

B1L000S, U20-ch0, adc0

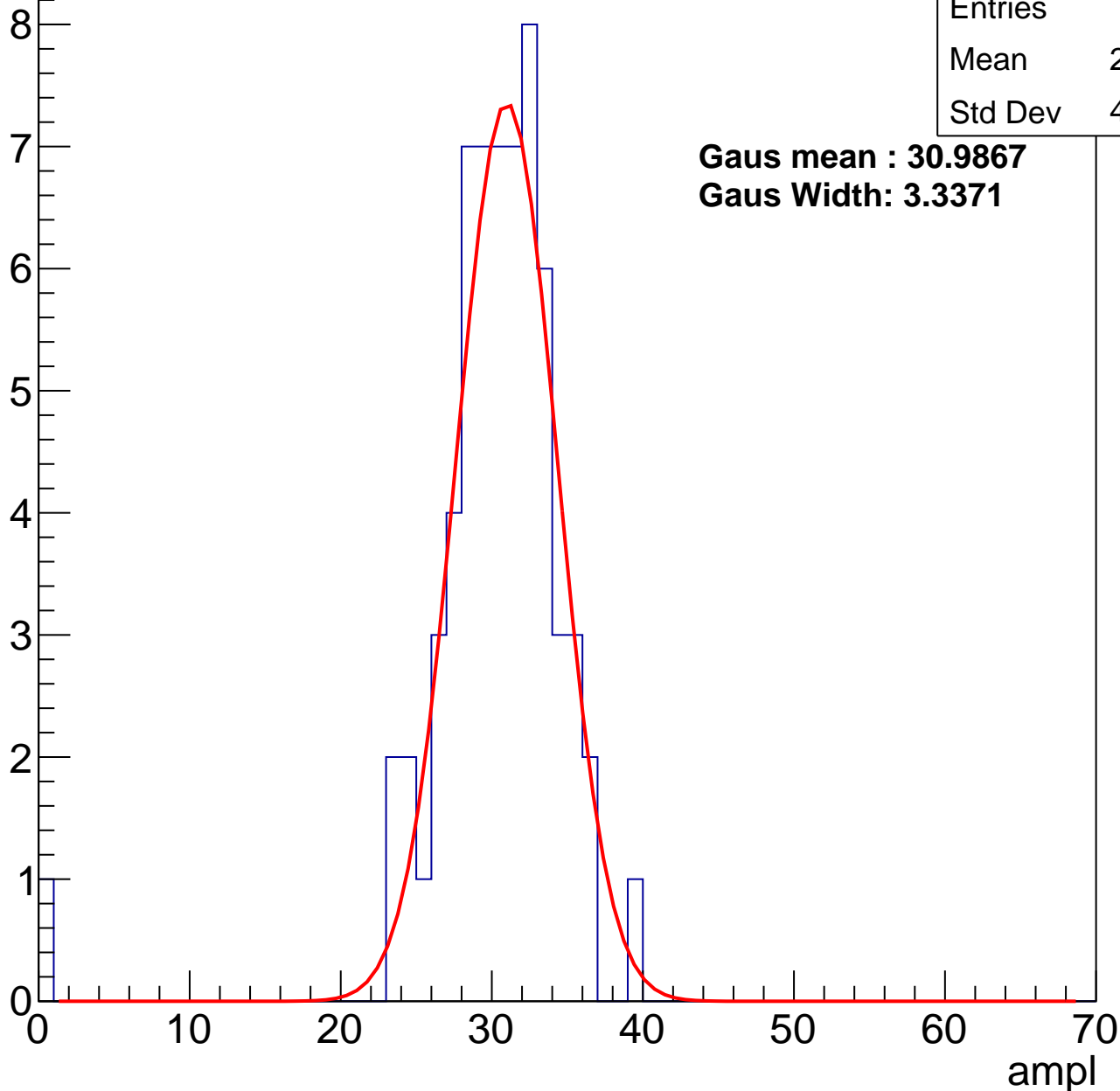
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	29.73
Std Dev	4.966

Gaus mean : 30.9867

Gaus Width: 3.3371



B1L000S, U20-ch0, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	76
Mean	36.61
Std Dev	3.445

Gaus mean : 37.3469

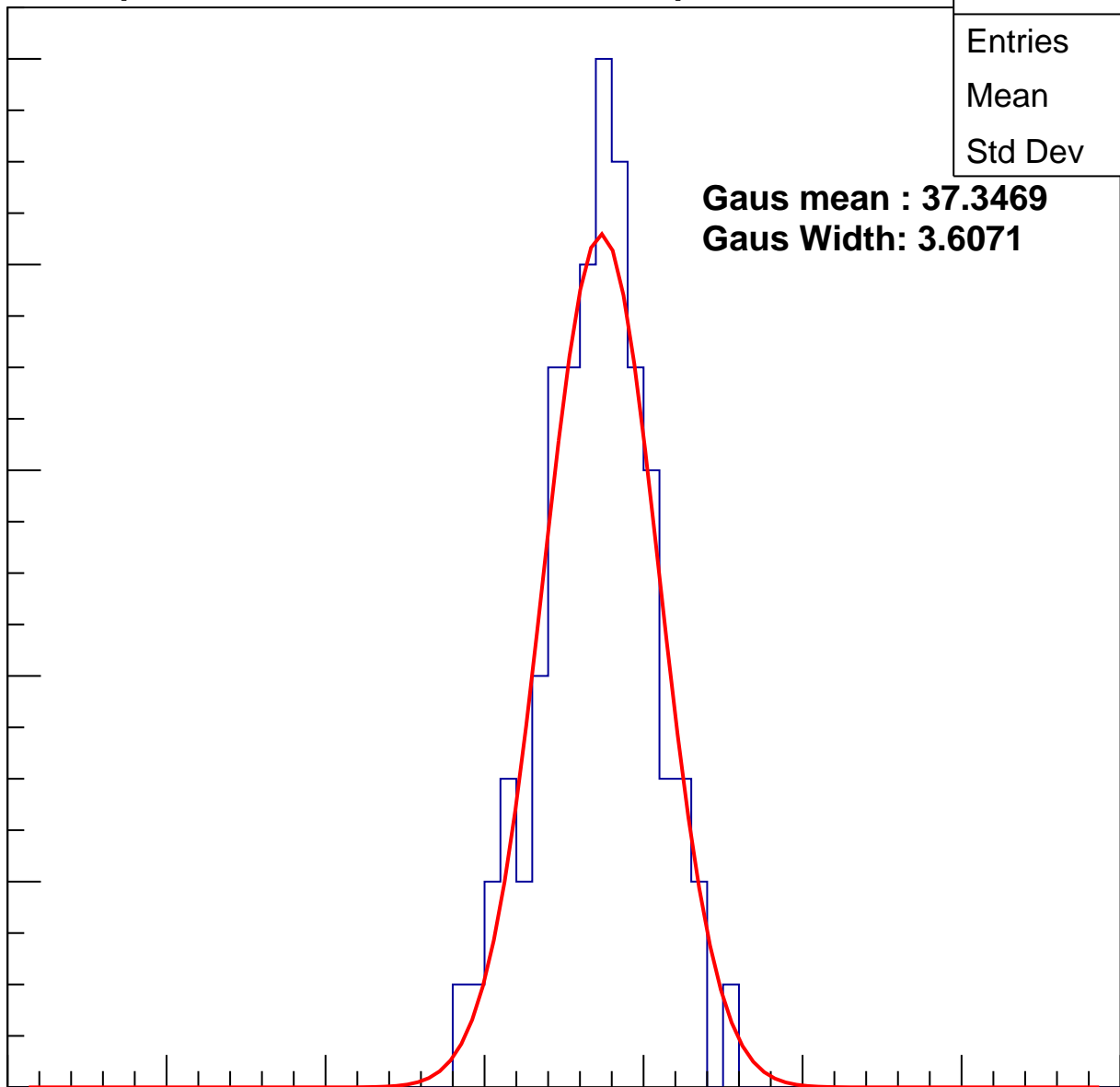
Gaus Width: 3.6071

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

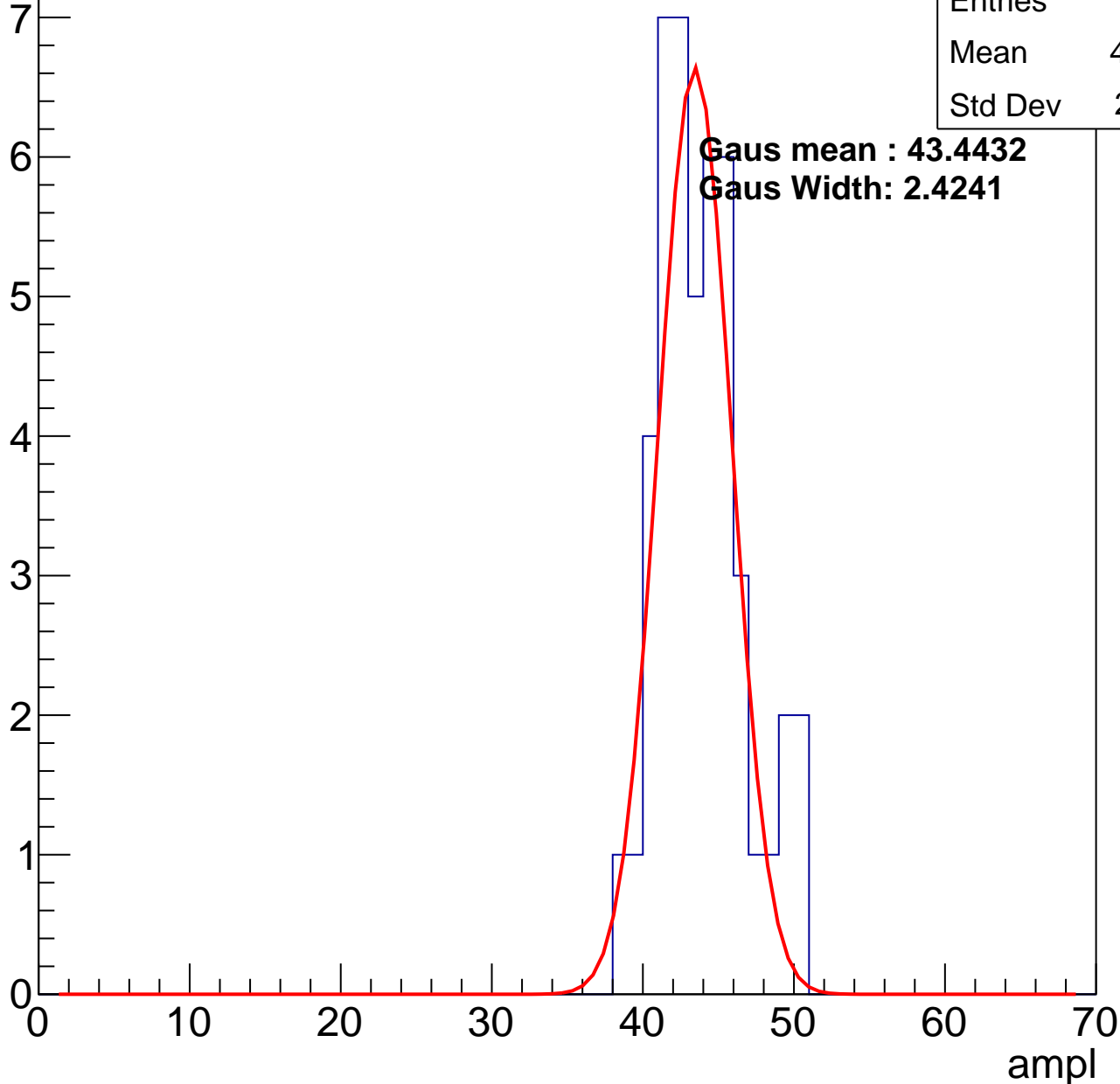
ampl



B1L000S, U20-ch0, adc2

calib_packv5_042523_0143.root, FC#3, port B3

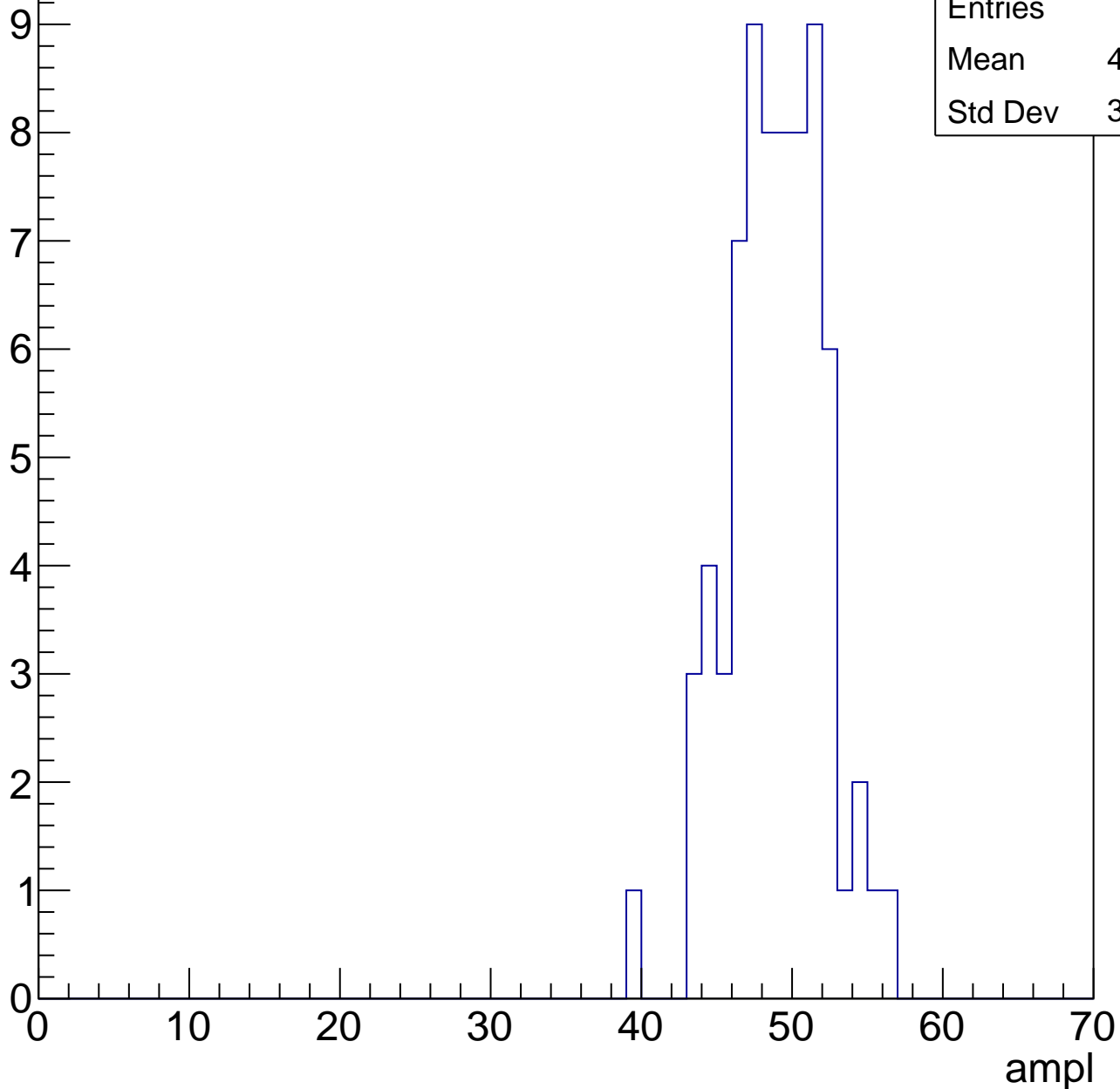
Entry



B1L000S, U20-ch0, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



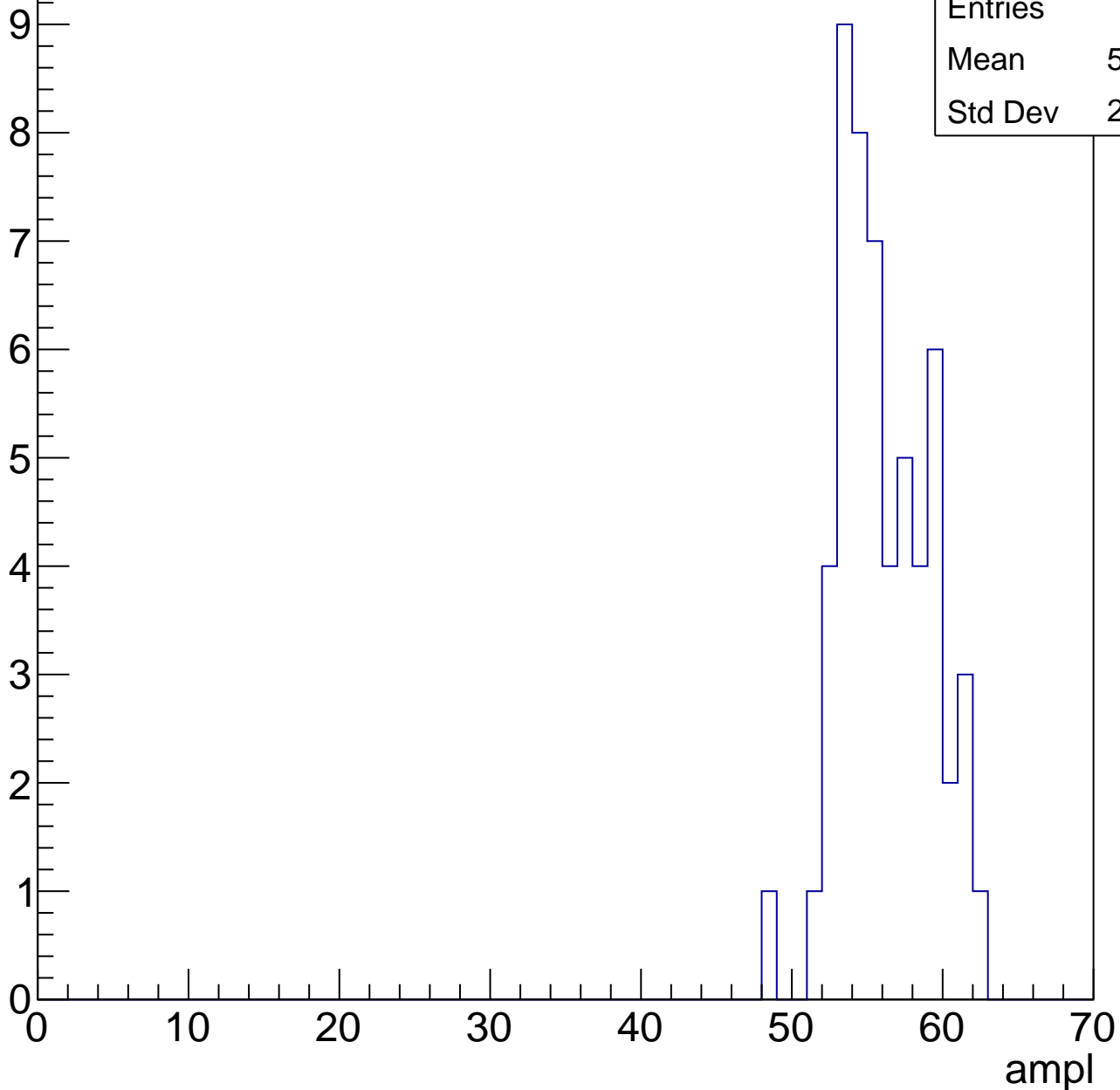
Entries	71
Mean	48.49
Std Dev	3.126

B1L000S, U20-ch0, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	55.65
Std Dev	2.968



B1L000S, U20-ch0, adc5

calib_packv5_042523_0143.root, FC#3, port B3

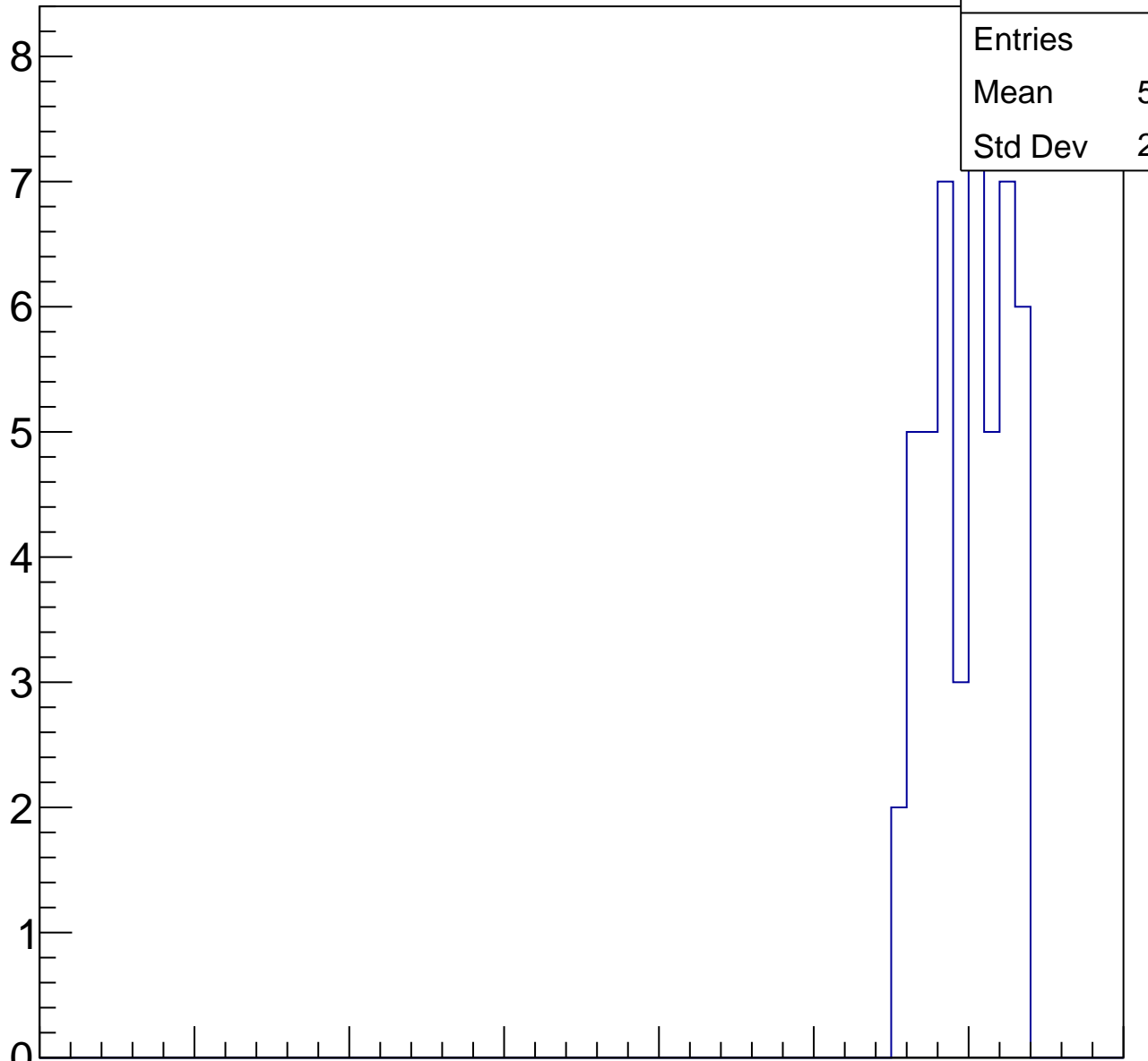
Entry

8
7
6
5
4
3
2
1
0

Entries	48
Mean	59.48
Std Dev	2.415

ampl

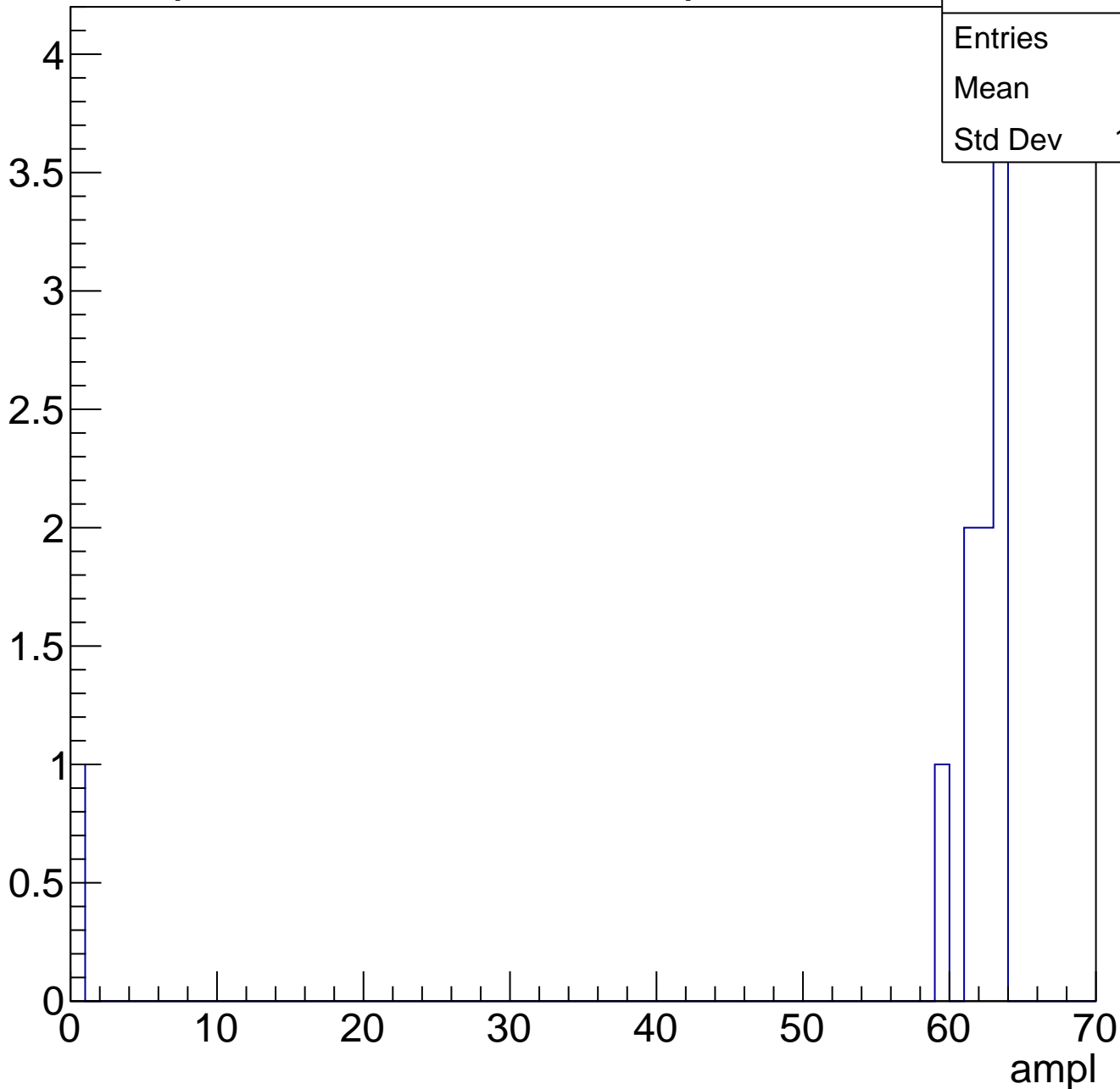
0 10 20 30 40 50 60 70



B1L000S, U20-ch0, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch0, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U20-ch1, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	73
Mean	28.6
Std Dev	3.148

Gaus mean : 29.0439

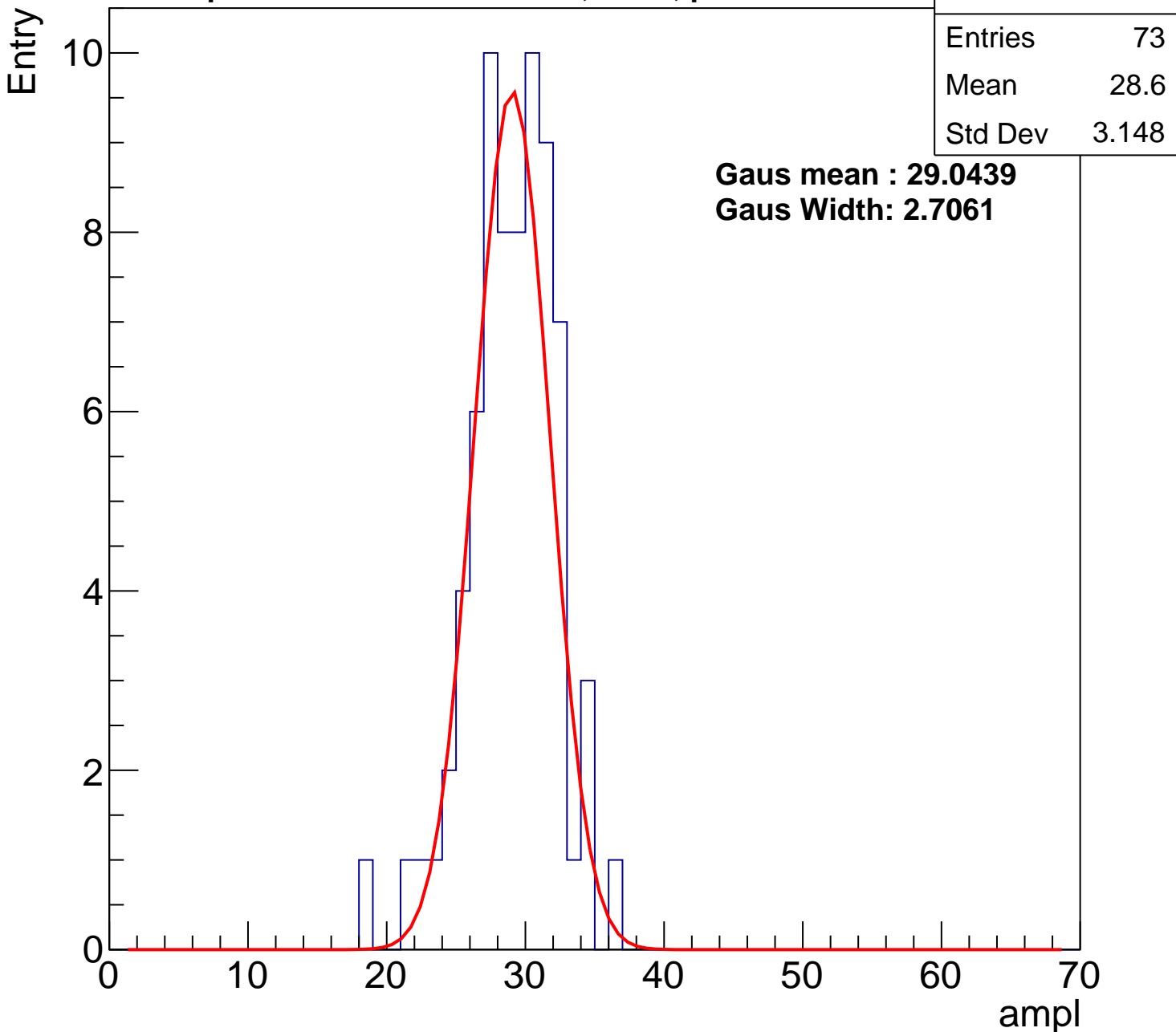
Gaus Width: 2.7061

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U20-ch1, adc1

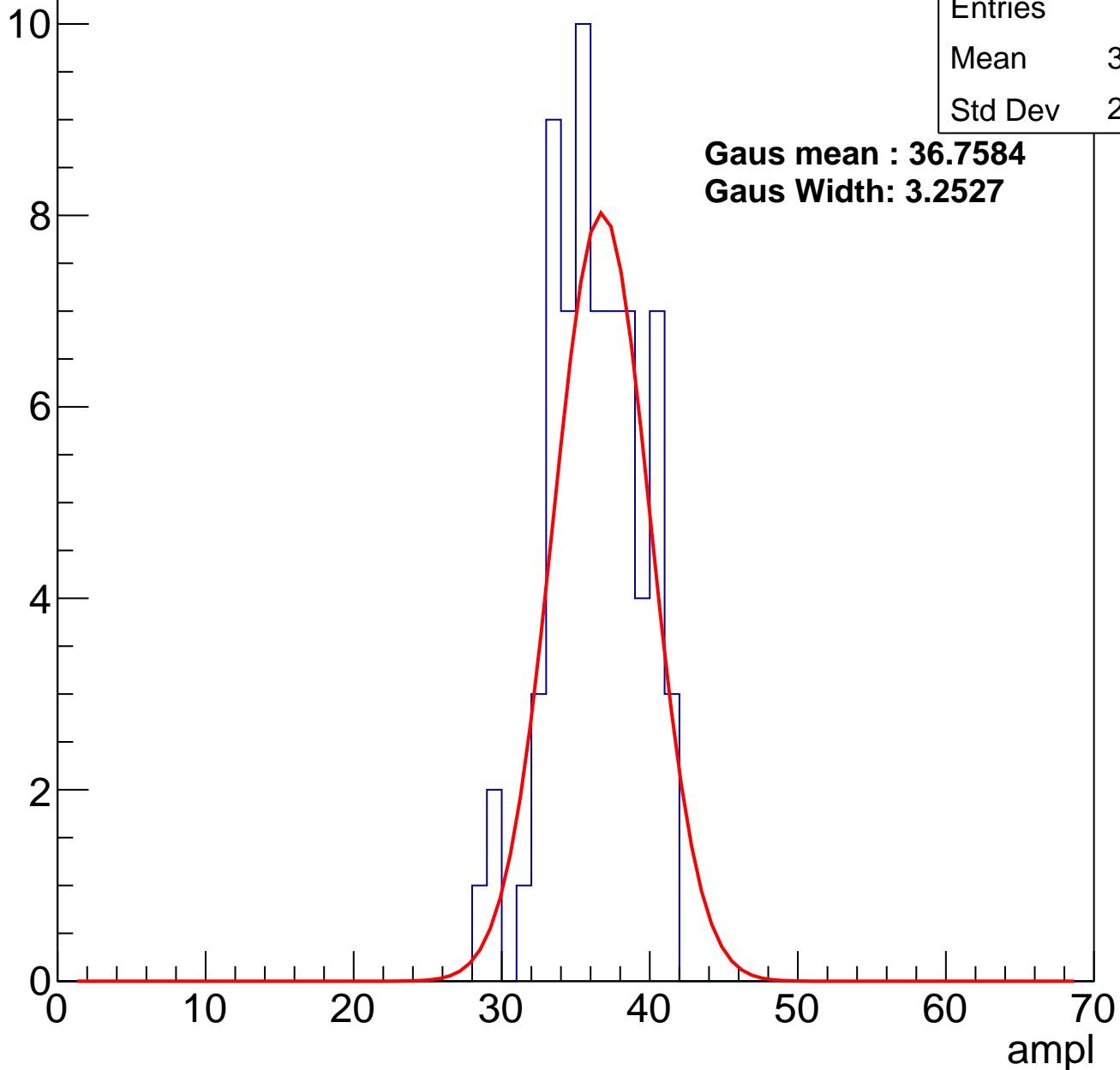
calib_packv5_042523_0143.root, FC#3, port B3

Entries	68
Mean	35.79
Std Dev	2.993

Gaus mean : 36.7584

Gaus Width: 3.2527

Entry



B1L000S, U20-ch1, adc2

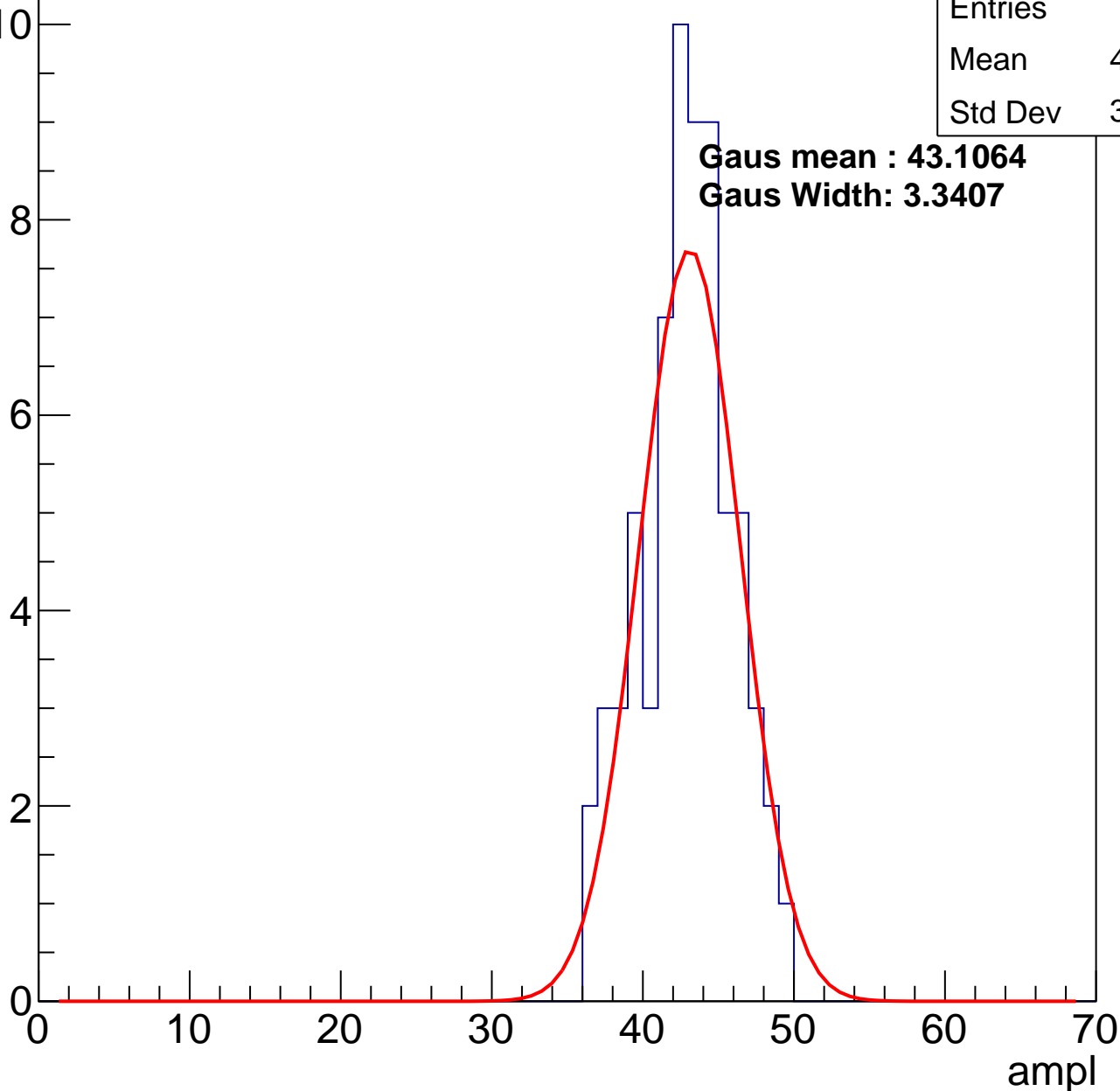
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	42.43
Std Dev	3.023

Gaus mean : 43.1064

Gaus Width: 3.3407

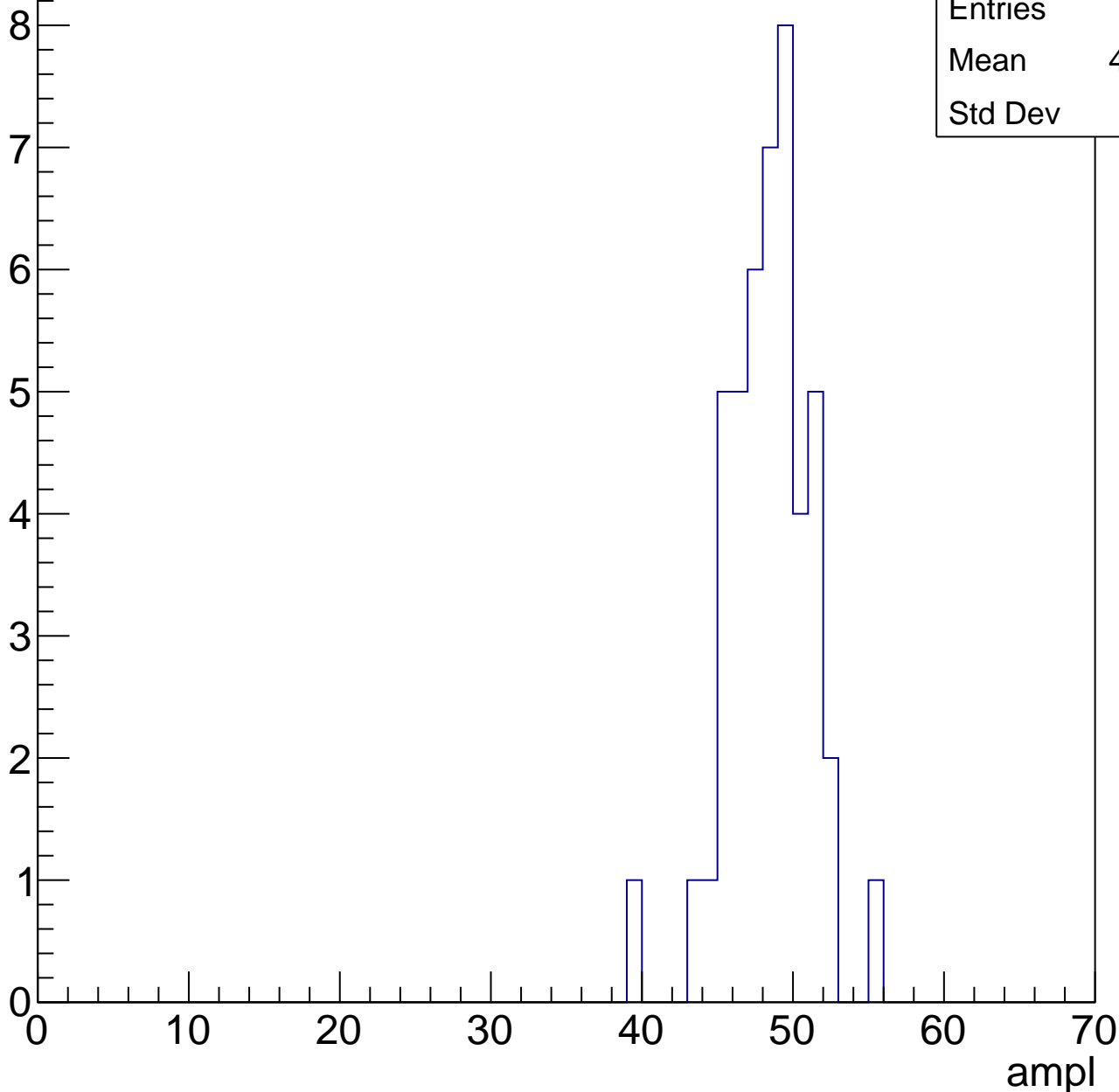


B1L000S, U20-ch1, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	46
Mean	47.93
Std Dev	2.73

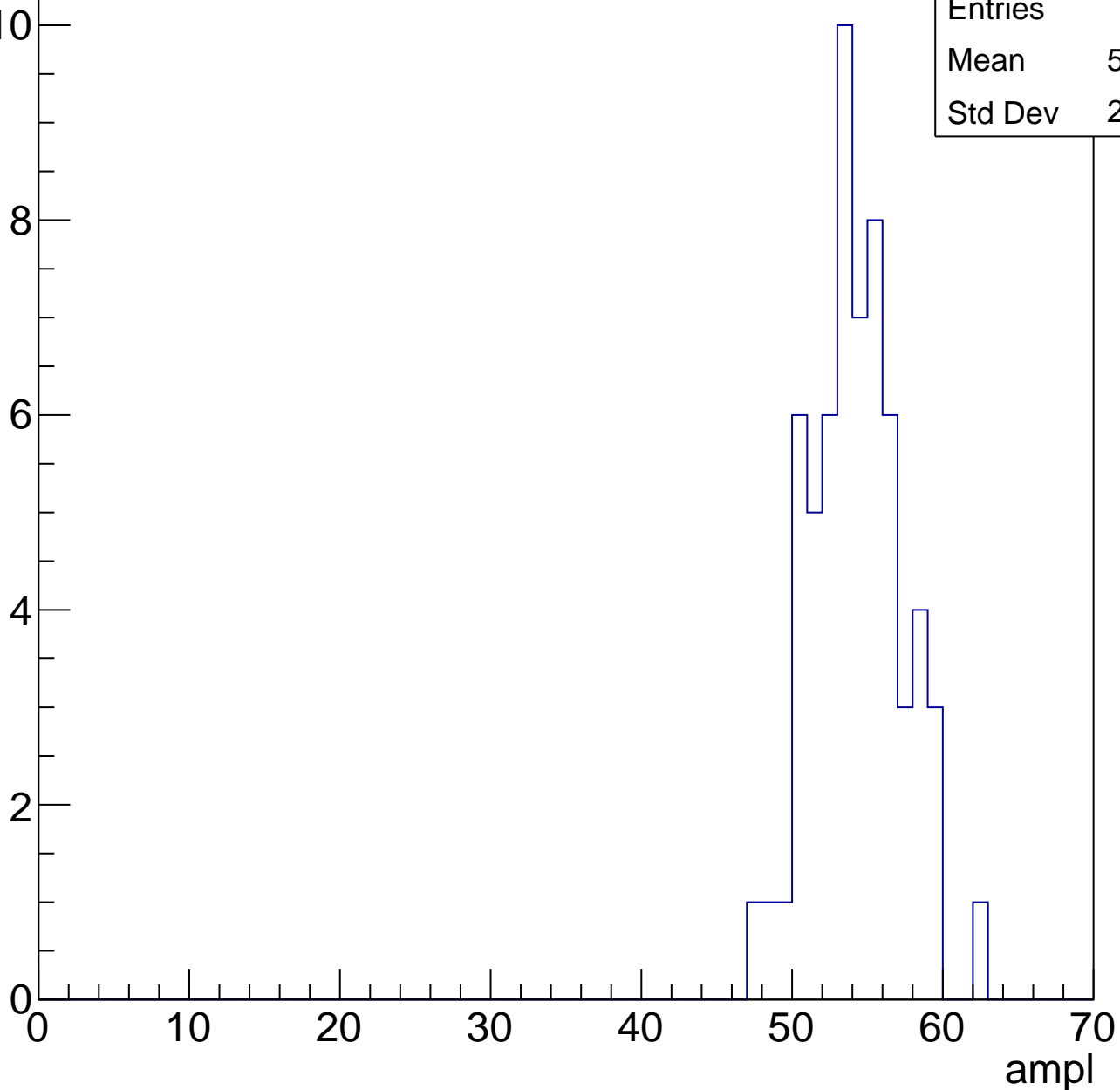


B1L000S, U20-ch1, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	53.82
Std Dev	2.965

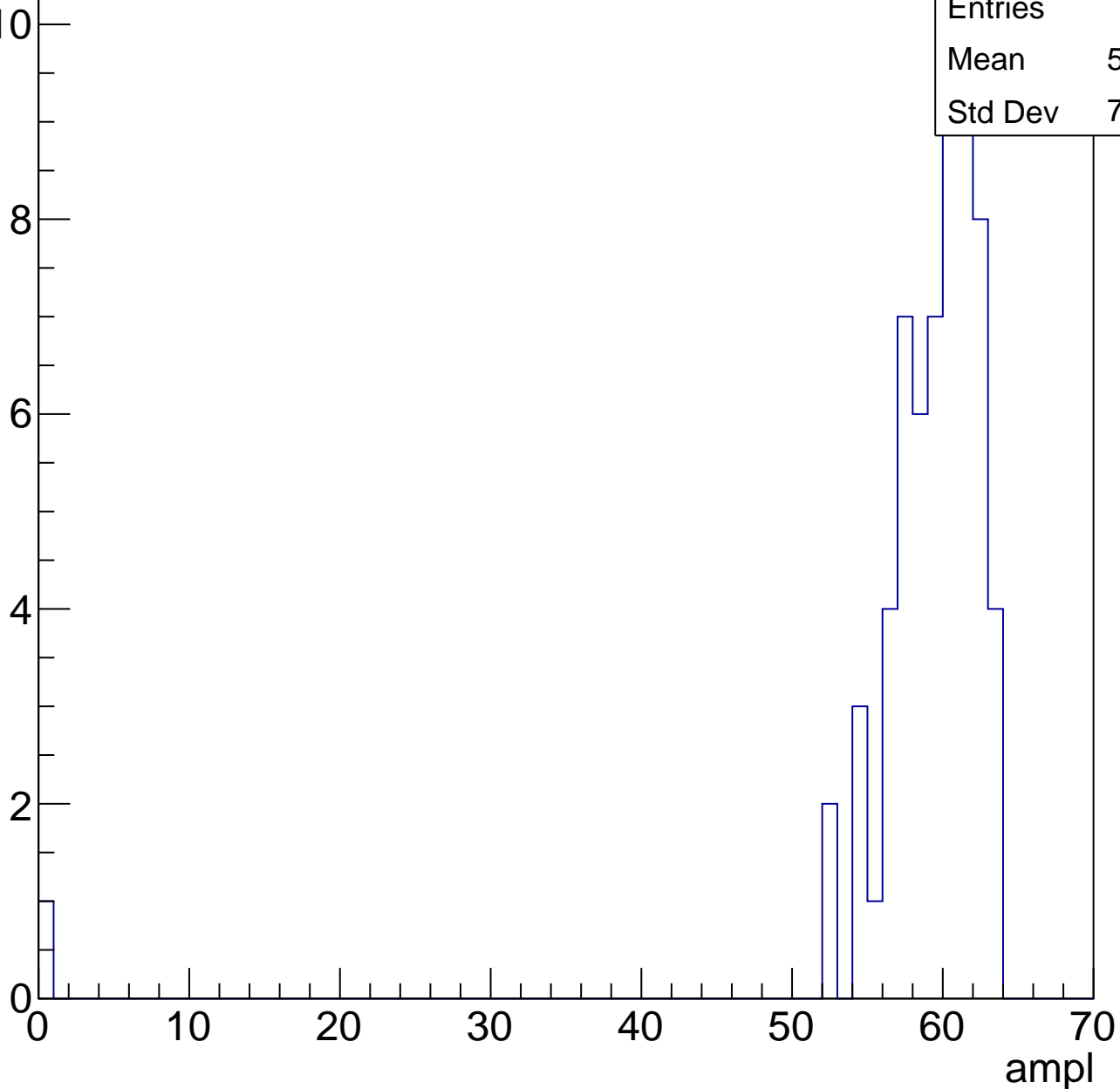


B1L000S, U20-ch1, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	58.14
Std Dev	7.847

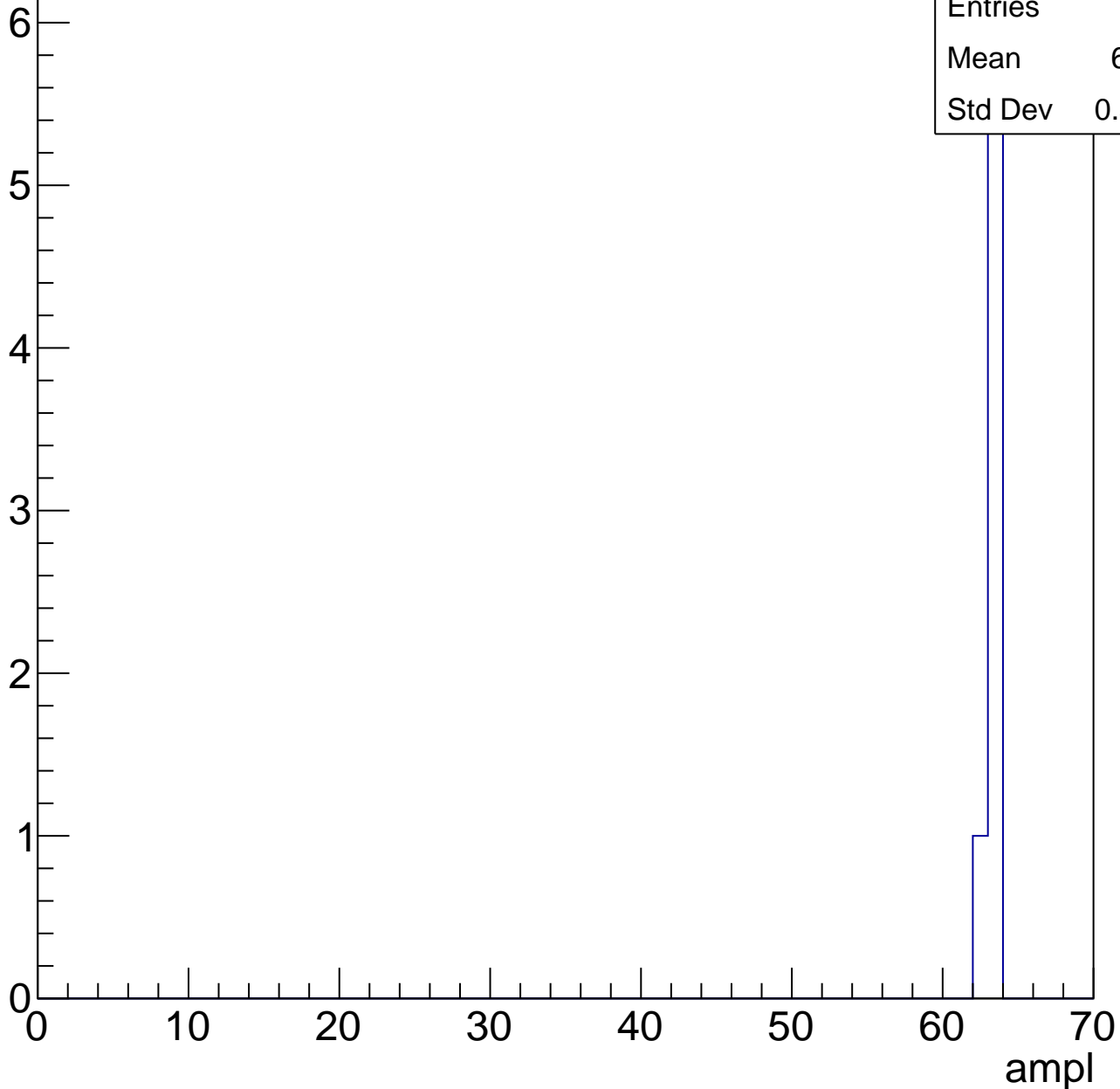


B1L000S, U20-ch1, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	7
Mean	62.86
Std Dev	0.3499



B1L000S, U20-ch1, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U20-ch2, adc0

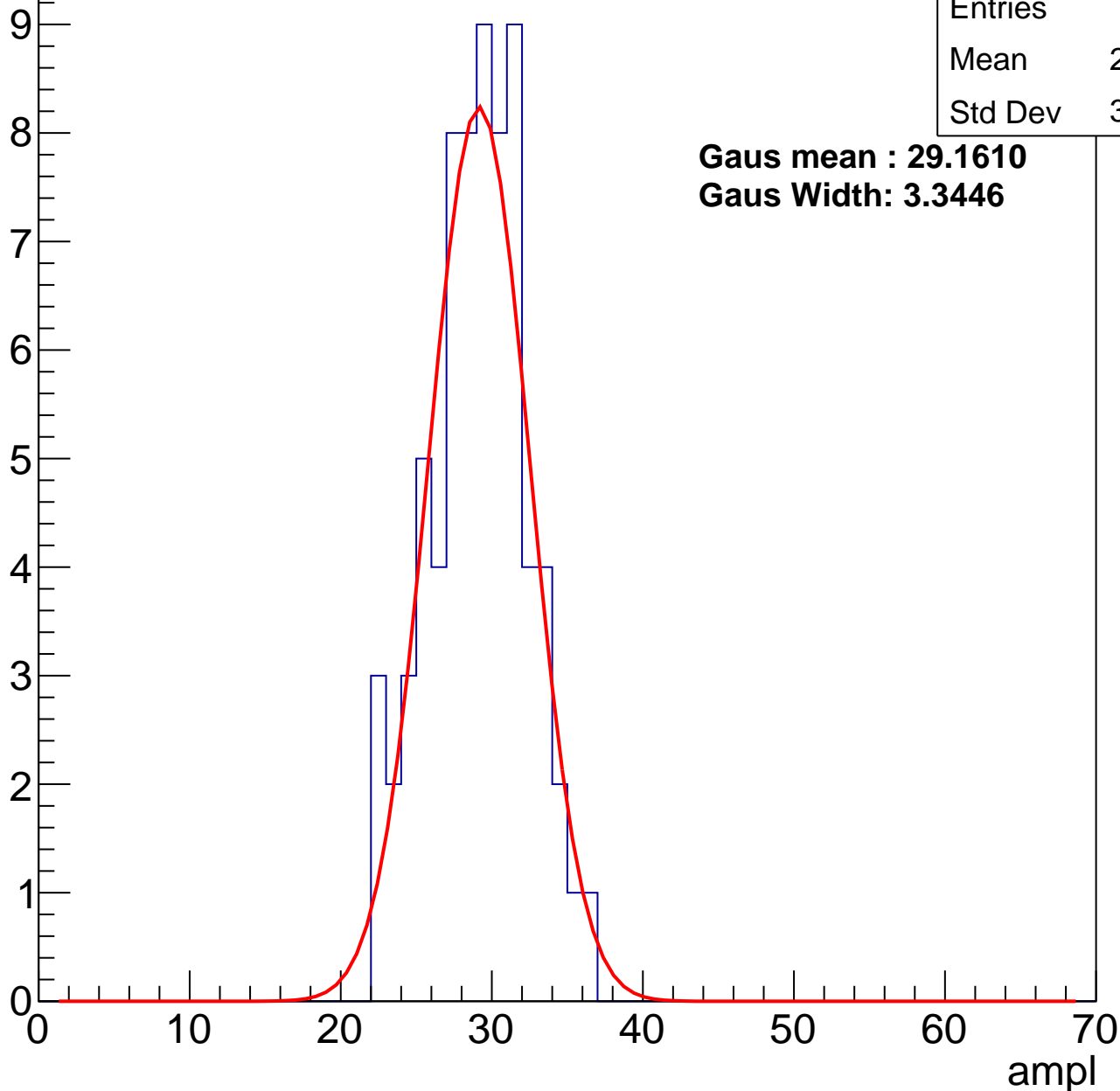
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	28.62
Std Dev	3.182

Gaus mean : 29.1610

Gaus Width: 3.3446



B1L000S, U20-ch2, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	63
Mean	35.33
Std Dev	2.726

Gaus mean : 35.8324

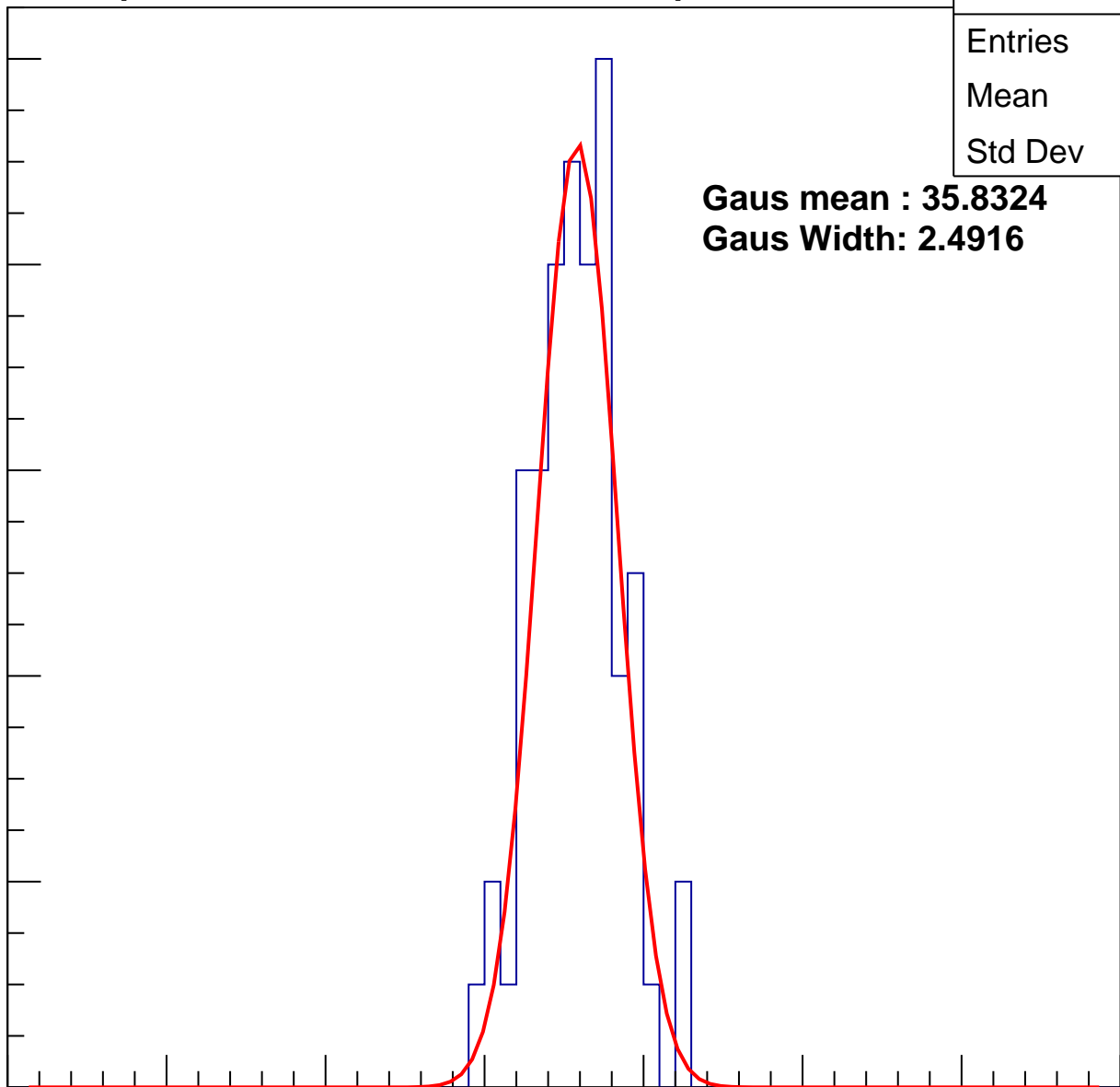
Gaus Width: 2.4916

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B1L000S, U20-ch2, adc2

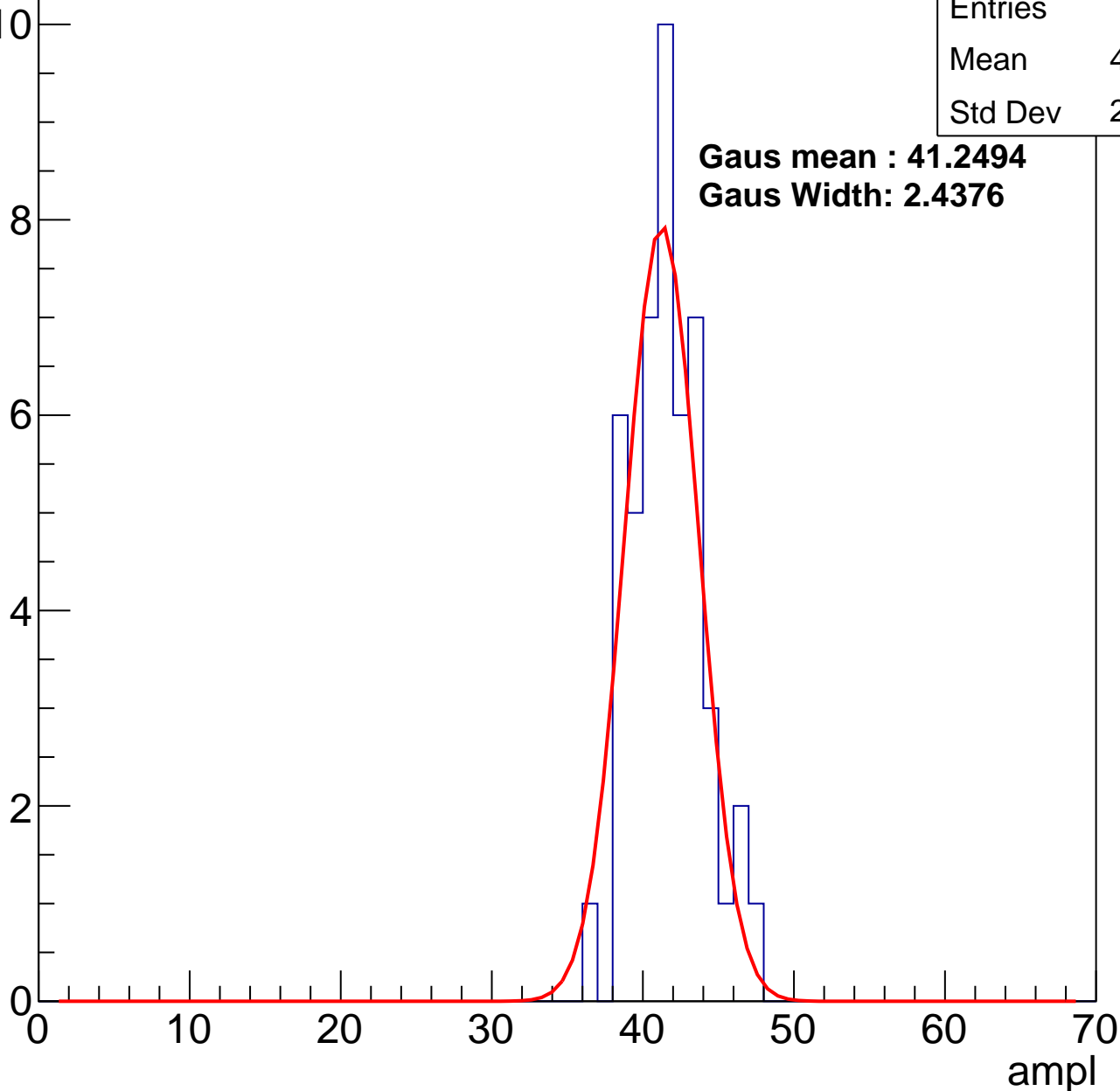
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	49
Mean	41.18
Std Dev	2.336

