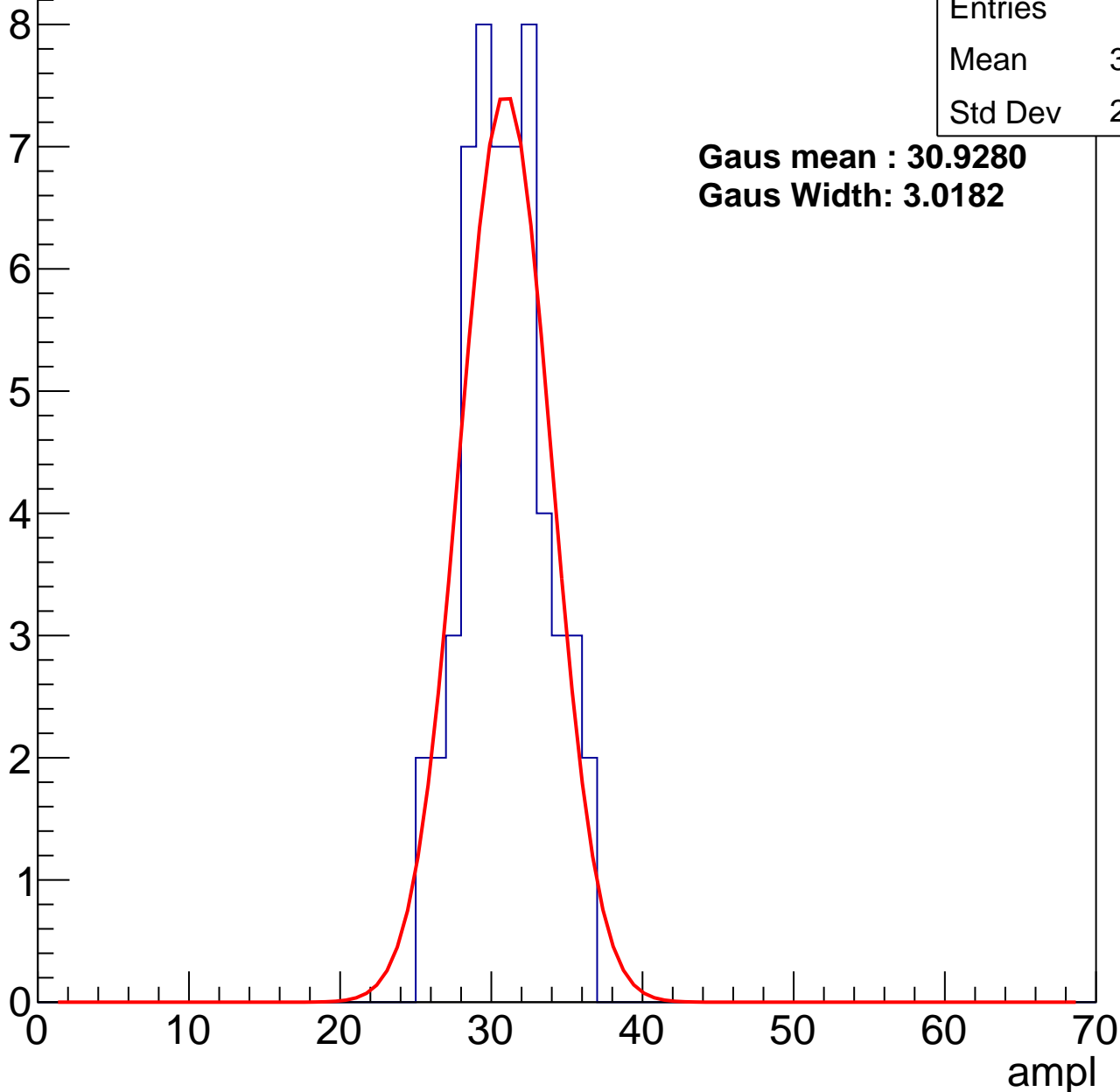
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	30.45
Std Dev	2.685

Gaus mean : 30.9280

Gaus Width: 3.0182



B0L000S, U11-ch4, adc1

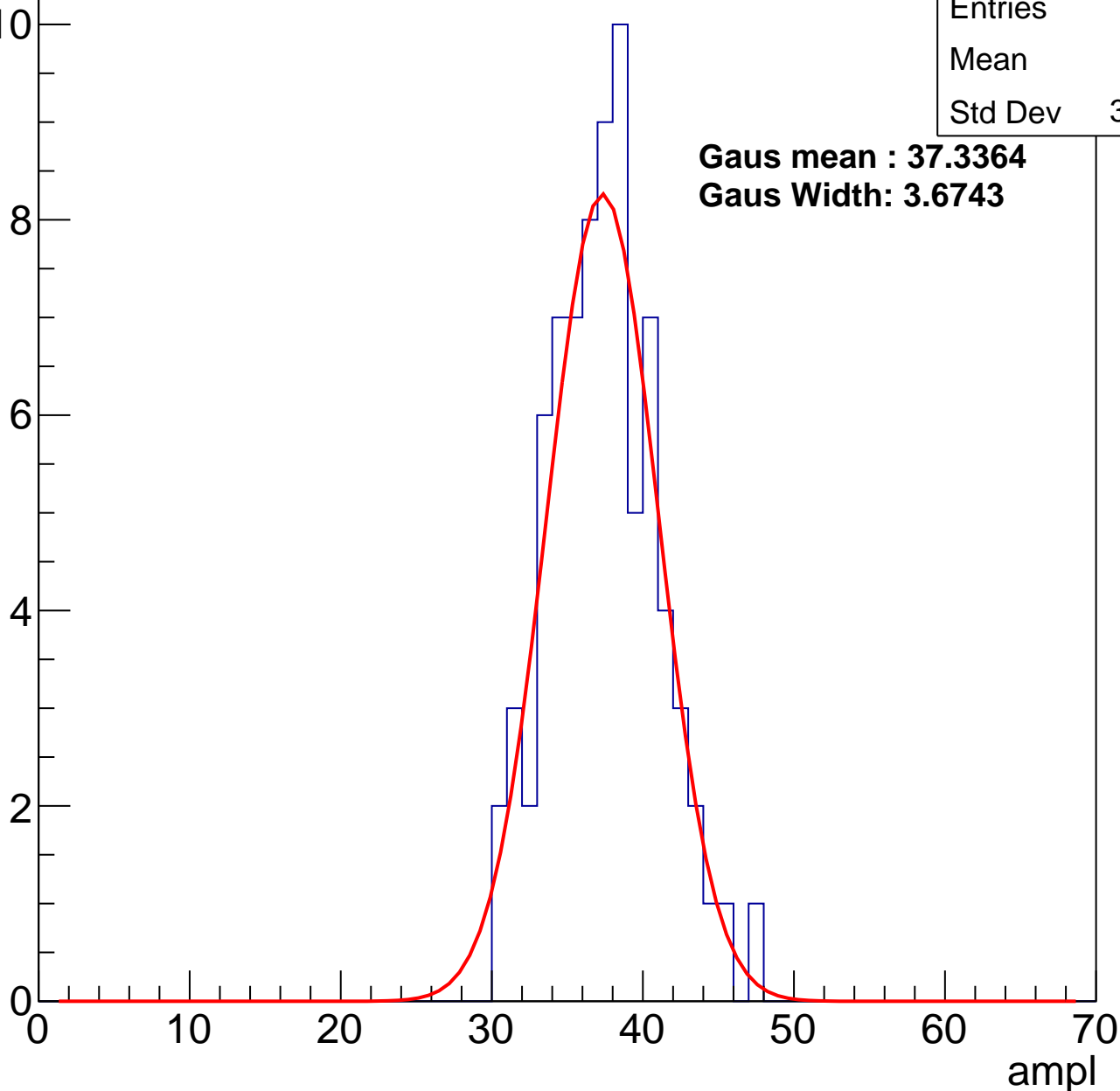
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	78
Mean	37
Std Dev	3.523

Gaus mean : 37.3364

Gaus Width: 3.6743



B0L000S, U11-ch4, adc2

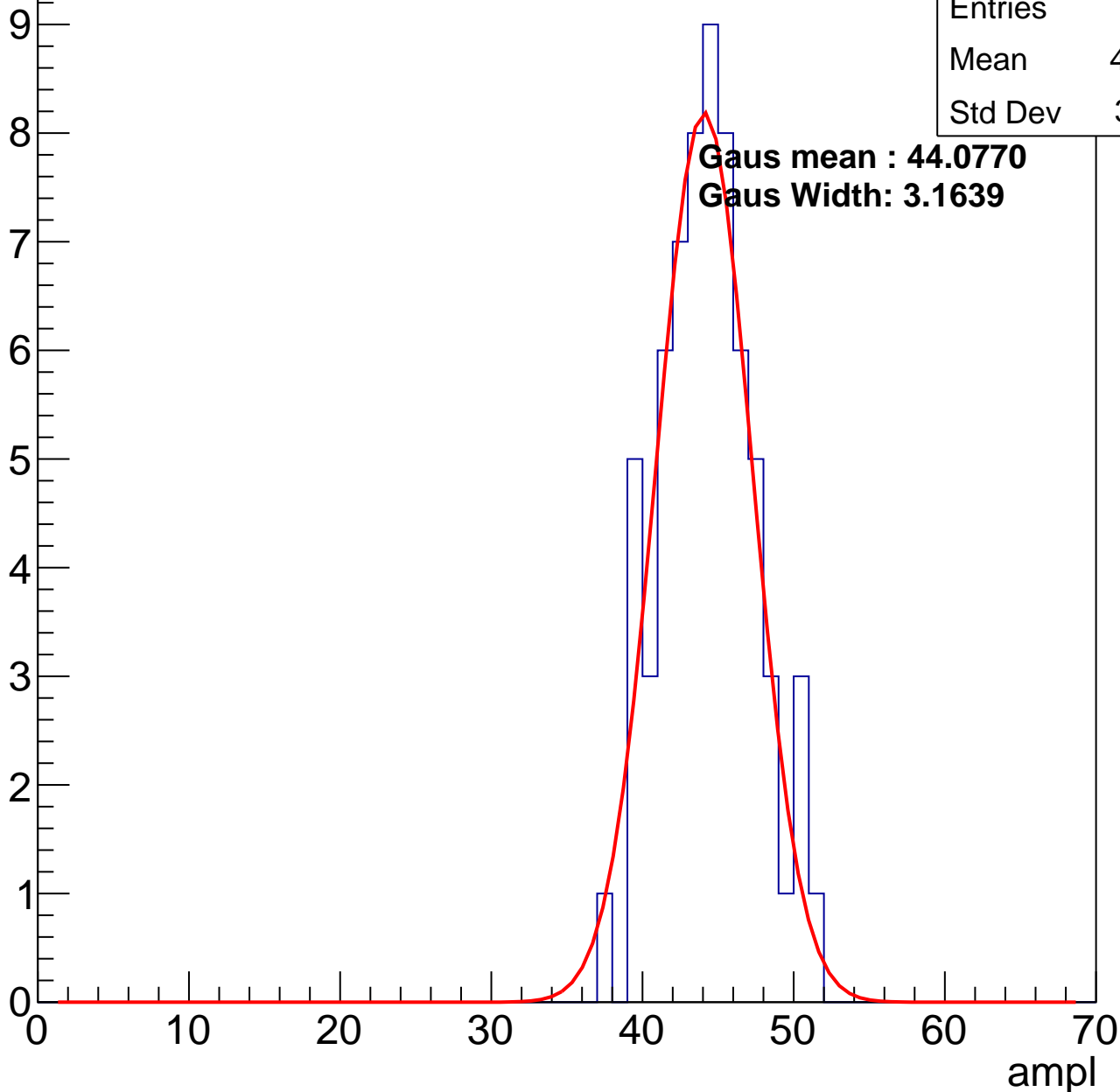
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	43.89
Std Dev	3.061

Gaus mean : 44.0770

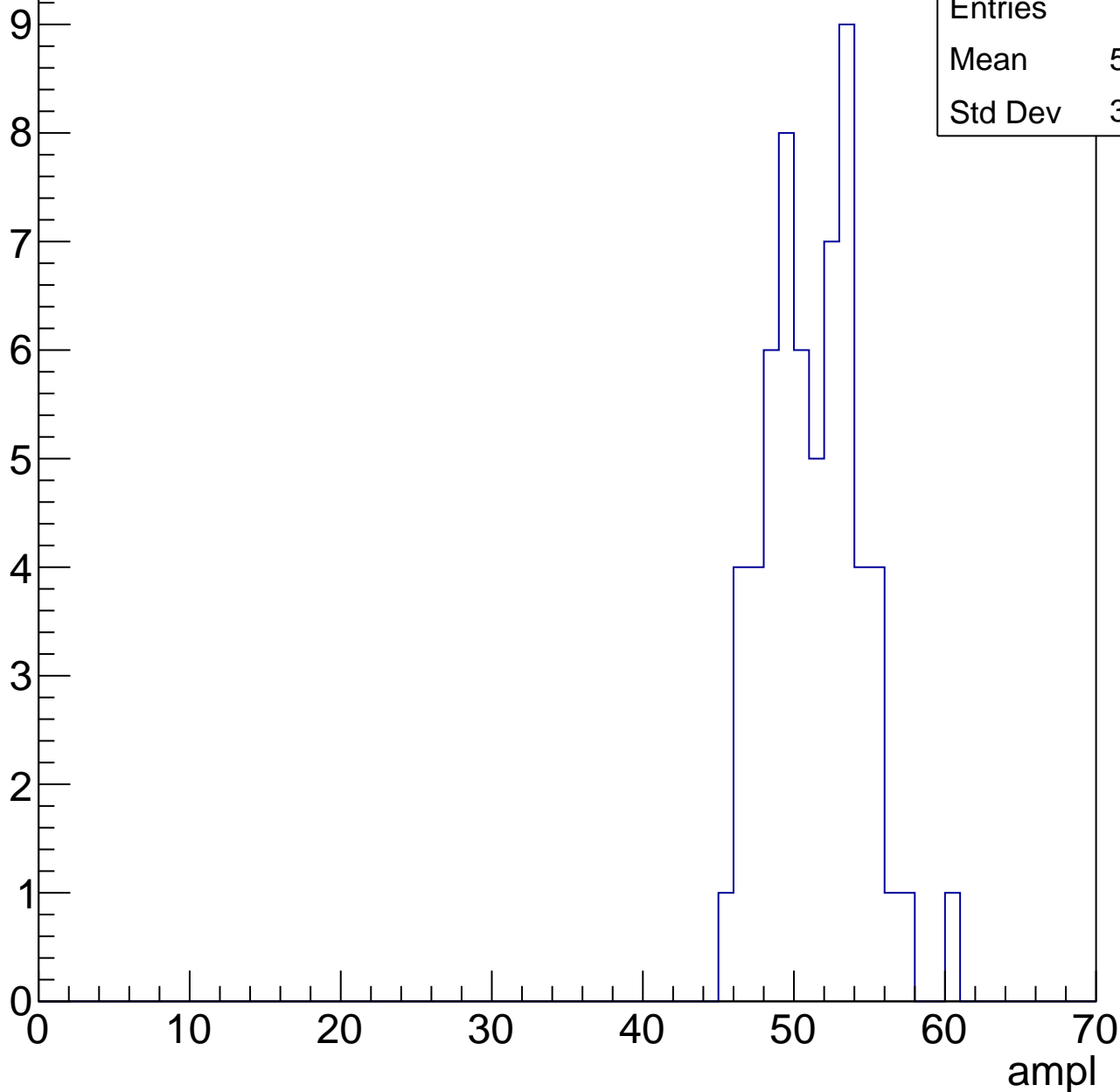
Gaus Width: 3.1639



B0L000S, U11-ch4, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

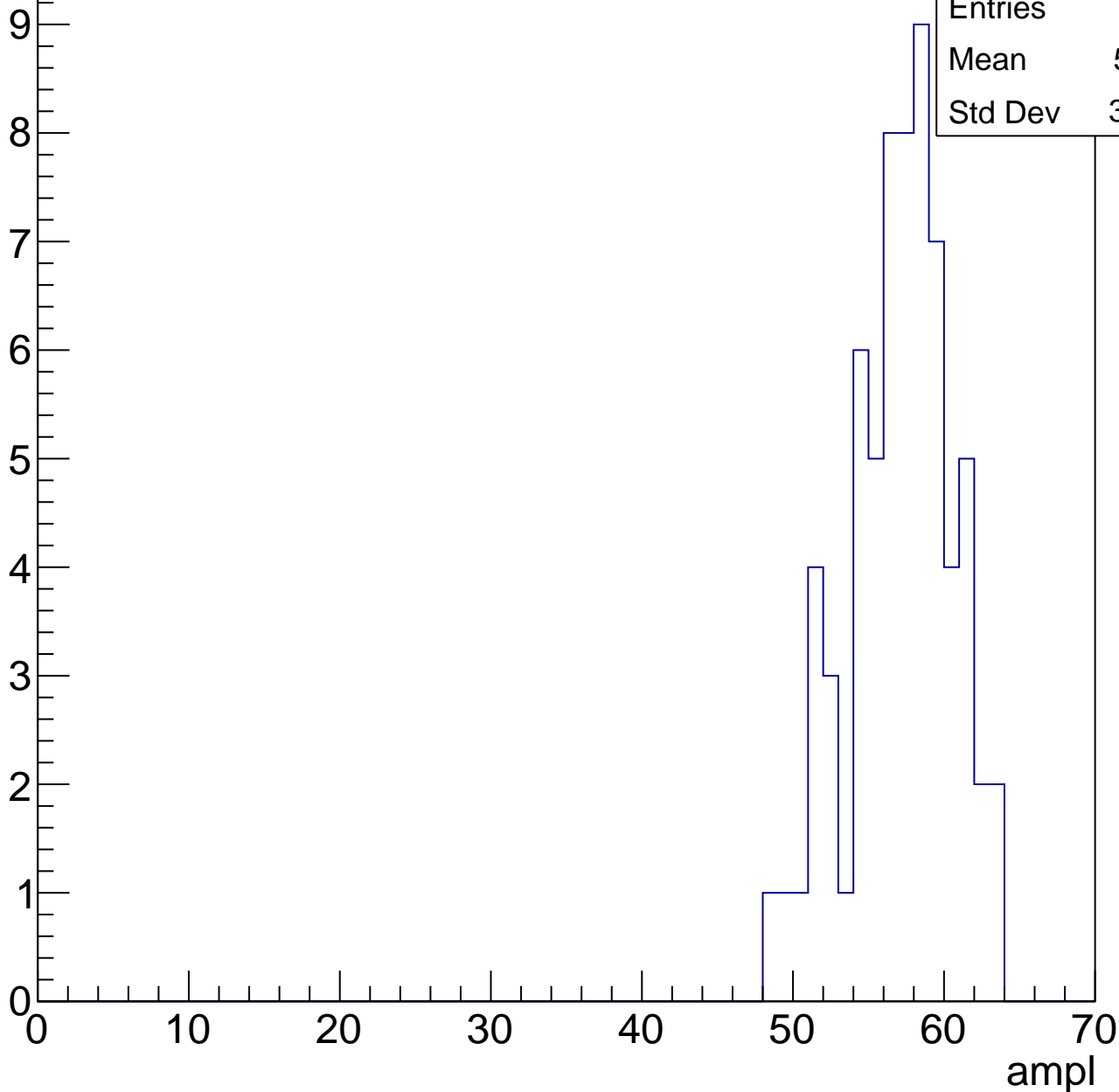


B0L000S, U11-ch4, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	56.61
Std Dev	3.403

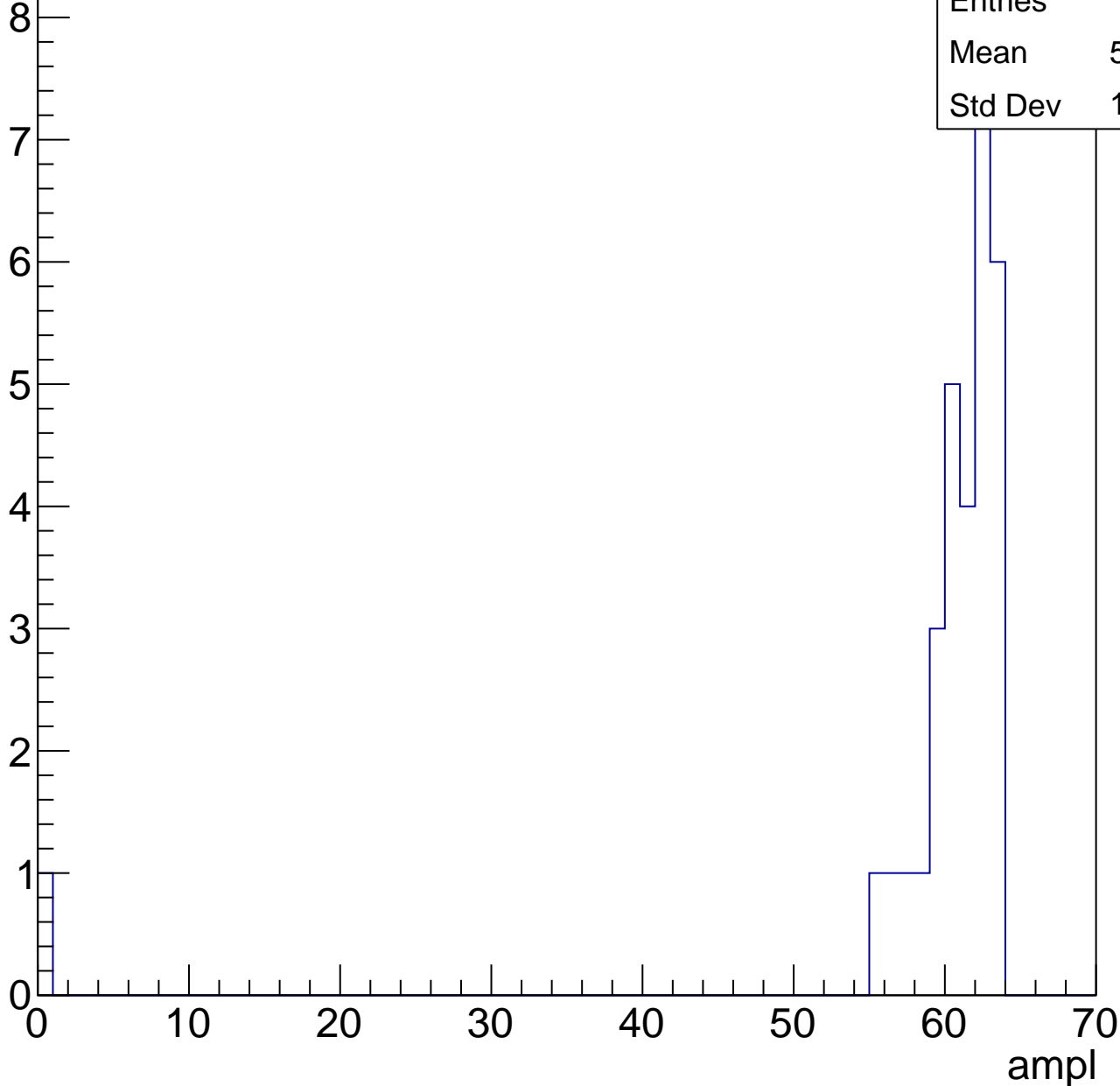


B0L000S, U11-ch4, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	31
Mean	58.74
Std Dev	10.92



B0L000S, U11-ch4, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch4, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	24
Std Dev	0

B0L000S, U11-ch5, adc0

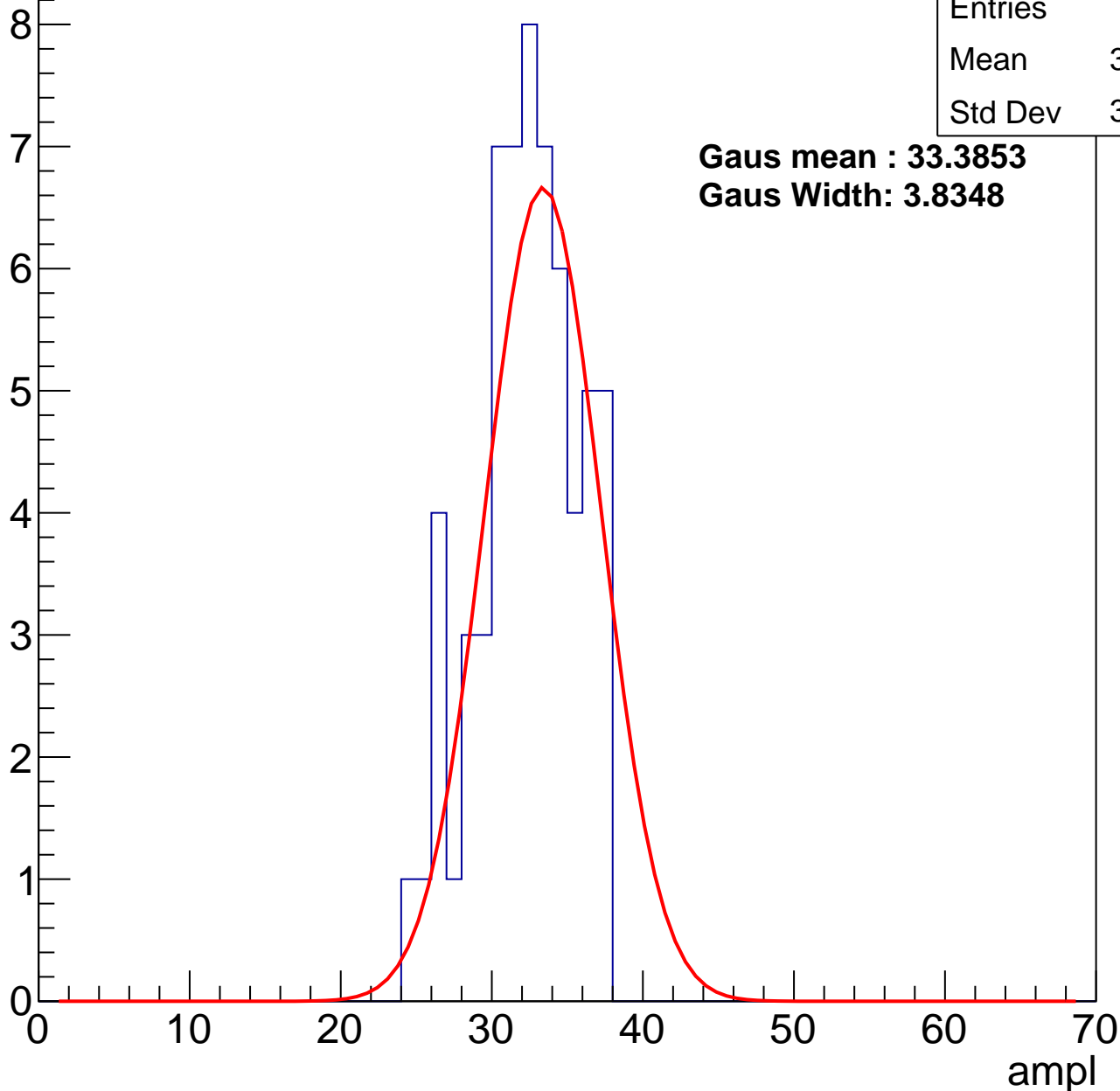
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	31.84
Std Dev	3.269

Gaus mean : 33.3853

Gaus Width: 3.8348



B0L000S, U11-ch5, adc1

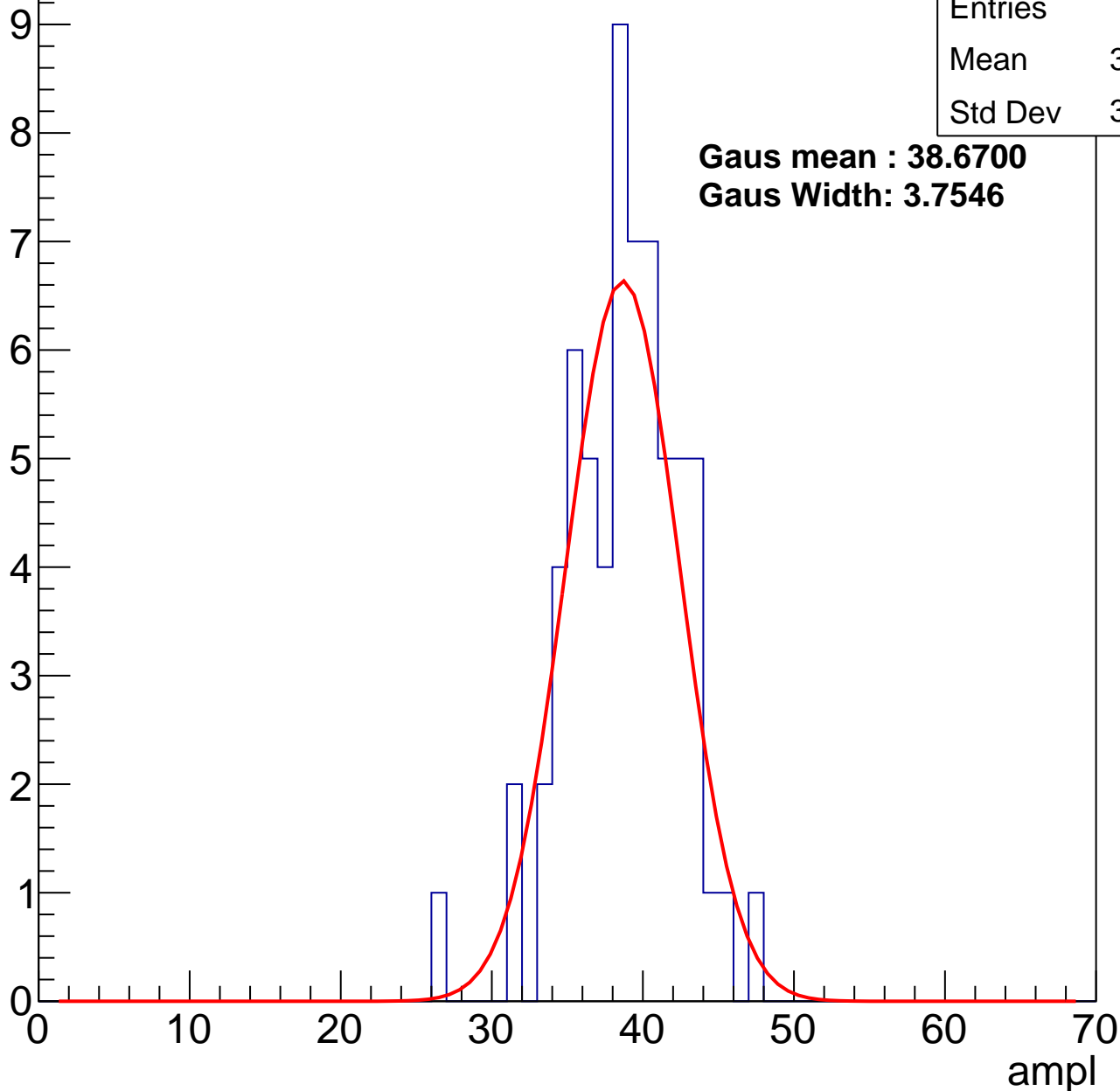
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	38.29
Std Dev	3.678

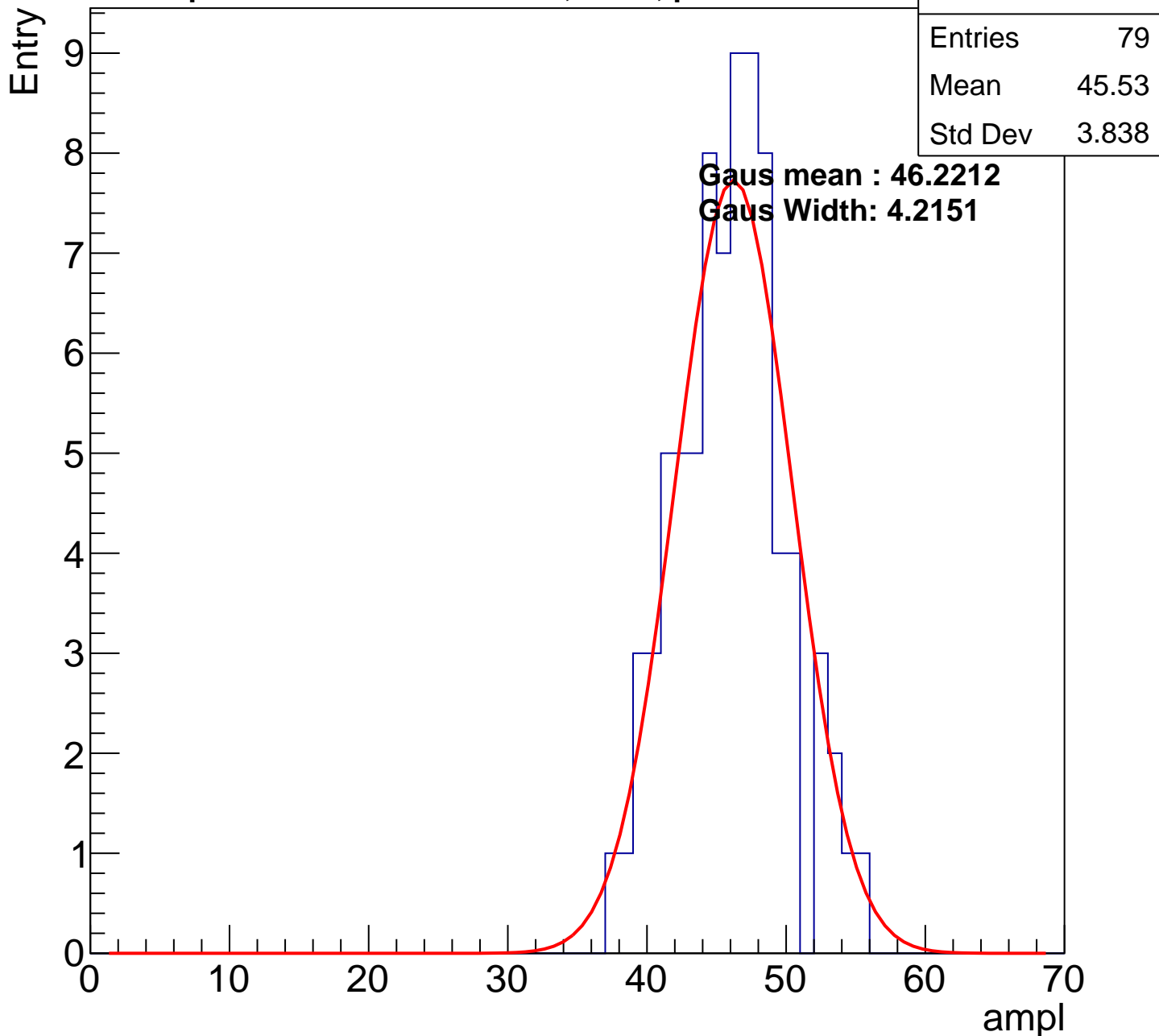
Gaus mean : 38.6700

Gaus Width: 3.7546



B0L000S, U11-ch5, adc2

calib_packv5_042523_0143.root, FC#5, port B1

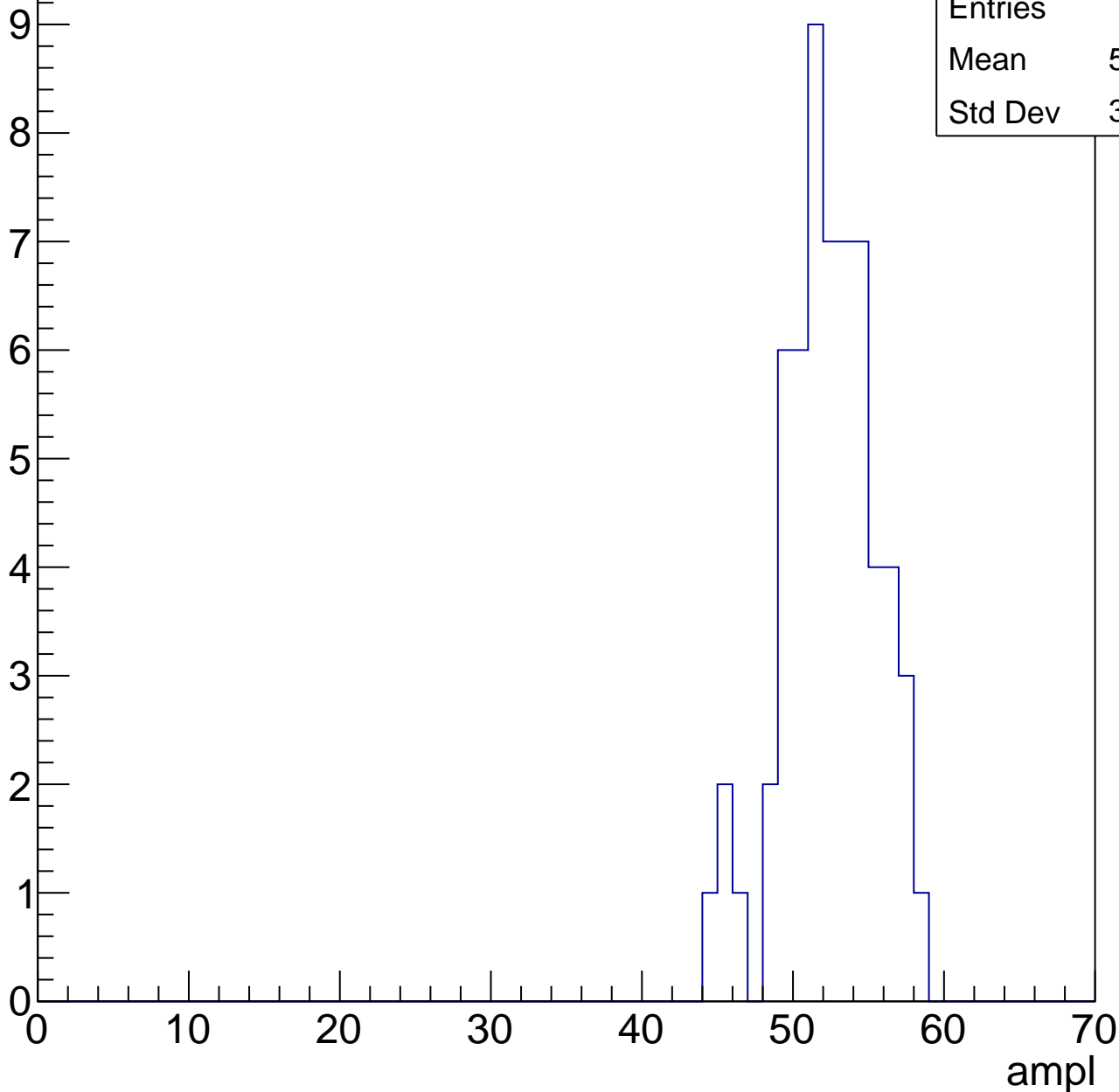


B0L000S, U11-ch5, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	51.92
Std Dev	3.062



B0L000S, U11-ch5, adc4

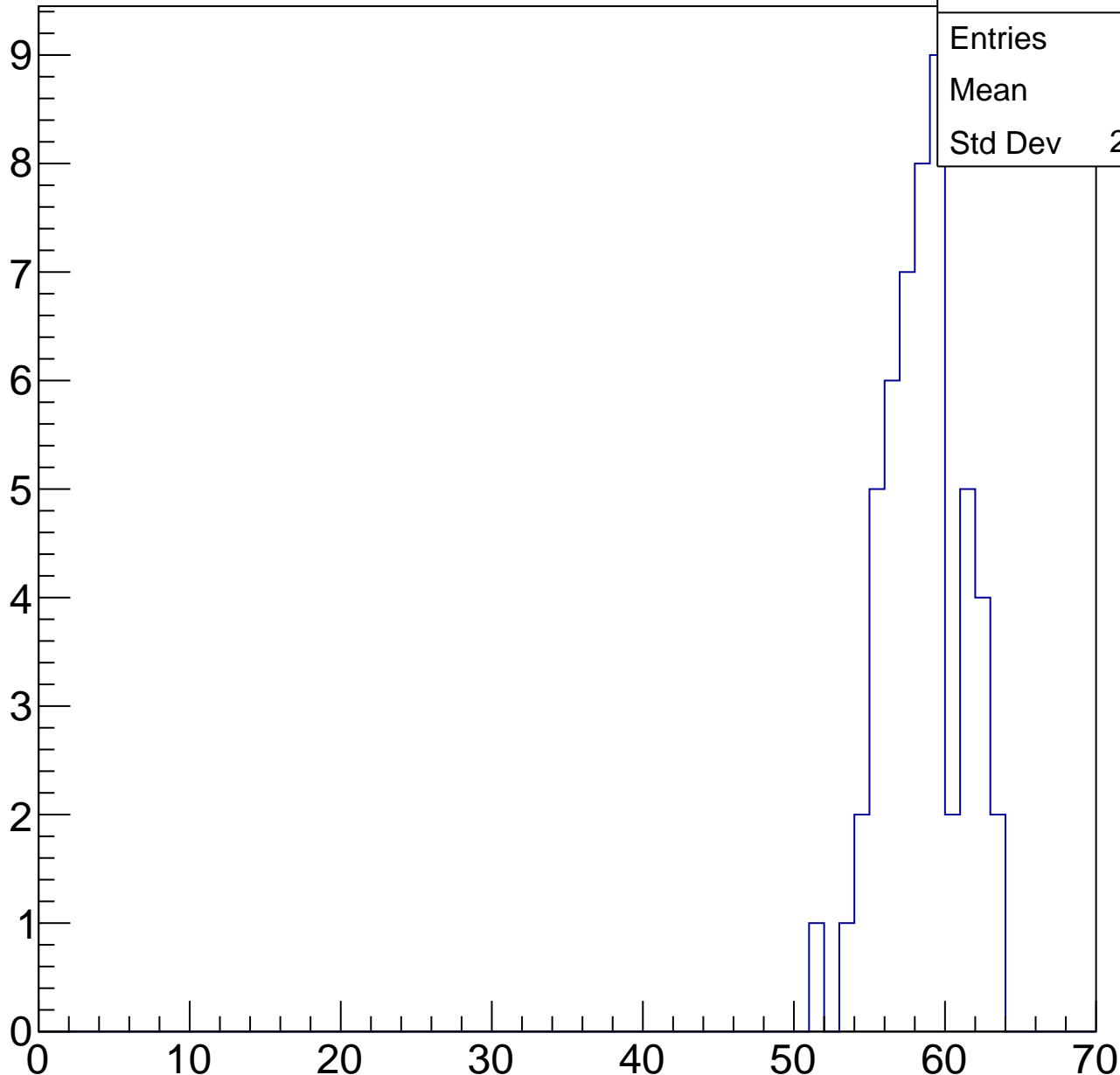
calib_packv5_042523_0143.root, FC#5, port B1

Entry

9
8
7
6
5
4
3
2
1
0

Entries	52
Mean	58
Std Dev	2.624

ampl



B0L000S, U11-ch5, adc5

calib_packv5_042523_0143.root, FC#5, port B1

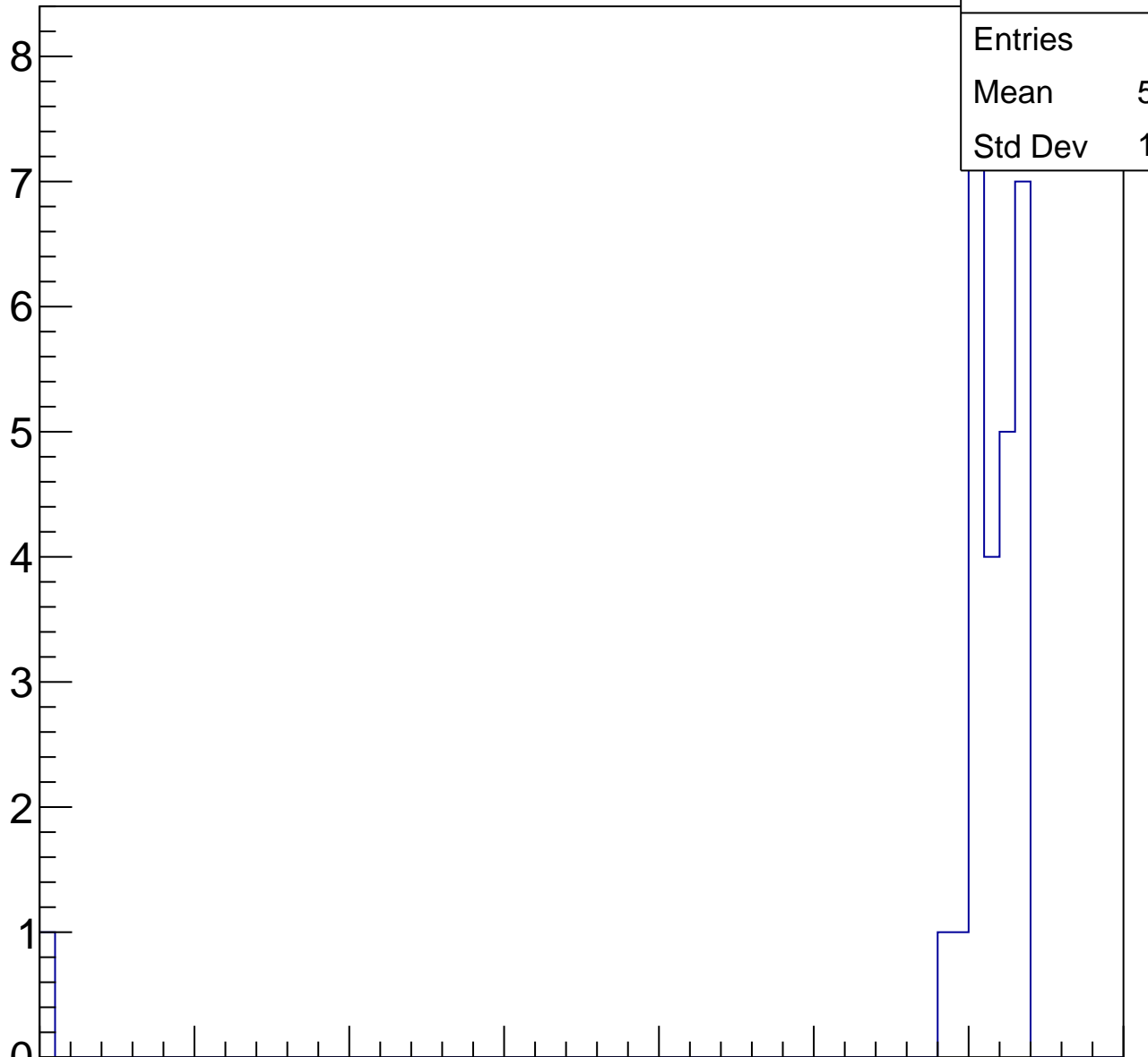
Entry

8
7
6
5
4
3
2
1
0

Entries	27
Mean	58.96
Std Dev	11.65

ampl

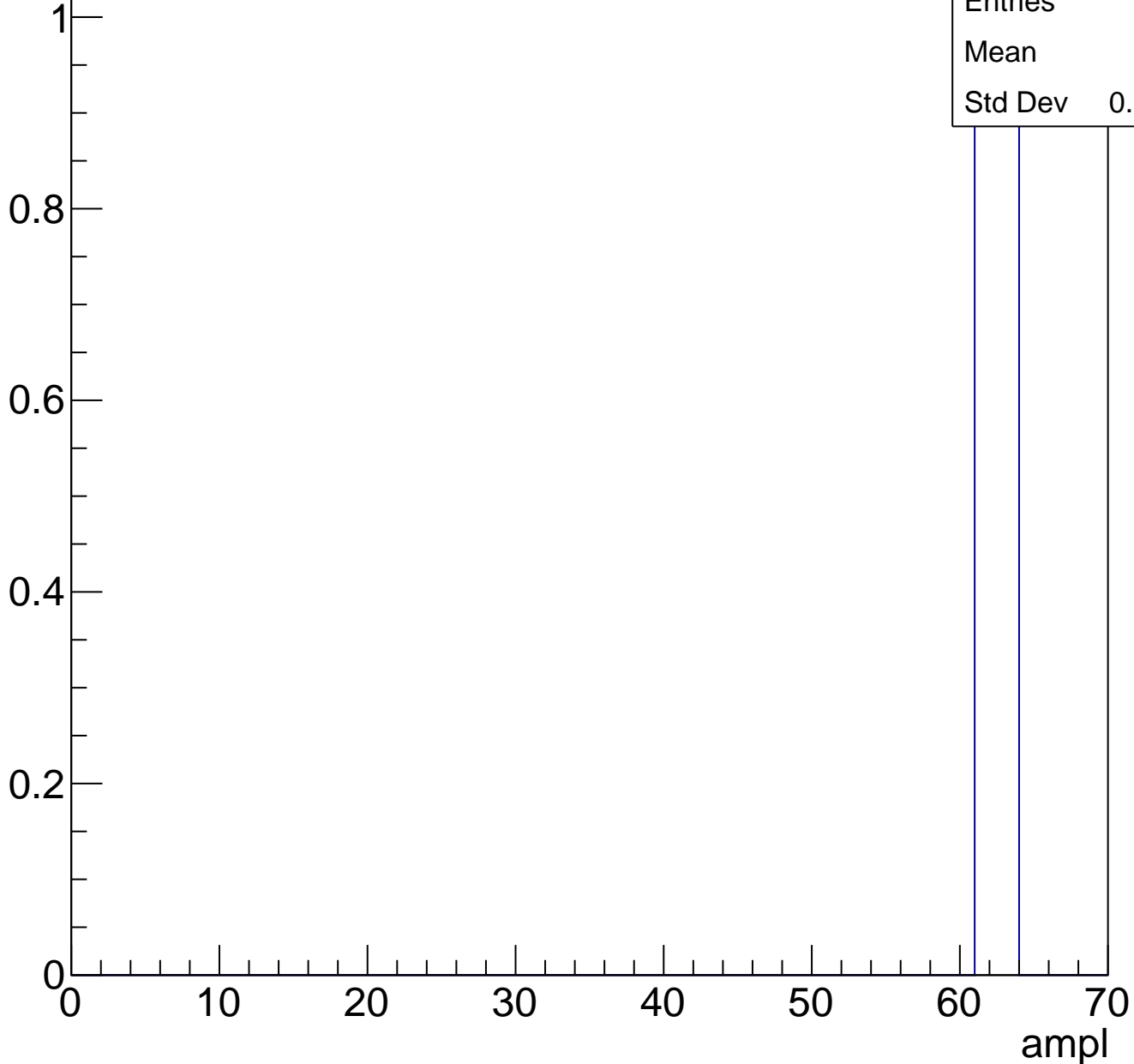
0 10 20 30 40 50 60 70



B0L000S, U11-ch5, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch5, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	23
Std Dev	0

B0L000S, U11-ch6, adc0

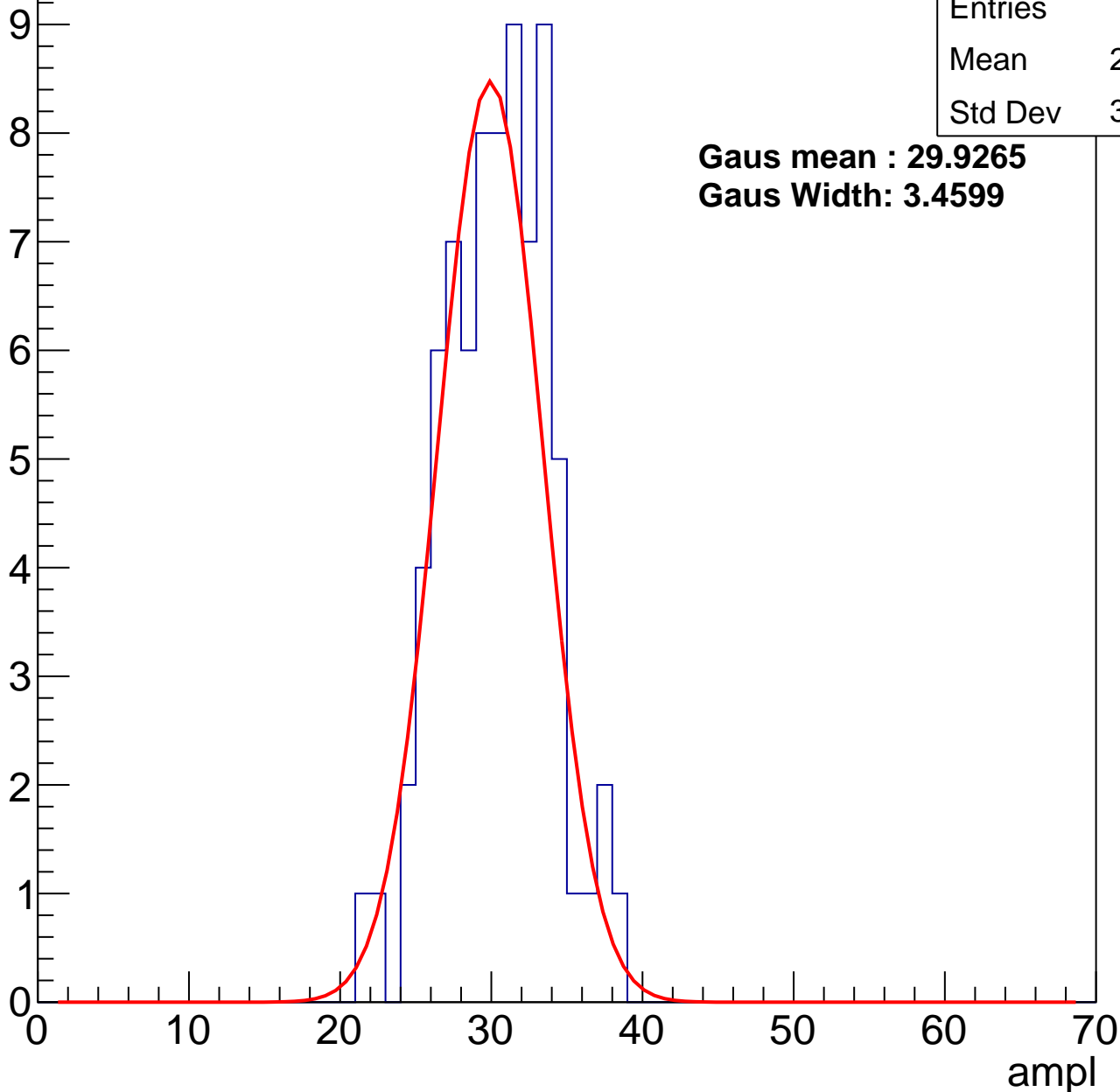
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	78
Mean	29.86
Std Dev	3.448

Gaus mean : 29.9265

Gaus Width: 3.4599



B0L000S, U11-ch6, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	78
Mean	37.81
Std Dev	3.57

Gaus mean : 38.6857

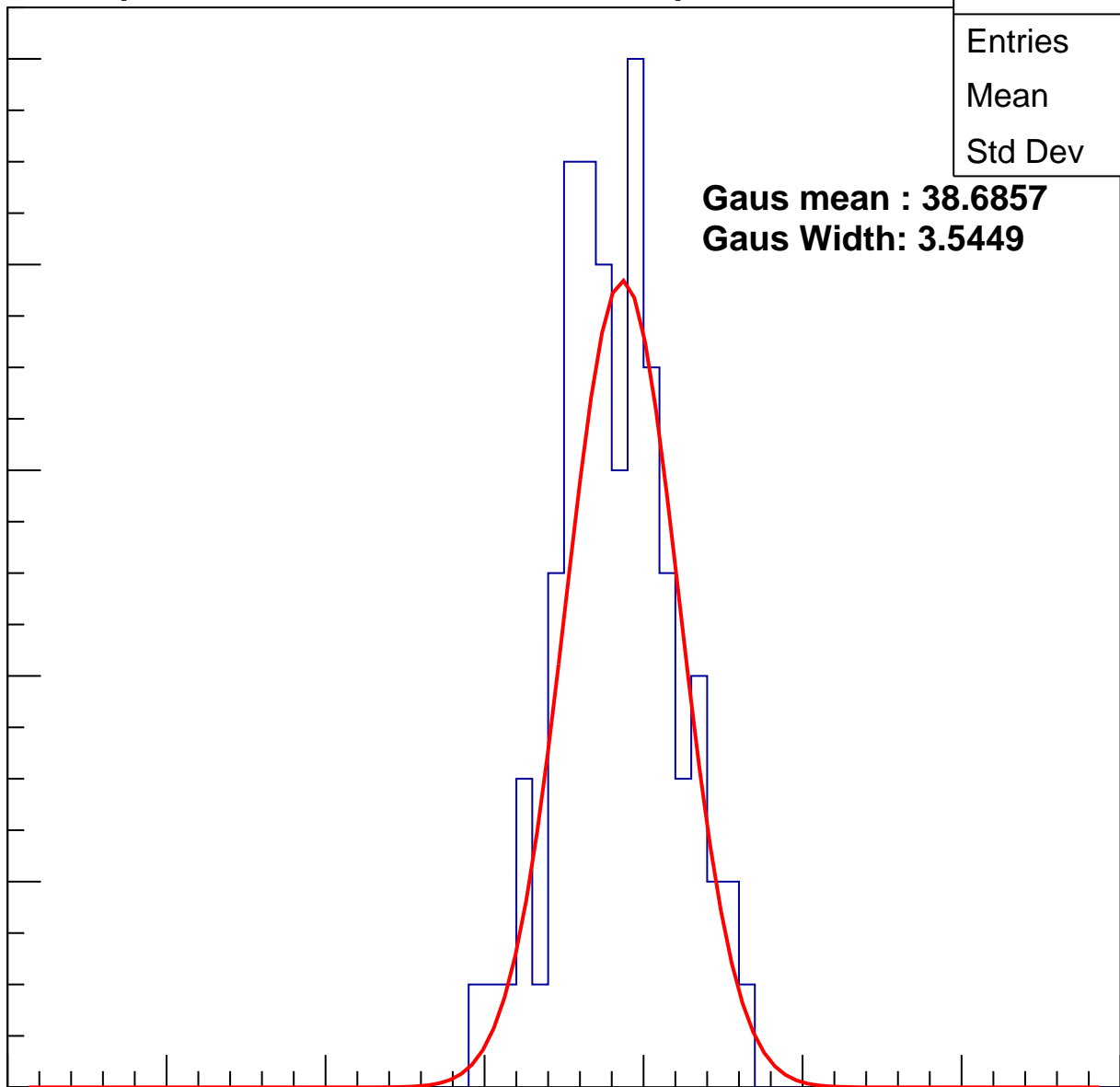
Gaus Width: 3.5449

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

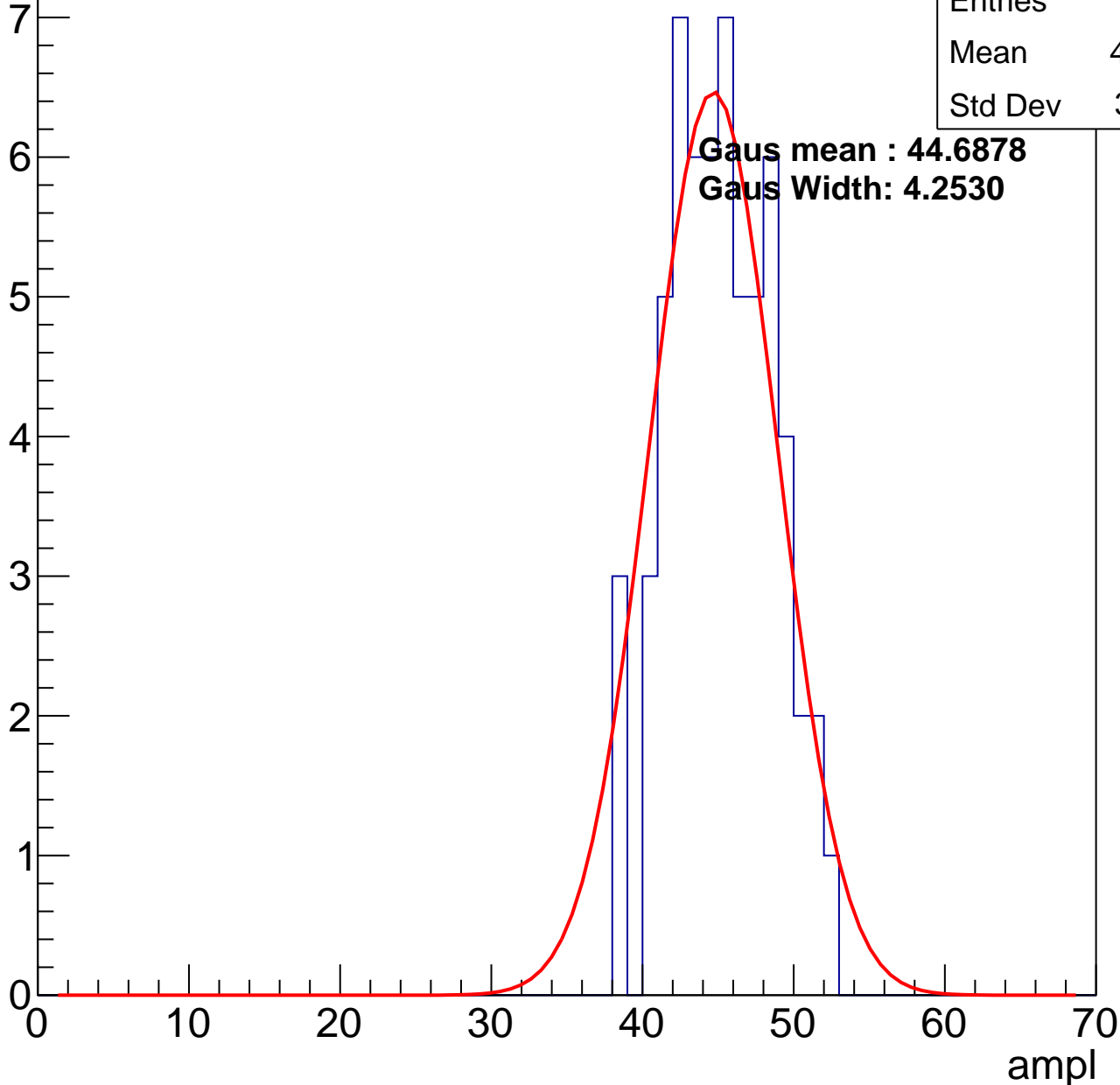


B0L000S, U11-ch6, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	44.73
Std Dev	3.371

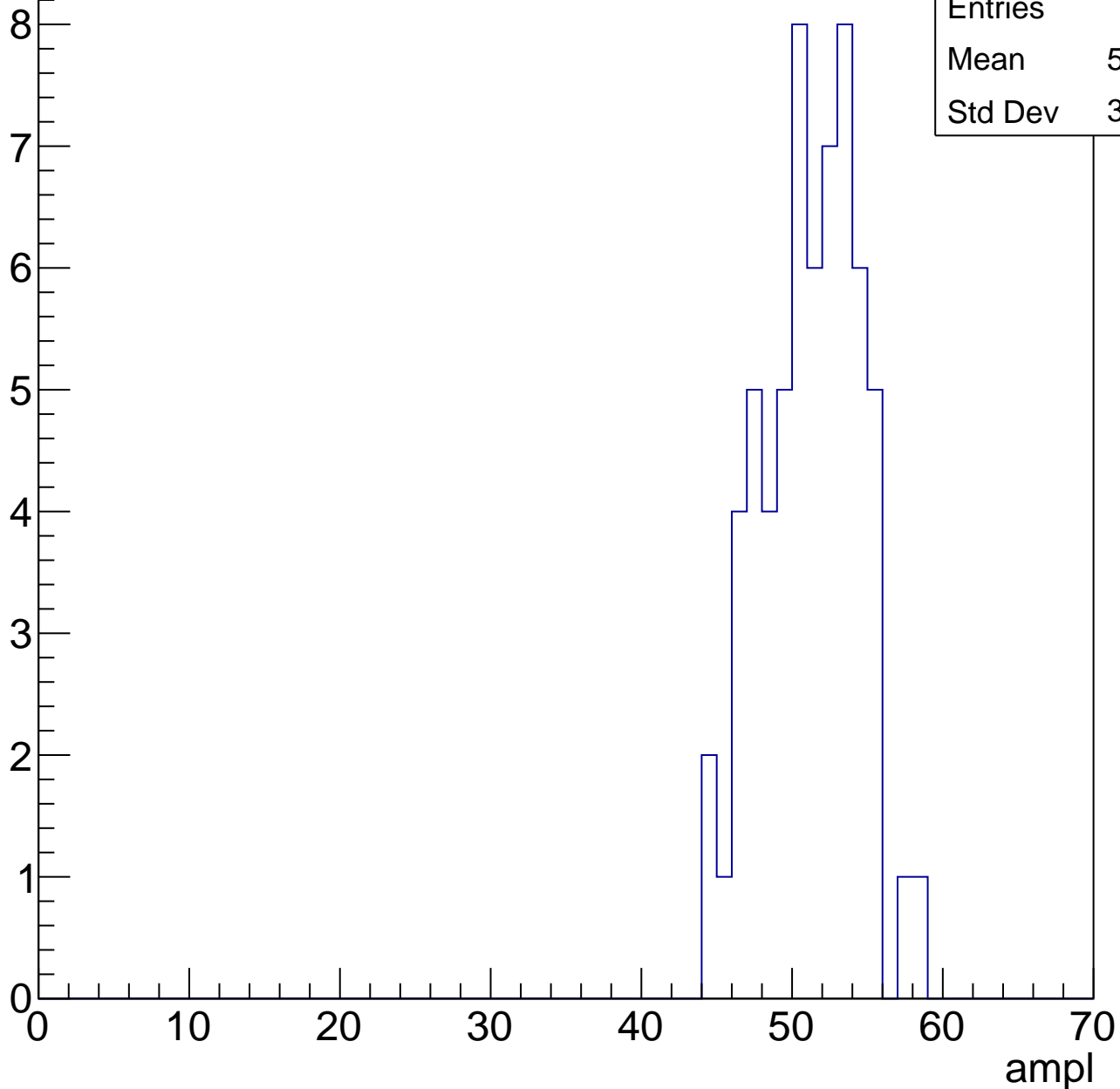


B0L000S, U11-ch6, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

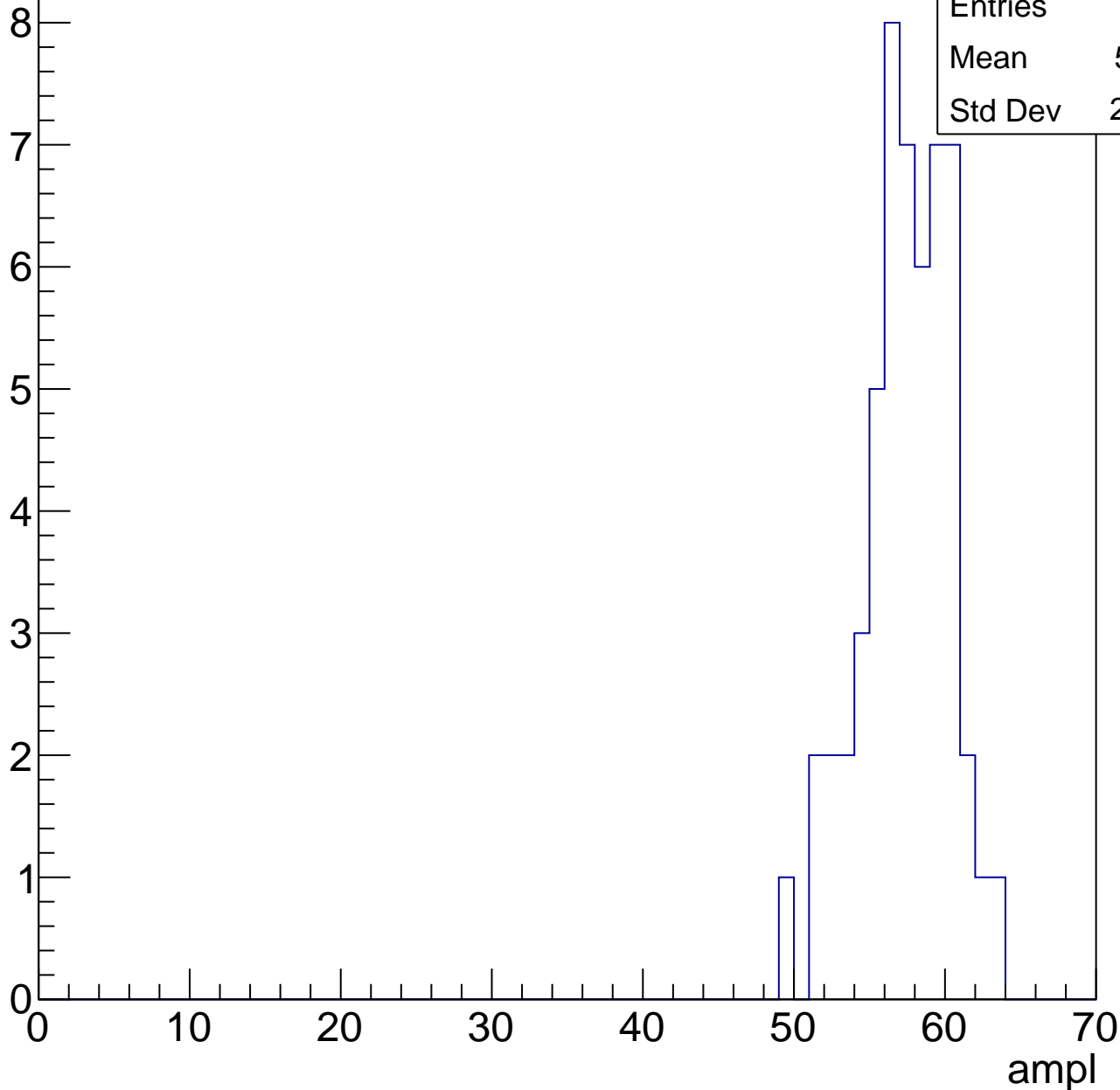
Entries	63
Mean	50.75
Std Dev	3.167



B0L000S, U11-ch6, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

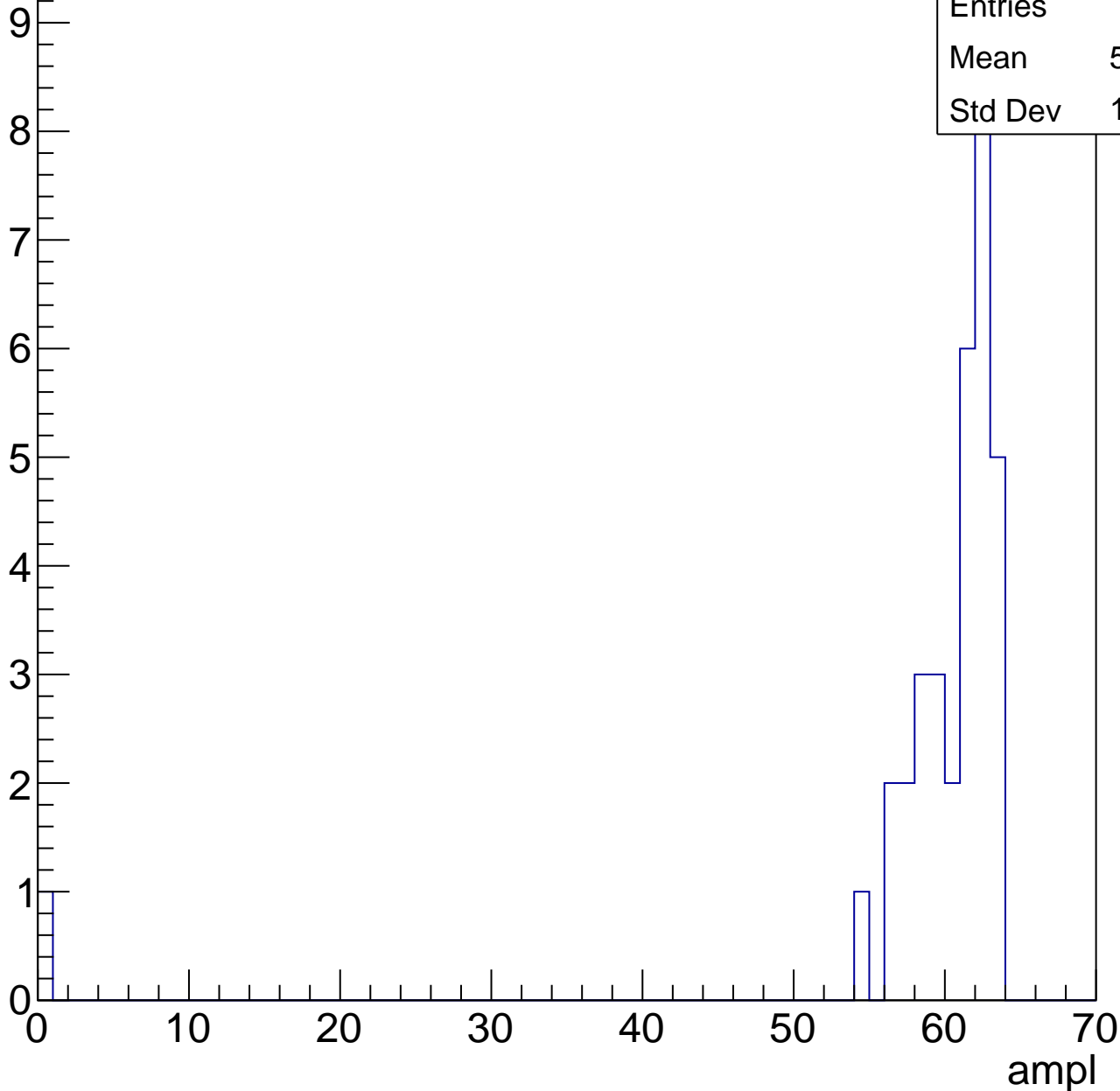


B0L000S, U11-ch6, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

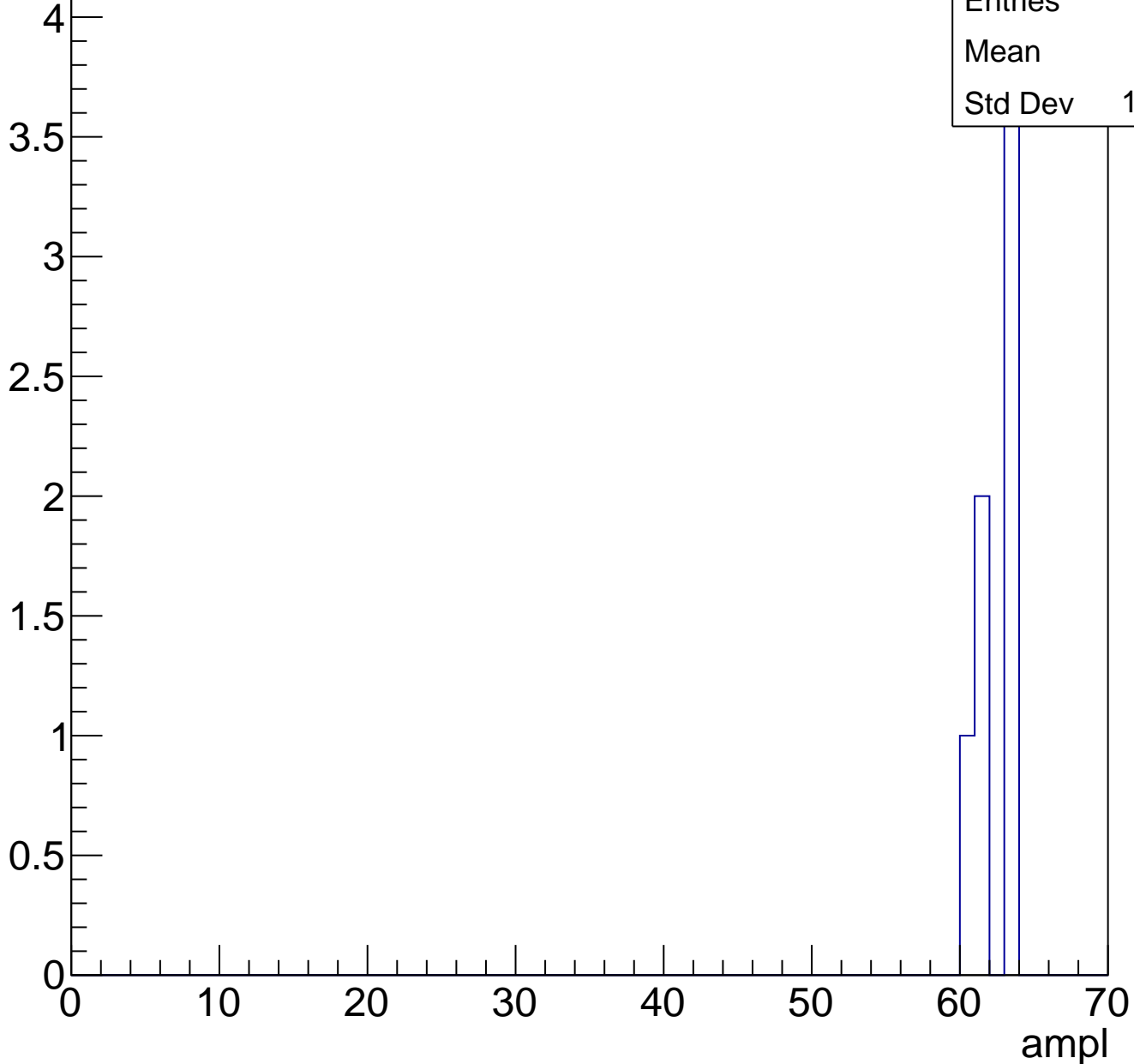
Entries	34
Mean	58.53
Std Dev	10.45



B0L000S, U11-ch6, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch6, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch7, adc0

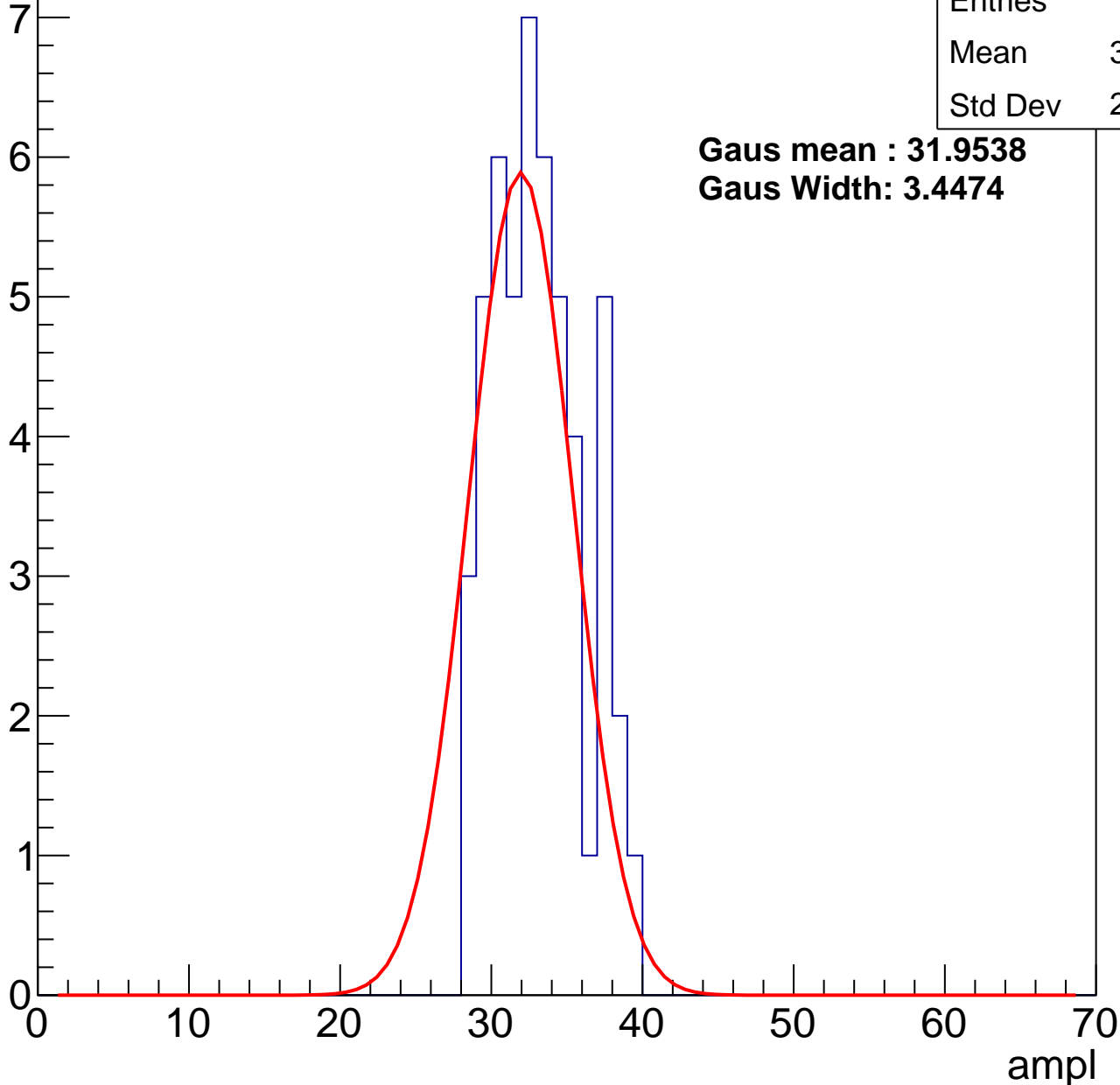
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	50
Mean	32.64
Std Dev	2.917

Gaus mean : 31.9538

Gaus Width: 3.4474



B0L000S, U11-ch7, adc1

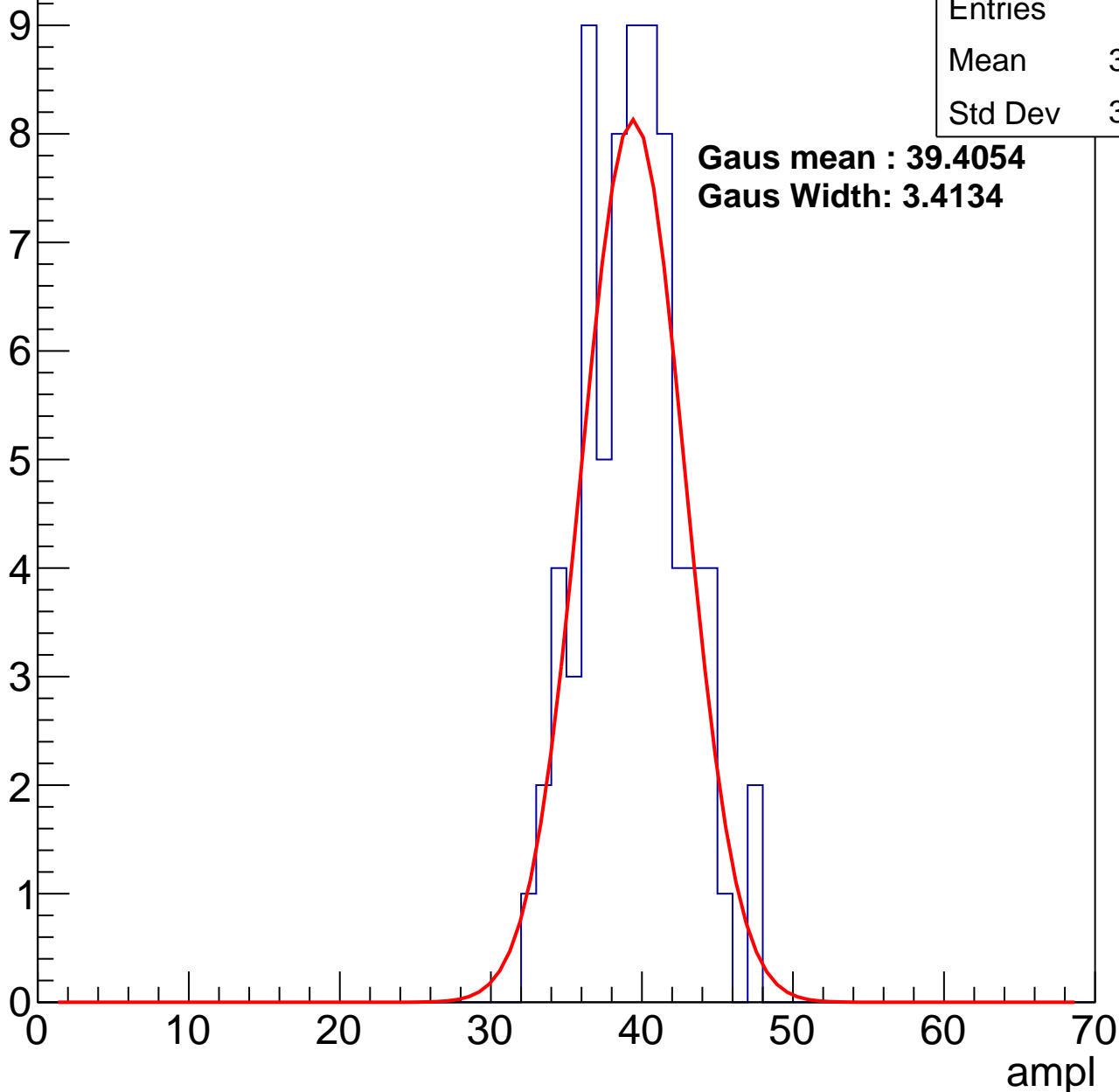
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	38.99
Std Dev	3.275

Gaus mean : 39.4054

Gaus Width: 3.4134



B0L000S, U11-ch7, adc2

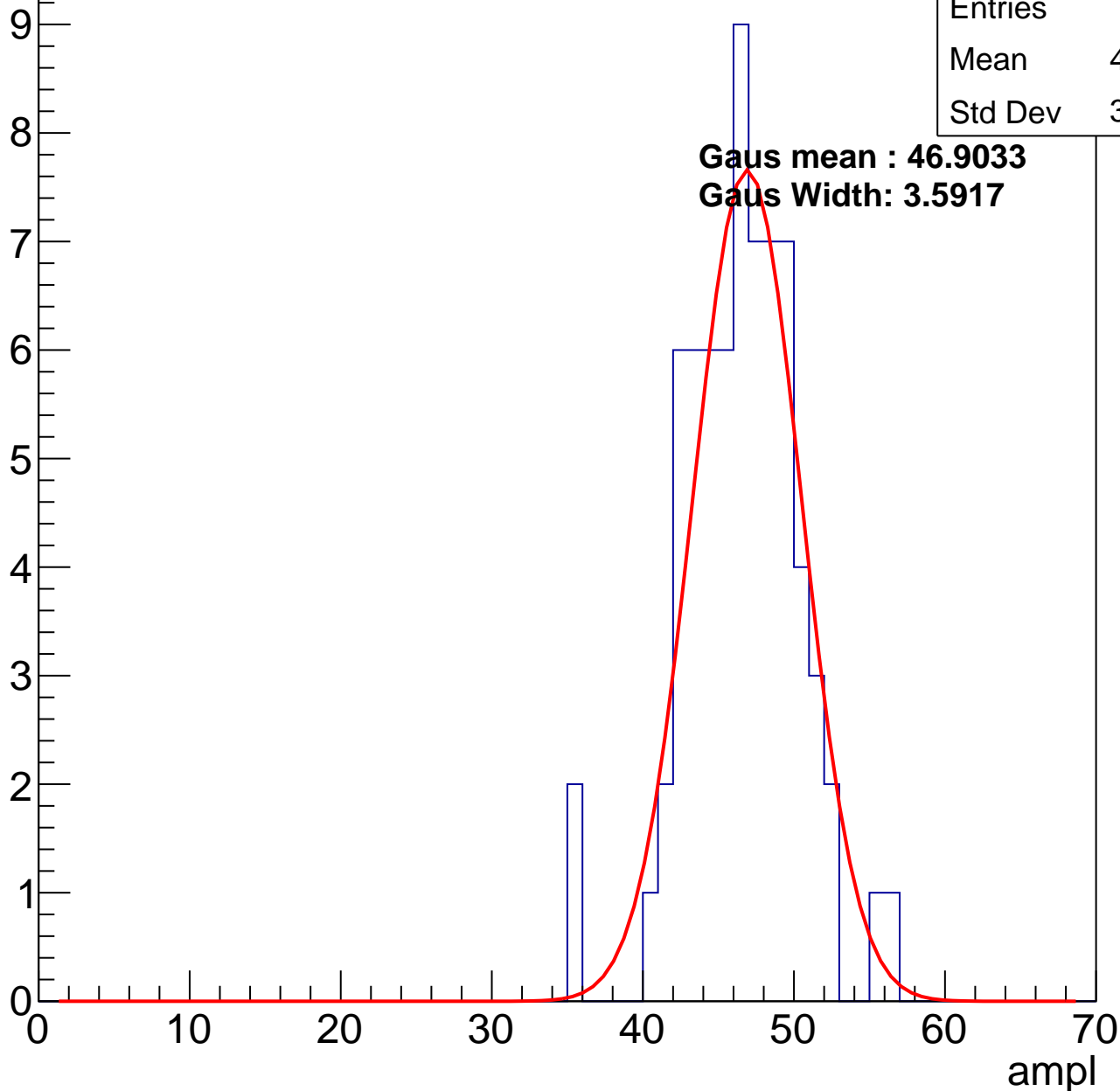
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	46.09
Std Dev	3.775

Gaus mean : 46.9033

Gaus Width: 3.5917

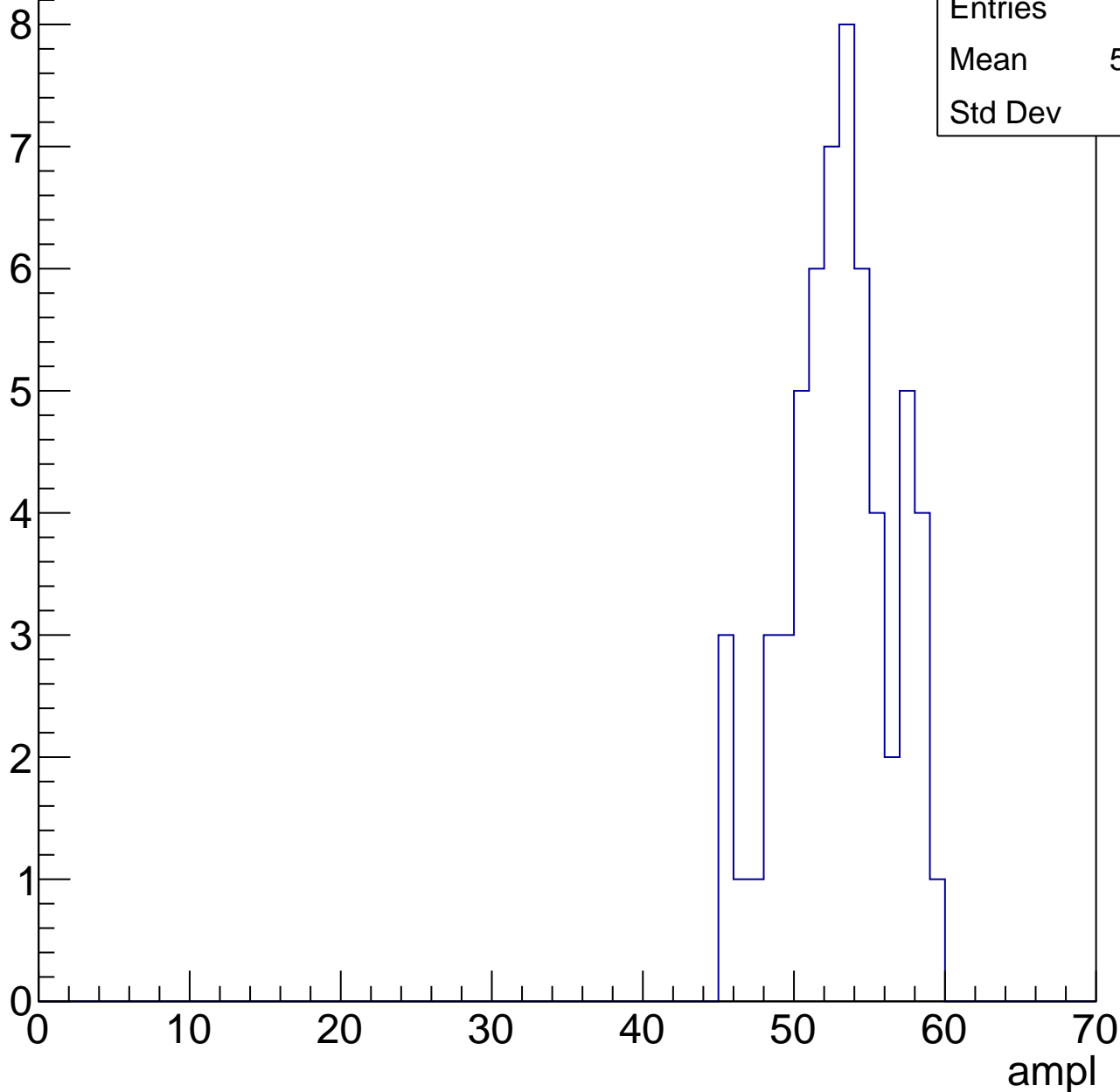


B0L000S, U11-ch7, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	52.46
Std Dev	3.48



B0L000S, U11-ch7, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

7

6

5

4

3

2

1

0

Entries	58
Mean	58.05
Std Dev	3.186

ampl

0

10

20

30

40

50

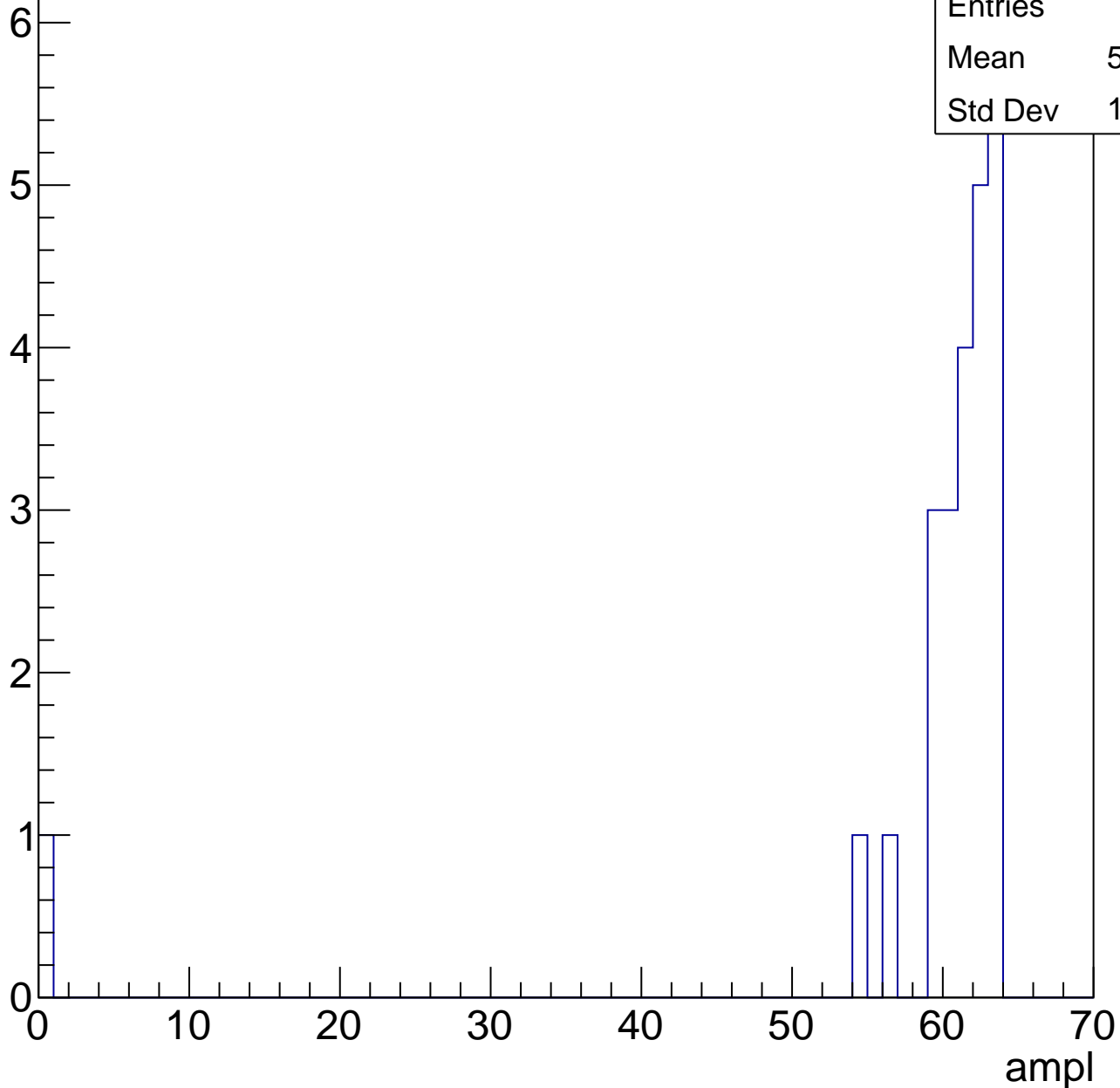
60

70

B0L000S, U11-ch7, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch7, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch7, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	26
Std Dev	0

ampl

B0L000S, U11-ch8, adc0

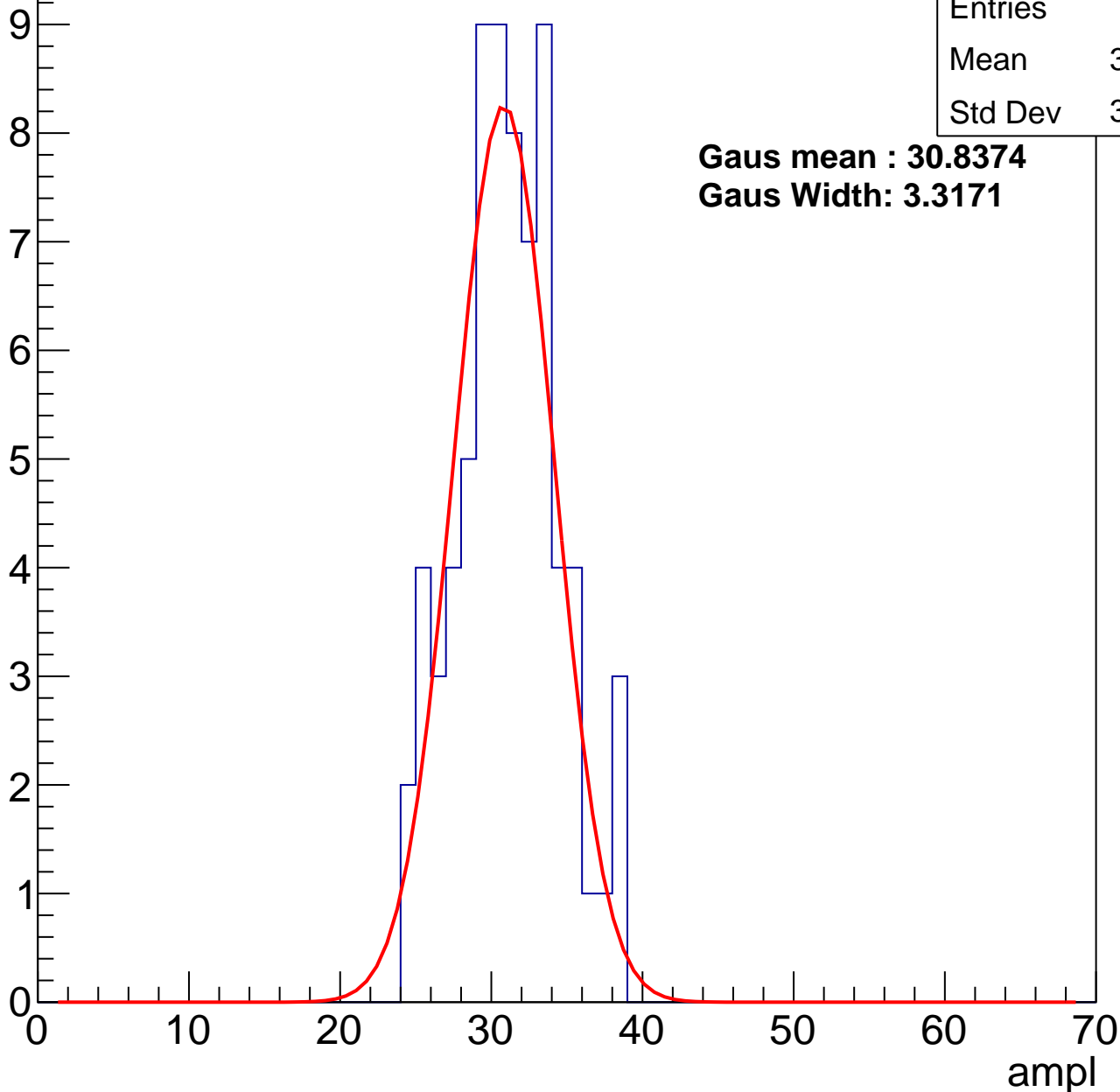
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	30.64
Std Dev	3.337

Gaus mean : 30.8374

Gaus Width: 3.3171



B0L000S, U11-ch8, adc1

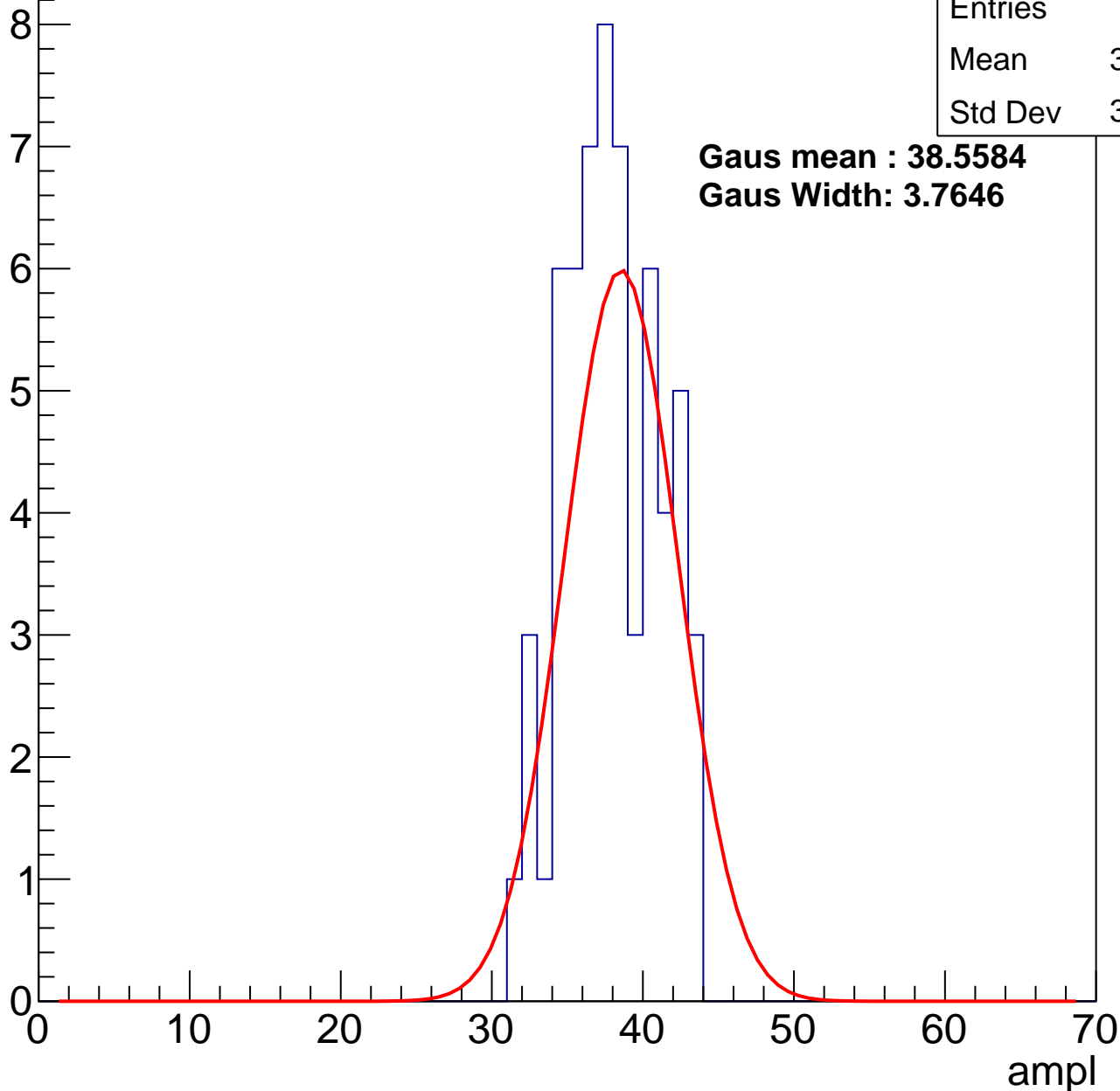
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	37.47
Std Dev	3.079

Gaus mean : 38.5584

Gaus Width: 3.7646



B0L000S, U11-ch8, adc2

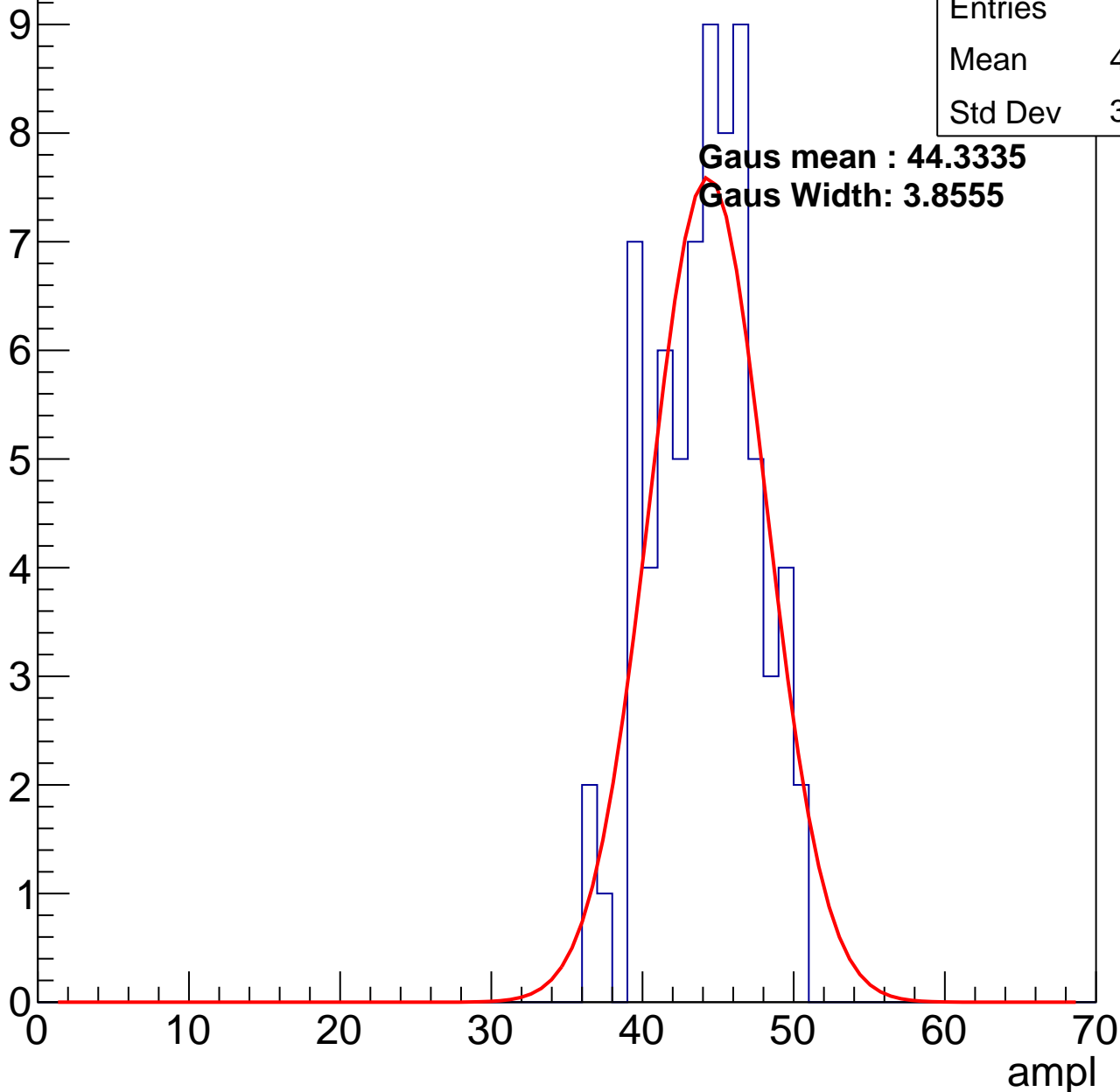
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	43.67
Std Dev	3.329

Gaus mean : 44.3335

Gaus Width: 3.8555

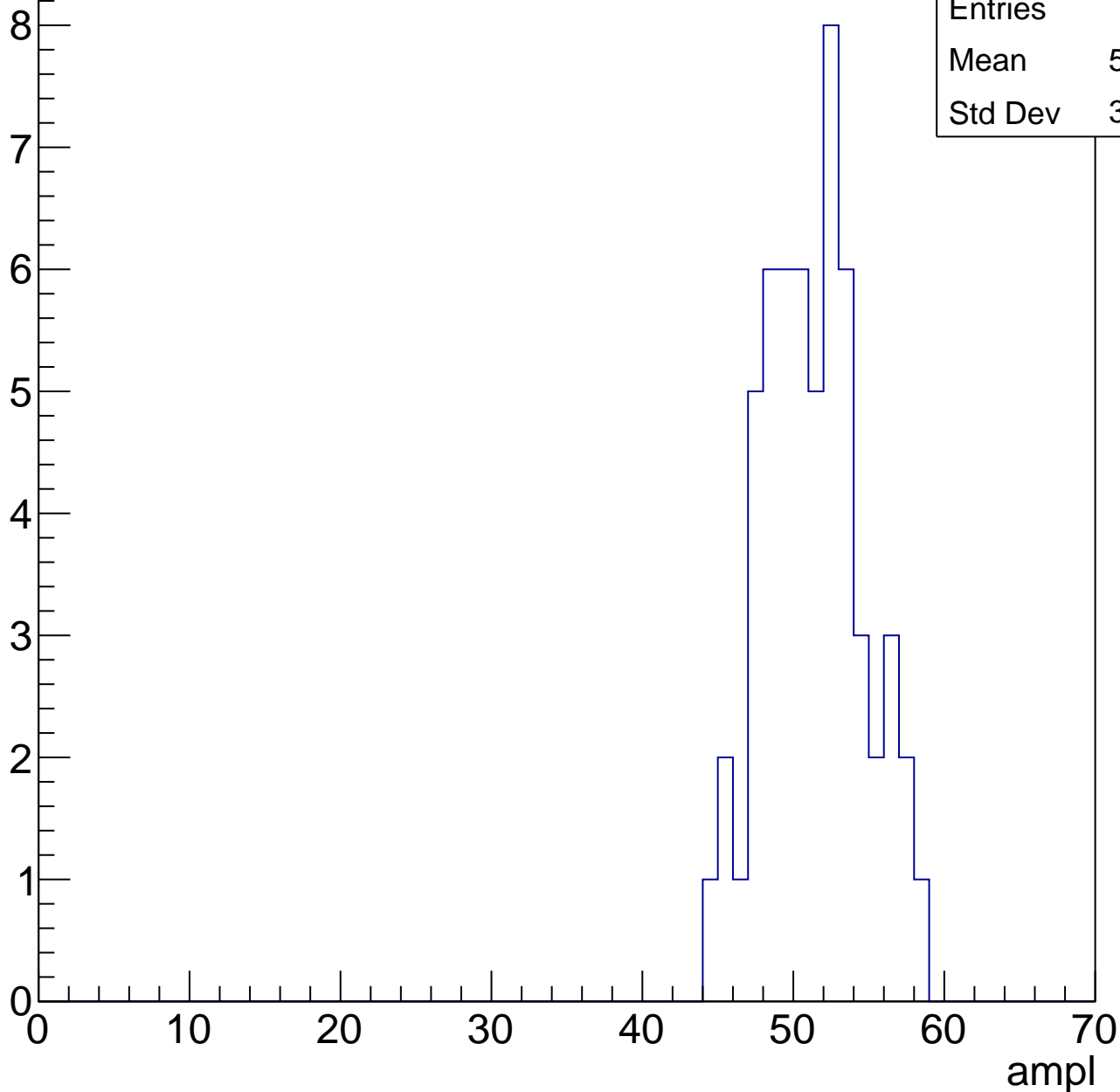


B0L000S, U11-ch8, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

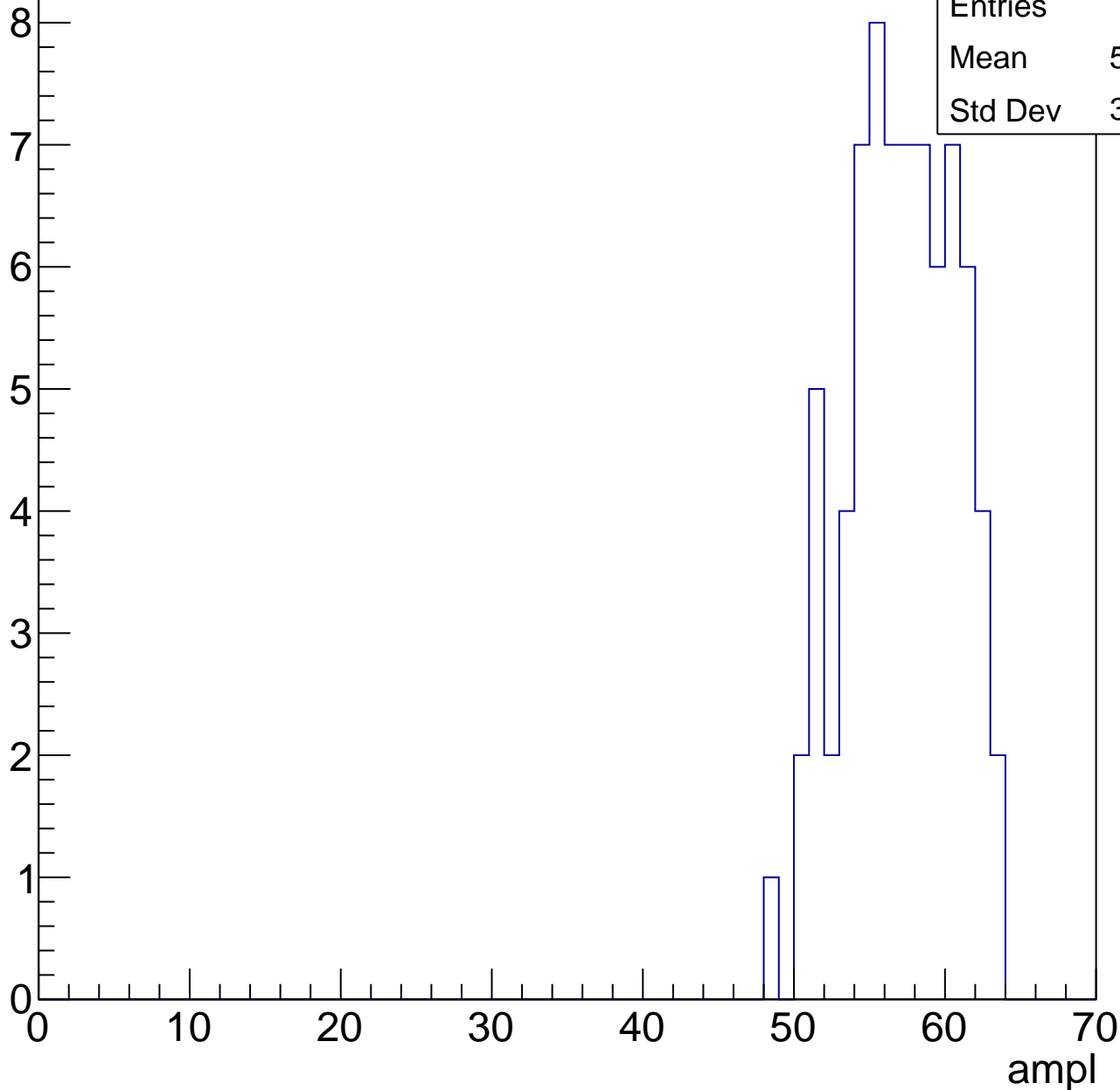
Entries	57
Mean	50.84
Std Dev	3.232



B0L000S, U11-ch8, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

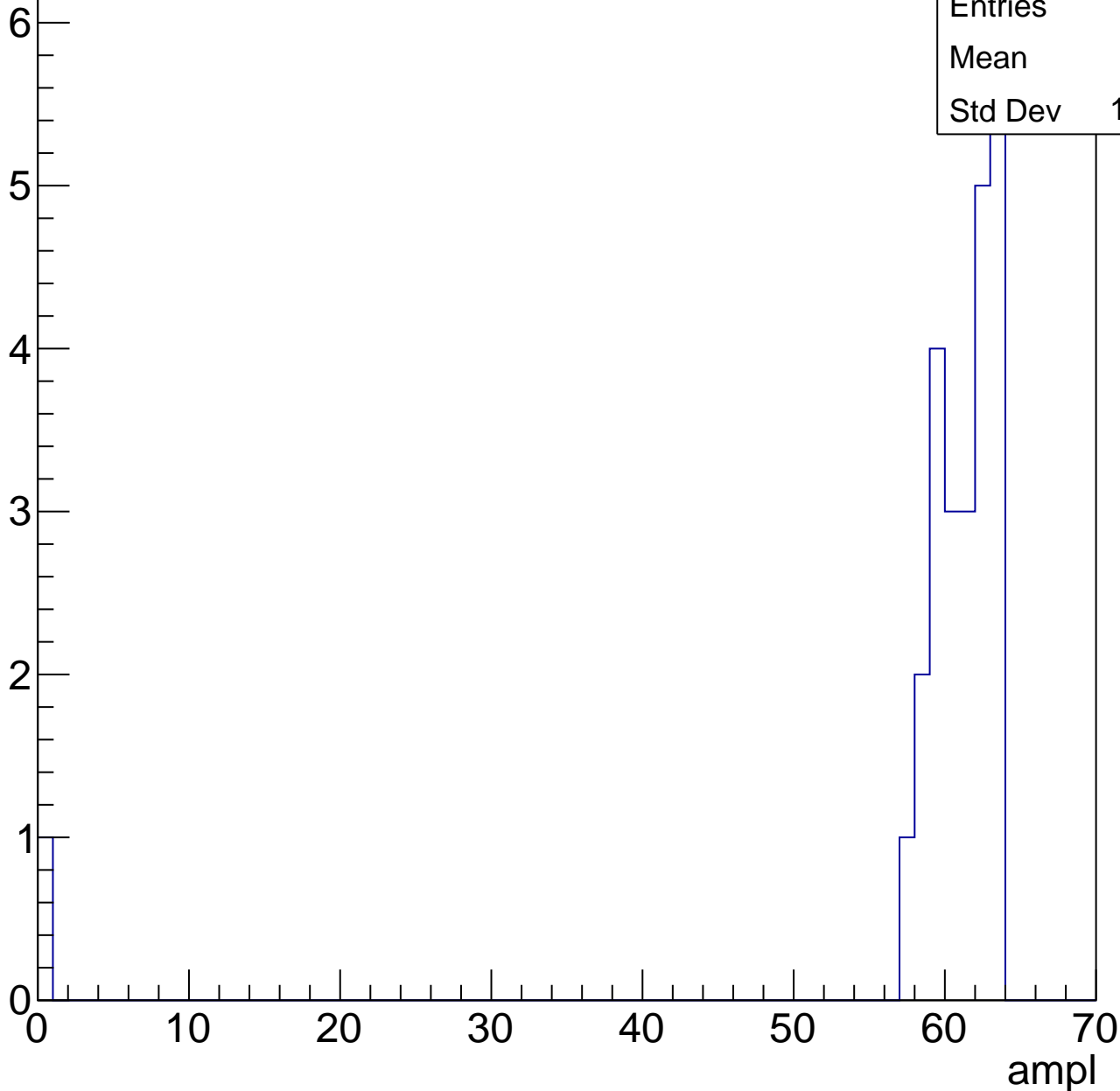


B0L000S, U11-ch8, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	25
Mean	58.4
Std Dev	12.06



B0L000S, U11-ch8, adc6

calib_packv5_042523_0143.root, FC#5, port B1

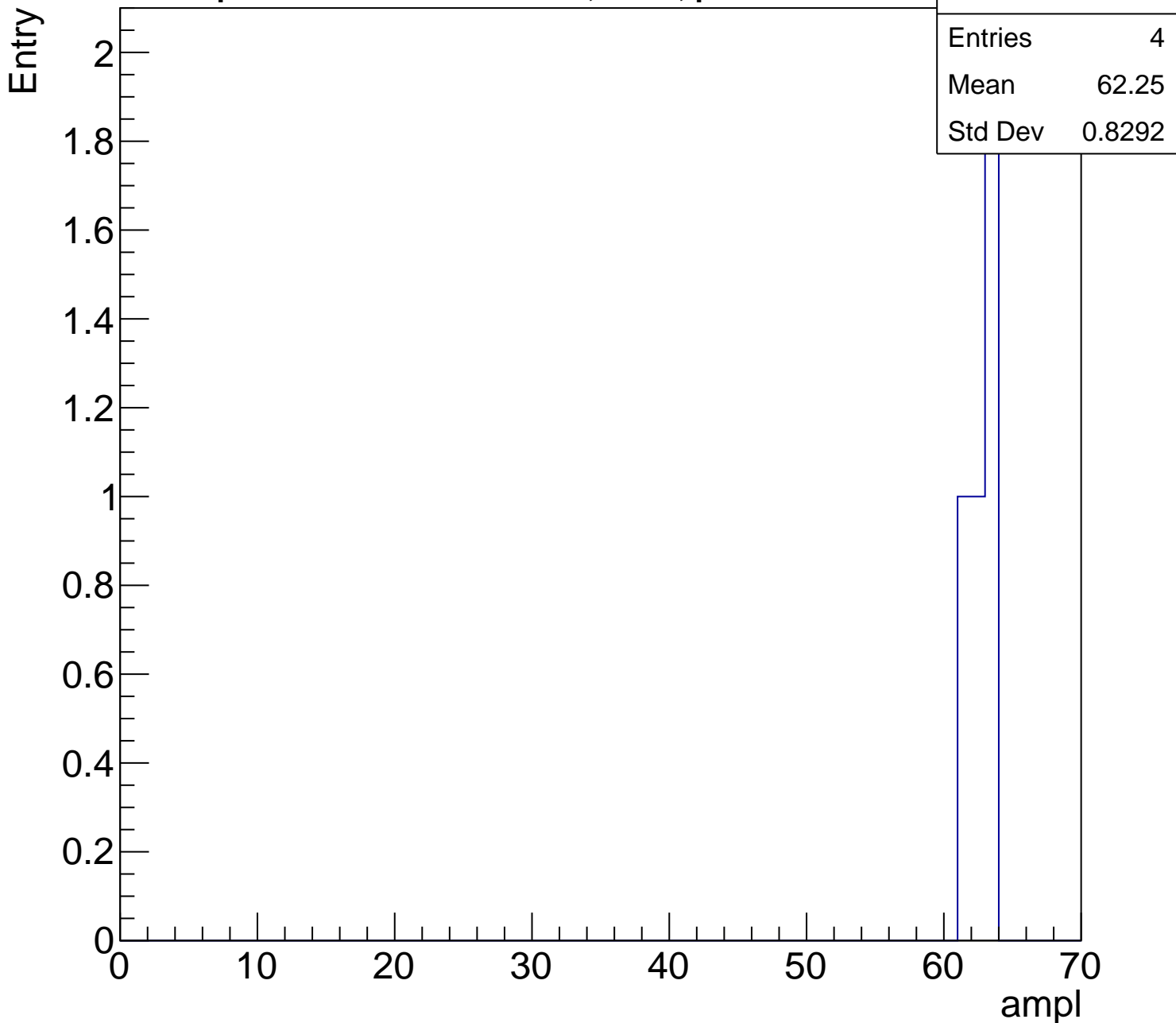
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	4
Mean	62.25
Std Dev	0.8292

0 10 20 30 40 50 60 70

ampl



B0L000S, U11-ch8, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	0
Std Dev	0

B0L000S, U11-ch9, adc0

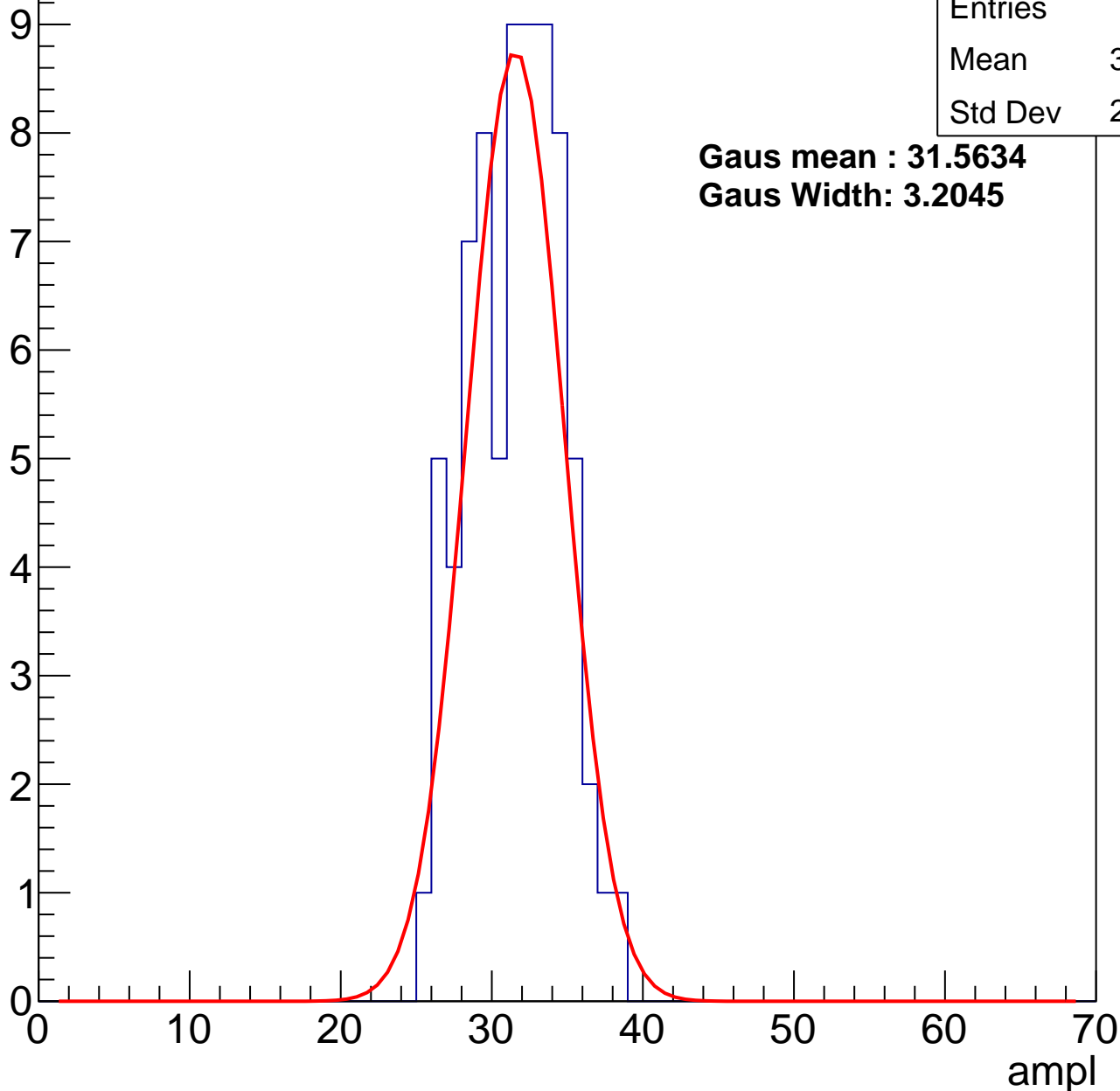
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	31.07
Std Dev	2.979

Gaus mean : 31.5634

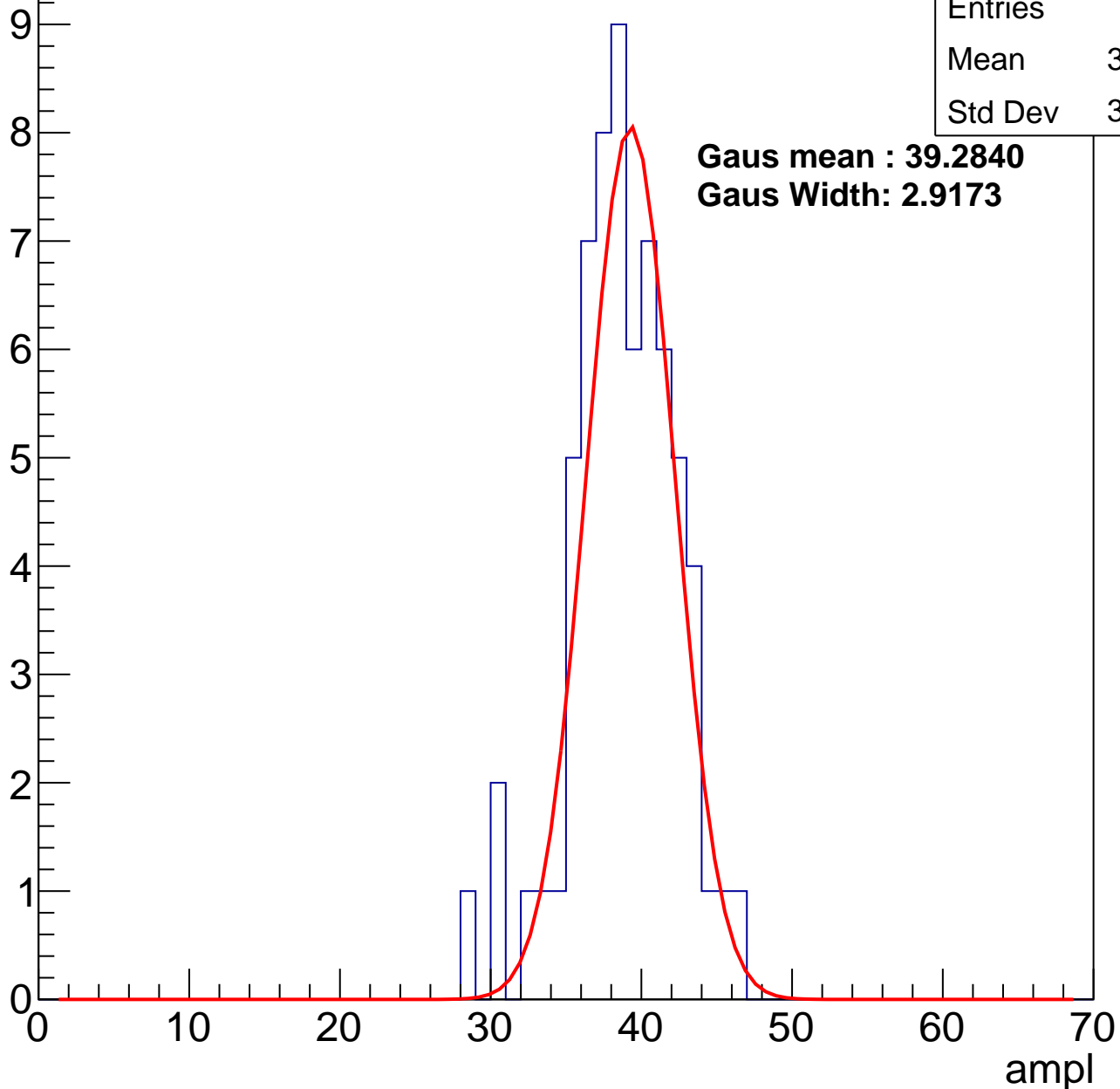
Gaus Width: 3.2045



B0L000S, U11-ch9, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	66
Mean	38.32
Std Dev	3.474

B0L000S, U11-ch9, adc2

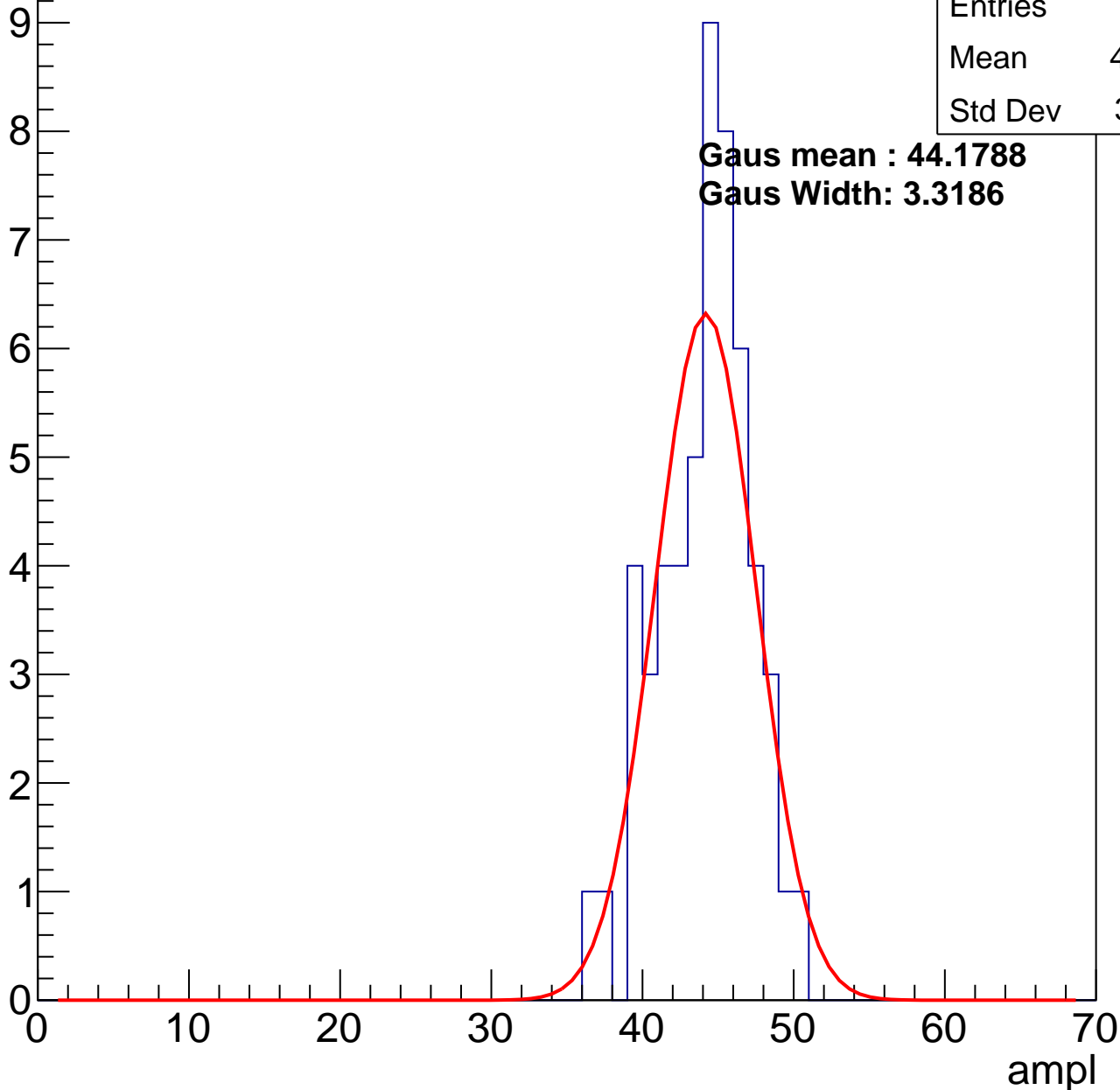
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	43.69
Std Dev	3.011

Gaus mean : 44.1788

Gaus Width: 3.3186

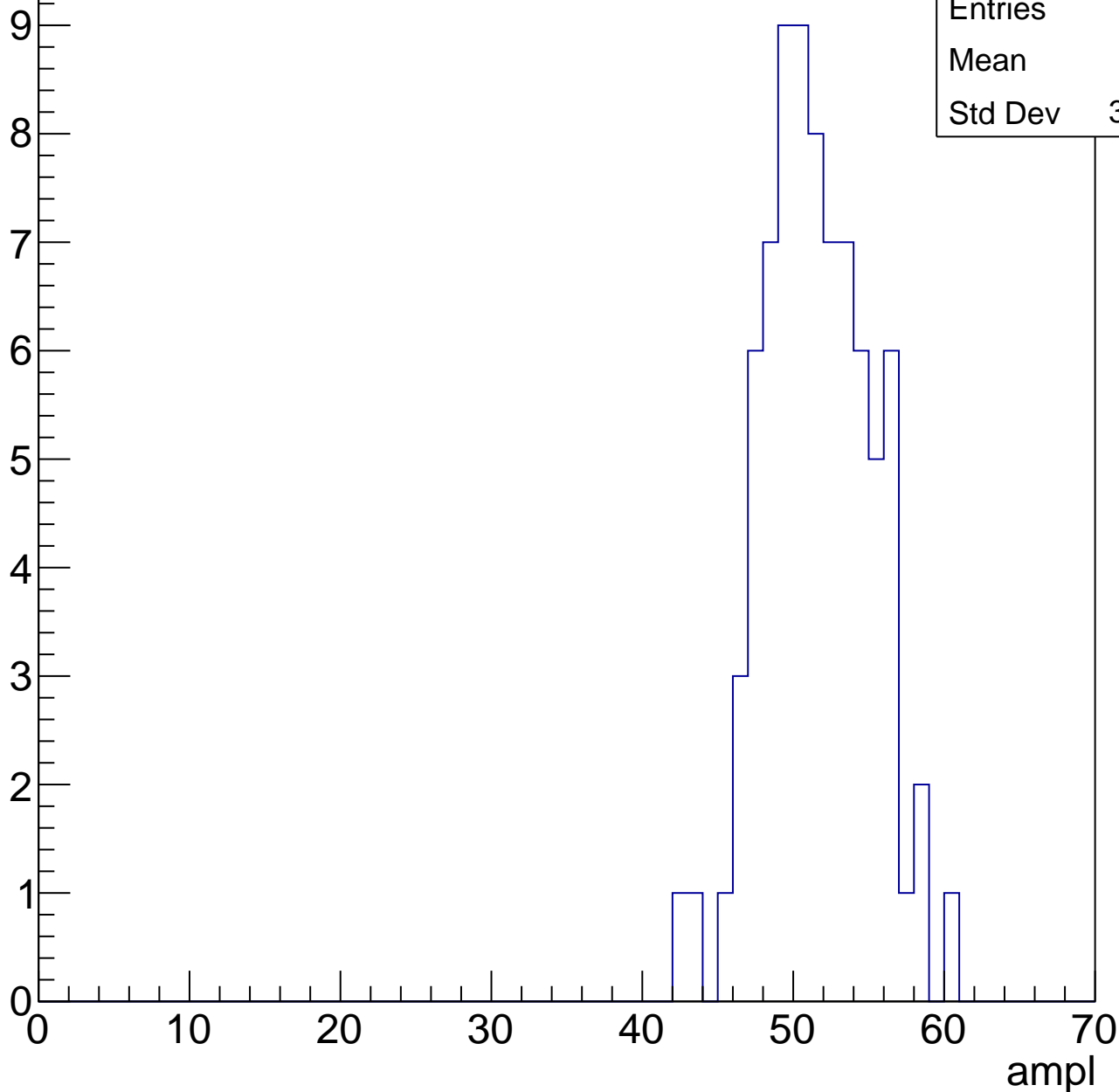


B0L000S, U11-ch9, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	80
Mean	51.1
Std Dev	3.523

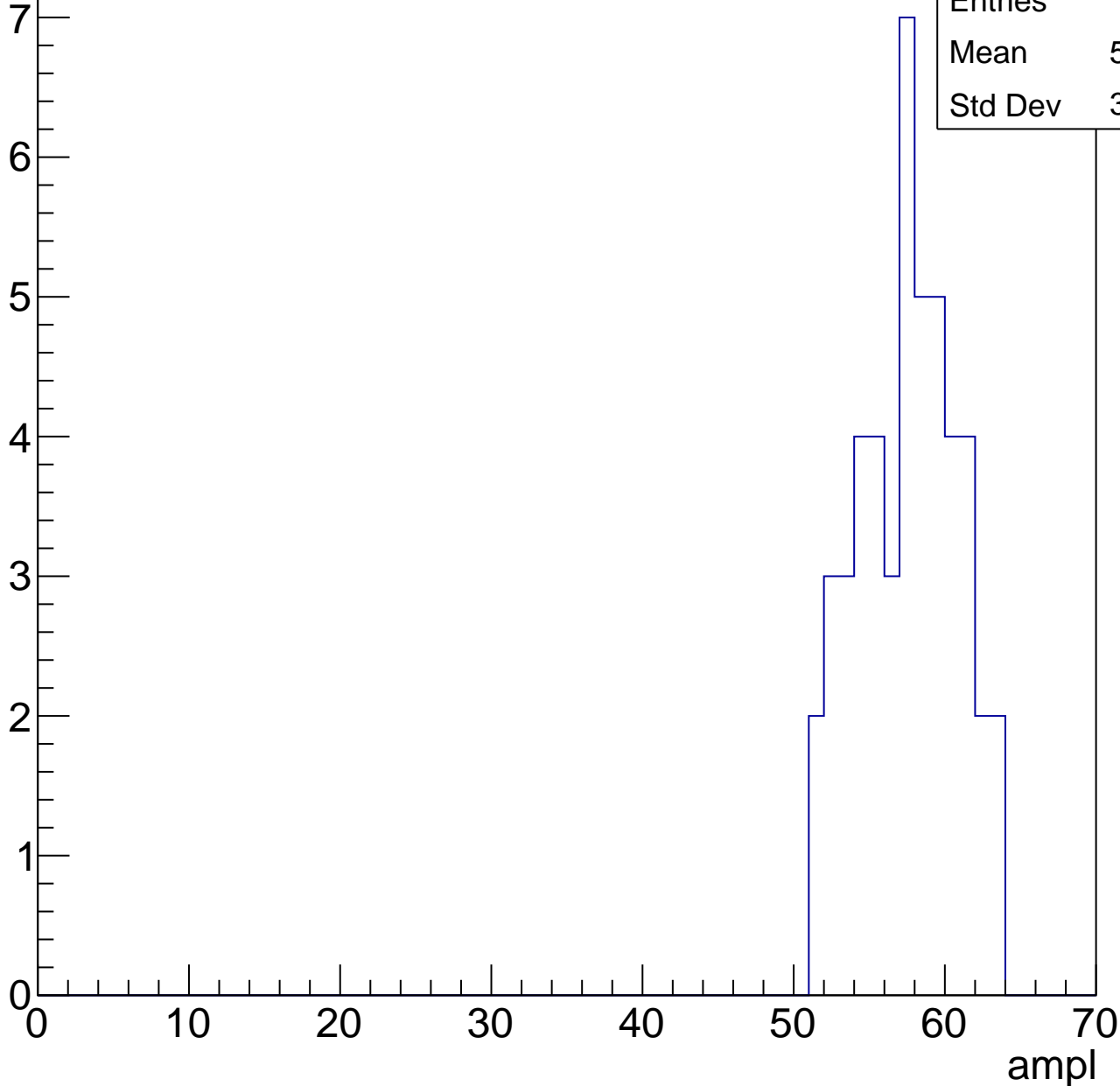


B0L000S, U11-ch9, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	48
Mean	57.06
Std Dev	3.217

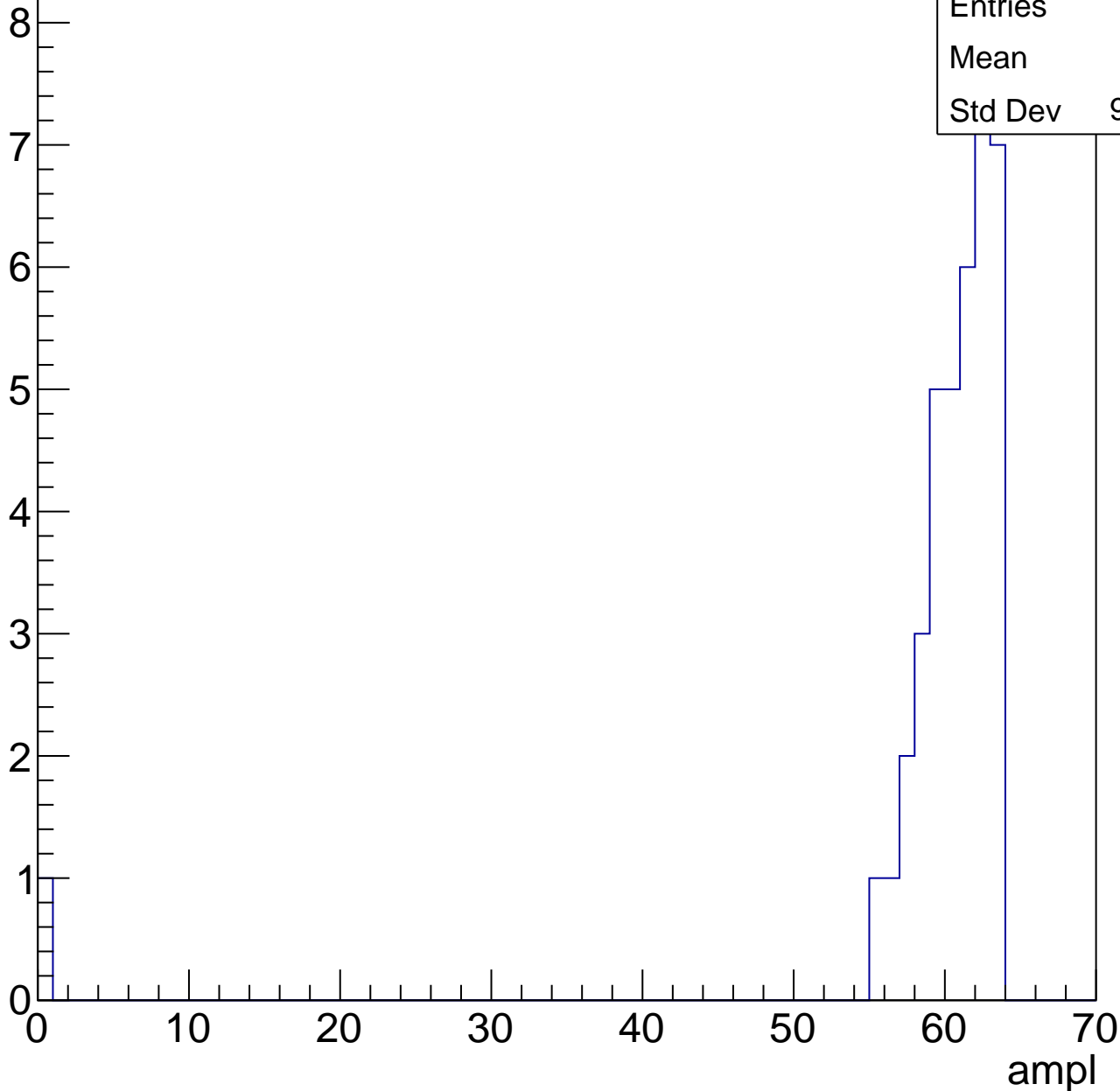


B0L000S, U11-ch9, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	39
Mean	58.9
Std Dev	9.779



B0L000S, U11-ch9, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch9, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	24
Std Dev	0

B0L000S, U11-ch10, adc0

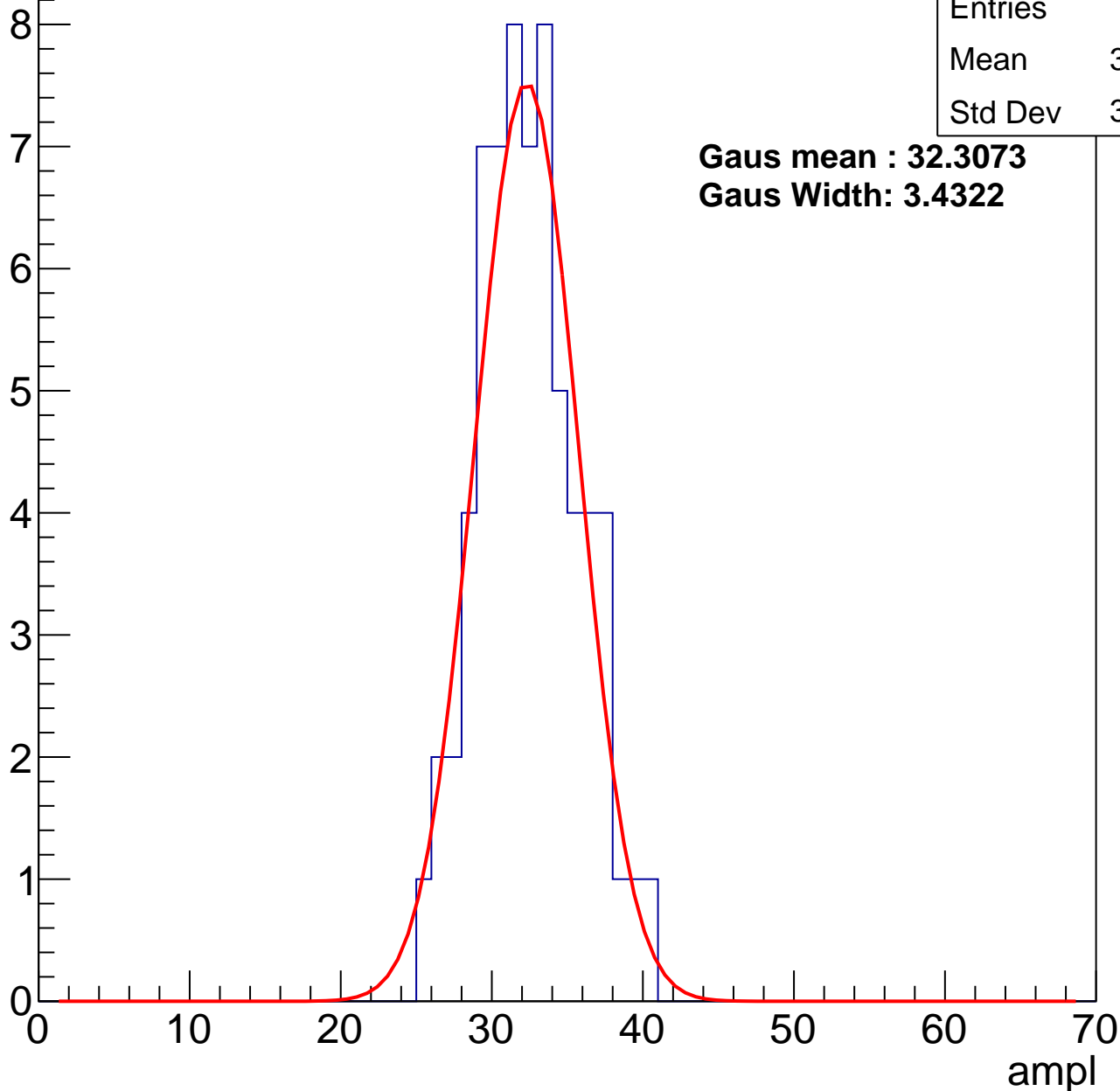
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	31.98
Std Dev	3.282

Gaus mean : 32.3073

Gaus Width: 3.4322



B0L000S, U11-ch10, adc1

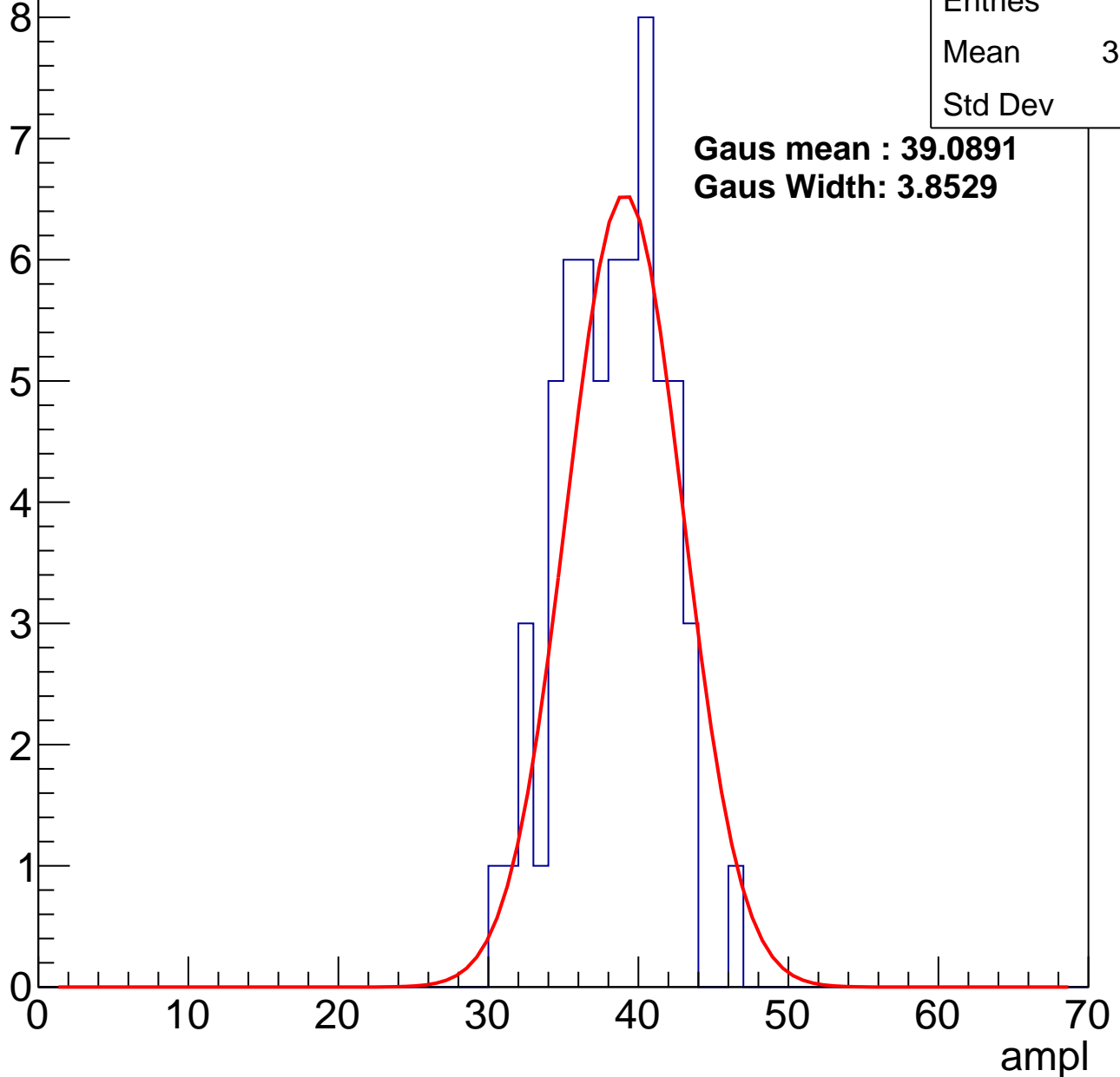
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	37.79
Std Dev	3.38

Gaus mean : 39.0891

Gaus Width: 3.8529



B0L000S, U11-ch10, adc2

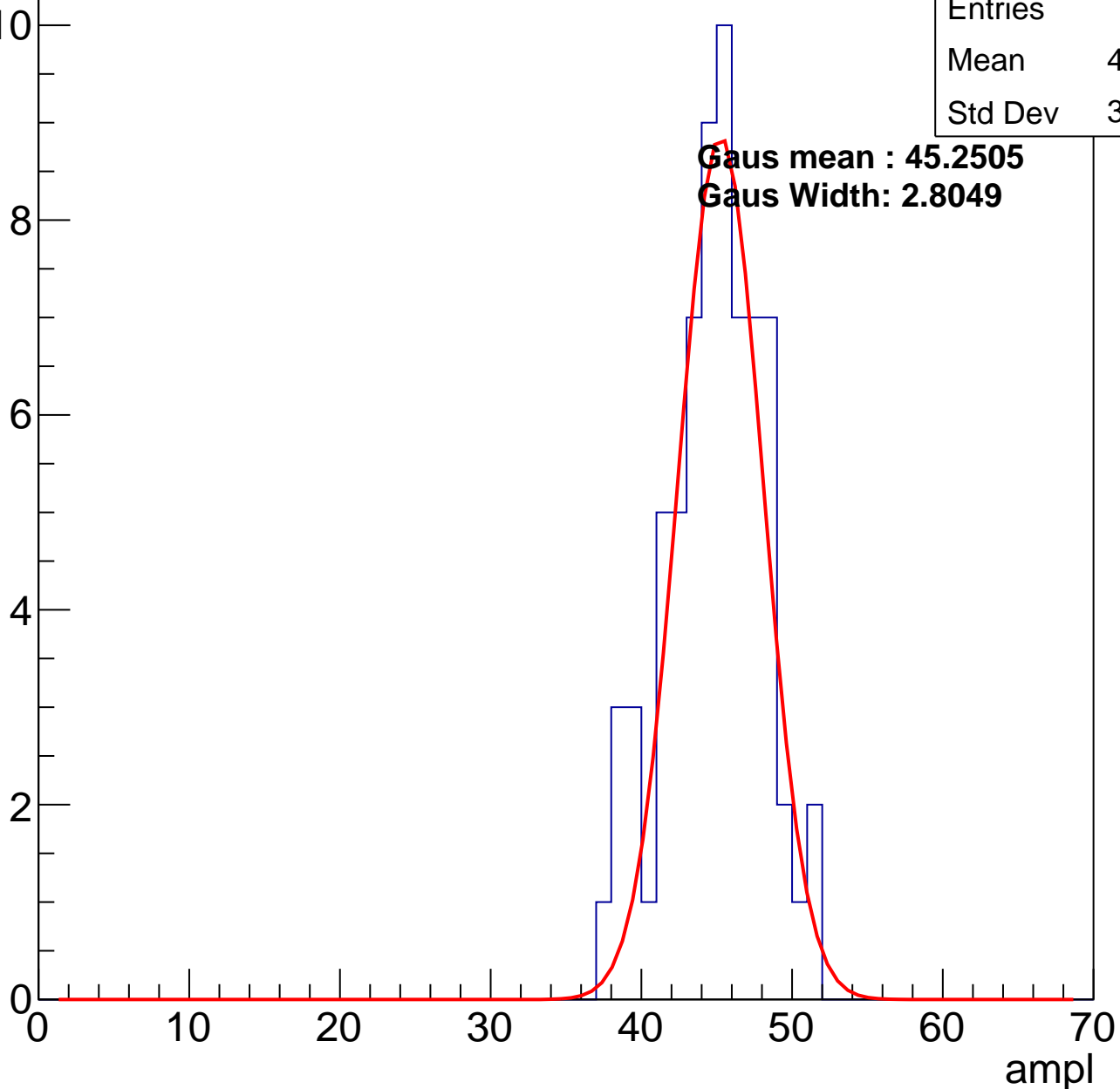
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	44.39
Std Dev	3.177

Gaus mean : 45.2505

Gaus Width: 2.8049

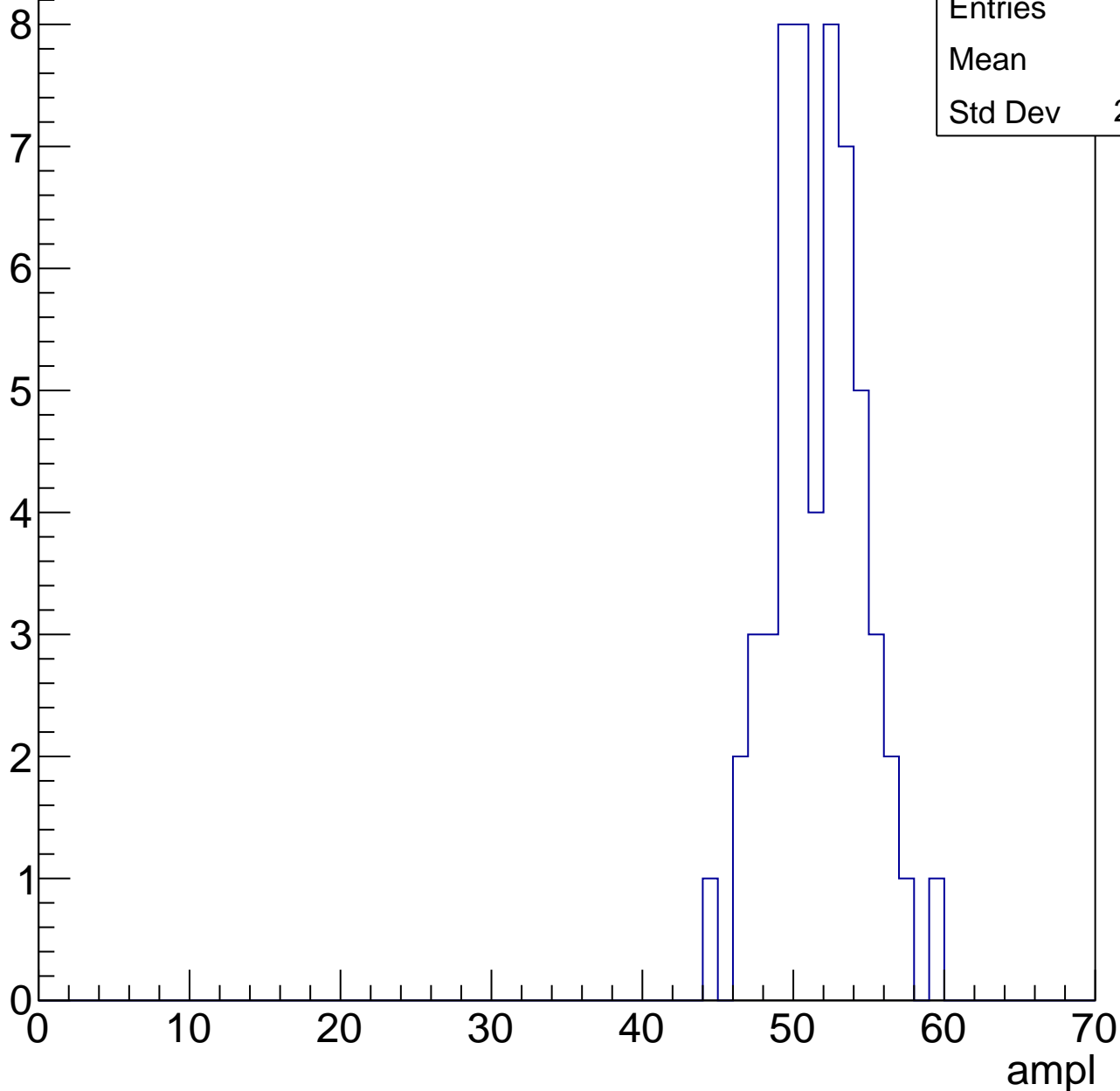


B0L000S, U11-ch10, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

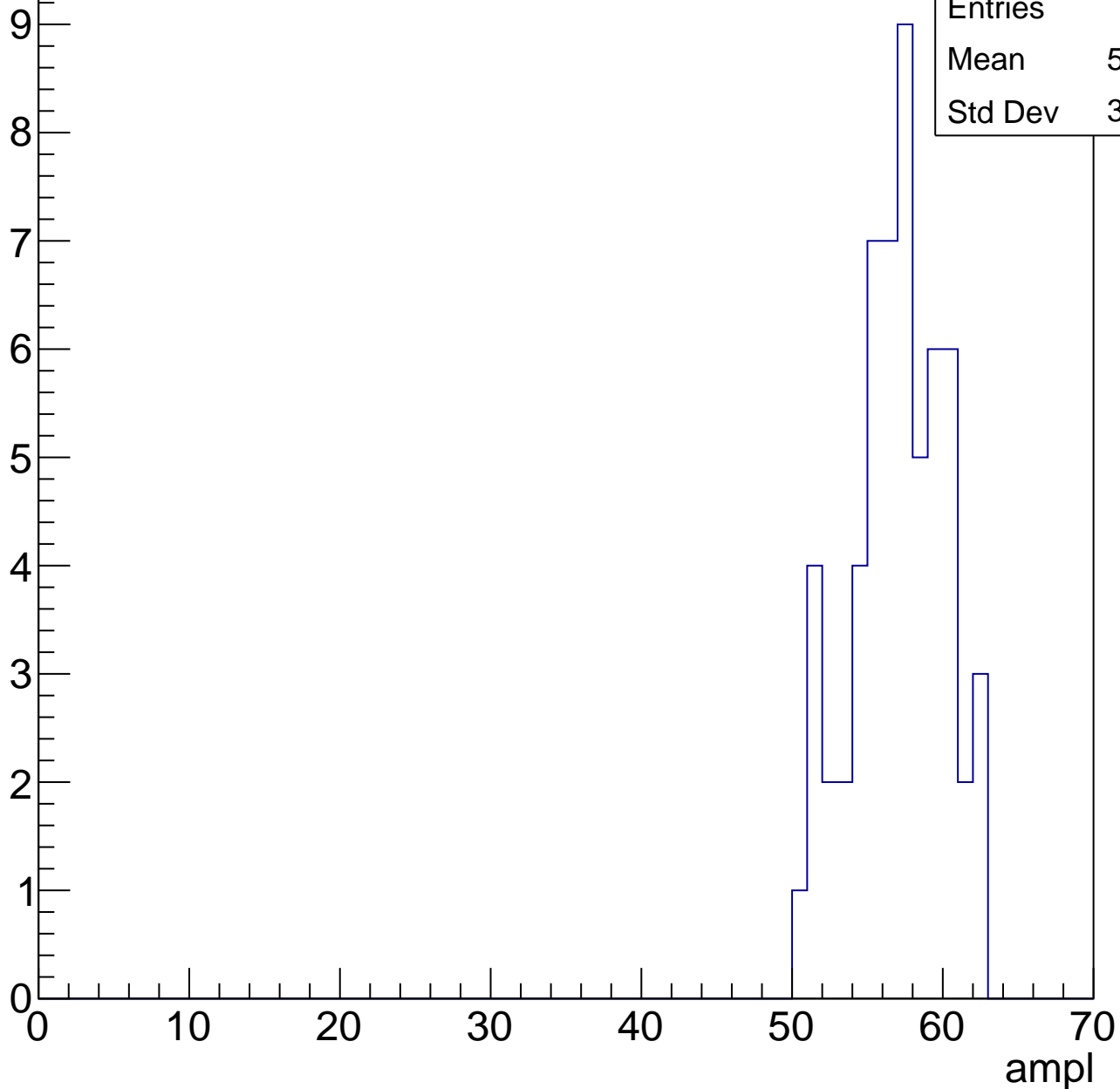
Entries	56
Mean	51.2
Std Dev	2.961



B0L000S, U11-ch10, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



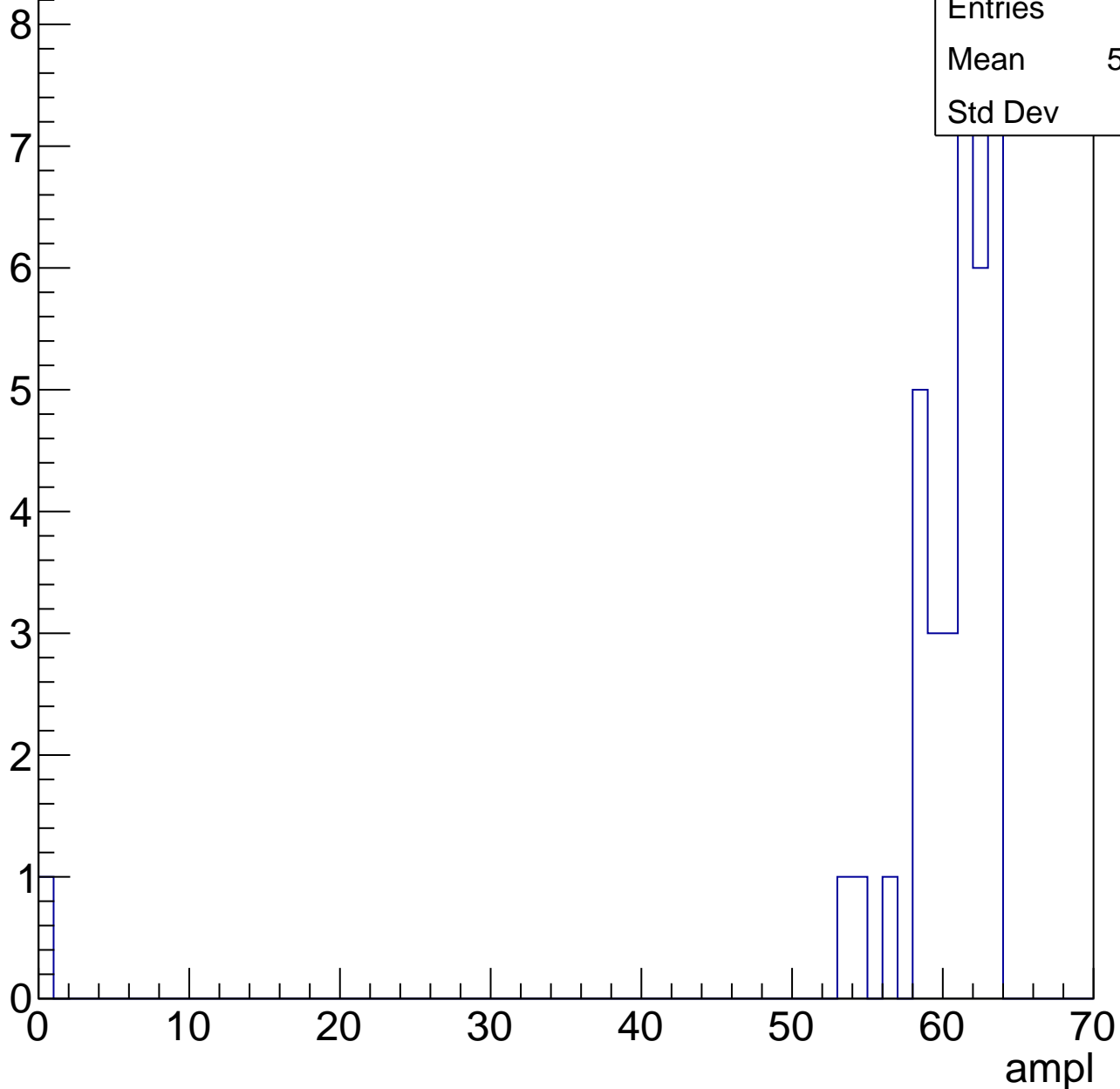
Entries	58
Mean	56.59
Std Dev	3.012

B0L000S, U11-ch10, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	37
Mean	58.76
Std Dev	10.1



B0L000S, U11-ch10, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch10, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L000S, U11-ch11, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	76
Mean	29.78
Std Dev	3.619

Gaus mean : 30.2107

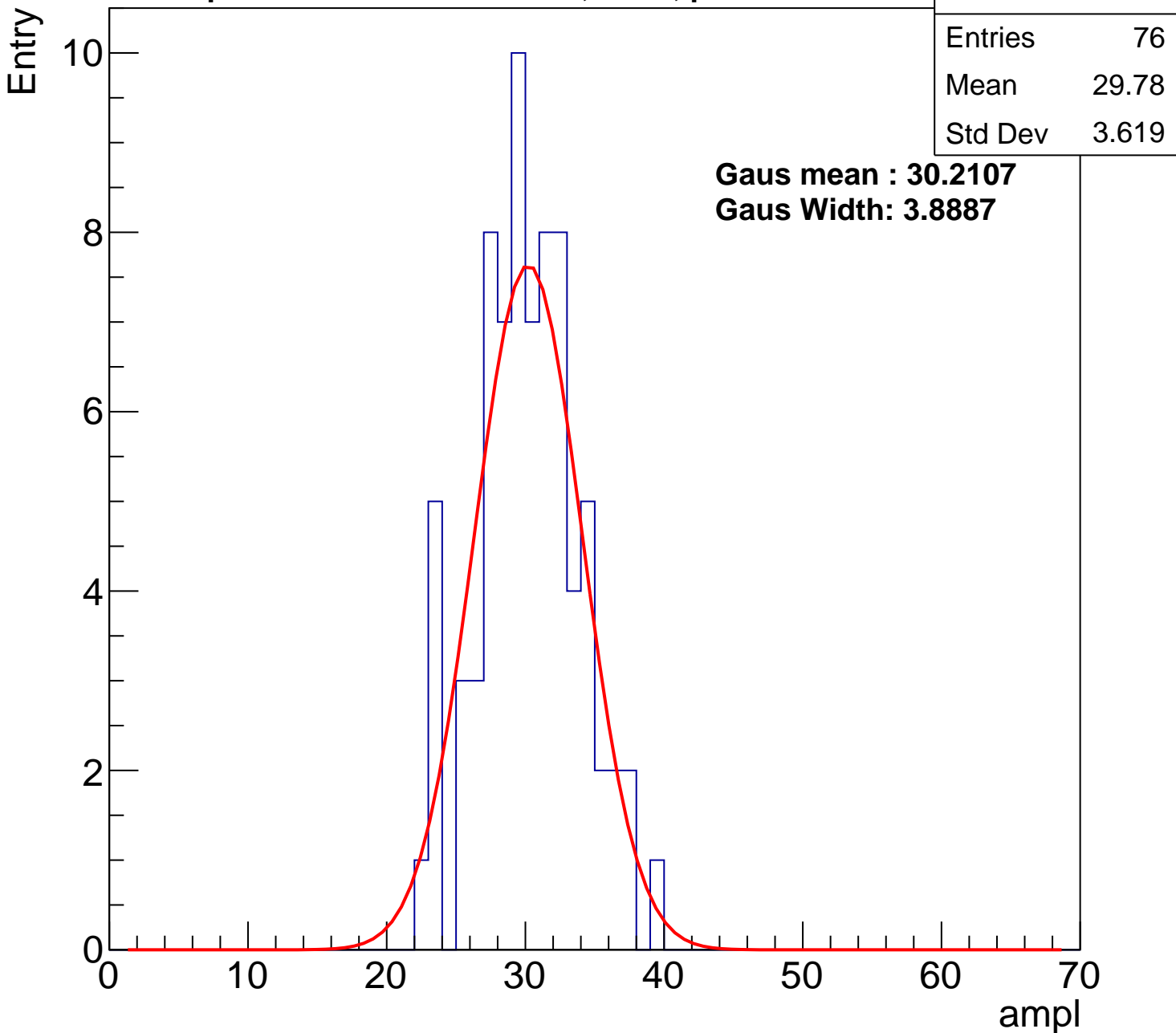
Gaus Width: 3.8887

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



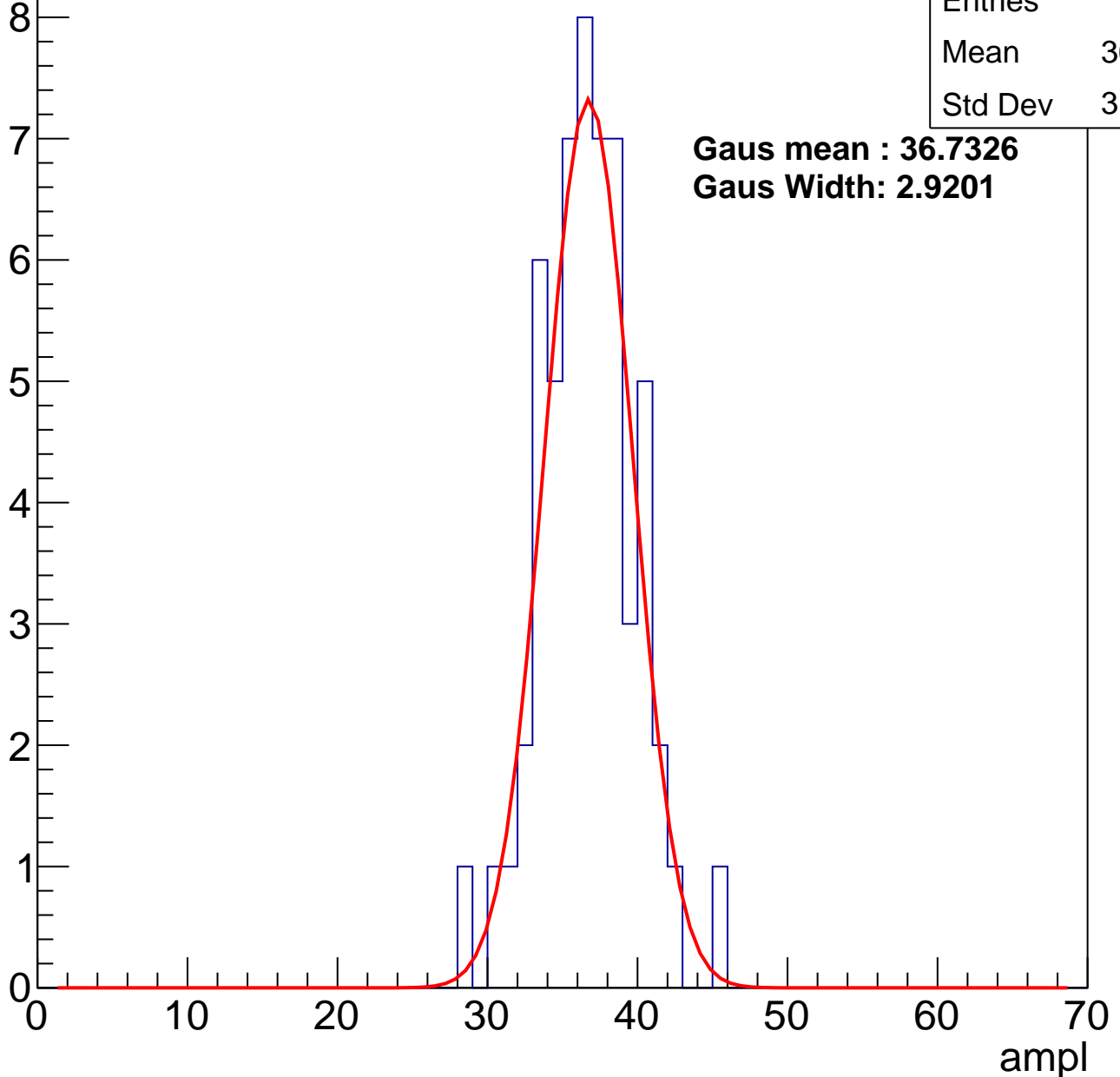
B0L000S, U11-ch11, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	36.23
Std Dev	3.089

Gaus mean : 36.7326
Gaus Width: 2.9201



B0L000S, U11-ch11, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entries	72
Mean	42.79
Std Dev	2.958

Gaus mean : 43.4078

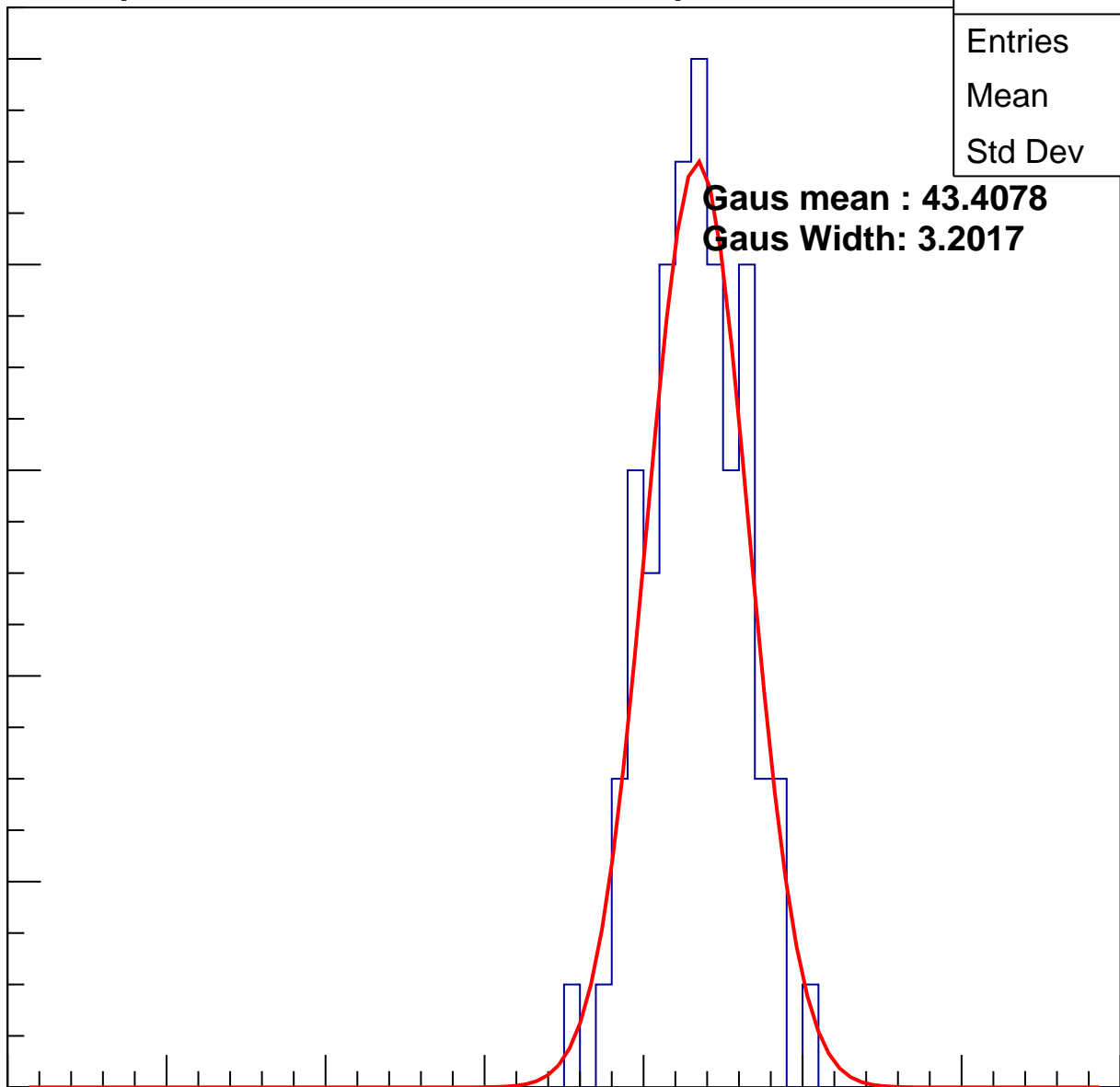
Gaus Width: 3.2017

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch11, adc3

calib_packv5_042523_0143.root, FC#5, port B1

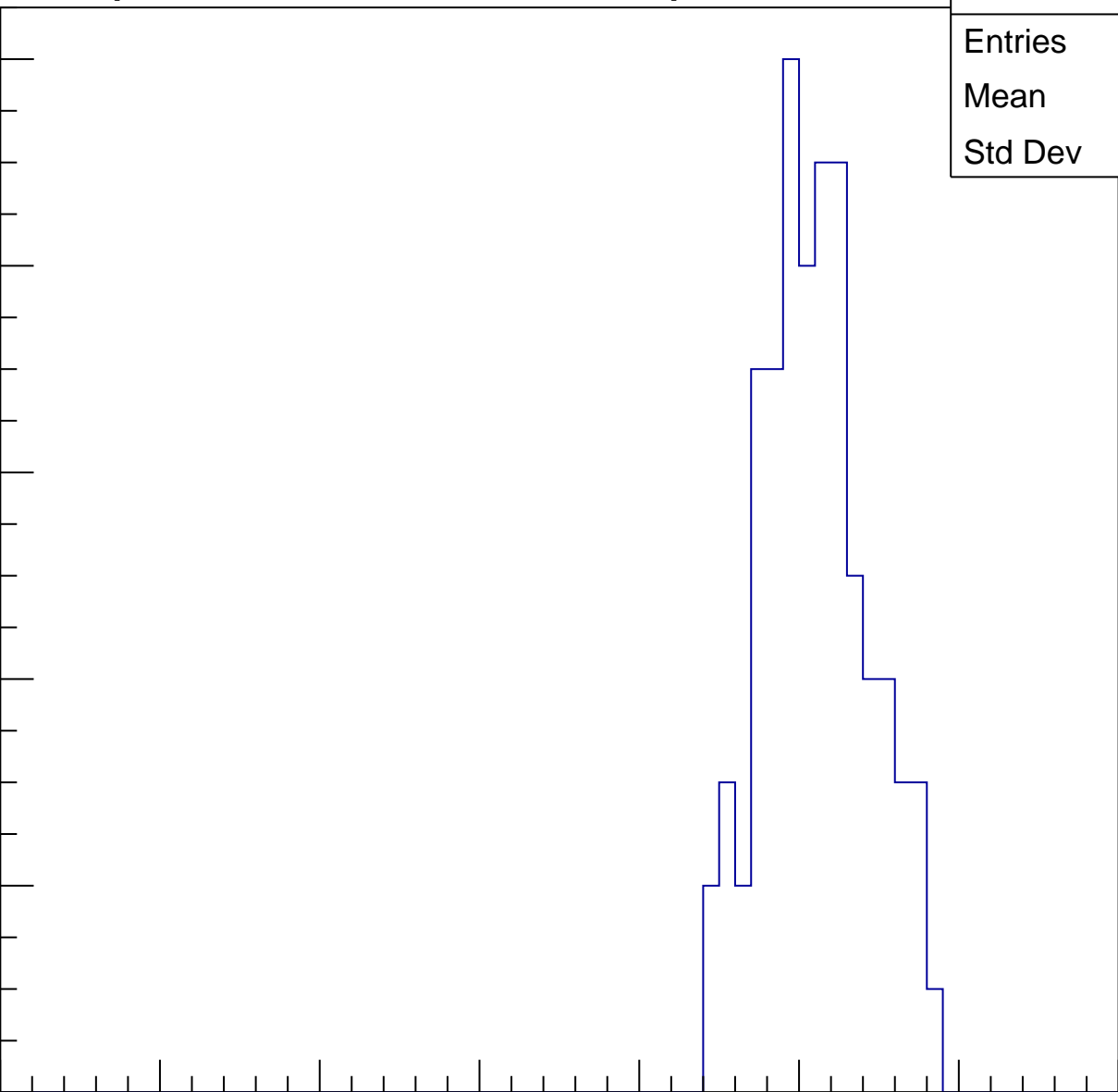
Entries	77
Mean	50.58
Std Dev	3.277

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

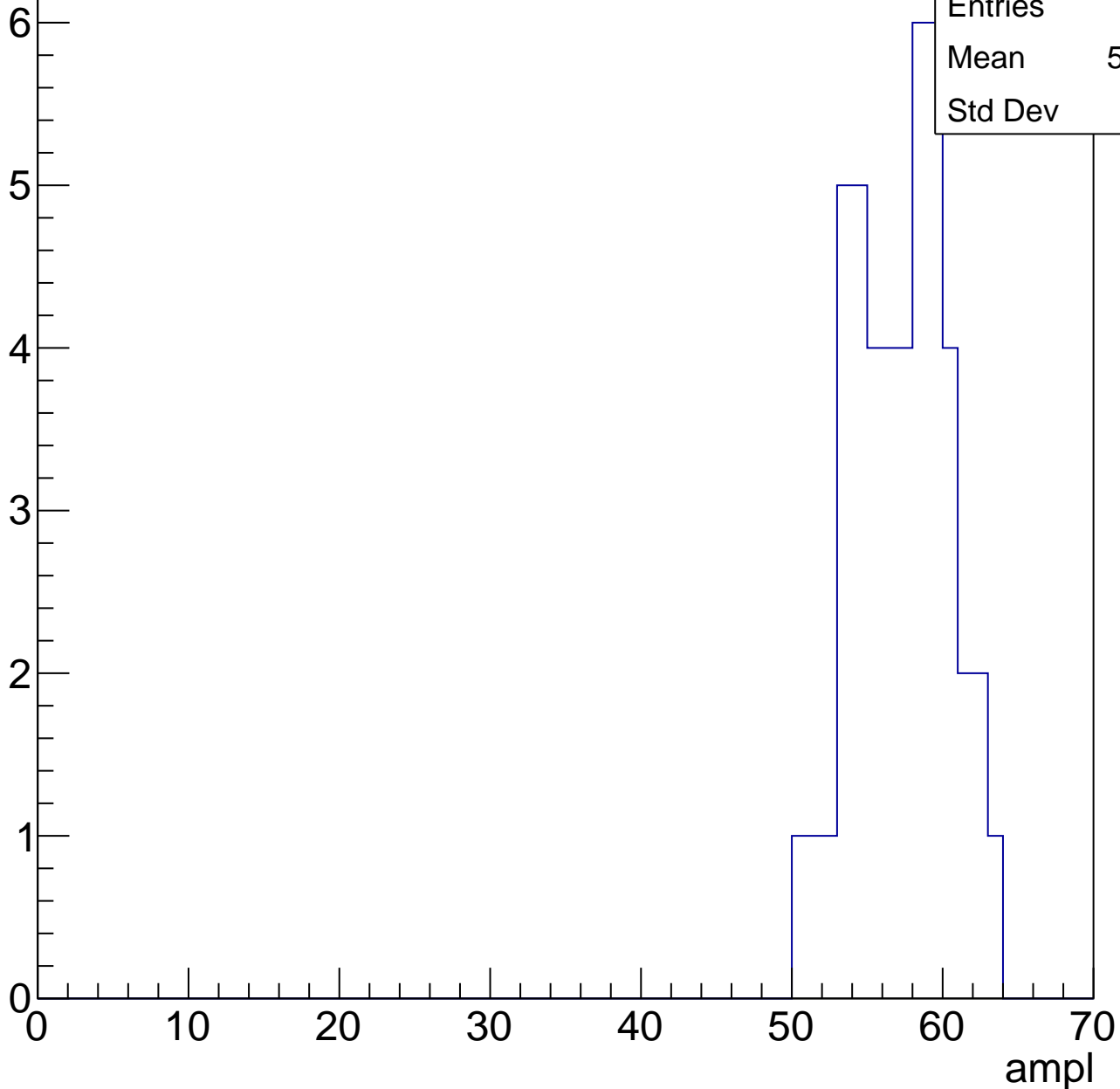


B0L000S, U11-ch11, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

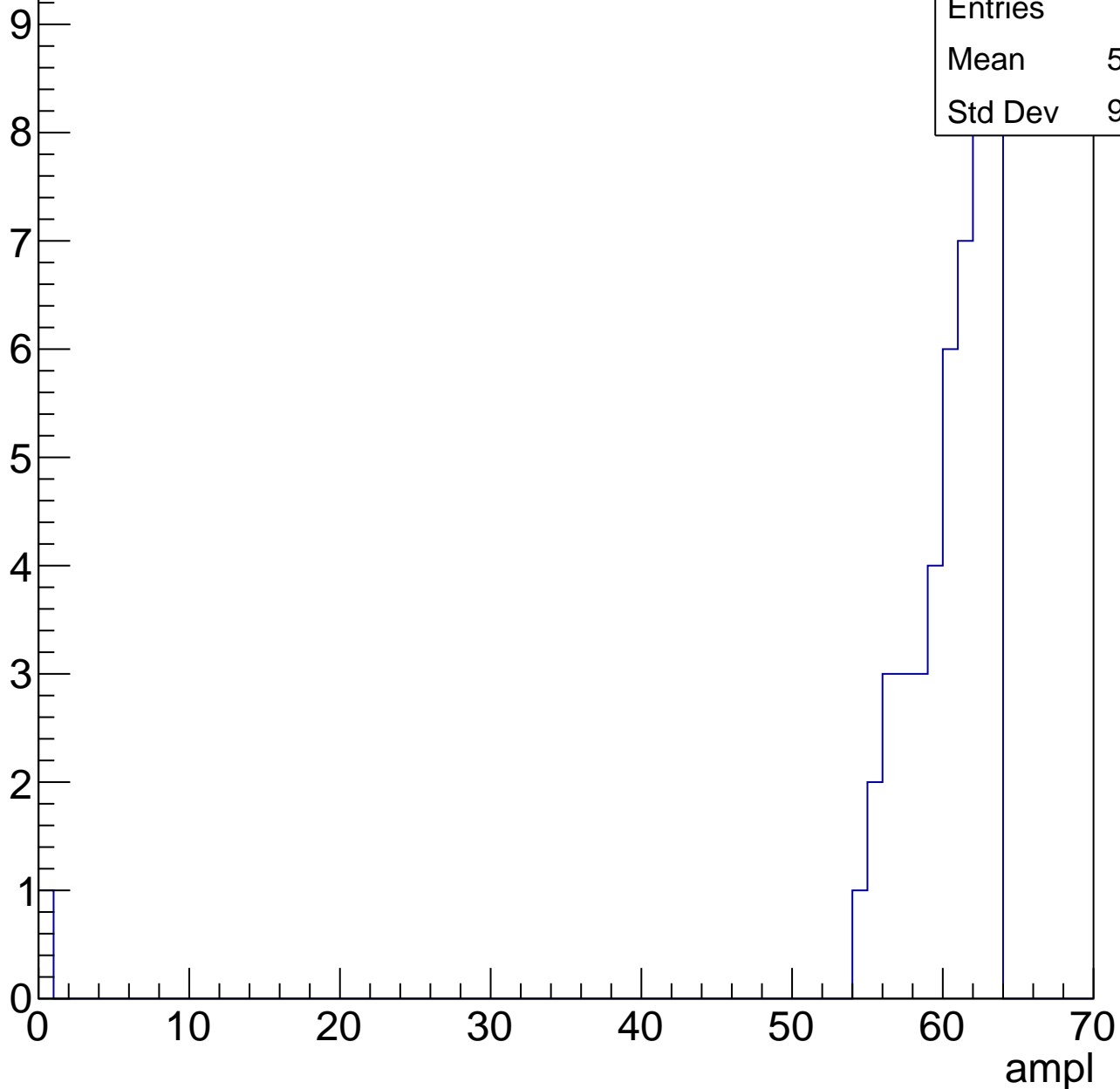
Entries	46
Mean	56.76
Std Dev	3.08



B0L000S, U11-ch11, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch11, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch11, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	11
Std Dev	11

B0L000S, U11-ch12, adc0

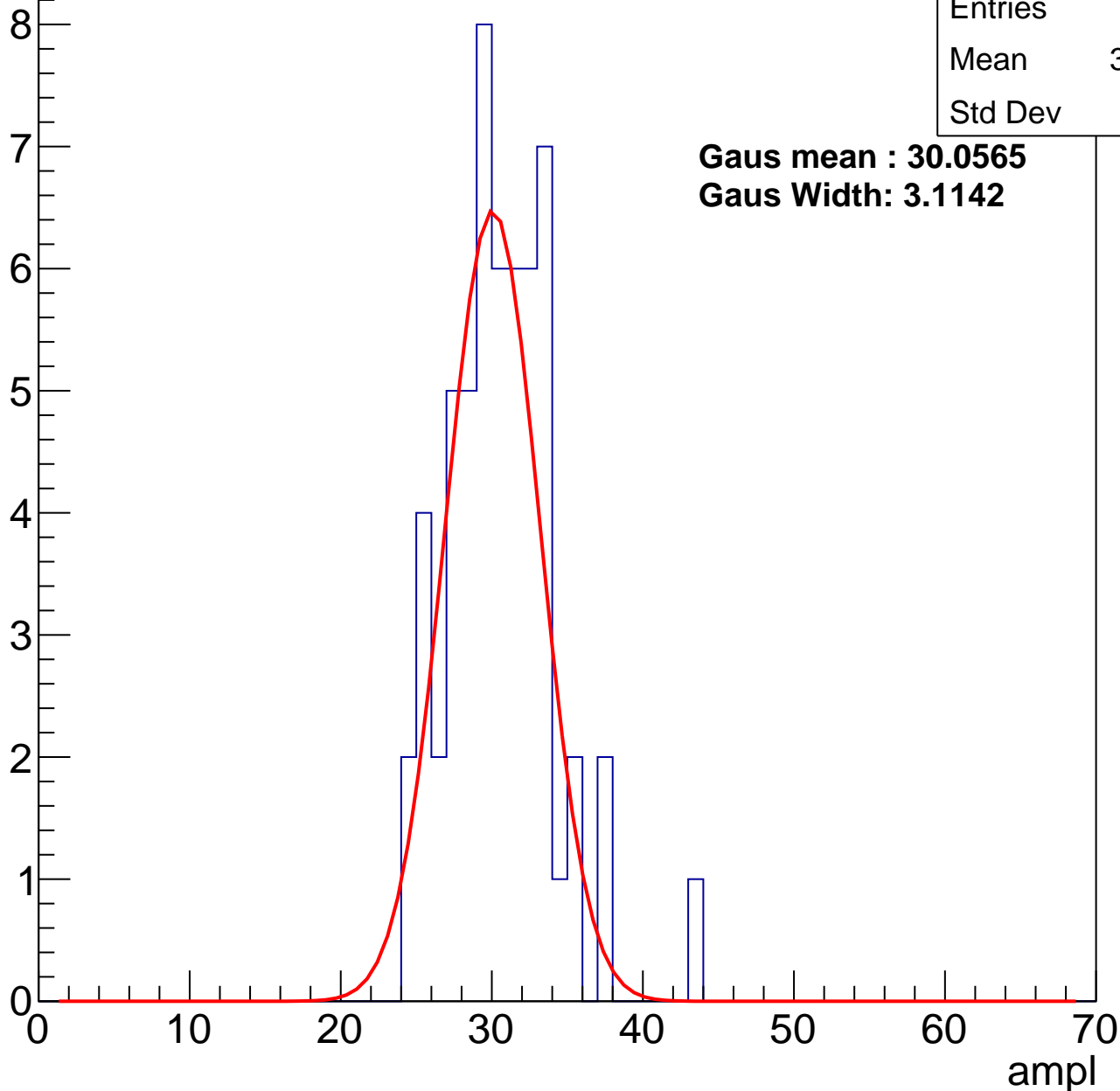
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	30.12
Std Dev	3.51

Gaus mean : 30.0565

Gaus Width: 3.1142



B0L000S, U11-ch12, adc1

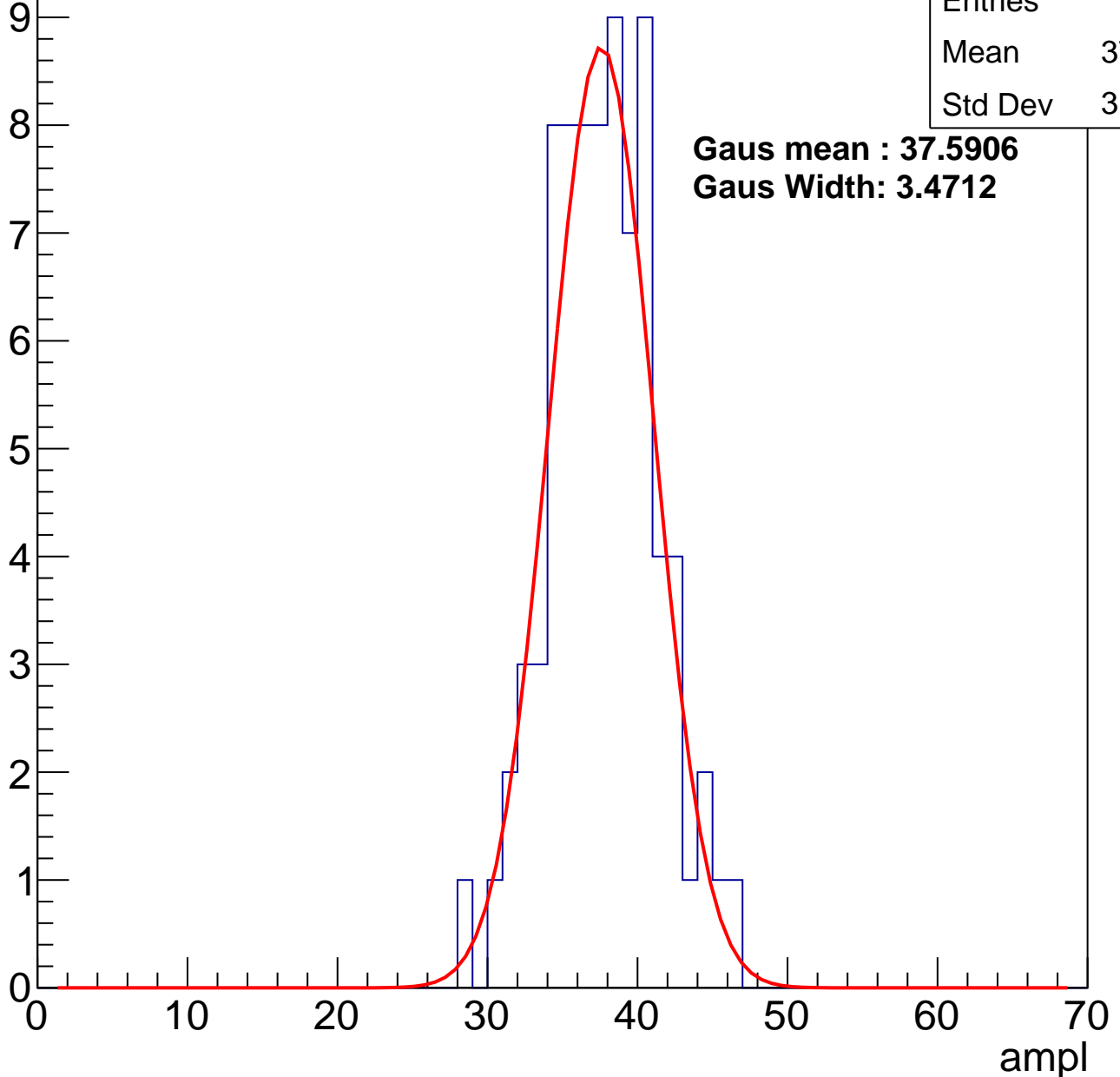
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	80
Mean	37.25
Std Dev	3.523

Gaus mean : 37.5906

Gaus Width: 3.4712



B0L000S, U11-ch12, adc2

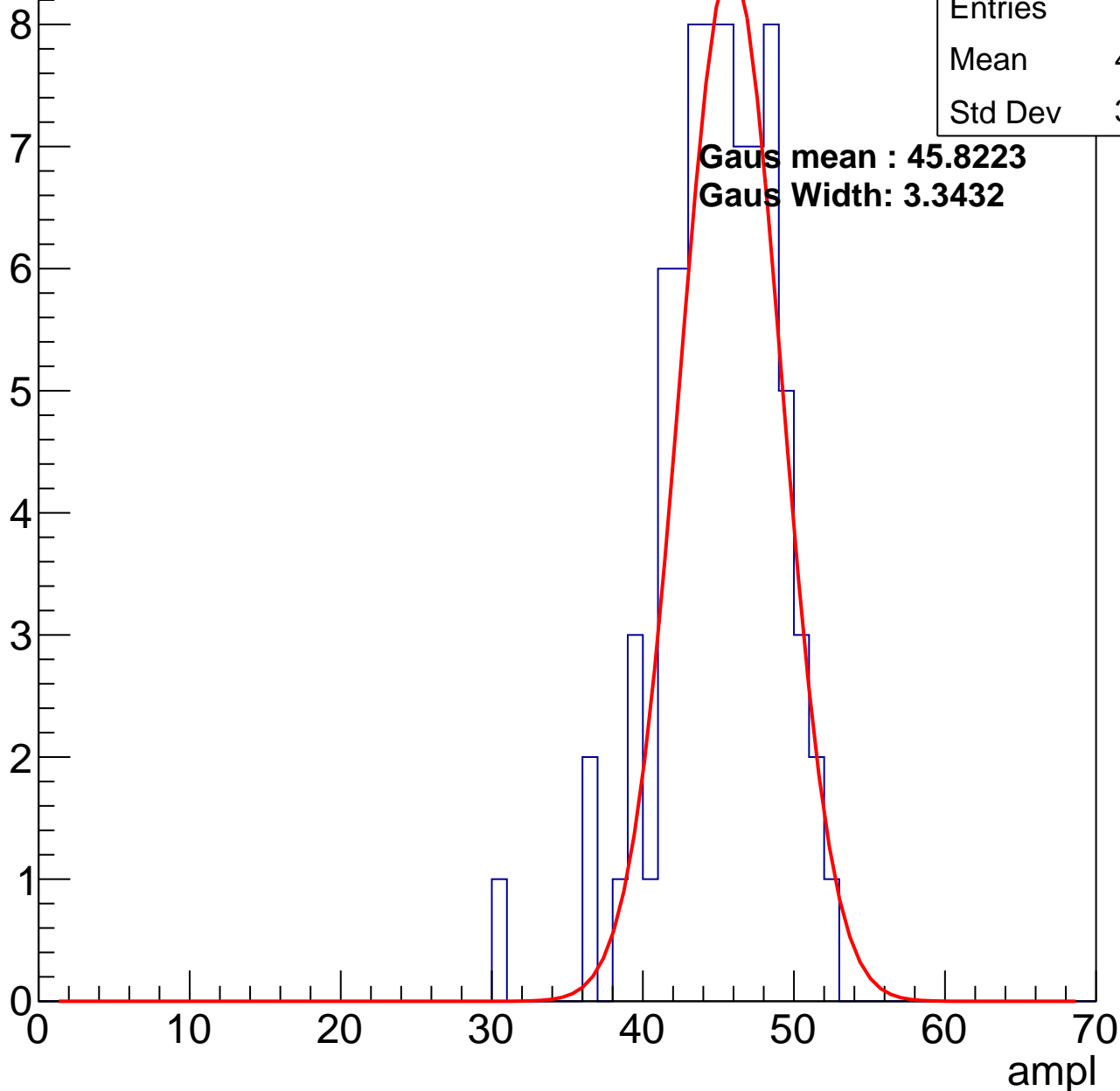
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	44.61
Std Dev	3.831

Gaus mean : 45.8223

Gaus Width: 3.3432

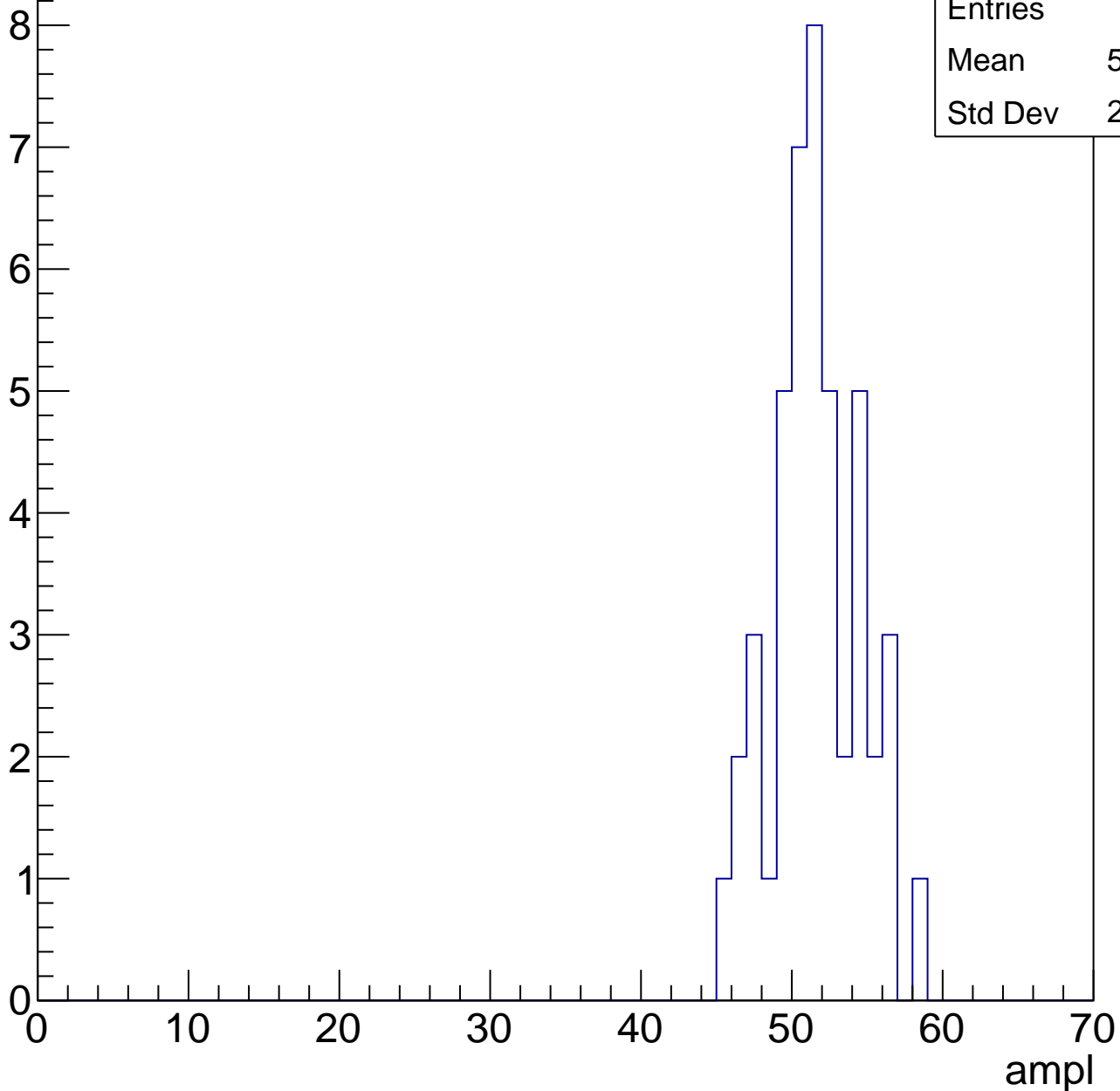


B0L000S, U11-ch12, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	45
Mean	51.13
Std Dev	2.918



B0L000S, U11-ch12, adc4

calib_packv5_042523_0143.root, FC#5, port B1

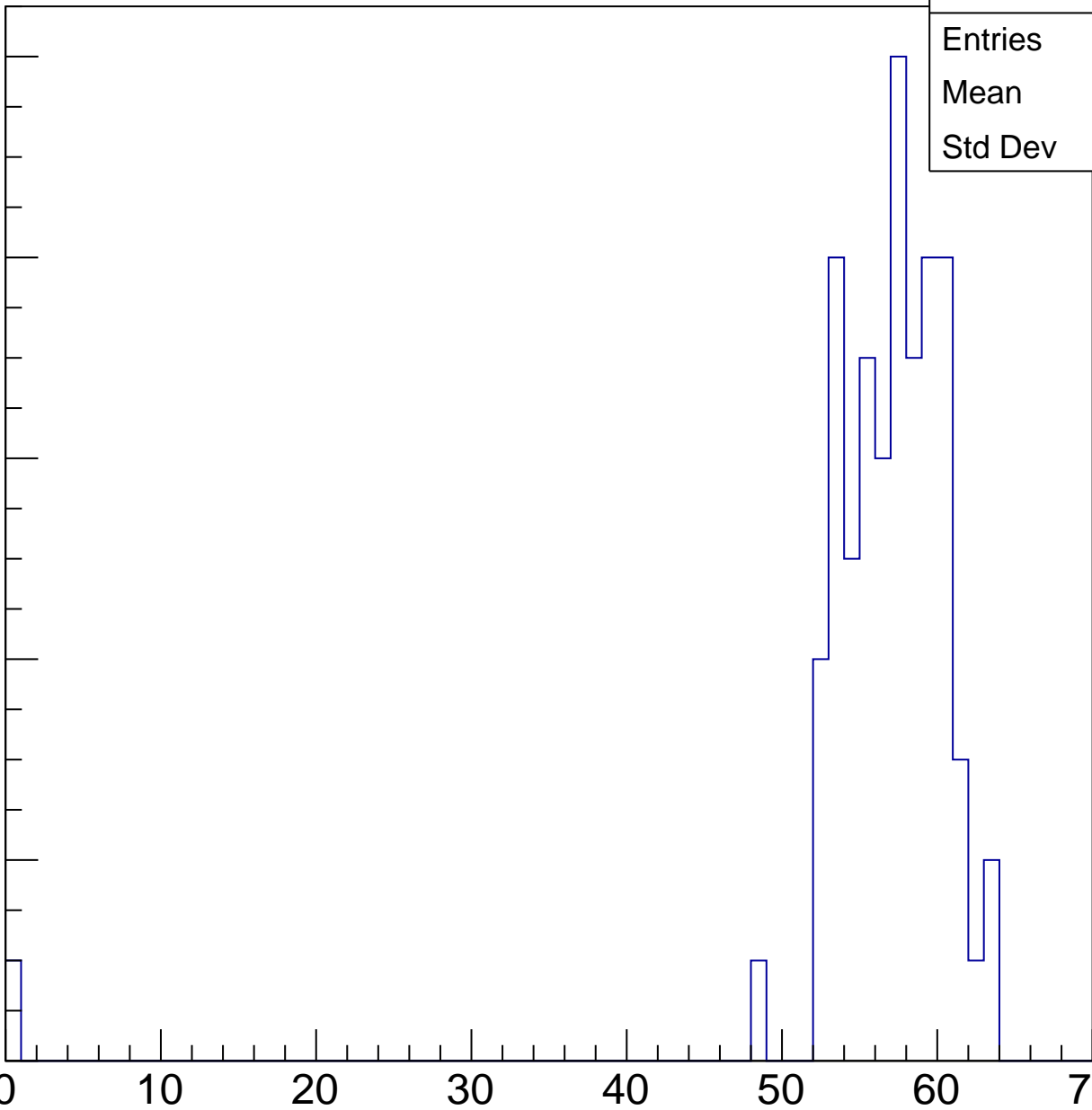
Entries	71
Mean	55.92
Std Dev	7.325

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

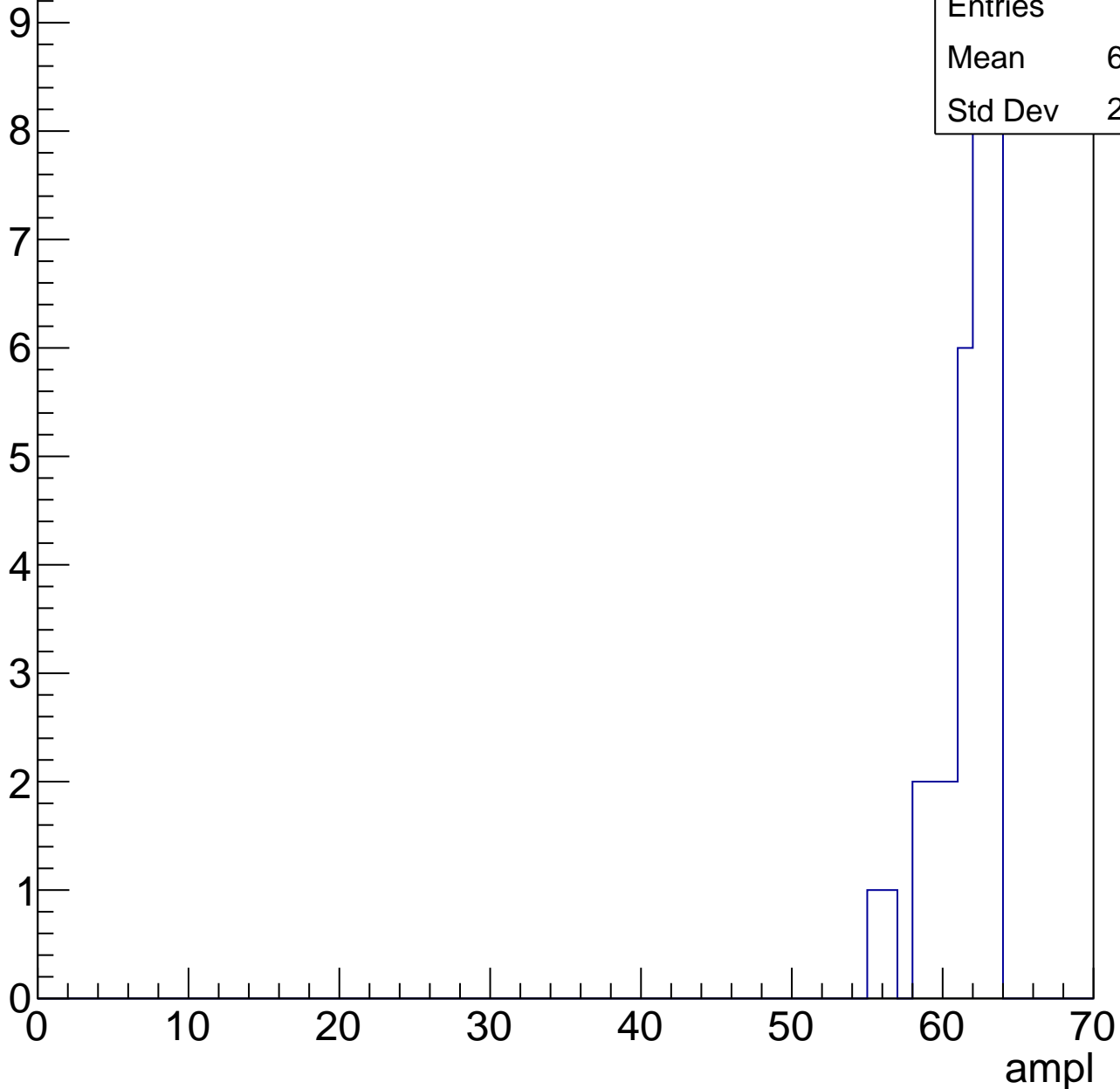


B0L000S, U11-ch12, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	31
Mean	61.06
Std Dev	2.047



B0L000S, U11-ch12, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch12, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch13, adc0

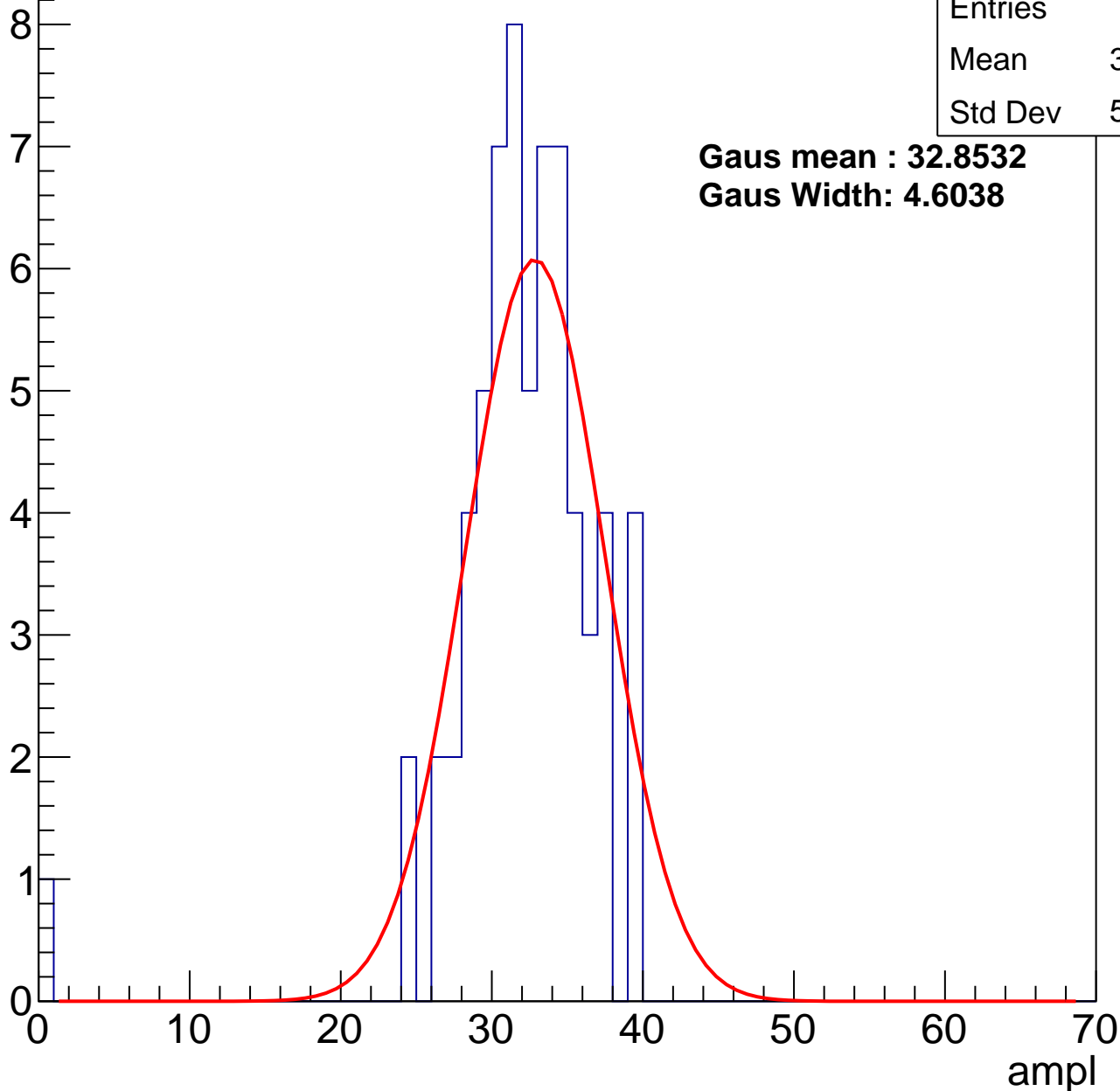
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	31.54
Std Dev	5.292

Gaus mean : 32.8532

Gaus Width: 4.6038



B0L000S, U11-ch13, adc1

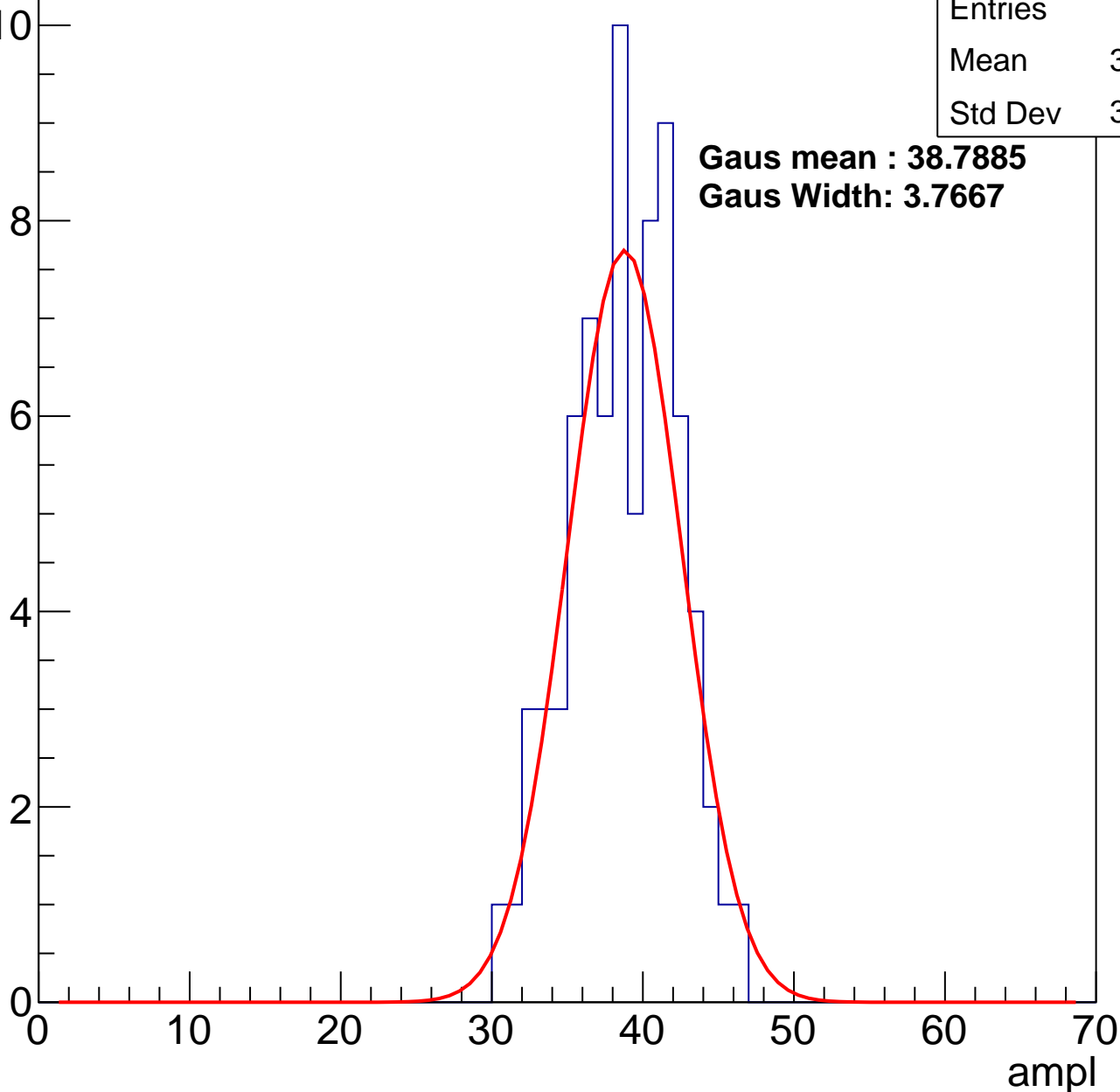
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	38.28
Std Dev	3.489

Gaus mean : 38.7885

Gaus Width: 3.7667



B0L000S, U11-ch13, adc2

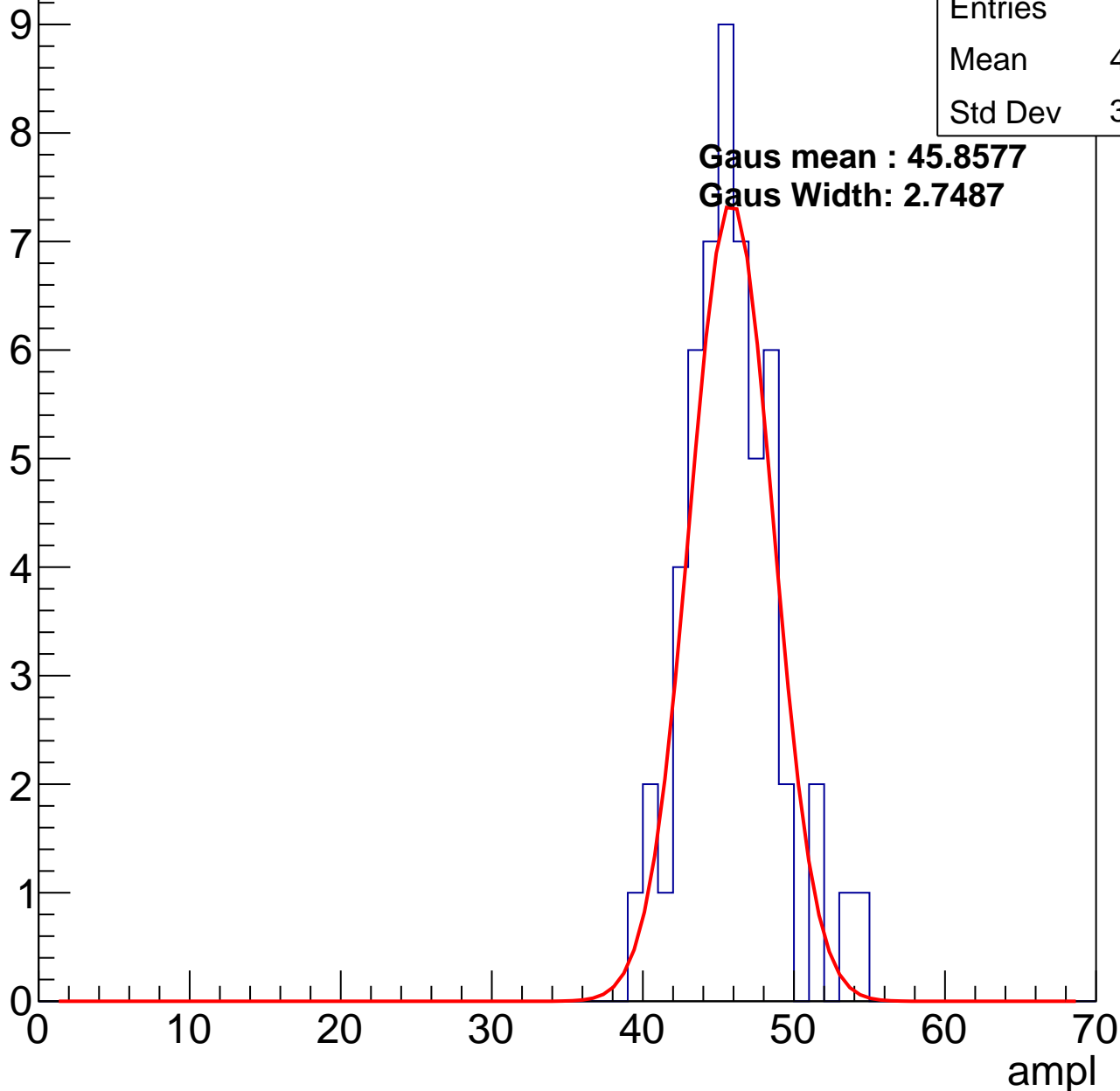
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	45.39
Std Dev	3.015

Gaus mean : 45.8577

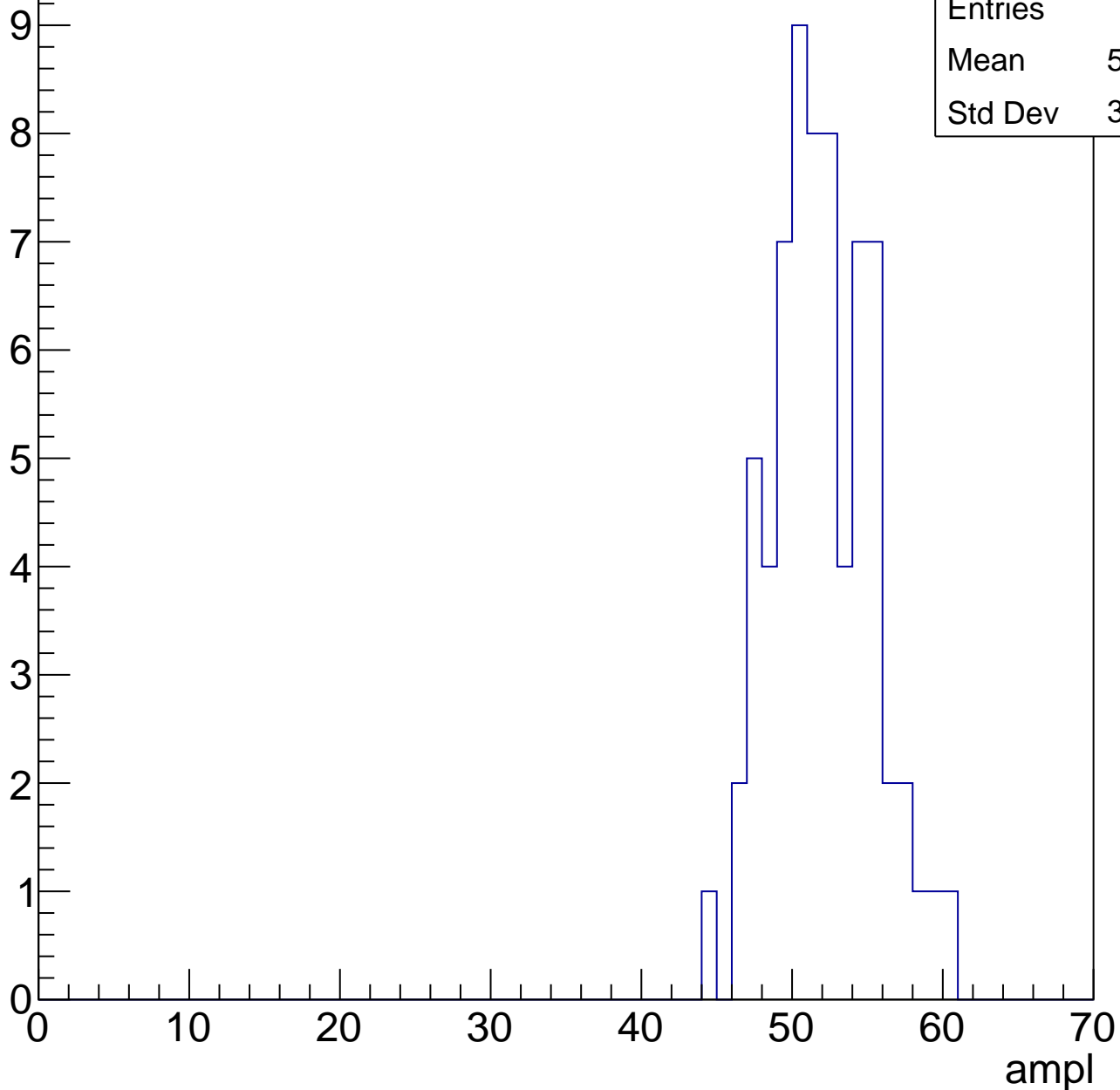
Gaus Width: 2.7487



B0L000S, U11-ch13, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

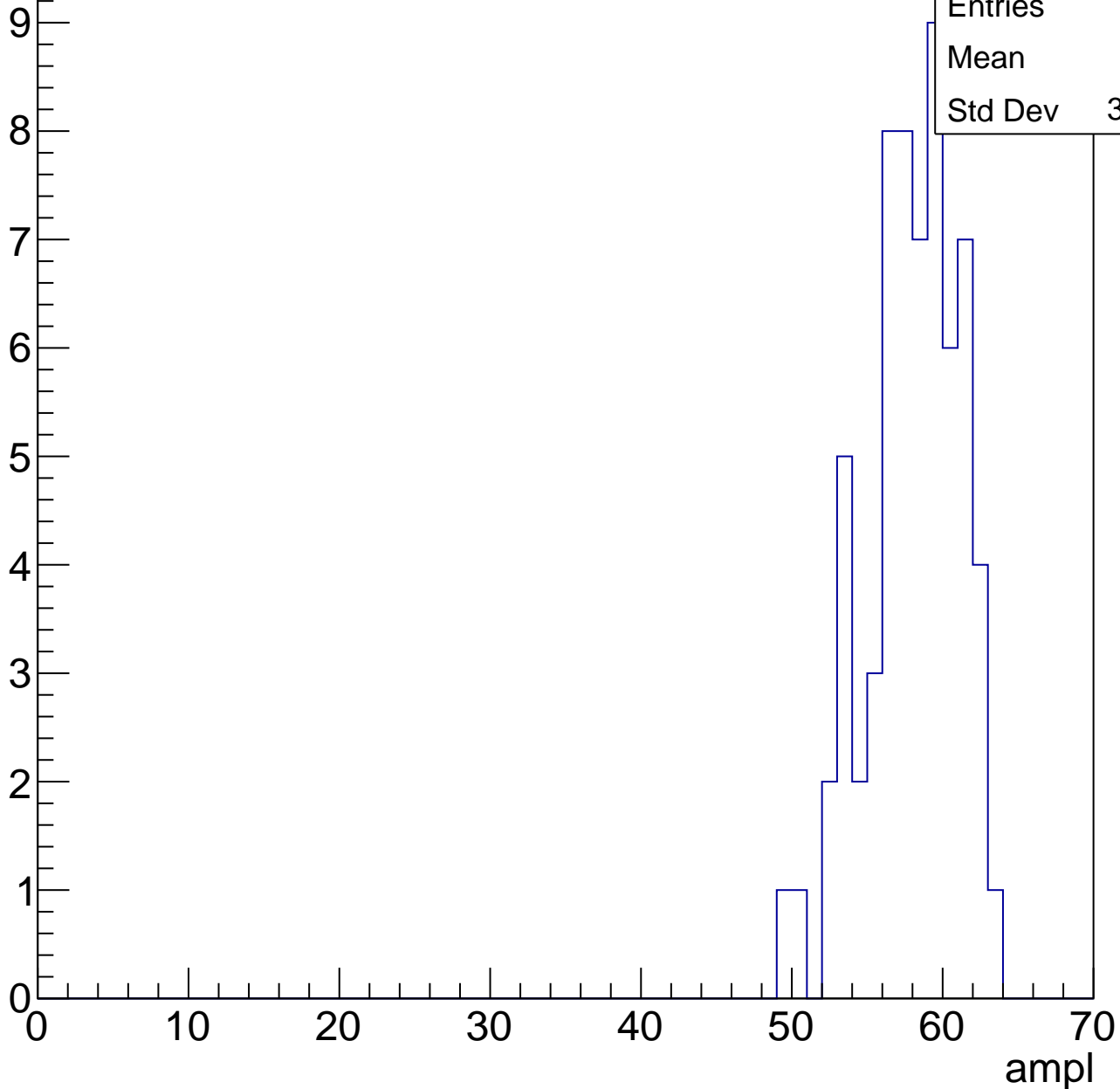


B0L000S, U11-ch13, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	57.5
Std Dev	3.087

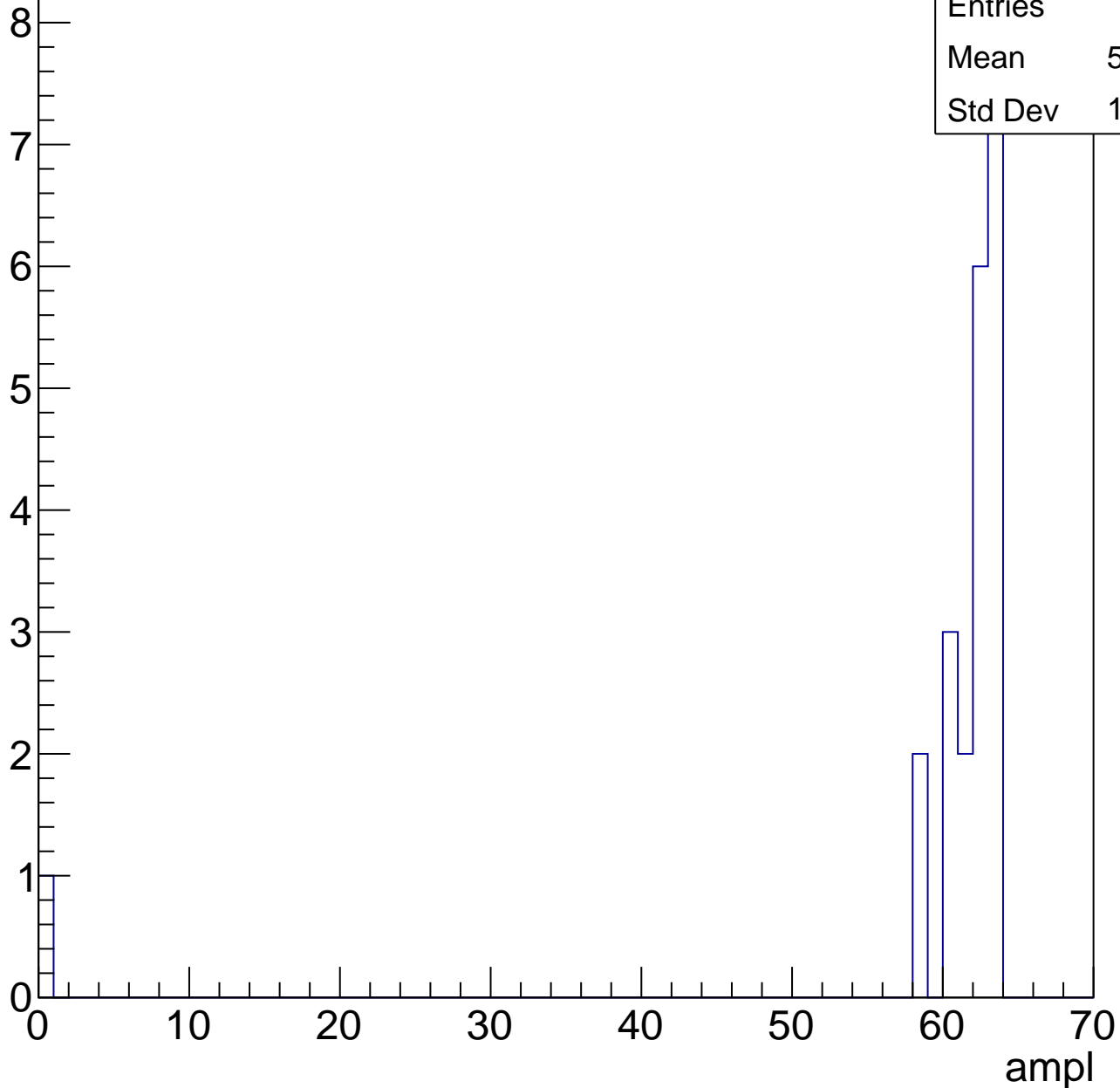


B0L000S, U11-ch13, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	22
Mean	58.82
Std Dev	12.93



B0L000S, U11-ch13, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch13, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch14, adc0

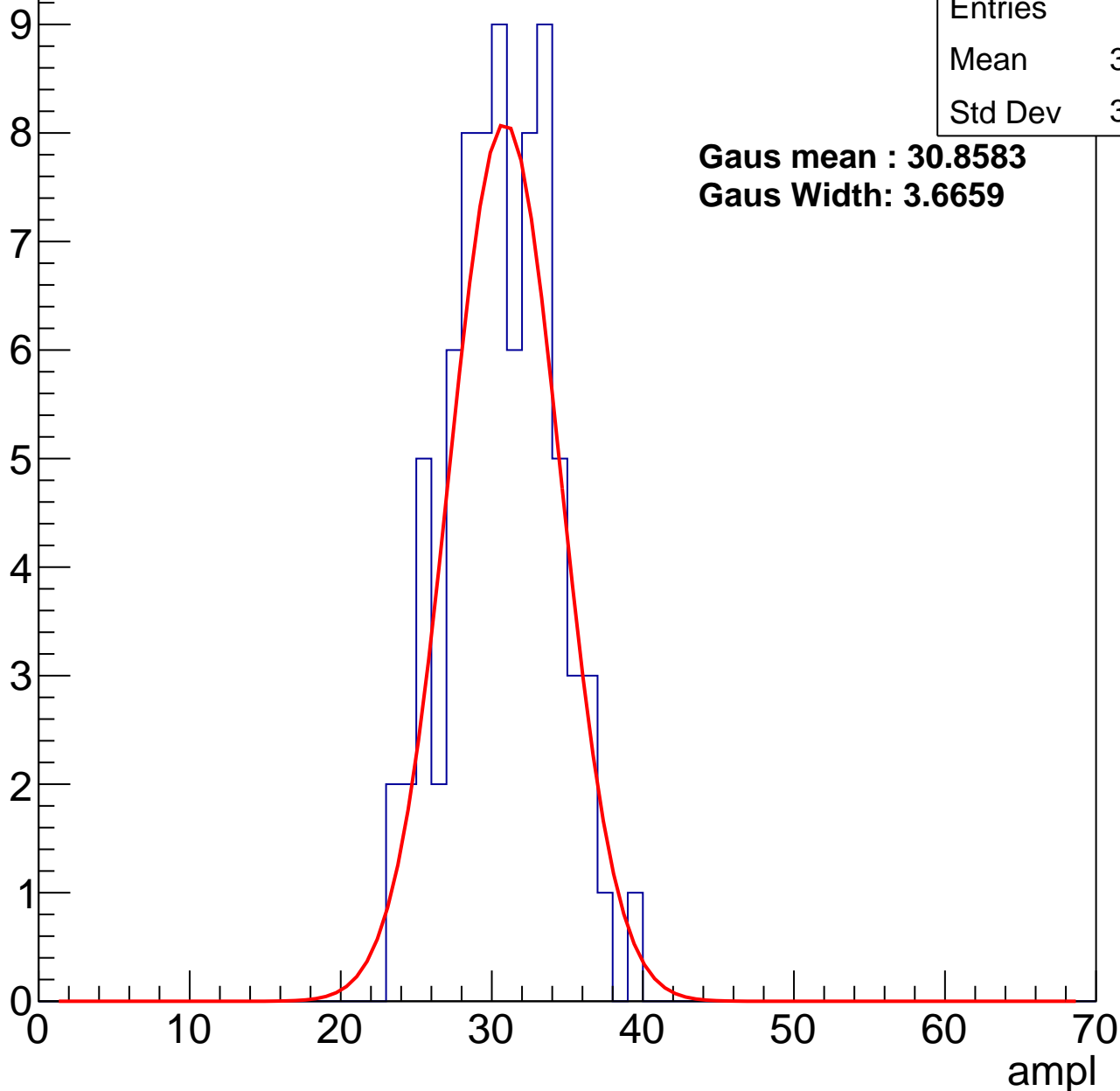
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	78
Mean	30.22
Std Dev	3.452

Gaus mean : 30.8583

Gaus Width: 3.6659



B0L000S, U11-ch14, adc1

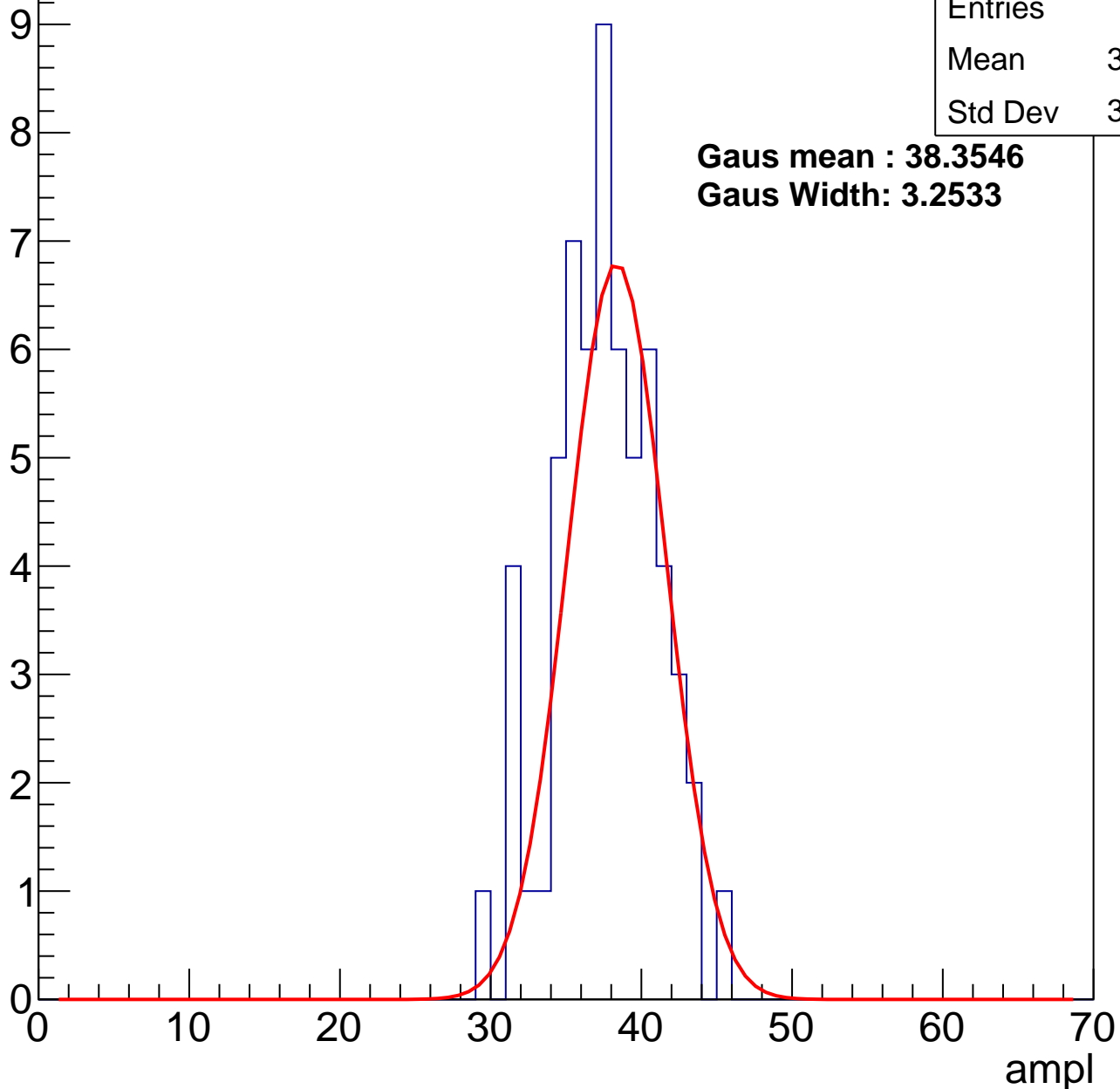
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	37.15
Std Dev	3.343

Gaus mean : 38.3546

Gaus Width: 3.2533



B0L000S, U11-ch14, adc2

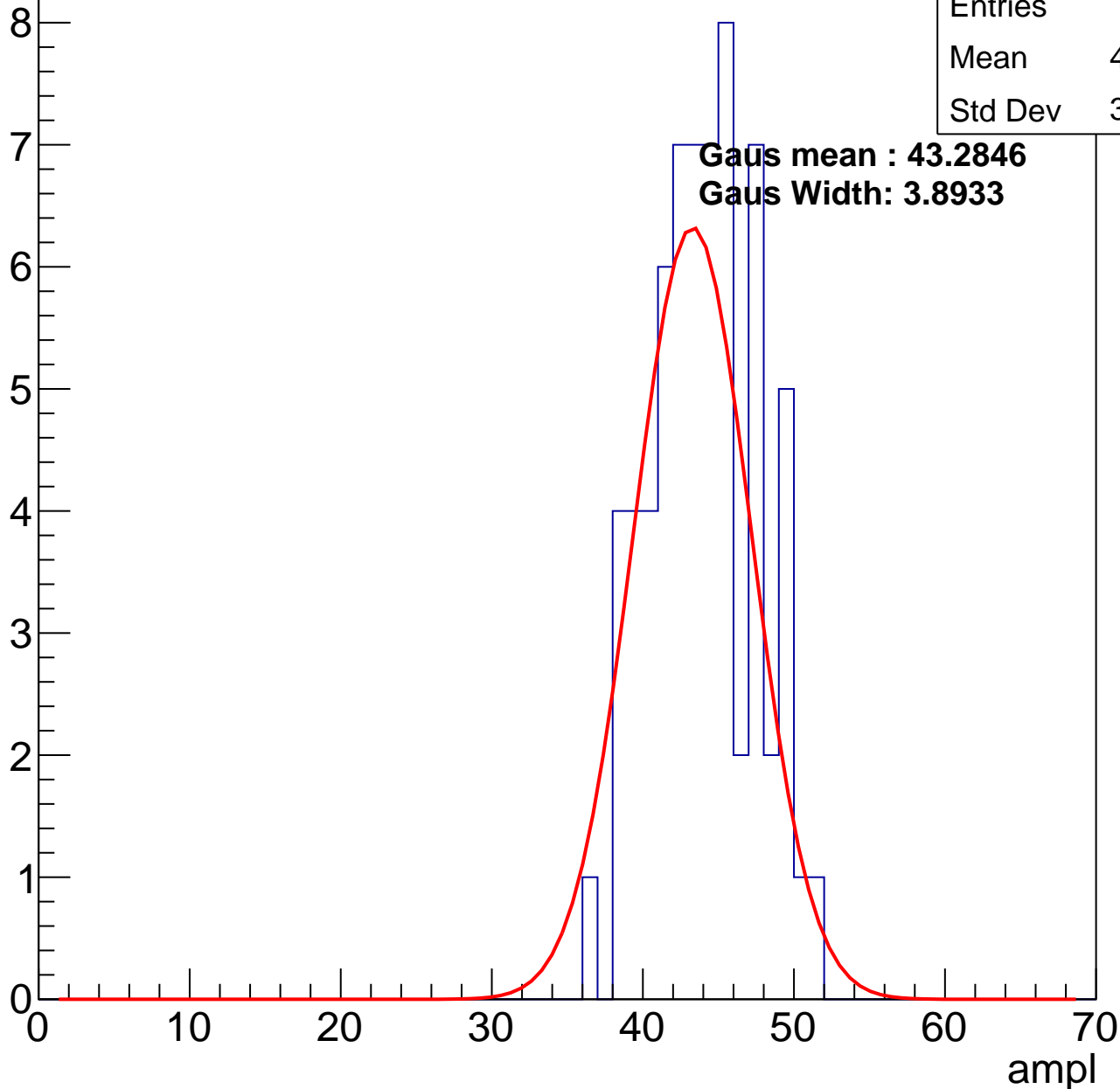
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	43.58
Std Dev	3.416

Gaus mean : 43.2846

Gaus Width: 3.8933

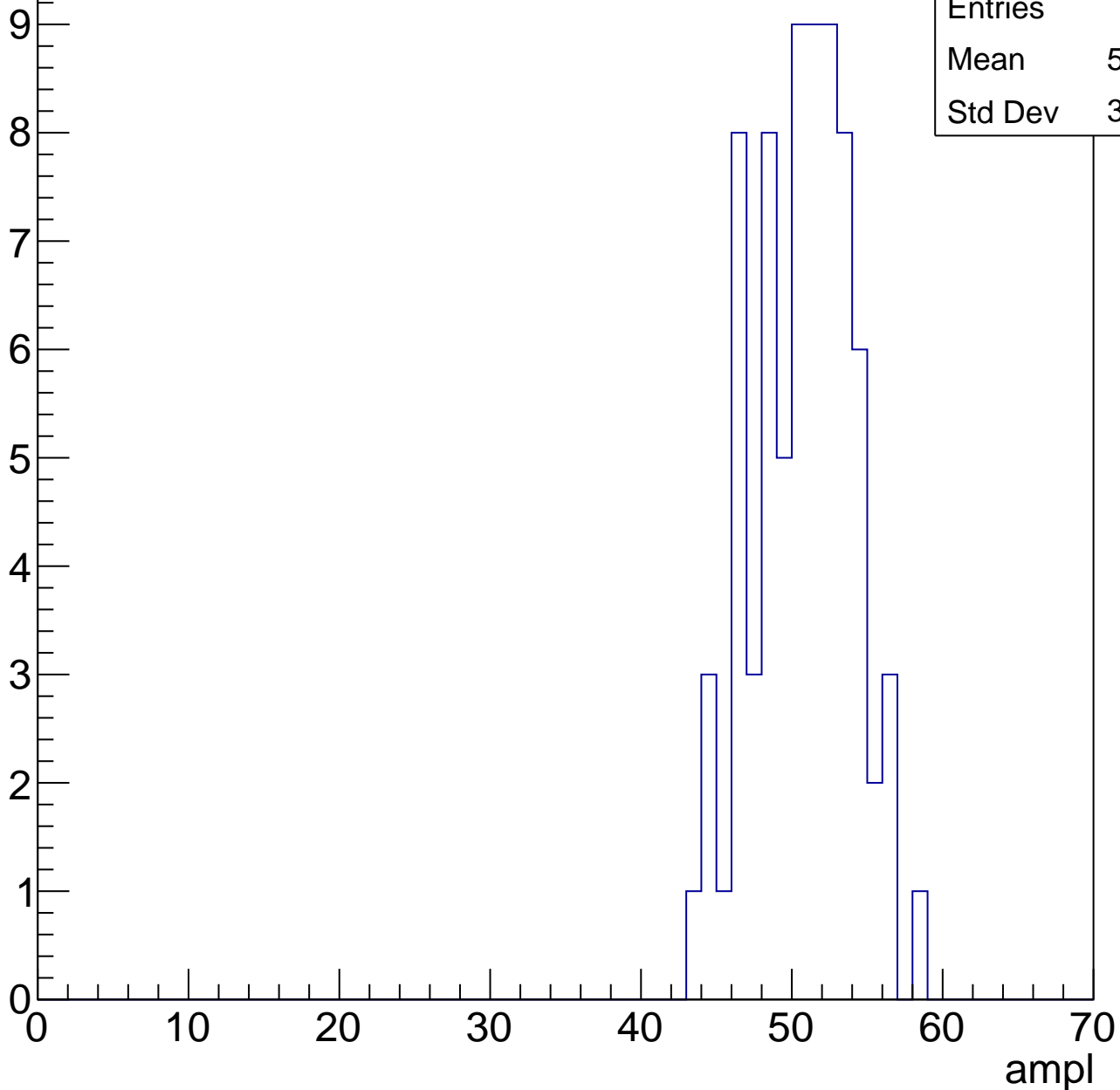


B0L000S, U11-ch14, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

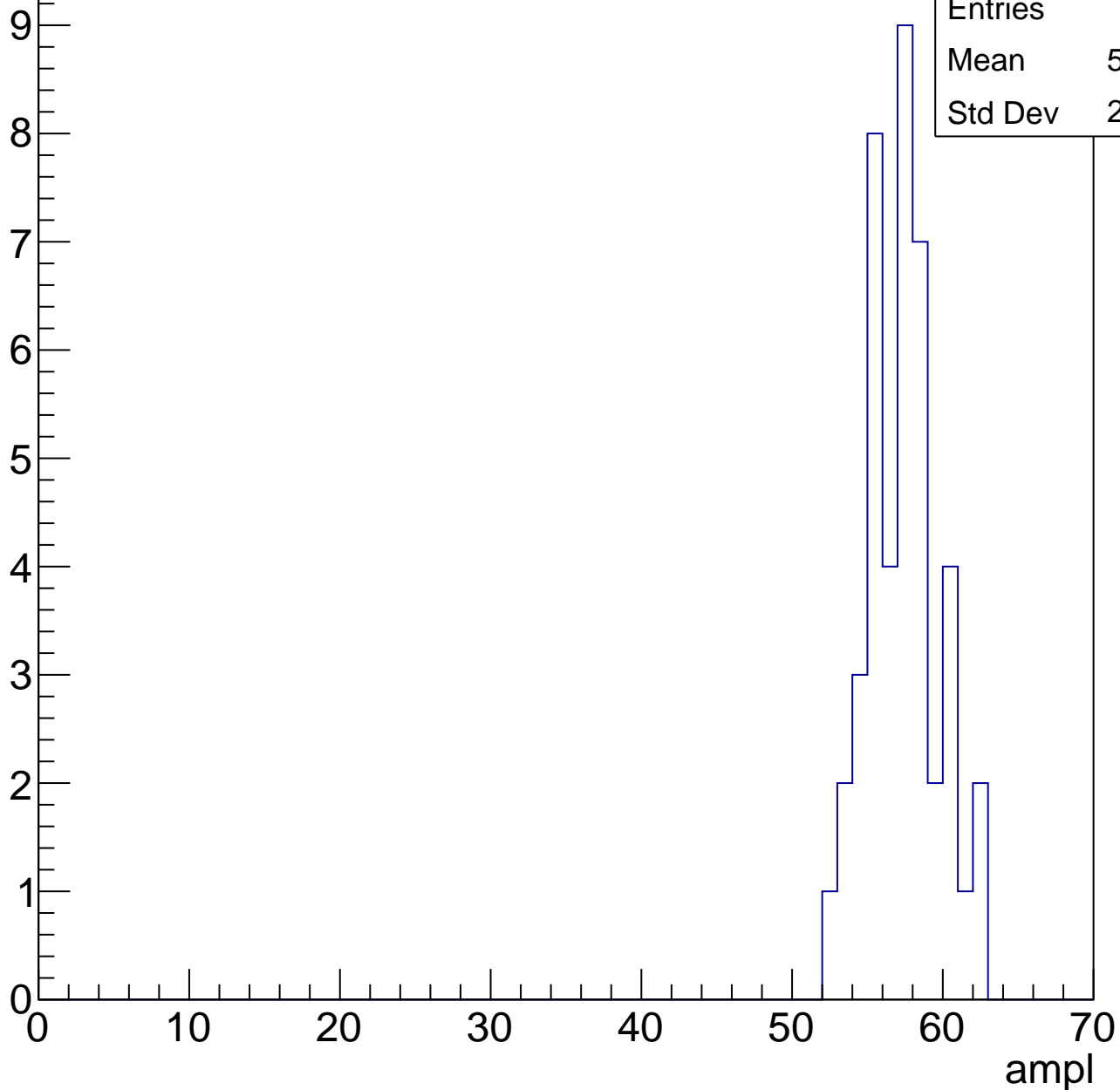
Entries	76
Mean	50.25
Std Dev	3.253



B0L000S, U11-ch14, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

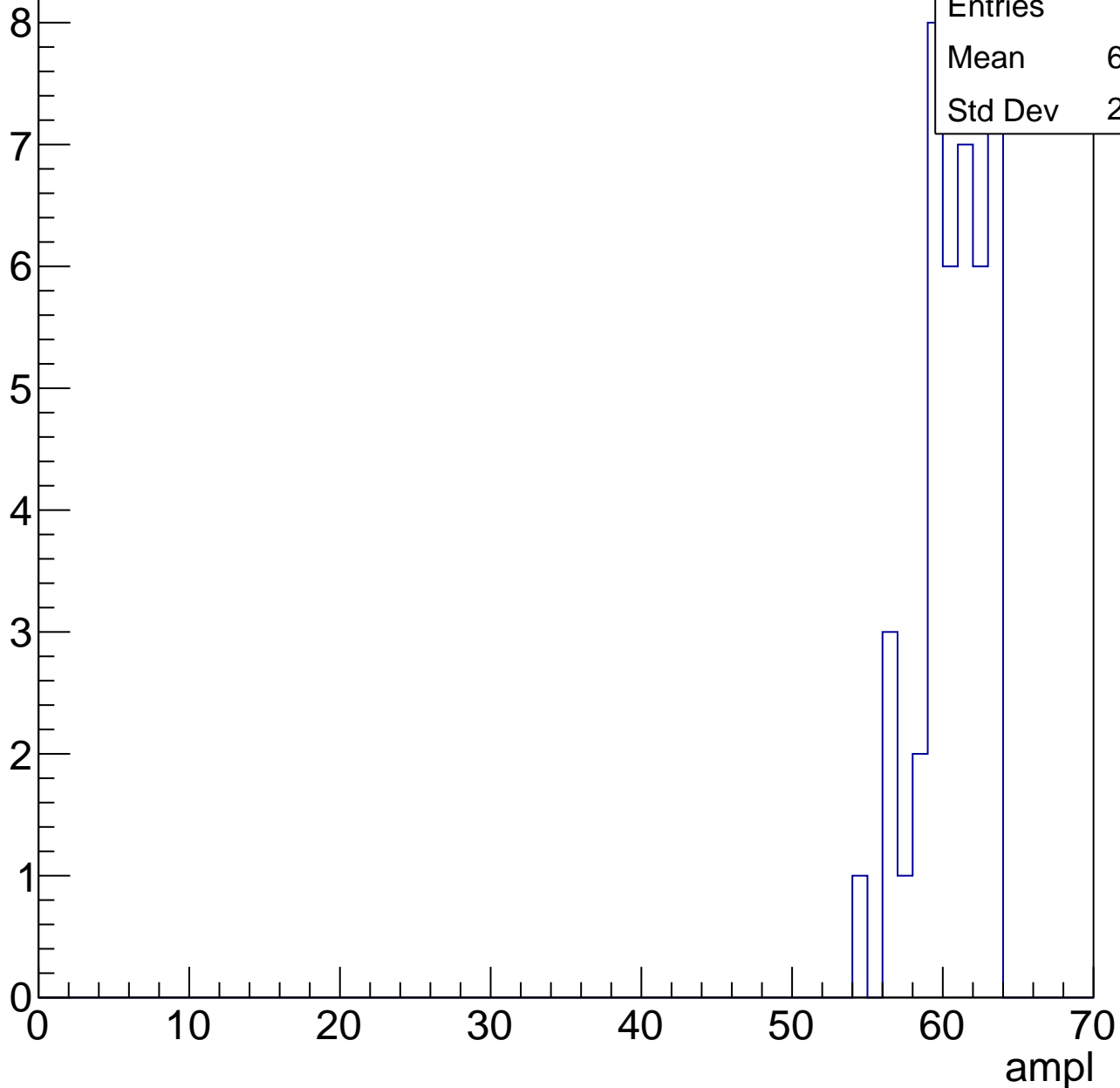


Entries	43
Mean	56.88
Std Dev	2.345

B0L000S, U11-ch14, adc5

calib_packv5_042523_0143.root, FC#5, port B1

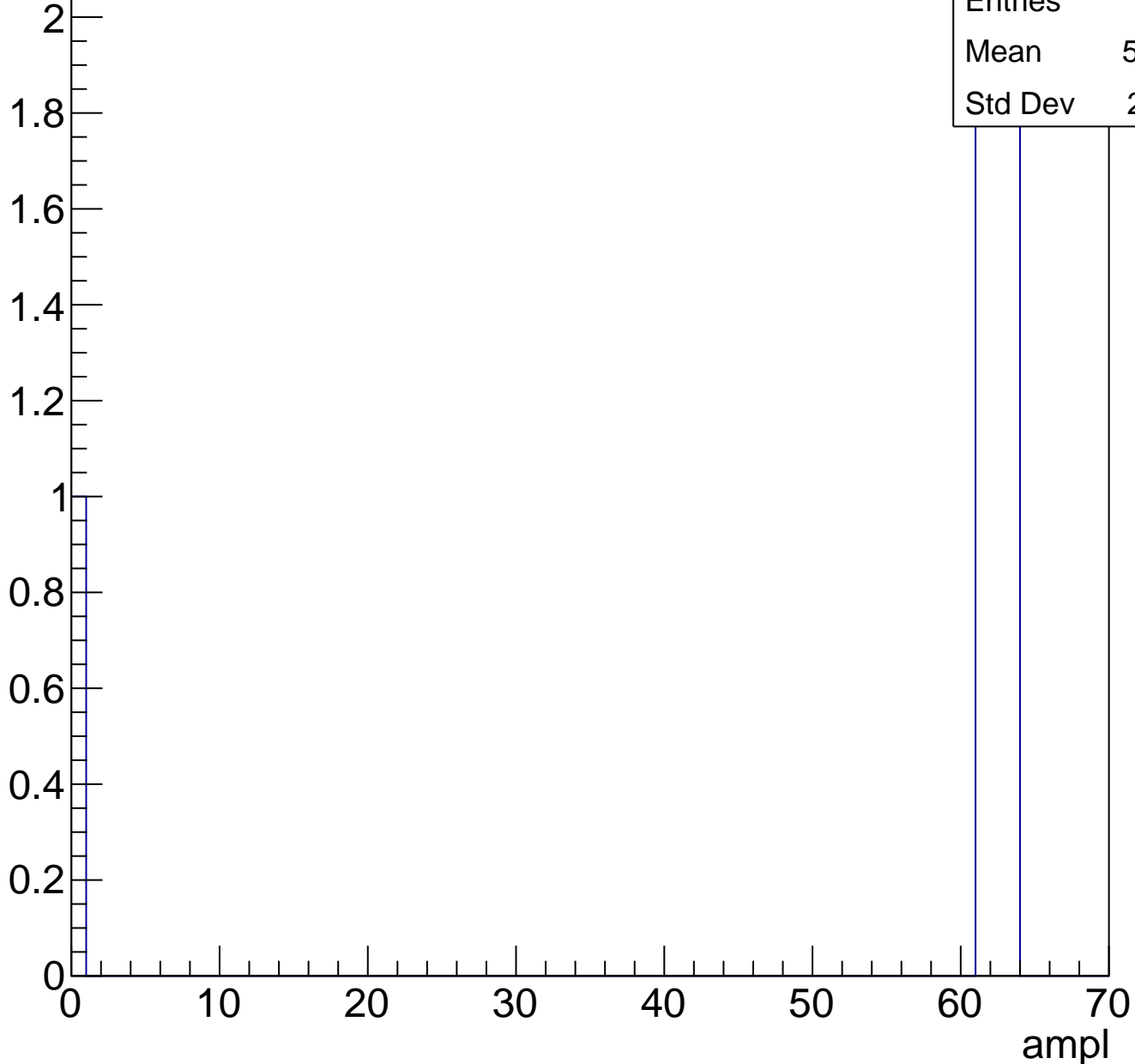
Entry



B0L000S, U11-ch14, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch14, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch15, adc0

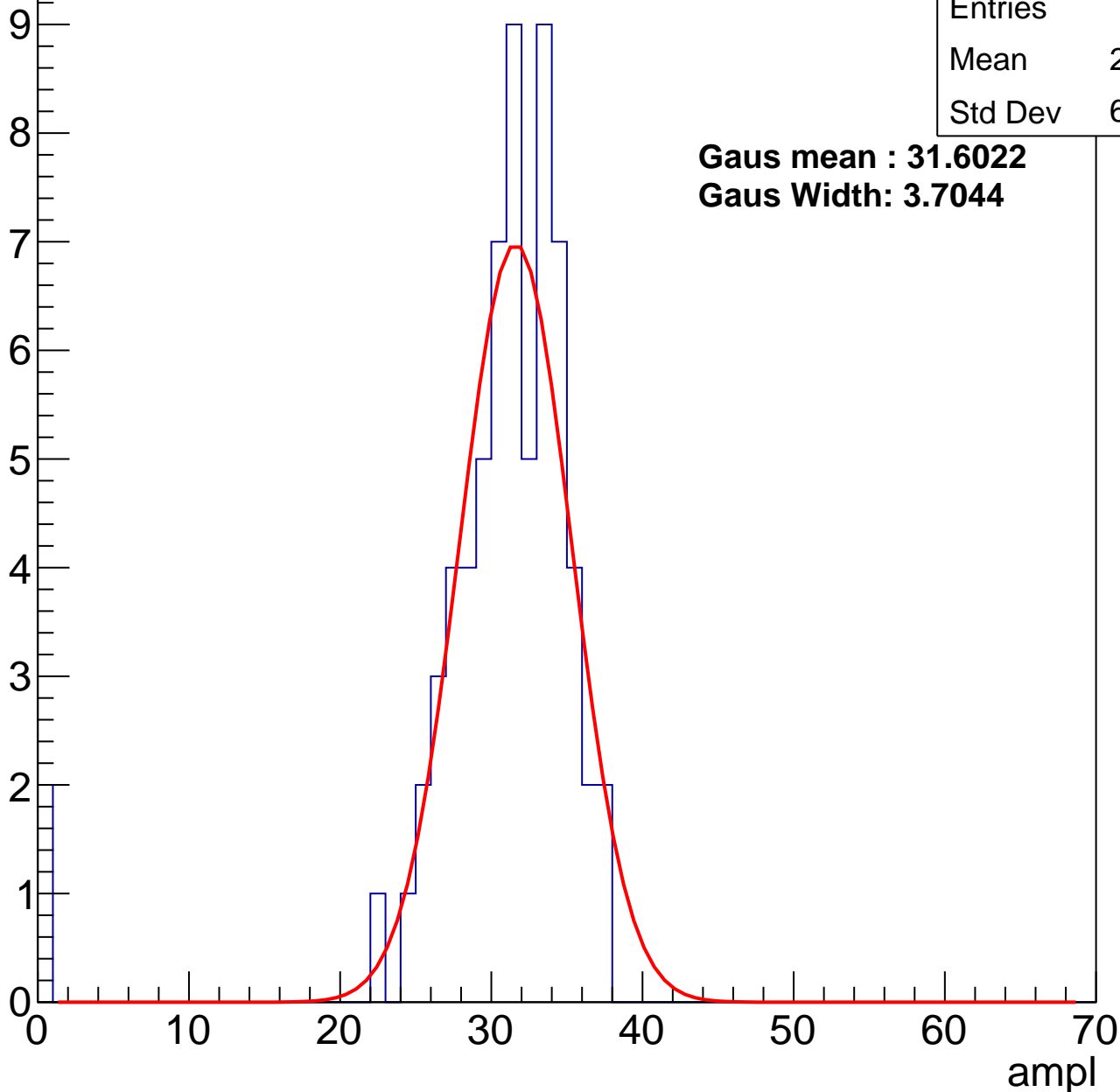
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	29.99
Std Dev	6.166

Gaus mean : 31.6022

Gaus Width: 3.7044



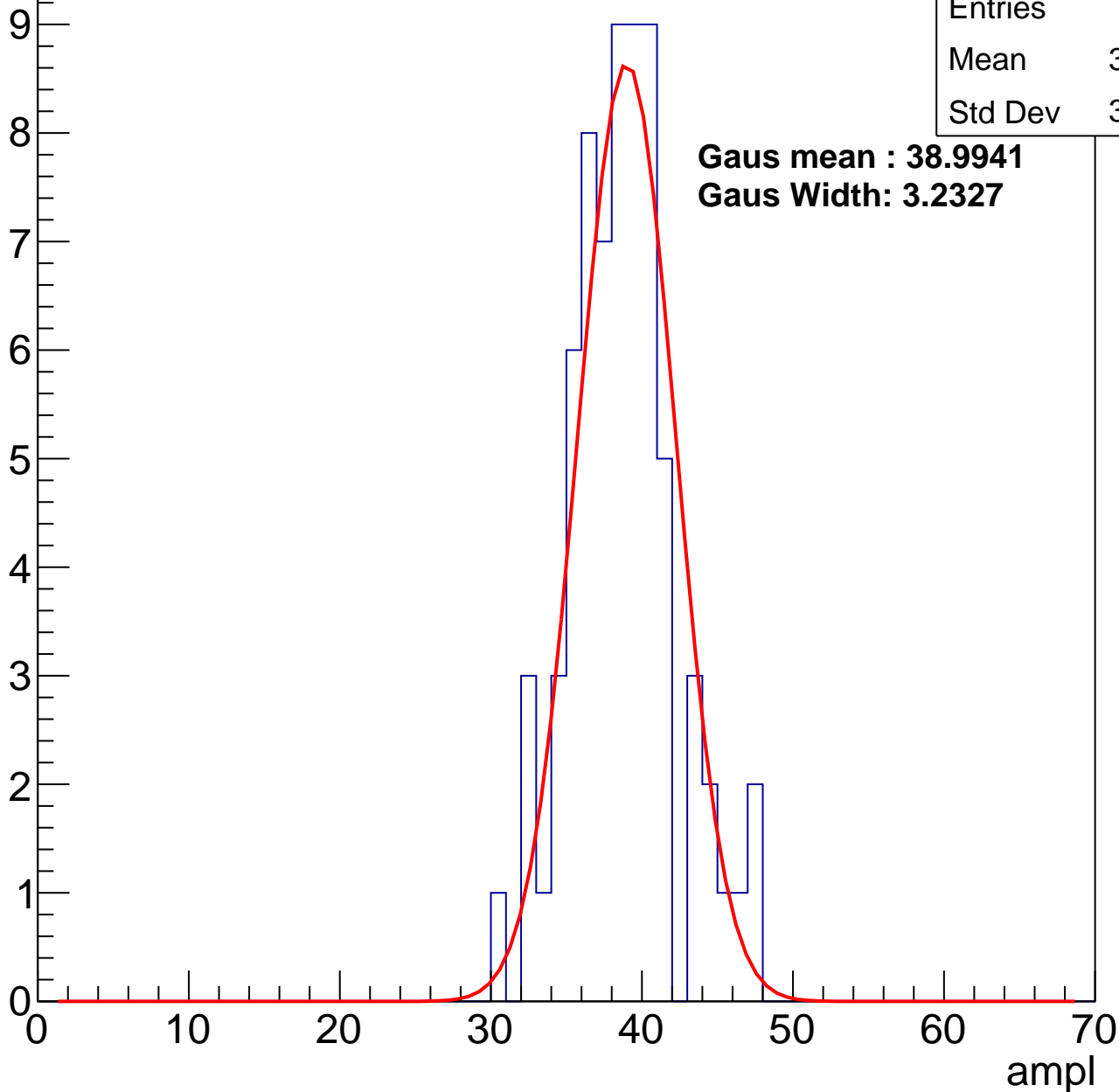
B0L000S, U11-ch15, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	38.26
Std Dev	3.475

Gaus mean : 38.9941
Gaus Width: 3.2327



B0L000S, U11-ch15, adc2

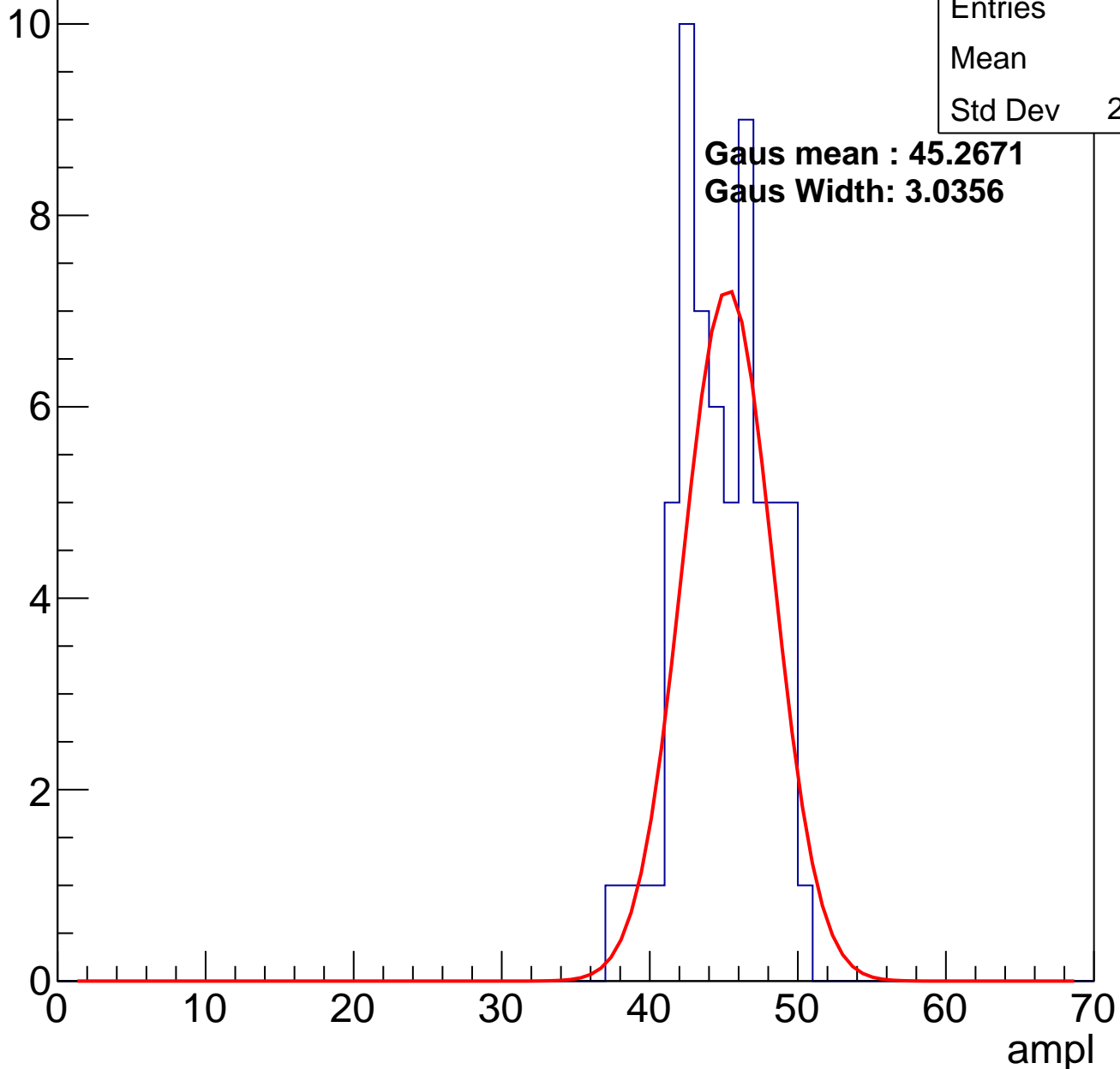
calib_packv5_042523_0143.root, FC#5, port B1

Entries	62
Mean	44.4
Std Dev	2.937

Gaus mean : 45.2671

Gaus Width: 3.0356

Entry

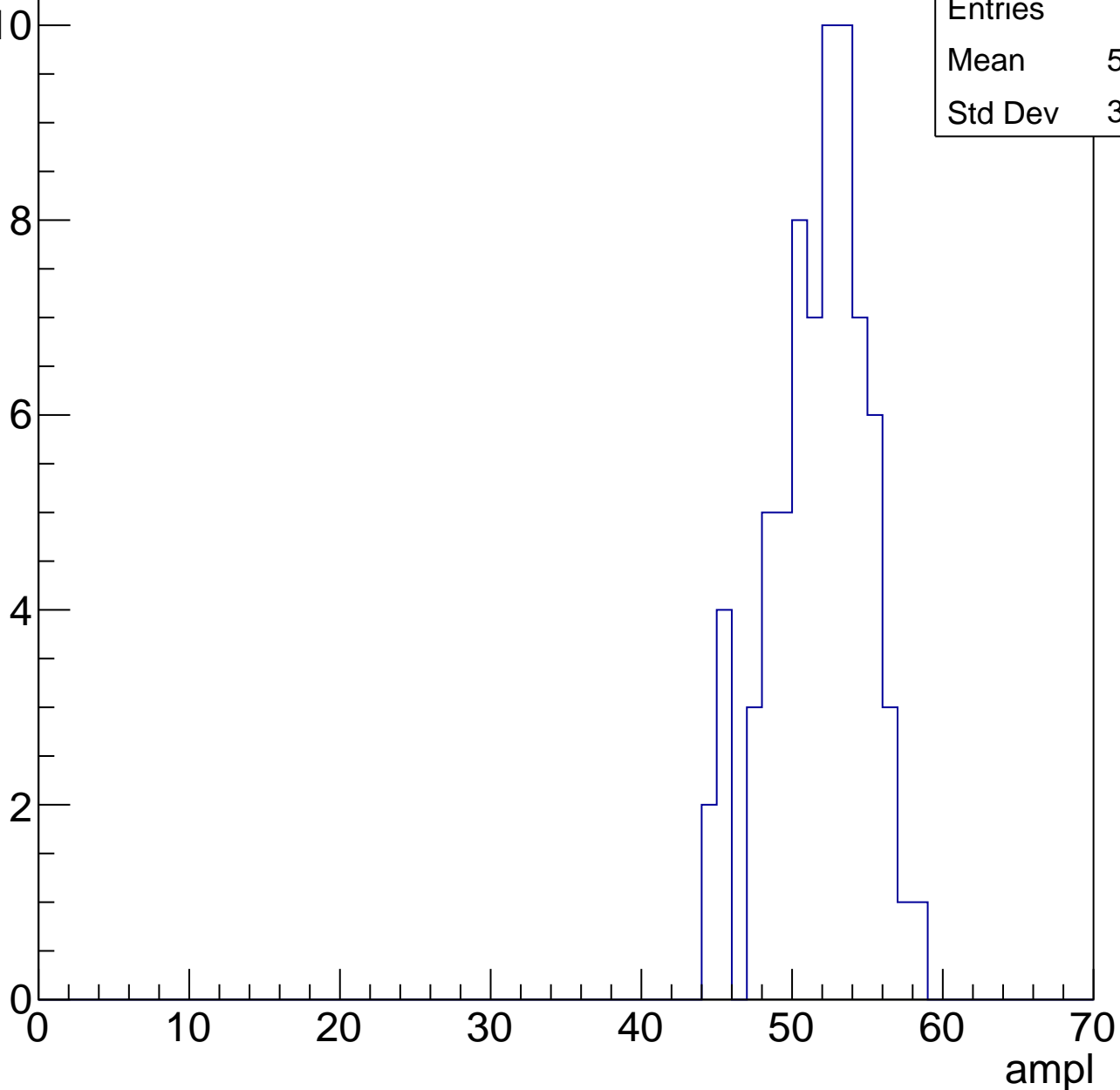


B0L000S, U11-ch15, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	51.28
Std Dev	3.176

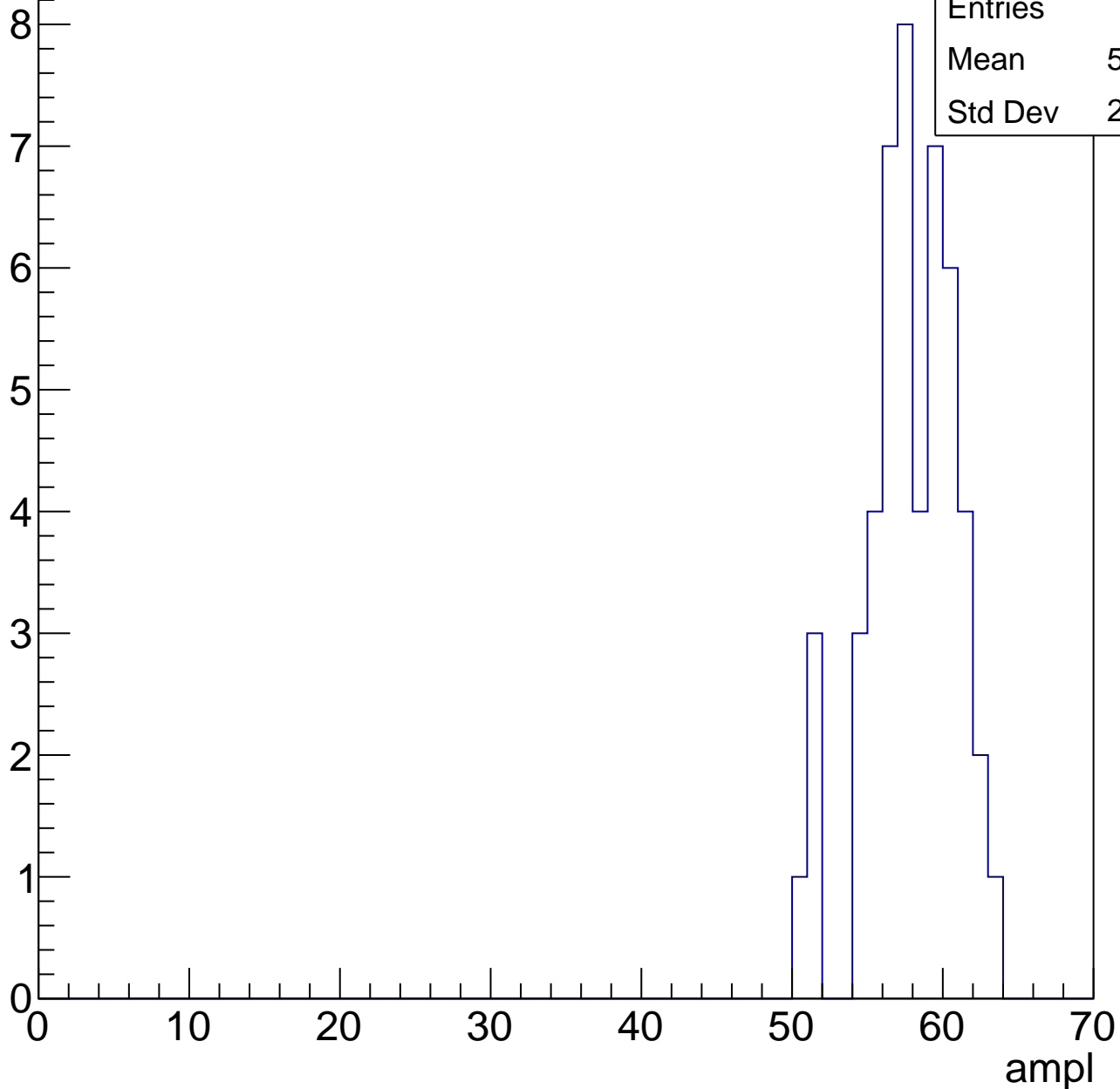


B0L000S, U11-ch15, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	50
Mean	57.38
Std Dev	2.952

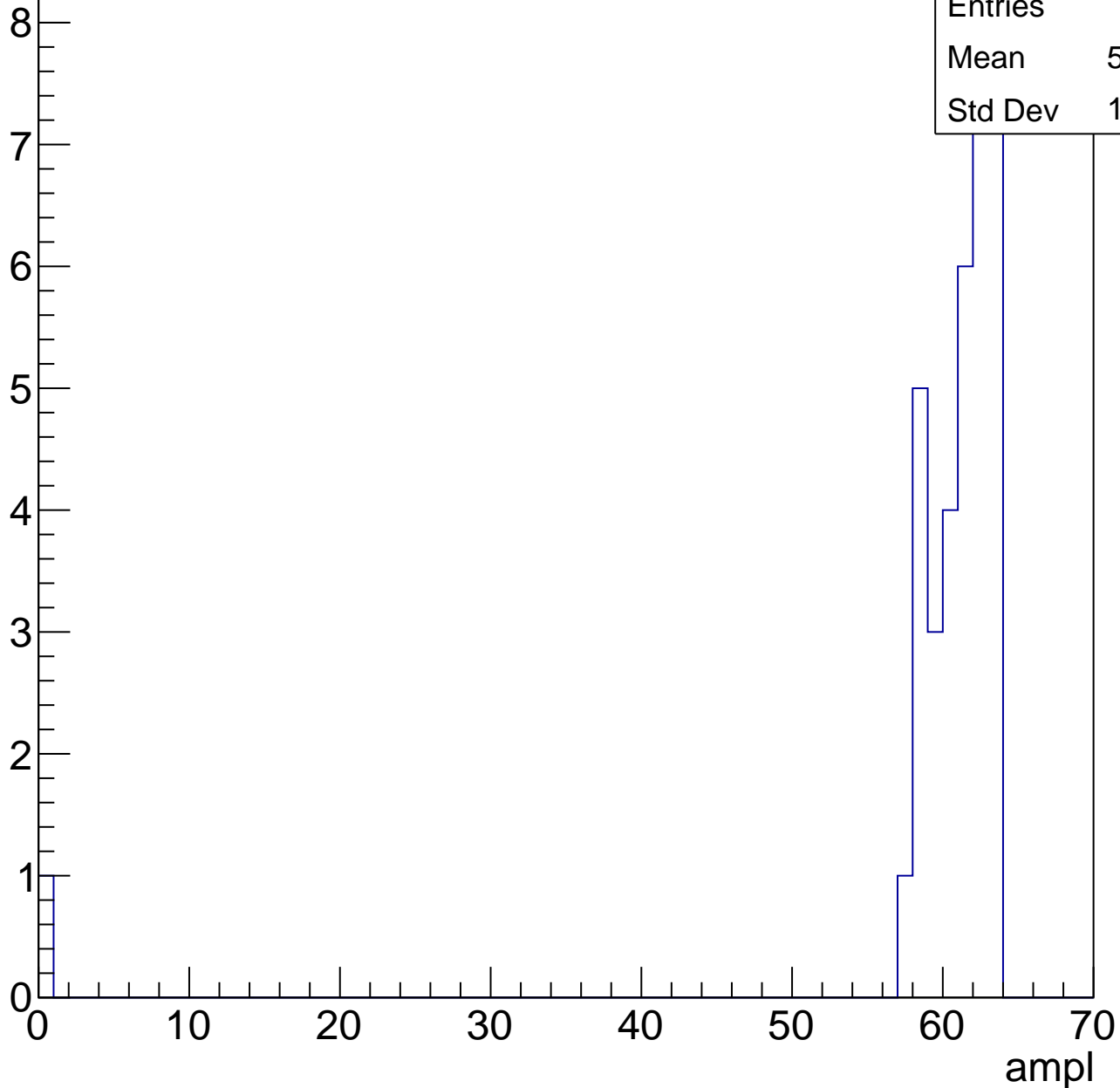


B0L000S, U11-ch15, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	36
Mean	59.17
Std Dev	10.16



B0L000S, U11-ch15, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	63
Std Dev	0

B0L000S, U11-ch15, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	11
Std Dev	11

B0L000S, U11-ch16, adc0

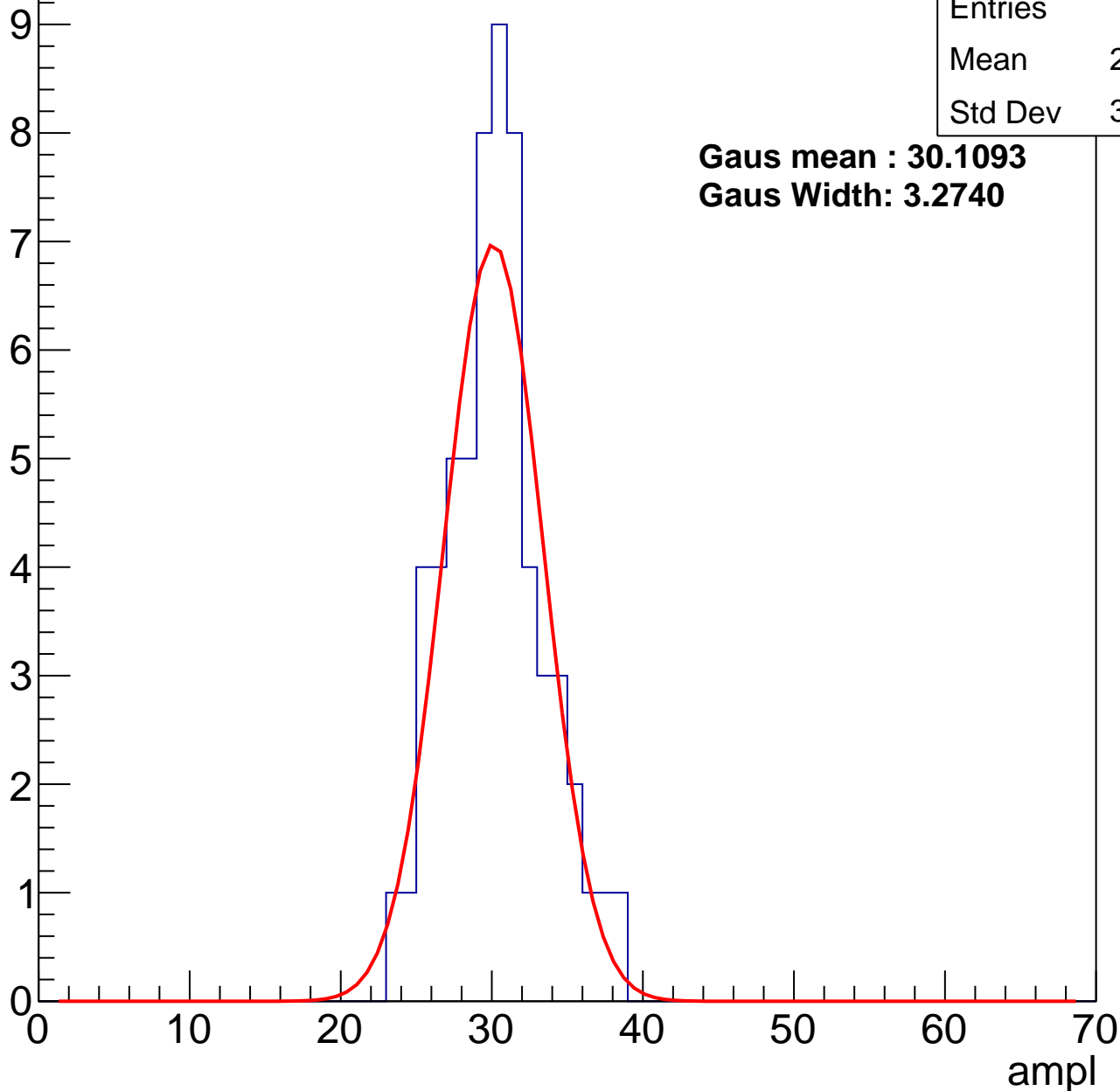
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	29.77
Std Dev	3.206

Gaus mean : 30.1093

Gaus Width: 3.2740



B0L000S, U11-ch16, adc1

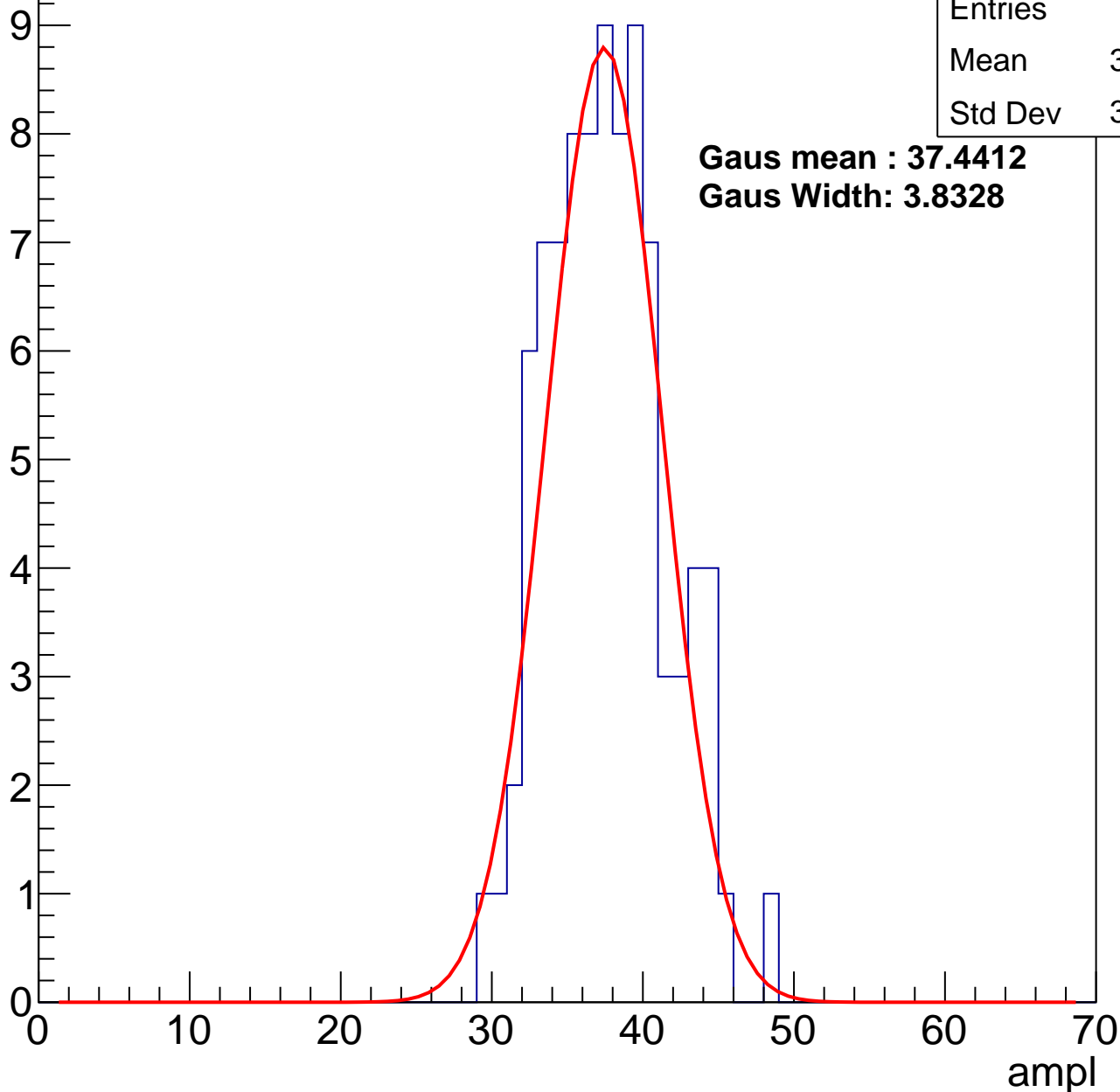
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	89
Mean	37.17
Std Dev	3.826

Gaus mean : 37.4412

Gaus Width: 3.8328



B0L000S, U11-ch16, adc2

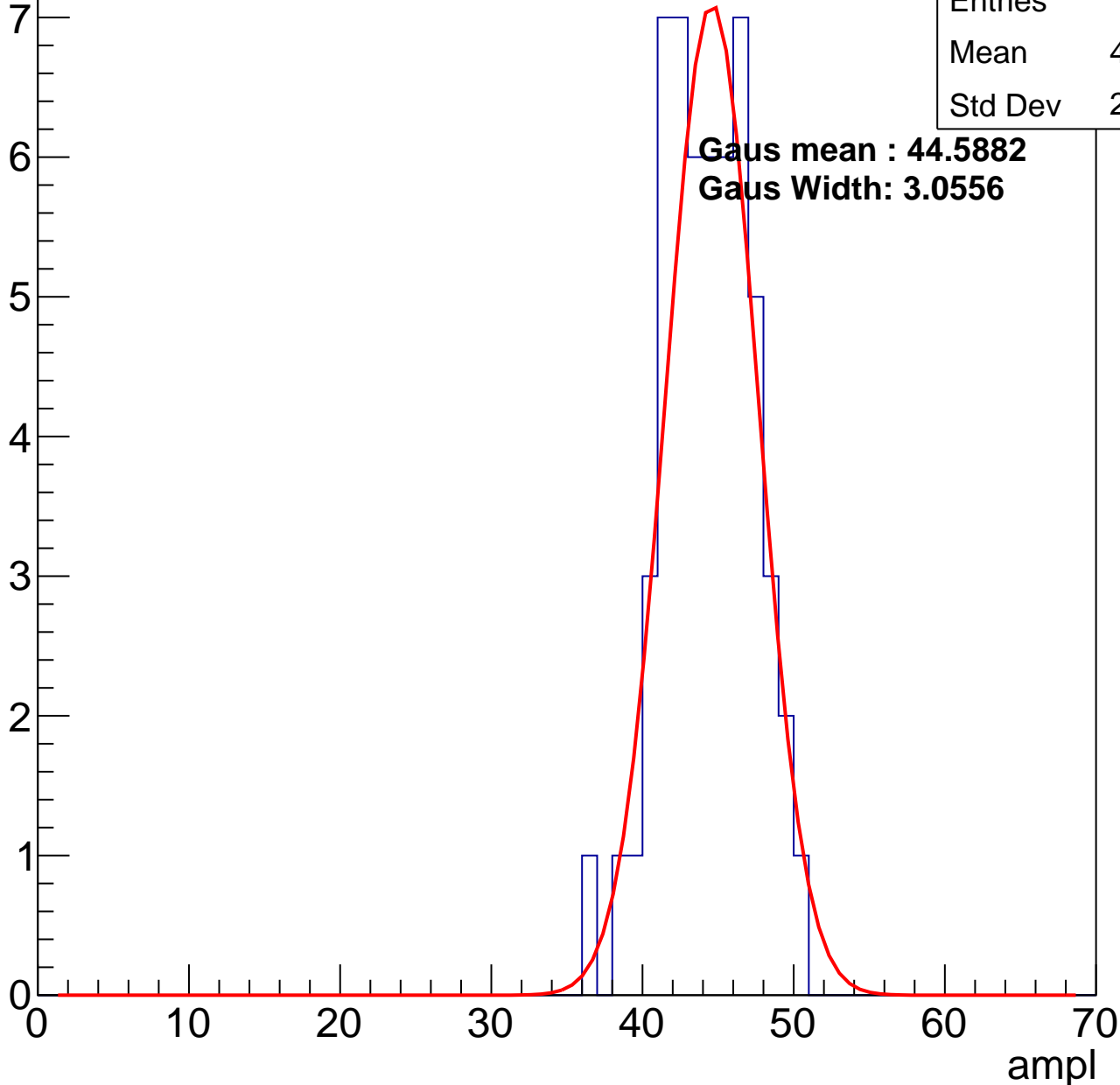
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	43.84
Std Dev	2.932

Gaus mean : 44.5882

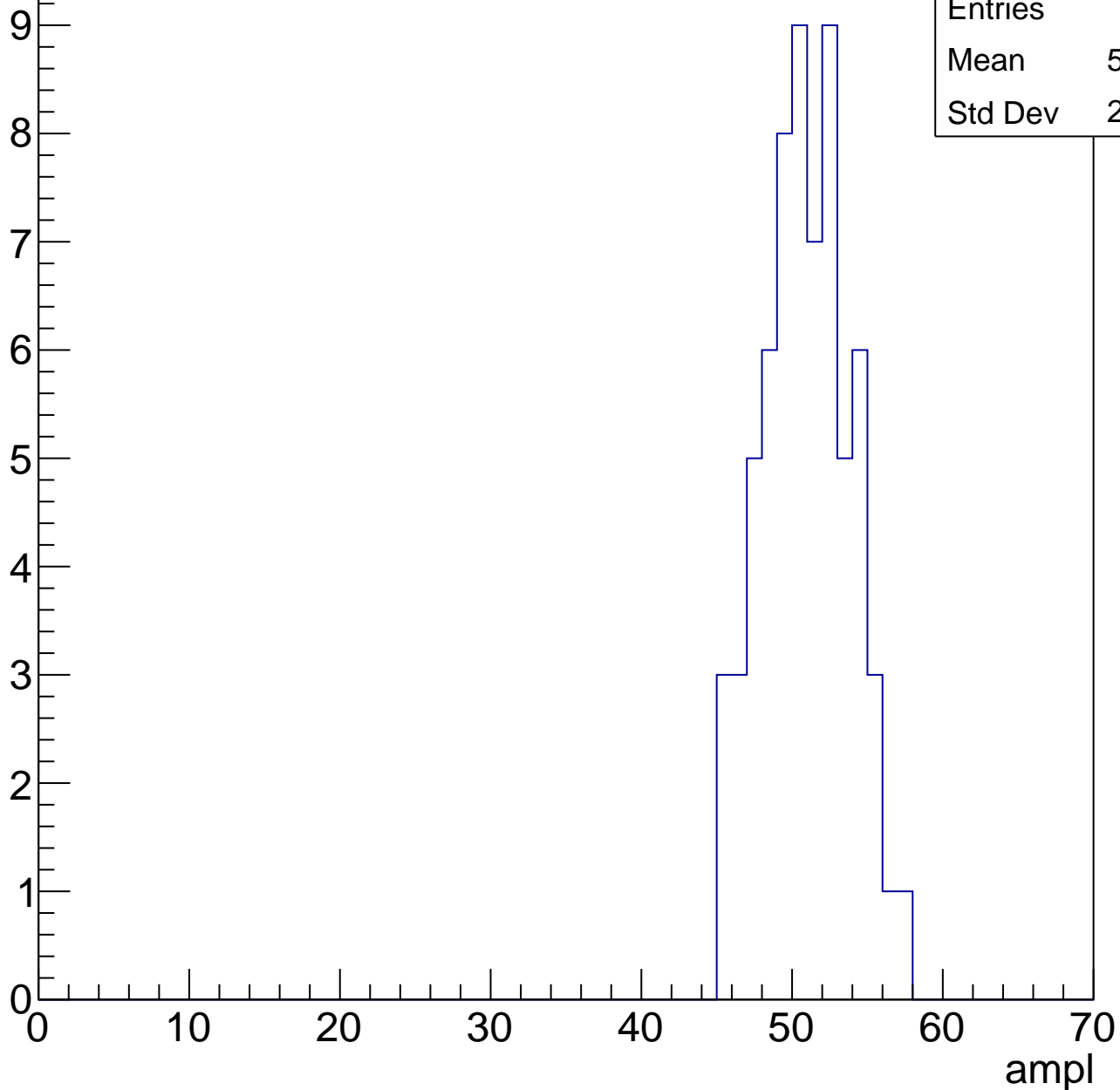
Gaus Width: 3.0556



B0L000S, U11-ch16, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

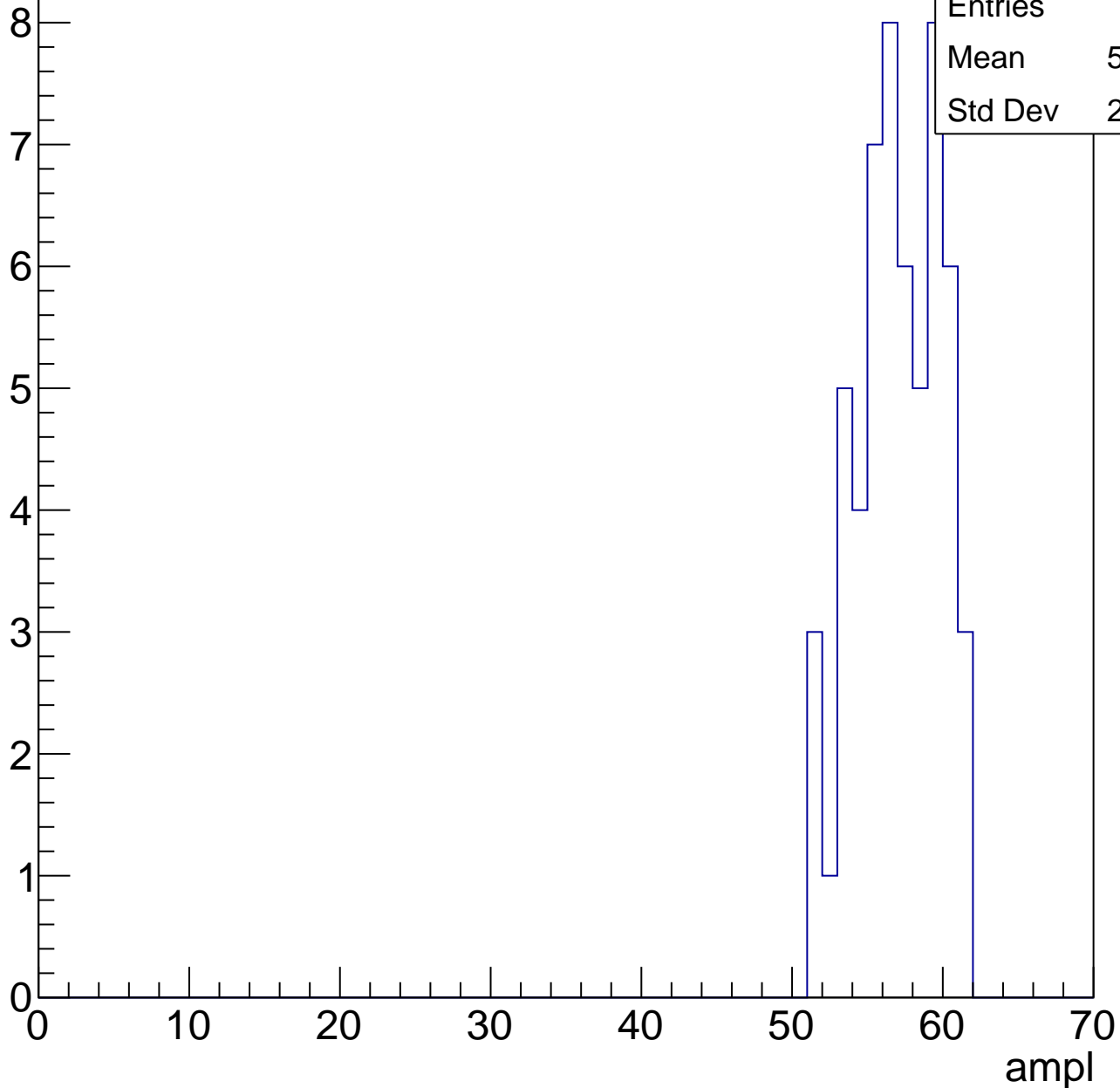


Entries	66
Mean	50.45
Std Dev	2.835

B0L000S, U11-ch16, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



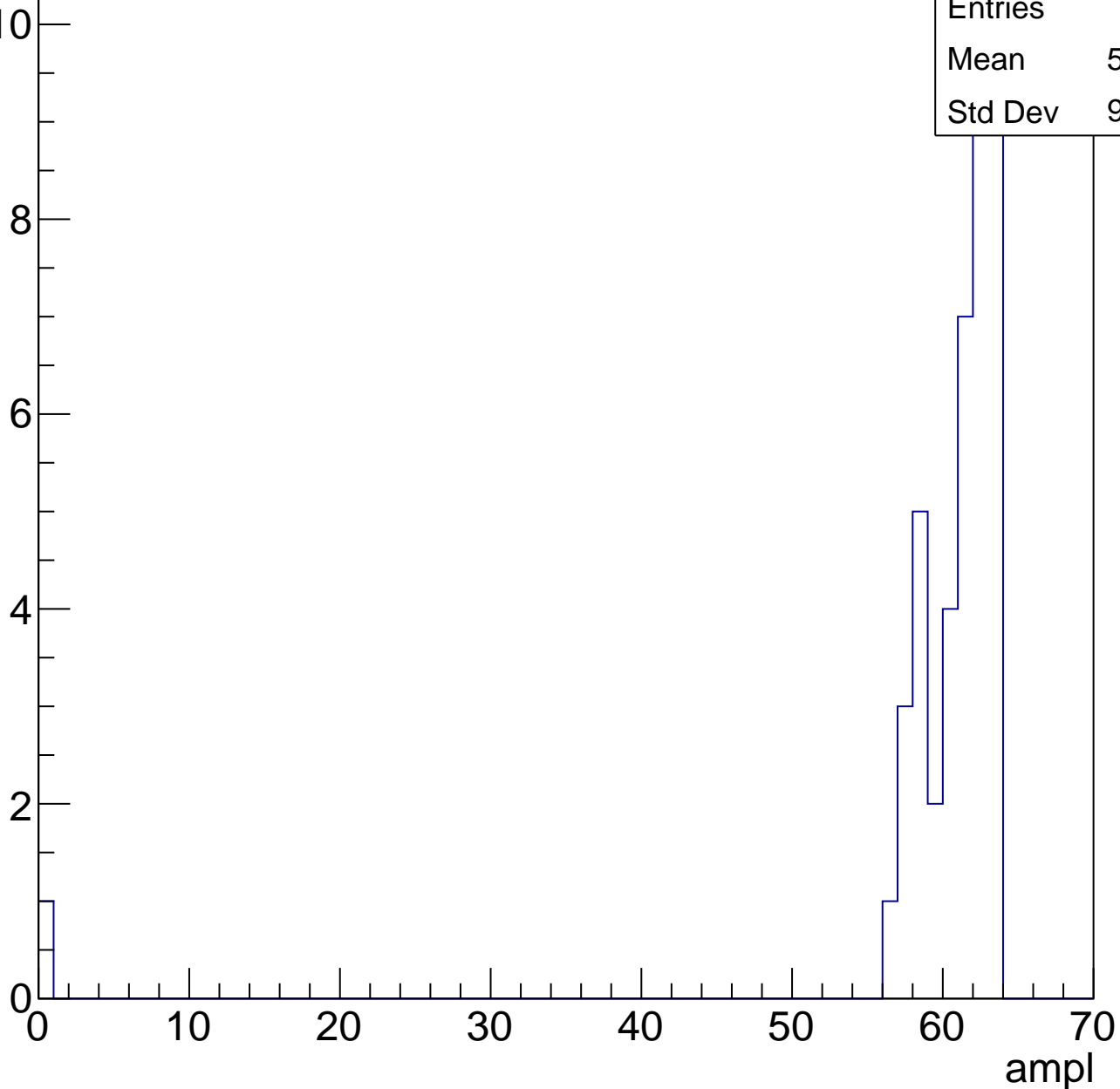
Entries	56
Mean	56.54
Std Dev	2.712

B0L000S, U11-ch16, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	42
Mean	59.26
Std Dev	9.474



B0L000S, U11-ch16, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch16, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	10.5
Std Dev	10.5

B0L000S, U11-ch17, adc0

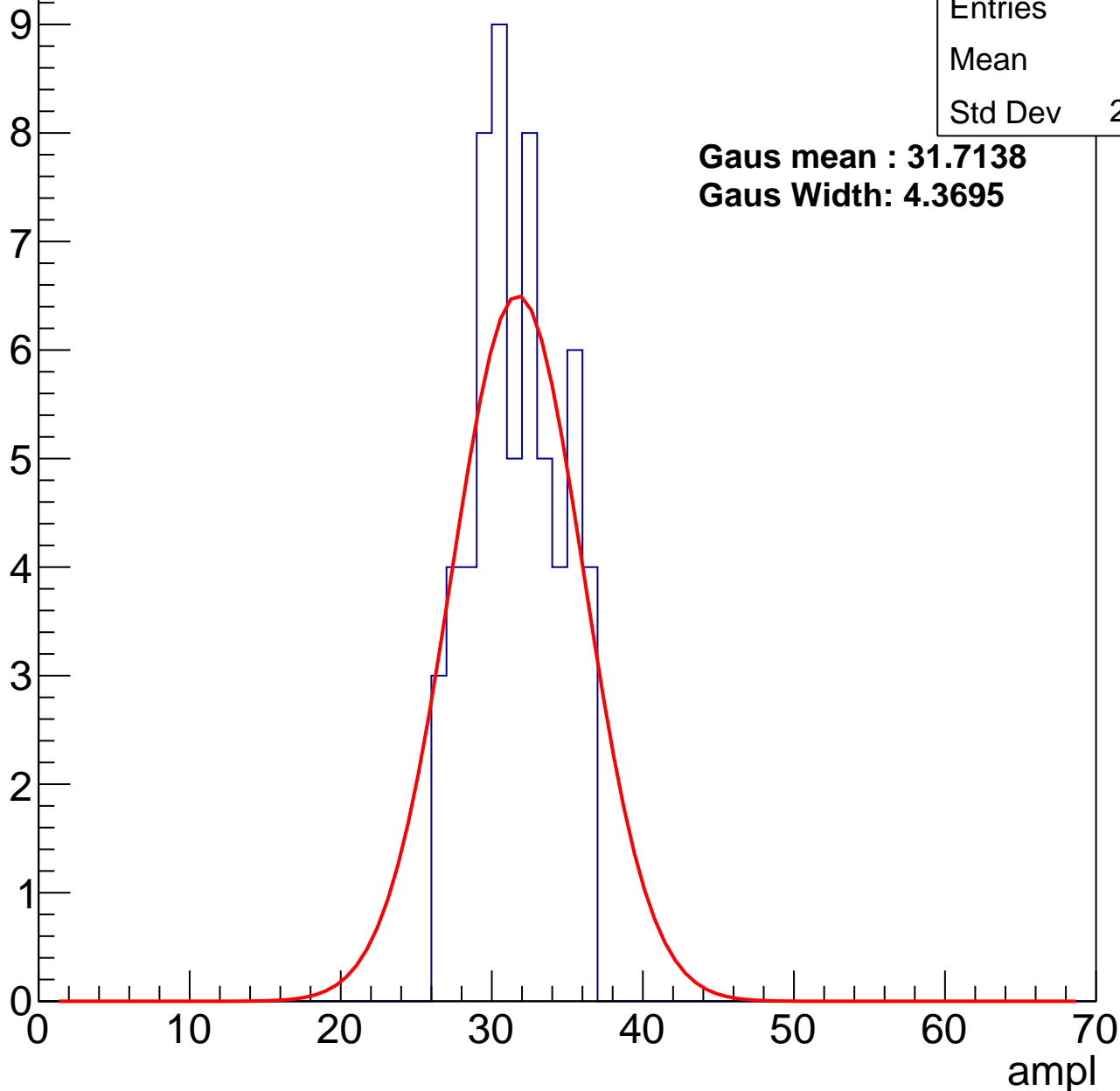
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	31.1
Std Dev	2.815

Gaus mean : 31.7138

Gaus Width: 4.3695

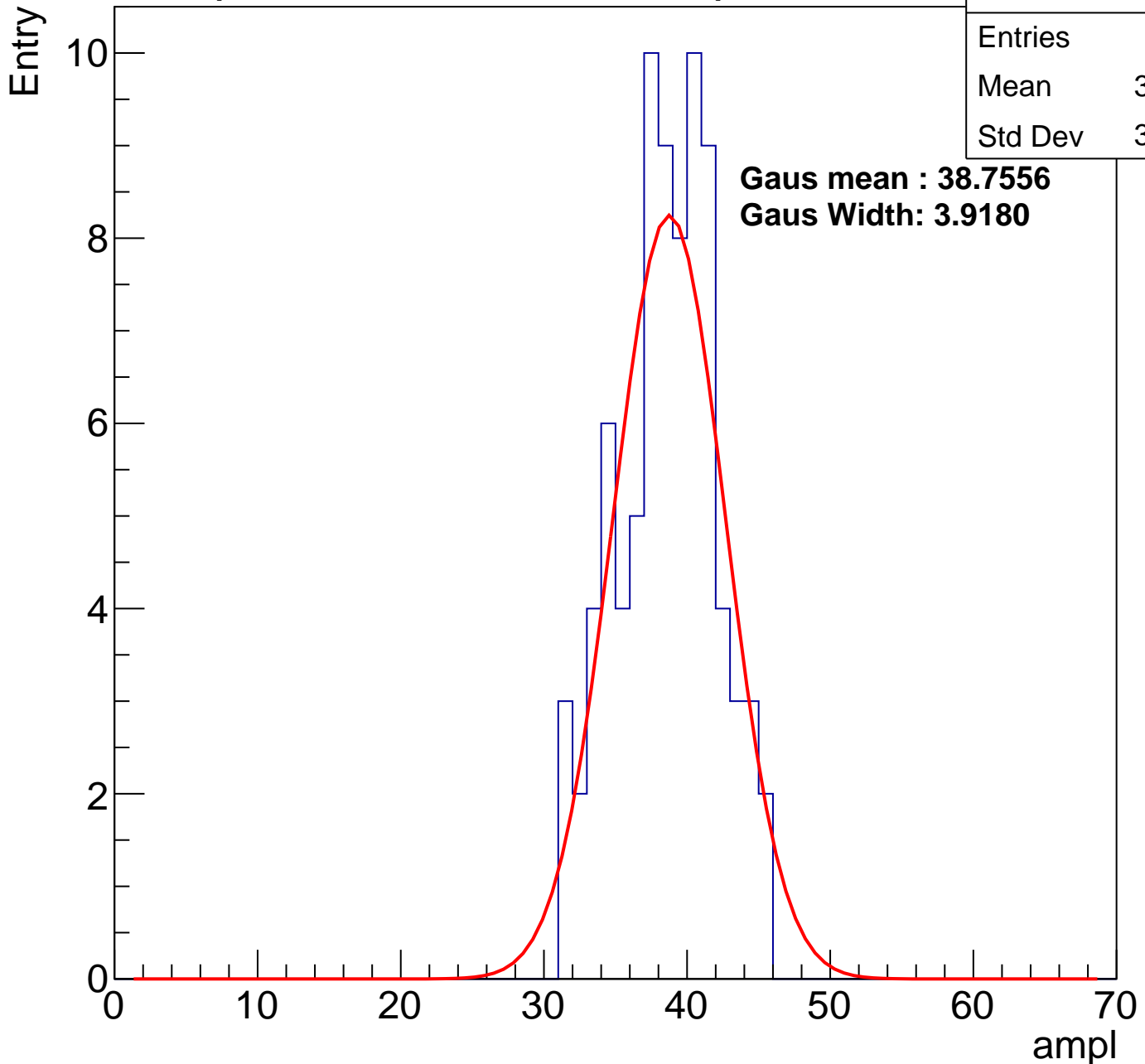


B0L000S, U11-ch17, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	82
Mean	38.11
Std Dev	3.411

Gaus mean : 38.7556
Gaus Width: 3.9180



B0L000S, U11-ch17, adc2

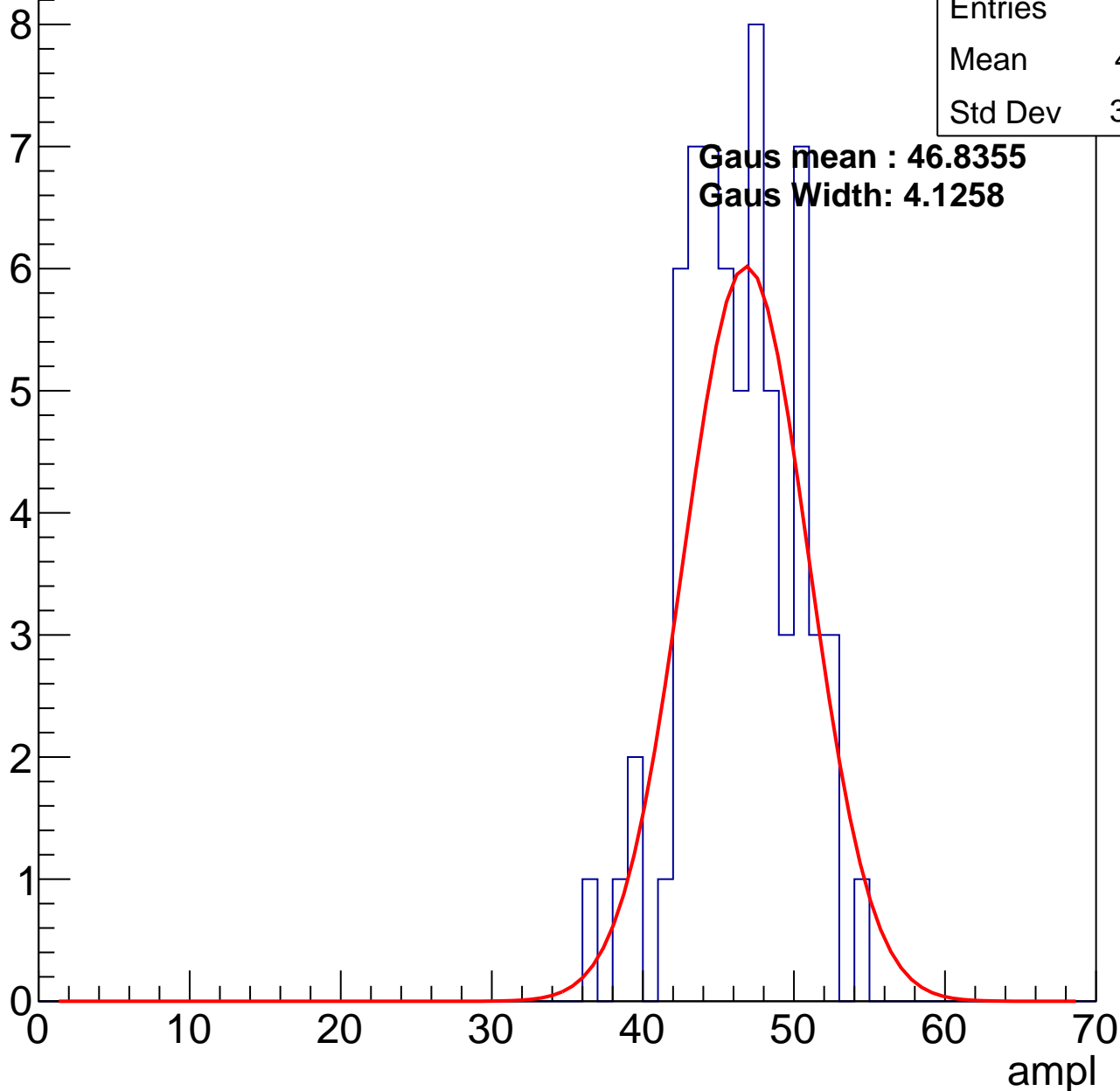
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	45.91
Std Dev	3.679

Gaus mean : 46.8355

Gaus Width: 4.1258

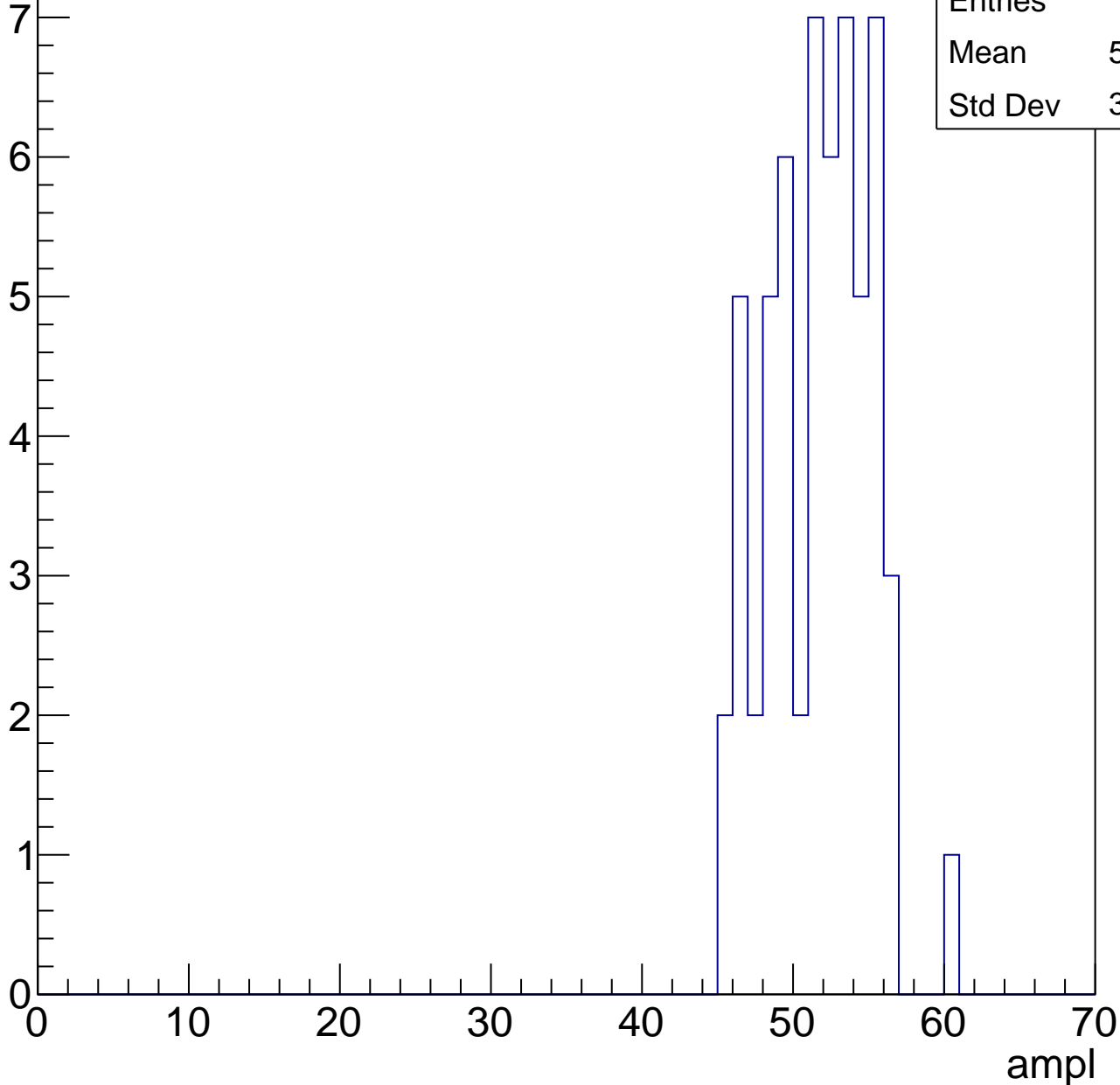


B0L000S, U11-ch17, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

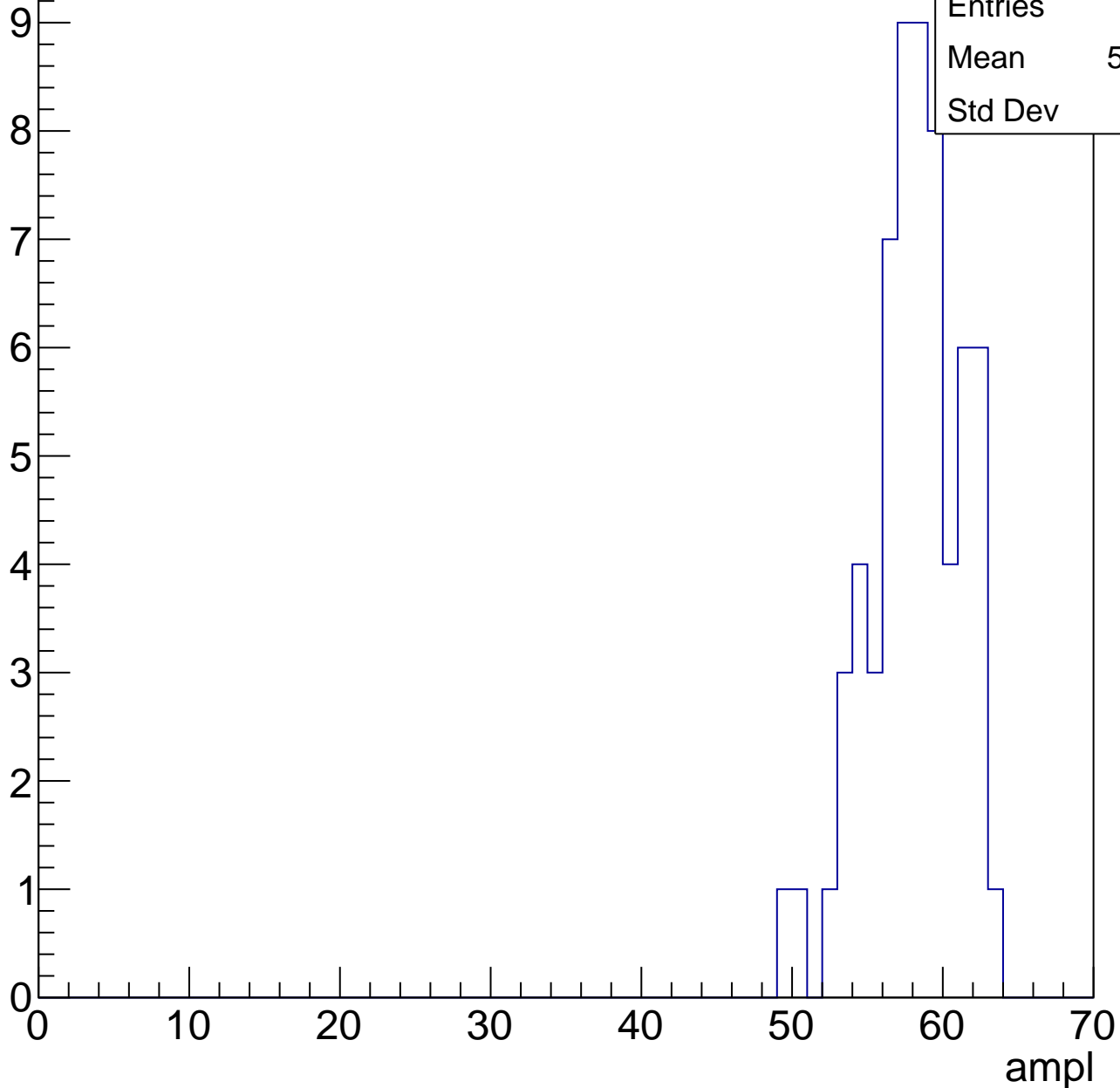
Entries	58
Mean	51.22
Std Dev	3.332



B0L000S, U11-ch17, adc4

calib_packv5_042523_0143.root, FC#5, port B1

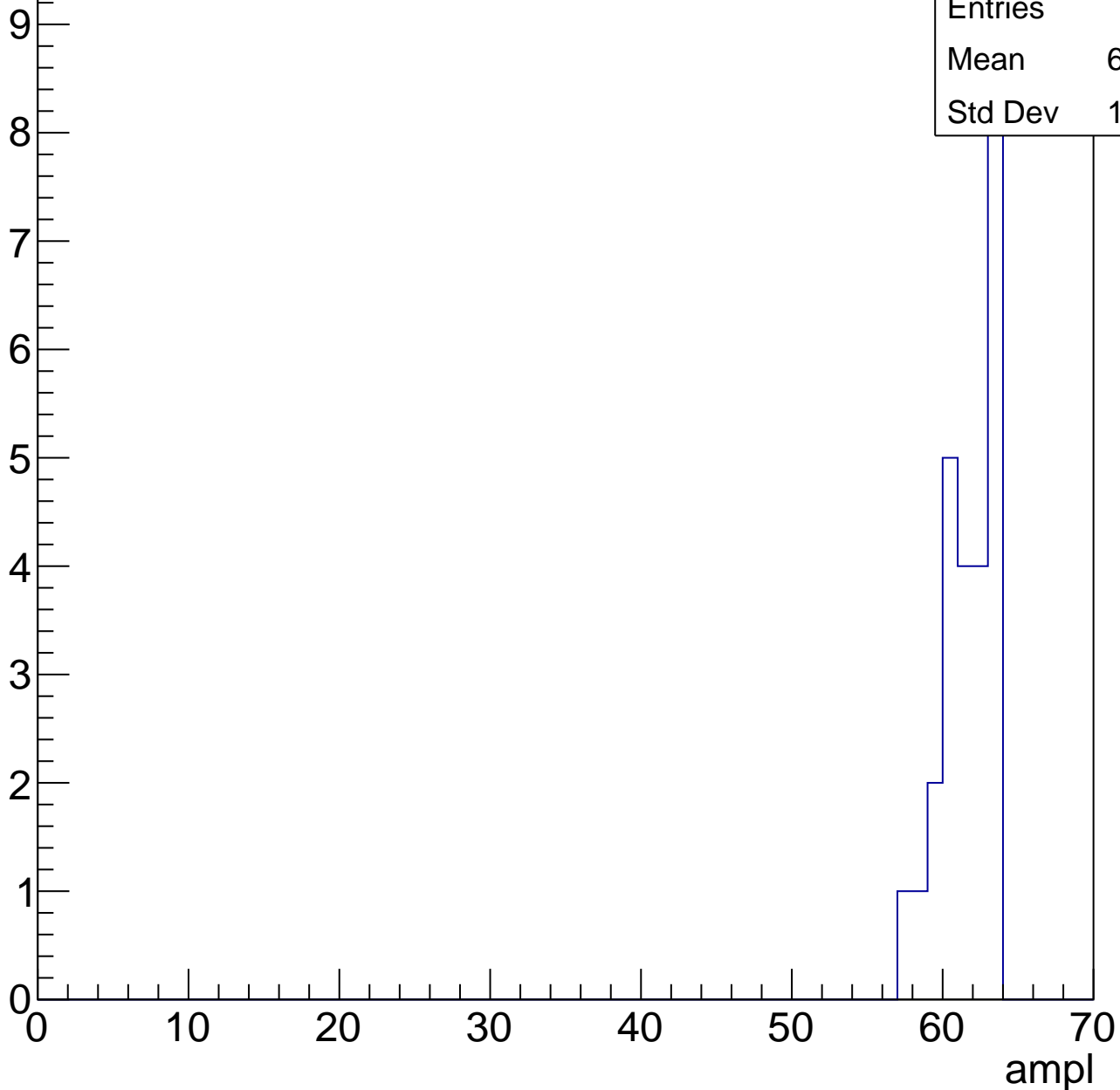
Entry



B0L000S, U11-ch17, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch17, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch17, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	11.5
Std Dev	11.5

B0L000S, U11-ch18, adc0

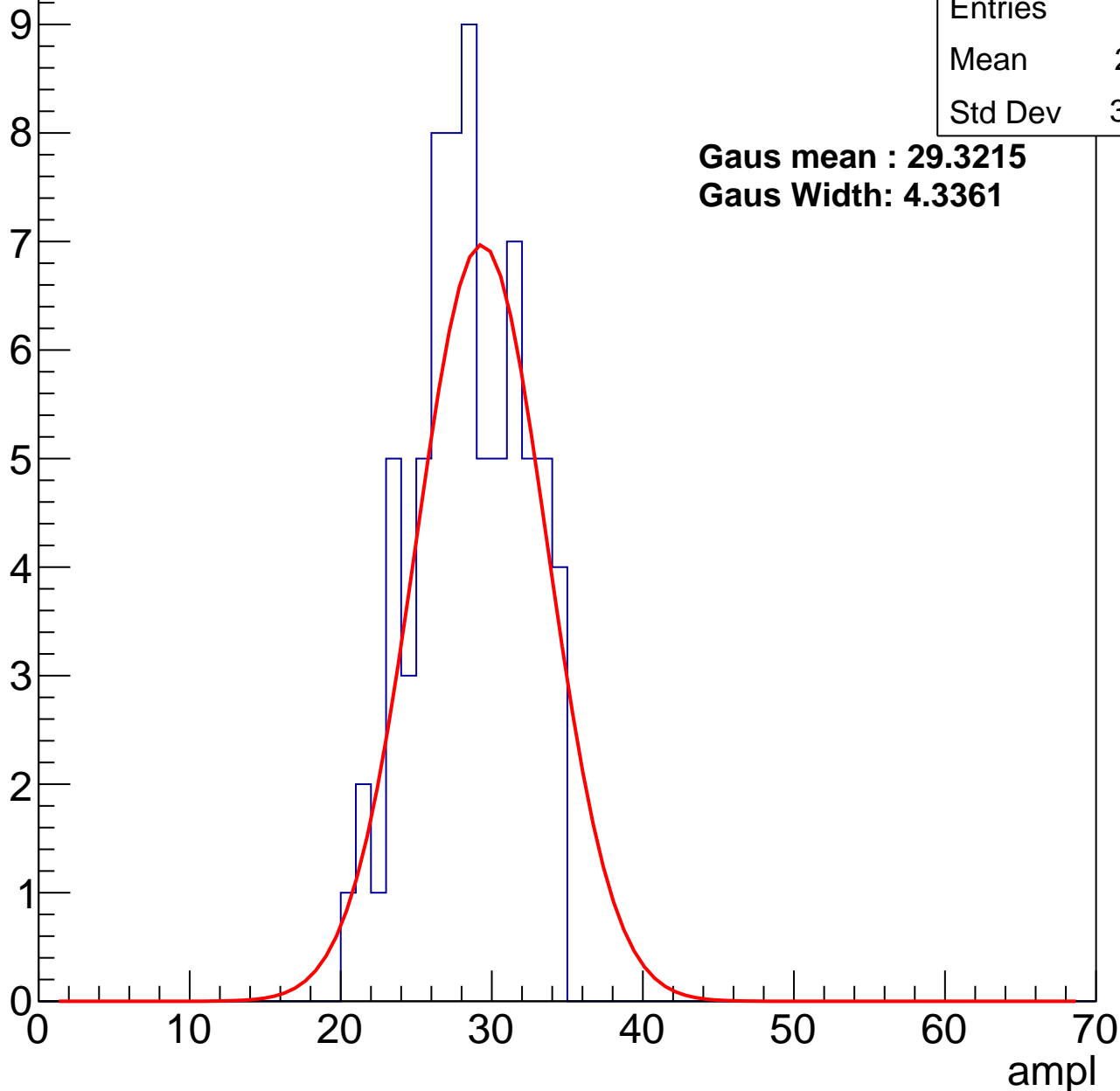
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	28.01
Std Dev	3.498

Gaus mean : 29.3215

Gaus Width: 4.3361



B0L000S, U11-ch18, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	67
Mean	35.22
Std Dev	3.424

Gaus mean : 35.6875

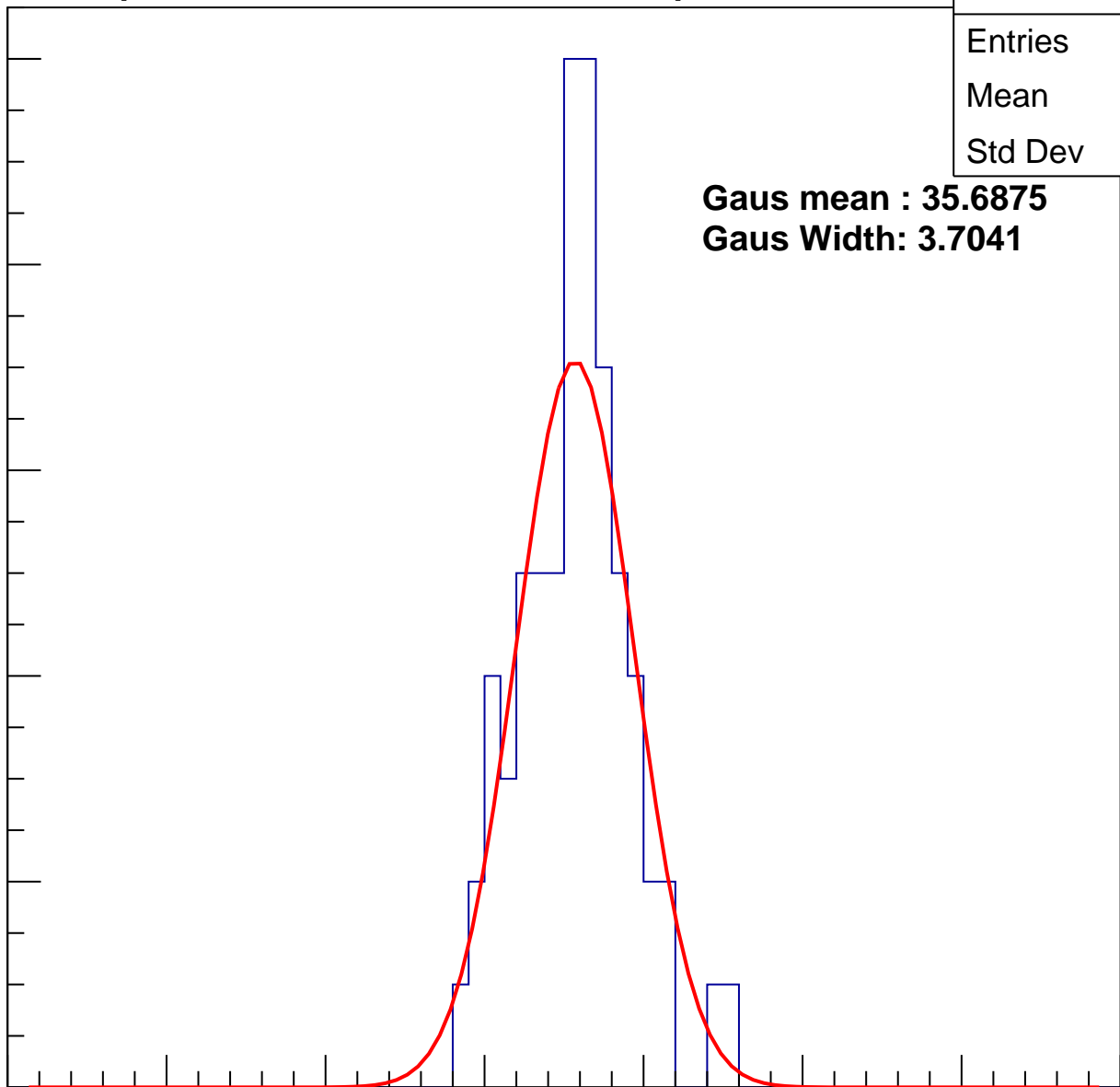
Gaus Width: 3.7041

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch18, adc2

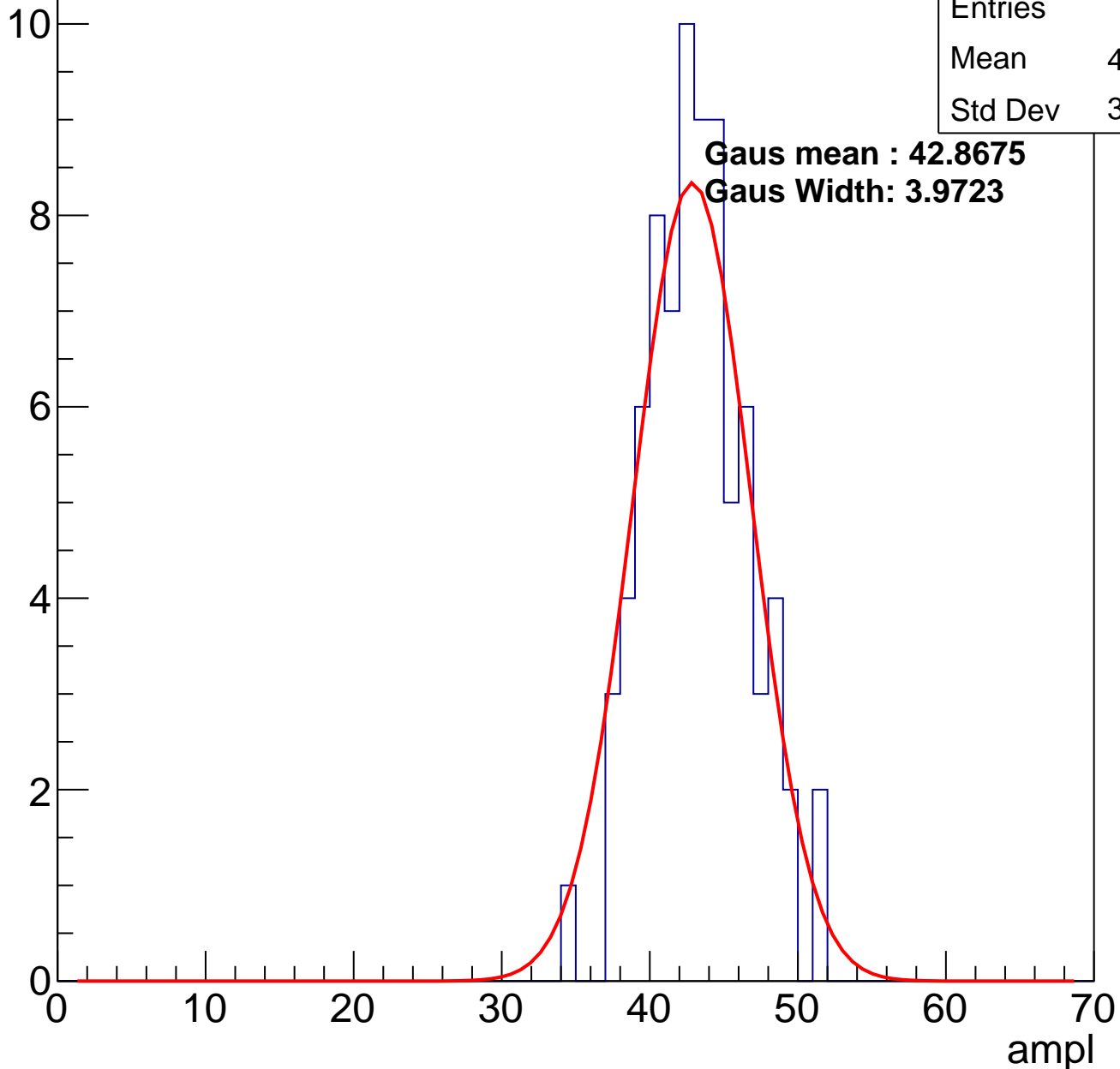
calib_packv5_042523_0143.root, FC#5, port B1

Entries	79
Mean	42.72
Std Dev	3.412

Gaus mean : 42.8675

Gaus Width: 3.9723

Entry

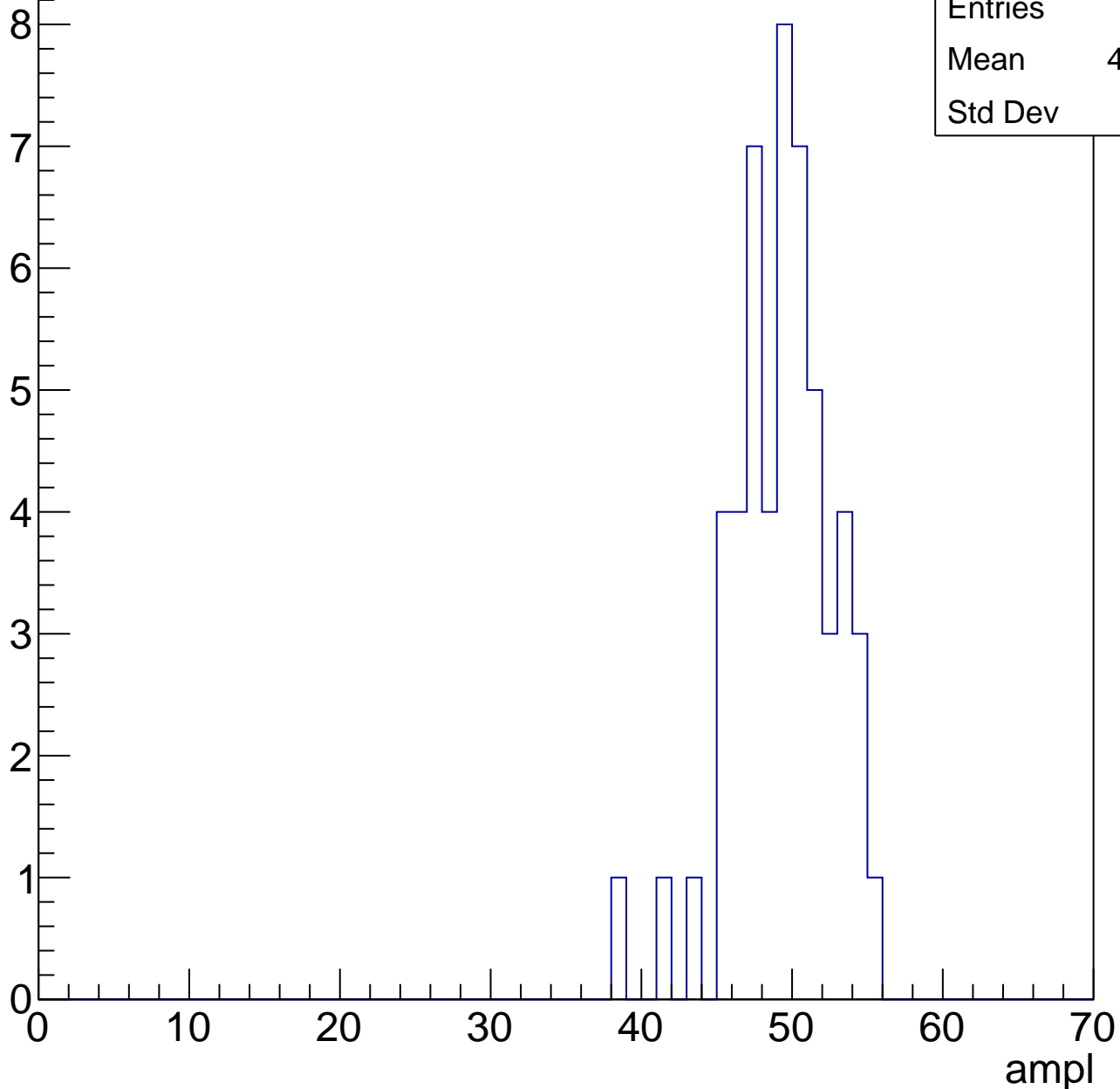


B0L000S, U11-ch18, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	48.85
Std Dev	3.31

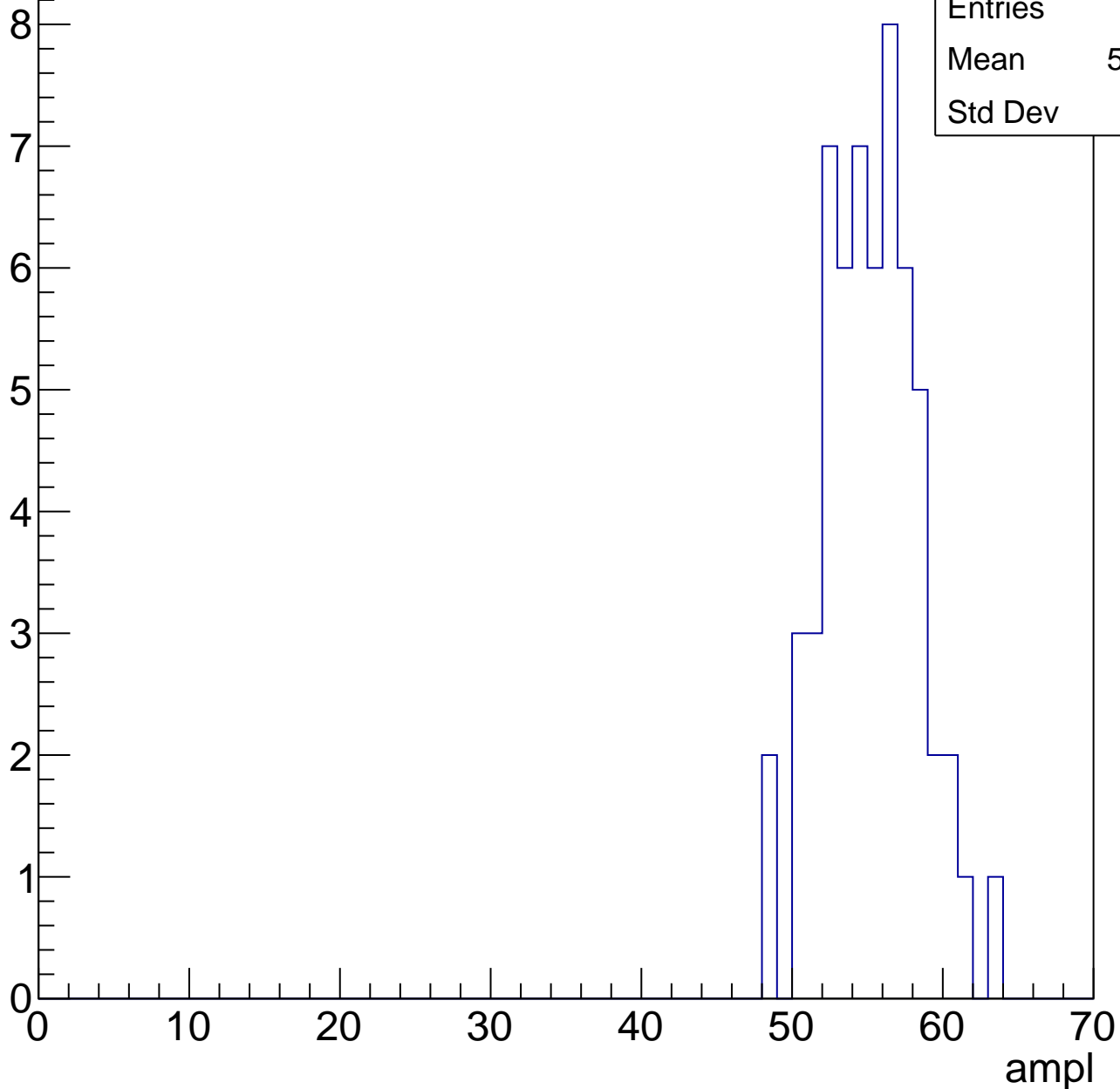


B0L000S, U11-ch18, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

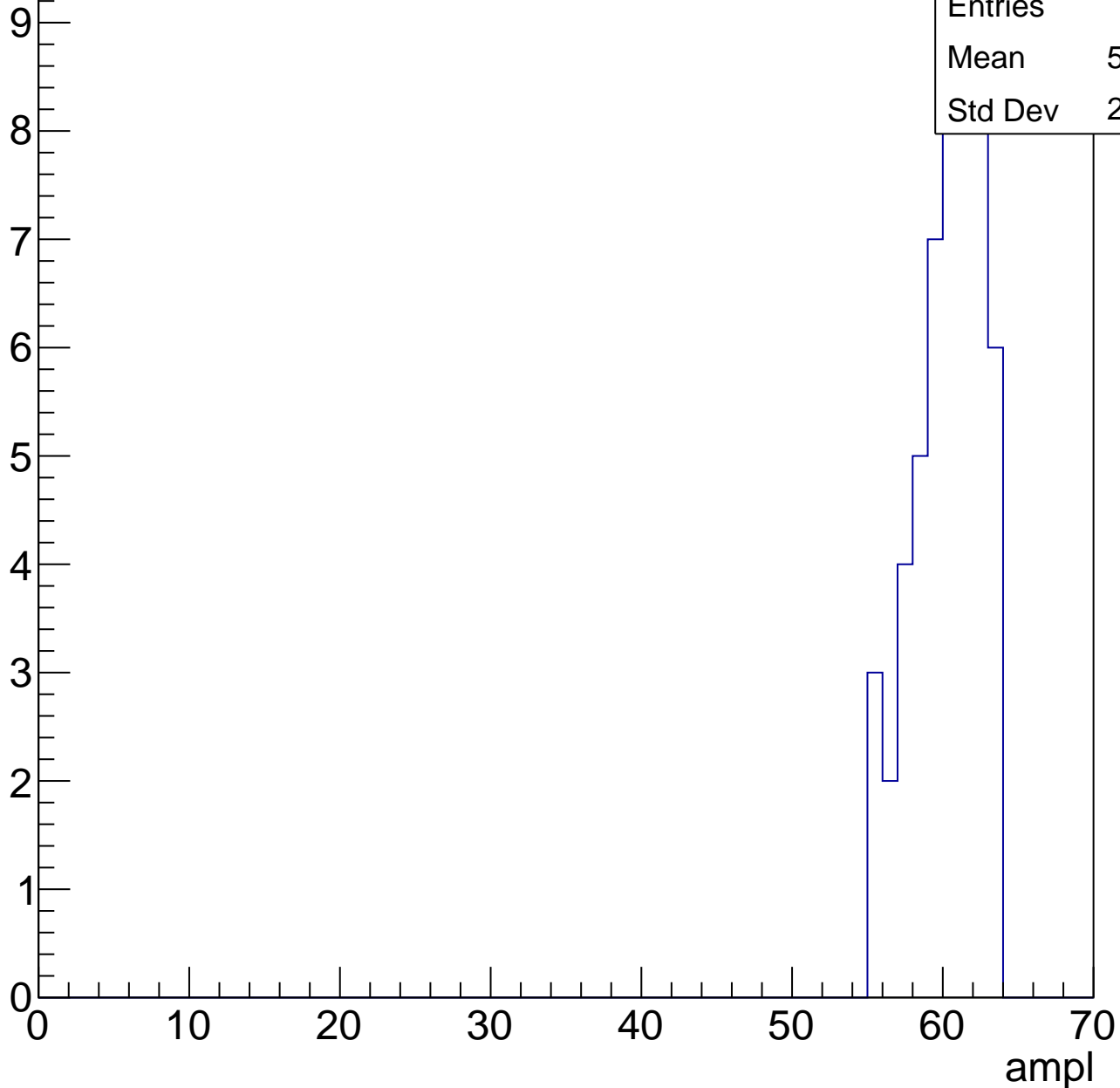
Entries	59
Mean	54.76
Std Dev	3.11



B0L000S, U11-ch18, adc5

calib_packv5_042523_0143.root, FC#5, port B1

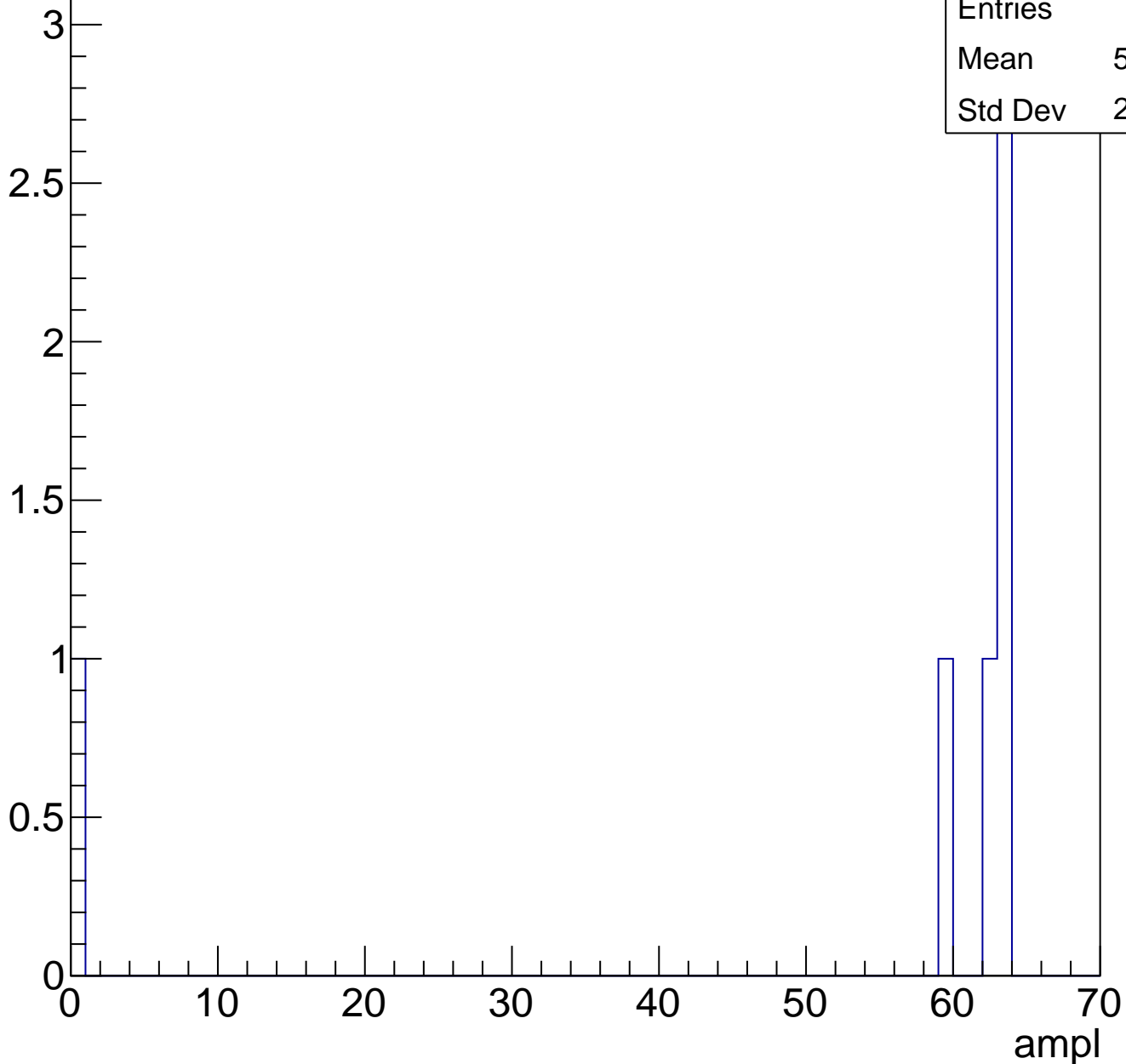
Entry



B0L000S, U11-ch18, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch18, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch19, adc0

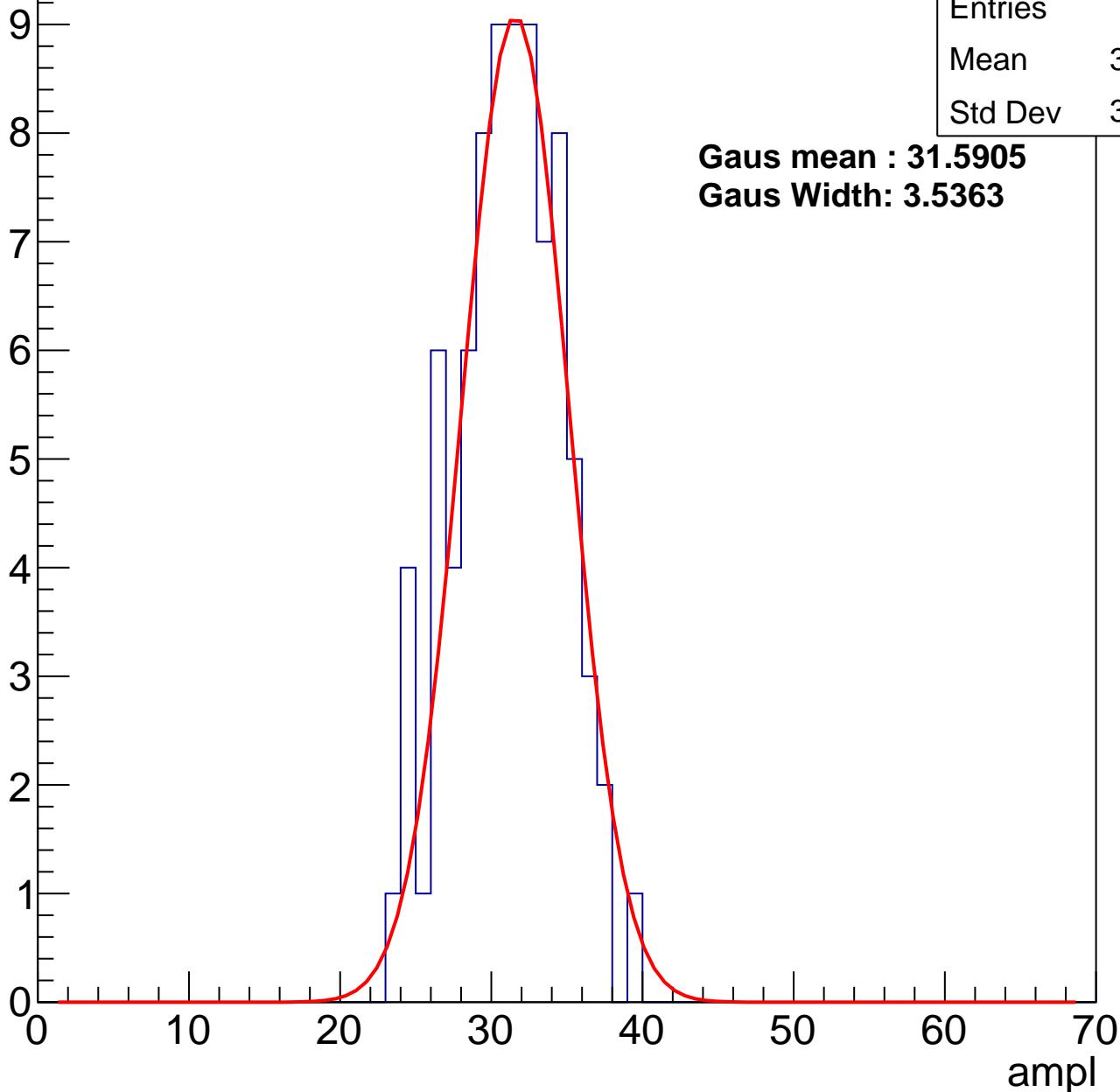
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	83
Mean	30.65
Std Dev	3.462

Gaus mean : 31.5905

Gaus Width: 3.5363



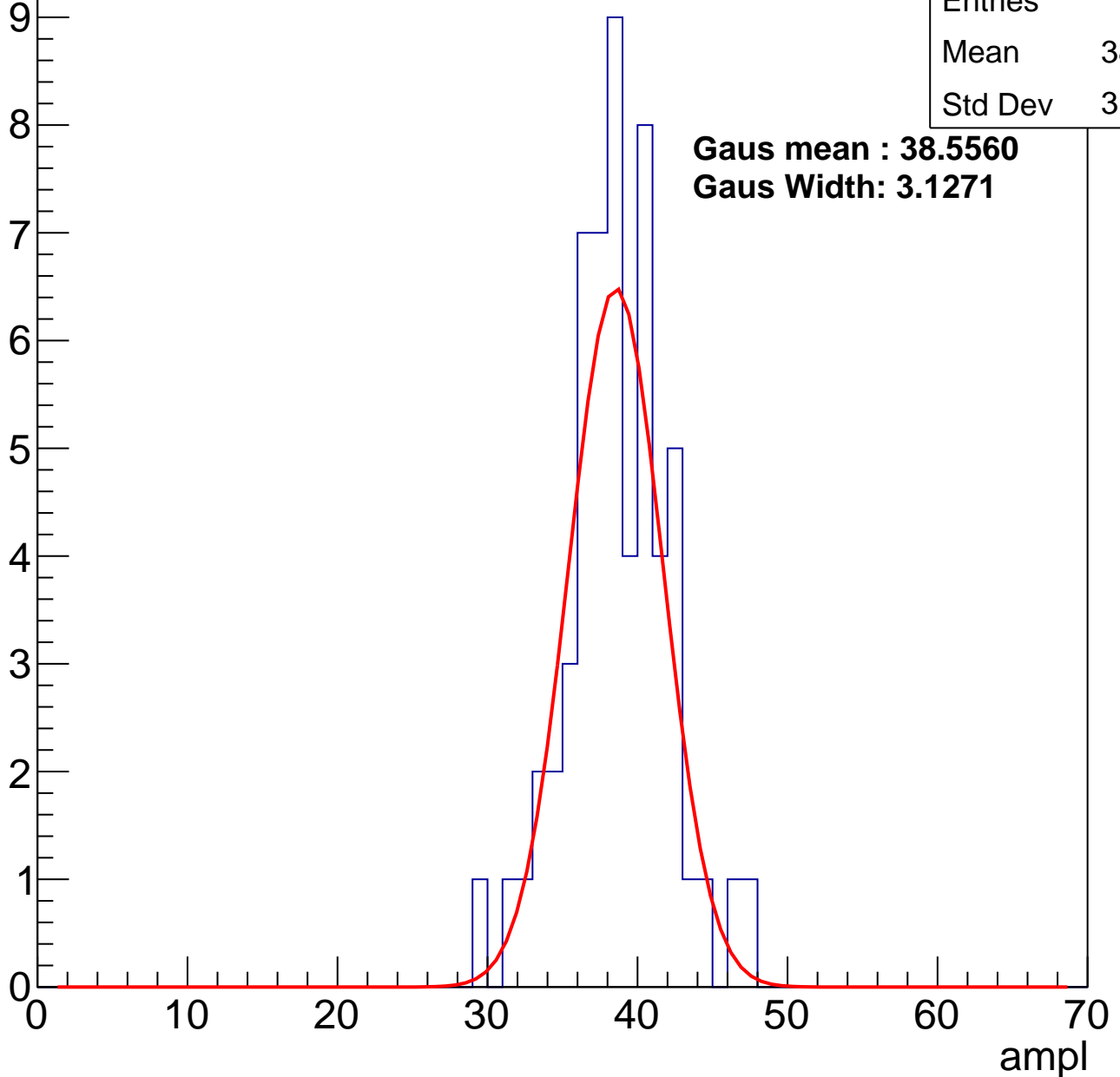
B0L000S, U11-ch19, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	38.17
Std Dev	3.389

Gaus mean : 38.5560
Gaus Width: 3.1271



B0L000S, U11-ch19, adc2

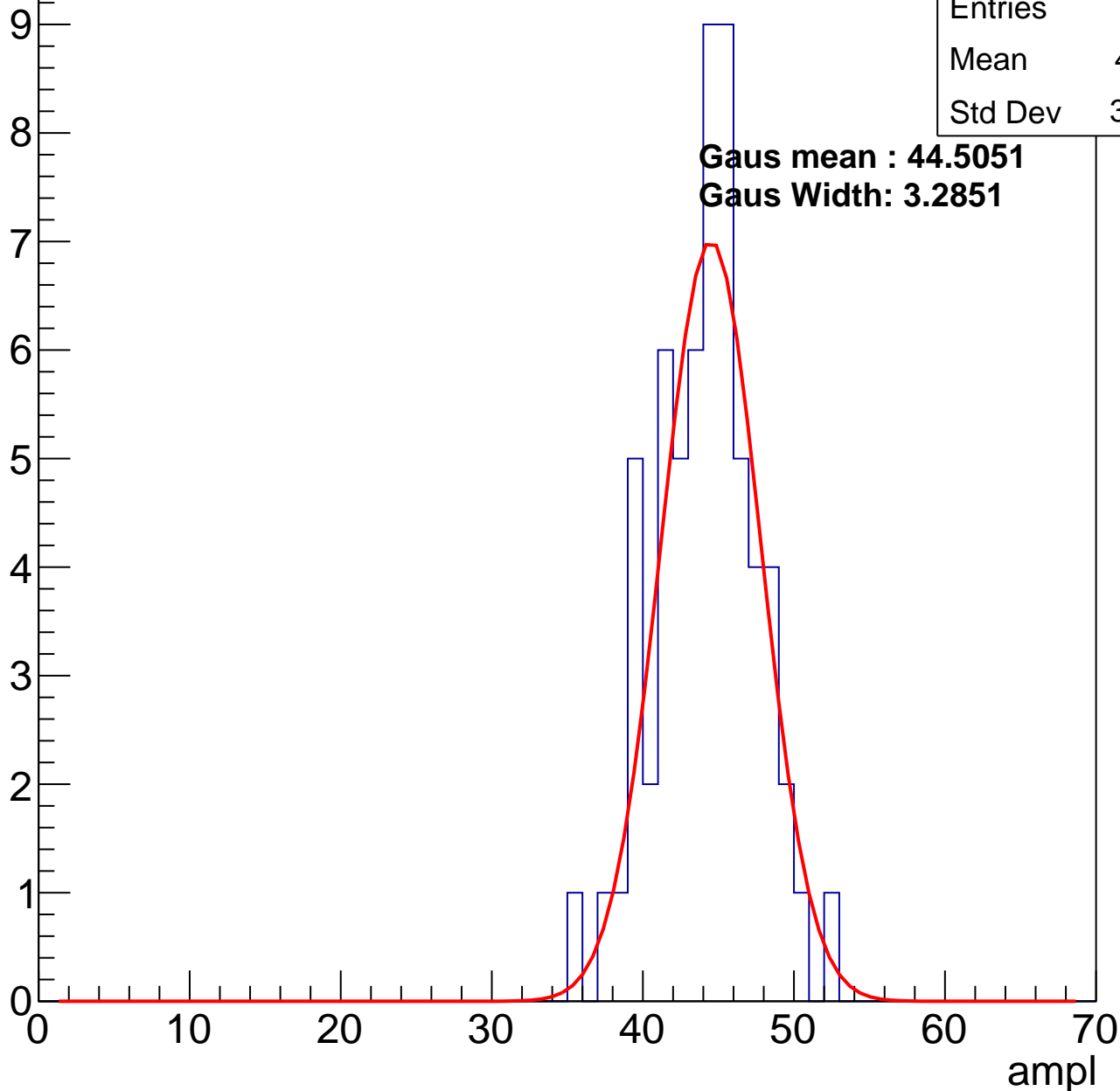
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	43.71
Std Dev	3.304

Gaus mean : 44.5051

Gaus Width: 3.2851

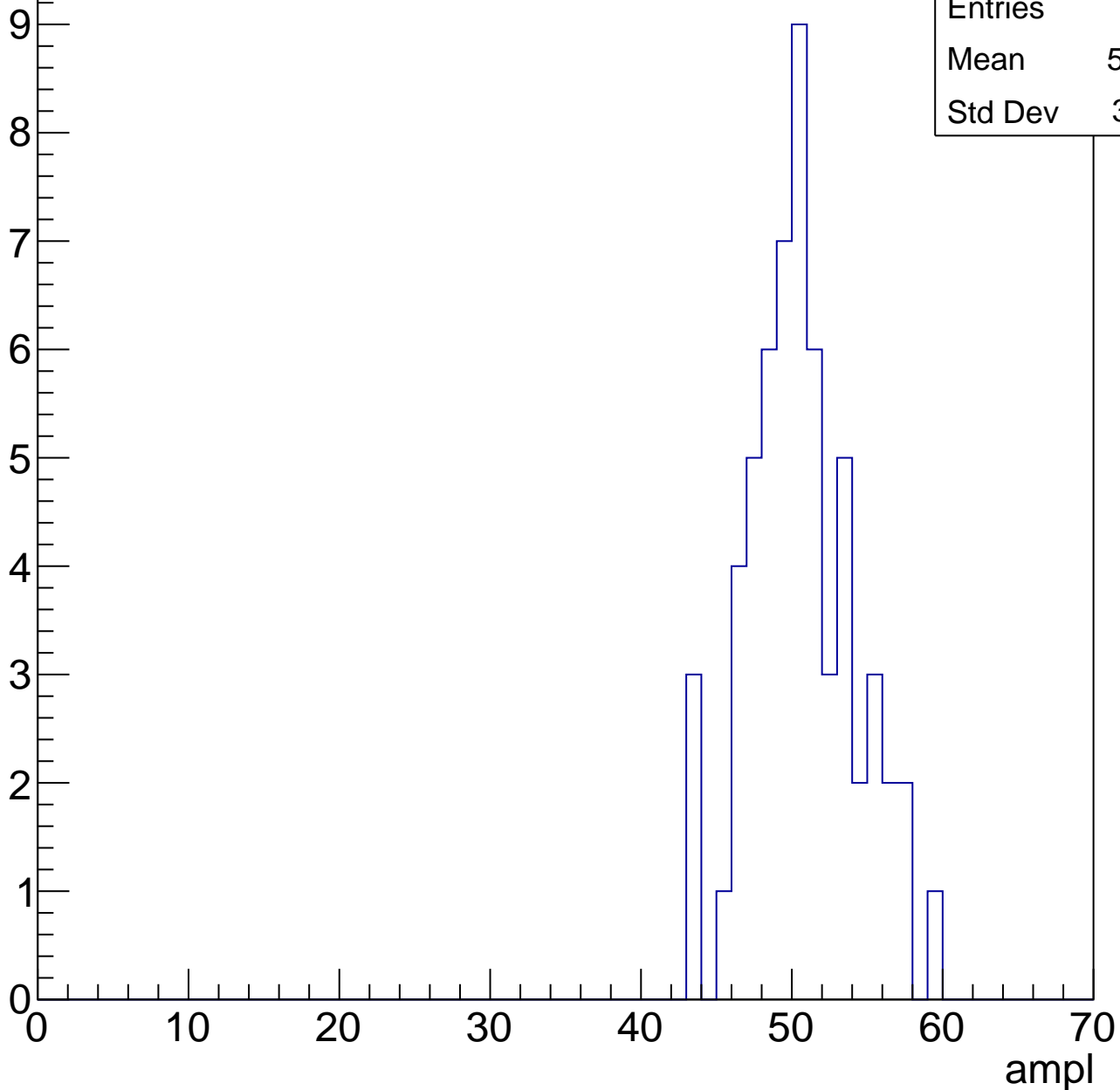


B0L000S, U11-ch19, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	50.15
Std Dev	3.521

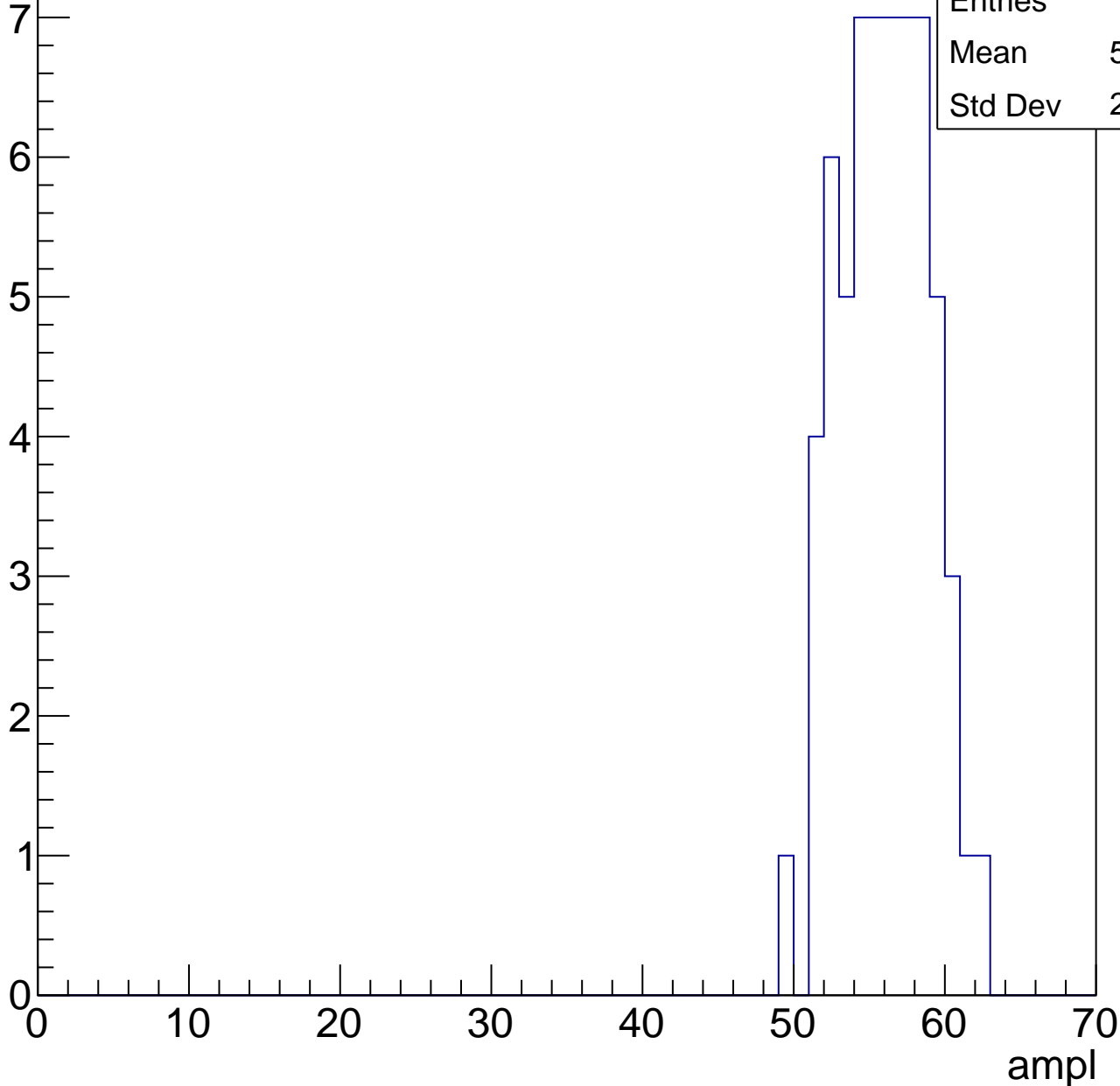


B0L000S, U11-ch19, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

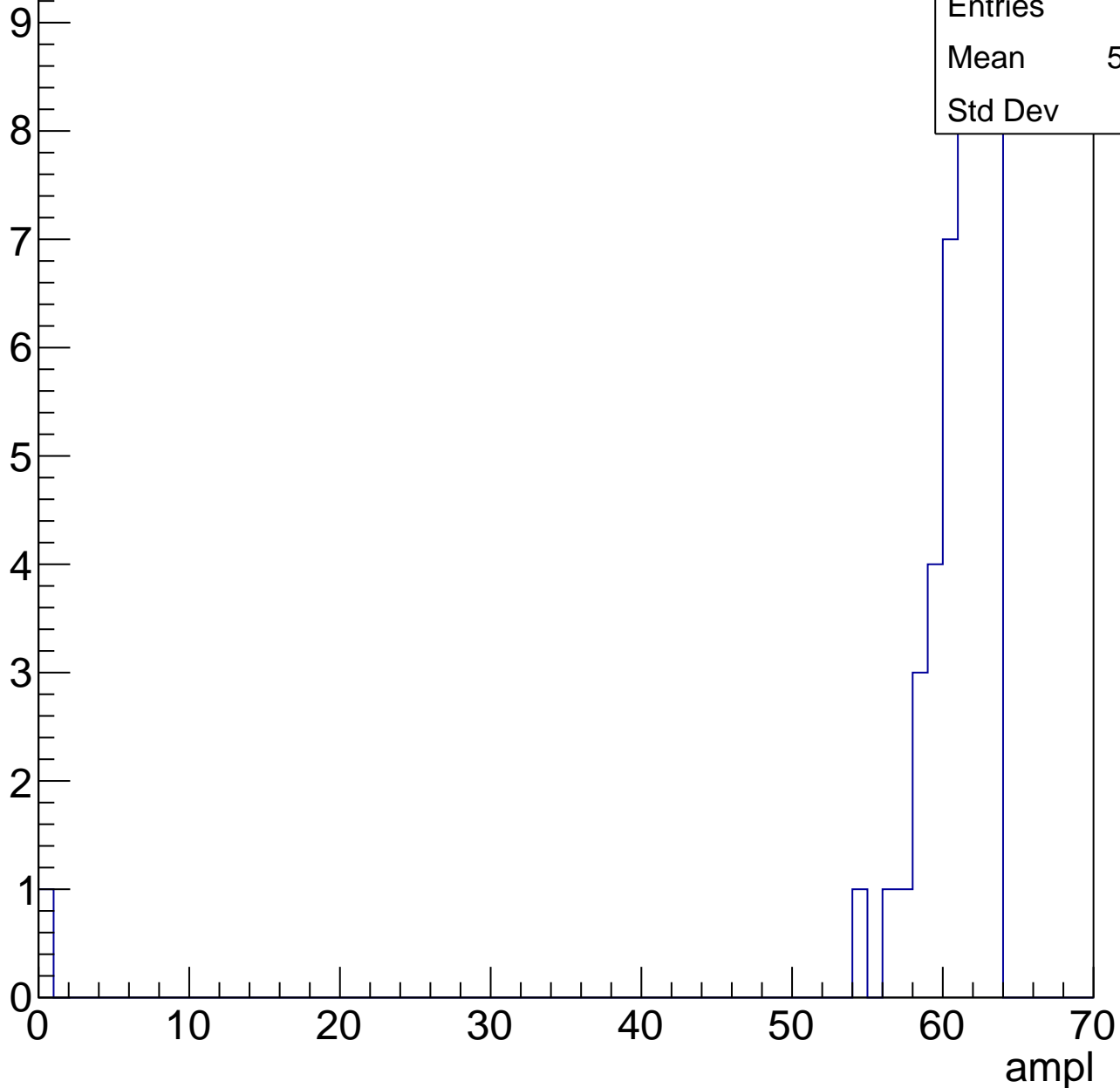
Entries	61
Mean	55.54
Std Dev	2.866



B0L000S, U11-ch19, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch19, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch19, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	11
Std Dev	11