Gaus mean : 41.2494

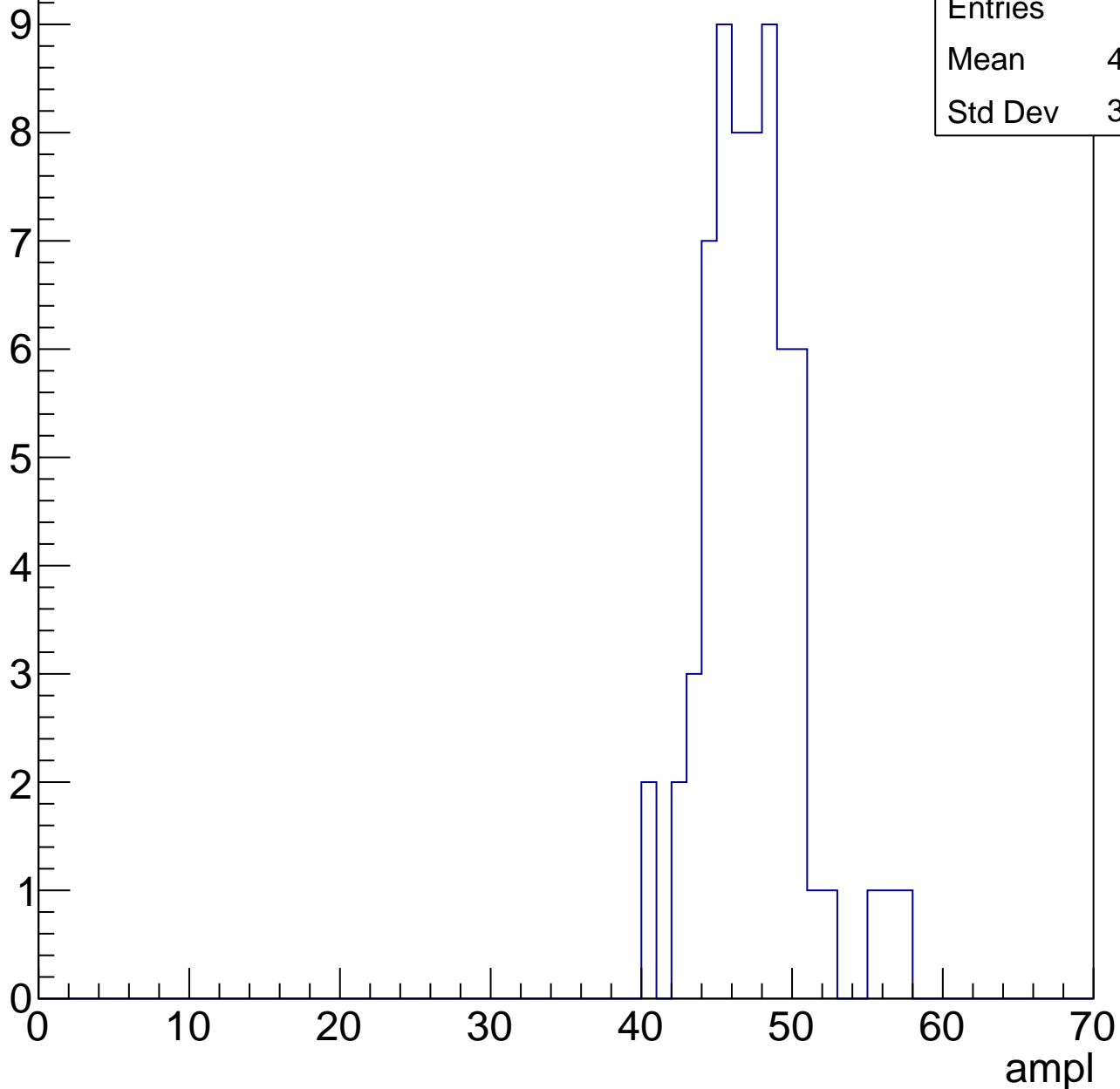
Gaus Width: 2.4376



B1L000S, U20-ch2, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



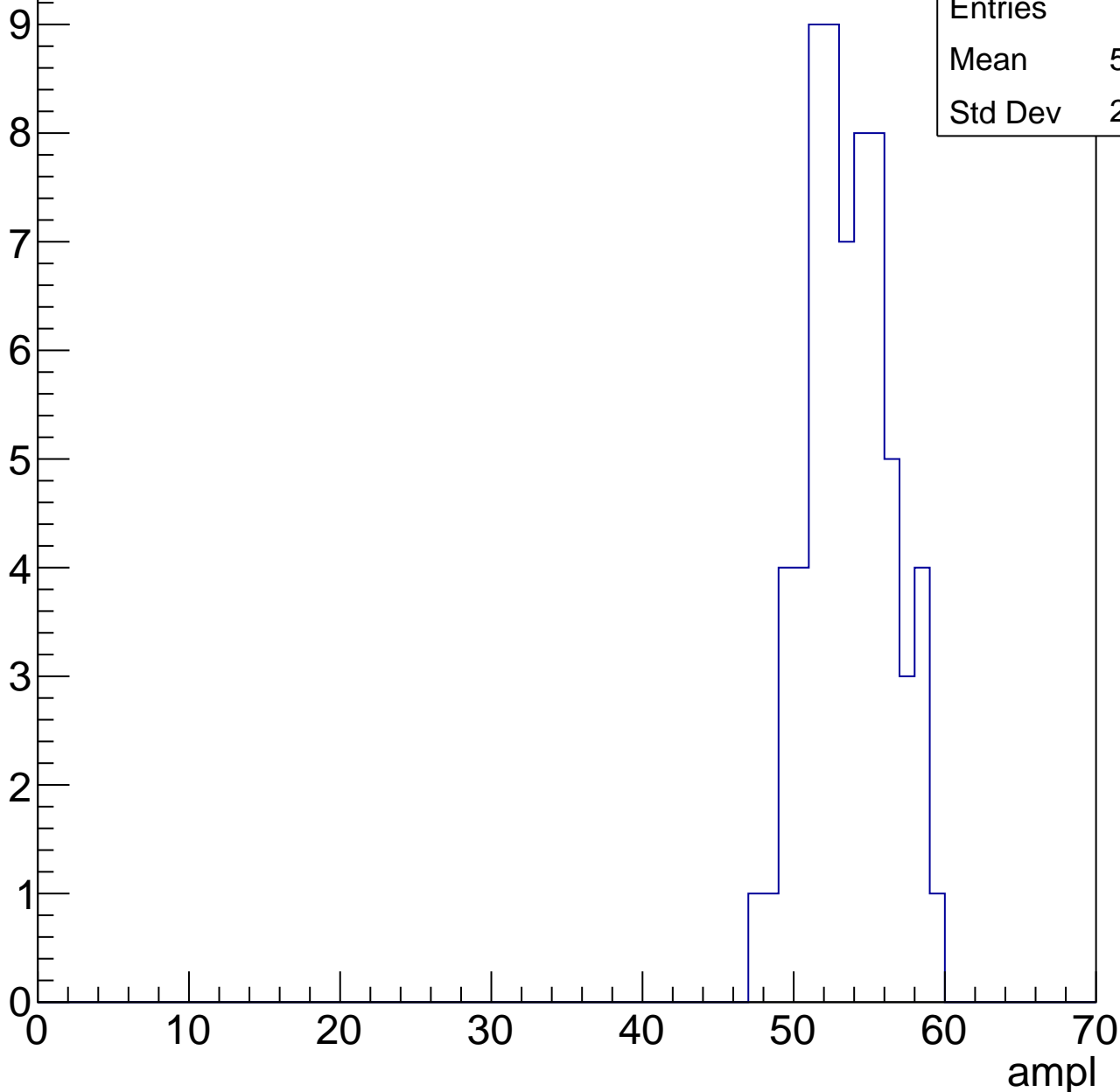
Entries	65
Mean	46.88
Std Dev	3.223

B1L000S, U20-ch2, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	53.17
Std Dev	2.719

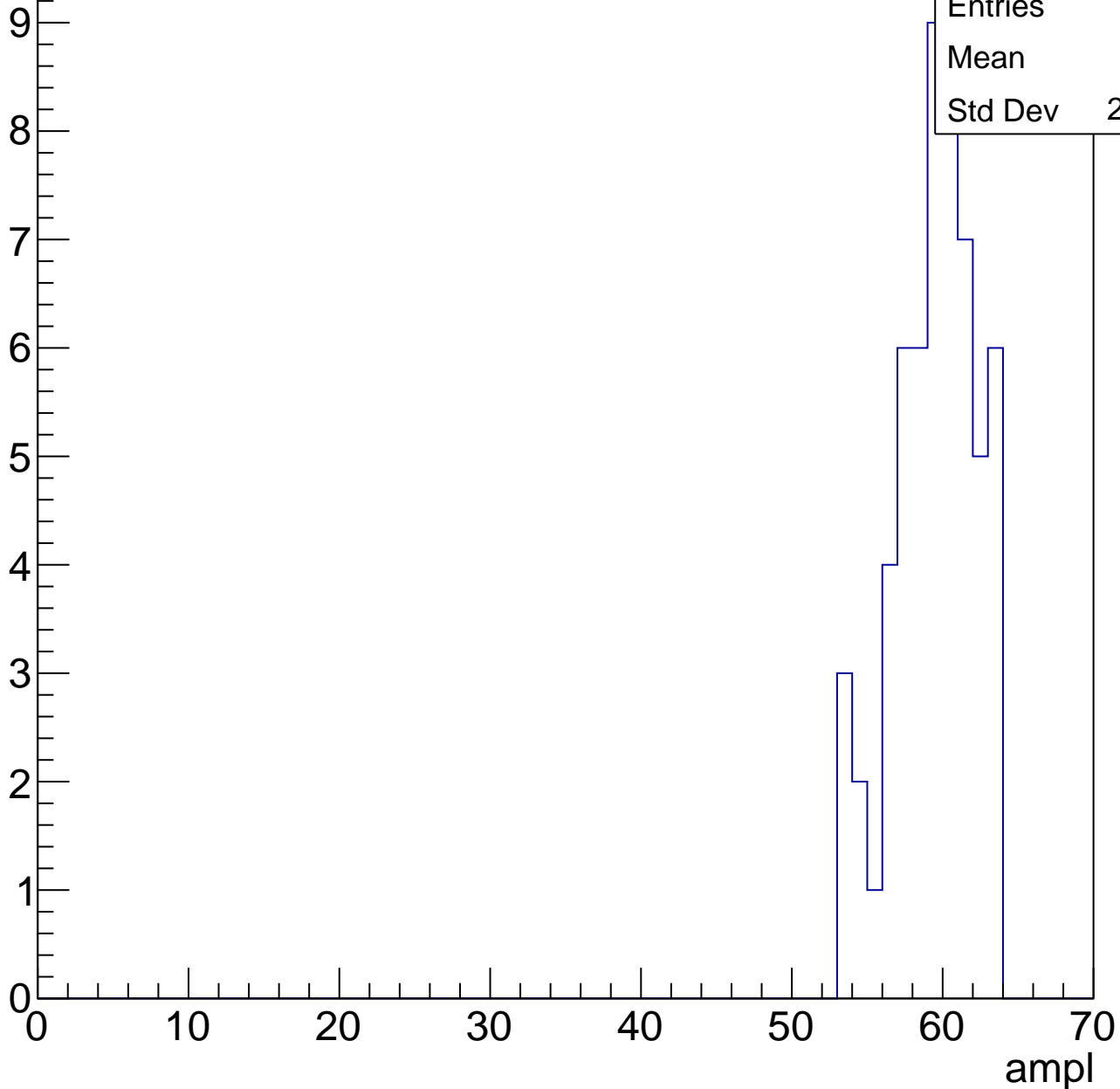


B1L000S, U20-ch2, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

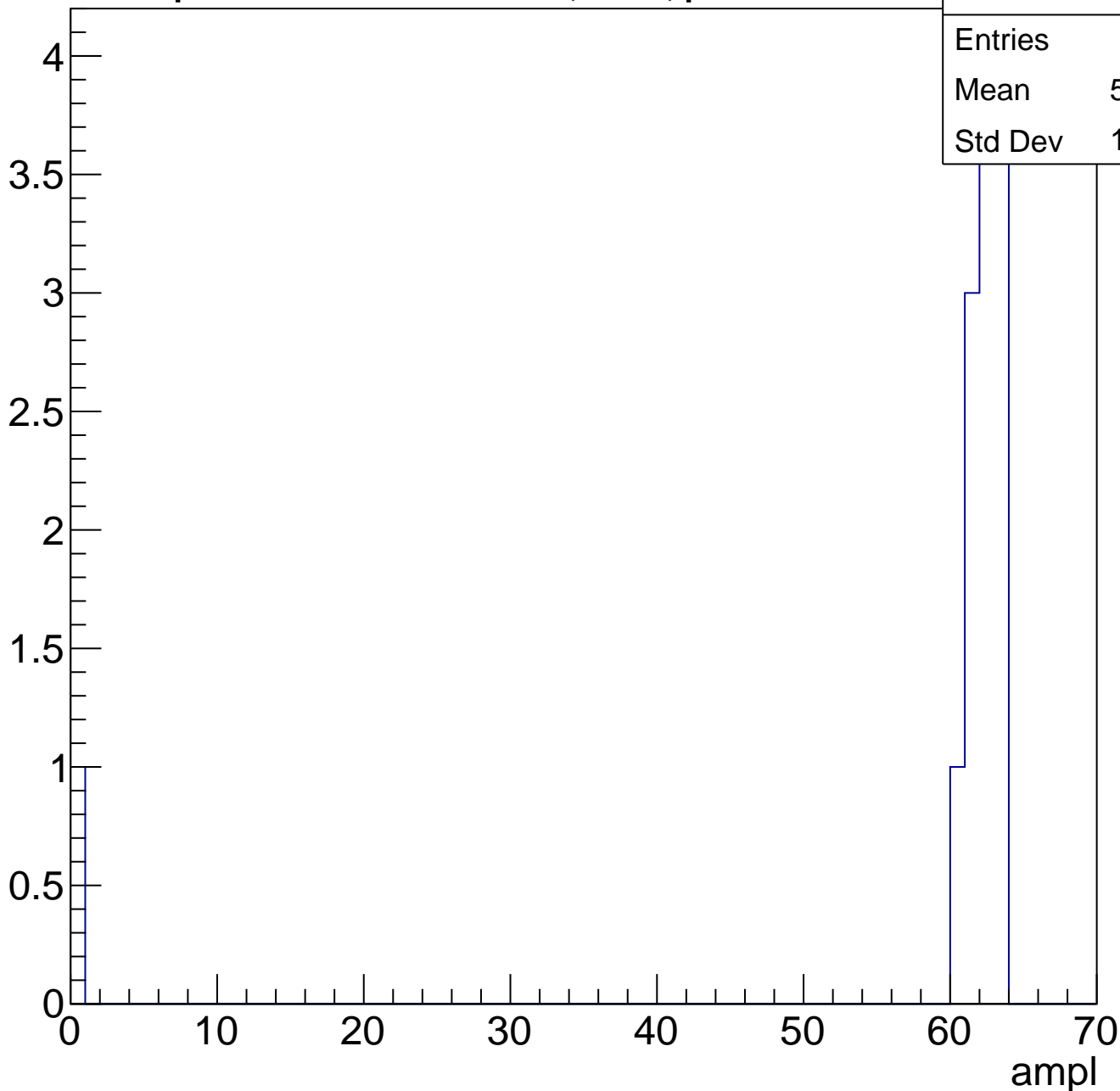
Entries	58
Mean	59
Std Dev	2.685



B1L000S, U20-ch2, adc6

calib_packv5_042523_0143.root, FC#3, port B3

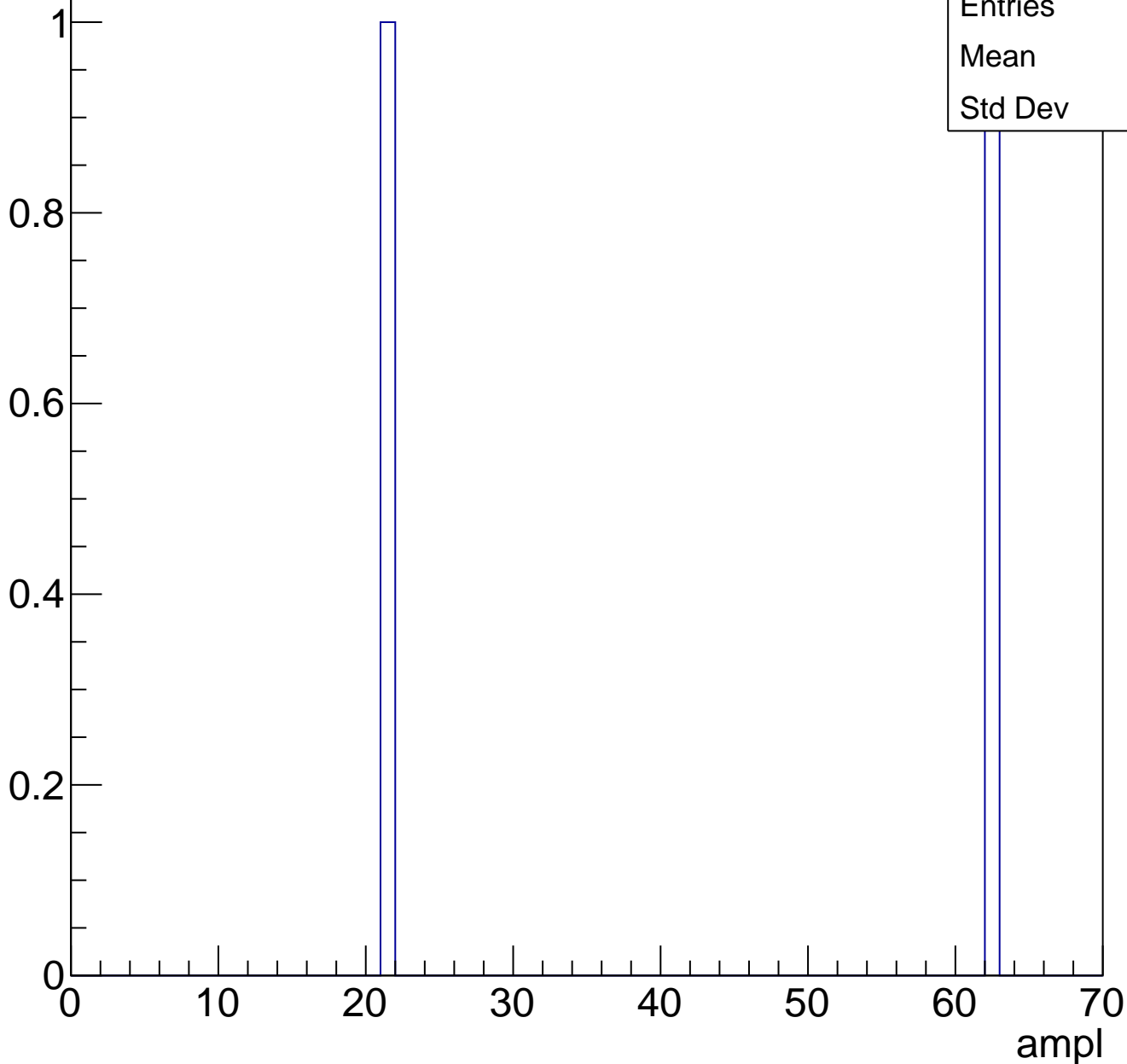
Entry



B1L000S, U20-ch2, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch3, adc0

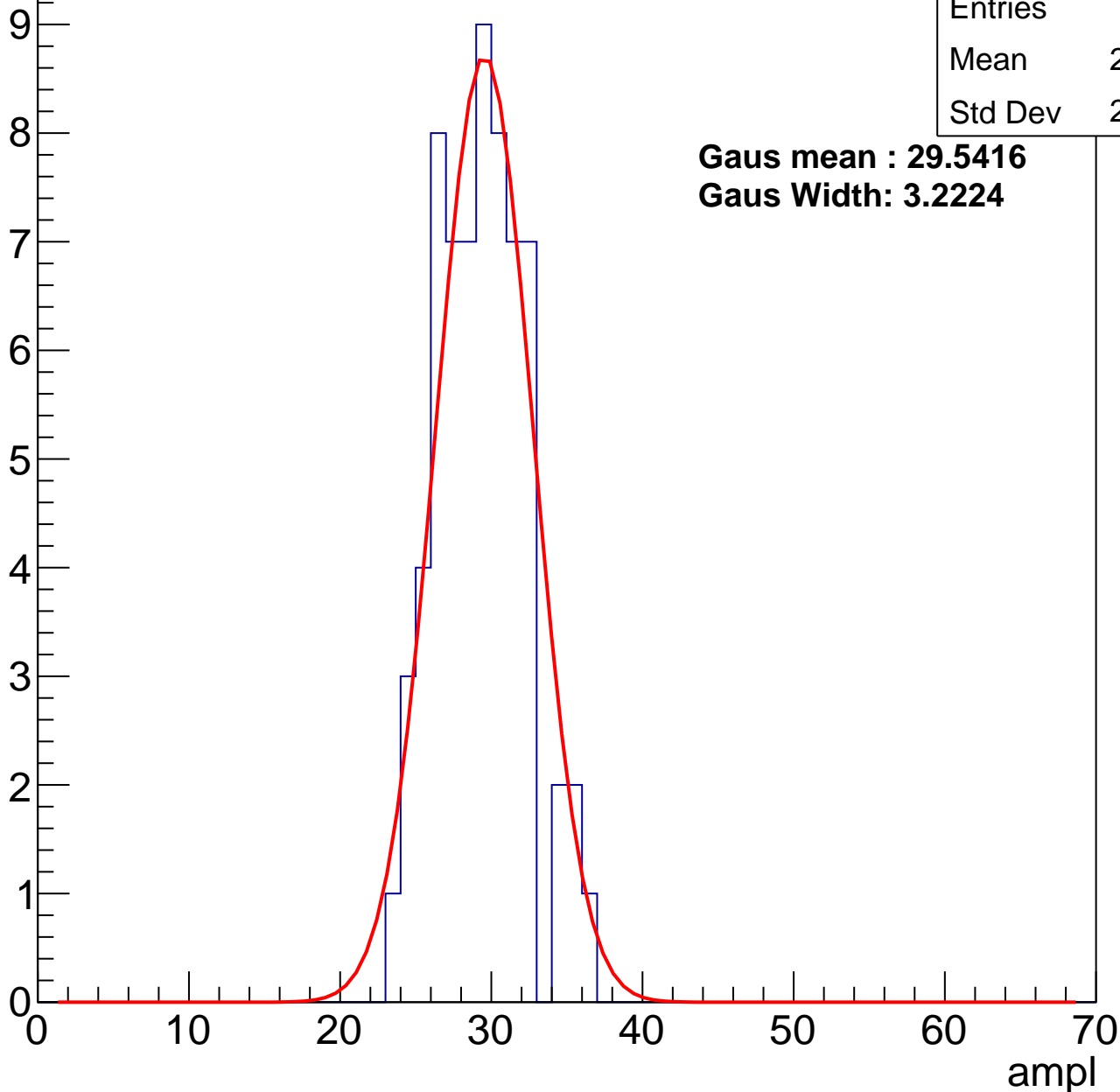
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	28.85
Std Dev	2.888

Gaus mean : 29.5416

Gaus Width: 3.2224



B1L000S, U20-ch3, adc1

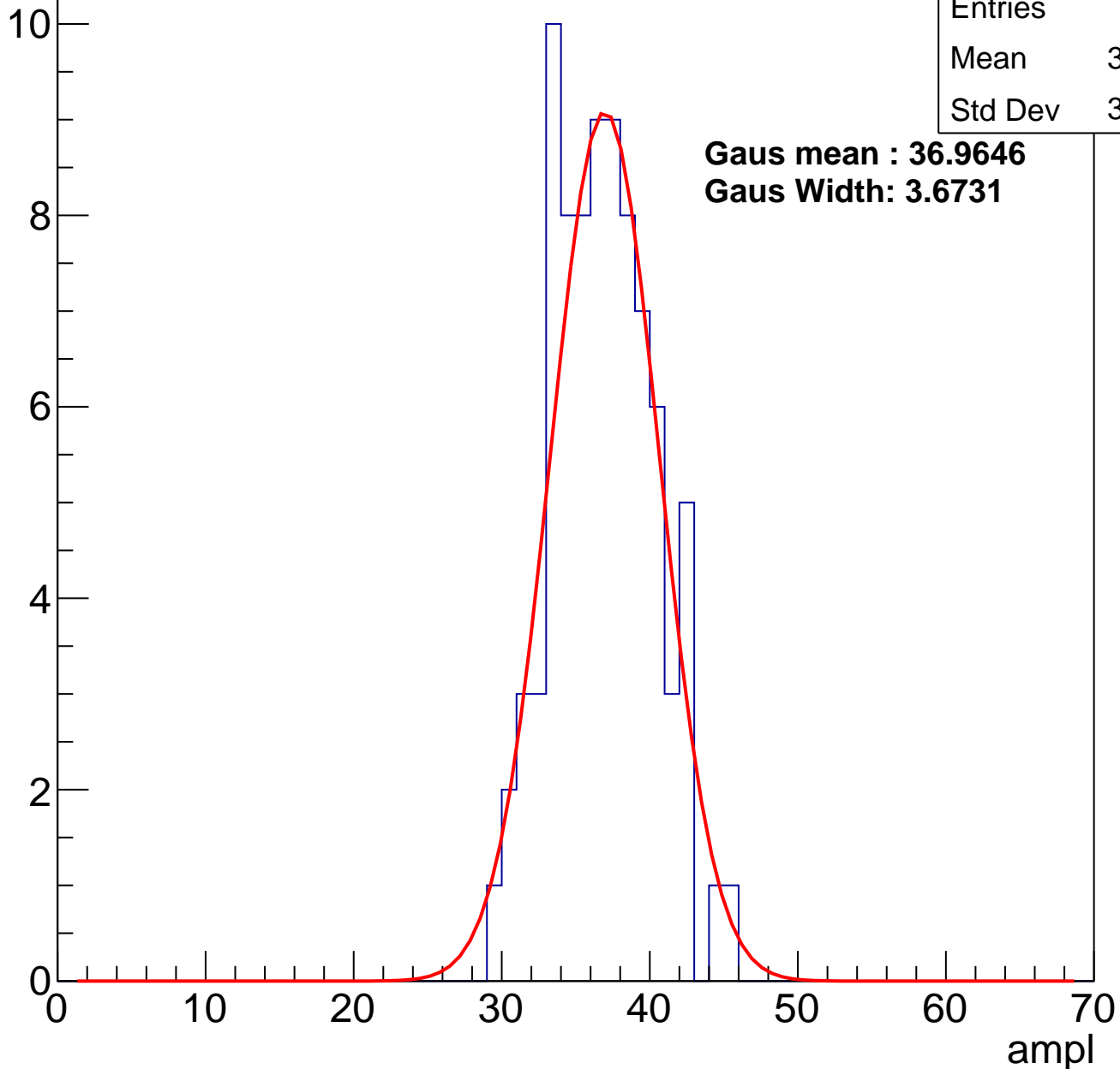
calib_packv5_042523_0143.root, FC#3, port B3

Entries	84
Mean	36.38
Std Dev	3.384

Gaus mean : 36.9646

Gaus Width: 3.6731

Entry



B1L000S, U20-ch3, adc2

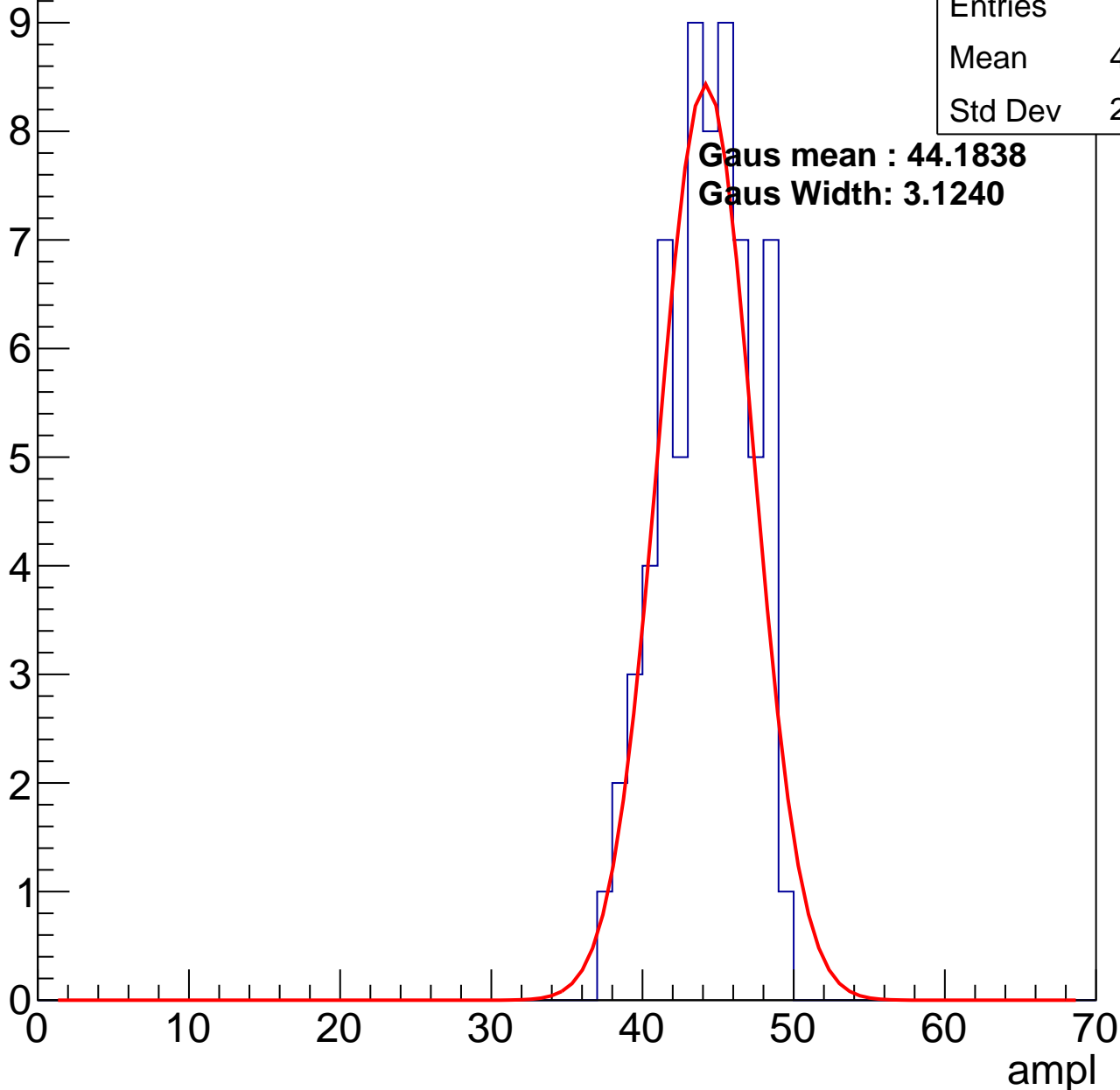
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	43.72
Std Dev	2.884

Gaus mean : 44.1838

Gaus Width: 3.1240

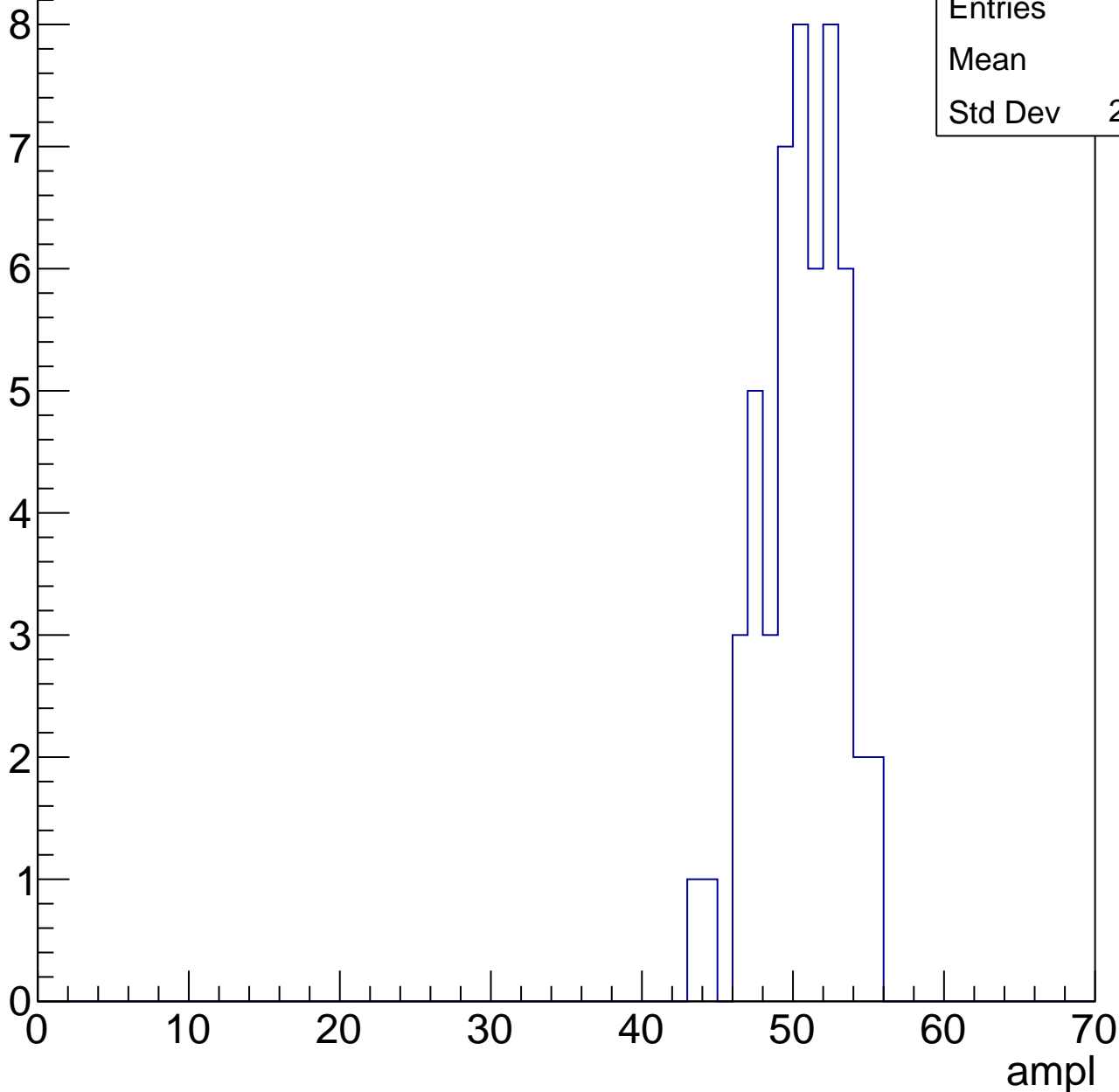


B1L000S, U20-ch3, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	50.1
Std Dev	2.669

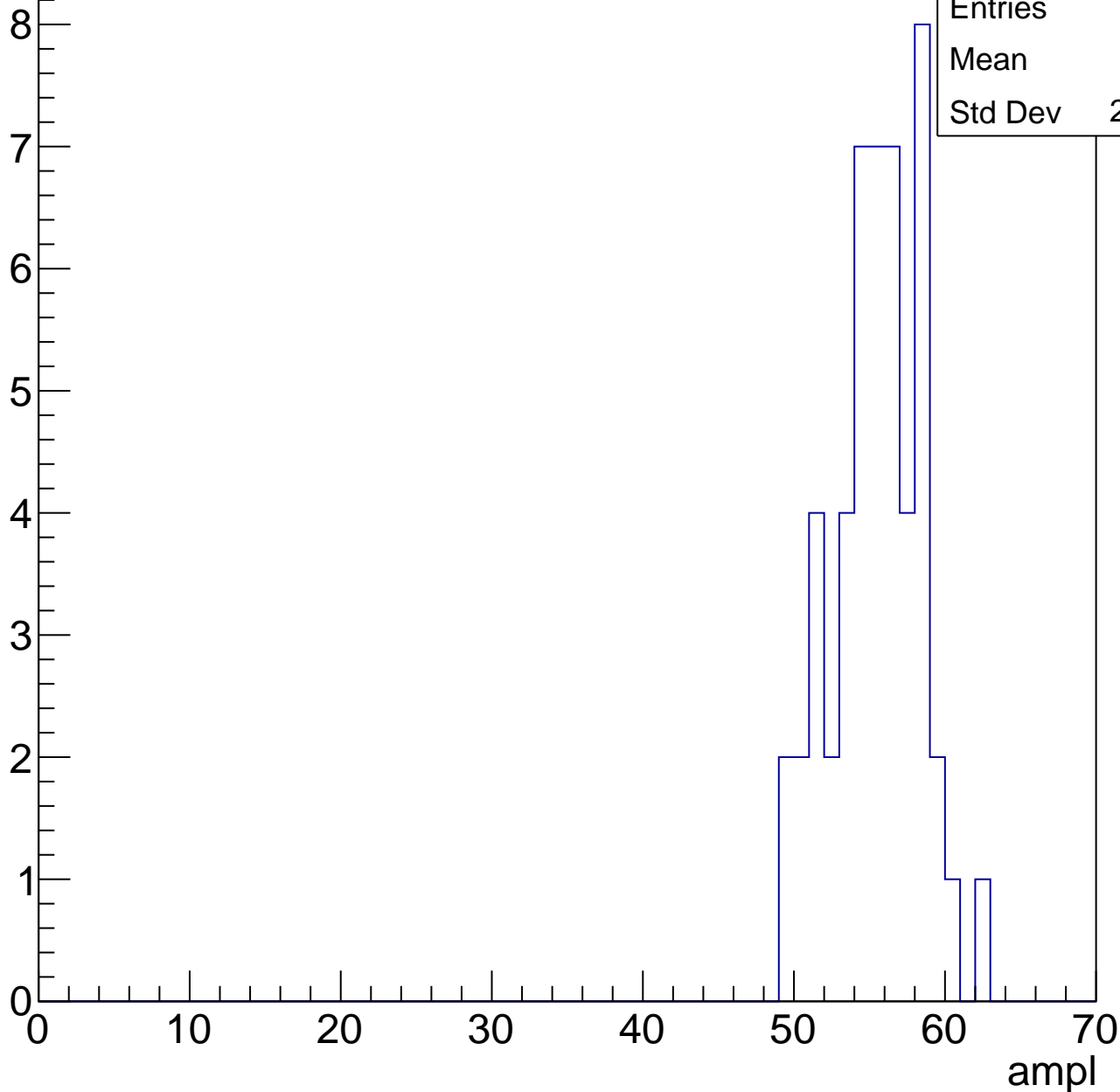


B1L000S, U20-ch3, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	55
Std Dev	2.897

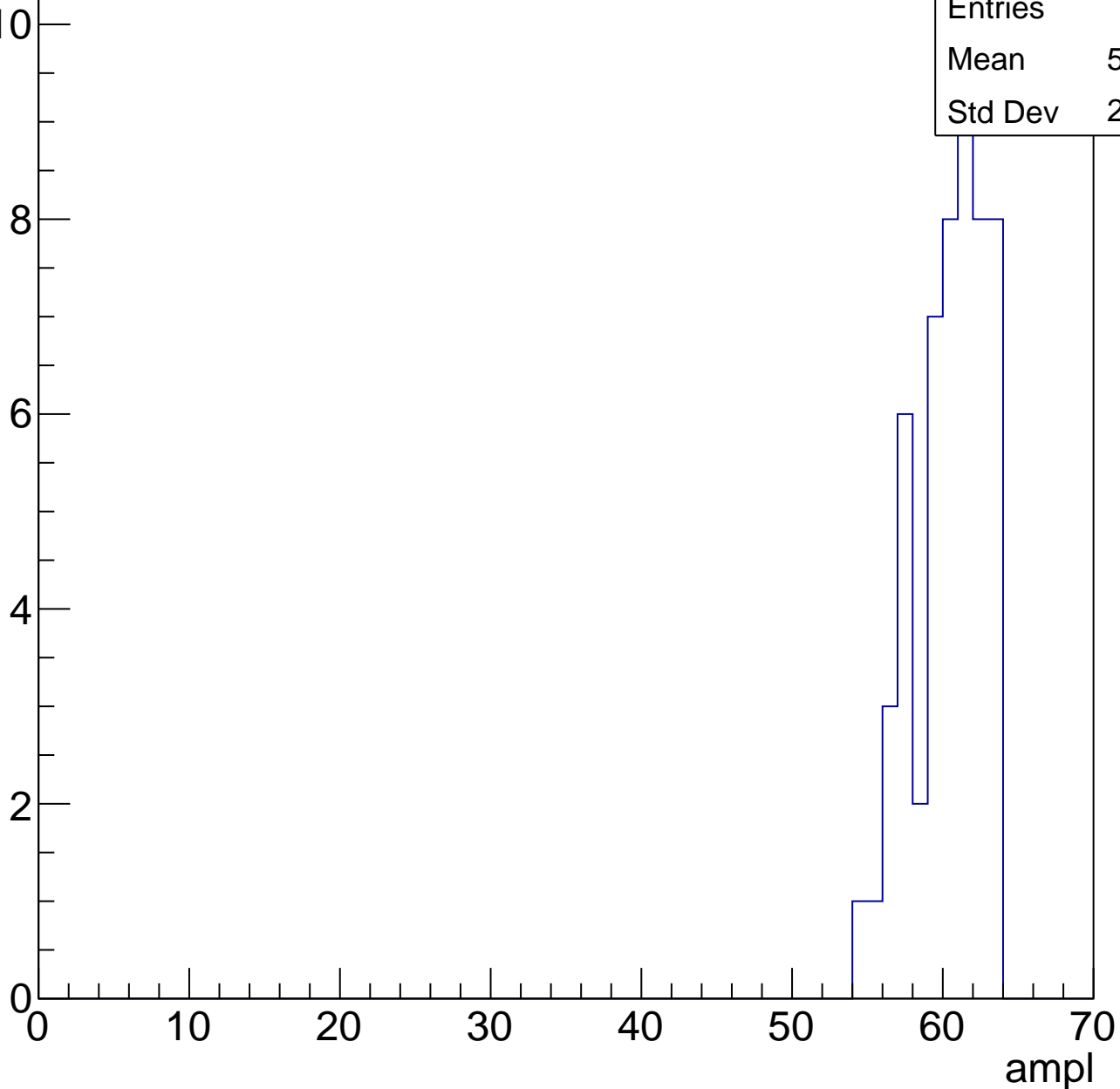


B1L000S, U20-ch3, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	59.96
Std Dev	2.325



B1L000S, U20-ch3, adc6

calib_packv5_042523_0143.root, FC#3, port B3

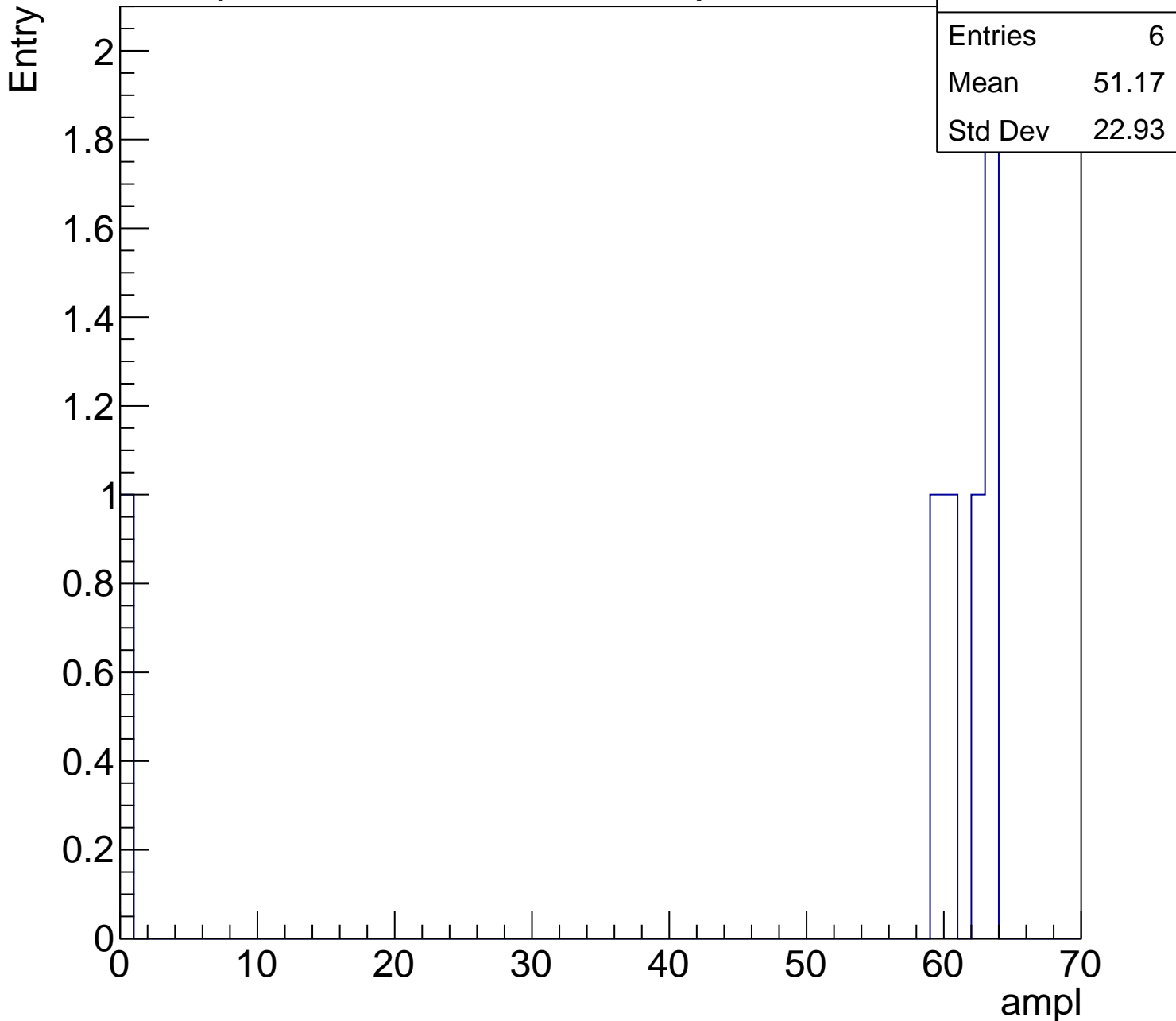
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	6
Mean	51.17
Std Dev	22.93

0 10 20 30 40 50 60 70

ampl



B1L000S, U20-ch3, adc7

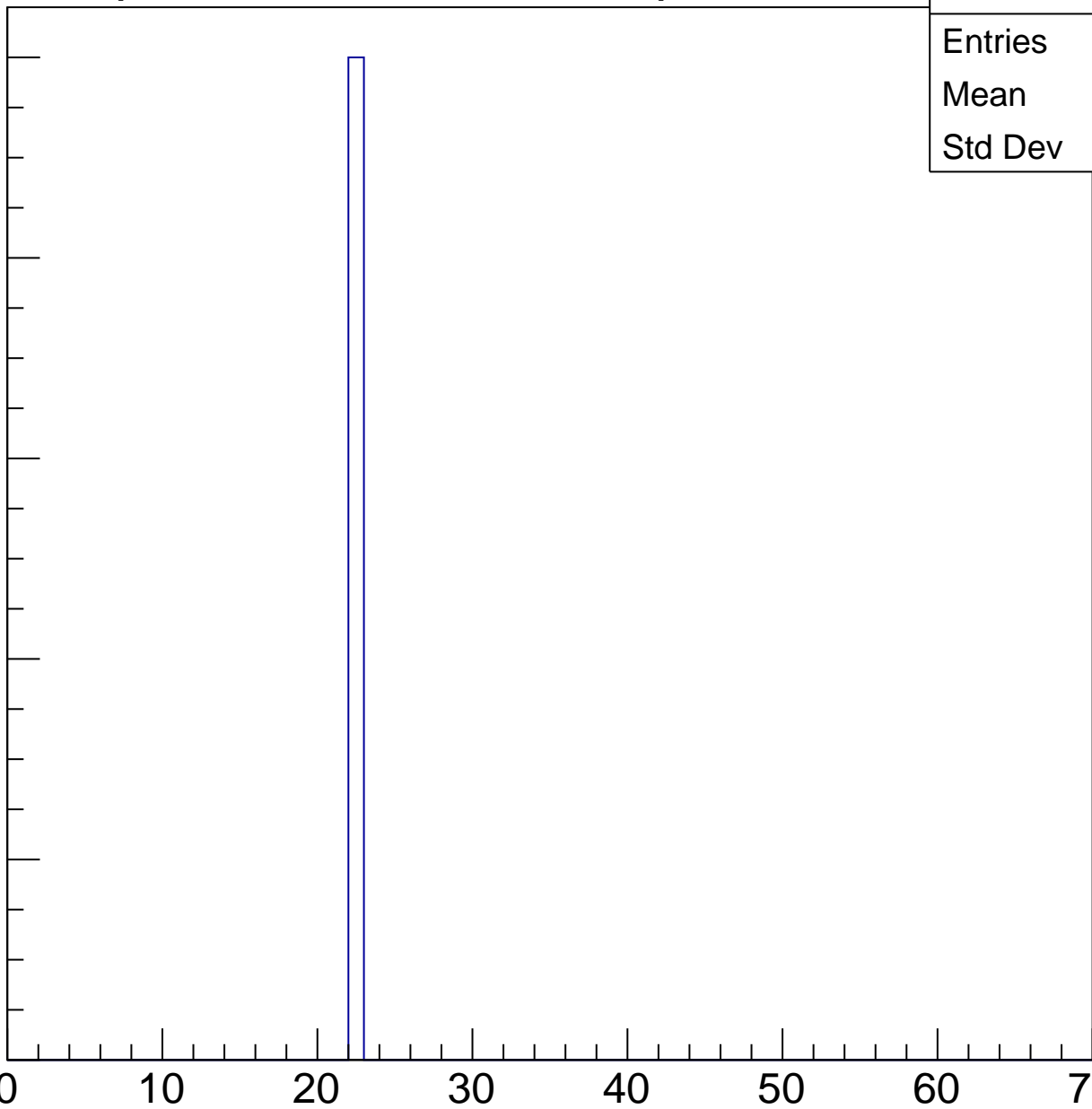
calib_packv5_042523_0143.root, FC#3, port B3

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	22
Std Dev	0

ampl



B1L000S, U20-ch4, adc0

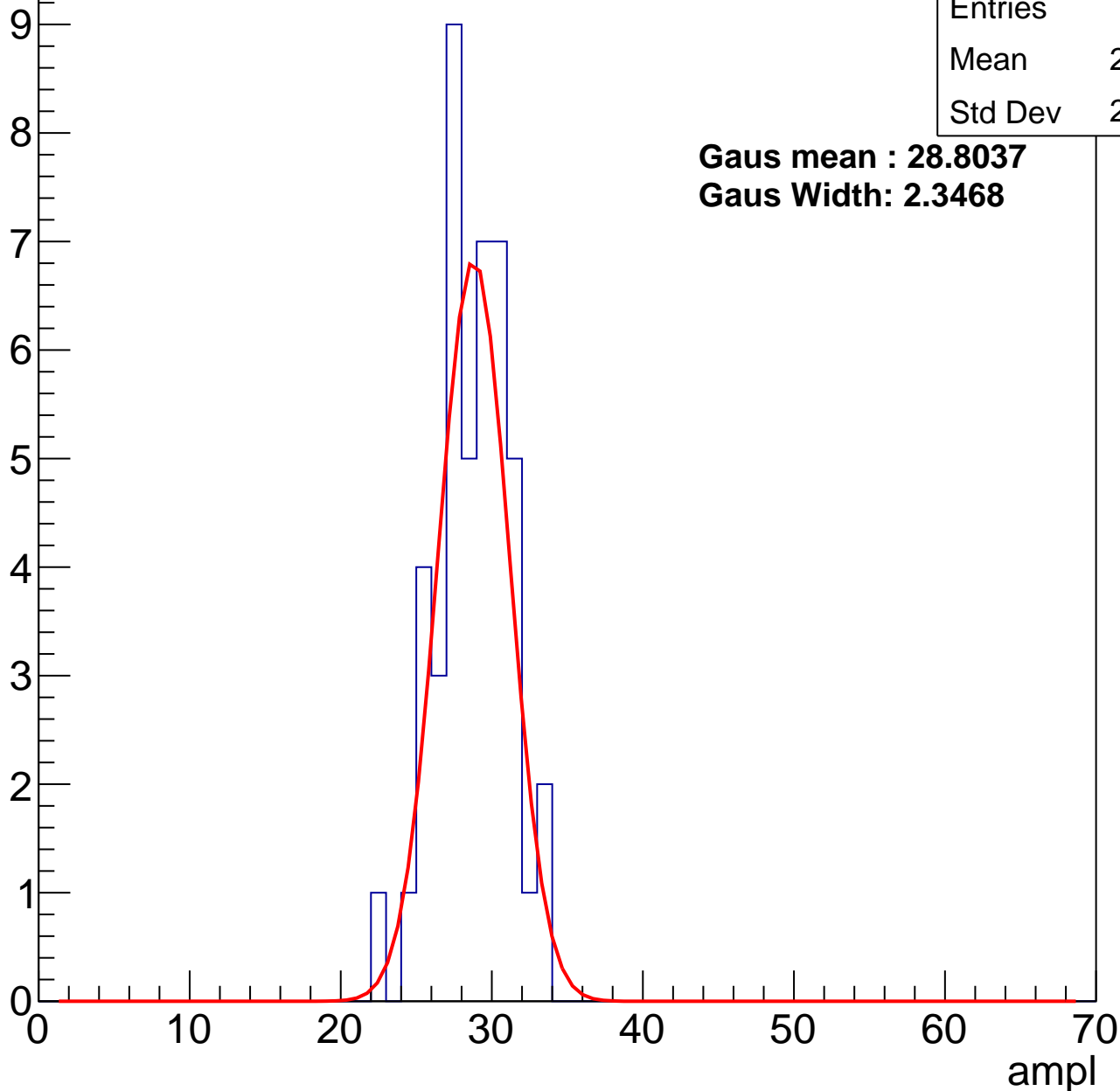
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	45
Mean	28.29
Std Dev	2.363

Gaus mean : 28.8037

Gaus Width: 2.3468



B1L000S, U20-ch4, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	78
Mean	34.9
Std Dev	3.253

Gaus mean : 35.0177

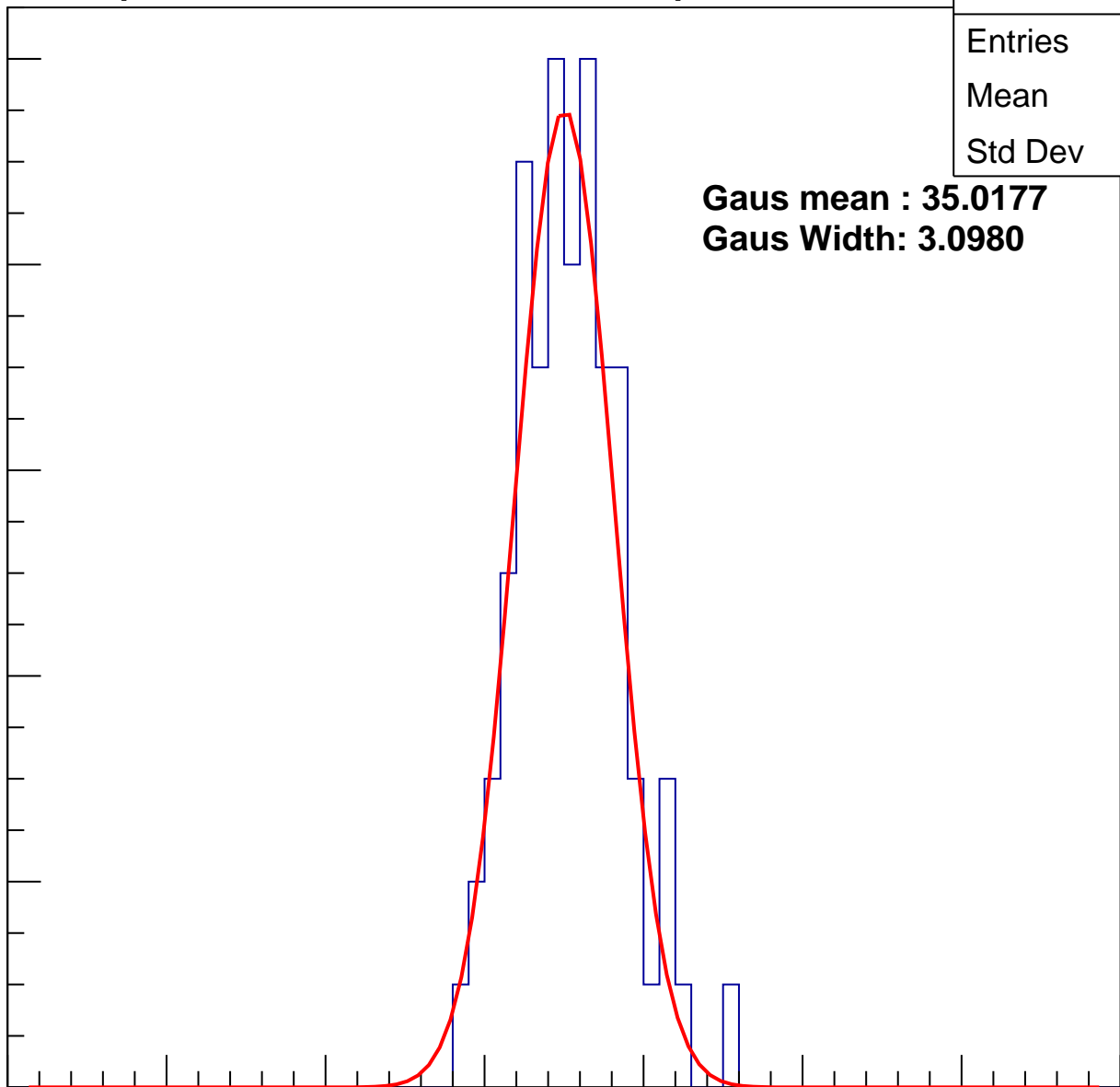
Gaus Width: 3.0980

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U20-ch4, adc2

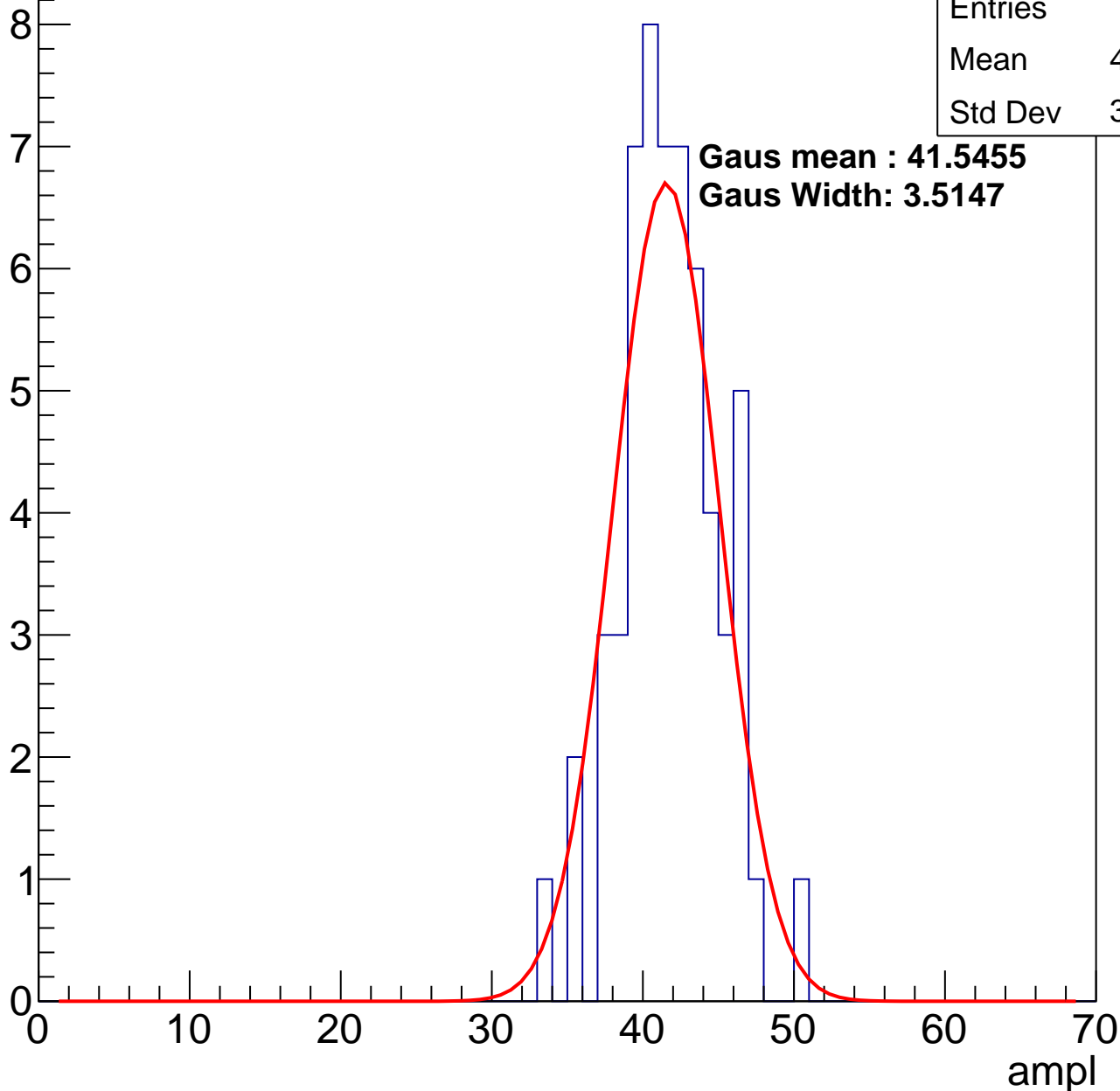
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	41.34
Std Dev	3.209

Gaus mean : 41.5455

Gaus Width: 3.5147

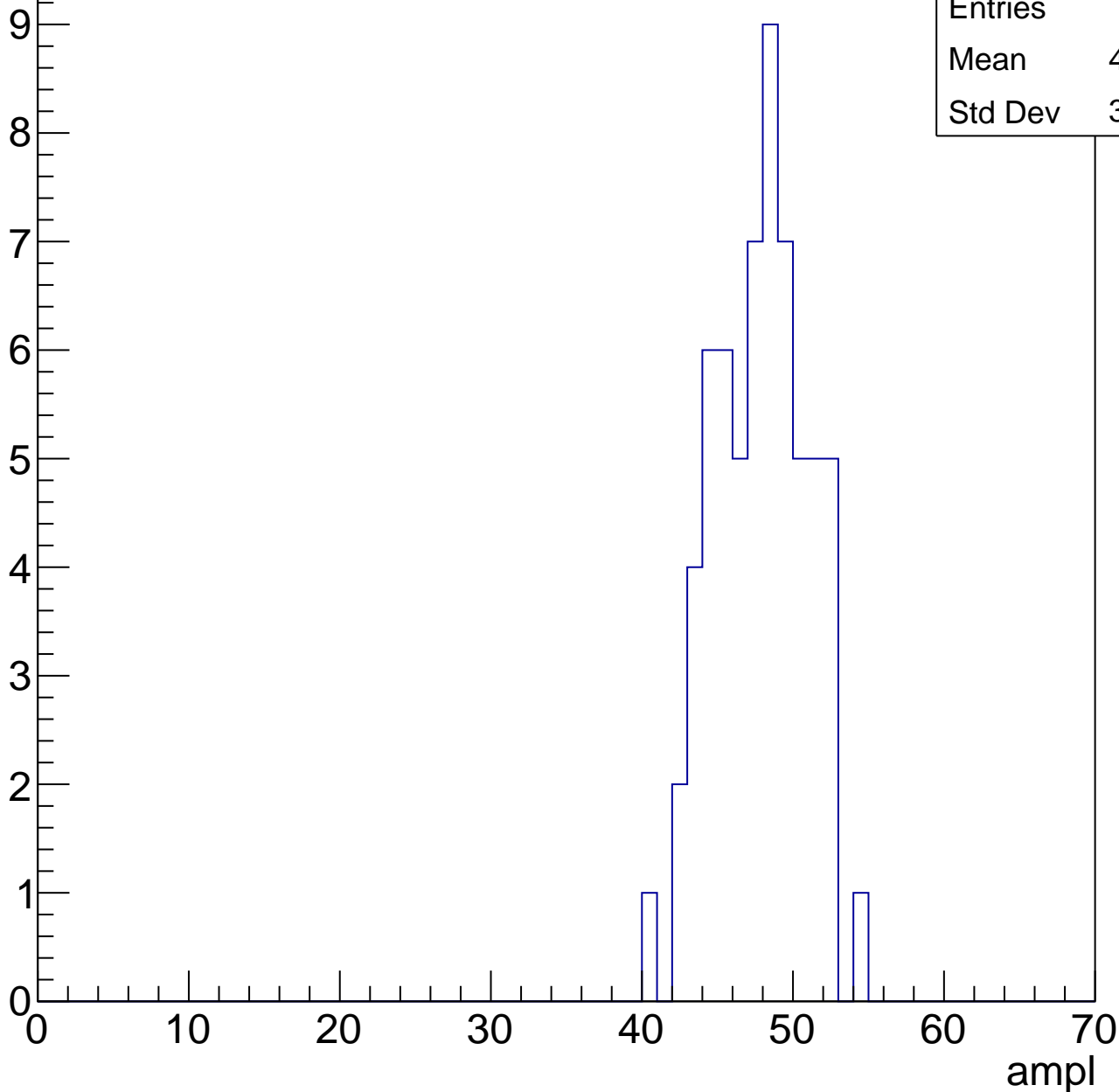


B1L000S, U20-ch4, adc3

calib_packv5_042523_0143.root, FC#3, port B3

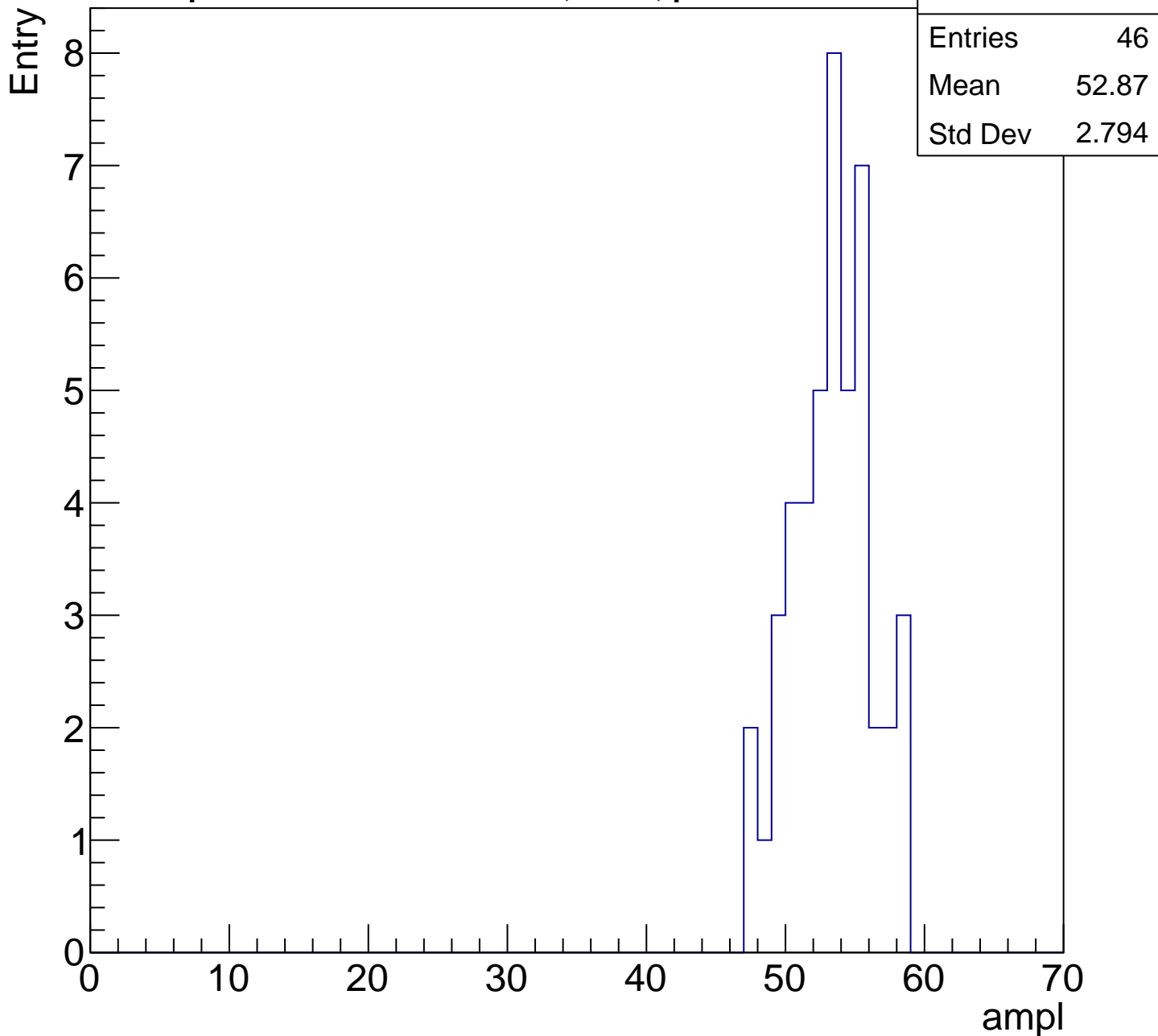
Entry

Entries	63
Mean	47.35
Std Dev	3.019



B1L000S, U20-ch4, adc4

calib_packv5_042523_0143.root, FC#3, port B3

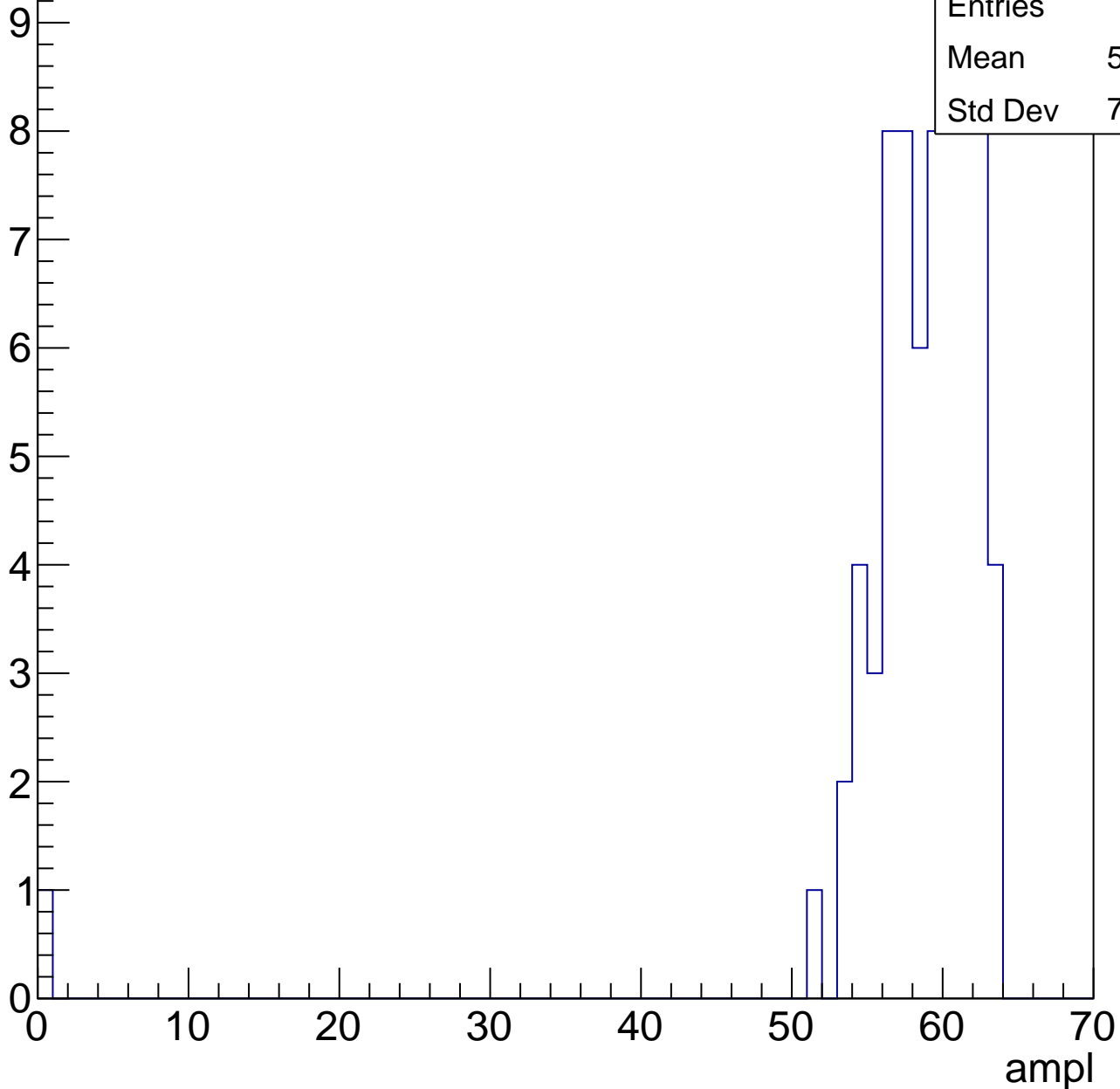


B1L000S, U20-ch4, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	57.69
Std Dev	7.494

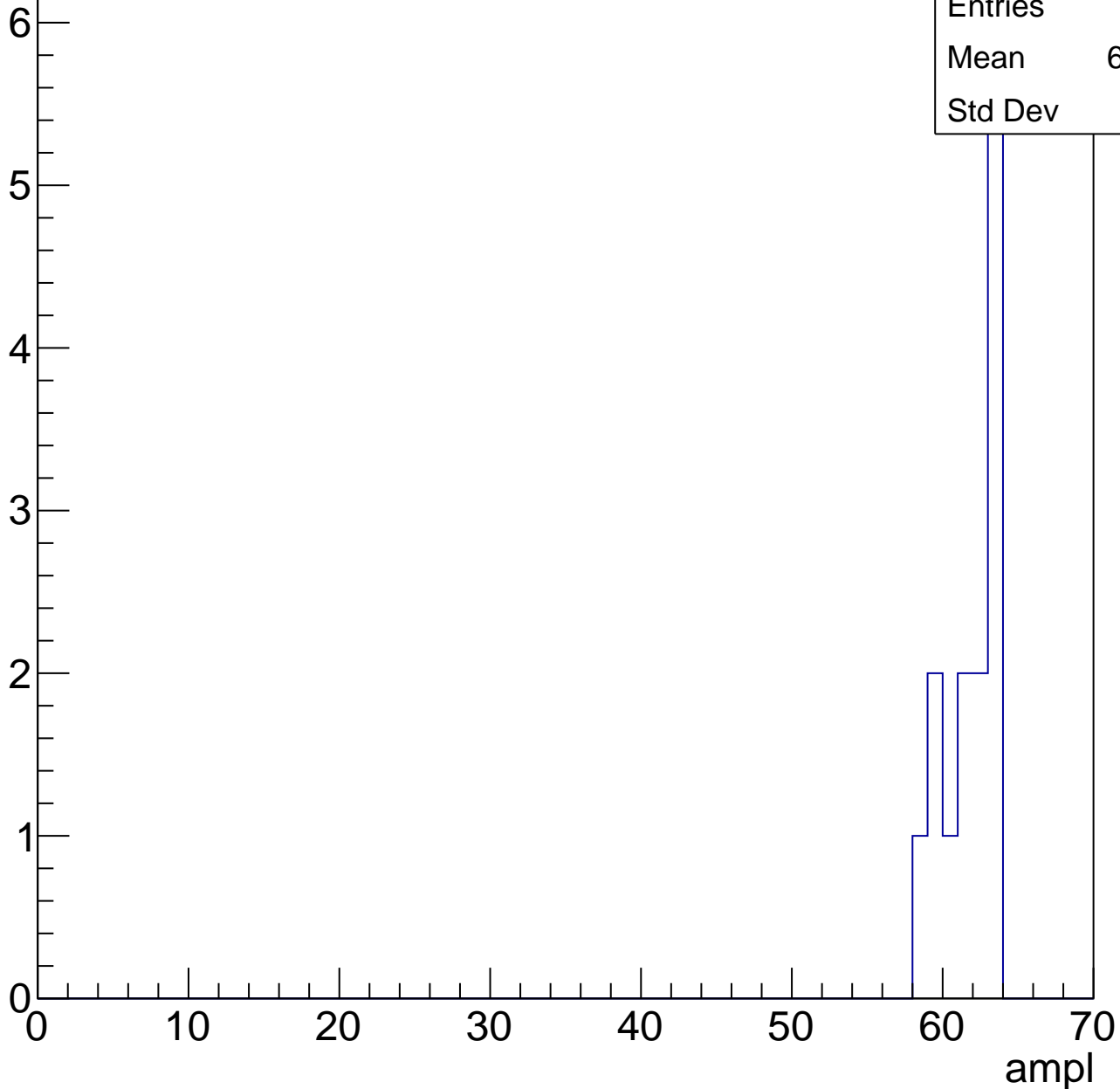


B1L000S, U20-ch4, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	14
Mean	61.43
Std Dev	1.72



B1L000S, U20-ch4, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch5, adc0

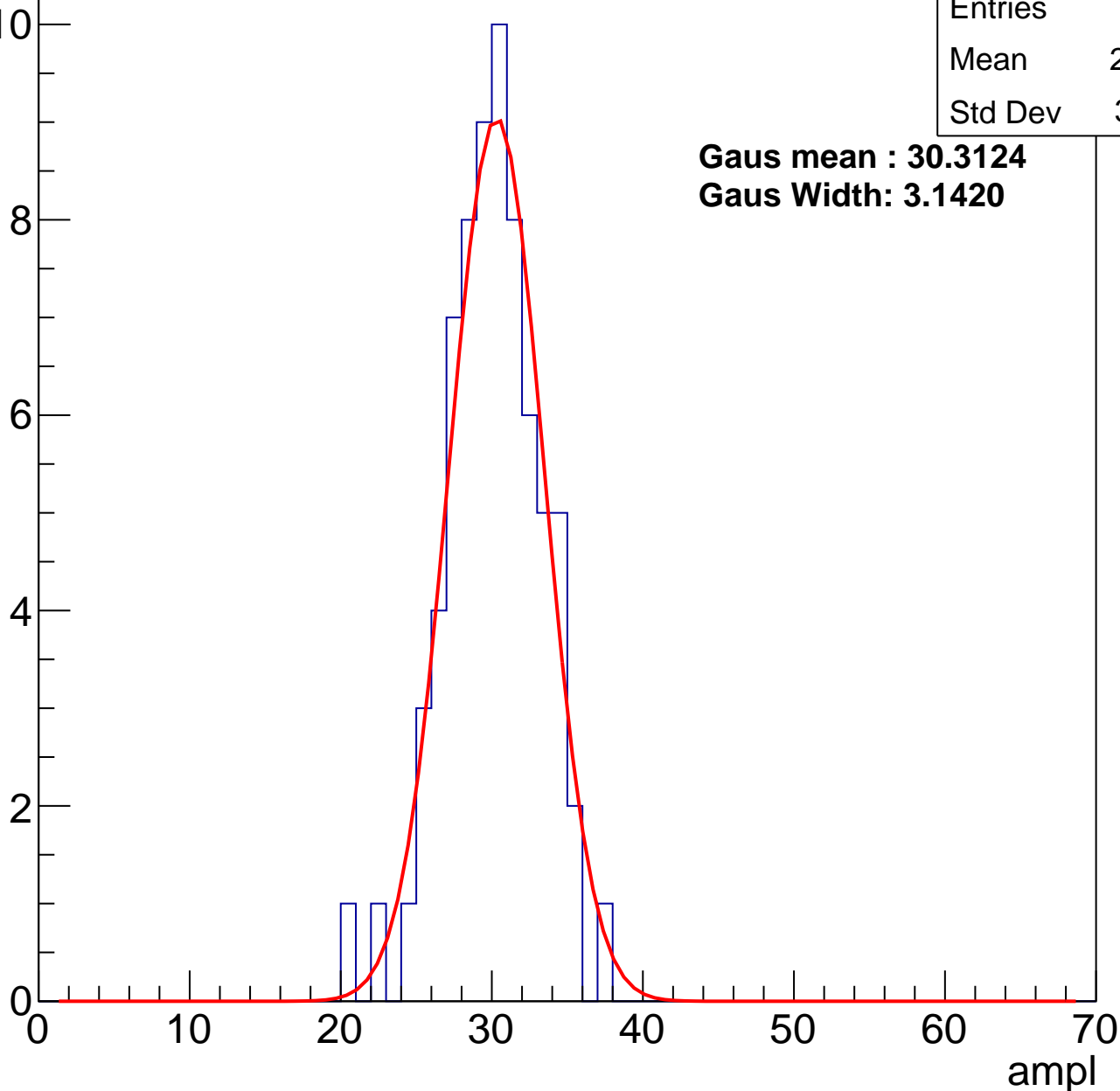
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	29.59
Std Dev	3.111

Gaus mean : 30.3124

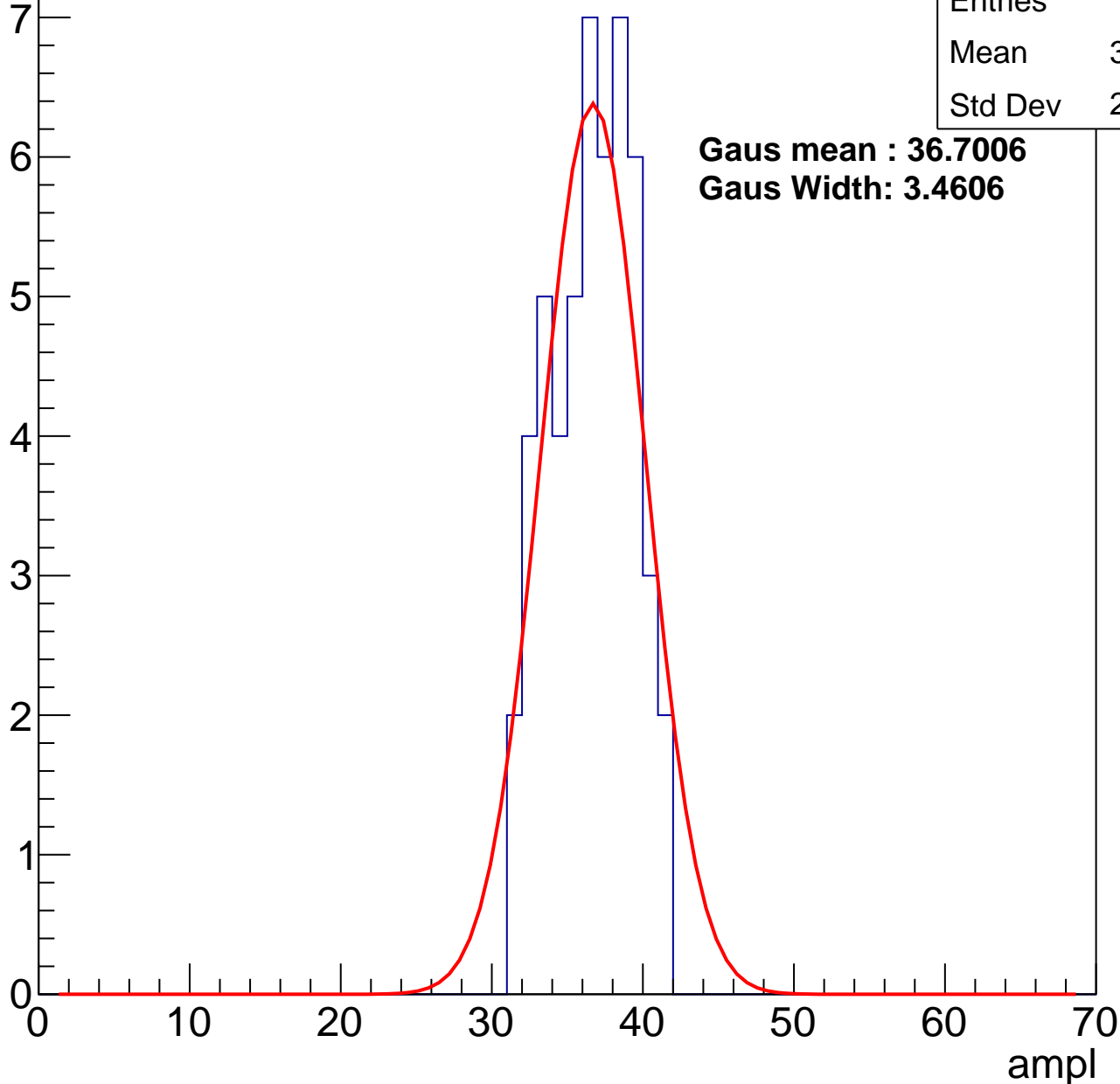
Gaus Width: 3.1420



B1L000S, U20-ch5, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch5, adc2

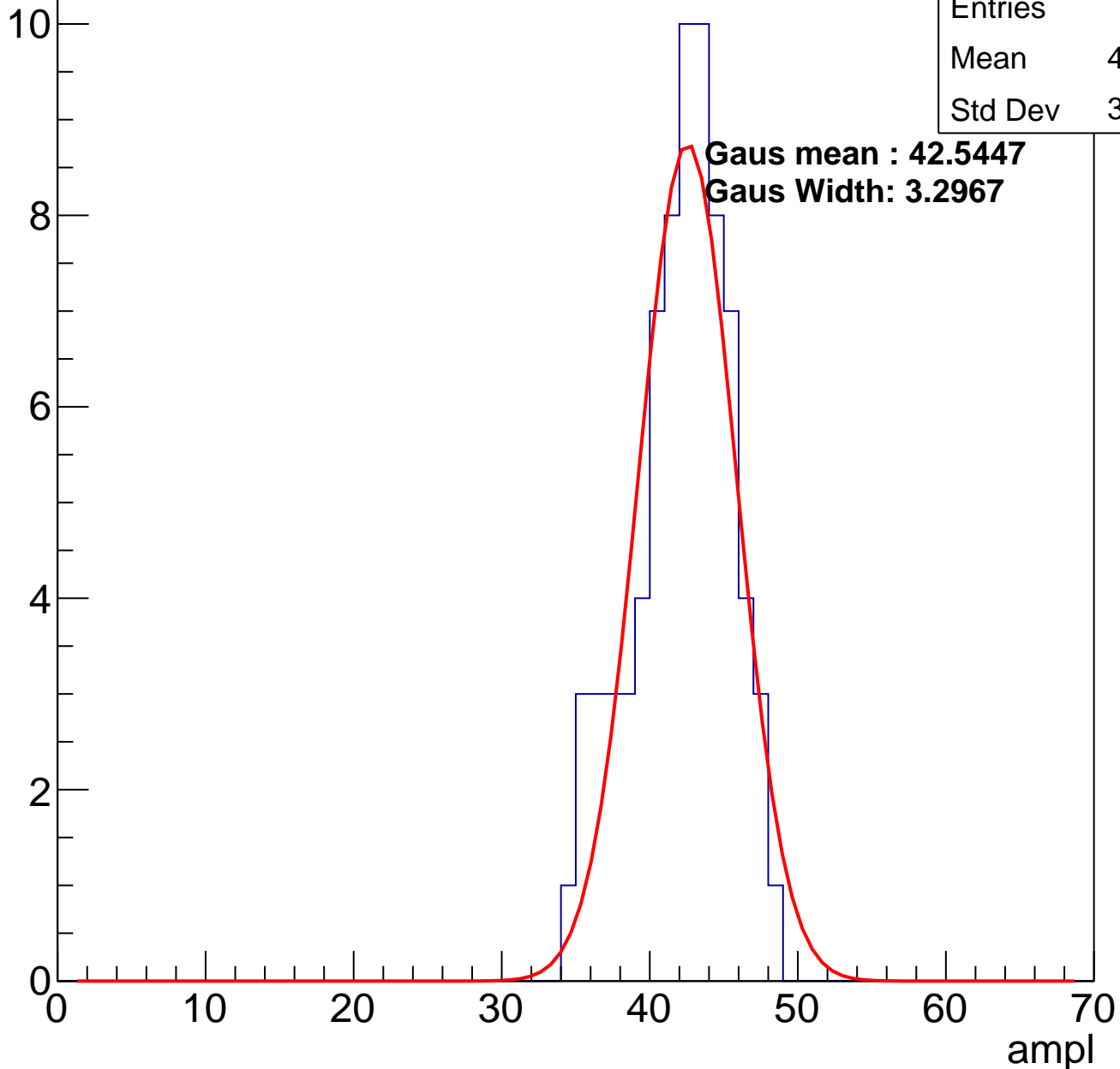
calib_packv5_042523_0143.root, FC#3, port B3

Entries	75
Mean	41.68
Std Dev	3.238

Gaus mean : 42.5447

Gaus Width: 3.2967

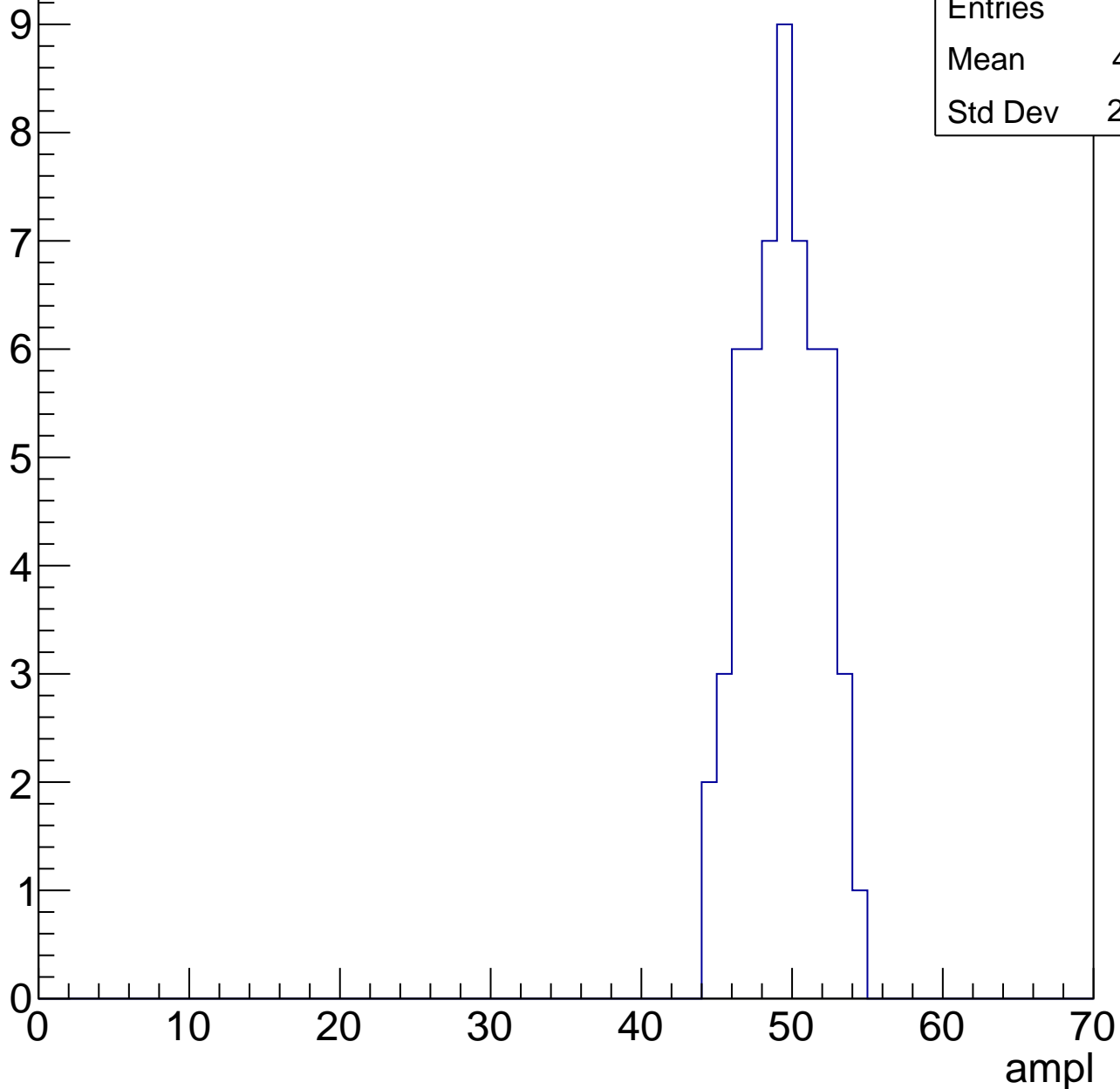
Entry



B1L000S, U20-ch5, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

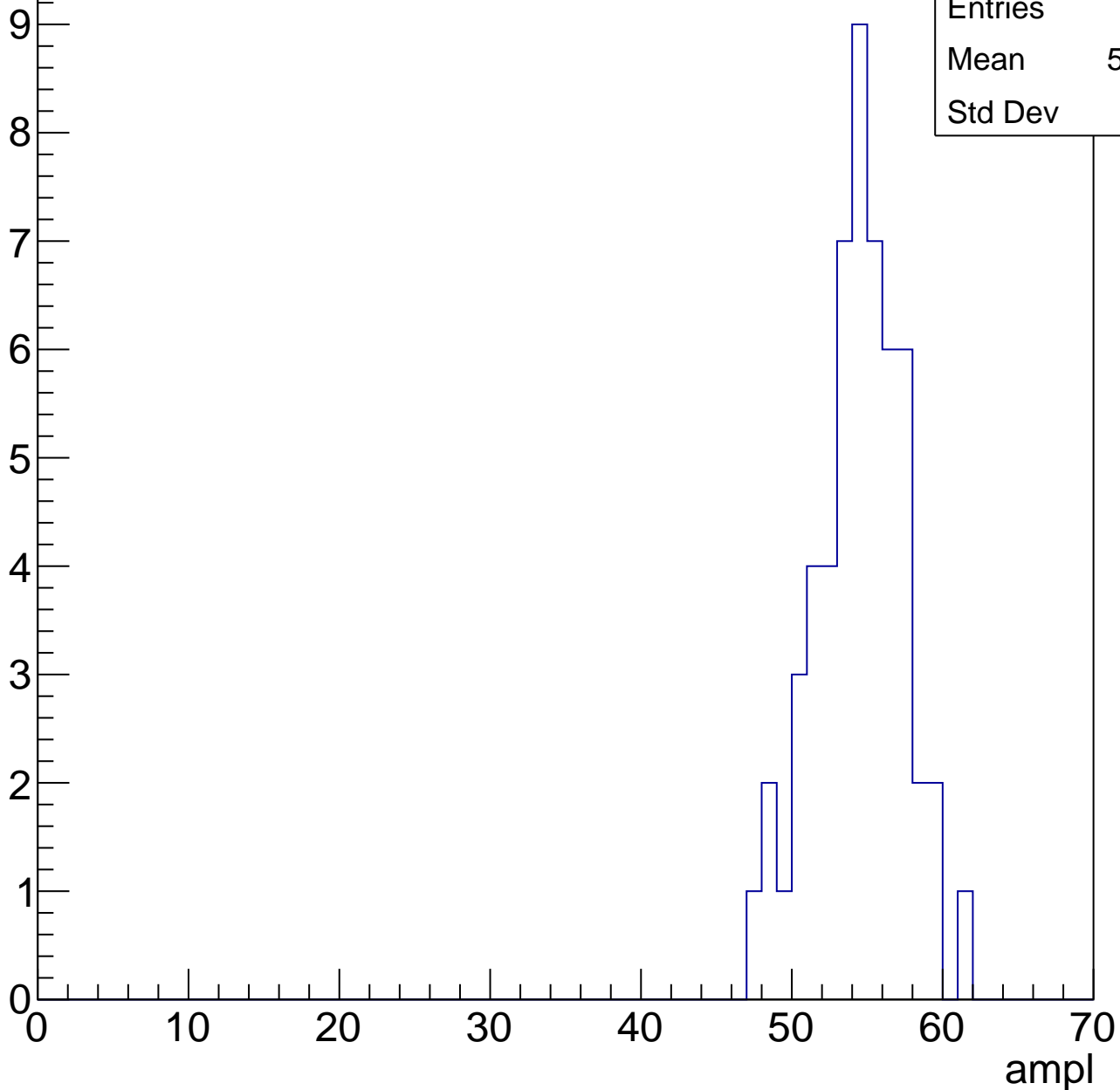


B1L000S, U20-ch5, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	53.98
Std Dev	2.92



B1L000S, U20-ch5, adc5

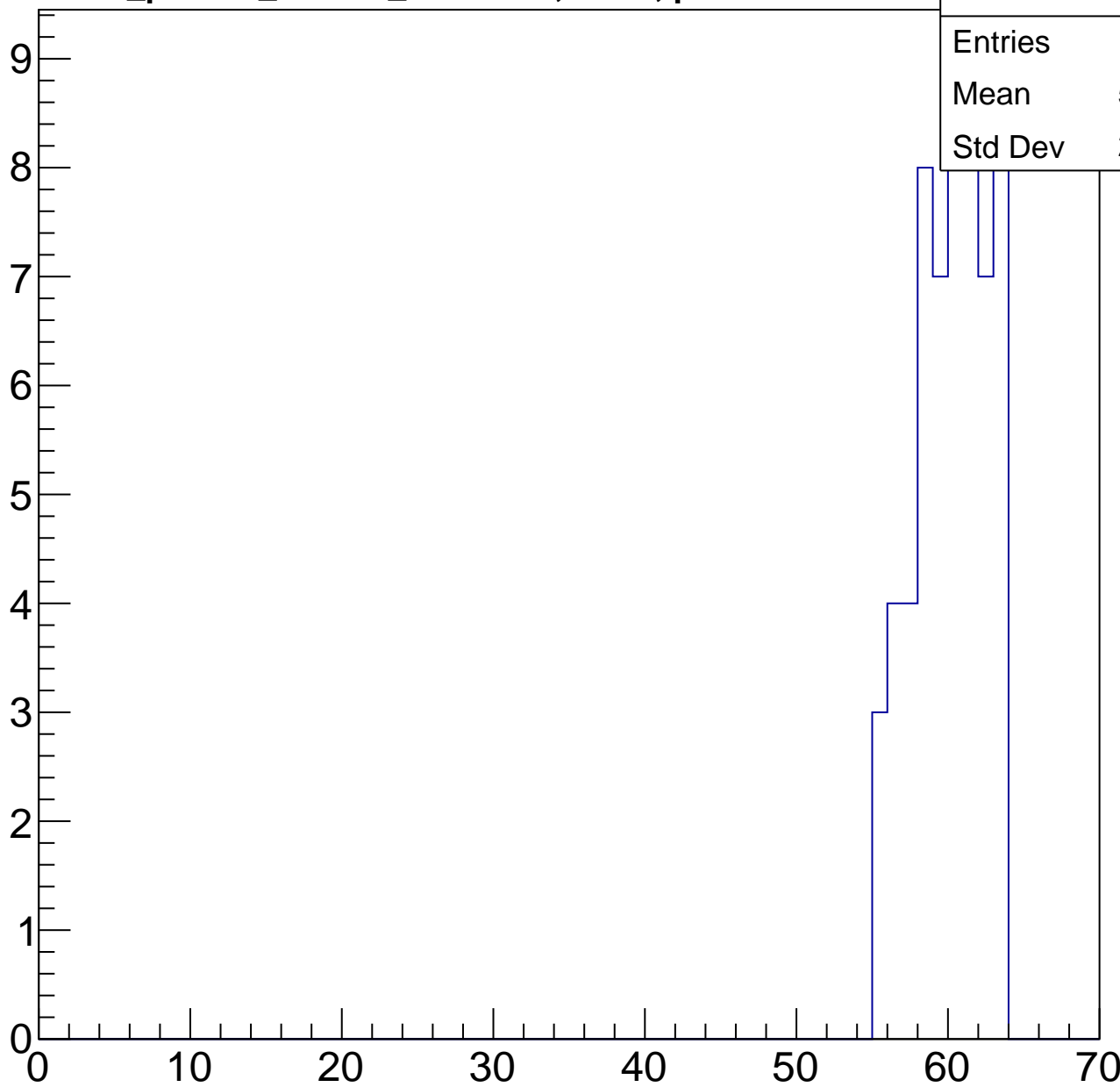
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	59
Mean	59.71
Std Dev	2.351

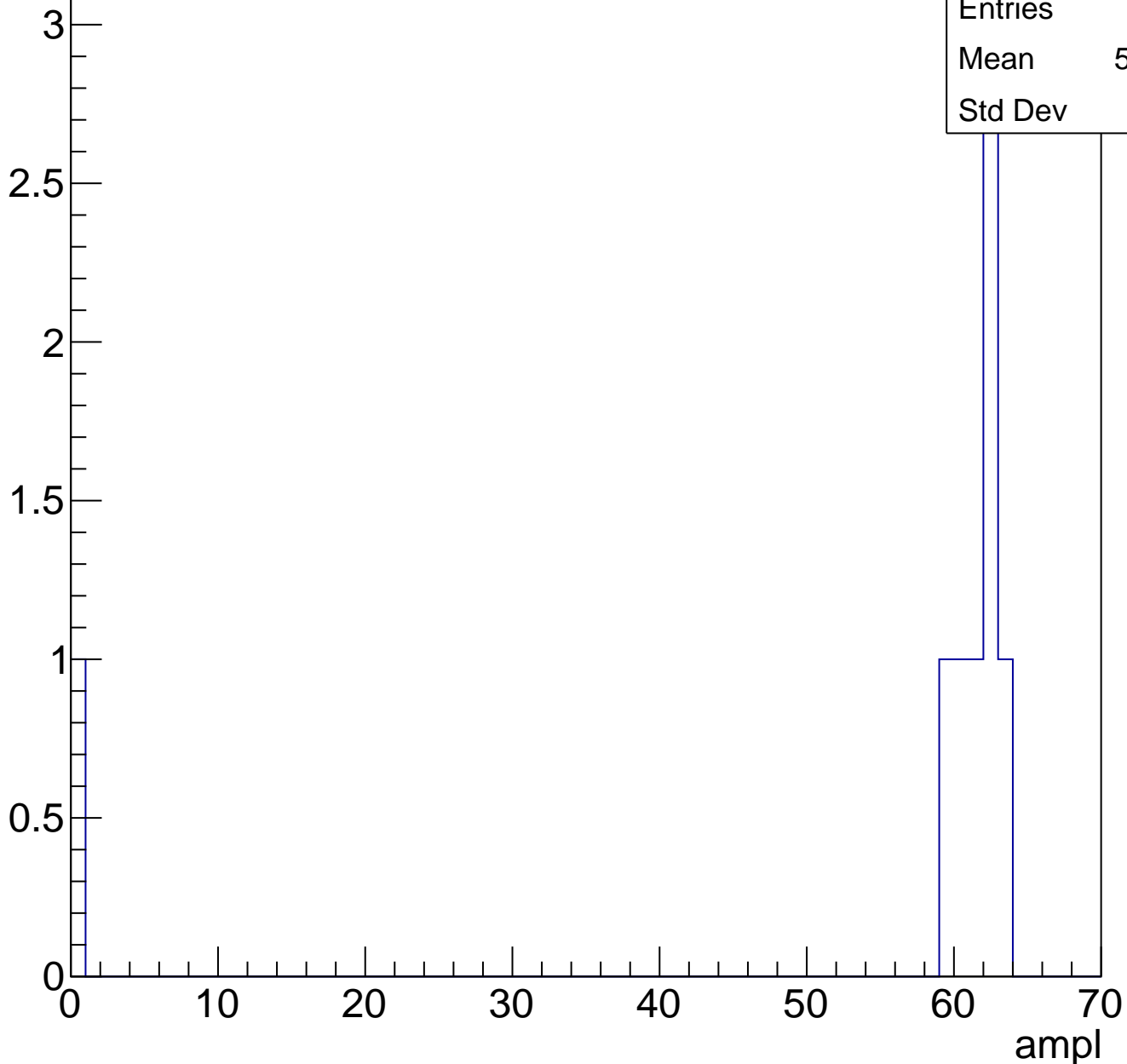
ampl



B1L000S, U20-ch5, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch5, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	0
Std Dev	0

B1L000S, U20-ch6, adc0

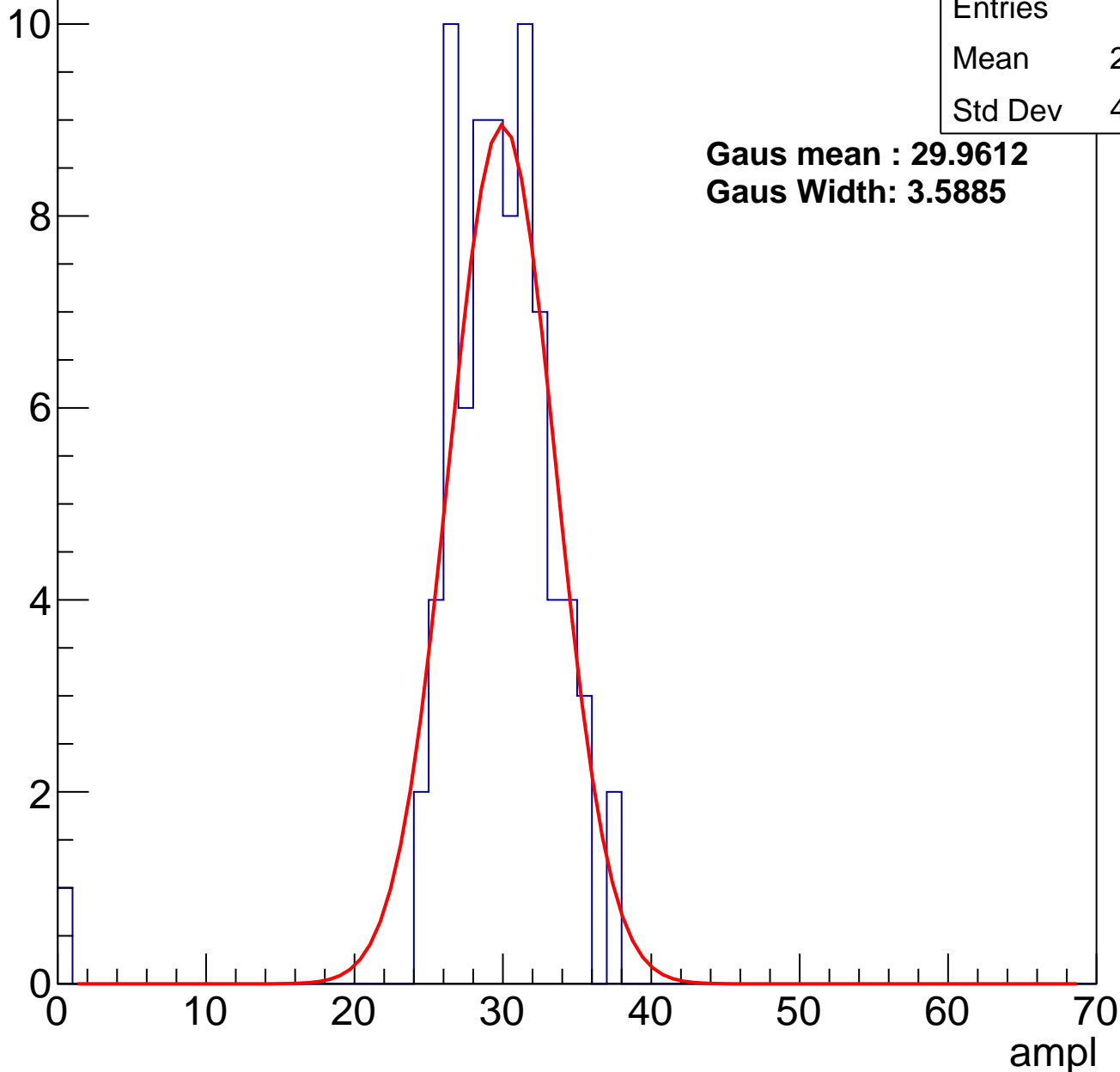
calib_packv5_042523_0143.root, FC#3, port B3

Entries	79
Mean	29.16
Std Dev	4.482

Gaus mean : 29.9612

Gaus Width: 3.5885

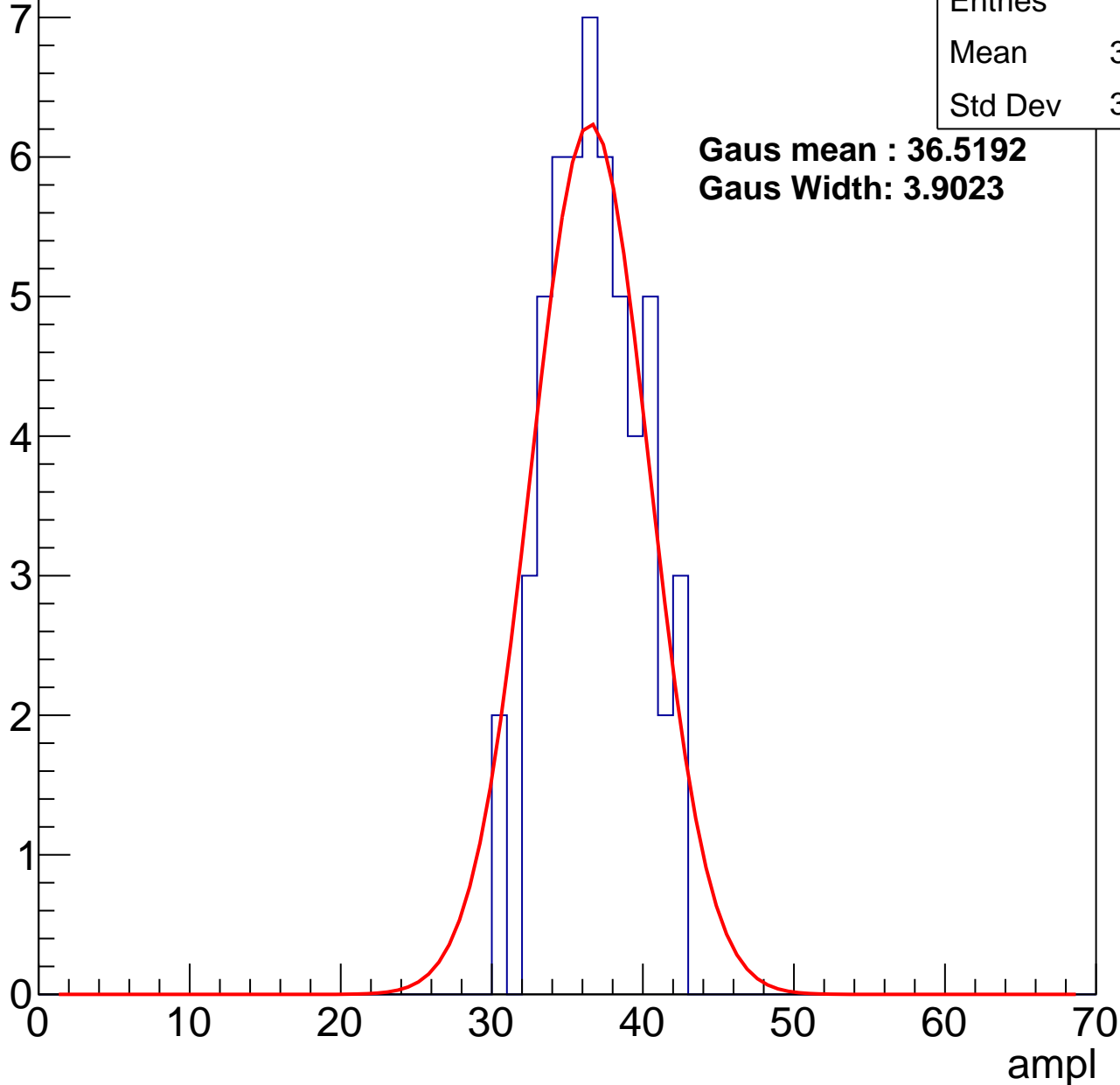
Entry



B1L000S, U20-ch6, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch6, adc2

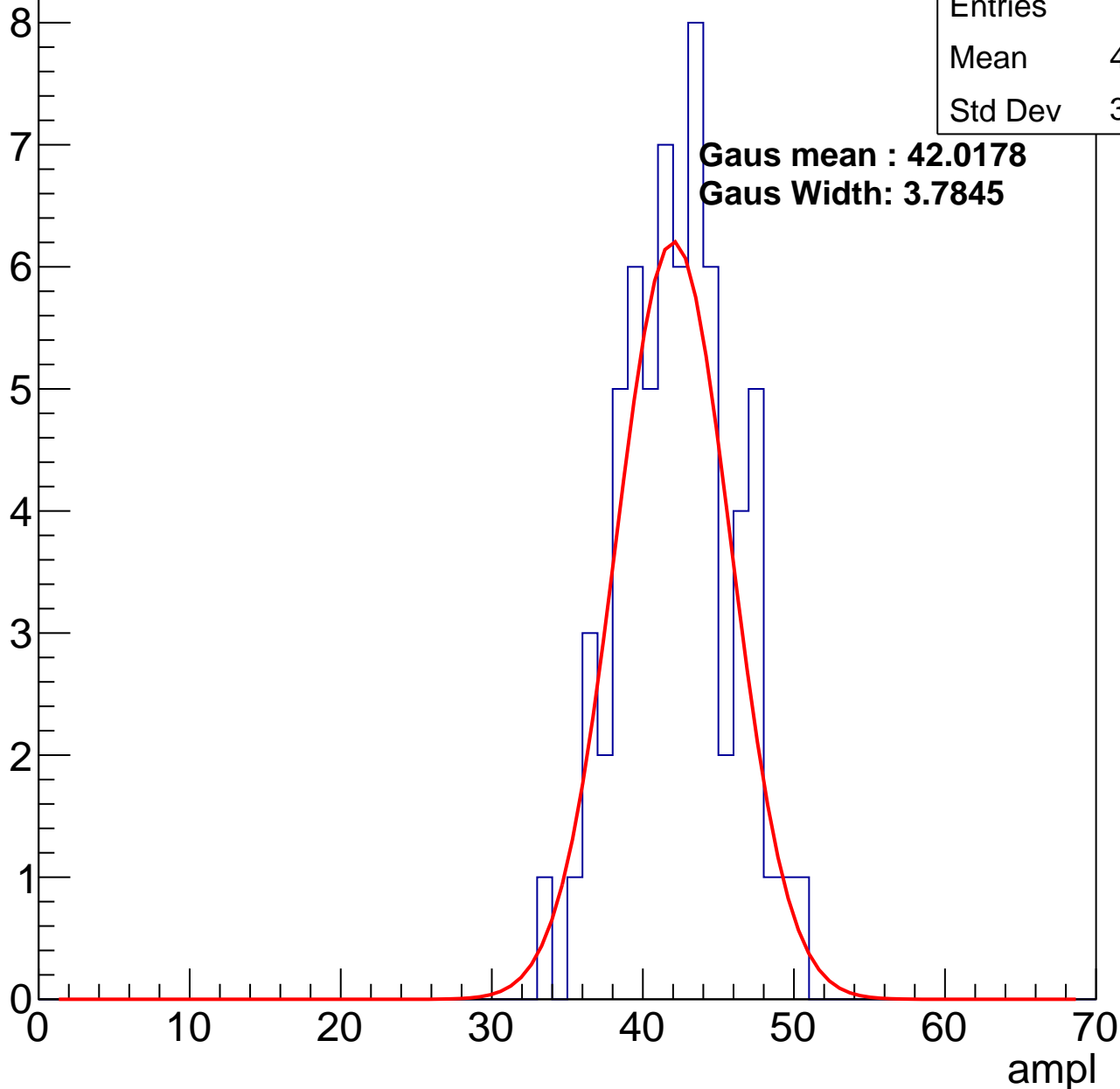
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	41.83
Std Dev	3.612

Gaus mean : 42.0178

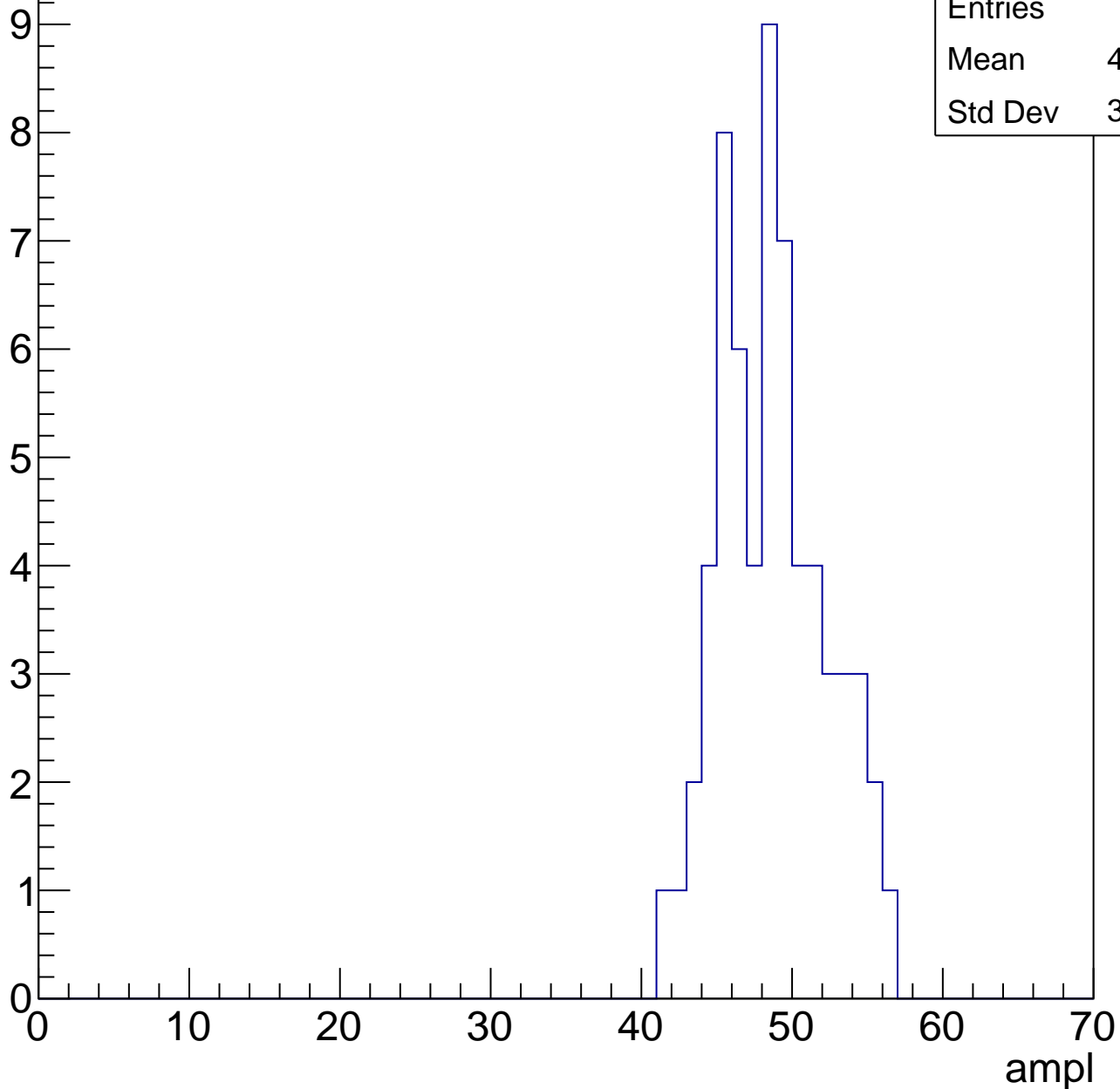
Gaus Width: 3.7845



B1L000S, U20-ch6, adc3

calib_packv5_042523_0143.root, FC#3, port B3

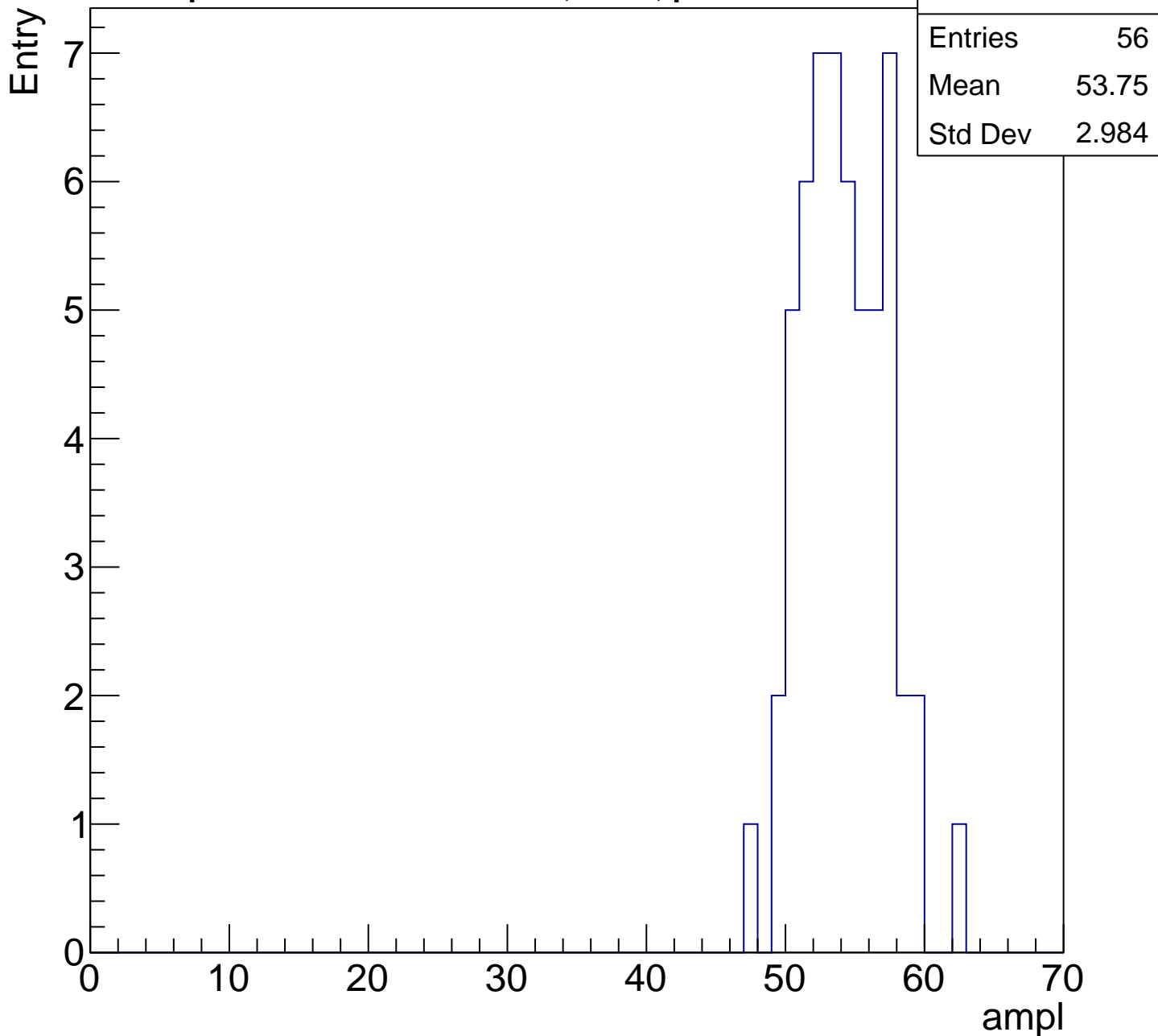
Entry



Entries	62
Mean	48.24
Std Dev	3.472

B1L000S, U20-ch6, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U20-ch6, adc5

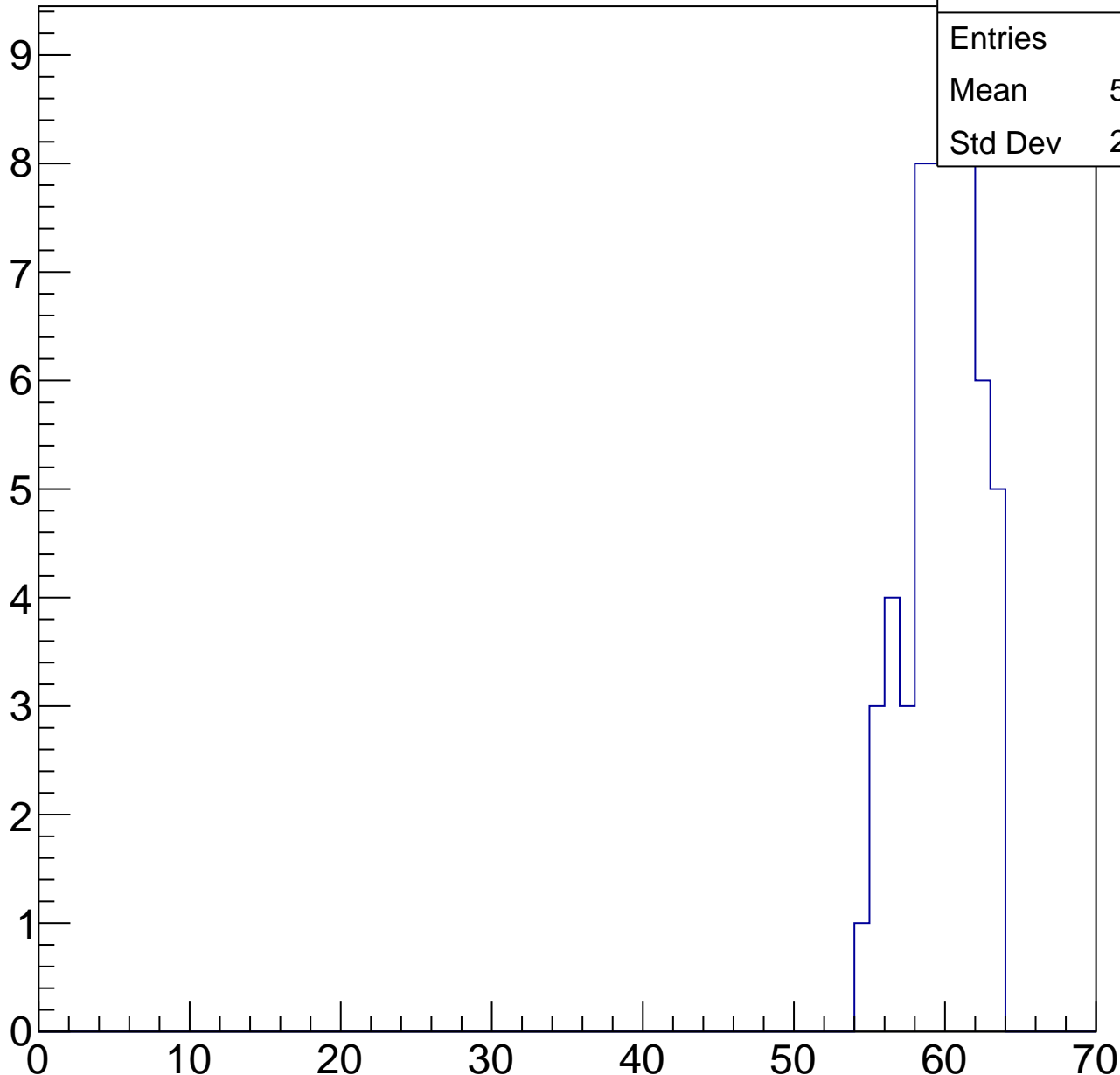
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	56
Mean	59.39
Std Dev	2.312

ampl

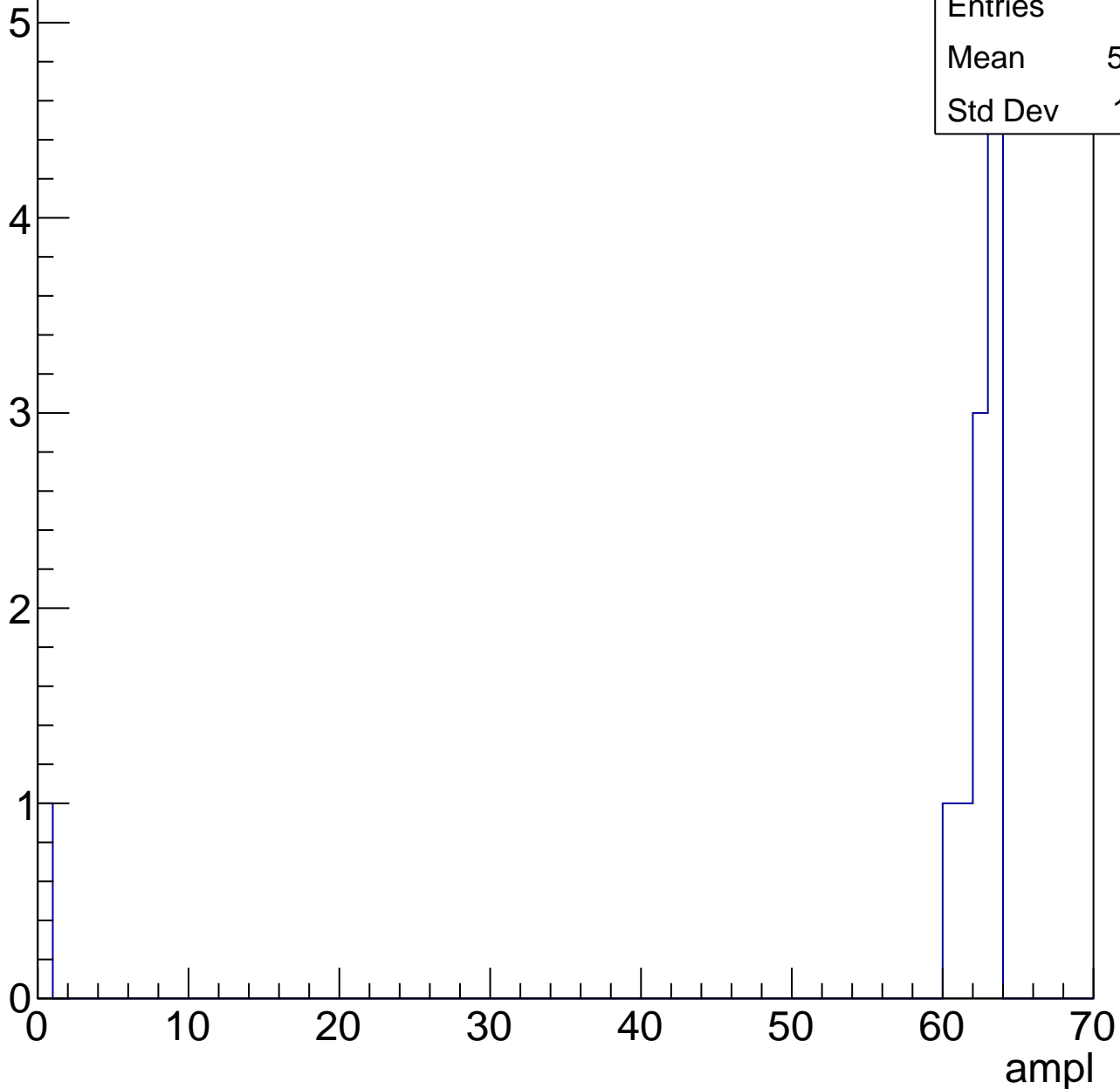


B1L000S, U20-ch6, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	11
Mean	56.55
Std Dev	17.91



B1L000S, U20-ch6, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch7, adc0

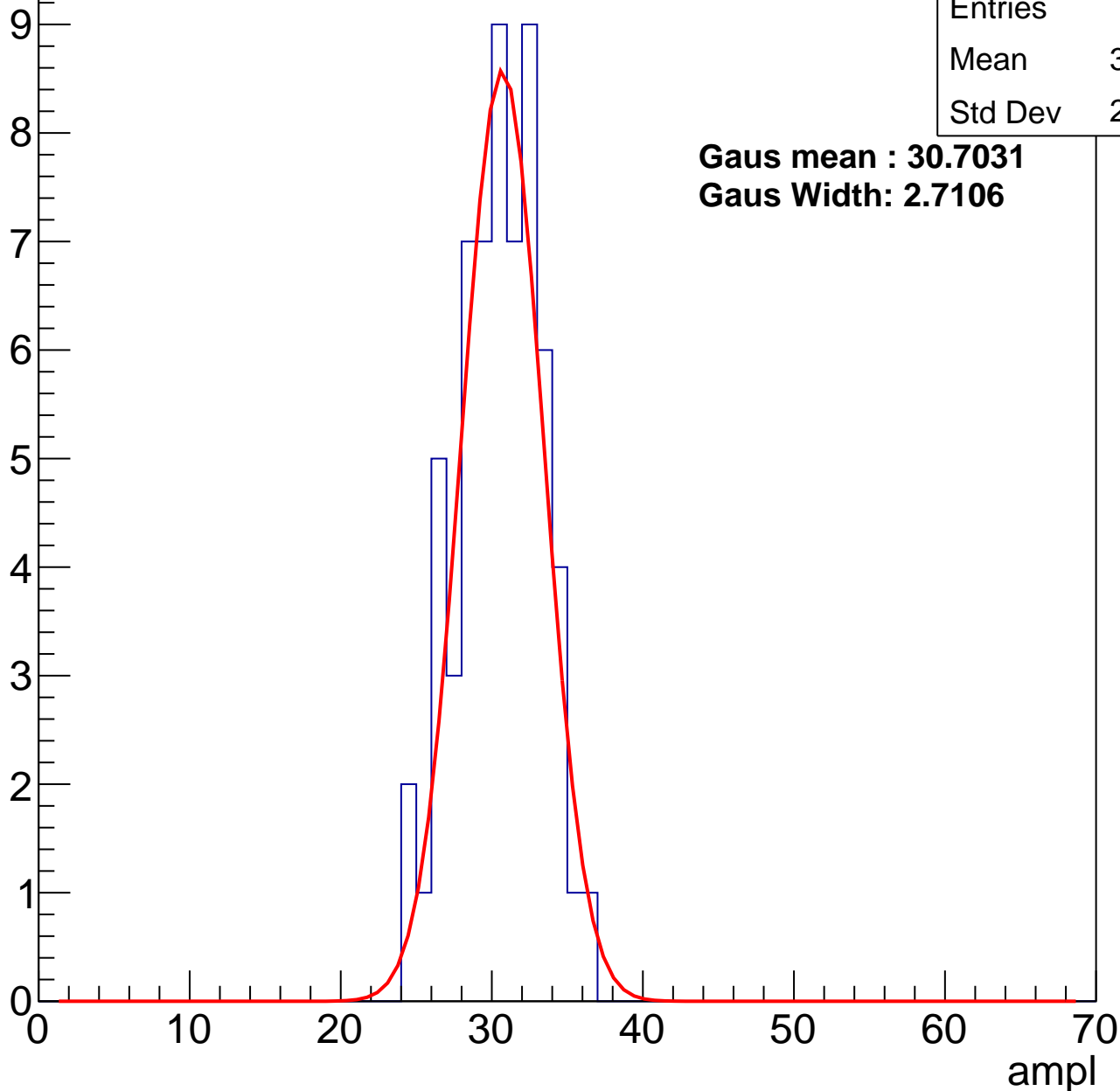
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	30.05
Std Dev	2.726