B0L000S, U11-ch20, adc0

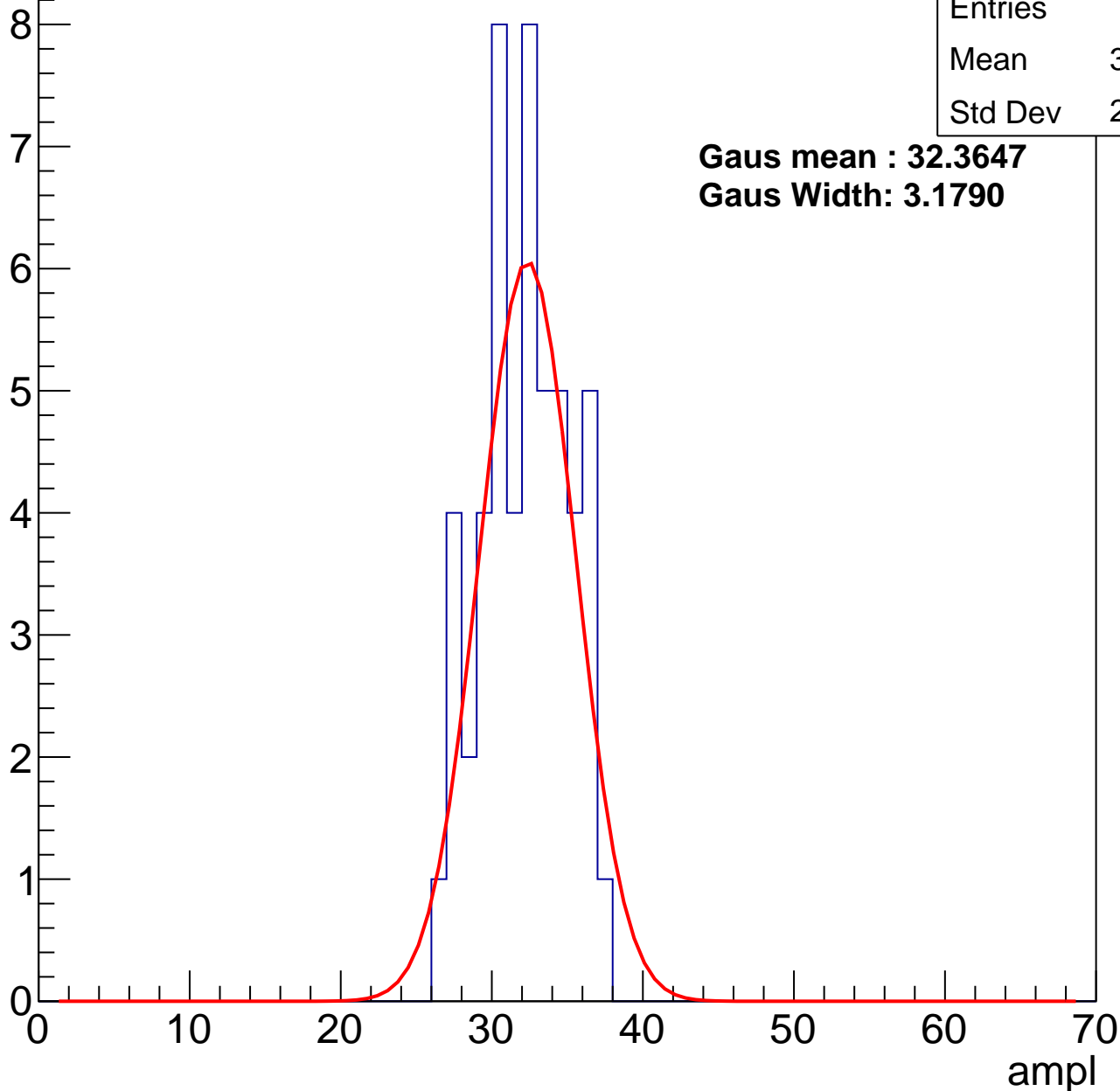
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	31.73
Std Dev	2.808

Gaus mean : 32.3647

Gaus Width: 3.1790



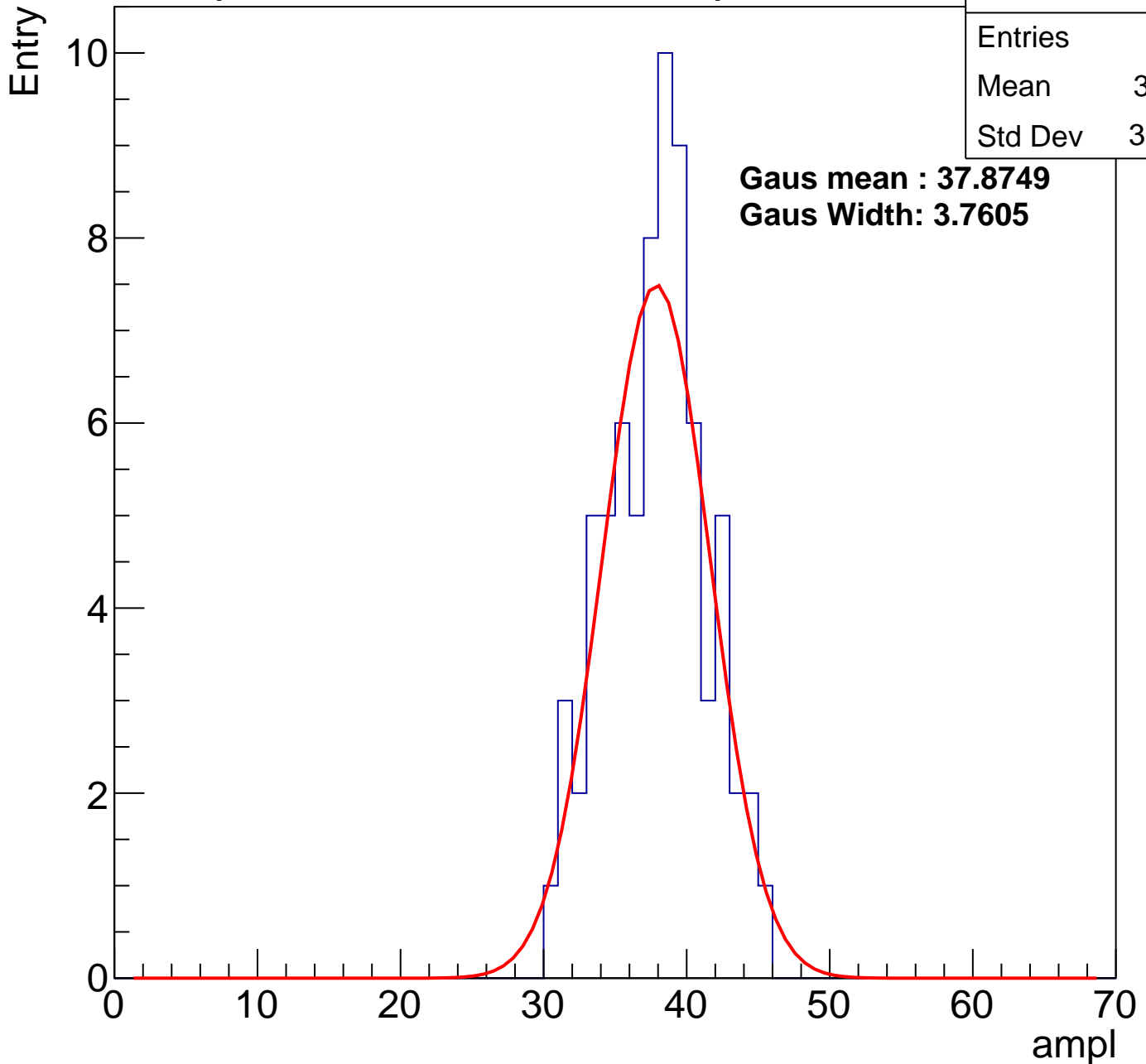
B0L000S, U11-ch20, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	73
Mean	37.41
Std Dev	3.424

Gaus mean : 37.8749

Gaus Width: 3.7605



B0L000S, U11-ch20, adc2

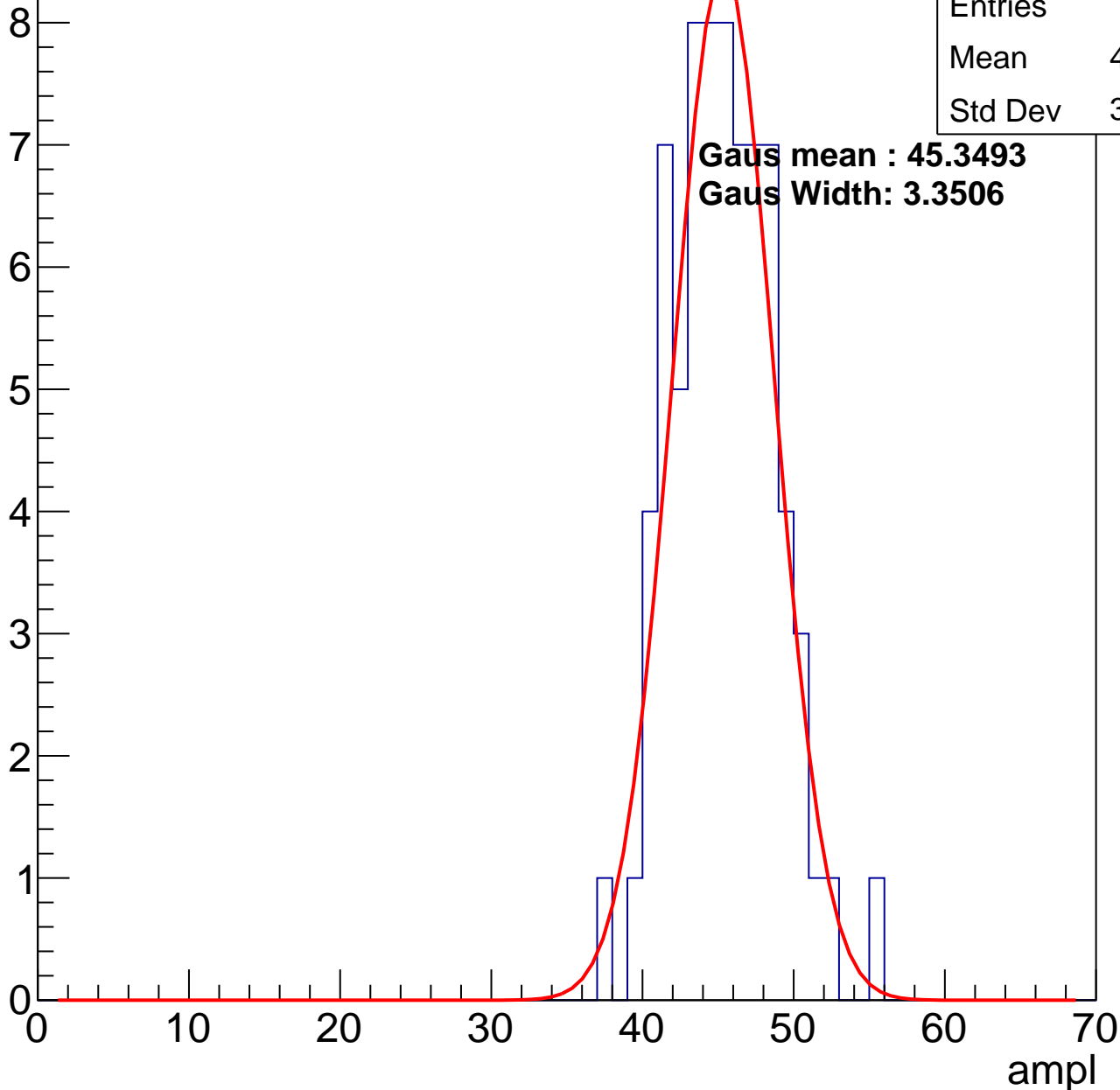
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	44.93
Std Dev	3.349

Gaus mean : 45.3493

Gaus Width: 3.3506



B0L000S, U11-ch20, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	81
Mean	52.52
Std Dev	3.4

Entry

10

8

6

4

2

0

0

10

20

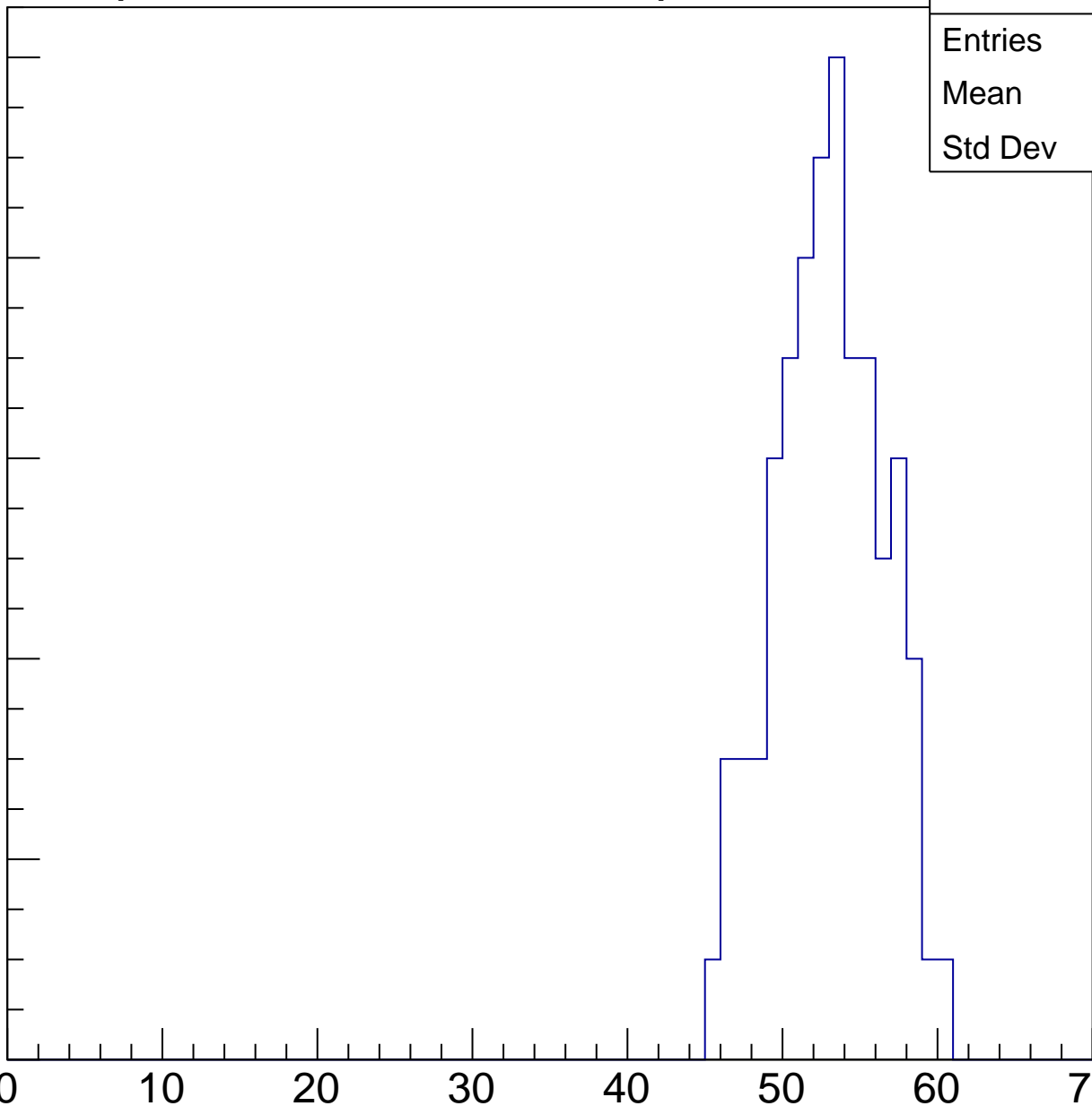
30

40

50

60

ampl

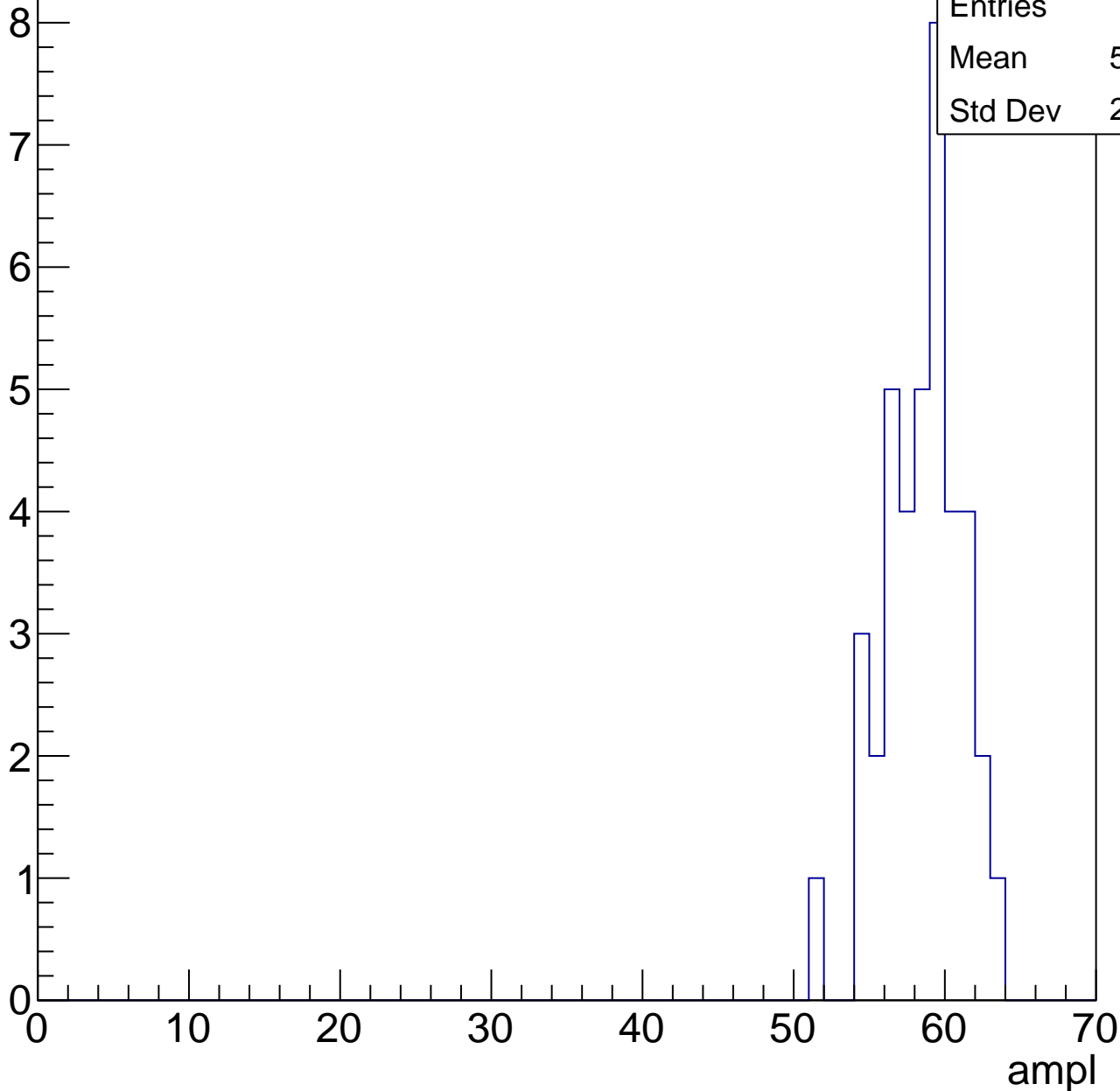


B0L000S, U11-ch20, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	39
Mean	58.05
Std Dev	2.562

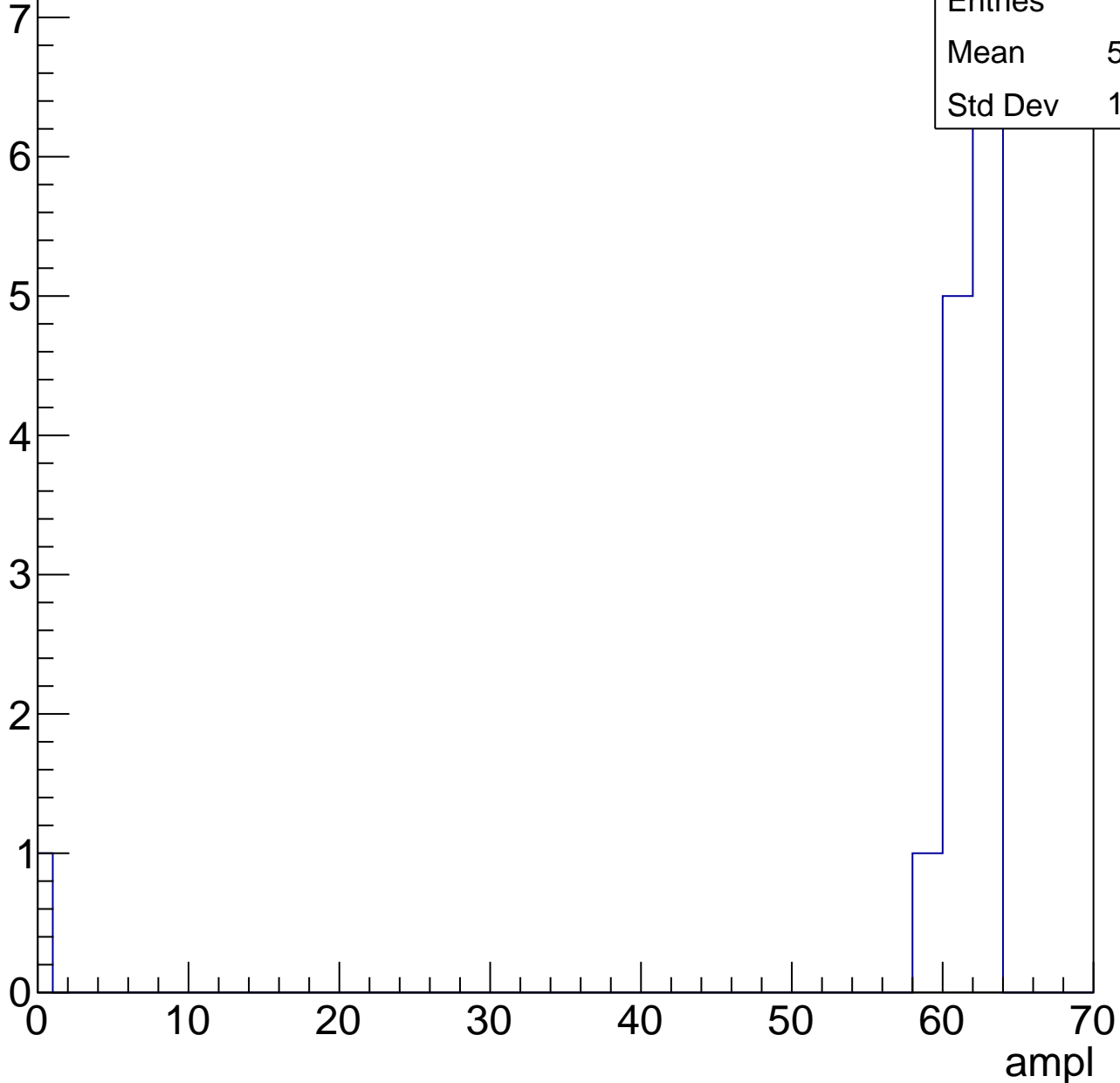


B0L000S, U11-ch20, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	27
Mean	59.15
Std Dev	11.68



B0L000S, U11-ch20, adc6

calib_packv5_042523_0143.root, FC#5, port B1

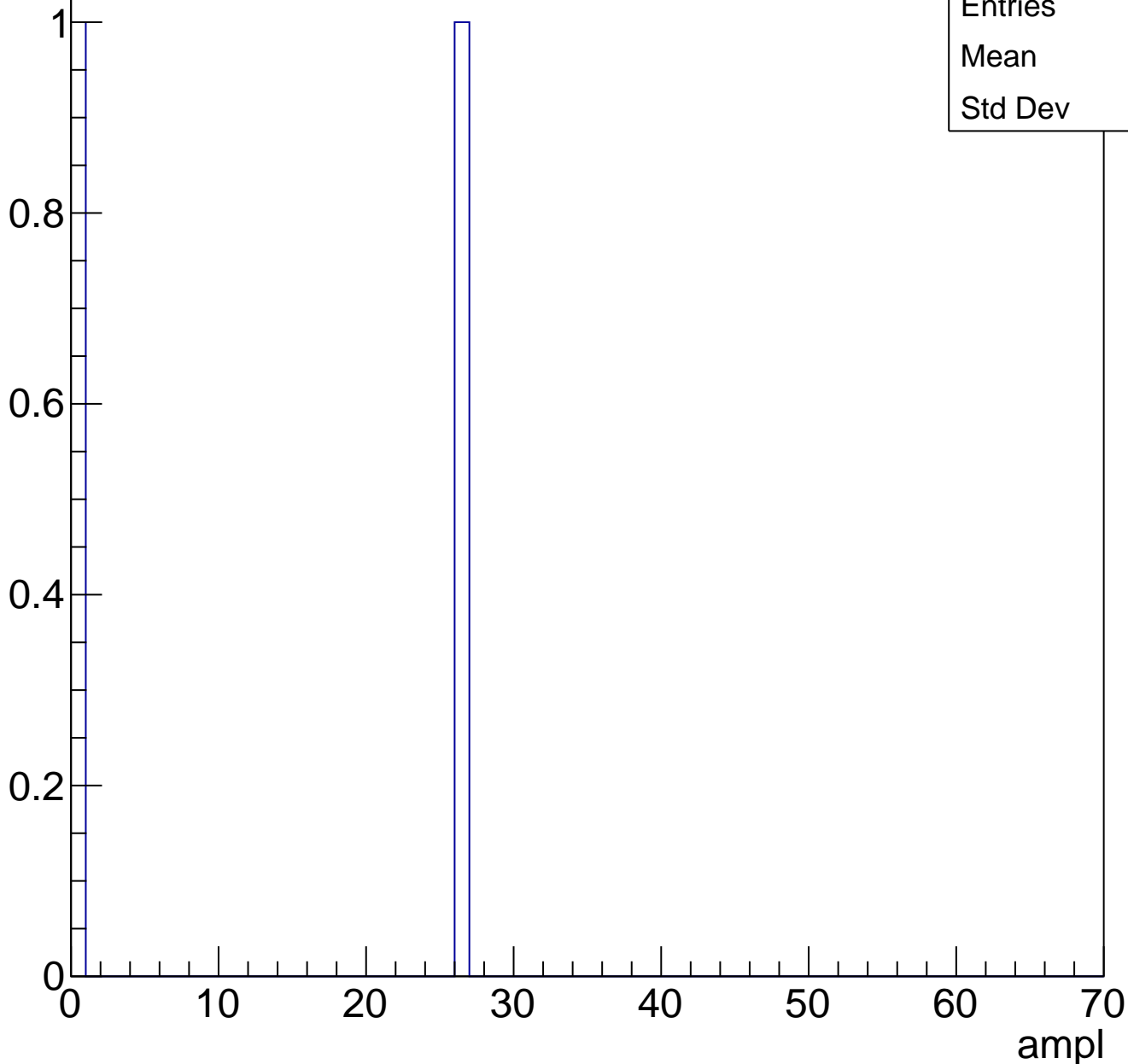
Entry



B0L000S, U11-ch20, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch21, adc0

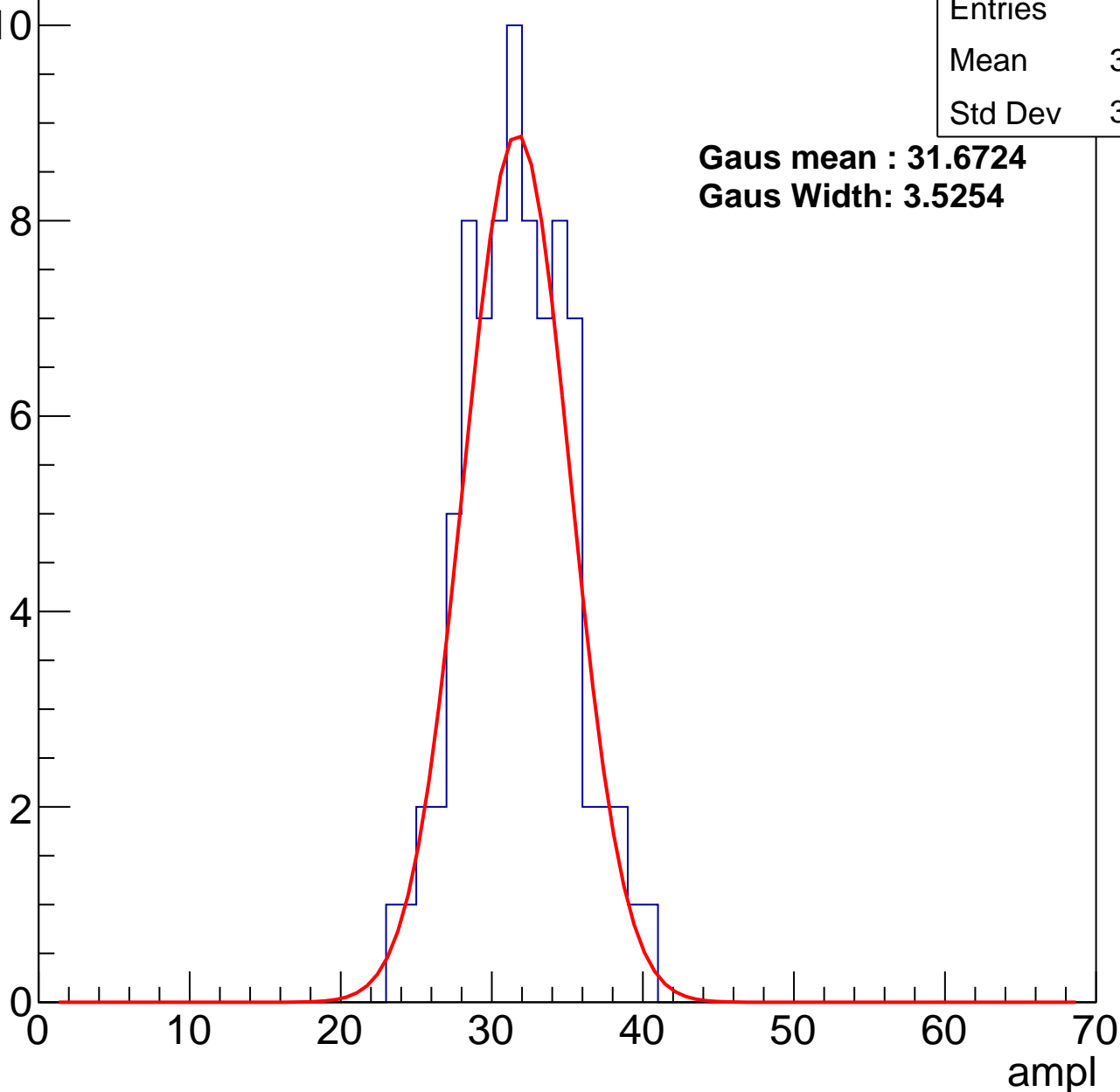
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	82
Mean	31.29
Std Dev	3.494

Gaus mean : 31.6724

Gaus Width: 3.5254



B0L000S, U11-ch21, adc1

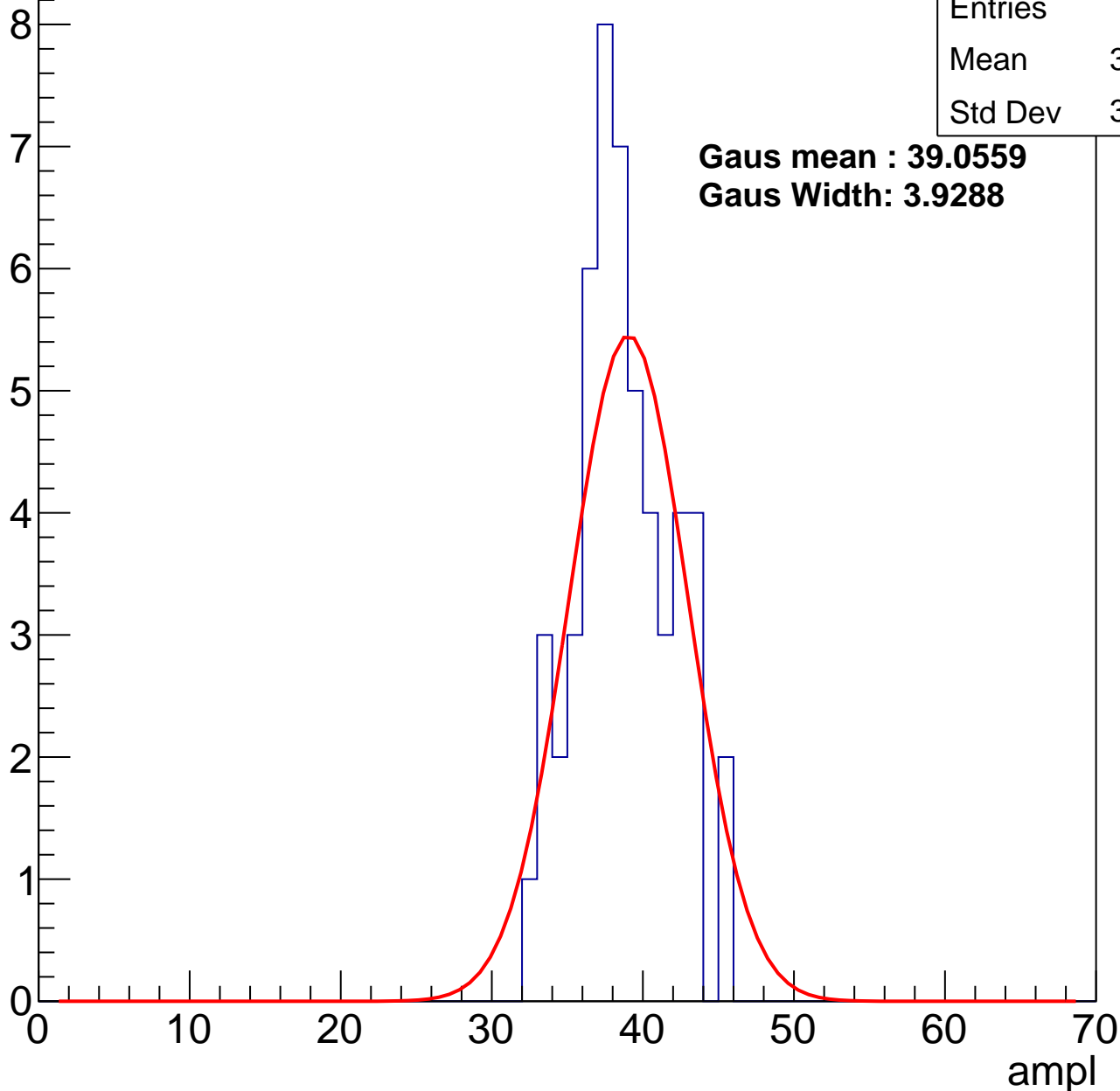
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	52
Mean	38.27
Std Dev	3.126

Gaus mean : 39.0559

Gaus Width: 3.9288



B0L000S, U11-ch21, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entries	77
Mean	44.45
Std Dev	3.805

Gaus mean : 44.7934

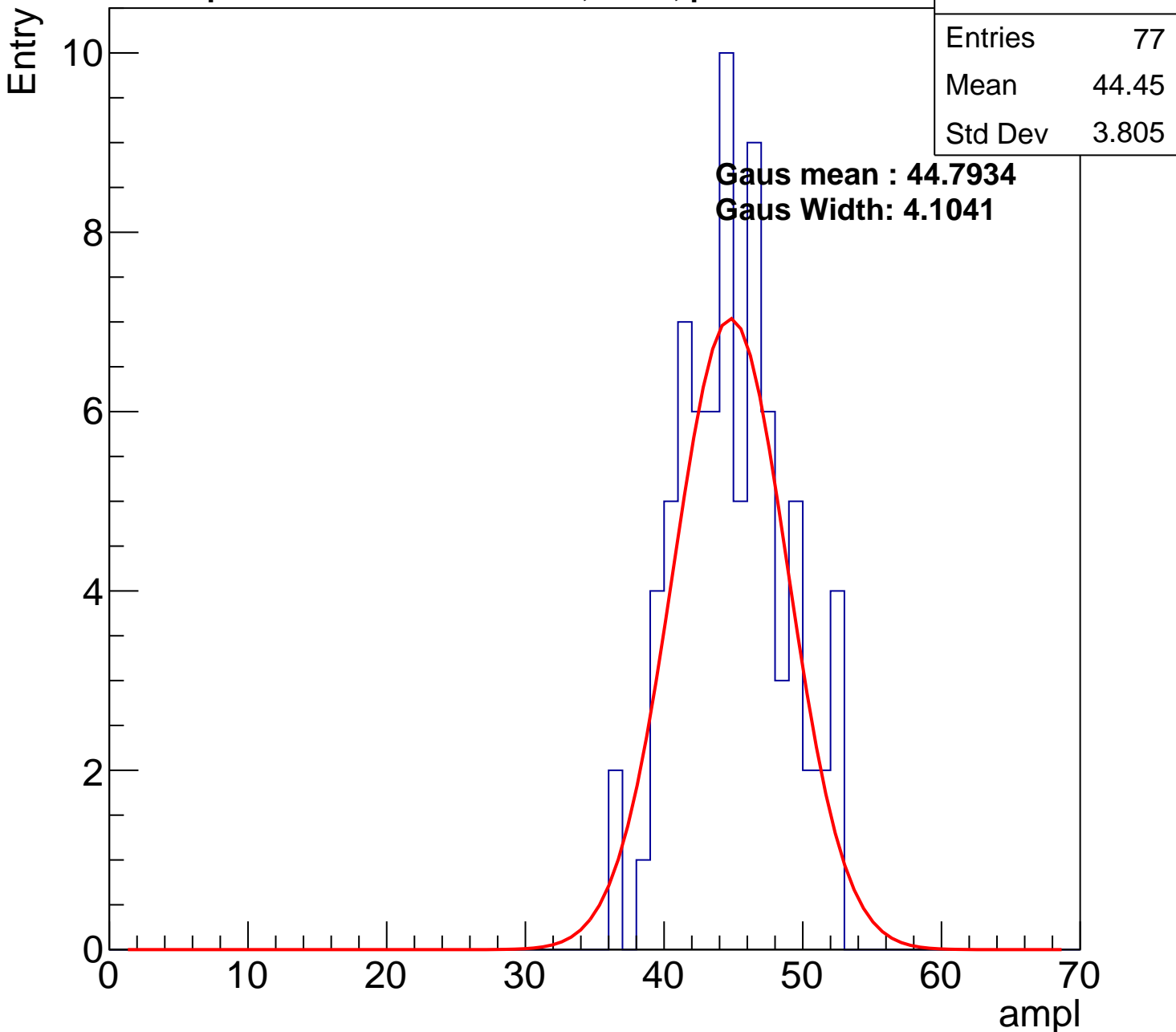
Gaus Width: 4.1041

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

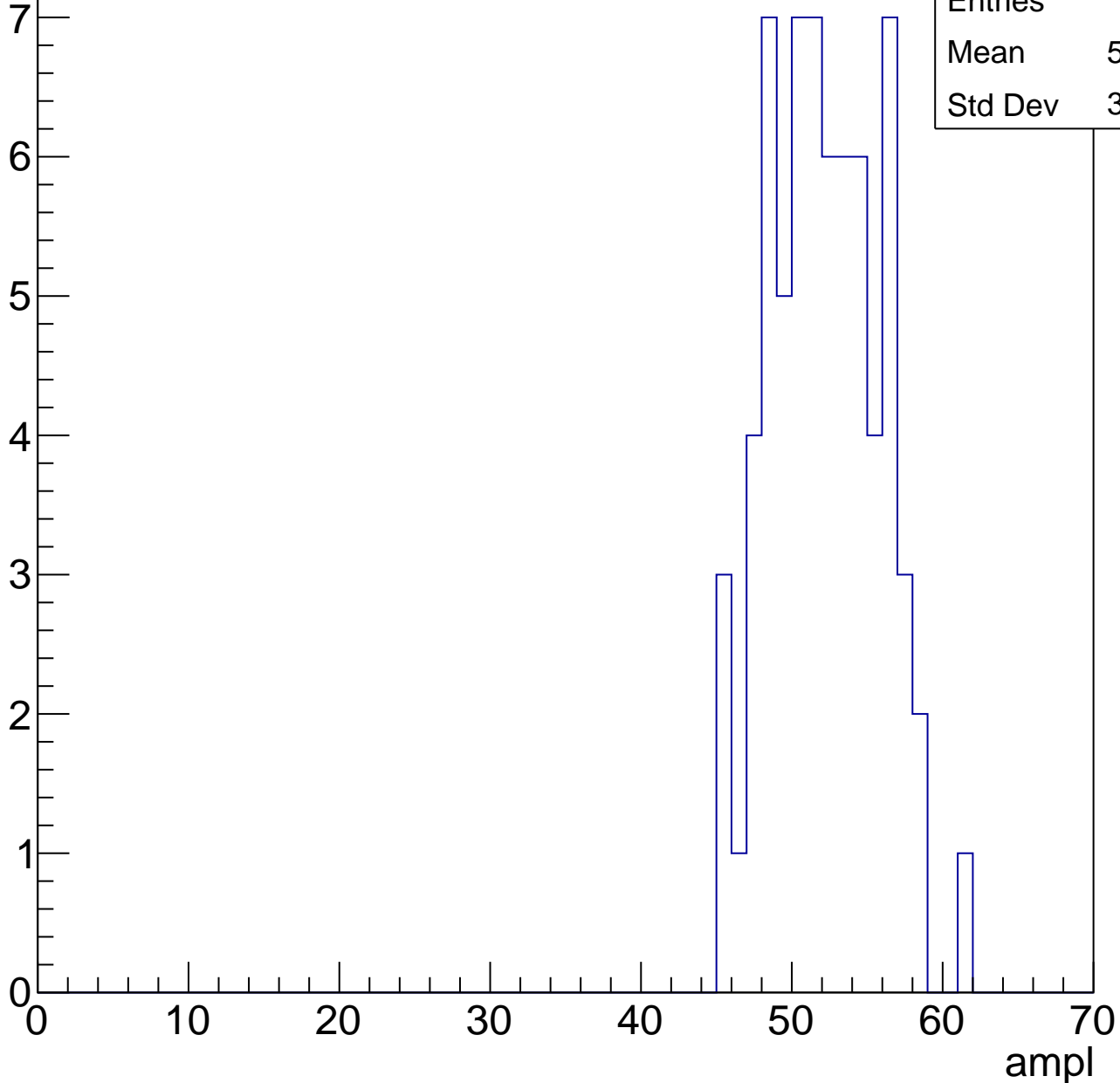


B0L000S, U11-ch21, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

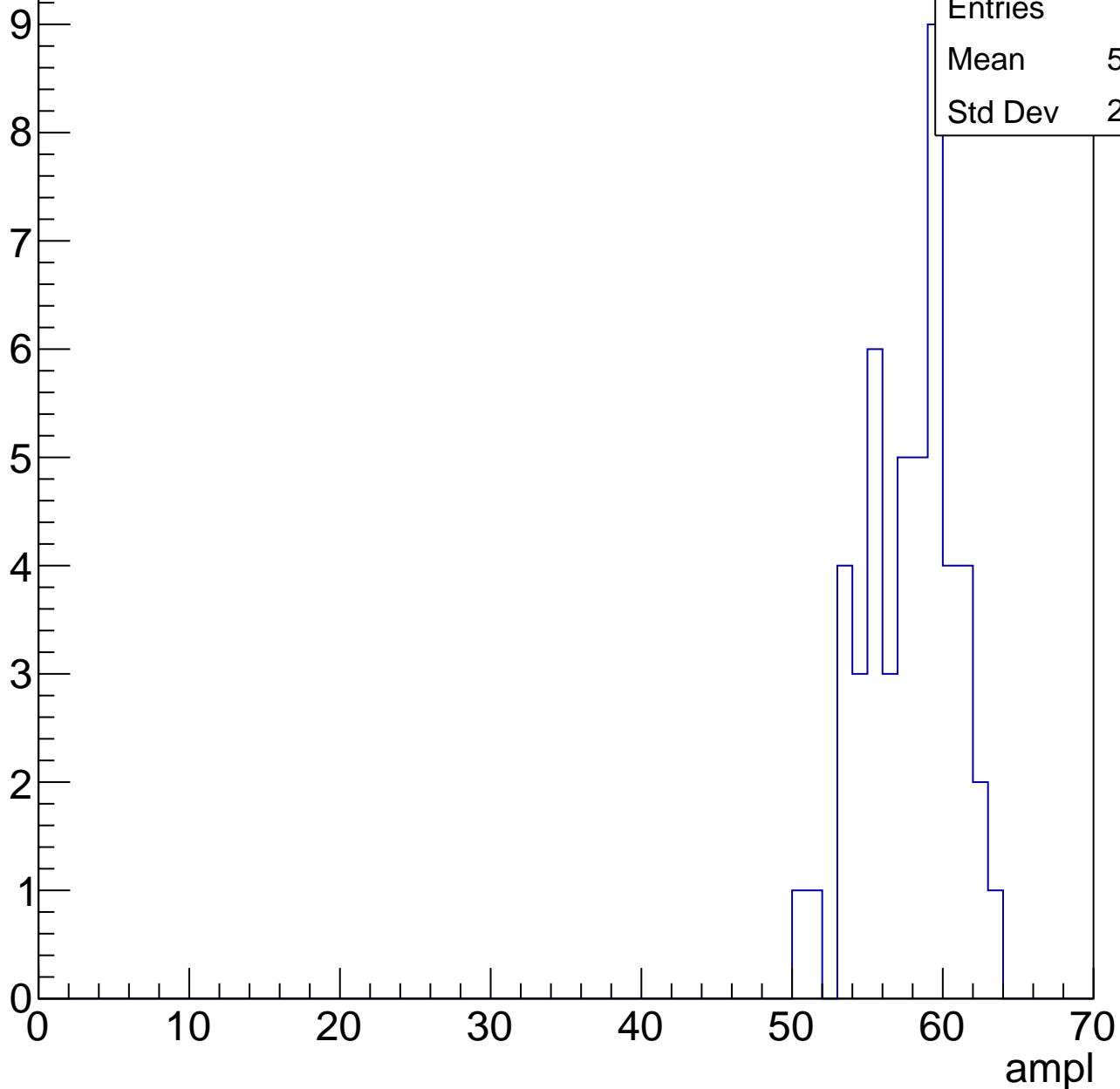
Entries	69
Mean	51.75
Std Dev	3.565



B0L000S, U11-ch21, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

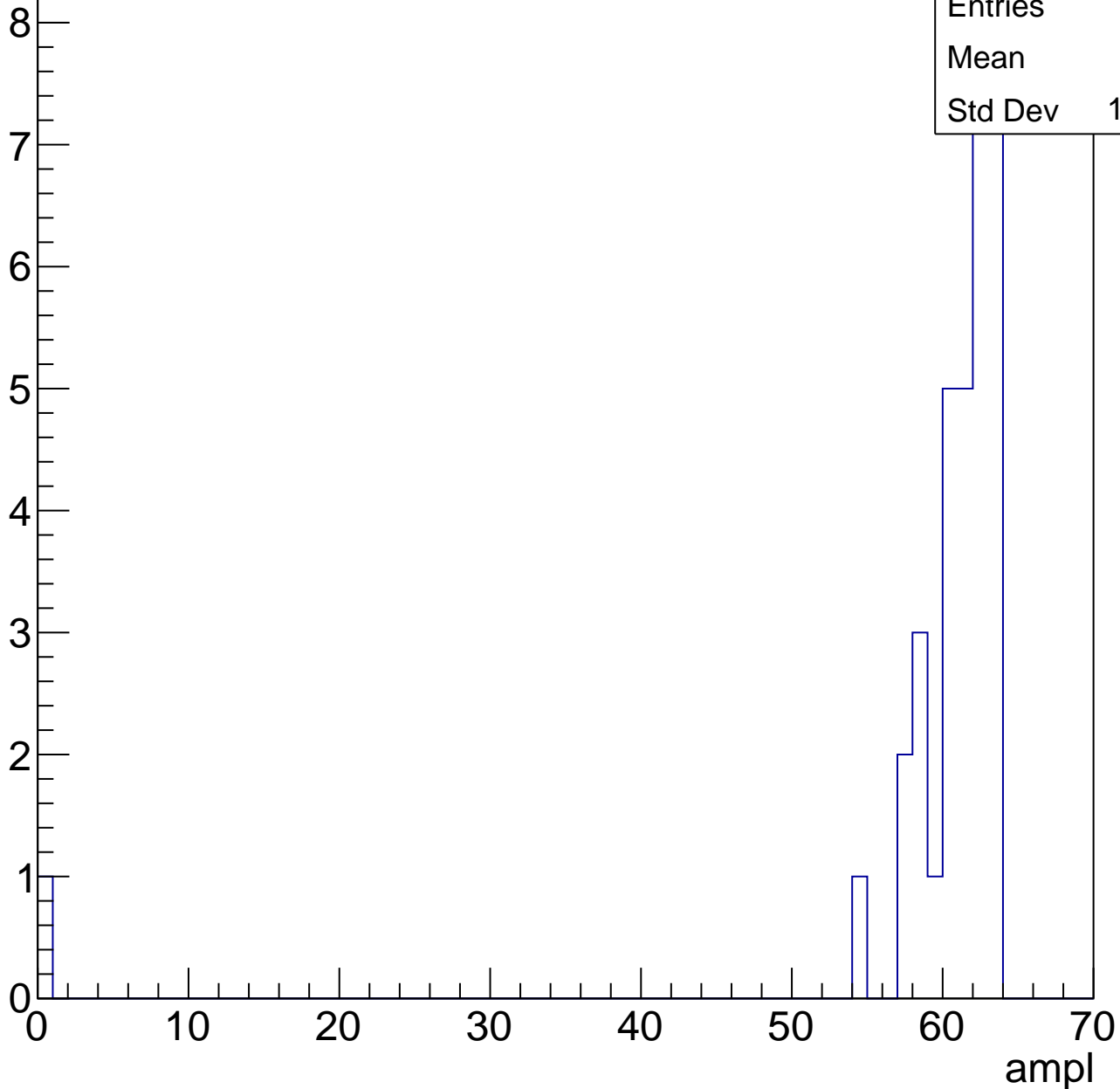


B0L000S, U11-ch21, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	34
Mean	59
Std Dev	10.49



B0L000S, U11-ch21, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch21, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch22, adc0

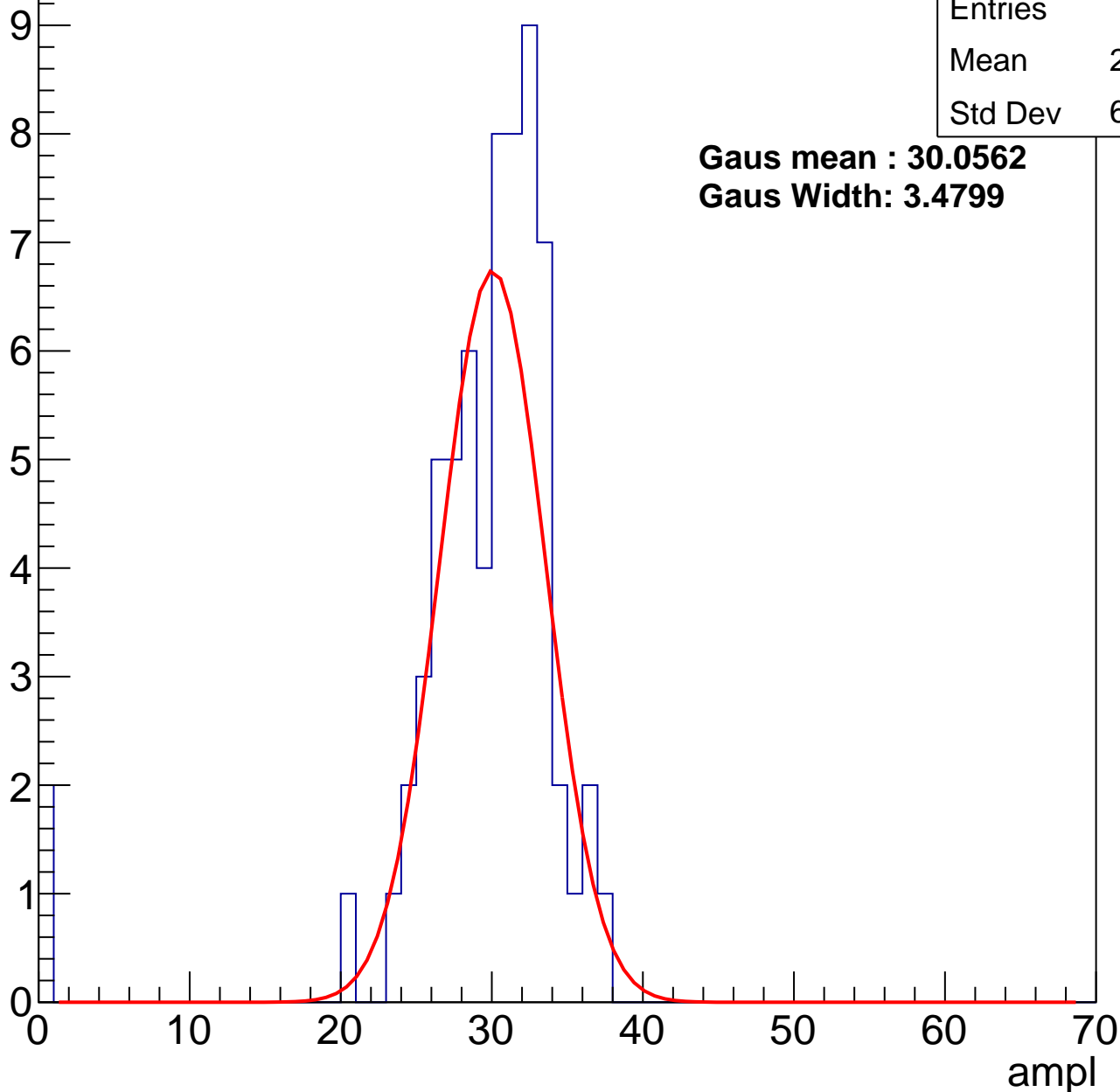
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	28.87
Std Dev	6.044

Gaus mean : 30.0562

Gaus Width: 3.4799



B0L000S, U11-ch22, adc1

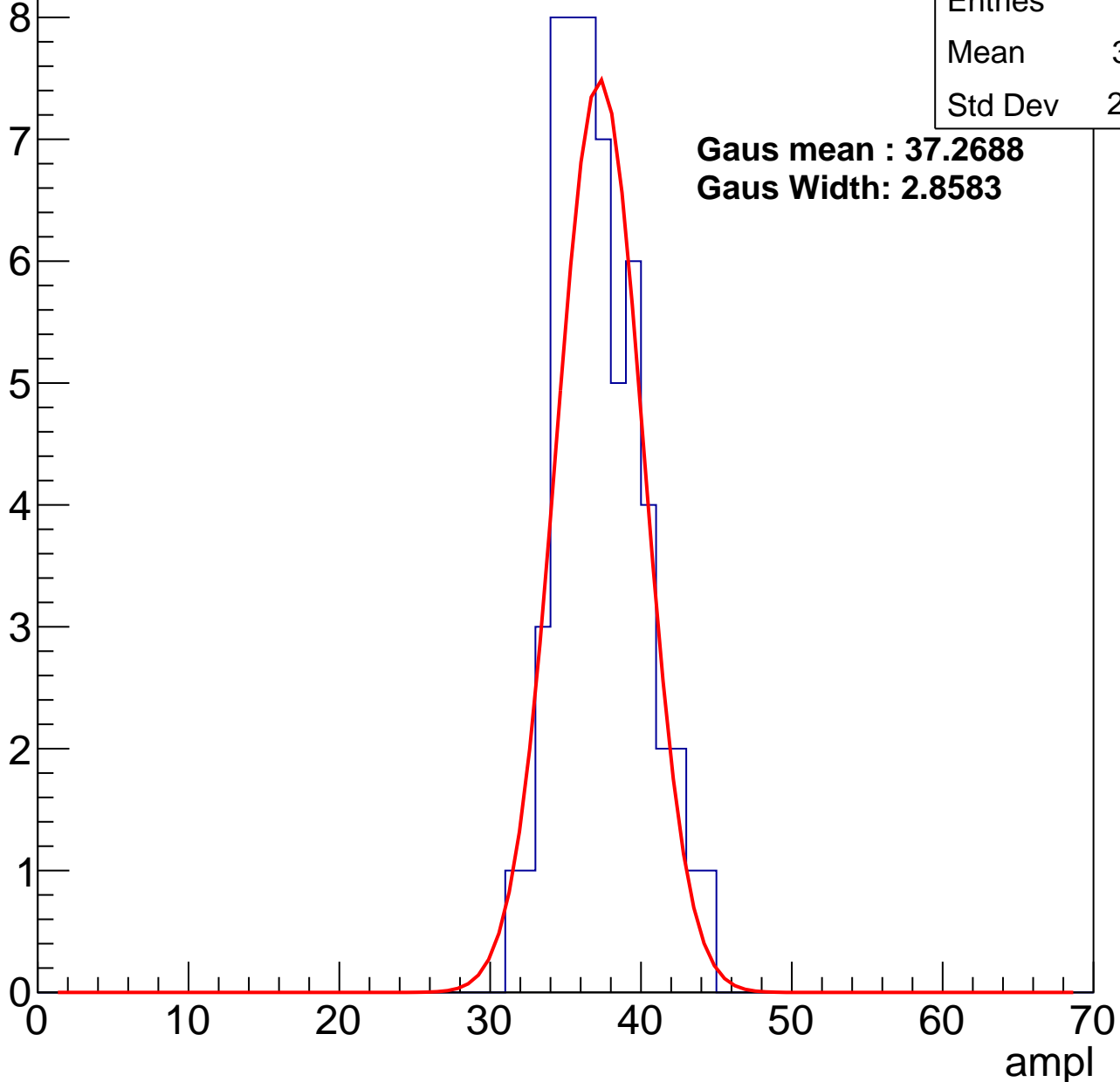
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	36.81
Std Dev	2.812

Gaus mean : 37.2688

Gaus Width: 2.8583



B0L000S, U11-ch22, adc2

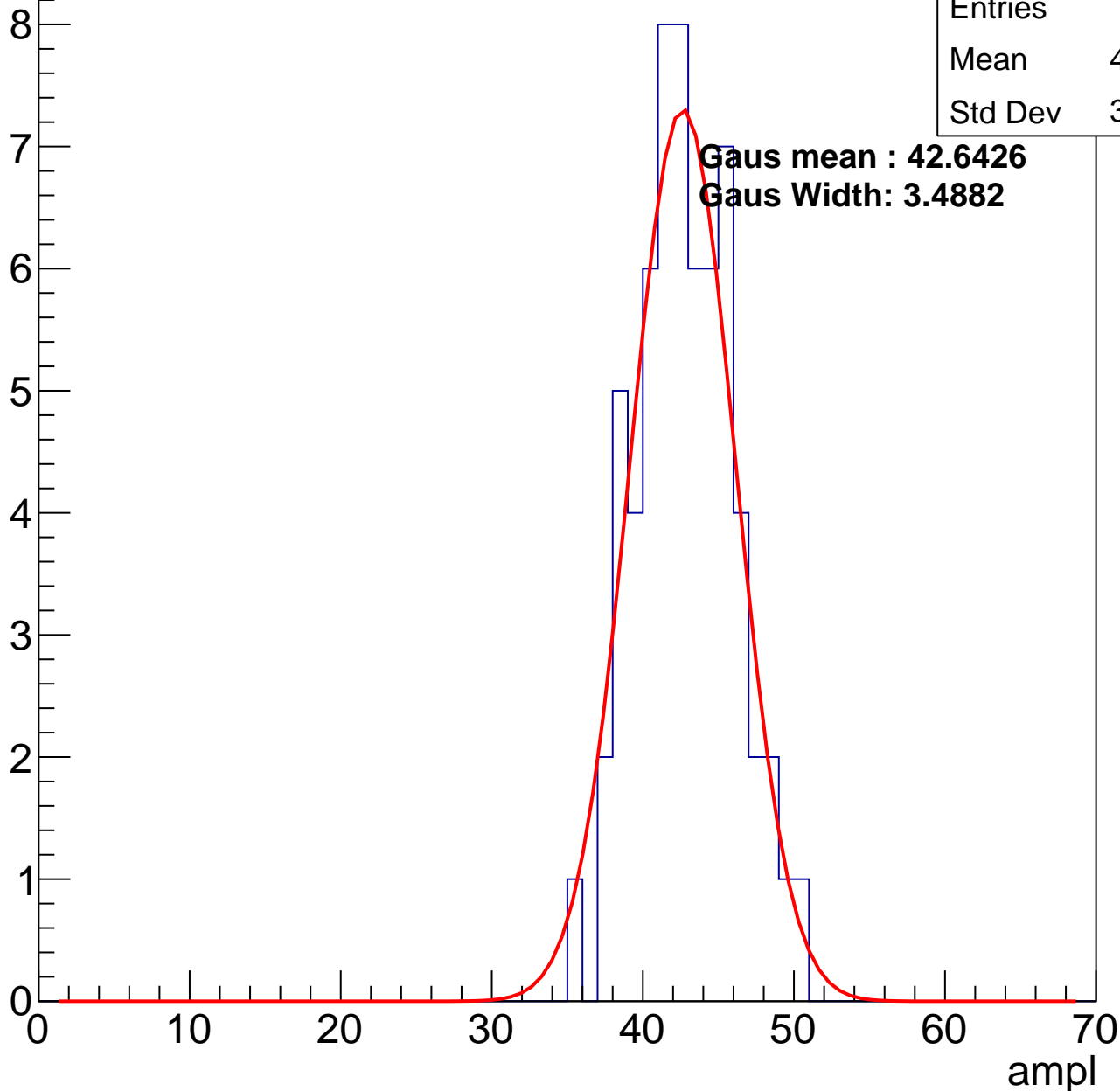
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	42.37
Std Dev	3.164

Gaus mean : 42.6426

Gaus Width: 3.4882

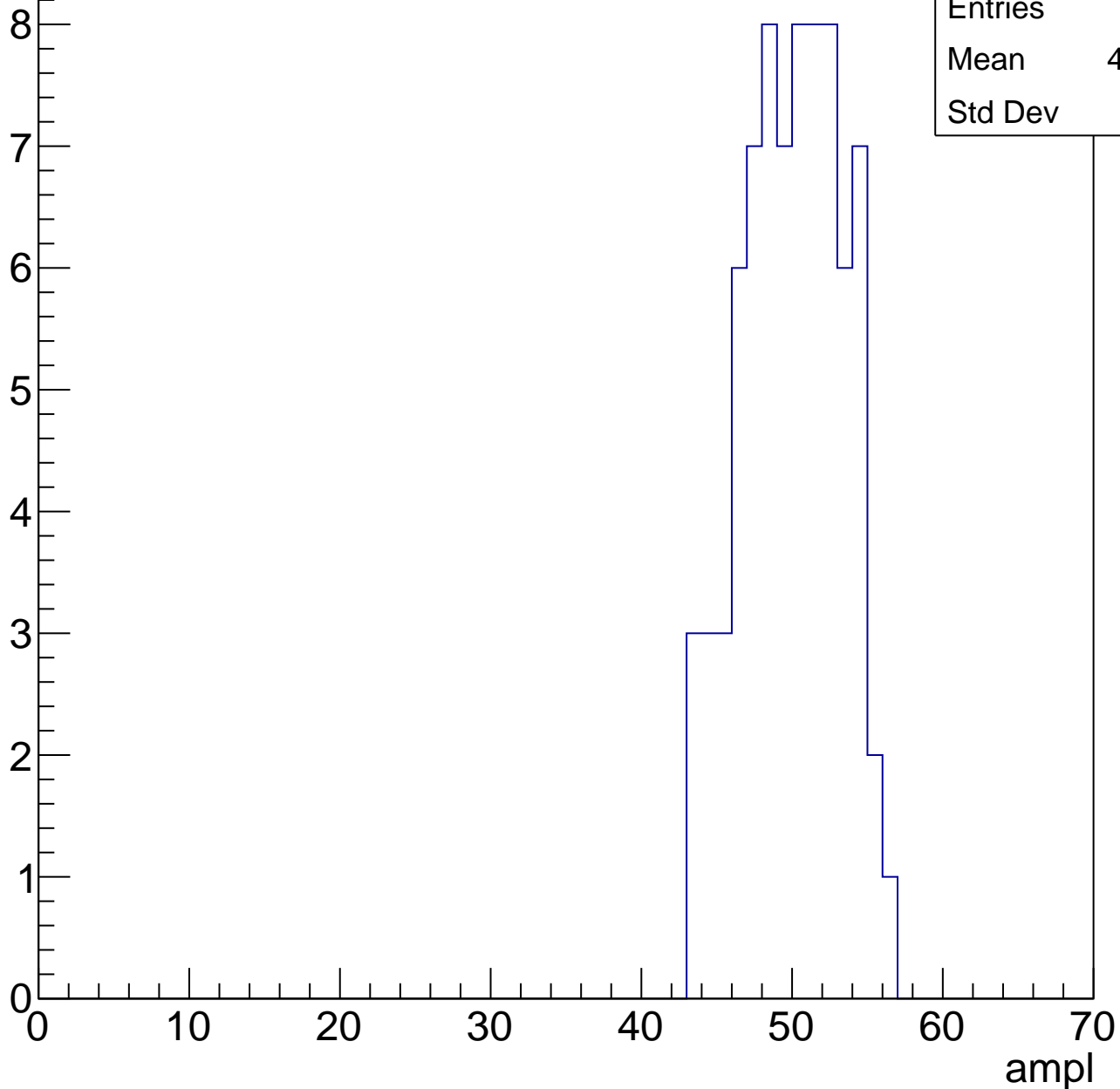


B0L000S, U11-ch22, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	49.53
Std Dev	3.23

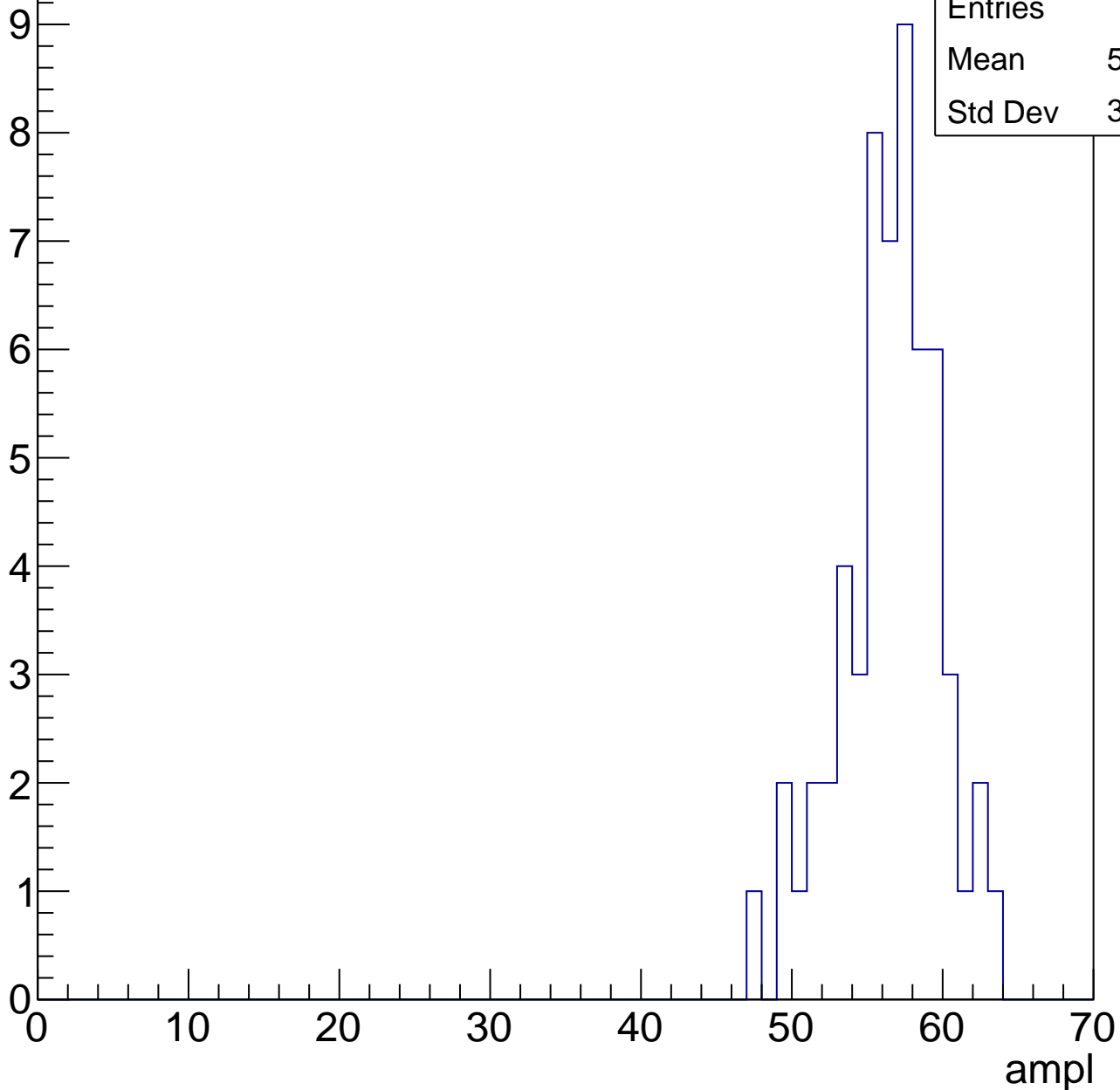


B0L000S, U11-ch22, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

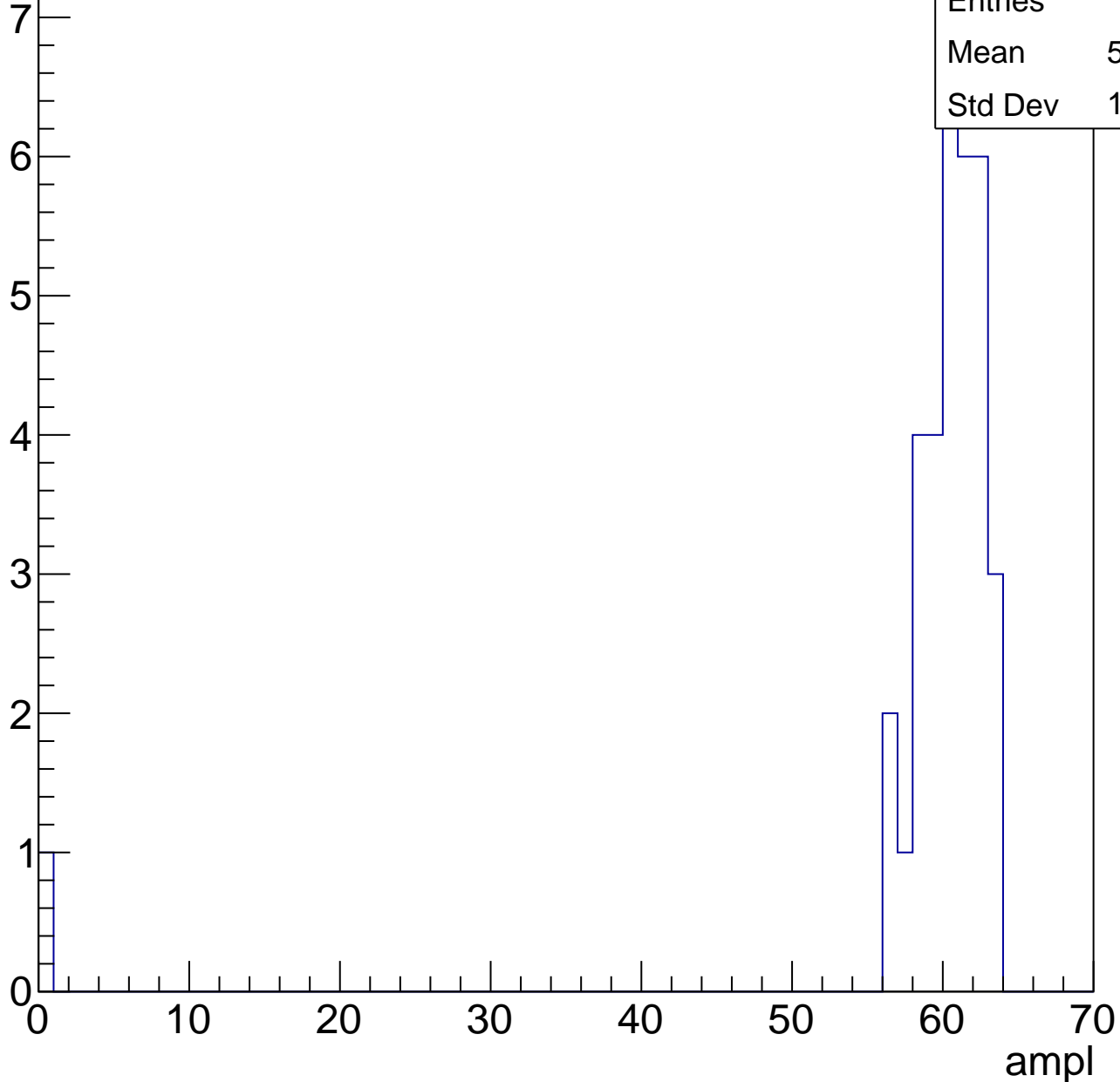
Entries	58
Mean	56.03
Std Dev	3.306



B0L000S, U11-ch22, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

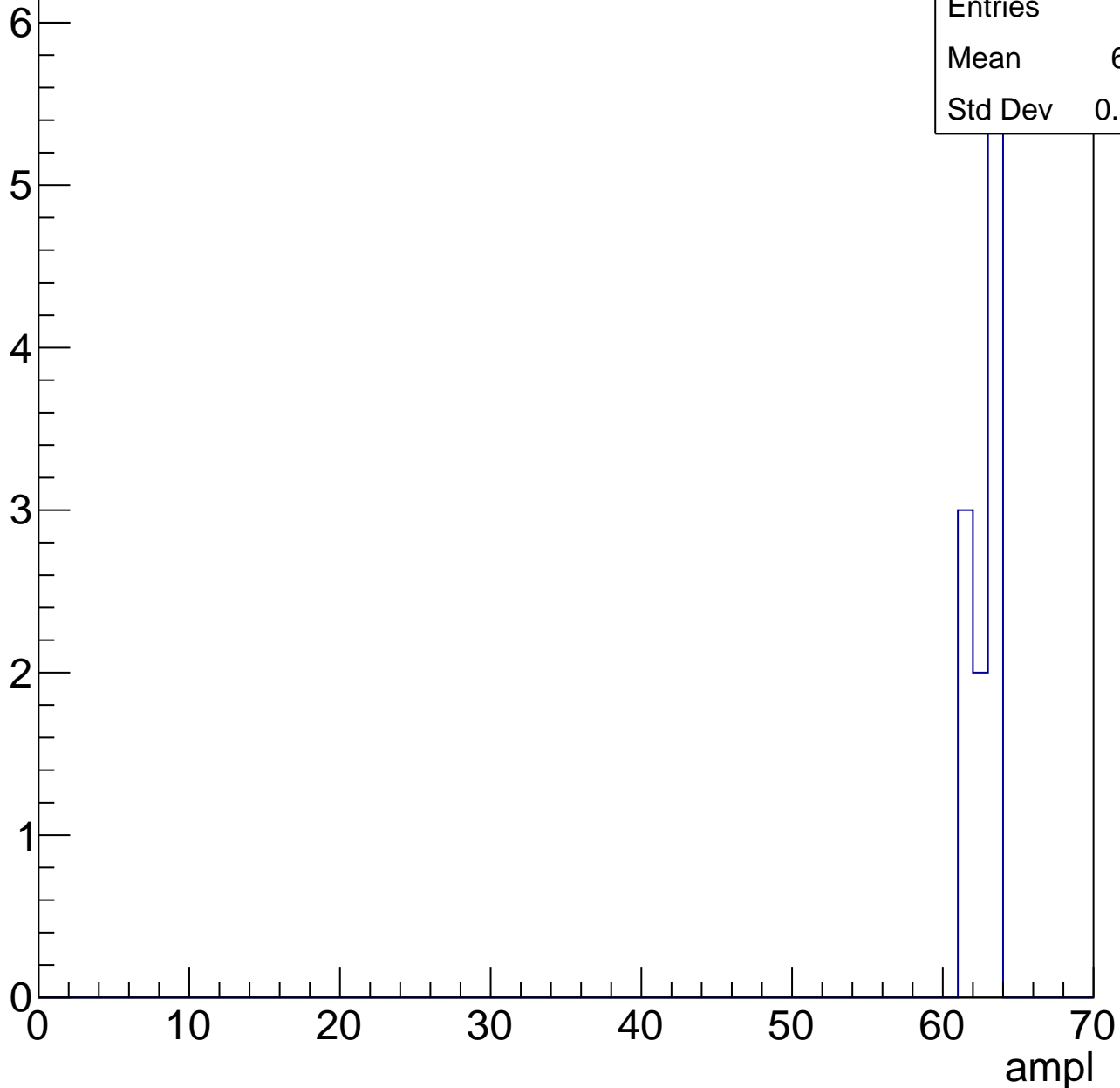


B0L000S, U11-ch22, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	11
Mean	62.27
Std Dev	0.8624



B0L000S, U11-ch22, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch23, adc0

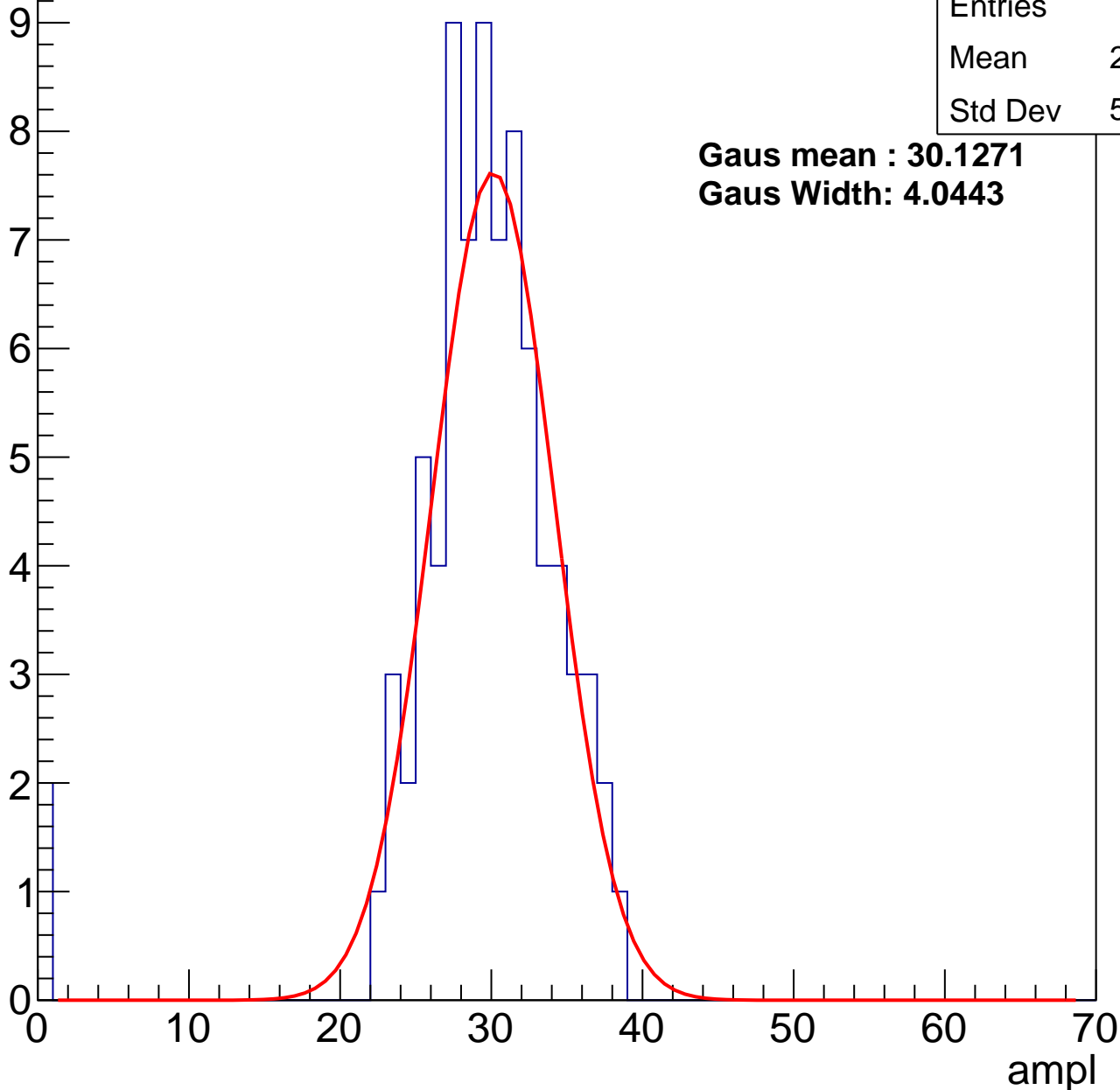
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	80
Mean	28.89
Std Dev	5.882

Gaus mean : 30.1271

Gaus Width: 4.0443



B0L000S, U11-ch23, adc1

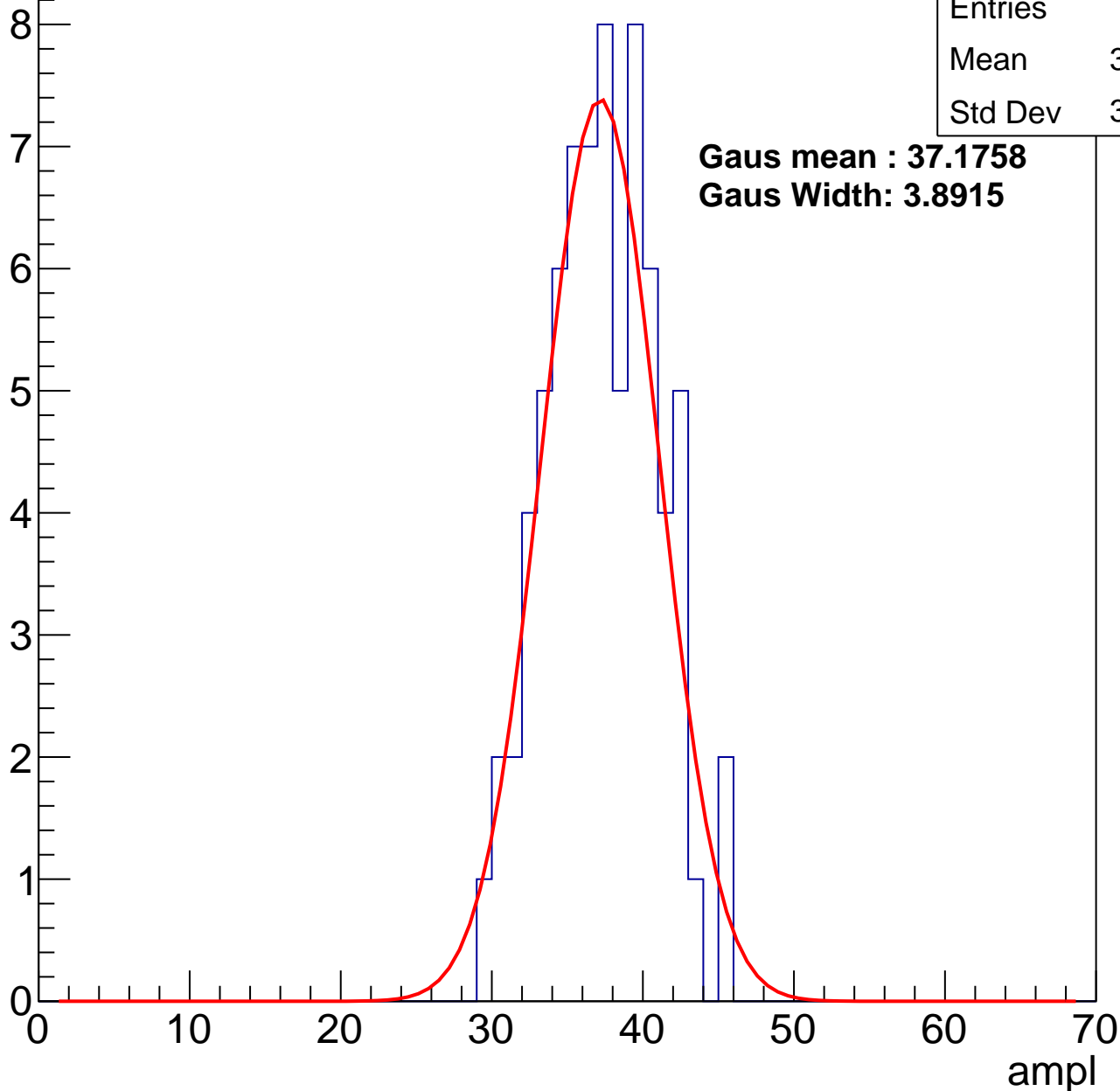
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	36.85
Std Dev	3.599

Gaus mean : 37.1758

Gaus Width: 3.8915



B0L000S, U11-ch23, adc2

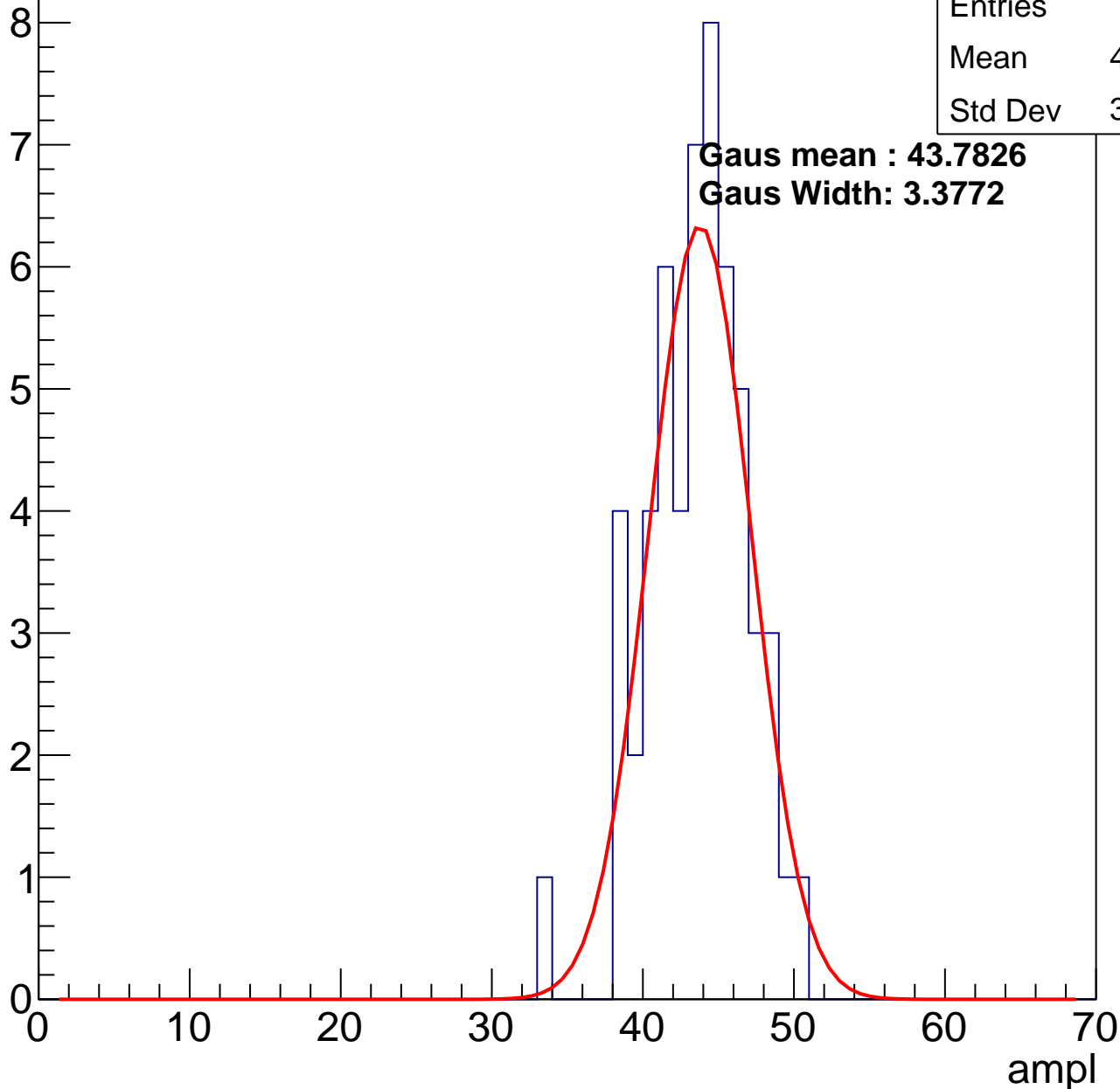
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	43.16
Std Dev	3.246

Gaus mean : 43.7826

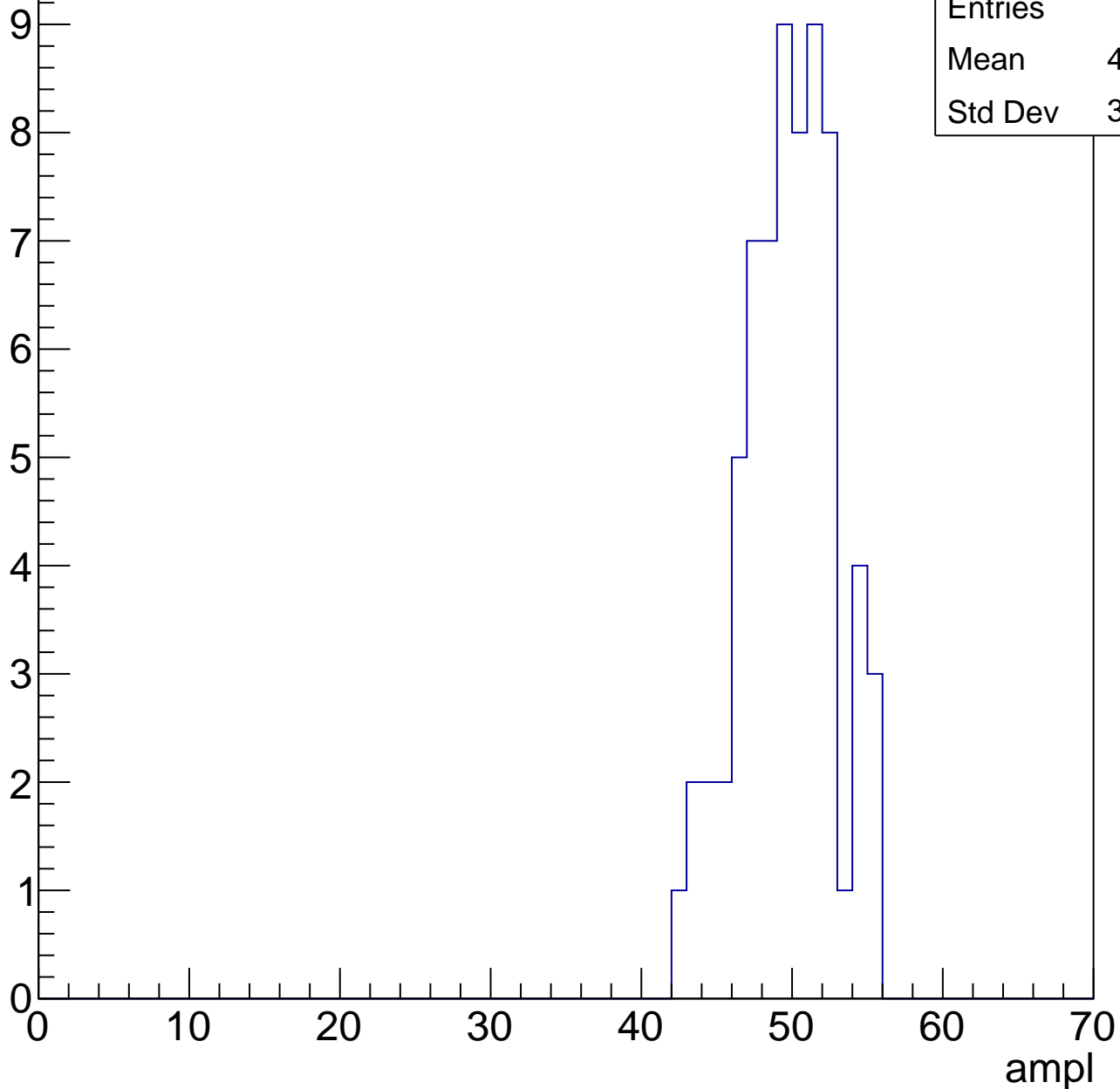
Gaus Width: 3.3772



B0L000S, U11-ch23, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

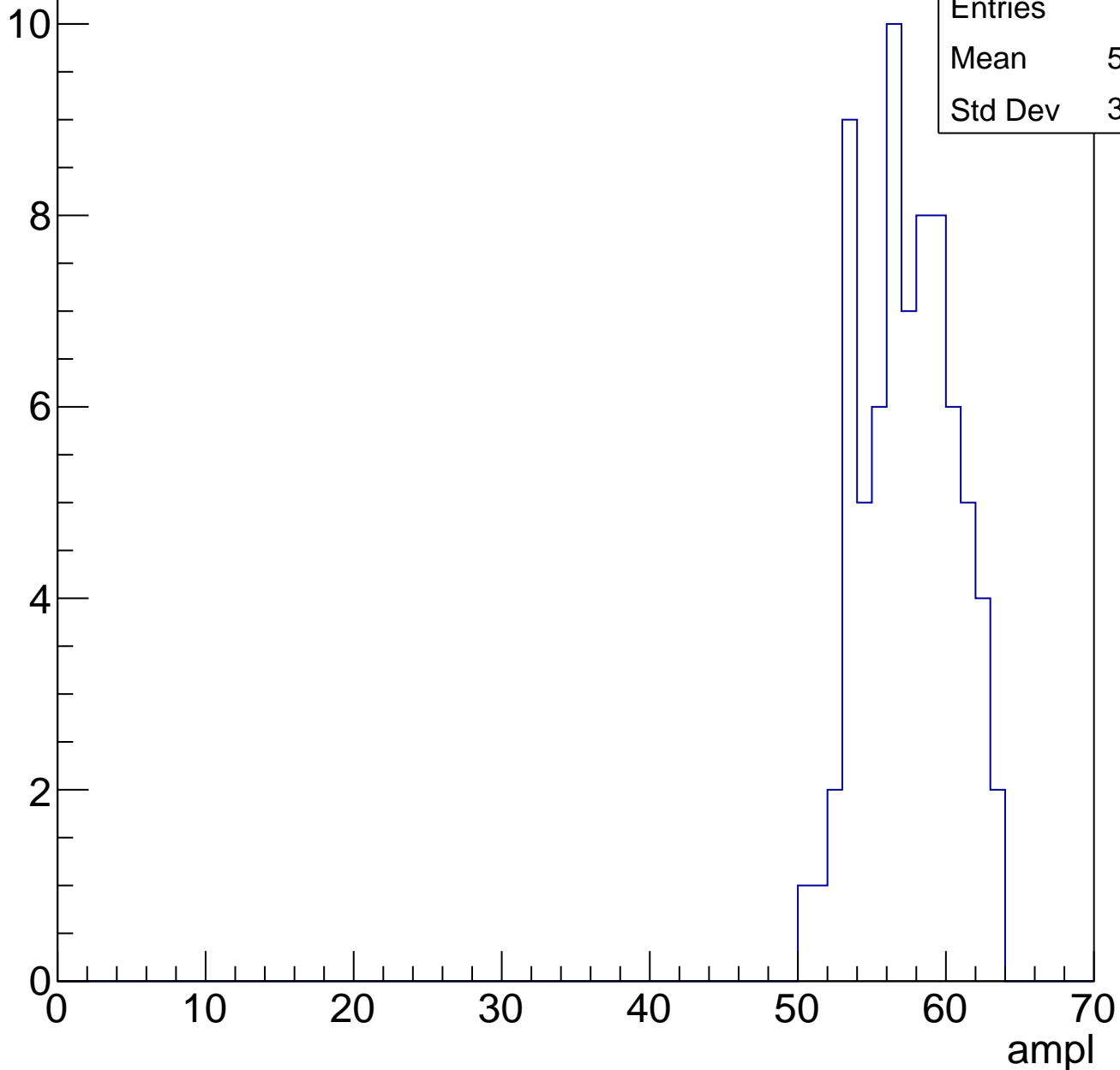


B0L000S, U11-ch23, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entries	74
Mean	56.97
Std Dev	3.084

Entry

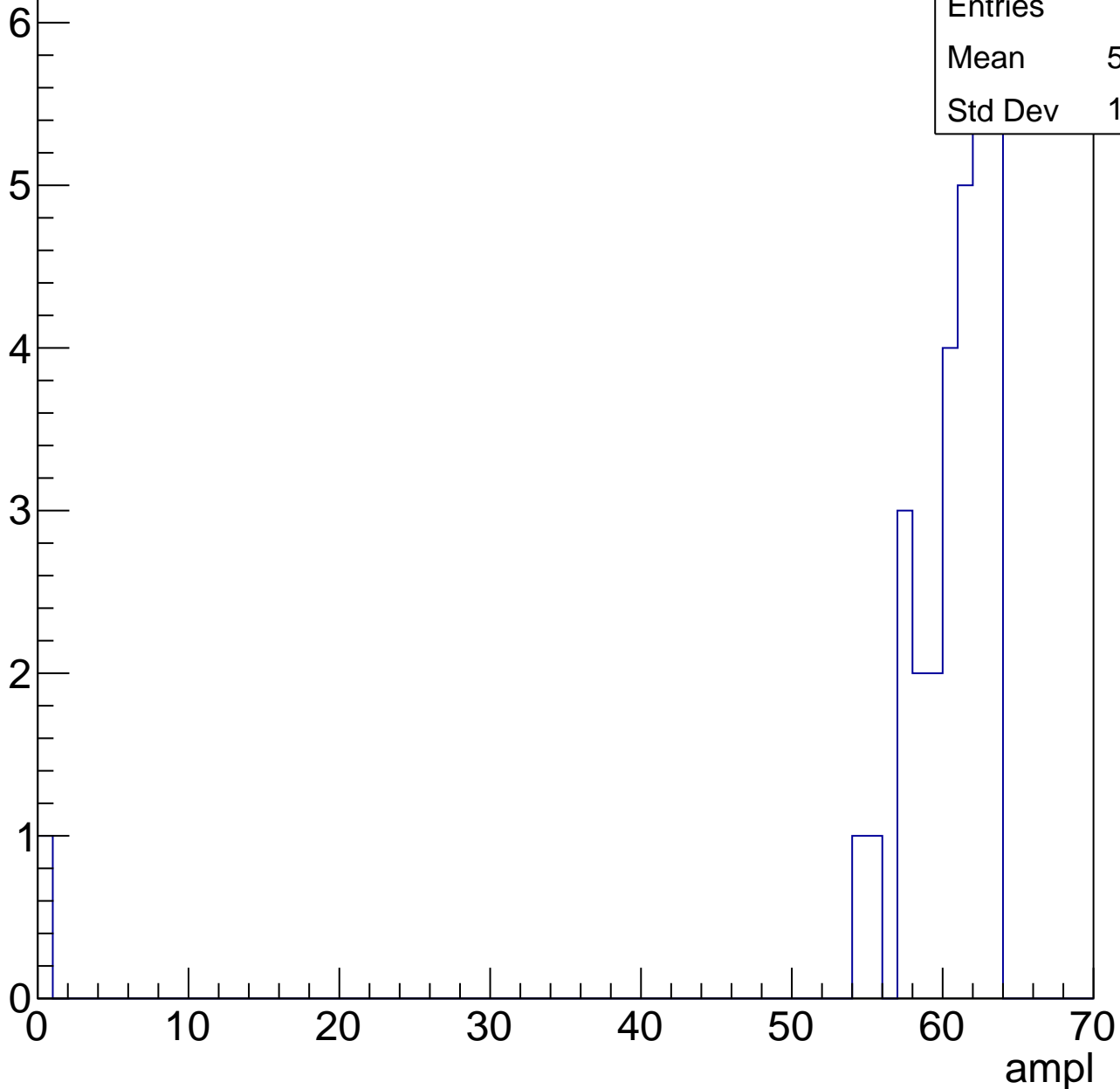


B0L000S, U11-ch23, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	31
Mean	58.35
Std Dev	10.92



B0L000S, U11-ch23, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch23, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch24, adc0

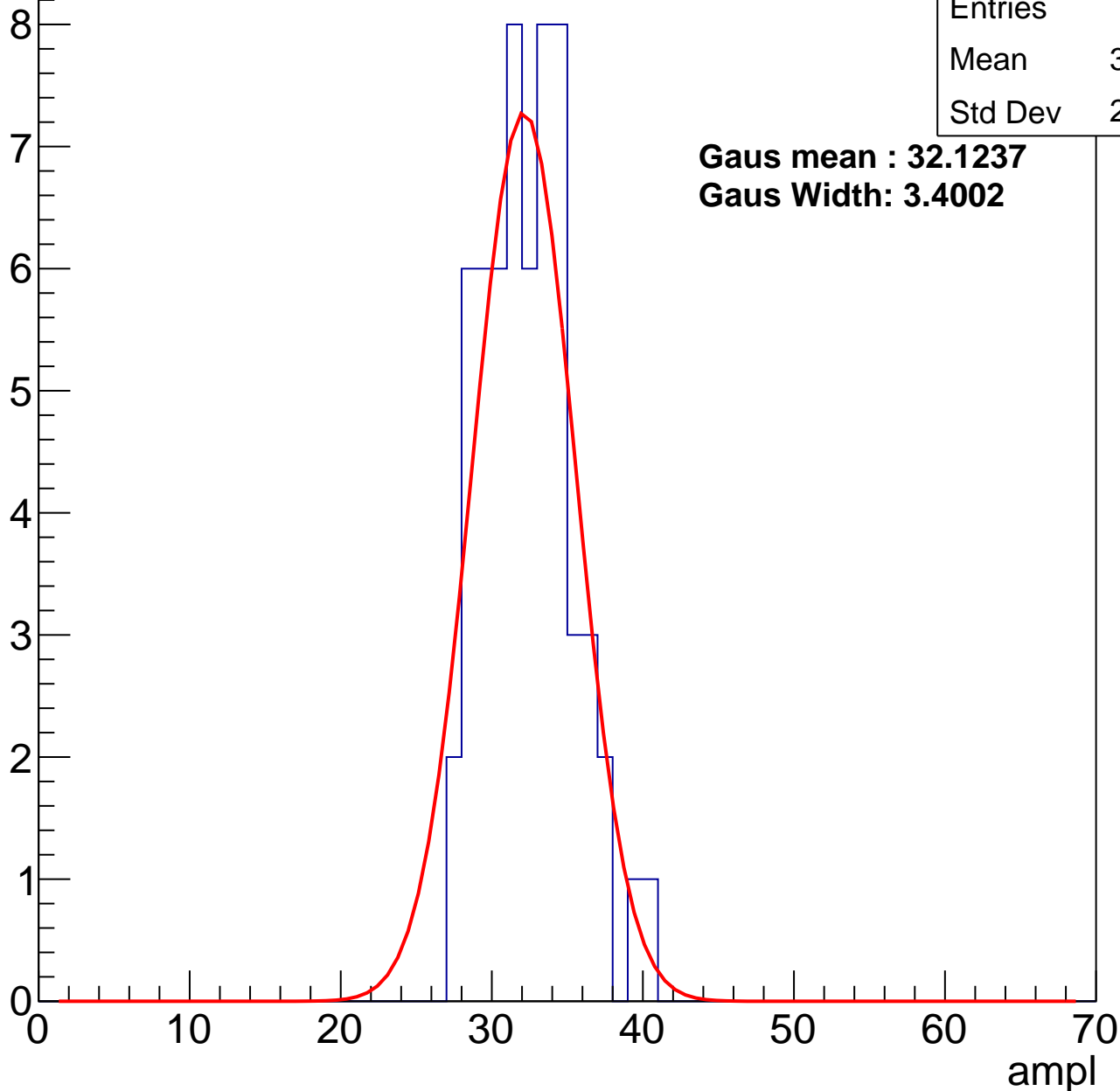
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	31.97
Std Dev	2.915

Gaus mean : 32.1237

Gaus Width: 3.4002



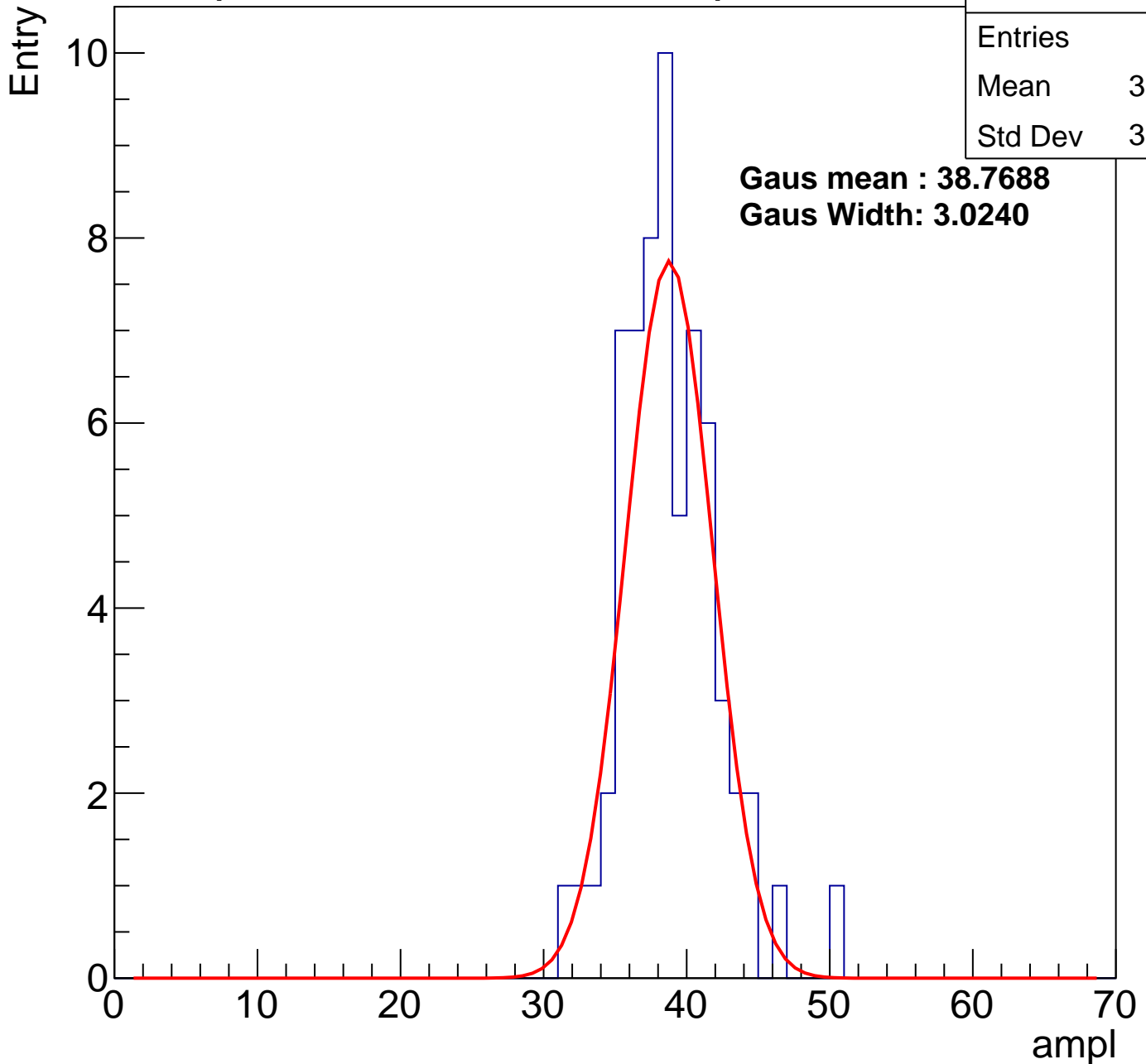
B0L000S, U11-ch24, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	64
Mean	38.34
Std Dev	3.303

Gaus mean : 38.7688

Gaus Width: 3.0240



B0L000S, U11-ch24, adc2

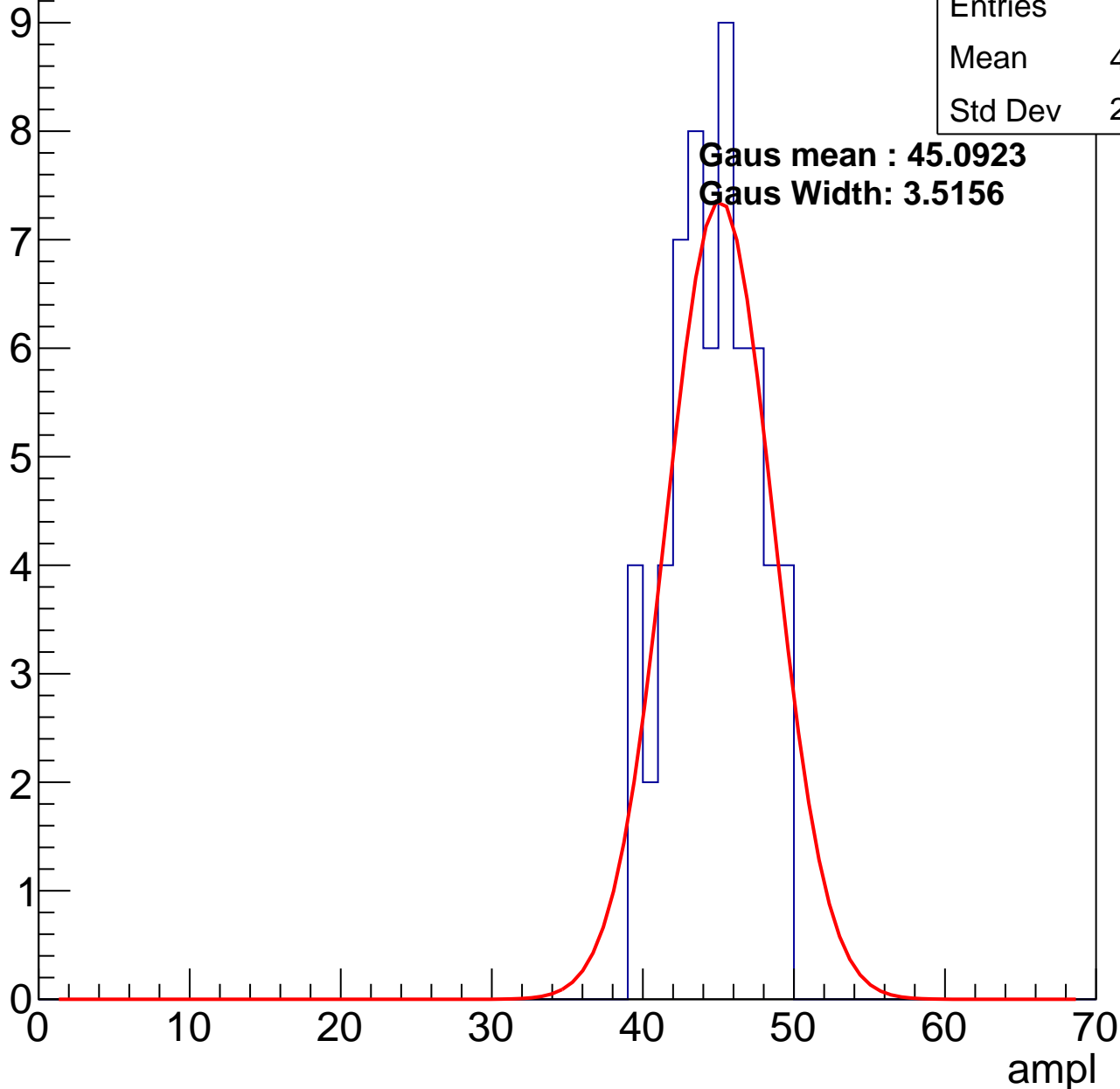
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	44.22
Std Dev	2.745

Gaus mean : 45.0923

Gaus Width: 3.5156

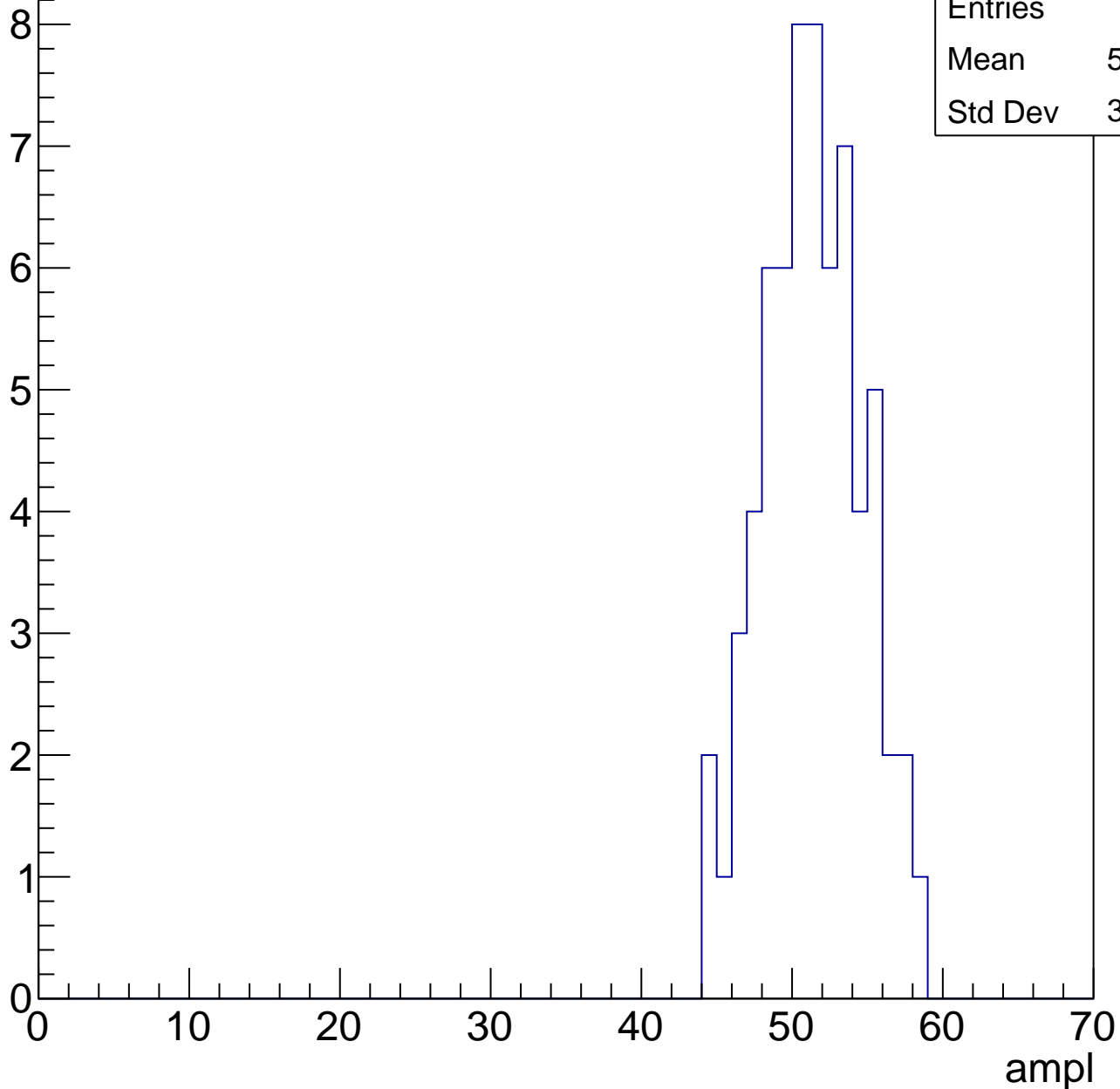


B0L000S, U11-ch24, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	50.88
Std Dev	3.232

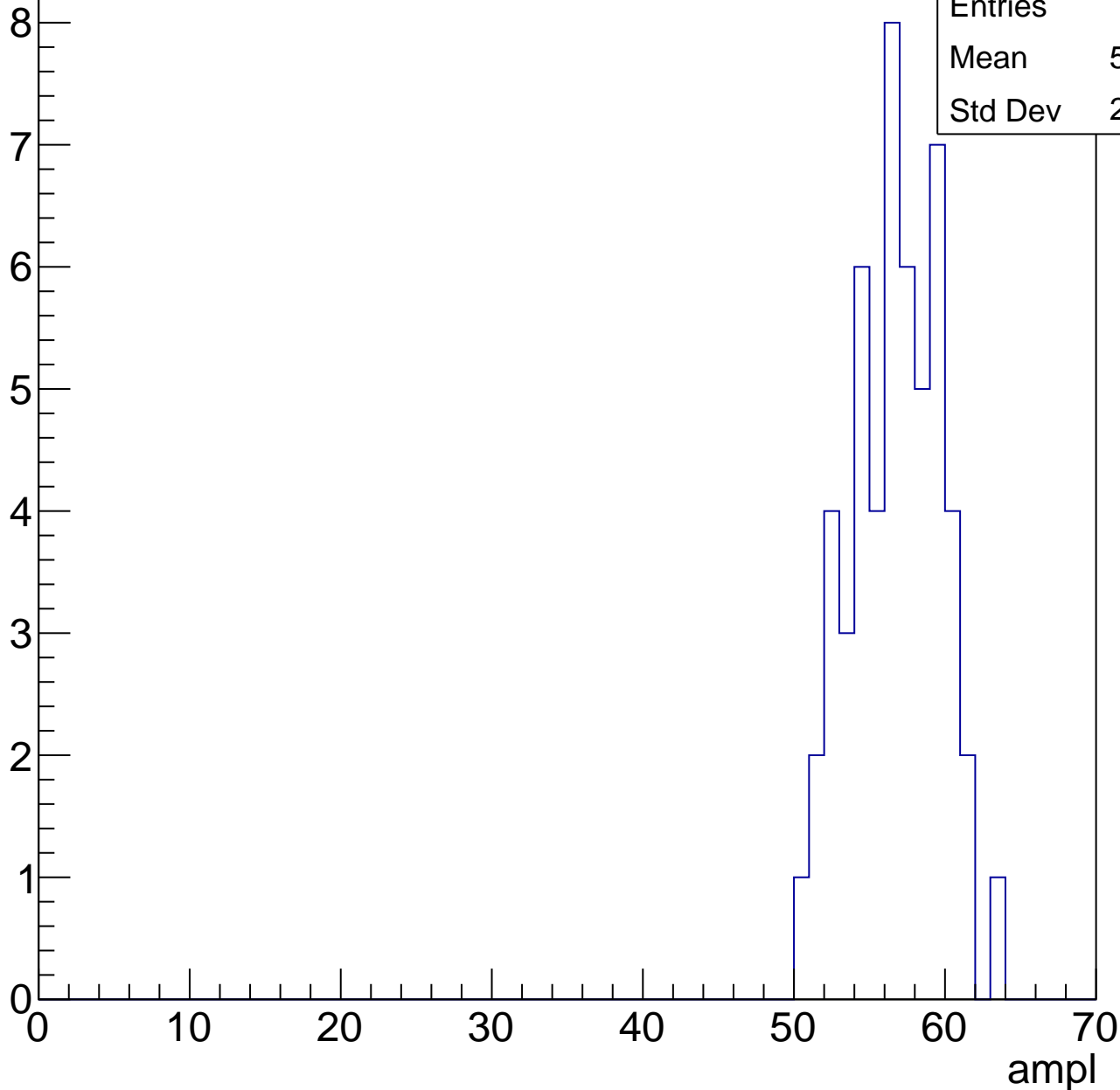


B0L000S, U11-ch24, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	56.25
Std Dev	2.926

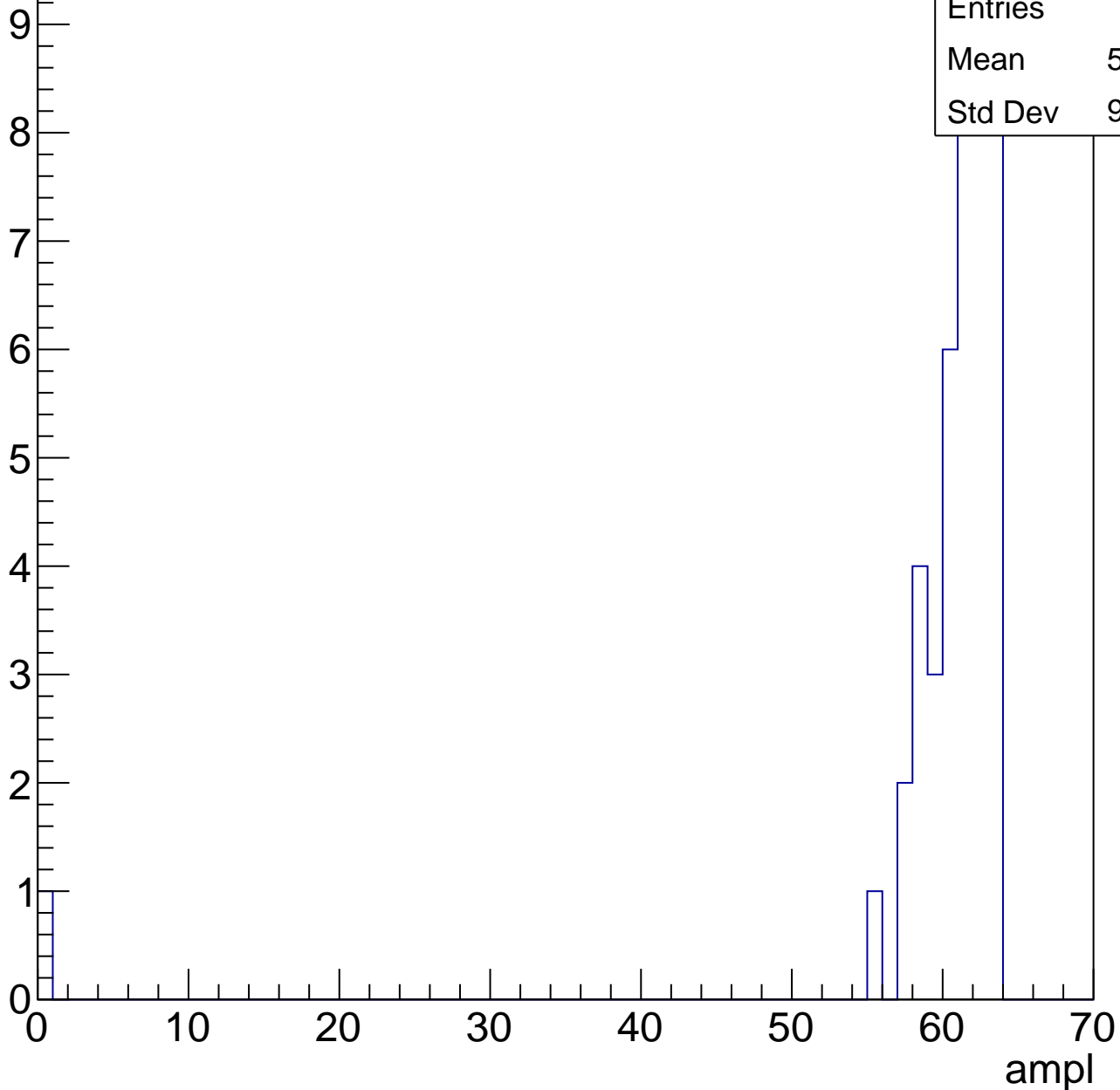


B0L000S, U11-ch24, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	42
Mean	59.26
Std Dev	9.462



B0L000S, U11-ch24, adc6

calib_packv5_042523_0143.root, FC#5, port B1

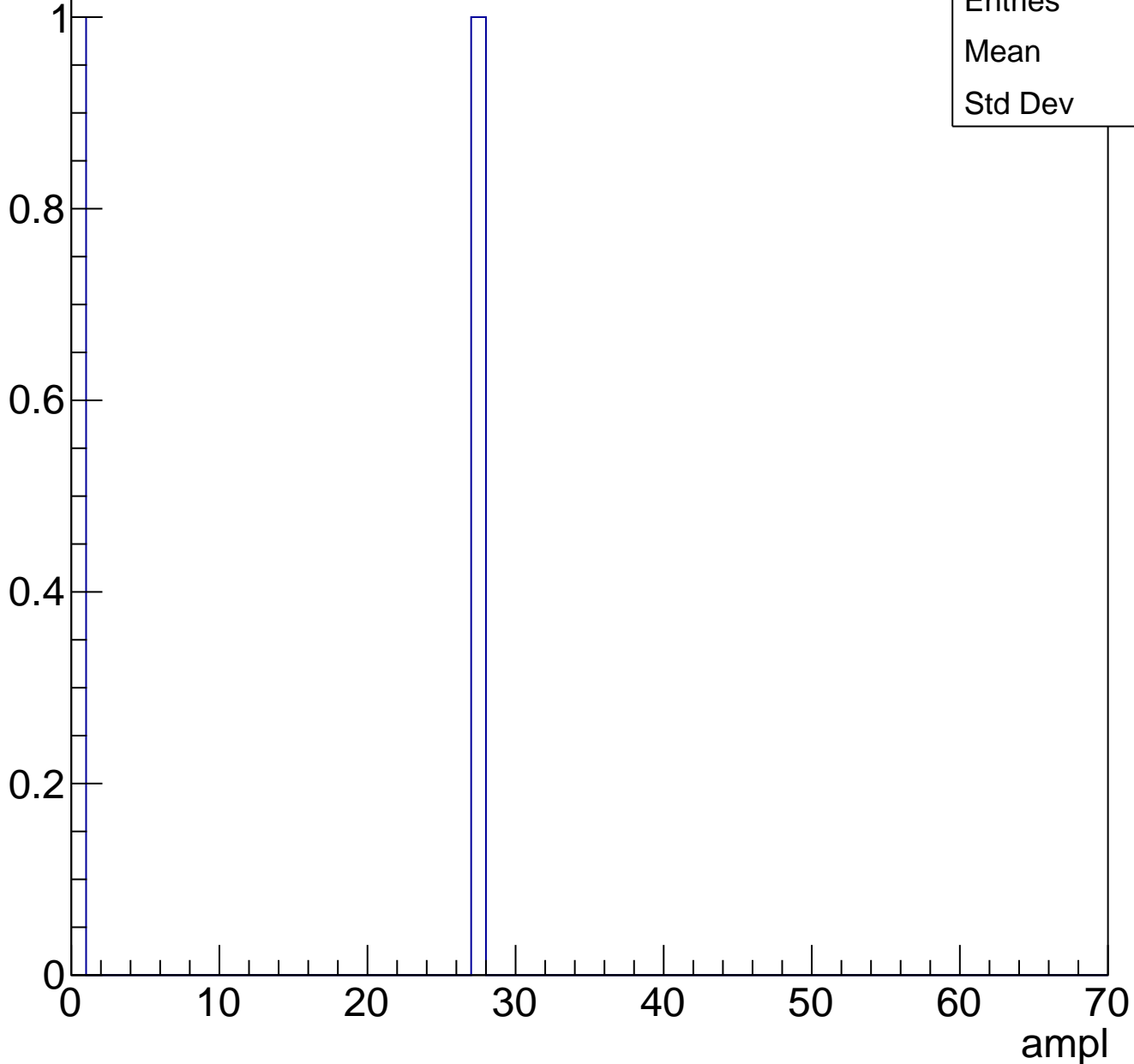
Entry



B0L000S, U11-ch24, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	13.5
Std Dev	13.5

B0L000S, U11-ch25, adc0

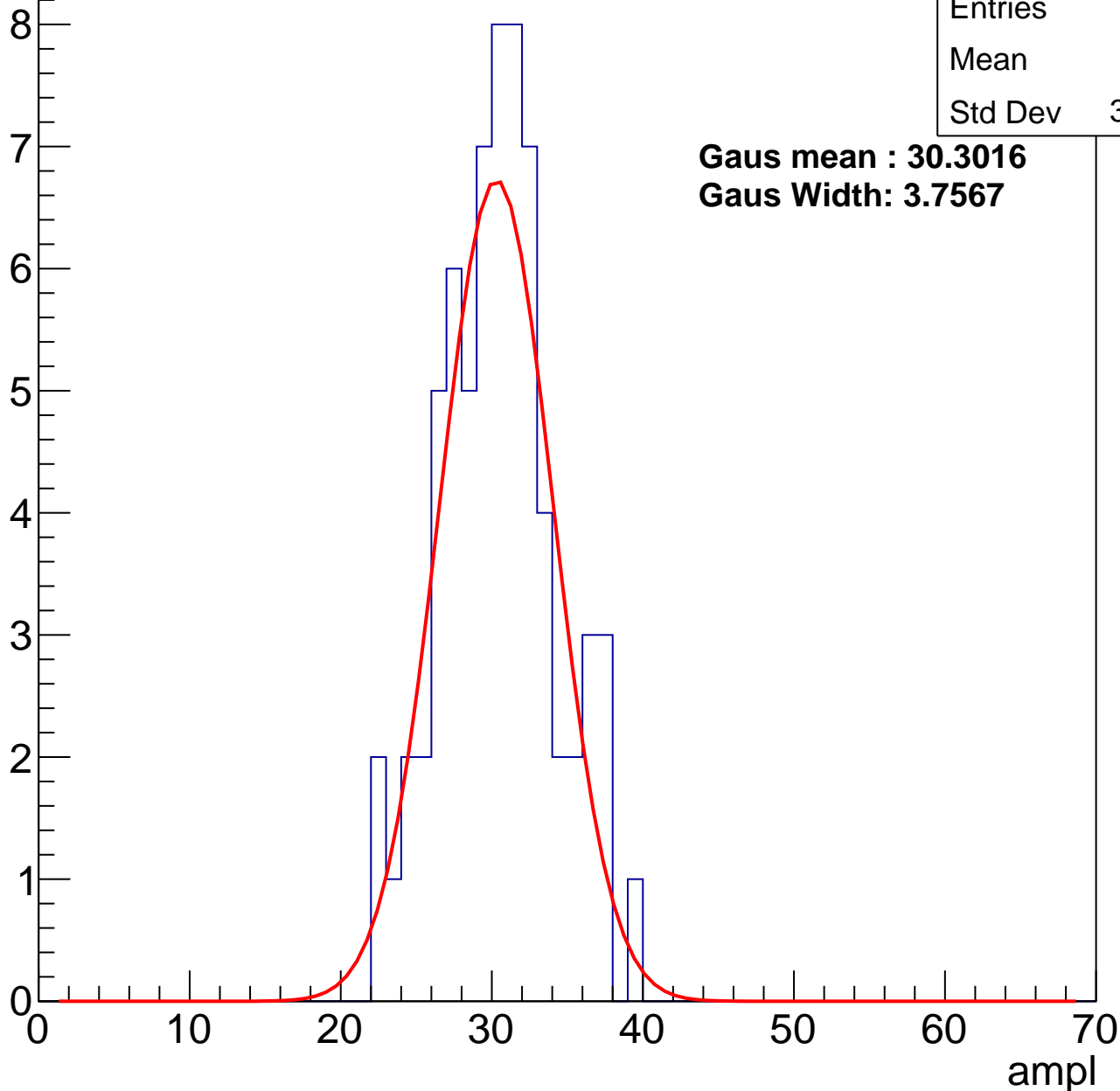
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	30
Std Dev	3.738

Gaus mean : 30.3016

Gaus Width: 3.7567



B0L000S, U11-ch25, adc1

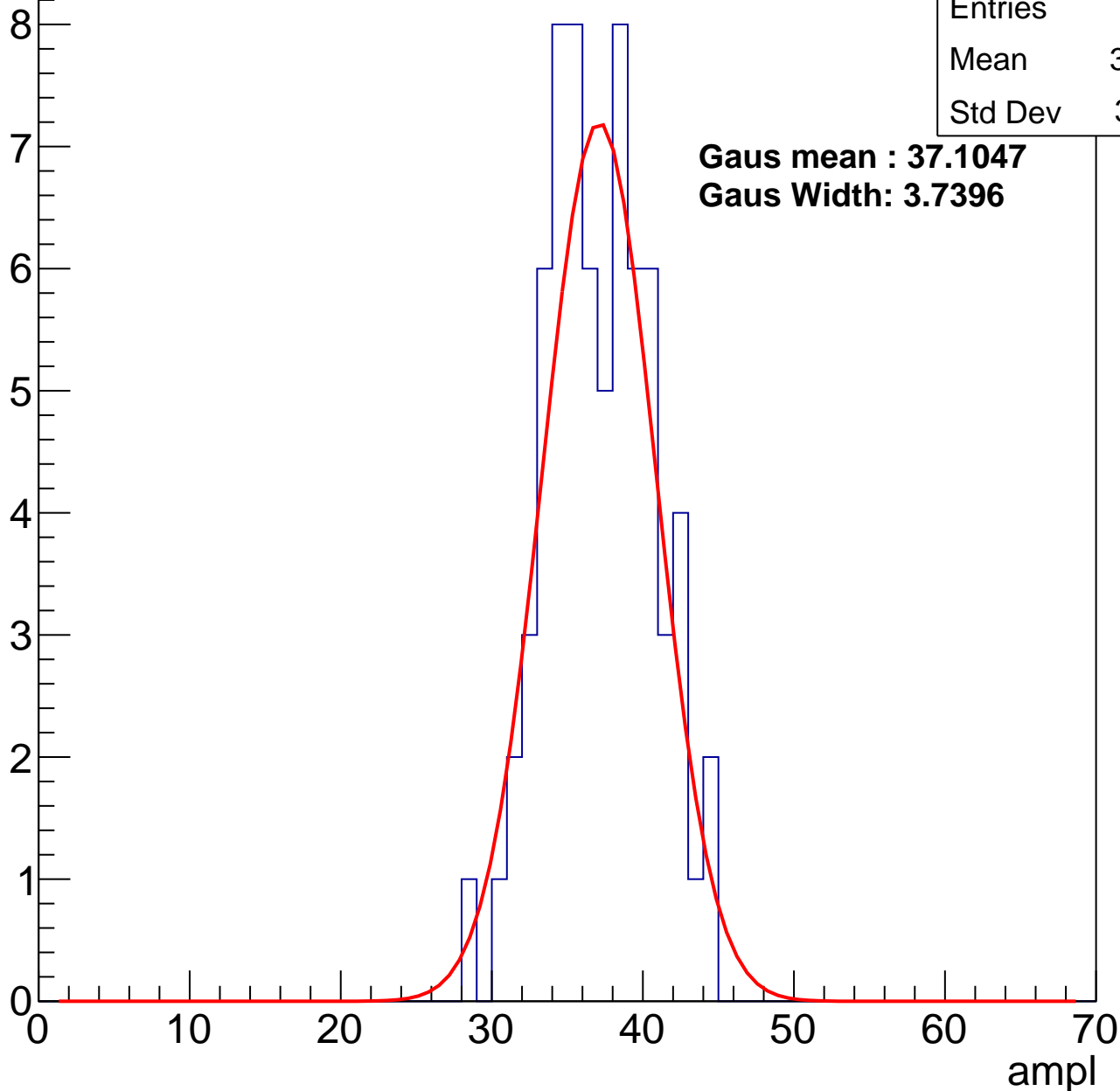
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	36.67
Std Dev	3.471

Gaus mean : 37.1047

Gaus Width: 3.7396



B0L000S, U11-ch25, adc2

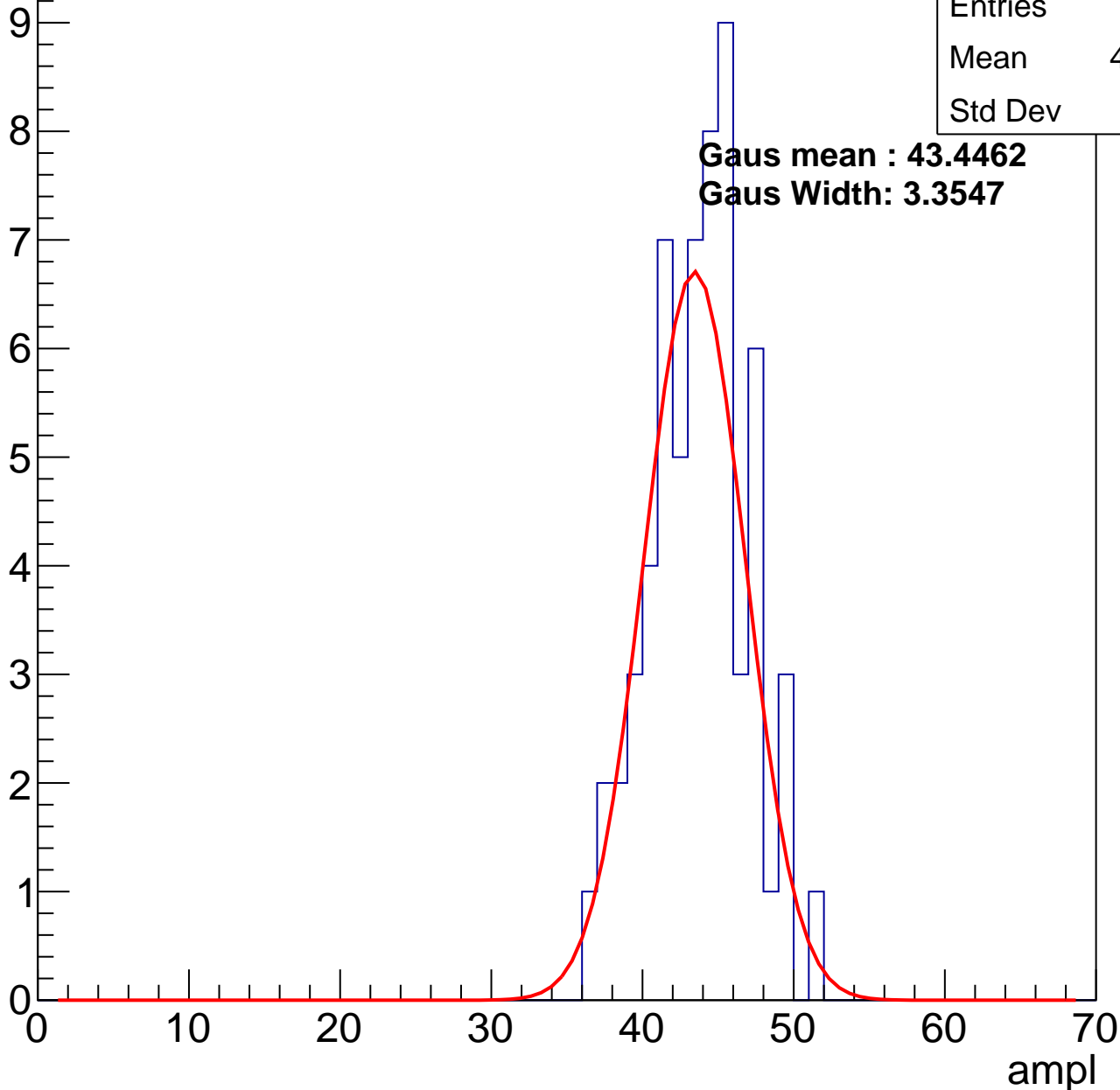
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	43.29
Std Dev	3.23

Gaus mean : 43.4462

Gaus Width: 3.3547

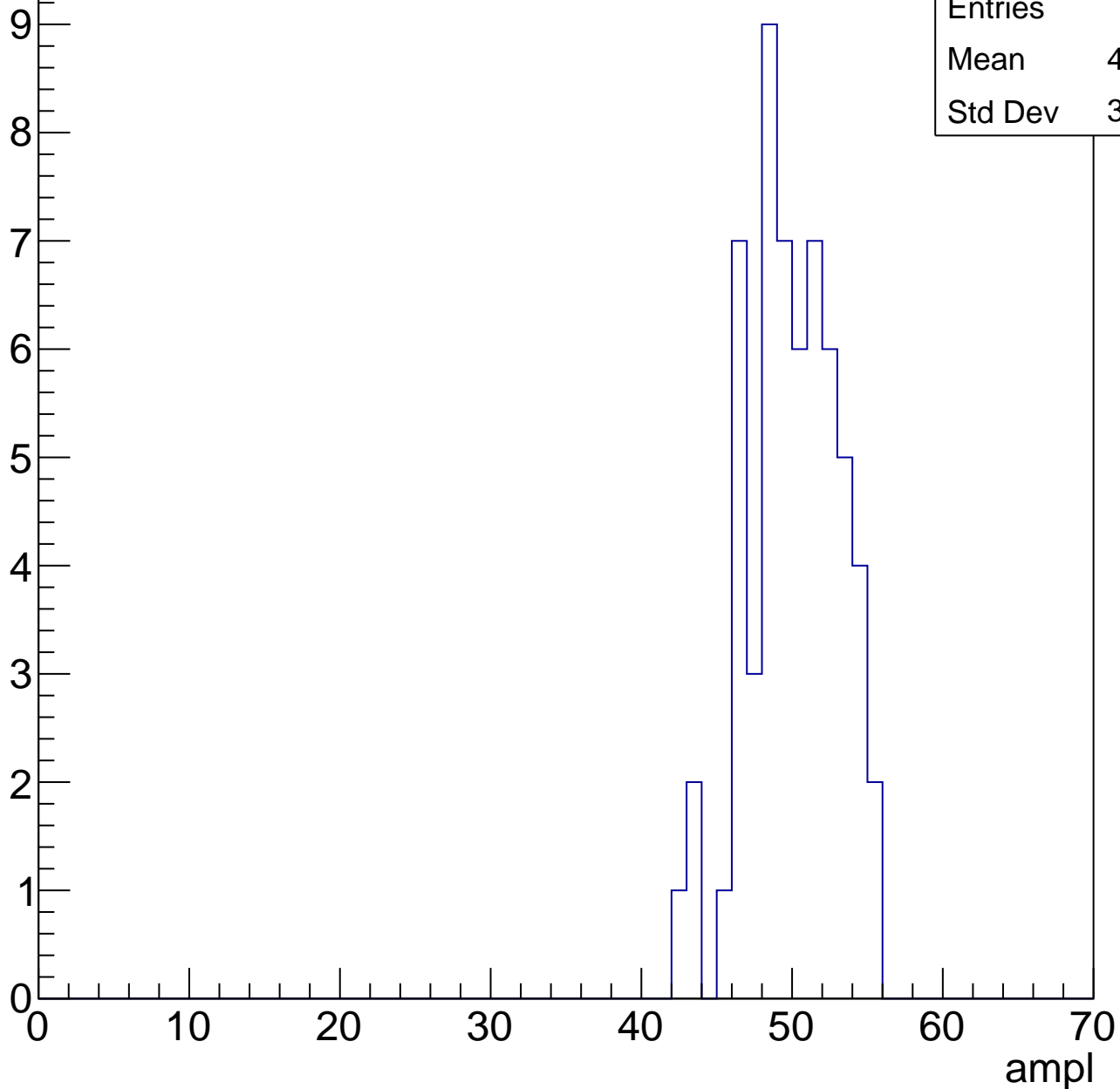


B0L000S, U11-ch25, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	49.52
Std Dev	3.014



B0L000S, U11-ch25, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entries	71
Mean	56
Std Dev	3.361

Entry

10

8

6

4

2

0

0

10

20

30

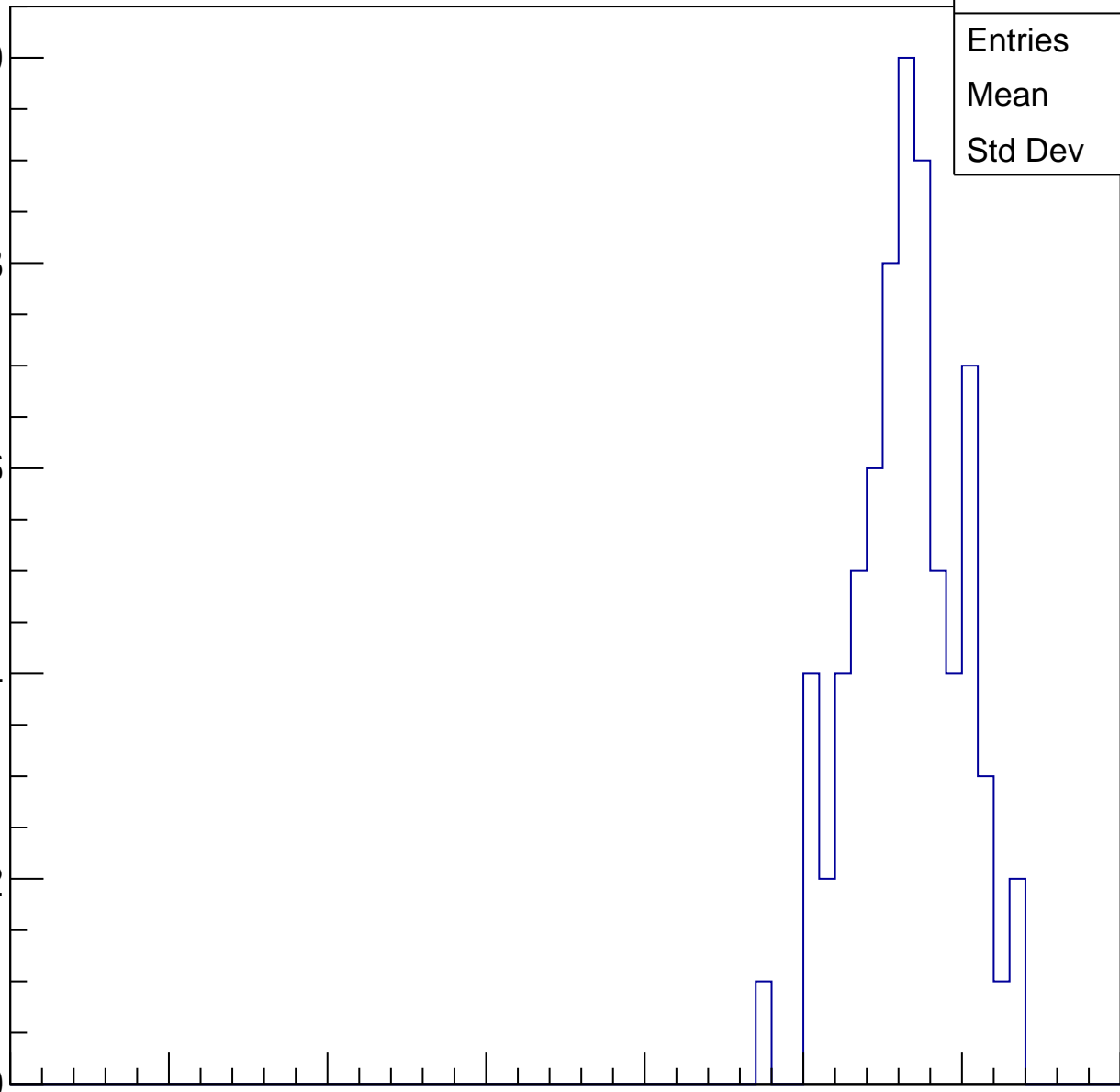
40

50

60

ampl

70

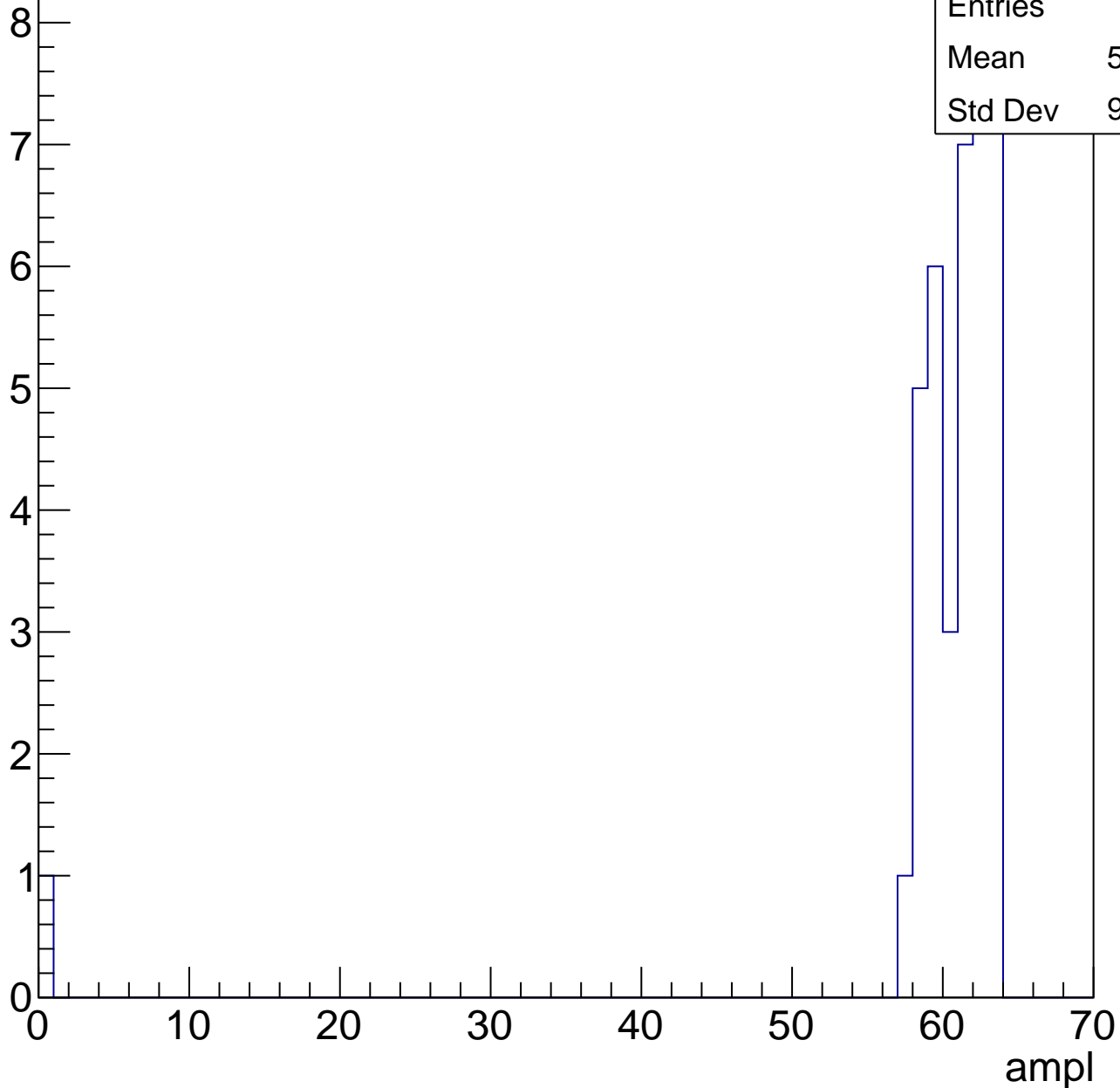


B0L000S, U11-ch25, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	39
Mean	59.18
Std Dev	9.766



B0L000S, U11-ch25, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch25, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L000S, U11-ch26, adc0

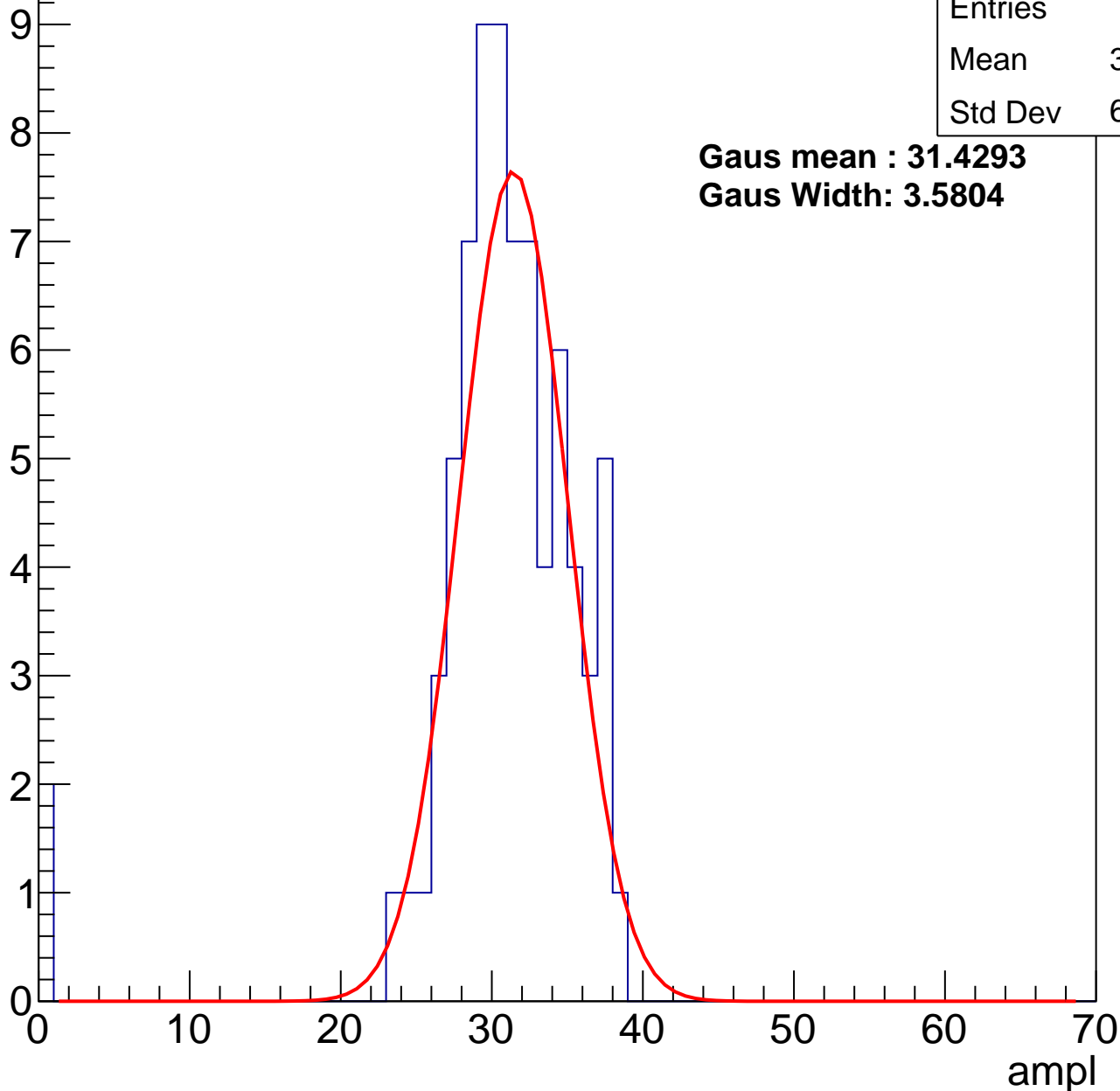
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	30.13
Std Dev	6.025

Gaus mean : 31.4293

Gaus Width: 3.5804



B0L000S, U11-ch26, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	72
Mean	37.61
Std Dev	3.277

Gaus mean : 38.1315

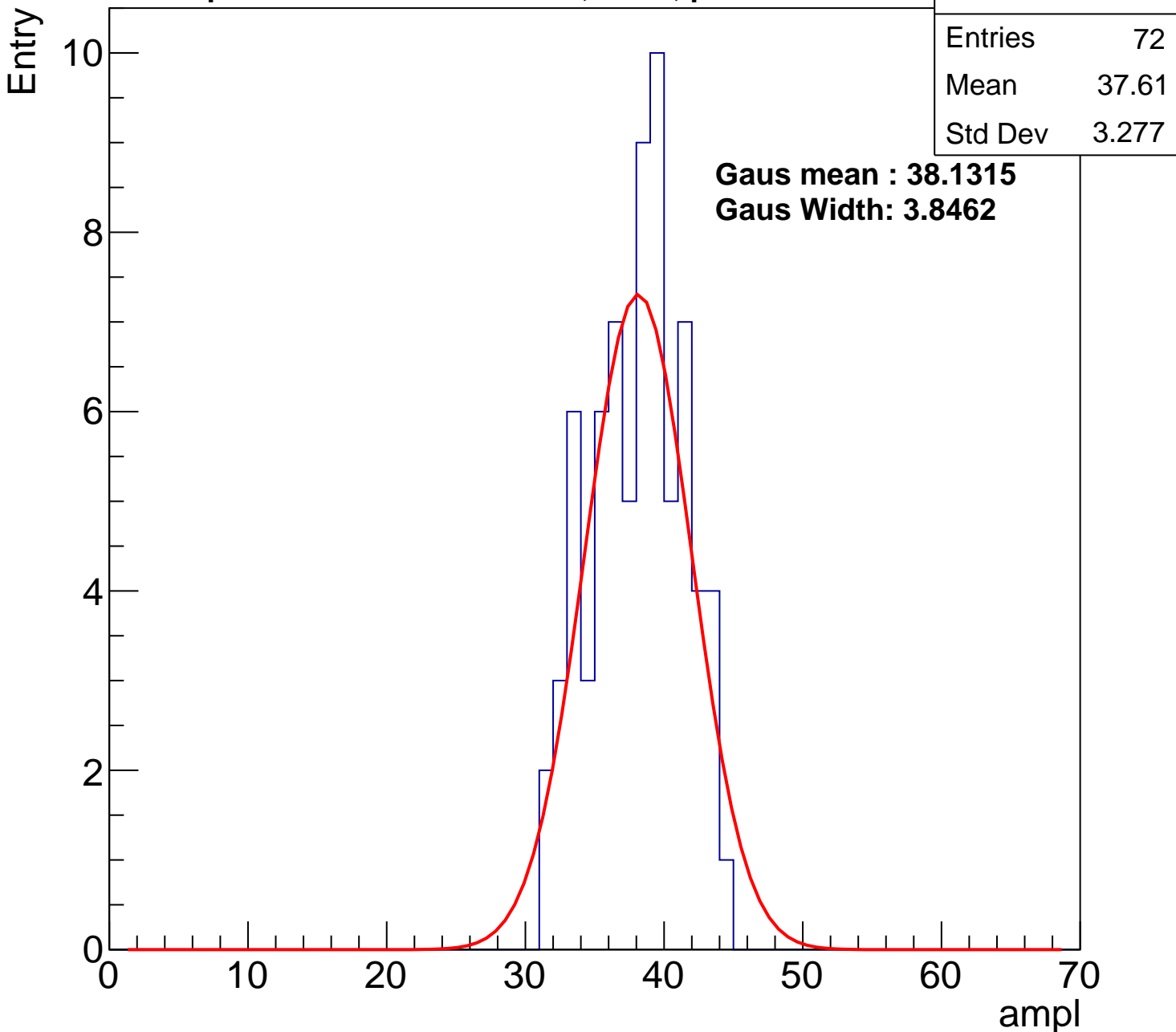
Gaus Width: 3.8462

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch26, adc2

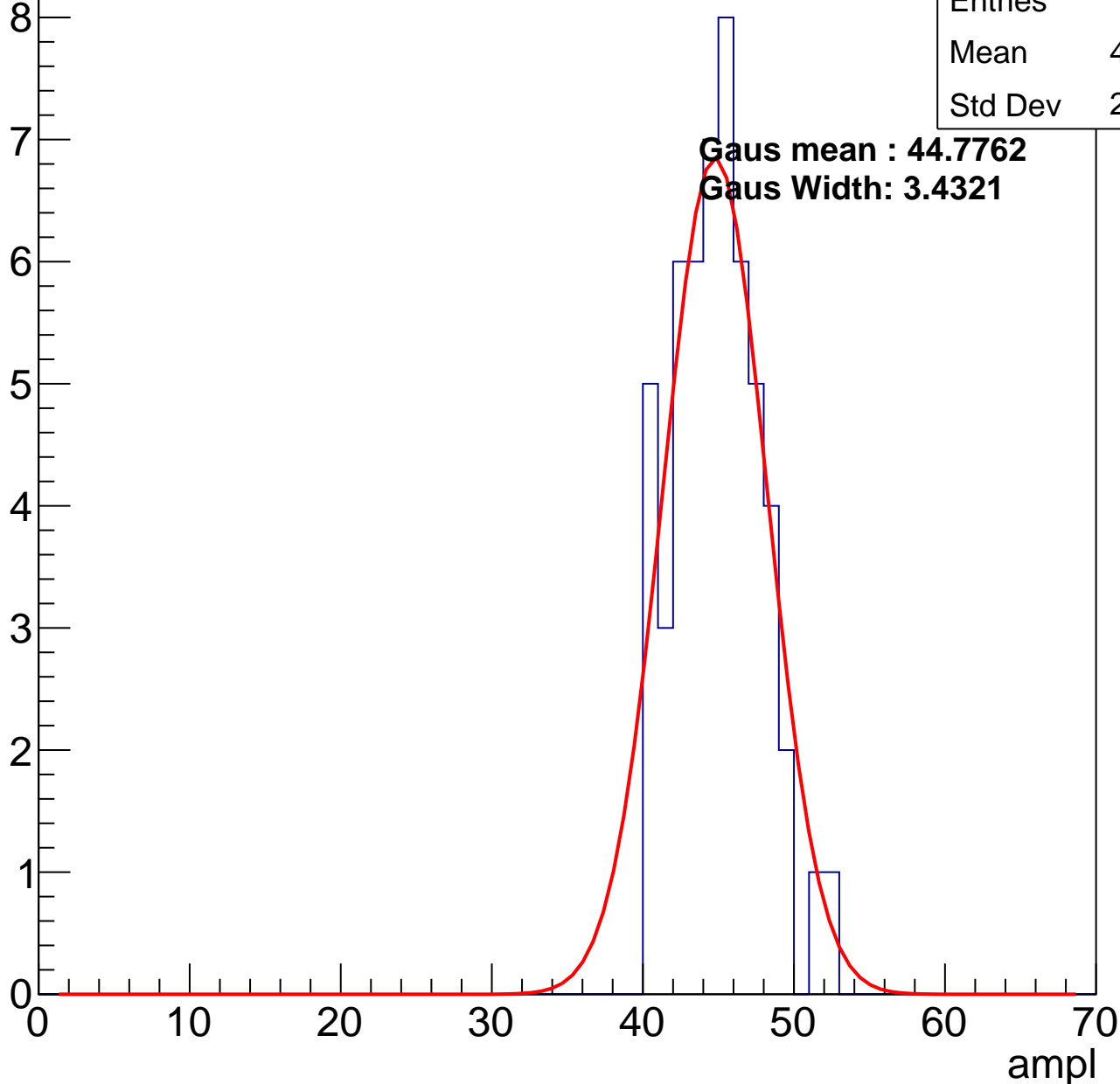
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	44.54
Std Dev	2.807

Gaus mean : 44.7762

Gaus Width: 3.4321

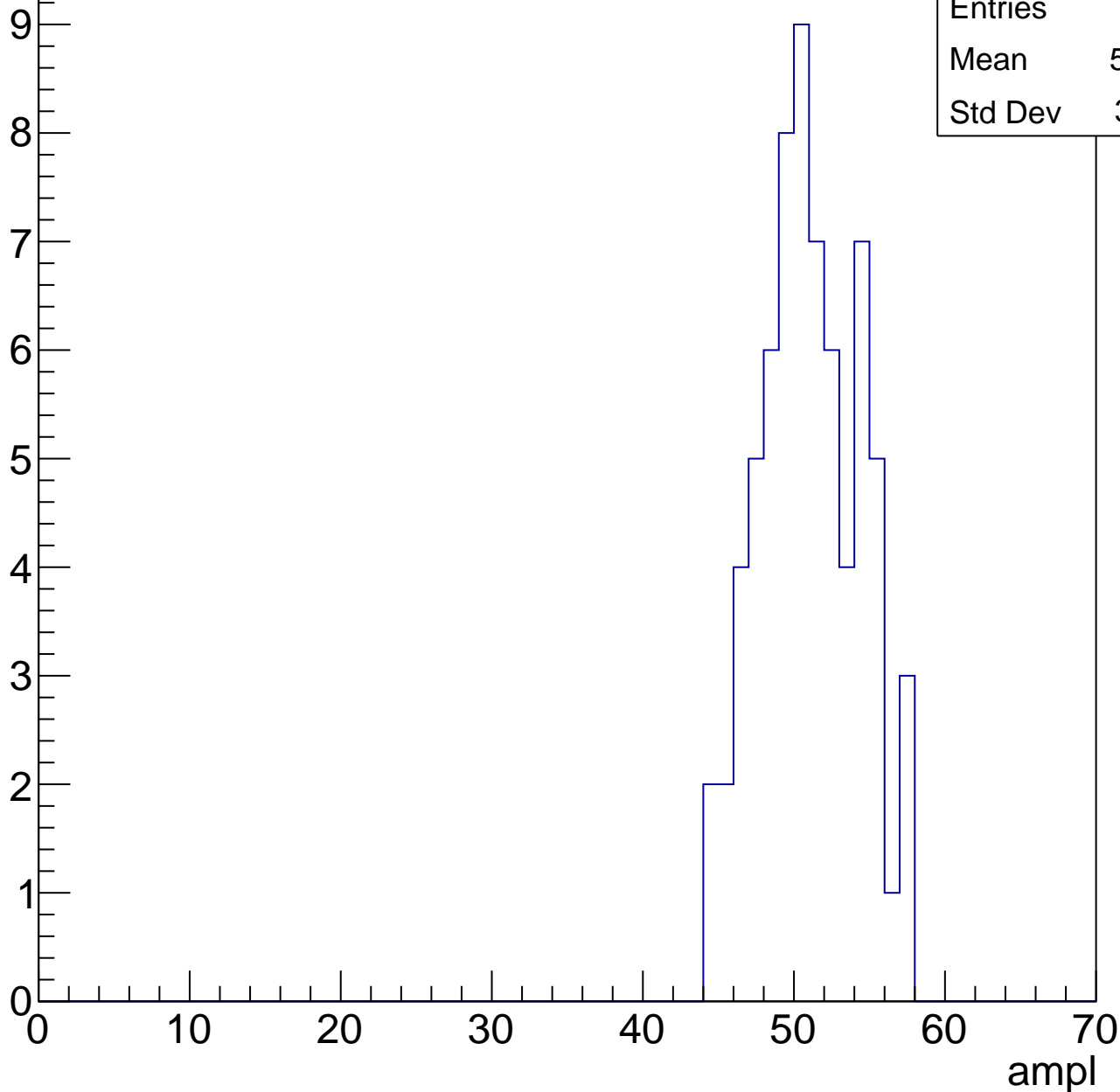


B0L000S, U11-ch26, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

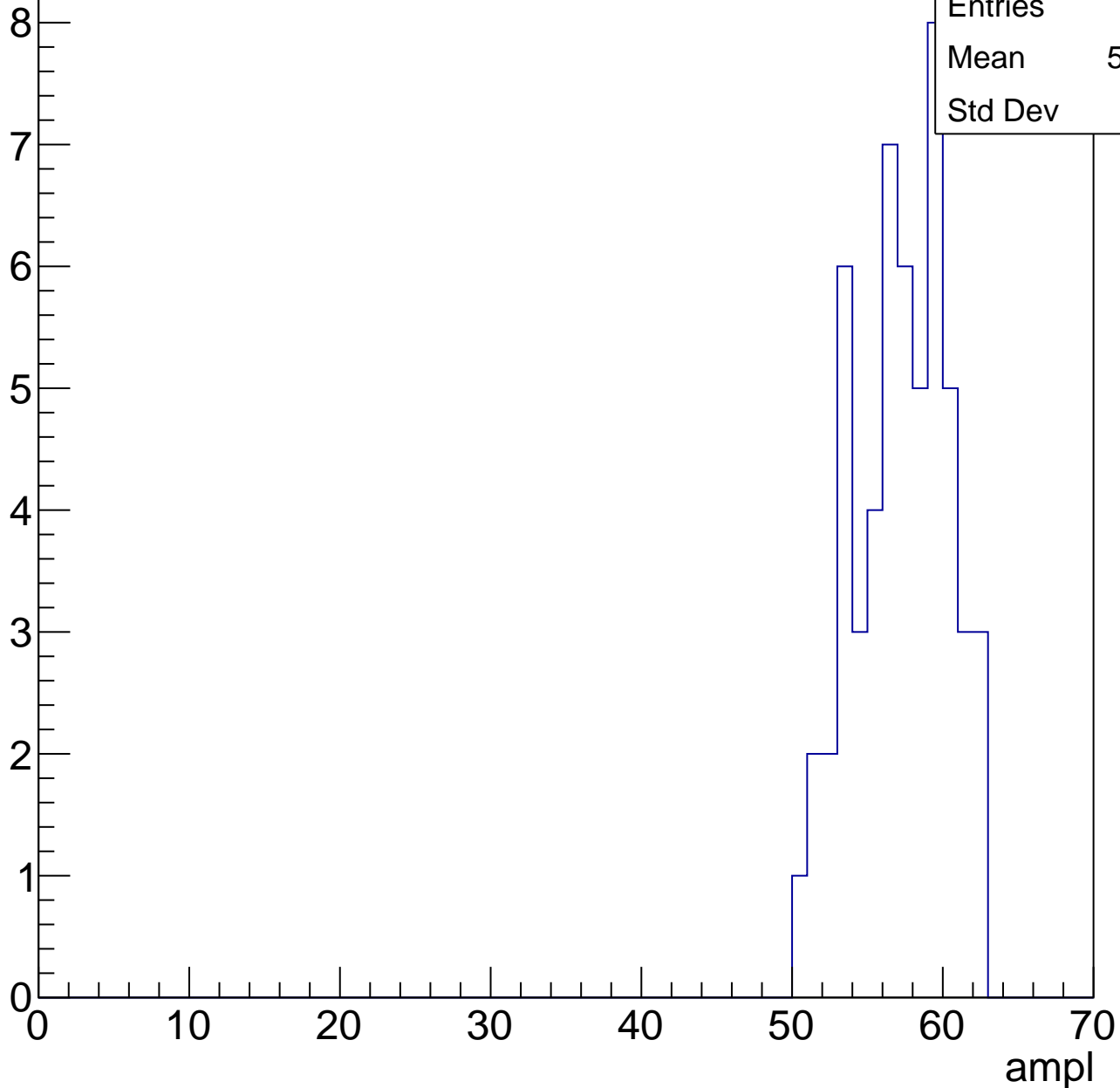
Entries	69
Mean	50.55
Std Dev	3.251



B0L000S, U11-ch26, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



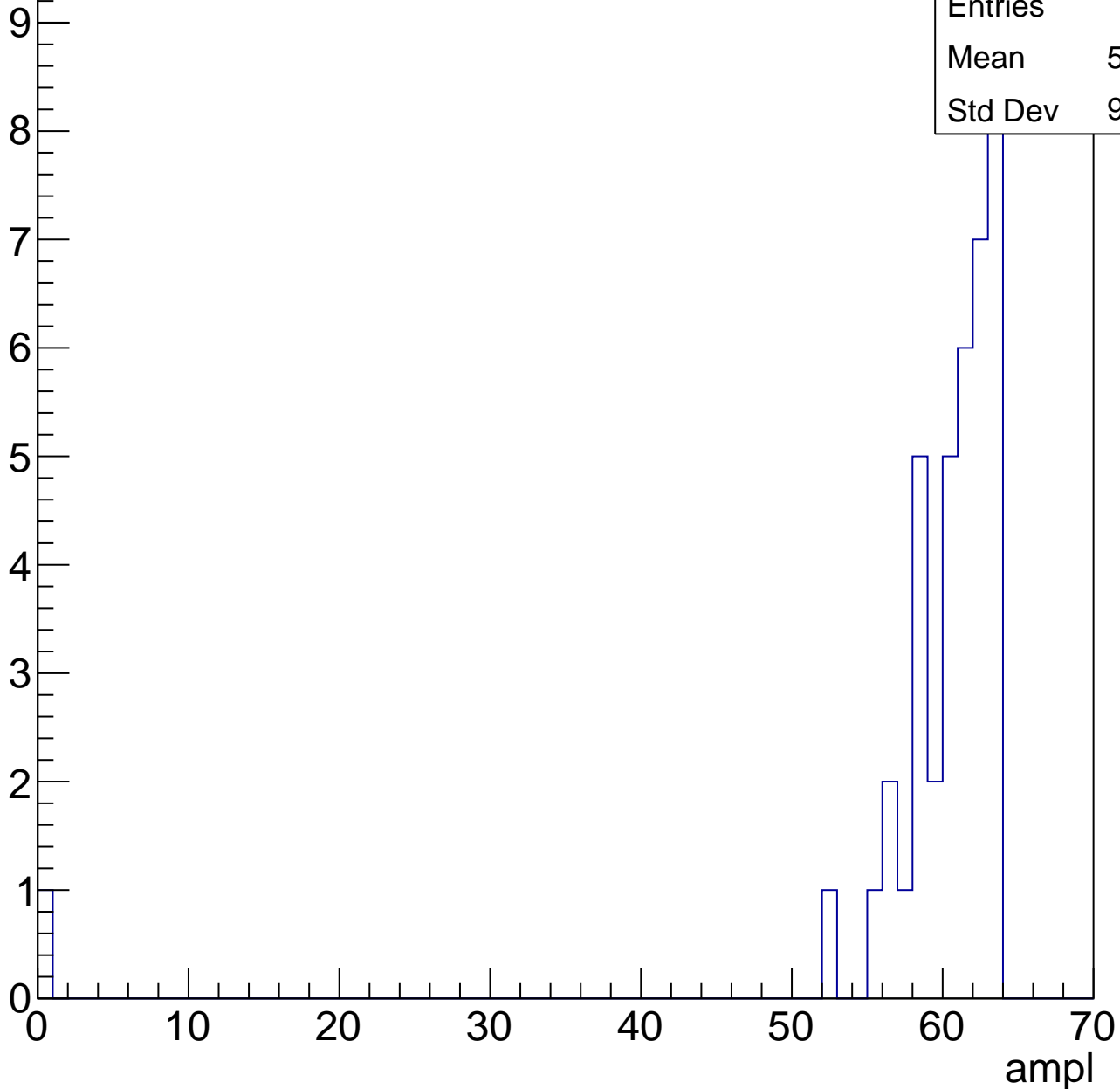
Entries	55
Mean	56.75
Std Dev	3.07

B0L000S, U11-ch26, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	40
Mean	58.77
Std Dev	9.756



B0L000S, U11-ch26, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch26, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch27, adc0

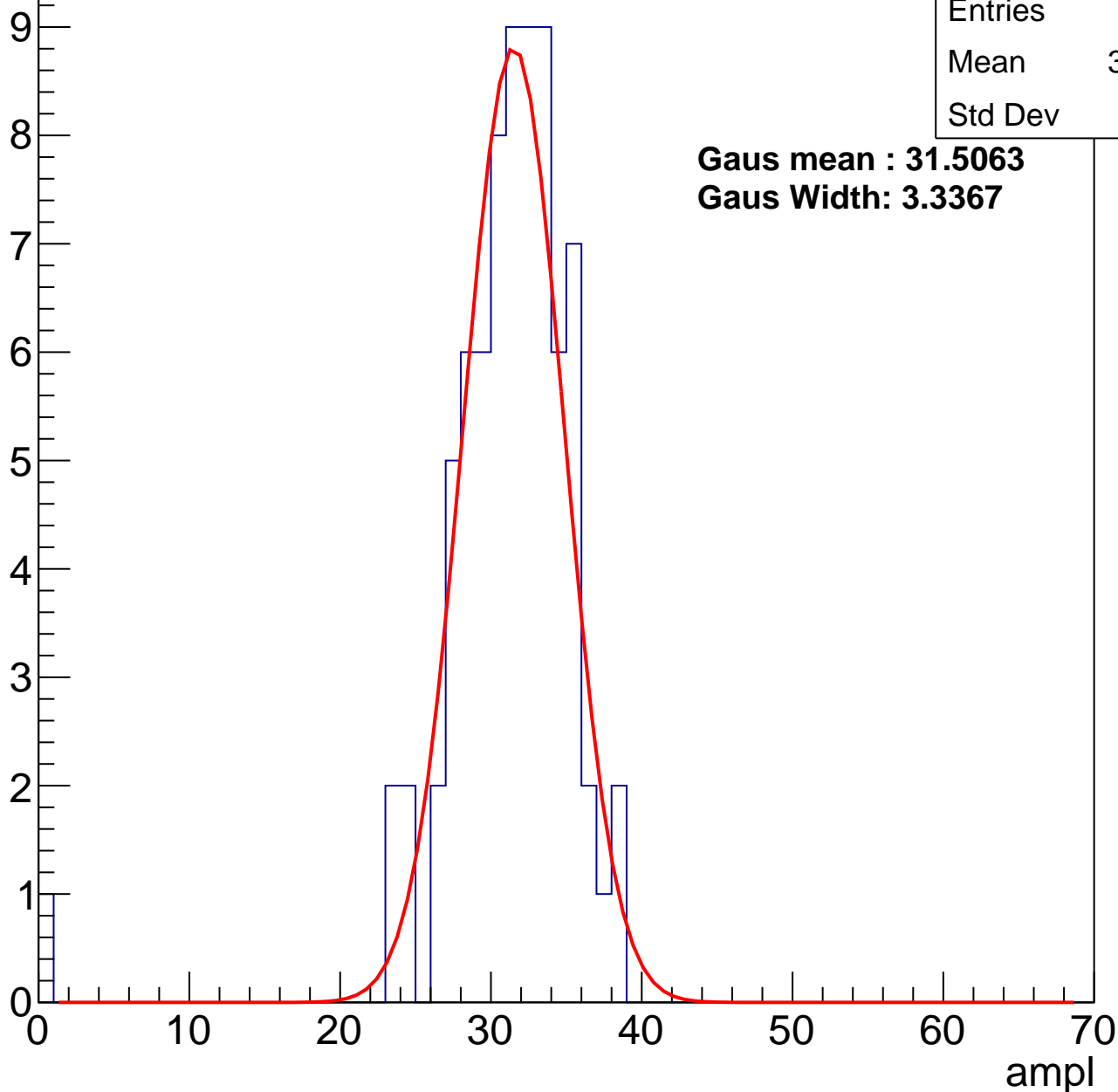
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	30.66
Std Dev	4.82

Gaus mean : 31.5063

Gaus Width: 3.3367



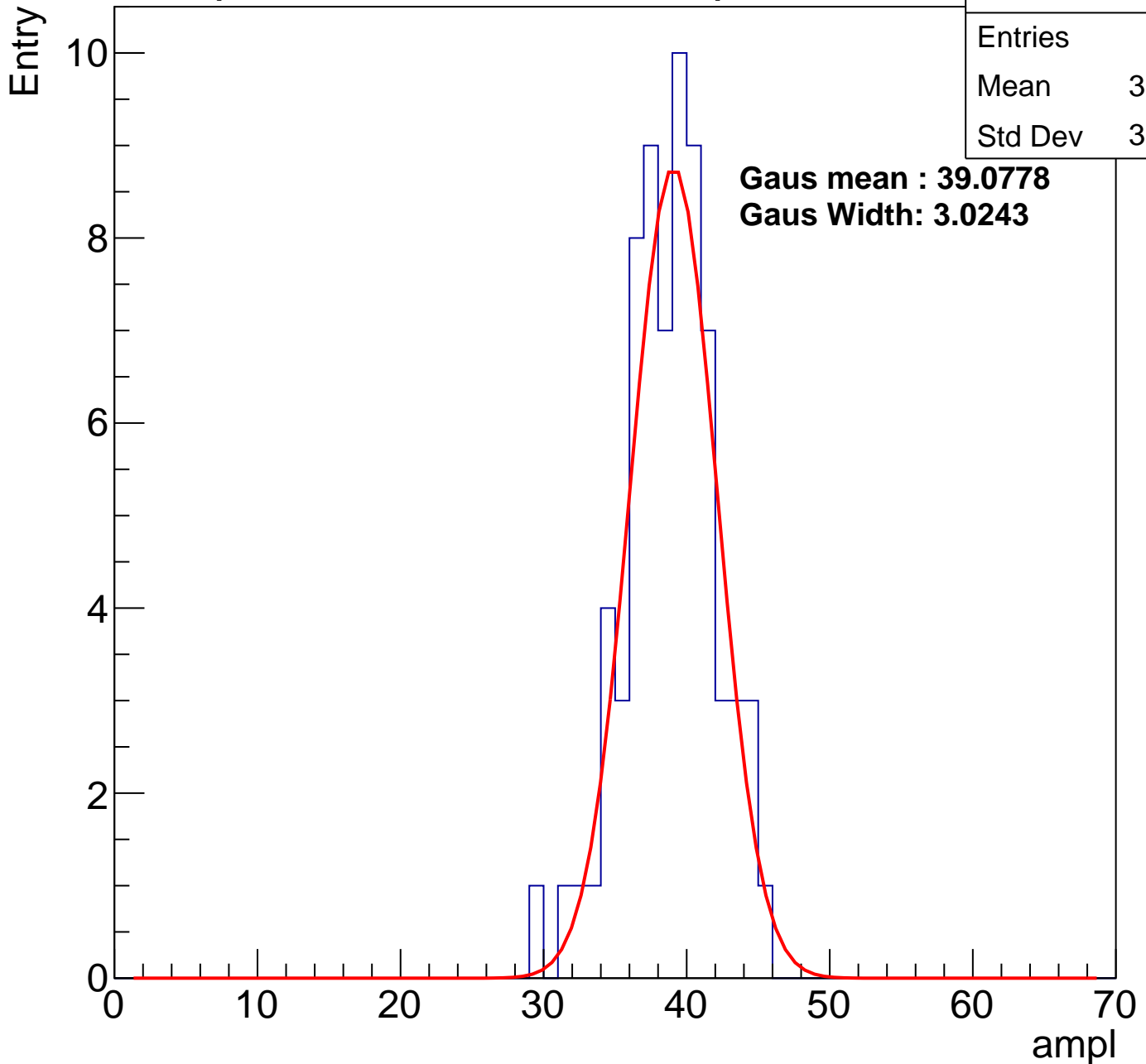
B0L000S, U11-ch27, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	71
Mean	38.34
Std Dev	3.149

Gaus mean : 39.0778

Gaus Width: 3.0243



B0L000S, U11-ch27, adc2

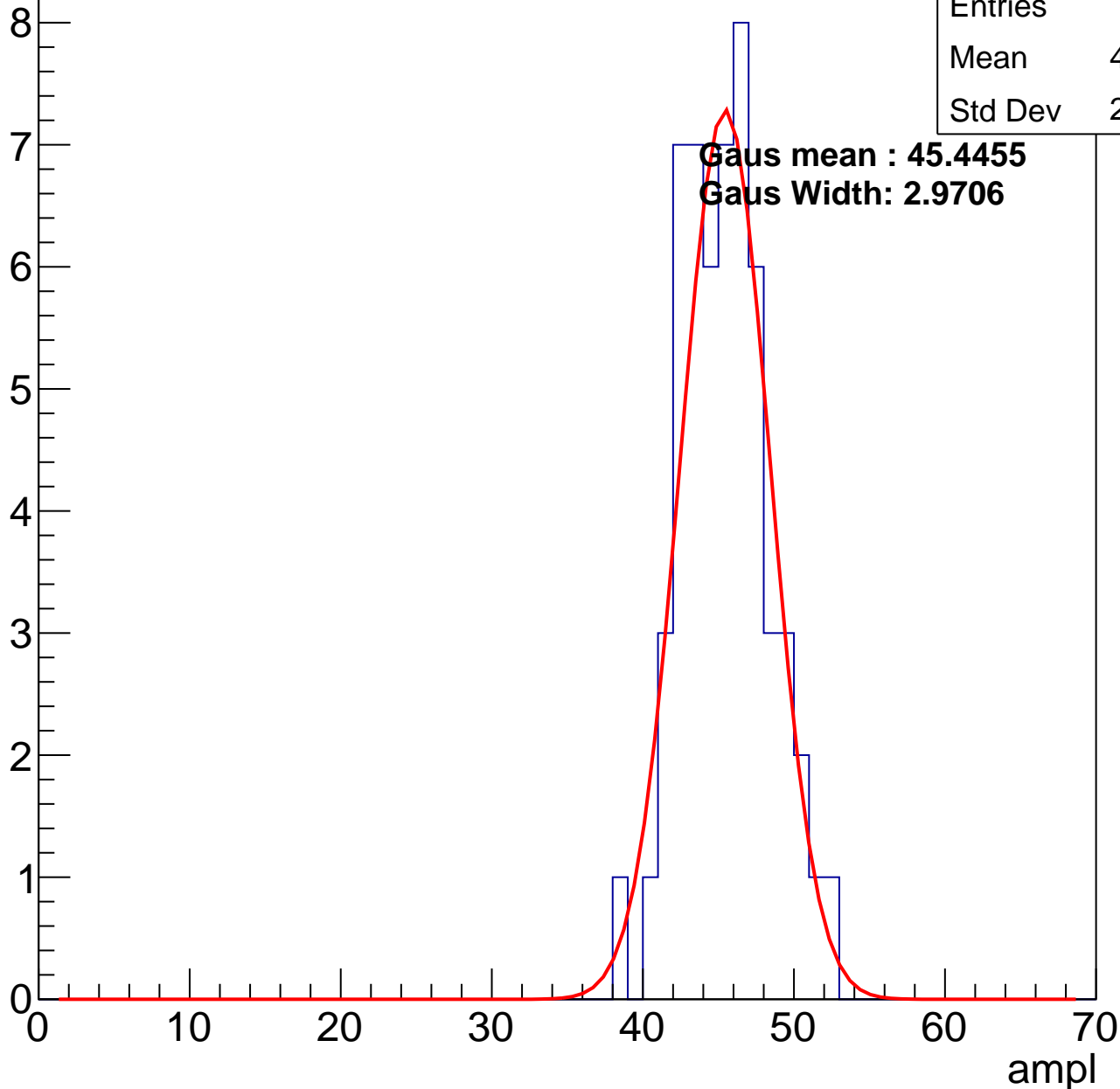
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	44.98
Std Dev	2.869

Gaus mean : 45.4455

Gaus Width: 2.9706

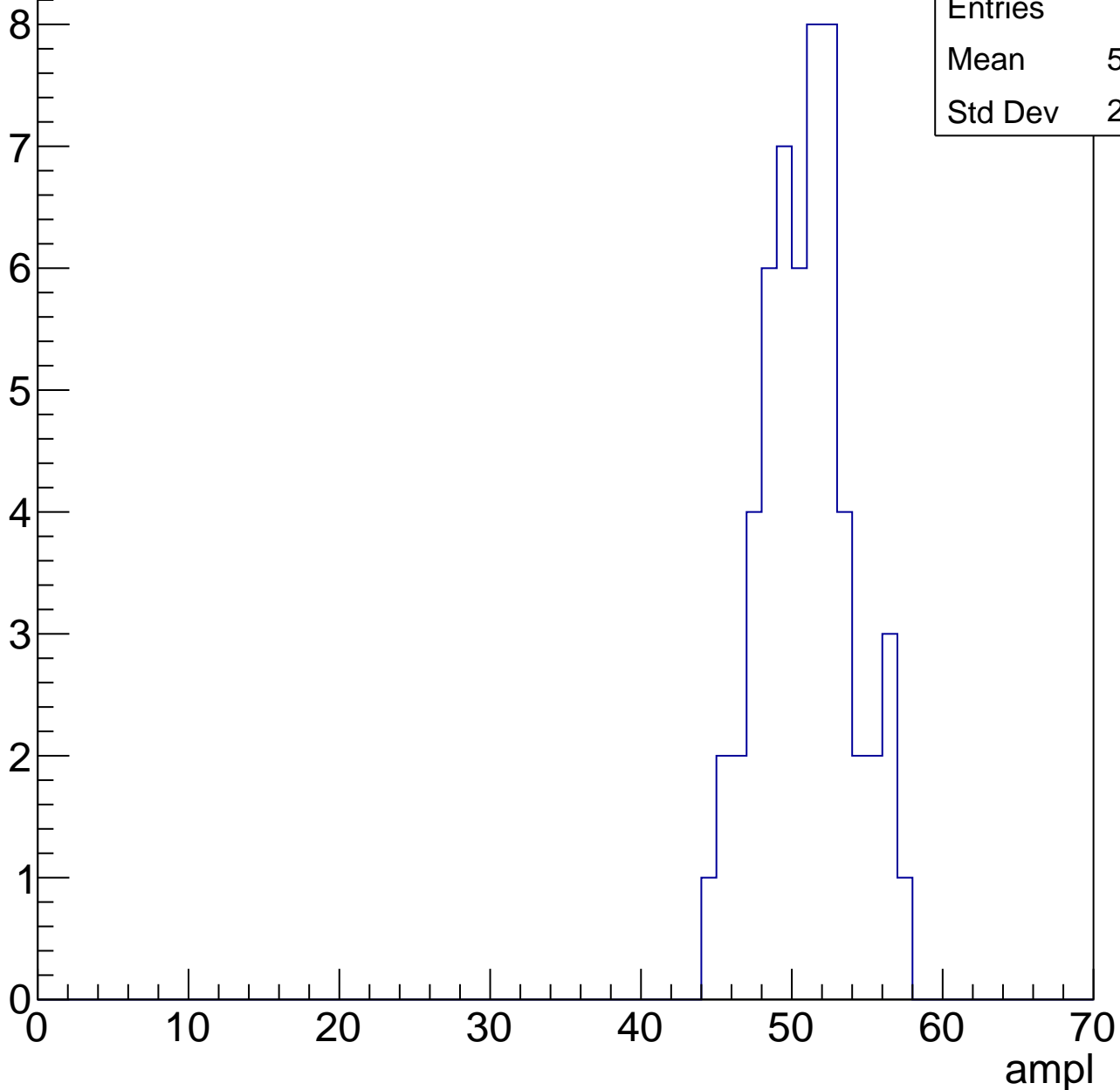


B0L000S, U11-ch27, adc3

calib_packv5_042523_0143.root, FC#5, port B1

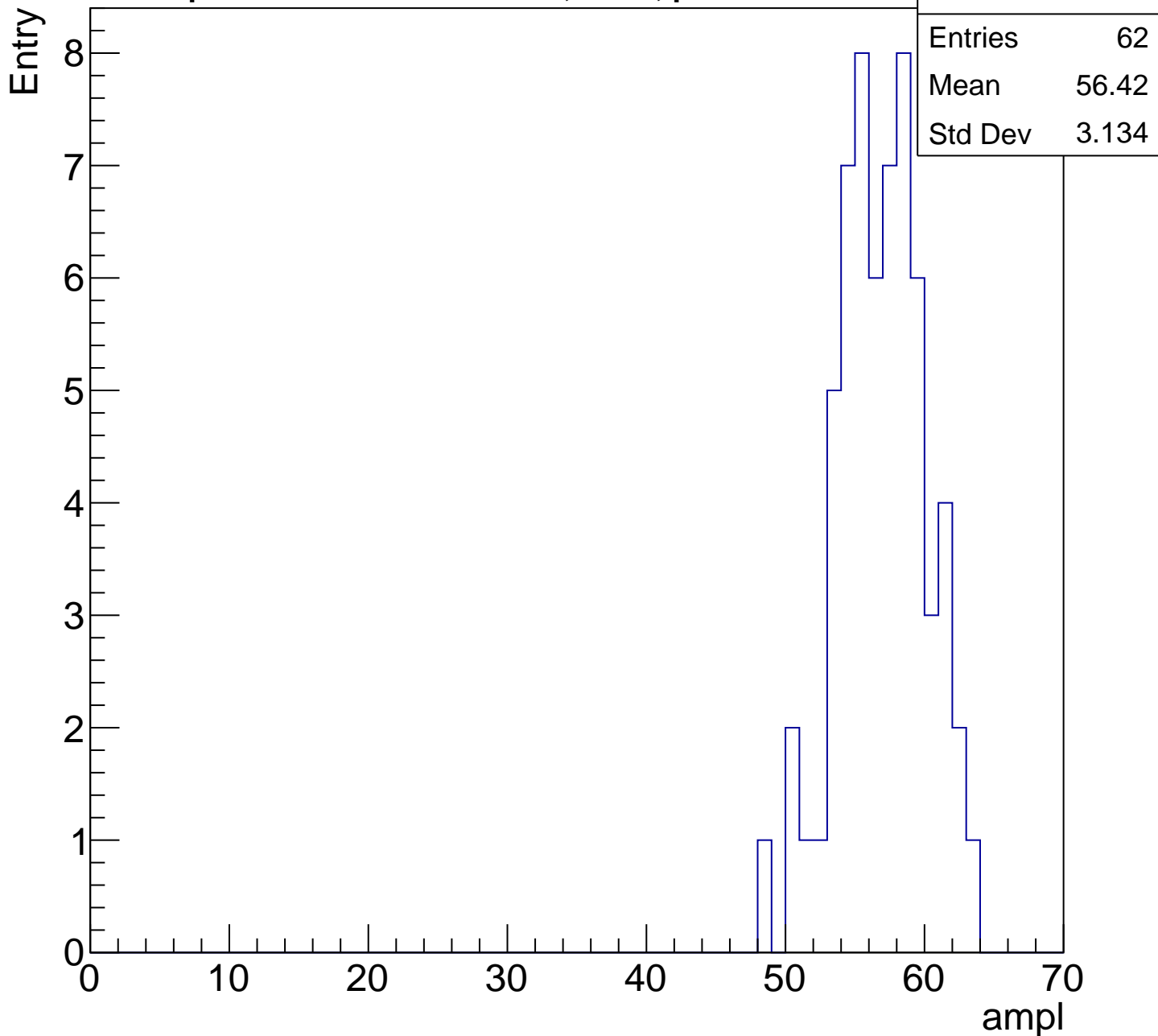
Entry

Entries	56
Mean	50.43
Std Dev	2.957



B0L000S, U11-ch27, adc4

calib_packv5_042523_0143.root, FC#5, port B1

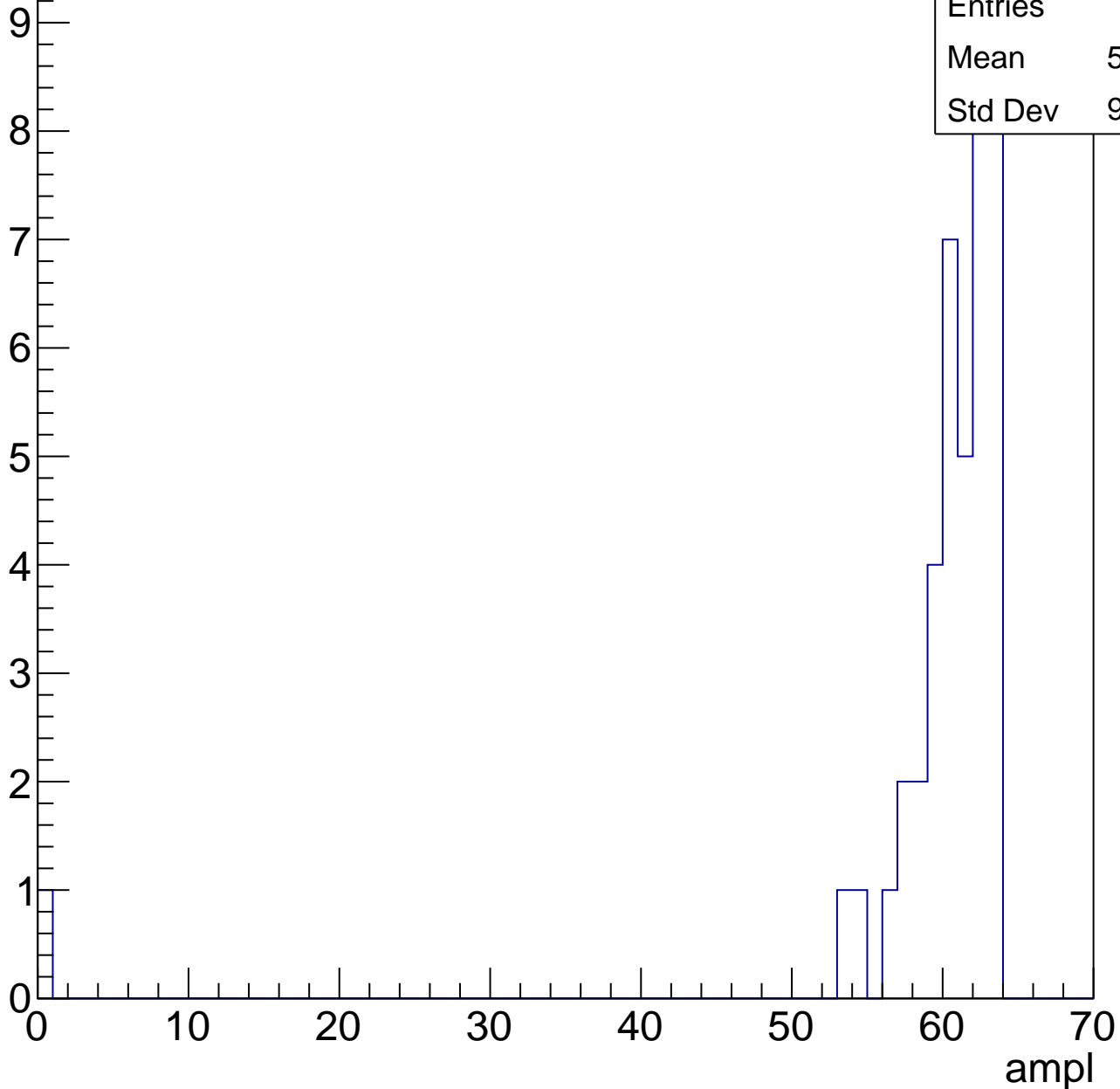


B0L000S, U11-ch27, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	41
Mean	58.95
Std Dev	9.632



B0L000S, U11-ch27, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch27, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	0
Std Dev	0

B0L000S, U11-ch28, adc0

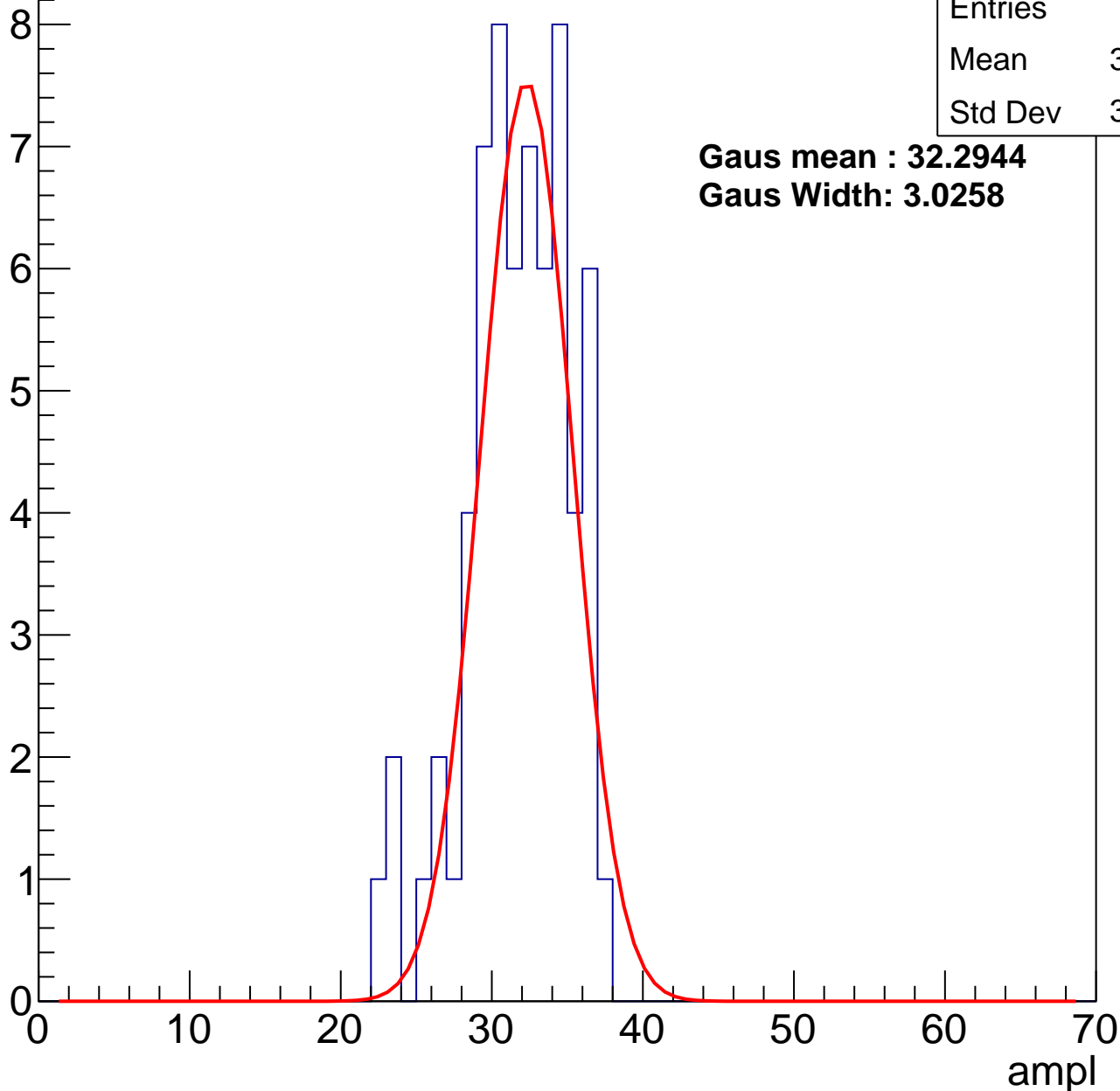
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	31.25
Std Dev	3.382

Gaus mean : 32.2944

Gaus Width: 3.0258

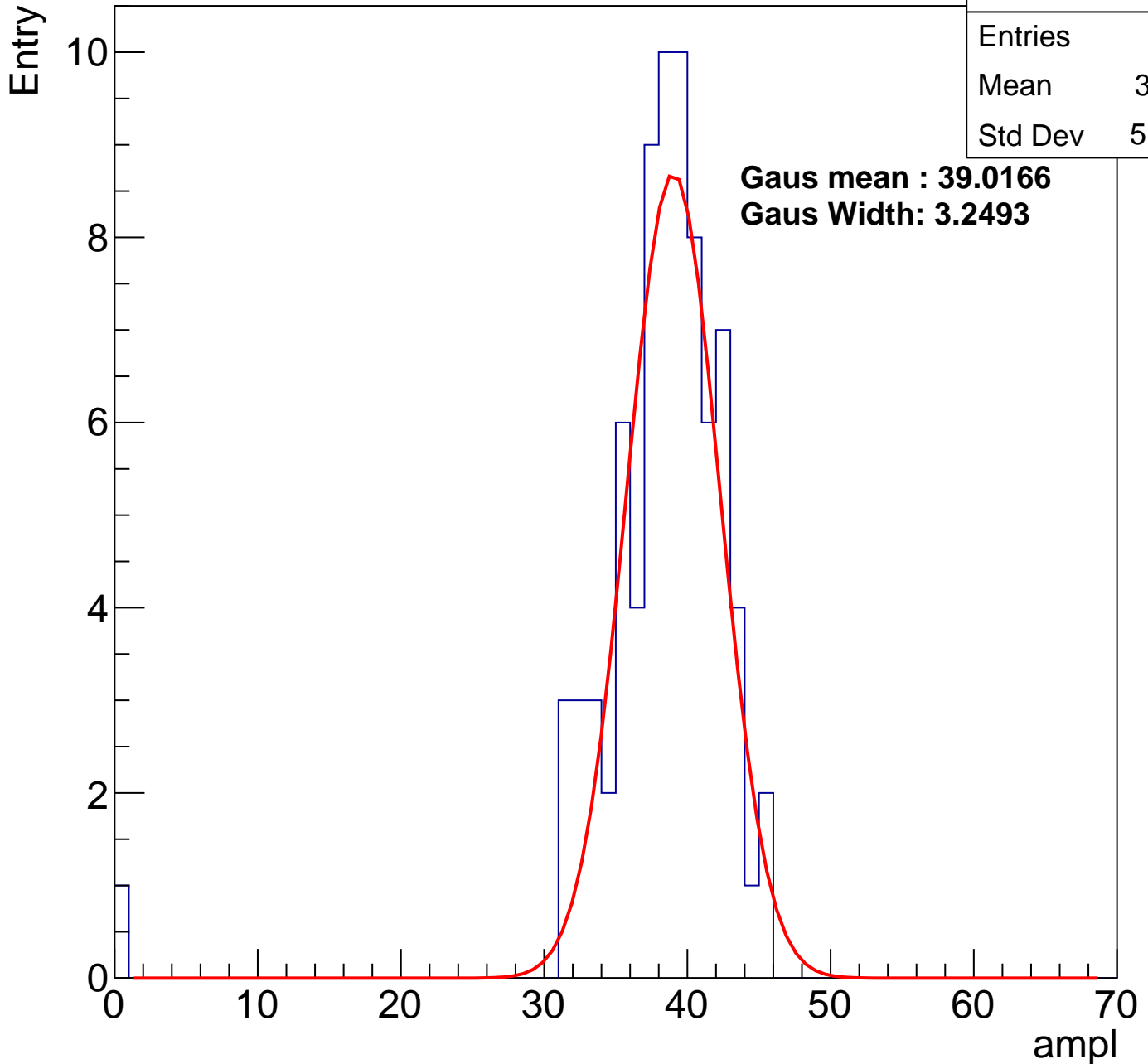


B0L000S, U11-ch28, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	79
Mean	37.71
Std Dev	5.419

Gaus mean : 39.0166
Gaus Width: 3.2493



B0L000S, U11-ch28, adc2

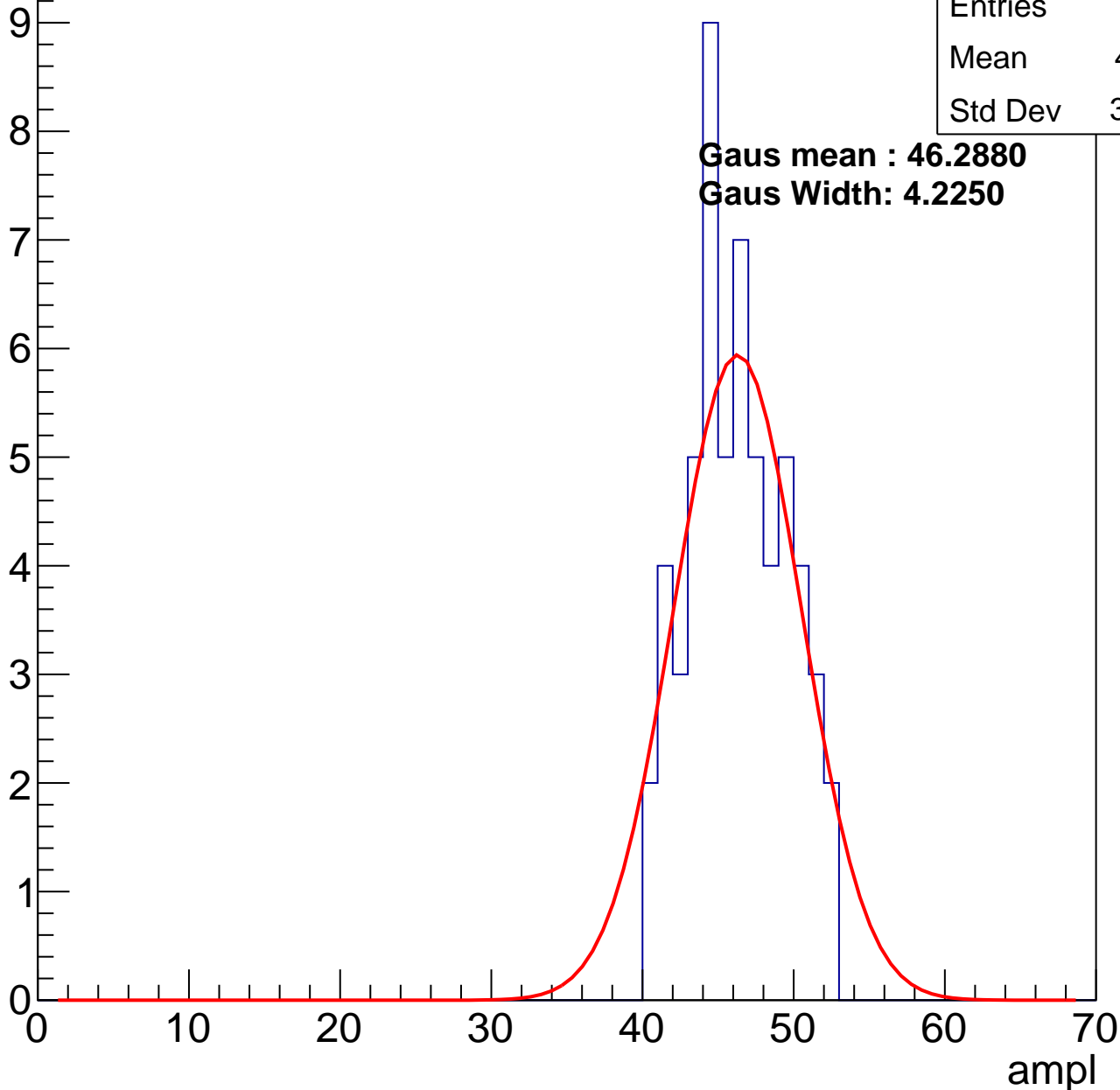
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	45.81
Std Dev	3.165

Gaus mean : 46.2880

Gaus Width: 4.2250

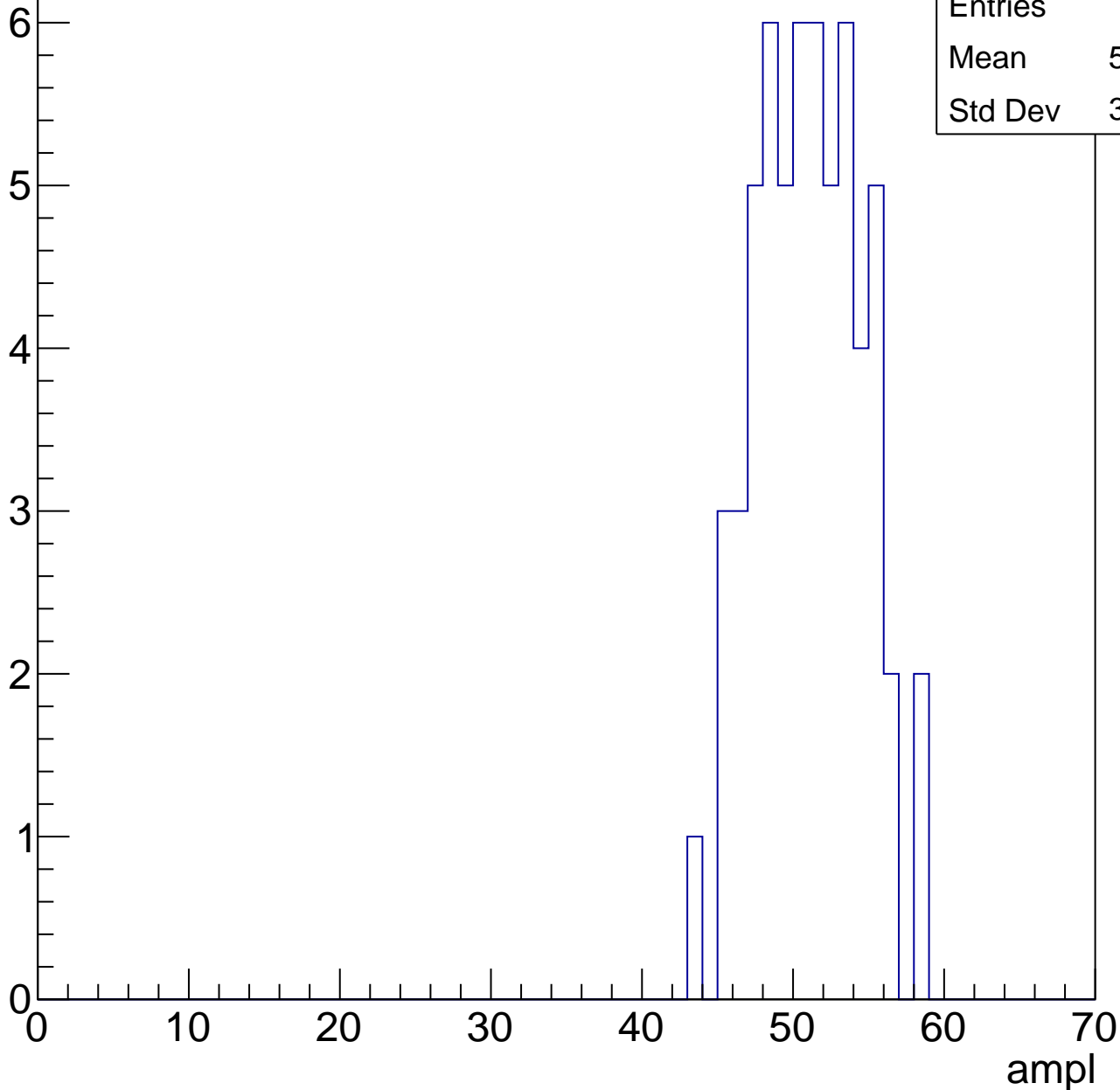


B0L000S, U11-ch28, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	50.63
Std Dev	3.424

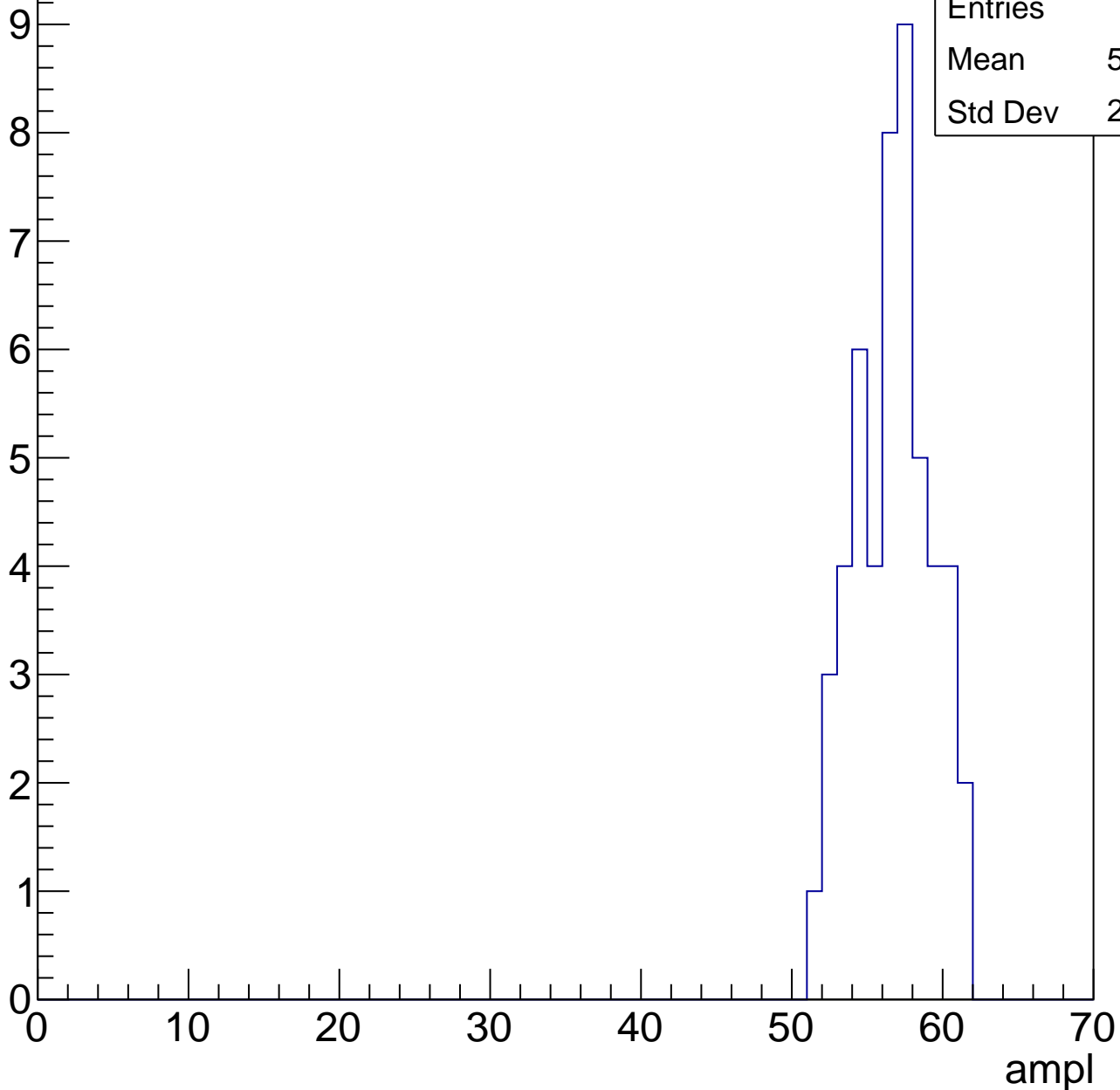


B0L000S, U11-ch28, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

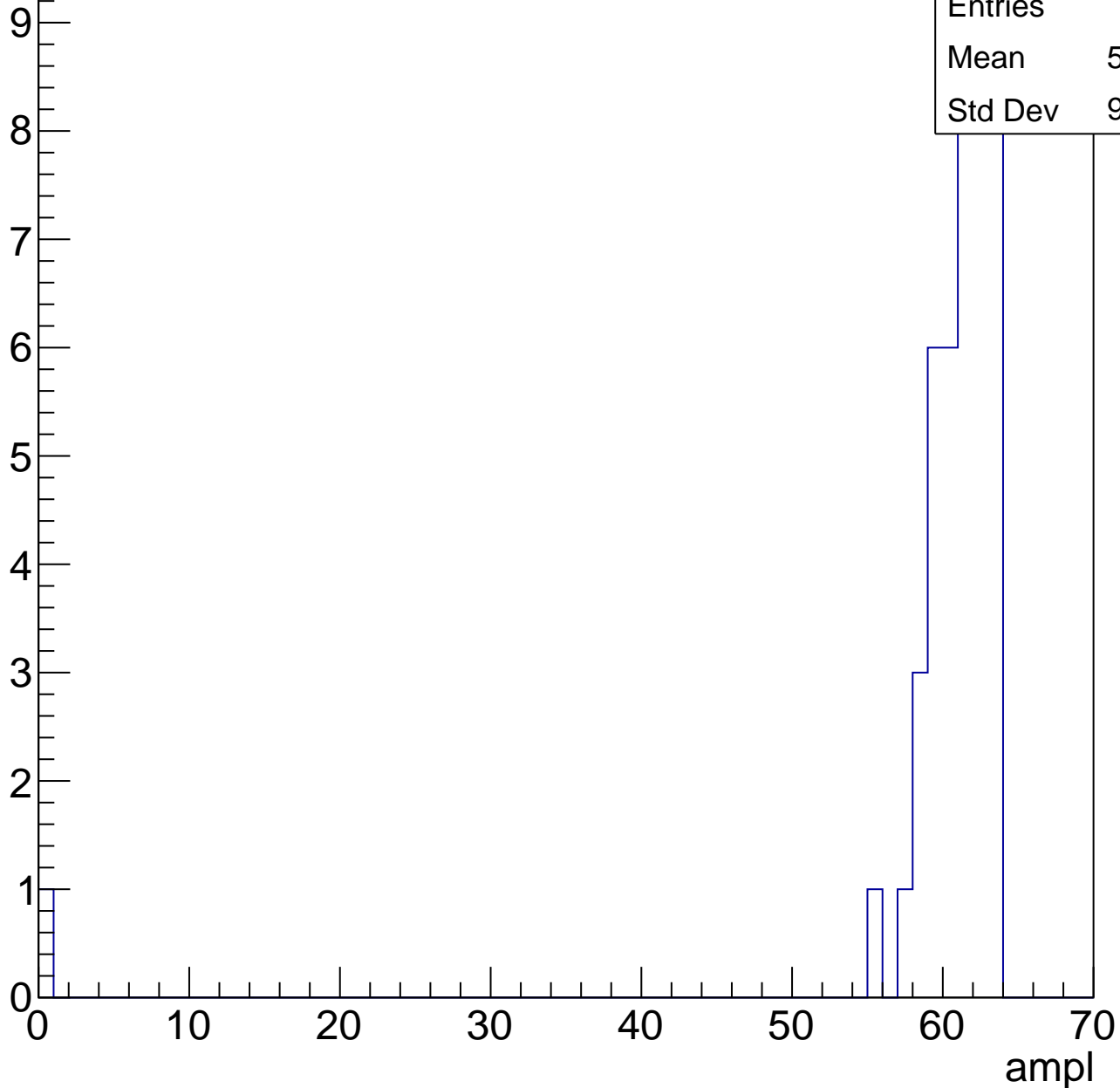
Entries	50
Mean	56.24
Std Dev	2.502



B0L000S, U11-ch28, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch28, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch28, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch29, adc0

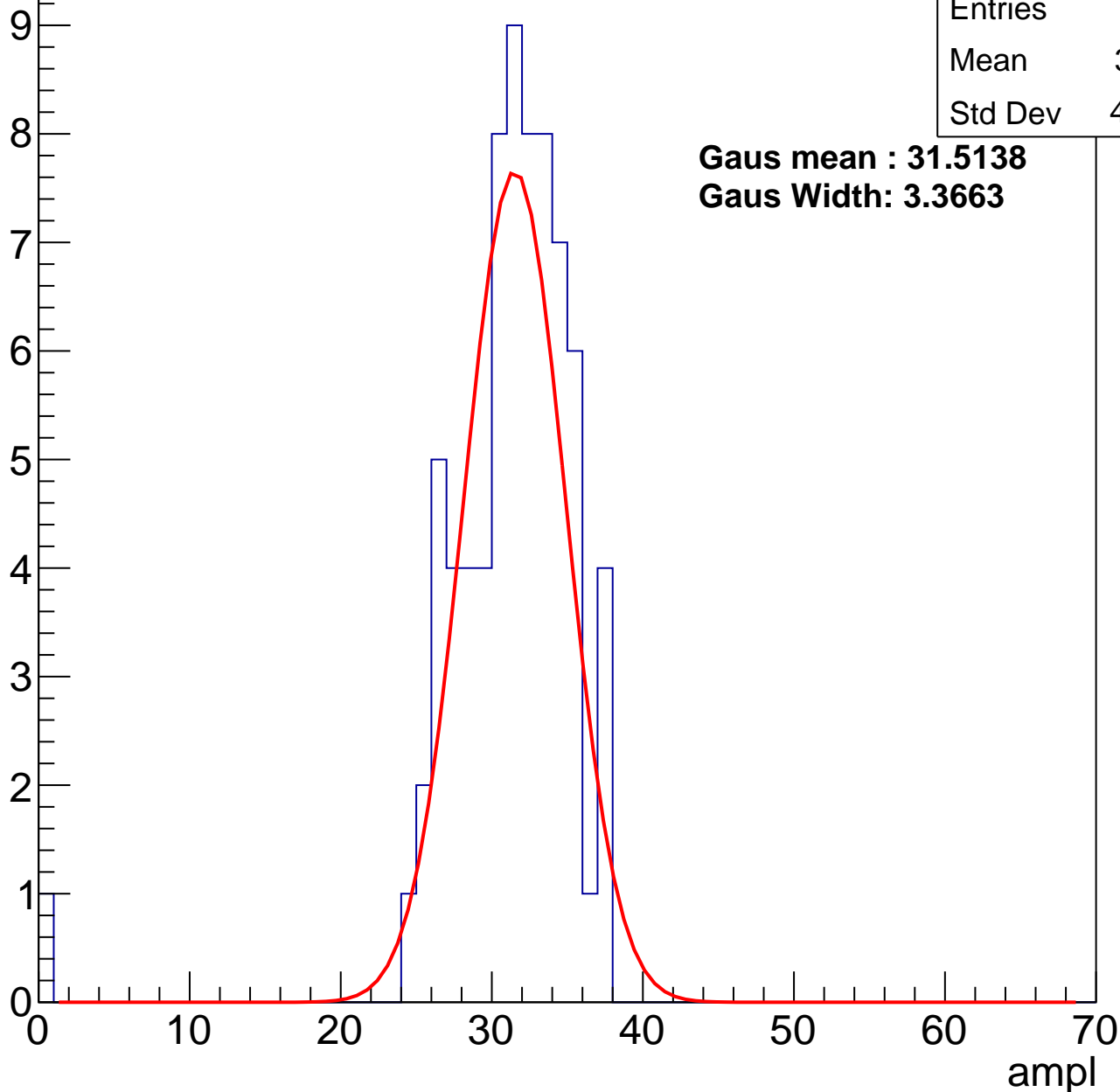
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	30.71
Std Dev	4.849

Gaus mean : 31.5138

Gaus Width: 3.3663



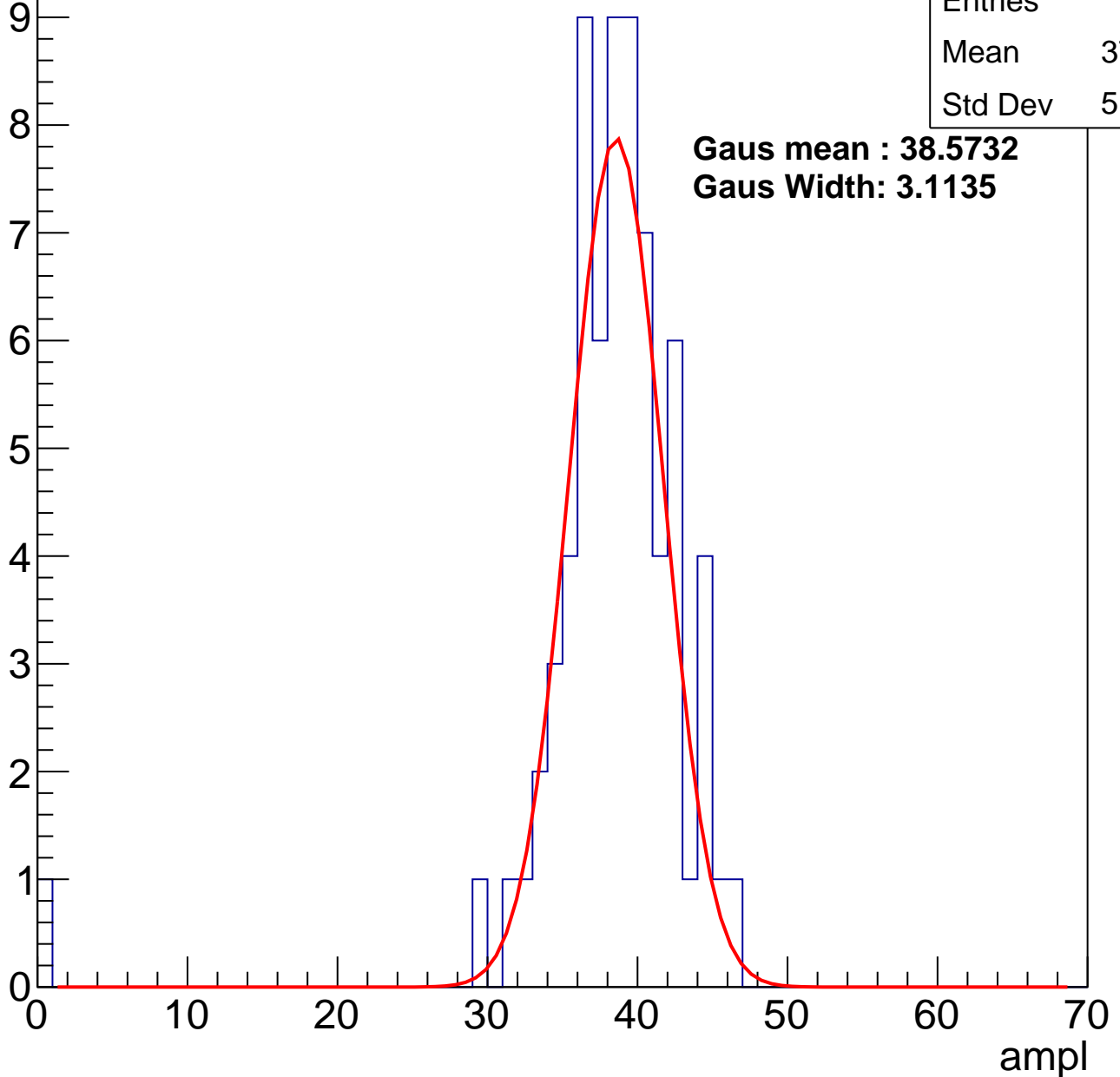
B0L000S, U11-ch29, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	37.79
Std Dev	5.649

Gaus mean : 38.5732
Gaus Width: 3.1135



B0L000S, U11-ch29, adc2

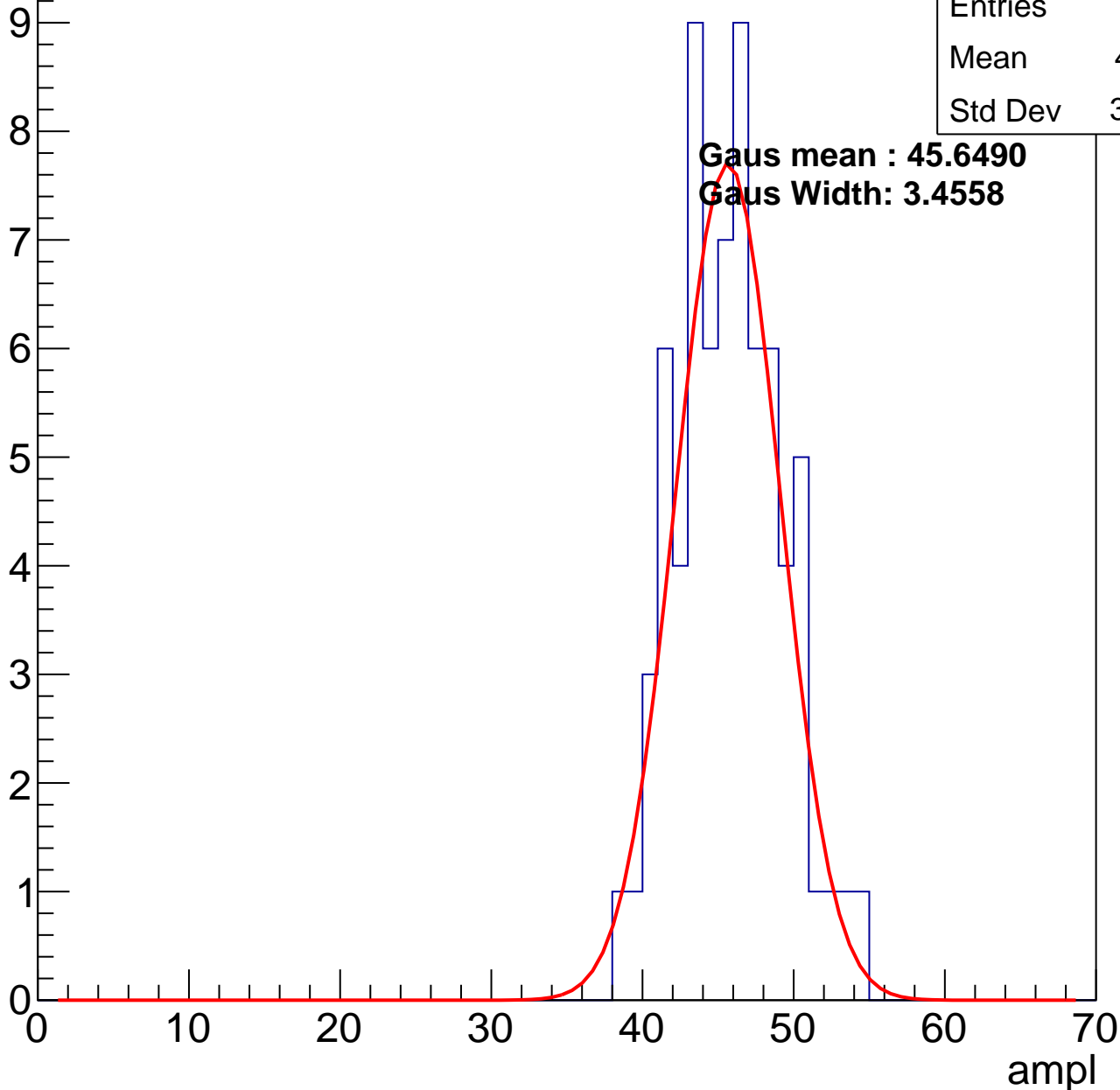
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	45.31
Std Dev	3.426

Gaus mean : 45.6490

Gaus Width: 3.4558

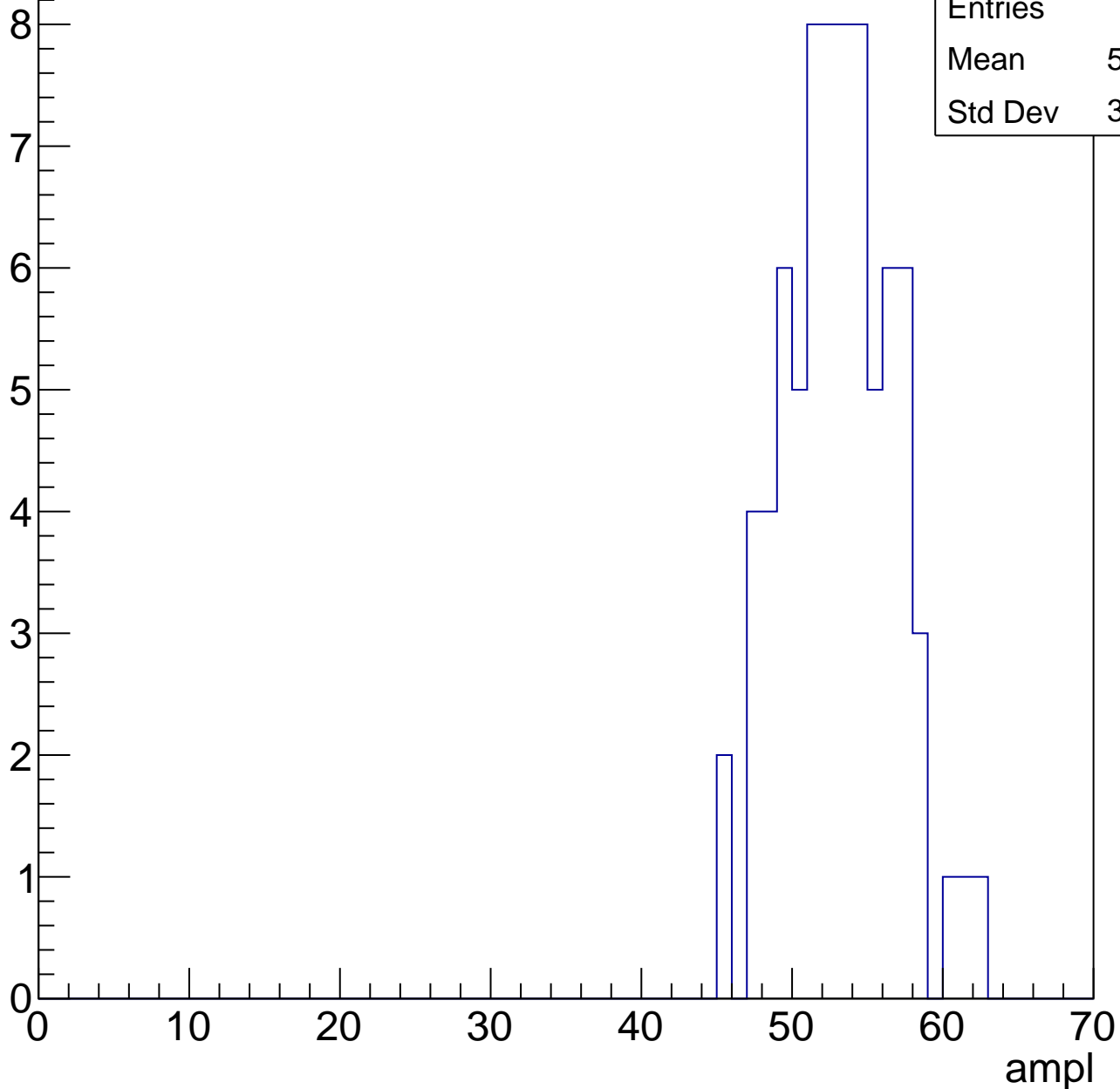


B0L000S, U11-ch29, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	52.68
Std Dev	3.614

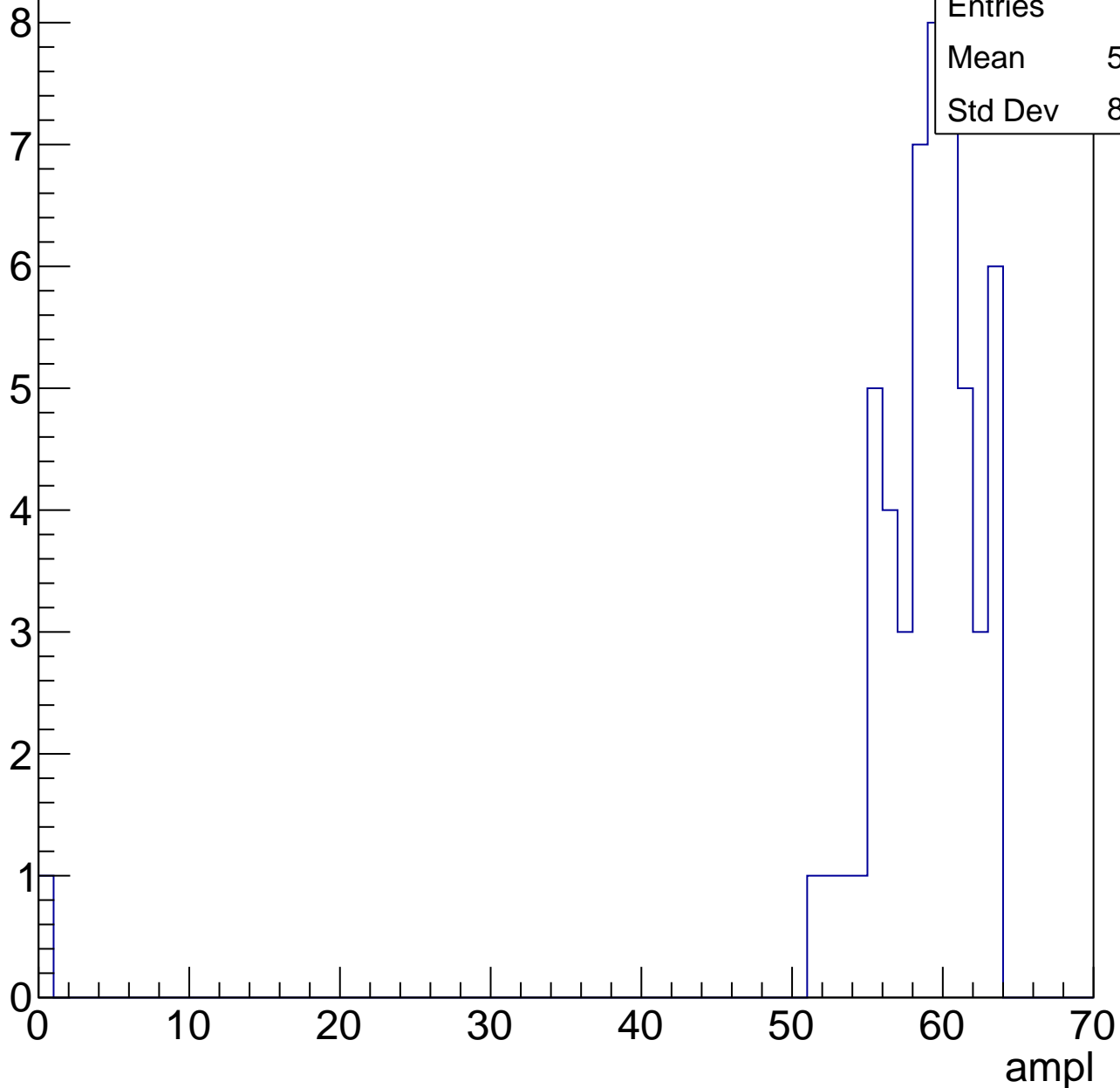


B0L000S, U11-ch29, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	57.54
Std Dev	8.417

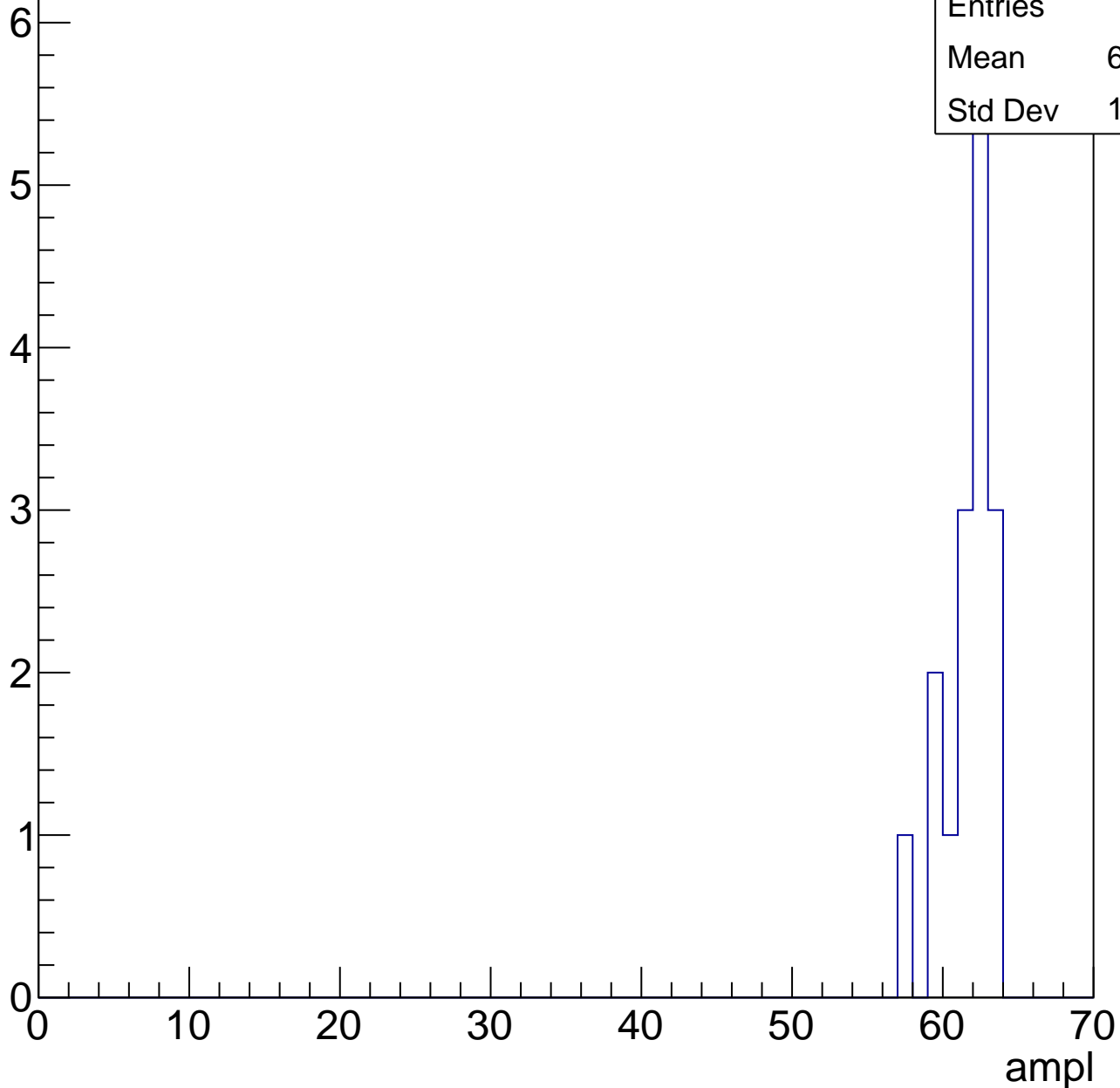


B0L000S, U11-ch29, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

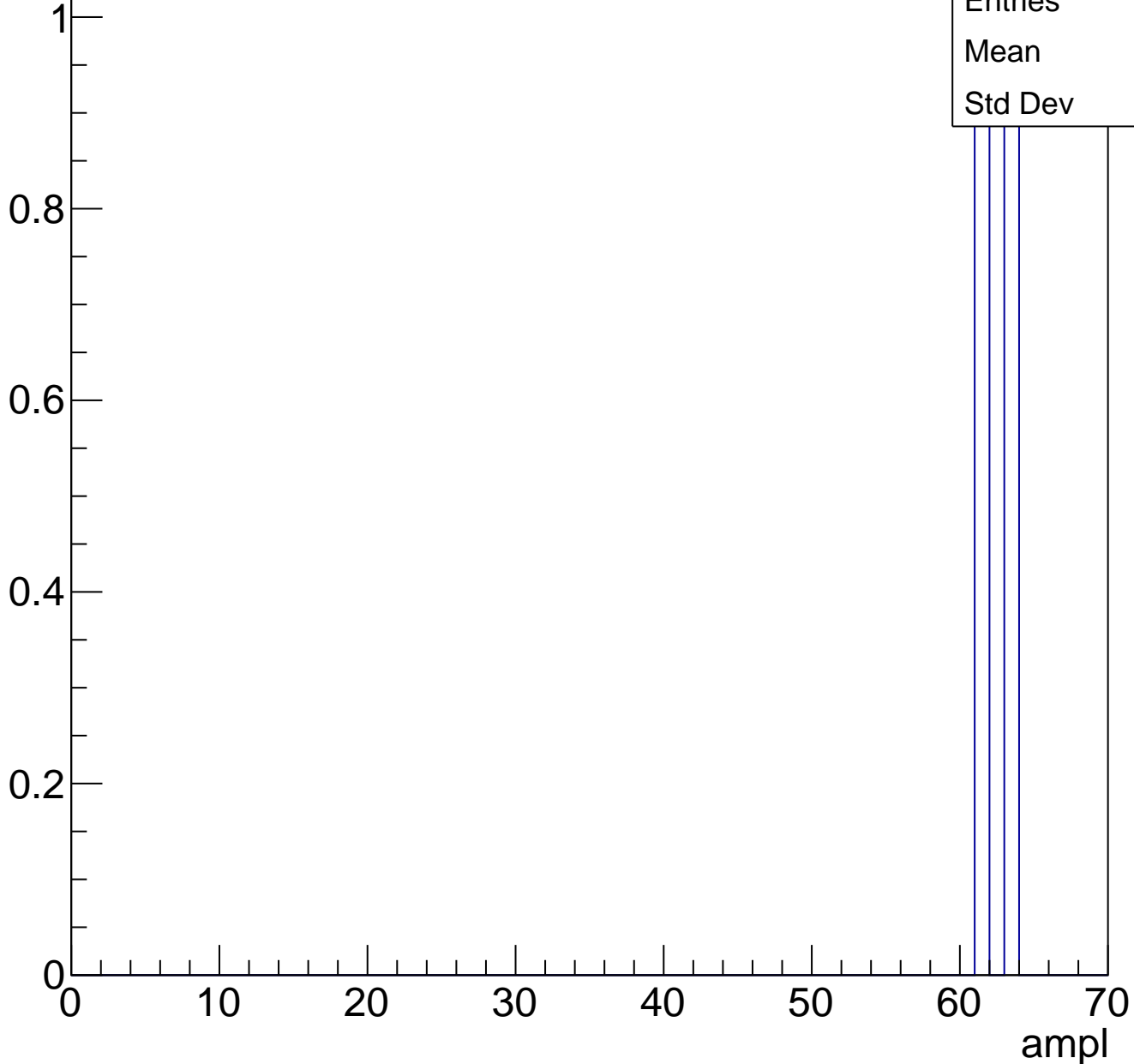
Entries	16
Mean	61.19
Std Dev	1.629



B0L000S, U11-ch29, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch29, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L000S, U11-ch30, adc0

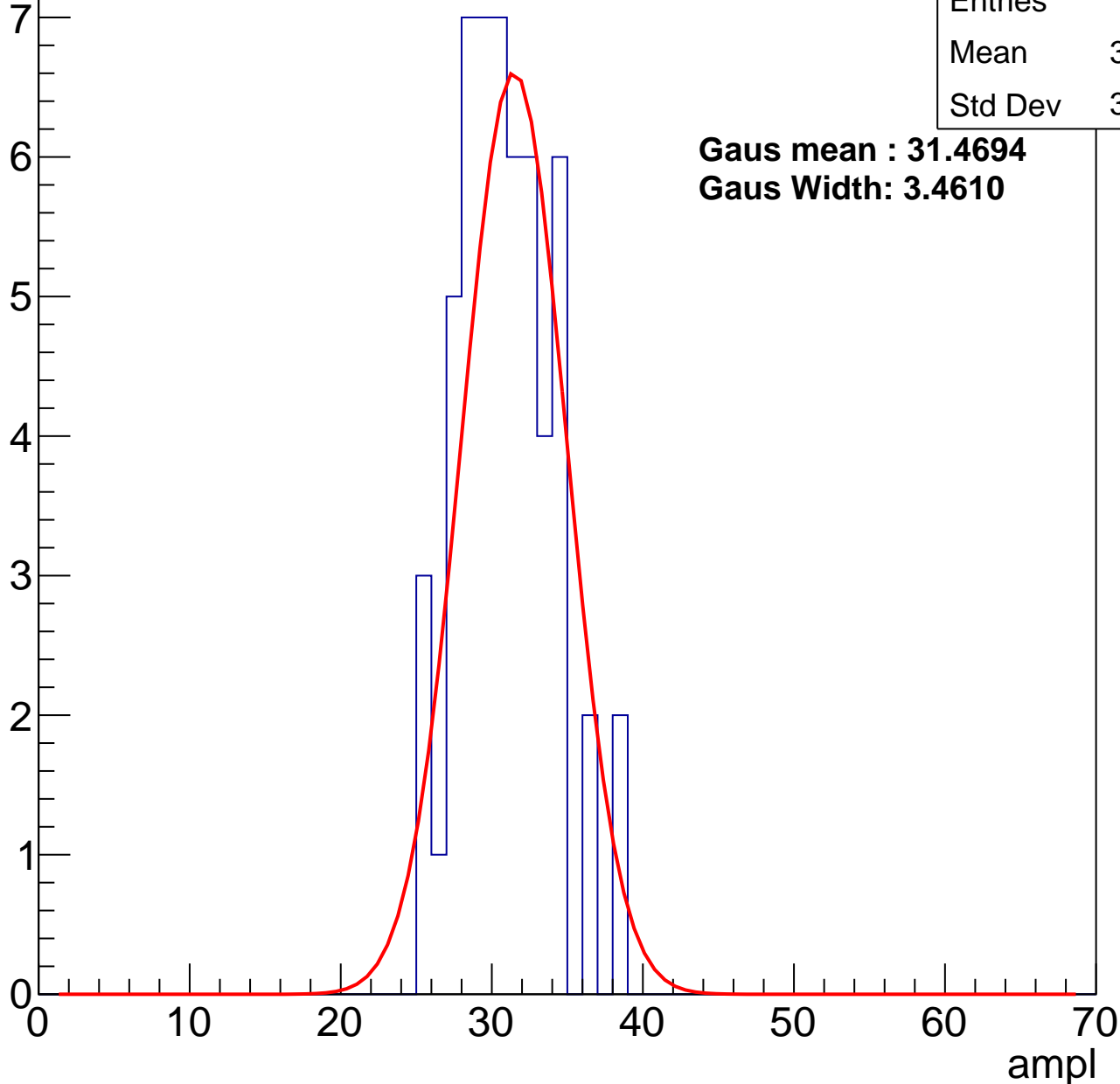
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	30.48
Std Dev	3.047

Gaus mean : 31.4694

Gaus Width: 3.4610



B0L000S, U11-ch30, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	63
Mean	36.83
Std Dev	3.48

Gaus mean : 37.1009

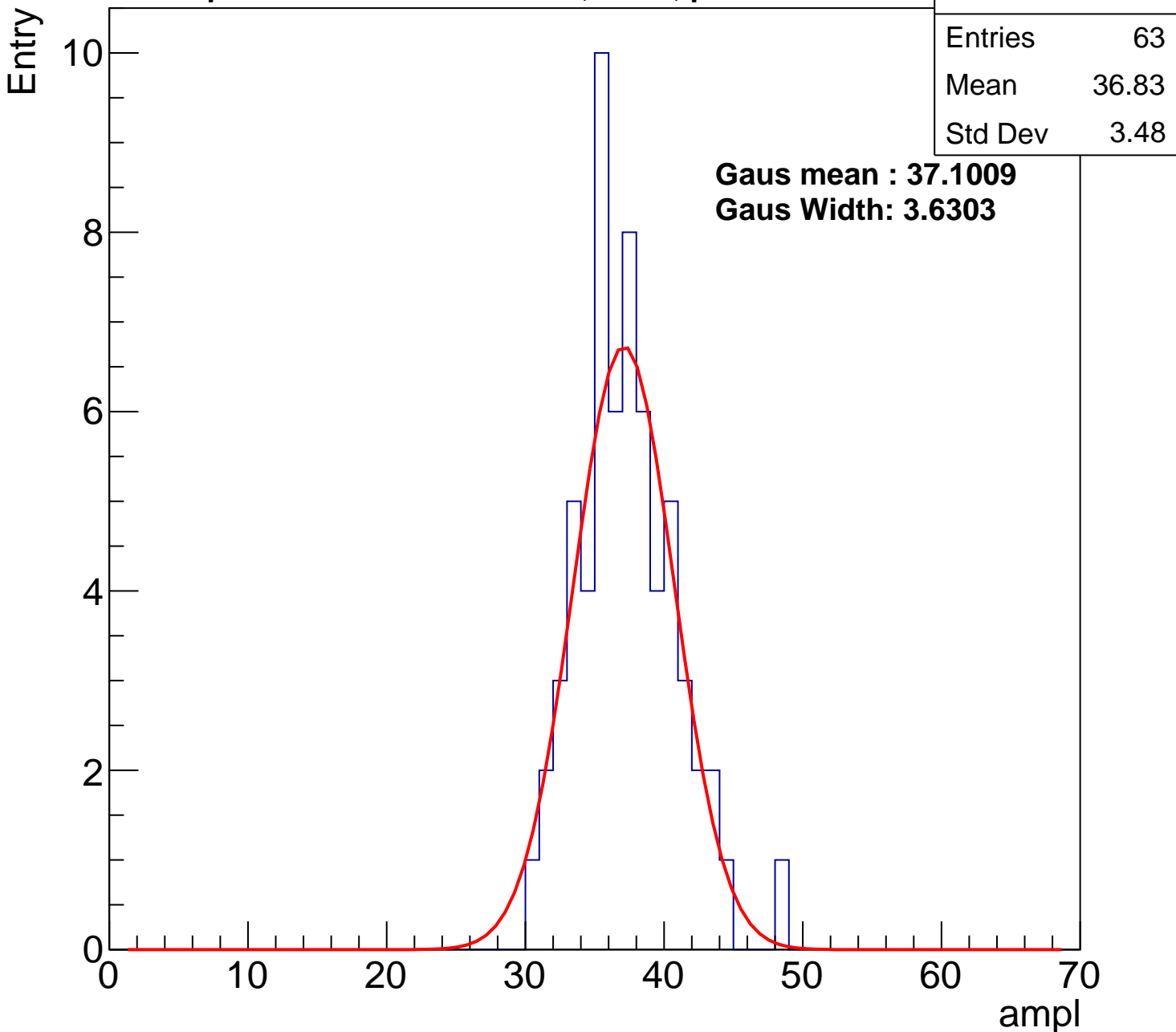
Gaus Width: 3.6303

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



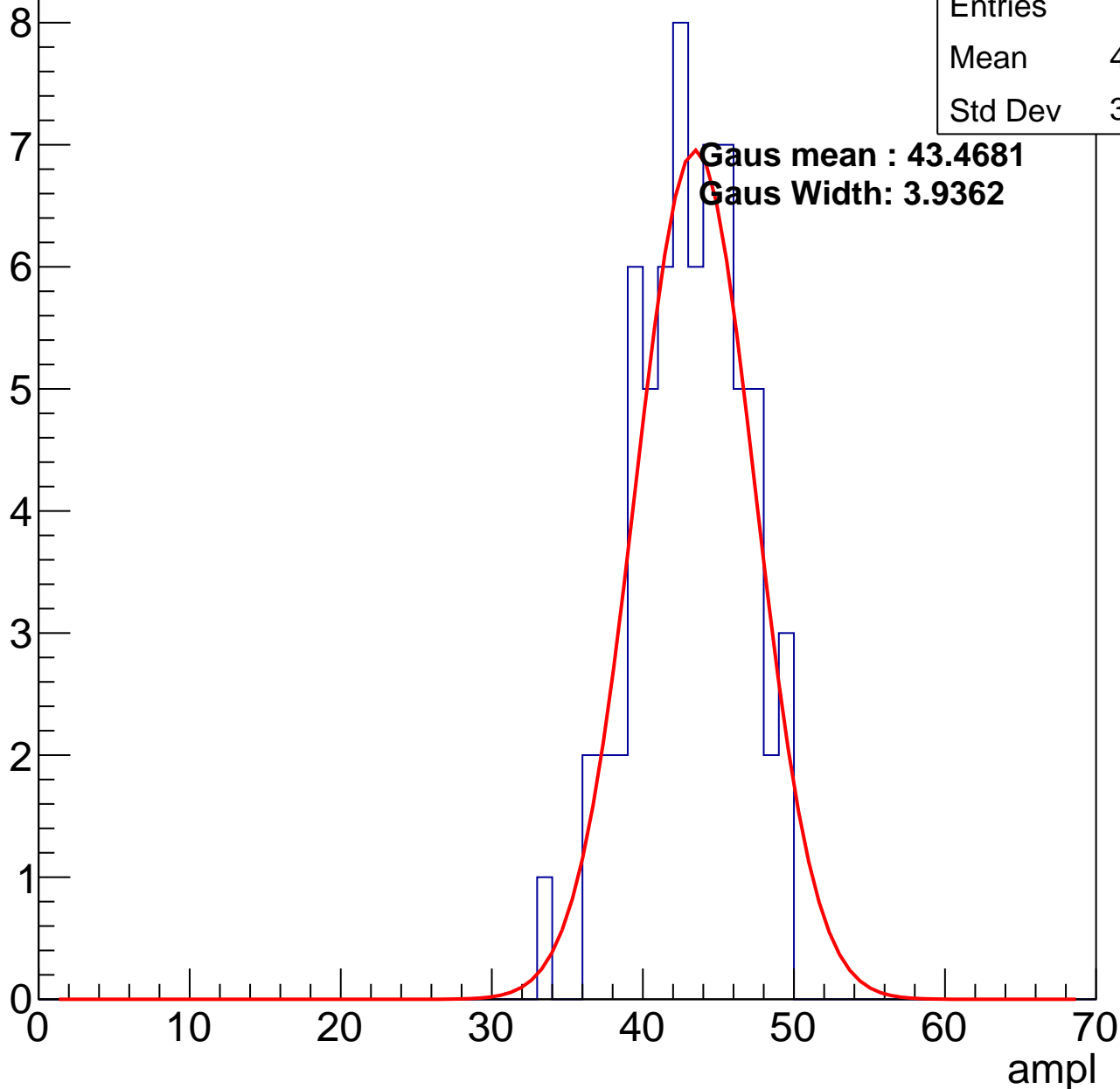
B0L000S, U11-ch30, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	42.69
Std Dev	3.465

Gaus mean : 43.4681
Gaus Width: 3.9362

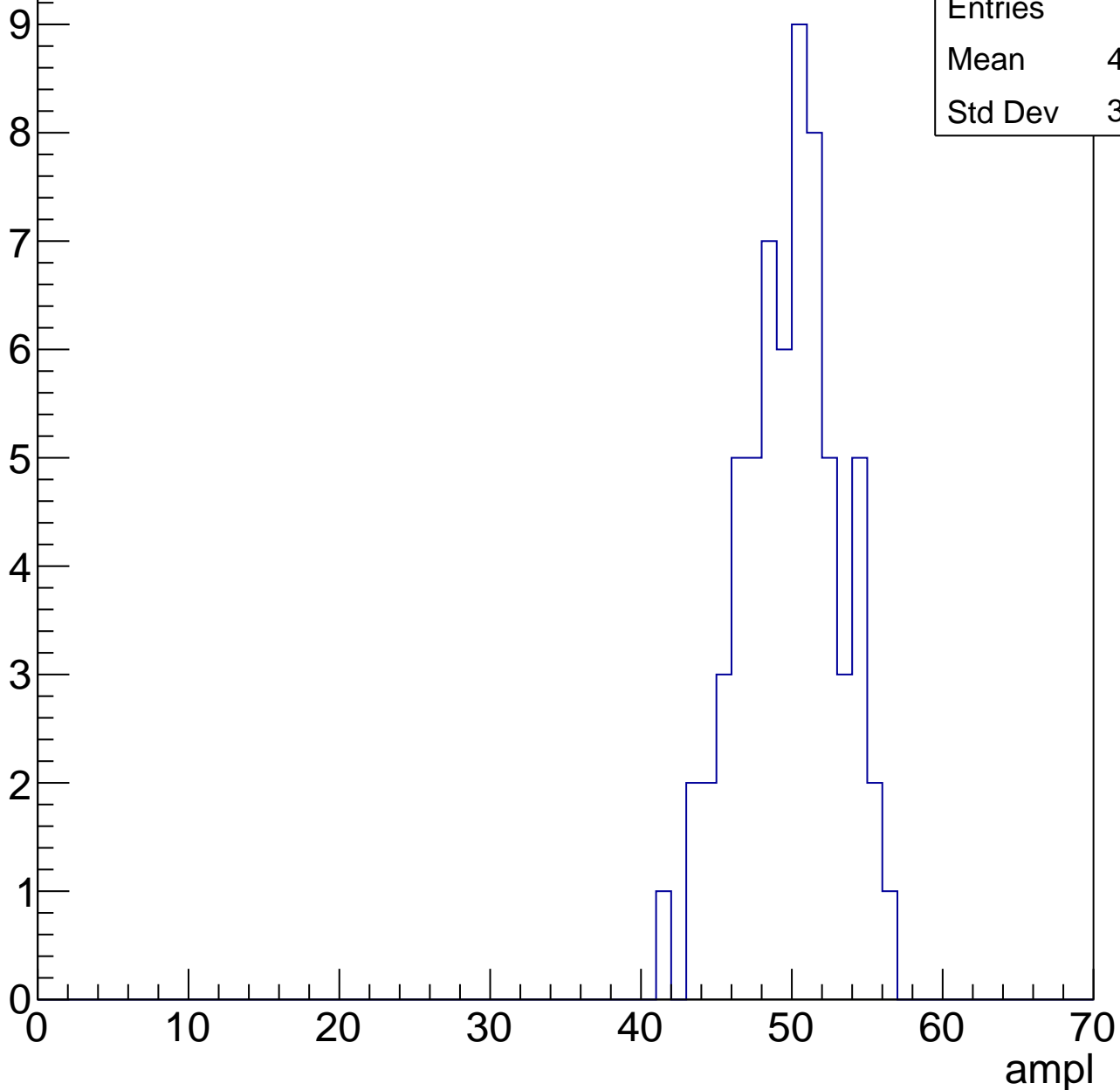


B0L000S, U11-ch30, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	49.34
Std Dev	3.256

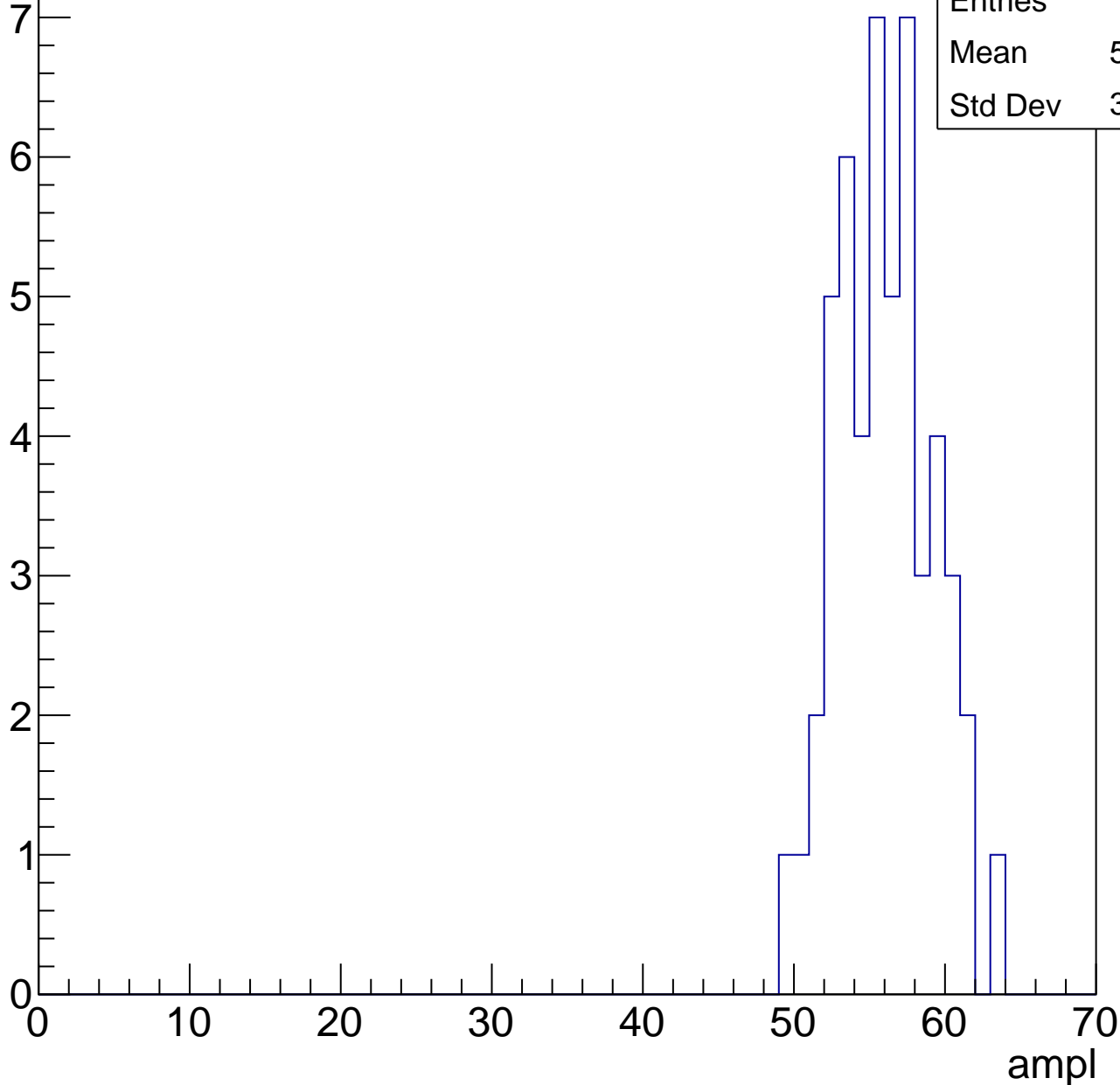


B0L000S, U11-ch30, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

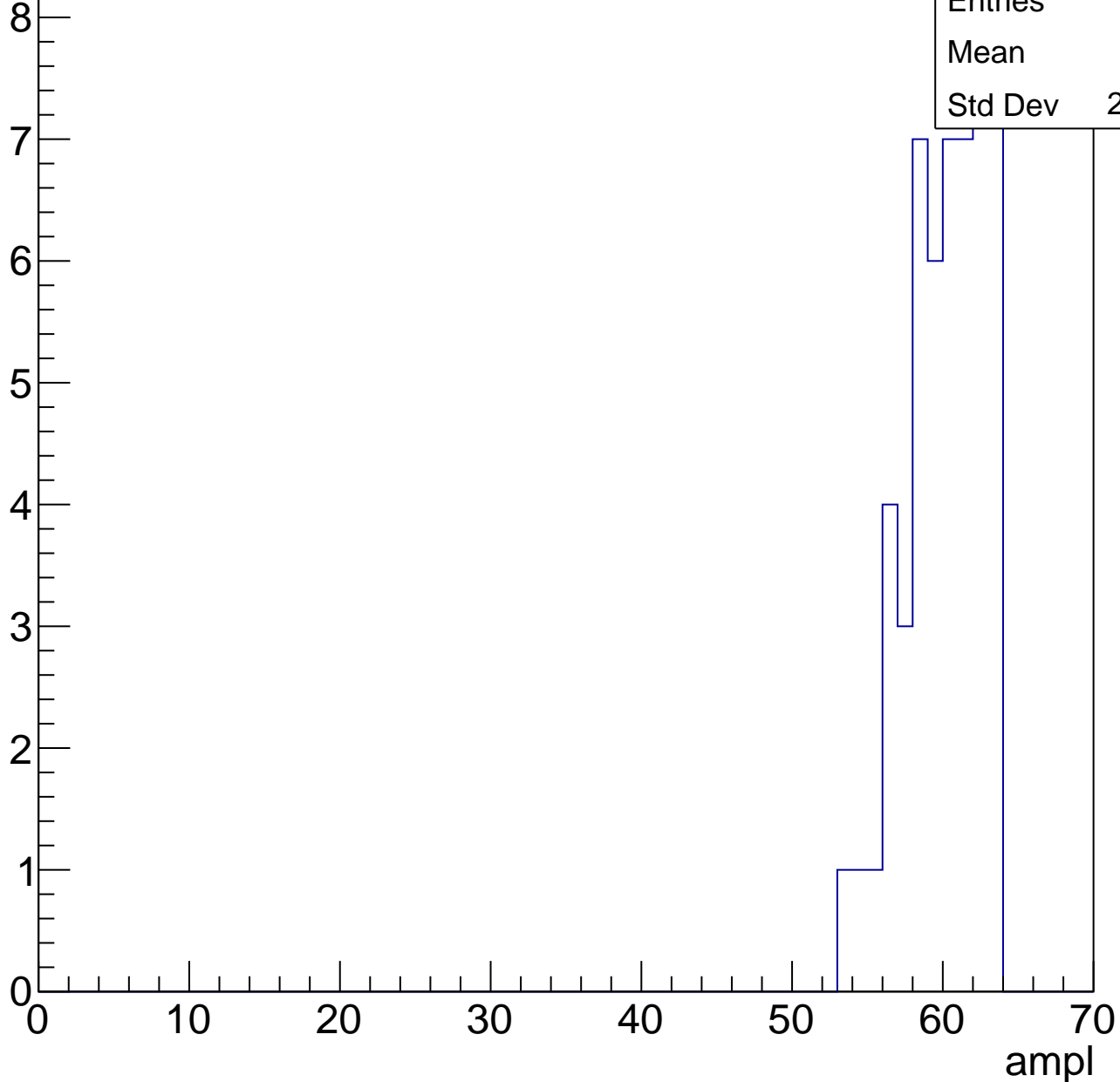
Entries	51
Mean	55.57
Std Dev	3.082



B0L000S, U11-ch30, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch30, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch30, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L000S, U11-ch31, adc0

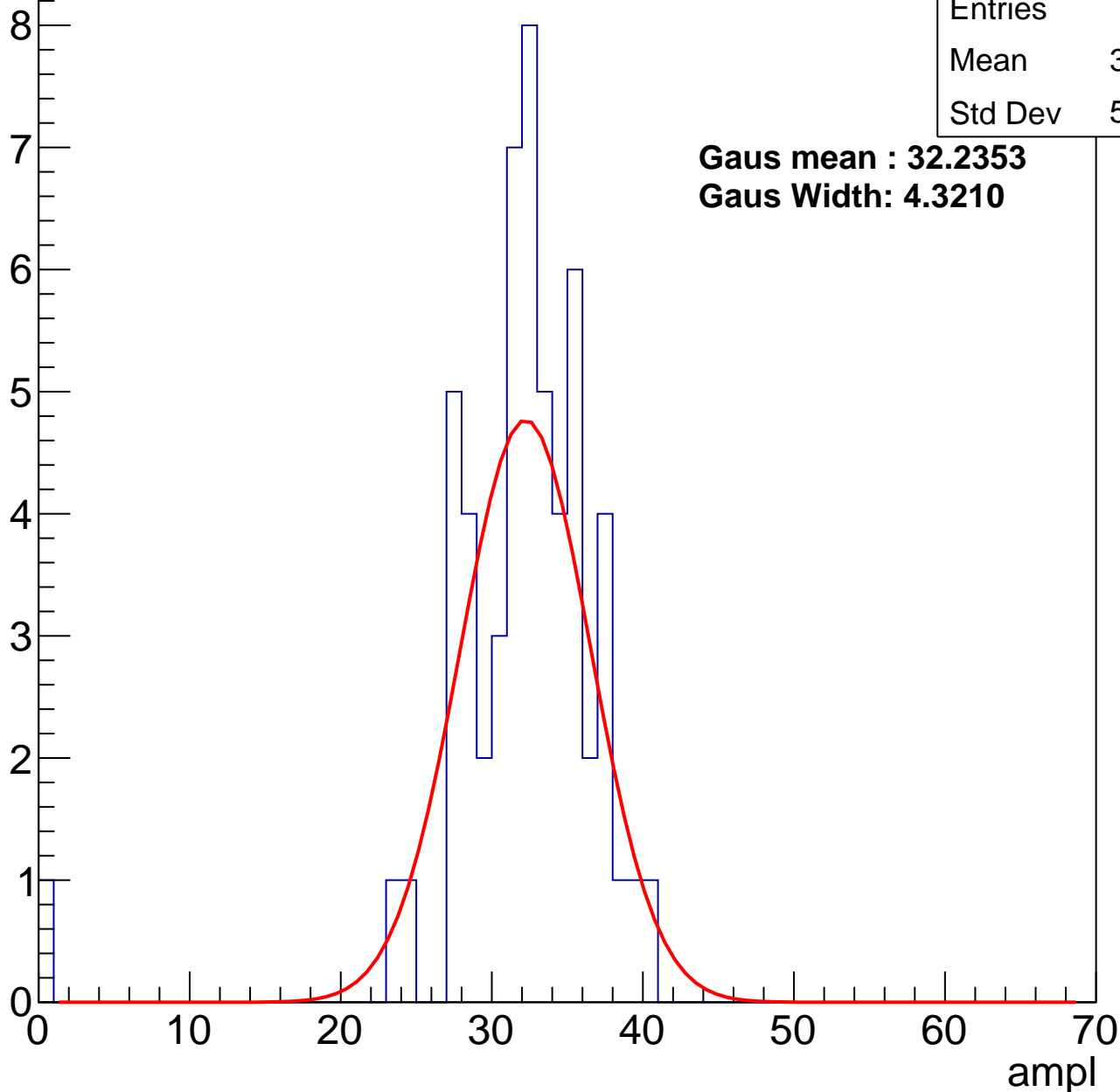
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	31.48
Std Dev	5.568

Gaus mean : 32.2353

Gaus Width: 4.3210



B0L000S, U11-ch31, adc1

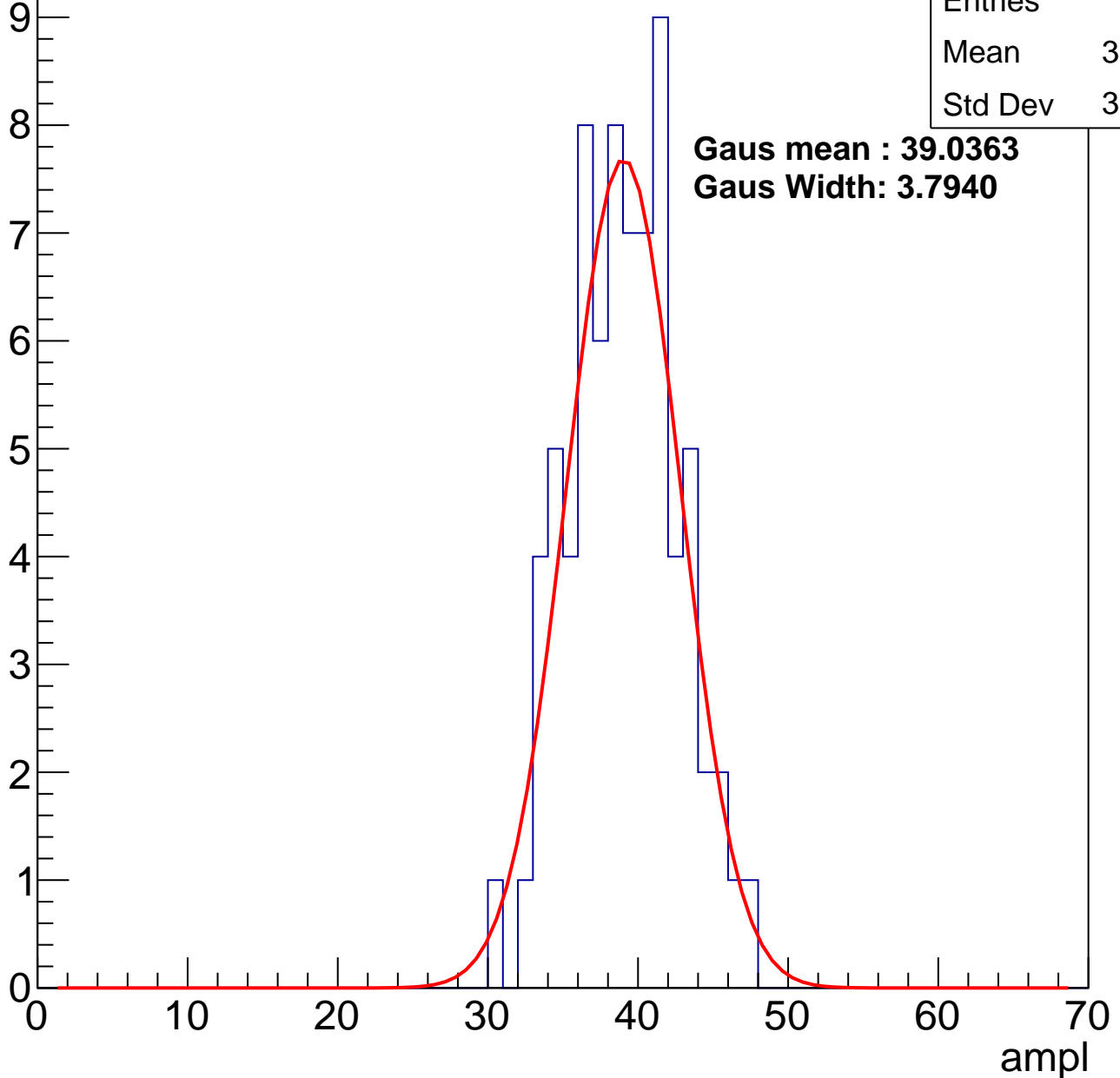
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	38.59
Std Dev	3.556

Gaus mean : 39.0363

Gaus Width: 3.7940



B0L000S, U11-ch31, adc2

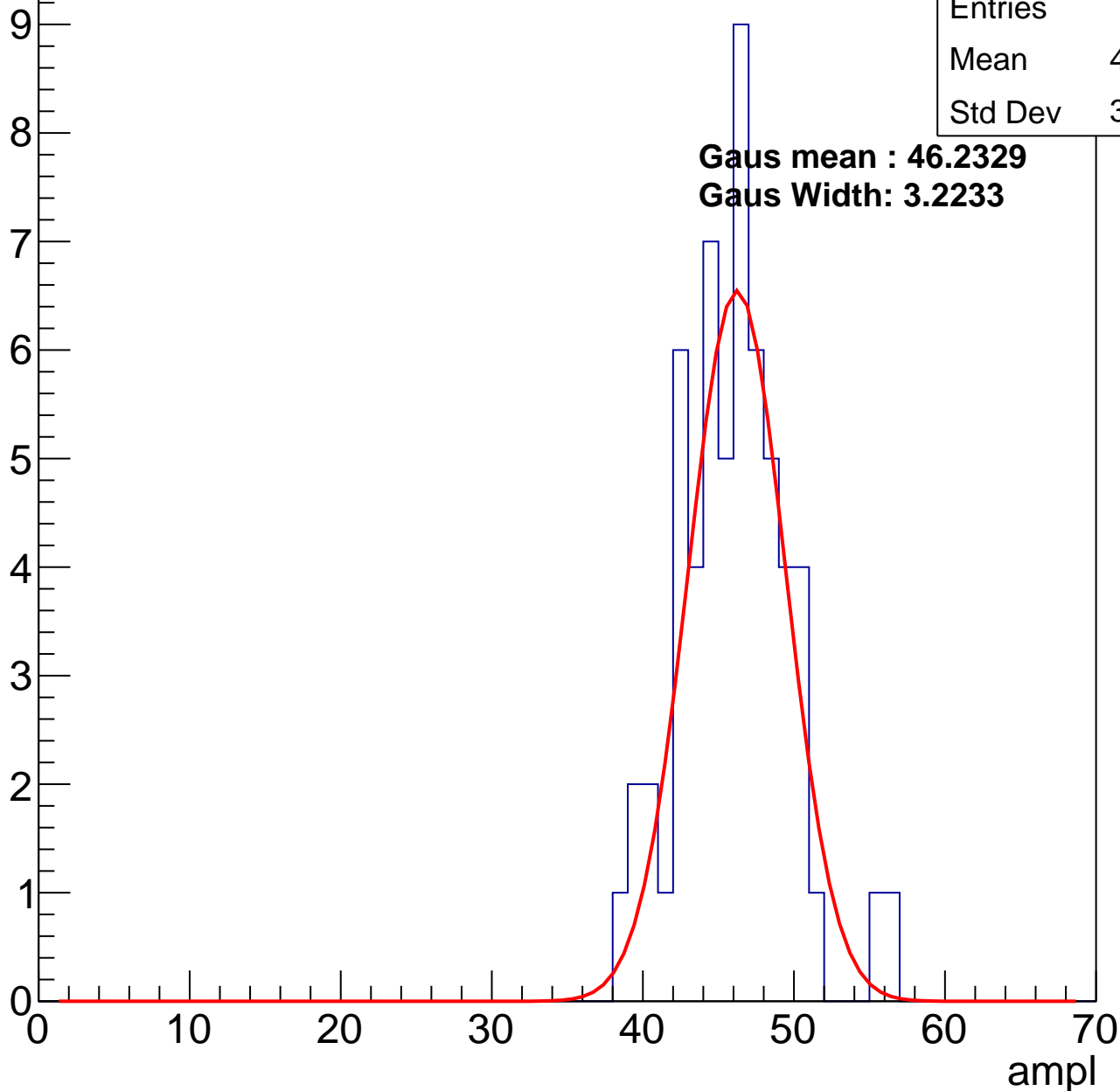
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	45.56
Std Dev	3.552

Gaus mean : 46.2329

Gaus Width: 3.2233

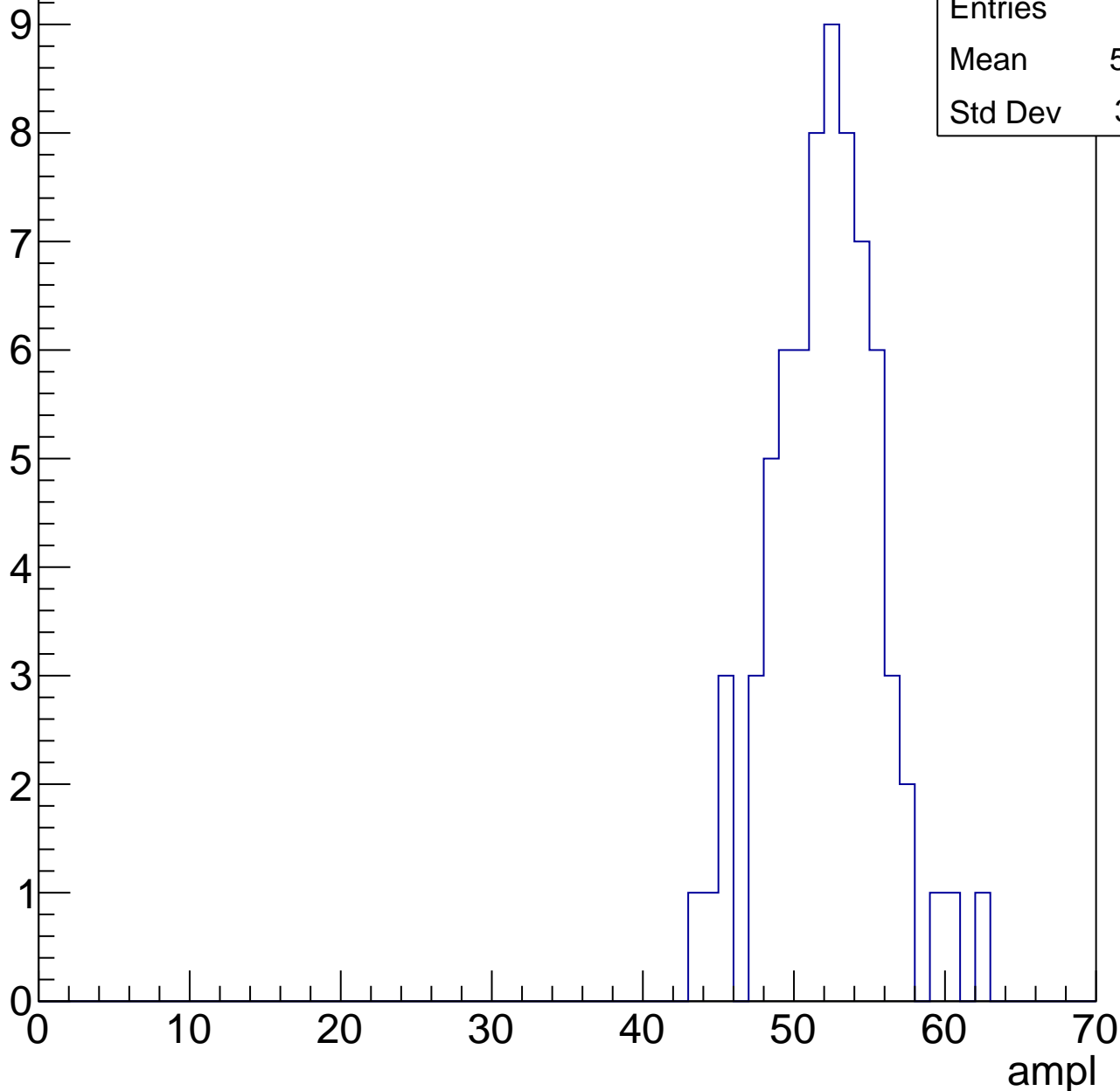


B0L000S, U11-ch31, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

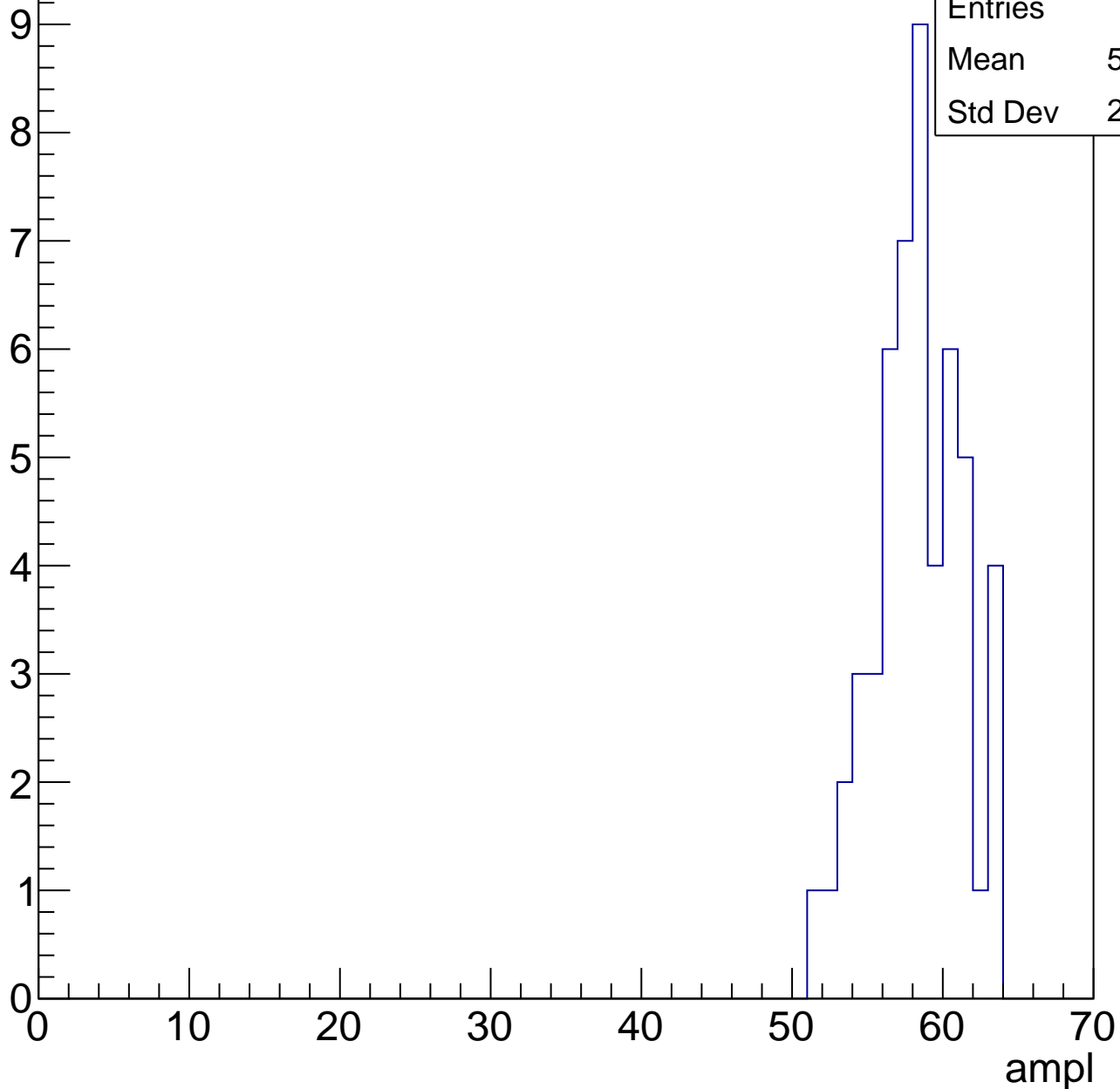
Entries	71
Mean	51.66
Std Dev	3.611



B0L000S, U11-ch31, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

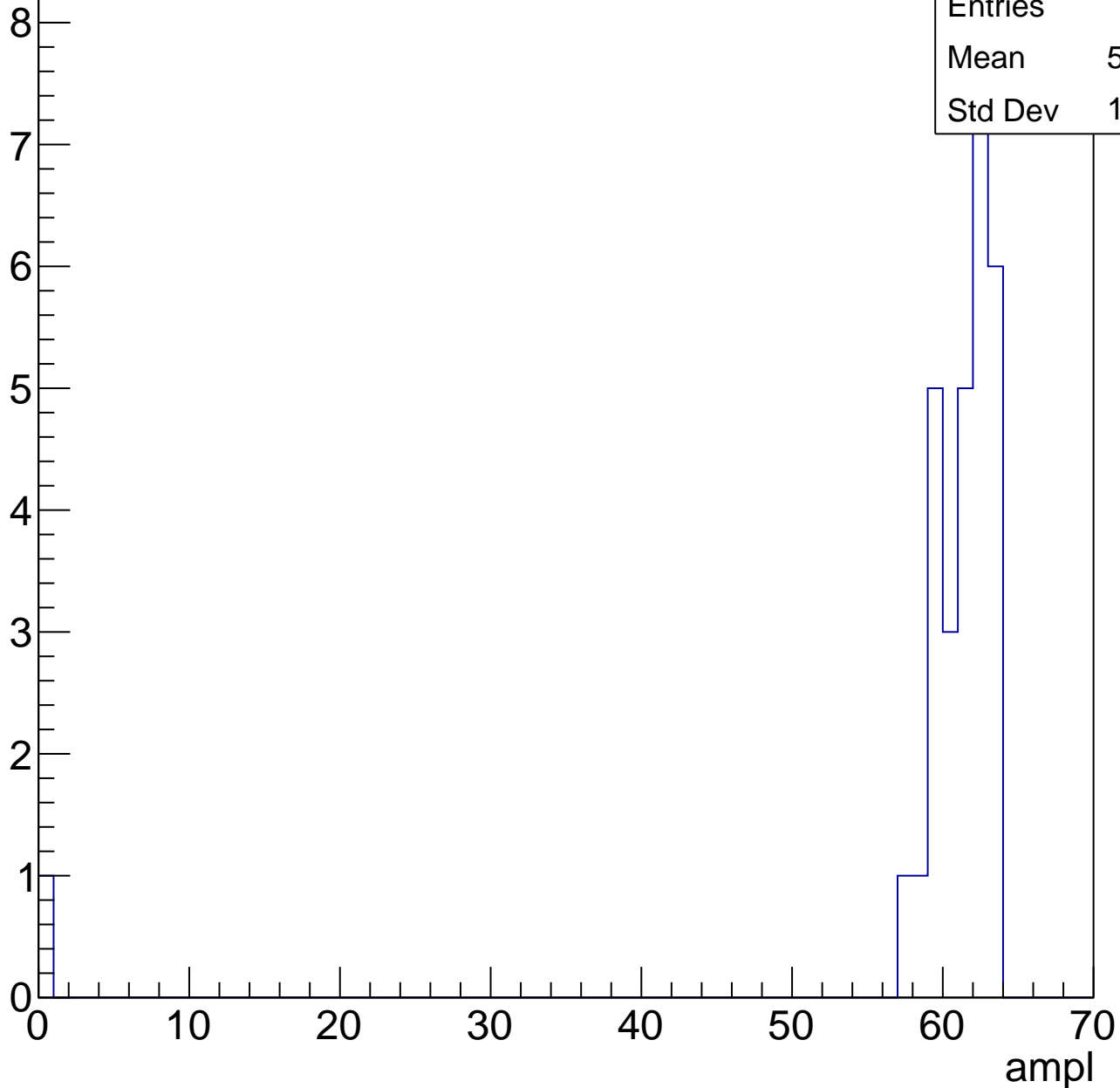


B0L000S, U11-ch31, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	30
Mean	58.97
Std Dev	11.07



B0L000S, U11-ch31, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch31, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch32, adc0

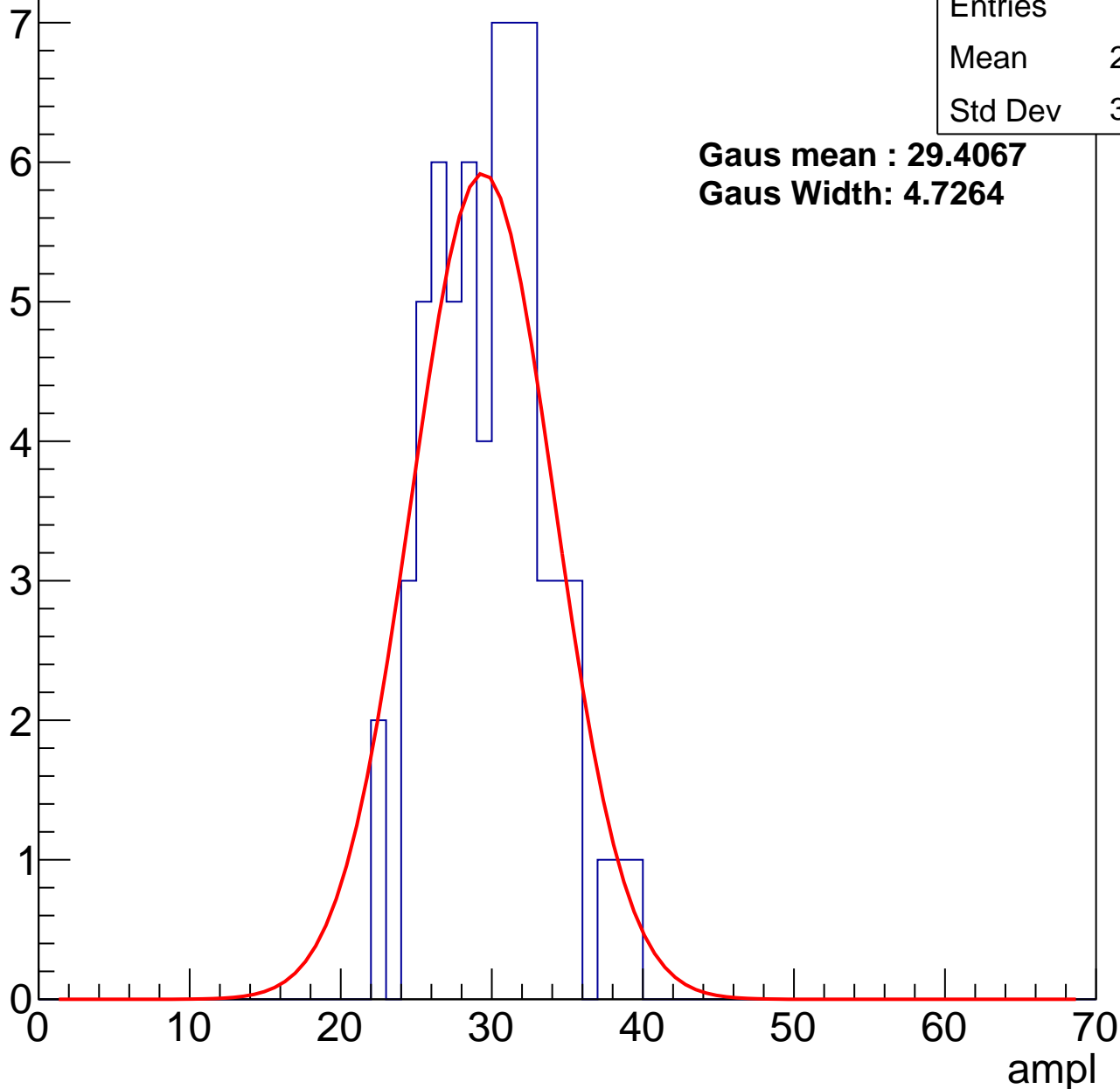
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	29.48
Std Dev	3.733

Gaus mean : 29.4067

Gaus Width: 4.7264



B0L000S, U11-ch32, adc1

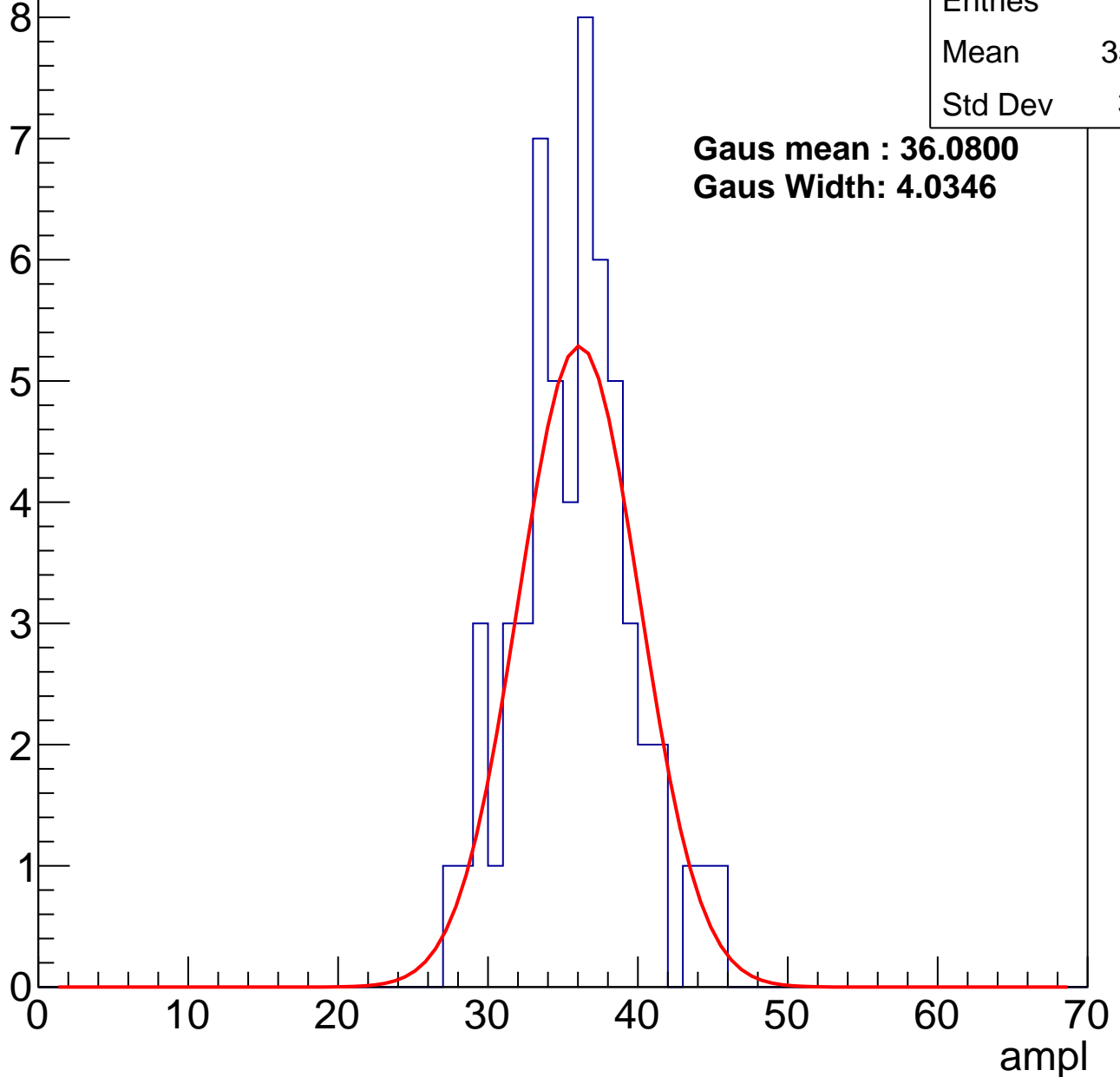
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	35.32
Std Dev	3.84

Gaus mean : 36.0800

Gaus Width: 4.0346



B0L000S, U11-ch32, adc2

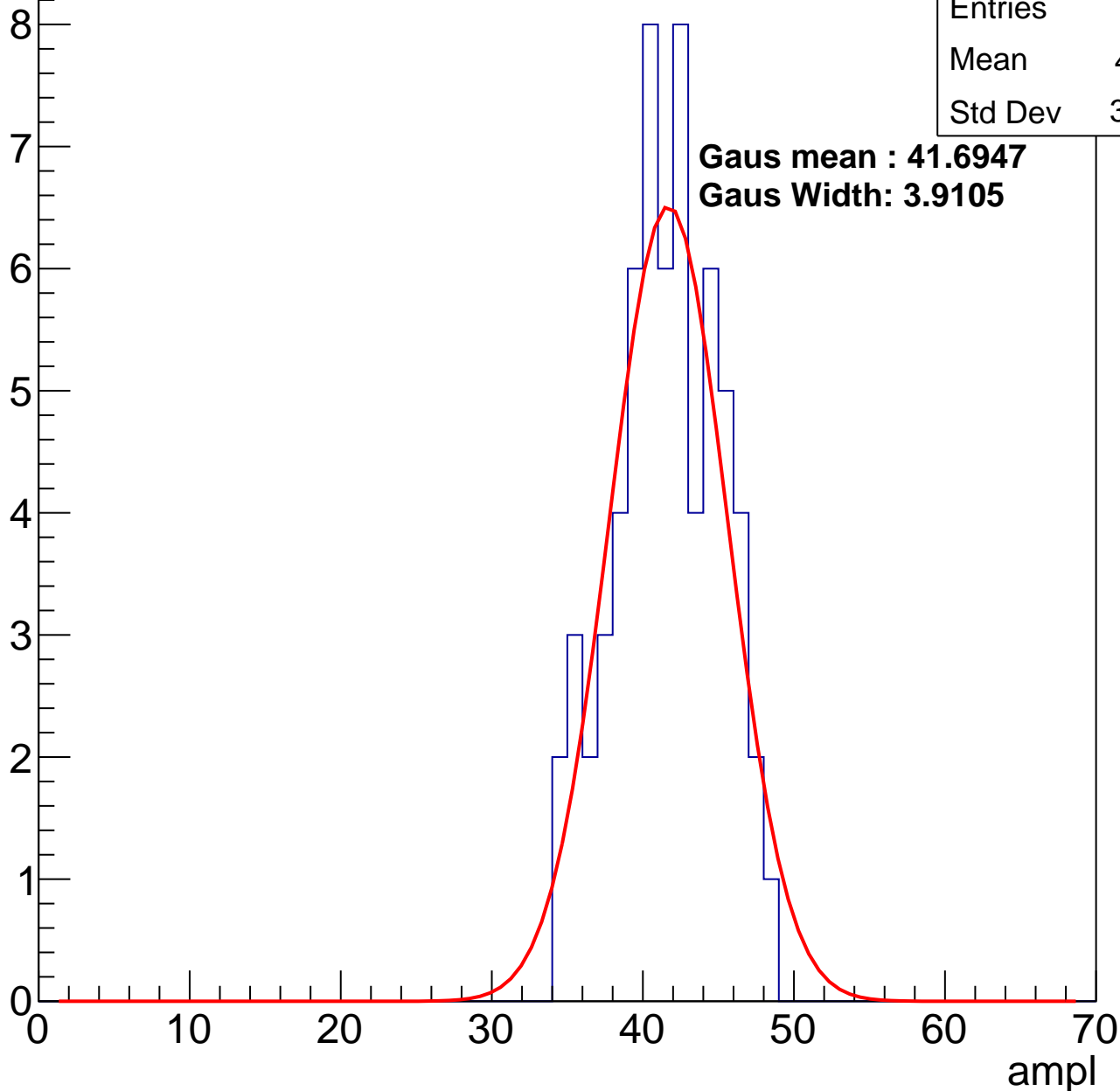
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	41.11
Std Dev	3.424

Gaus mean : 41.6947

Gaus Width: 3.9105

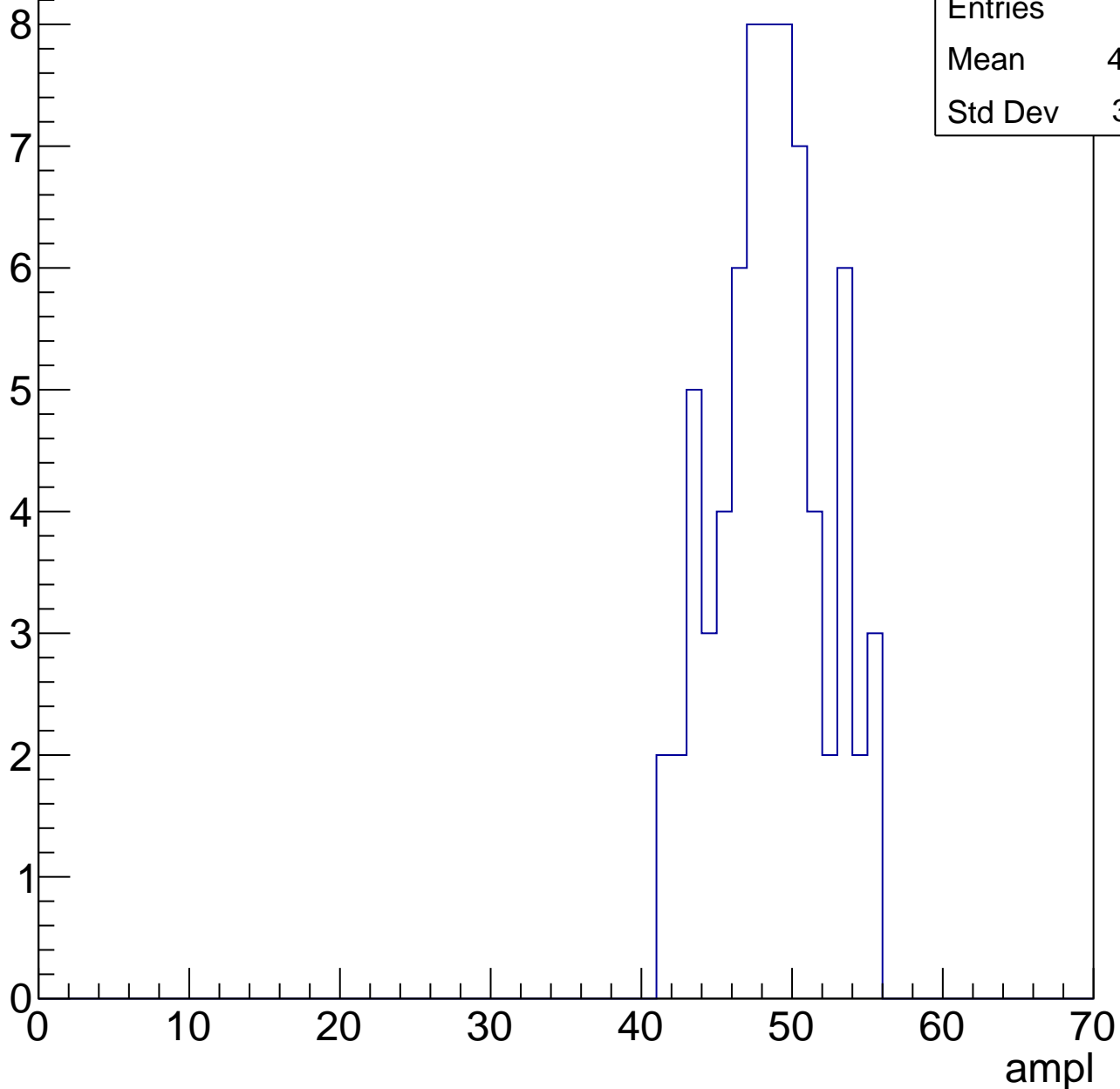


B0L000S, U11-ch32, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	48.14
Std Dev	3.551

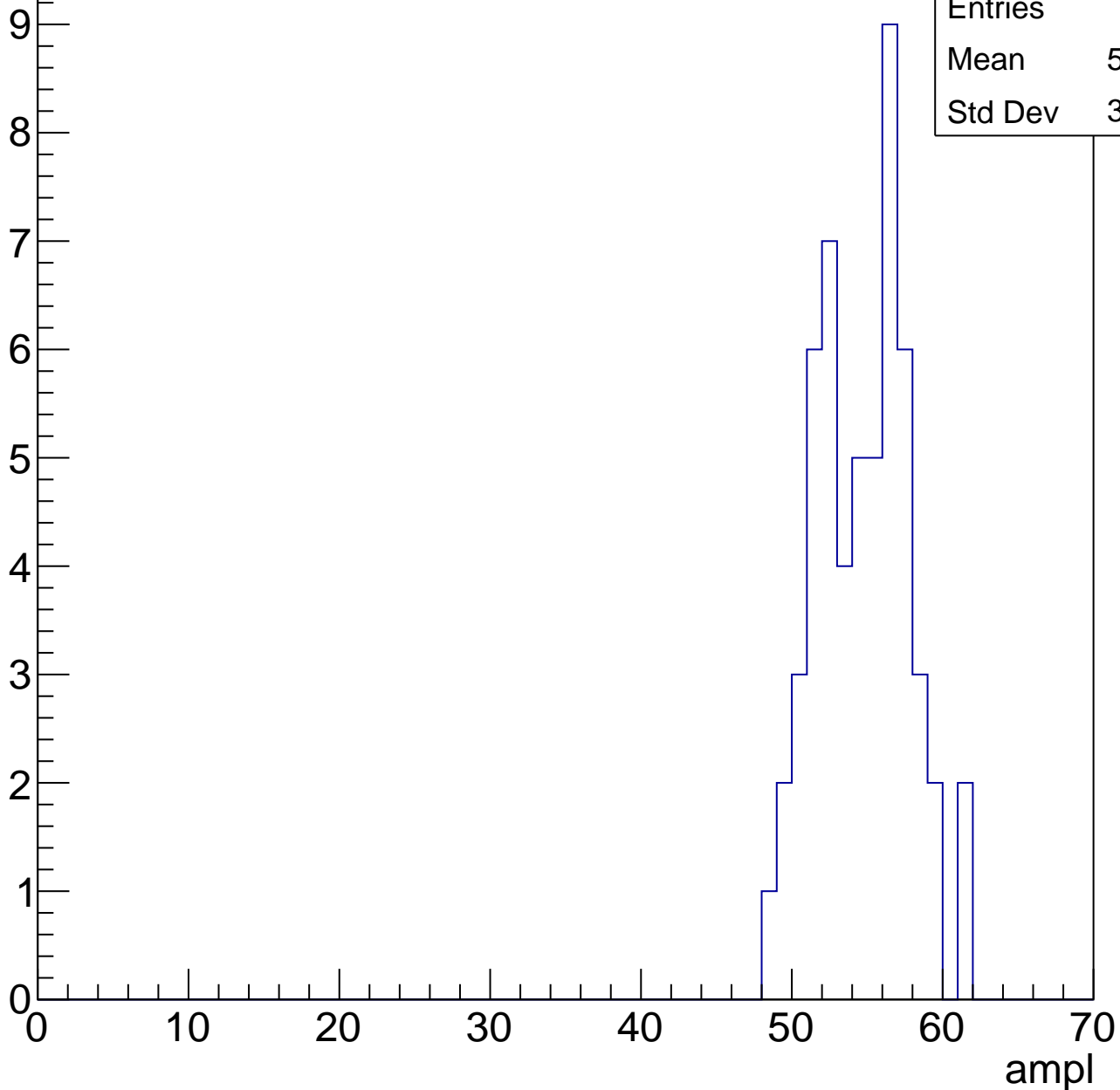


B0L000S, U11-ch32, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	54.24
Std Dev	3.039

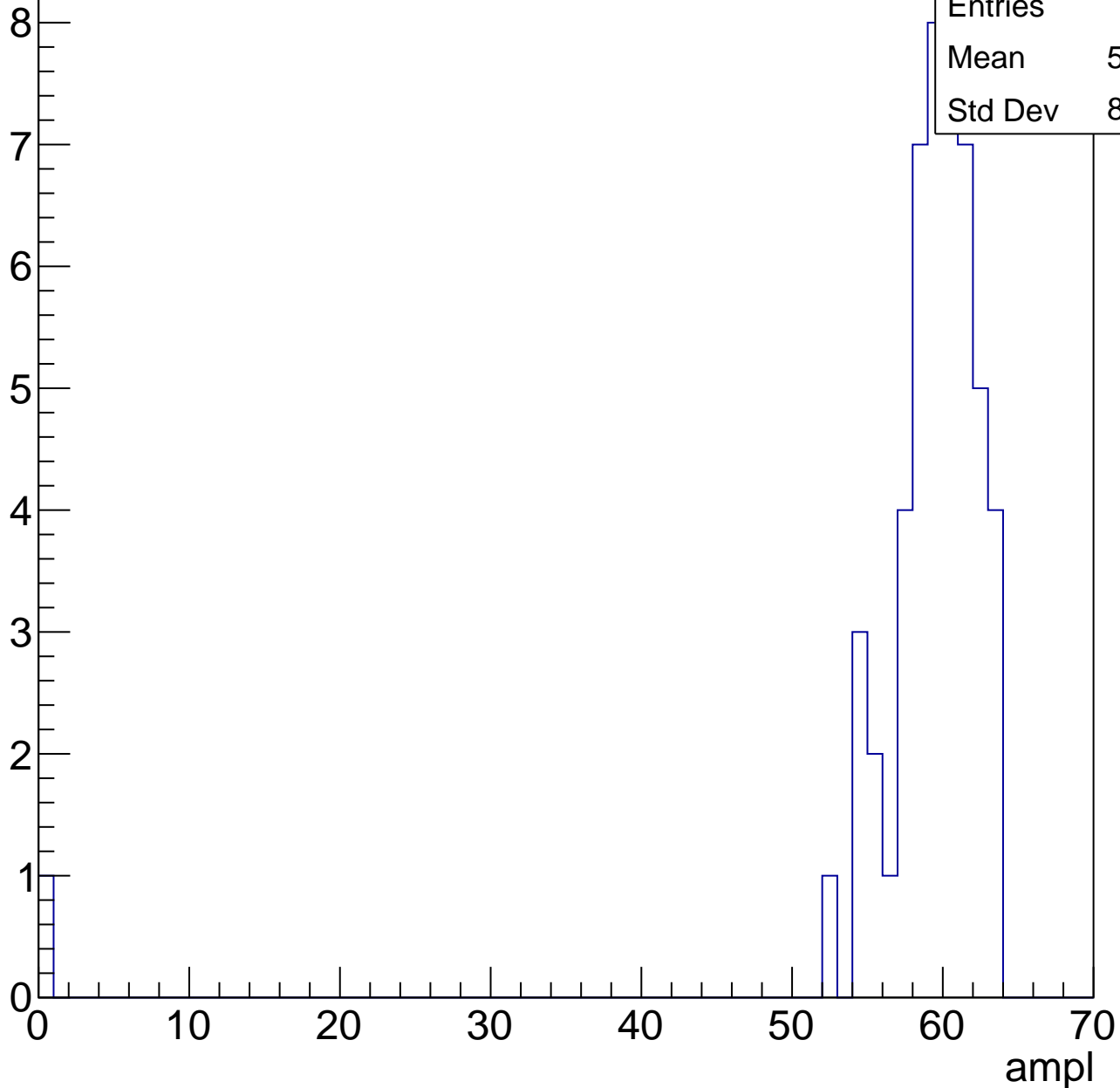


B0L000S, U11-ch32, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

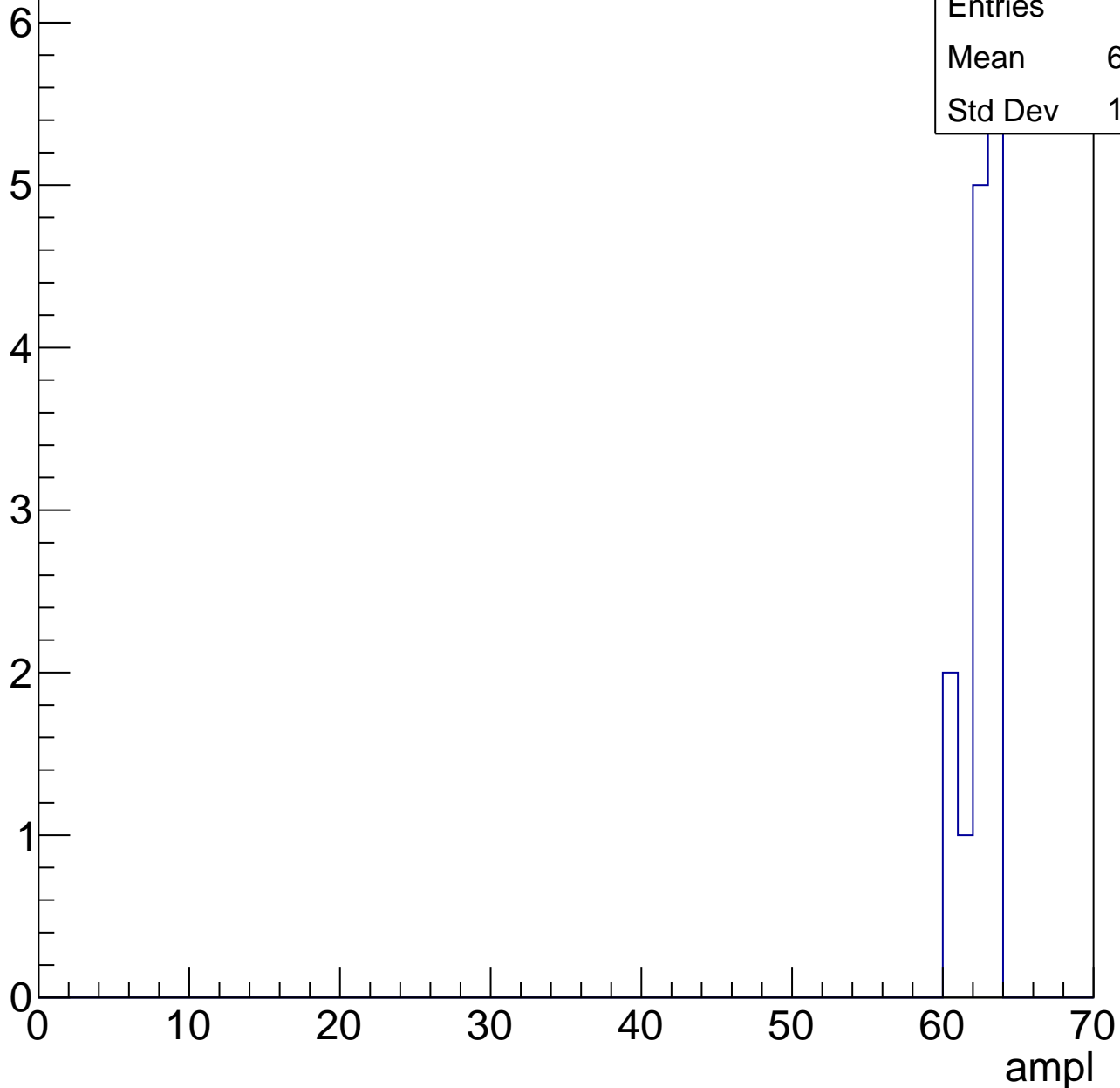
Entries	51
Mean	57.94
Std Dev	8.583



B0L000S, U11-ch32, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch32, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch33, adc0

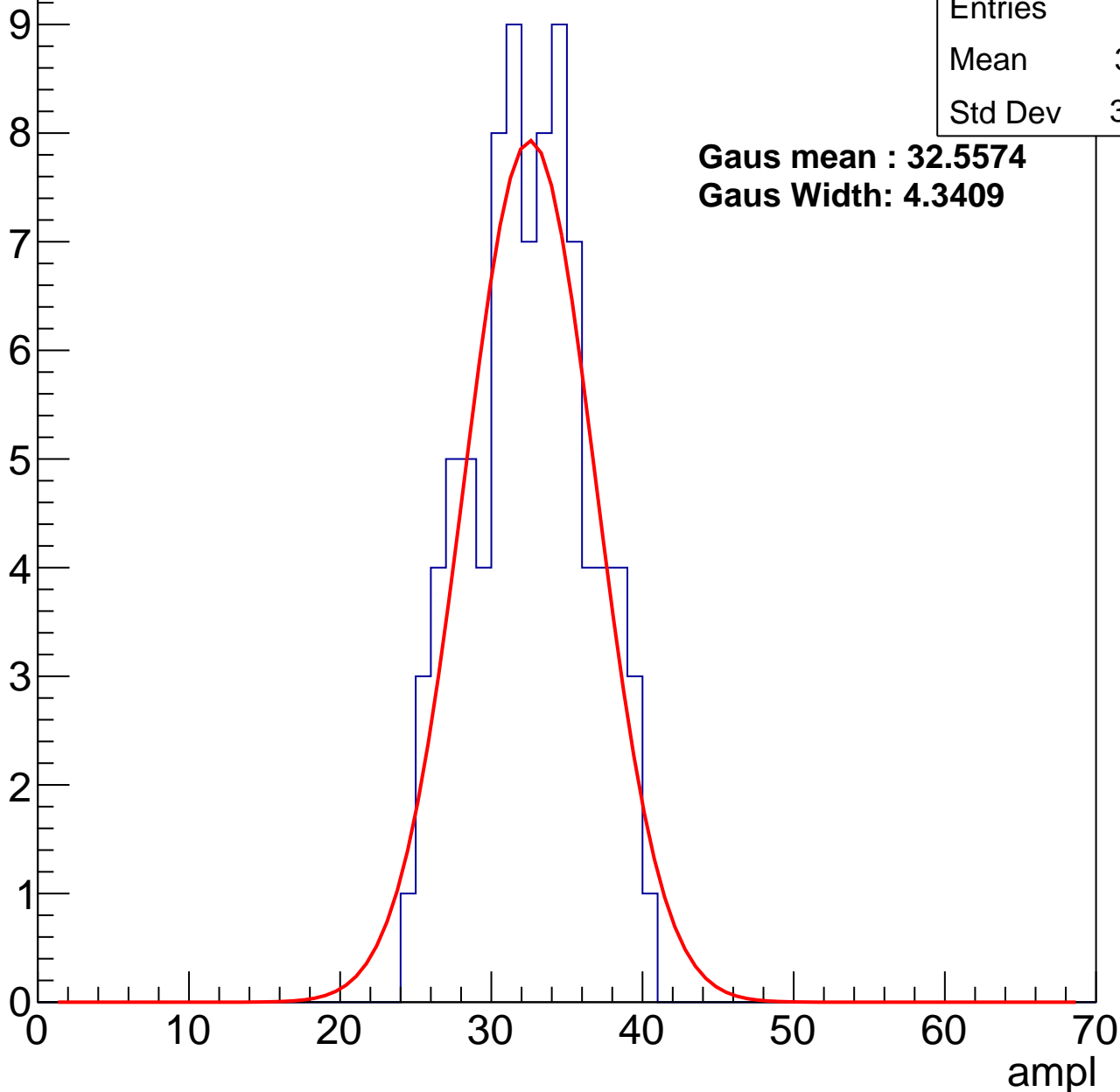
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	86
Mean	32.01
Std Dev	3.832

Gaus mean : 32.5574

Gaus Width: 4.3409



B0L000S, U11-ch33, adc1

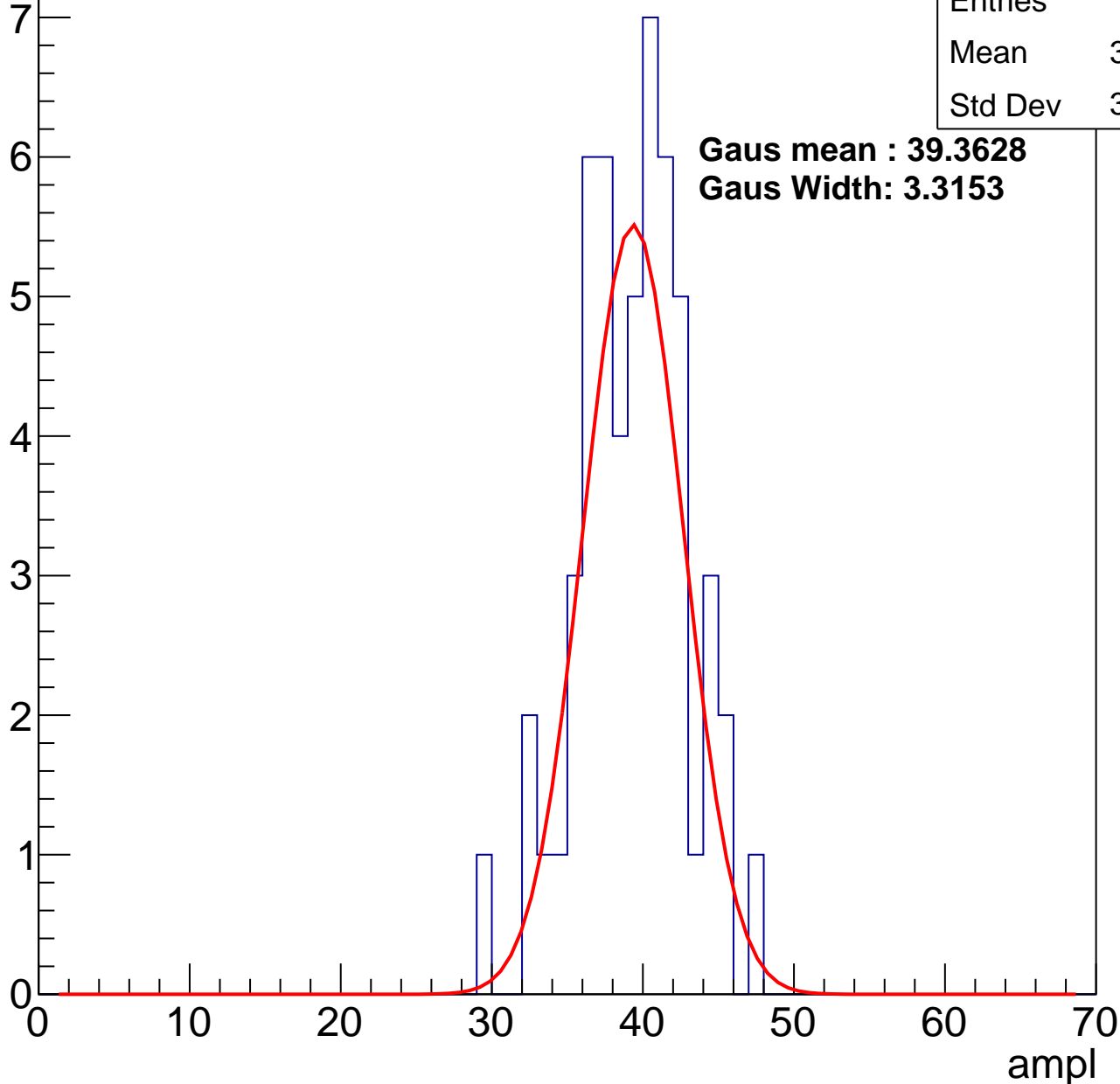
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	38.85
Std Dev	3.577

Gaus mean : 39.3628

Gaus Width: 3.3153



B0L000S, U11-ch33, adc2

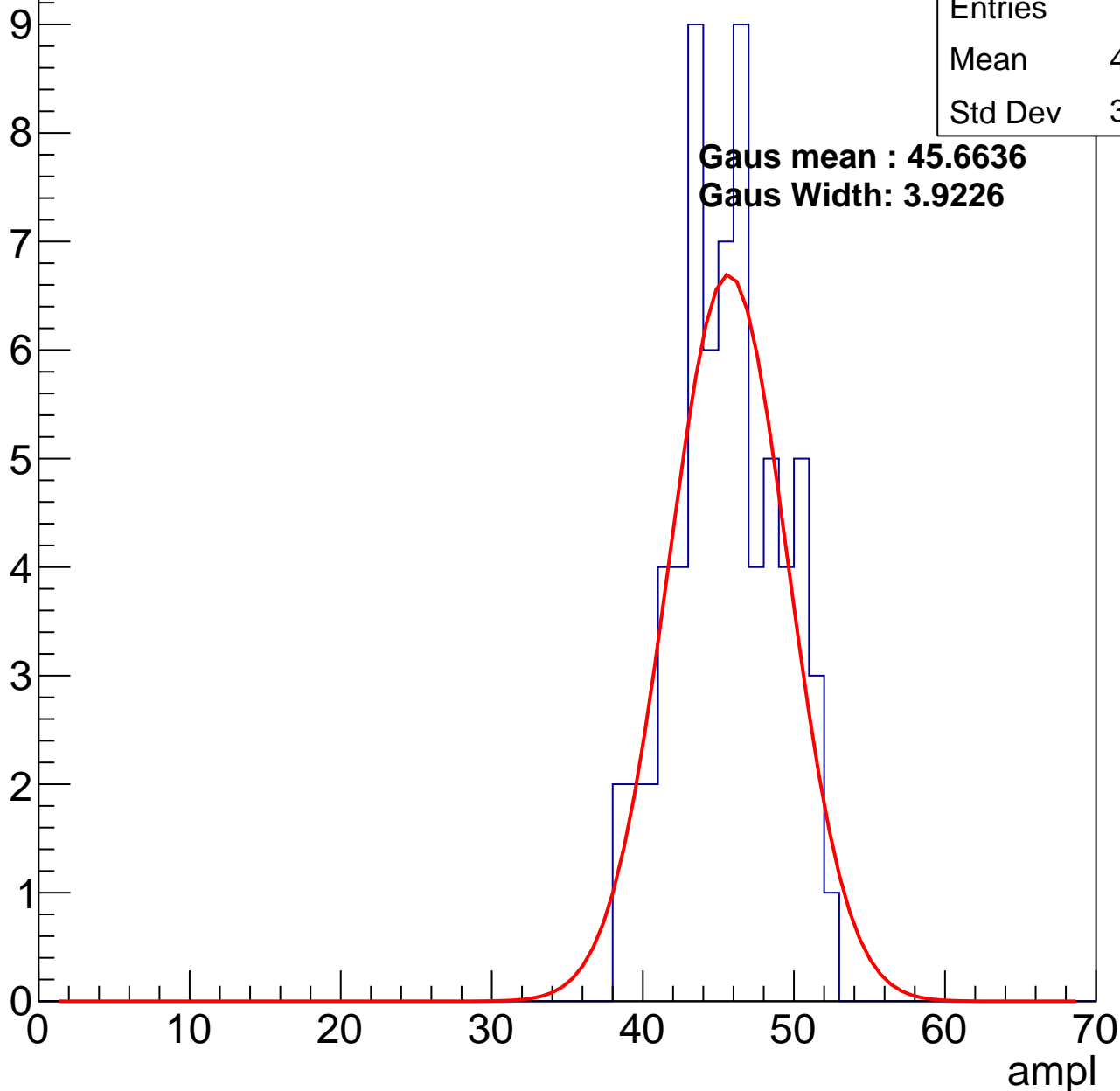
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	45.15
Std Dev	3.404

Gaus mean : 45.6636

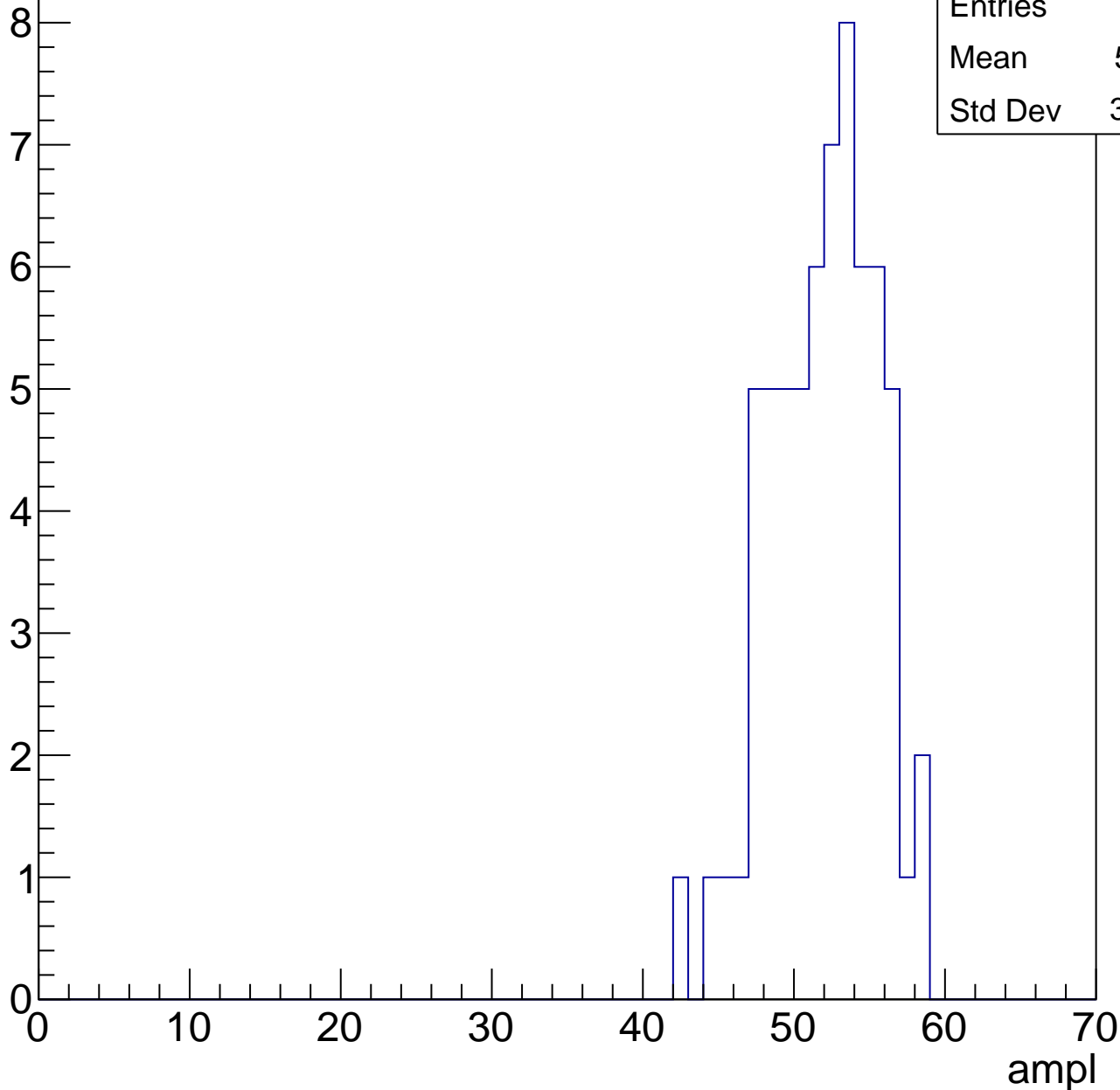
Gaus Width: 3.9226



B0L000S, U11-ch33, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

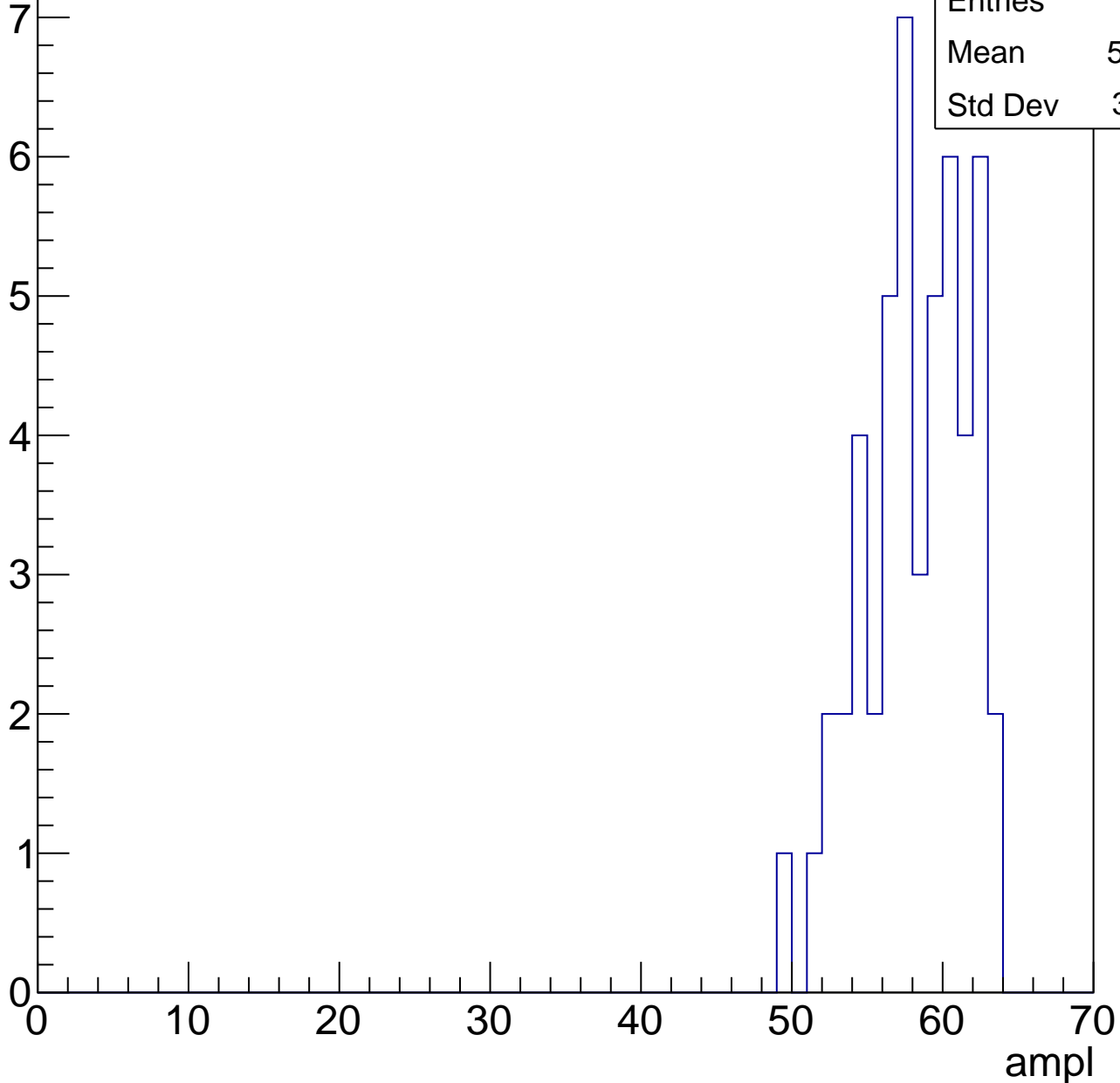


B0L000S, U11-ch33, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	50
Mean	57.72
Std Dev	3.371

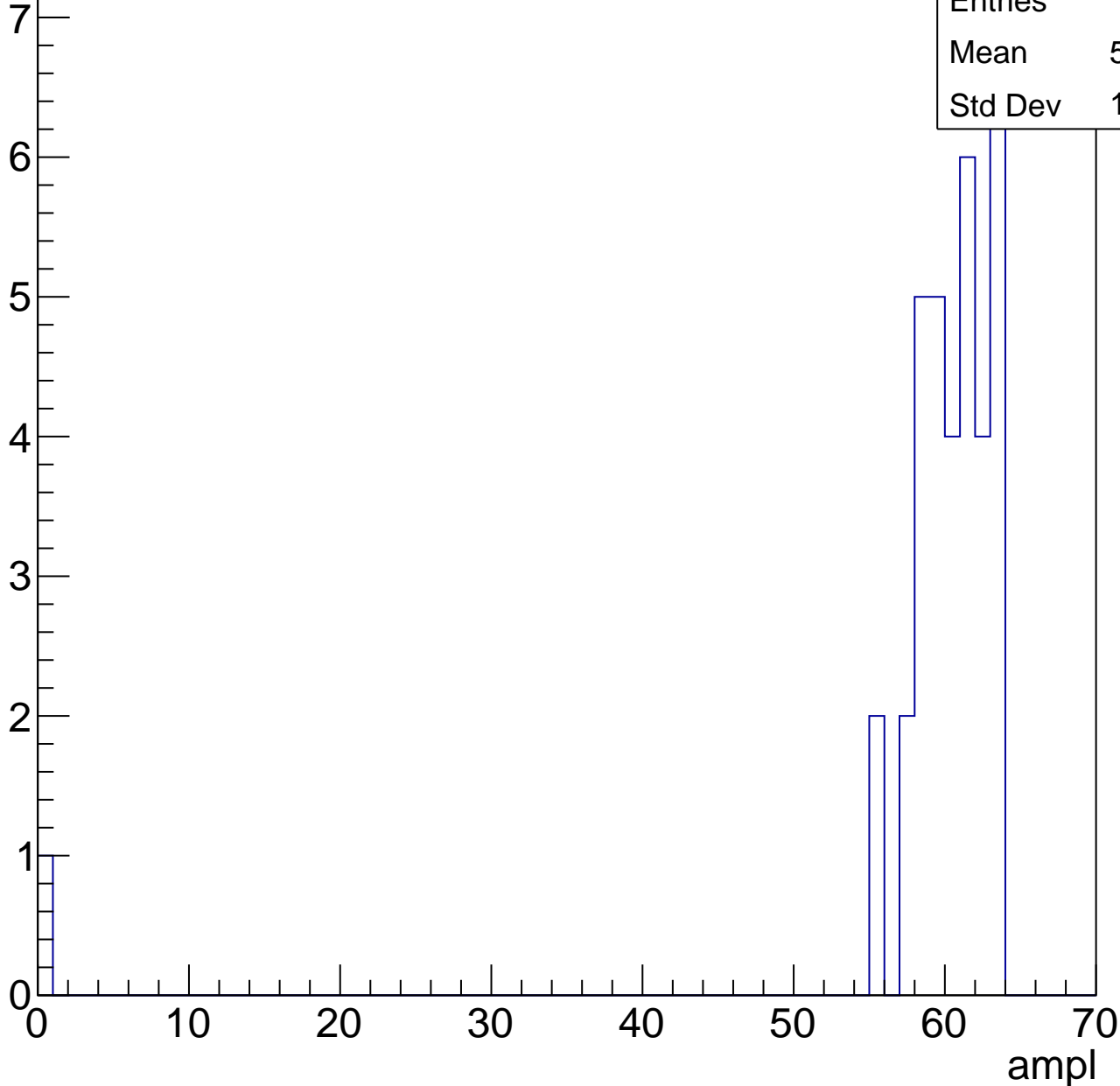


B0L000S, U11-ch33, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	36
Mean	58.44
Std Dev	10.13



B0L000S, U11-ch33, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	63
Std Dev	0

B0L000S, U11-ch33, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch34, adc0

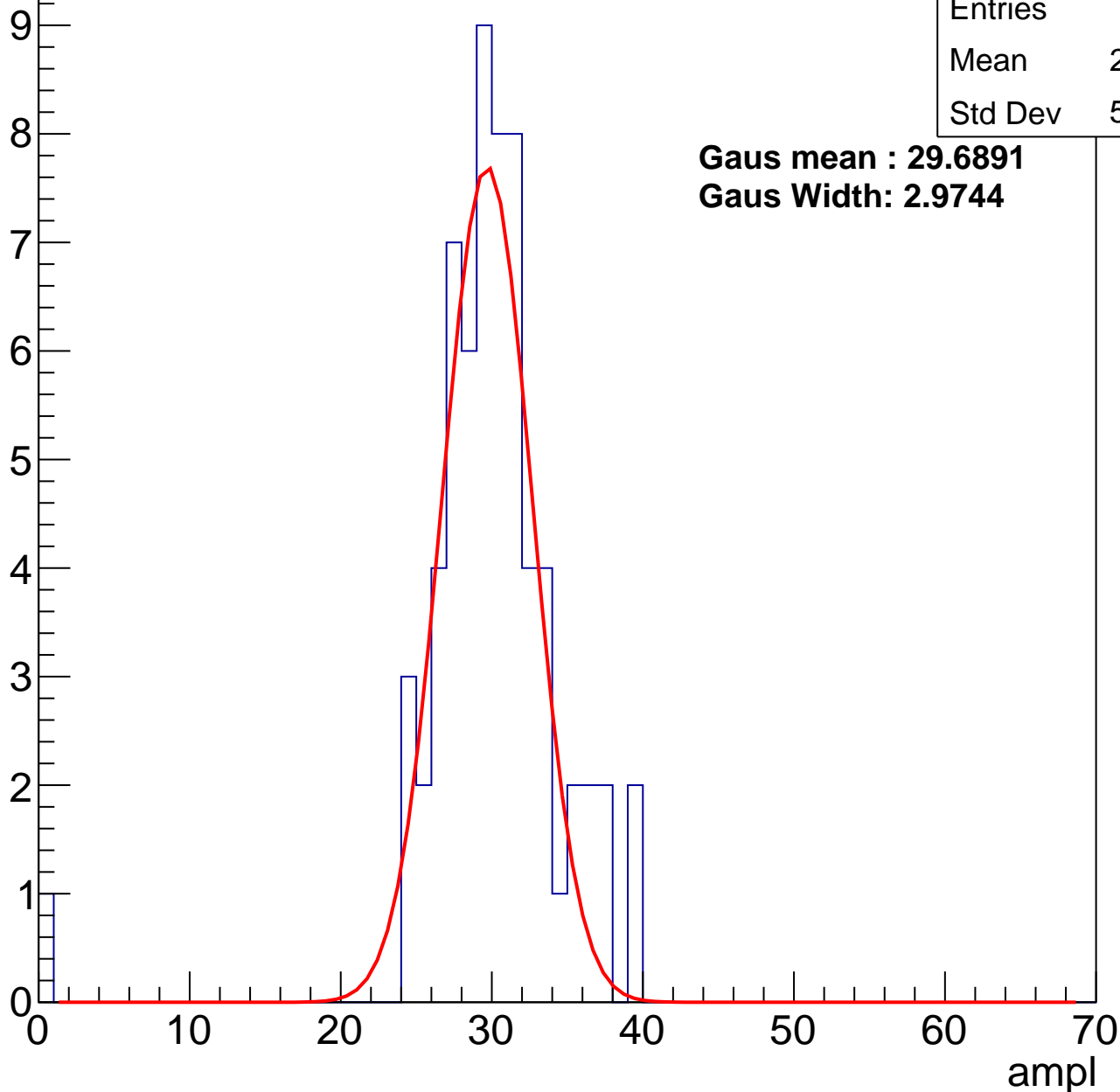
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	29.54
Std Dev	5.057

Gaus mean : 29.6891

Gaus Width: 2.9744



B0L000S, U11-ch34, adc1

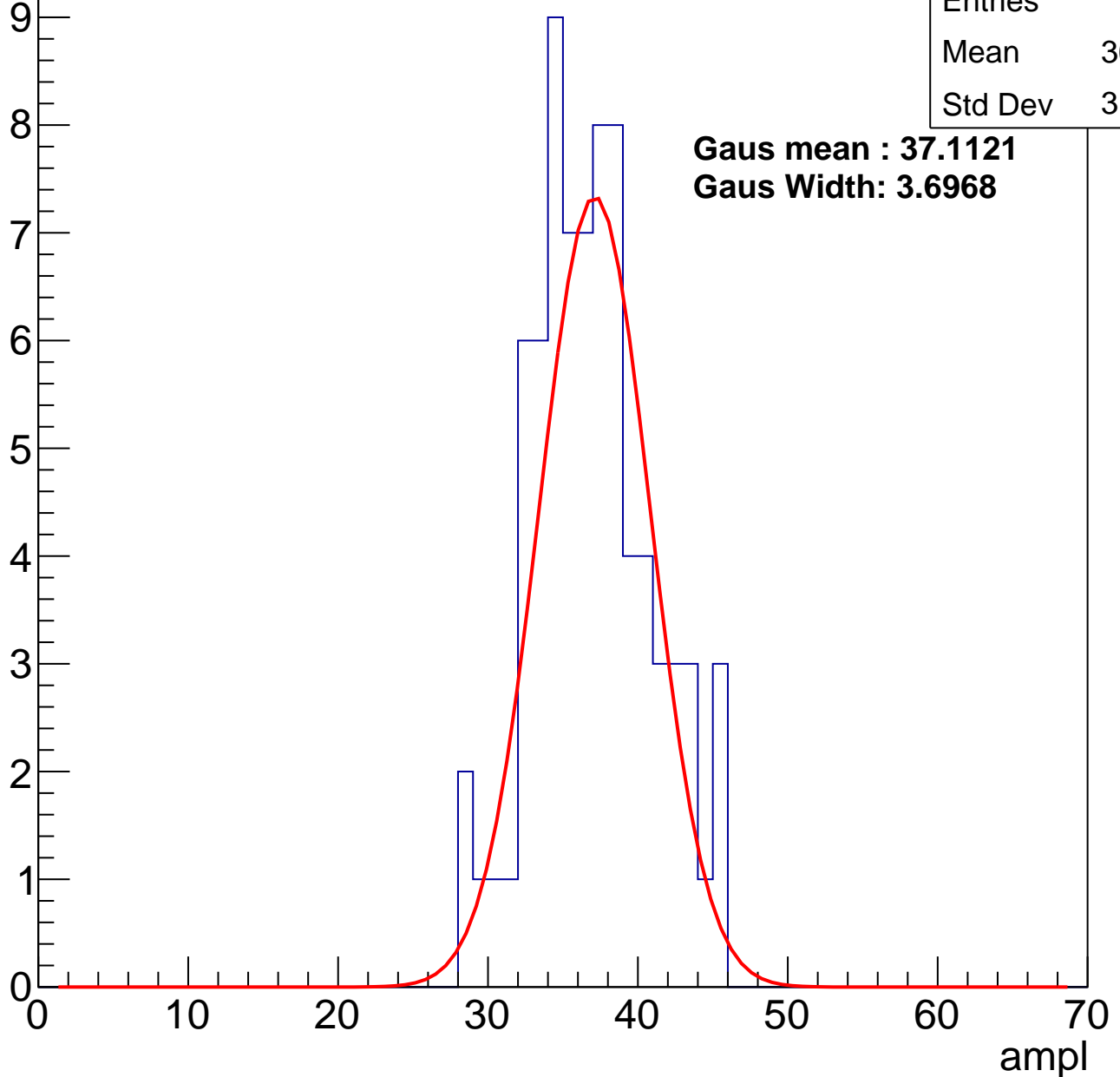
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	36.52
Std Dev	3.927

Gaus mean : 37.1121

Gaus Width: 3.6968

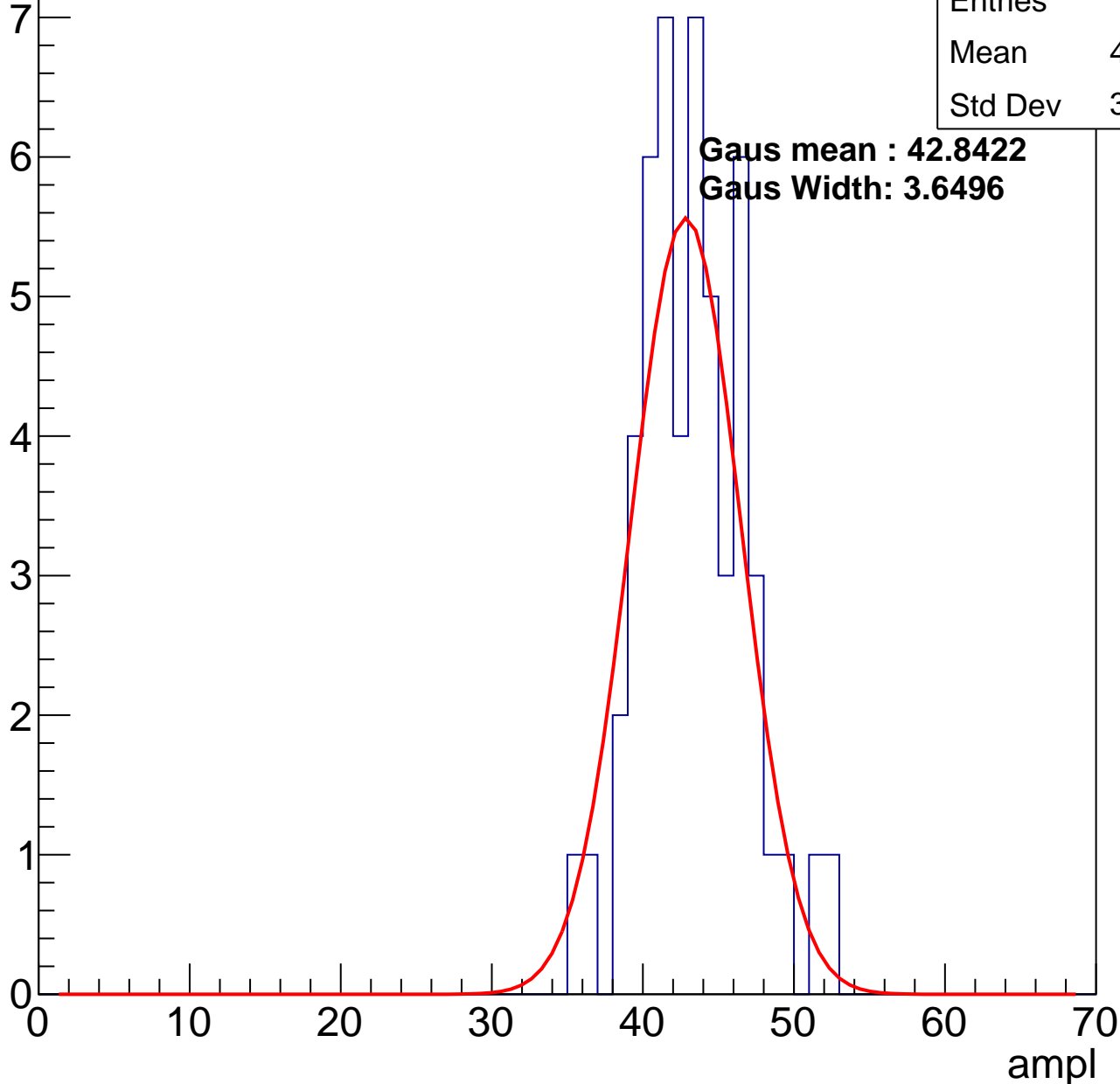


B0L000S, U11-ch34, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	42.85
Std Dev	3.466

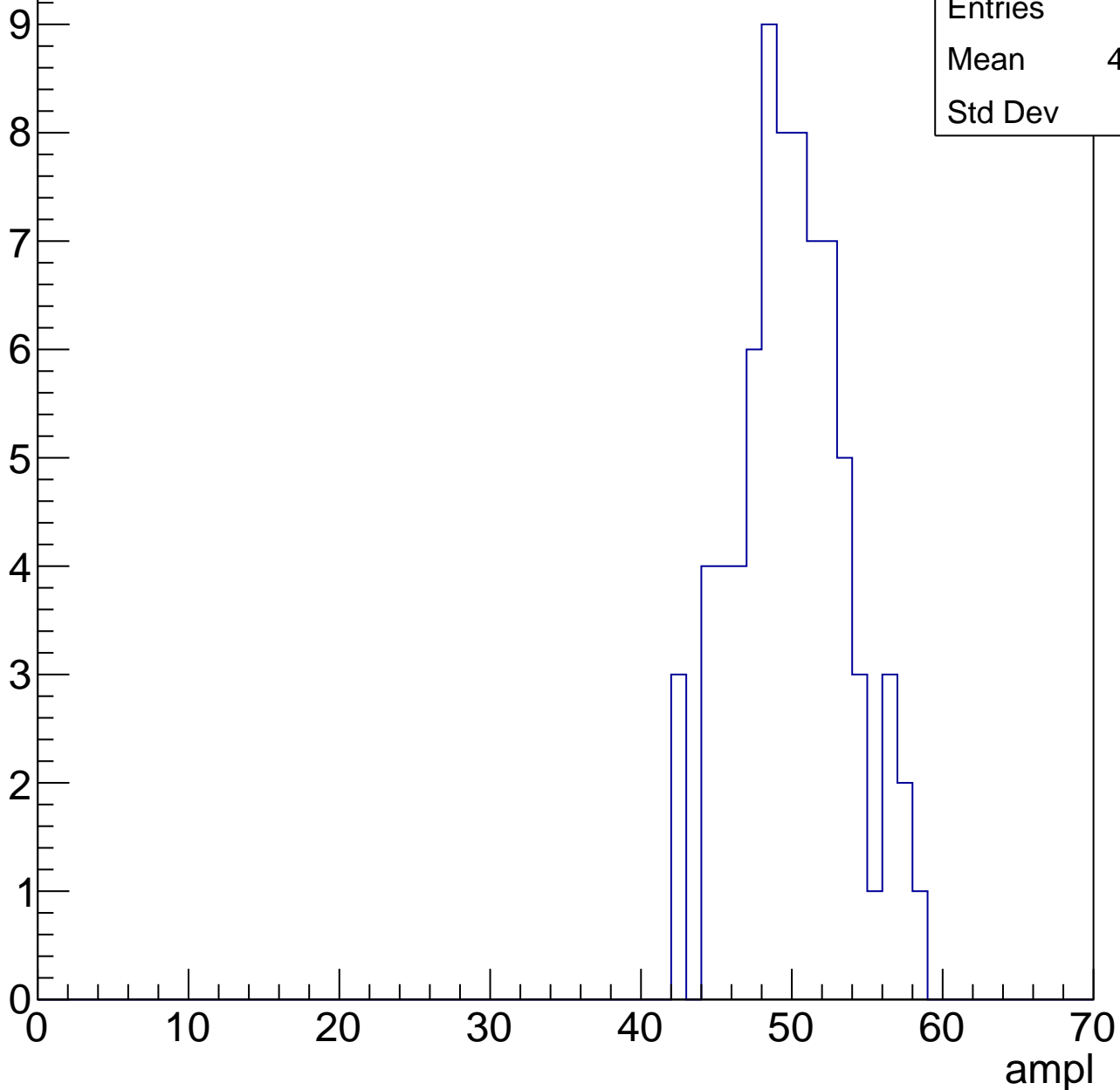


B0L000S, U11-ch34, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	49.53
Std Dev	3.66

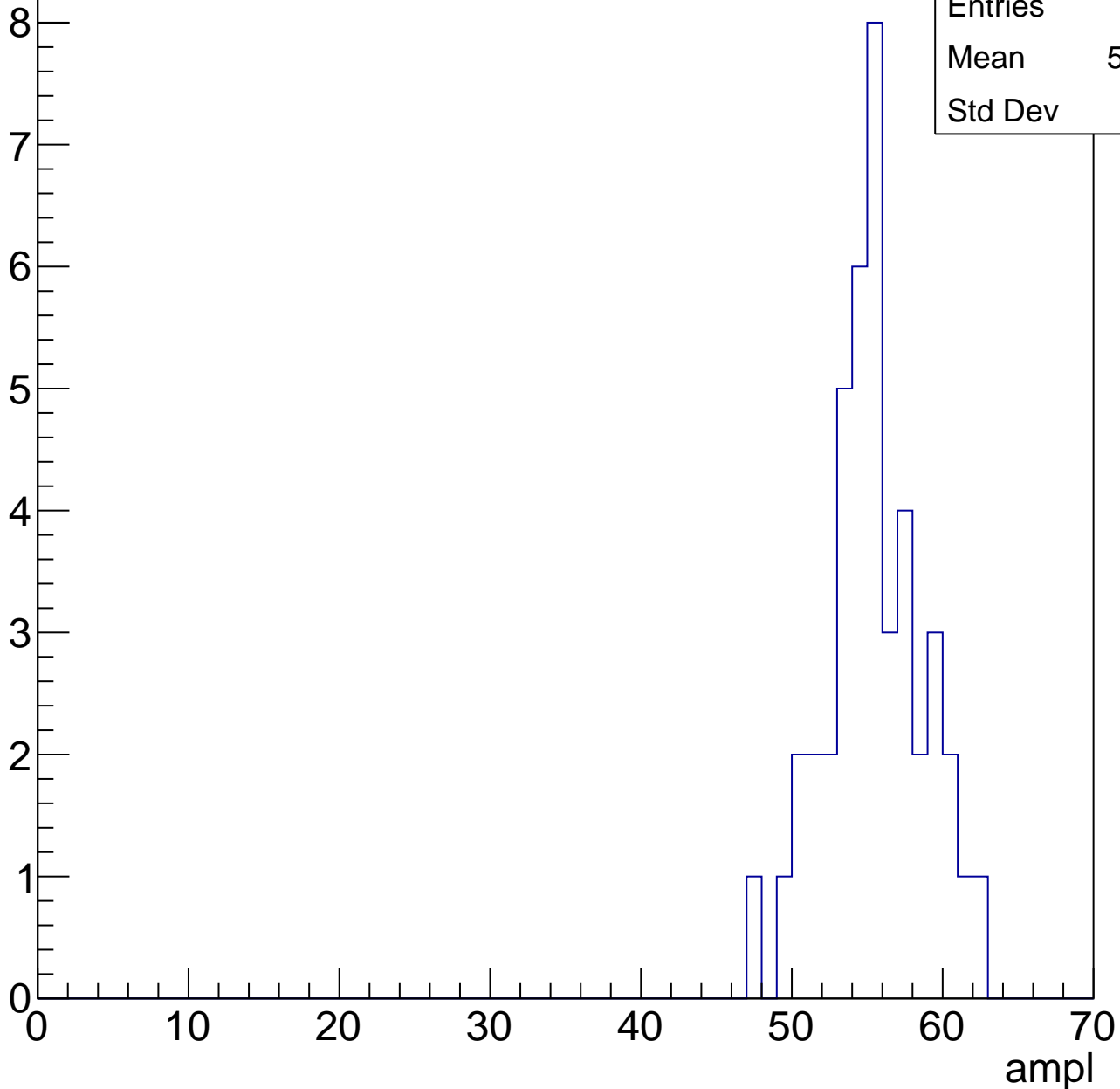


B0L000S, U11-ch34, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

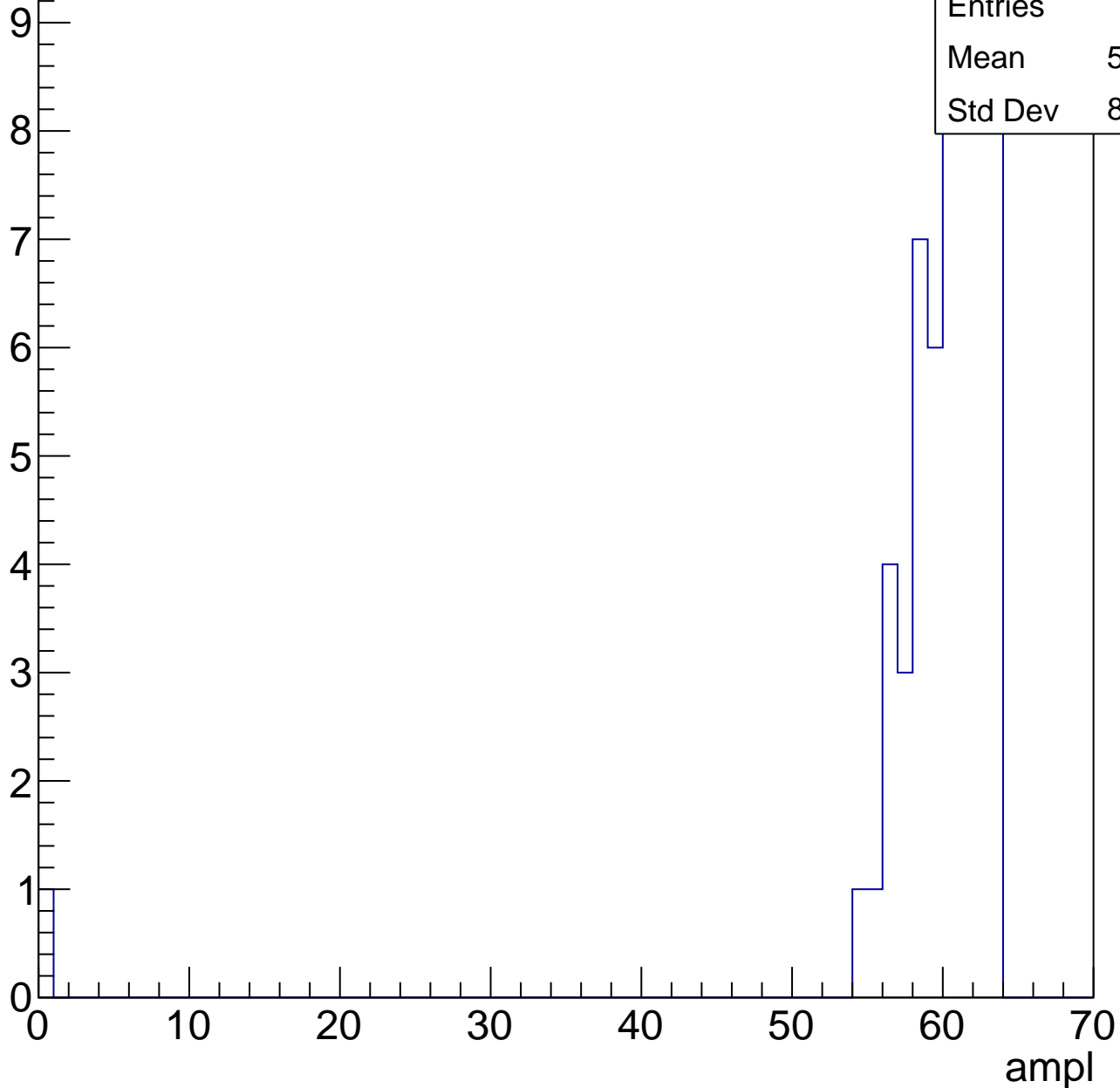
Entries	43
Mean	54.95
Std Dev	3.22



B0L000S, U11-ch34, adc5

calib_packv5_042523_0143.root, FC#5, port B1

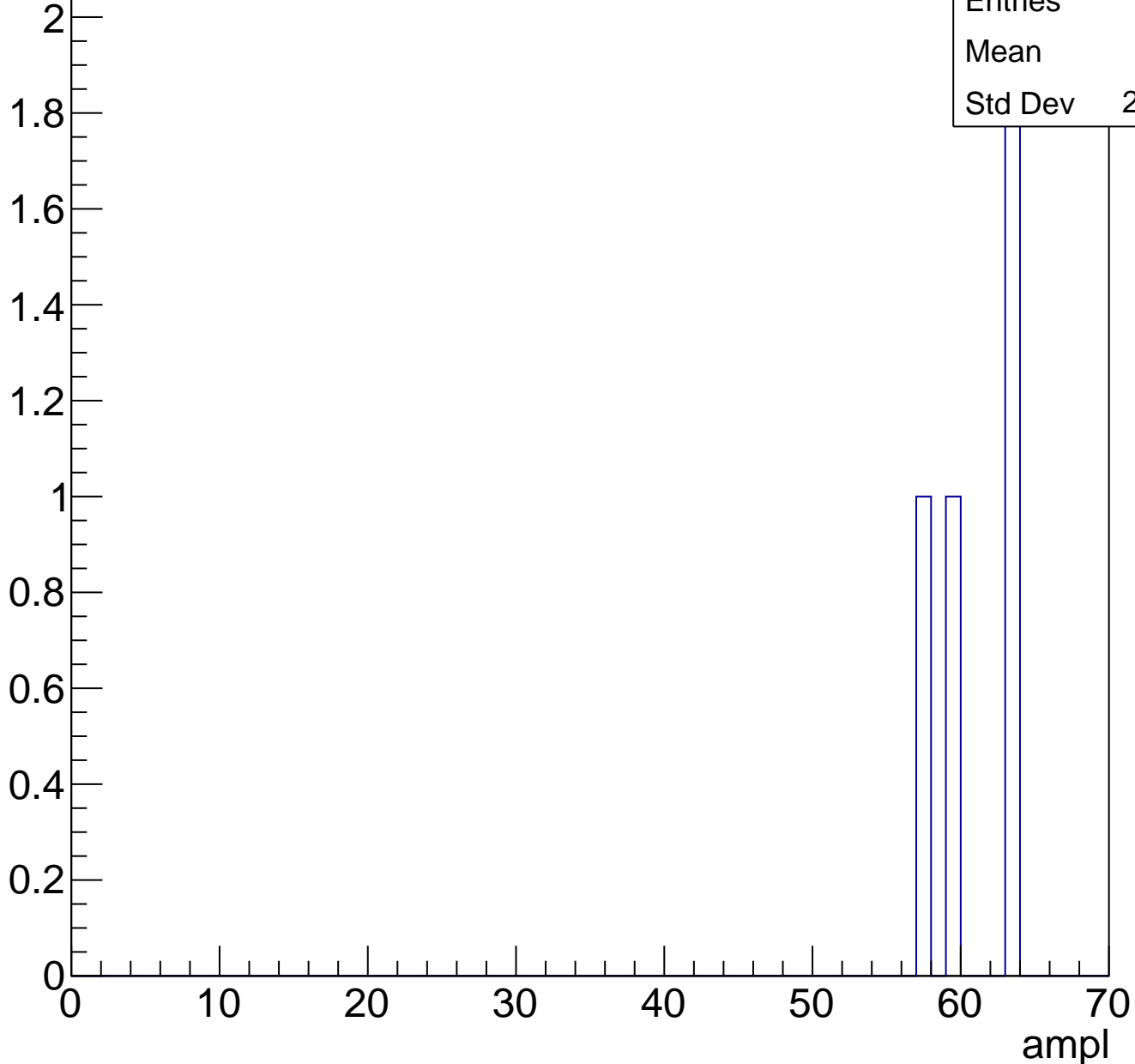
Entry



B0L000S, U11-ch34, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch34, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	23
Std Dev	0

B0L000S, U11-ch35, adc0

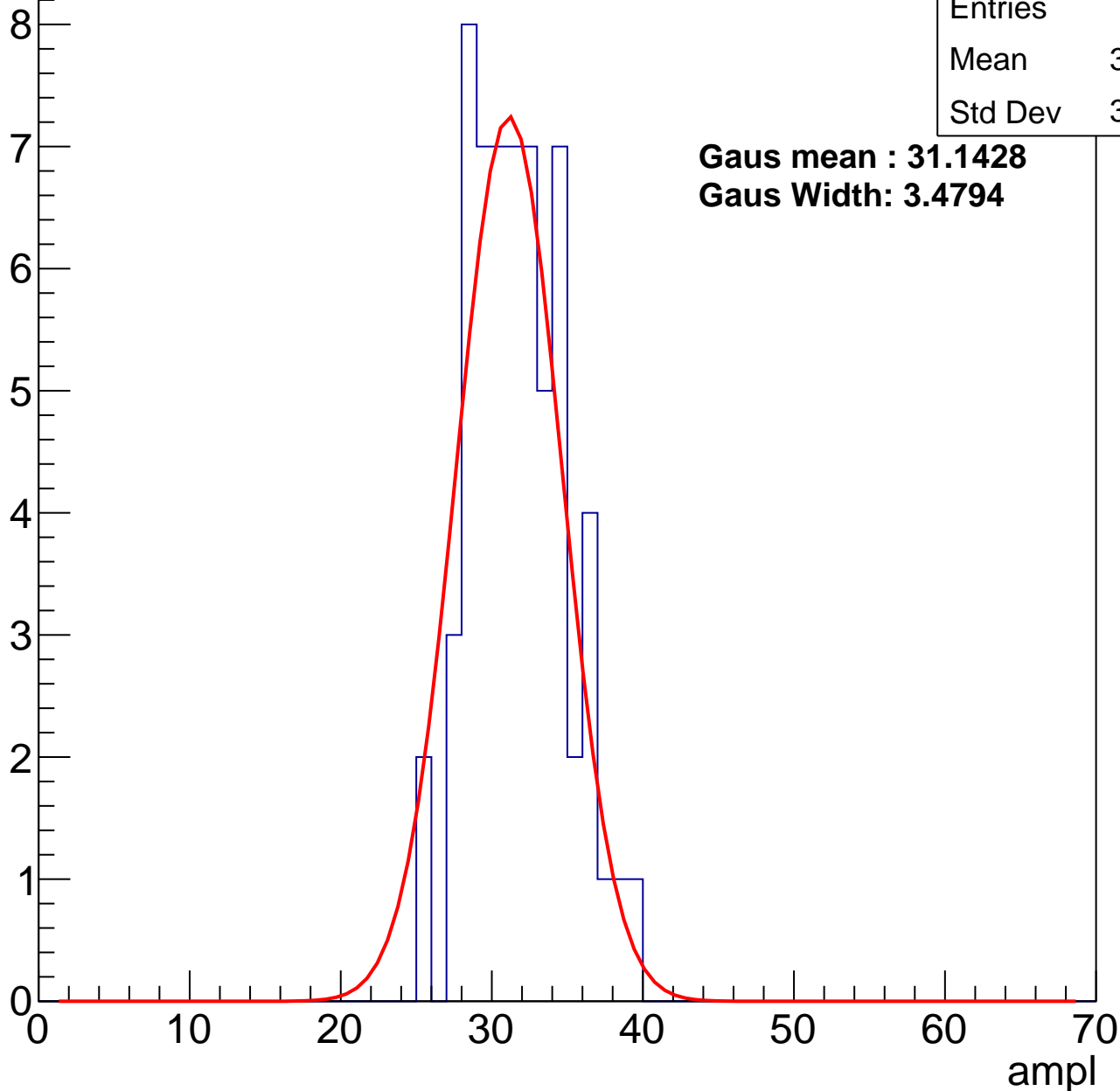
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	31.29
Std Dev	3.092

Gaus mean : 31.1428

Gaus Width: 3.4794



B0L000S, U11-ch35, adc1

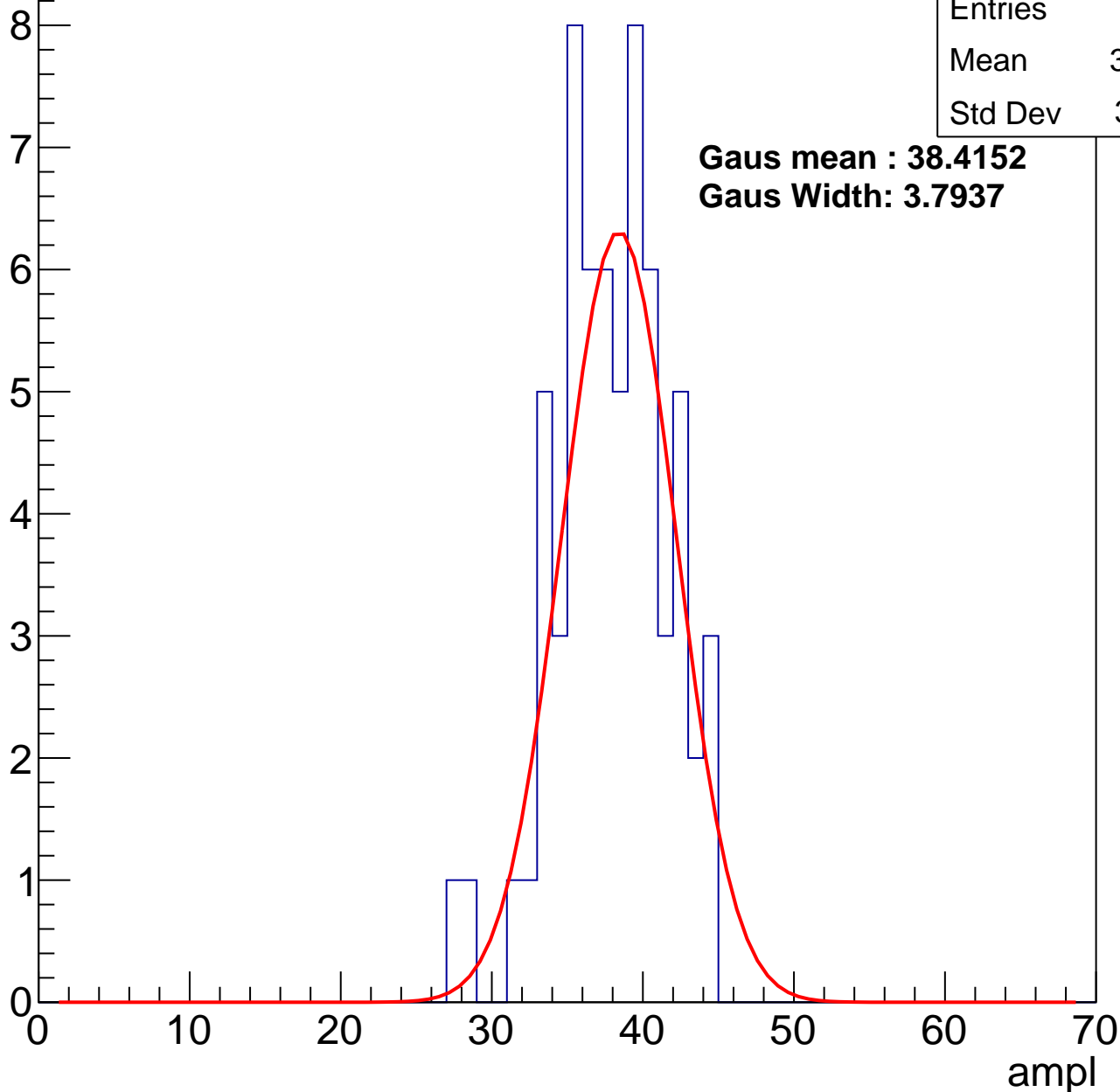
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	37.44
Std Dev	3.661

Gaus mean : 38.4152

Gaus Width: 3.7937



B0L000S, U11-ch35, adc2

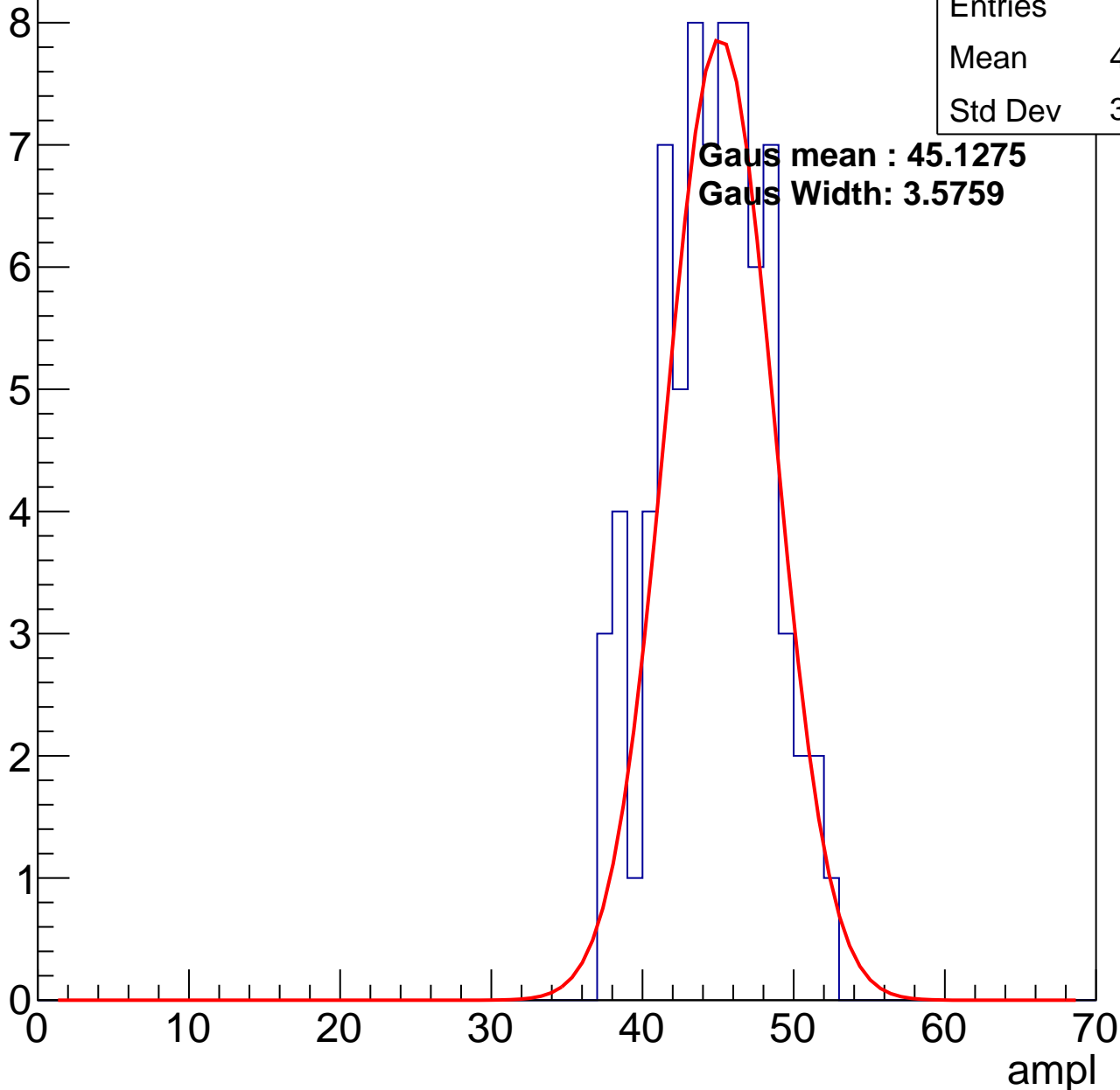
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	44.18
Std Dev	3.597

Gaus mean : 45.1275

Gaus Width: 3.5759

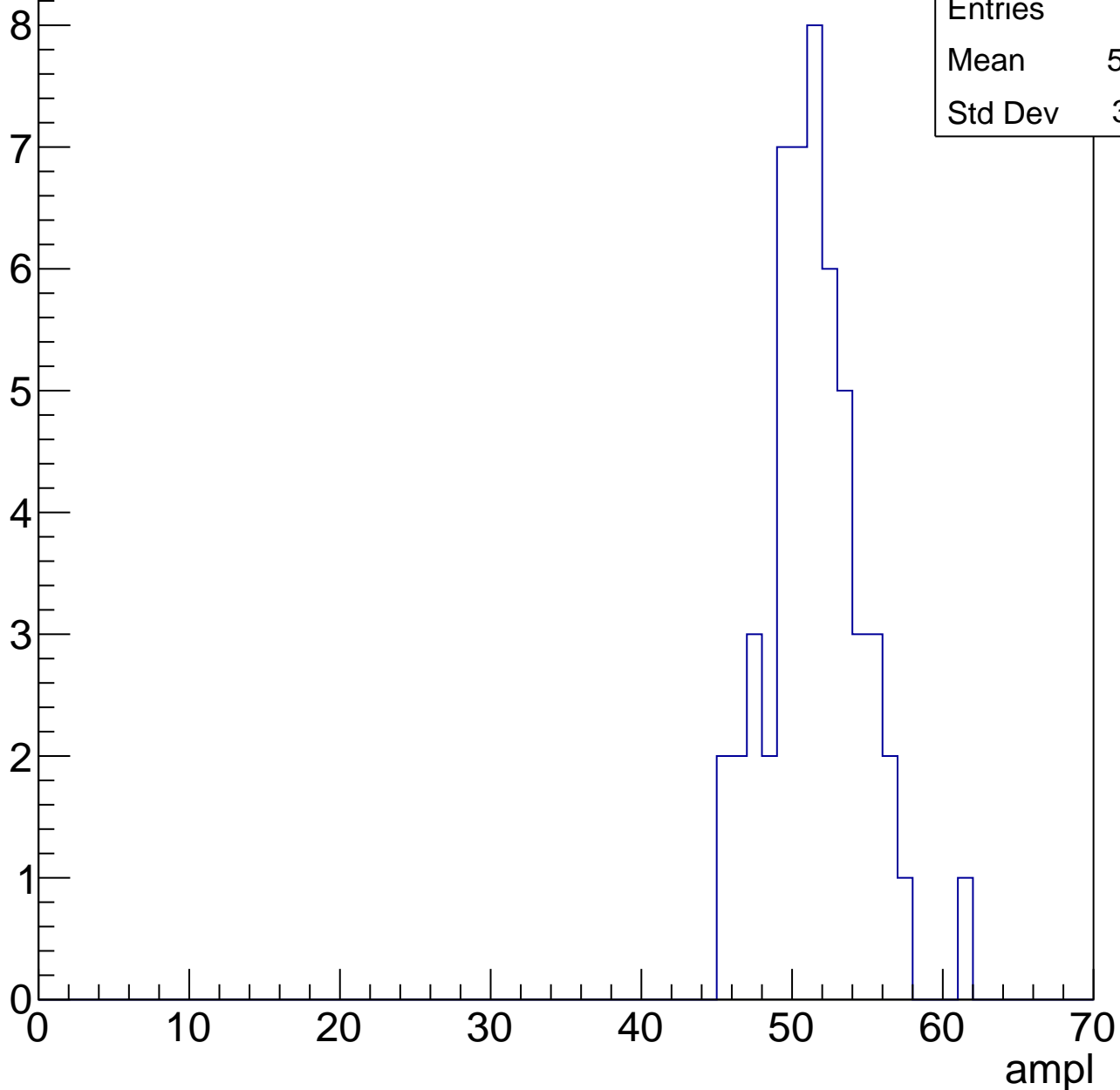


B0L000S, U11-ch35, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

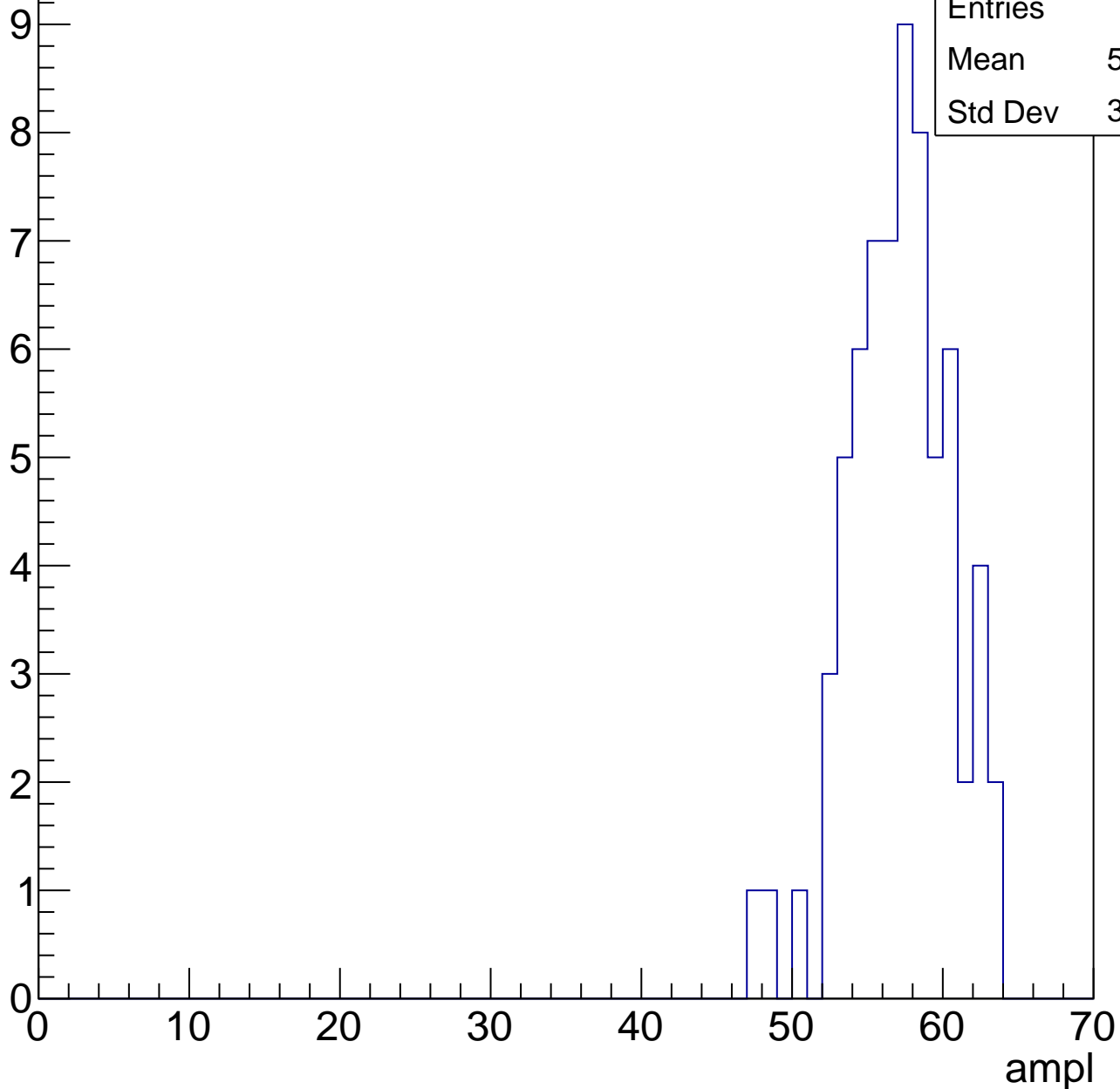
Entries	52
Mean	51.04
Std Dev	3.131



B0L000S, U11-ch35, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

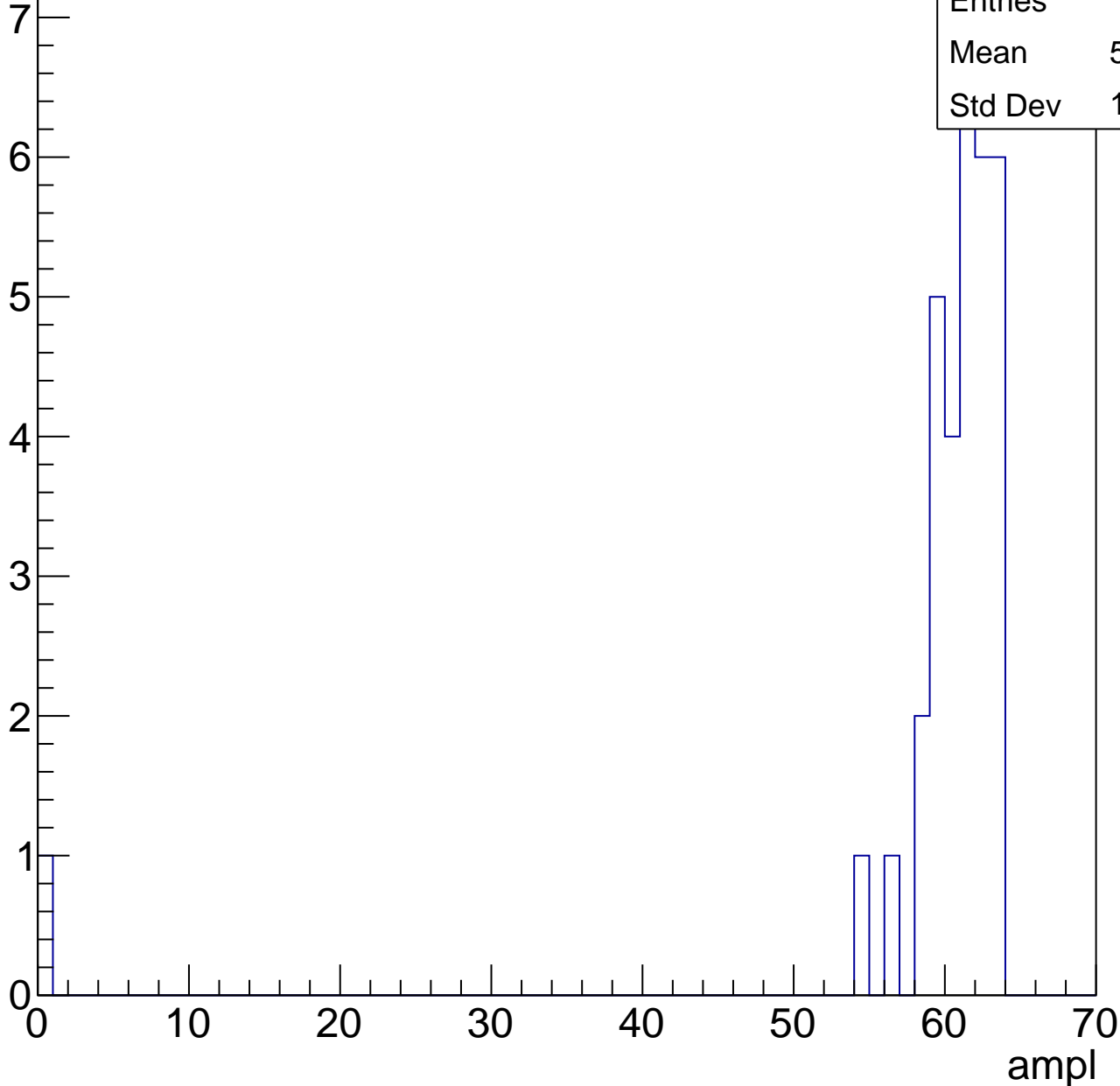


B0L000S, U11-ch35, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	33
Mean	58.73
Std Dev	10.58