Gaus mean : 30.7031

Gaus Width: 2.7106



B1L000S, U20-ch7, adc1

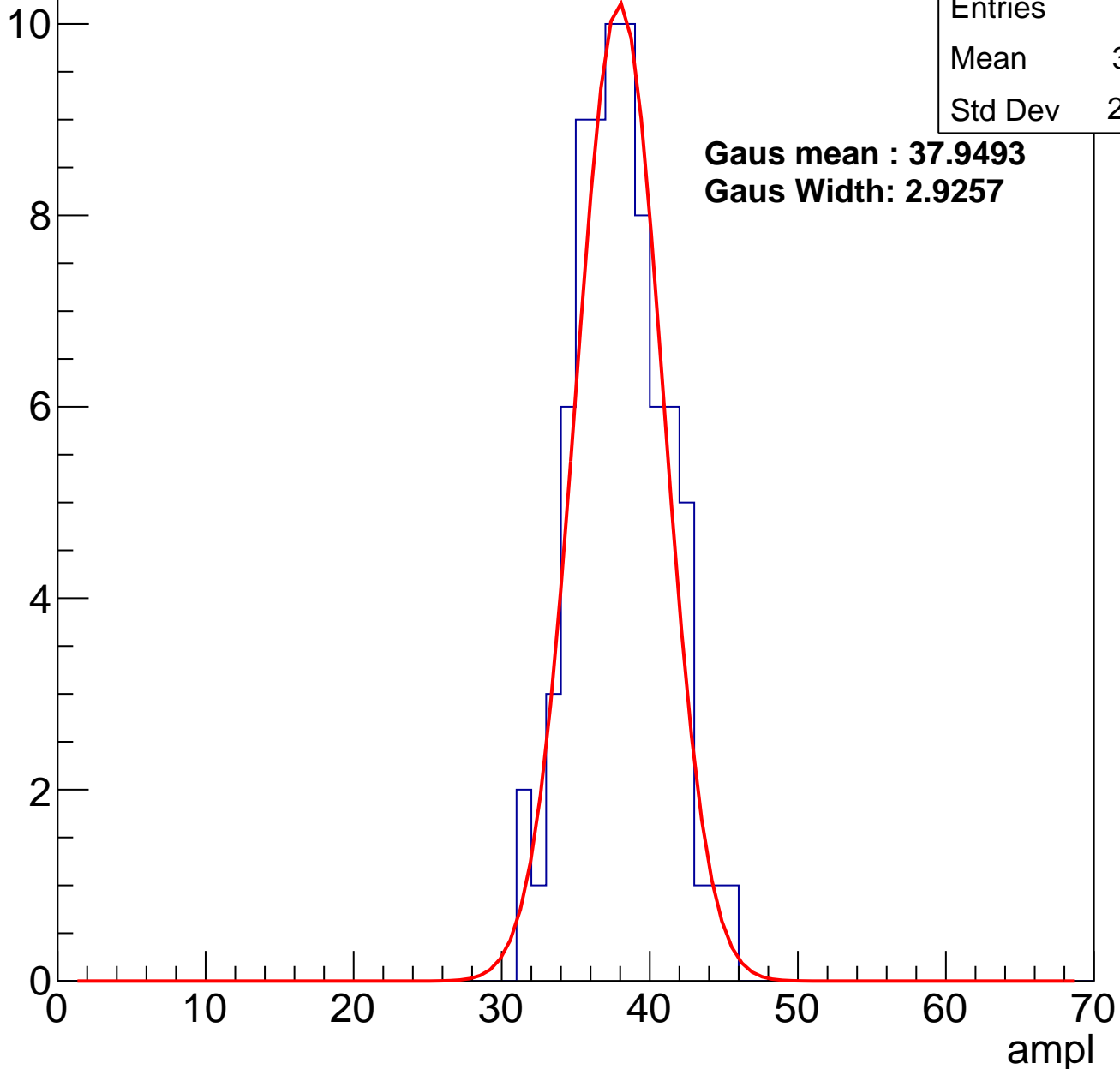
calib_packv5_042523_0143.root, FC#3, port B3

Entries	78
Mean	37.51
Std Dev	2.973

Gaus mean : 37.9493

Gaus Width: 2.9257

Entry



B1L000S, U20-ch7, adc2

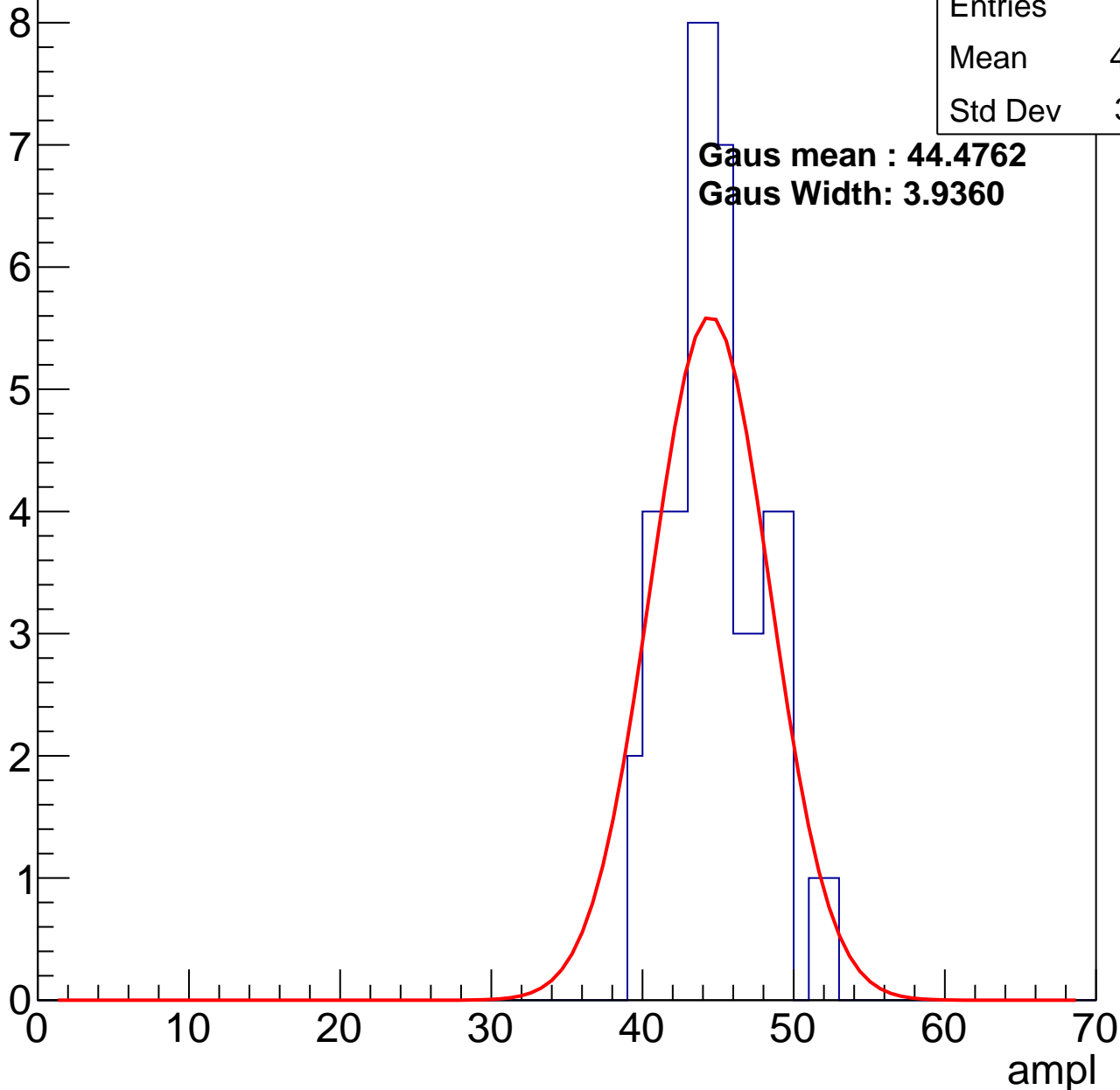
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	44.36
Std Dev	3.041

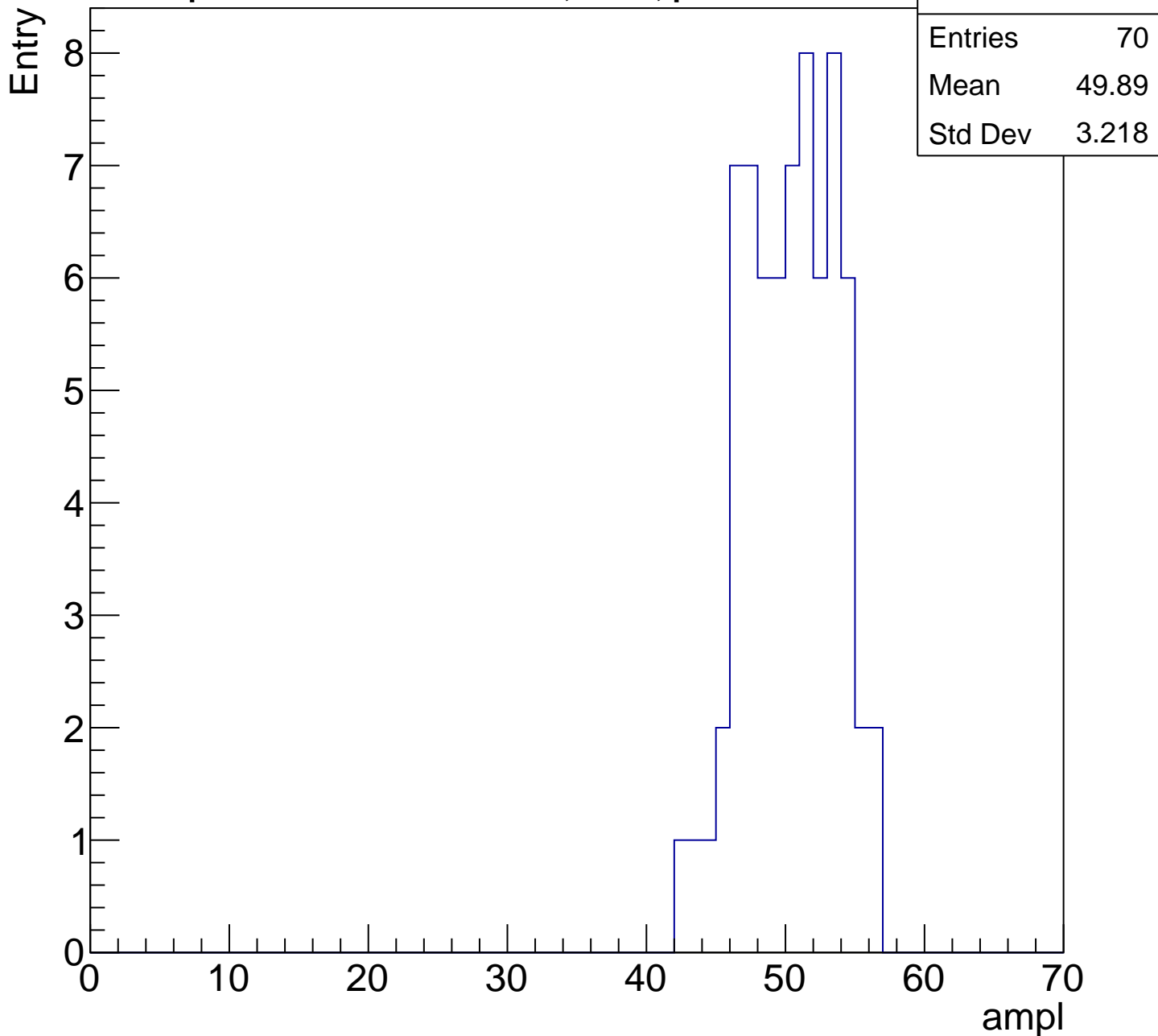
Gaus mean : 44.4762

Gaus Width: 3.9360



B1L000S, U20-ch7, adc3

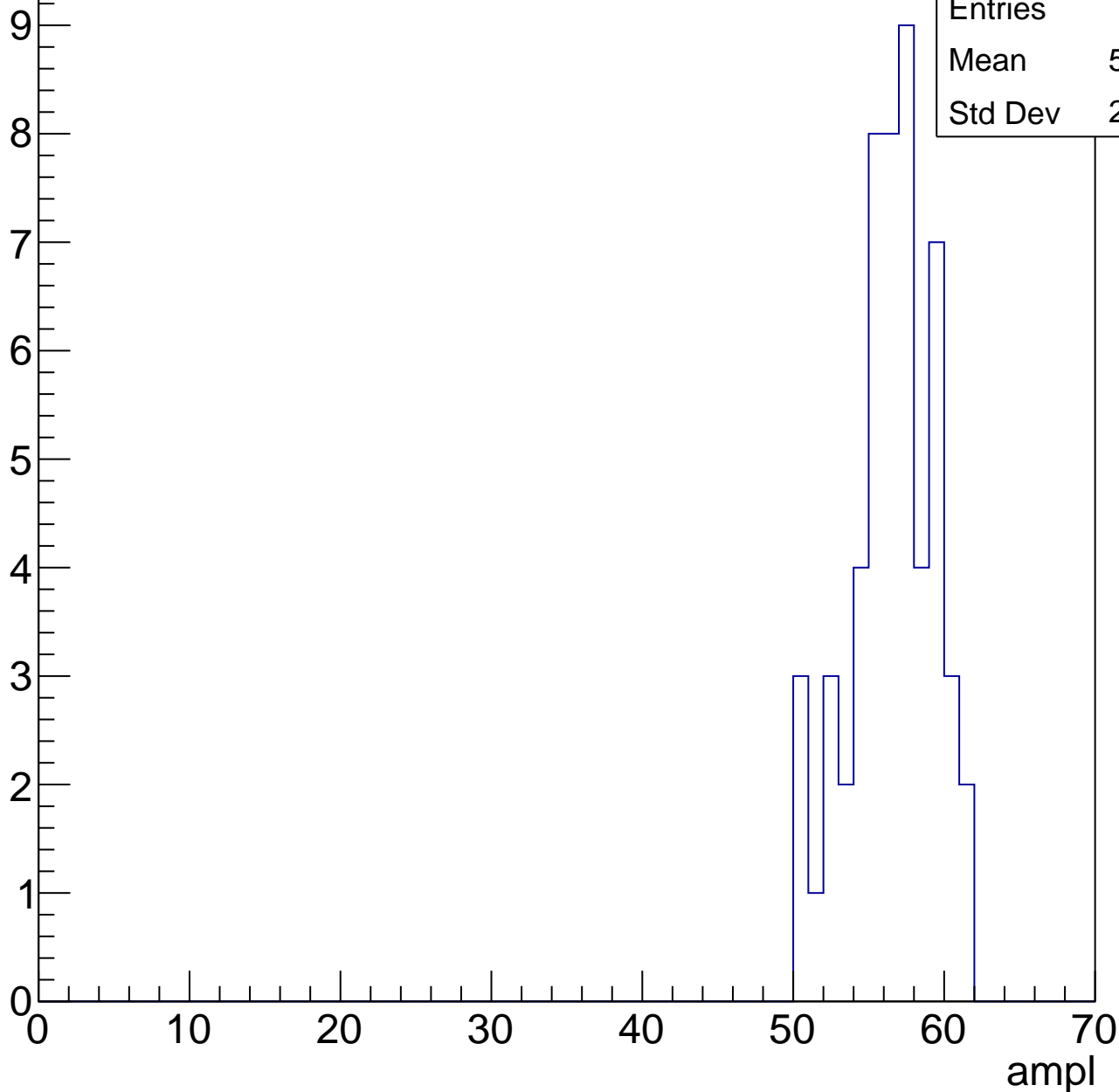
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U20-ch7, adc4

calib_packv5_042523_0143.root, FC#3, port B3

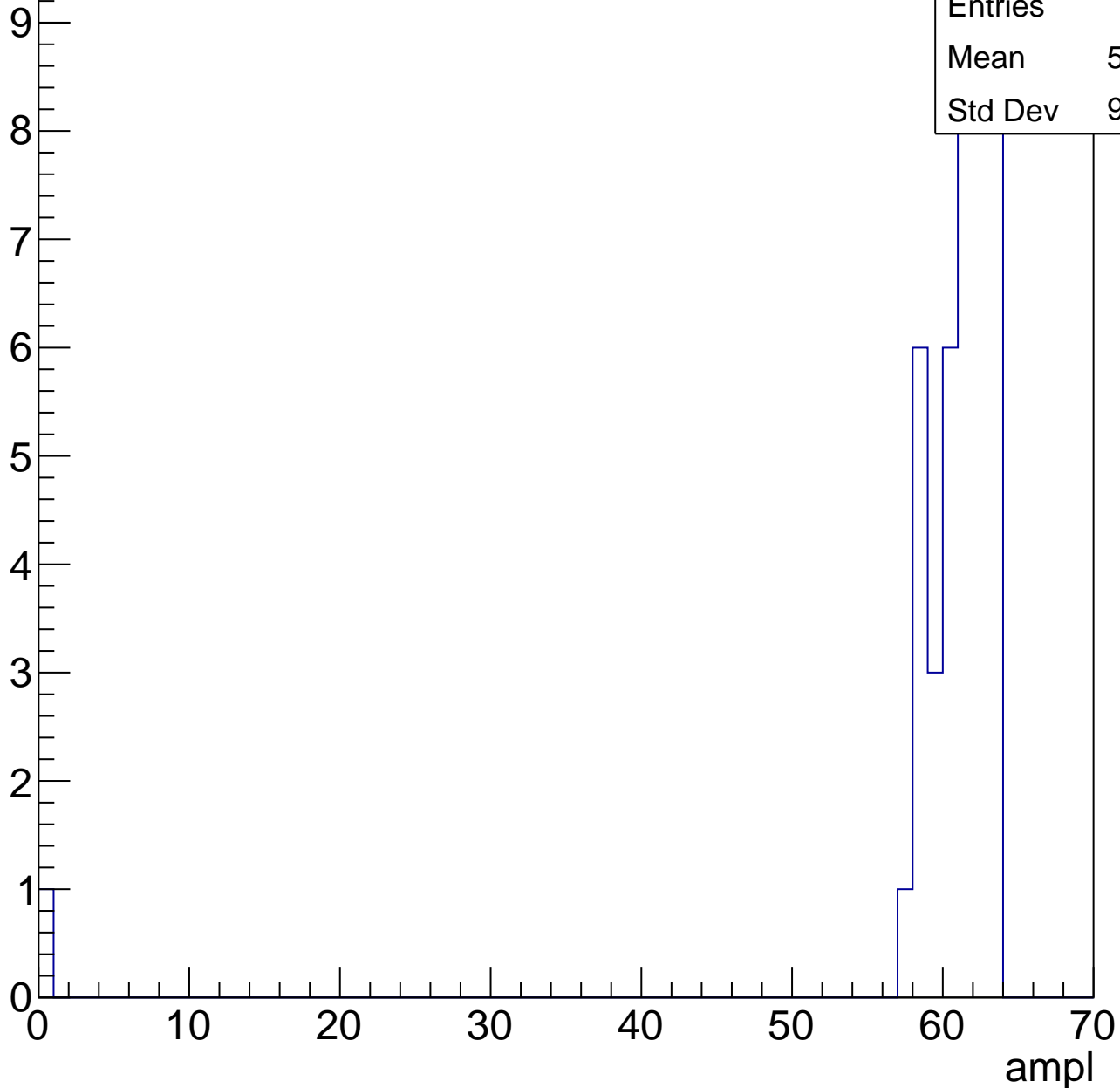
Entry



B1L000S, U20-ch7, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch7, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch7, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U20-ch8, adc0

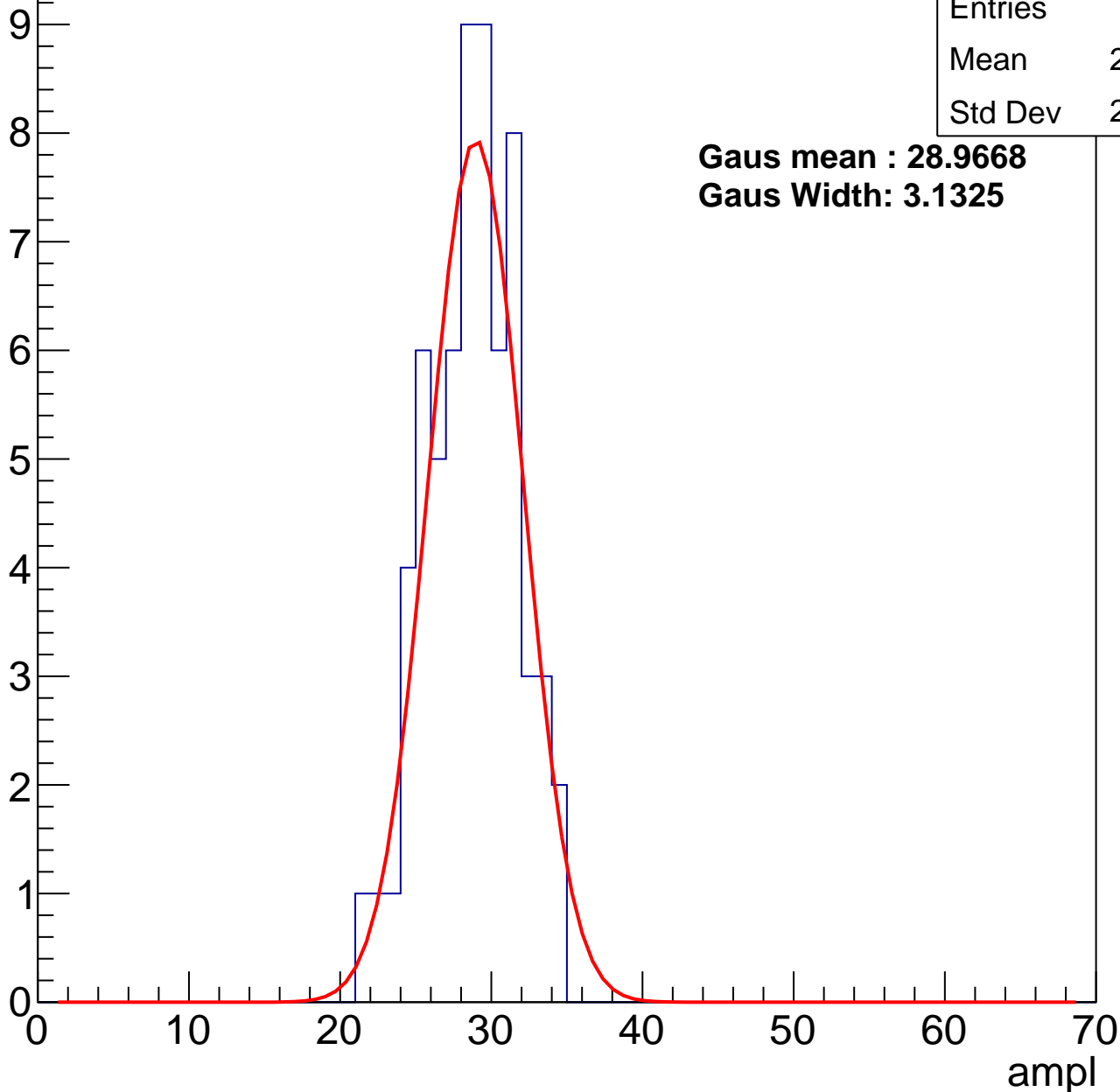
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	28.25
Std Dev	2.932

Gaus mean : 28.9668

Gaus Width: 3.1325



B1L000S, U20-ch8, adc1

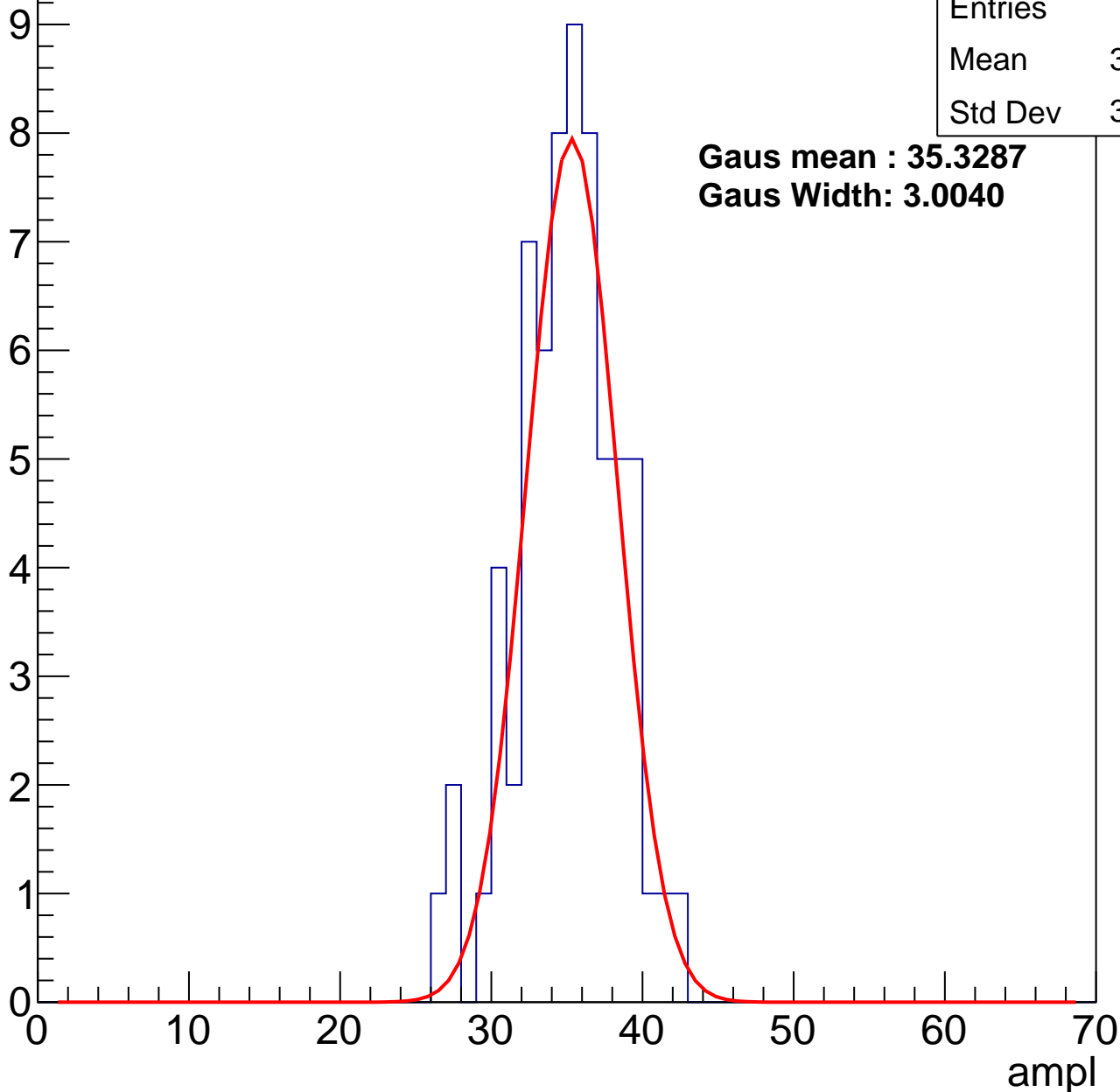
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	34.56
Std Dev	3.308

Gaus mean : 35.3287

Gaus Width: 3.0040



B1L000S, U20-ch8, adc2

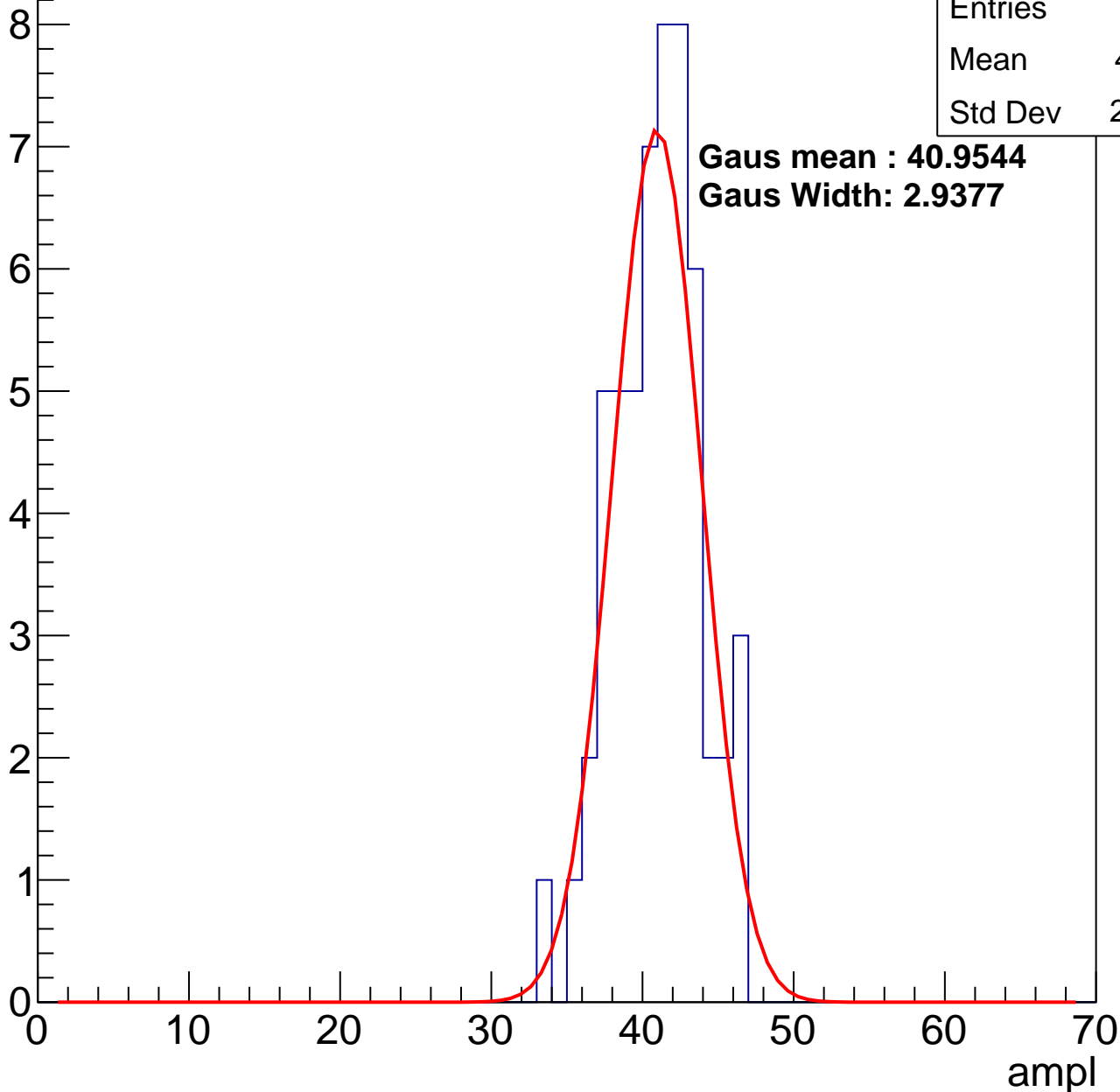
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	40.51
Std Dev	2.847

Gaus mean : 40.9544

Gaus Width: 2.9377

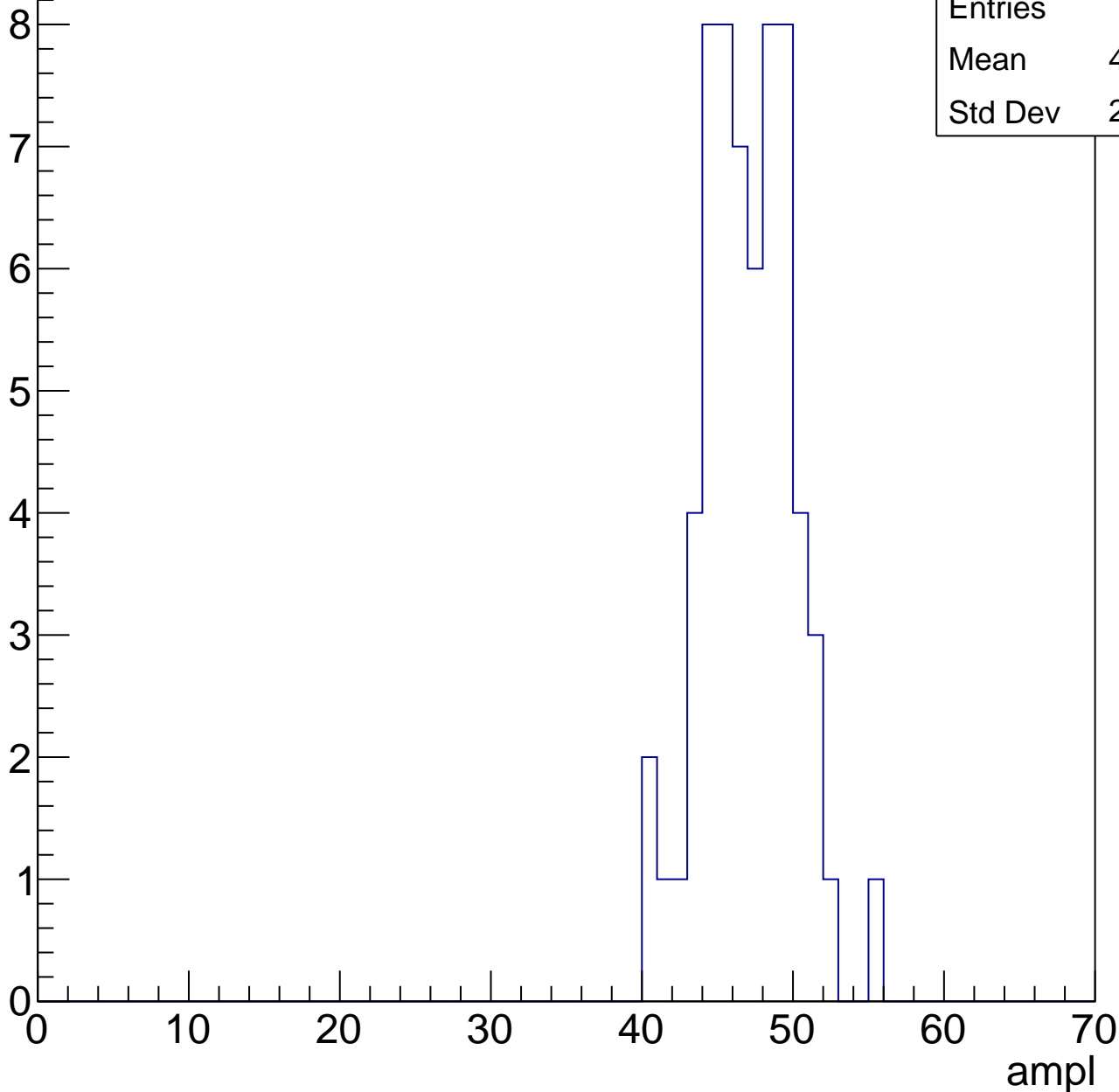


B1L000S, U20-ch8, adc3

calib_packv5_042523_0143.root, FC#3, port B3

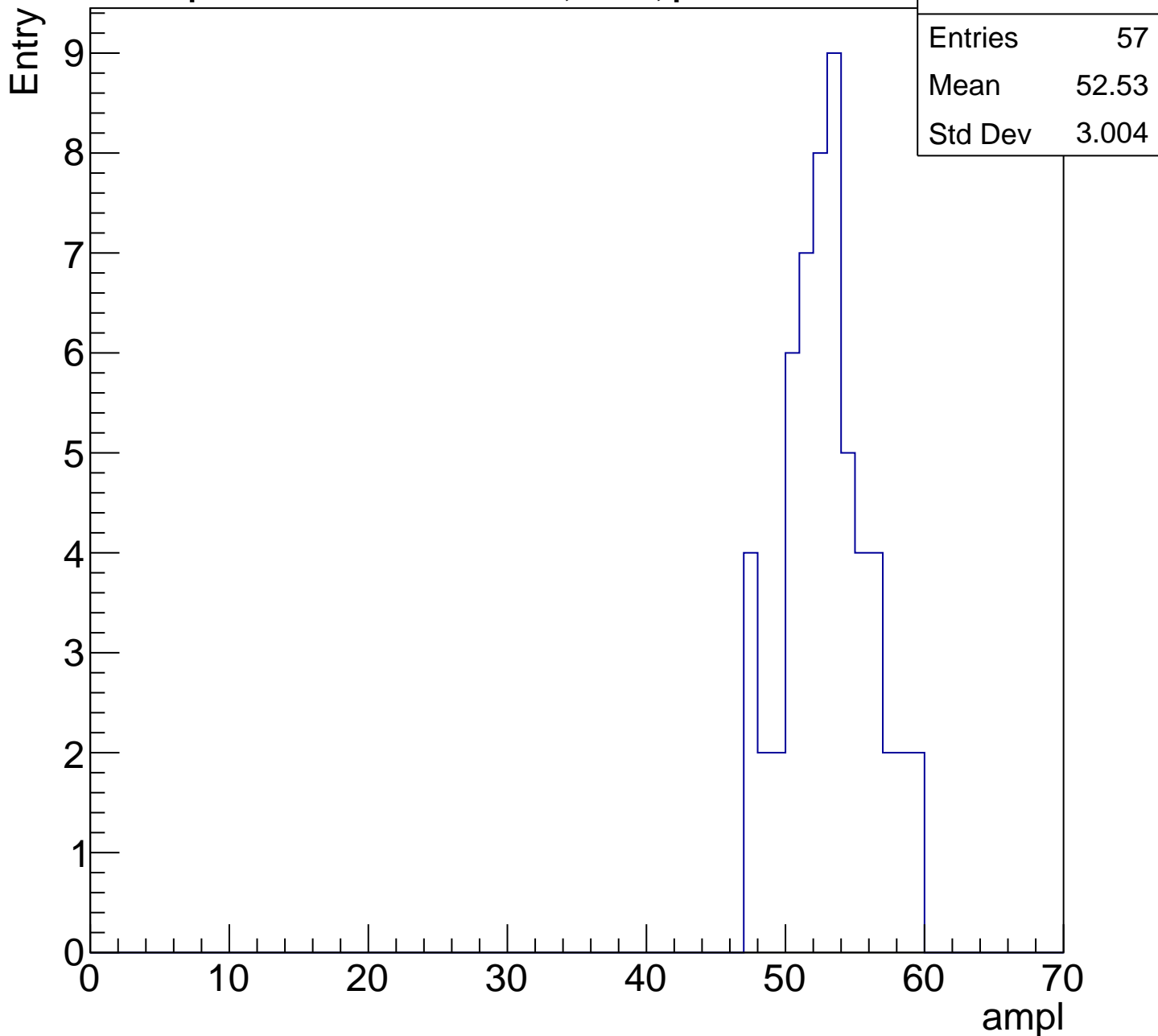
Entry

Entries	62
Mean	46.56
Std Dev	2.938



B1L000S, U20-ch8, adc4

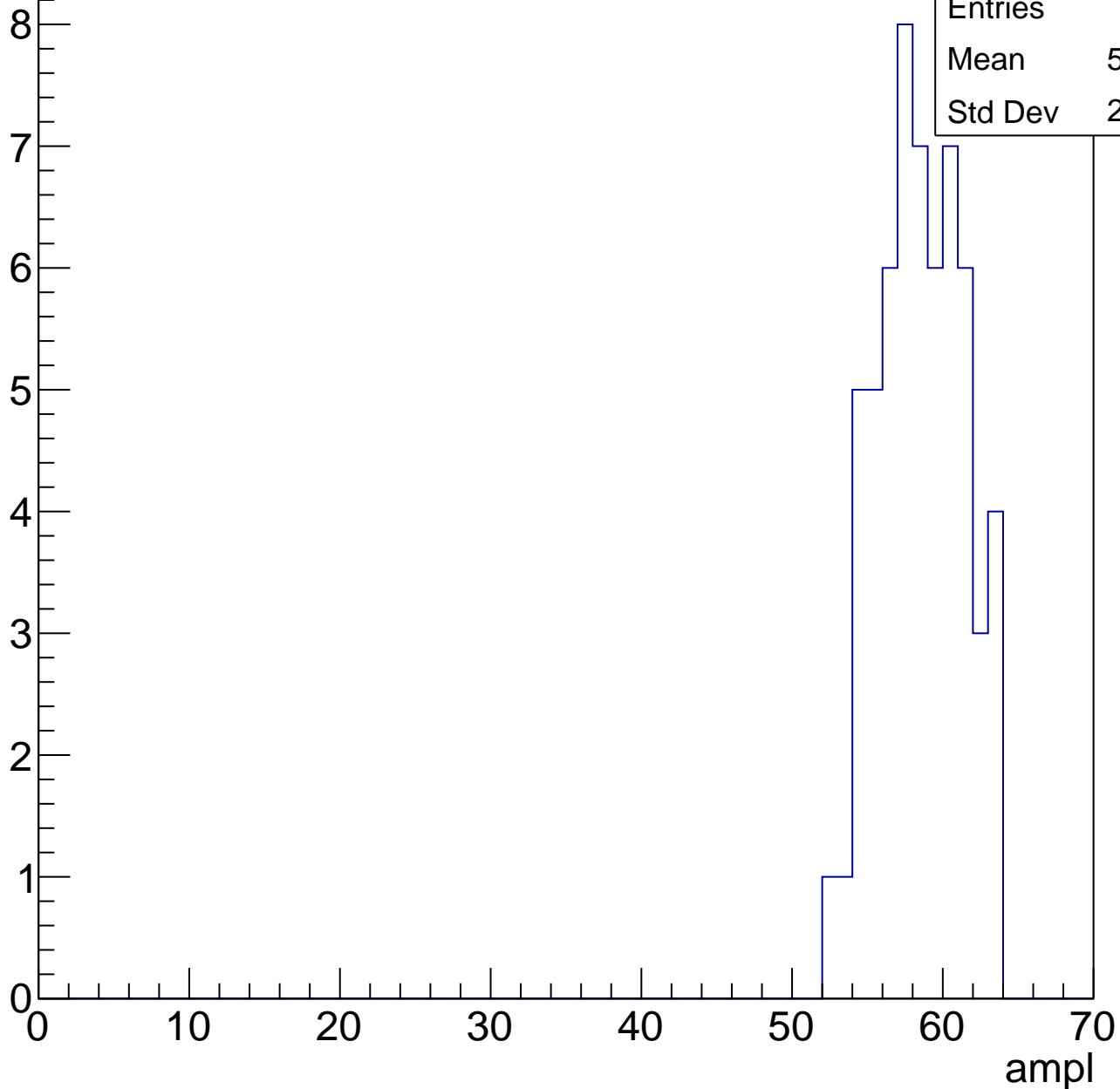
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U20-ch8, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

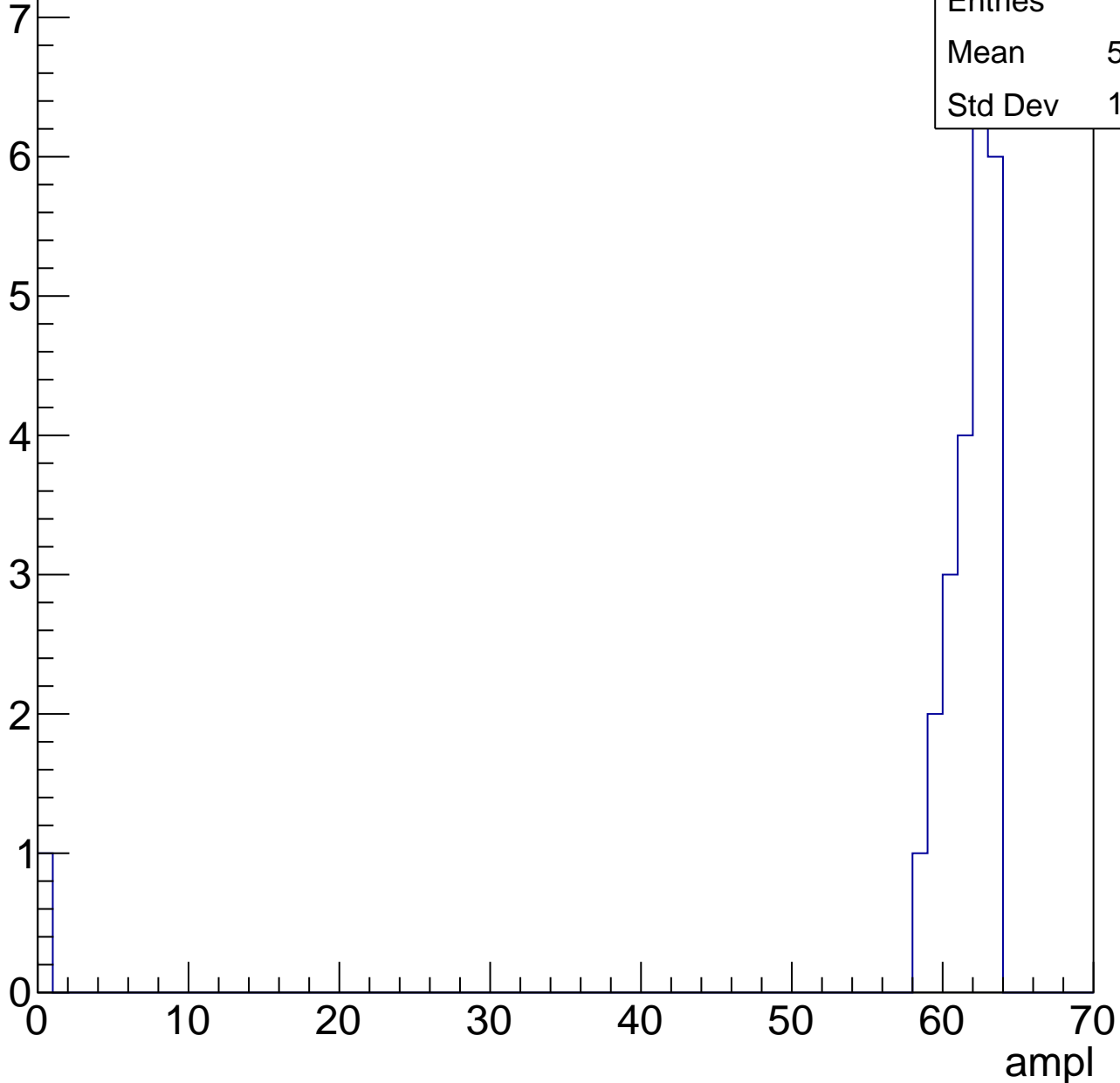


B1L000S, U20-ch8, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	24
Mean	58.83
Std Dev	12.35



B1L000S, U20-ch8, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	20
Std Dev	0

B1L000S, U20-ch9, adc0

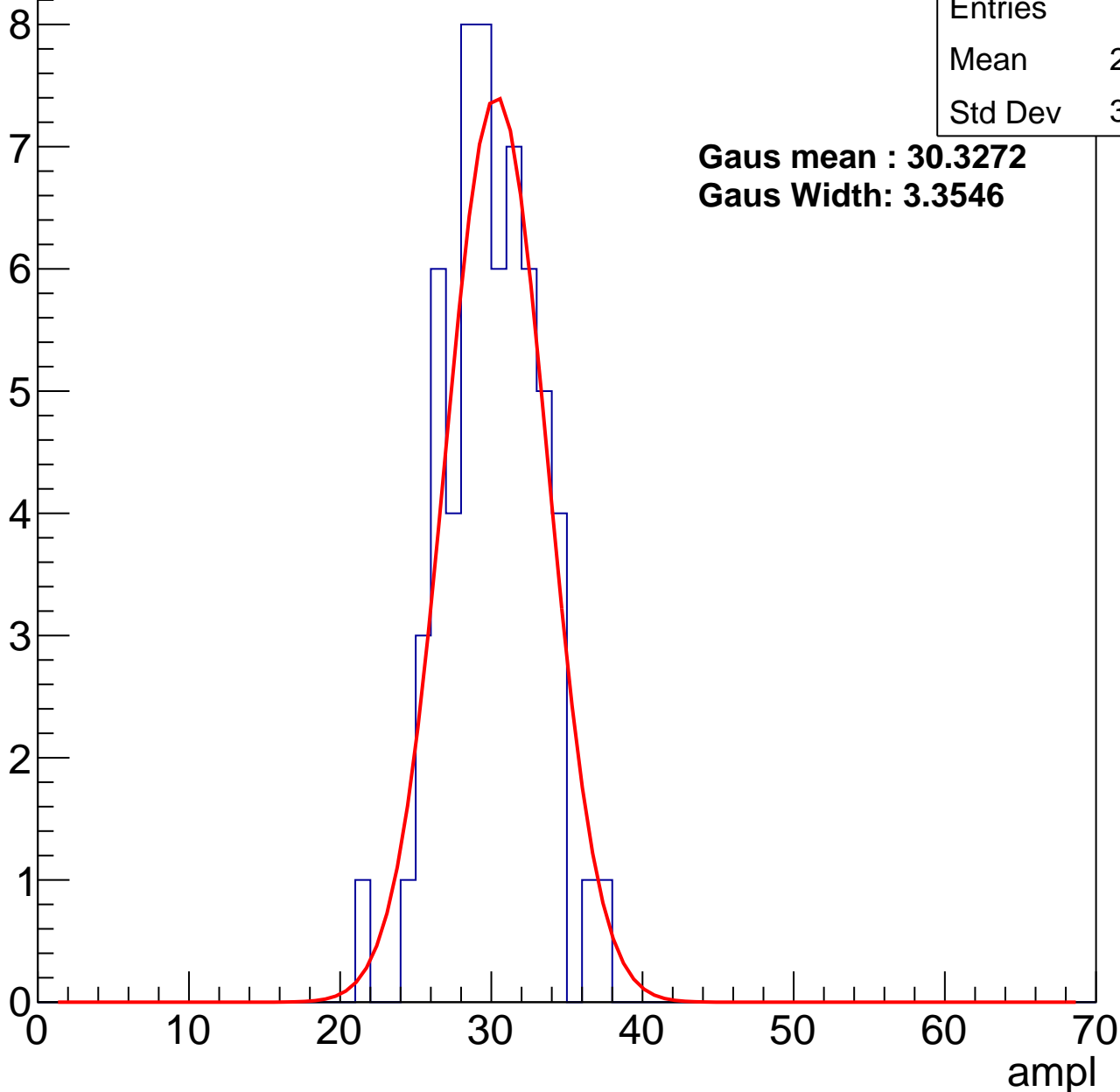
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	29.56
Std Dev	3.076

Gaus mean : 30.3272

Gaus Width: 3.3546



B1L000S, U20-ch9, adc1

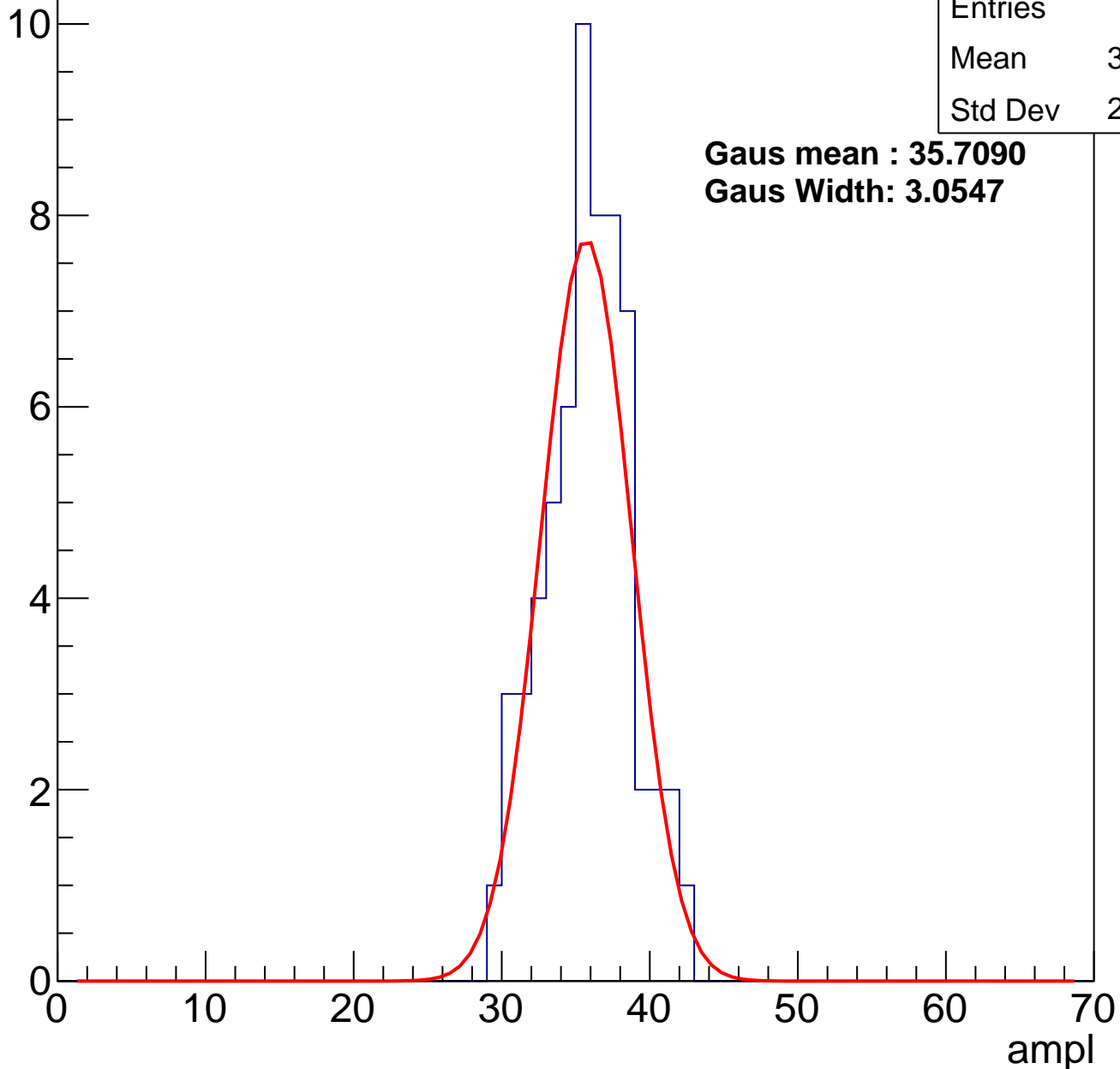
calib_packv5_042523_0143.root, FC#3, port B3

Entries	62
Mean	35.34
Std Dev	2.896

Gaus mean : 35.7090

Gaus Width: 3.0547

Entry



B1L000S, U20-ch9, adc2

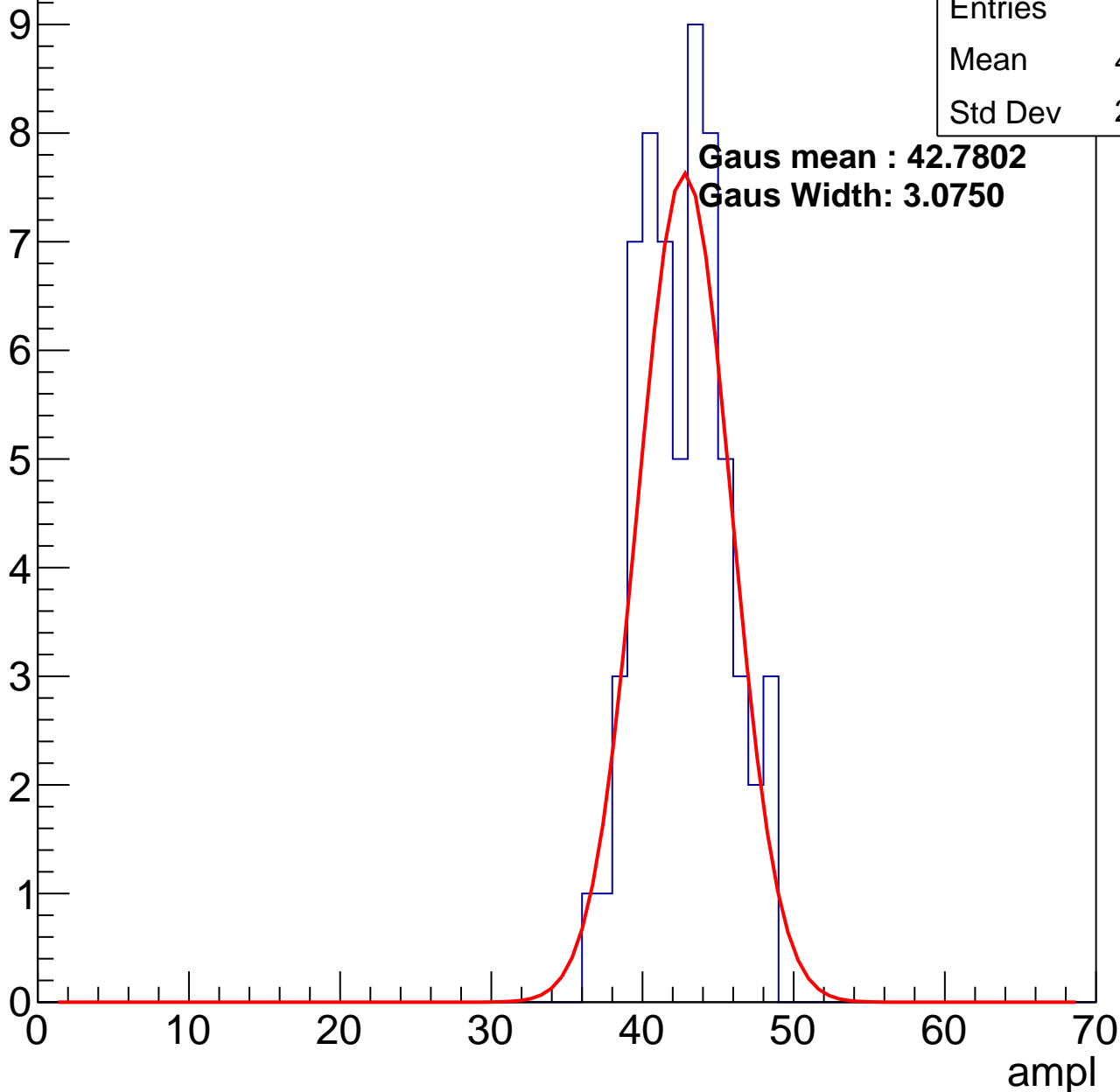
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	42.21
Std Dev	2.841

Gaus mean : 42.7802

Gaus Width: 3.0750

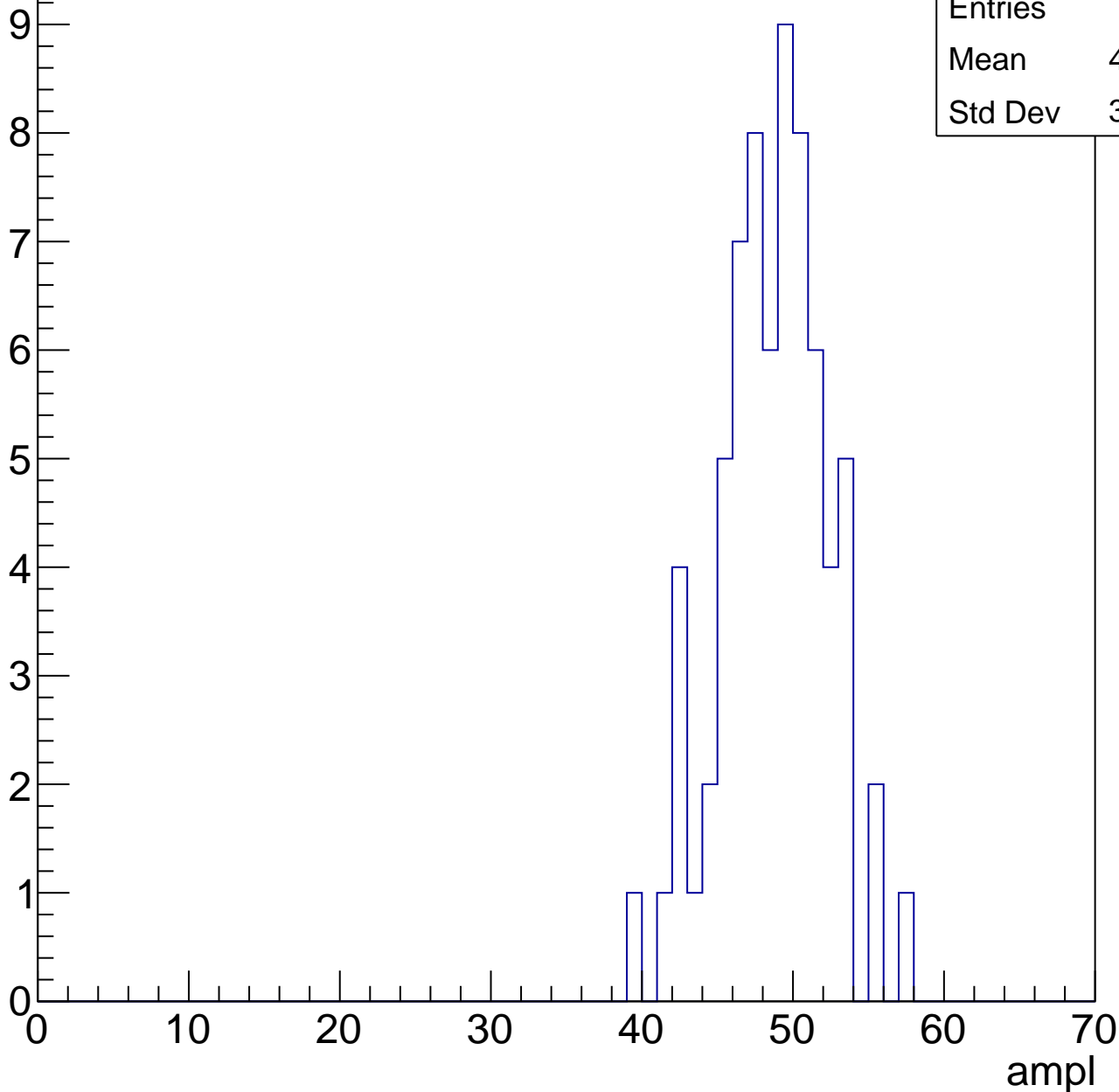


B1L000S, U20-ch9, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	48.24
Std Dev	3.527



B1L000S, U20-ch9, adc4

calib_packv5_042523_0143.root, FC#3, port B3

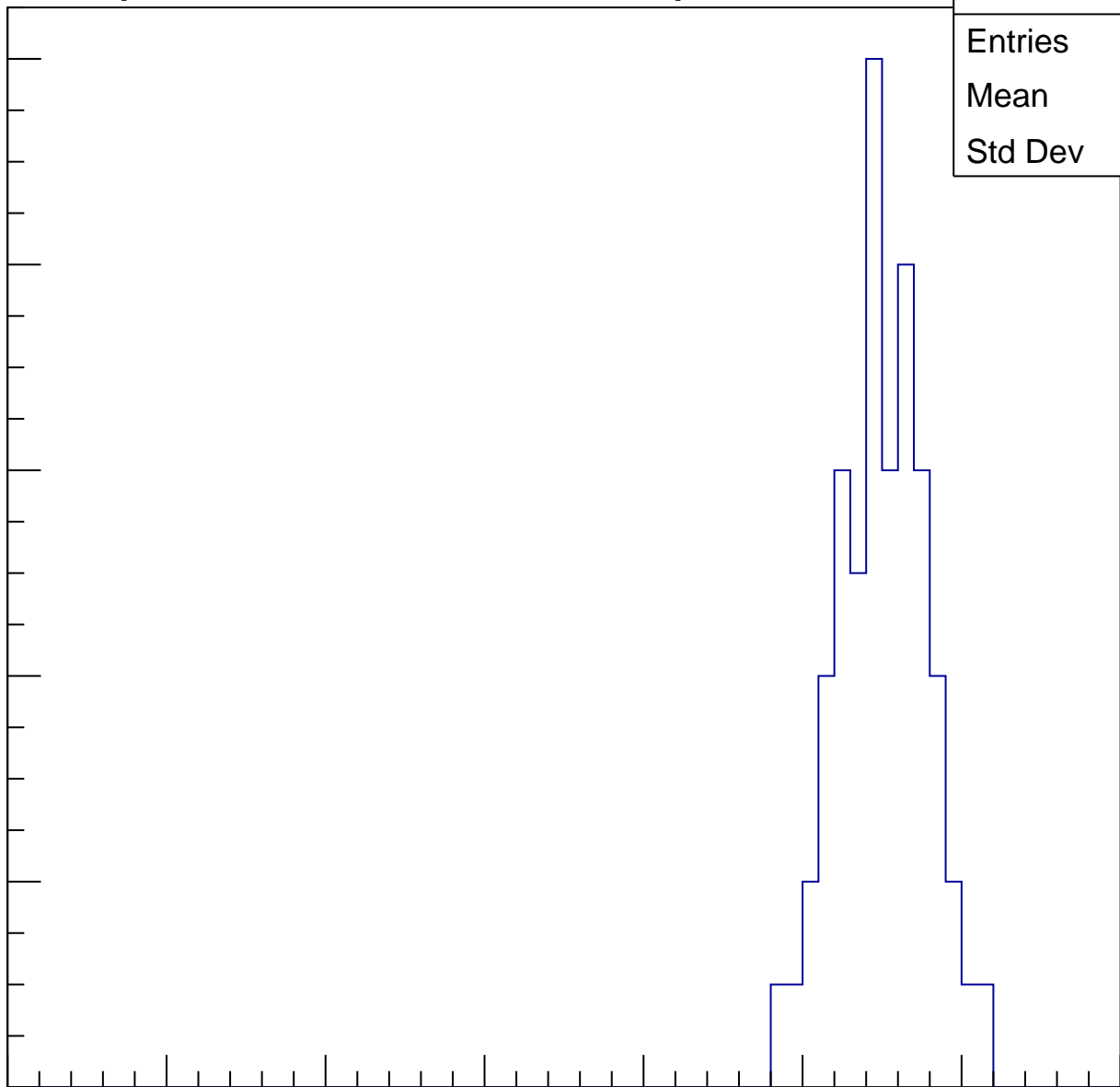
Entries	57
Mean	54.54
Std Dev	2.753

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B1L000S, U20-ch9, adc5

calib_packv5_042523_0143.root, FC#3, port B3

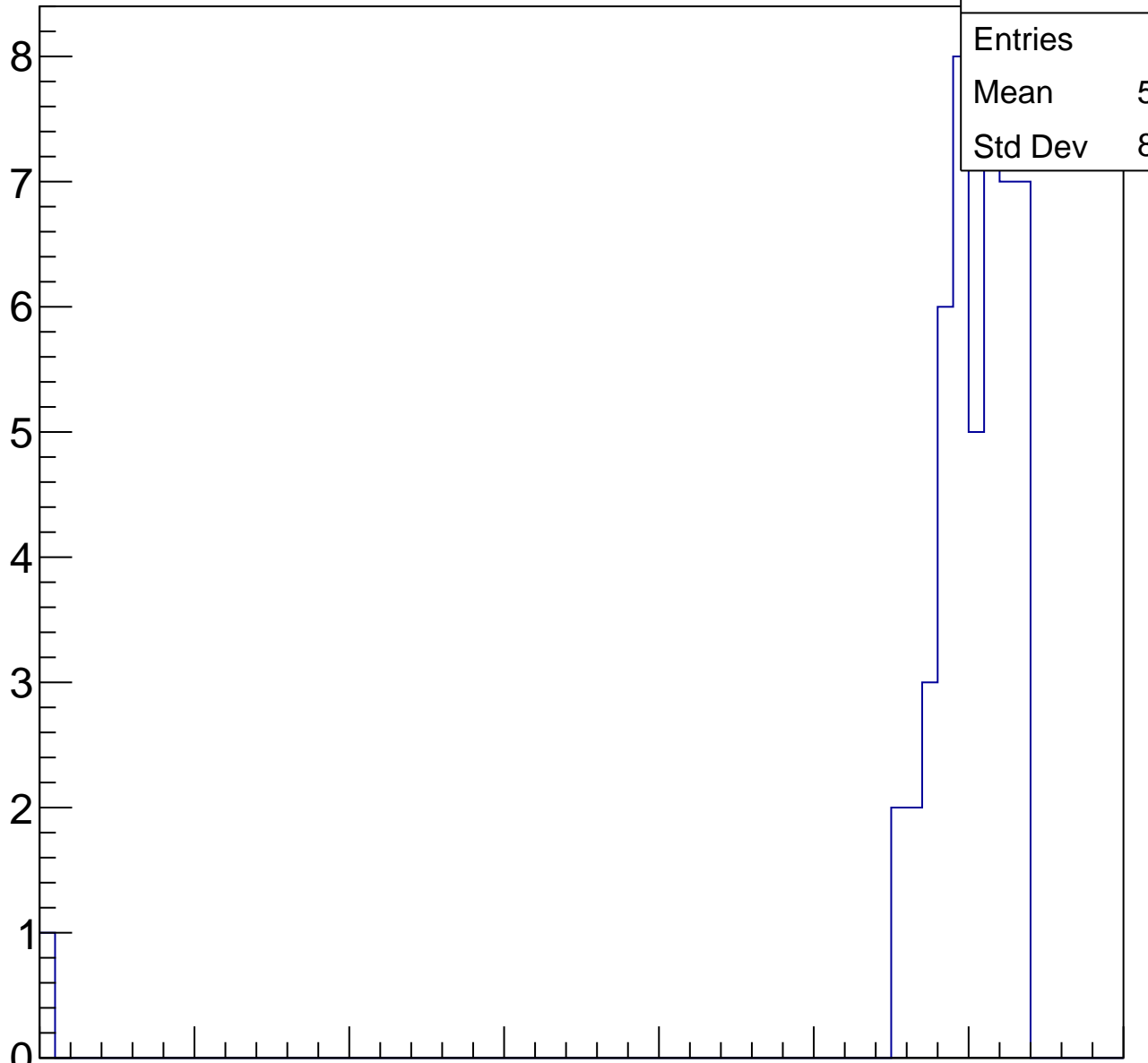
Entry

8
7
6
5
4
3
2
1
0

Entries	49
Mean	58.69
Std Dev	8.756

ampl

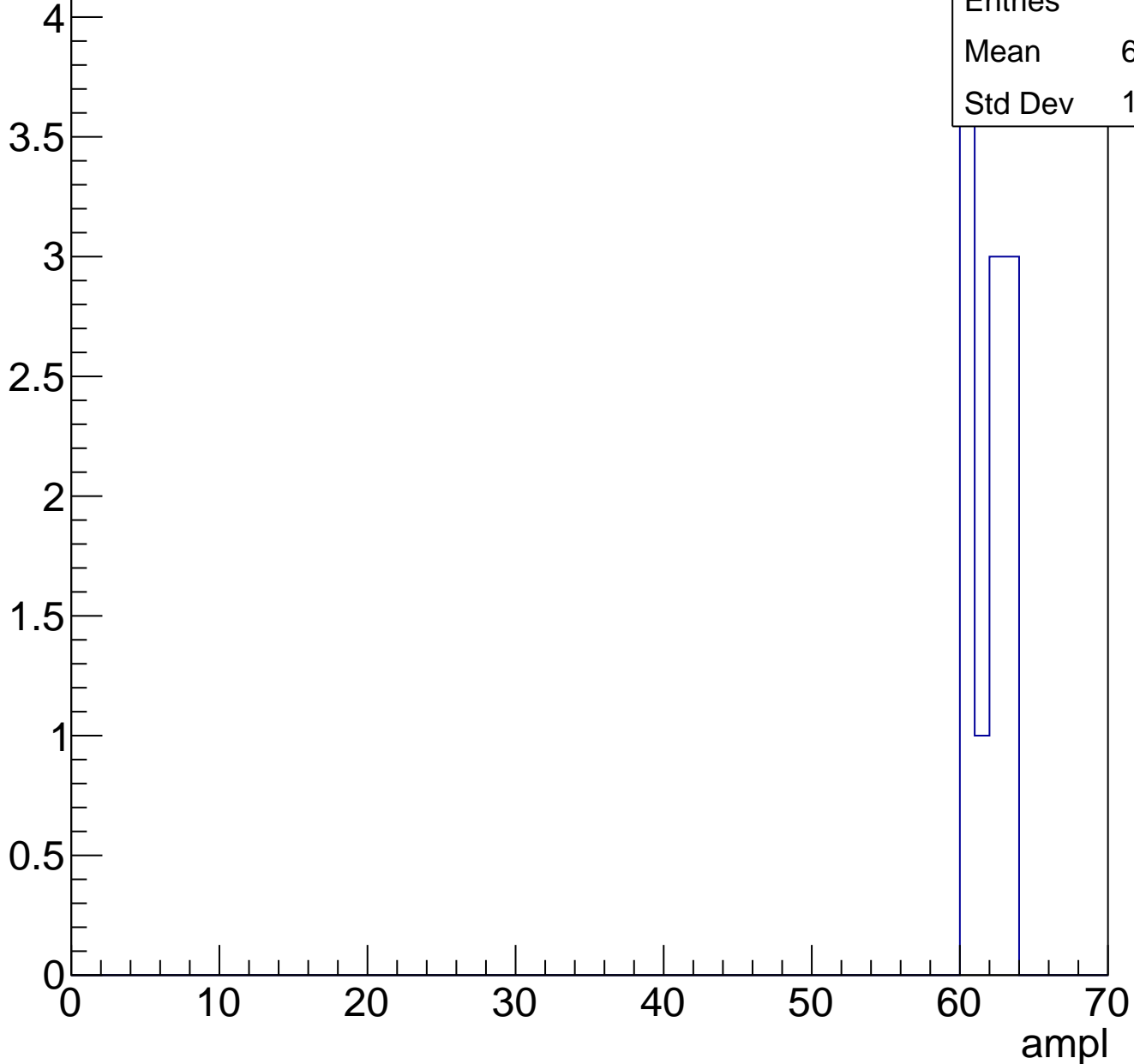
0 10 20 30 40 50 60 70



B1L000S, U20-ch9, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch9, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	0
Std Dev	0

B1L000S, U20-ch10, adc0

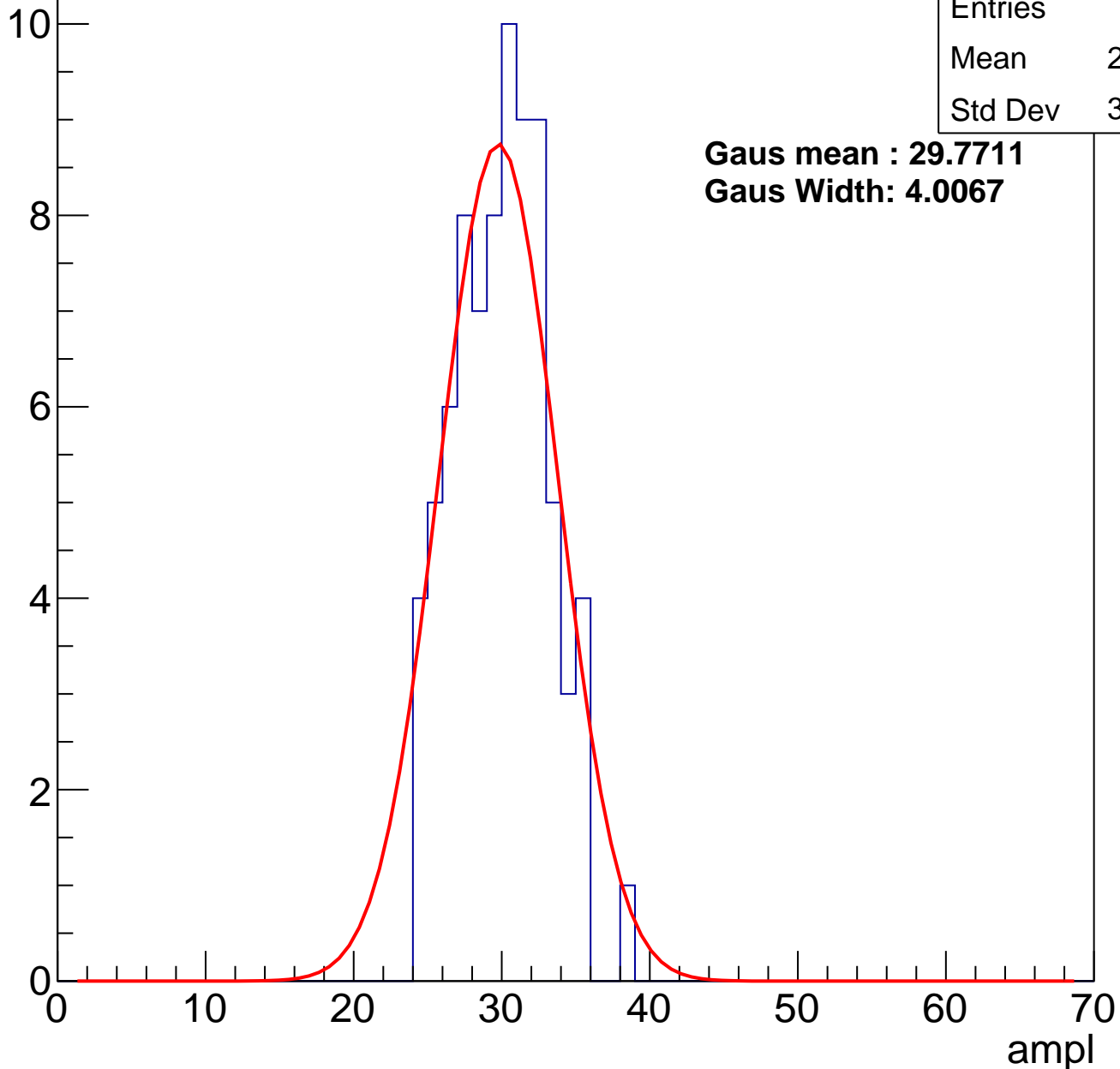
calib_packv5_042523_0143.root, FC#3, port B3

Entries	79
Mean	29.53
Std Dev	3.097

Gaus mean : 29.7711

Gaus Width: 4.0067

Entry



B1L000S, U20-ch10, adc1

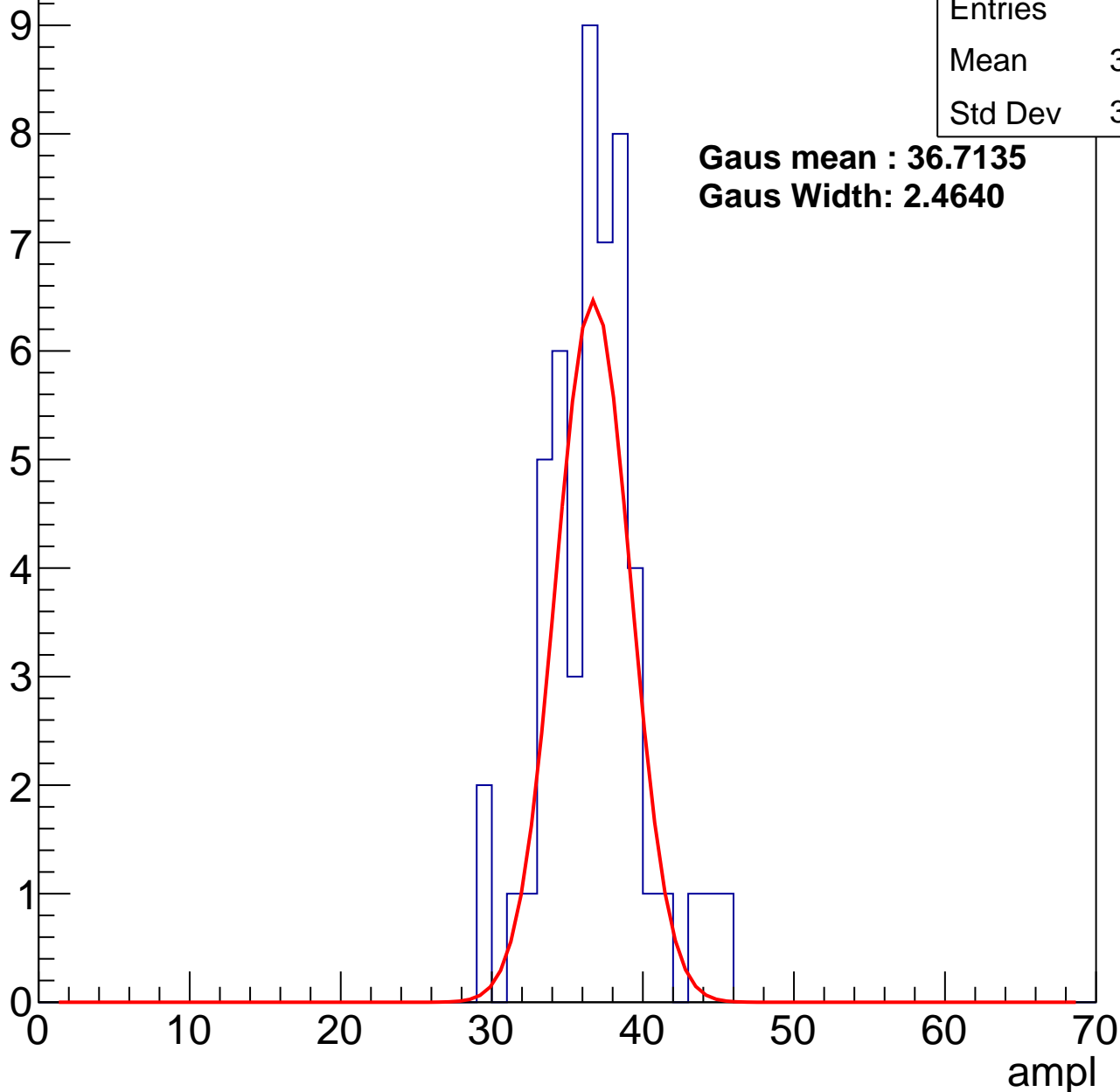
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	36.29
Std Dev	3.183

Gaus mean : 36.7135

Gaus Width: 2.4640



B1L000S, U20-ch10, adc2

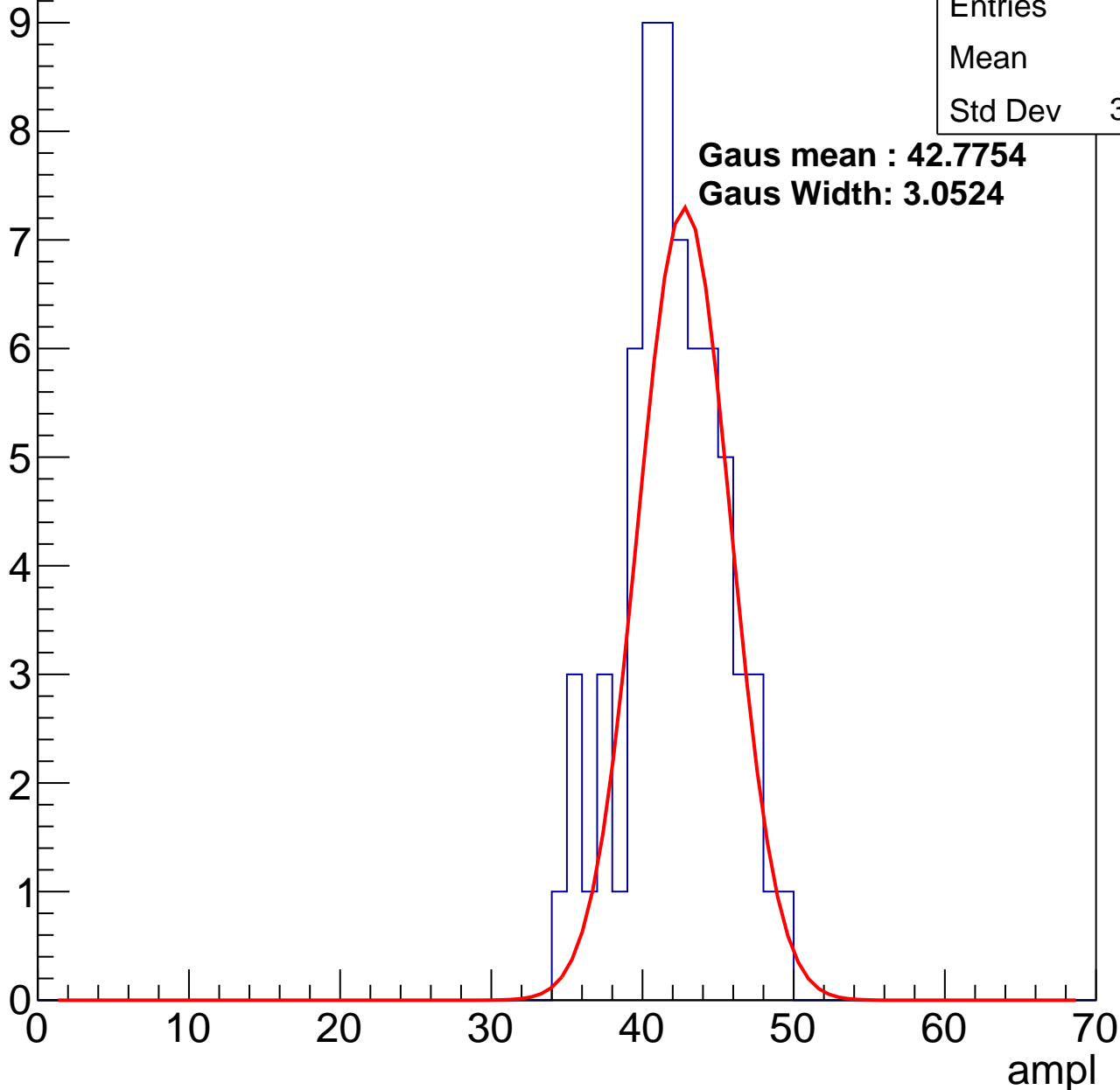
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	41.6
Std Dev	3.304

Gaus mean : 42.7754

Gaus Width: 3.0524

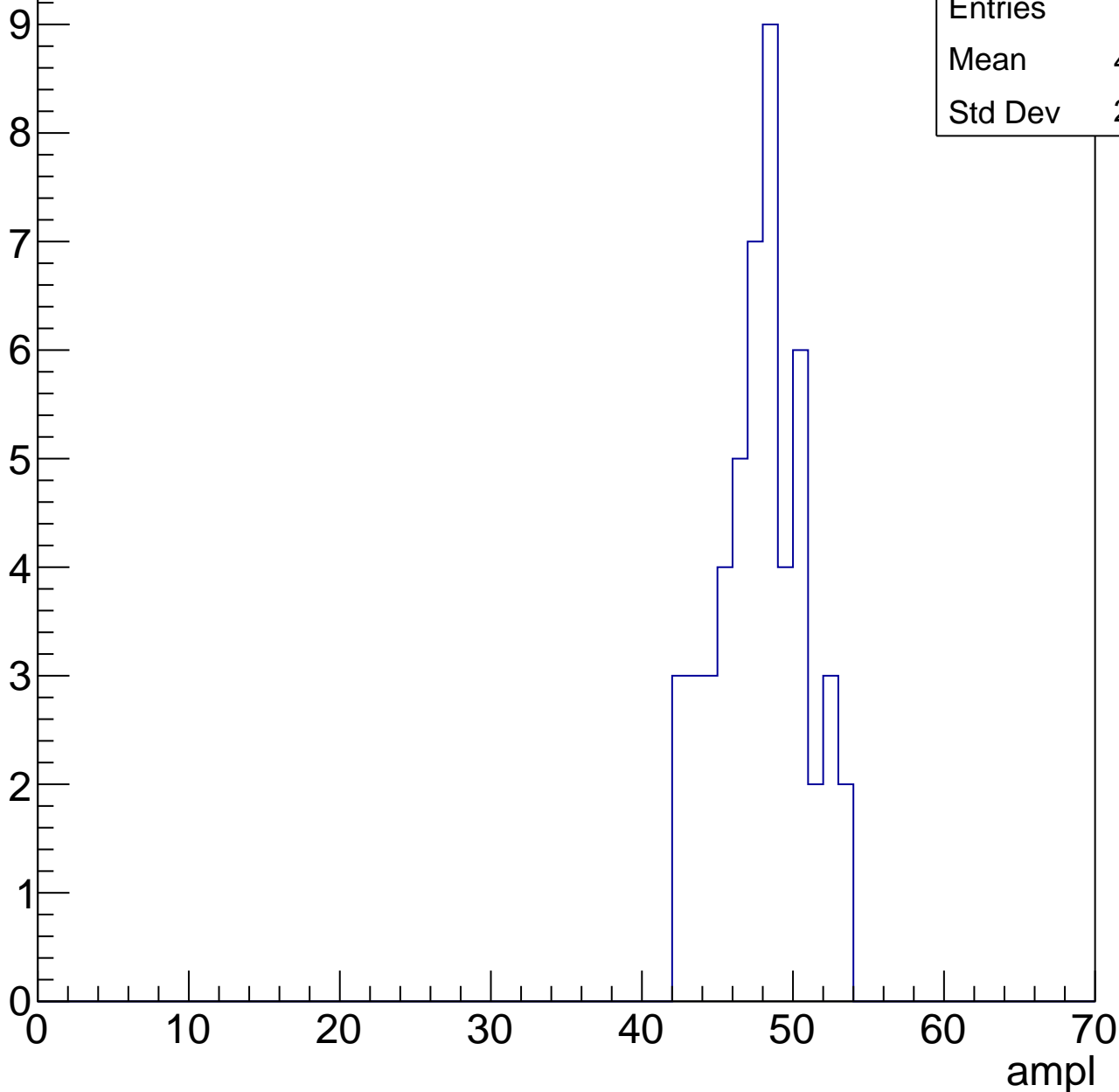


B1L000S, U20-ch10, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	47.41
Std Dev	2.871

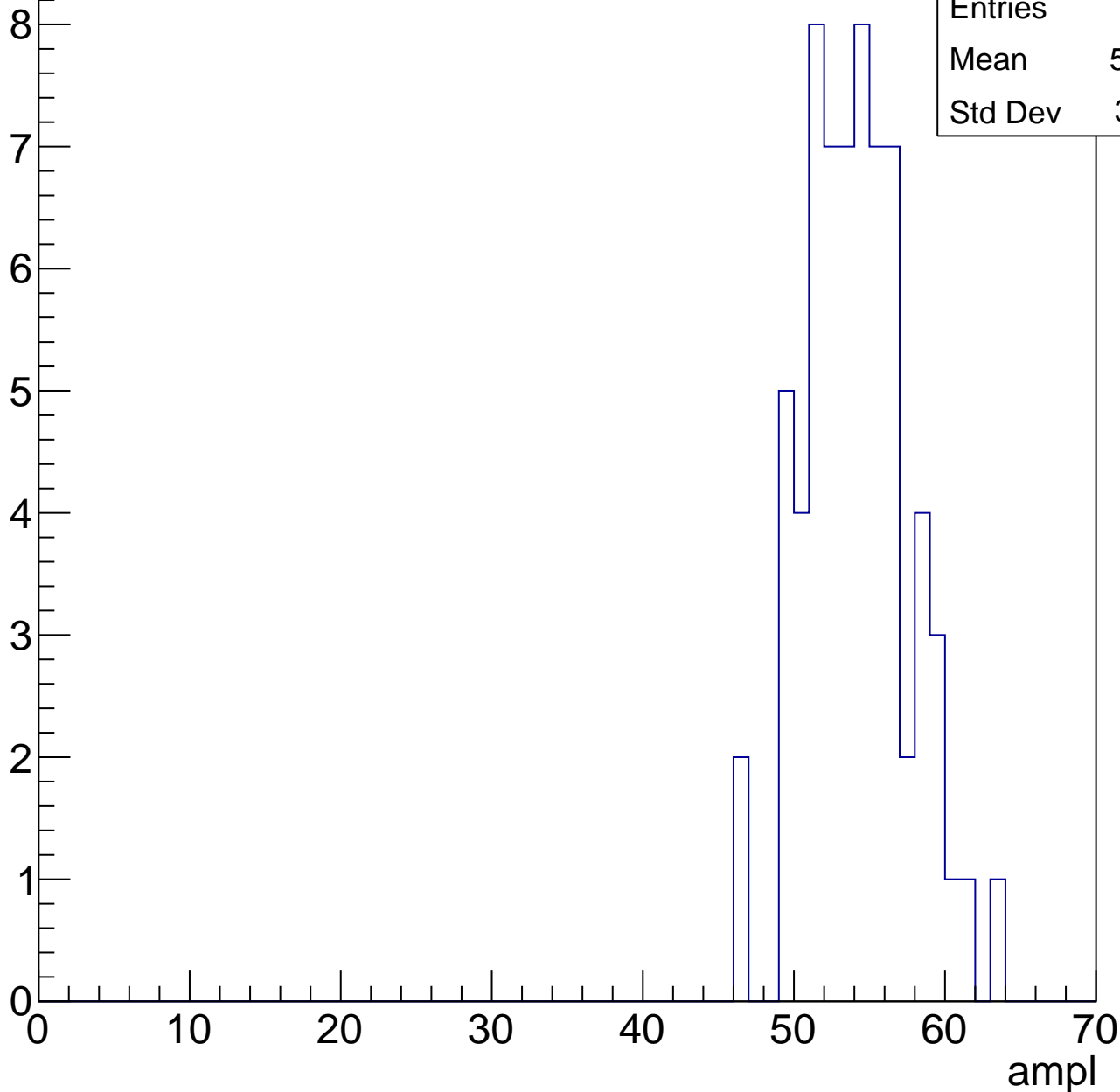


B1L000S, U20-ch10, adc4

calib_packv5_042523_0143.root, FC#3, port B3

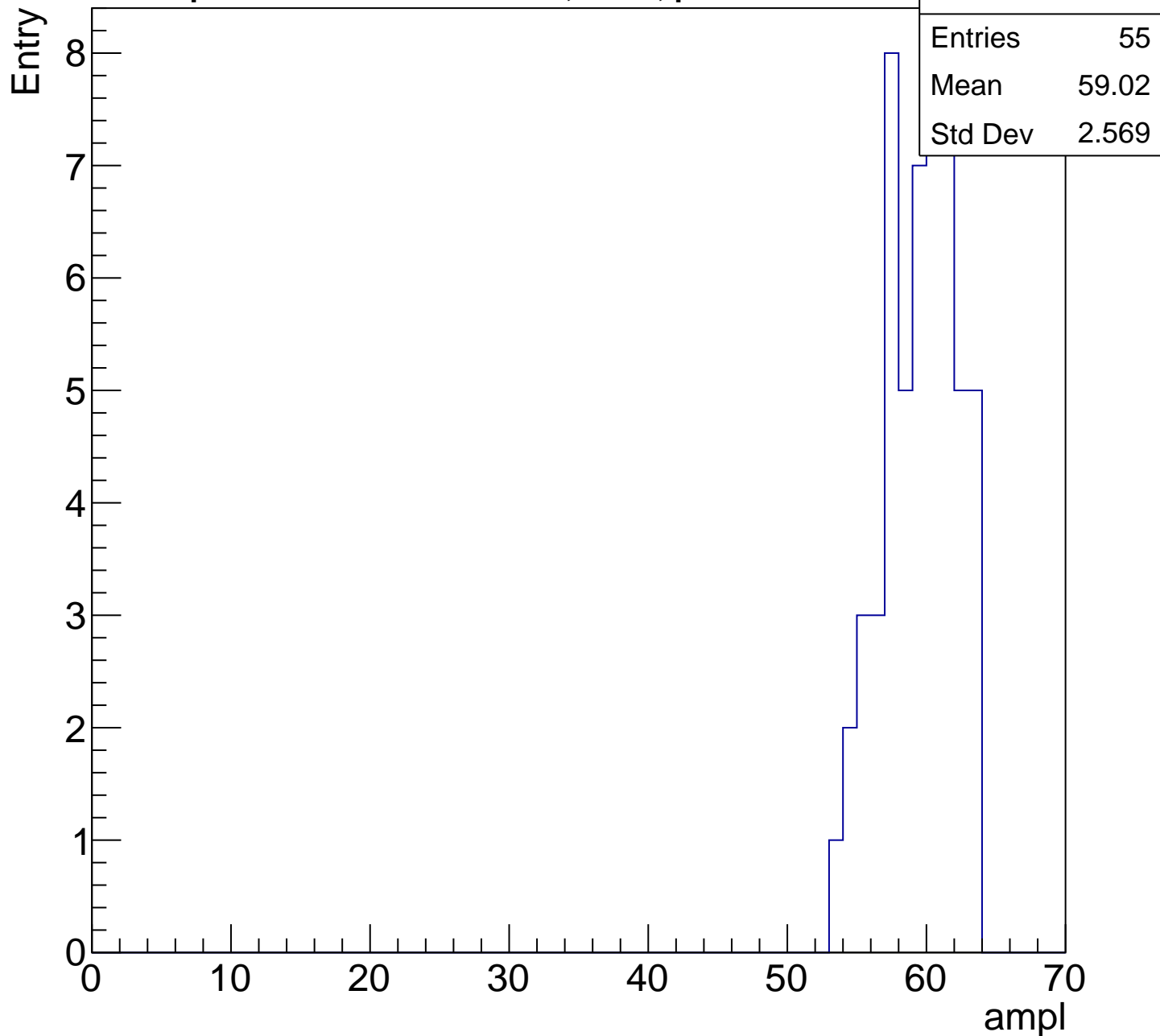
Entry

Entries	67
Mean	53.67
Std Dev	3.401



B1L000S, U20-ch10, adc5

calib_packv5_042523_0143.root, FC#3, port B3

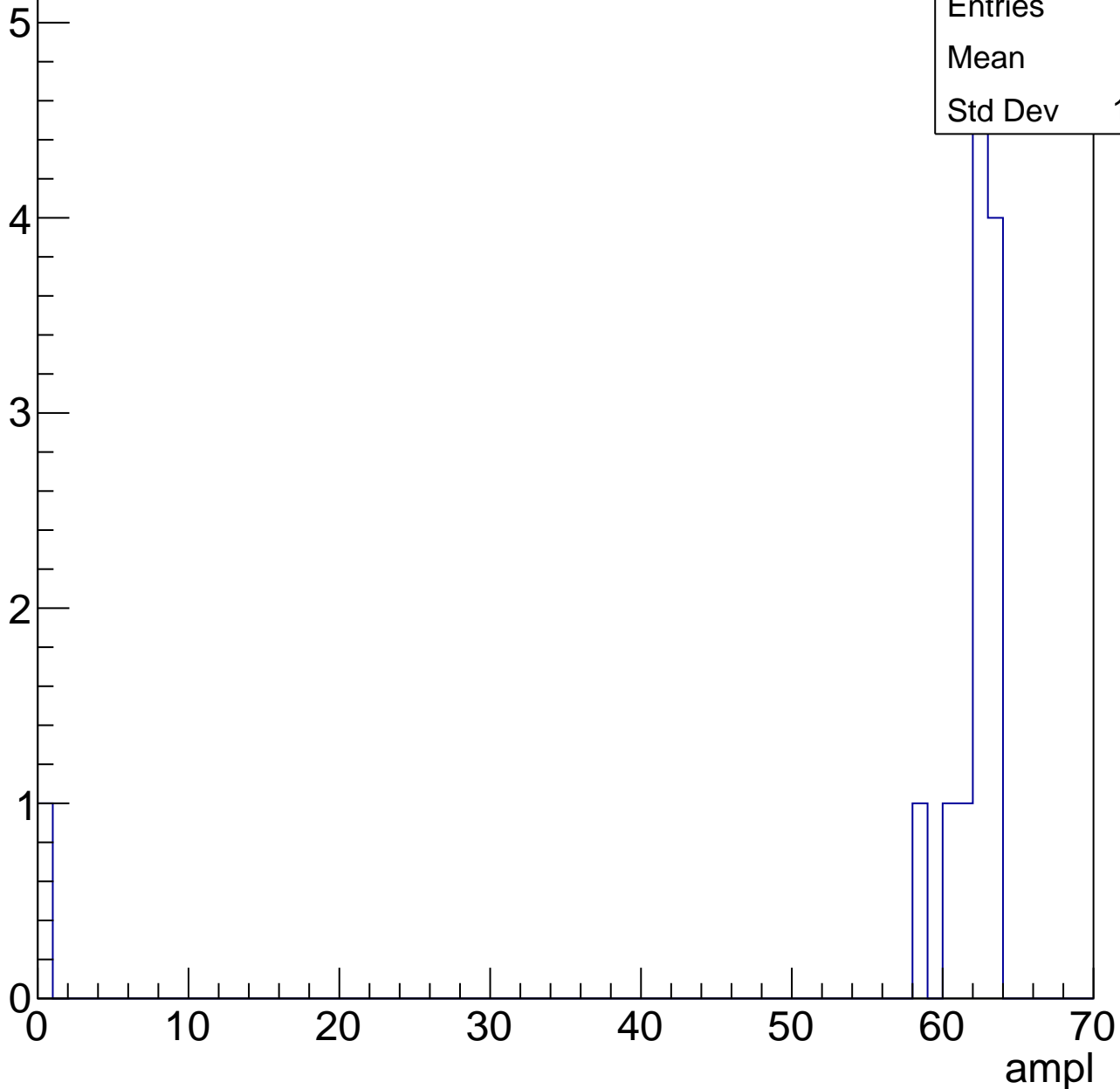


B1L000S, U20-ch10, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	13
Mean	57
Std Dev	16.51



B1L000S, U20-ch10, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry

1
0.8
0.6
0.4
0.2
0

Entries	1
Mean	21
Std Dev	0

ampl

0 10 20 30 40 50 60 70

B1L000S, U20-ch11, adc0

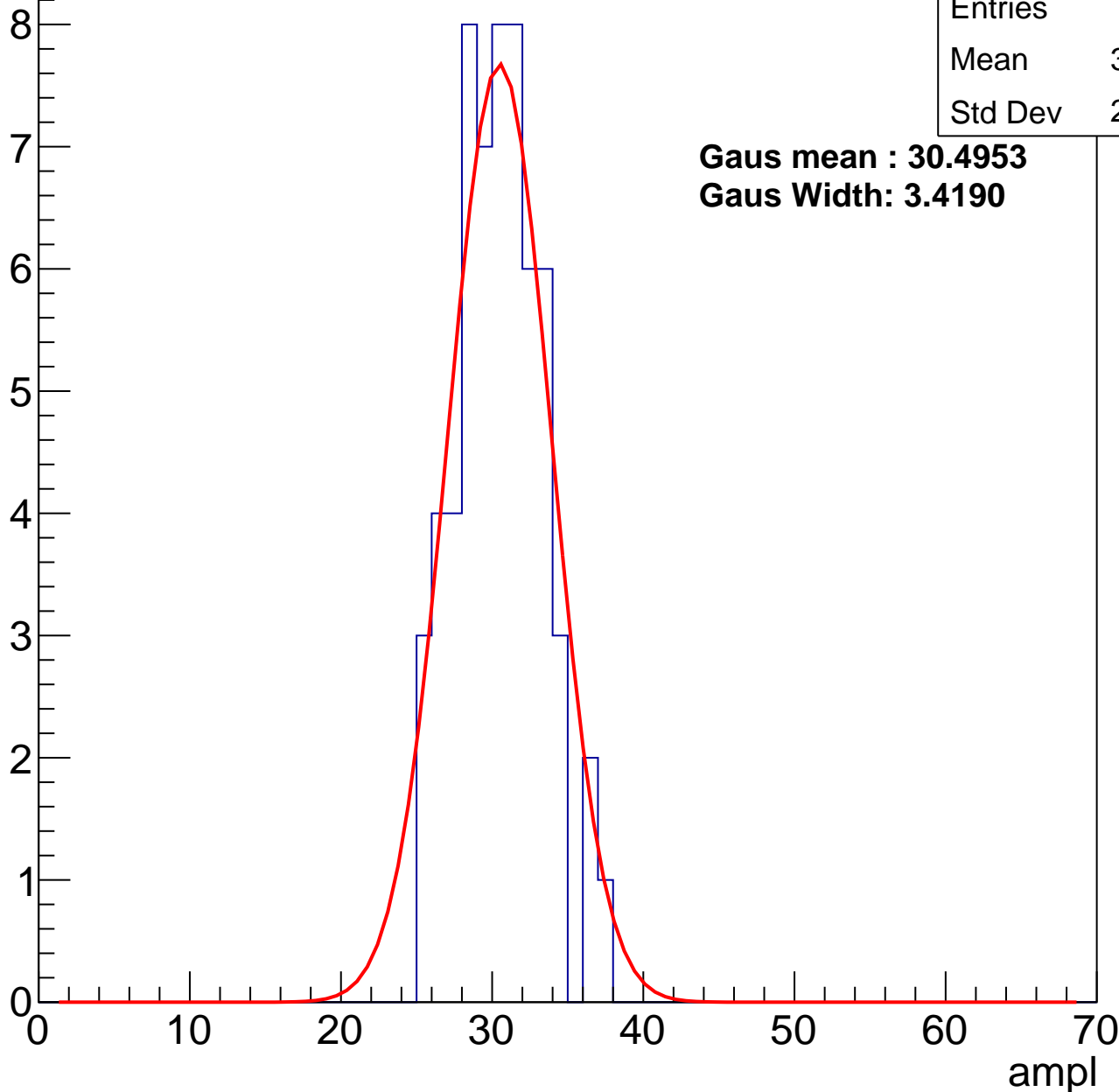
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	30.05
Std Dev	2.795

Gaus mean : 30.4953

Gaus Width: 3.4190



B1L000S, U20-ch11, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	59
Mean	35.92
Std Dev	3.093

Gaus mean : 36.2737

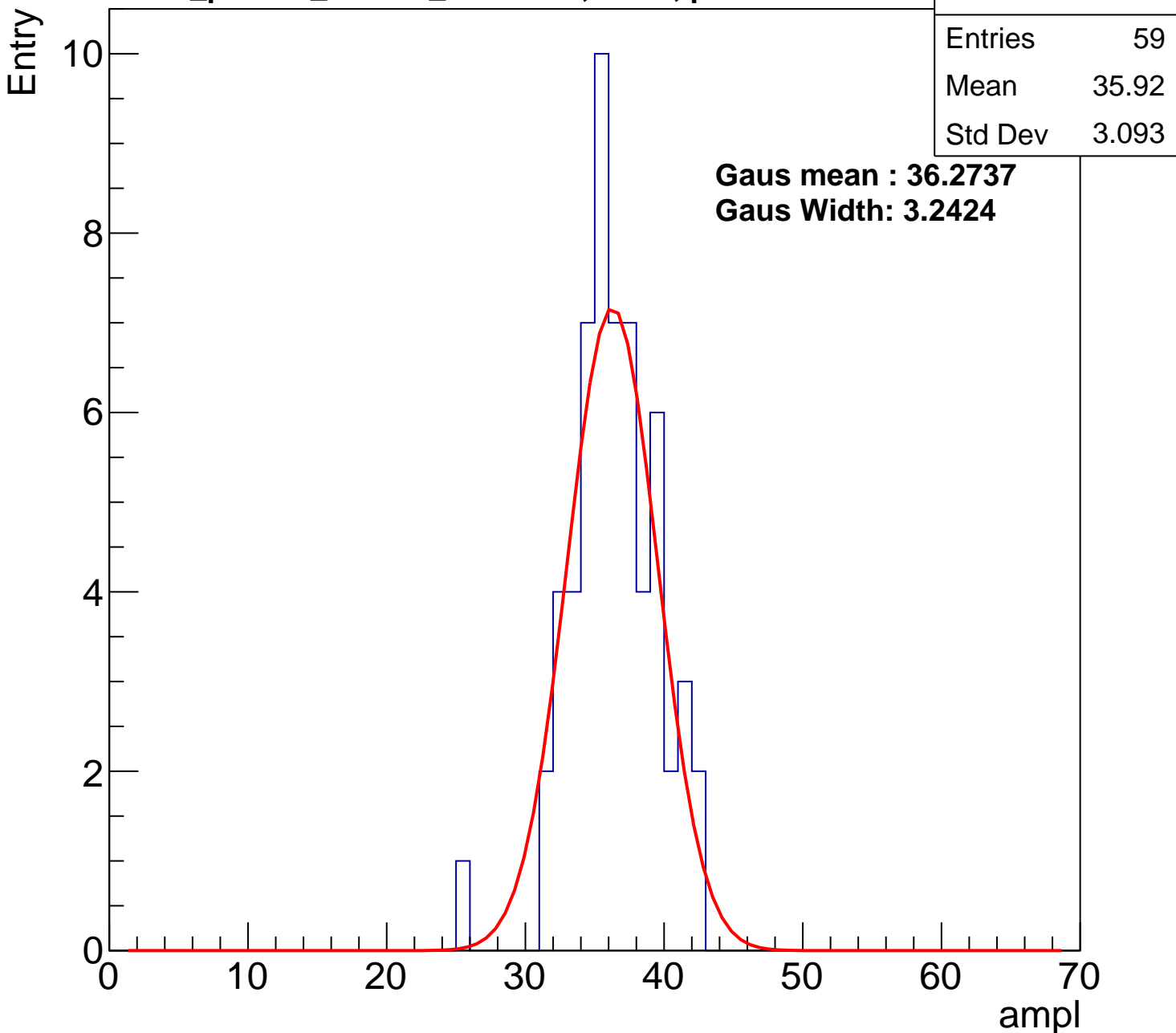
Gaus Width: 3.2424

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U20-ch11, adc2

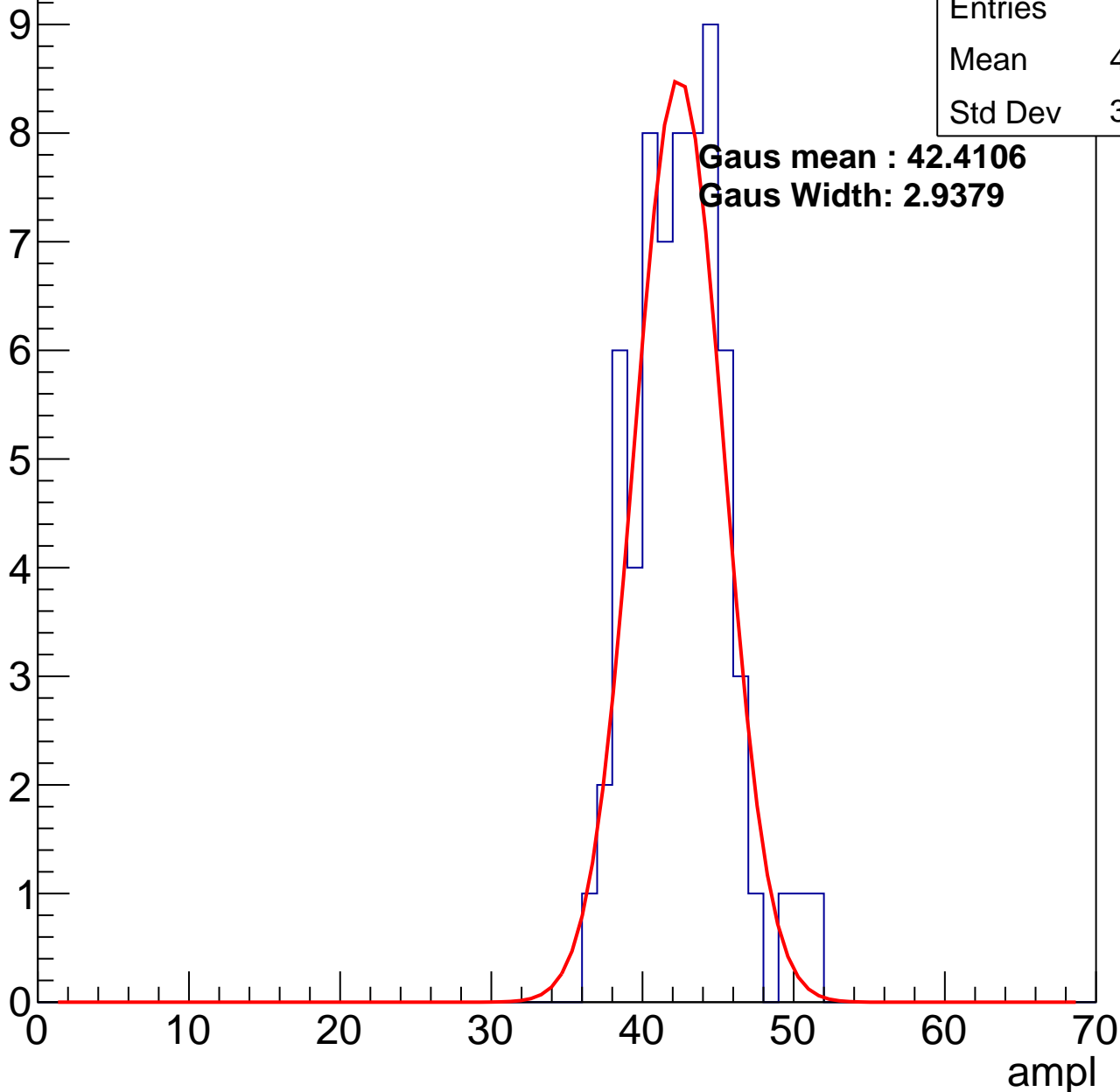
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	42.15
Std Dev	3.066

Gaus mean : 42.4106

Gaus Width: 2.9379



B1L000S, U20-ch11, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	78
Mean	49.37
Std Dev	3.018

Entry

10

8

6

4

2

0

0

10

20

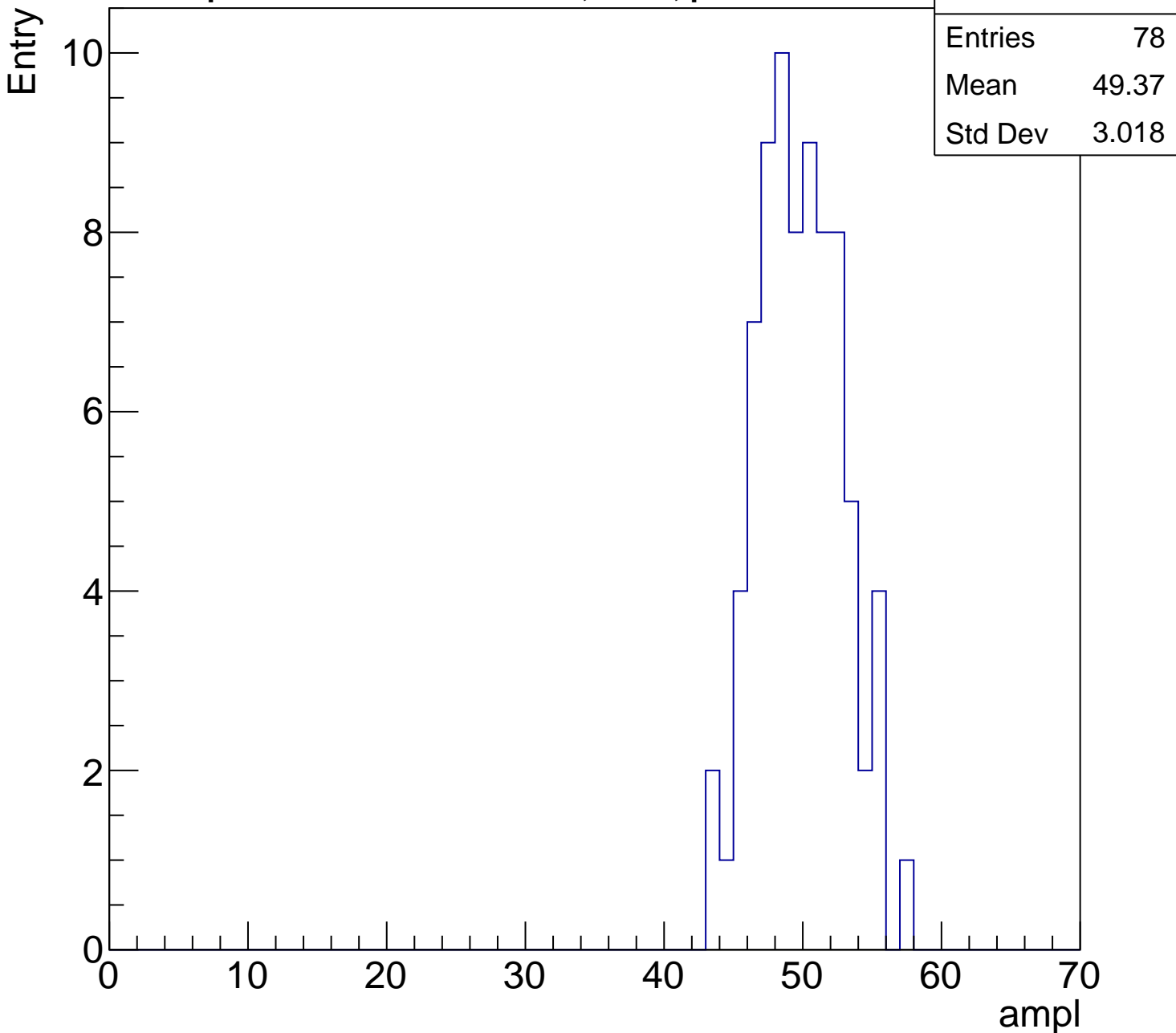
30

40

50

60

ampl

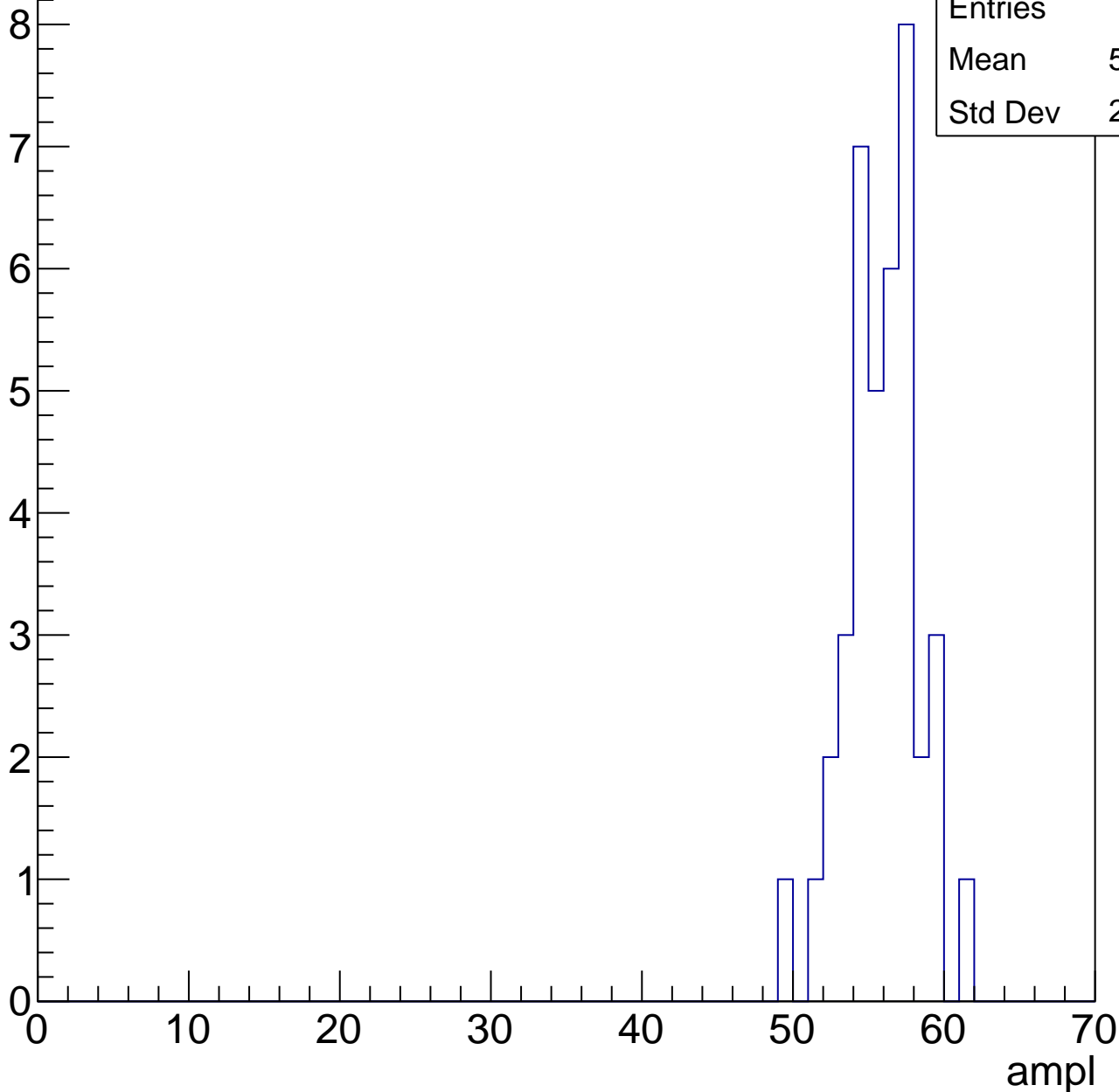


B1L000S, U20-ch11, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	39
Mean	55.44
Std Dev	2.384



B1L000S, U20-ch11, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

10

Entries 63

Mean 58.73

Std Dev 7.913

8

6

4

2

0

0

10

20

30

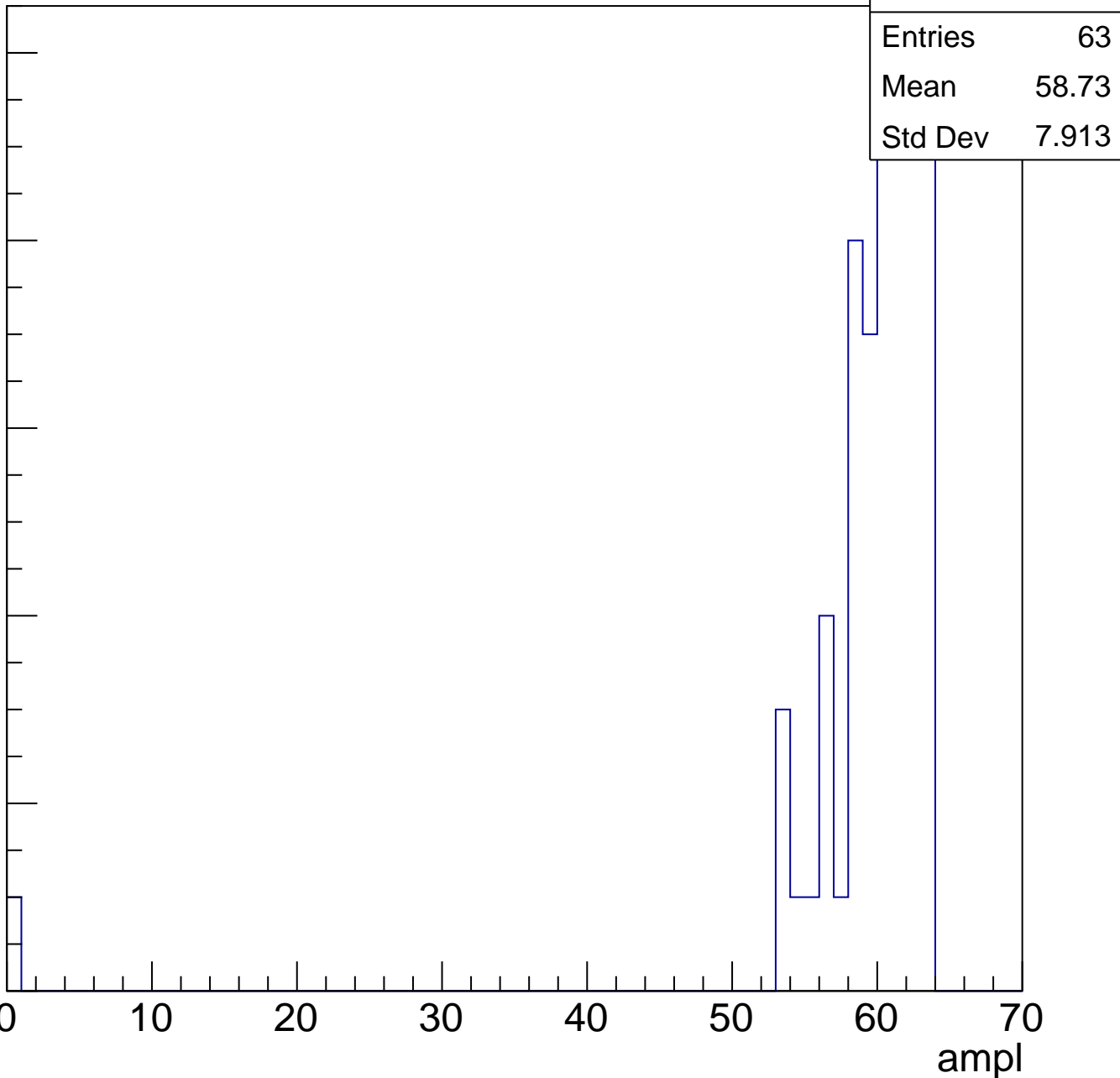
40

50

60

70

ampl



B1L000S, U20-ch11, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch11, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch12, adc0

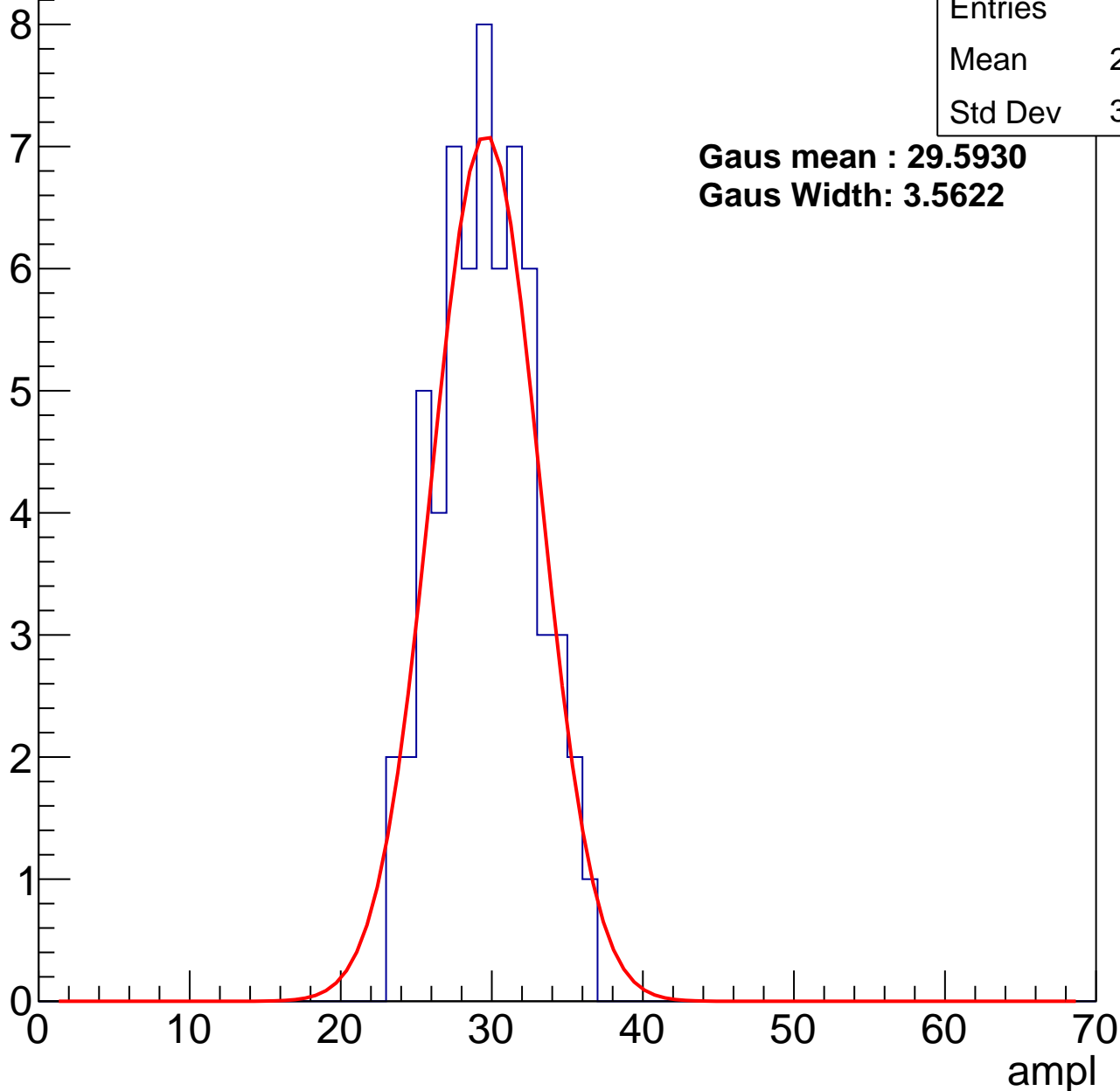
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	29.16
Std Dev	3.117

Gaus mean : 29.5930

Gaus Width: 3.5622



B1L000S, U20-ch12, adc1

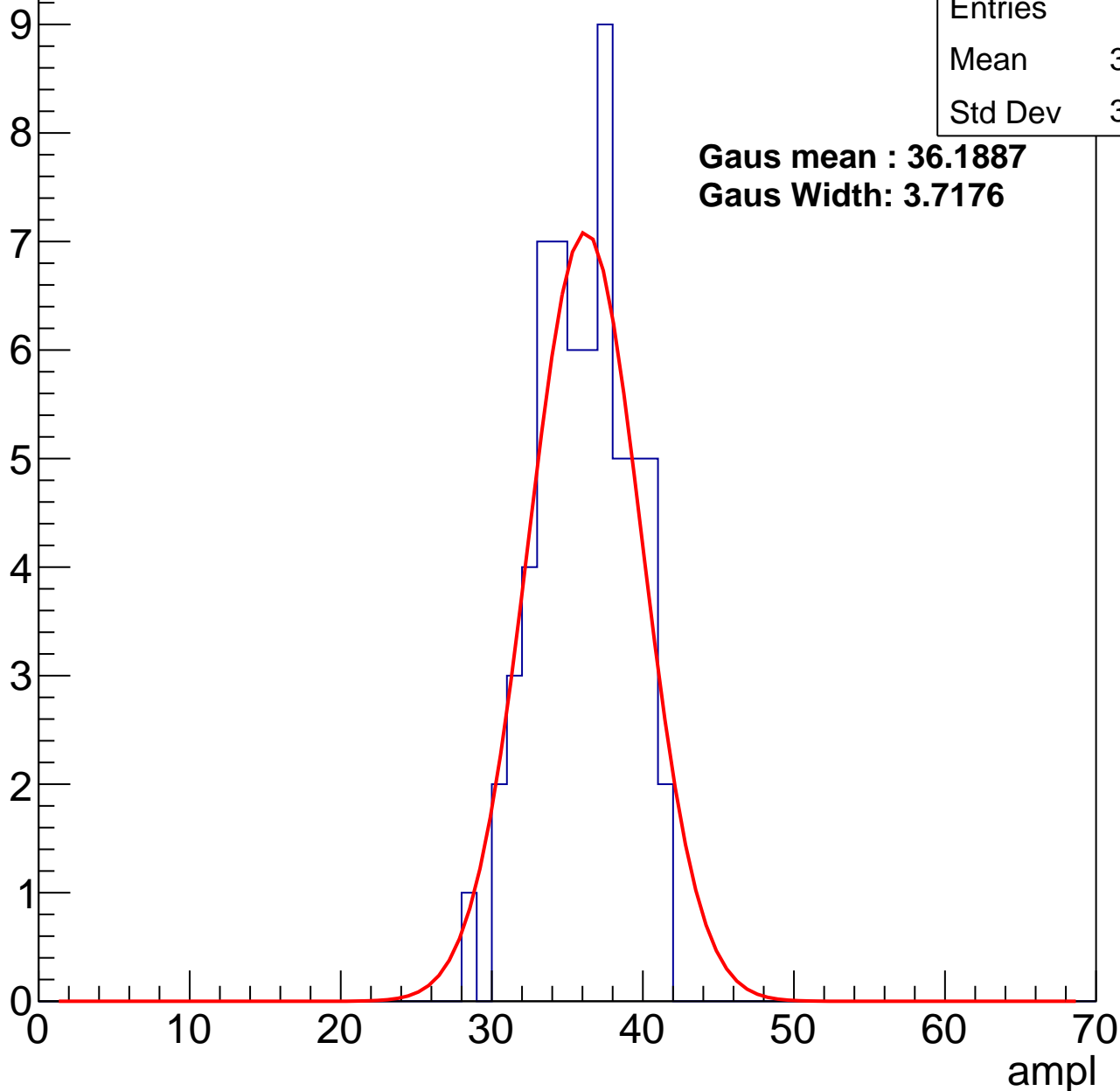
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	35.55
Std Dev	3.014