B0L000S, U11-ch35, adc6

calib_packv5_042523_0143.root, FC#5, port B1

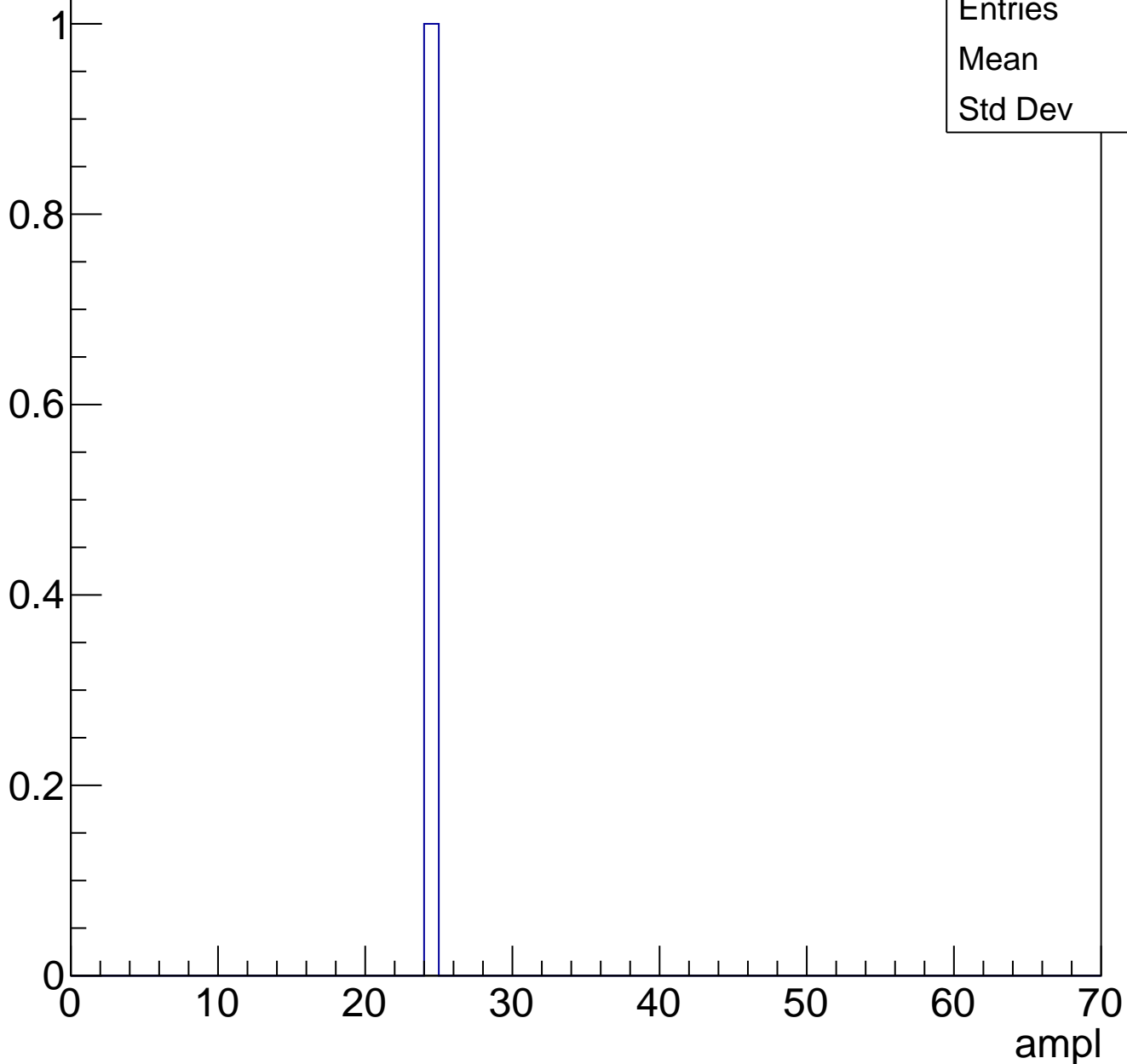
Entry



B0L000S, U11-ch35, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	24
Std Dev	0

B0L000S, U11-ch36, adc0

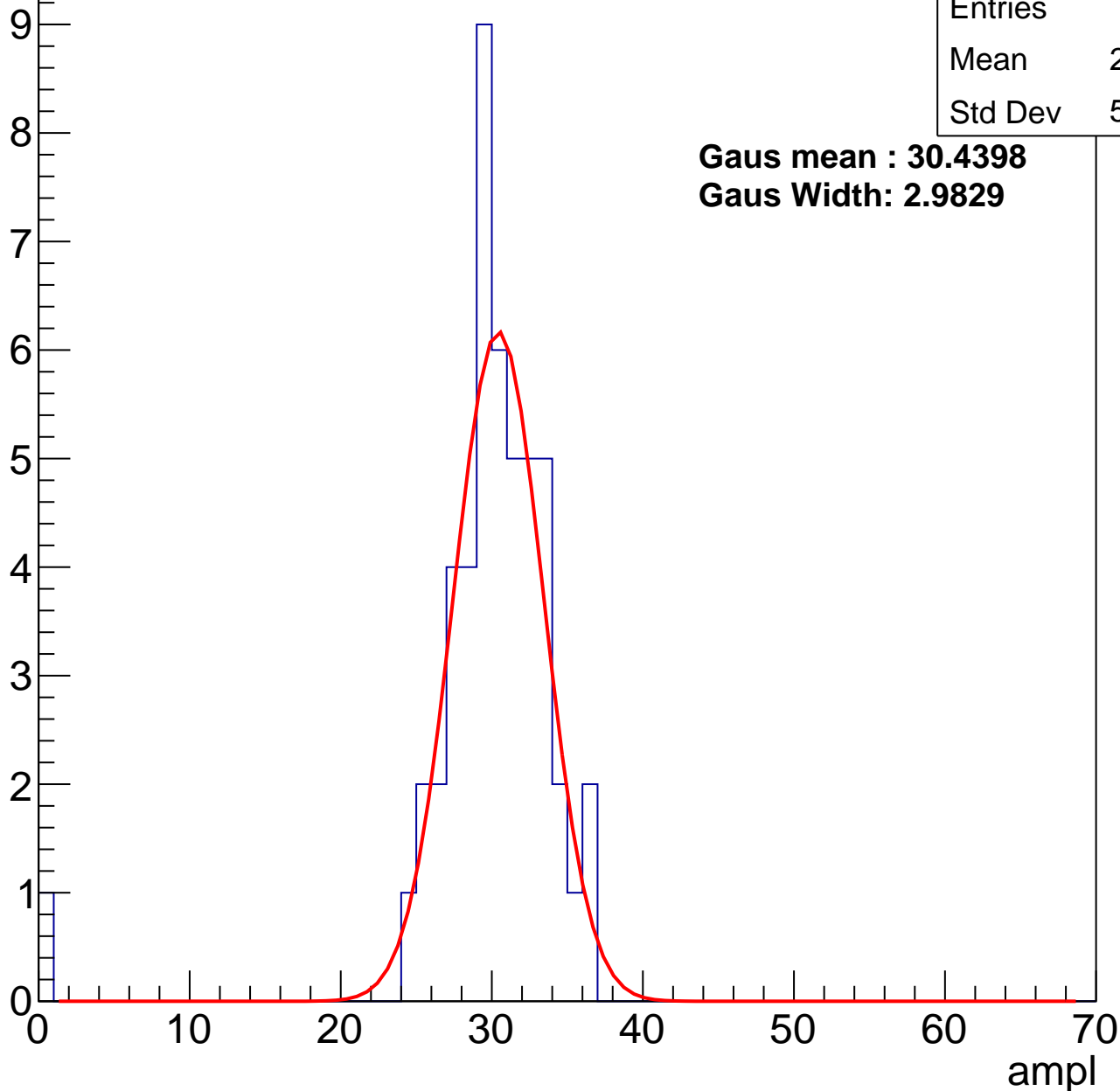
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	49
Mean	29.43
Std Dev	5.075

Gaus mean : 30.4398

Gaus Width: 2.9829



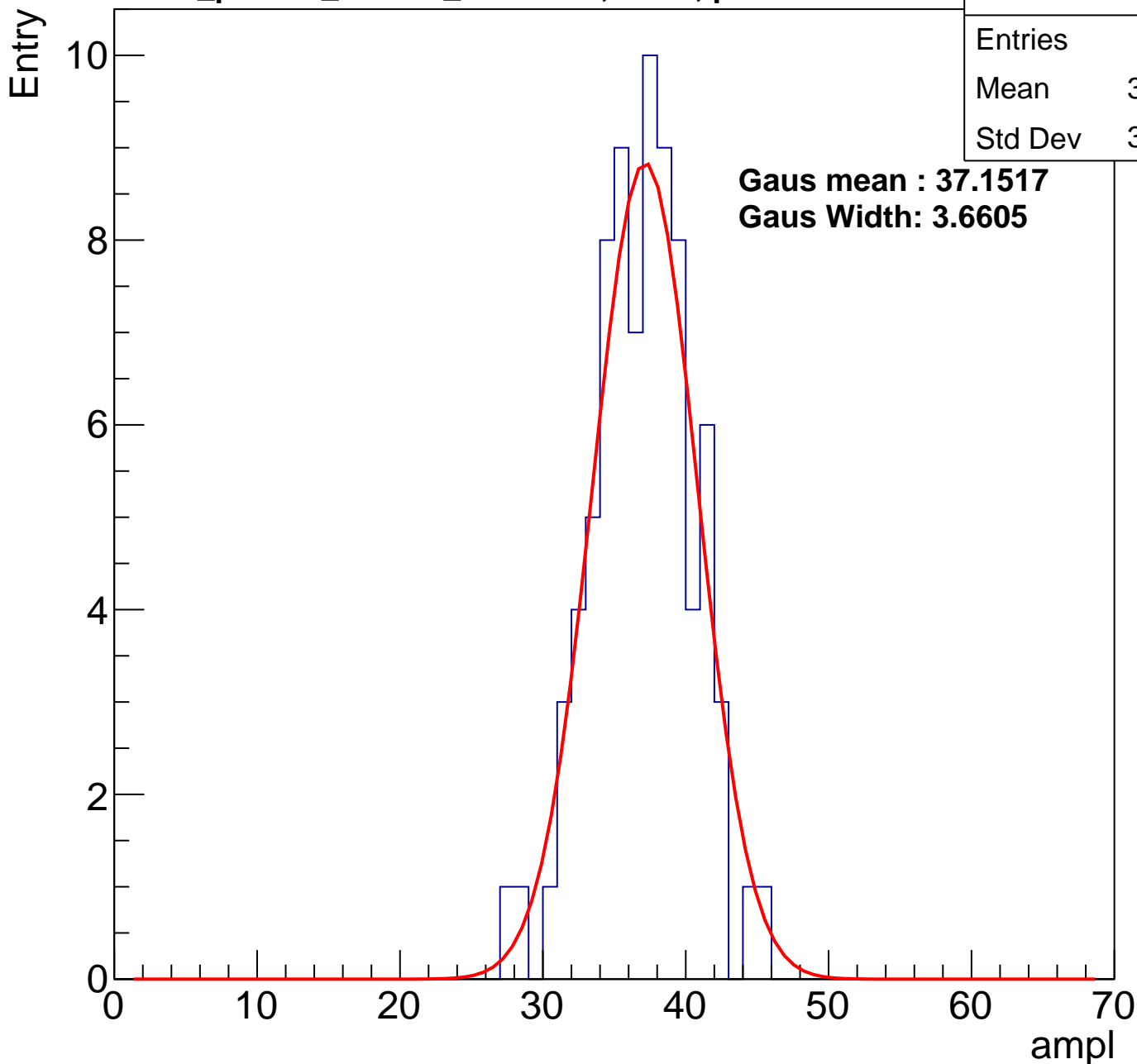
B0L000S, U11-ch36, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	81
Mean	36.48
Std Dev	3.464

Gaus mean : 37.1517

Gaus Width: 3.6605



B0L000S, U11-ch36, adc2

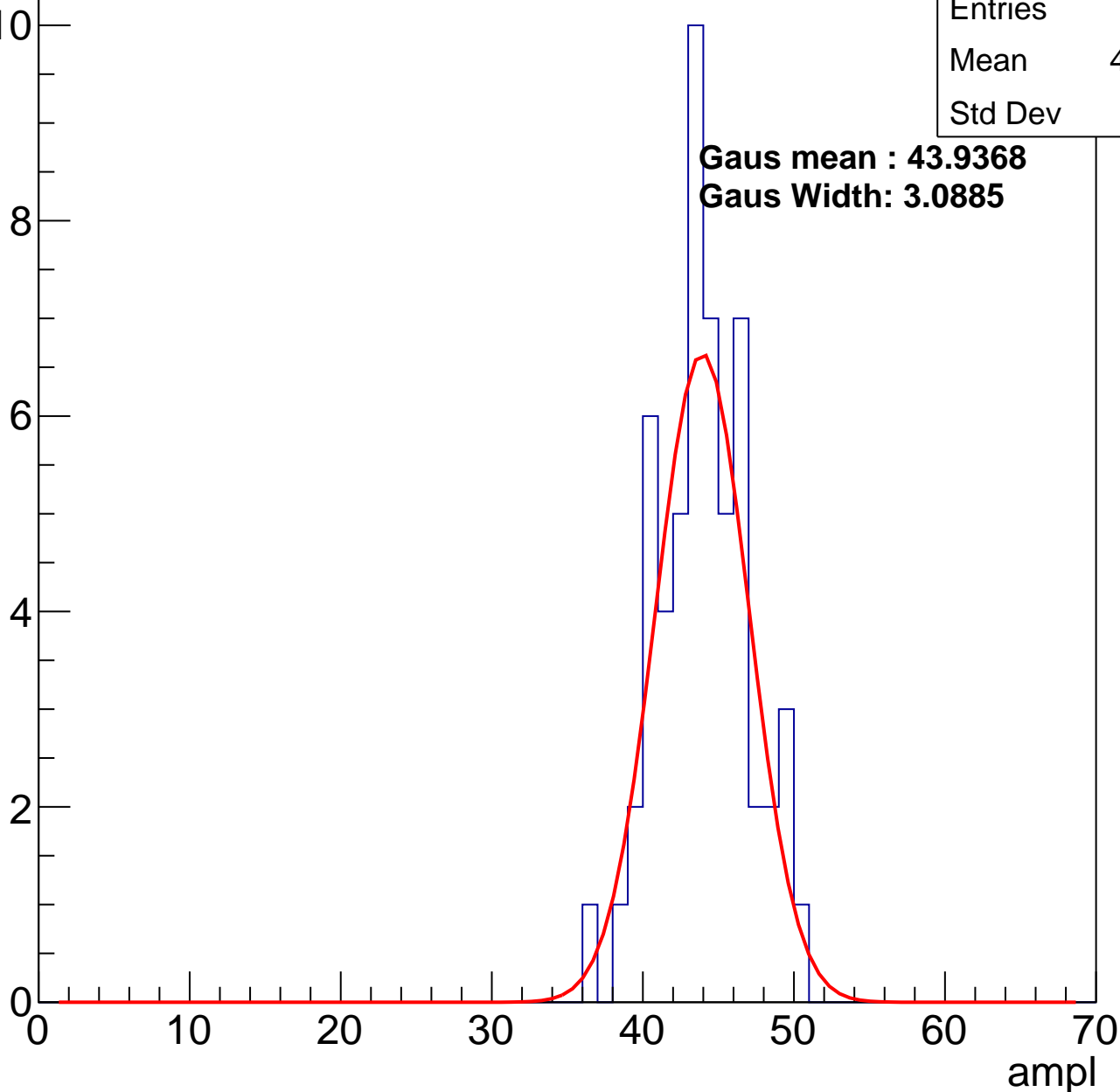
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	43.54
Std Dev	2.97

Gaus mean : 43.9368

Gaus Width: 3.0885

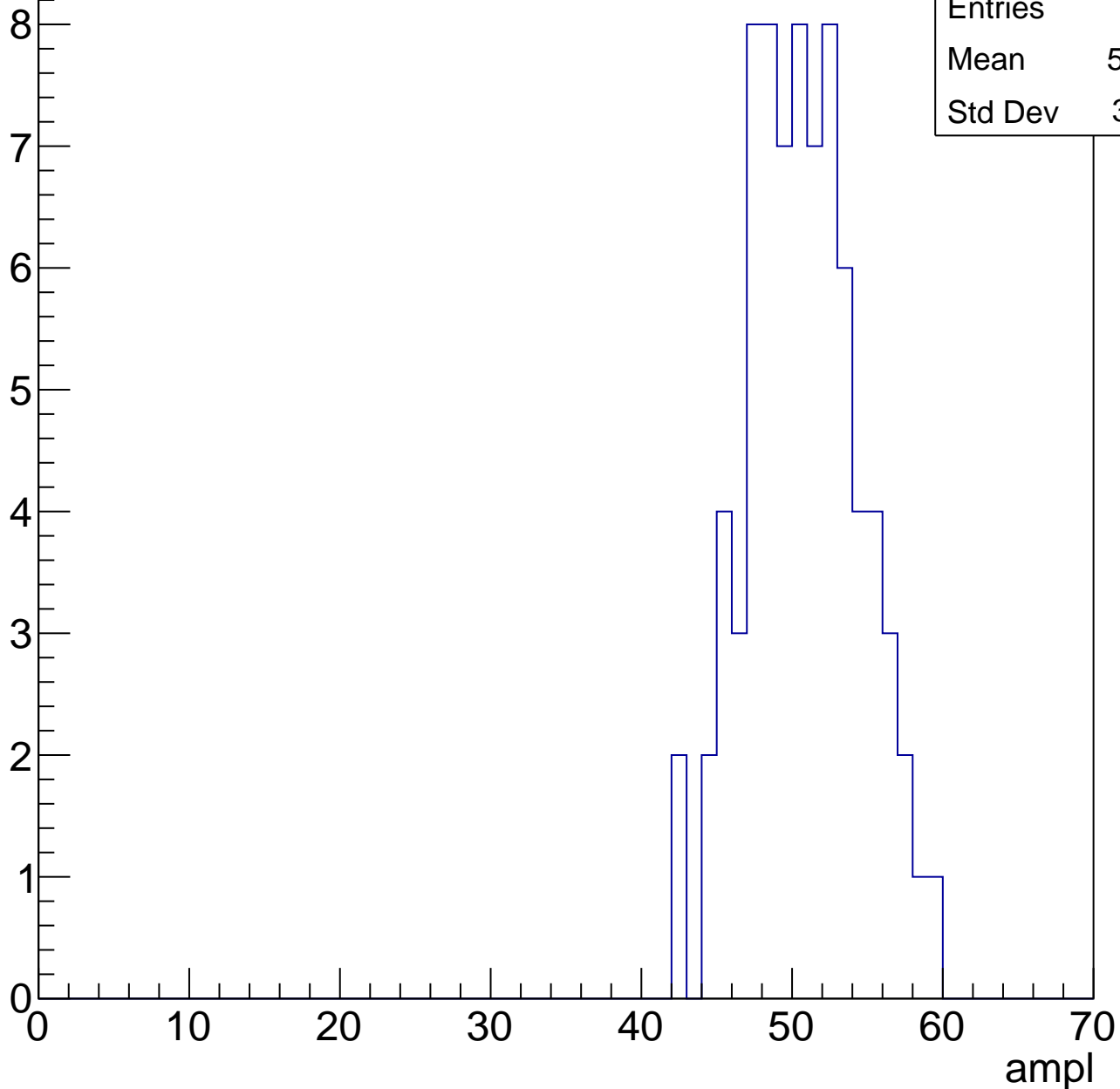


B0L000S, U11-ch36, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

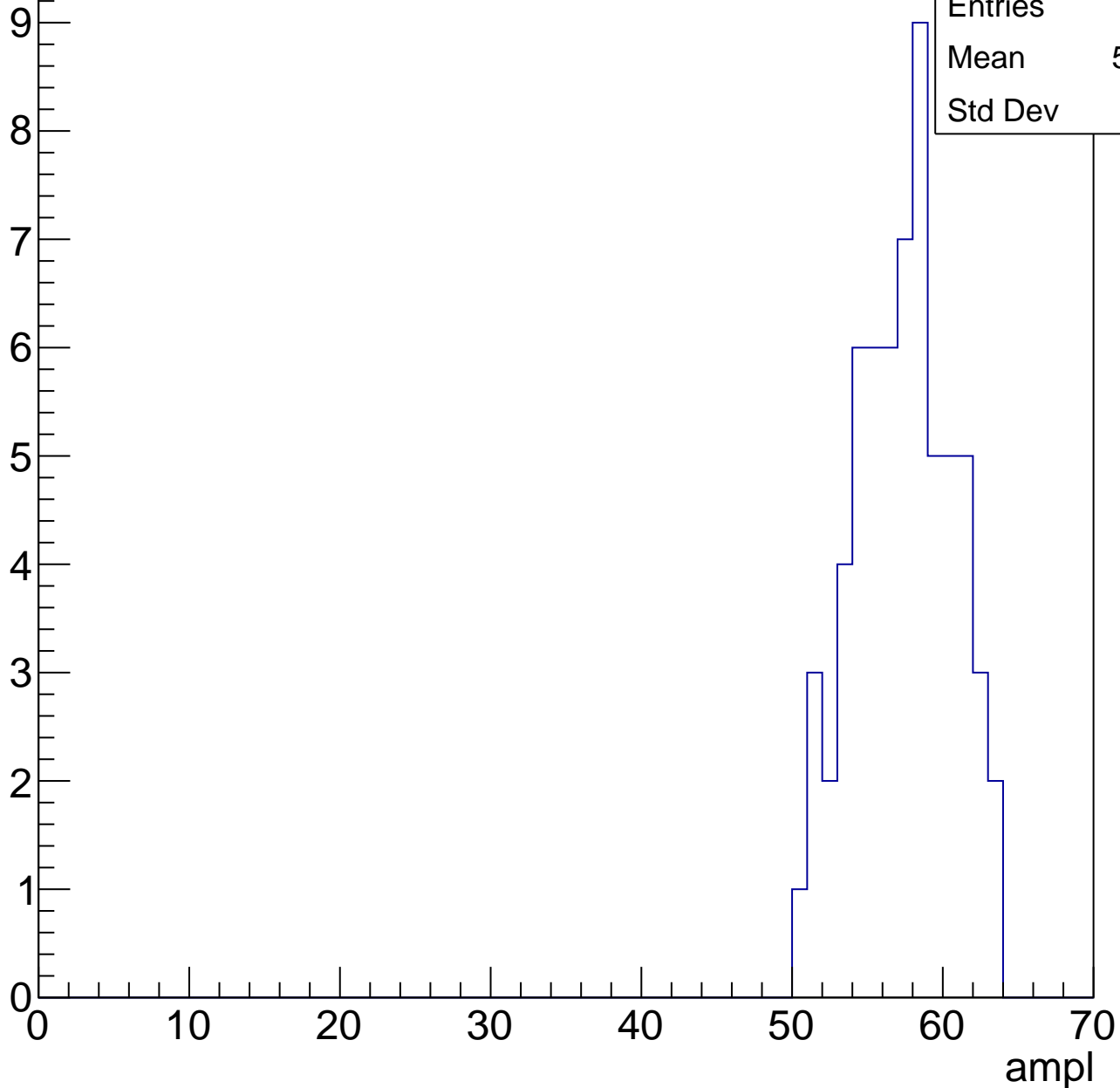
Entries	78
Mean	50.24
Std Dev	3.691



B0L000S, U11-ch36, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



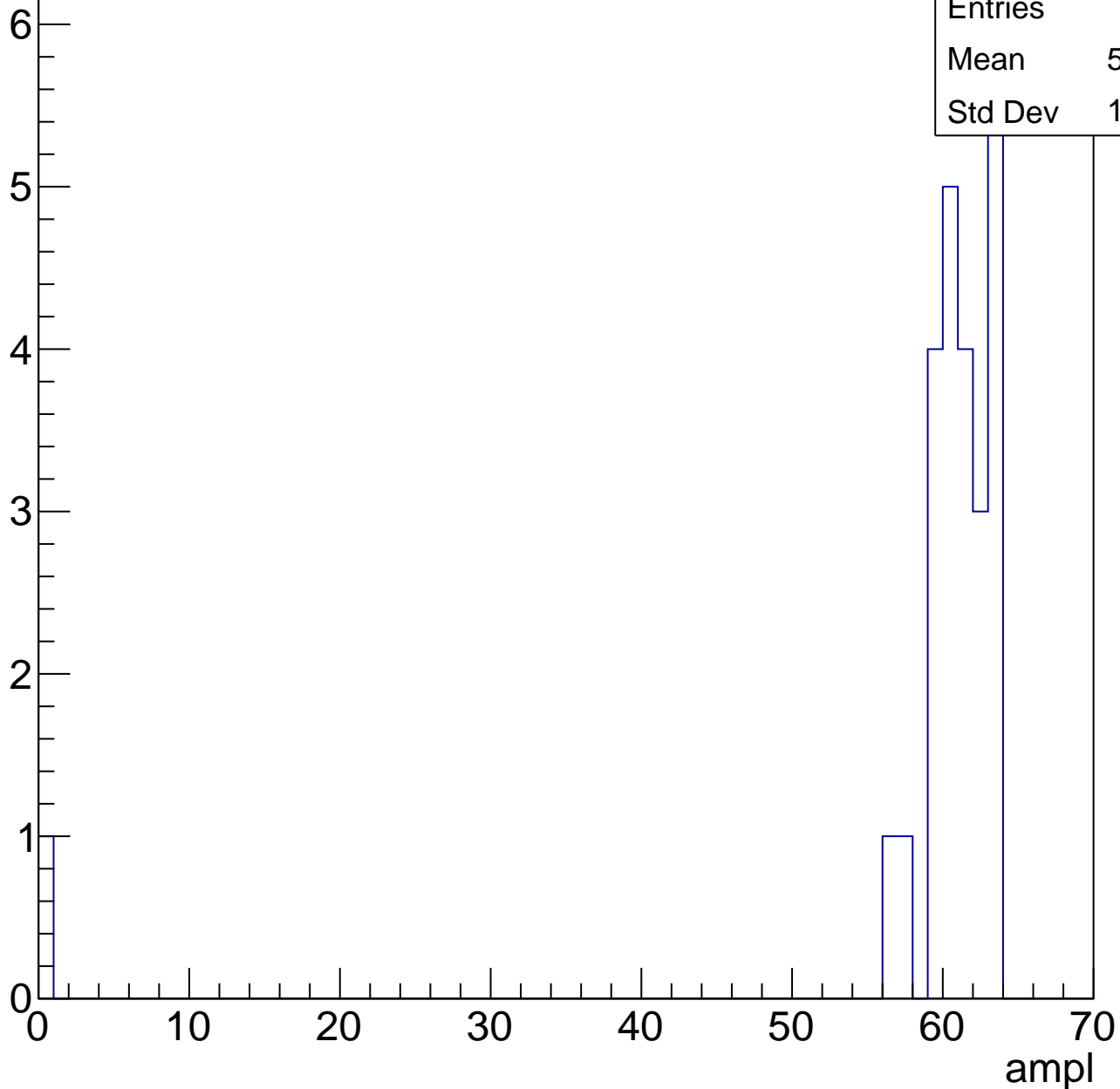
Entries	64
Mean	56.91
Std Dev	3.2

B0L000S, U11-ch36, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	25
Mean	58.28
Std Dev	12.04



B0L000S, U11-ch36, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch36, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	24
Std Dev	0

ampl

0 10 20 30 40 50 60 70

B0L000S, U11-ch37, adc0

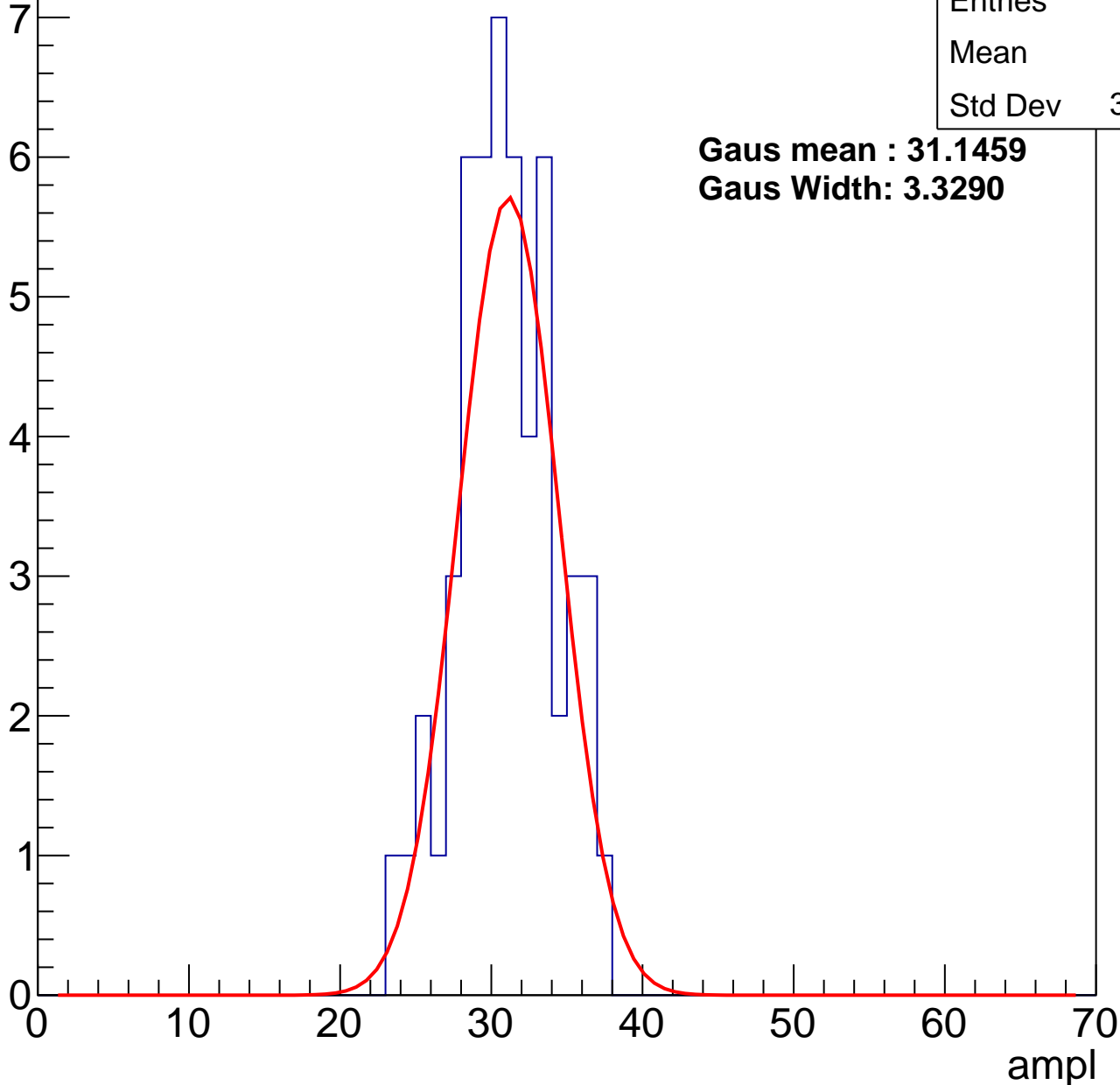
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	52
Mean	30.5
Std Dev	3.208

Gaus mean : 31.1459

Gaus Width: 3.3290



B0L000S, U11-ch37, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	81
Mean	37.79
Std Dev	3.582

Gaus mean : 38.0917

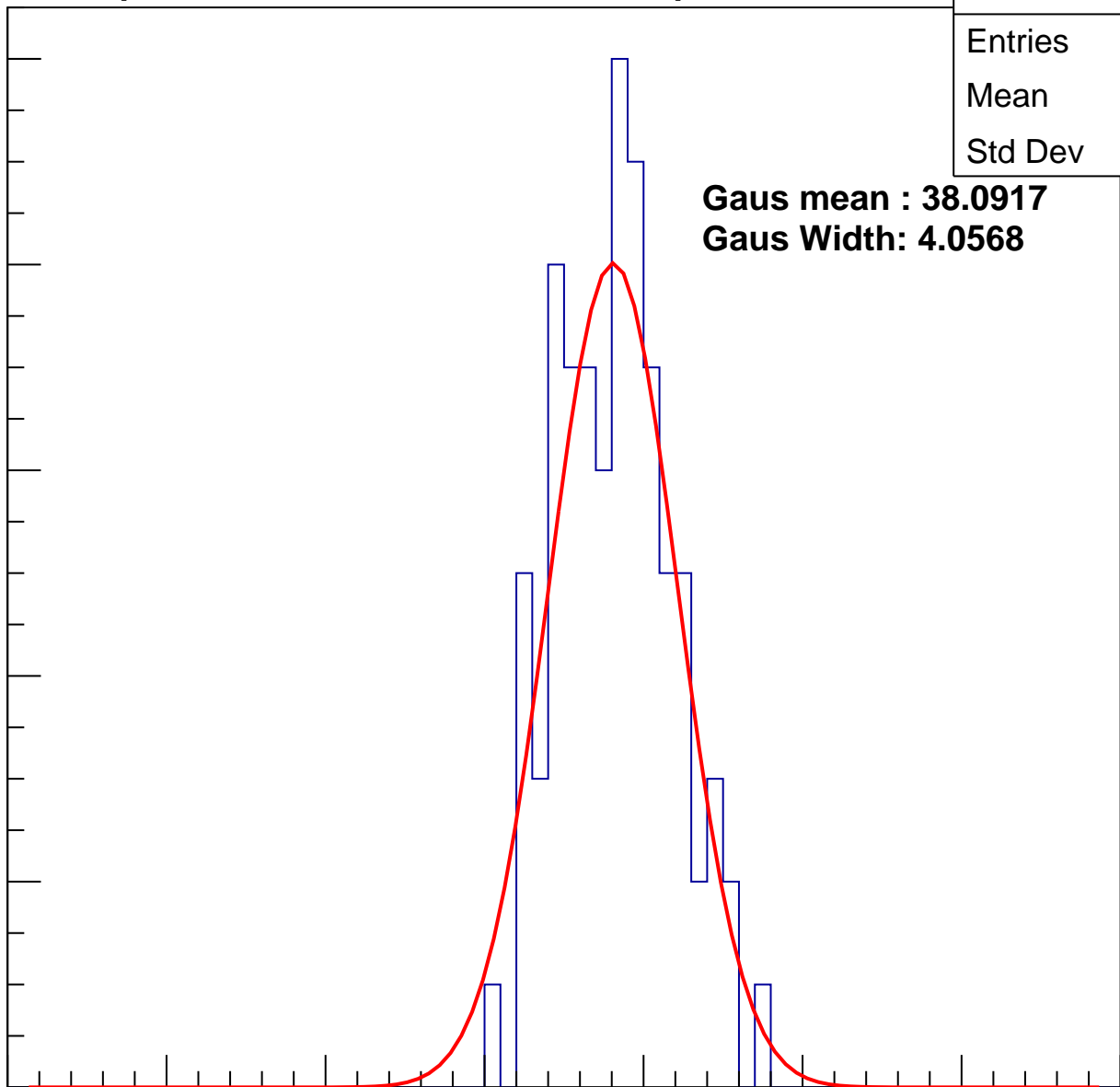
Gaus Width: 4.0568

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch37, adc2

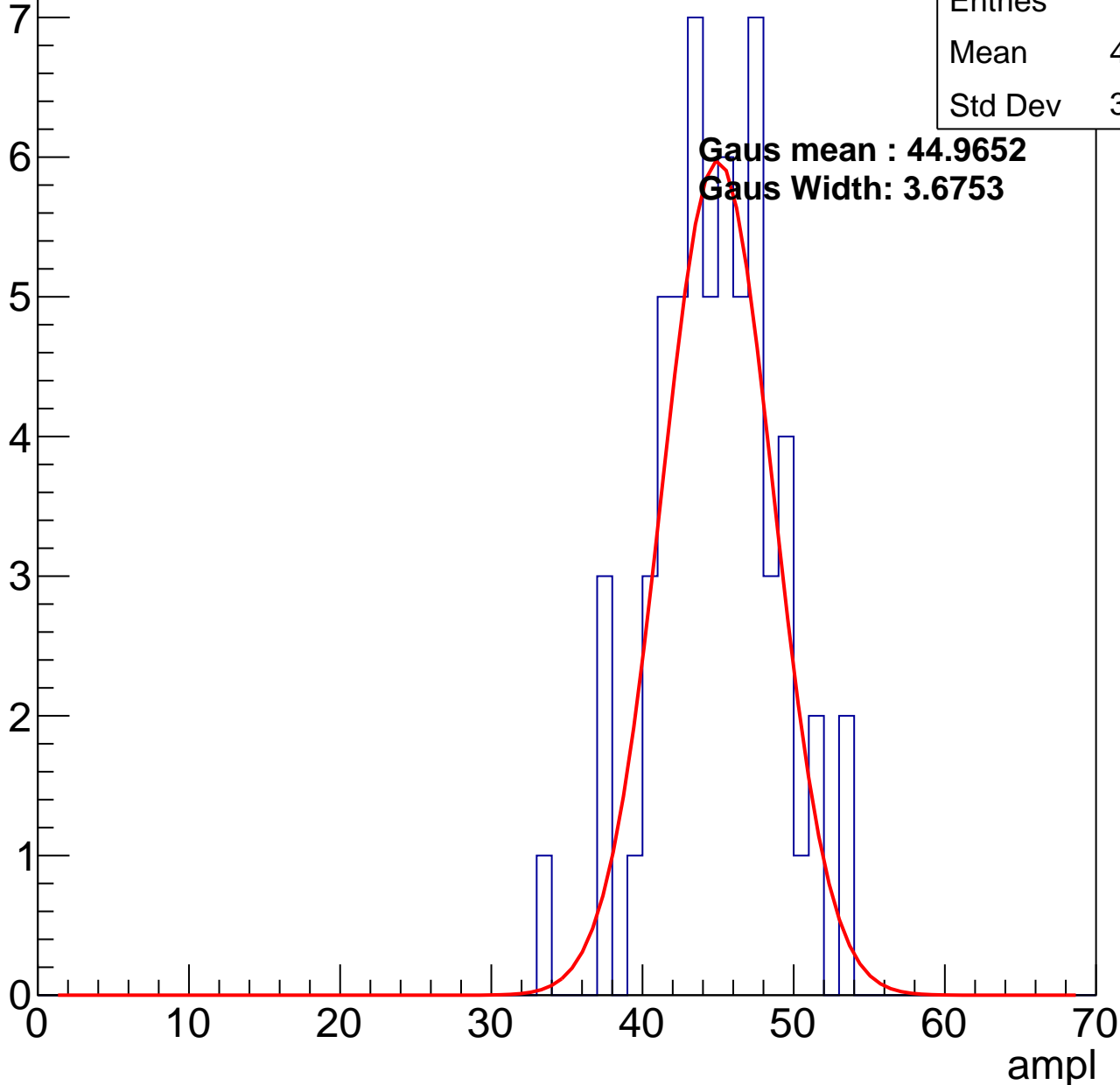
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	44.43
Std Dev	3.947

Gaus mean : 44.9652

Gaus Width: 3.6753

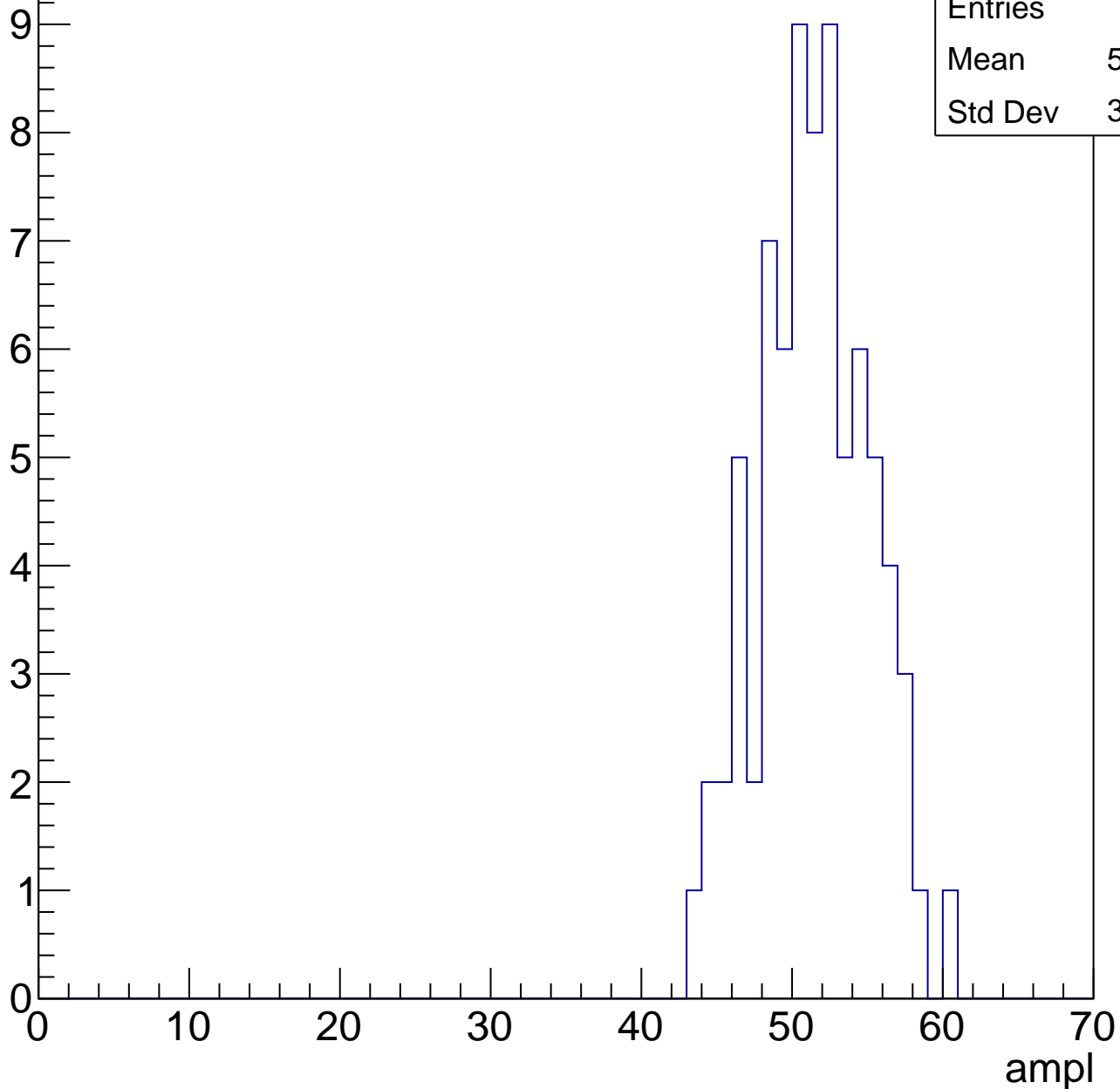


B0L000S, U11-ch37, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	51.03
Std Dev	3.605

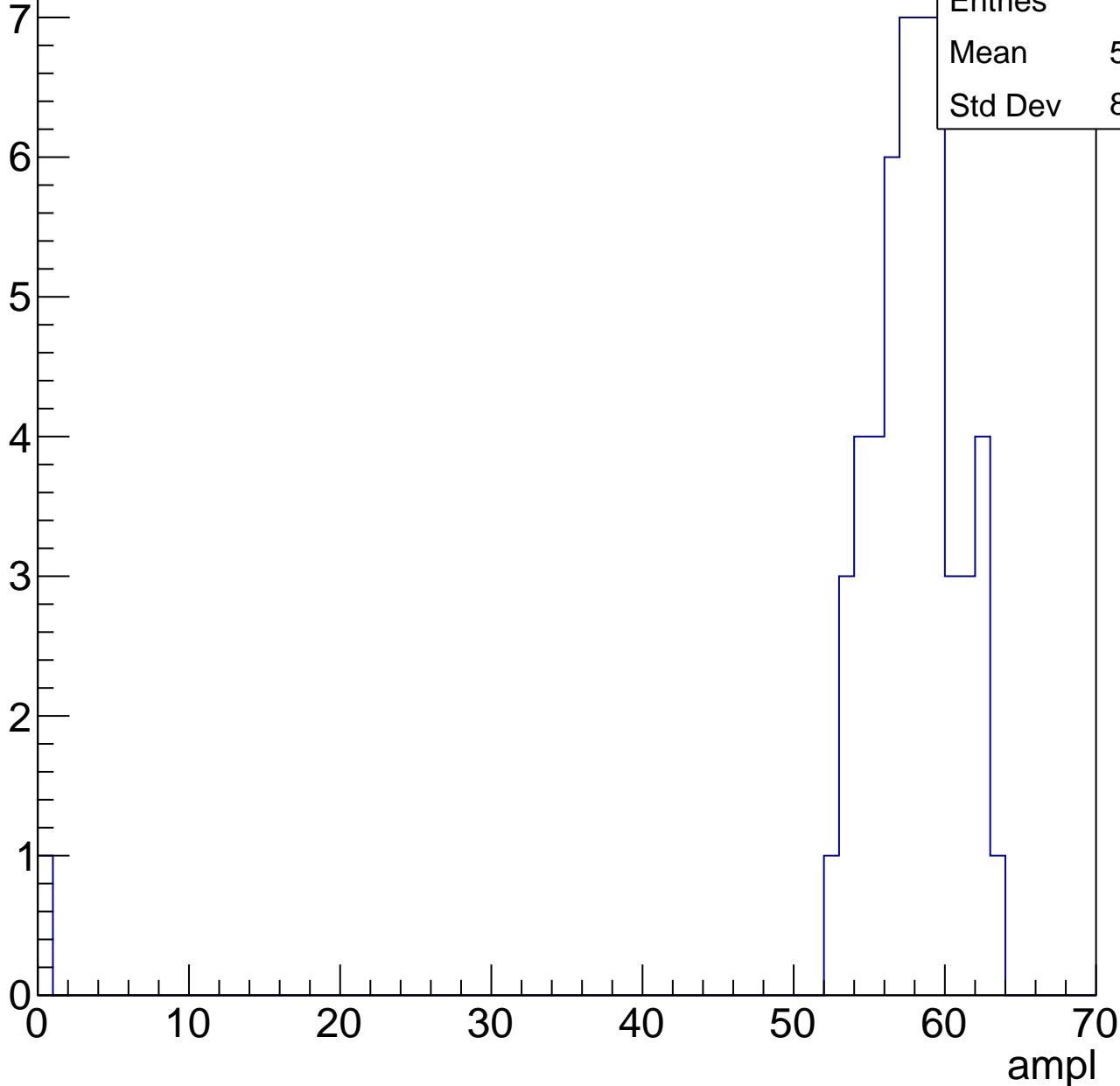


B0L000S, U11-ch37, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

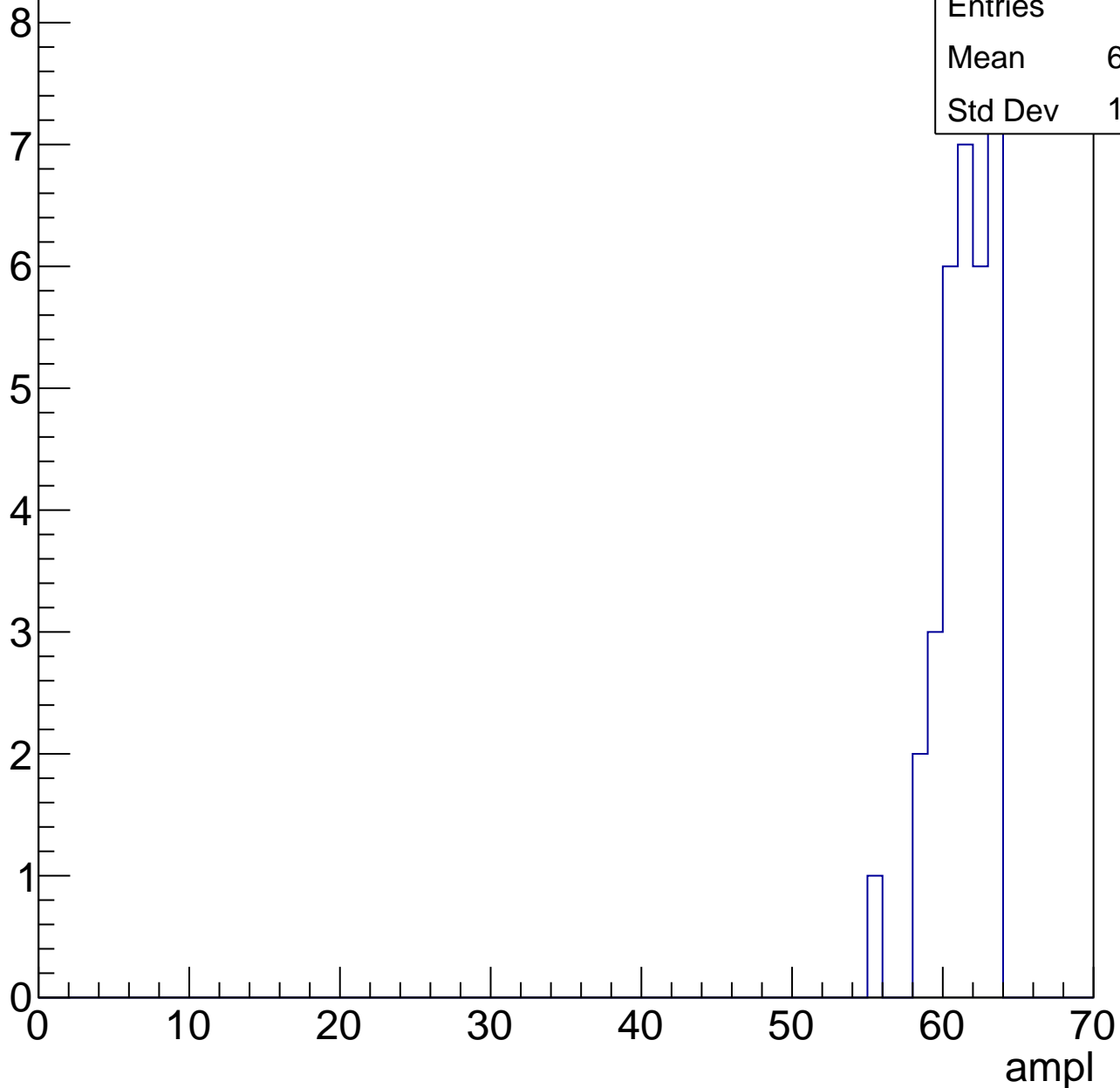
Entries	51
Mean	56.37
Std Dev	8.409



B0L000S, U11-ch37, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch37, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch37, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	22
Std Dev	0

B0L000S, U11-ch38, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	79
Mean	30.56
Std Dev	3.514

Gaus mean : 30.8024

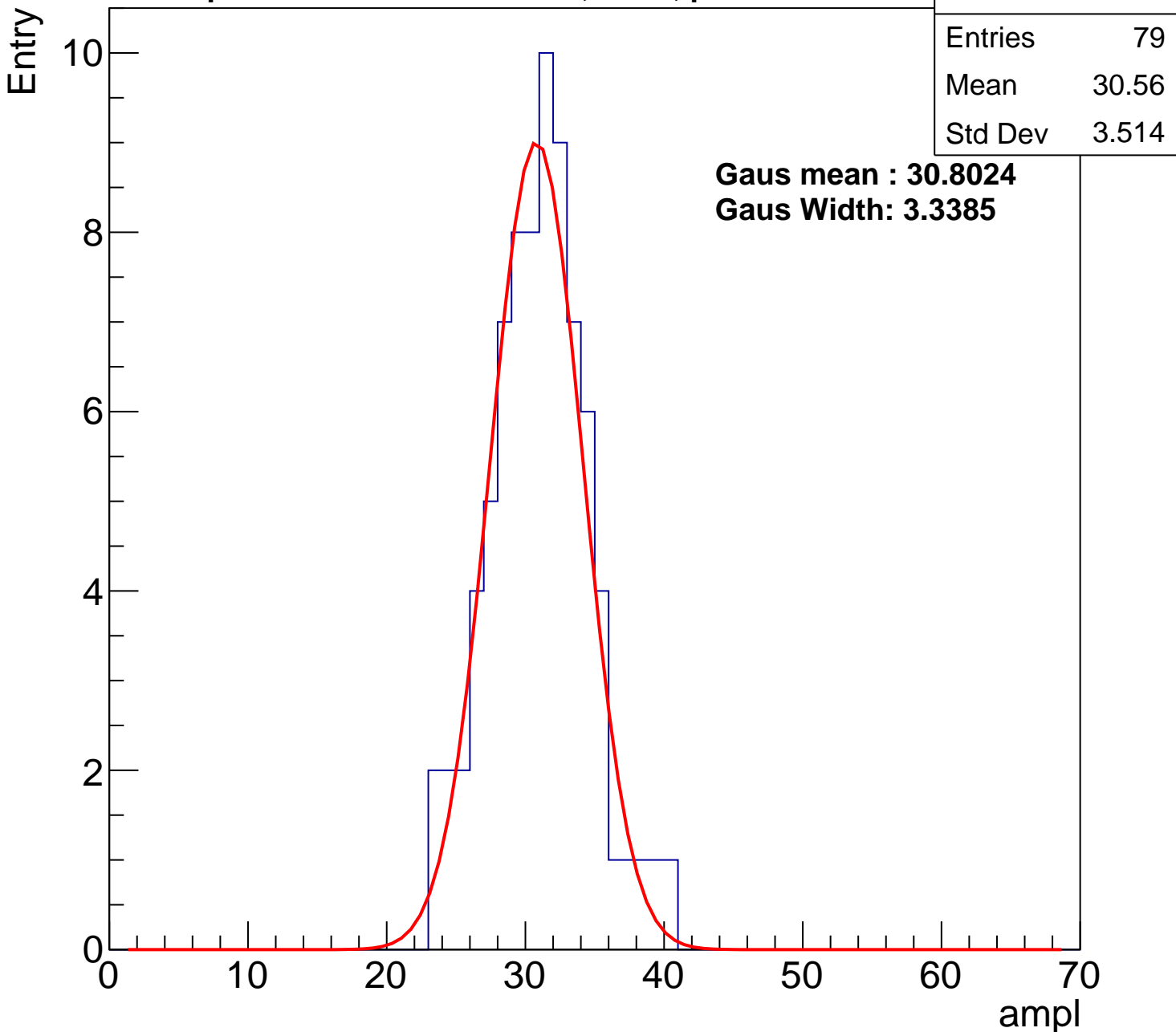
Gaus Width: 3.3385

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch38, adc1

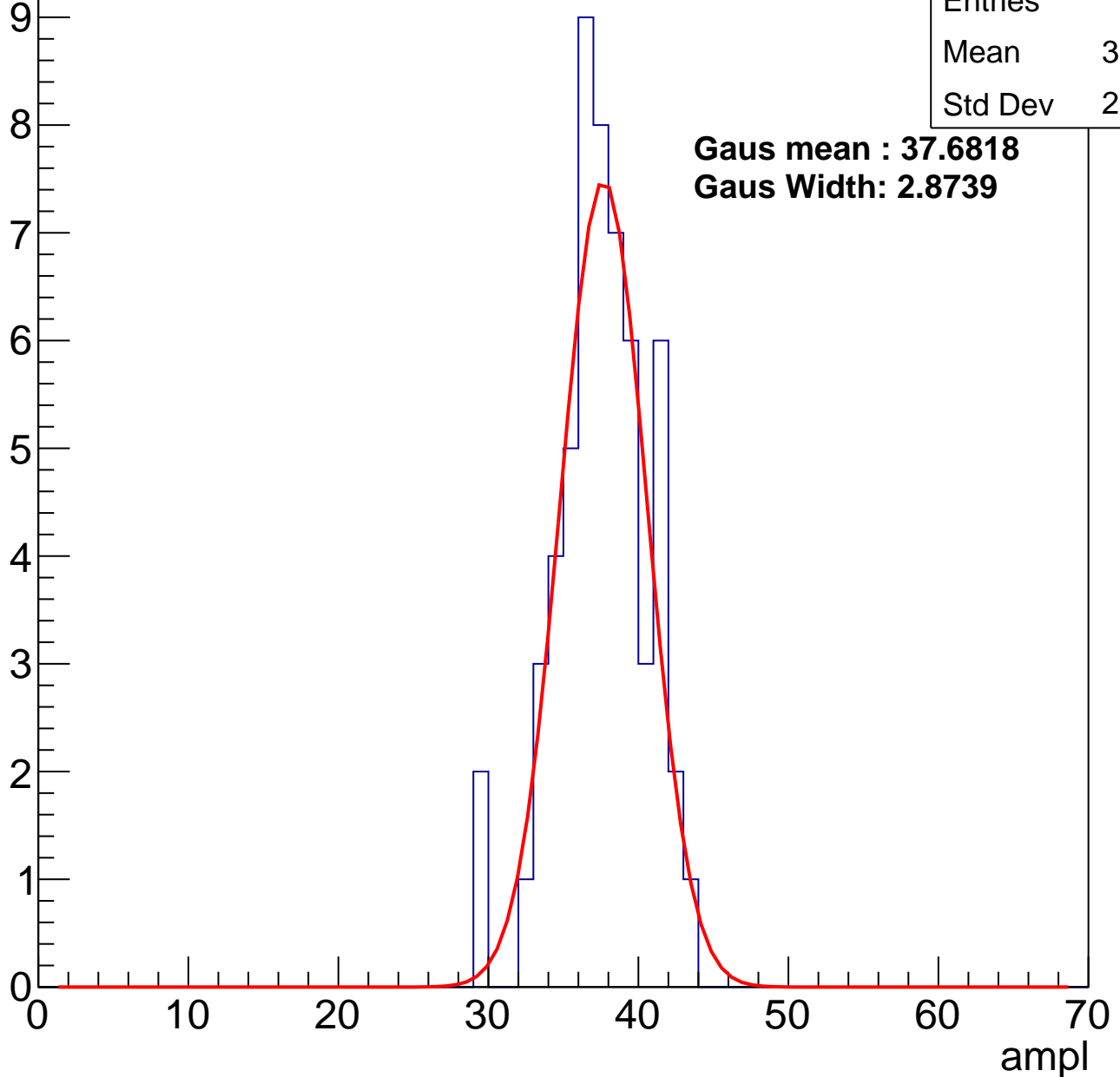
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	37.07
Std Dev	2.979

Gaus mean : 37.6818

Gaus Width: 2.8739



B0L000S, U11-ch38, adc2

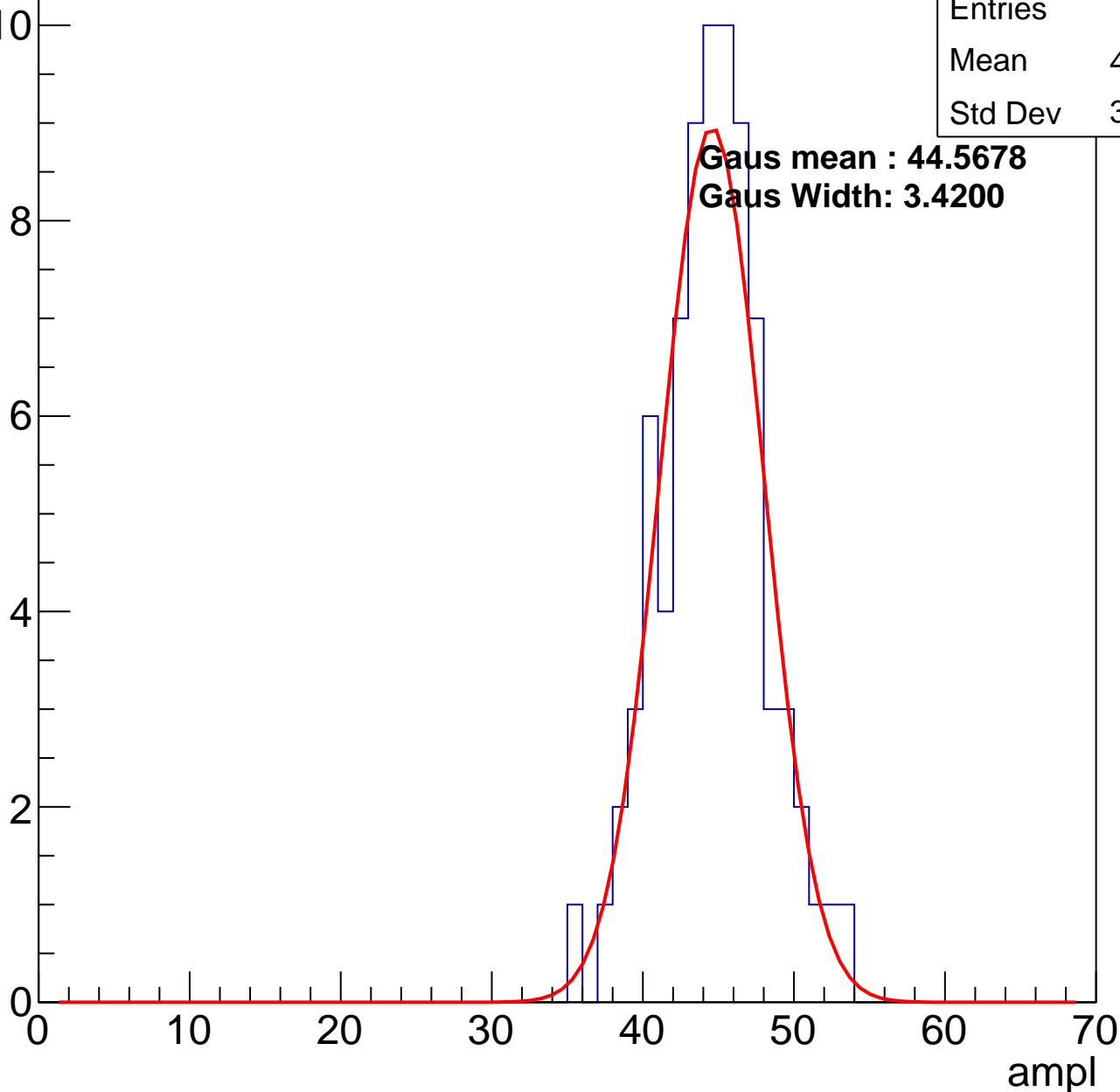
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	80
Mean	44.12
Std Dev	3.433

Gaus mean : 44.5678

Gaus Width: 3.4200

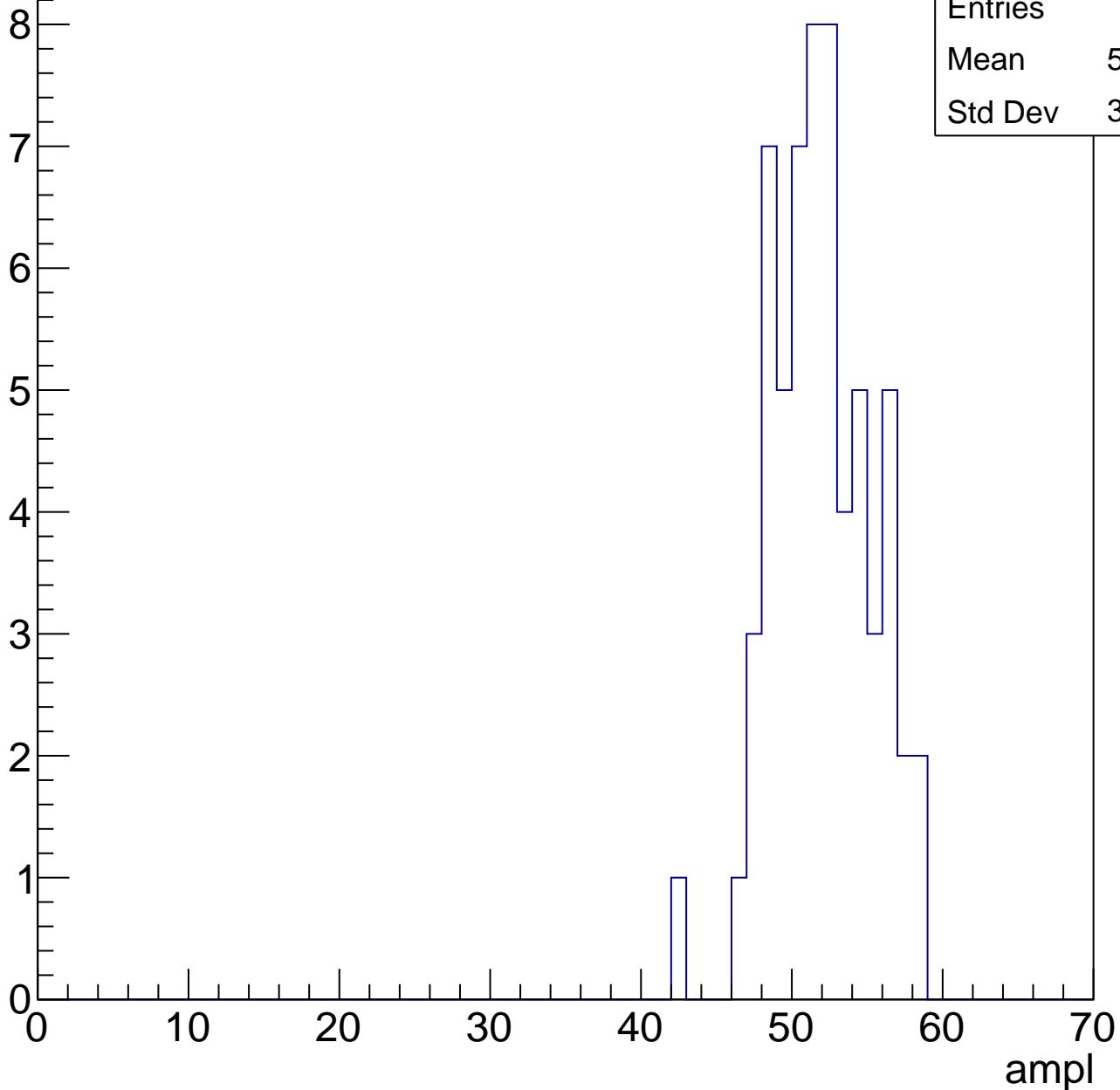


B0L000S, U11-ch38, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

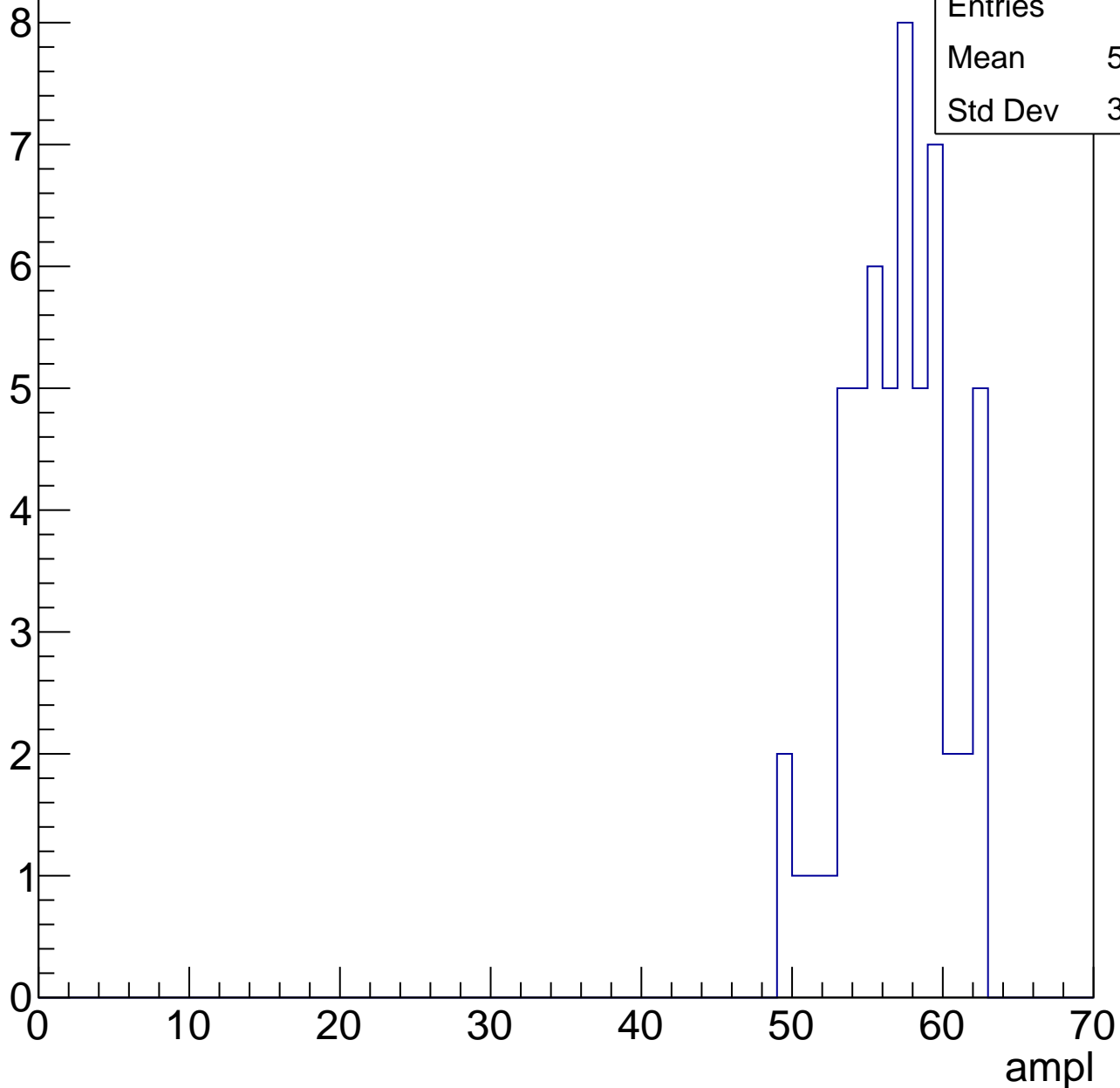
Entries	61
Mean	51.49
Std Dev	3.242



B0L000S, U11-ch38, adc4

calib_packv5_042523_0143.root, FC#5, port B1

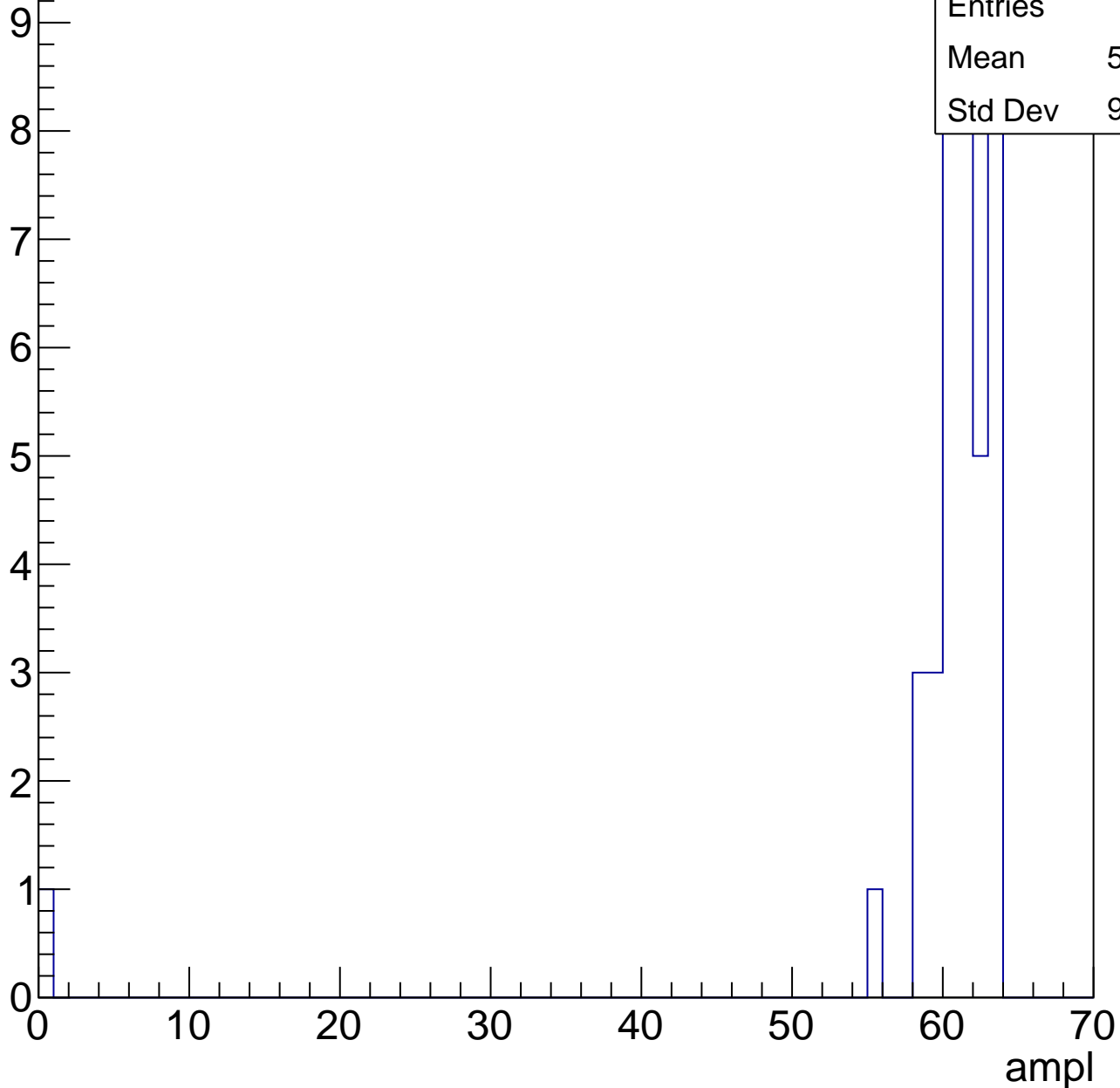
Entry



B0L000S, U11-ch38, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	38
Mean	59.24
Std Dev	9.903

B0L000S, U11-ch38, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch38, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch39, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	76
Mean	29.32
Std Dev	3.544

Gaus mean : 30.4373

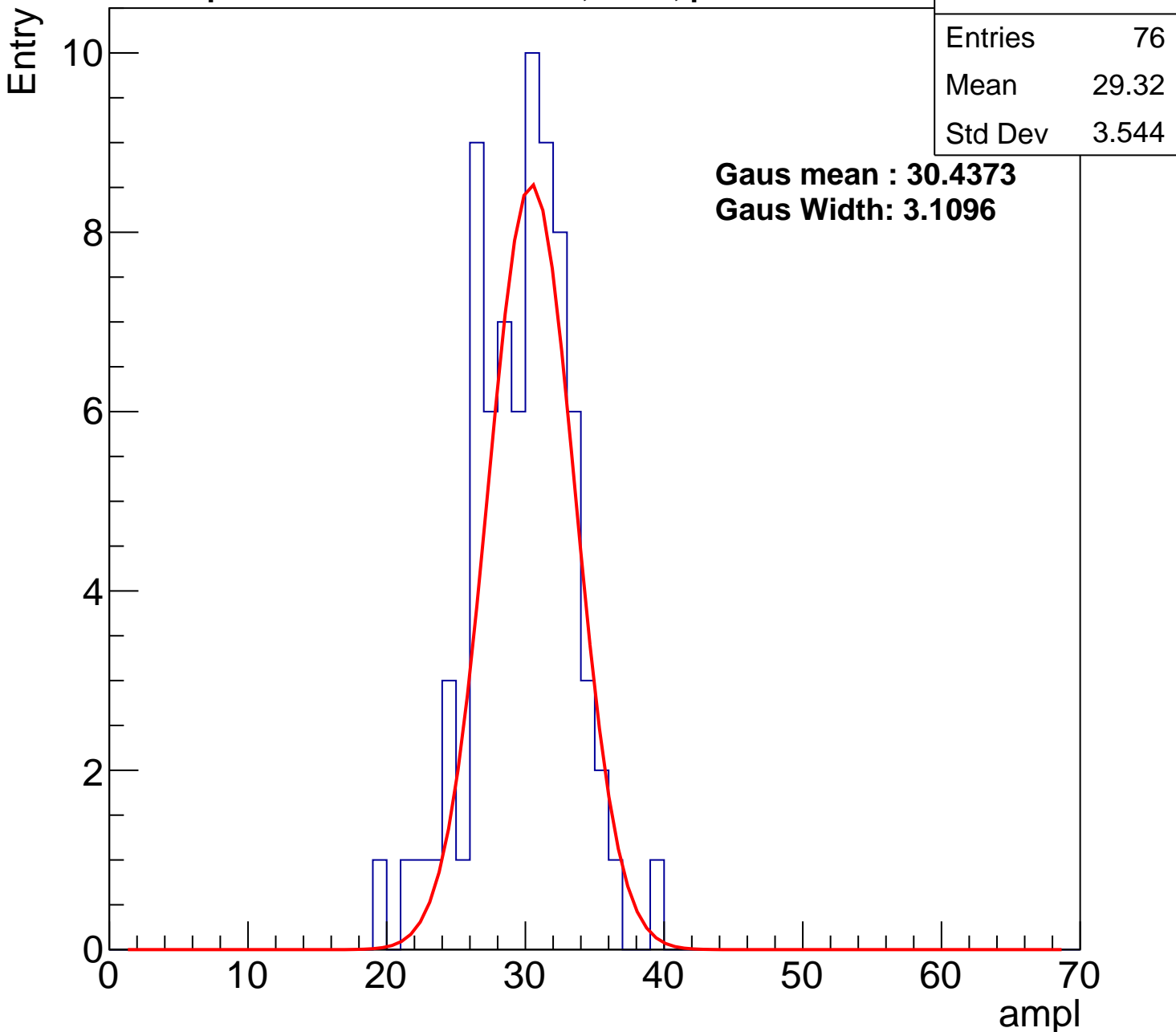
Gaus Width: 3.1096

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch39, adc1

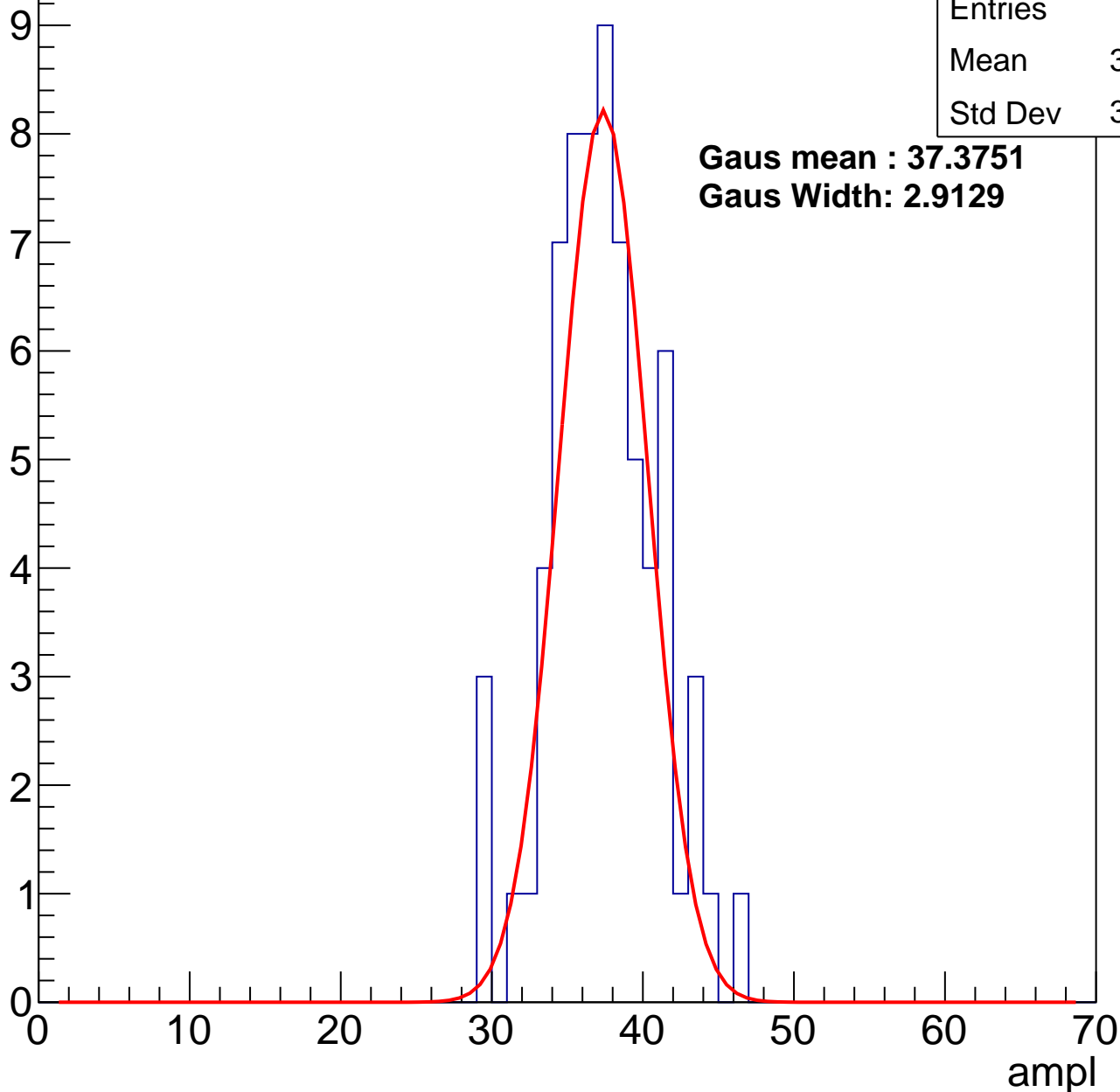
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	36.94
Std Dev	3.493

Gaus mean : 37.3751

Gaus Width: 2.9129



B0L000S, U11-ch39, adc2

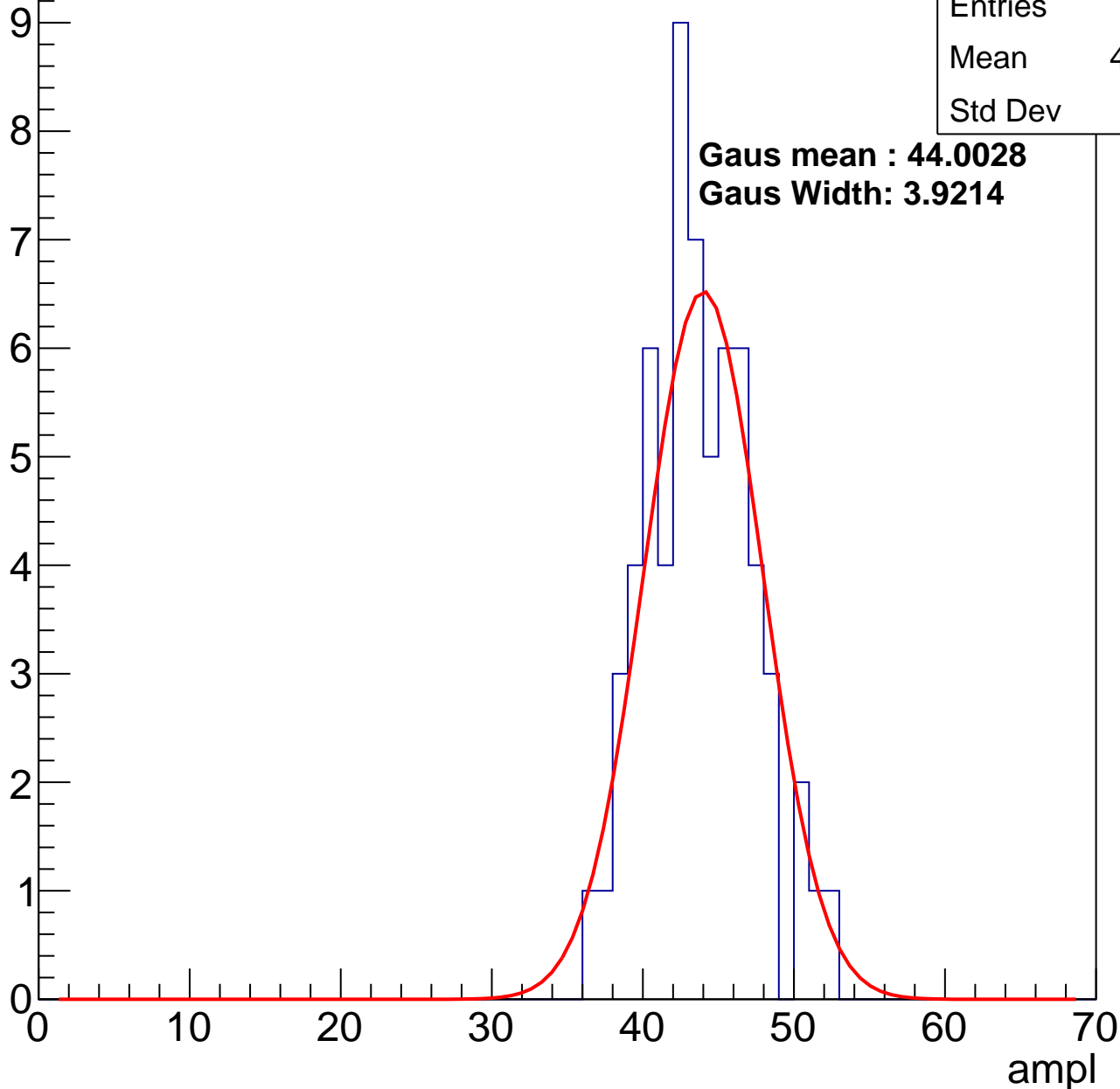
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	43.29
Std Dev	3.48

Gaus mean : 44.0028

Gaus Width: 3.9214

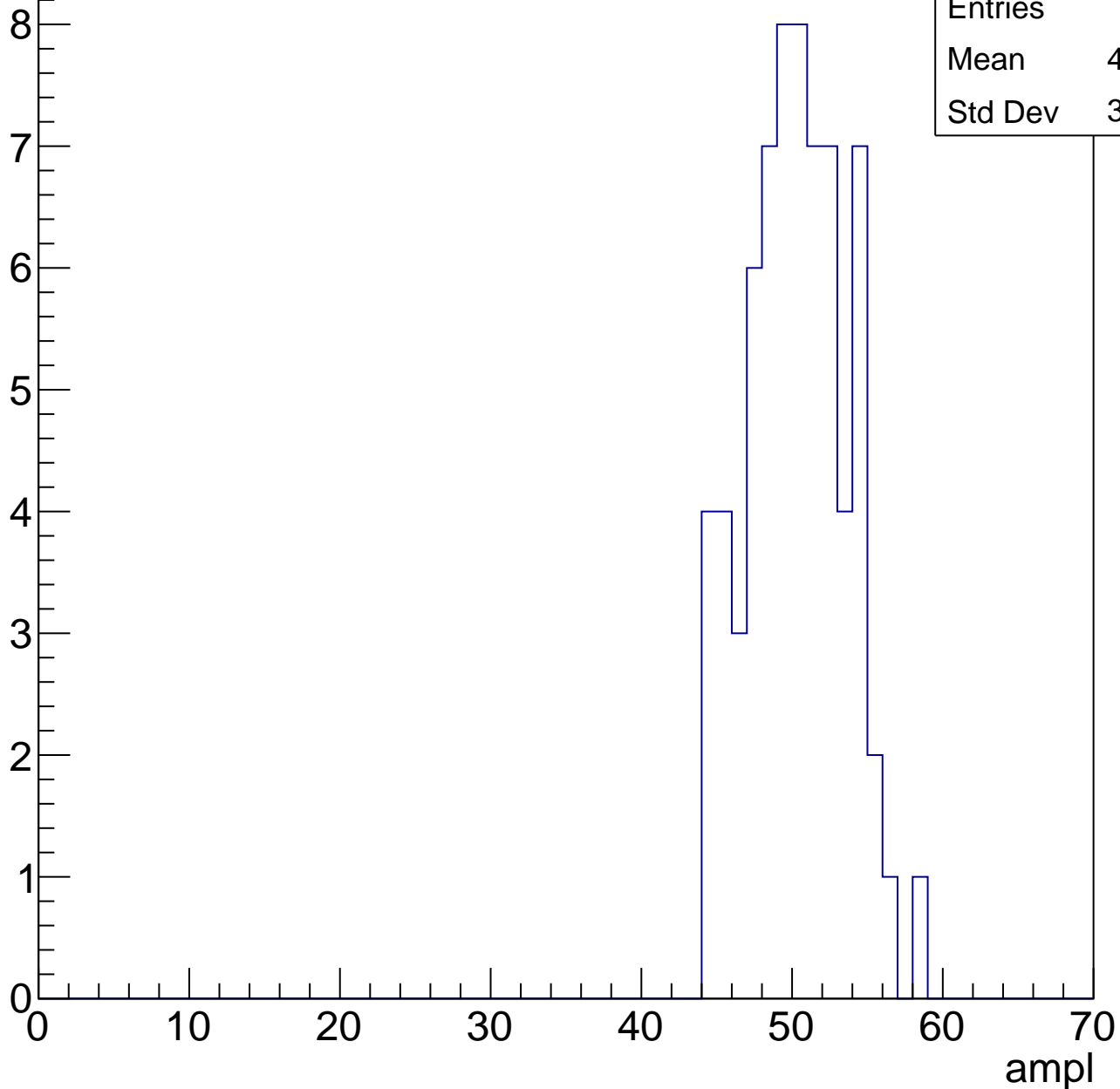


B0L000S, U11-ch39, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

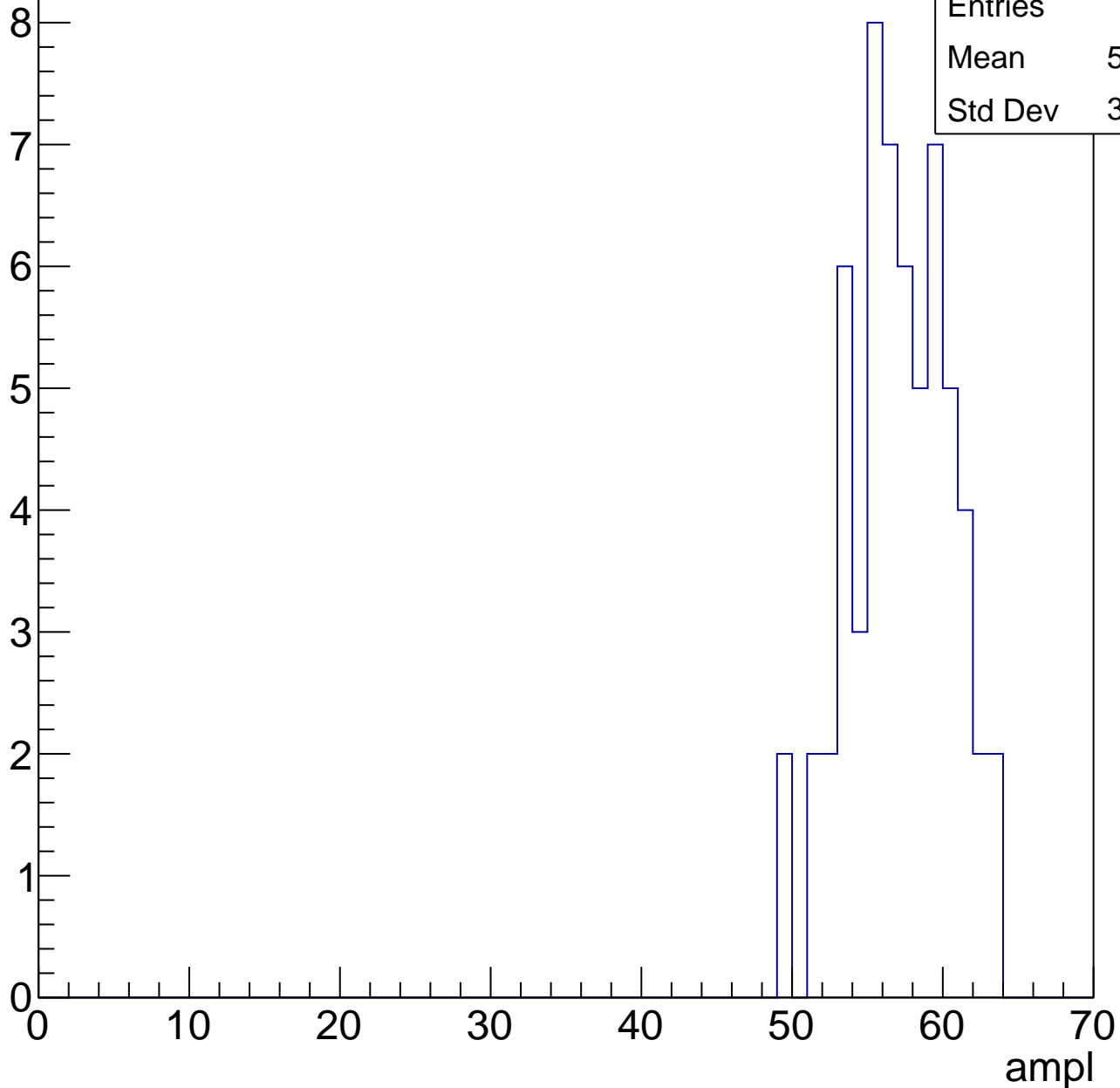
Entries	69
Mean	49.84
Std Dev	3.215



B0L000S, U11-ch39, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

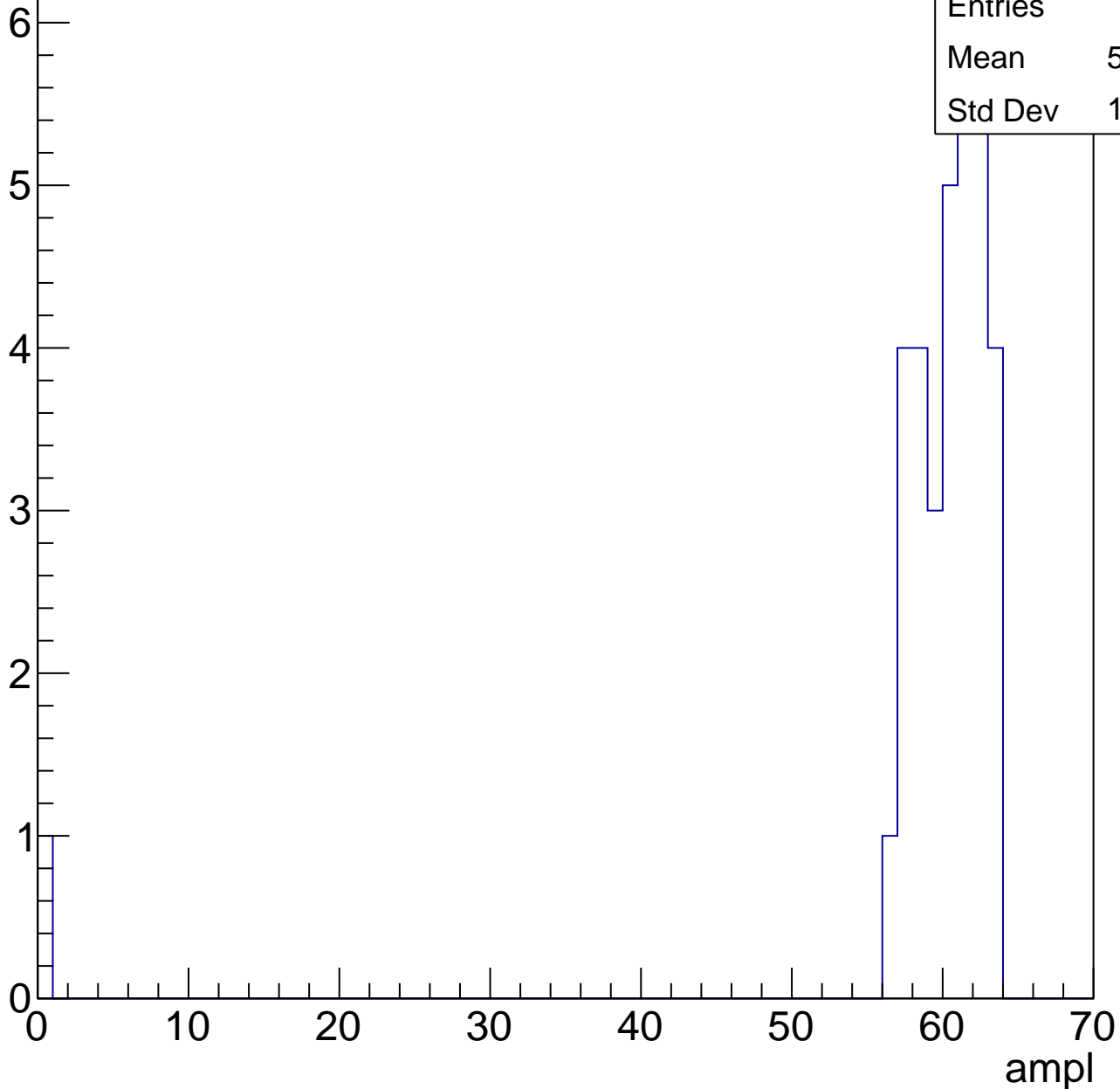


B0L000S, U11-ch39, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

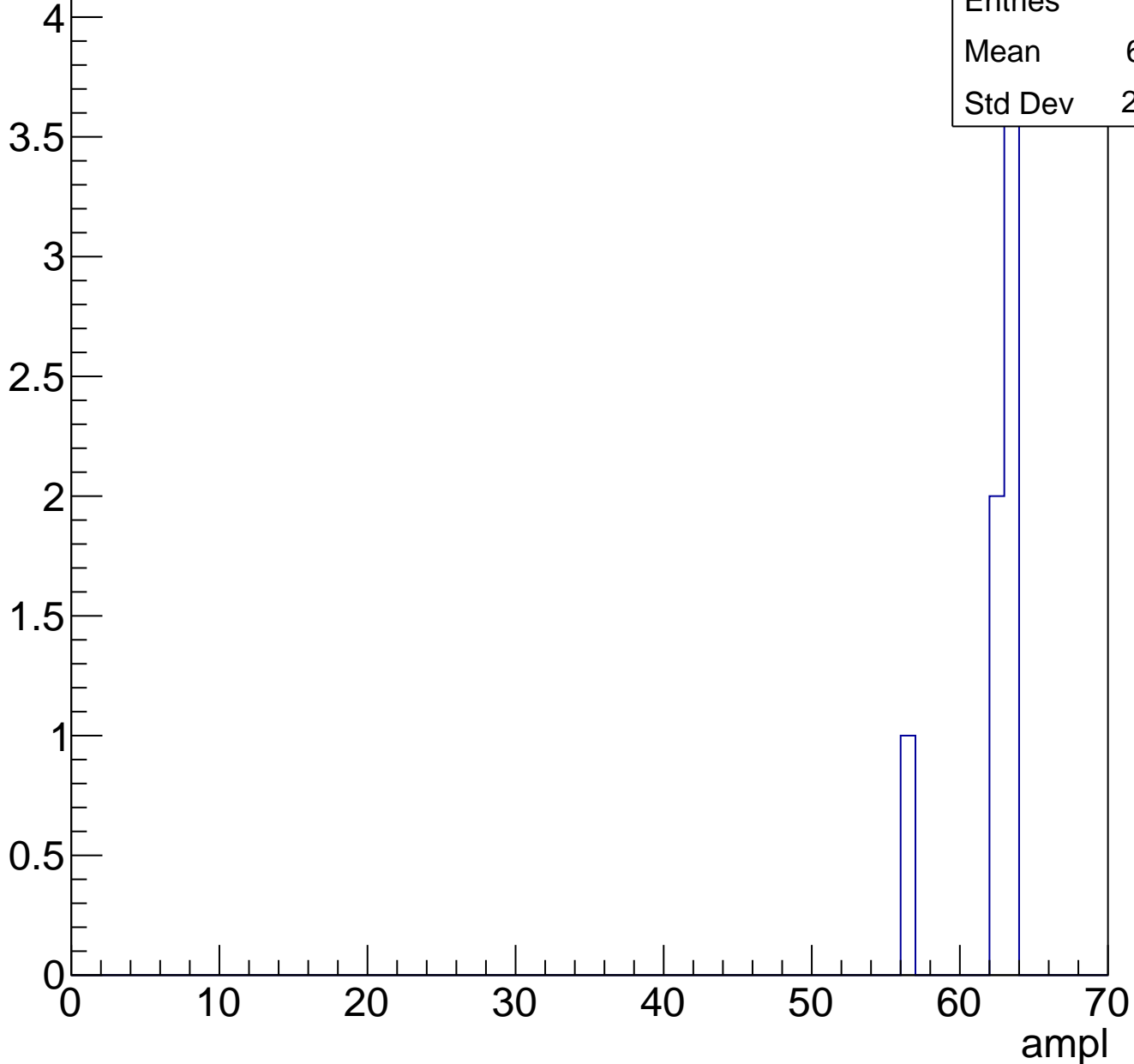
Entries	34
Mean	58.32
Std Dev	10.35



B0L000S, U11-ch39, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	7
Mean	61.71
Std Dev	2.373

B0L000S, U11-ch39, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L000S, U11-ch40, adc0

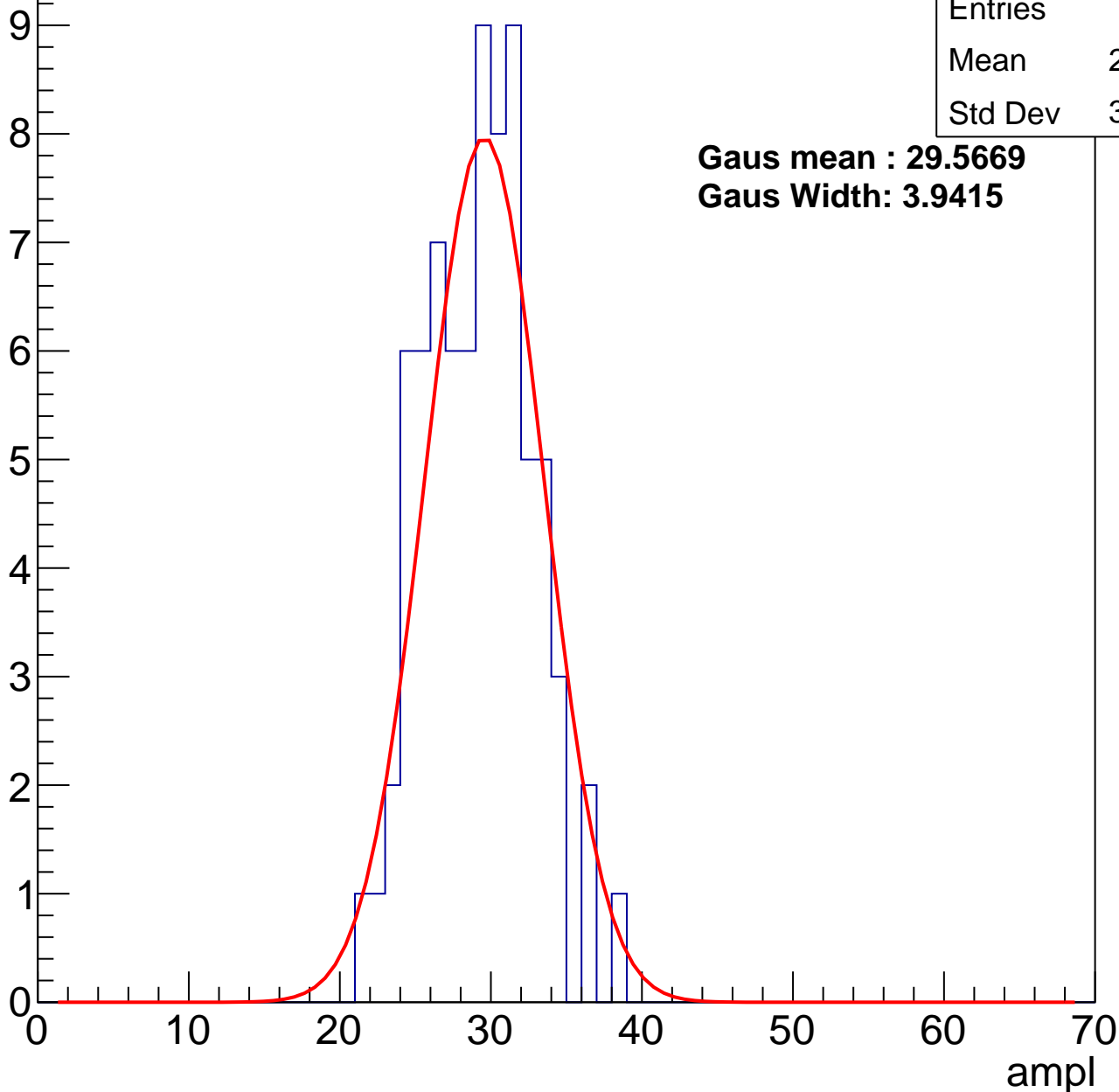
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	28.73
Std Dev	3.496

Gaus mean : 29.5669

Gaus Width: 3.9415



B0L000S, U11-ch40, adc1

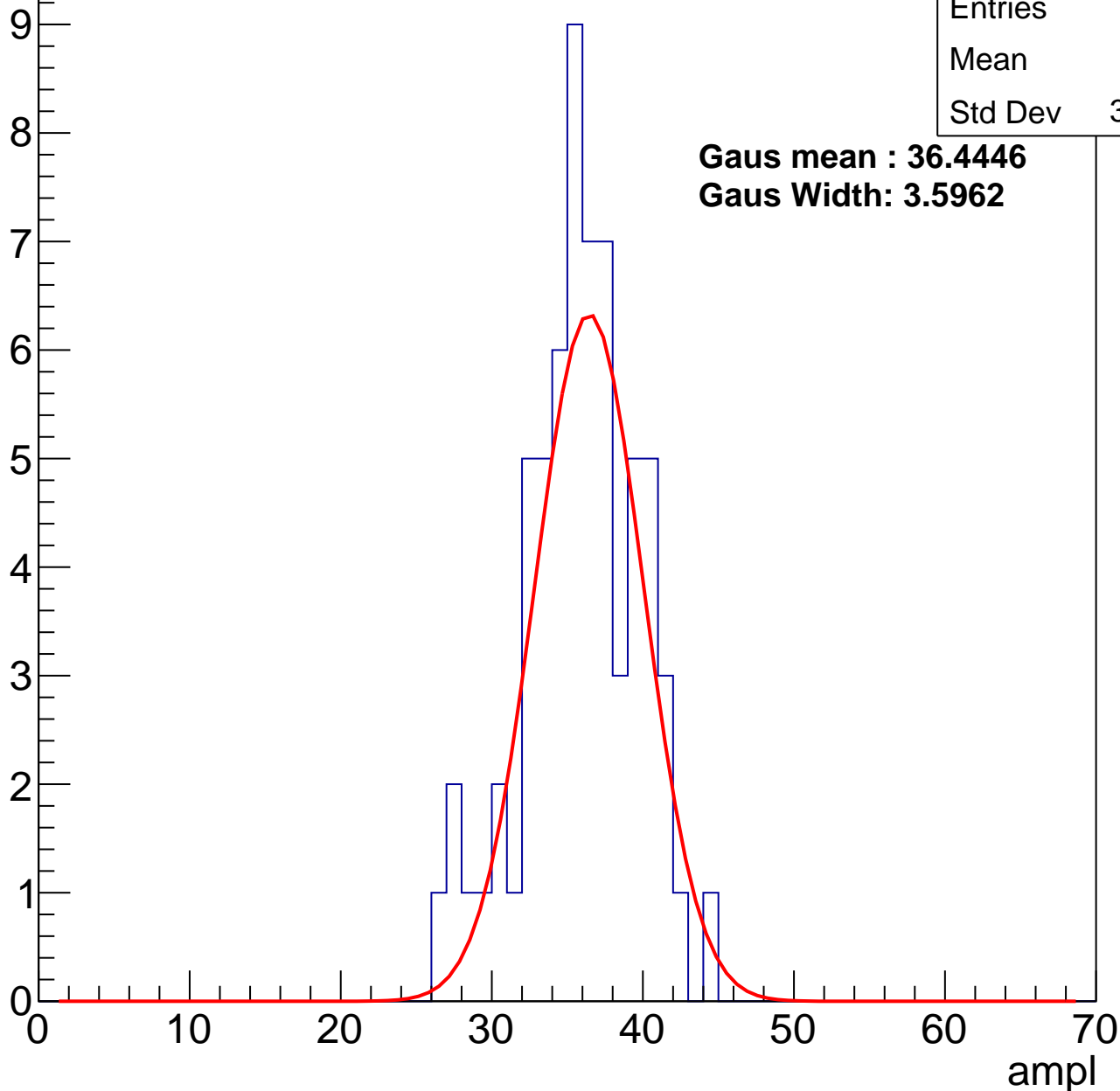
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	35.4
Std Dev	3.774

Gaus mean : 36.4446

Gaus Width: 3.5962



B0L000S, U11-ch40, adc2

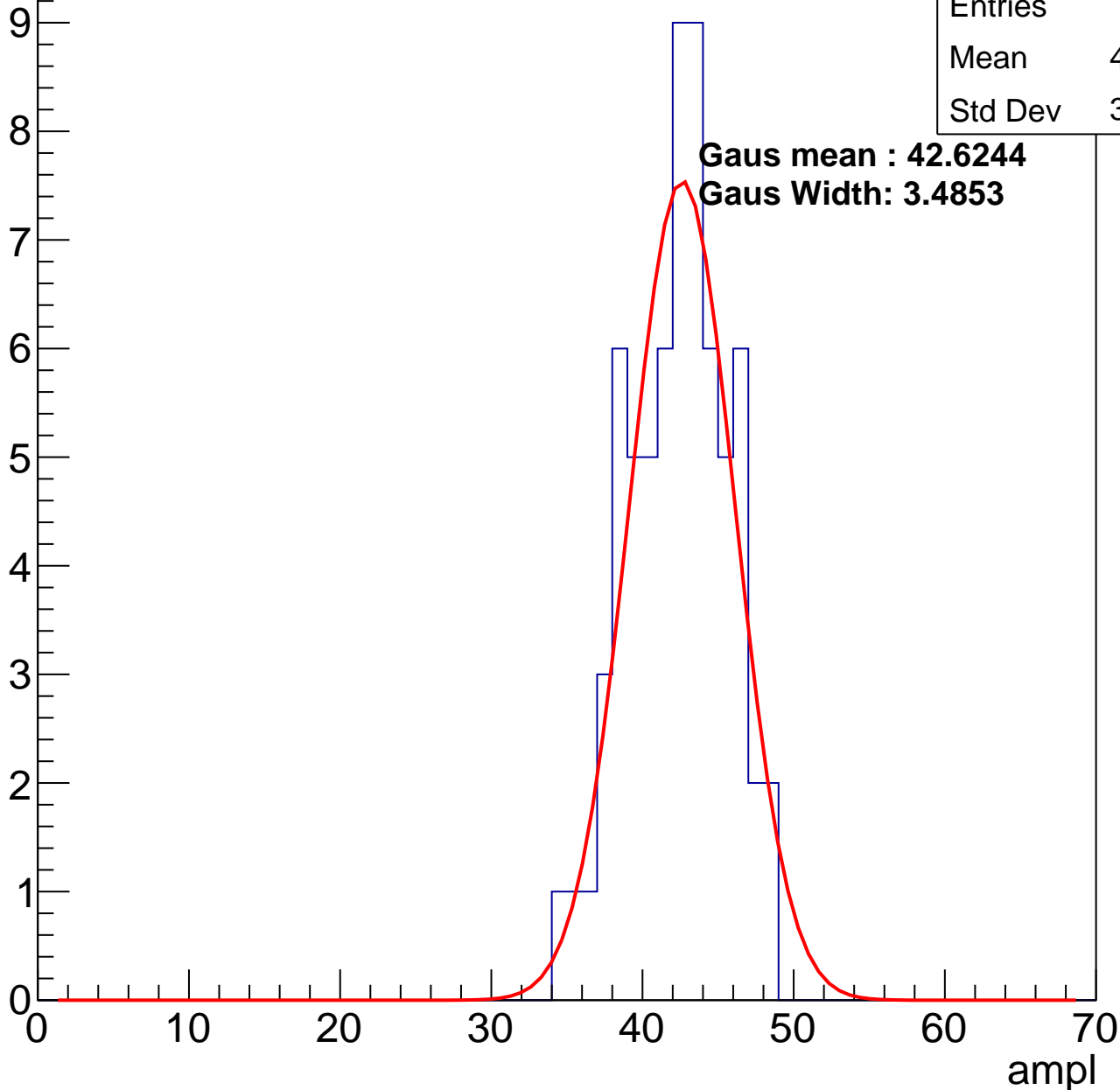
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	41.87
Std Dev	3.199

Gaus mean : 42.6244

Gaus Width: 3.4853

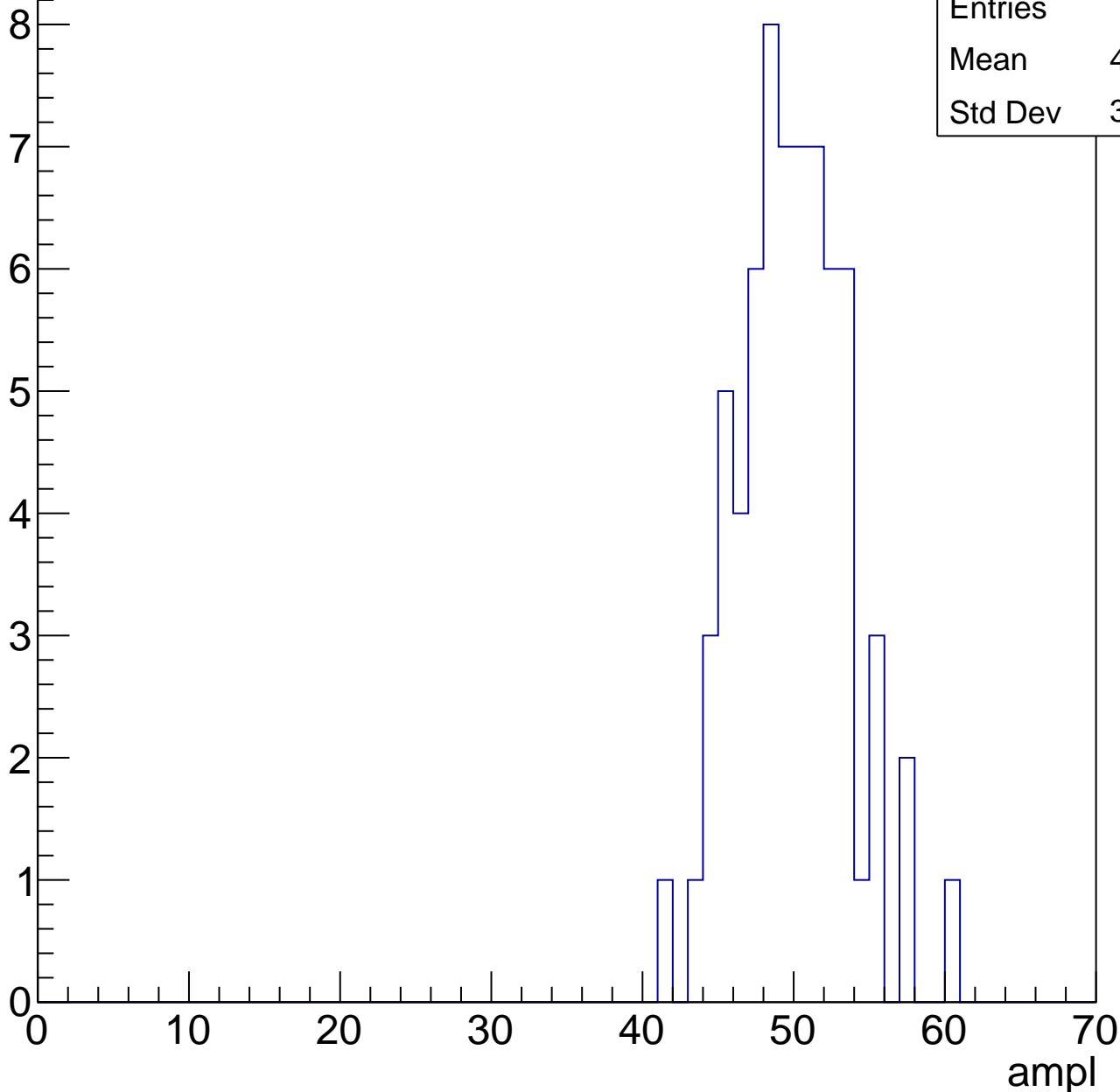


B0L000S, U11-ch40, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

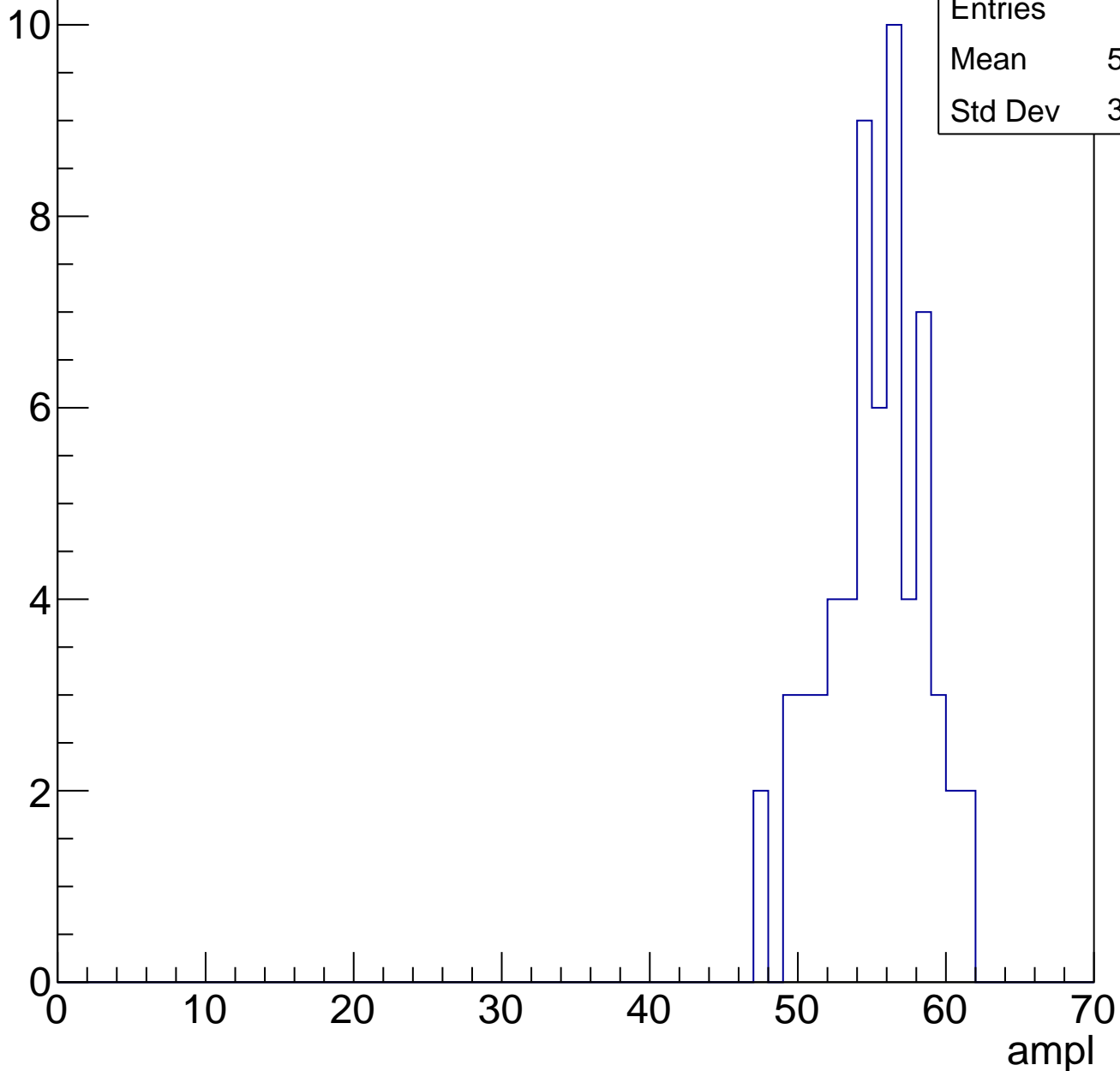
Entries	68
Mean	49.47
Std Dev	3.587



B0L000S, U11-ch40, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

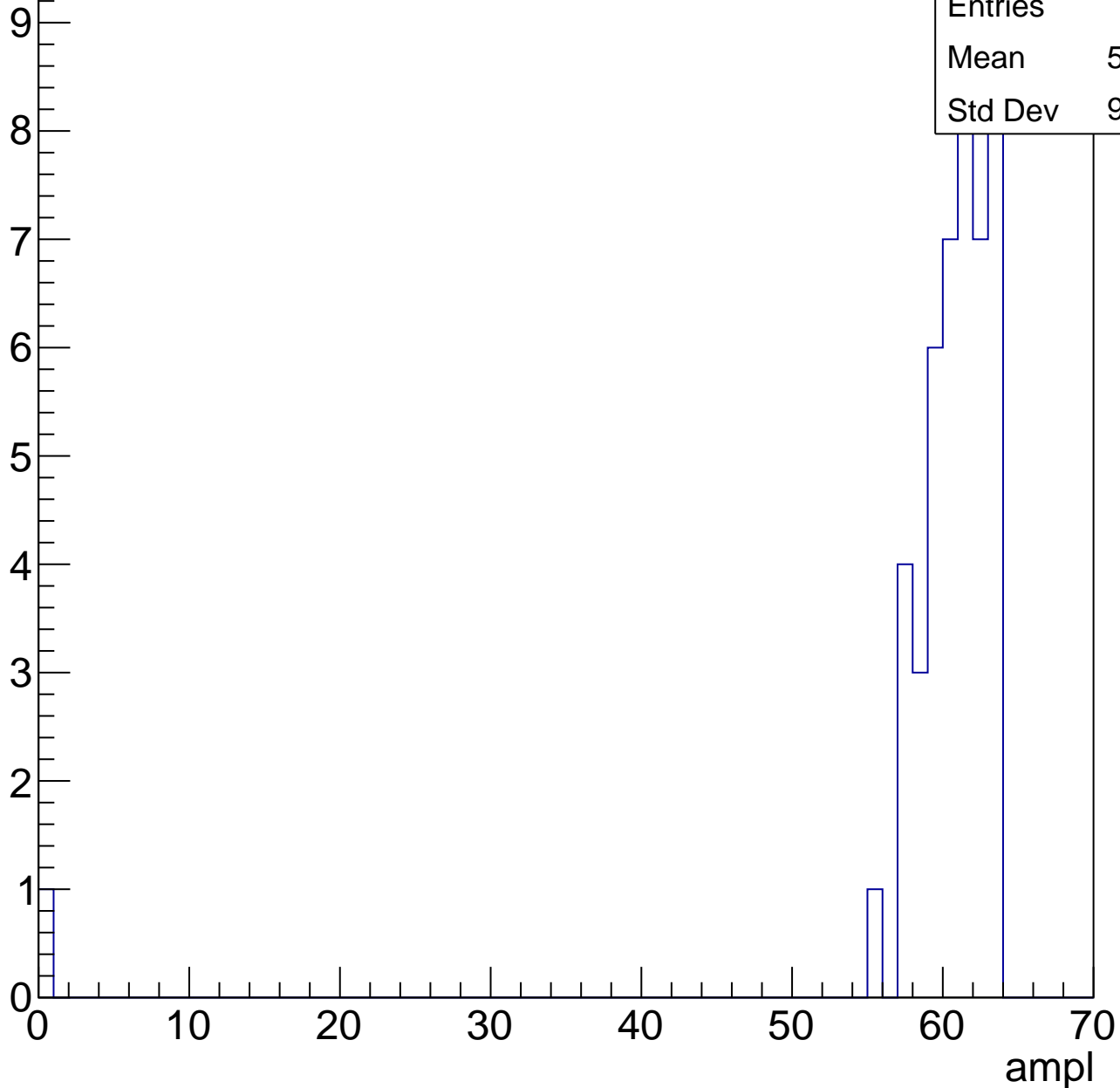


B0L000S, U11-ch40, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

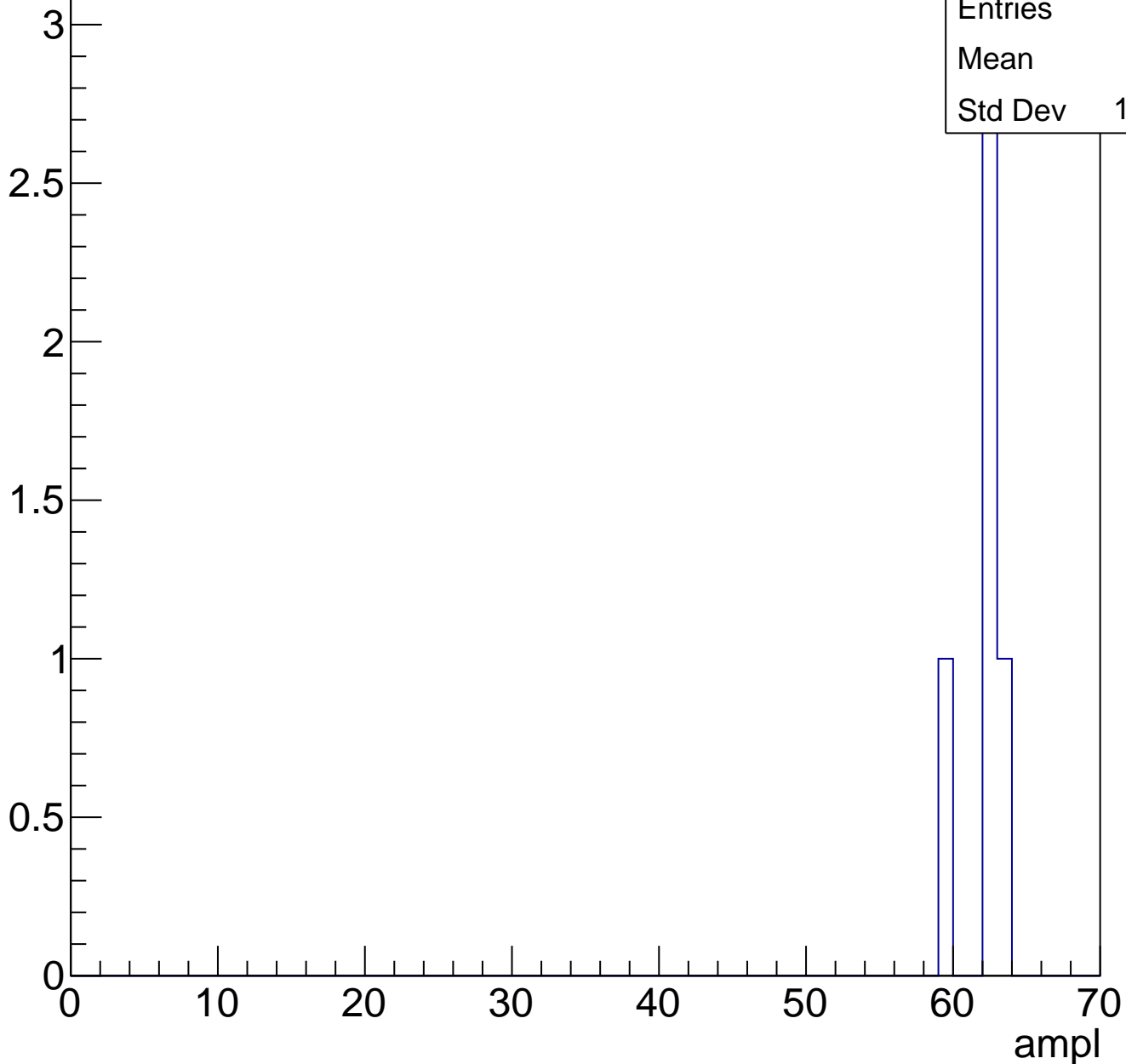
Entries	46
Mean	59.13
Std Dev	9.042



B0L000S, U11-ch40, adc6

calib_packv5_042523_0143.root, FC#5, port B1

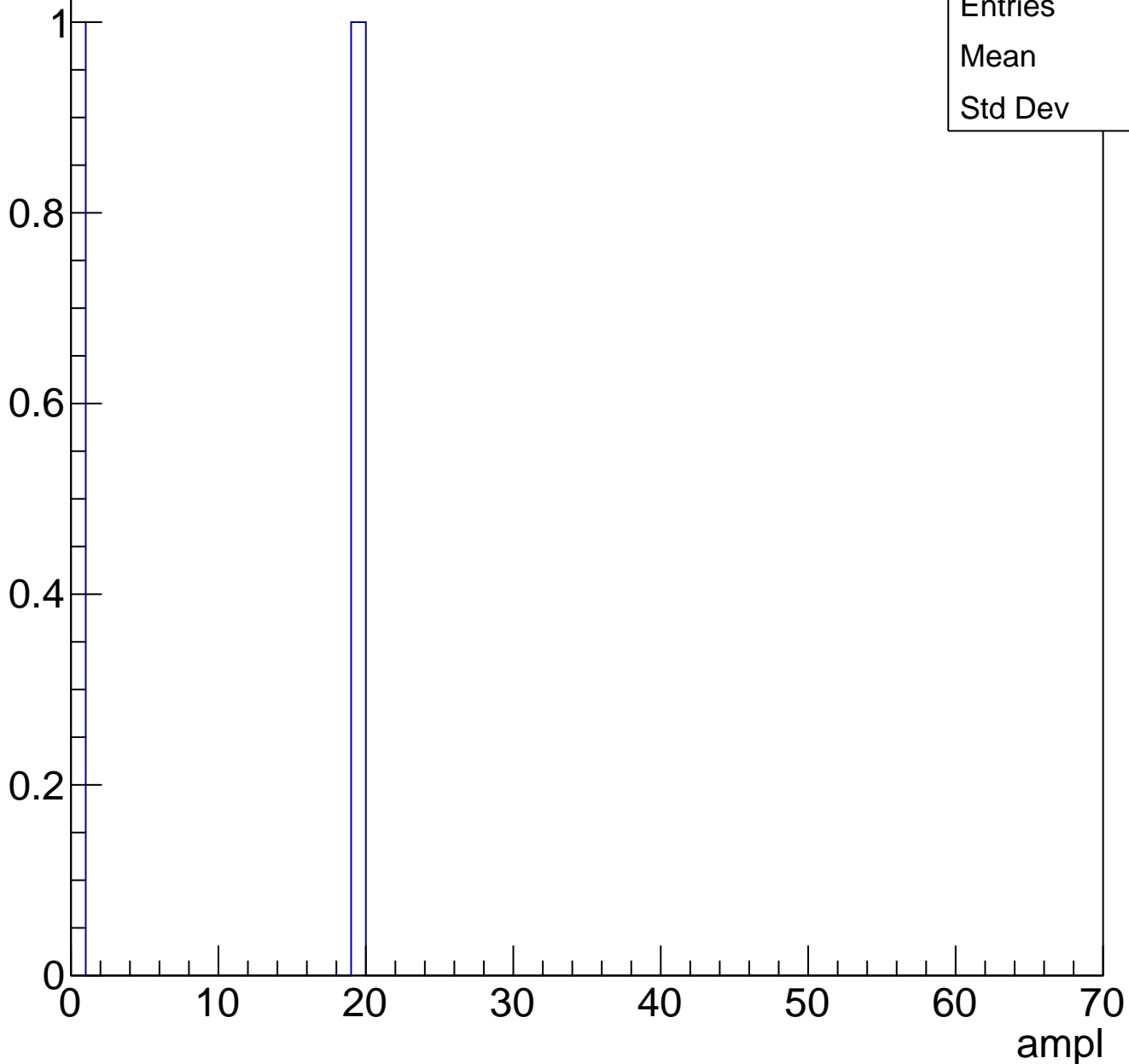
Entry



B0L000S, U11-ch40, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	9.5
Std Dev	9.5

B0L000S, U11-ch41, adc0

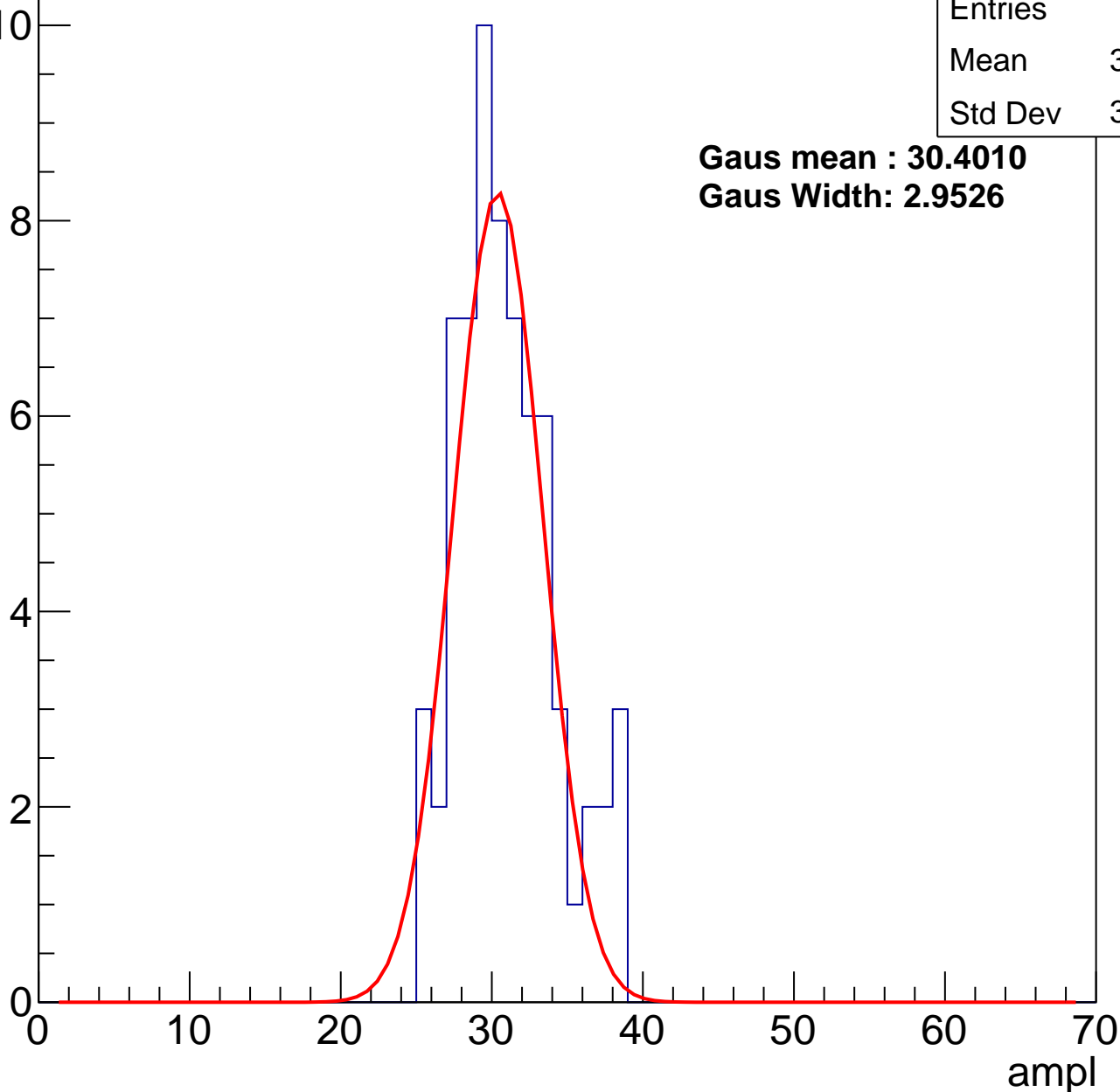
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	30.54
Std Dev	3.252

Gaus mean : 30.4010

Gaus Width: 2.9526



B0L000S, U11-ch41, adc1

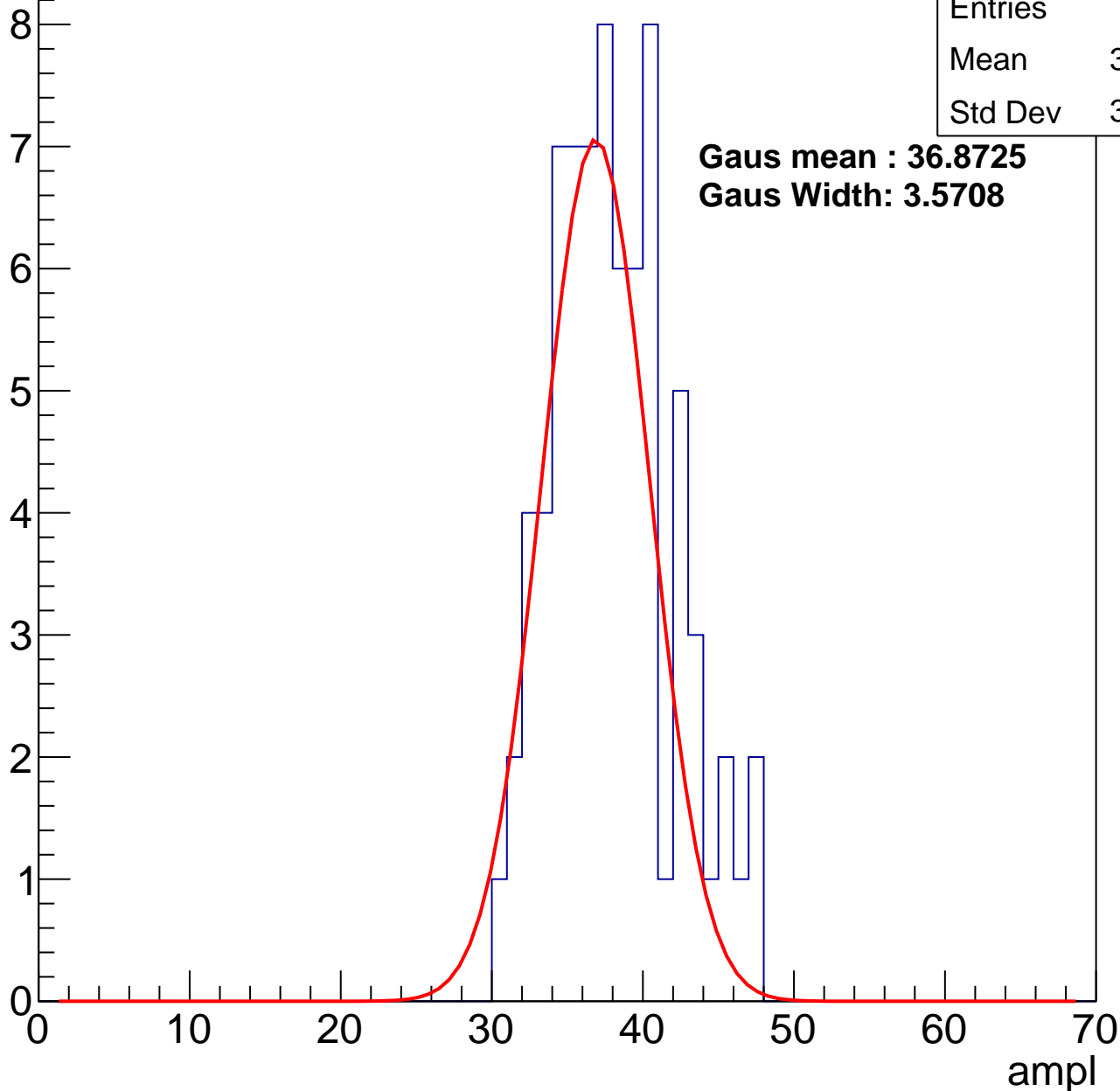
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	37.59
Std Dev	3.943

Gaus mean : 36.8725

Gaus Width: 3.5708



B0L000S, U11-ch41, adc2

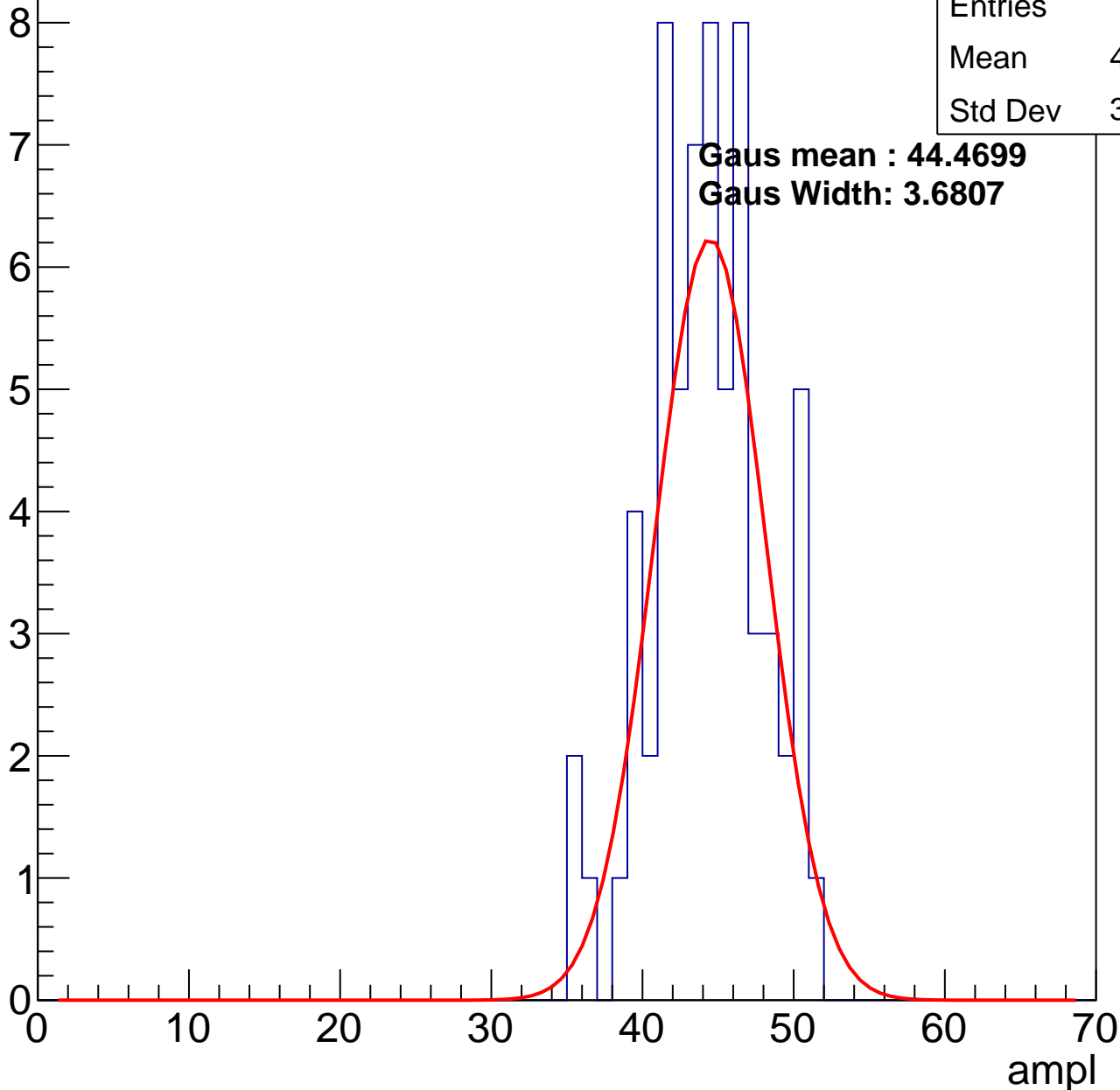
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	43.82
Std Dev	3.683

Gaus mean : 44.4699

Gaus Width: 3.6807

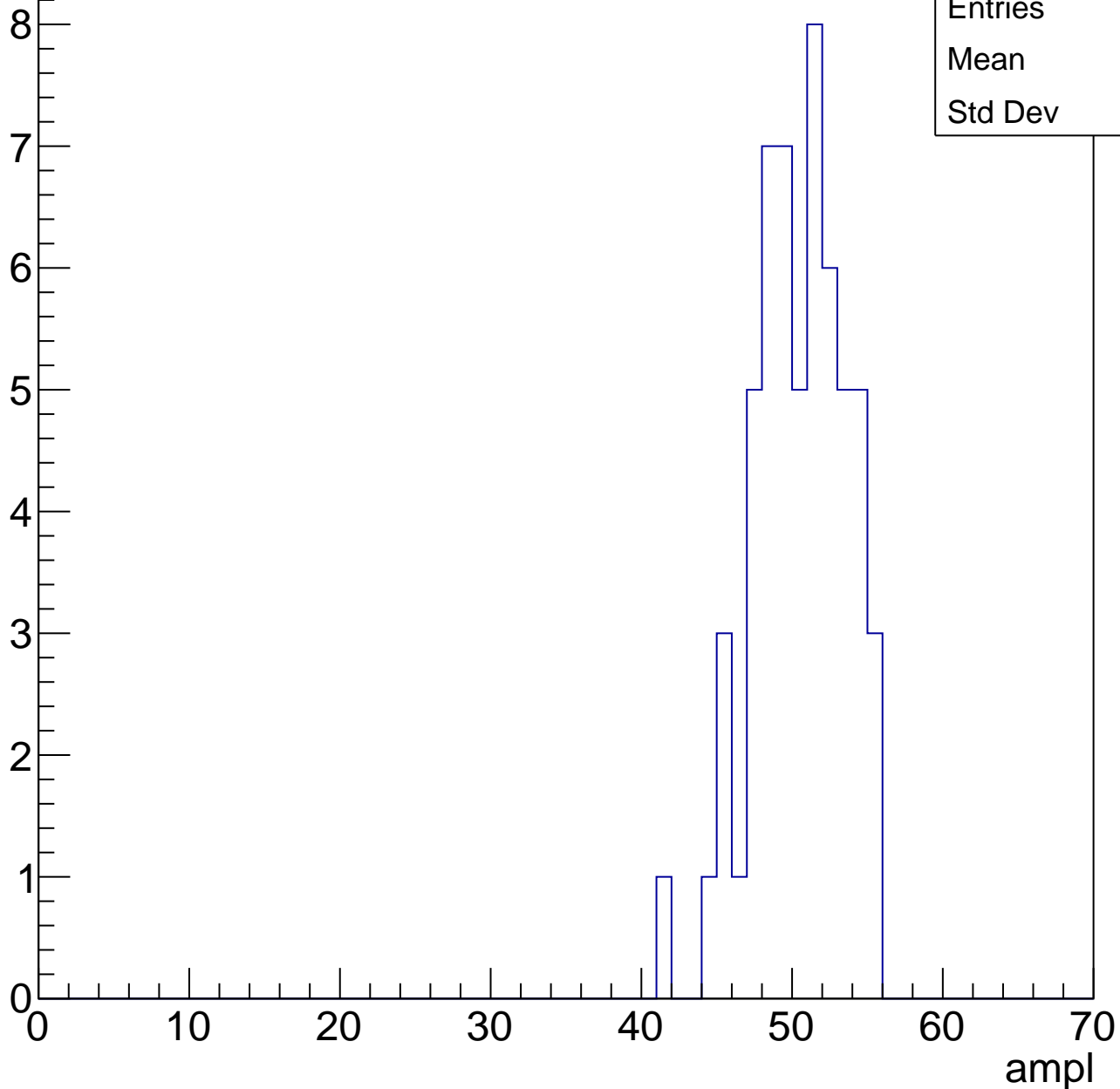


B0L000S, U11-ch41, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	50
Std Dev	3.02

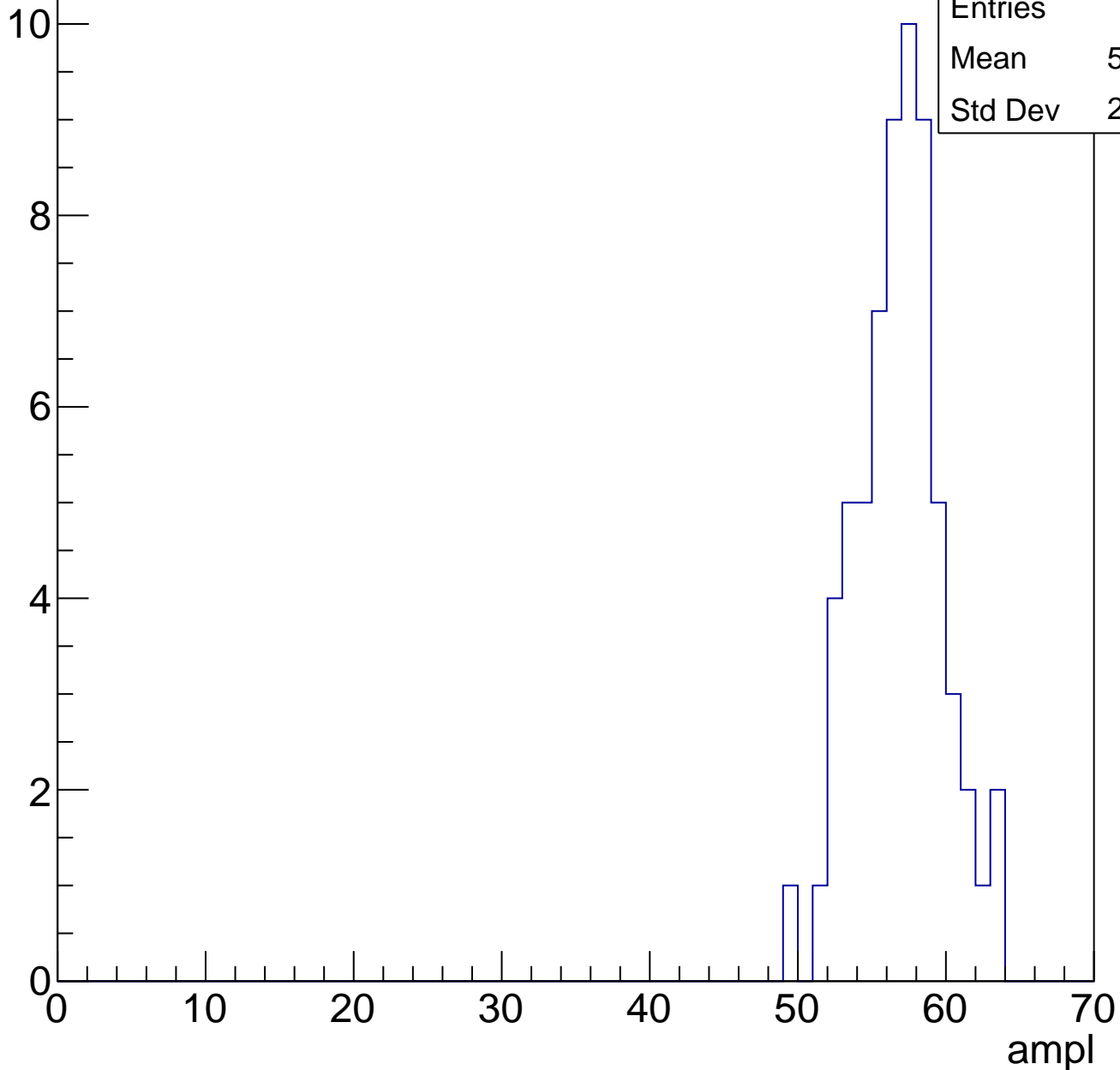


B0L000S, U11-ch41, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entries	64
Mean	56.39
Std Dev	2.859

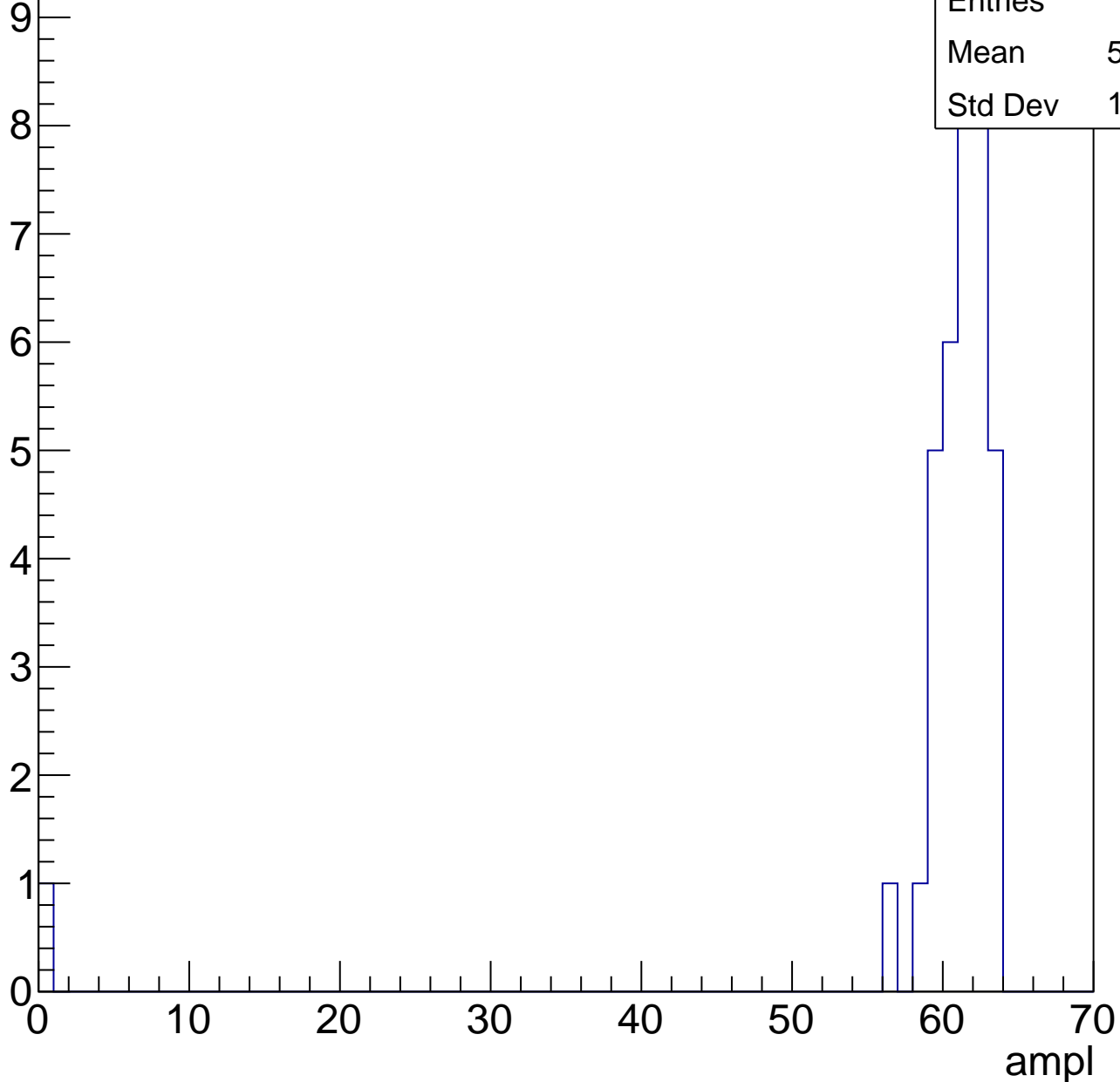
Entry



B0L000S, U11-ch41, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch41, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch41, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	23
Std Dev	0

B0L000S, U11-ch42, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	87
Mean	31.76
Std Dev	3.437

Gaus mean : 32.2379

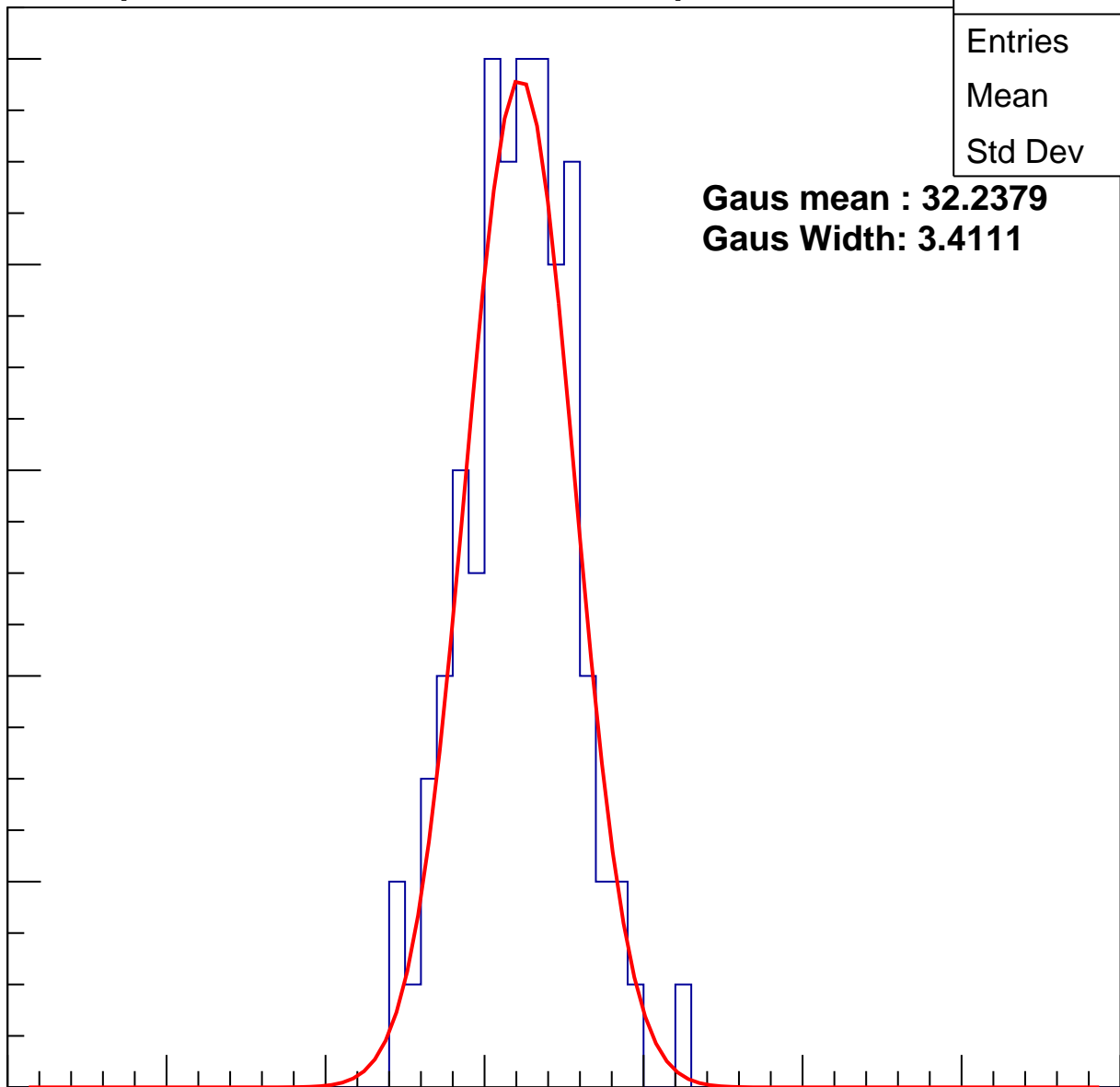
Gaus Width: 3.4111

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



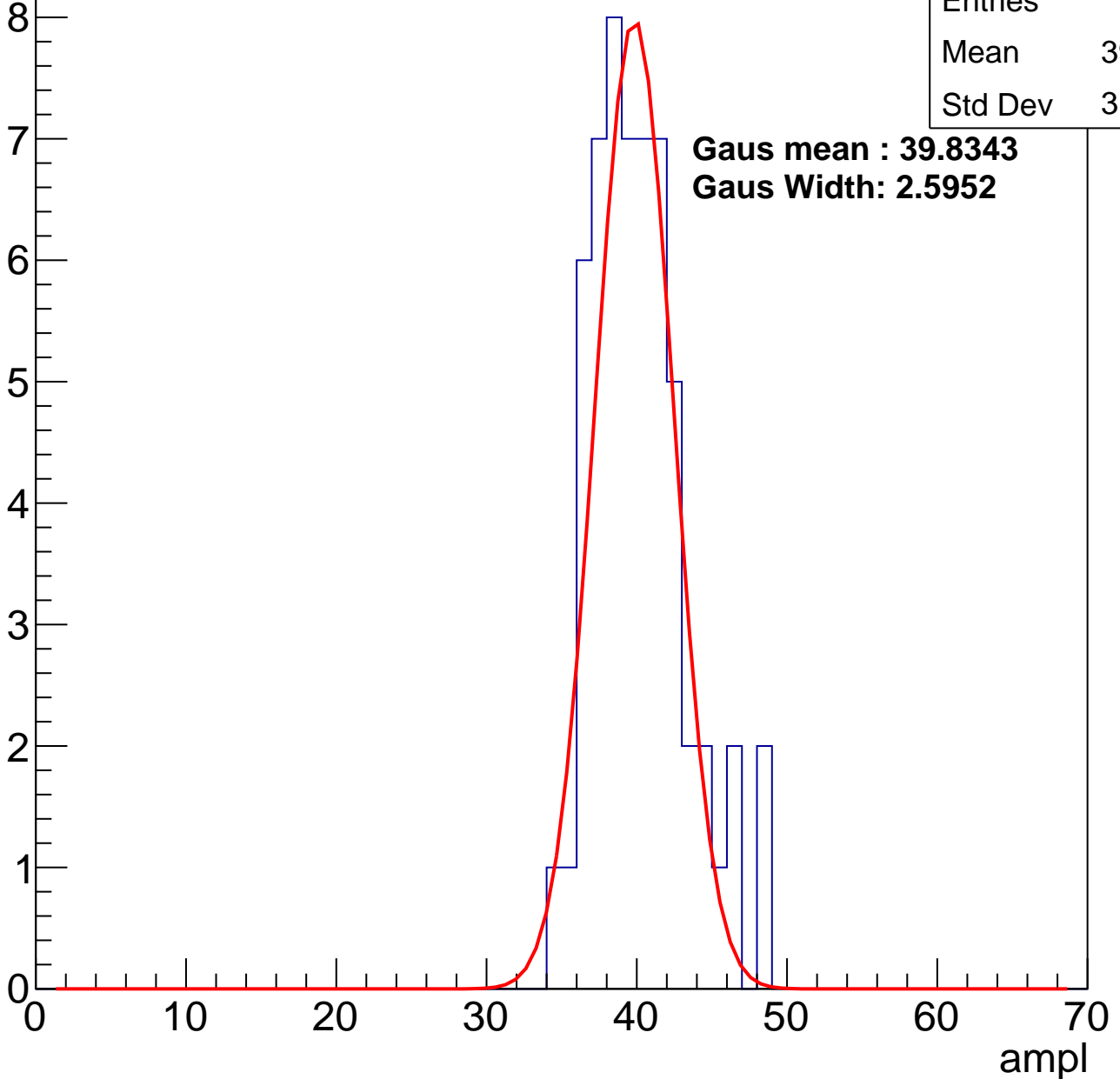
B0L000S, U11-ch42, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	39.74
Std Dev	3.099

Gaus mean : 39.8343
Gaus Width: 2.5952



B0L000S, U11-ch42, adc2

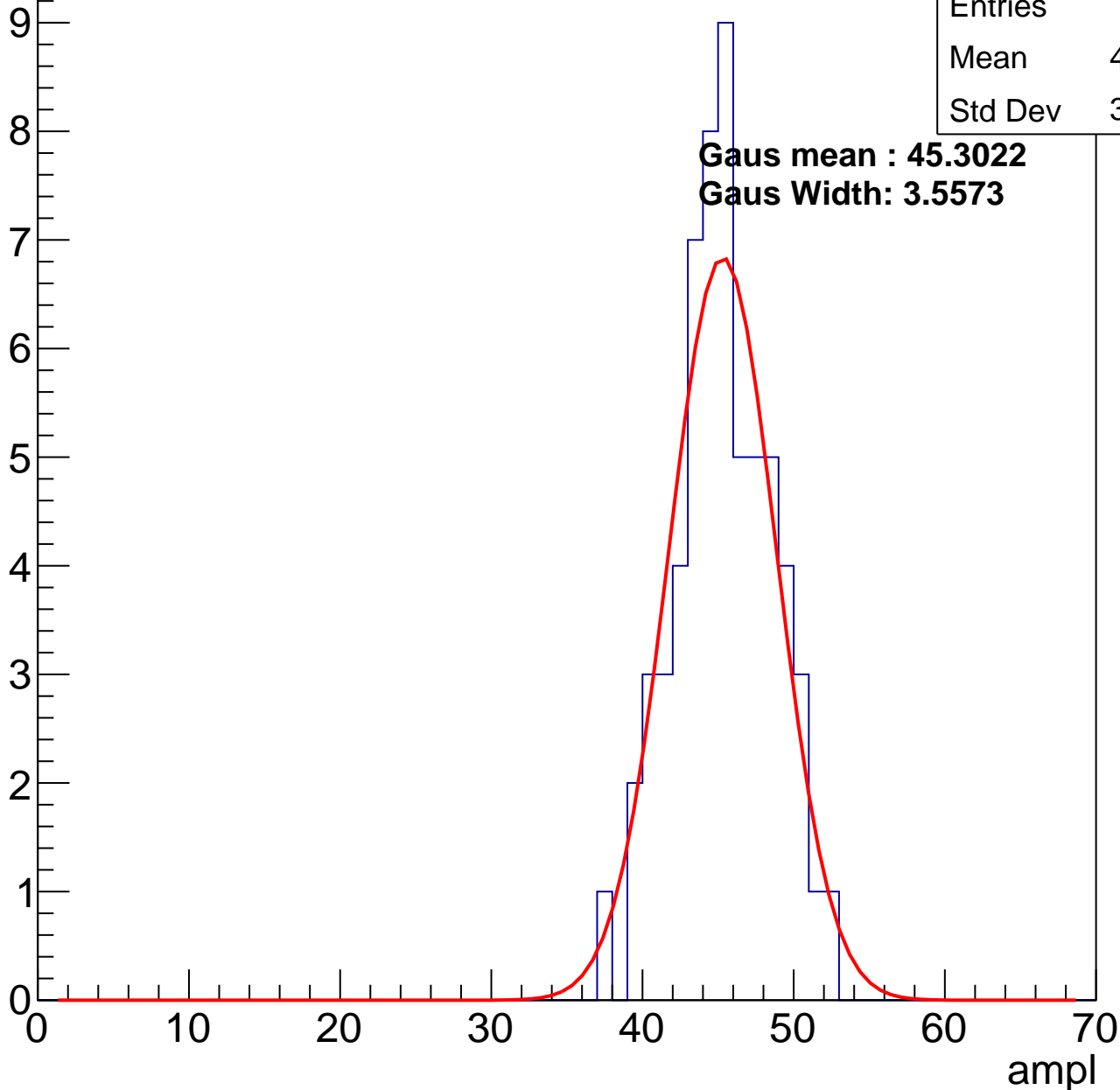
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	44.89
Std Dev	3.199

Gaus mean : 45.3022

Gaus Width: 3.5573

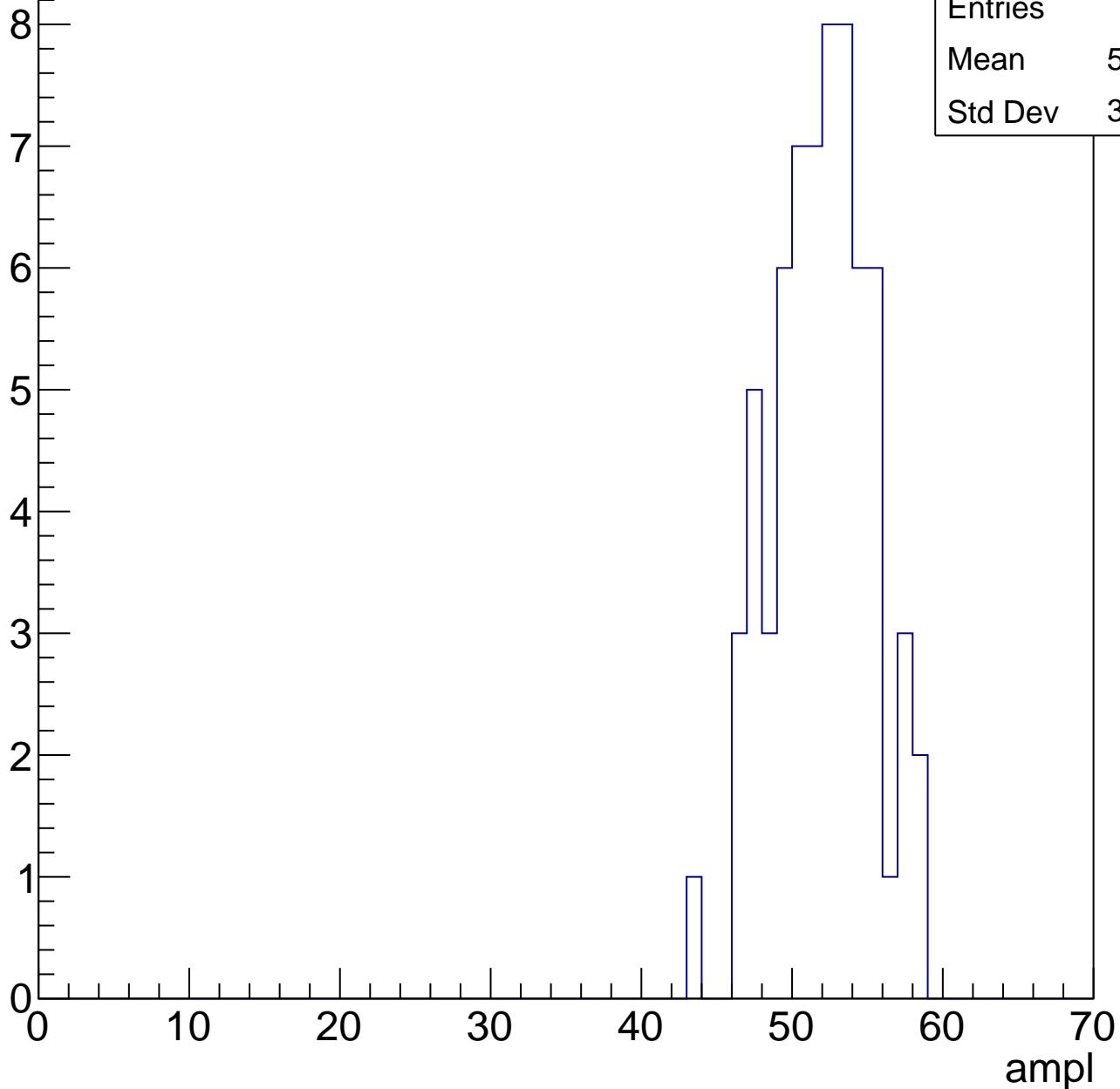


B0L000S, U11-ch42, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	51.48
Std Dev	3.216

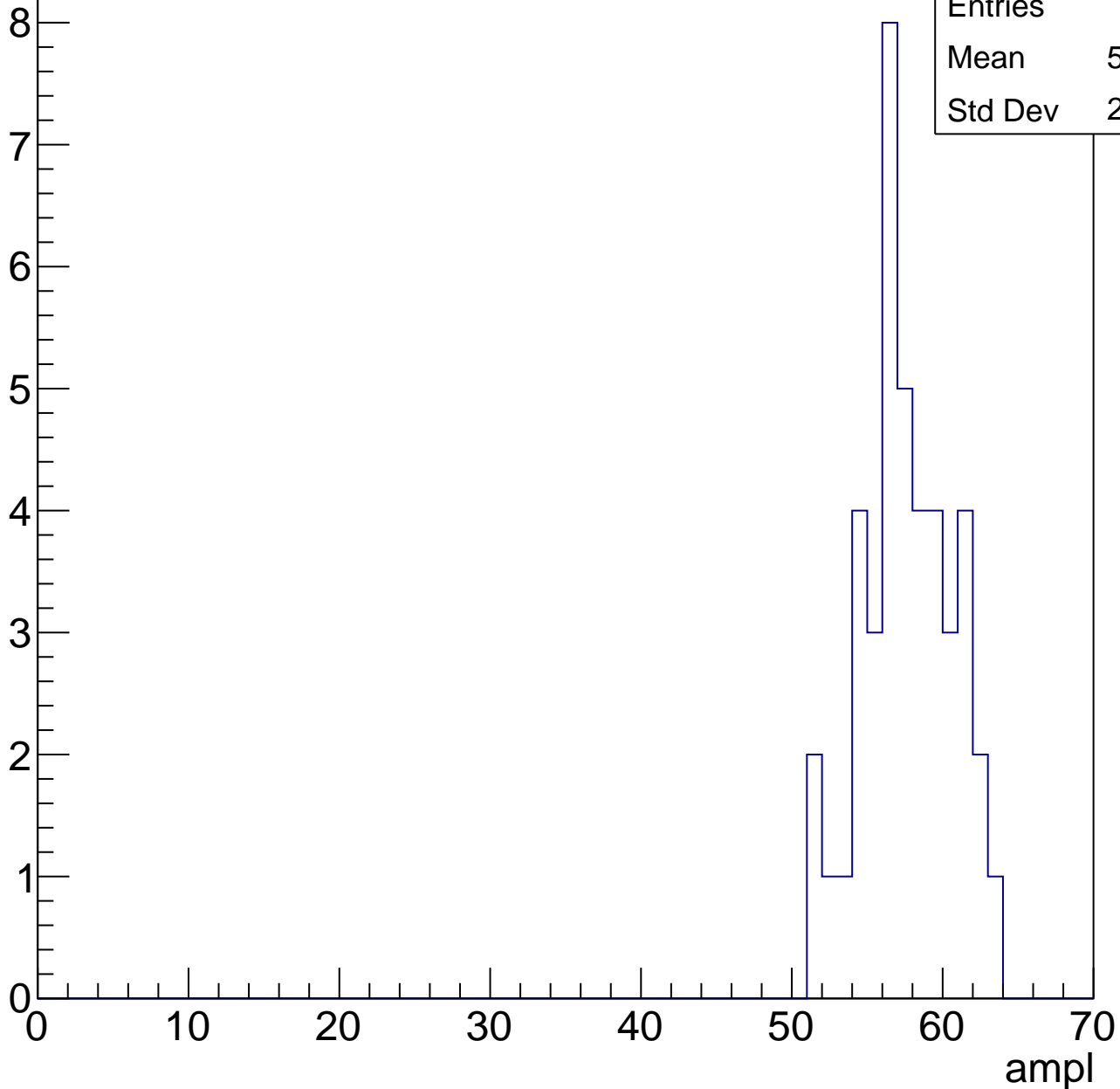


B0L000S, U11-ch42, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

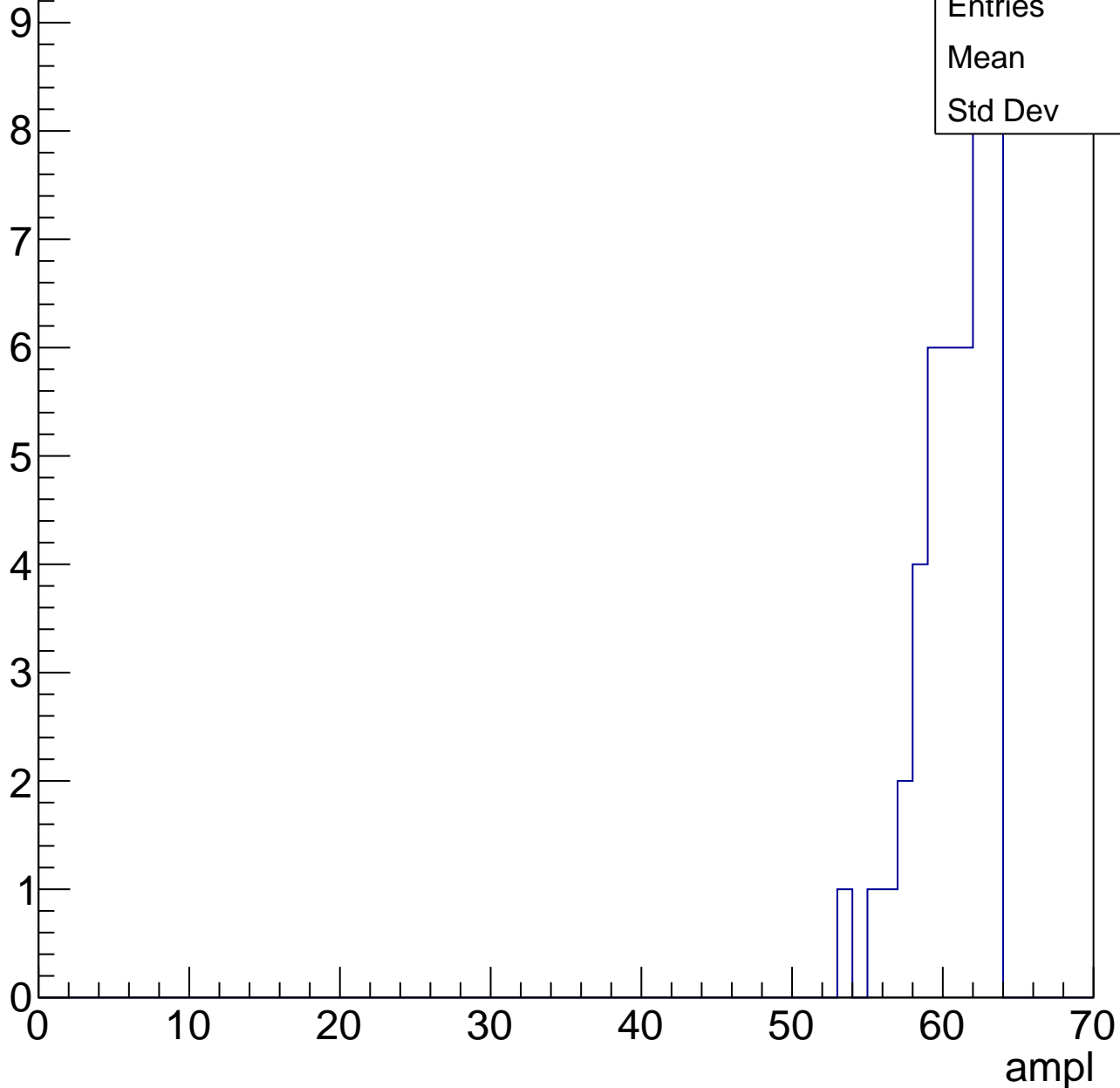
Entries	42
Mean	57.14
Std Dev	2.949



B0L000S, U11-ch42, adc5

calib_packv5_042523_0143.root, FC#5, port B1

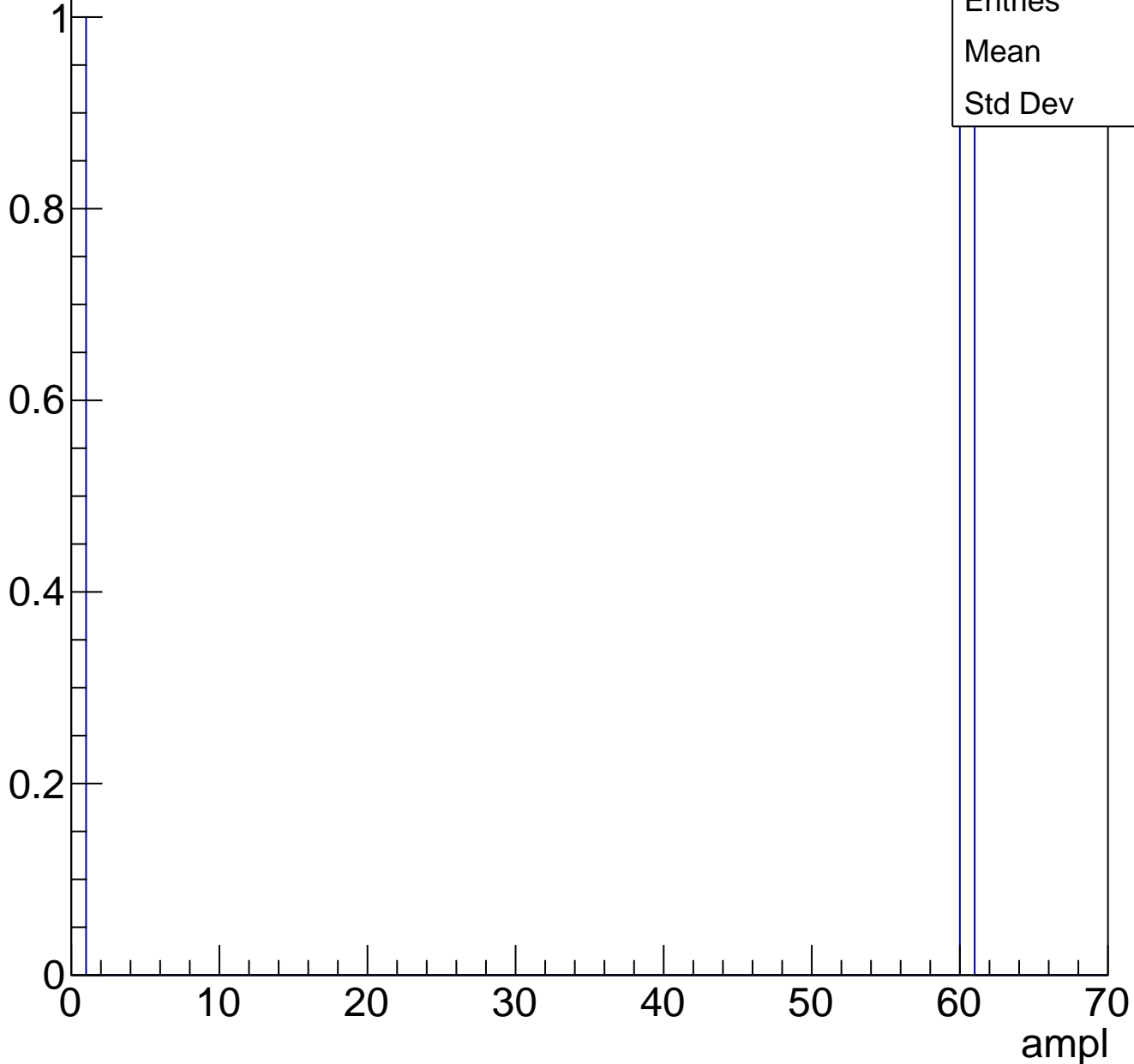
Entry



B0L000S, U11-ch42, adc6

calib_packv5_042523_0143.root, FC#5, port B1

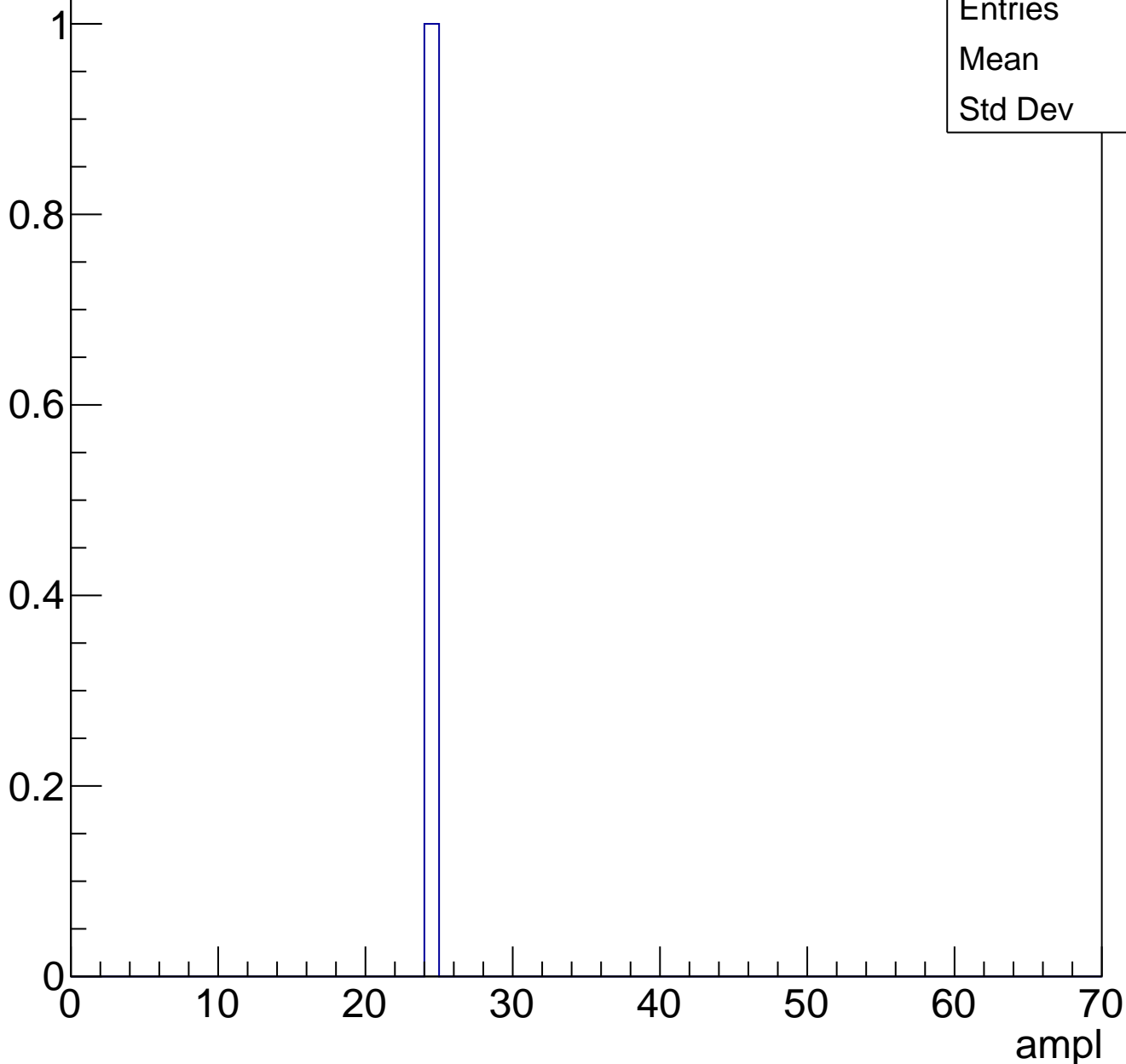
Entry



B0L000S, U11-ch42, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch43, adc0

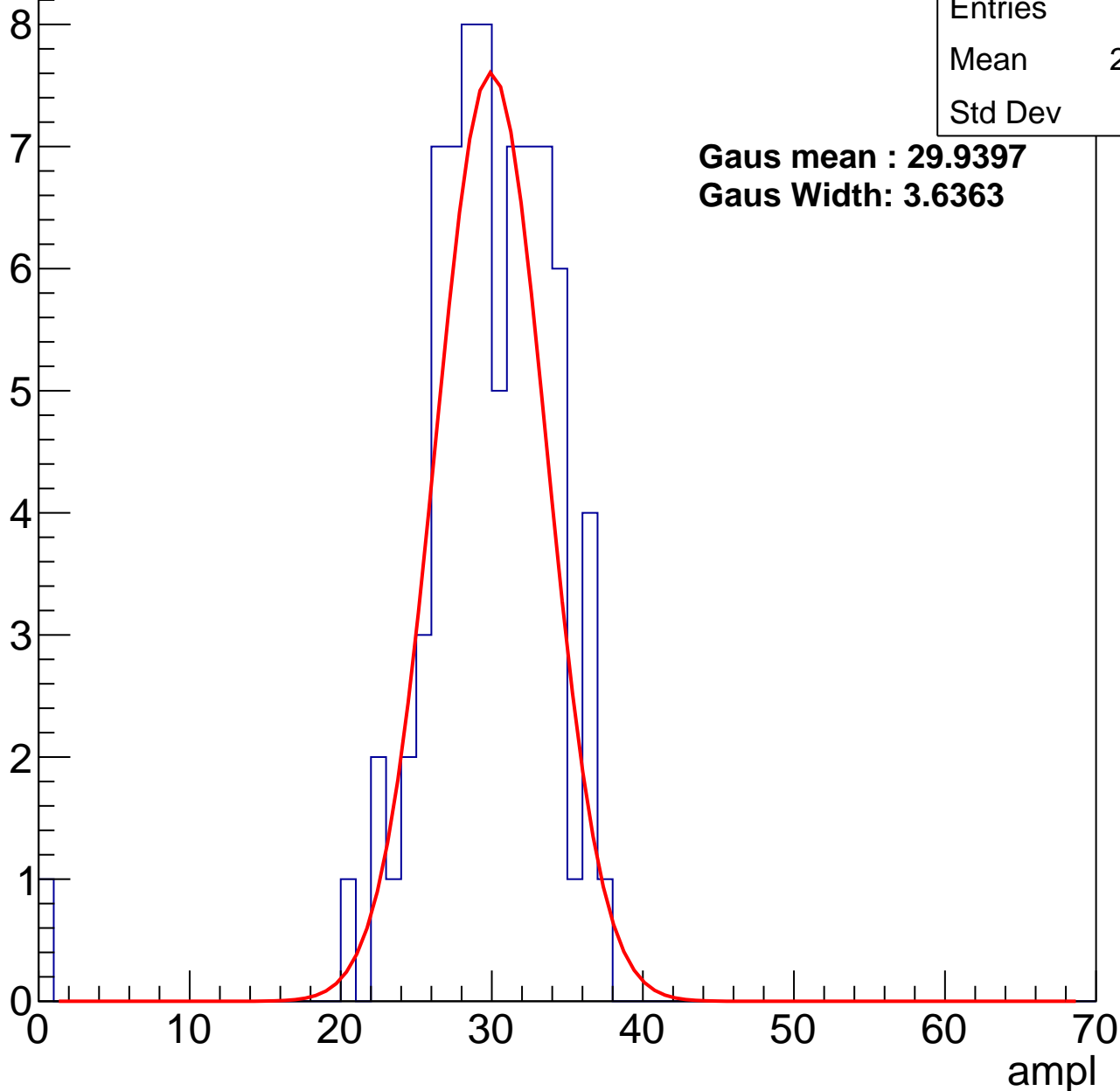
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	78
Mean	29.22
Std Dev	4.94

Gaus mean : 29.9397

Gaus Width: 3.6363



B0L000S, U11-ch43, adc1

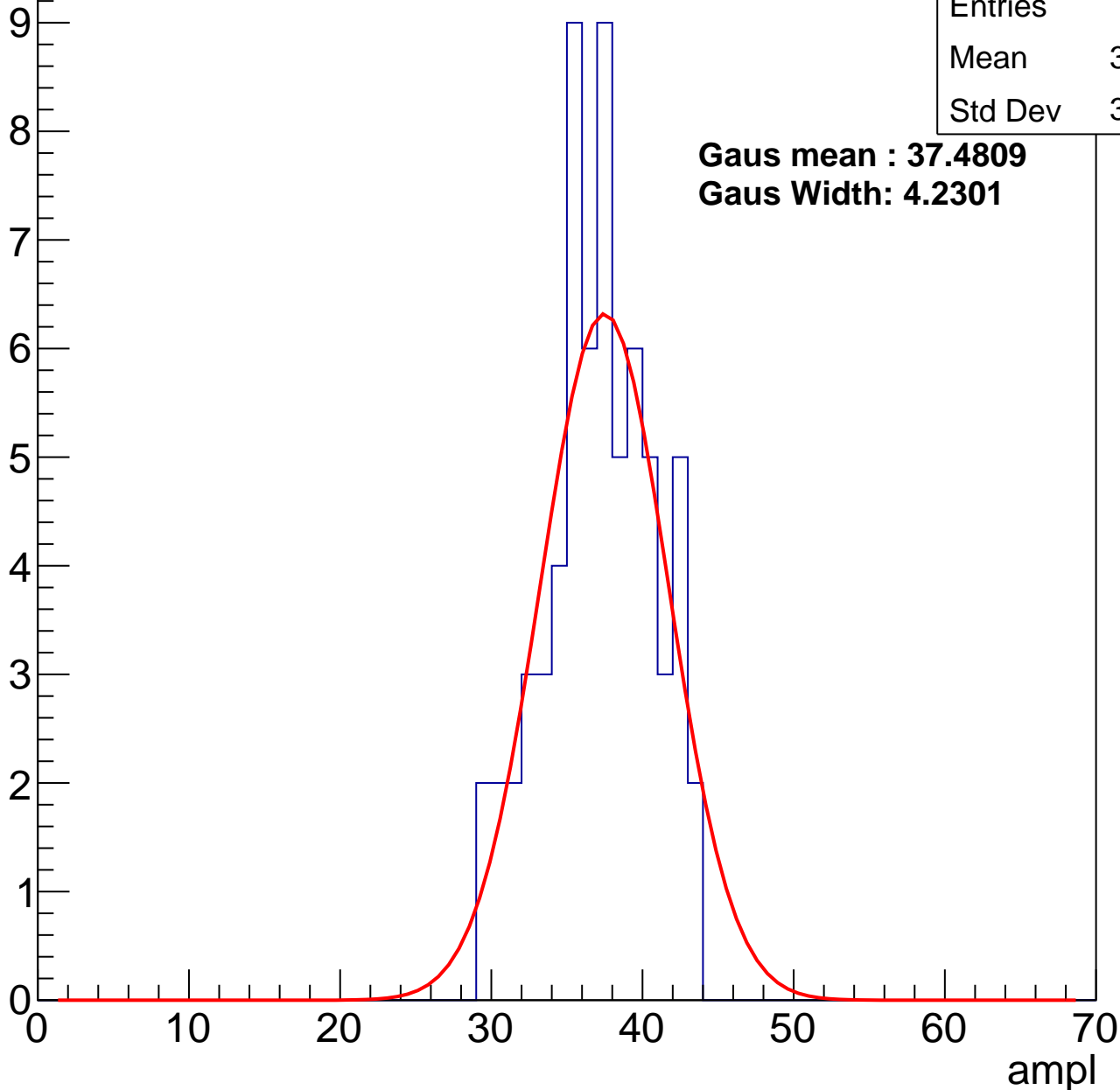
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	36.64
Std Dev	3.502

Gaus mean : 37.4809

Gaus Width: 4.2301



B0L000S, U11-ch43, adc2

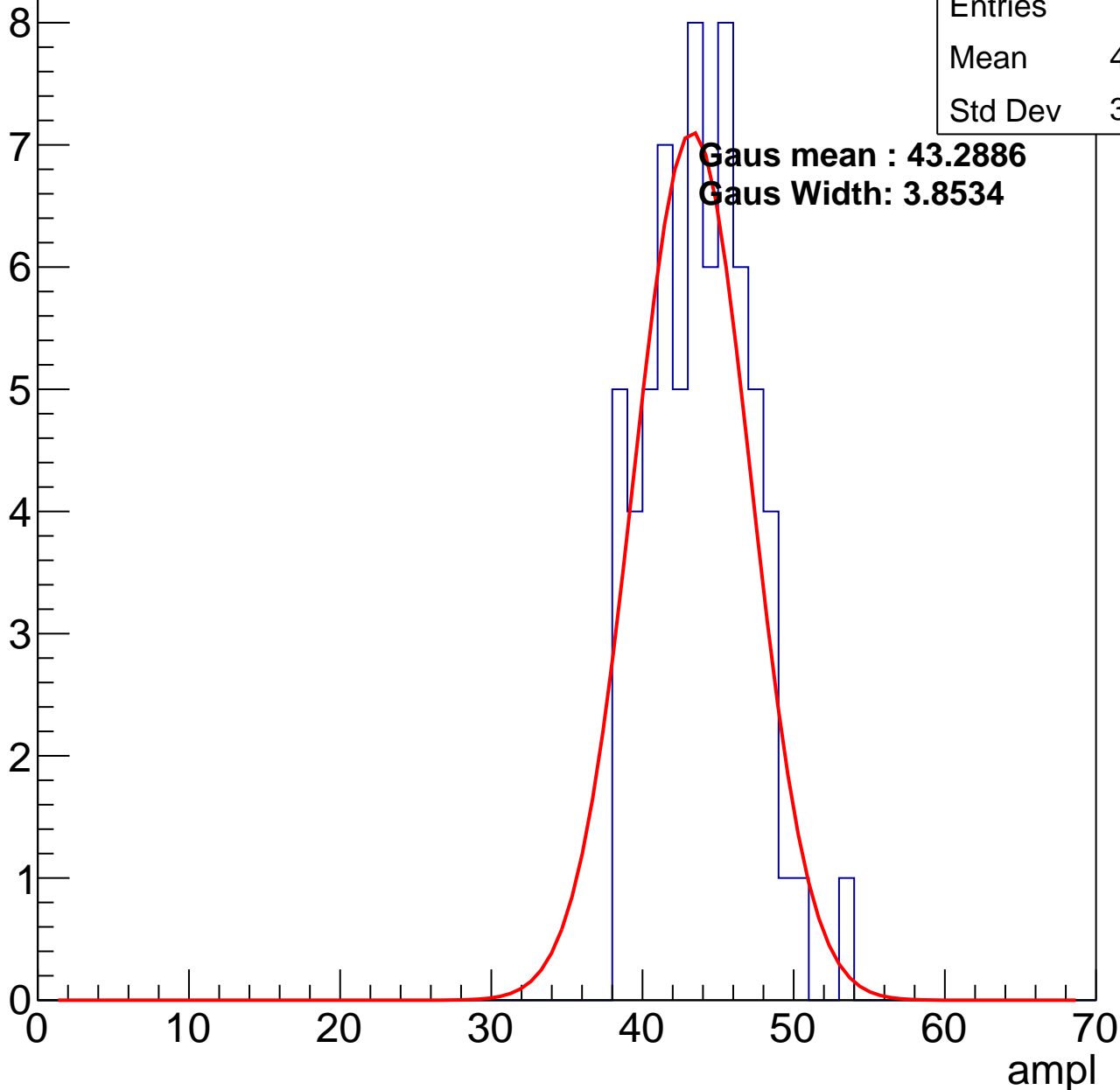
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	43.42
Std Dev	3.285

Gaus mean : 43.2886

Gaus Width: 3.8534



B0L000S, U11-ch43, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	74
Mean	50.19
Std Dev	3.122

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

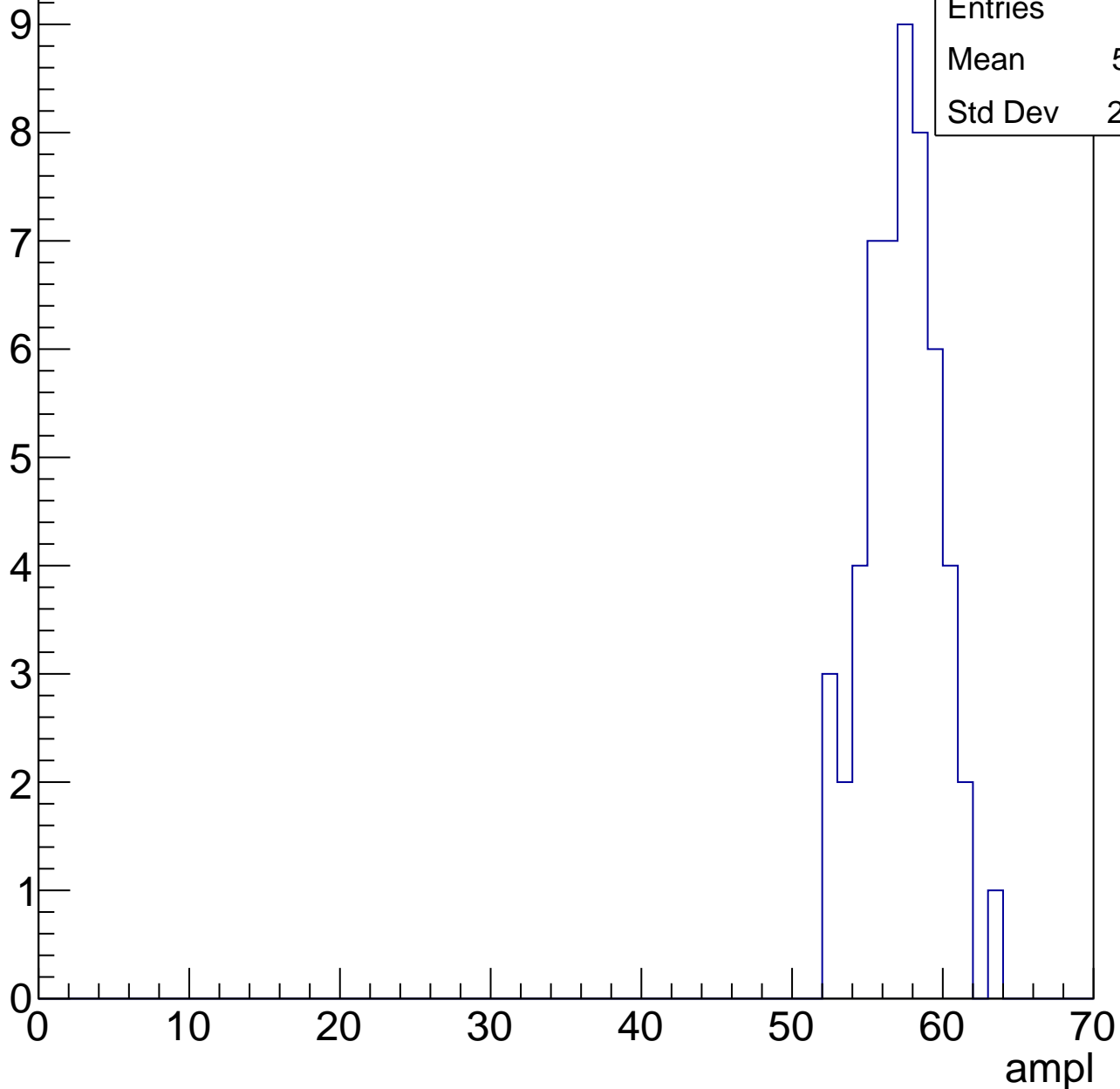
ampl



B0L000S, U11-ch43, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch43, adc5

calib_packv5_042523_0143.root, FC#5, port B1

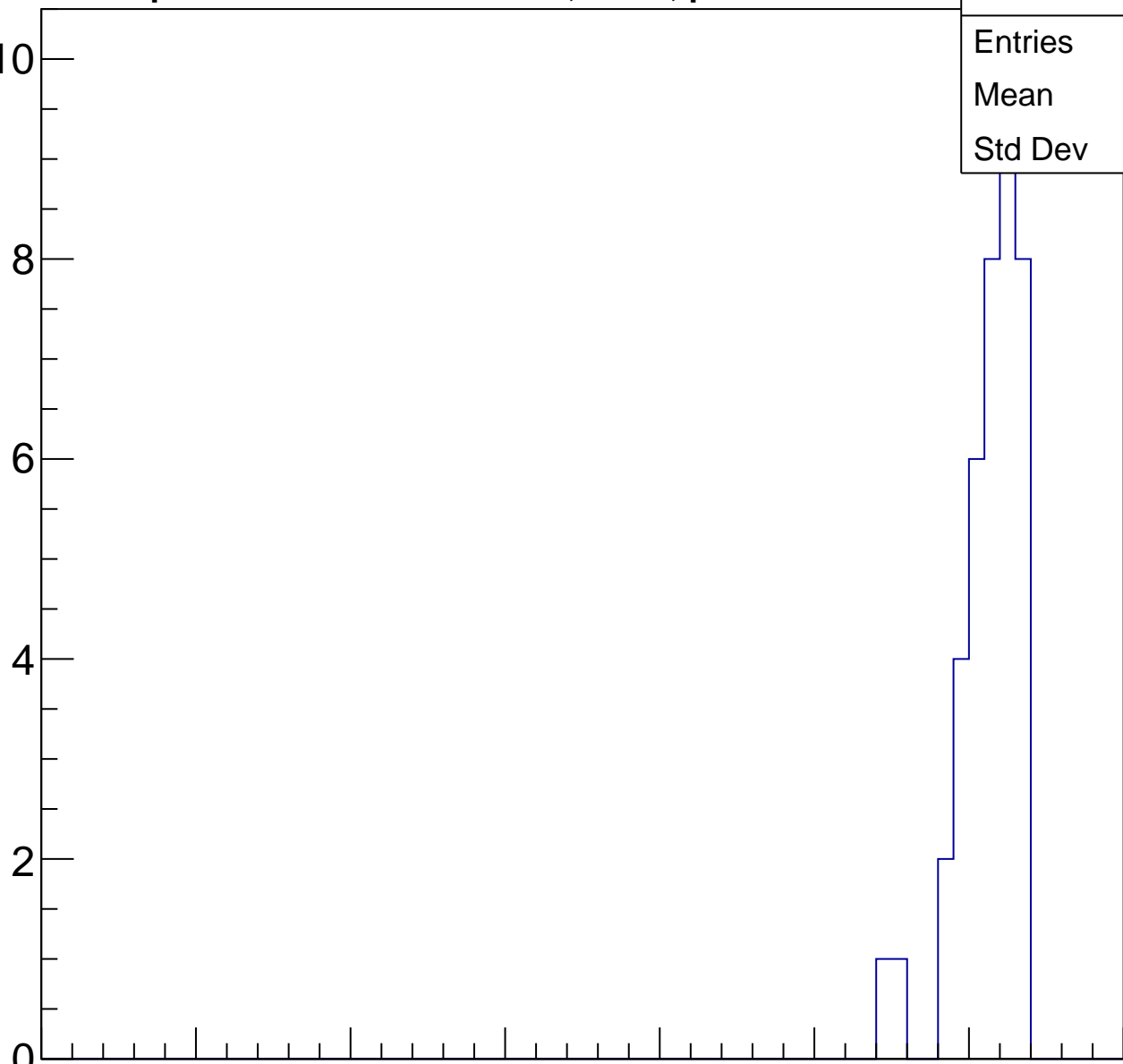
Entries	40
Mean	60.83
Std Dev	2.036

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U11-ch43, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch43, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

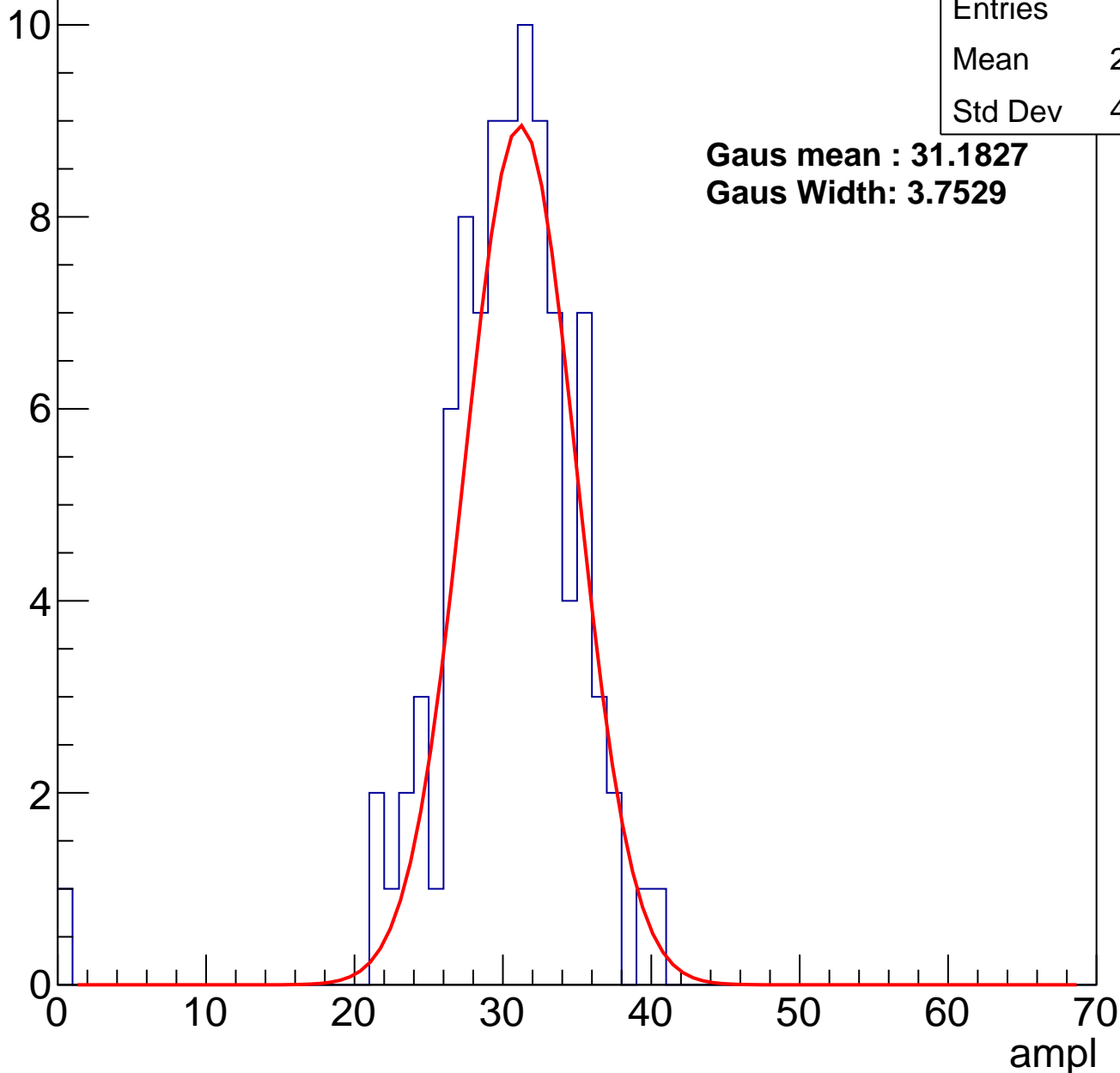
B0L000S, U11-ch44, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	93
Mean	29.86
Std Dev	4.968

Gaus mean : 31.1827
Gaus Width: 3.7529

Entry



B0L000S, U11-ch44, adc1

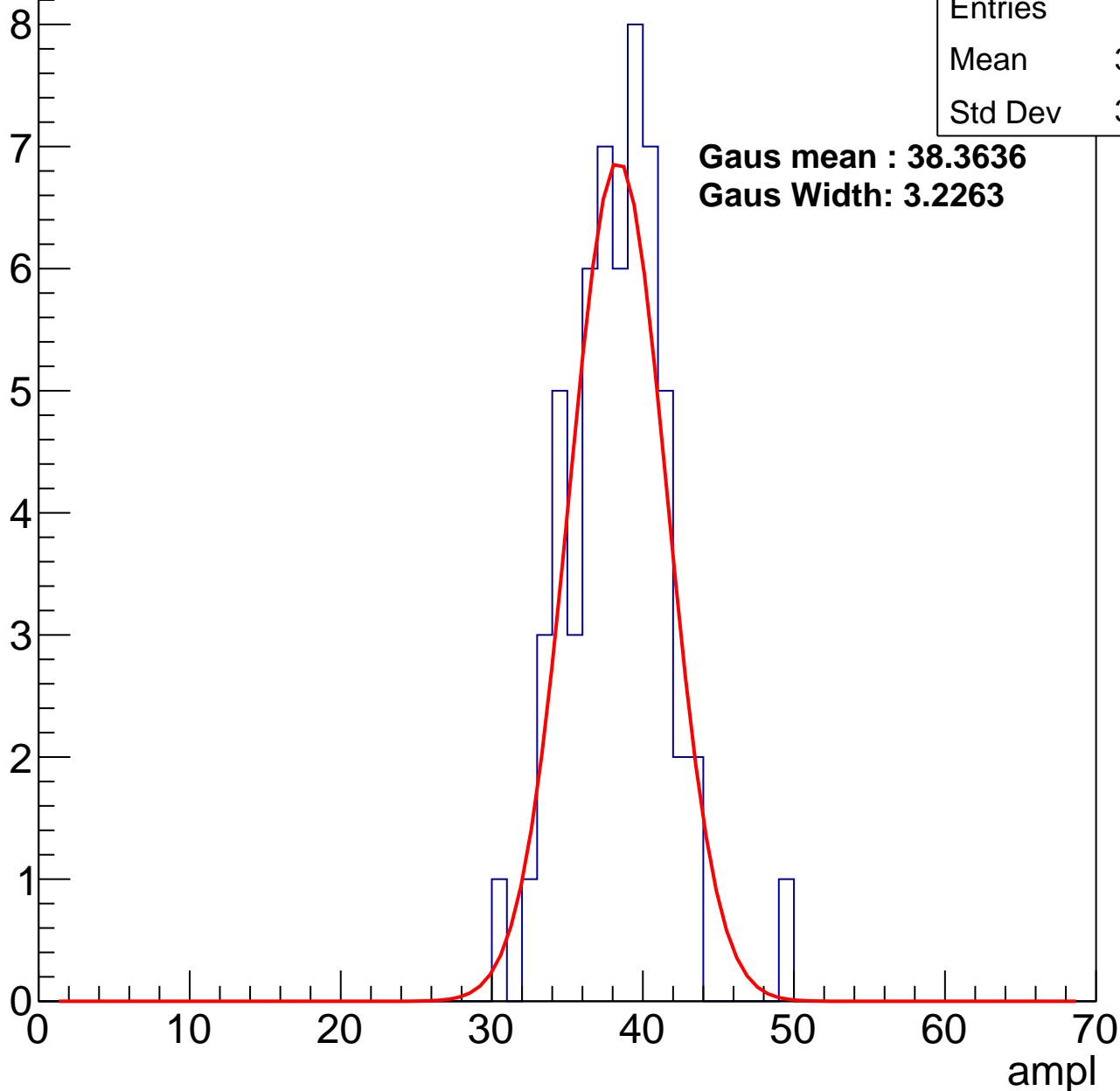
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	37.81
Std Dev	3.231

Gaus mean : 38.3636

Gaus Width: 3.2263



B0L000S, U11-ch44, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entries	68
Mean	43.75
Std Dev	3.529

Gaus mean : 44.7052

Gaus Width: 2.9585

Entry

10

8

6

4

2

0

0

10

20

30

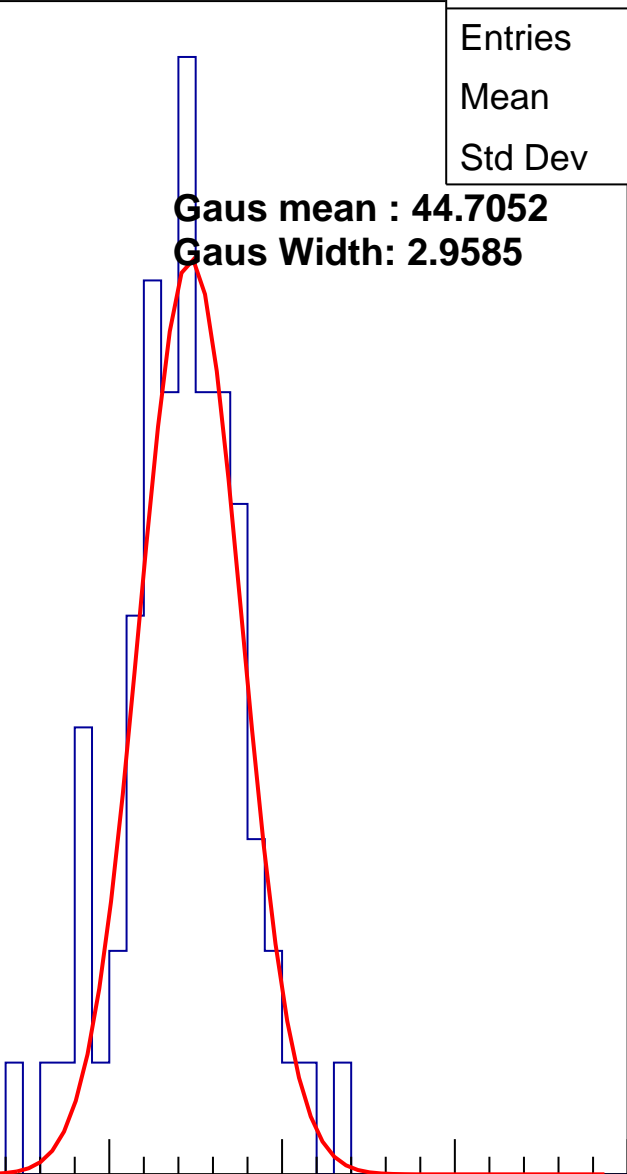
40

50

60

70

ampl

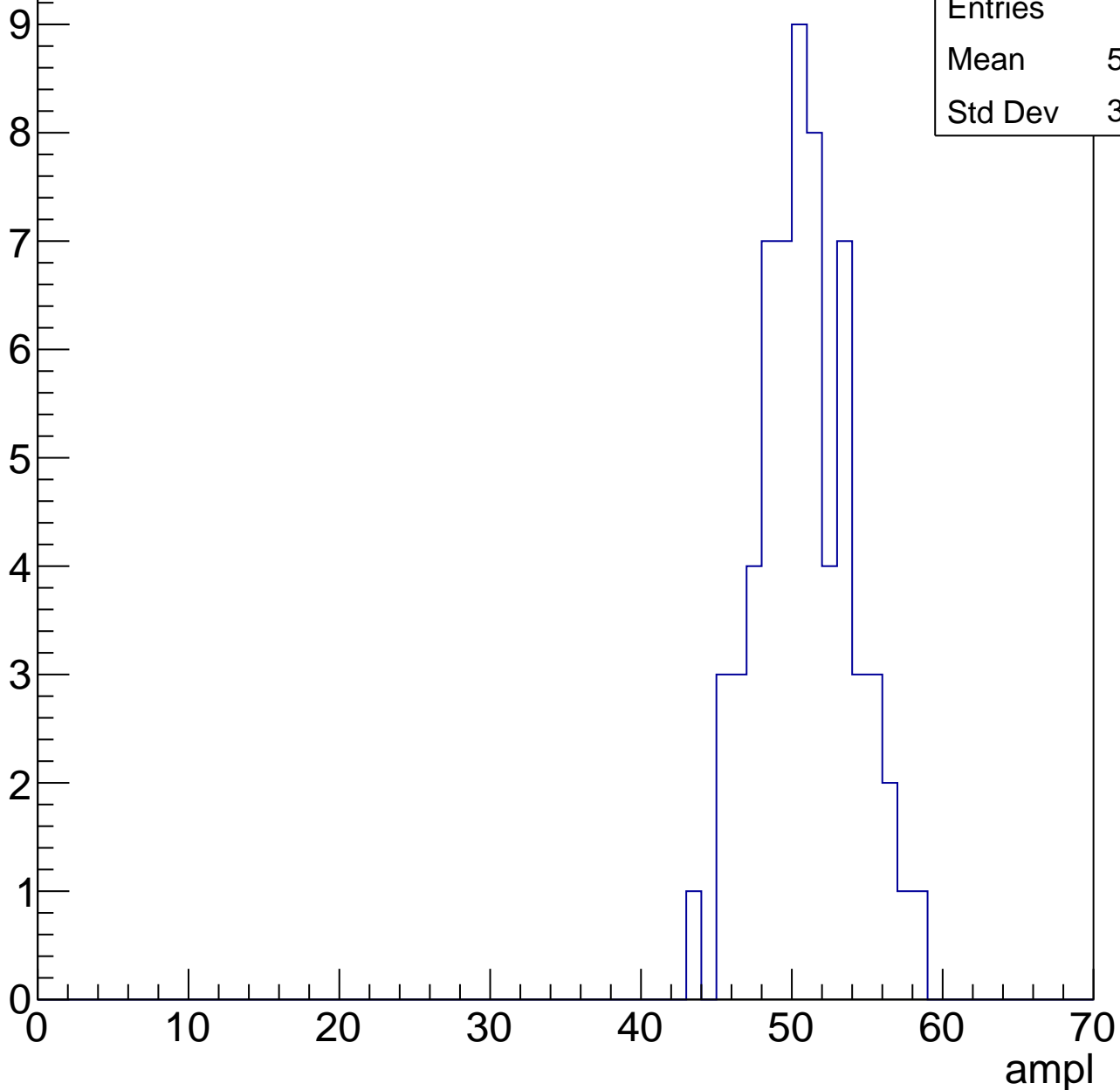


B0L000S, U11-ch44, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

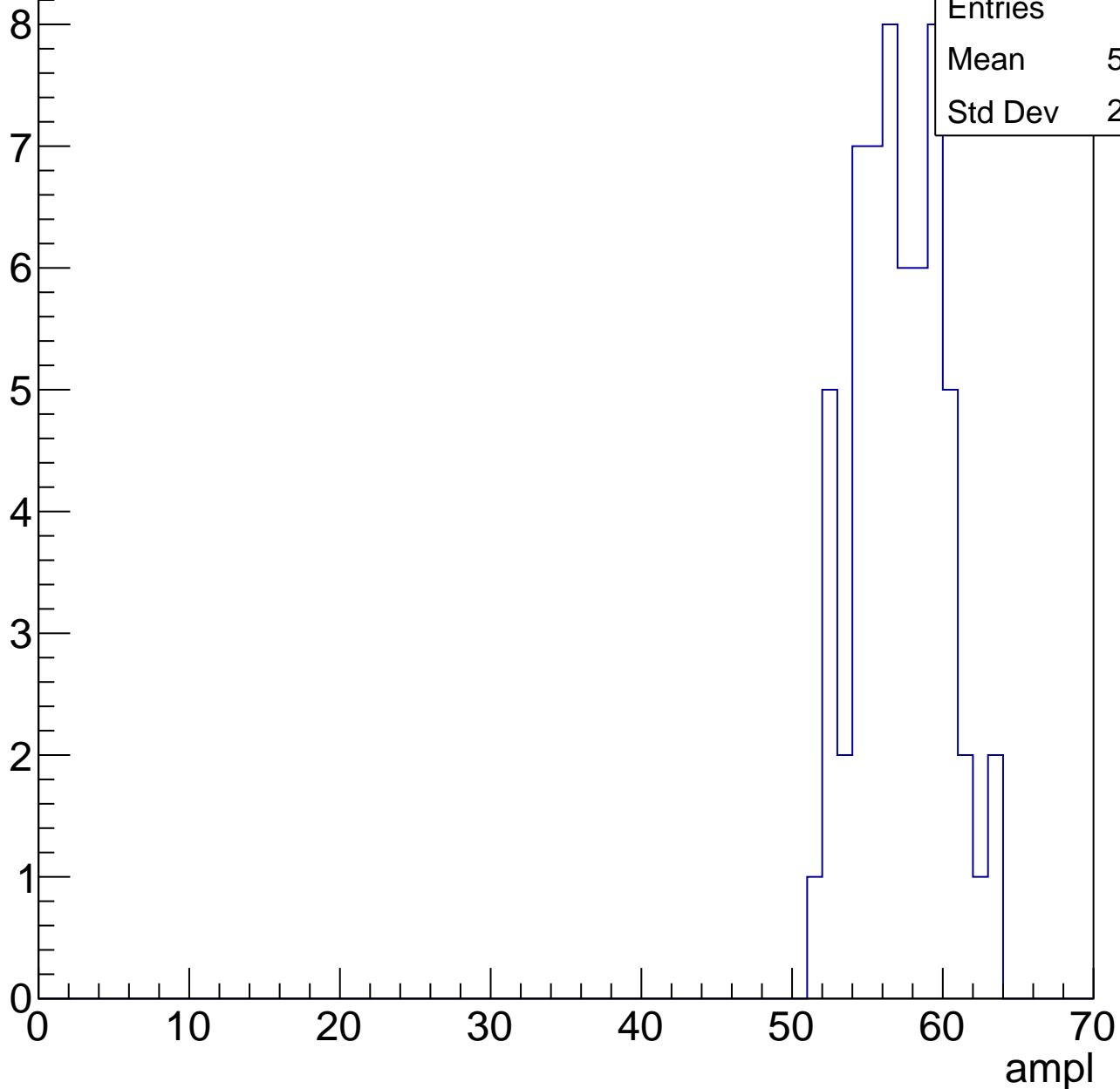
Entries	63
Mean	50.38
Std Dev	3.159



B0L000S, U11-ch44, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



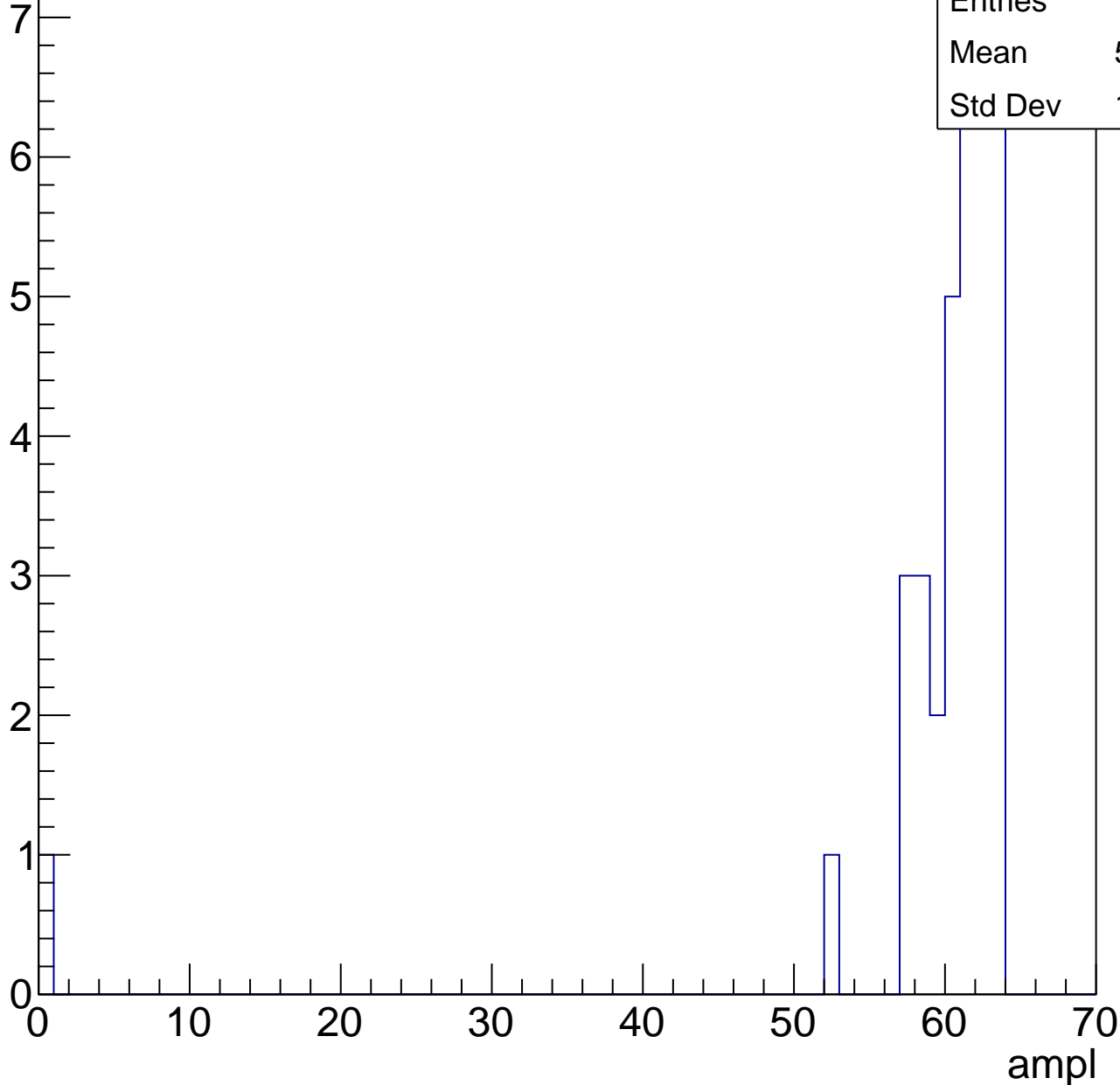
Entries	60
Mean	56.67
Std Dev	2.879

B0L000S, U11-ch44, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	36
Mean	58.81
Std Dev	10.21



B0L000S, U11-ch44, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch44, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	20
Std Dev	0

B0L000S, U11-ch45, adc0

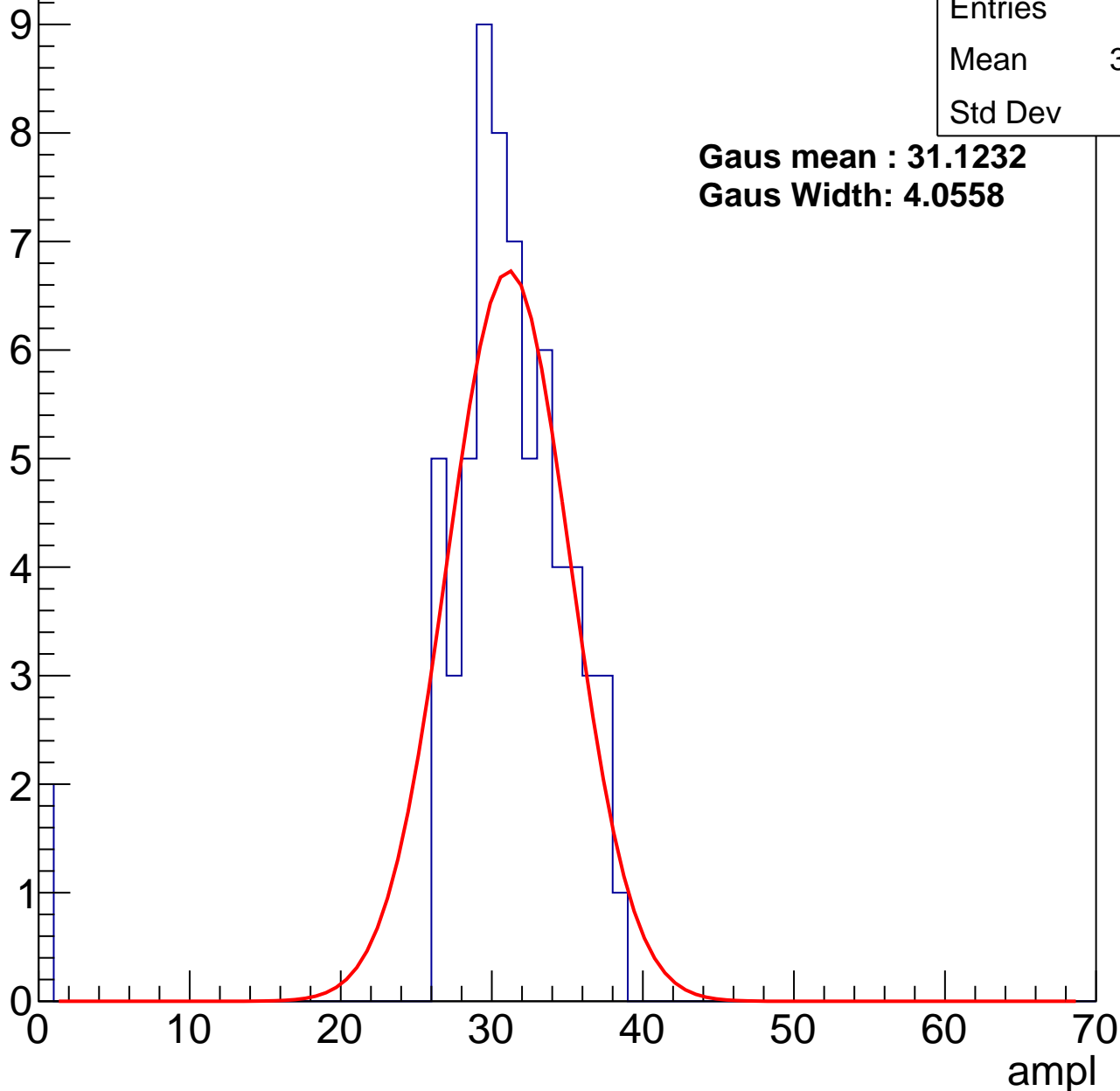
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	30.15
Std Dev	6.2

Gaus mean : 31.1232

Gaus Width: 4.0558



B0L000S, U11-ch45, adc1

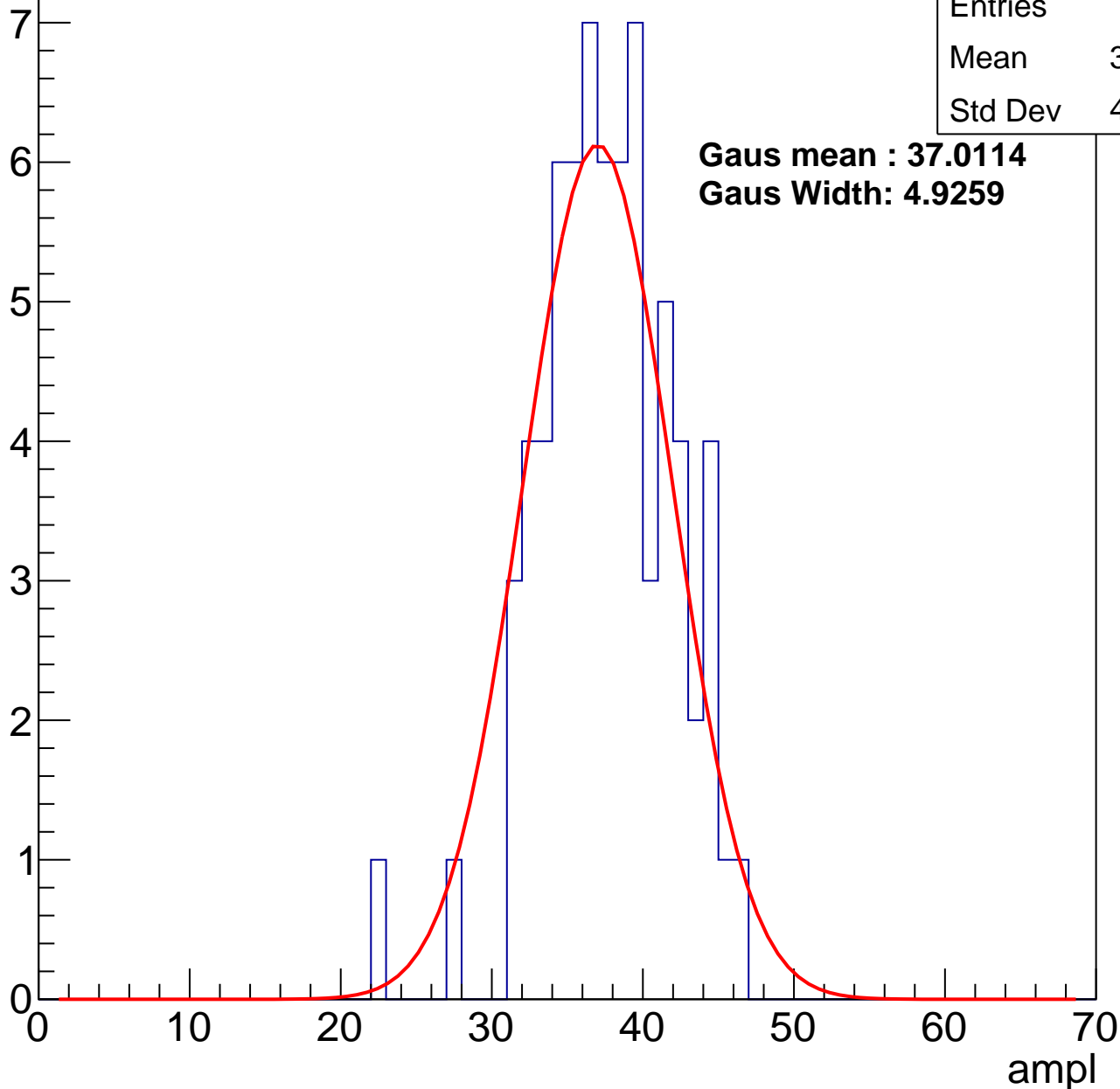
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	37.14
Std Dev	4.336

Gaus mean : 37.0114

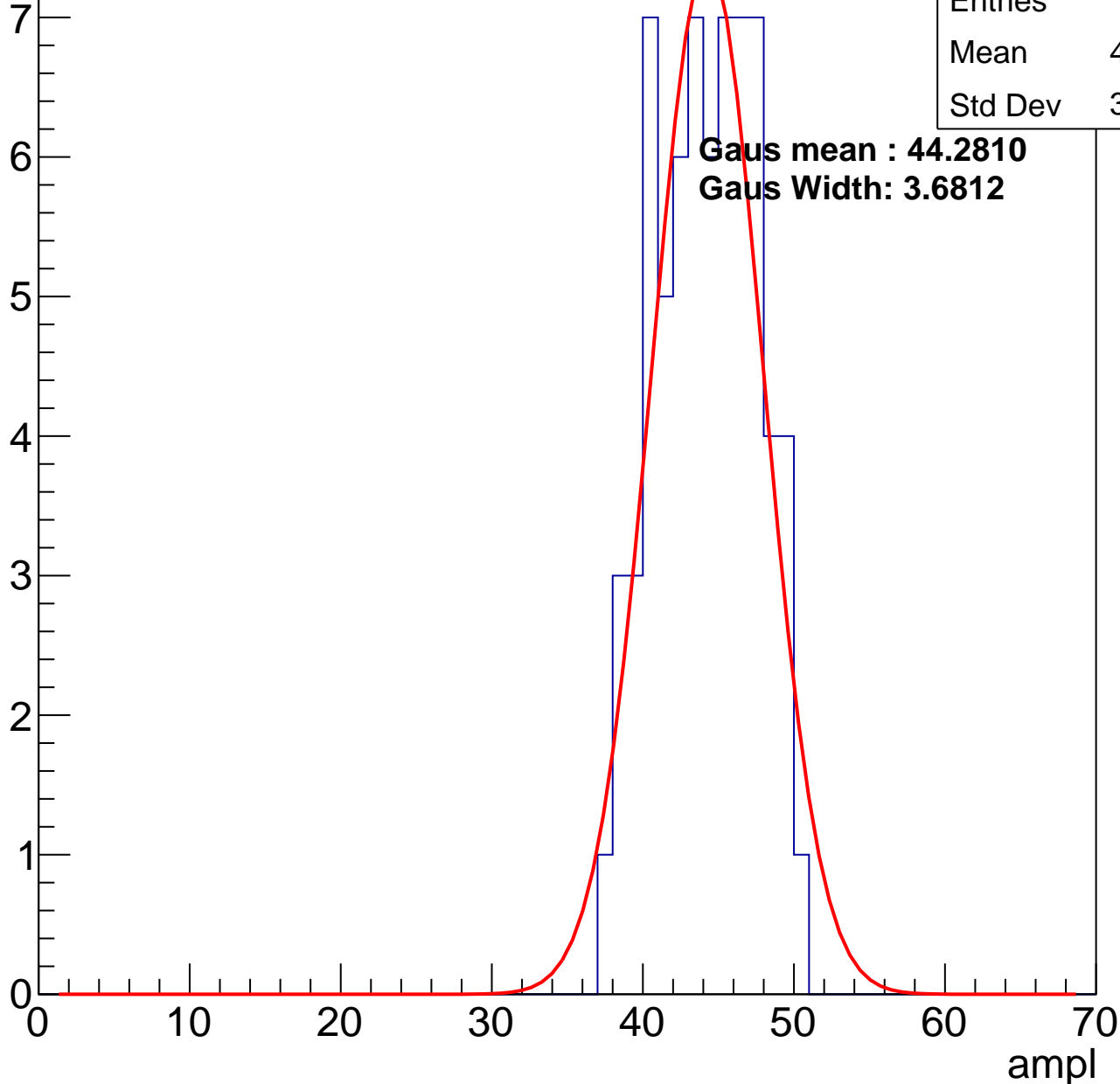
Gaus Width: 4.9259



B0L000S, U11-ch45, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry



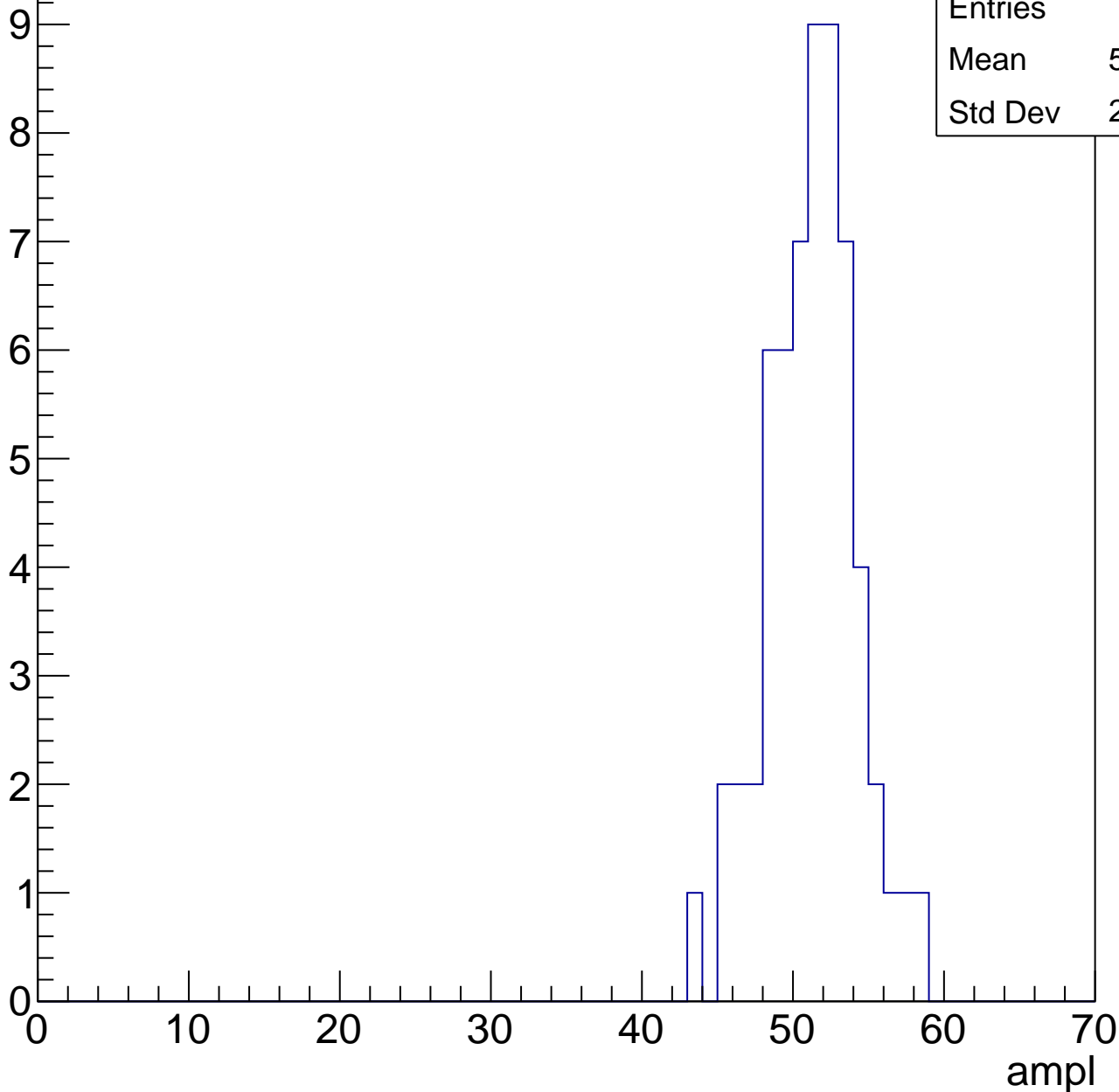
Entries	68
Mean	43.74
Std Dev	3.239

B0L000S, U11-ch45, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	50.77
Std Dev	2.929

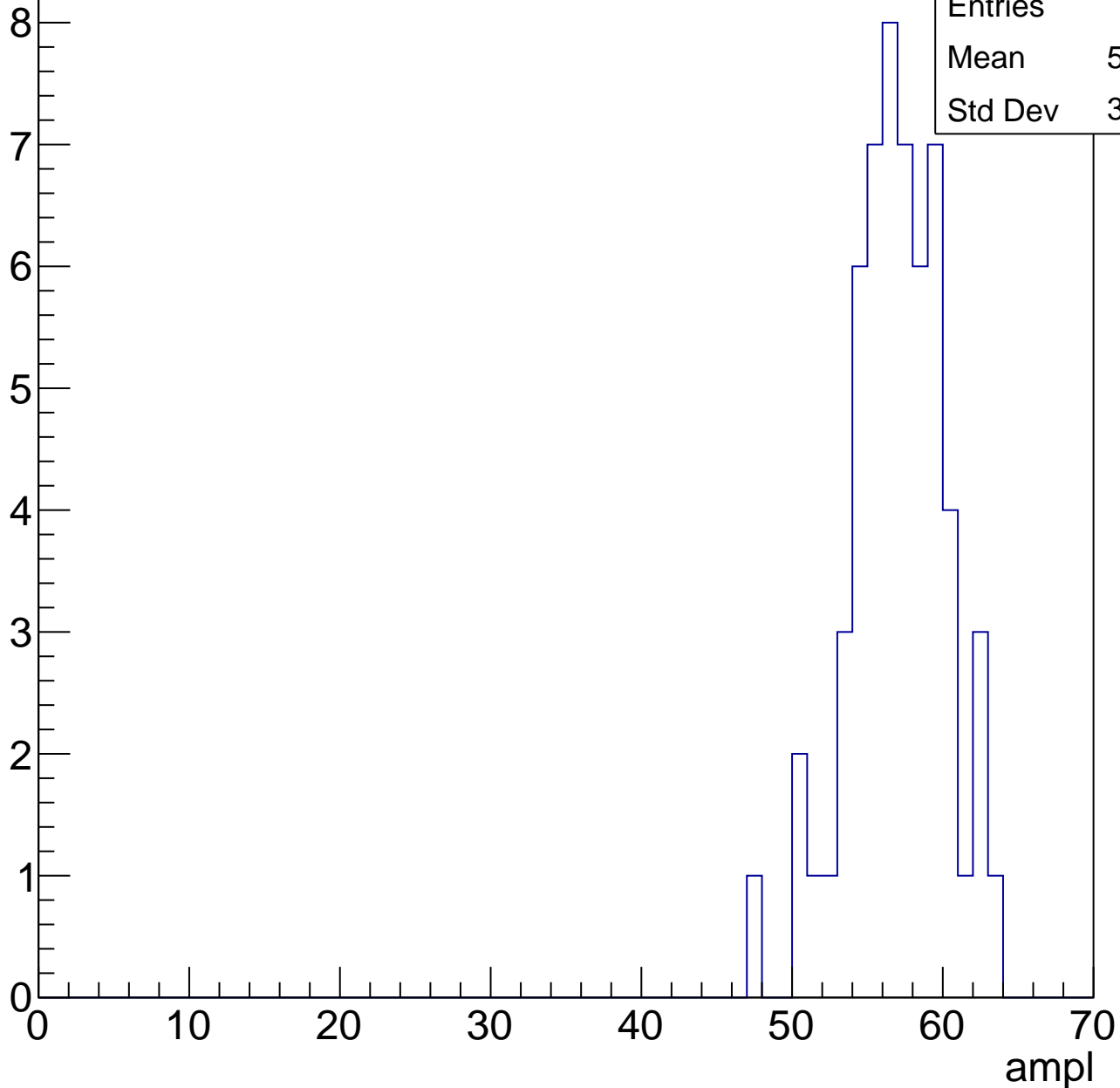


B0L000S, U11-ch45, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

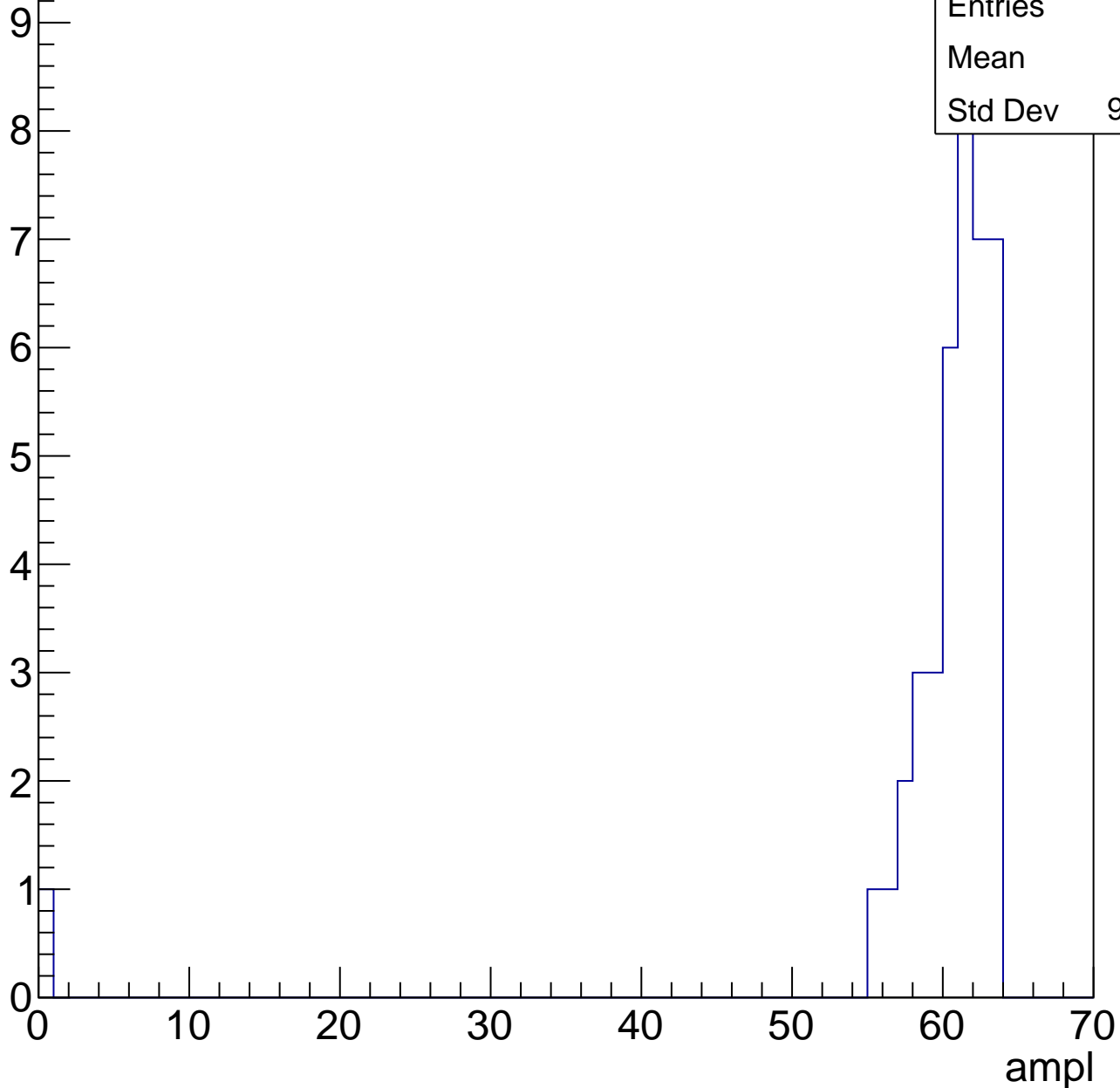
Entries	58
Mean	56.48
Std Dev	3.158



B0L000S, U11-ch45, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch45, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch45, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch46, adc0

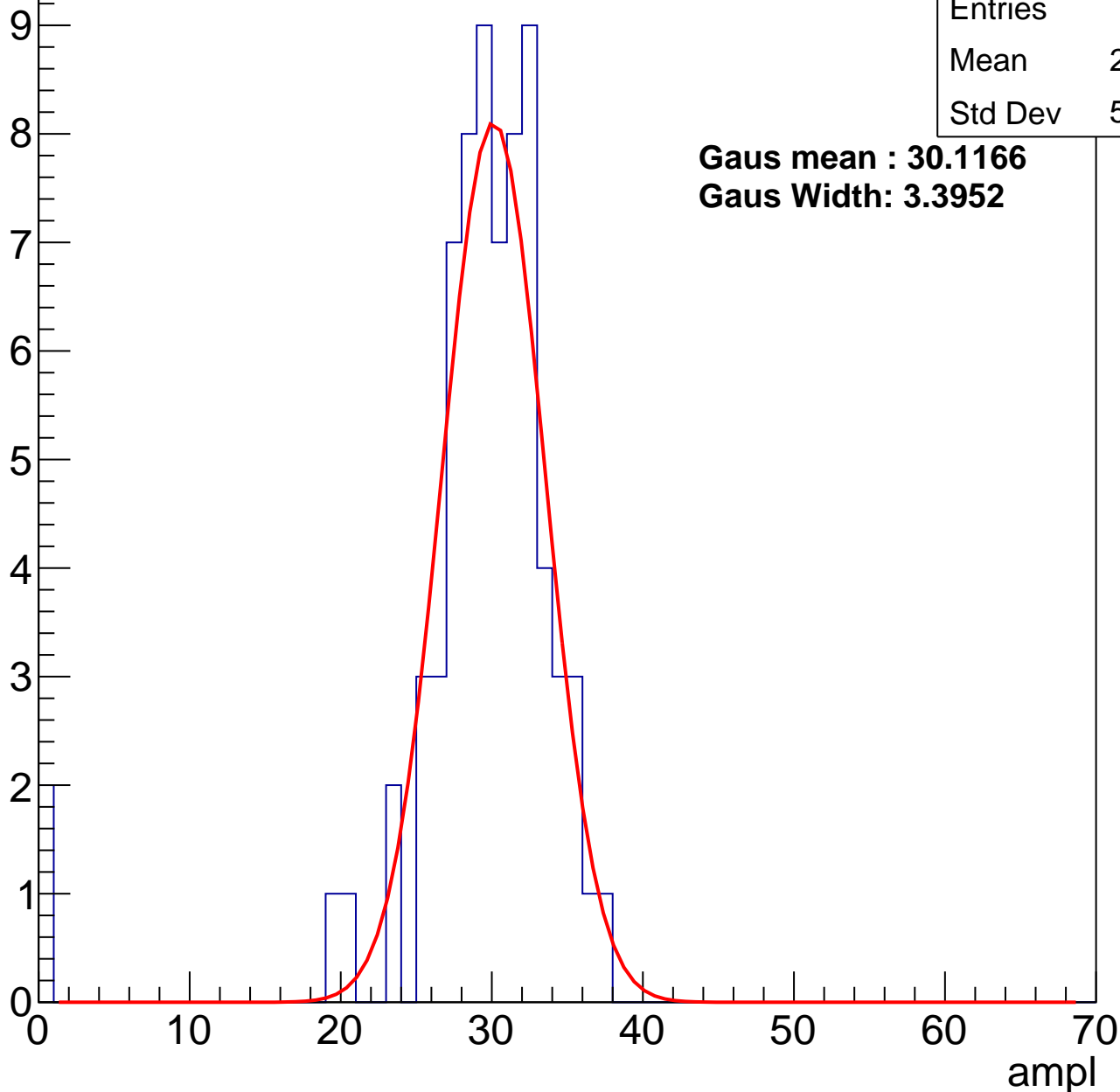
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	28.75
Std Dev	5.918

Gaus mean : 30.1166

Gaus Width: 3.3952



B0L000S, U11-ch46, adc1

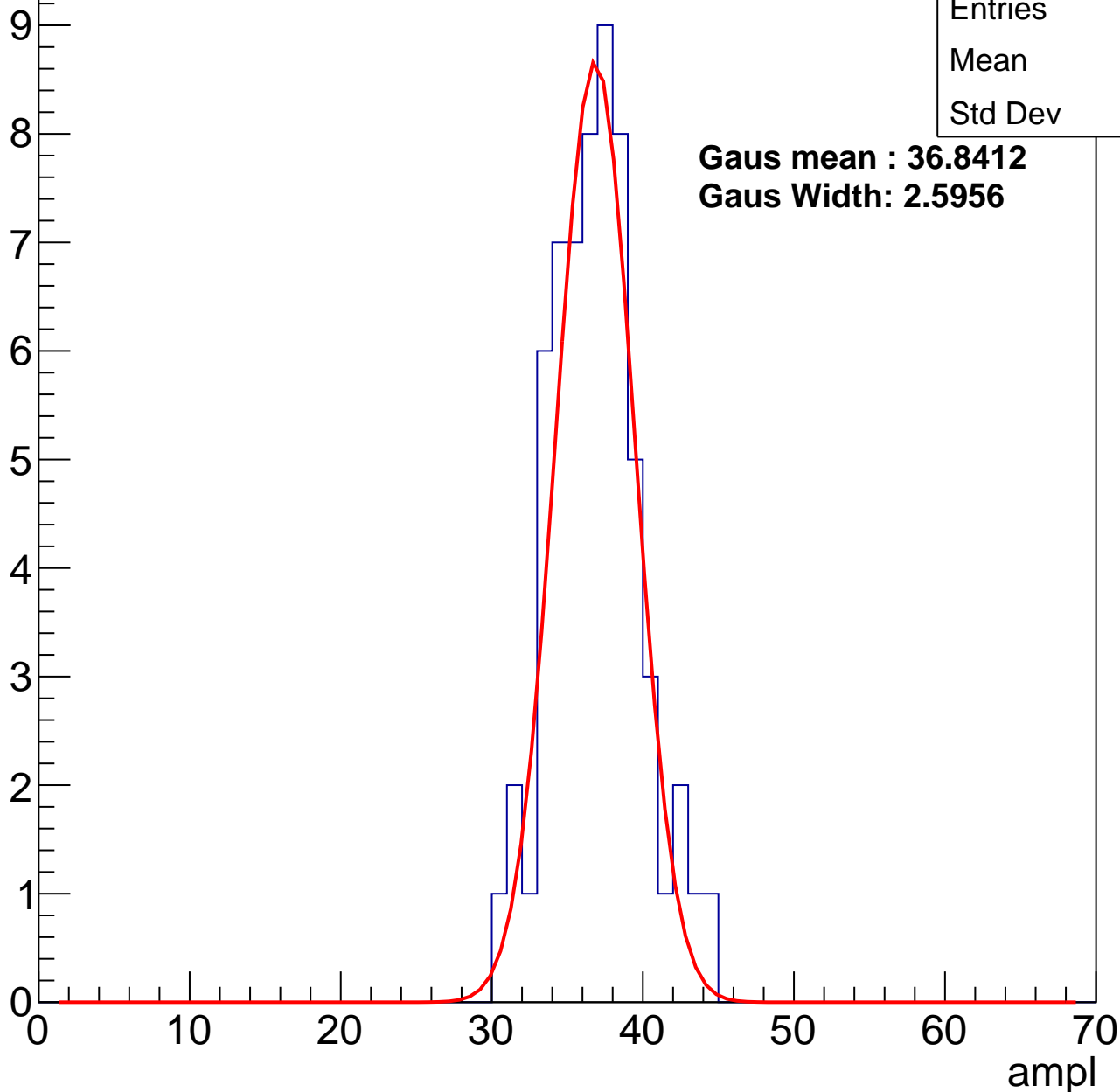
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	36.4
Std Dev	2.91

Gaus mean : 36.8412

Gaus Width: 2.5956



B0L000S, U11-ch46, adc2

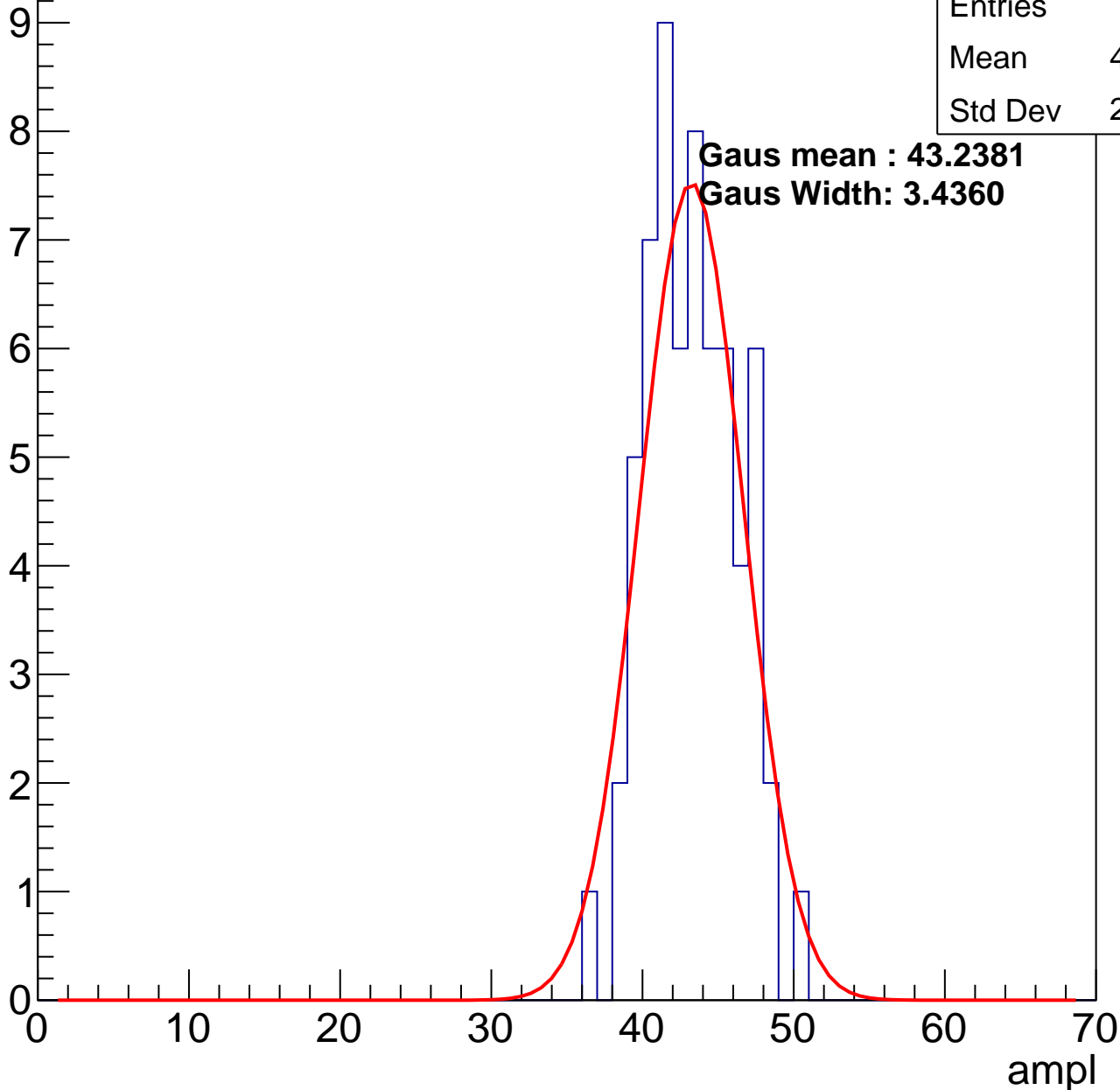
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	42.83
Std Dev	2.936

Gaus mean : 43.2381

Gaus Width: 3.4360

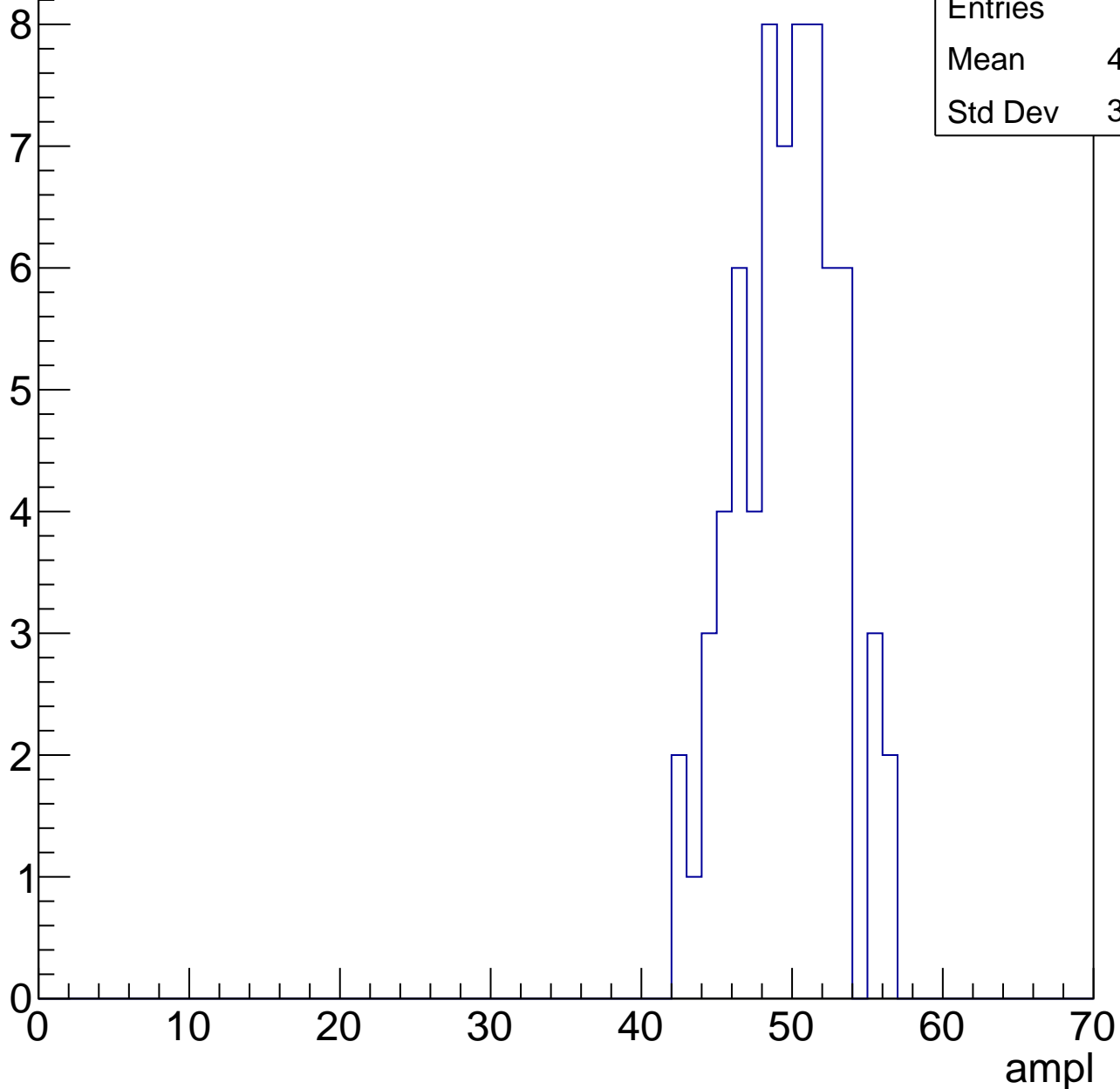


B0L000S, U11-ch46, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

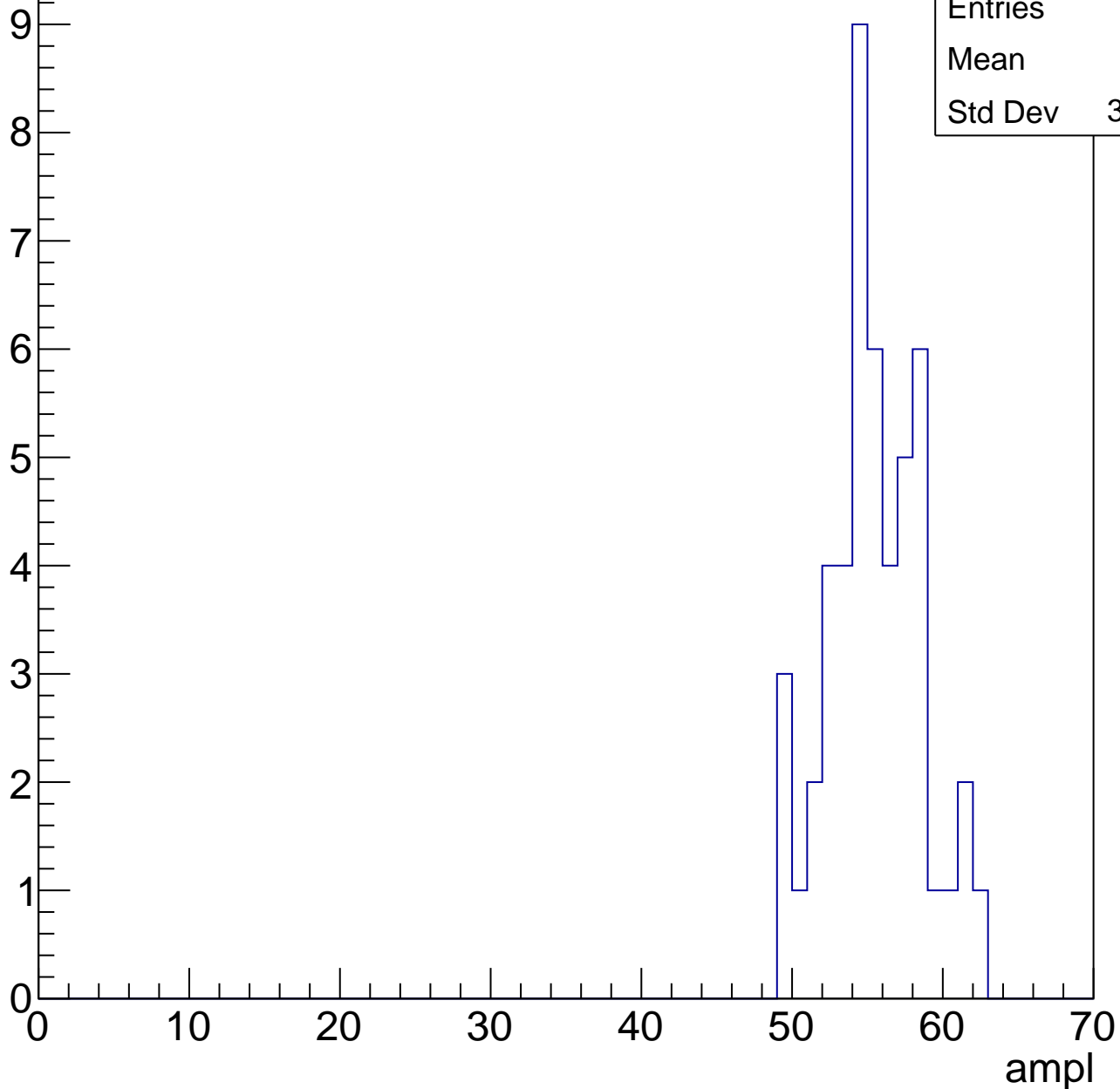
Entries	68
Mean	49.19
Std Dev	3.309



B0L000S, U11-ch46, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

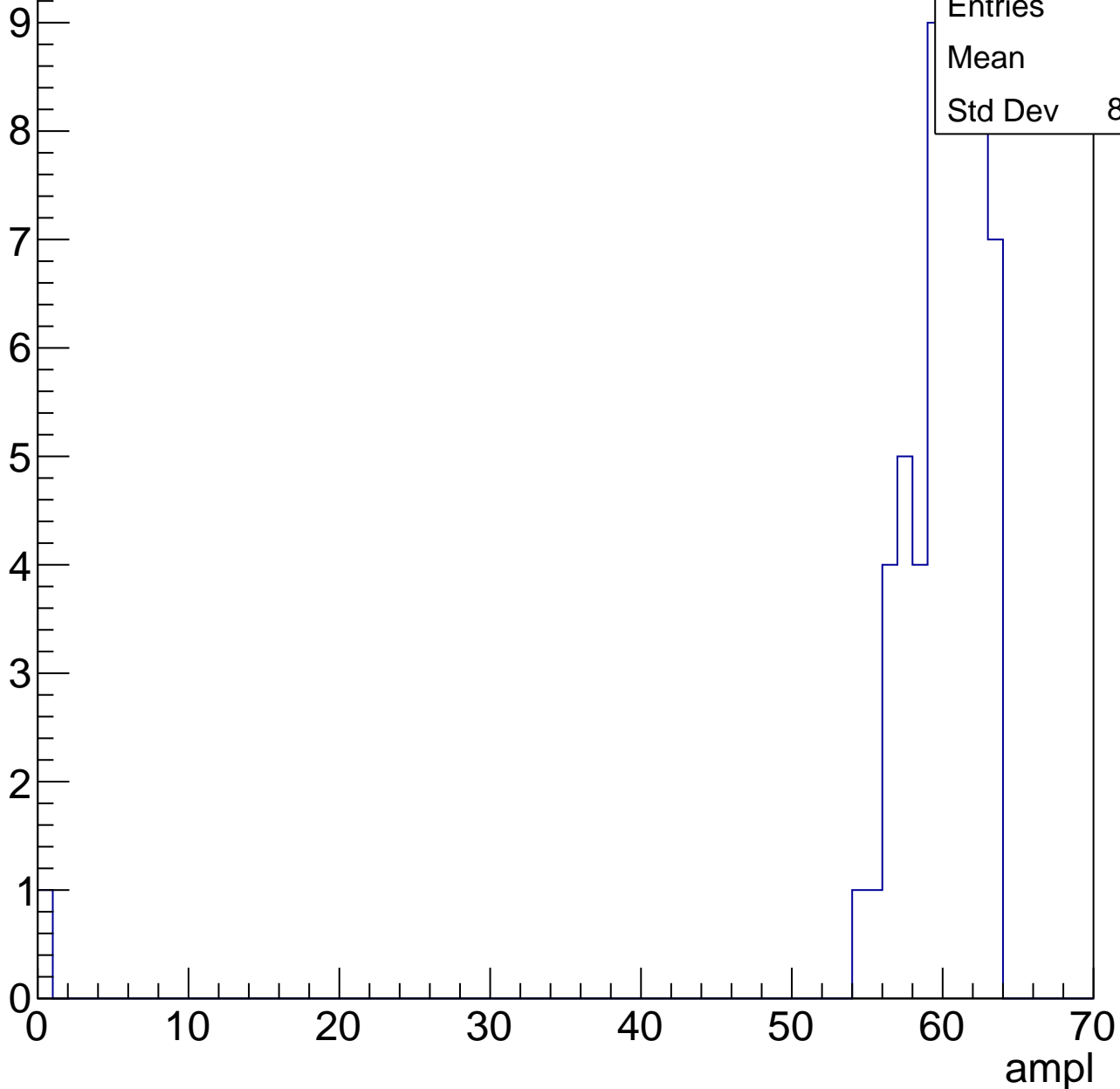


Entries	49
Mean	55
Std Dev	3.084

B0L000S, U11-ch46, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch46, adc6

calib_packv5_042523_0143.root, FC#5, port B1

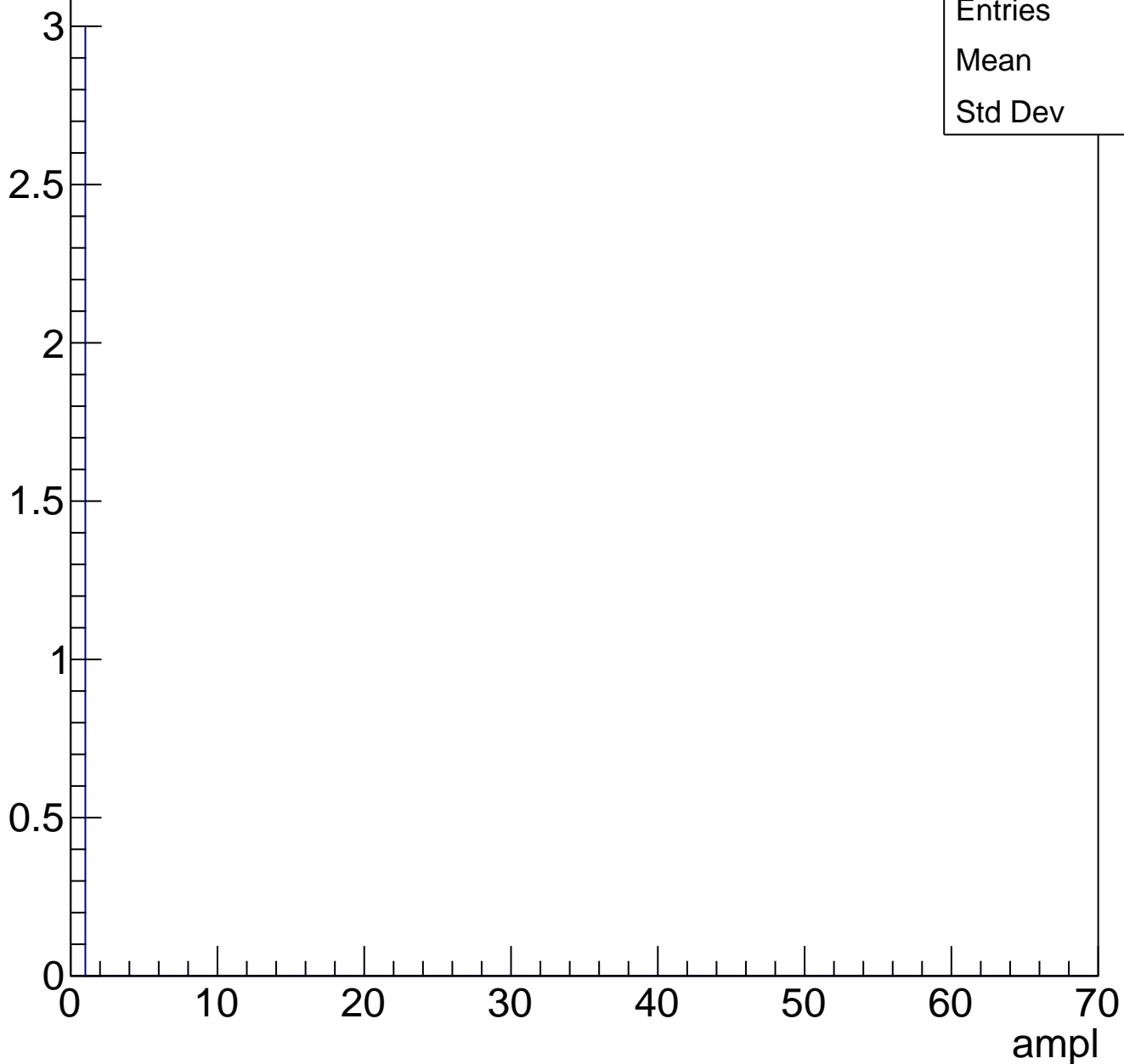
Entry



B0L000S, U11-ch46, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	0
Std Dev	0

B0L000S, U11-ch47, adc0

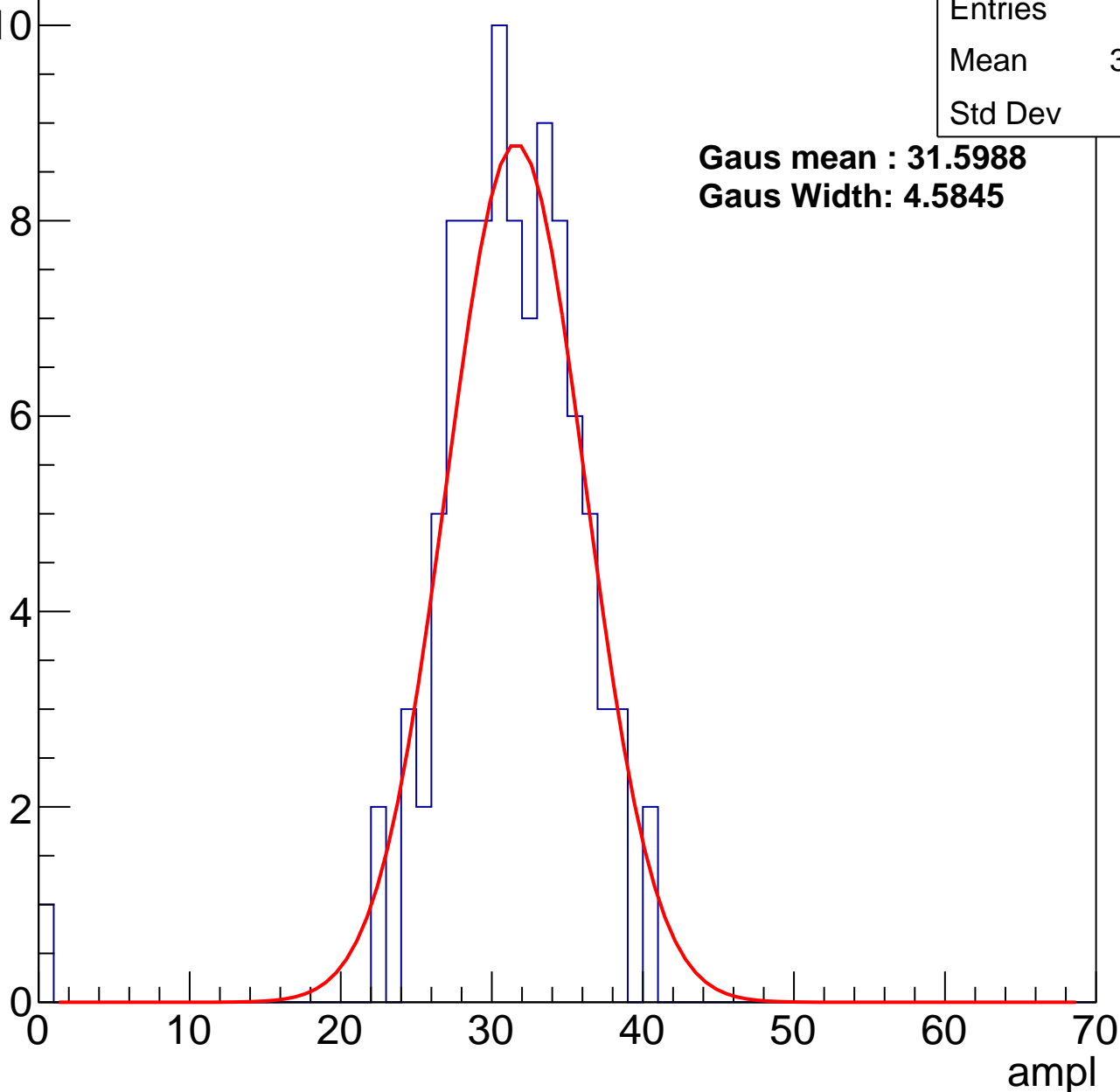
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	98
Mean	30.65
Std Dev	5

Gaus mean : 31.5988

Gaus Width: 4.5845



B0L000S, U11-ch47, adc1

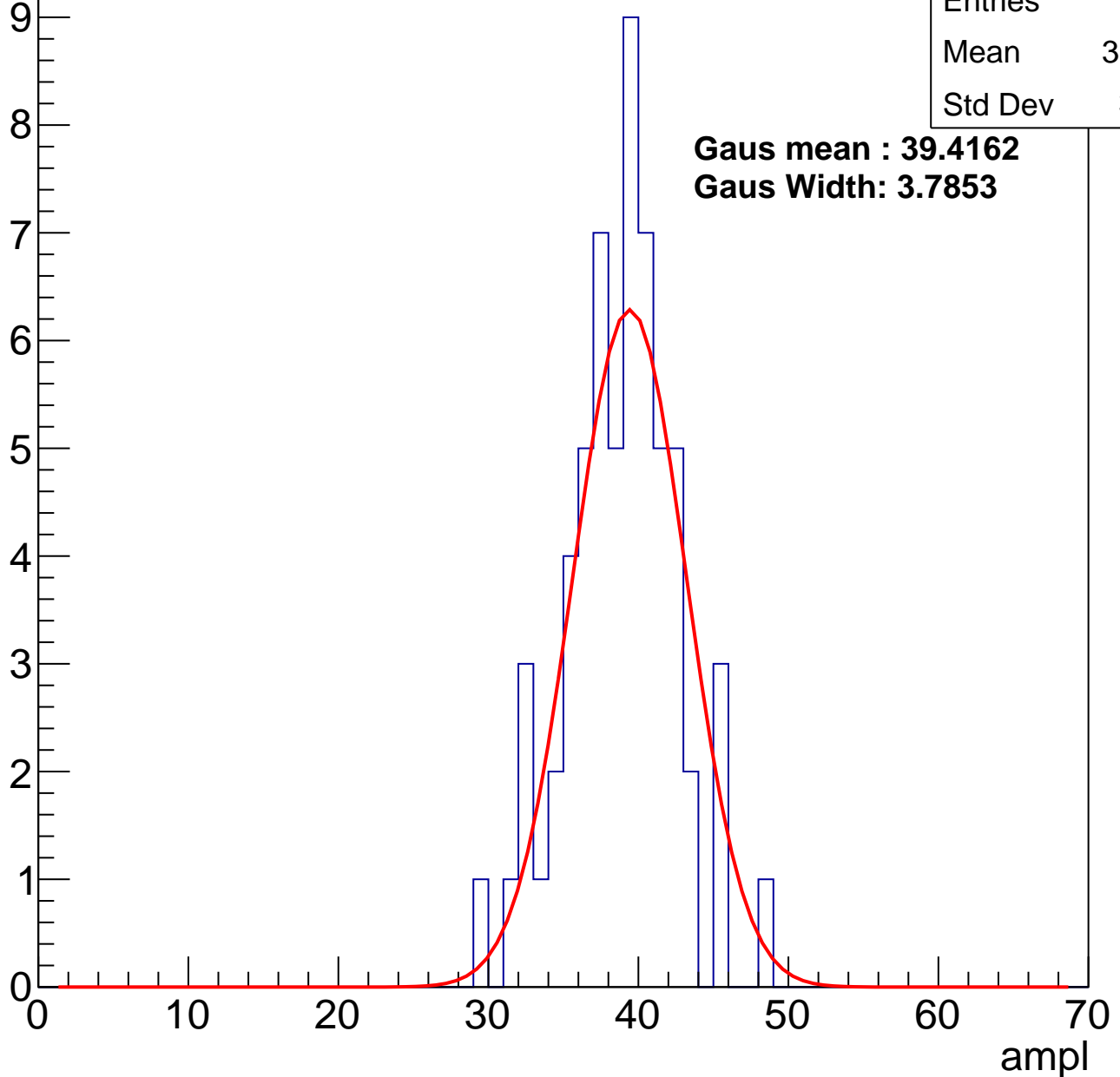
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	38.38
Std Dev	3.64

Gaus mean : 39.4162

Gaus Width: 3.7853



B0L000S, U11-ch47, adc2

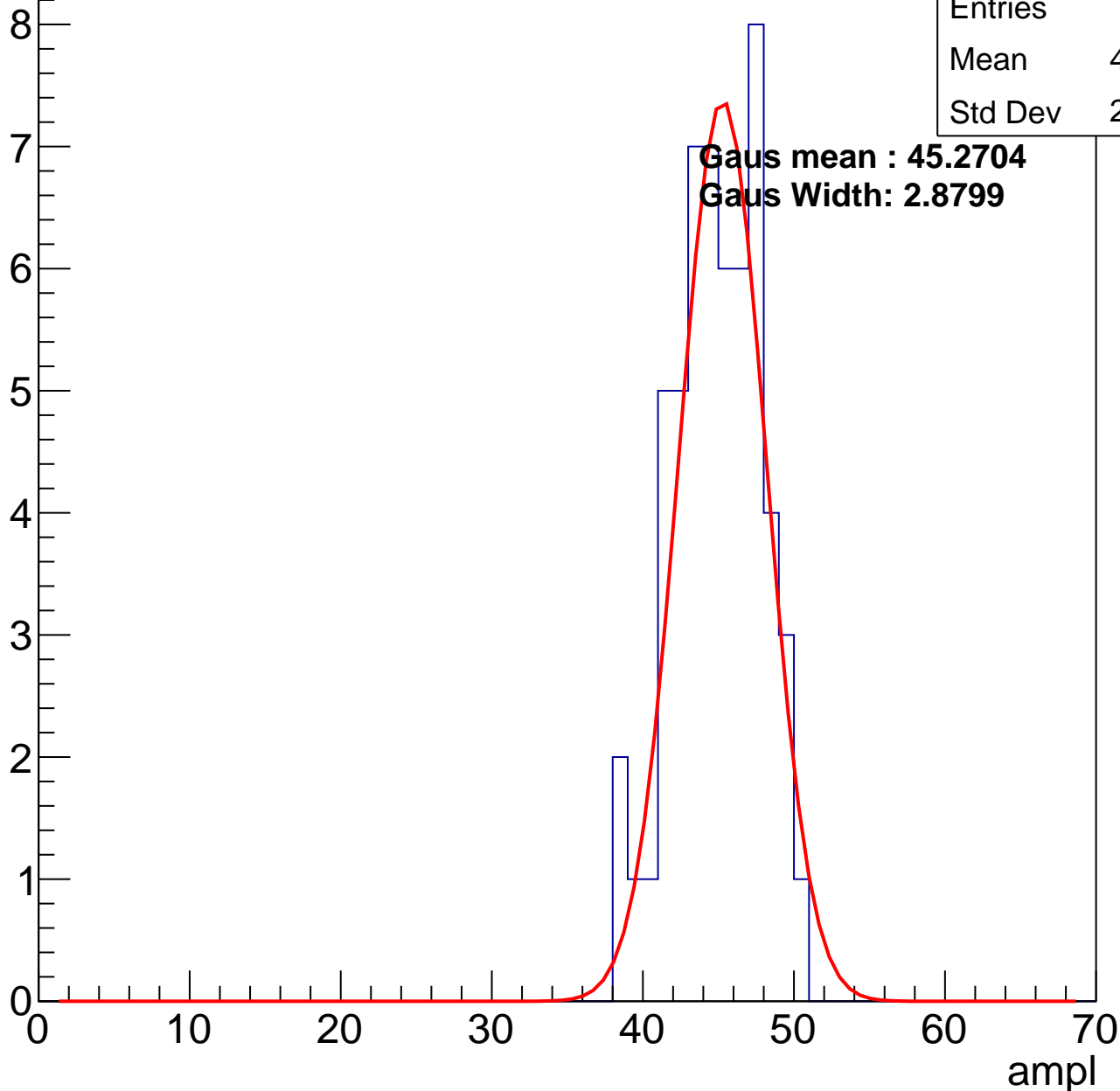
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	44.46
Std Dev	2.835

Gaus mean : 45.2704

Gaus Width: 2.8799

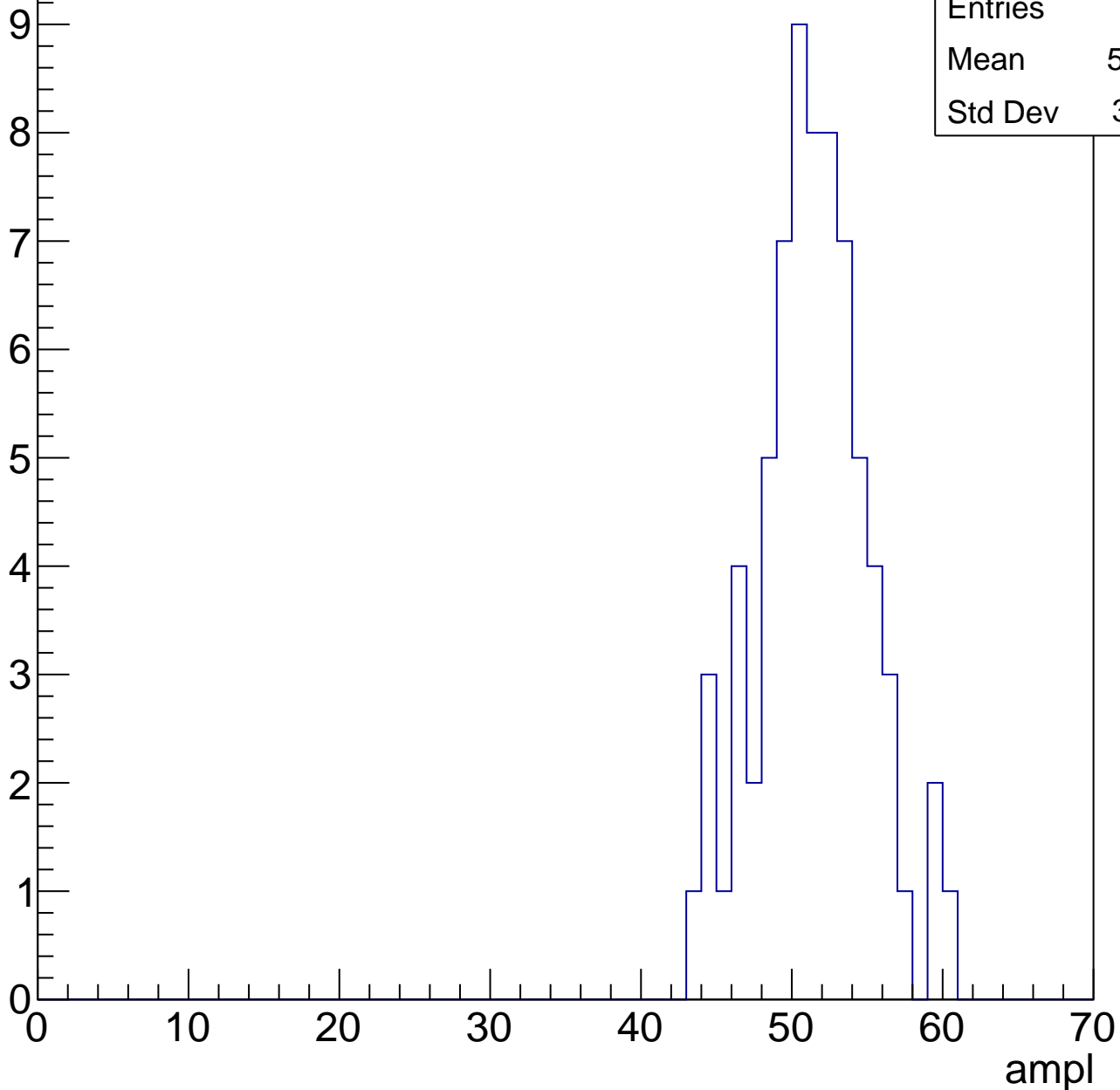


B0L000S, U11-ch47, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

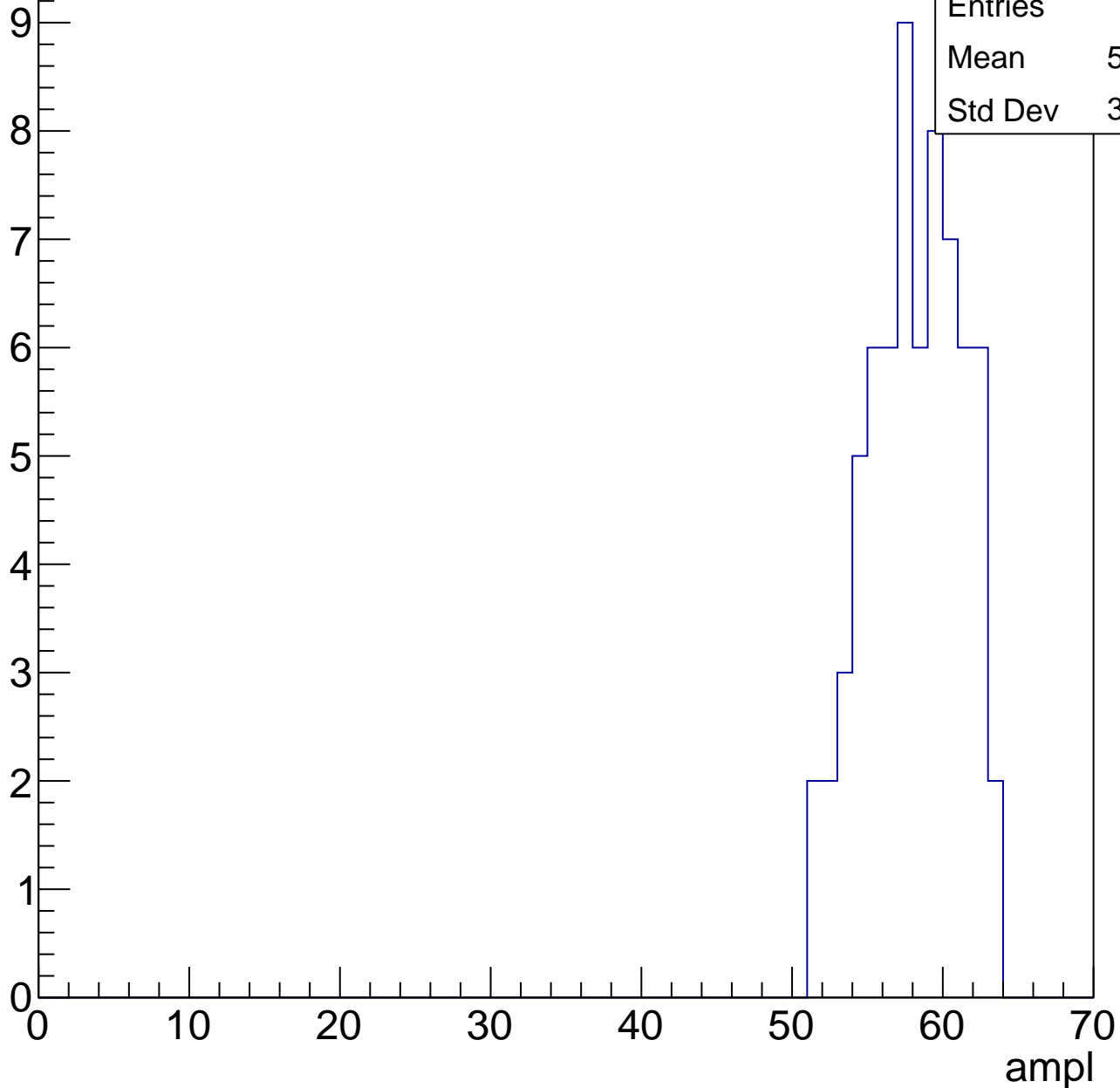
Entries	71
Mean	50.97
Std Dev	3.611



B0L000S, U11-ch47, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

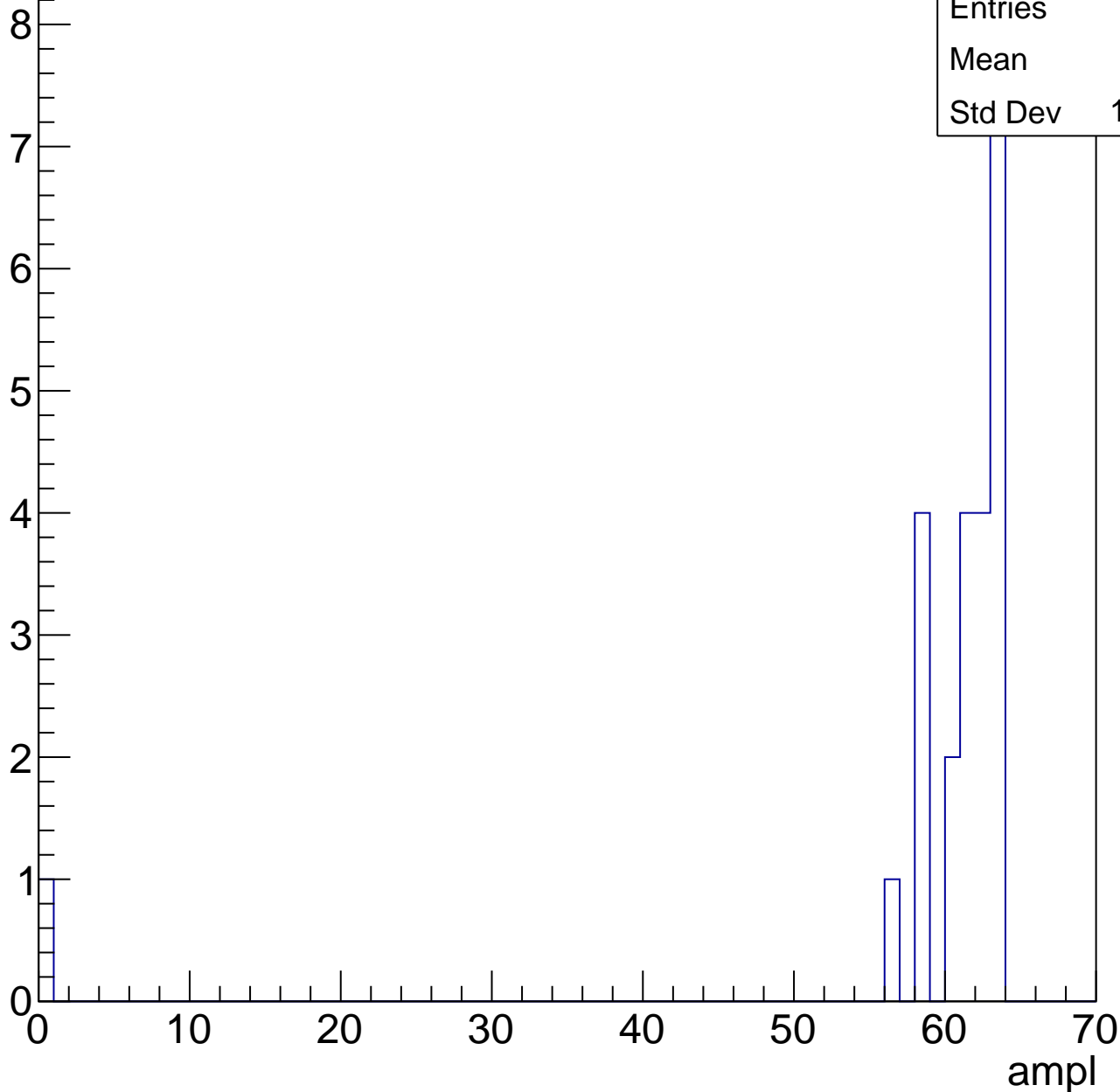


B0L000S, U11-ch47, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	24
Mean	58.5
Std Dev	12.37



B0L000S, U11-ch47, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch47, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	9.5
Std Dev	9.5

B0L000S, U11-ch48, adc0

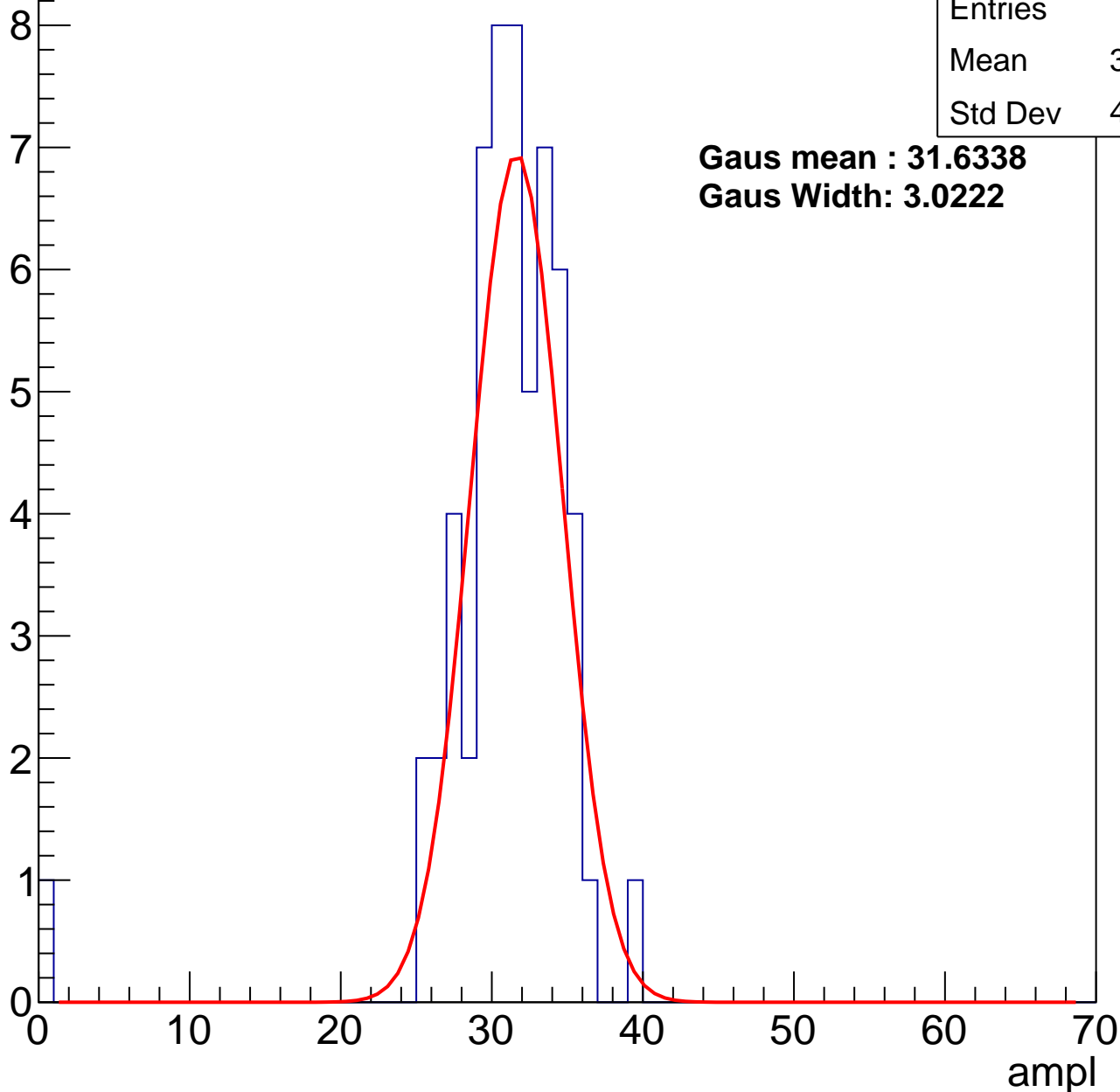
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	30.47
Std Dev	4.956

Gaus mean : 31.6338

Gaus Width: 3.0222



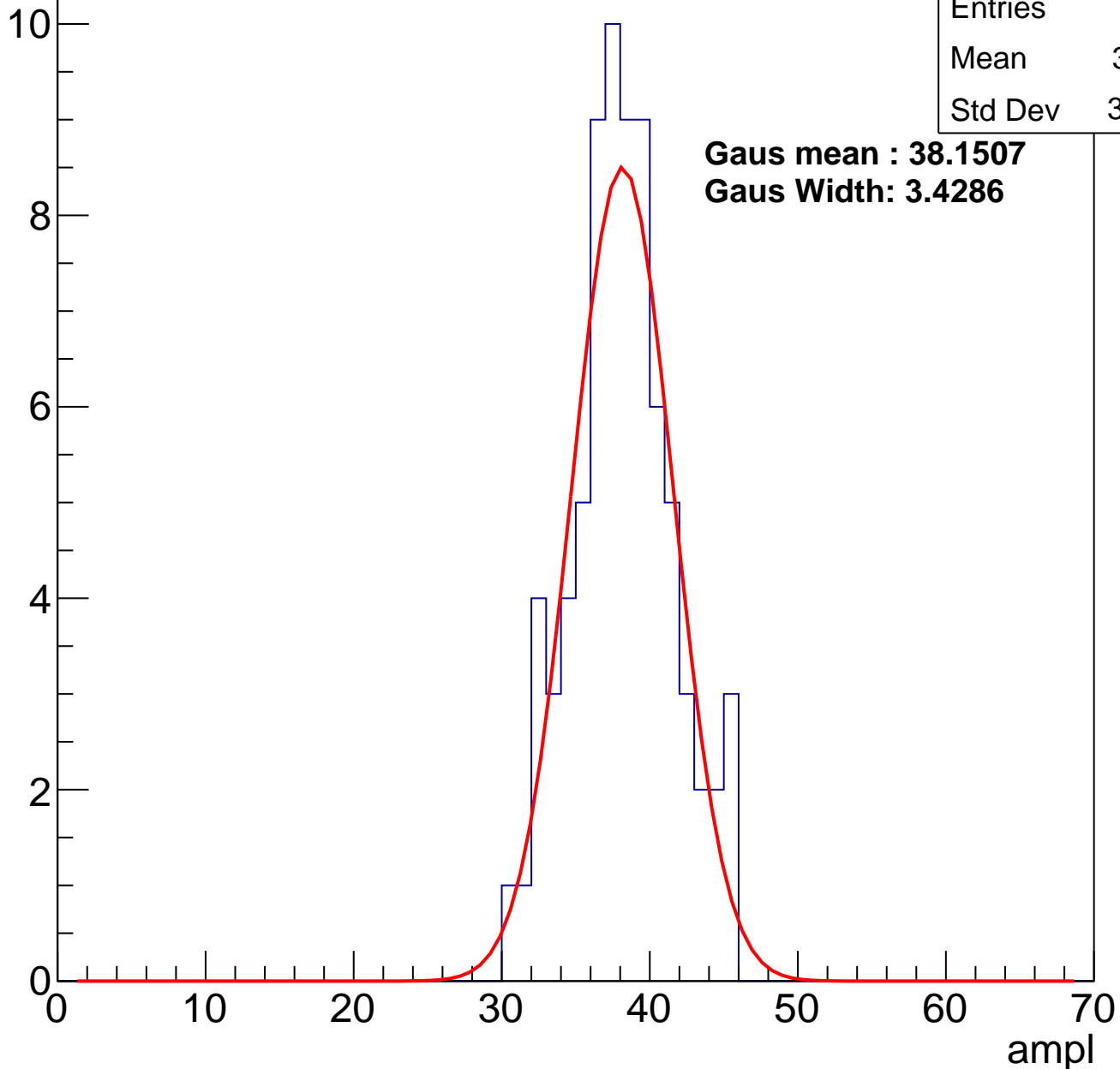
B0L000S, U11-ch48, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	76
Mean	37.71
Std Dev	3.394

Gaus mean : 38.1507
Gaus Width: 3.4286

Entry



B0L000S, U11-ch48, adc2

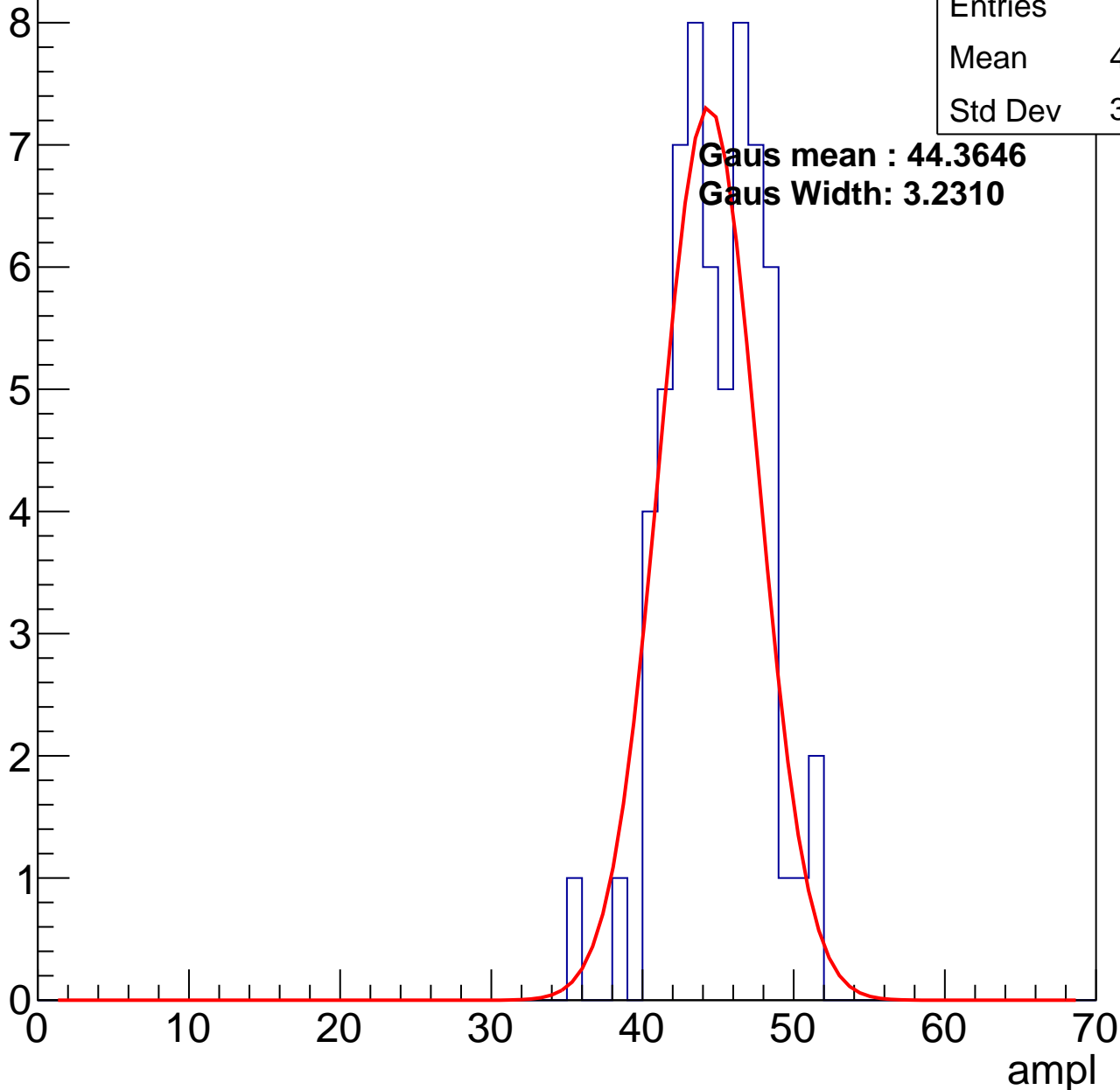
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	44.37
Std Dev	3.133

Gaus mean : 44.3646

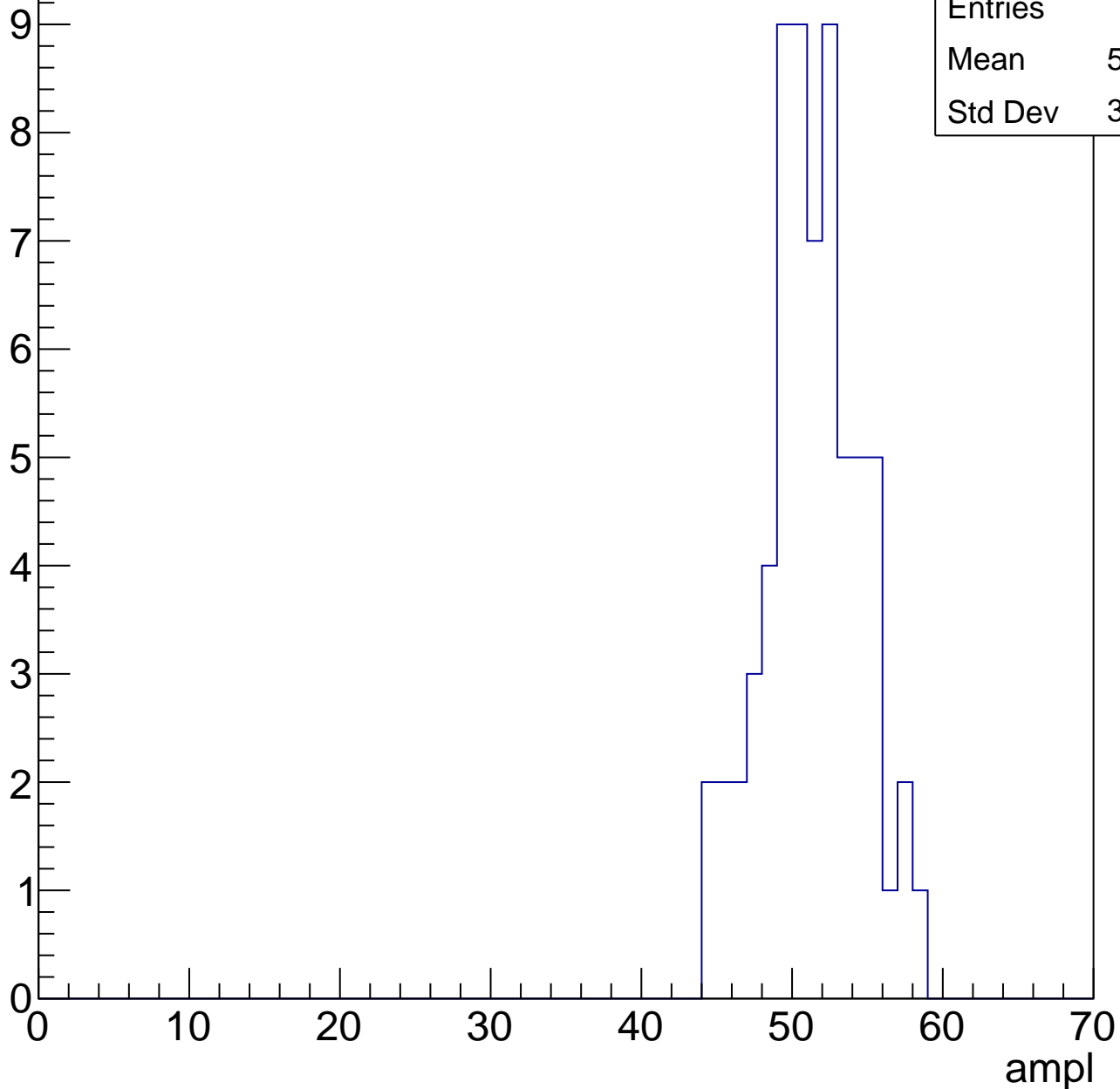
Gaus Width: 3.2310



B0L000S, U11-ch48, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry



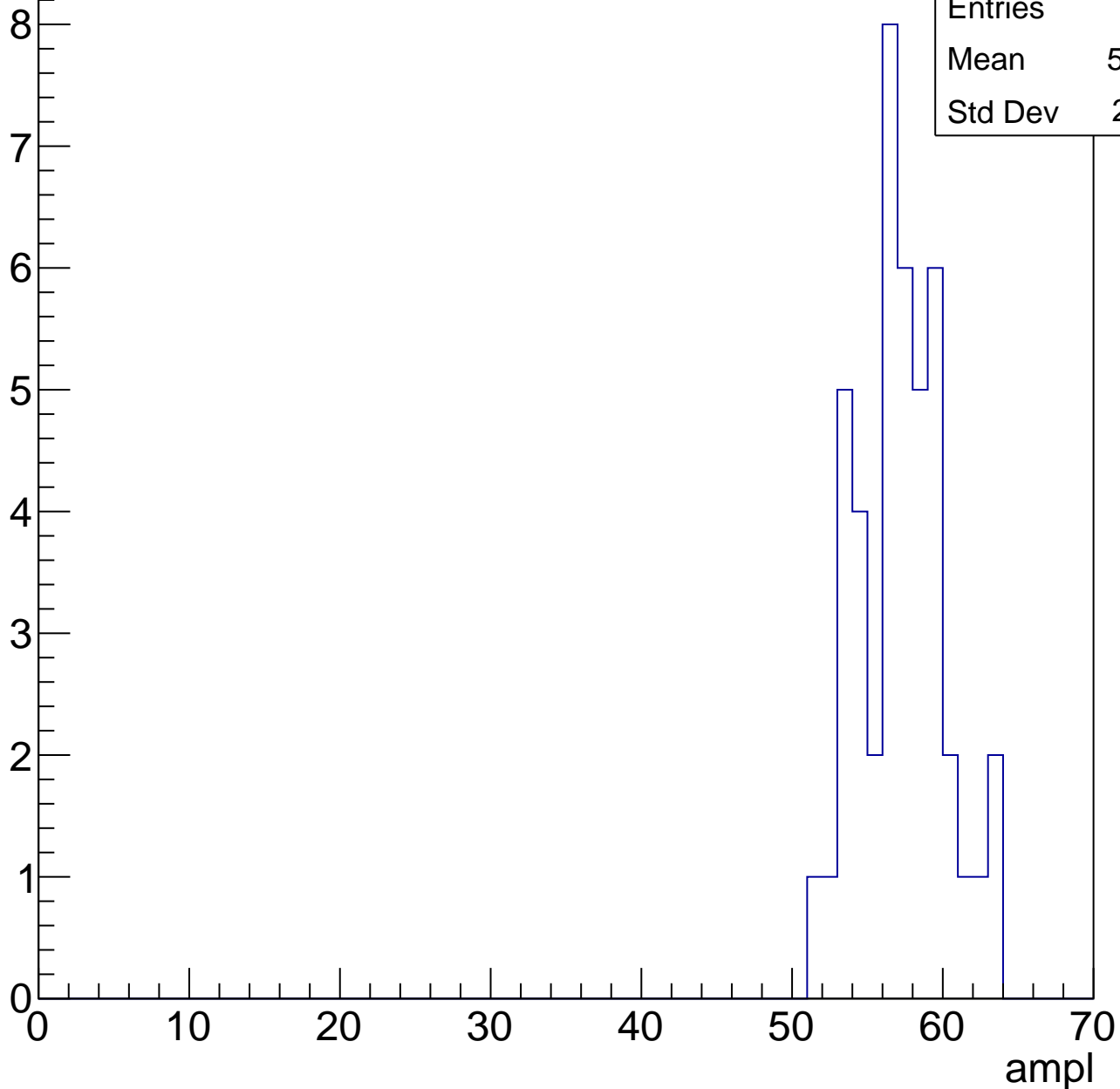
Entries	66
Mean	50.86
Std Dev	3.133

B0L000S, U11-ch48, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	44
Mean	56.75
Std Dev	2.821

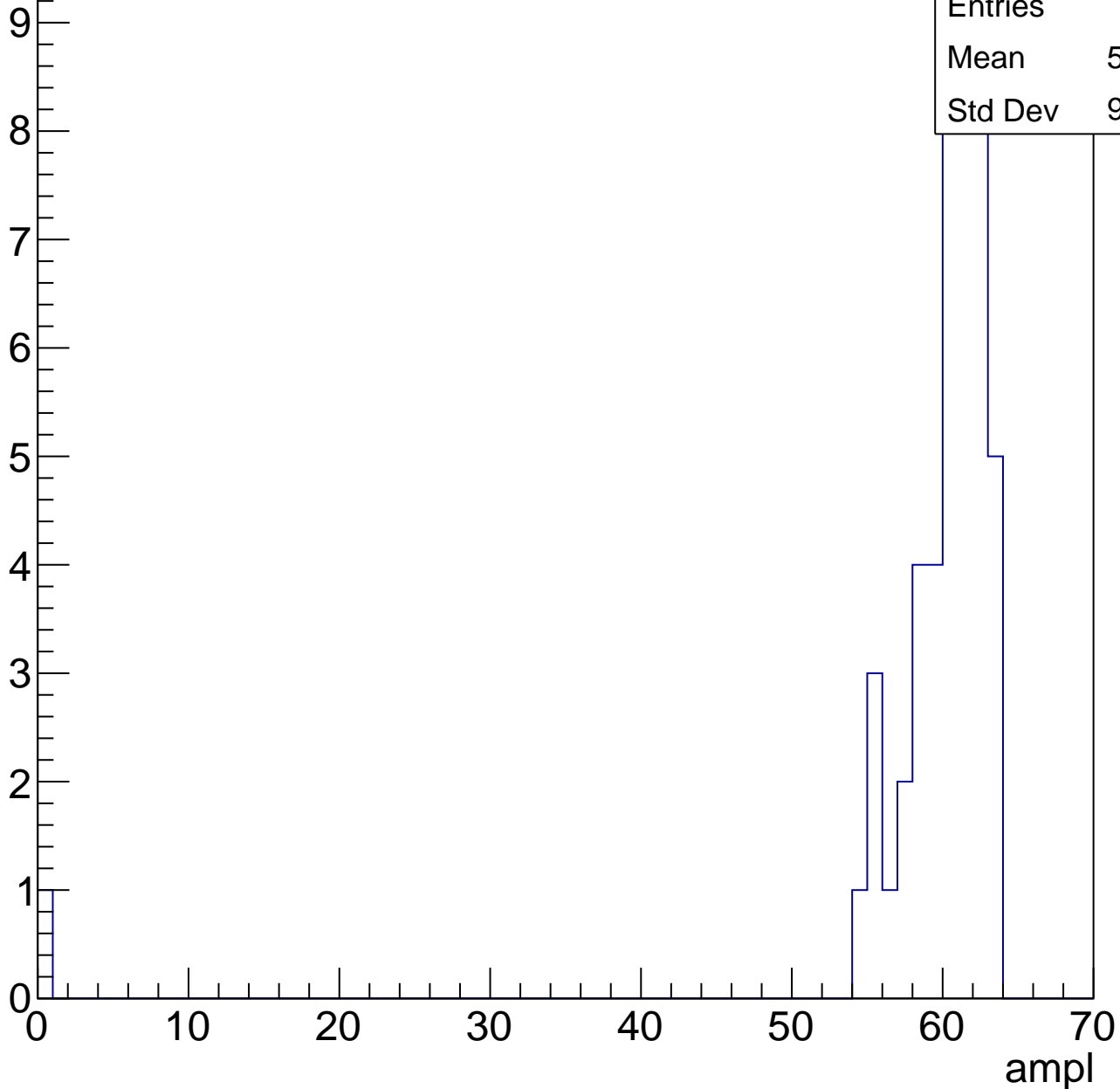


B0L000S, U11-ch48, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	46
Mean	58.63
Std Dev	9.047



B0L000S, U11-ch48, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch48, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	8
Std Dev	11.31

B0L000S, U11-ch49, adc0

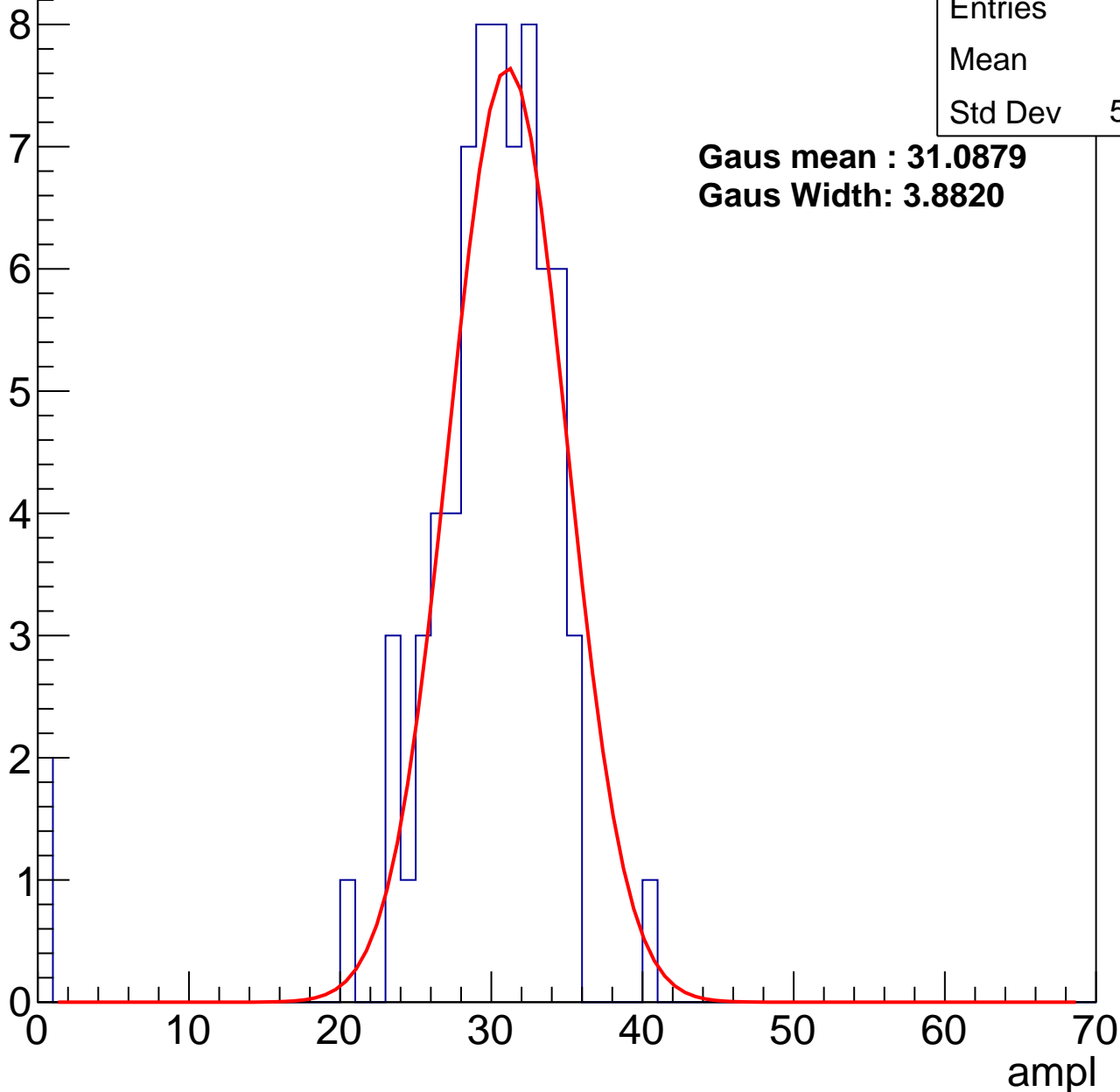
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	29
Std Dev	5.993

Gaus mean : 31.0879

Gaus Width: 3.8820



B0L000S, U11-ch49, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	70
Mean	37.37
Std Dev	3.23

Gaus mean : 38.0084

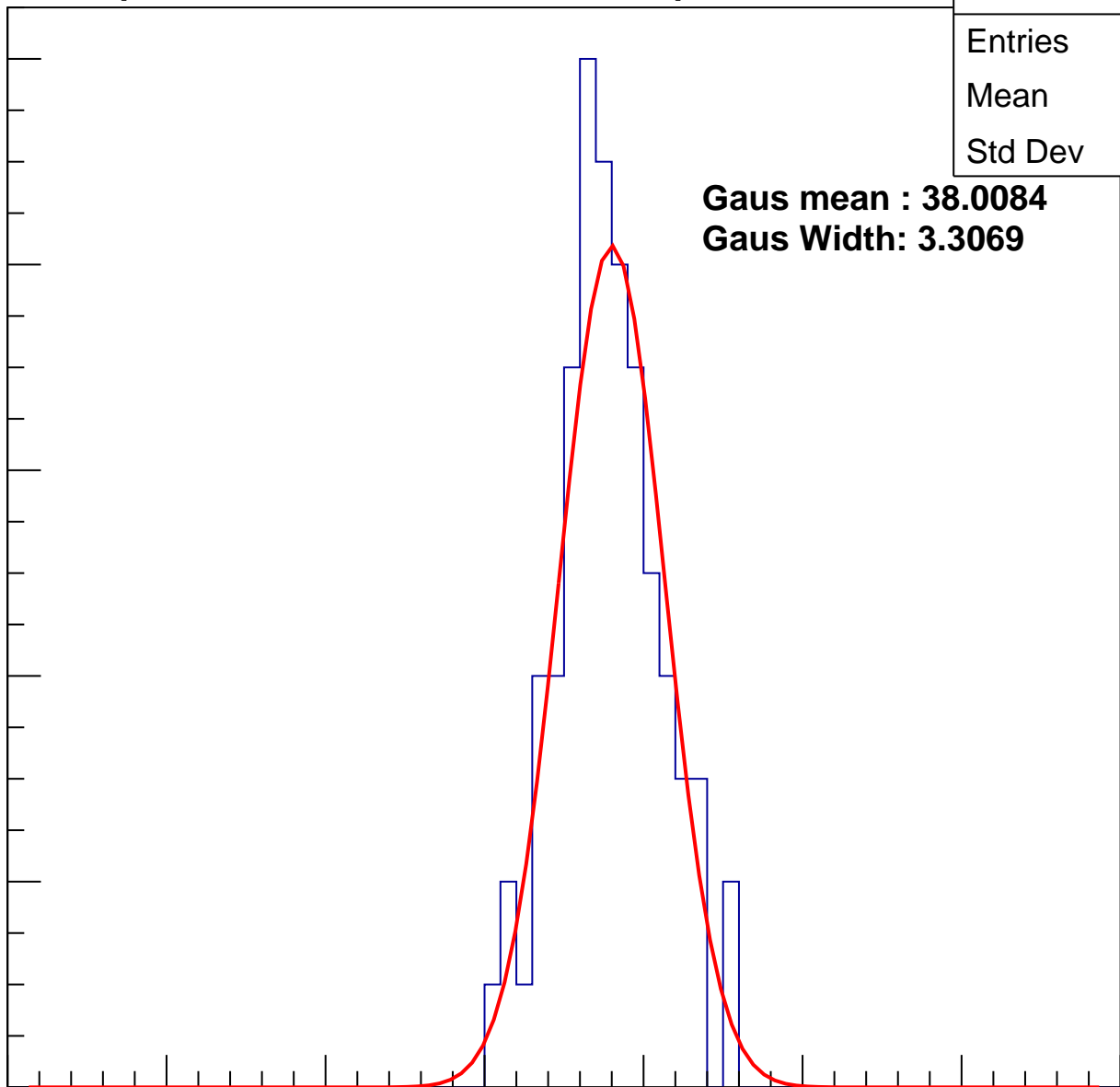
Gaus Width: 3.3069

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch49, adc2

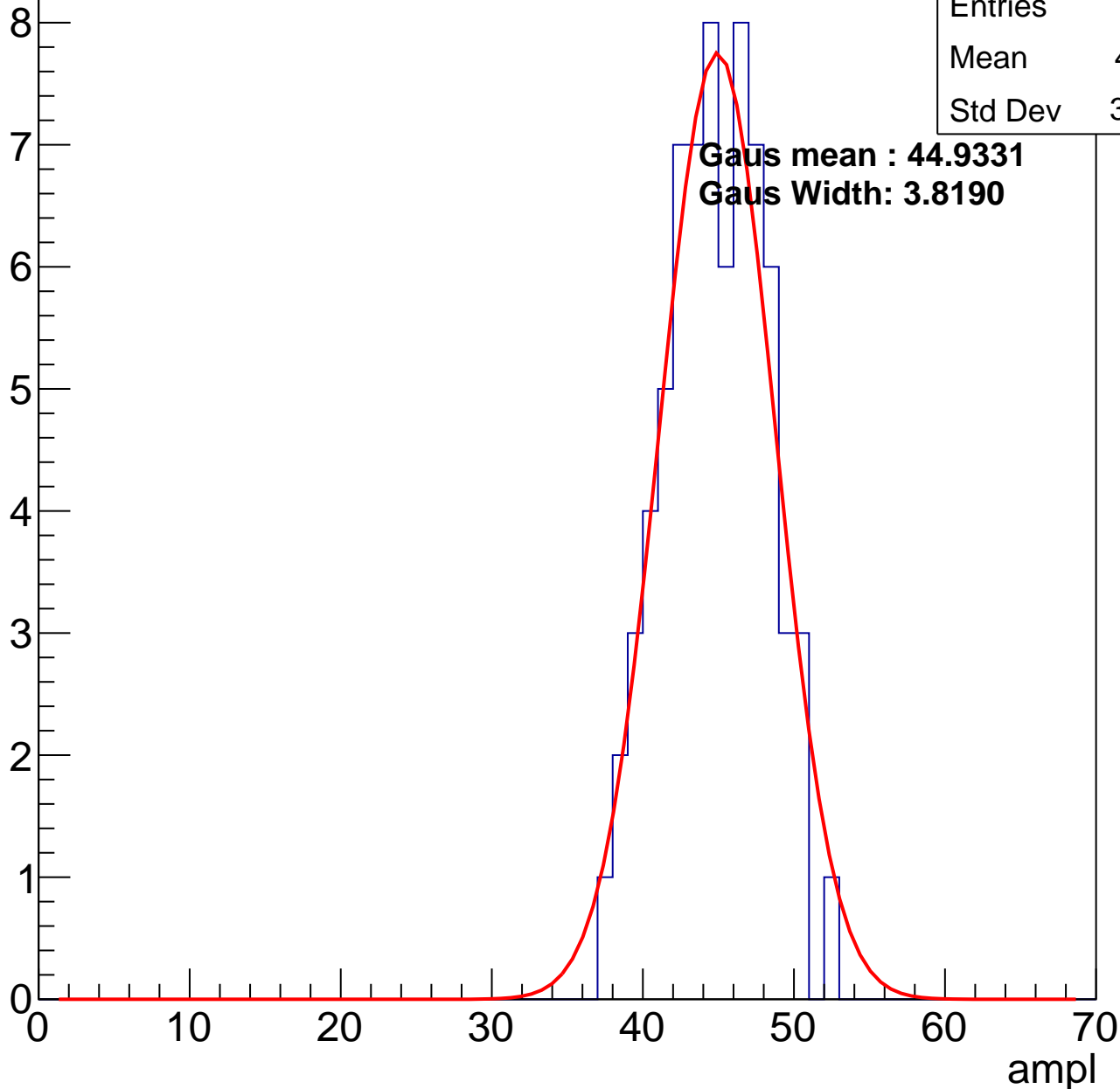
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	44.31
Std Dev	3.309

Gaus mean : 44.9331

Gaus Width: 3.8190



B0L000S, U11-ch49, adc3

calib_packv5_042523_0143.root, FC#5, port B1

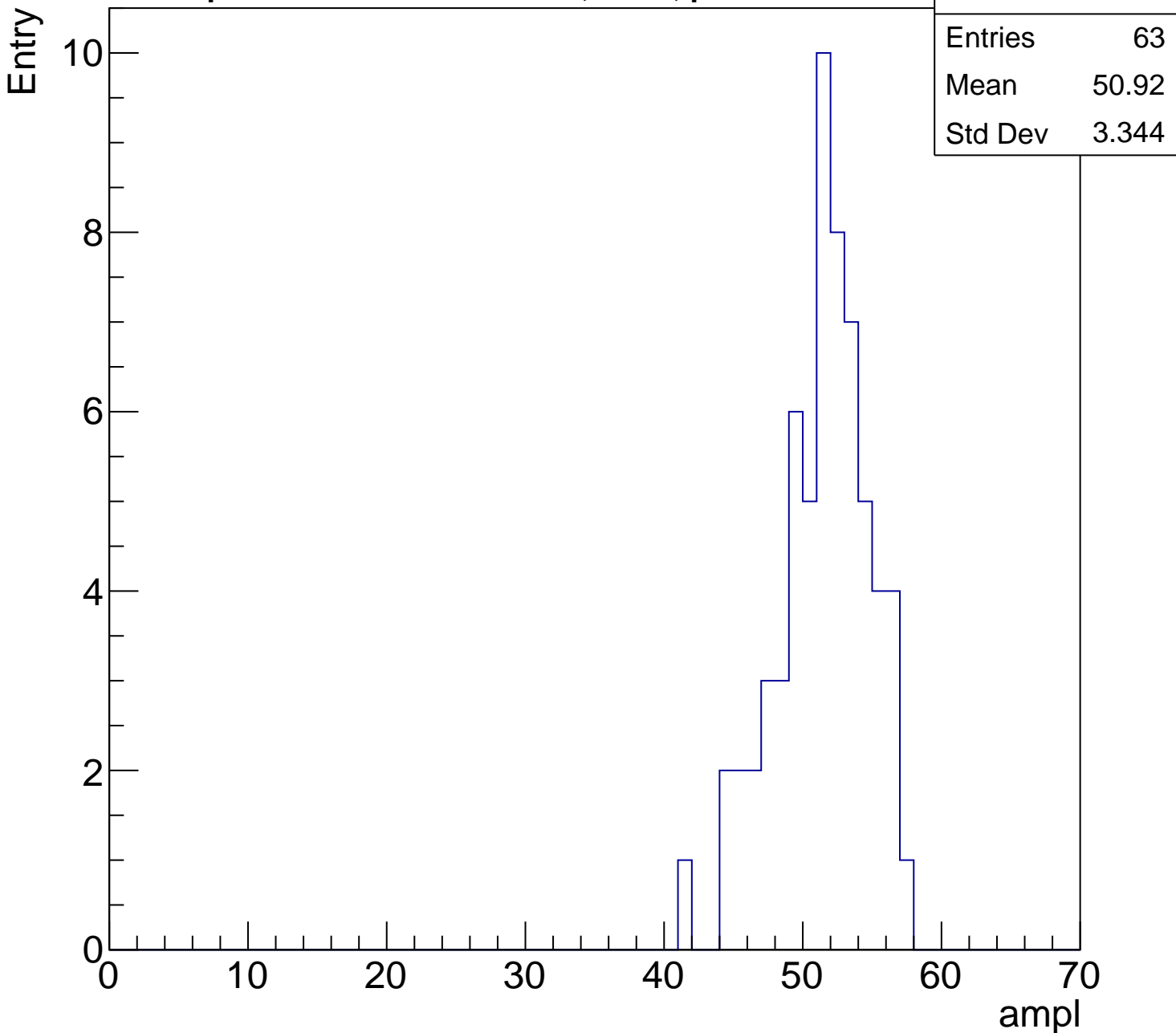
Entries	63
Mean	50.92
Std Dev	3.344

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

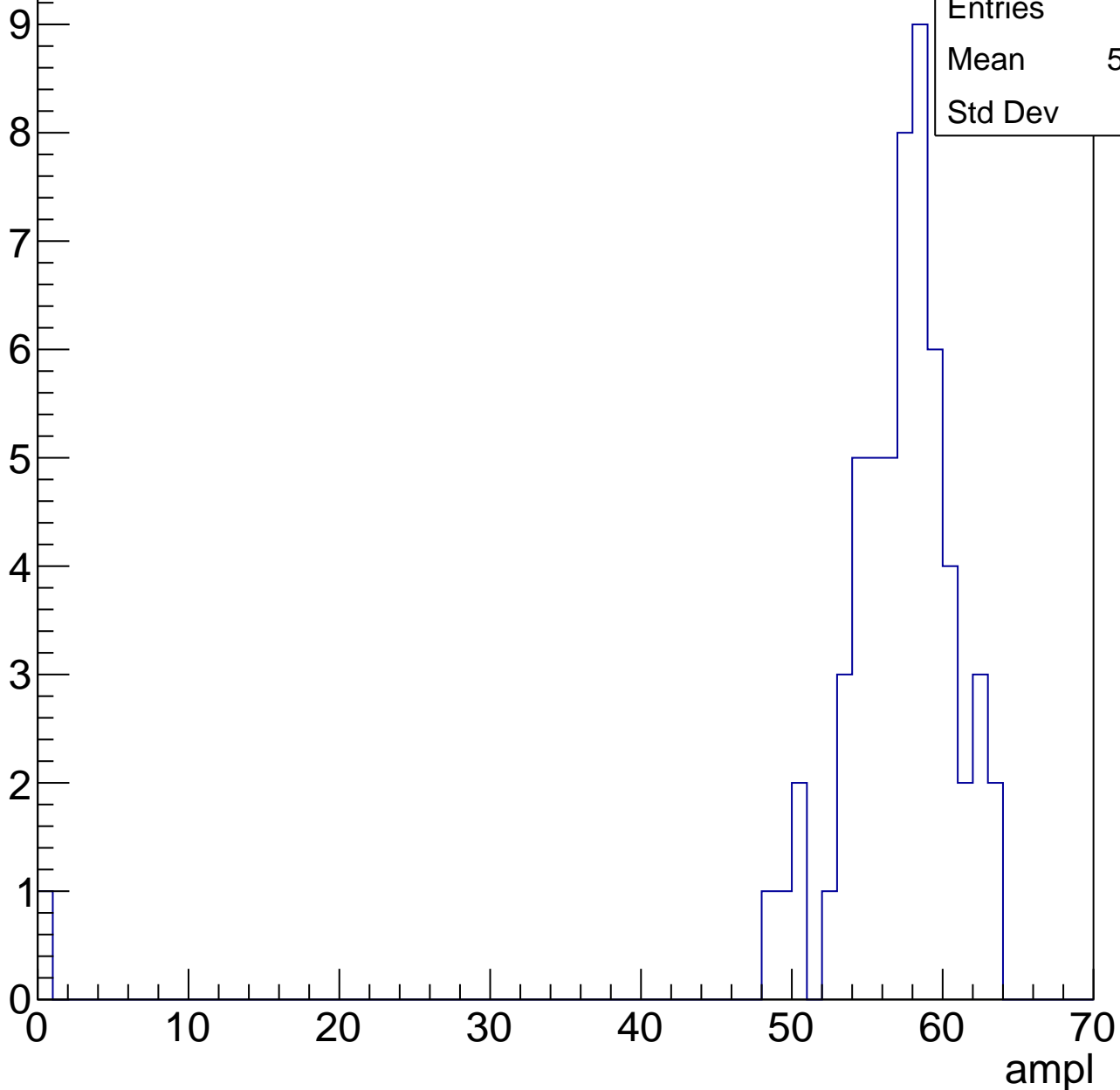


B0L000S, U11-ch49, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

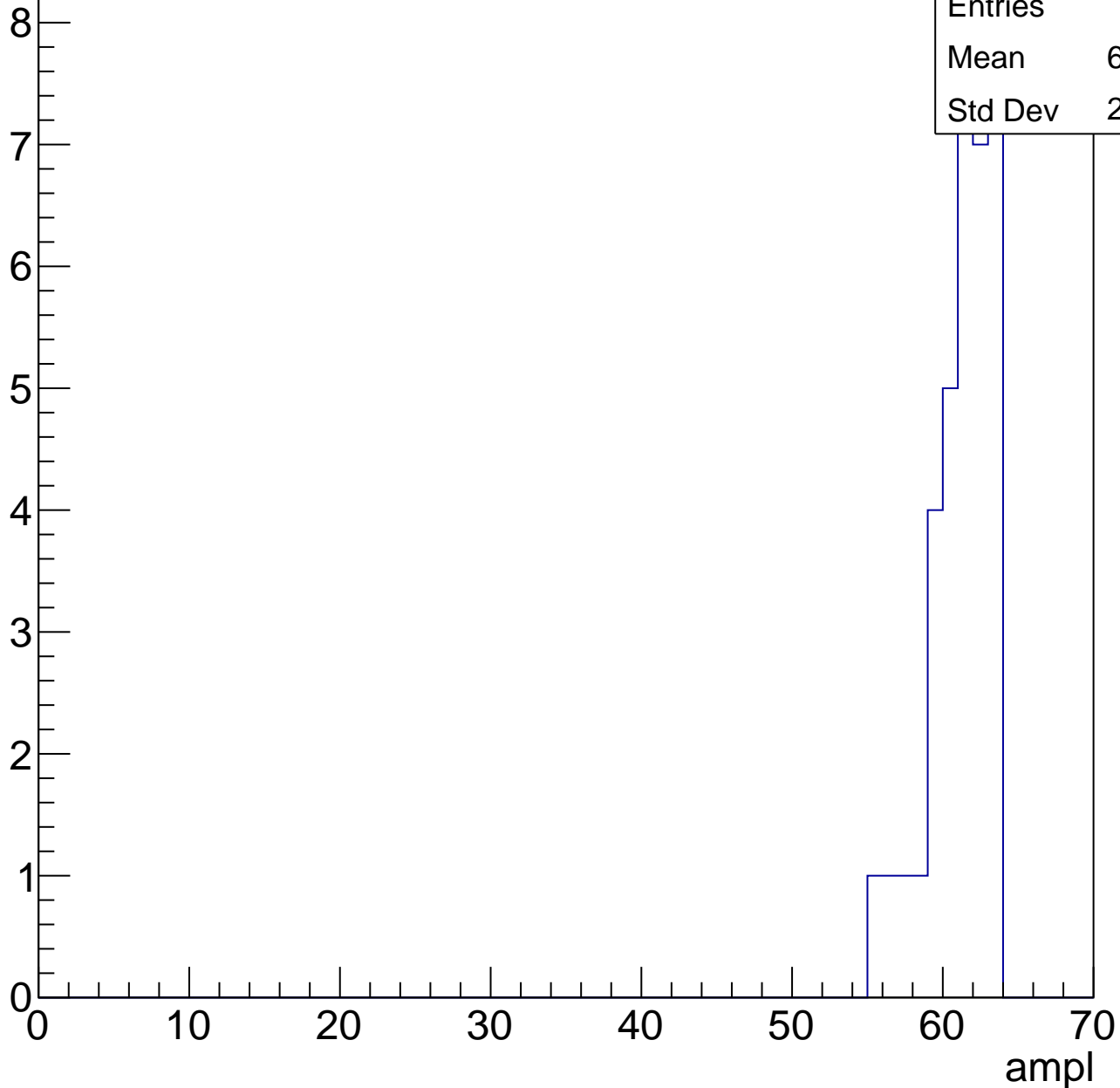
Entries	58
Mean	55.84
Std Dev	8.1



B0L000S, U11-ch49, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	36
Mean	60.78
Std Dev	2.002

B0L000S, U11-ch49, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch49, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch50, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	74
Mean	29.39
Std Dev	4.887

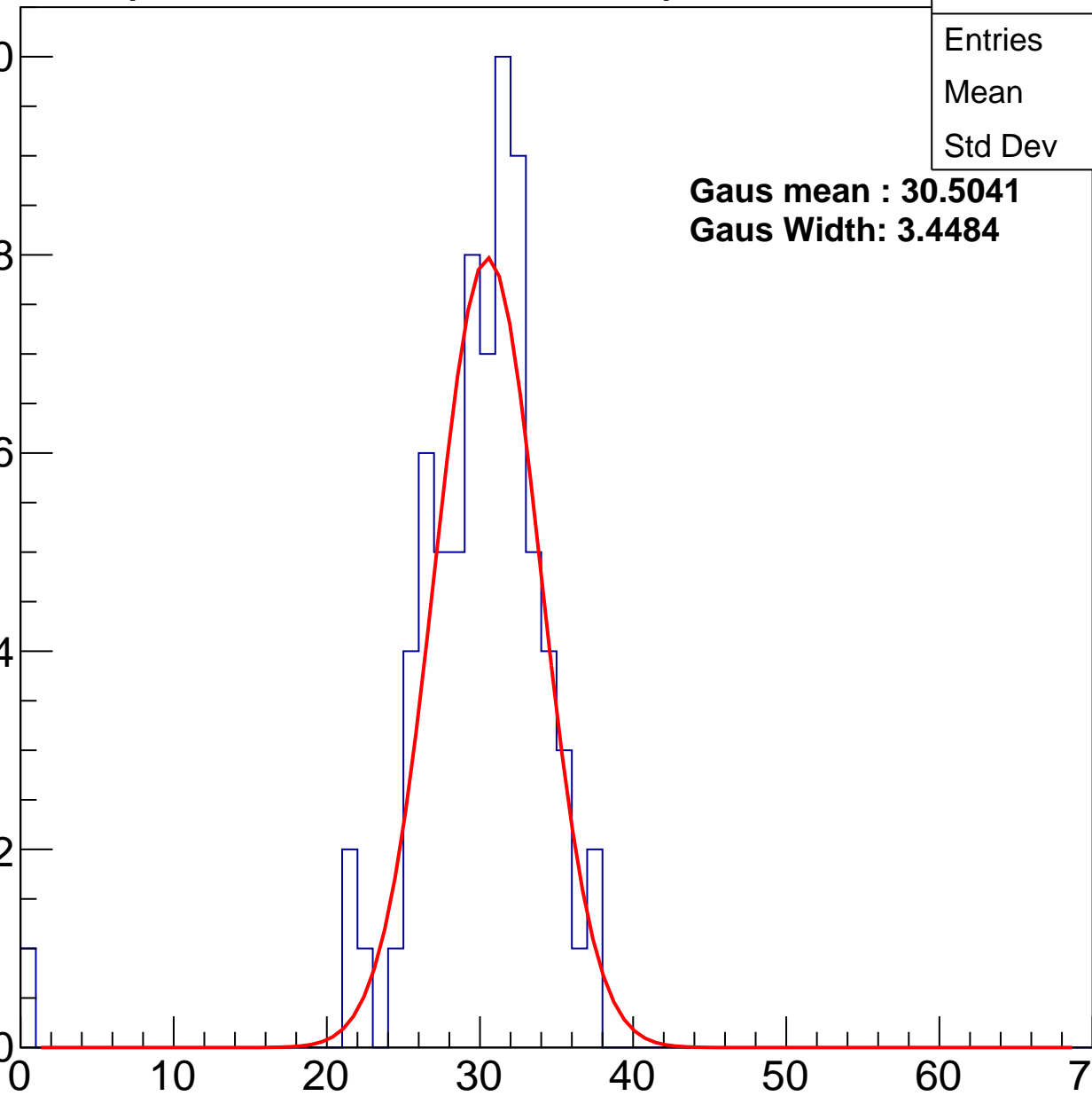
Gaus mean : 30.5041

Gaus Width: 3.4484

Entry

10
8
6
4
2
0

ampl



B0L000S, U11-ch50, adc1

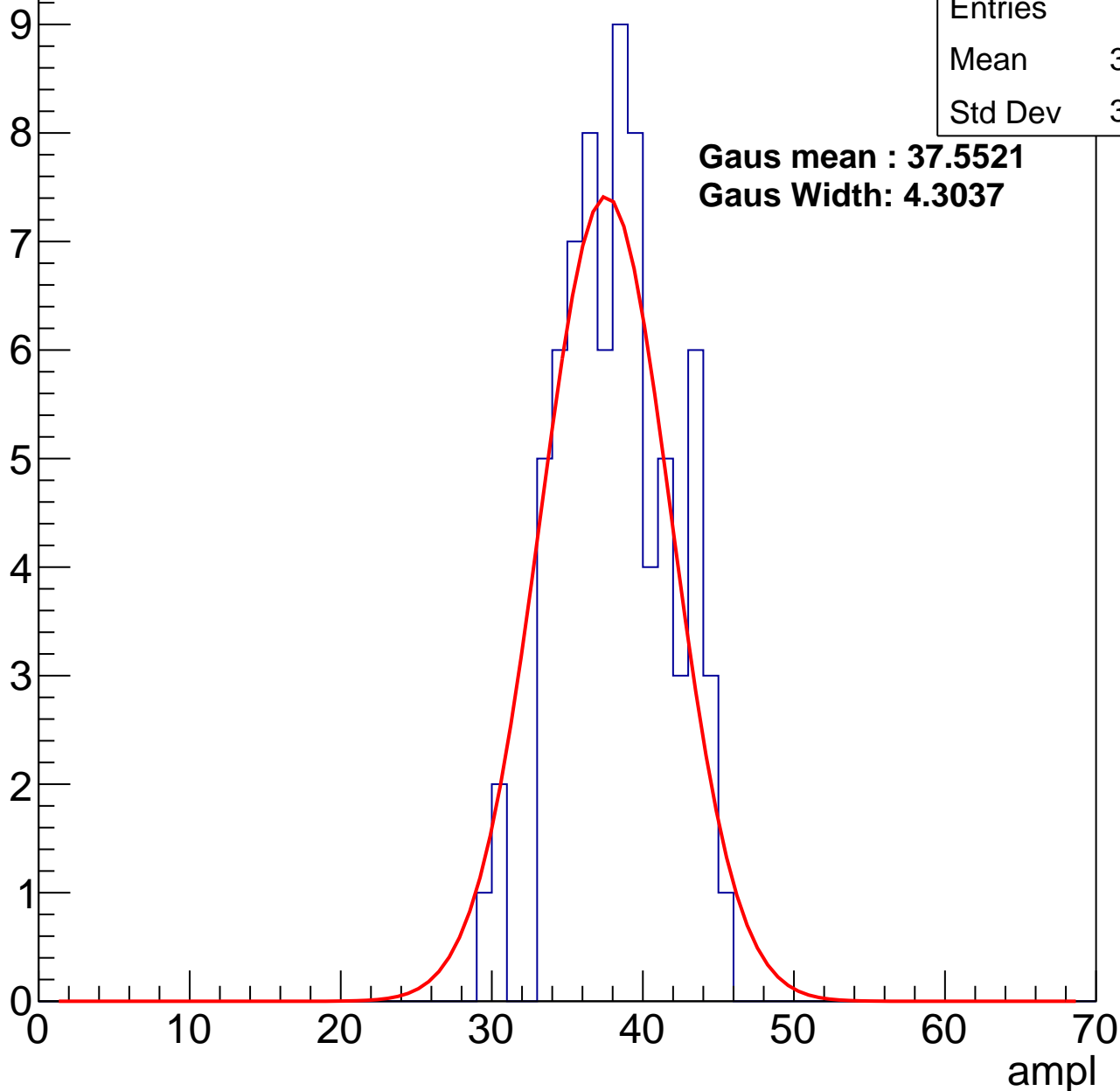
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	37.74
Std Dev	3.583

Gaus mean : 37.5521

Gaus Width: 4.3037

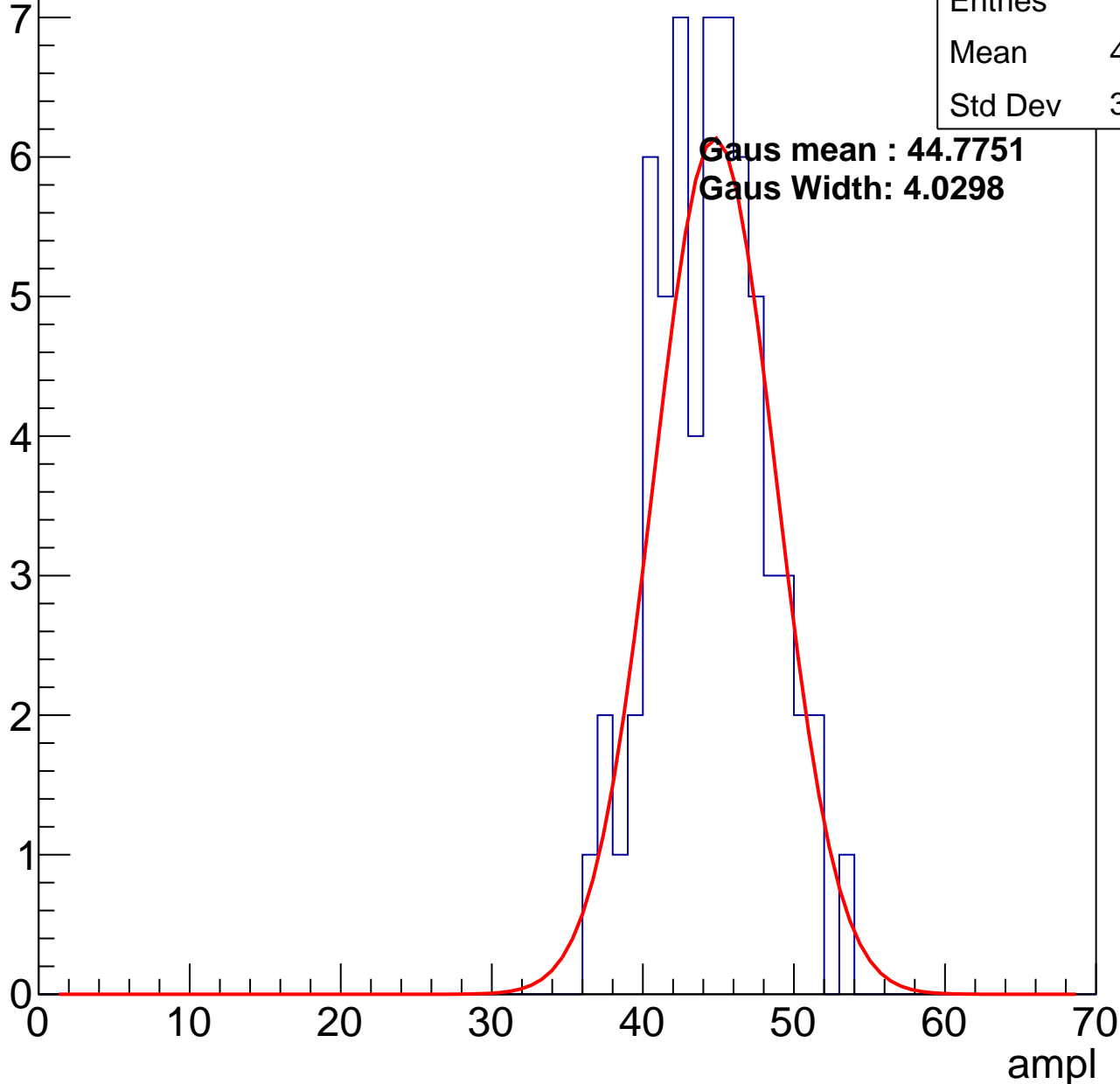


B0L000S, U11-ch50, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry

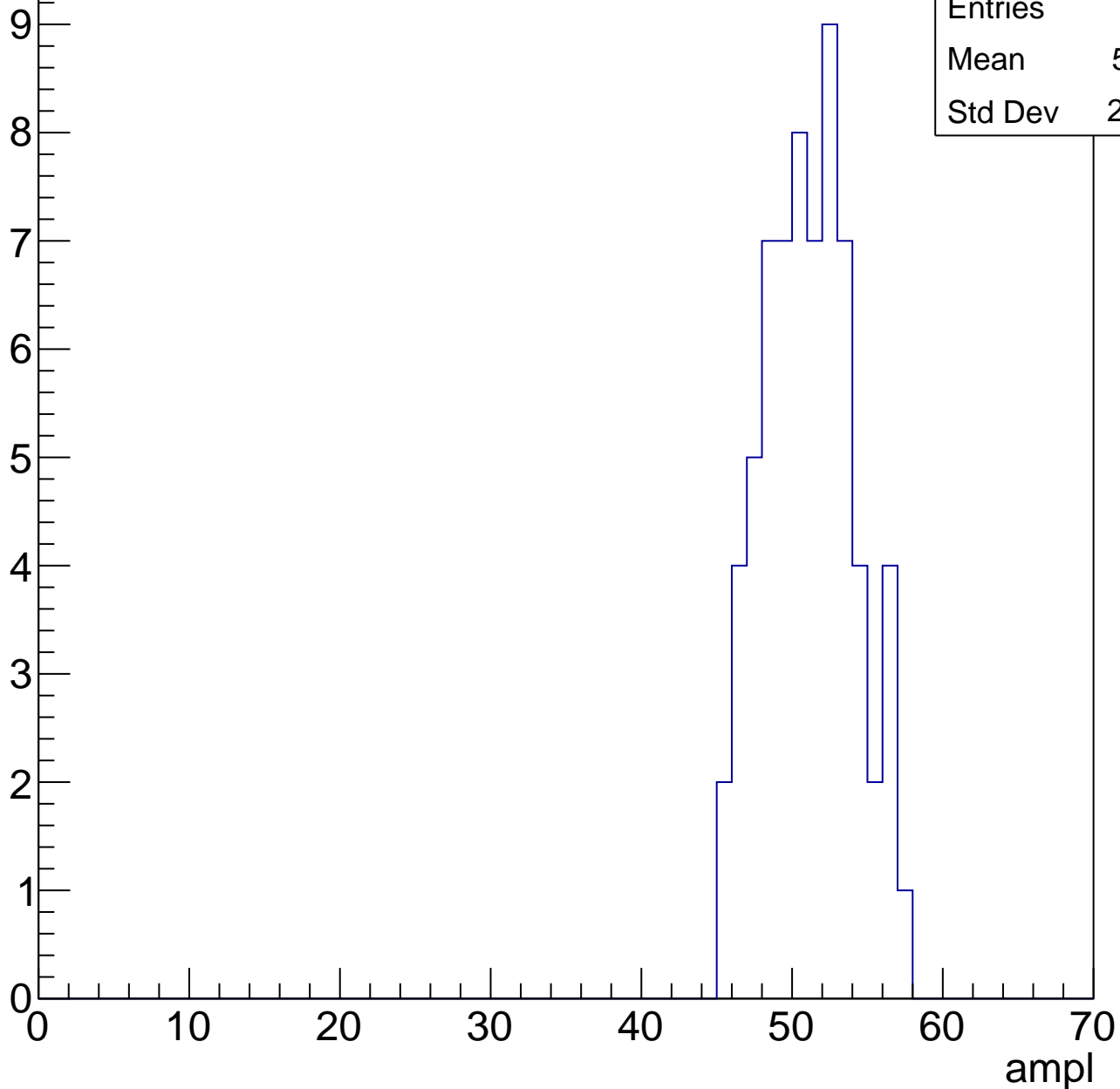
Entries	64
Mean	44.02
Std Dev	3.689



B0L000S, U11-ch50, adc3

calib_packv5_042523_0143.root, FC#5, port B1

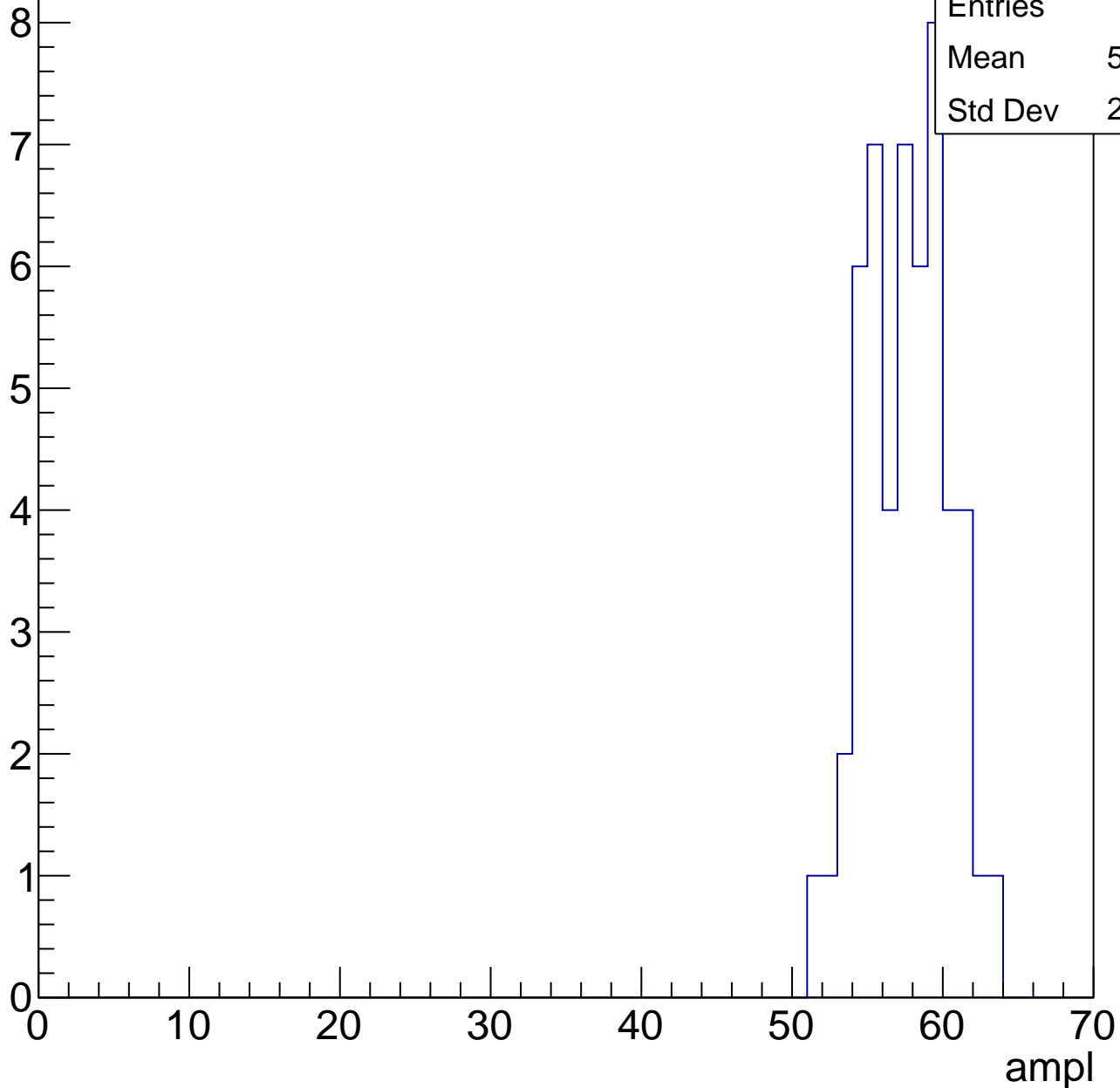
Entry



B0L000S, U11-ch50, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



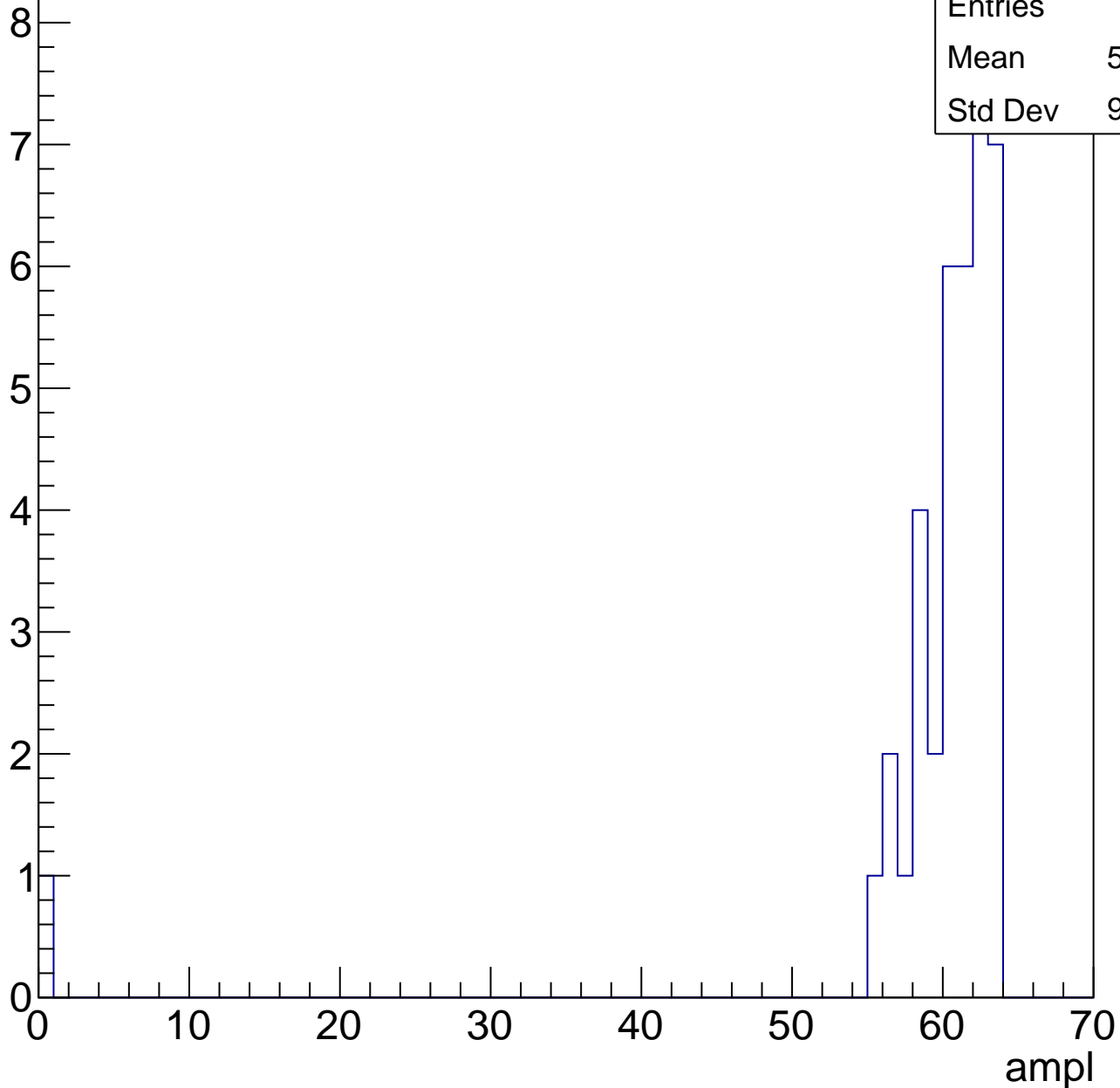
Entries	52
Mean	57.12
Std Dev	2.694

B0L000S, U11-ch50, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

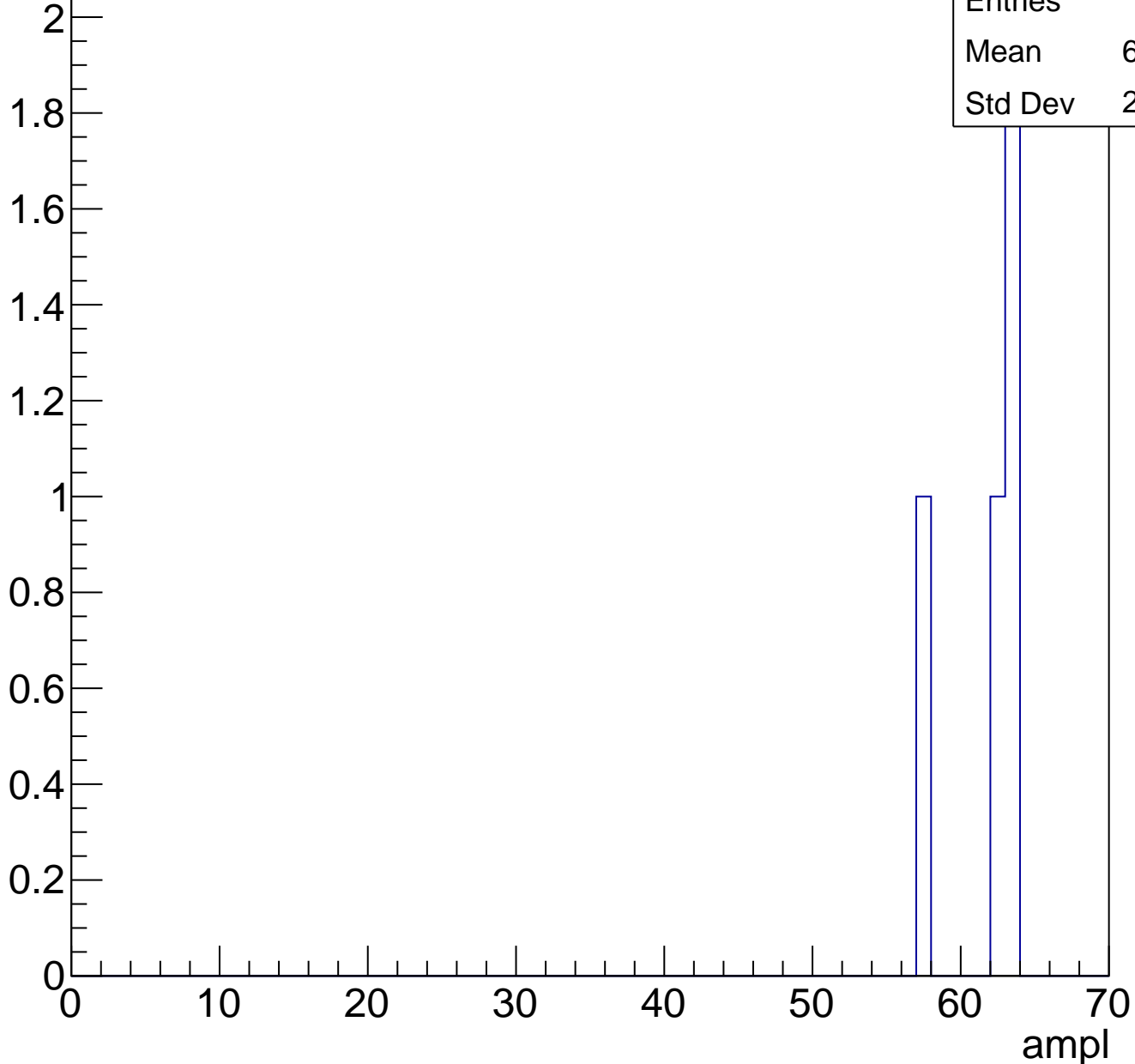
Entries	38
Mean	58.87
Std Dev	9.916



B0L000S, U11-ch50, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch50, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch51, adc0

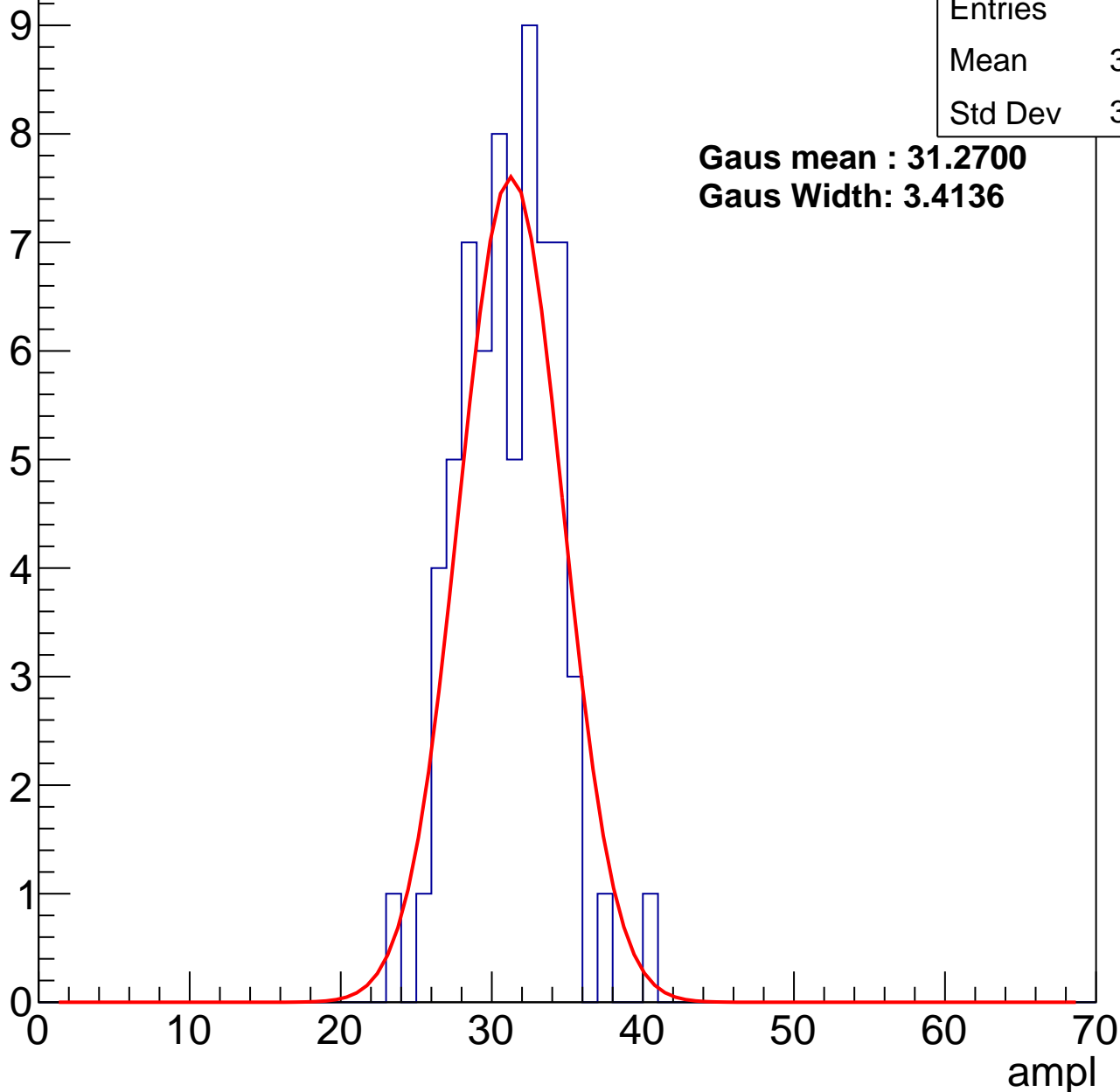
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	30.63
Std Dev	3.116

Gaus mean : 31.2700

Gaus Width: 3.4136

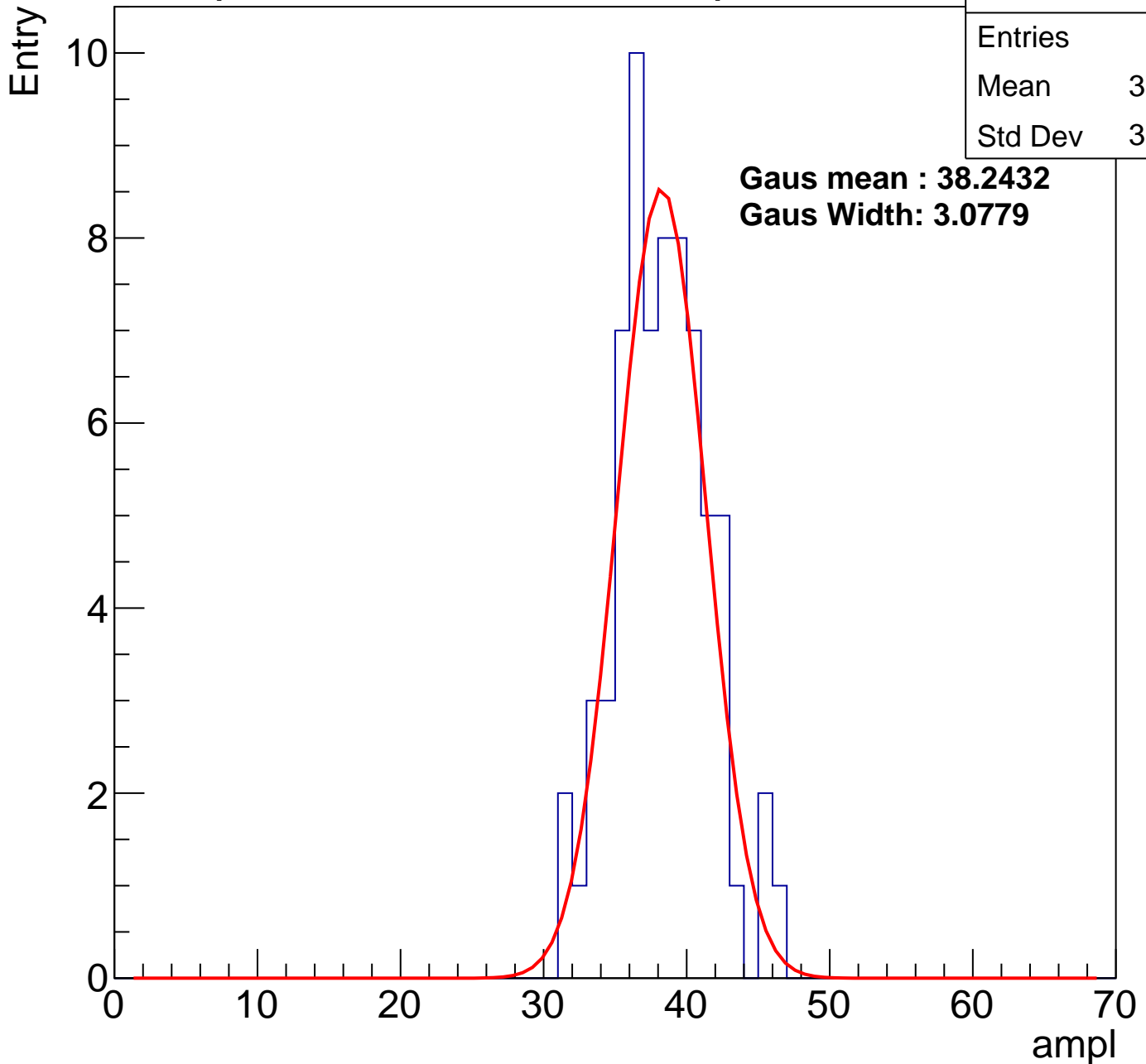


B0L000S, U11-ch51, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	70
Mean	37.84
Std Dev	3.192