Gaus mean : 36.1887

Gaus Width: 3.7176



B1L000S, U20-ch12, adc2

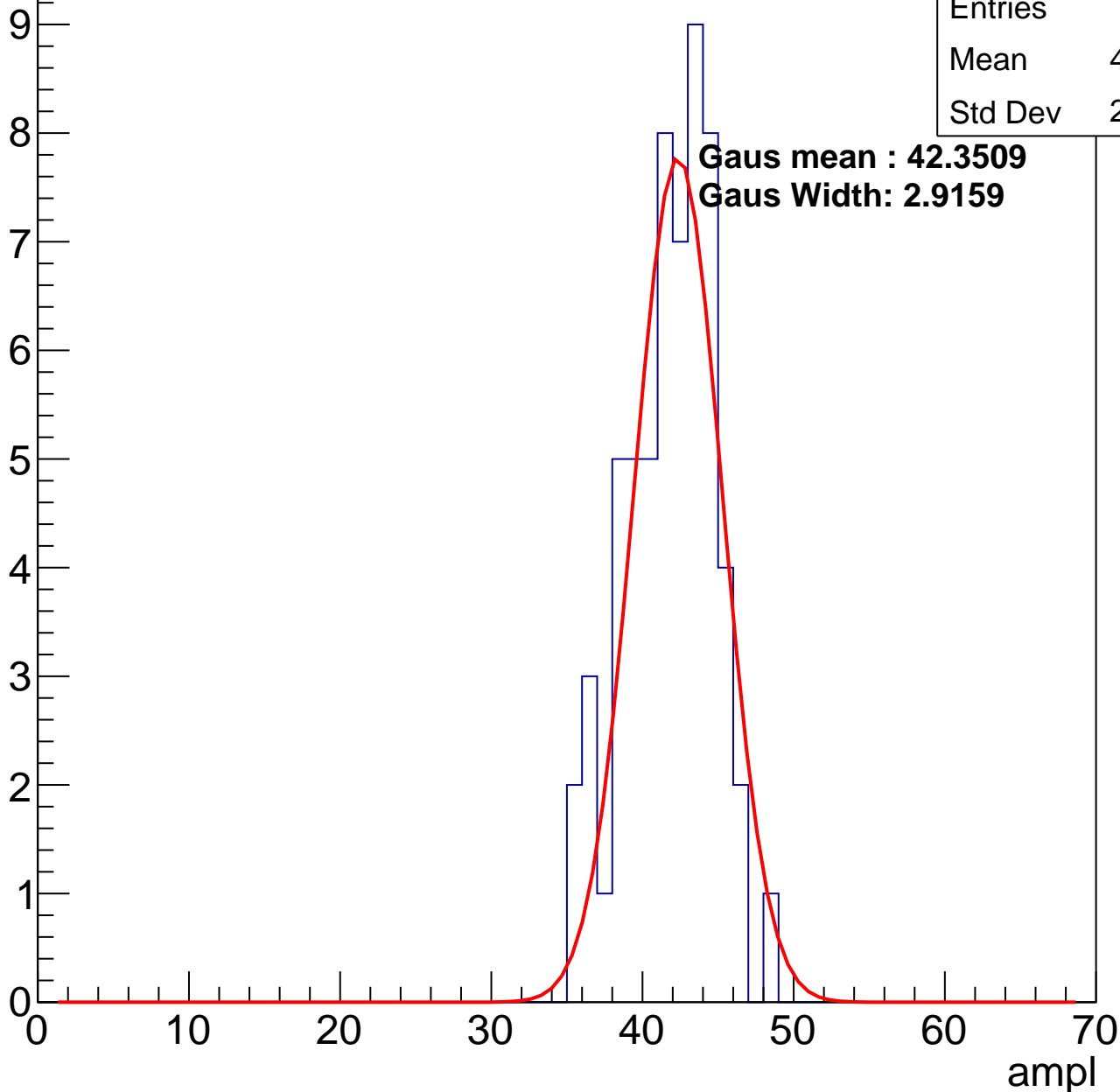
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	41.35
Std Dev	2.897

Gaus mean : 42.3509

Gaus Width: 2.9159



B1L000S, U20-ch12, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	66
Mean	48.27
Std Dev	2.988

Entry

10

8

6

4

2

0

0

10

20

30

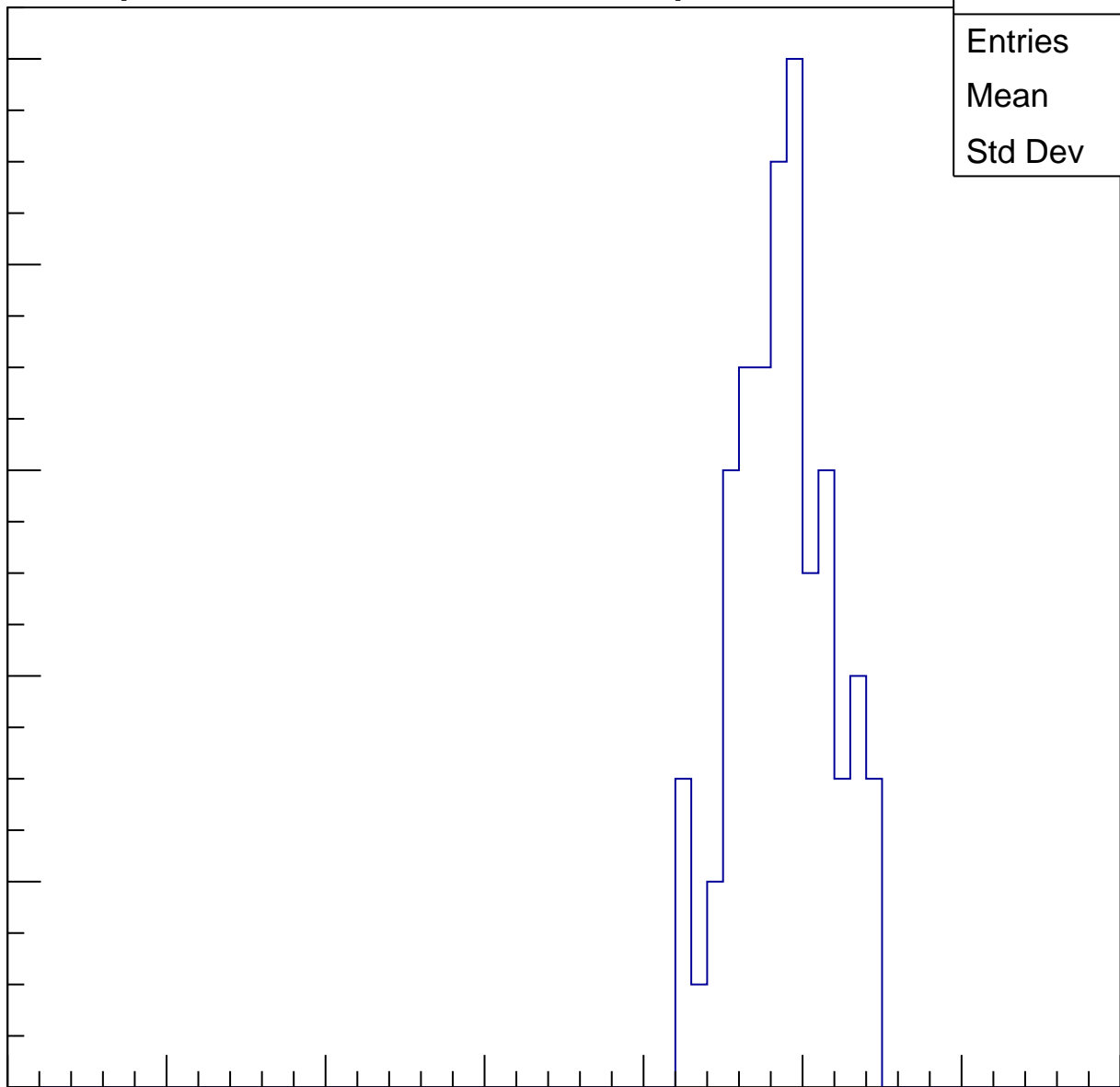
40

50

60

70

ampl

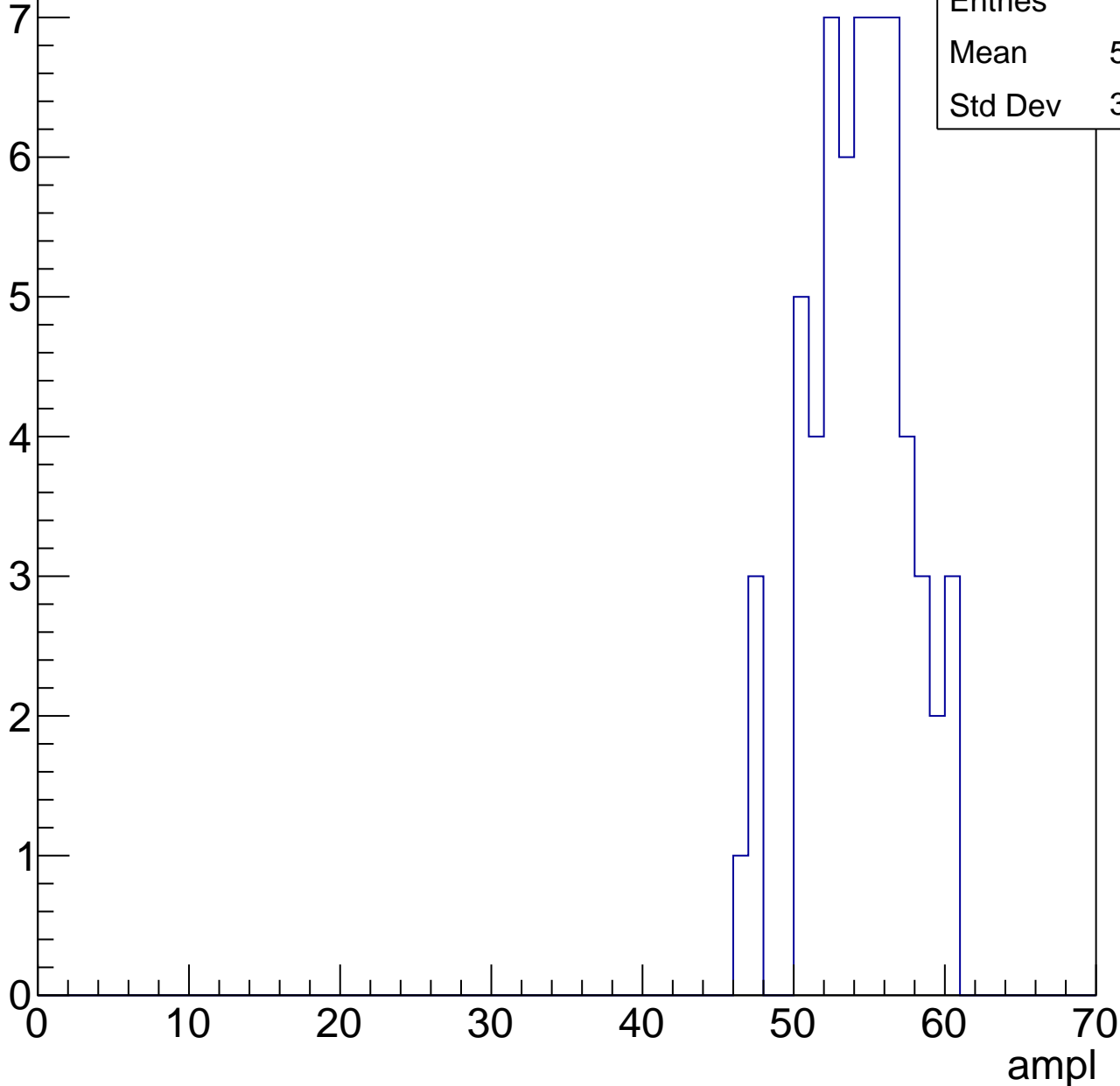


B1L000S, U20-ch12, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

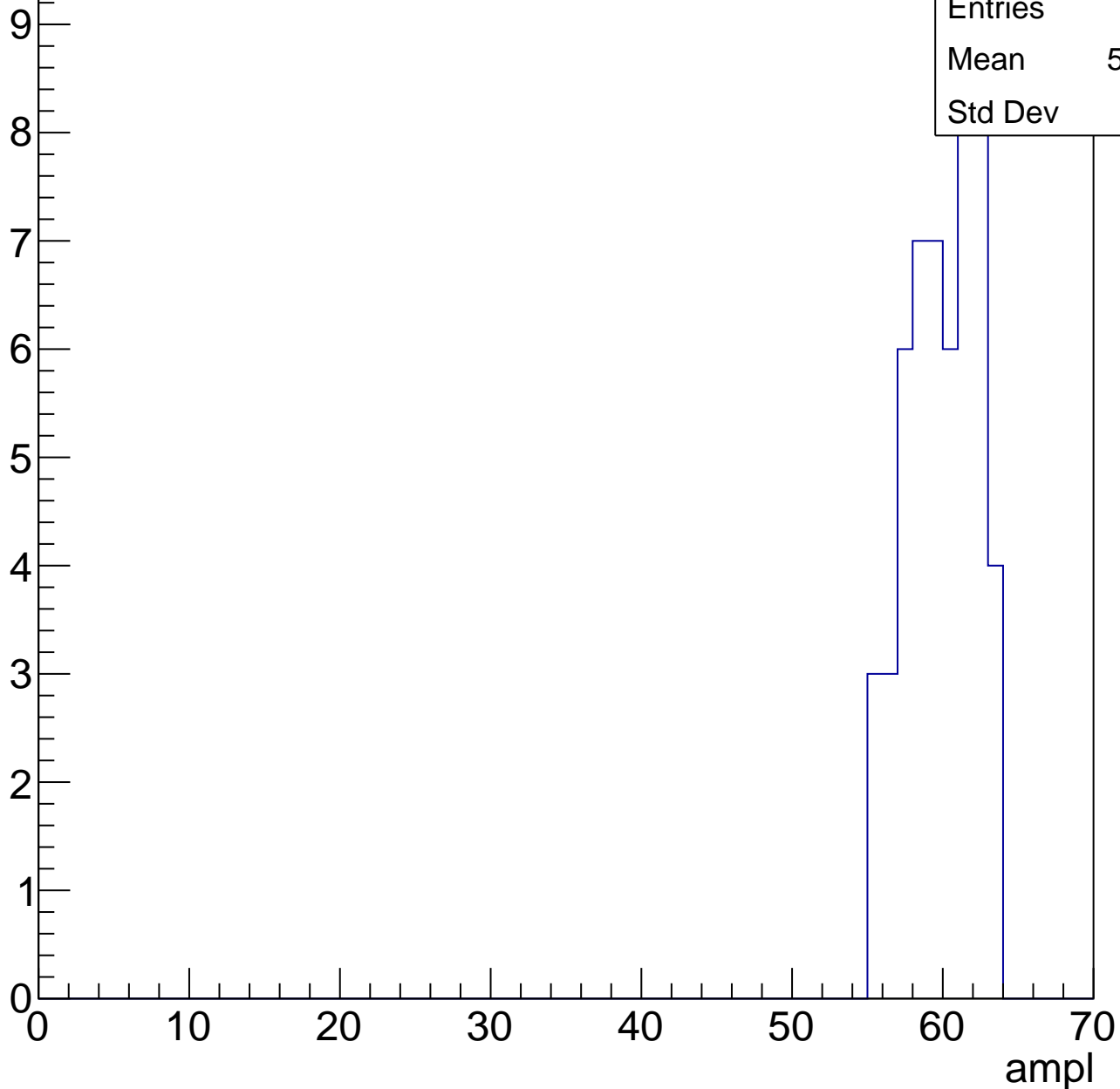
Entries	59
Mean	53.86
Std Dev	3.286



B1L000S, U20-ch12, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

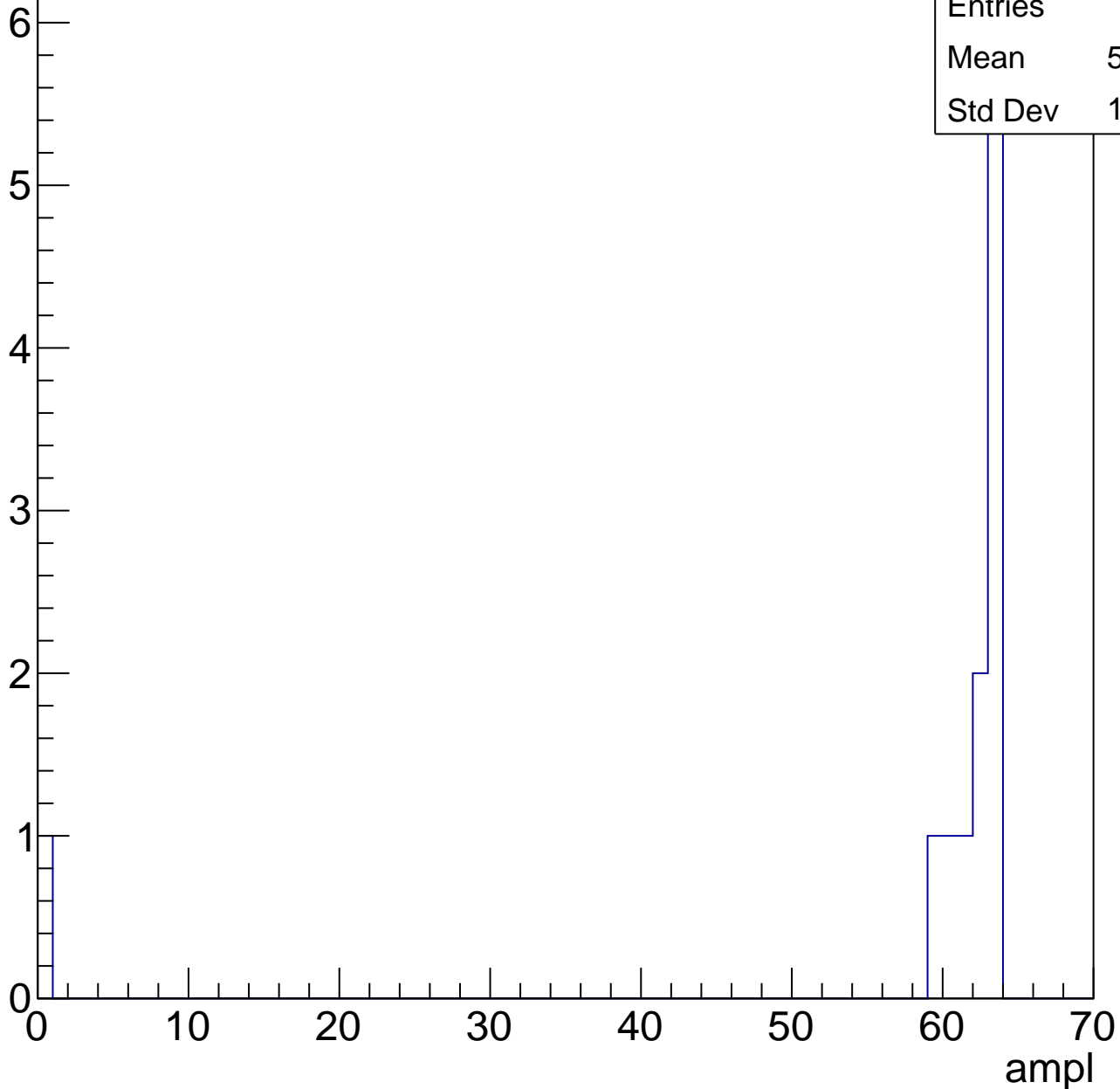


B1L000S, U20-ch12, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	12
Mean	56.83
Std Dev	17.18



B1L000S, U20-ch12, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch13, adc0

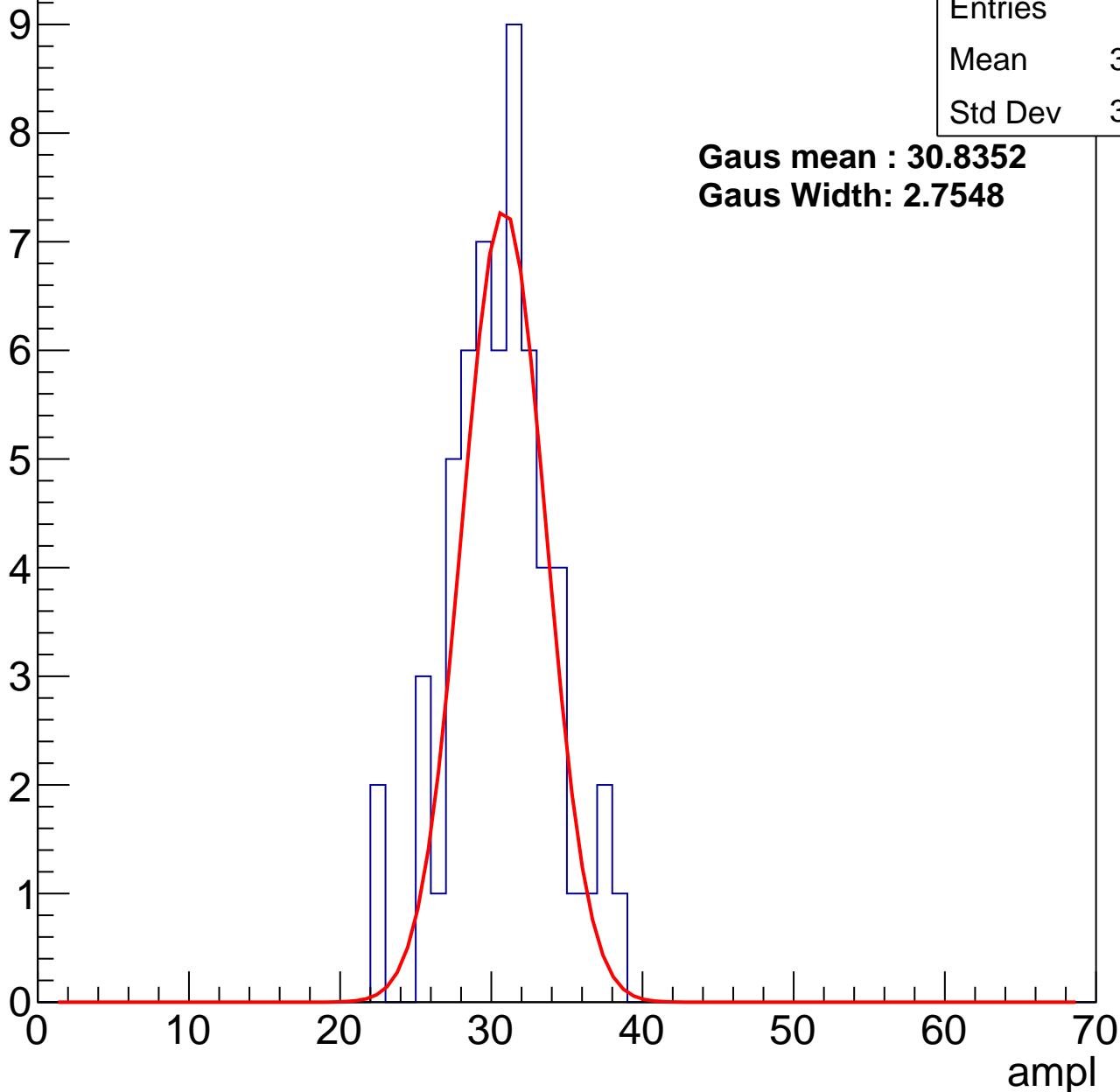
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	30.22
Std Dev	3.343

Gaus mean : 30.8352

Gaus Width: 2.7548



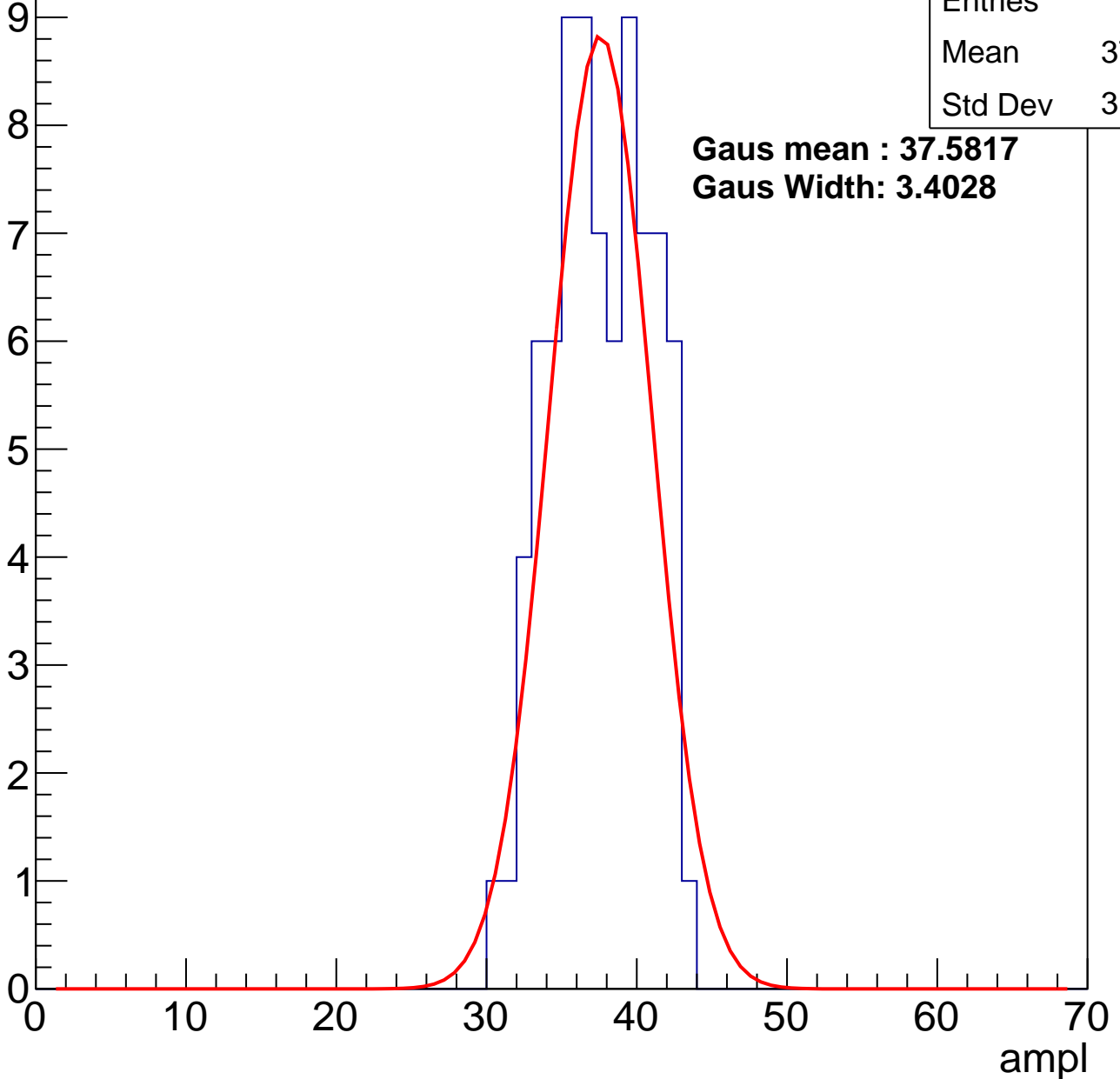
B1L000S, U20-ch13, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	79
Mean	37.09
Std Dev	3.147

Gaus mean : 37.5817
Gaus Width: 3.4028



B1L000S, U20-ch13, adc2

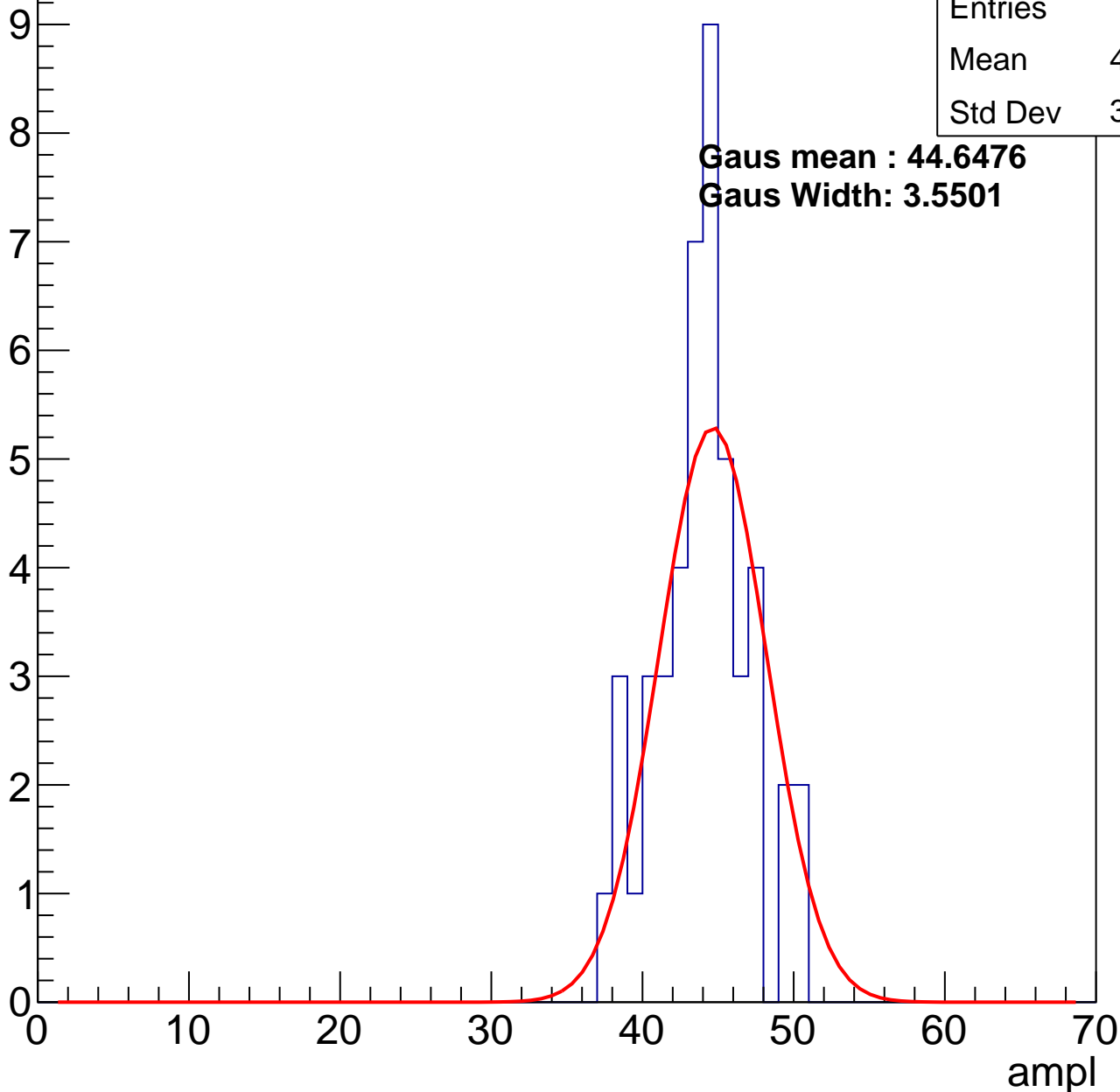
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	47
Mean	43.55
Std Dev	3.079

Gaus mean : 44.6476

Gaus Width: 3.5501



B1L000S, U20-ch13, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	71
Mean	49.28
Std Dev	3.077

Entry

10

8

6

4

2

0

0

10

20

30

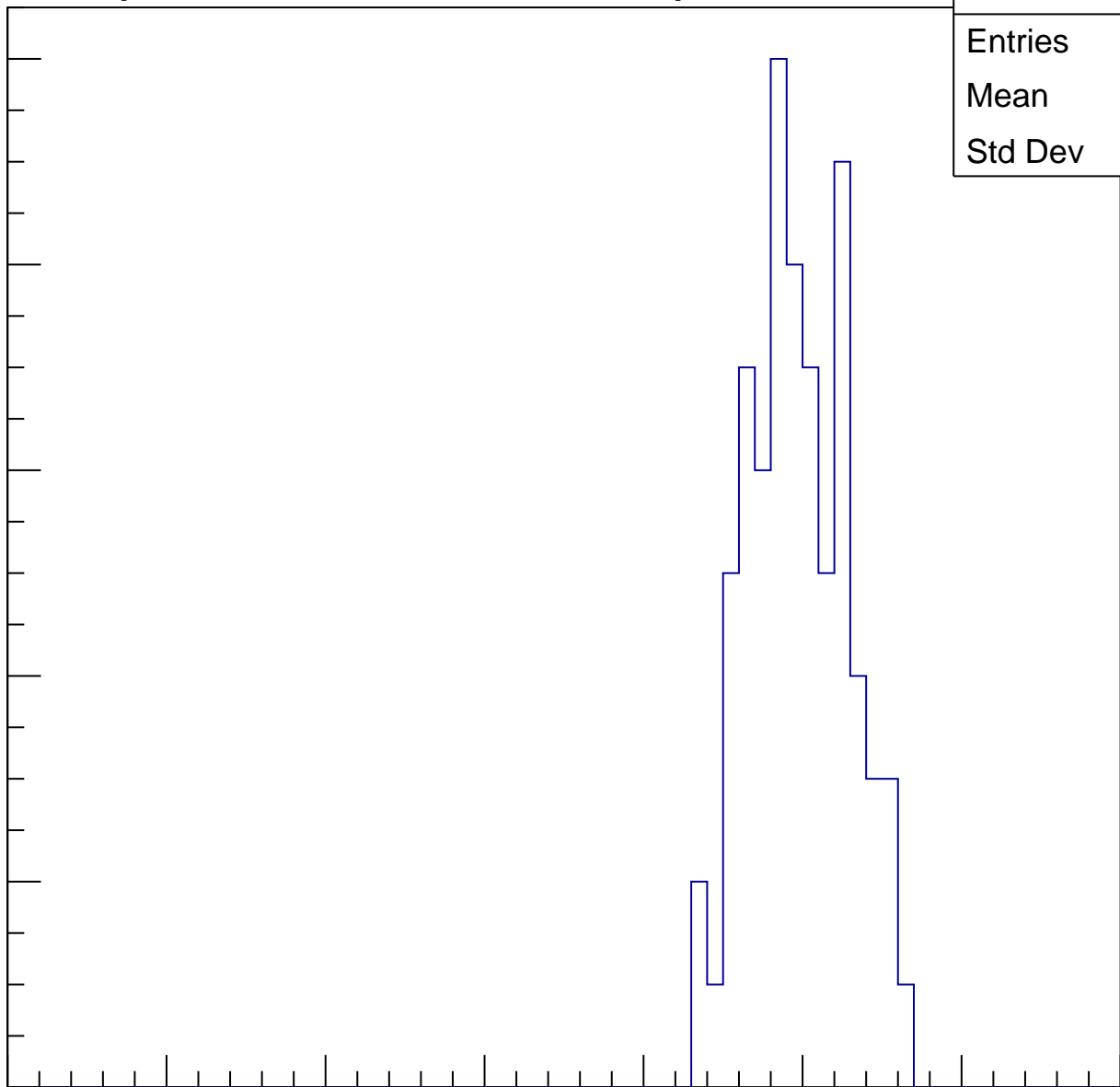
40

50

60

70

ampl

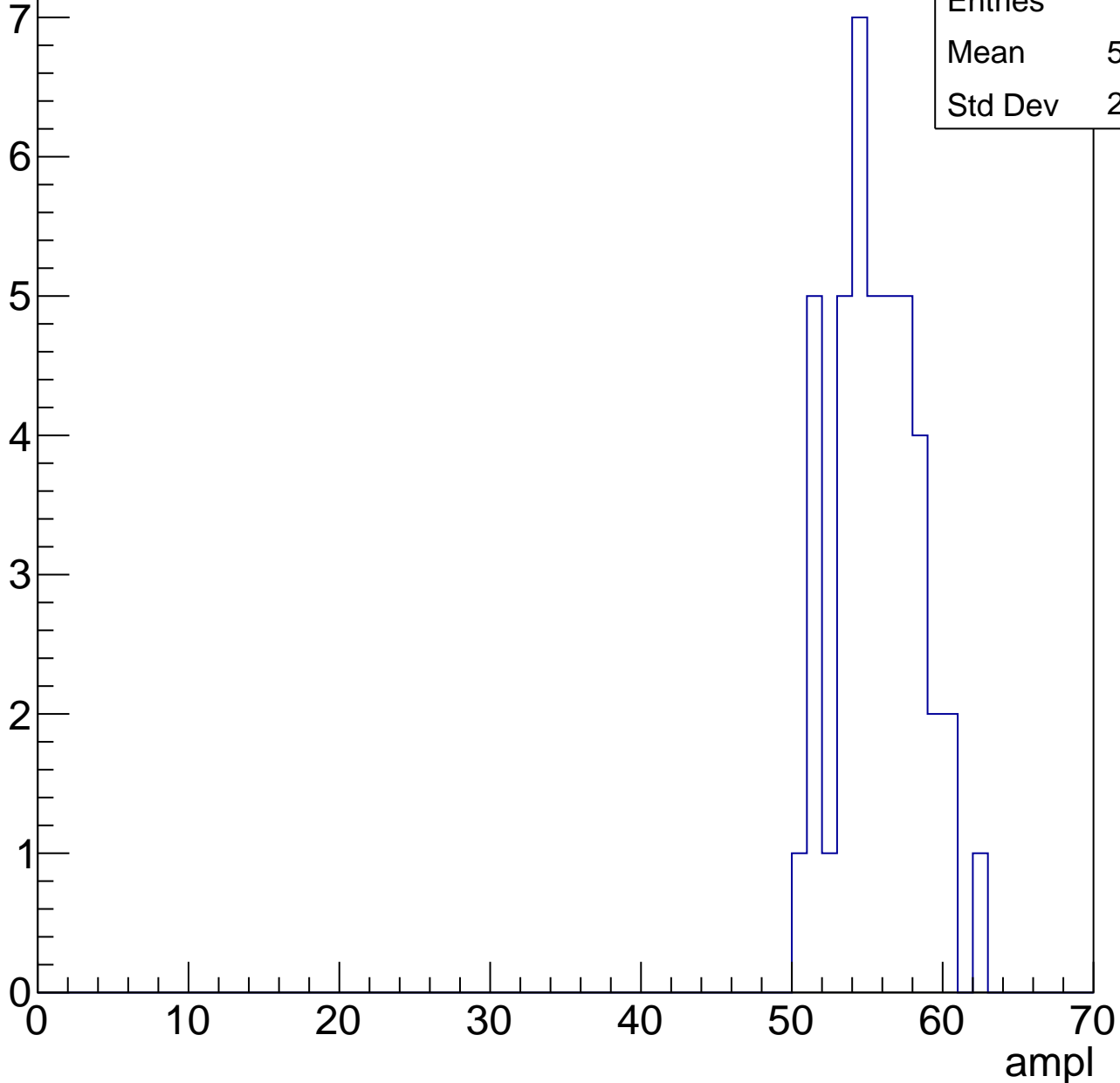


B1L000S, U20-ch13, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	43
Mean	55.16
Std Dev	2.778



B1L000S, U20-ch13, adc5

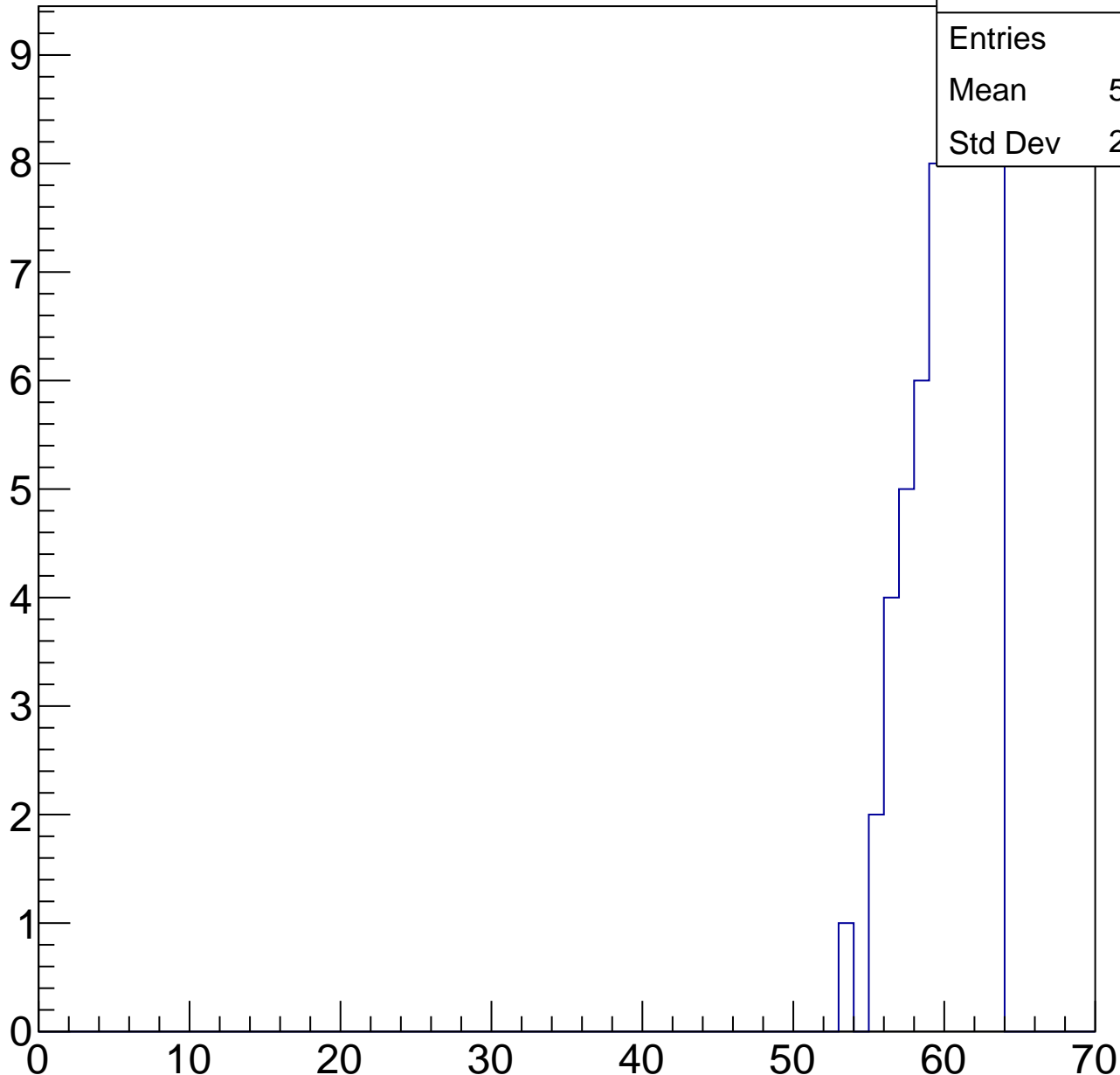
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	60
Mean	59.72
Std Dev	2.423

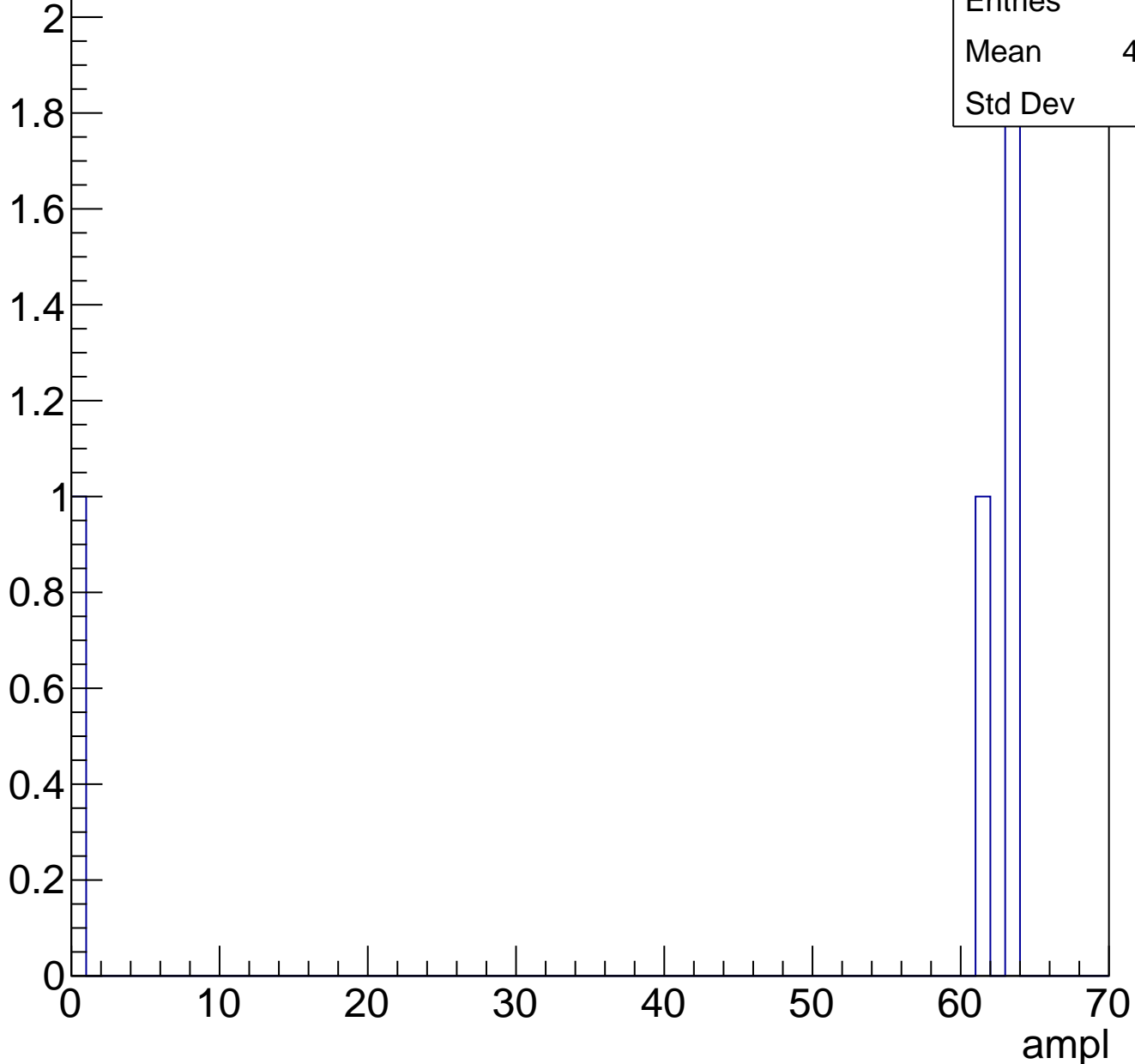
ampl



B1L000S, U20-ch13, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	4
Mean	46.75
Std Dev	27

B1L000S, U20-ch13, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch14, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	75
Mean	27.2
Std Dev	3.359

Gaus mean : 27.3818

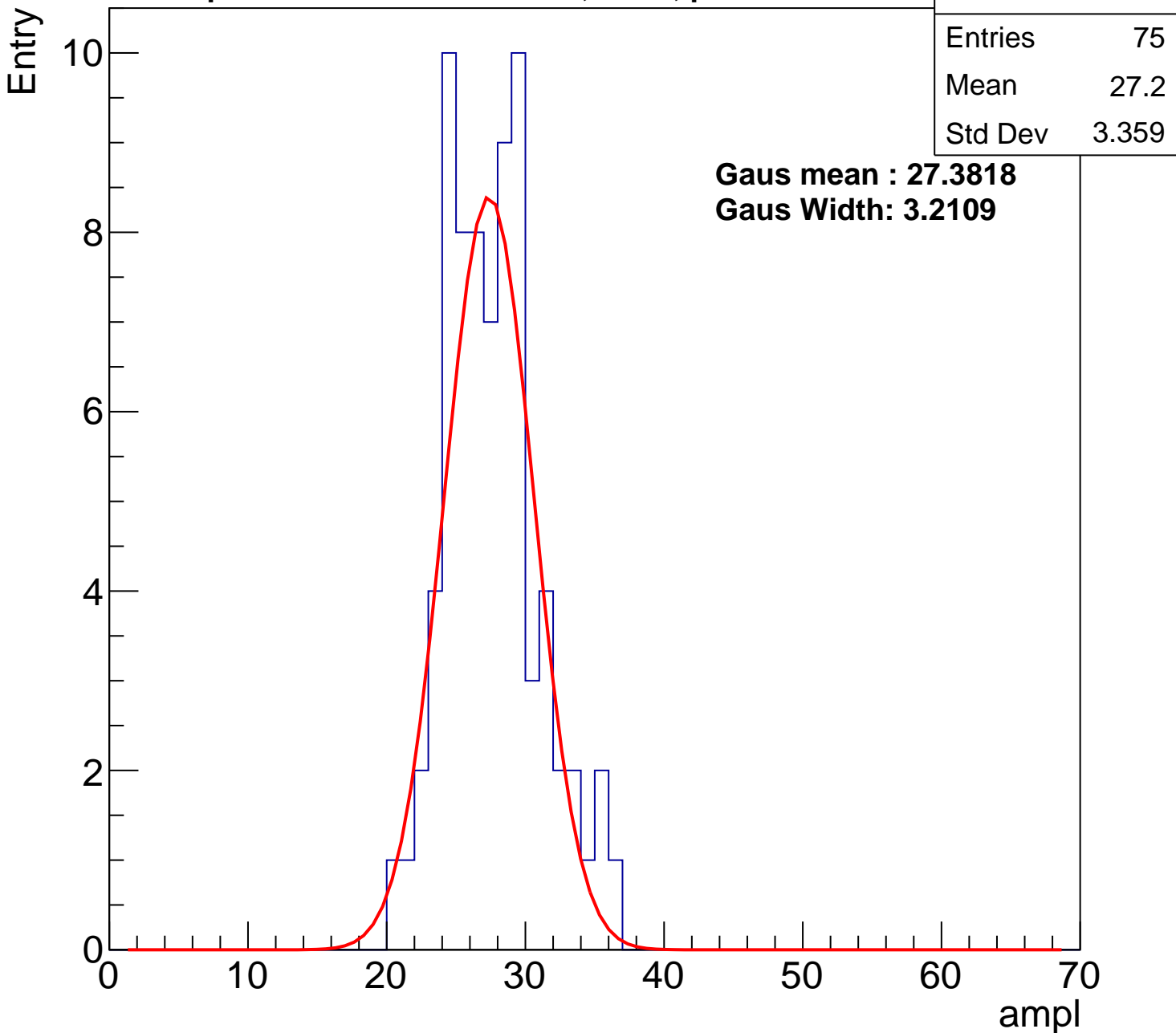
Gaus Width: 3.2109

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U20-ch14, adc1

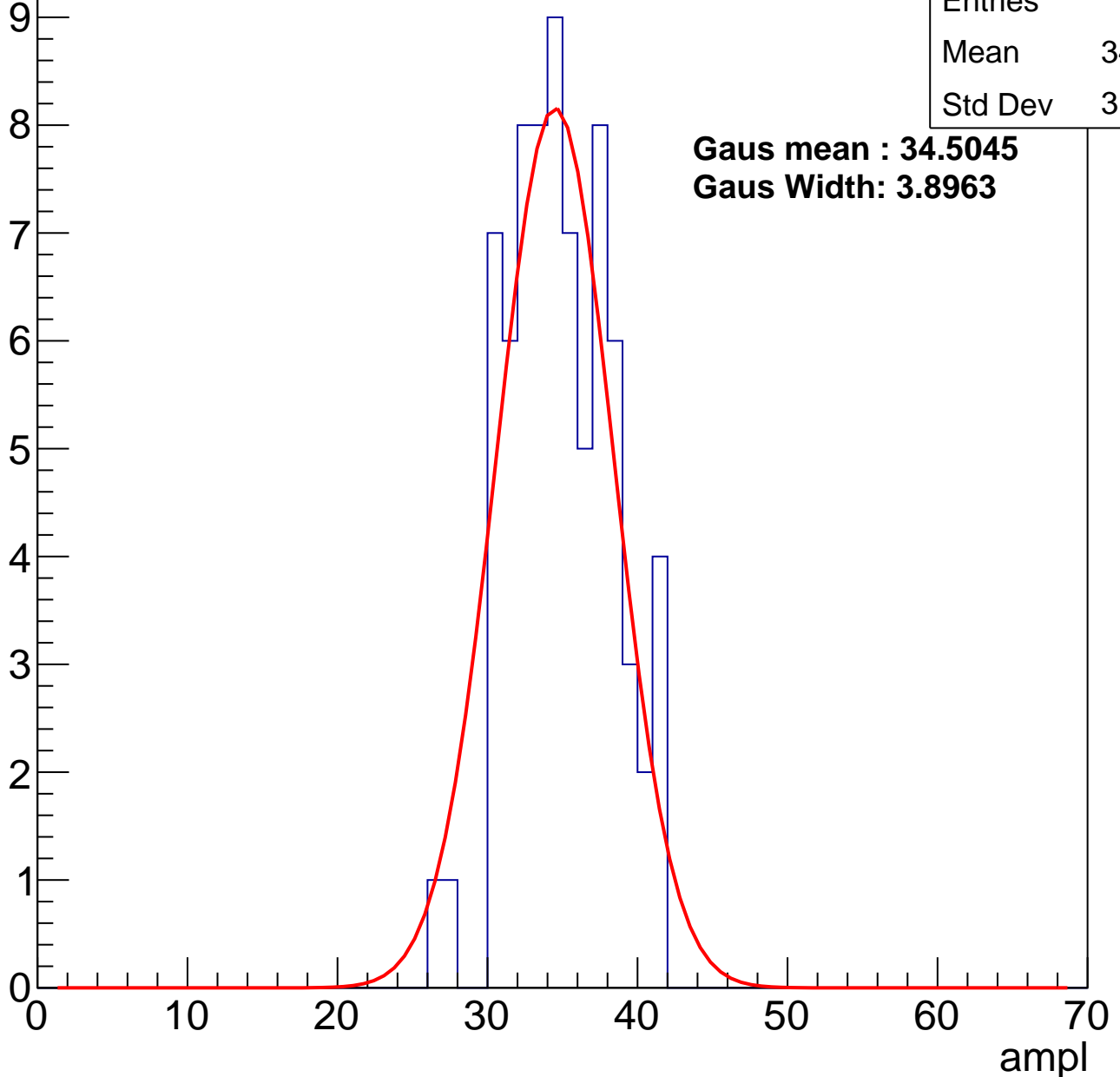
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	75
Mean	34.47
Std Dev	3.348

Gaus mean : 34.5045

Gaus Width: 3.8963



B1L000S, U20-ch14, adc2

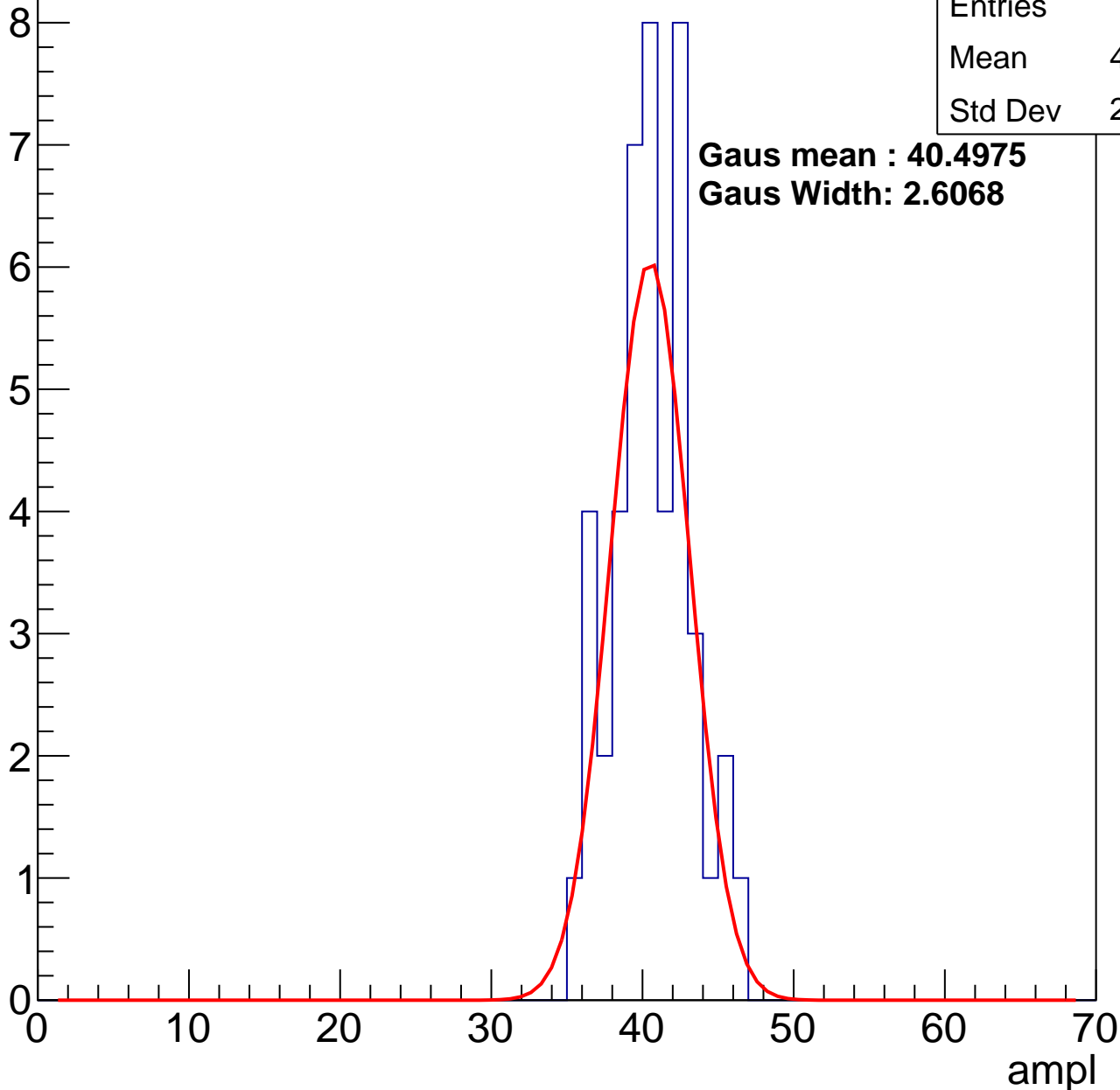
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	45
Mean	40.16
Std Dev	2.556