Gaus mean : 38.2432
Gaus Width: 3.0779



B0L000S, U11-ch51, adc2

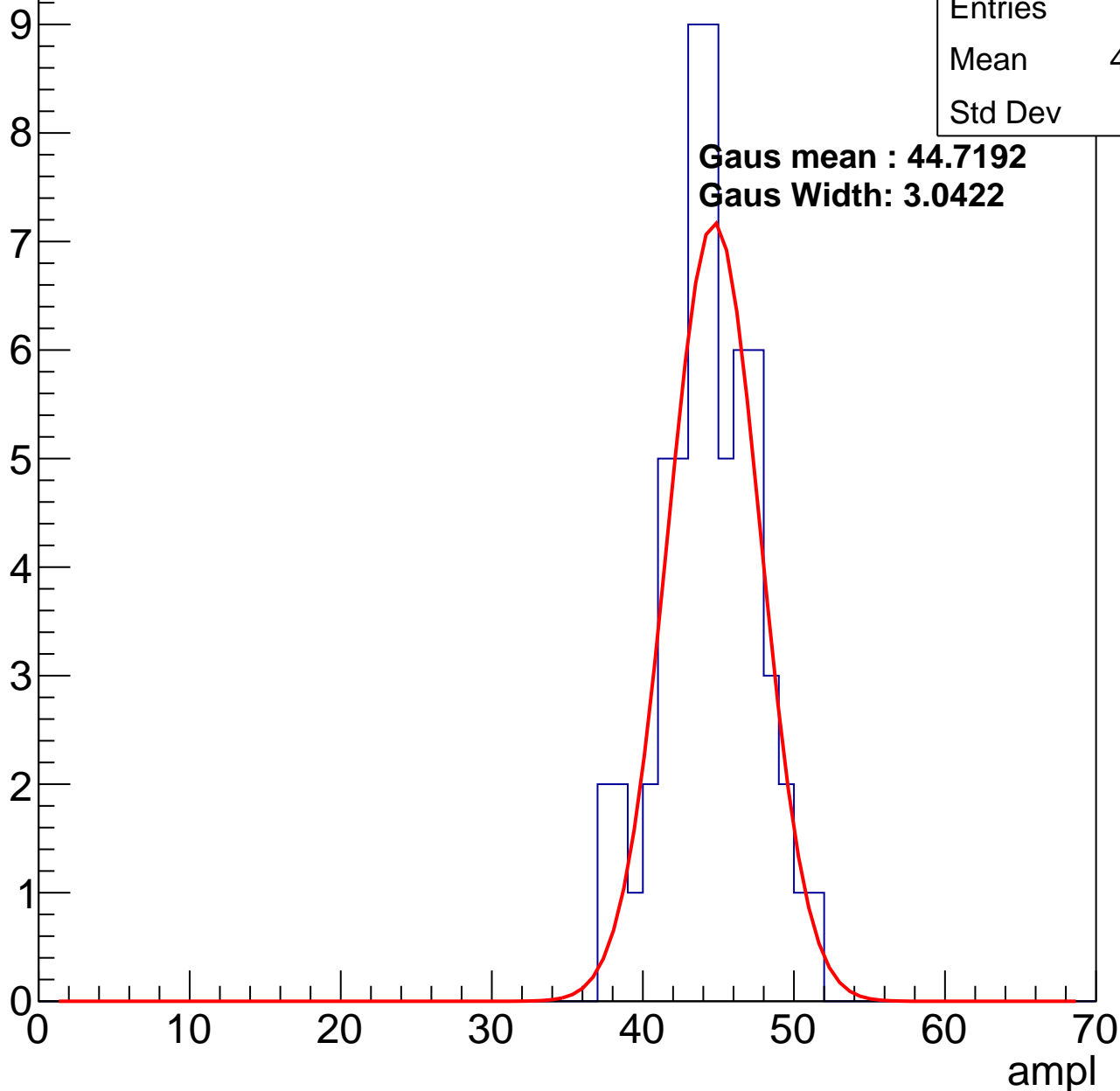
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	43.95
Std Dev	3.1

Gaus mean : 44.7192

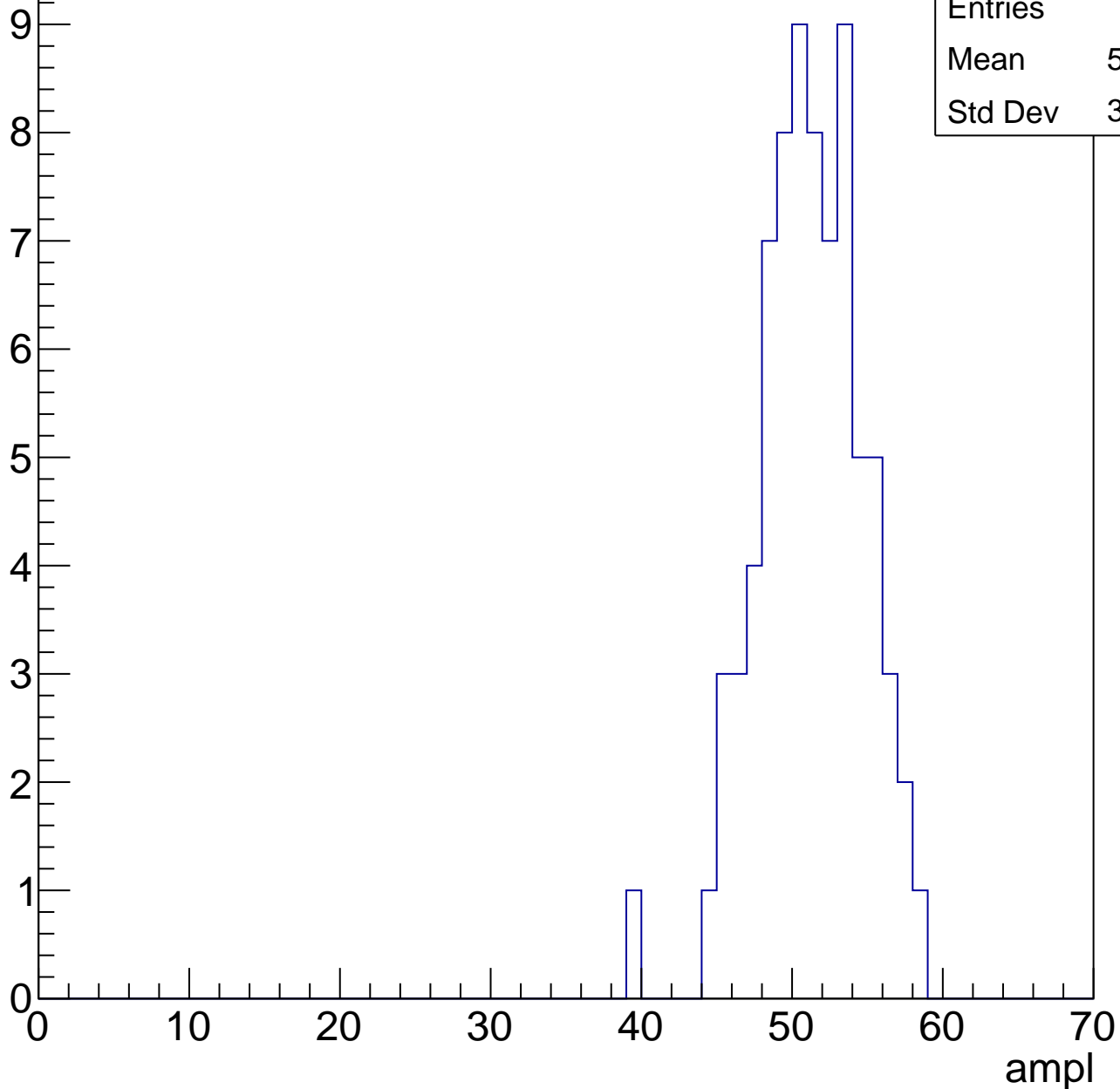
Gaus Width: 3.0422



B0L000S, U11-ch51, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry



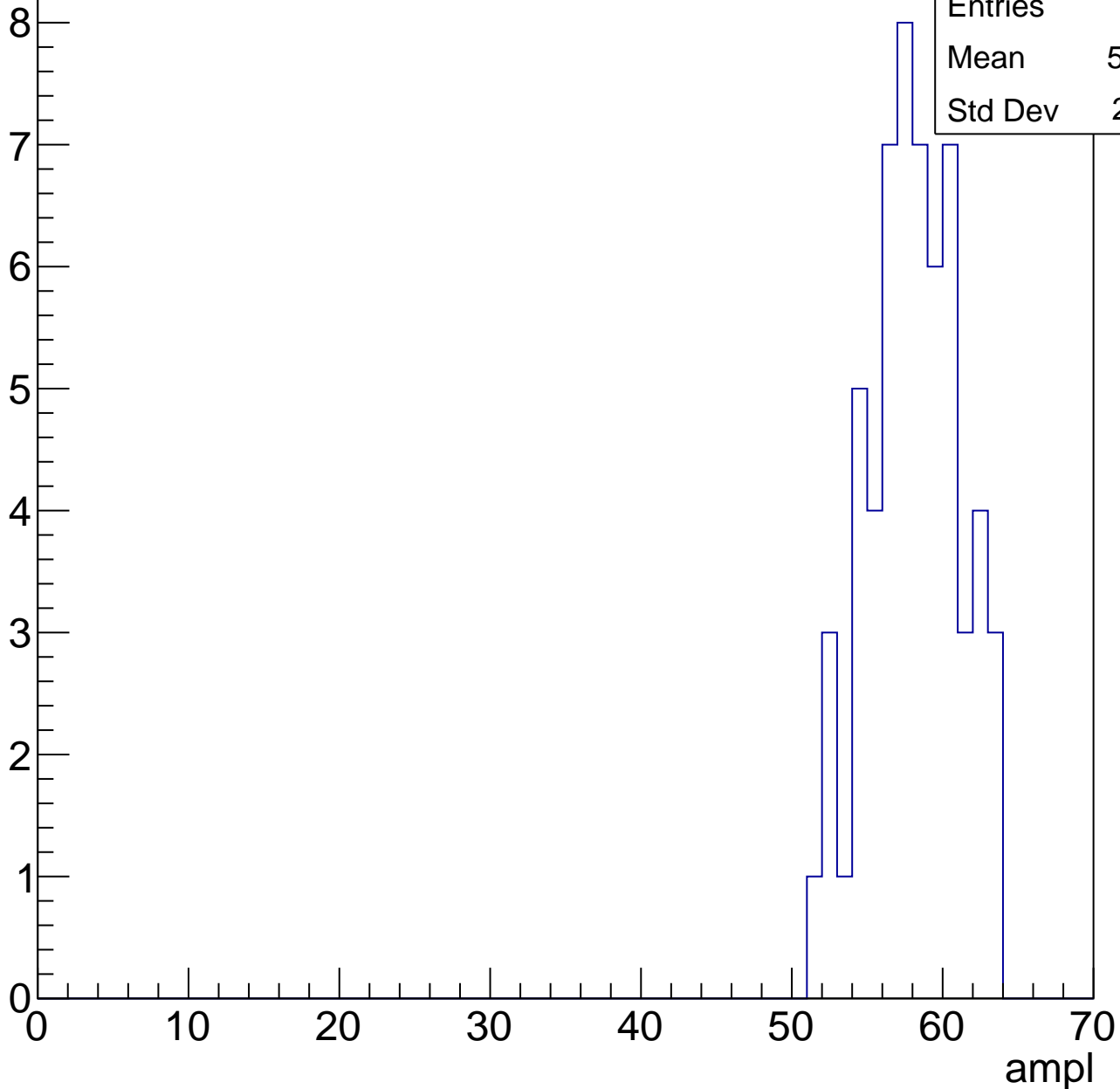
Entries	76
Mean	50.74
Std Dev	3.446

B0L000S, U11-ch51, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	57.59
Std Dev	2.981

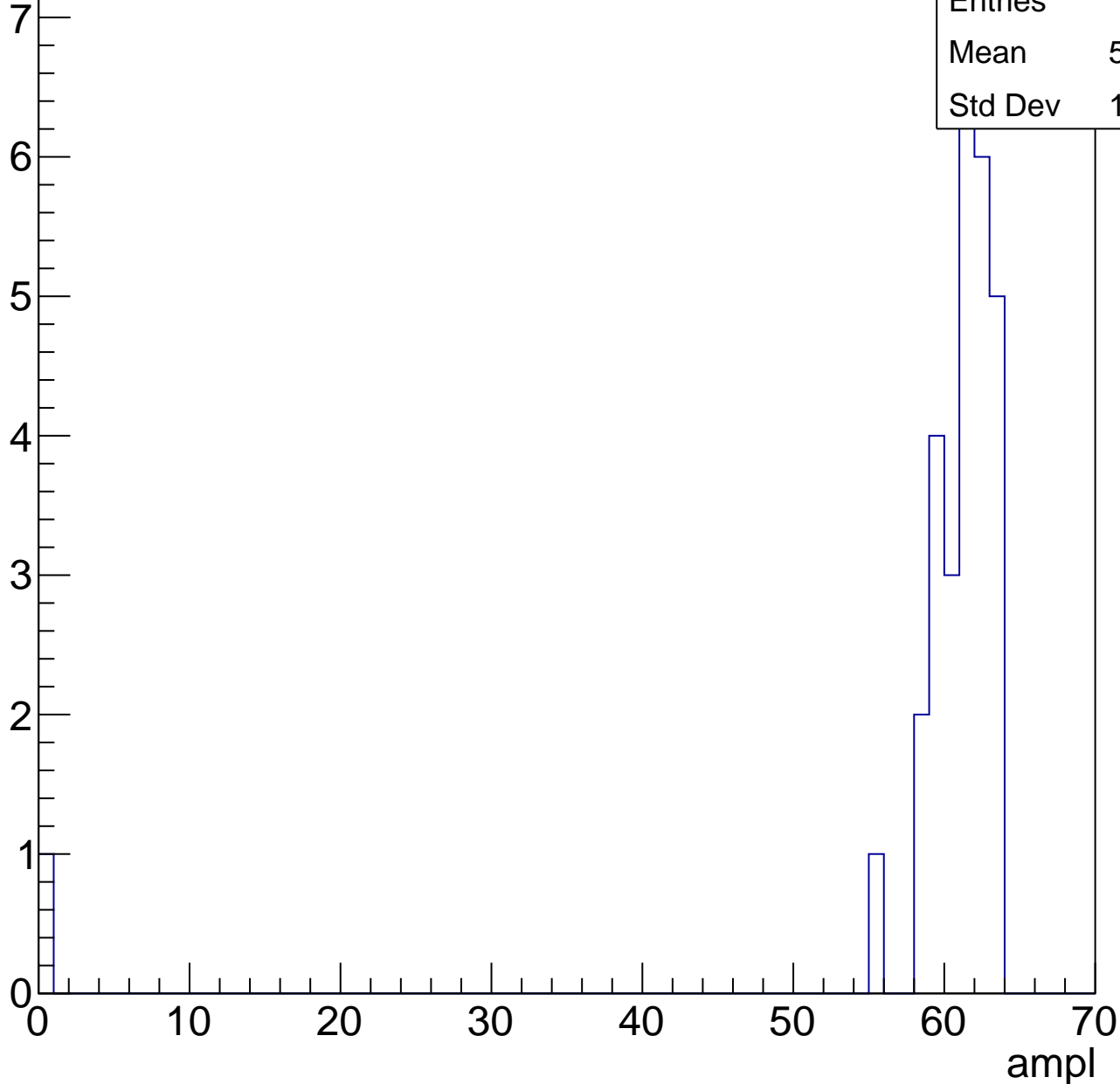


B0L000S, U11-ch51, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	29
Mean	58.66
Std Dev	11.24



B0L000S, U11-ch51, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch51, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	20
Std Dev	0

B0L000S, U11-ch52, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	74
Mean	30.24
Std Dev	4.851

Gaus mean : 31.2828

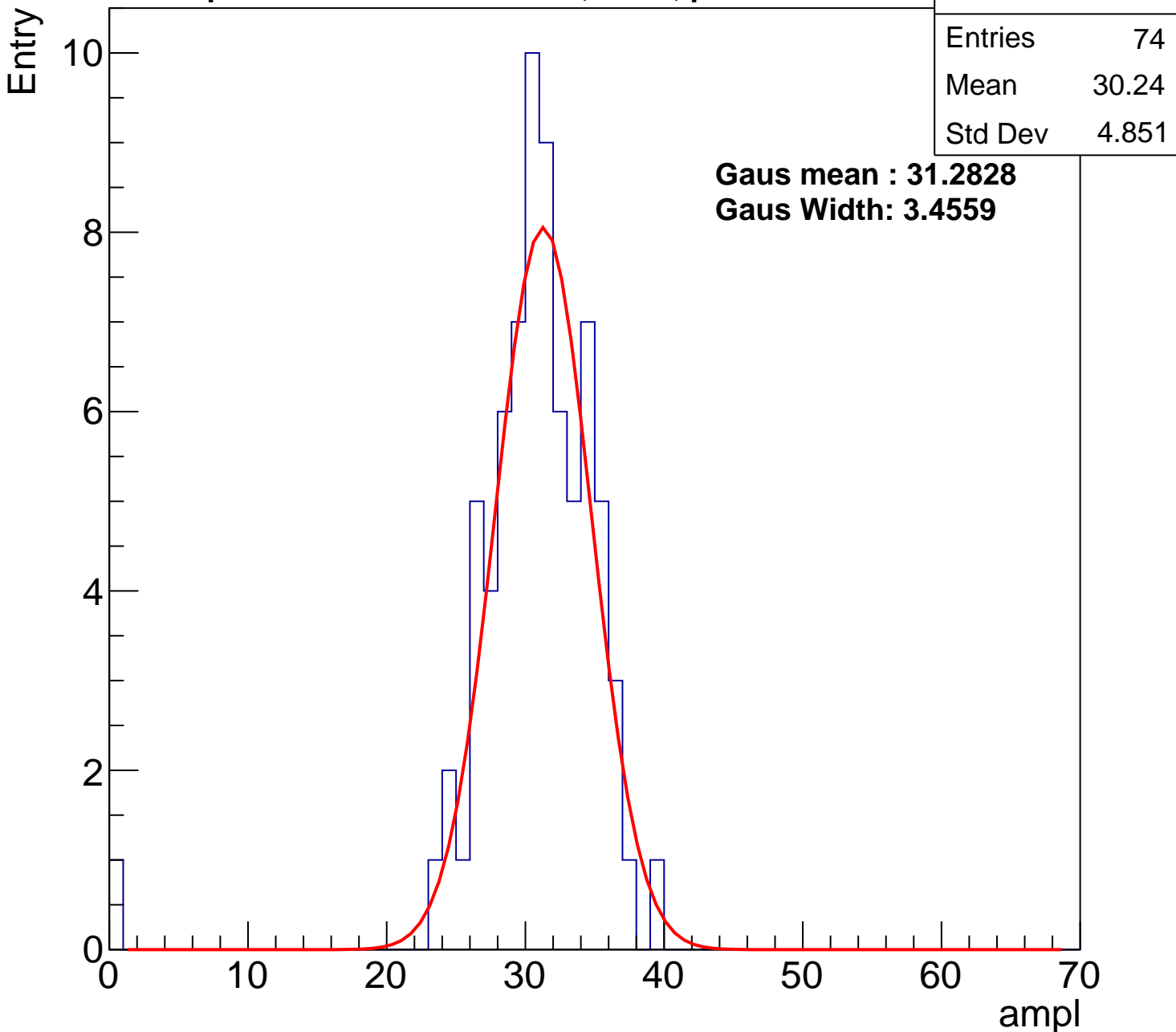
Gaus Width: 3.4559

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch52, adc1

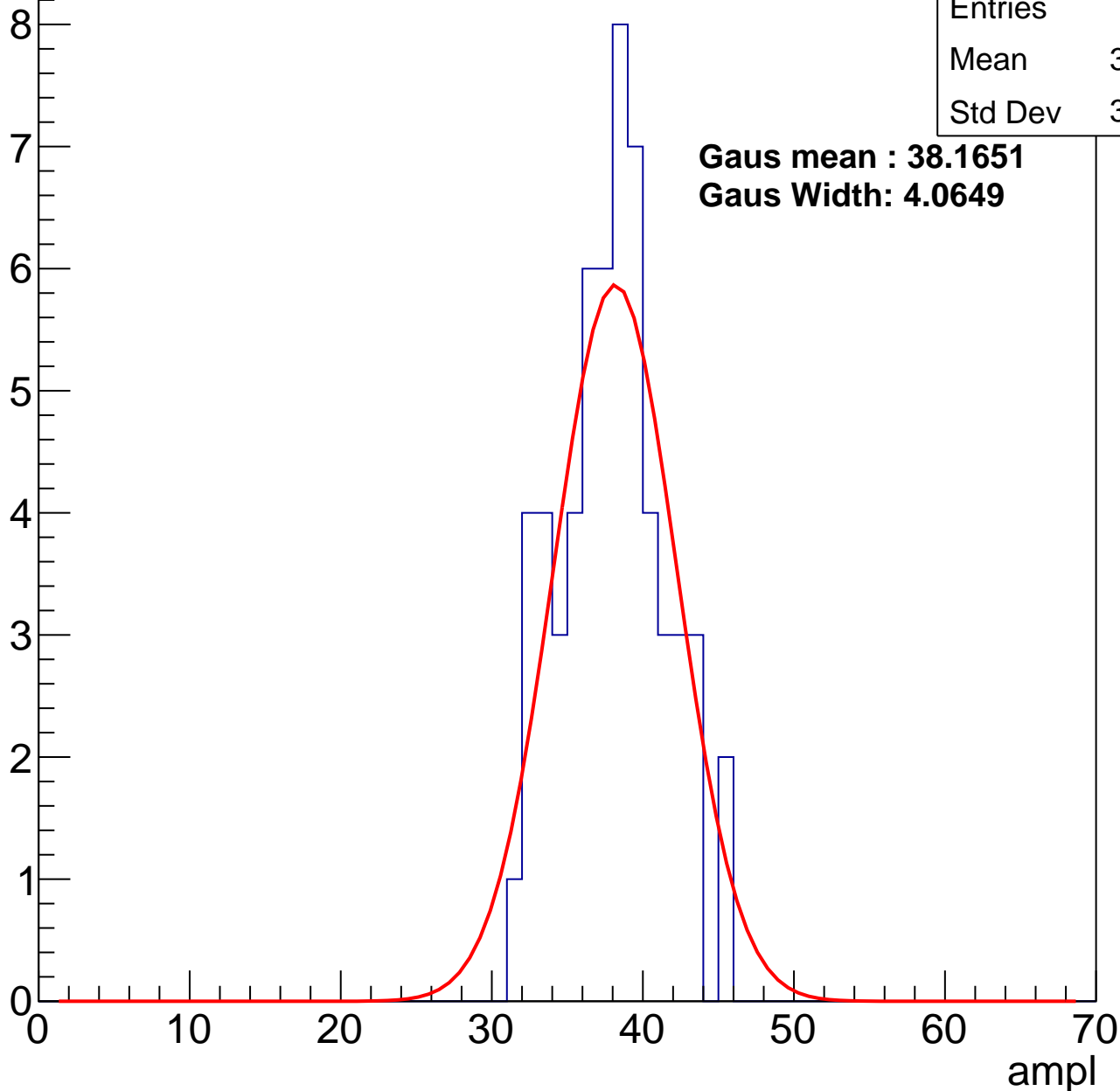
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	37.52
Std Dev	3.385

Gaus mean : 38.1651

Gaus Width: 4.0649



B0L000S, U11-ch52, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entries	68
Mean	43.35
Std Dev	3.788

Gaus mean : 43.7261

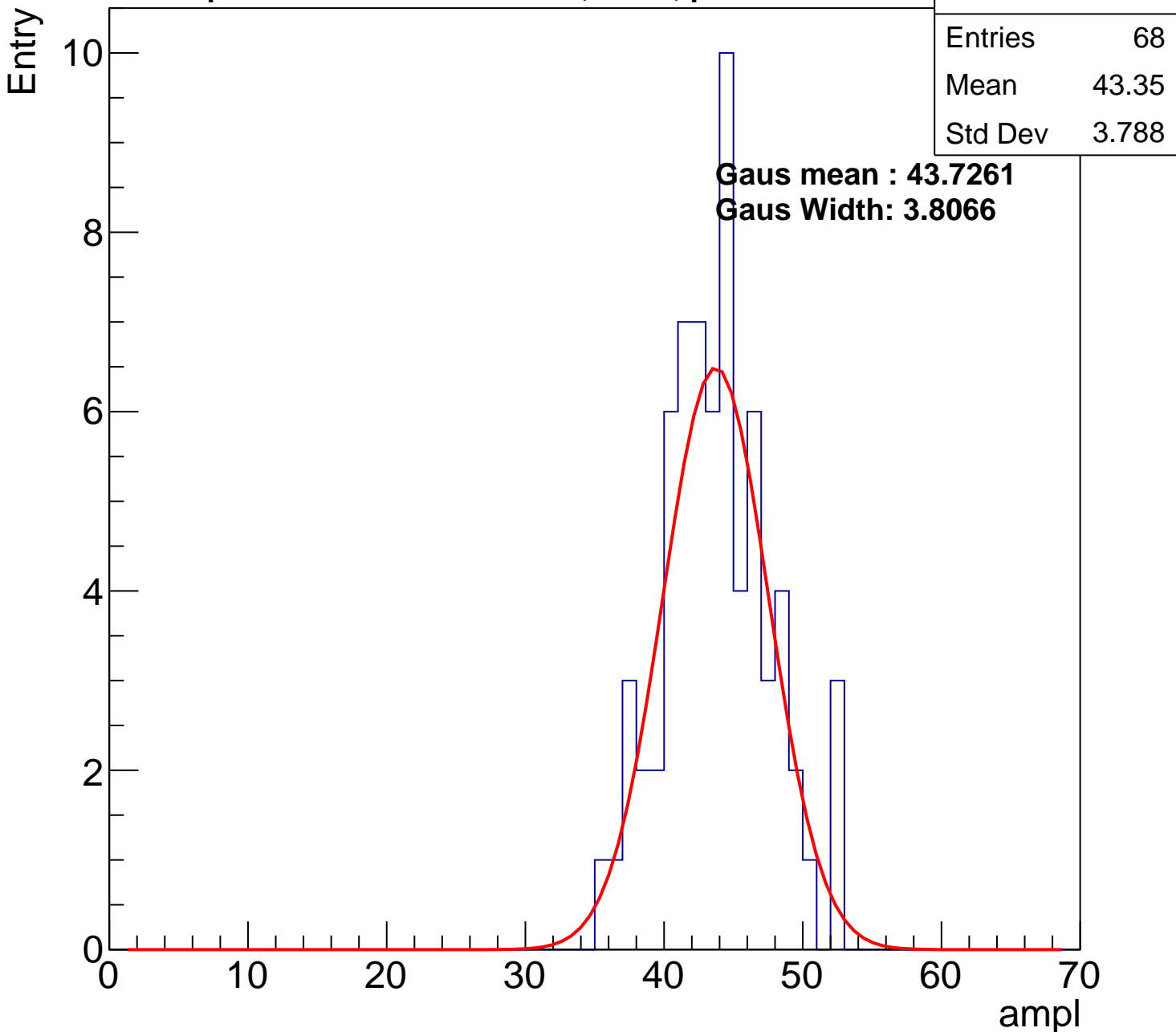
Gaus Width: 3.8066

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

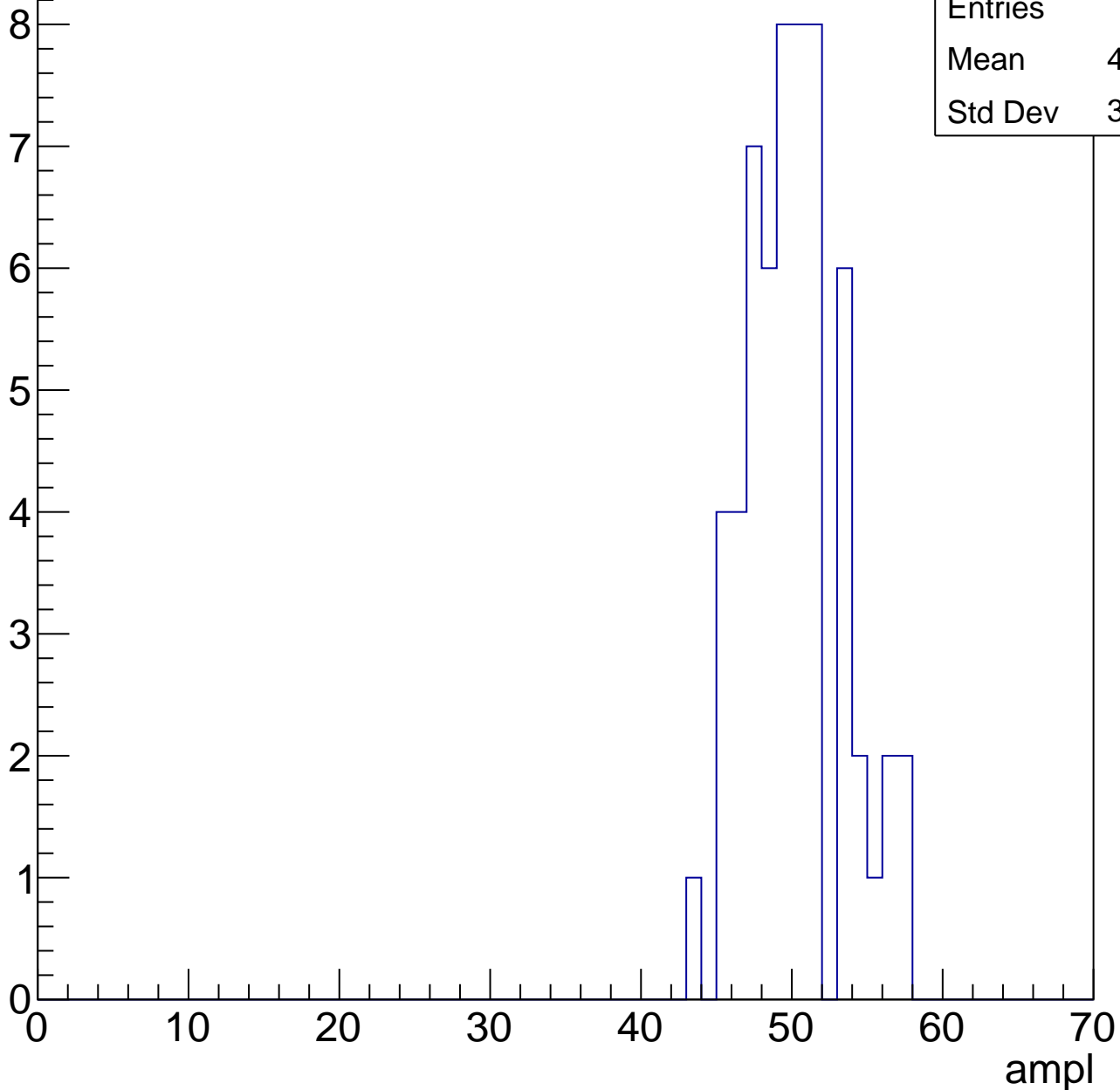


B0L000S, U11-ch52, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

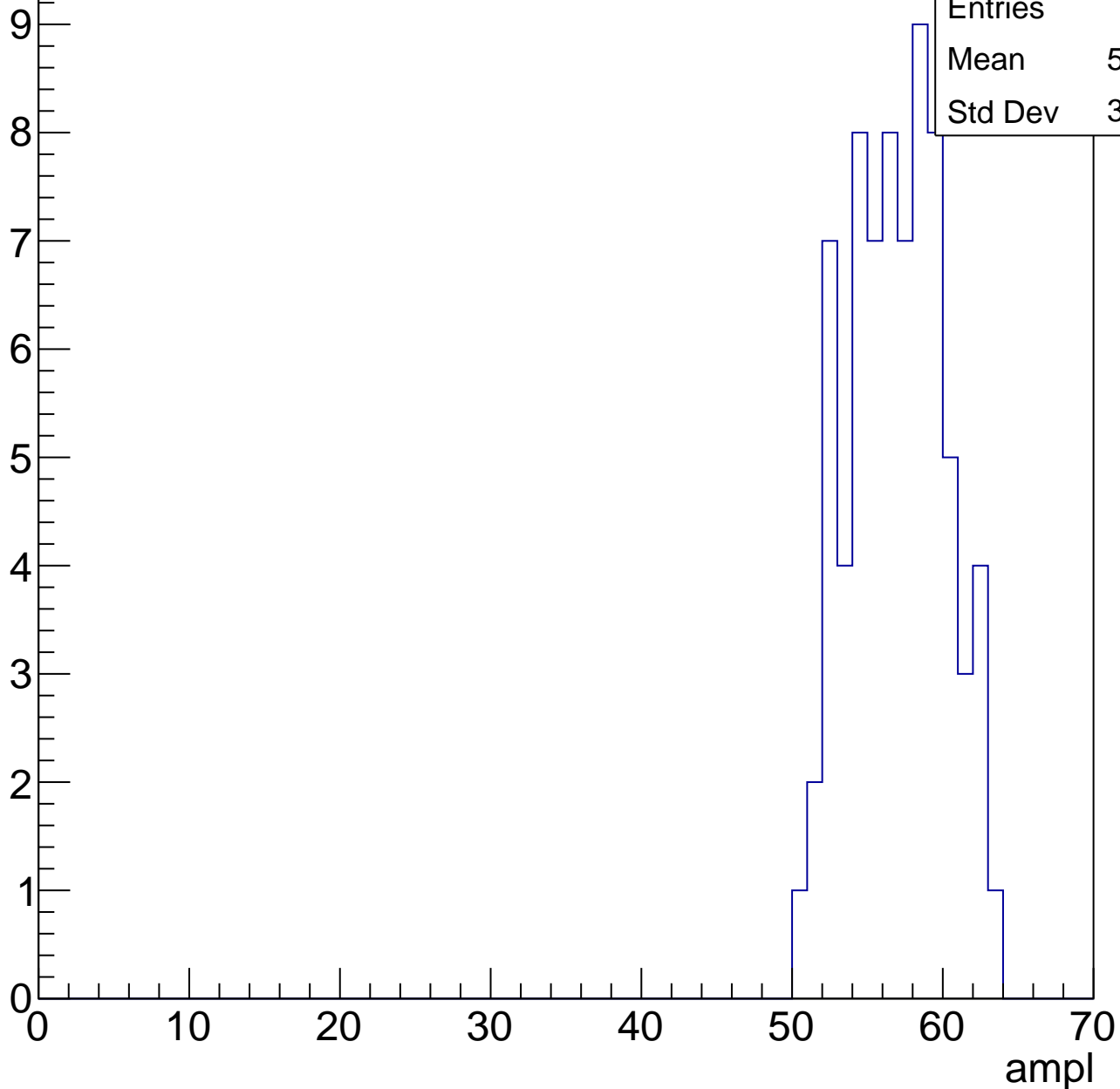
Entries	59
Mean	49.68
Std Dev	3.165



B0L000S, U11-ch52, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



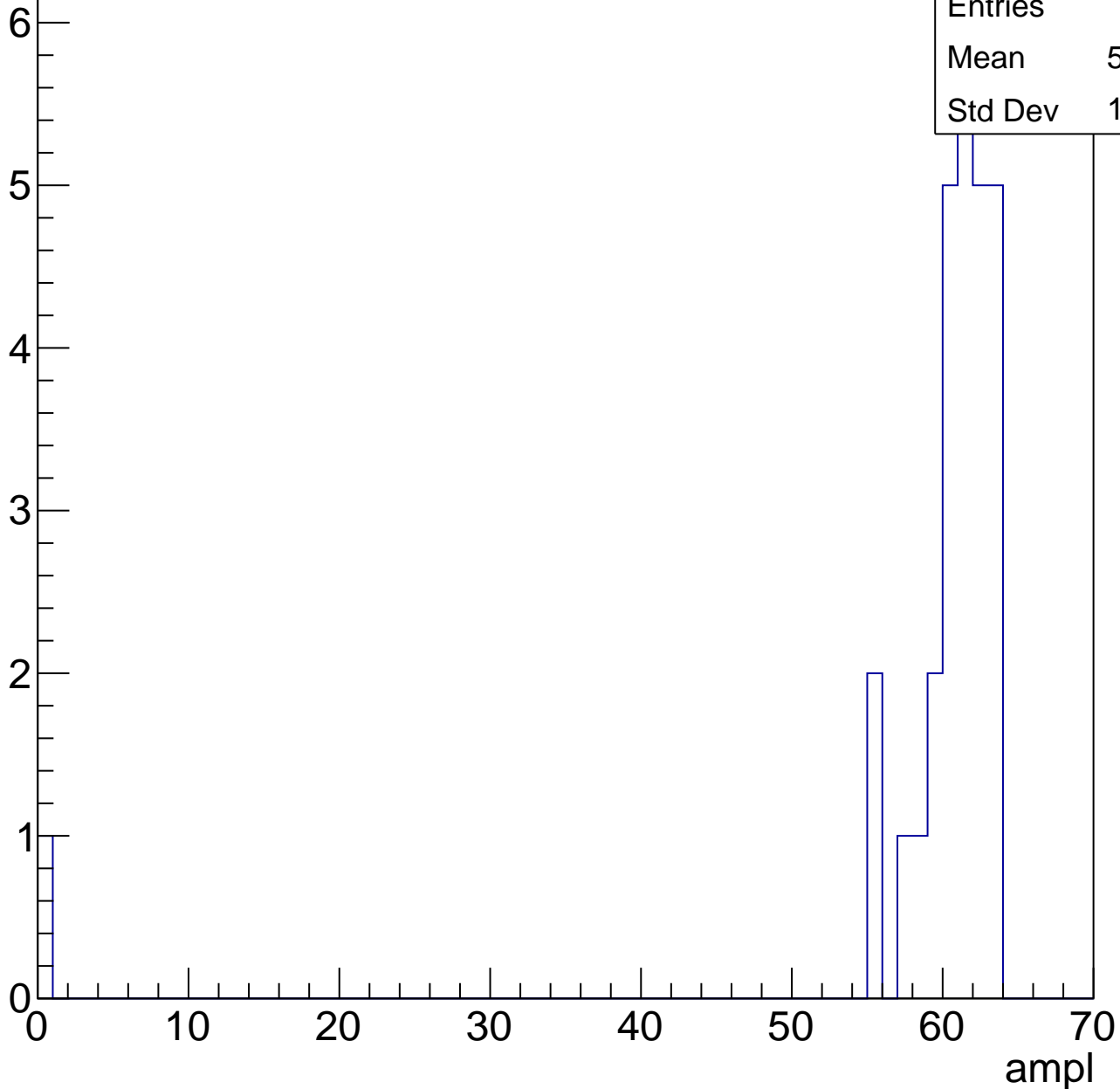
Entries	74
Mean	56.49
Std Dev	3.116

B0L000S, U11-ch52, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	28
Mean	58.36
Std Dev	11.43



B0L000S, U11-ch52, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch52, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch53, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	62
Mean	30.48
Std Dev	3.564

Gaus mean : 30.9867

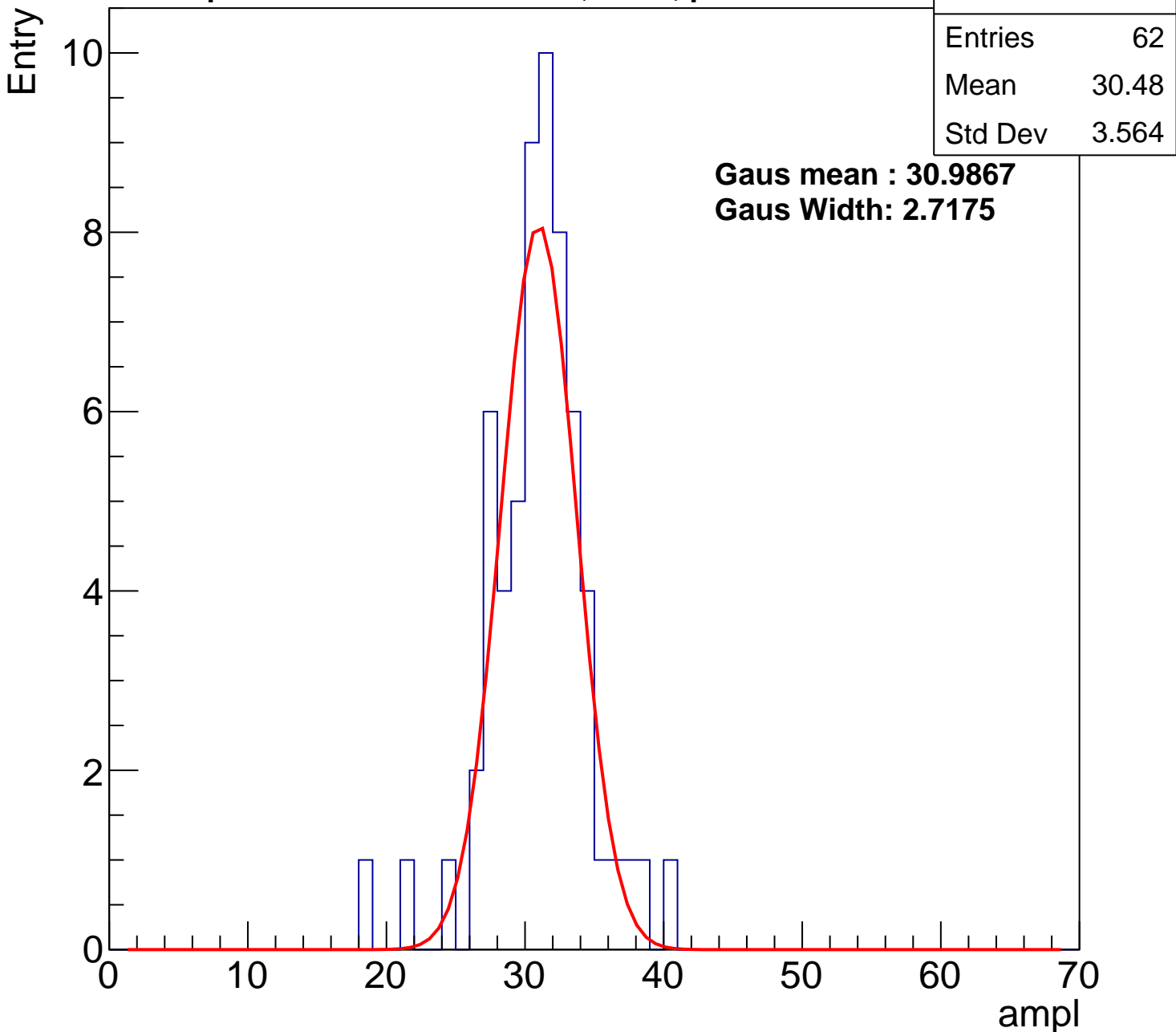
Gaus Width: 2.7175

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch53, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	83
Mean	37.72
Std Dev	3.608

Gaus mean : 38.2830

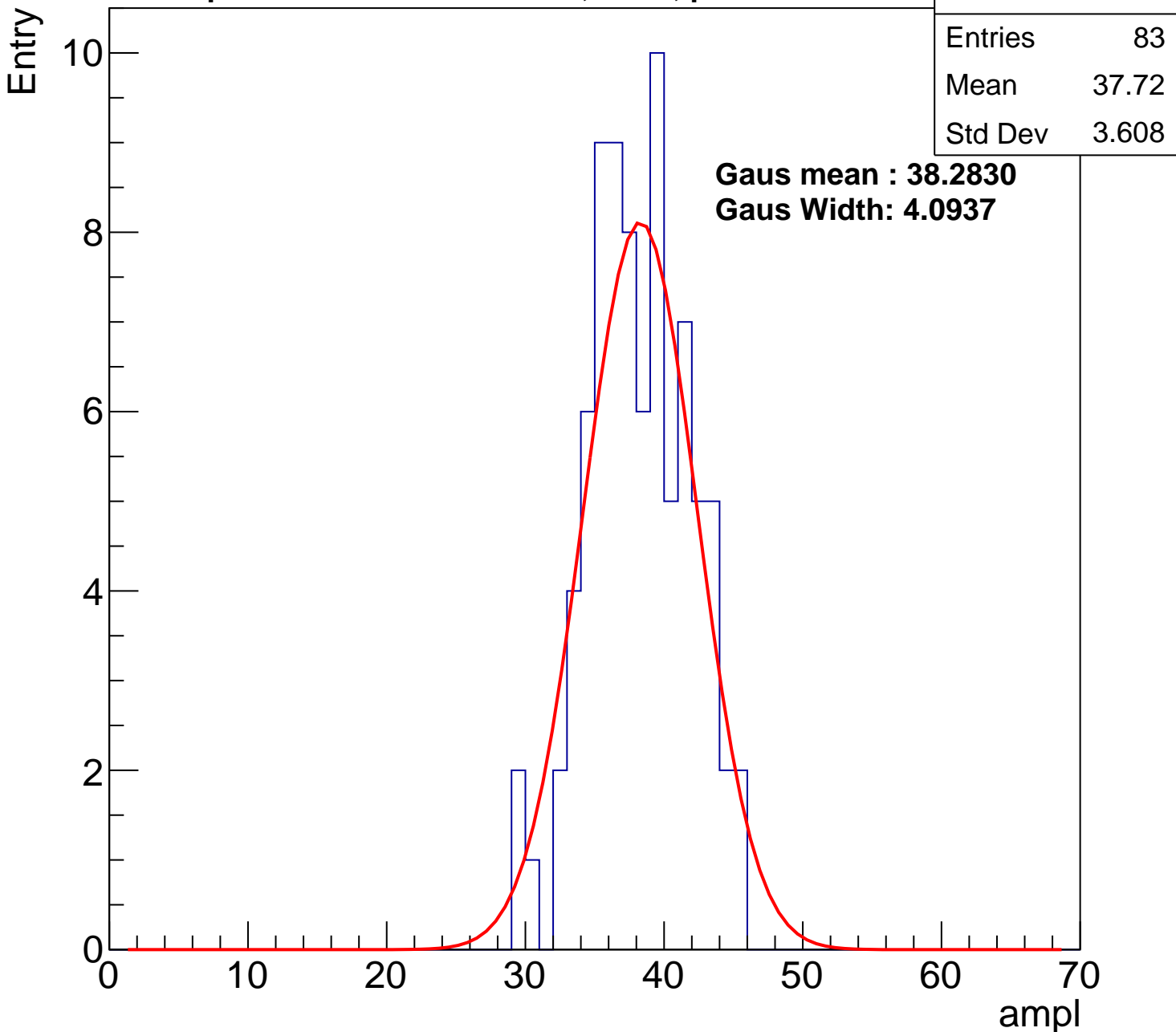
Gaus Width: 4.0937

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch53, adc2

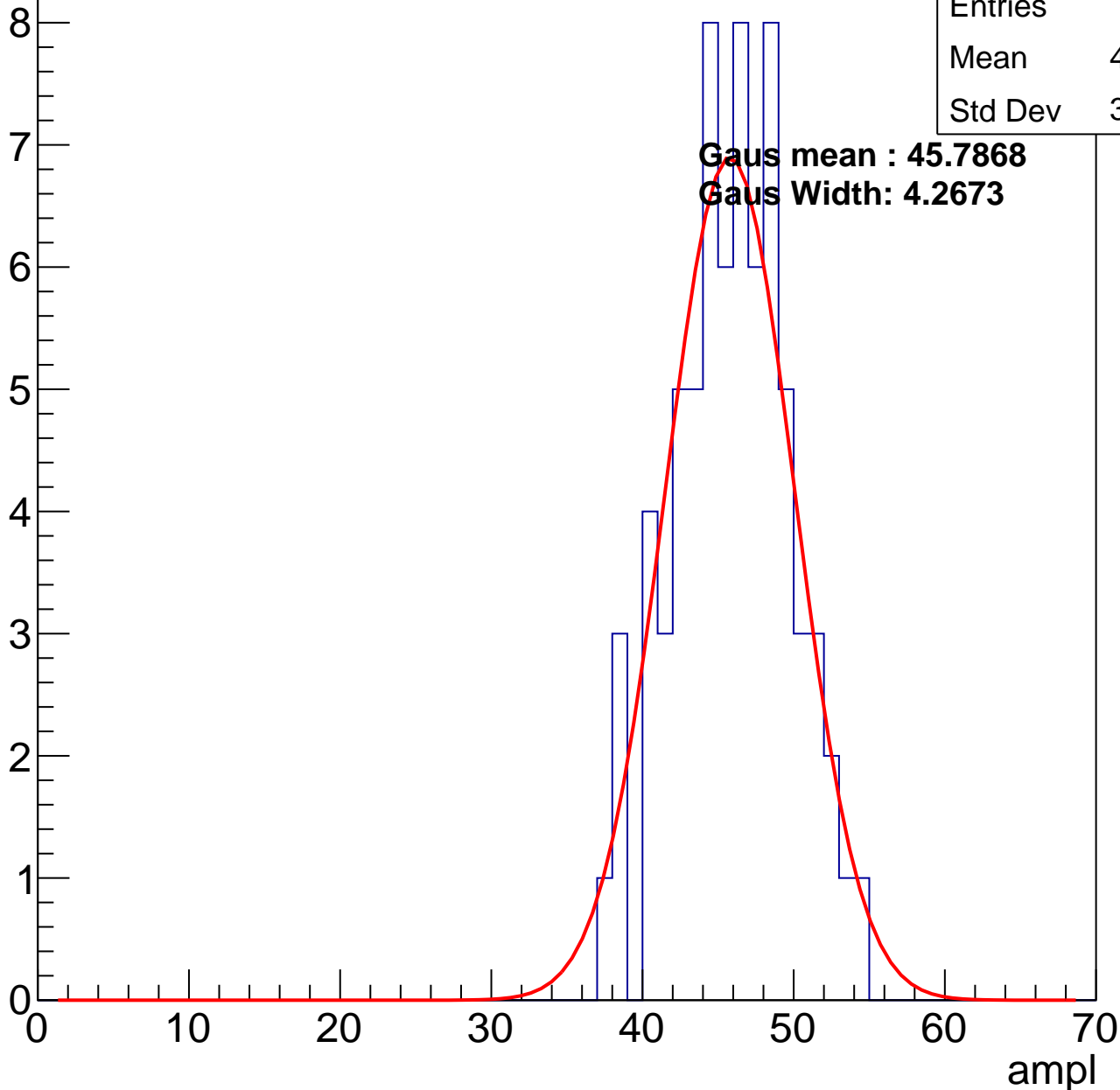
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	45.47
Std Dev	3.775

Gaus mean : 45.7868

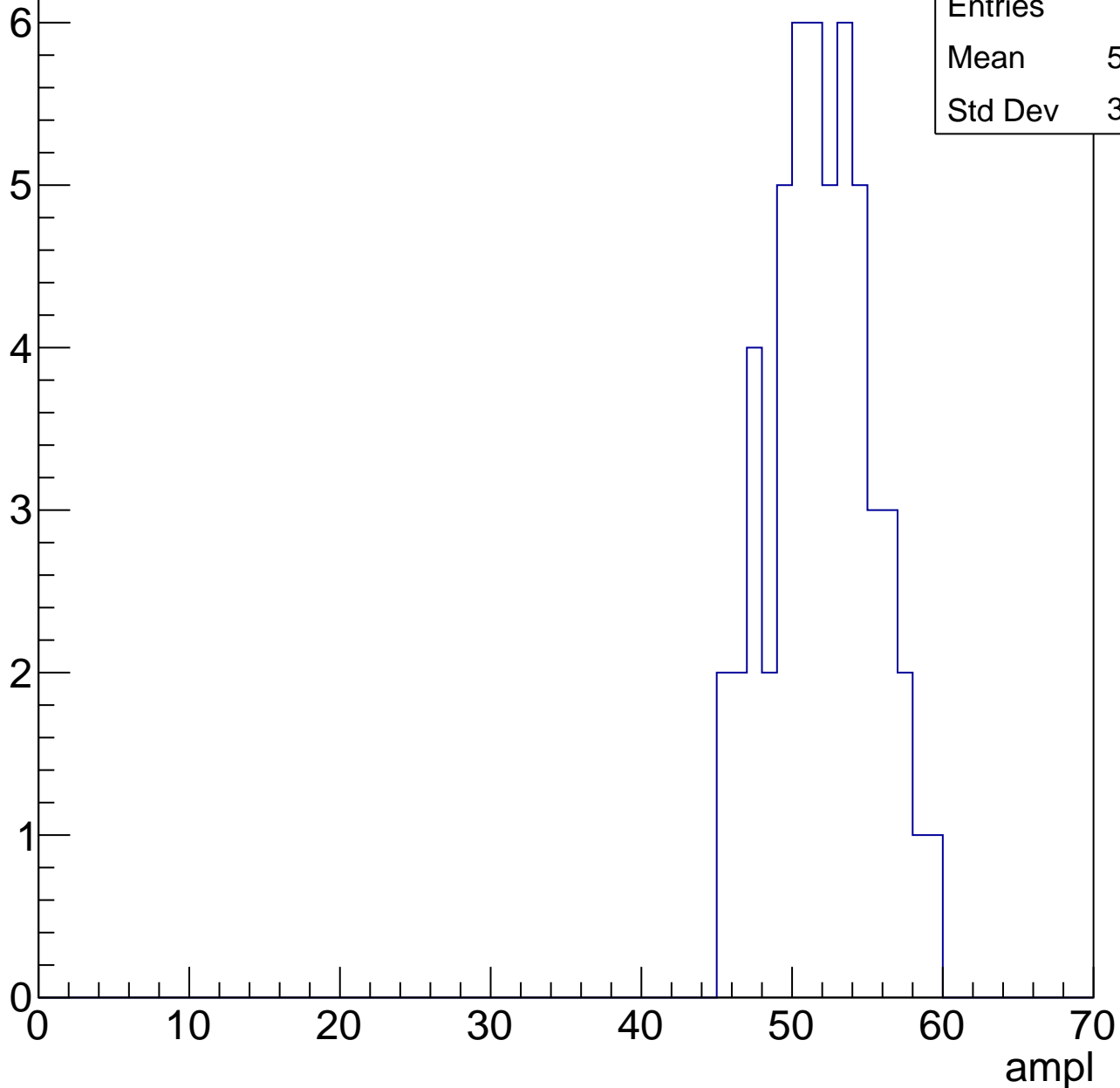
Gaus Width: 4.2673



B0L000S, U11-ch53, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

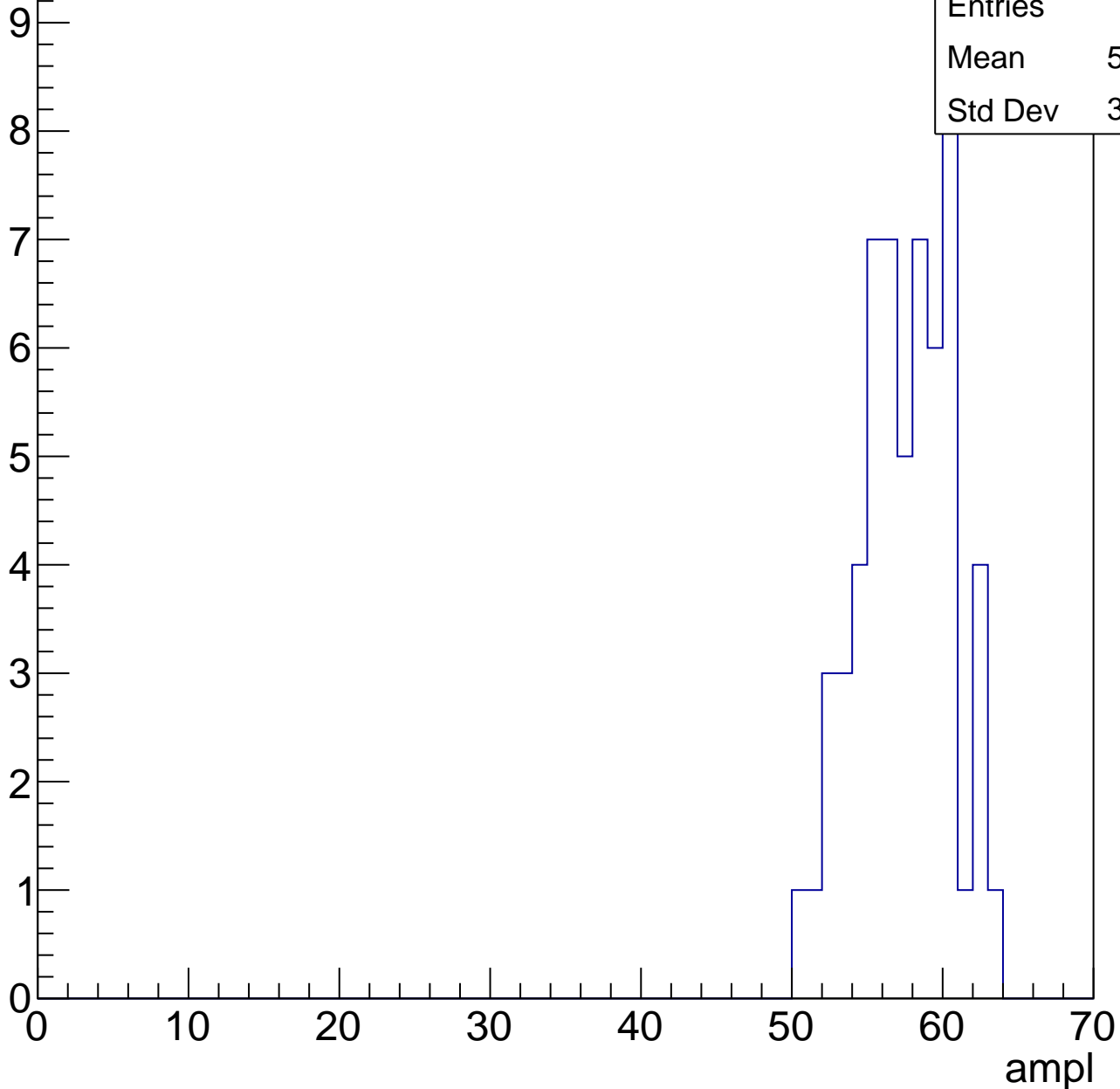


B0L000S, U11-ch53, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

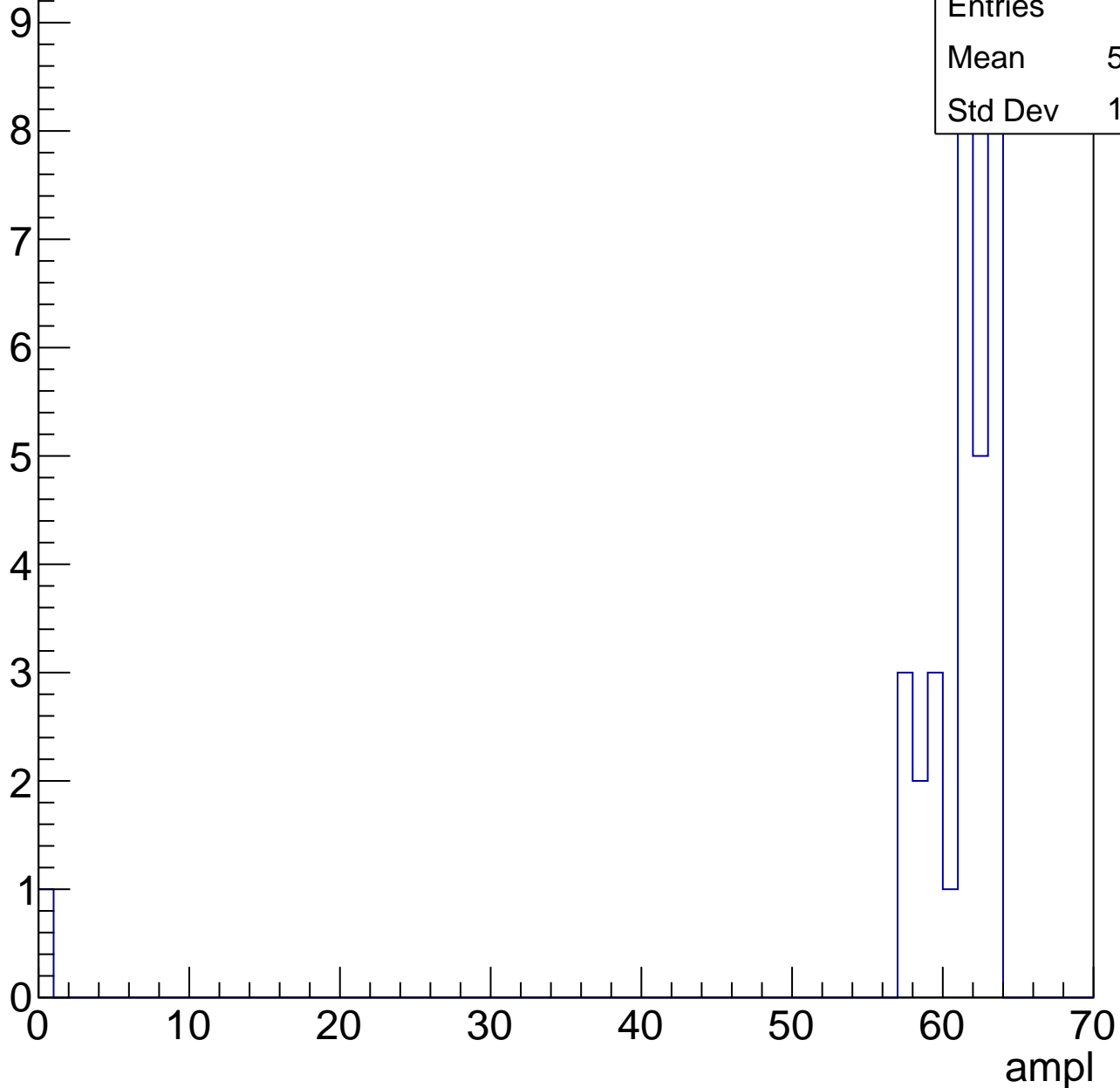
Entries	59
Mean	57.05
Std Dev	3.033



B0L000S, U11-ch53, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch53, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch53, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch54, adc0

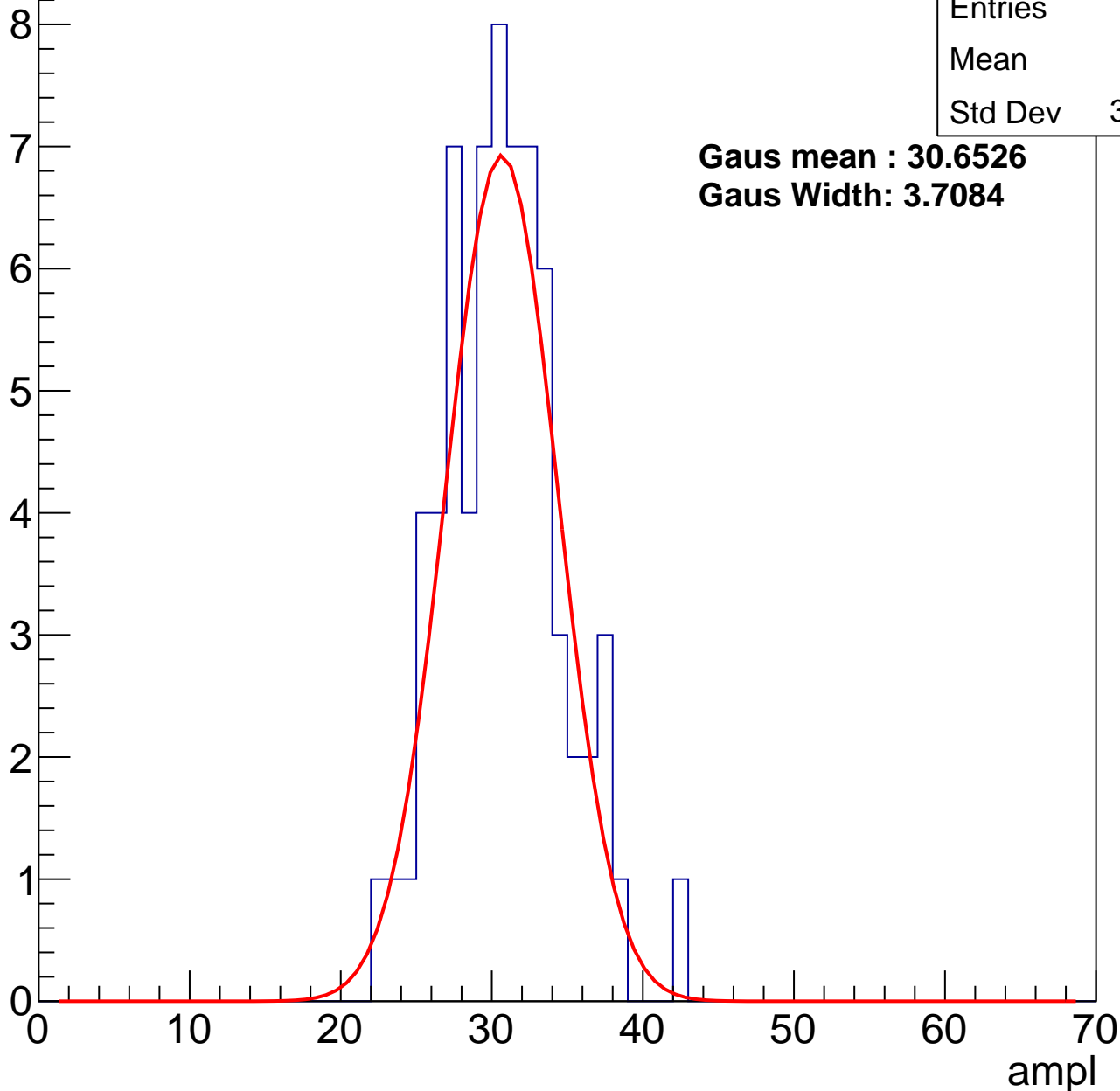
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	30.3
Std Dev	3.819

Gaus mean : 30.6526

Gaus Width: 3.7084



B0L000S, U11-ch54, adc1

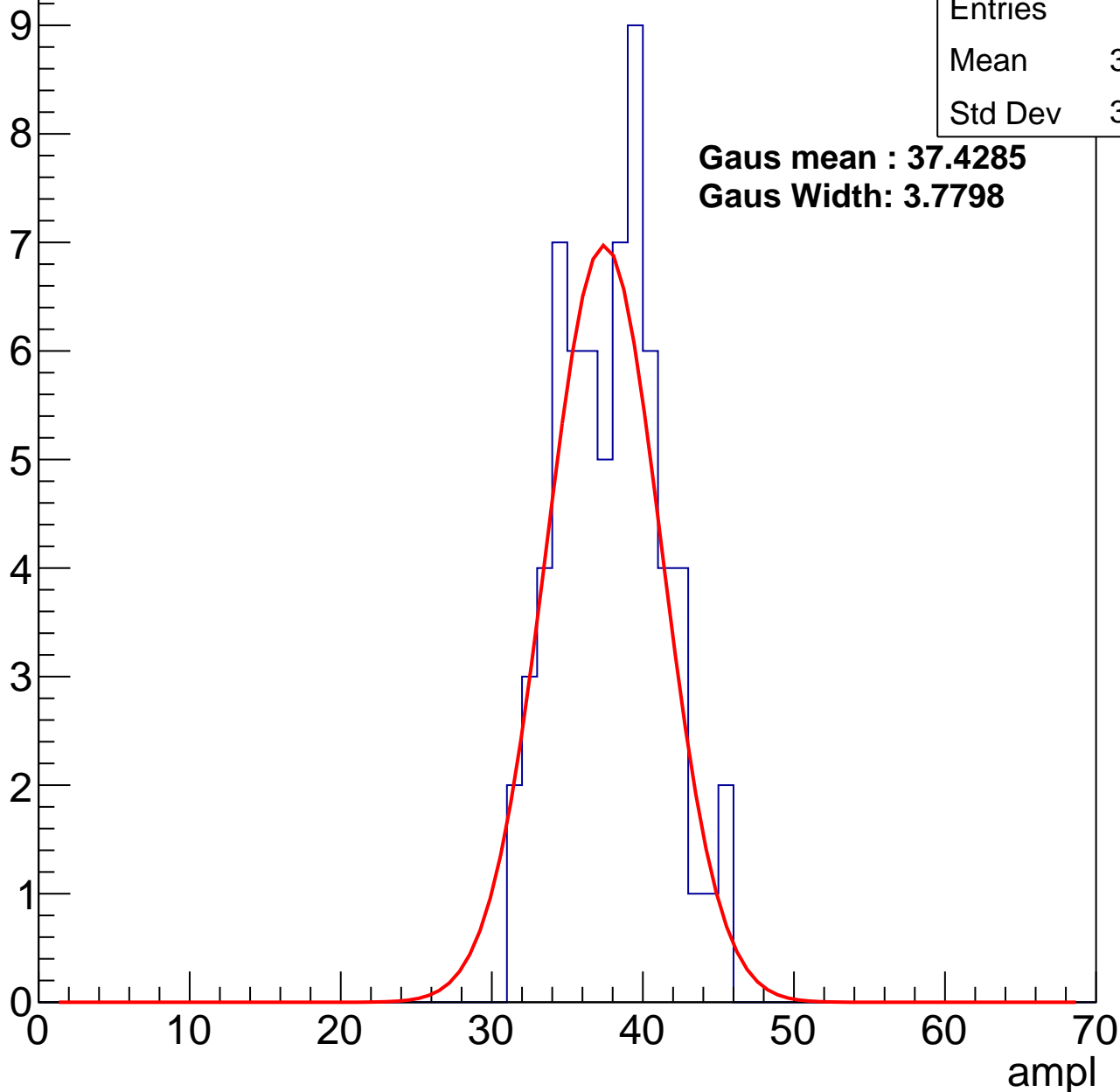
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	37.39
Std Dev	3.385

Gaus mean : 37.4285

Gaus Width: 3.7798



B0L000S, U11-ch54, adc2

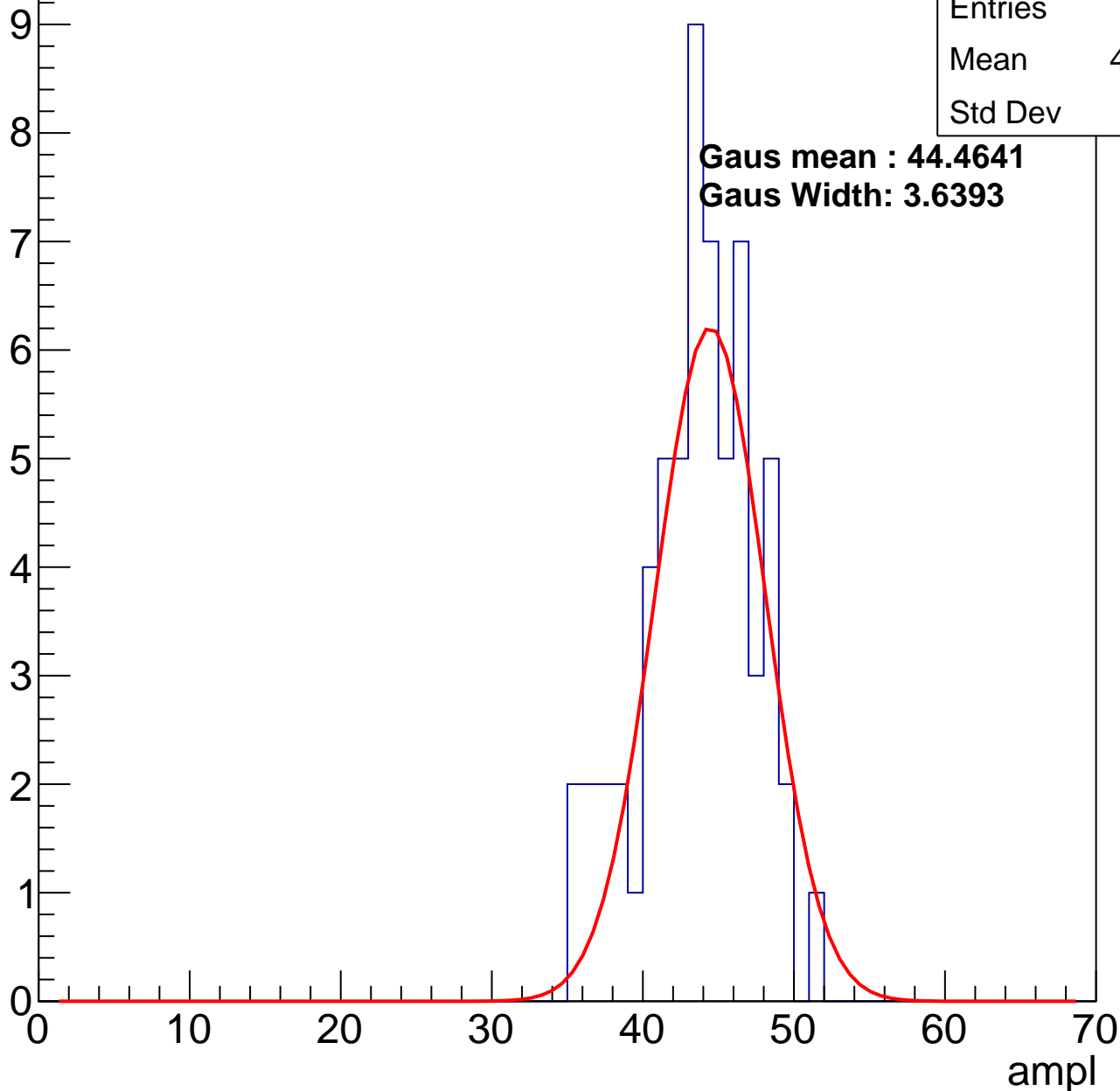
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	43.19
Std Dev	3.64

Gaus mean : 44.4641

Gaus Width: 3.6393

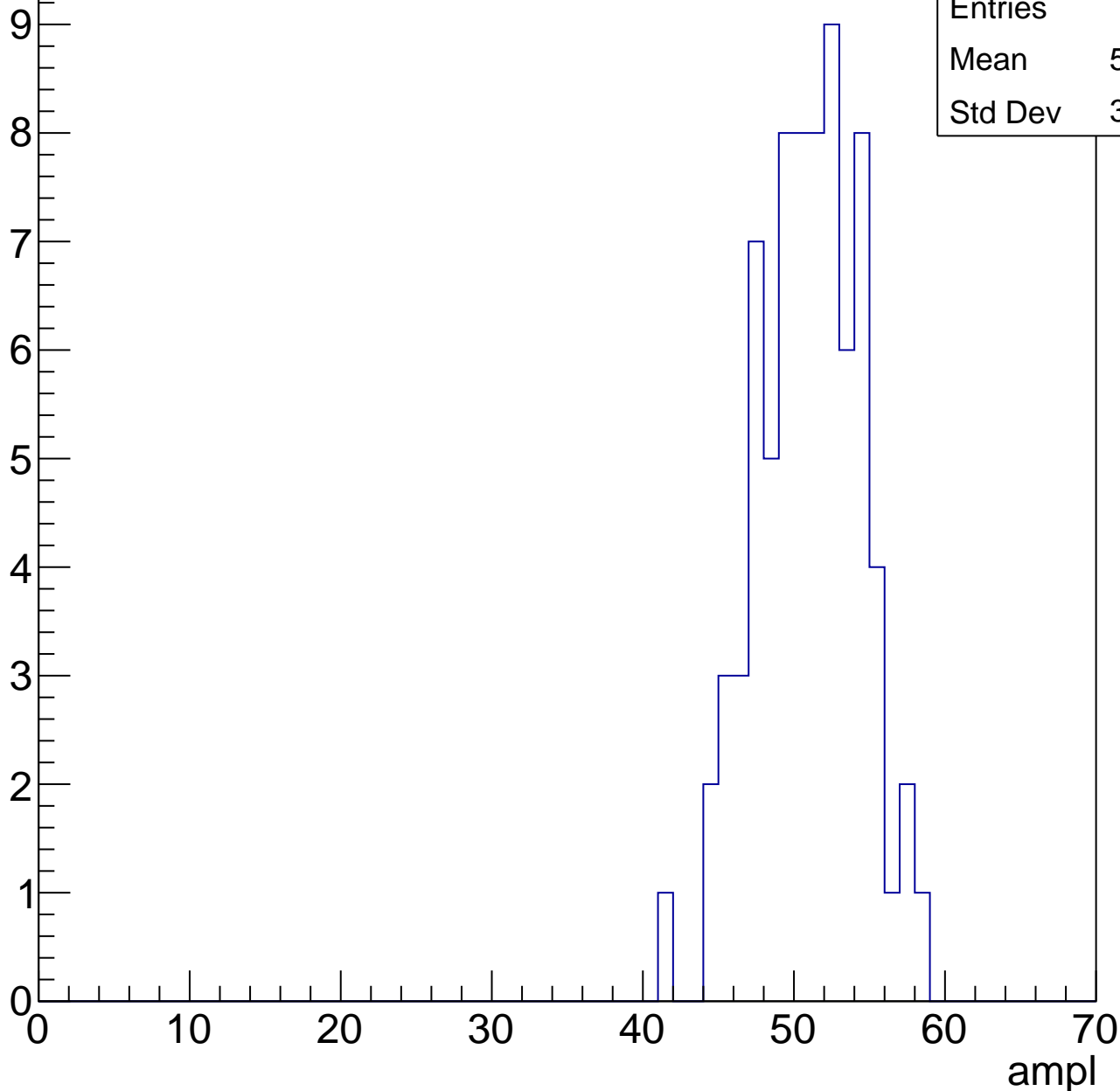


B0L000S, U11-ch54, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

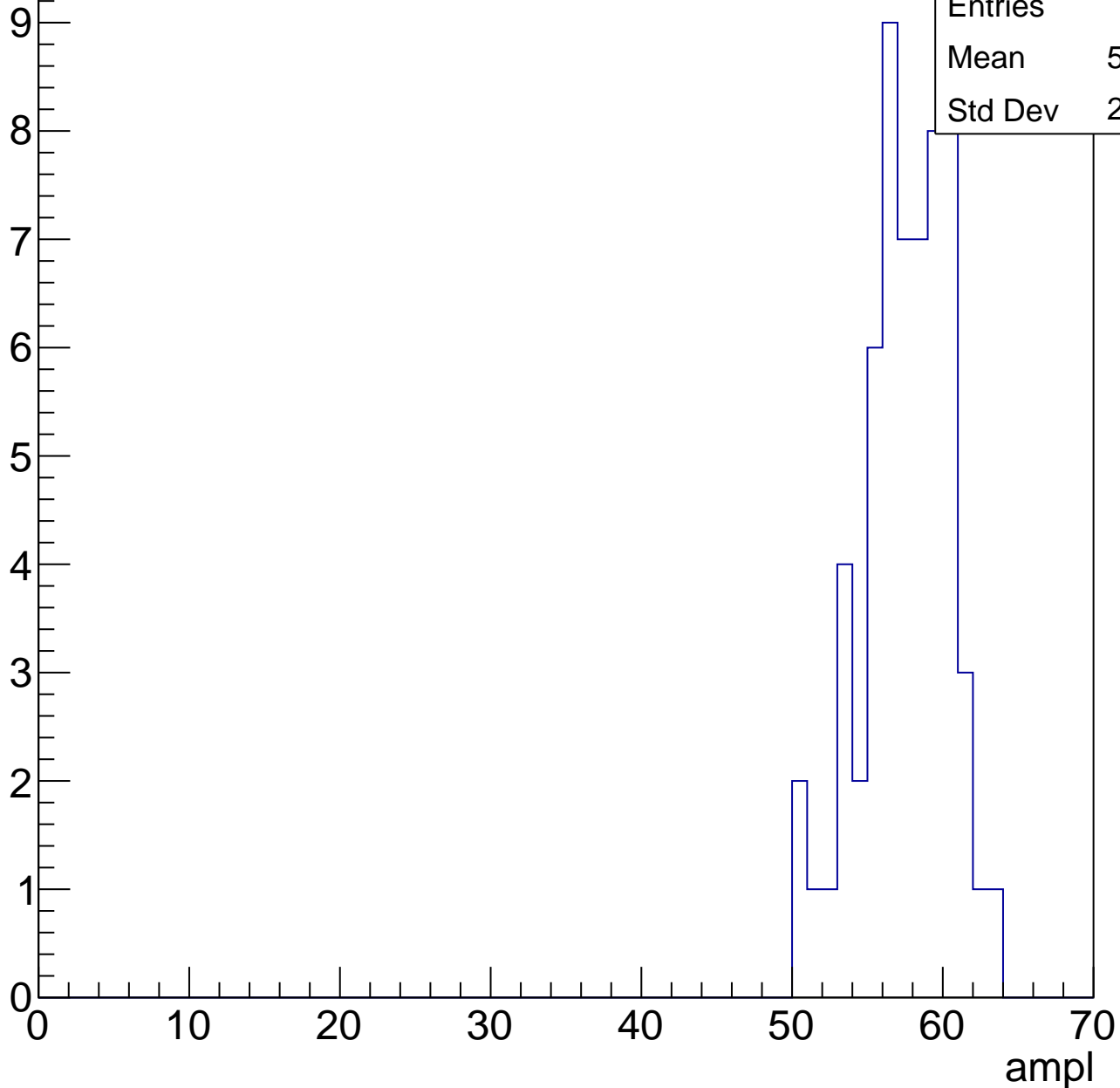
Entries	76
Mean	50.49
Std Dev	3.389



B0L000S, U11-ch54, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



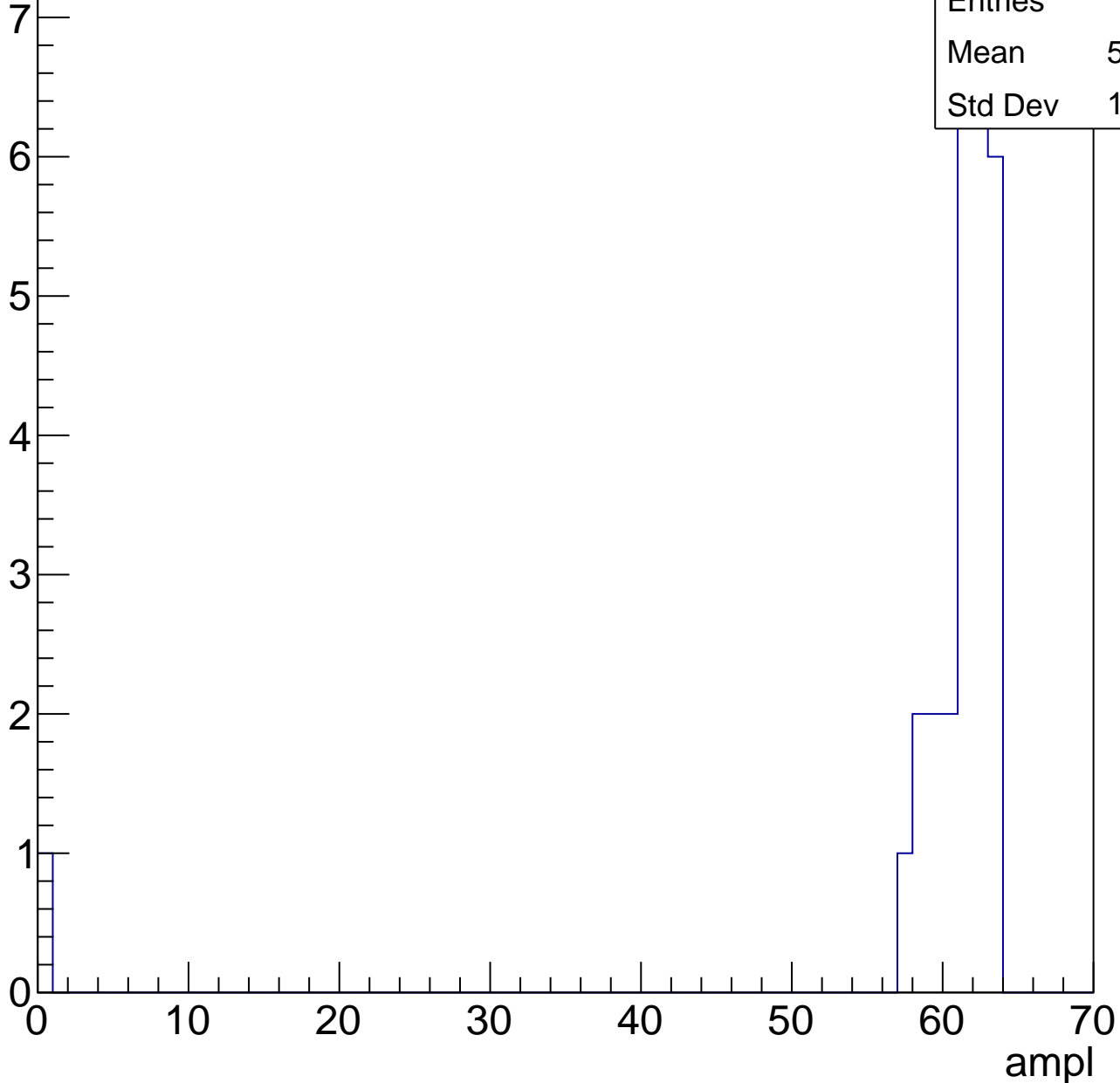
Entries	60
Mean	57.03
Std Dev	2.869

B0L000S, U11-ch54, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

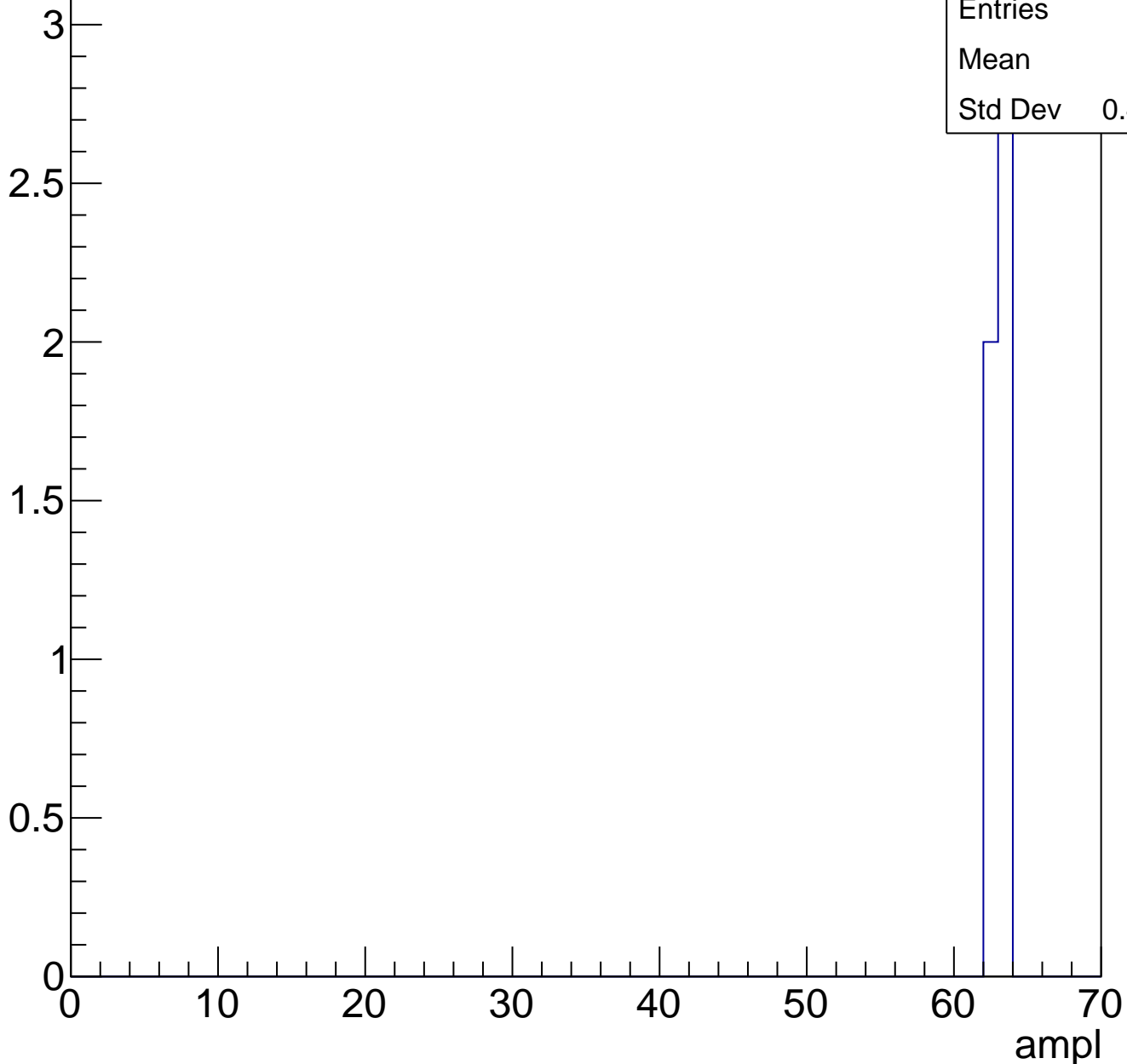
Entries	28
Mean	58.93
Std Dev	11.46



B0L000S, U11-ch54, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch54, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch55, adc0

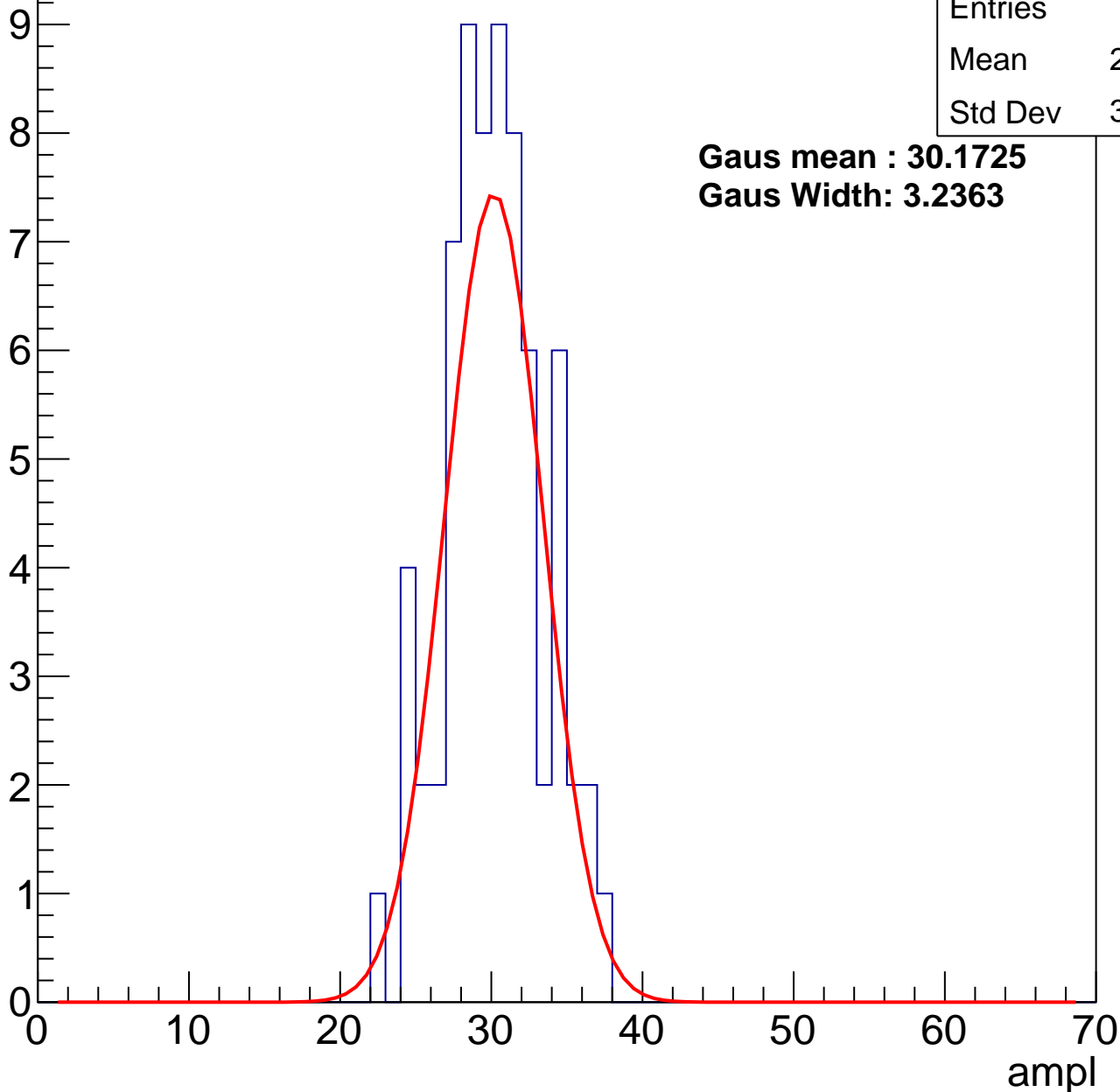
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	29.74
Std Dev	3.206

Gaus mean : 30.1725

Gaus Width: 3.2363



B0L000S, U11-ch55, adc1

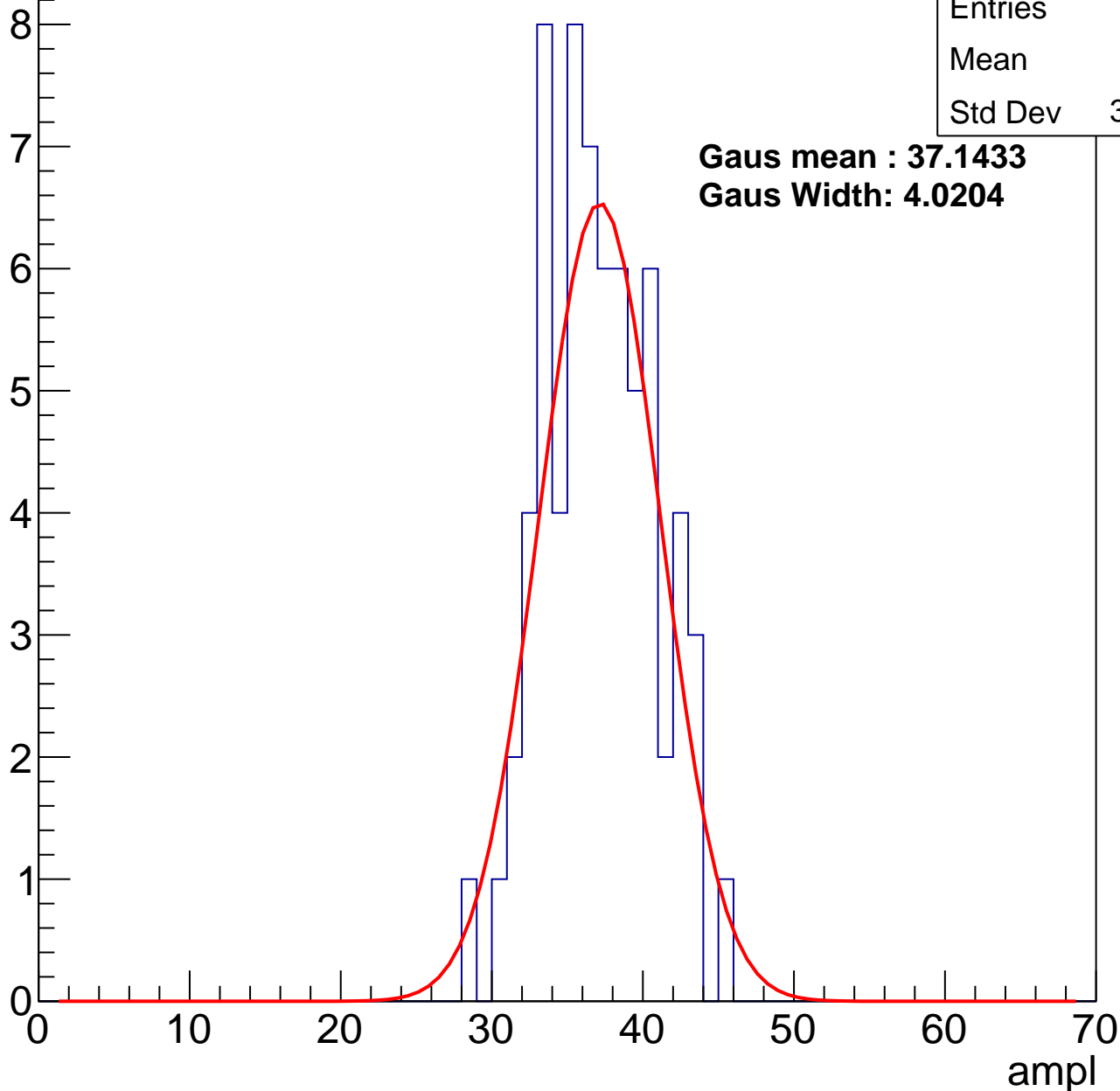
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	36.6
Std Dev	3.594

Gaus mean : 37.1433

Gaus Width: 4.0204



B0L000S, U11-ch55, adc2

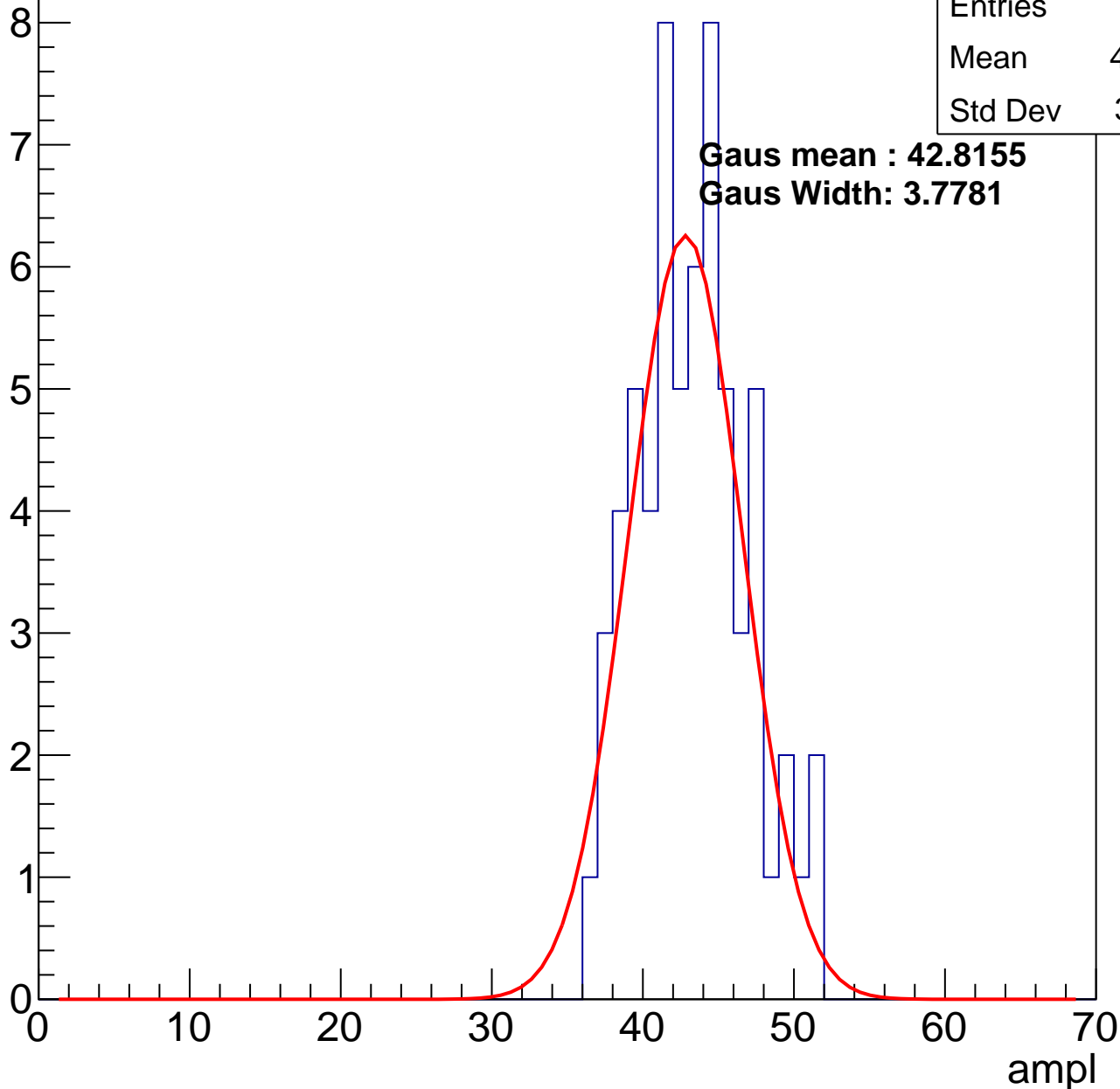
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	42.83
Std Dev	3.601

Gaus mean : 42.8155

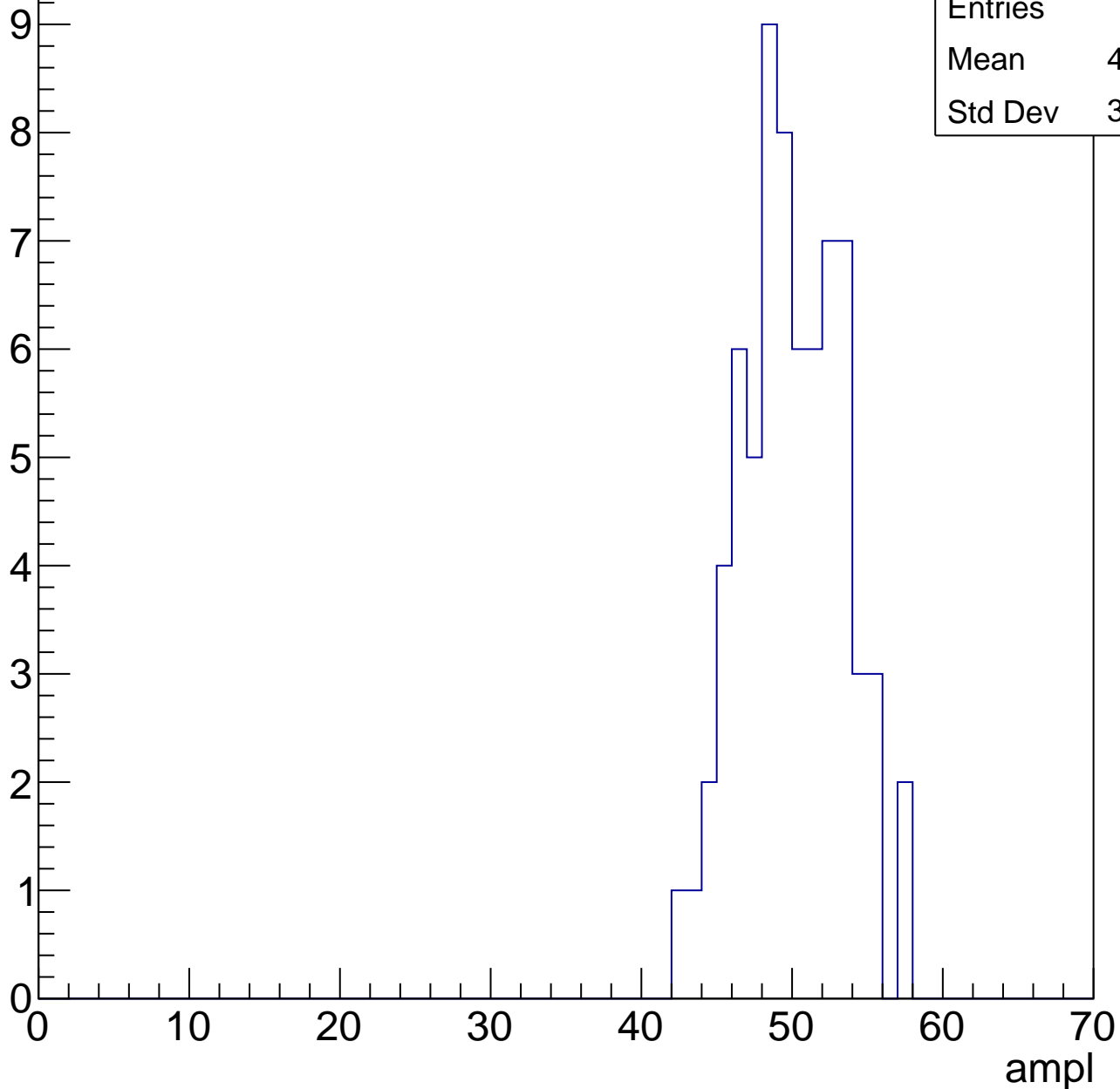
Gaus Width: 3.7781



B0L000S, U11-ch55, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry



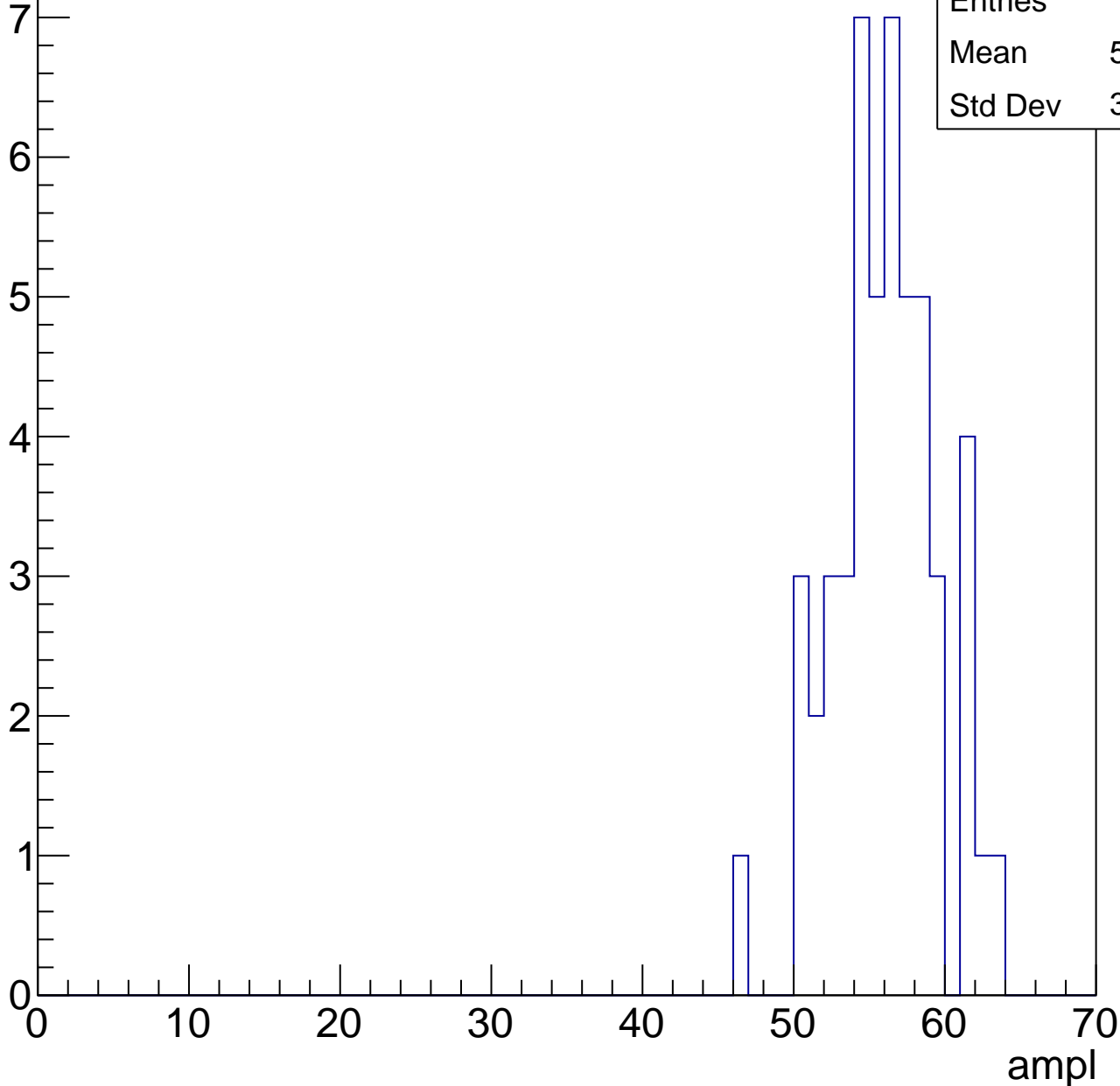
Entries	70
Mean	49.57
Std Dev	3.328

B0L000S, U11-ch55, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	50
Mean	55.58
Std Dev	3.447

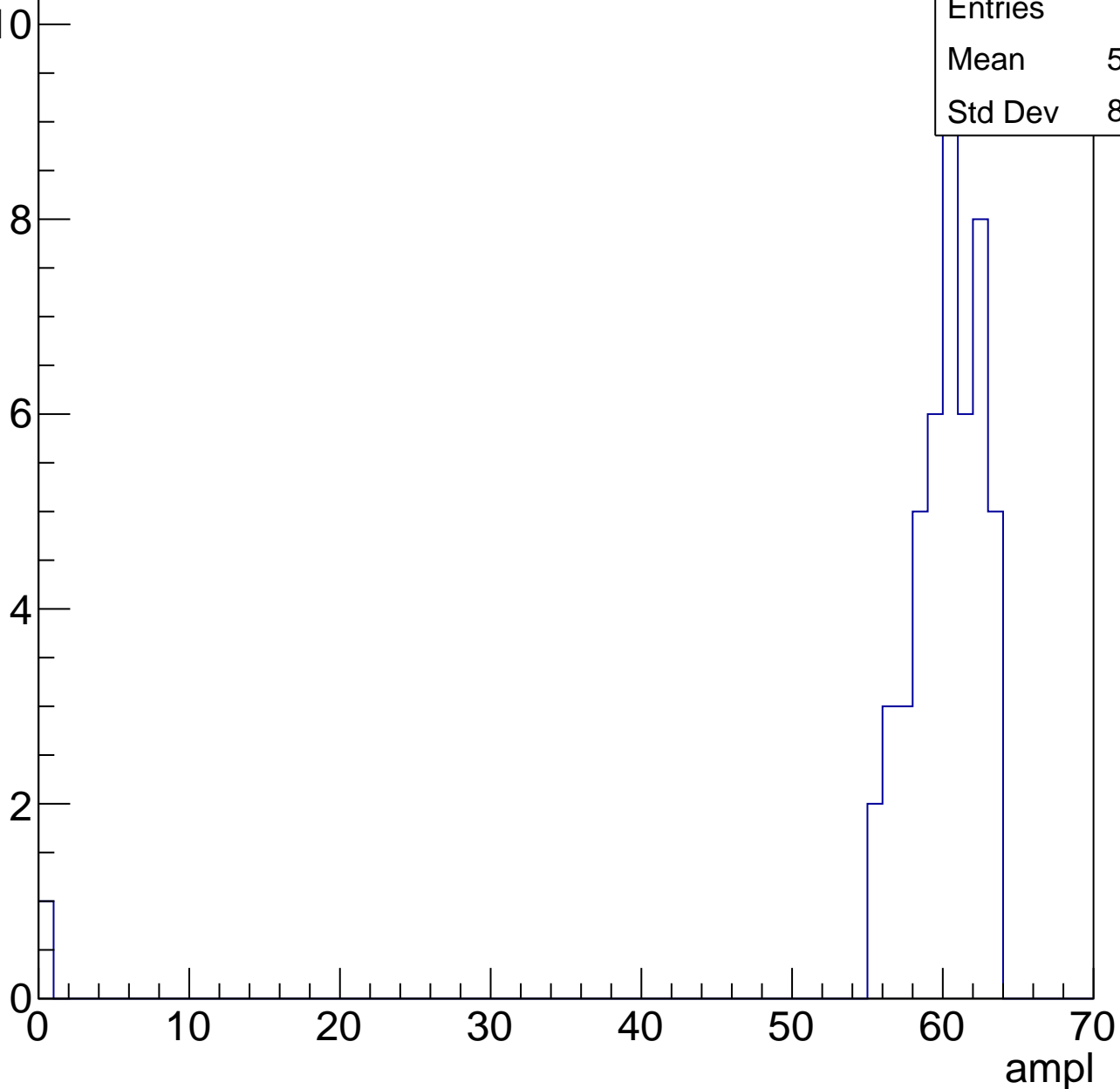


B0L000S, U11-ch55, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

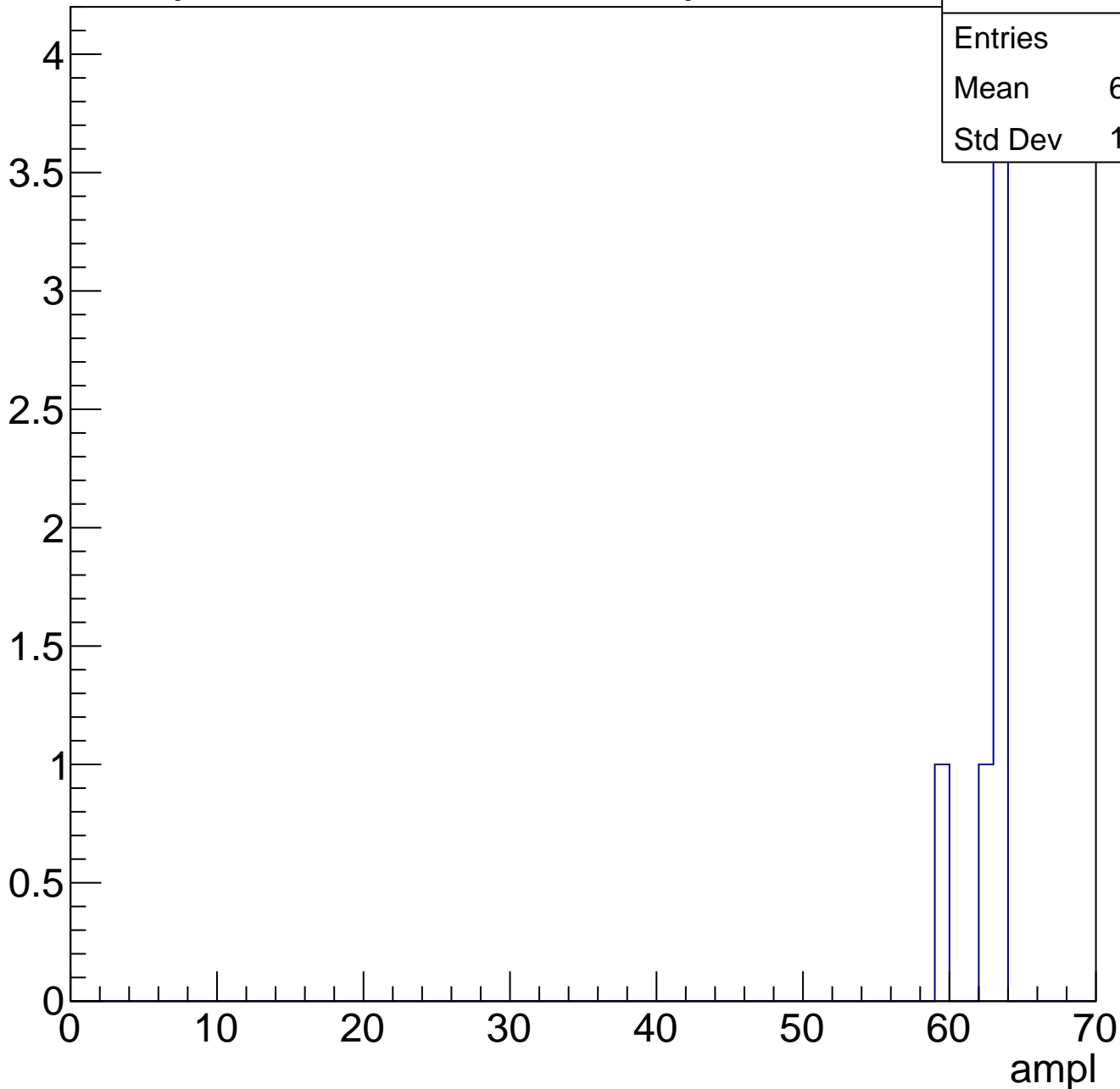
Entries	49
Mean	58.57
Std Dev	8.729



B0L000S, U11-ch55, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch55, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch56, adc0

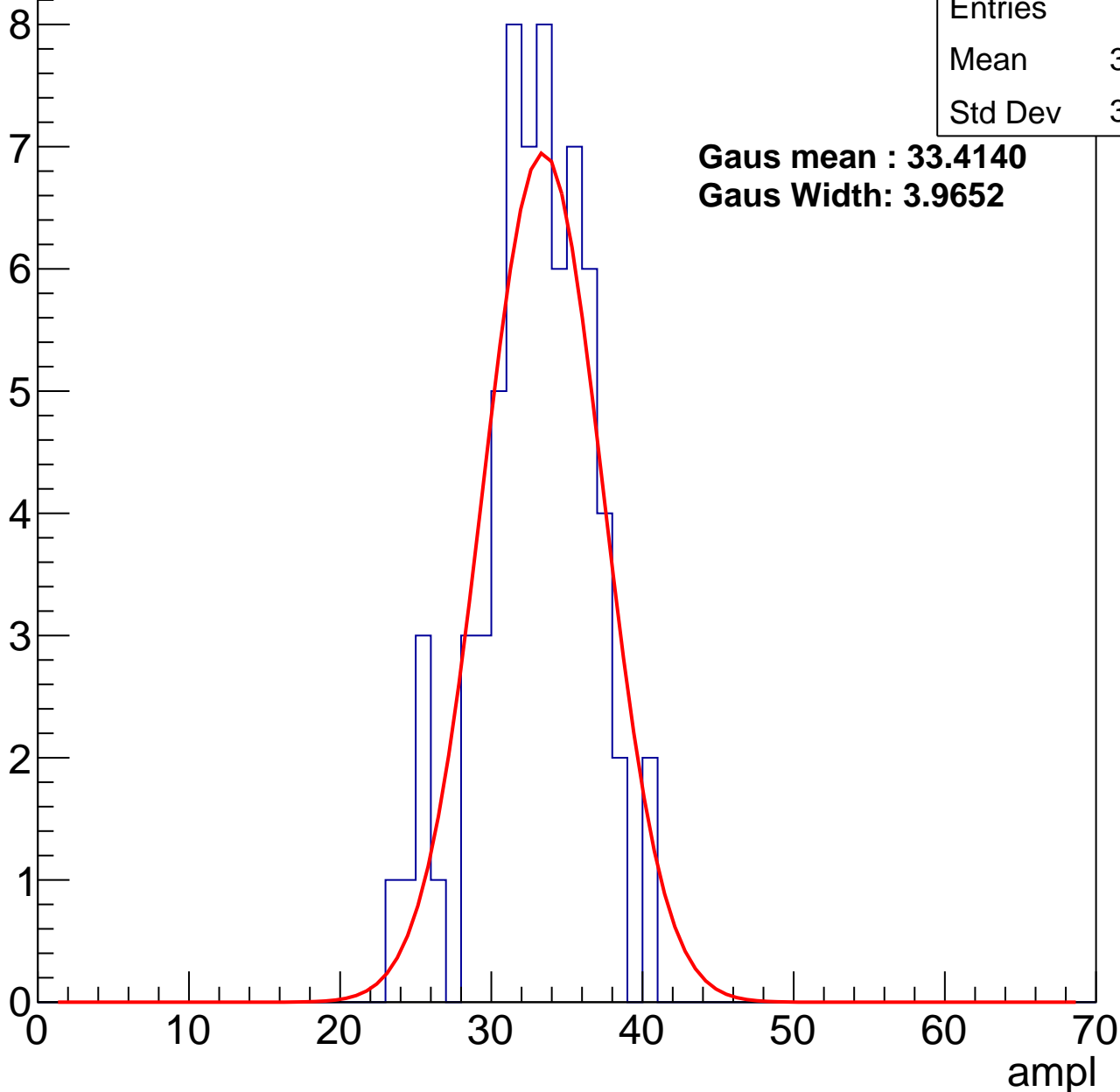
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	32.45
Std Dev	3.682

Gaus mean : 33.4140

Gaus Width: 3.9652



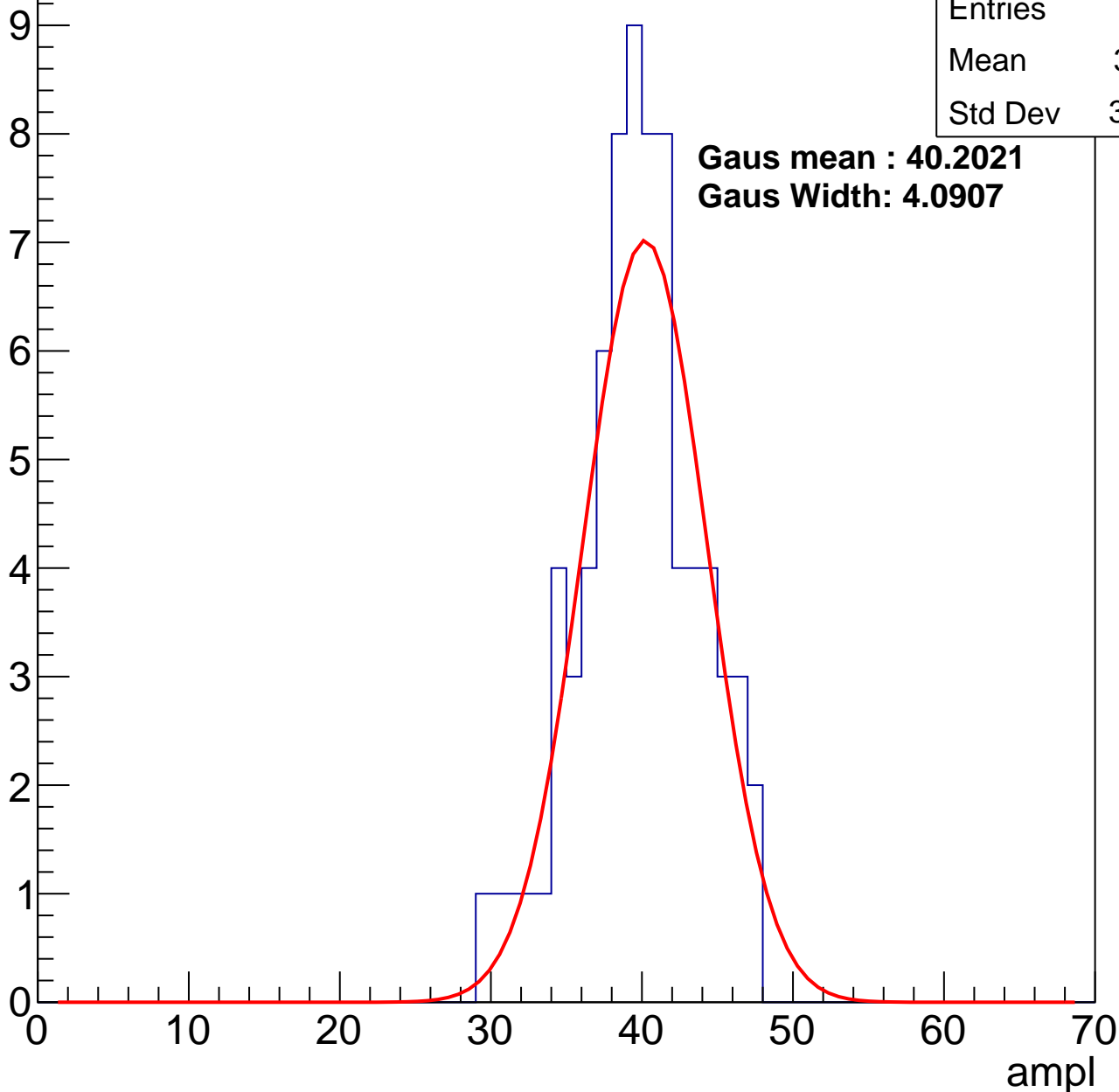
B0L000S, U11-ch56, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	39.31
Std Dev	3.936

Gaus mean : 40.2021
Gaus Width: 4.0907

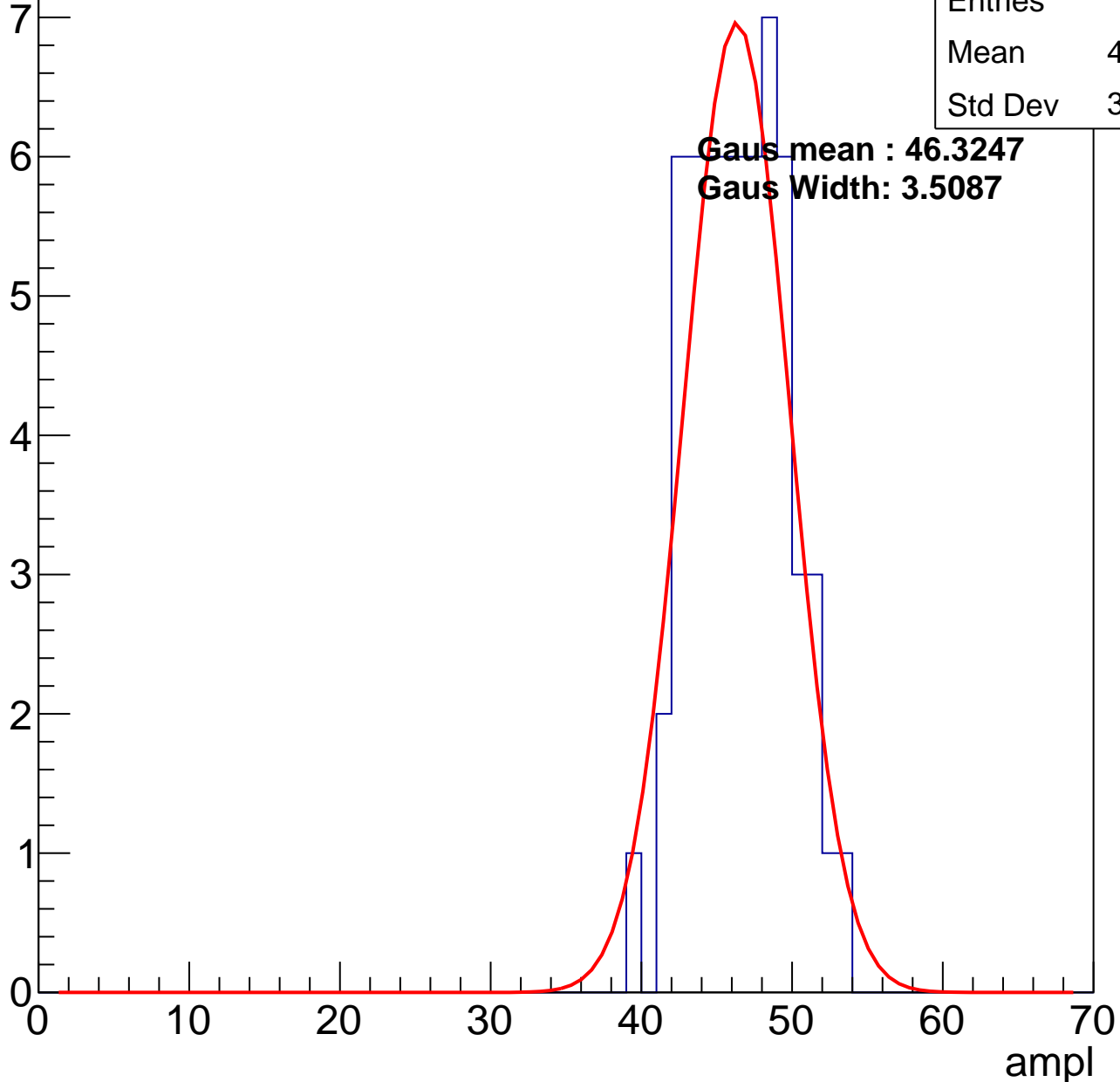


B0L000S, U11-ch56, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	46.02
Std Dev	3.096

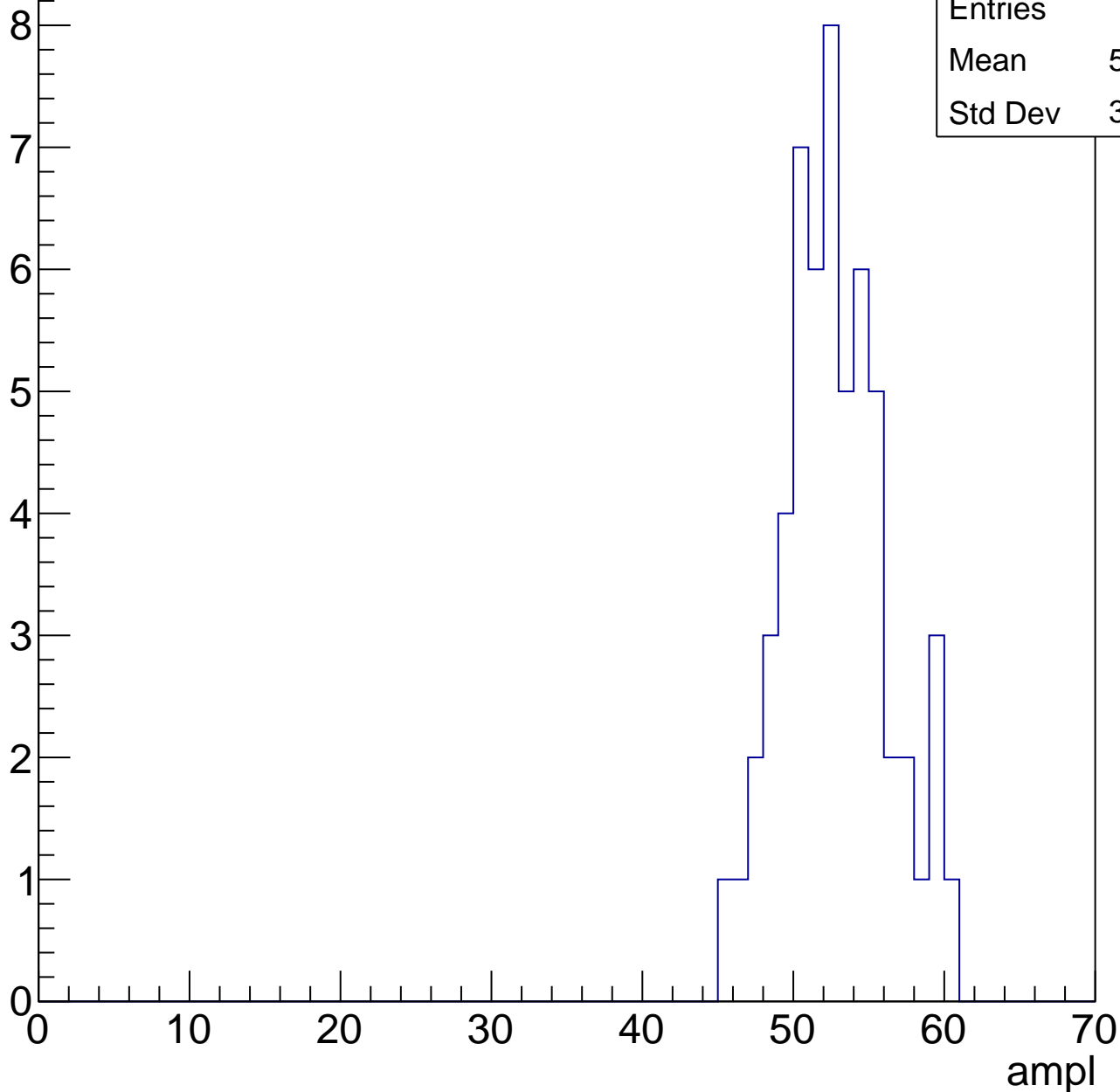


B0L000S, U11-ch56, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	52.32
Std Dev	3.378

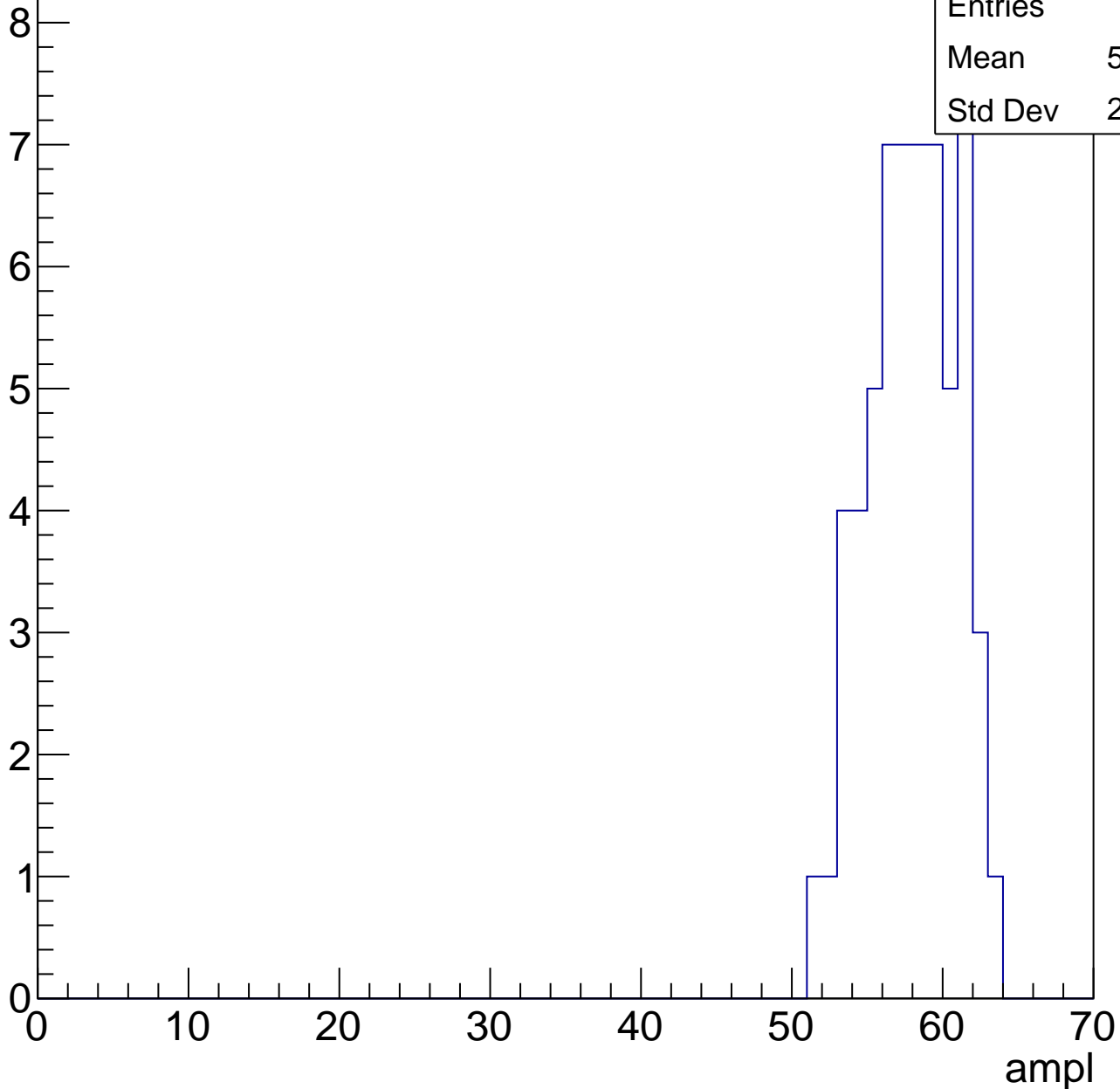


B0L000S, U11-ch56, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

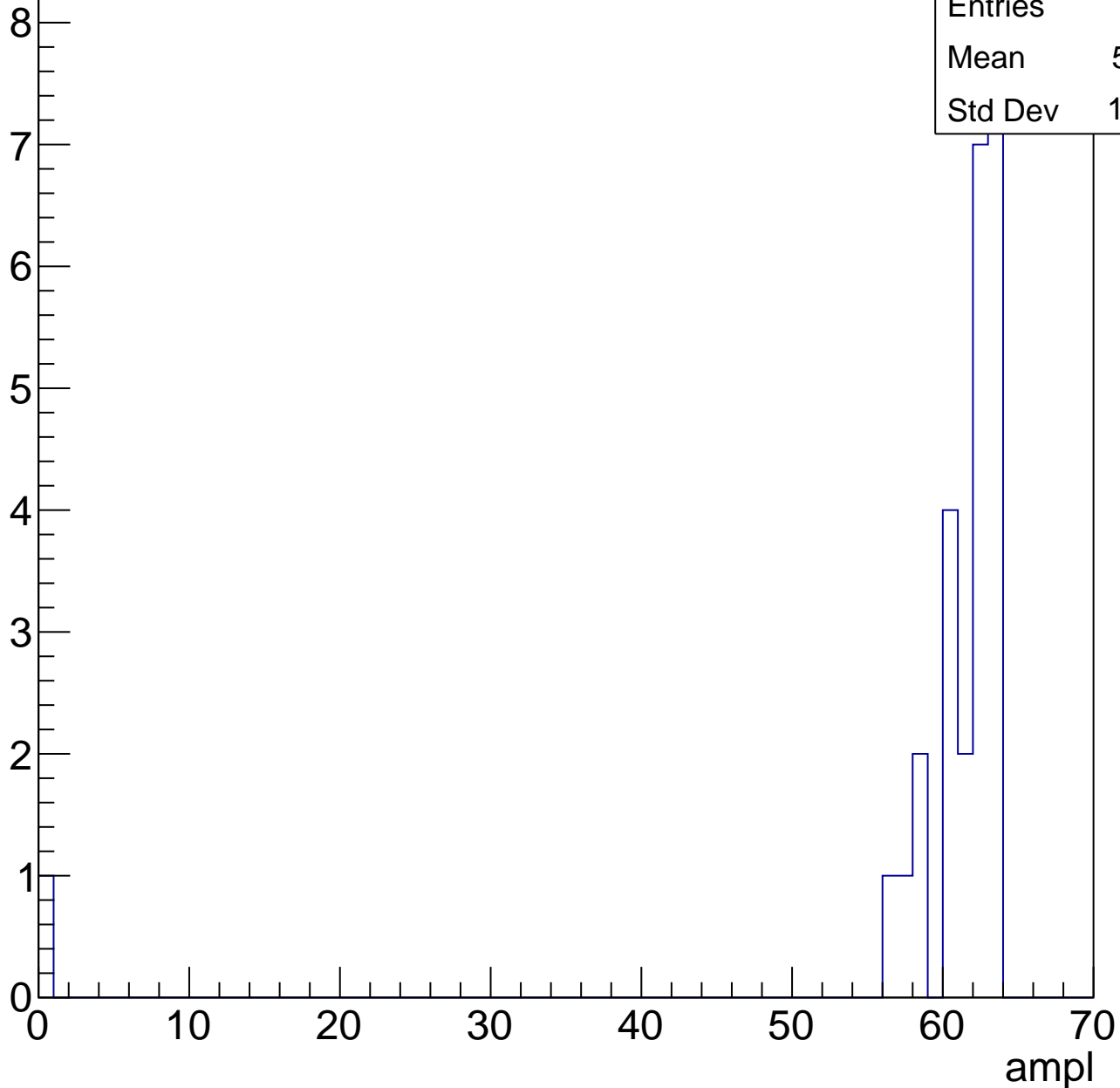
Entries	60
Mean	57.55
Std Dev	2.854



B0L000S, U11-ch56, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch56, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch56, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch57, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	77
Mean	31.83
Std Dev	3.623

Gaus mean : 32.3741

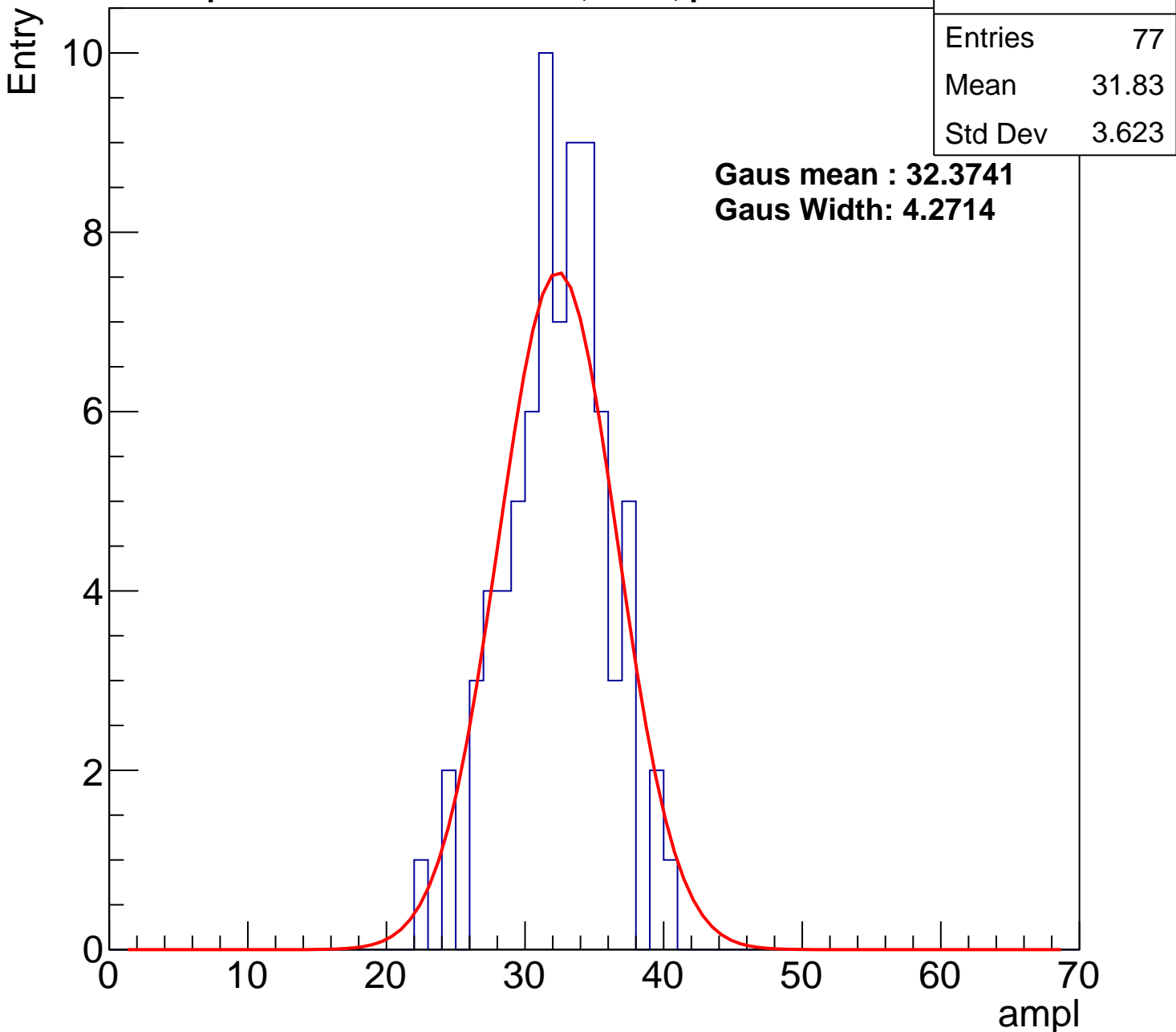
Gaus Width: 4.2714

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch57, adc1

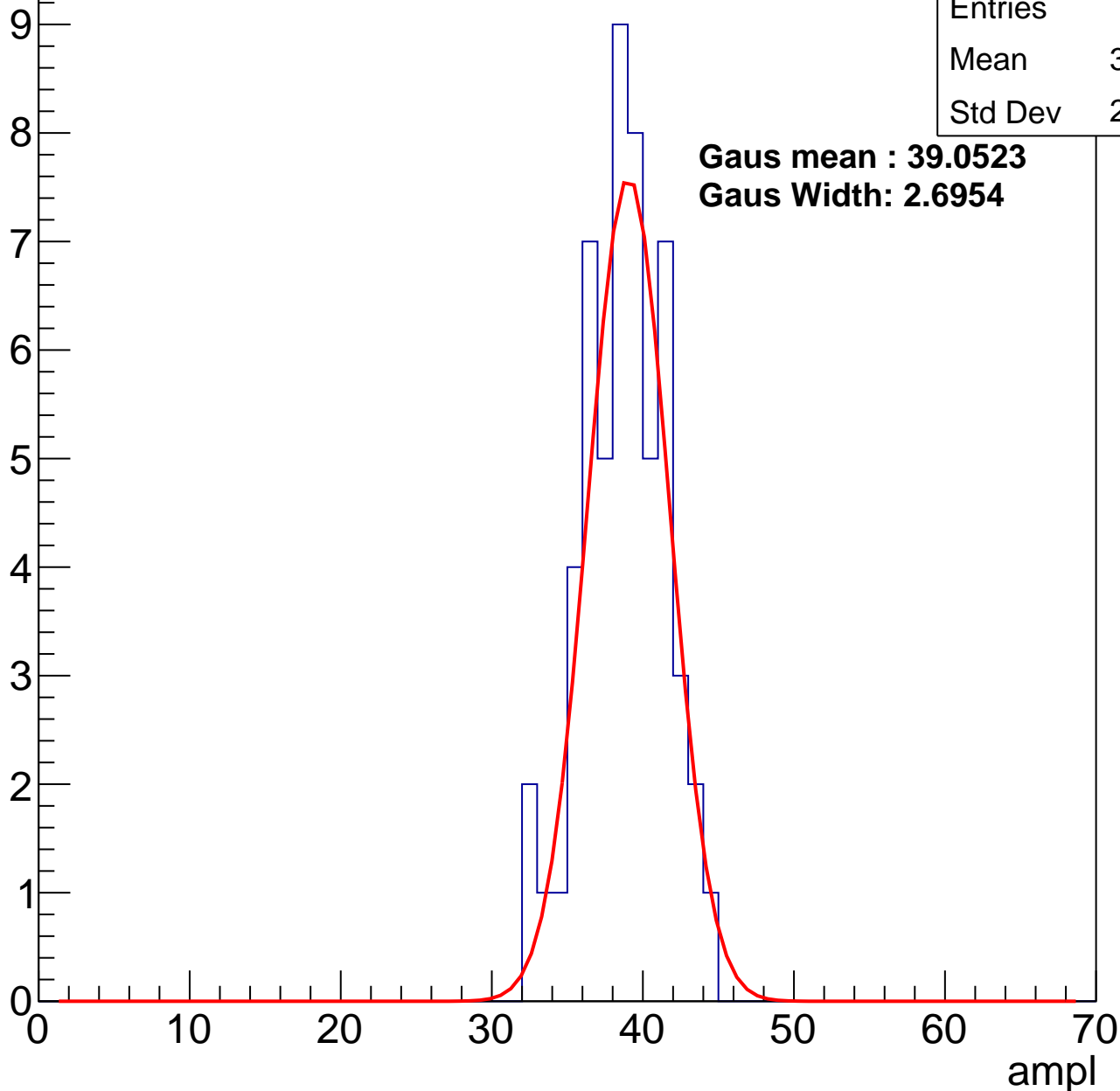
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	38.27
Std Dev	2.707

Gaus mean : 39.0523

Gaus Width: 2.6954



B0L000S, U11-ch57, adc2

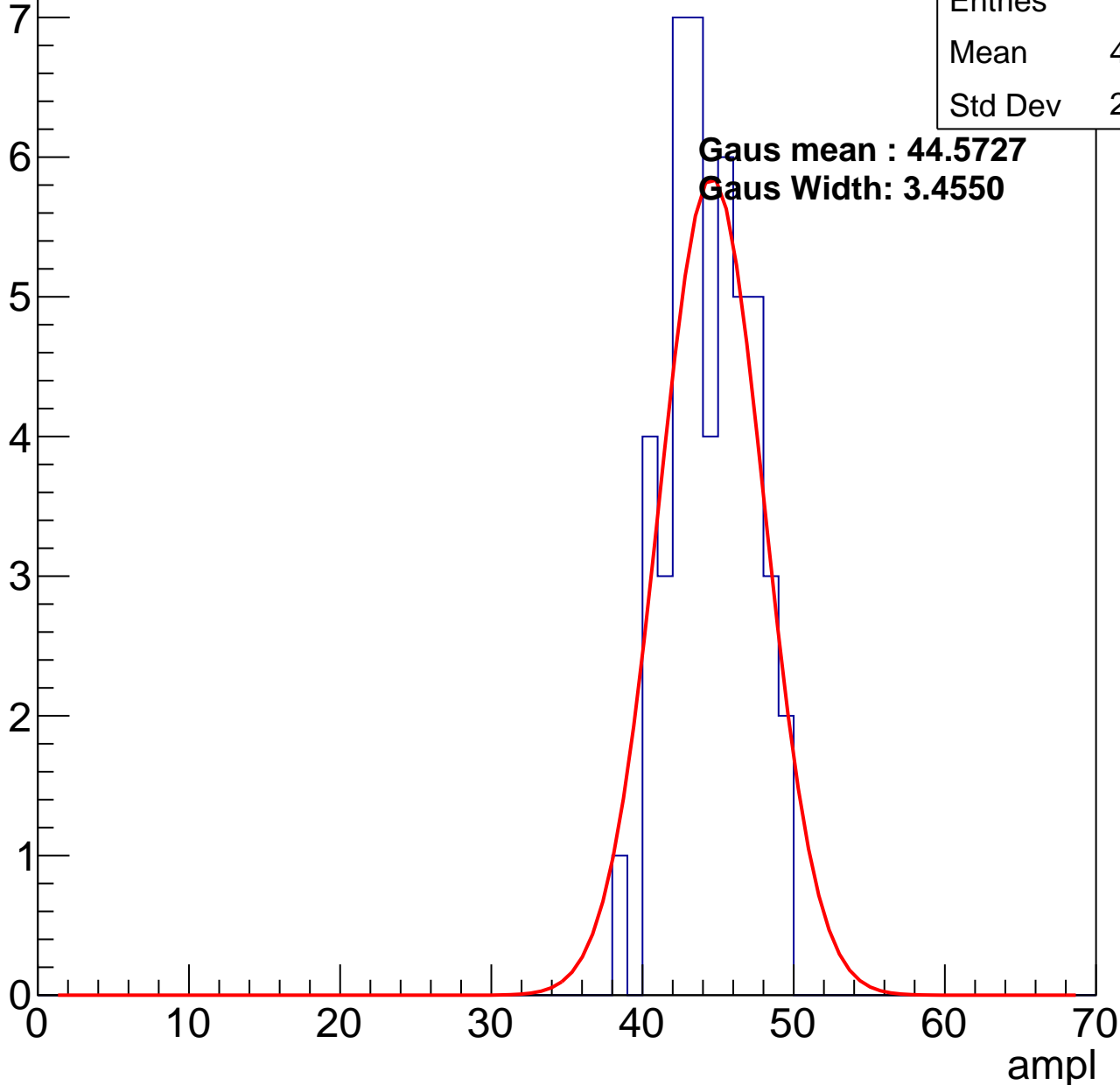
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	47
Mean	44.02
Std Dev	2.654

Gaus mean : 44.5727

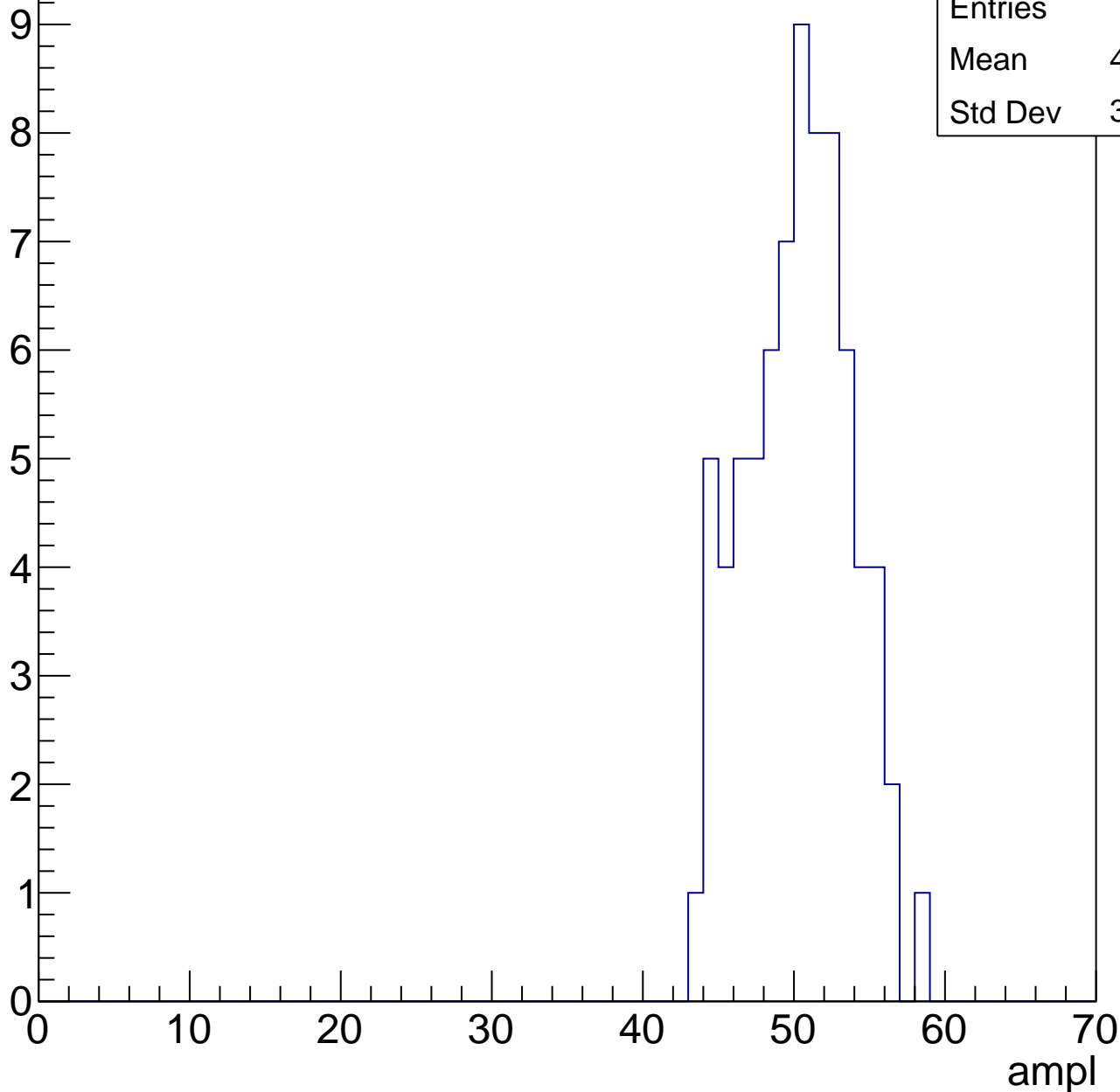
Gaus Width: 3.4550



B0L000S, U11-ch57, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

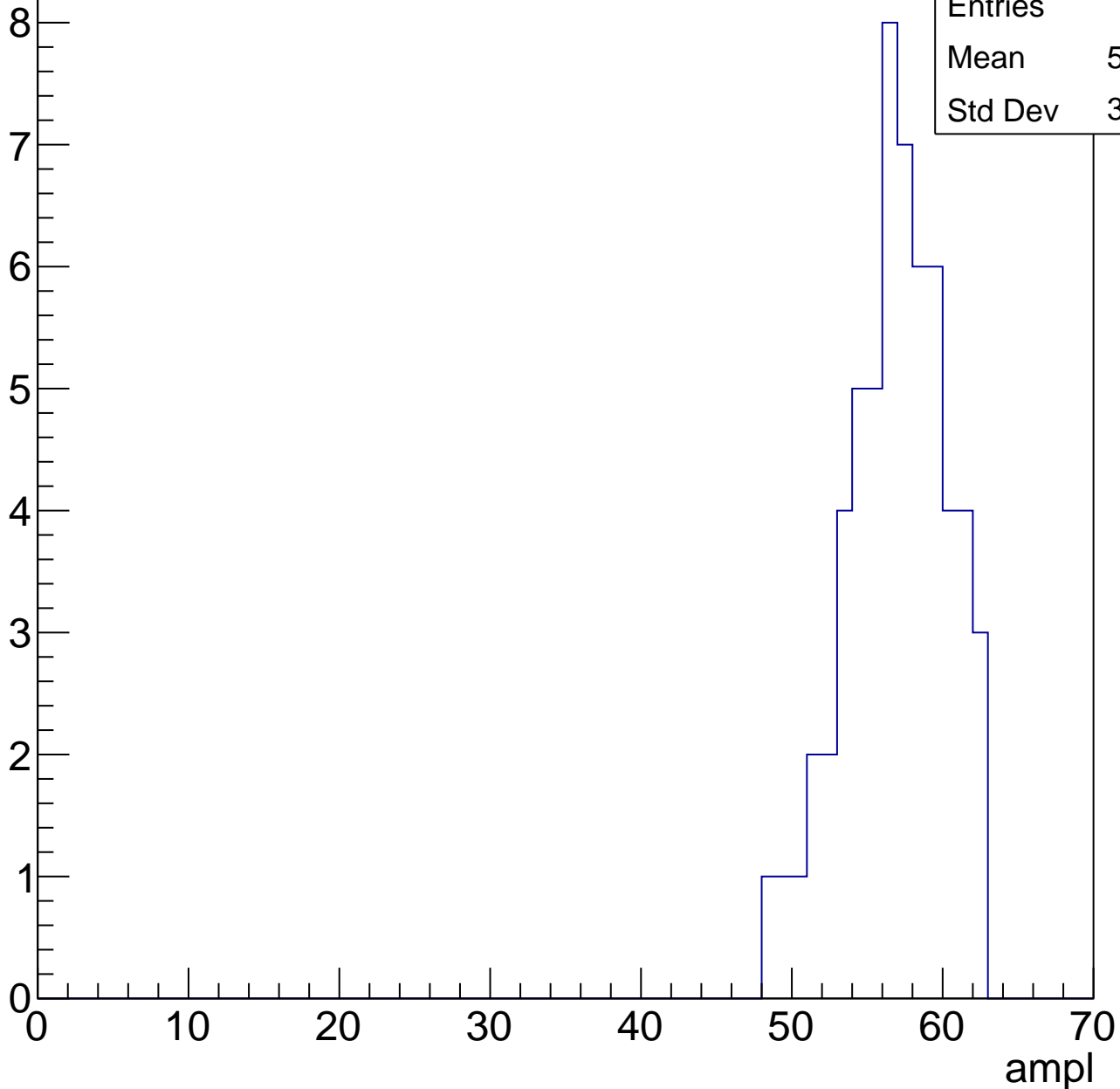


B0L000S, U11-ch57, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	56.42
Std Dev	3.289

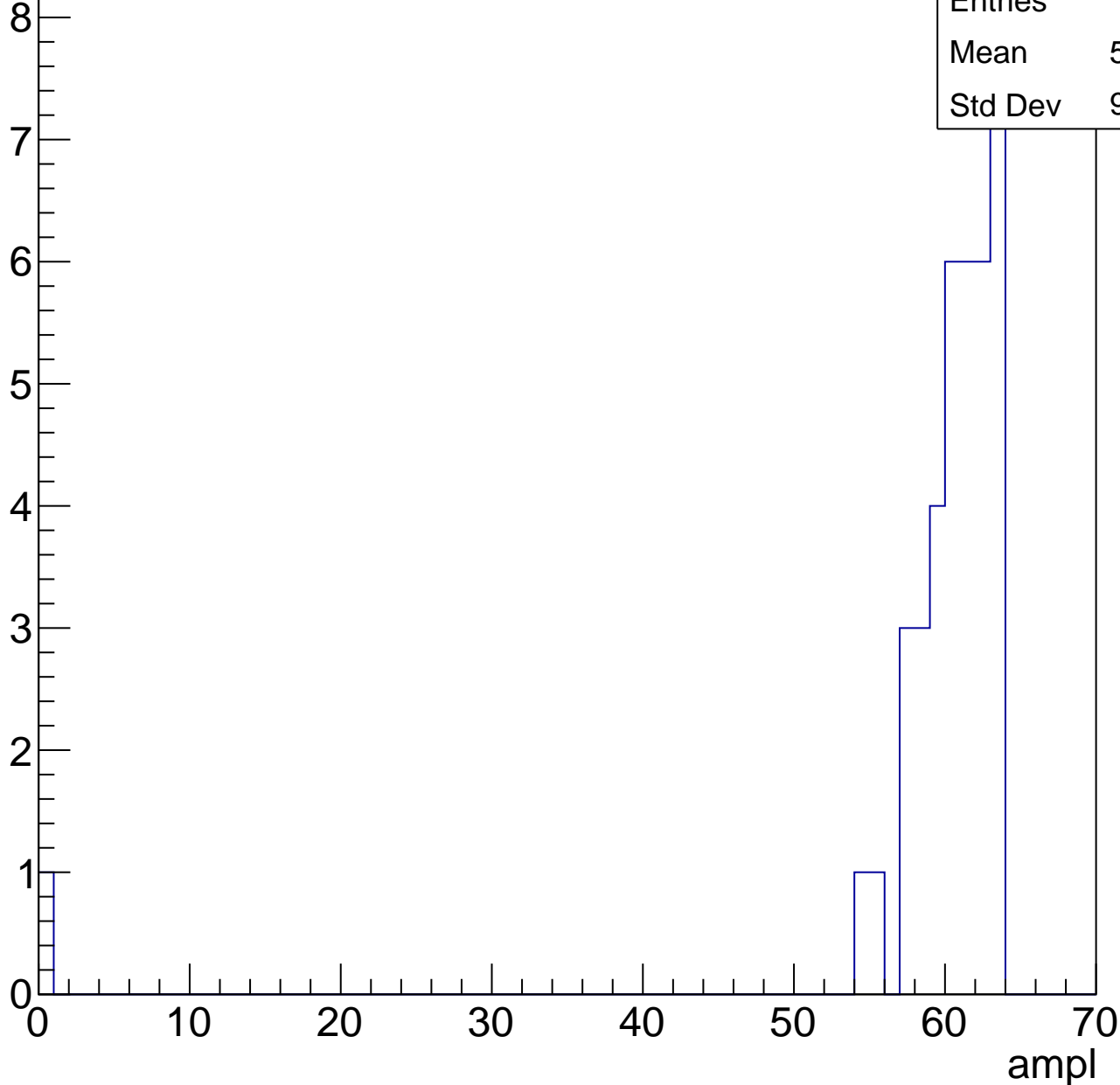


B0L000S, U11-ch57, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	39
Mean	58.77
Std Dev	9.802



B0L000S, U11-ch57, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	3
Mean	62.67
Std Dev	0.4714

ampl

0 10 20 30 40 50 60 70

B0L000S, U11-ch57, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch58, adc0

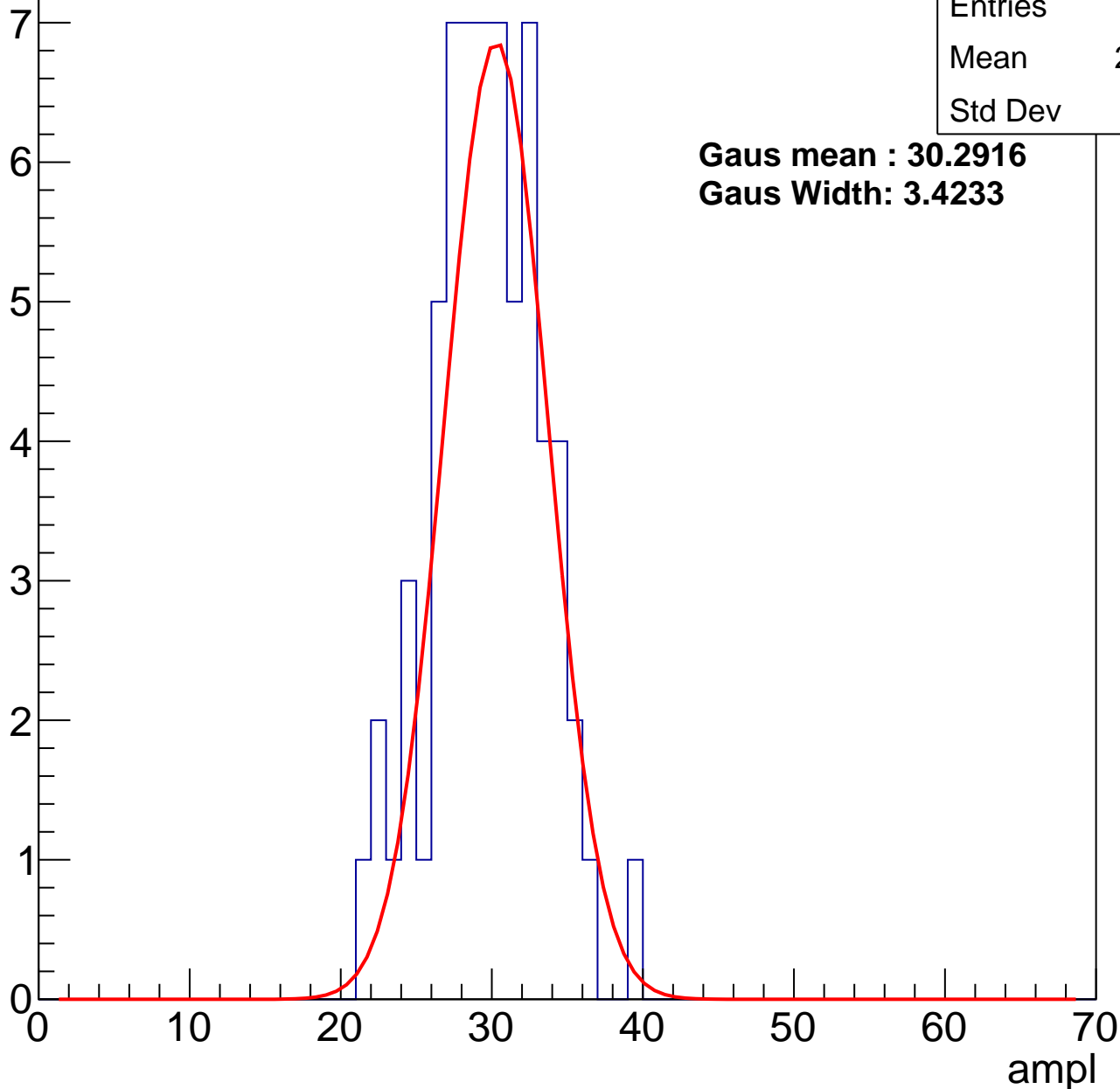
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	29.31
Std Dev	3.59

Gaus mean : 30.2916

Gaus Width: 3.4233



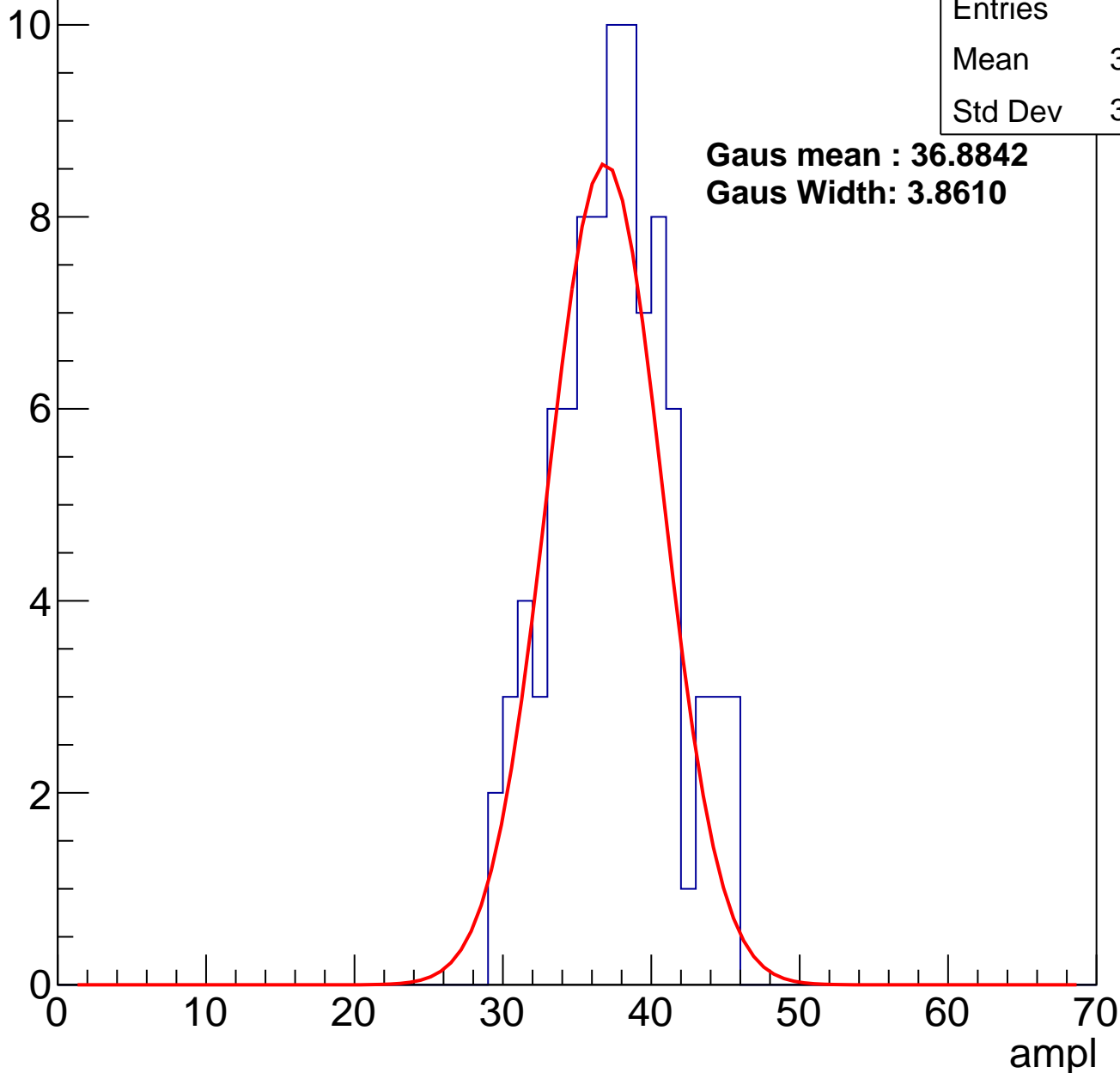
B0L000S, U11-ch58, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	91
Mean	36.98
Std Dev	3.869

Gaus mean : 36.8842
Gaus Width: 3.8610

Entry



B0L000S, U11-ch58, adc2

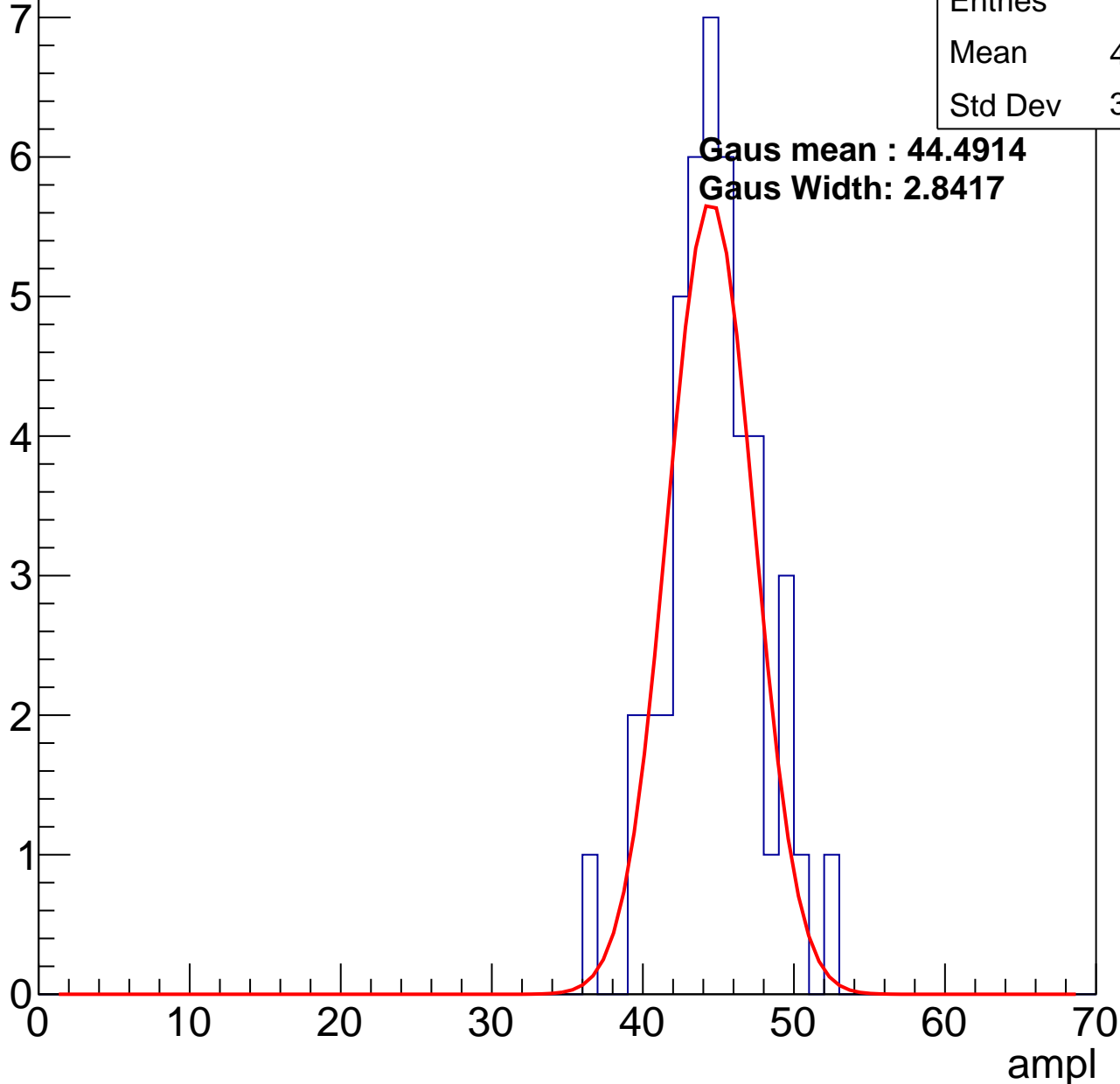
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	45
Mean	44.24
Std Dev	3.114

Gaus mean : 44.4914

Gaus Width: 2.8417

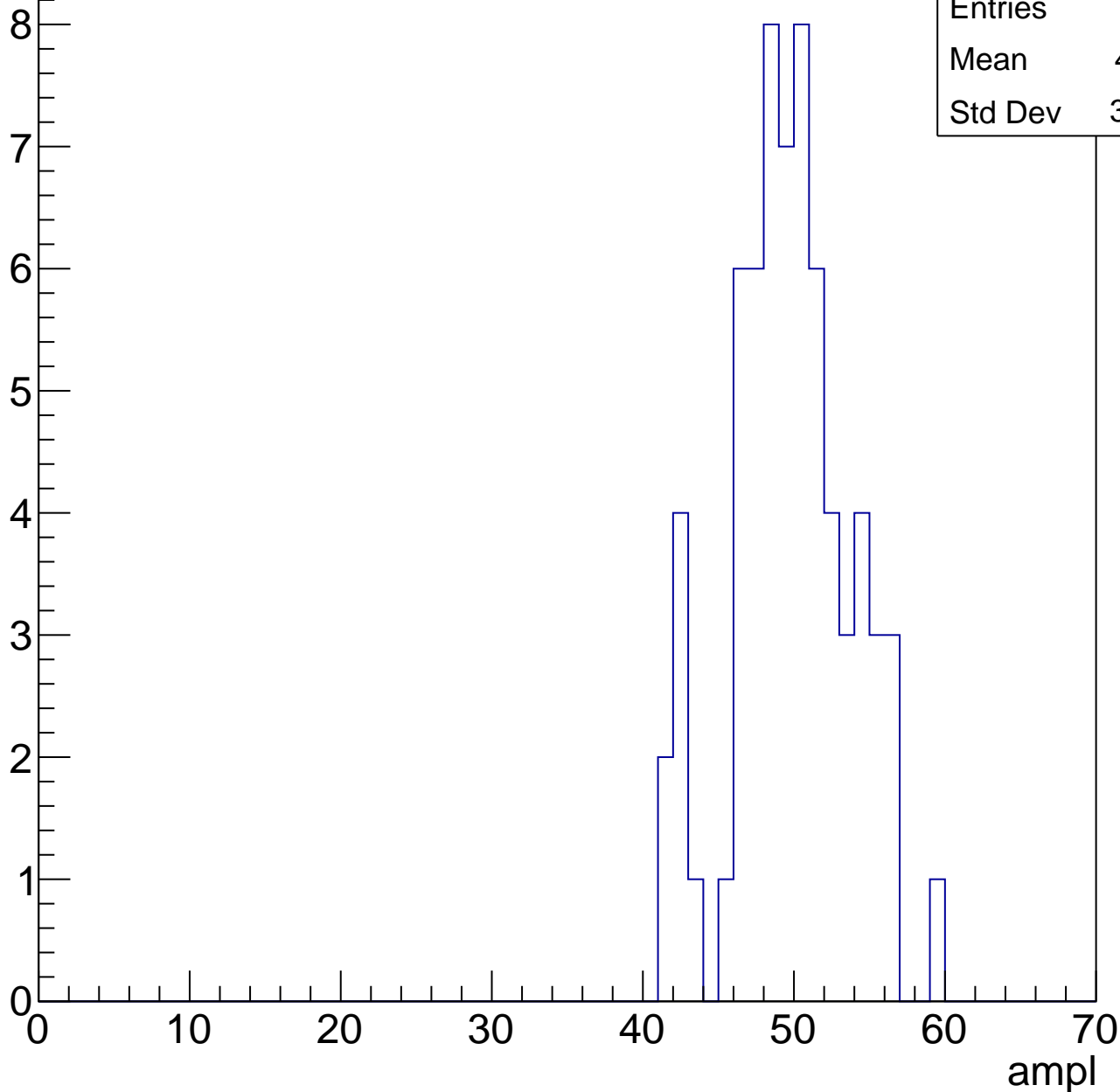


B0L000S, U11-ch58, adc3

calib_packv5_042523_0143.root, FC#5, port B1

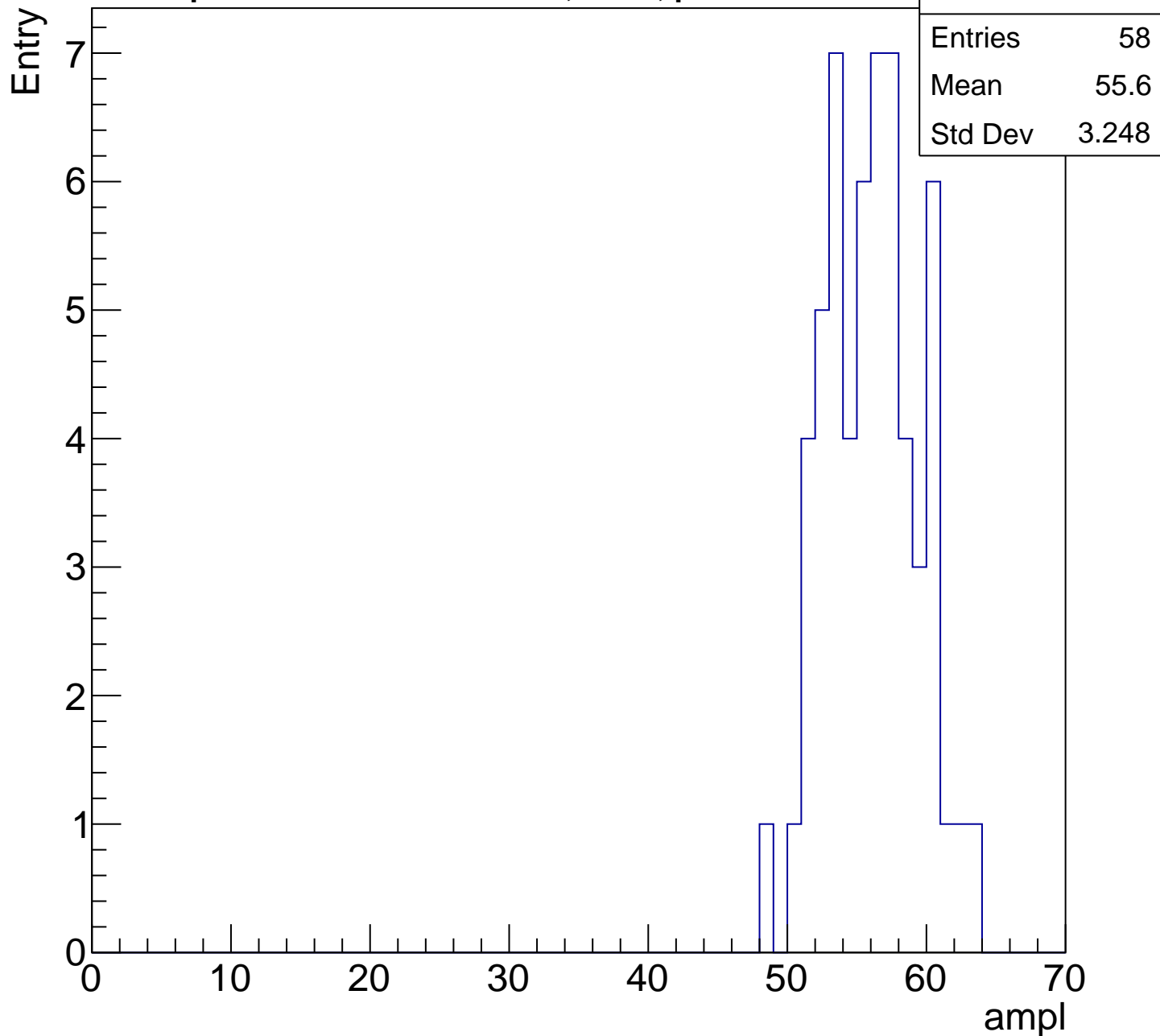
Entry

Entries	67
Mean	49.31
Std Dev	3.914



B0L000S, U11-ch58, adc4

calib_packv5_042523_0143.root, FC#5, port B1

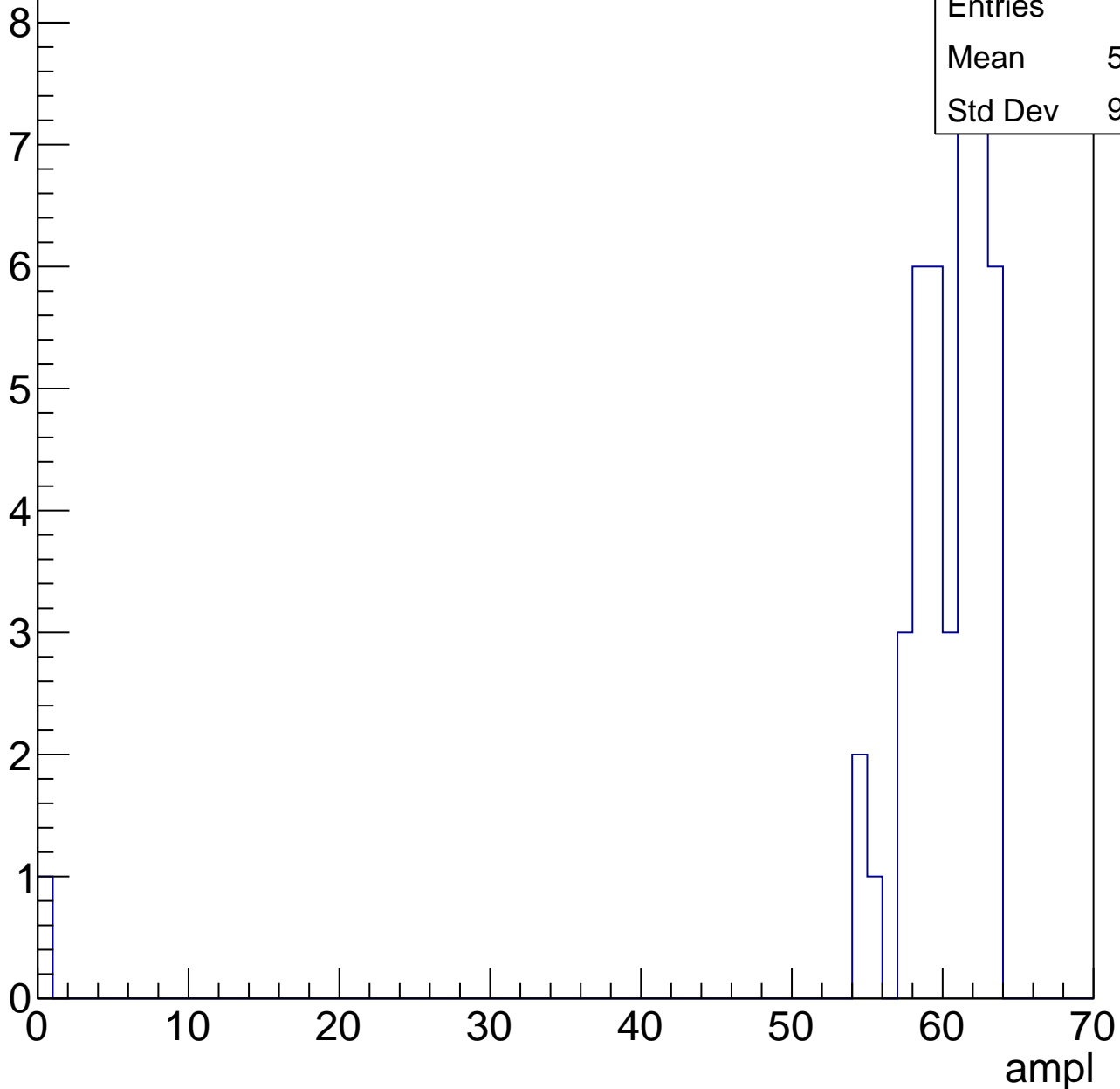


B0L000S, U11-ch58, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	44
Mean	58.59
Std Dev	9.245



B0L000S, U11-ch58, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch58, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch59, adc0

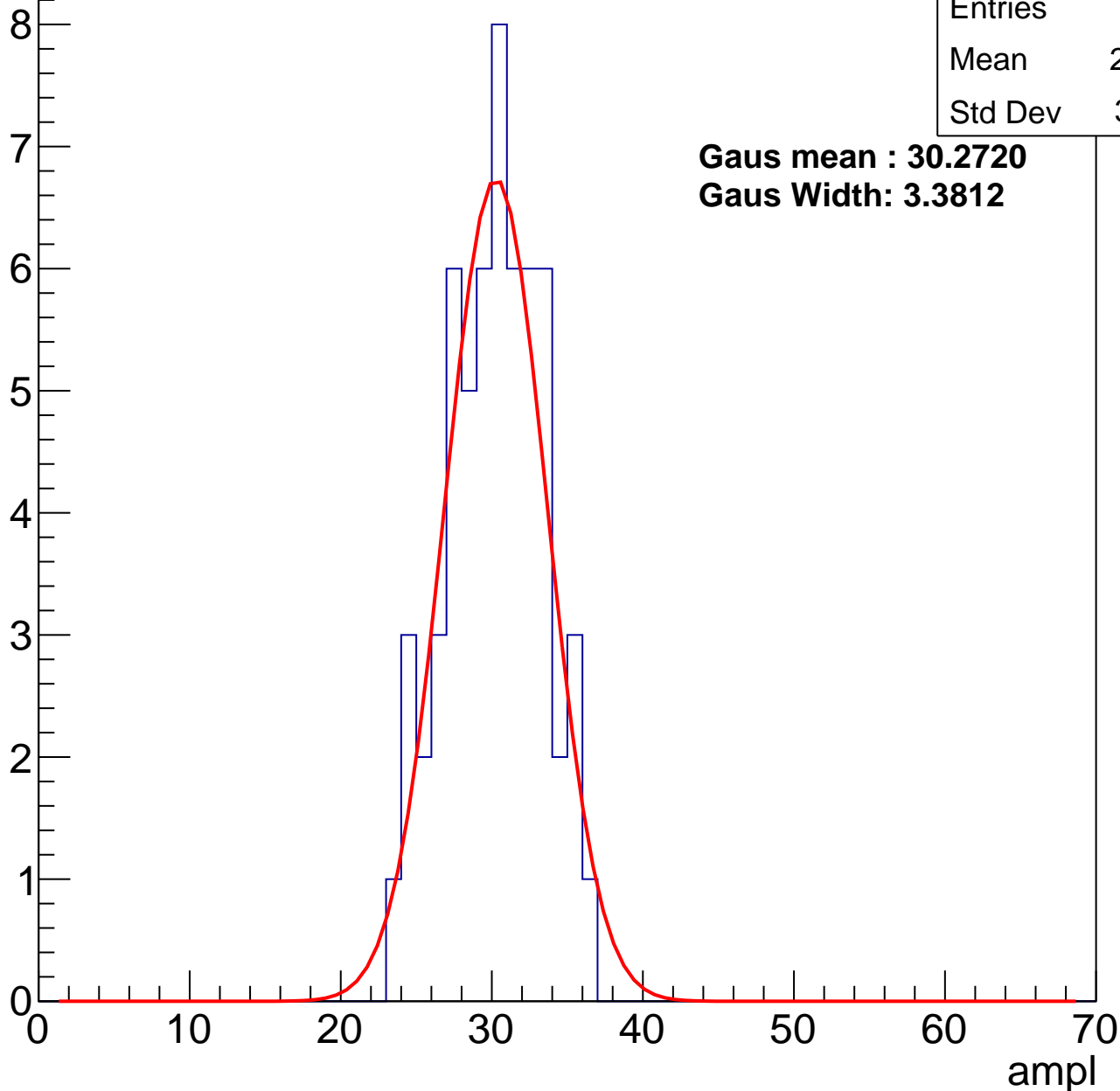
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	29.72
Std Dev	3.101

Gaus mean : 30.2720

Gaus Width: 3.3812



B0L000S, U11-ch59, adc1

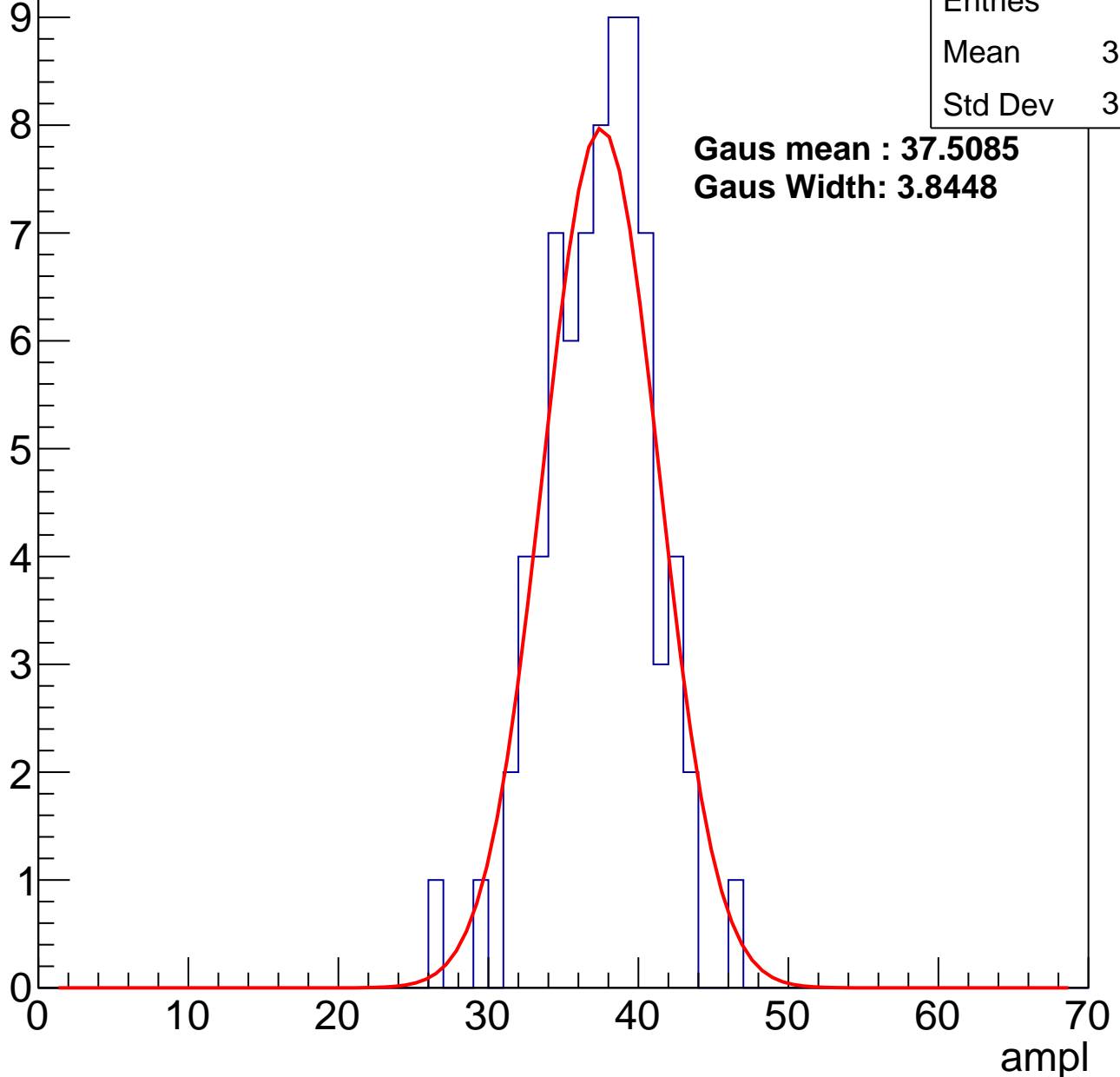
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	36.92
Std Dev	3.509

Gaus mean : 37.5085

Gaus Width: 3.8448



B0L000S, U11-ch59, adc2

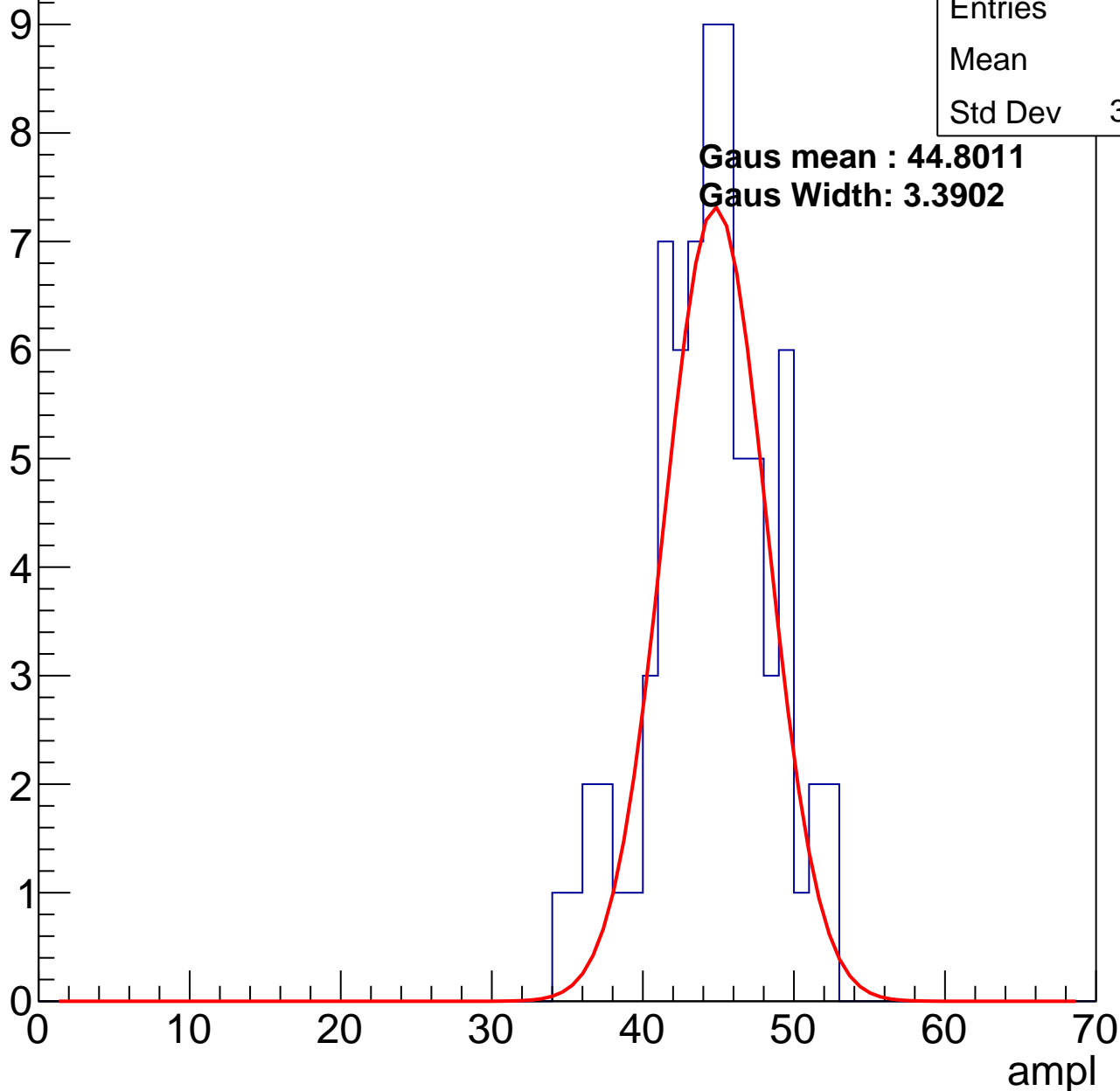
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	44
Std Dev	3.959

Gaus mean : 44.8011

Gaus Width: 3.3902

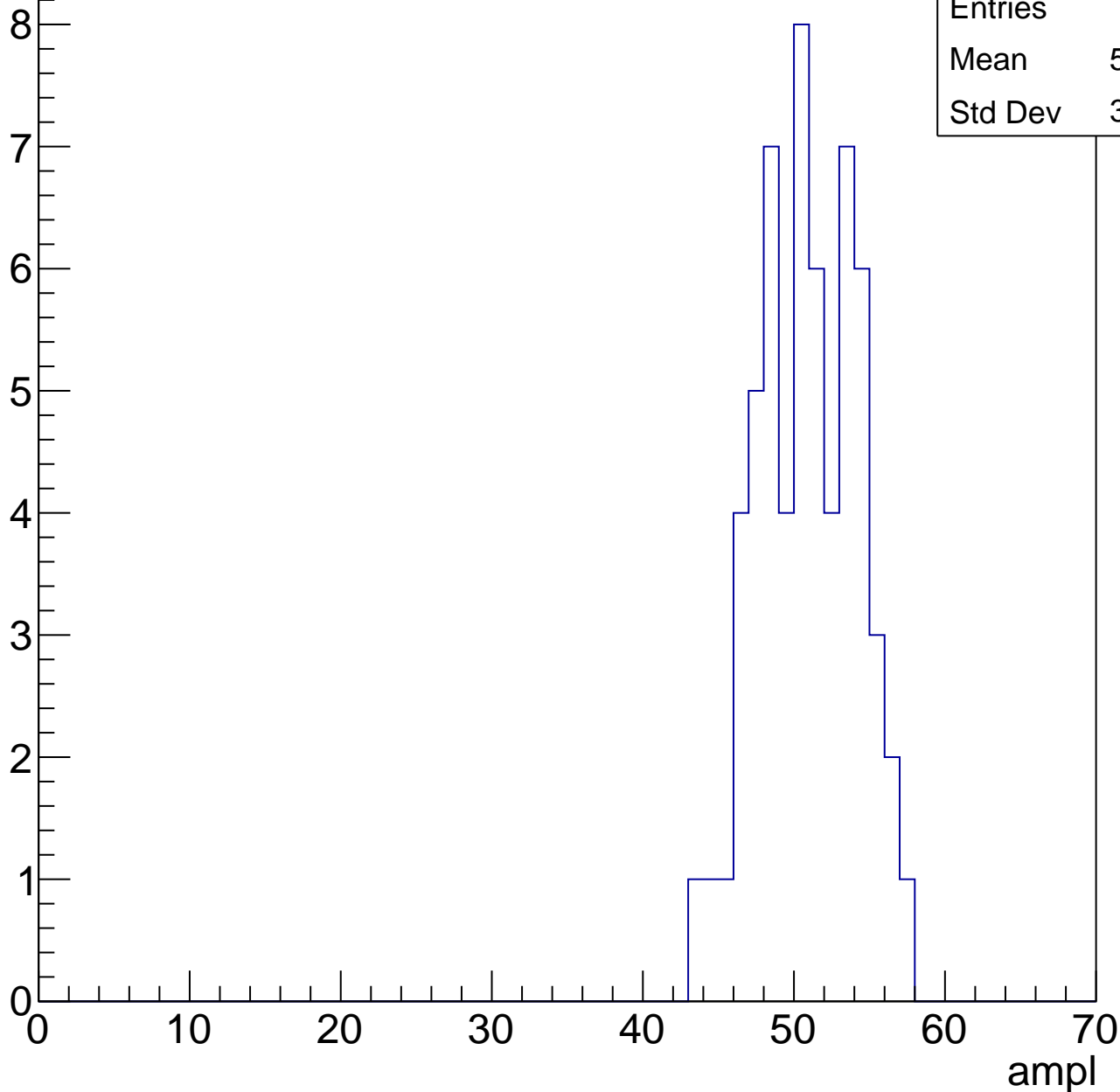


B0L000S, U11-ch59, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

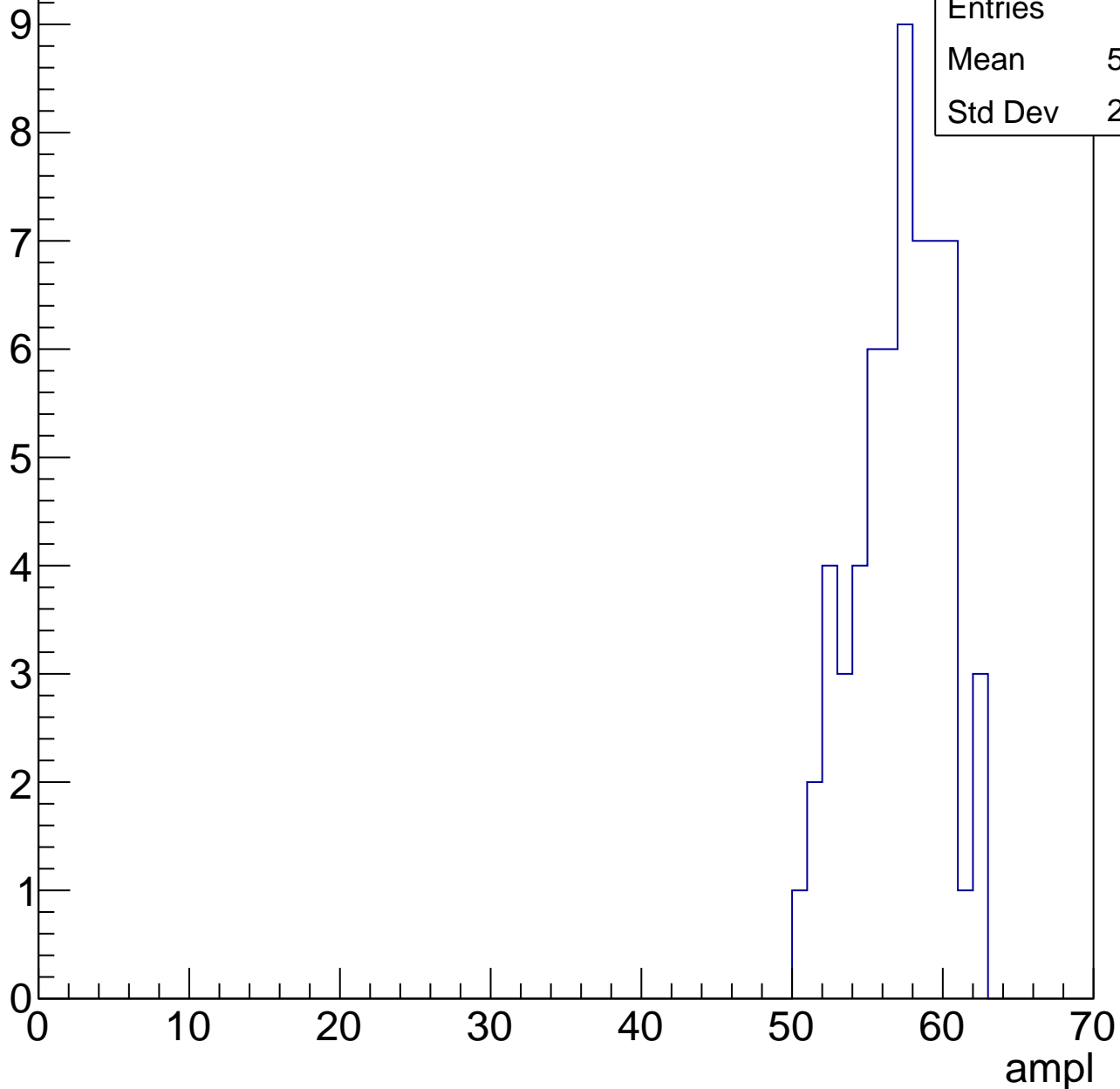
Entries	60
Mean	50.43
Std Dev	3.206



B0L000S, U11-ch59, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

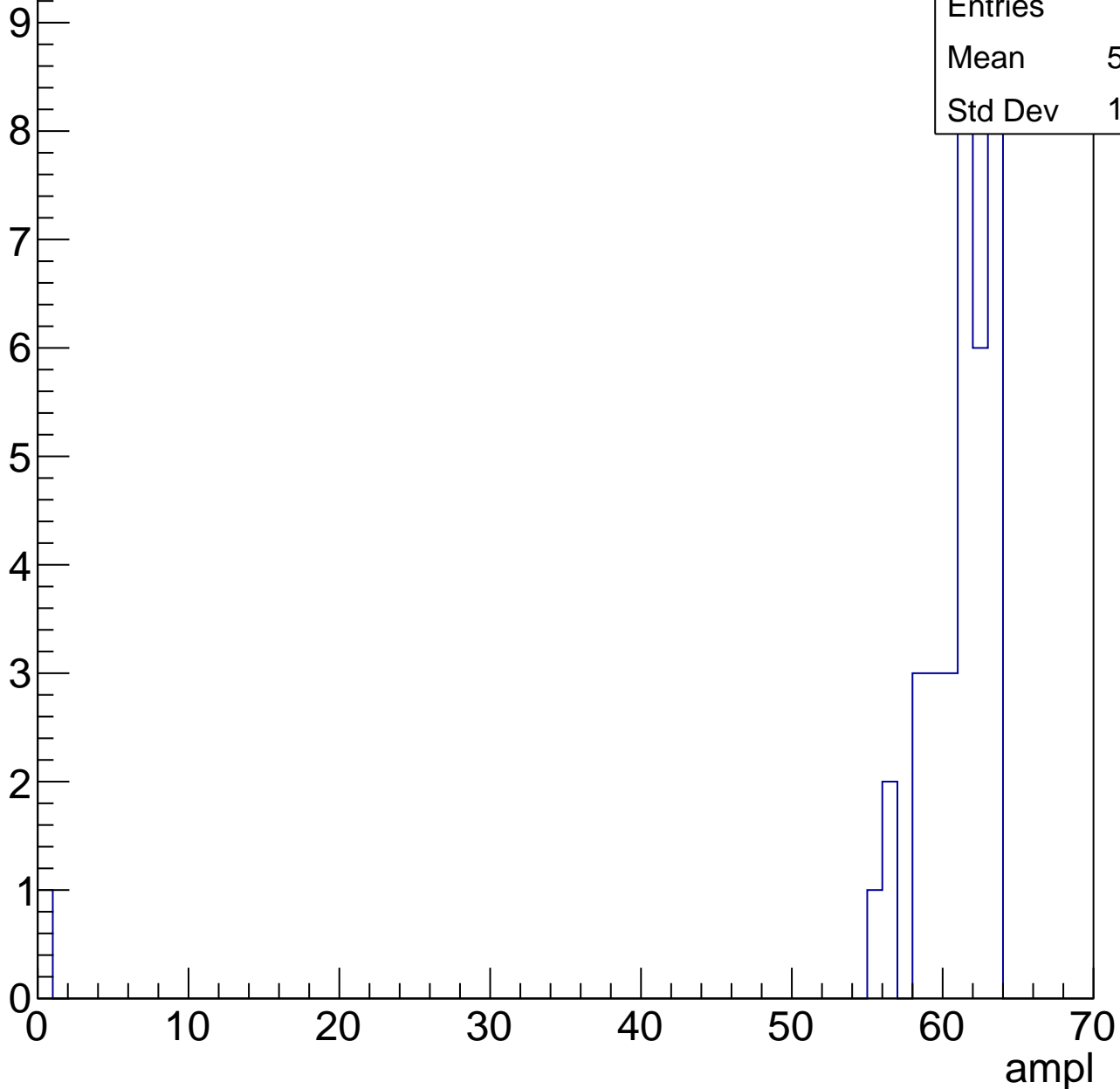


B0L000S, U11-ch59, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	36
Mean	58.97
Std Dev	10.19



B0L000S, U11-ch59, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	3
Mean	62.67
Std Dev	0.4714

ampl

0 10 20 30 40 50 60 70

B0L000S, U11-ch59, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch60, adc0

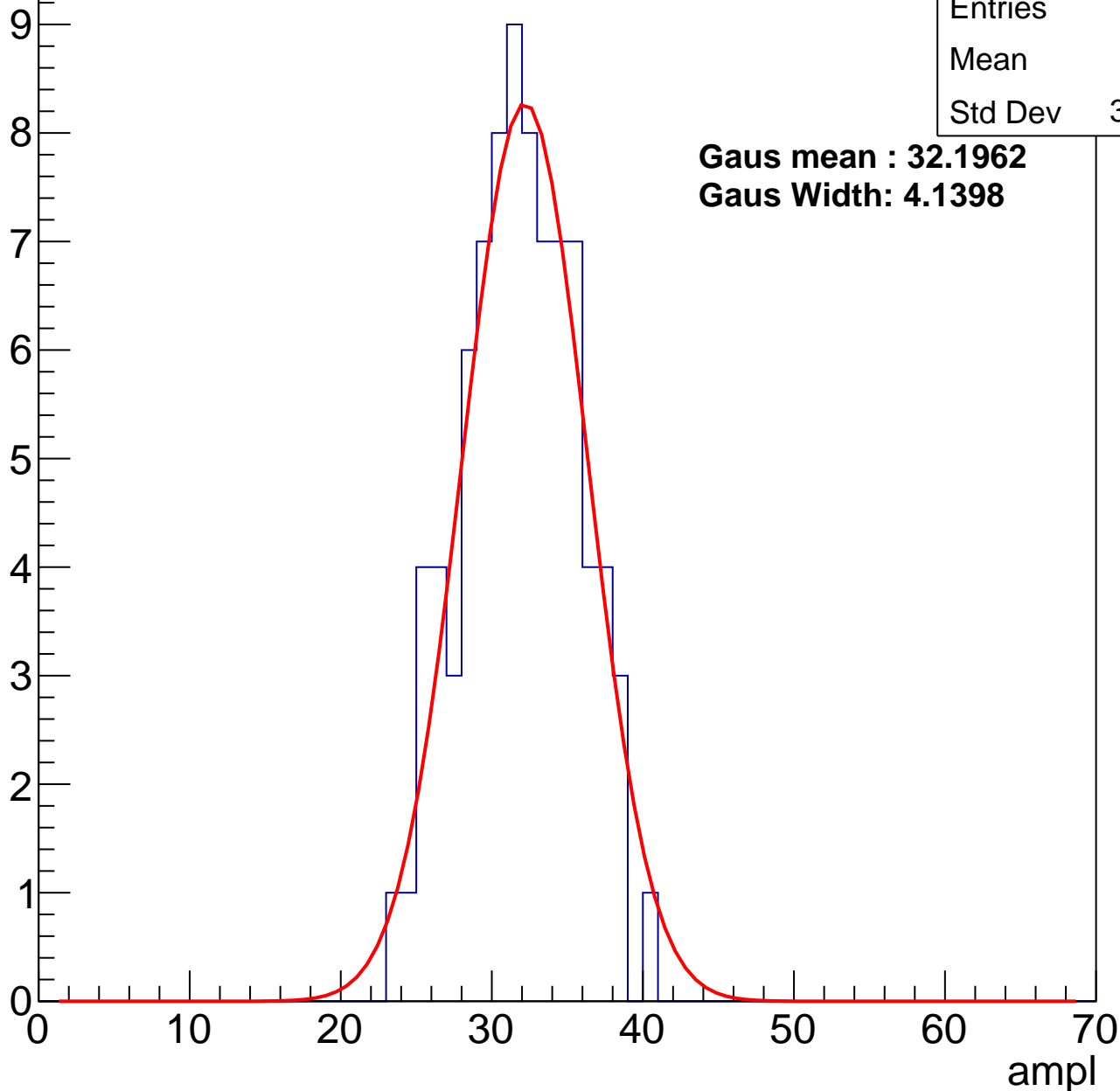
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	84
Mean	31.4
Std Dev	3.723

Gaus mean : 32.1962

Gaus Width: 4.1398



B0L000S, U11-ch60, adc1

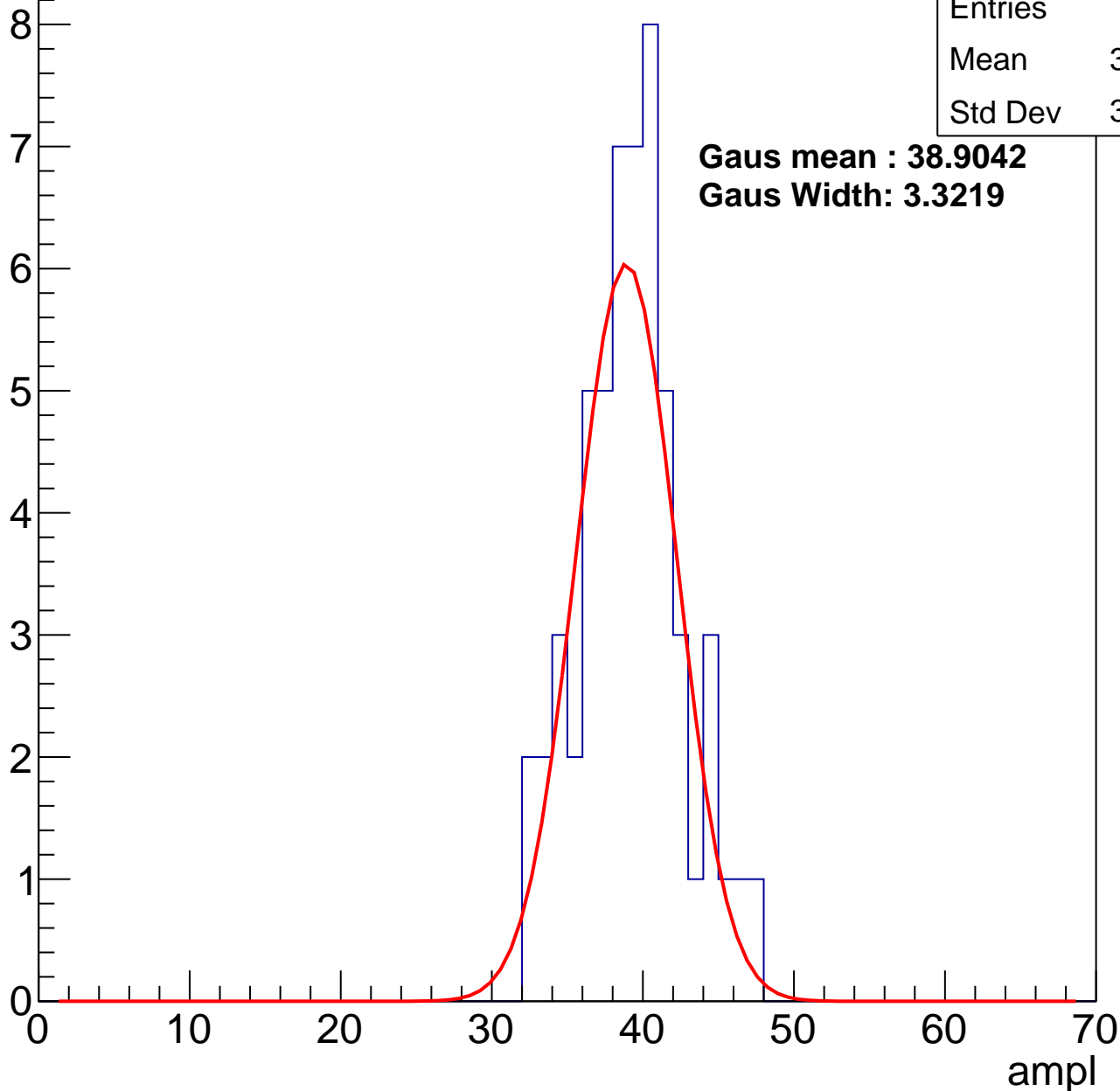
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	38.75
Std Dev	3.382

Gaus mean : 38.9042

Gaus Width: 3.3219



B0L000S, U11-ch60, adc2

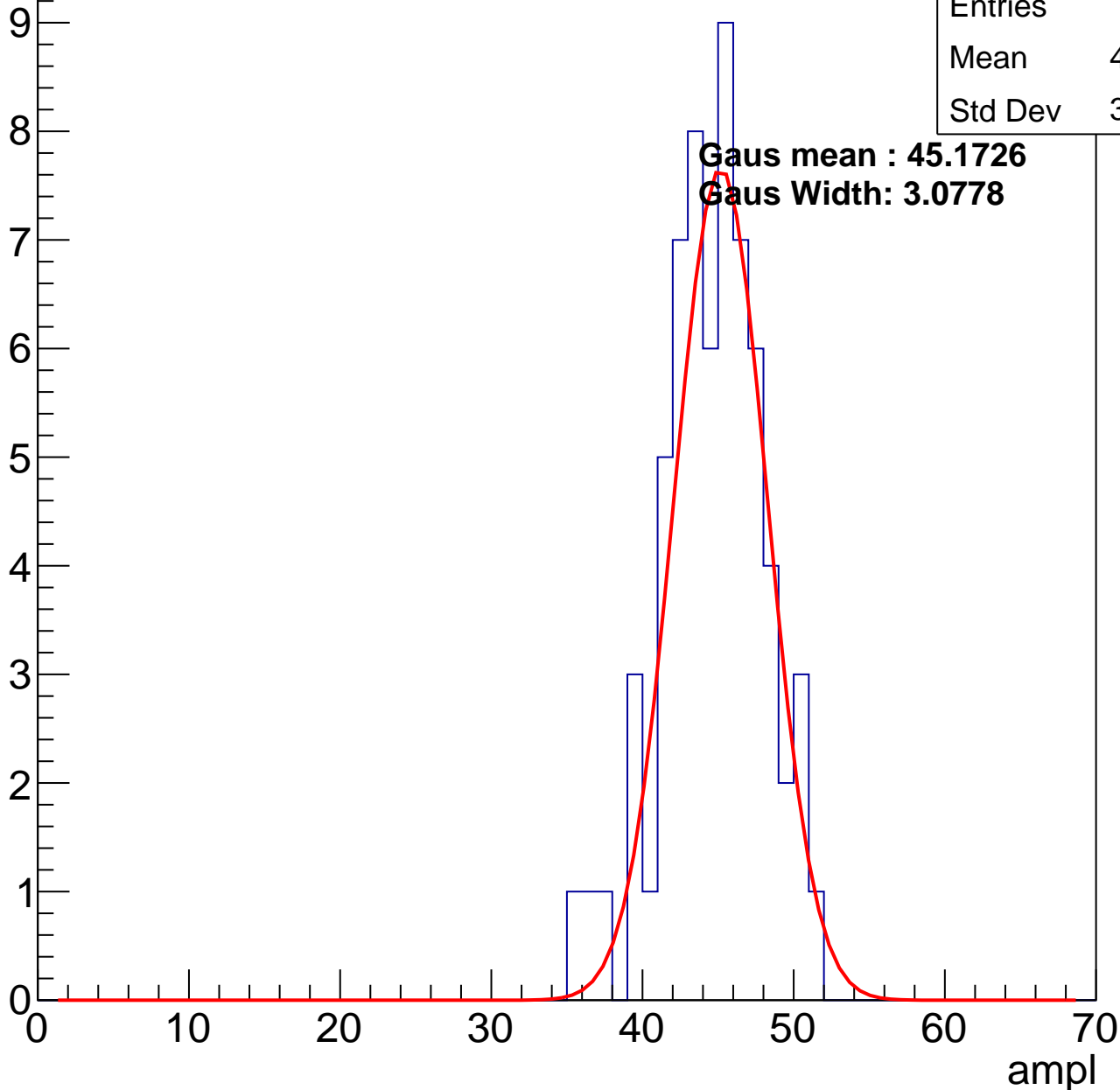
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	44.18
Std Dev	3.342

Gaus mean : 45.1726

Gaus Width: 3.0778

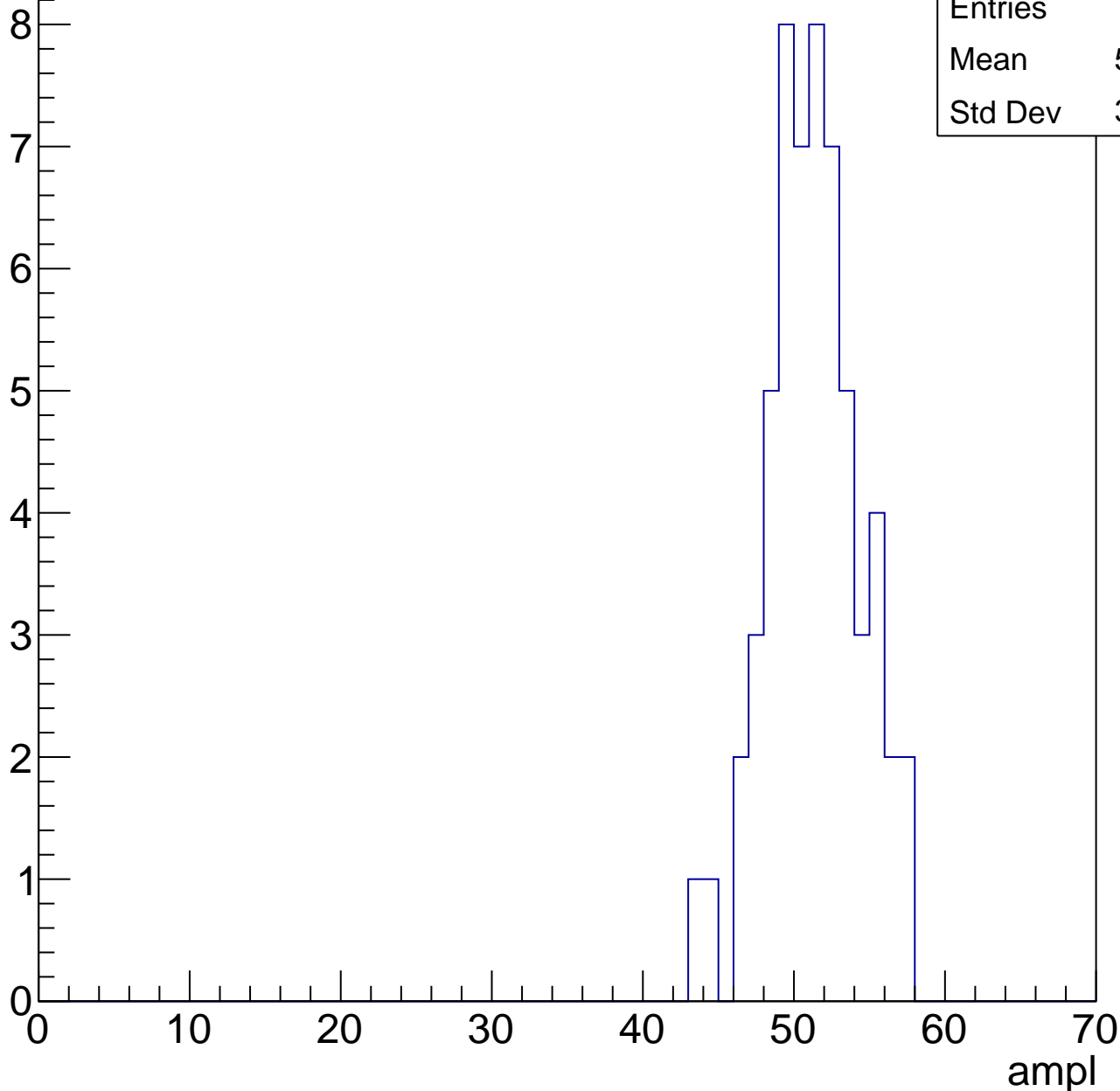


B0L000S, U11-ch60, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	50.81
Std Dev	3.031

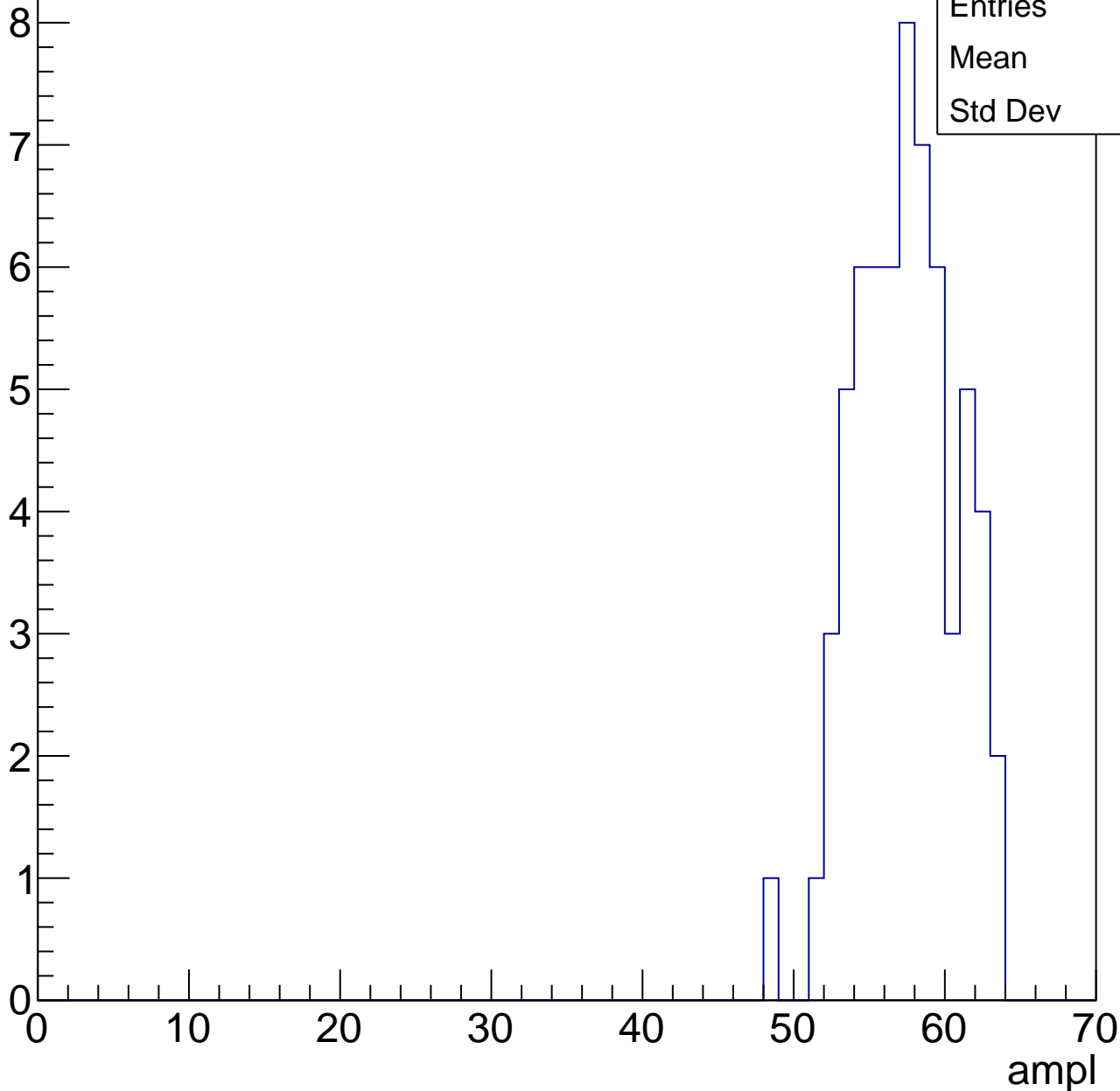


B0L000S, U11-ch60, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

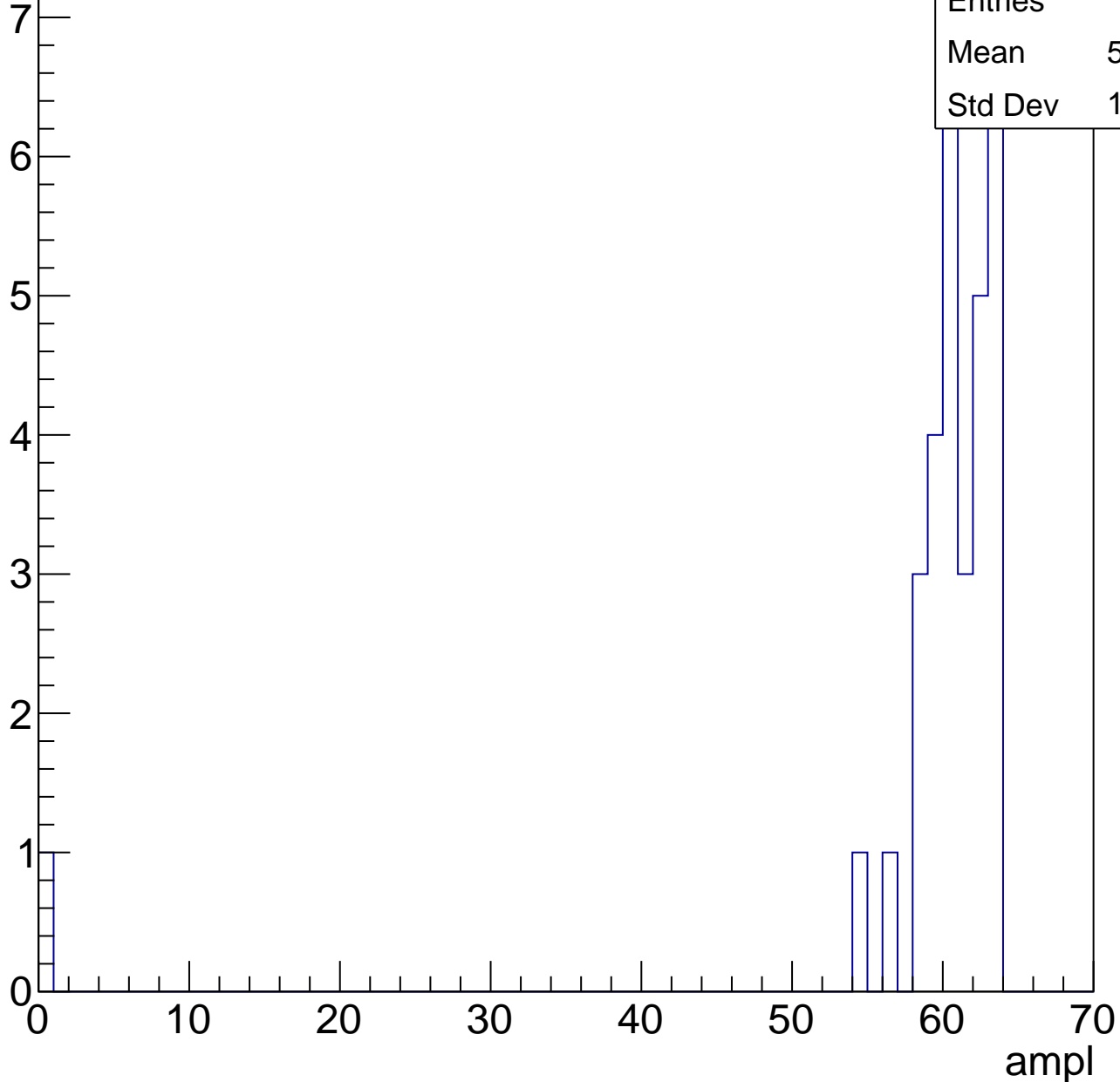
Entries	63
Mean	56.9
Std Dev	3.25



B0L000S, U11-ch60, adc5

calib_packv5_042523_0143.root, FC#5, port B1

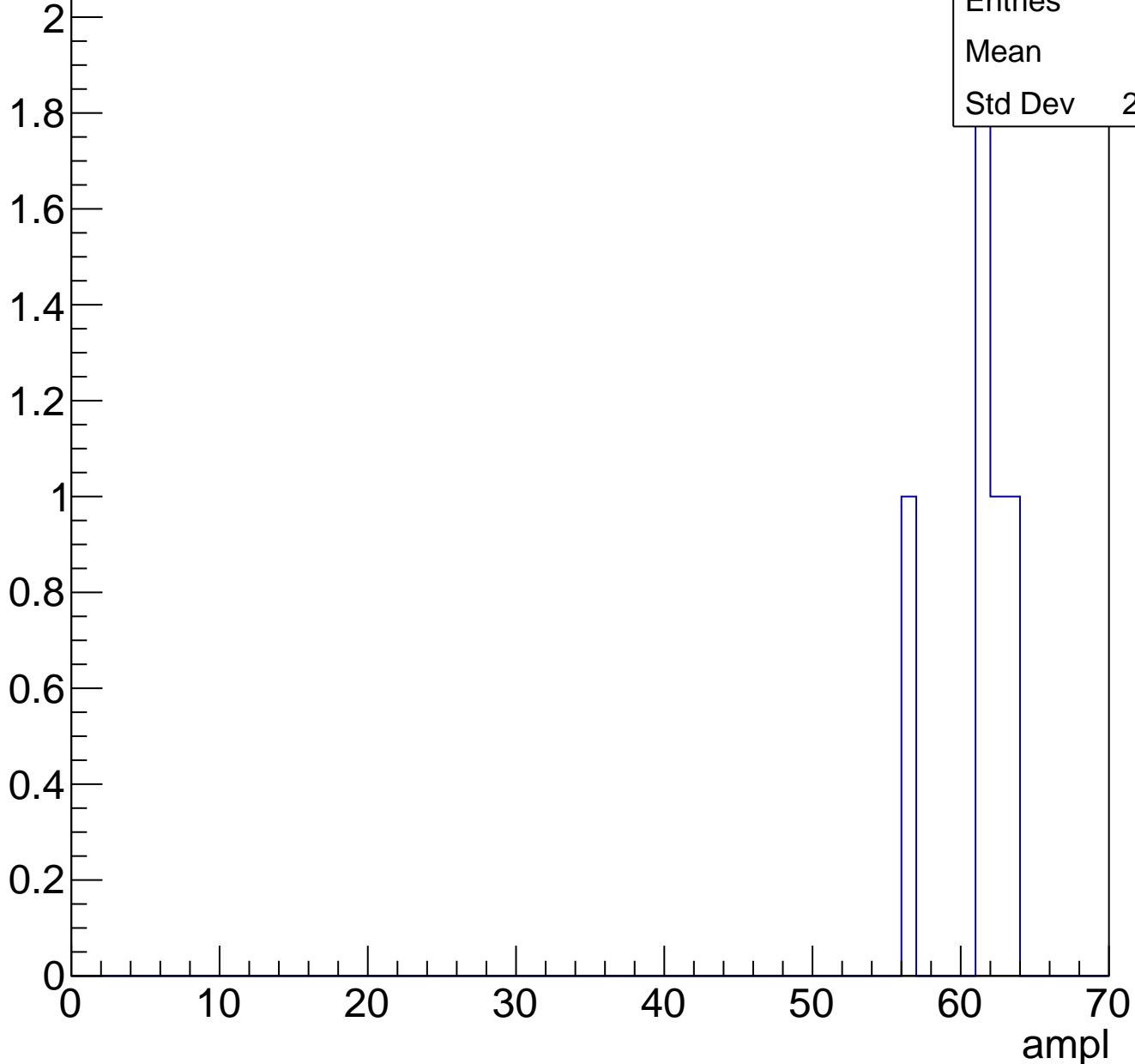
Entry



B0L000S, U11-ch60, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch60, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch61, adc0

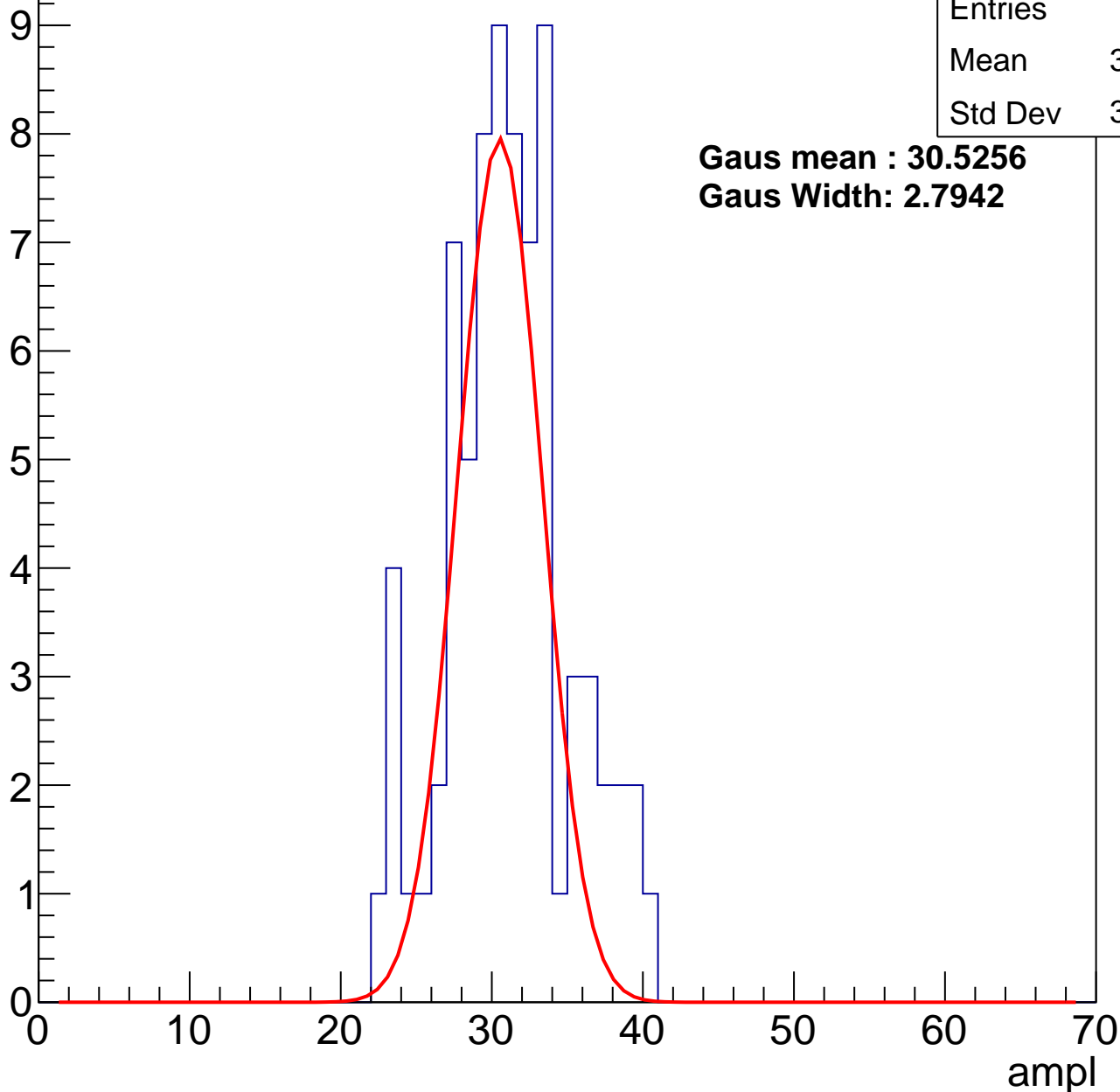
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	30.66
Std Dev	3.999

Gaus mean : 30.5256

Gaus Width: 2.7942



B0L000S, U11-ch61, adc1

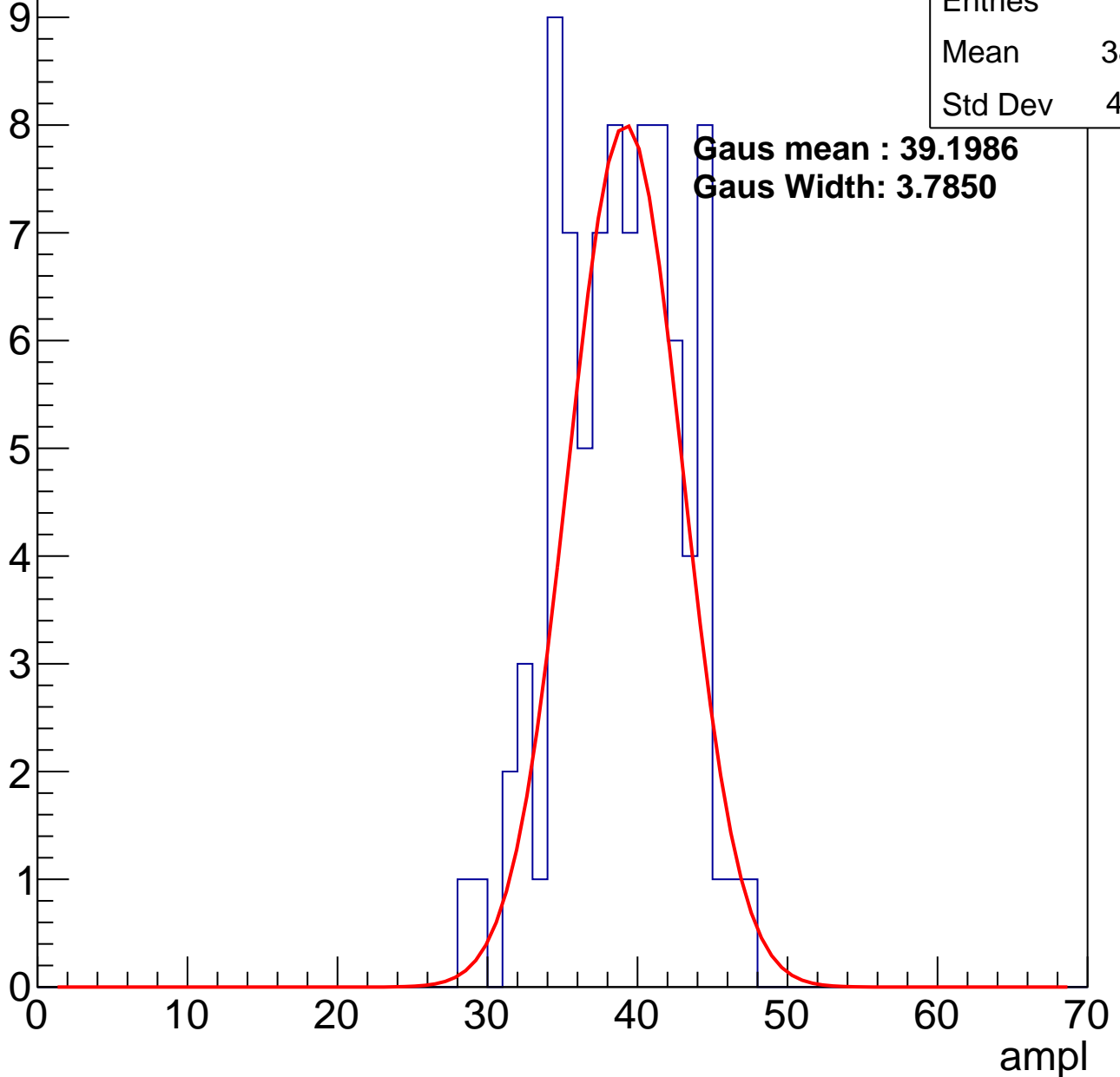
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	88
Mean	38.38
Std Dev	4.021

Gaus mean : 39.1986

Gaus Width: 3.7850



B0L000S, U11-ch61, adc2

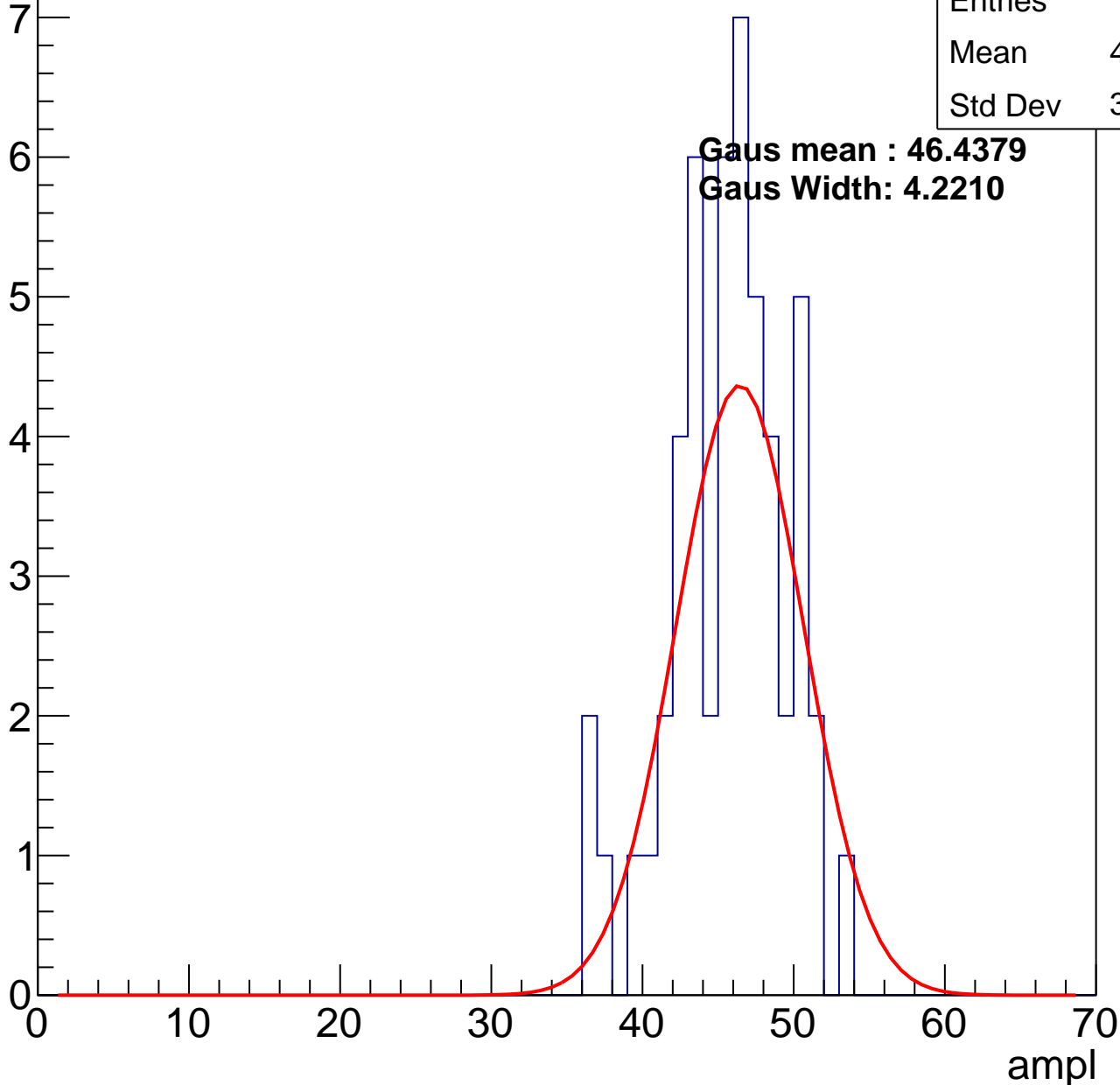
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	45.22
Std Dev	3.795

Gaus mean : 46.4379

Gaus Width: 4.2210

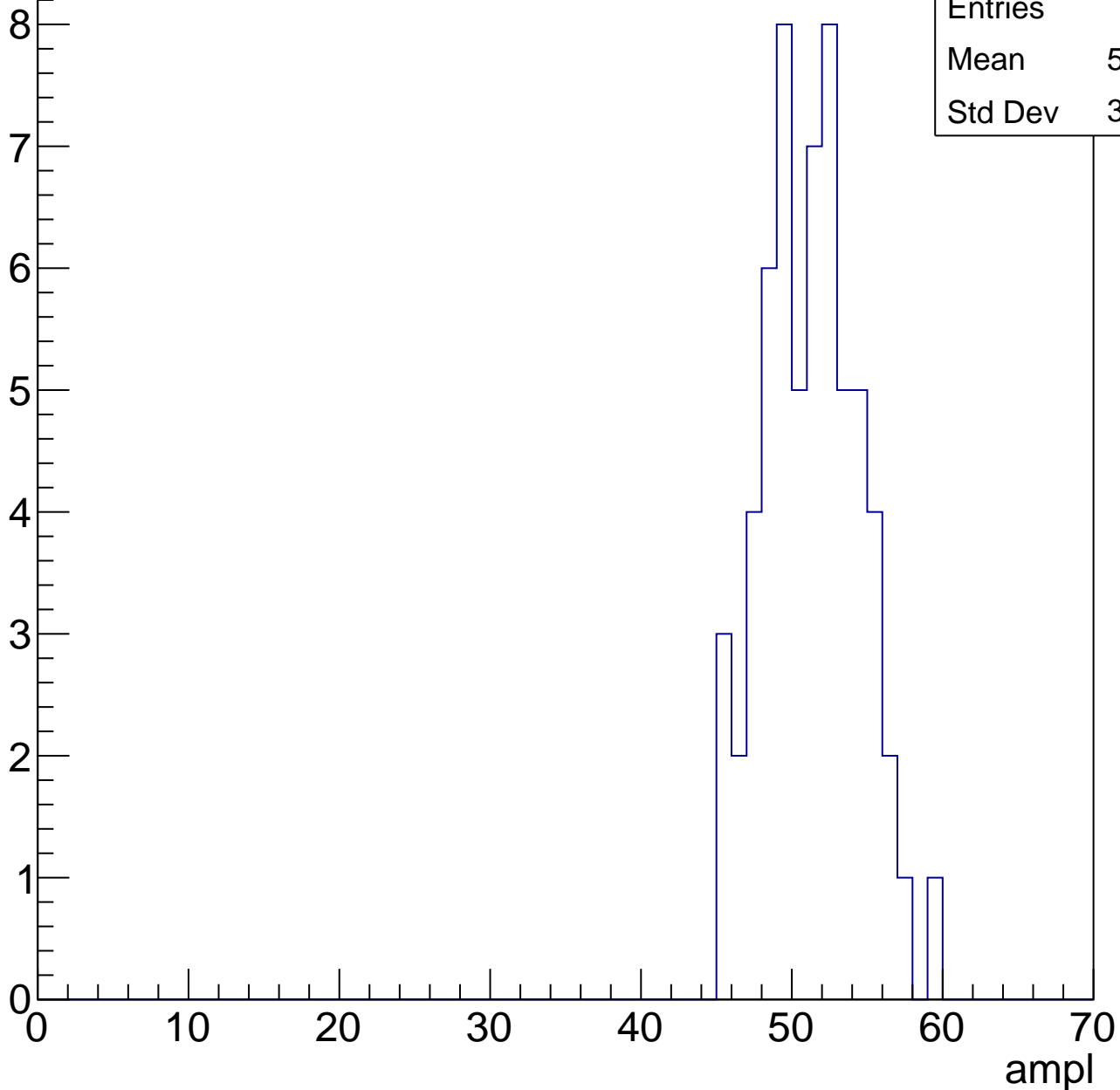


B0L000S, U11-ch61, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

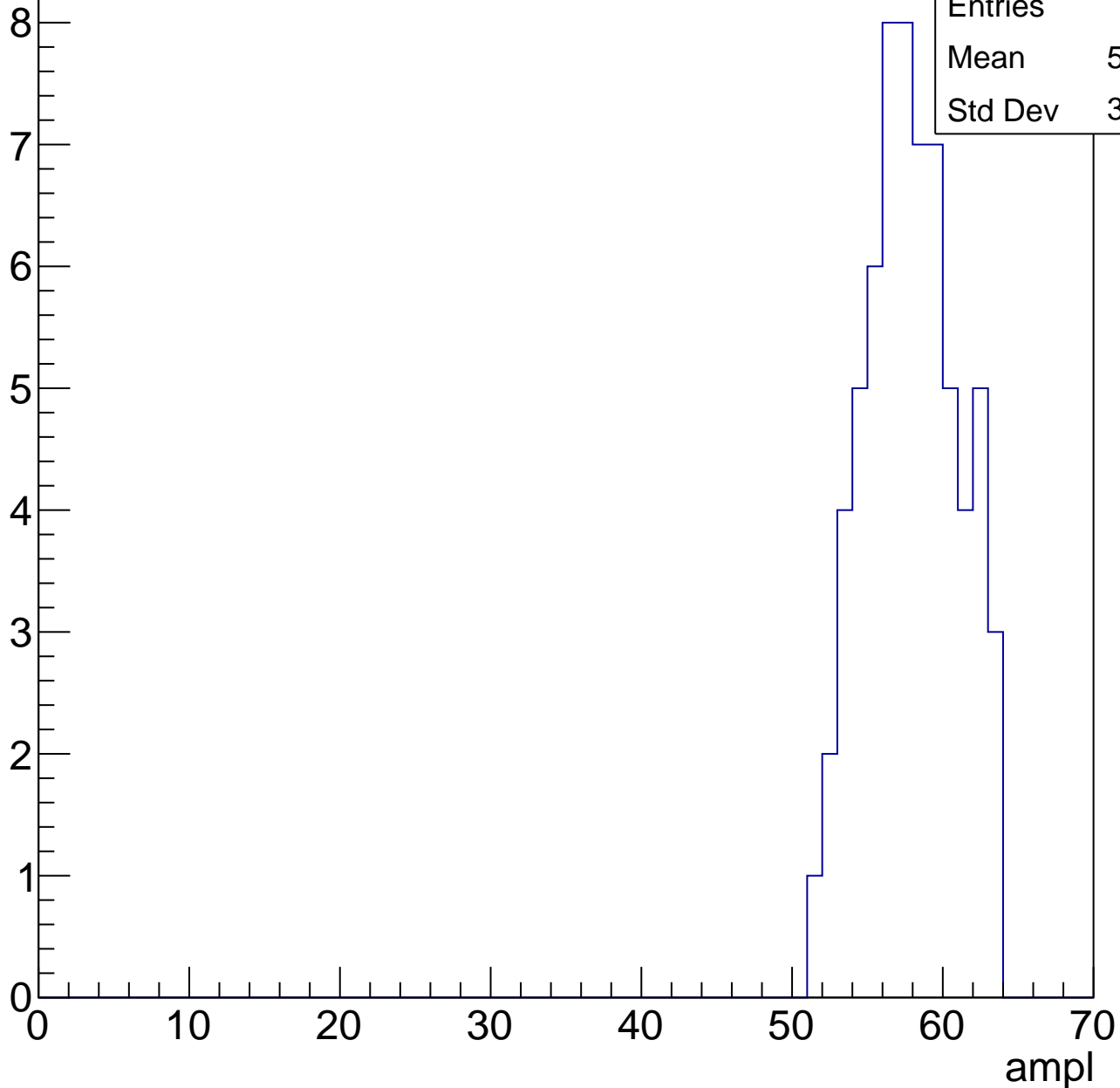
Entries	61
Mean	50.84
Std Dev	3.132



B0L000S, U11-ch61, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

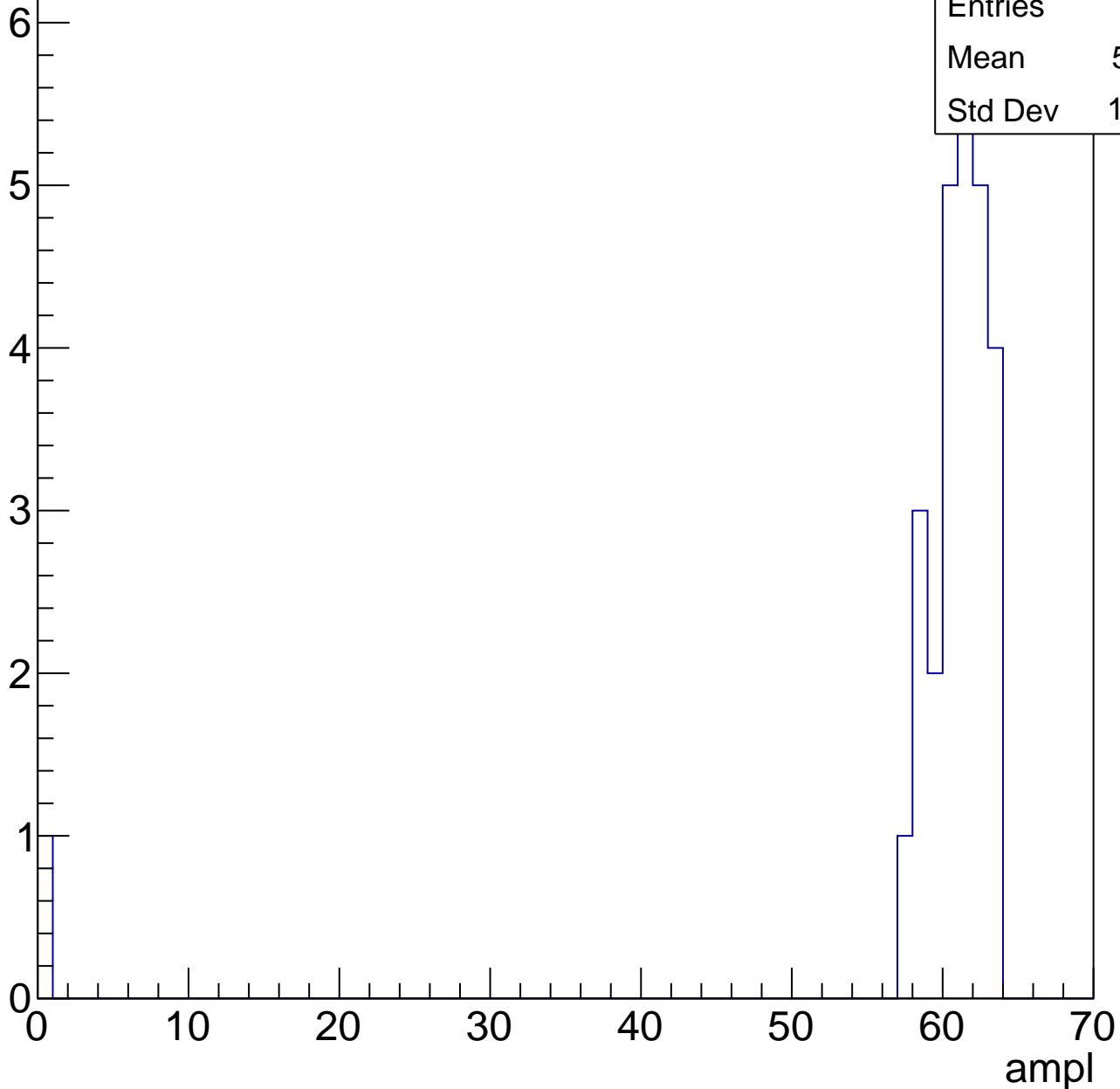


B0L000S, U11-ch61, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	27
Mean	58.41
Std Dev	11.57



B0L000S, U11-ch61, adc6

calib_packv5_042523_0143.root, FC#5, port B1

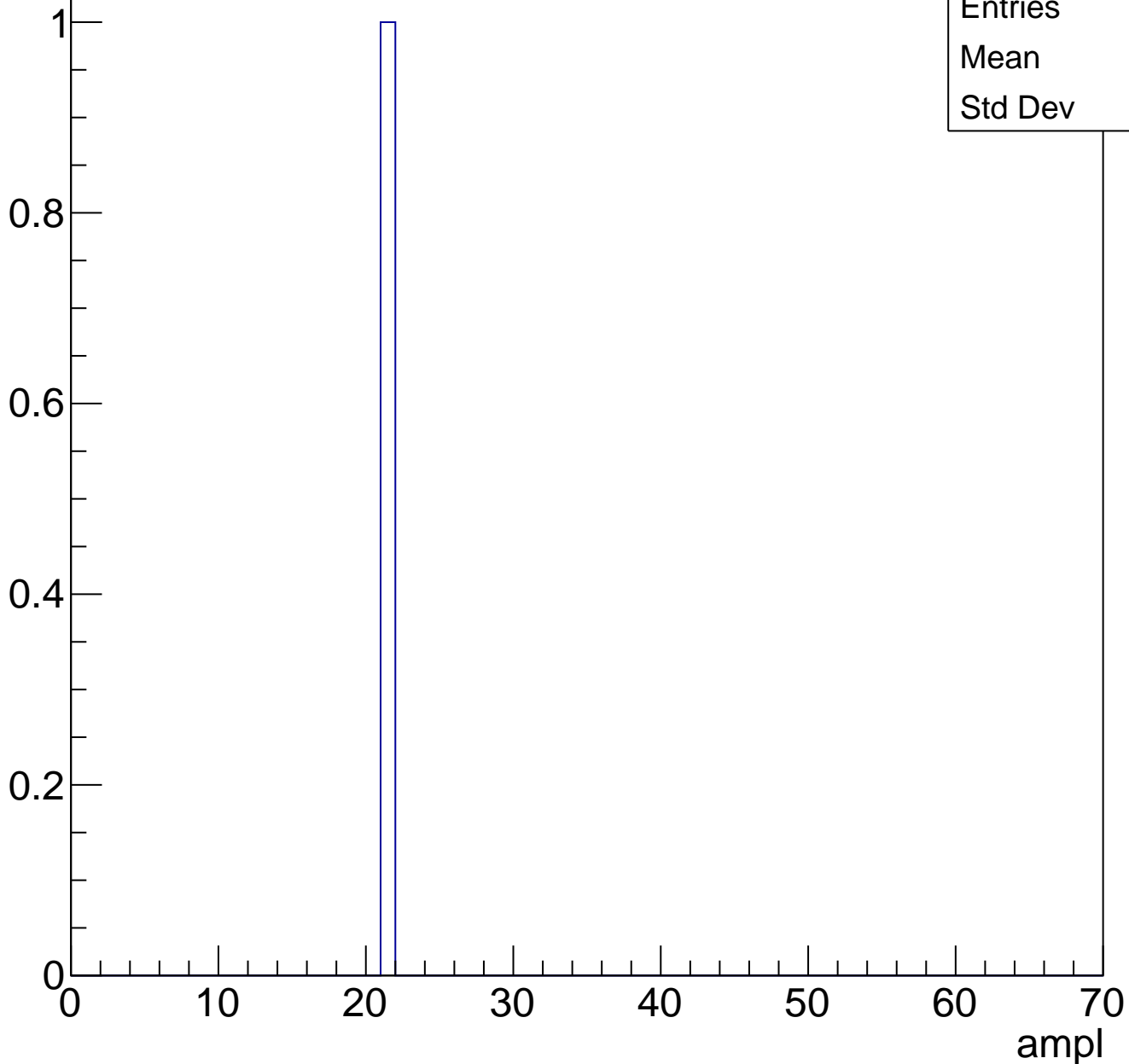
Entry



B0L000S, U11-ch61, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch62, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	86
Mean	29.05
Std Dev	4.889

Gaus mean : 29.1459

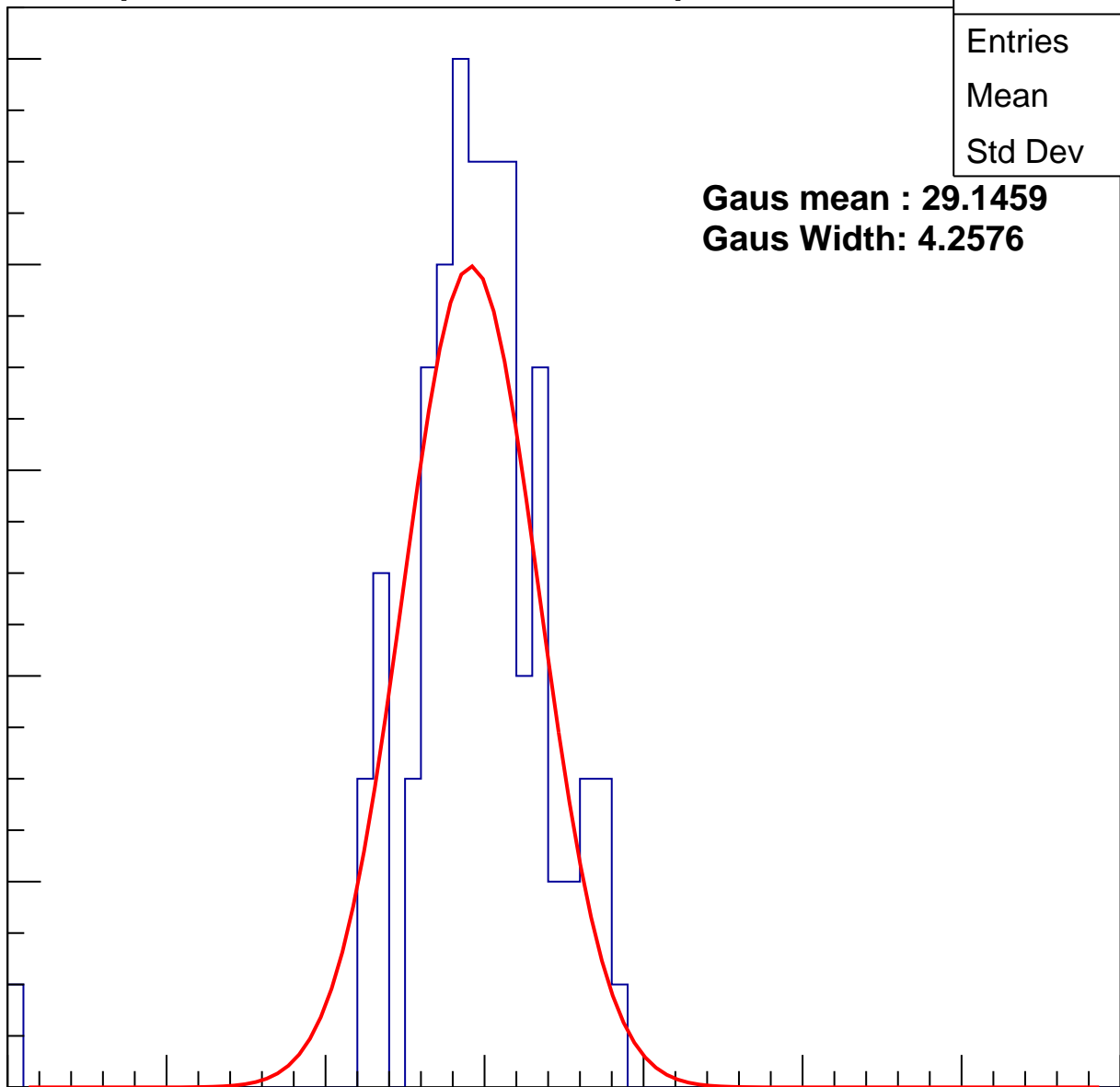
Gaus Width: 4.2576

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch62, adc1

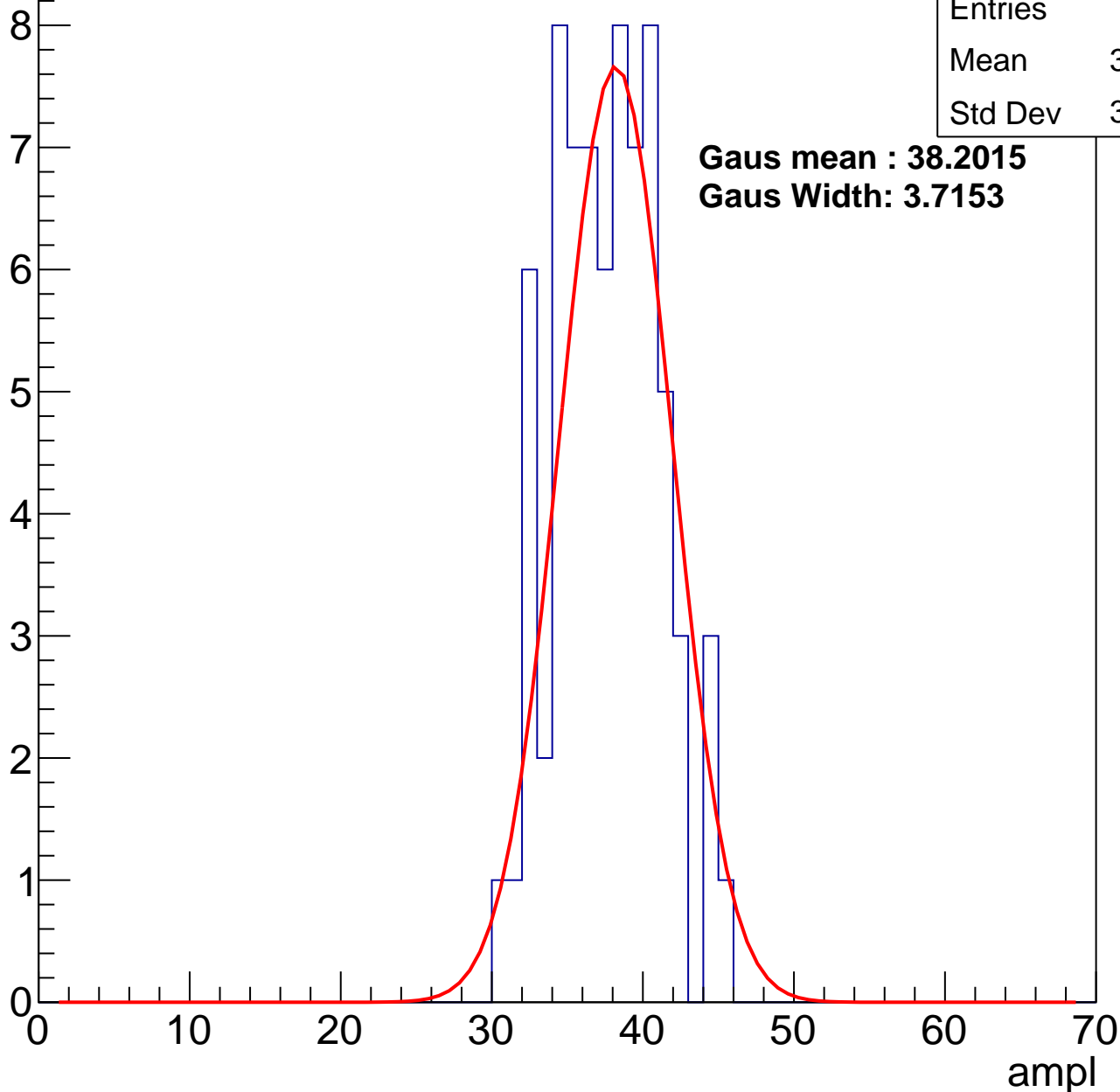
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	37.19
Std Dev	3.403

Gaus mean : 38.2015

Gaus Width: 3.7153



B0L000S, U11-ch62, adc2

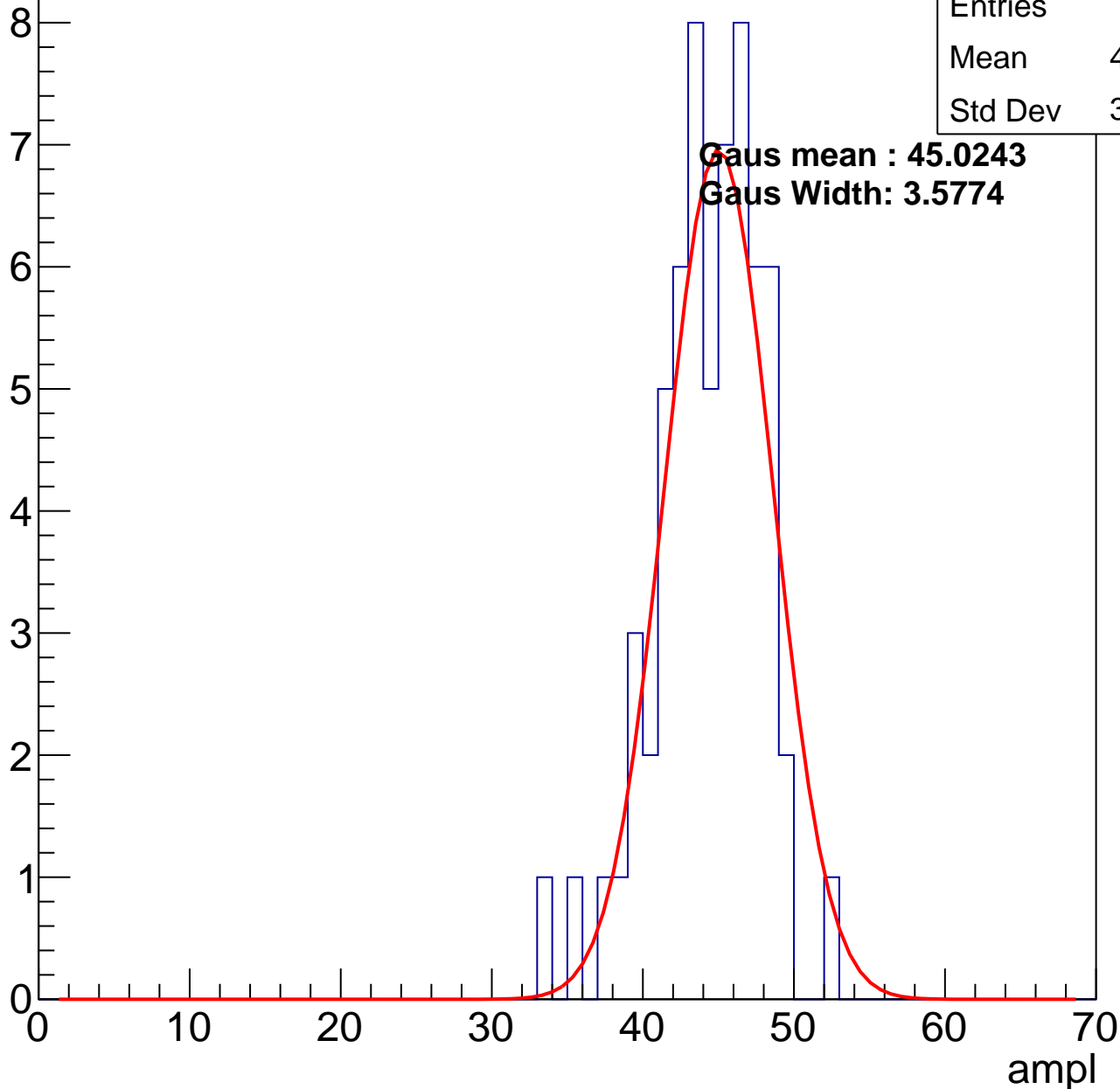
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	43.87
Std Dev	3.503

Gaus mean : 45.0243

Gaus Width: 3.5774

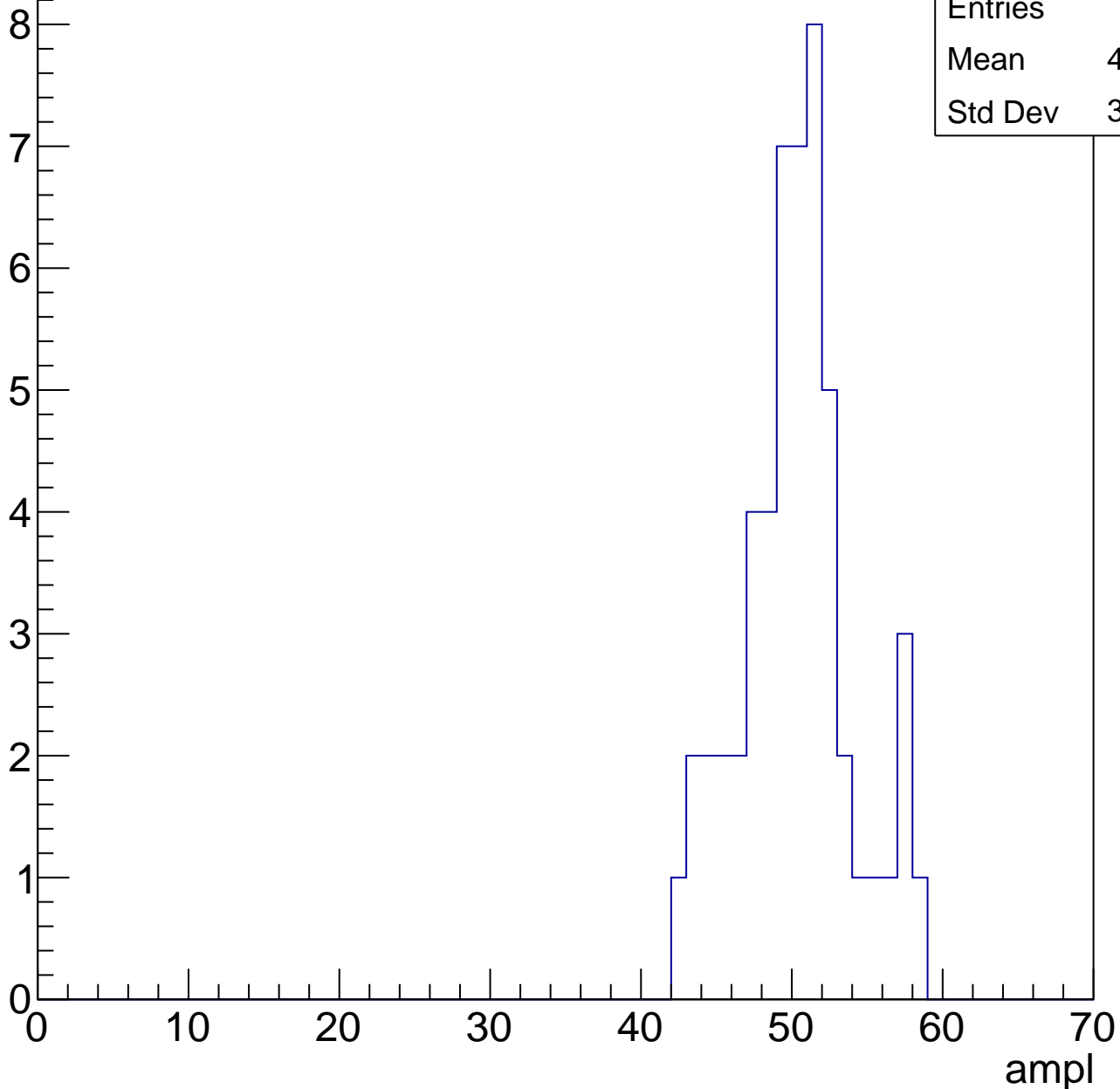


B0L000S, U11-ch62, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

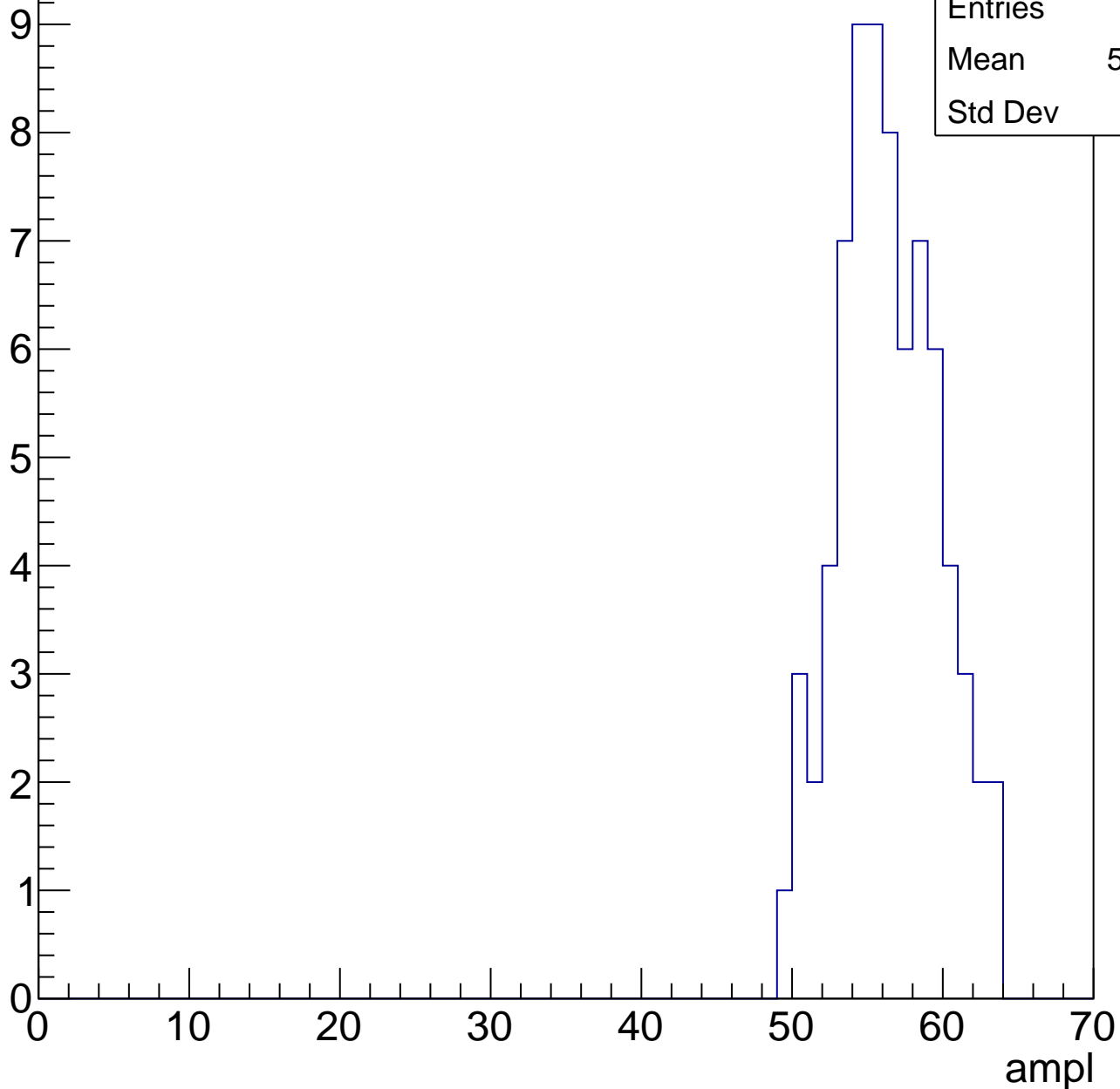
Entries	53
Mean	49.79
Std Dev	3.652



B0L000S, U11-ch62, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



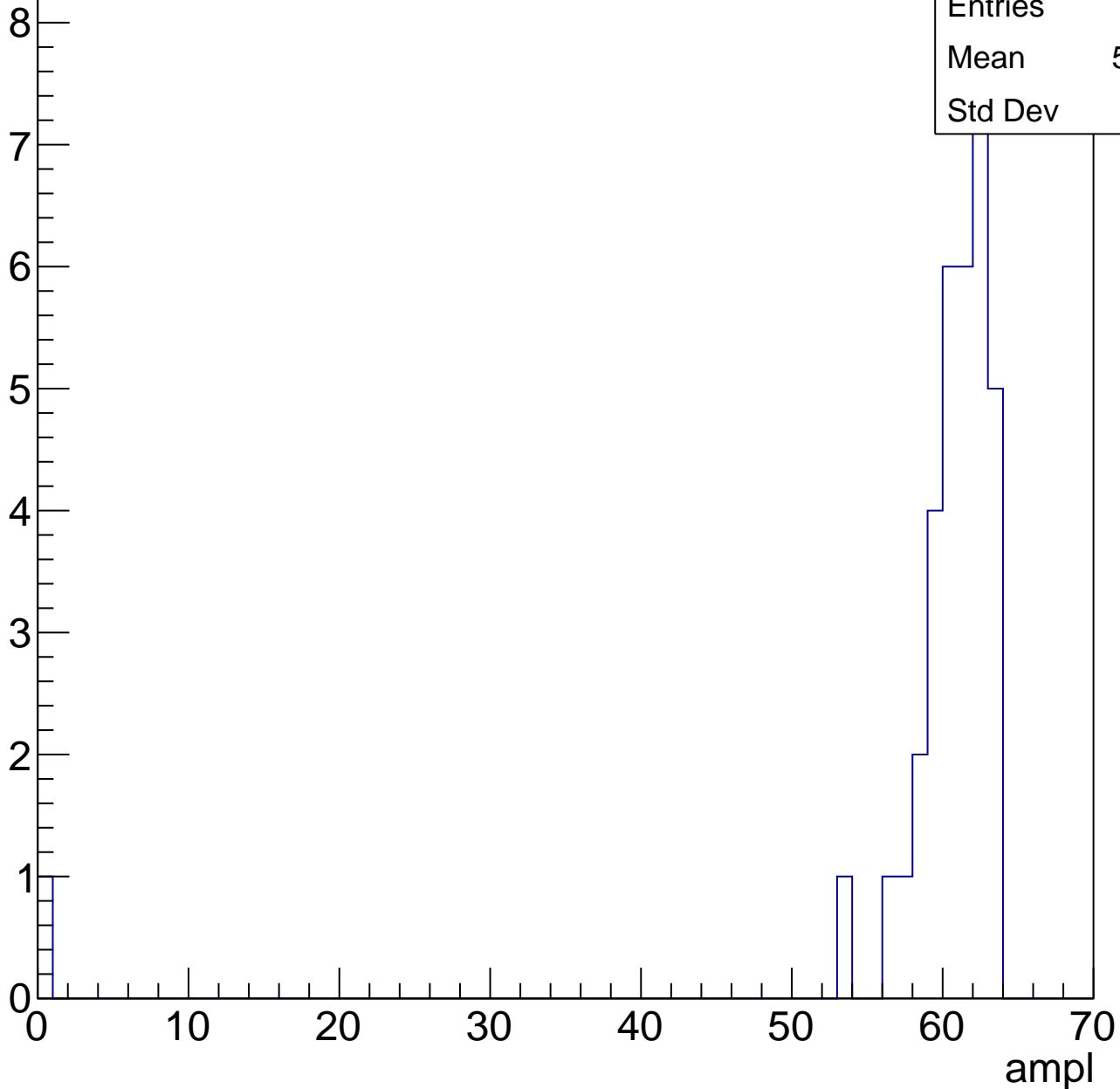
Entries	73
Mean	55.95
Std Dev	3.26

B0L000S, U11-ch62, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	35
Mean	58.71
Std Dev	10.3



B0L000S, U11-ch62, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch62, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch63, adc0

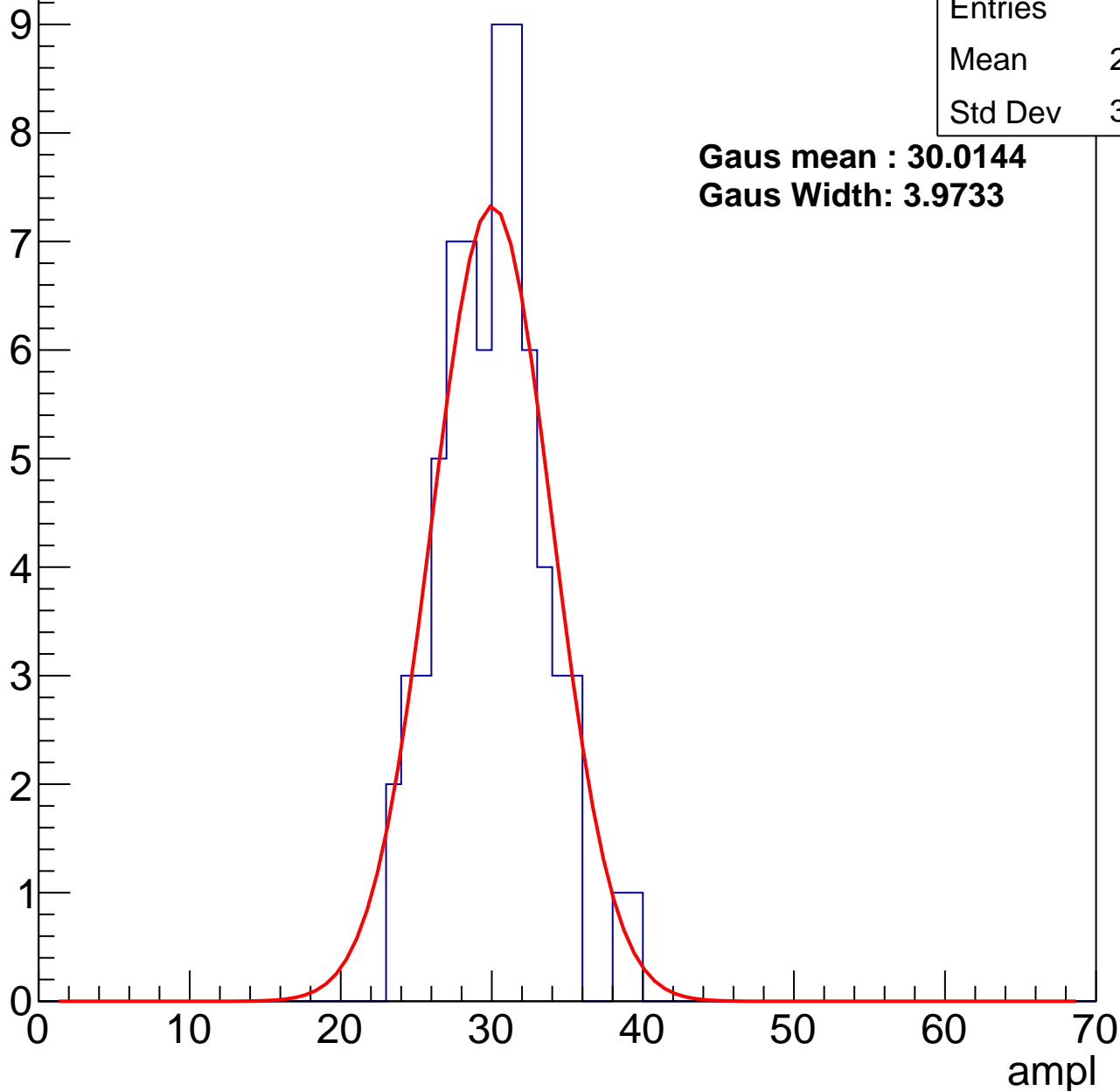
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	29.55
Std Dev	3.365

Gaus mean : 30.0144

Gaus Width: 3.9733



B0L000S, U11-ch63, adc1

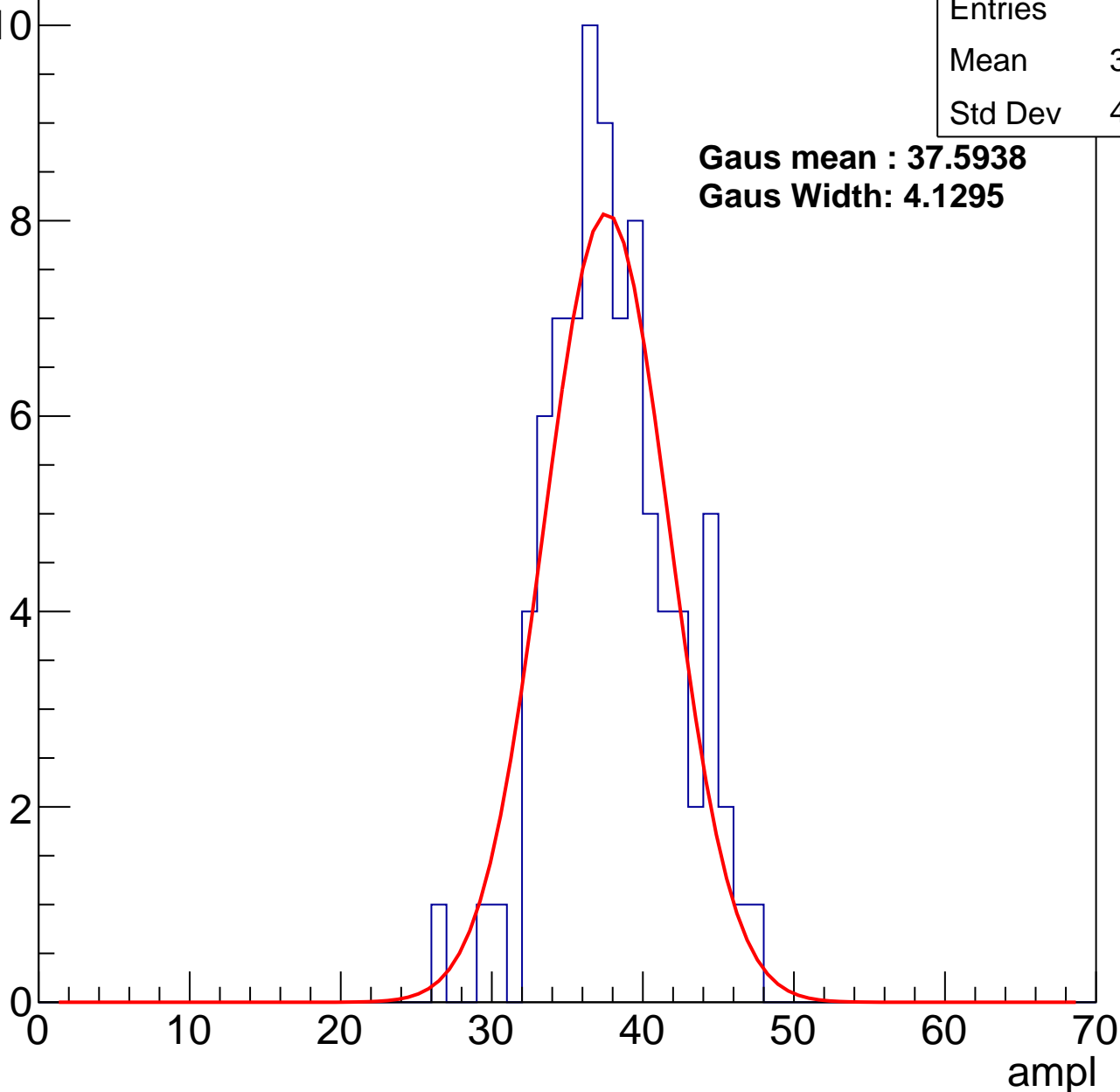
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	85
Mean	37.48
Std Dev	4.037

Gaus mean : 37.5938

Gaus Width: 4.1295



B0L000S, U11-ch63, adc2

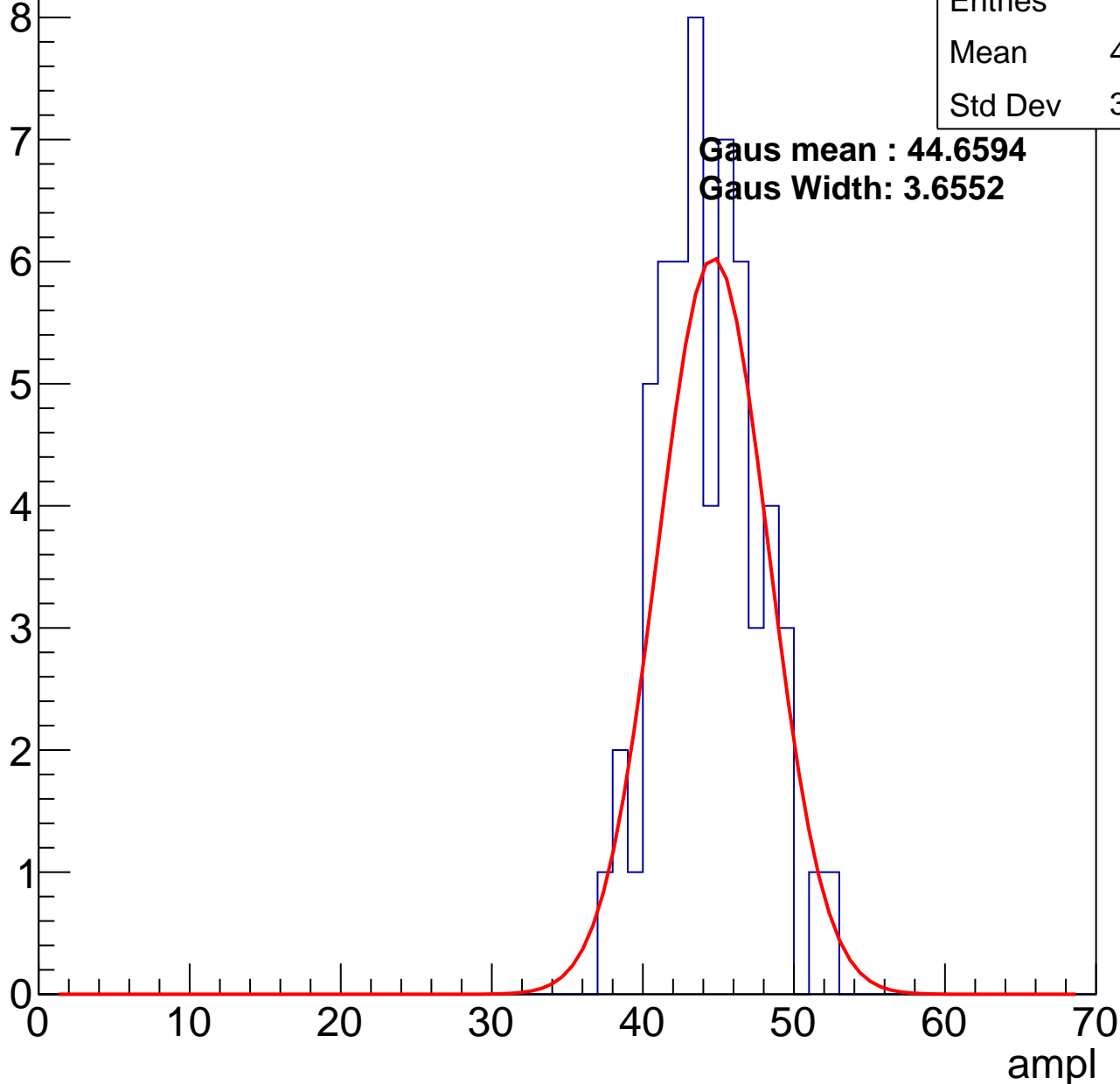
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	43.86
Std Dev	3.272

Gaus mean : 44.6594

Gaus Width: 3.6552

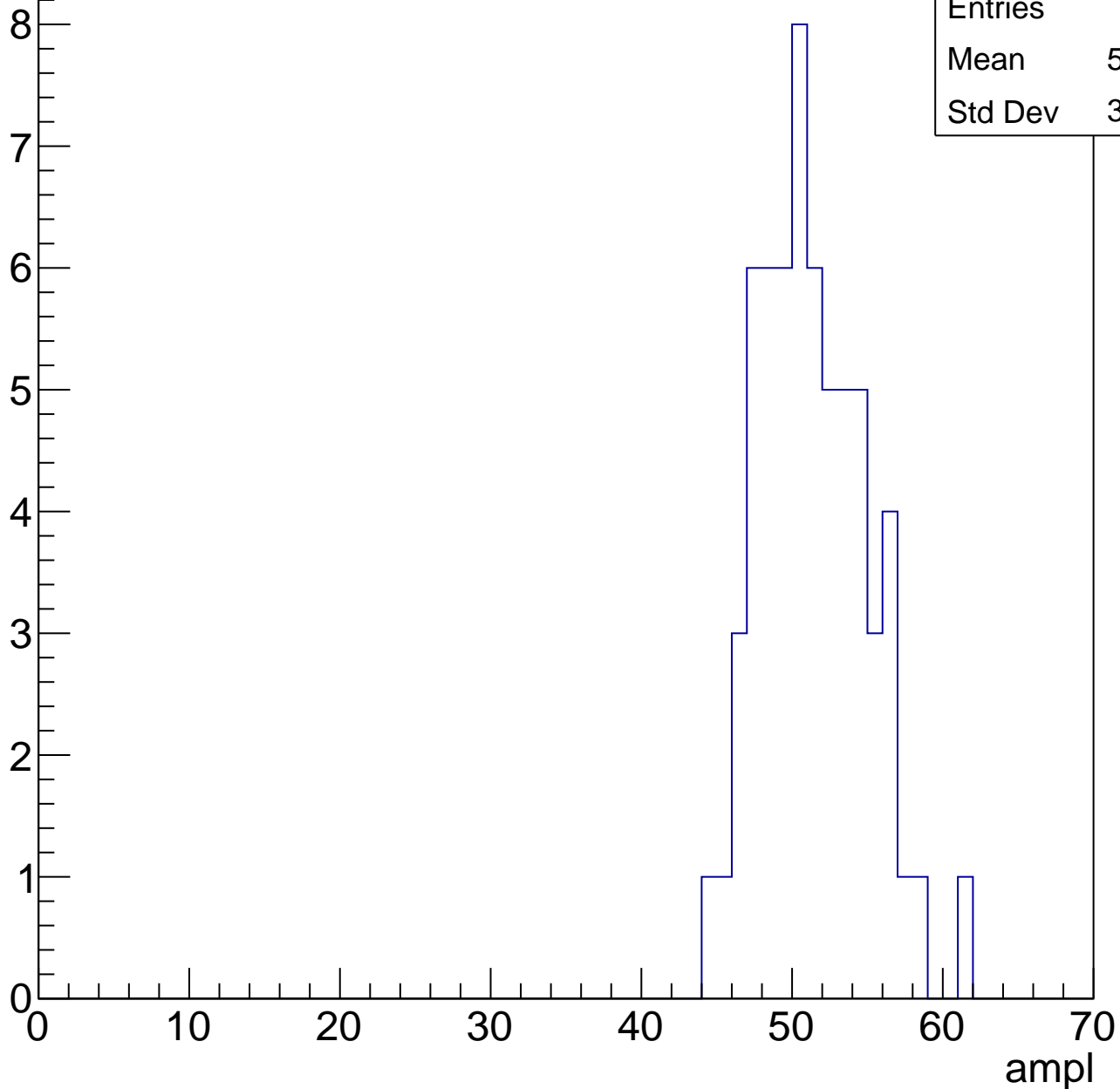


B0L000S, U11-ch63, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	50.92
Std Dev	3.465

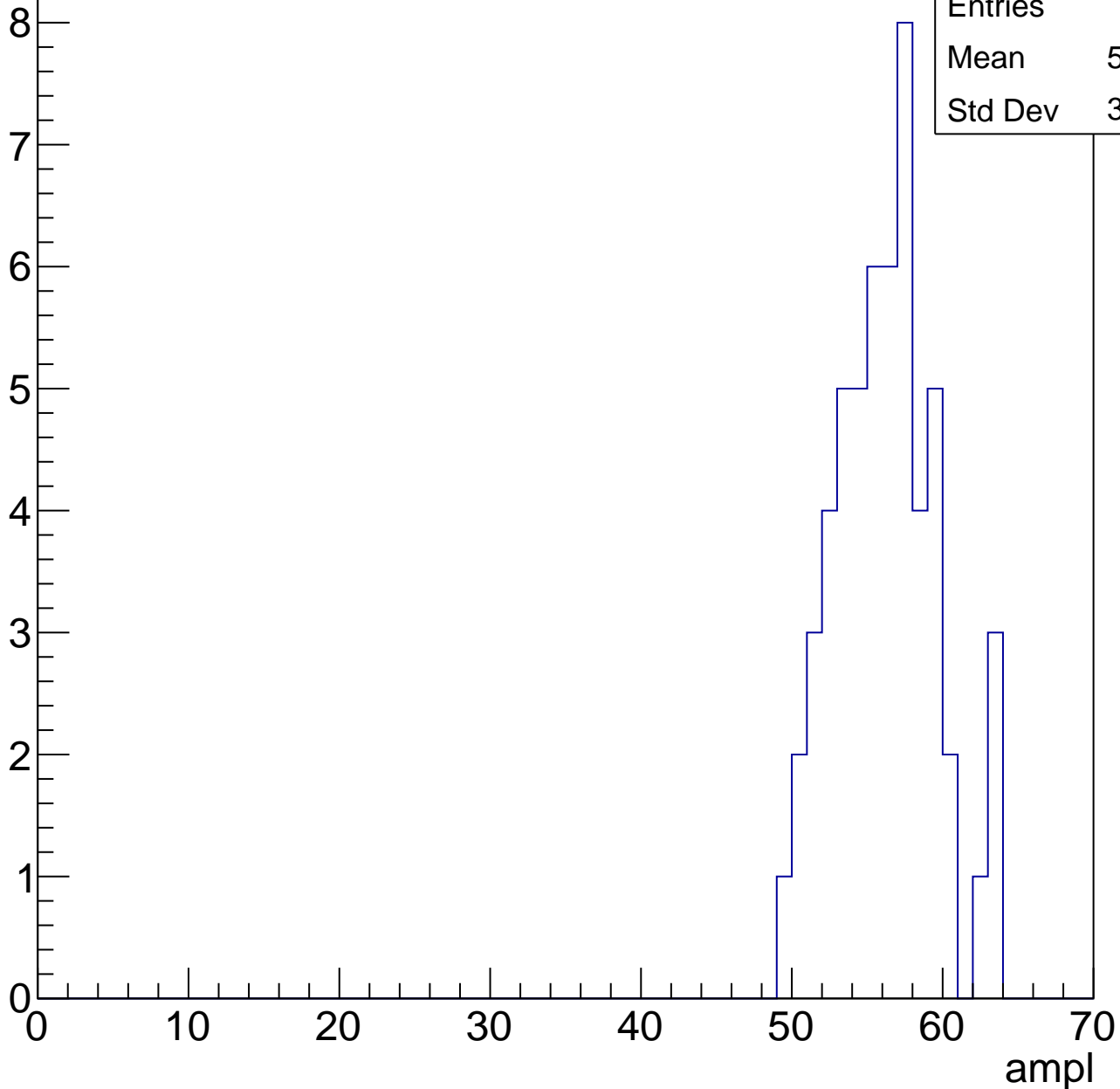


B0L000S, U11-ch63, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	55.73
Std Dev	3.333

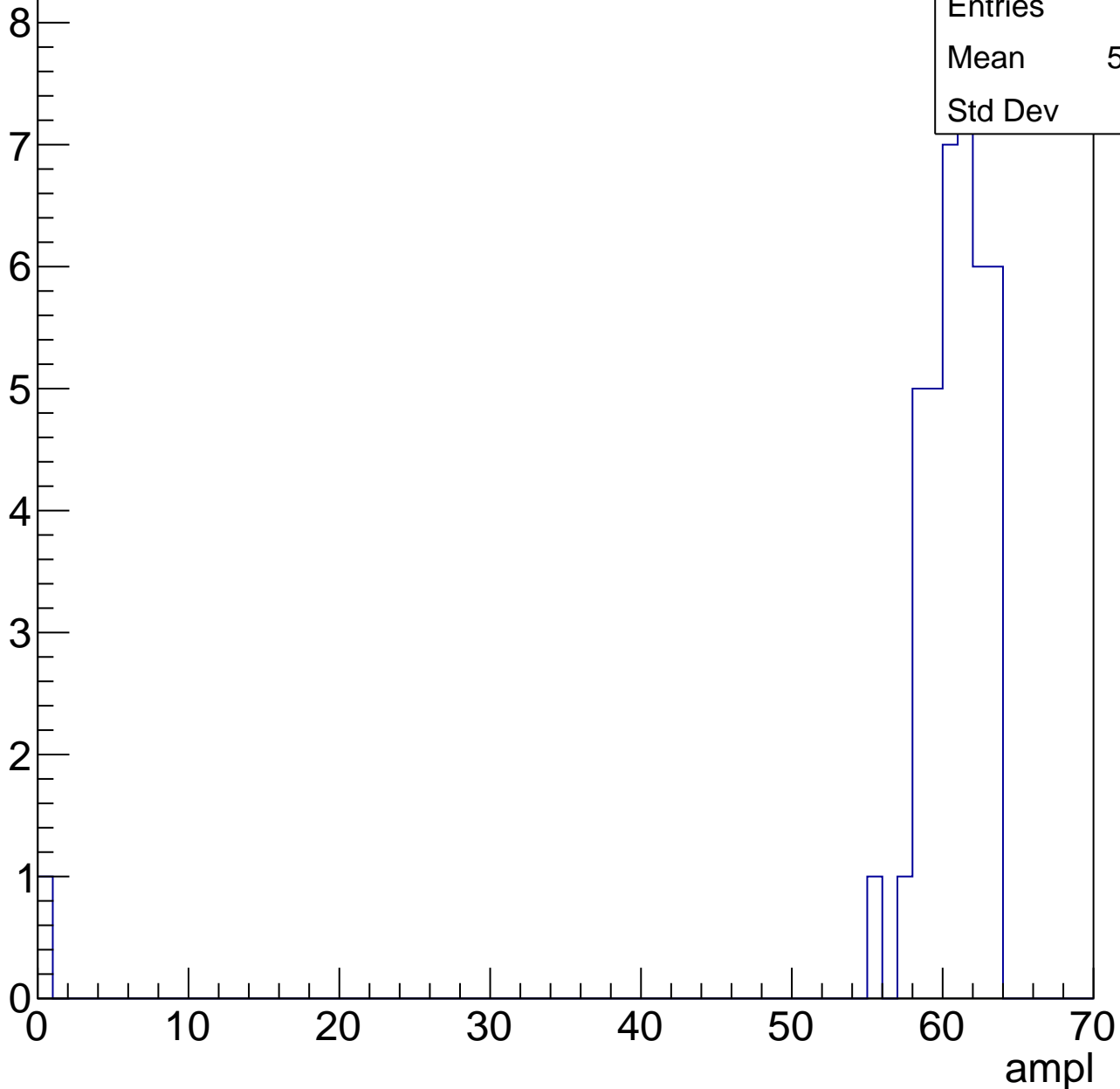


B0L000S, U11-ch63, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

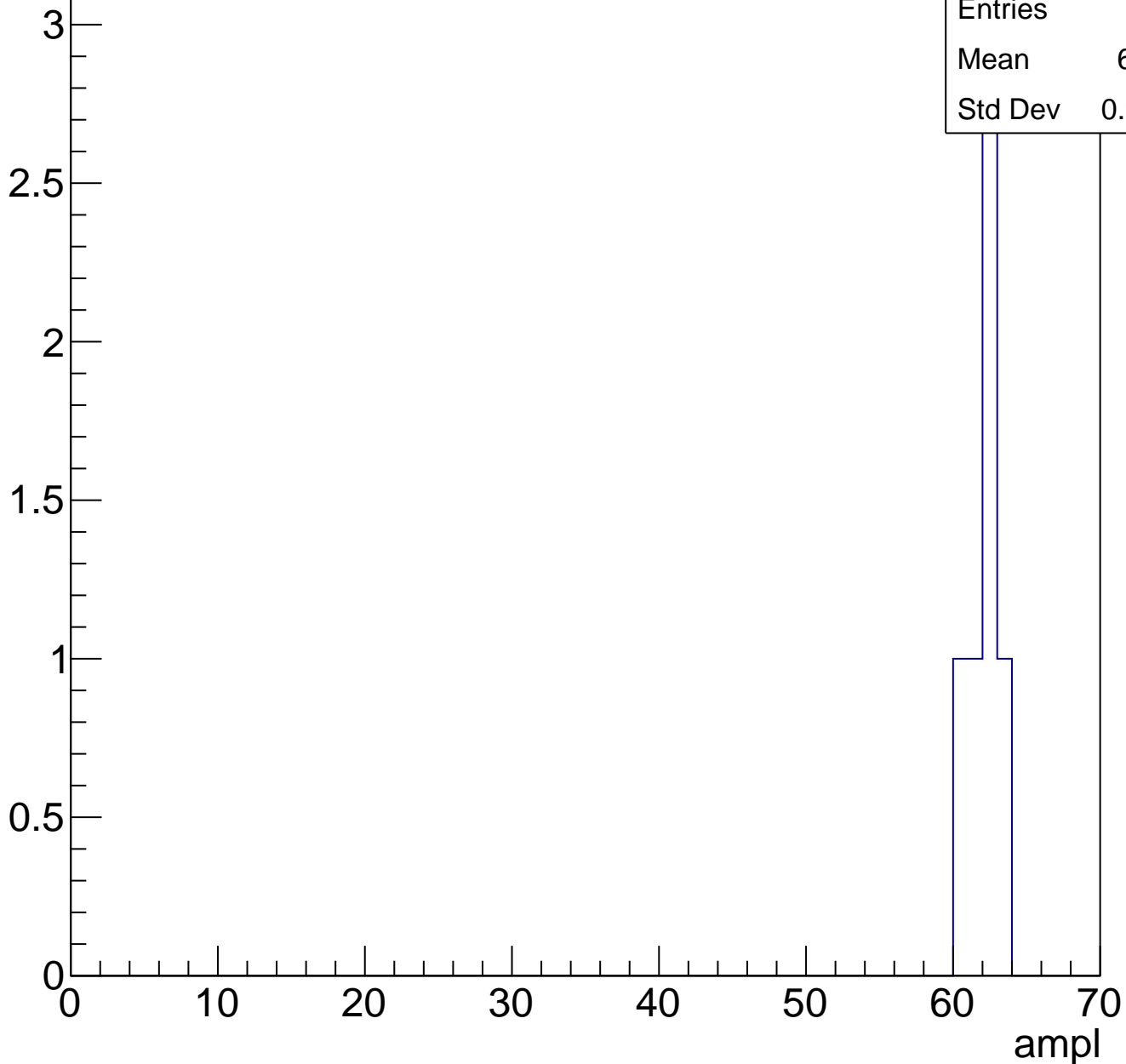
Entries	40
Mean	58.88
Std Dev	9.61



B0L000S, U11-ch63, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch63, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch64, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	79
Mean	30.89
Std Dev	3.975

Gaus mean : 30.8950

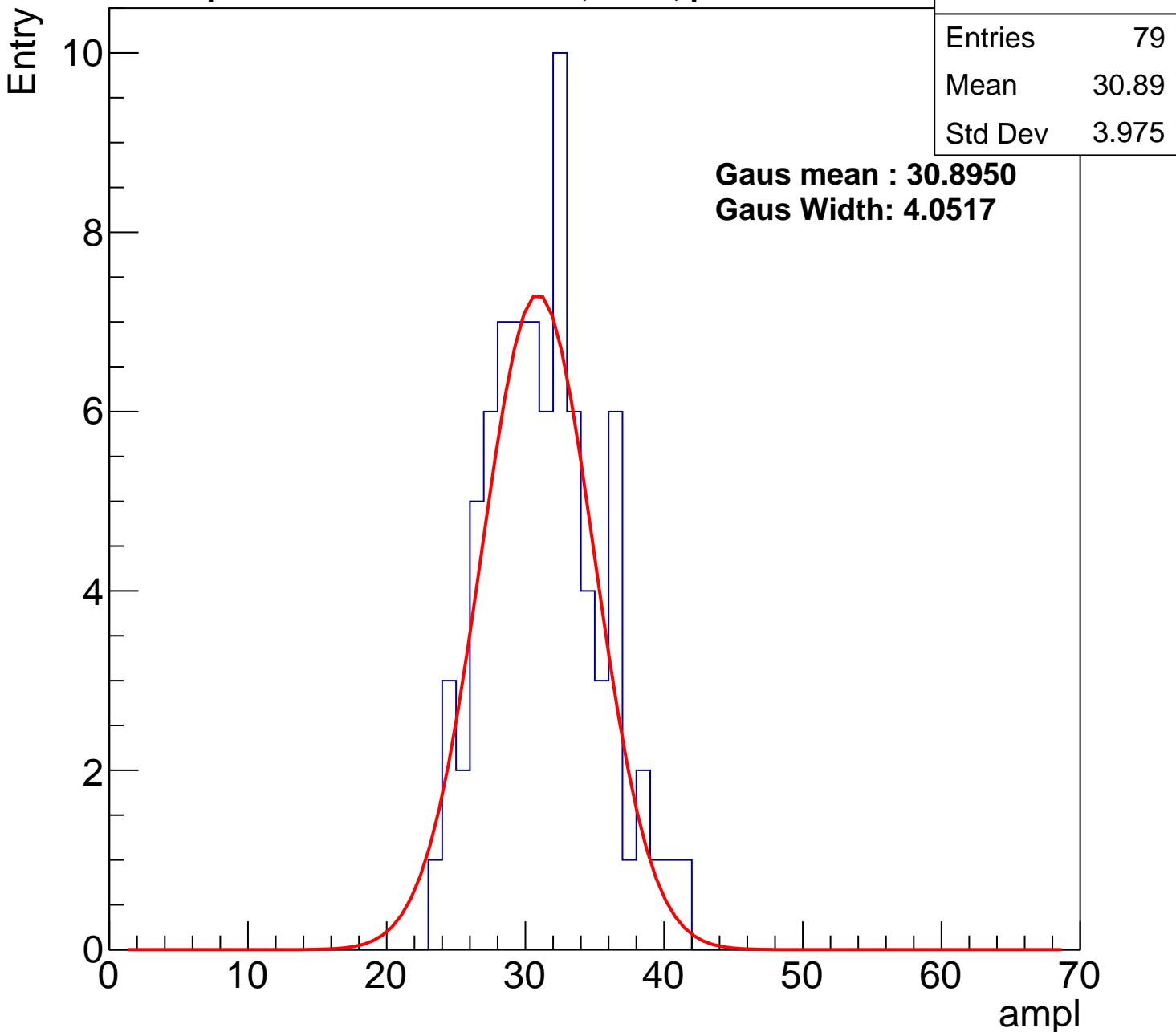
Gaus Width: 4.0517

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch64, adc1

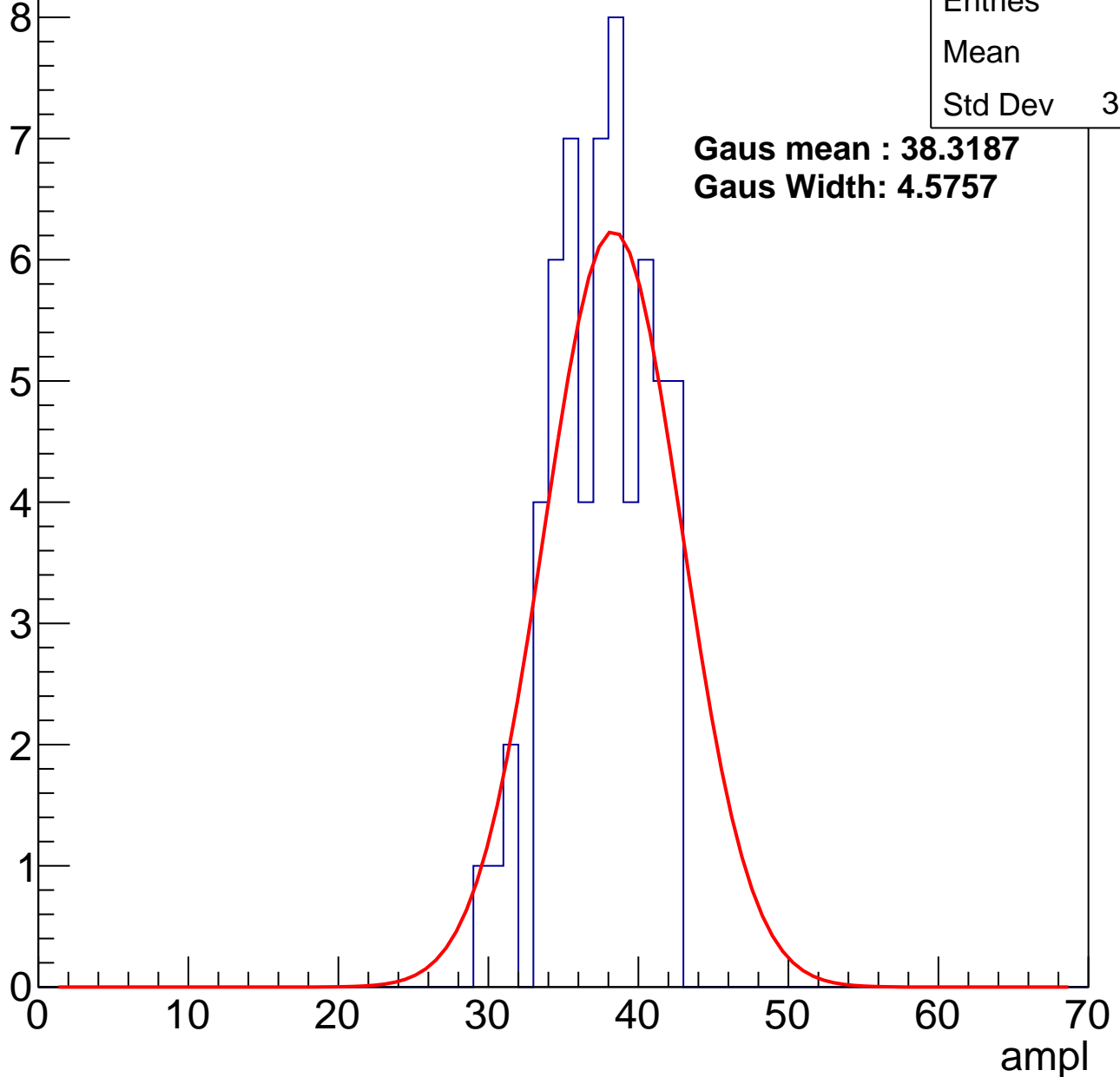
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	37
Std Dev	3.209

Gaus mean : 38.3187

Gaus Width: 4.5757



B0L000S, U11-ch64, adc2

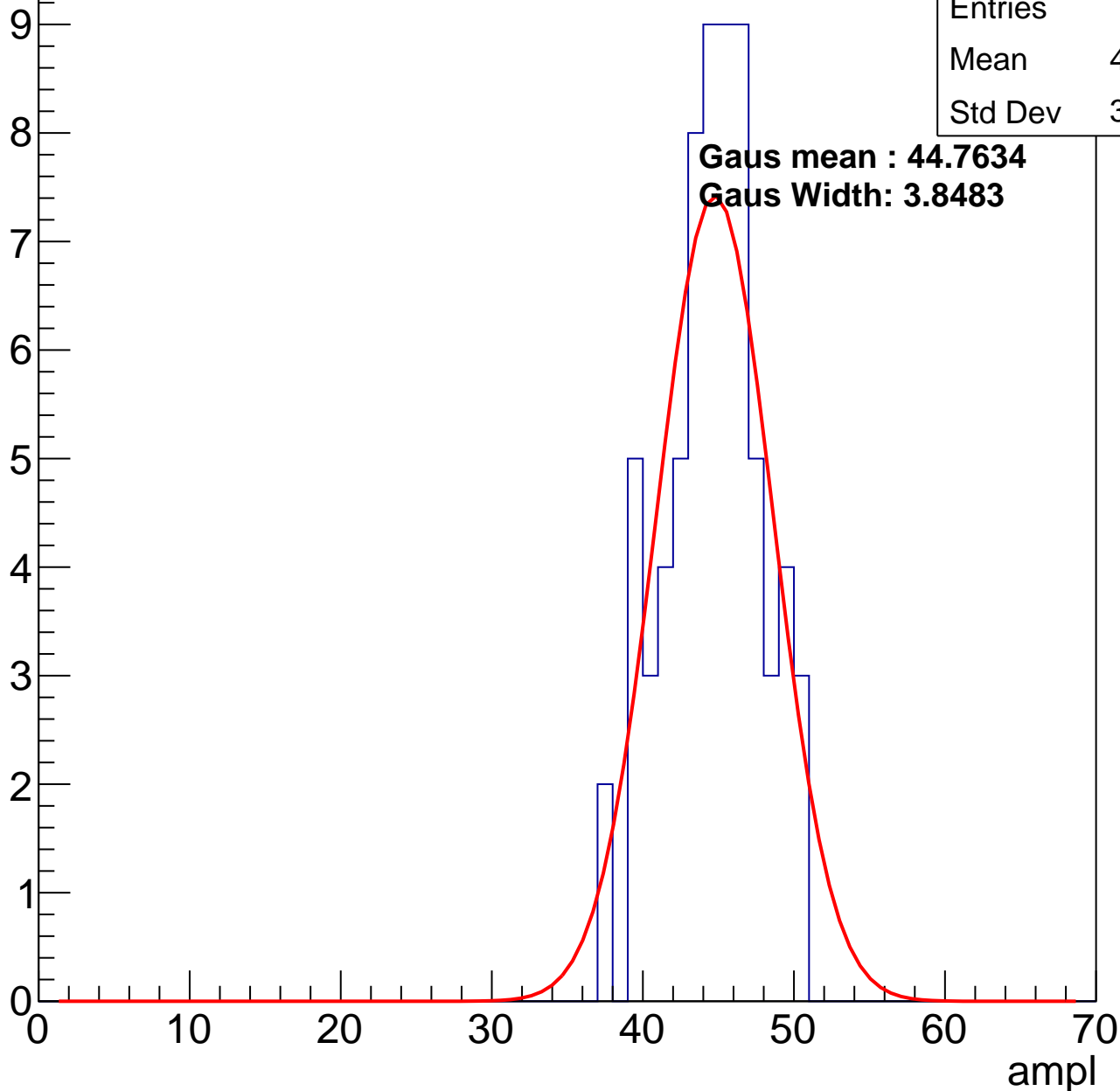
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	44.16
Std Dev	3.138

Gaus mean : 44.7634

Gaus Width: 3.8483

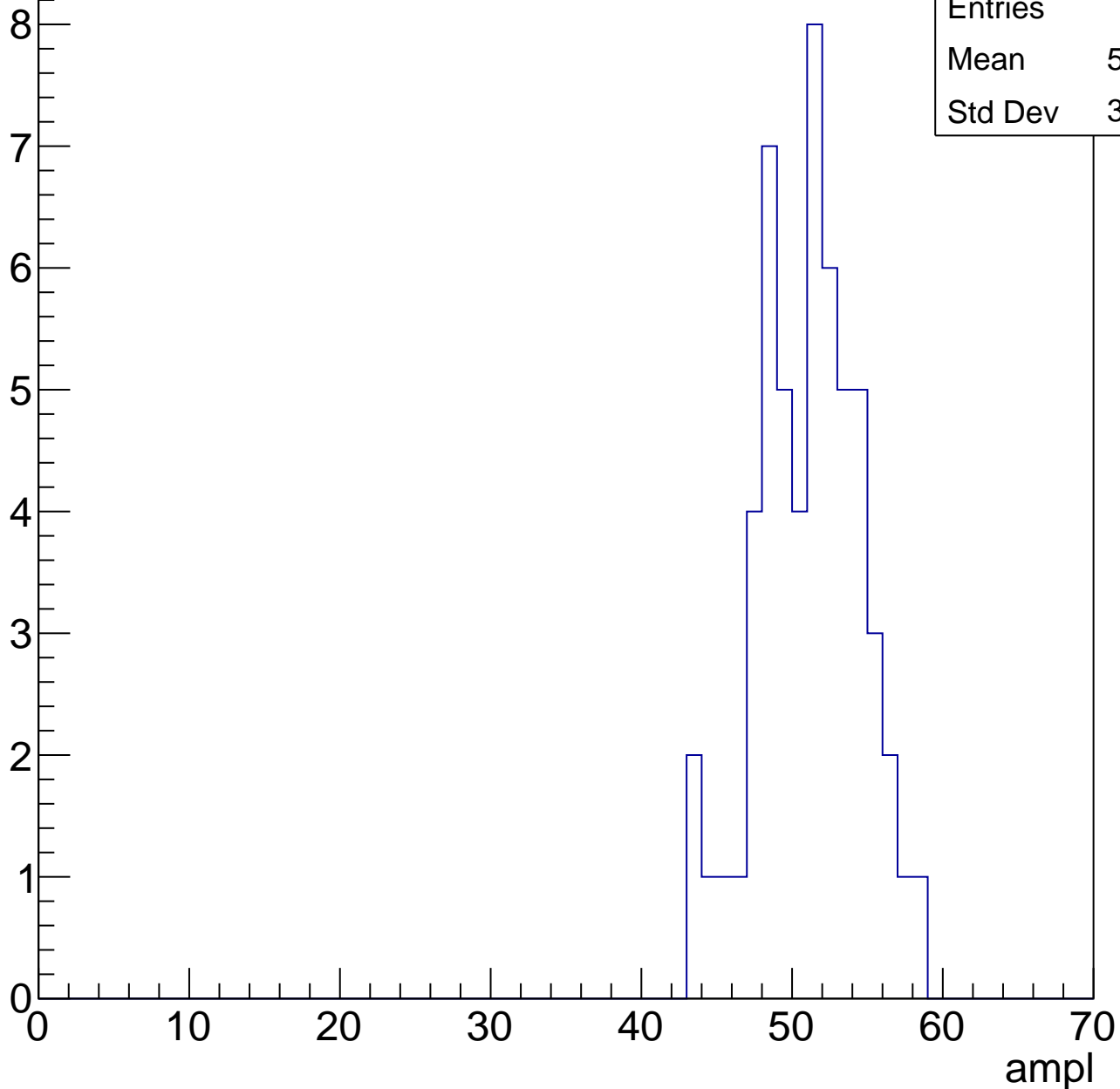


B0L000S, U11-ch64, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

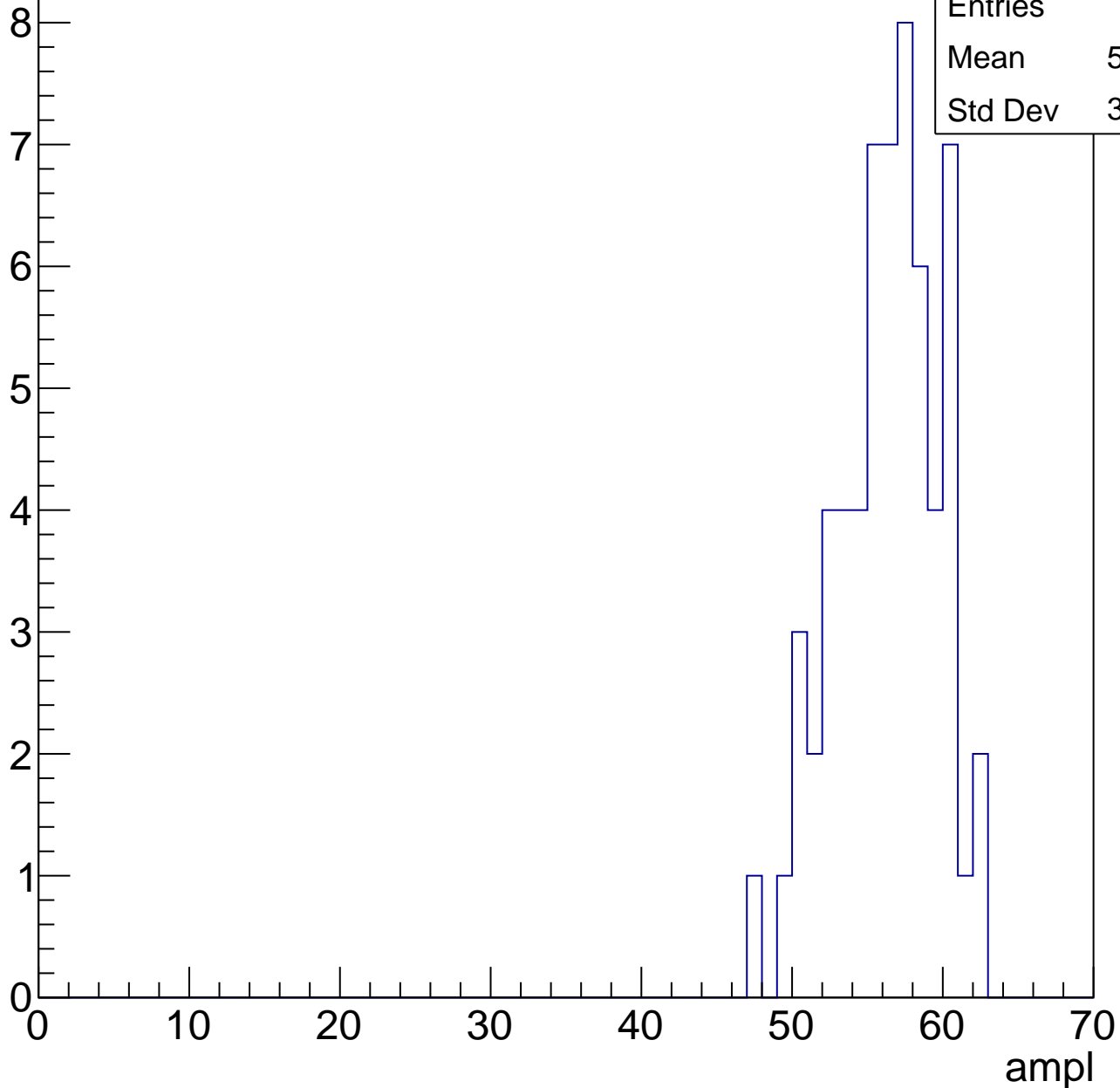
Entries	56
Mean	50.66
Std Dev	3.372



B0L000S, U11-ch64, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



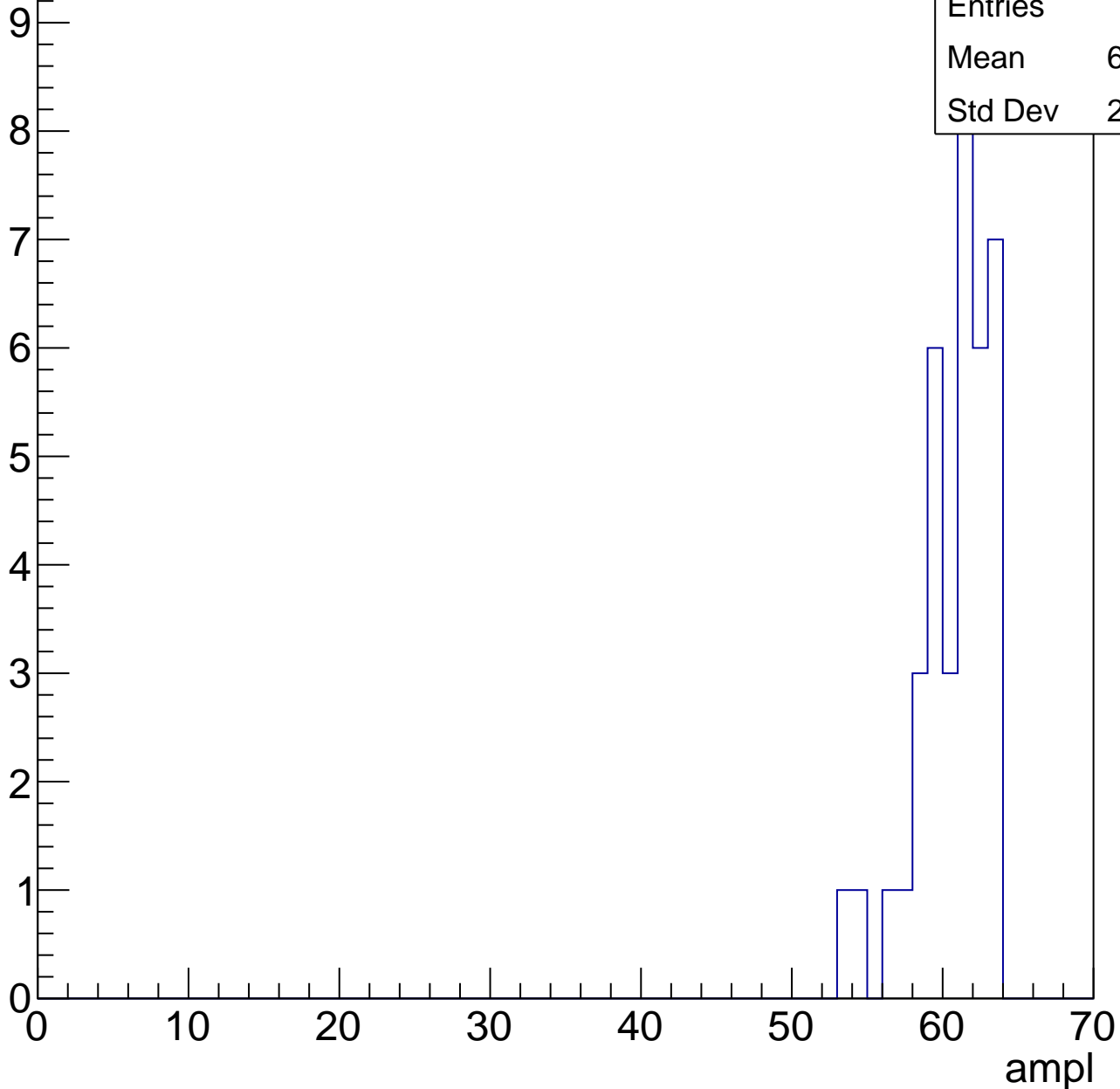
Entries	61
Mean	55.84
Std Dev	3.354

B0L000S, U11-ch64, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	38
Mean	60.26
Std Dev	2.414



B0L000S, U11-ch64, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch64, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	6.667
Std Dev	9.428

B0L000S, U11-ch65, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	74
Mean	30.68
Std Dev	3.538

Gaus mean : 31.3482

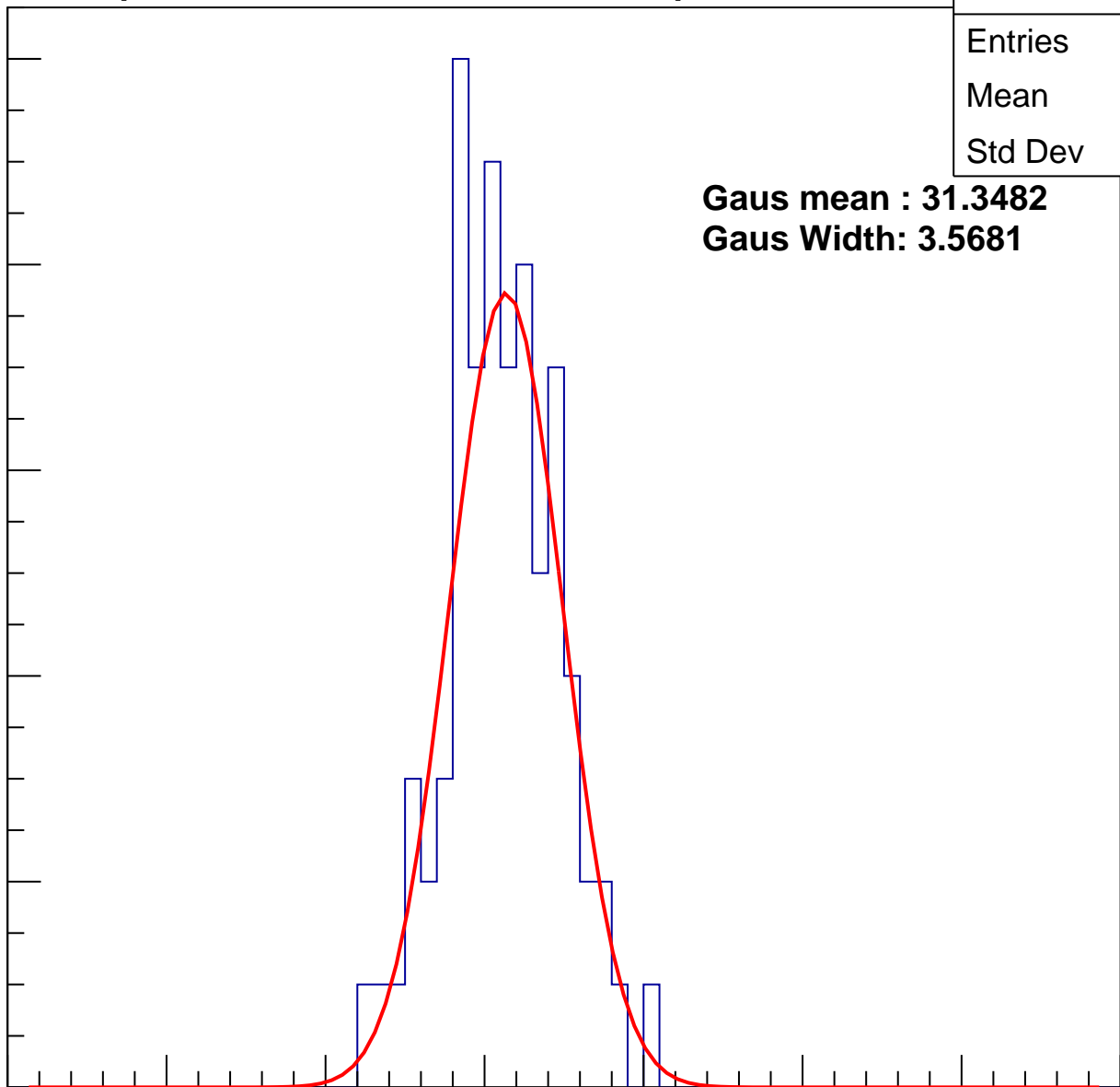
Gaus Width: 3.5681

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



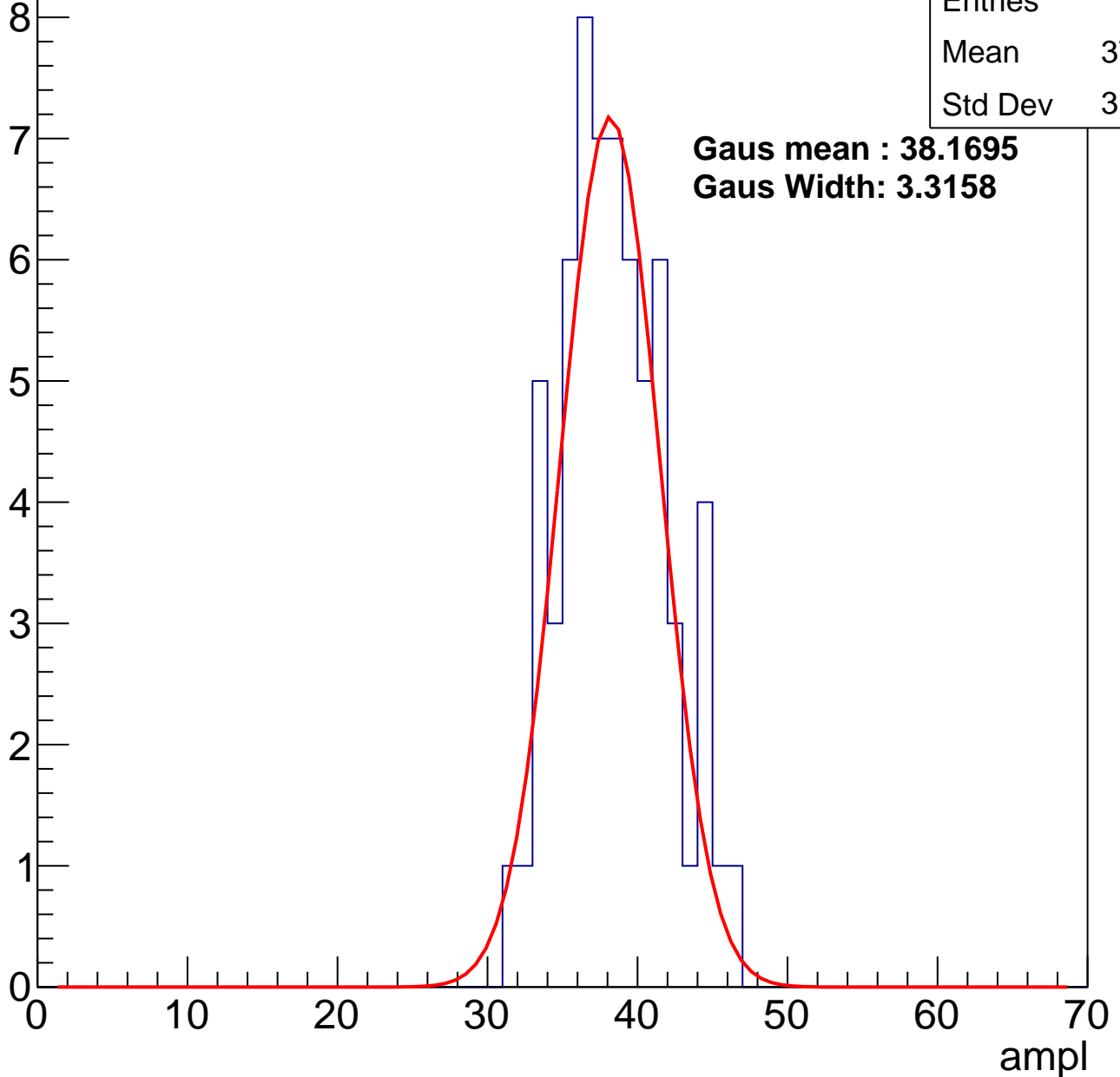
B0L000S, U11-ch65, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	37.98
Std Dev	3.422

Gaus mean : 38.1695
Gaus Width: 3.3158



B0L000S, U11-ch65, adc2

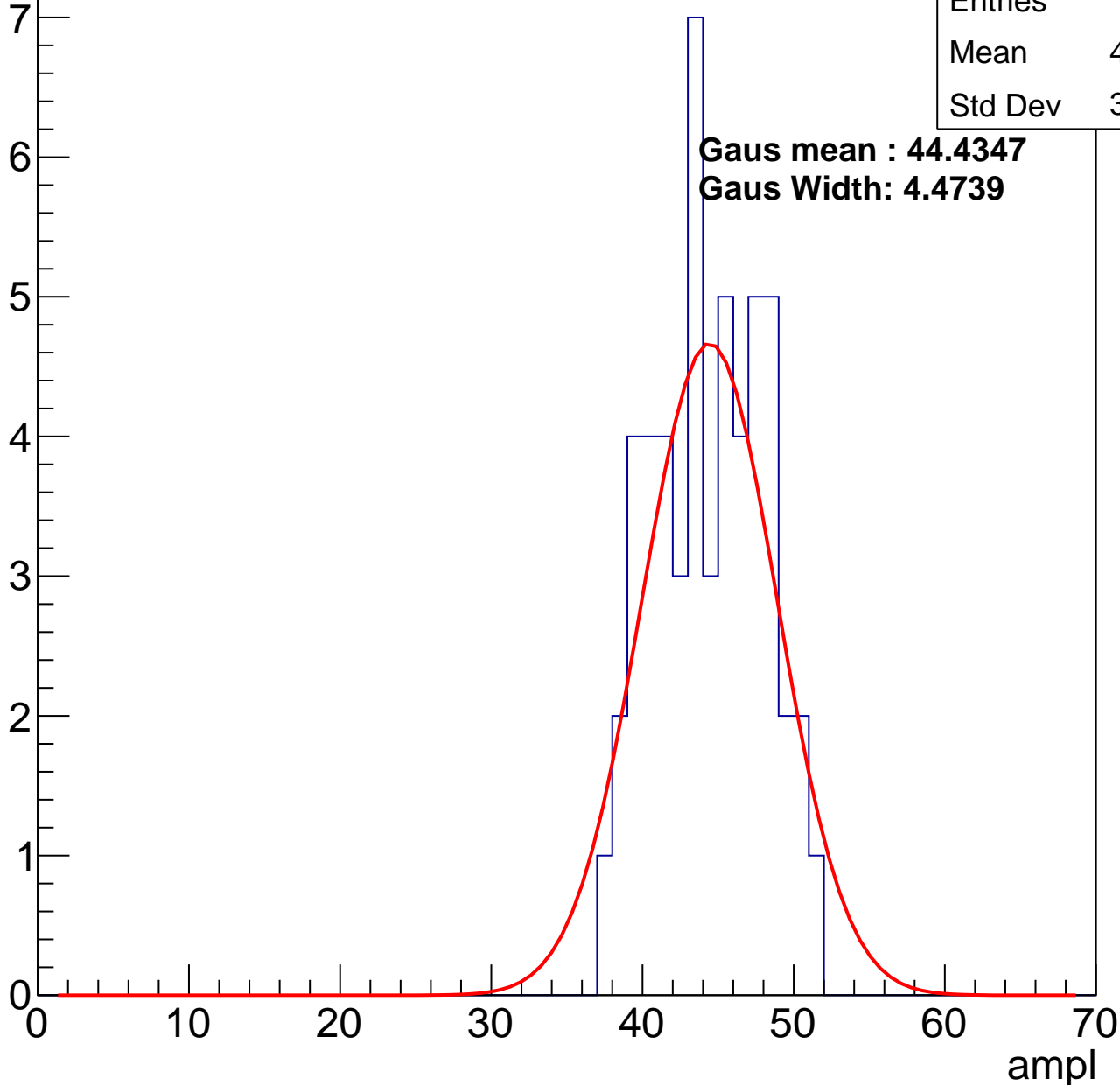
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	52
Mean	43.94
Std Dev	3.554

Gaus mean : 44.4347

Gaus Width: 4.4739

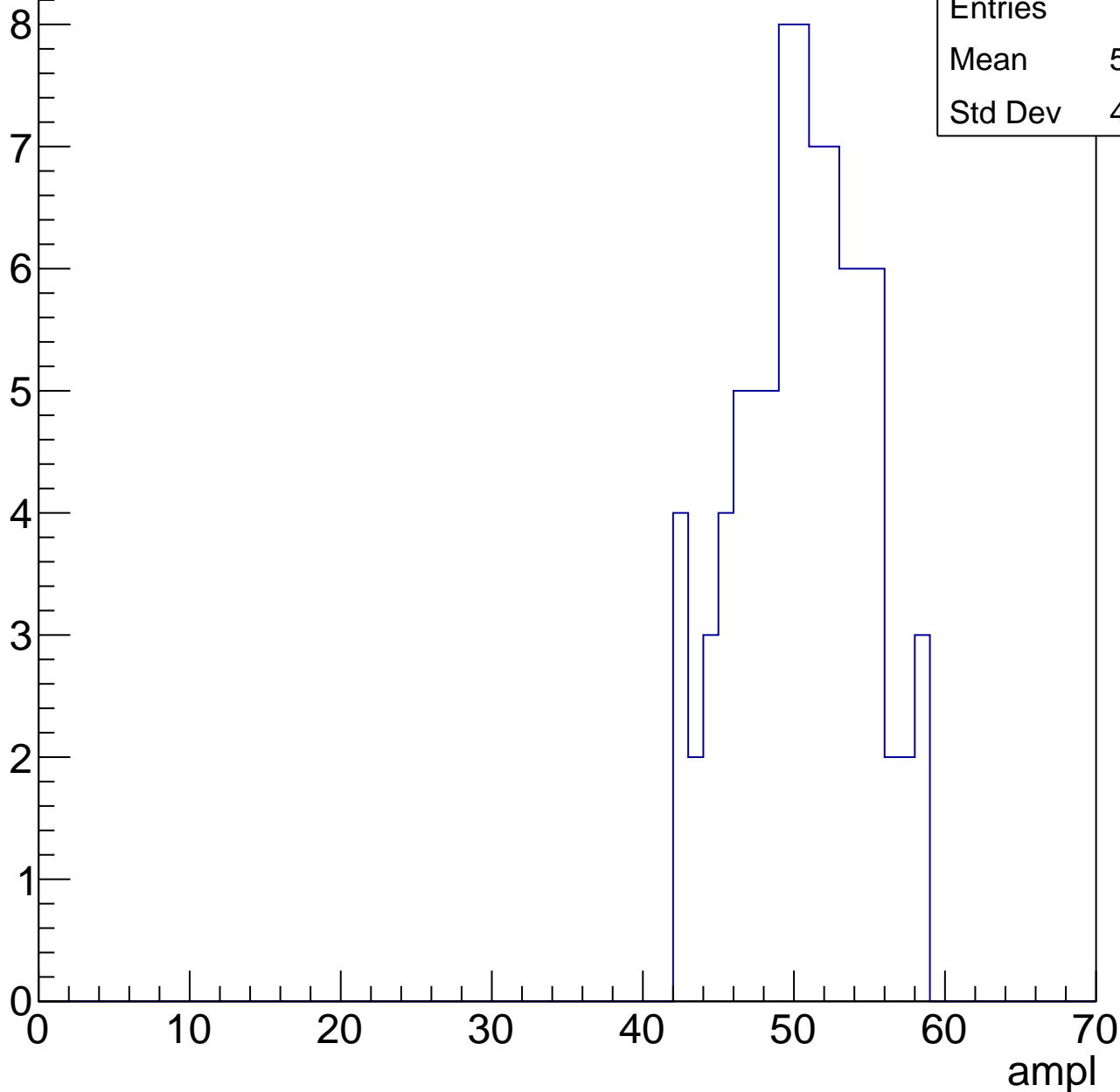


B0L000S, U11-ch65, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	83
Mean	50.07
Std Dev	4.124

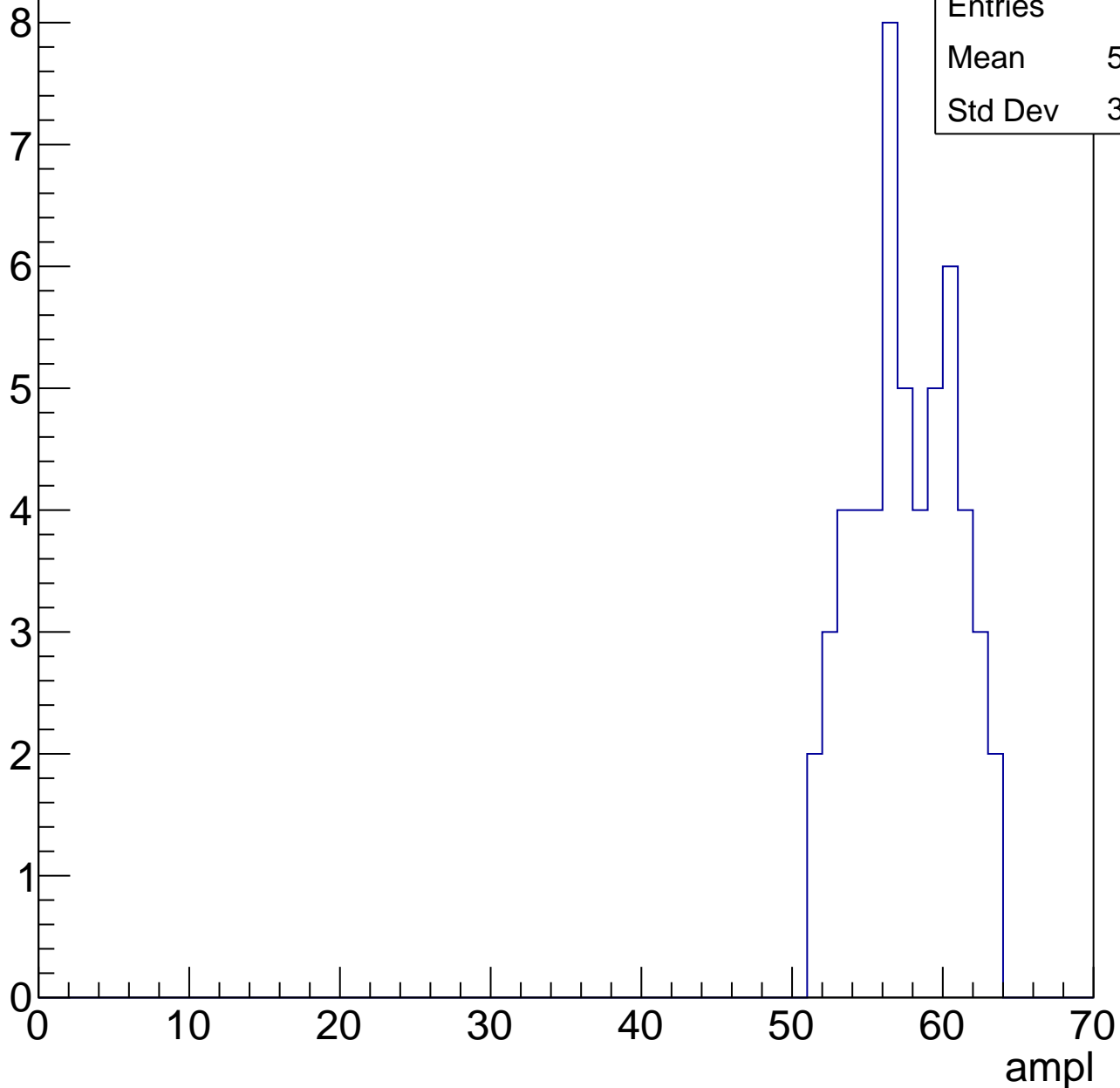


B0L000S, U11-ch65, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	57.07
Std Dev	3.219

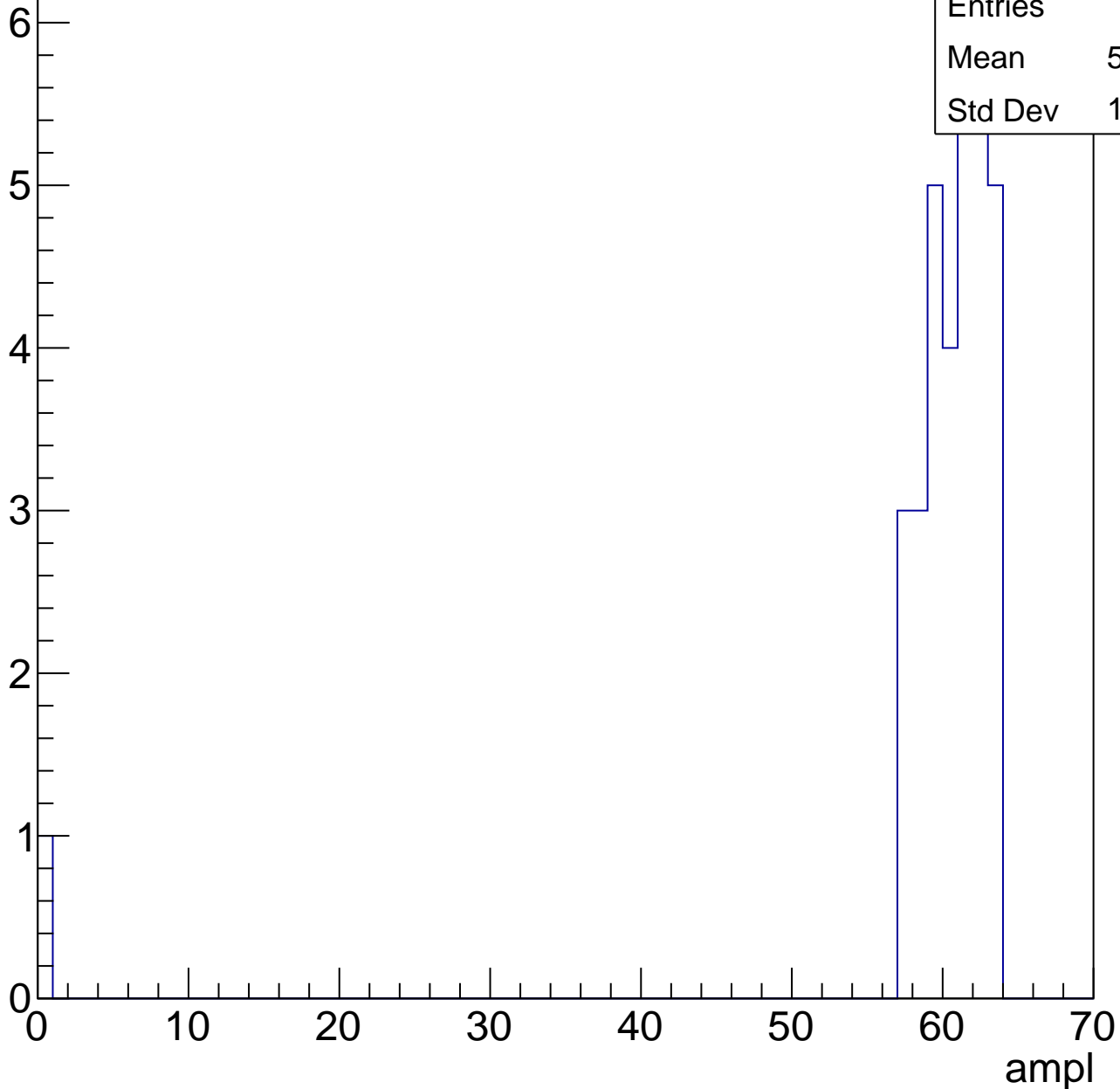


B0L000S, U11-ch65, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	33
Mean	58.58
Std Dev	10.52



B0L000S, U11-ch65, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	4
Mean	62.75
Std Dev	0.433

B0L000S, U11-ch65, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch66, adc0

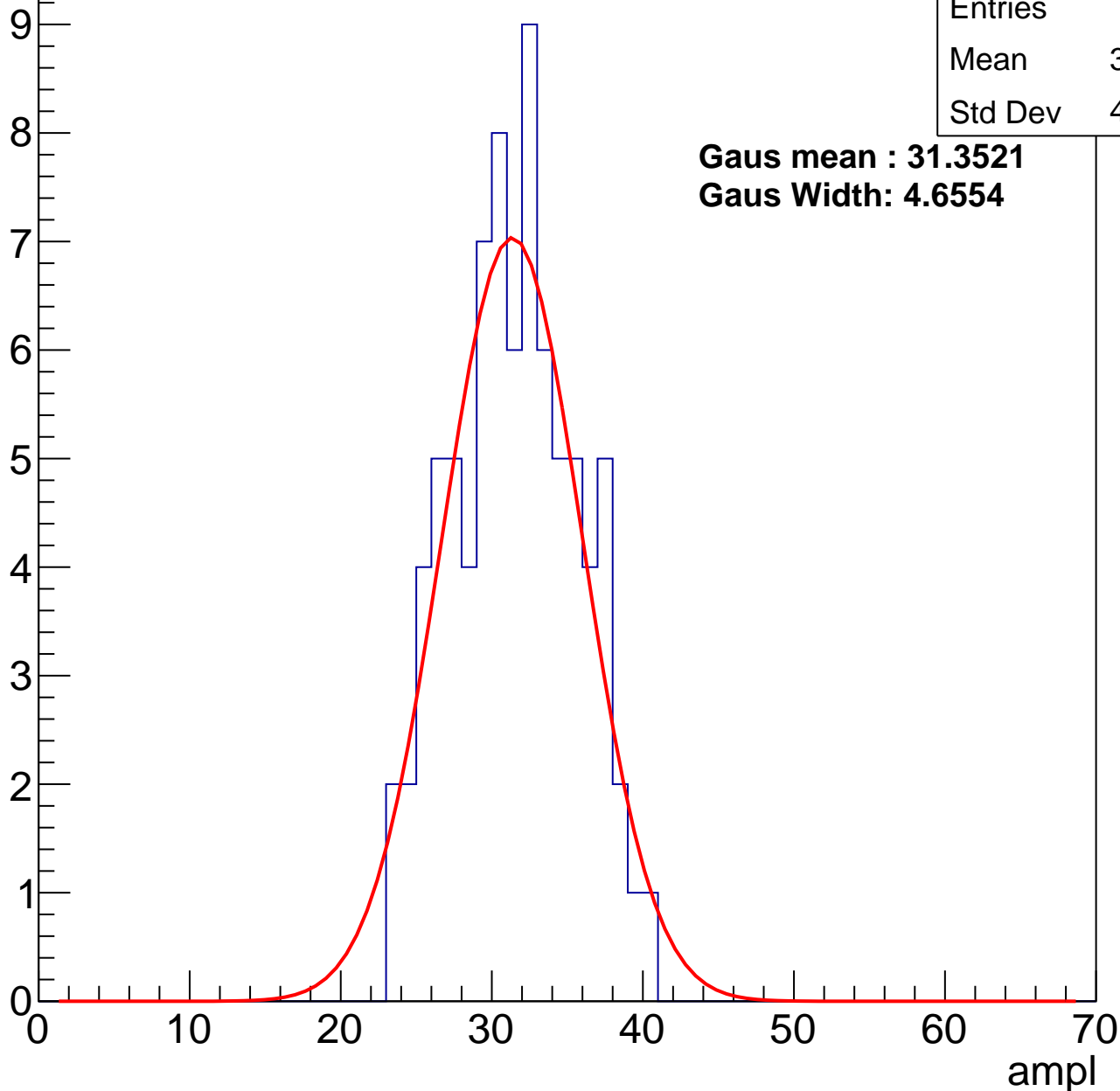
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	81
Mean	31.05
Std Dev	4.049

Gaus mean : 31.3521

Gaus Width: 4.6554



B0L000S, U11-ch66, adc1

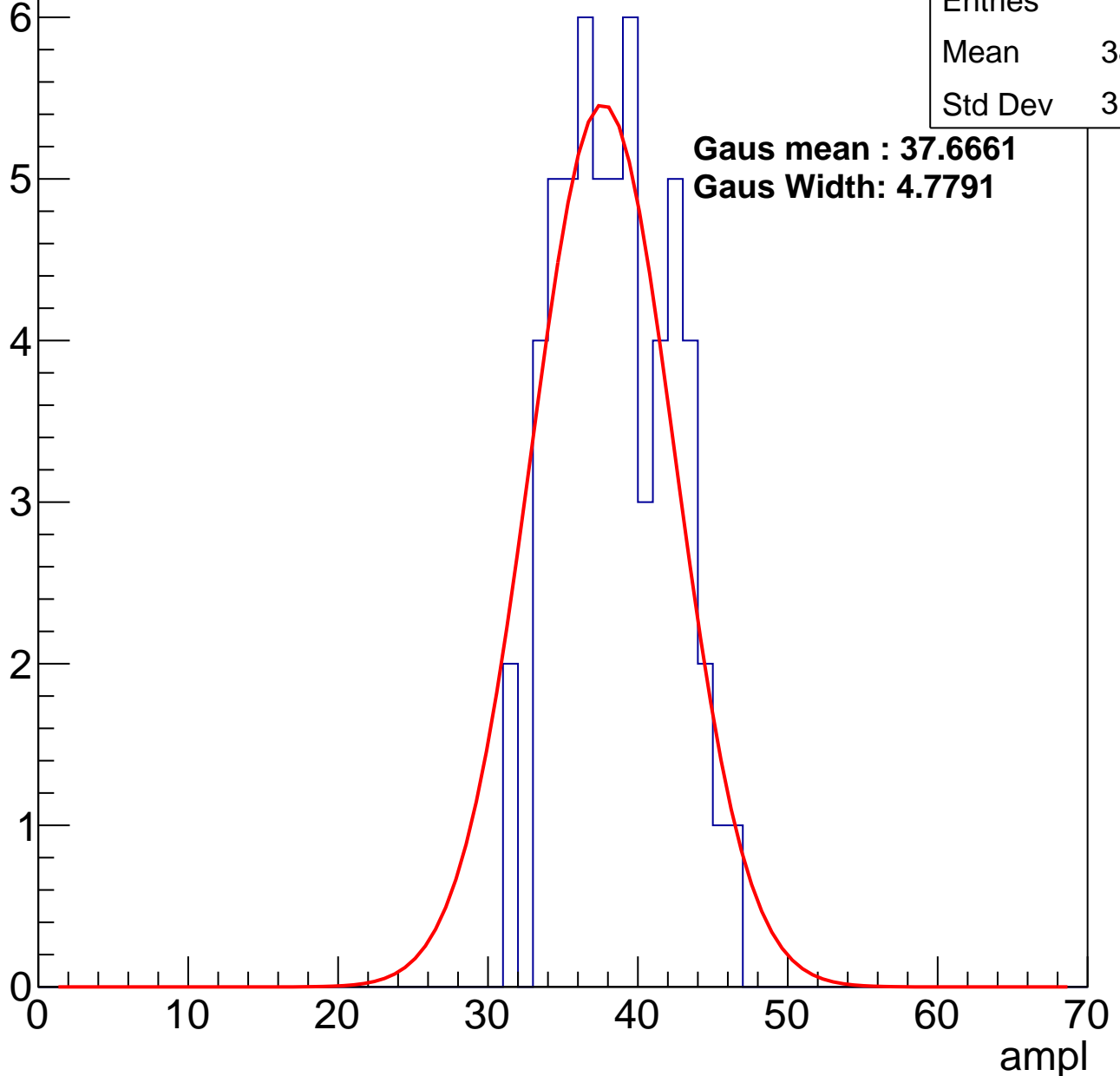
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	38.09
Std Dev	3.645

Gaus mean : 37.6661

Gaus Width: 4.7791



B0L000S, U11-ch66, adc2

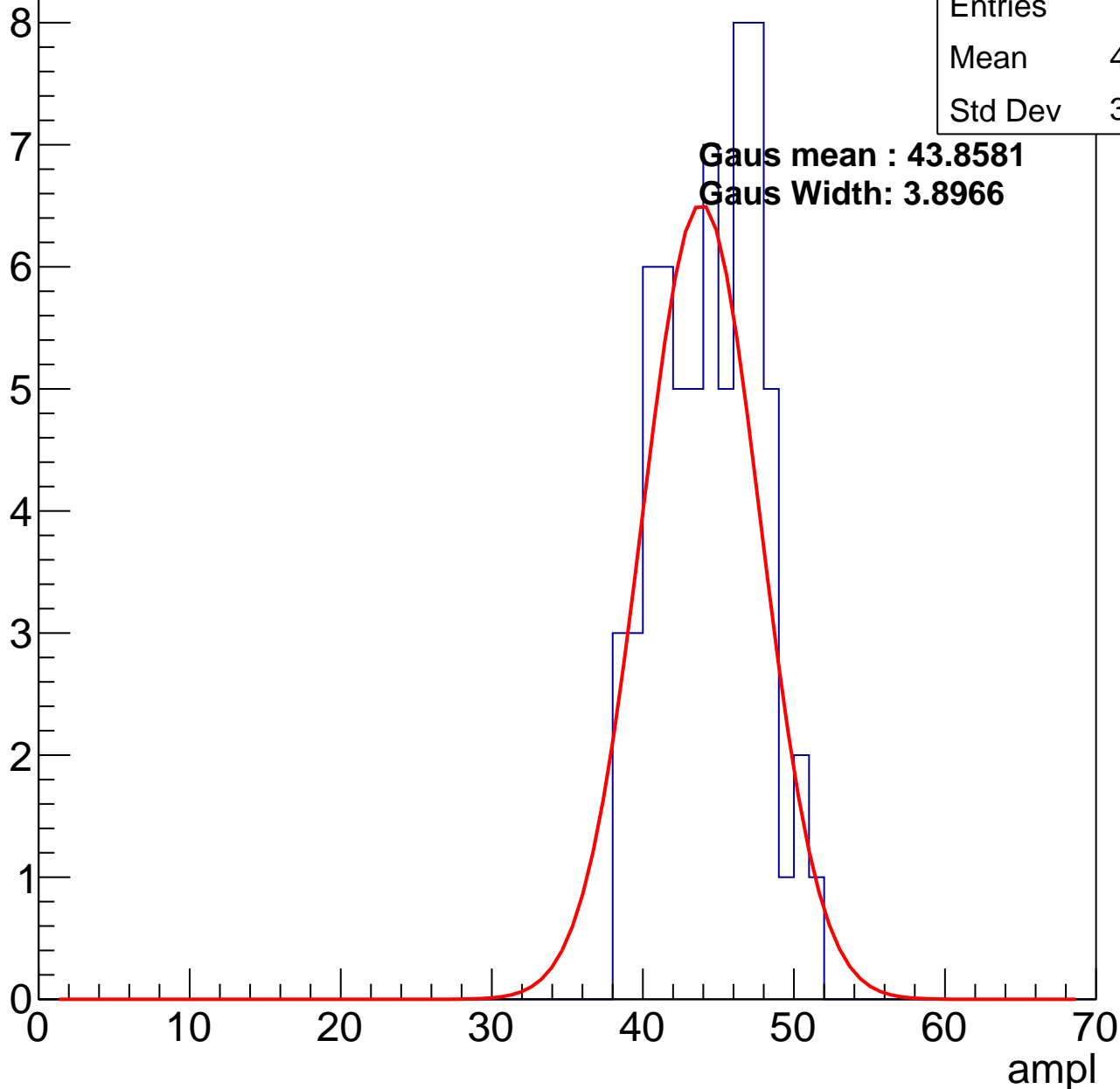
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	43.98
Std Dev	3.265

Gaus mean : 43.8581

Gaus Width: 3.8966

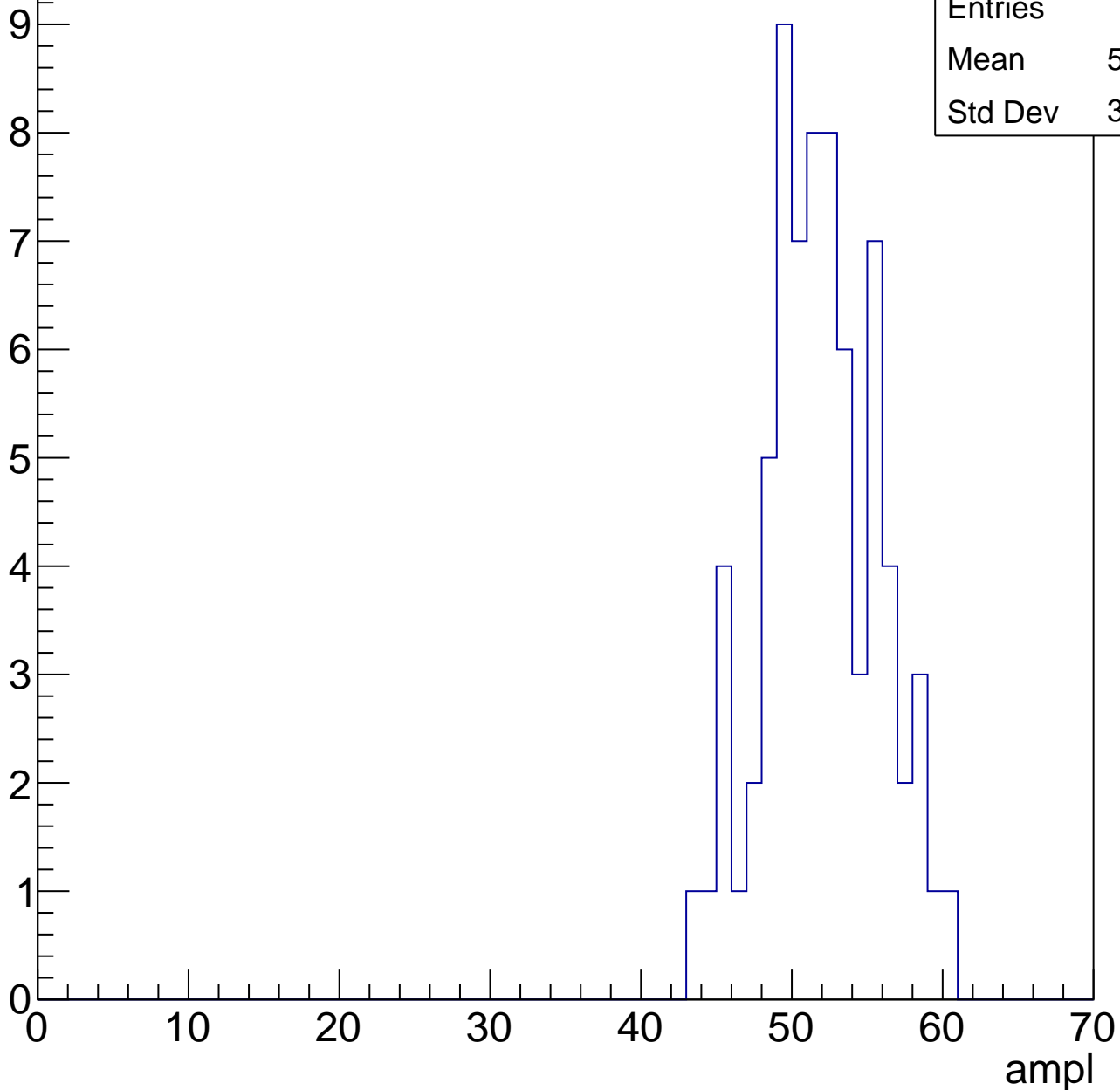


B0L000S, U11-ch66, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	51.48
Std Dev	3.738

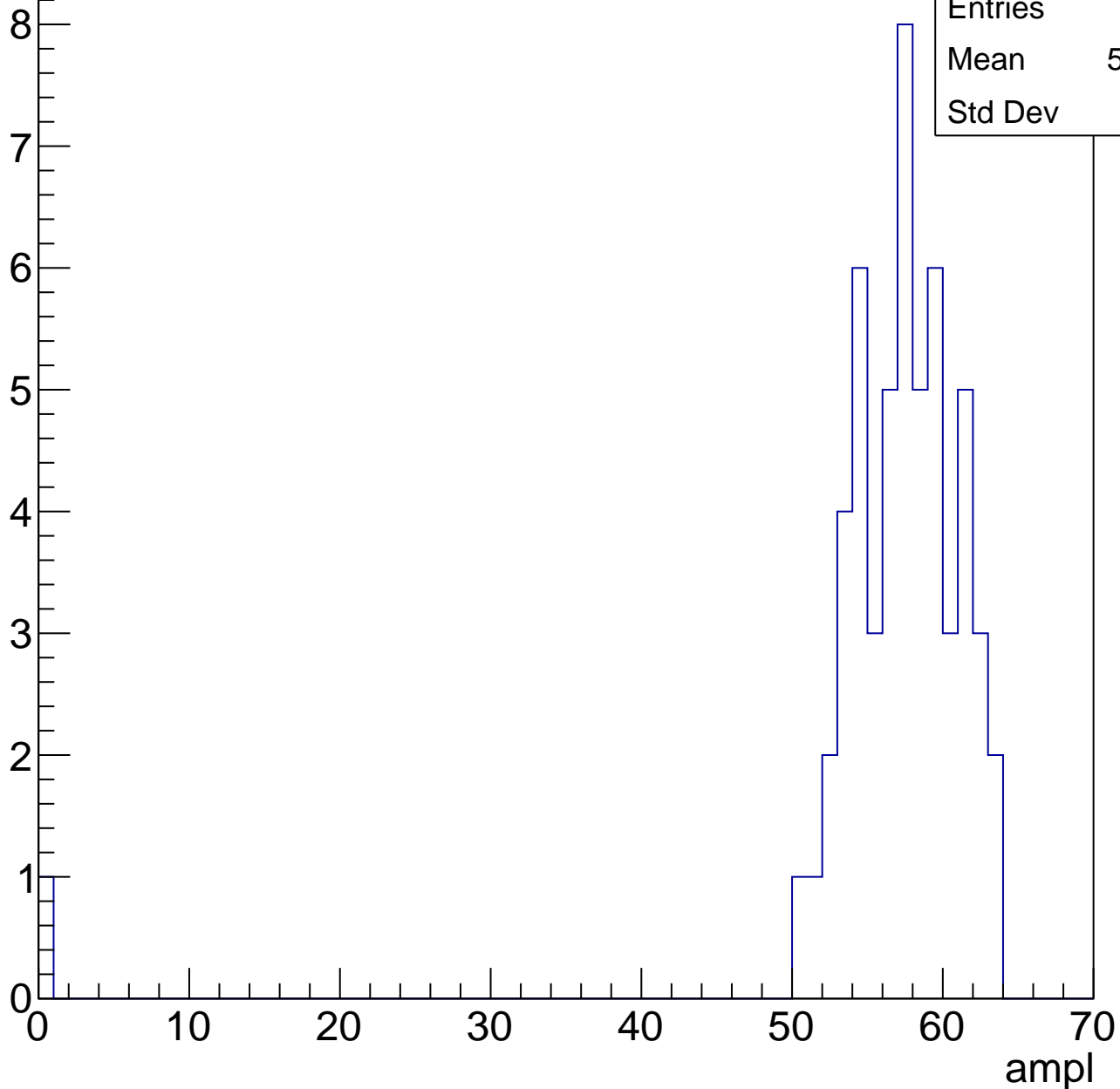


B0L000S, U11-ch66, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	56.05
Std Dev	8.26

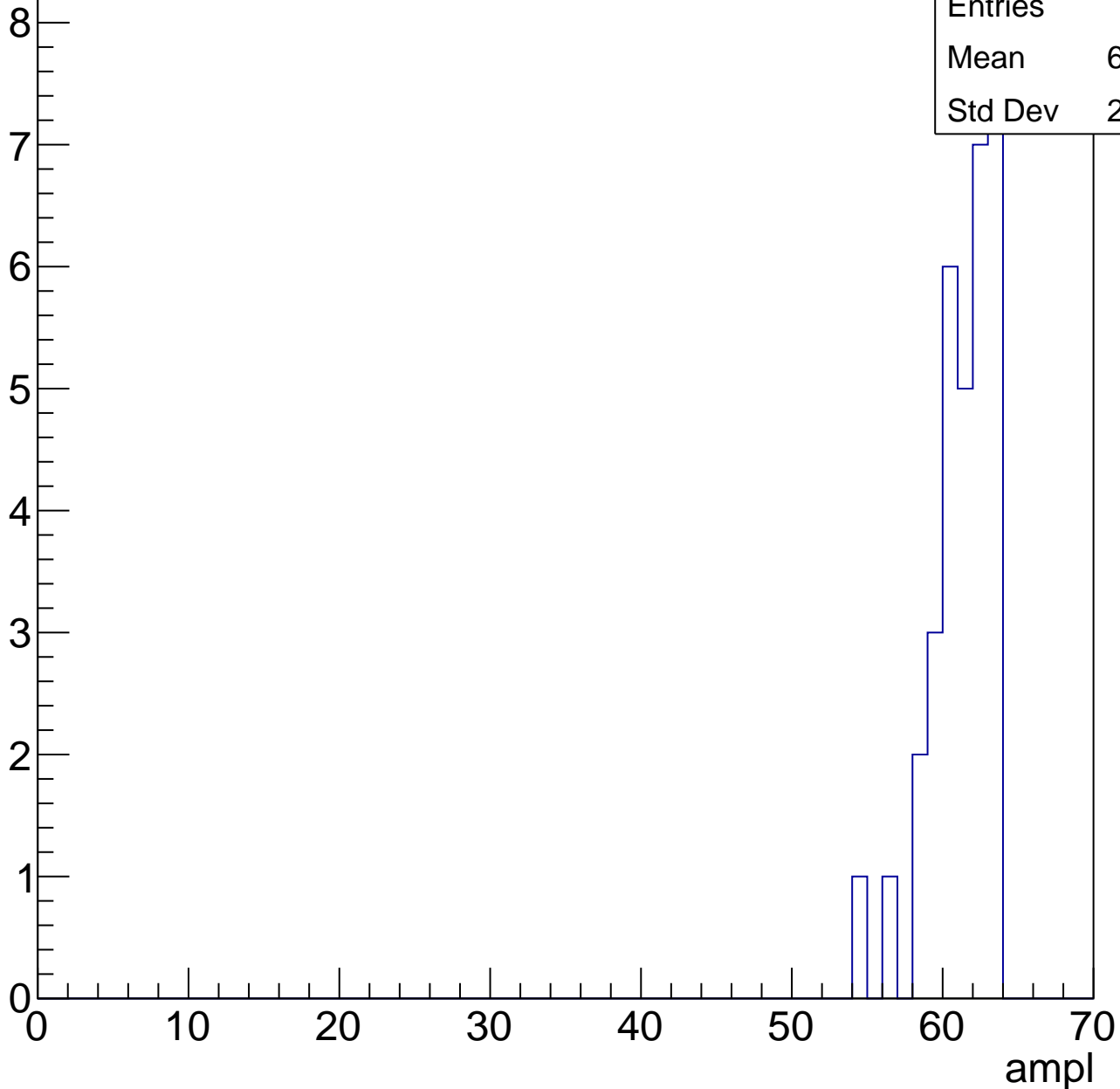


B0L000S, U11-ch66, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	33
Mean	60.79
Std Dev	2.114



B0L000S, U11-ch66, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch66, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch67, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	70
Mean	30.19
Std Dev	3.339

Gaus mean : 30.1635

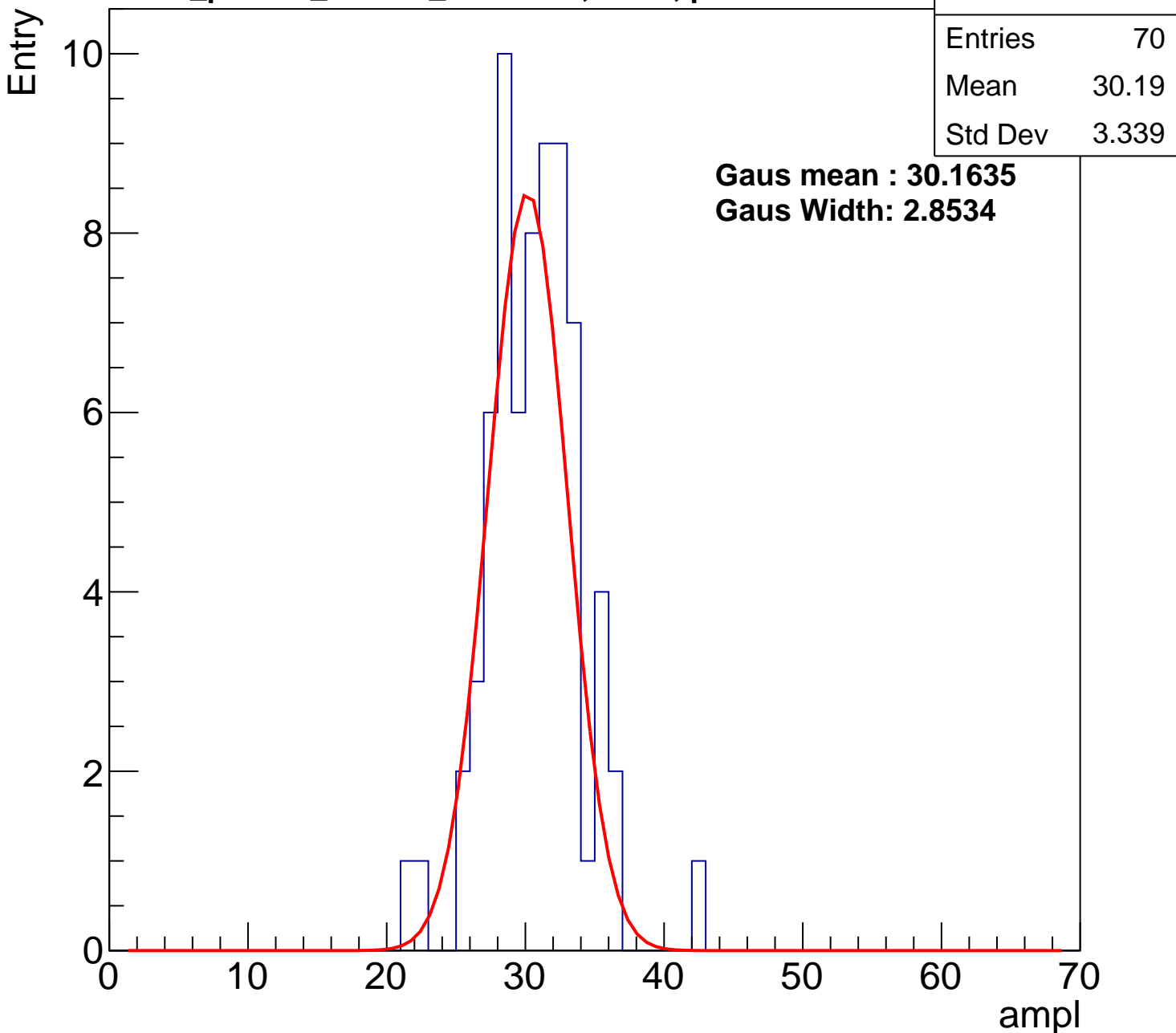
Gaus Width: 2.8534

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



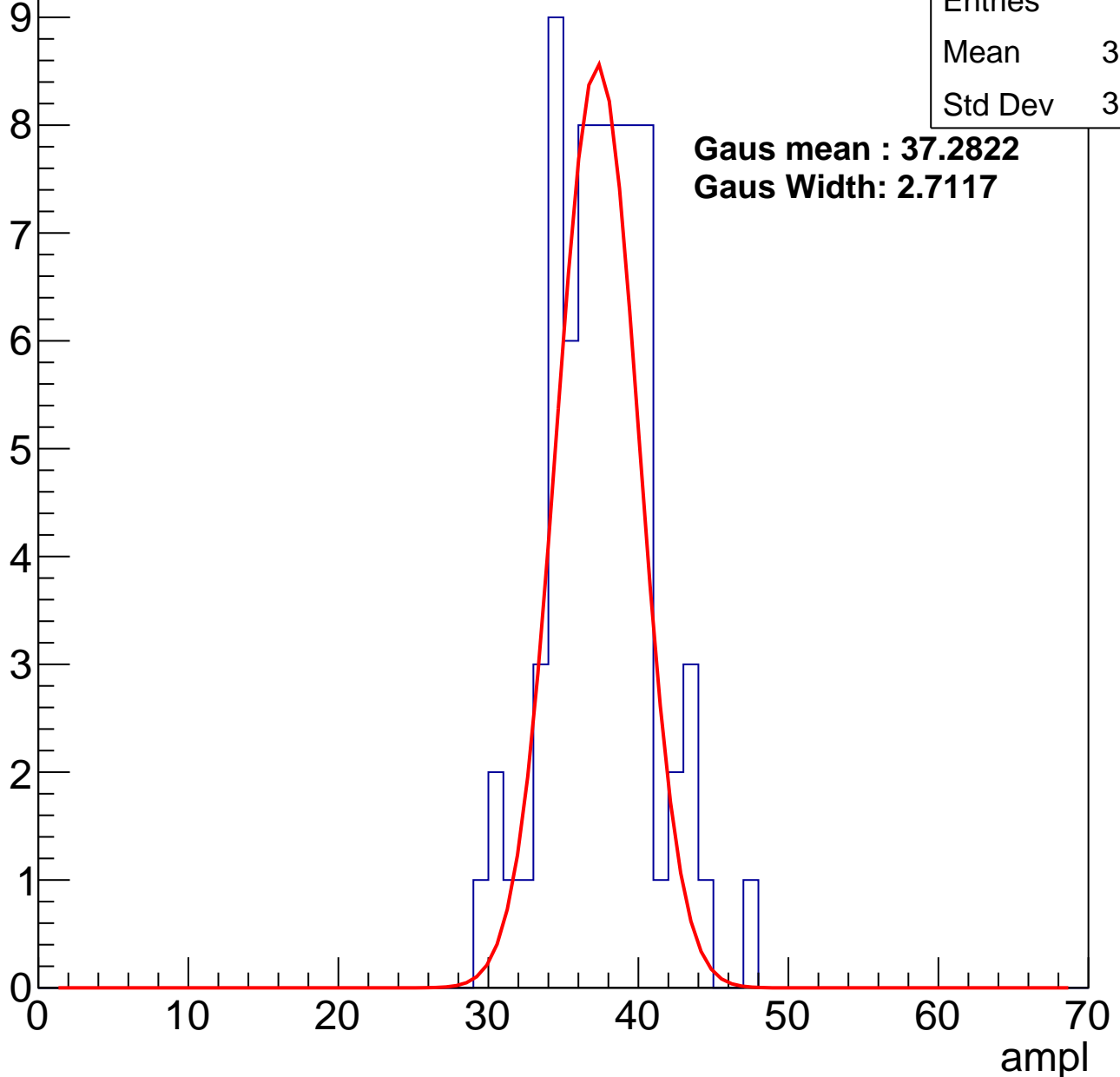
B0L000S, U11-ch67, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	37.07
Std Dev	3.396