Gaus mean : 40.4975

Gaus Width: 2.6068

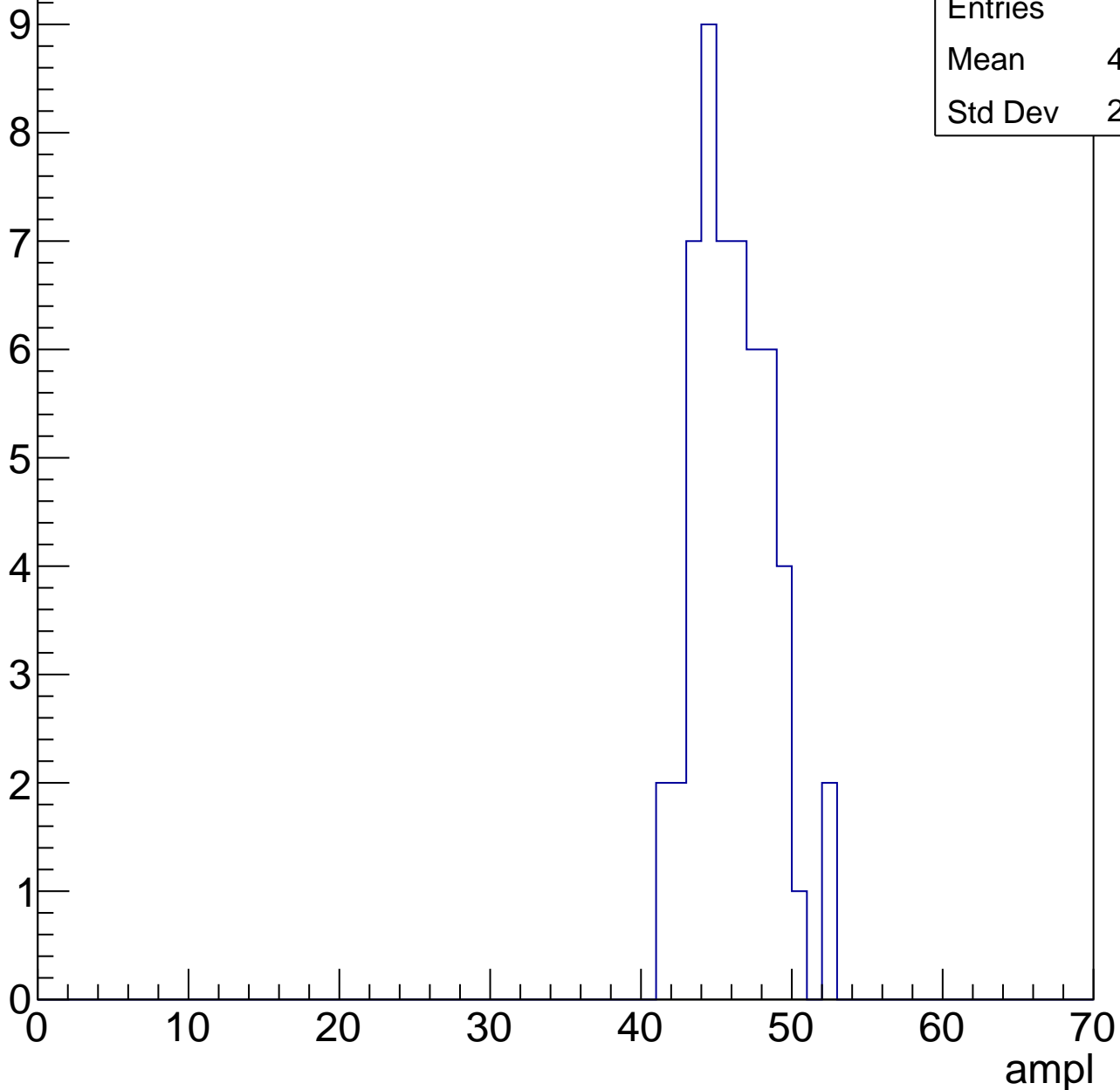


B1L000S, U20-ch14, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

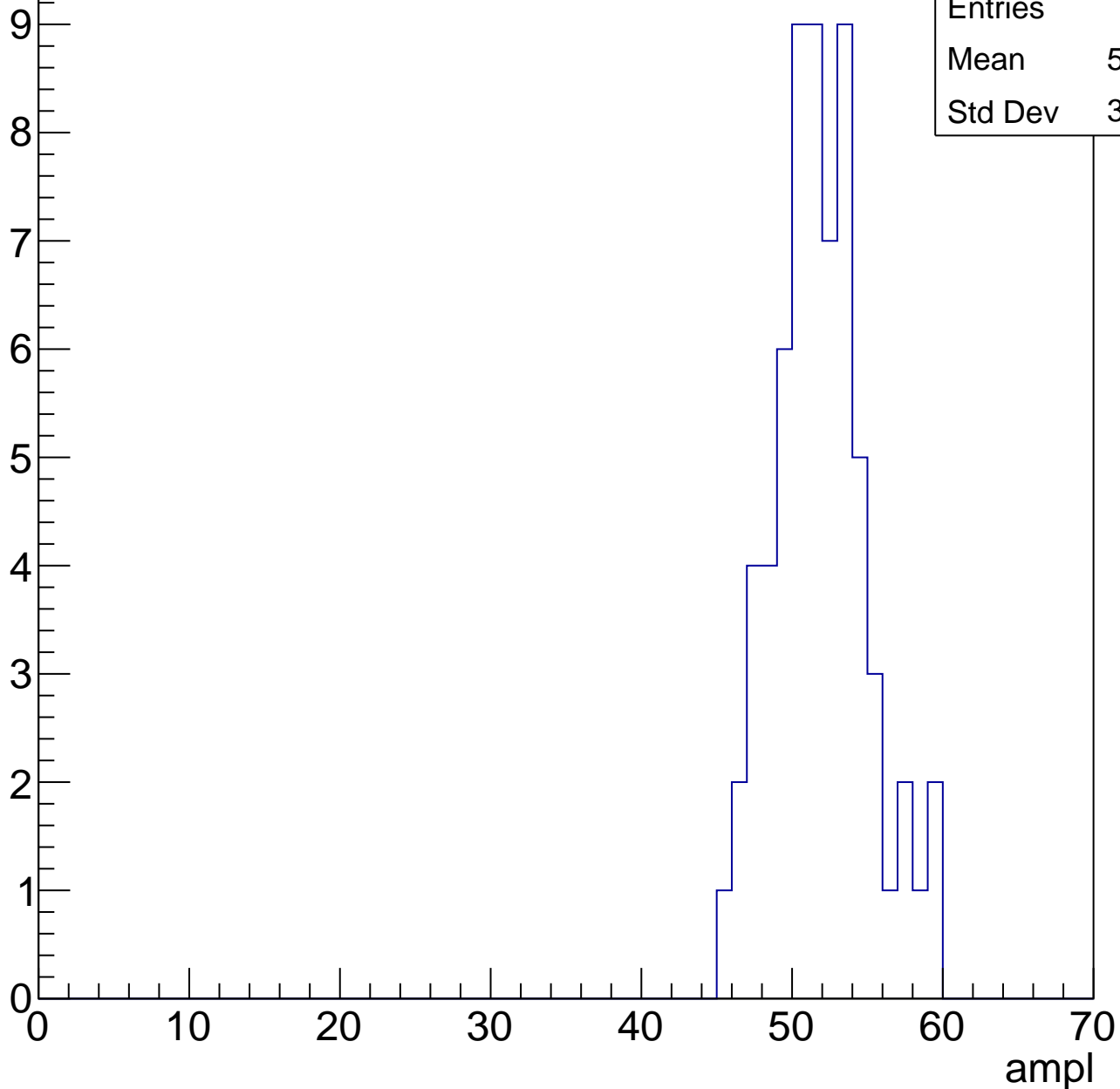
Entries	53
Mean	45.66
Std Dev	2.517



B1L000S, U20-ch14, adc4

calib_packv5_042523_0143.root, FC#3, port B3

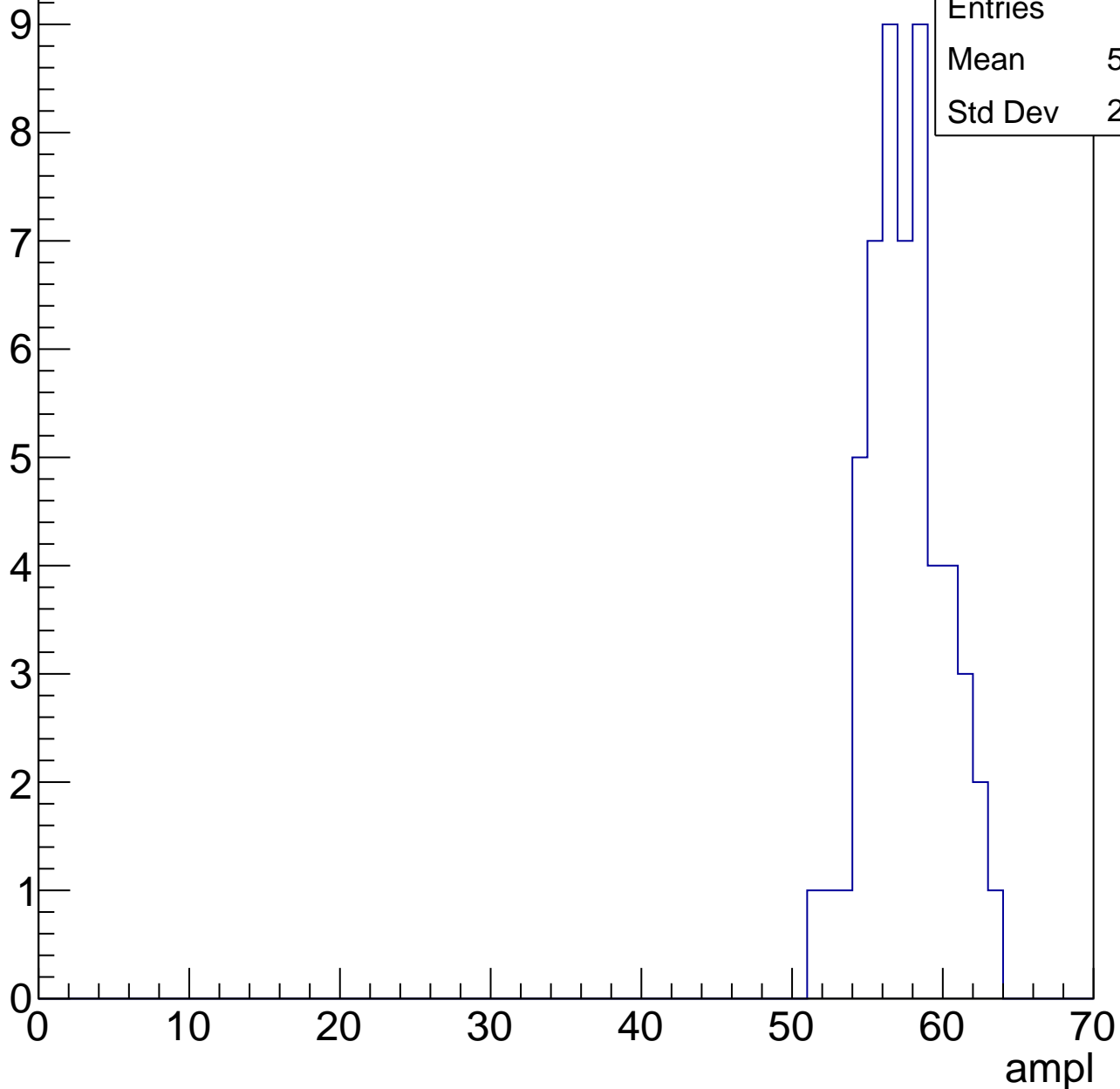
Entry



B1L000S, U20-ch14, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



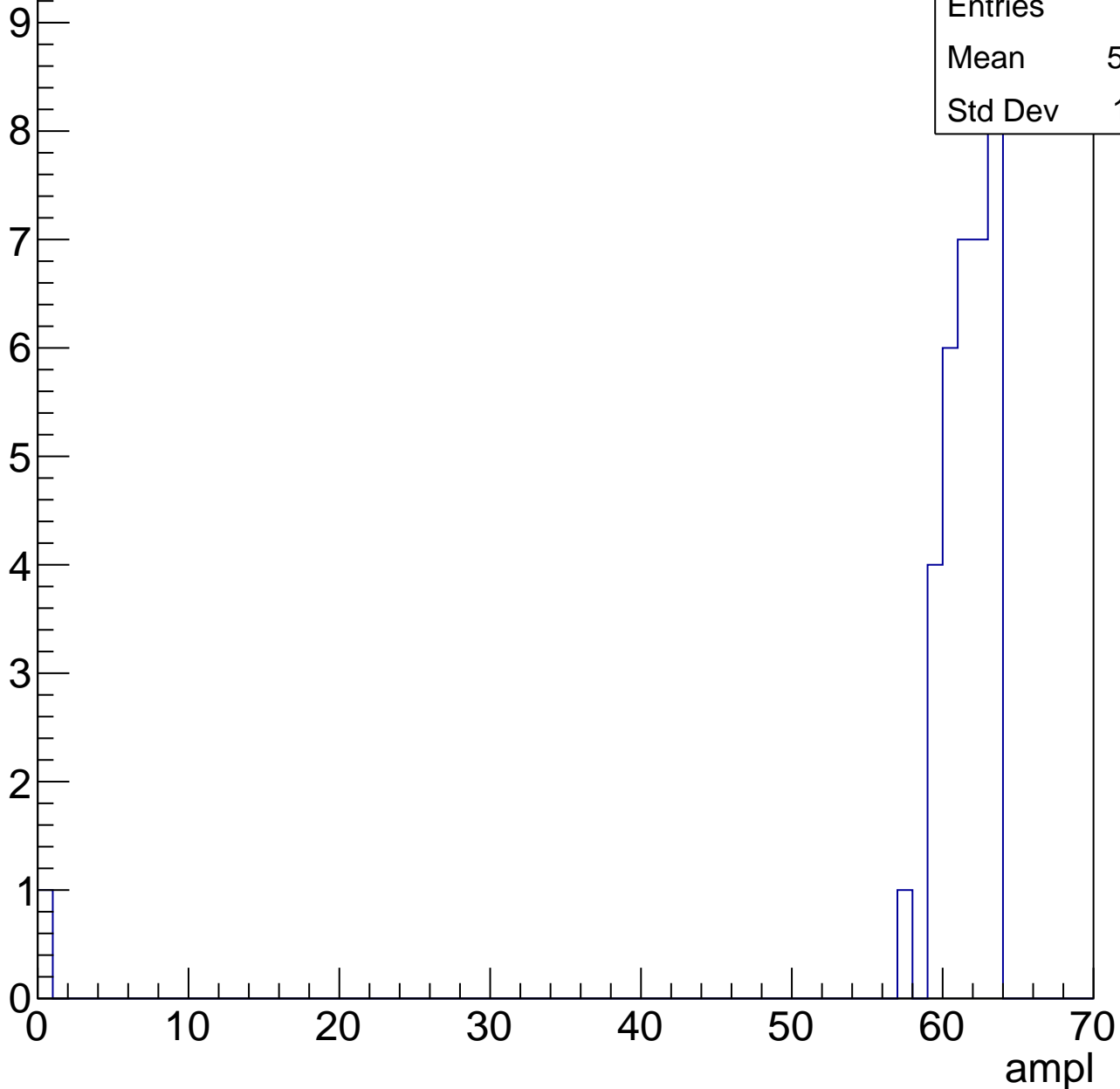
Entries	54
Mean	57.07
Std Dev	2.559

B1L000S, U20-ch14, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	35
Mean	59.46
Std Dev	10.31



B1L000S, U20-ch14, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	62
Std Dev	0

B1L000S, U20-ch15, adc0

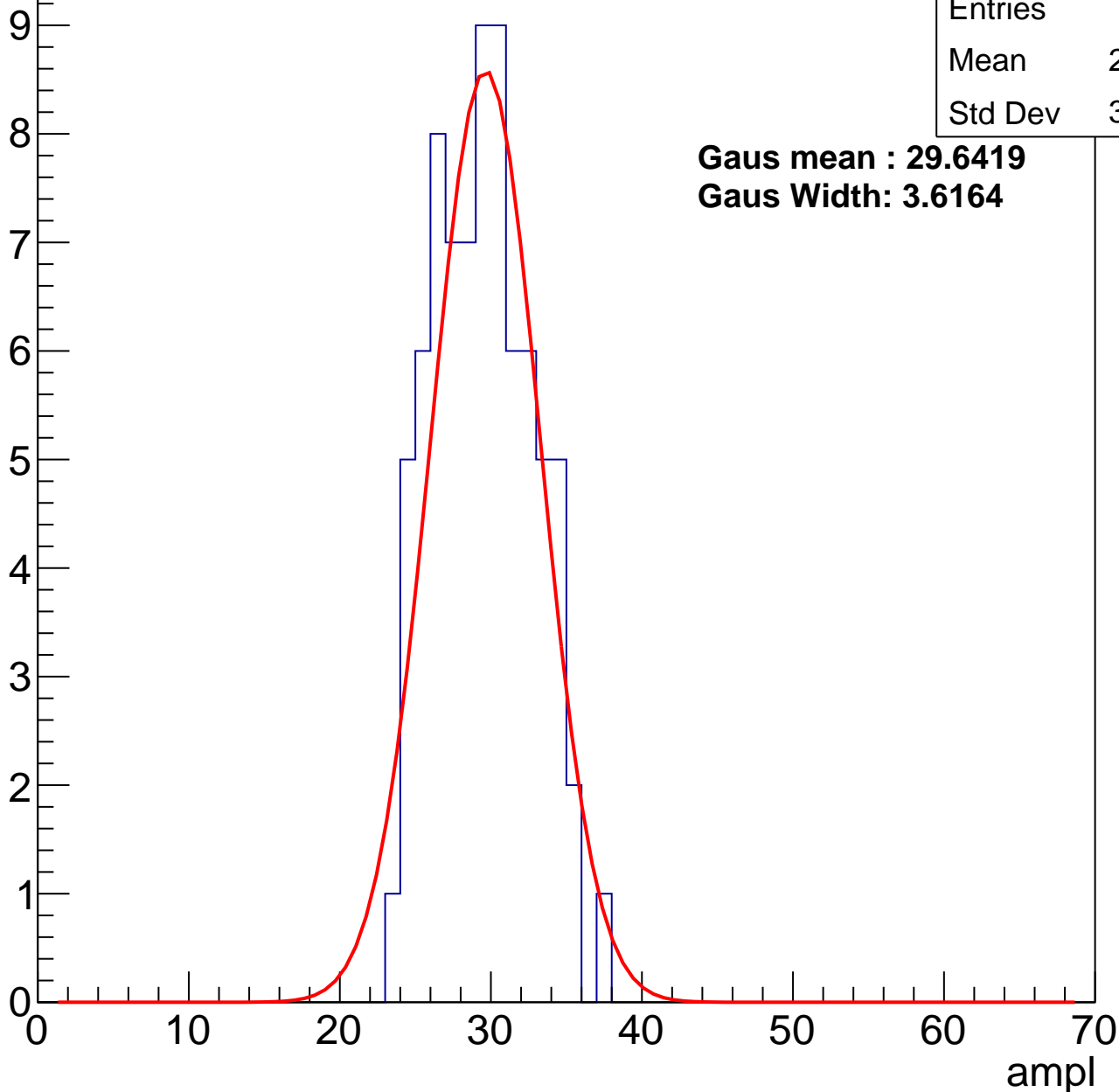
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	77
Mean	29.05
Std Dev	3.207

Gaus mean : 29.6419

Gaus Width: 3.6164



B1L000S, U20-ch15, adc1

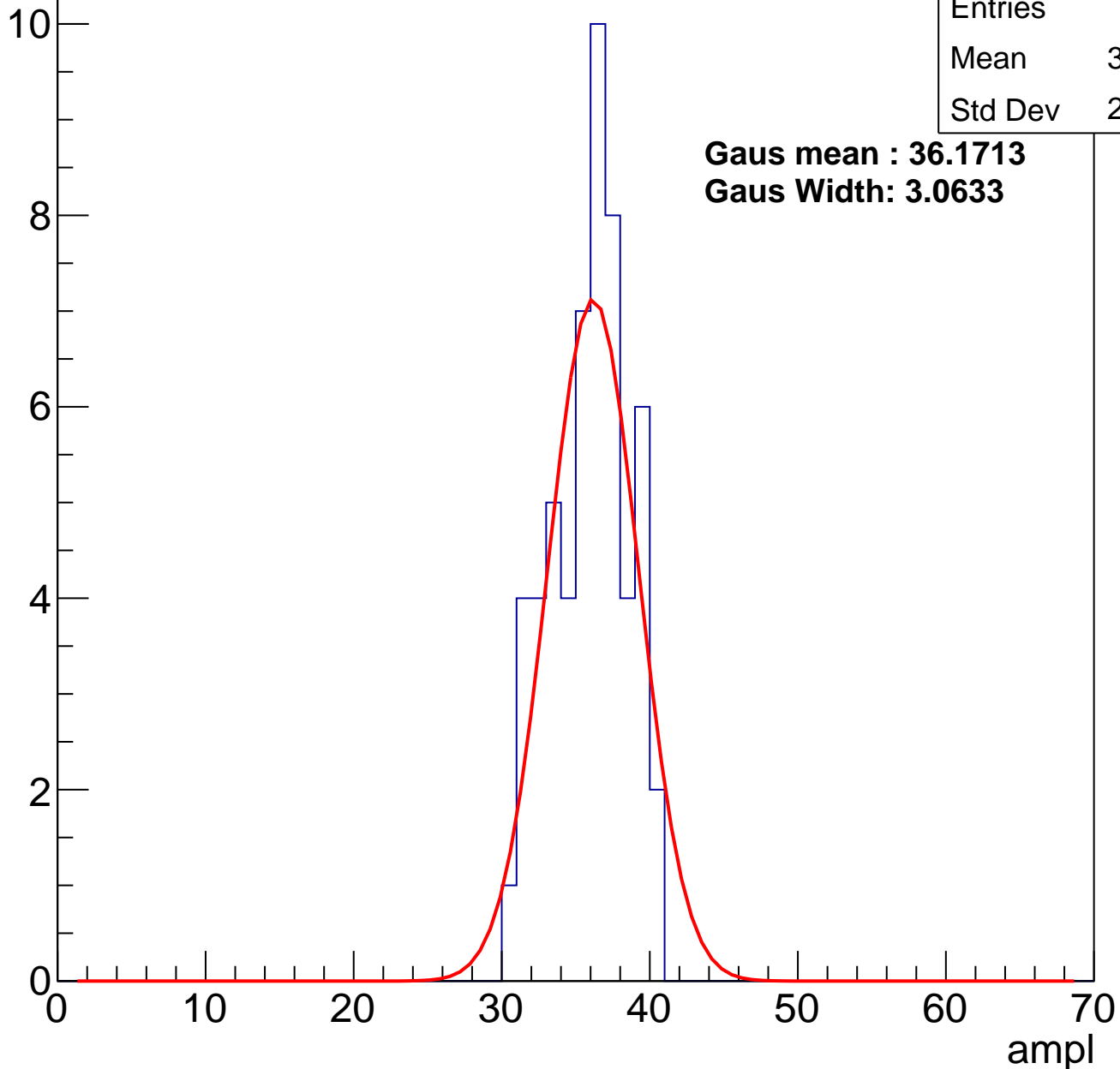
calib_packv5_042523_0143.root, FC#3, port B3

Entries	55
Mean	35.45
Std Dev	2.564

Gaus mean : 36.1713

Gaus Width: 3.0633

Entry



B1L000S, U20-ch15, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entries	65
Mean	41.72
Std Dev	2.842

Gaus mean : 42.2887

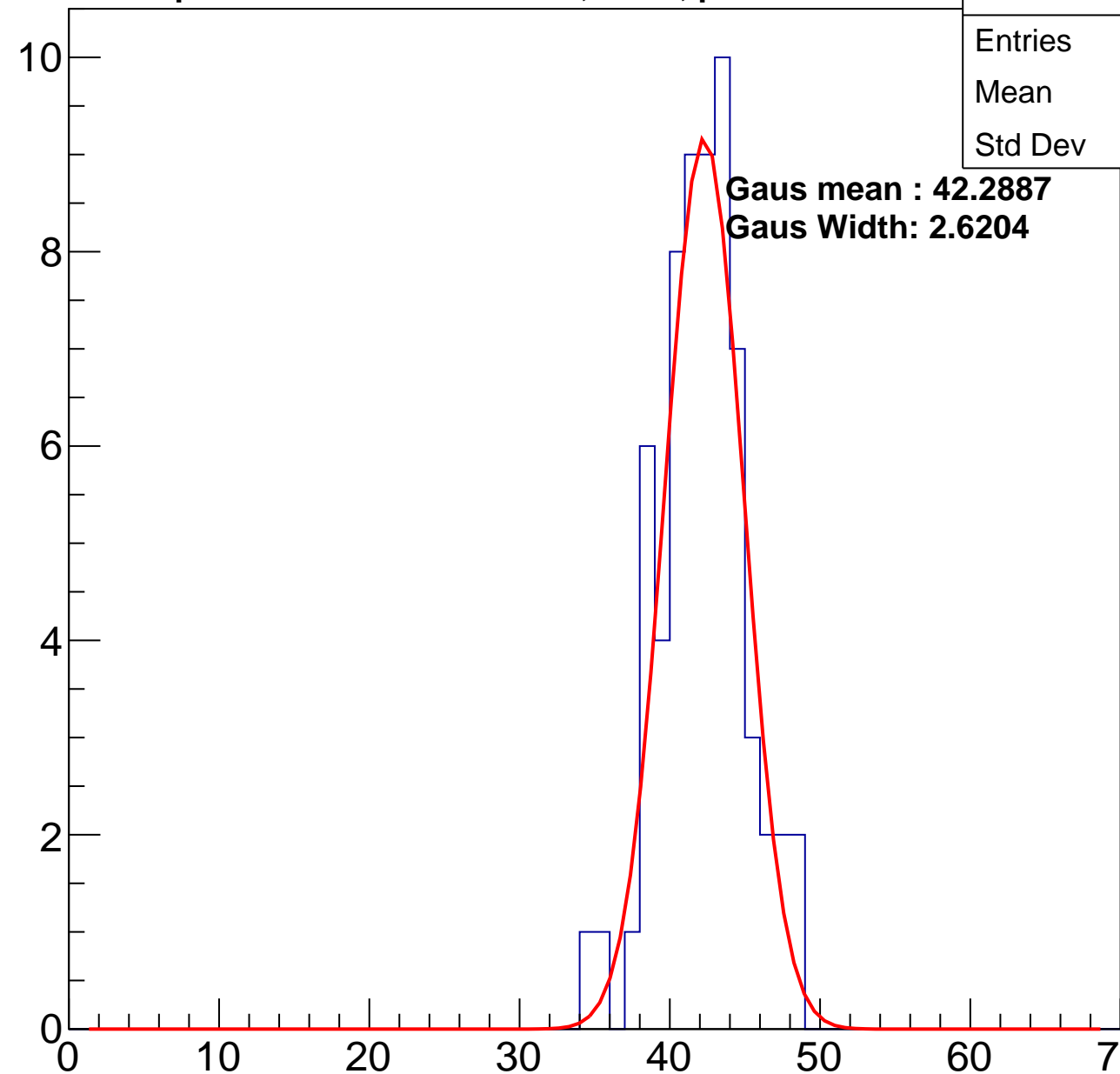
Gaus Width: 2.6204

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

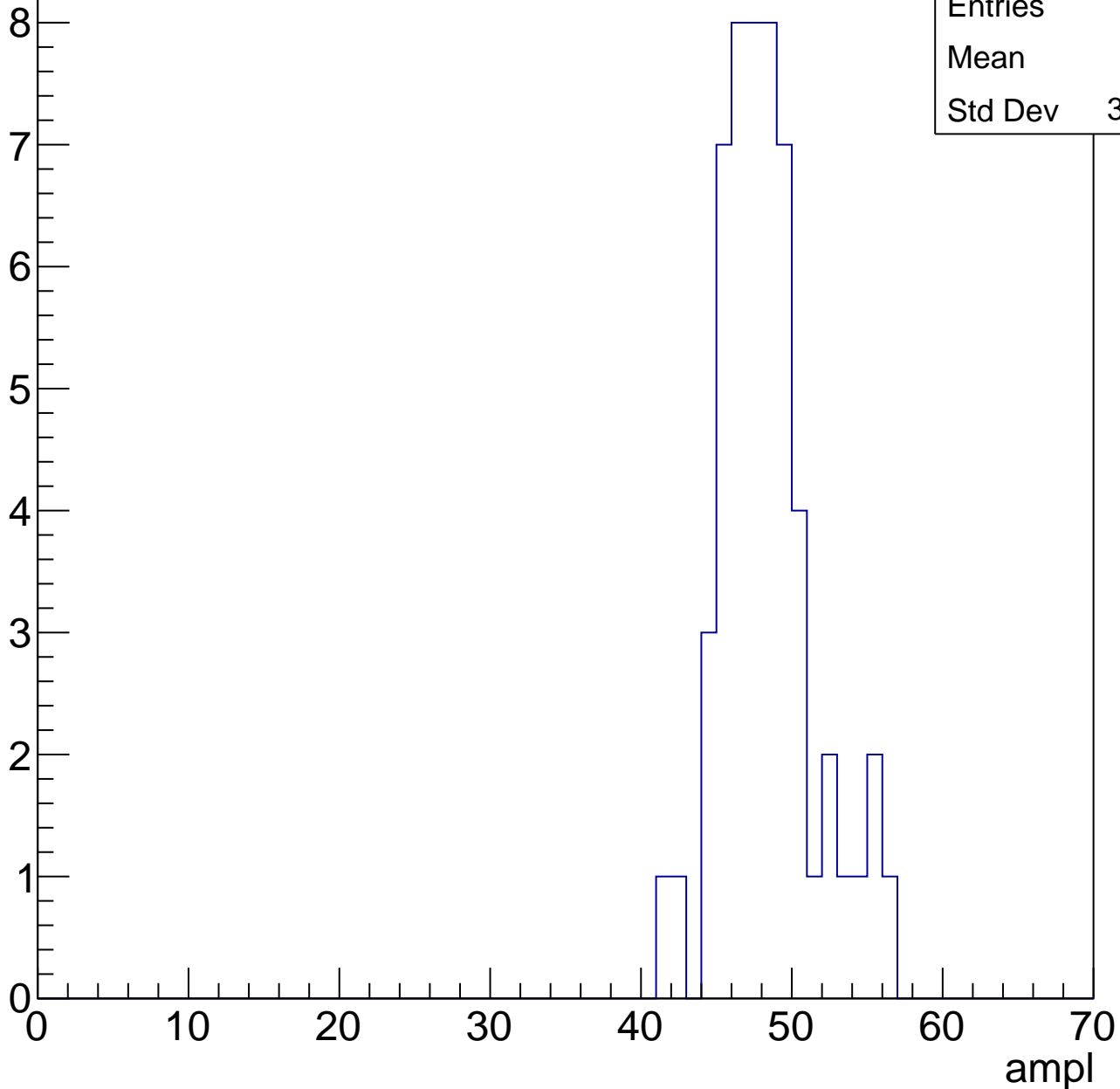


B1L000S, U20-ch15, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	47.8
Std Dev	3.077

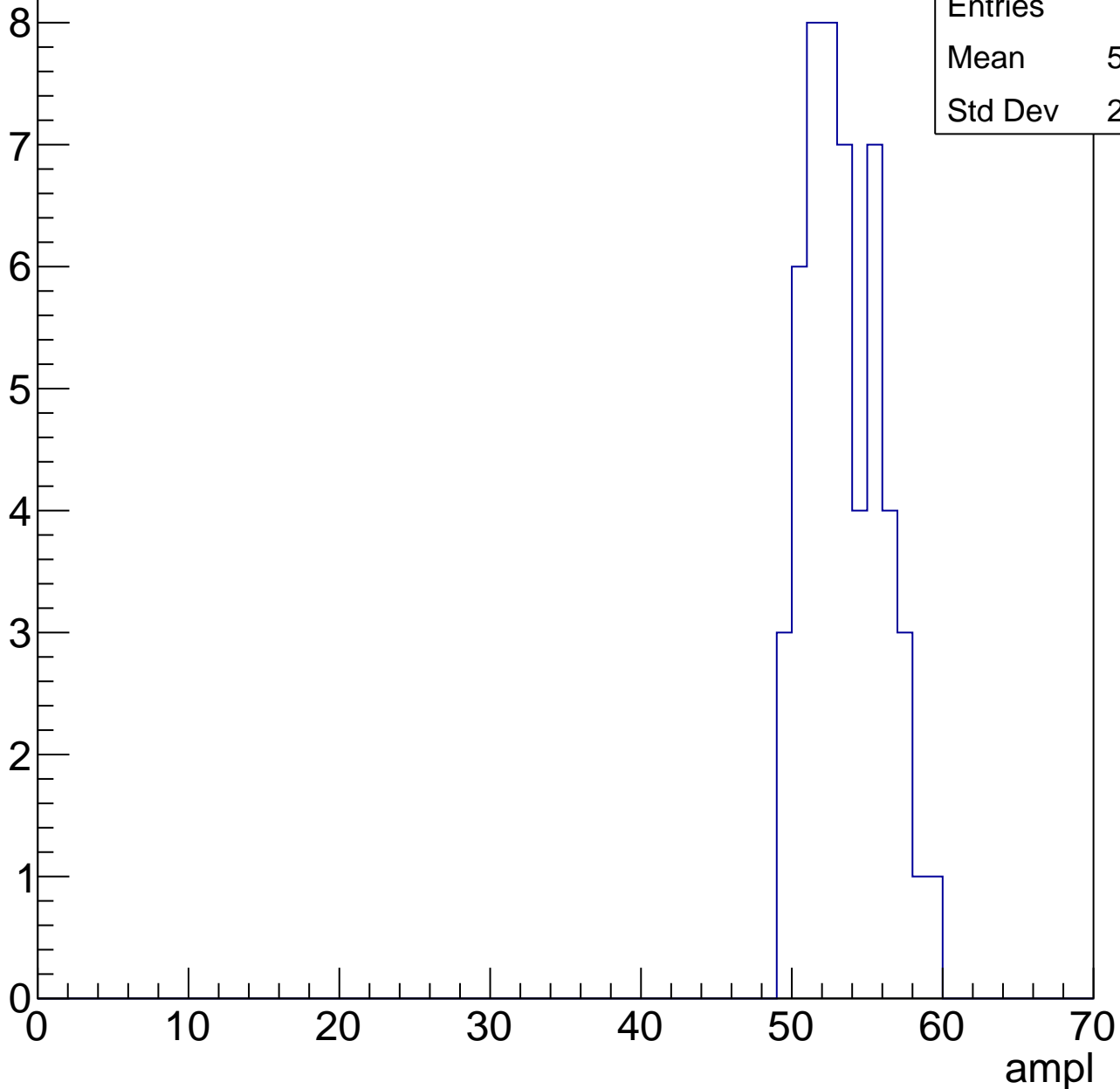


B1L000S, U20-ch15, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	52.98
Std Dev	2.477



B1L000S, U20-ch15, adc5

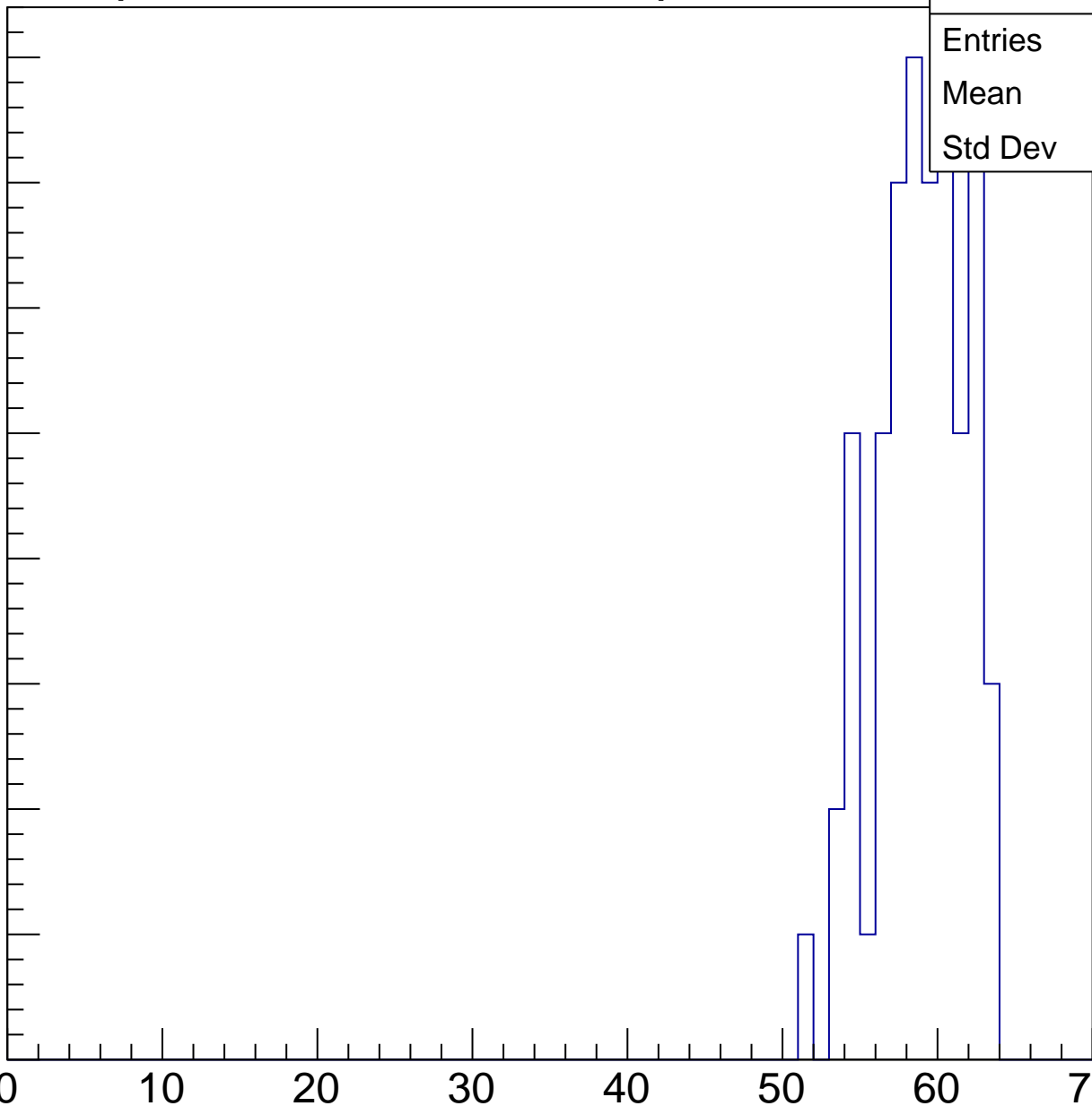
calib_packv5_042523_0143.root, FC#3, port B3

Entry

8
7
6
5
4
3
2
1
0

Entries	60
Mean	58.47
Std Dev	2.855

ampl

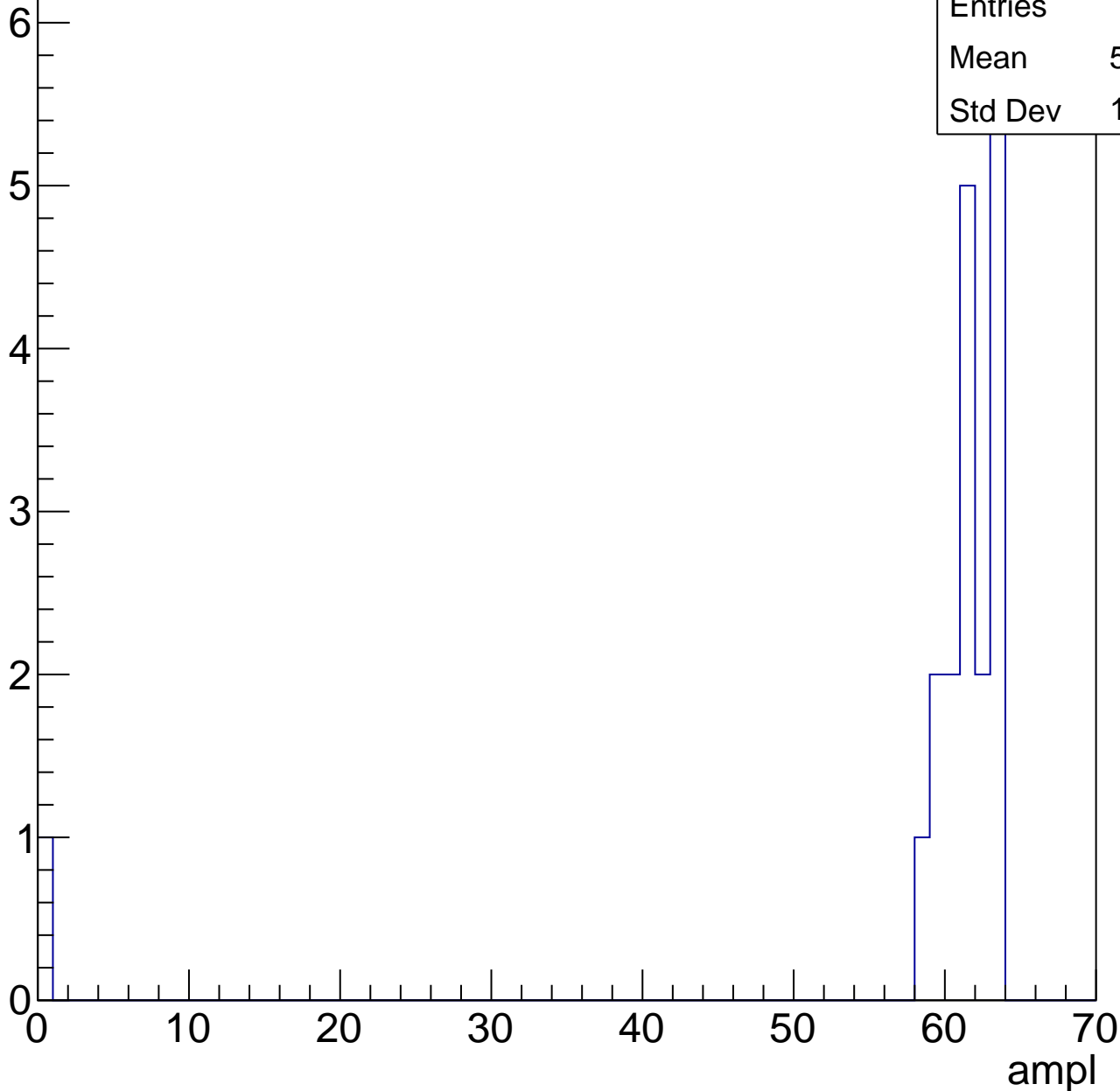


B1L000S, U20-ch15, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

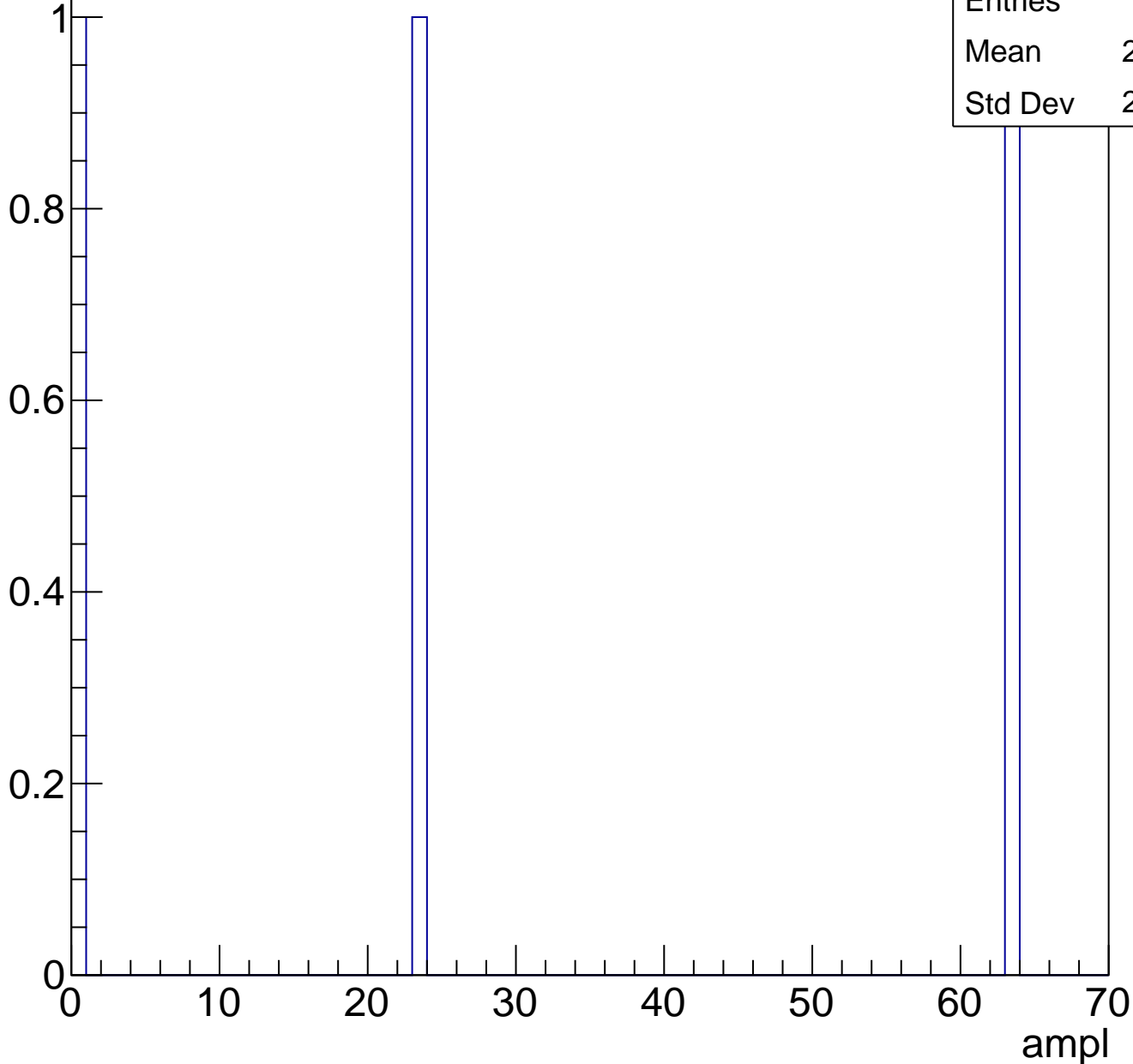
Entries	19
Mean	58.05
Std Dev	13.77



B1L000S, U20-ch15, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	28.67
Std Dev	26.03

B1L000S, U20-ch16, adc0

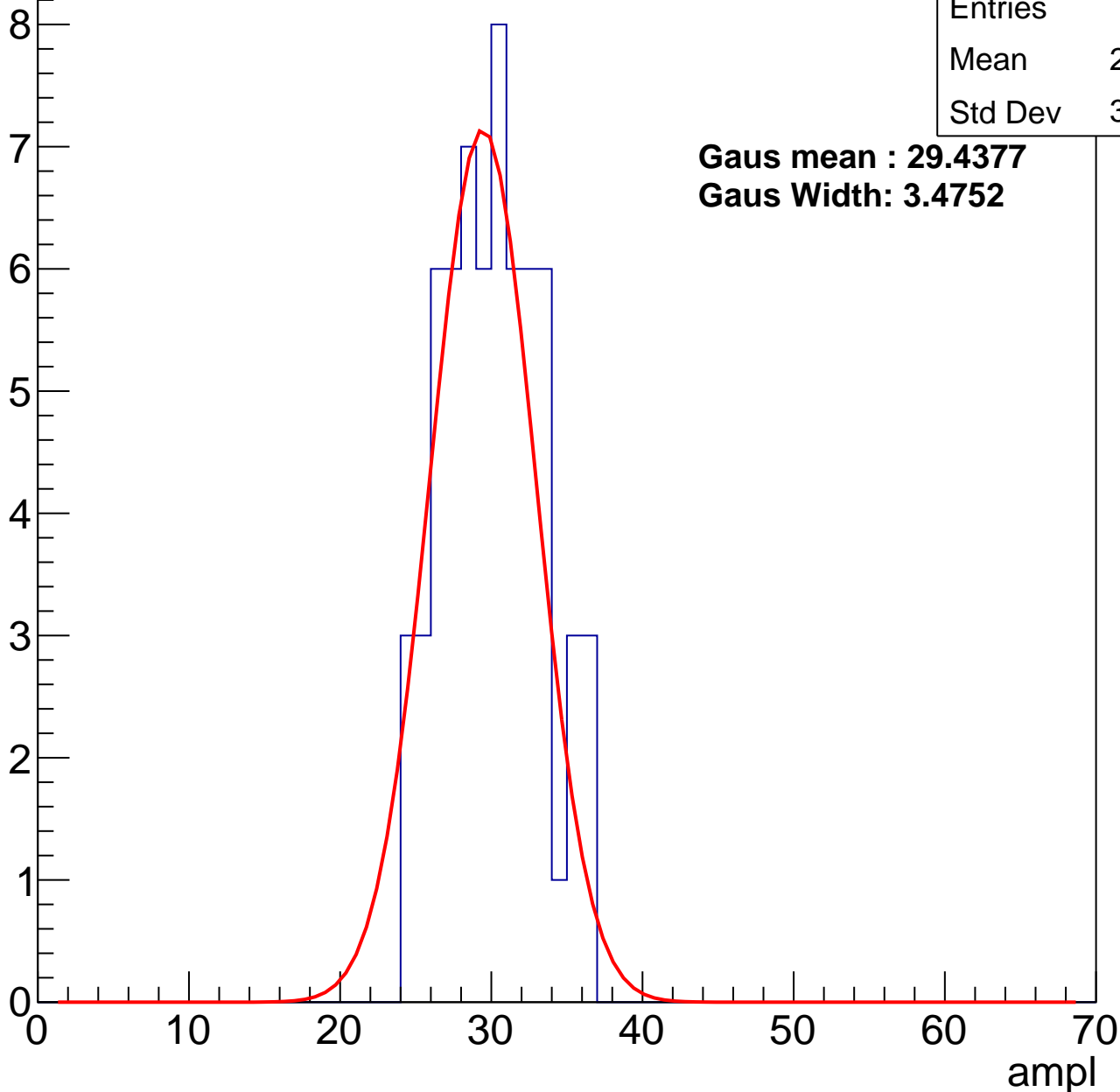
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	29.66
Std Dev	3.168

Gaus mean : 29.4377

Gaus Width: 3.4752



B1L000S, U20-ch16, adc1

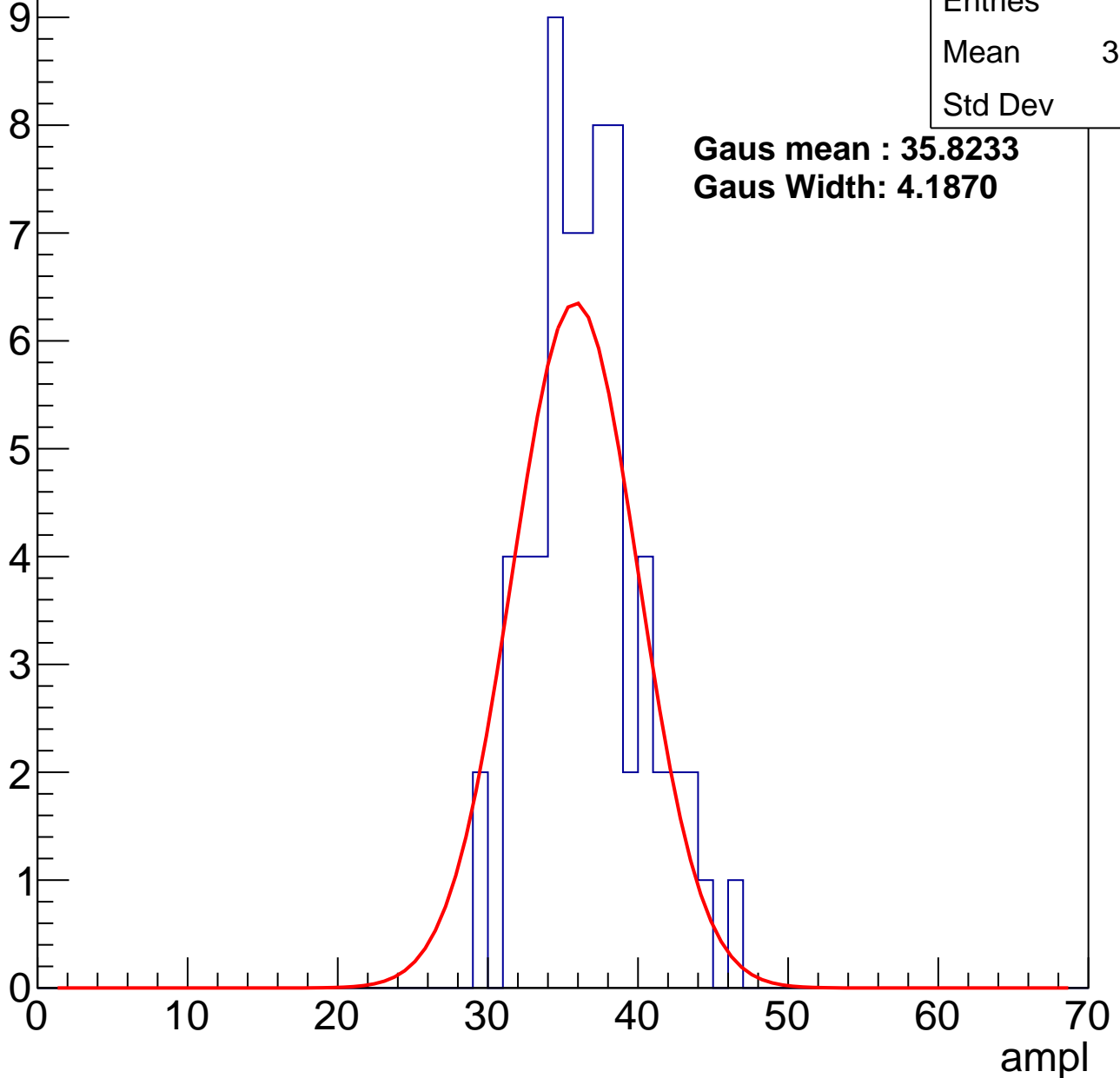
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	36.19
Std Dev	3.55

Gaus mean : 35.8233

Gaus Width: 4.1870



B1L000S, U20-ch16, adc2

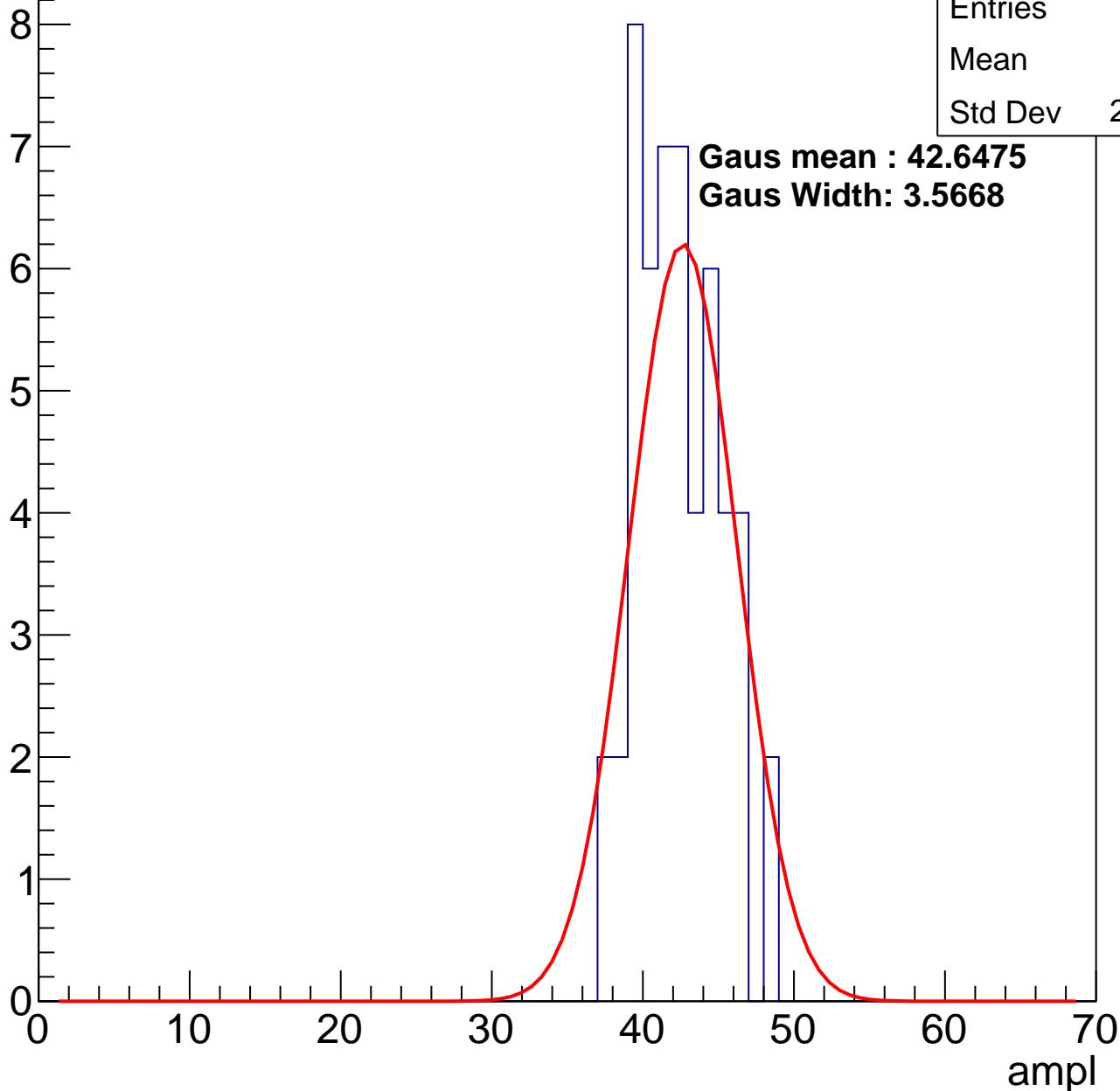
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	41.9
Std Dev	2.719

Gaus mean : 42.6475

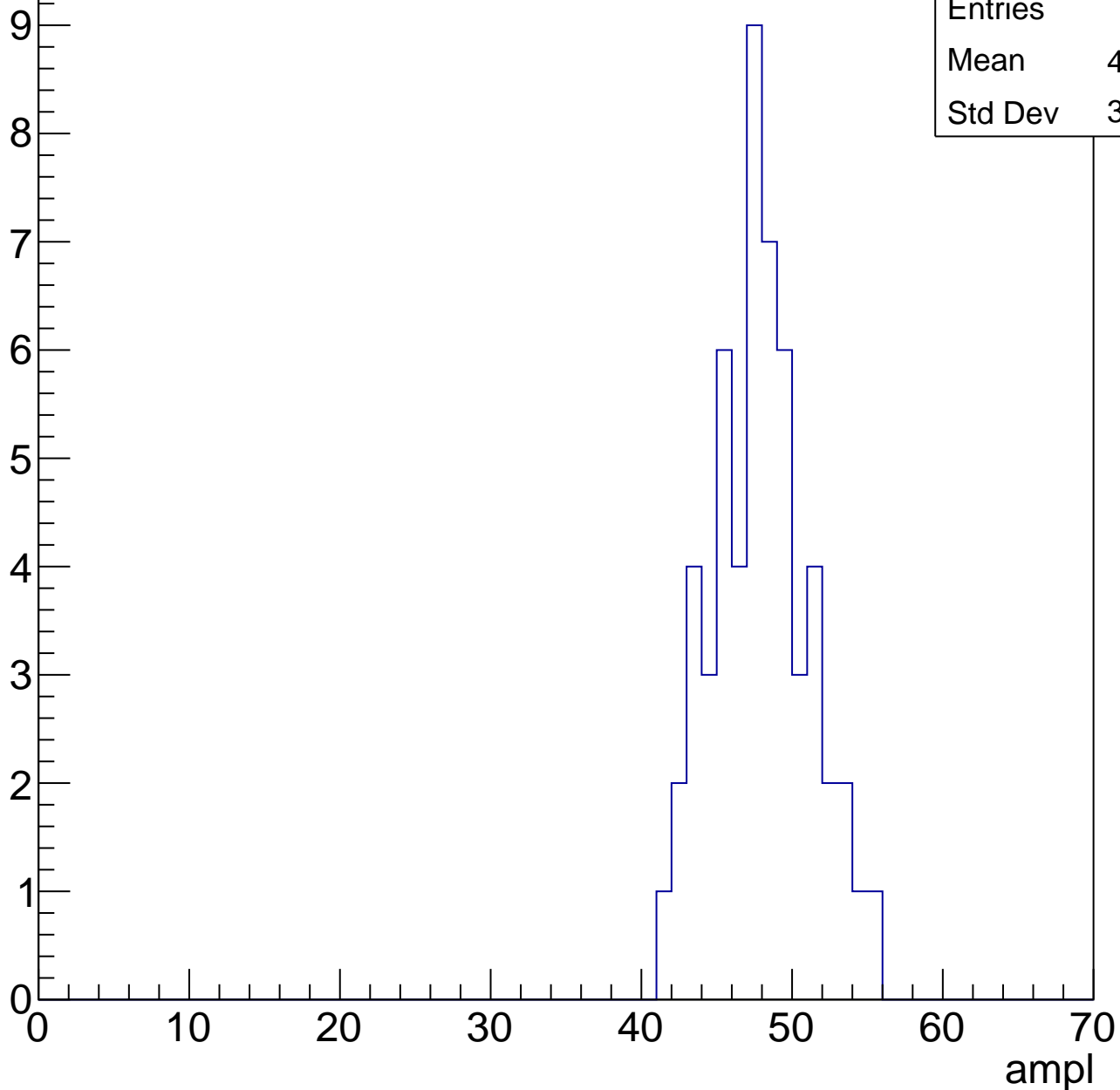
Gaus Width: 3.5668



B1L000S, U20-ch16, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

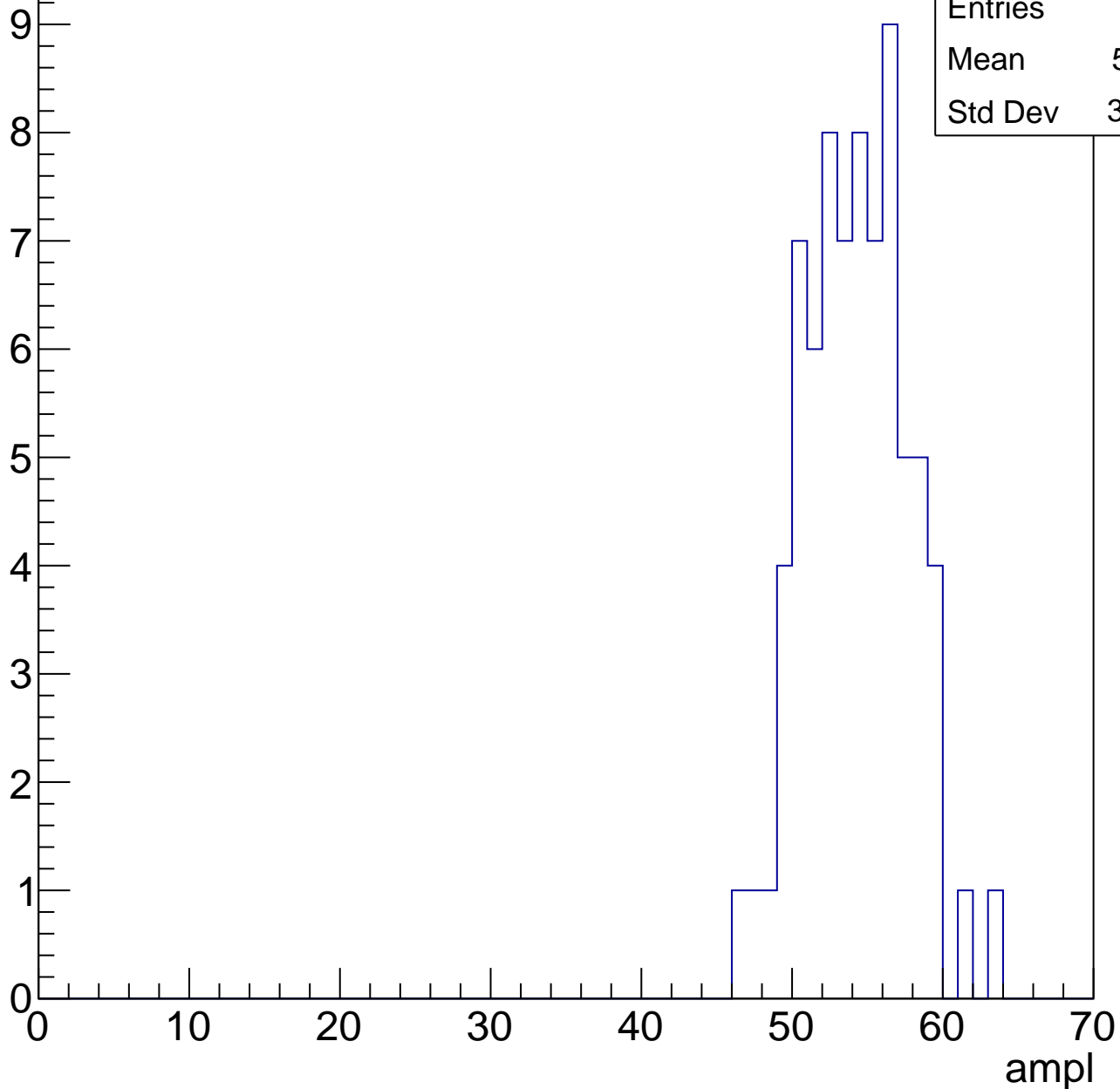


Entries	55
Mean	47.44
Std Dev	3.167

B1L000S, U20-ch16, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

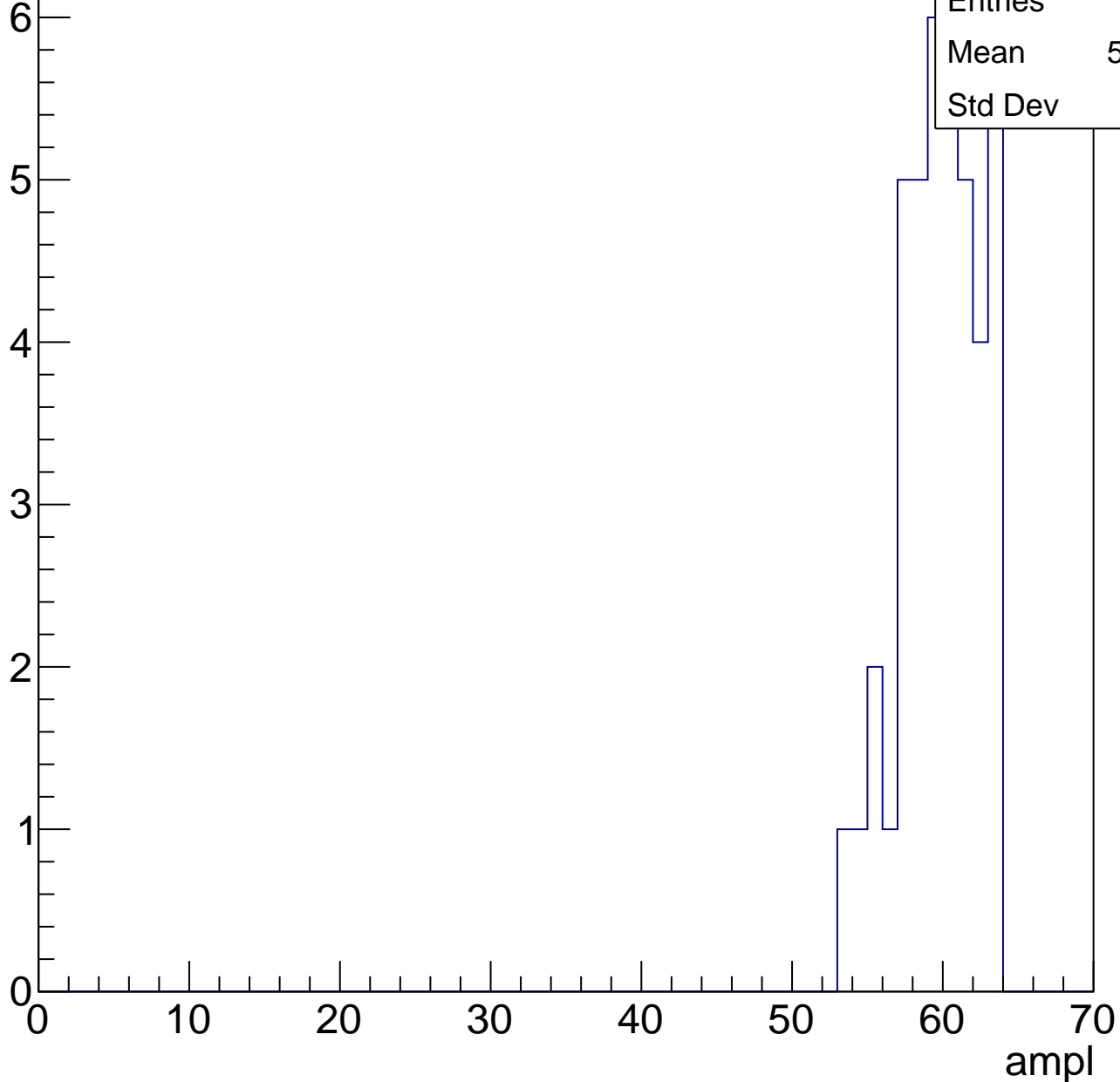


Entries	75
Mean	53.81
Std Dev	3.365

B1L000S, U20-ch16, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



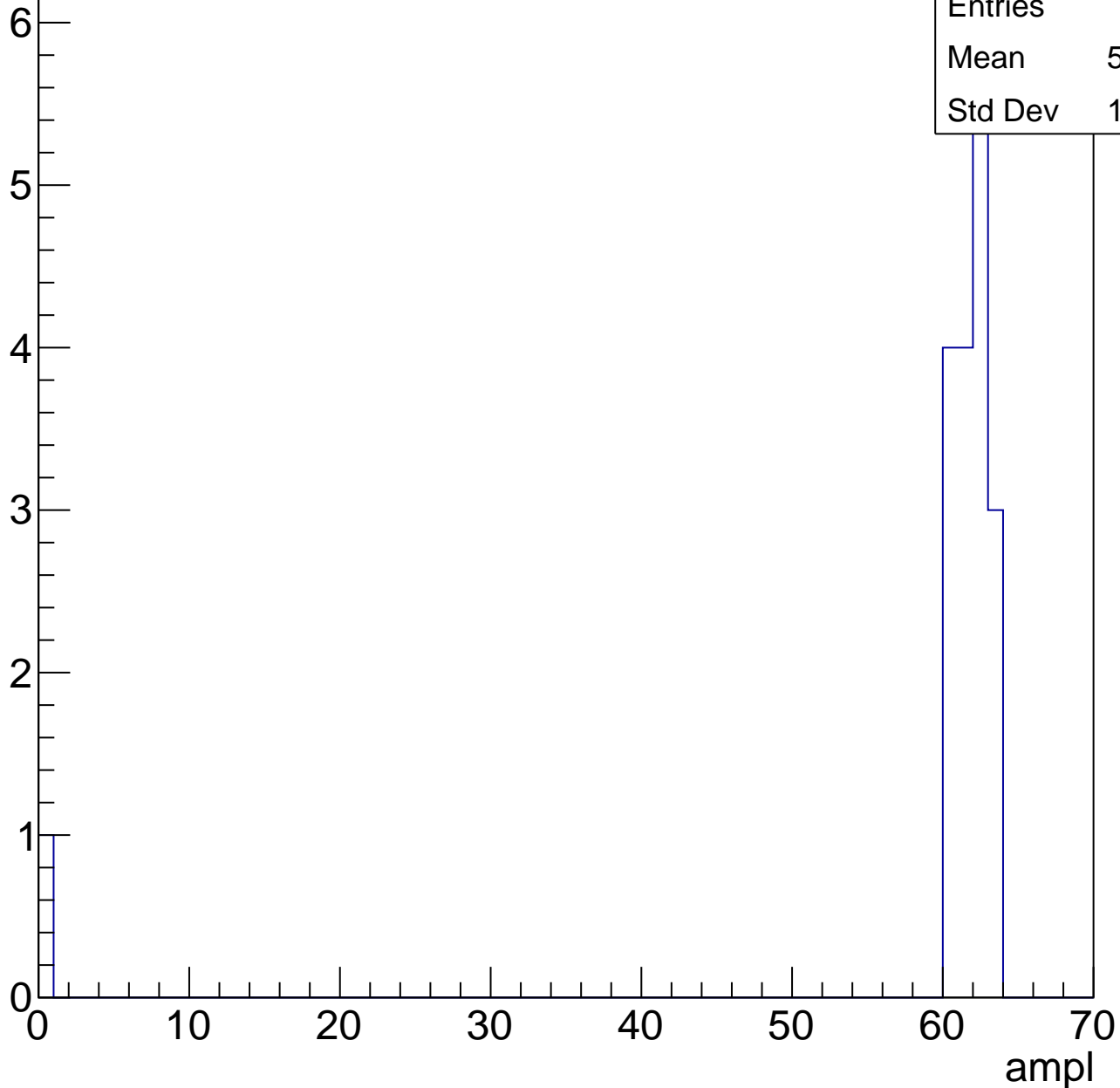
Entries	42
Mean	59.36
Std Dev	2.58

B1L000S, U20-ch16, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	18
Mean	58.06
Std Dev	14.12