Gaus mean : 37.2822
Gaus Width: 2.7117



B0L000S, U11-ch67, adc2

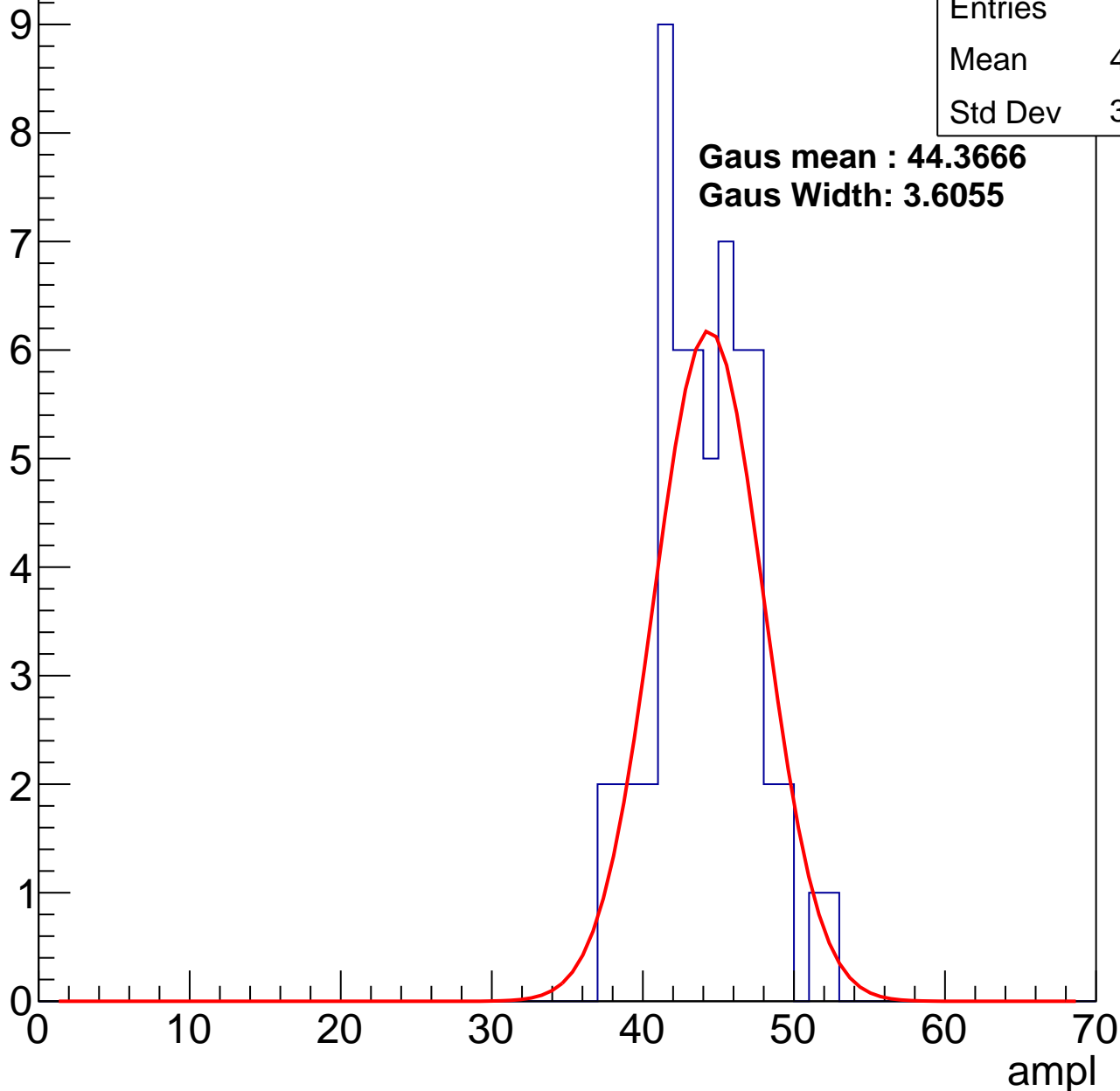
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	43.68
Std Dev	3.286

Gaus mean : 44.3666

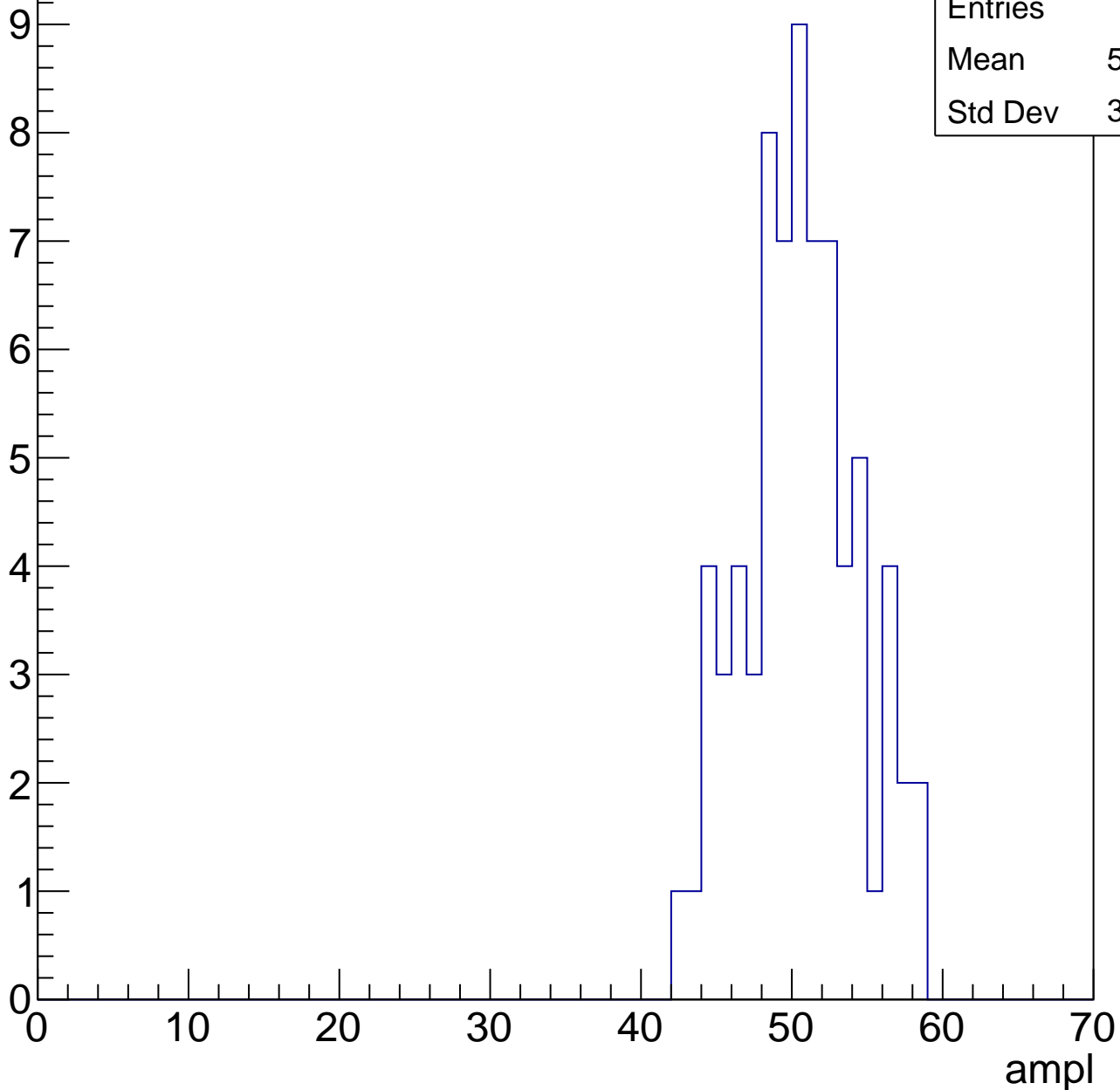
Gaus Width: 3.6055



B0L000S, U11-ch67, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry



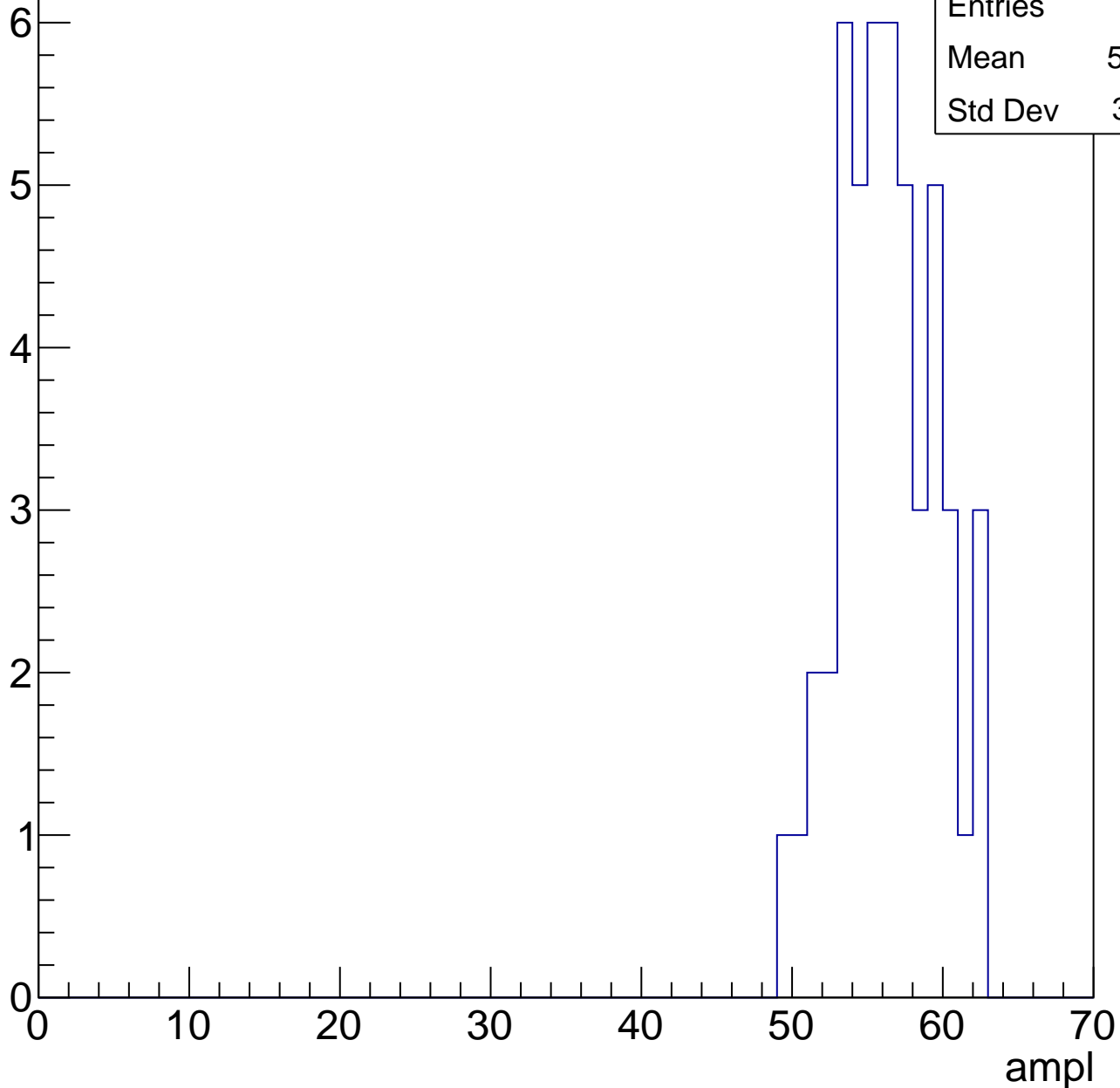
Entries	72
Mean	50.14
Std Dev	3.739

B0L000S, U11-ch67, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

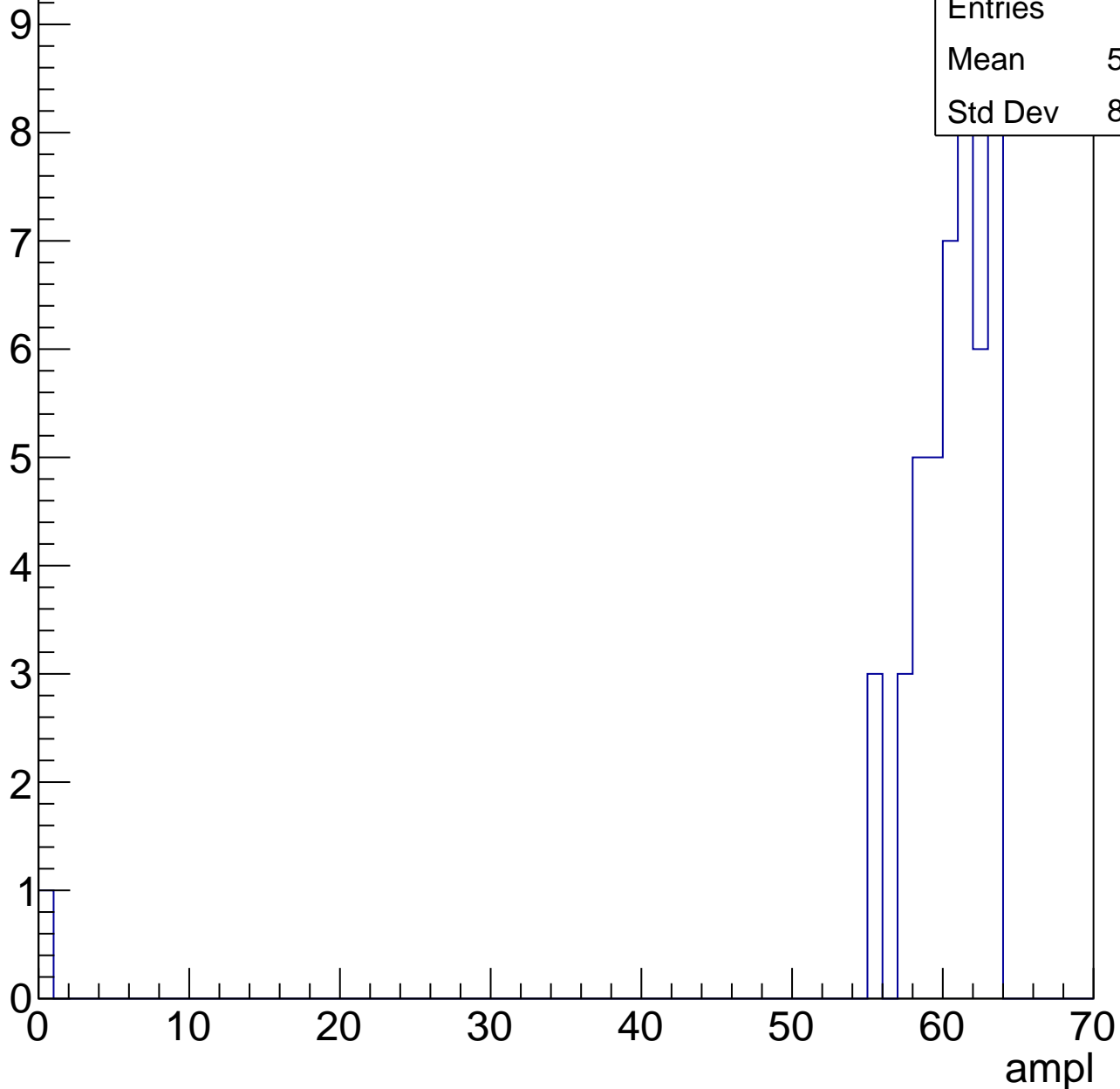
Entries	49
Mean	55.92
Std Dev	3.161



B0L000S, U11-ch67, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch67, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch67, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	20
Std Dev	0

B0L000S, U11-ch68, adc0

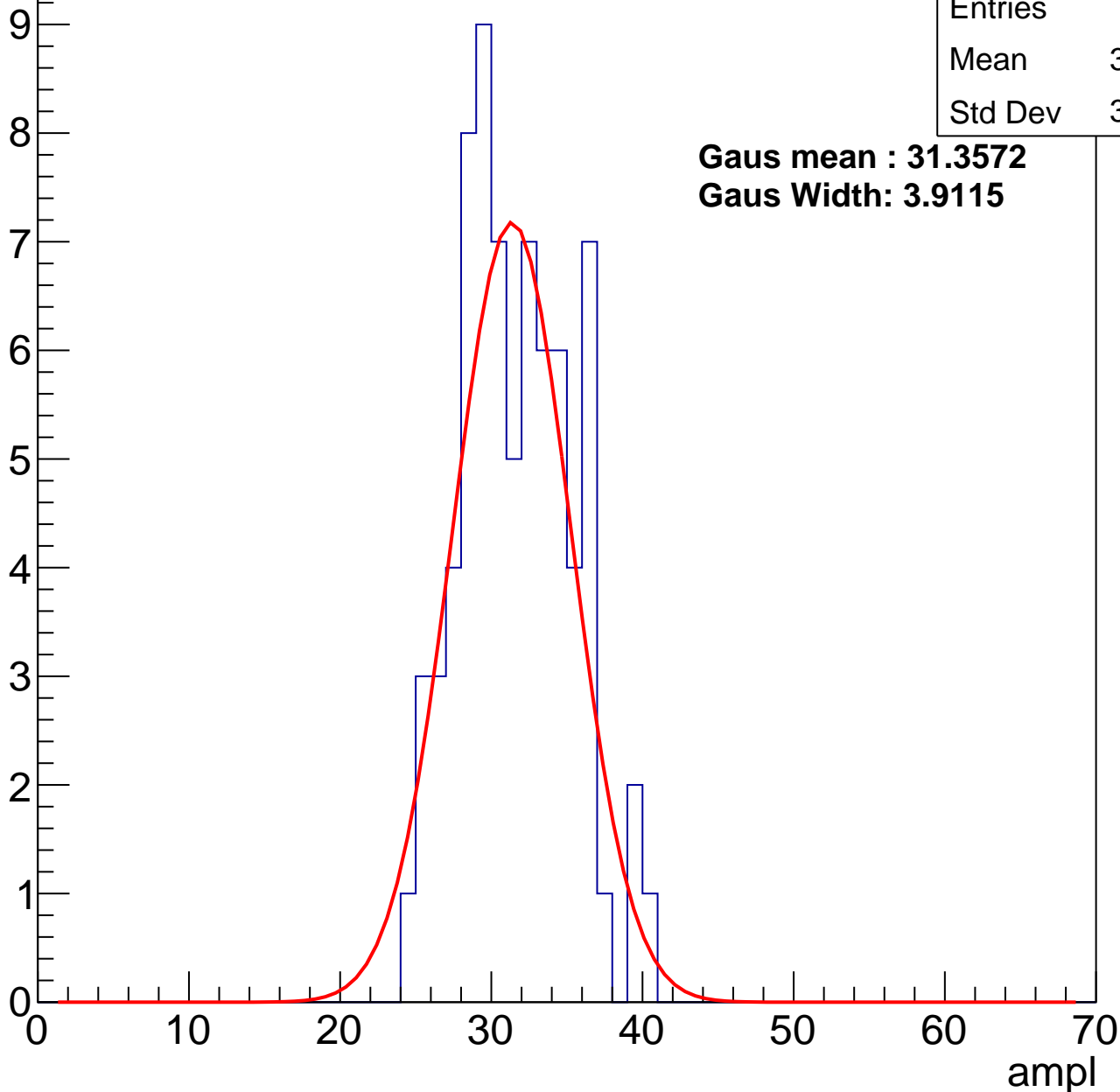
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	31.19
Std Dev	3.634

Gaus mean : 31.3572

Gaus Width: 3.9115



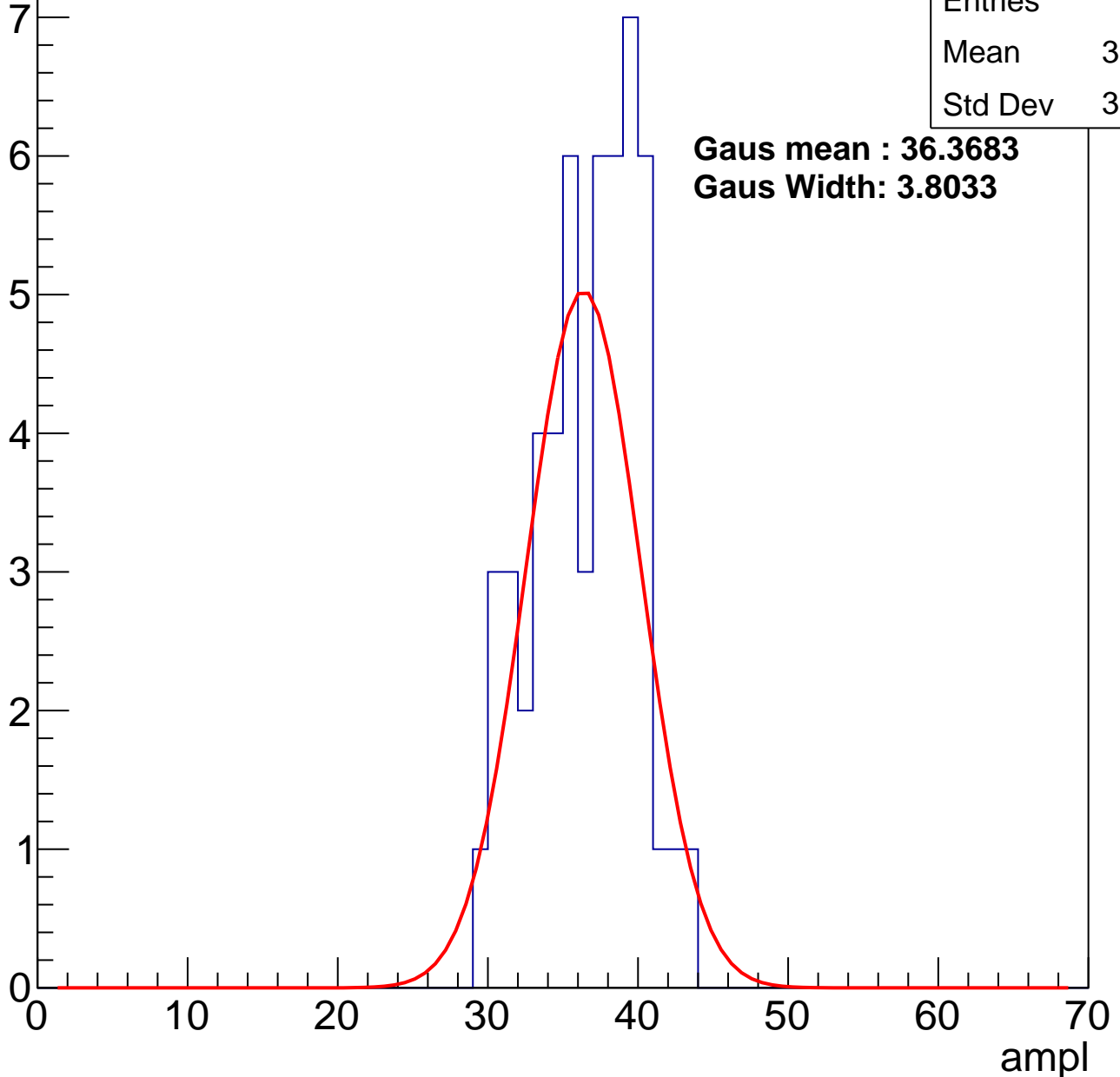
B0L000S, U11-ch68, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	36.13
Std Dev	3.389

Gaus mean : 36.3683
Gaus Width: 3.8033



B0L000S, U11-ch68, adc2

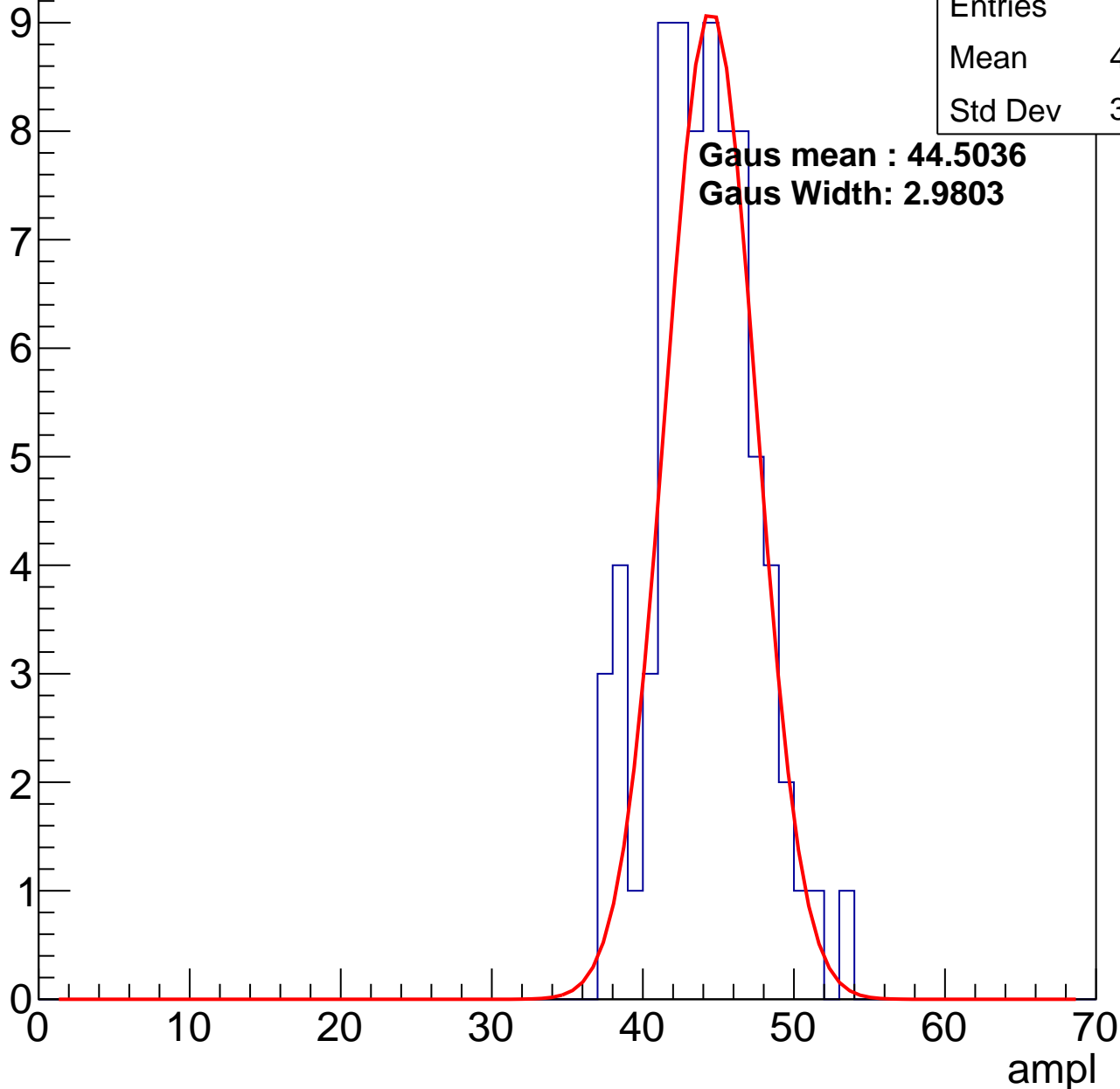
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	43.63
Std Dev	3.332

Gaus mean : 44.5036

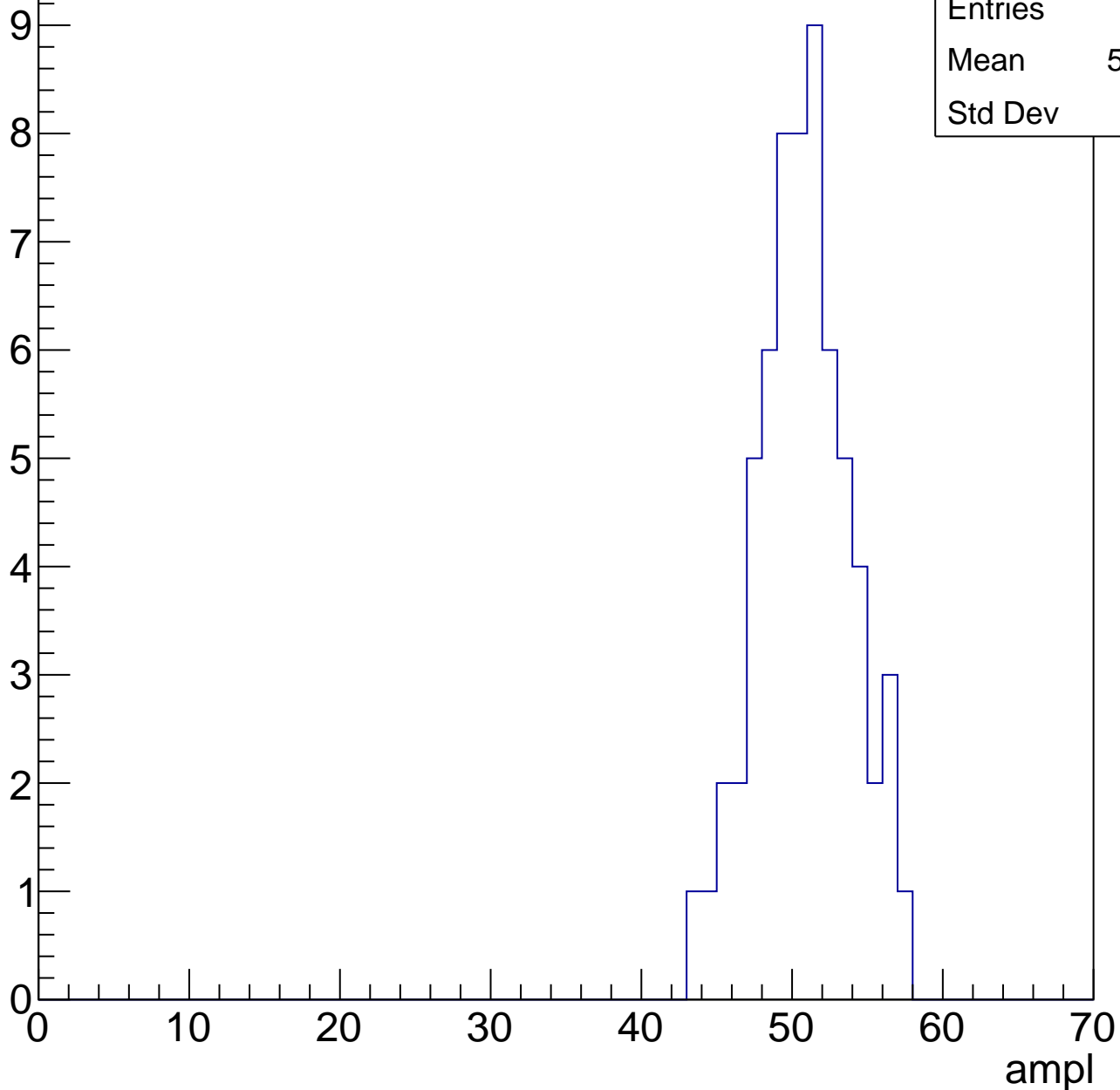
Gaus Width: 2.9803



B0L000S, U11-ch68, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

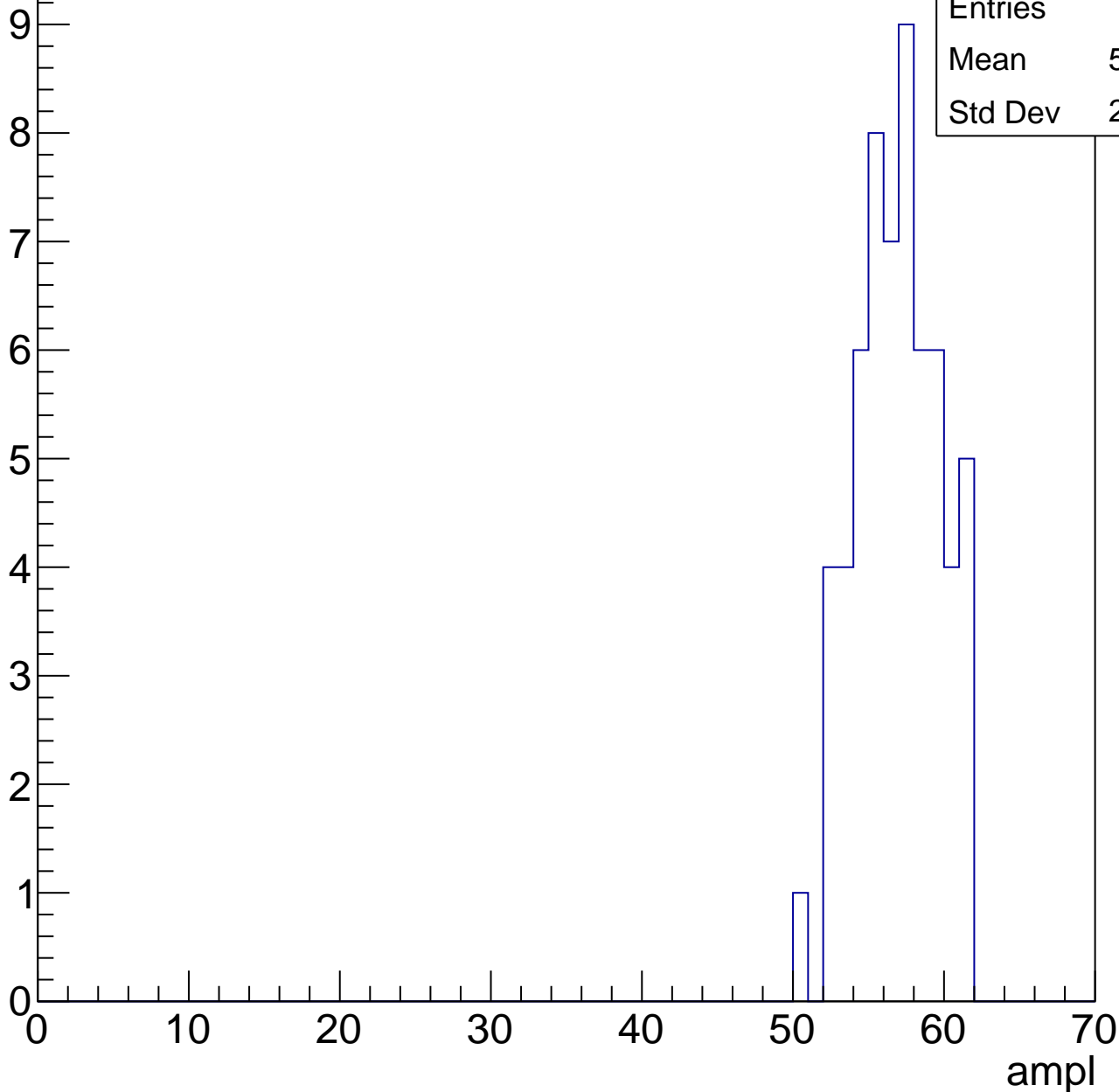


B0L000S, U11-ch68, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	56.43
Std Dev	2.686

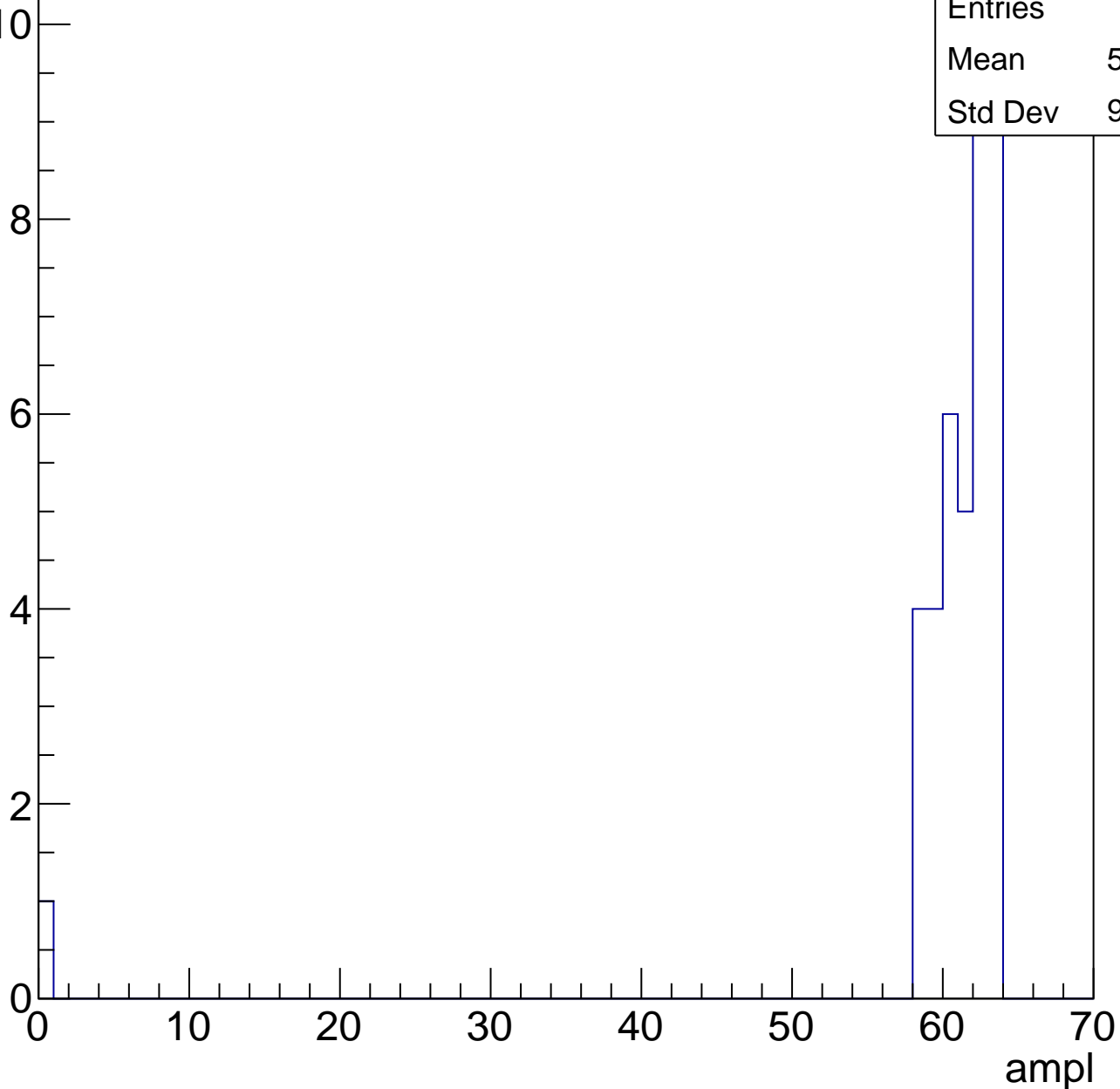


B0L000S, U11-ch68, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	39
Mean	59.49
Std Dev	9.787



B0L000S, U11-ch68, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch68, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch69, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	79
Mean	29.67
Std Dev	3.459

Gaus mean : 30.3522

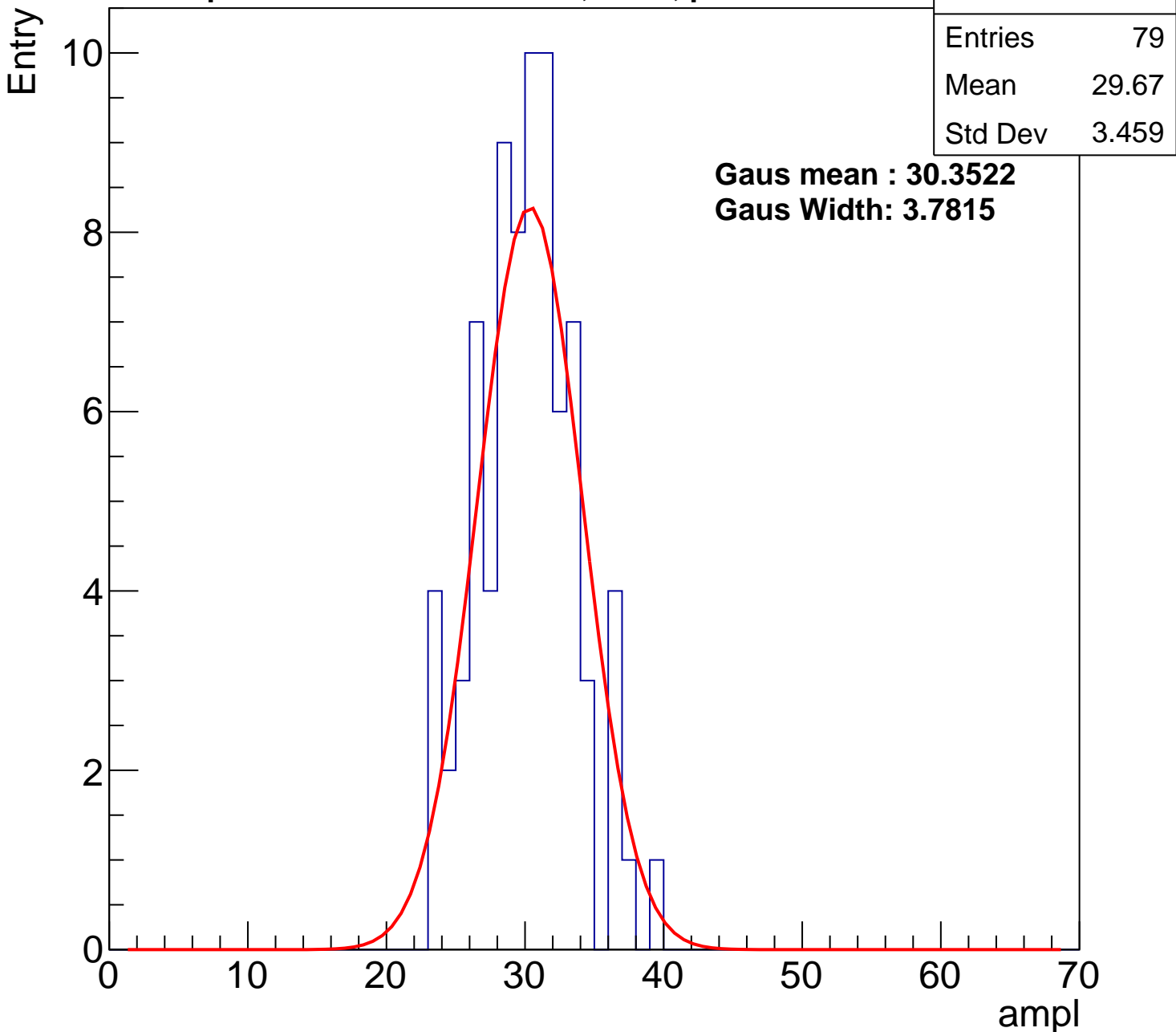
Gaus Width: 3.7815

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch69, adc1

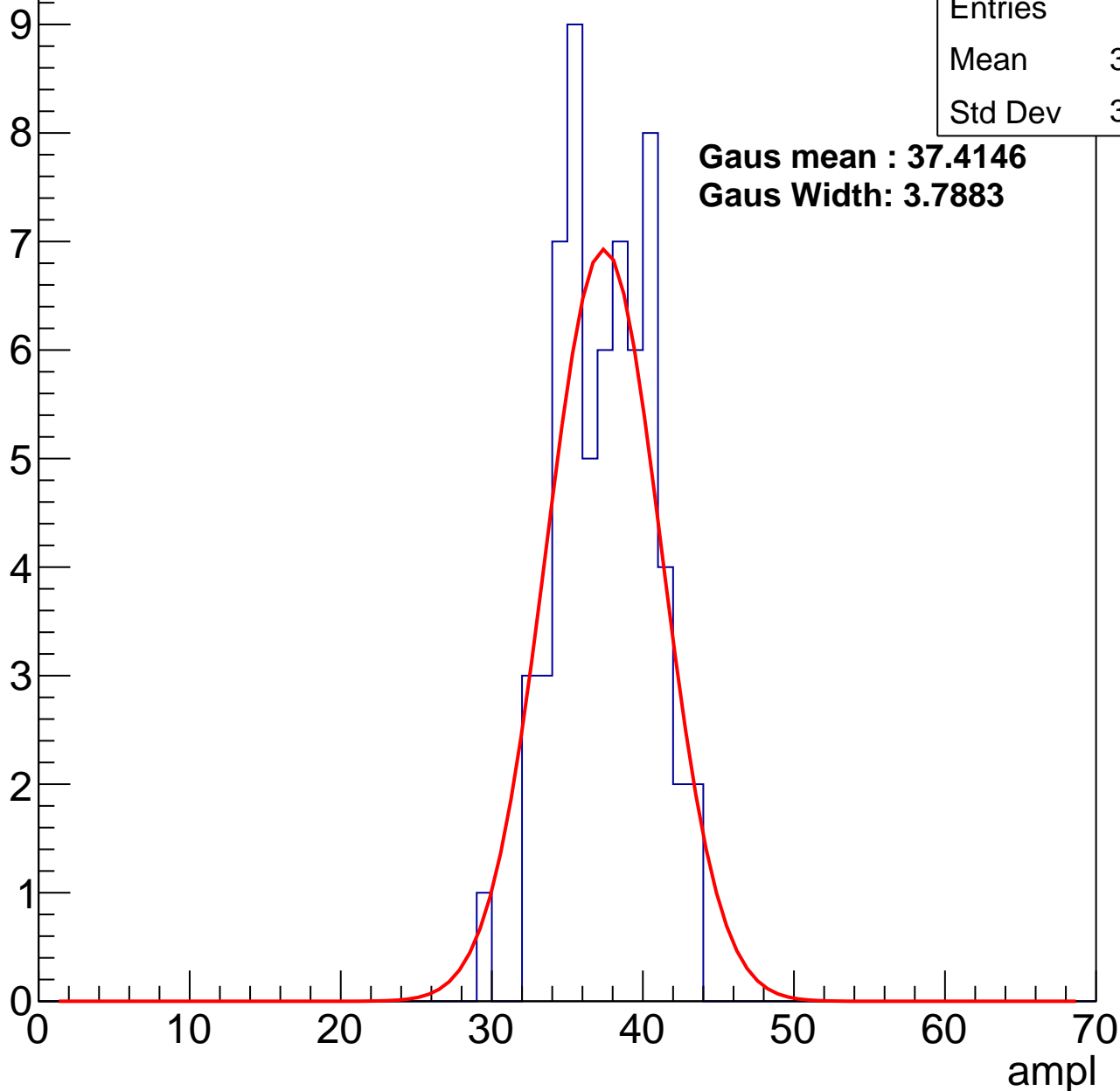
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	37.03
Std Dev	3.034

Gaus mean : 37.4146

Gaus Width: 3.7883



B0L000S, U11-ch69, adc2

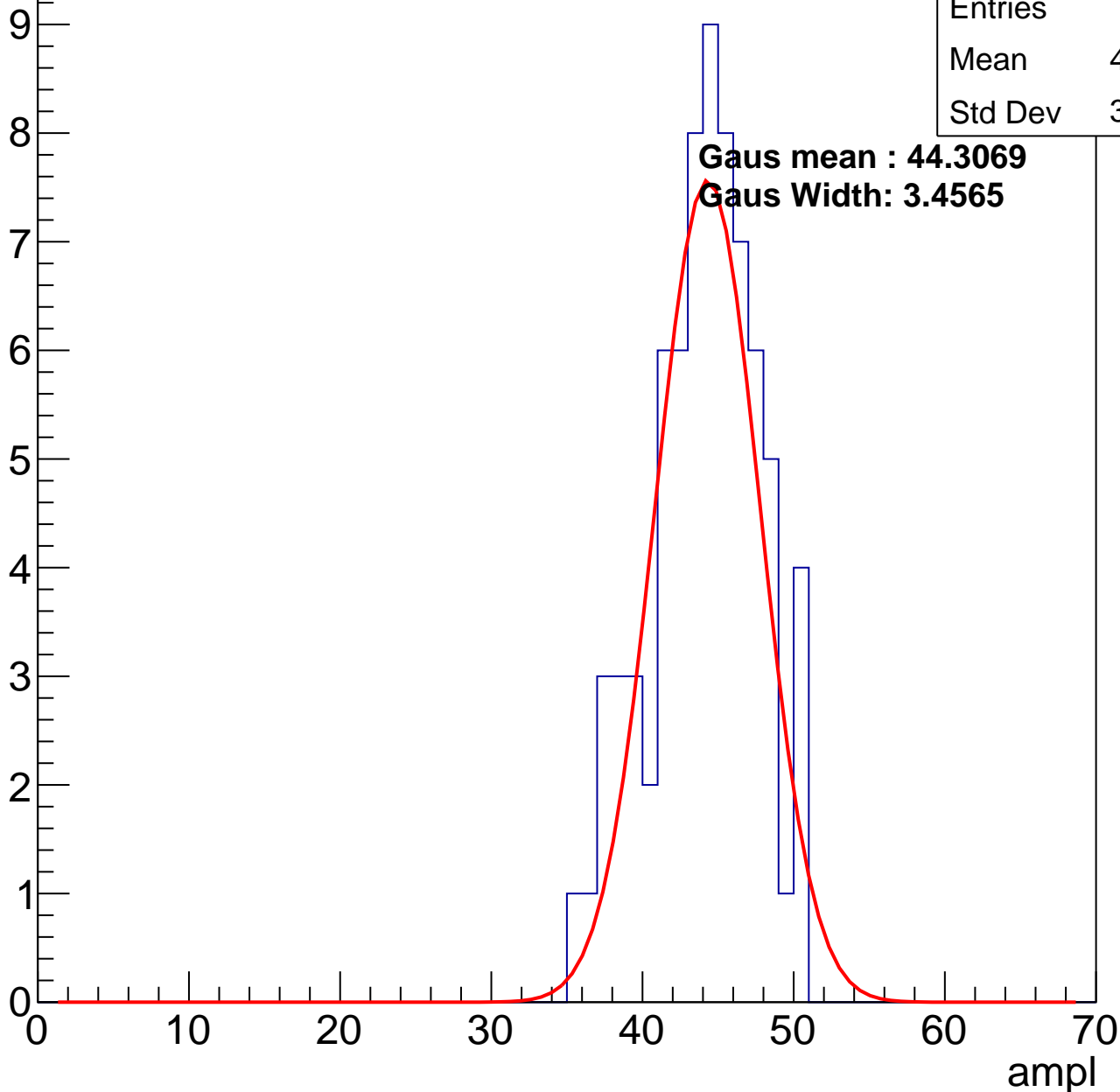
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	43.62
Std Dev	3.552

Gaus mean : 44.3069

Gaus Width: 3.4565

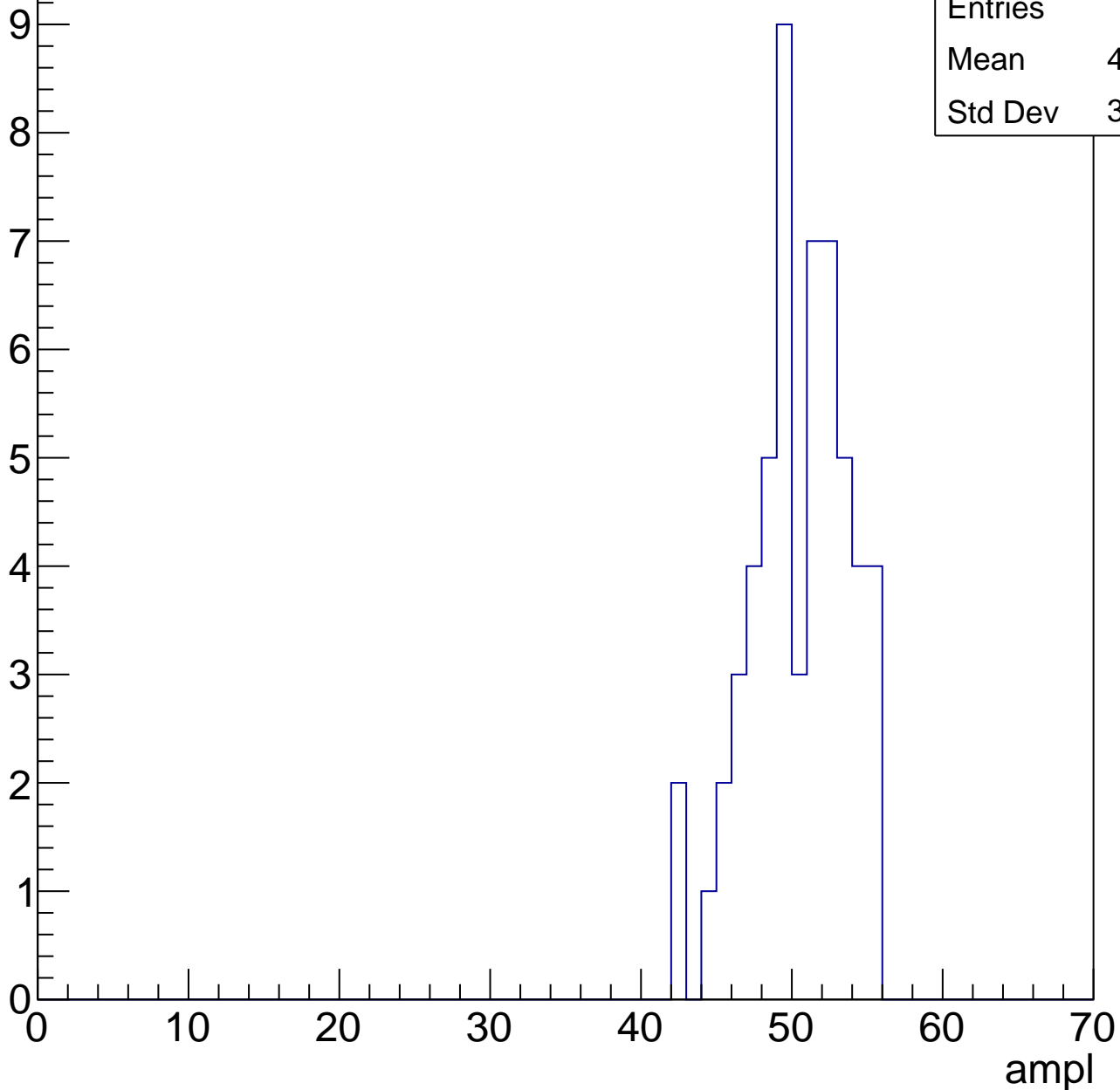


B0L000S, U11-ch69, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

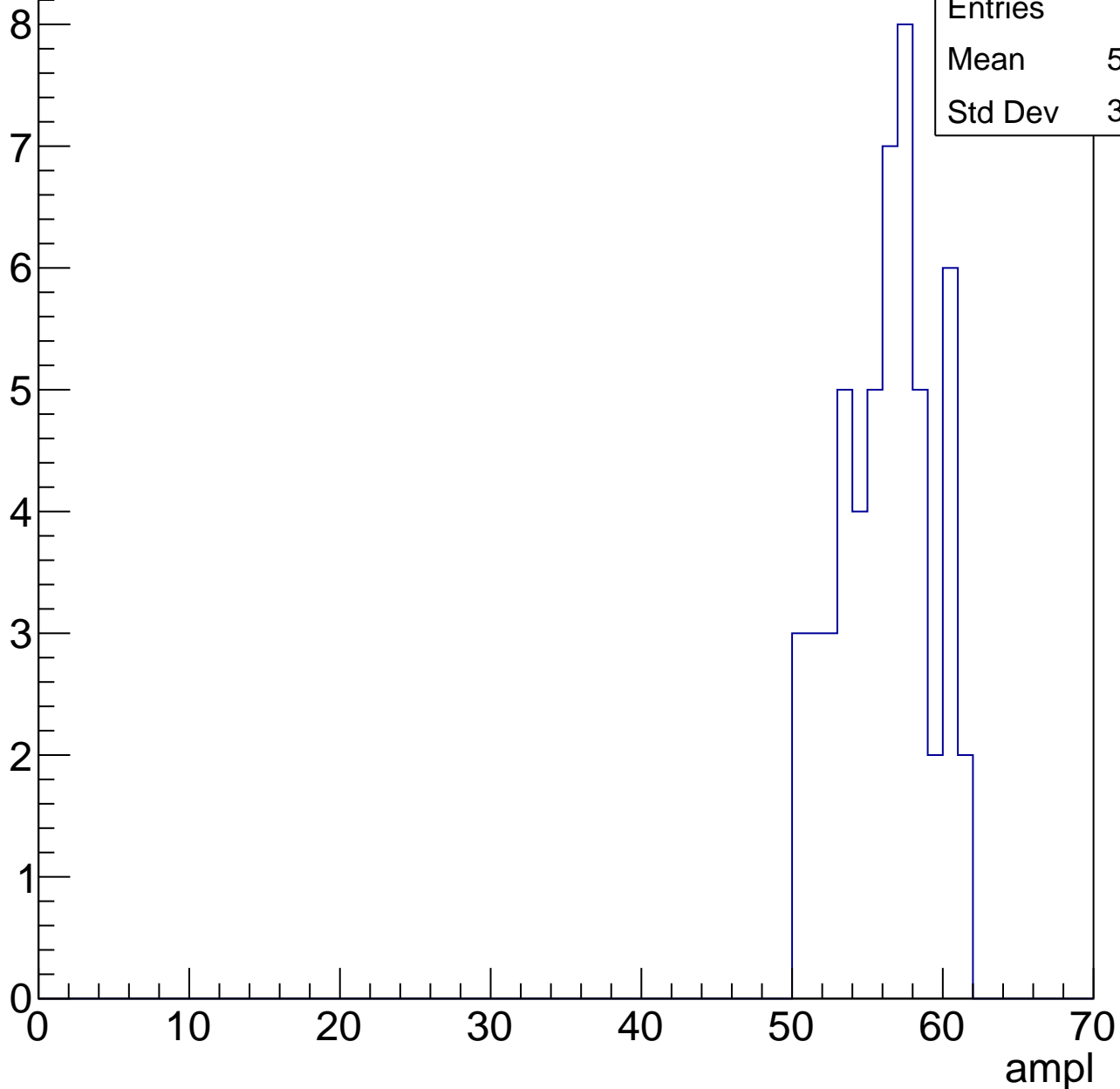
Entries	56
Mean	49.95
Std Dev	3.193



B0L000S, U11-ch69, adc4

calib_packv5_042523_0143.root, FC#5, port B1

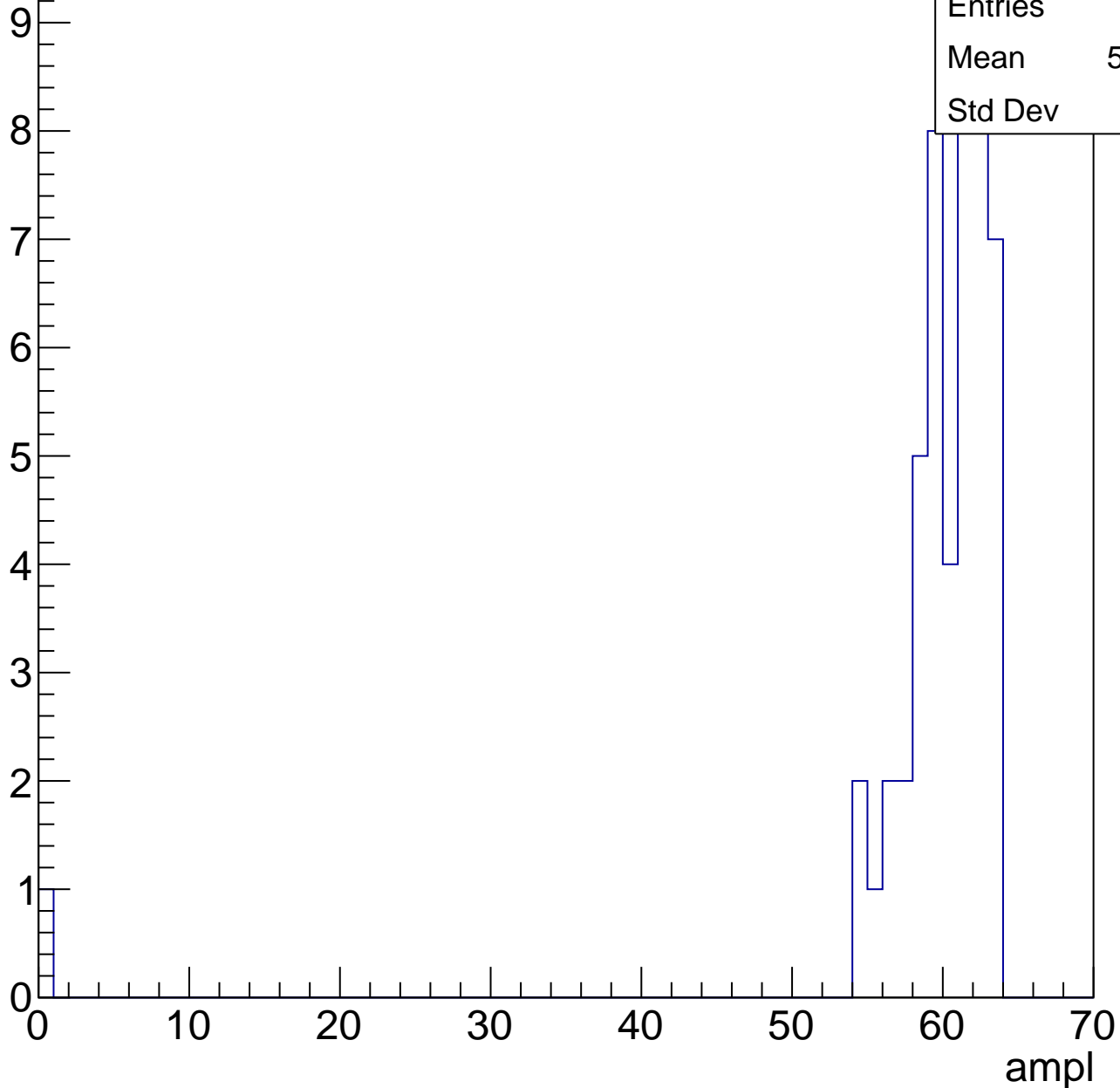
Entry



B0L000S, U11-ch69, adc5

calib_packv5_042523_0143.root, FC#5, port B1

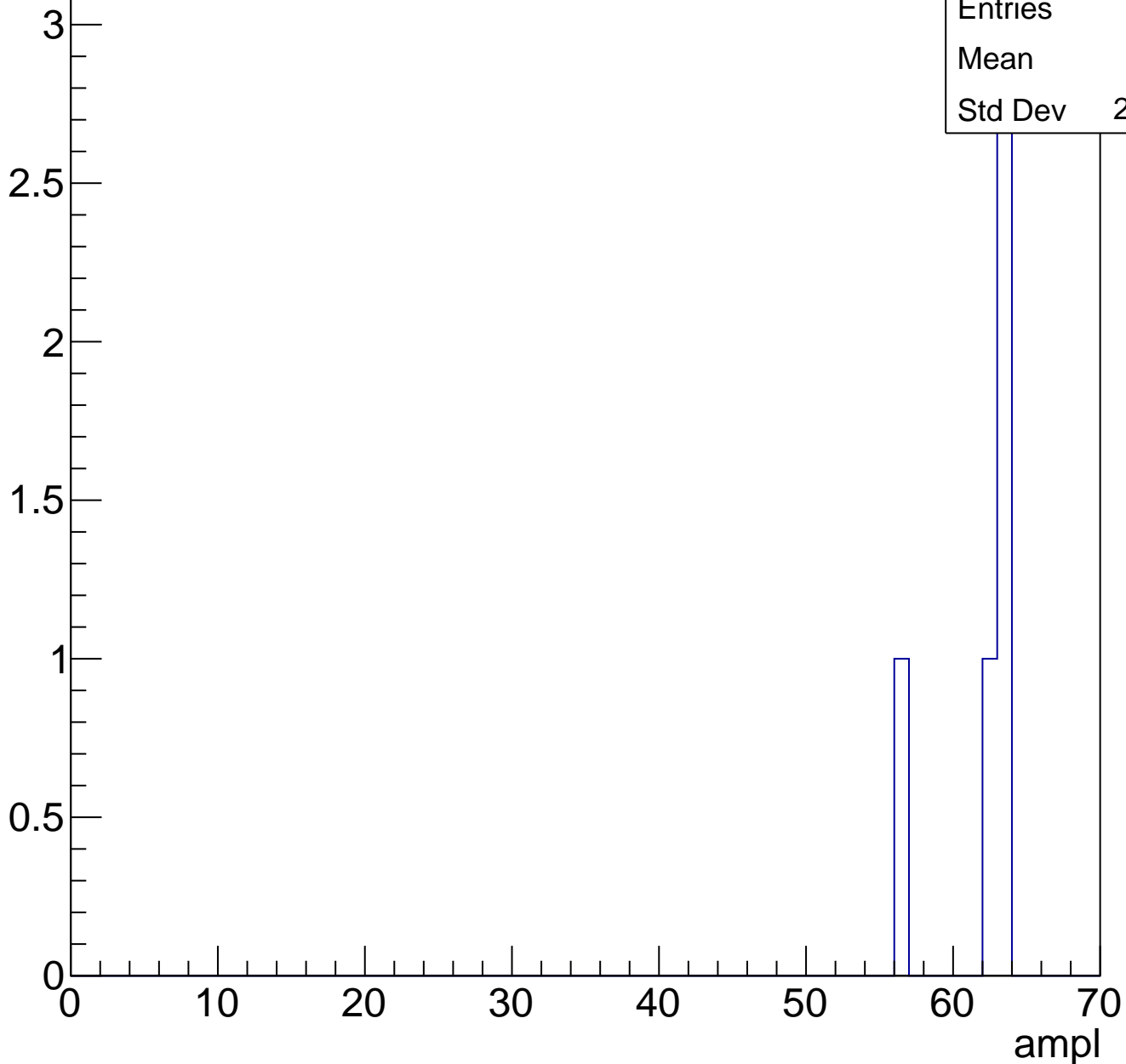
Entry



B0L000S, U11-ch69, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch69, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch70, adc0

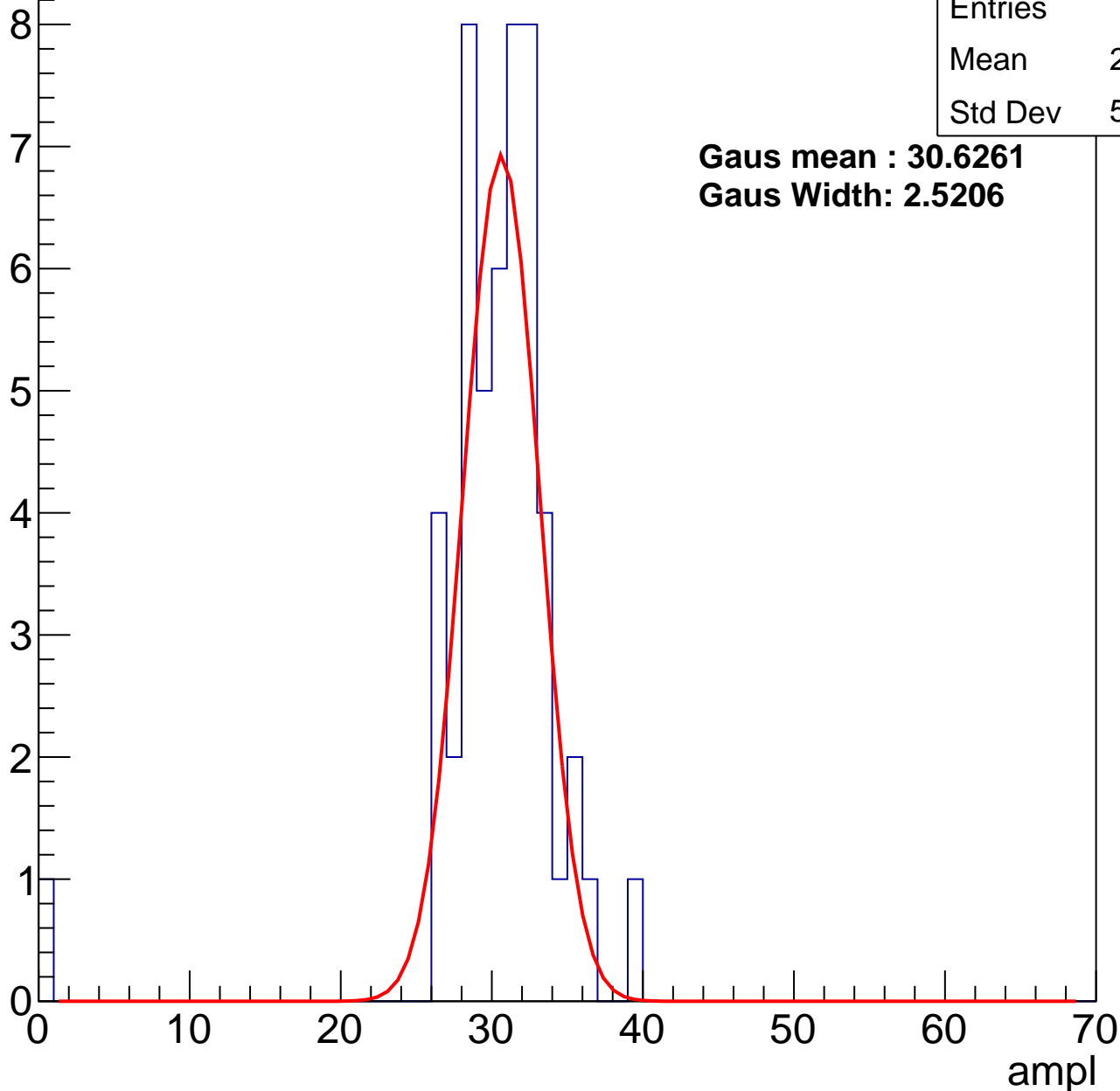
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	29.84
Std Dev	5.003

Gaus mean : 30.6261

Gaus Width: 2.5206



B0L000S, U11-ch70, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	69
Mean	36.83
Std Dev	3.007

Gaus mean : 37.1758

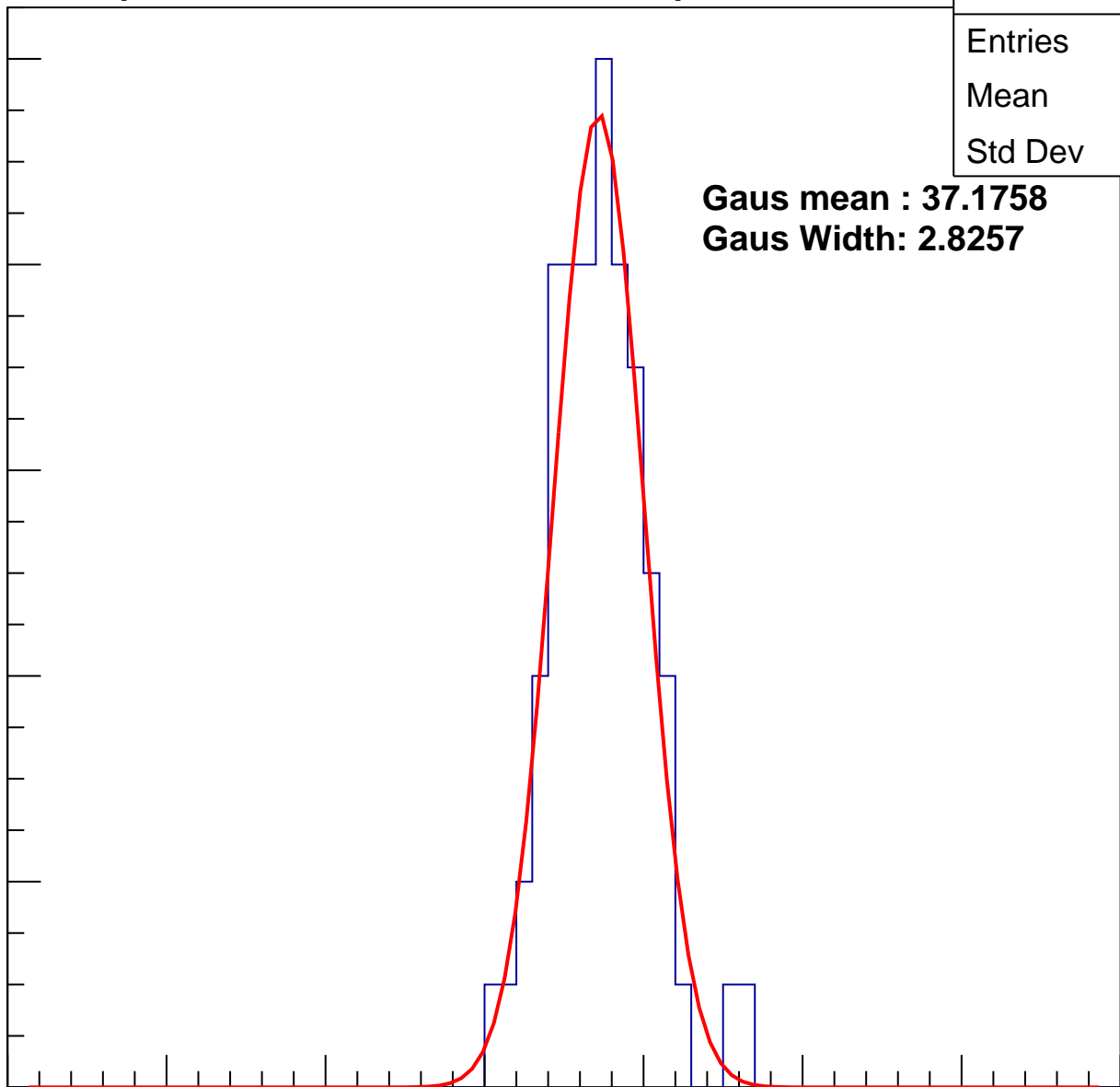
Gaus Width: 2.8257

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U11-ch70, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entries	67
Mean	43.39
Std Dev	3.292

Gaus mean : 43.5414

Gaus Width: 3.2320

Entry

10

8

6

4

2

0

0

10

20

30

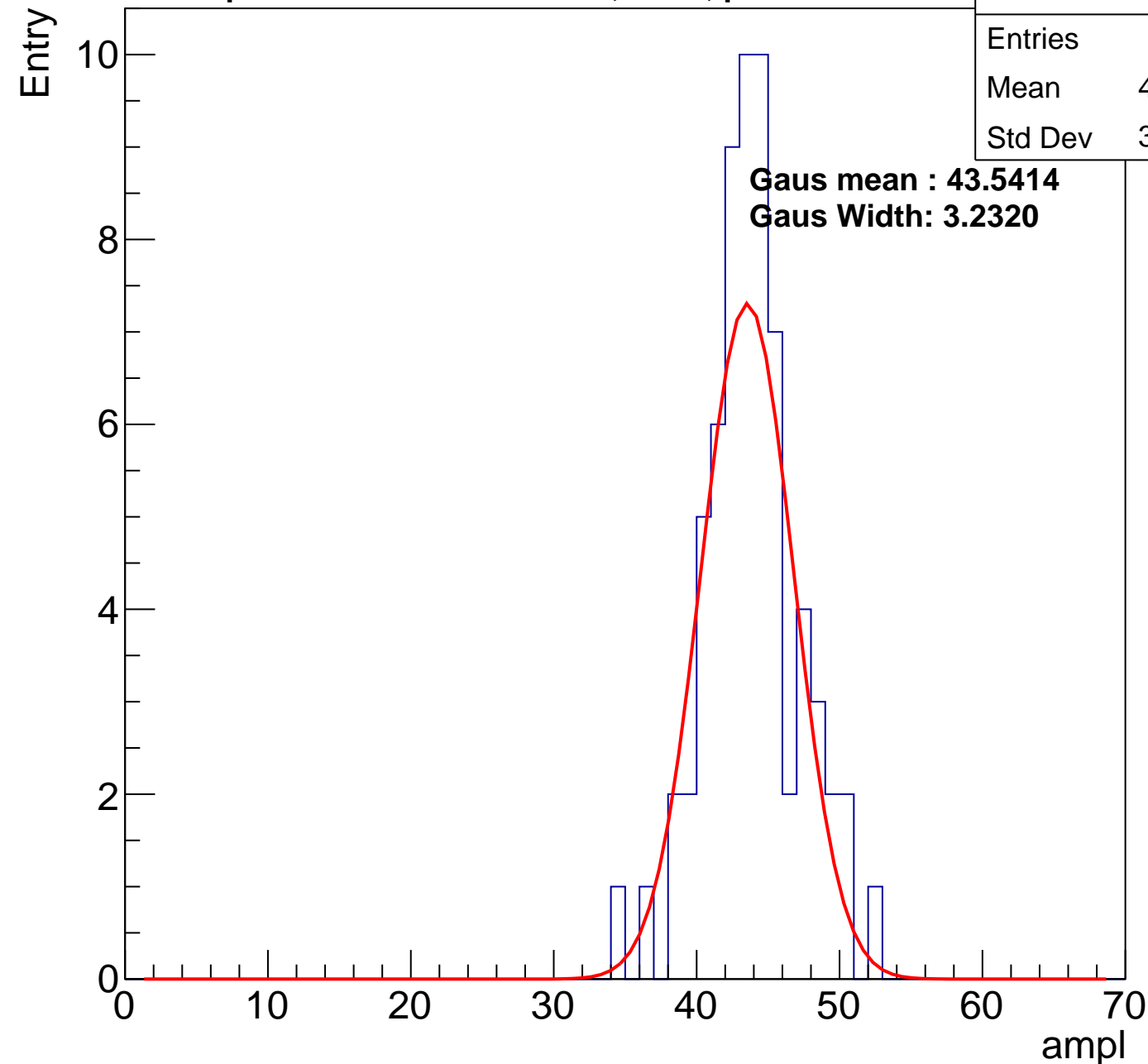
40

50

60

70

ampl

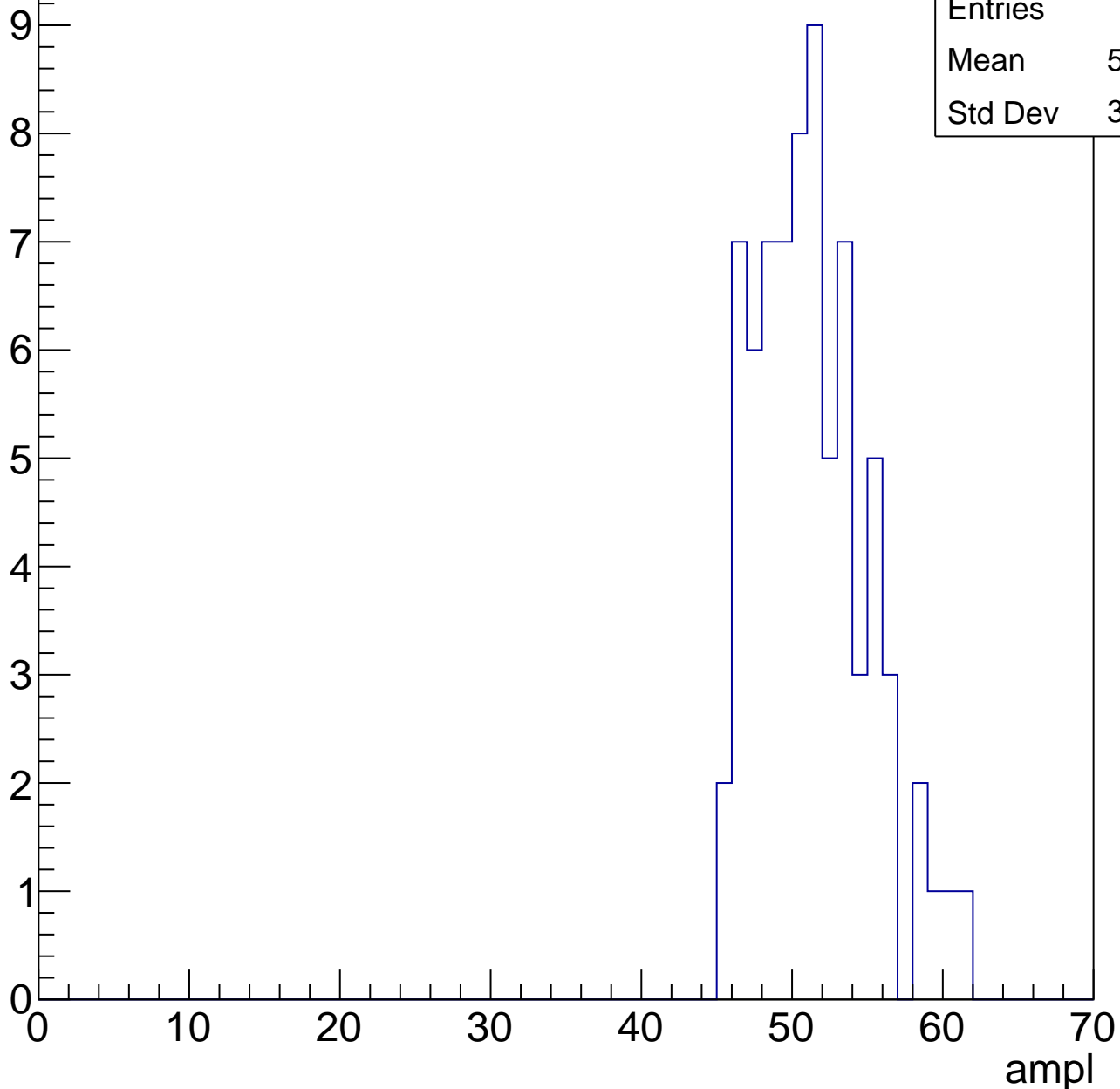


B0L000S, U11-ch70, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	50.86
Std Dev	3.674

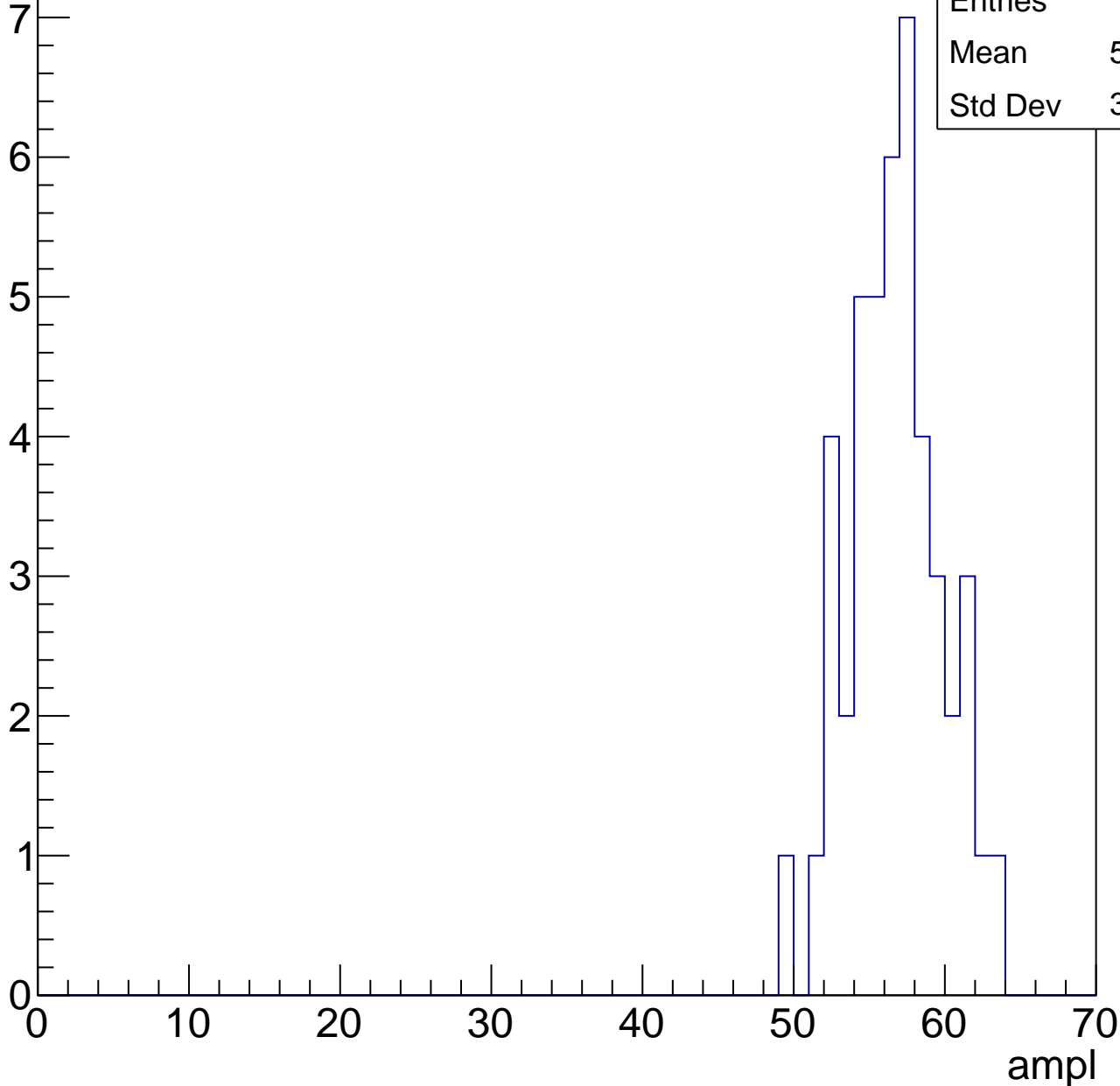


B0L000S, U11-ch70, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	45
Mean	56.24
Std Dev	3.056

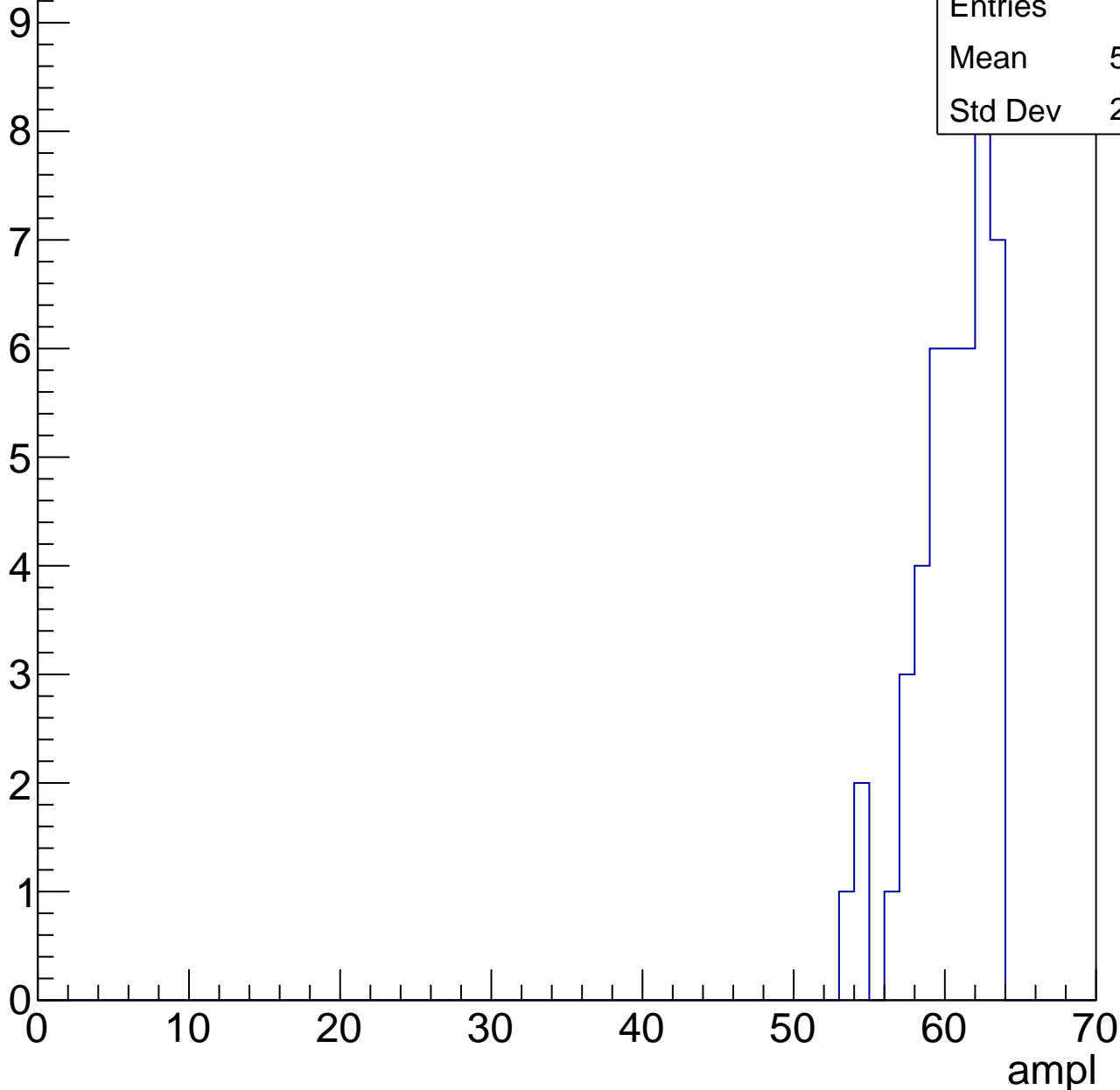


B0L000S, U11-ch70, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

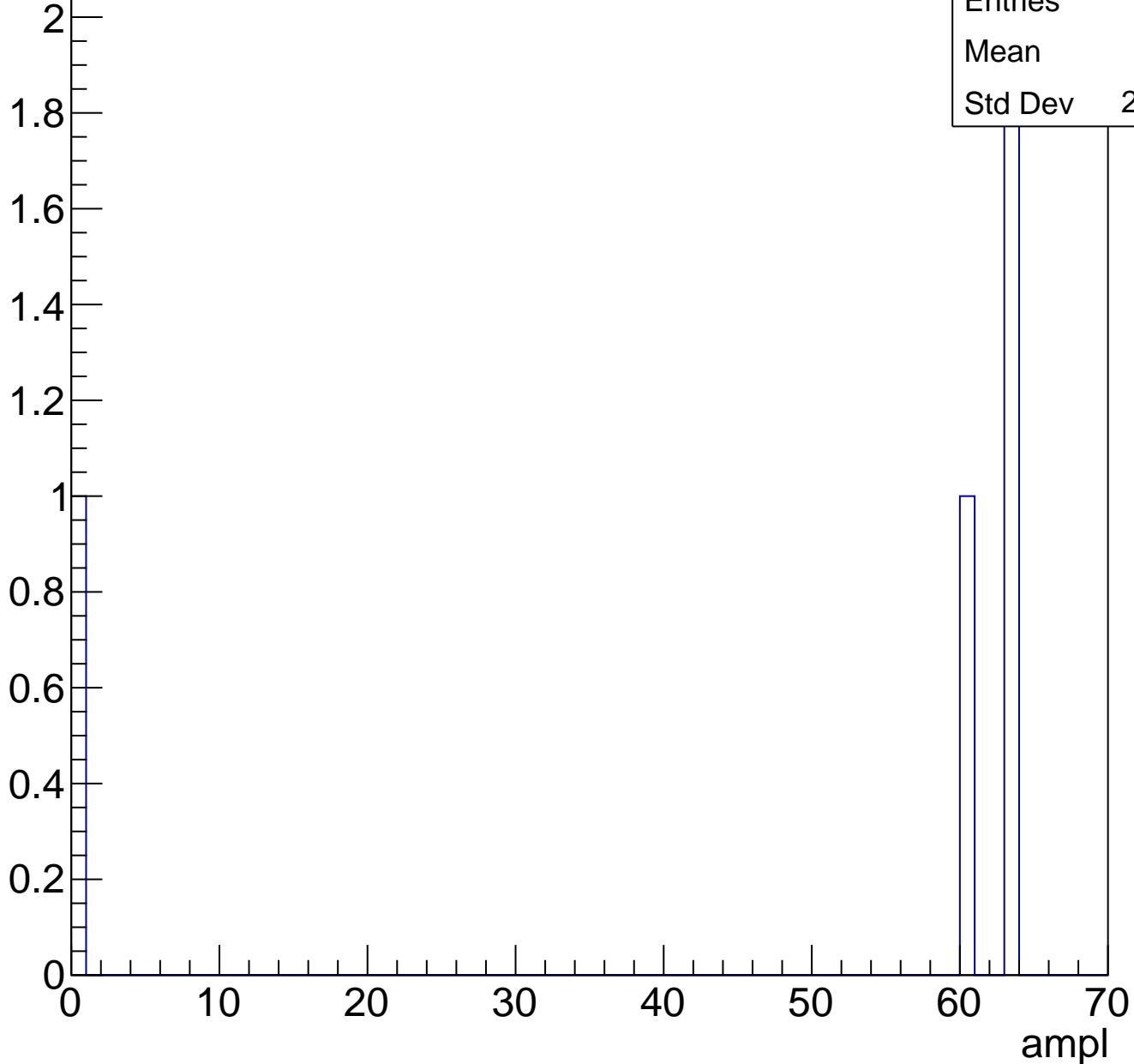
Entries	45
Mean	59.98
Std Dev	2.543



B0L000S, U11-ch70, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch70, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	11
Std Dev	11

B0L000S, U11-ch71, adc0

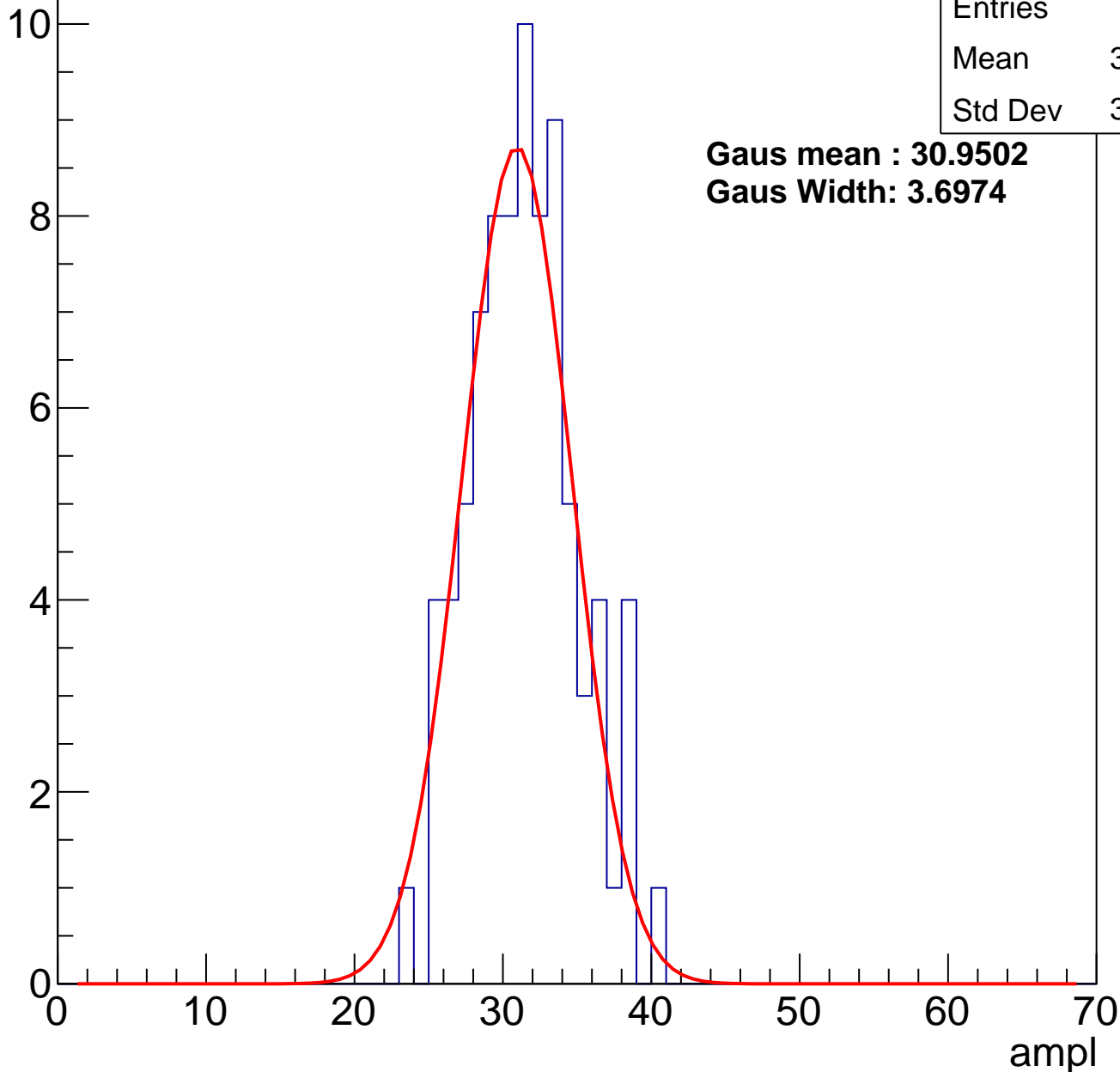
calib_packv5_042523_0143.root, FC#5, port B1

Entries	82
Mean	30.99
Std Dev	3.563

Gaus mean : 30.9502

Gaus Width: 3.6974

Entry



B0L000S, U11-ch71, adc1

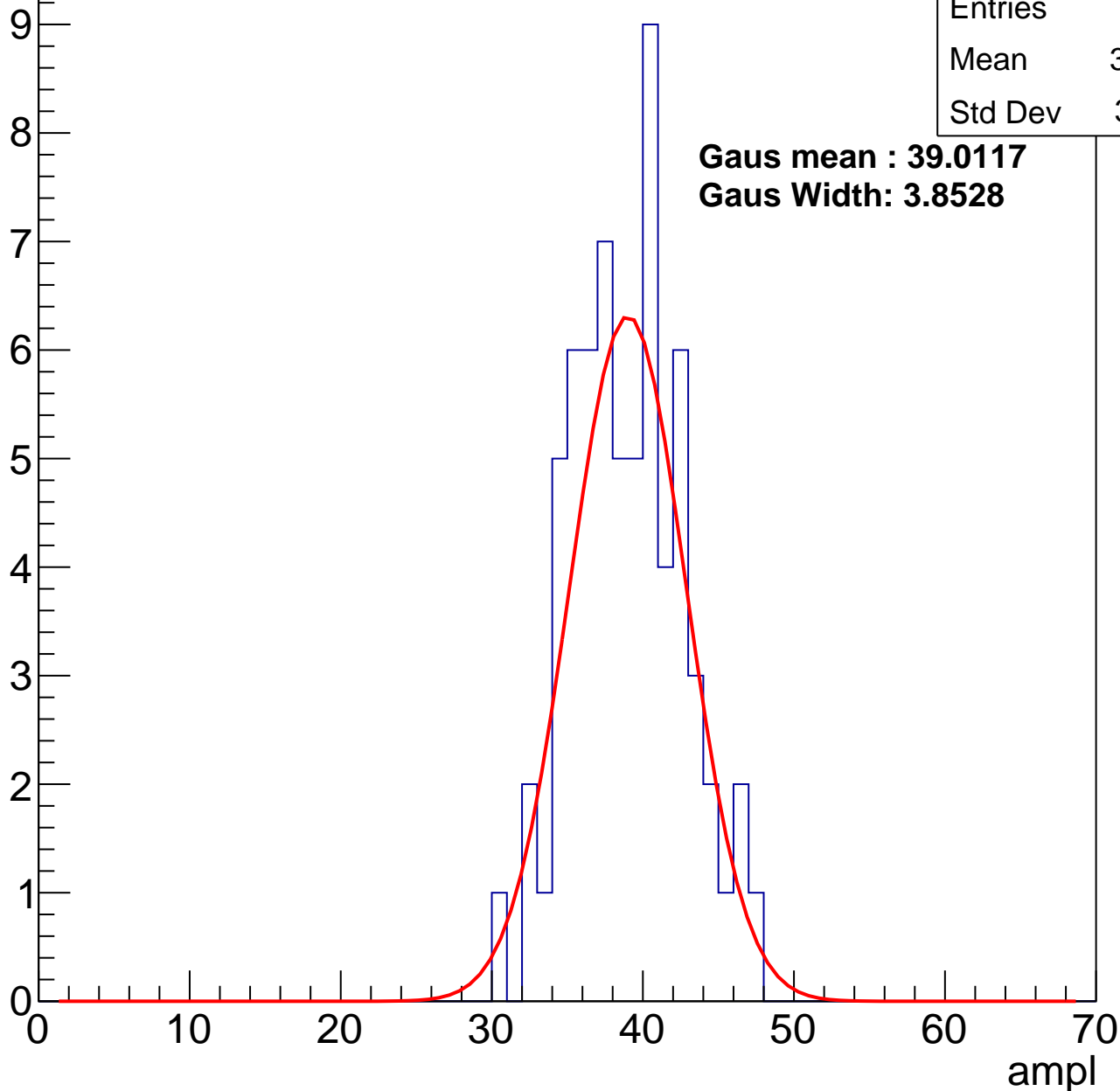
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	38.55
Std Dev	3.661

Gaus mean : 39.0117

Gaus Width: 3.8528



B0L000S, U11-ch71, adc2

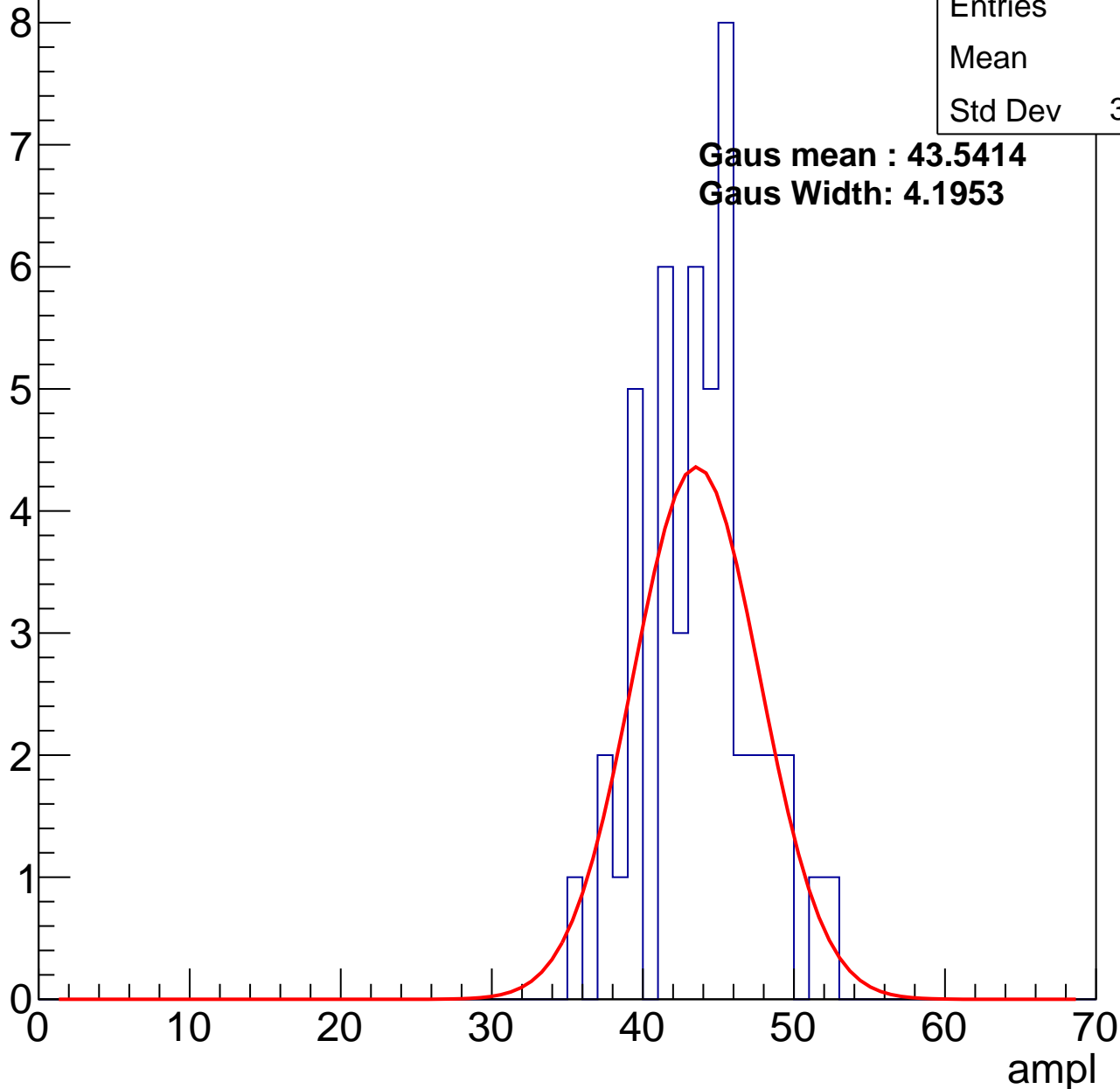
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	47
Mean	43.3
Std Dev	3.626

Gaus mean : 43.5414

Gaus Width: 4.1953

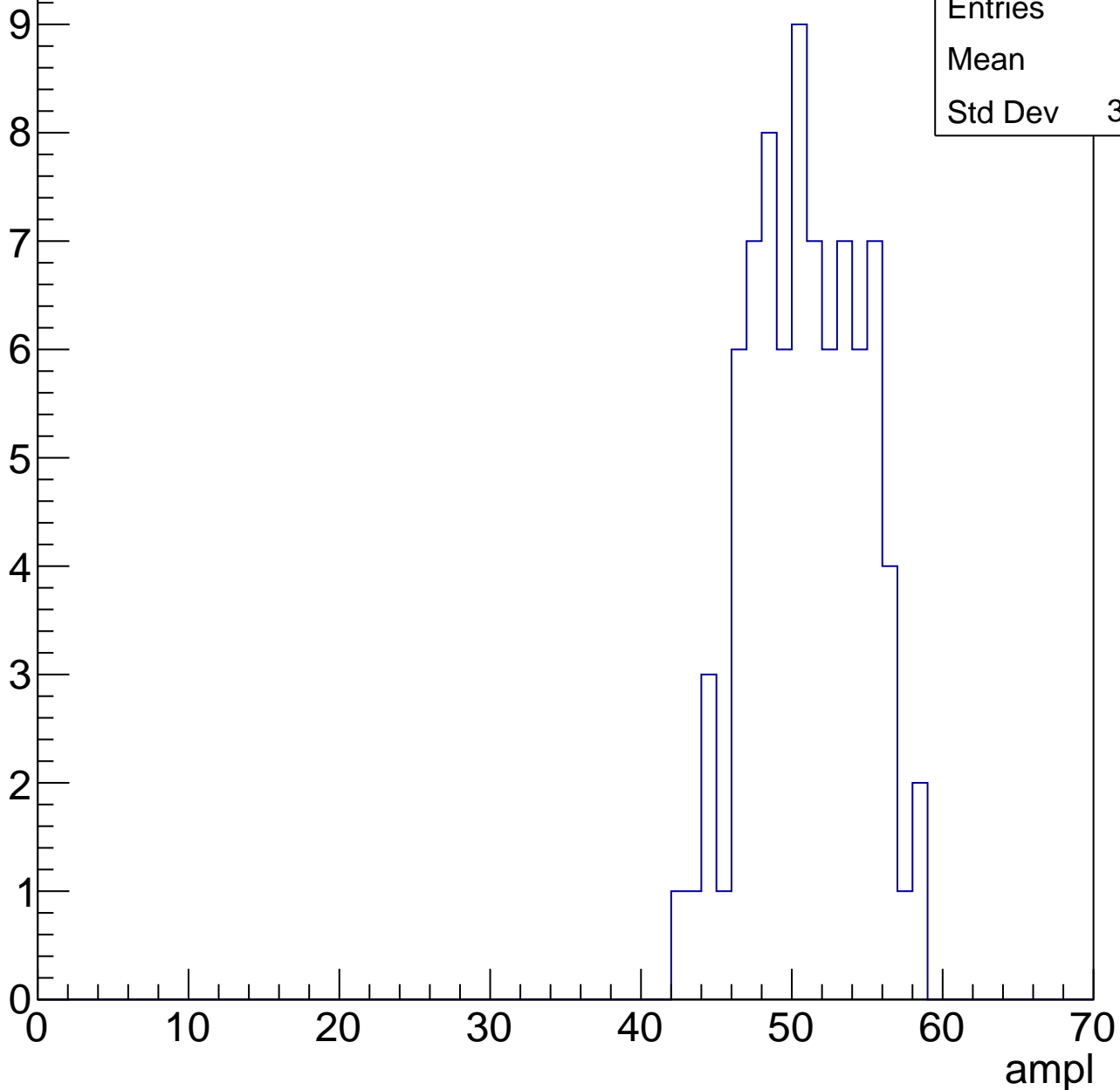


B0L000S, U11-ch71, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

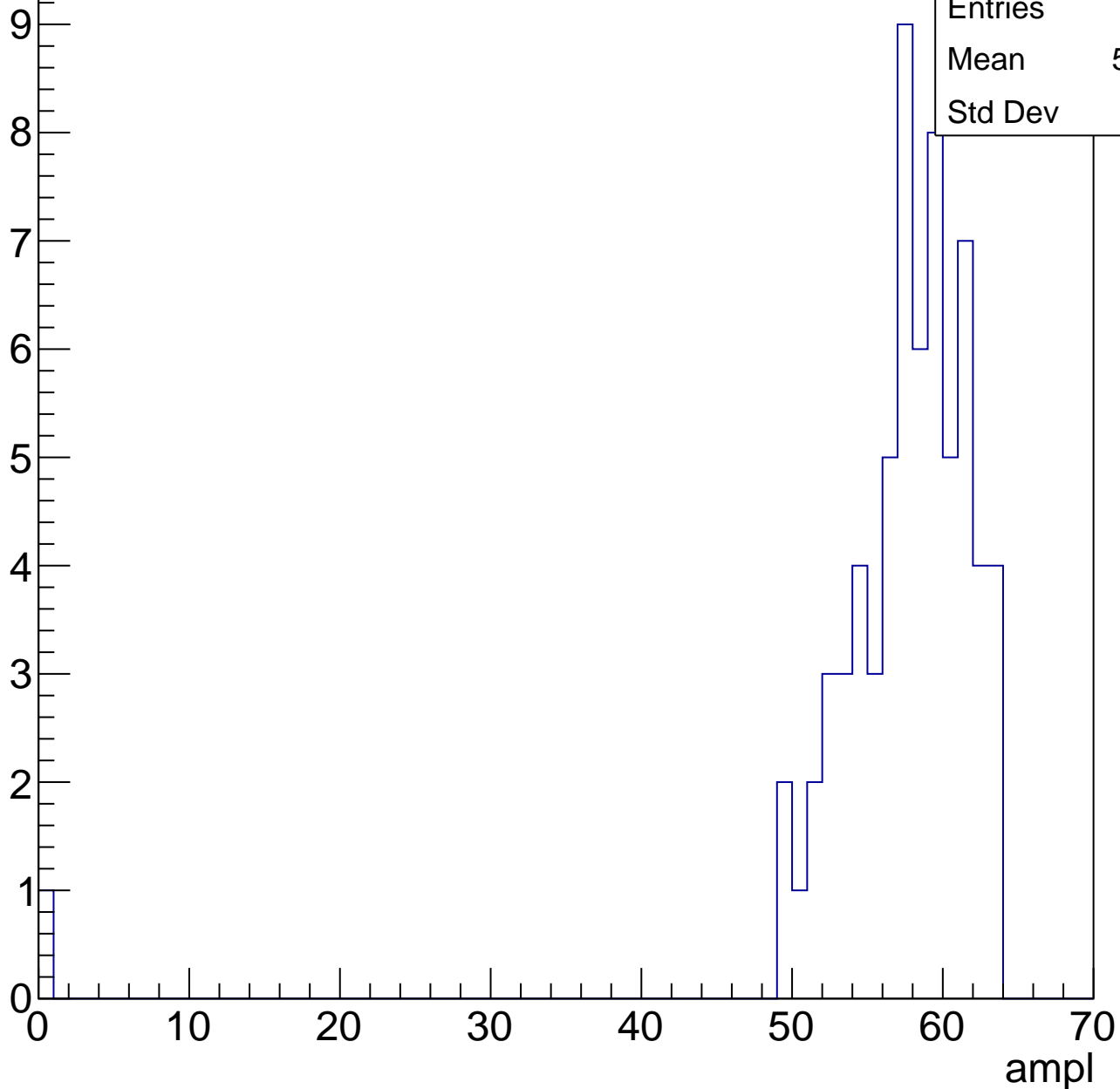
Entries	82
Mean	50.5
Std Dev	3.677



B0L000S, U11-ch71, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



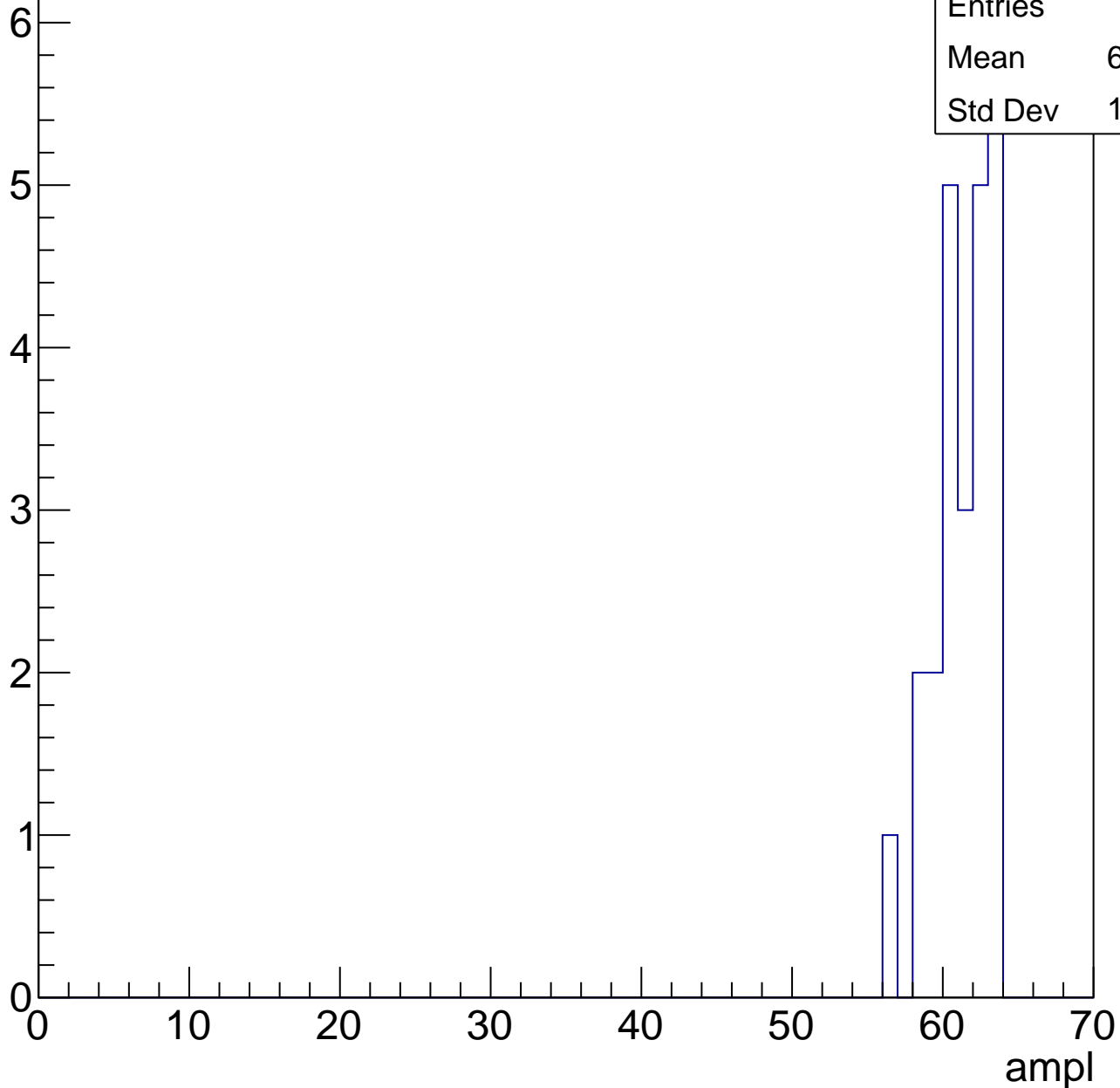
Entries	67
Mean	56.51
Std Dev	7.82

B0L000S, U11-ch71, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	24
Mean	60.88
Std Dev	1.878



B0L000S, U11-ch71, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch71, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch72, adc0

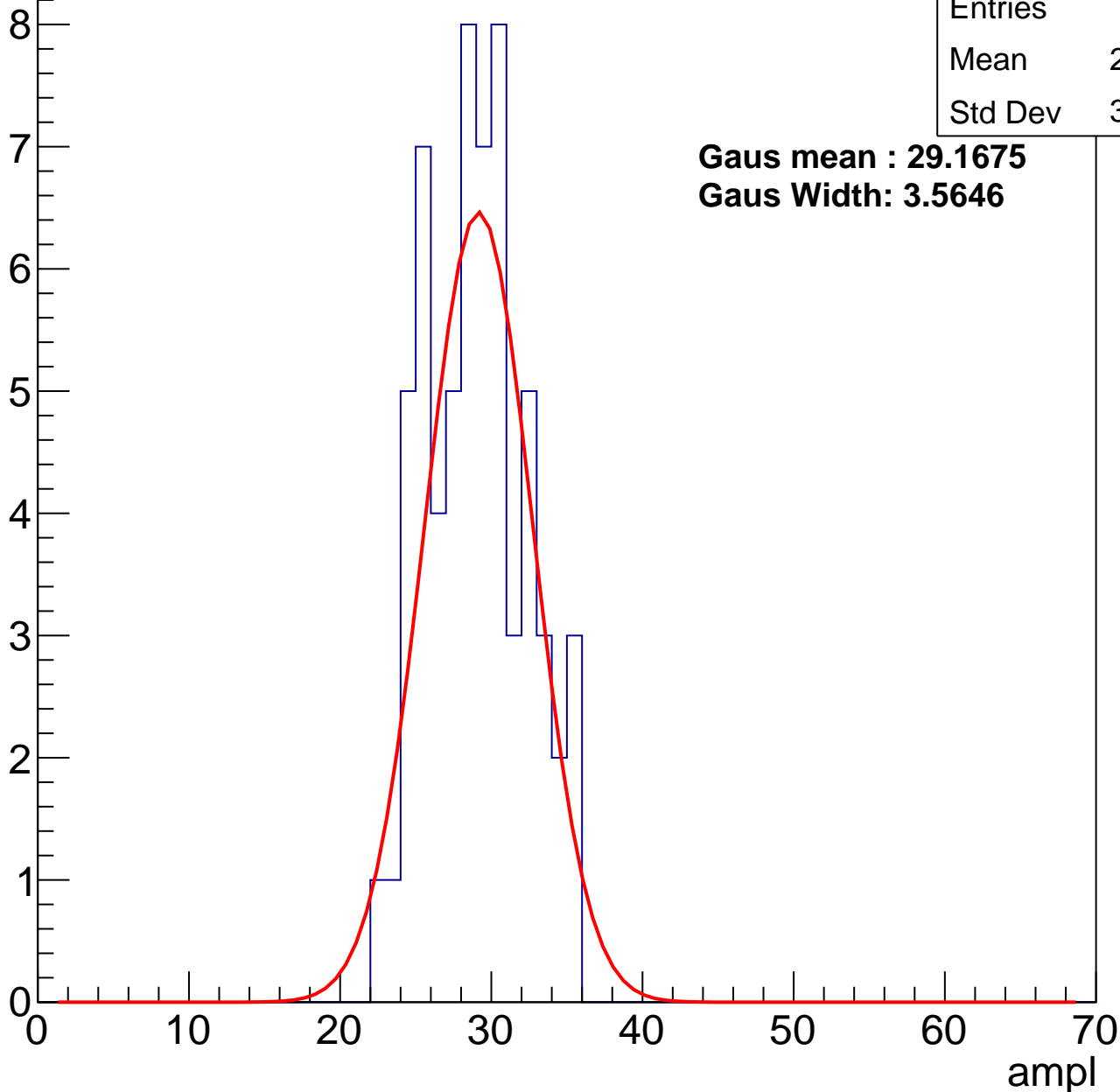
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	28.56
Std Dev	3.226

Gaus mean : 29.1675

Gaus Width: 3.5646



B0L000S, U11-ch72, adc1

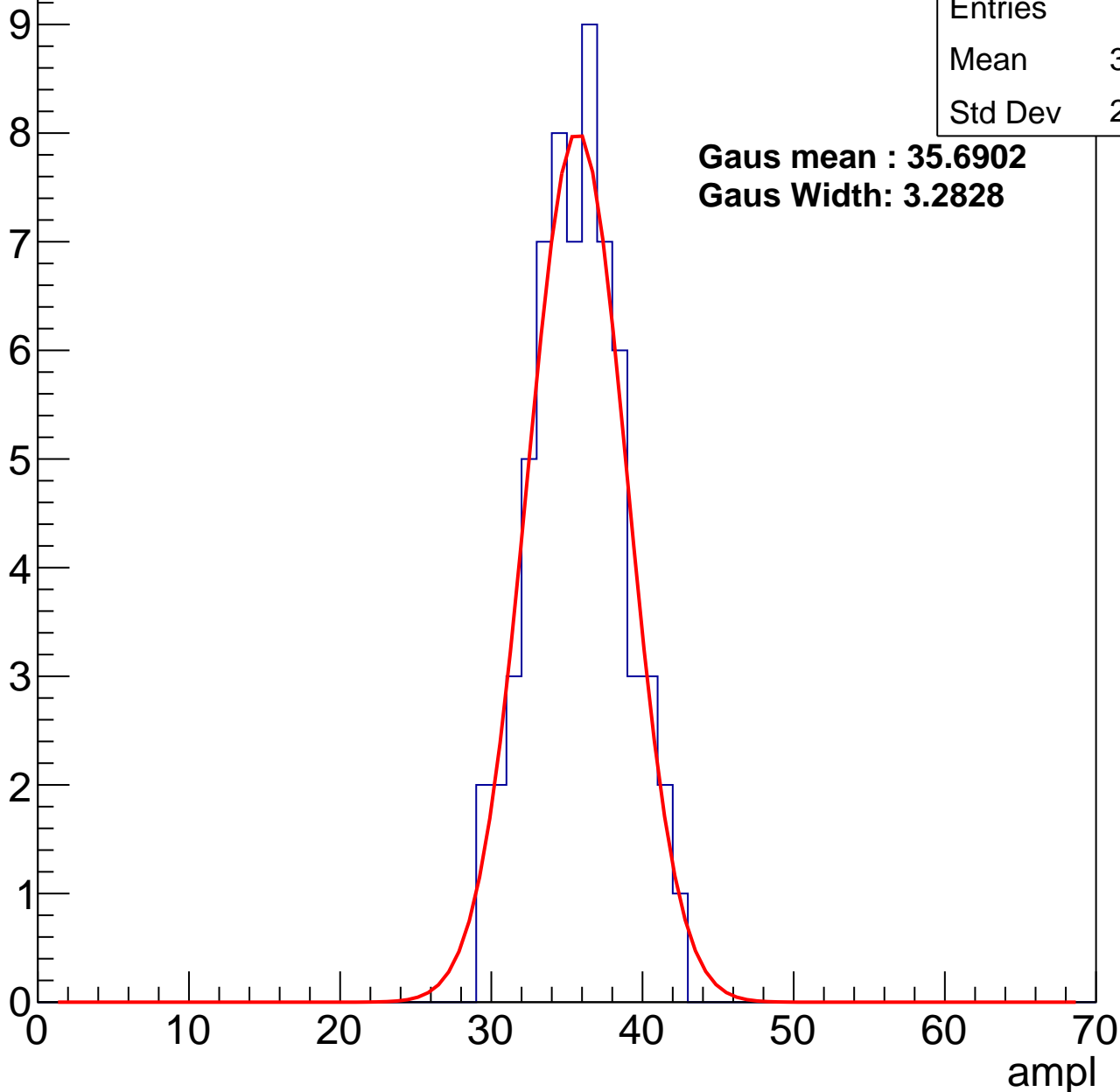
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	35.25
Std Dev	2.992

Gaus mean : 35.6902

Gaus Width: 3.2828



B0L000S, U11-ch72, adc2

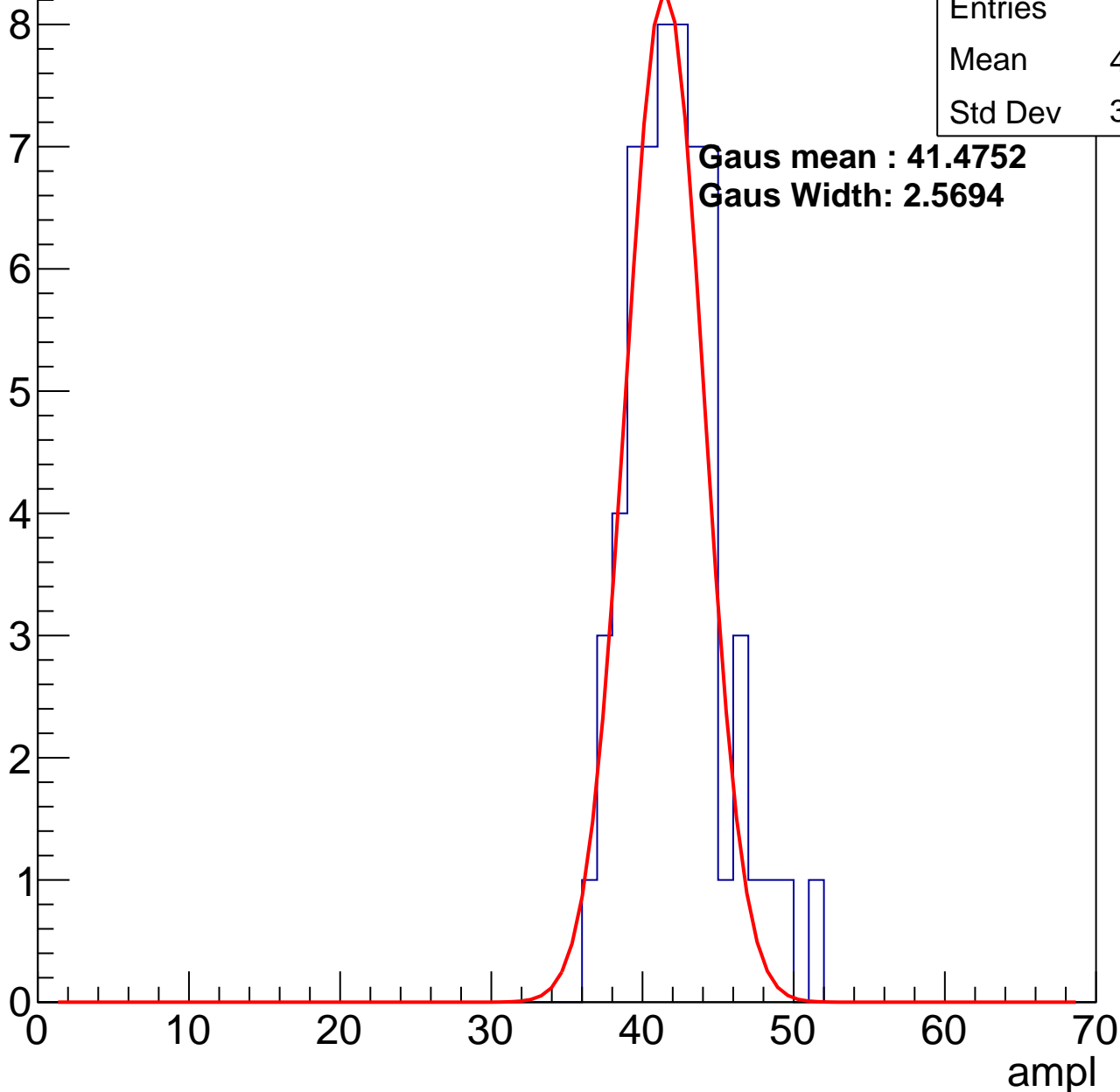
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	41.72
Std Dev	3.034

Gaus mean : 41.4752

Gaus Width: 2.5694

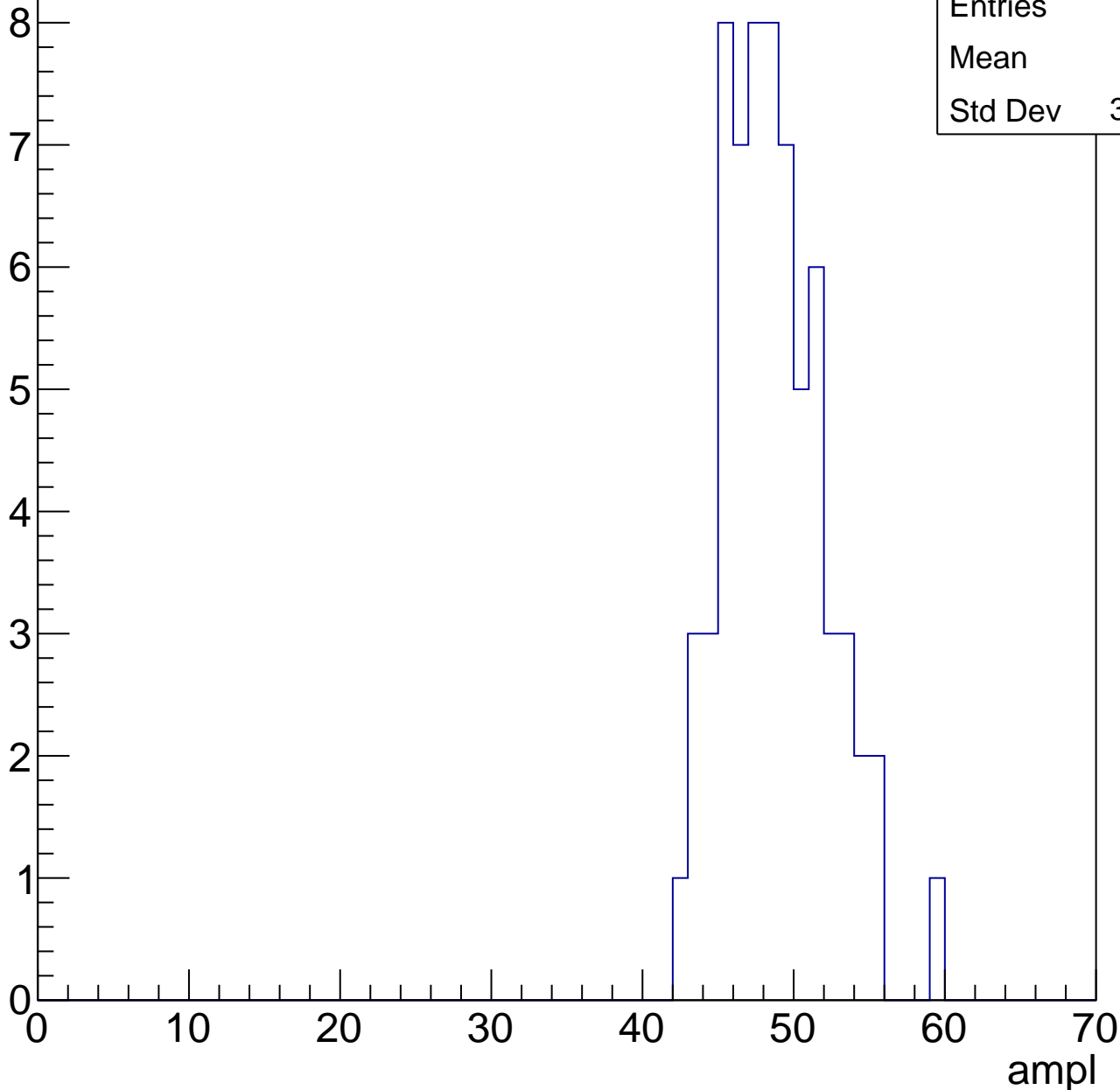


B0L000S, U11-ch72, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	48.3
Std Dev	3.359

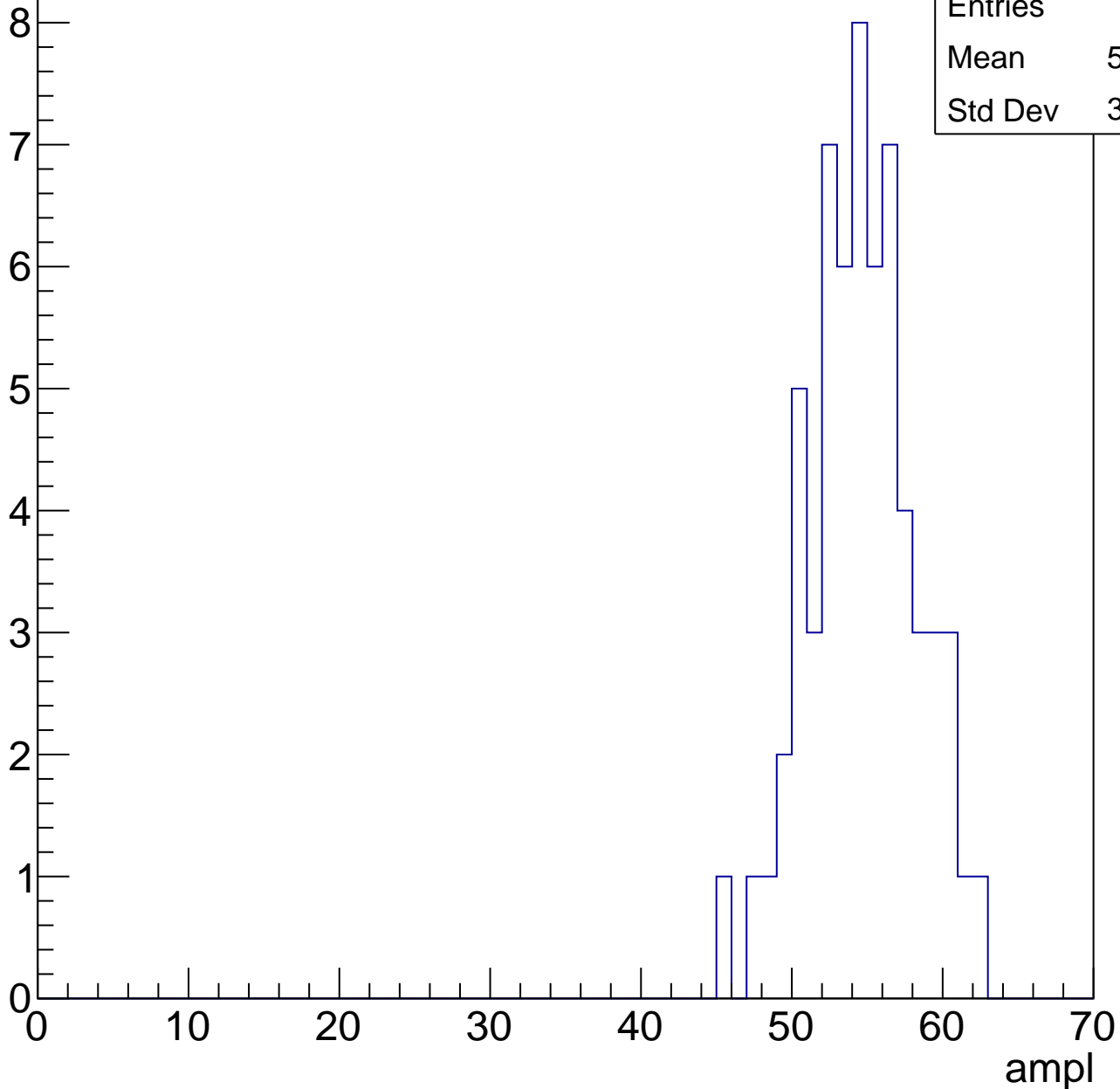


B0L000S, U11-ch72, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

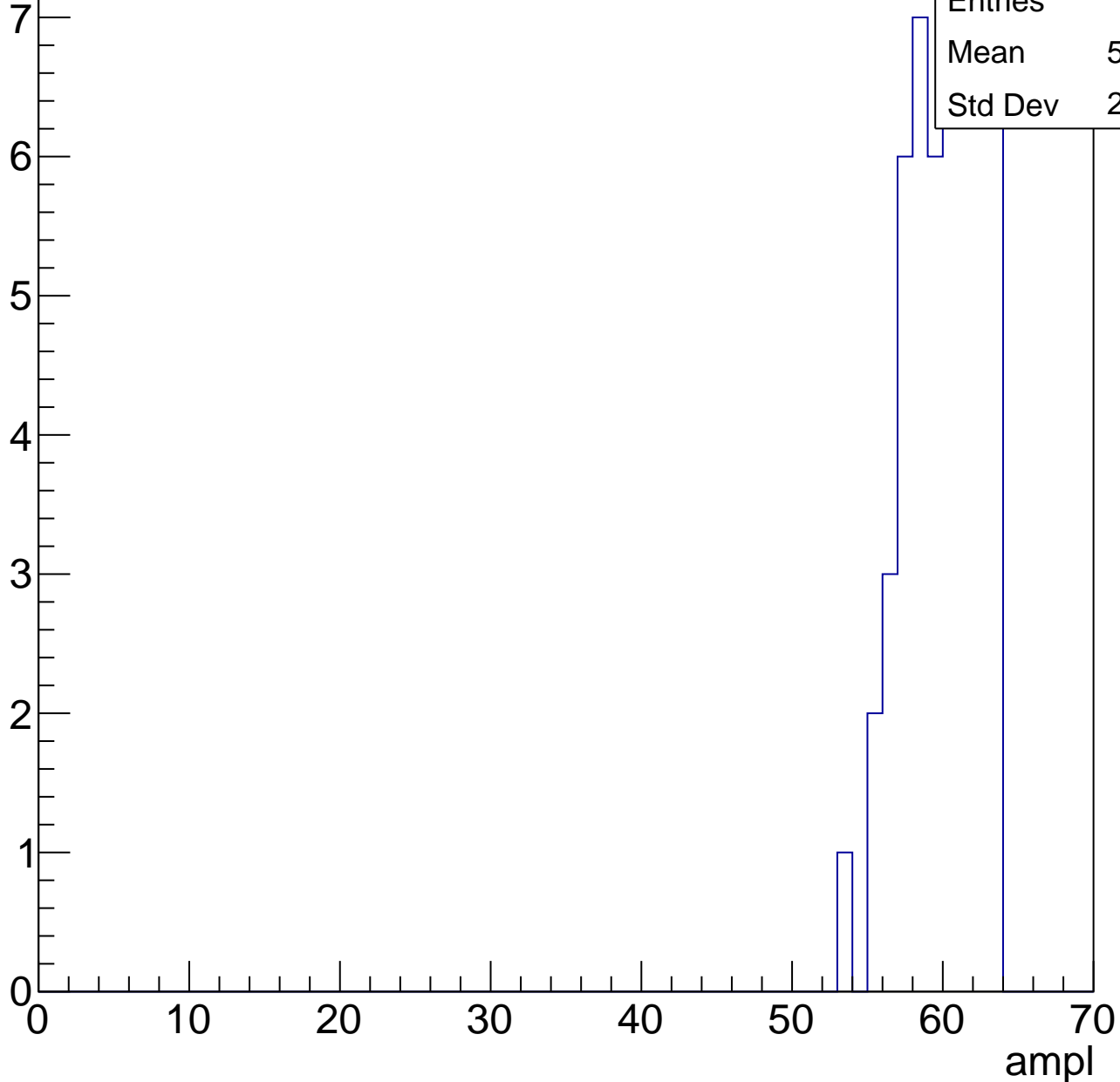
Entries	62
Mean	54.18
Std Dev	3.522



B0L000S, U11-ch72, adc5

calib_packv5_042523_0143.root, FC#5, port B1

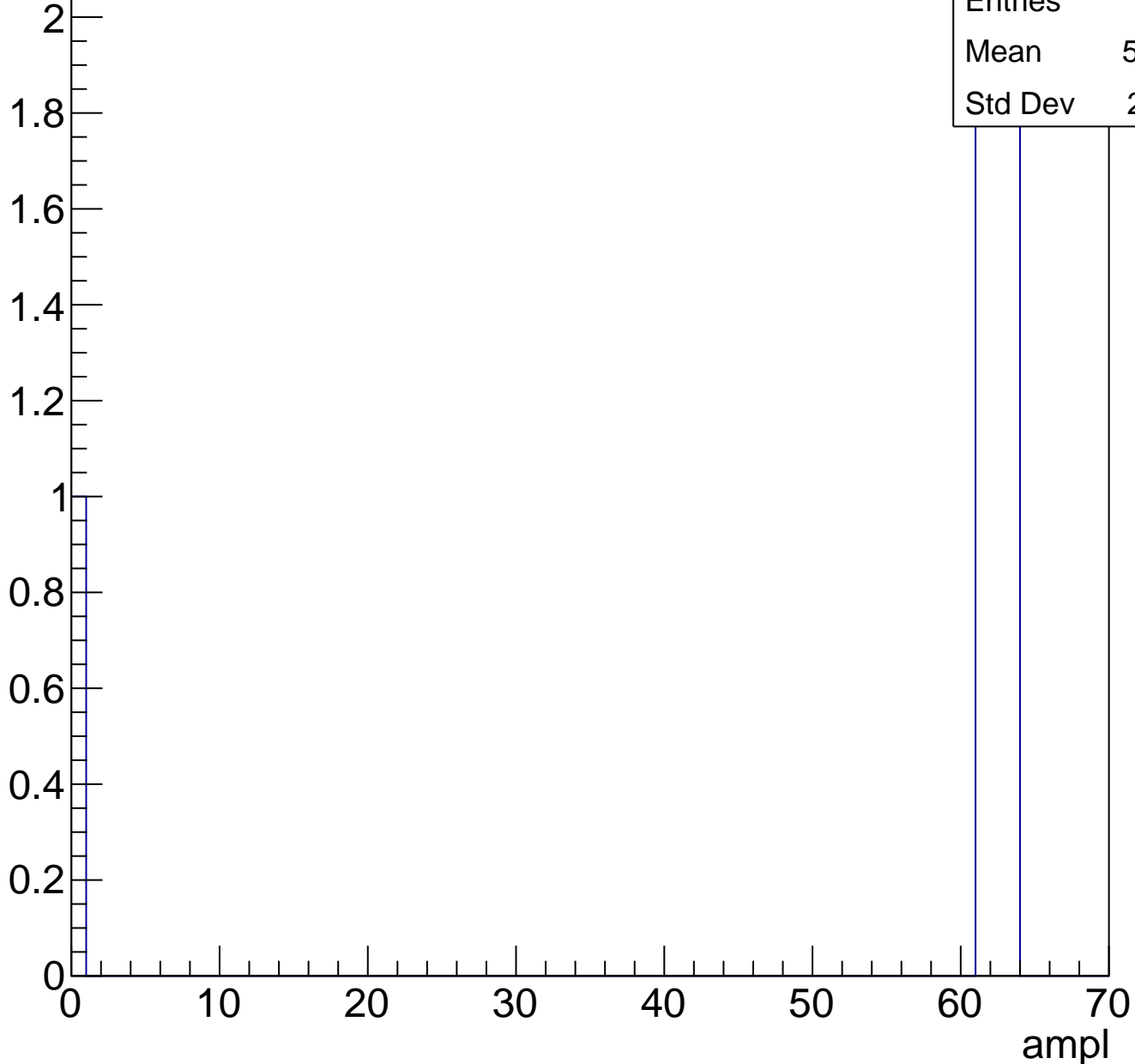
Entry



B0L000S, U11-ch72, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch72, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	2
Mean	42.5
Std Dev	20.5

ampl

B0L000S, U11-ch73, adc0

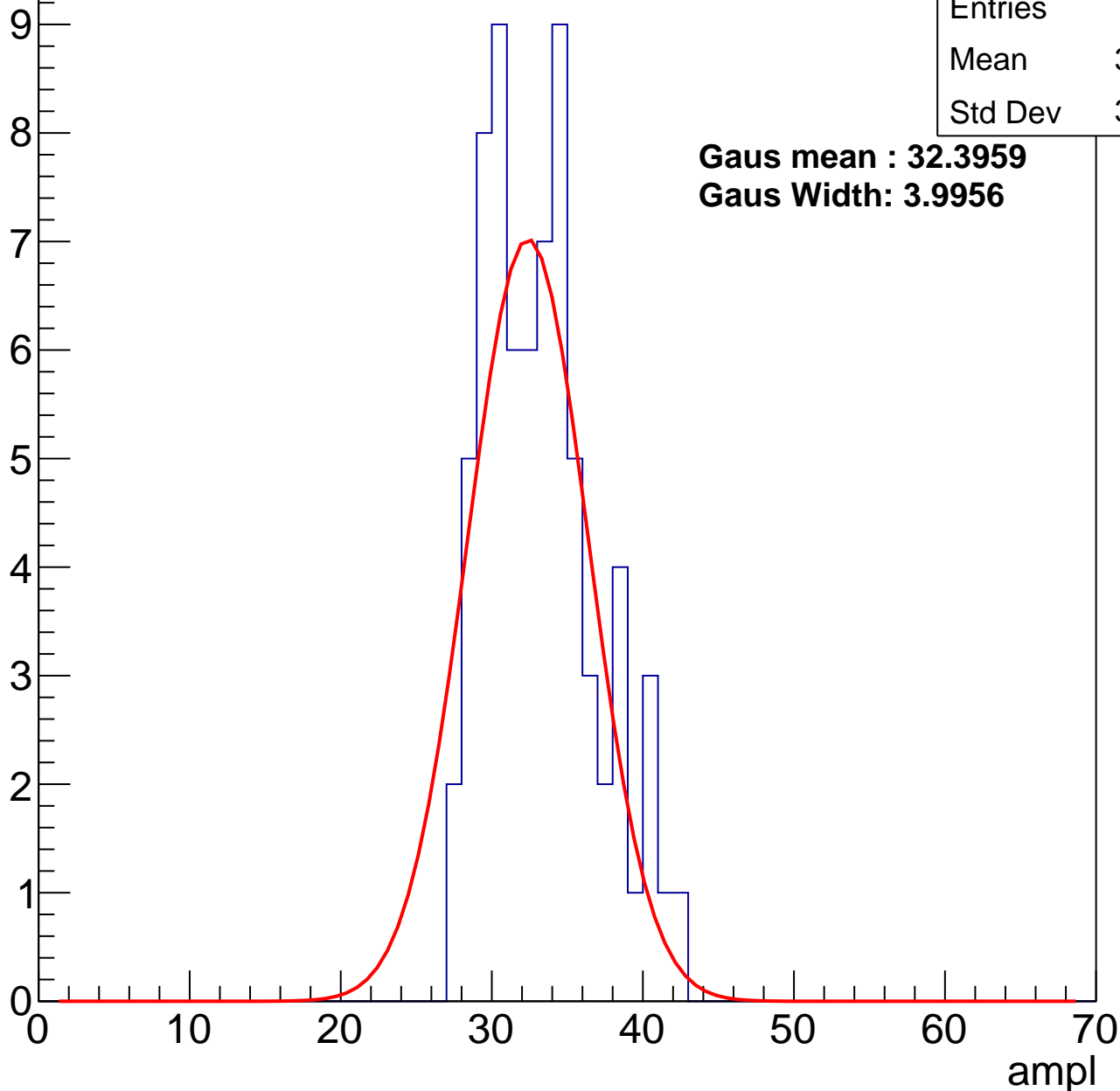
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	32.81
Std Dev	3.631

Gaus mean : 32.3959

Gaus Width: 3.9956



B0L000S, U11-ch73, adc1

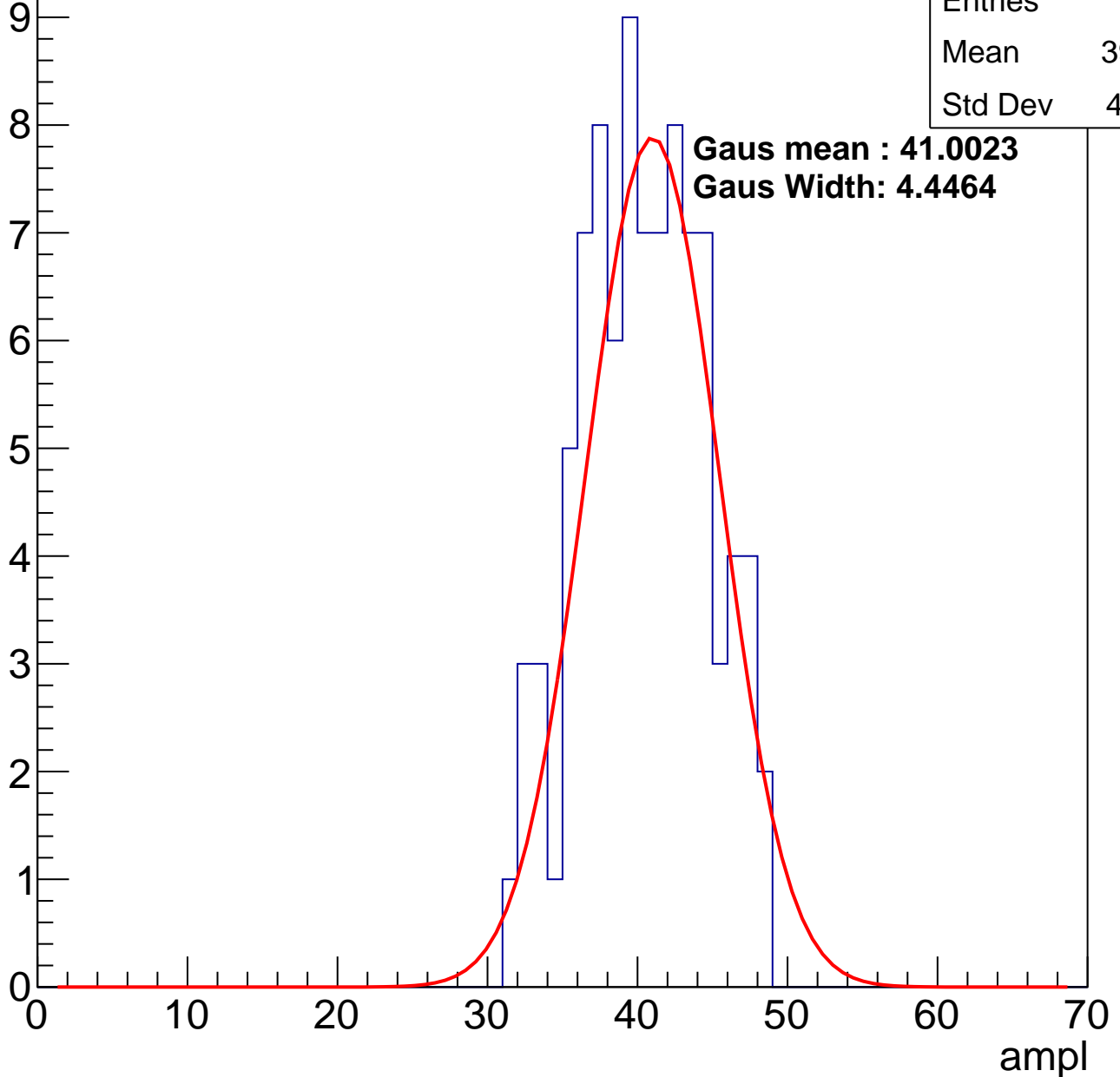
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	92
Mean	39.97
Std Dev	4.111

Gaus mean : 41.0023

Gaus Width: 4.4464



B0L000S, U11-ch73, adc2

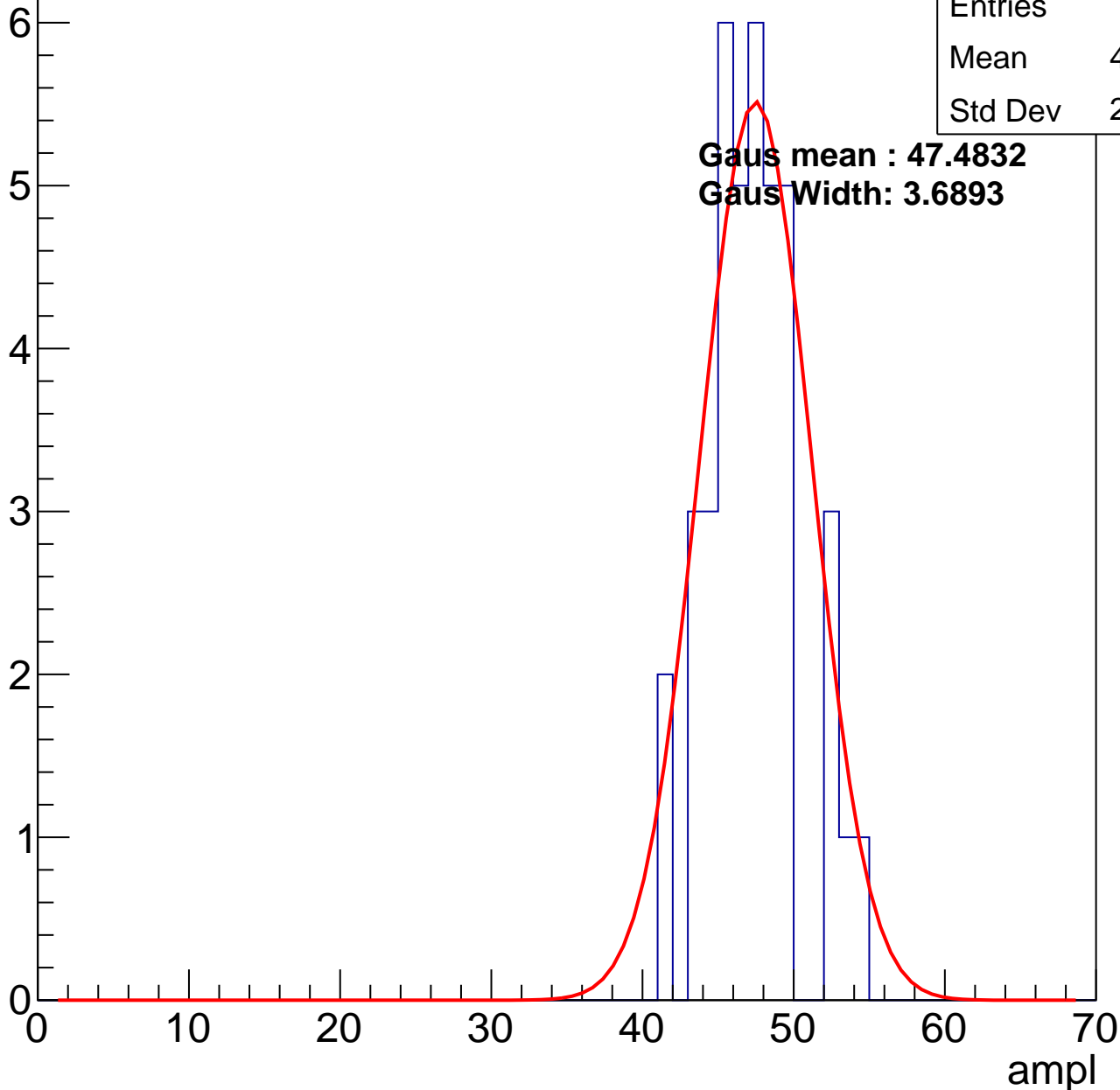
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	40
Mean	46.83
Std Dev	2.999

Gaus mean : 47.4832

Gaus Width: 3.6893



B0L000S, U11-ch73, adc3

calib_packv5_042523_0143.root, FC#5, port B1

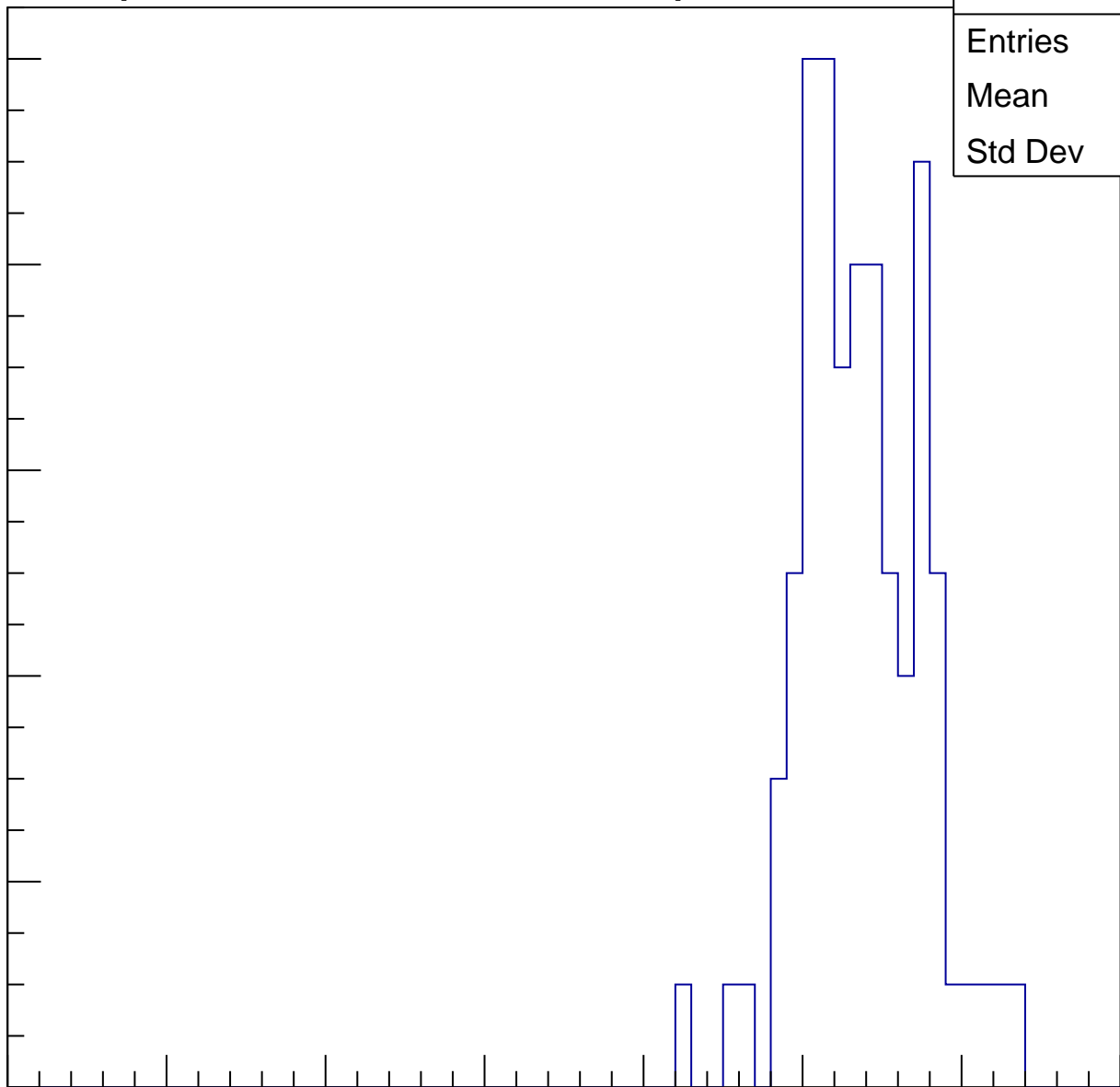
Entries	82
Mean	53.16
Std Dev	3.805

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

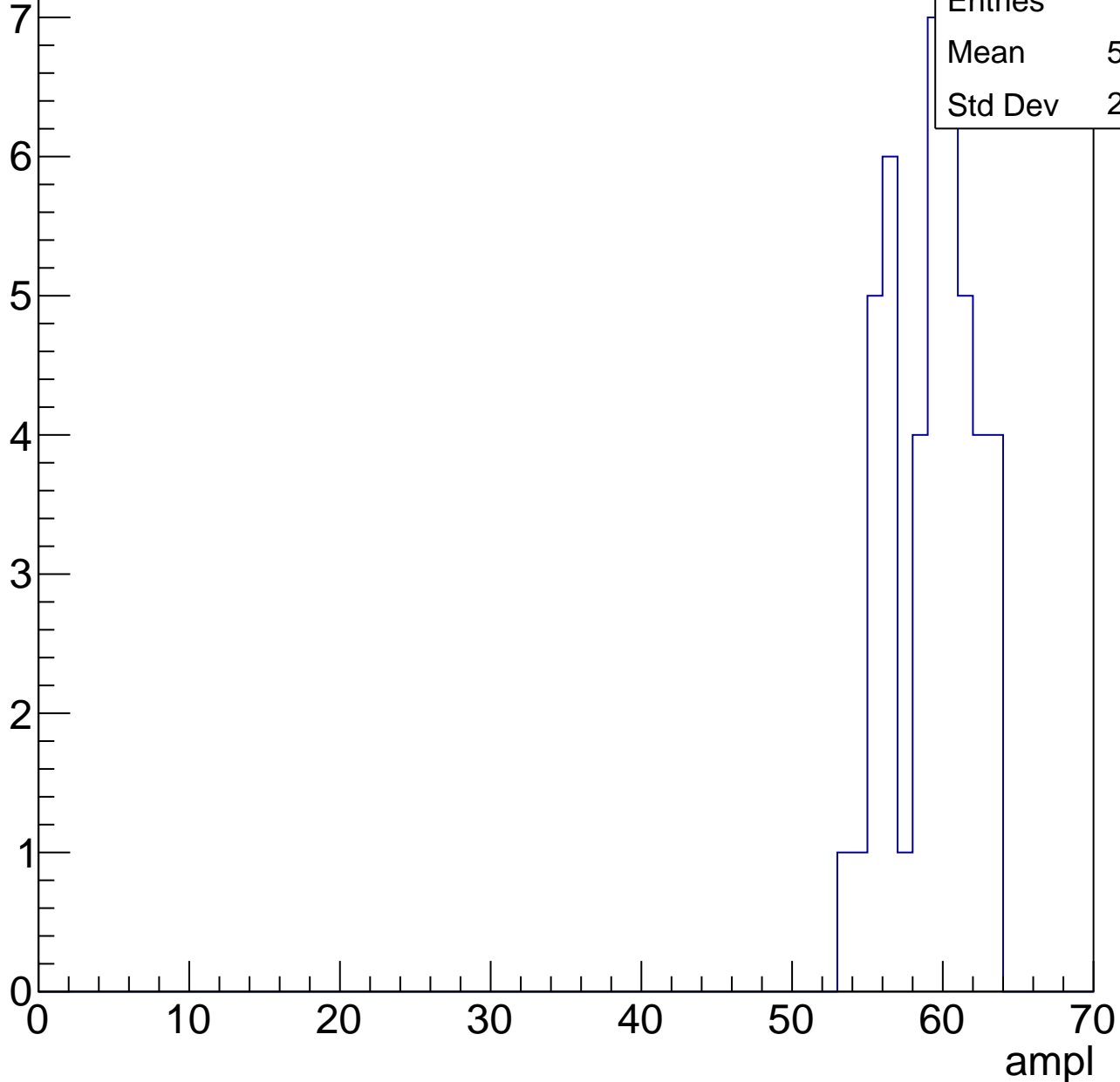
ampl



B0L000S, U11-ch73, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

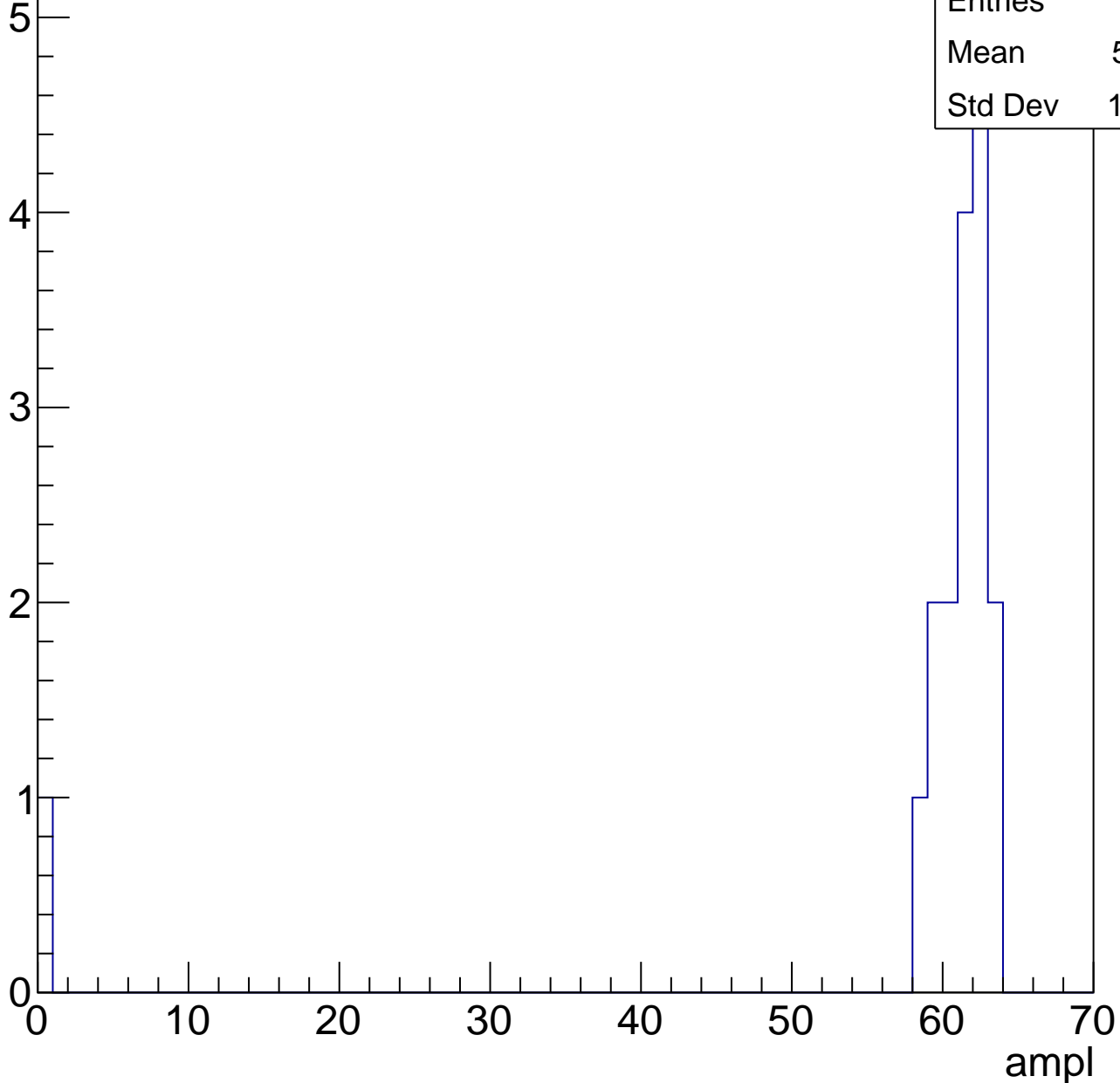


B0L000S, U11-ch73, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	17
Mean	57.41
Std Dev	14.42



B0L000S, U11-ch73, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch73, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch74, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	70
Mean	28.59
Std Dev	6.917

Gaus mean : 31.2495

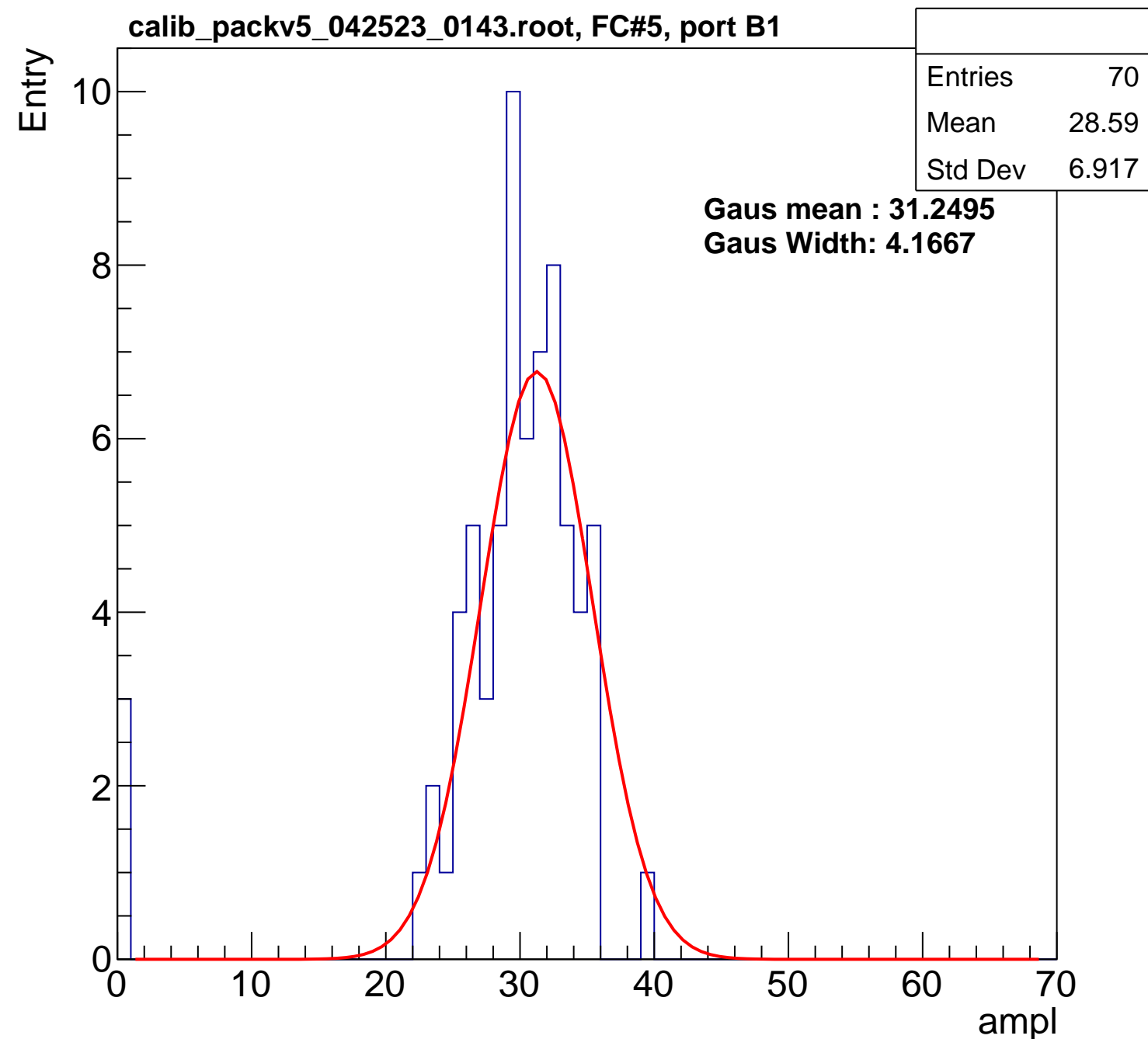
Gaus Width: 4.1667

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



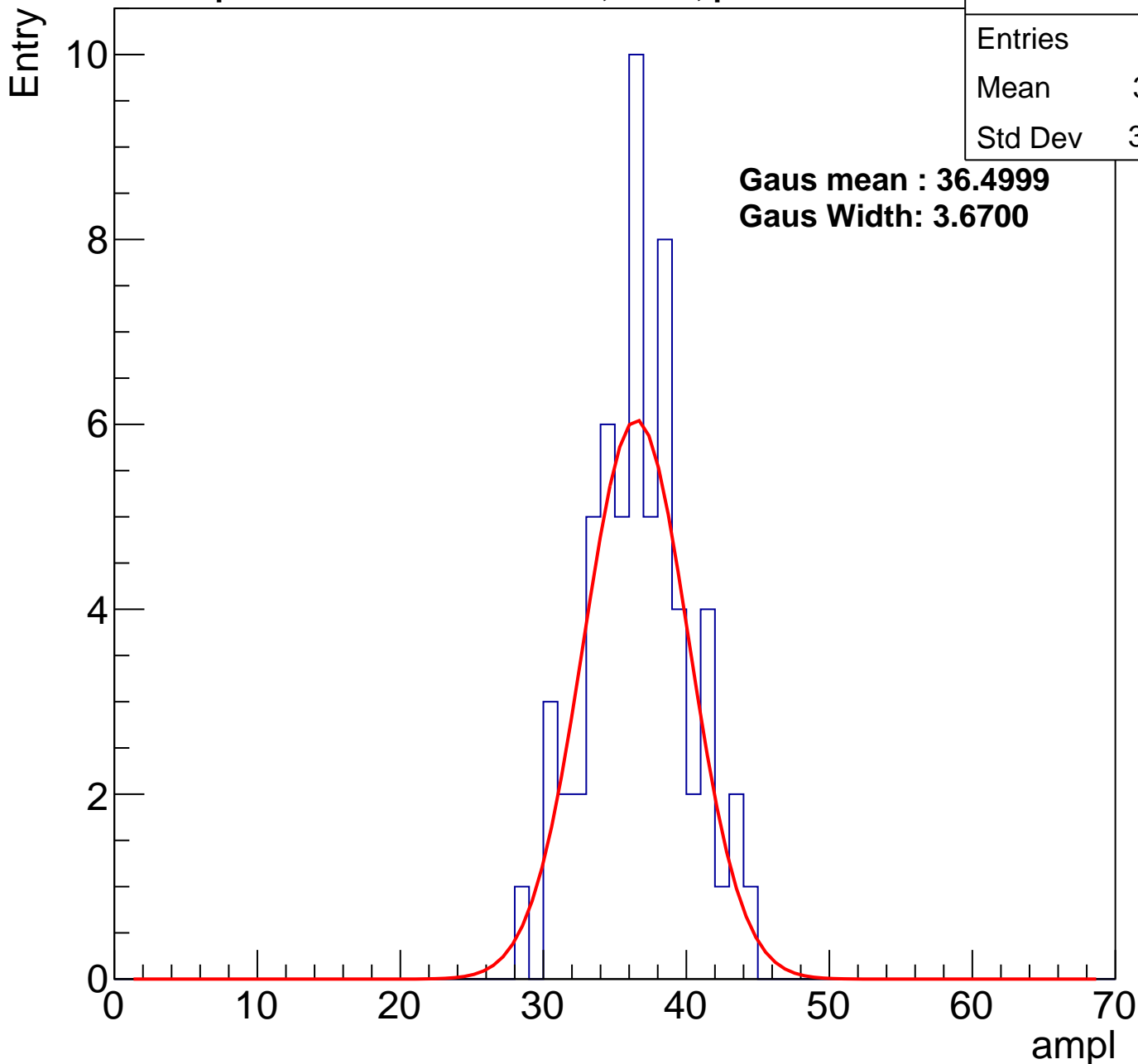
B0L000S, U11-ch74, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	61
Mean	36.21
Std Dev	3.455

Gaus mean : 36.4999

Gaus Width: 3.6700



B0L000S, U11-ch74, adc2

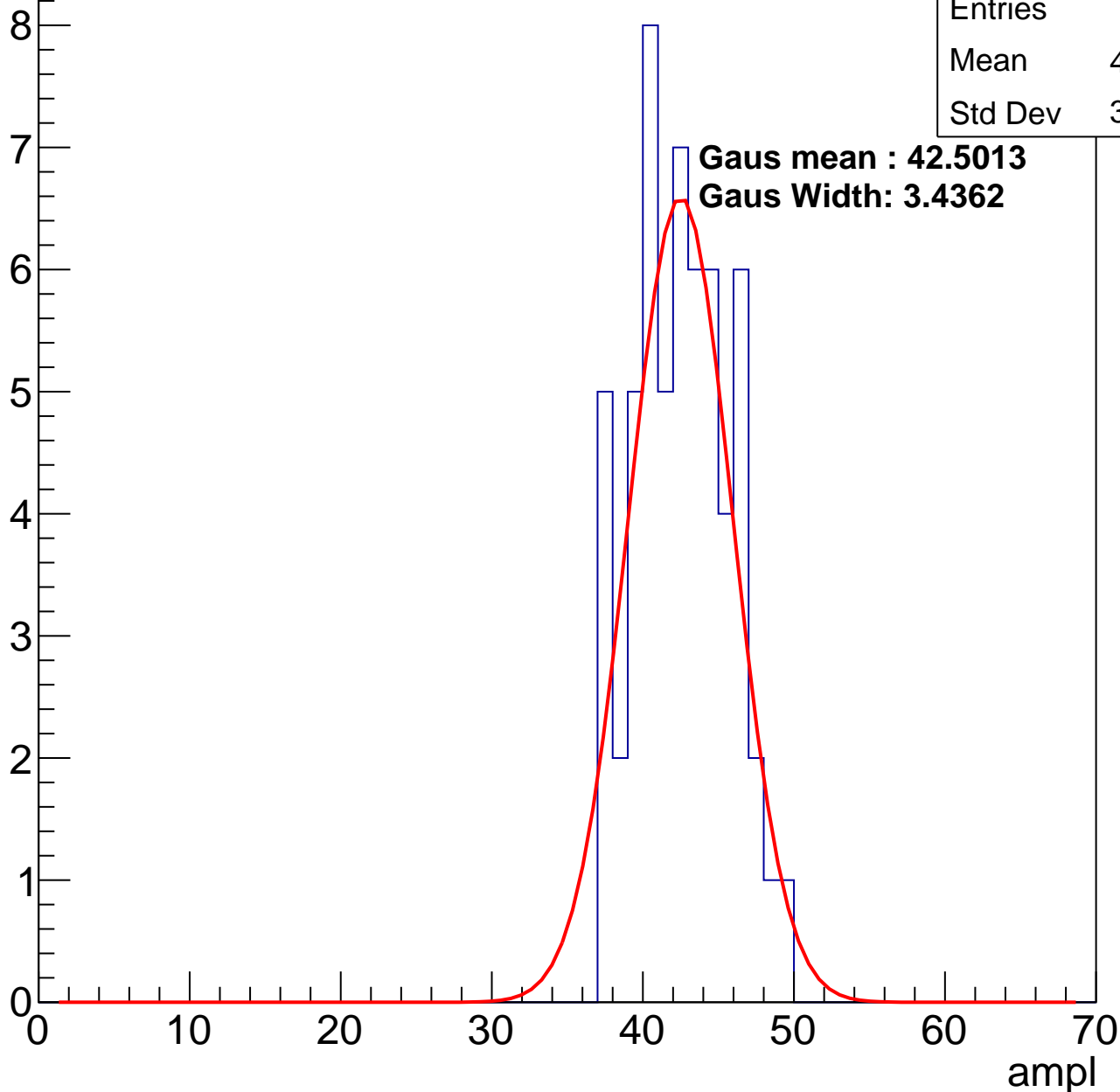
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	42.14
Std Dev	3.037

Gaus mean : 42.5013

Gaus Width: 3.4362



B0L000S, U11-ch74, adc3

calib_packv5_042523_0143.root, FC#5, port B1

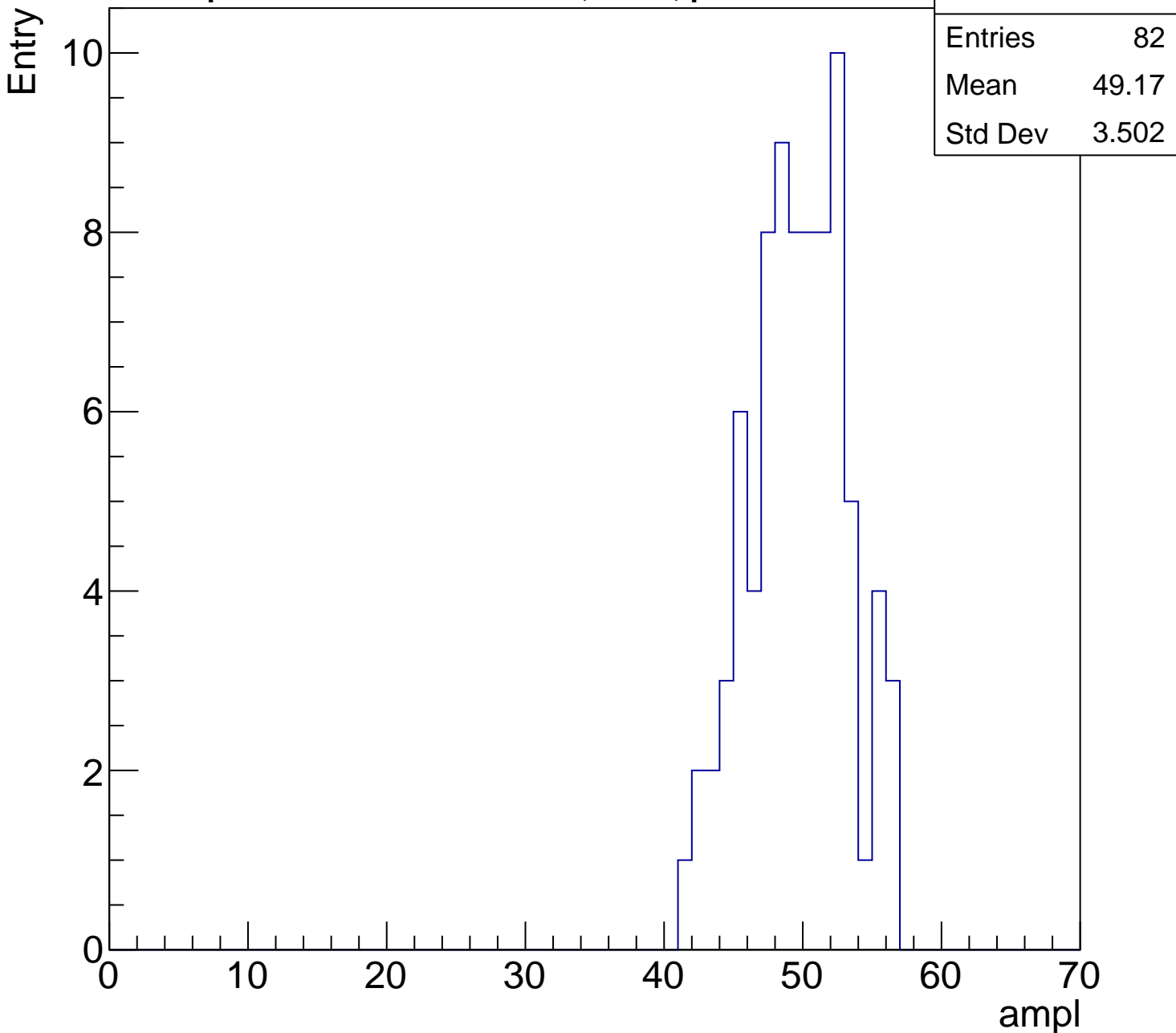
Entries	82
Mean	49.17
Std Dev	3.502

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

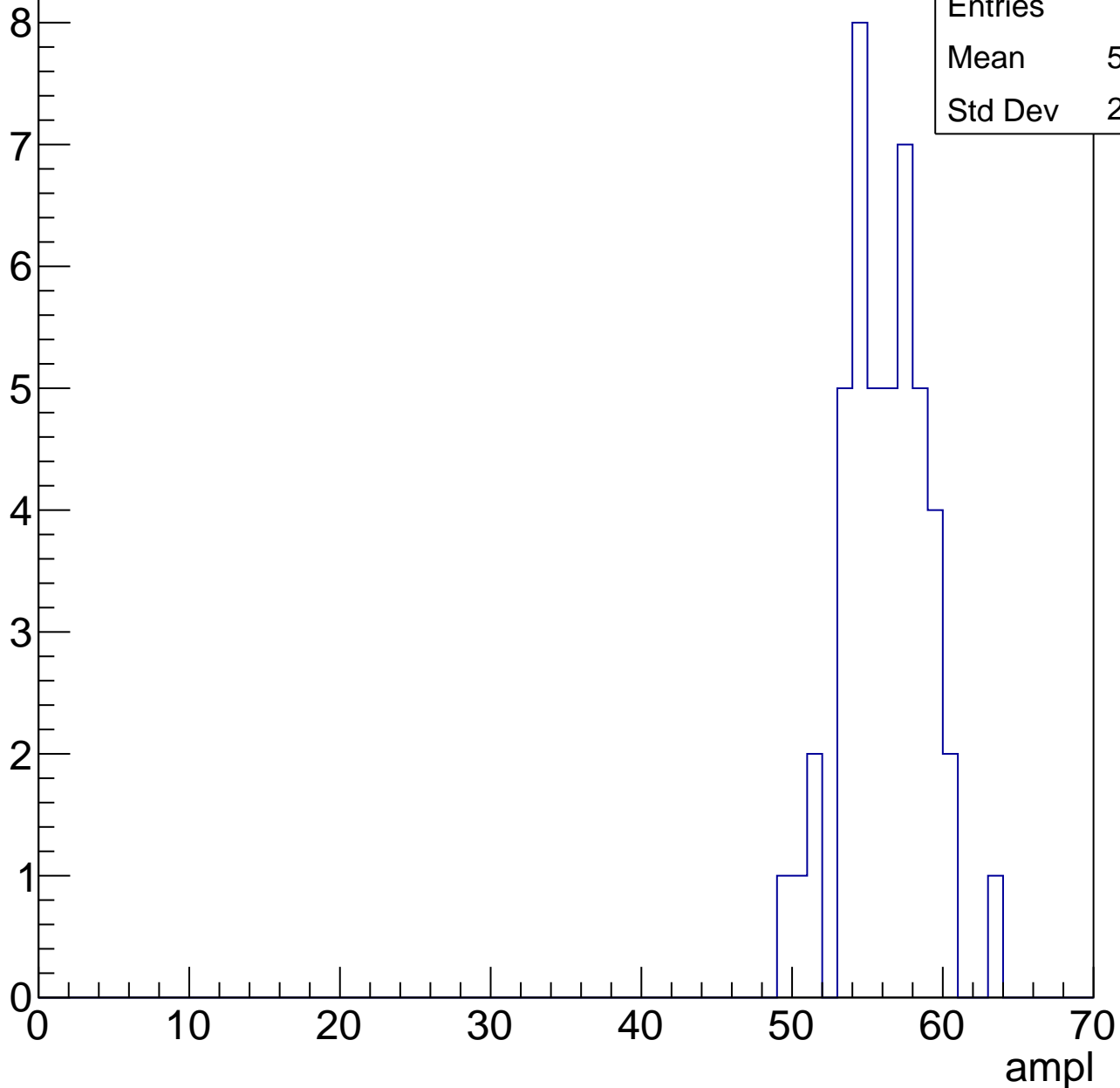


B0L000S, U11-ch74, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

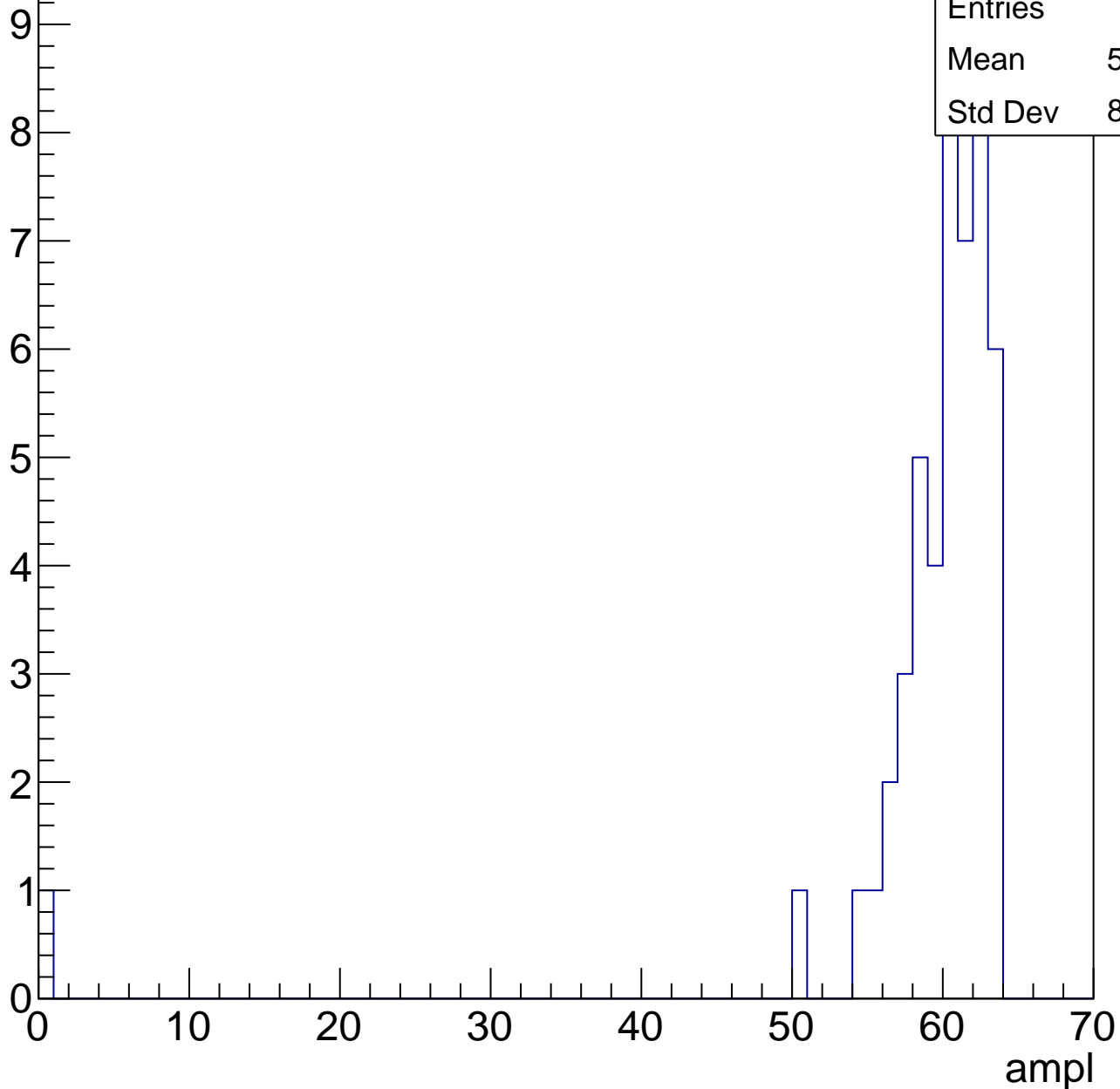
Entries	46
Mean	55.67
Std Dev	2.782



B0L000S, U11-ch74, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch74, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

3

2.5

2

1.5

1

0.5

0

0

10

20

30

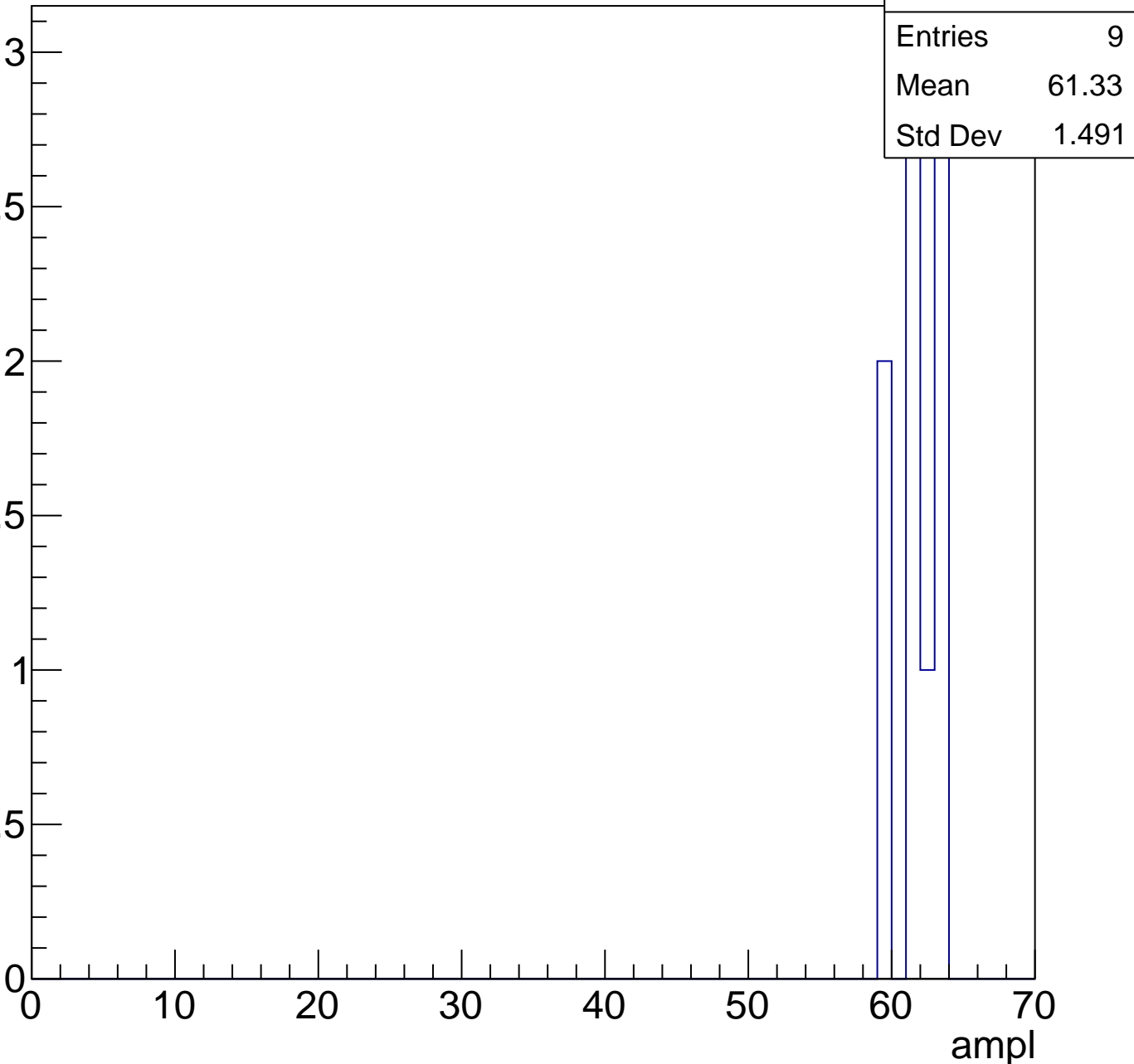
40

50

60

ampl

Entries	9
Mean	61.33
Std Dev	1.491



B0L000S, U11-ch74, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch75, adc0

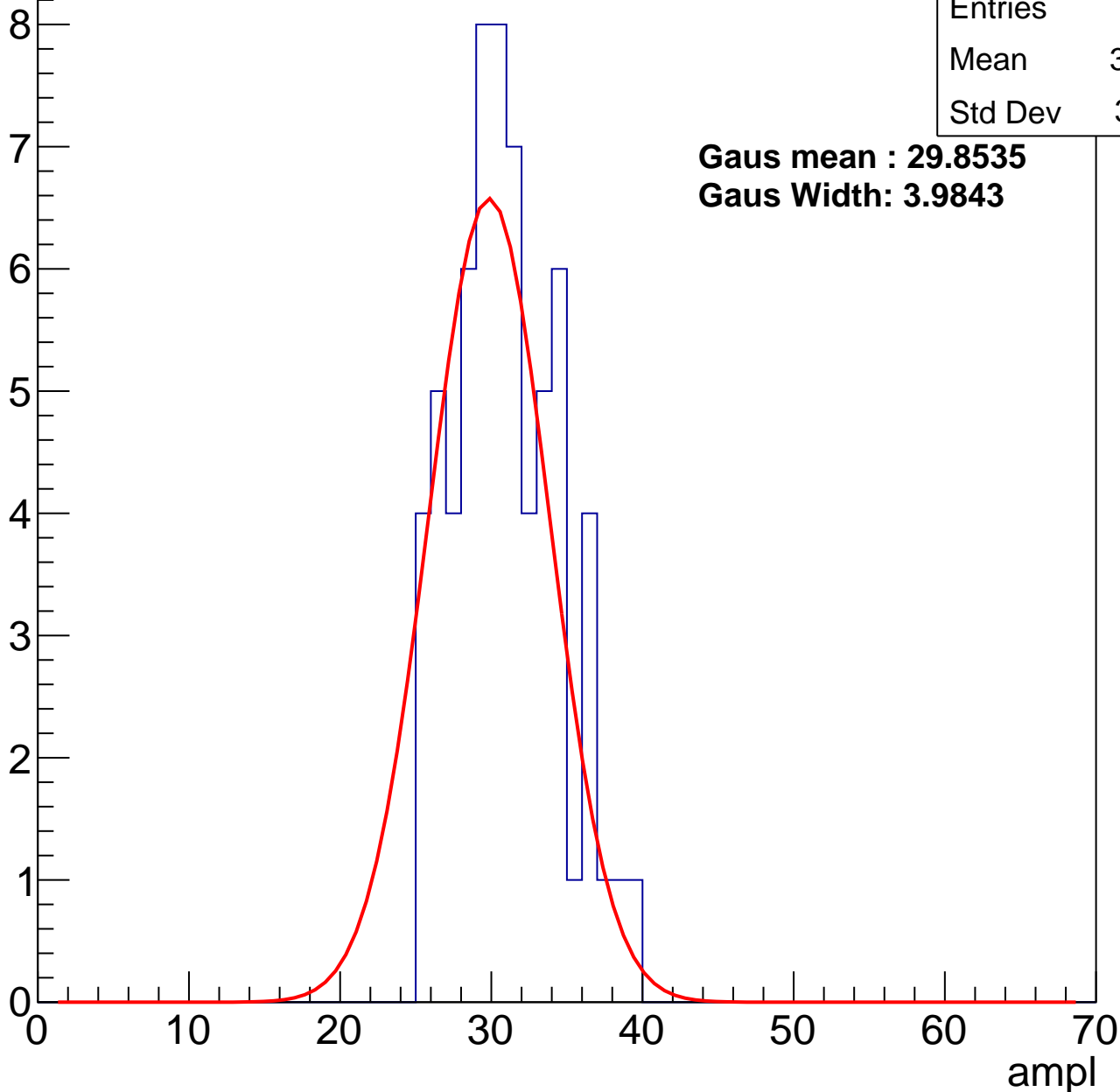
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	30.54
Std Dev	3.411

Gaus mean : 29.8535

Gaus Width: 3.9843



B0L000S, U11-ch75, adc1

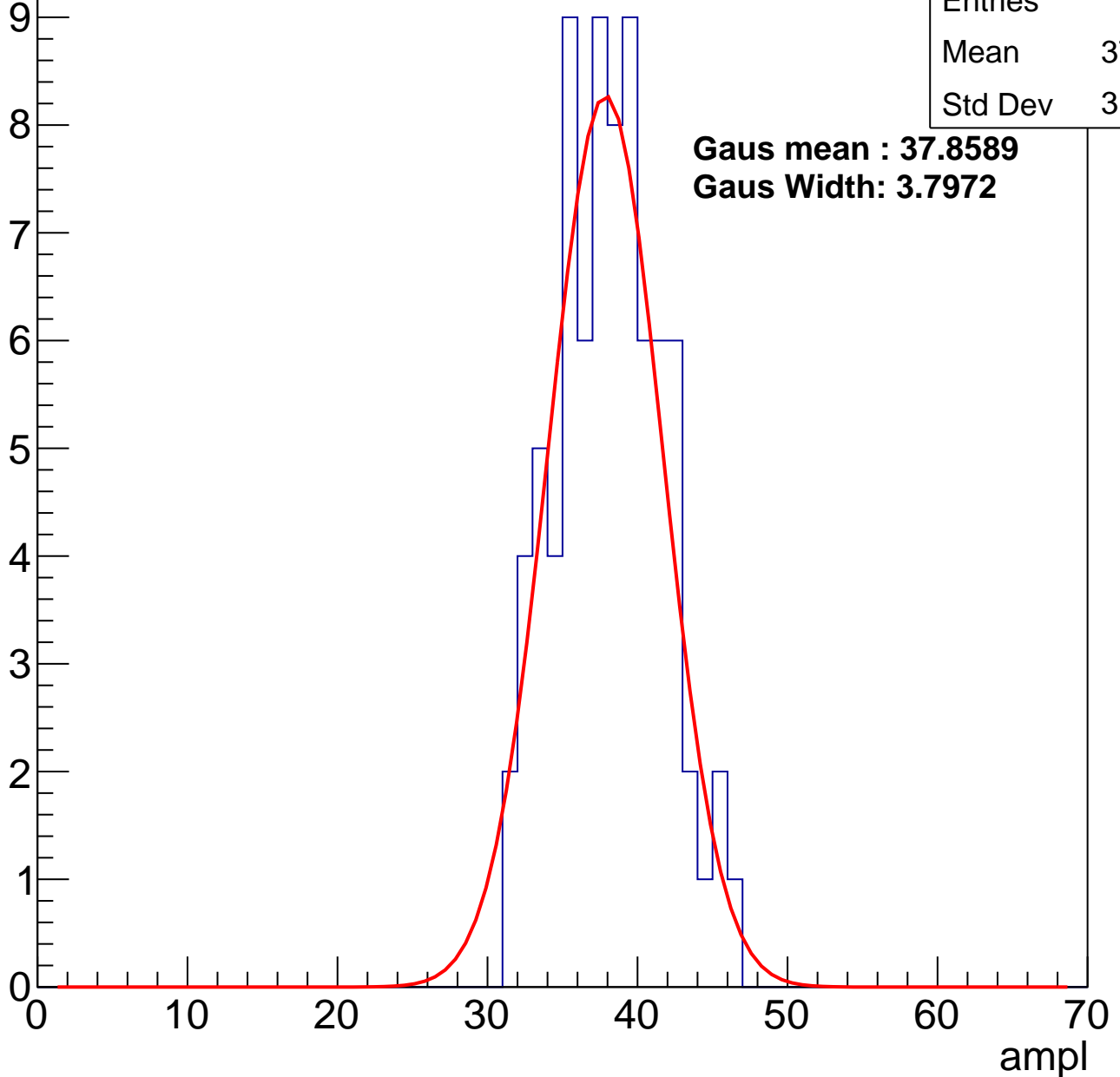
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	80
Mean	37.67
Std Dev	3.478

Gaus mean : 37.8589

Gaus Width: 3.7972



B0L000S, U11-ch75, adc2

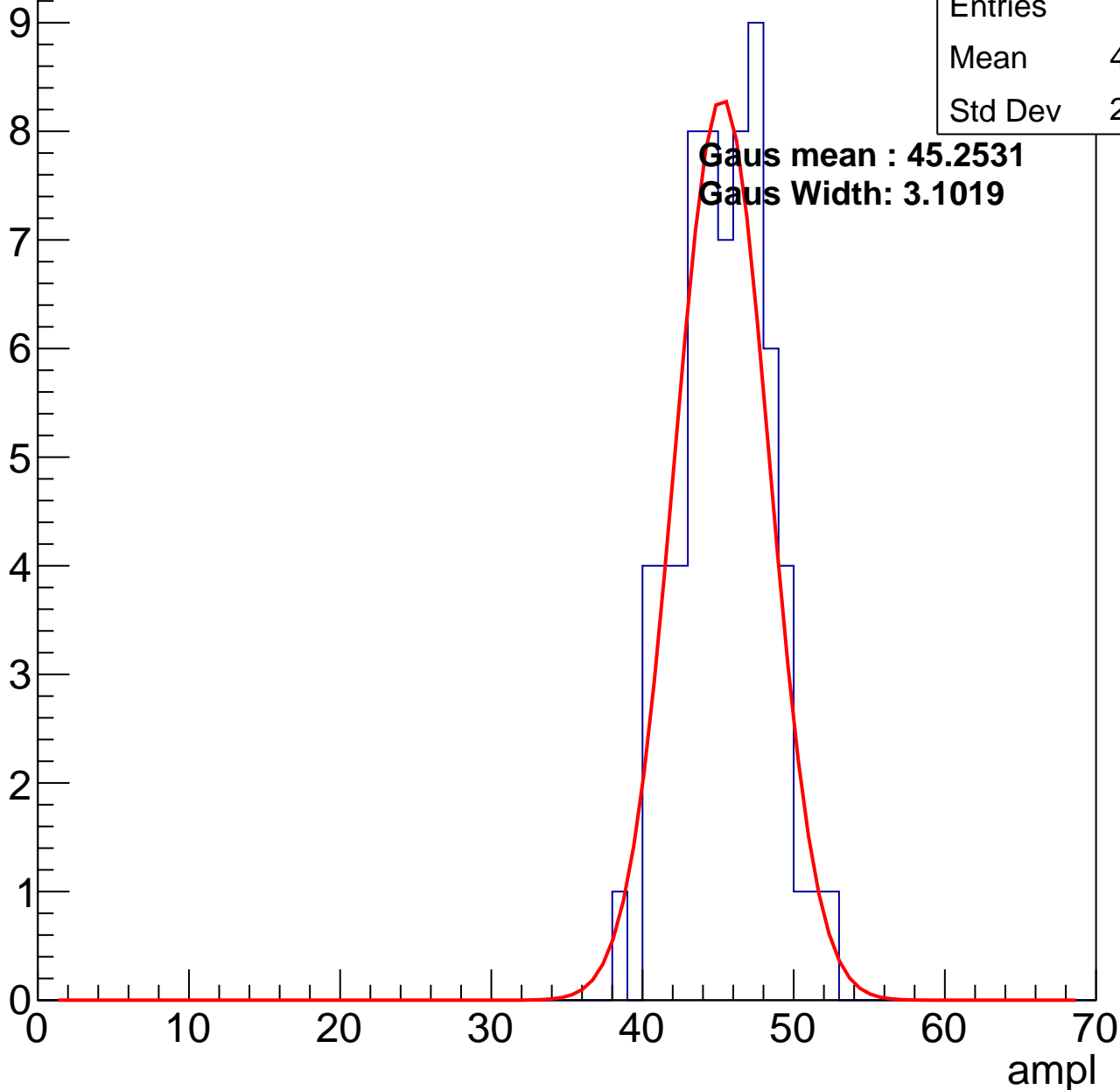
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	44.98
Std Dev	2.915

Gaus mean : 45.2531

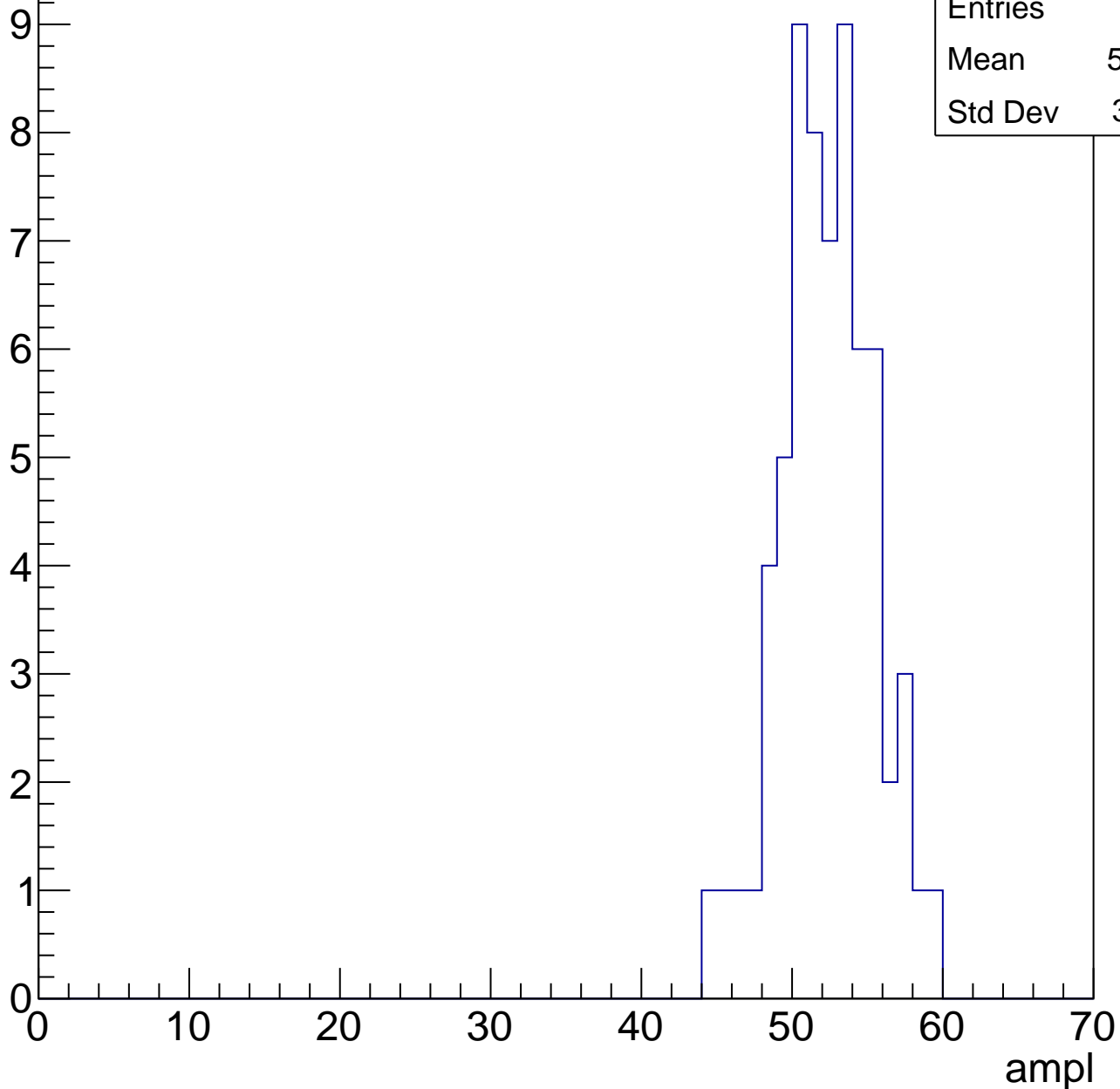
Gaus Width: 3.1019



B0L000S, U11-ch75, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry



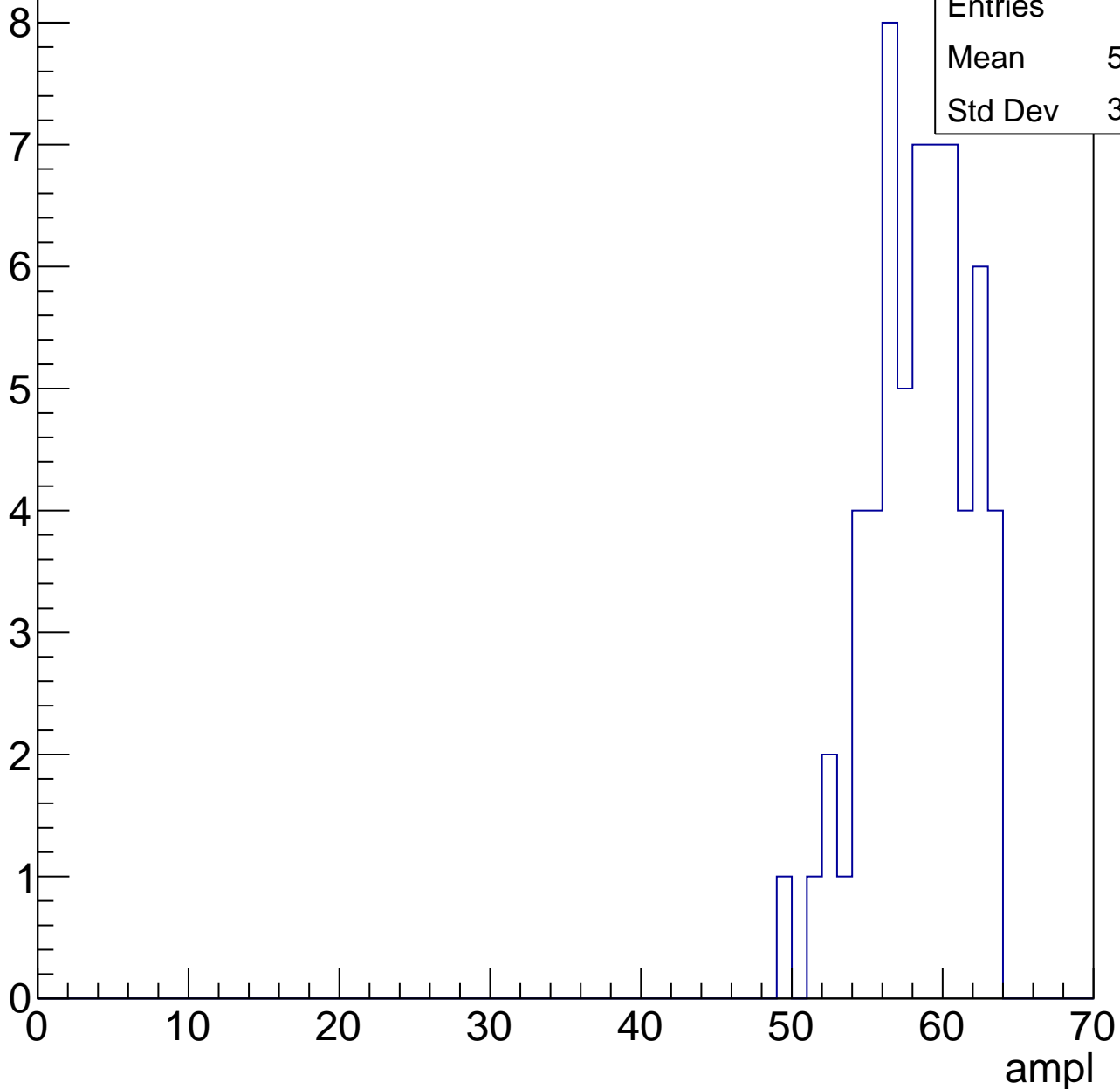
Entries	65
Mean	51.88
Std Dev	3.051

B0L000S, U11-ch75, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

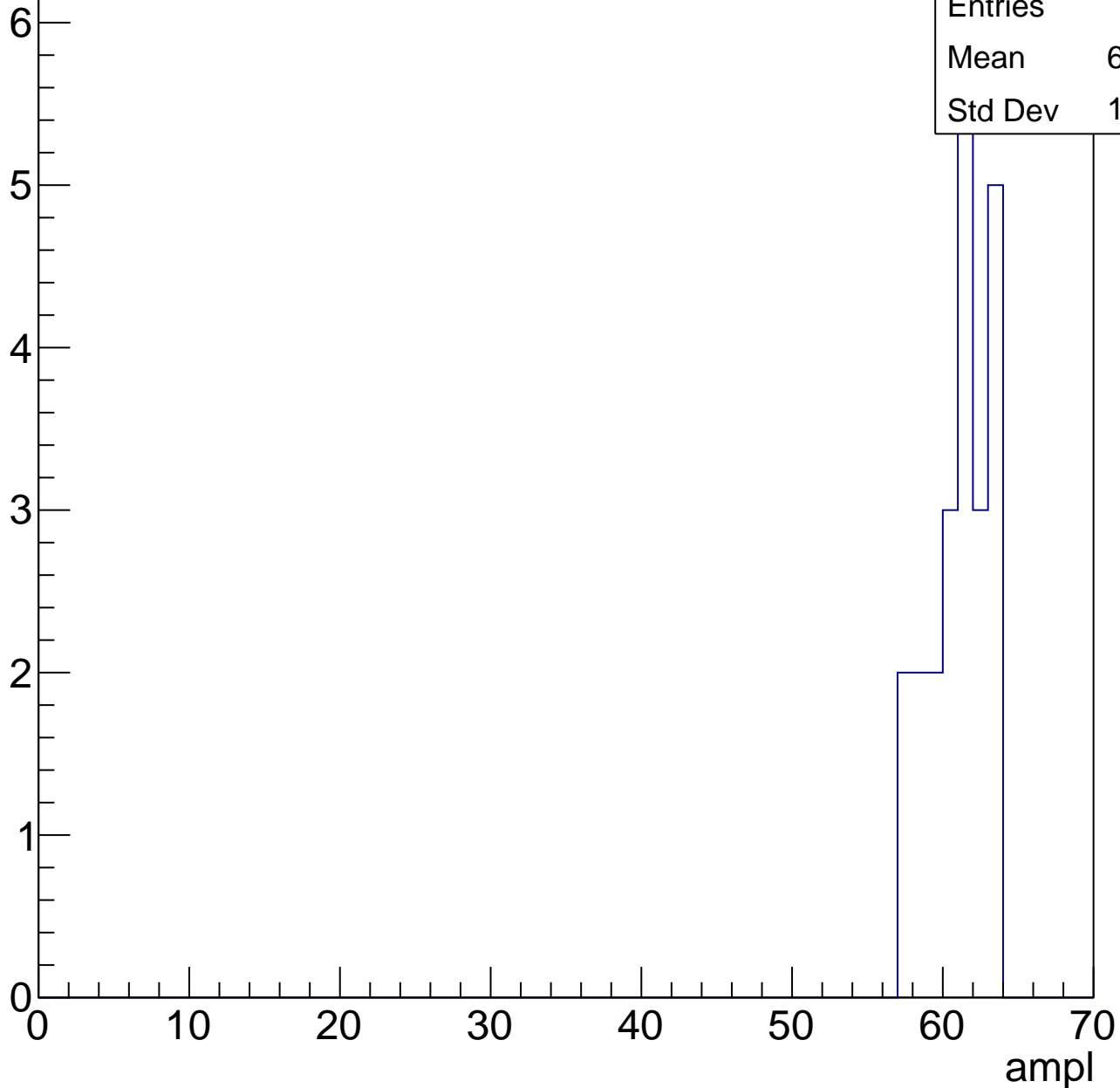
Entries	61
Mean	57.92
Std Dev	3.215



B0L000S, U11-ch75, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch75, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch75, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch76, adc0

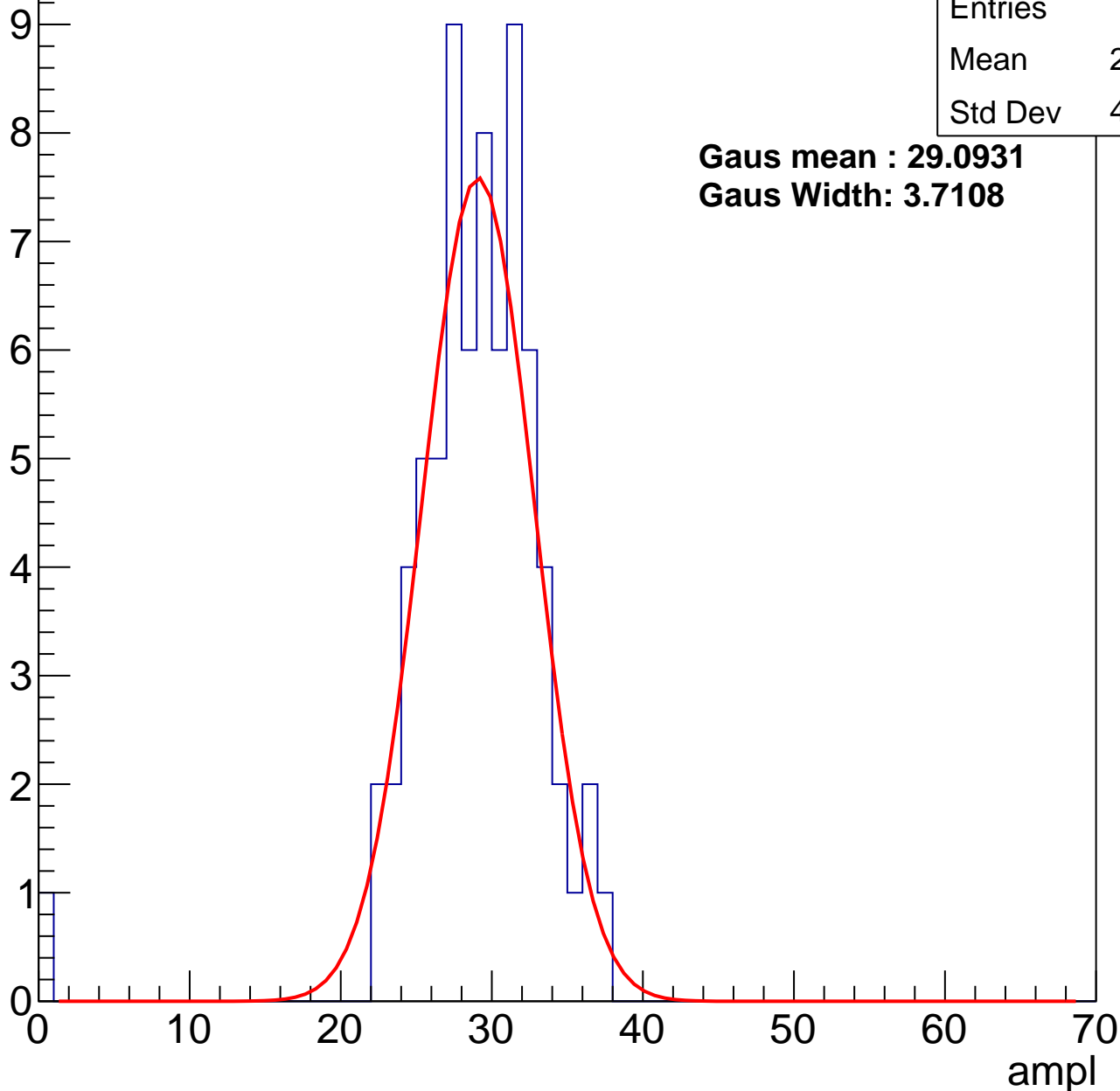
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	28.48
Std Dev	4.778

Gaus mean : 29.0931

Gaus Width: 3.7108



B0L000S, U11-ch76, adc1

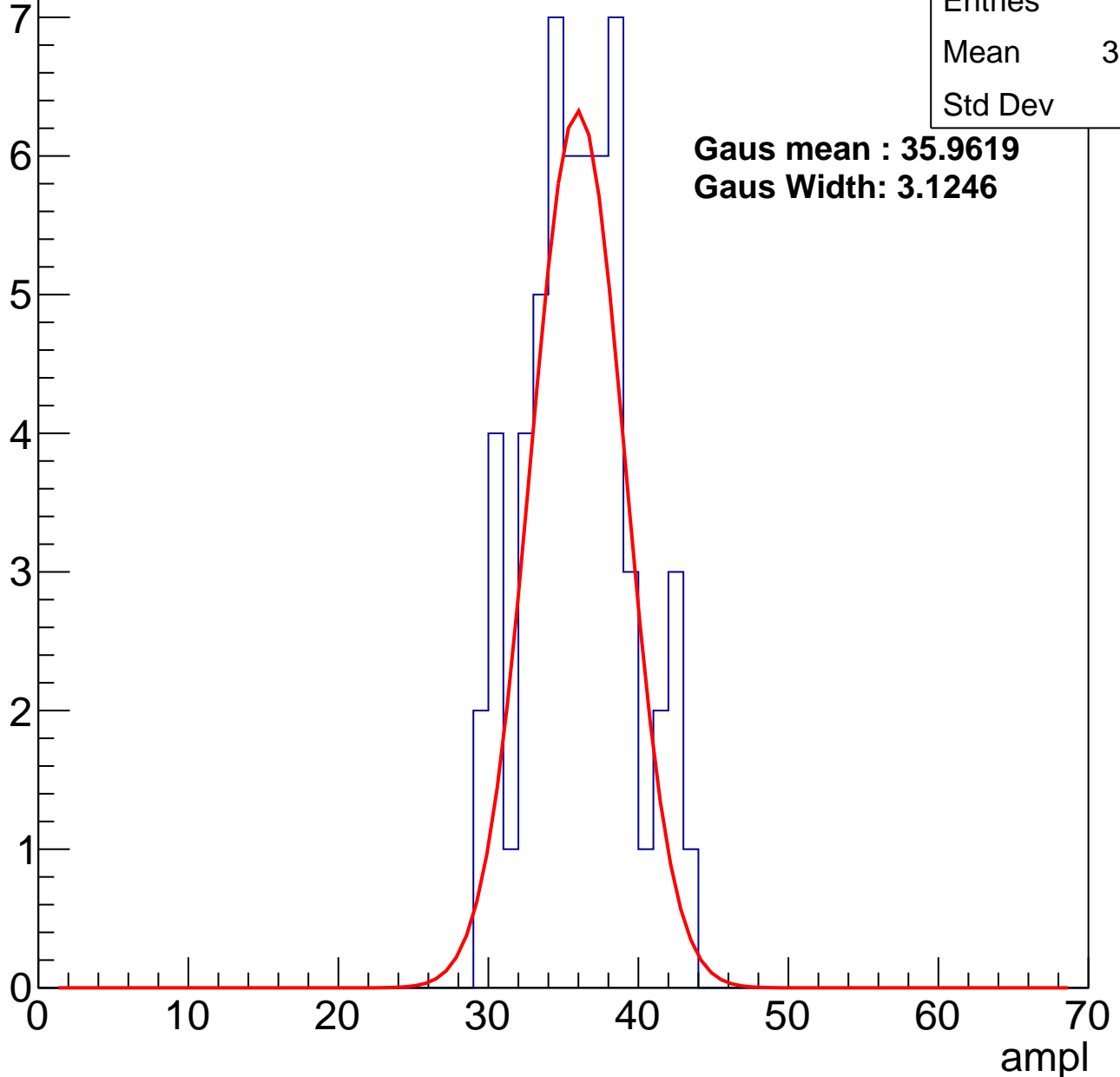
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	35.55
Std Dev	3.43

Gaus mean : 35.9619

Gaus Width: 3.1246



B0L000S, U11-ch76, adc2

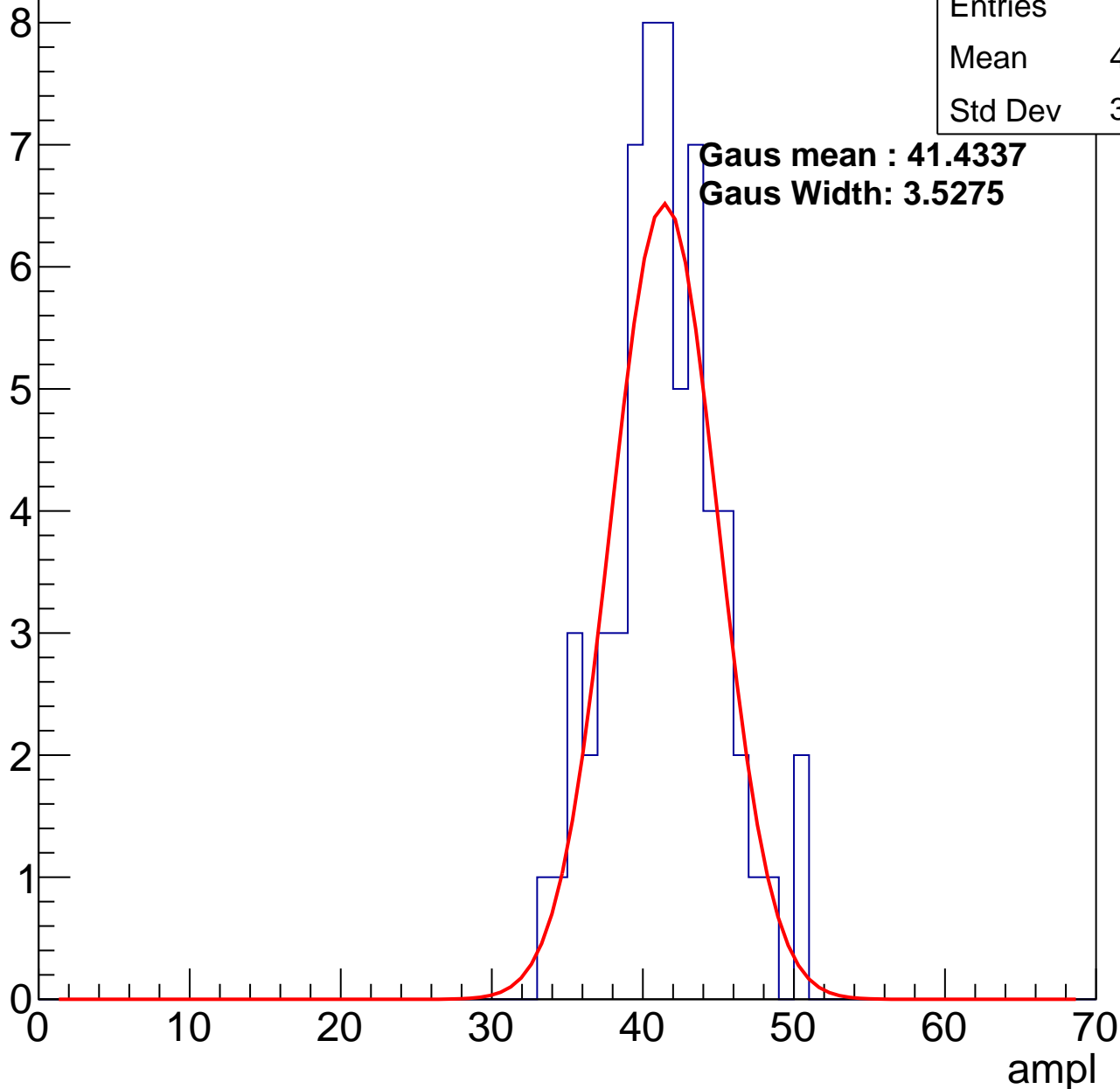
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	41.03
Std Dev	3.619

Gaus mean : 41.4337

Gaus Width: 3.5275

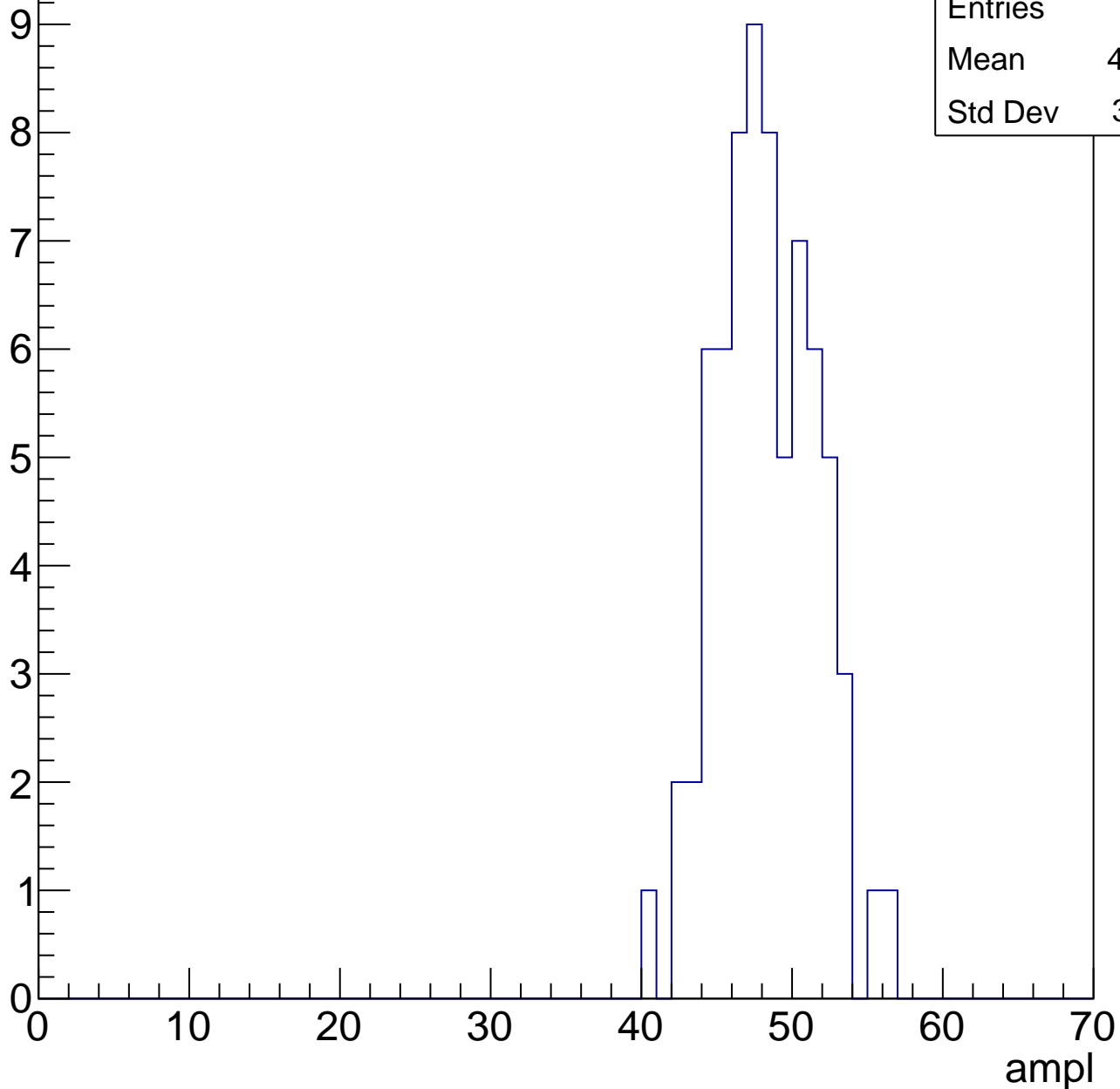


B0L000S, U11-ch76, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	47.86
Std Dev	3.231

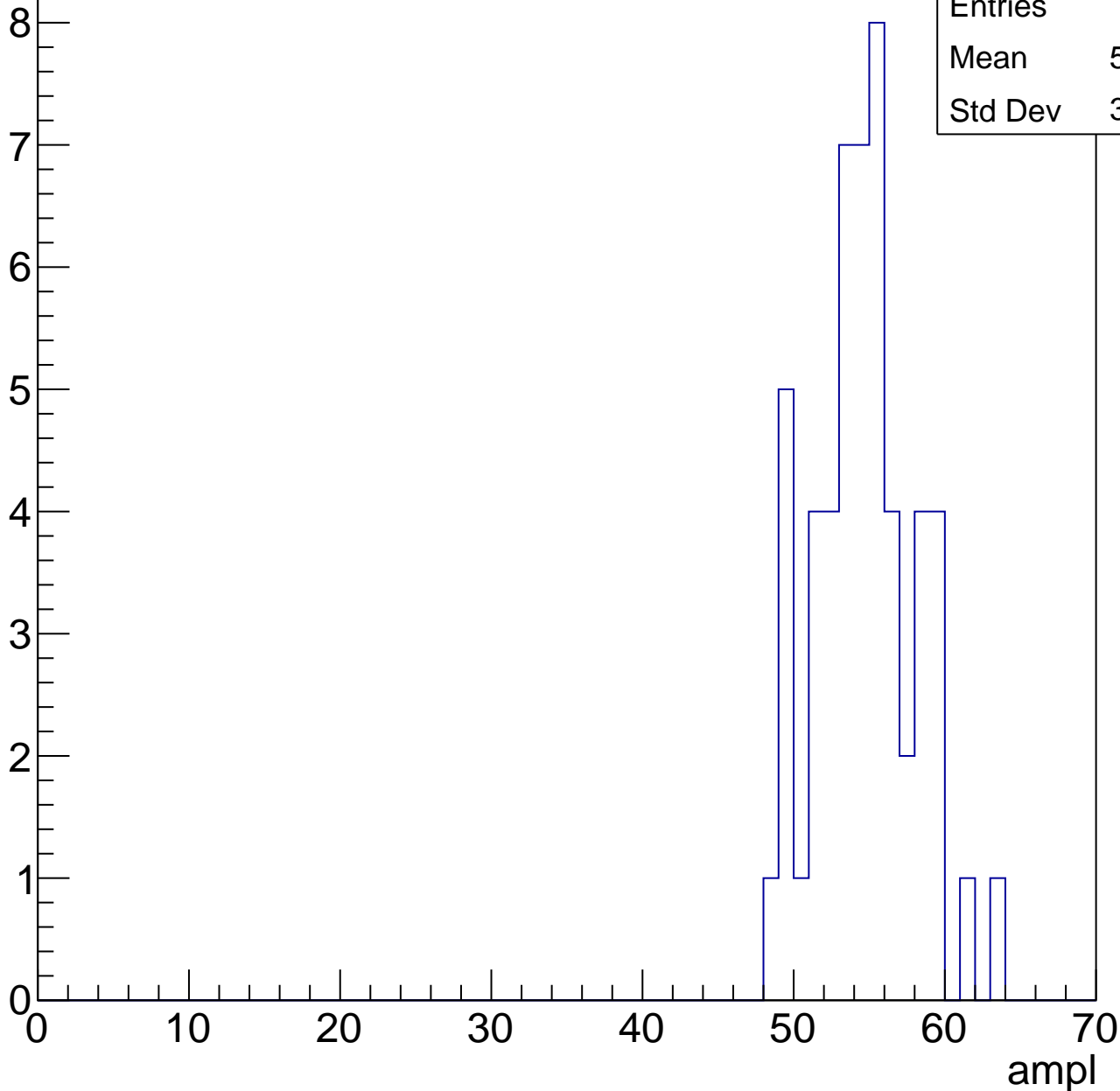


B0L000S, U11-ch76, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

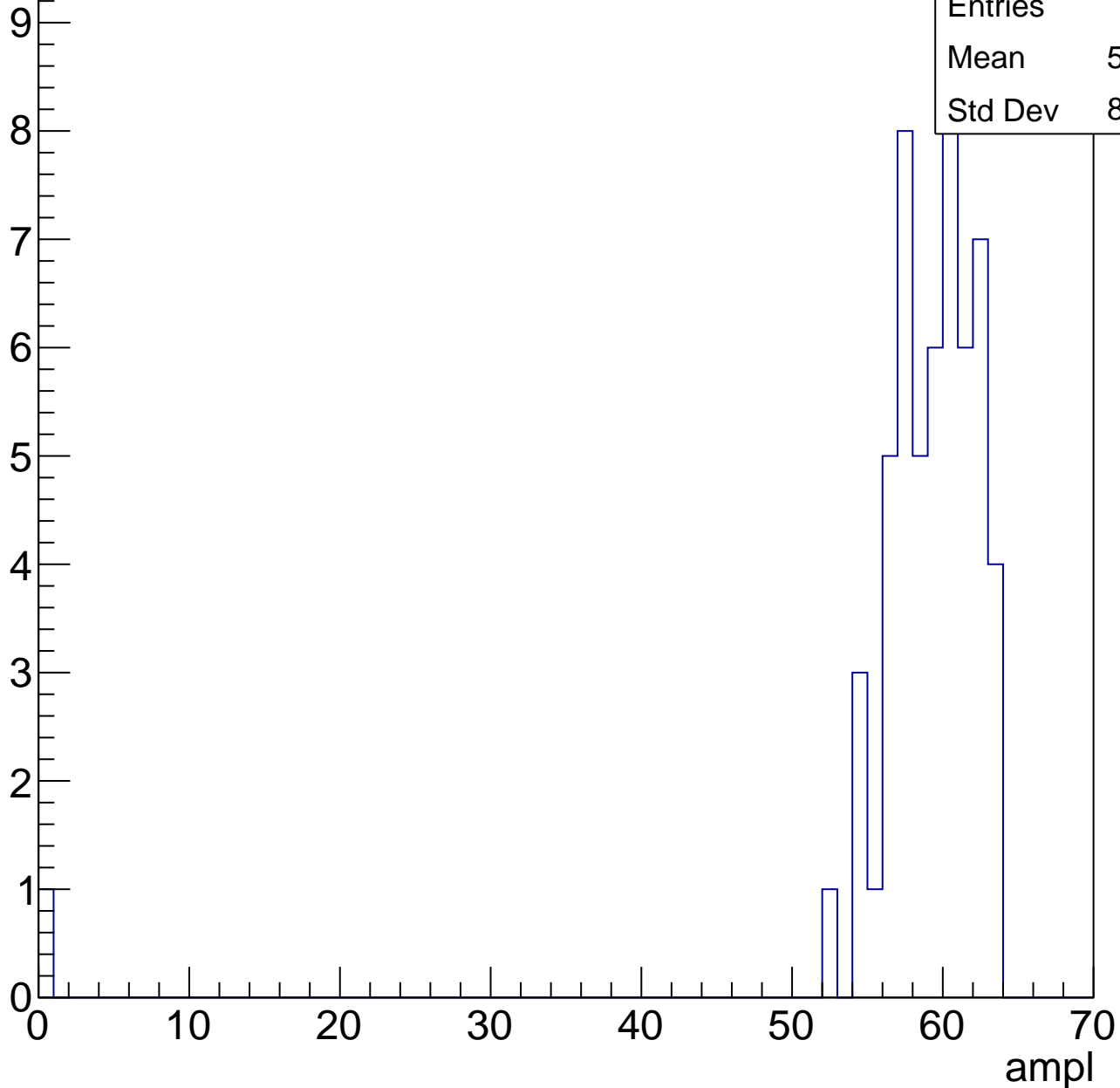
Entries	53
Mean	54.23
Std Dev	3.277



B0L000S, U11-ch76, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

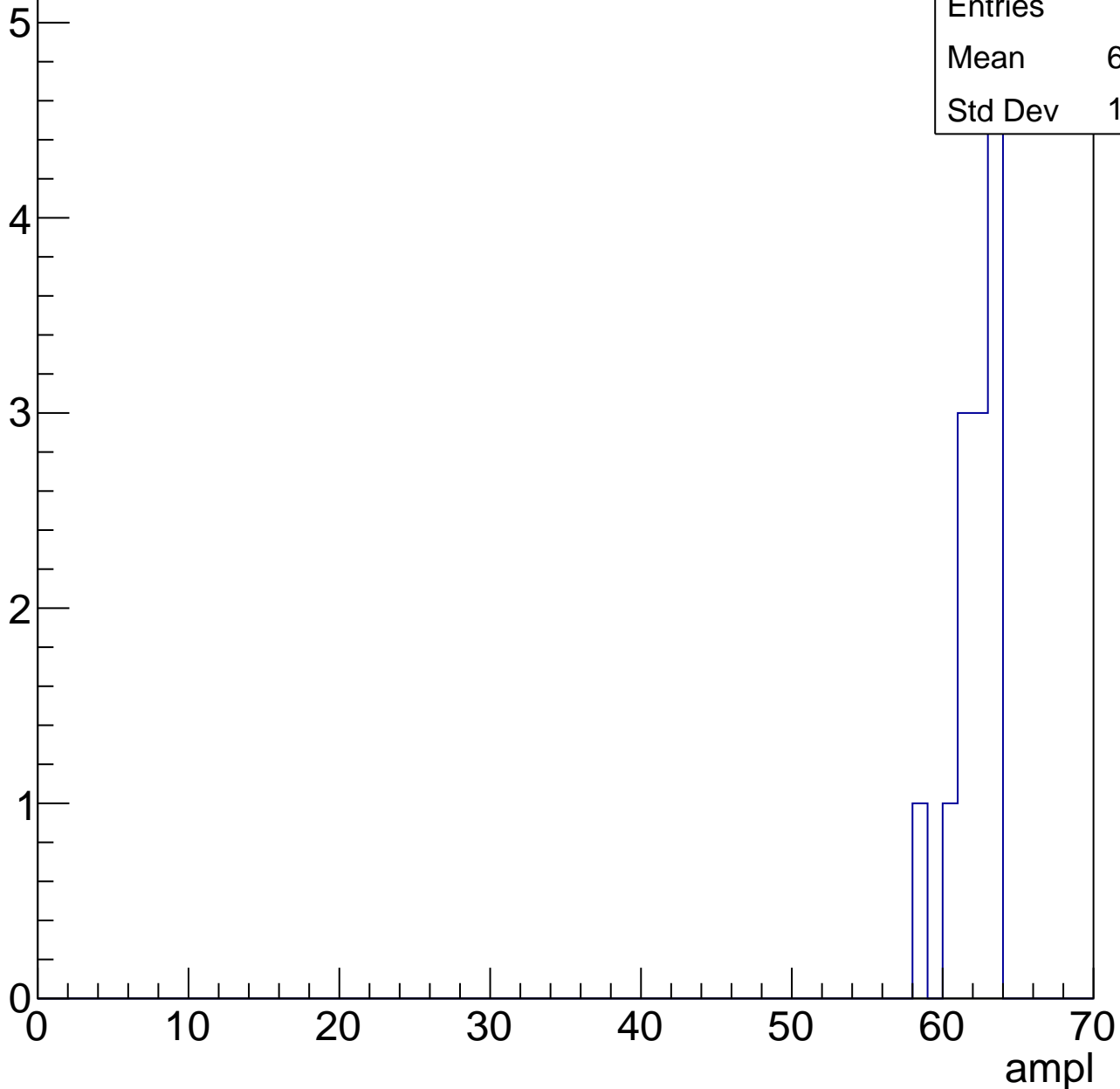


B0L000S, U11-ch76, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	13
Mean	61.69
Std Dev	1.435



B0L000S, U11-ch76, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	21
Std Dev	0

ampl

B0L000S, U11-ch77, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	68
Mean	31.54
Std Dev	3.763

Gaus mean : 32.0659

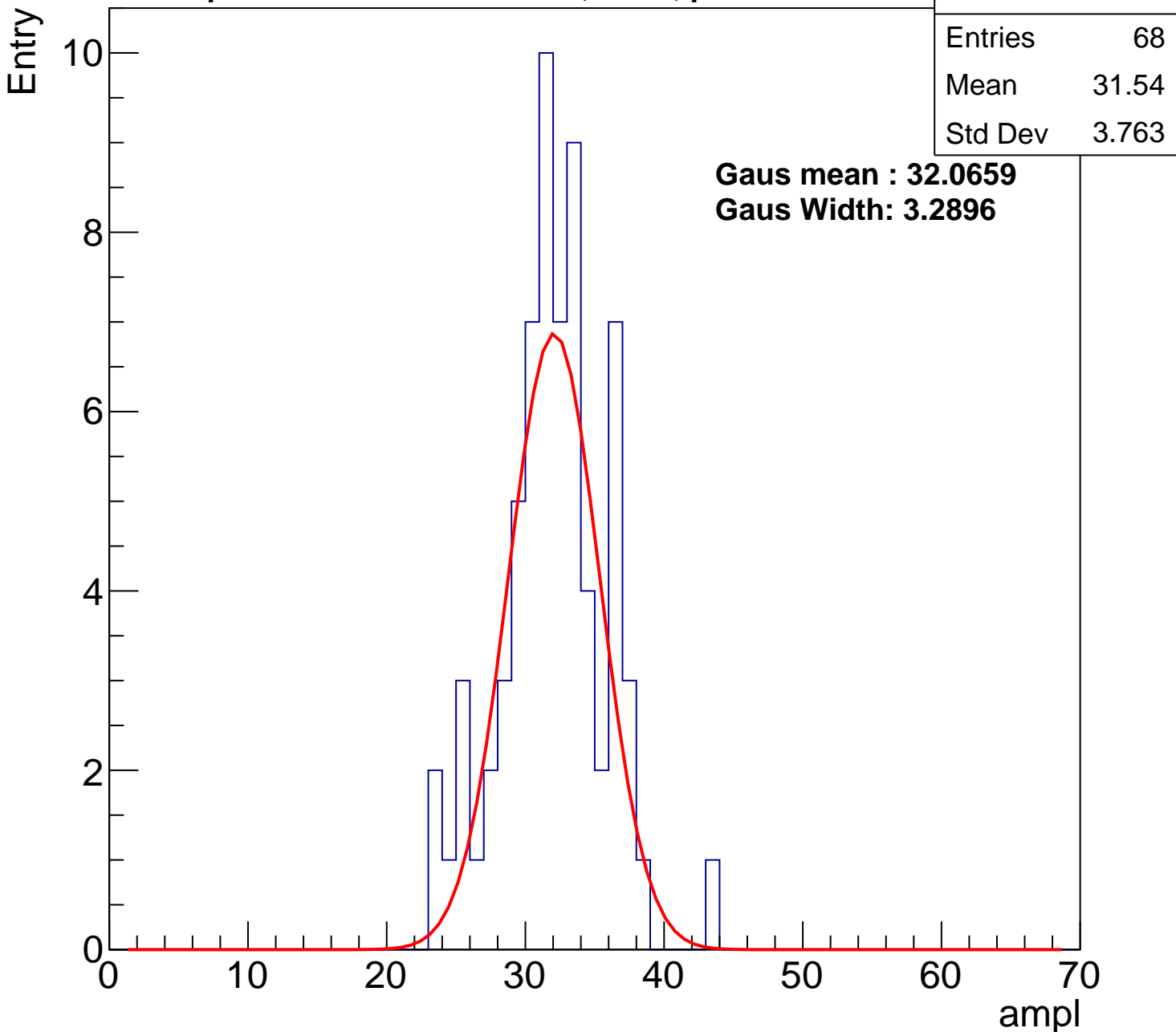
Gaus Width: 3.2896

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch77, adc1

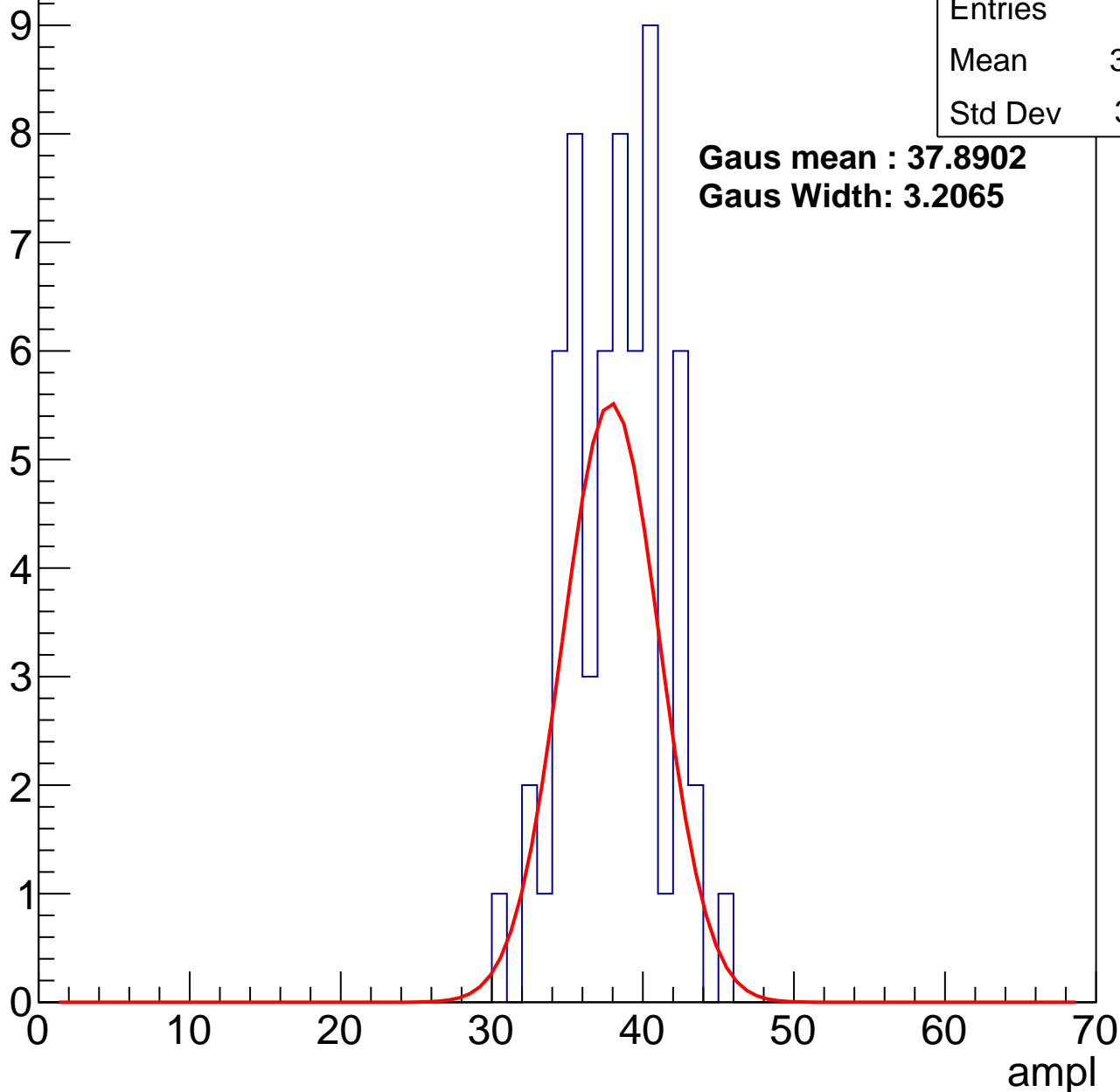
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	37.72
Std Dev	3.131

Gaus mean : 37.8902

Gaus Width: 3.2065



B0L000S, U11-ch77, adc2

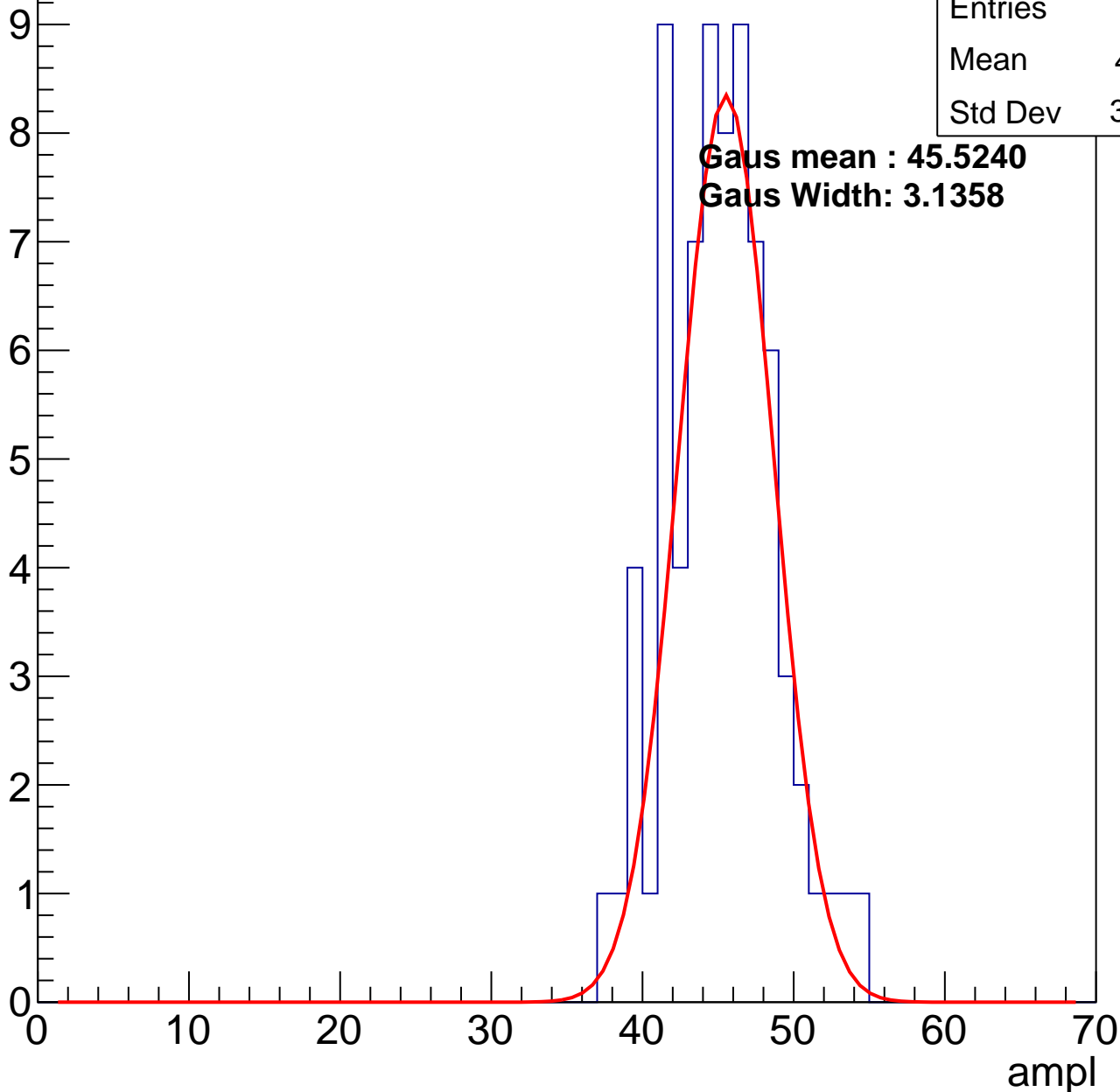
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	44.71
Std Dev	3.486

Gaus mean : 45.5240

Gaus Width: 3.1358

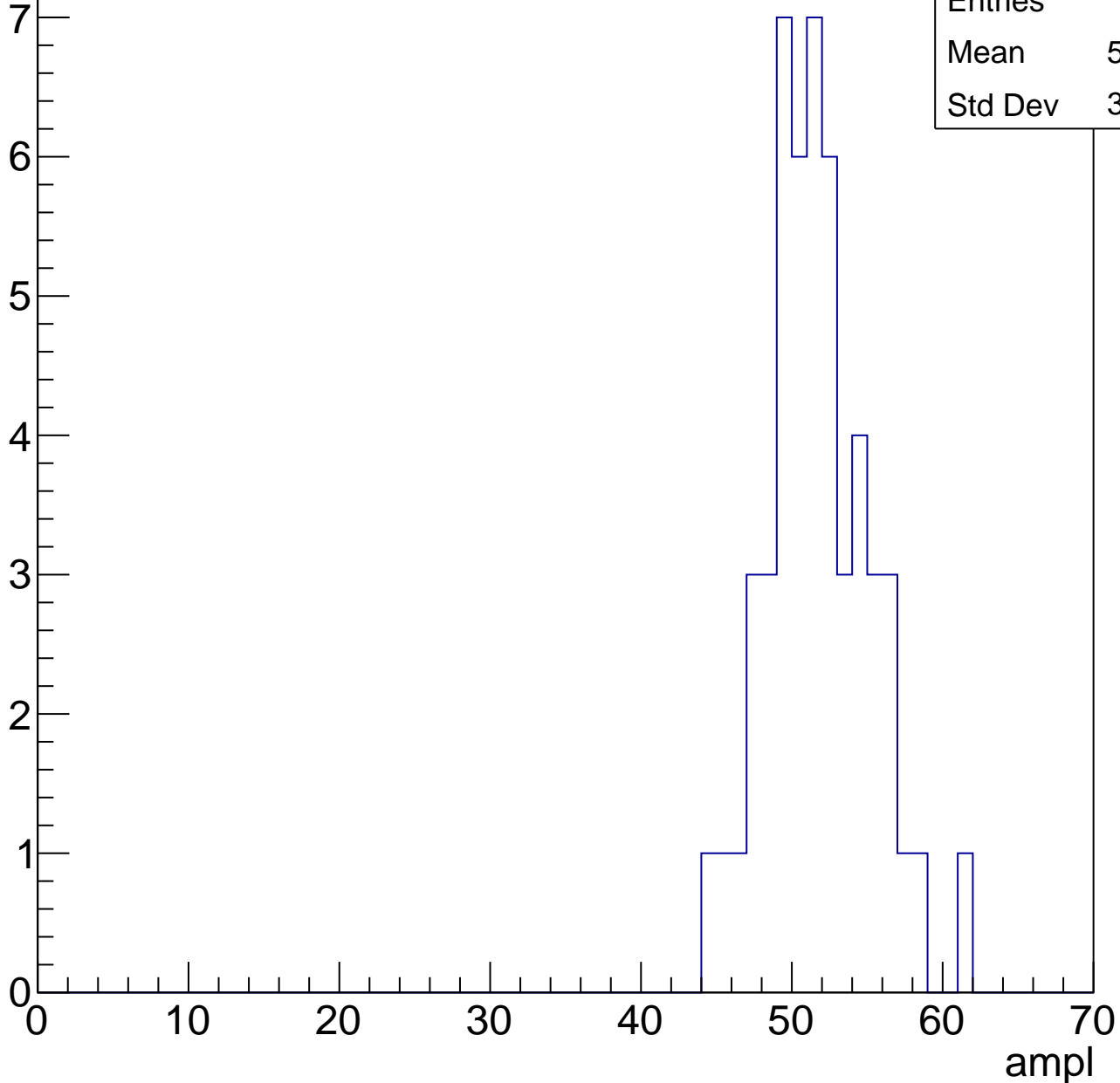


B0L000S, U11-ch77, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	51.29
Std Dev	3.362

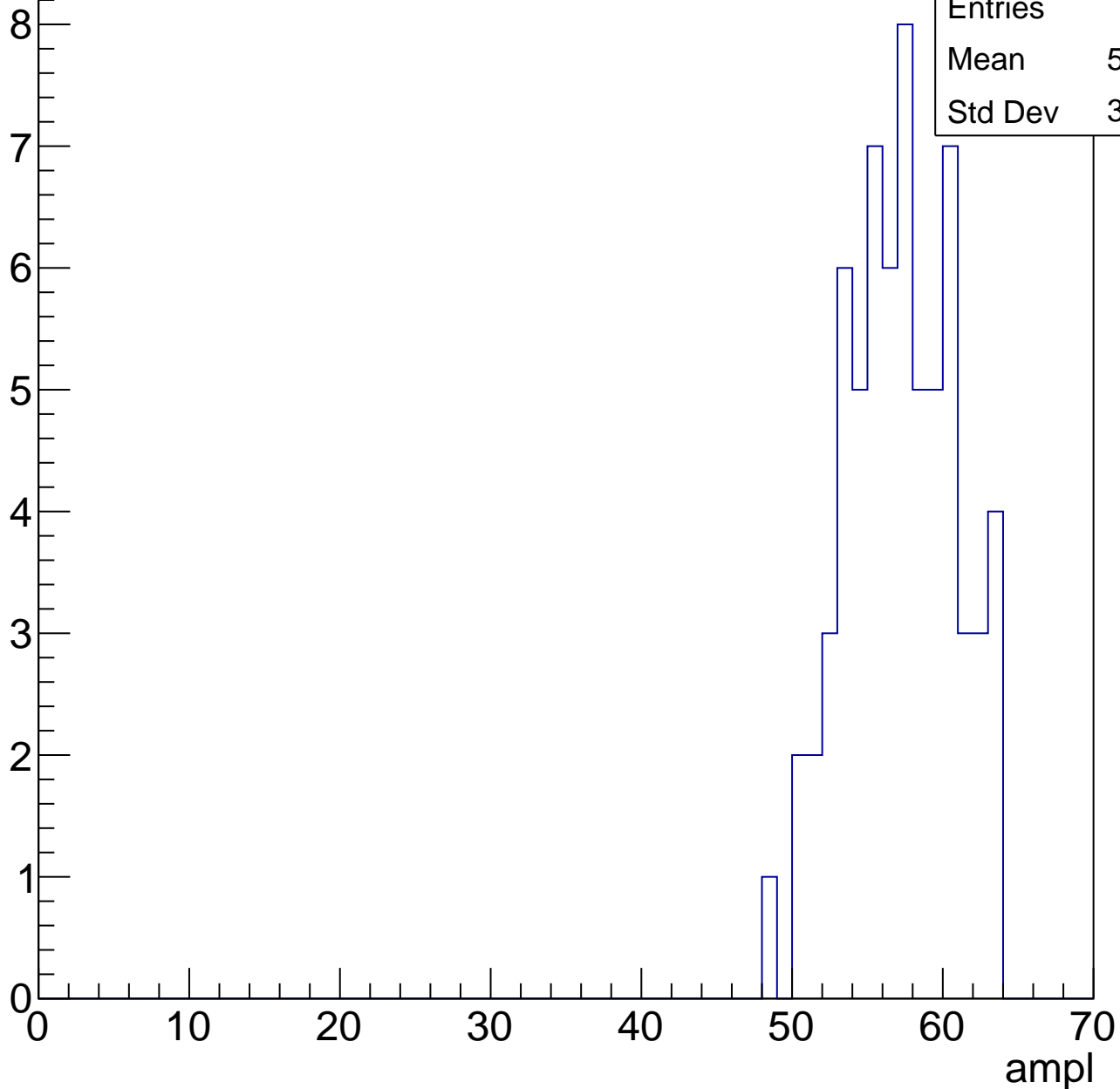


B0L000S, U11-ch77, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	56.67
Std Dev	3.559

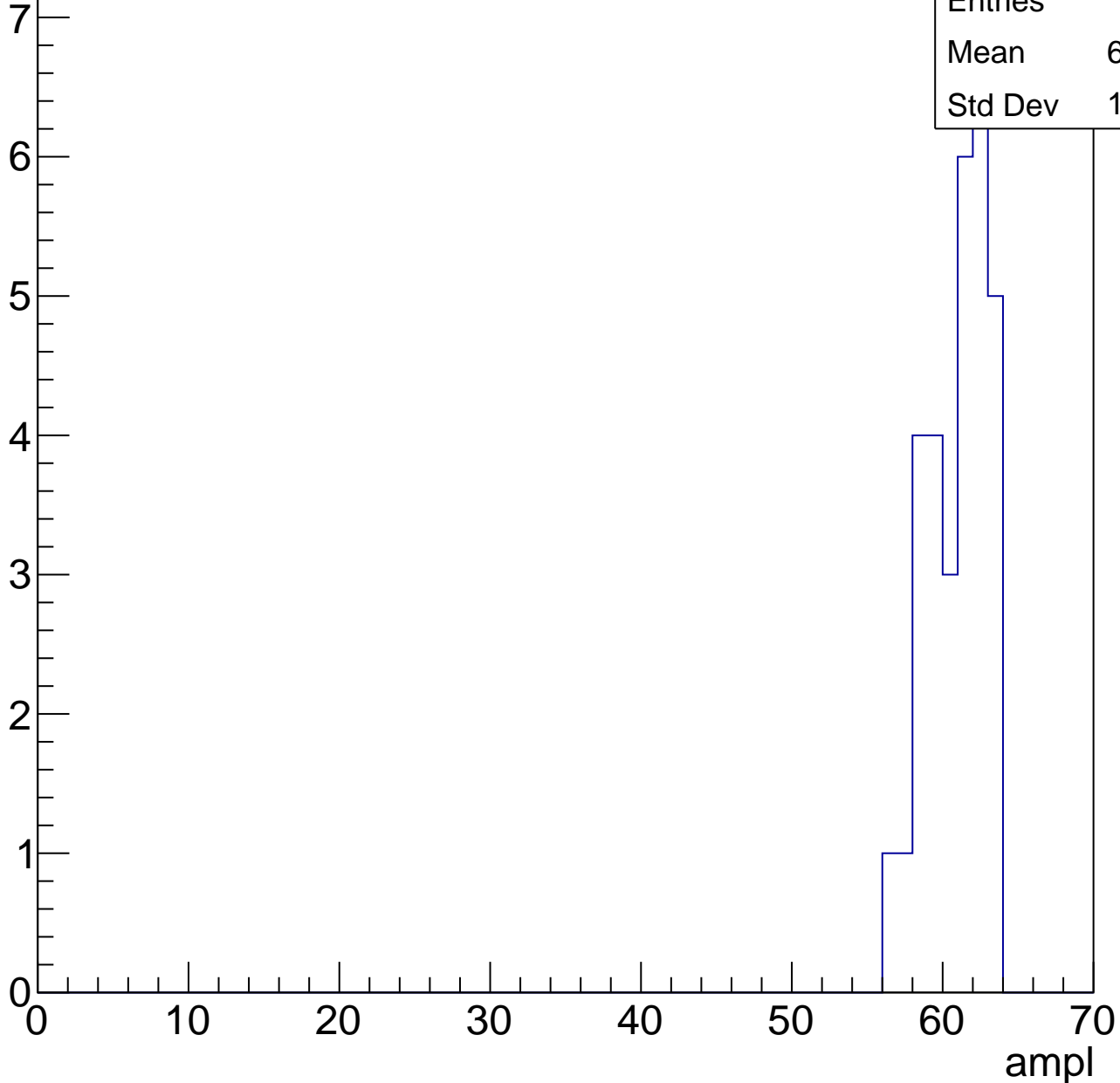


B0L000S, U11-ch77, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

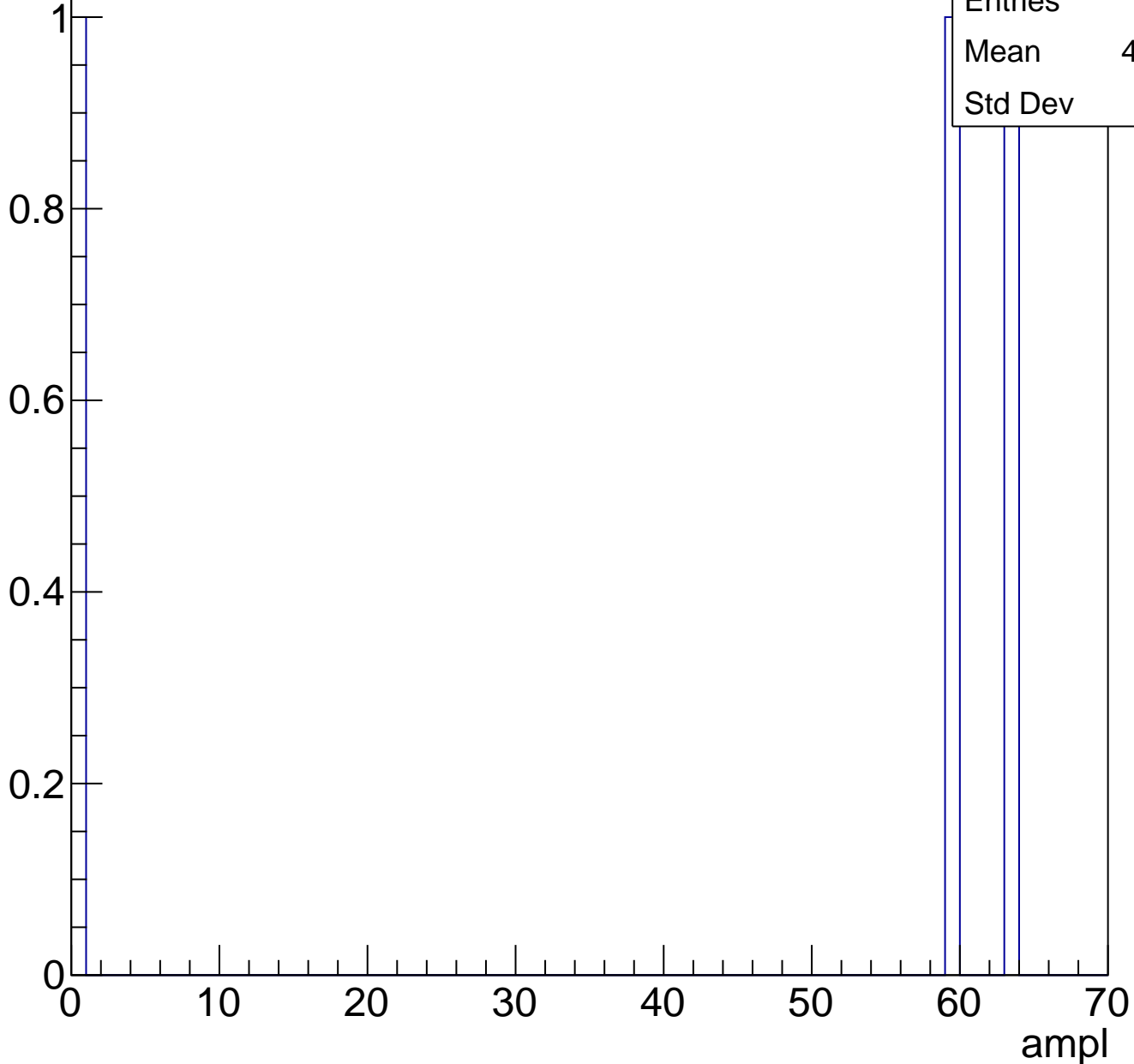
Entries	31
Mean	60.52
Std Dev	1.932



B0L000S, U11-ch77, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch77, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch78, adc0

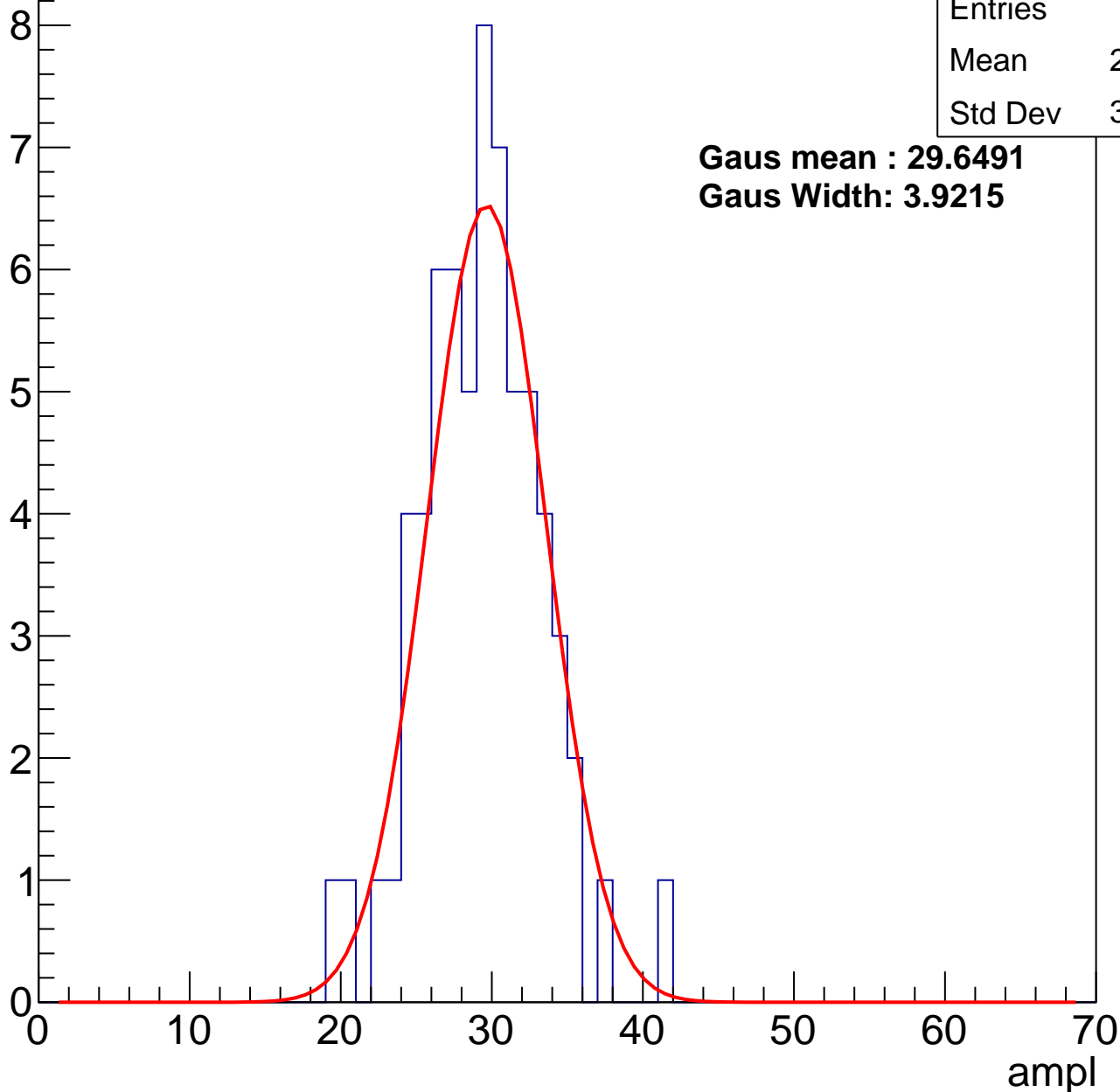
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	28.88
Std Dev	3.928

Gaus mean : 29.6491

Gaus Width: 3.9215



B0L000S, U11-ch78, adc1

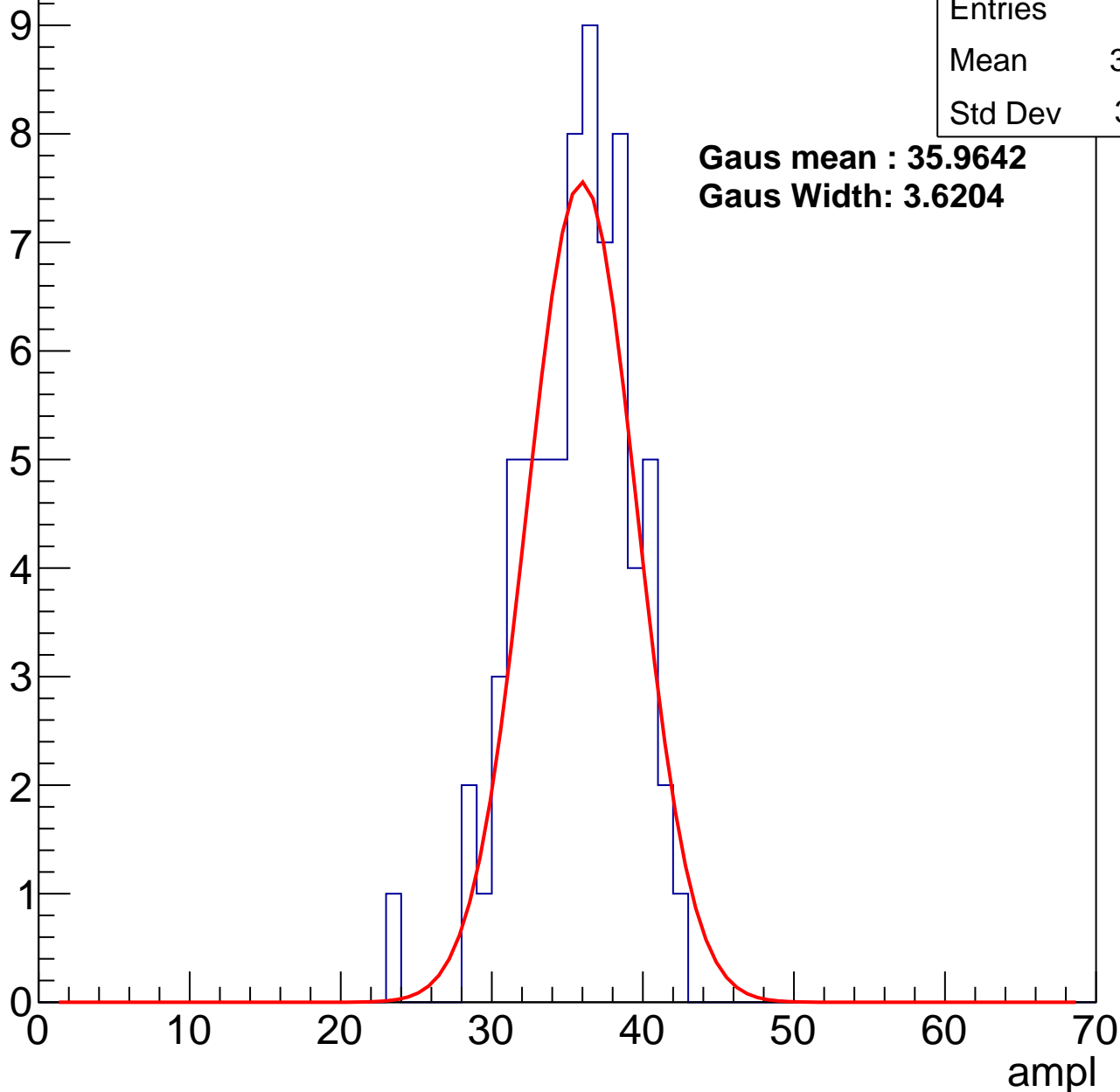
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	35.14
Std Dev	3.601

Gaus mean : 35.9642

Gaus Width: 3.6204



B0L000S, U11-ch78, adc2

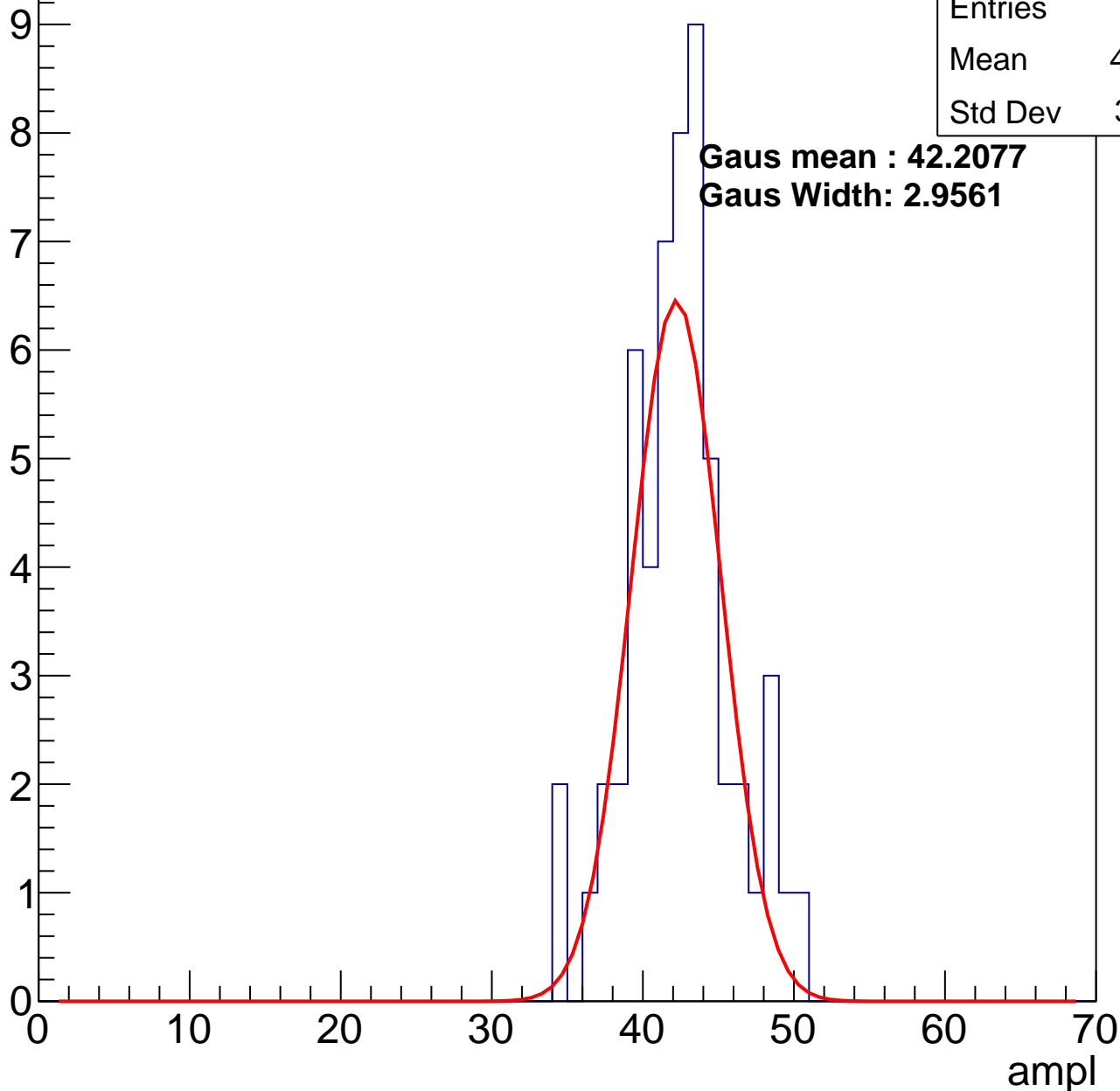
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	41.96
Std Dev	3.401

Gaus mean : 42.2077

Gaus Width: 2.9561

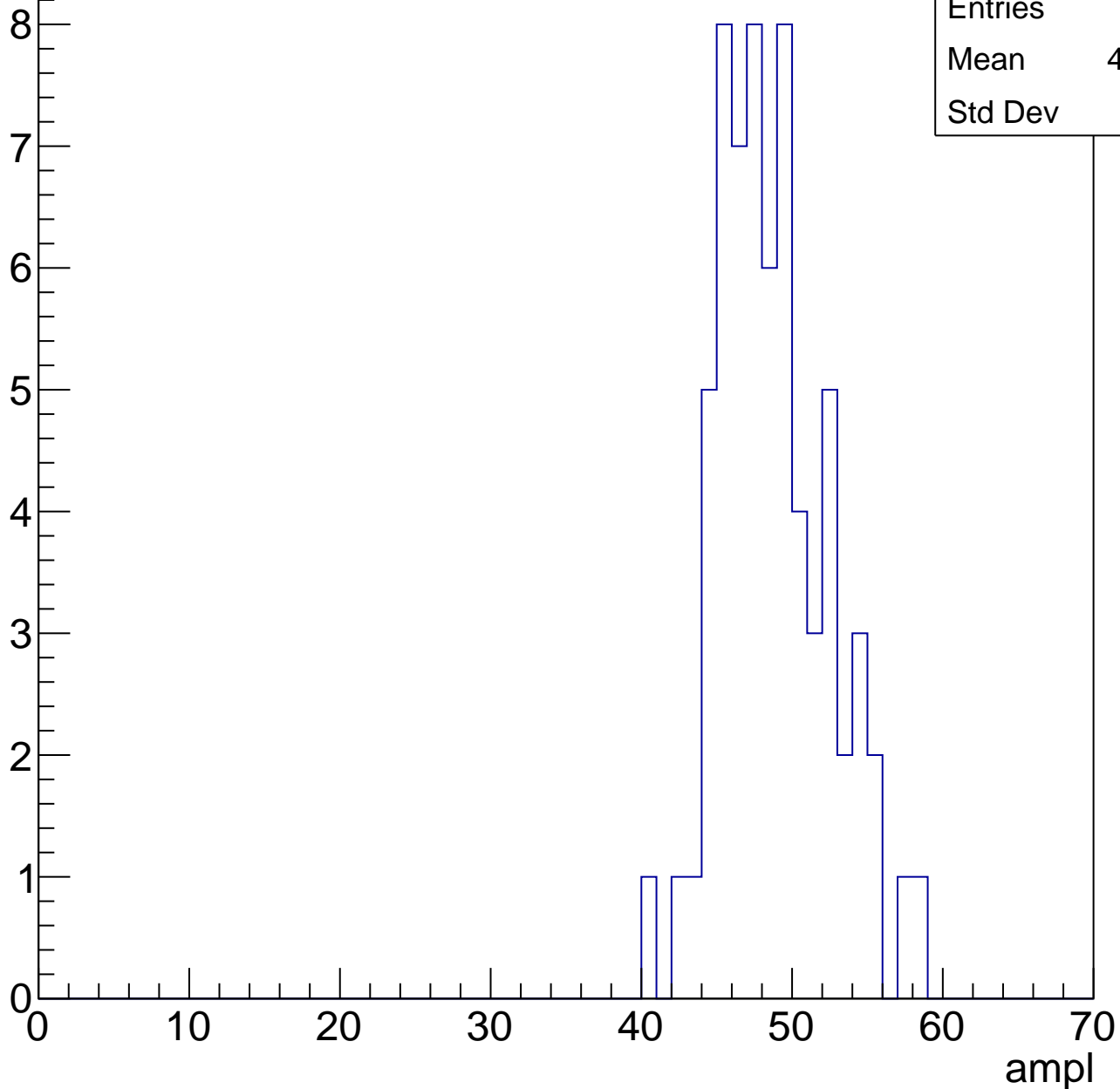


B0L000S, U11-ch78, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	48.32
Std Dev	3.64

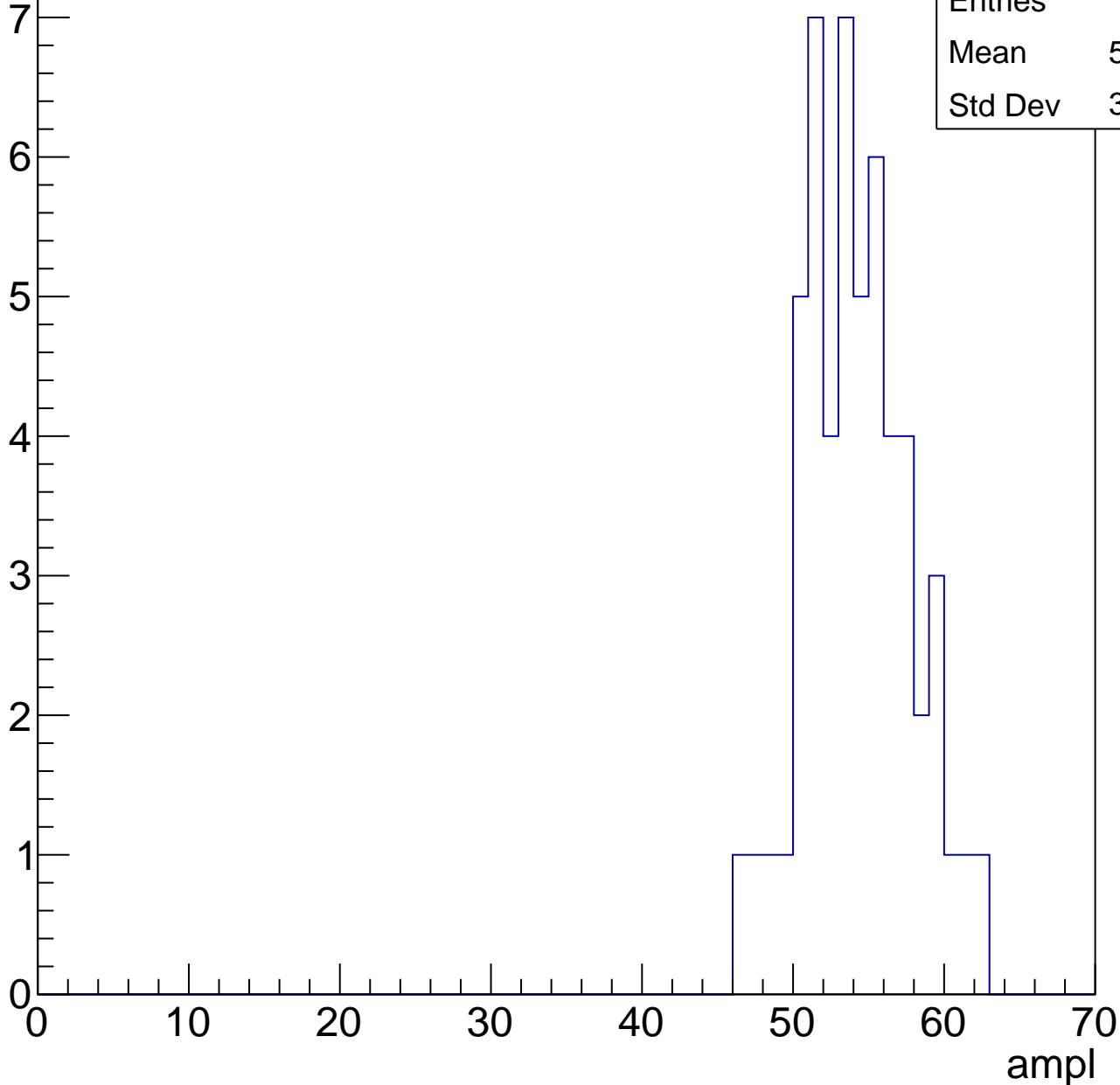


B0L000S, U11-ch78, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	53.78
Std Dev	3.473

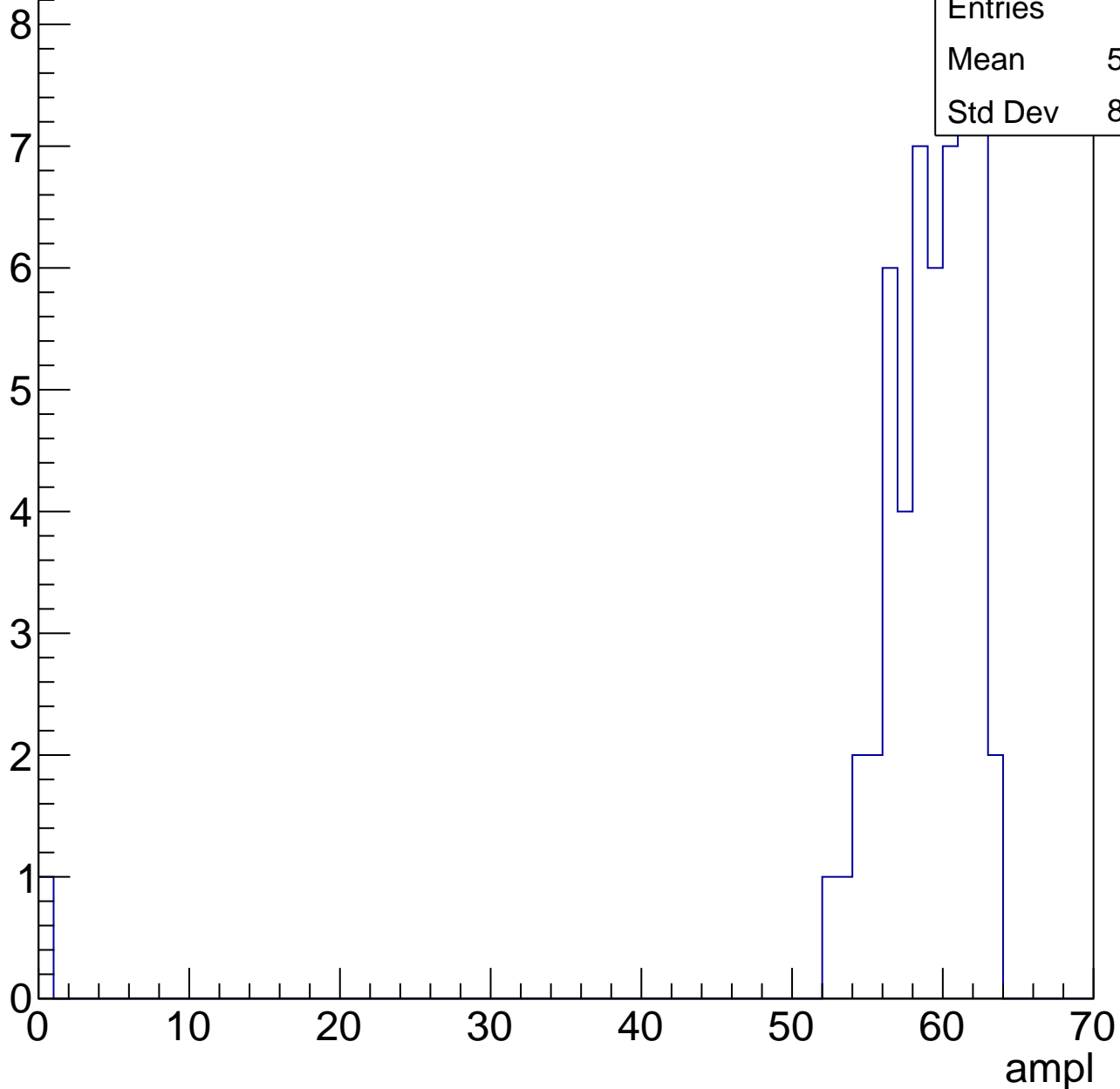


B0L000S, U11-ch78, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	57.76
Std Dev	8.294

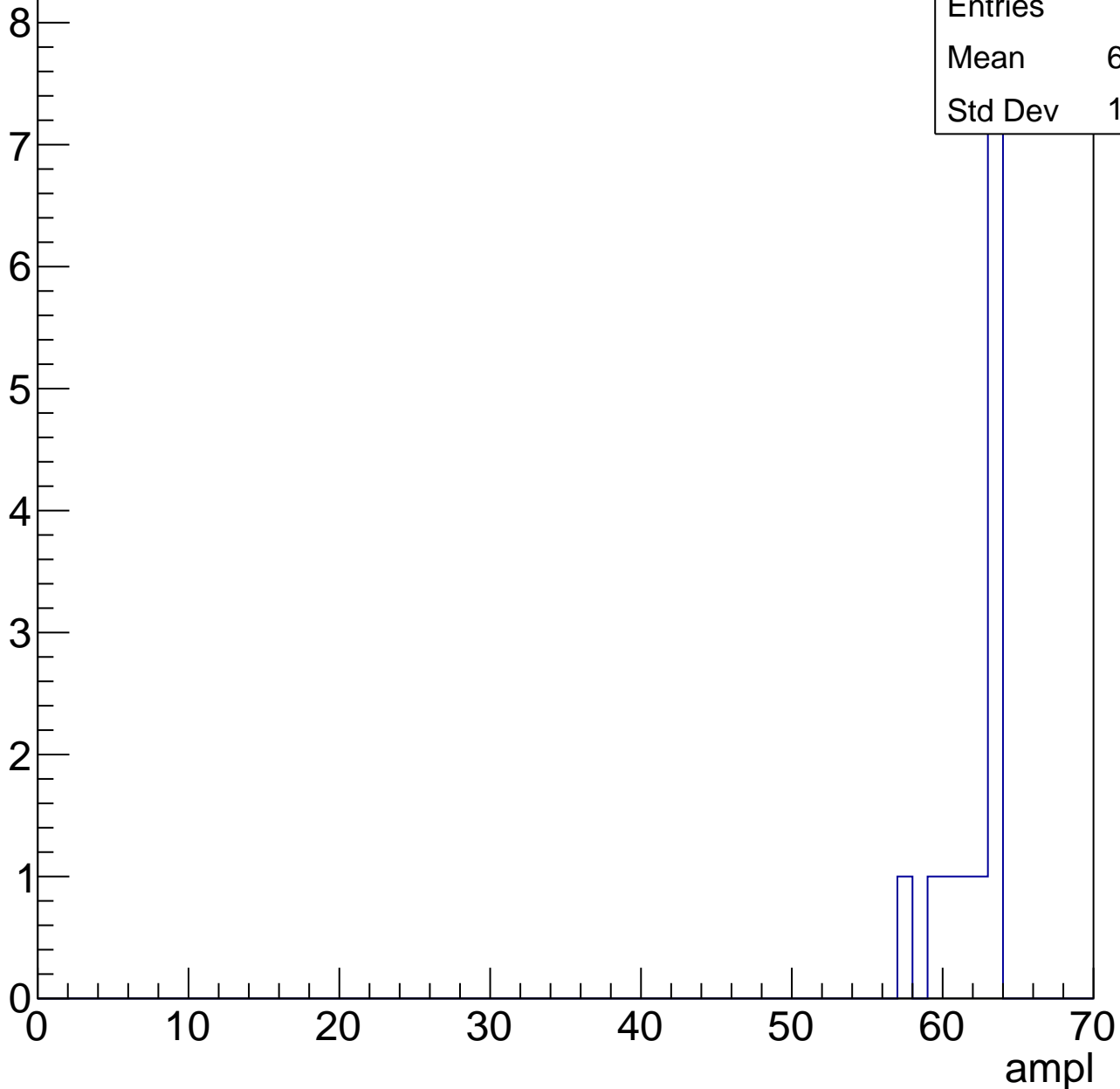


B0L000S, U11-ch78, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

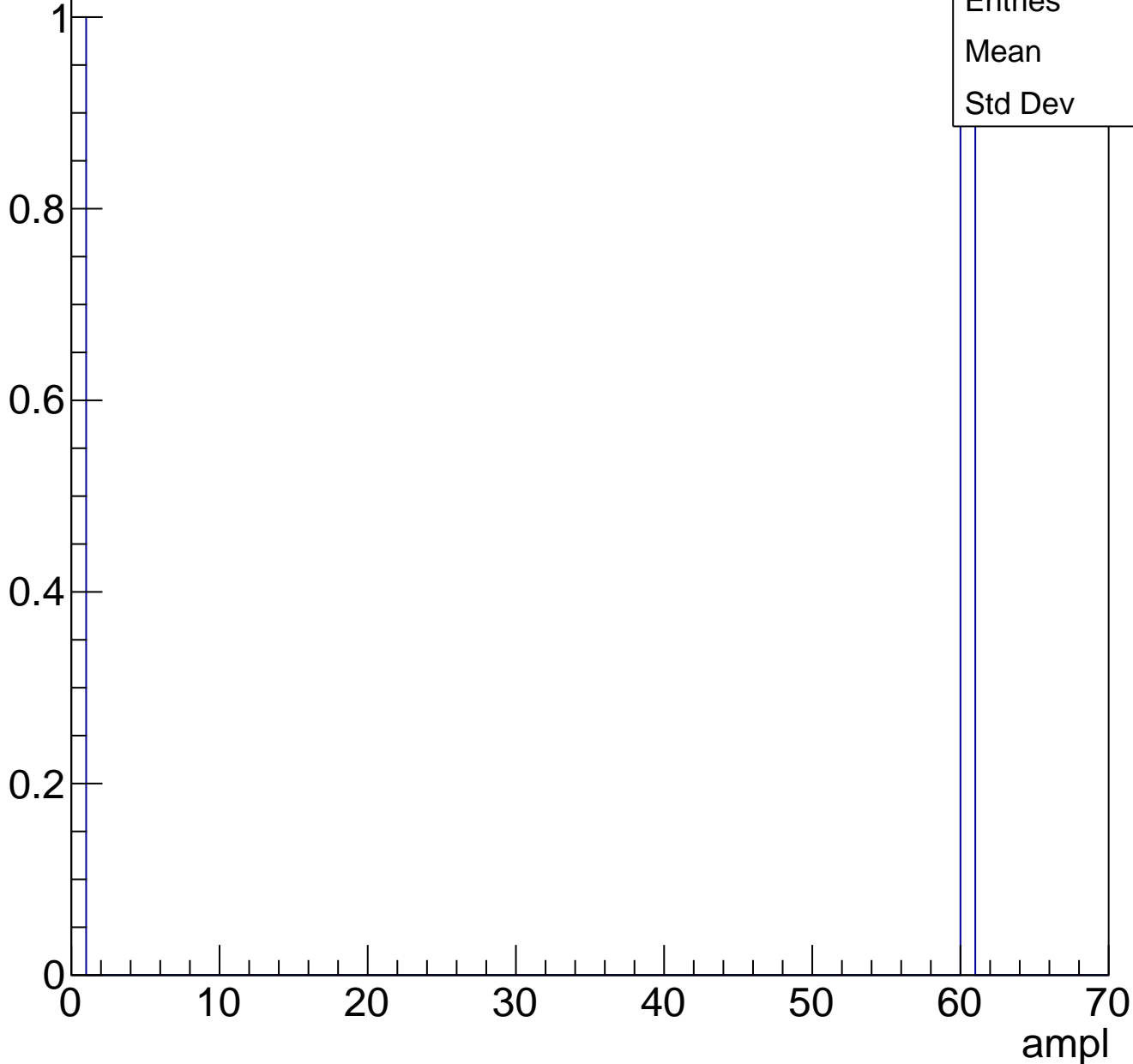
Entries	13
Mean	61.77
Std Dev	1.887



B0L000S, U11-ch78, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch79, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	75
Mean	28.8
Std Dev	2.852

Gaus mean : 29.6558

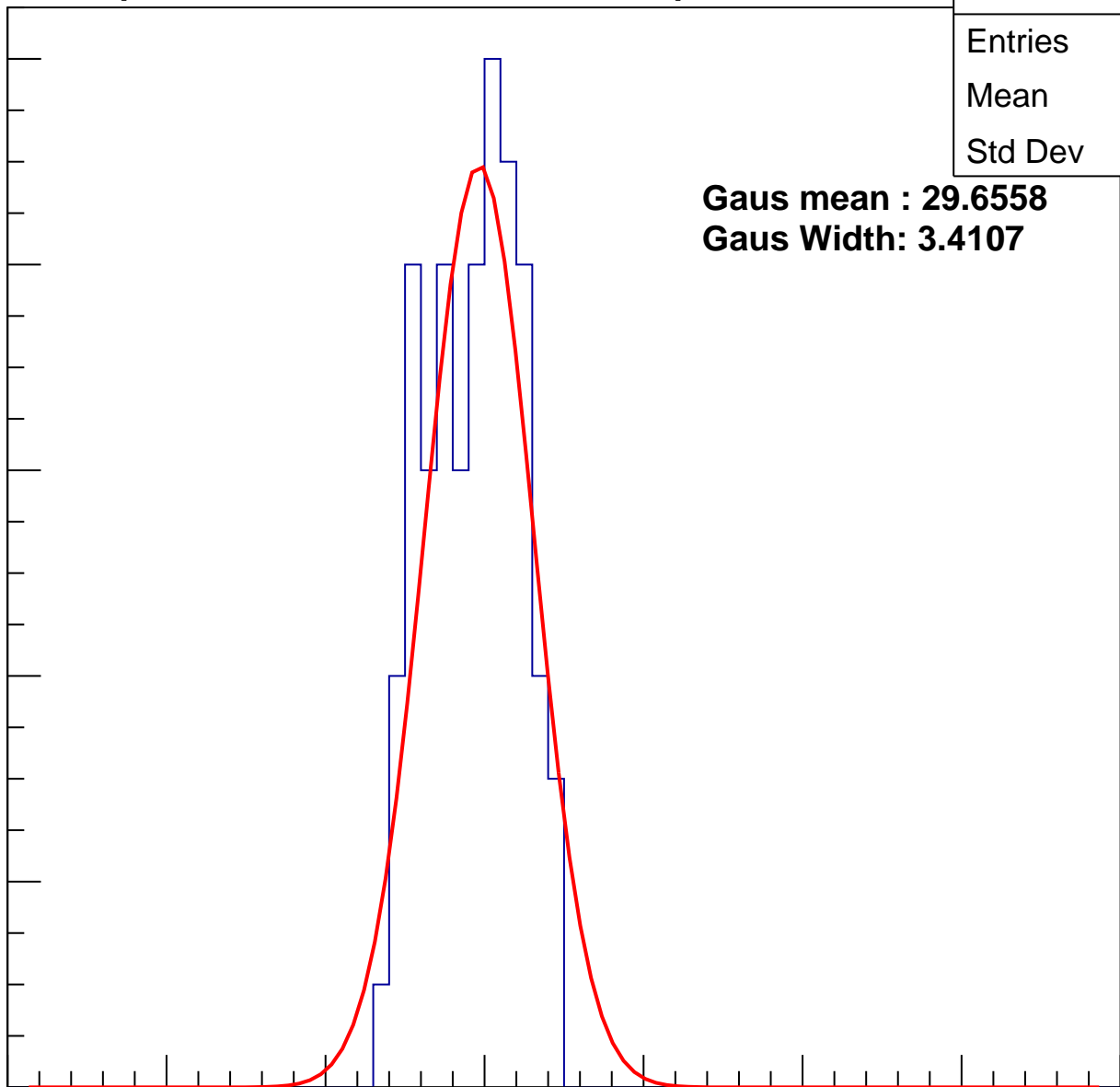
Gaus Width: 3.4107

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

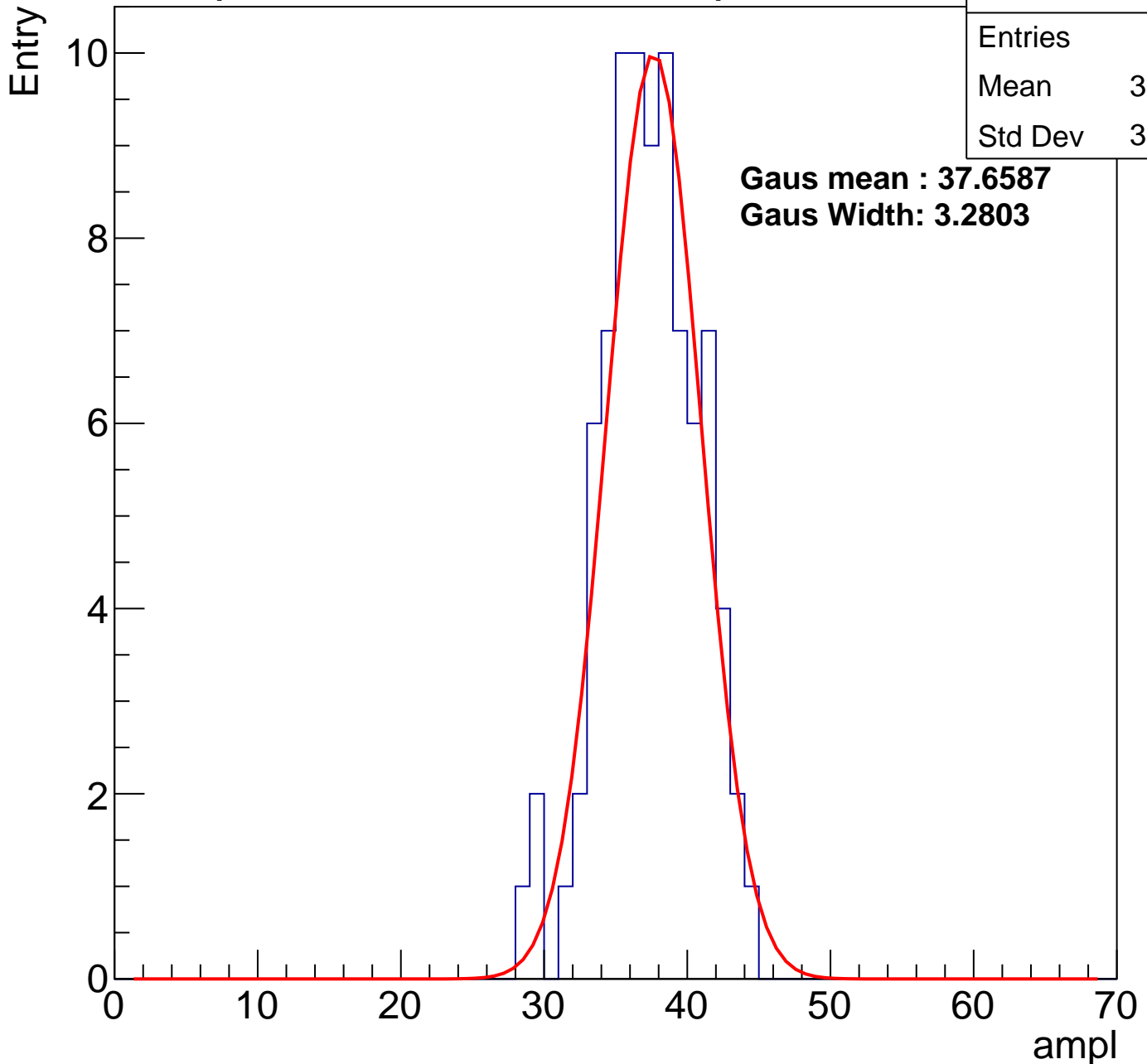


B0L000S, U11-ch79, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	85
Mean	36.92
Std Dev	3.305

Gaus mean : 37.6587
Gaus Width: 3.2803



B0L000S, U11-ch79, adc2

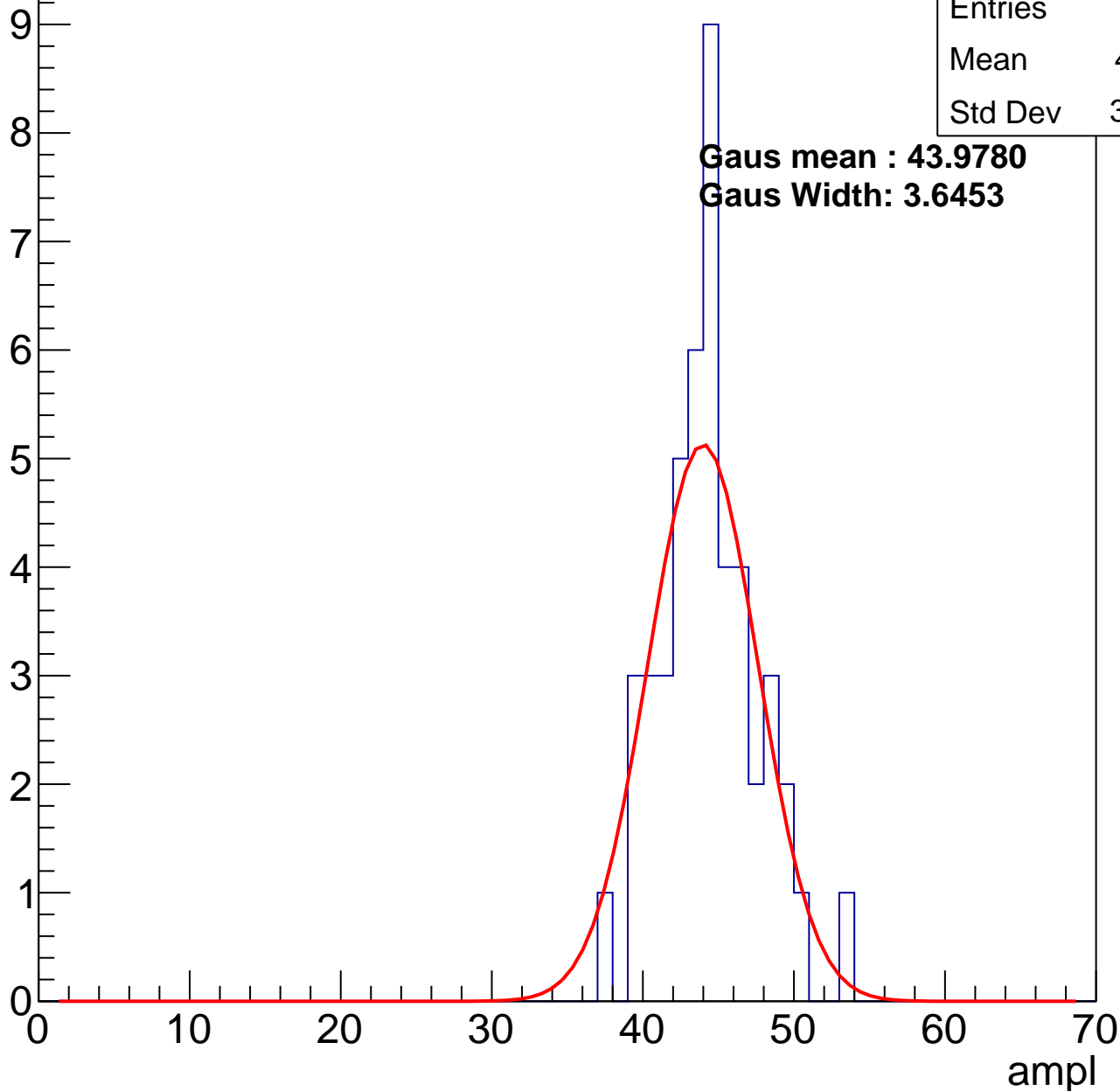
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	47
Mean	43.91
Std Dev	3.188

Gaus mean : 43.9780

Gaus Width: 3.6453

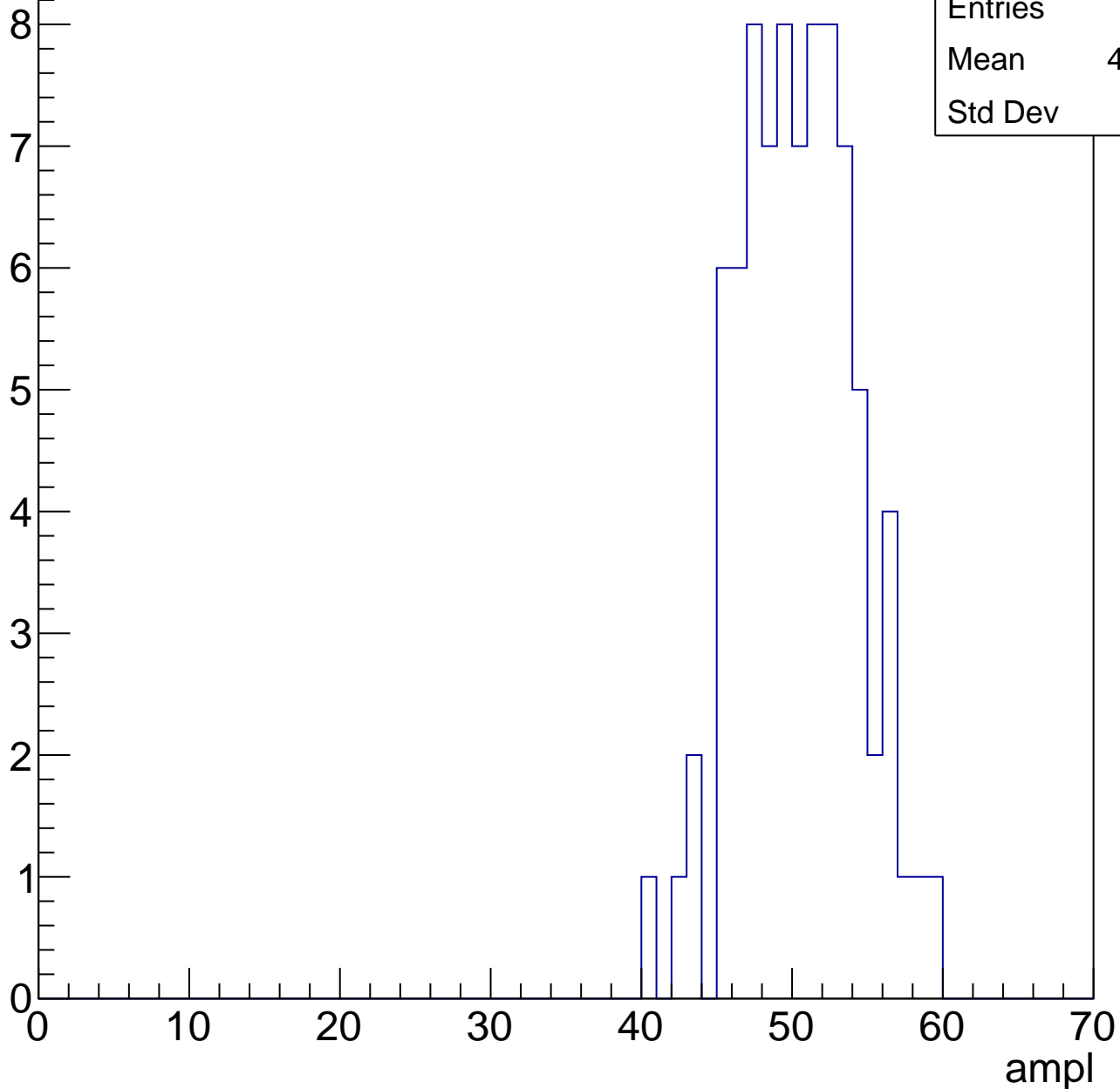


B0L000S, U11-ch79, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

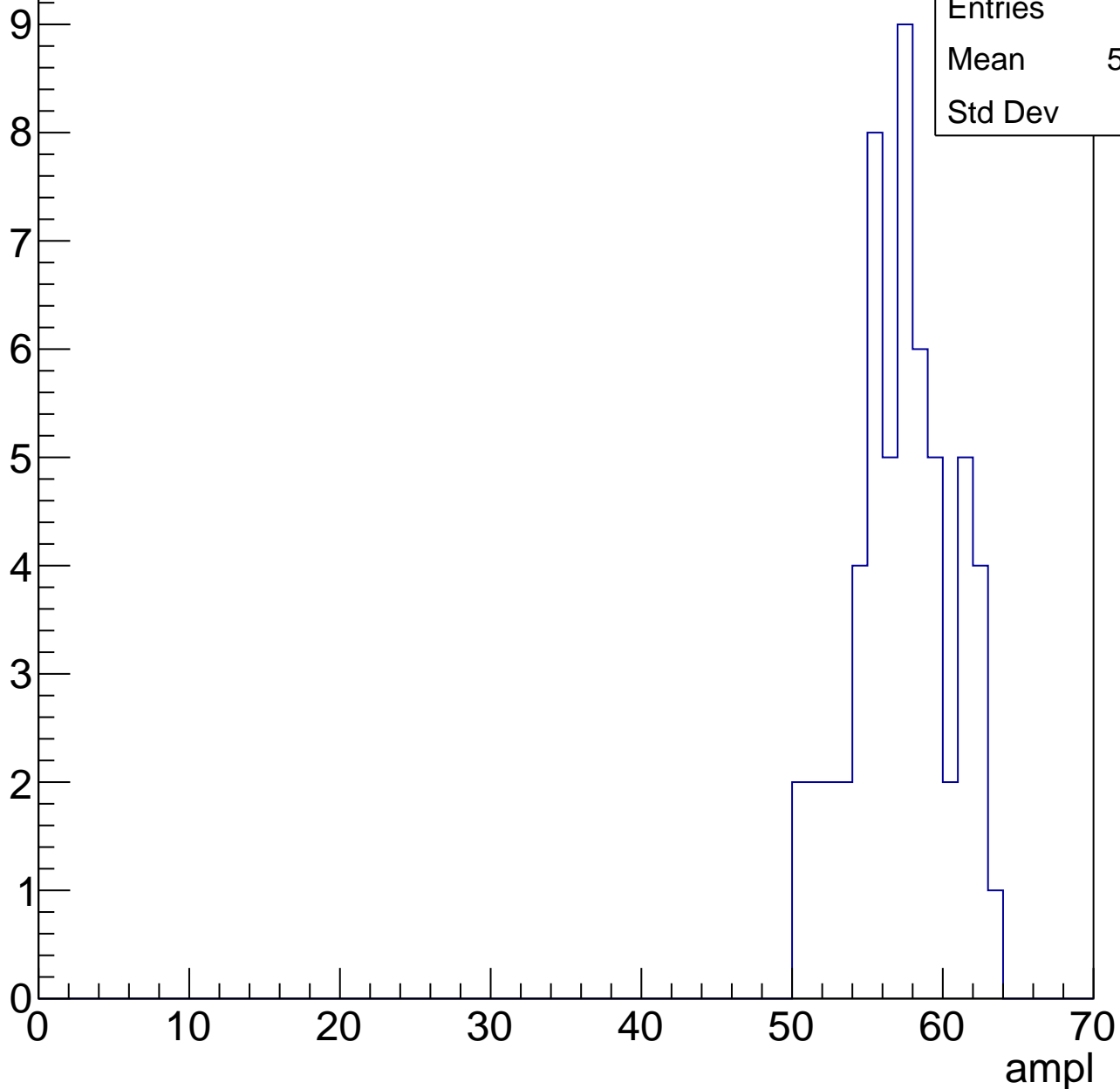
Entries	83
Mean	49.89
Std Dev	3.78



B0L000S, U11-ch79, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

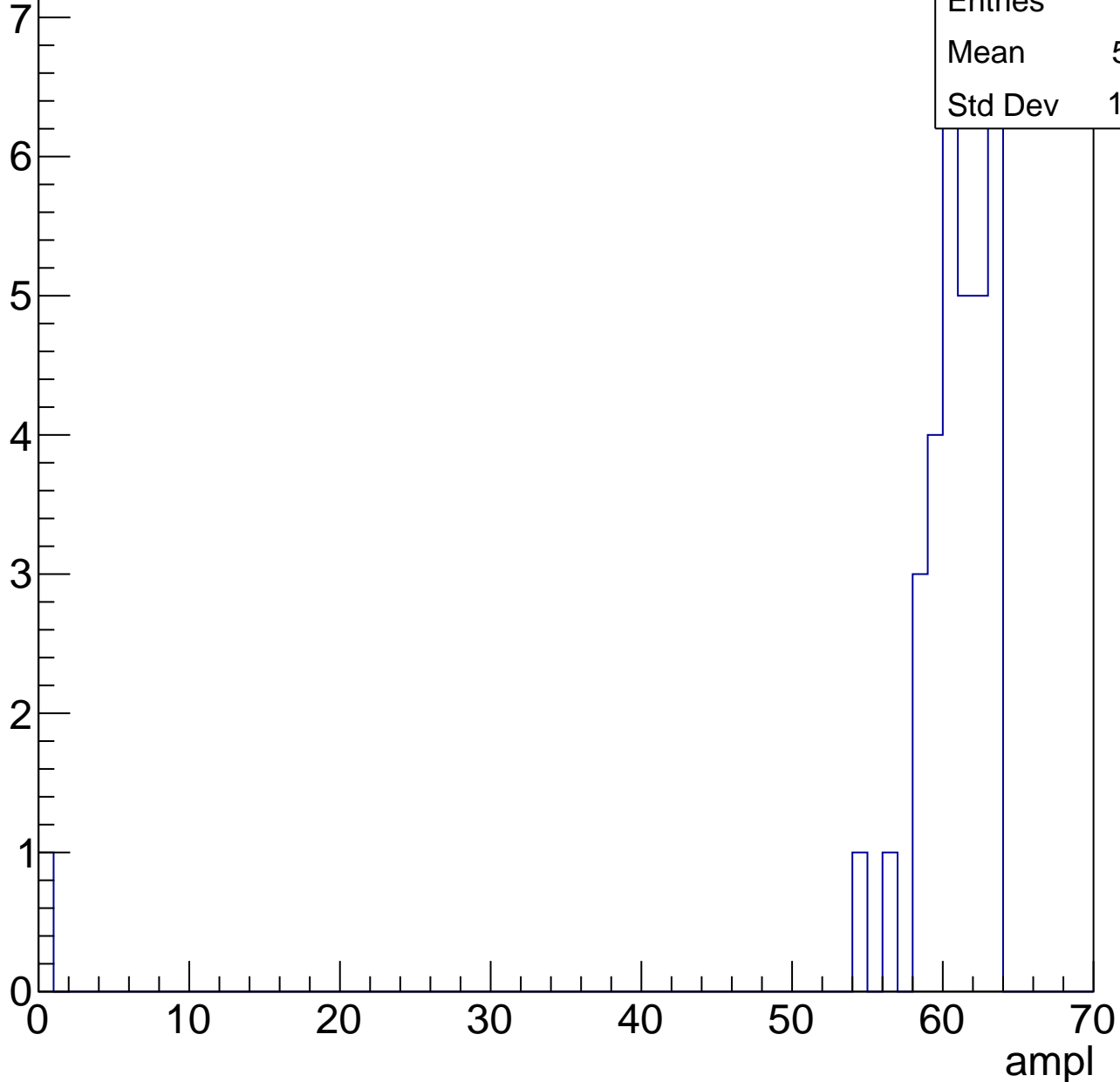


Entries	57
Mean	56.84
Std Dev	3.2

B0L000S, U11-ch79, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch79, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch79, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch80, adc0

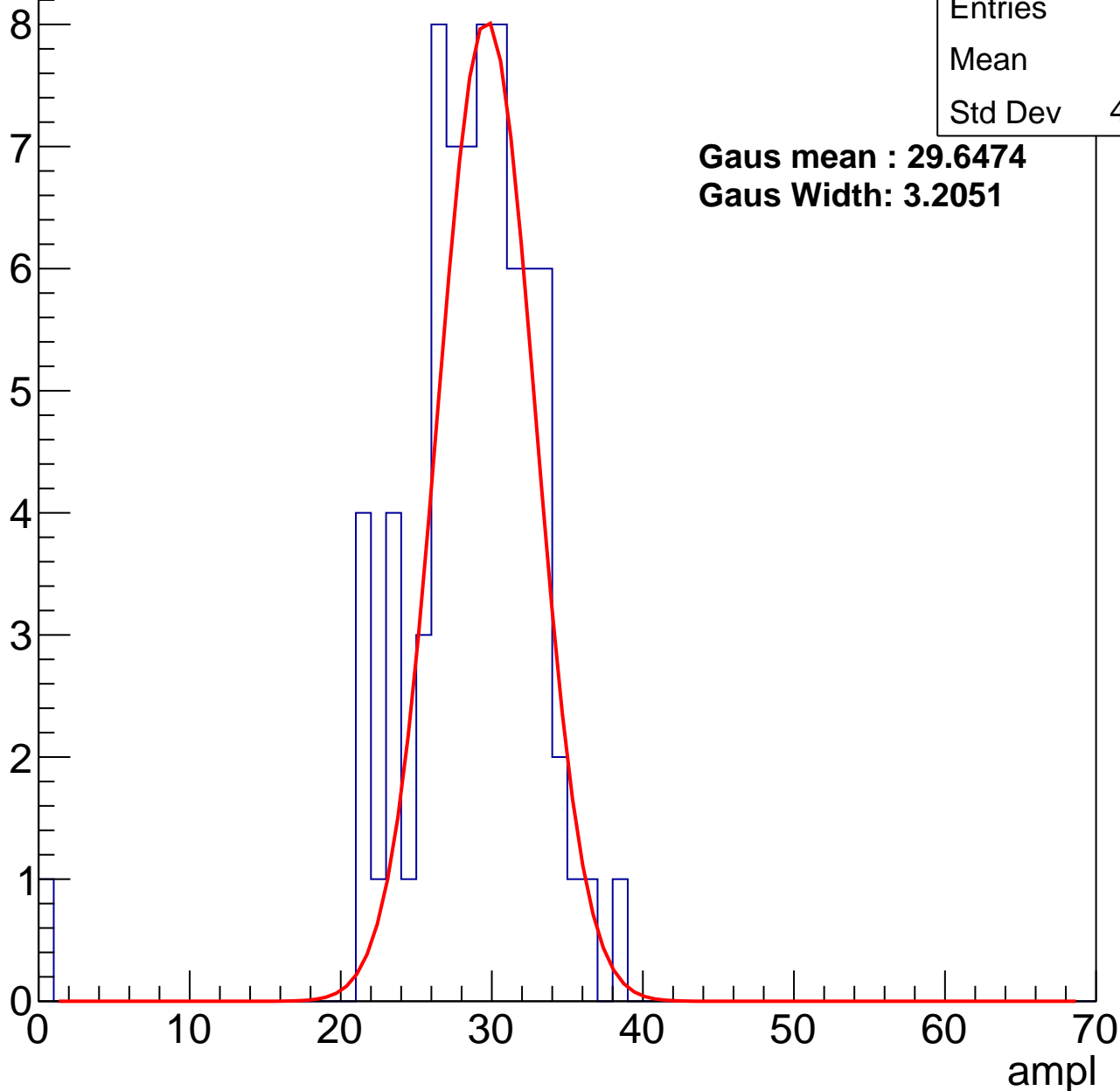
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	28.2
Std Dev	4.926

Gaus mean : 29.6474

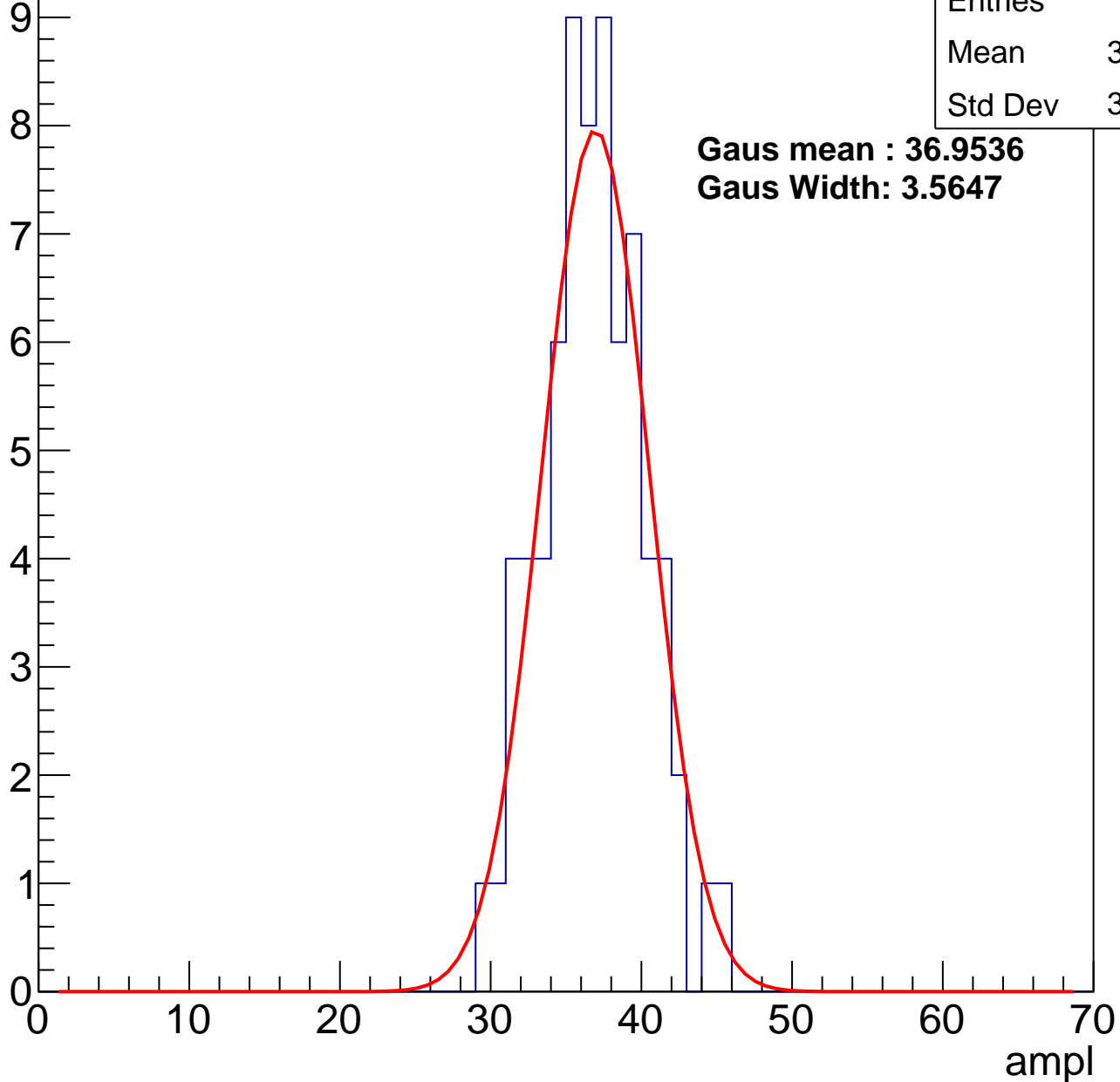
Gaus Width: 3.2051



B0L000S, U11-ch80, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch80, adc2

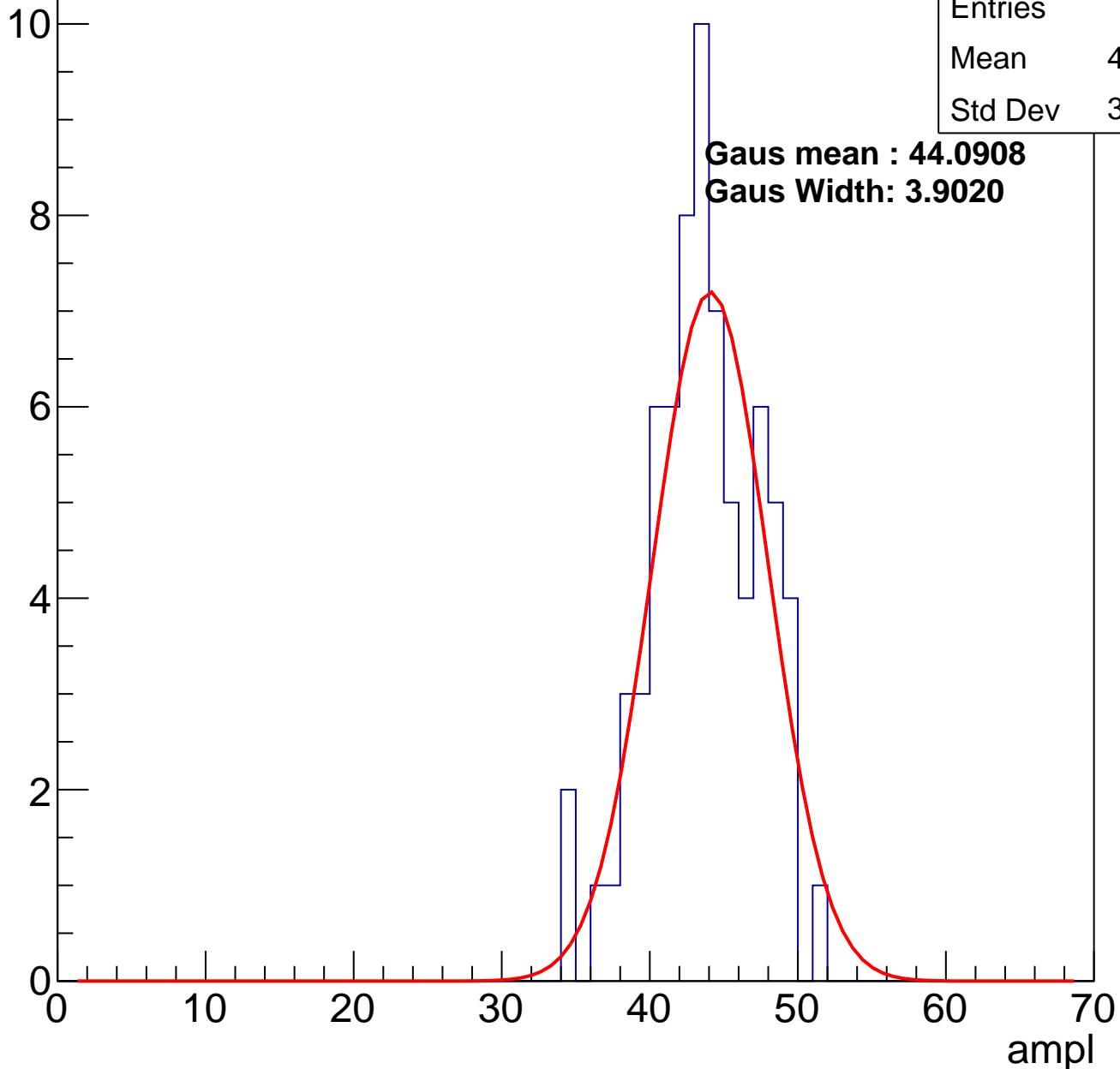
calib_packv5_042523_0143.root, FC#5, port B1

Entries	72
Mean	43.19
Std Dev	3.623

Gaus mean : 44.0908

Gaus Width: 3.9020

Entry

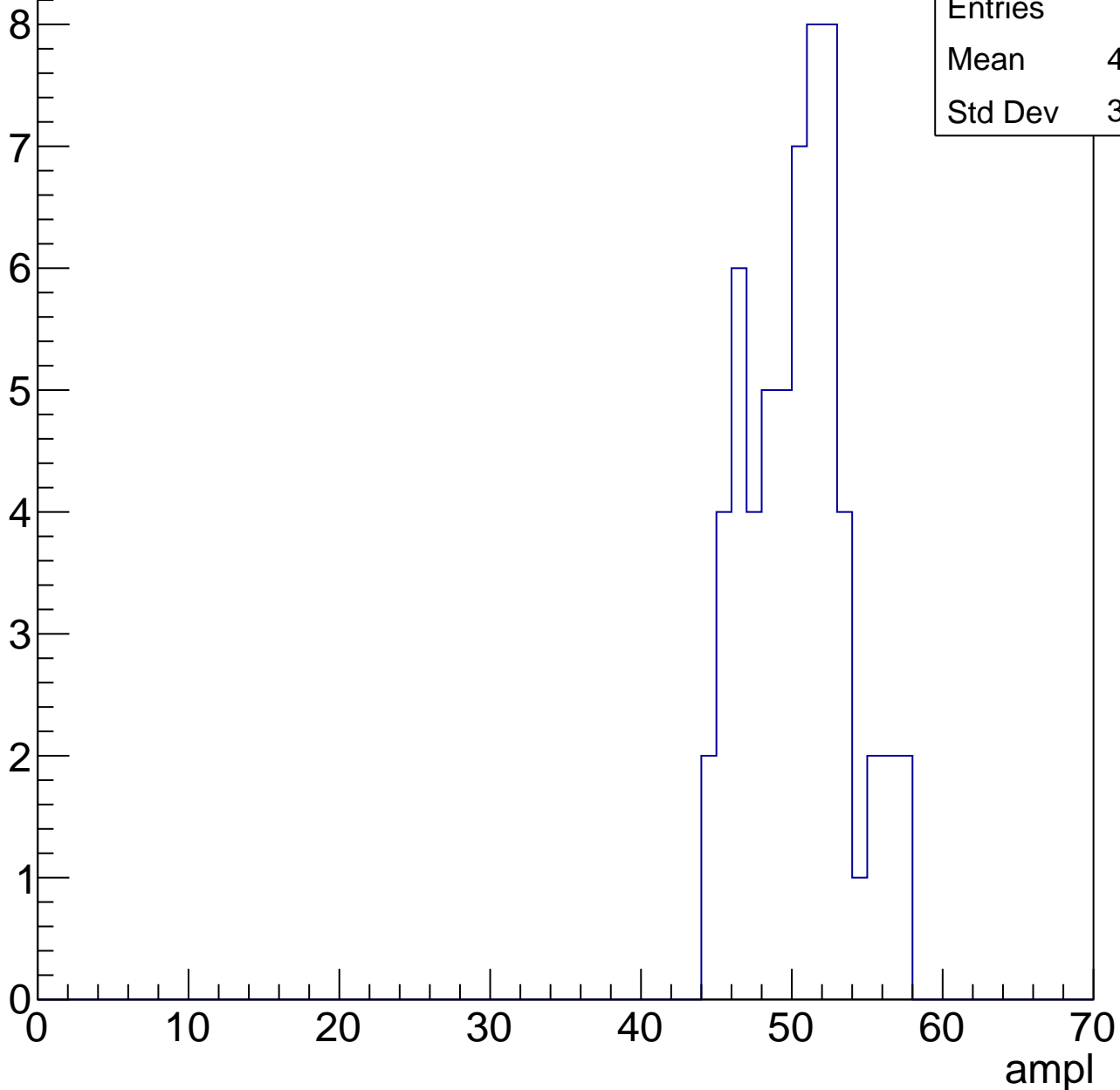


B0L000S, U11-ch80, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	49.88
Std Dev	3.266

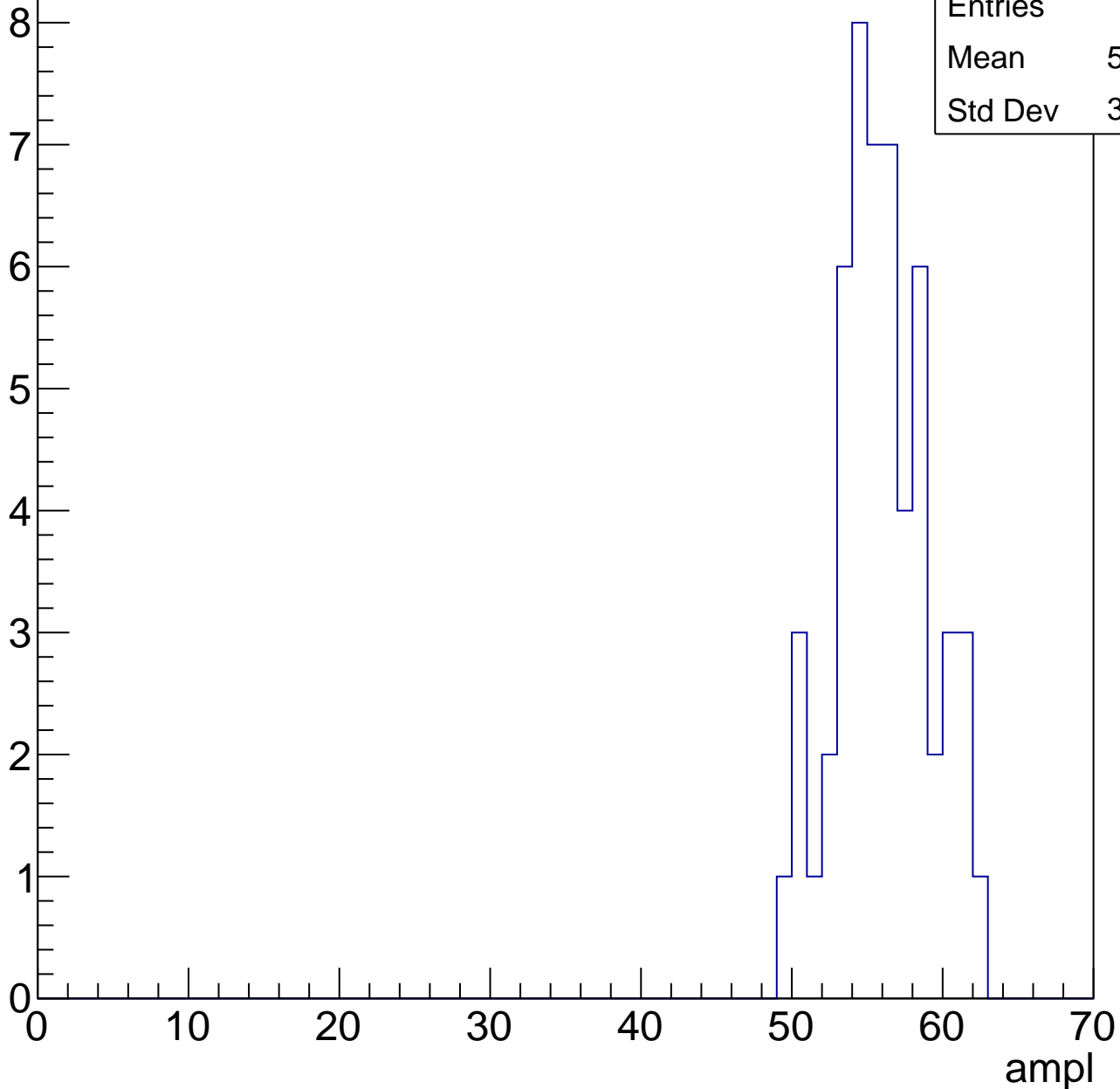


B0L000S, U11-ch80, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	55.56
Std Dev	3.047

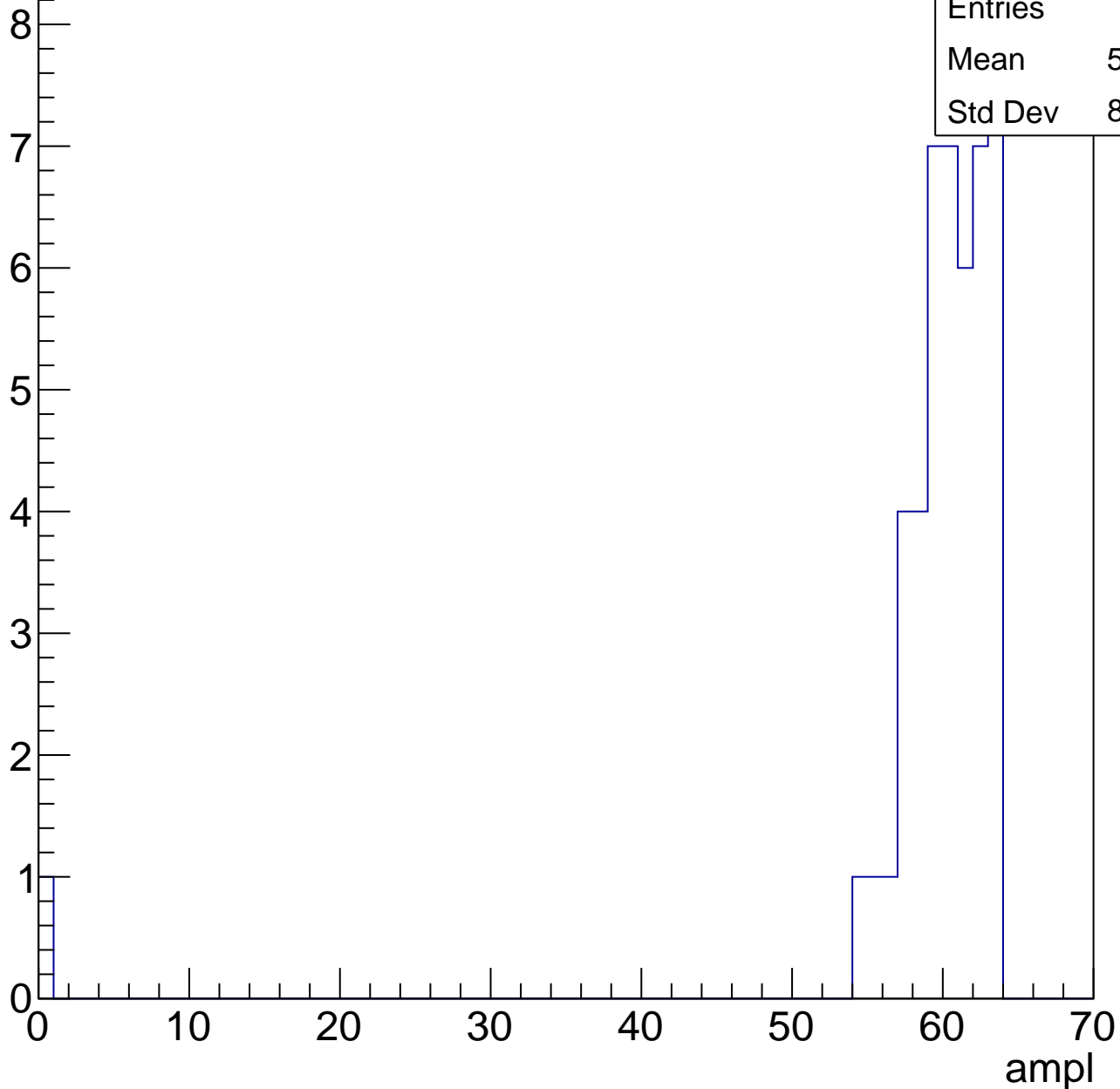


B0L000S, U11-ch80, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	47
Mean	58.77
Std Dev	8.957



B0L000S, U11-ch80, adc6

calib_packv5_042523_0143.root, FC#5, port B1

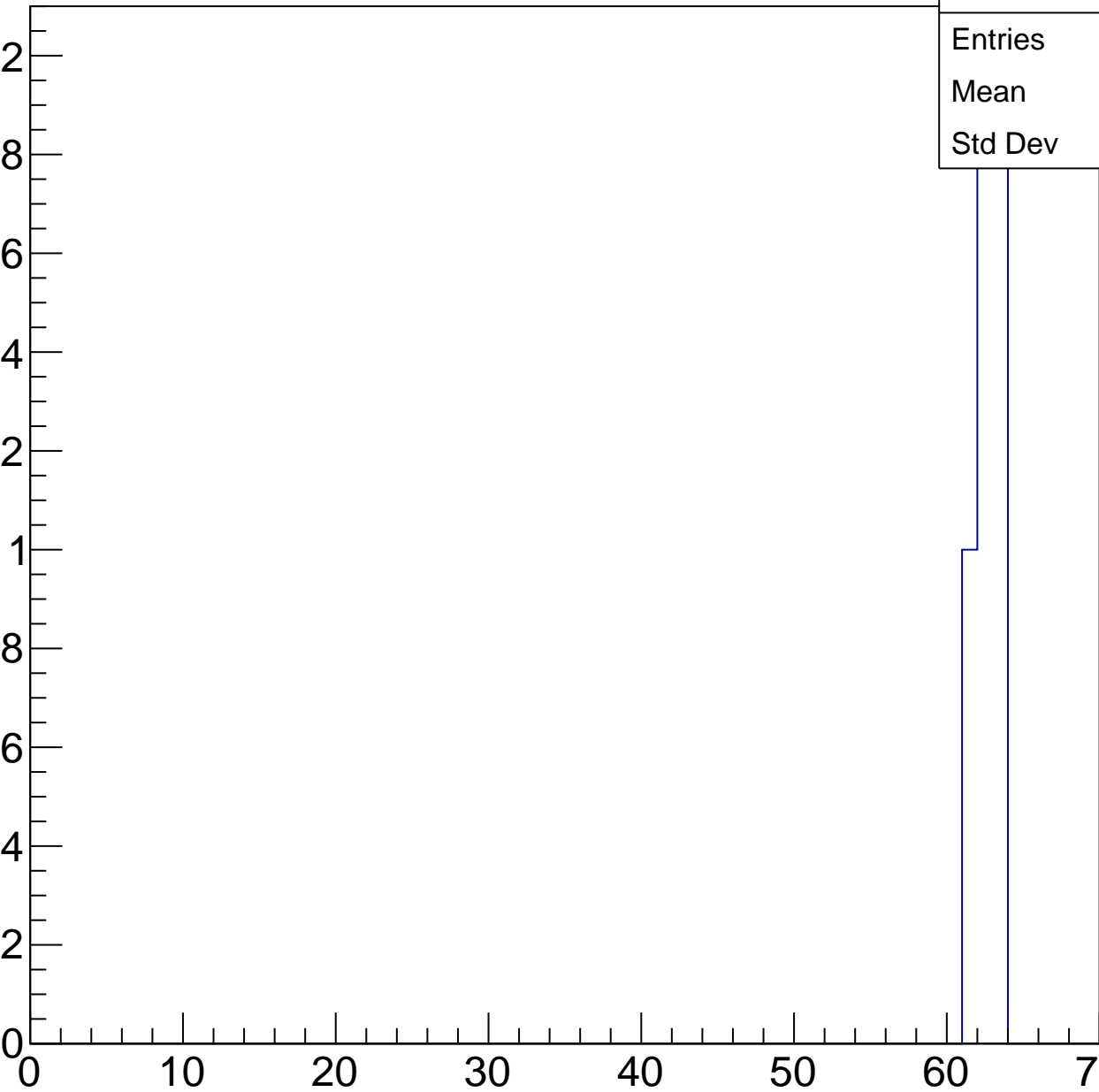
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	5
Mean	62.2
Std Dev	0.7483

0 10 20 30 40 50 60 70

ampl



B0L000S, U11-ch80, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry

1

0.8

0.6

0.4

0.2

0

0

10

20

30

40

50

60

70

ampl

Entries	1
Mean	59
Std Dev	0

B0L000S, U11-ch81, adc0

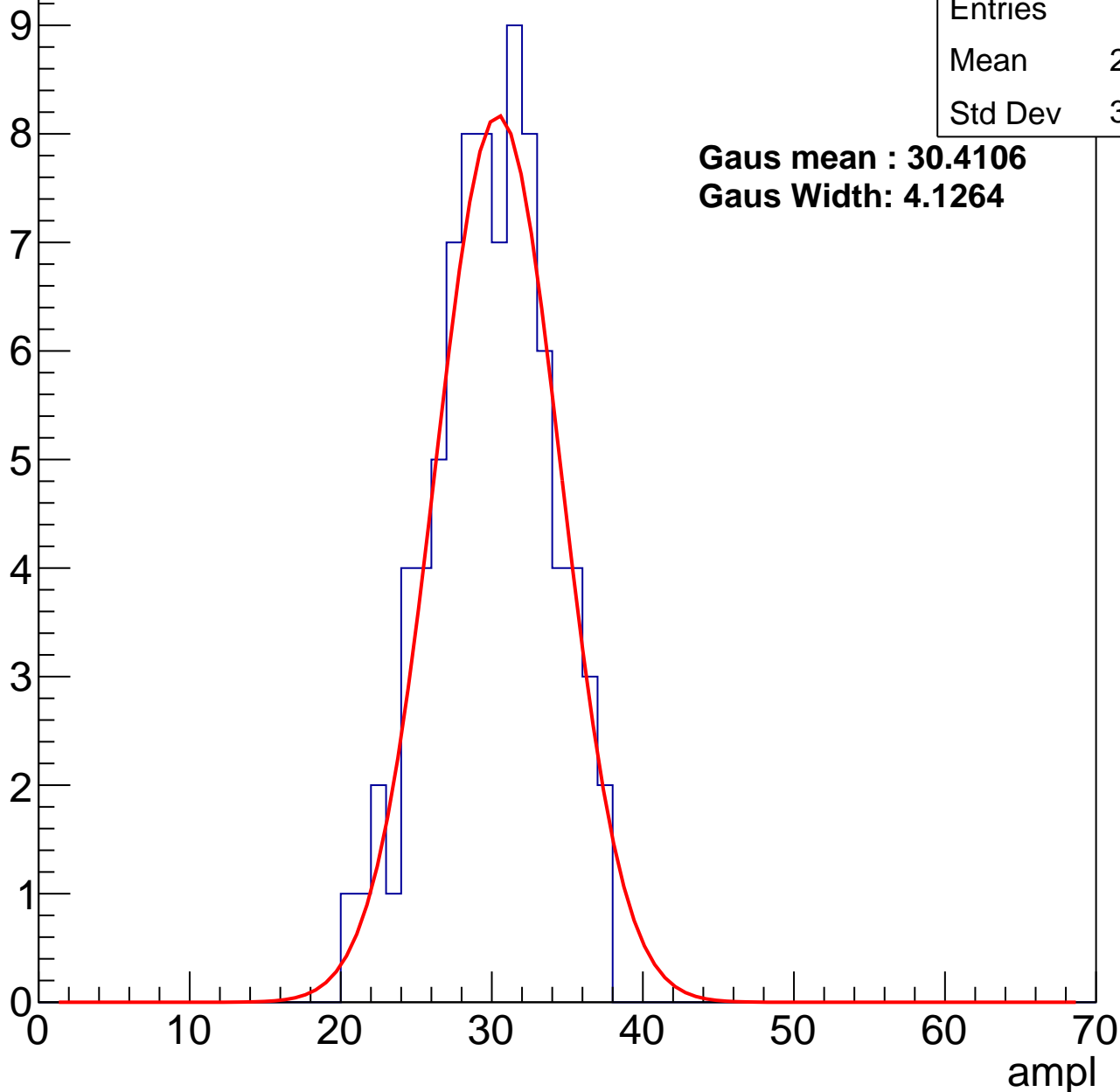
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	84
Mean	29.52
Std Dev	3.828

Gaus mean : 30.4106

Gaus Width: 4.1264



B0L000S, U11-ch81, adc1

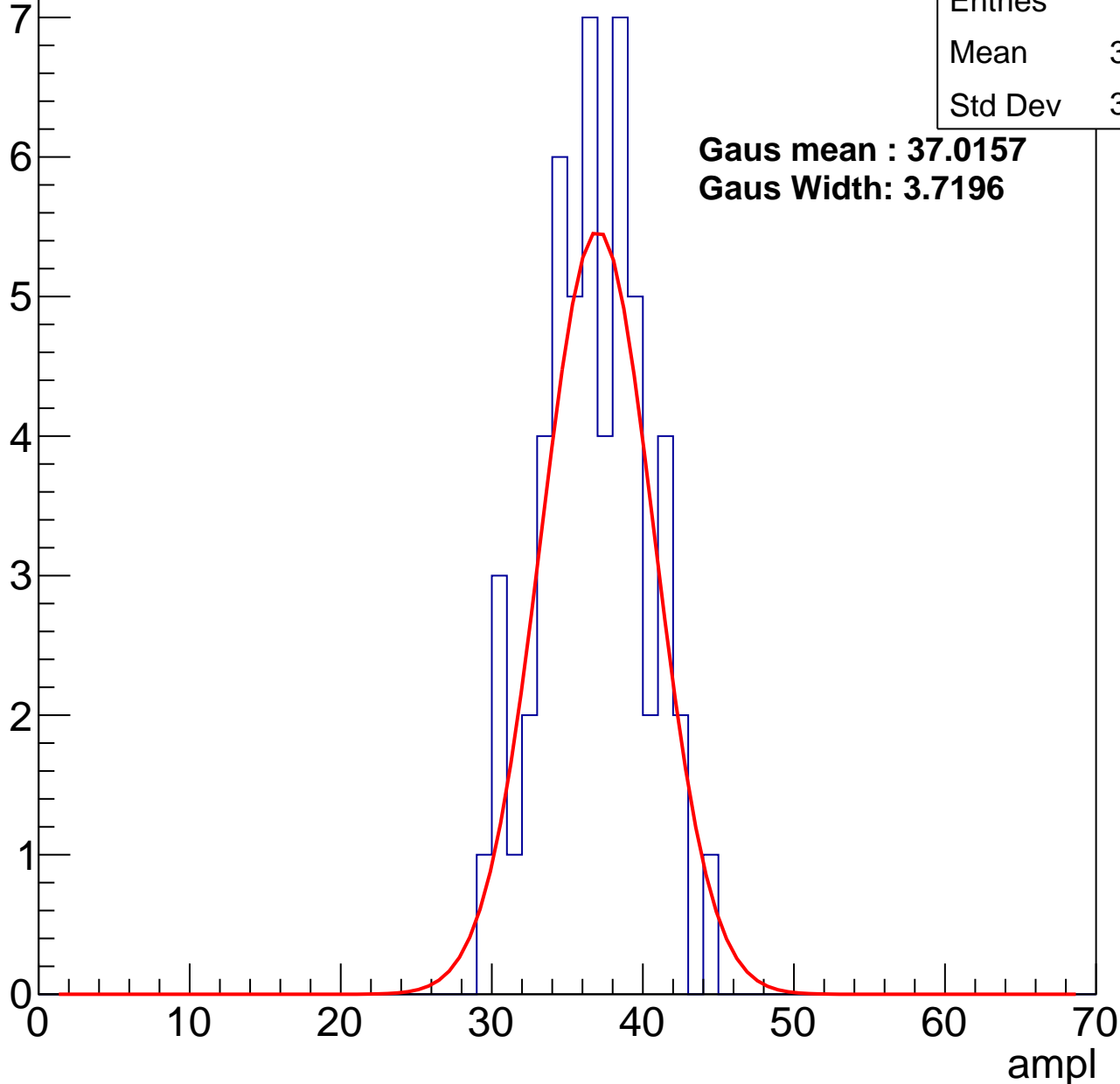
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	36.26
Std Dev	3.389

Gaus mean : 37.0157

Gaus Width: 3.7196



B0L000S, U11-ch81, adc2

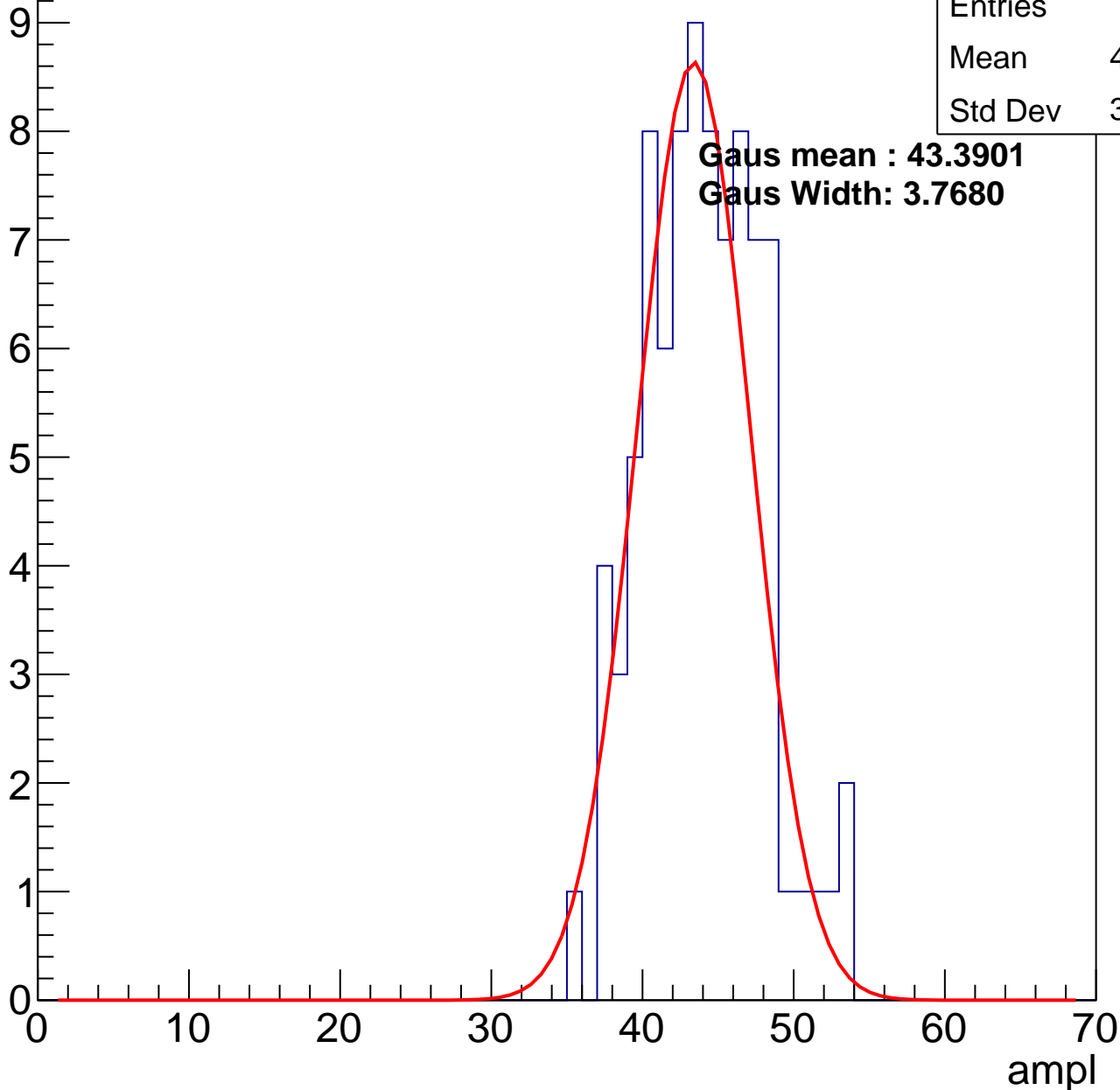
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	87
Mean	43.55
Std Dev	3.814

Gaus mean : 43.3901

Gaus Width: 3.7680

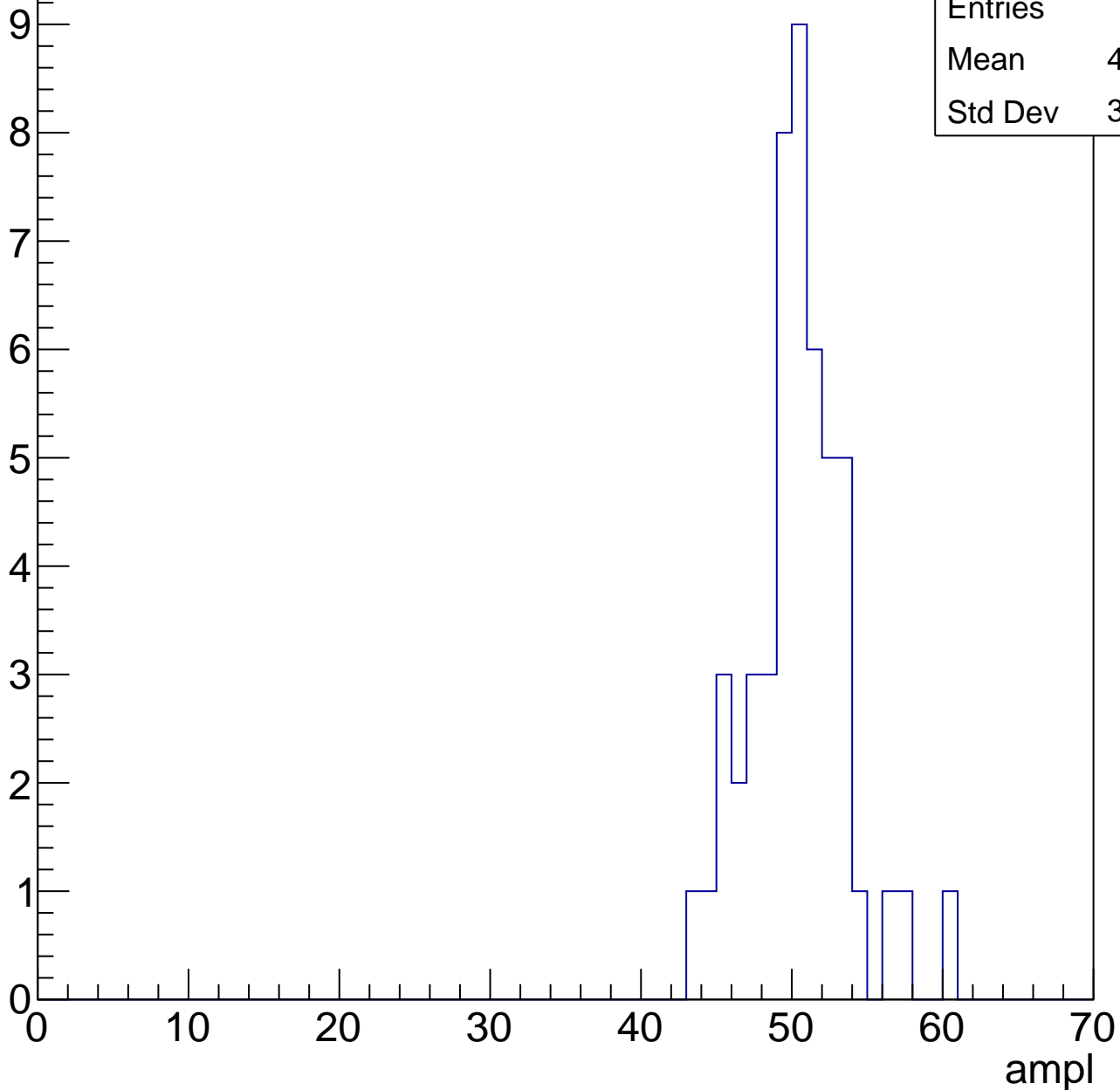


B0L000S, U11-ch81, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

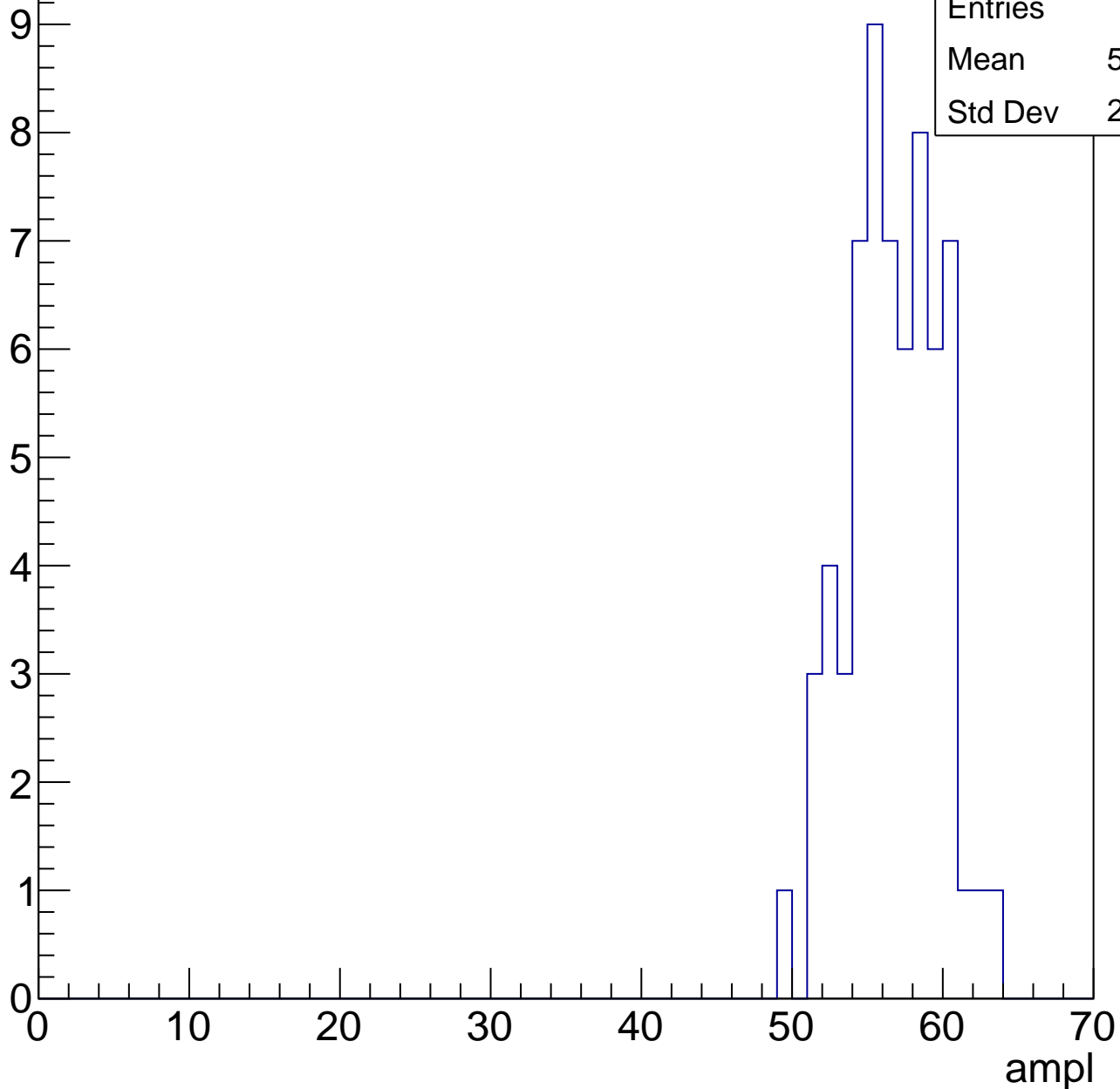
Entries	50
Mean	49.98
Std Dev	3.197



B0L000S, U11-ch81, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

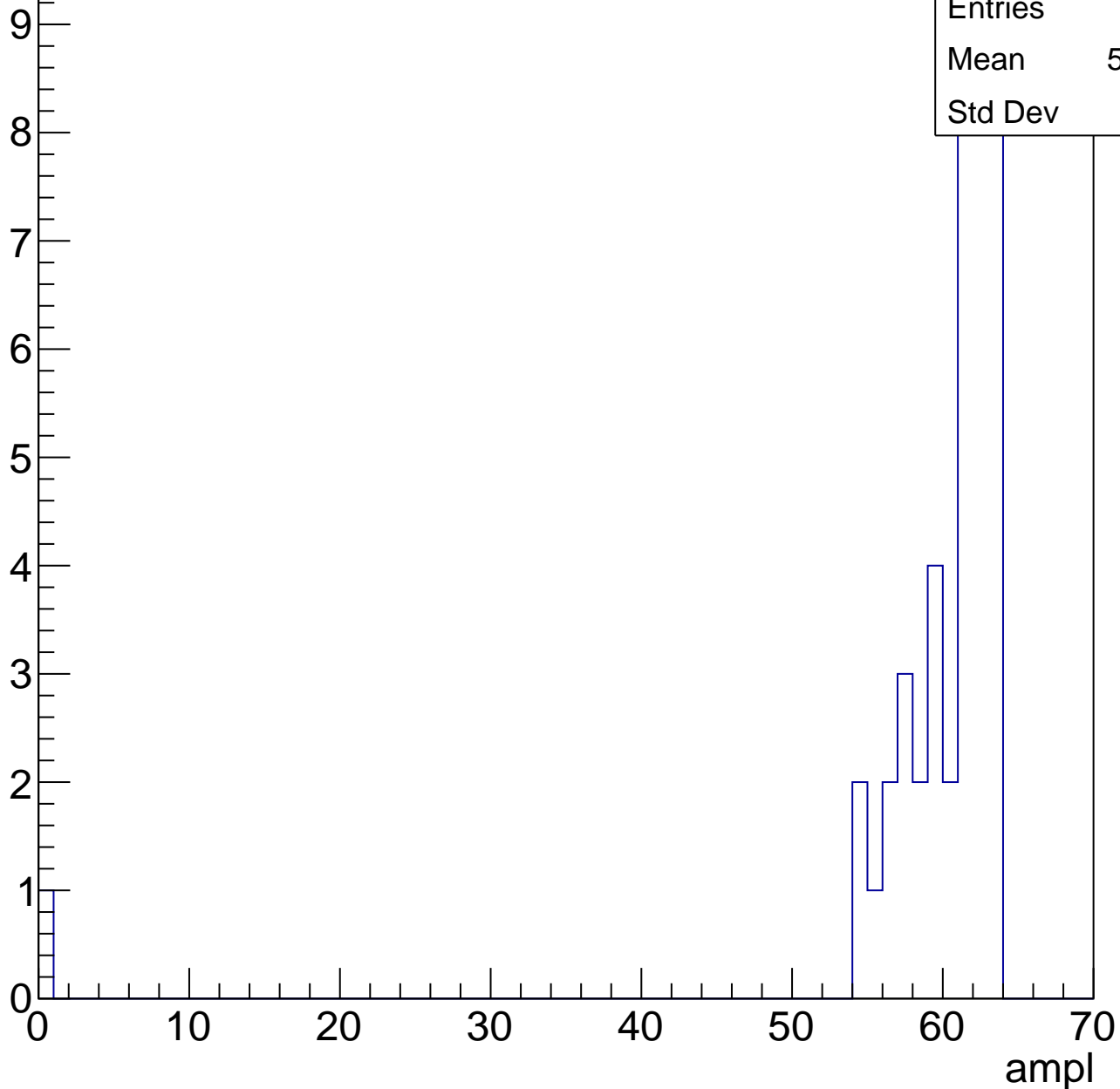


Entries	64
Mean	56.25
Std Dev	2.963

B0L000S, U11-ch81, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch81, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch81, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch82, adc0

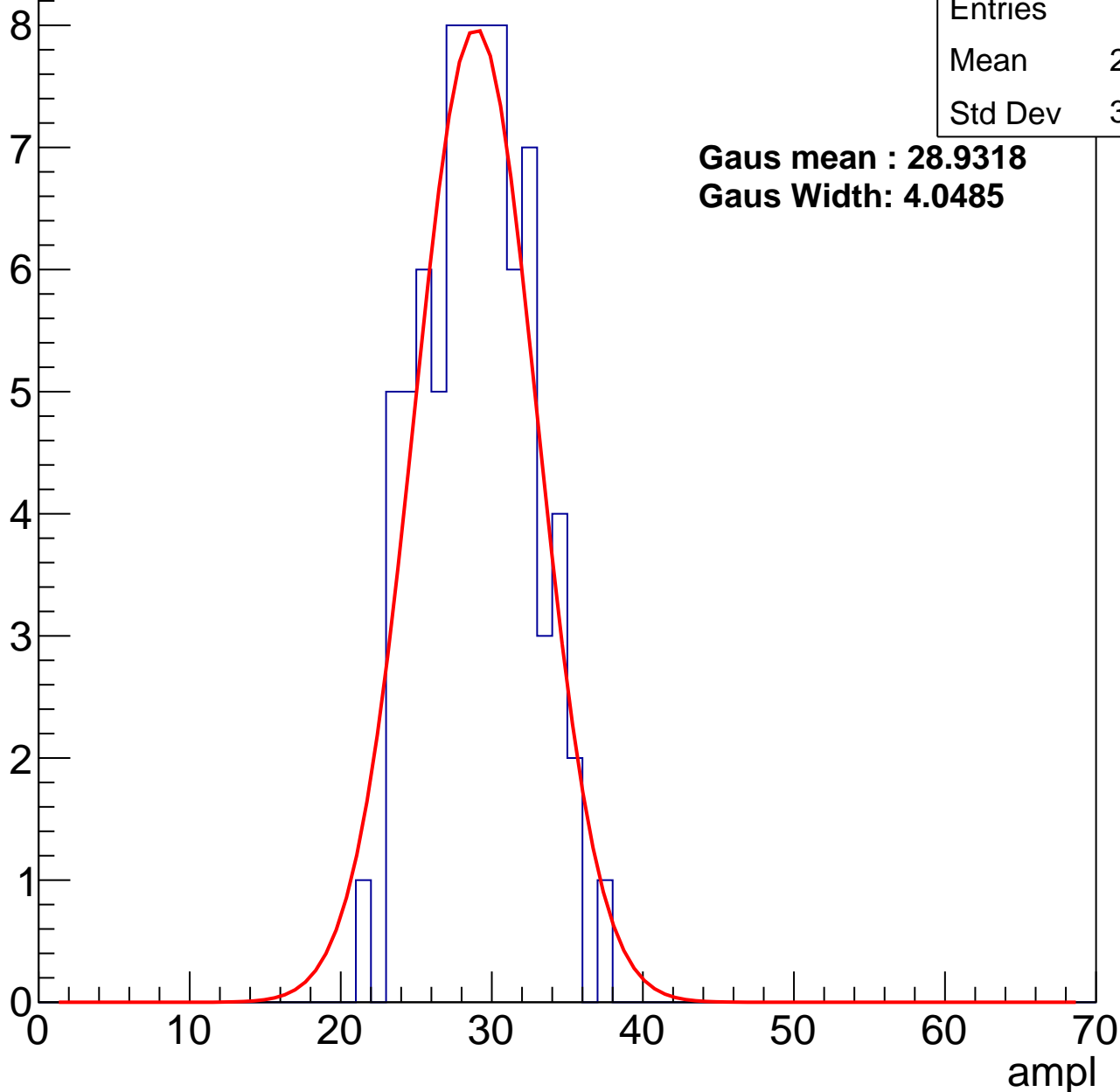
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	28.57
Std Dev	3.447

Gaus mean : 28.9318

Gaus Width: 4.0485



B0L000S, U11-ch82, adc1

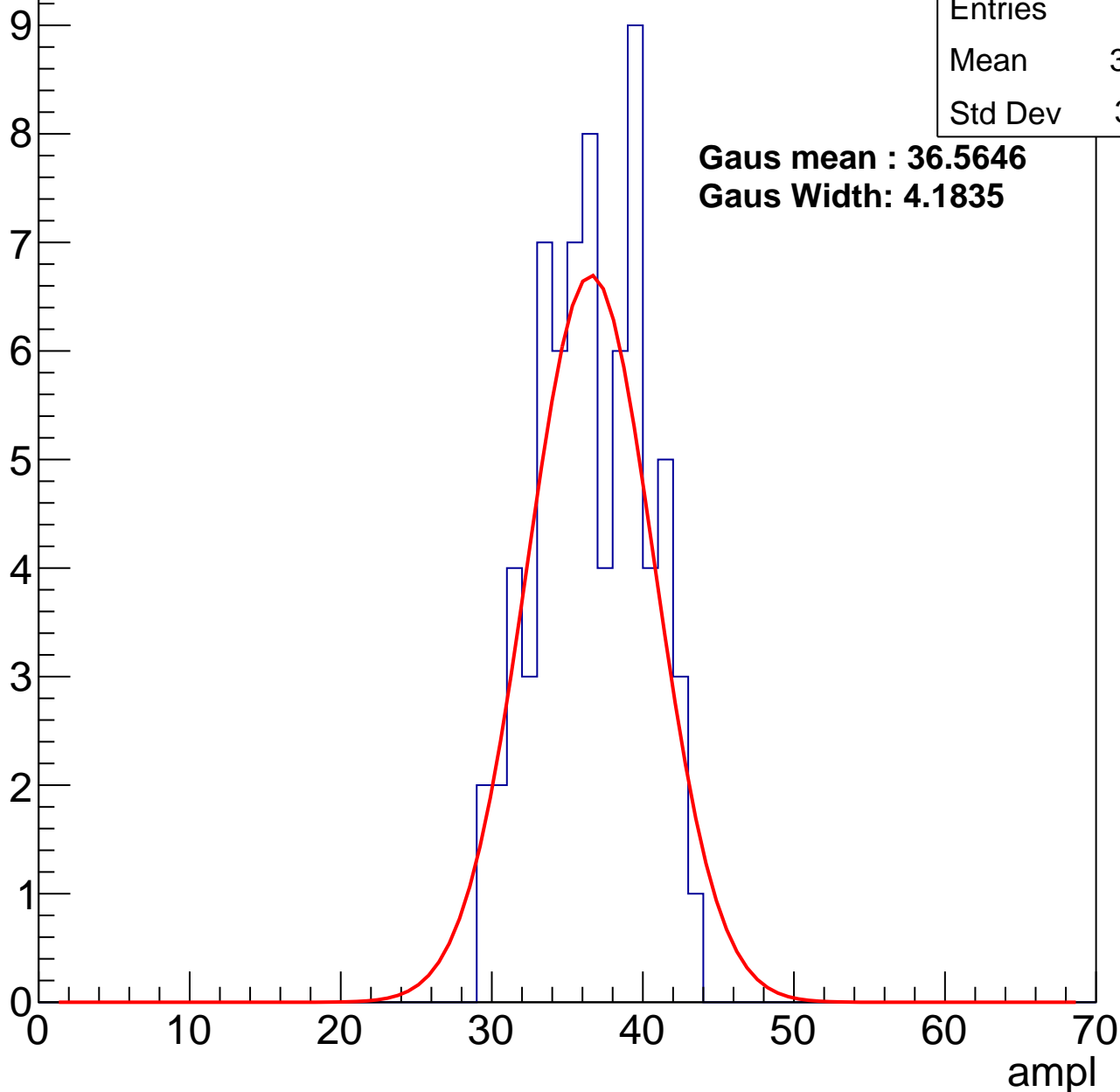
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	36.15
Std Dev	3.491

Gaus mean : 36.5646

Gaus Width: 4.1835



B0L000S, U11-ch82, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entries	67
Mean	42.36
Std Dev	3.344

Gaus mean : 43.7865

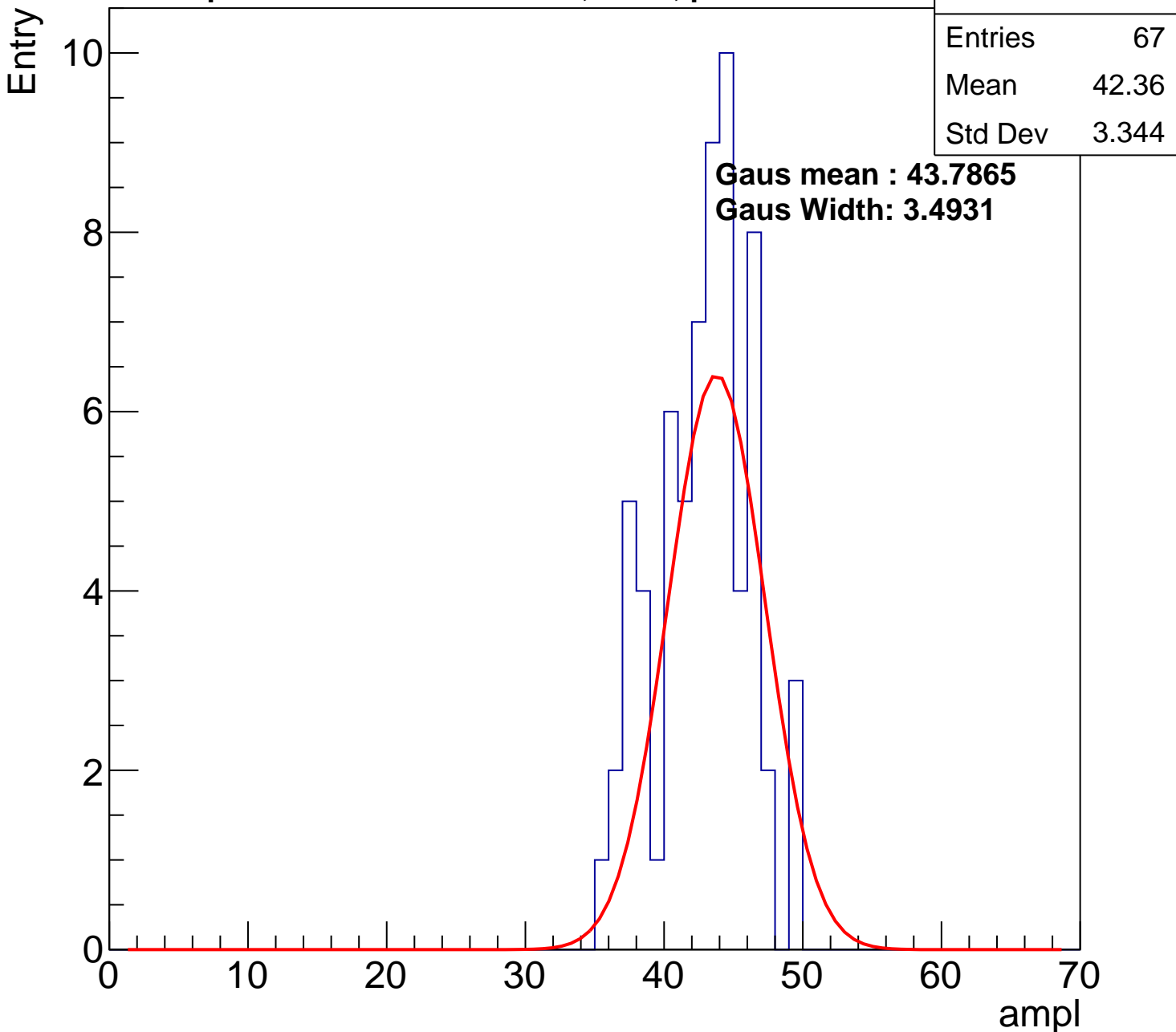
Gaus Width: 3.4931

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

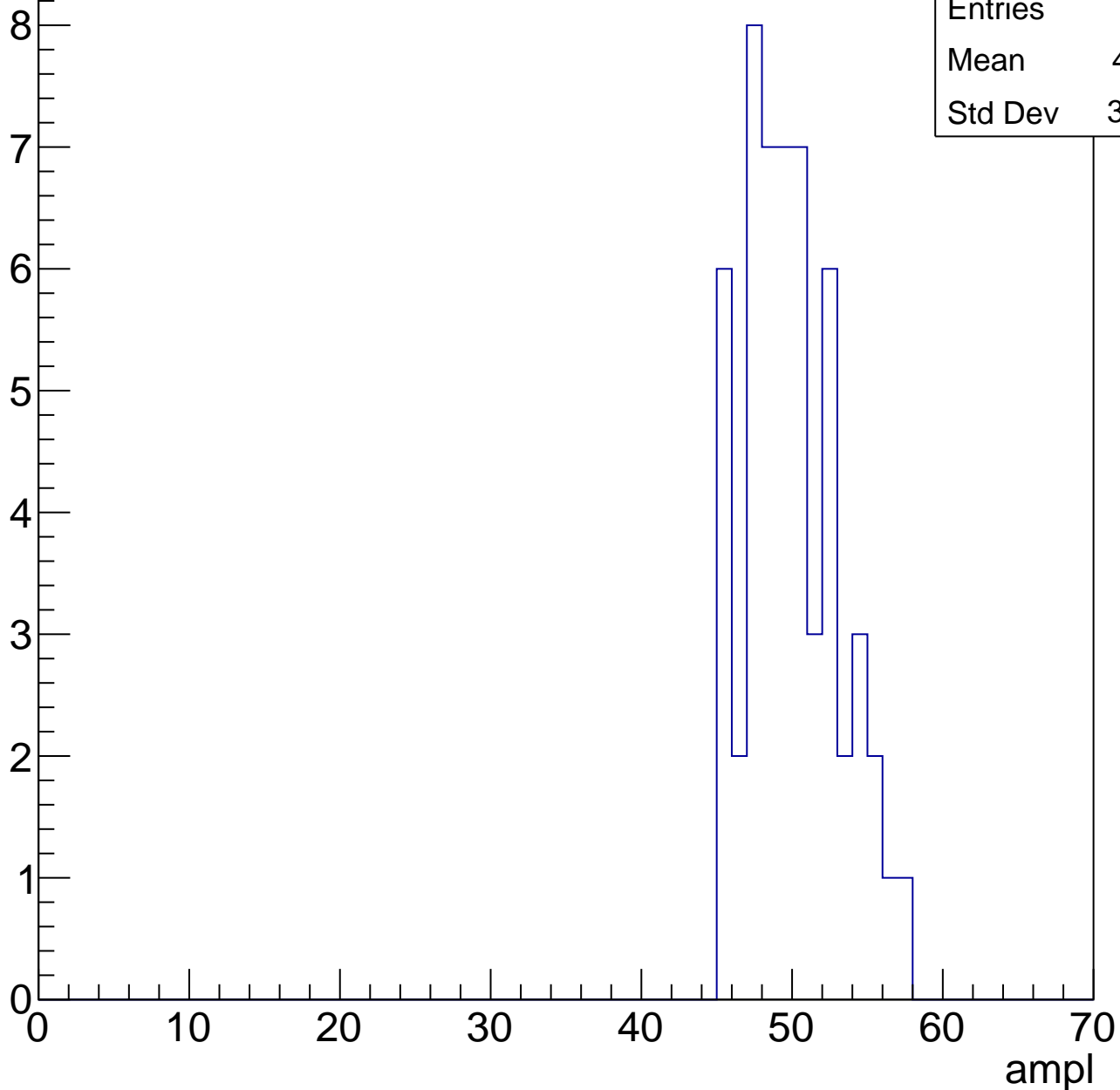


B0L000S, U11-ch82, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	49.51
Std Dev	3.026

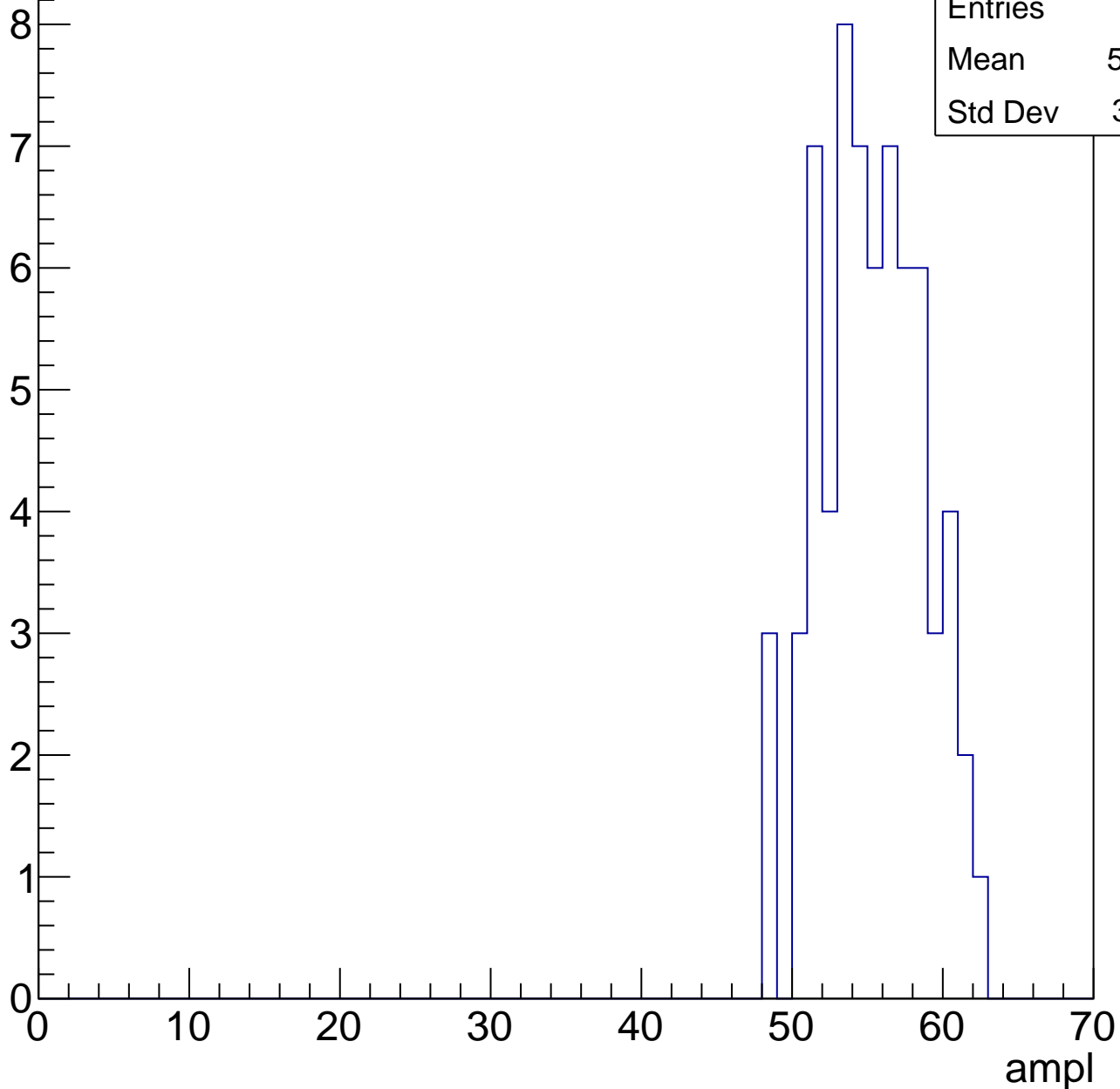


B0L000S, U11-ch82, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	54.84
Std Dev	3.371

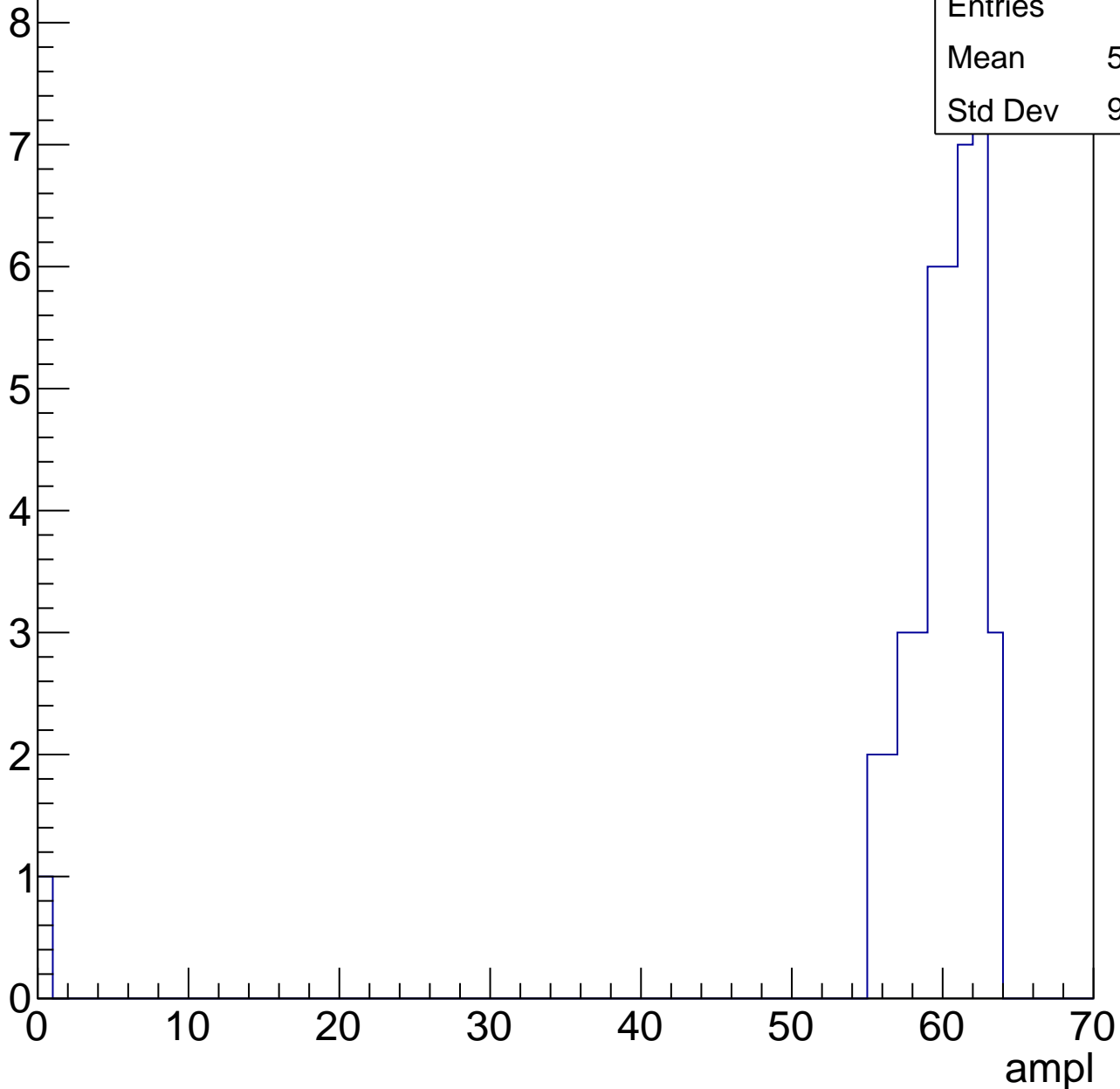


B0L000S, U11-ch82, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	41
Mean	58.37
Std Dev	9.478

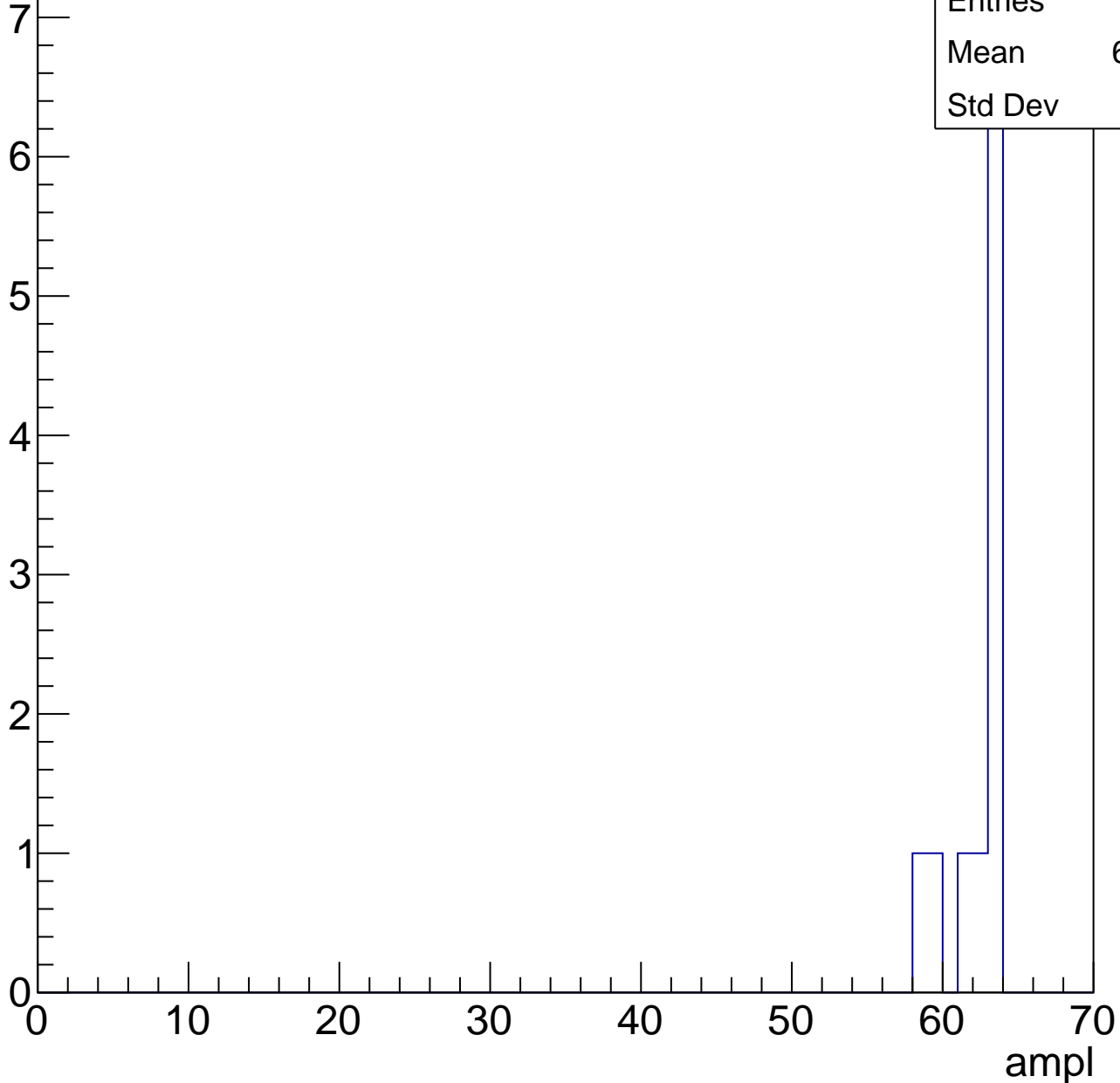


B0L000S, U11-ch82, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	11
Mean	61.91
Std Dev	1.73



B0L000S, U11-ch82, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	20
Std Dev	0

B0L000S, U11-ch83, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	73
Mean	30.9
Std Dev	3.315

Gaus mean : 31.7193

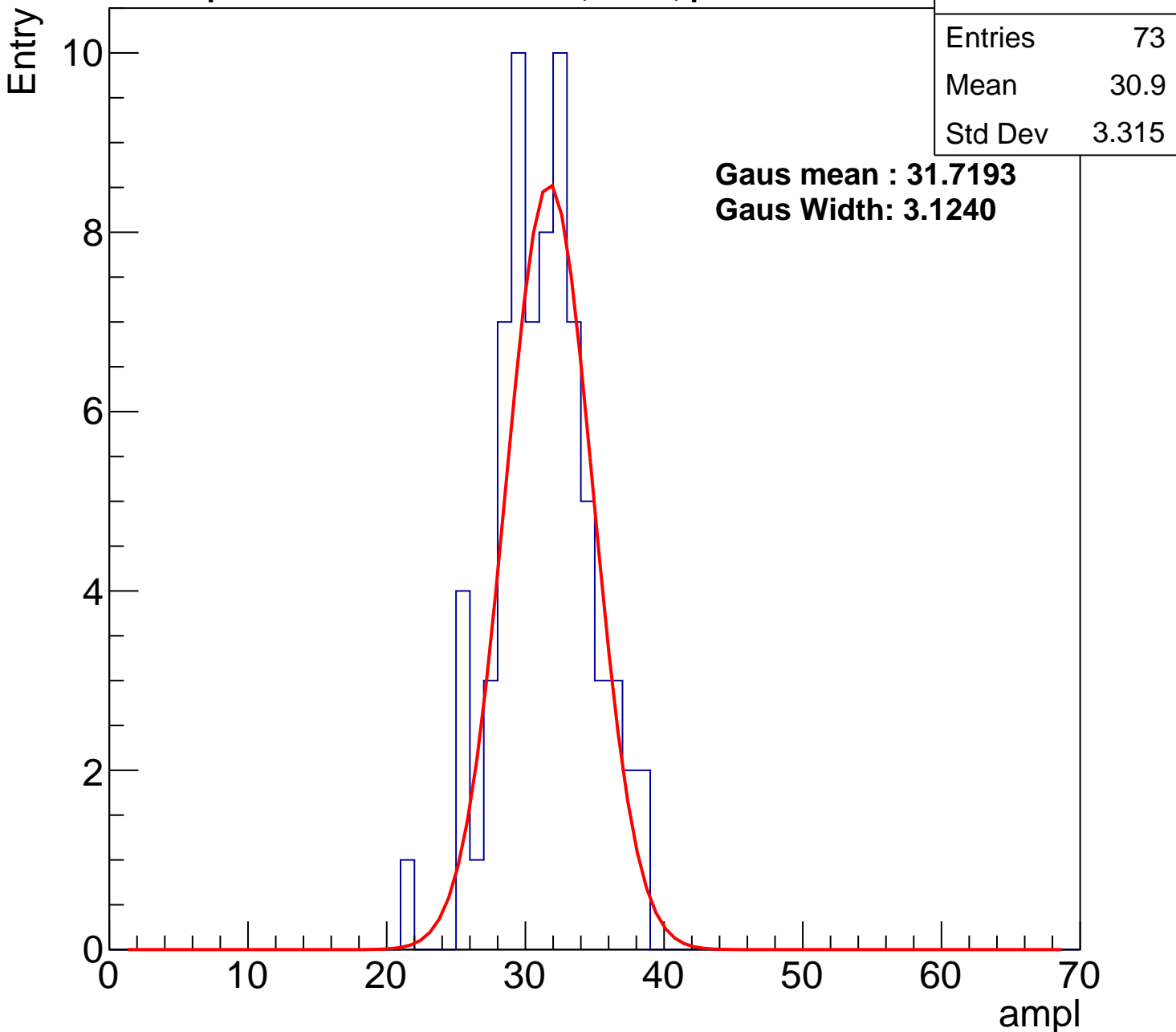
Gaus Width: 3.1240

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U11-ch83, adc1

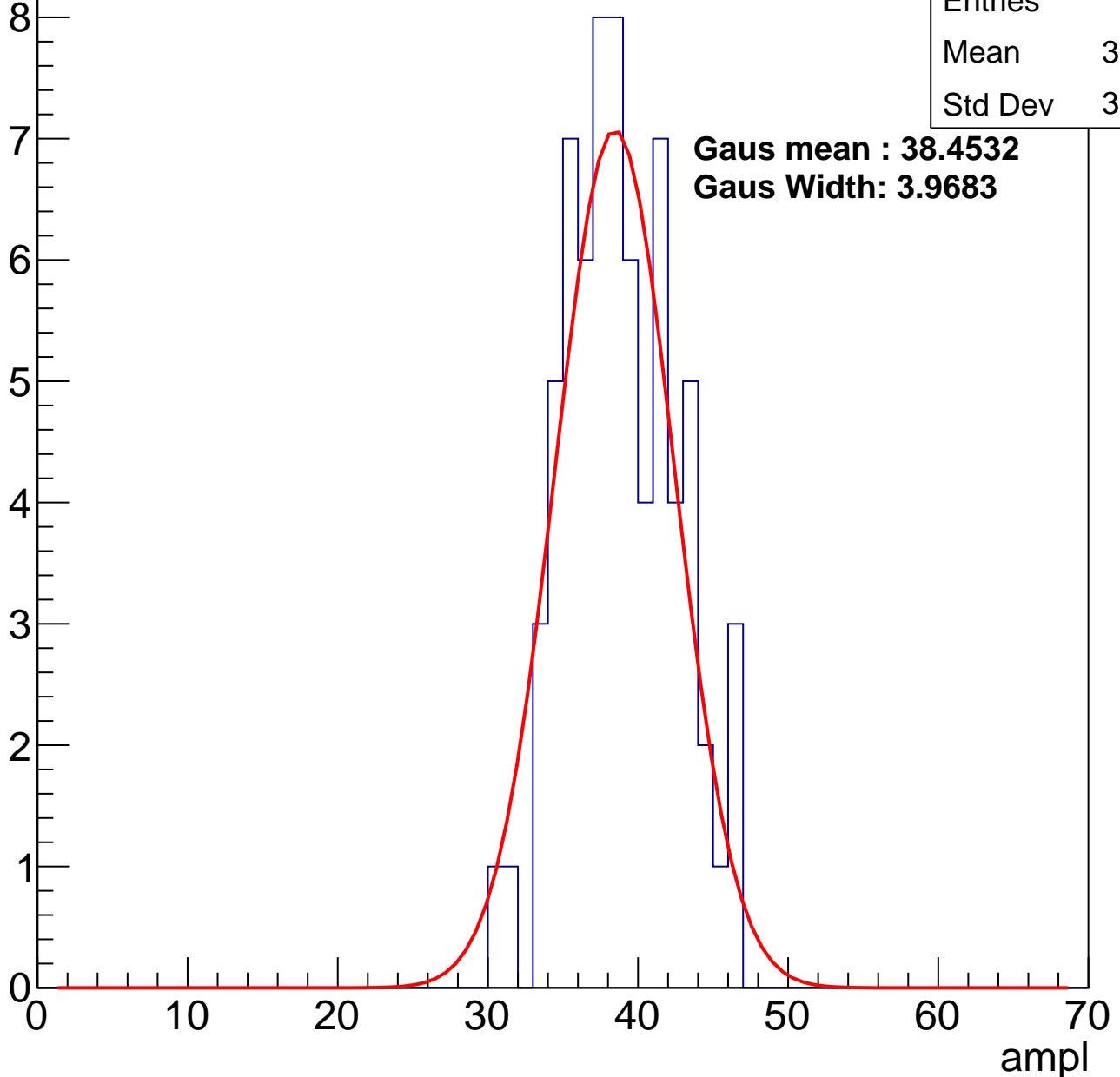
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	38.39
Std Dev	3.637

Gaus mean : 38.4532

Gaus Width: 3.9683



B0L000S, U11-ch83, adc2

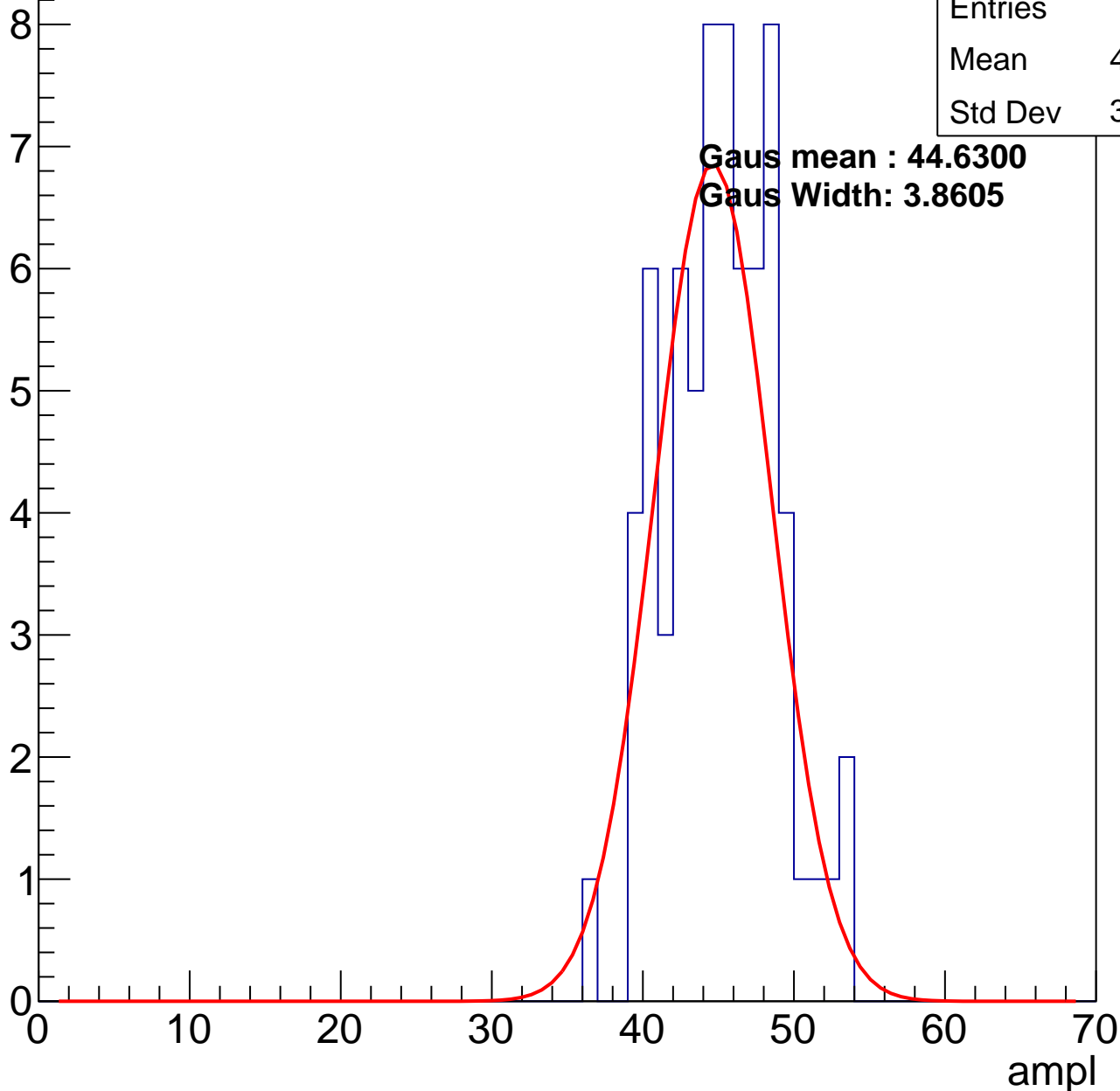
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	44.73
Std Dev	3.593

Gaus mean : 44.6300

Gaus Width: 3.8605

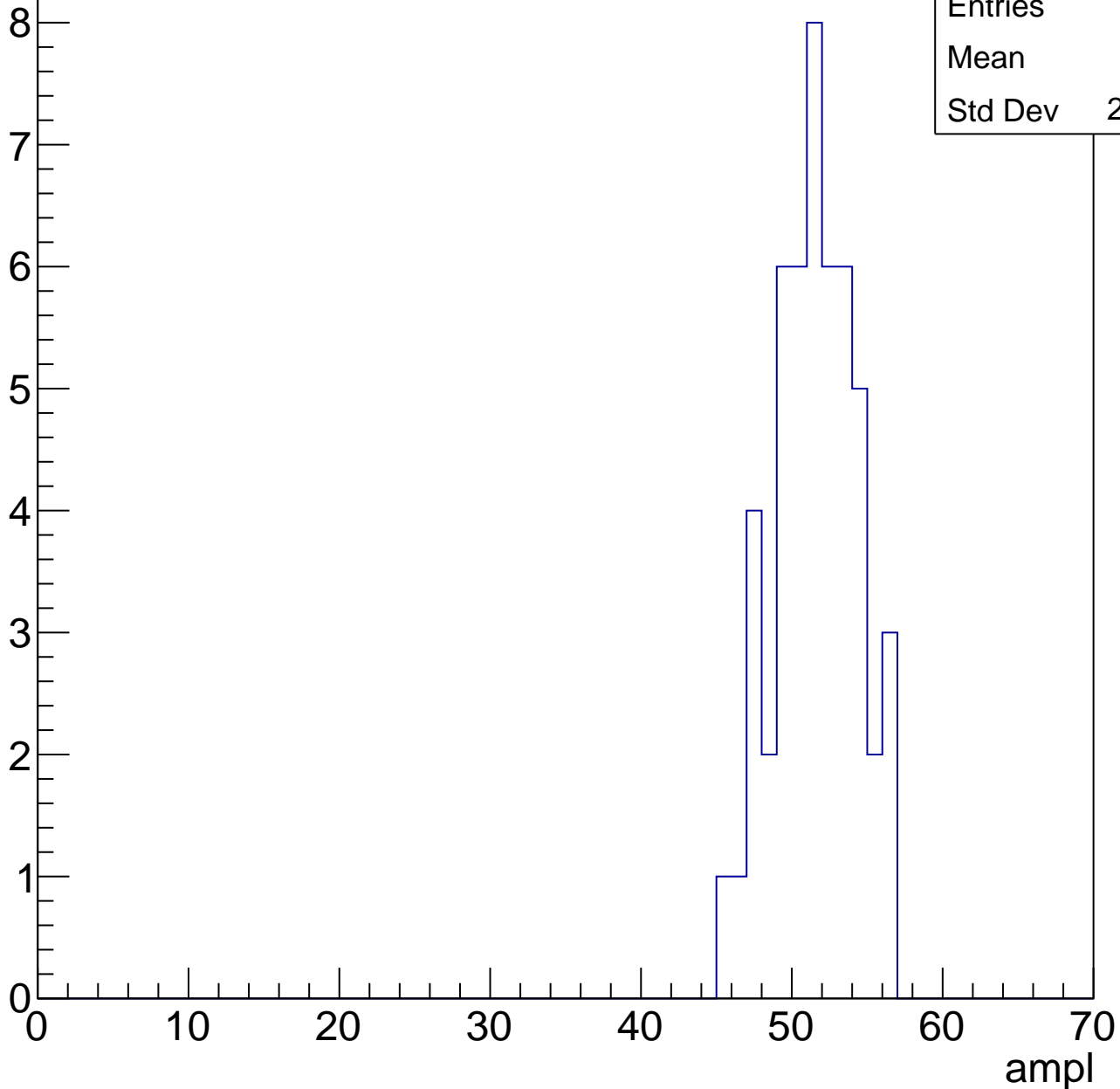


B0L000S, U11-ch83, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

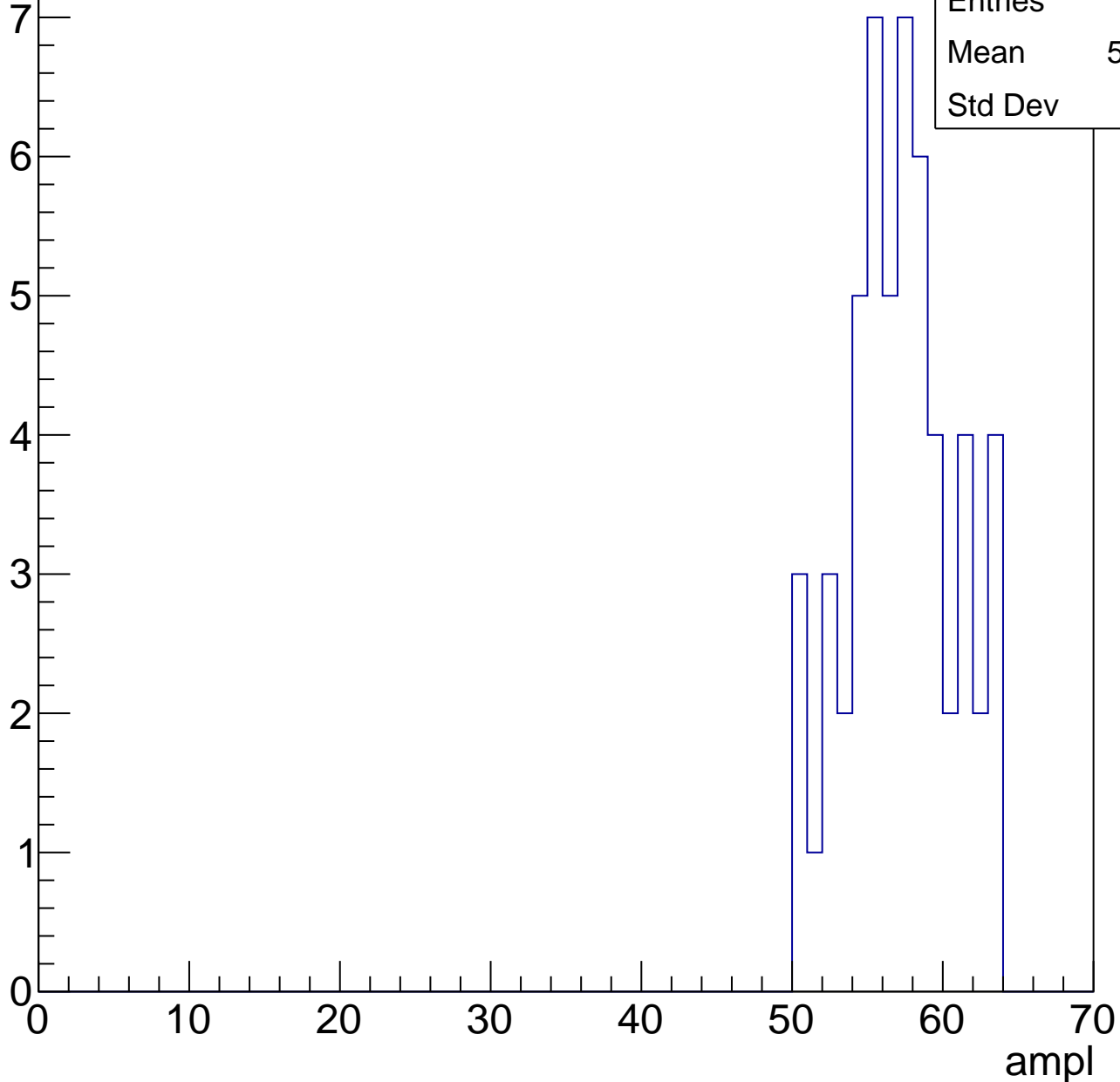
Entries	50
Mean	51.1
Std Dev	2.663



B0L000S, U11-ch83, adc4

calib_packv5_042523_0143.root, FC#5, port B1

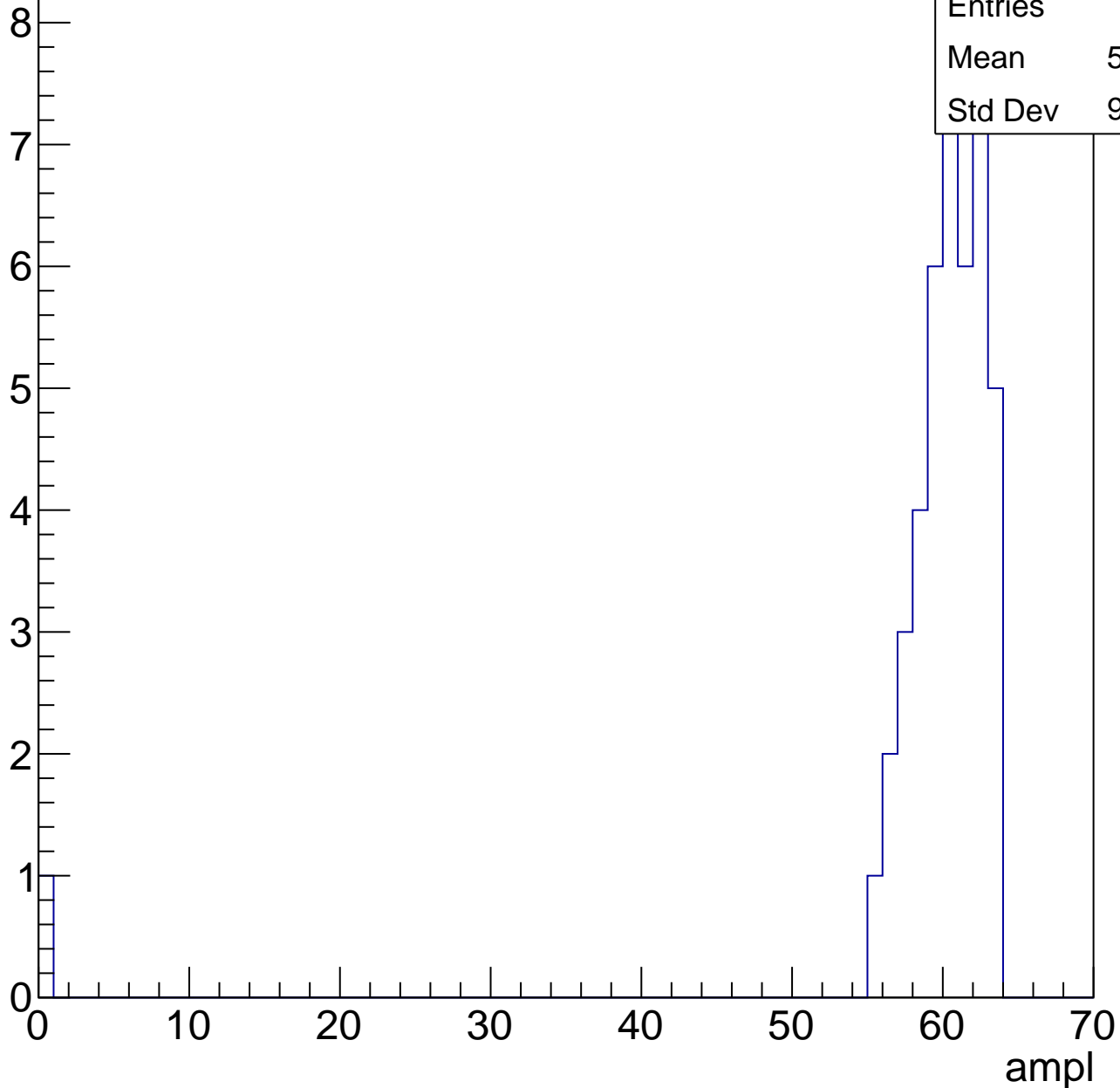
Entry



B0L000S, U11-ch83, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch83, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch83, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch84, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	78
Mean	29.69
Std Dev	3.341

Gaus mean : 30.0683

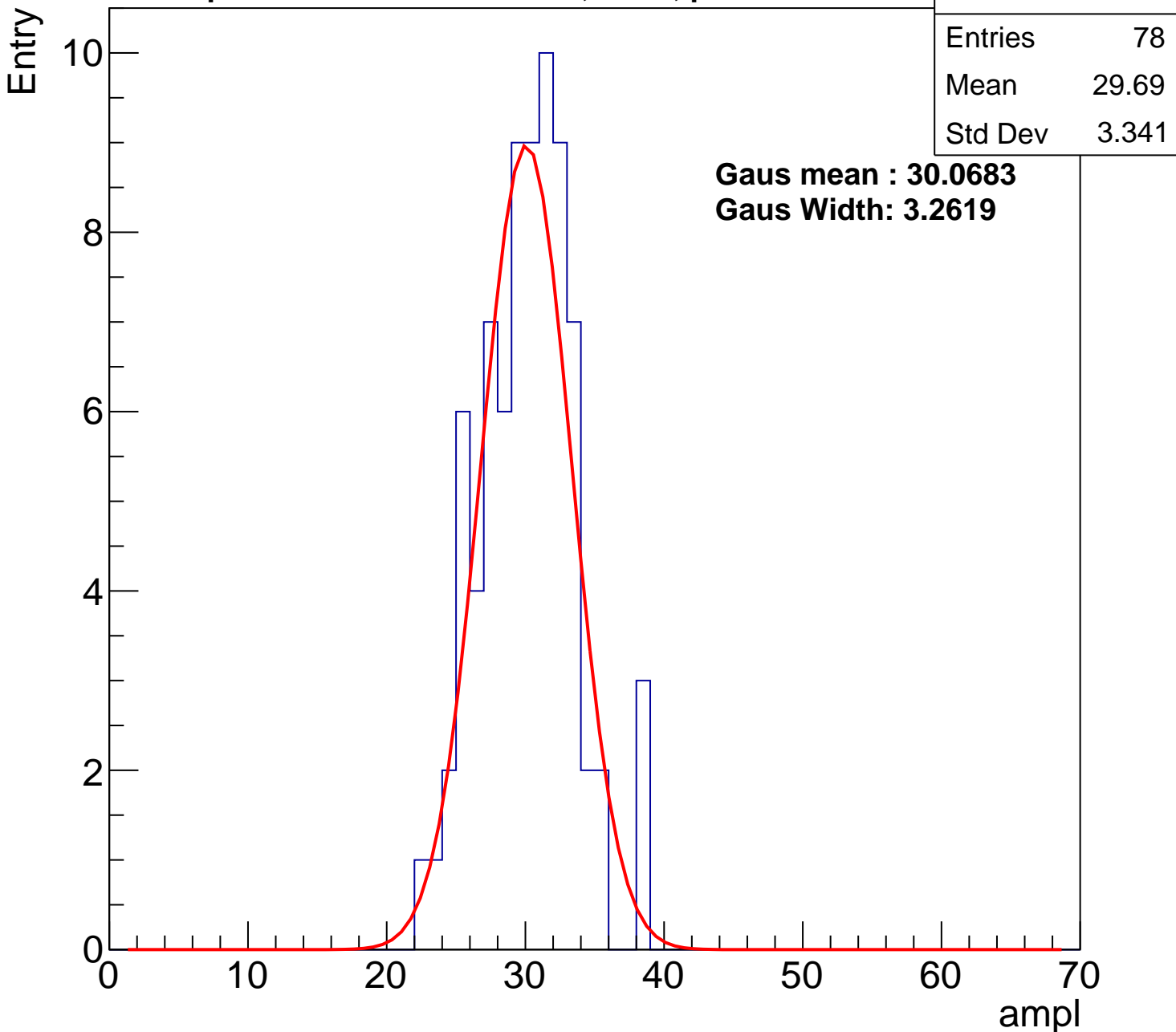
Gaus Width: 3.2619

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch84, adc1

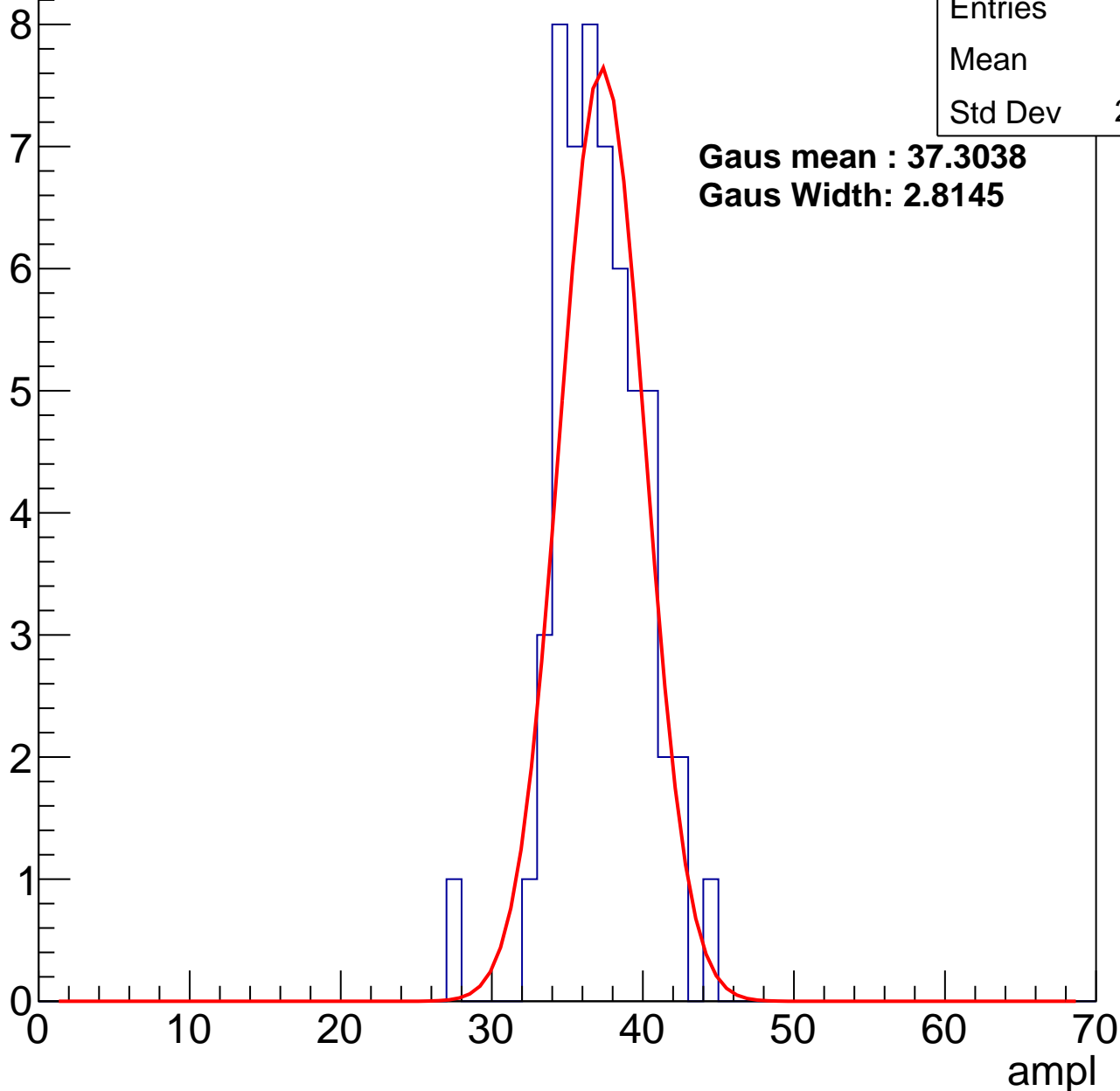
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	36.7
Std Dev	2.921

Gaus mean : 37.3038

Gaus Width: 2.8145



B0L000S, U11-ch84, adc2

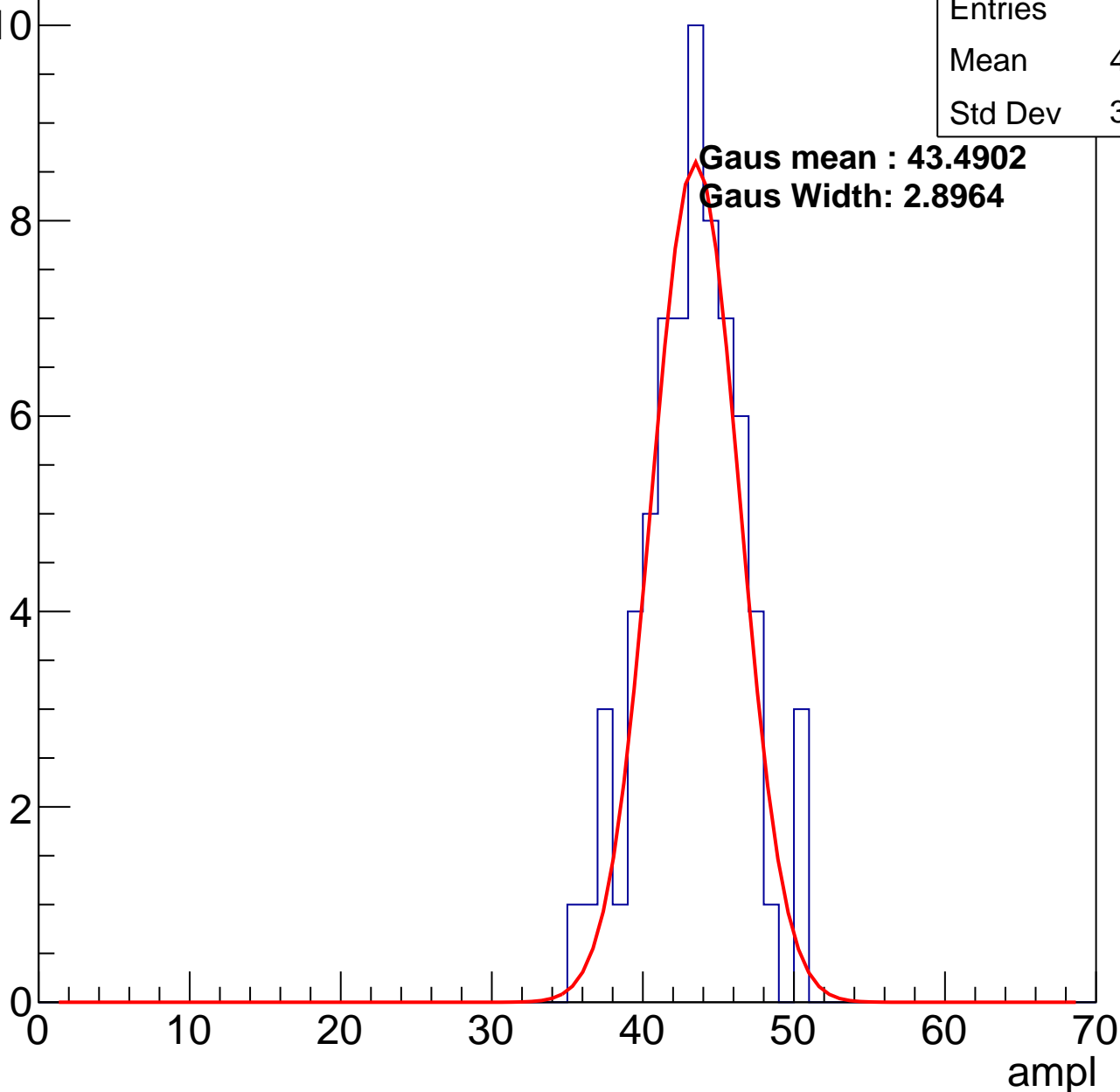
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	42.88
Std Dev	3.243

Gaus mean : 43.4902

Gaus Width: 2.8964



B0L000S, U11-ch84, adc3

calib_packv5_042523_0143.root, FC#5, port B1

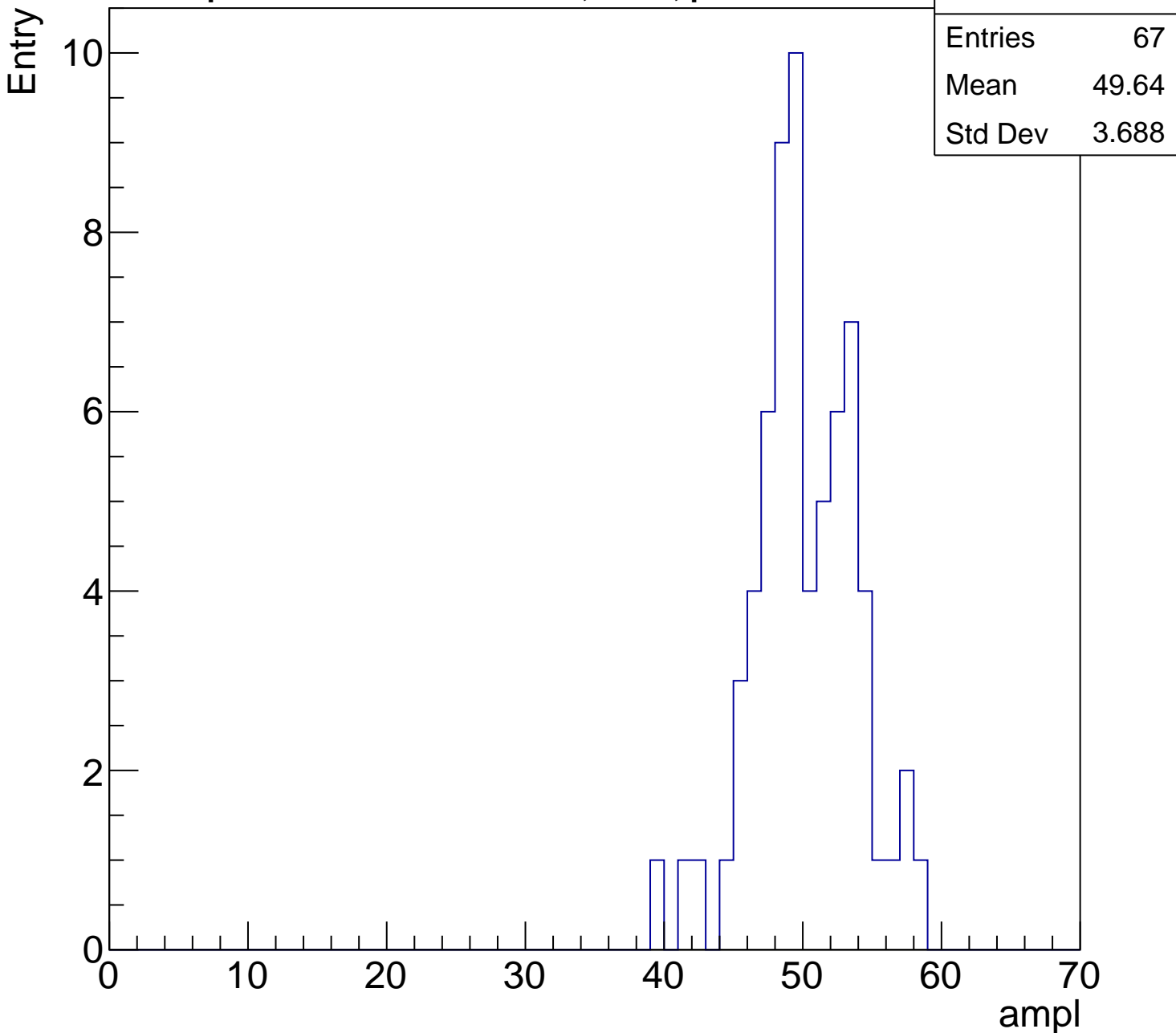
Entries	67
Mean	49.64
Std Dev	3.688

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

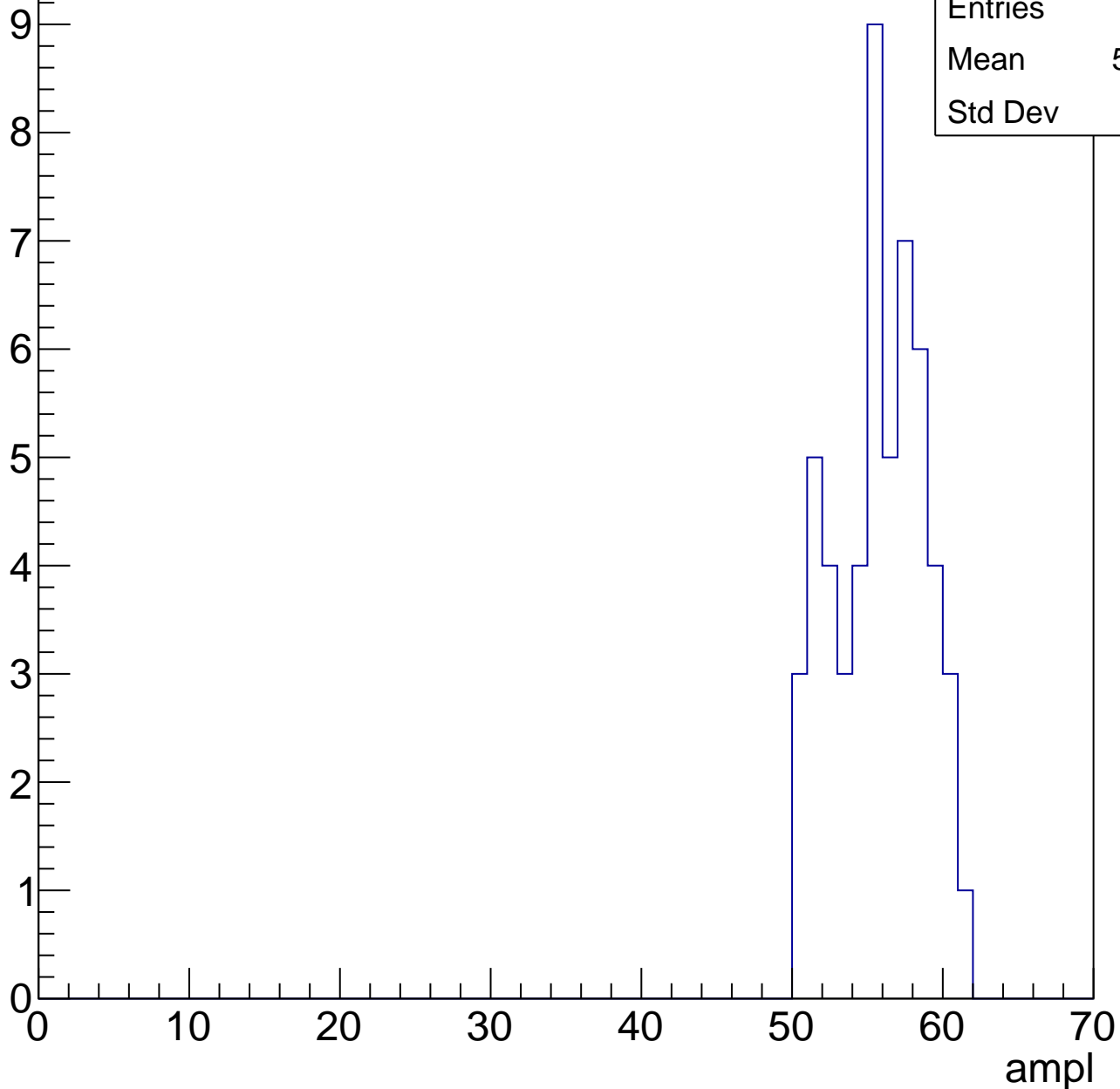


B0L000S, U11-ch84, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	55.31
Std Dev	2.93

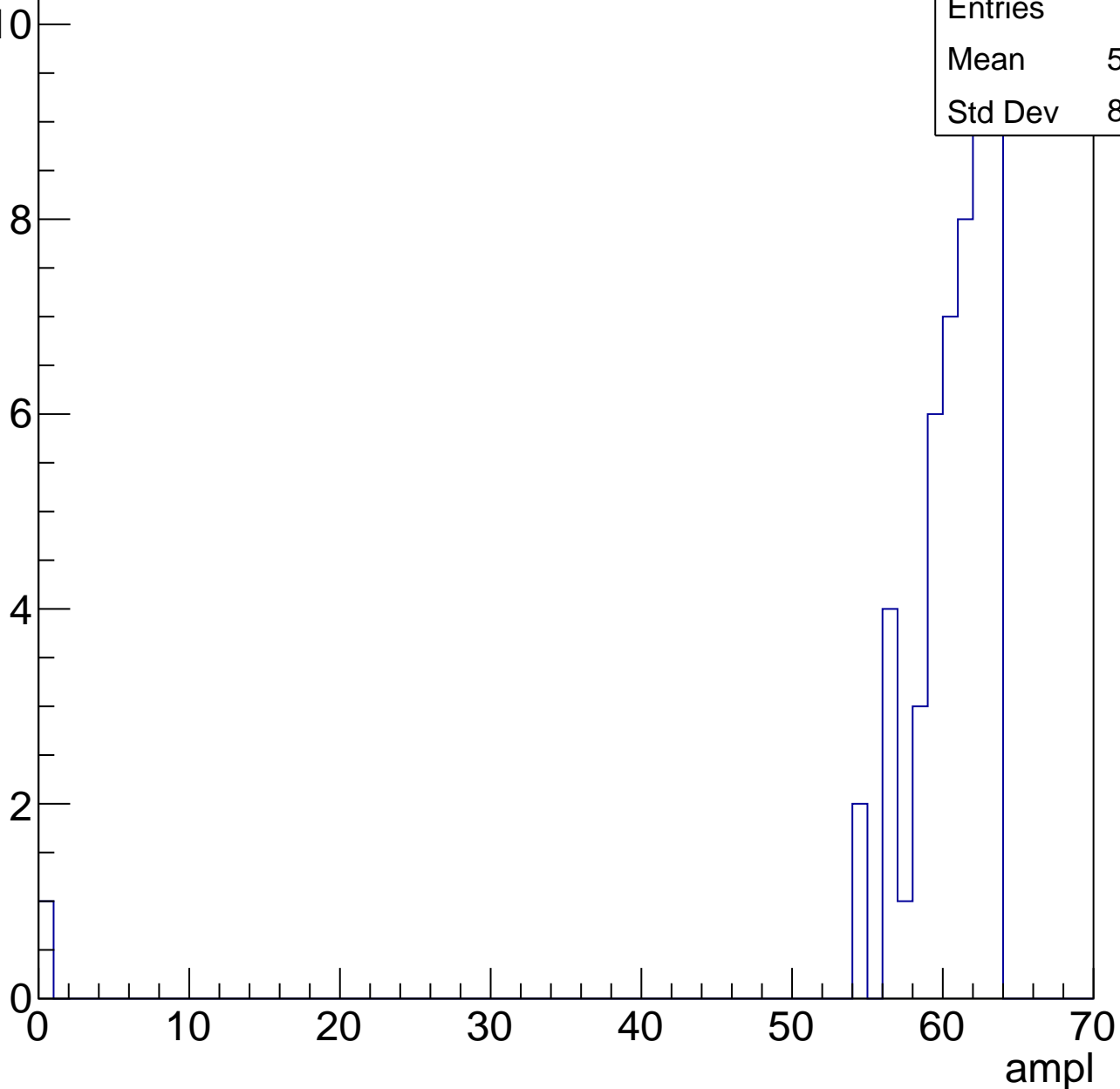


B0L000S, U11-ch84, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	59.06
Std Dev	8.685



B0L000S, U11-ch84, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch84, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	3
Mean	6
Std Dev	8.485

B0L000S, U11-ch85, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	70
Mean	29.53
Std Dev	4.726

Gaus mean : 30.3179

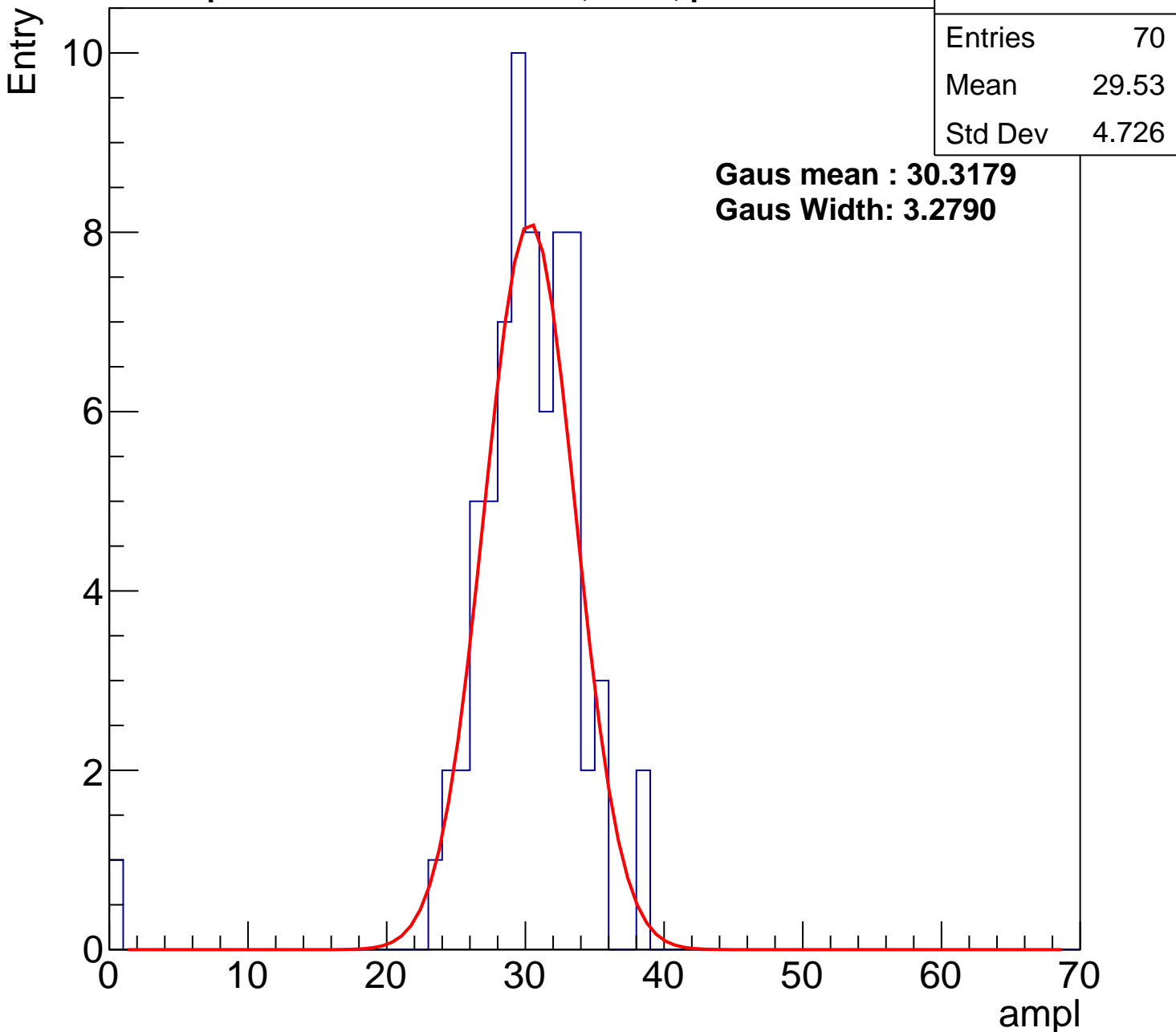
Gaus Width: 3.2790

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



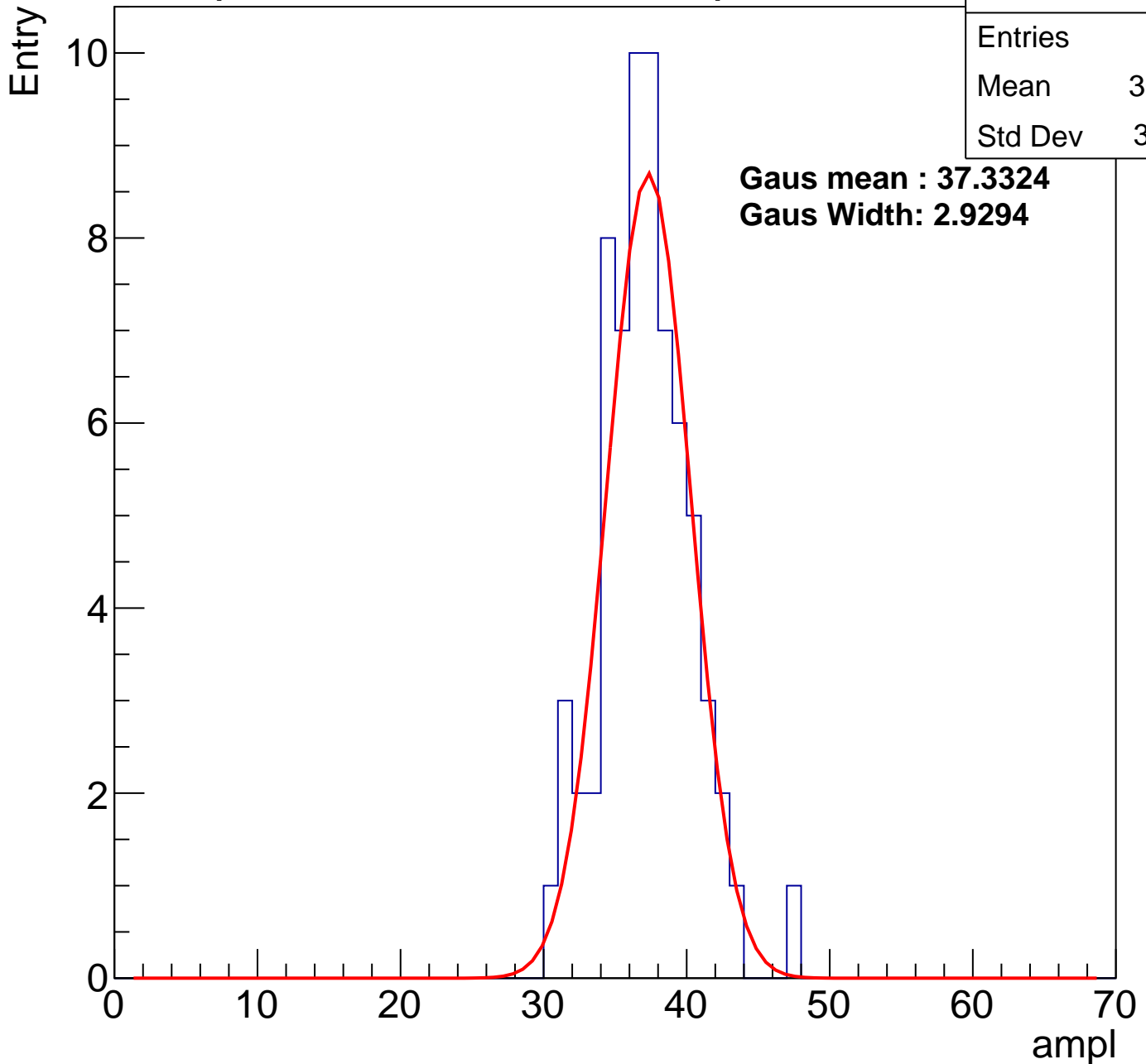
B0L000S, U11-ch85, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	68
Mean	36.72
Std Dev	3.101

Gaus mean : 37.3324

Gaus Width: 2.9294



B0L000S, U11-ch85, adc2

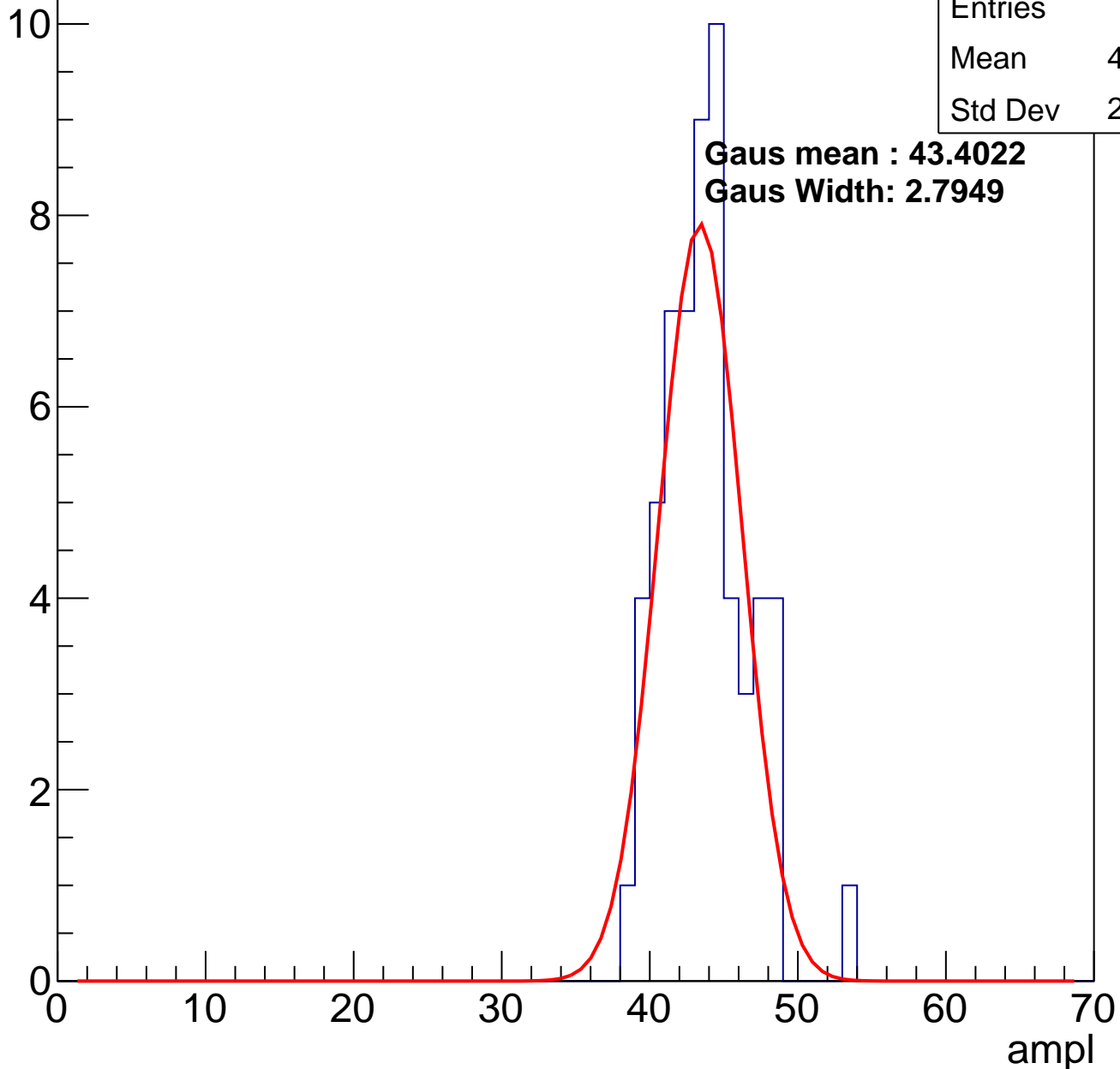
calib_packv5_042523_0143.root, FC#5, port B1

Entries	59
Mean	43.27
Std Dev	2.857

Gaus mean : 43.4022

Gaus Width: 2.7949

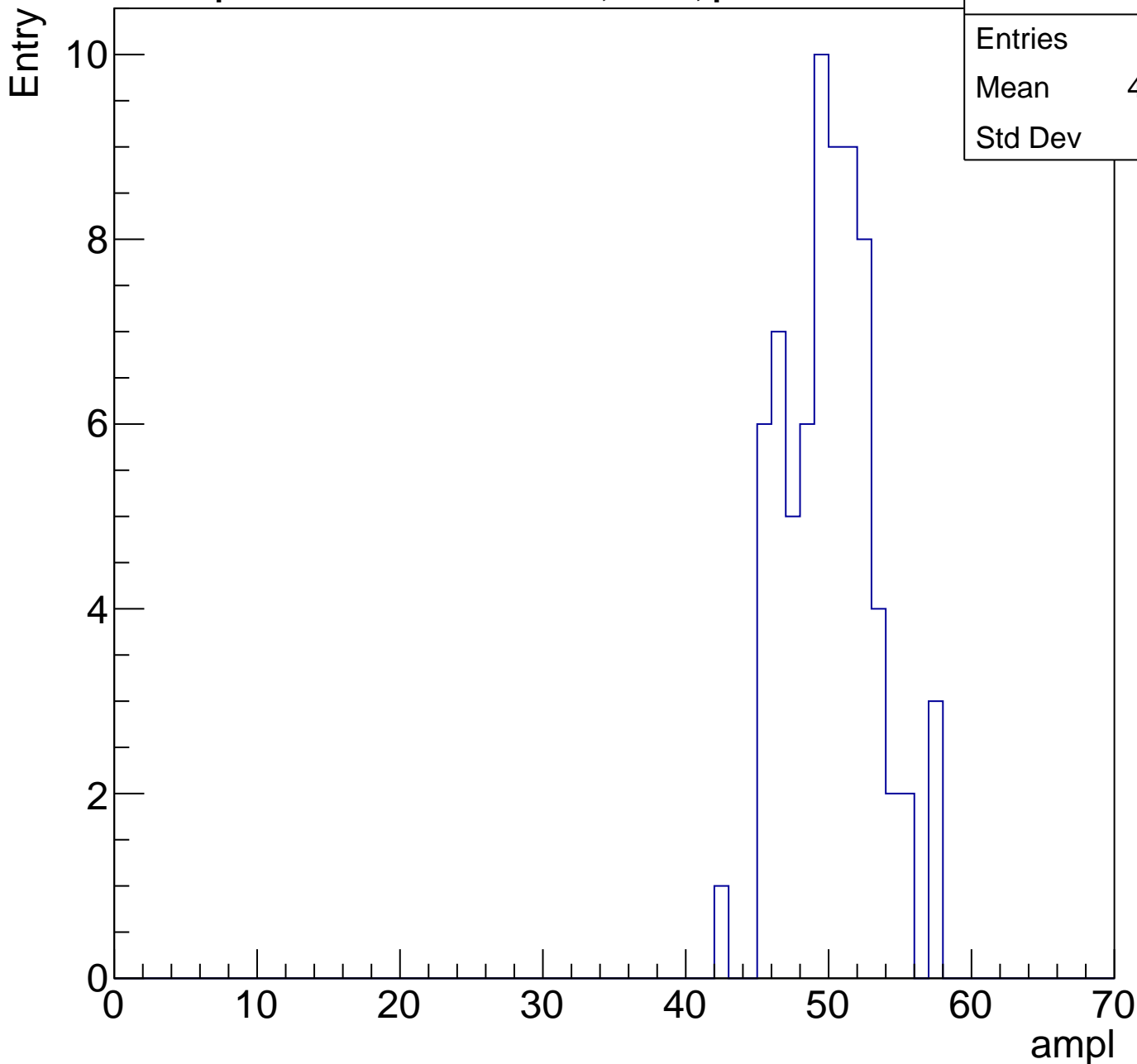
Entry



B0L000S, U11-ch85, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	72
Mean	49.62
Std Dev	3.12

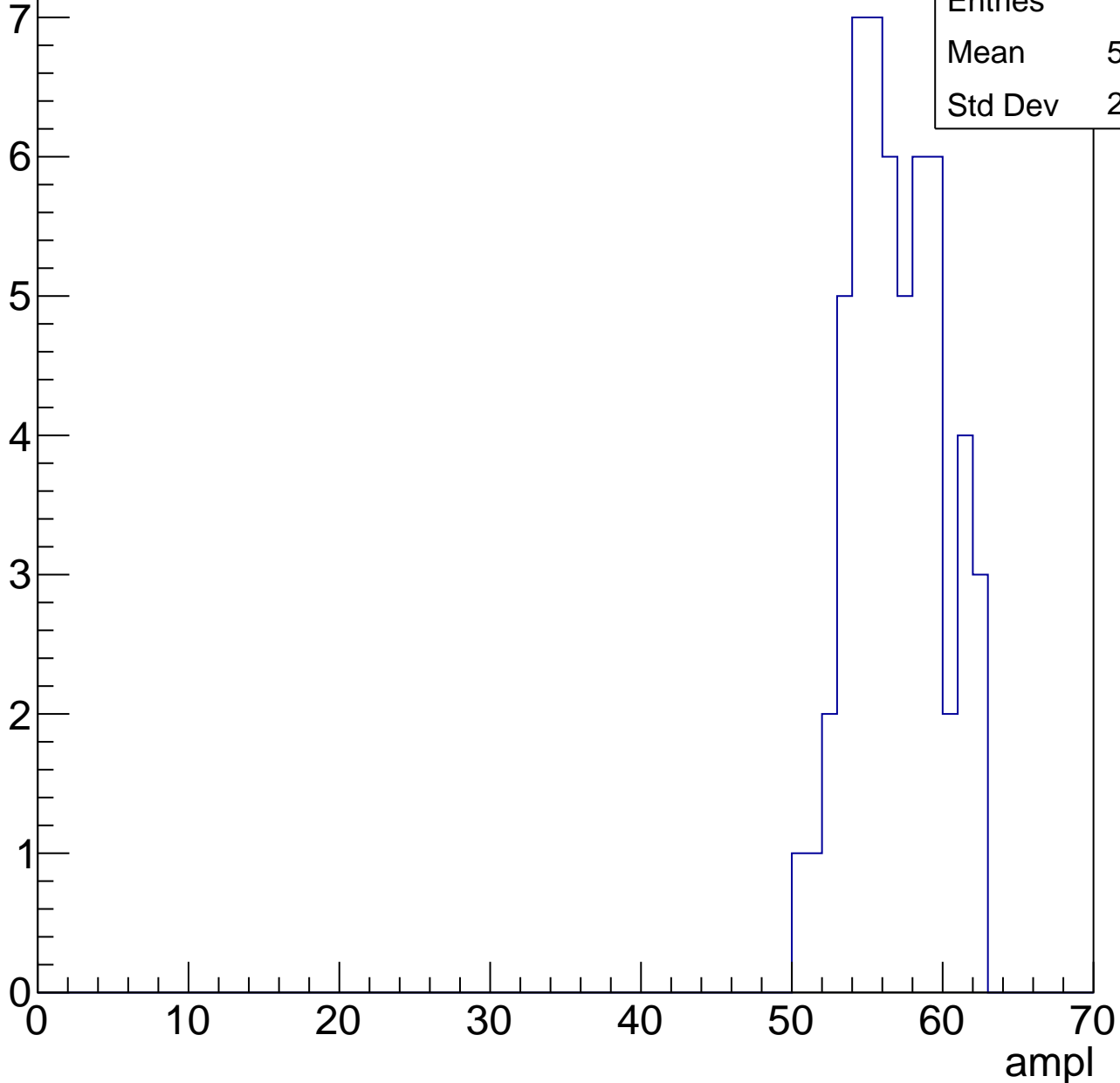


B0L000S, U11-ch85, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	56.47
Std Dev	2.966

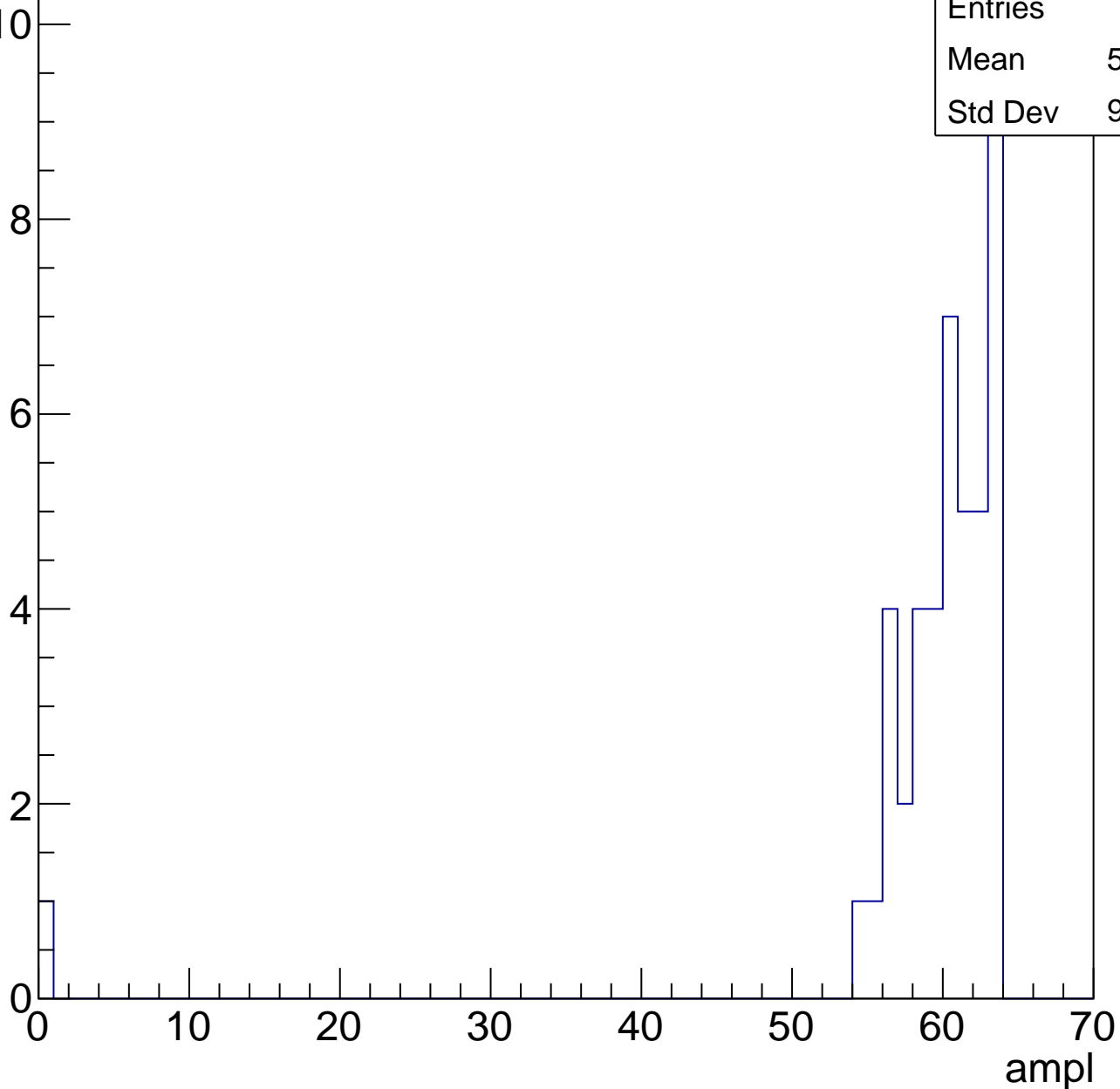


B0L000S, U11-ch85, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	44
Mean	58.64
Std Dev	9.289



B0L000S, U11-ch85, adc6

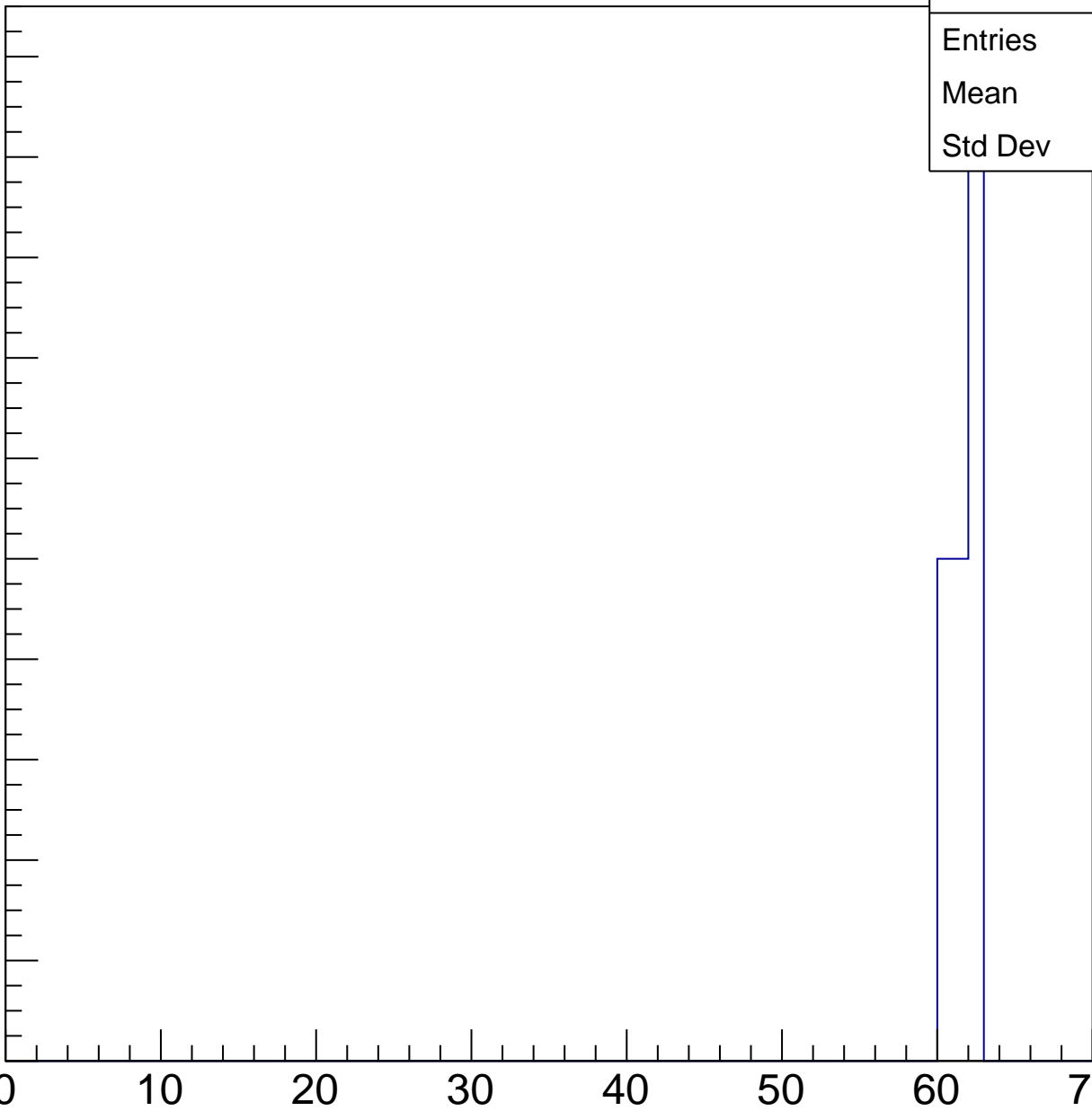
calib_packv5_042523_0143.root, FC#5, port B1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	4
Mean	61.25
Std Dev	0.8292

ampl



B0L000S, U11-ch85, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L000S, U11-ch86, adc0

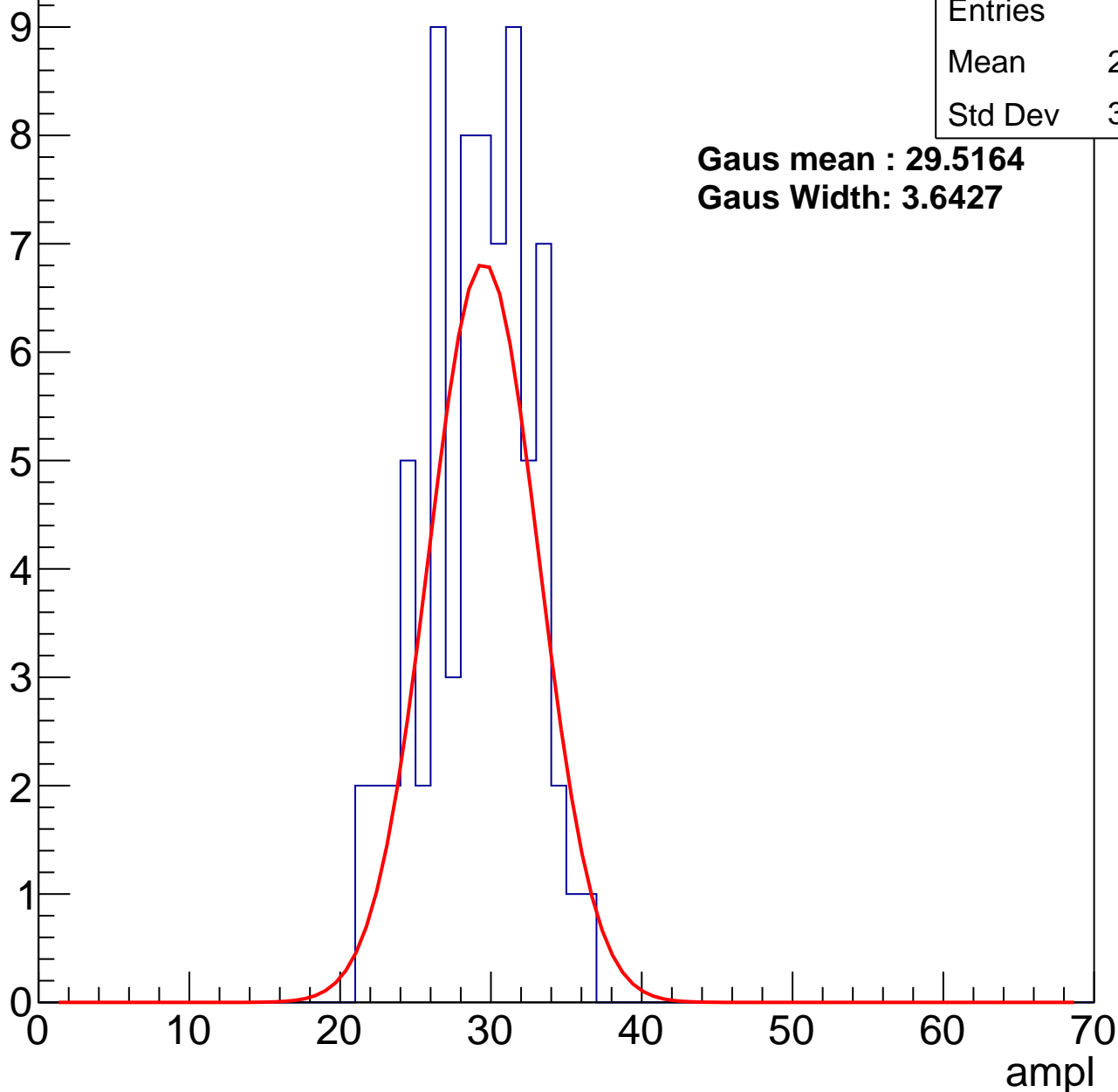
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	28.66
Std Dev	3.477

Gaus mean : 29.5164

Gaus Width: 3.6427



B0L000S, U11-ch86, adc1

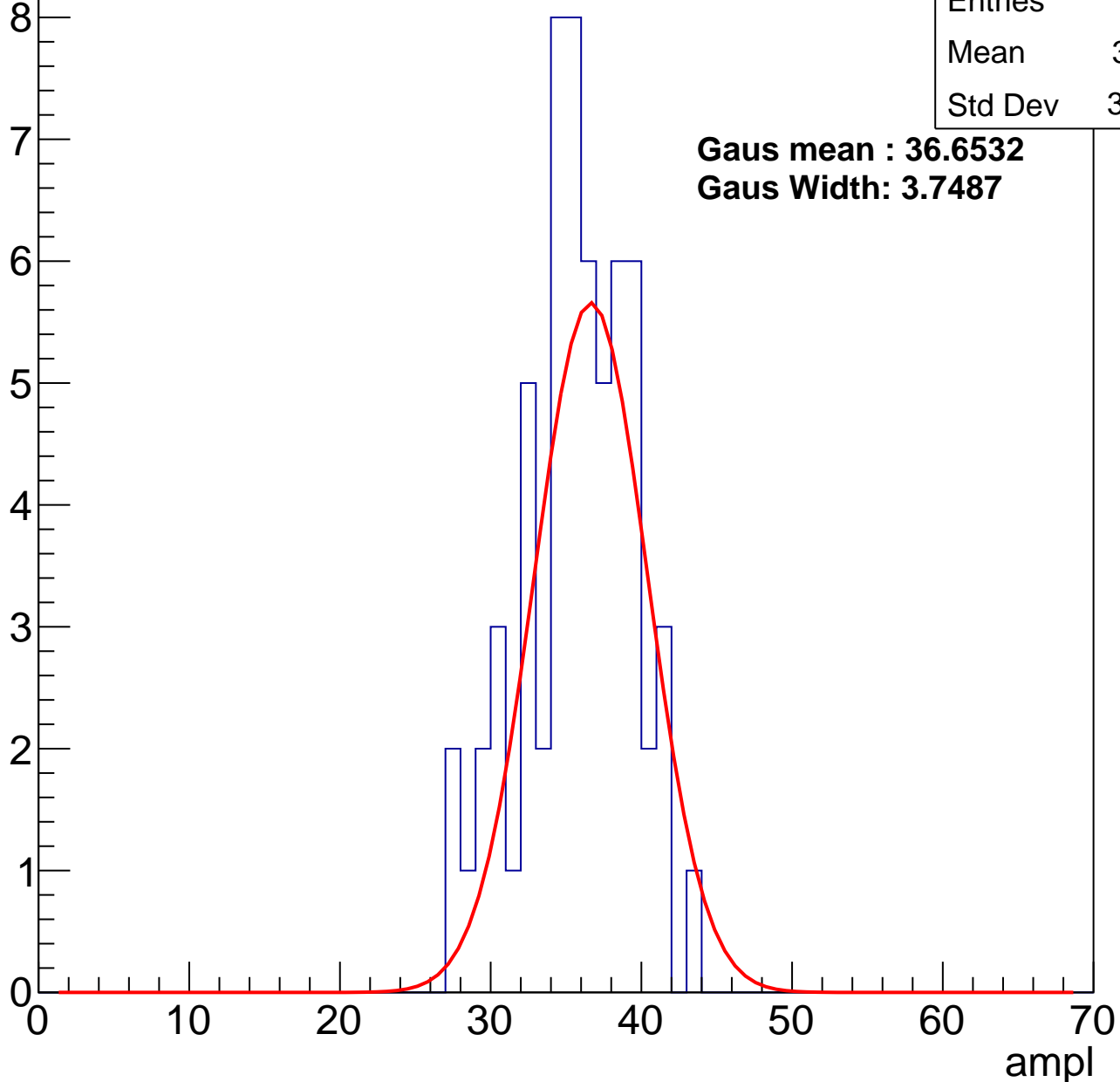
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	35.21
Std Dev	3.613

Gaus mean : 36.6532

Gaus Width: 3.7487



B0L000S, U11-ch86, adc2

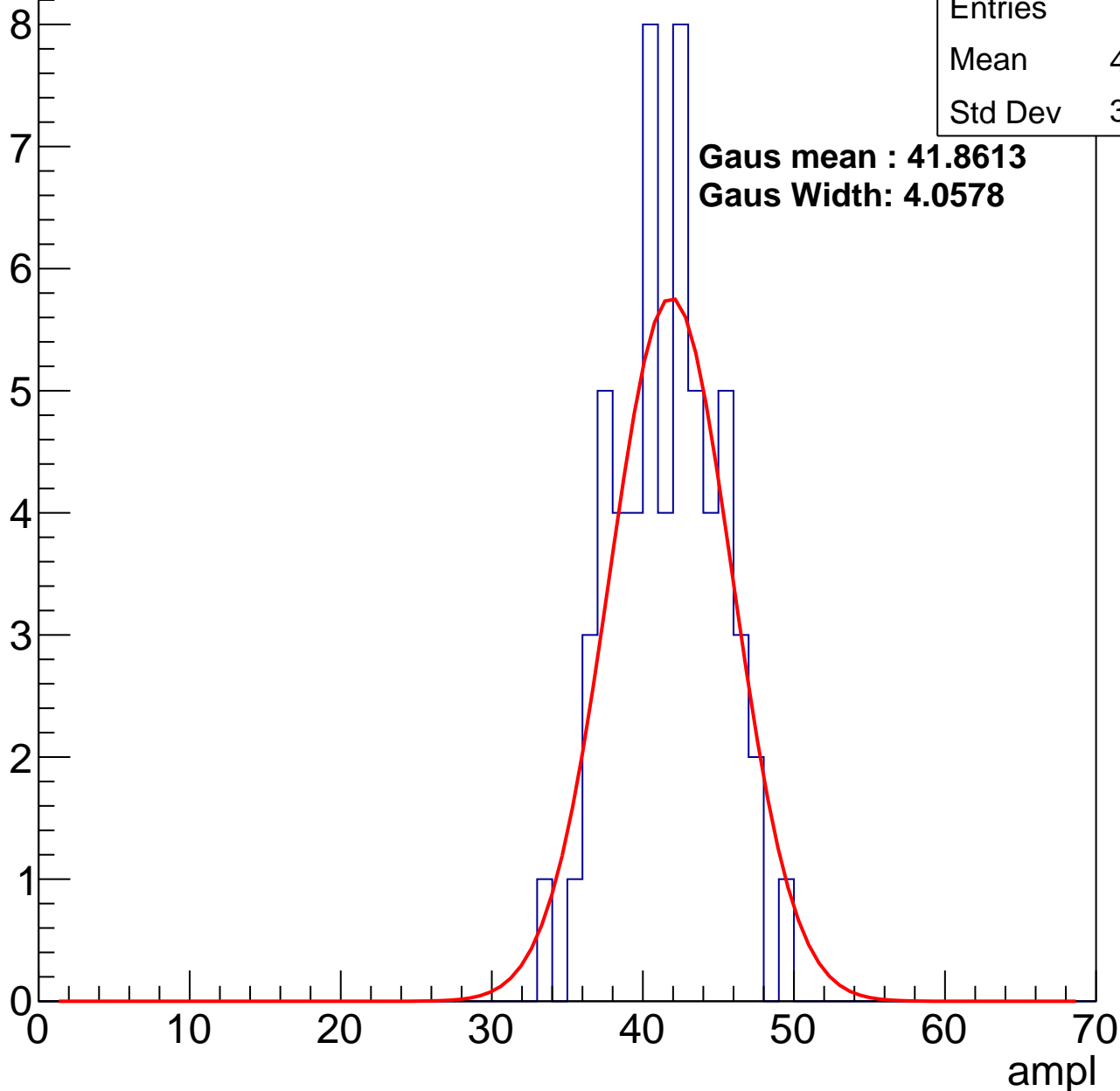
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	41.14
Std Dev	3.396

Gaus mean : 41.8613

Gaus Width: 4.0578

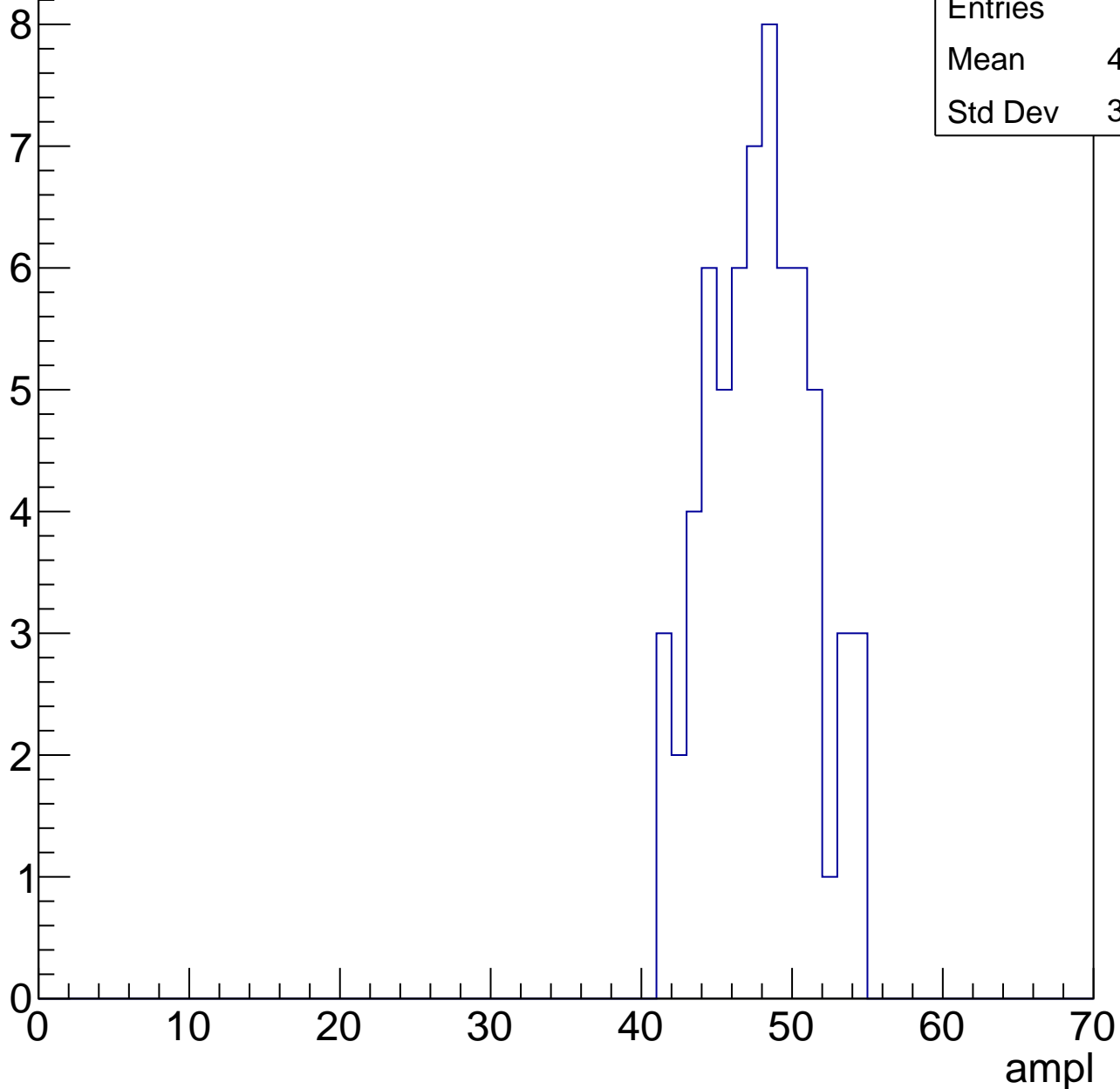


B0L000S, U11-ch86, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	47.37
Std Dev	3.372

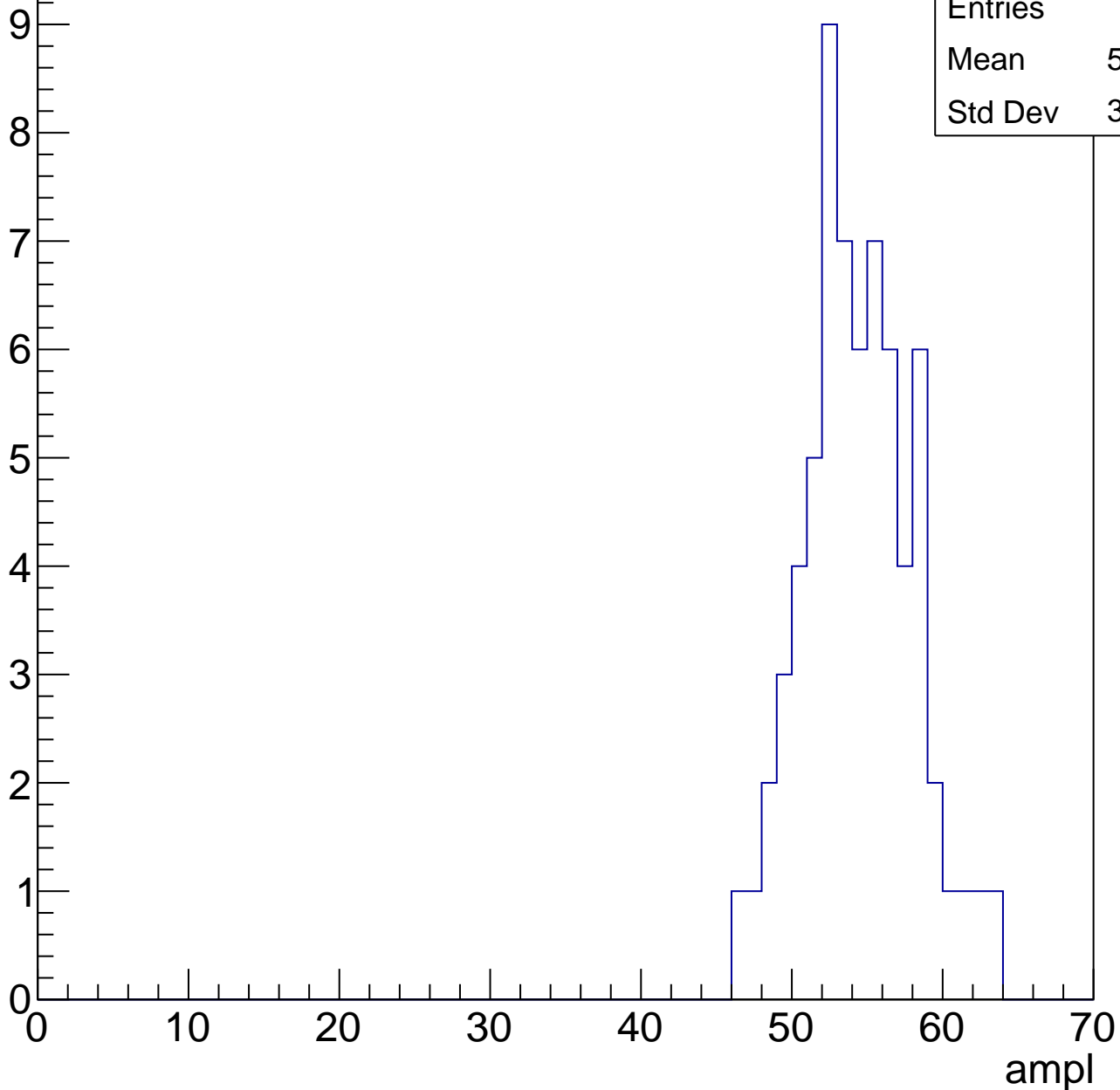


B0L000S, U11-ch86, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	53.96
Std Dev	3.572

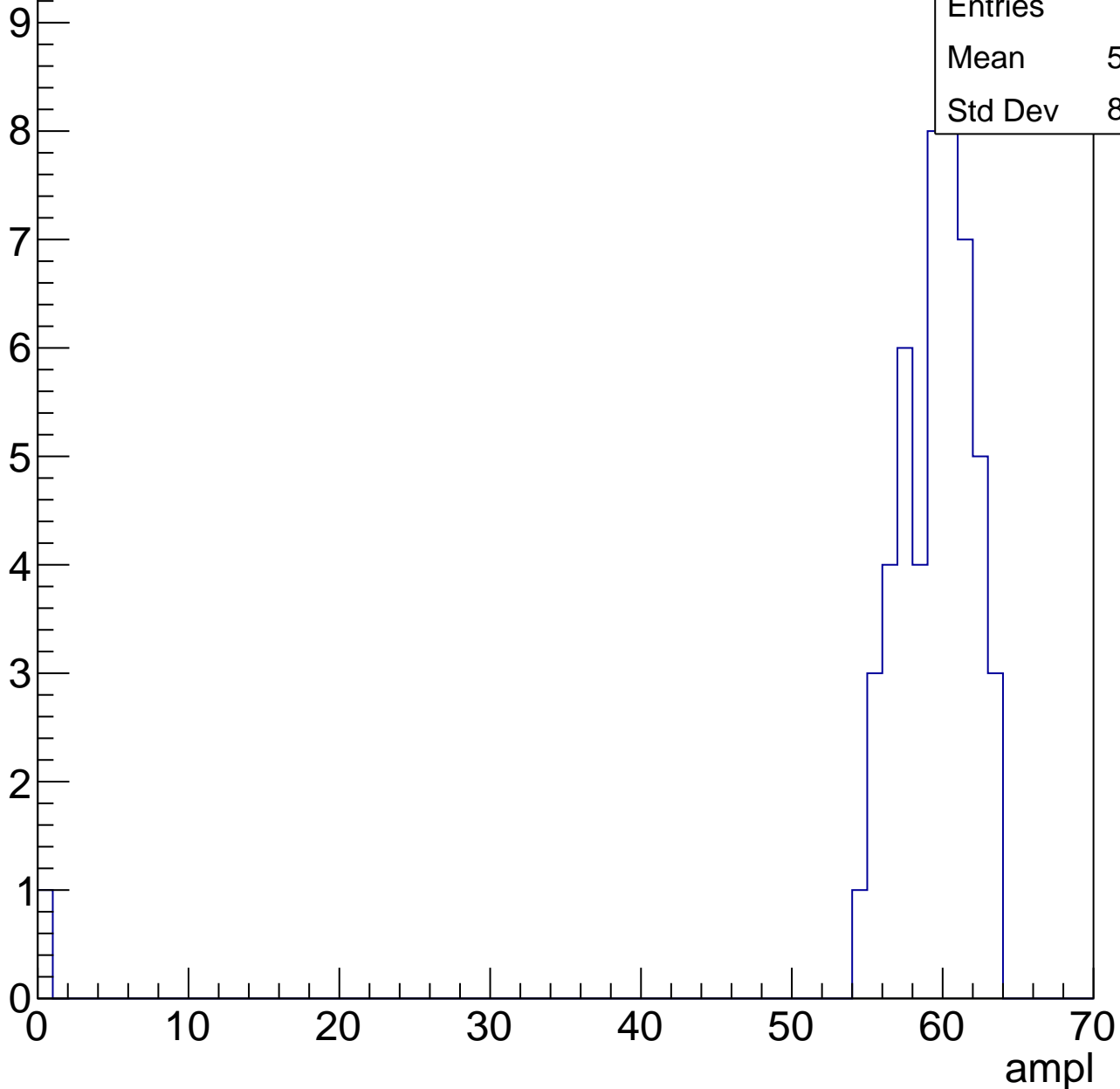


B0L000S, U11-ch86, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

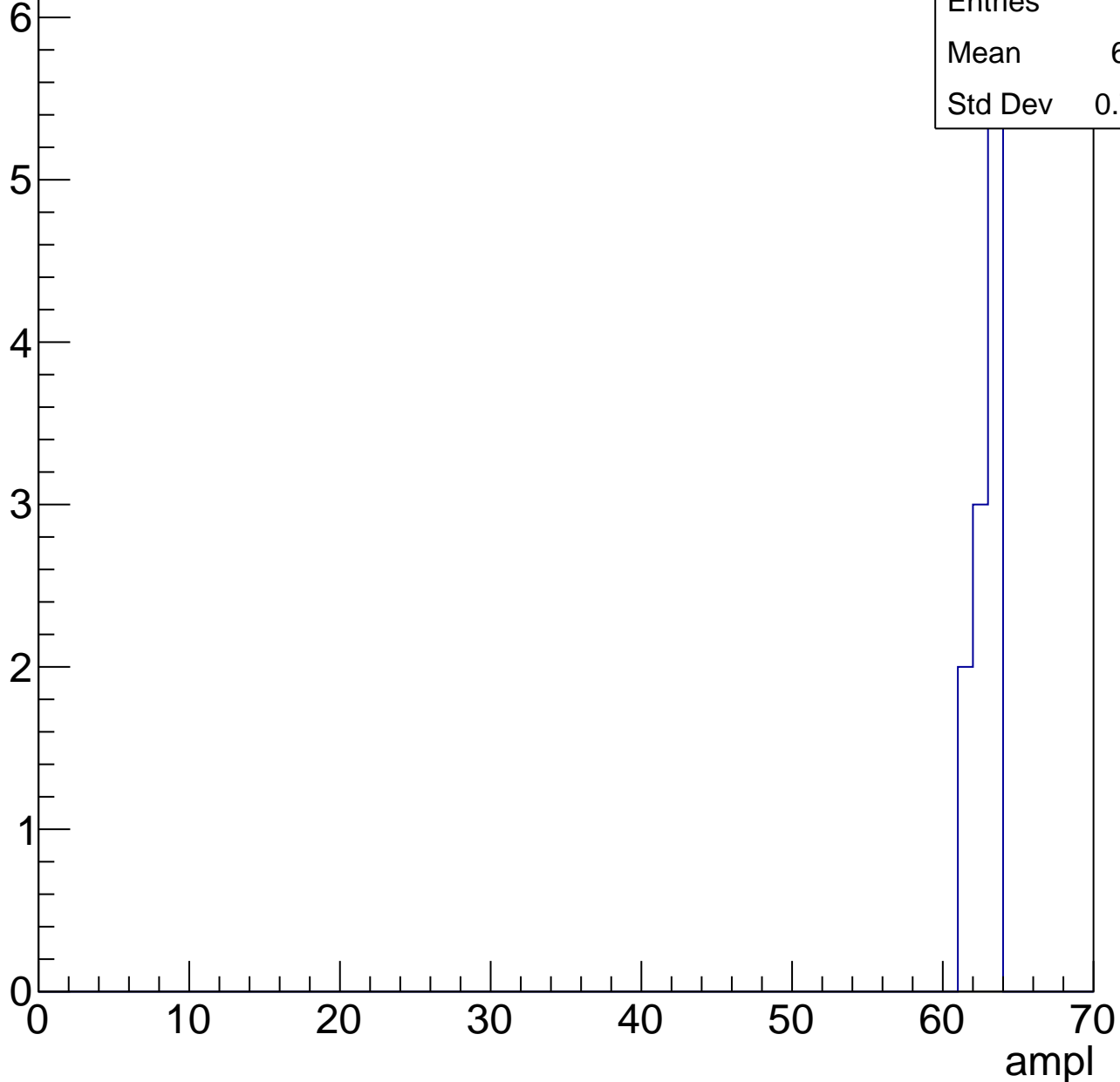
Entries	51
Mean	57.94
Std Dev	8.507



B0L000S, U11-ch86, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch86, adc7

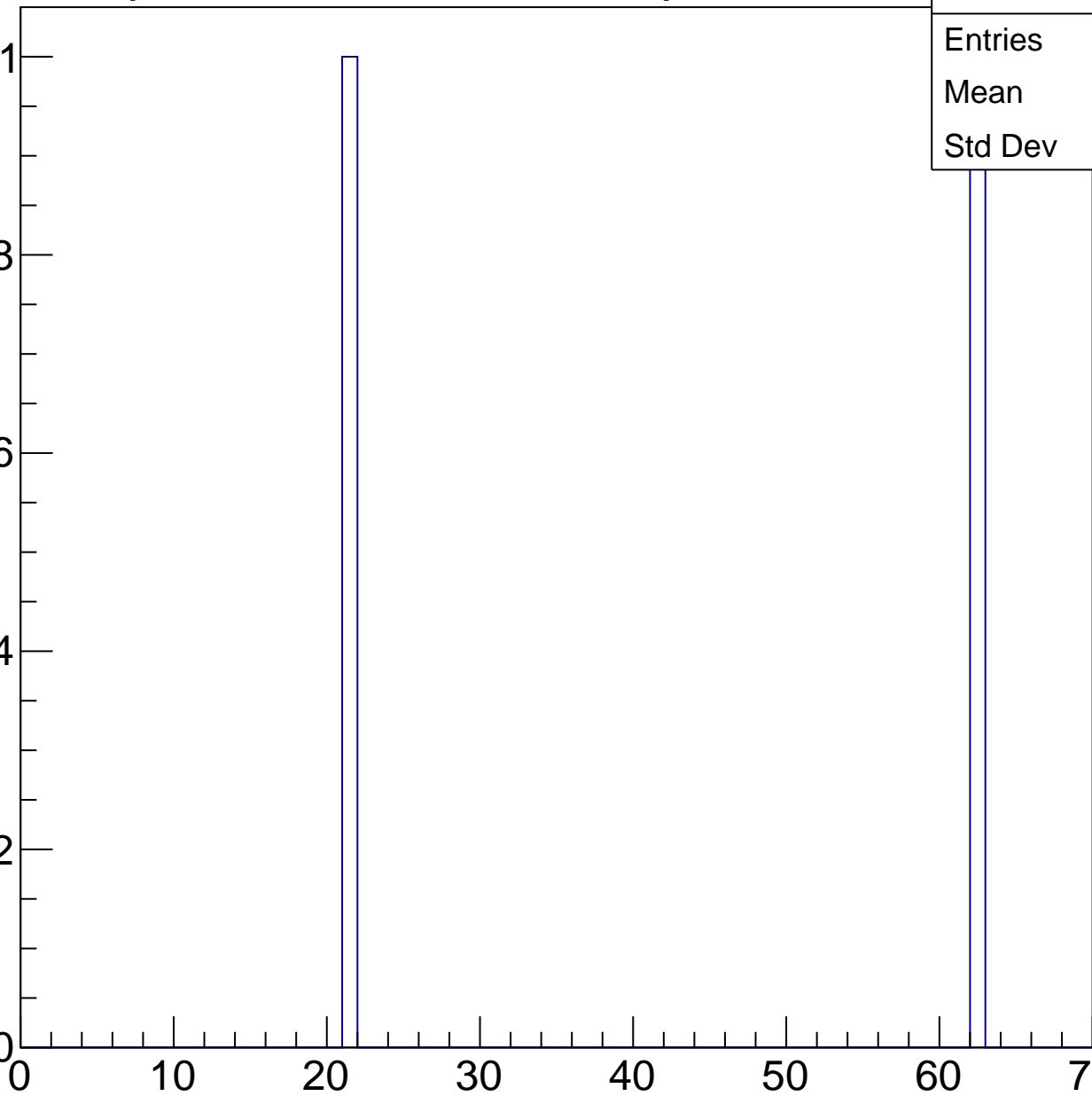
calib_packv5_042523_0143.root, FC#5, port B1

Entry

1
0.8
0.6
0.4
0.2
0

Entries	2
Mean	41.5
Std Dev	20.5

ampl



B0L000S, U11-ch87, adc0

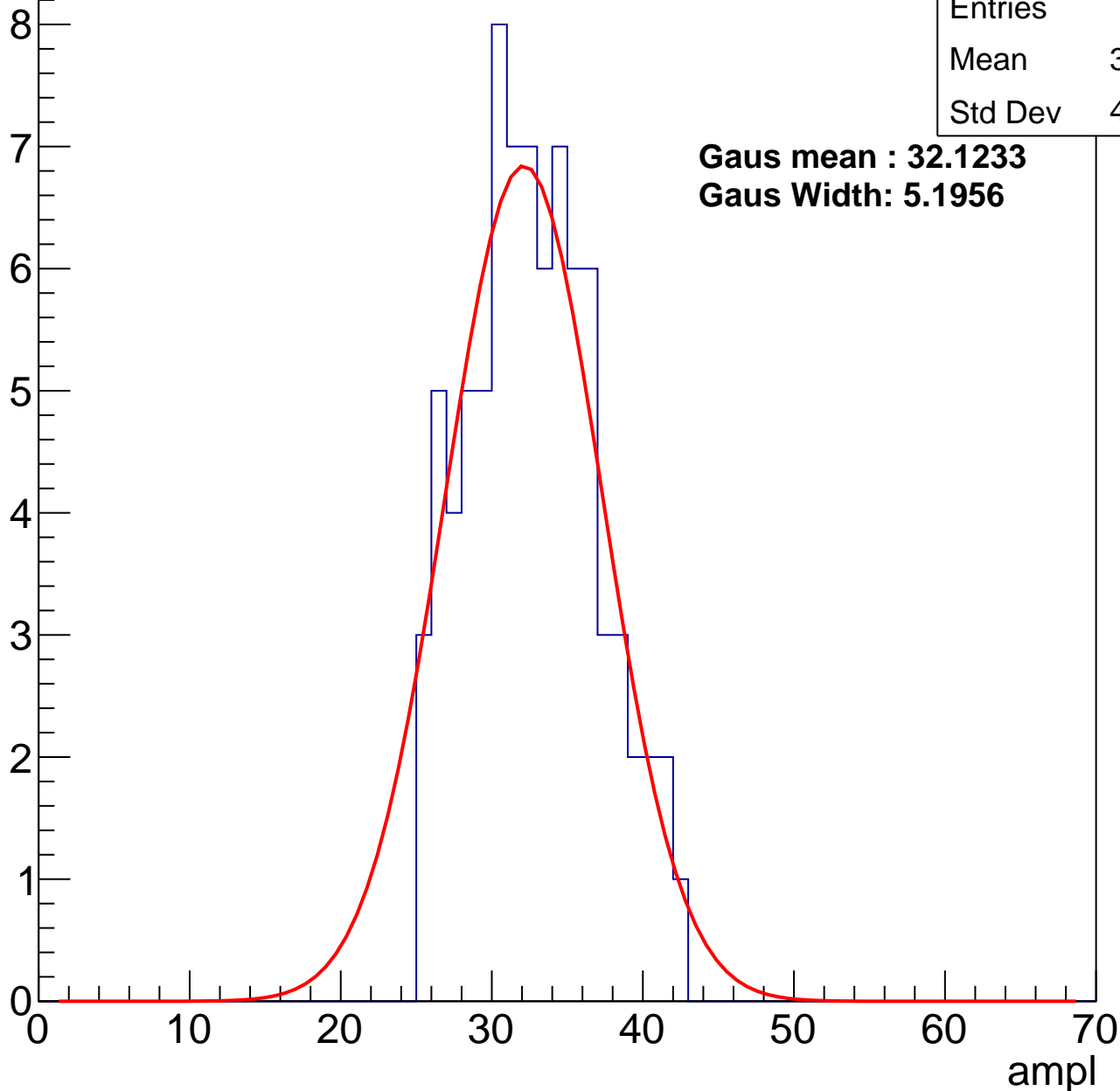
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	82
Mean	32.29
Std Dev	4.189

Gaus mean : 32.1233

Gaus Width: 5.1956



B0L000S, U11-ch87, adc1

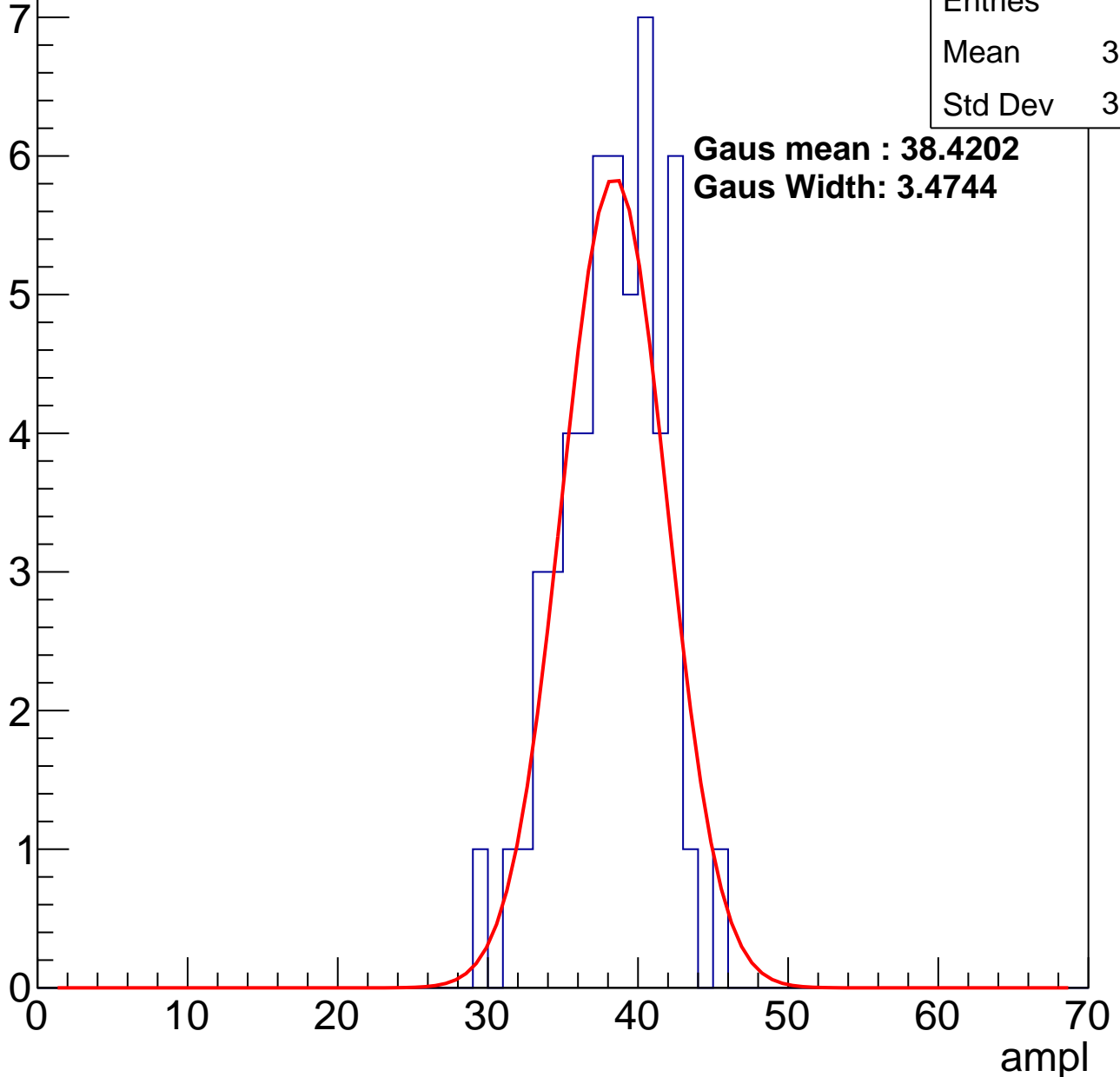
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	37.85
Std Dev	3.322

Gaus mean : 38.4202

Gaus Width: 3.4744



B0L000S, U11-ch87, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entries	65
Mean	45.17
Std Dev	3.657

Gaus mean : 45.2845

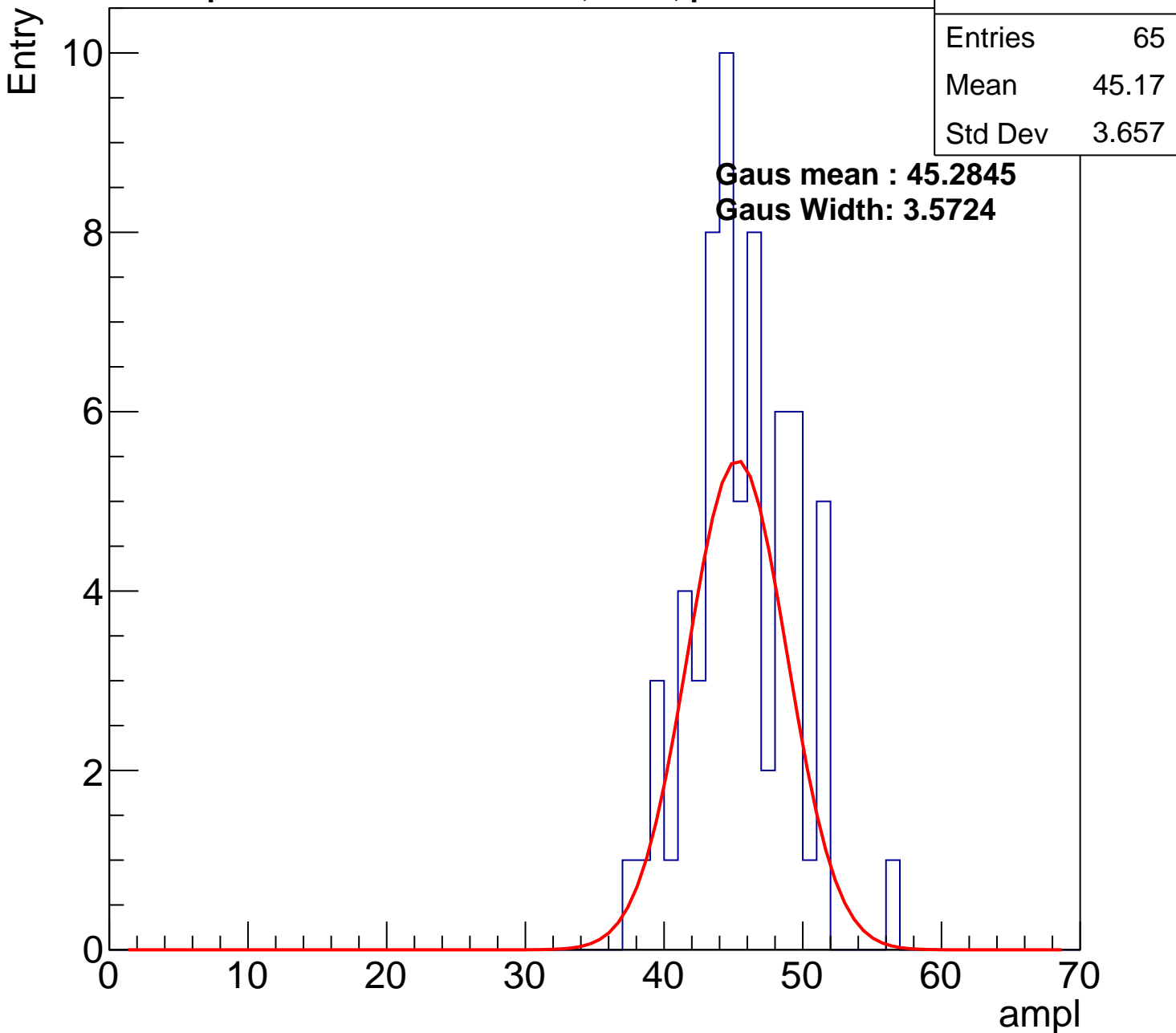
Gaus Width: 3.5724

Entry

10
8
6
4
2
0

ampl

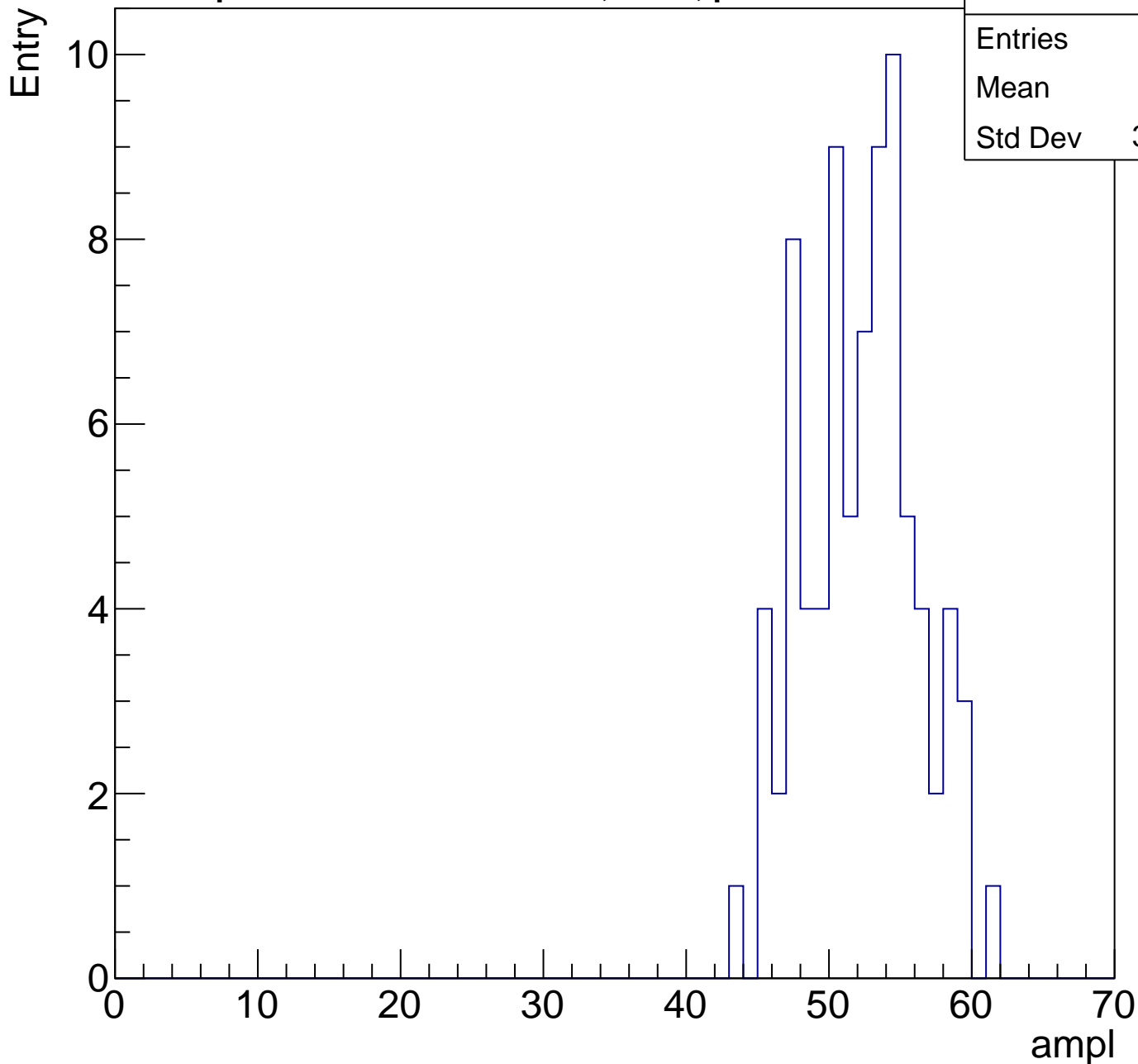
0 10 20 30 40 50 60 70



B0L000S, U11-ch87, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	82
Mean	51.8
Std Dev	3.931

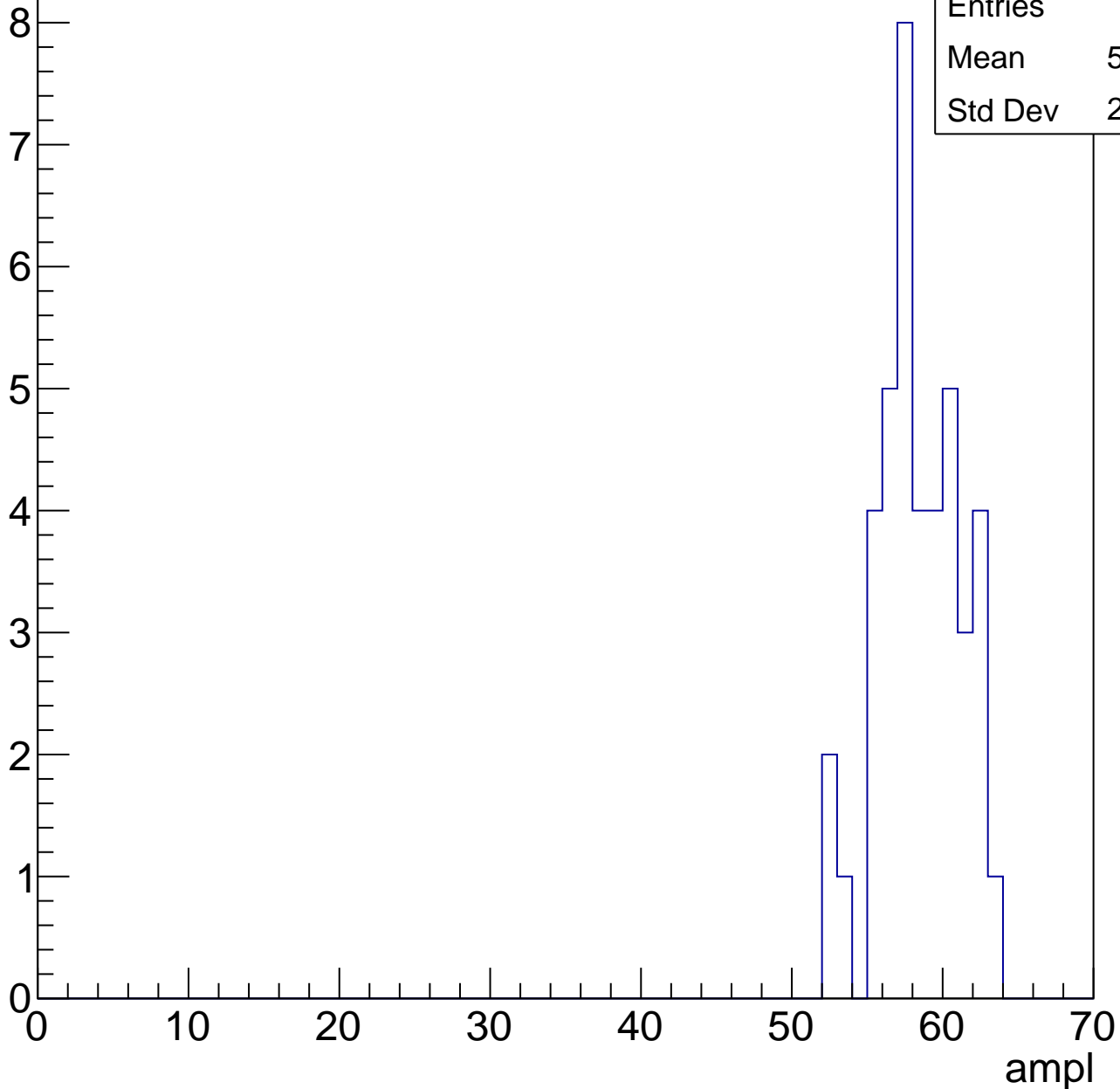


B0L000S, U11-ch87, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	41
Mean	57.93
Std Dev	2.709

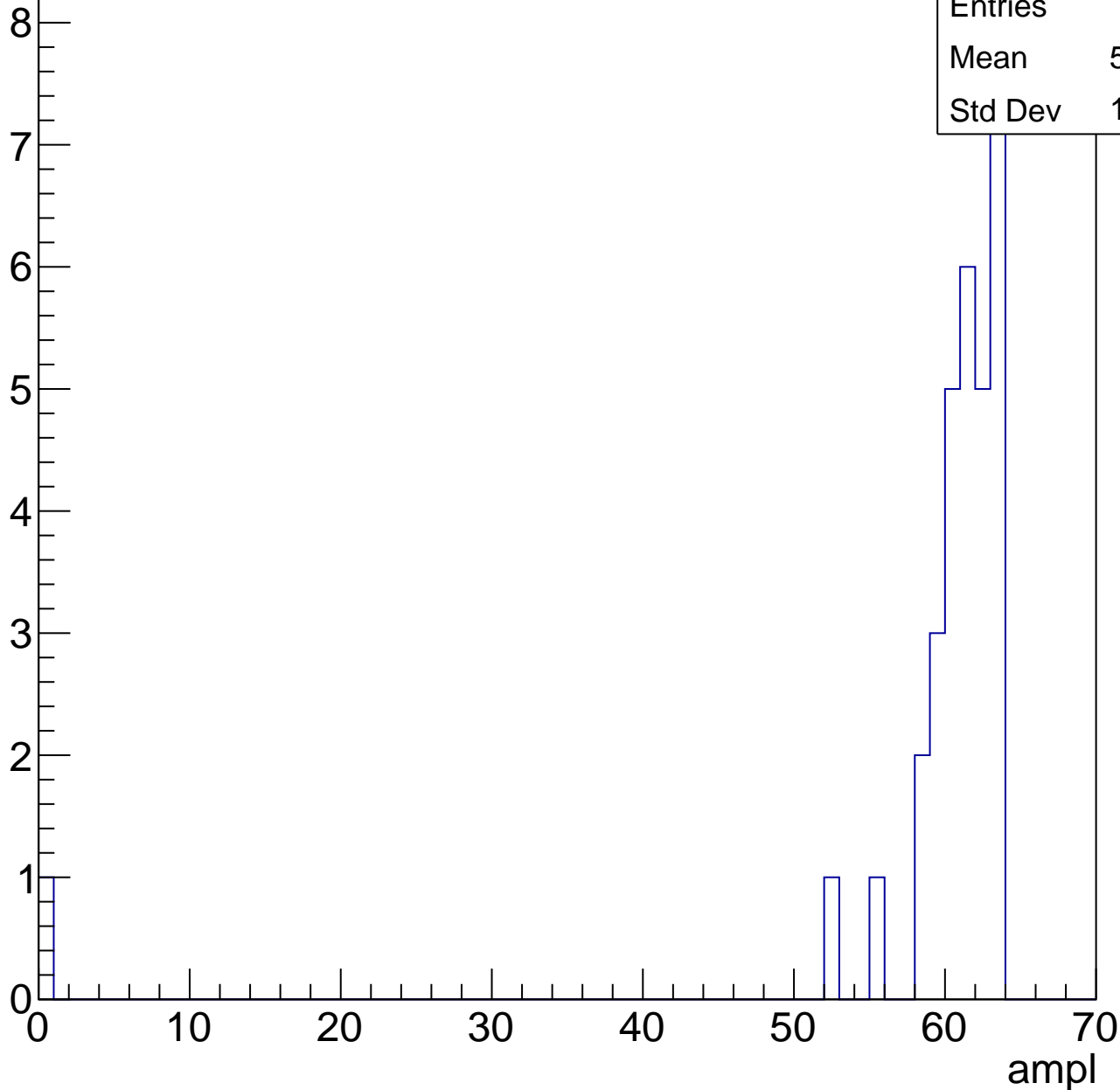


B0L000S, U11-ch87, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	32
Mean	58.75
Std Dev	10.82



B0L000S, U11-ch87, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	62
Std Dev	0

B0L000S, U11-ch87, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	63
Std Dev	0

B0L000S, U11-ch88, adc0

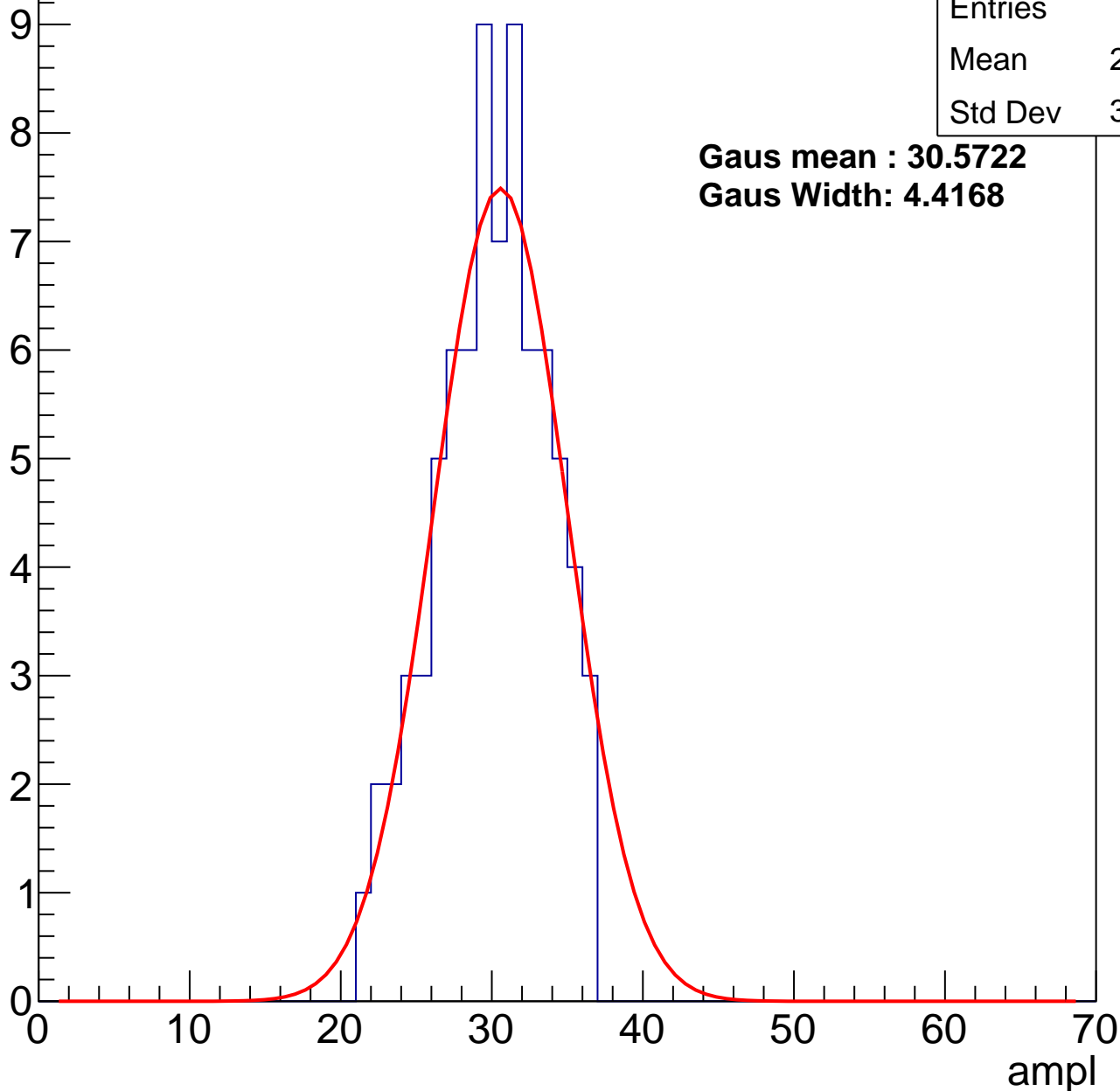
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	29.56
Std Dev	3.634

Gaus mean : 30.5722

Gaus Width: 4.4168



B0L000S, U11-ch88, adc1

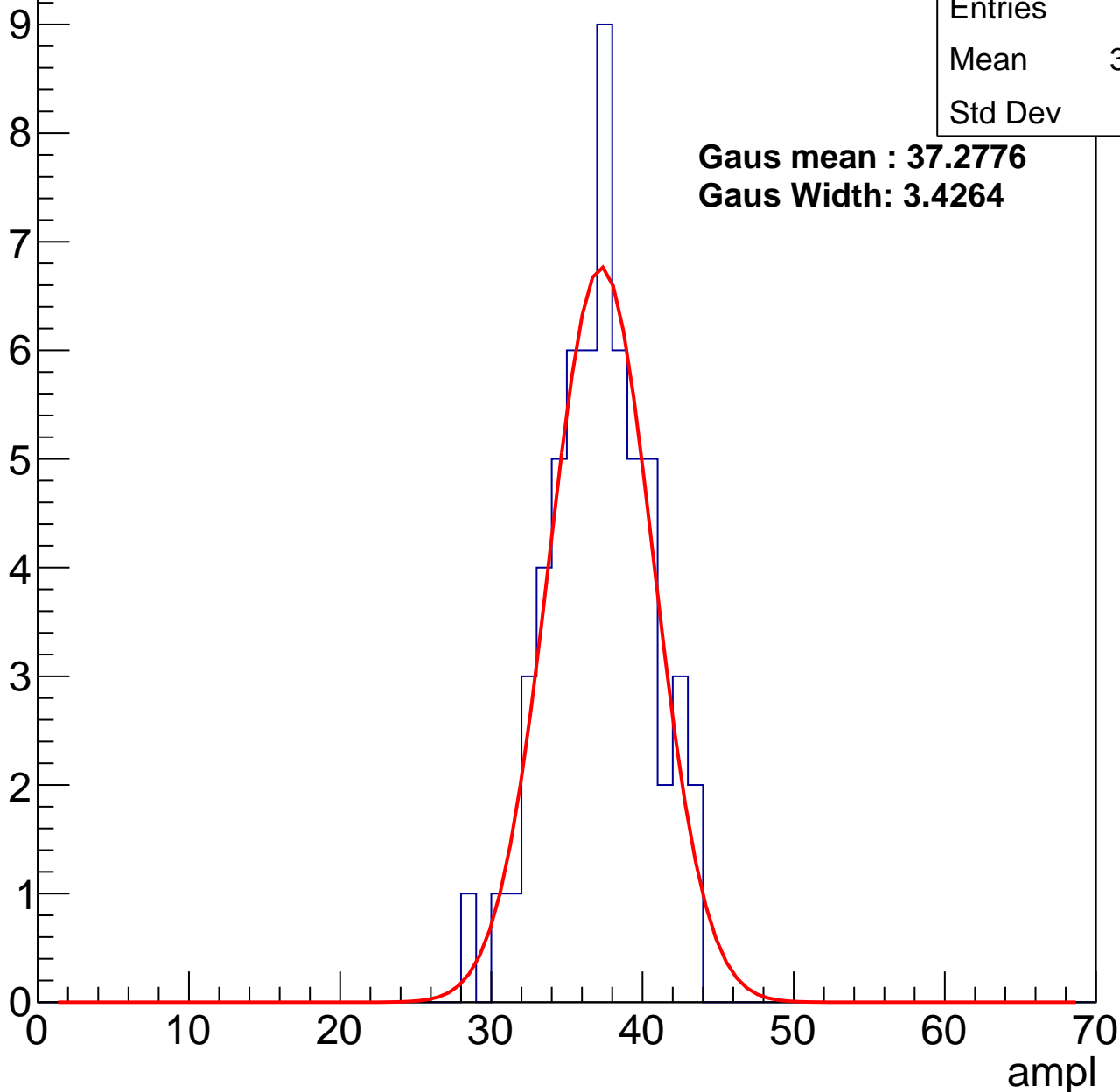
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	36.66
Std Dev	3.25

Gaus mean : 37.2776

Gaus Width: 3.4264



B0L000S, U11-ch88, adc2

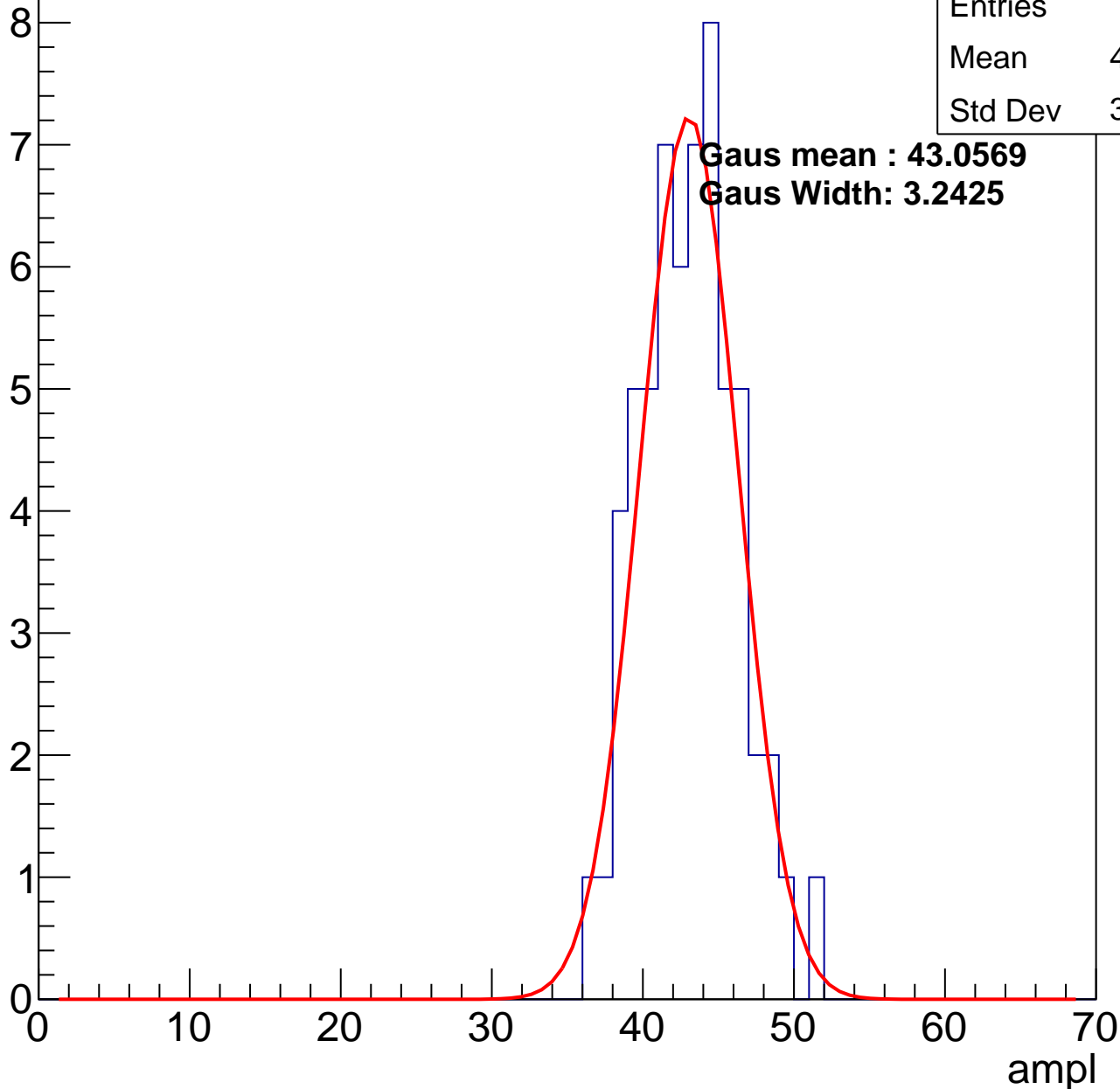
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	42.62
Std Dev	3.136

Gaus mean : 43.0569

Gaus Width: 3.2425

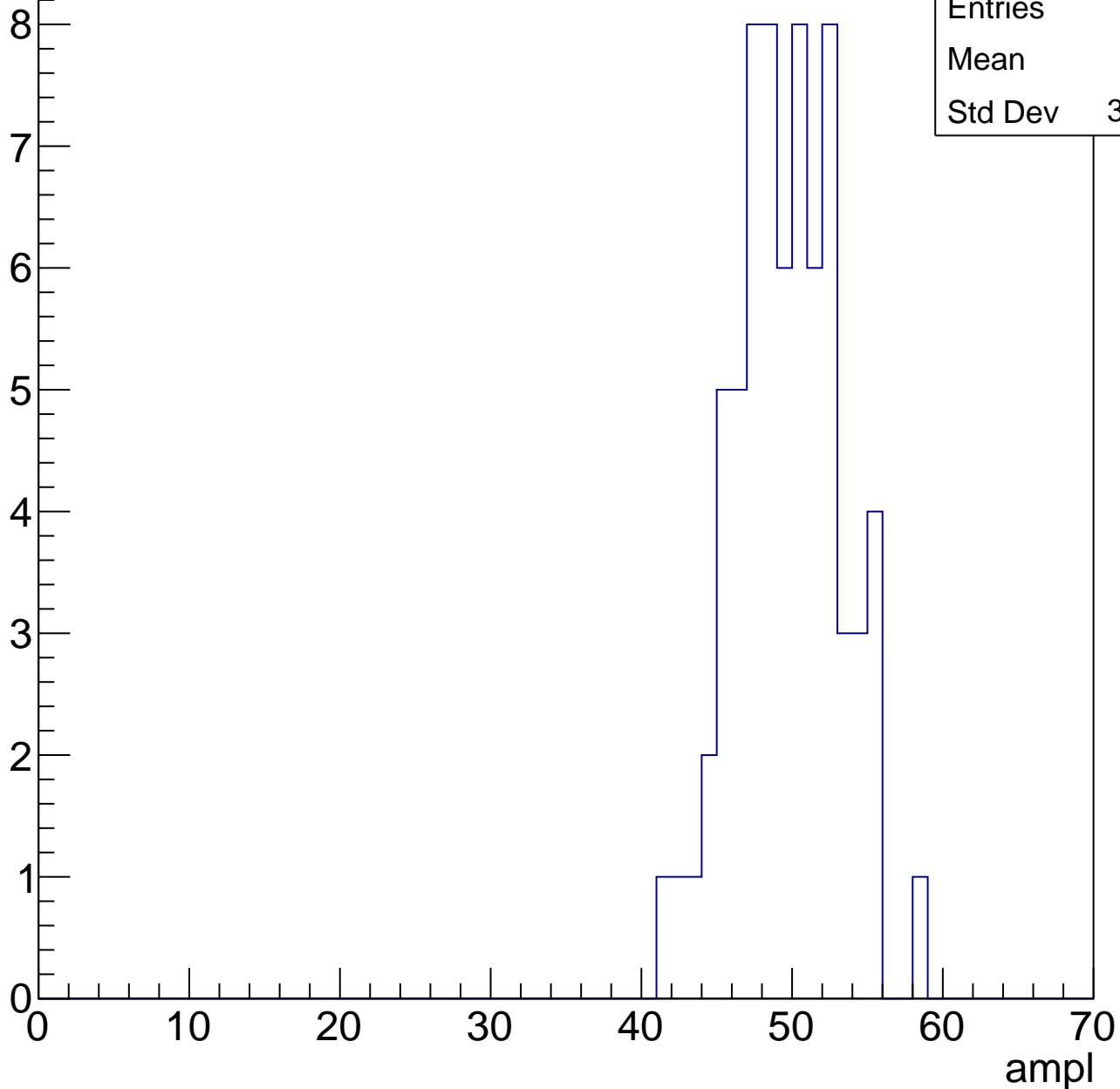


B0L000S, U11-ch88, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	49.2
Std Dev	3.408

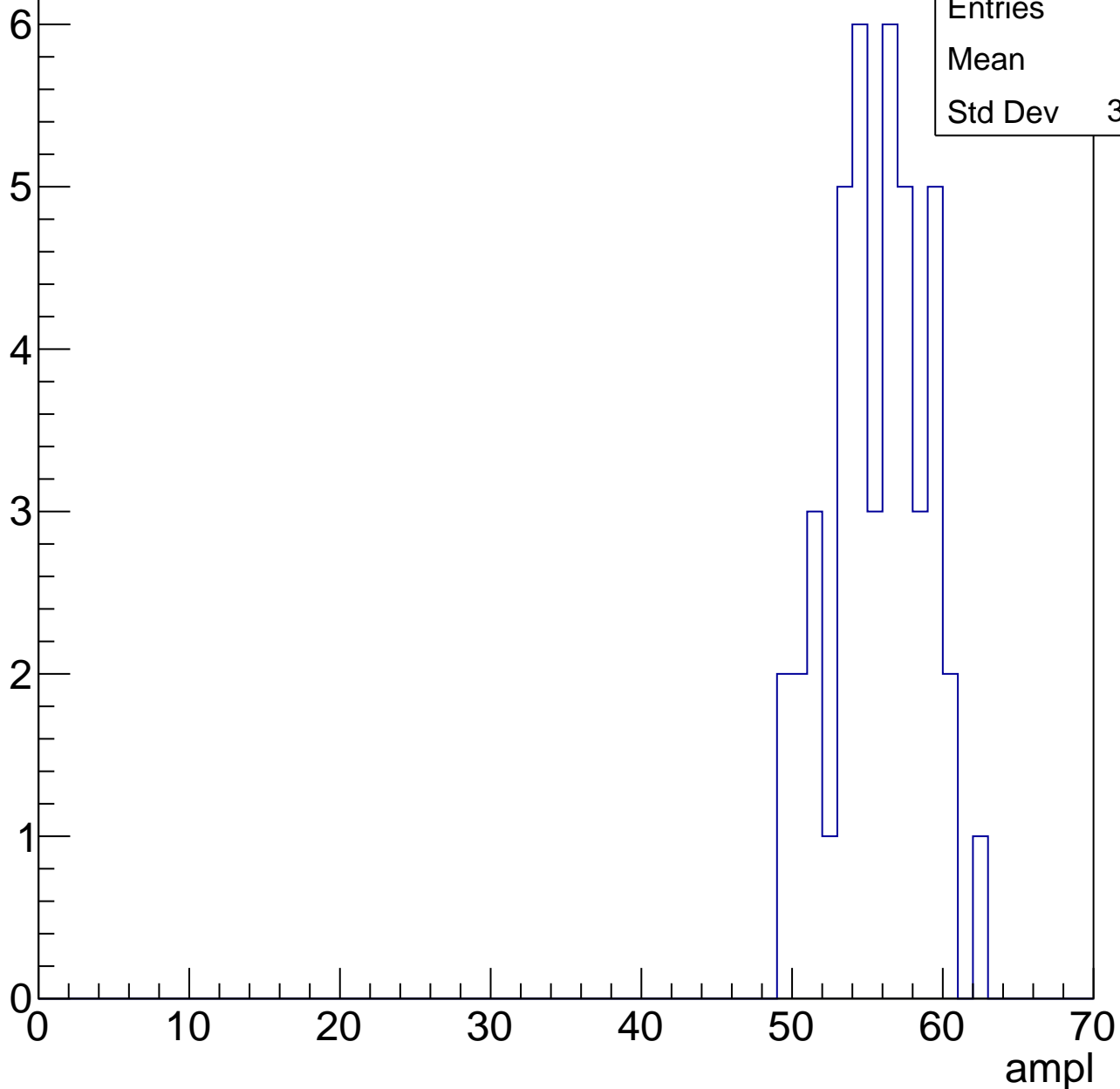


B0L000S, U11-ch88, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

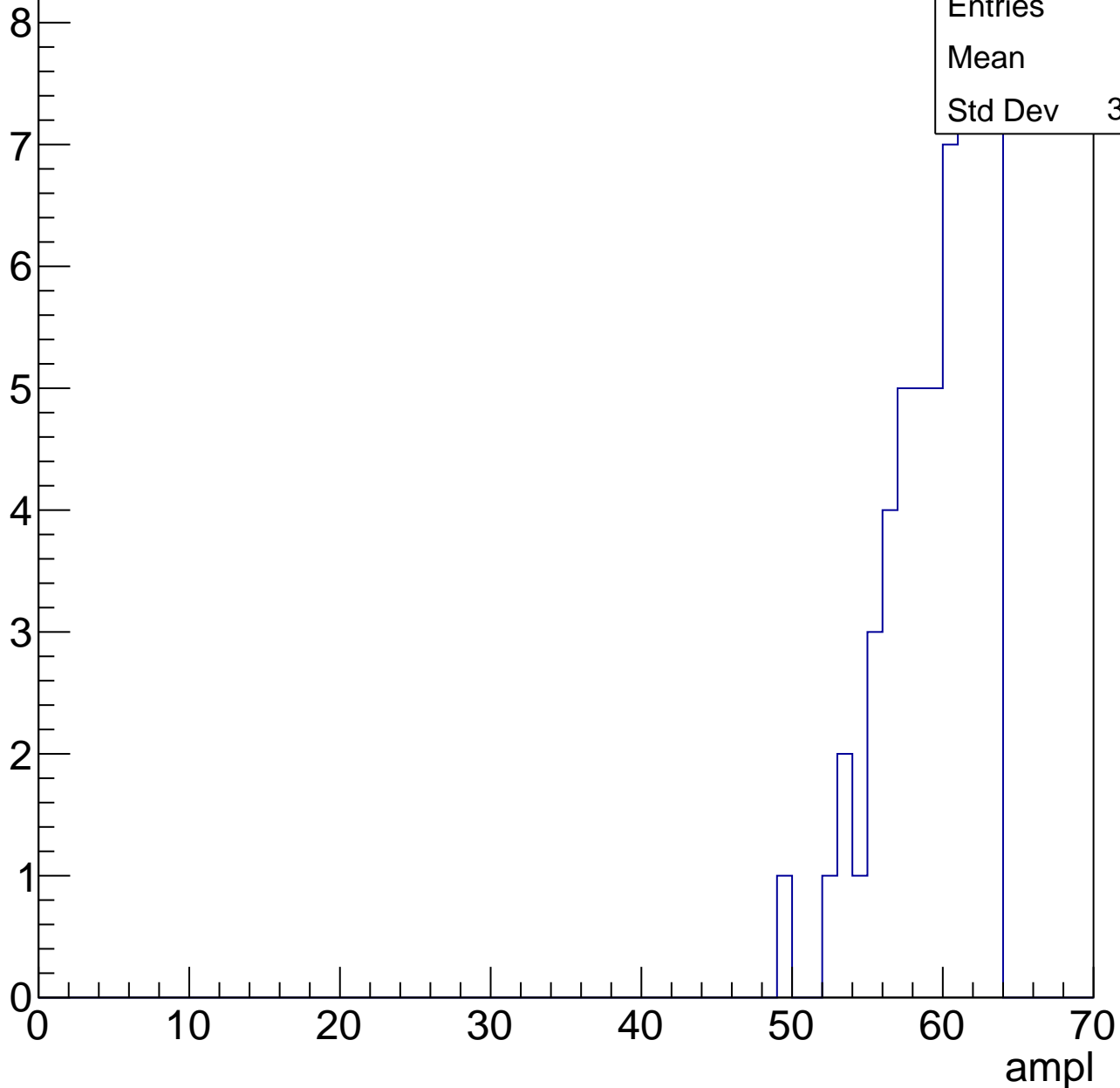
Entries	44
Mean	55.2
Std Dev	3.145



B0L000S, U11-ch88, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch88, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	8
Mean	53.5
Std Dev	20.28

ampl

0 10 20 30 40 50 60 70

B0L000S, U11-ch88, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch89, adc0

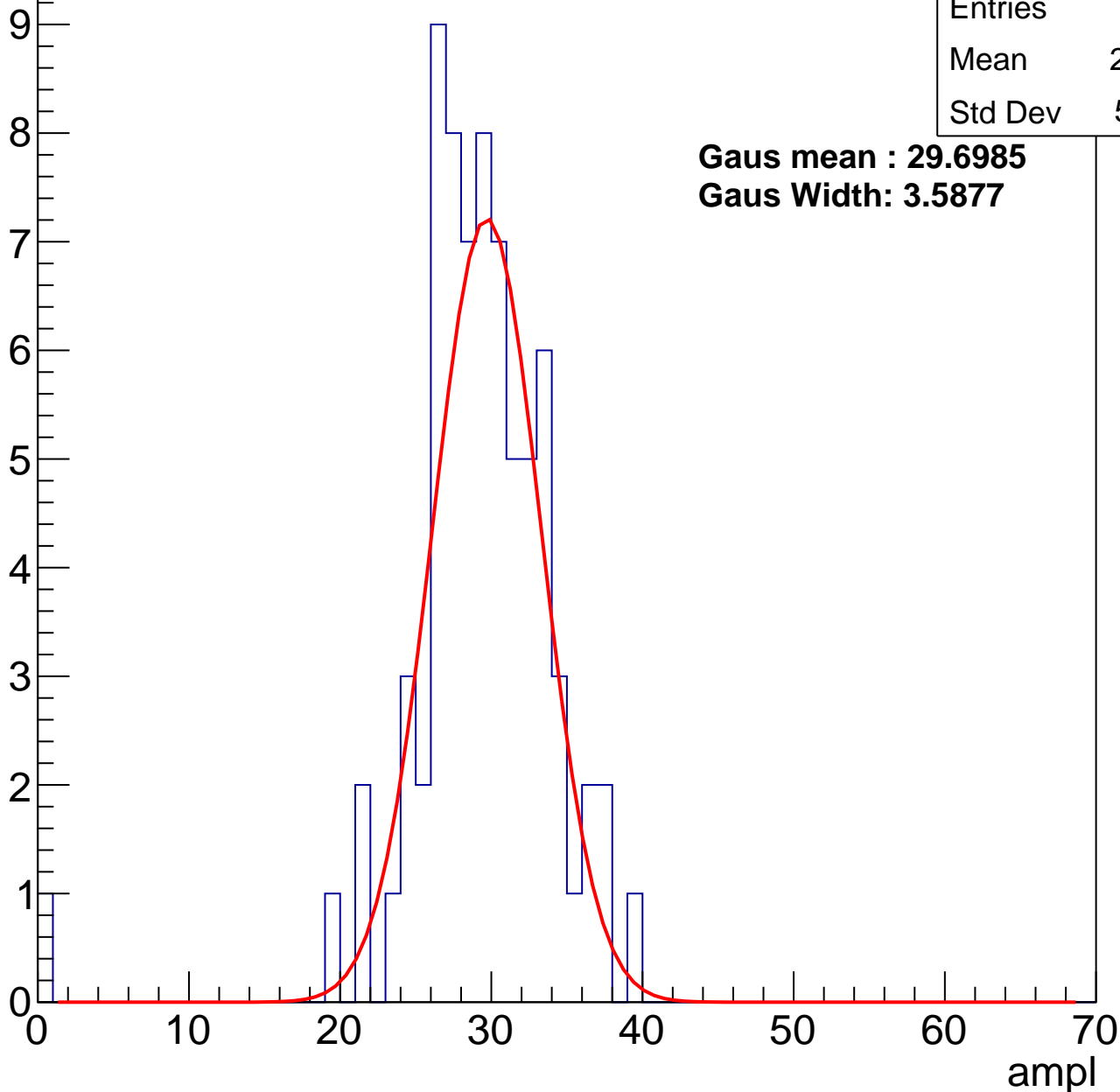
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	28.77
Std Dev	5.111

Gaus mean : 29.6985

Gaus Width: 3.5877



B0L000S, U11-ch89, adc1

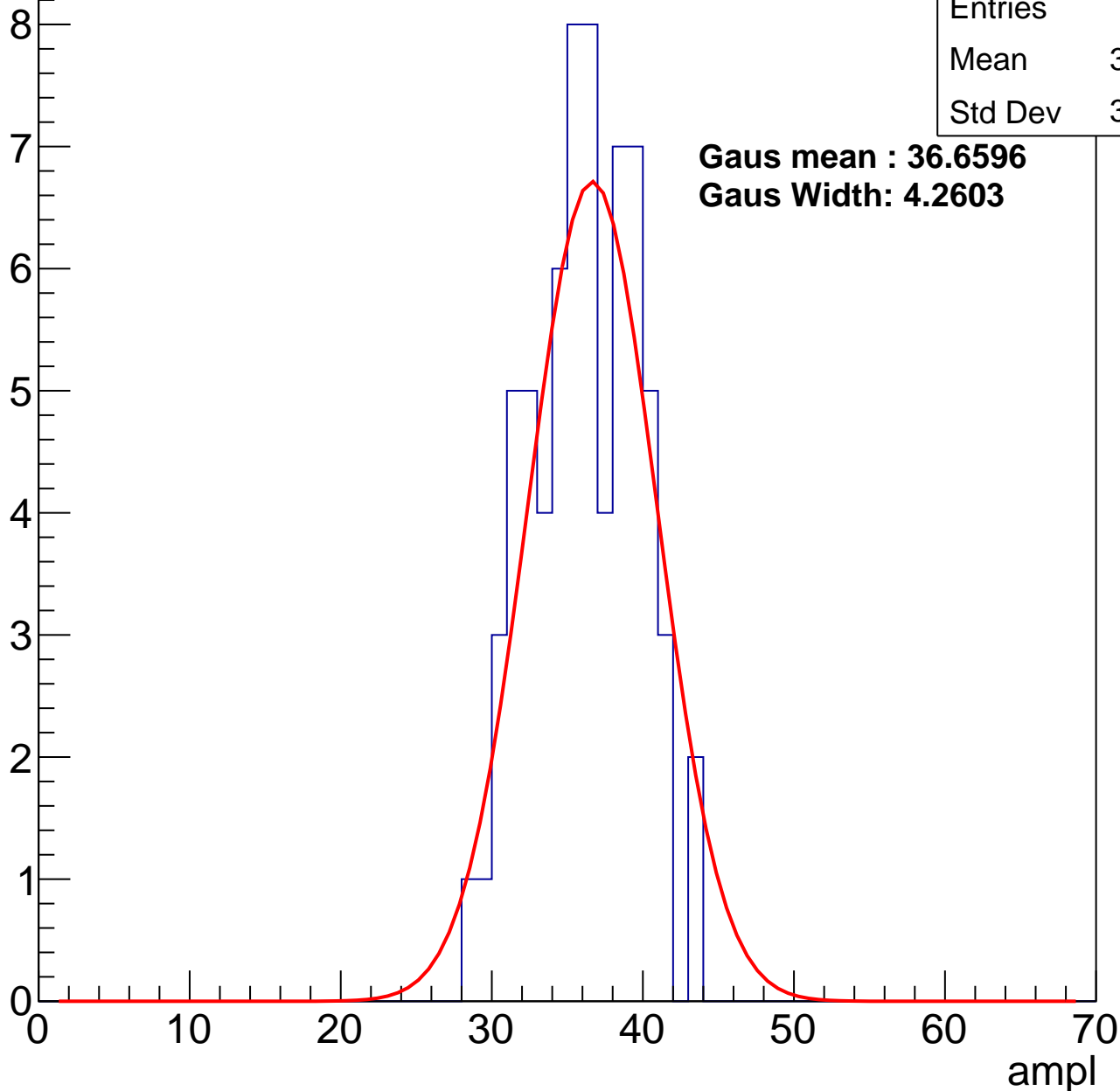
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	35.68
Std Dev	3.479

Gaus mean : 36.6596

Gaus Width: 4.2603



B0L000S, U11-ch89, adc2

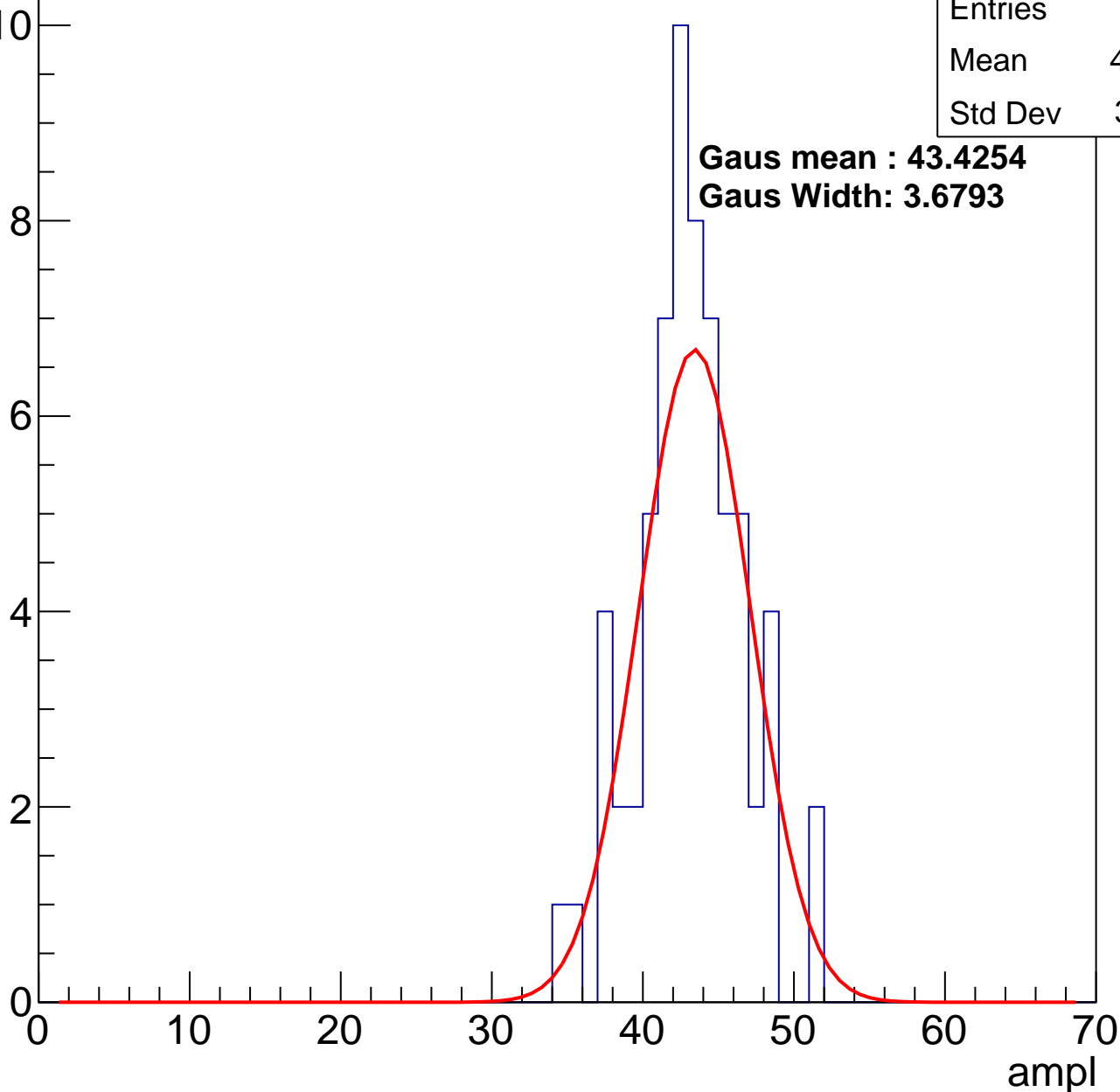
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	42.66
Std Dev	3.461

Gaus mean : 43.4254

Gaus Width: 3.6793

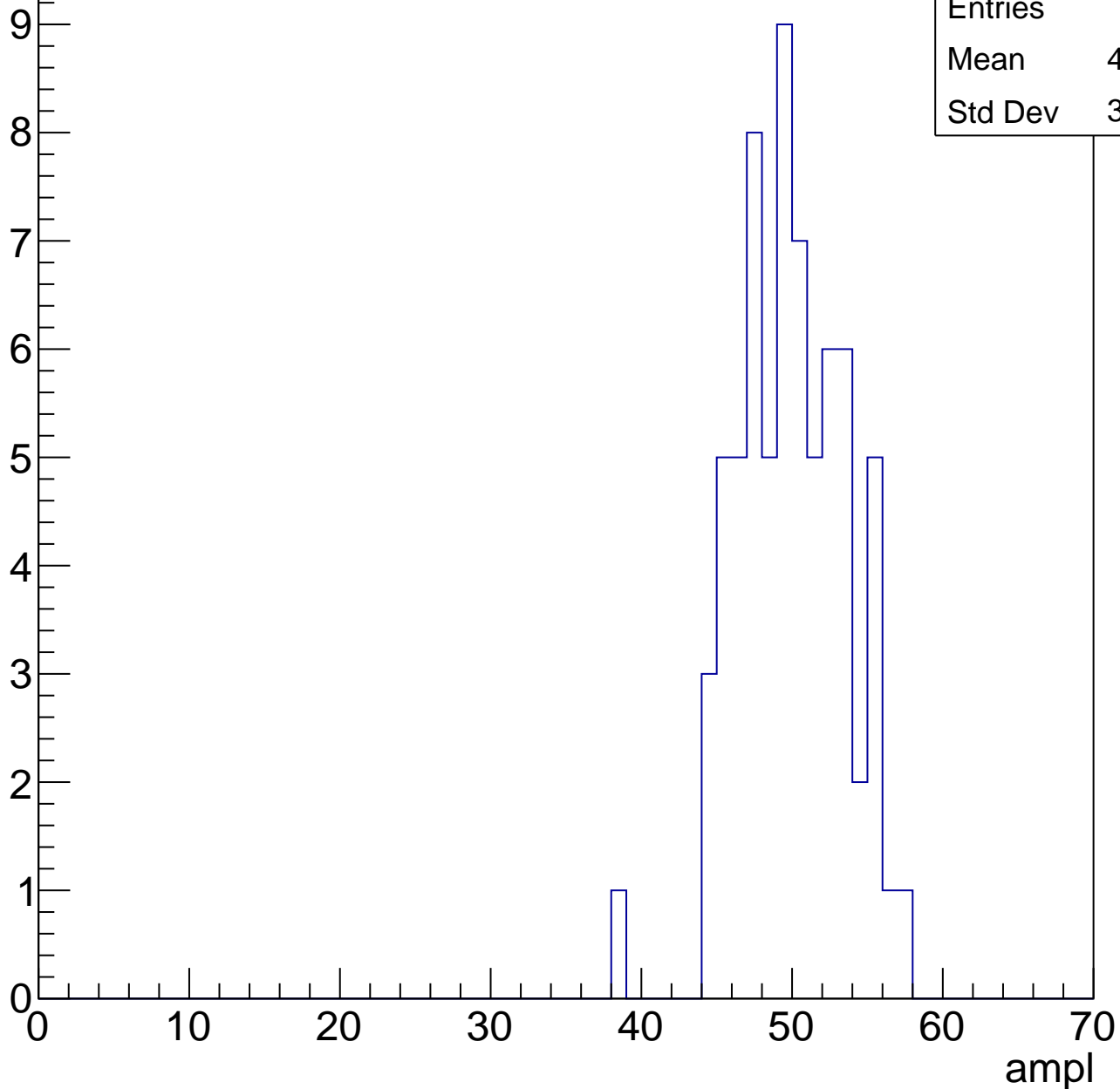


B0L000S, U11-ch89, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	49.46
Std Dev	3.537

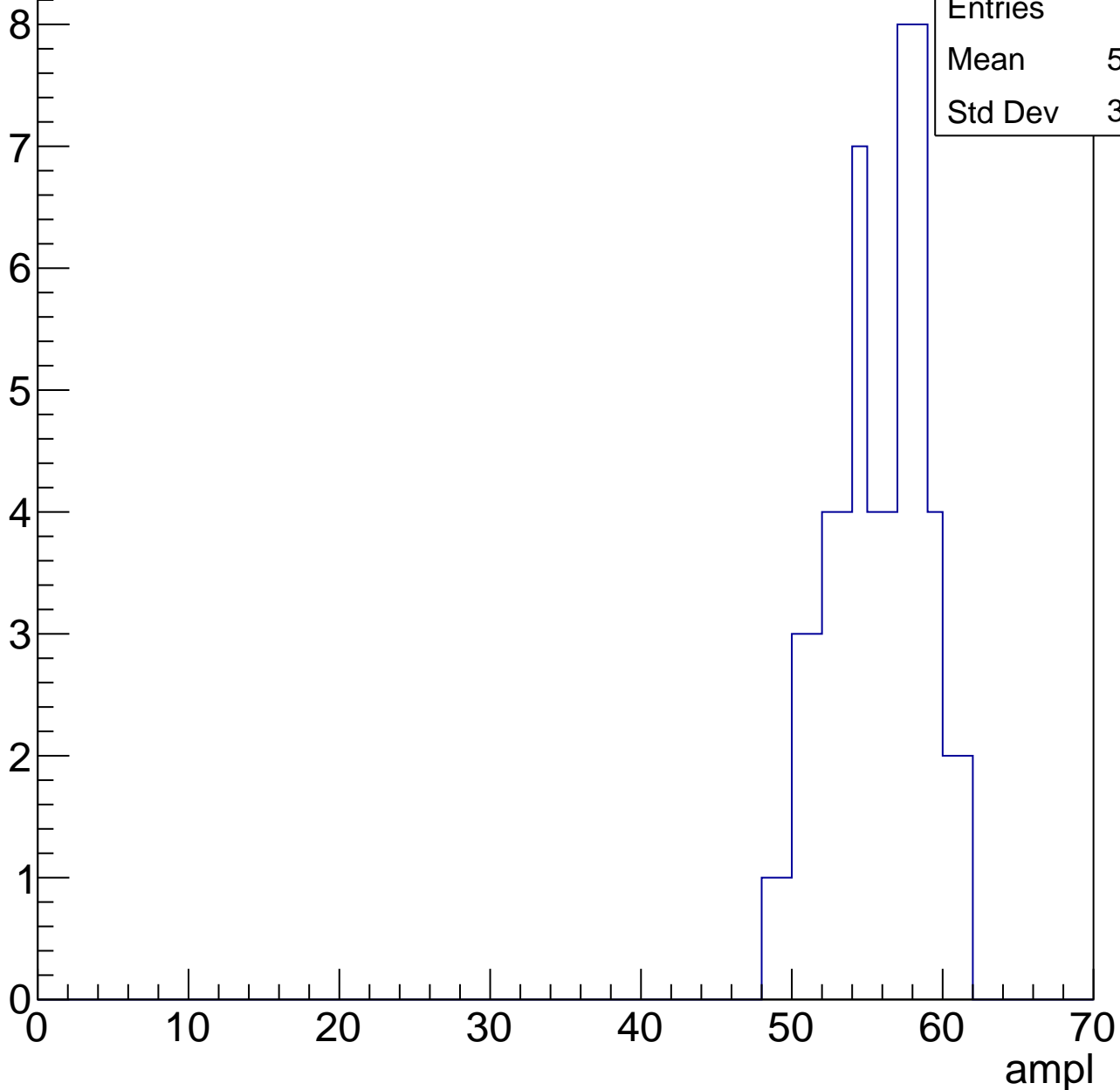


B0L000S, U11-ch89, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	55.27
Std Dev	3.182

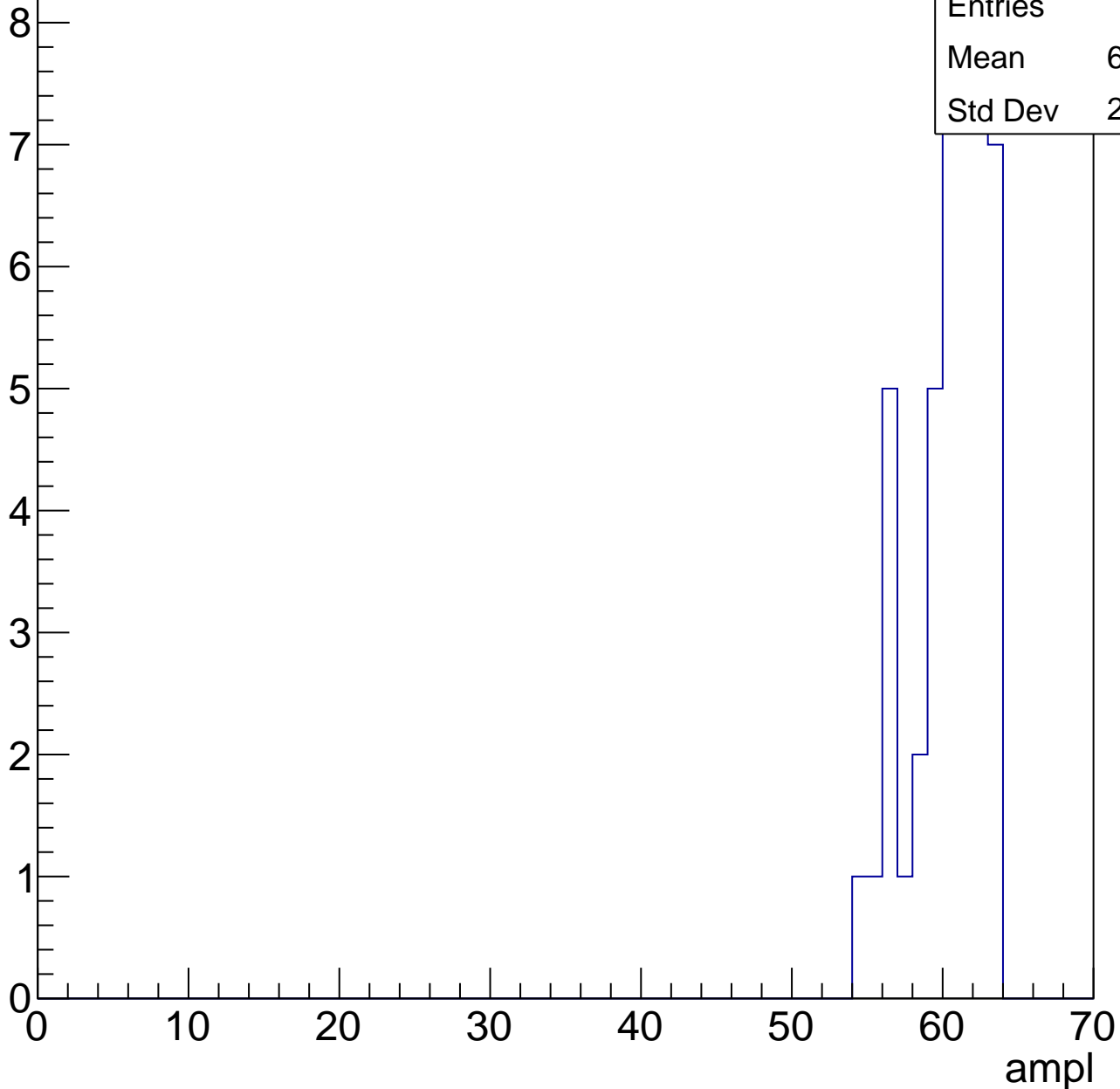


B0L000S, U11-ch89, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

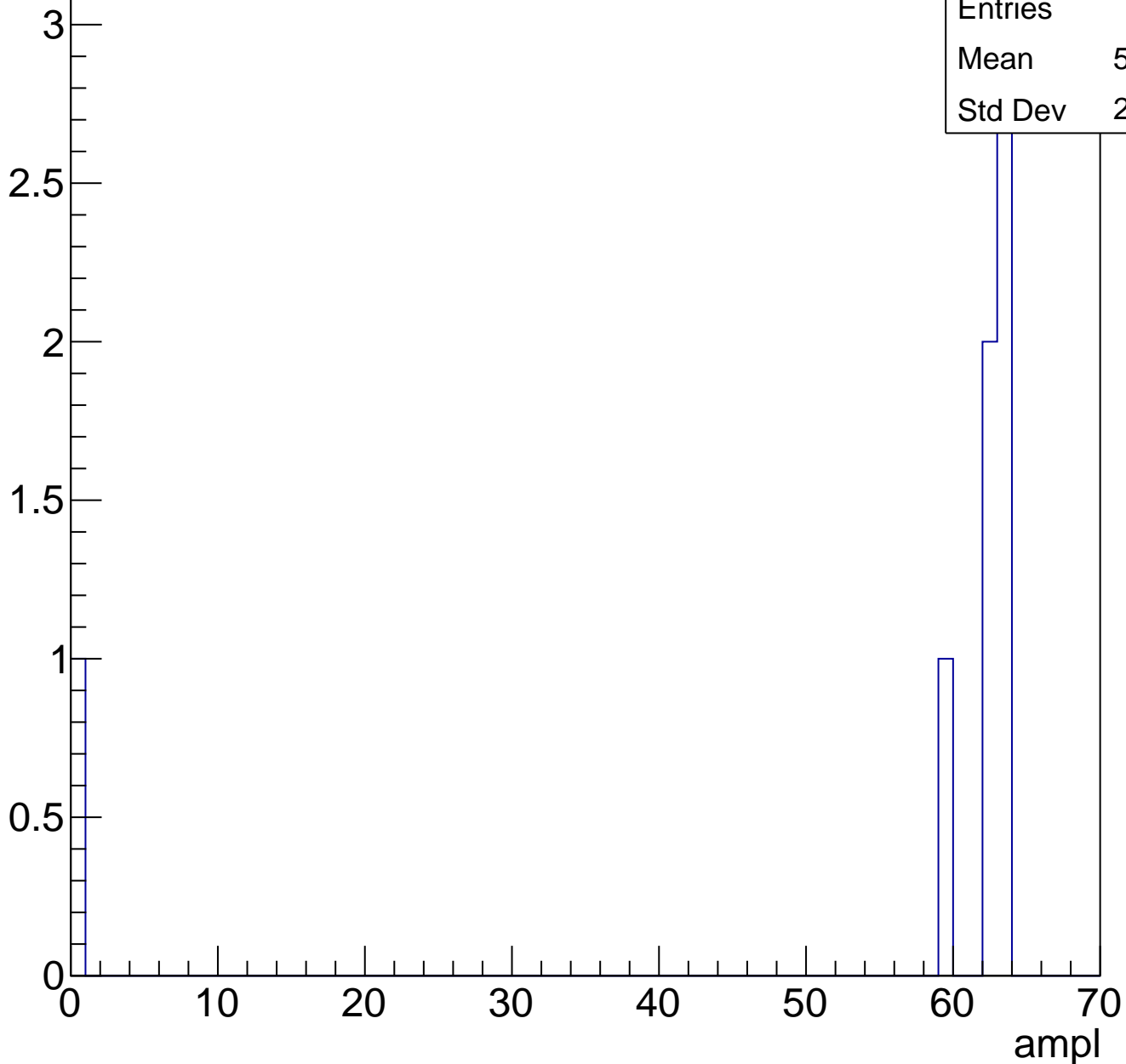
Entries	46
Mean	60.04
Std Dev	2.404



B0L000S, U11-ch89, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch89, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch90, adc0

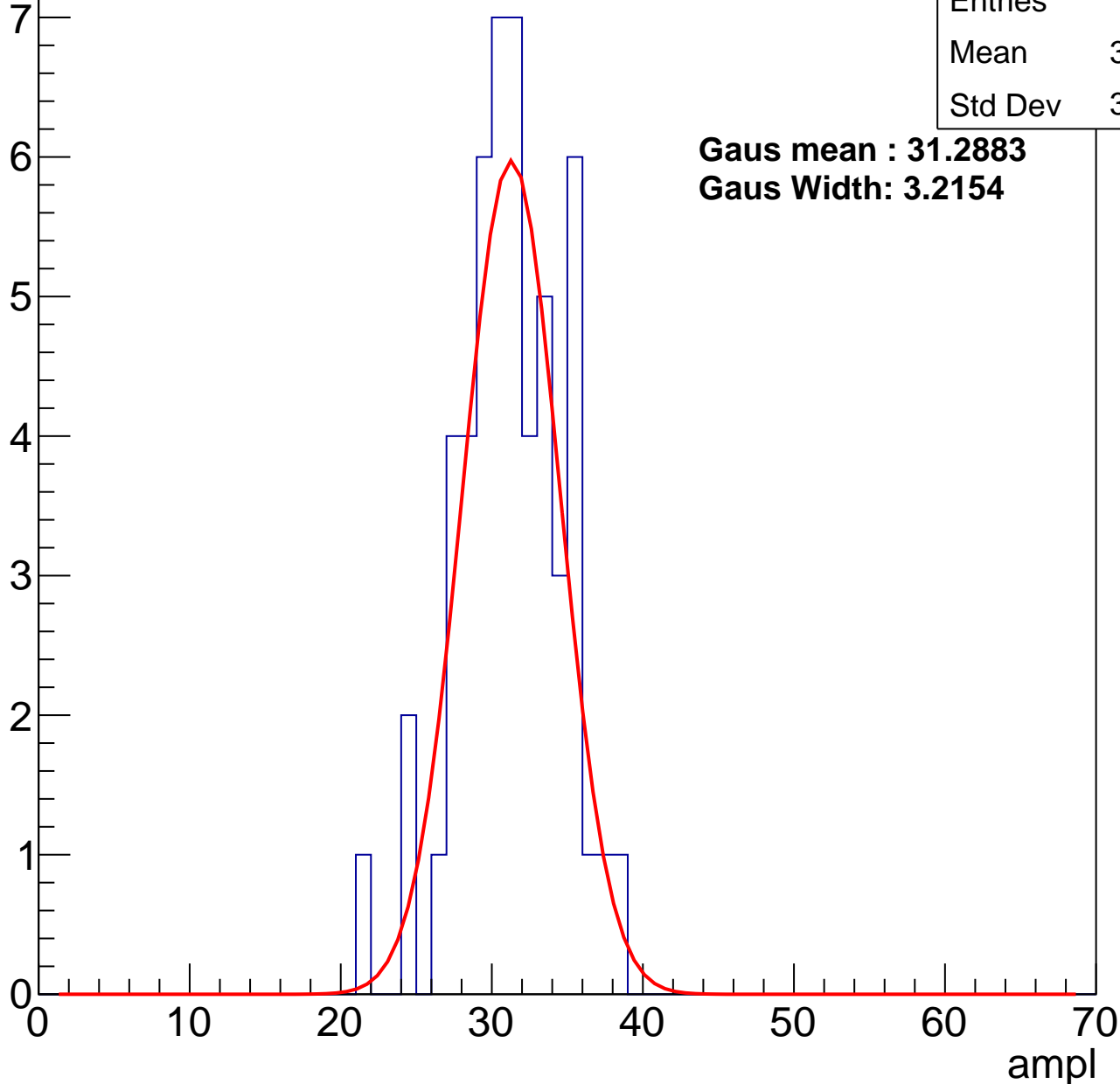
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	30.79
Std Dev	3.389

Gaus mean : 31.2883

Gaus Width: 3.2154



B0L000S, U11-ch90, adc1

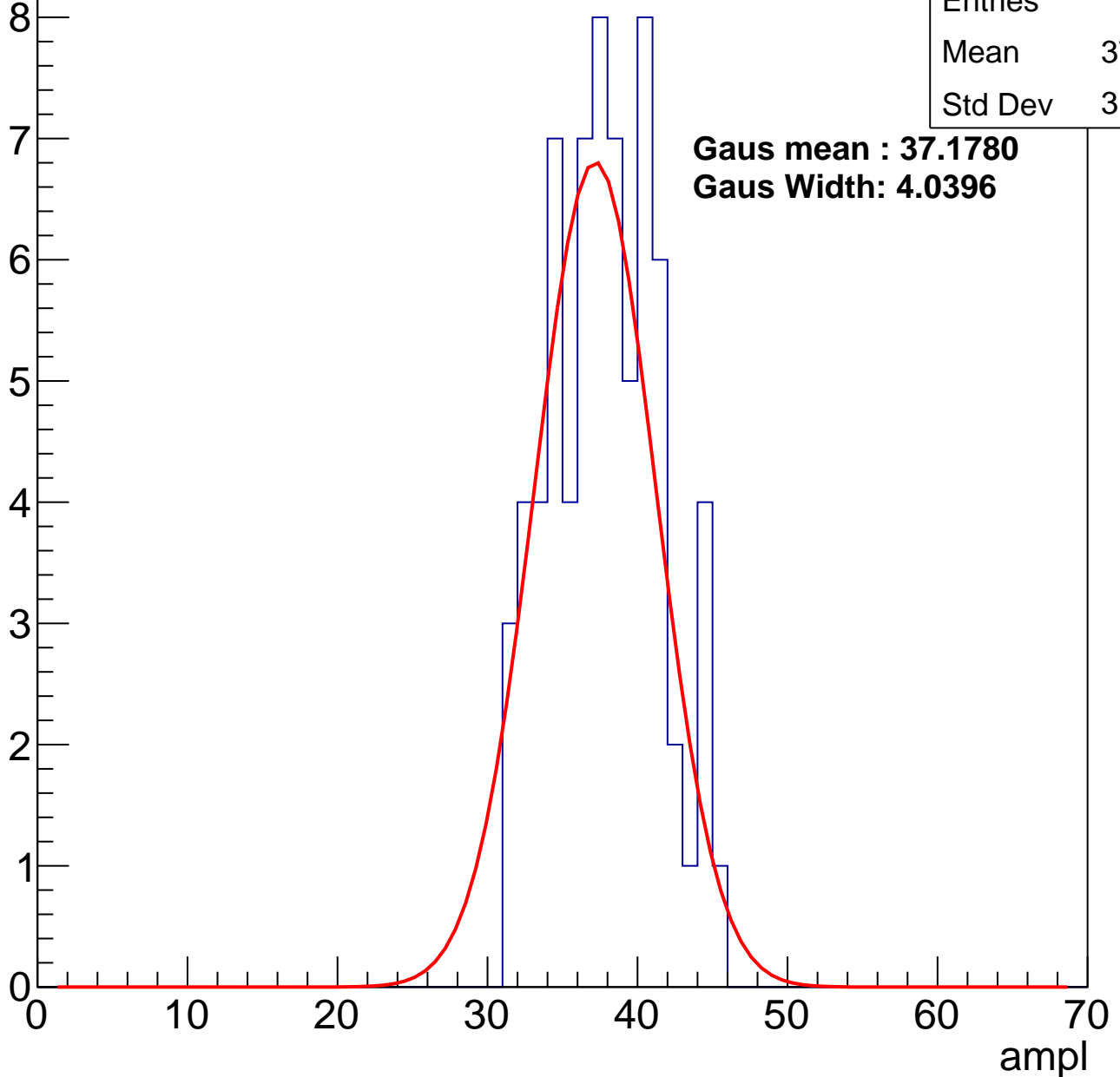
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	37.38
Std Dev	3.538

Gaus mean : 37.1780

Gaus Width: 4.0396



B0L000S, U11-ch90, adc2

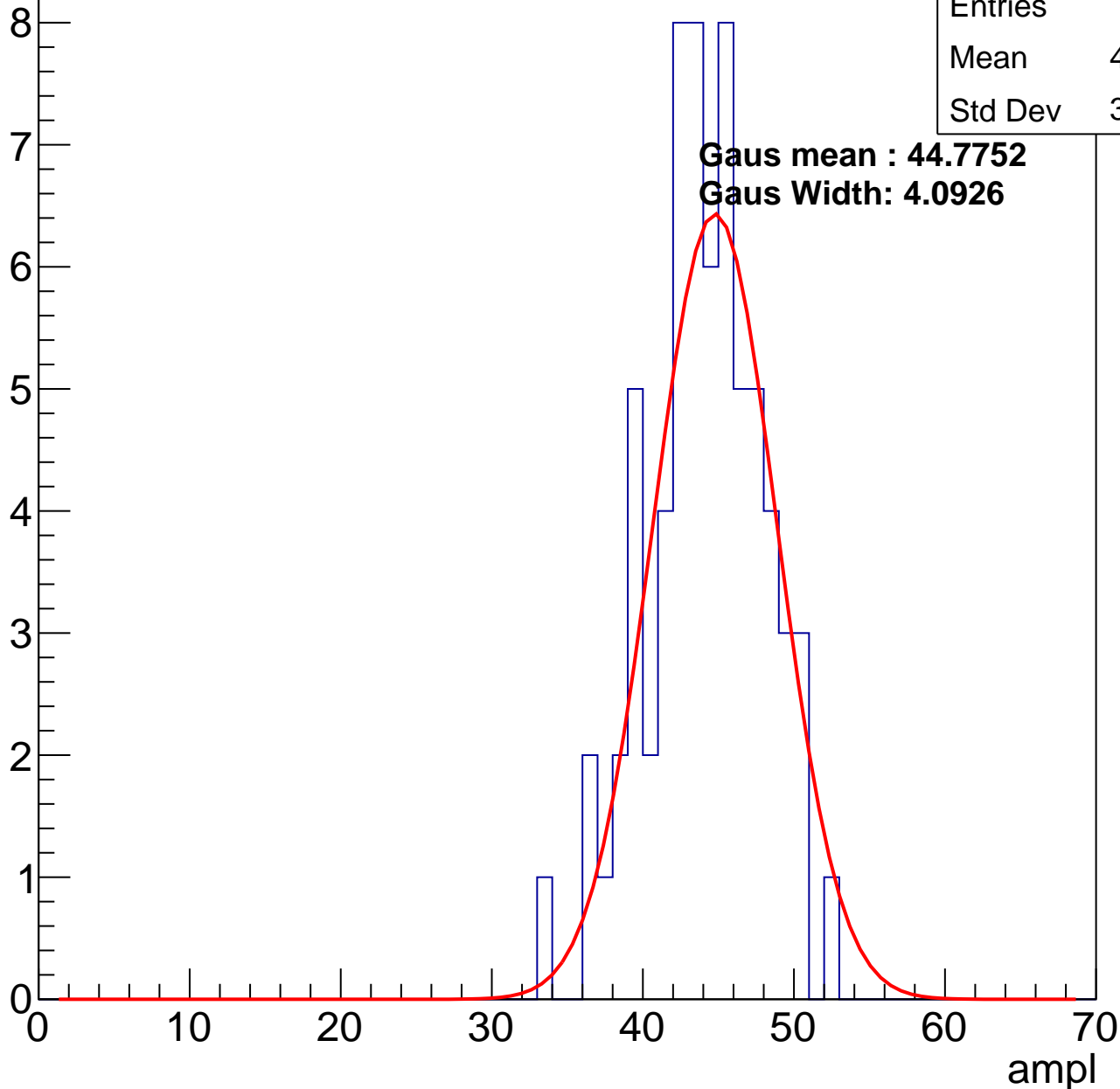
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	43.63
Std Dev	3.792

Gaus mean : 44.7752

Gaus Width: 4.0926

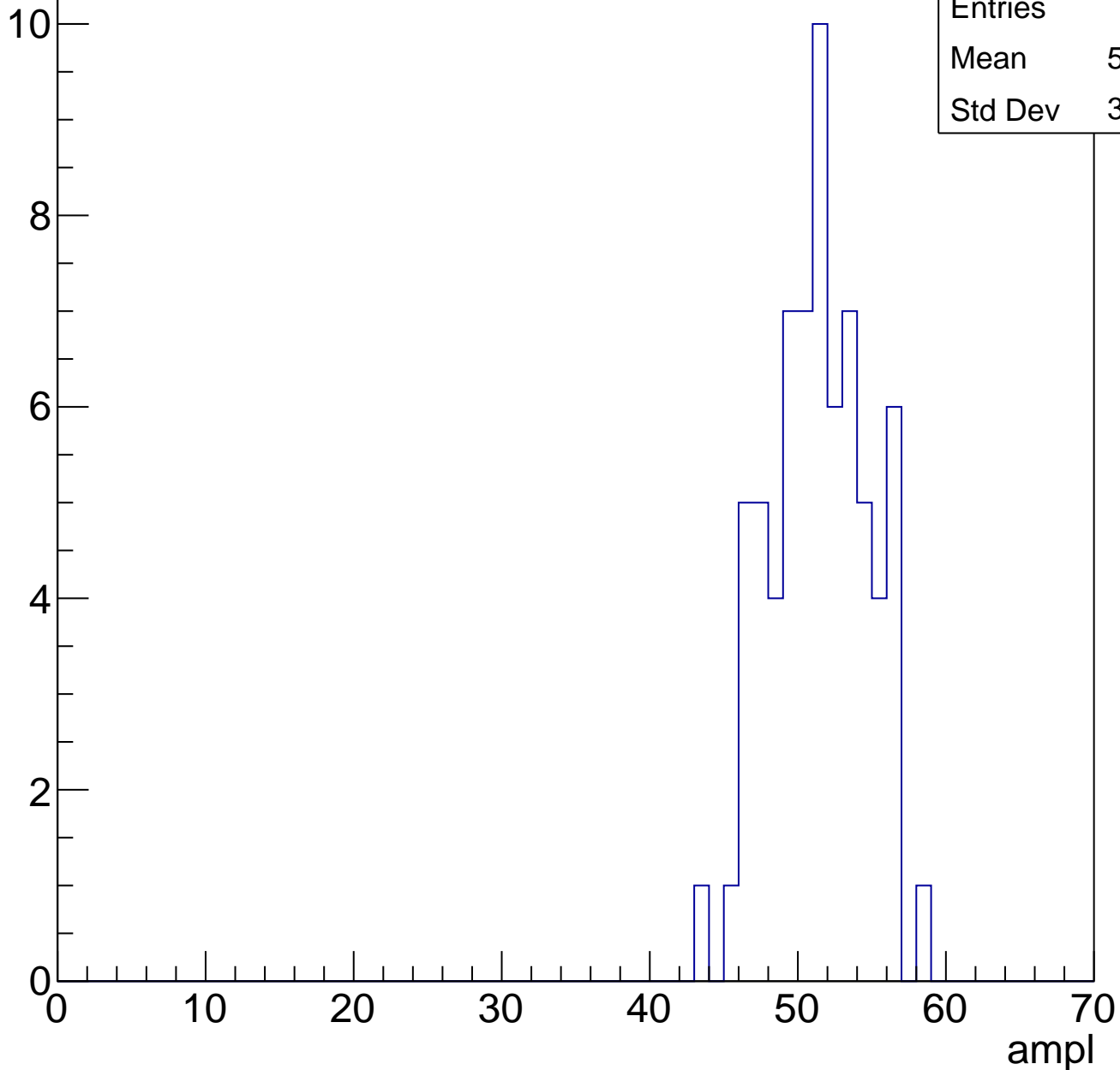


B0L000S, U11-ch90, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	69
Mean	50.94
Std Dev	3.225

Entry

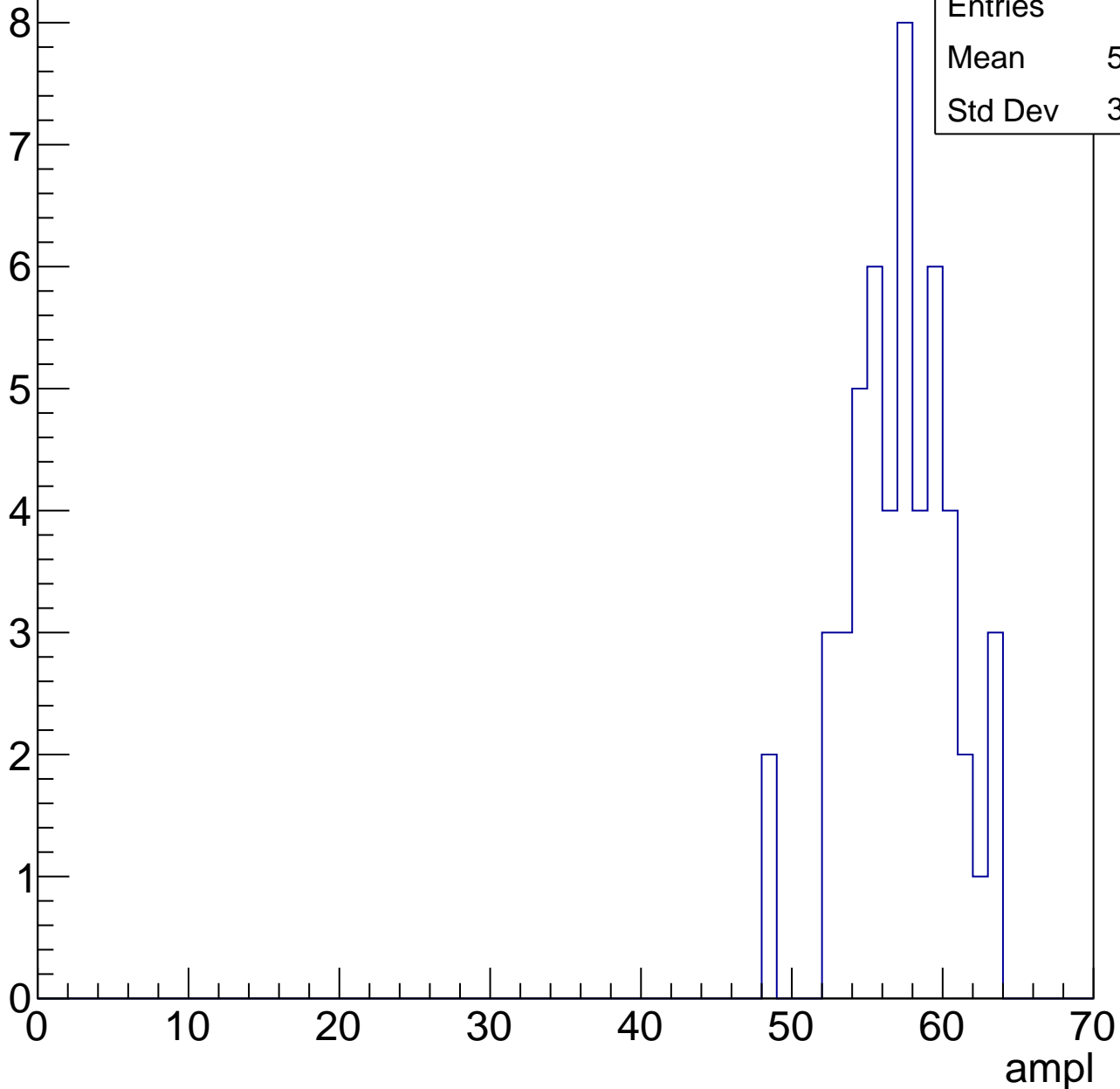


B0L000S, U11-ch90, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	56.67
Std Dev	3.376

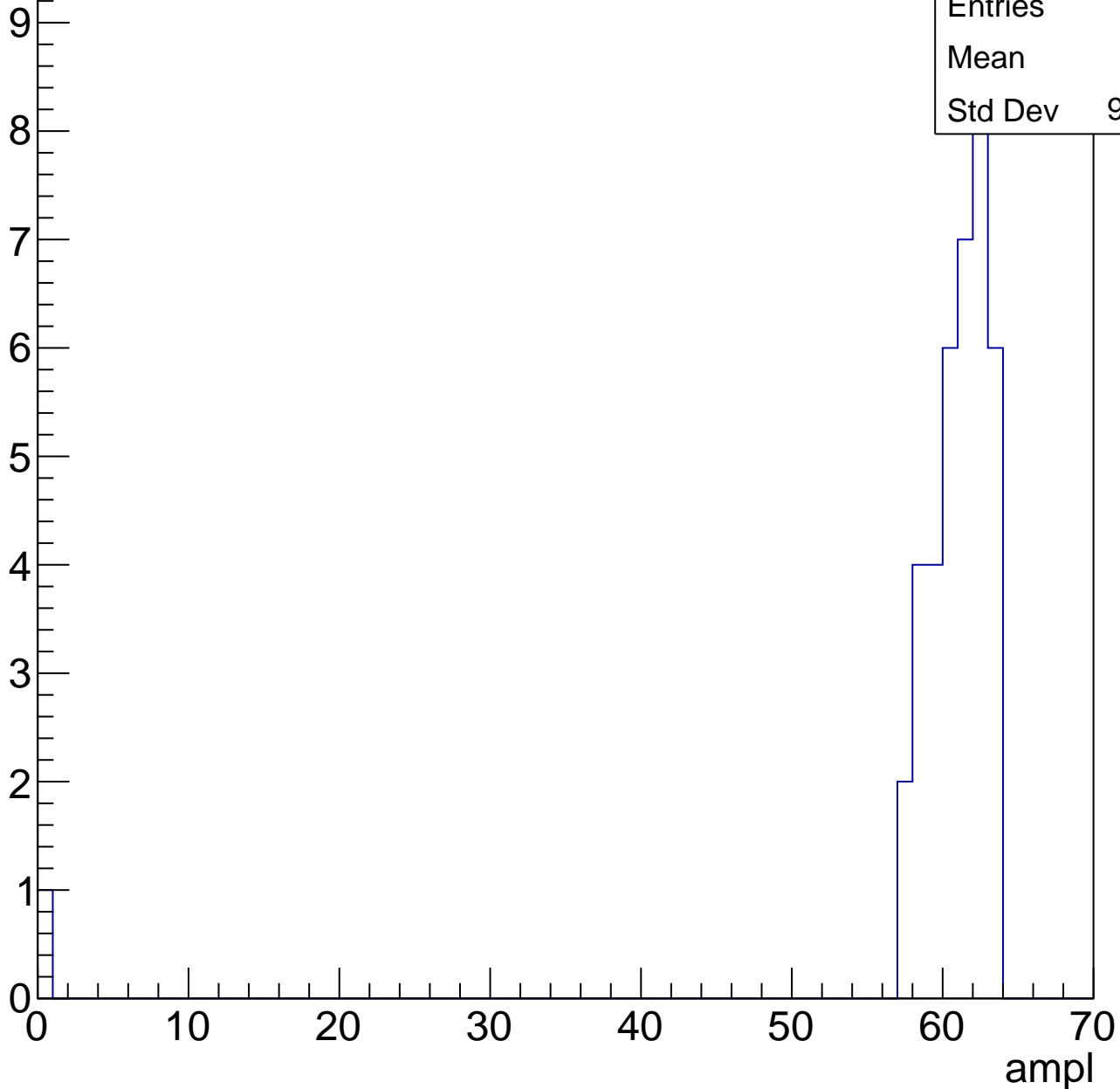


B0L000S, U11-ch90, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

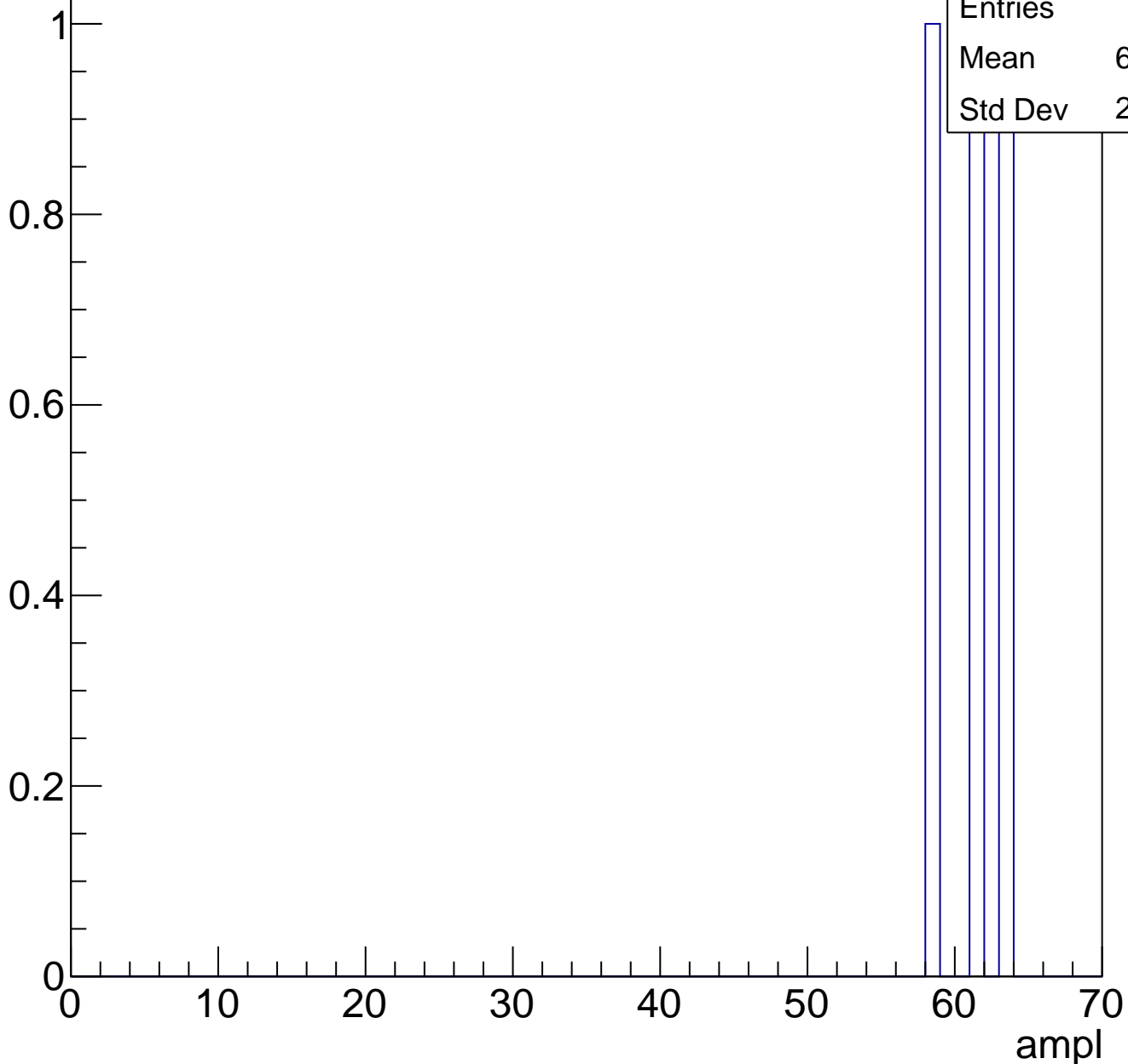
Entries	39
Mean	59.1
Std Dev	9.745



B0L000S, U11-ch90, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch90, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch91, adc0

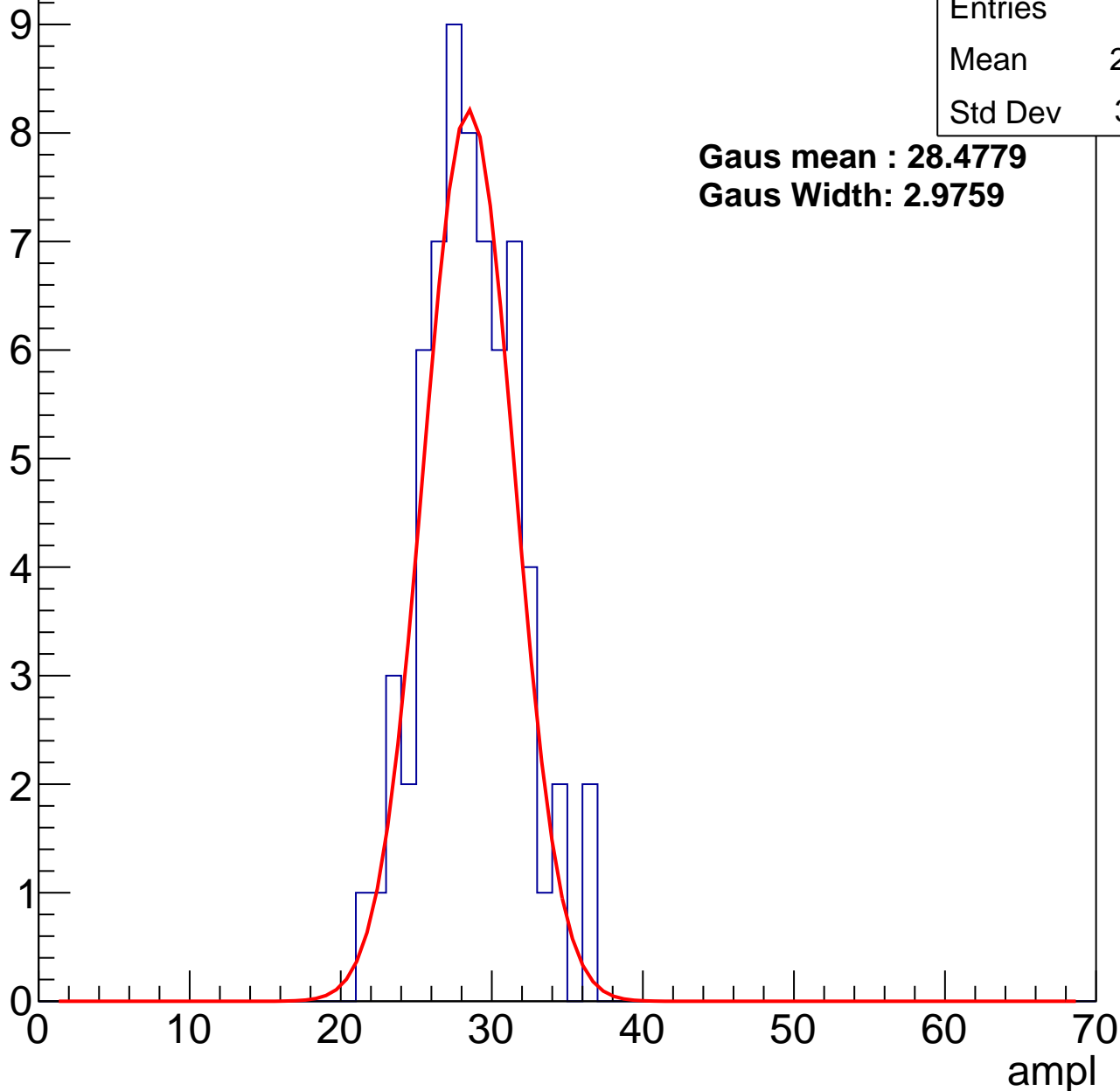
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	28.18
Std Dev	3.171

Gaus mean : 28.4779

Gaus Width: 2.9759



B0L000S, U11-ch91, adc1

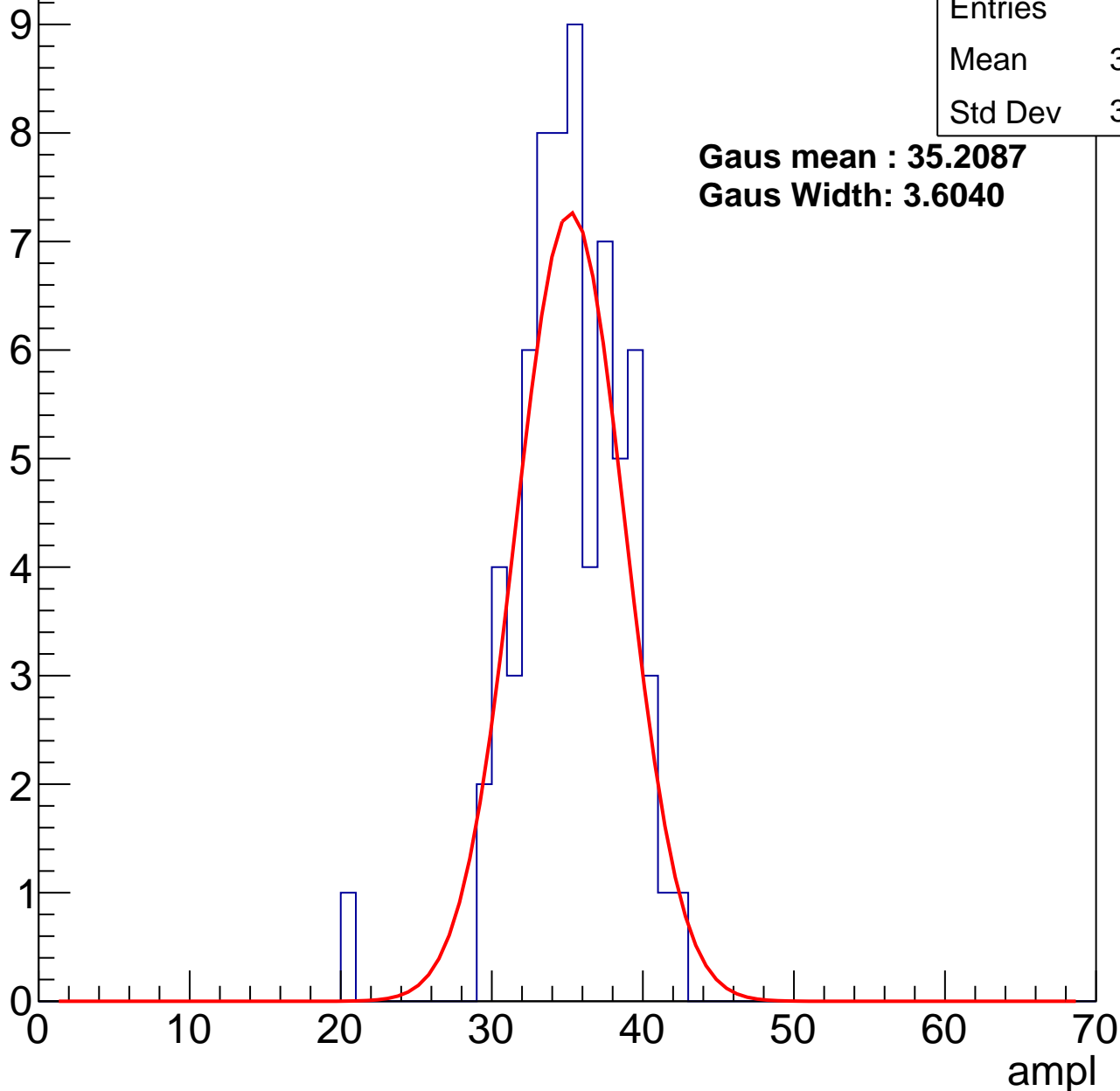
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	34.76
Std Dev	3.573

Gaus mean : 35.2087

Gaus Width: 3.6040



B0L000S, U11-ch91, adc2

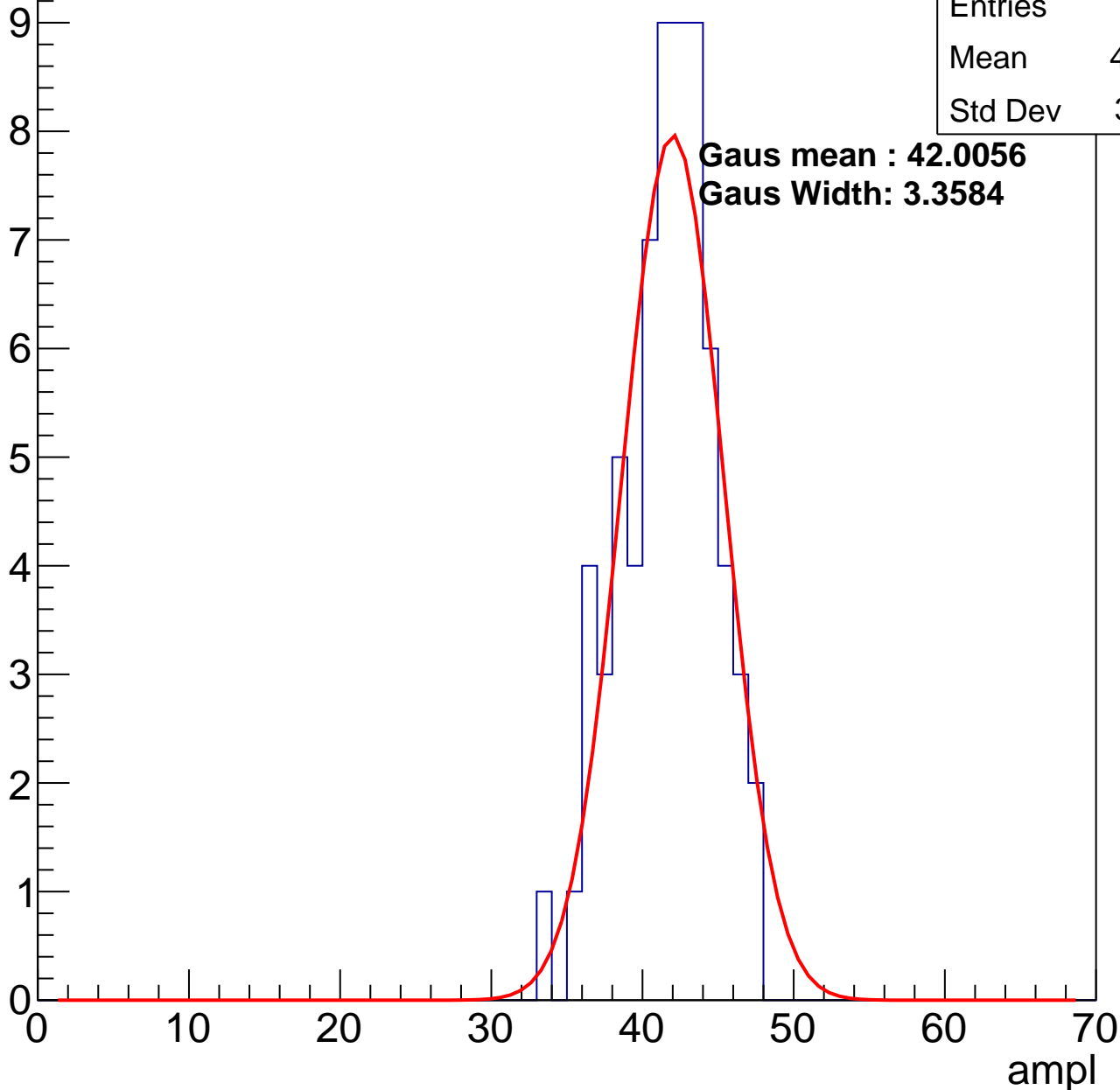
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	41.18
Std Dev	3.051

Gaus mean : 42.0056

Gaus Width: 3.3584

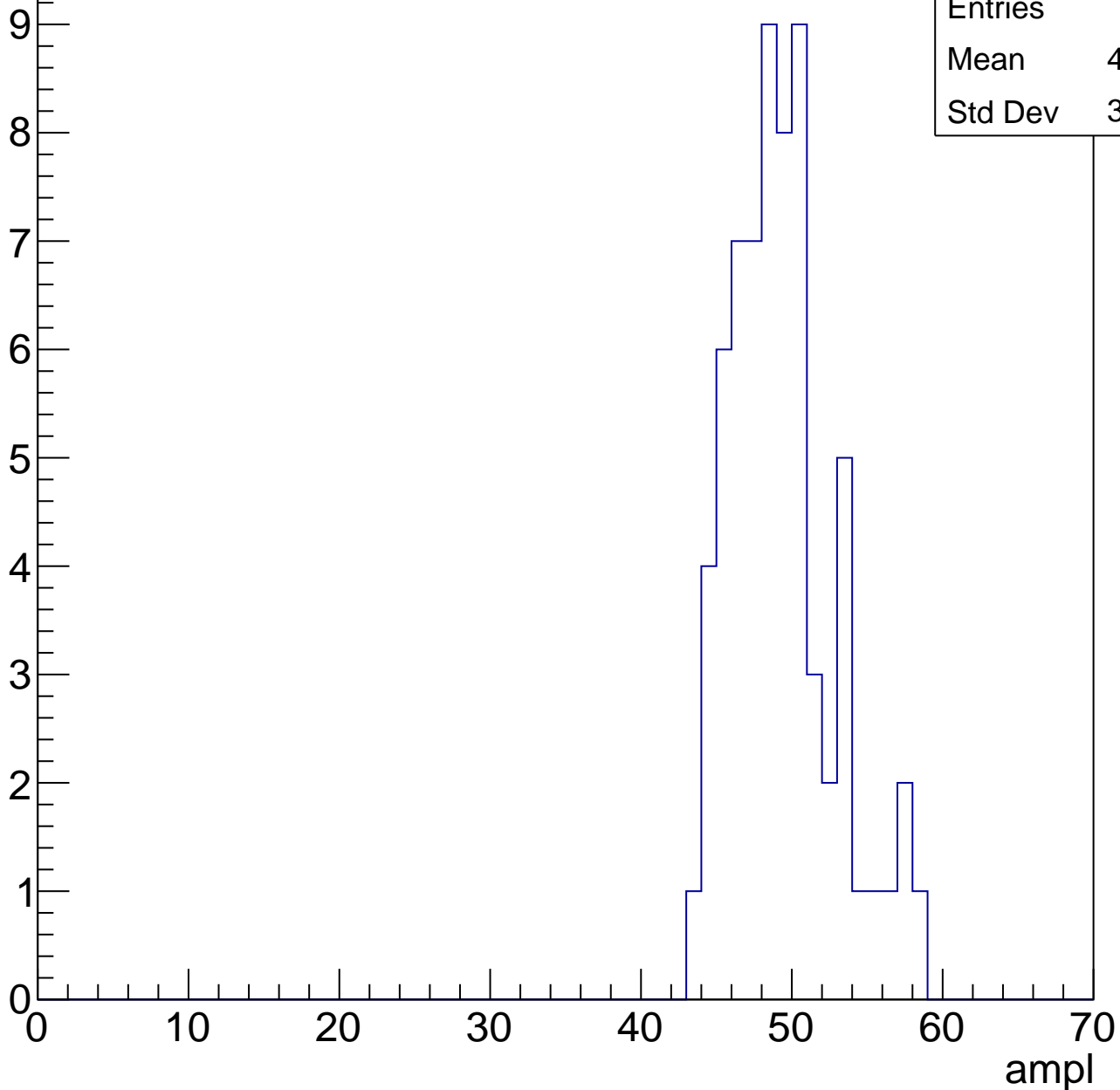


B0L000S, U11-ch91, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	48.85
Std Dev	3.387

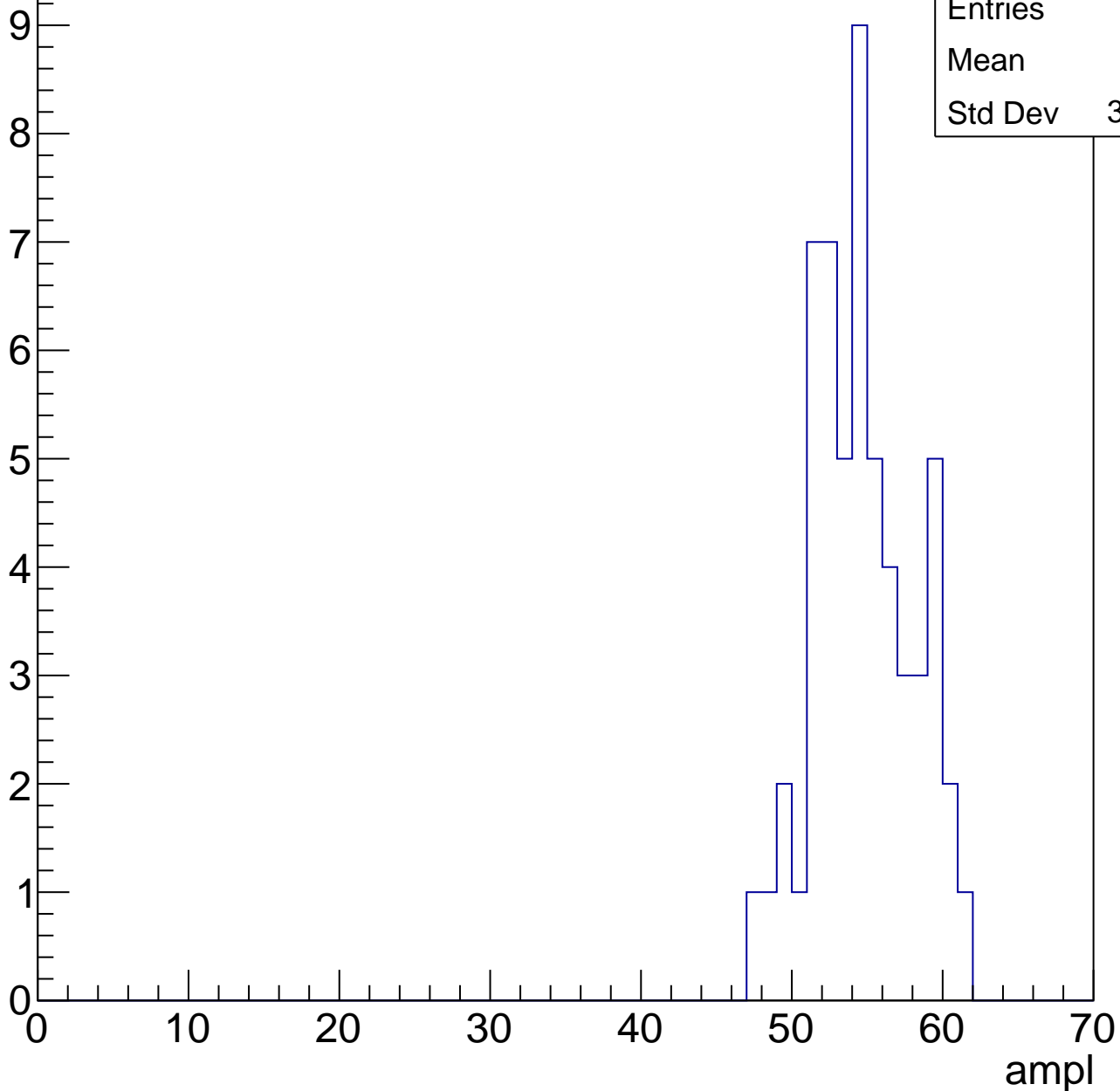


B0L000S, U11-ch91, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	54.2
Std Dev	3.237

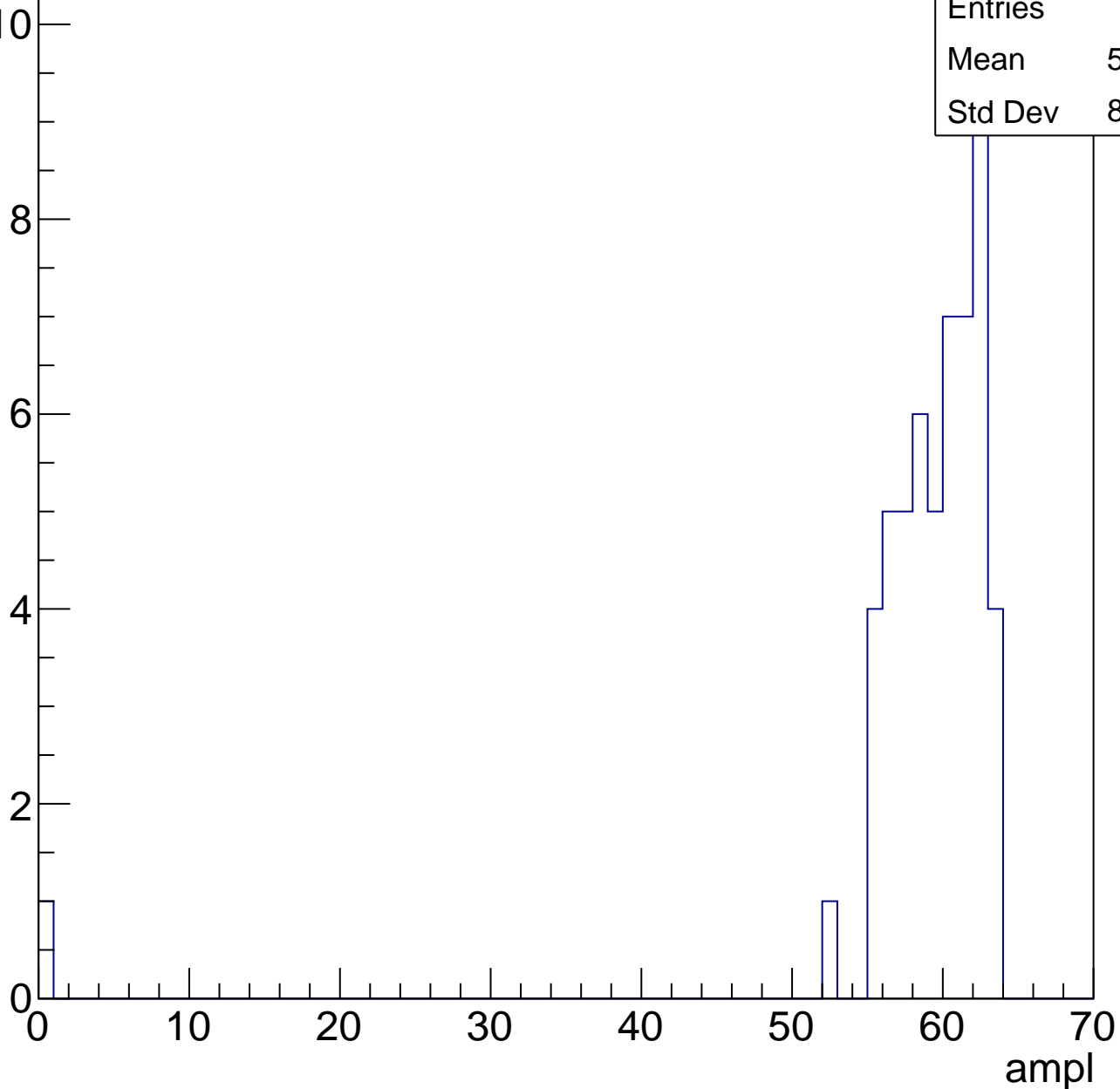


B0L000S, U11-ch91, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	58.16
Std Dev	8.329

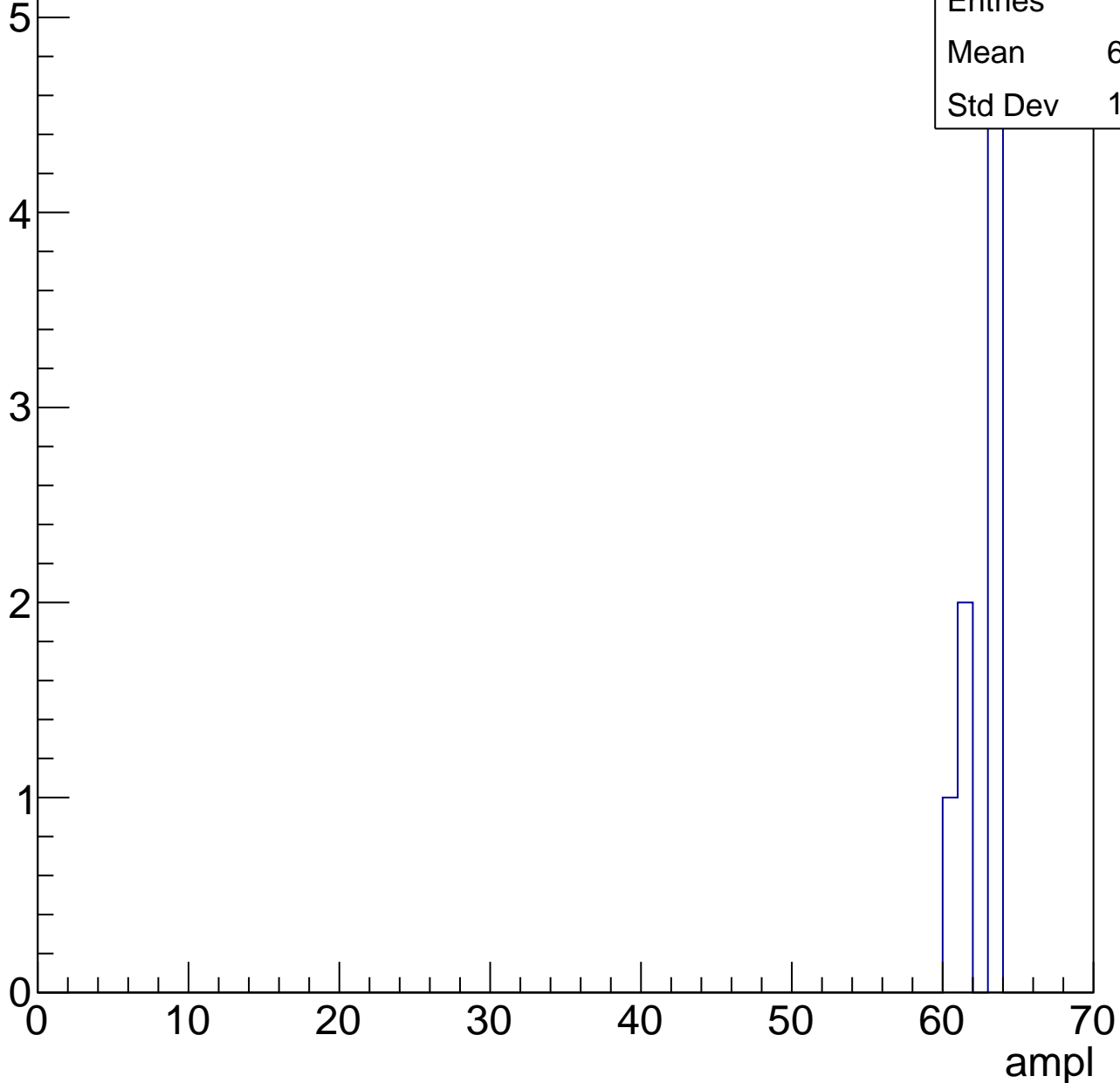


B0L000S, U11-ch91, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	8
Mean	62.12
Std Dev	1.166



B0L000S, U11-ch91, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch92, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	80
Mean	30.43
Std Dev	3.24

Gaus mean : 30.6097

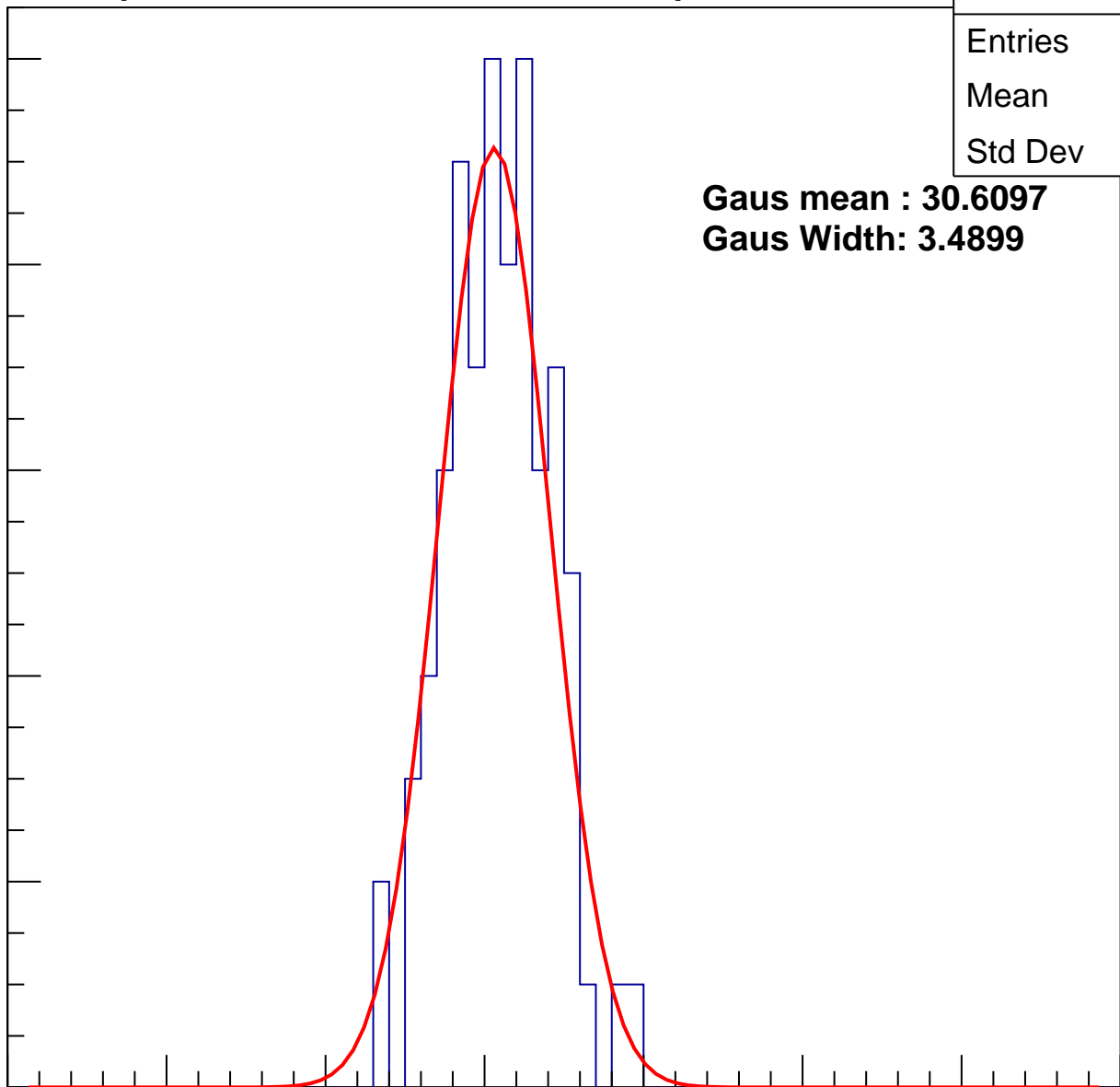
Gaus Width: 3.4899

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch92, adc1

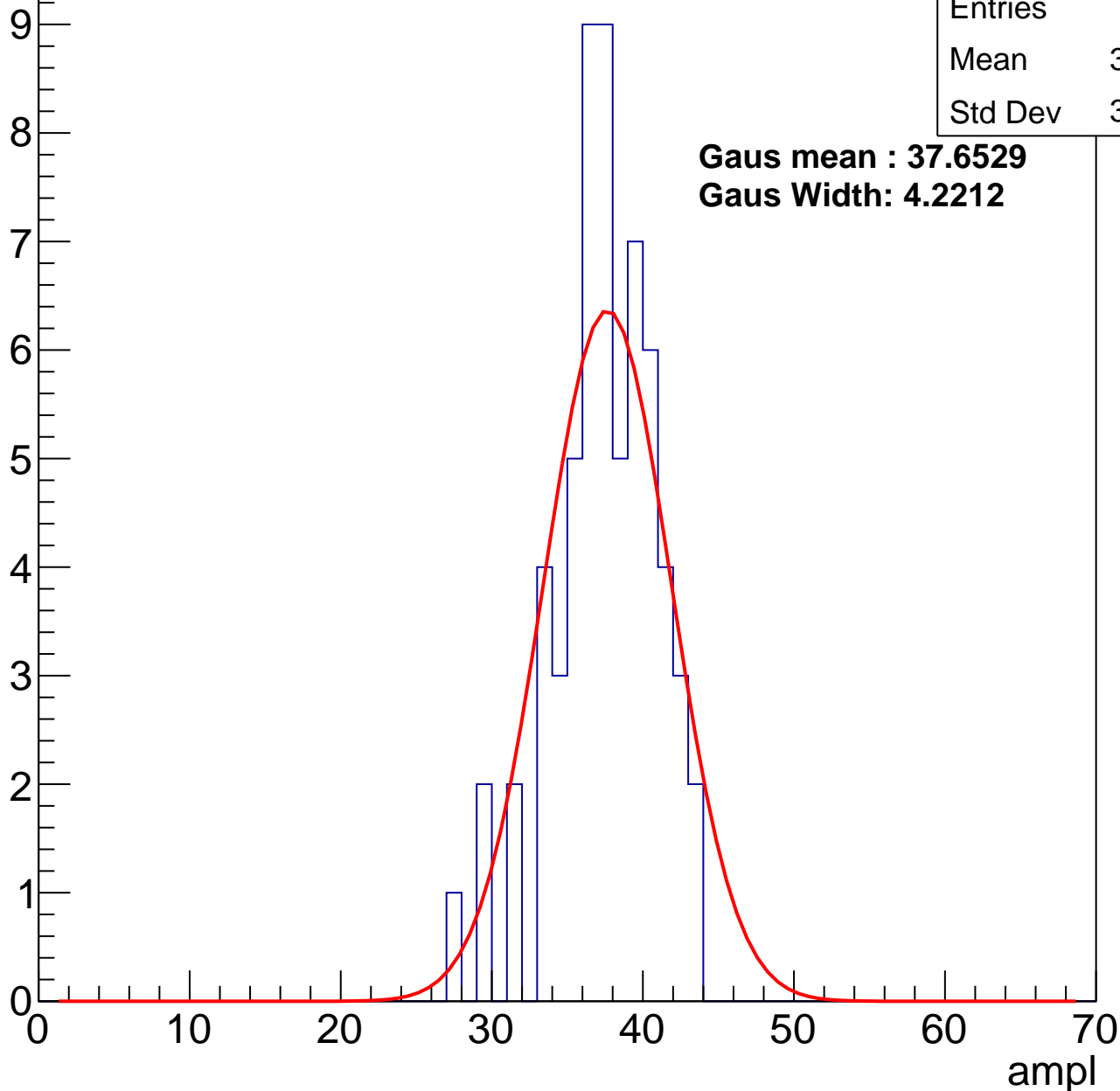
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	36.97
Std Dev	3.403

Gaus mean : 37.6529

Gaus Width: 4.2212



B0L000S, U11-ch92, adc2

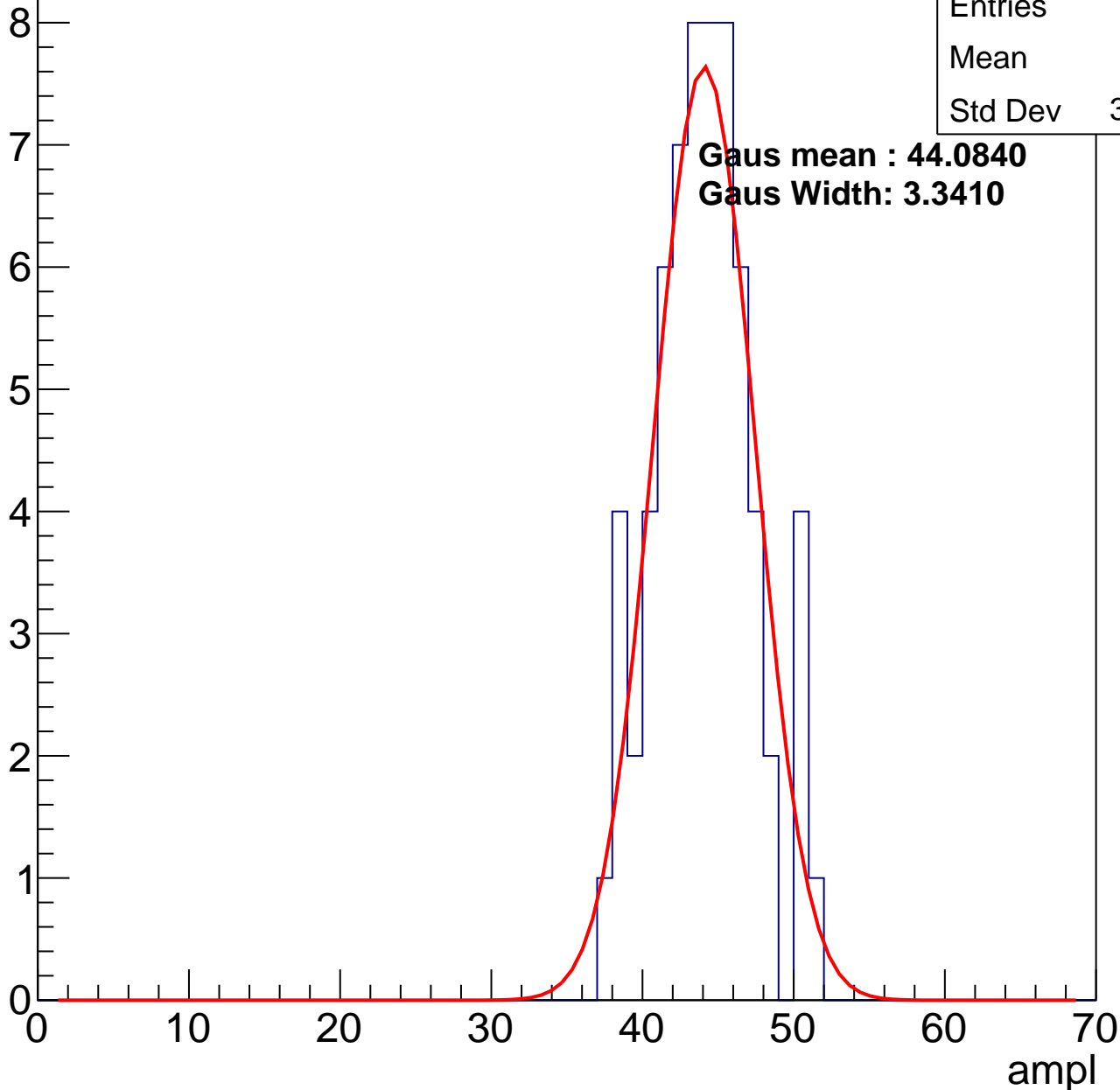
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	43.6
Std Dev	3.233

Gaus mean : 44.0840

Gaus Width: 3.3410

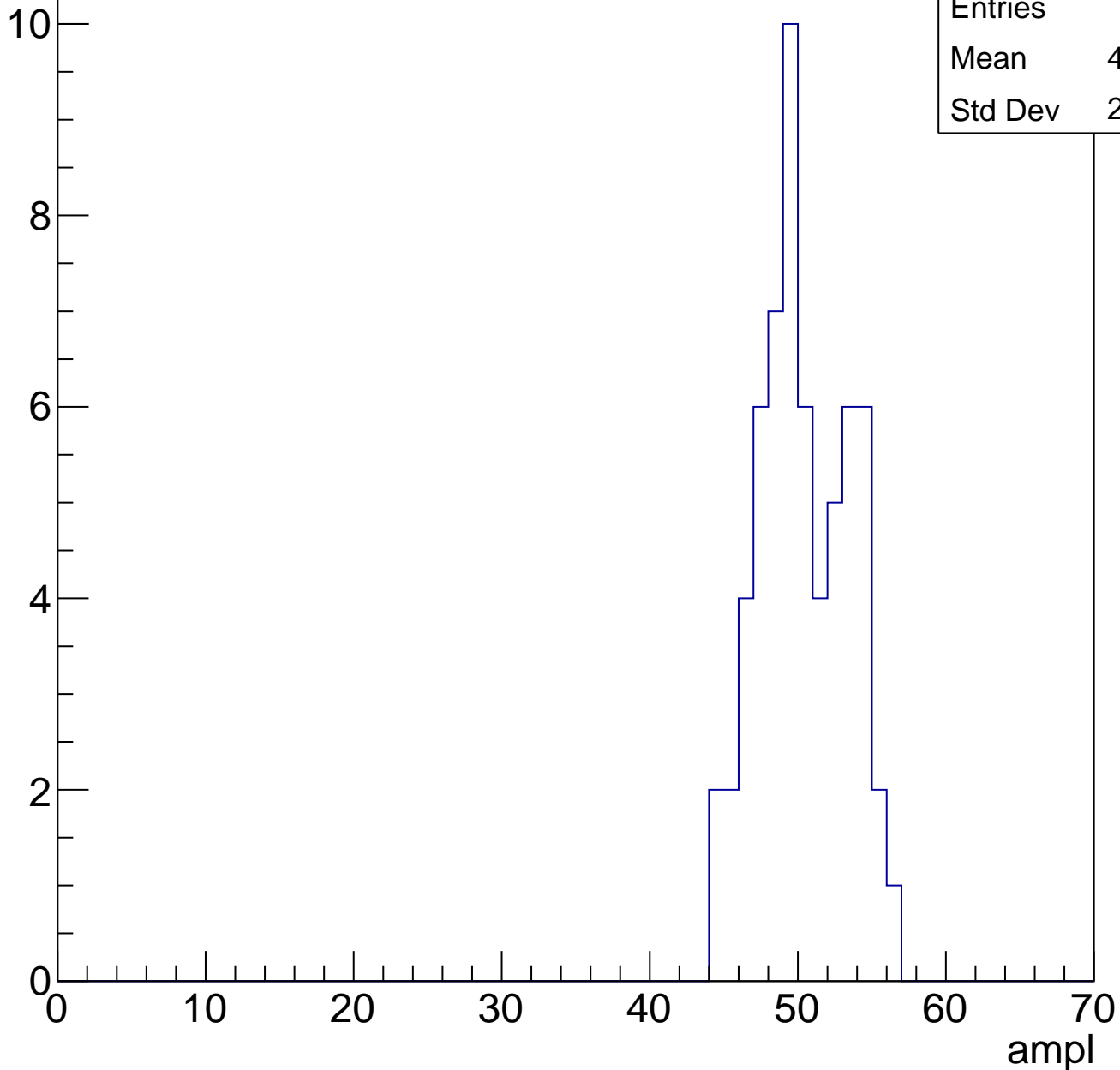


B0L000S, U11-ch92, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	61
Mean	49.87
Std Dev	2.967

Entry

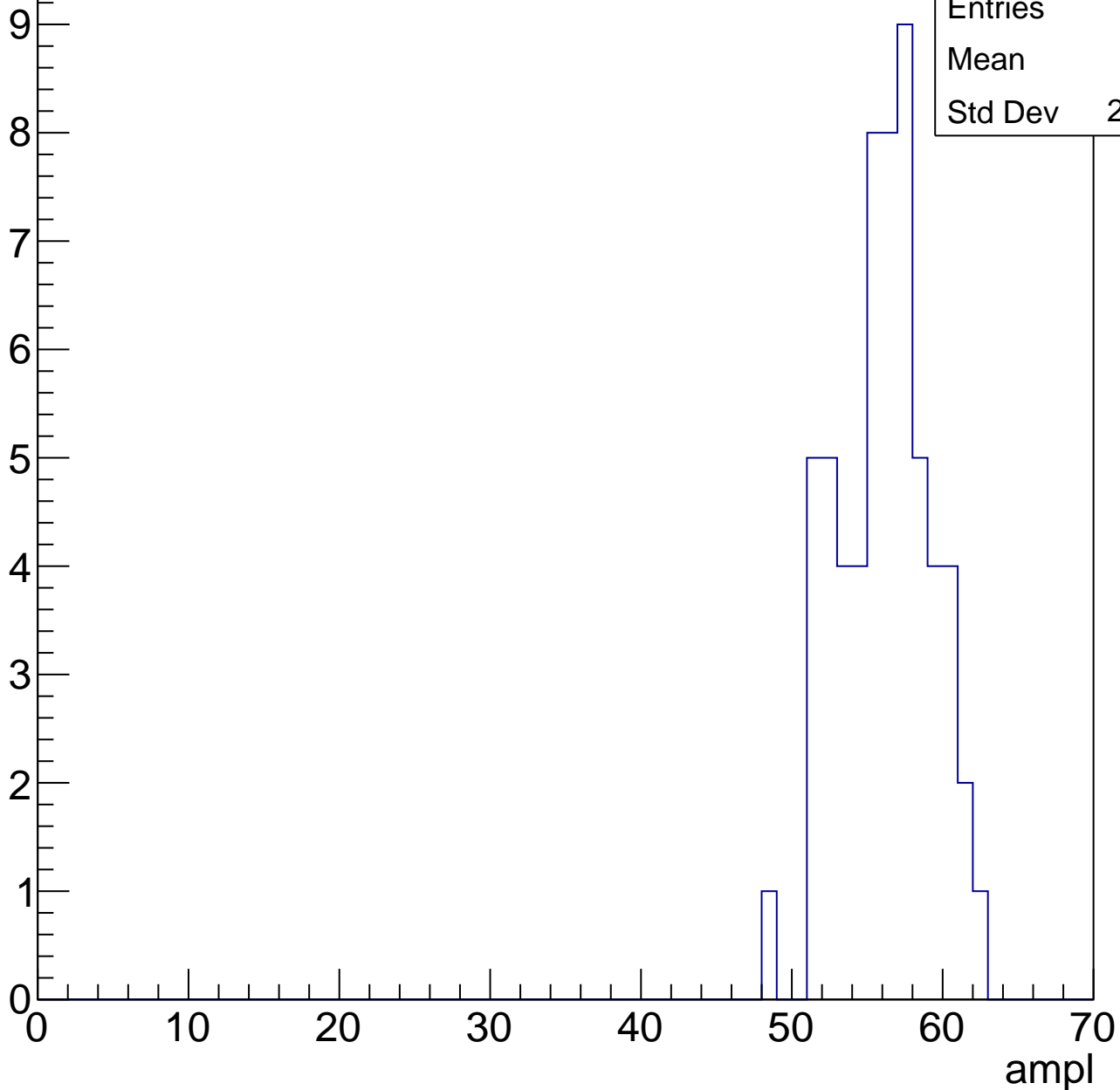


B0L000S, U11-ch92, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	55.7
Std Dev	2.996

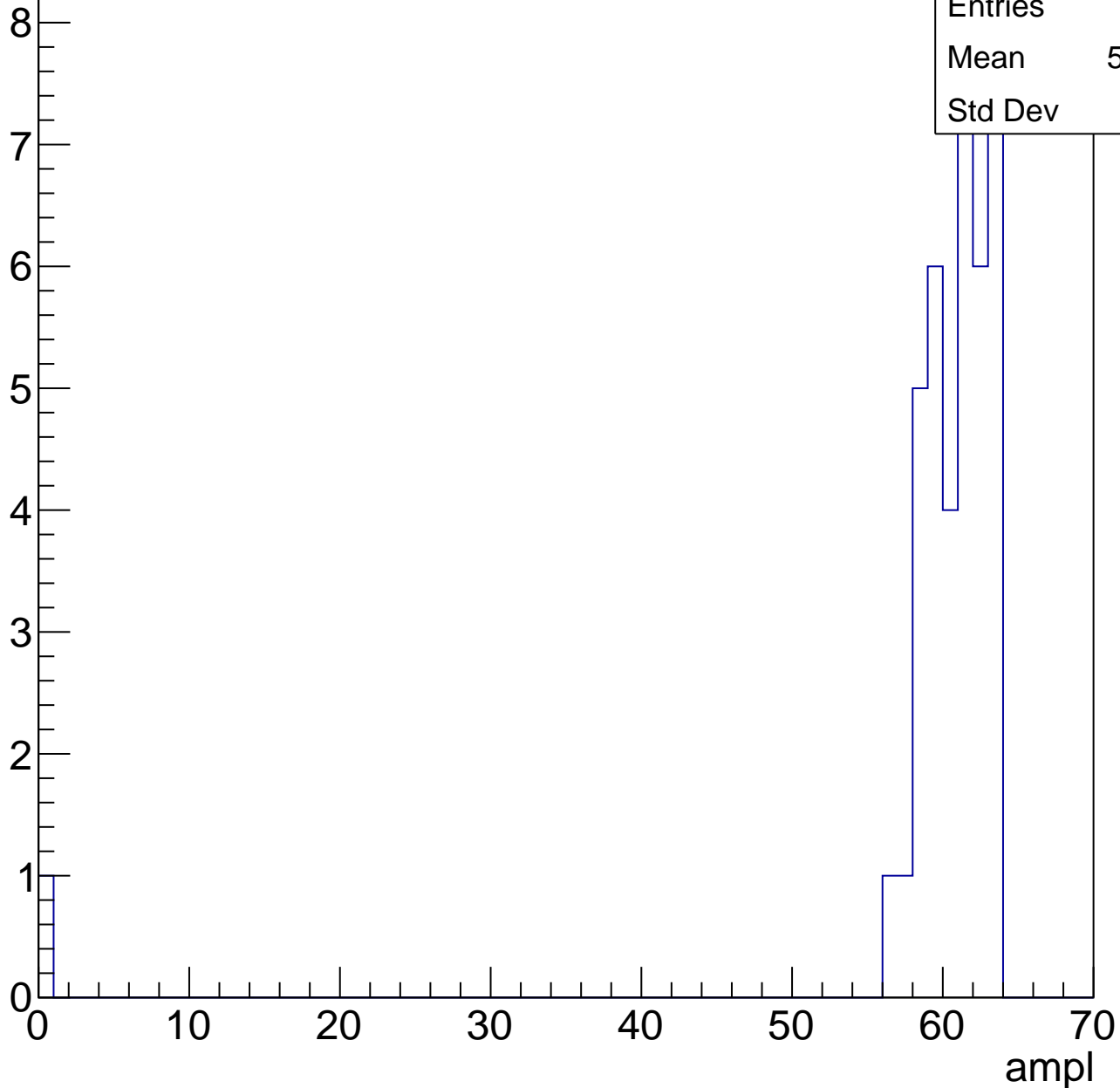


B0L000S, U11-ch92, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

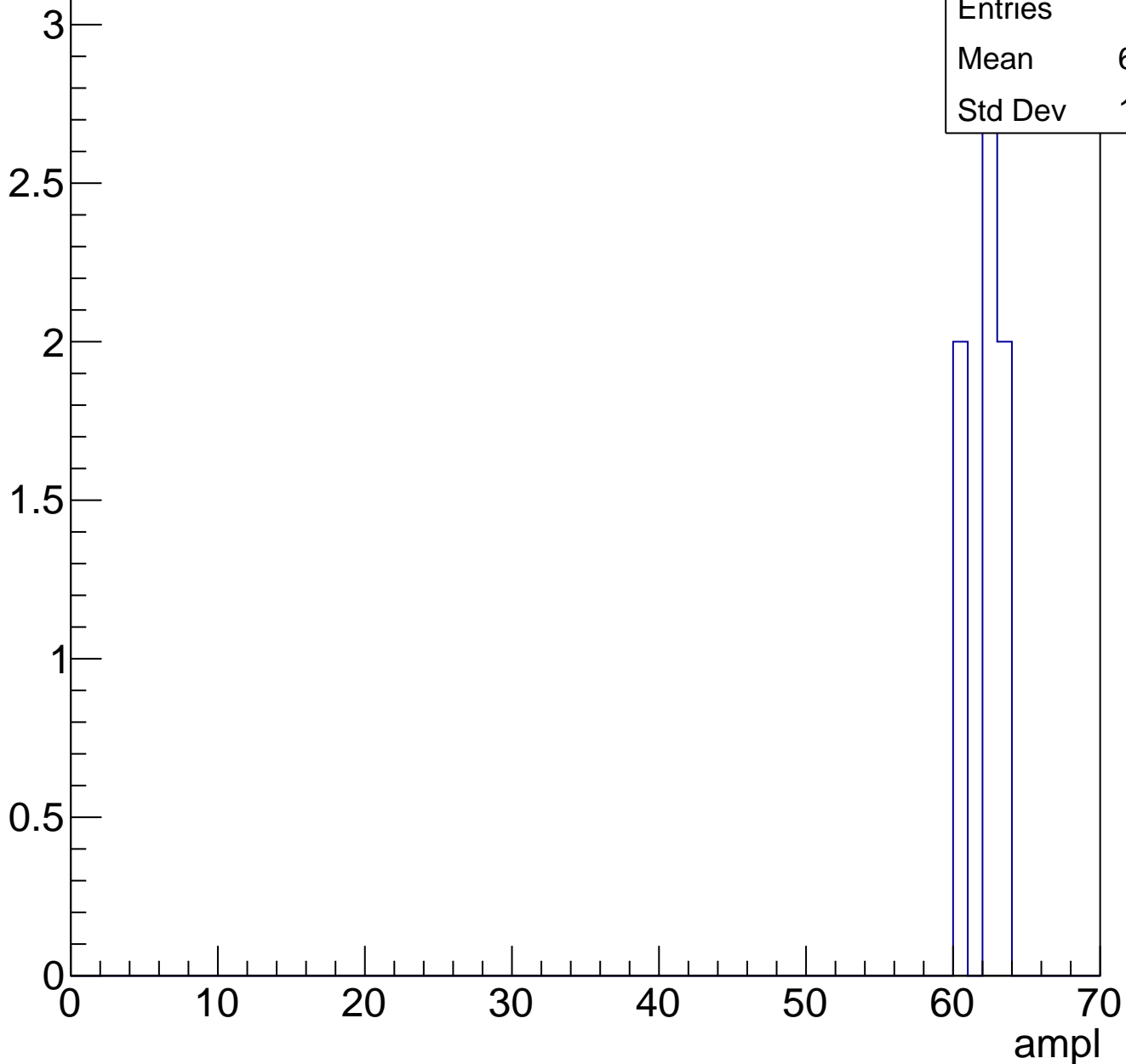
Entries	40
Mean	59.02
Std Dev	9.64



B0L000S, U11-ch92, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch92, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch93, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	80
Mean	28.85
Std Dev	5.313

Gaus mean : 30.0910

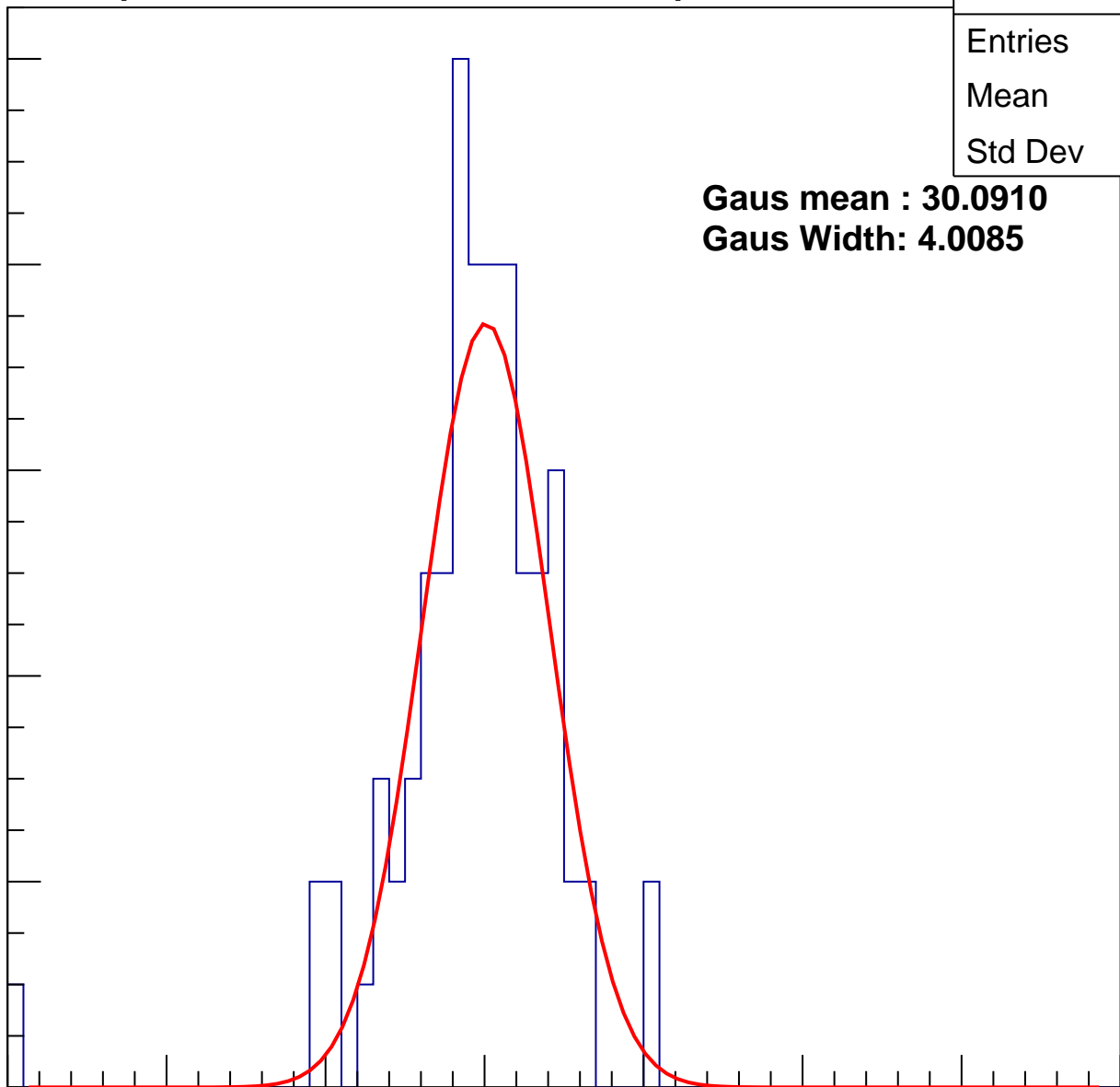
Gaus Width: 4.0085

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch93, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	71
Mean	36.85
Std Dev	3.249

Gaus mean : 37.5344

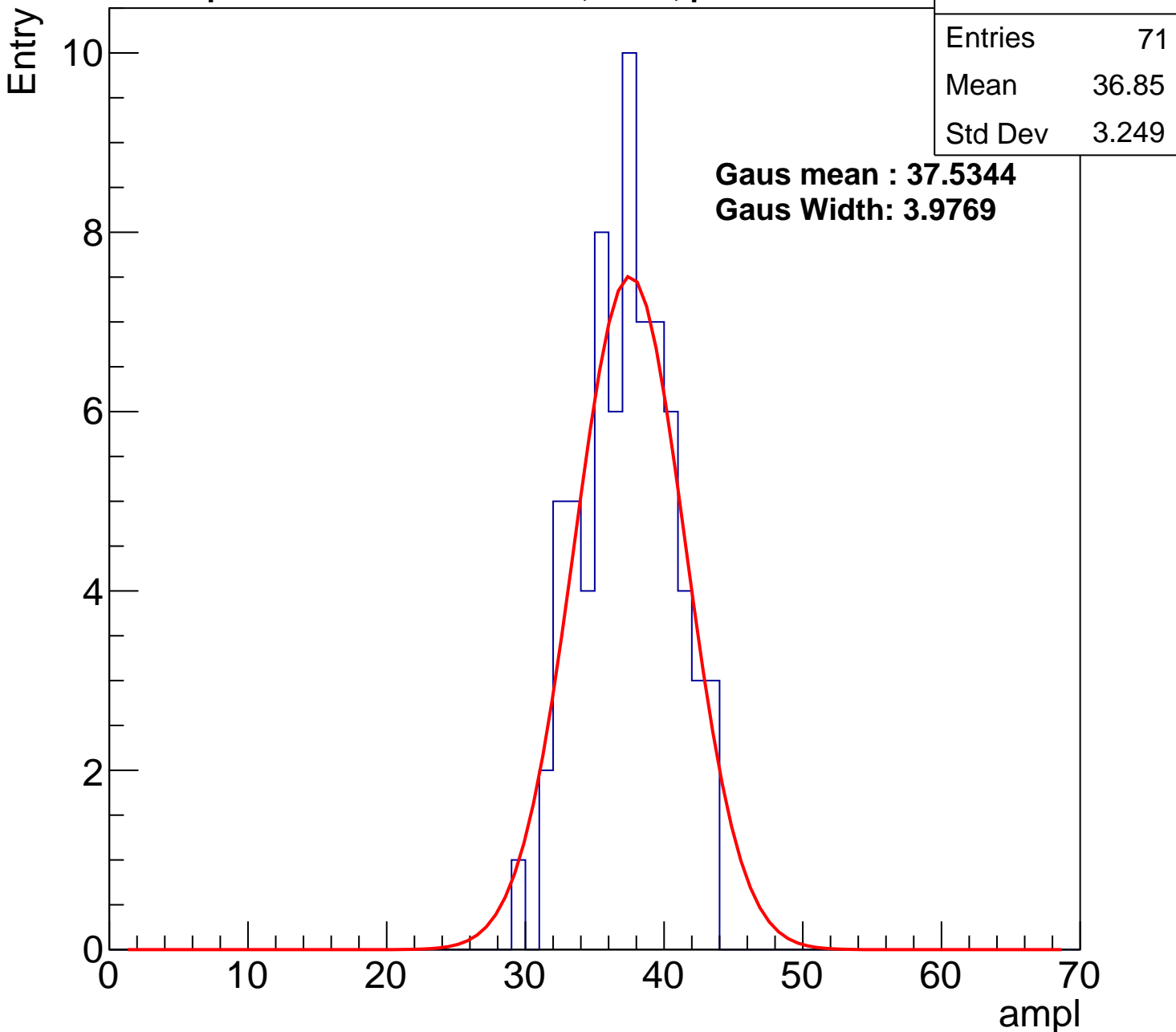
Gaus Width: 3.9769

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U11-ch93, adc2

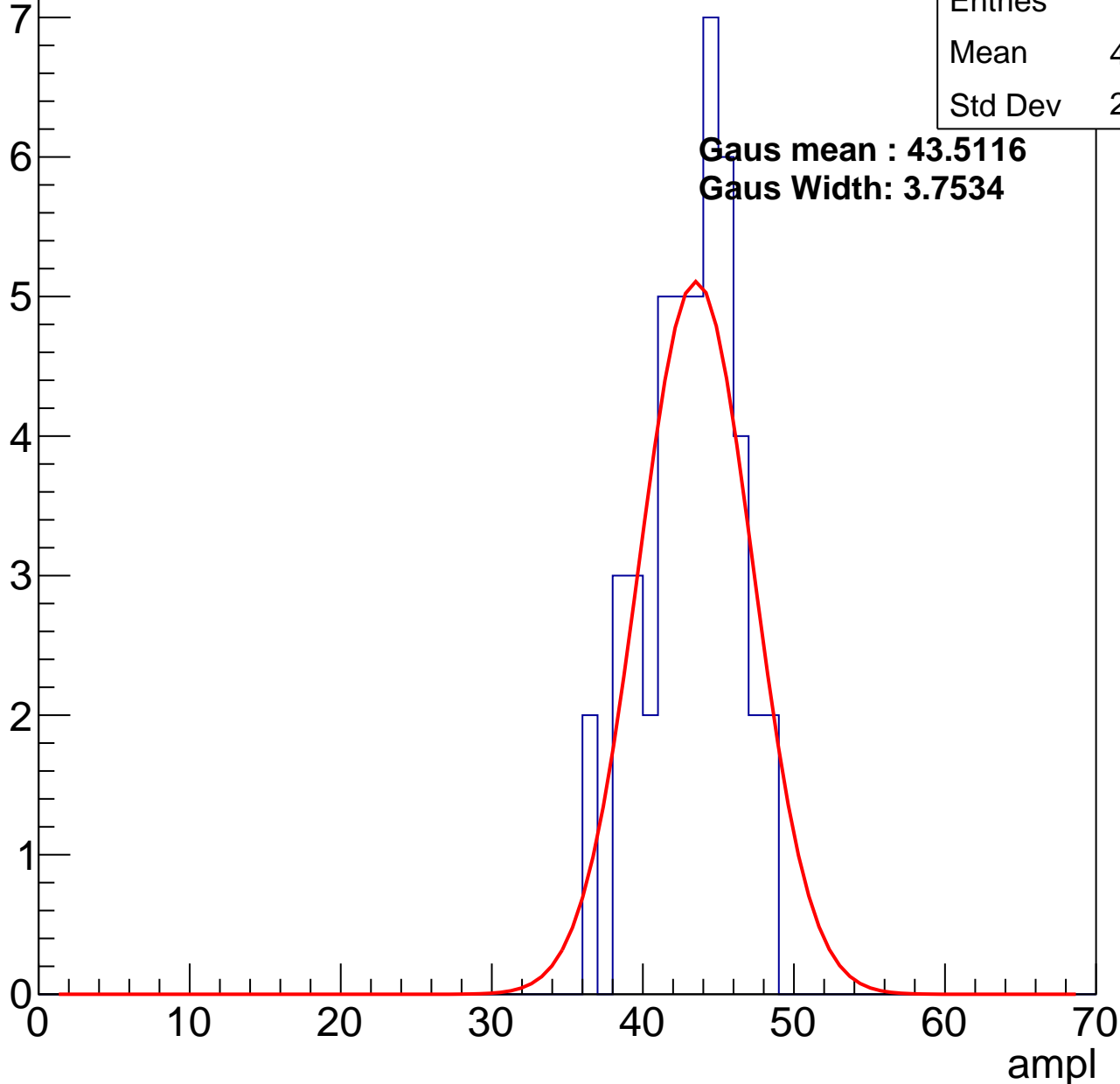
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	46
Mean	42.72
Std Dev	2.983

Gaus mean : 43.5116

Gaus Width: 3.7534



B0L000S, U11-ch93, adc3

calib_packv5_042523_0143.root, FC#5, port B1

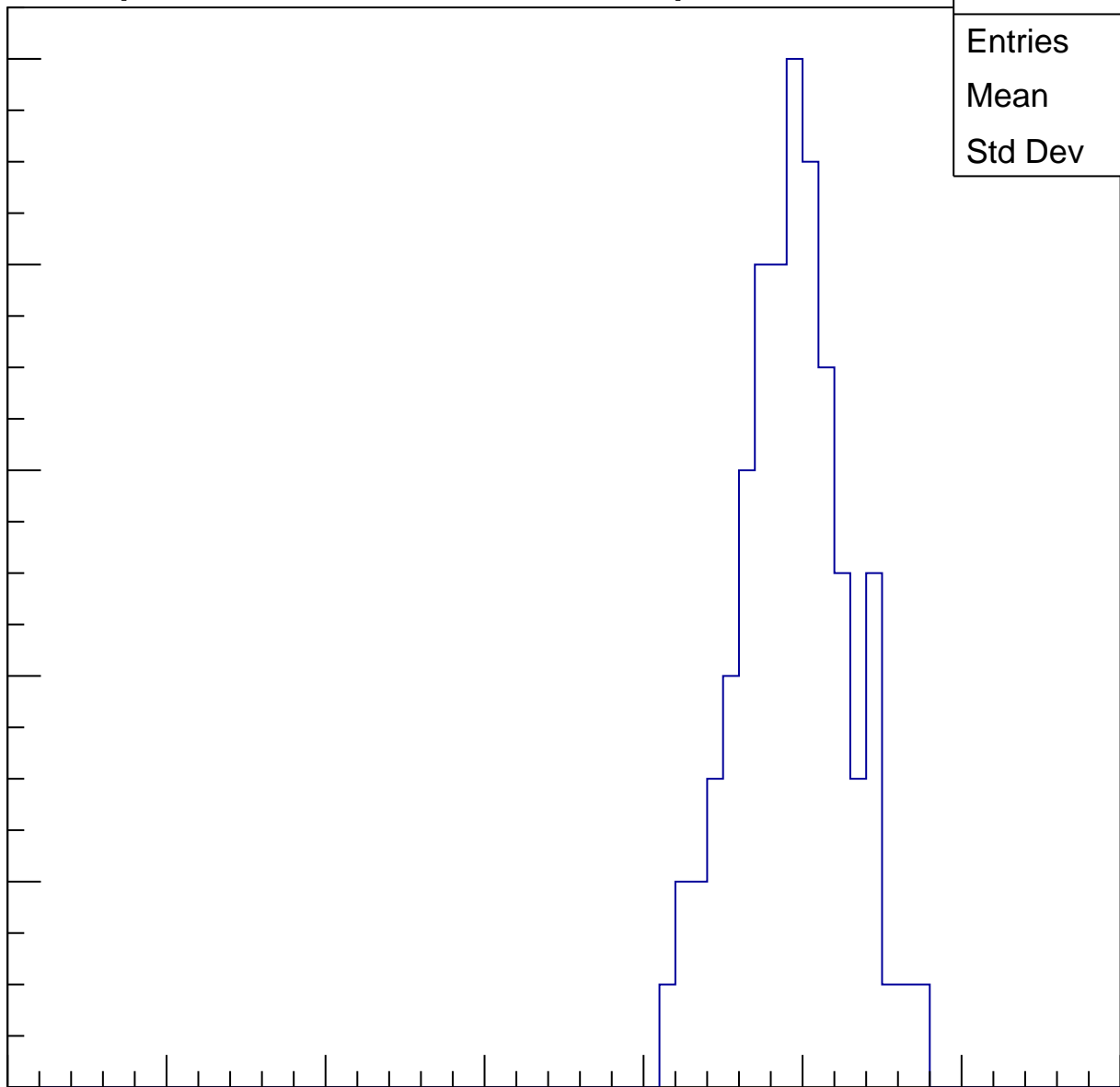
Entries	76
Mean	48.86
Std Dev	3.382

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

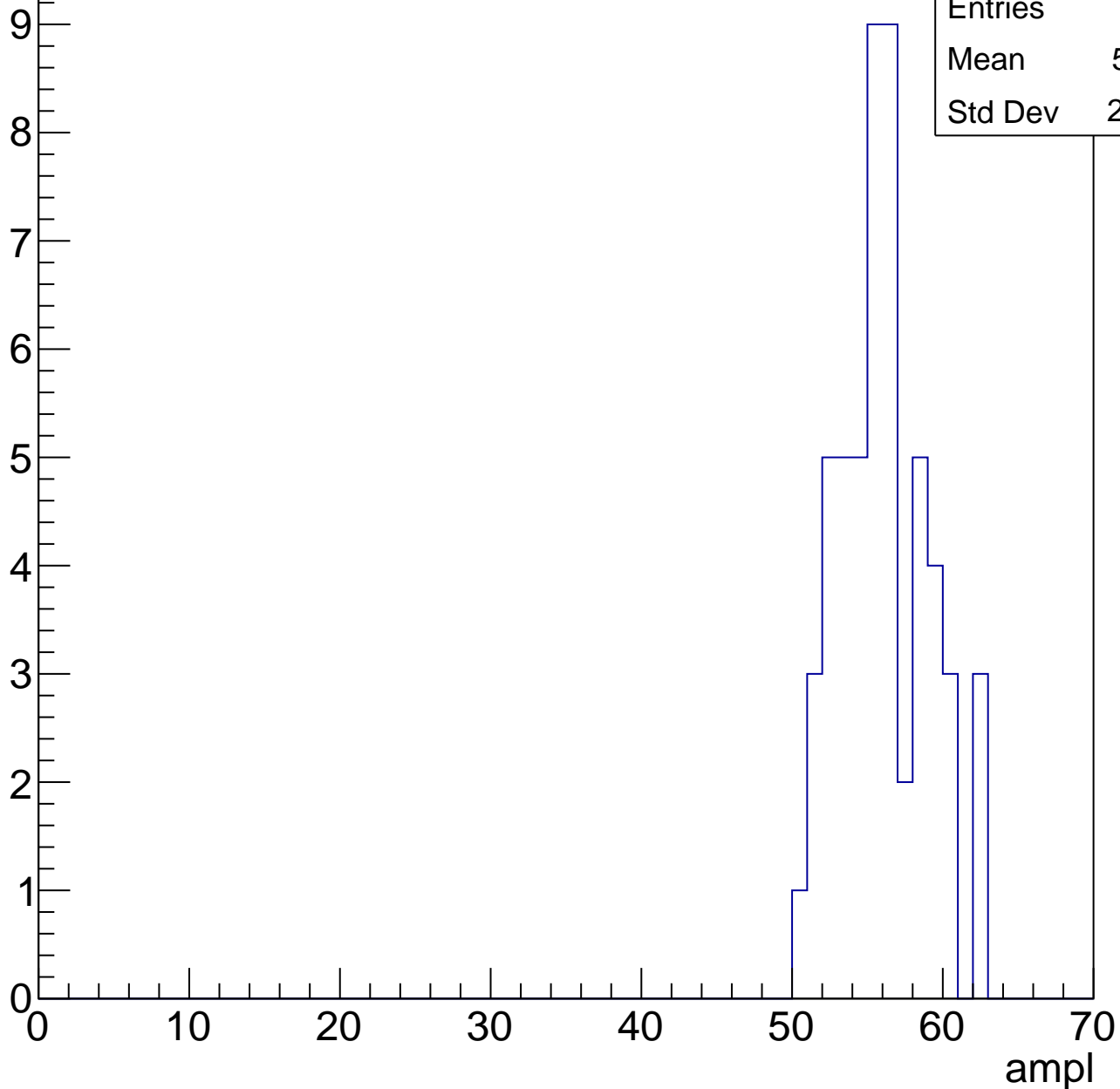
ampl



B0L000S, U11-ch93, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



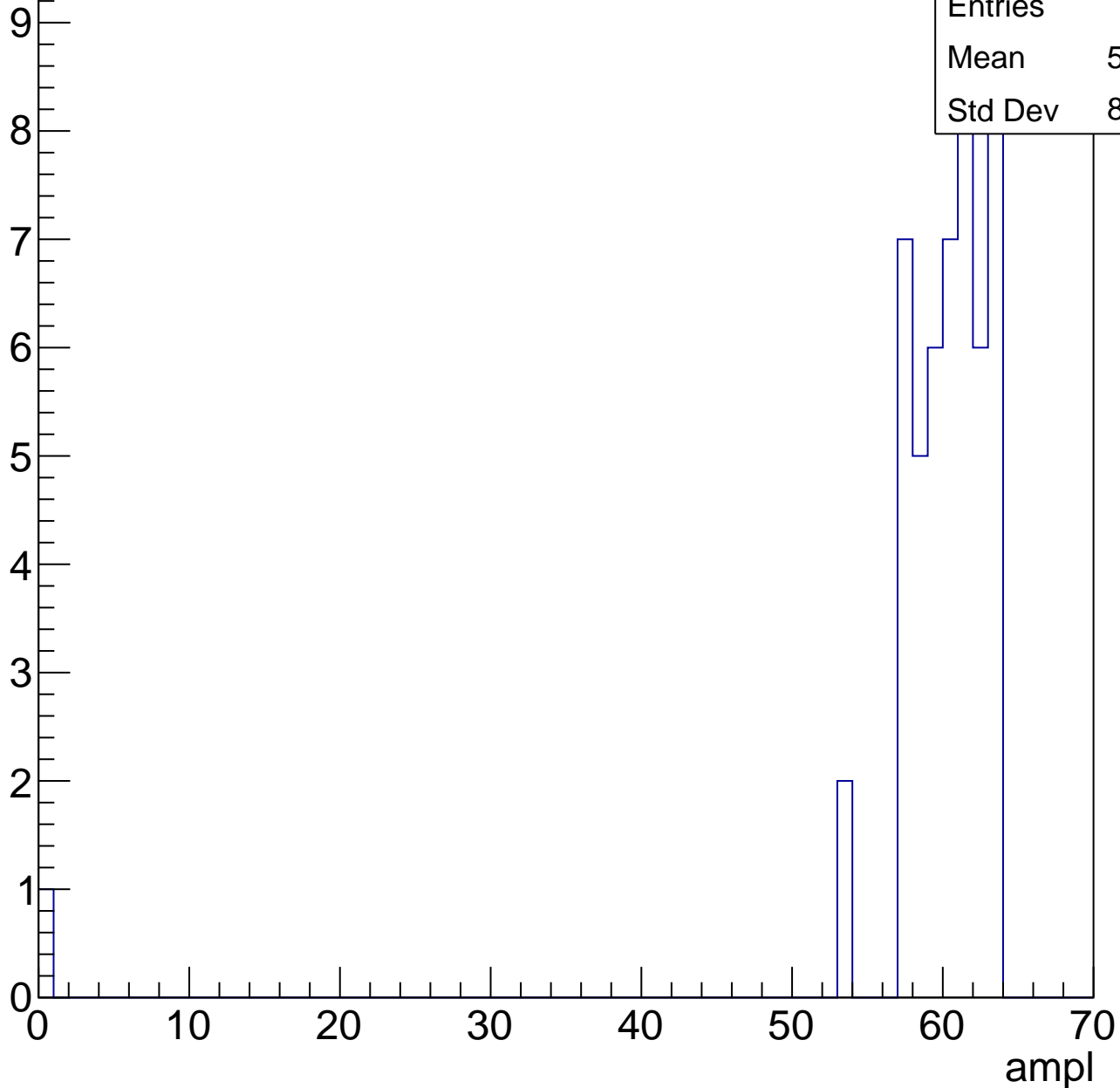
Entries	54
Mean	55.61
Std Dev	2.953

B0L000S, U11-ch93, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	52
Mean	58.79
Std Dev	8.576



B0L000S, U11-ch93, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch93, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch94, adc0

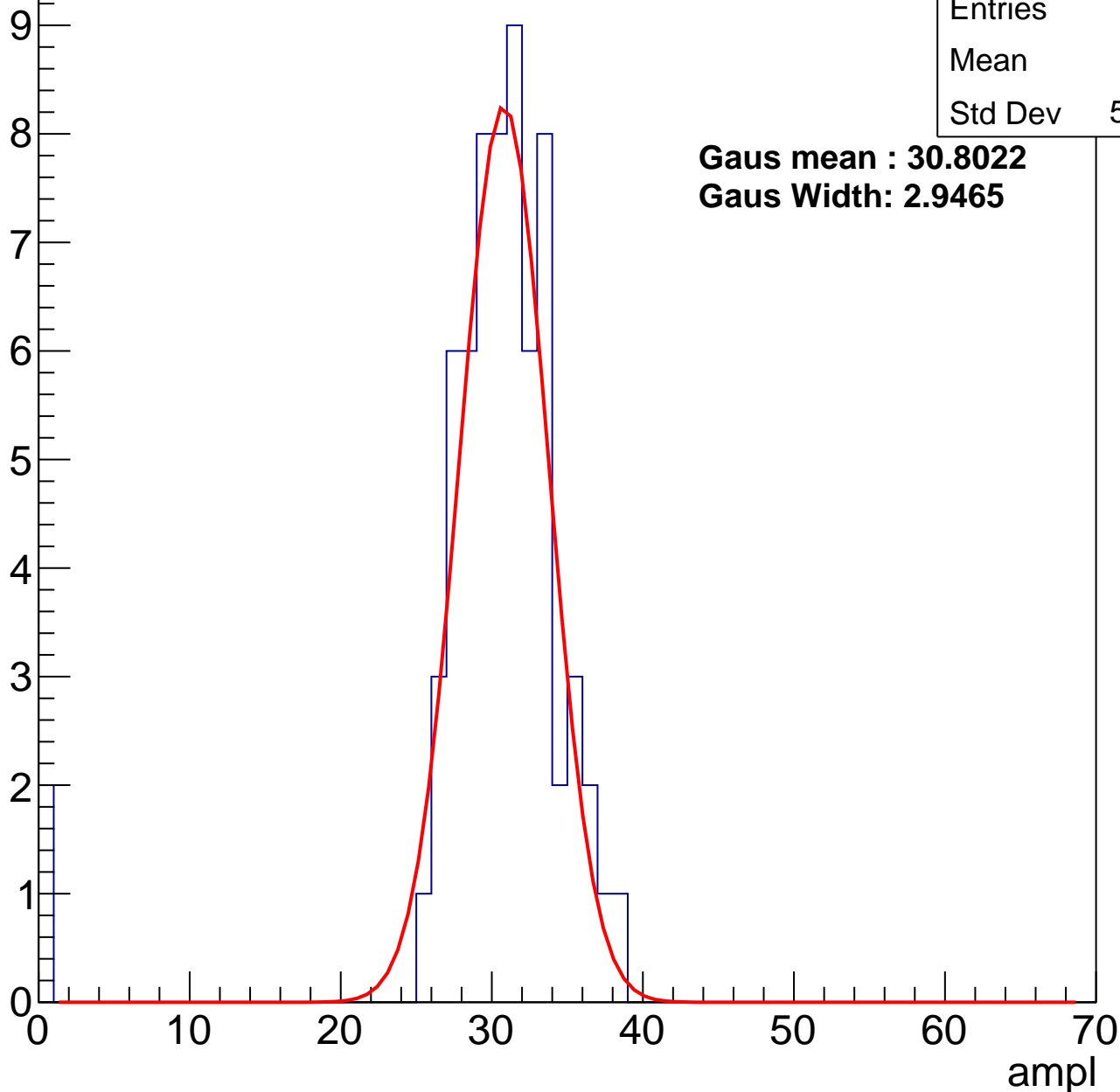
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	29.7
Std Dev	5.967

Gaus mean : 30.8022

Gaus Width: 2.9465



B0L000S, U11-ch94, adc1

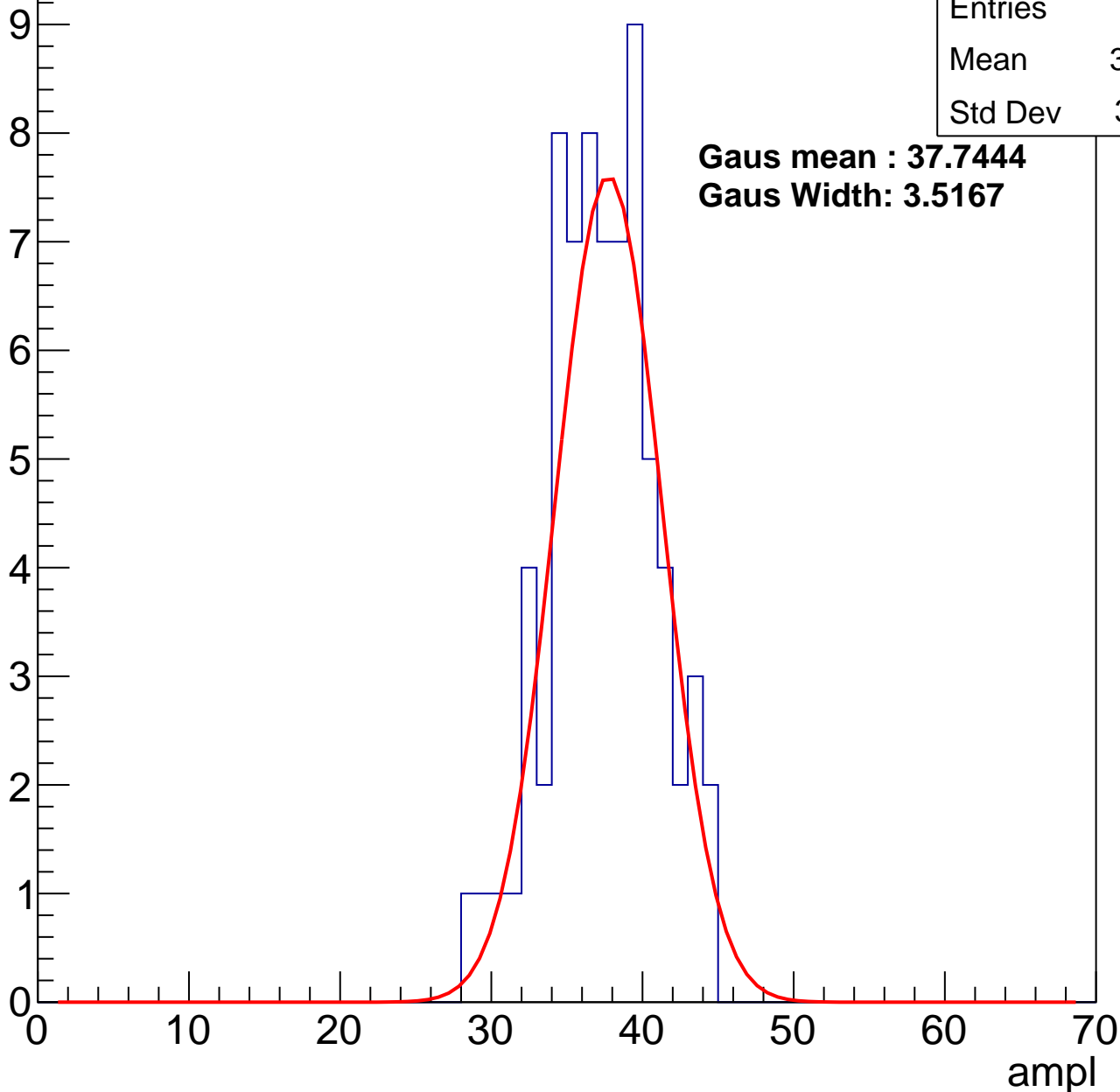
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	36.92
Std Dev	3.491

Gaus mean : 37.7444

Gaus Width: 3.5167



B0L000S, U11-ch94, adc2

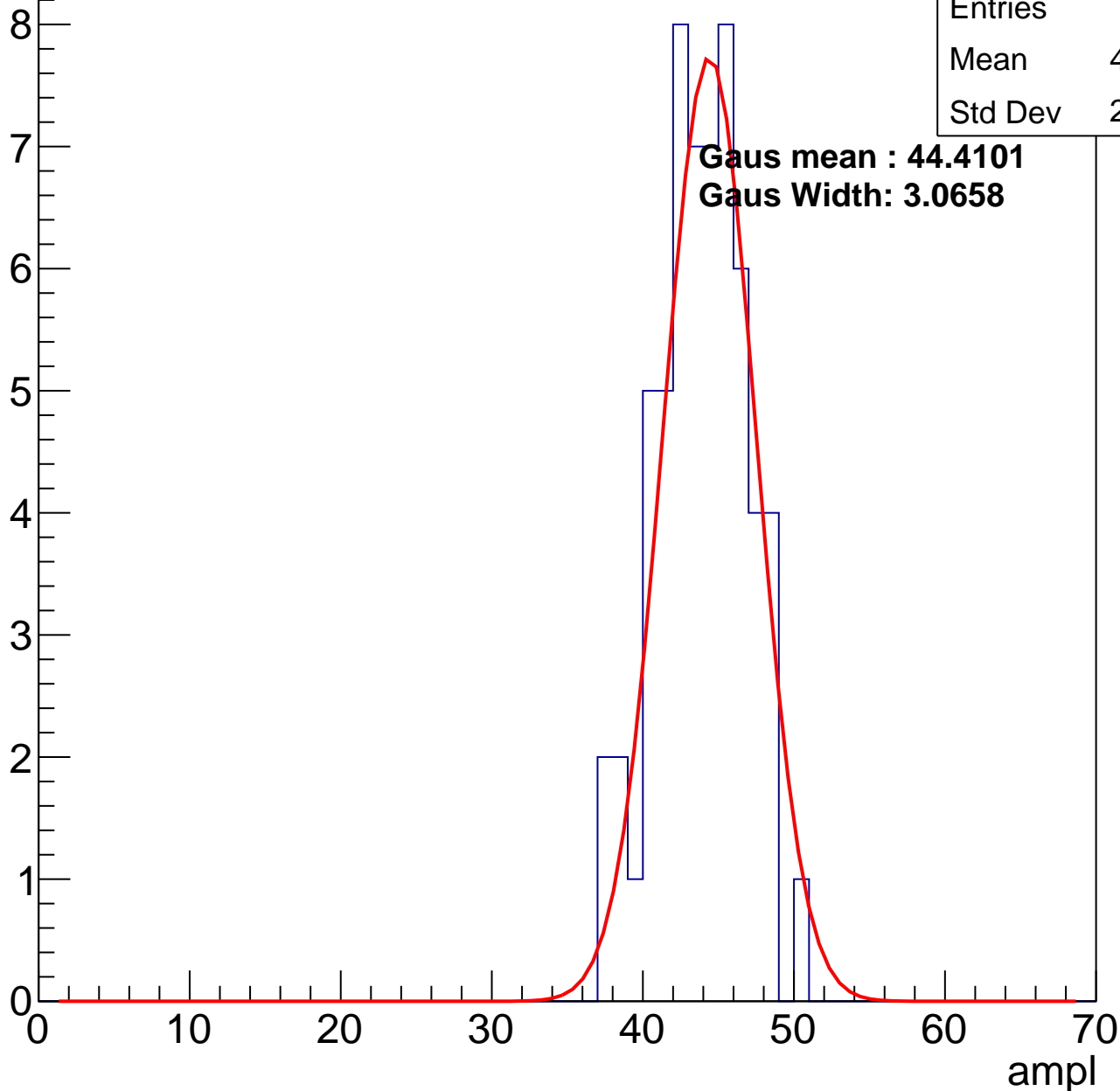
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	43.42
Std Dev	2.906

Gaus mean : 44.4101

Gaus Width: 3.0658

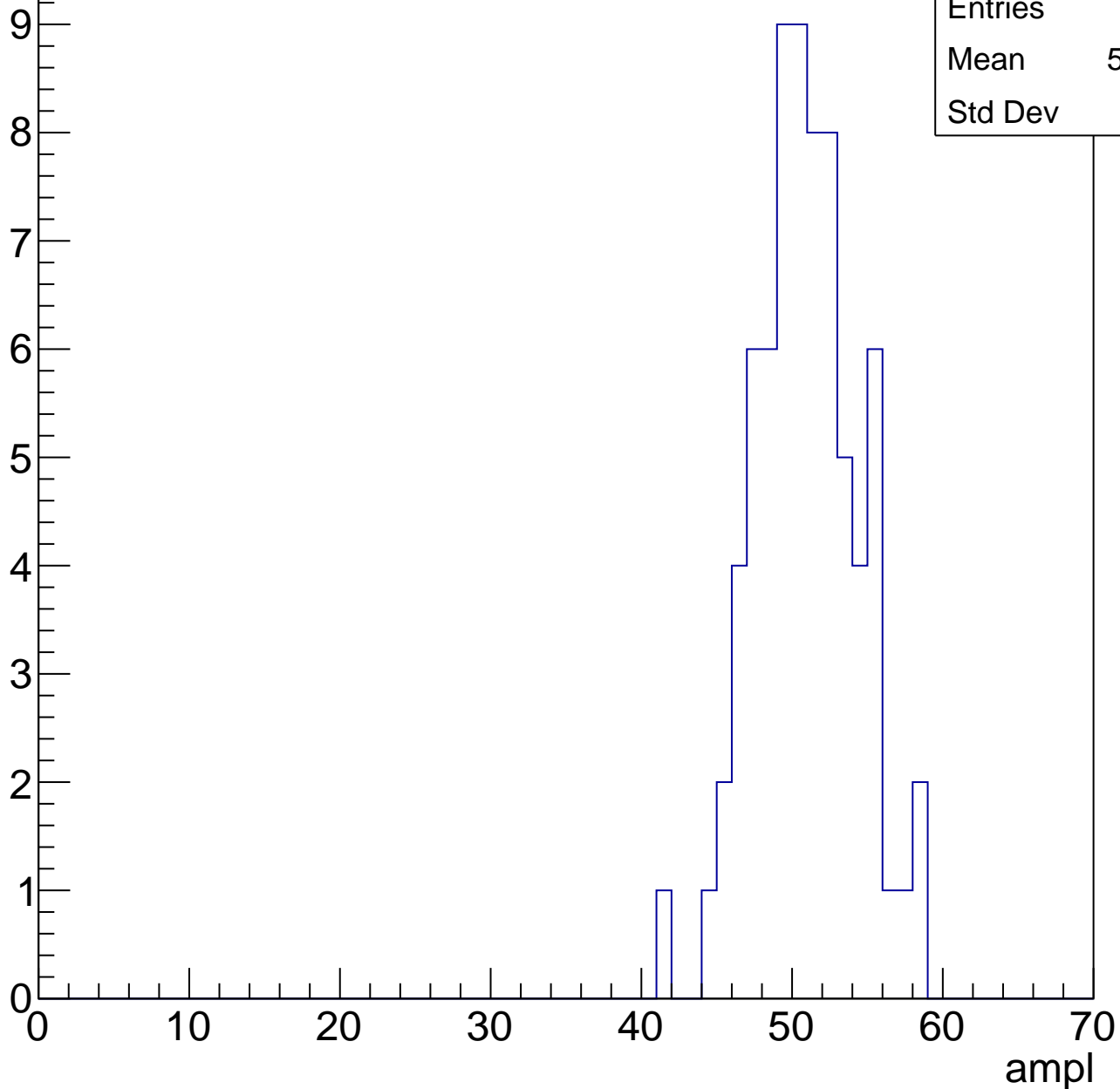


B0L000S, U11-ch94, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	50.47
Std Dev	3.34

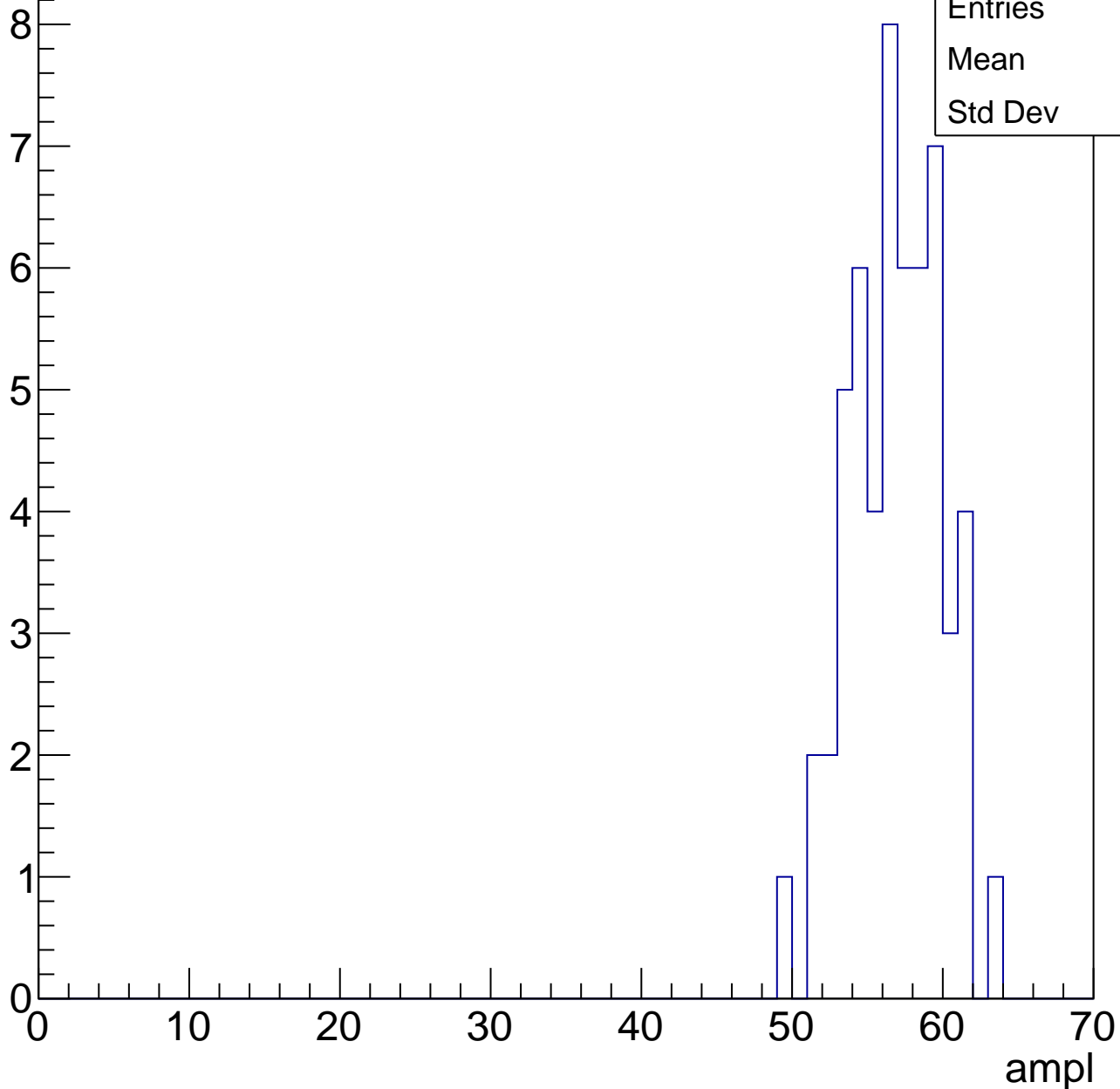


B0L000S, U11-ch94, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	56.4
Std Dev	2.97

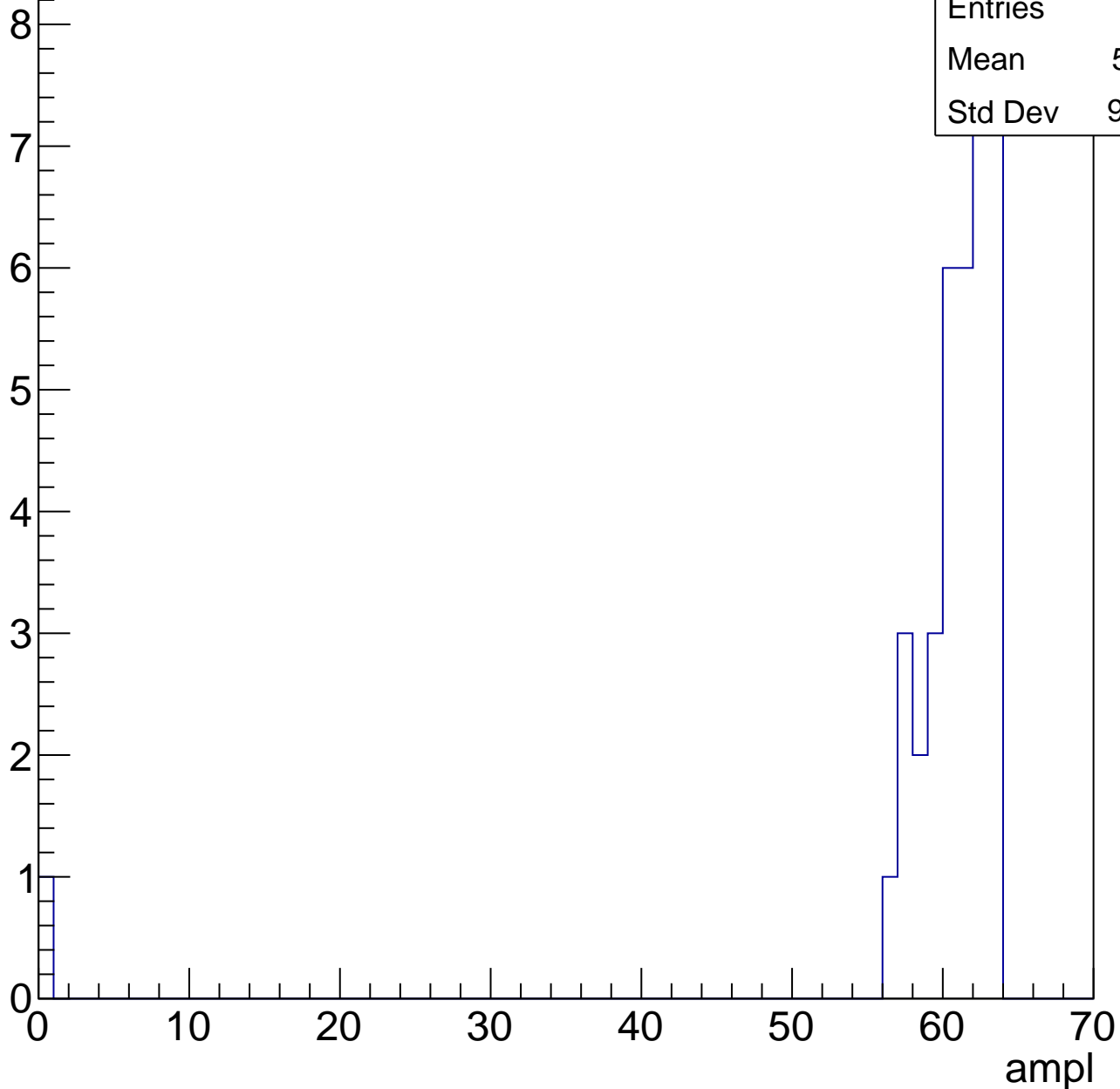


B0L000S, U11-ch94, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

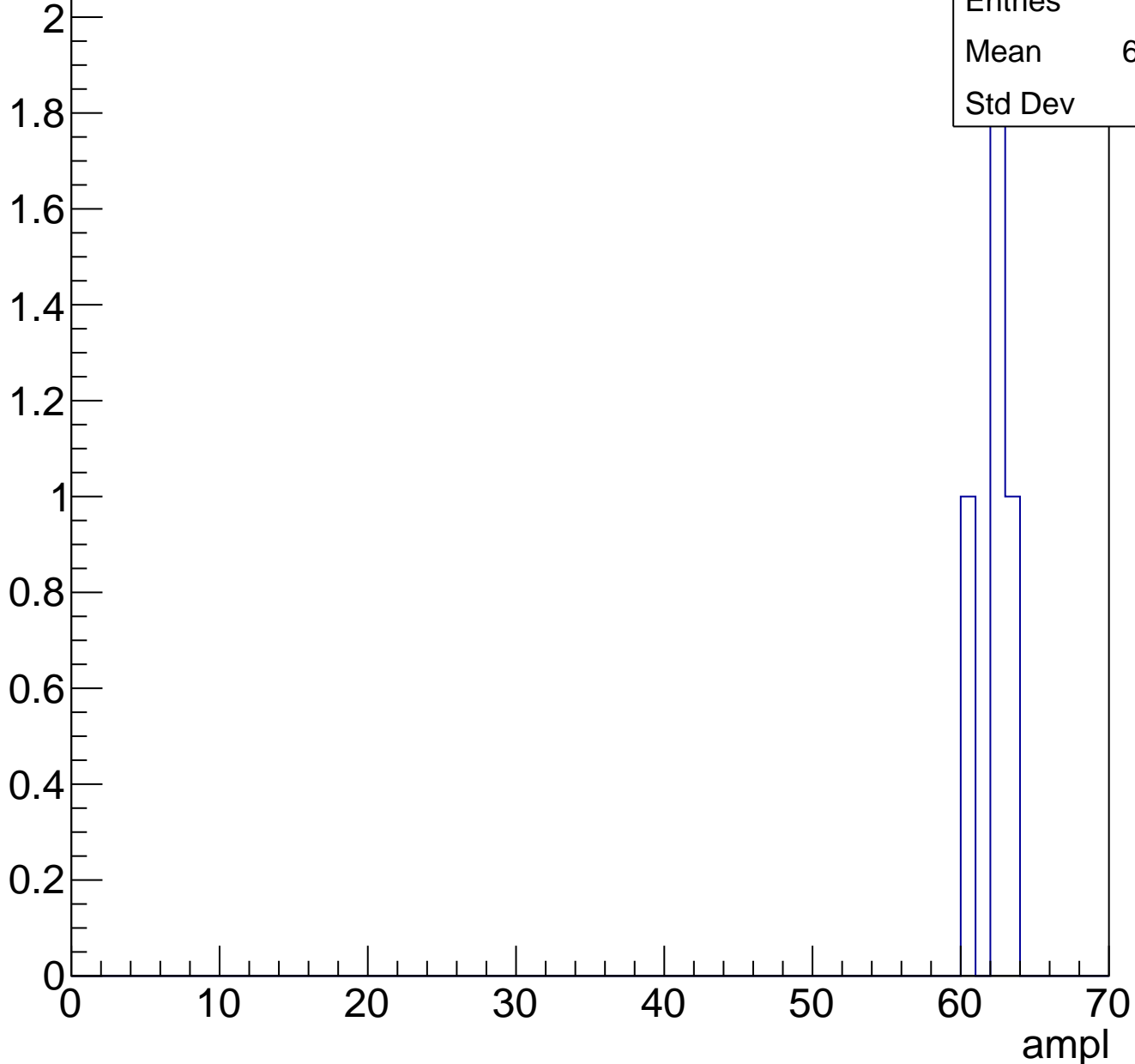
Entries	38
Mean	59.11
Std Dev	9.912



B0L000S, U11-ch94, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch94, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch95, adc0

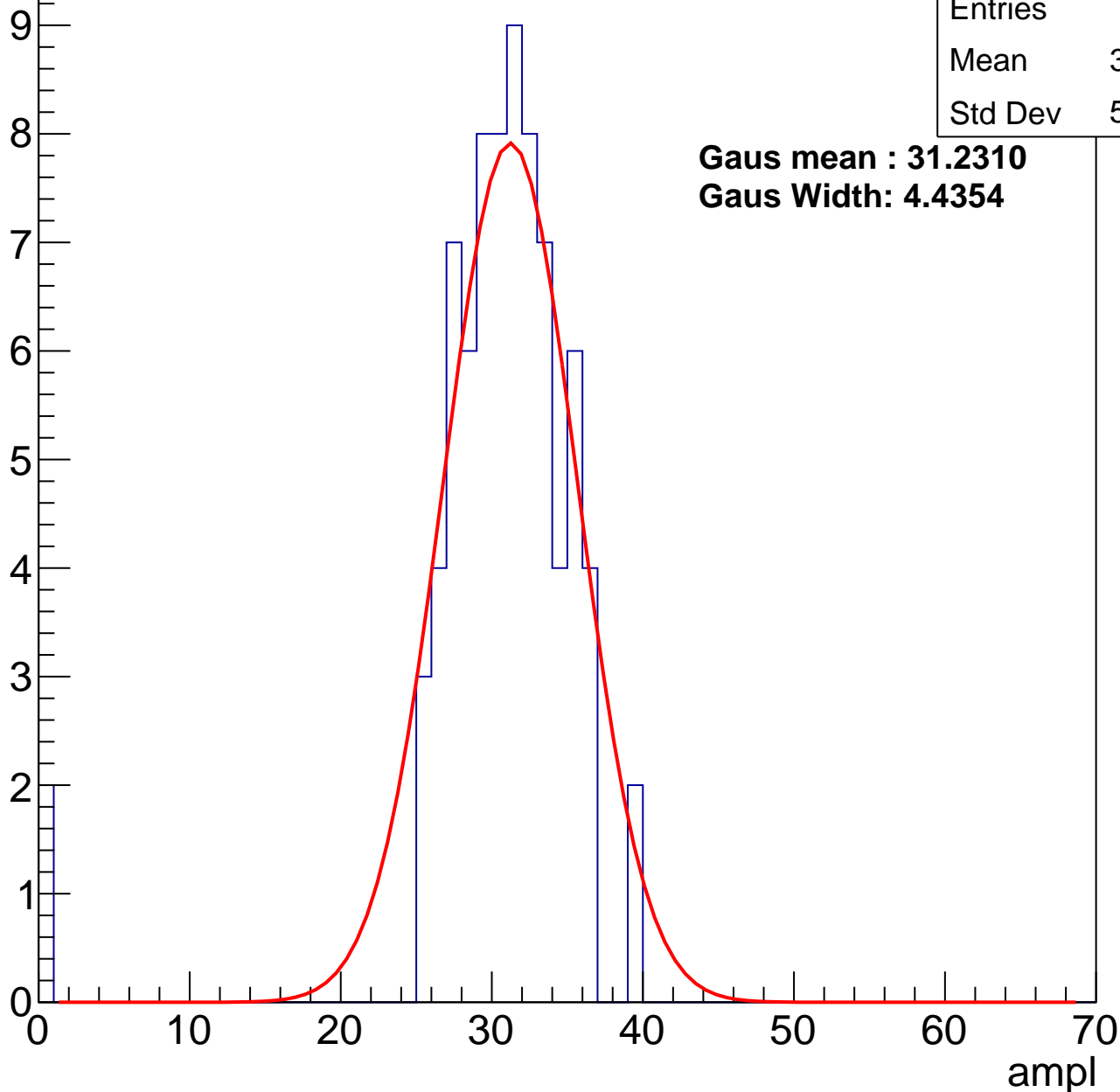
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	78
Mean	30.03
Std Dev	5.837

Gaus mean : 31.2310

Gaus Width: 4.4354



B0L000S, U11-ch95, adc1

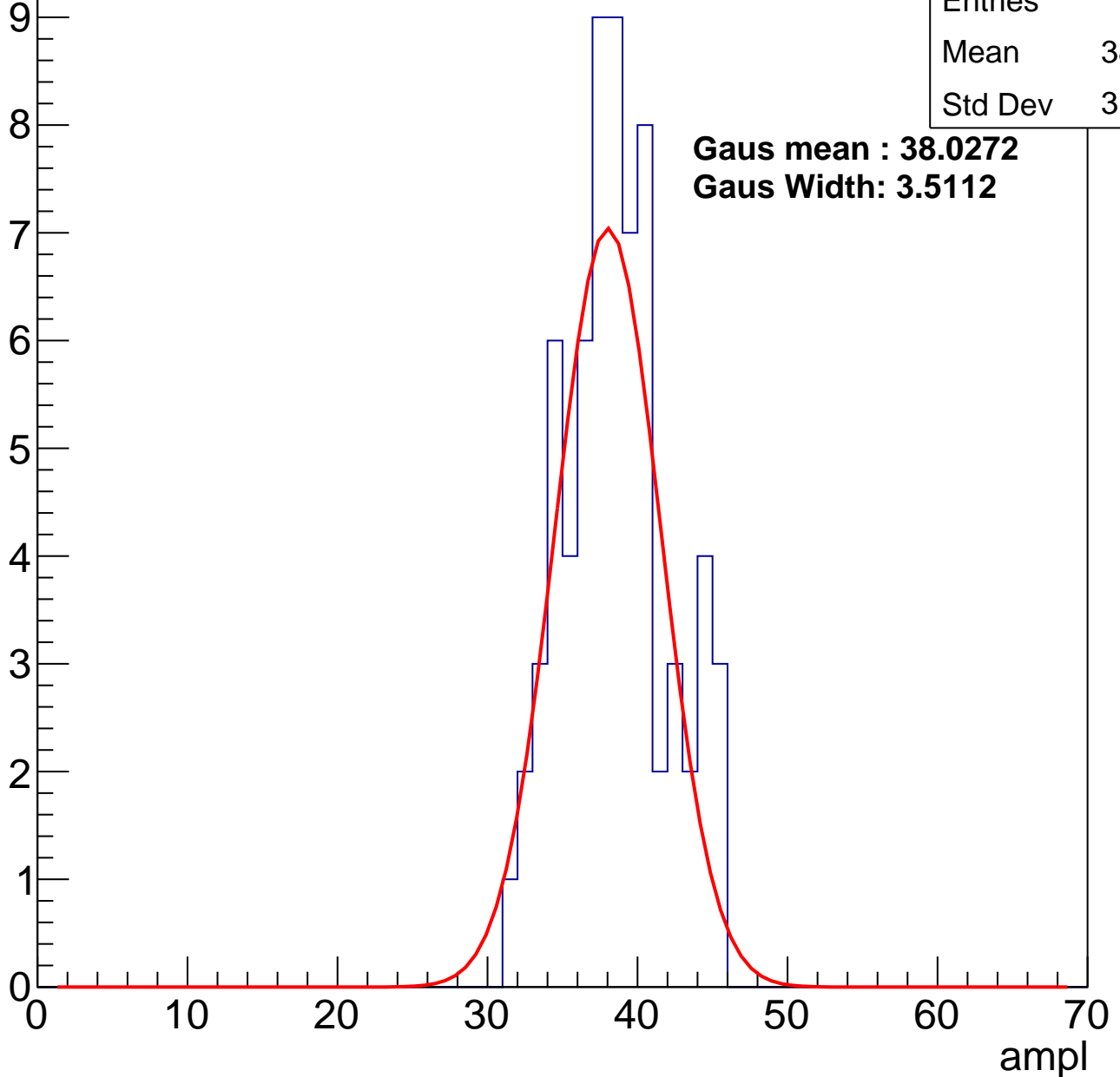
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	38.07
Std Dev	3.419

Gaus mean : 38.0272

Gaus Width: 3.5112

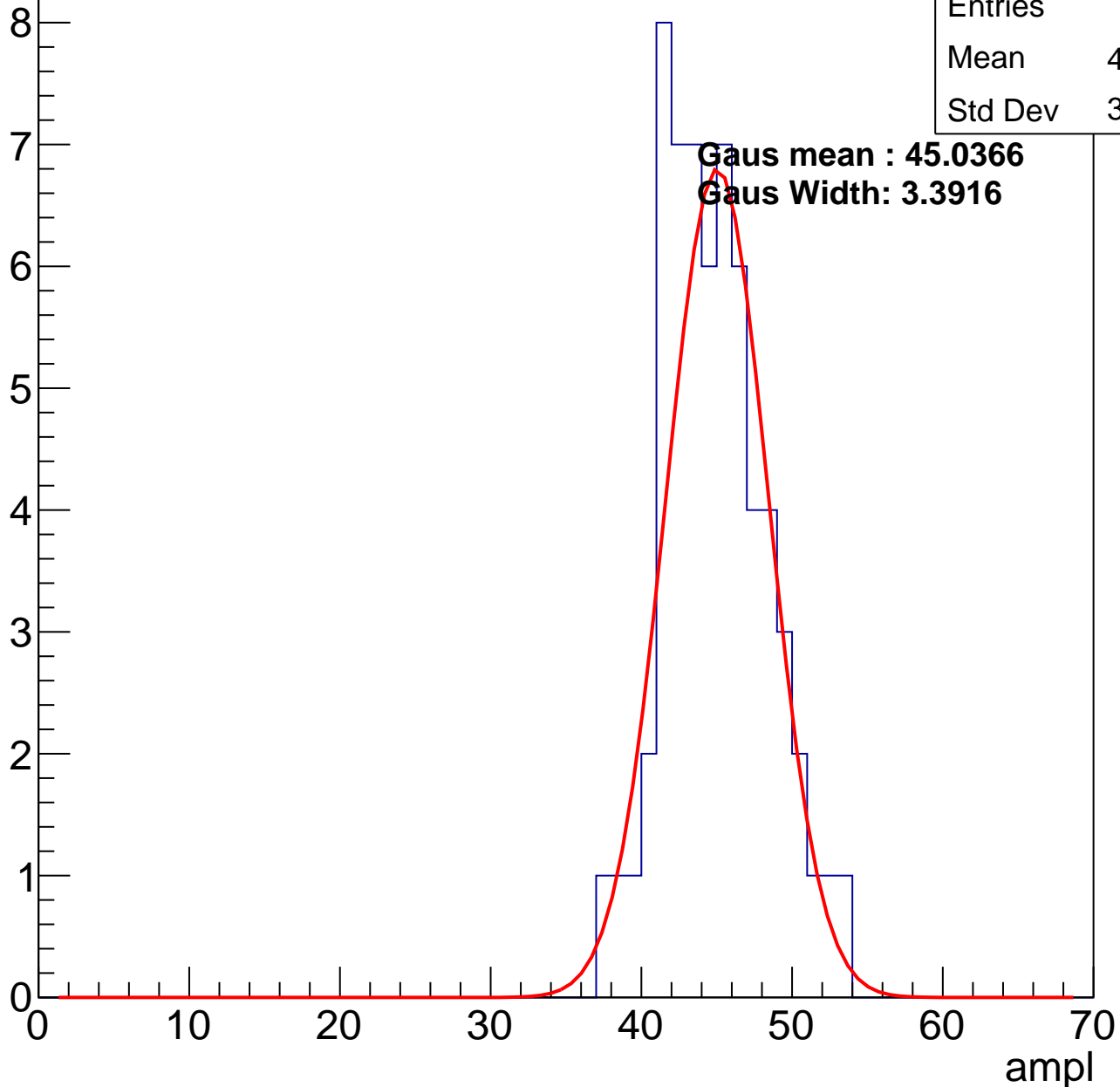


B0L000S, U11-ch95, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	44.44
Std Dev	3.382

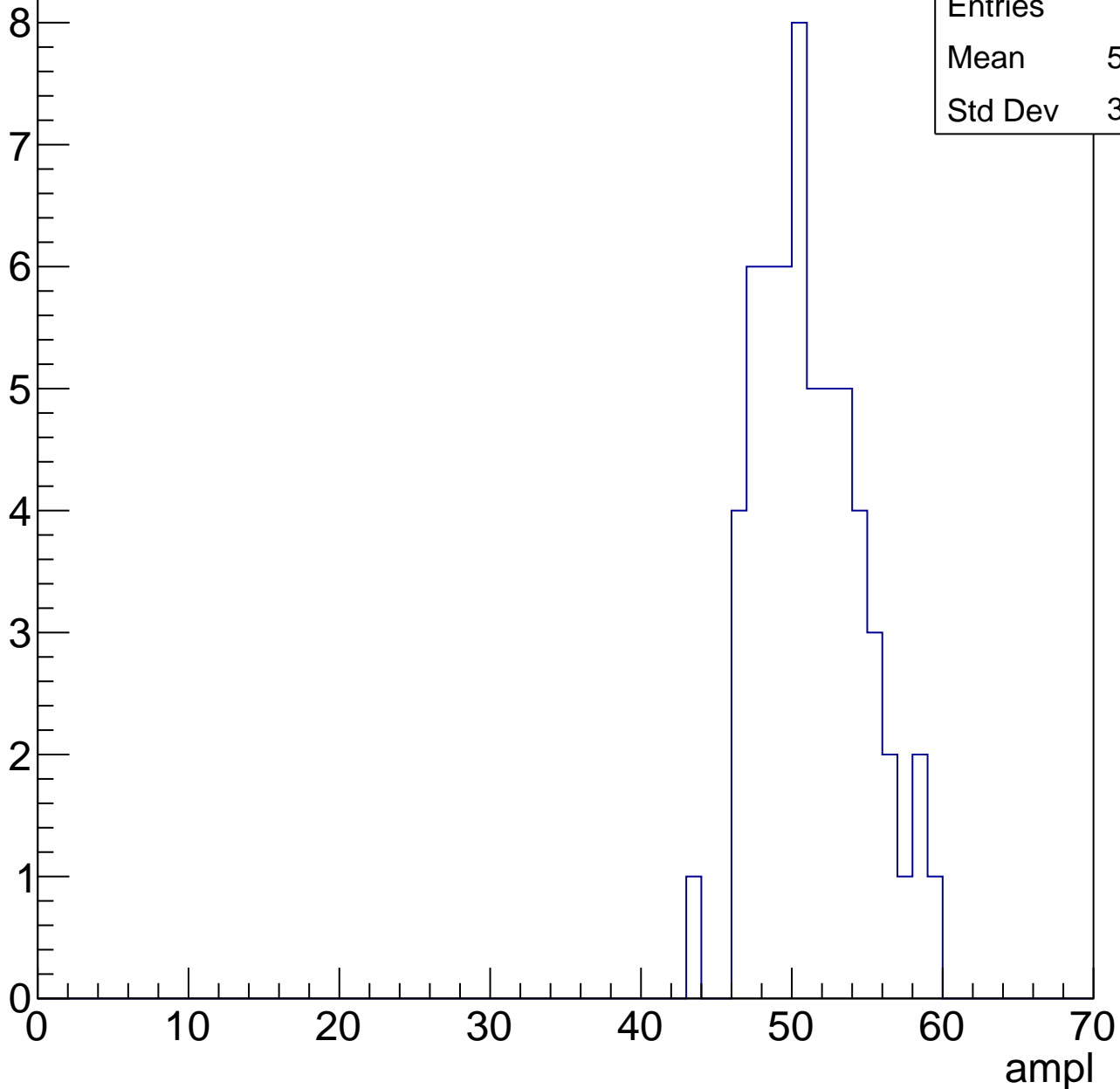


B0L000S, U11-ch95, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

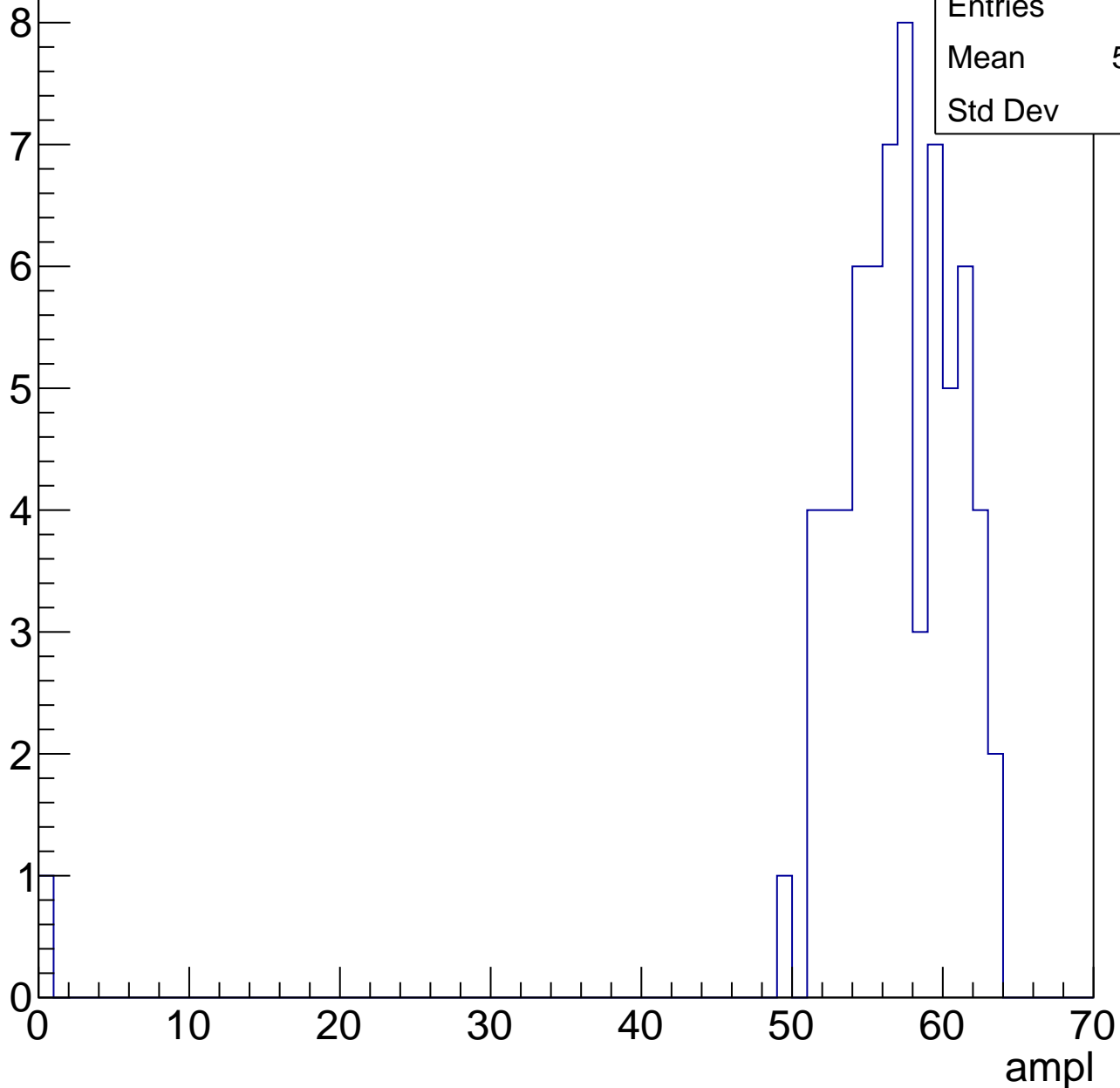
Entries	59
Mean	50.78
Std Dev	3.445



B0L000S, U11-ch95, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

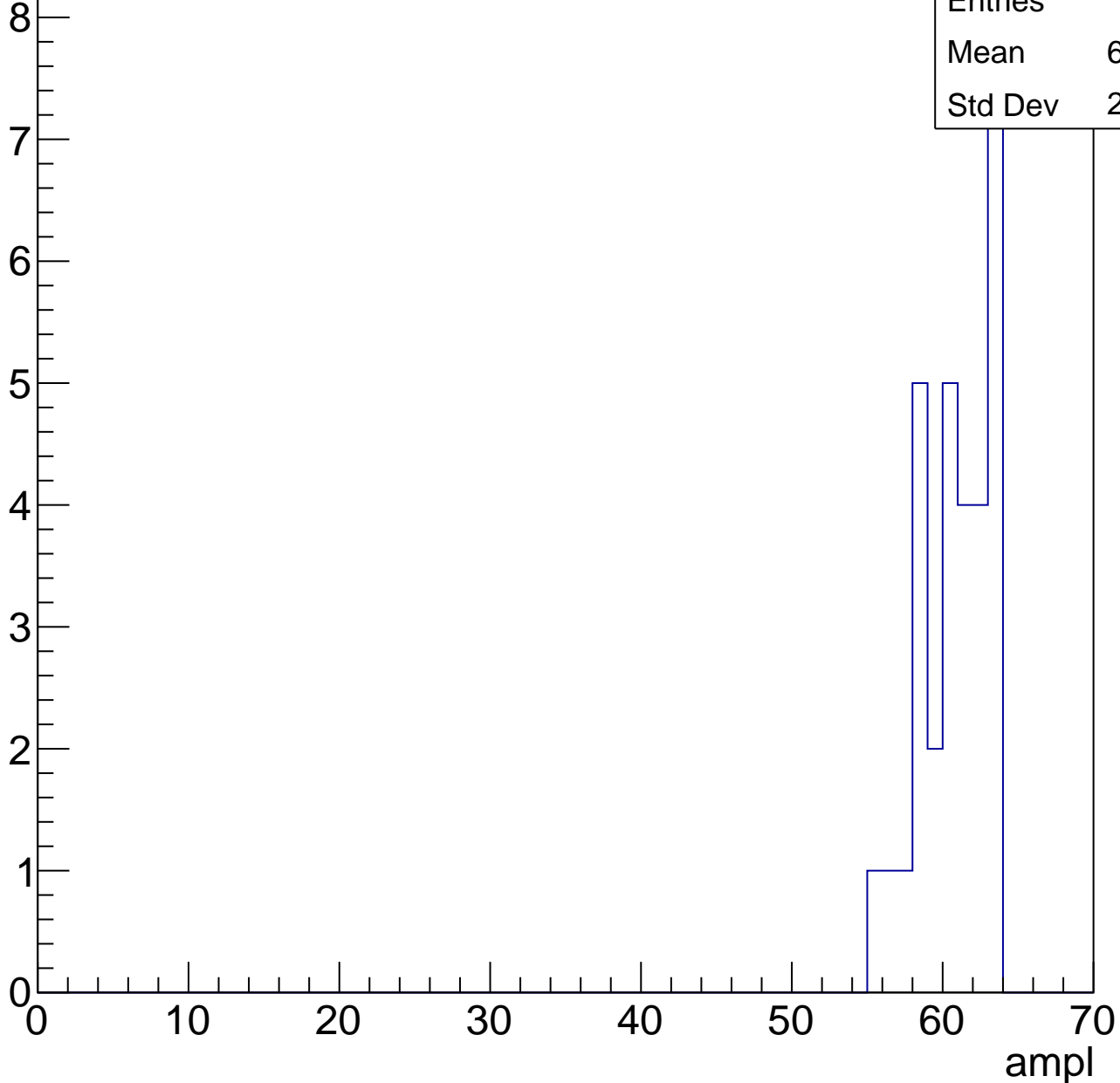


B0L000S, U11-ch95, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	31
Mean	60.39
Std Dev	2.267



B0L000S, U11-ch95, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch95, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch96, adc0

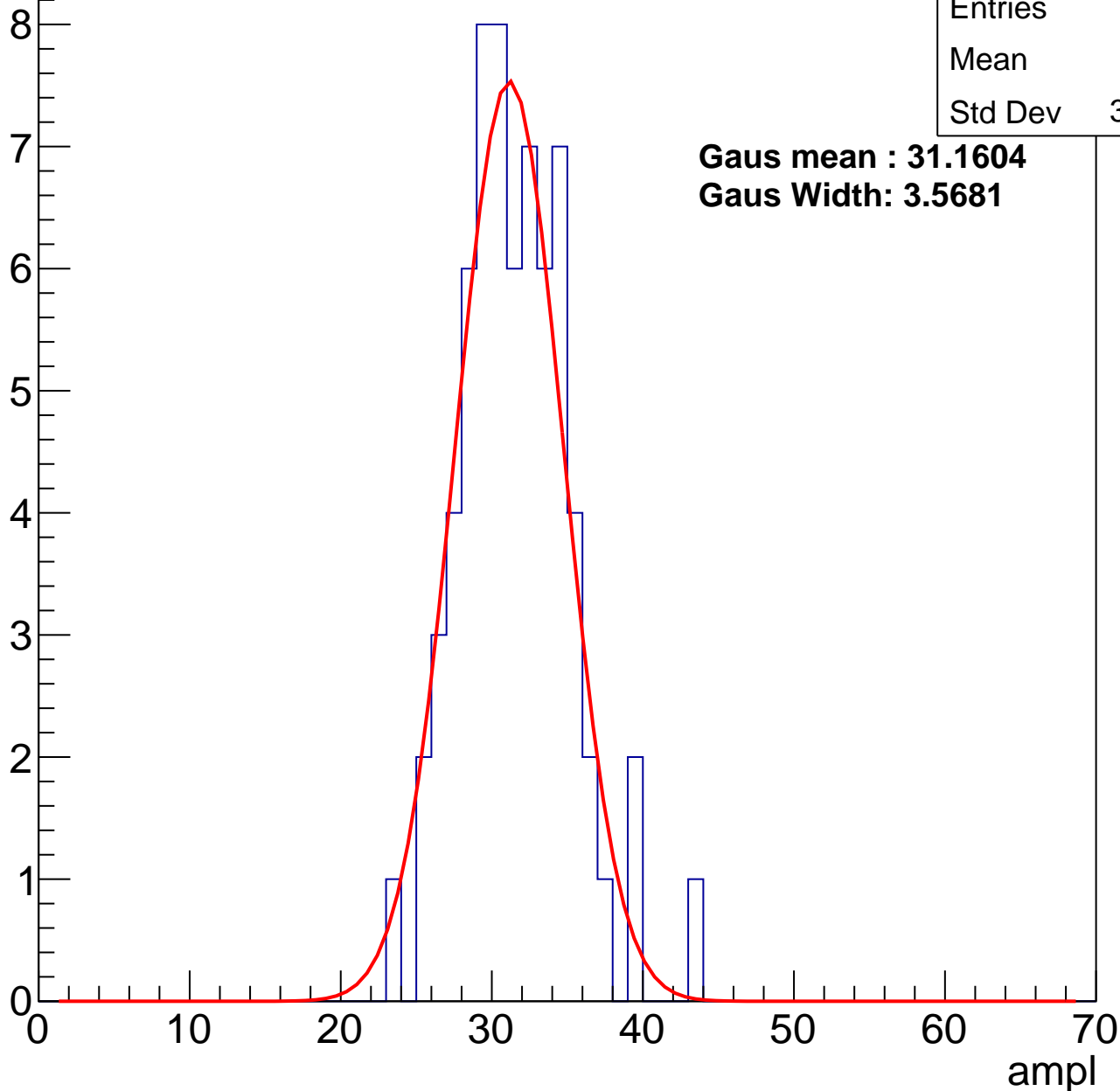
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	31.1
Std Dev	3.606

Gaus mean : 31.1604

Gaus Width: 3.5681



B0L000S, U11-ch96, adc1

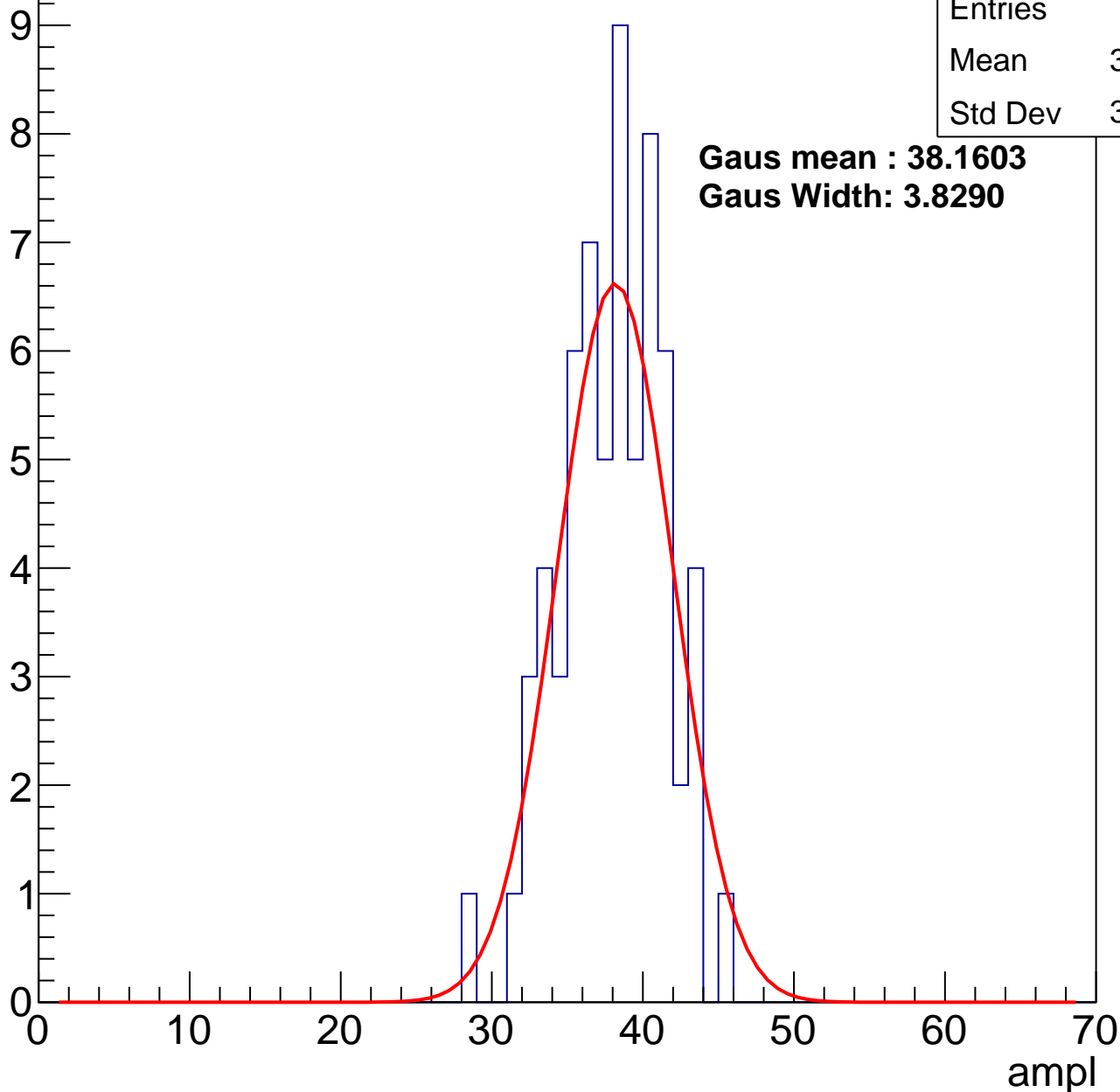
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	37.54
Std Dev	3.397

Gaus mean : 38.1603

Gaus Width: 3.8290



B0L000S, U11-ch96, adc2

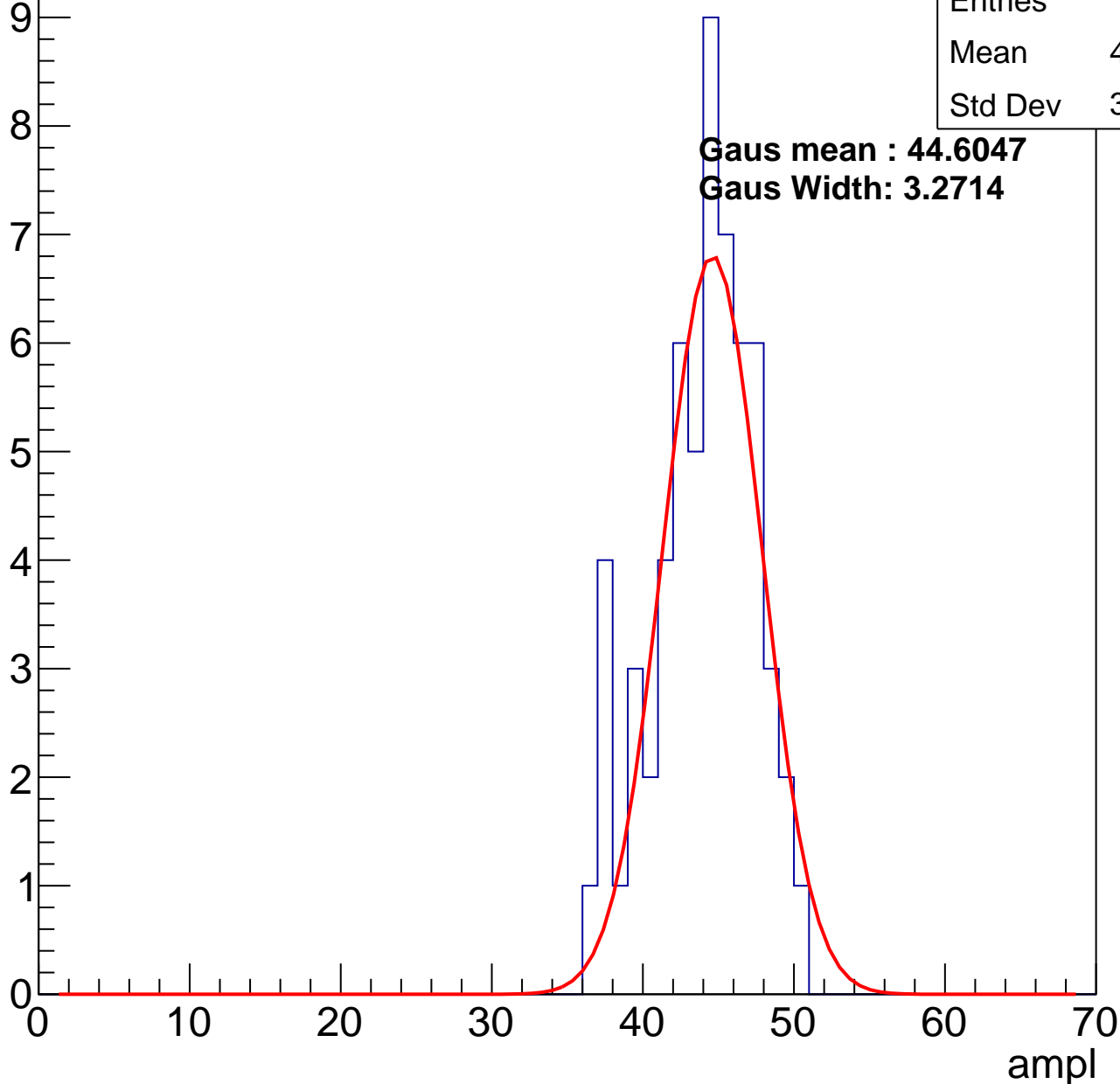
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	43.52
Std Dev	3.349

Gaus mean : 44.6047

Gaus Width: 3.2714

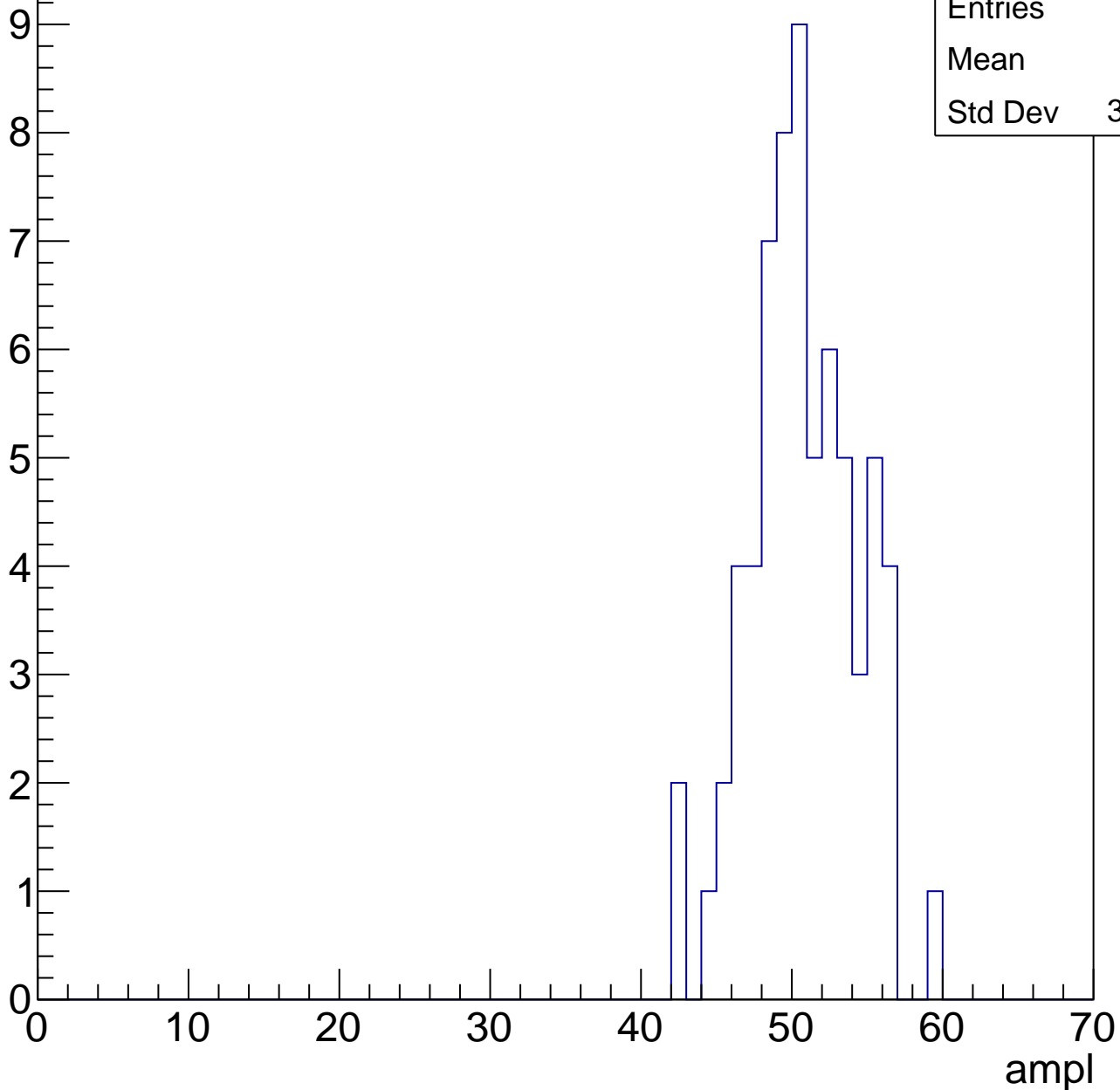


B0L000S, U11-ch96, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	50.3
Std Dev	3.516



B0L000S, U11-ch96, adc4

calib_packv5_042523_0143.root, FC#5, port B1

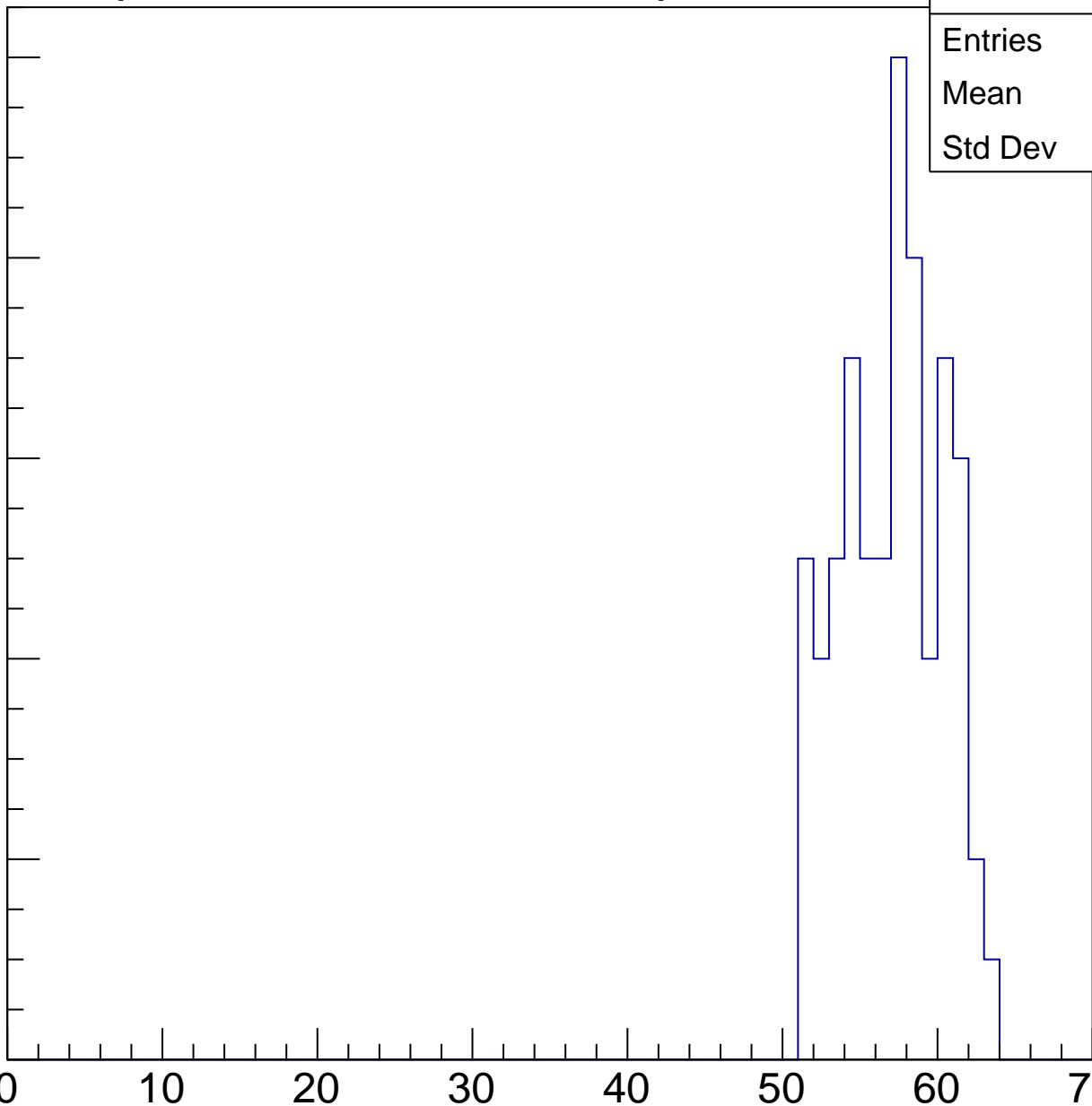
Entries	69
Mean	56.58
Std Dev	3.196

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

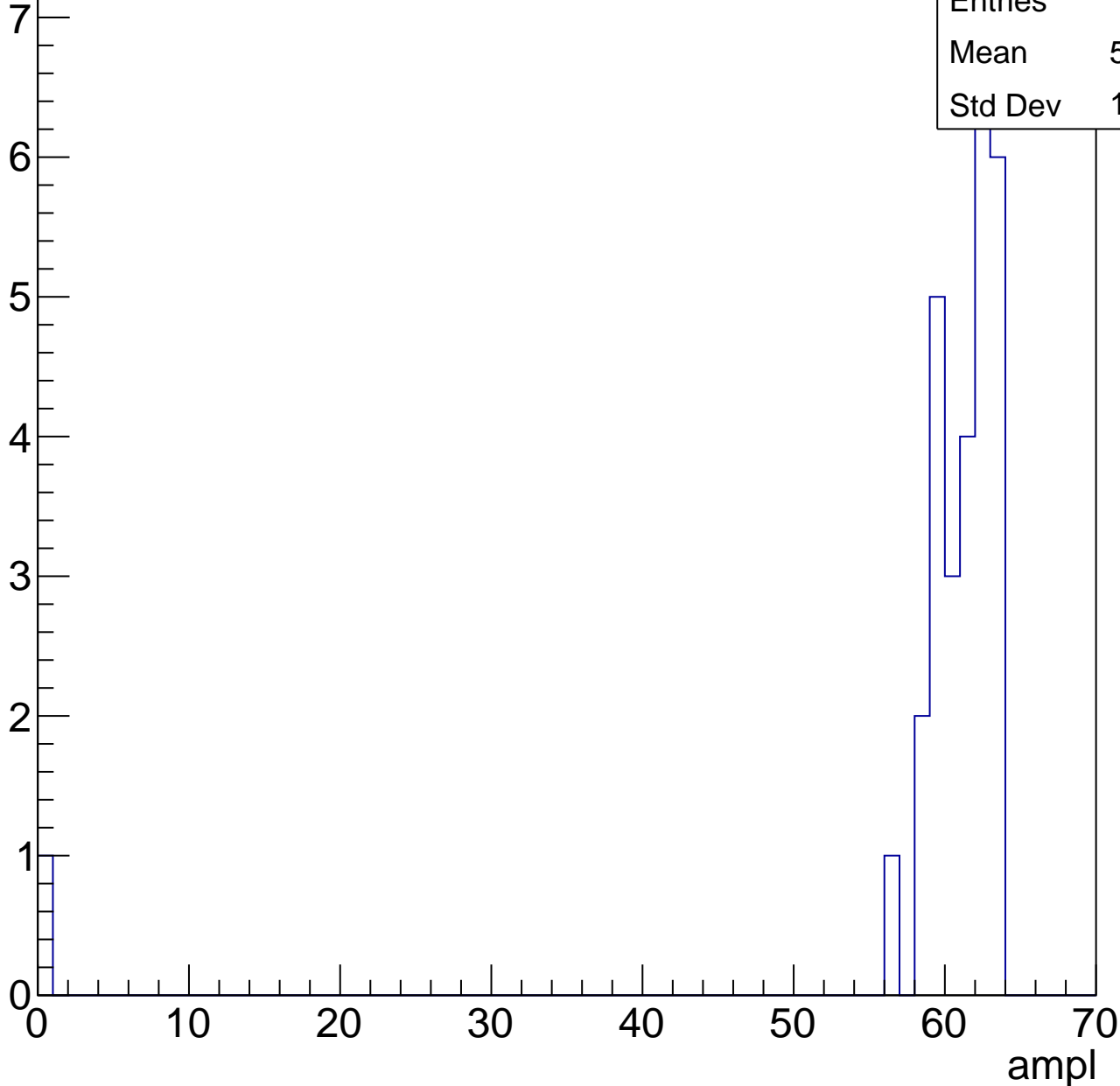


B0L000S, U11-ch96, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	29
Mean	58.72
Std Dev	11.25



B0L000S, U11-ch96, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	4
Mean	62.75
Std Dev	0.433

B0L000S, U11-ch96, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch97, adc0

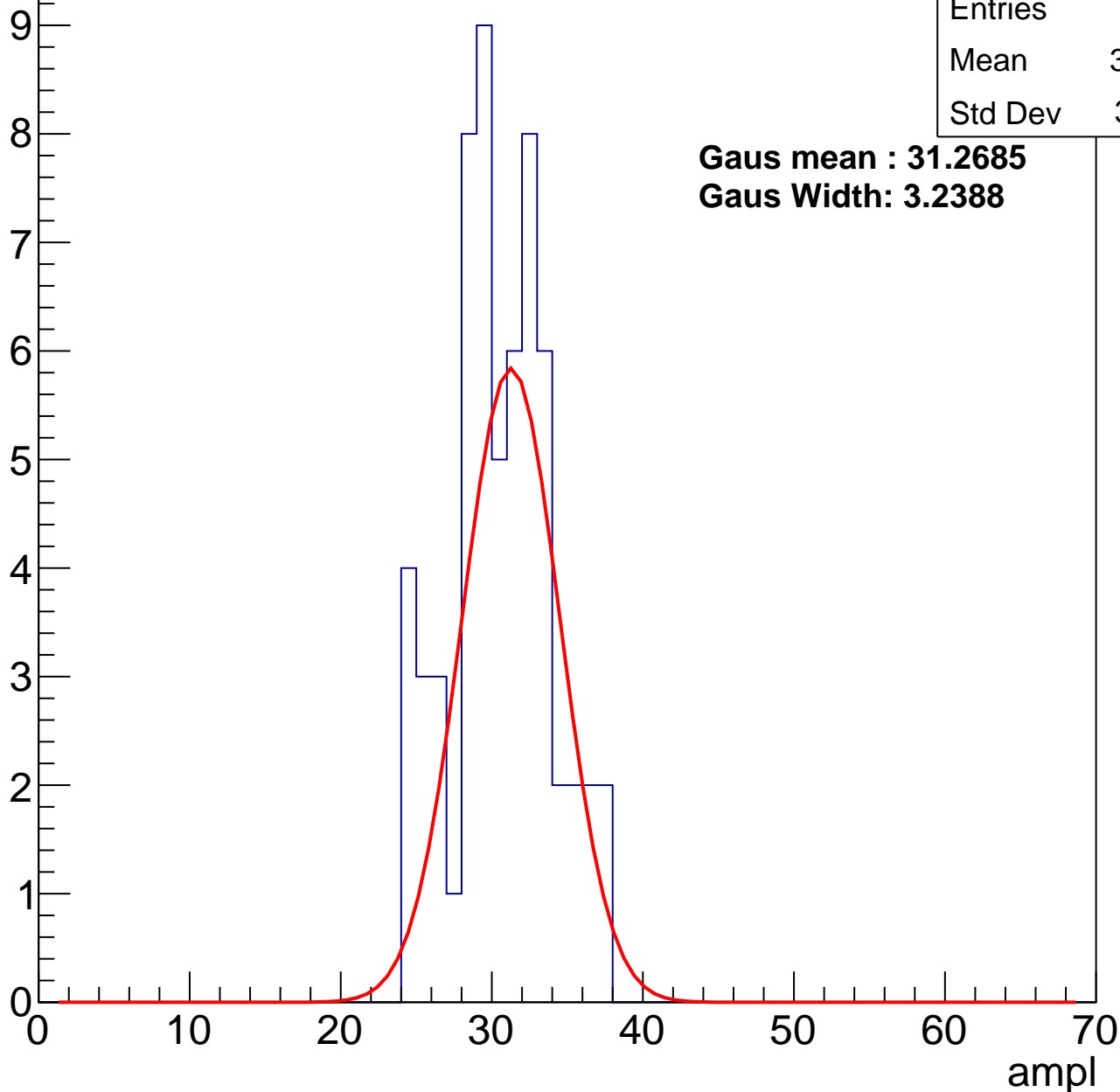
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	30.08
Std Dev	3.291

Gaus mean : 31.2685

Gaus Width: 3.2388



B0L000S, U11-ch97, adc1

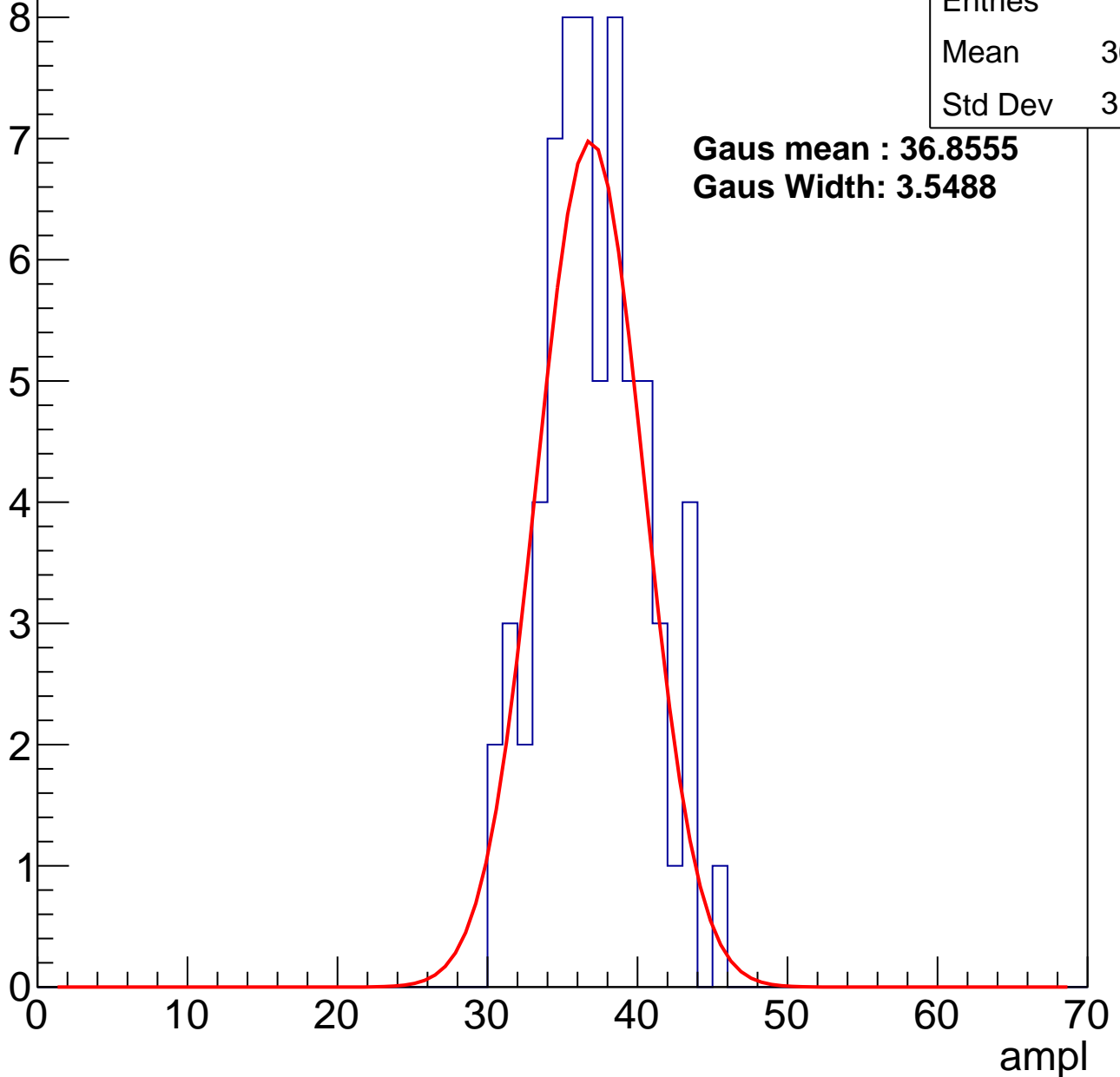
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	36.68
Std Dev	3.416

Gaus mean : 36.8555

Gaus Width: 3.5488



B0L000S, U11-ch97, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entries	74
Mean	43.57
Std Dev	3.894

Gaus mean : 43.7423

Gaus Width: 4.2203

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

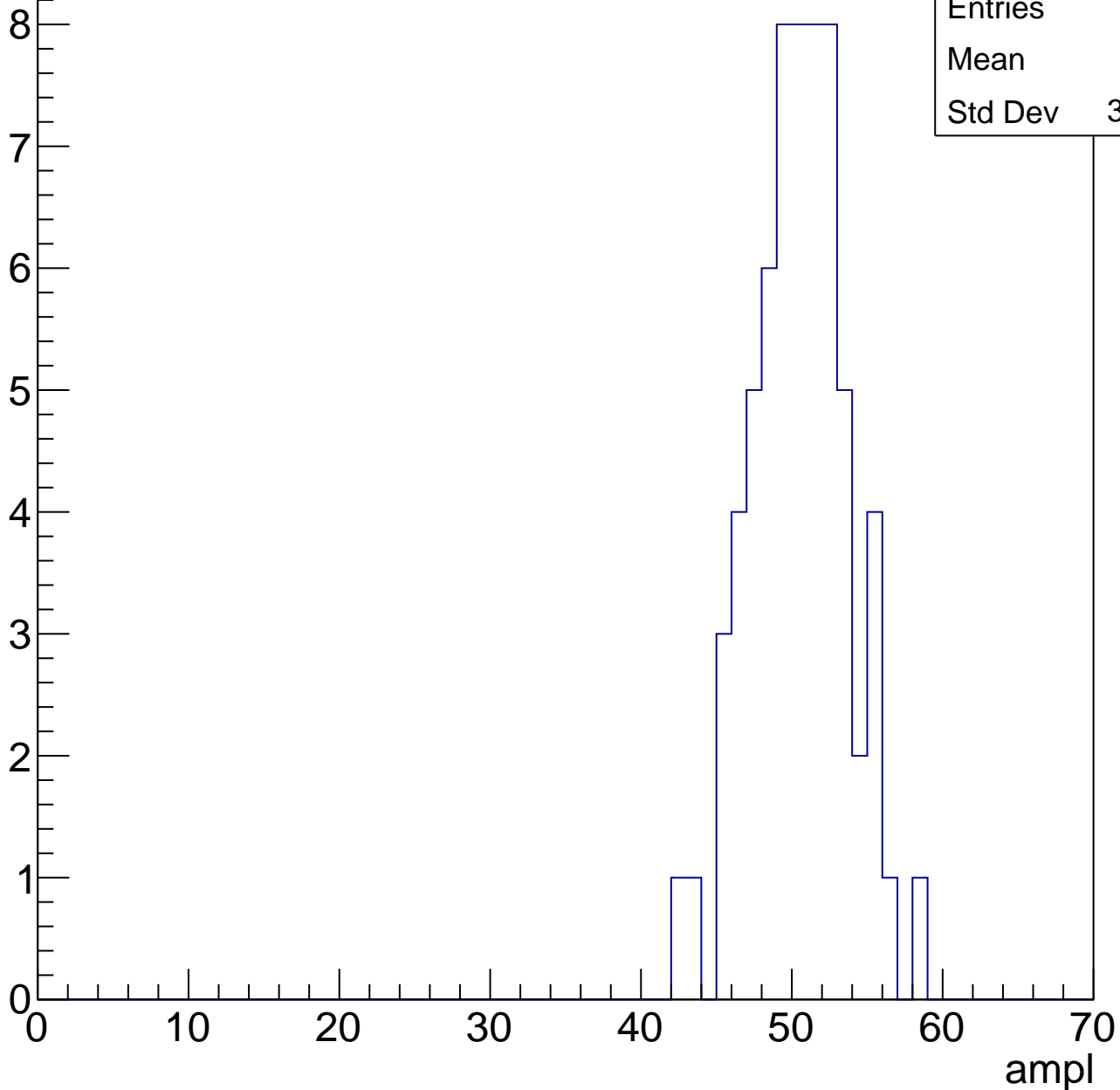
ampl

B0L000S, U11-ch97, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	50
Std Dev	3.153



B0L000S, U11-ch97, adc4

calib_packv5_042523_0143.root, FC#5, port B1

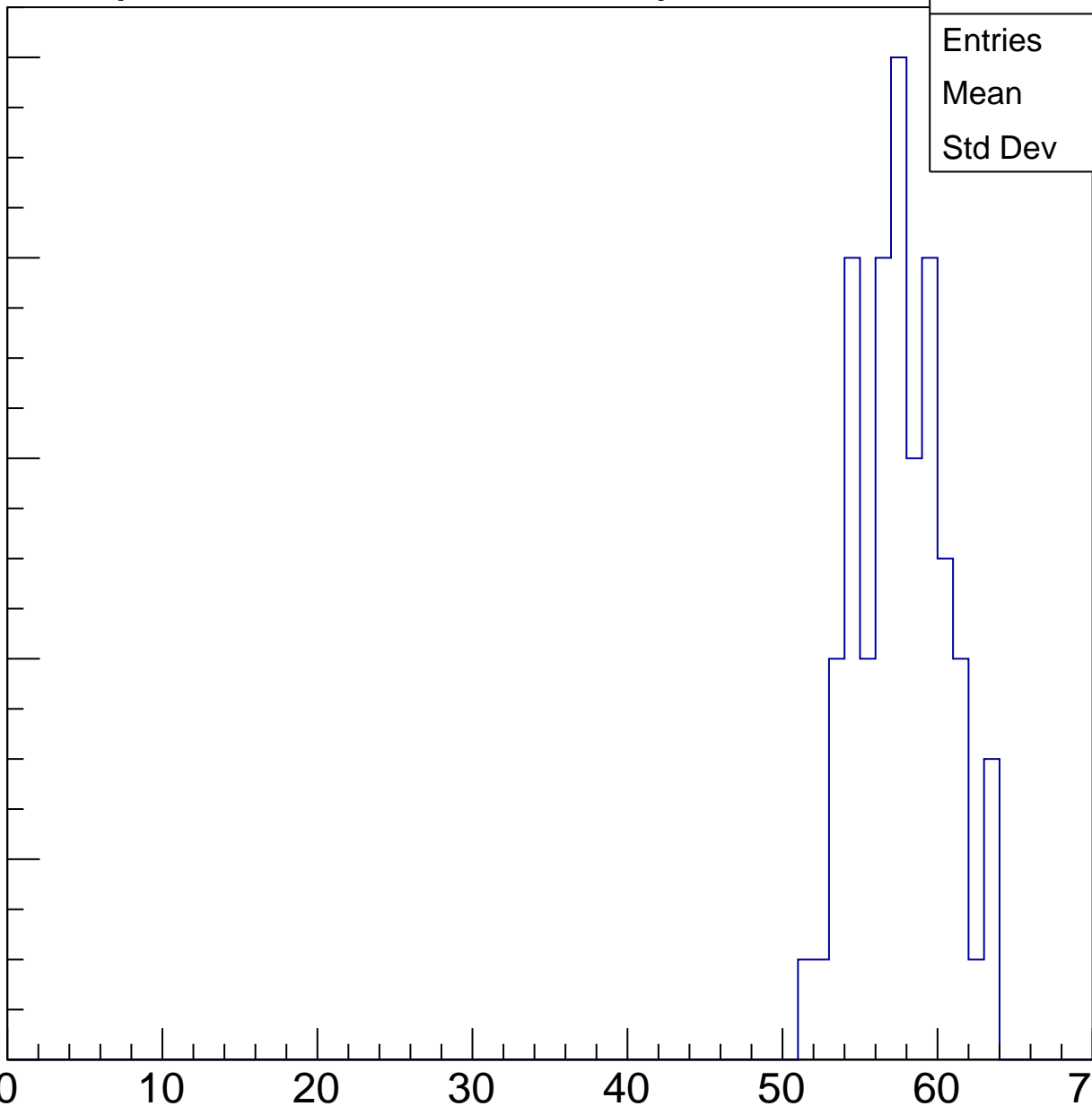
Entries	63
Mean	57.14
Std Dev	2.816

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

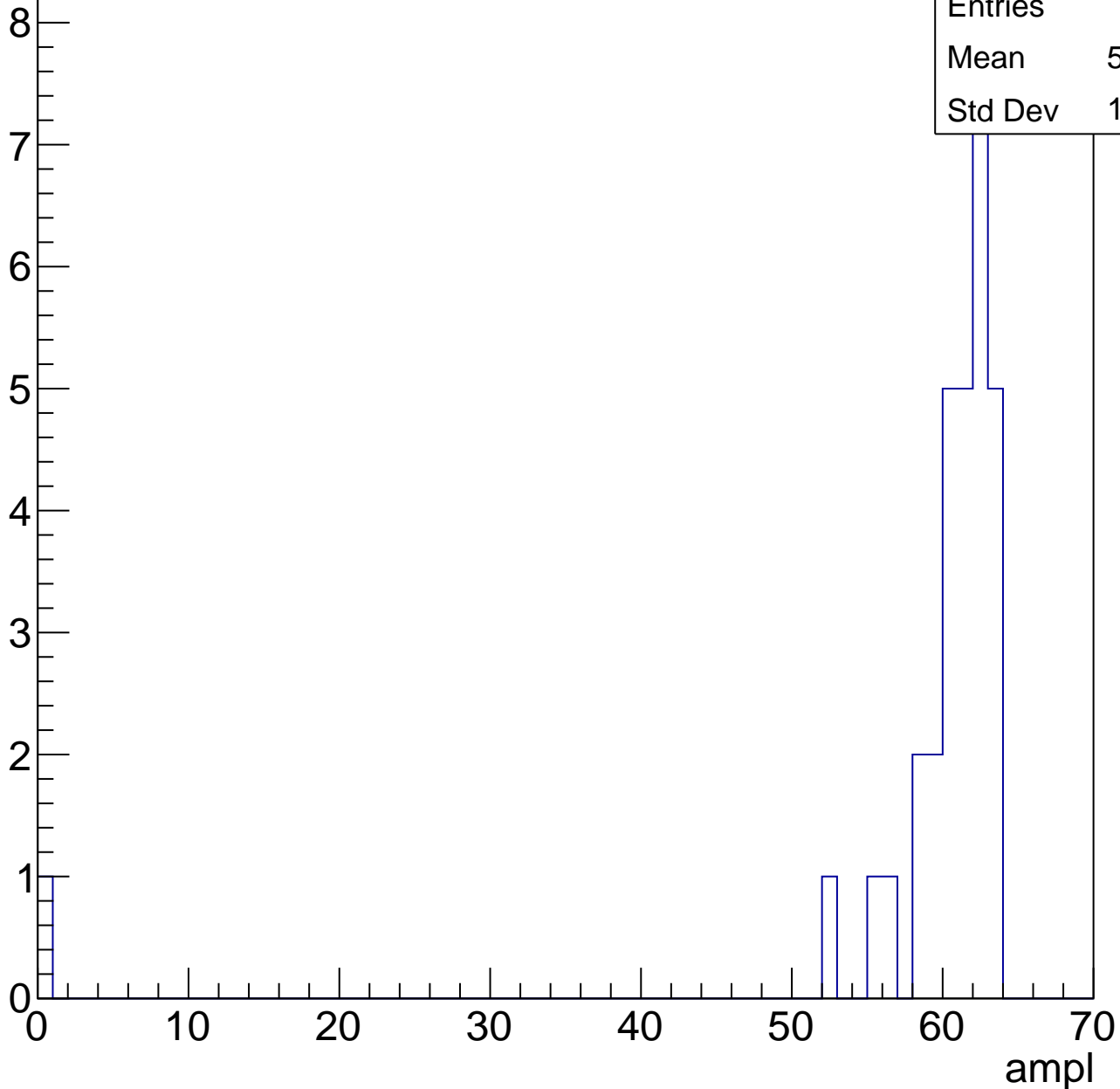


B0L000S, U11-ch97, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

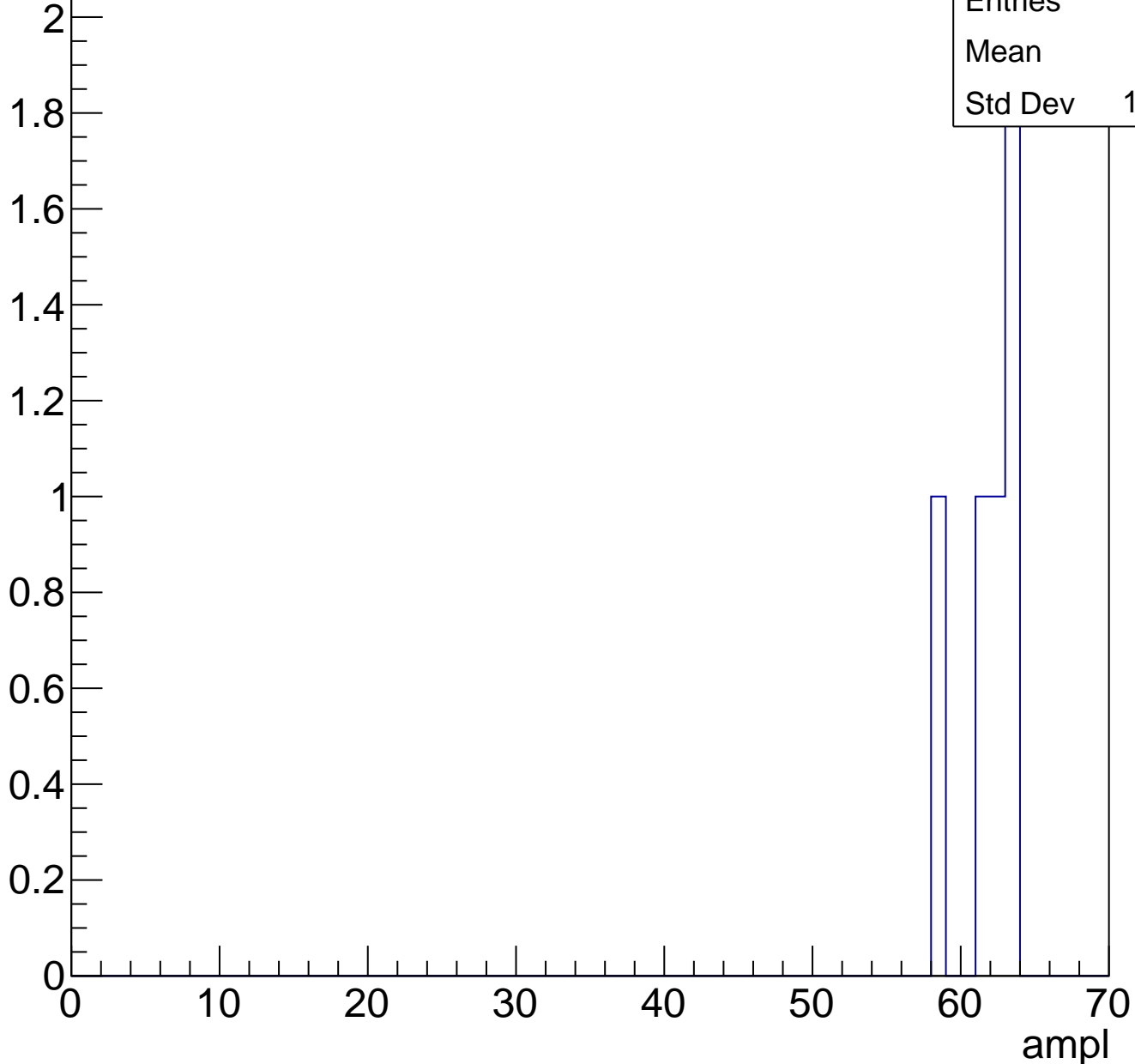
Entries	31
Mean	58.48
Std Dev	10.96



B0L000S, U11-ch97, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	5
Mean	61.4
Std Dev	1.855

B0L000S, U11-ch97, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch98, adc0

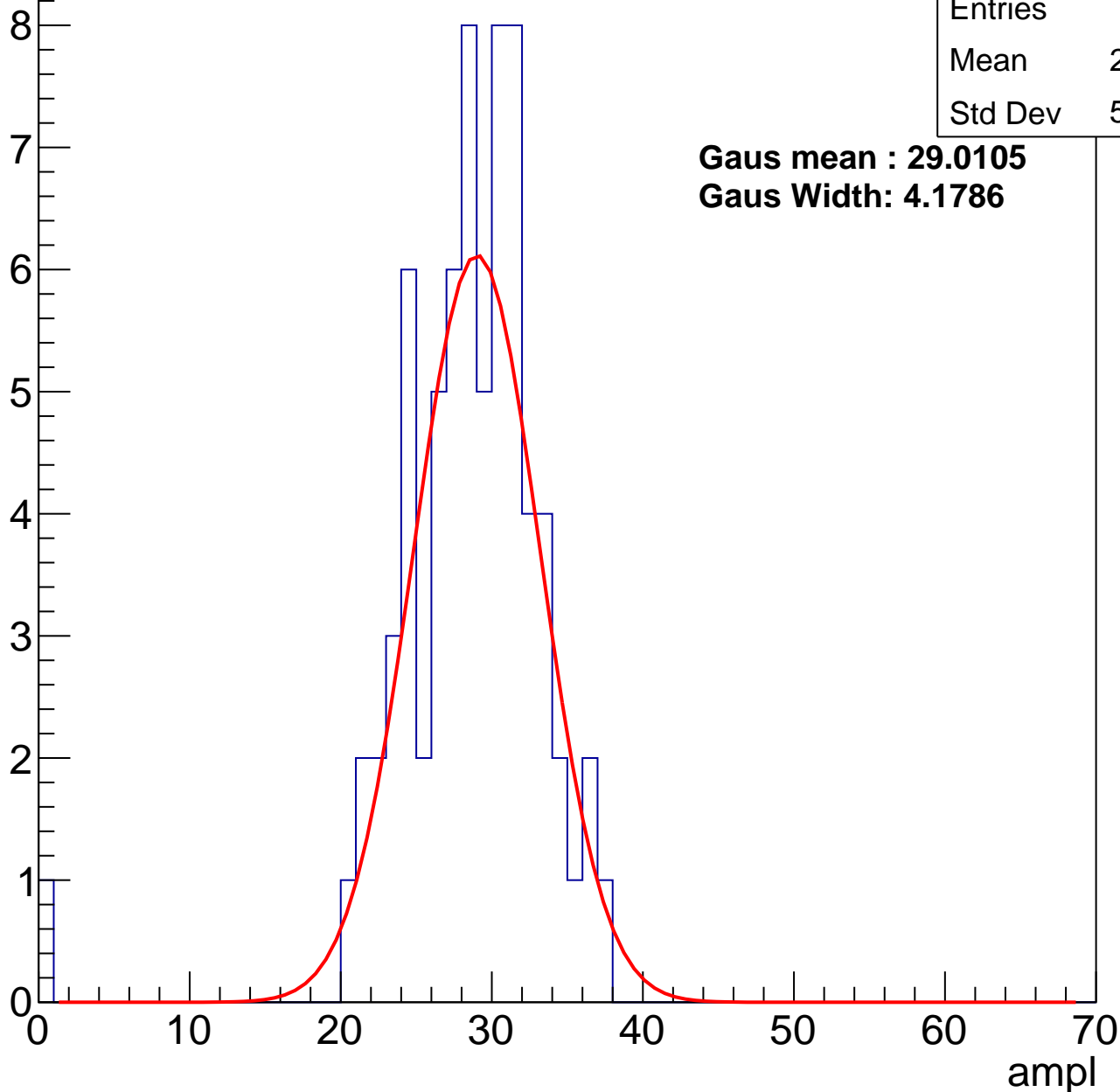
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	28.03
Std Dev	5.085

Gaus mean : 29.0105

Gaus Width: 4.1786



B0L000S, U11-ch98, adc1

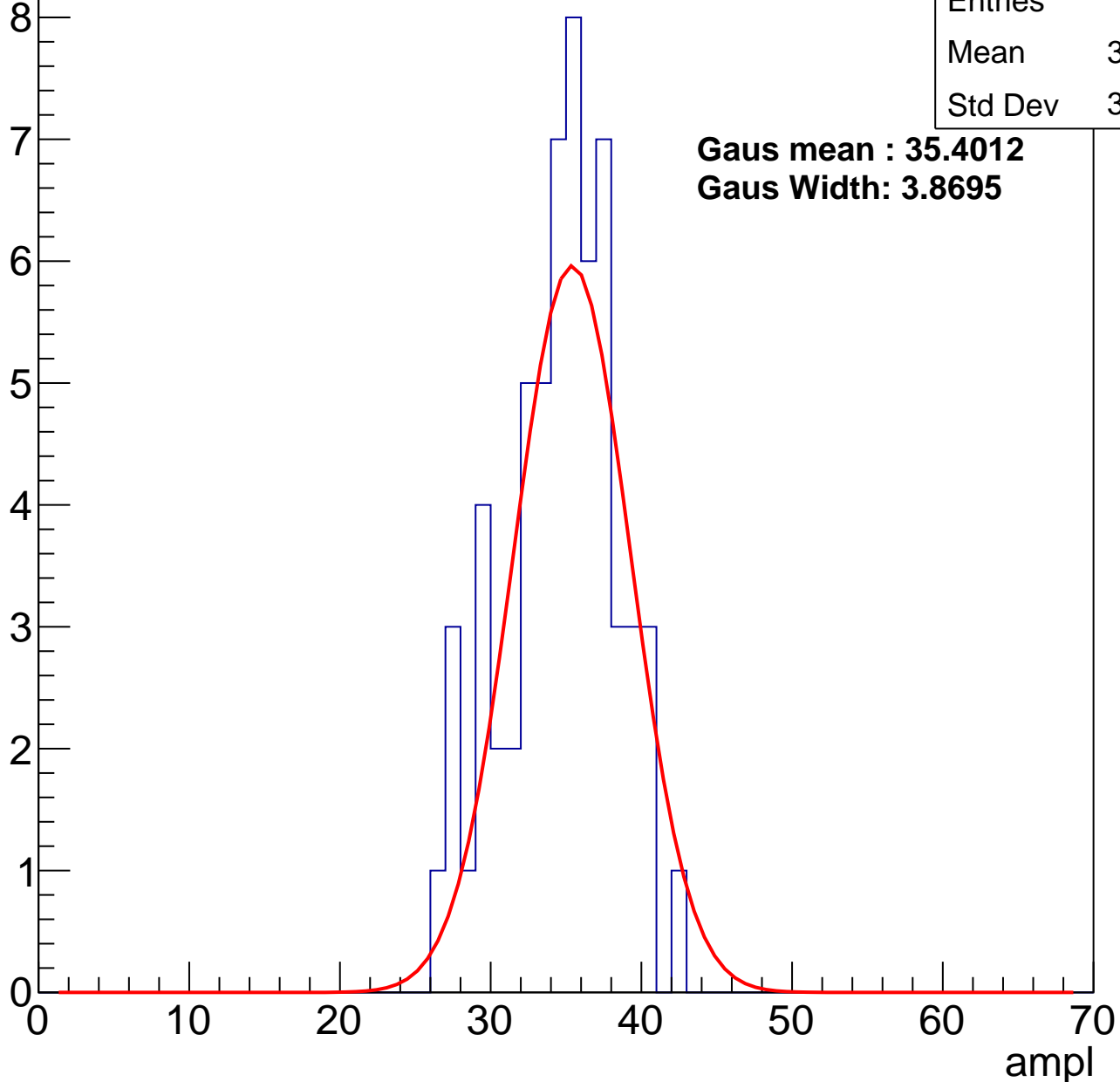
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	34.16
Std Dev	3.645

Gaus mean : 35.4012

Gaus Width: 3.8695



B0L000S, U11-ch98, adc2

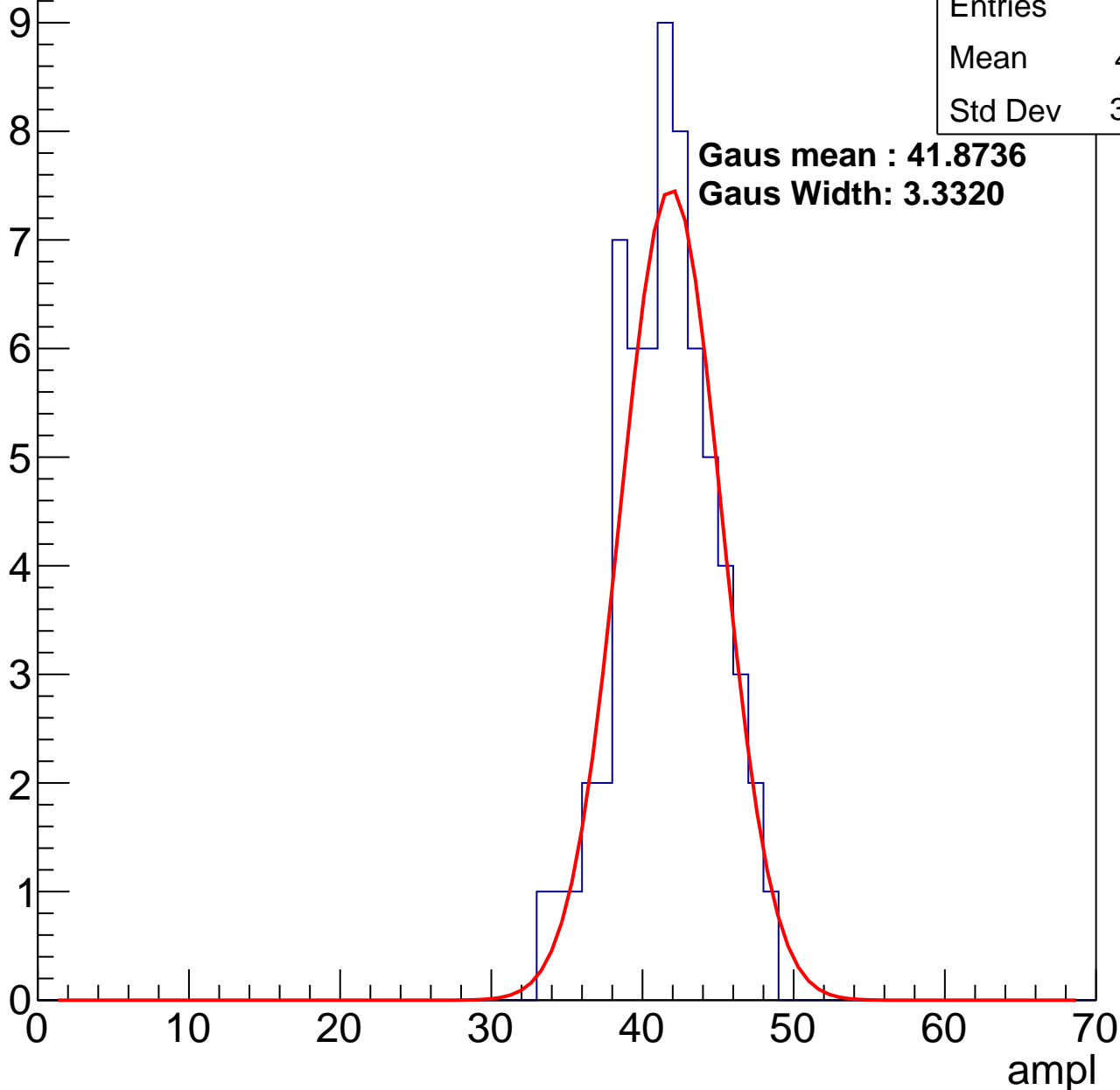
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	41.11
Std Dev	3.212

Gaus mean : 41.8736

Gaus Width: 3.3320



B0L000S, U11-ch98, adc3

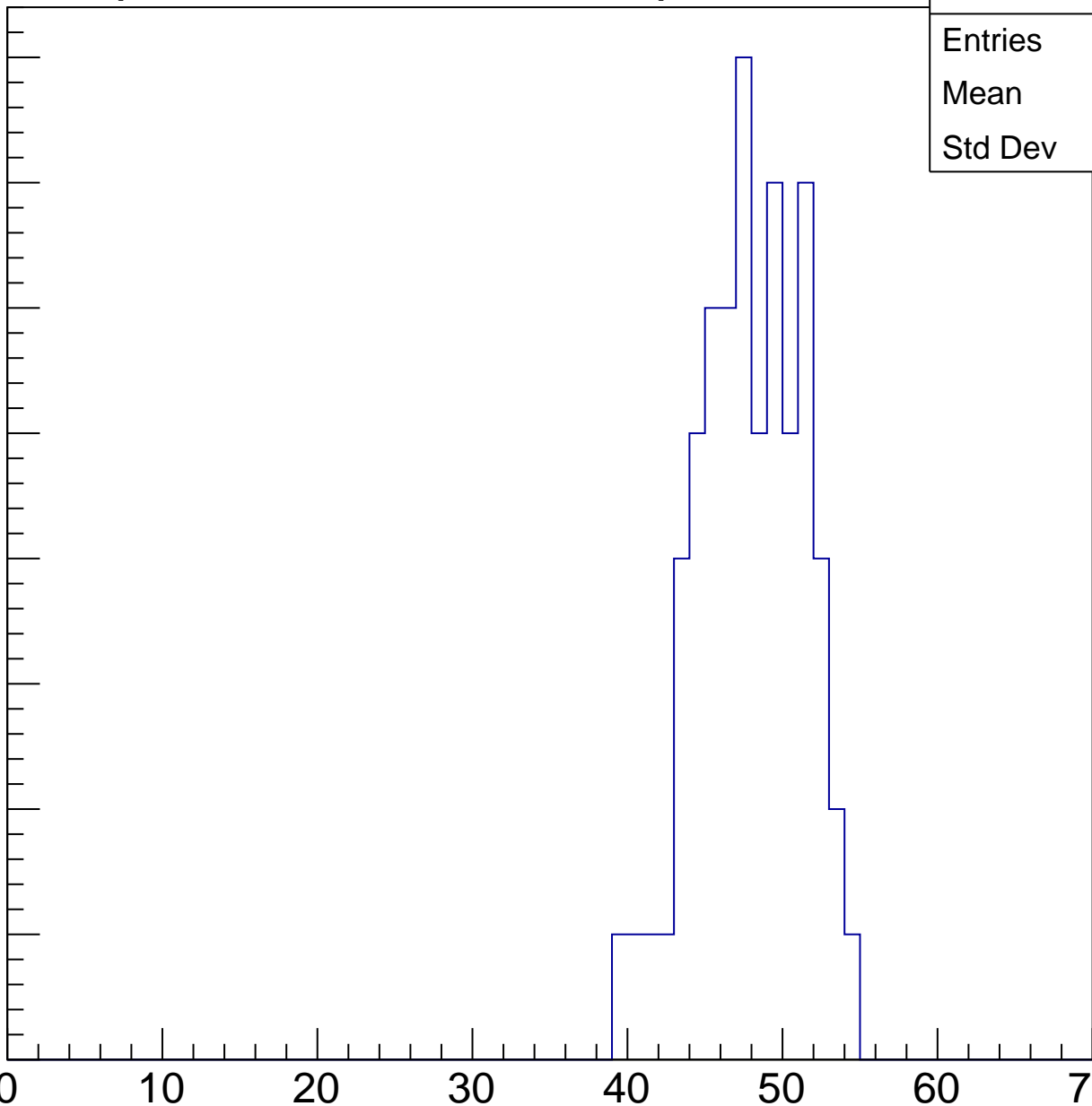
calib_packv5_042523_0143.root, FC#5, port B1

Entry

8
7
6
5
4
3
2
1
0

Entries	64
Mean	47.41
Std Dev	3.339

ampl

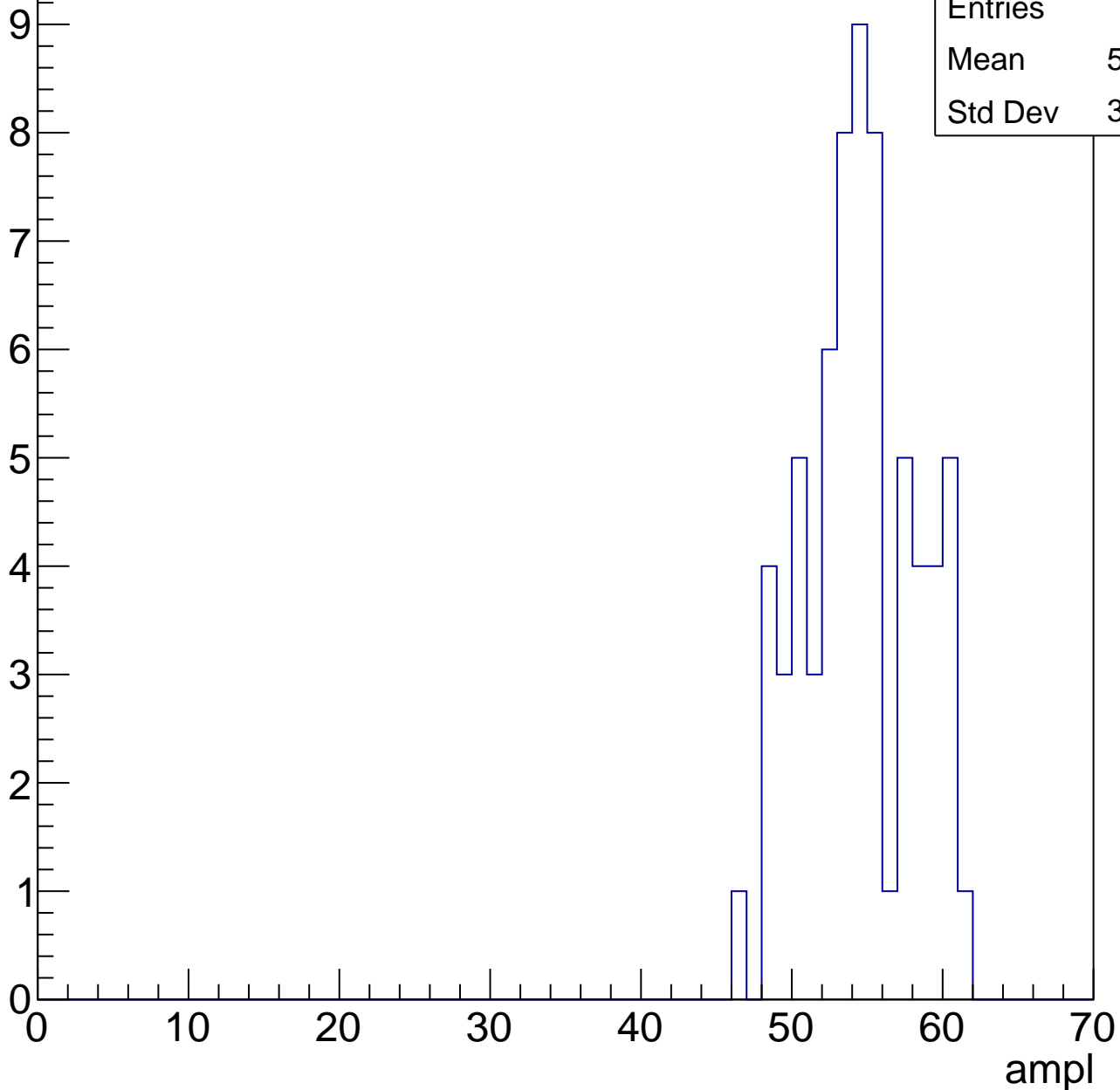


B0L000S, U11-ch98, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

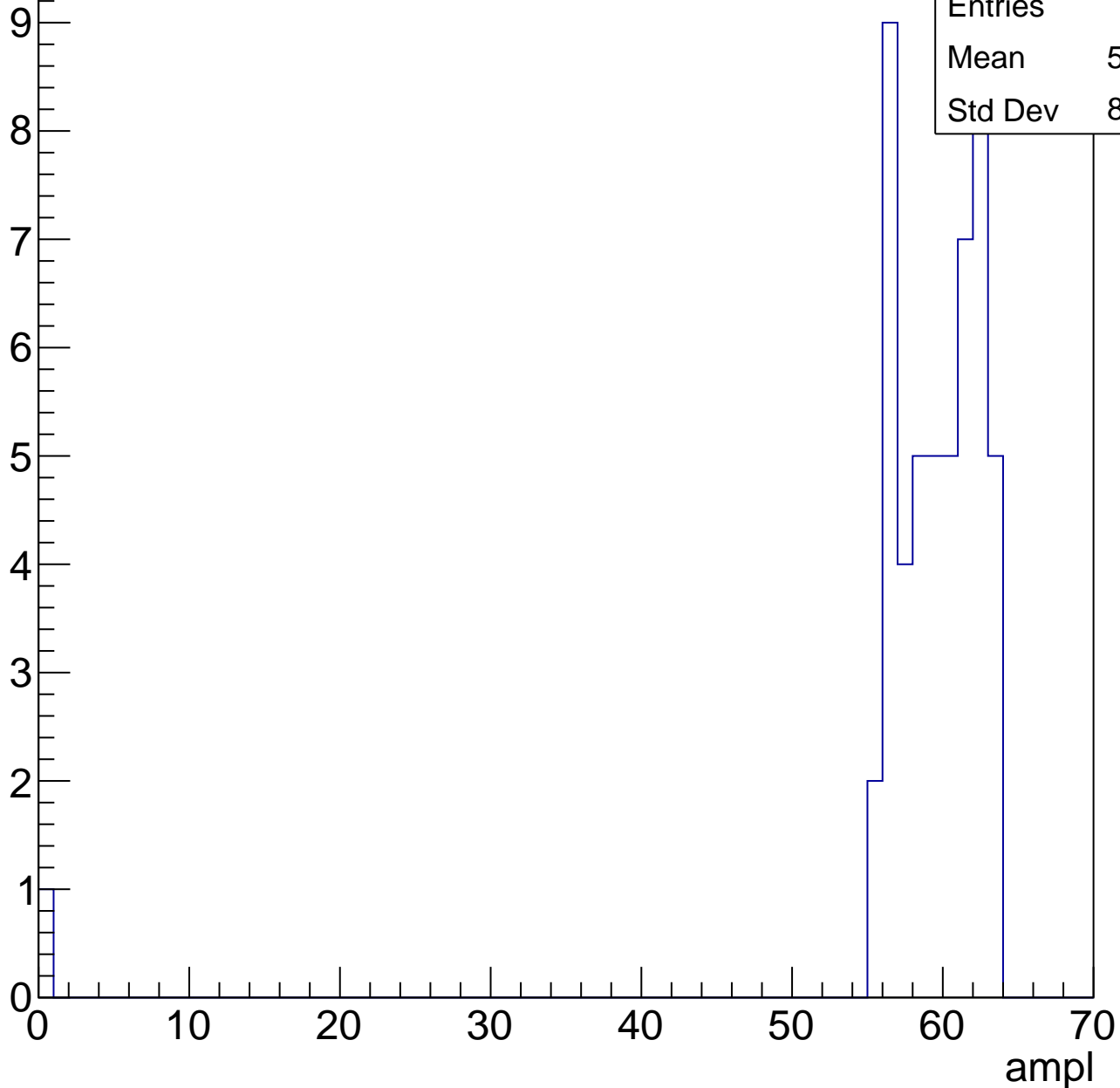
Entries	67
Mean	54.03
Std Dev	3.607



B0L000S, U11-ch98, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

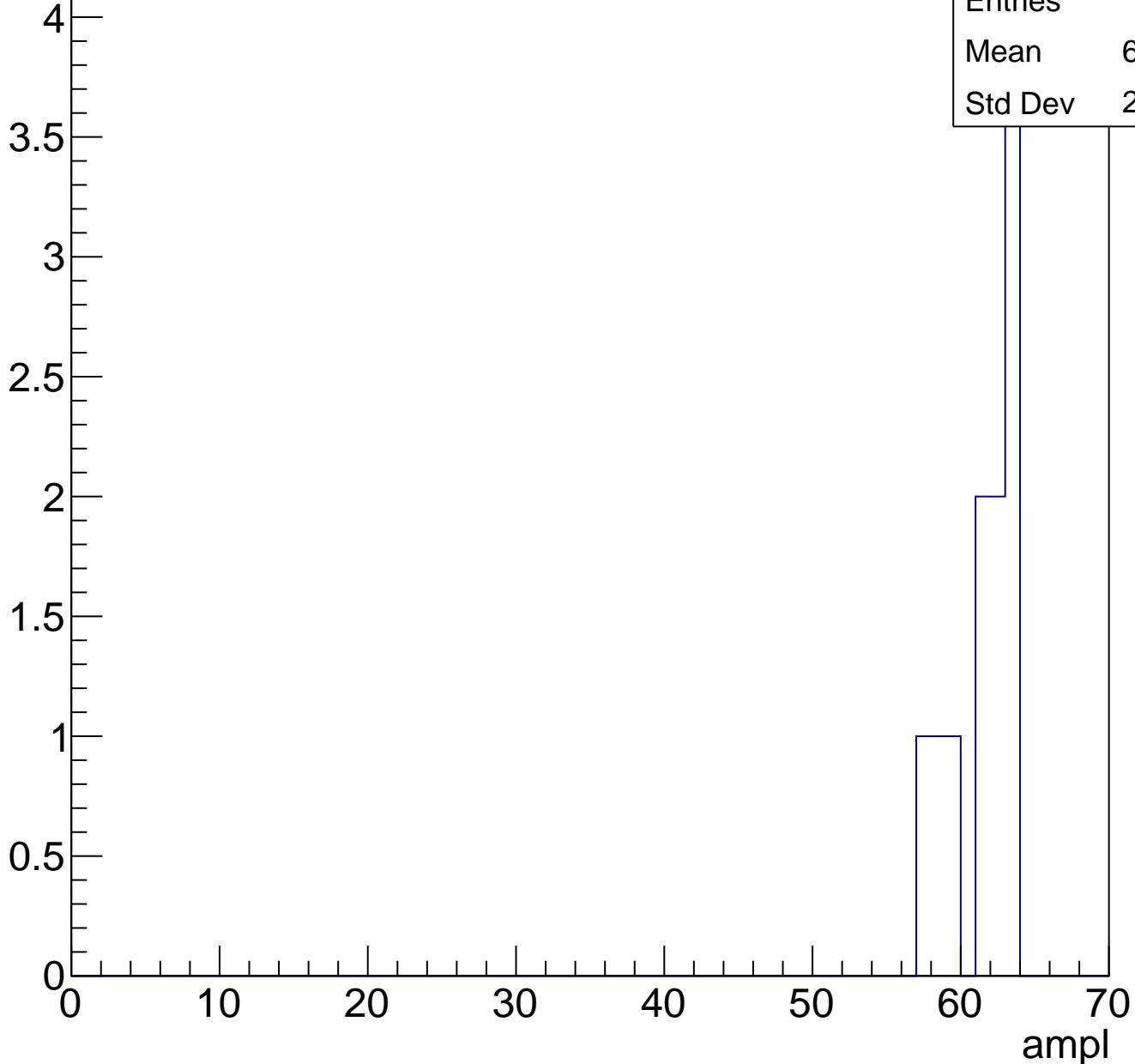


Entries	51
Mean	58.14
Std Dev	8.589

B0L000S, U11-ch98, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	11
Mean	61.09
Std Dev	2.065

B0L000S, U11-ch98, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch99, adc0

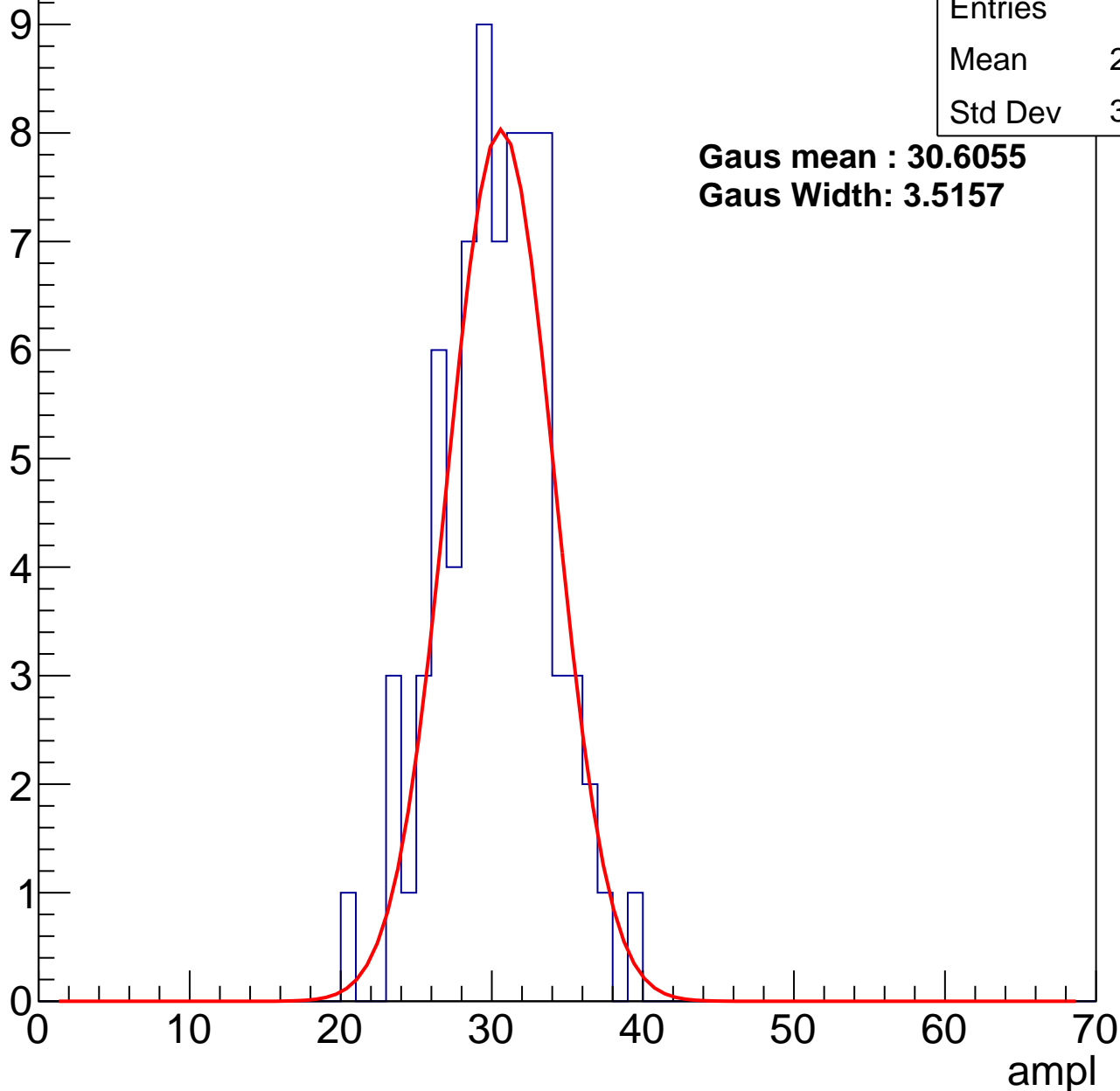
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	29.89
Std Dev	3.584

Gaus mean : 30.6055

Gaus Width: 3.5157



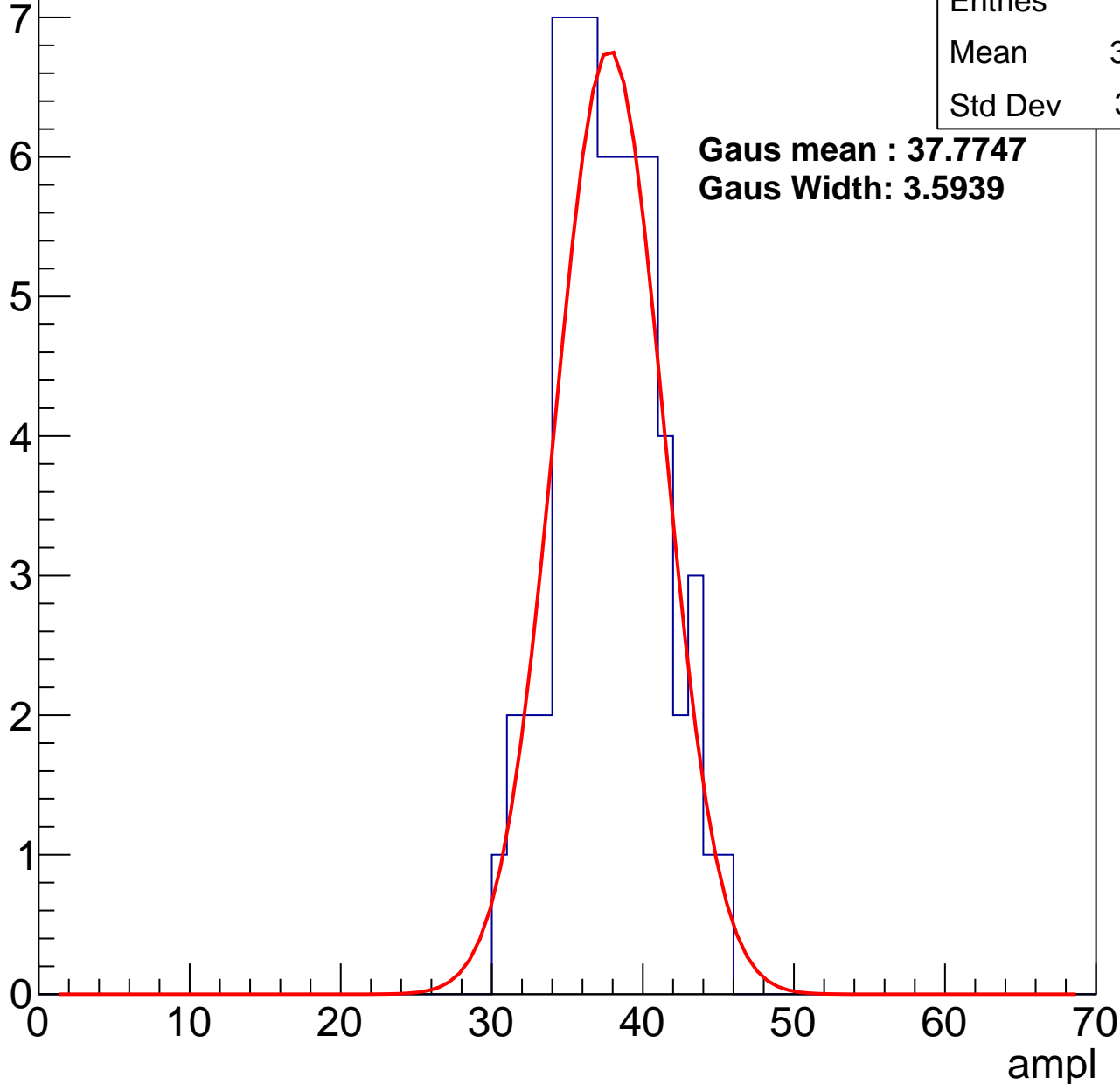
B0L000S, U11-ch99, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	37.25
Std Dev	3.371

Gaus mean : 37.7747
Gaus Width: 3.5939



B0L000S, U11-ch99, adc2

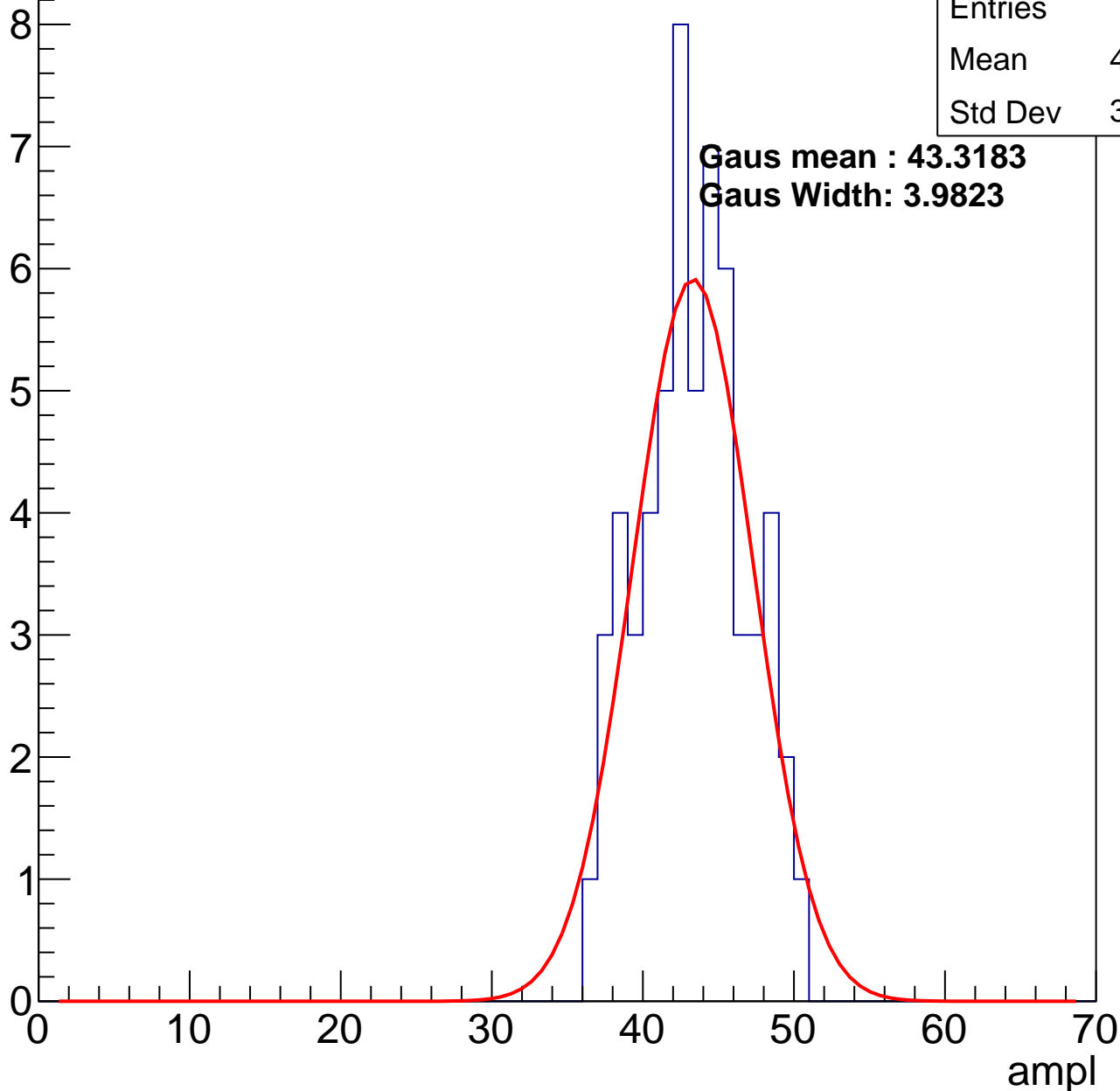
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	42.86
Std Dev	3.432

Gaus mean : 43.3183

Gaus Width: 3.9823

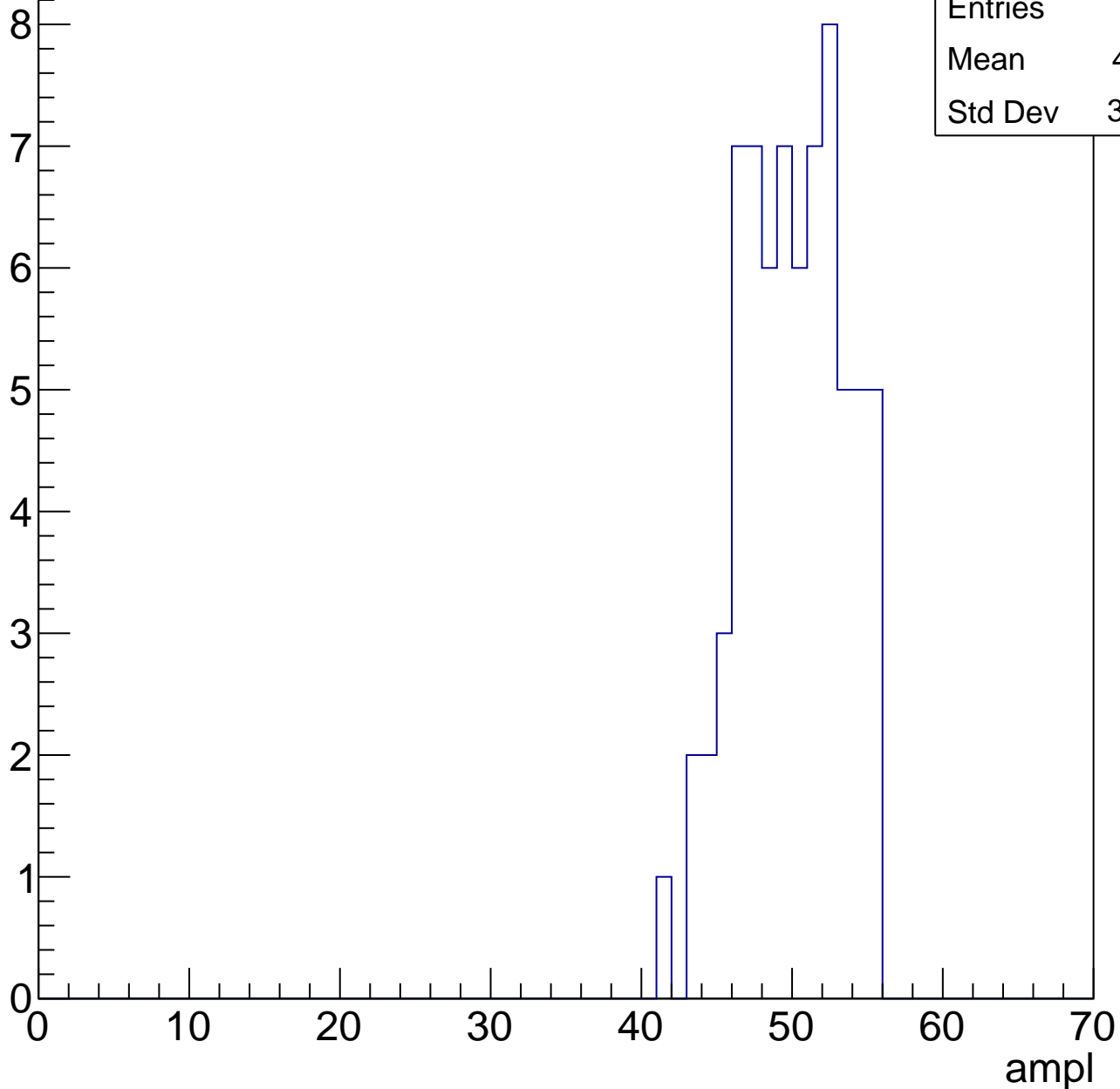


B0L000S, U11-ch99, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	49.51
Std Dev	3.365

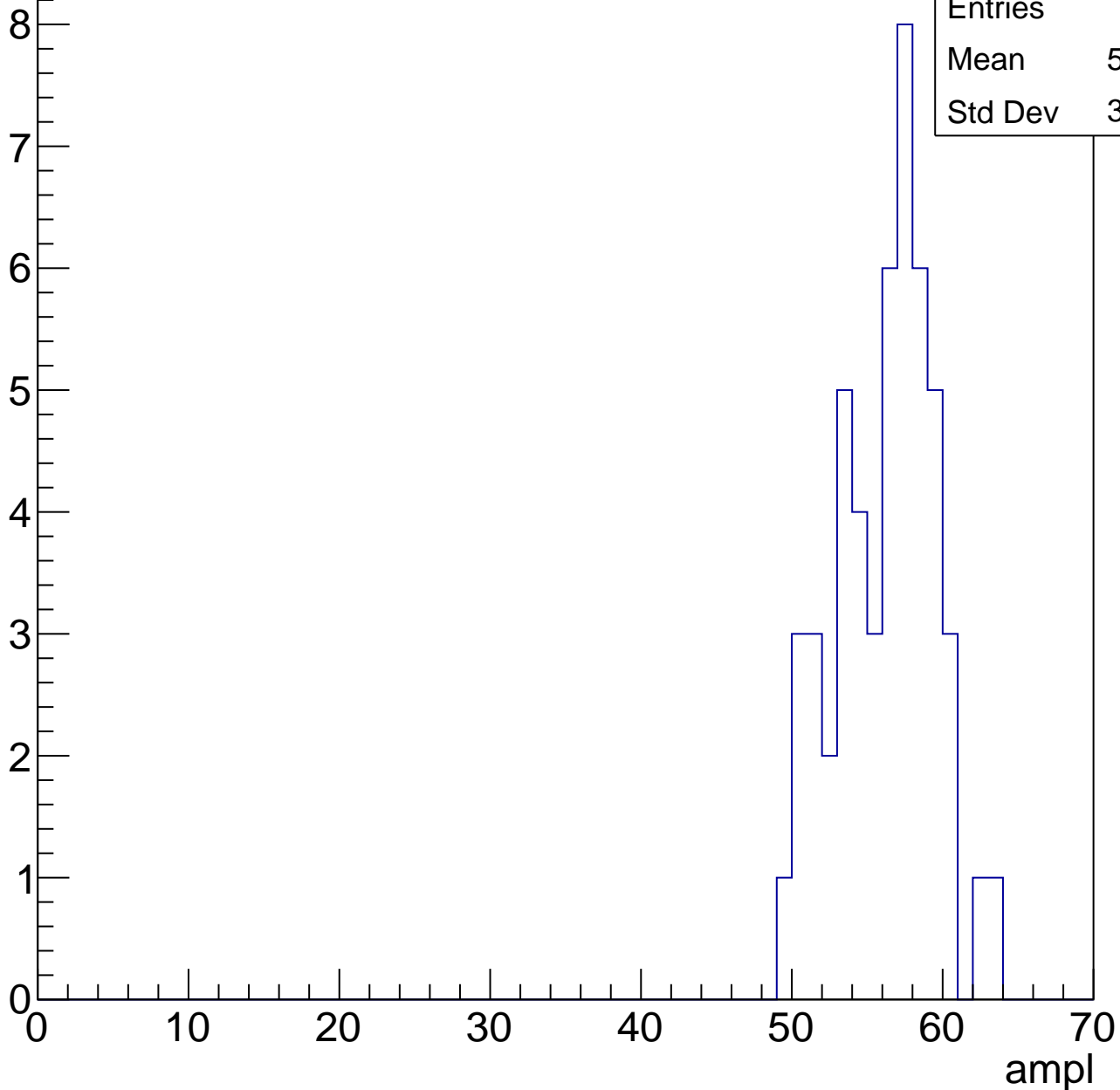


B0L000S, U11-ch99, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	55.73
Std Dev	3.236

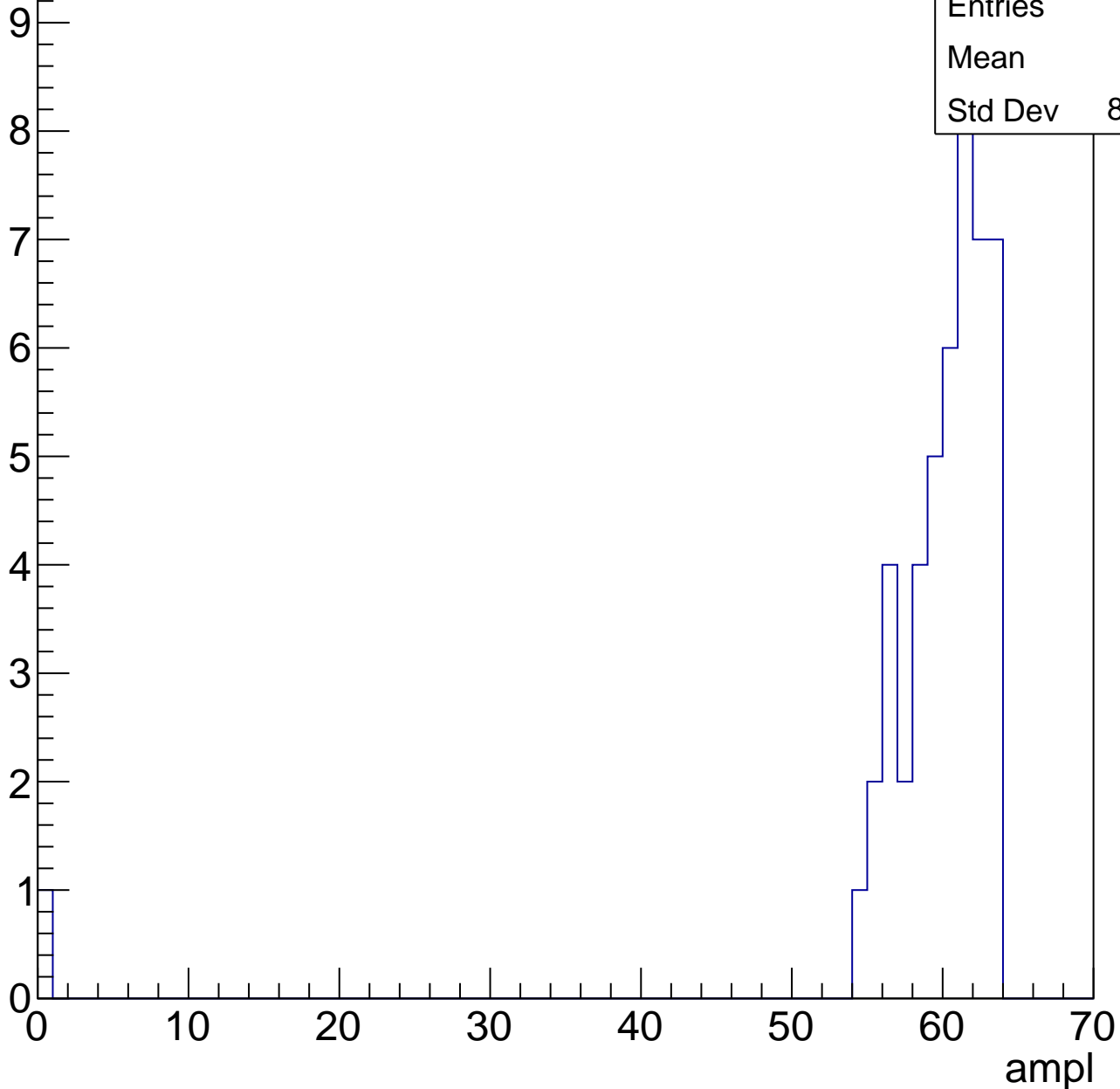


B0L000S, U11-ch99, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	48
Mean	58.6
Std Dev	8.892



B0L000S, U11-ch99, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	6
Mean	61.83
Std Dev	1.067

ampl

0 10 20 30 40 50 60 70

B0L000S, U11-ch99, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch100, adc0

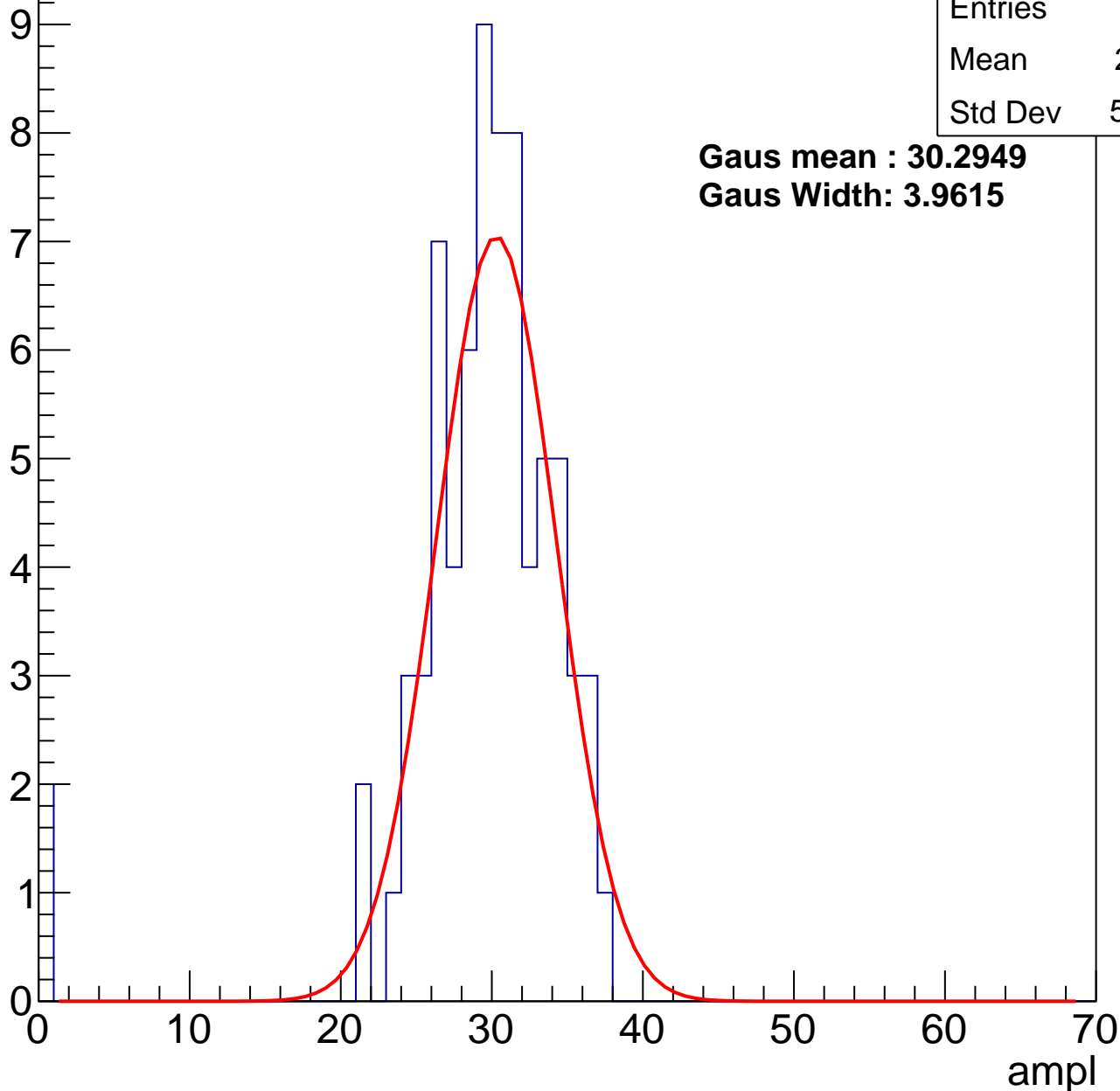
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	28.81
Std Dev	5.986

Gaus mean : 30.2949

Gaus Width: 3.9615



B0L000S, U11-ch100, adc1

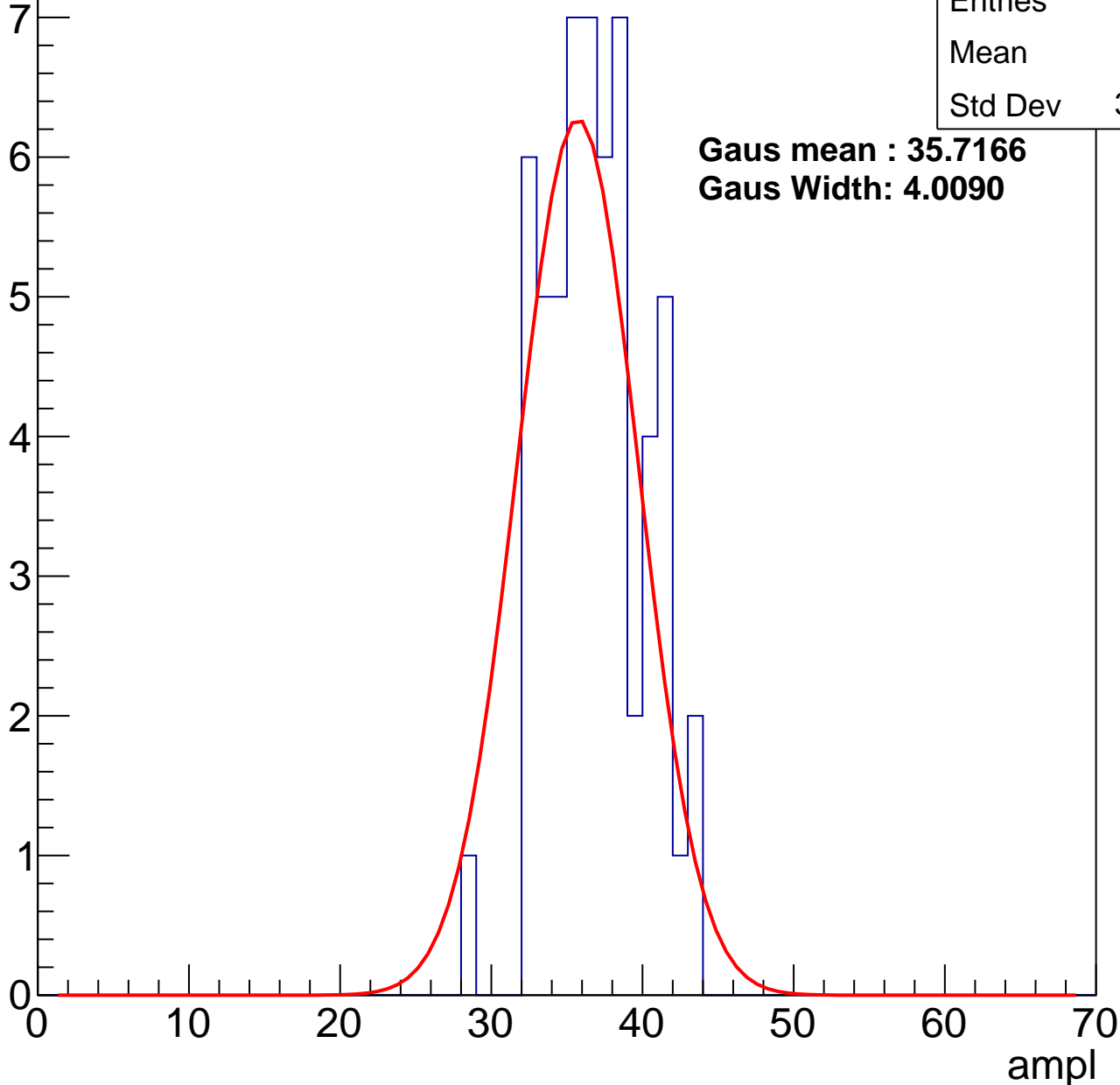
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	36.4
Std Dev	3.211

Gaus mean : 35.7166

Gaus Width: 4.0090



B0L000S, U11-ch100, adc2

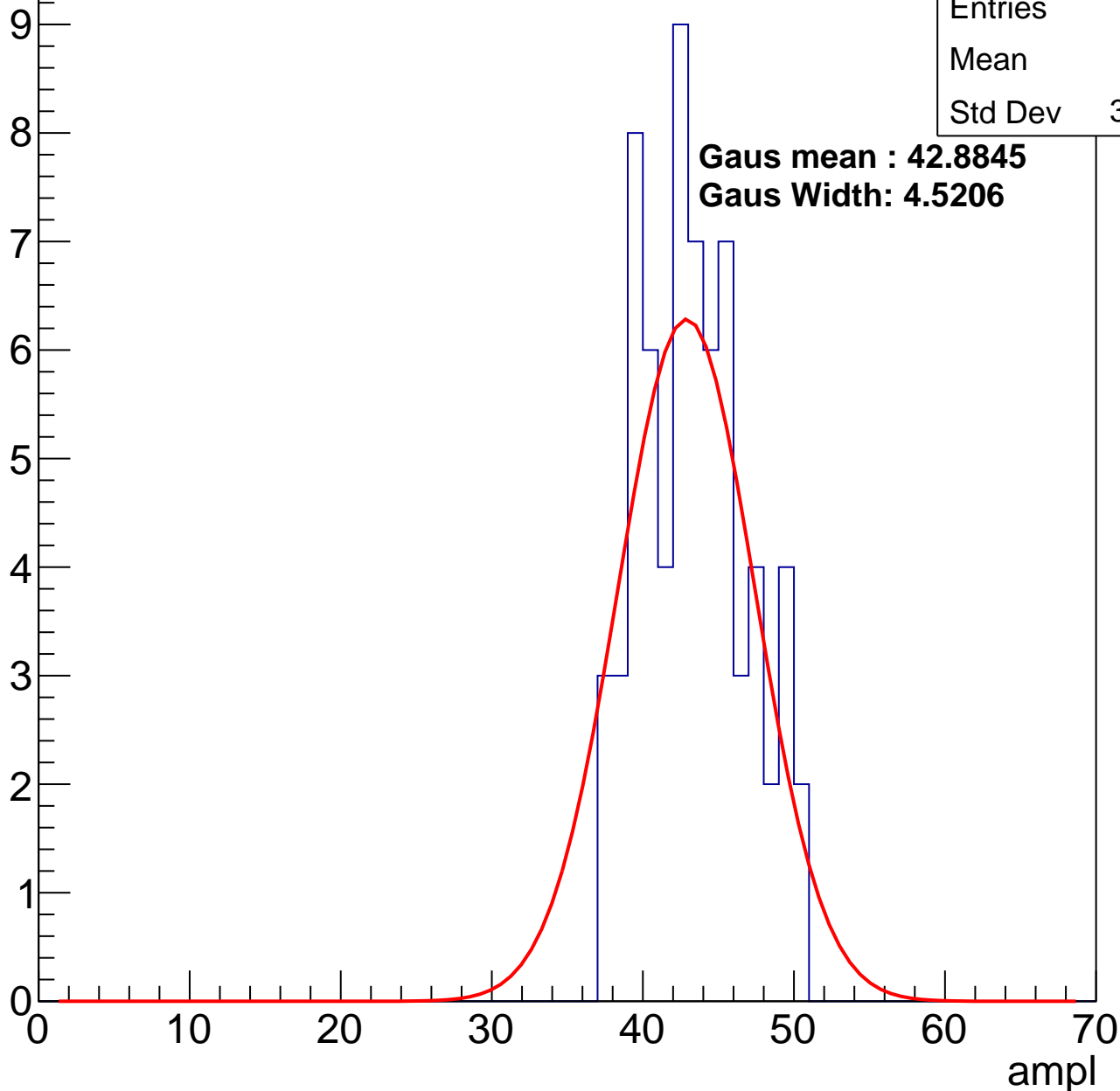
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	42.9
Std Dev	3.443

Gaus mean : 42.8845

Gaus Width: 4.5206

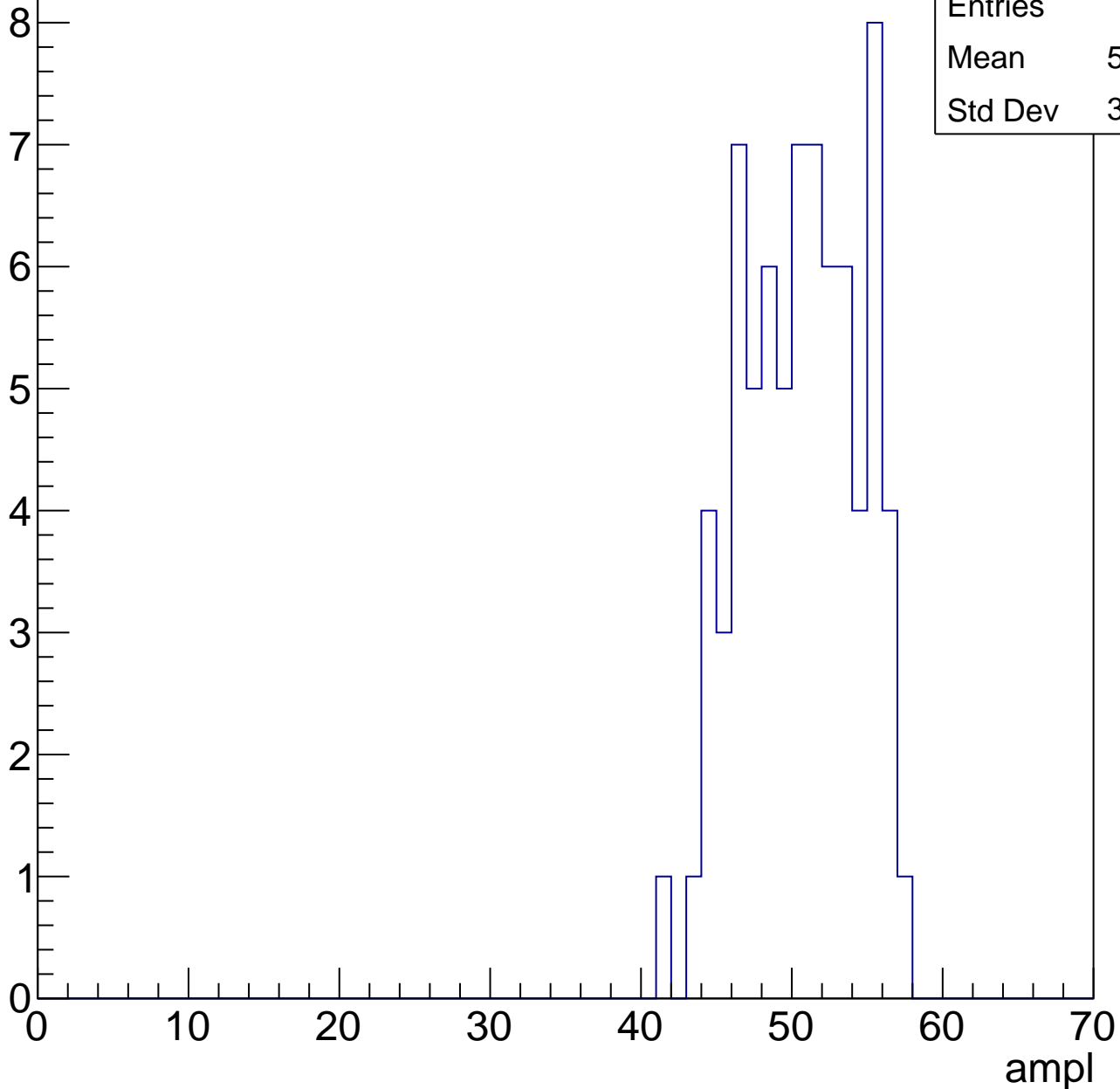


B0L000S, U11-ch100, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	50.12
Std Dev	3.788

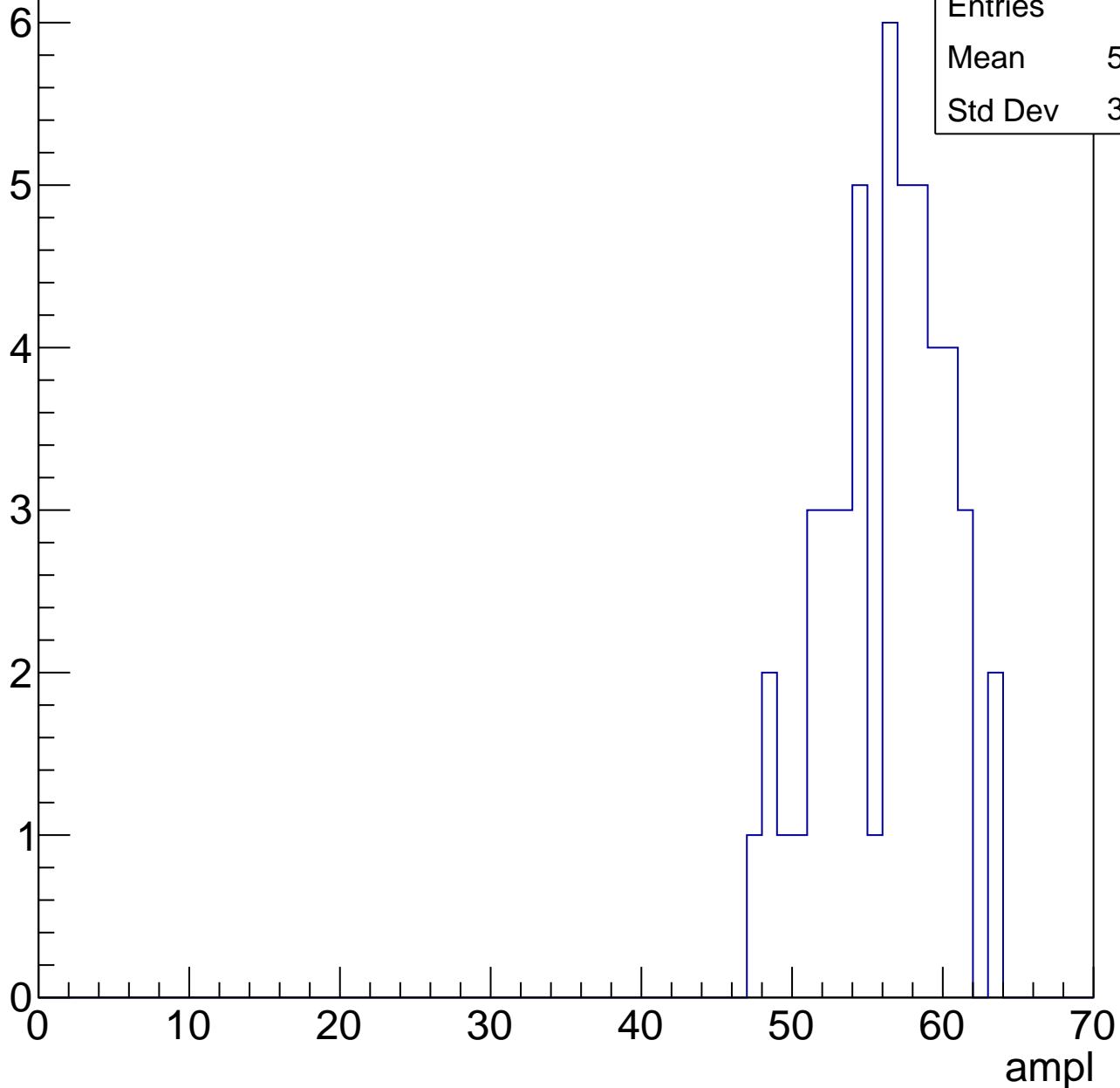


B0L000S, U11-ch100, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	49
Mean	55.73
Std Dev	3.937

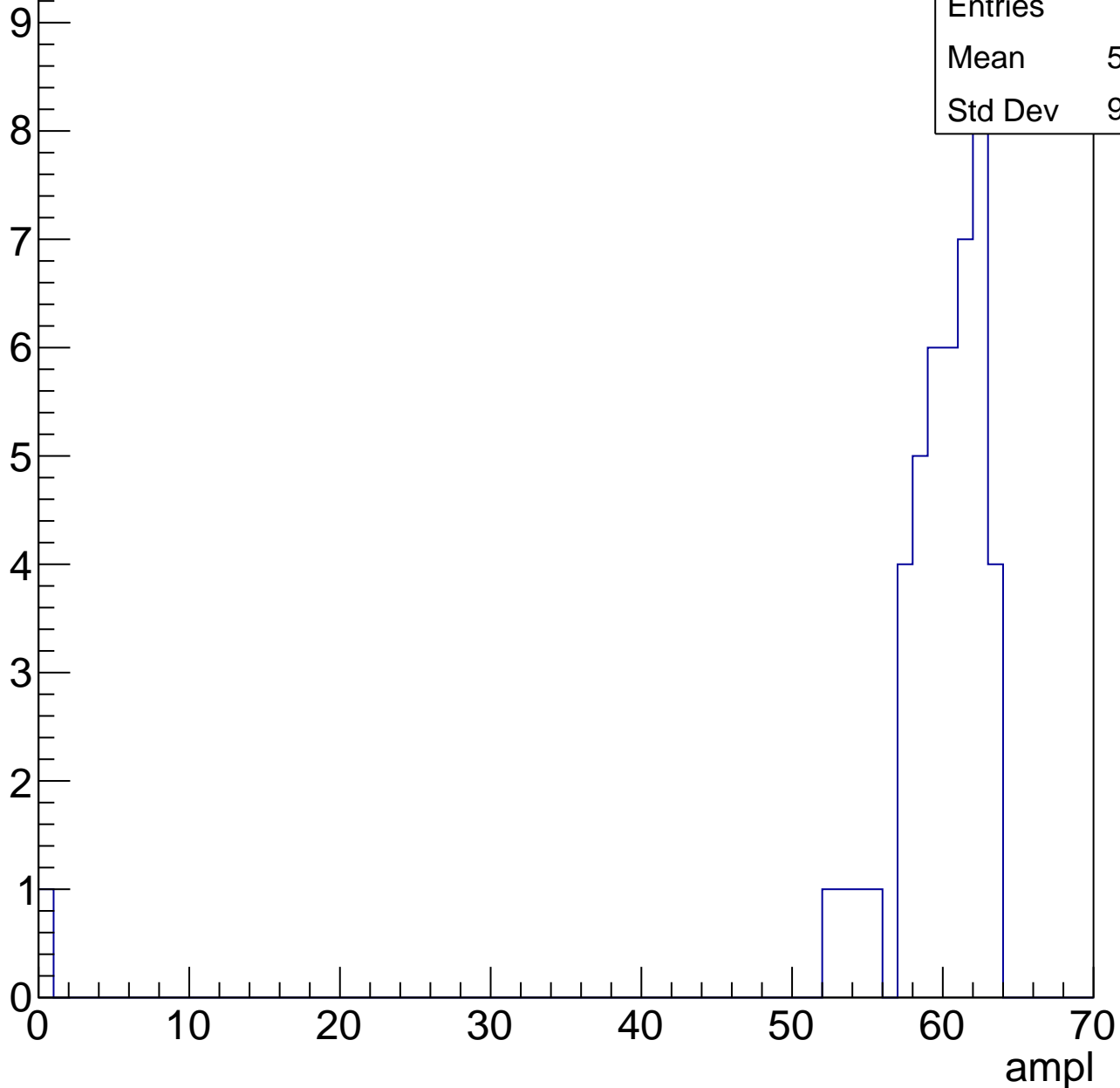


B0L000S, U11-ch100, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	46
Mean	58.33
Std Dev	9.072



B0L000S, U11-ch100, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch100, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch101, adc0

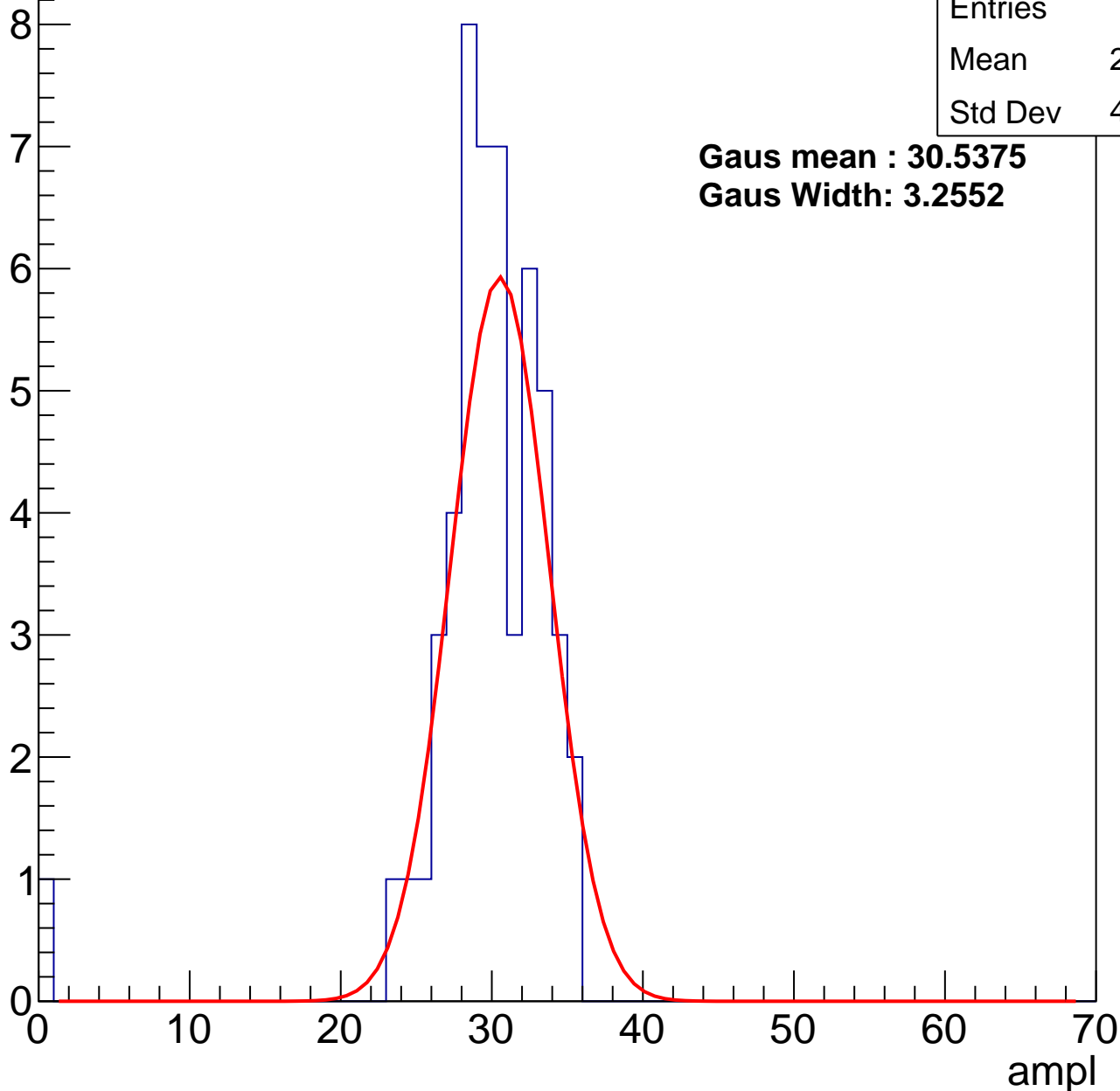
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	52
Mean	29.17
Std Dev	4.937

Gaus mean : 30.5375

Gaus Width: 3.2552



B0L000S, U11-ch101, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	36
Std Dev	3.325

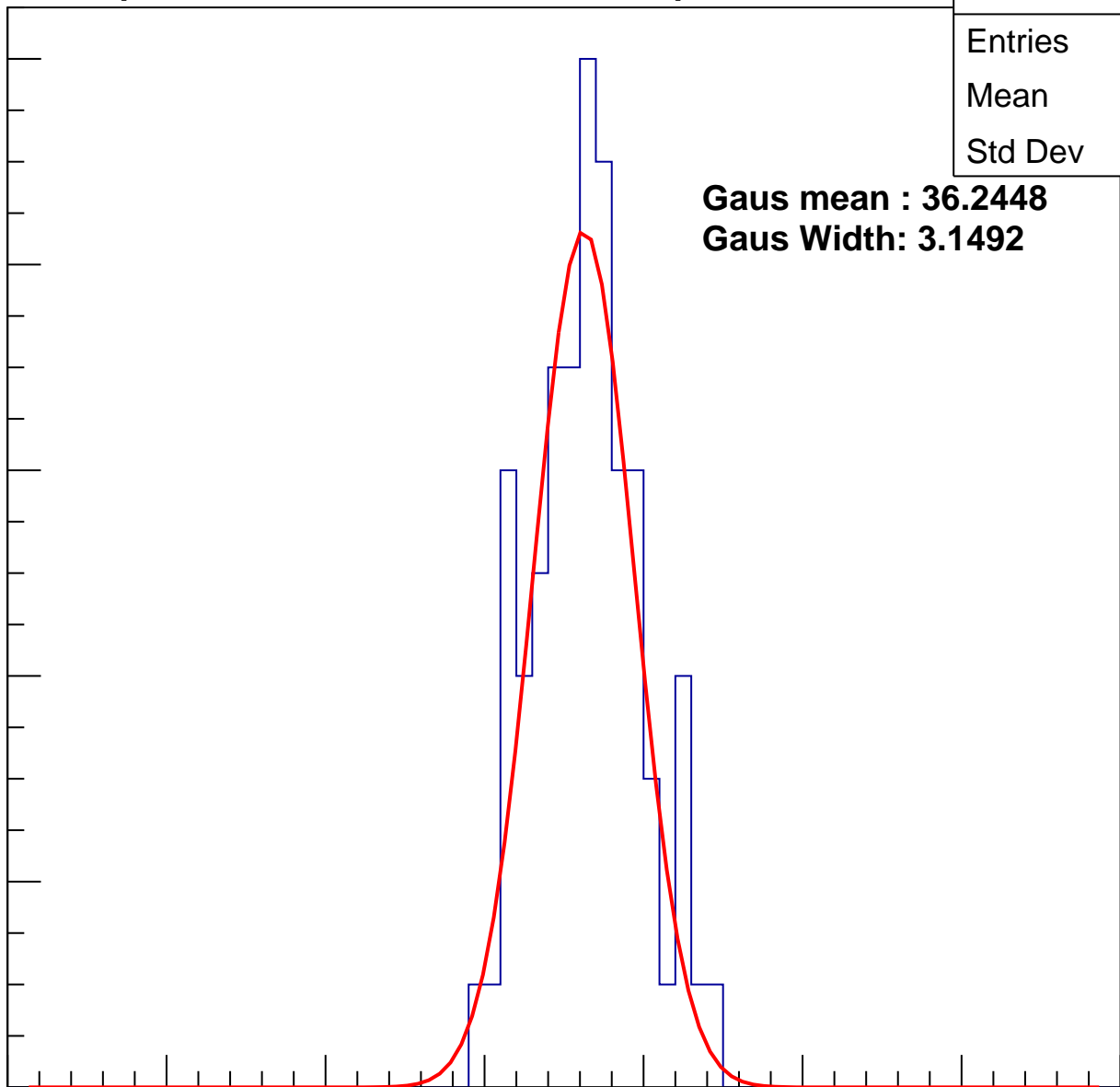
Gaus mean : 36.2448

Gaus Width: 3.1492

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U11-ch101, adc2

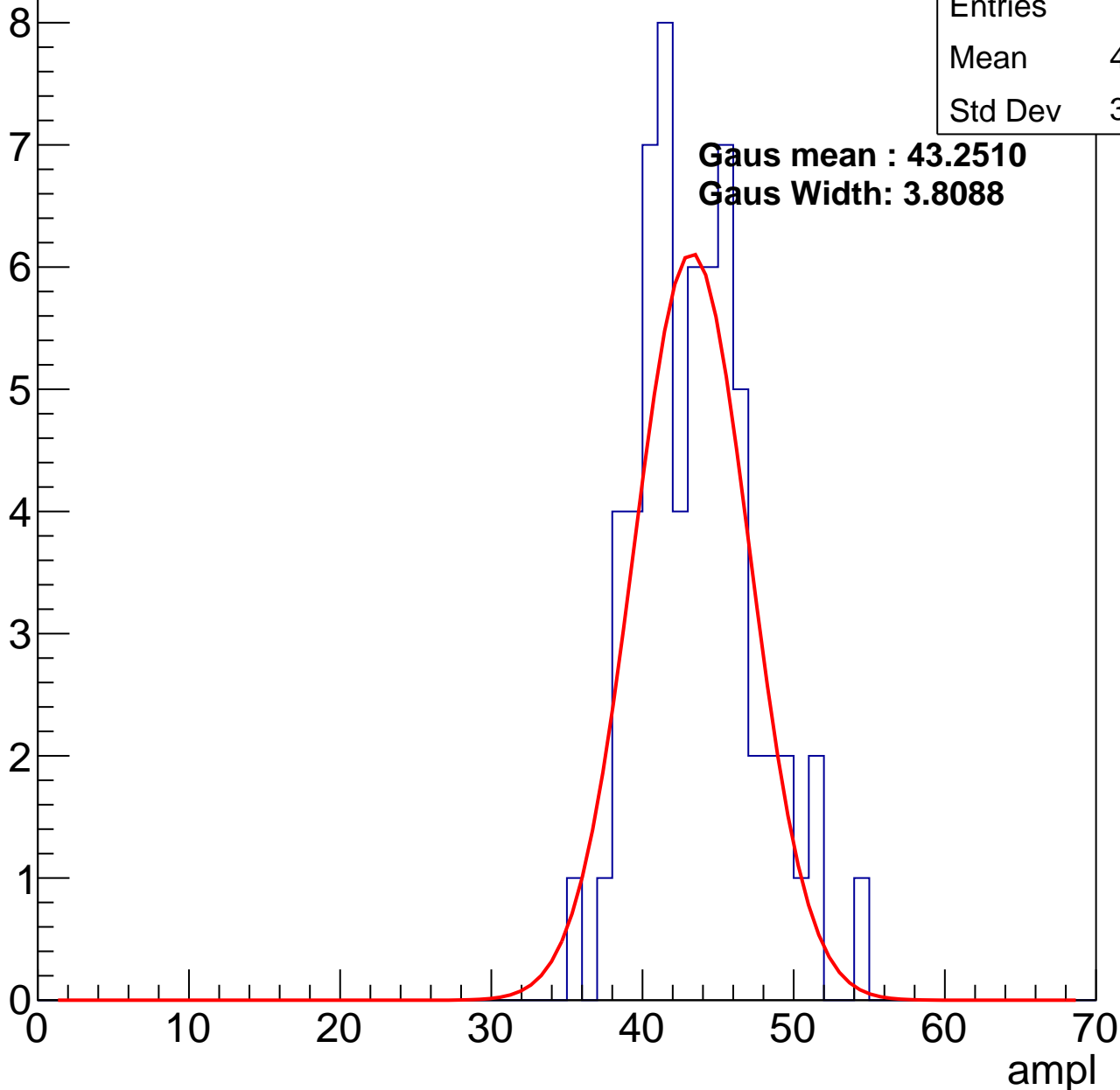
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	43.13
Std Dev	3.765

Gaus mean : 43.2510

Gaus Width: 3.8088

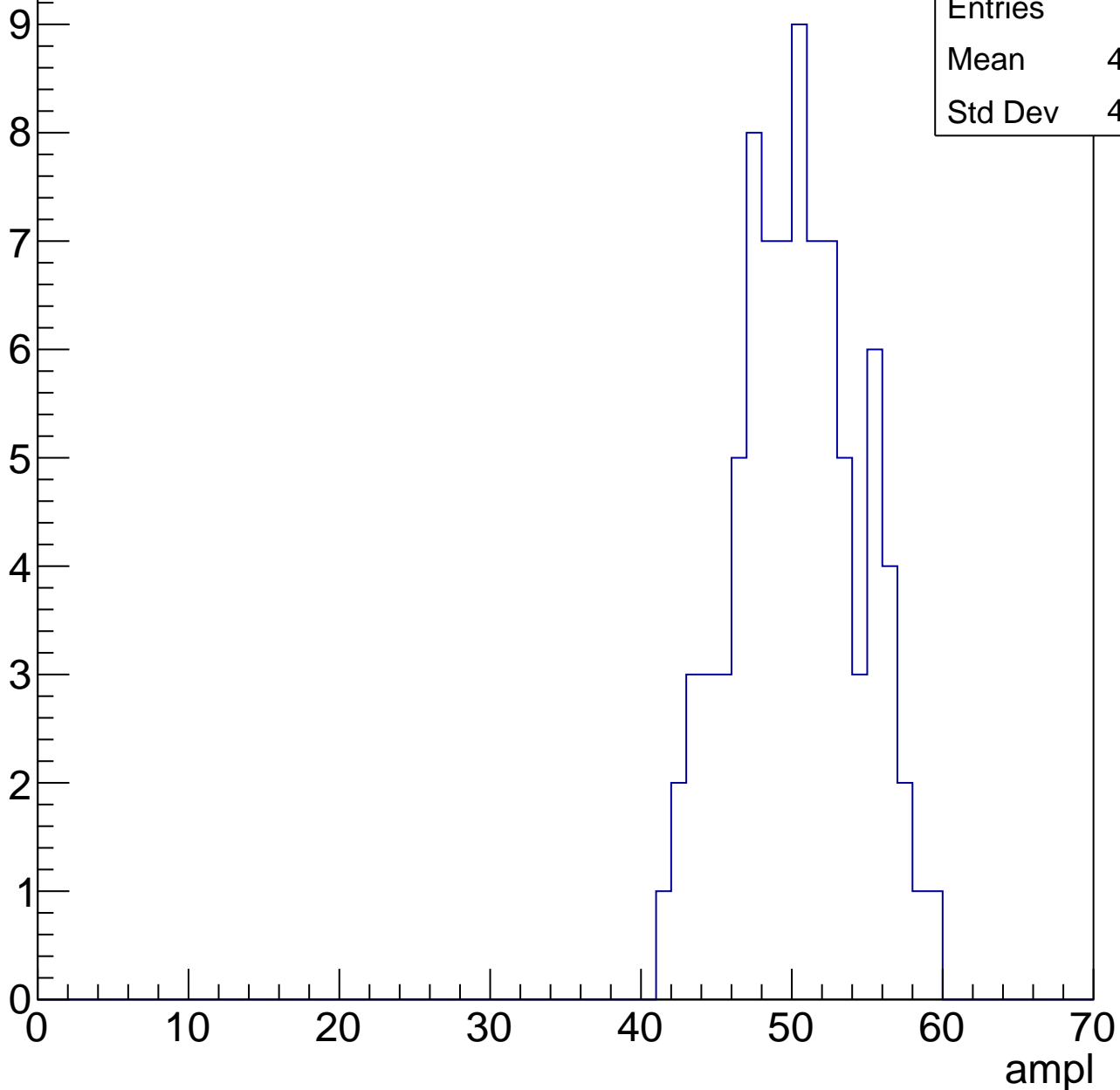


B0L000S, U11-ch101, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	84
Mean	49.87
Std Dev	4.067

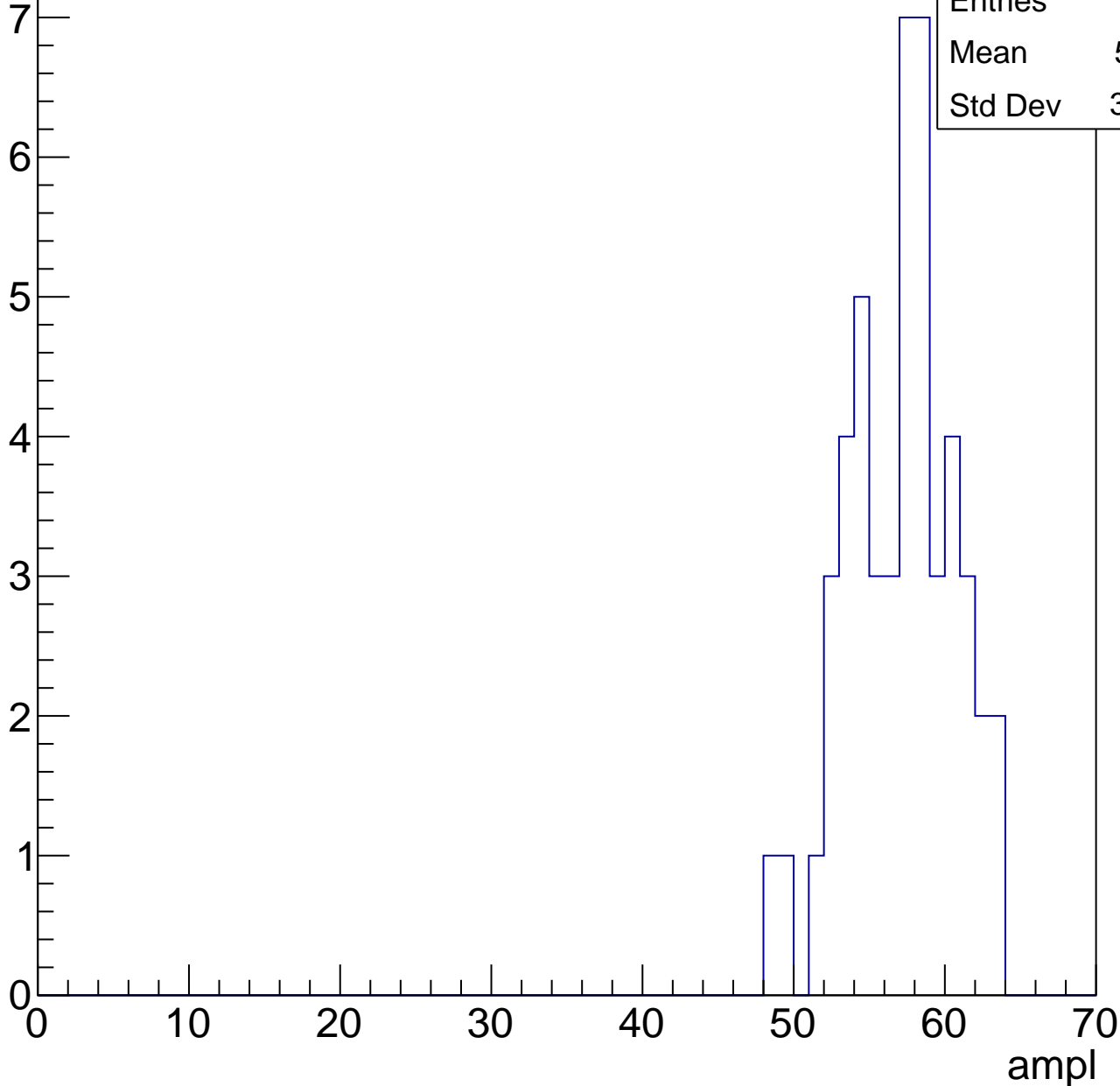


B0L000S, U11-ch101, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

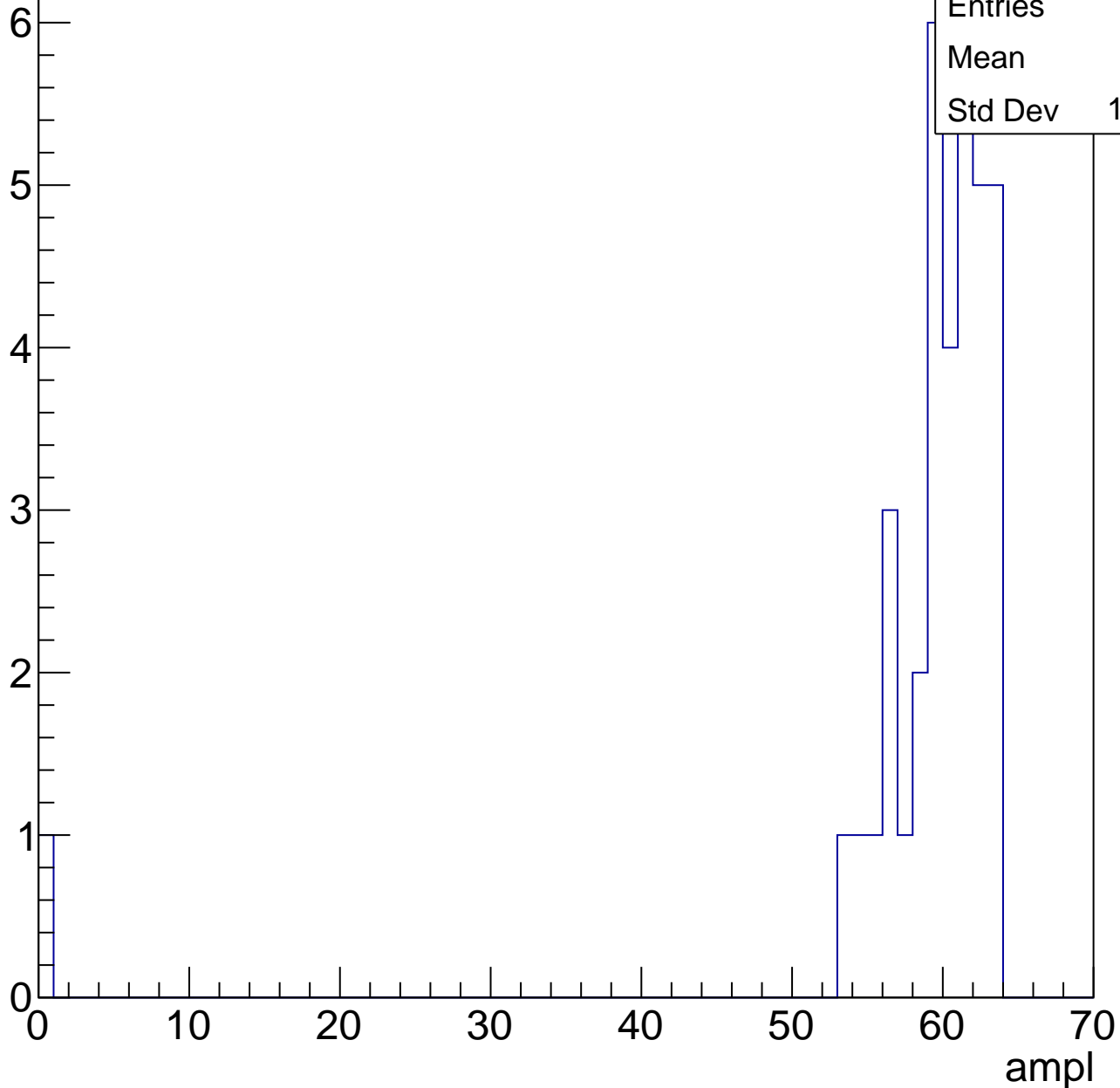
Entries	49
Mean	56.61
Std Dev	3.492



B0L000S, U11-ch101, adc5

calib_packv5_042523_0143.root, FC#5, port B1

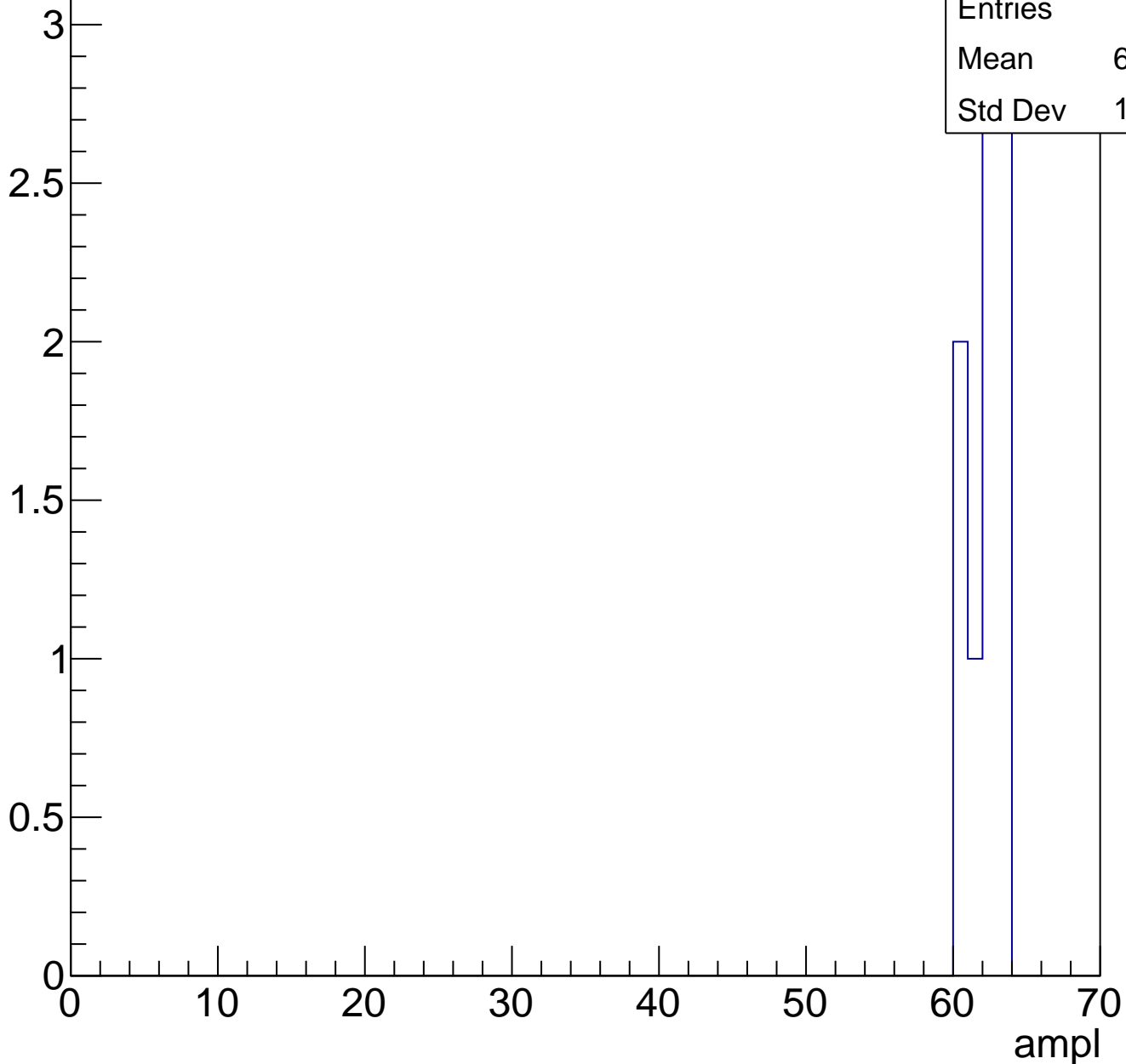
Entry



B0L000S, U11-ch101, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch101, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch102, adc0

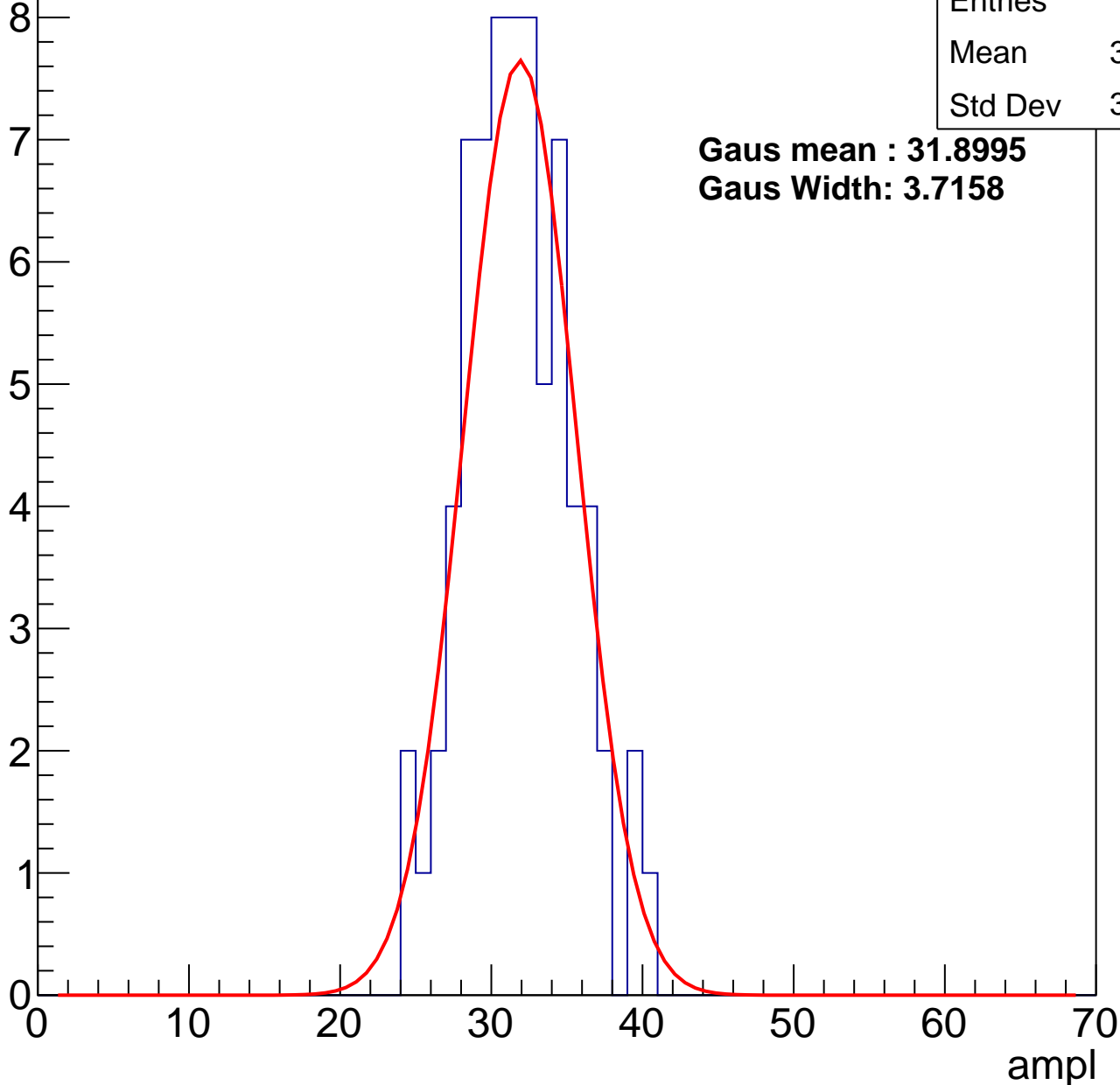
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	31.32
Std Dev	3.487

Gaus mean : 31.8995

Gaus Width: 3.7158



B0L000S, U11-ch102, adc1

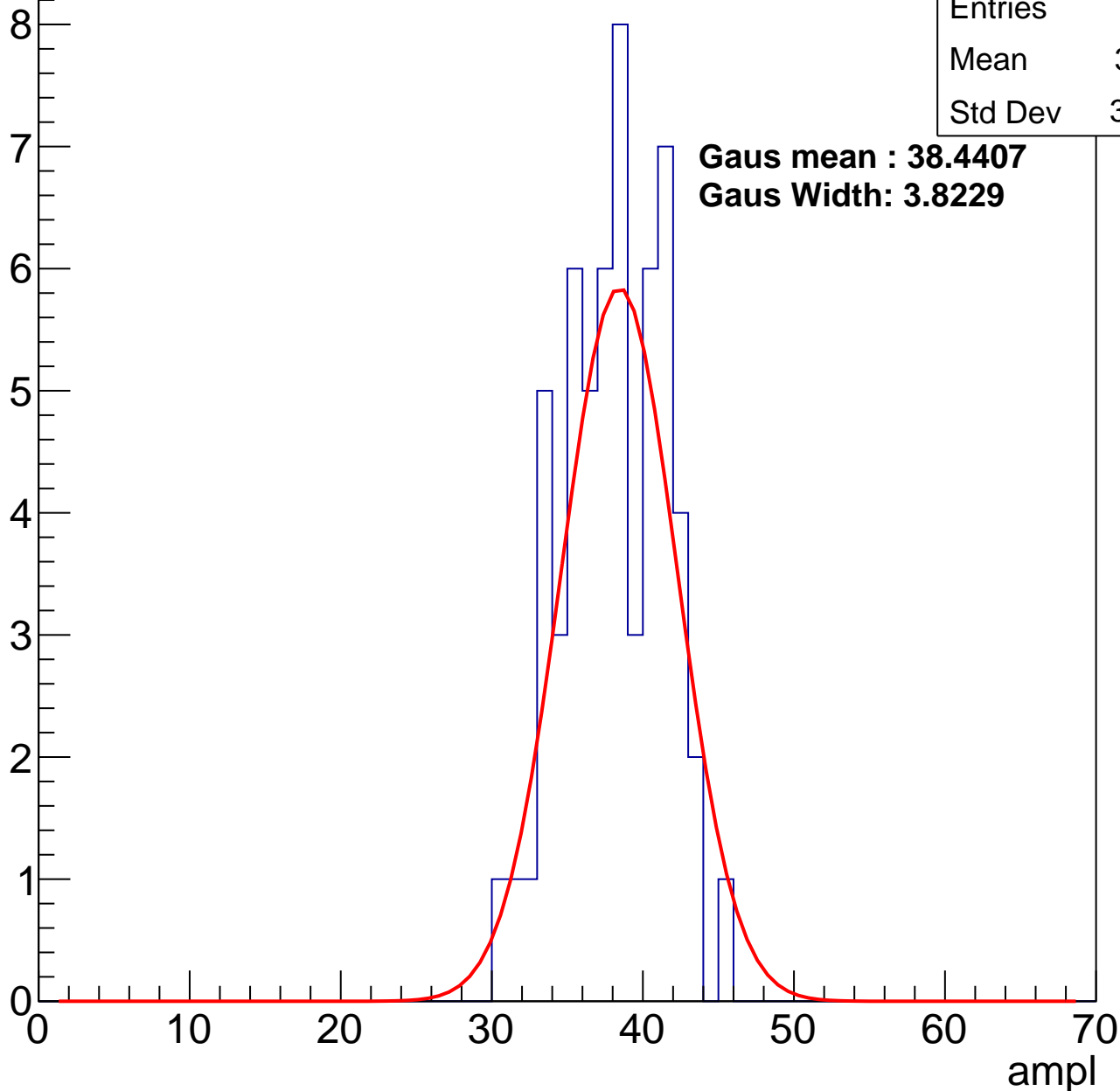
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	37.61
Std Dev	3.309

Gaus mean : 38.4407

Gaus Width: 3.8229



B0L000S, U11-ch102, adc2

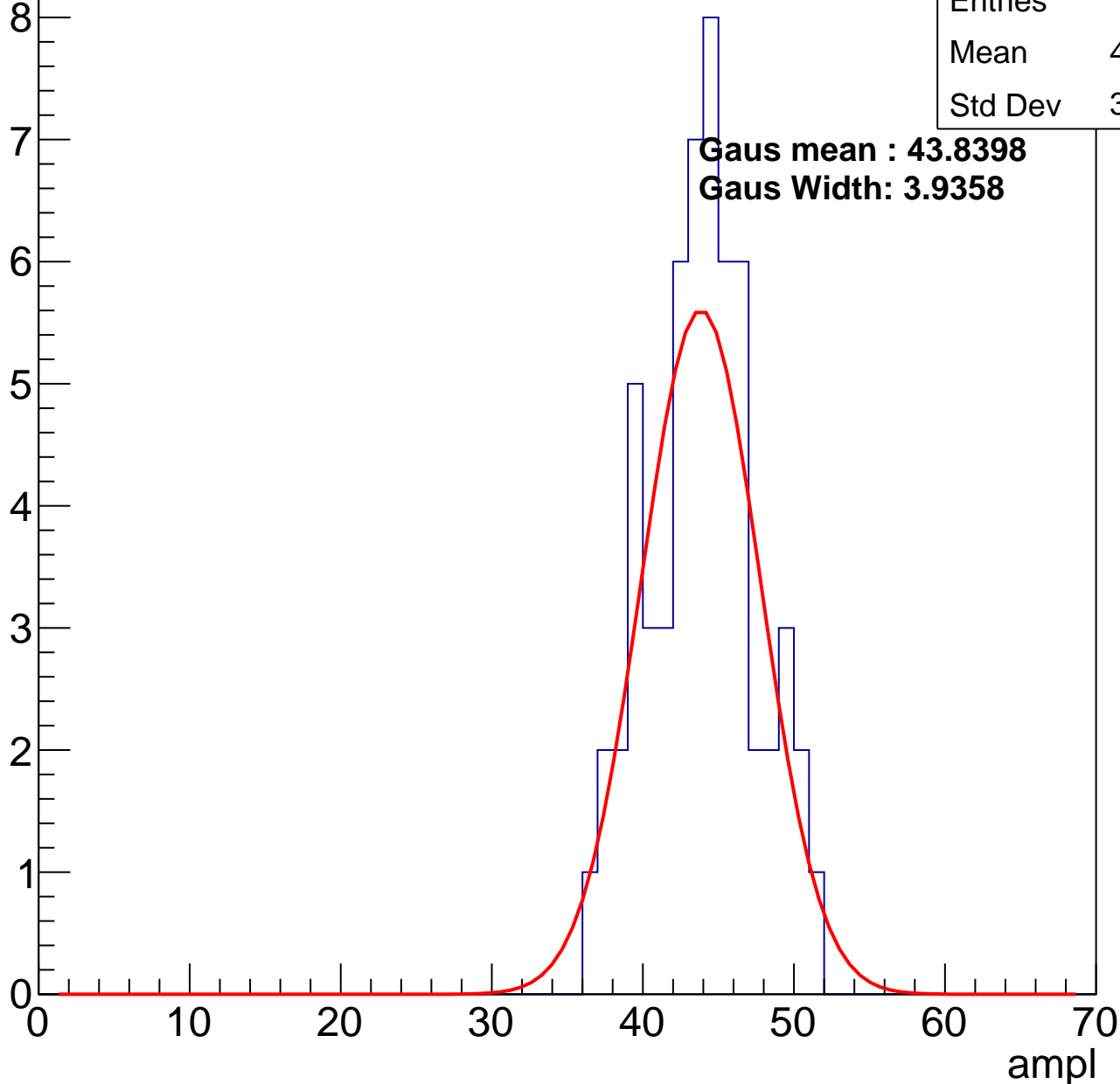
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	43.44
Std Dev	3.499

Gaus mean : 43.8398

Gaus Width: 3.9358

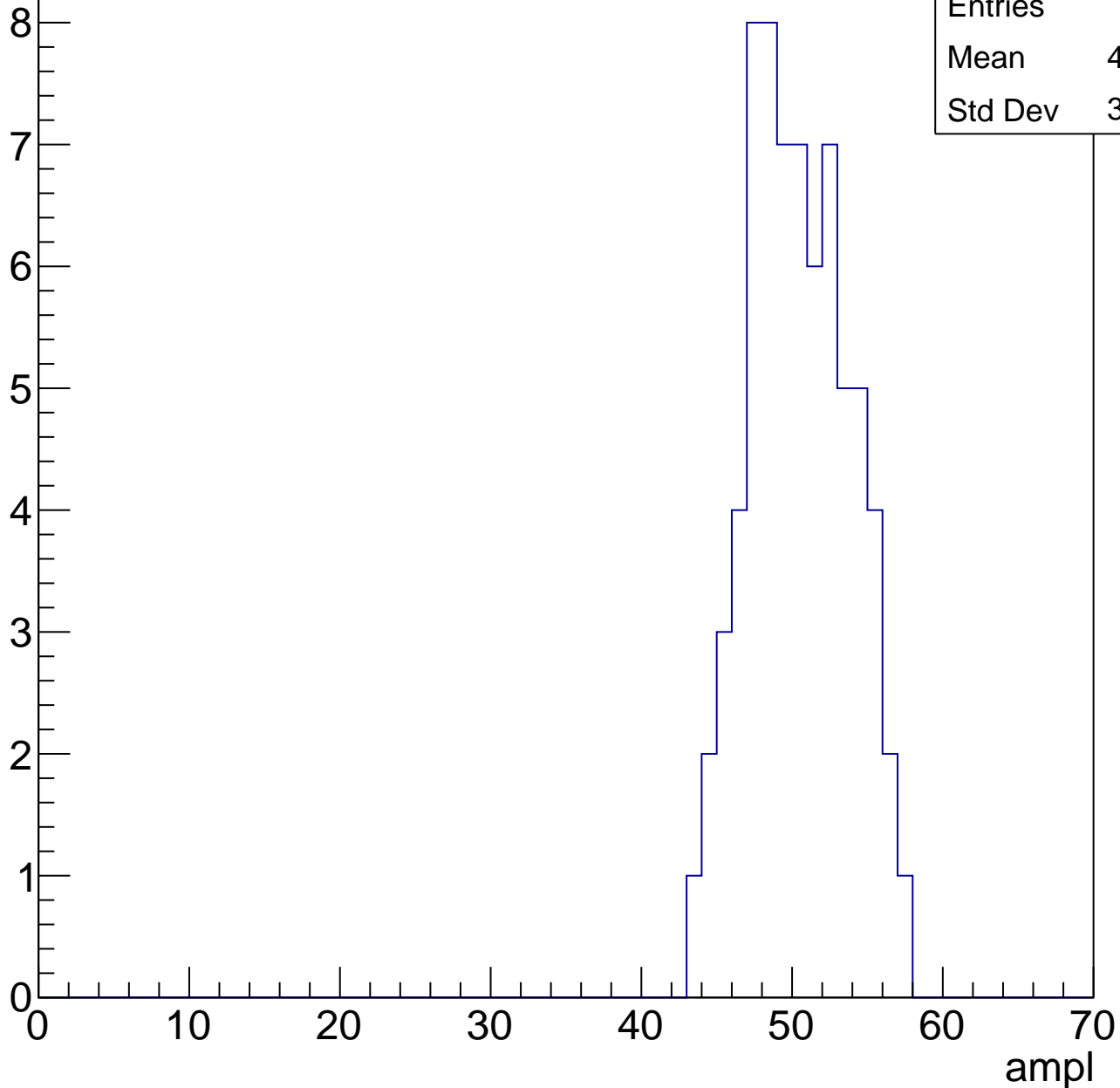


B0L000S, U11-ch102, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	49.96
Std Dev	3.275

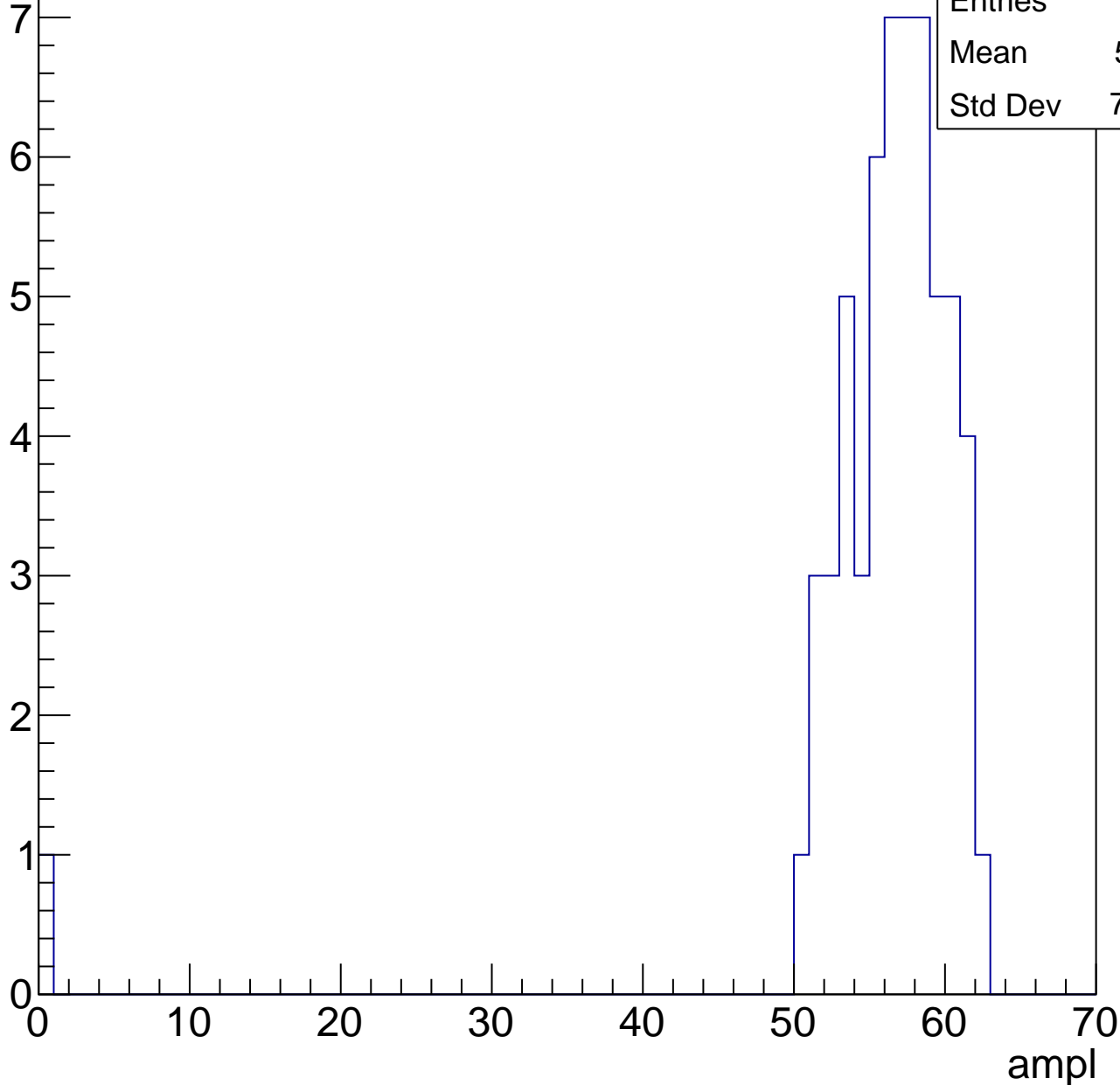


B0L000S, U11-ch102, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	55.41
Std Dev	7.916

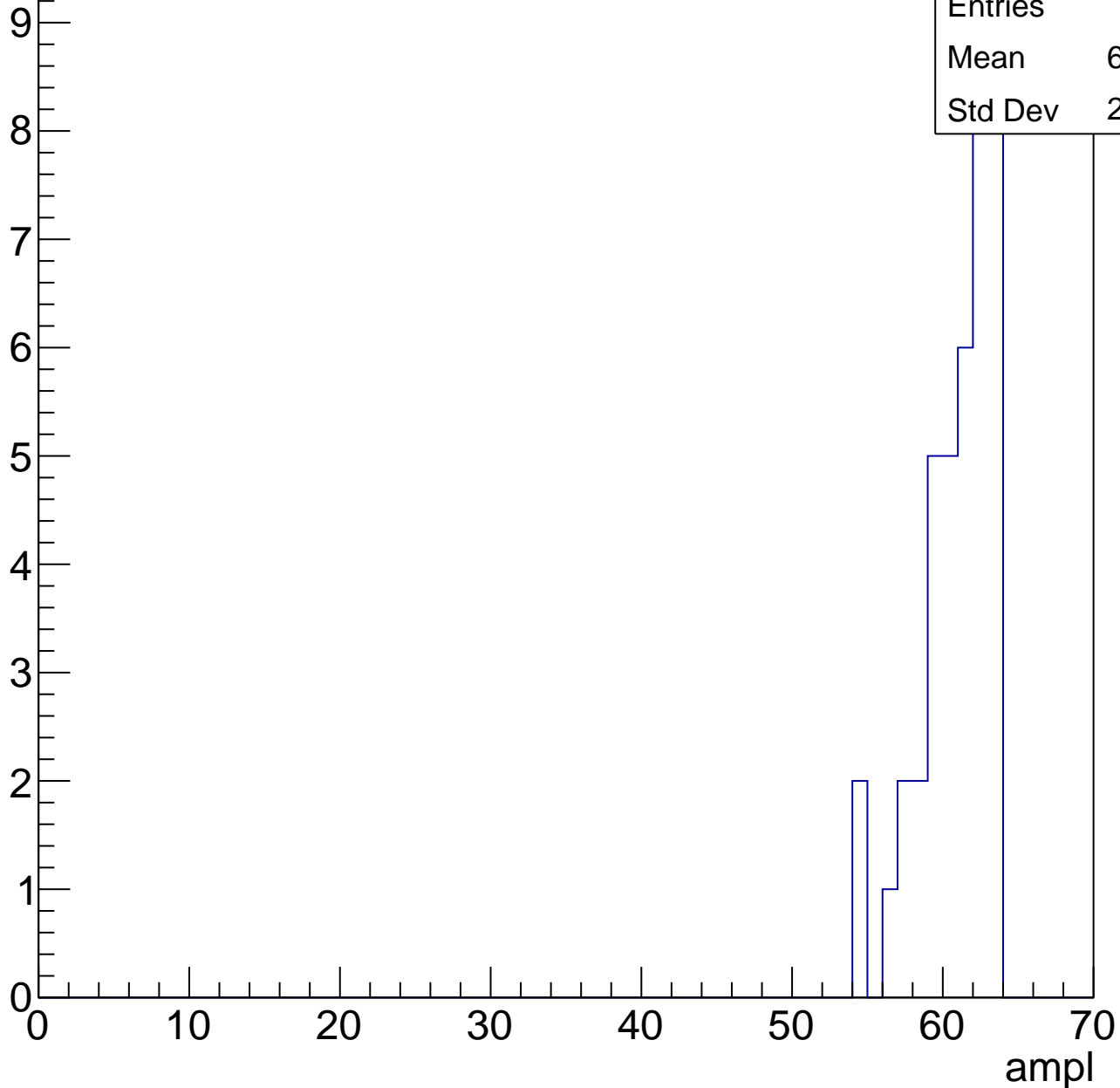


B0L000S, U11-ch102, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

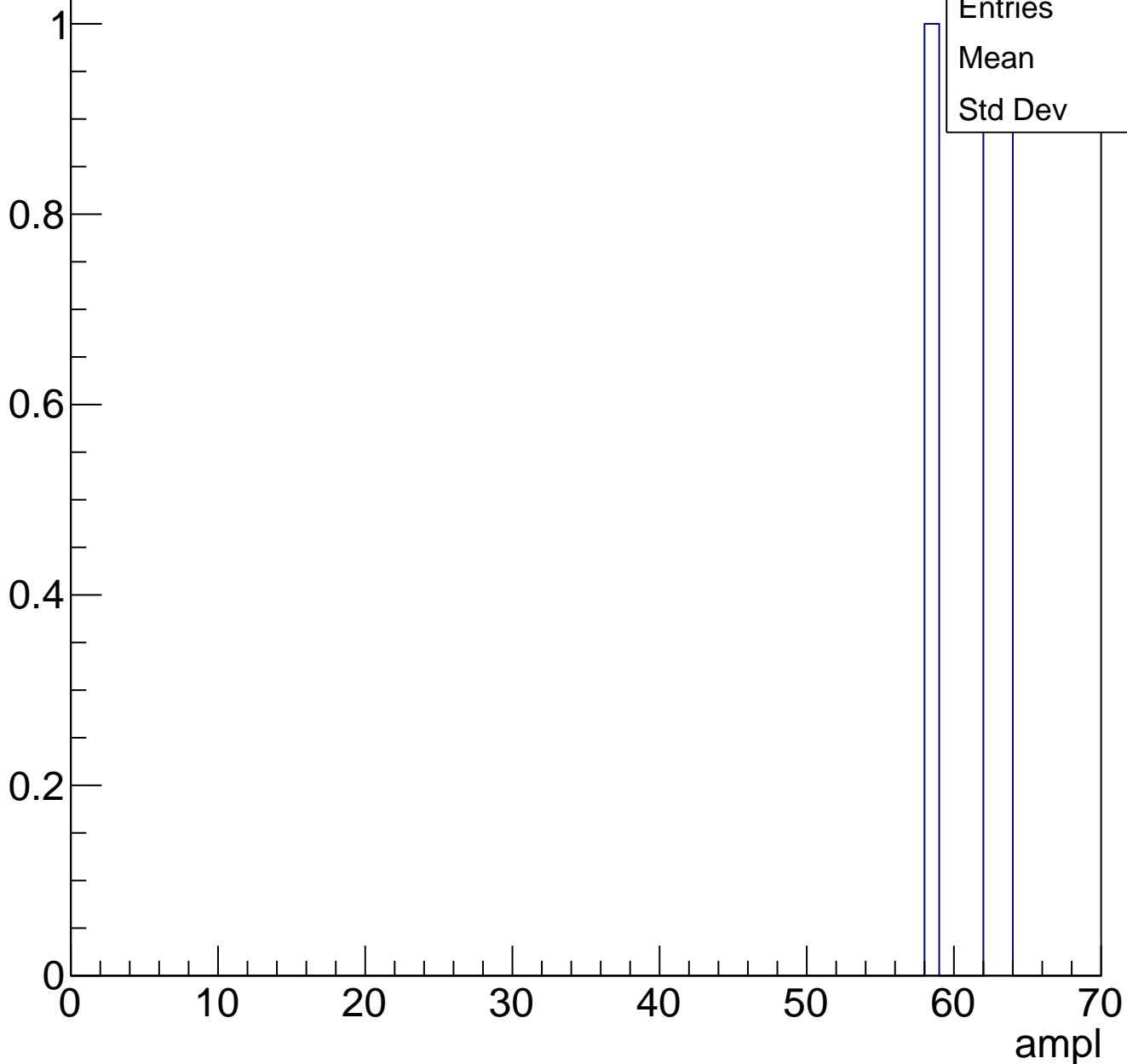
Entries	40
Mean	60.45
Std Dev	2.397



B0L000S, U11-ch102, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch102, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch103, adc0

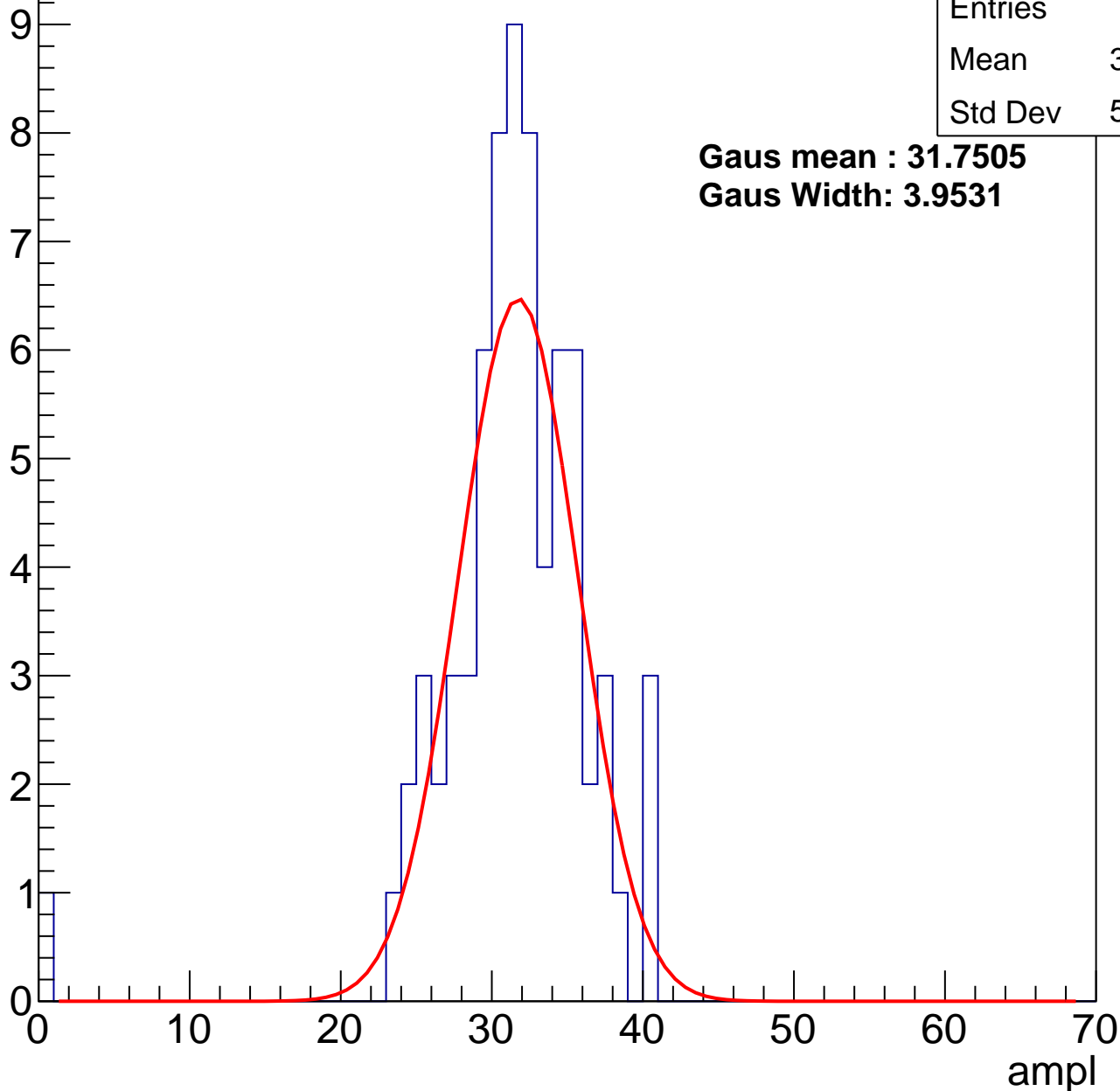
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	30.97
Std Dev	5.323

Gaus mean : 31.7505

Gaus Width: 3.9531



B0L000S, U11-ch103, adc1

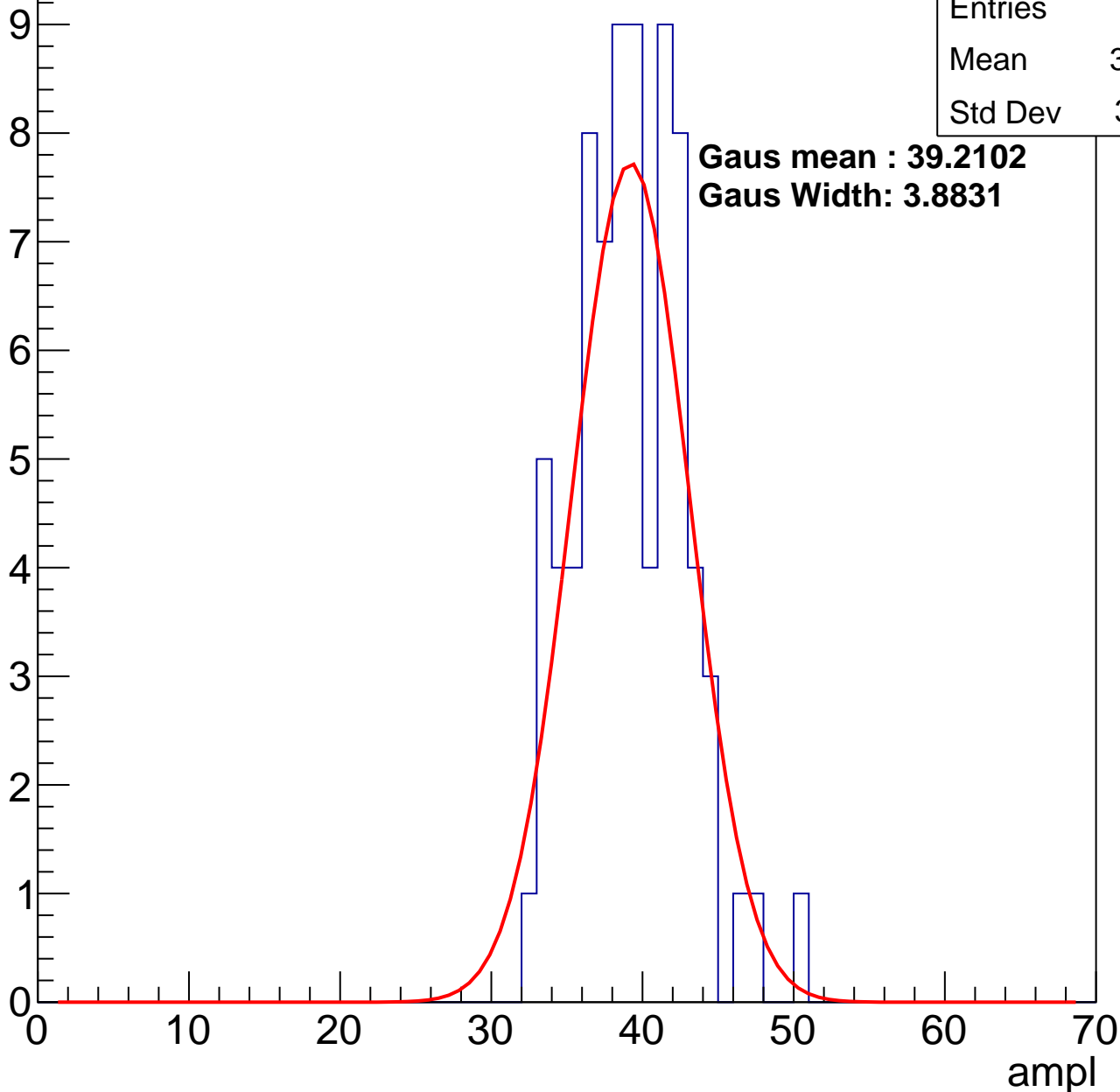
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	78
Mean	38.78
Std Dev	3.551

Gaus mean : 39.2102

Gaus Width: 3.8831



B0L000S, U11-ch103, adc2

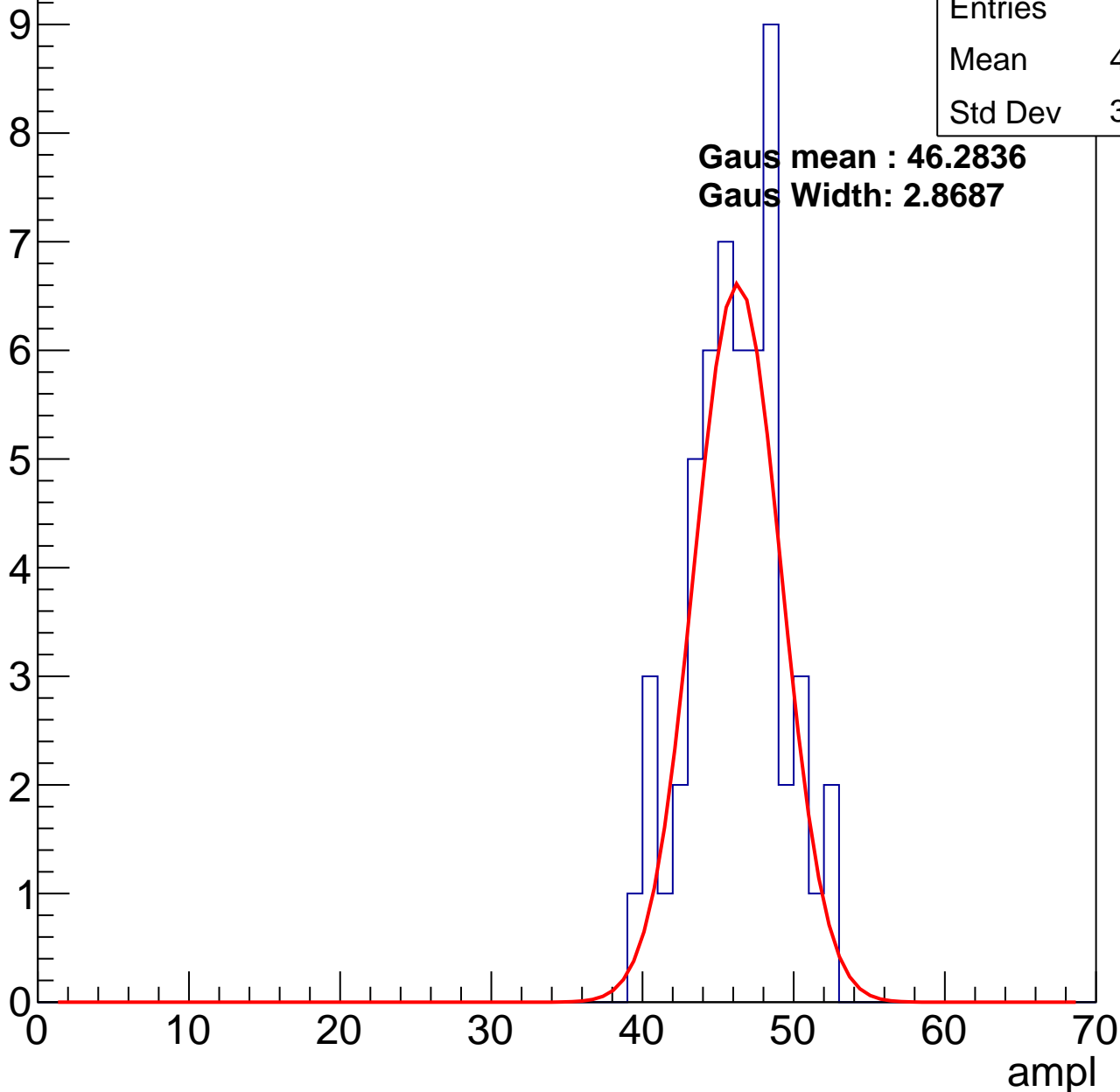
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	45.76
Std Dev	3.018

Gaus mean : 46.2836

Gaus Width: 2.8687

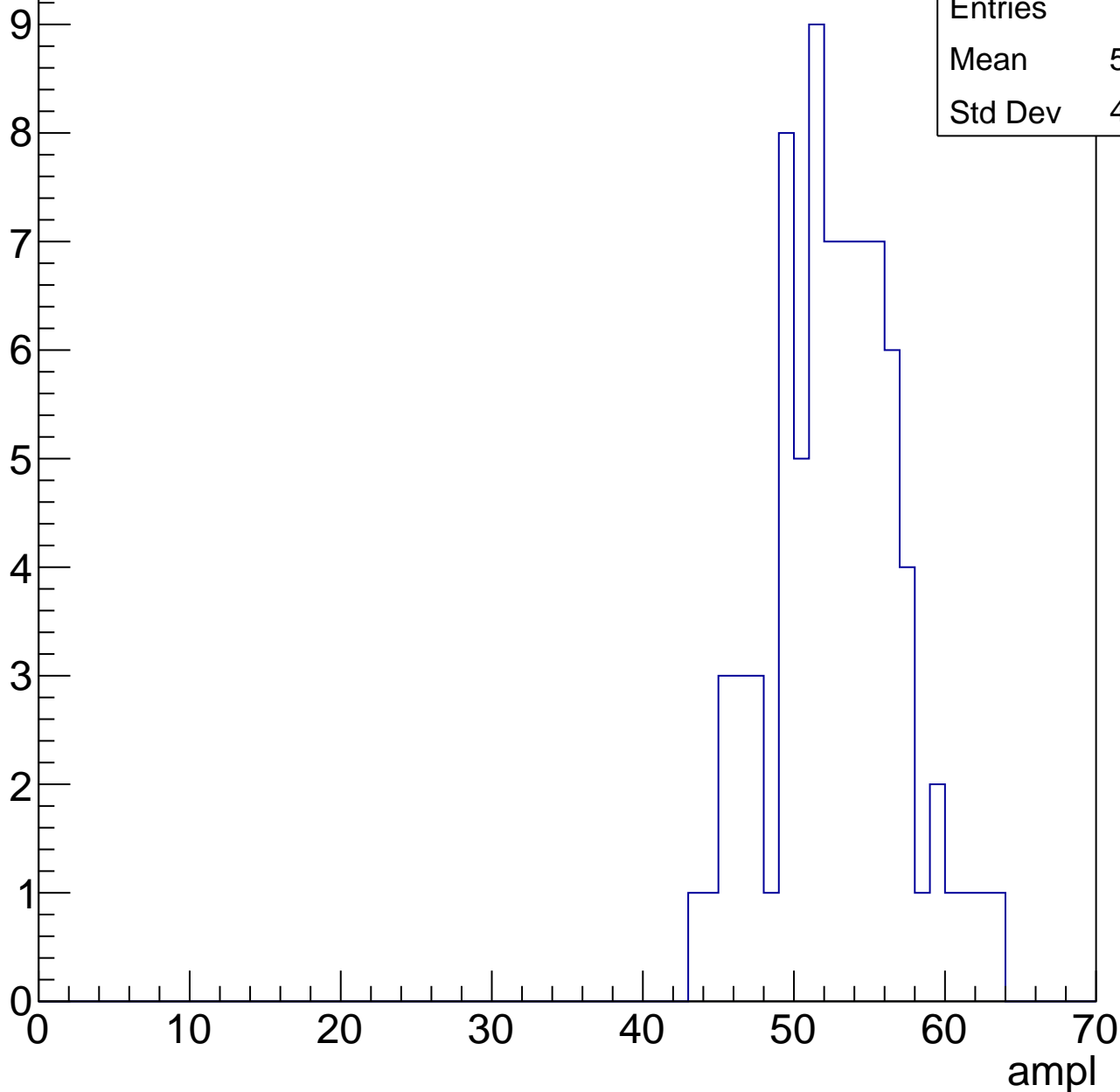


B0L000S, U11-ch103, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

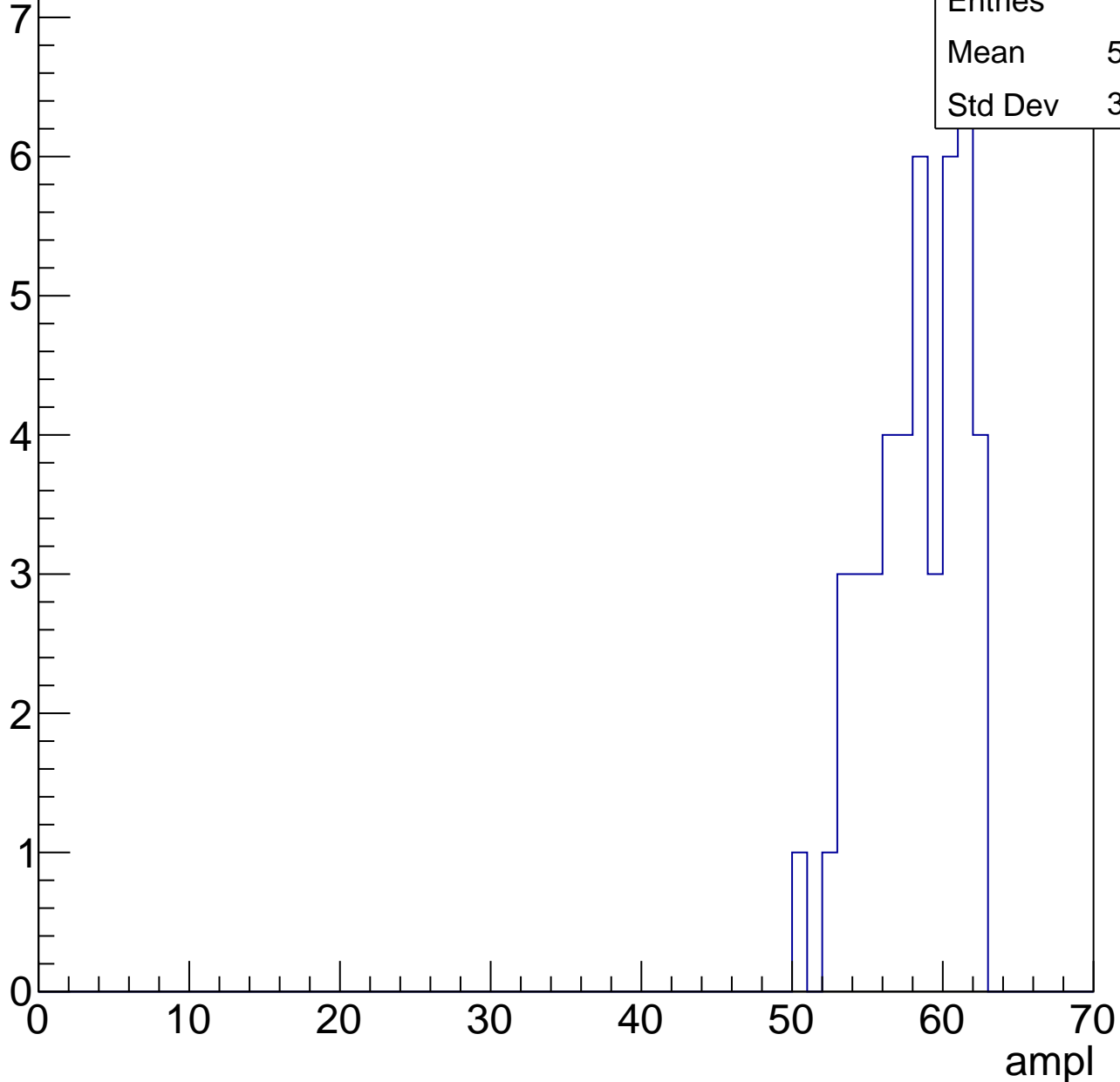
Entries	79
Mean	52.33
Std Dev	4.176



B0L000S, U11-ch103, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

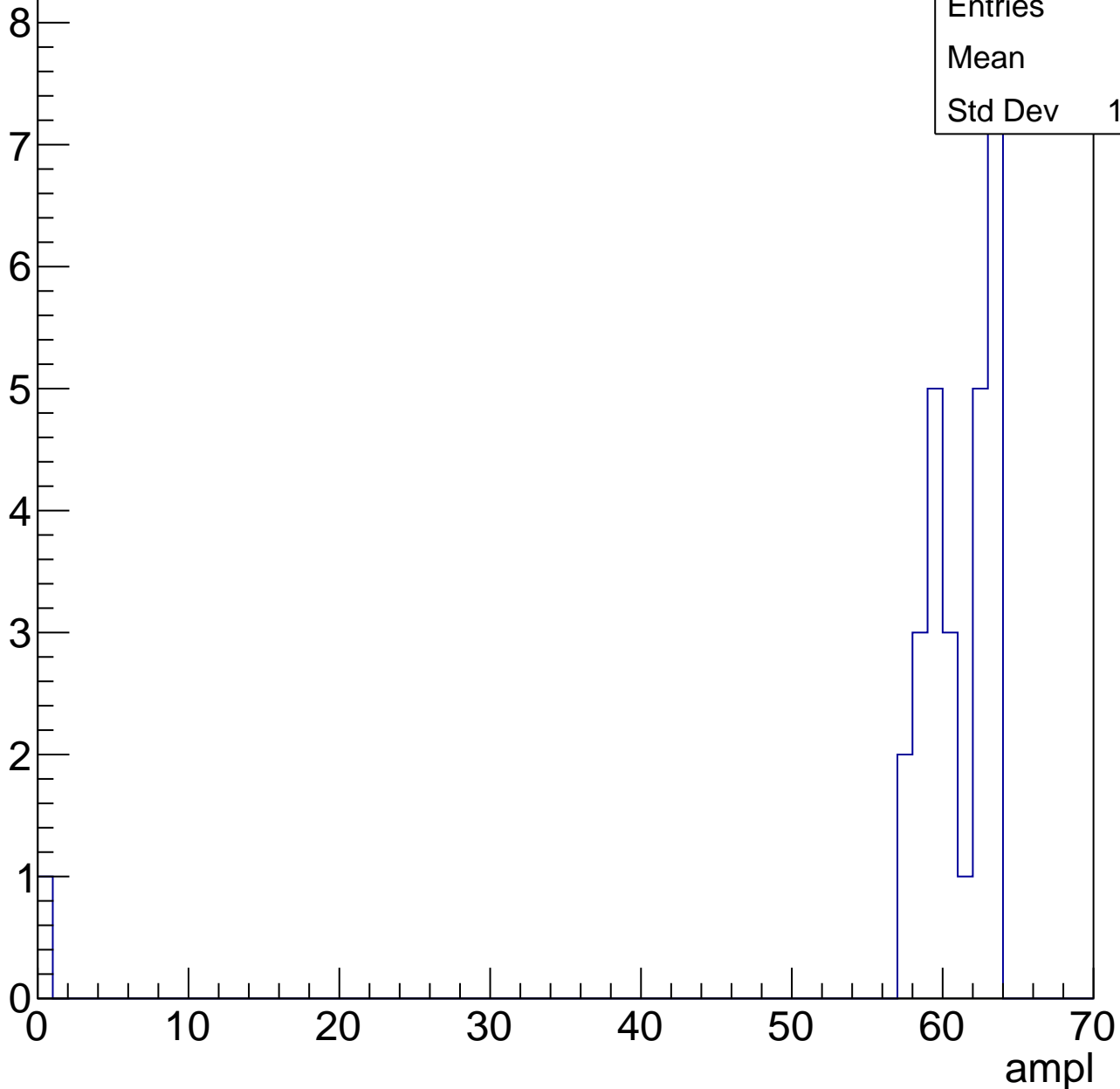


B0L000S, U11-ch103, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	28
Mean	58.5
Std Dev	11.44



B0L000S, U11-ch103, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch103, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch104, adc0

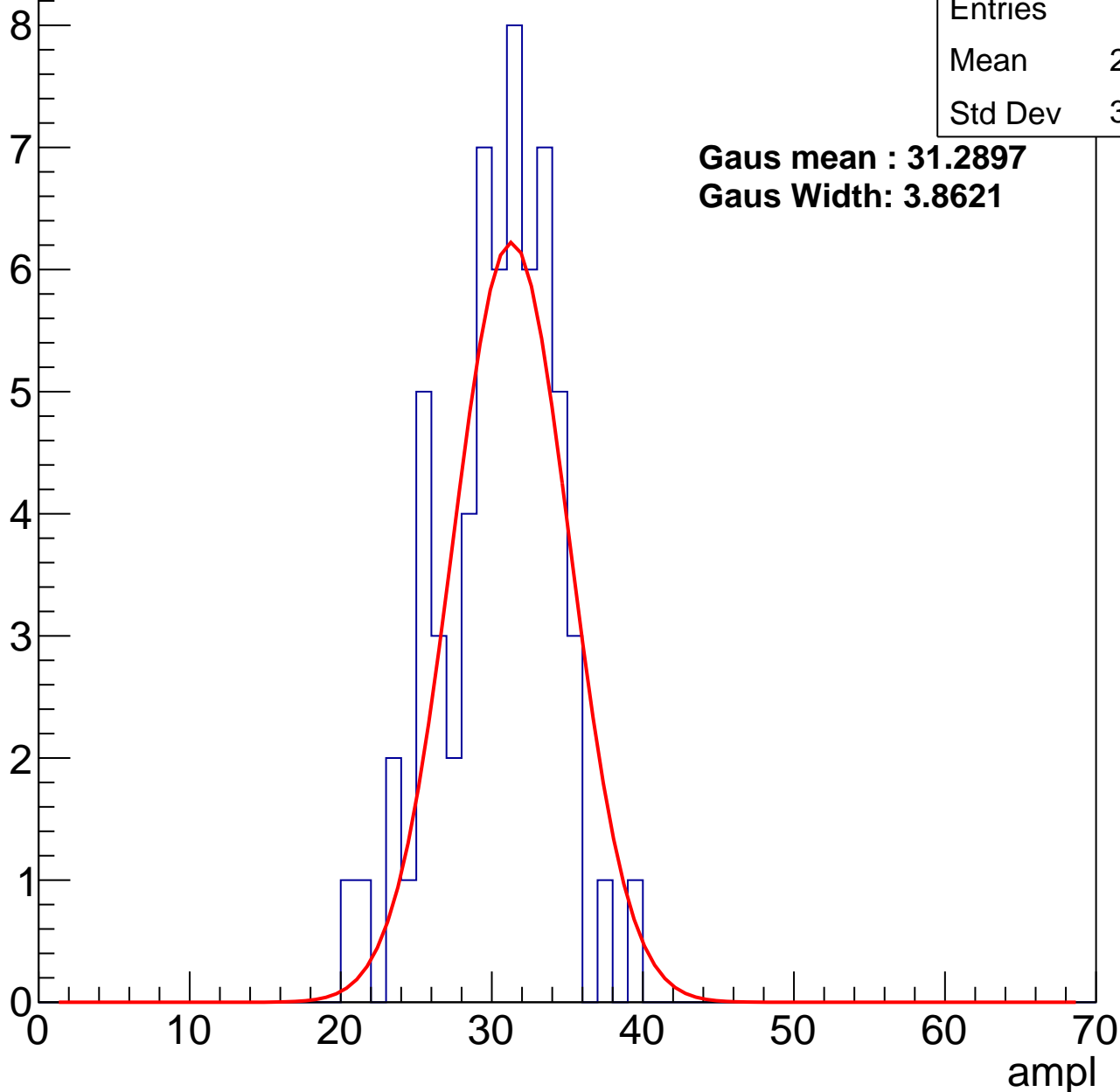
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	29.92
Std Dev	3.798

Gaus mean : 31.2897

Gaus Width: 3.8621



B0L000S, U11-ch104, adc1

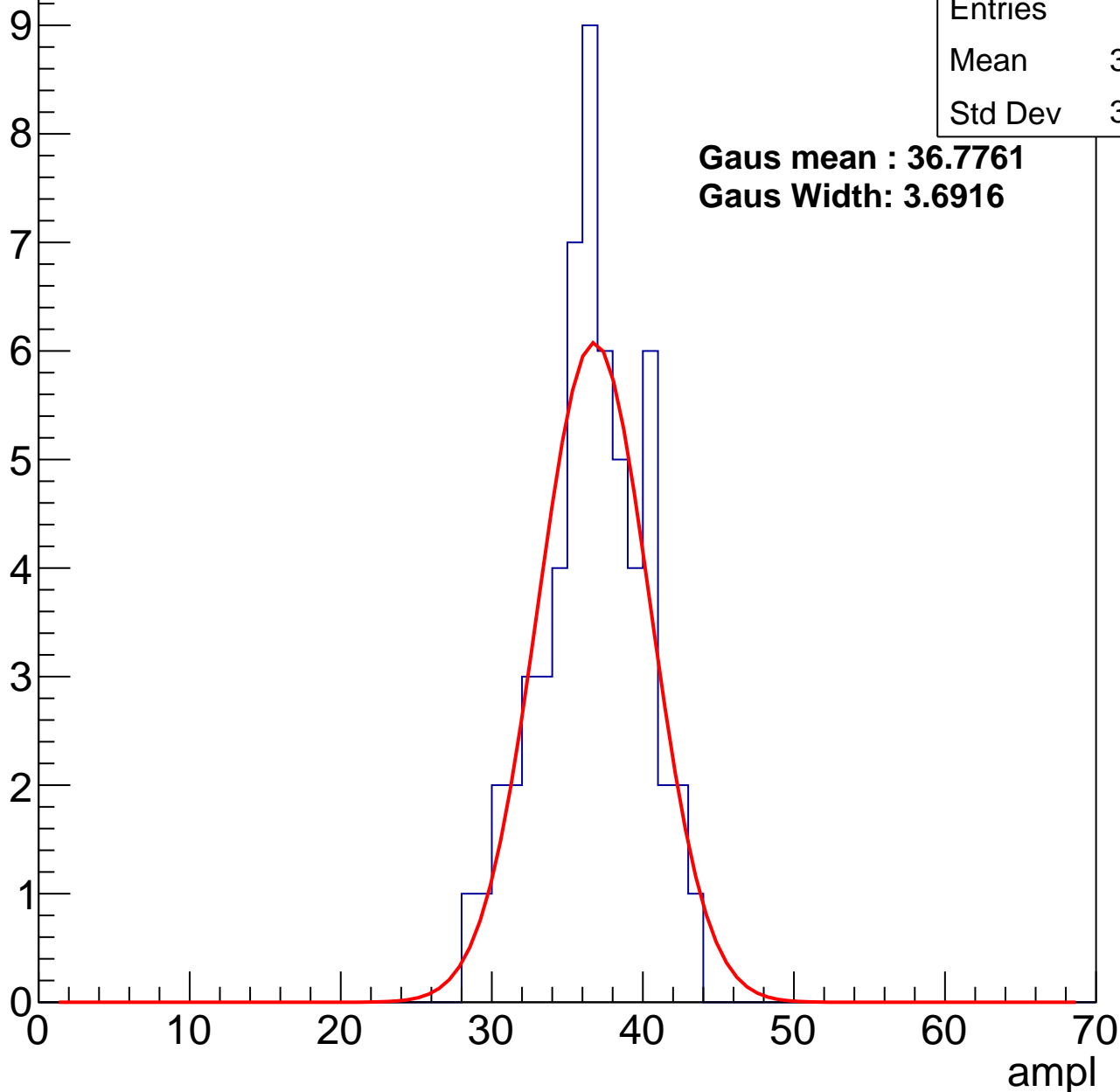
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	36.14
Std Dev	3.376

Gaus mean : 36.7761

Gaus Width: 3.6916



B0L000S, U11-ch104, adc2

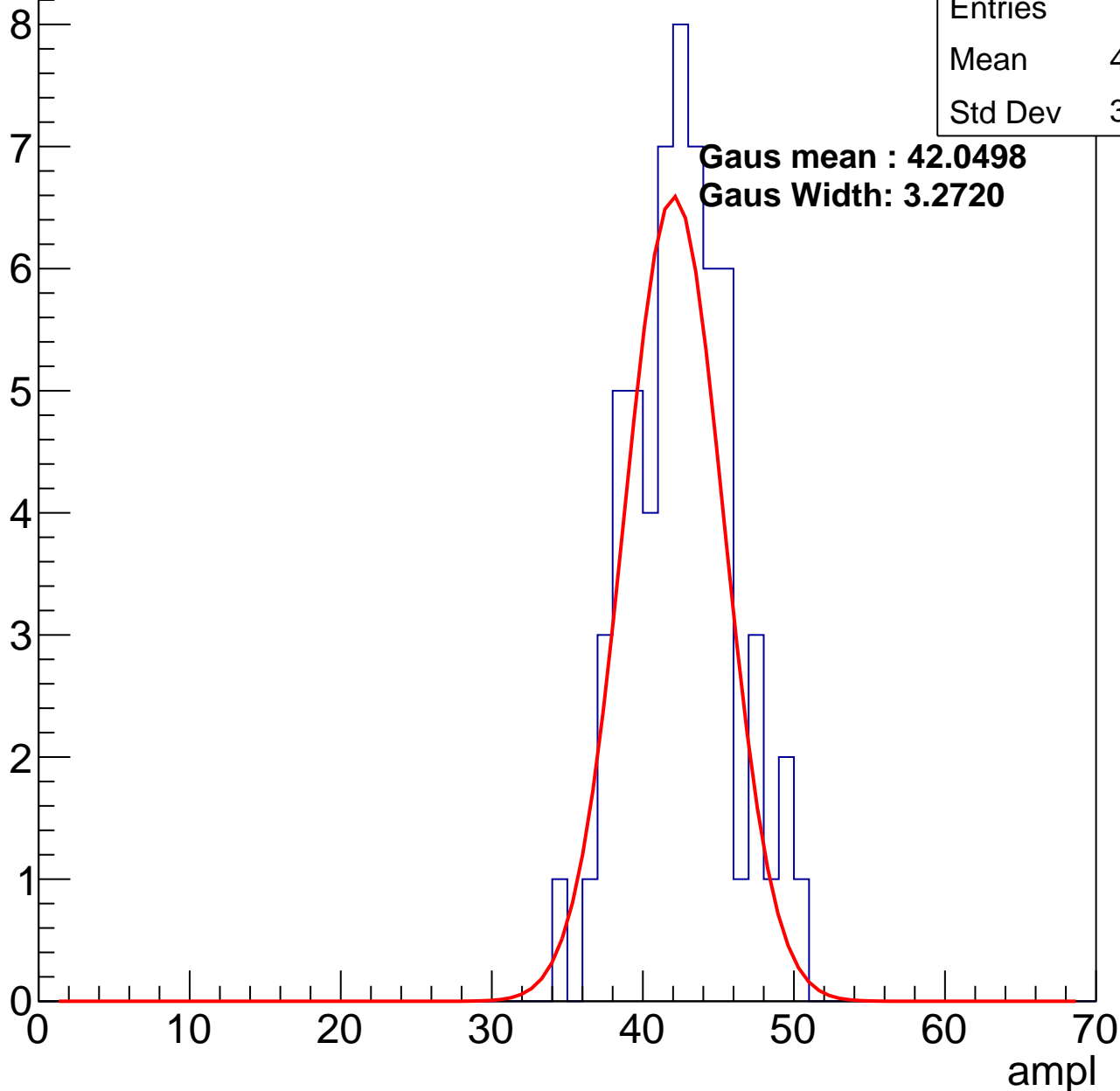
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	42.08
Std Dev	3.379

Gaus mean : 42.0498

Gaus Width: 3.2720

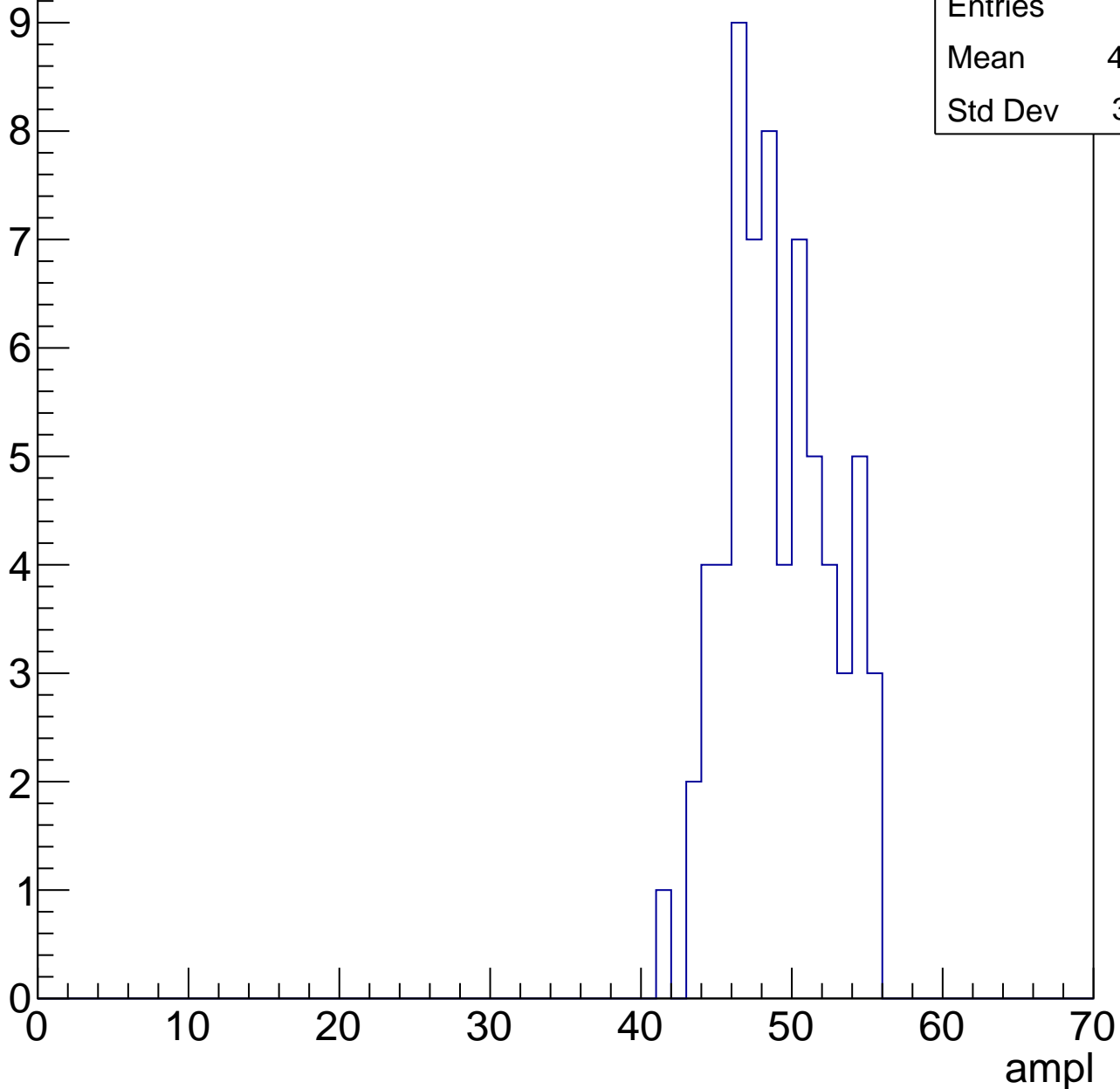


B0L000S, U11-ch104, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

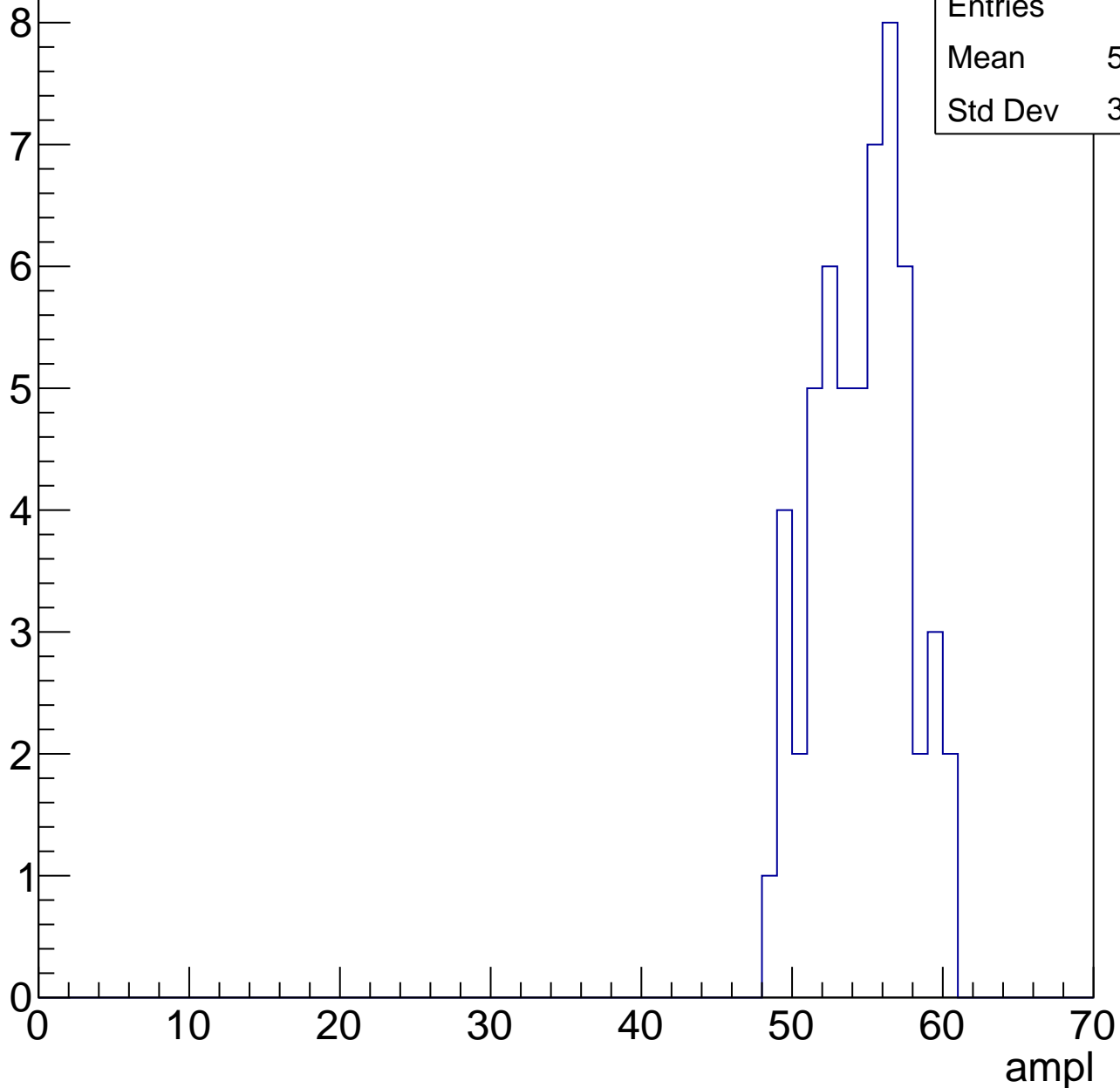
Entries	66
Mean	48.68
Std Dev	3.381



B0L000S, U11-ch104, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

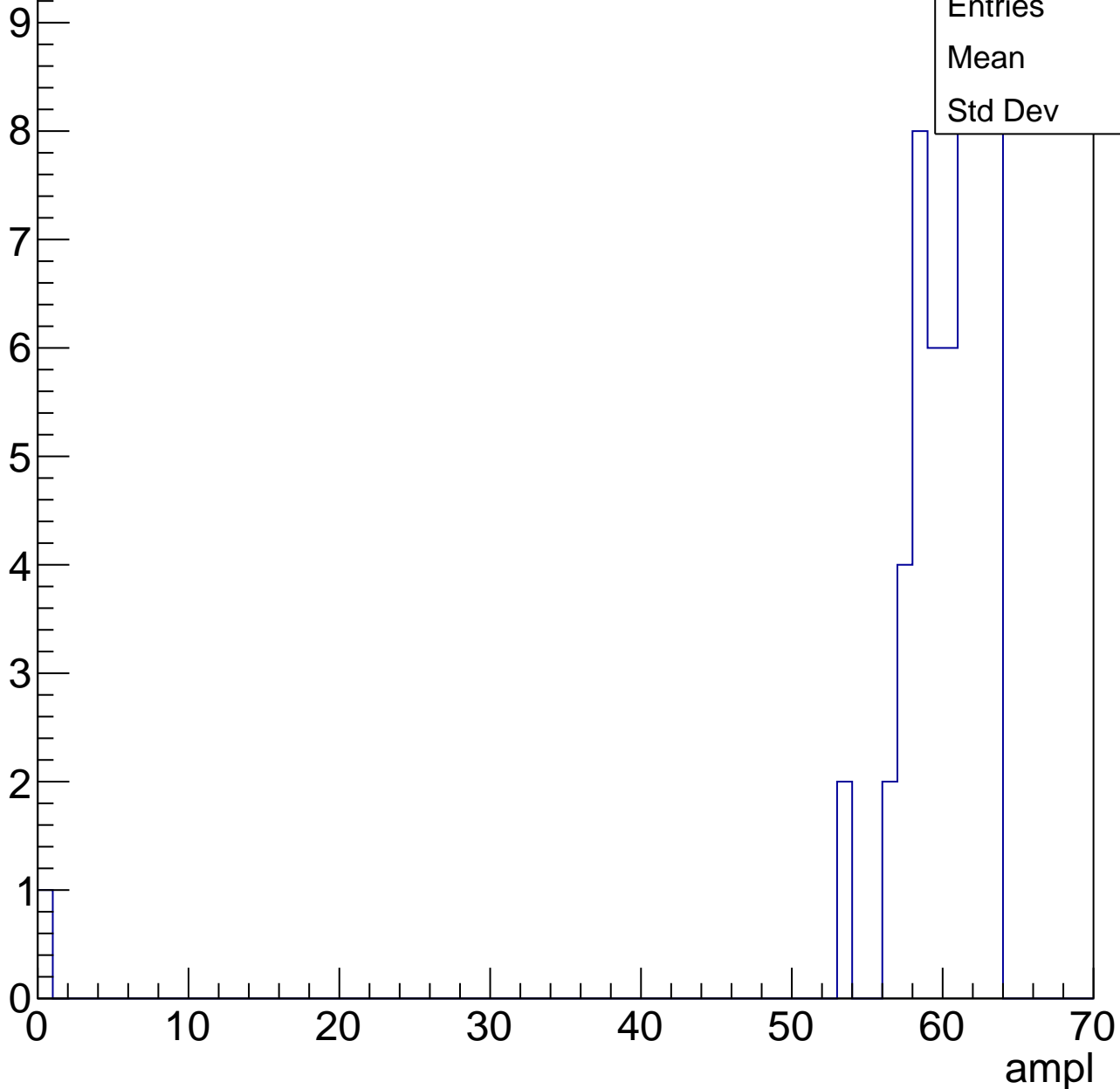


B0L000S, U11-ch104, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	54
Mean	58.8
Std Dev	8.44



B0L000S, U11-ch104, adc6

calib_packv5_042523_0143.root, FC#5, port B1

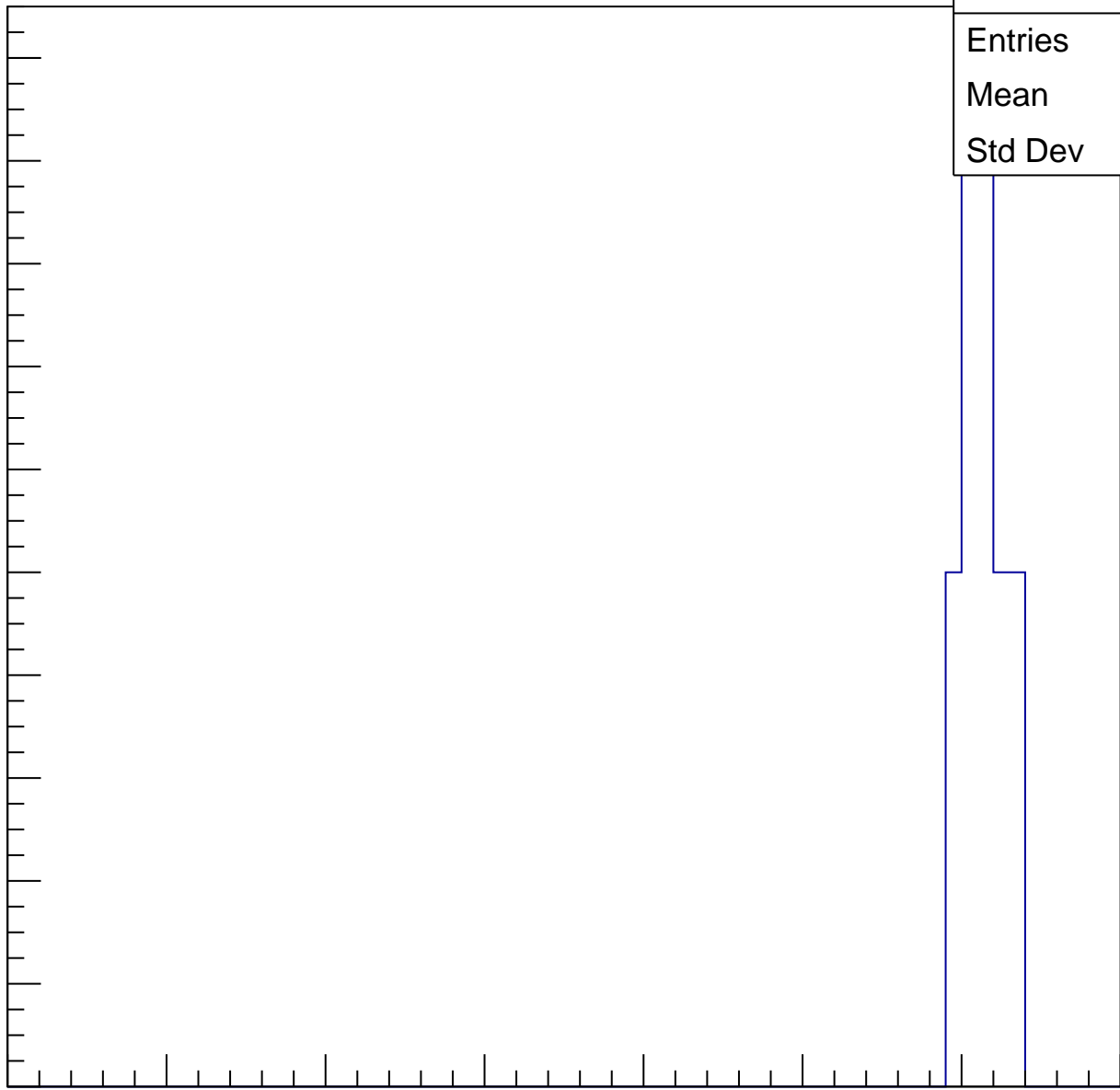
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	7
Mean	60.86
Std Dev	1.245

ampl

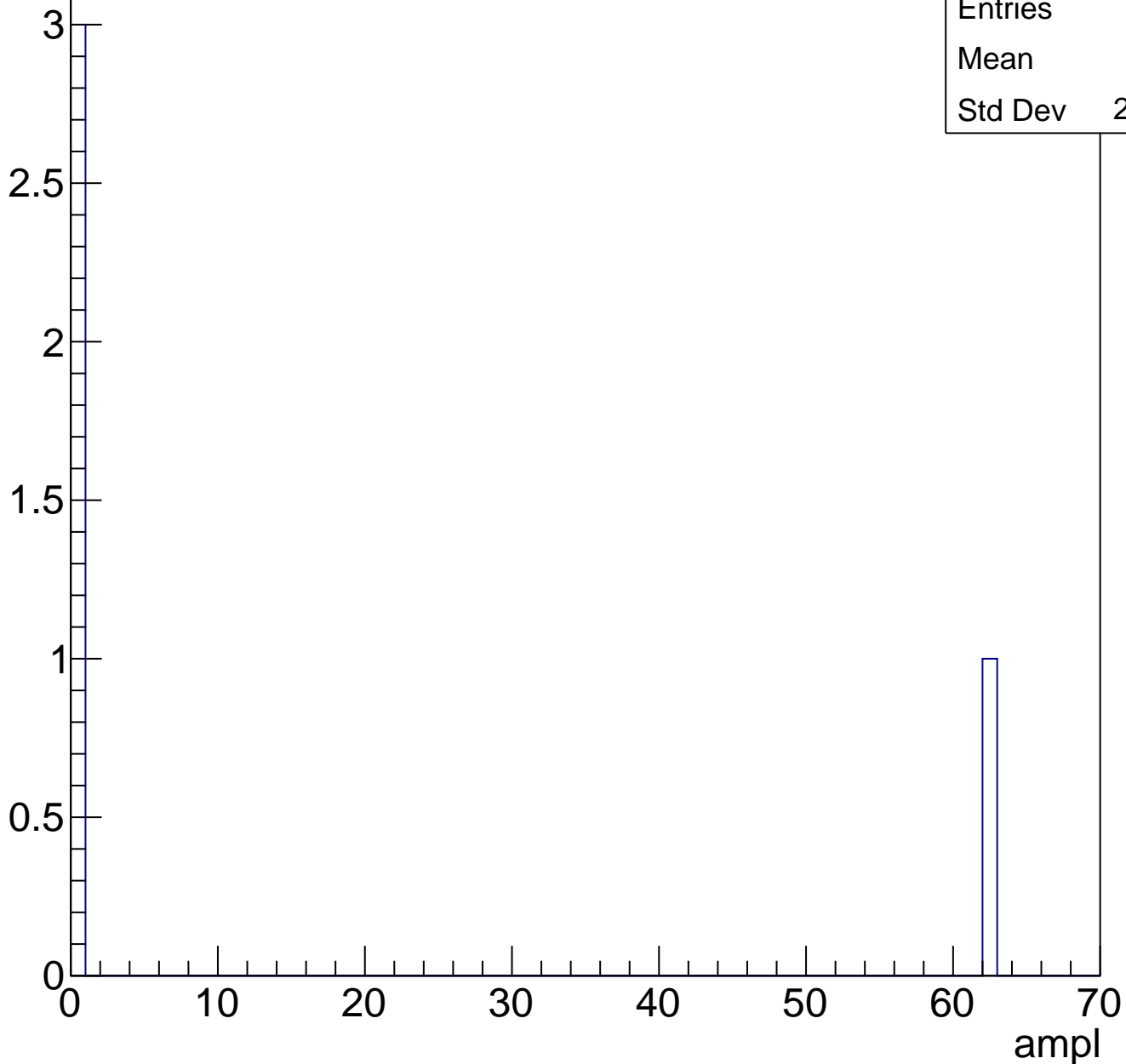
0 10 20 30 40 50 60 70



B0L000S, U11-ch104, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch105, adc0

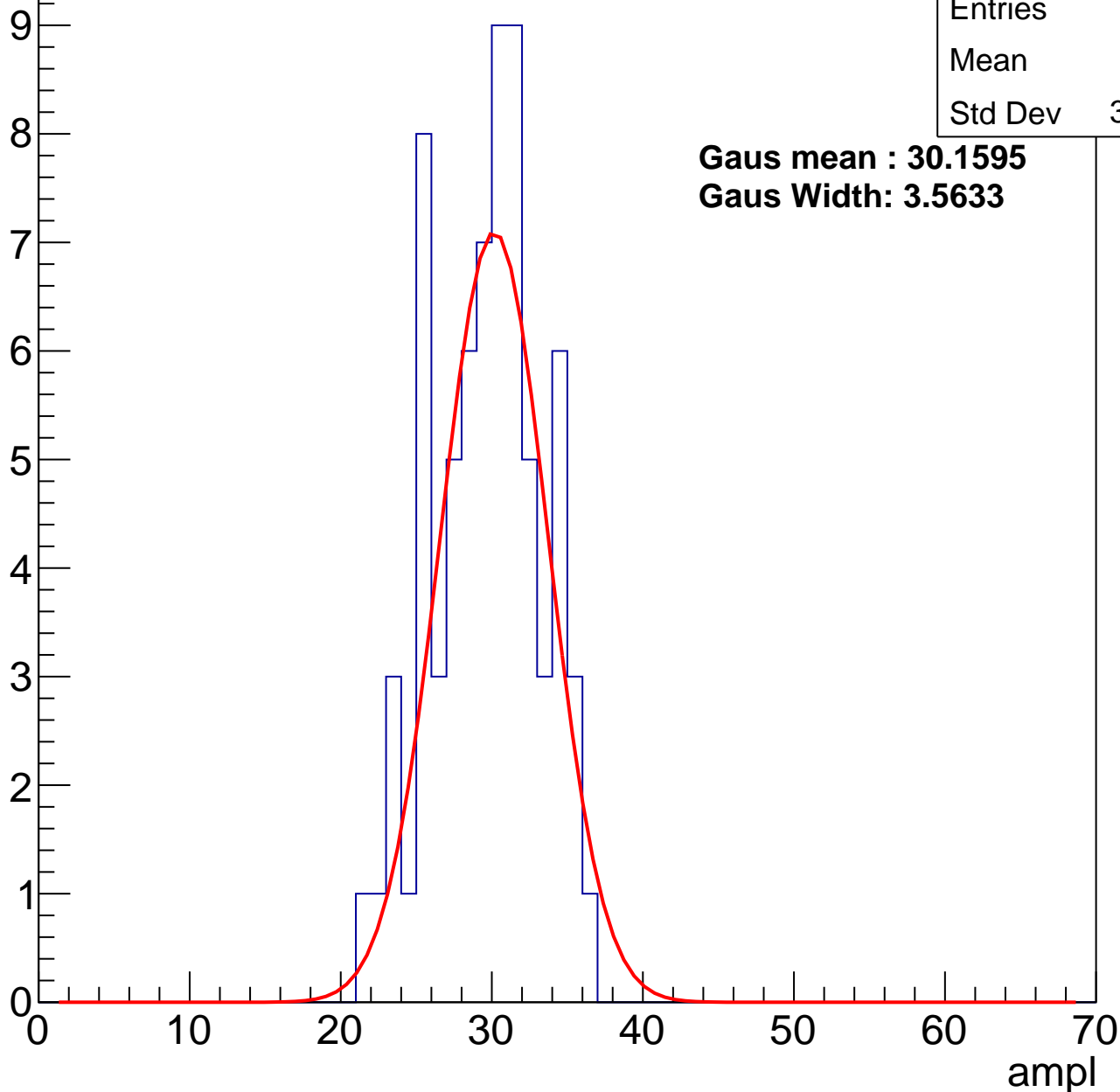
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	29.2
Std Dev	3.499

Gaus mean : 30.1595

Gaus Width: 3.5633



B0L000S, U11-ch105, adc1

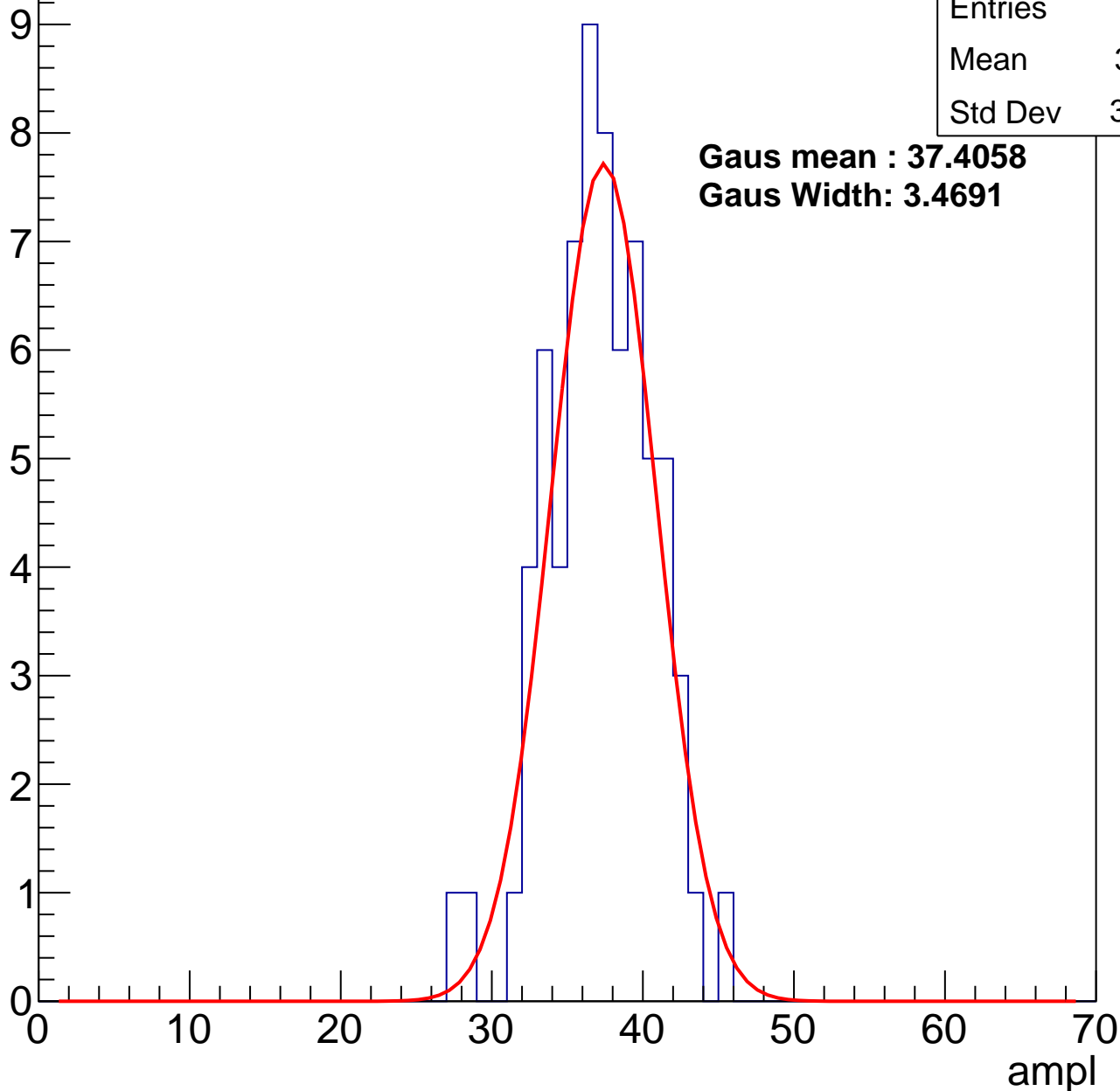
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	36.71
Std Dev	3.435

Gaus mean : 37.4058

Gaus Width: 3.4691



B0L000S, U11-ch105, adc2

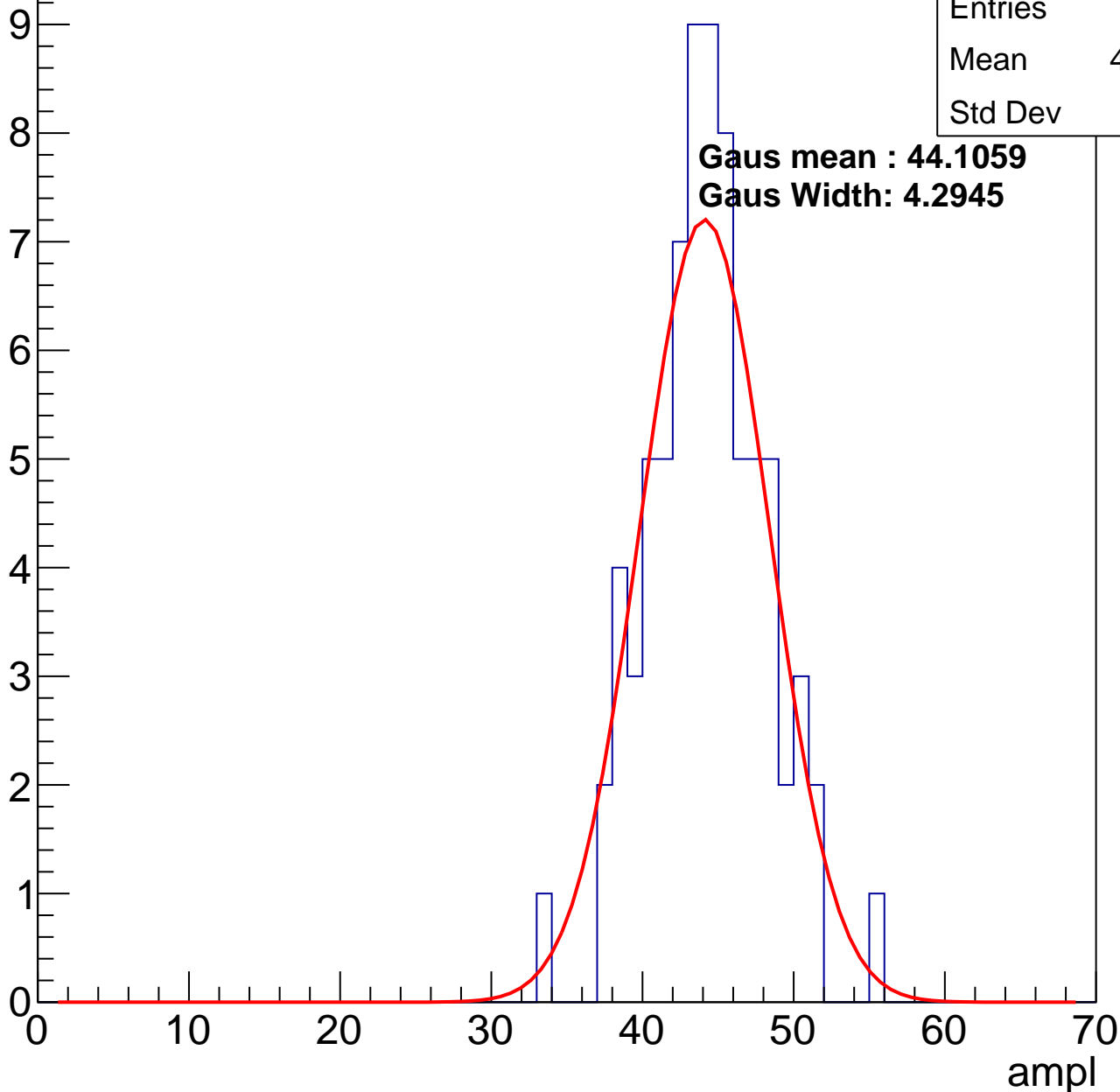
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	43.79
Std Dev	3.85

Gaus mean : 44.1059

Gaus Width: 4.2945

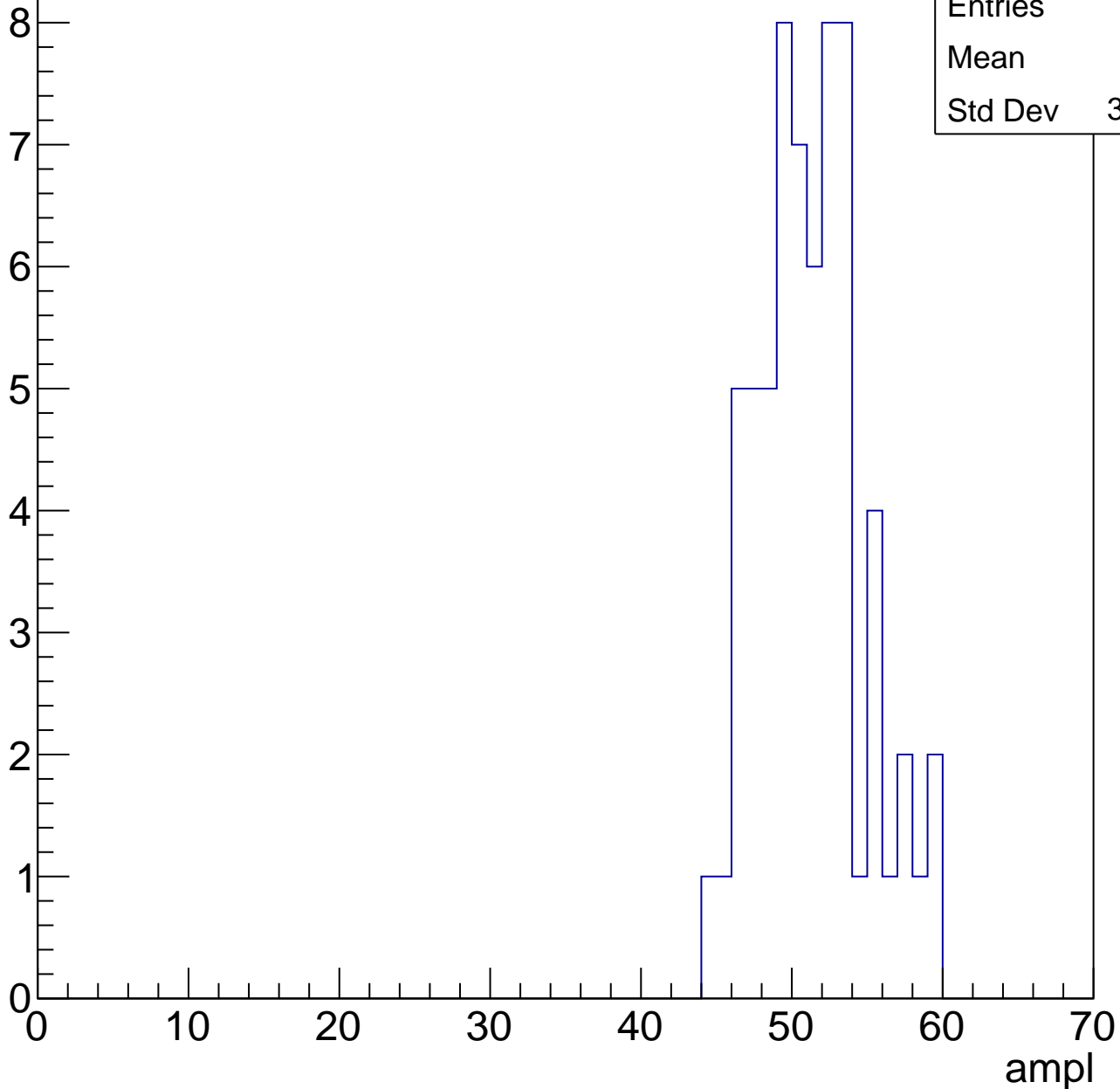


B0L000S, U11-ch105, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

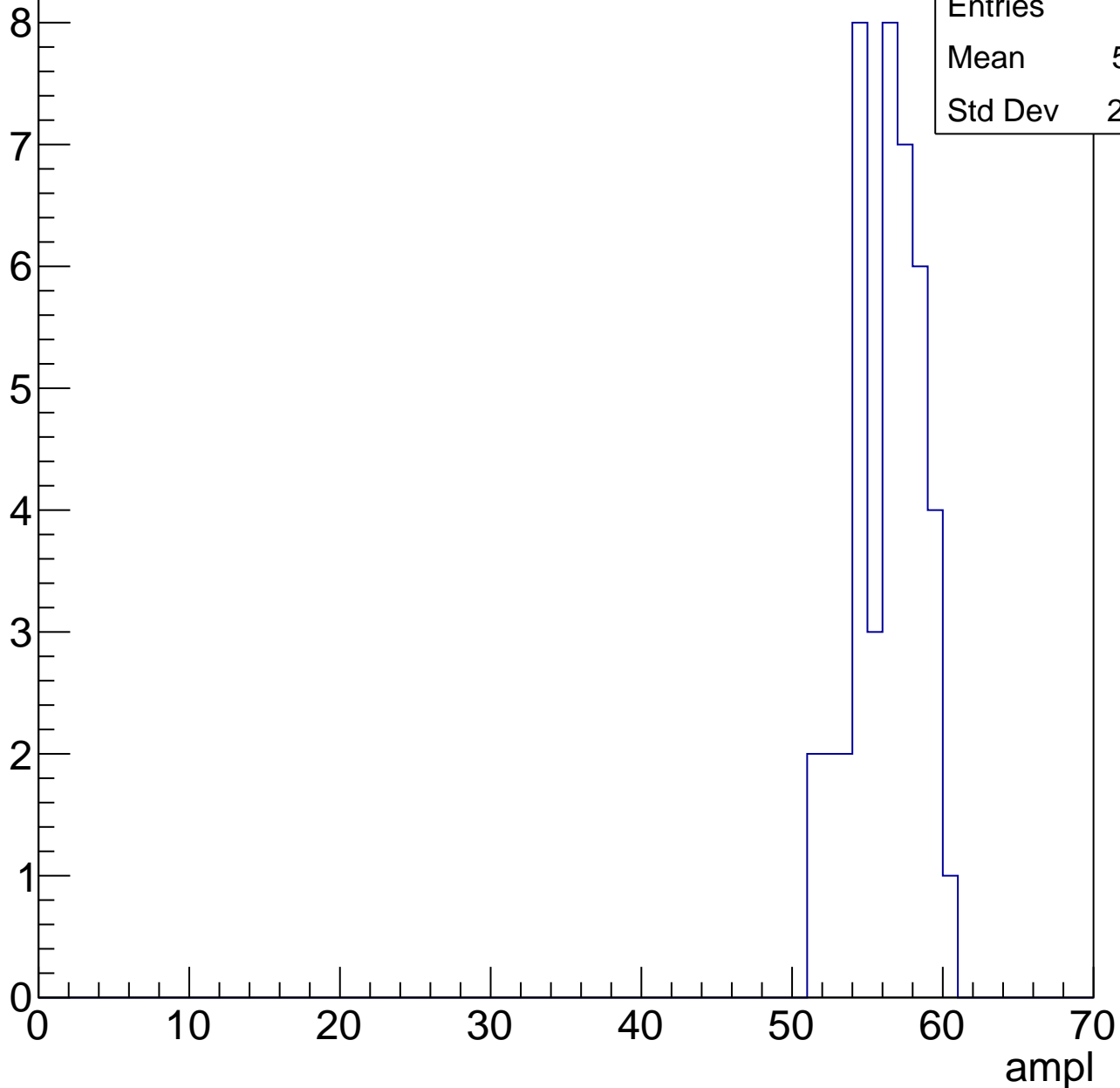
Entries	65
Mean	50.8
Std Dev	3.416



B0L000S, U11-ch105, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch105, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entries	50
Mean	59.28
Std Dev	8.755

Entry

10

8

6

4

2

0

0

10

20

30

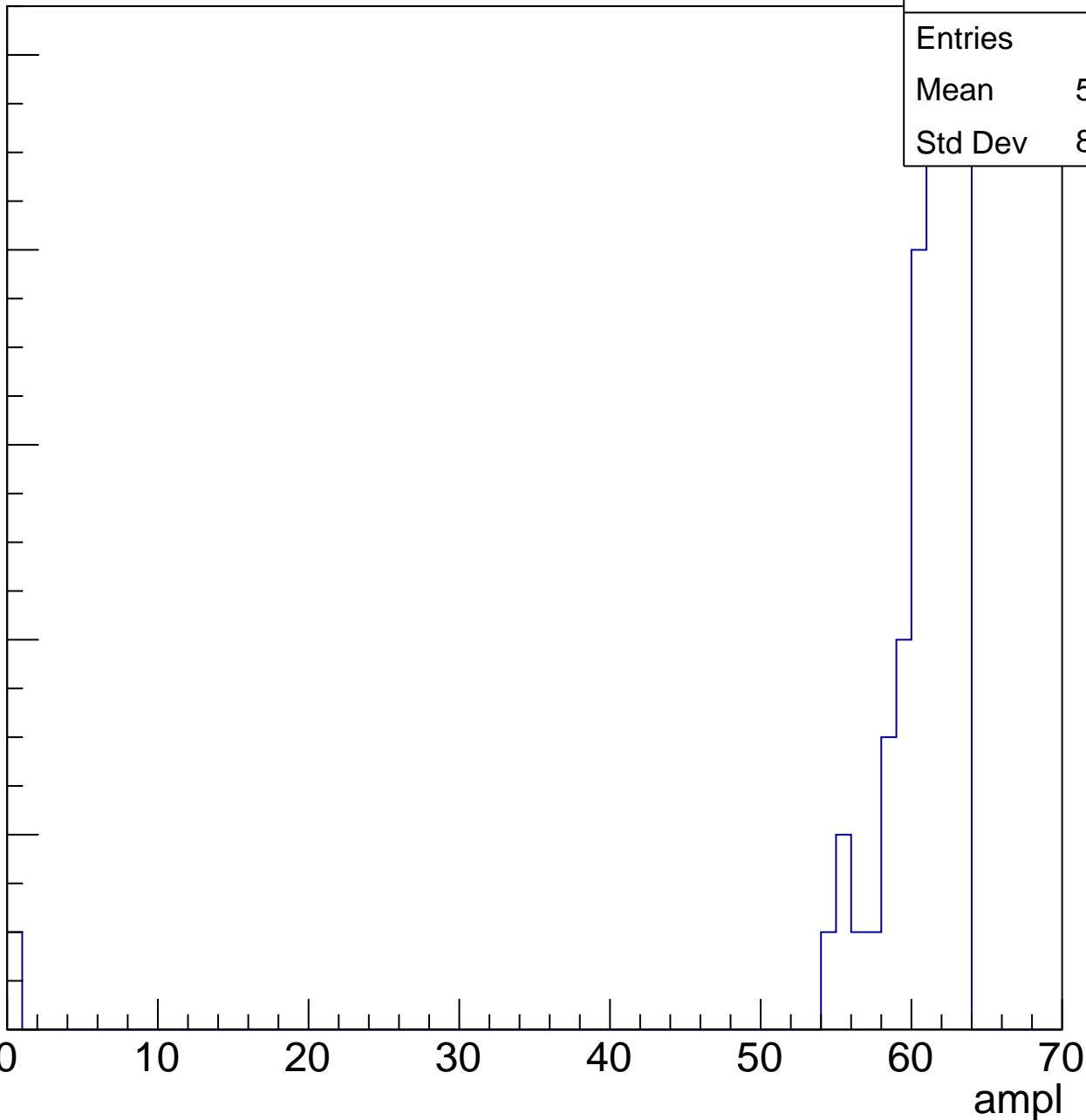
40

50

60

70

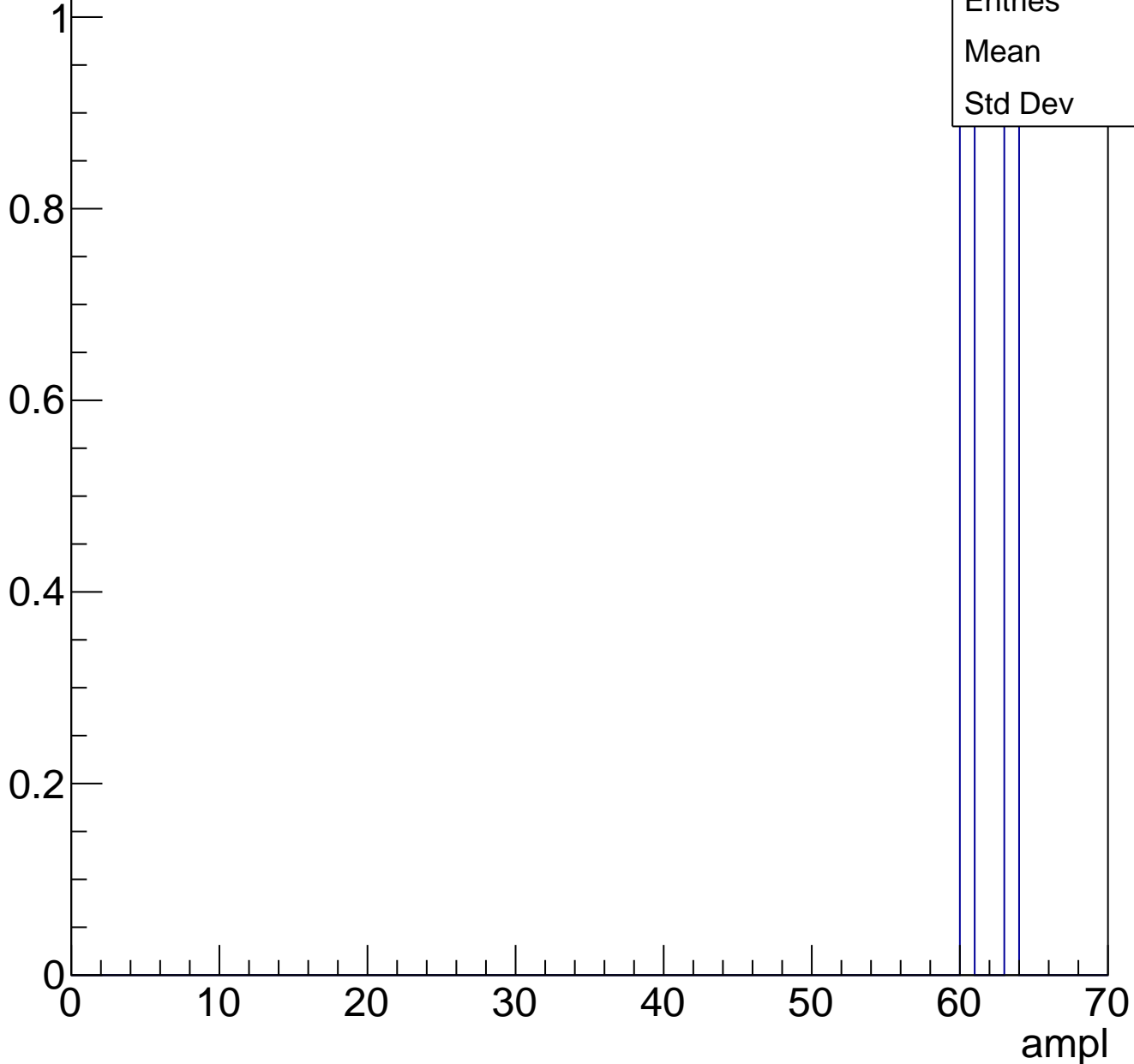
ampl



B0L000S, U11-ch105, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch105, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch106, adc0

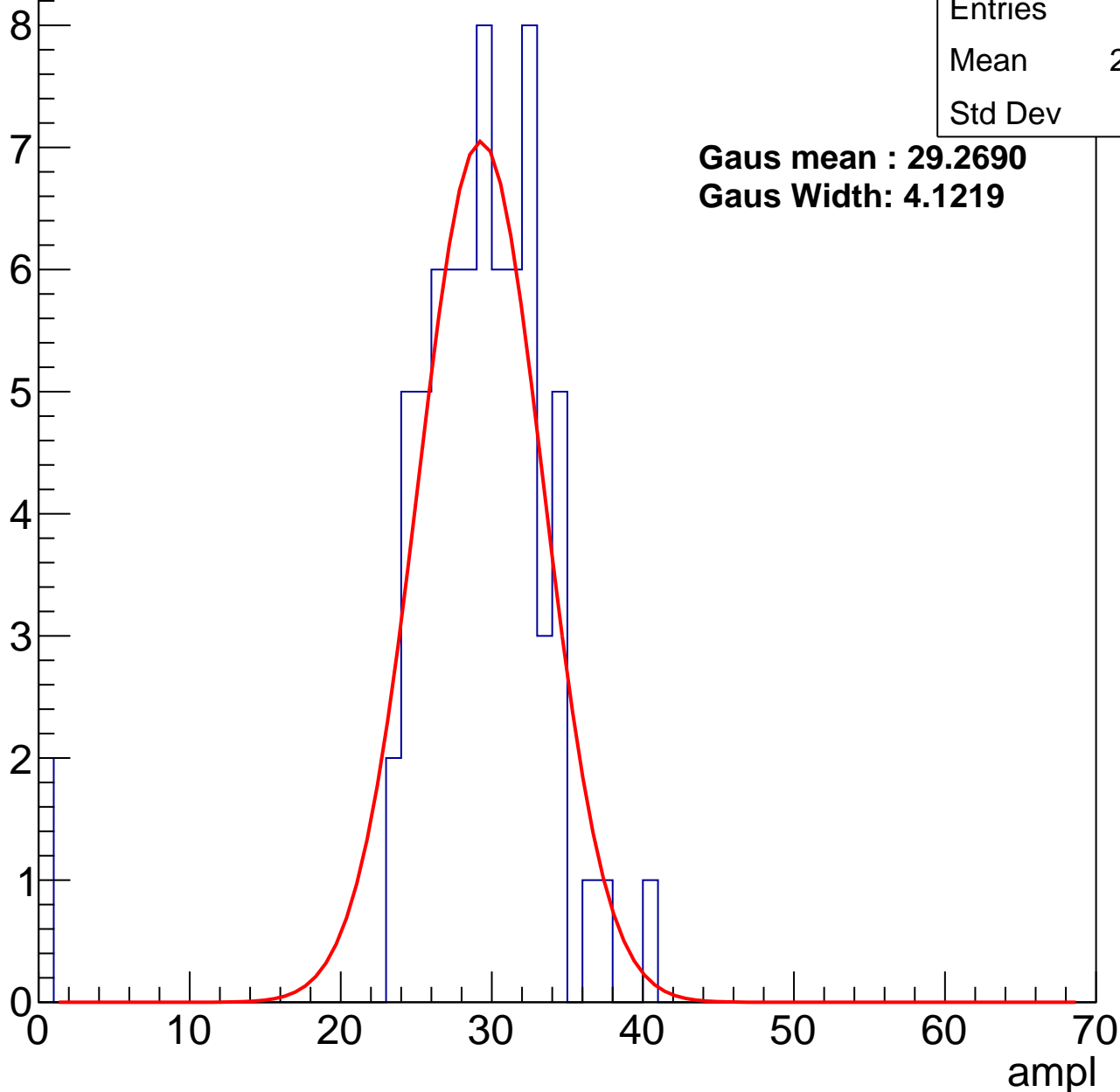
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	28.35
Std Dev	5.96

Gaus mean : 29.2690

Gaus Width: 4.1219



B0L000S, U11-ch106, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	58
Mean	35.47
Std Dev	2.931

Gaus mean : 36.1880

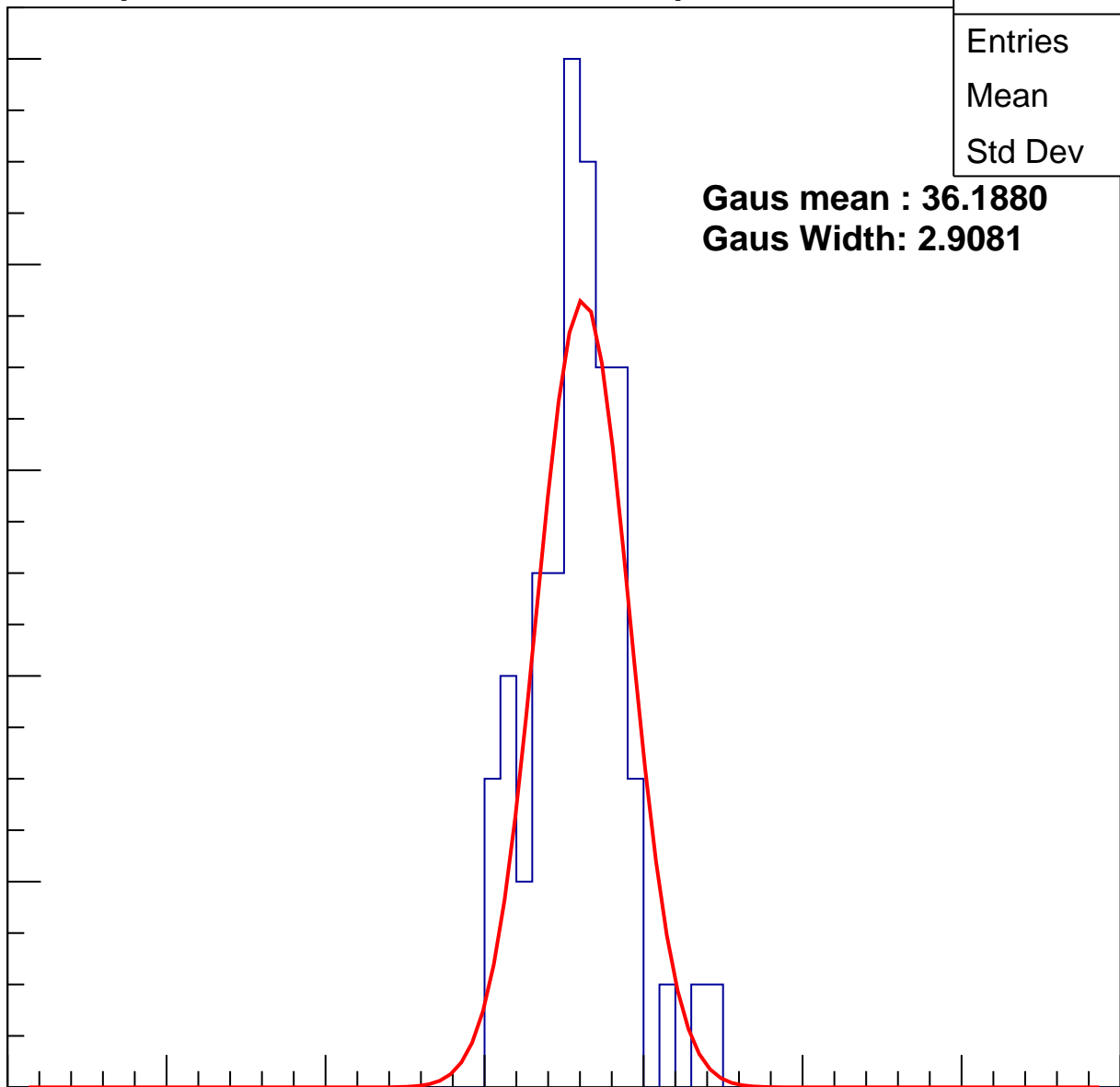
Gaus Width: 2.9081

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch106, adc2

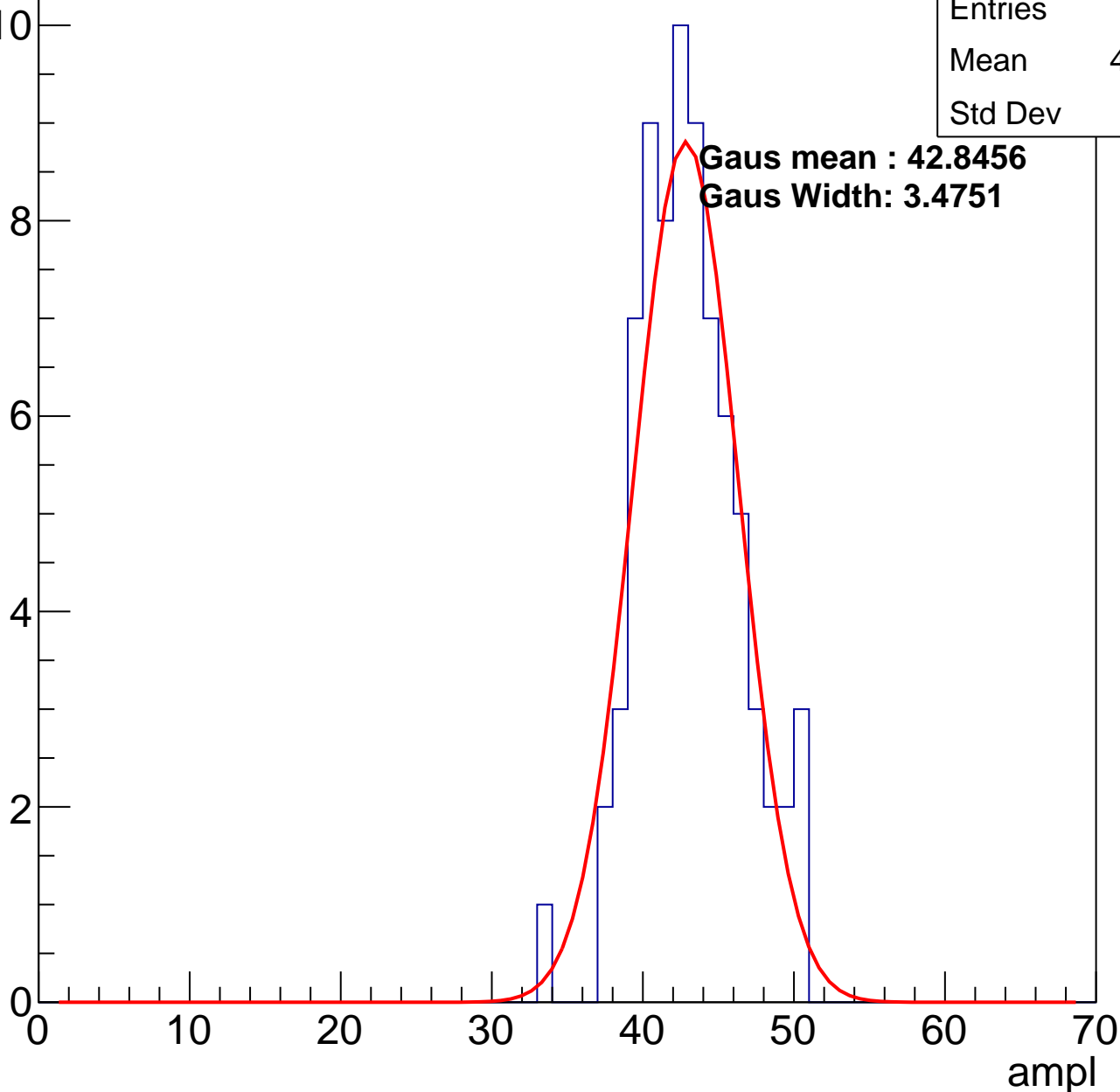
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	77
Mean	42.62
Std Dev	3.35

Gaus mean : 42.8456

Gaus Width: 3.4751

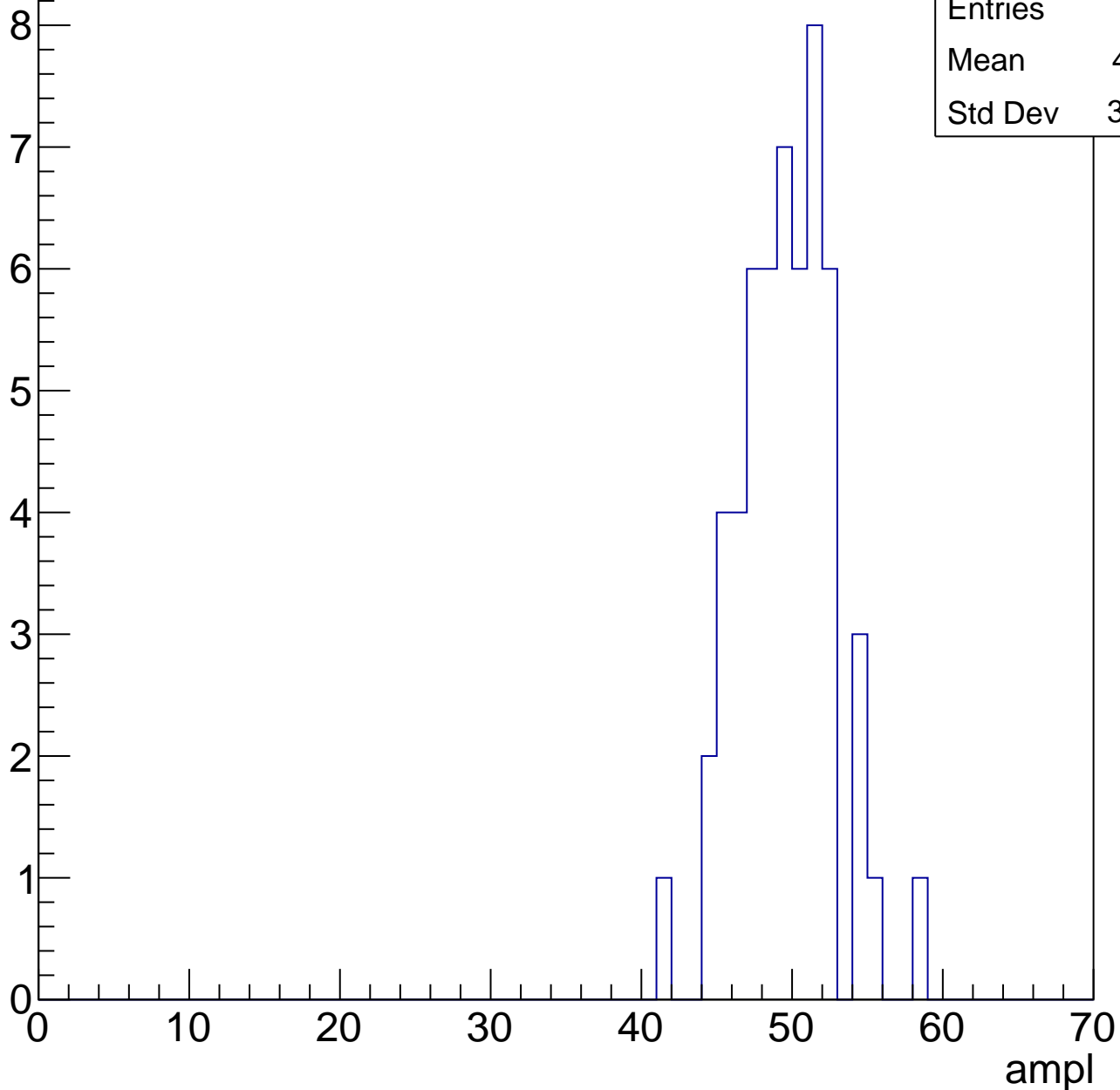


B0L000S, U11-ch106, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	55
Mean	49.11
Std Dev	3.096

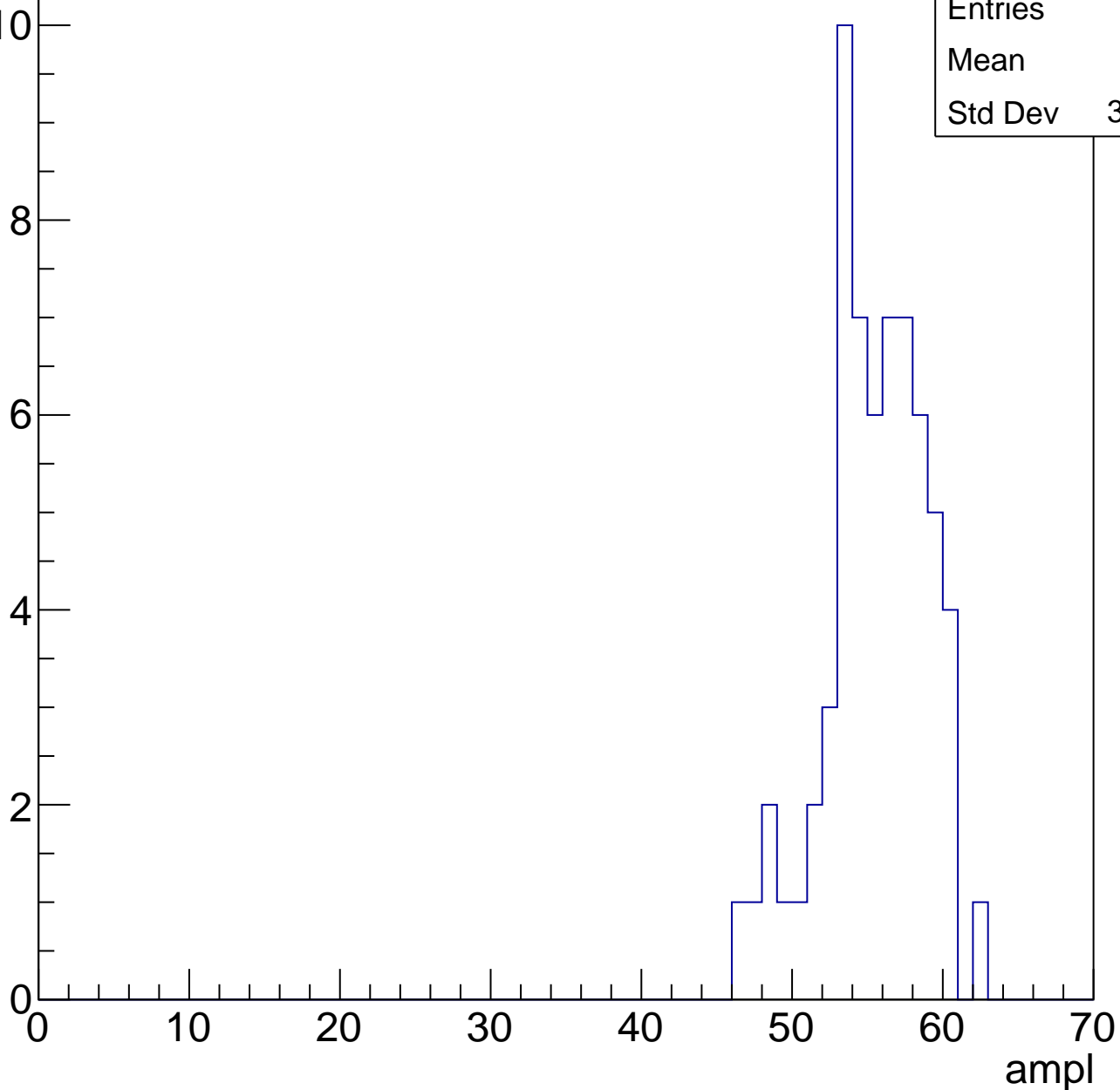


B0L000S, U11-ch106, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	55
Std Dev	3.373

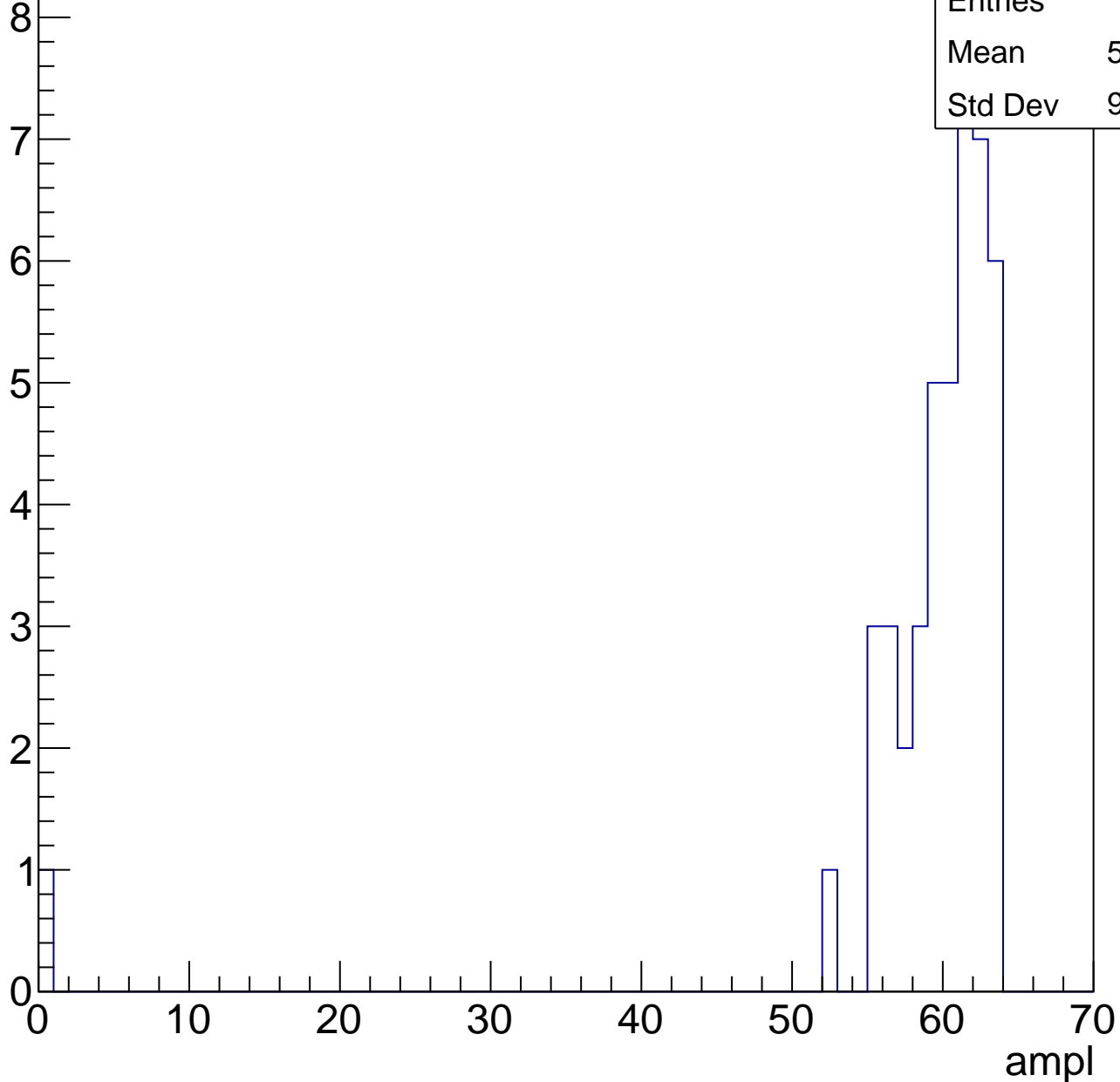


B0L000S, U11-ch106, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

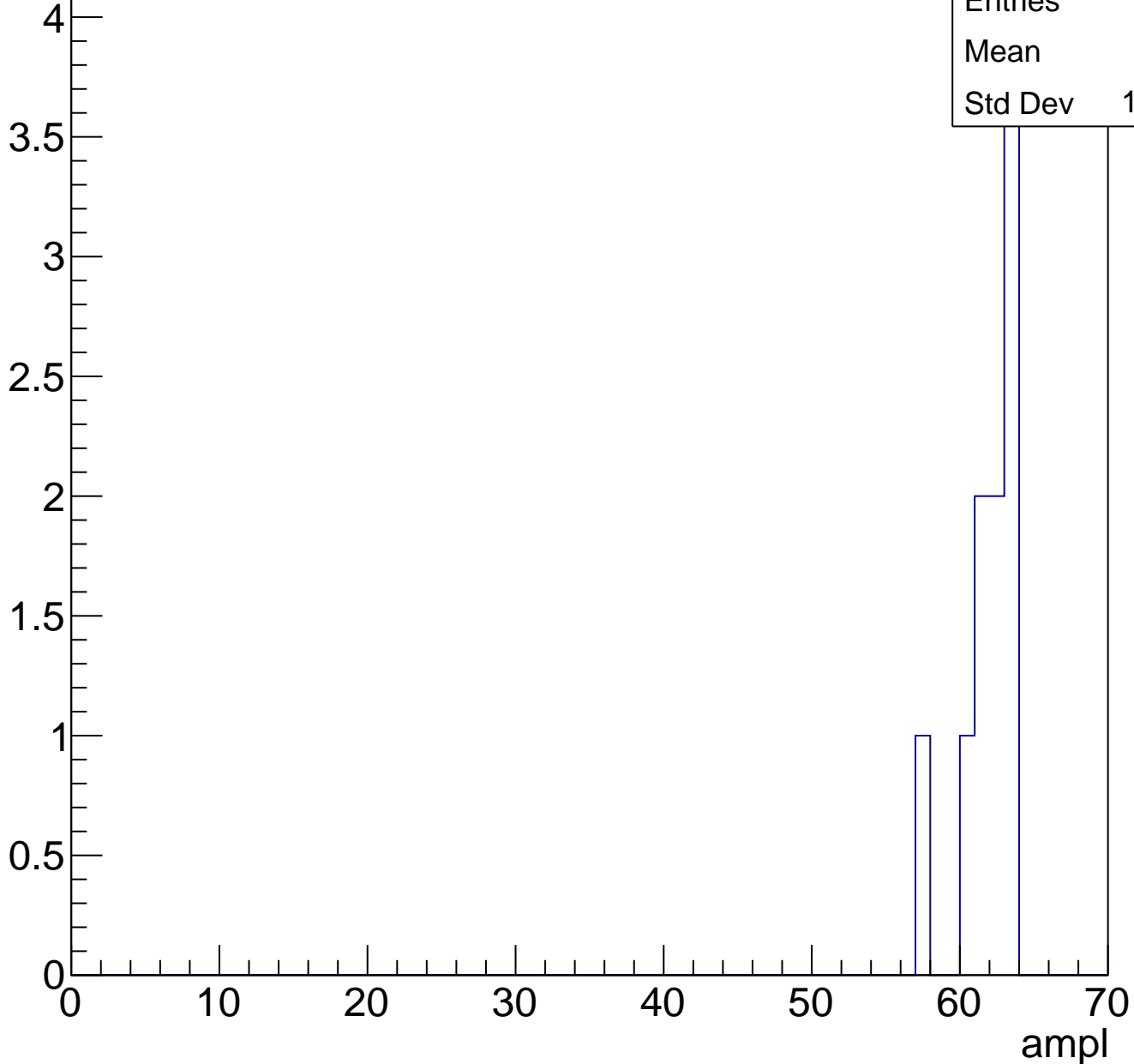
Entries	44
Mean	58.36
Std Dev	9.286



B0L000S, U11-ch106, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch106, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch107, adc0

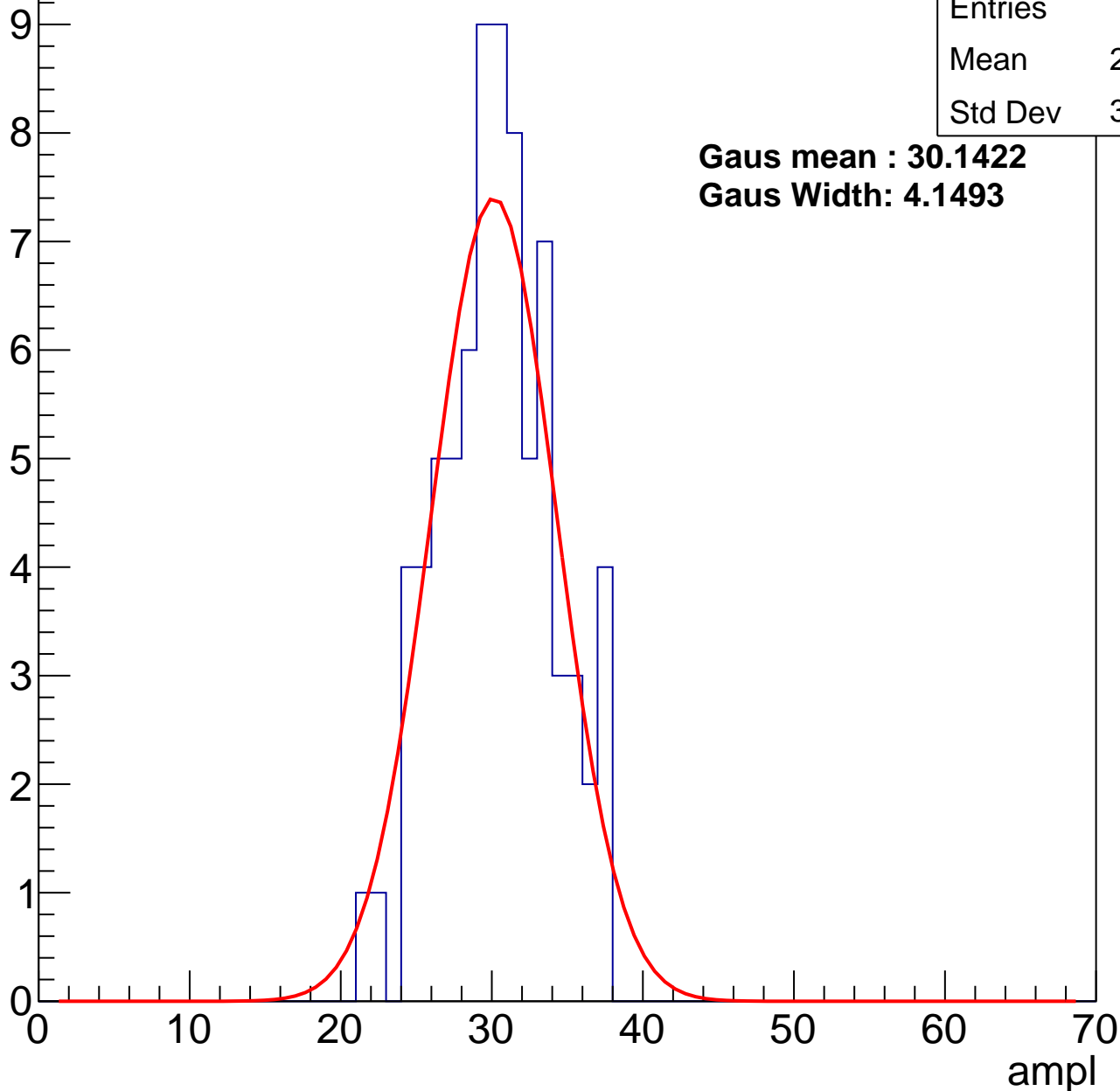
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	29.86
Std Dev	3.677

Gaus mean : 30.1422

Gaus Width: 4.1493



B0L000S, U11-ch107, adc1

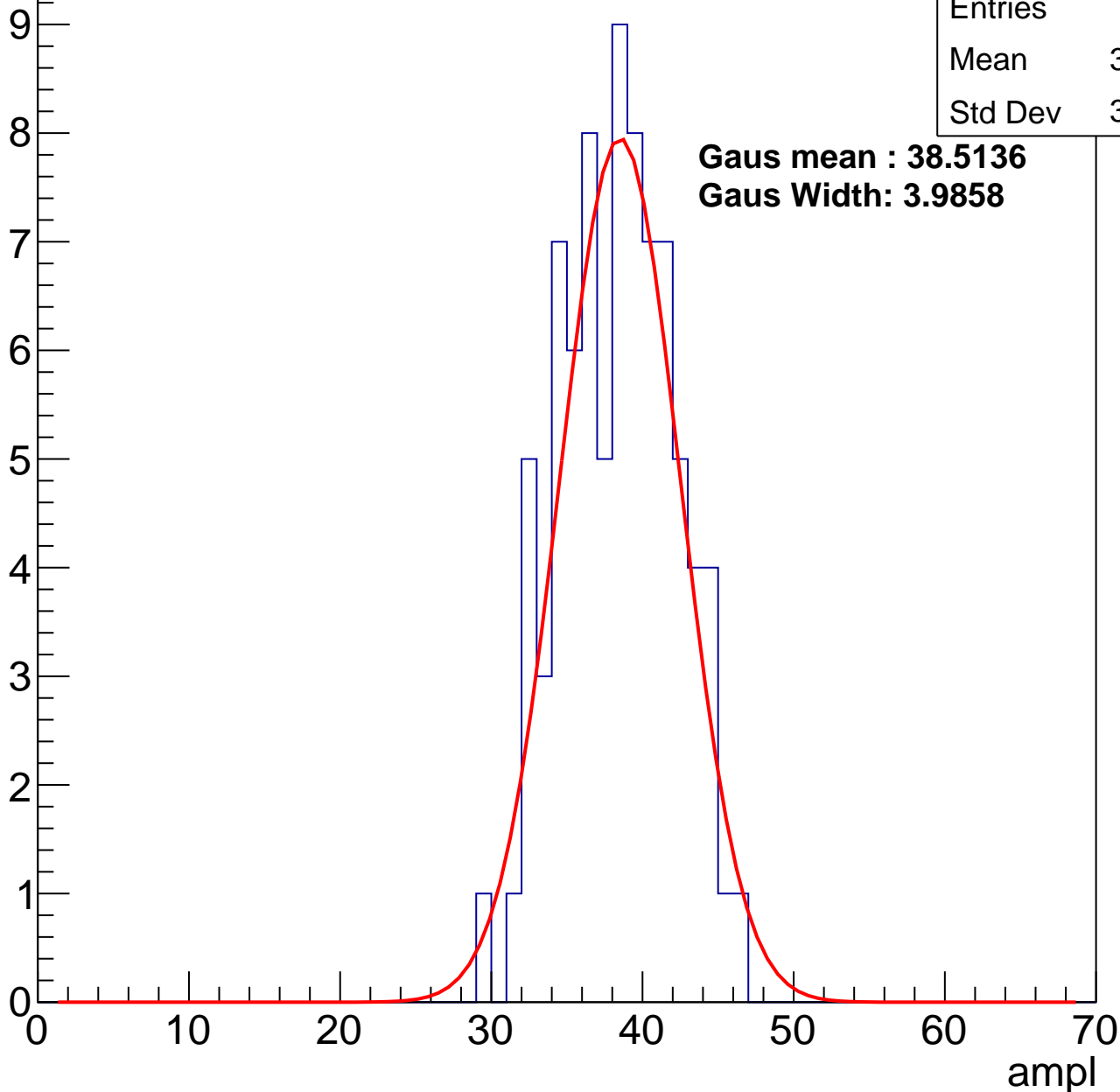
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	82
Mean	37.93
Std Dev	3.702

Gaus mean : 38.5136

Gaus Width: 3.9858



B0L000S, U11-ch107, adc2

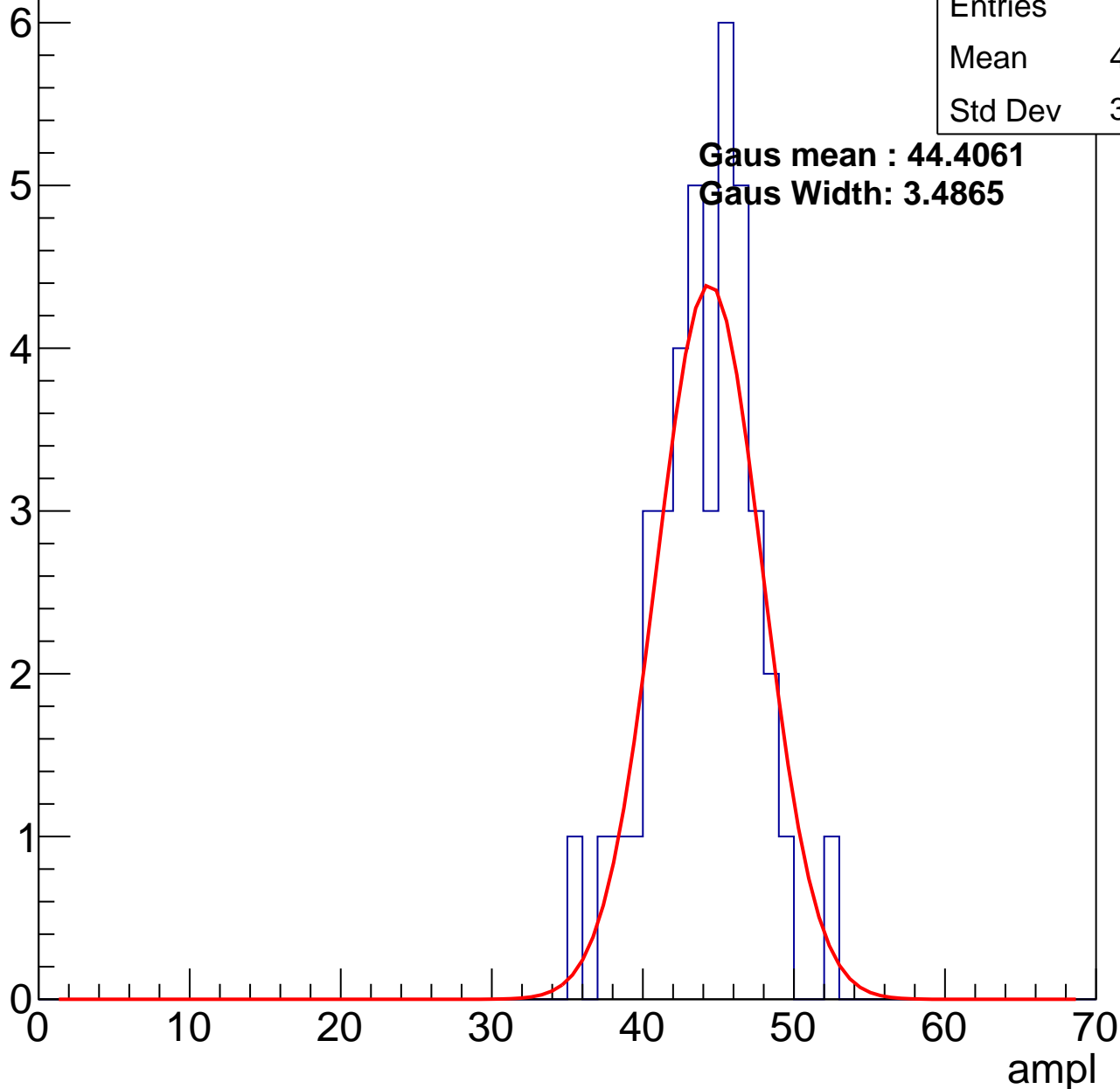
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	40
Mean	43.62
Std Dev	3.374

Gaus mean : 44.4061

Gaus Width: 3.4865

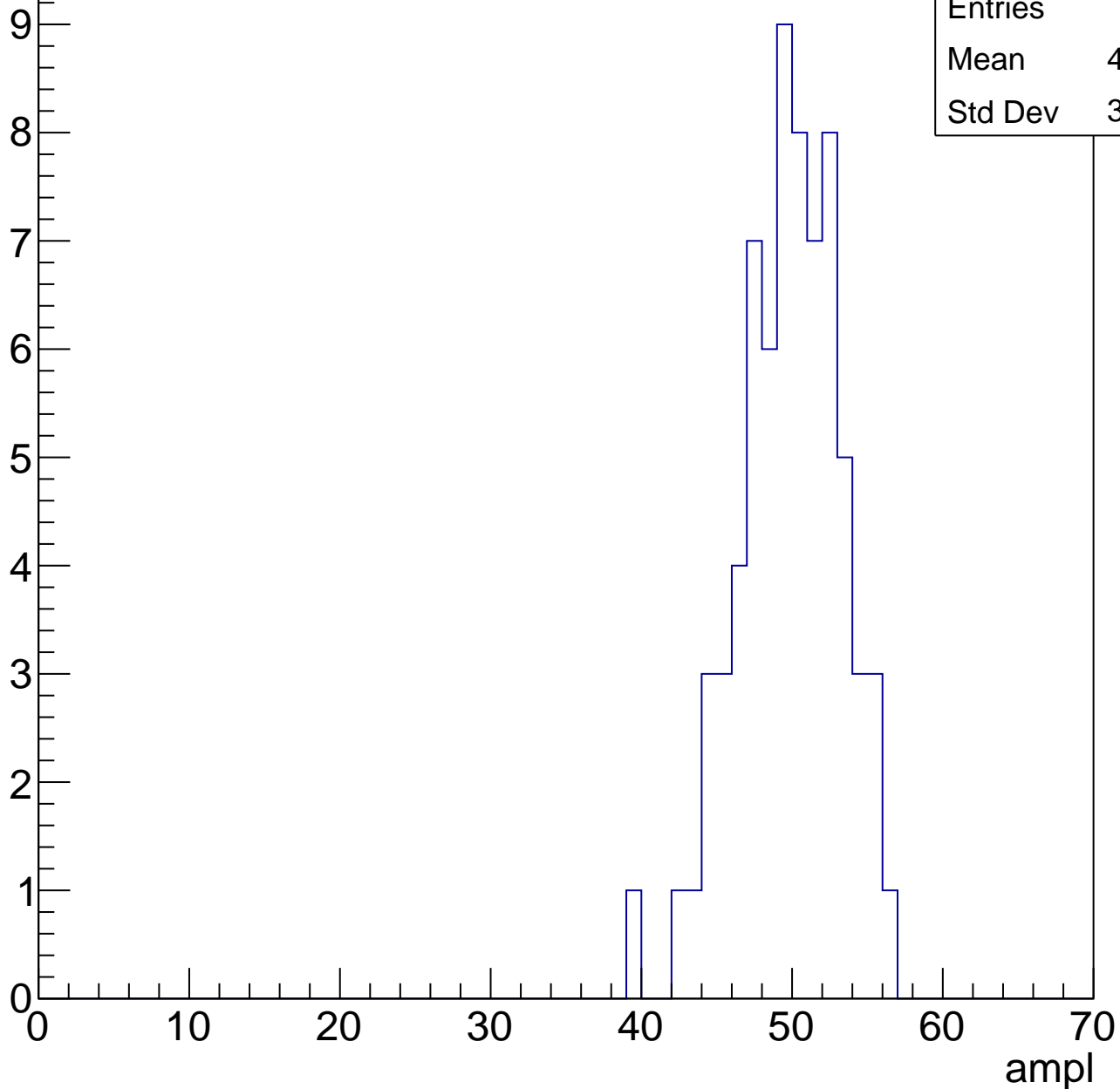


B0L000S, U11-ch107, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

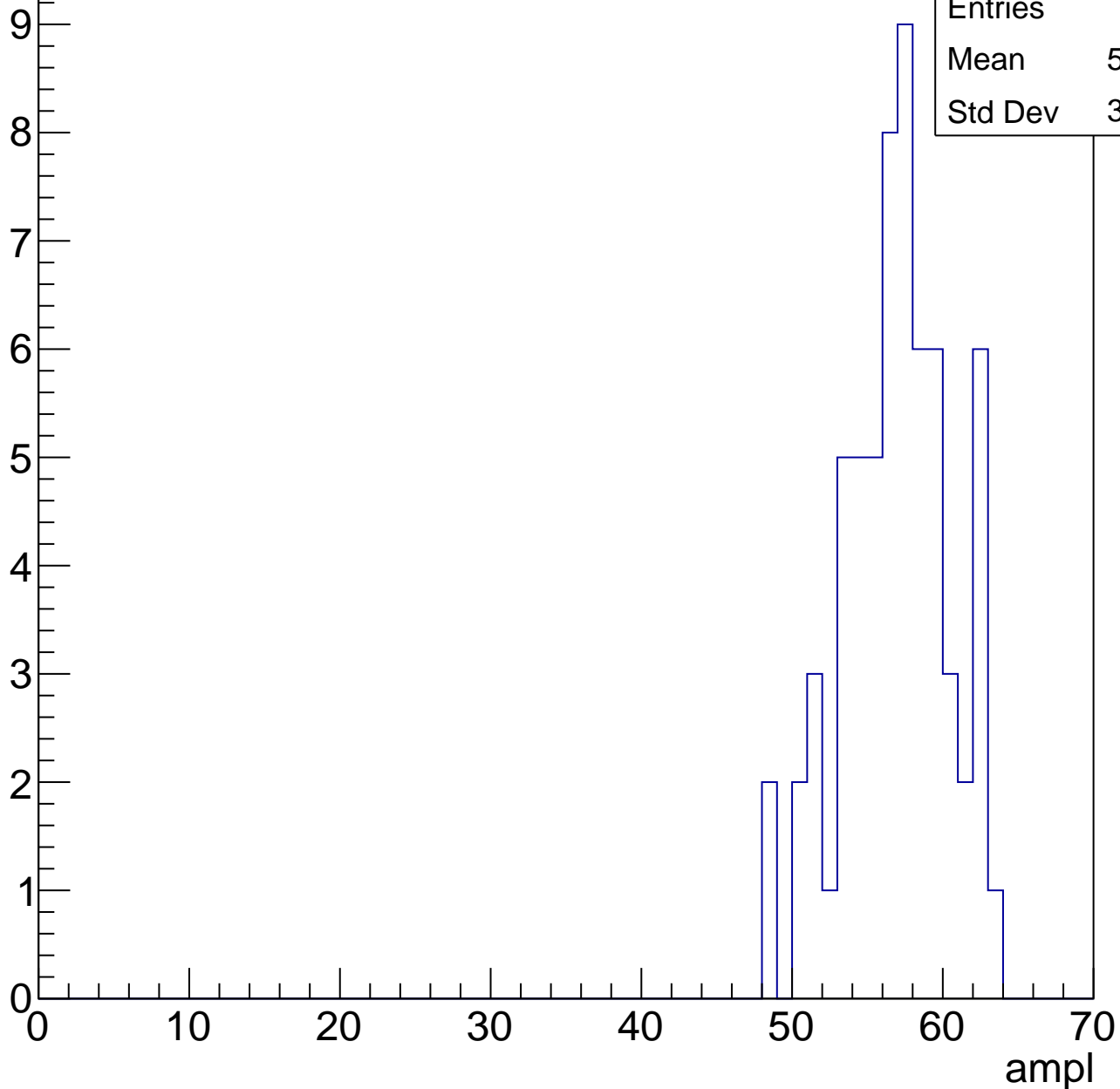
Entries	70
Mean	49.34
Std Dev	3.359



B0L000S, U11-ch107, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry



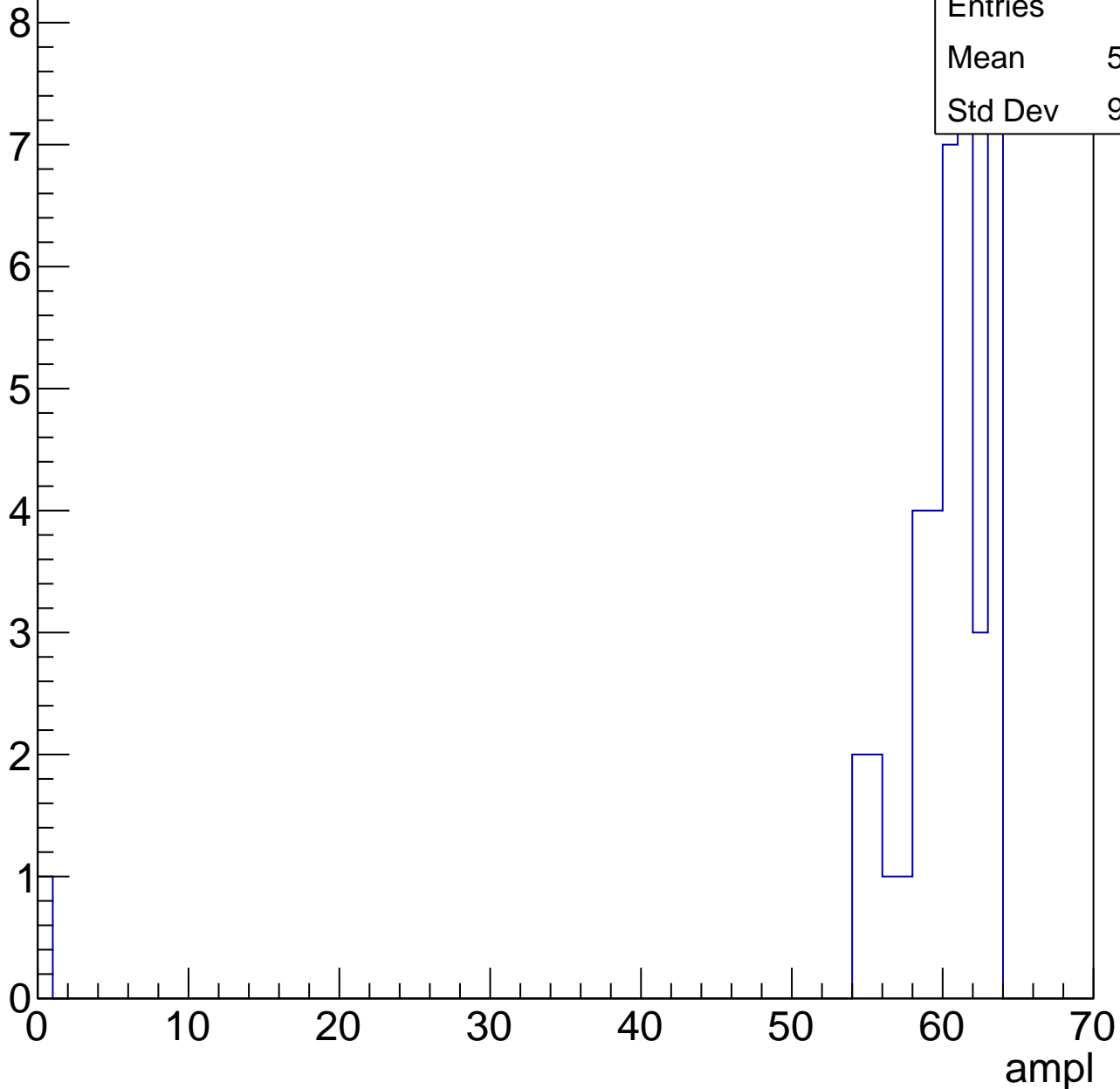
Entries	64
Mean	56.42
Std Dev	3.535

B0L000S, U11-ch107, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

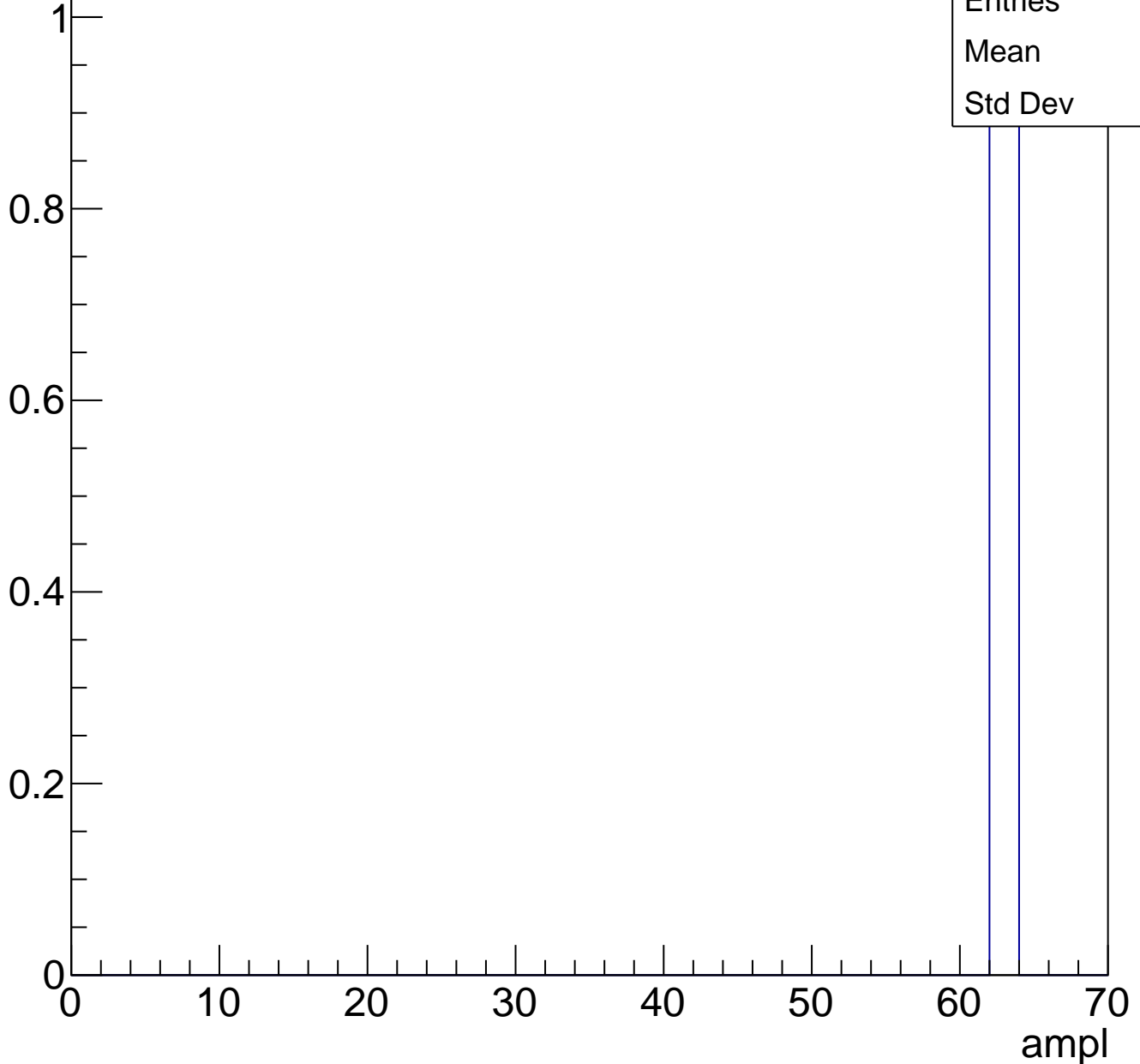
Entries	41
Mean	58.46
Std Dev	9.579



B0L000S, U11-ch107, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch107, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch108, adc0

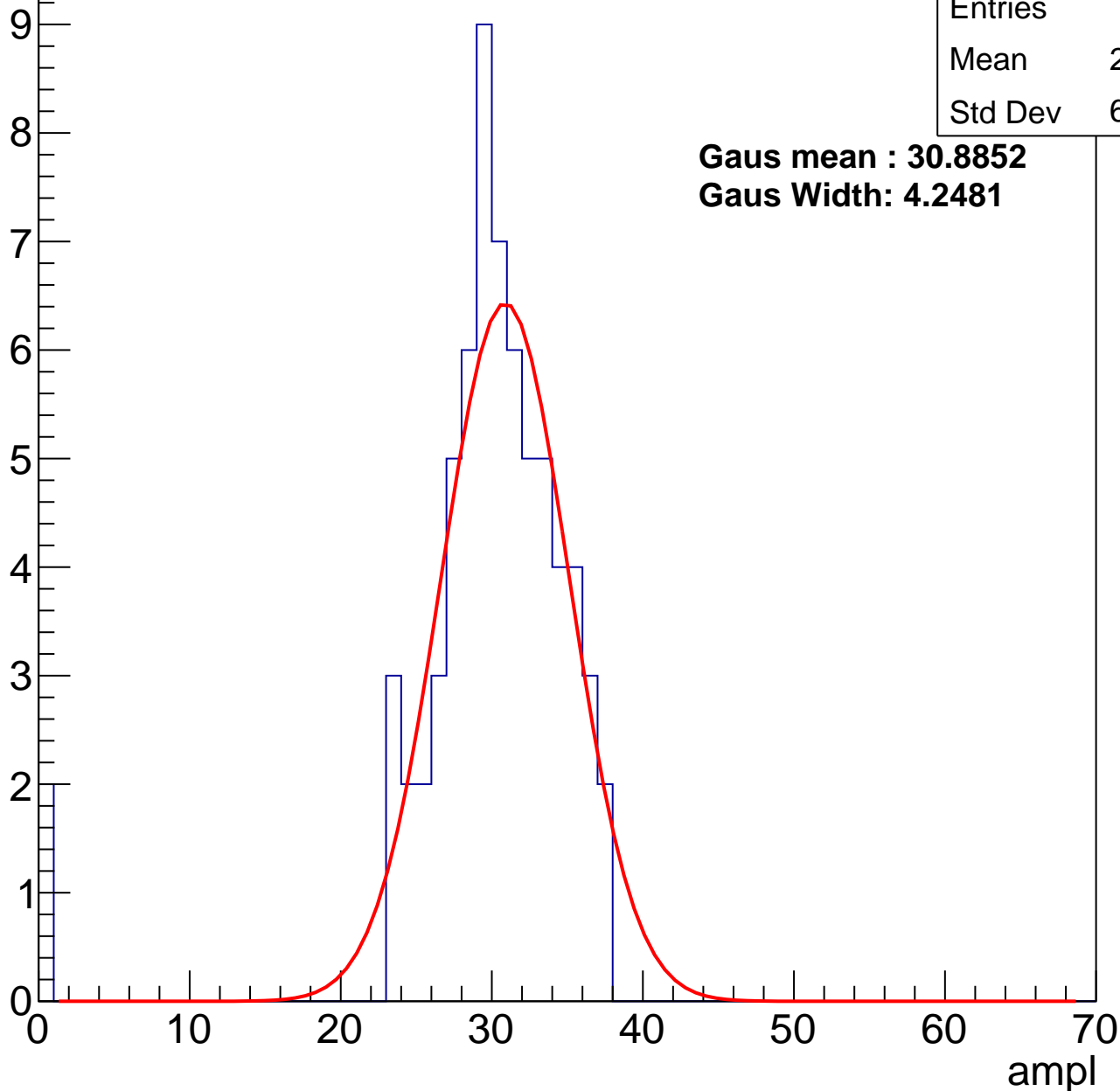
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	29.24
Std Dev	6.179

Gaus mean : 30.8852

Gaus Width: 4.2481



B0L000S, U11-ch108, adc1

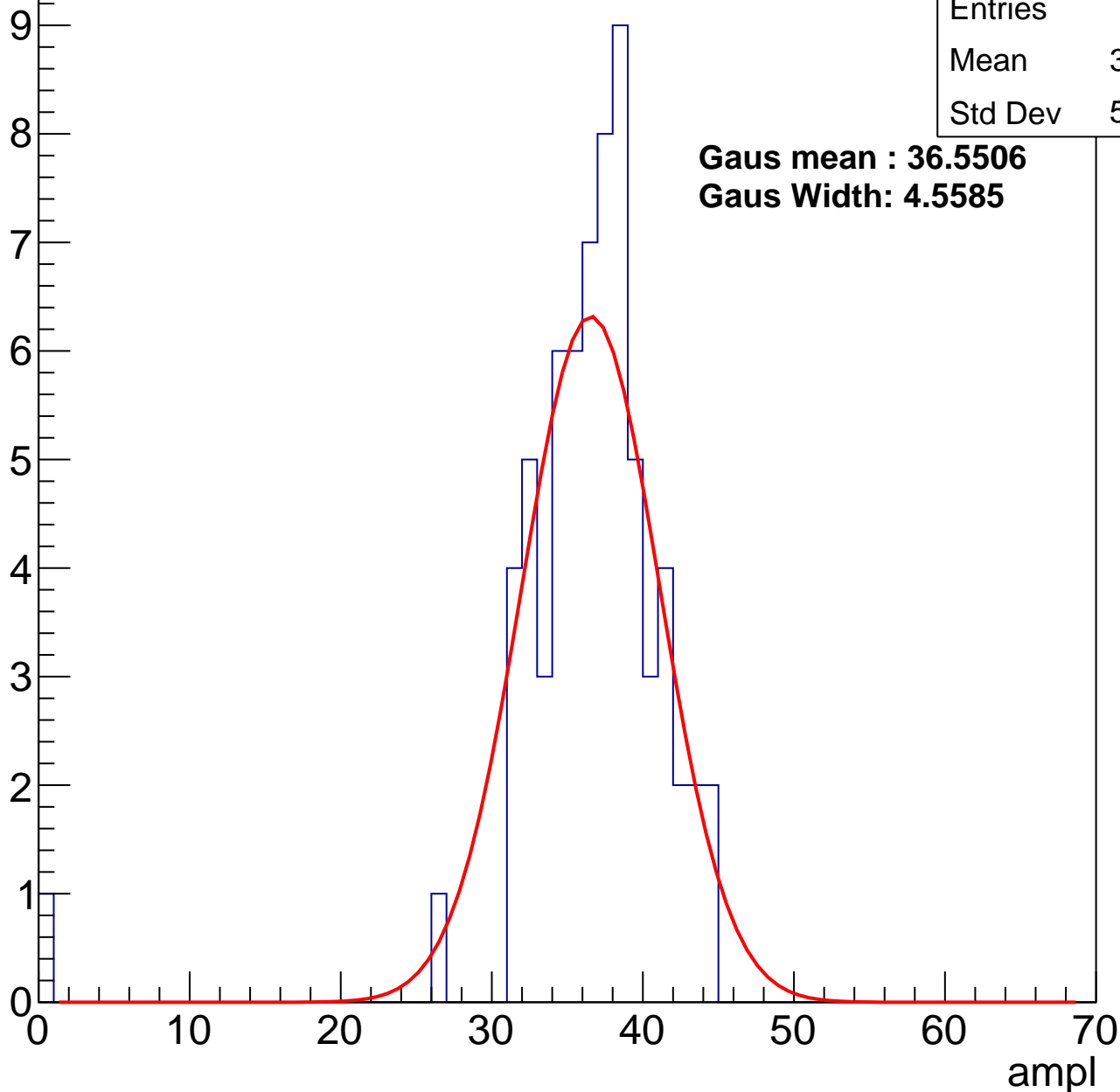
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	36.03
Std Dev	5.646

Gaus mean : 36.5506

Gaus Width: 4.5585



B0L000S, U11-ch108, adc2

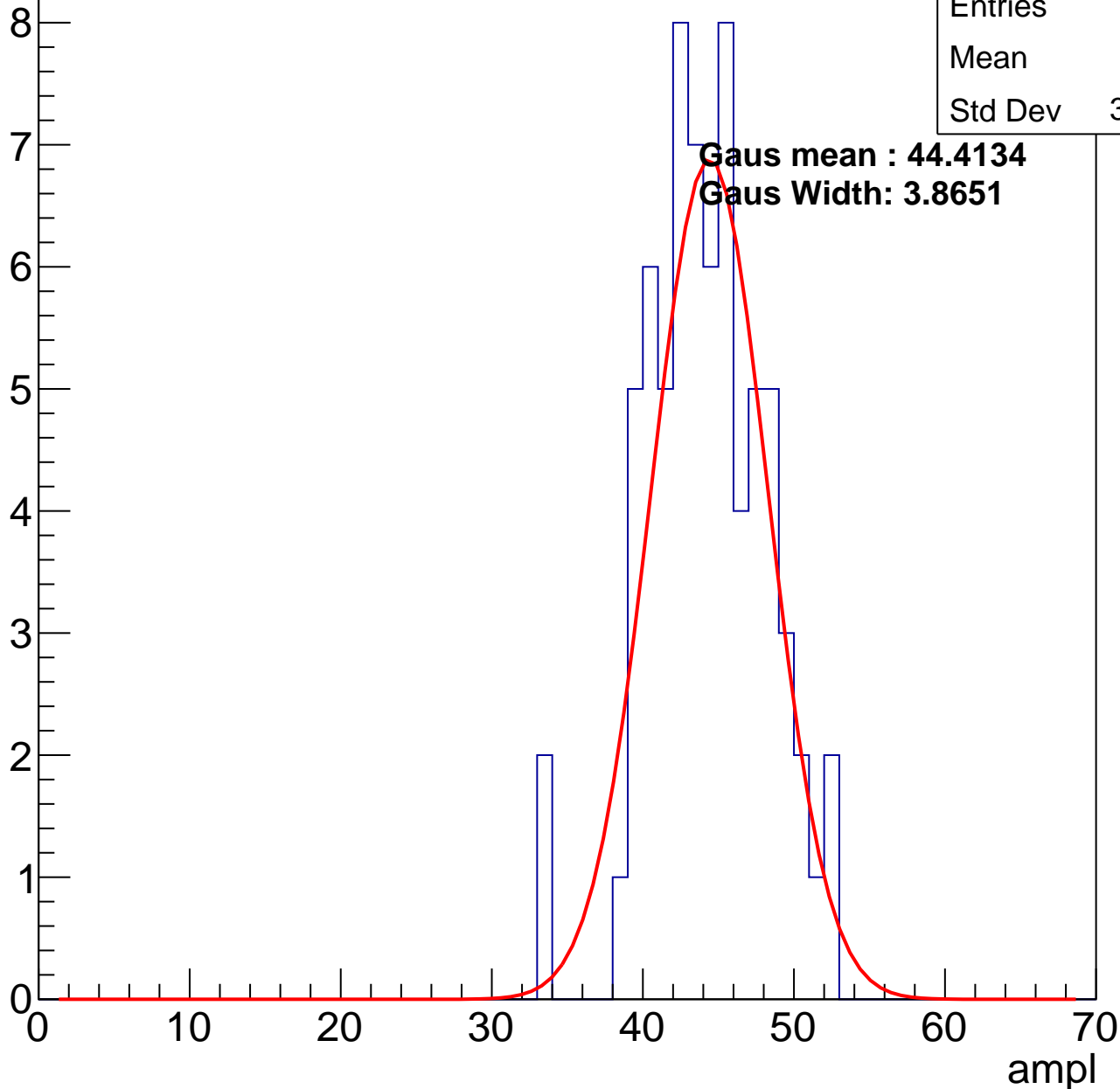
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	43.8
Std Dev	3.879

Gaus mean : 44.4134

Gaus Width: 3.8651

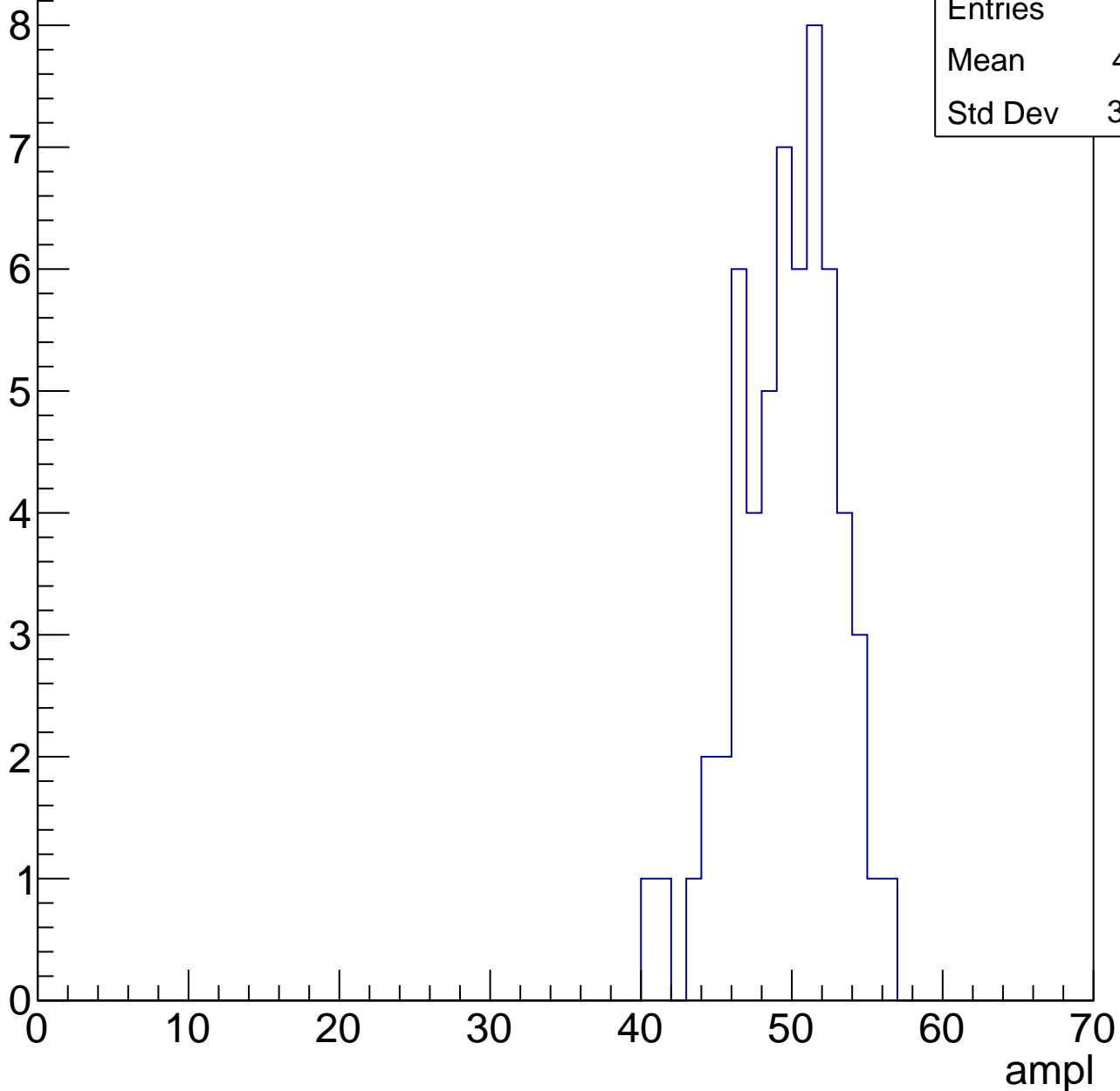


B0L000S, U11-ch108, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	49.21
Std Dev	3.352

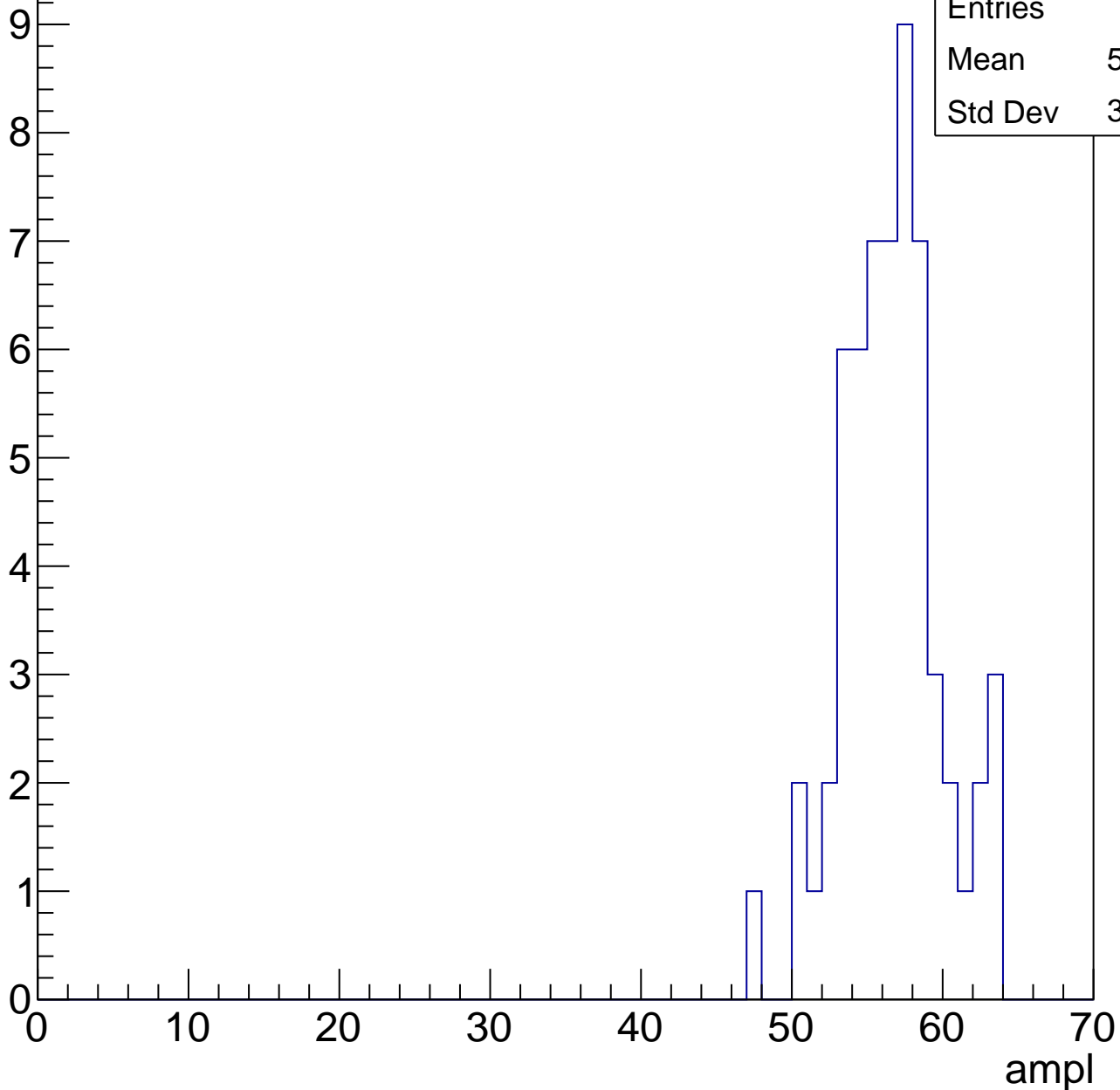


B0L000S, U11-ch108, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	56.12
Std Dev	3.279

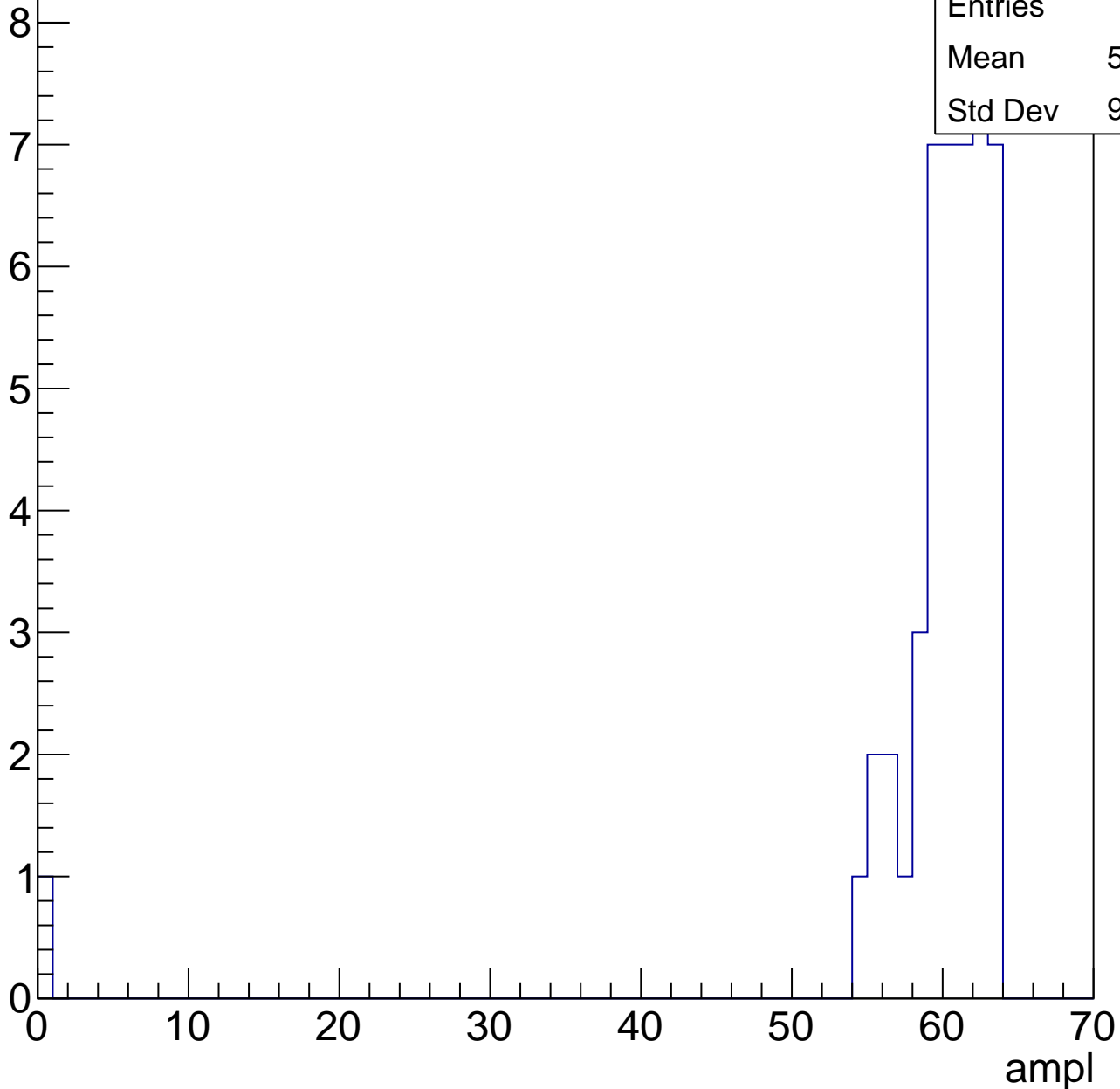


B0L000S, U11-ch108, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	46
Mean	58.78
Std Dev	9.065



B0L000S, U11-ch108, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	3
Mean	60.67
Std Dev	0.4714

ampl

0 10 20 30 40 50 60 70

B0L000S, U11-ch108, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch109, adc0

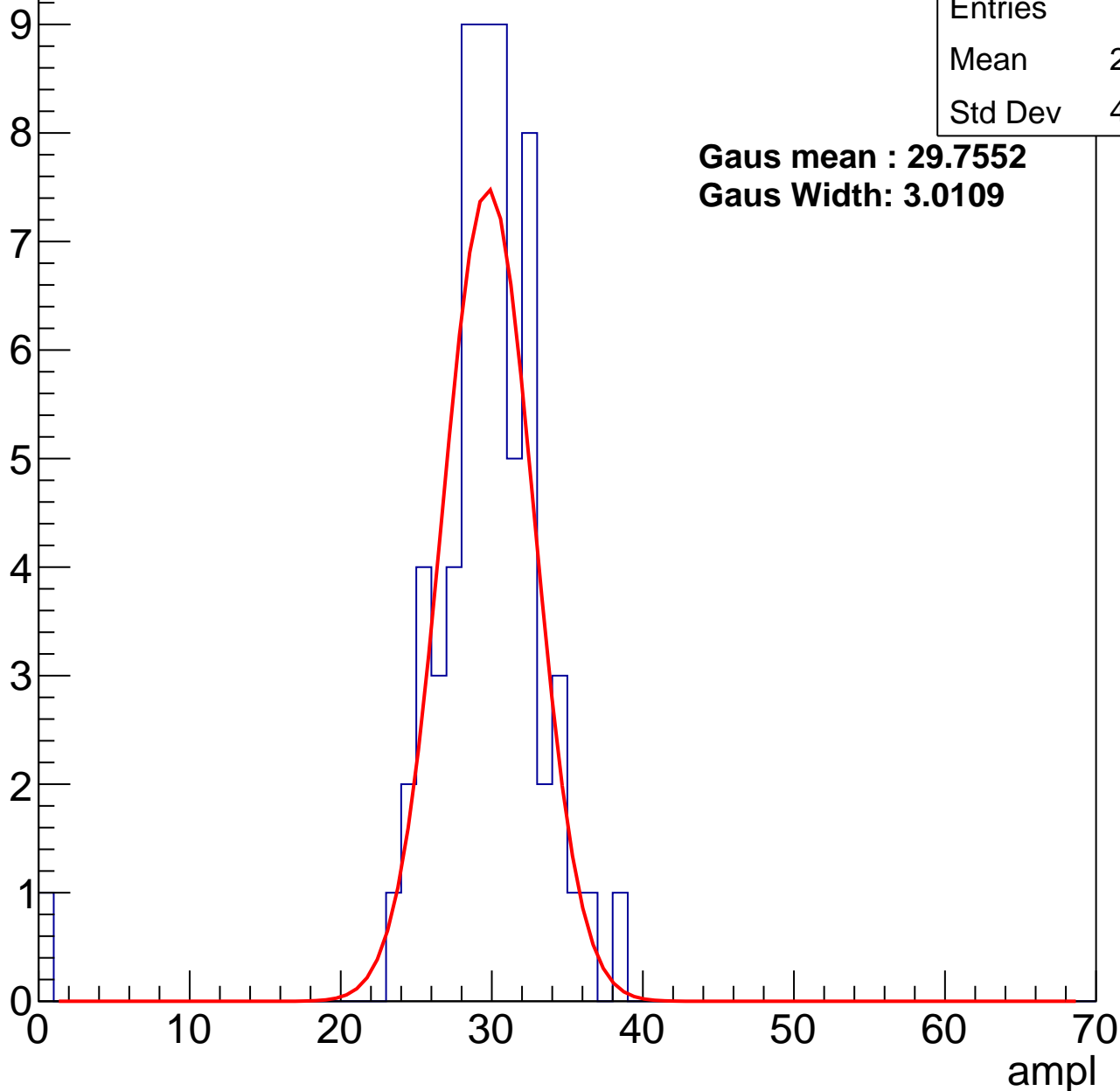
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	29.02
Std Dev	4.743

Gaus mean : 29.7552

Gaus Width: 3.0109



B0L000S, U11-ch109, adc1

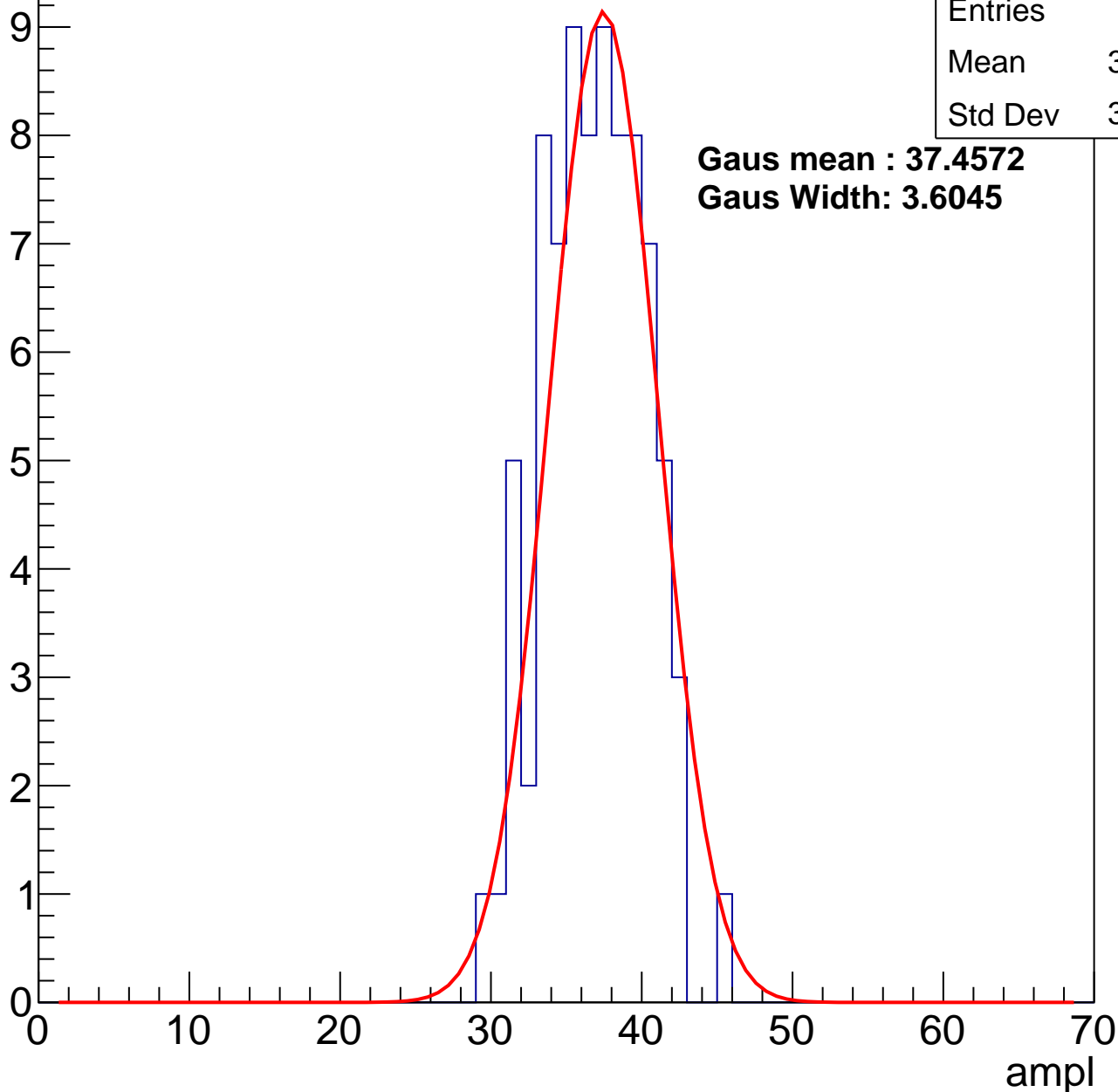
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	82
Mean	36.44
Std Dev	3.265

Gaus mean : 37.4572

Gaus Width: 3.6045



B0L000S, U11-ch109, adc2

calib_packv5_042523_0143.root, FC#5, port B1

Entries	69
Mean	44.07
Std Dev	3.118

Gaus mean : 44.5990

Gaus Width: 3.0524

Entry

10

8

6

4

2

0

0

10

20

30

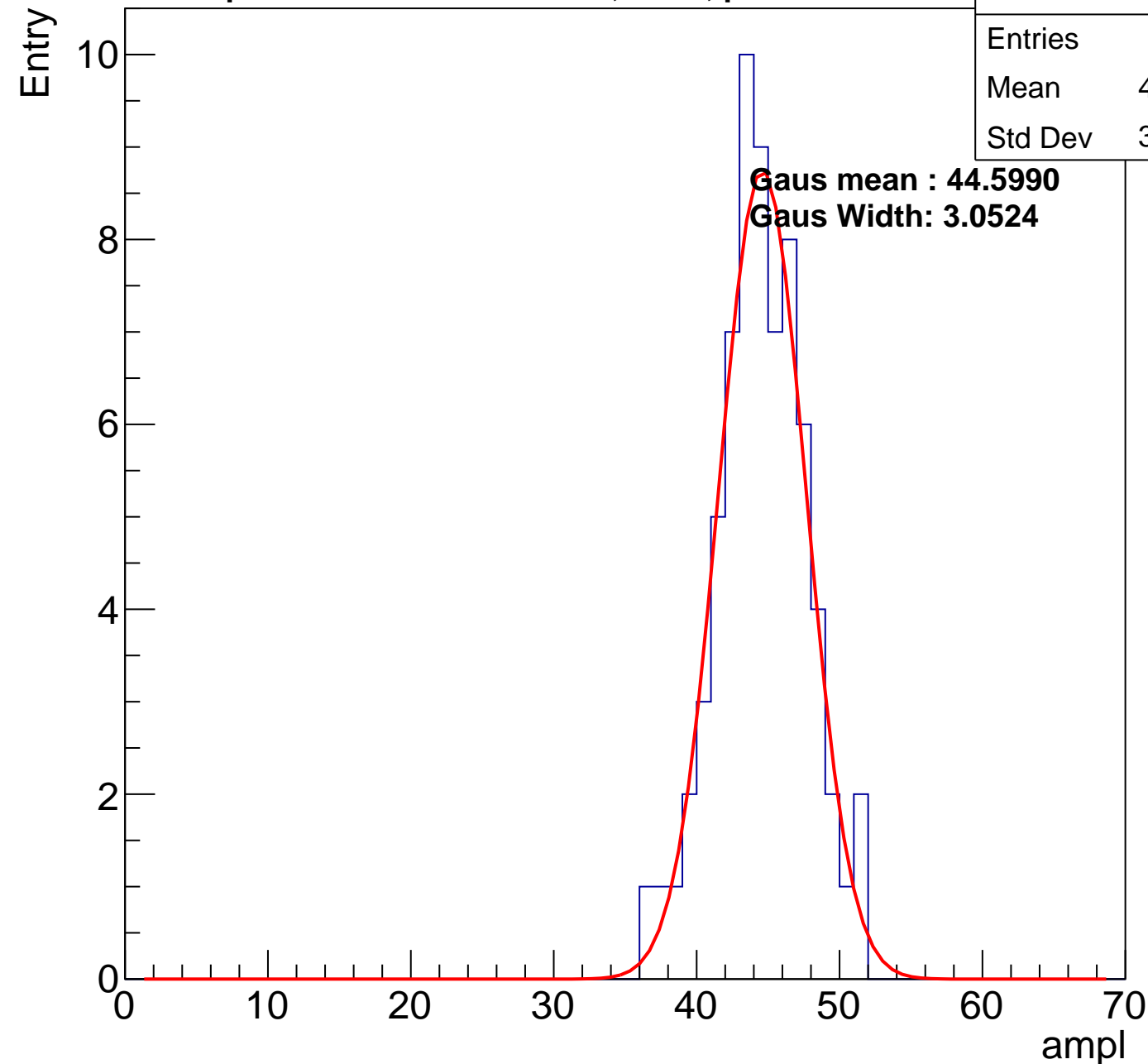
40

50

60

70

ampl

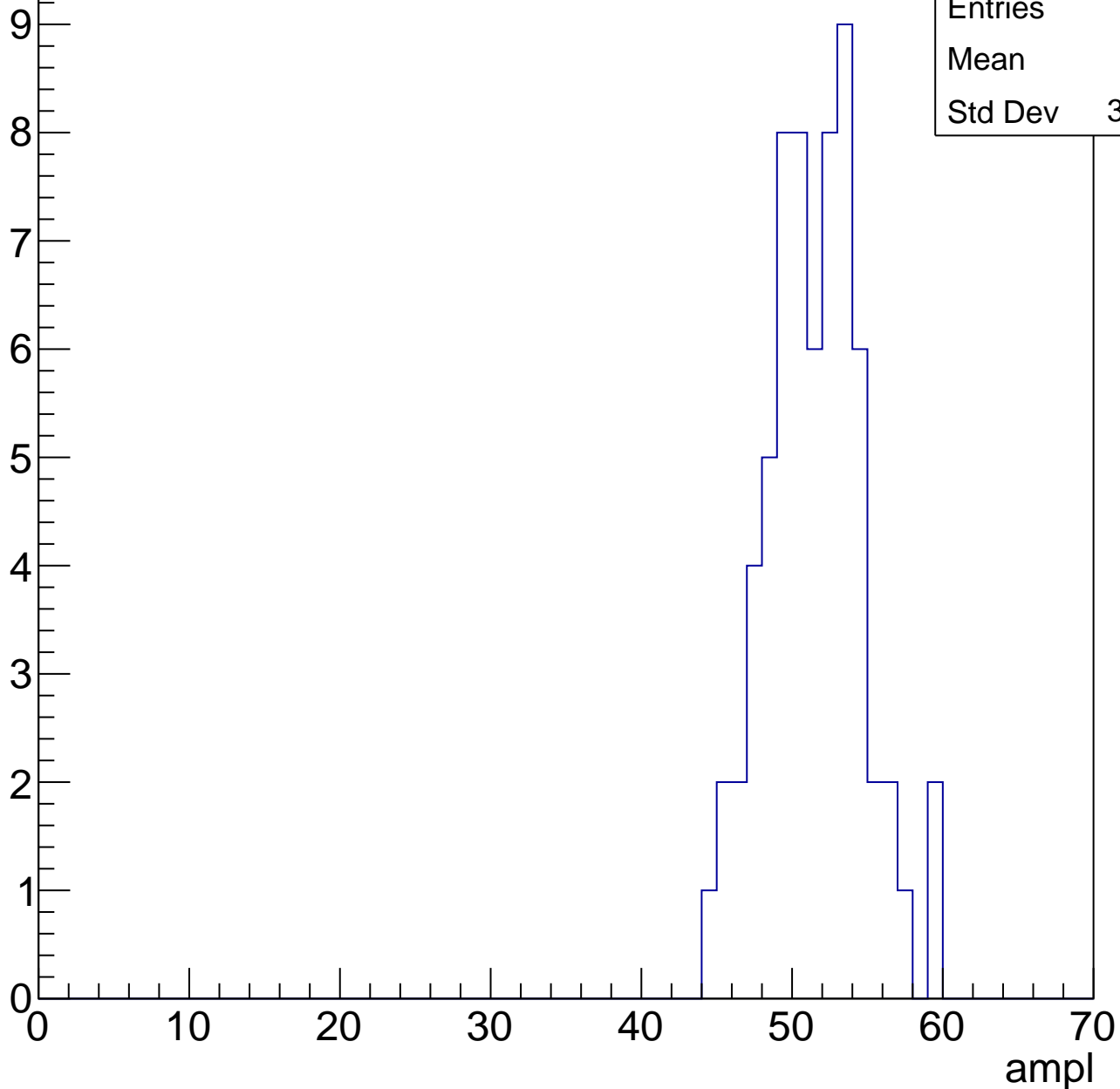


B0L000S, U11-ch109, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	51
Std Dev	3.172

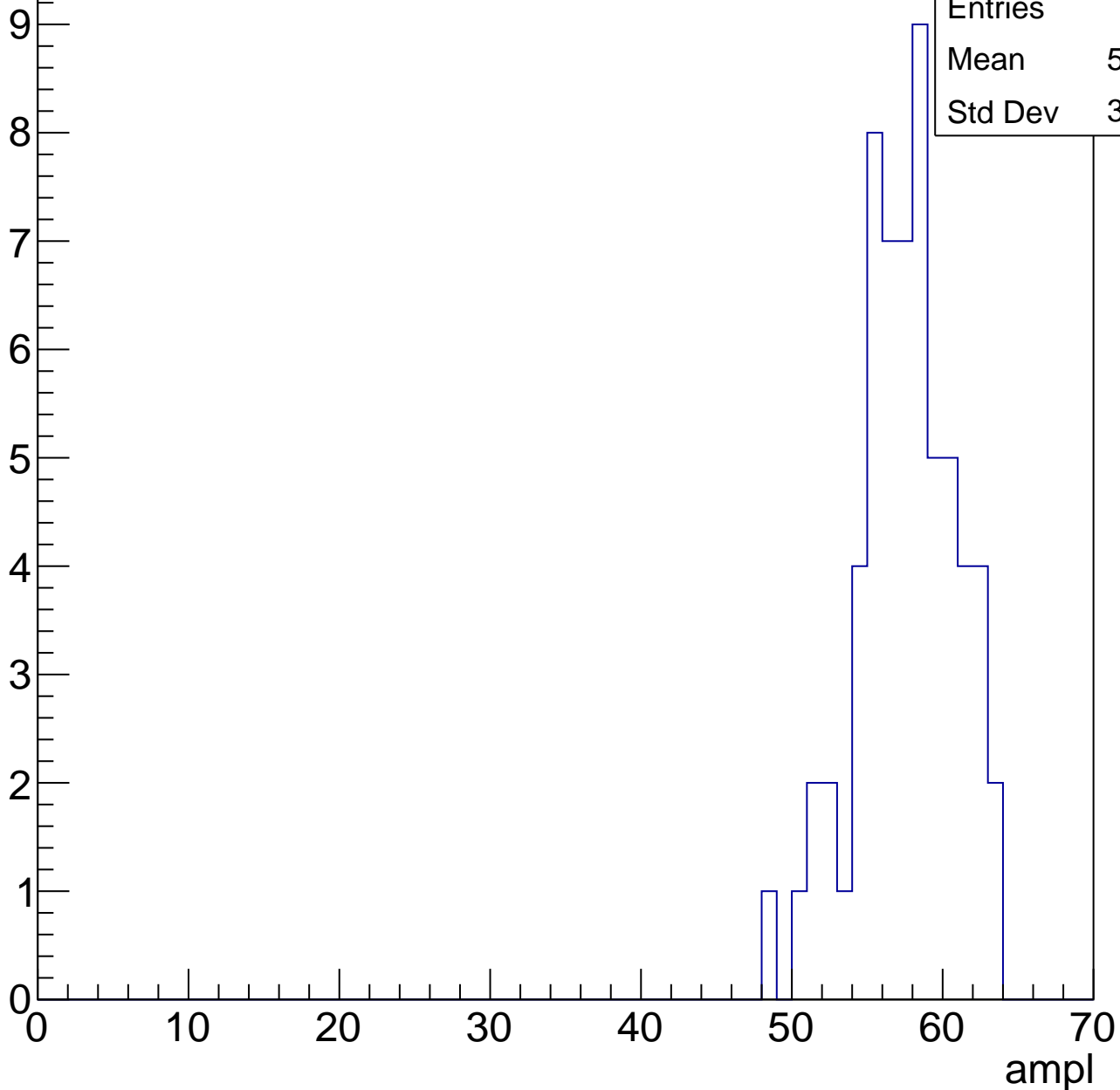


B0L000S, U11-ch109, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	57.08
Std Dev	3.244

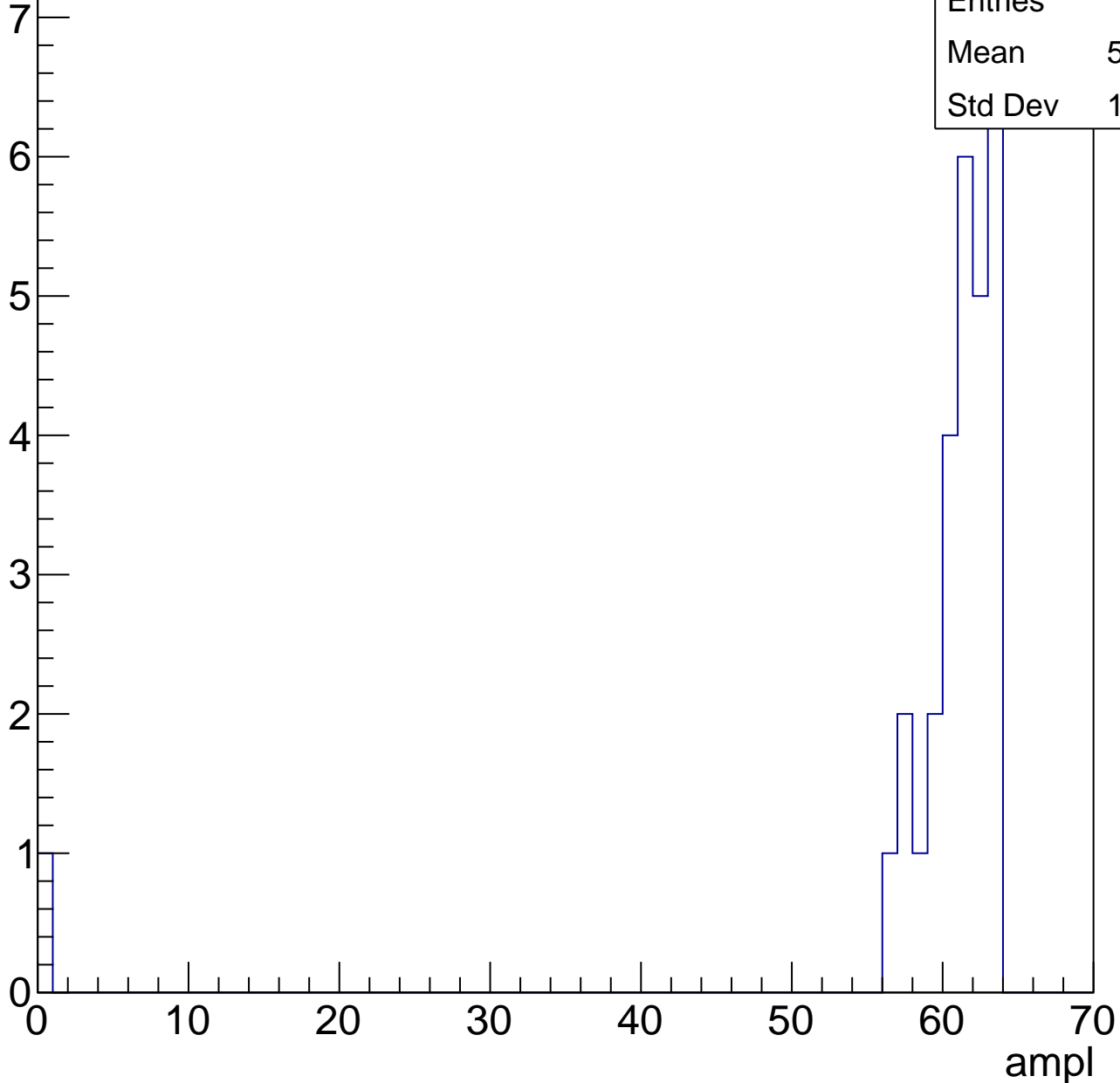


B0L000S, U11-ch109, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

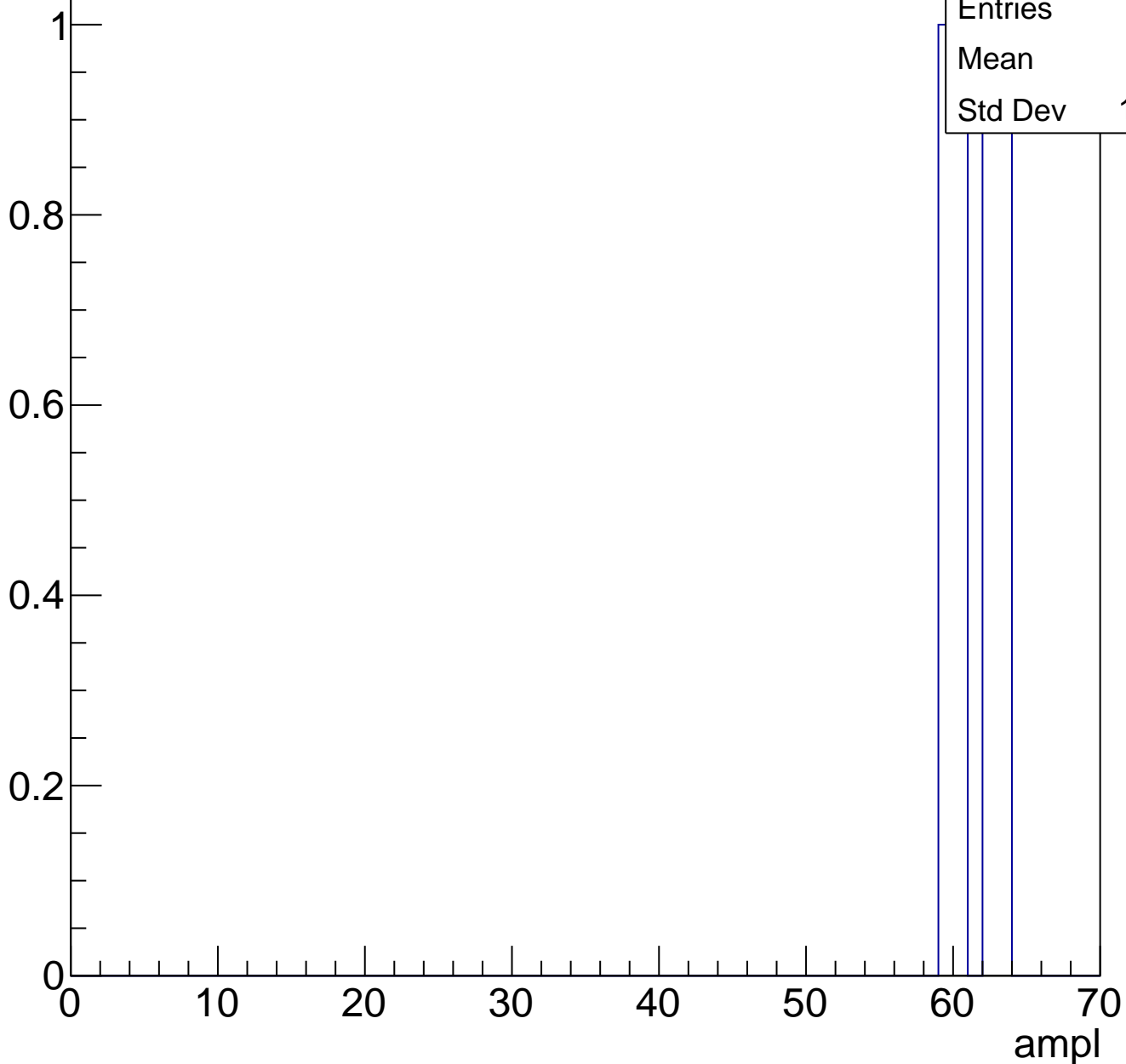
Entries	29
Mean	58.72
Std Dev	11.27



B0L000S, U11-ch109, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch109, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	22
Std Dev	0

B0L000S, U11-ch110, adc0

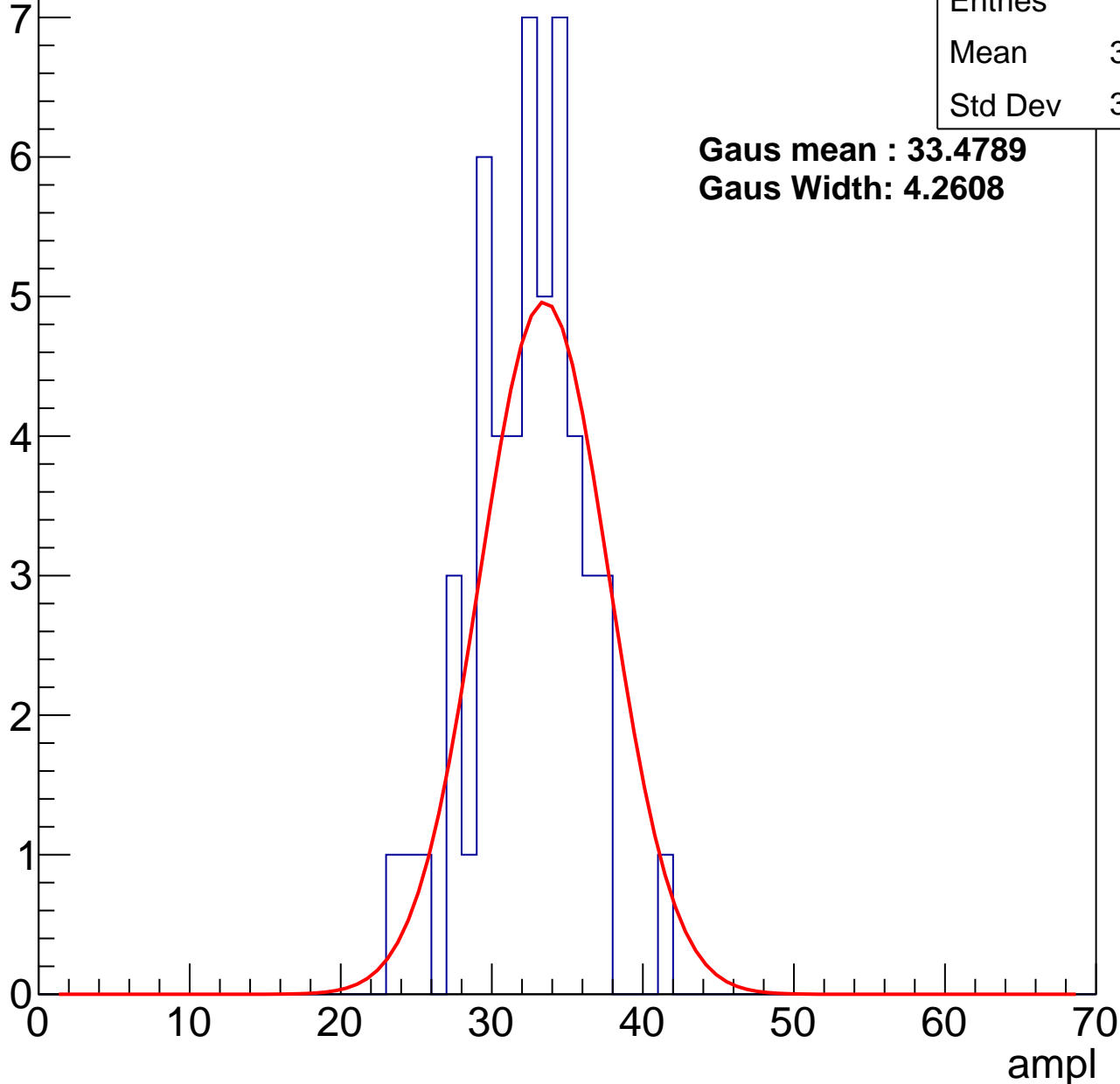
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	31.88
Std Dev	3.518

Gaus mean : 33.4789

Gaus Width: 4.2608



B0L000S, U11-ch110, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	77
Mean	38.13
Std Dev	3.543

Gaus mean : 38.7650

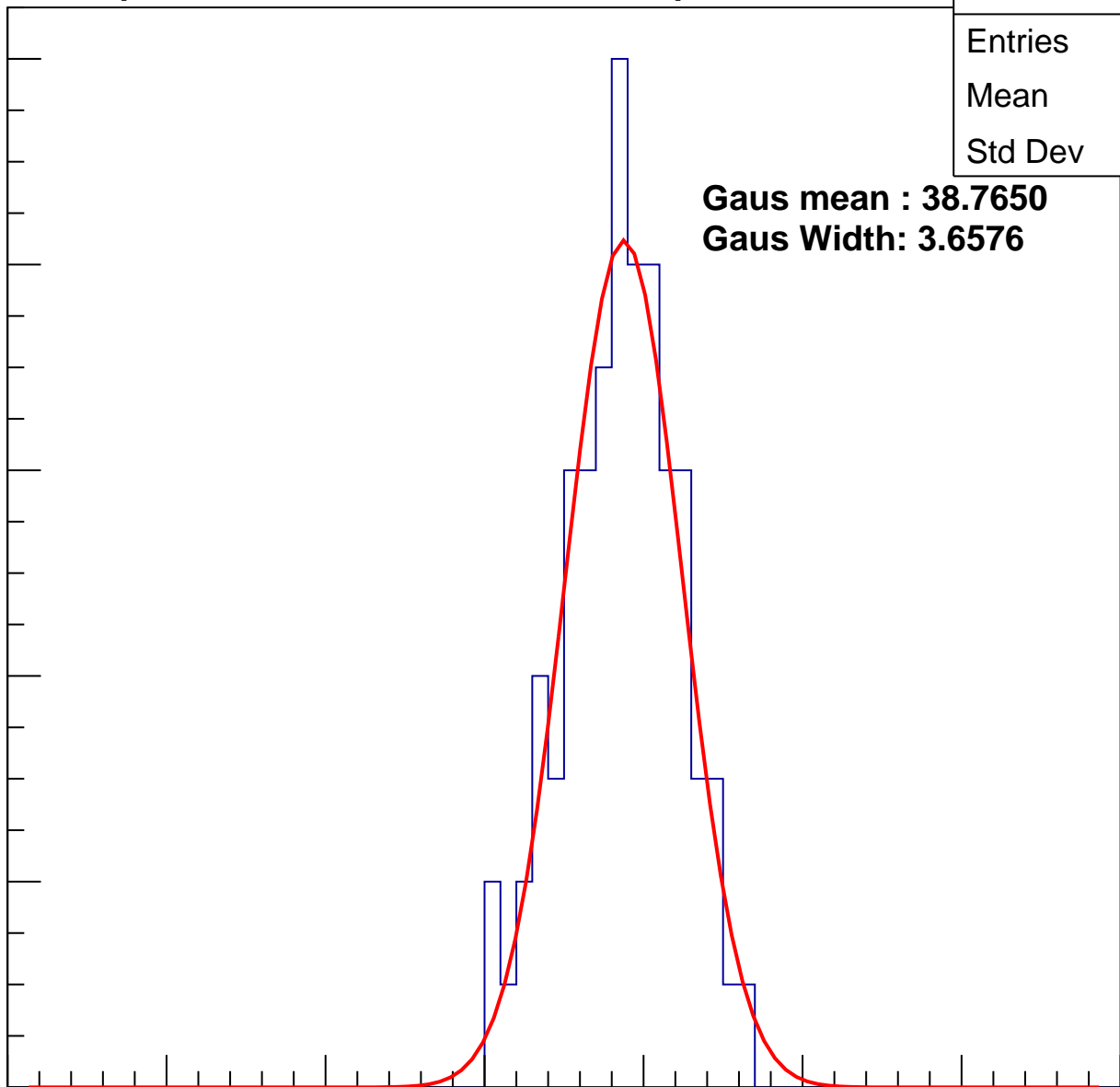
Gaus Width: 3.6576

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U11-ch110, adc2

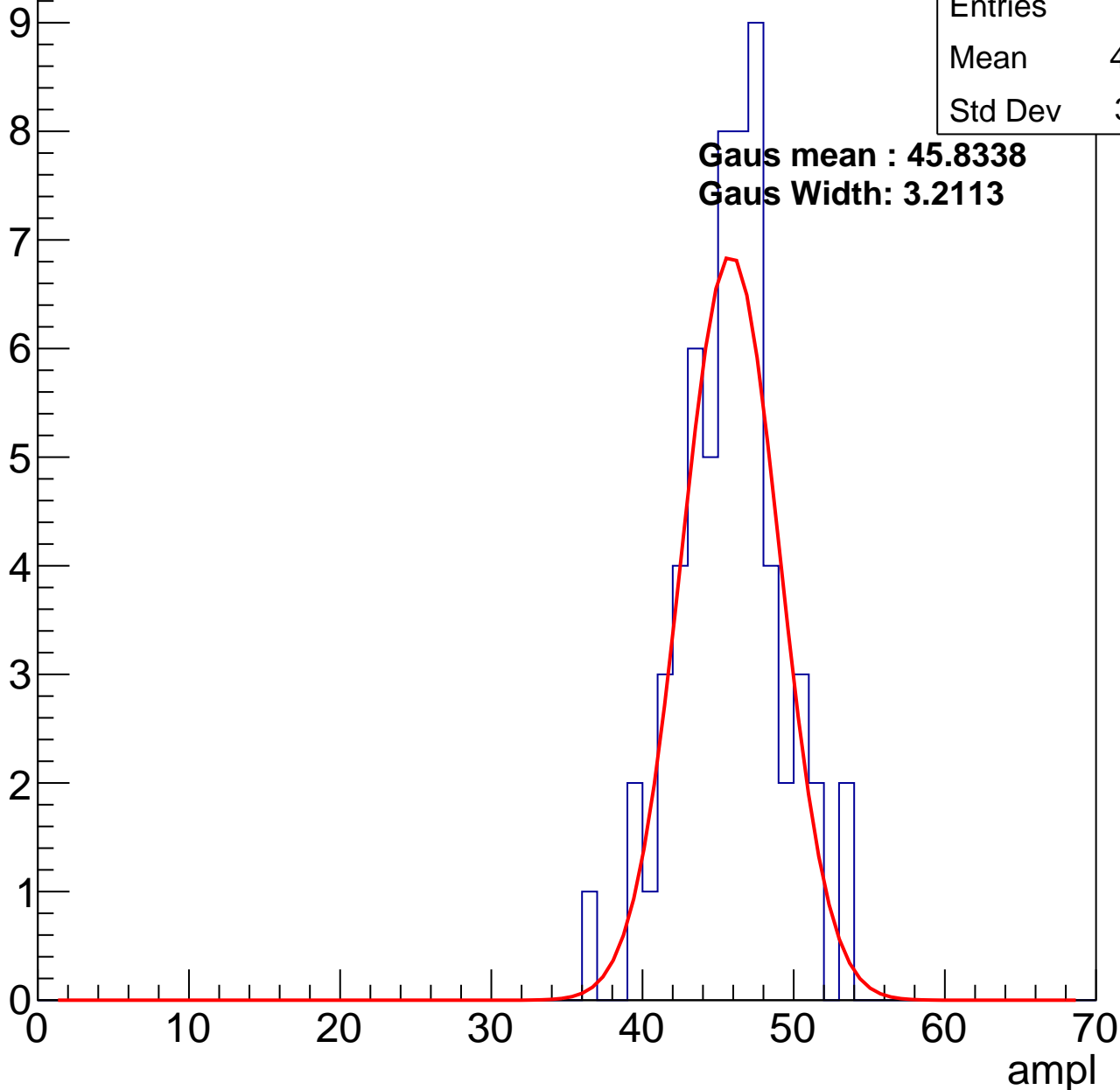
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	45.37
Std Dev	3.341

Gaus mean : 45.8338

Gaus Width: 3.2113

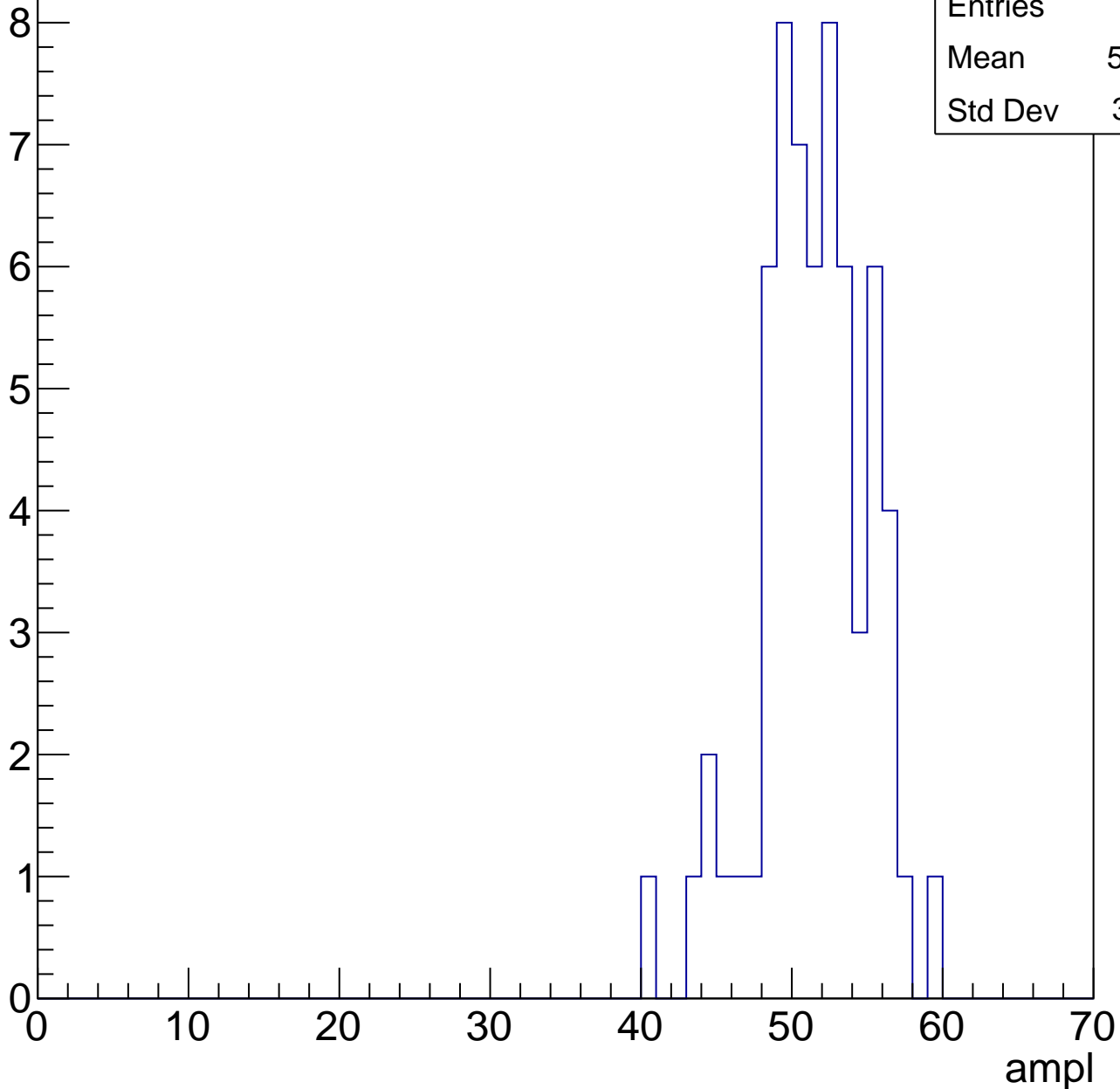


B0L000S, U11-ch110, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	50.97
Std Dev	3.581

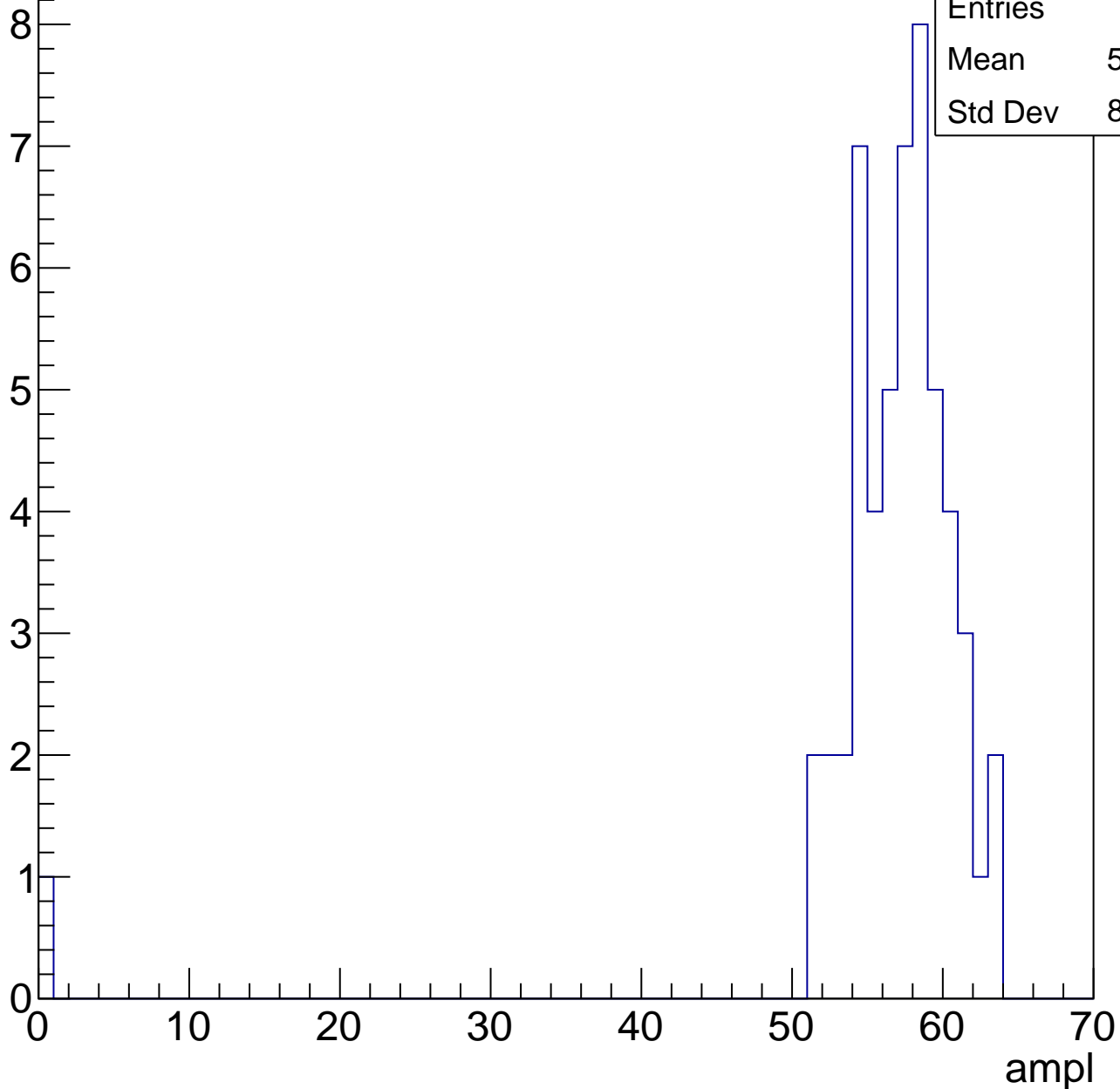


B0L000S, U11-ch110, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	55.83
Std Dev	8.268

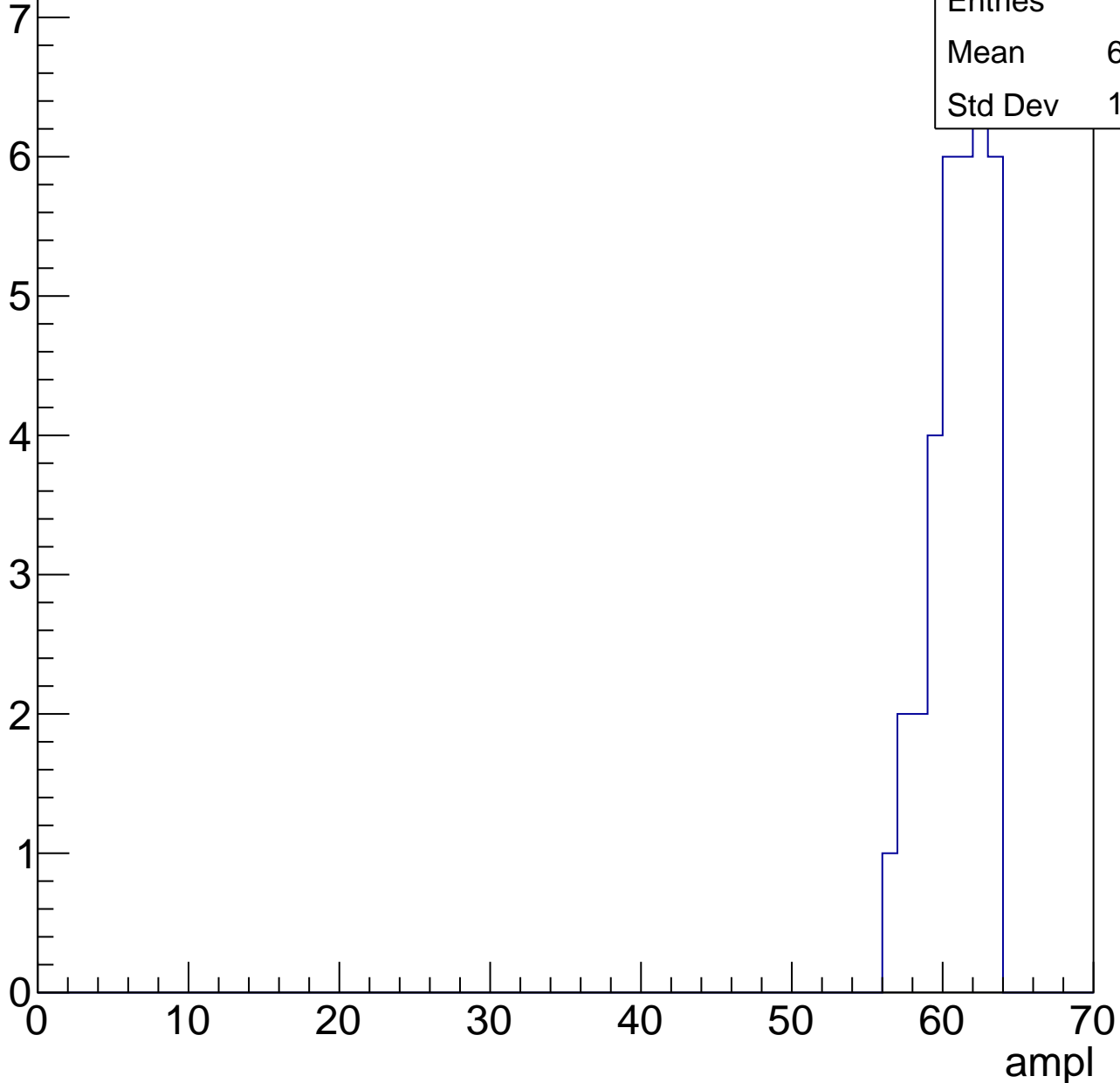


B0L000S, U11-ch110, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	34
Mean	60.59
Std Dev	1.896



B0L000S, U11-ch110, adc6

calib_packv5_042523_0143.root, FC#5, port B1

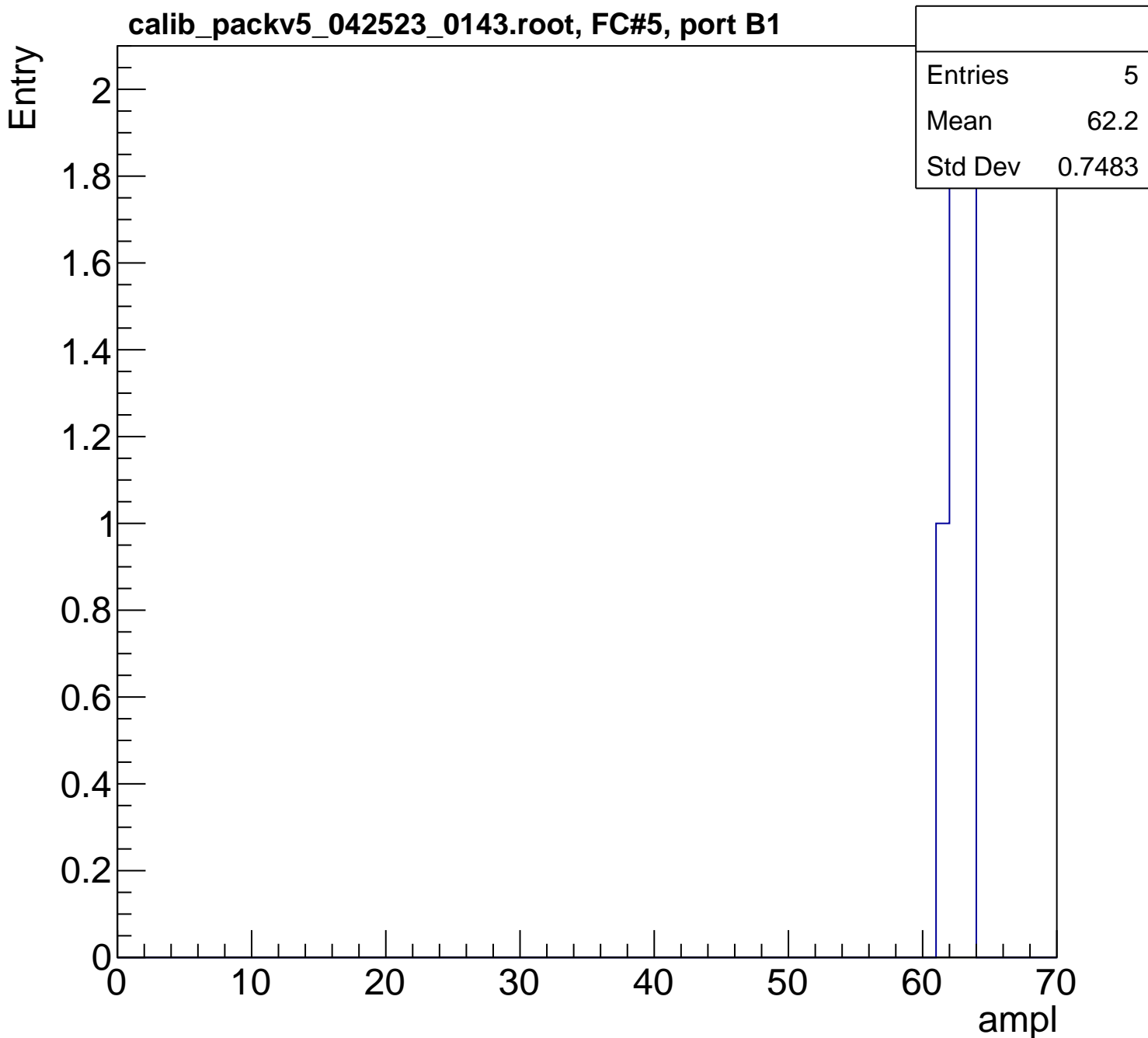
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	5
Mean	62.2
Std Dev	0.7483

0 10 20 30 40 50 60 70

ampl



B0L000S, U11-ch110, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch111, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	81
Mean	31.35
Std Dev	3.479

Gaus mean : 31.5967

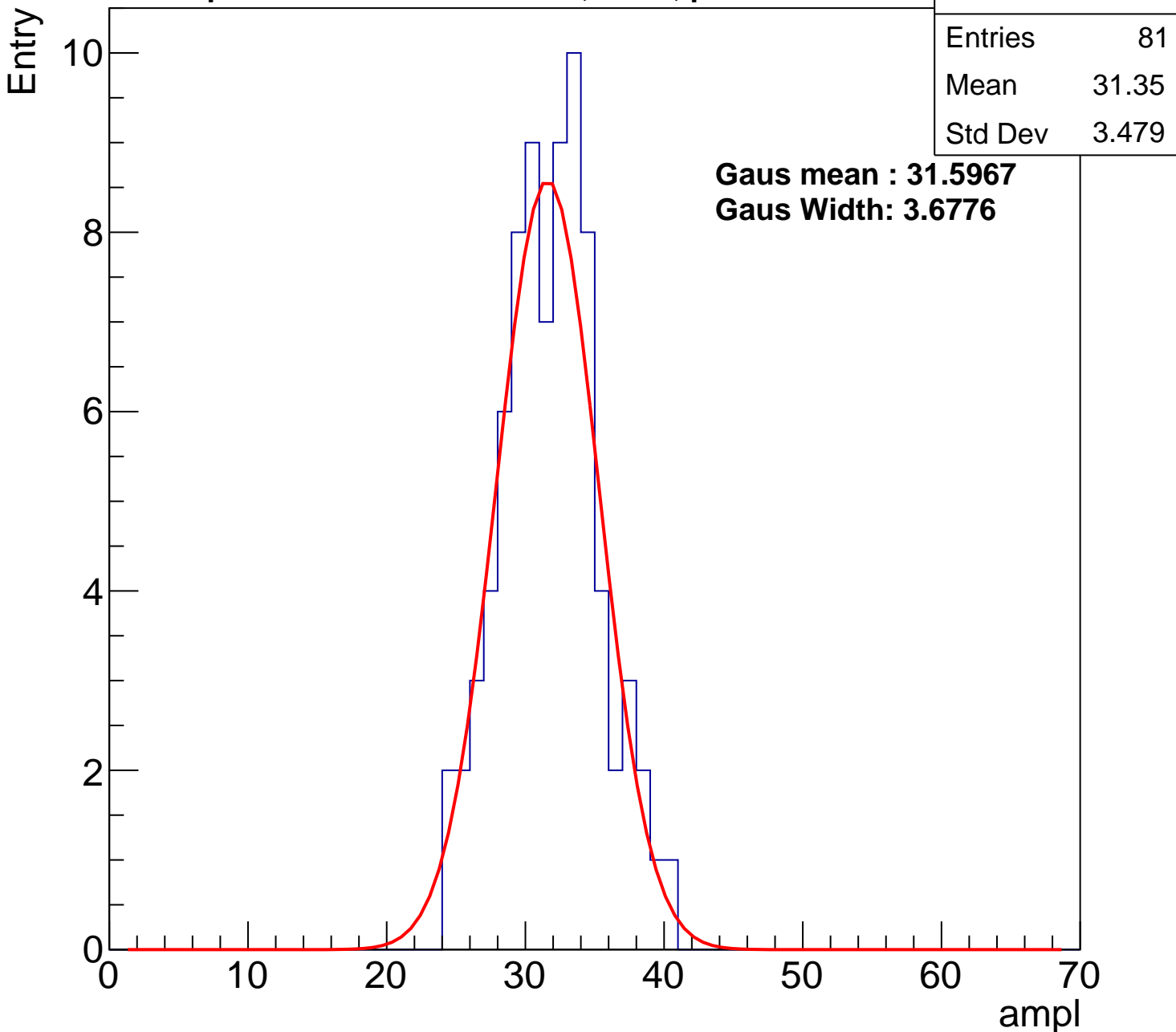
Gaus Width: 3.6776

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch111, adc1

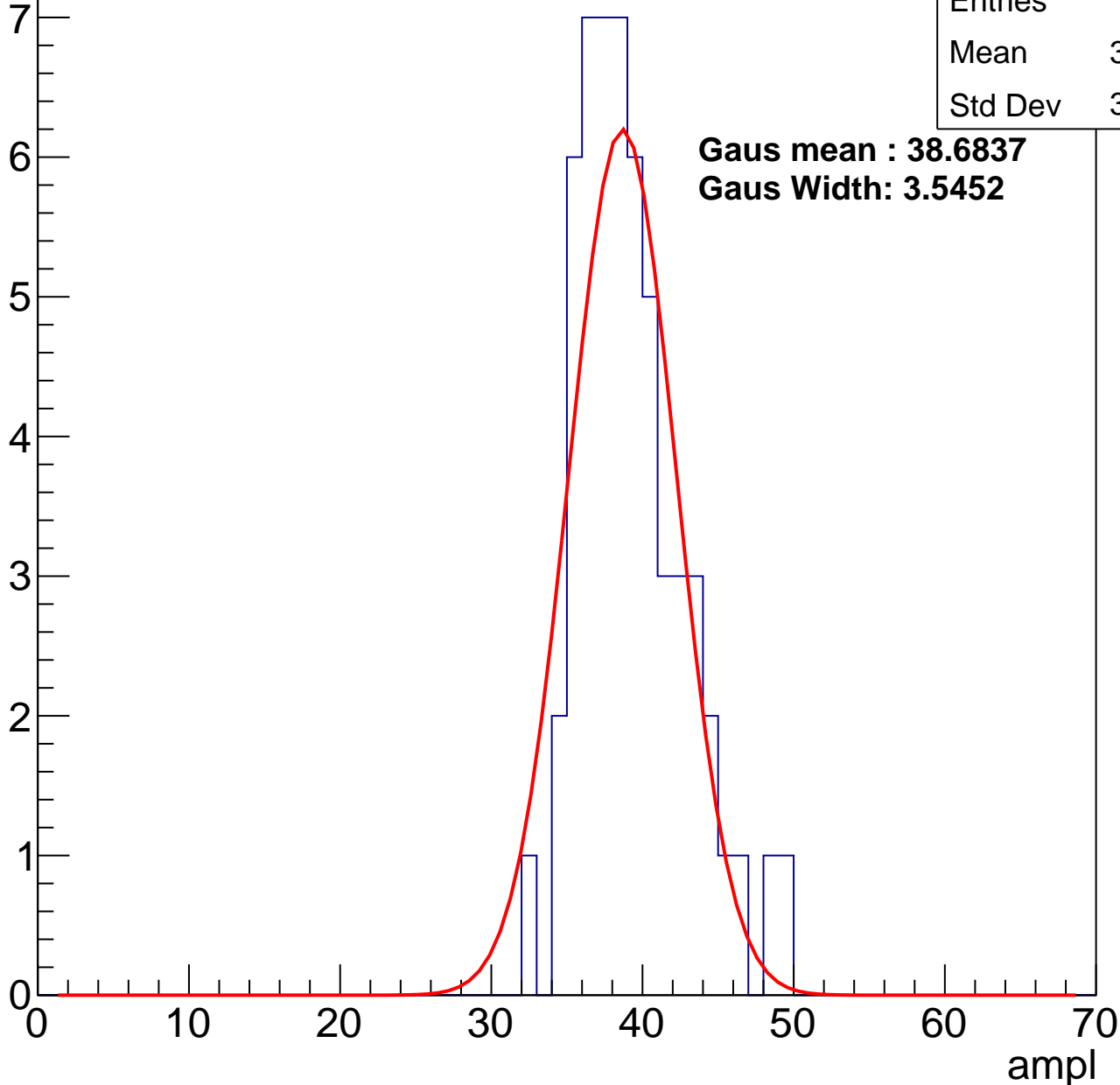
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	38.84
Std Dev	3.534

Gaus mean : 38.6837

Gaus Width: 3.5452



B0L000S, U11-ch111, adc2

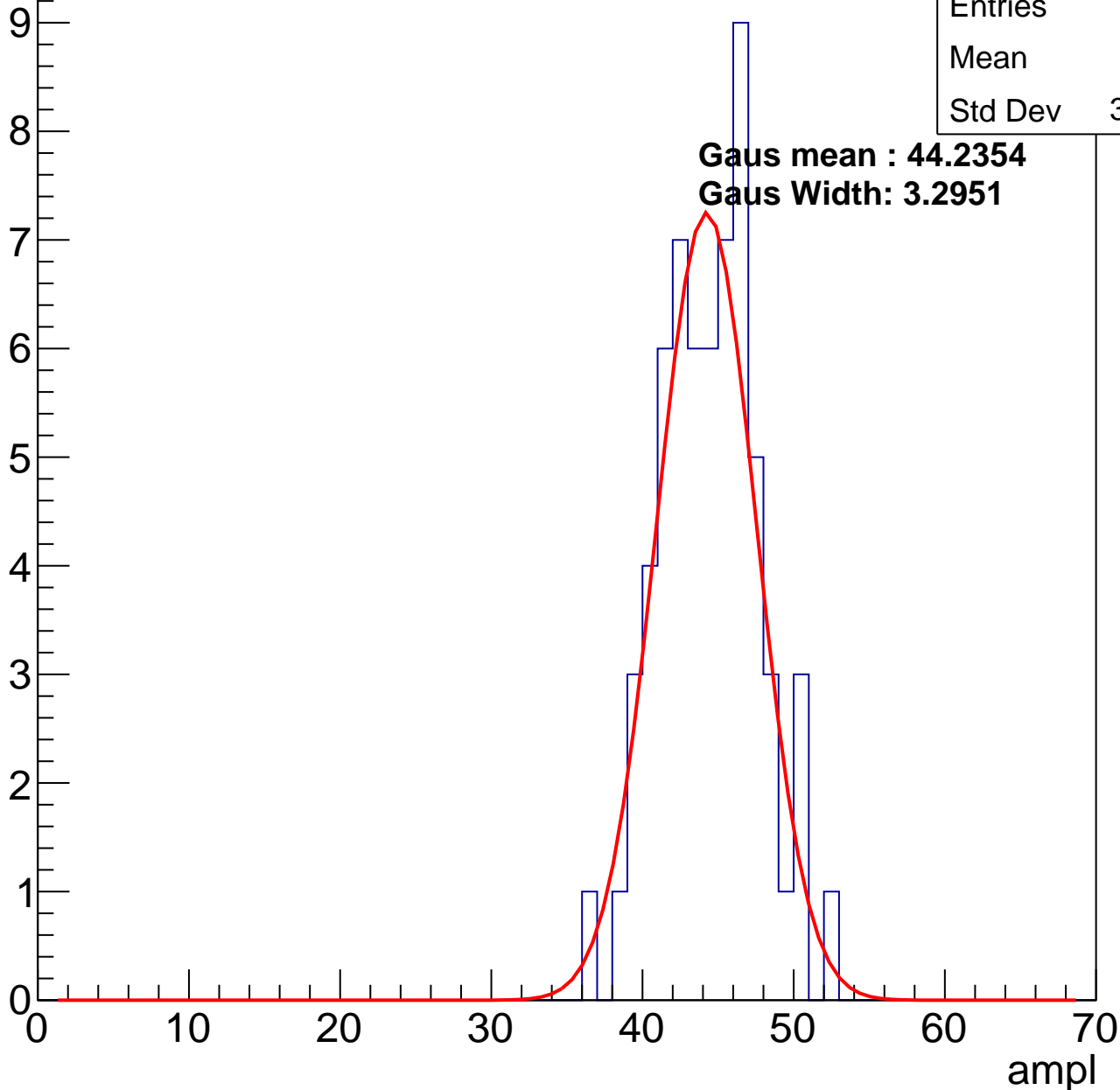
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	44
Std Dev	3.237

Gaus mean : 44.2354

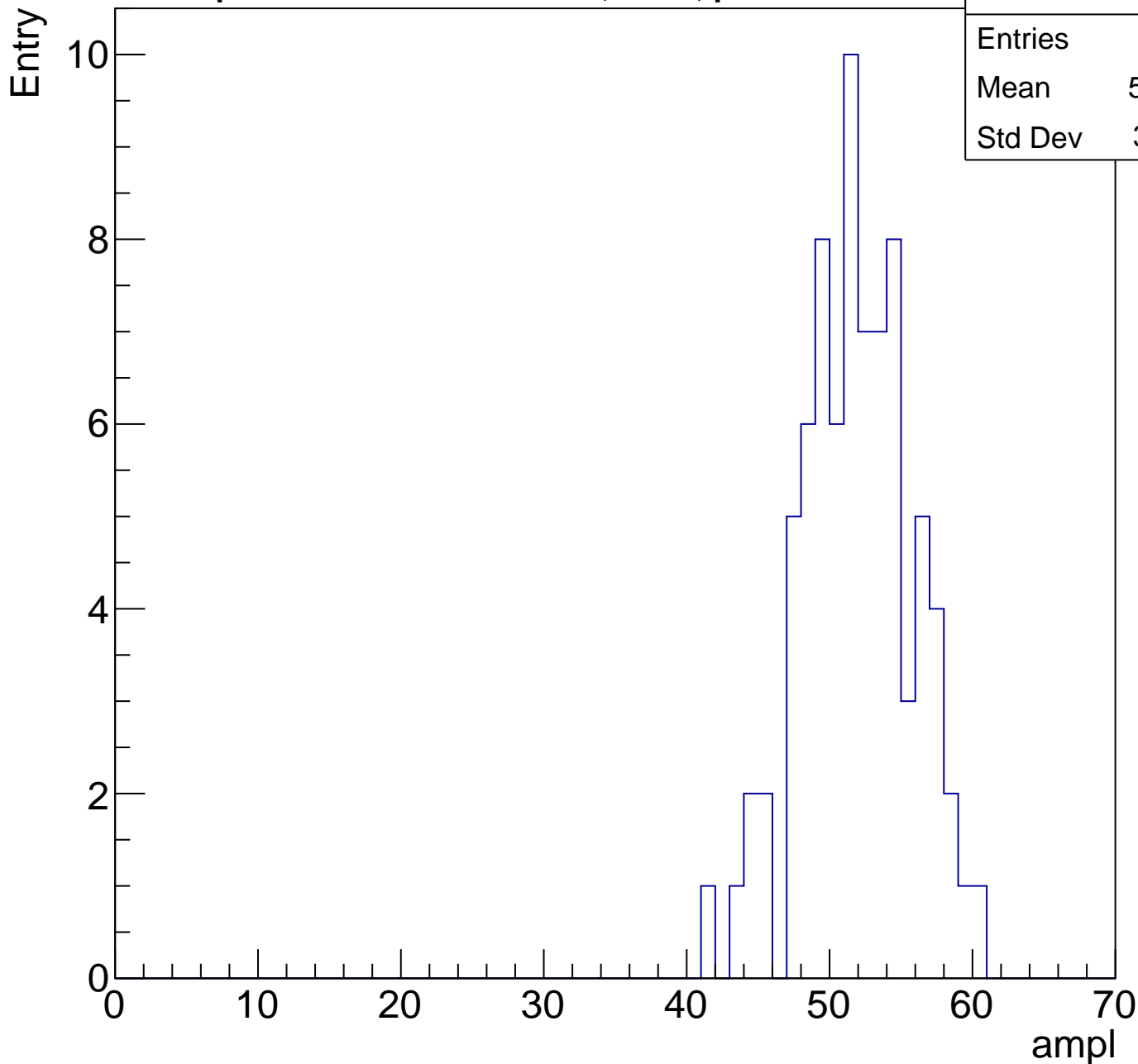
Gaus Width: 3.2951



B0L000S, U11-ch111, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	79
Mean	51.42
Std Dev	3.831

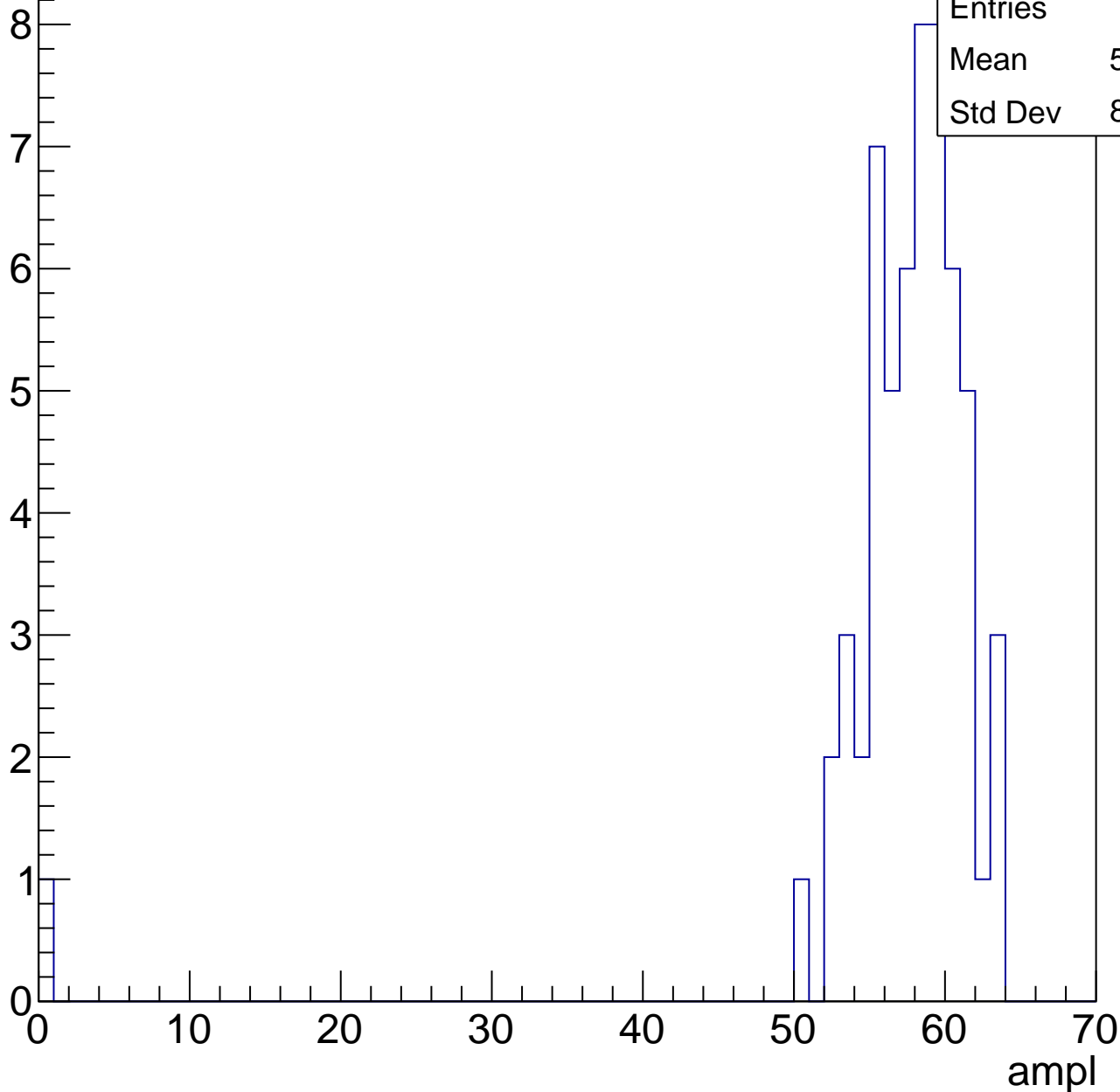


B0L000S, U11-ch111, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	56.55
Std Dev	8.033

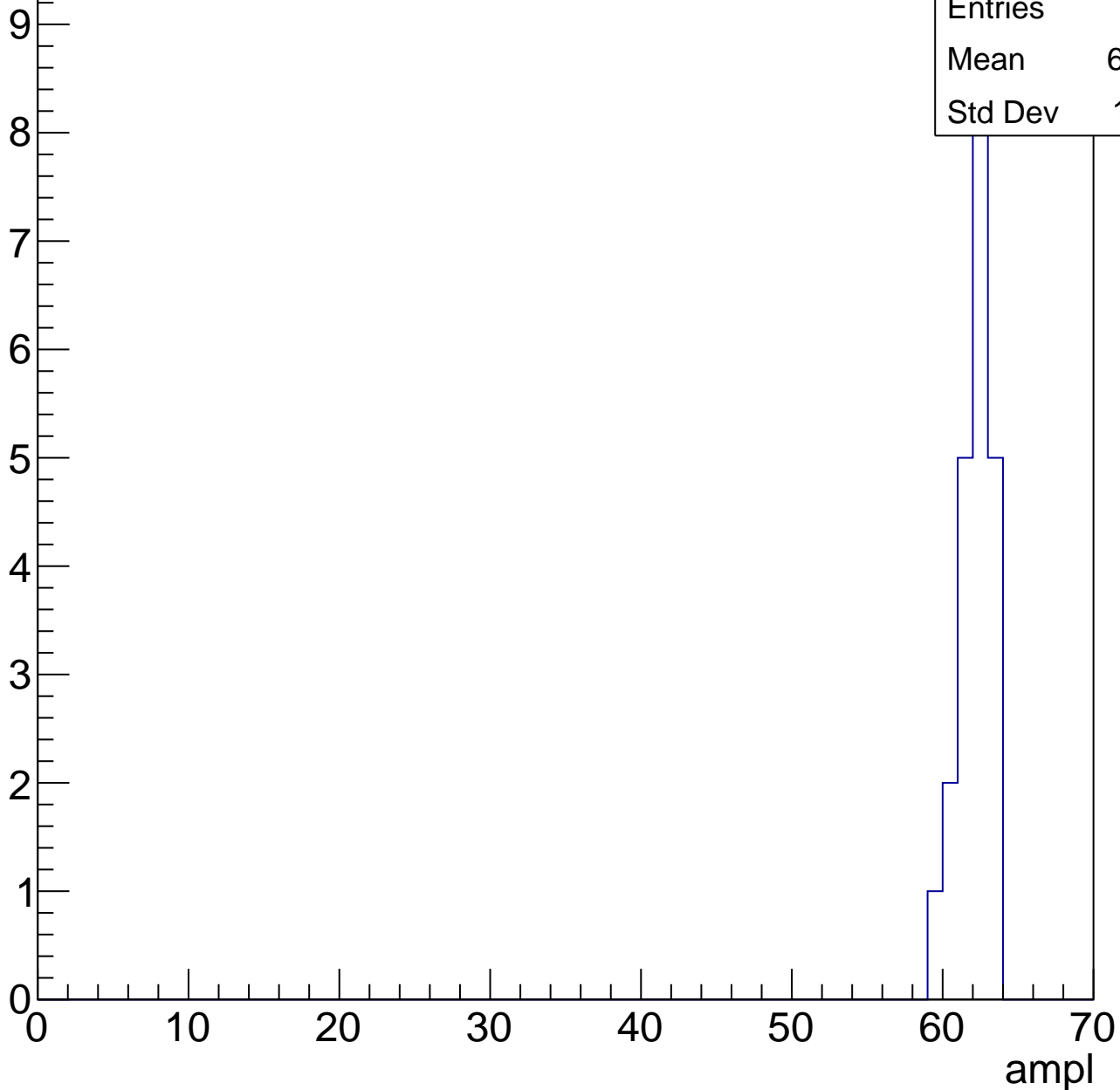


B0L000S, U11-ch111, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	22
Mean	61.68
Std Dev	1.061



B0L000S, U11-ch111, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch111, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	23
Std Dev	0

B0L000S, U11-ch112, adc0

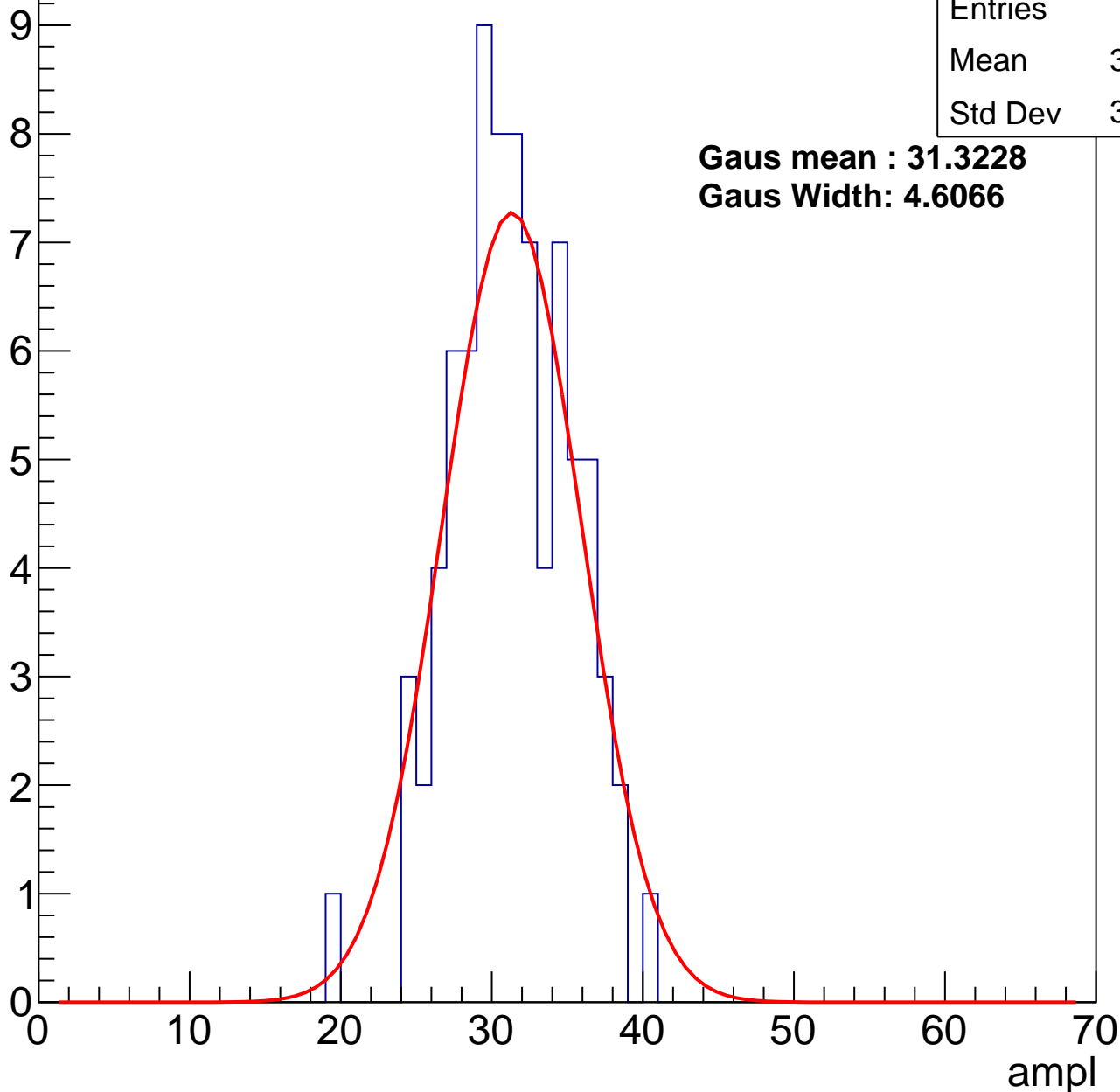
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	81
Mean	30.86
Std Dev	3.902

Gaus mean : 31.3228

Gaus Width: 4.6066



B0L000S, U11-ch112, adc1

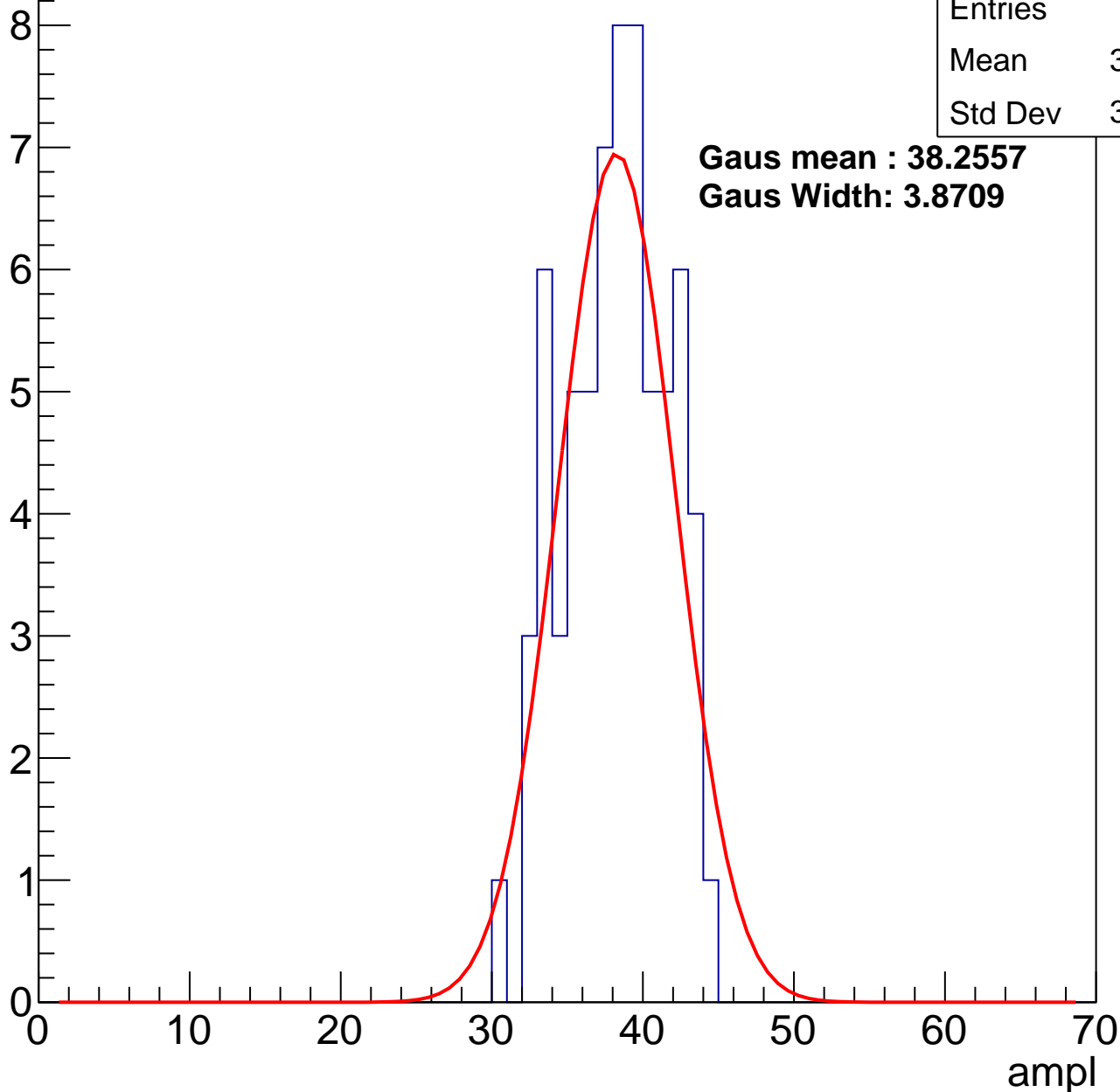
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	37.75
Std Dev	3.329

Gaus mean : 38.2557

Gaus Width: 3.8709



B0L000S, U11-ch112, adc2

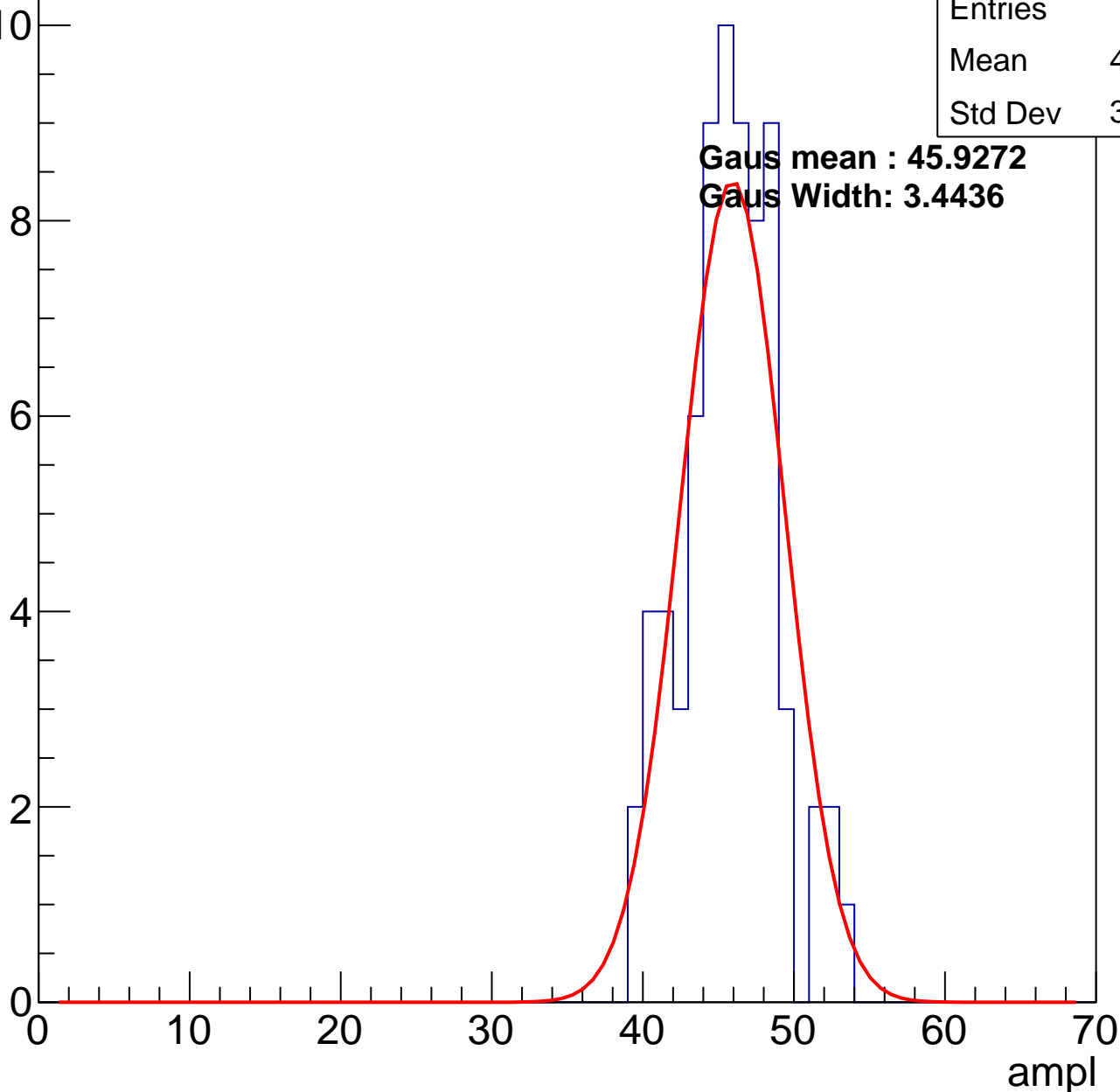
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	45.28
Std Dev	3.106

Gaus mean : 45.9272

Gaus Width: 3.4436

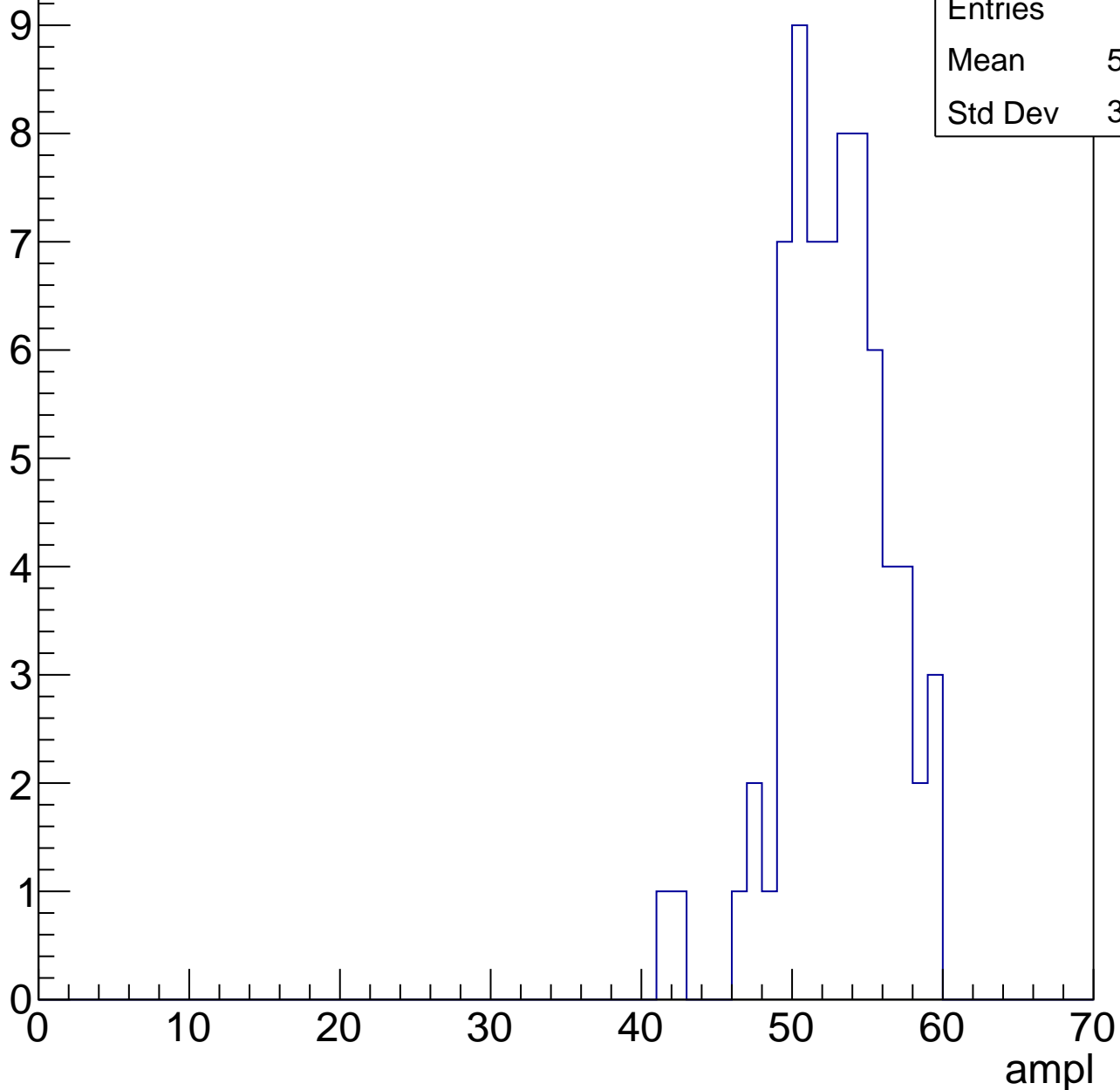


B0L000S, U11-ch112, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	52.34
Std Dev	3.556

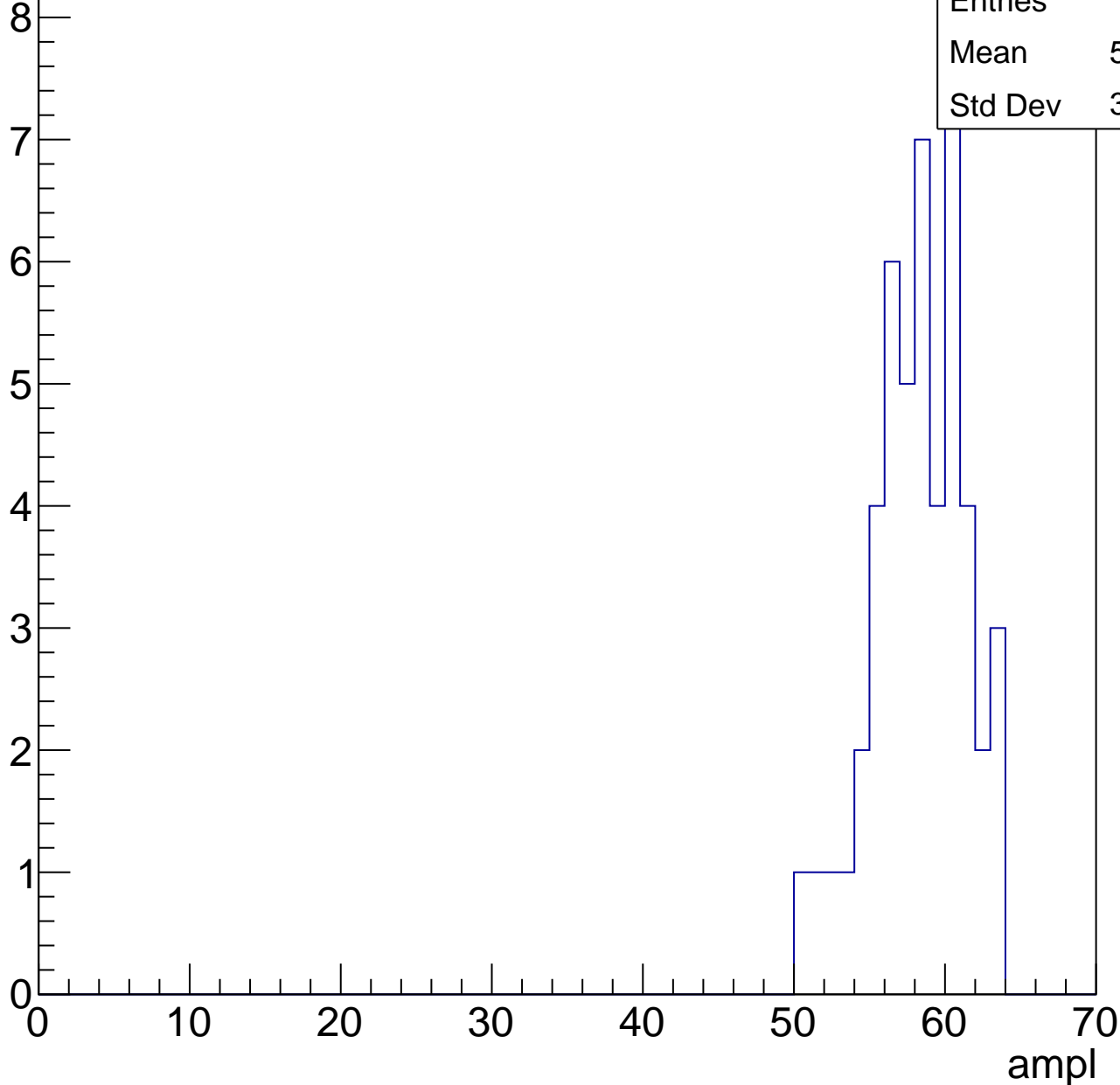


B0L000S, U11-ch112, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	49
Mean	57.84
Std Dev	3.026

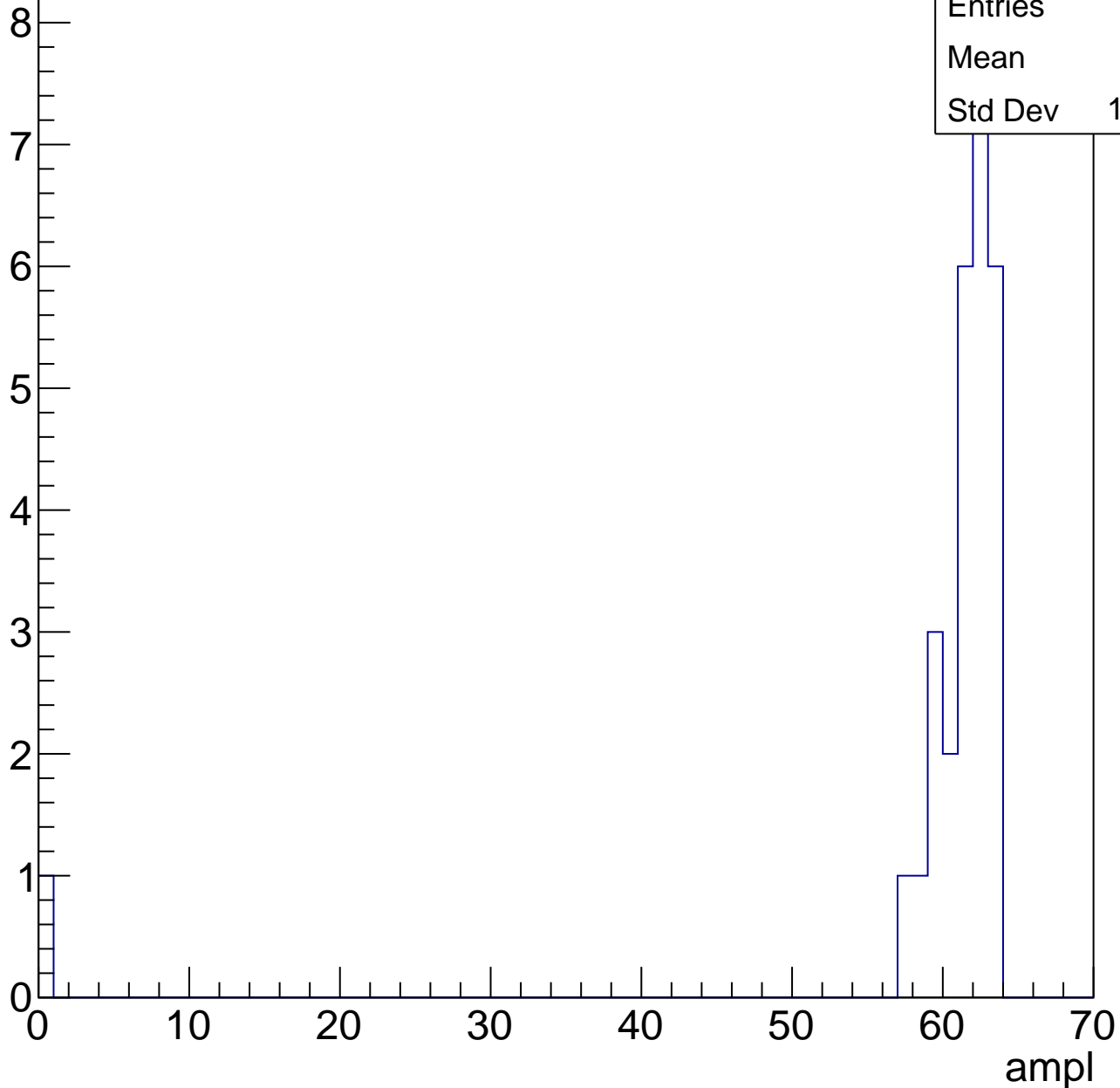


B0L000S, U11-ch112, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	28
Mean	59
Std Dev	11.46



B0L000S, U11-ch112, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch112, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch113, adc0

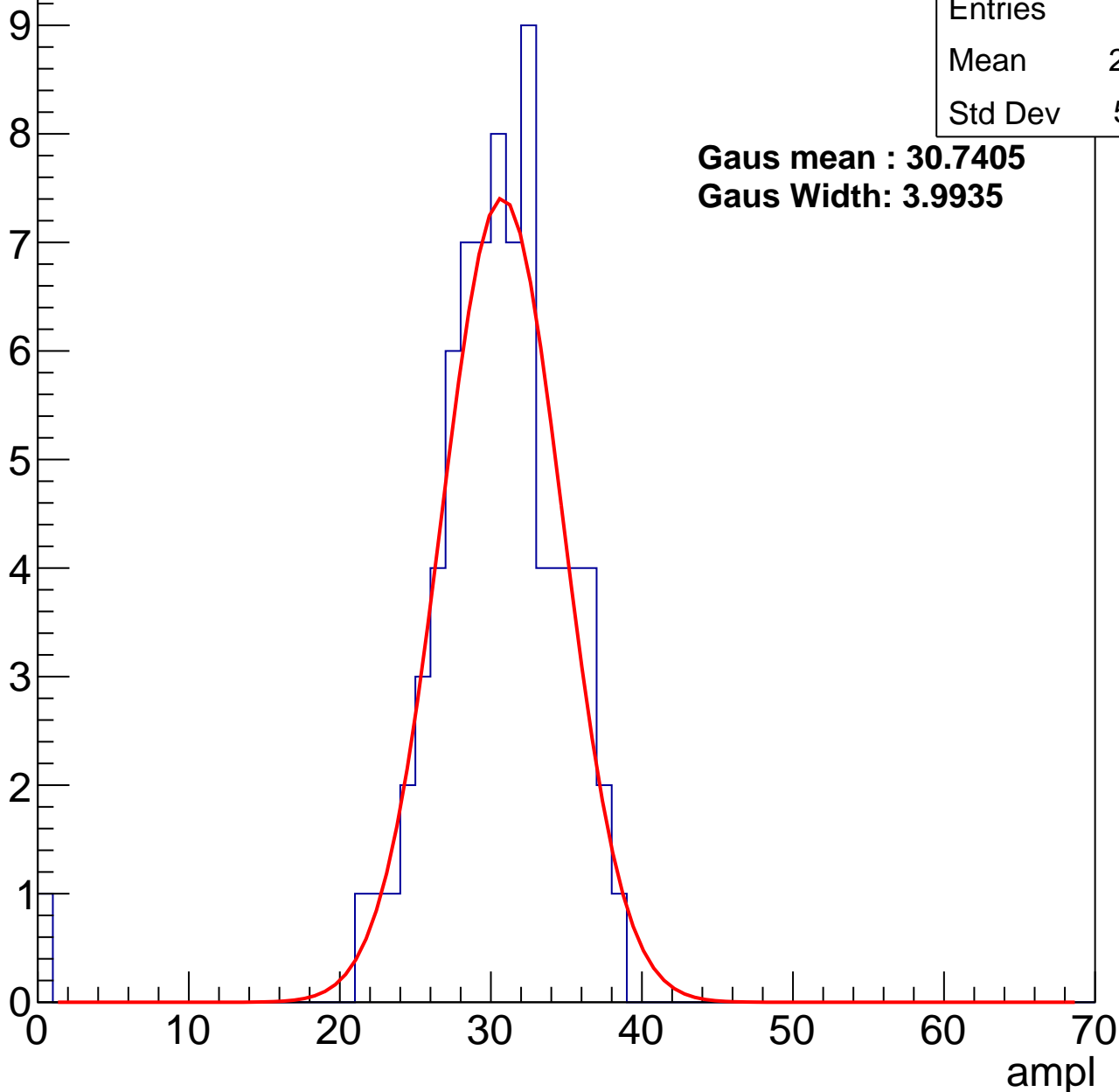
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	29.78
Std Dev	5.051

Gaus mean : 30.7405

Gaus Width: 3.9935



B0L000S, U11-ch113, adc1

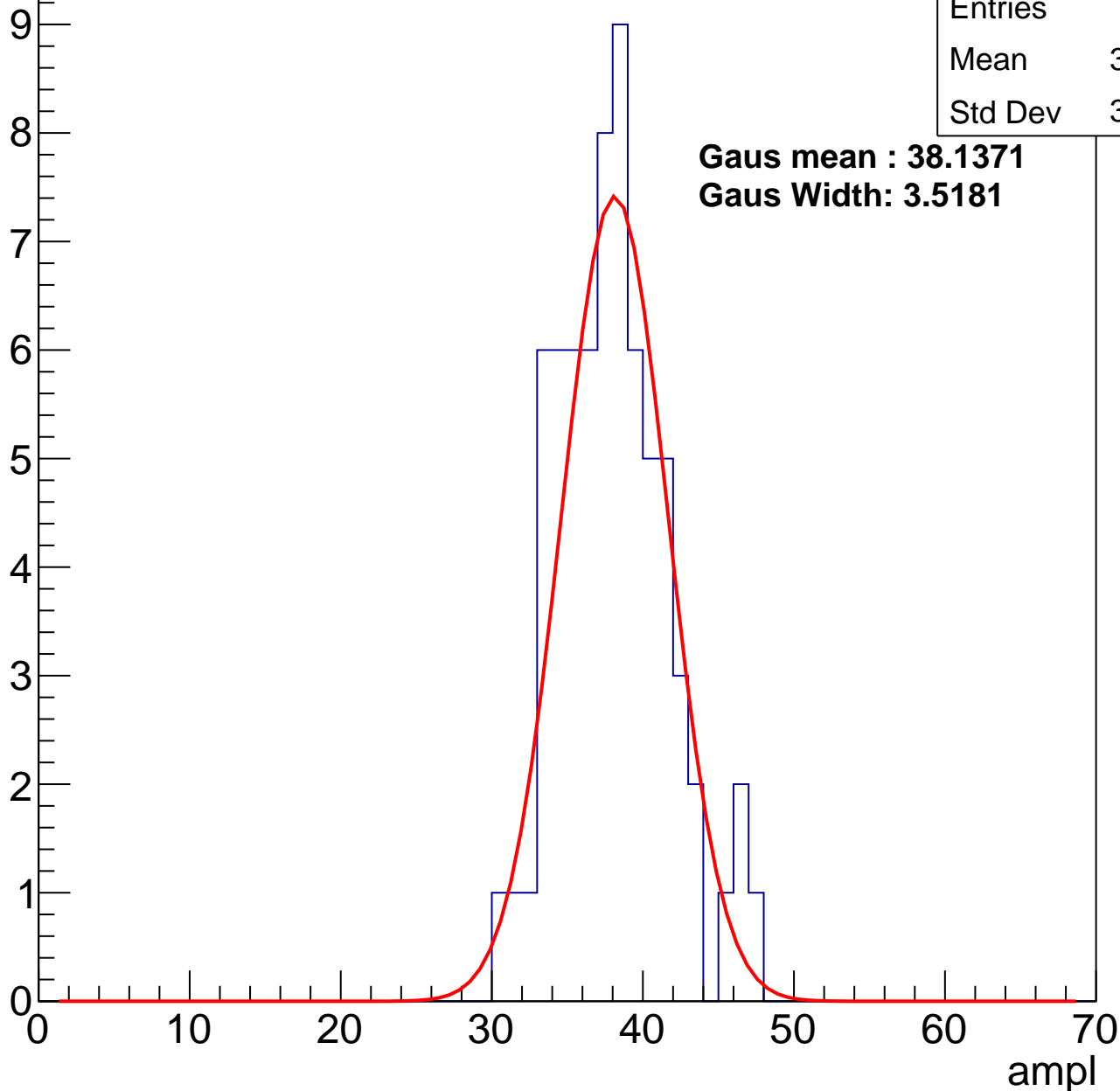
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	37.59
Std Dev	3.605

Gaus mean : 38.1371

Gaus Width: 3.5181



B0L000S, U11-ch113, adc2

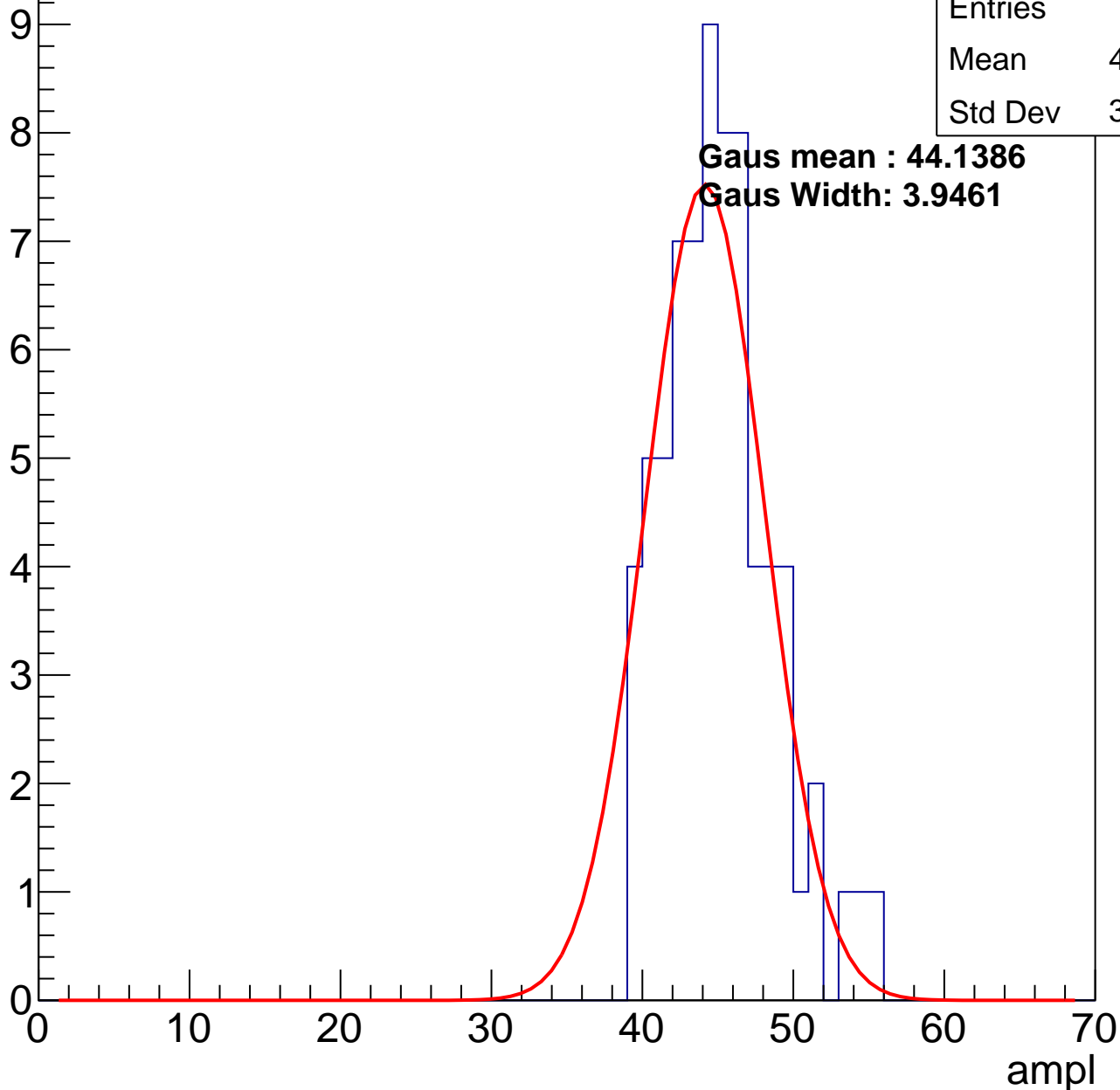
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	44.65
Std Dev	3.573

Gaus mean : 44.1386

Gaus Width: 3.9461

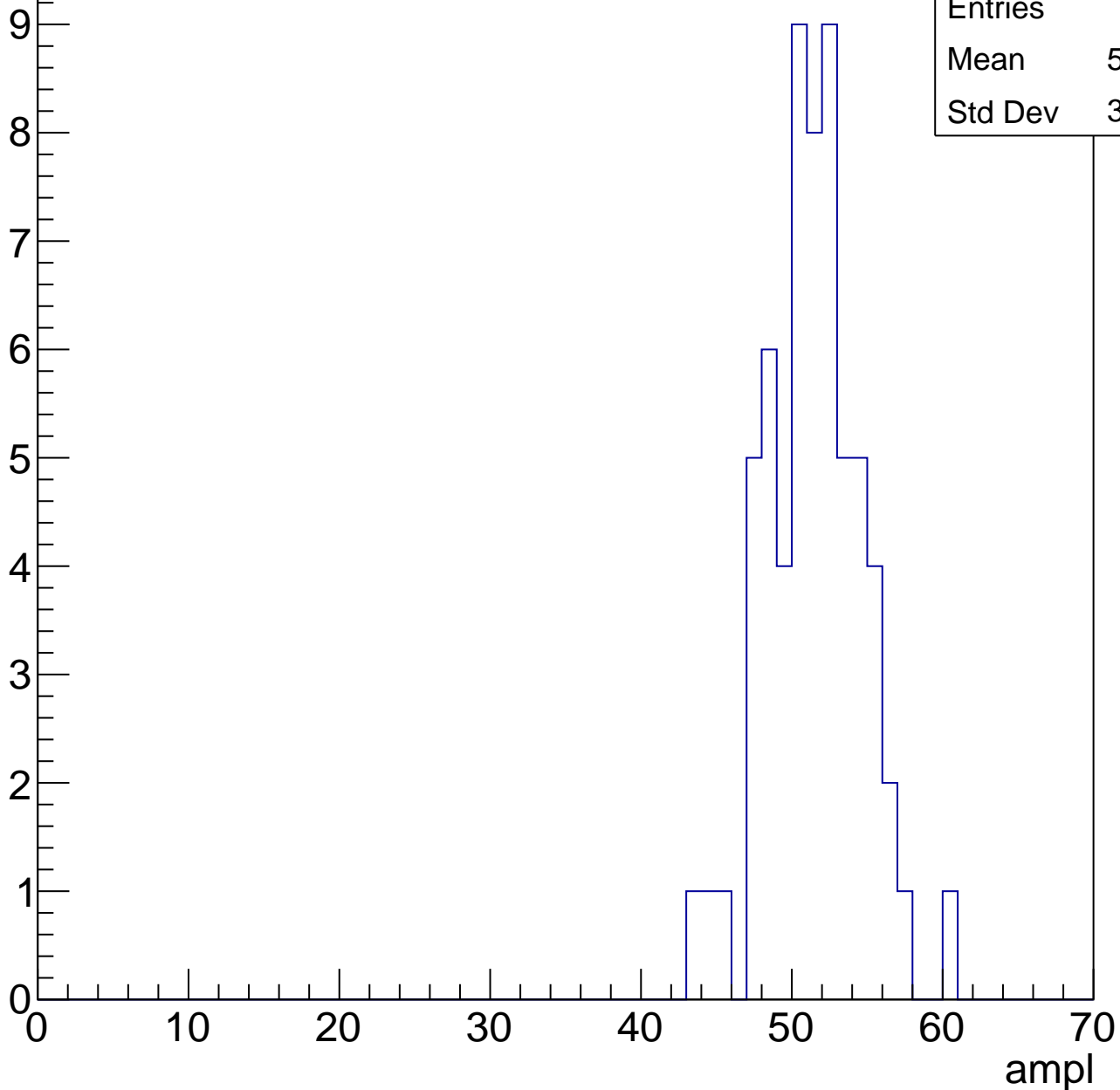


B0L000S, U11-ch113, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	62
Mean	50.98
Std Dev	3.144

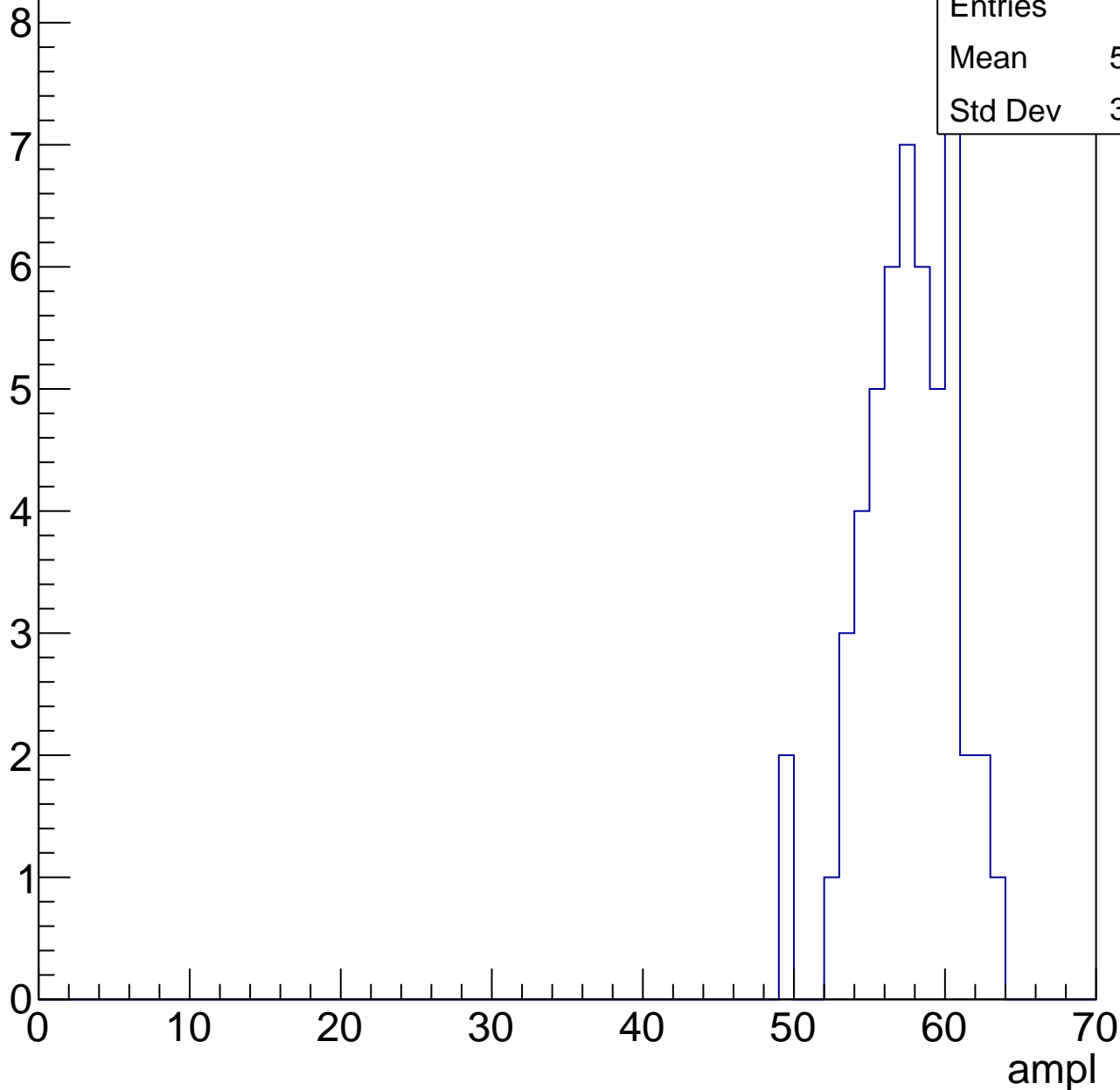


B0L000S, U11-ch113, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	52
Mean	57.06
Std Dev	3.035

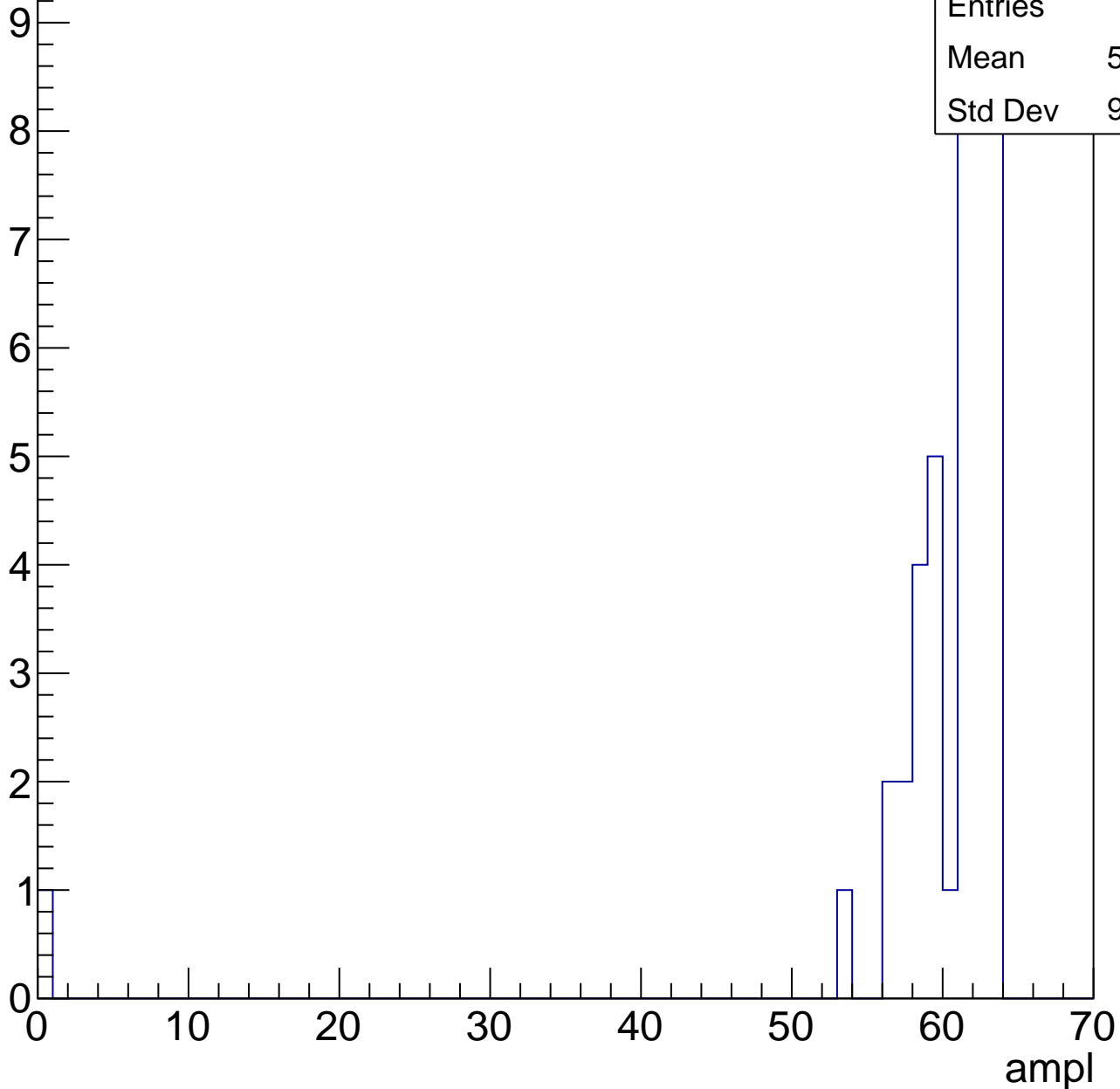


B0L000S, U11-ch113, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	41
Mean	58.95
Std Dev	9.622



B0L000S, U11-ch113, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch113, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch114, adc0

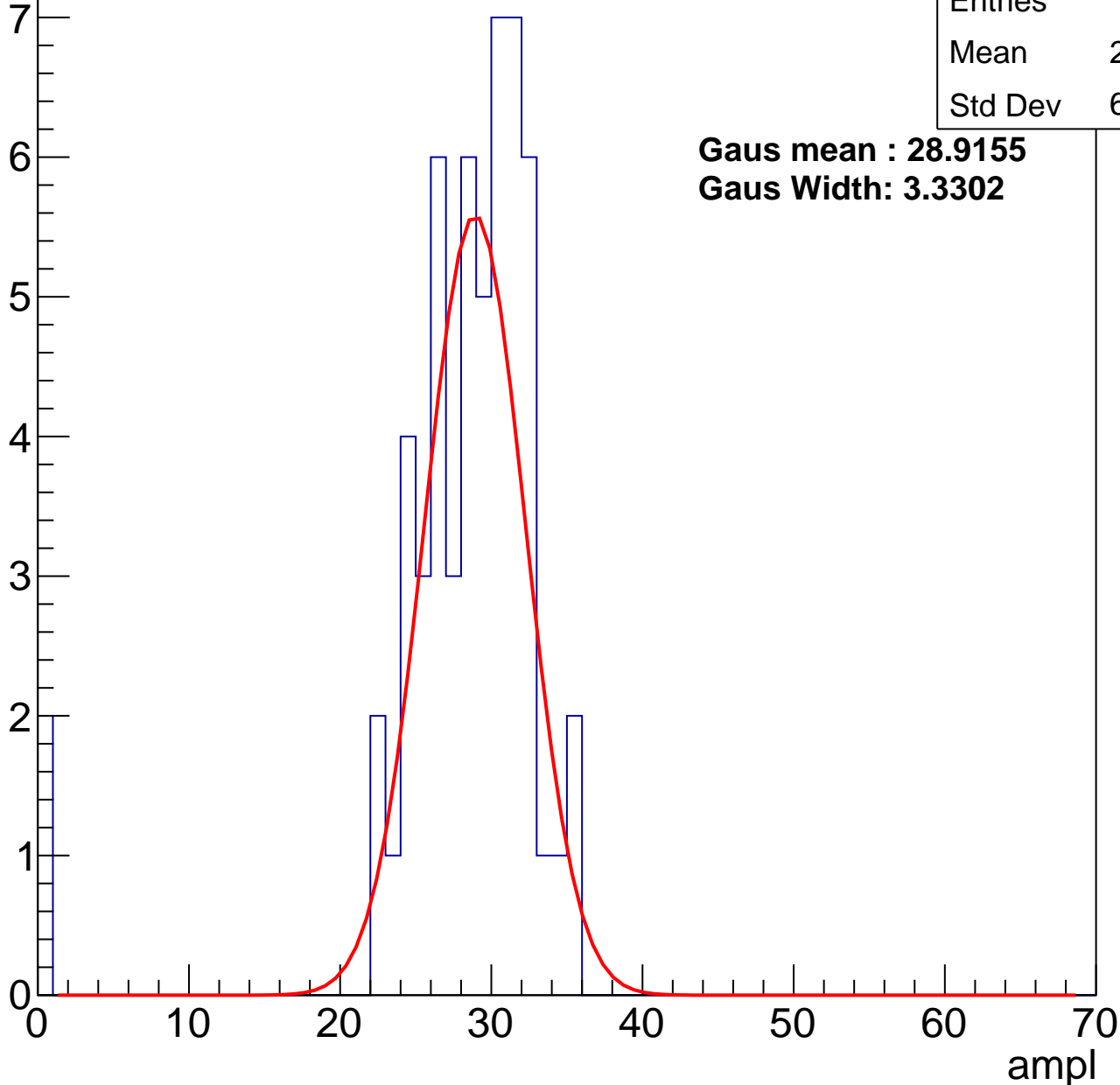
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	27.57
Std Dev	6.158

Gaus mean : 28.9155

Gaus Width: 3.3302



B0L000S, U11-ch114, adc1

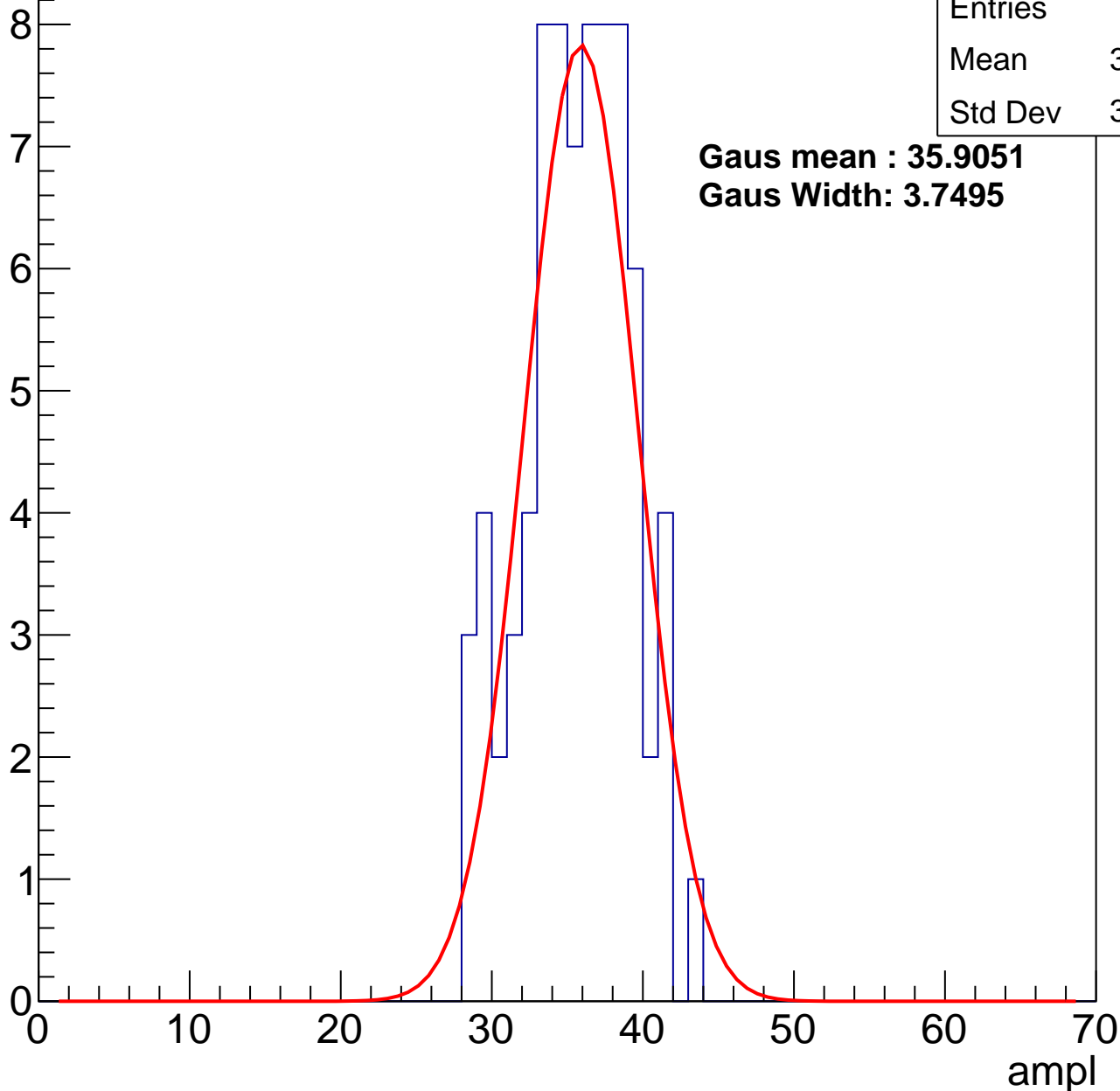
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	35.14
Std Dev	3.497

Gaus mean : 35.9051

Gaus Width: 3.7495



B0L000S, U11-ch114, adc2

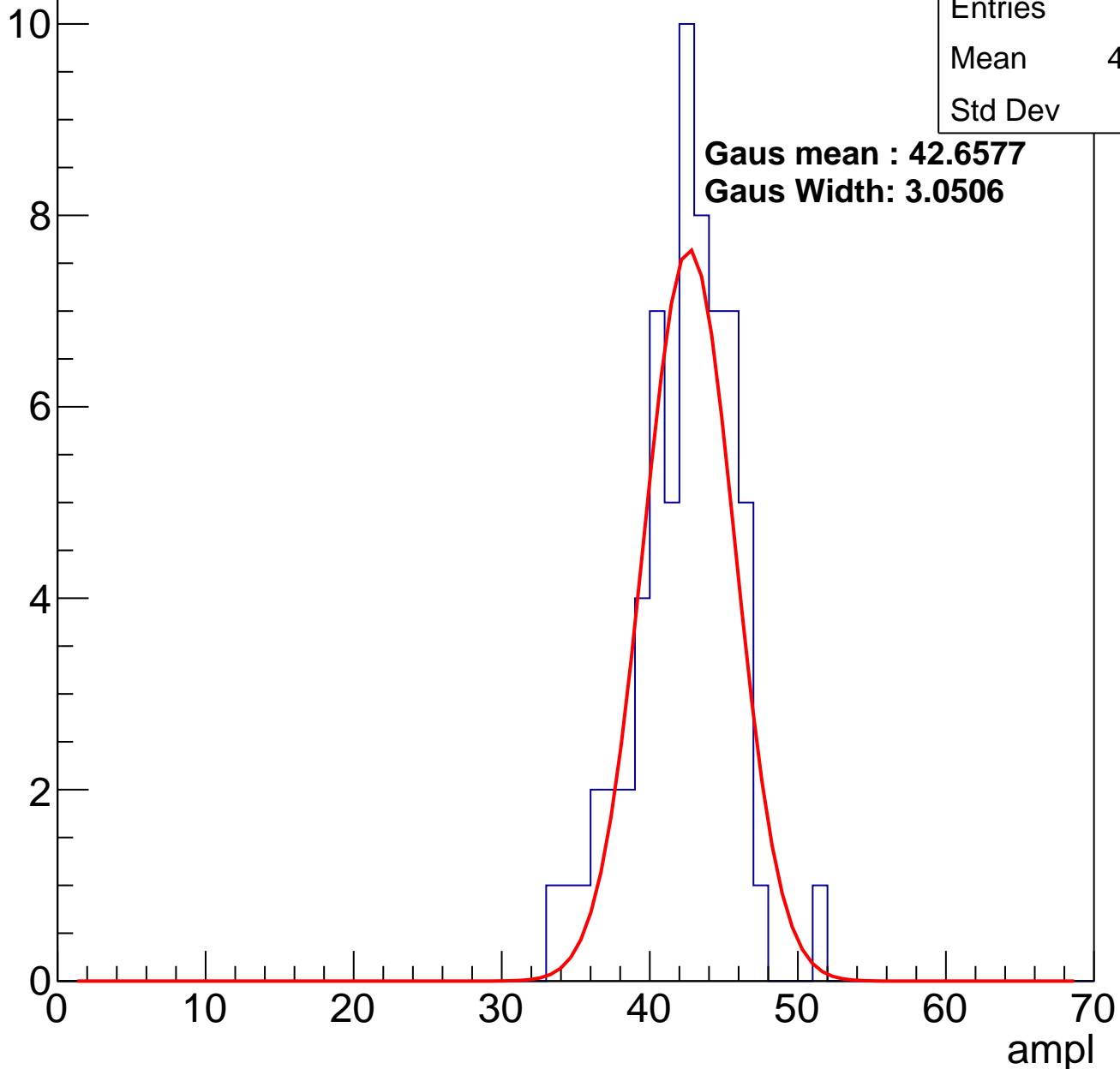
calib_packv5_042523_0143.root, FC#5, port B1

Entries	64
Mean	41.88
Std Dev	3.31

Gaus mean : 42.6577

Gaus Width: 3.0506

Entry



B0L000S, U11-ch114, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	69
Mean	48.81
Std Dev	3.173

Entry

10

8

6

4

2

0

0

10

20

30

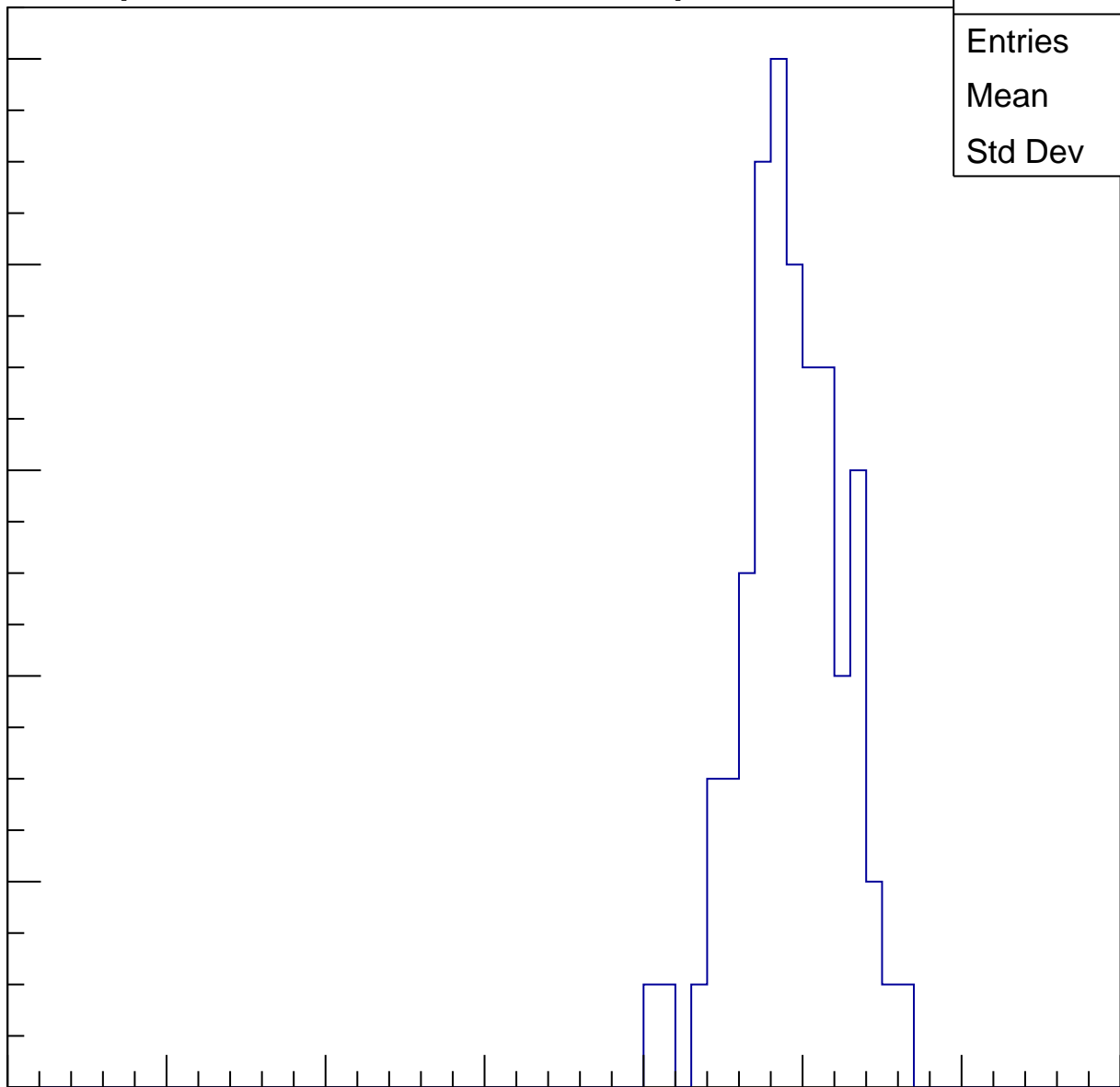
40

50

60

70

ampl

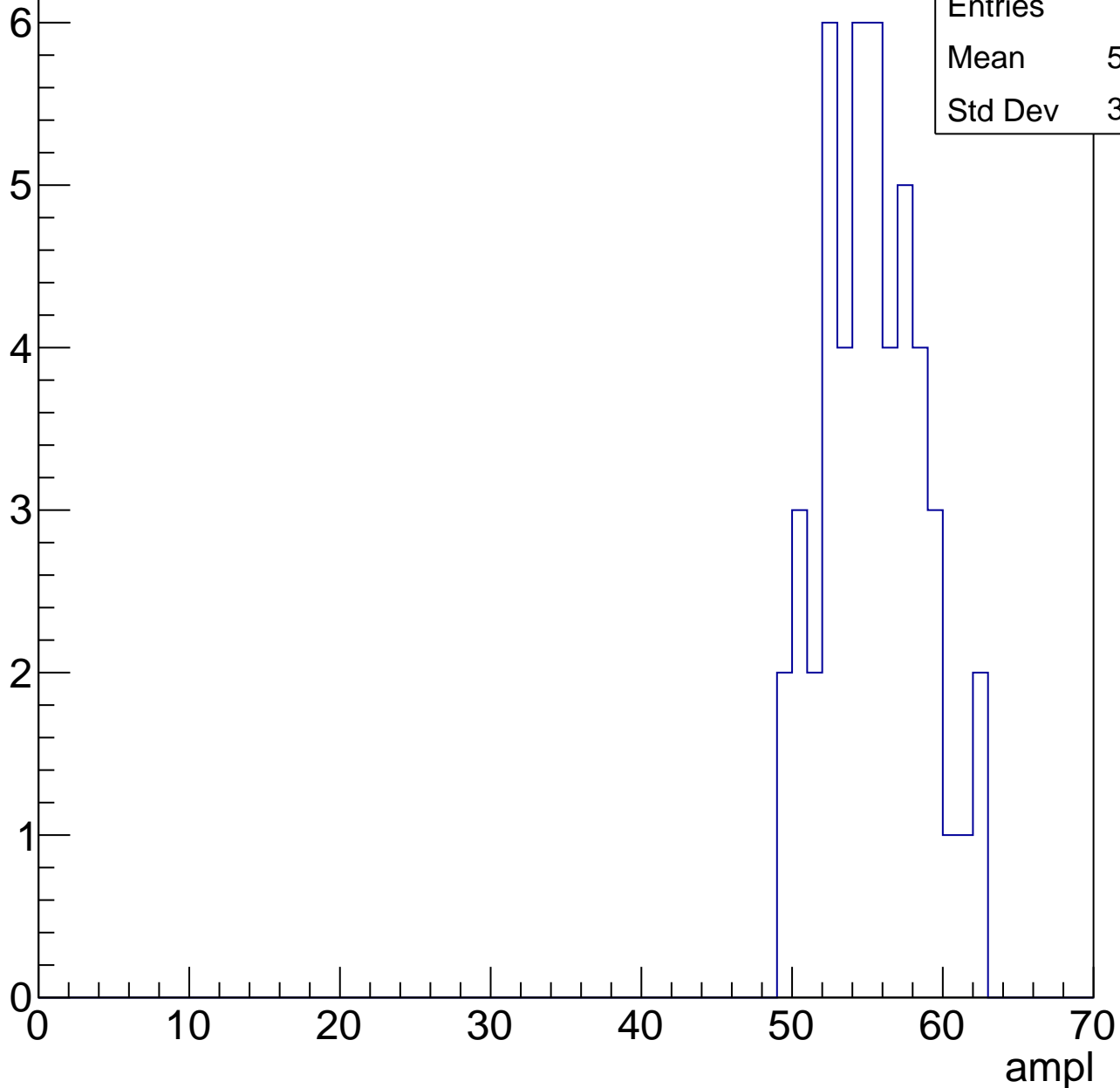


B0L000S, U11-ch114, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

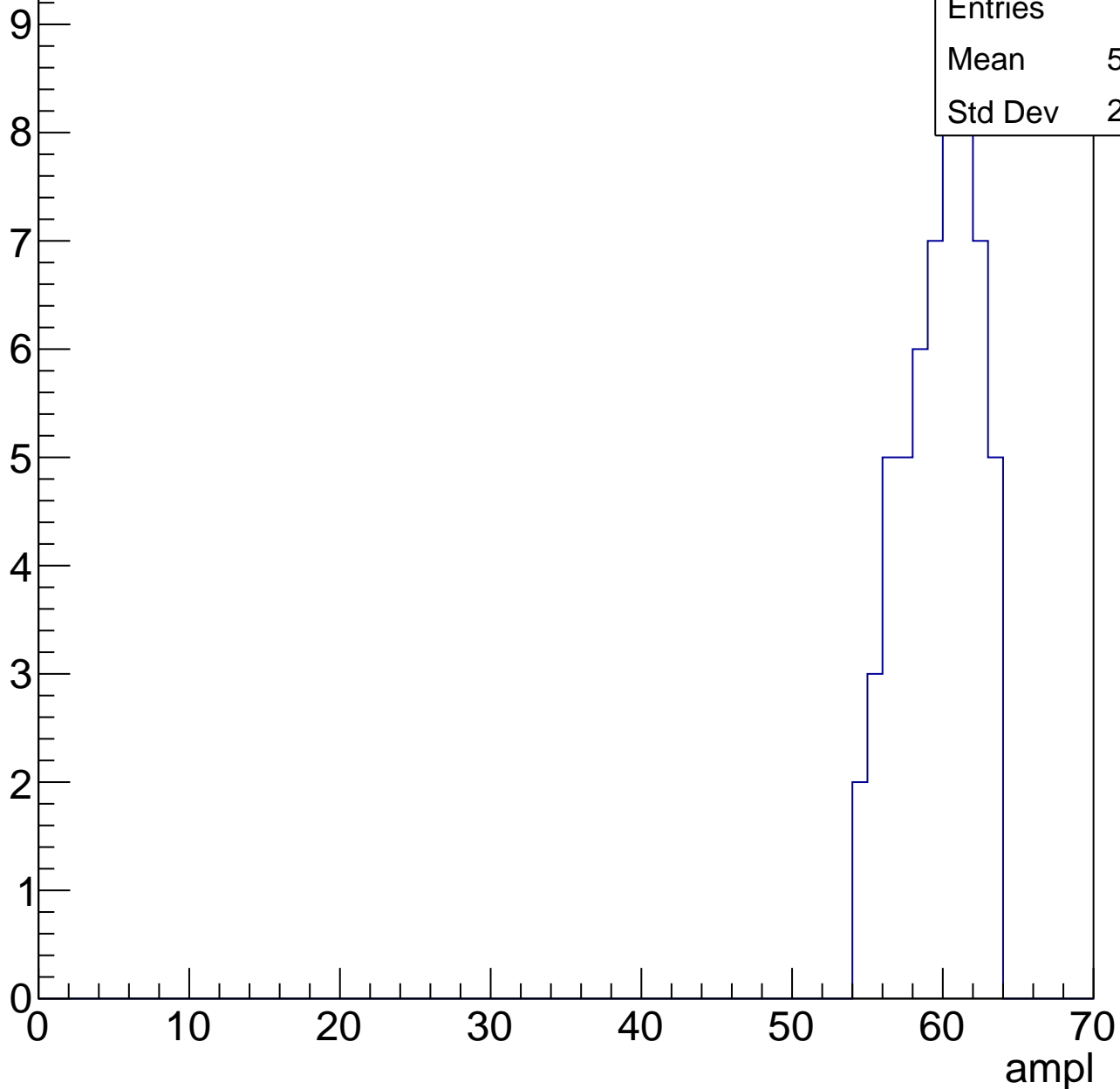
Entries	49
Mean	54.92
Std Dev	3.263



B0L000S, U11-ch114, adc5

calib_packv5_042523_0143.root, FC#5, port B1

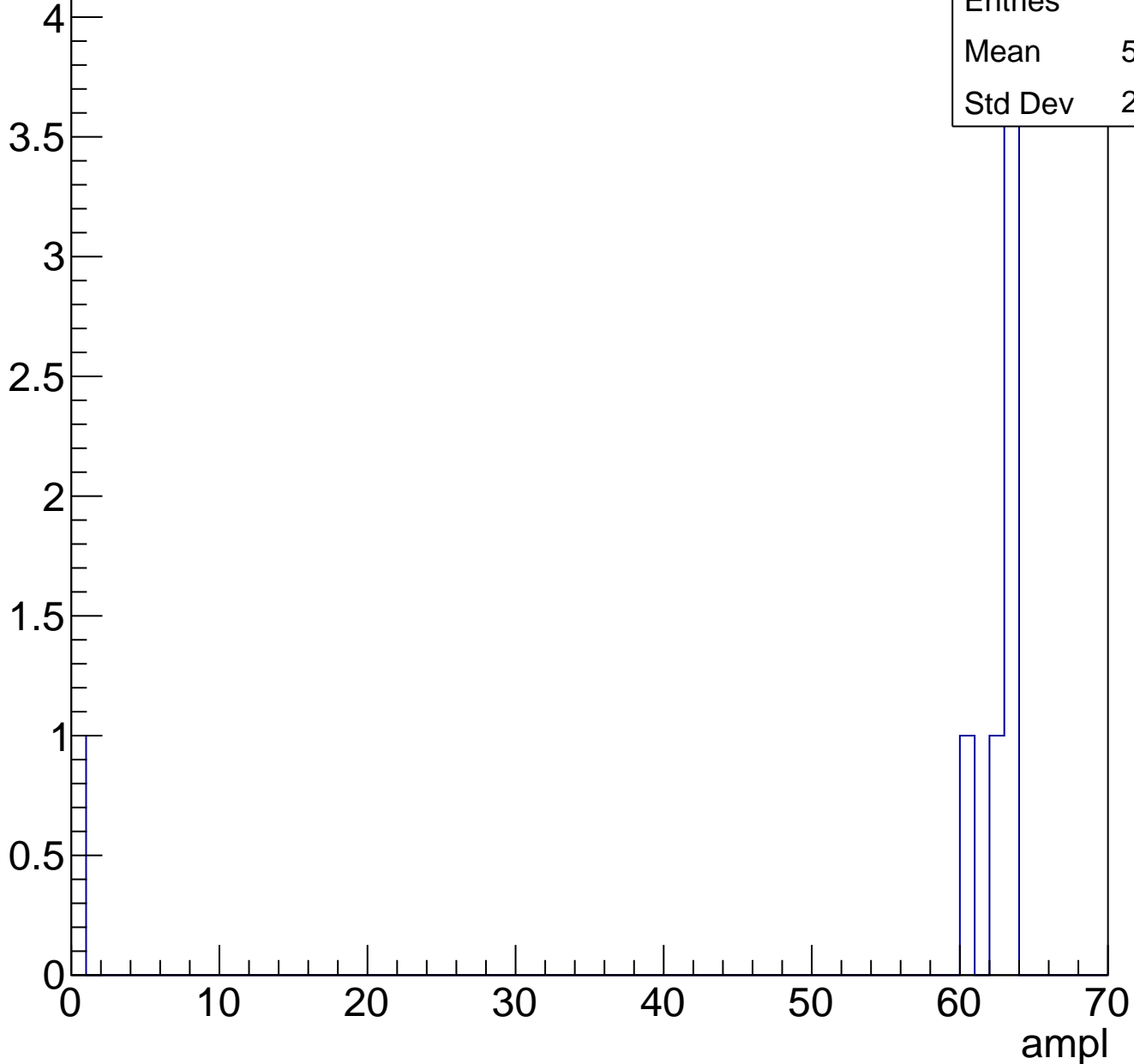
Entry



B0L000S, U11-ch114, adc6

calib_packv5_042523_0143.root, FC#5, port B1

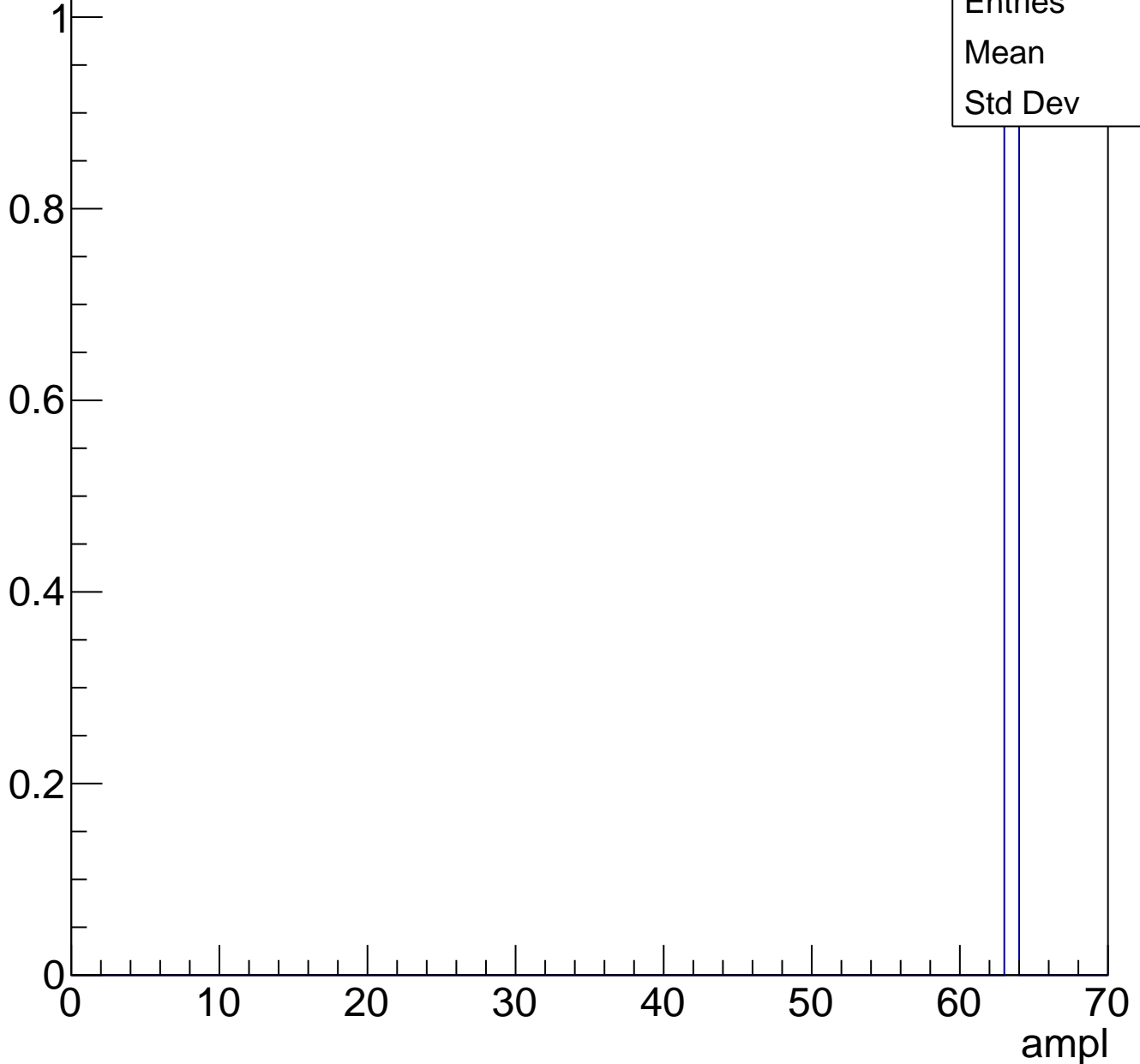
Entry



B0L000S, U11-ch114, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch115, adc0

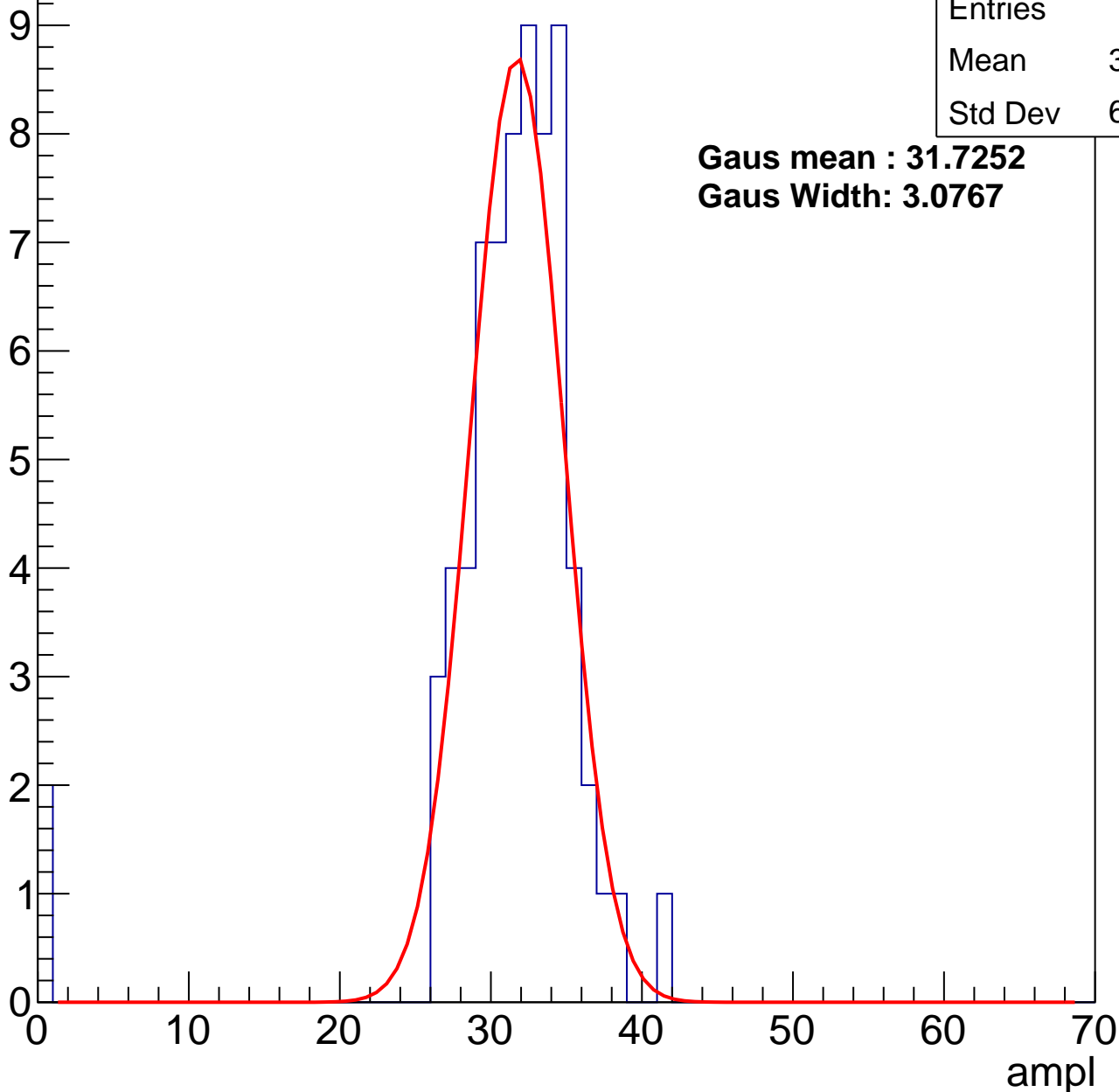
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	30.64
Std Dev	6.029

Gaus mean : 31.7252

Gaus Width: 3.0767



B0L000S, U11-ch115, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entries	78
Mean	39.33
Std Dev	3.554

Gaus mean : 39.6162

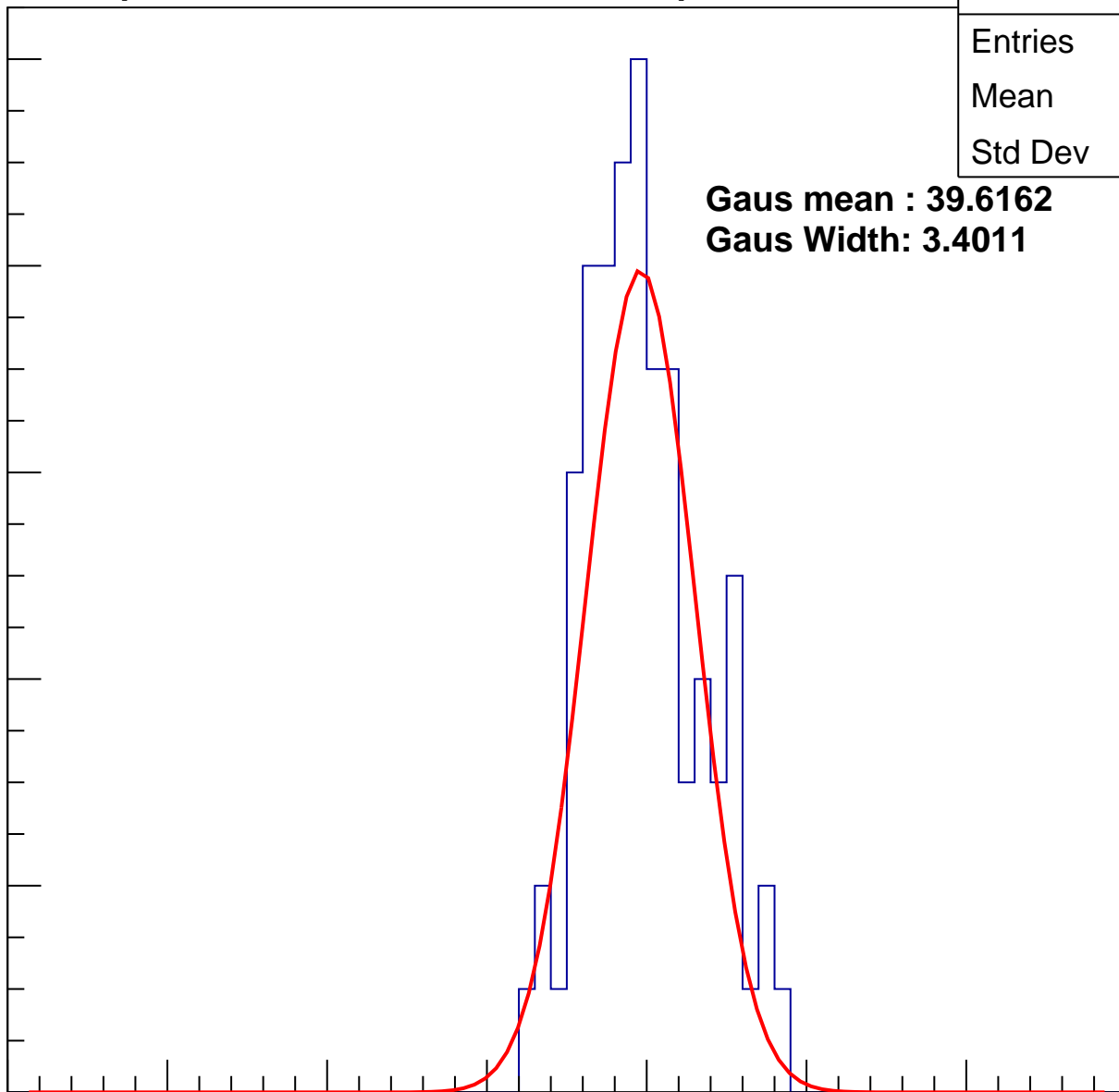
Gaus Width: 3.4011

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B0L000S, U11-ch115, adc2

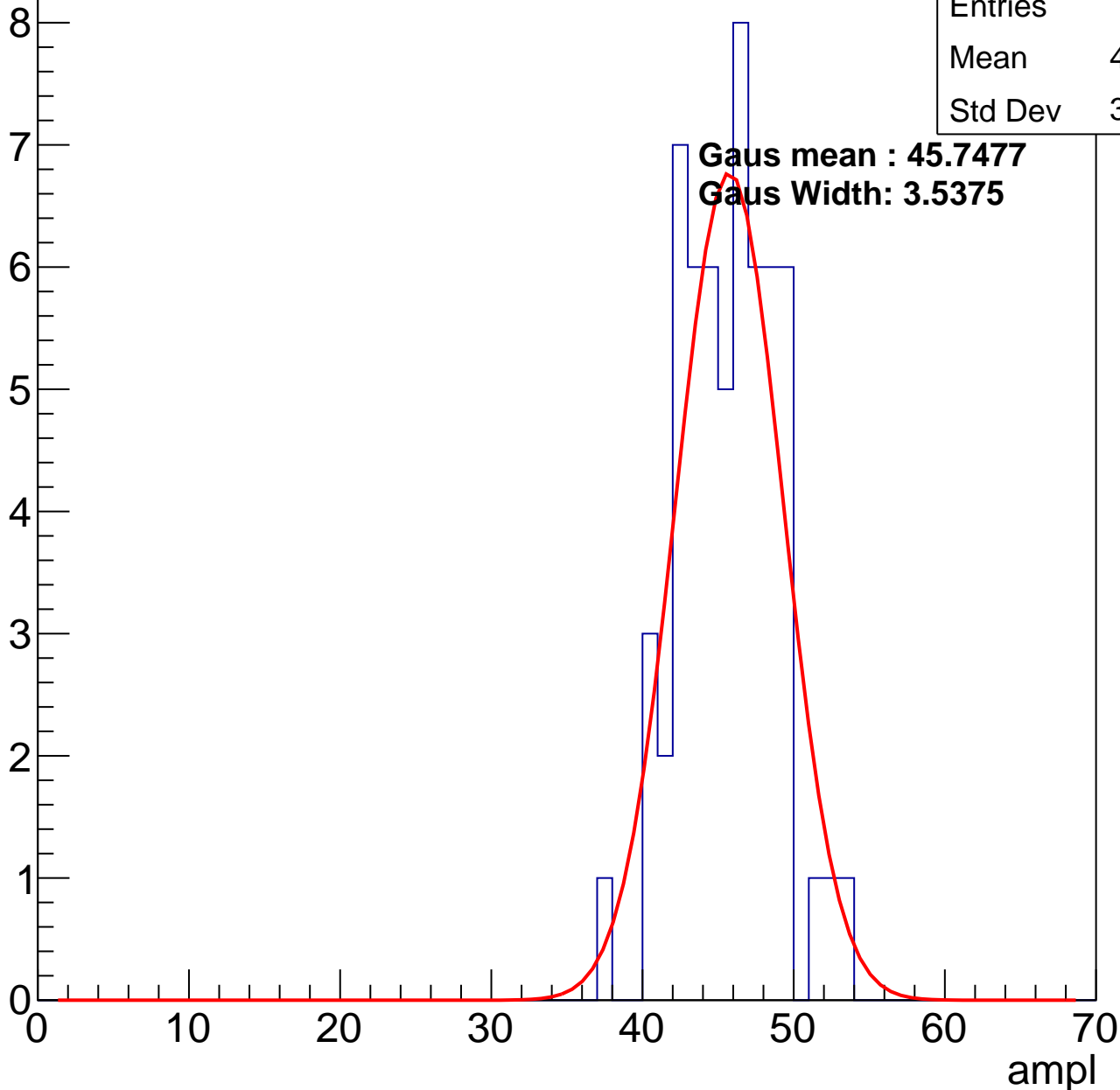
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	45.22
Std Dev	3.168

Gaus mean : 45.7477

Gaus Width: 3.5375

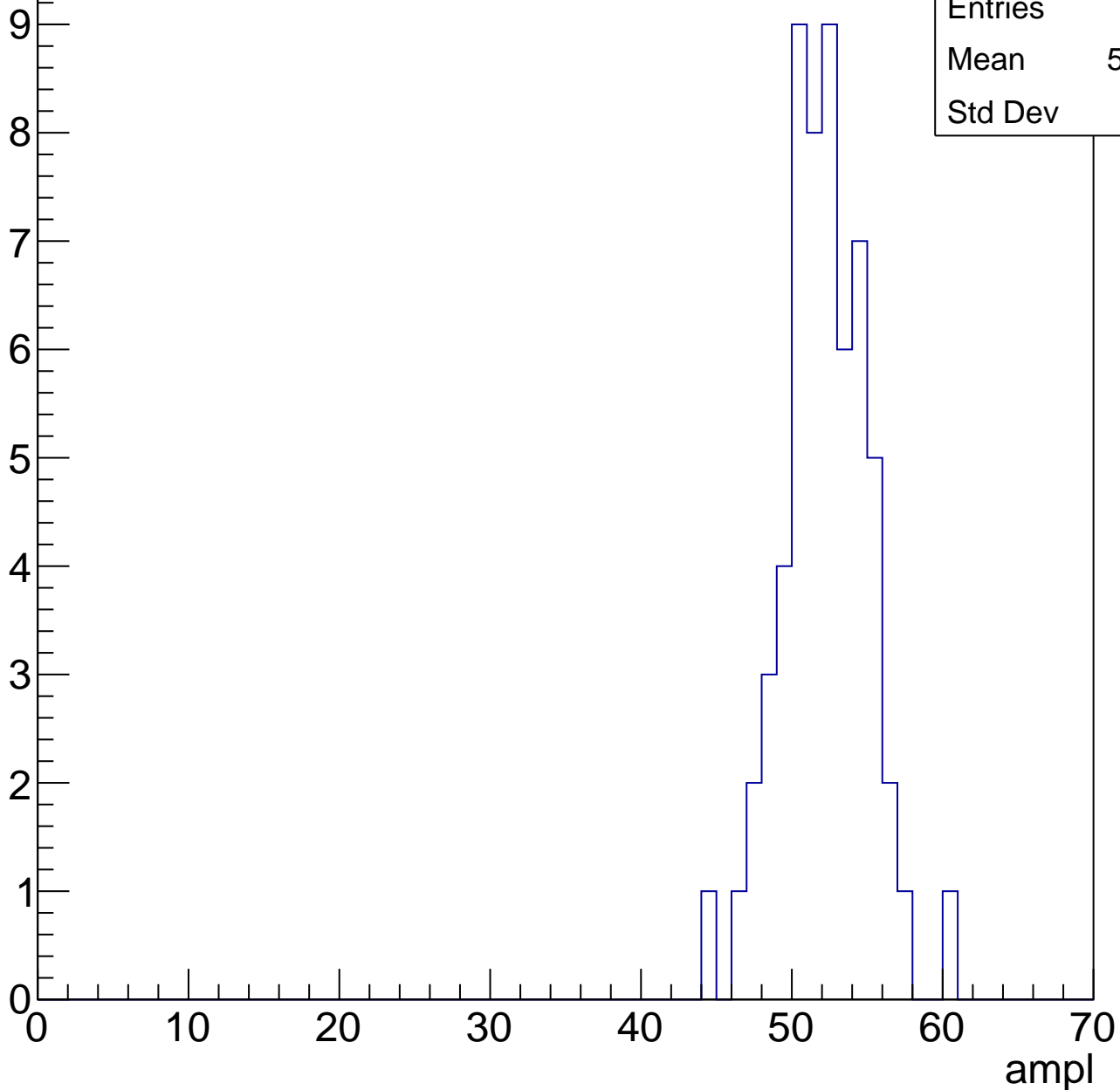


B0L000S, U11-ch115, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	51.69
Std Dev	2.83



B0L000S, U11-ch115, adc4

calib_packv5_042523_0143.root, FC#5, port B1

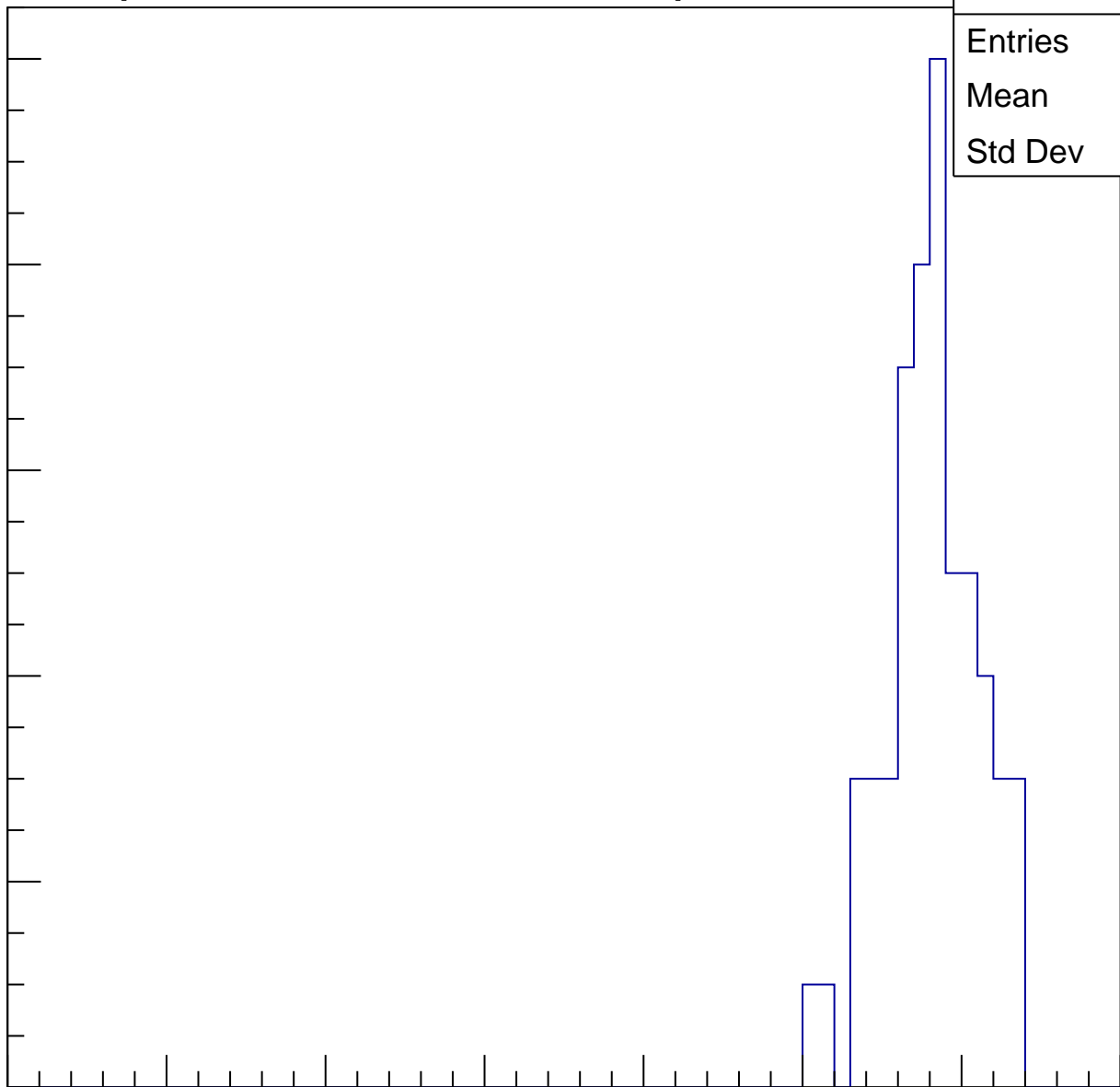
Entries	56
Mean	57.66
Std Dev	2.917

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

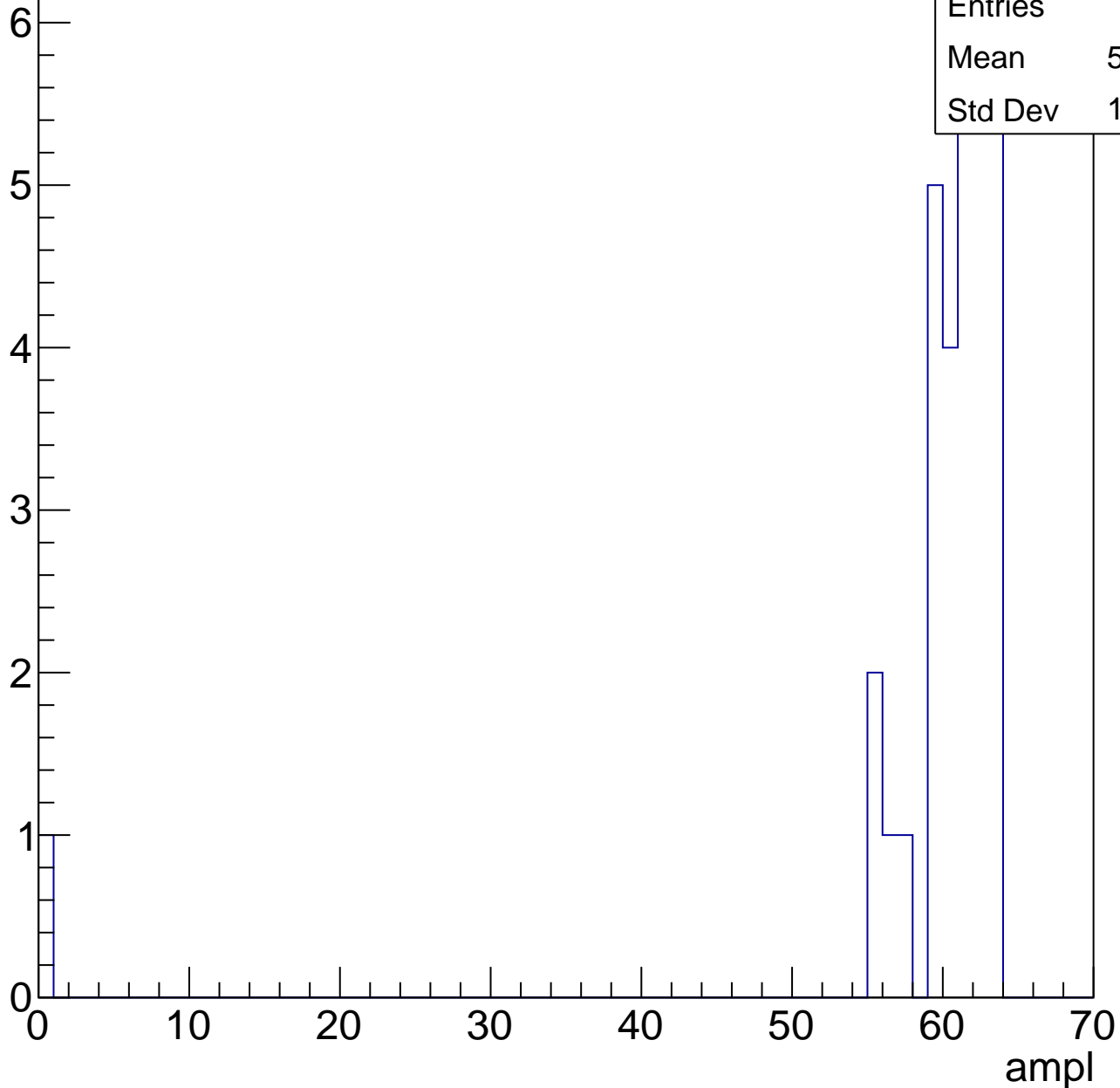


B0L000S, U11-ch115, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	32
Mean	58.56
Std Dev	10.75



B0L000S, U11-ch115, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch115, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch116, adc0

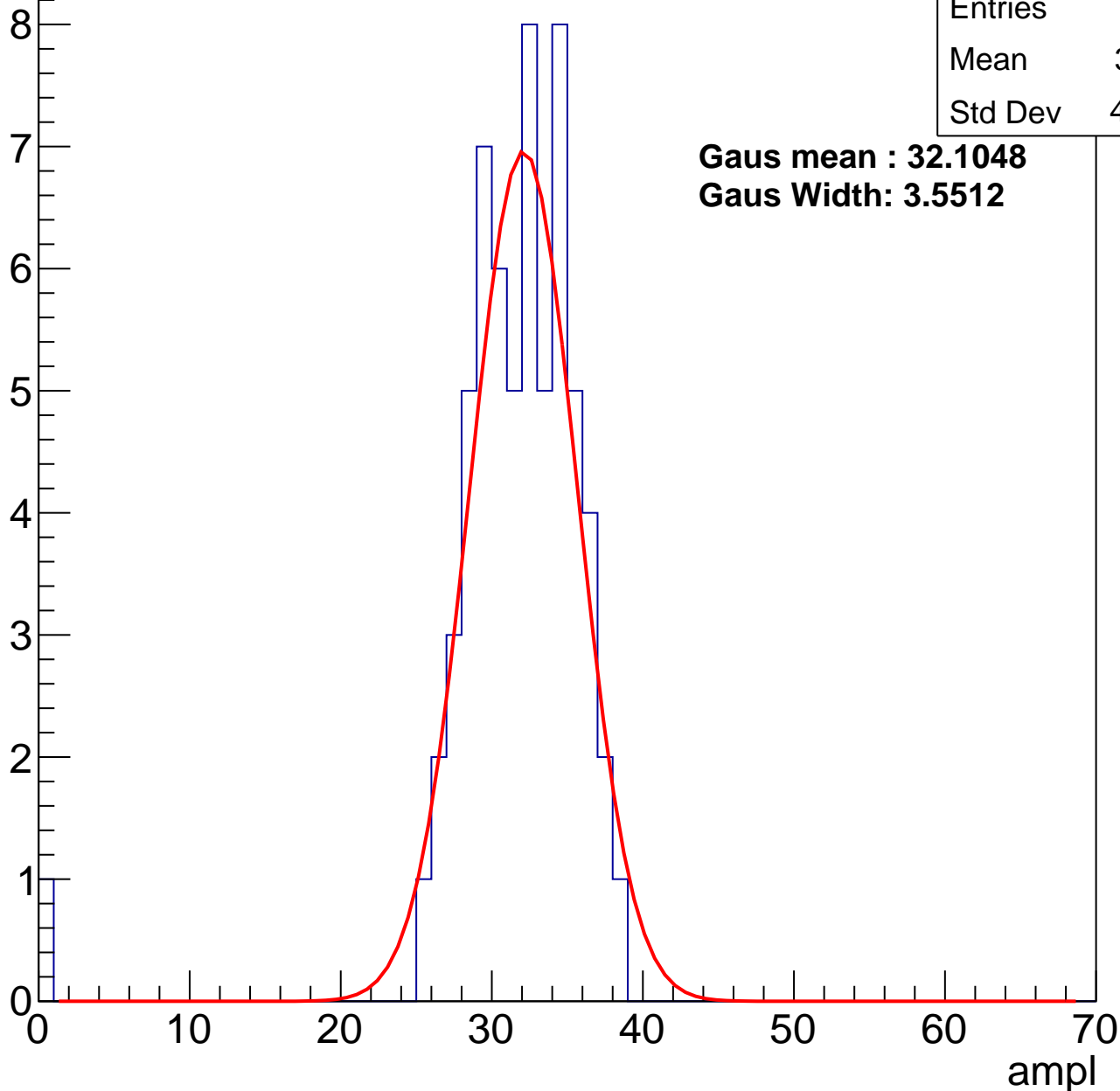
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	31.11
Std Dev	4.999

Gaus mean : 32.1048

Gaus Width: 3.5512



B0L000S, U11-ch116, adc1

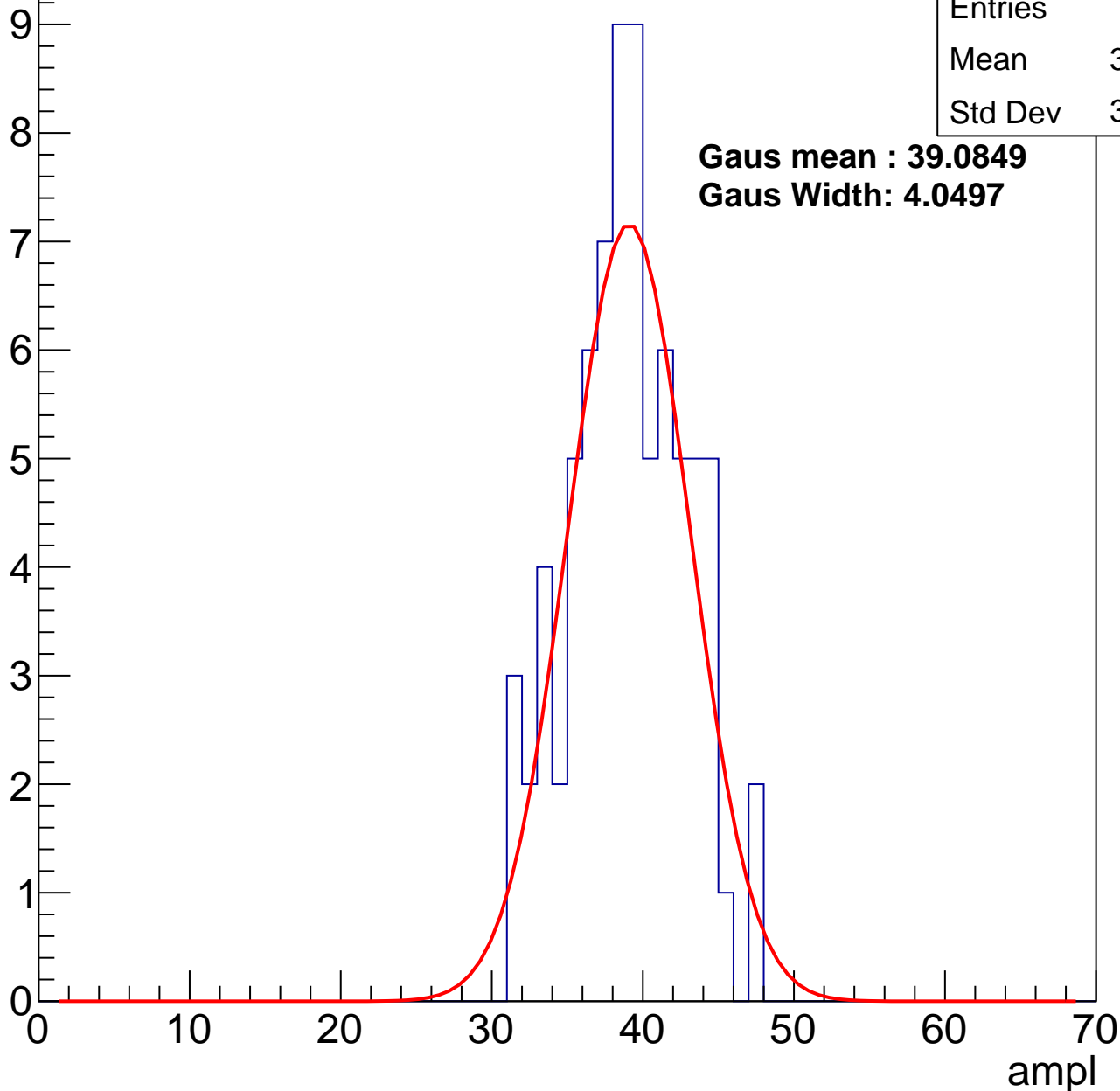
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	76
Mean	38.55
Std Dev	3.775

Gaus mean : 39.0849

Gaus Width: 4.0497



B0L000S, U11-ch116, adc2

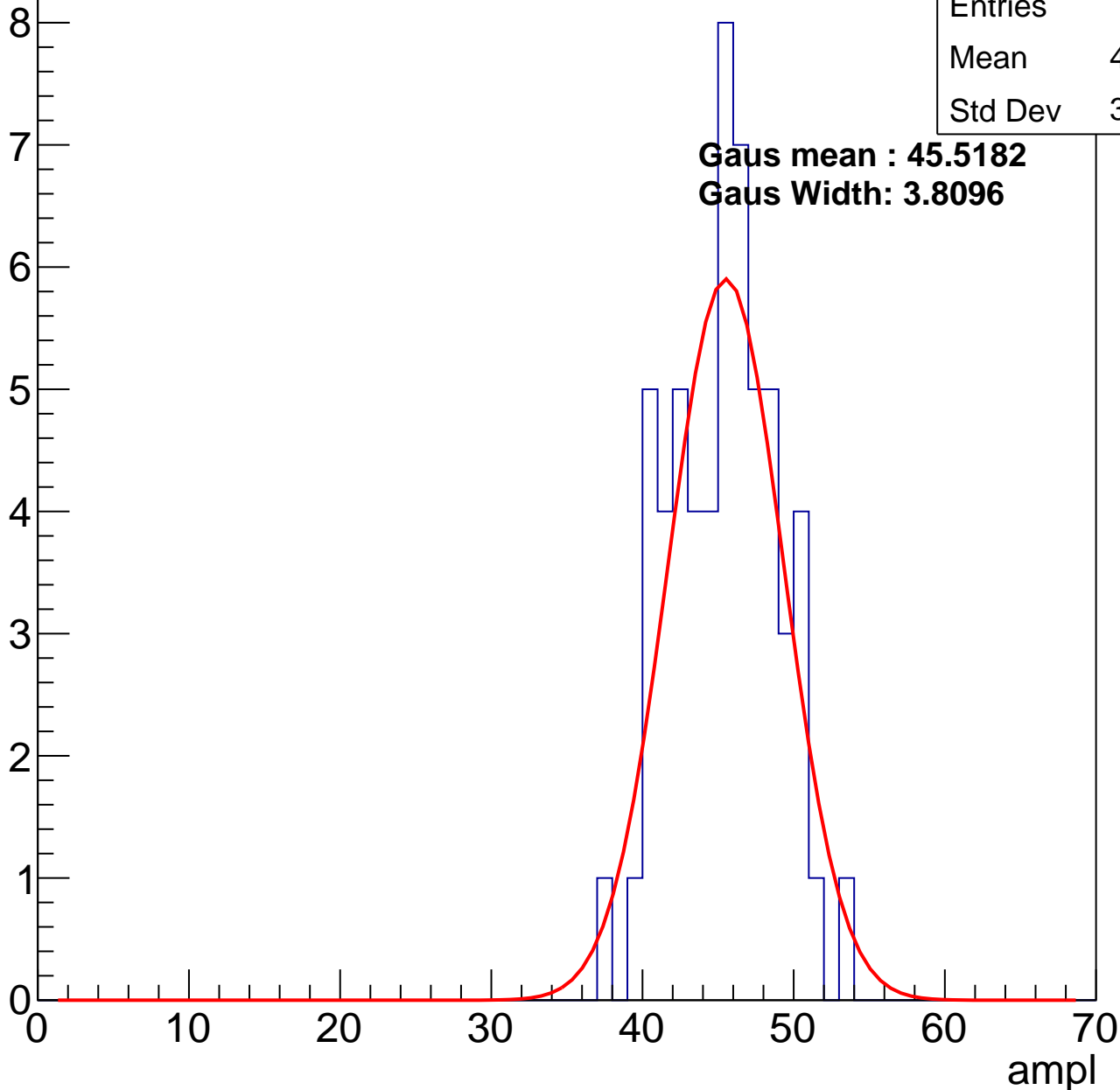
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	44.93
Std Dev	3.408

Gaus mean : 45.5182

Gaus Width: 3.8096

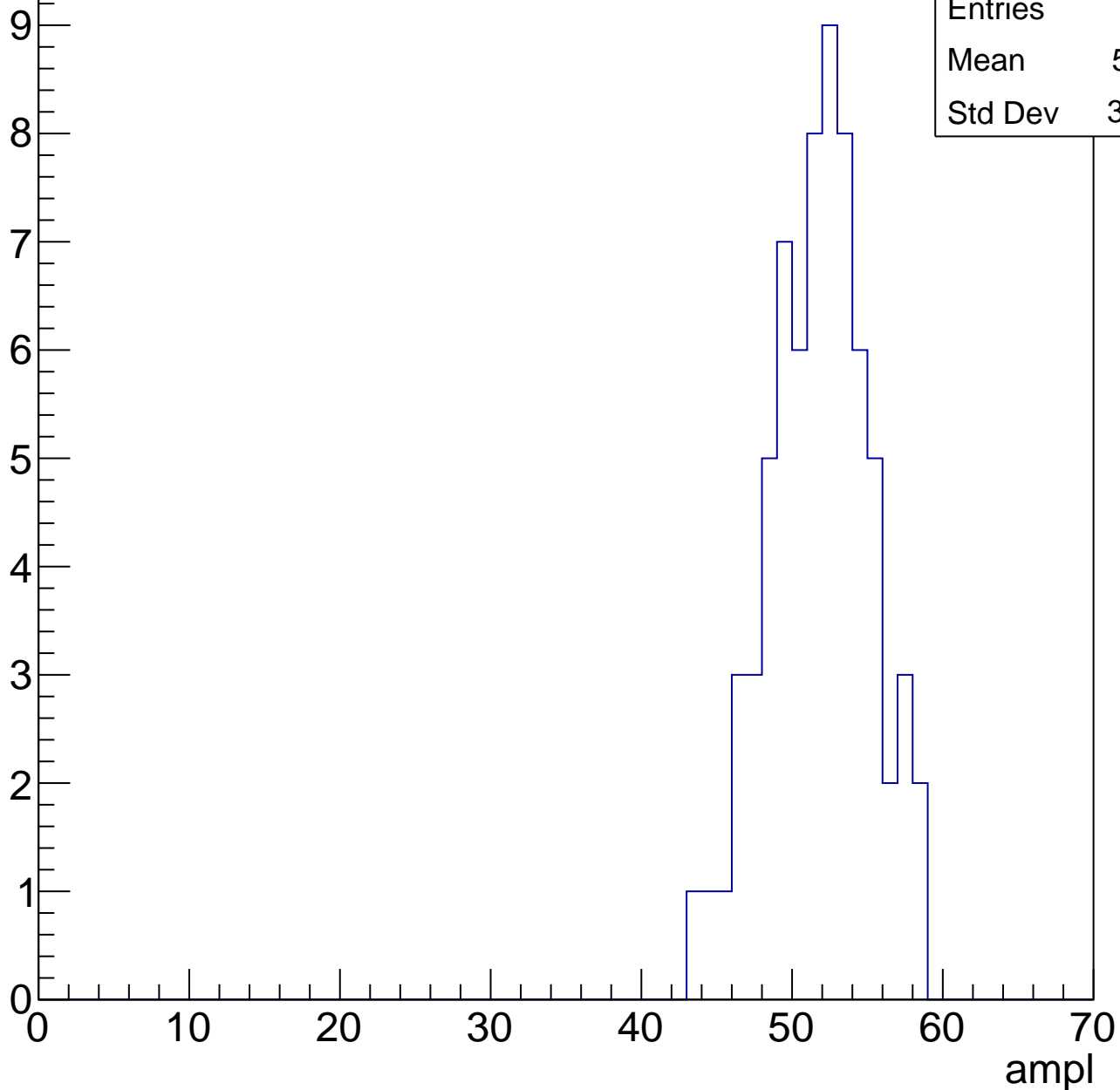


B0L000S, U11-ch116, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	51.31
Std Dev	3.328

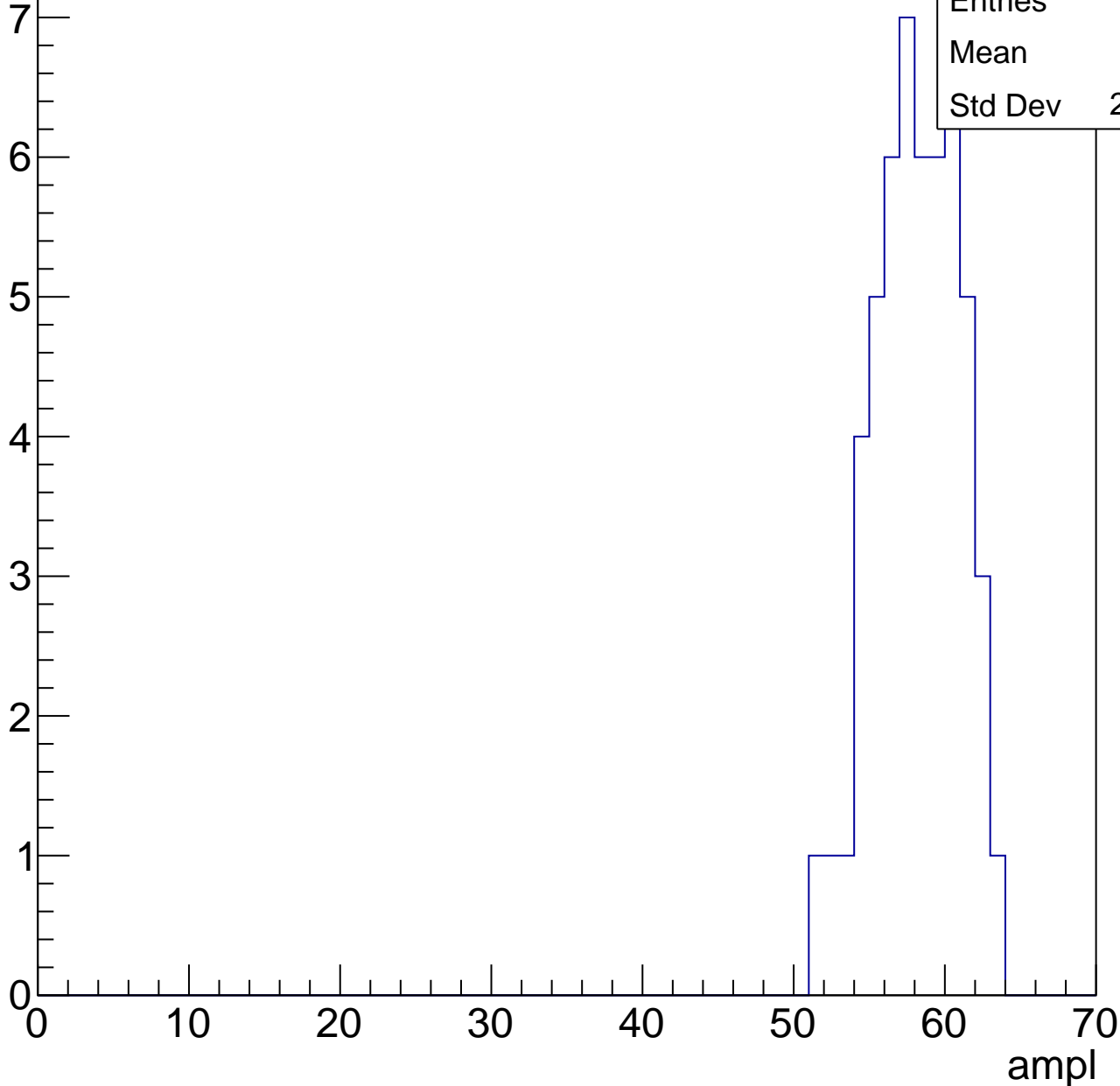


B0L000S, U11-ch116, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	57.7
Std Dev	2.737

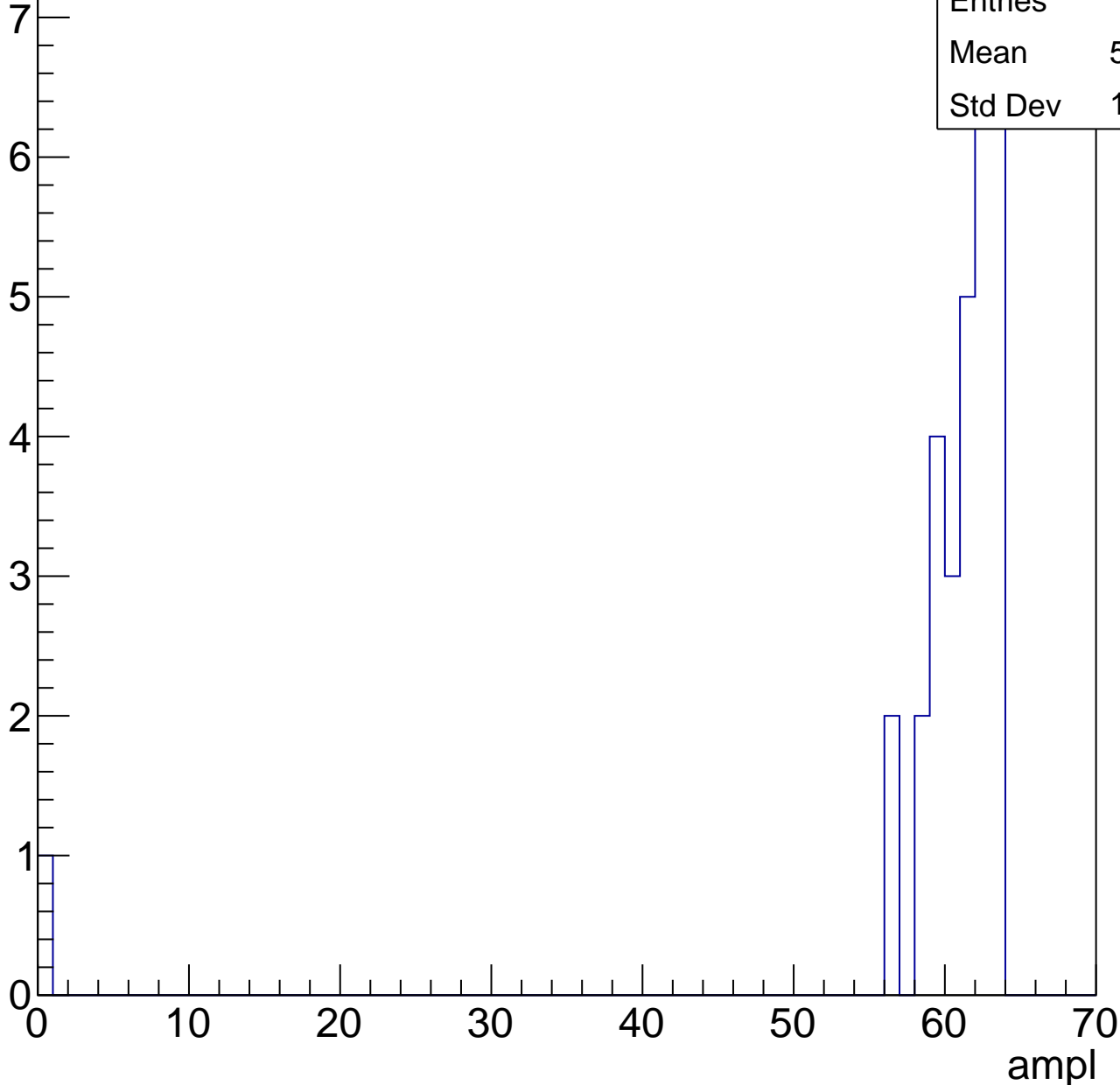


B0L000S, U11-ch116, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	31
Mean	58.84
Std Dev	10.92



B0L000S, U11-ch116, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	63
Std Dev	0

B0L000S, U11-ch116, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	4
Mean	0
Std Dev	0

B0L000S, U11-ch117, adc0

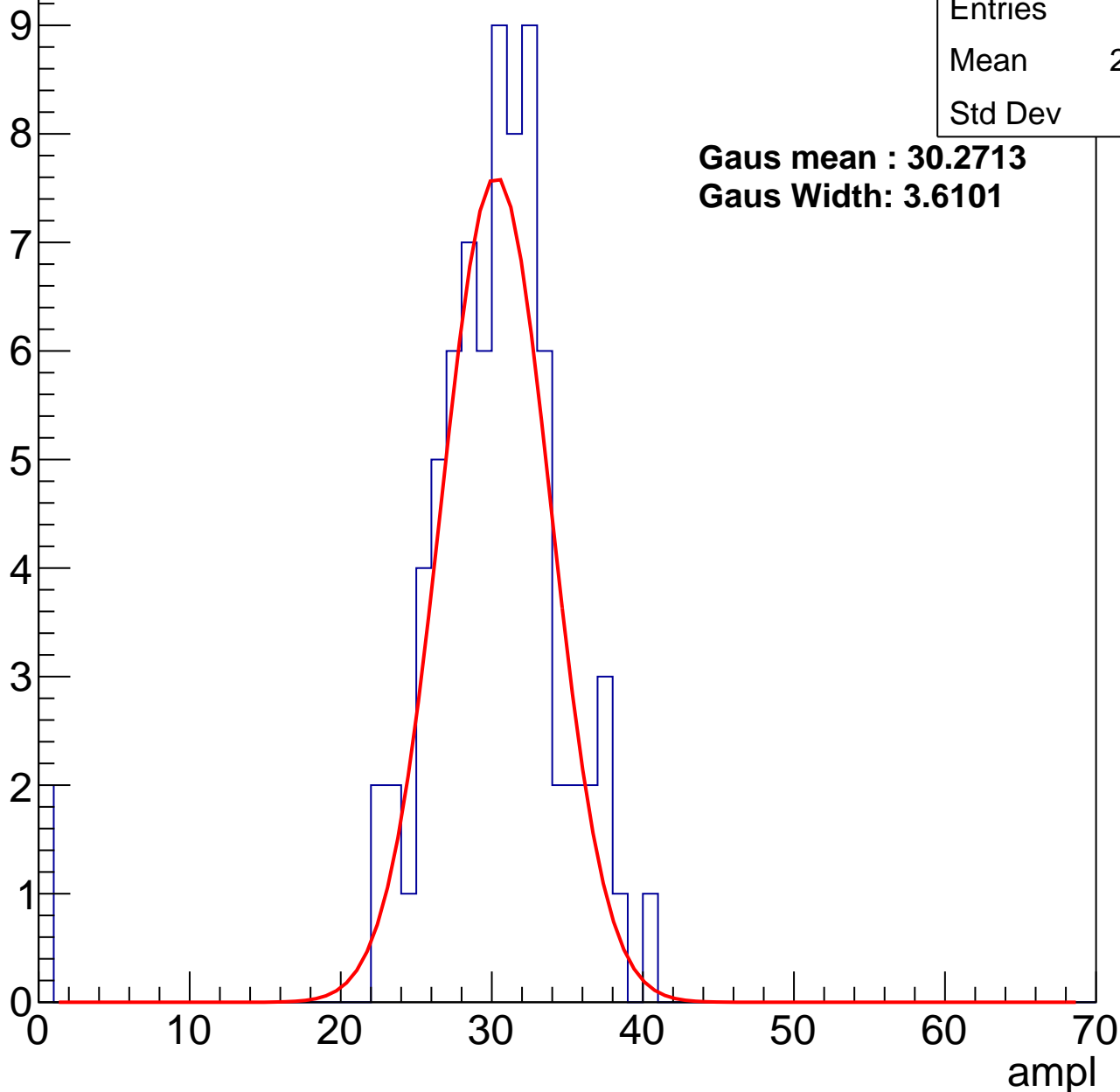
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	78
Mean	29.22
Std Dev	6.04

Gaus mean : 30.2713

Gaus Width: 3.6101



B0L000S, U11-ch117, adc1

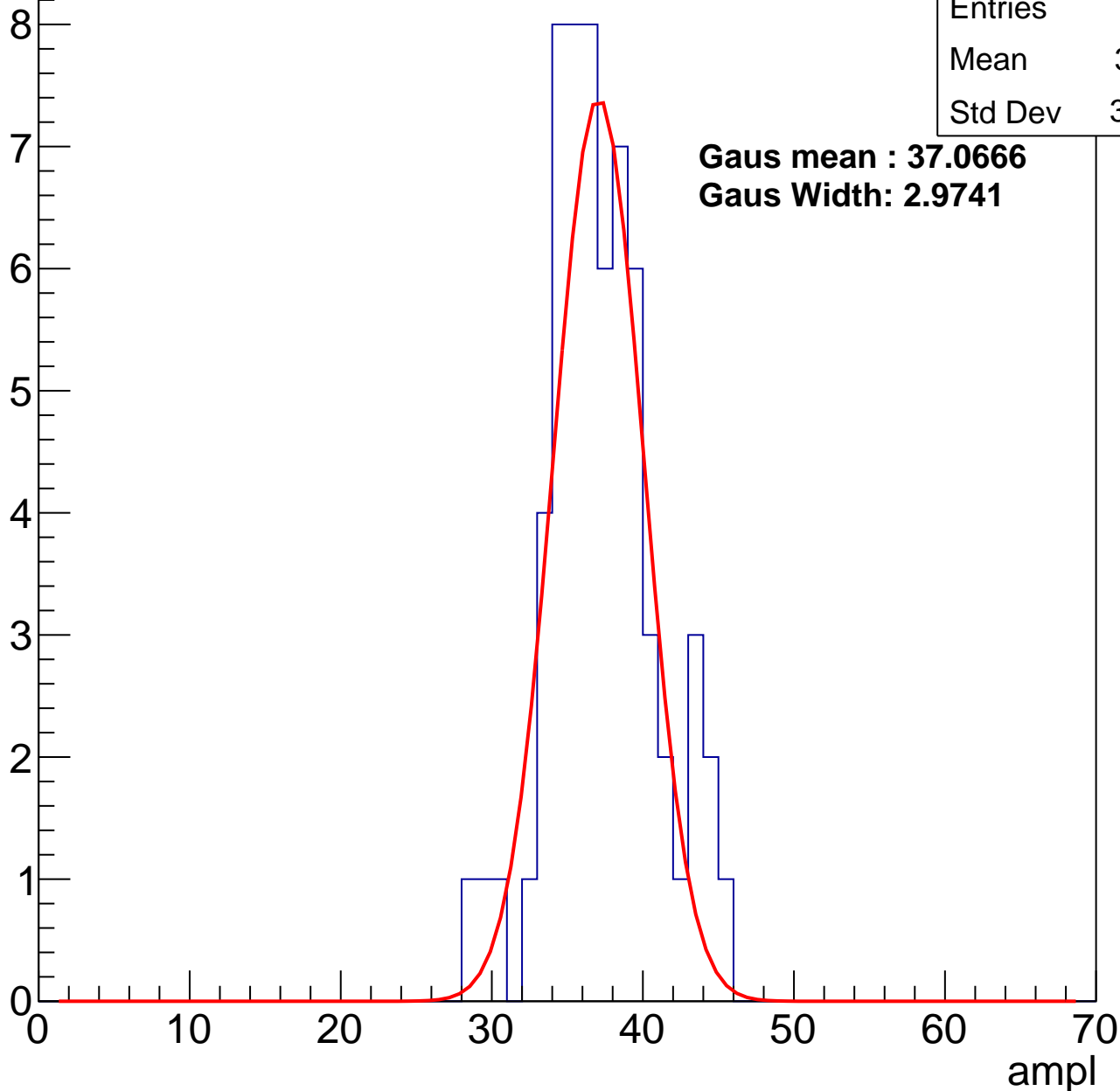
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	36.81
Std Dev	3.513

Gaus mean : 37.0666

Gaus Width: 2.9741



B0L000S, U11-ch117, adc2

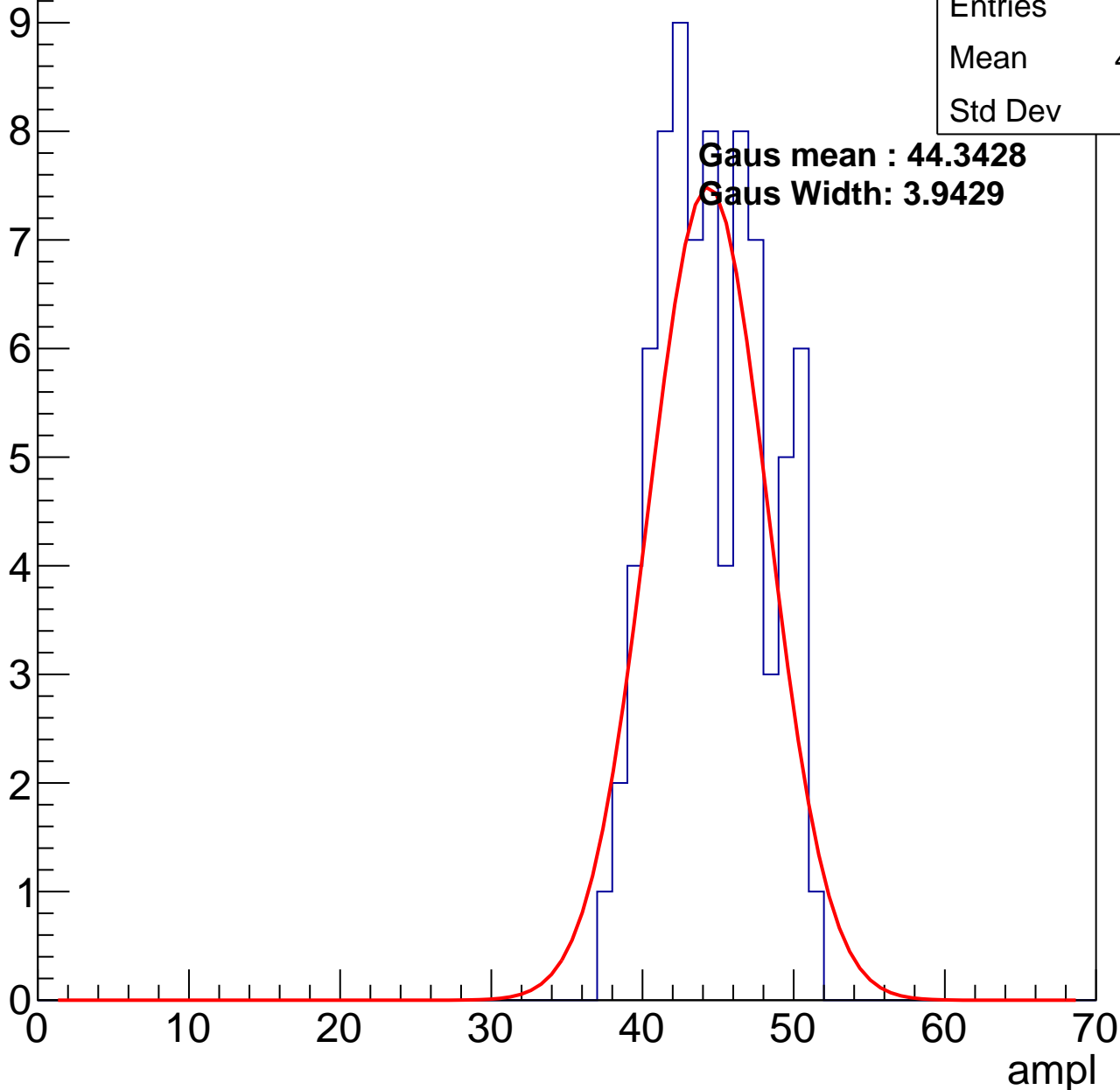
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	79
Mean	44.11
Std Dev	3.5

Gaus mean : 44.3428

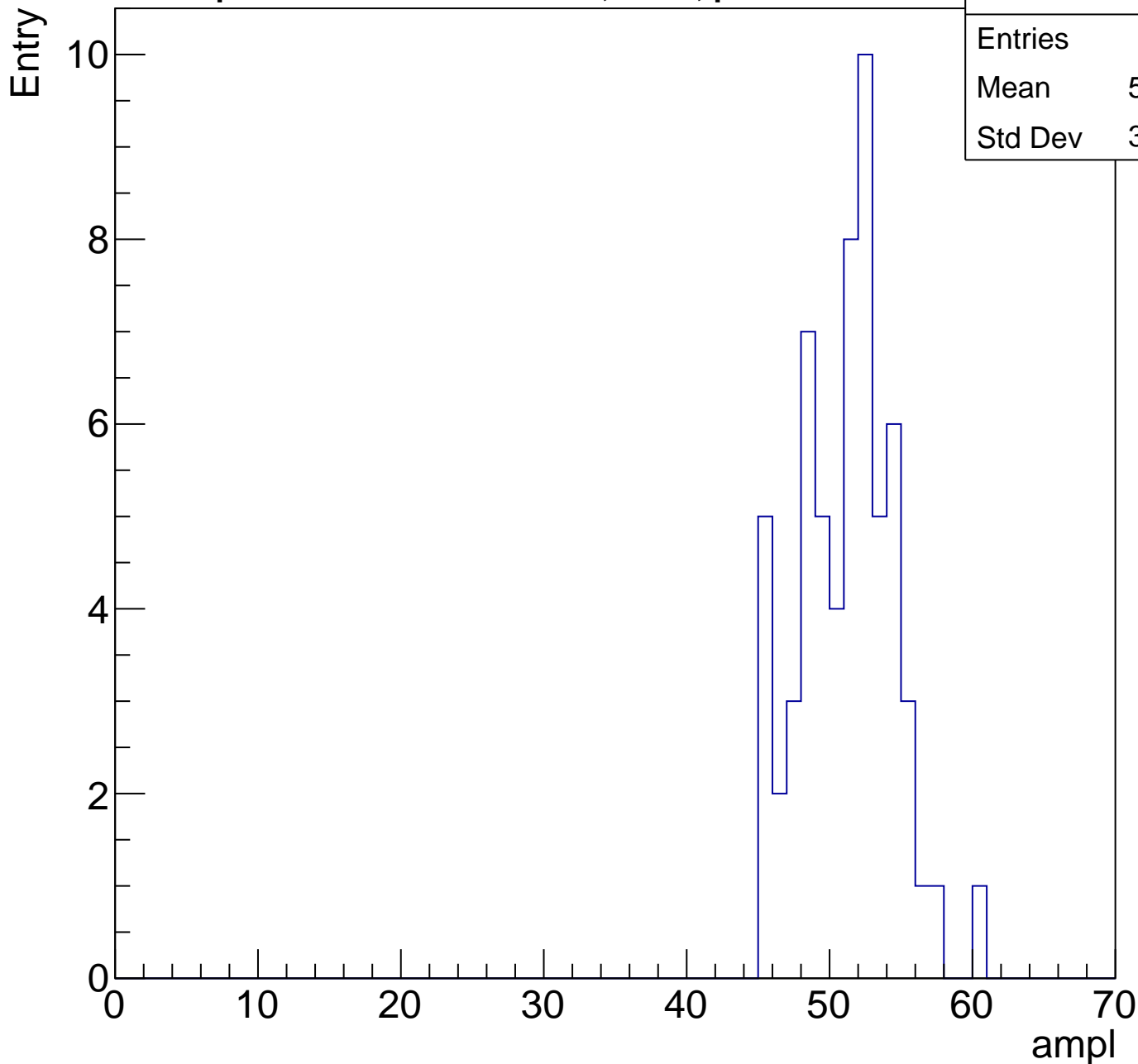
Gaus Width: 3.9429



B0L000S, U11-ch117, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entries	61
Mean	50.72
Std Dev	3.225

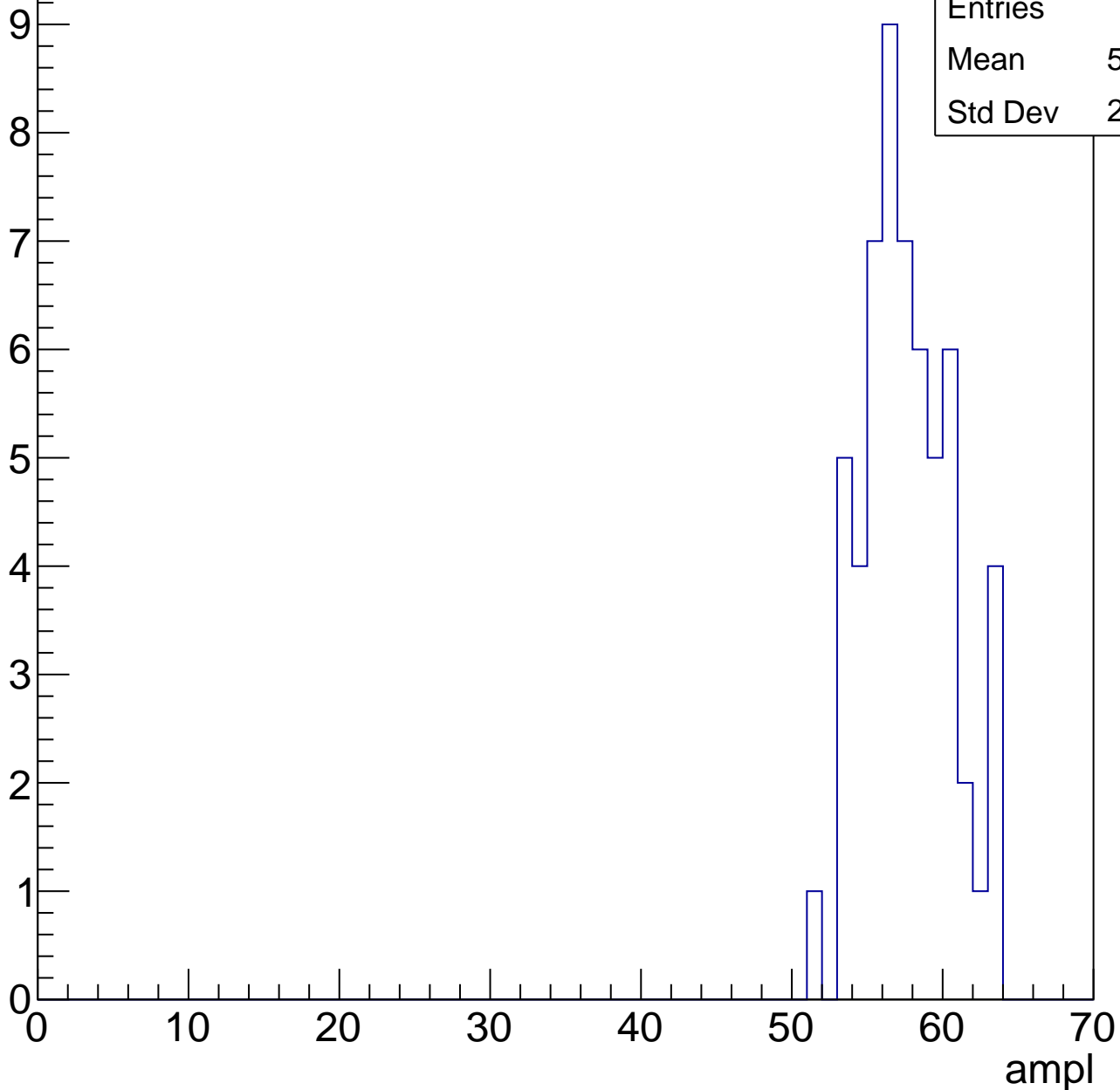


B0L000S, U11-ch117, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	57.18
Std Dev	2.866

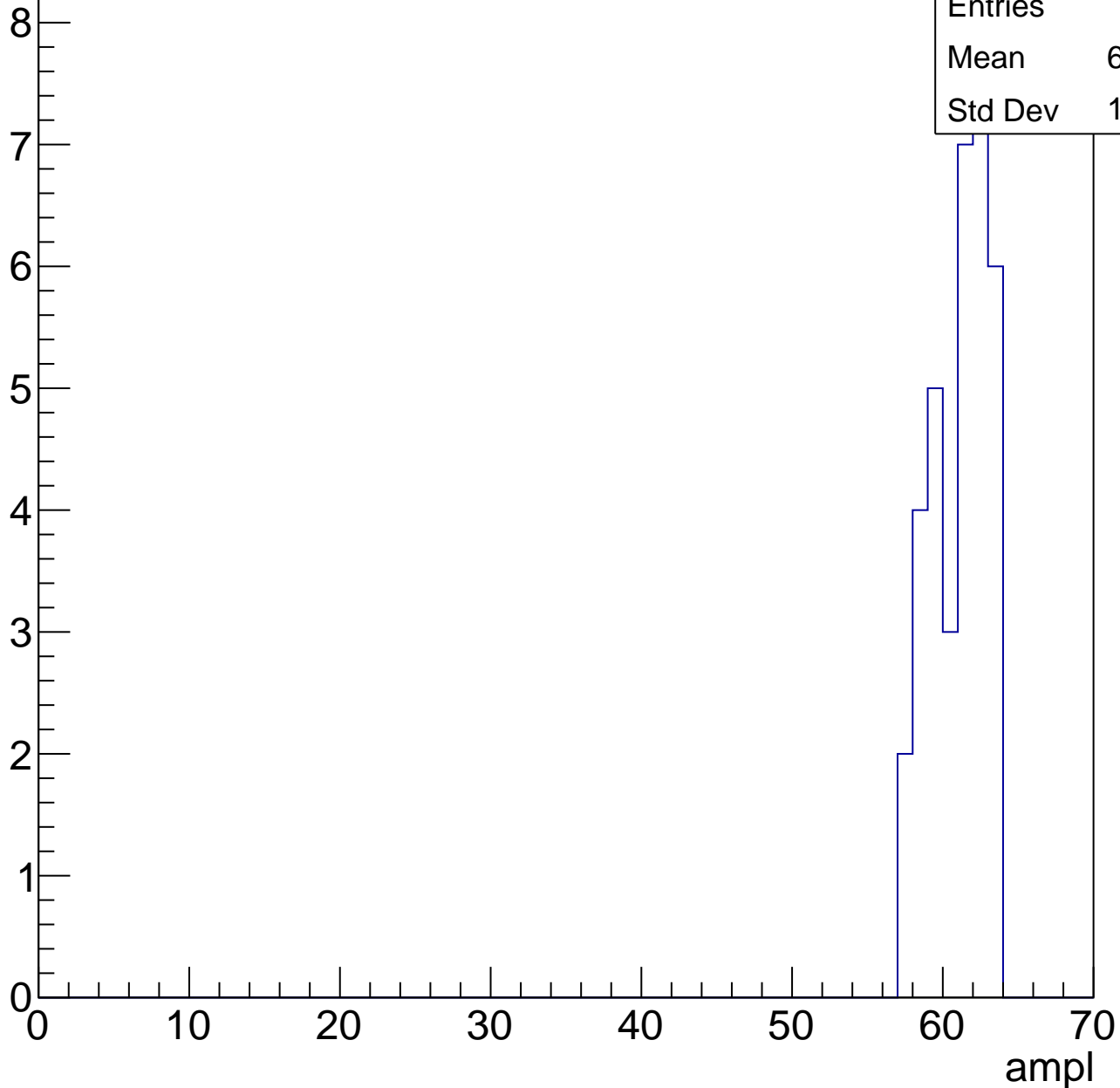


B0L000S, U11-ch117, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

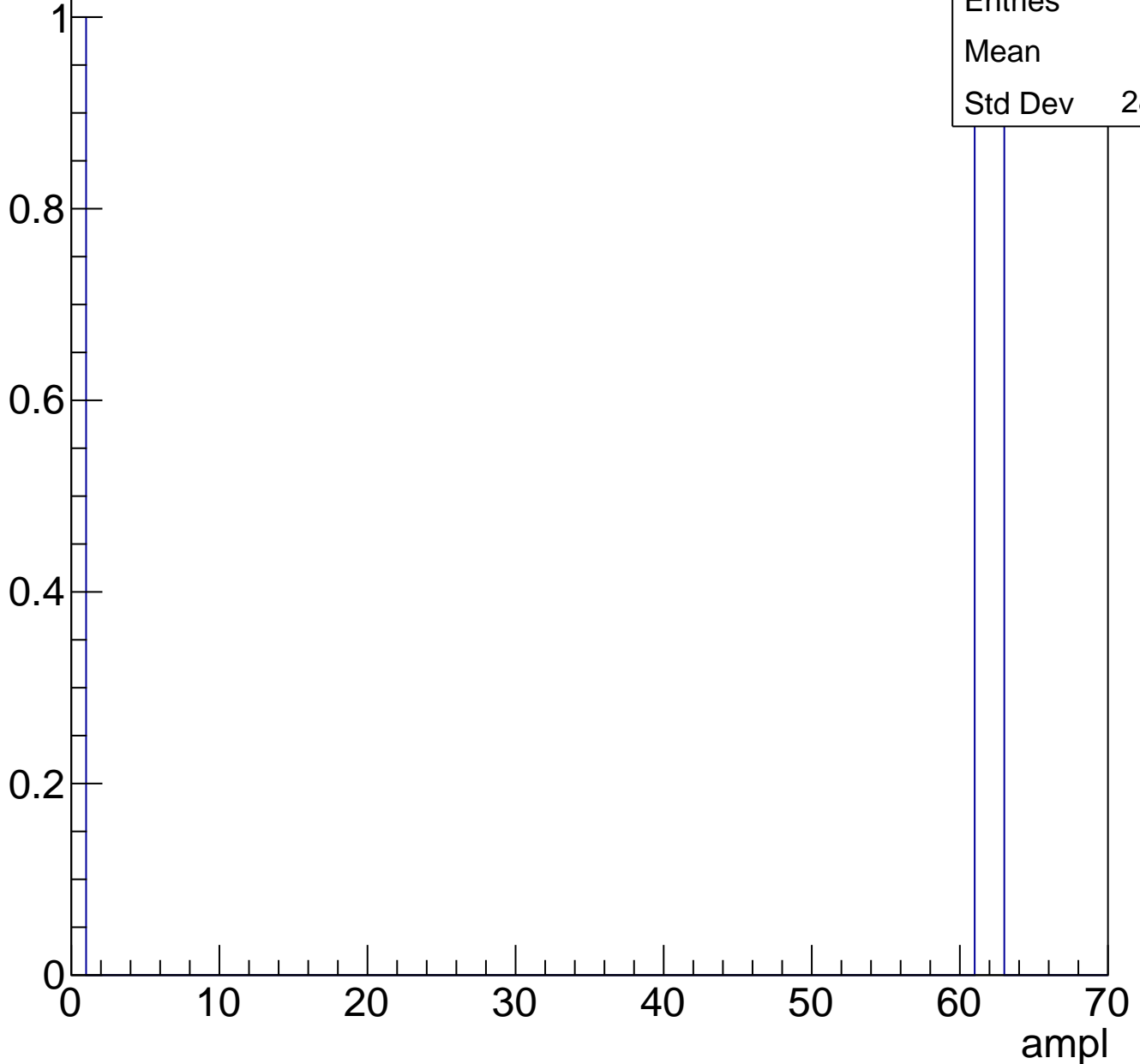
Entries	35
Mean	60.63
Std Dev	1.837



B0L000S, U11-ch117, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch117, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch118, adc0

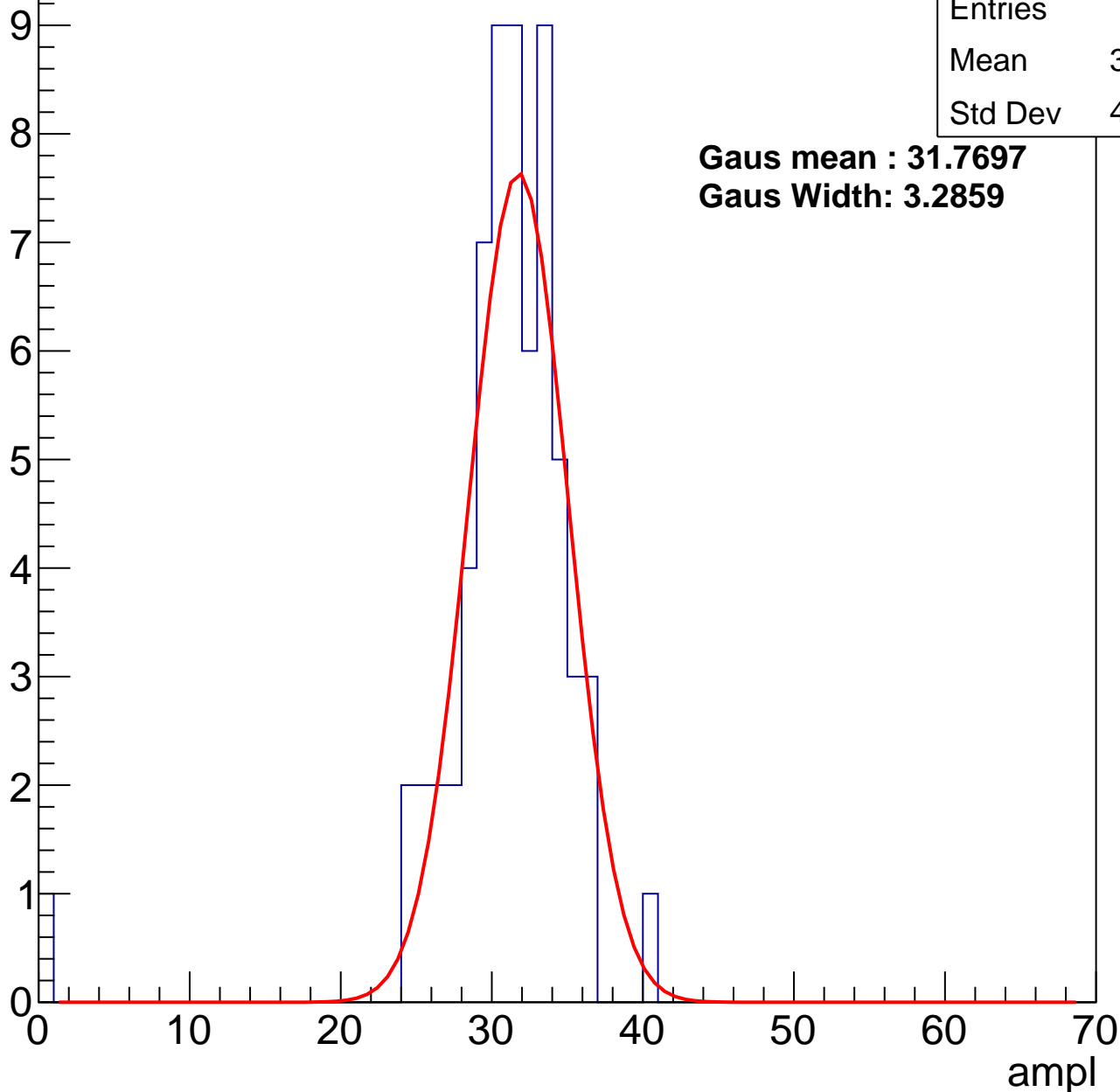
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	65
Mean	30.46
Std Dev	4.896

Gaus mean : 31.7697

Gaus Width: 3.2859



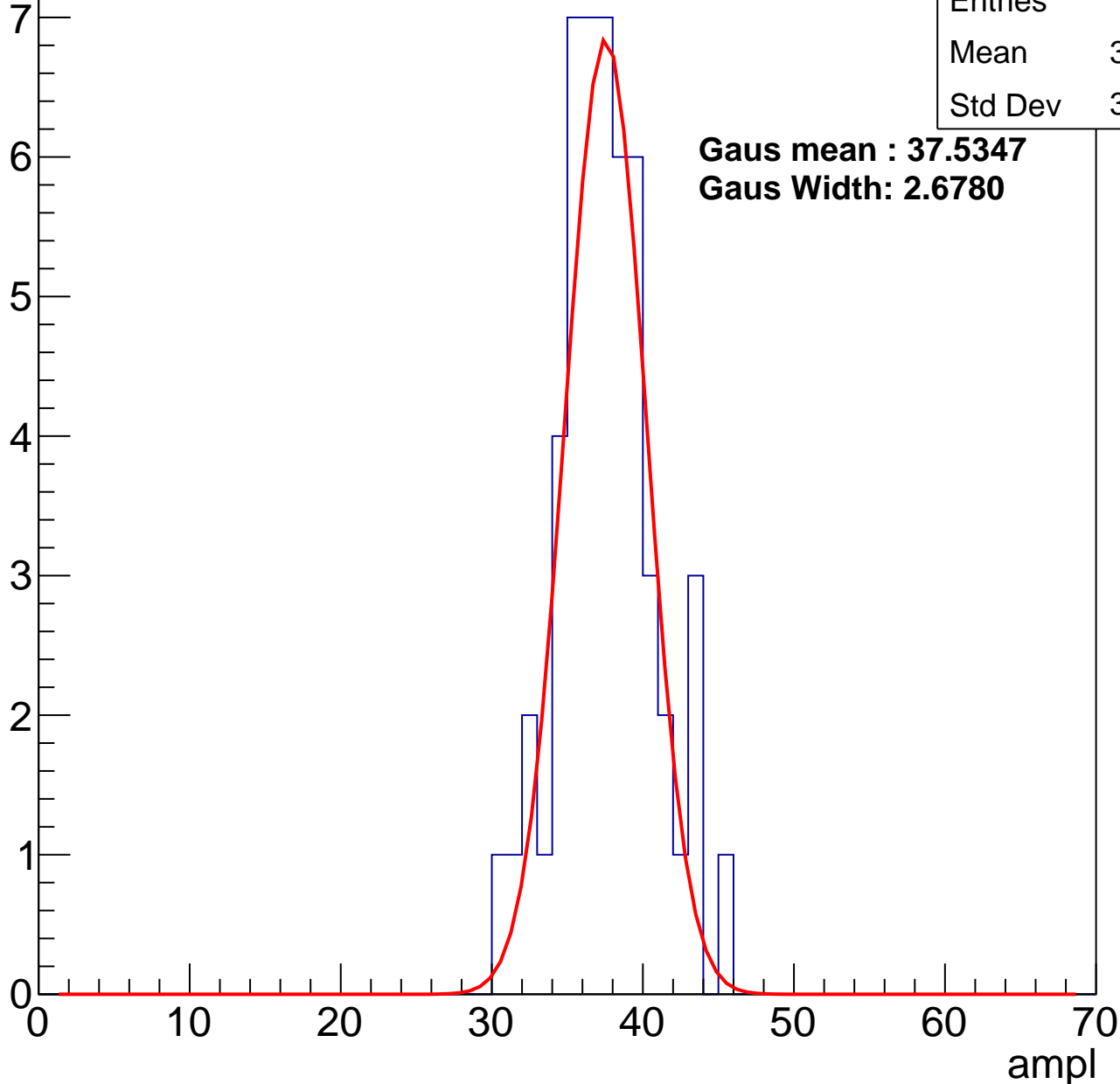
B0L000S, U11-ch118, adc1

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	52
Mean	37.12
Std Dev	3.123

Gaus mean : 37.5347
Gaus Width: 2.6780



B0L000S, U11-ch118, adc2

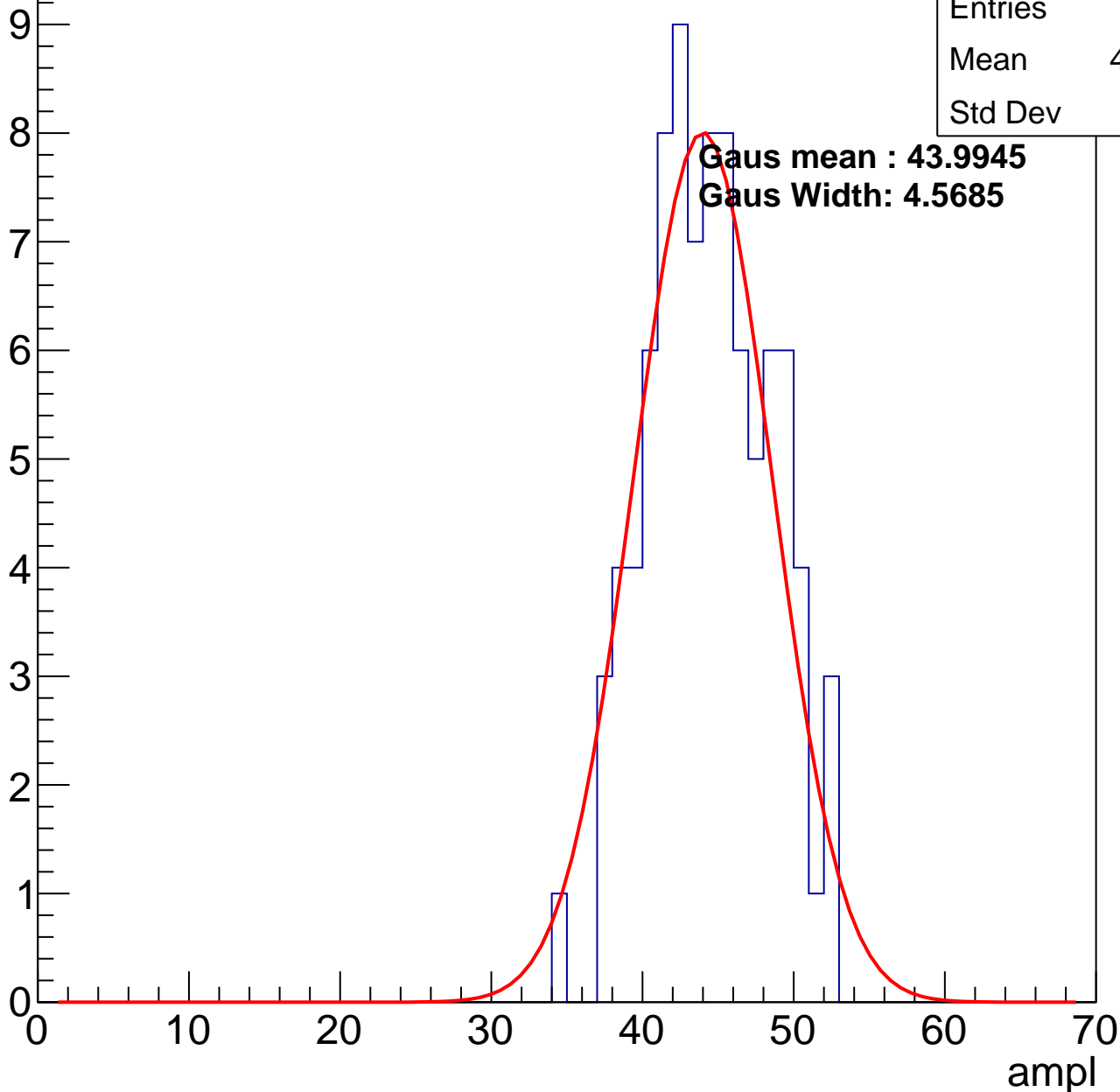
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	89
Mean	43.96
Std Dev	3.98

Gaus mean : 43.9945

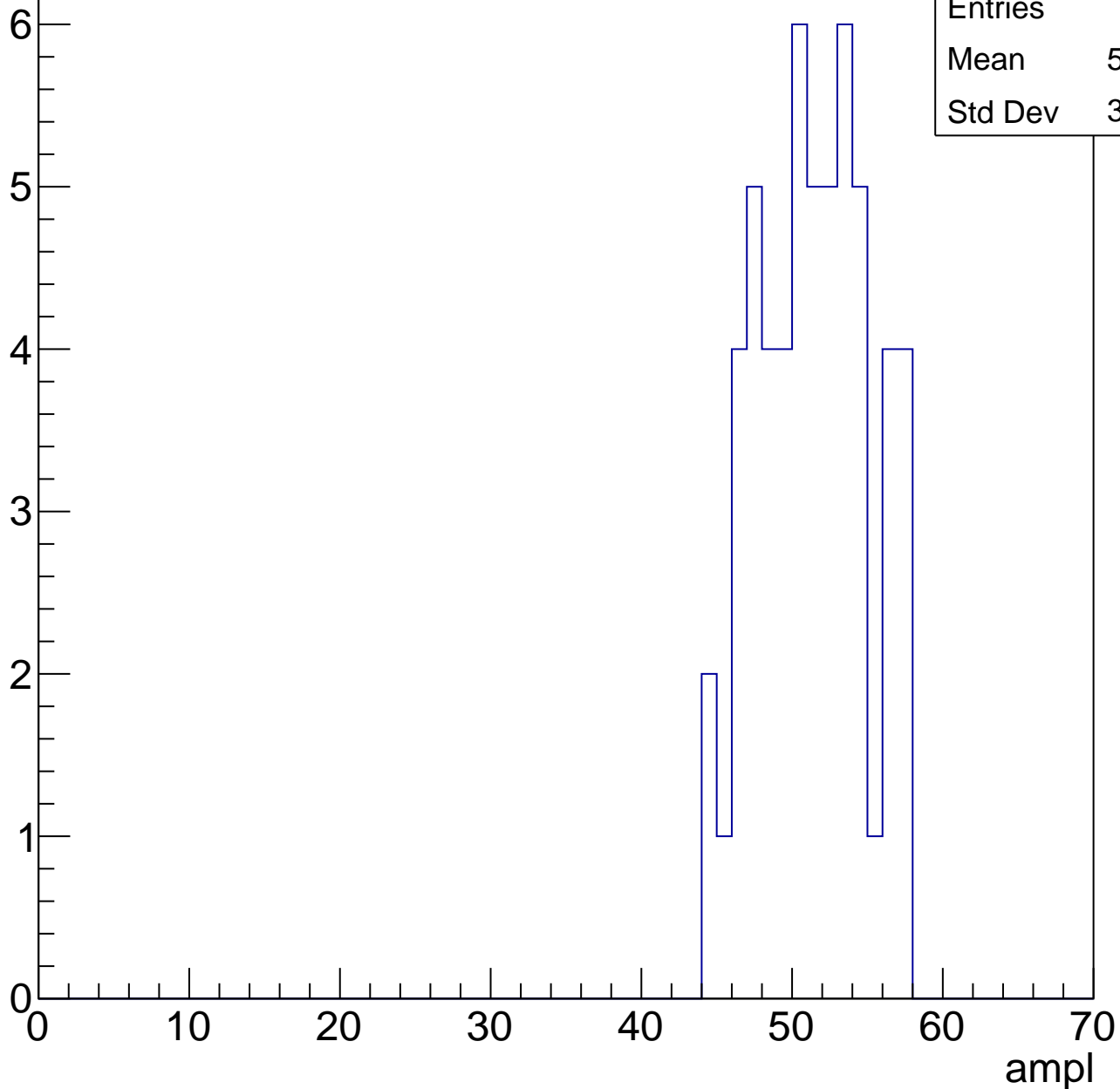
Gaus Width: 4.5685



B0L000S, U11-ch118, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry



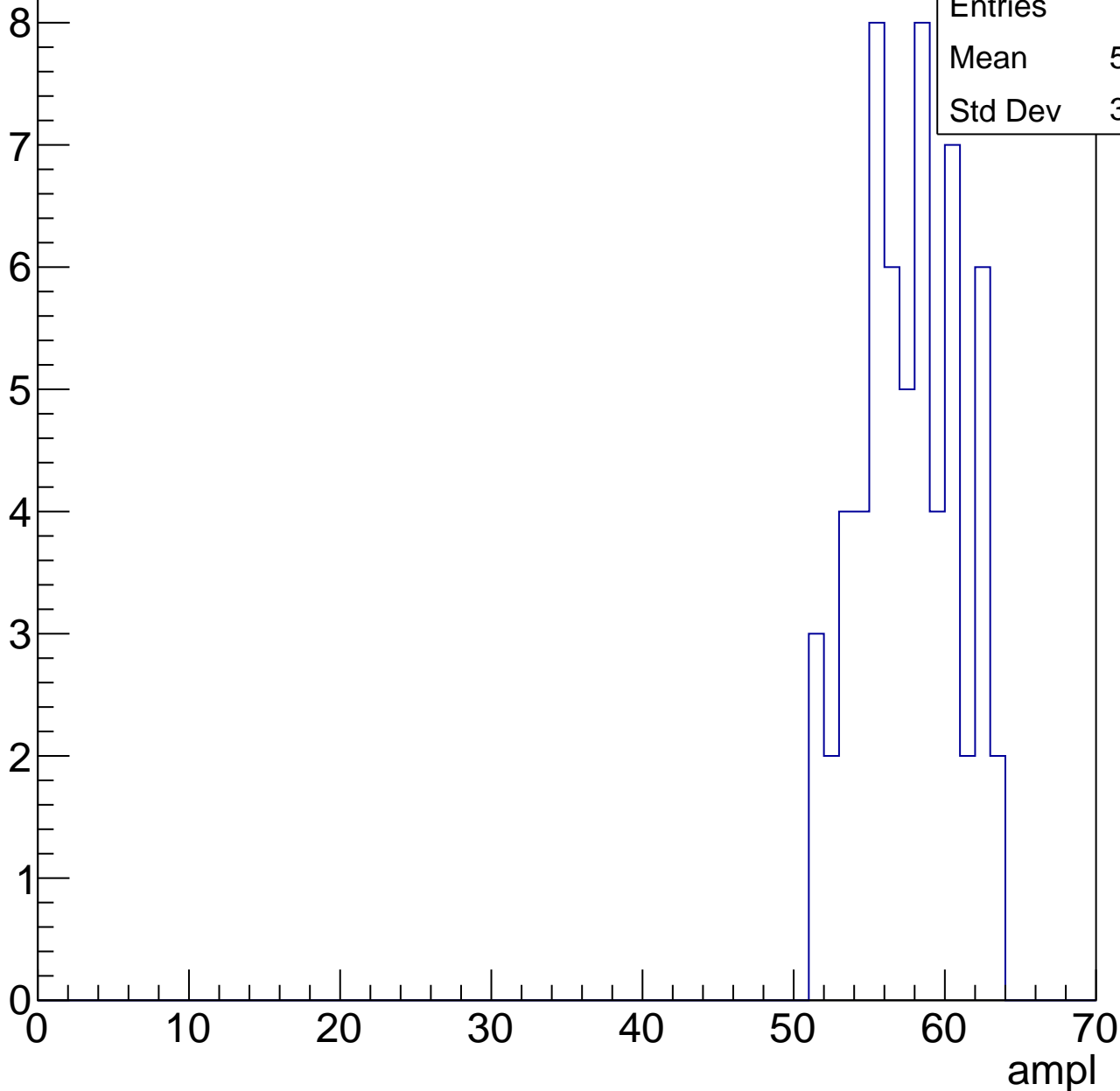
Entries	56
Mean	50.89
Std Dev	3.549

B0L000S, U11-ch118, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	61
Mean	57.15
Std Dev	3.228

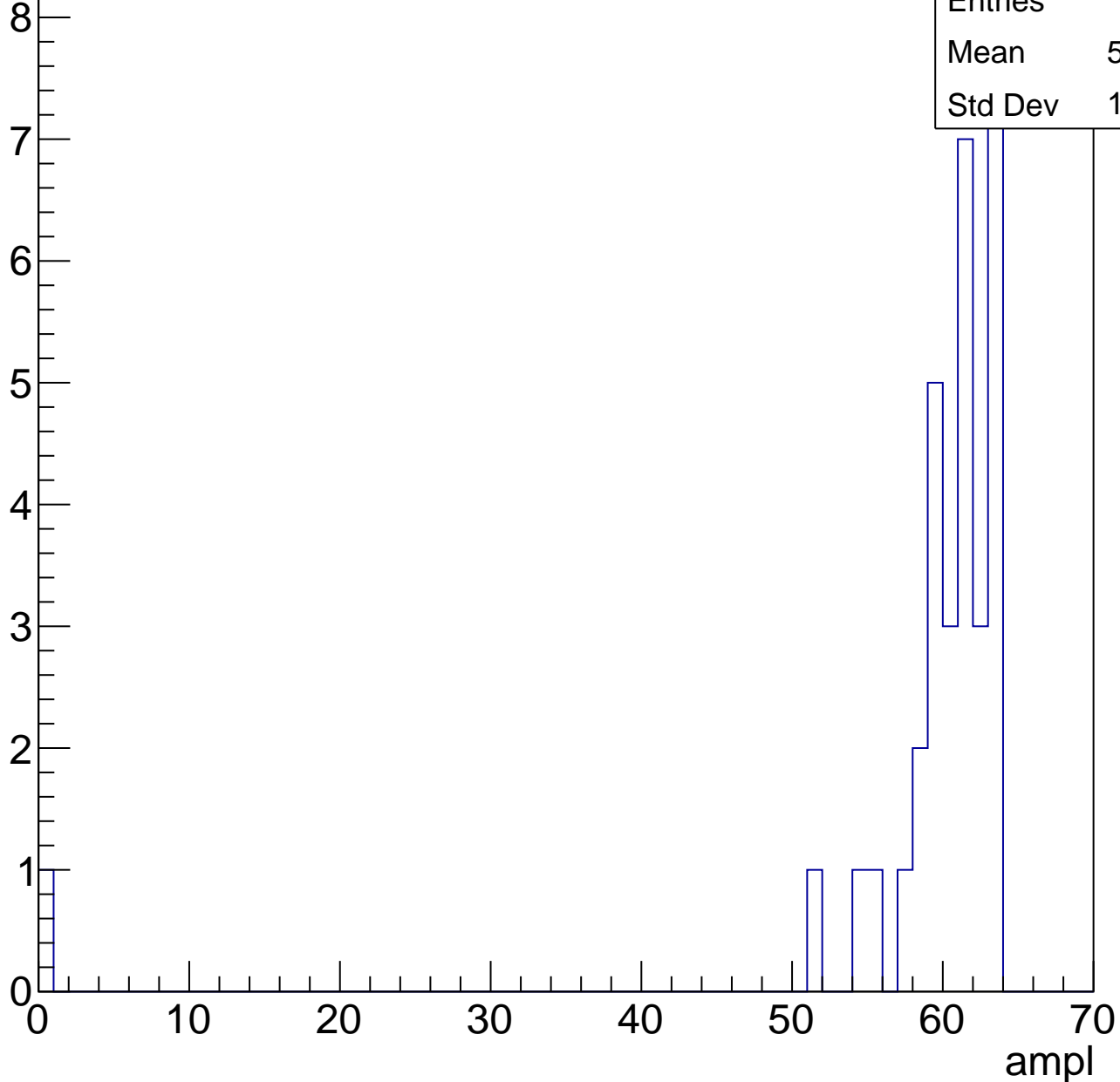


B0L000S, U11-ch118, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

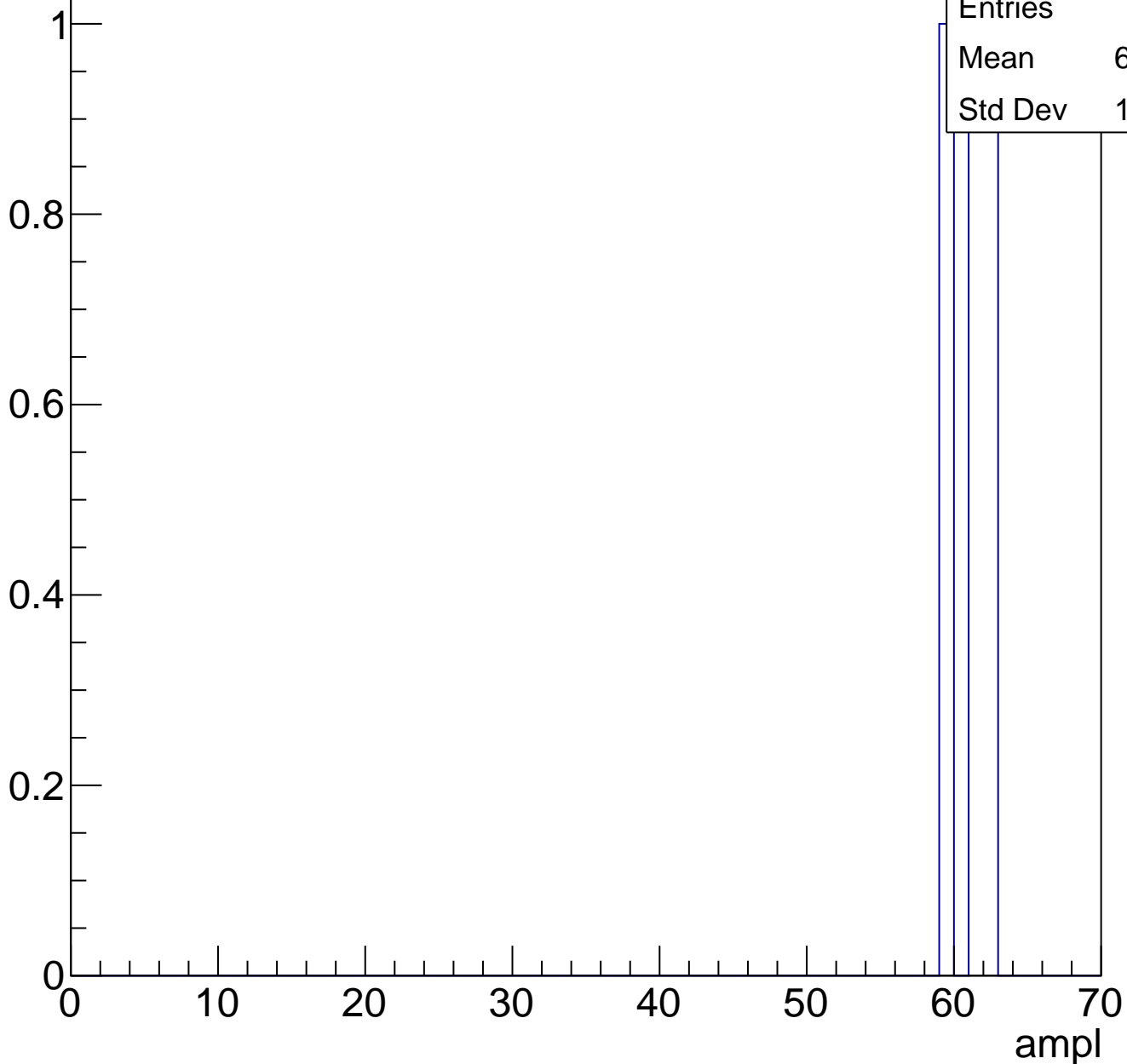
Entries	33
Mean	58.33
Std Dev	10.68



B0L000S, U11-ch118, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch118, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	23
Std Dev	0

B0L000S, U11-ch119, adc0

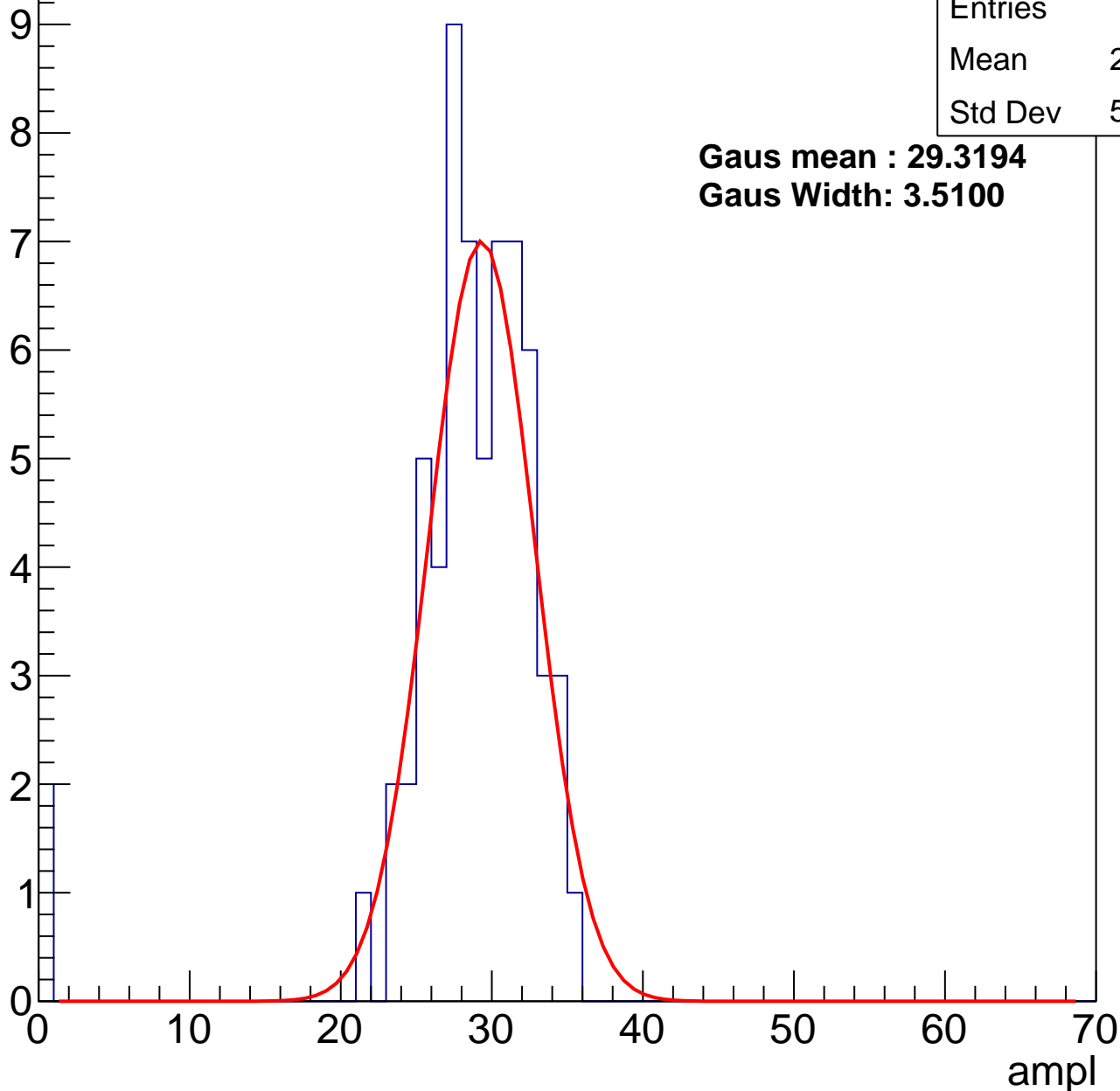
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	64
Mean	27.86
Std Dev	5.852

Gaus mean : 29.3194

Gaus Width: 3.5100



B0L000S, U11-ch119, adc1

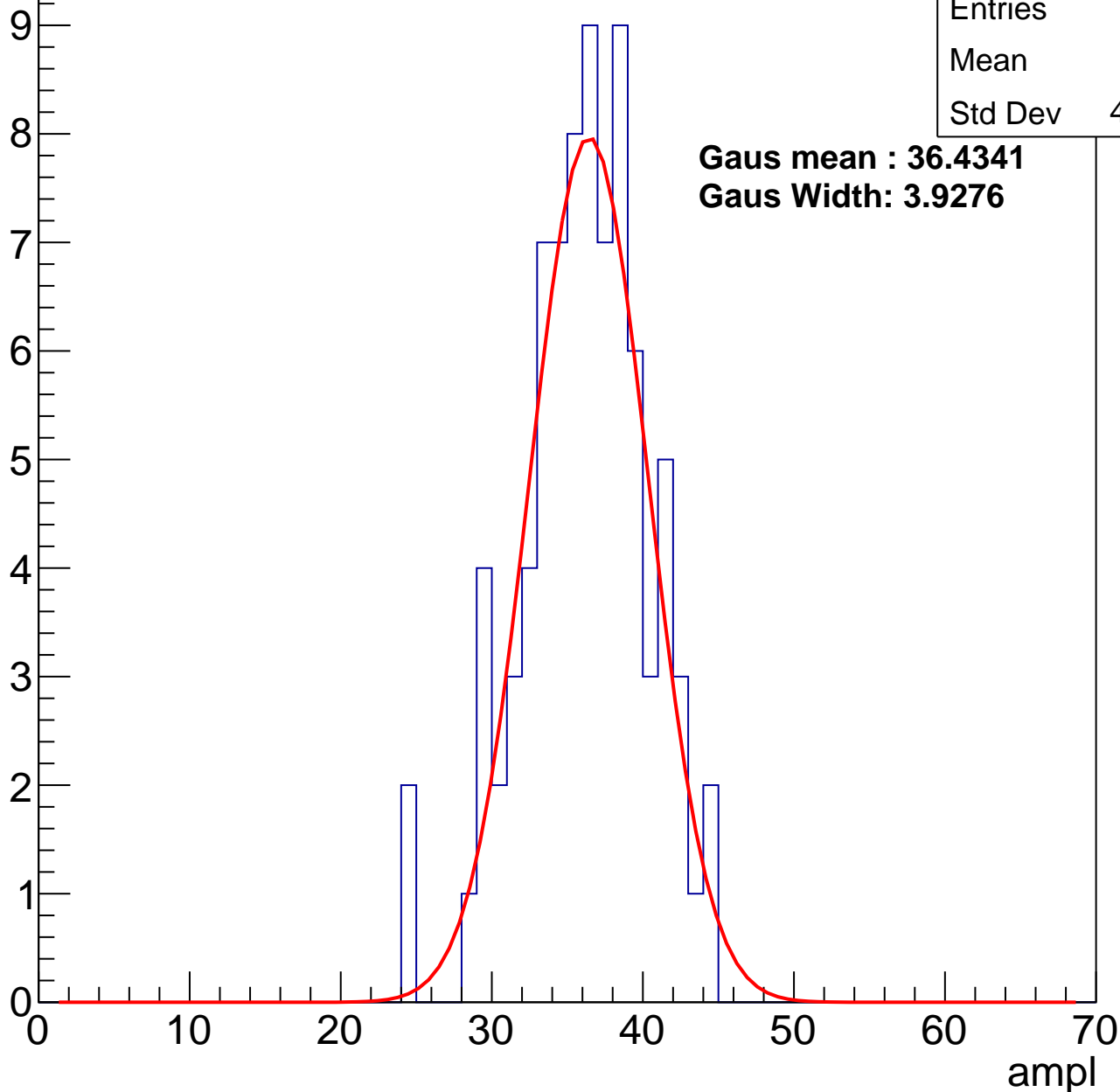
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	83
Mean	35.7
Std Dev	4.115

Gaus mean : 36.4341

Gaus Width: 3.9276



B0L000S, U11-ch119, adc2

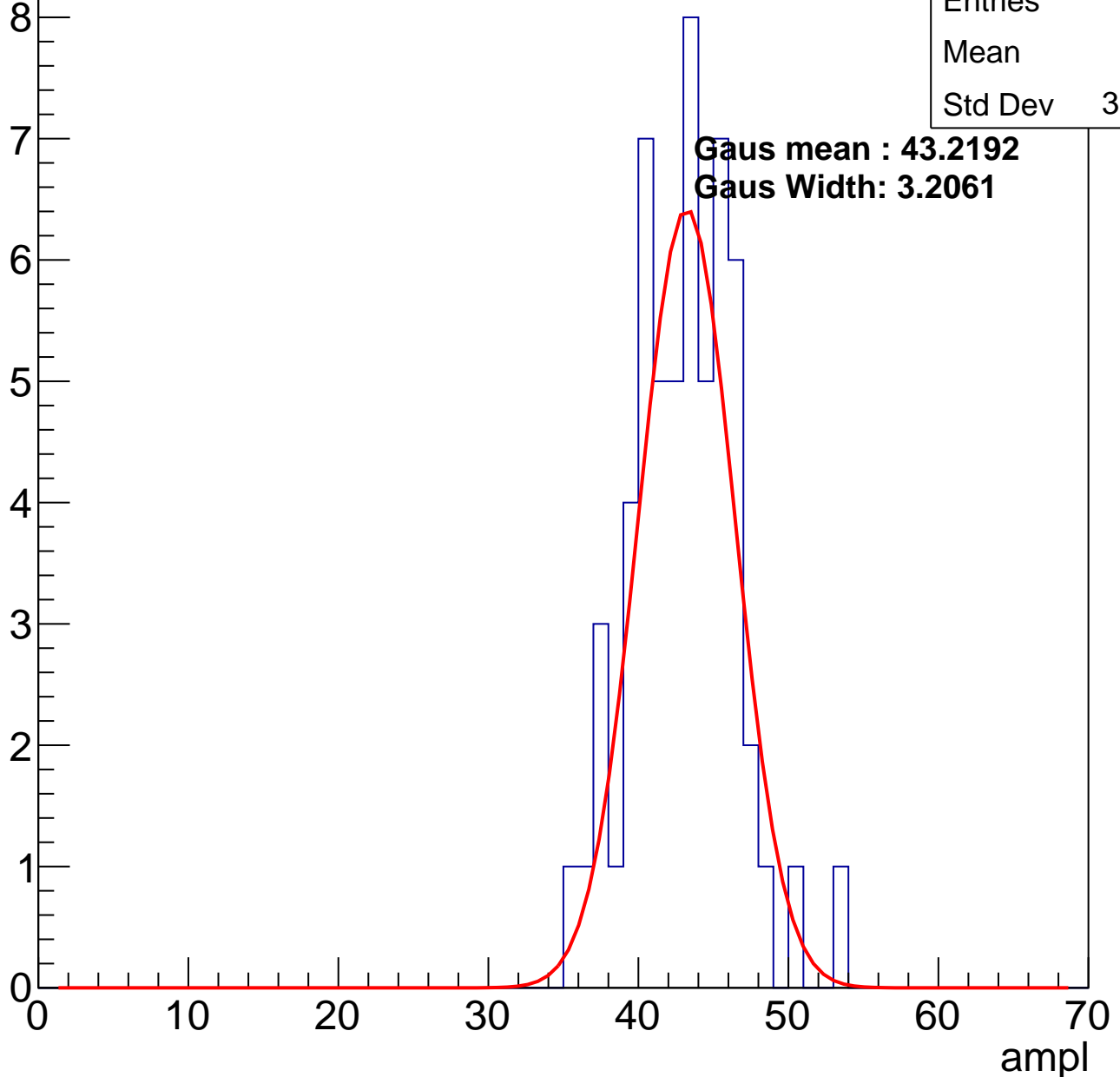
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	42.6
Std Dev	3.429

Gaus mean : 43.2192

Gaus Width: 3.2061

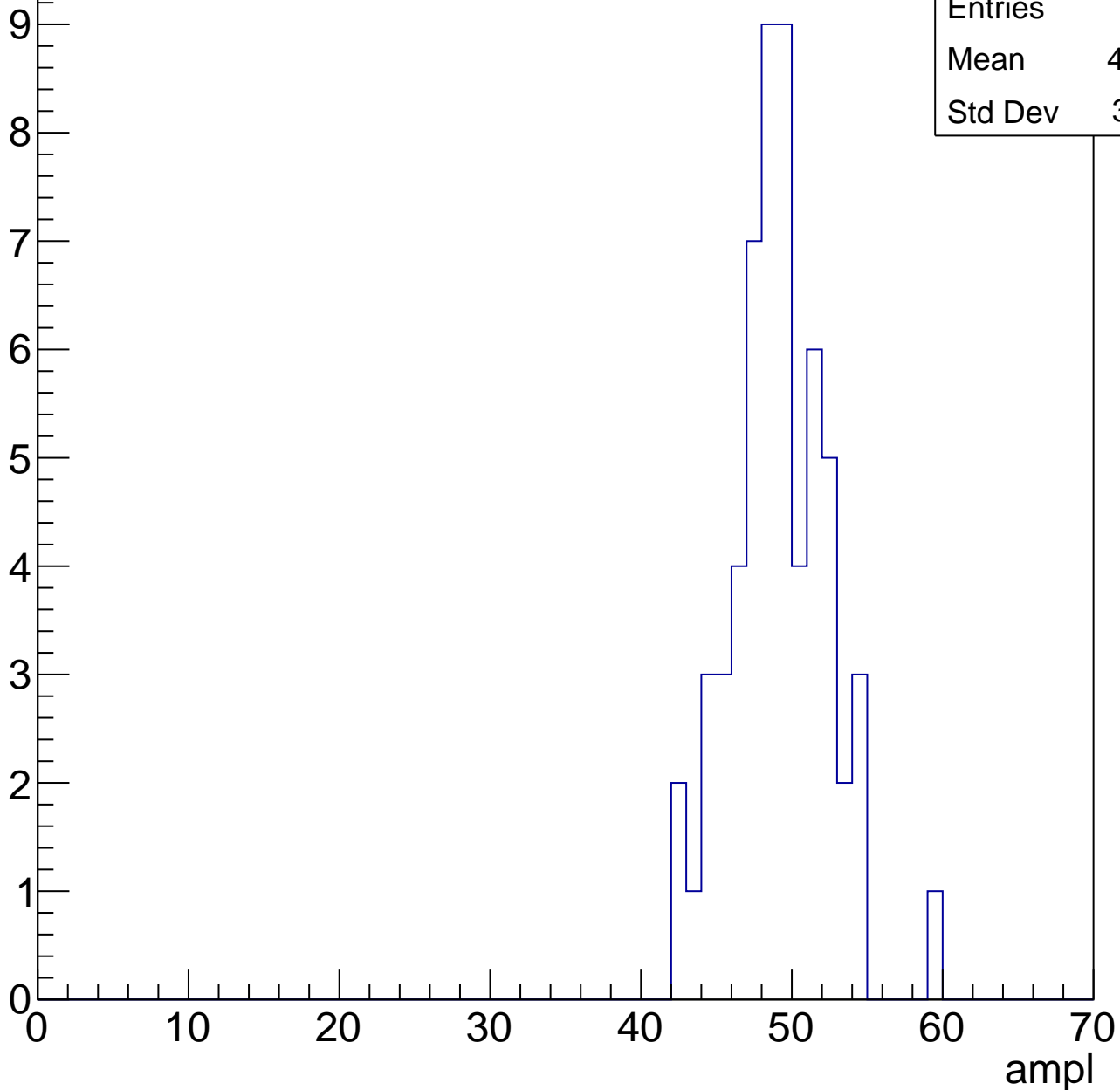


B0L000S, U11-ch119, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	48.69
Std Dev	3.201

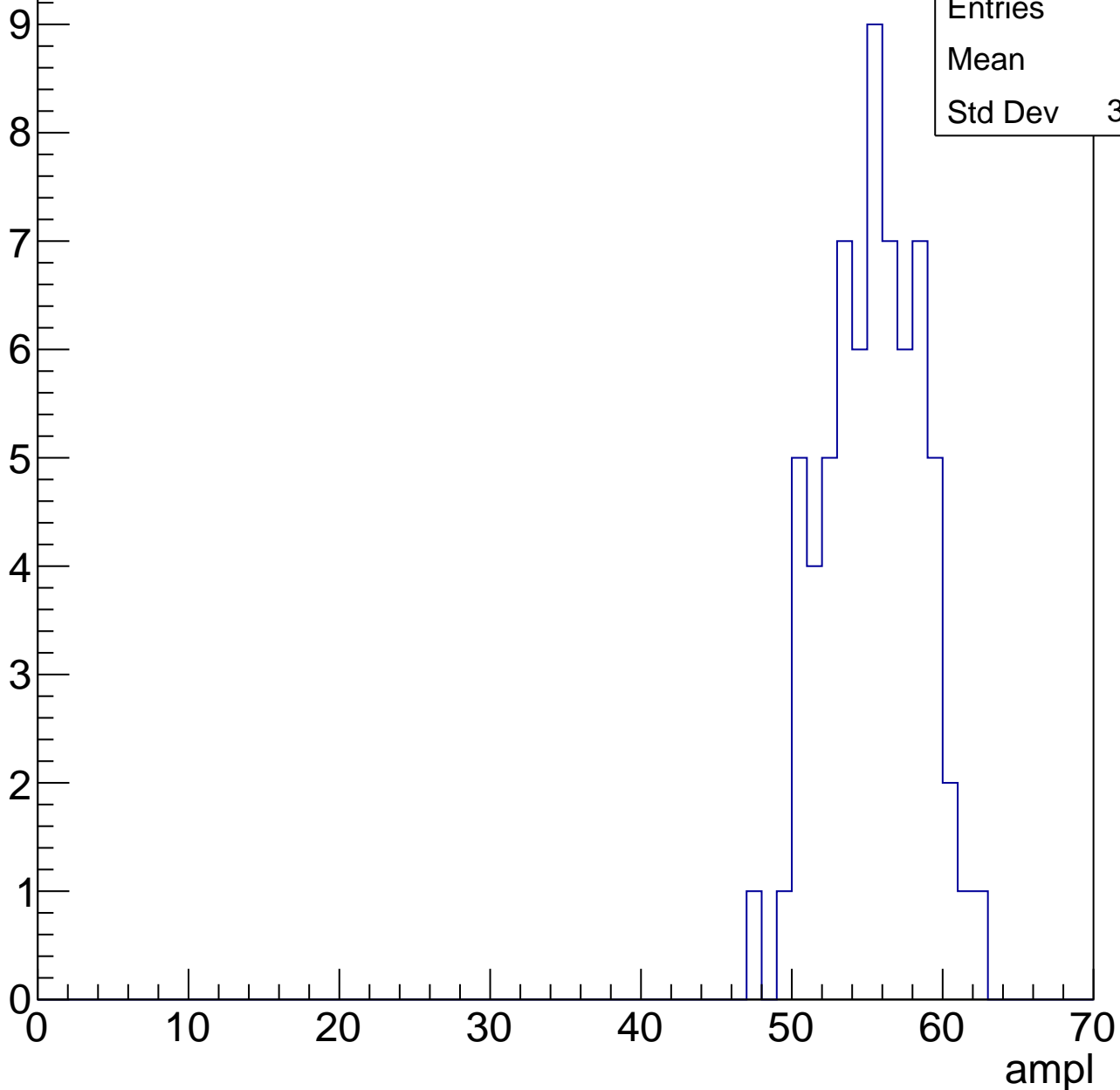


B0L000S, U11-ch119, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	54.9
Std Dev	3.177

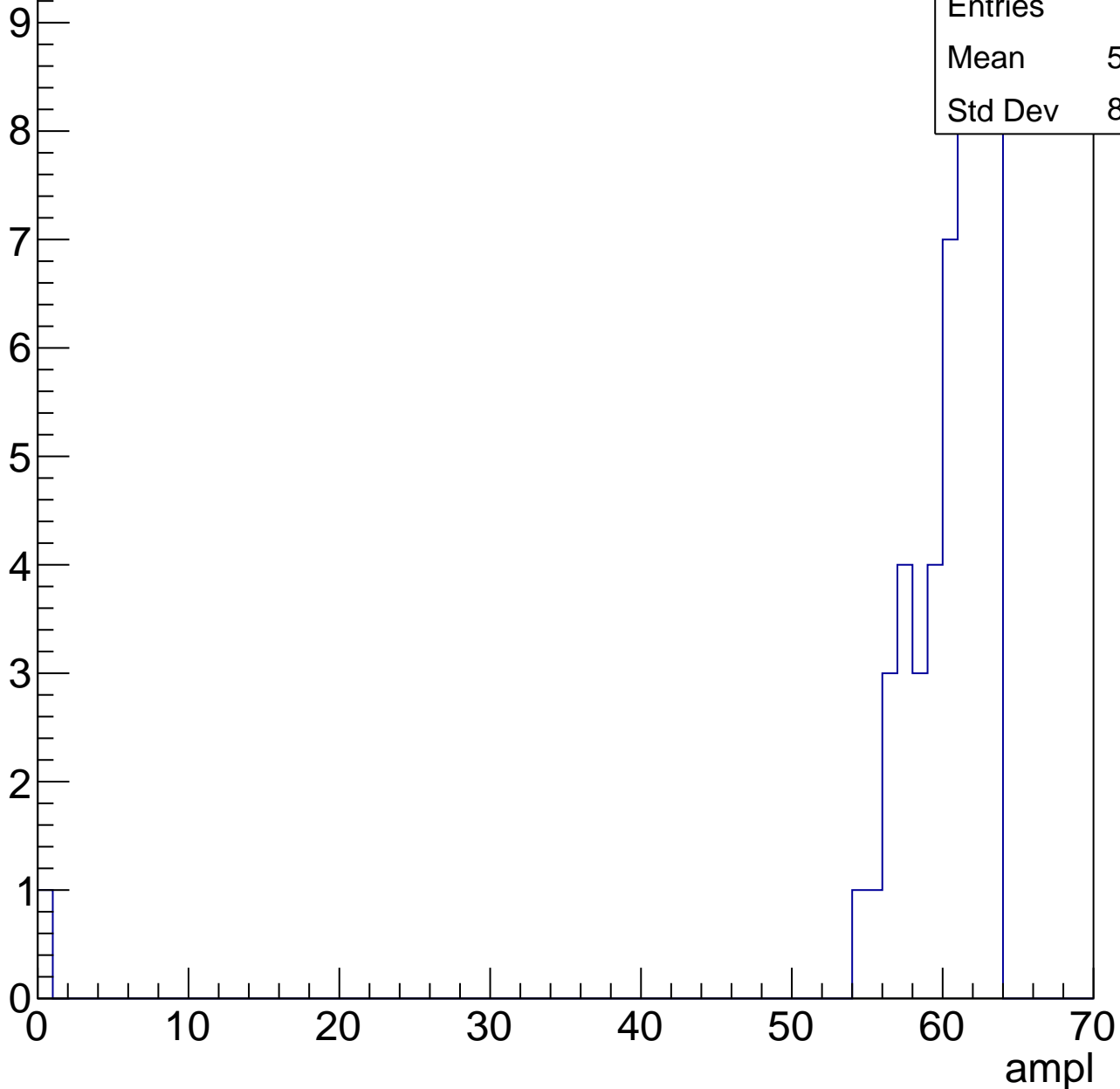


B0L000S, U11-ch119, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	49
Mean	58.88
Std Dev	8.824



B0L000S, U11-ch119, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch119, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	0
Std Dev	0

B0L000S, U11-ch120, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	76
Mean	30.83
Std Dev	4.683

Gaus mean : 31.2137

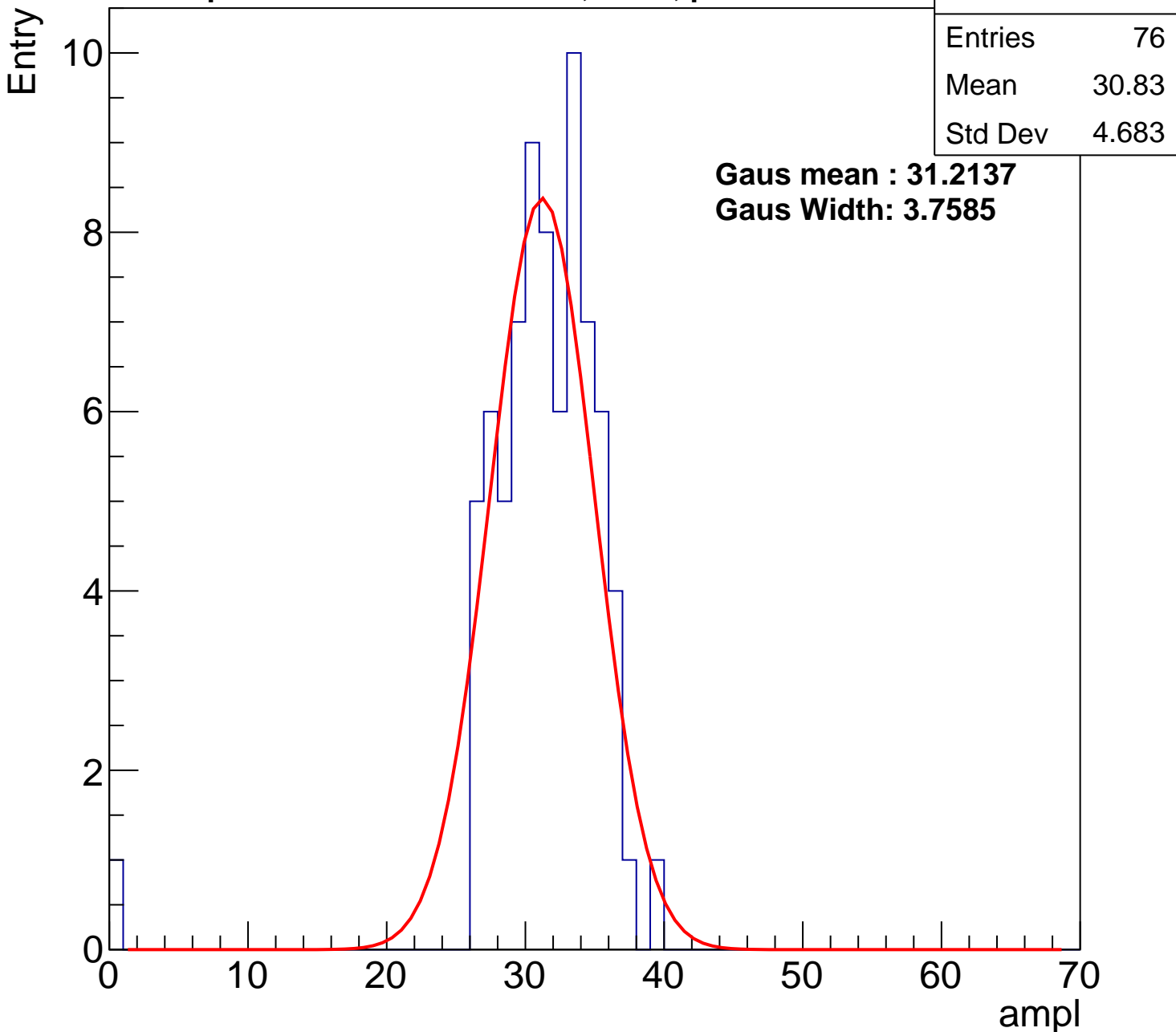
Gaus Width: 3.7585

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch120, adc1

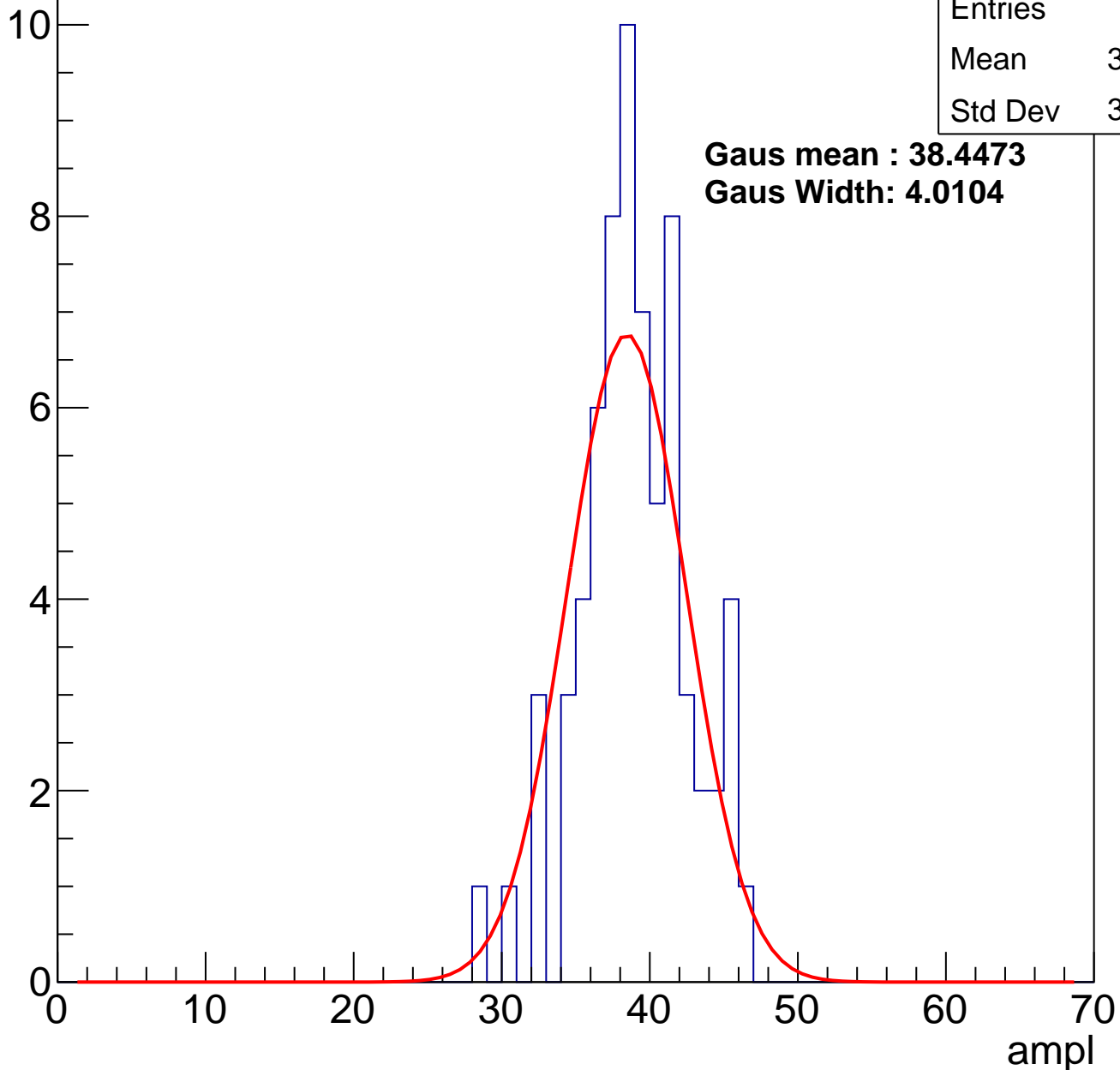
calib_packv5_042523_0143.root, FC#5, port B1

Entries	68
Mean	38.46
Std Dev	3.644

Gaus mean : 38.4473

Gaus Width: 4.0104

Entry



B0L000S, U11-ch120, adc2

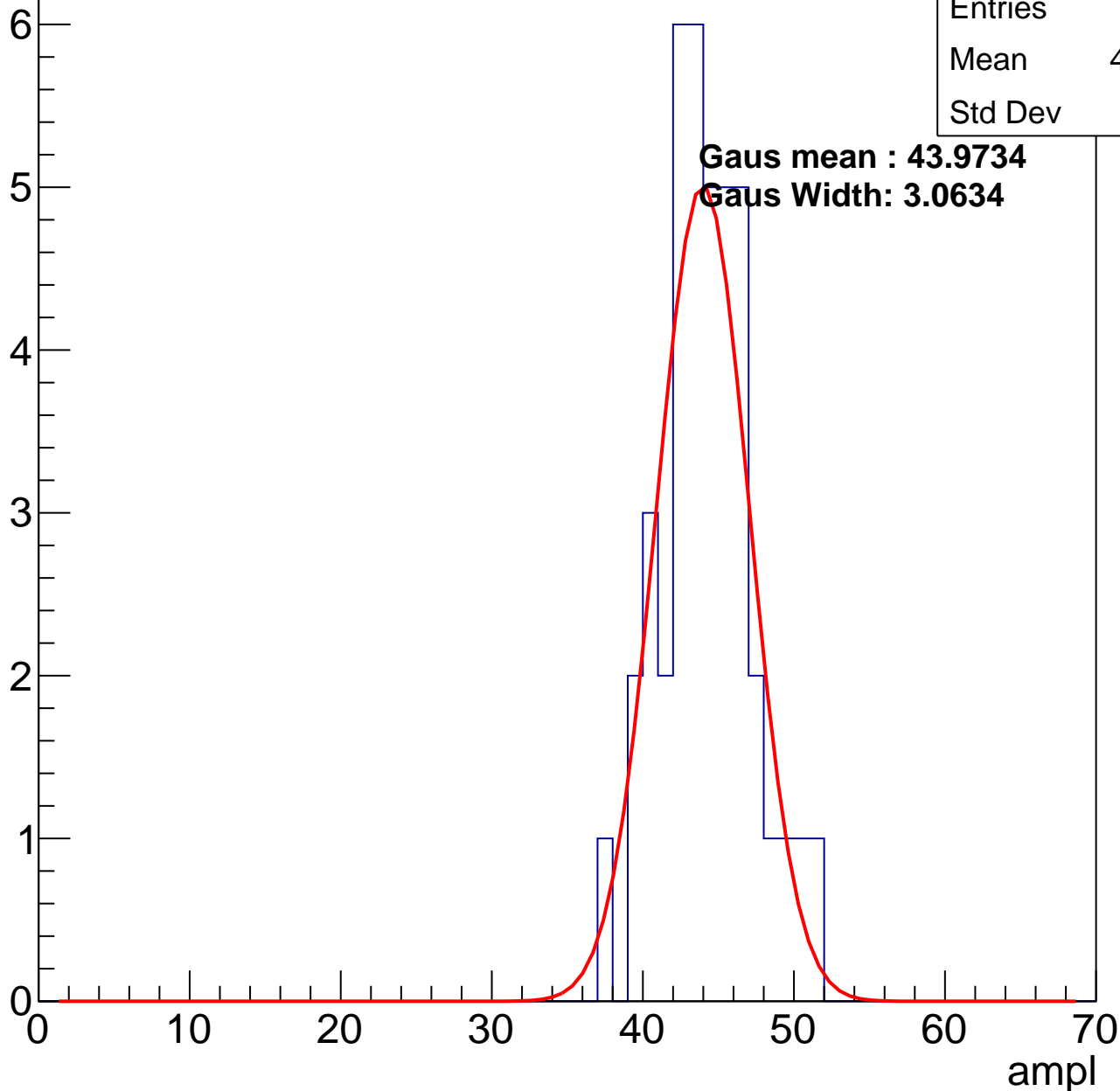
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	41
Mean	43.76
Std Dev	2.97

Gaus mean : 43.9734

Gaus Width: 3.0634

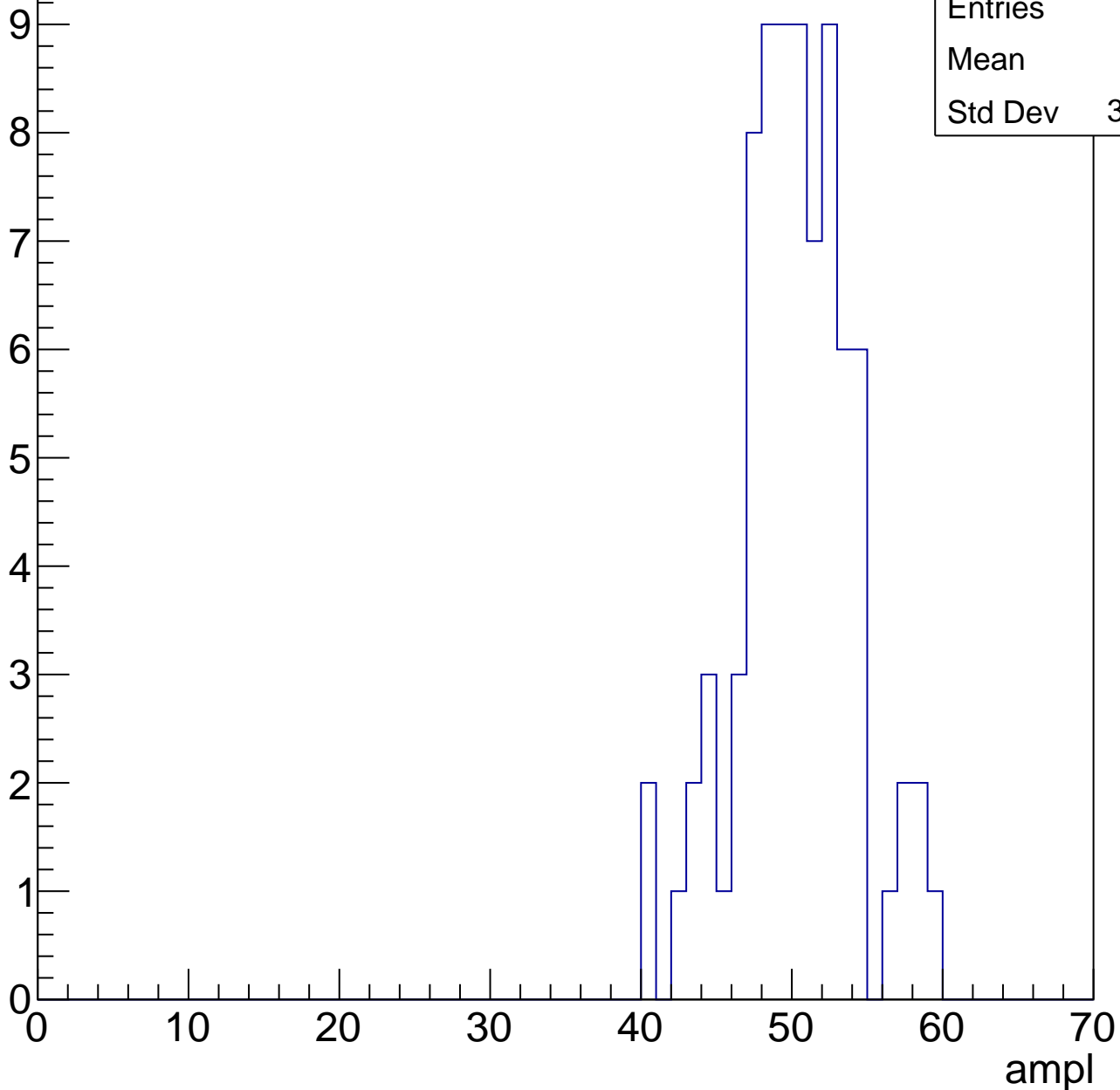


B0L000S, U11-ch120, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	81
Mean	49.8
Std Dev	3.838

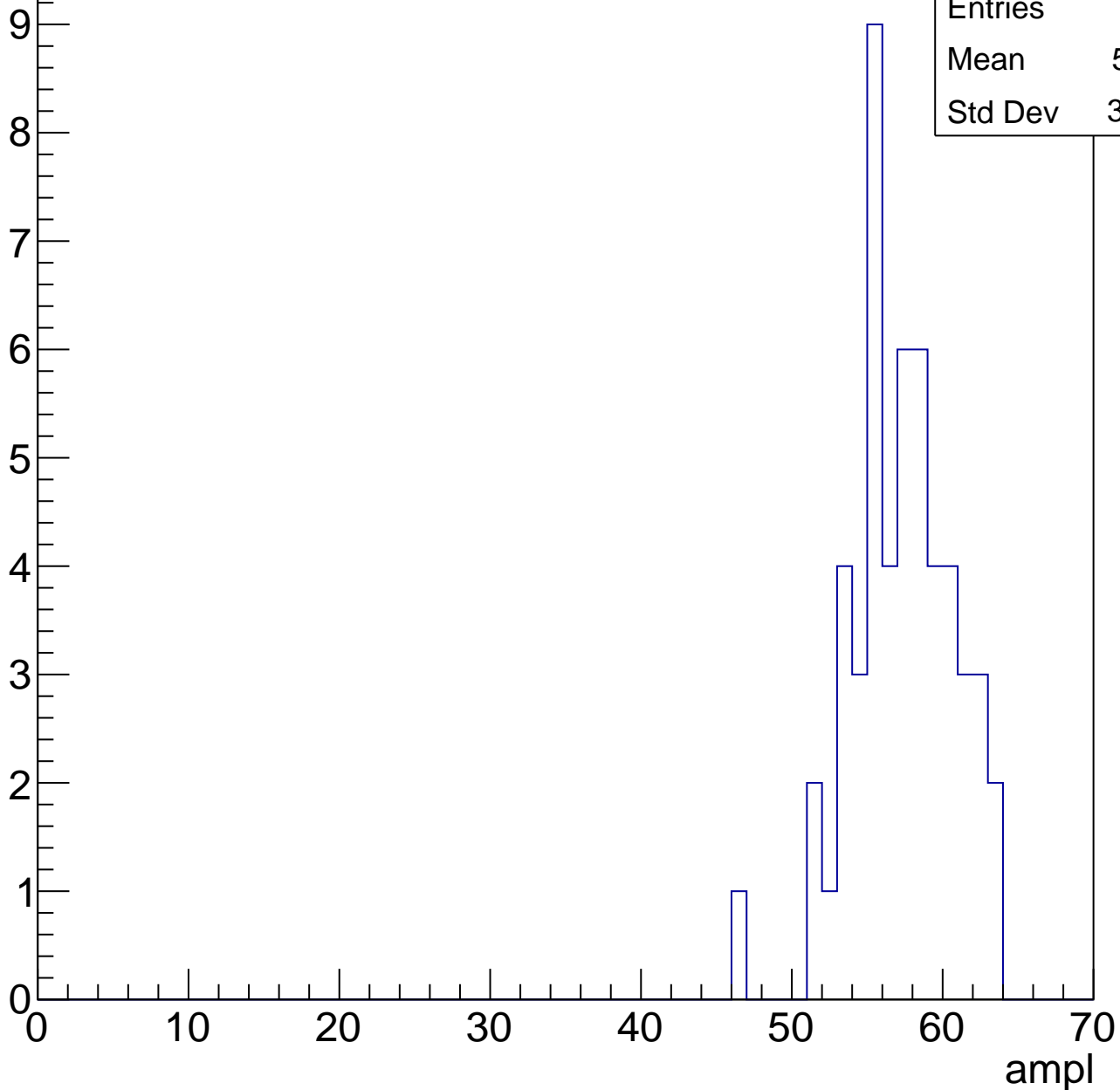


B0L000S, U11-ch120, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	52
Mean	56.81
Std Dev	3.397

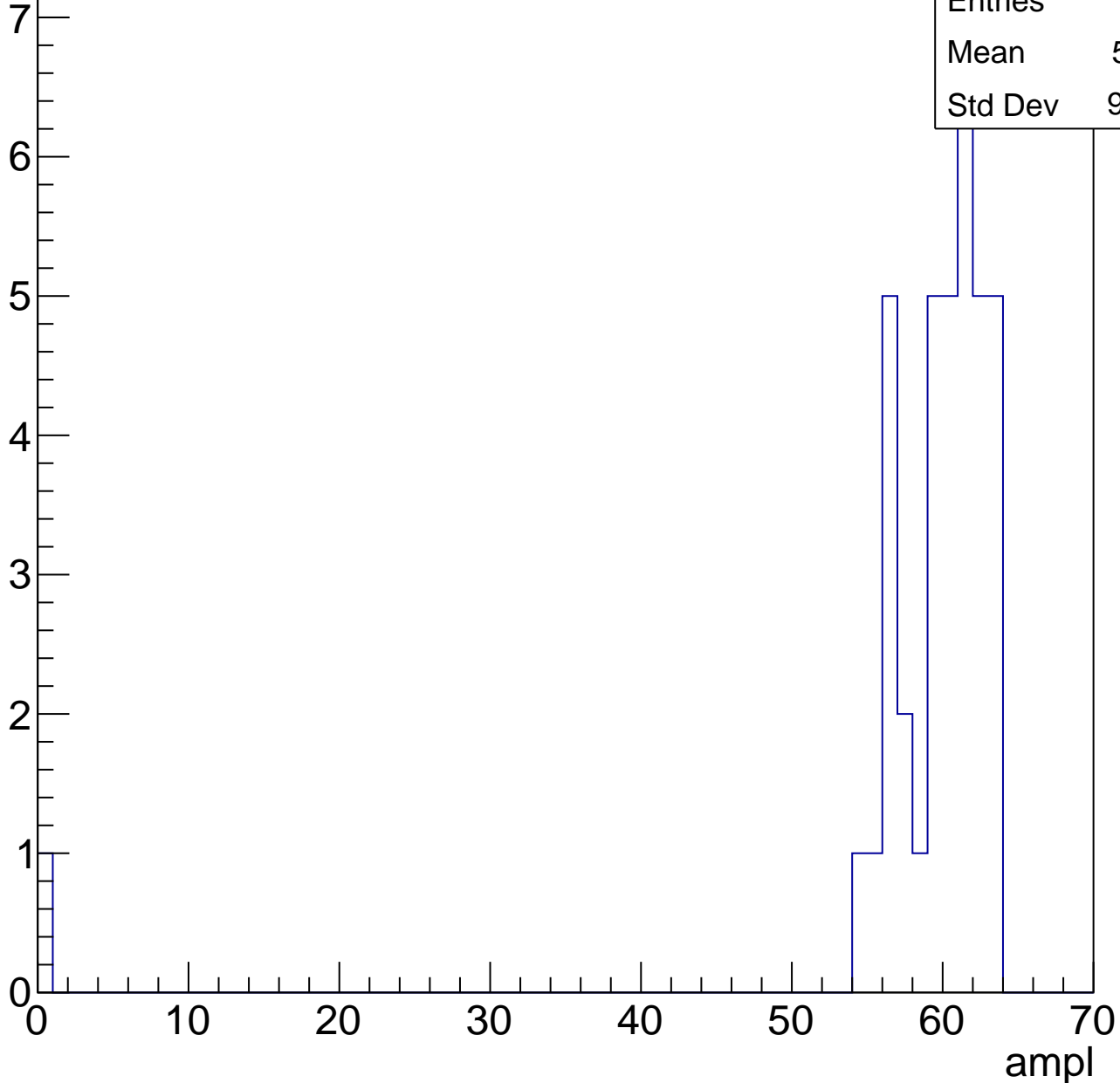


B0L000S, U11-ch120, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

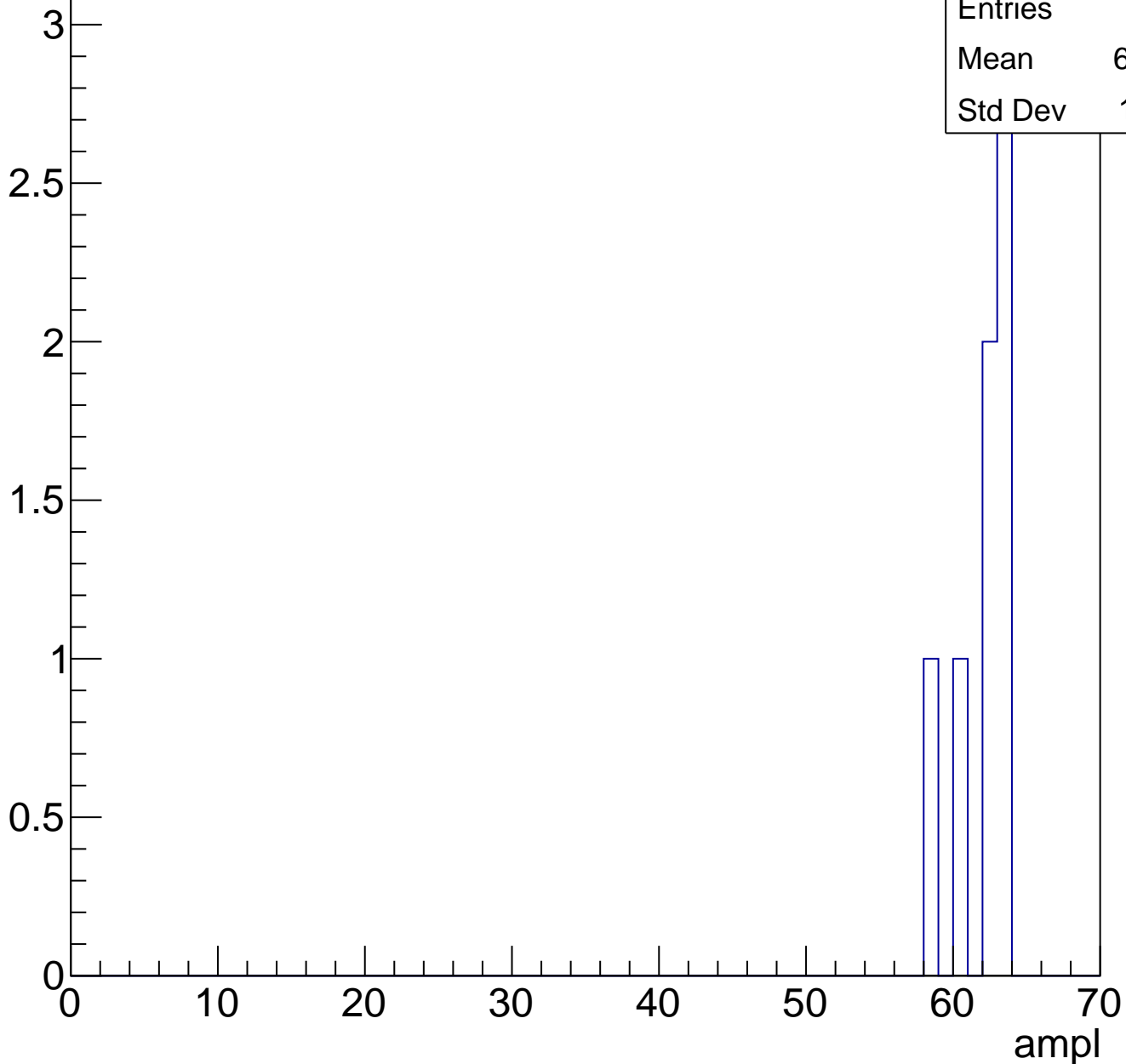
Entries	38
Mean	58.11
Std Dev	9.872



B0L000S, U11-ch120, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch120, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch121, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	58
Mean	32.12
Std Dev	5.347

Gaus mean : 33.4540

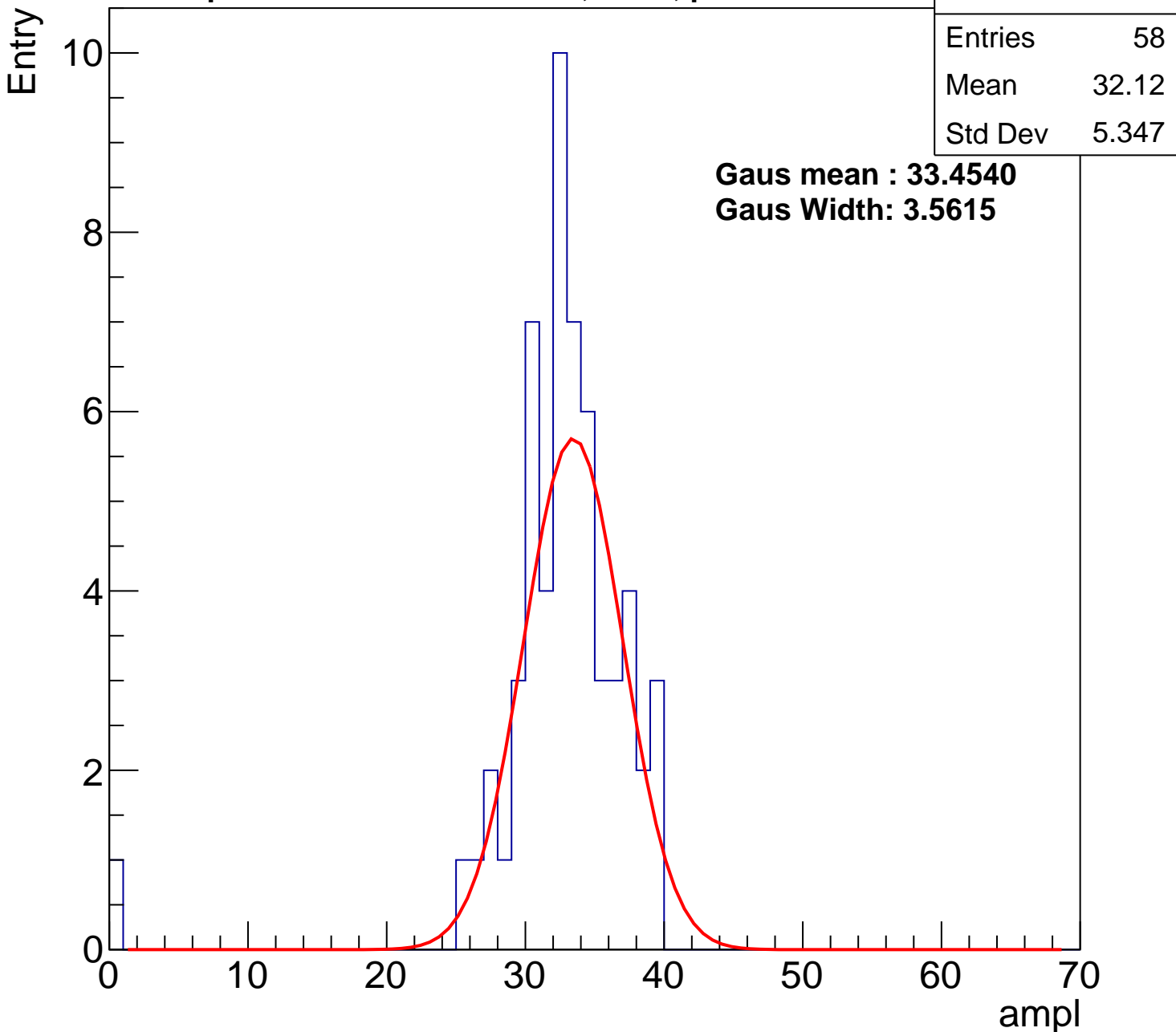
Gaus Width: 3.5615

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch121, adc1

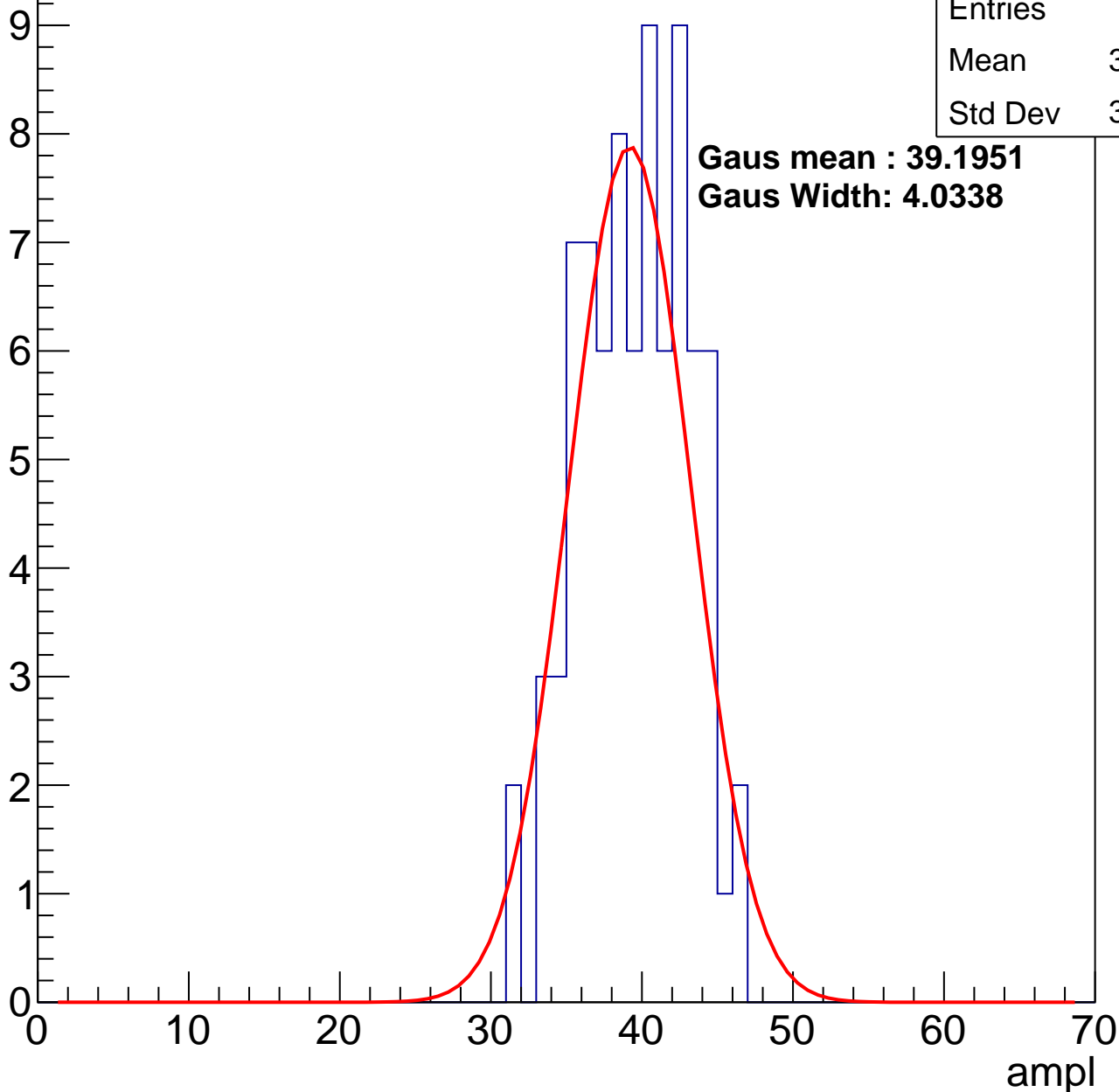
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	81
Mean	39.05
Std Dev	3.534

Gaus mean : 39.1951

Gaus Width: 4.0338



B0L000S, U11-ch121, adc2

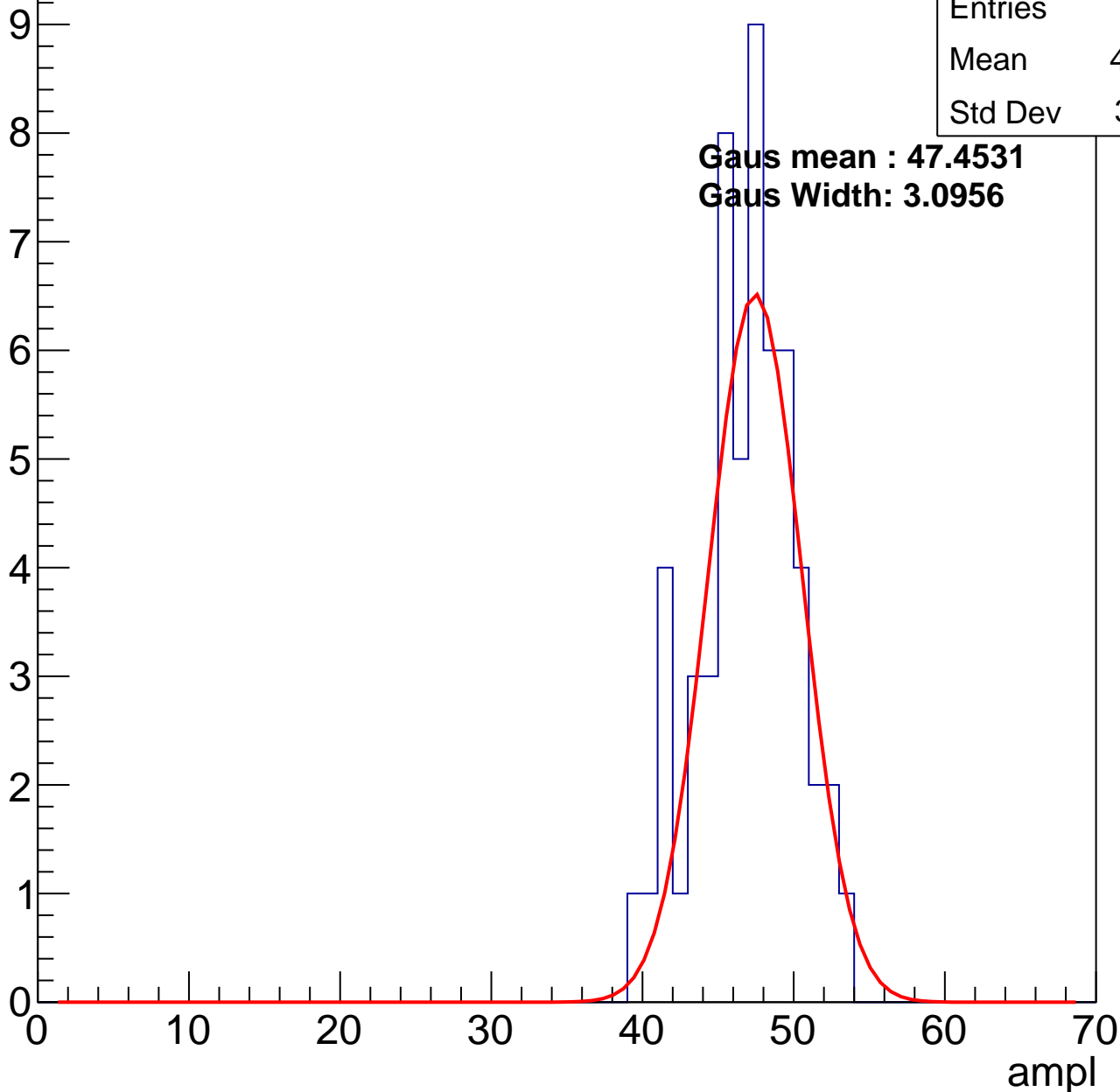
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	56
Mean	46.43
Std Dev	3.161

Gaus mean : 47.4531

Gaus Width: 3.0956

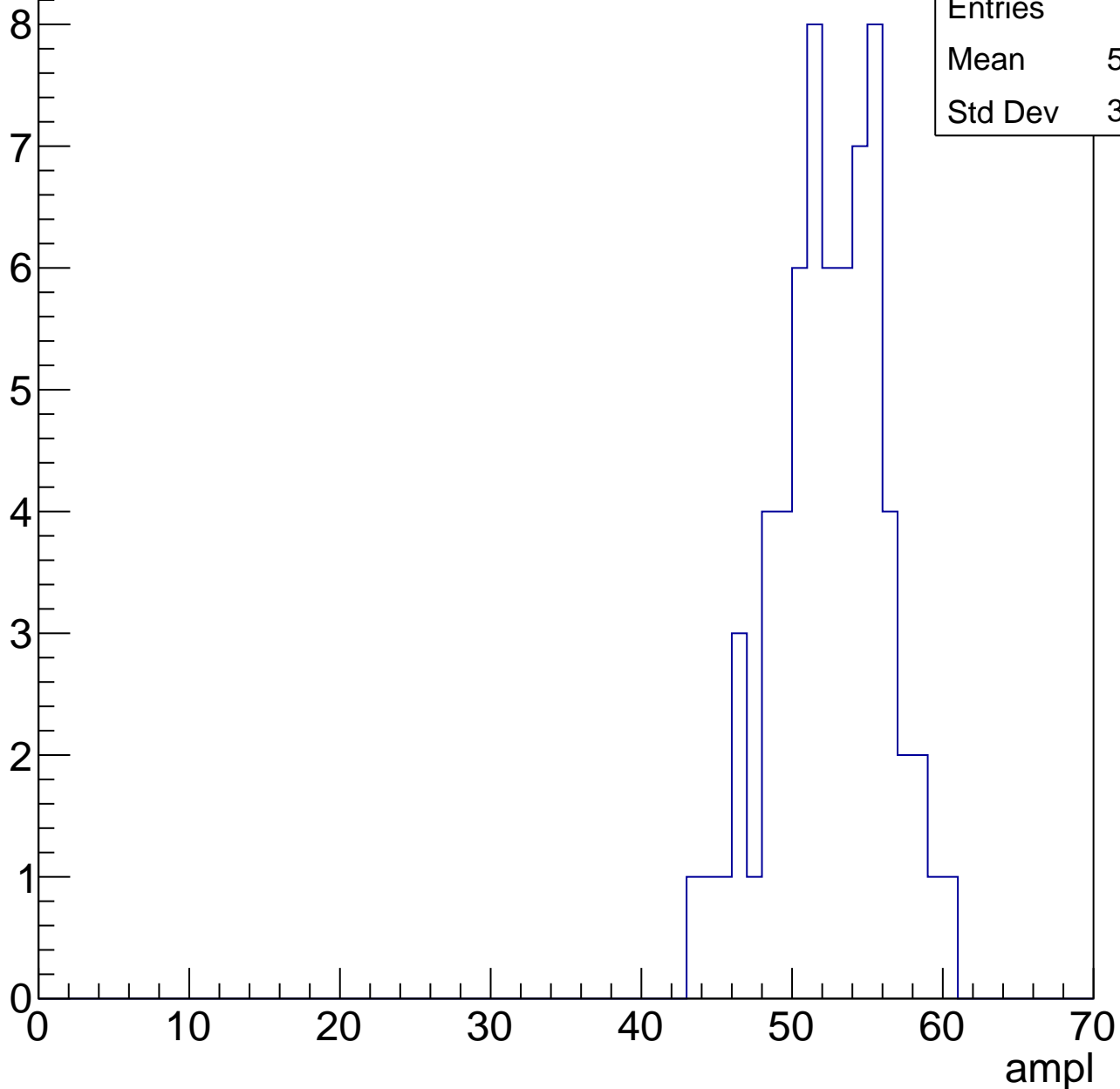


B0L000S, U11-ch121, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	66
Mean	52.03
Std Dev	3.618



B0L000S, U11-ch121, adc4

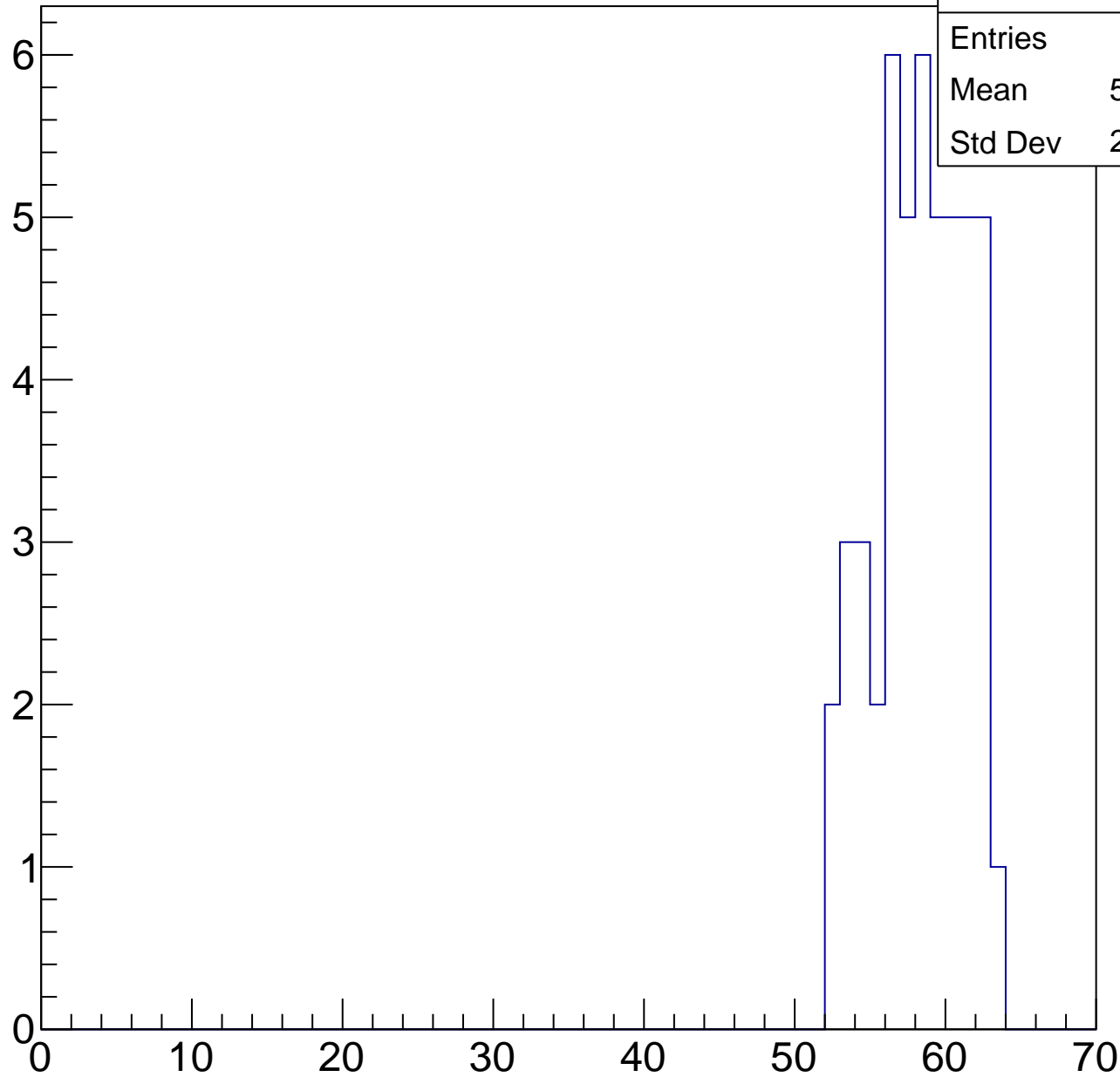
calib_packv5_042523_0143.root, FC#5, port B1

Entry

6
5
4
3
2
1
0

Entries	48
Mean	57.85
Std Dev	2.944

ampl

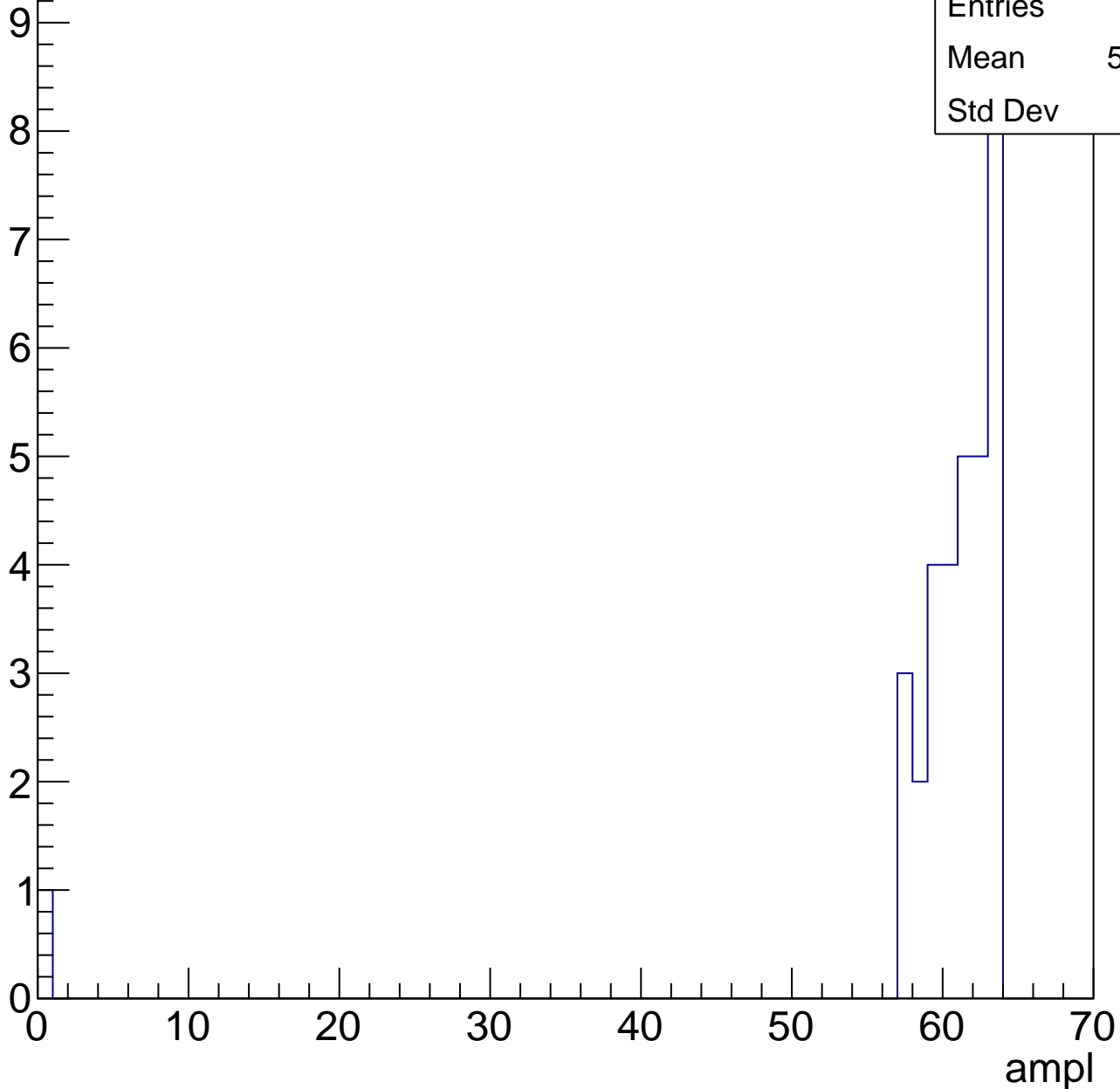


B0L000S, U11-ch121, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	33
Mean	58.94
Std Dev	10.6



B0L000S, U11-ch121, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch121, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch122, adc0

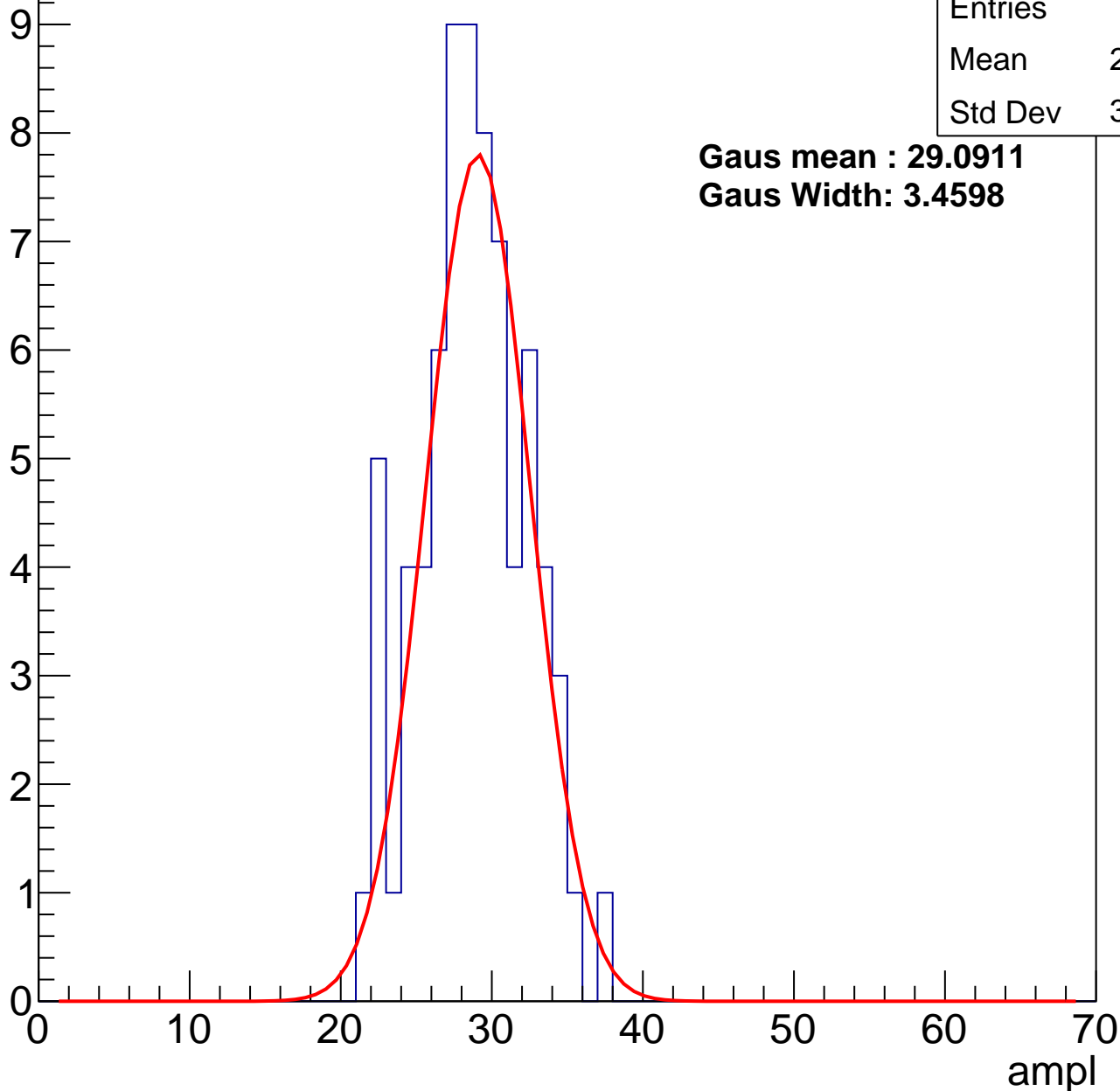
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	28.29
Std Dev	3.486

Gaus mean : 29.0911

Gaus Width: 3.4598



B0L000S, U11-ch122, adc1

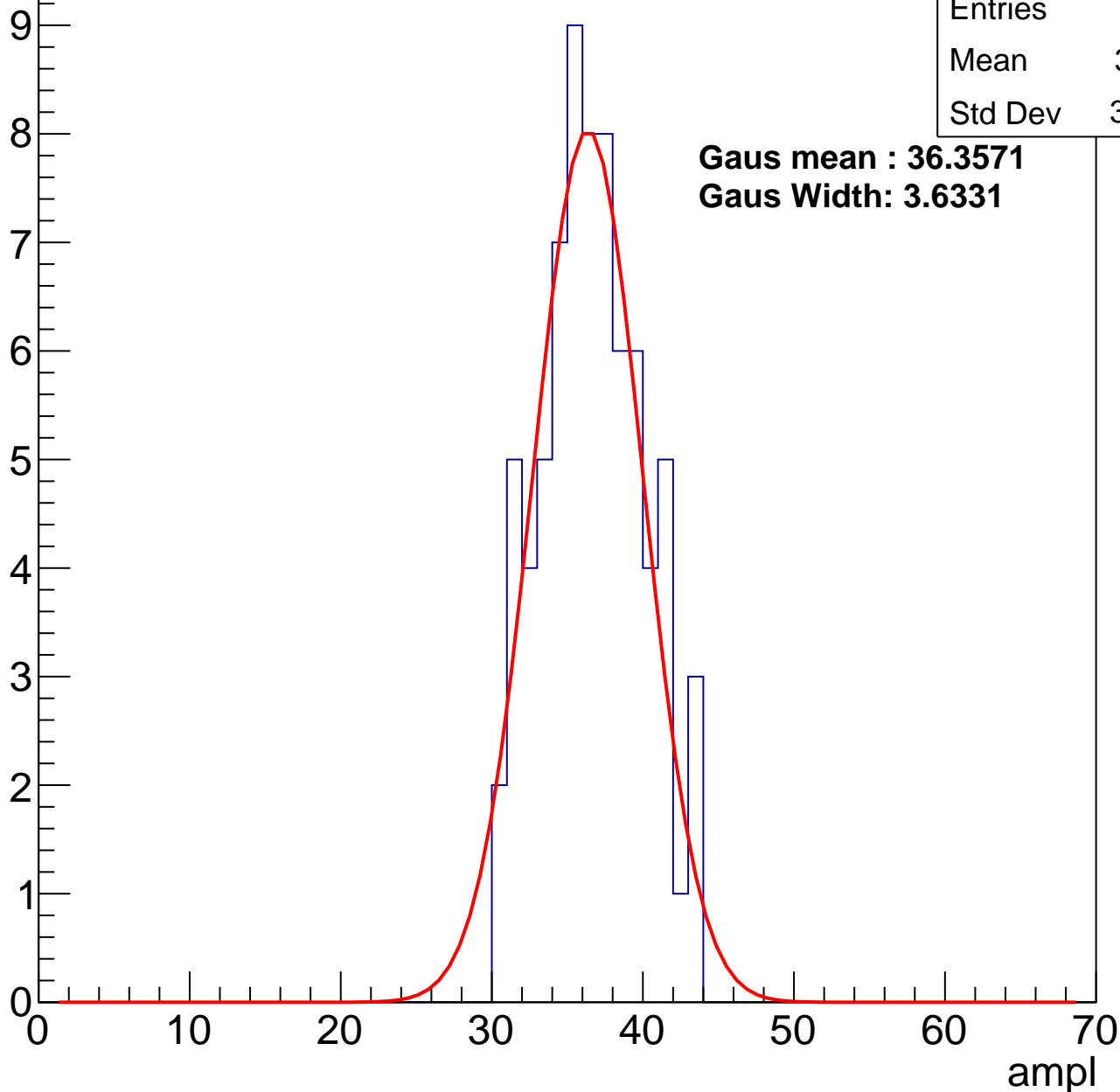
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	73
Mean	36.21
Std Dev	3.306

Gaus mean : 36.3571

Gaus Width: 3.6331



B0L000S, U11-ch122, adc2

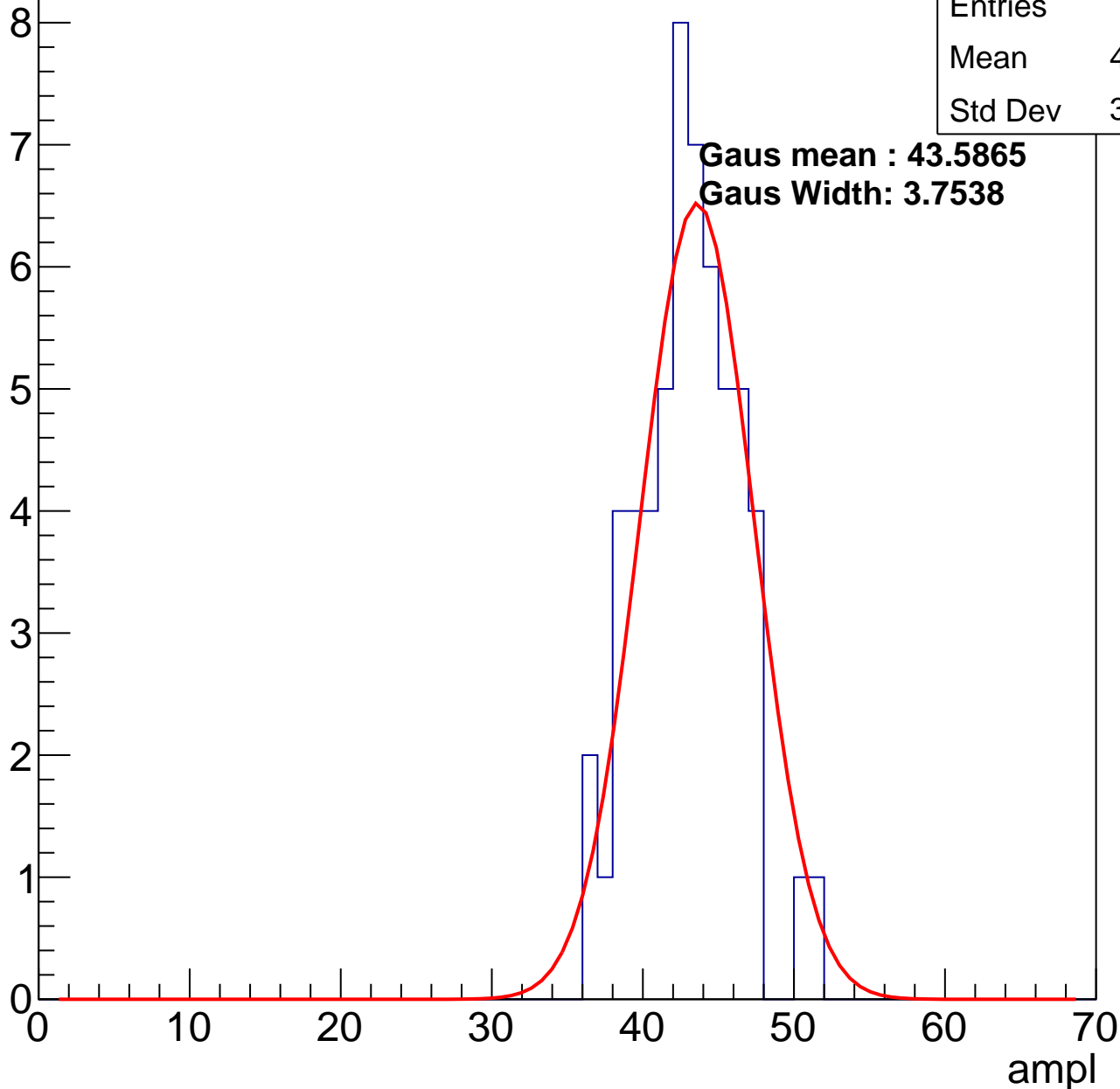
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	42.58
Std Dev	3.244

Gaus mean : 43.5865

Gaus Width: 3.7538

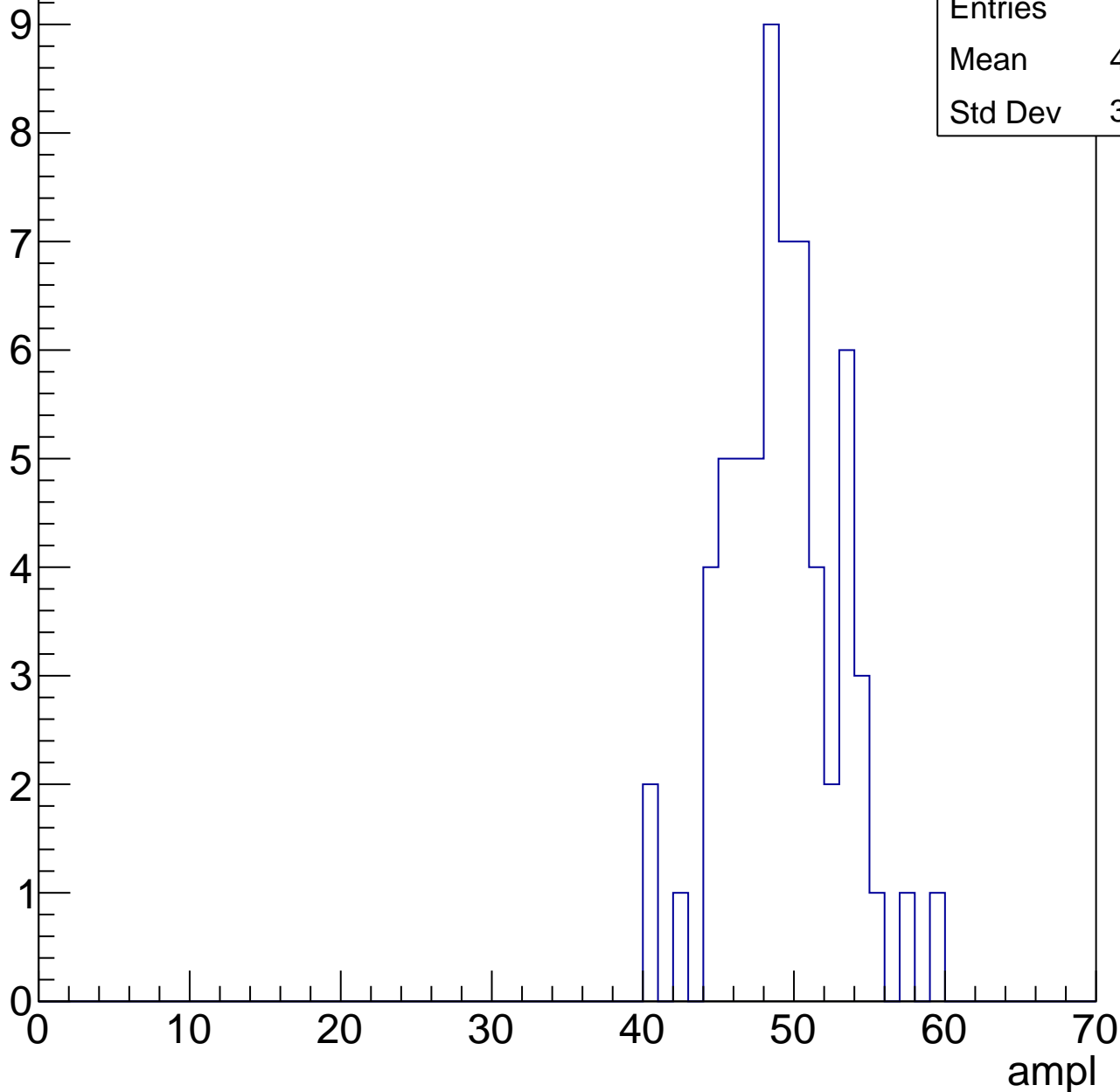


B0L000S, U11-ch122, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	48.76
Std Dev	3.723

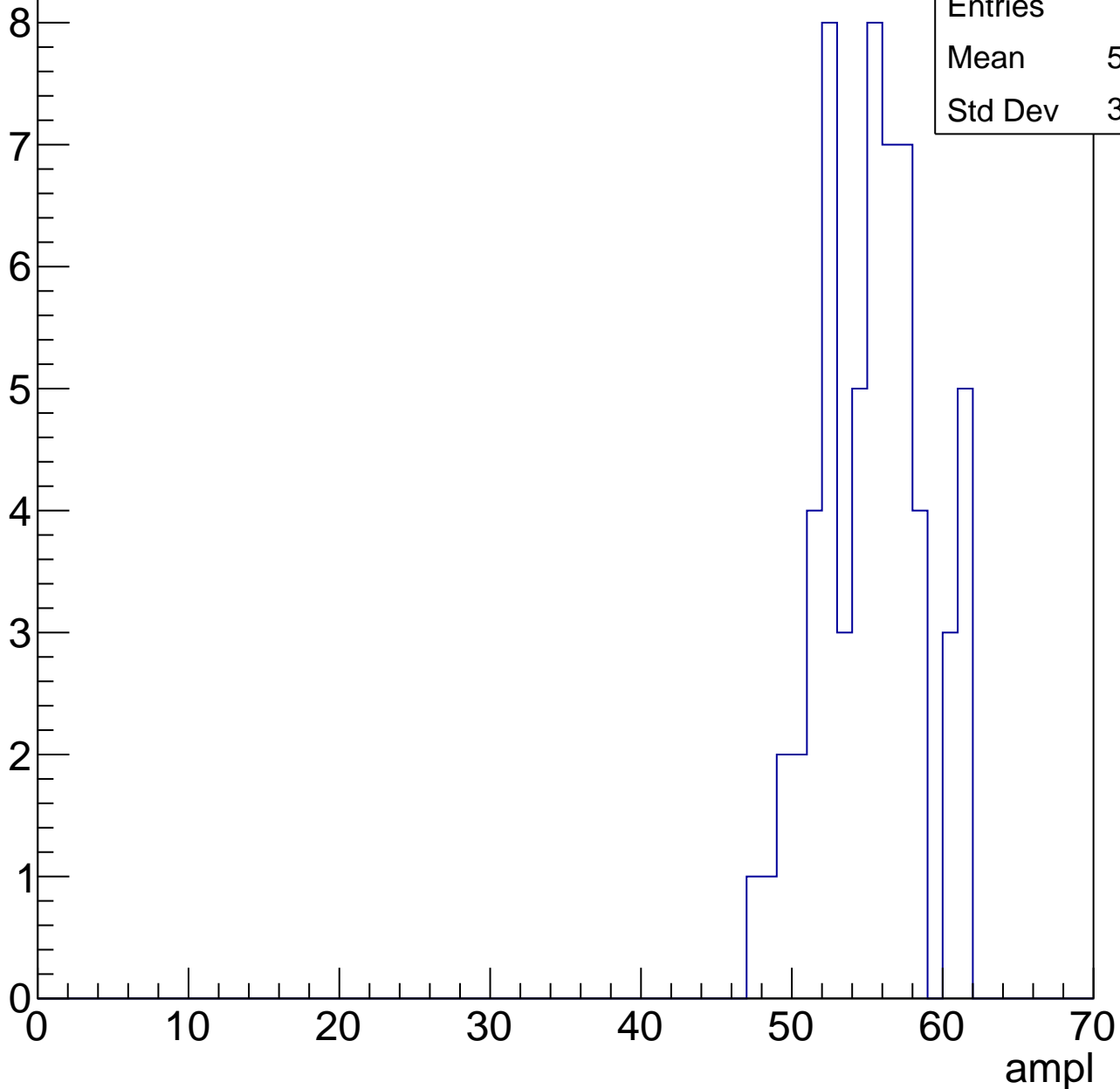


B0L000S, U11-ch122, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	60
Mean	54.83
Std Dev	3.446

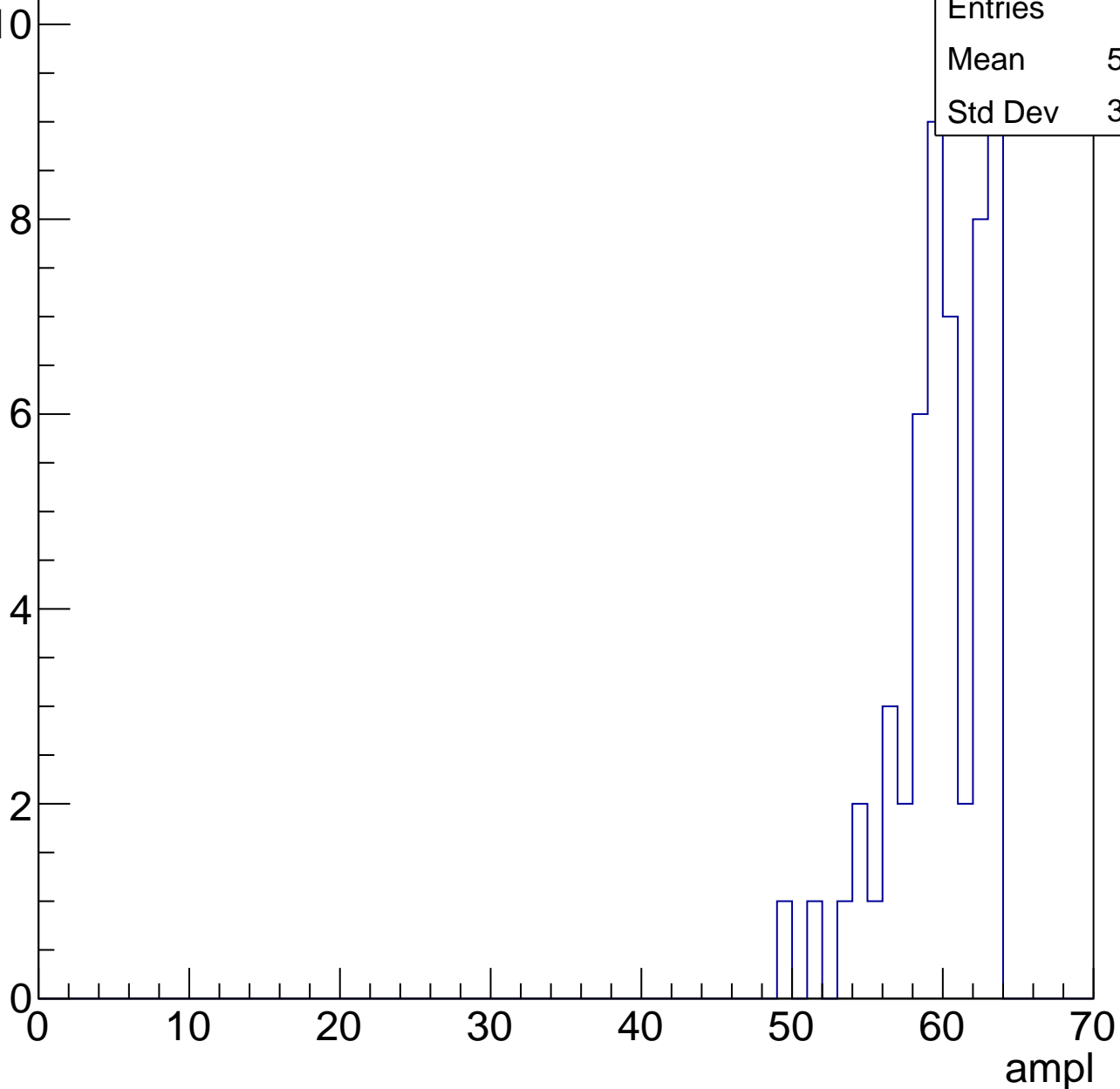


B0L000S, U11-ch122, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

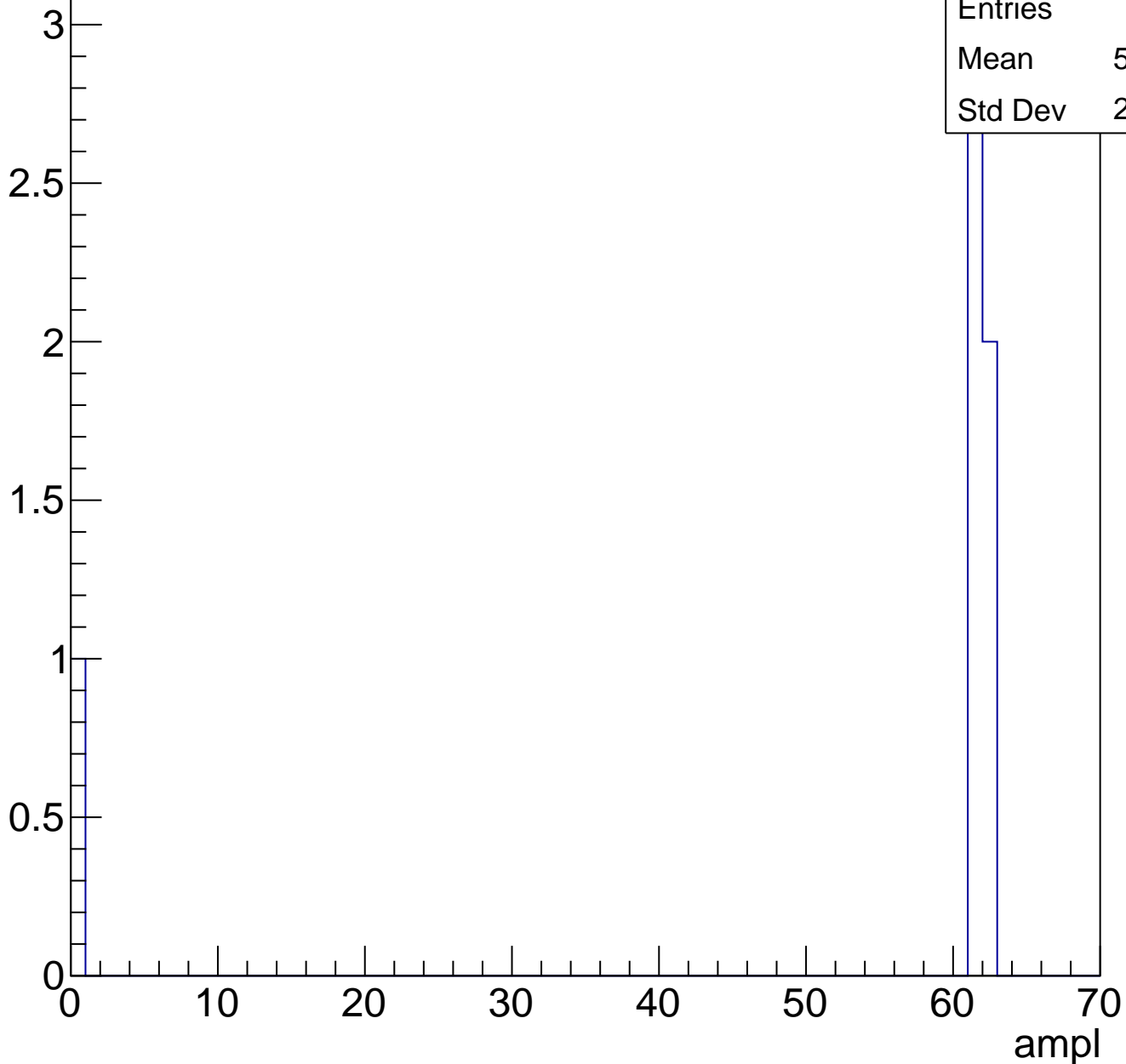
Entries	53
Mean	59.34
Std Dev	3.215



B0L000S, U11-ch122, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch122, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	0
Mean	0
Std Dev	0

B0L000S, U11-ch123, adc0

calib_packv5_042523_0143.root, FC#5, port B1

Entries	82
Mean	29.37
Std Dev	5.853

Gaus mean : 30.5258

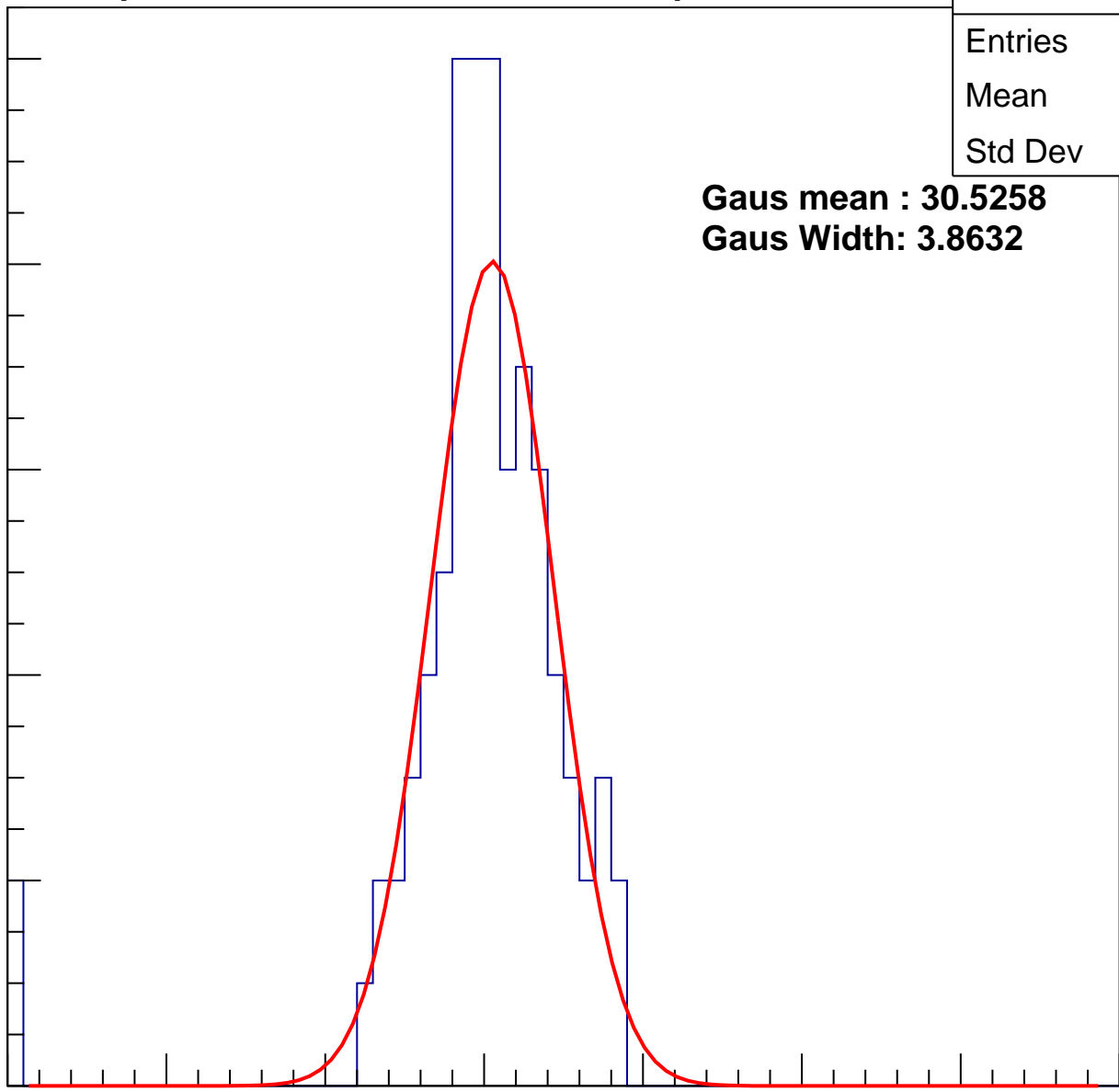
Gaus Width: 3.8632

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B0L000S, U11-ch123, adc1

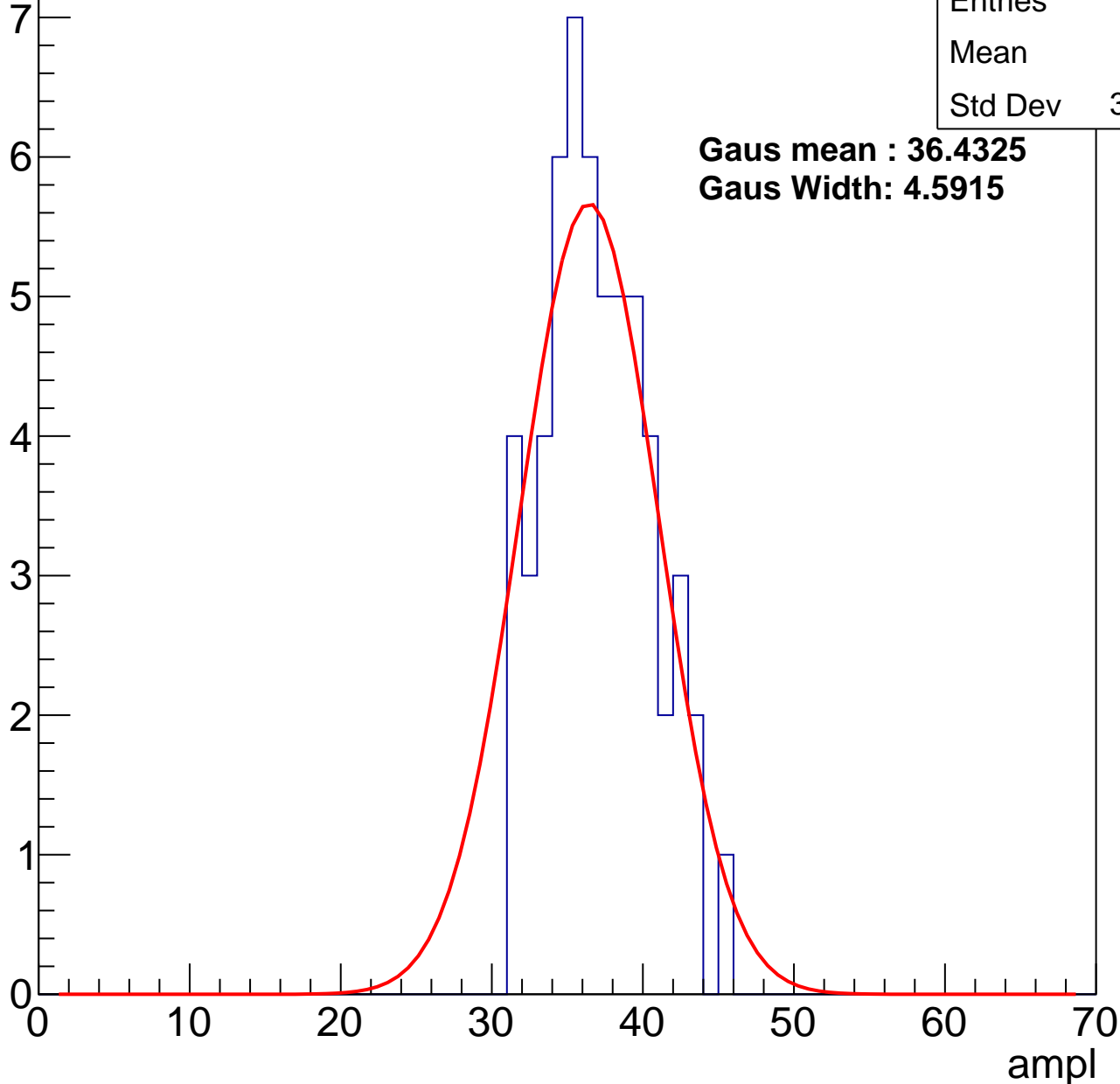
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	57
Mean	36.6
Std Dev	3.417

Gaus mean : 36.4325

Gaus Width: 4.5915



B0L000S, U11-ch123, adc2

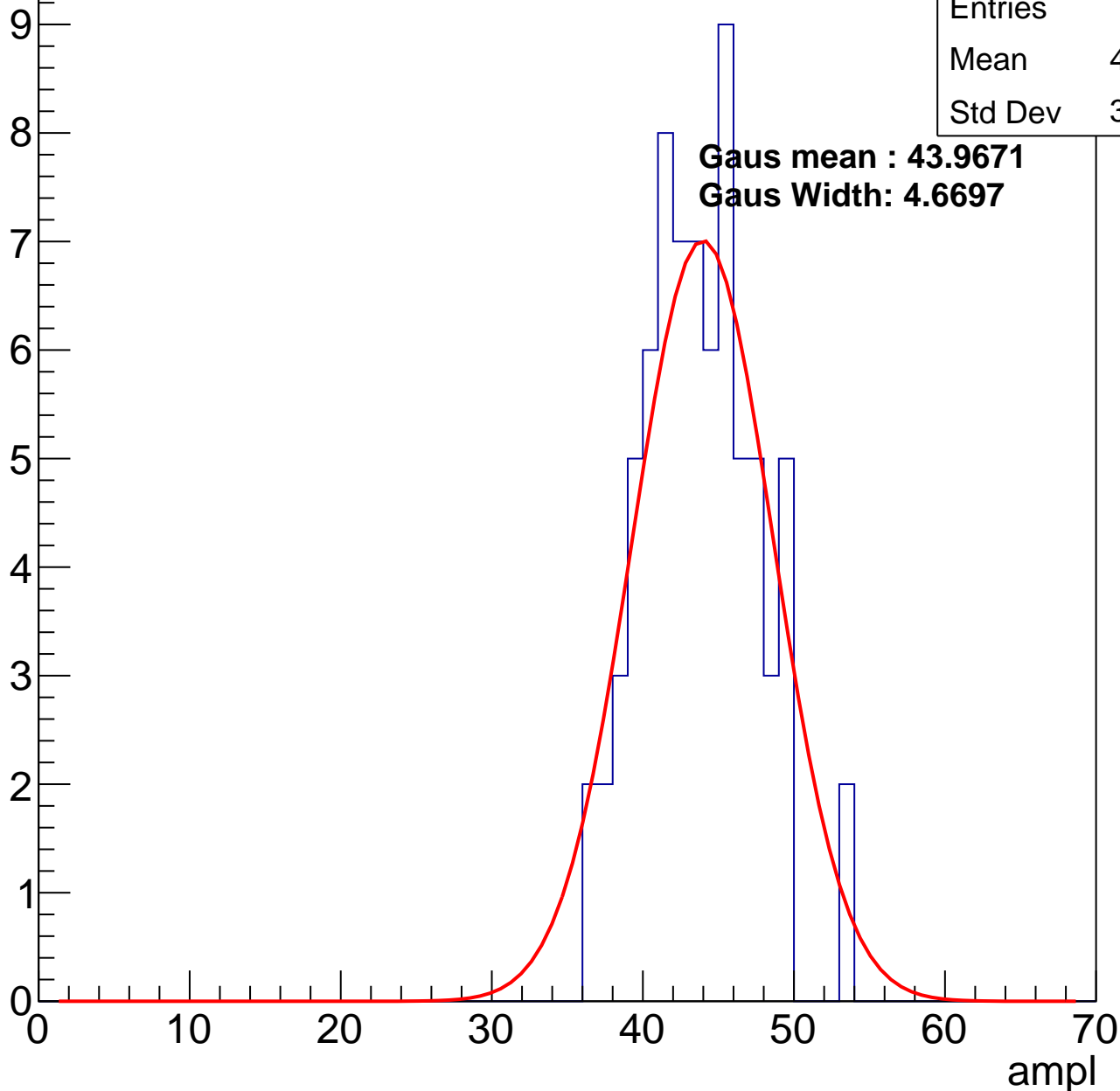
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	43.29
Std Dev	3.712

Gaus mean : 43.9671

Gaus Width: 4.6697

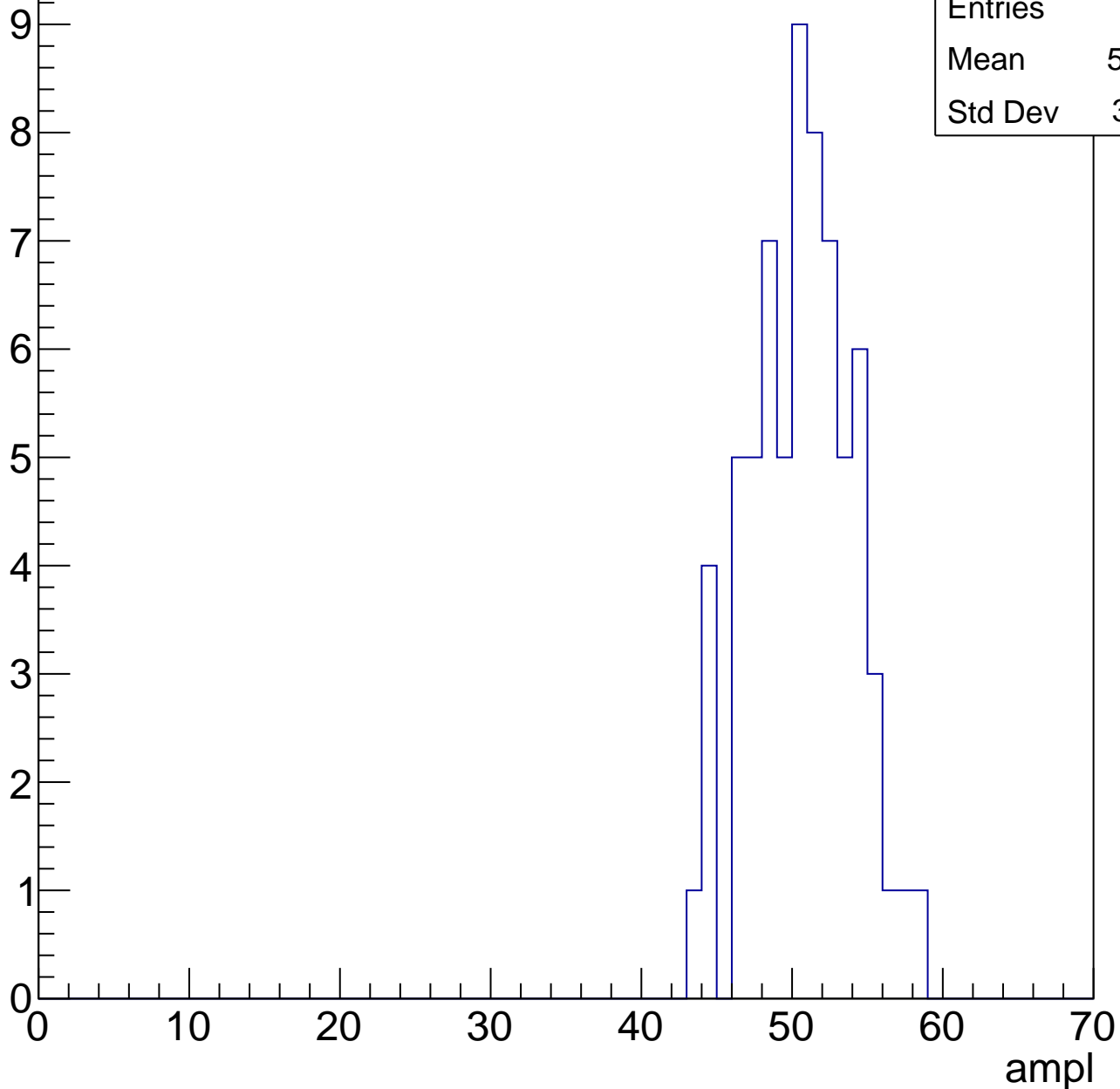


B0L000S, U11-ch123, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	50.18
Std Dev	3.321

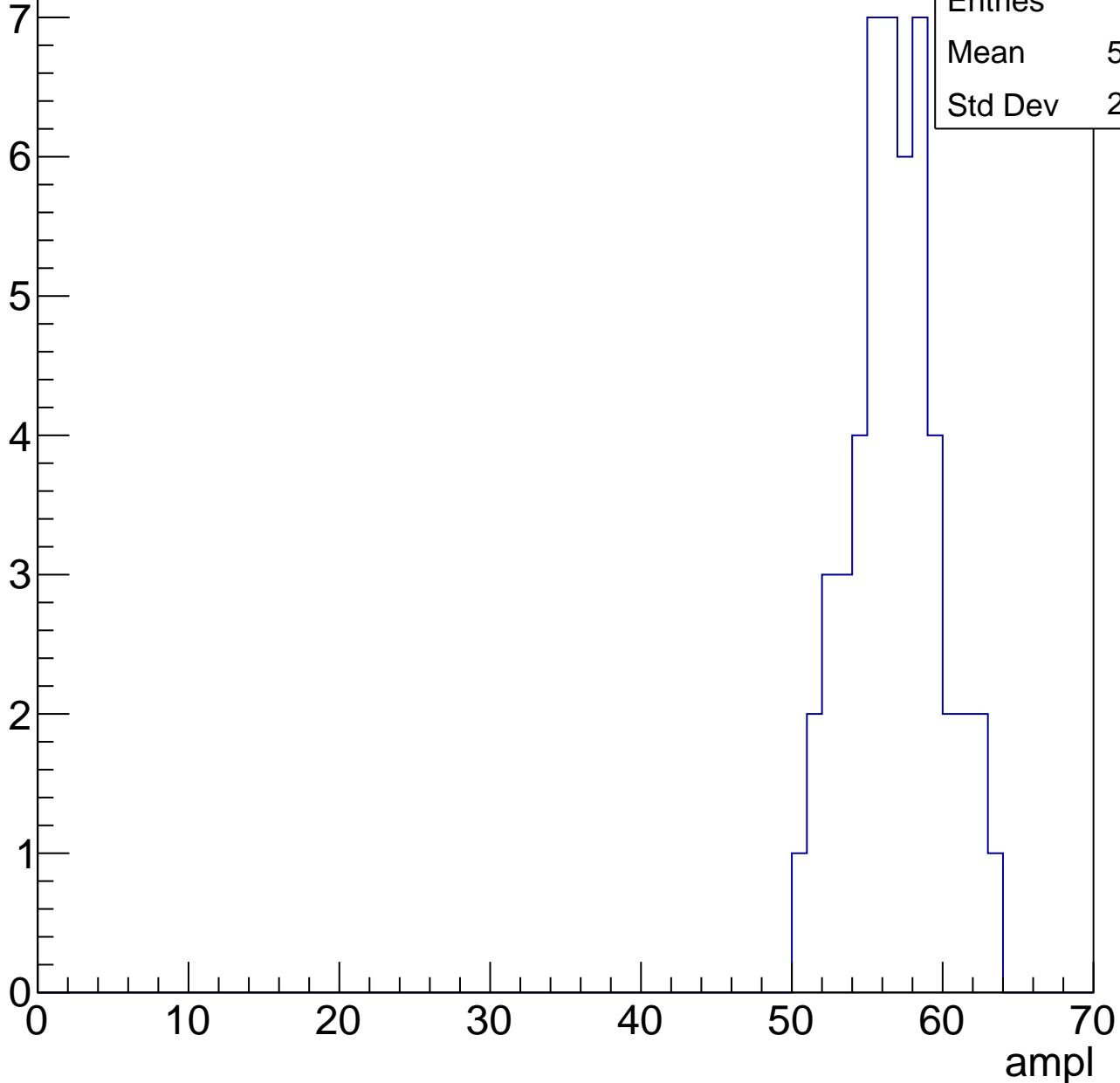


B0L000S, U11-ch123, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	51
Mean	56.33
Std Dev	2.975

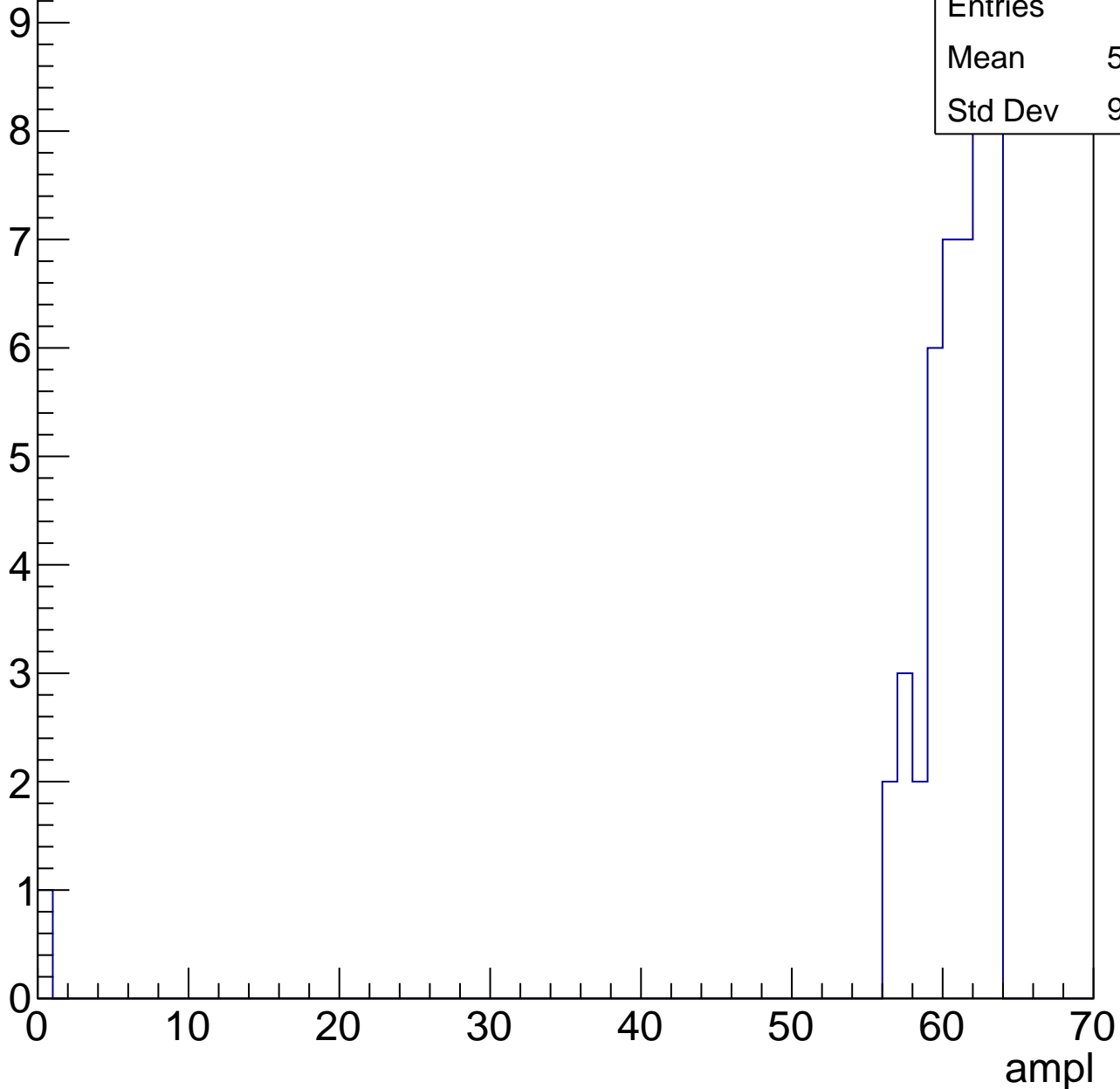


B0L000S, U11-ch123, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

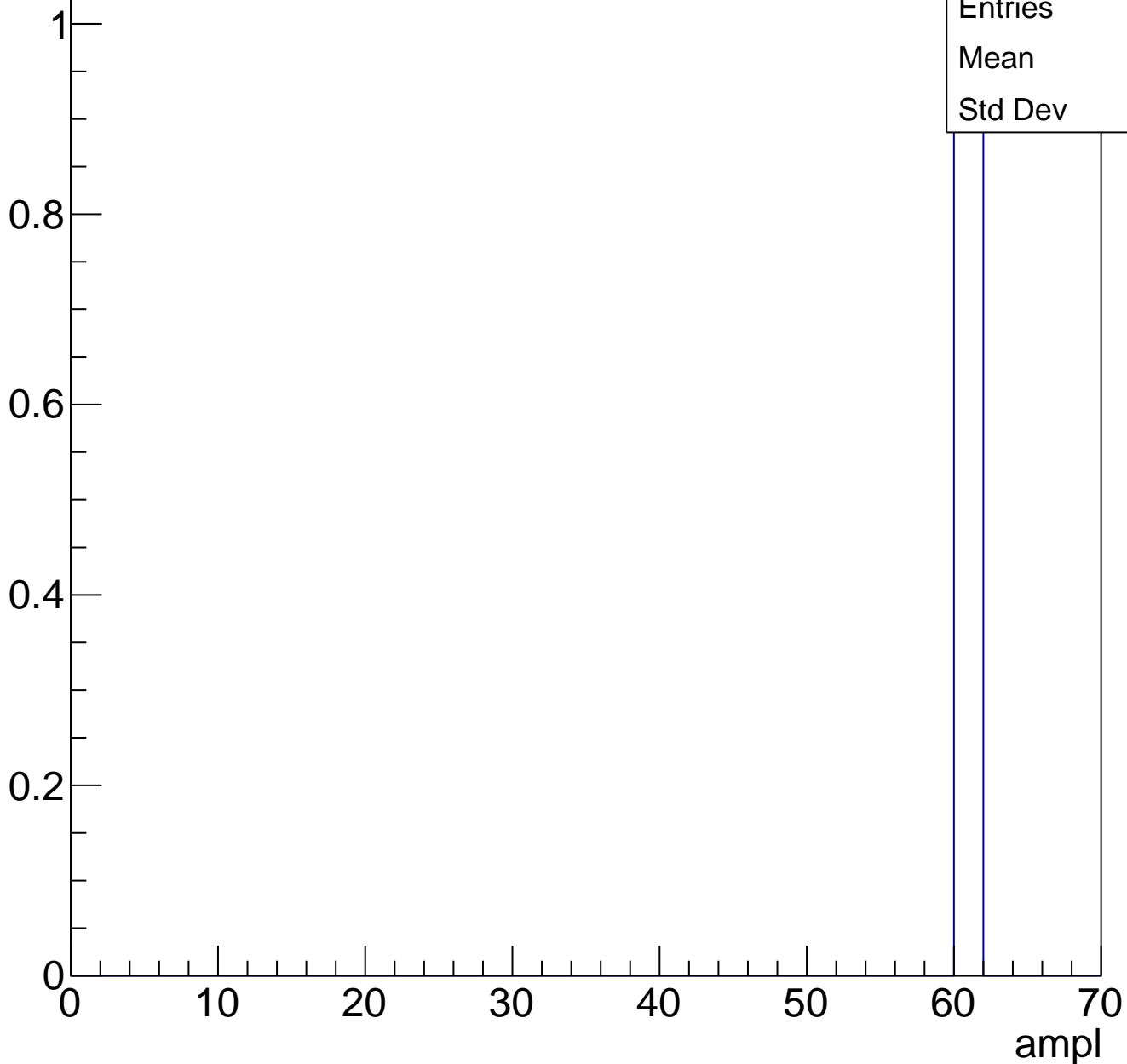
Entries	45
Mean	59.18
Std Dev	9.144



B0L000S, U11-ch123, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch123, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch124, adc0

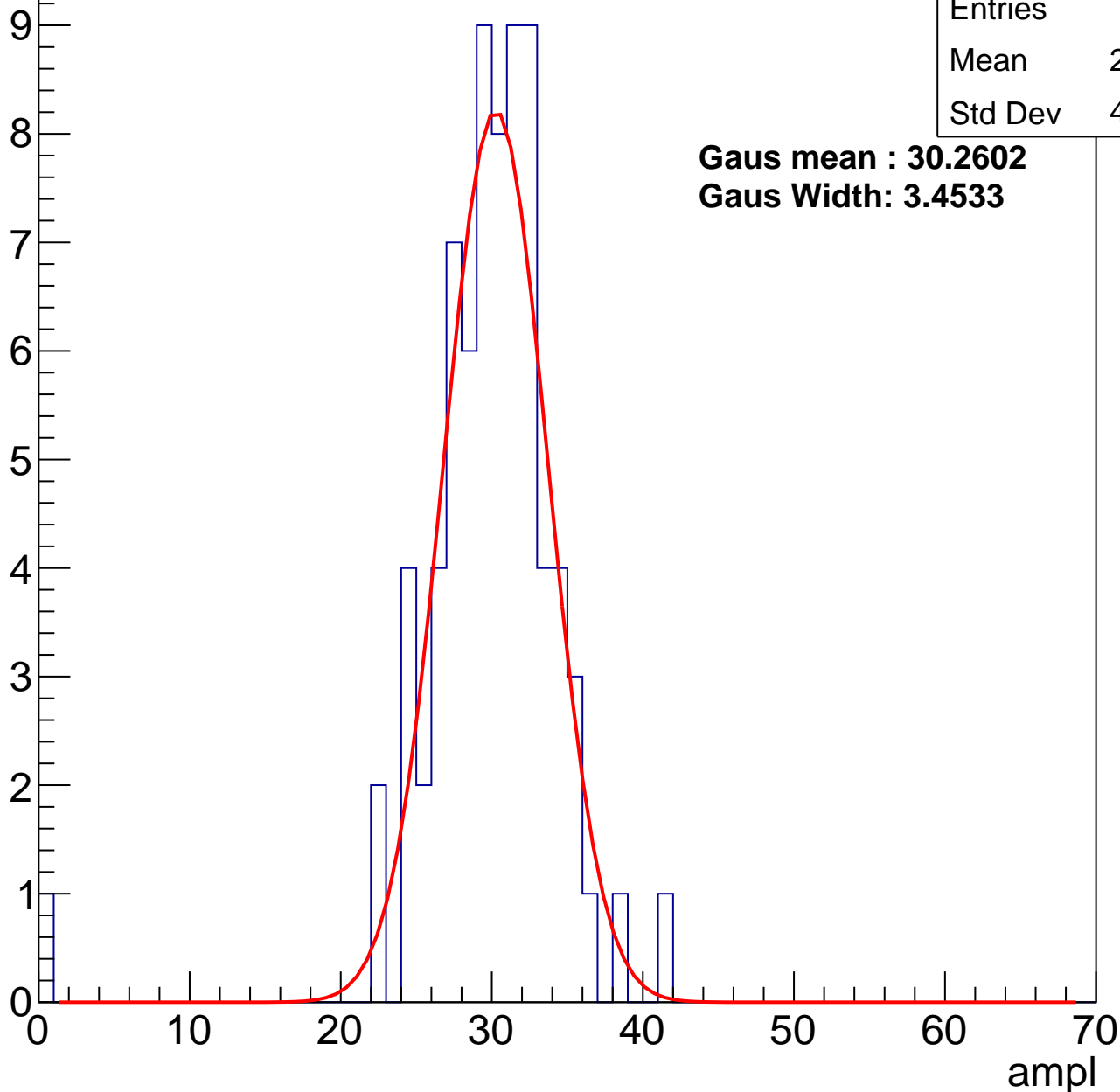
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	75
Mean	29.43
Std Dev	4.897

Gaus mean : 30.2602

Gaus Width: 3.4533



B0L000S, U11-ch124, adc1

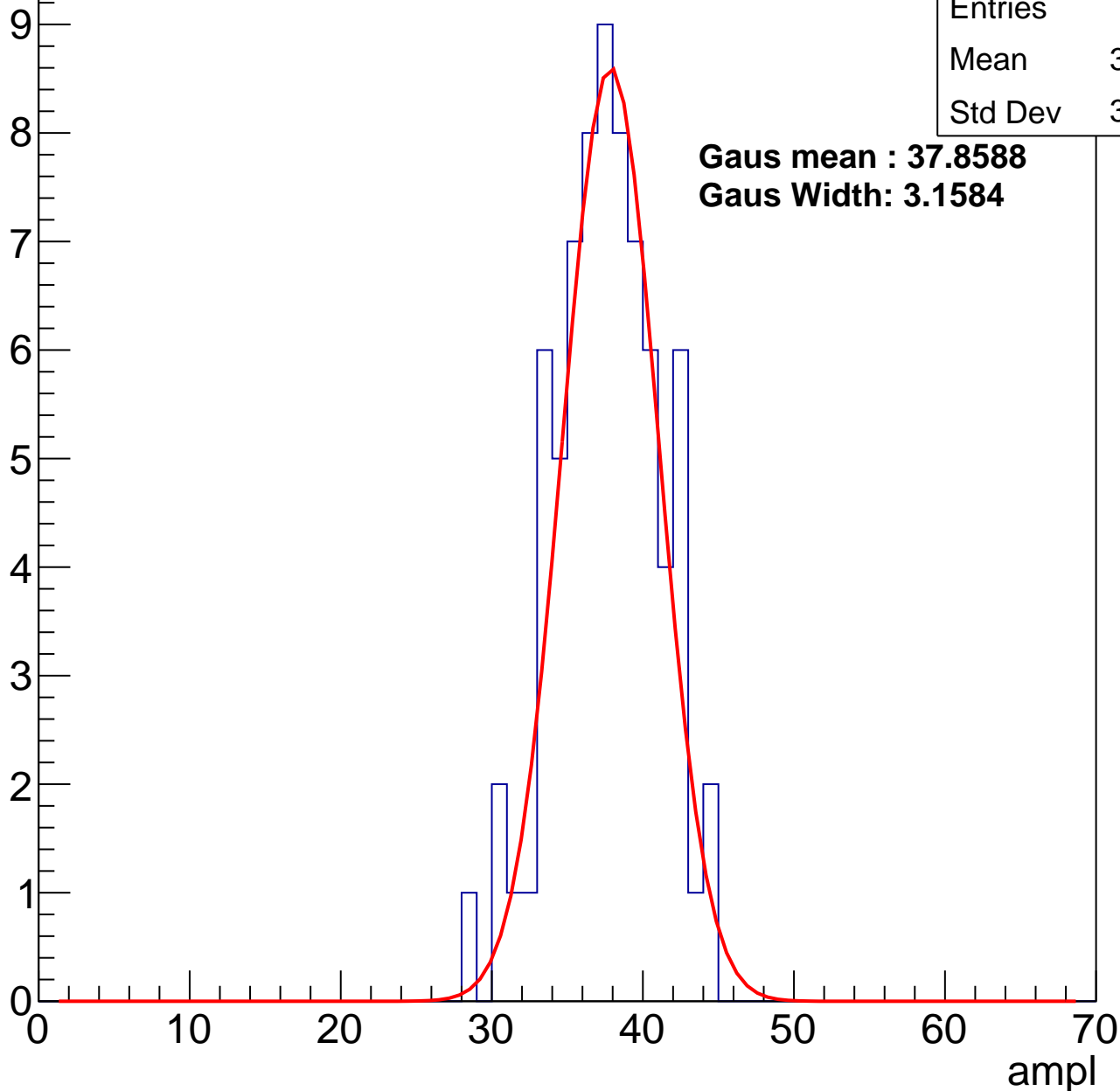
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	74
Mean	37.15
Std Dev	3.396

Gaus mean : 37.8588

Gaus Width: 3.1584



B0L000S, U11-ch124, adc2

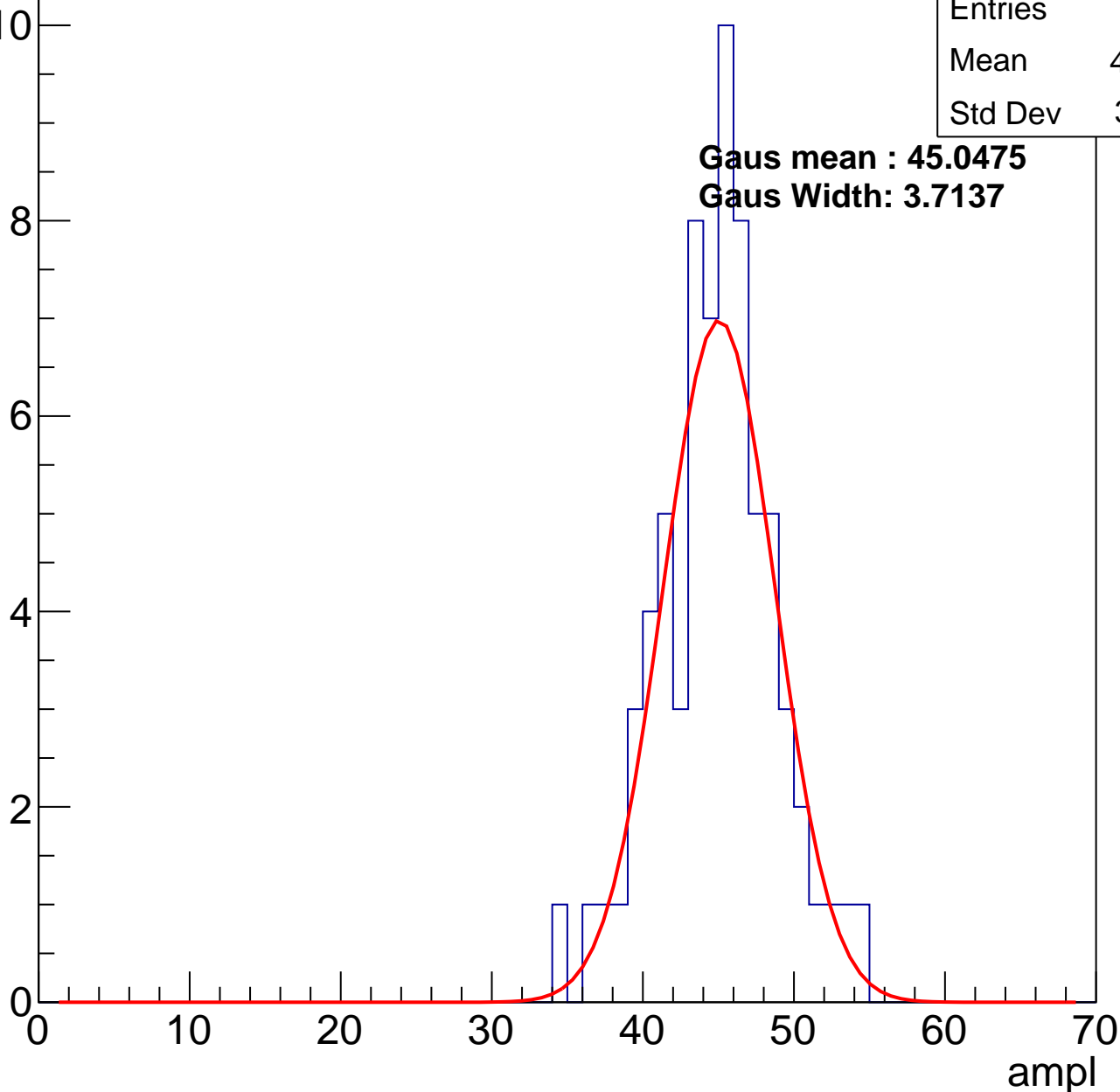
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	71
Mean	44.44
Std Dev	3.841

Gaus mean : 45.0475

Gaus Width: 3.7137

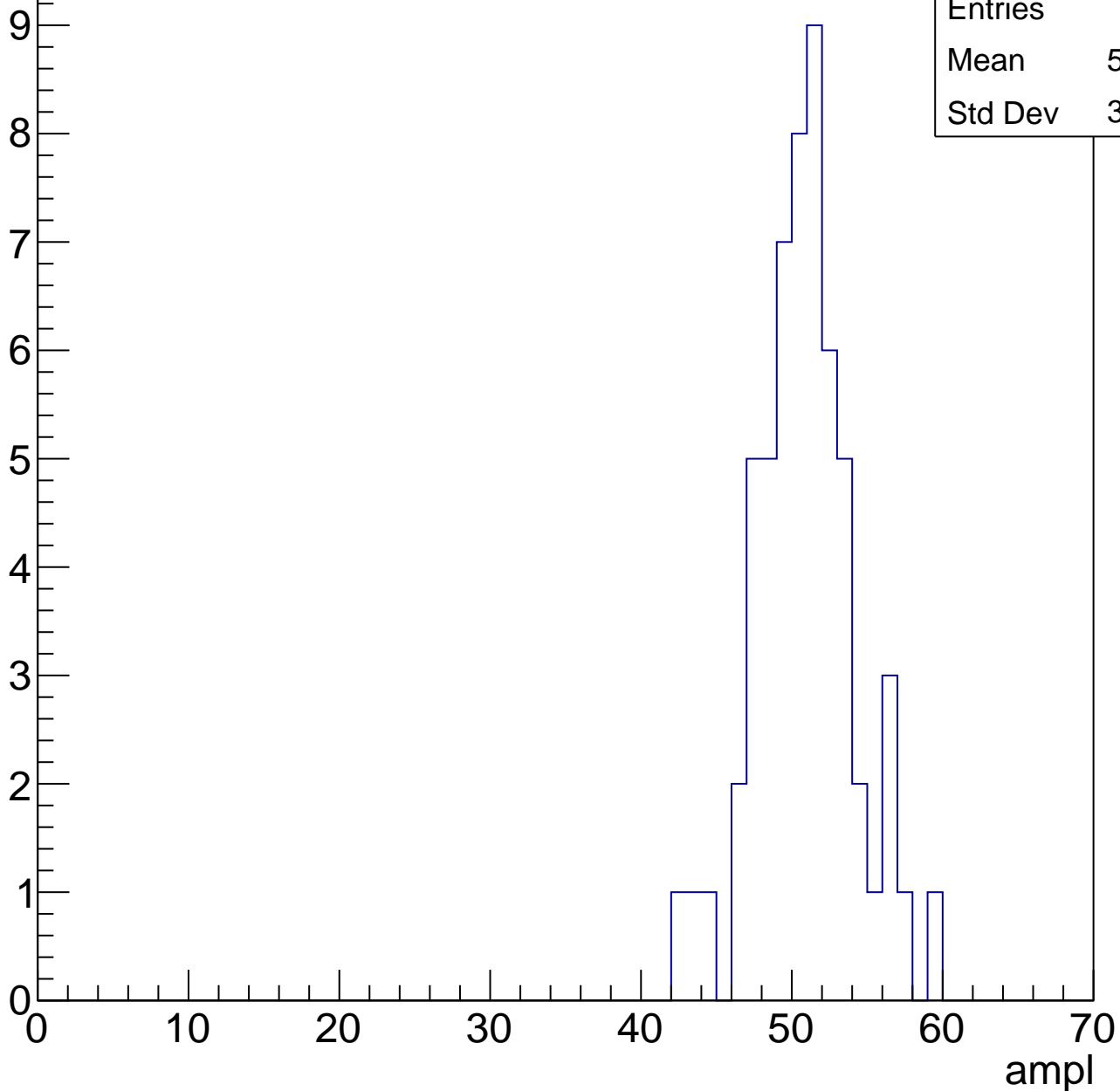


B0L000S, U11-ch124, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	58
Mean	50.38
Std Dev	3.263

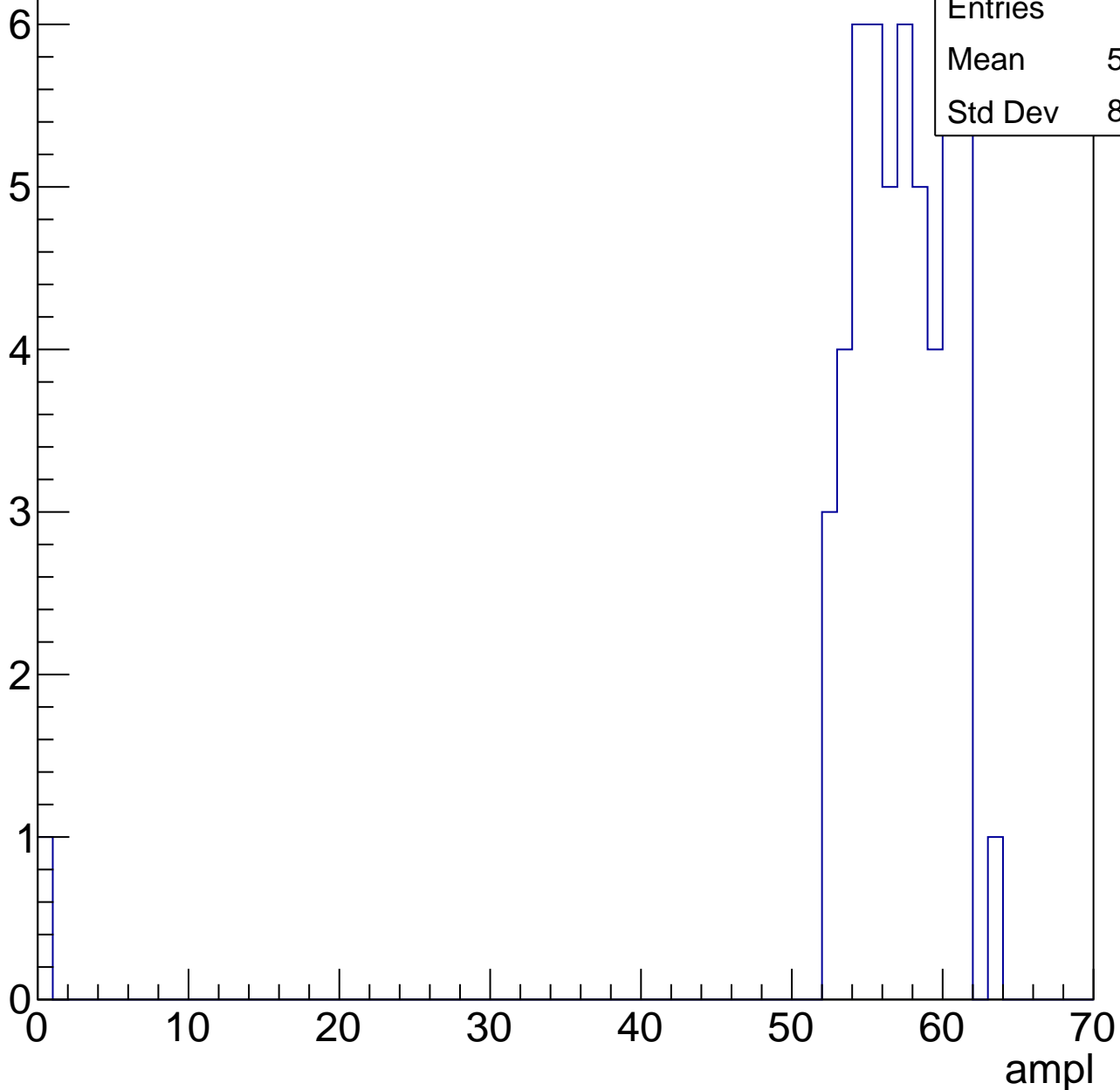


B0L000S, U11-ch124, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	55.83
Std Dev	8.248

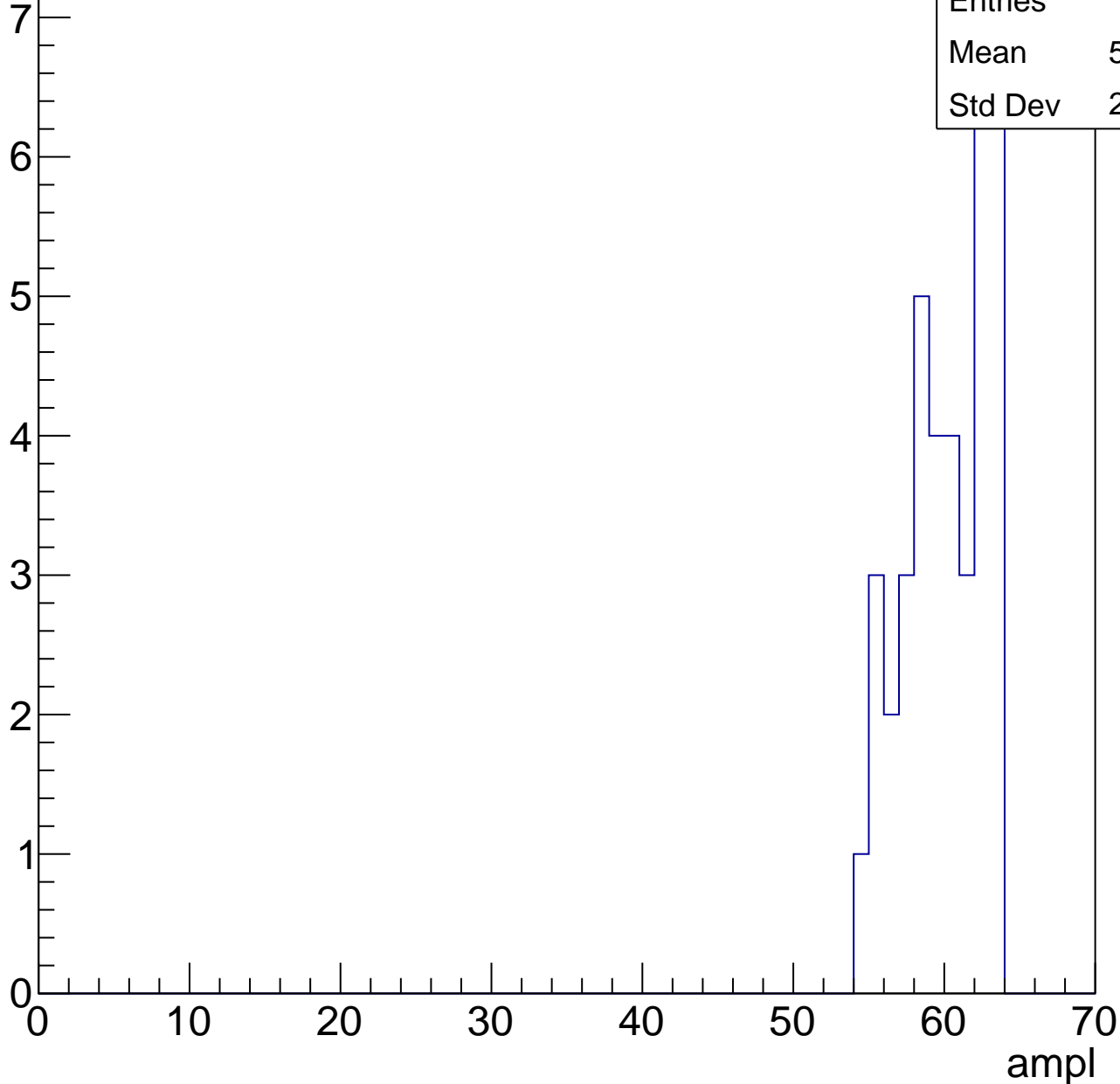


B0L000S, U11-ch124, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

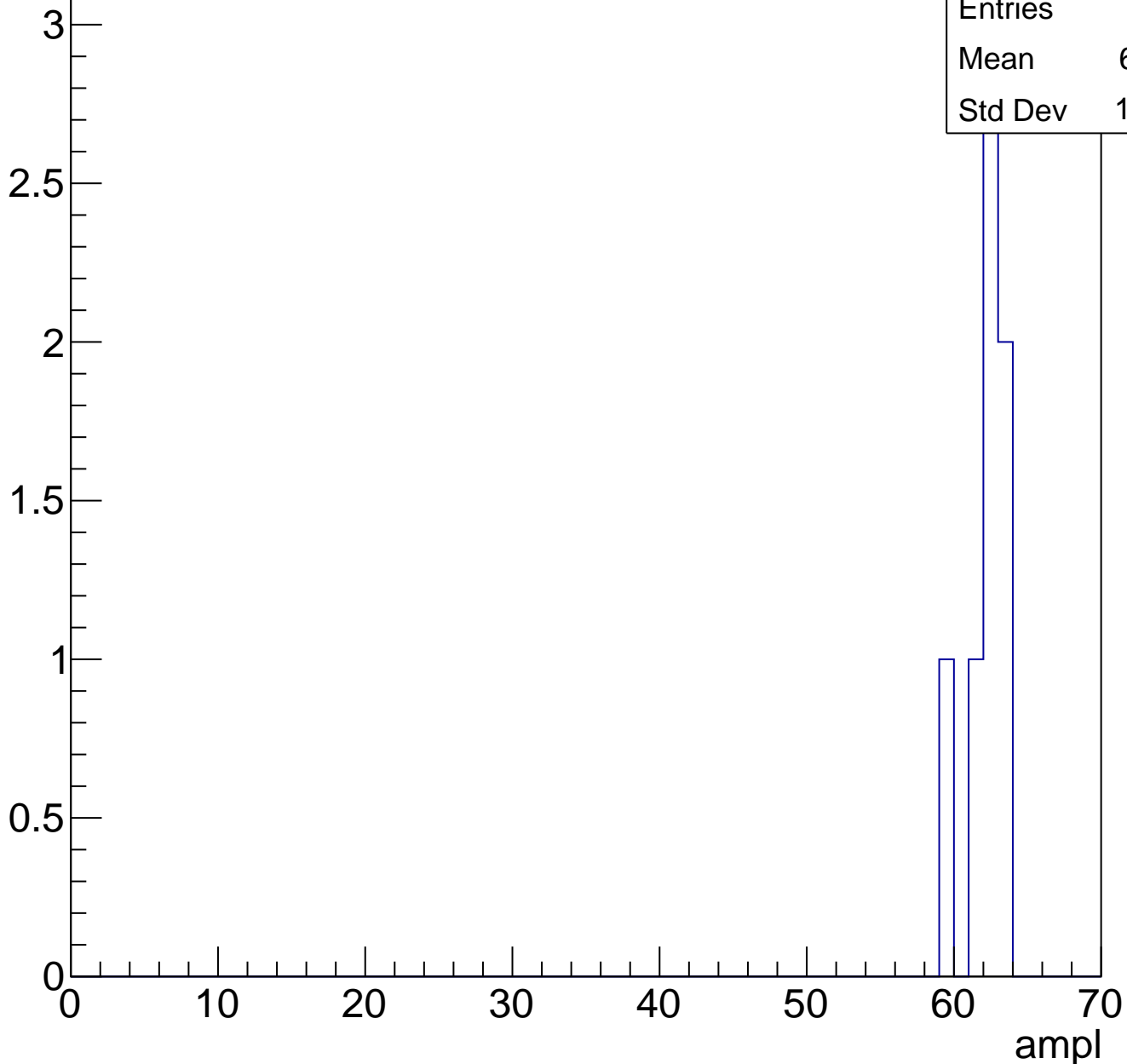
Entries	39
Mean	59.64
Std Dev	2.694



B0L000S, U11-ch124, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	7
Mean	61.71
Std Dev	1.278

B0L000S, U11-ch124, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	1
Mean	0
Std Dev	0

B0L000S, U11-ch125, adc0

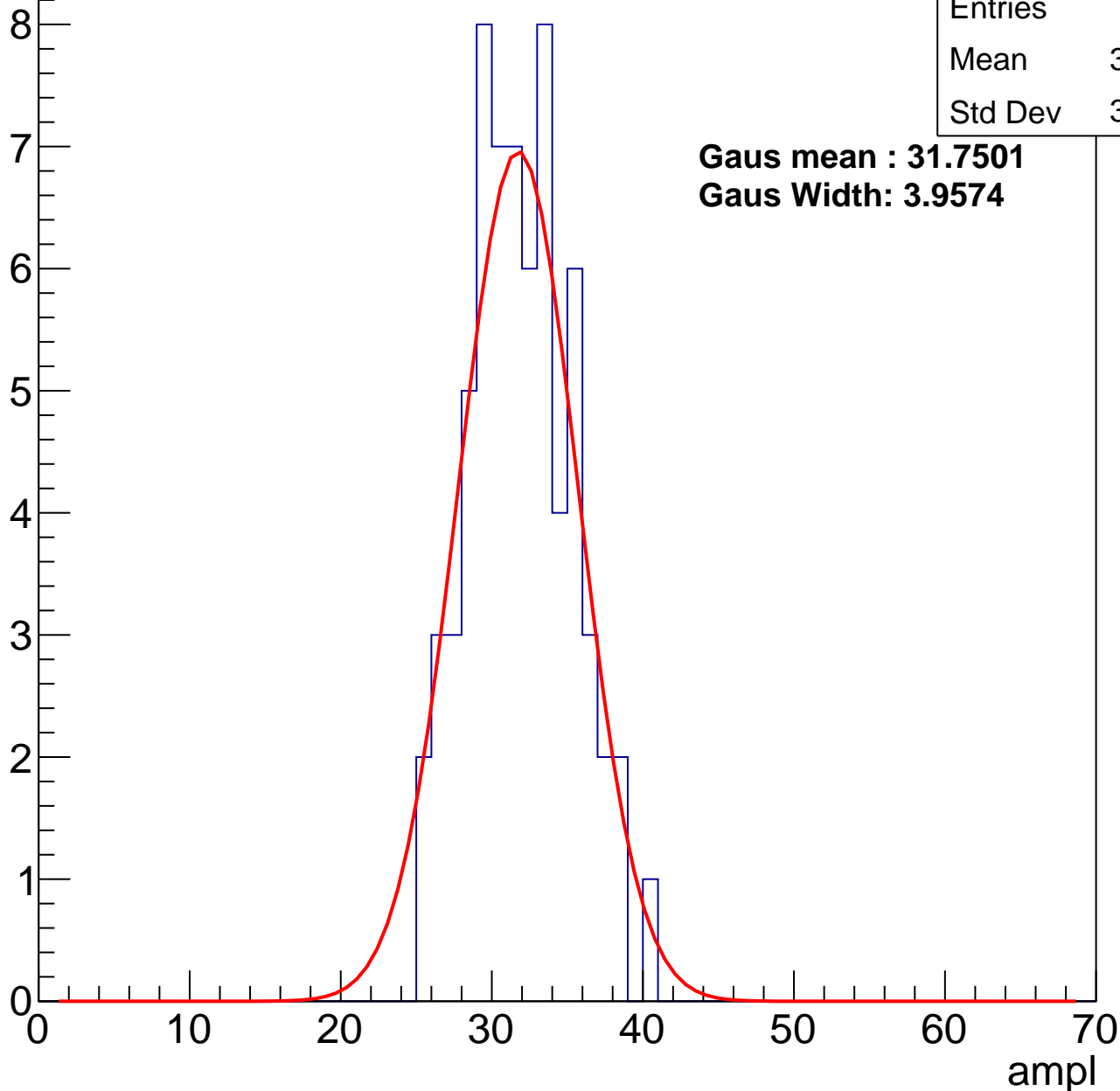
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	67
Mean	31.46
Std Dev	3.369

Gaus mean : 31.7501

Gaus Width: 3.9574



B0L000S, U11-ch125, adc1

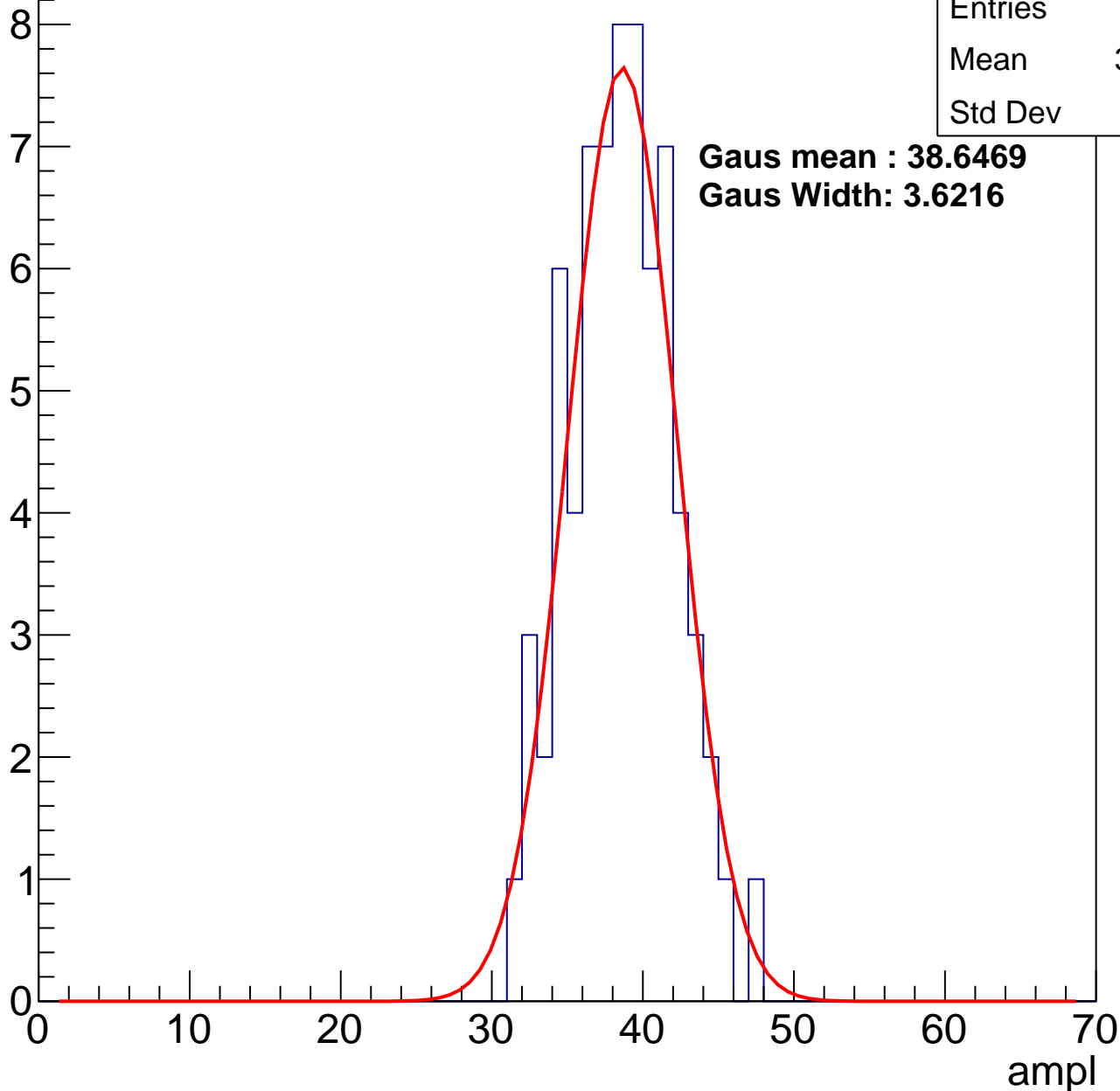
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	70
Mean	38.11
Std Dev	3.4

Gaus mean : 38.6469

Gaus Width: 3.6216



B0L000S, U11-ch125, adc2

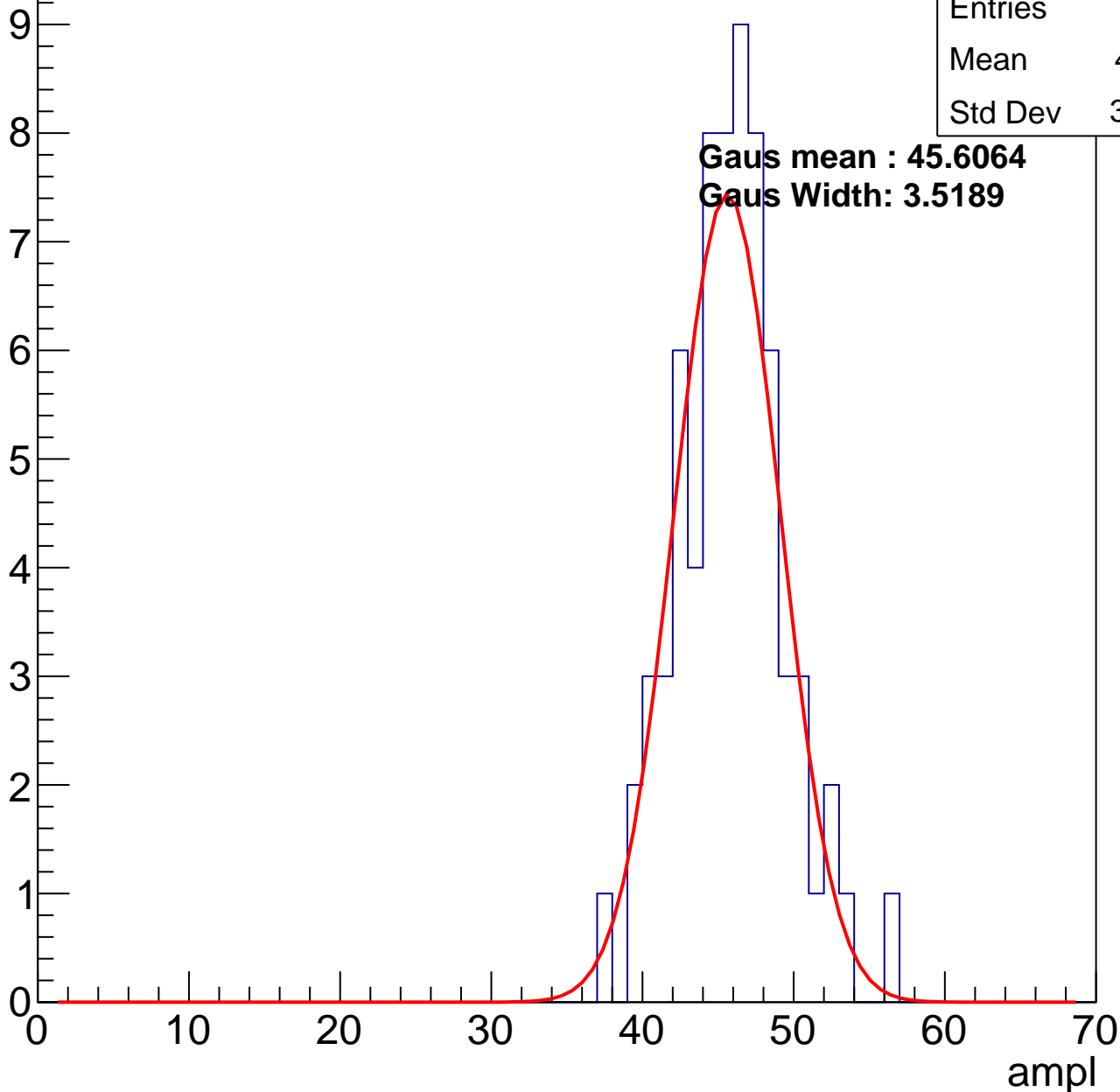
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	69
Mean	45.41
Std Dev	3.536

Gaus mean : 45.6064

Gaus Width: 3.5189

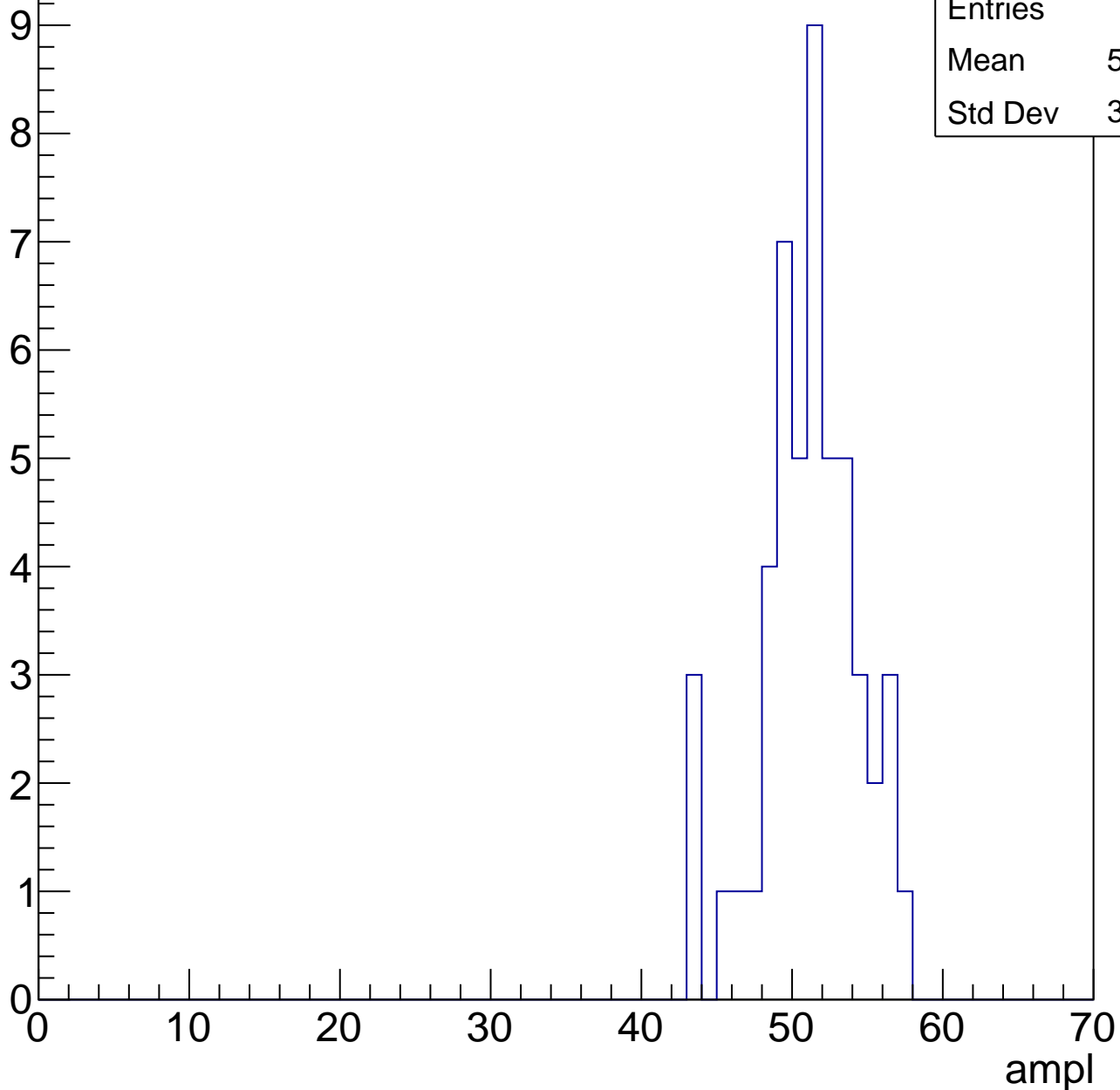


B0L000S, U11-ch125, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	50
Mean	50.66
Std Dev	3.247

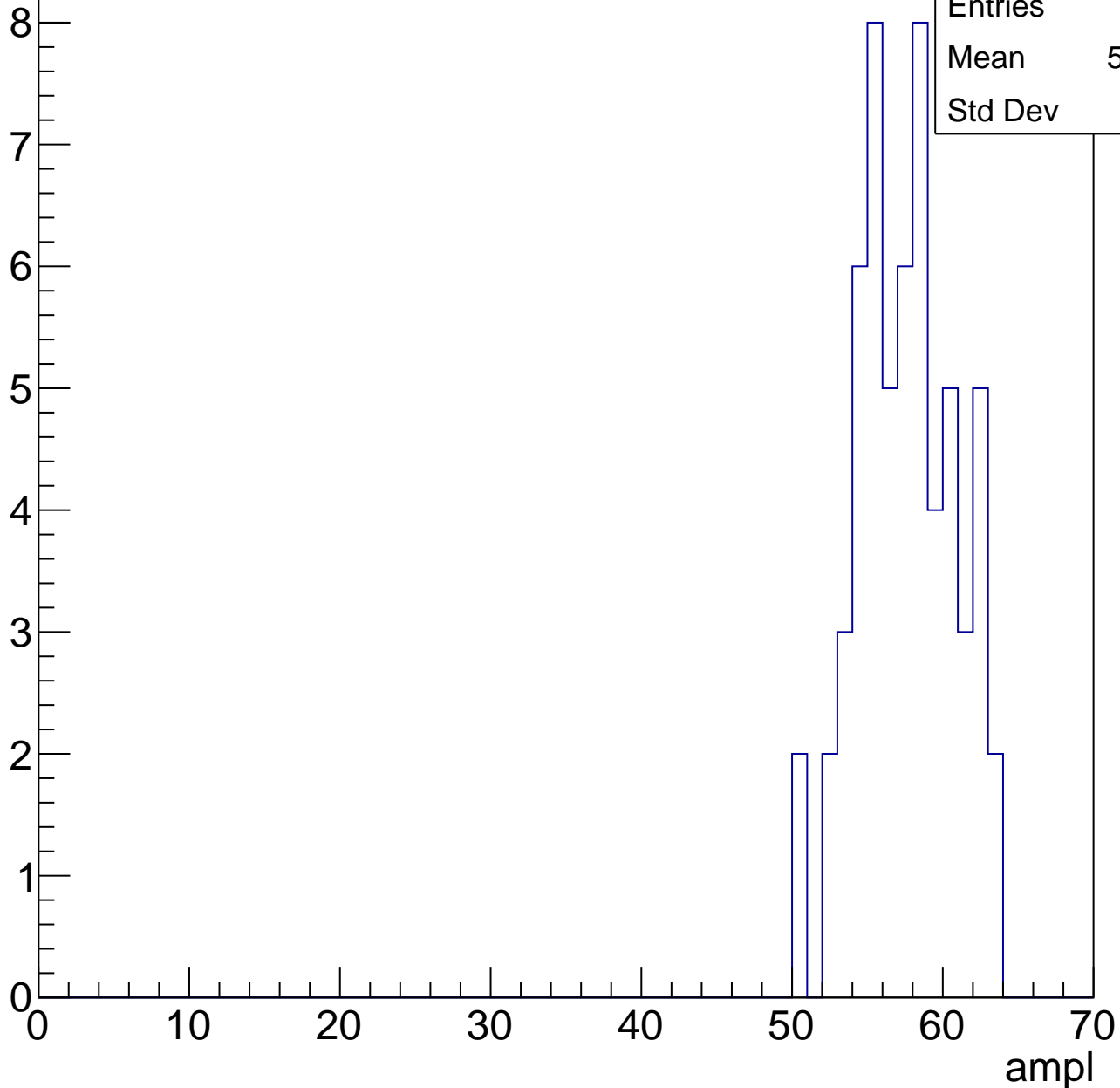


B0L000S, U11-ch125, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	57.08
Std Dev	3.19

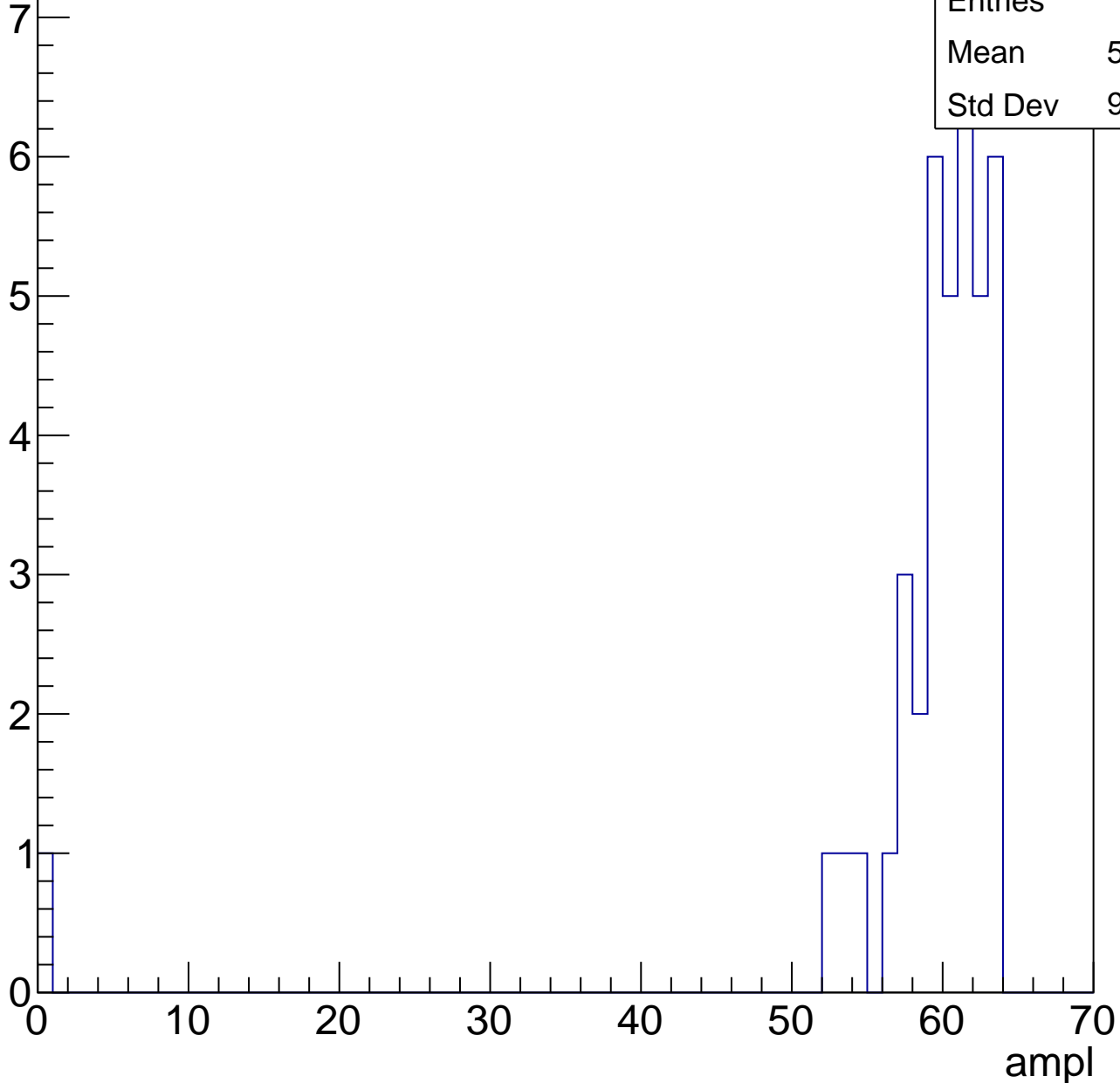


B0L000S, U11-ch125, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	39
Mean	58.23
Std Dev	9.825



B0L000S, U11-ch125, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch125, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch126, adc0

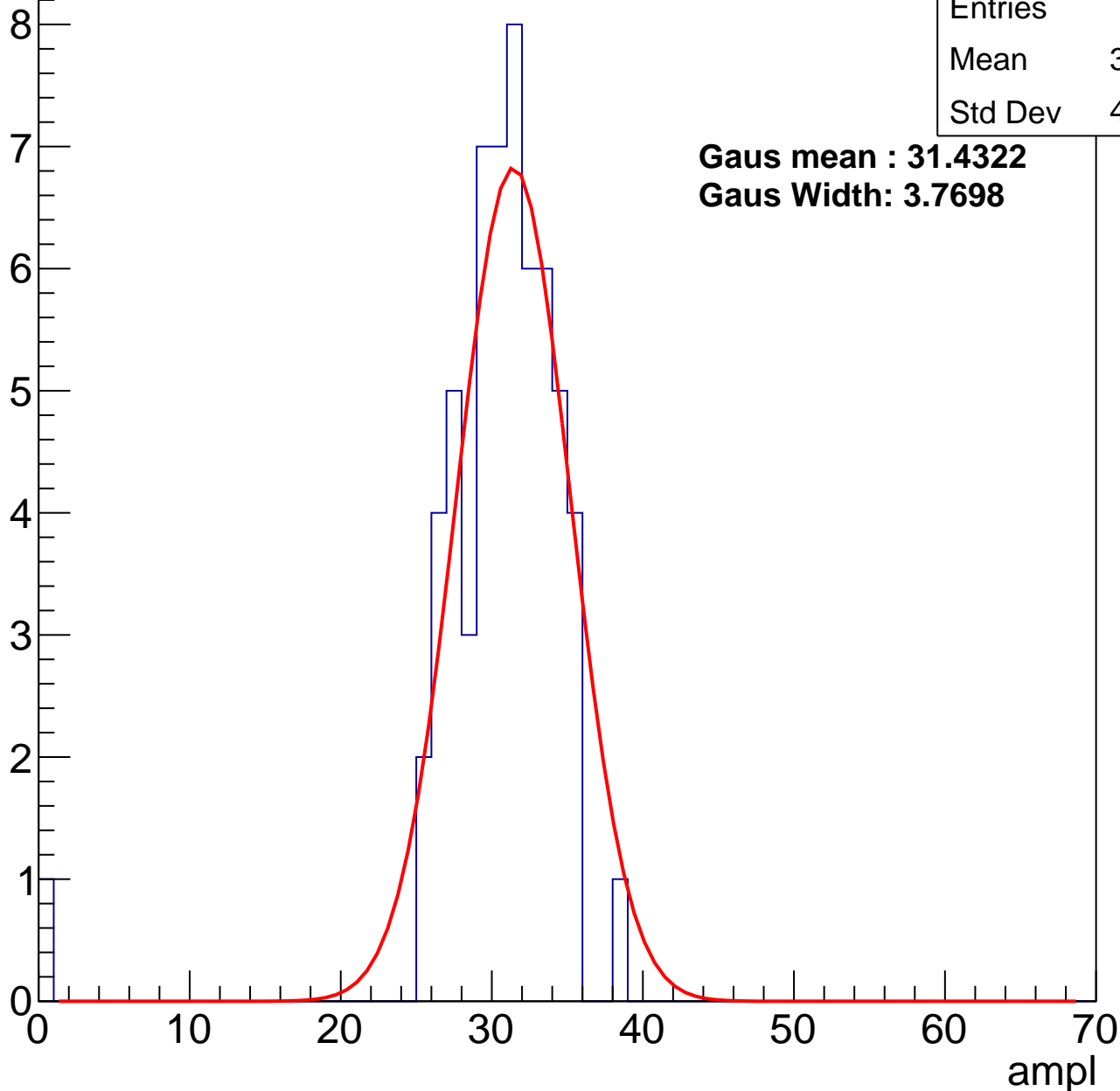
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	30.03
Std Dev	4.885

Gaus mean : 31.4322

Gaus Width: 3.7698



B0L000S, U11-ch126, adc1

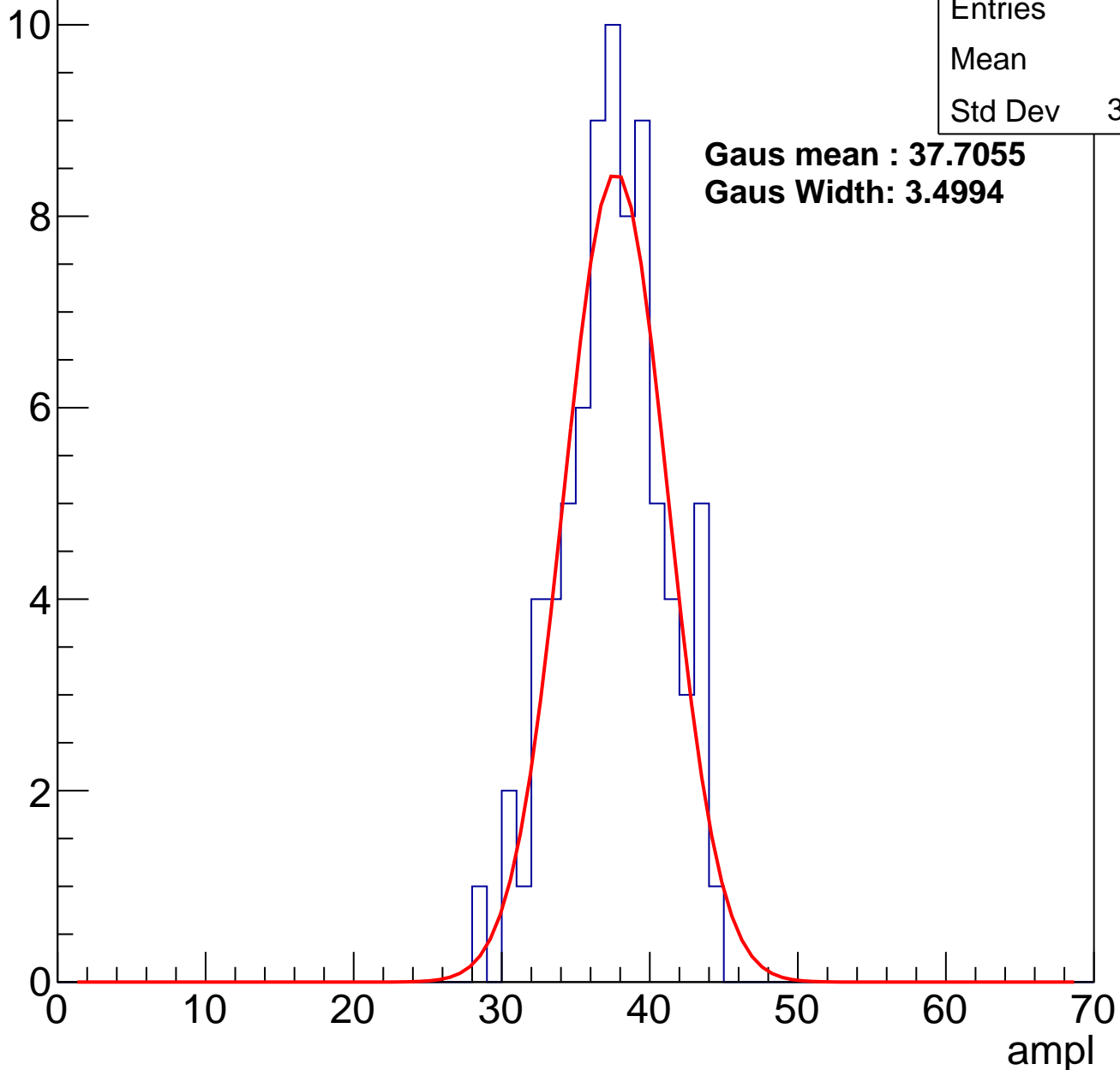
calib_packv5_042523_0143.root, FC#5, port B1

Entries	77
Mean	37.1
Std Dev	3.444

Gaus mean : 37.7055

Gaus Width: 3.4994

Entry



B0L000S, U11-ch126, adc2

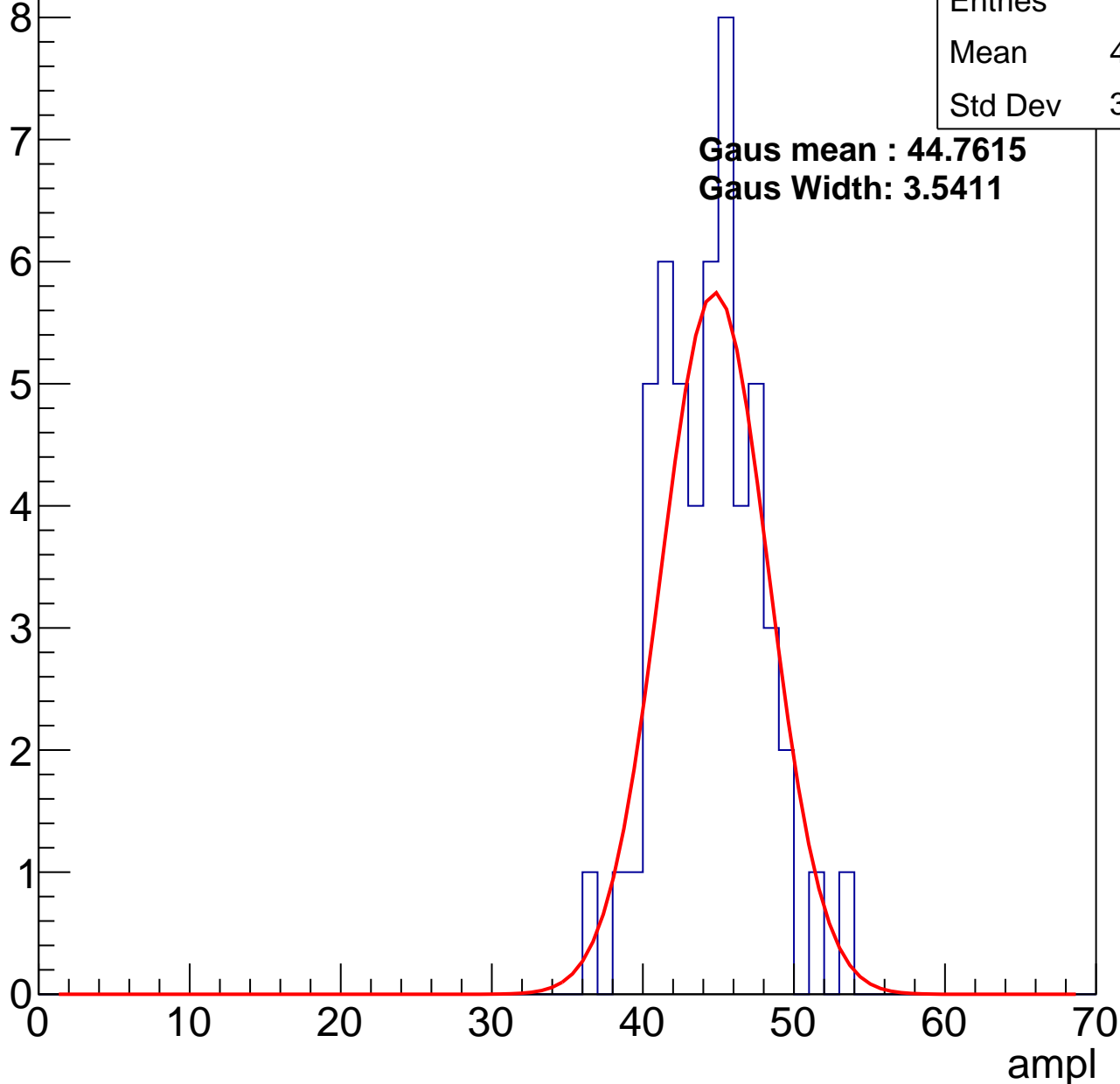
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	53
Mean	43.96
Std Dev	3.308

Gaus mean : 44.7615

Gaus Width: 3.5411

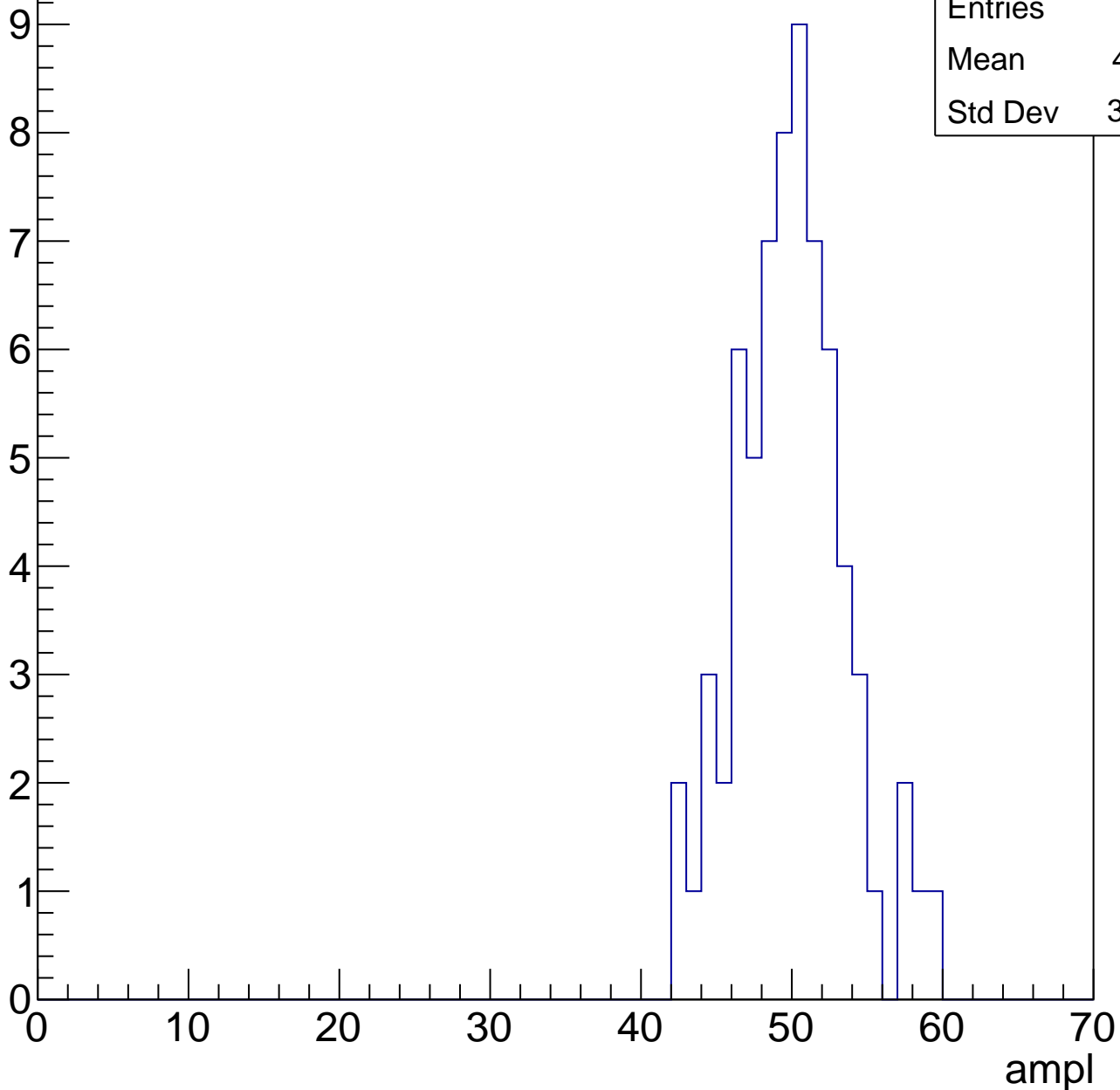


B0L000S, U11-ch126, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	68
Mean	49.51
Std Dev	3.595

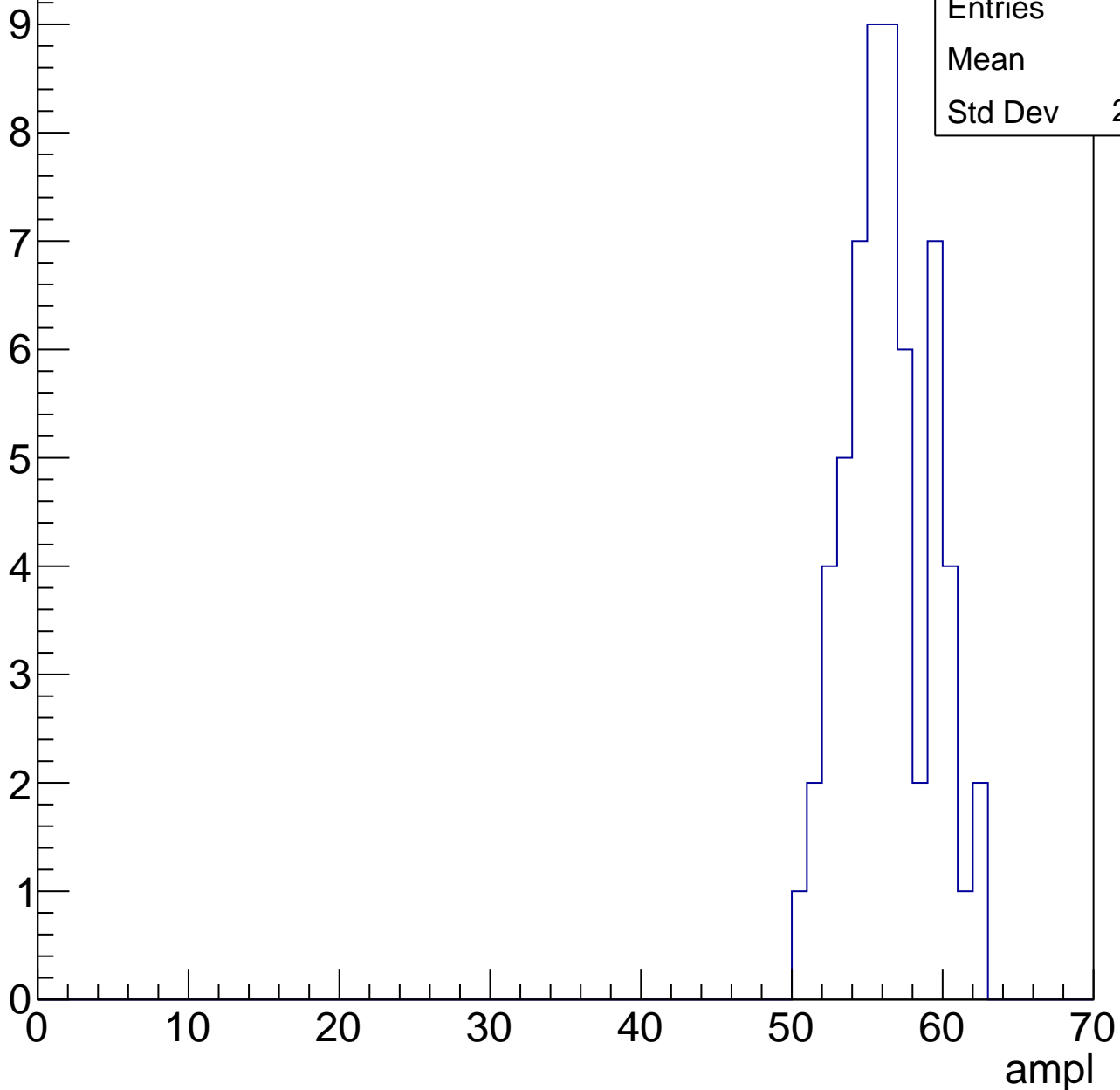


B0L000S, U11-ch126, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	59
Mean	55.9
Std Dev	2.821

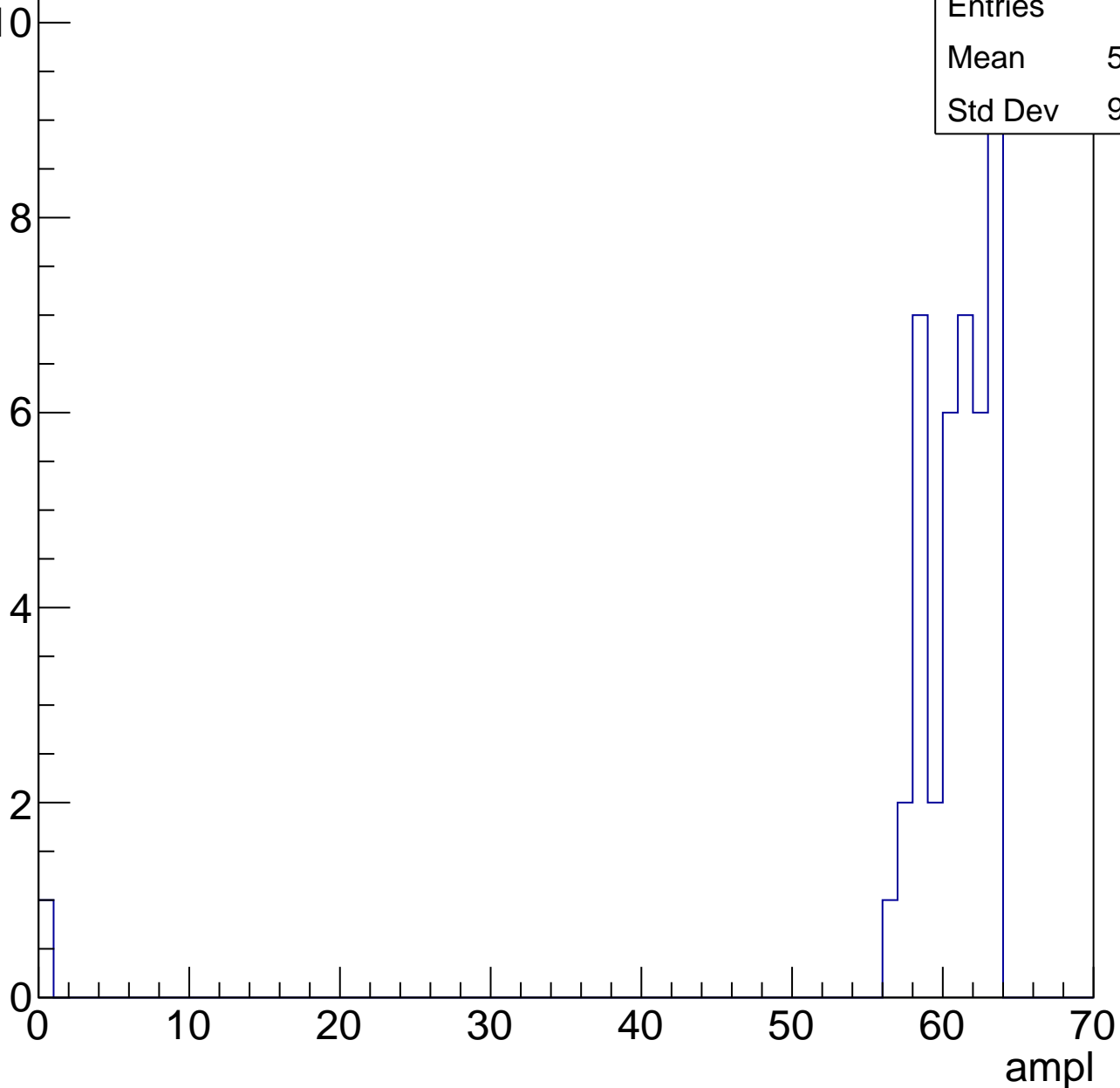


B0L000S, U11-ch126, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

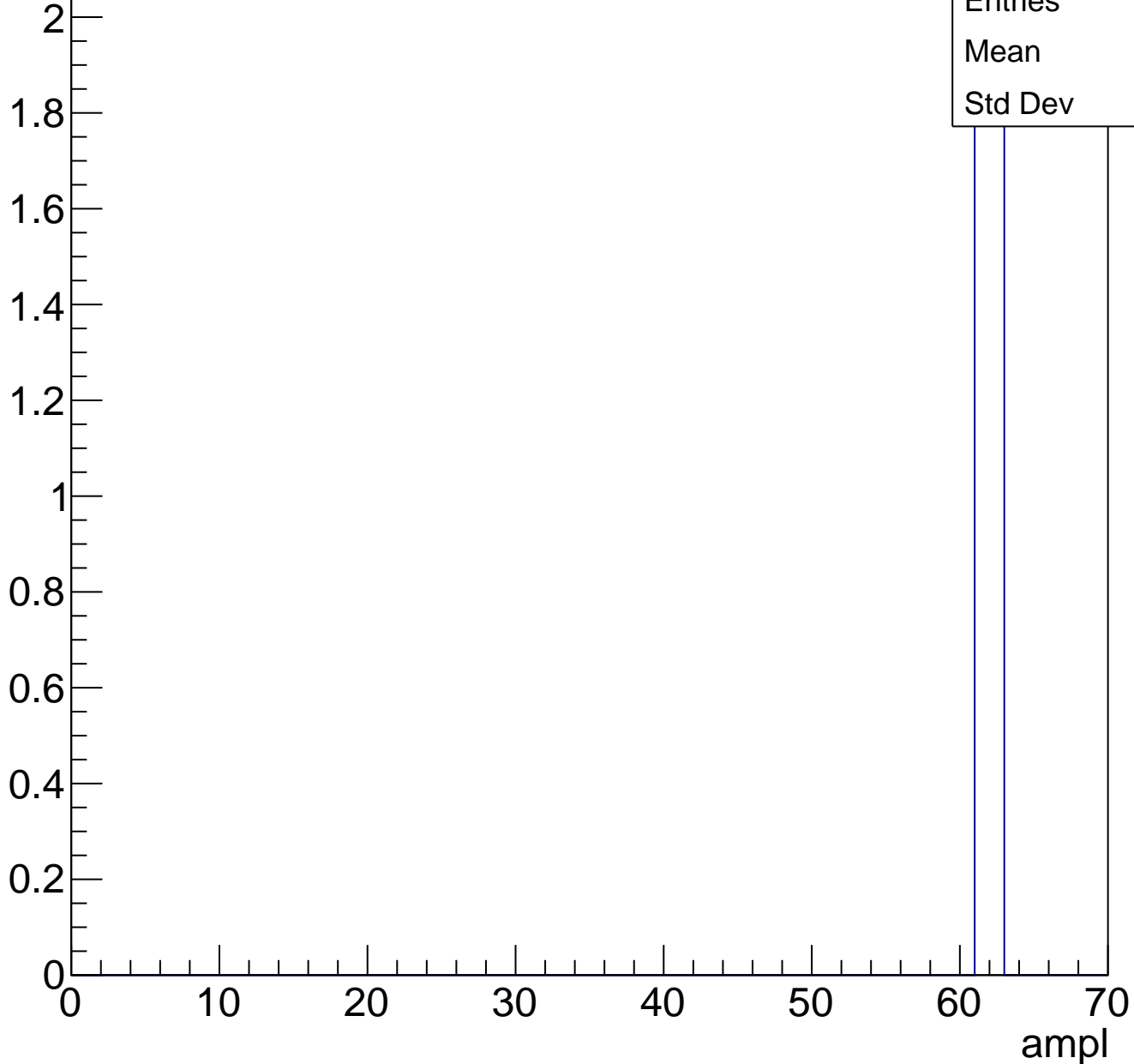
Entries	42
Mean	59.12
Std Dev	9.452



B0L000S, U11-ch126, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch126, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch127, adc0

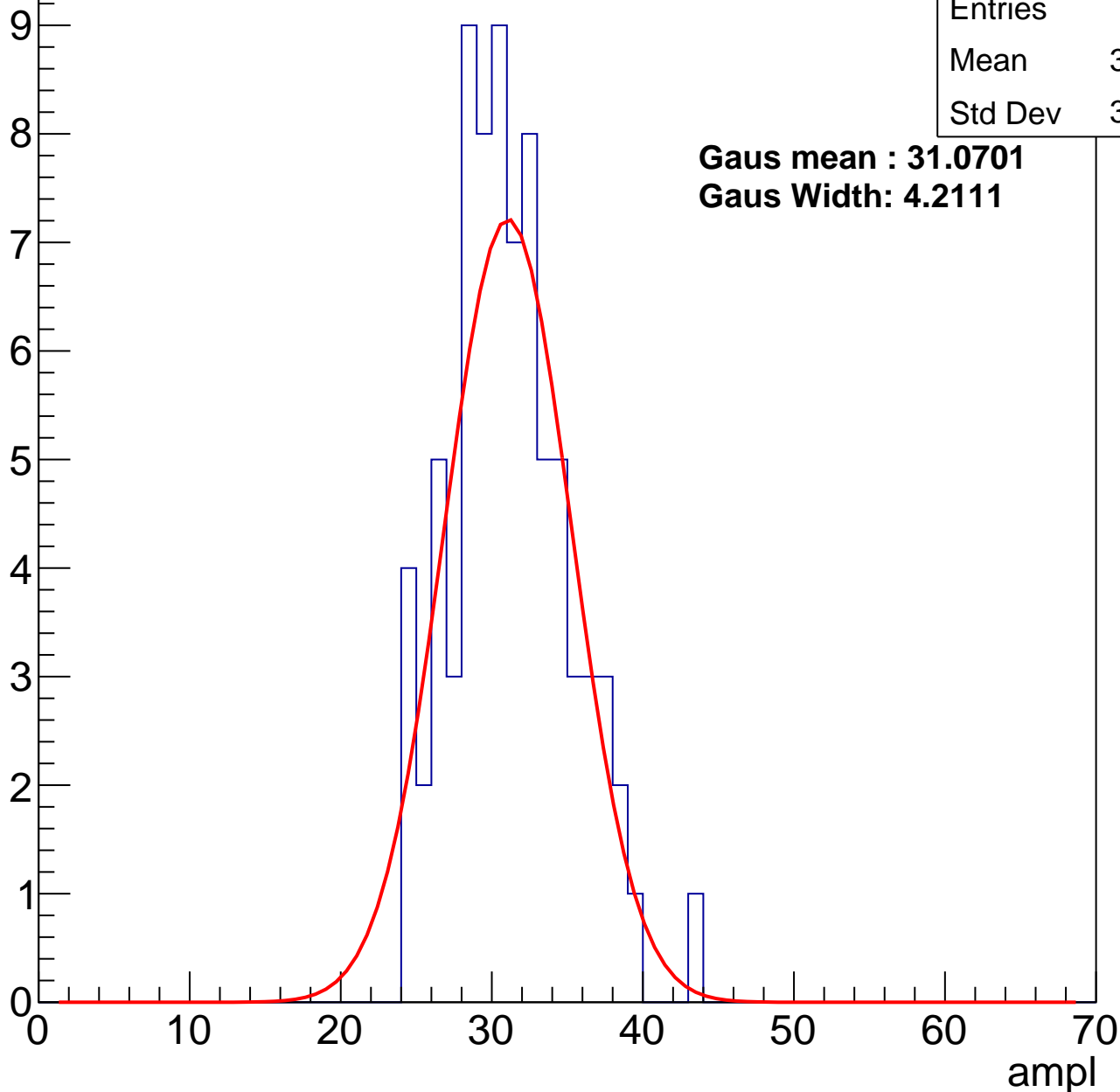
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	78
Mean	30.78
Std Dev	3.872

Gaus mean : 31.0701

Gaus Width: 4.2111



B0L000S, U11-ch127, adc1

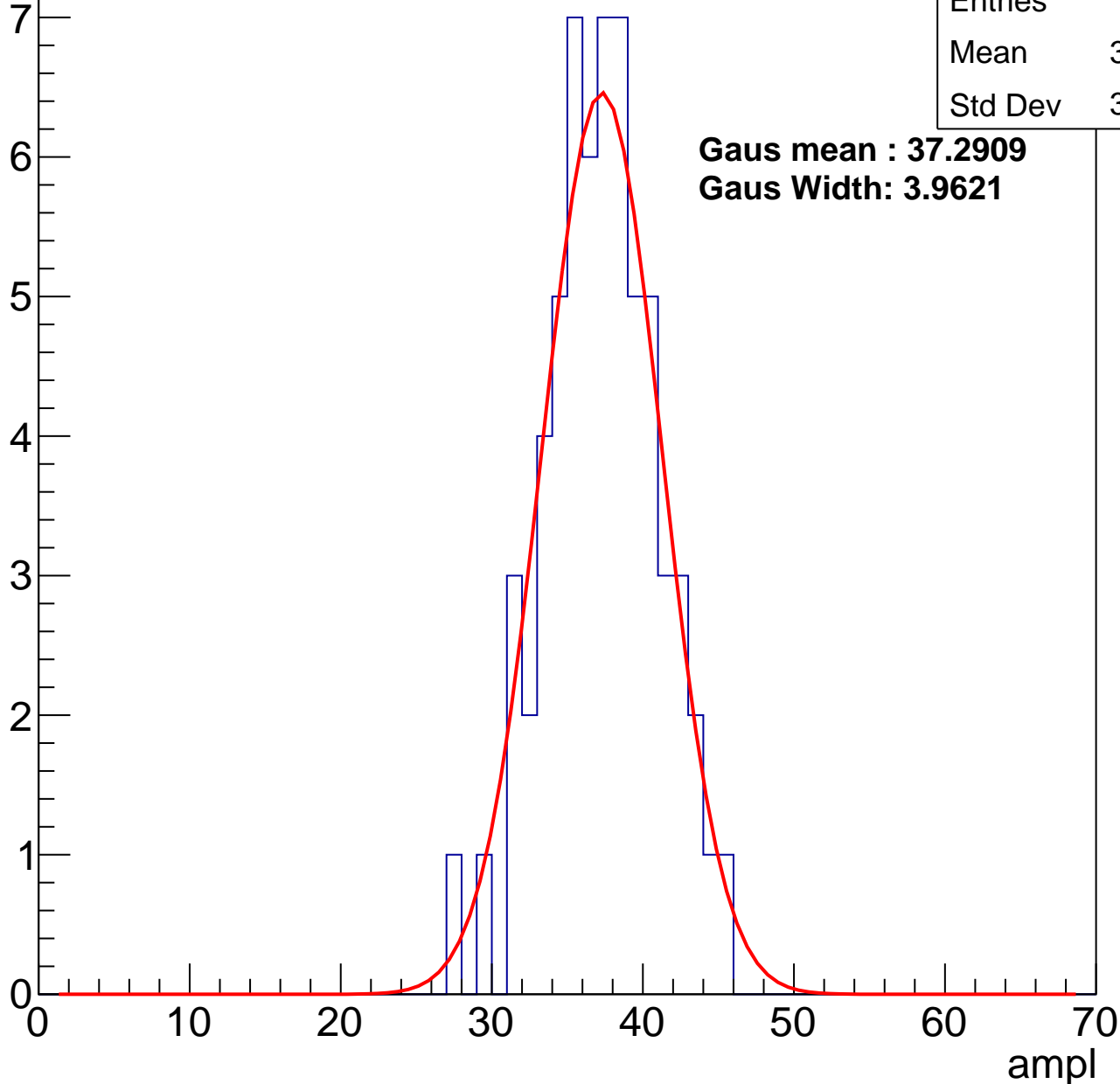
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	63
Mean	36.83
Std Dev	3.658

Gaus mean : 37.2909

Gaus Width: 3.9621



B0L000S, U11-ch127, adc2

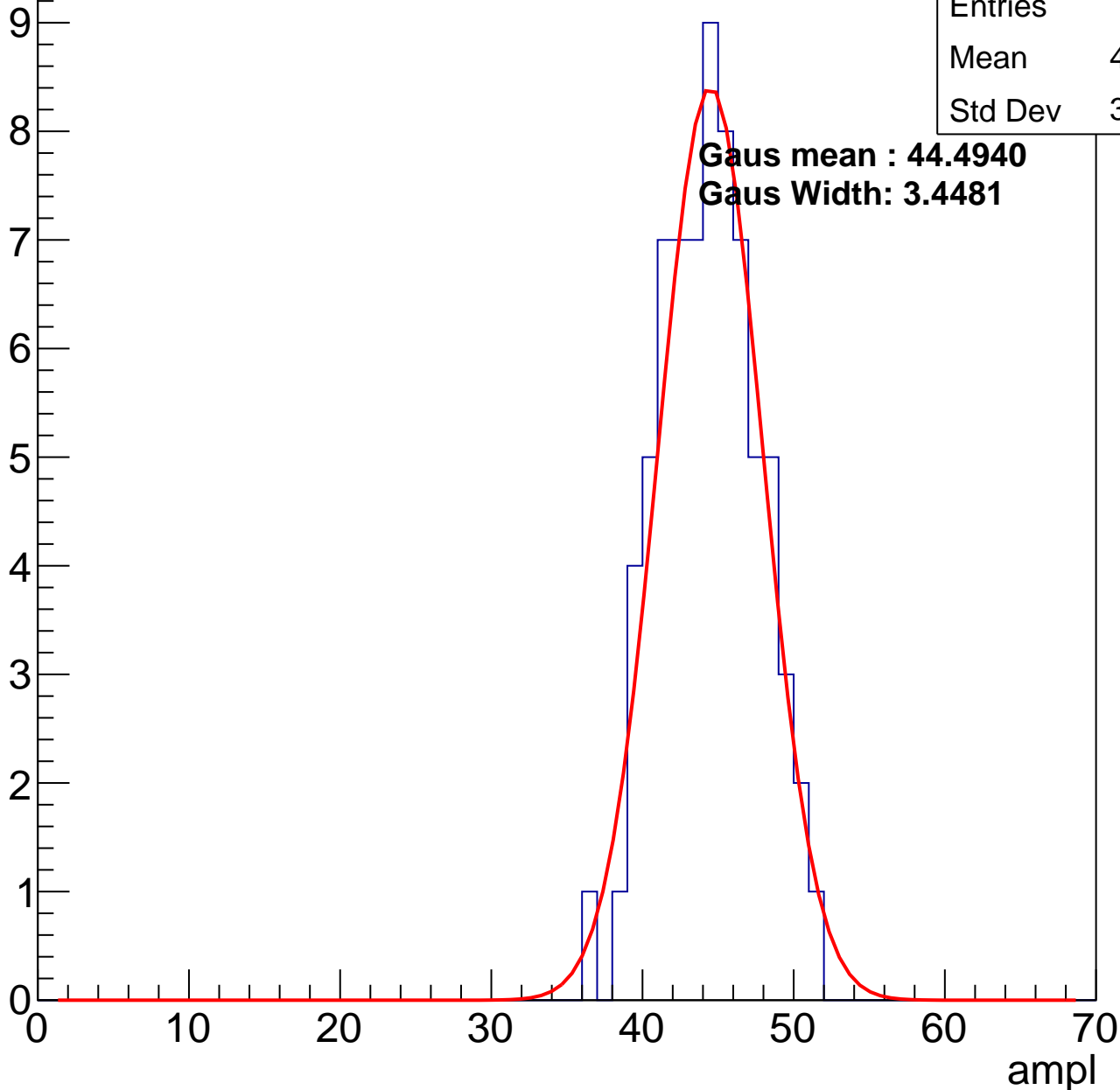
calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	72
Mean	43.93
Std Dev	3.194

Gaus mean : 44.4940

Gaus Width: 3.4481

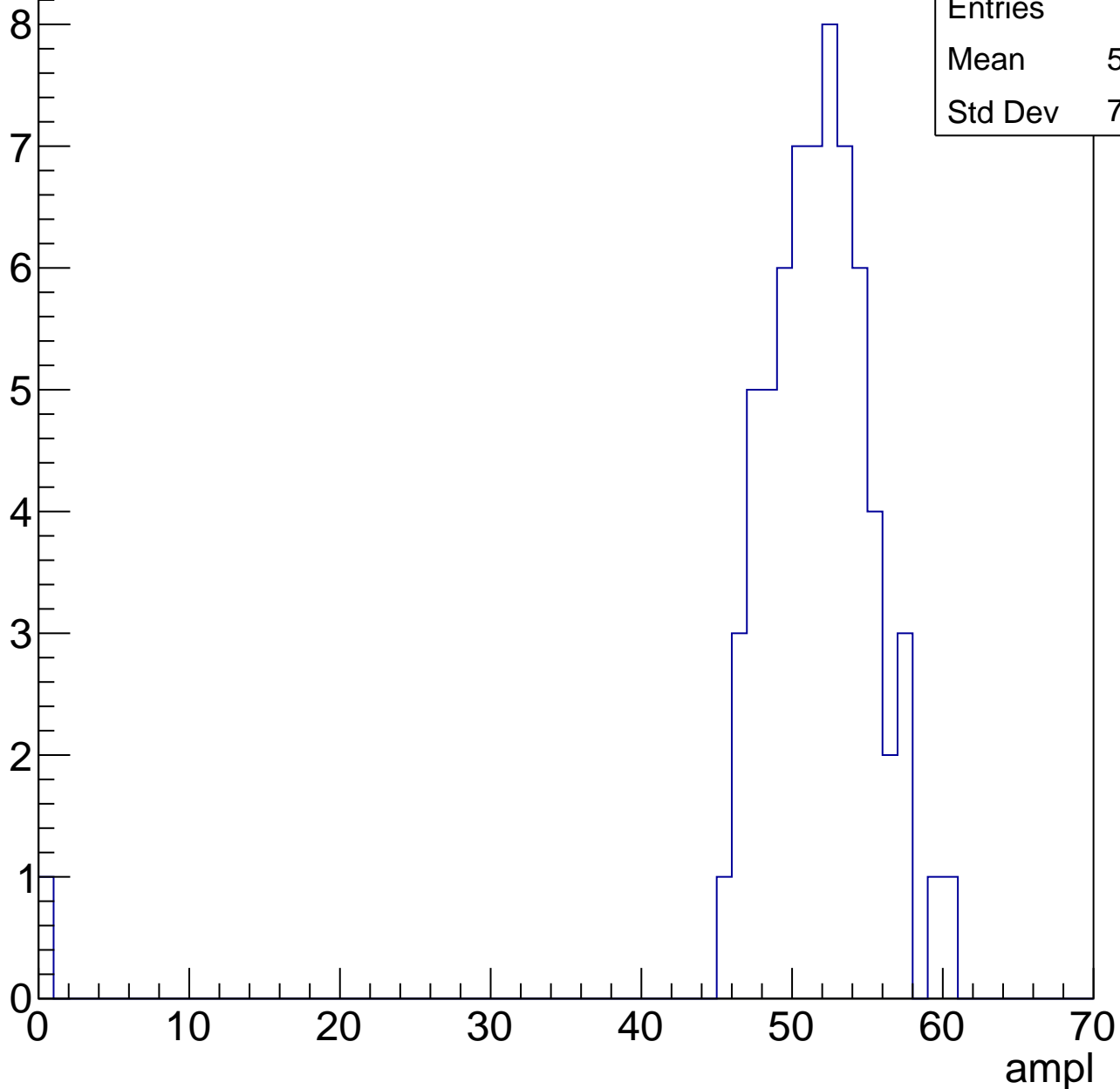


B0L000S, U11-ch127, adc3

calib_packv5_042523_0143.root, FC#5, port B1

Entry

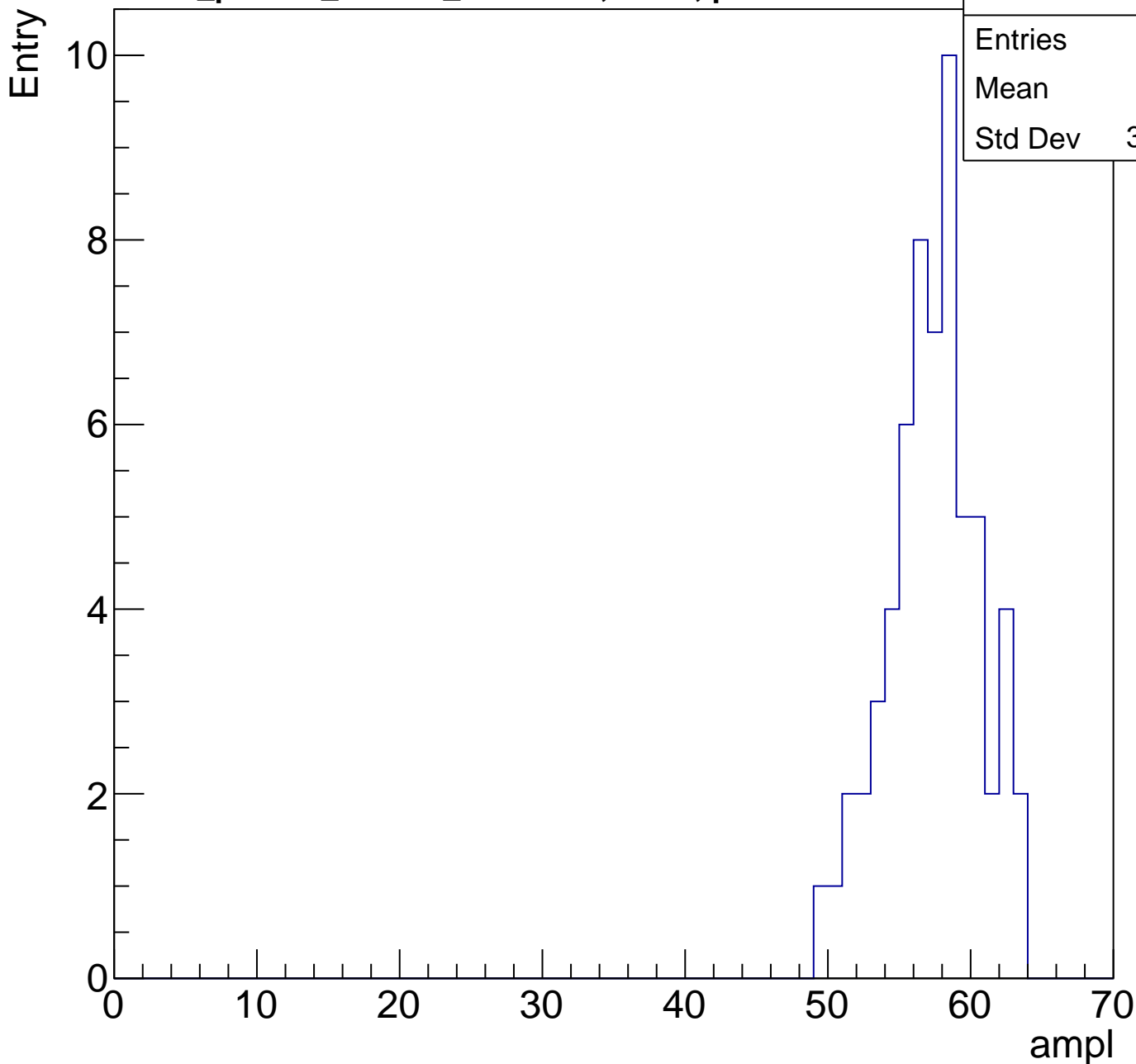
Entries	67
Mean	50.63
Std Dev	7.035



B0L000S, U11-ch127, adc4

calib_packv5_042523_0143.root, FC#5, port B1

Entries	62
Mean	56.9
Std Dev	3.186

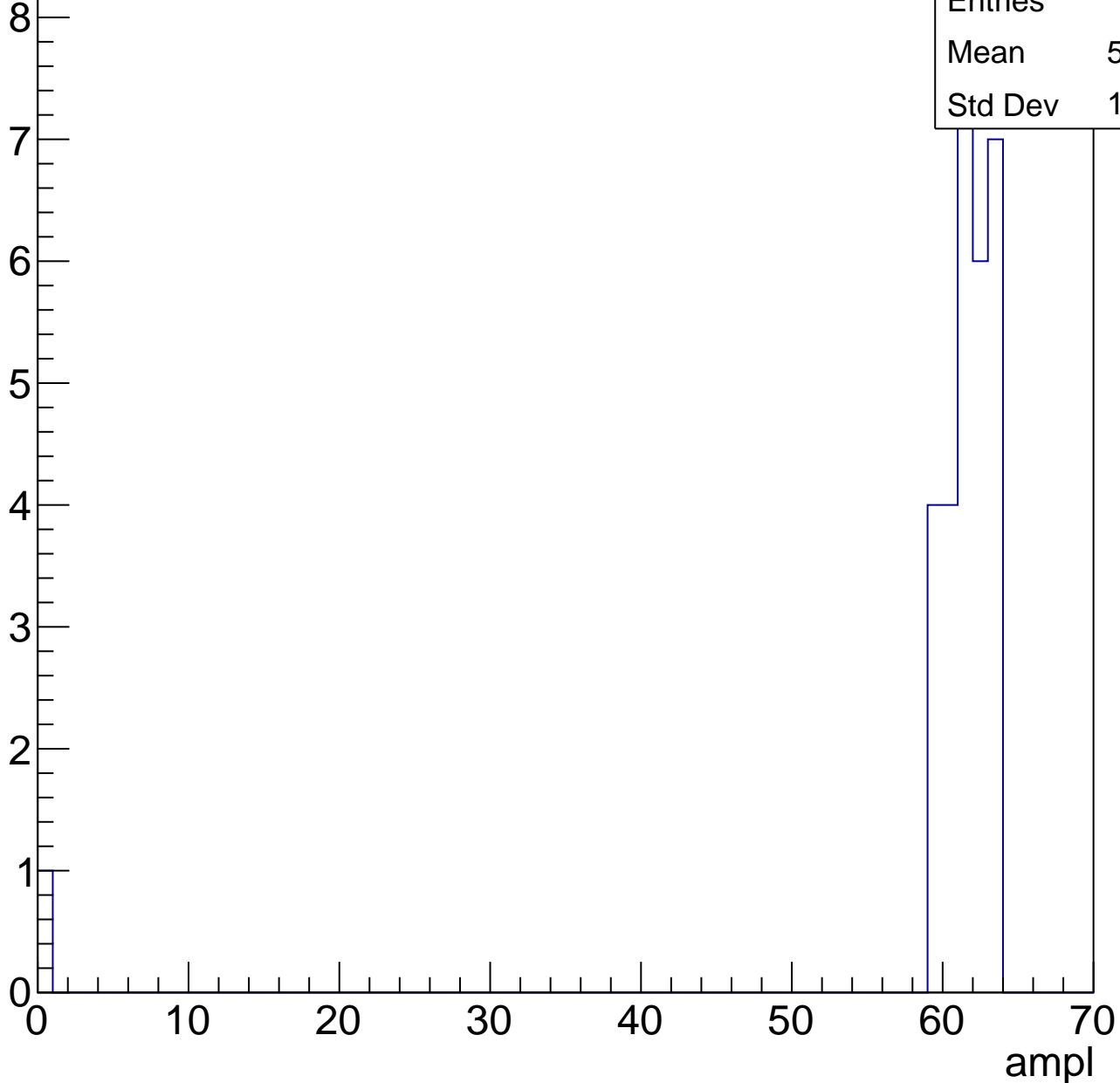


B0L000S, U11-ch127, adc5

calib_packv5_042523_0143.root, FC#5, port B1

Entry

Entries	30
Mean	59.23
Std Dev	11.08



B0L000S, U11-ch127, adc6

calib_packv5_042523_0143.root, FC#5, port B1

Entry



B0L000S, U11-ch127, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry



Entries	2
Mean	10
Std Dev	10

B0L000S, U11-ch127, adc7

calib_packv5_042523_0143.root, FC#5, port B1

Entry