B1L000S, U20-ch16, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	0
Std Dev	0

B1L000S, U20-ch17, adc0

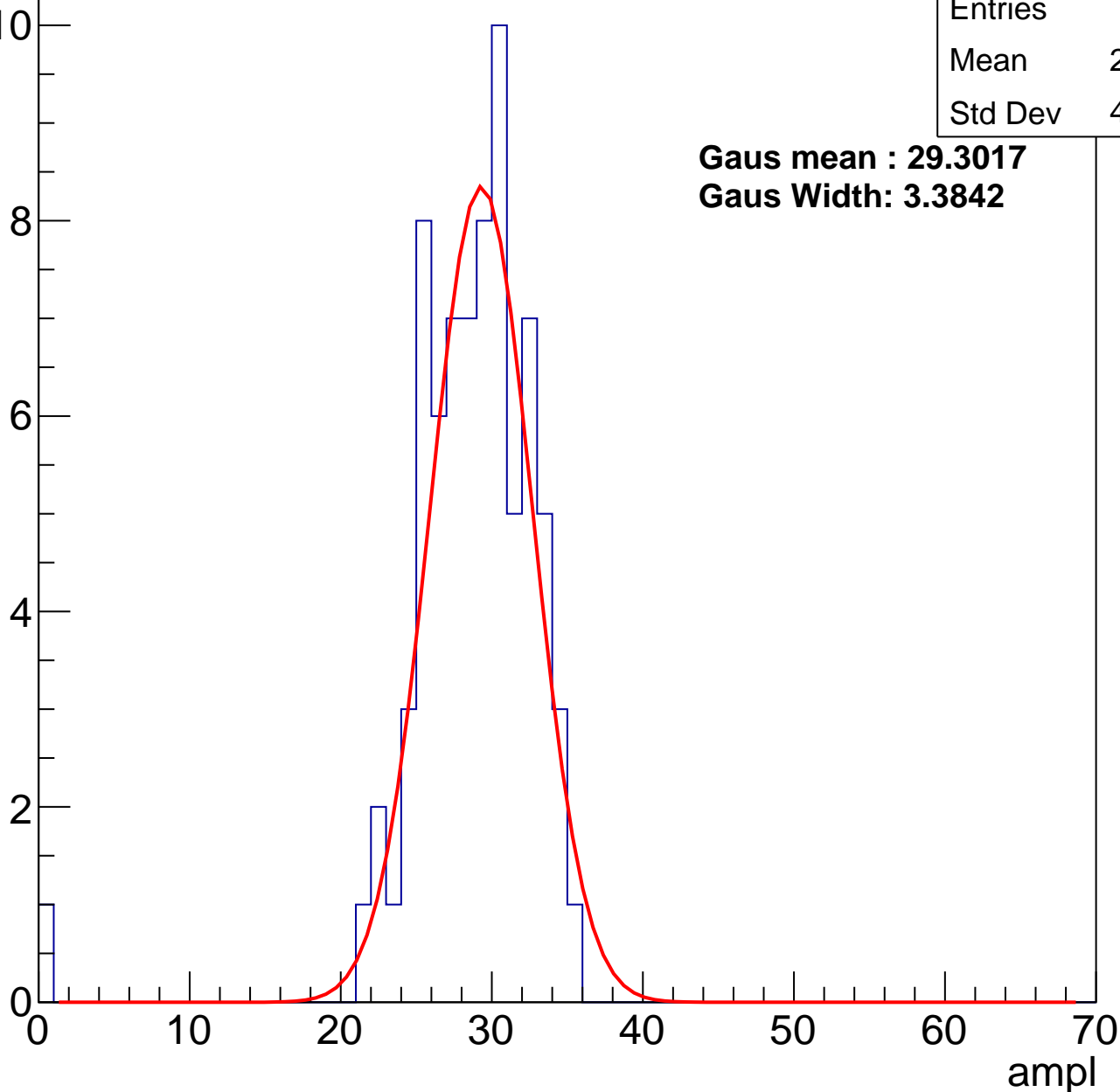
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	75
Mean	28.19
Std Dev	4.569

Gaus mean : 29.3017

Gaus Width: 3.3842



B1L000S, U20-ch17, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	70
Mean	35.7
Std Dev	3.118

Gaus mean : 36.0656

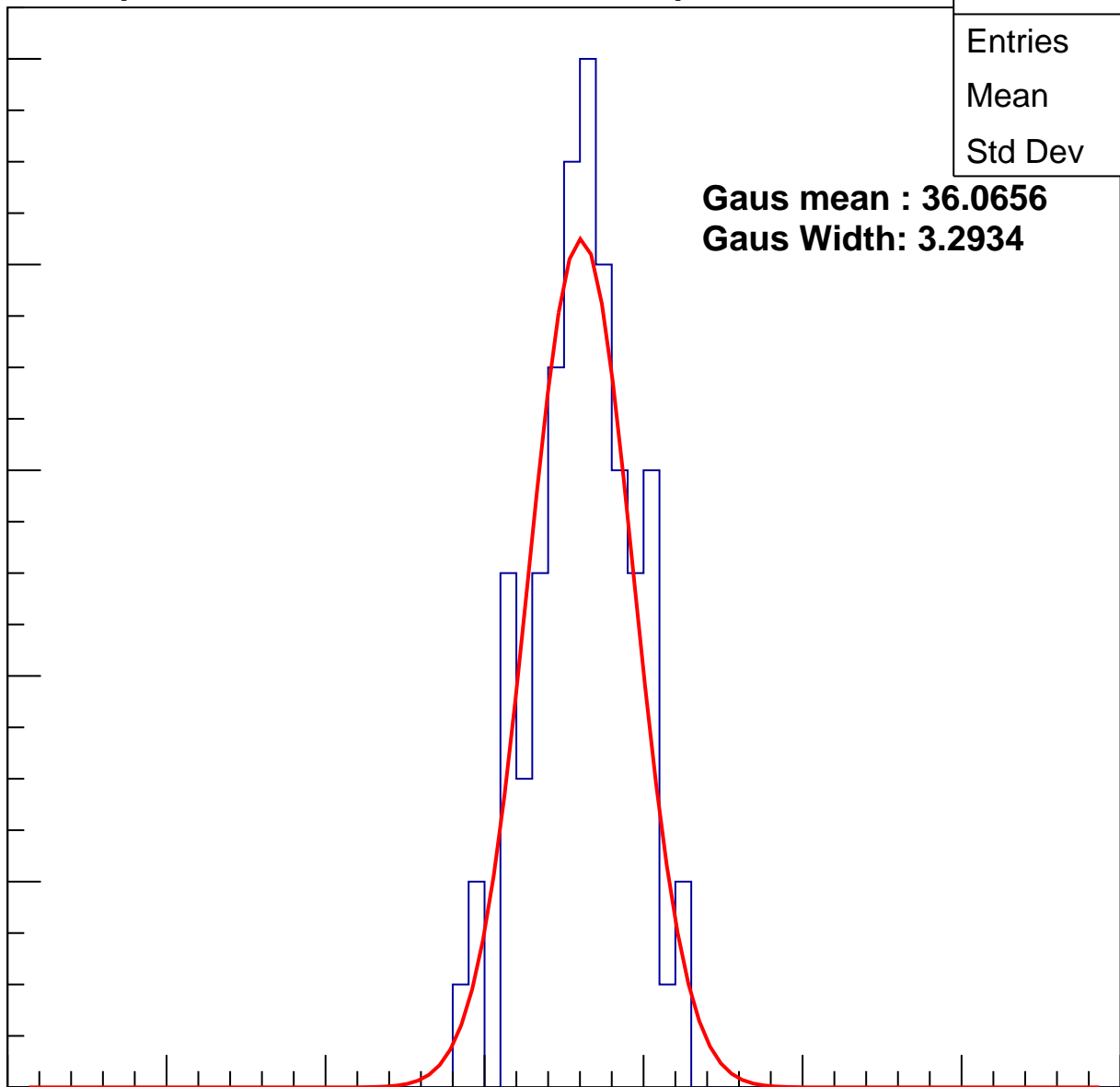
Gaus Width: 3.2934

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B1L000S, U20-ch17, adc2

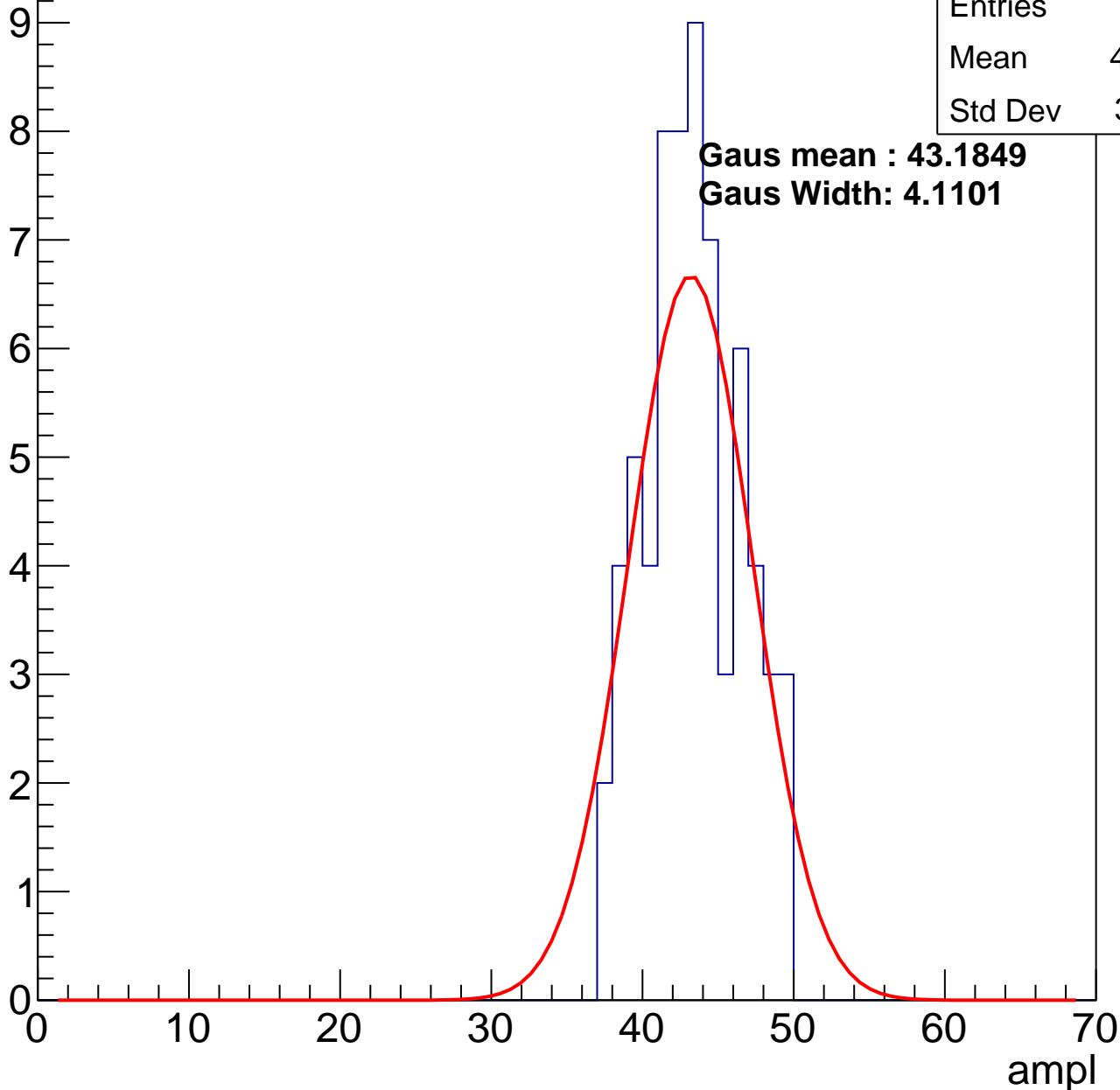
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	42.88
Std Dev	3.131

Gaus mean : 43.1849

Gaus Width: 4.1101

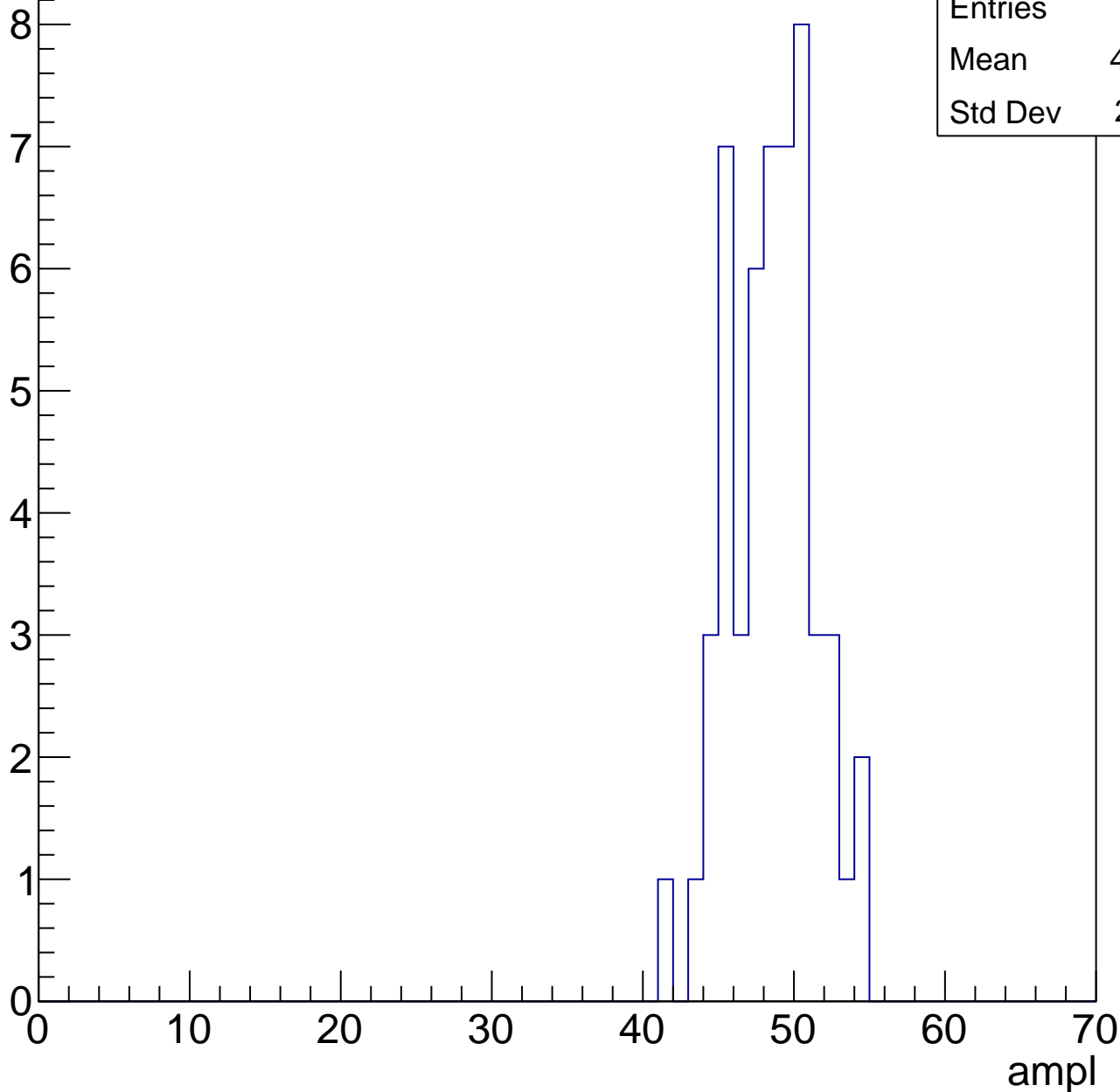


B1L000S, U20-ch17, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	48.08
Std Dev	2.821

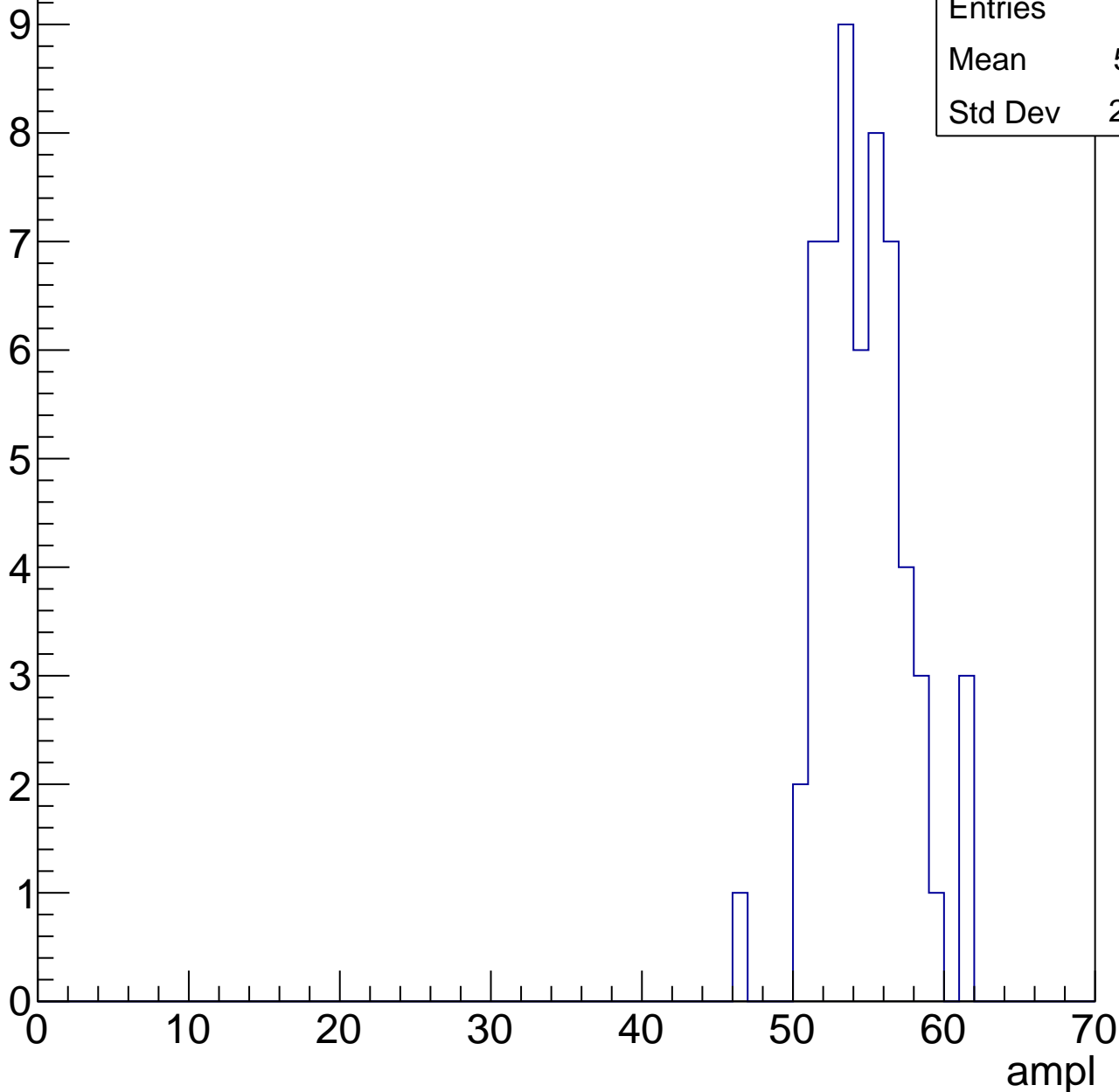


B1L000S, U20-ch17, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

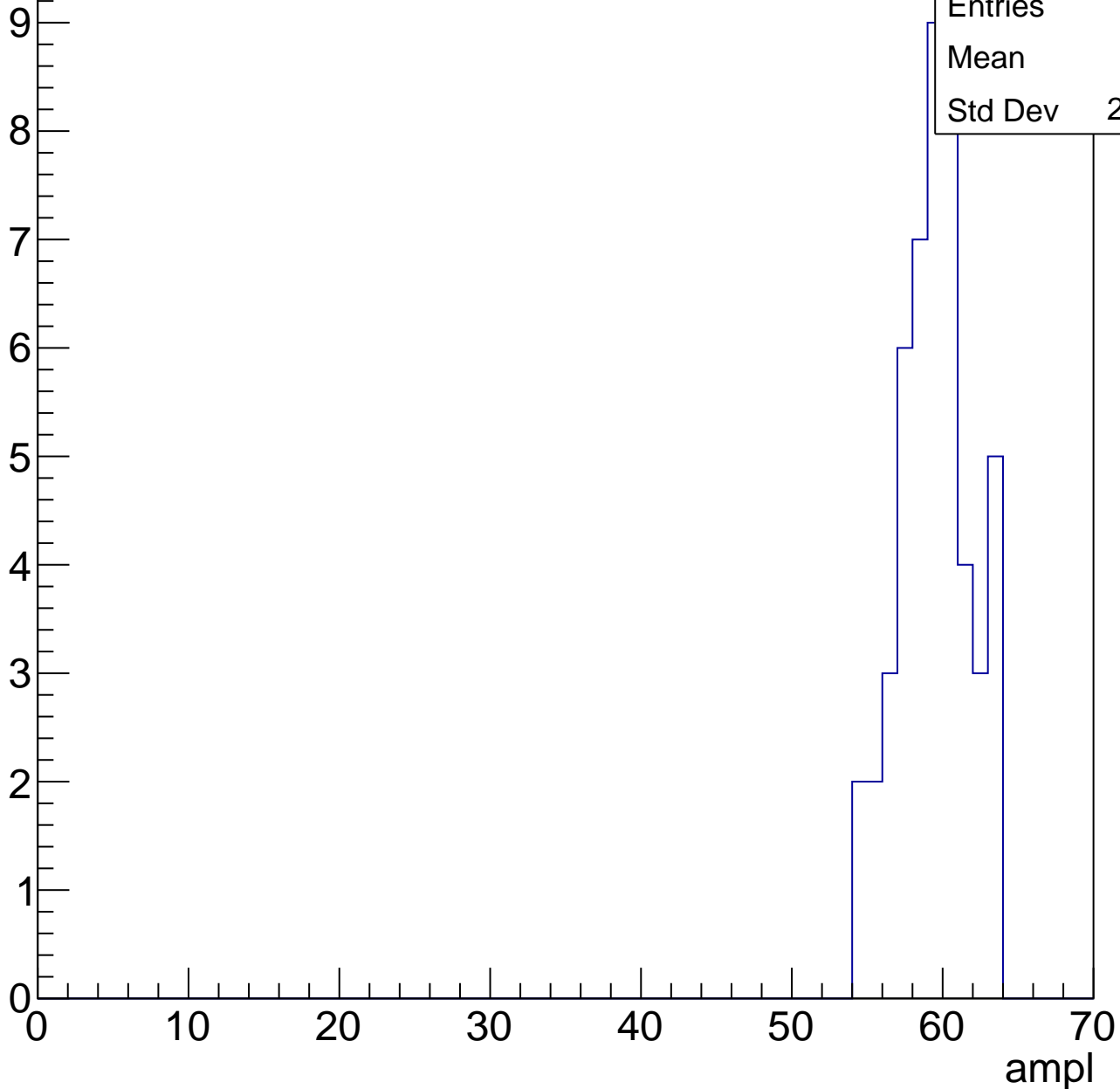
Entries	58
Mean	54.21
Std Dev	2.893



B1L000S, U20-ch17, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

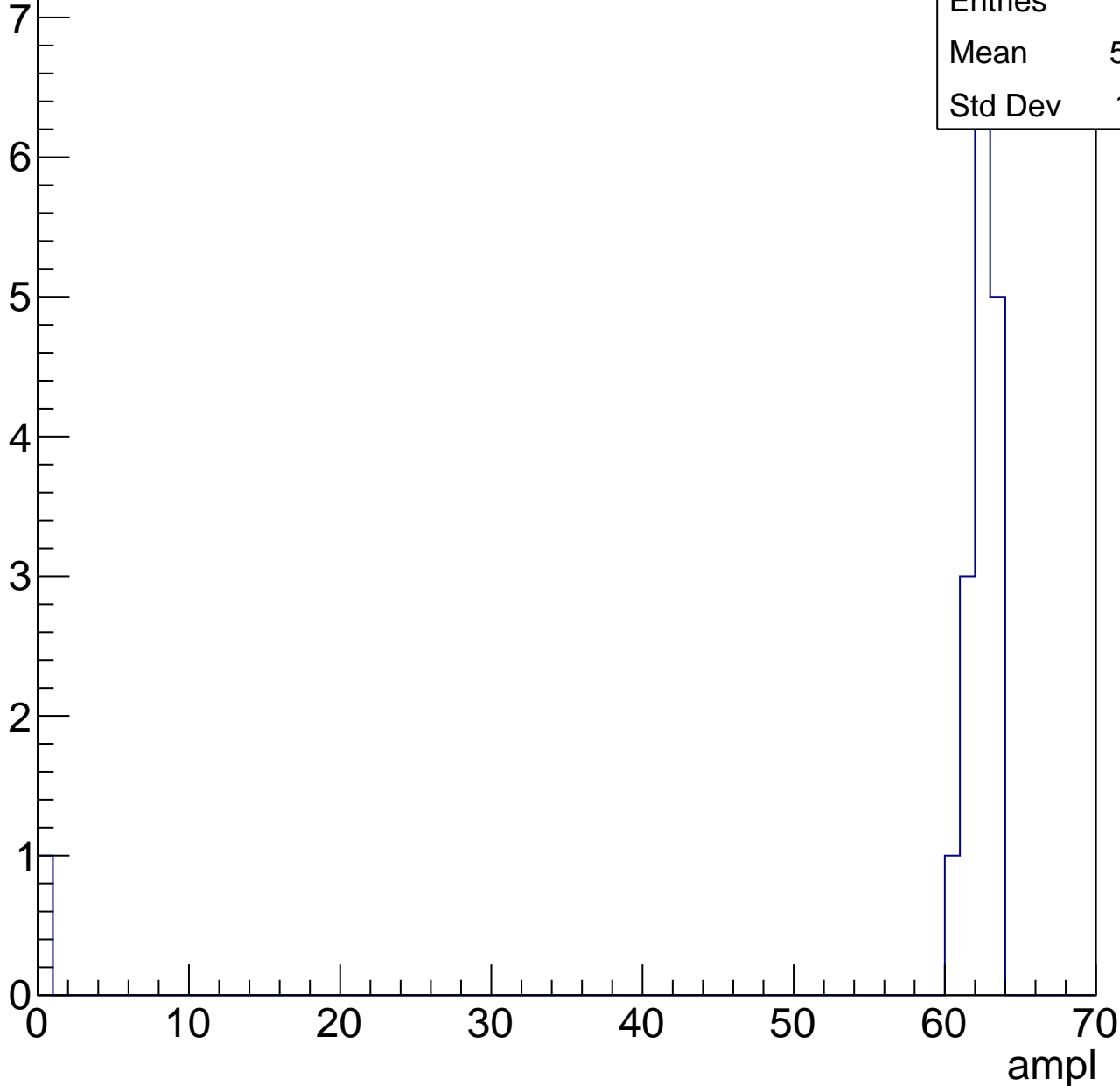


B1L000S, U20-ch17, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	17
Mean	58.35
Std Dev	14.61



B1L000S, U20-ch17, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	0
Std Dev	0

B1L000S, U20-ch18, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	81
Mean	29.36
Std Dev	3.198

Gaus mean : 30.0404

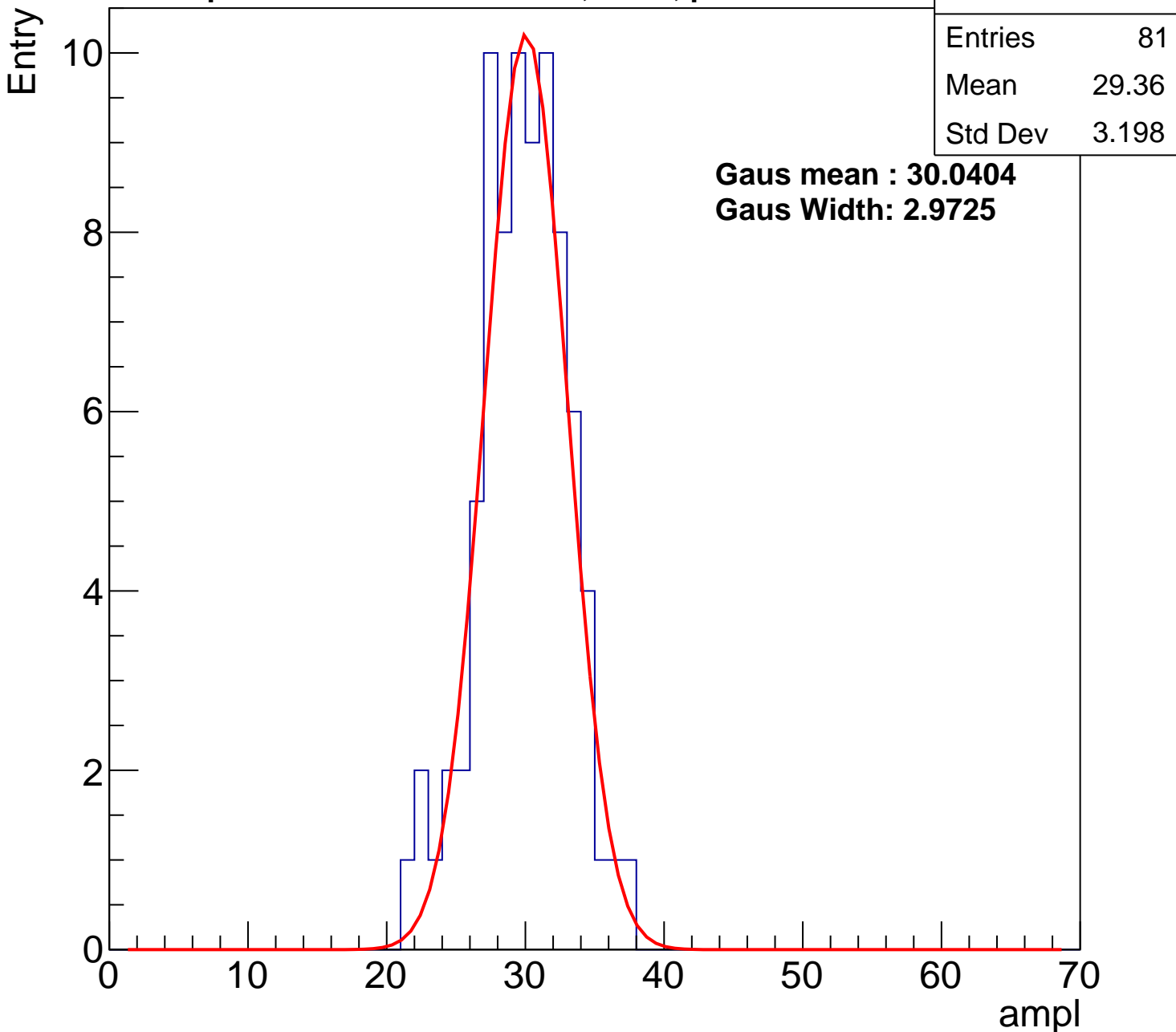
Gaus Width: 2.9725

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U20-ch18, adc1

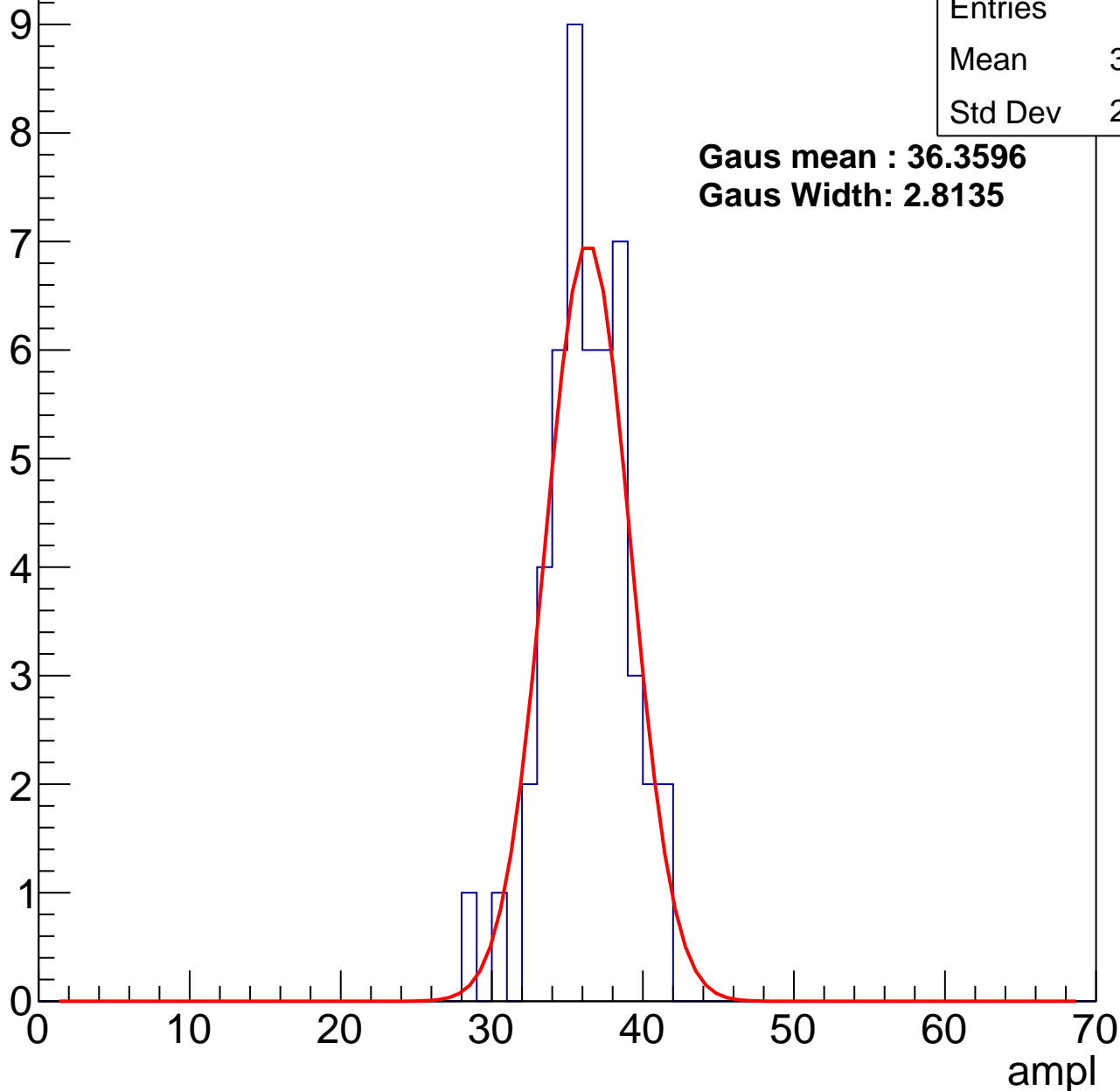
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	49
Mean	35.84
Std Dev	2.645

Gaus mean : 36.3596

Gaus Width: 2.8135



B1L000S, U20-ch18, adc2

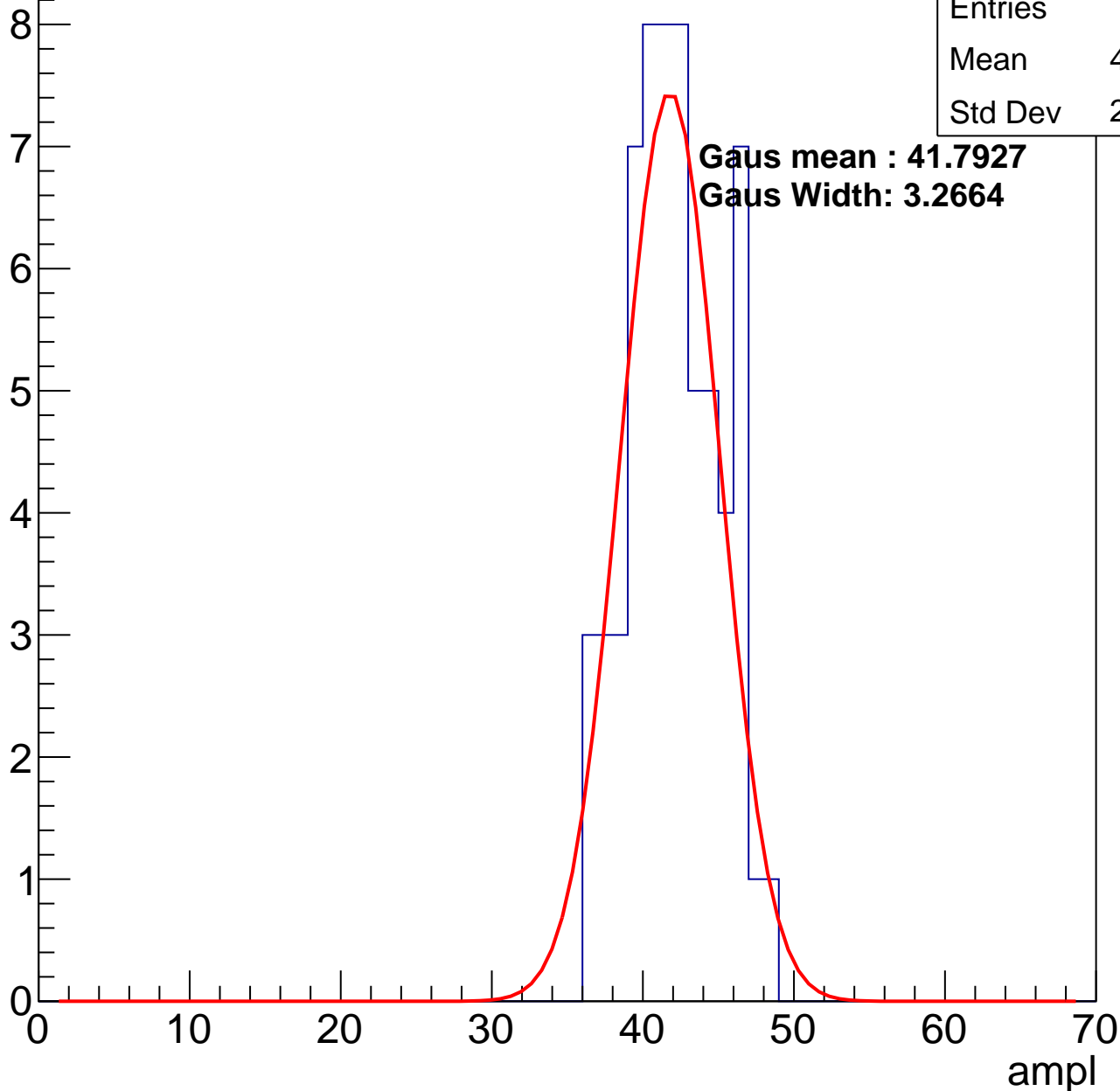
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	41.62
Std Dev	2.978

Gaus mean : 41.7927

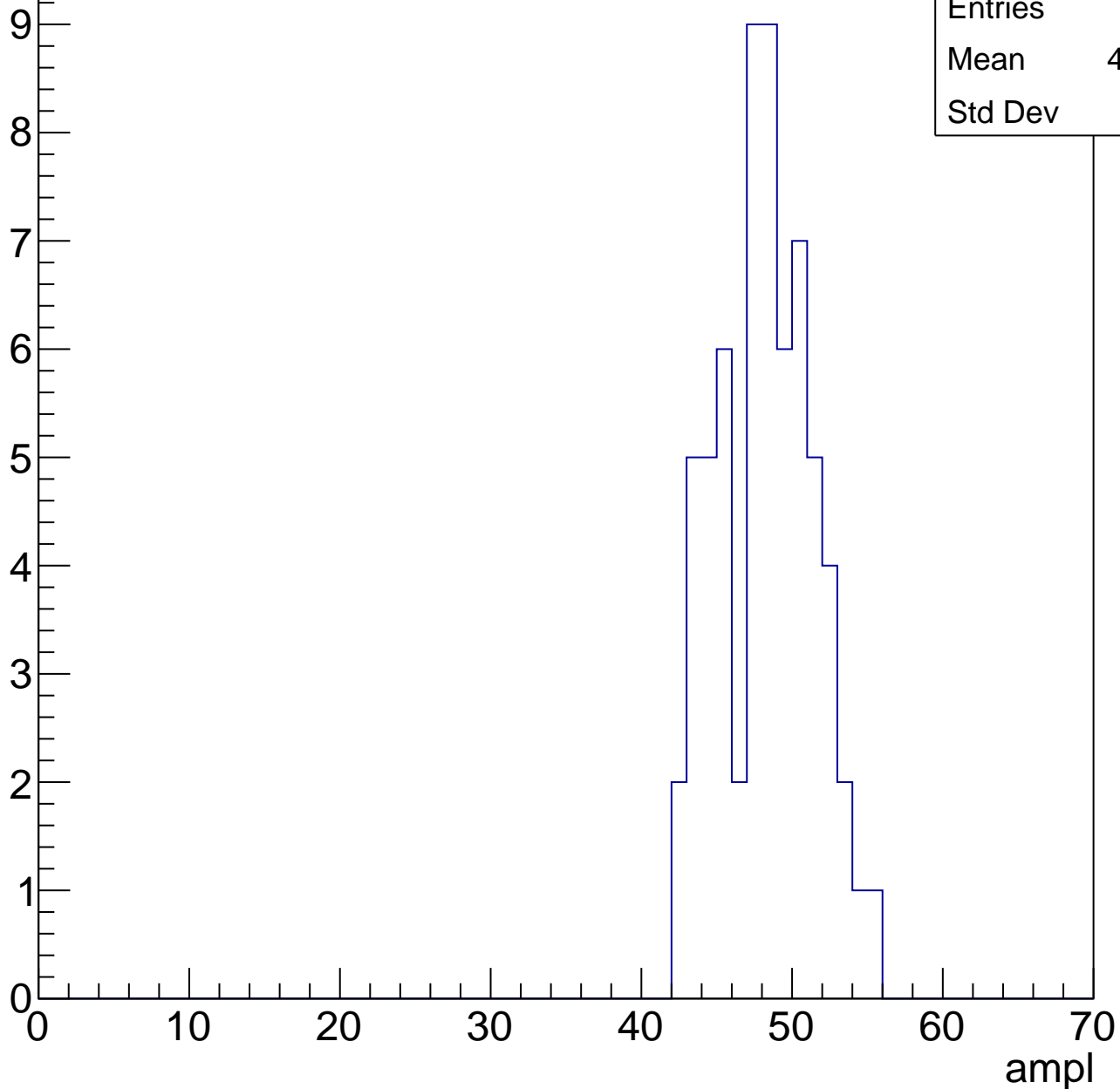
Gaus Width: 3.2664



B1L000S, U20-ch18, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



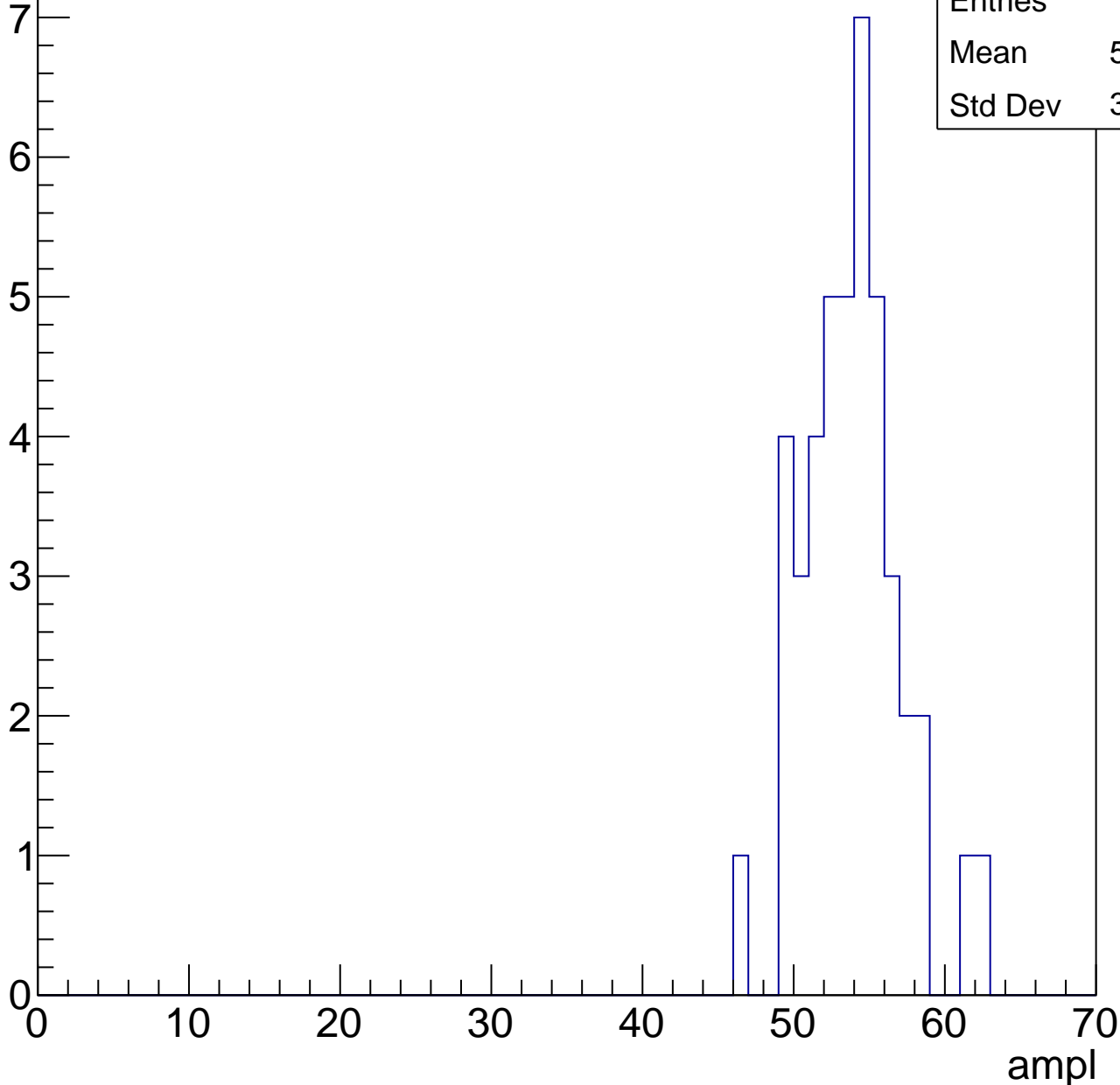
Entries	64
Mean	47.78
Std Dev	3.12

B1L000S, U20-ch18, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	43
Mean	53.37
Std Dev	3.184

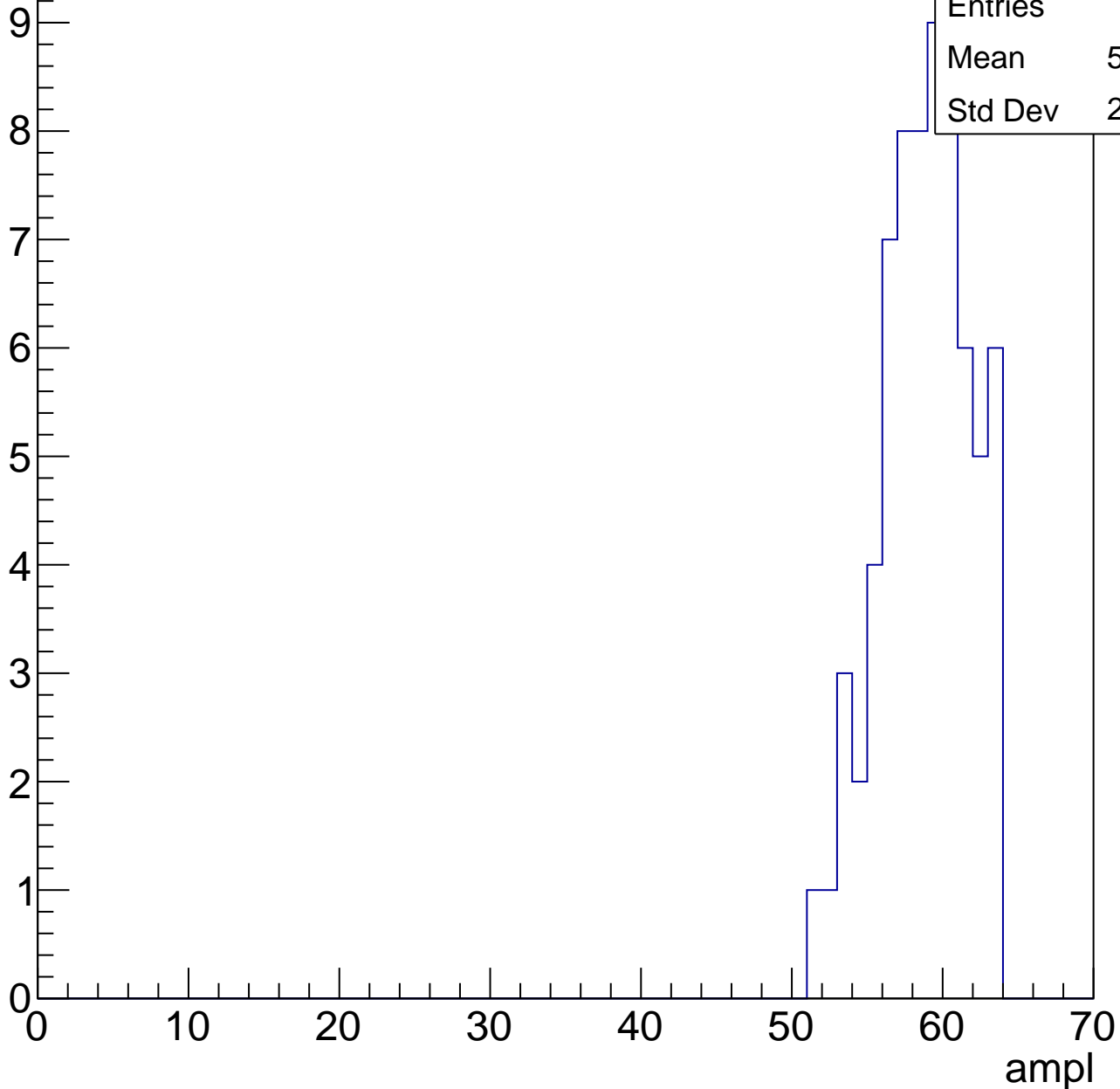


B1L000S, U20-ch18, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

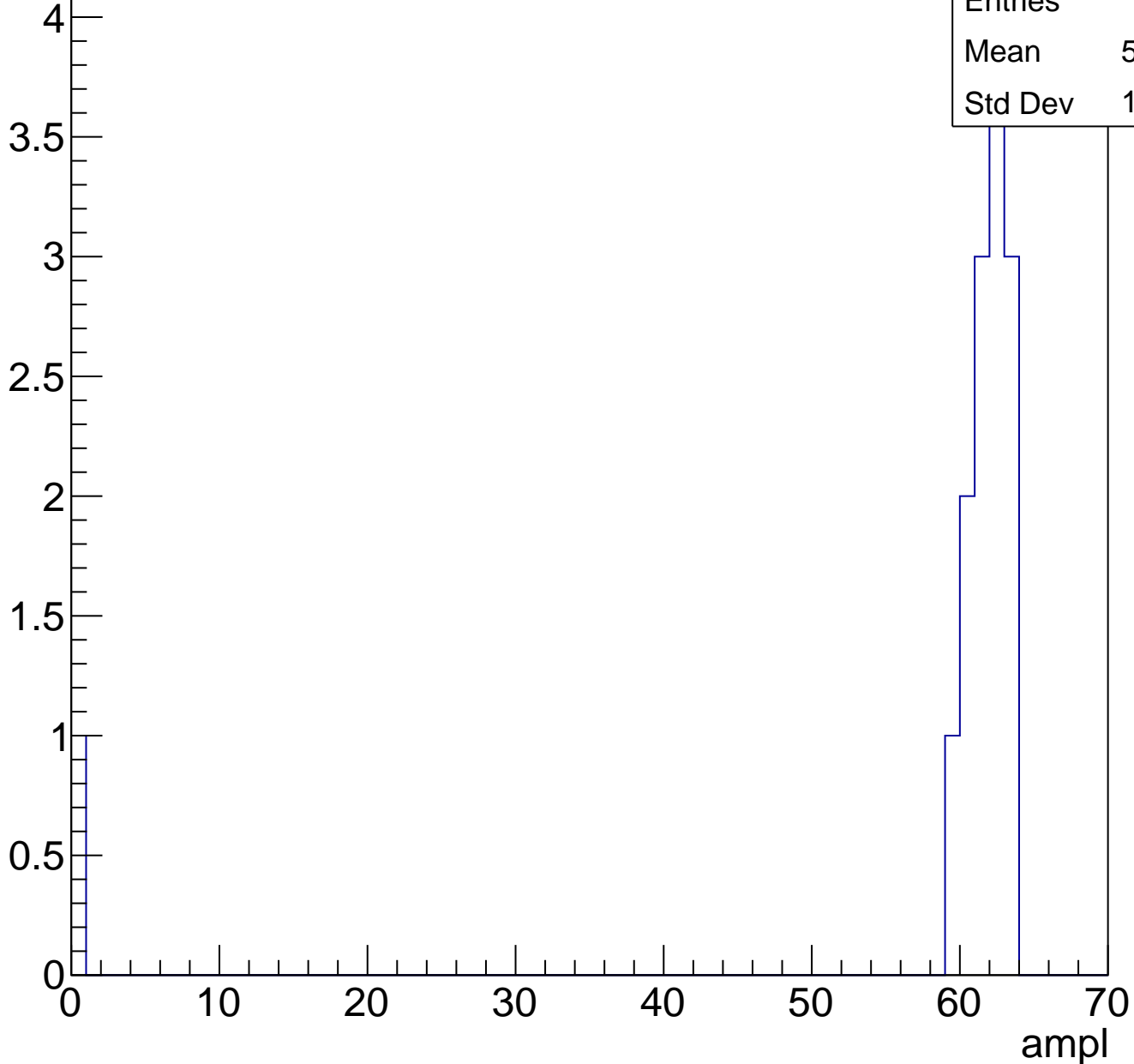
Entries	68
Mean	58.34
Std Dev	2.924



B1L000S, U20-ch18, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch18, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch19, adc0

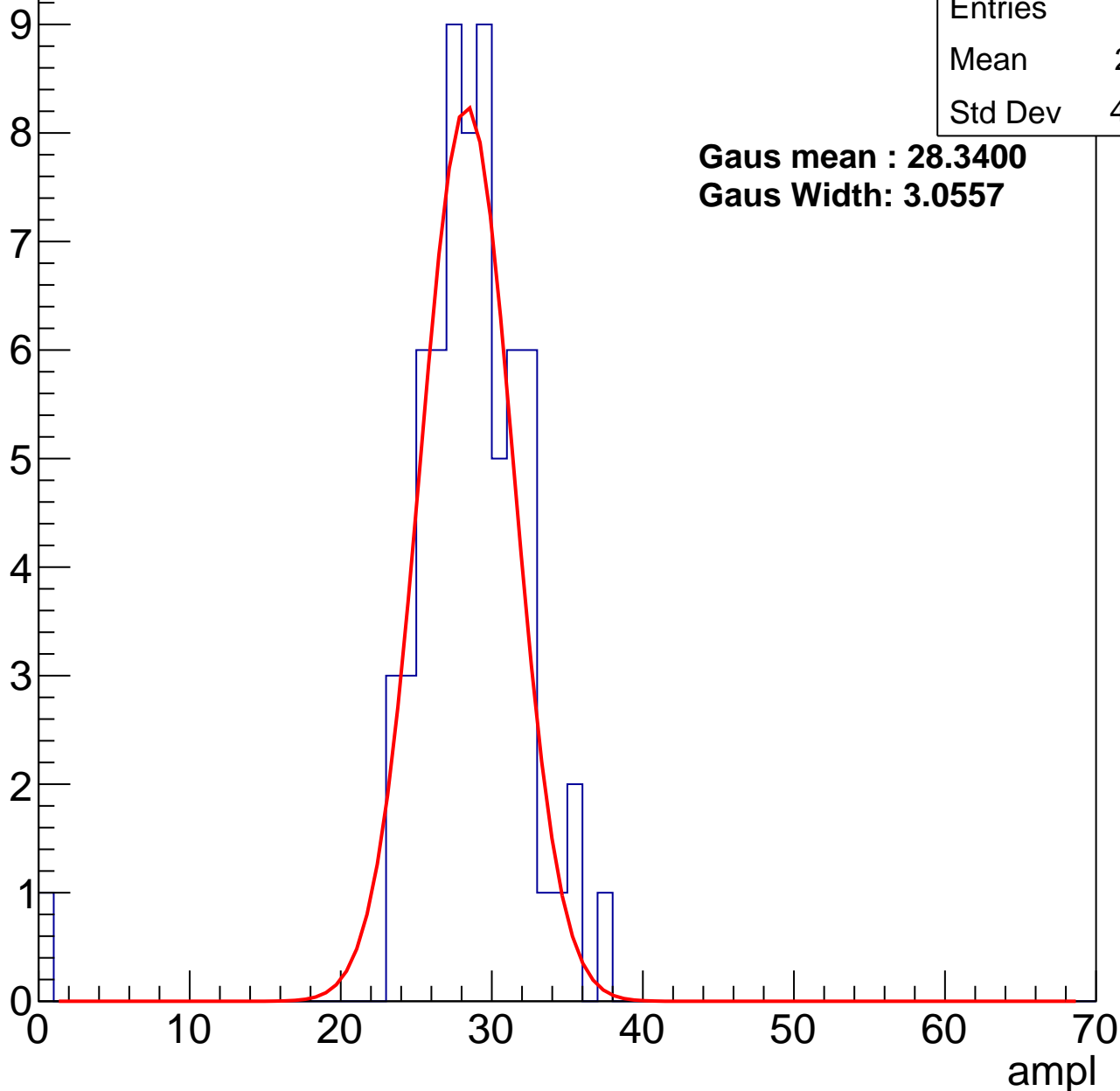
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	28.01
Std Dev	4.592

Gaus mean : 28.3400

Gaus Width: 3.0557



B1L000S, U20-ch19, adc1

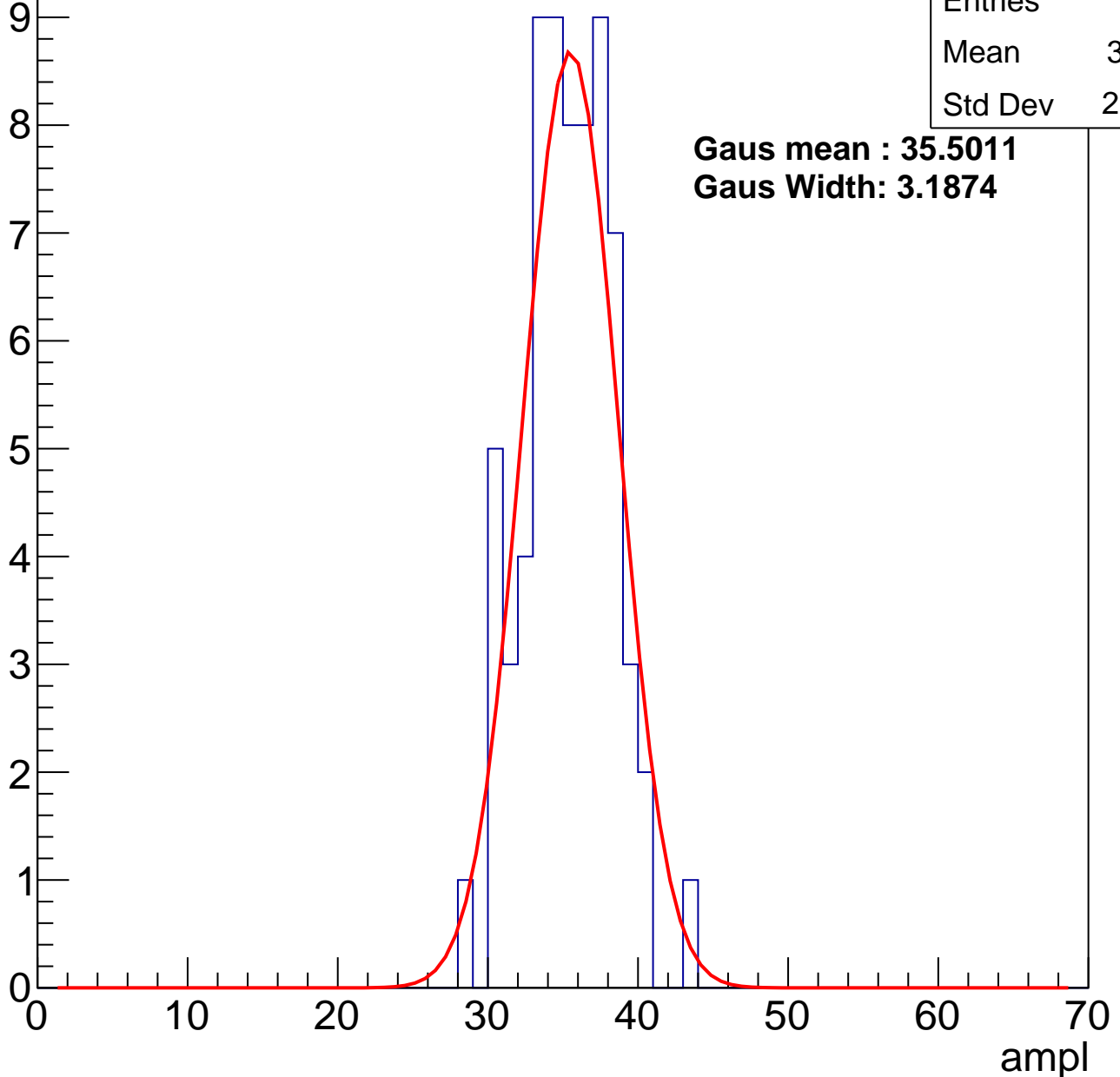
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	34.91
Std Dev	2.878

Gaus mean : 35.5011

Gaus Width: 3.1874



B1L000S, U20-ch19, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	41.2
Std Dev	2.324

Gaus mean : 41.4374

Gaus Width: 2.5681

10

8

6

4

2

0

0

10

20

30

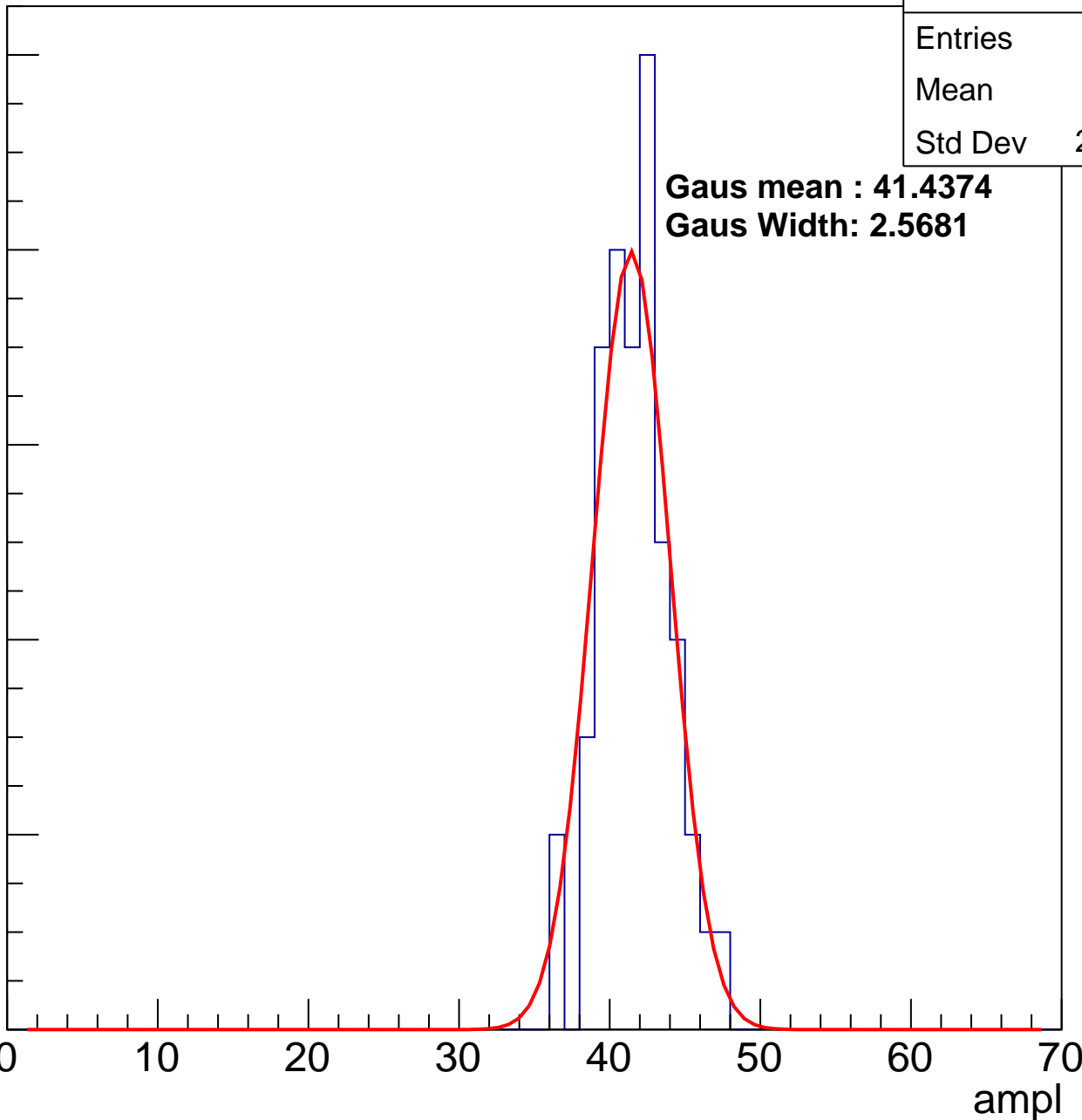
40

50

60

70

ampl



B1L000S, U20-ch19, adc3

calib_packv5_042523_0143.root, FC#3, port B3

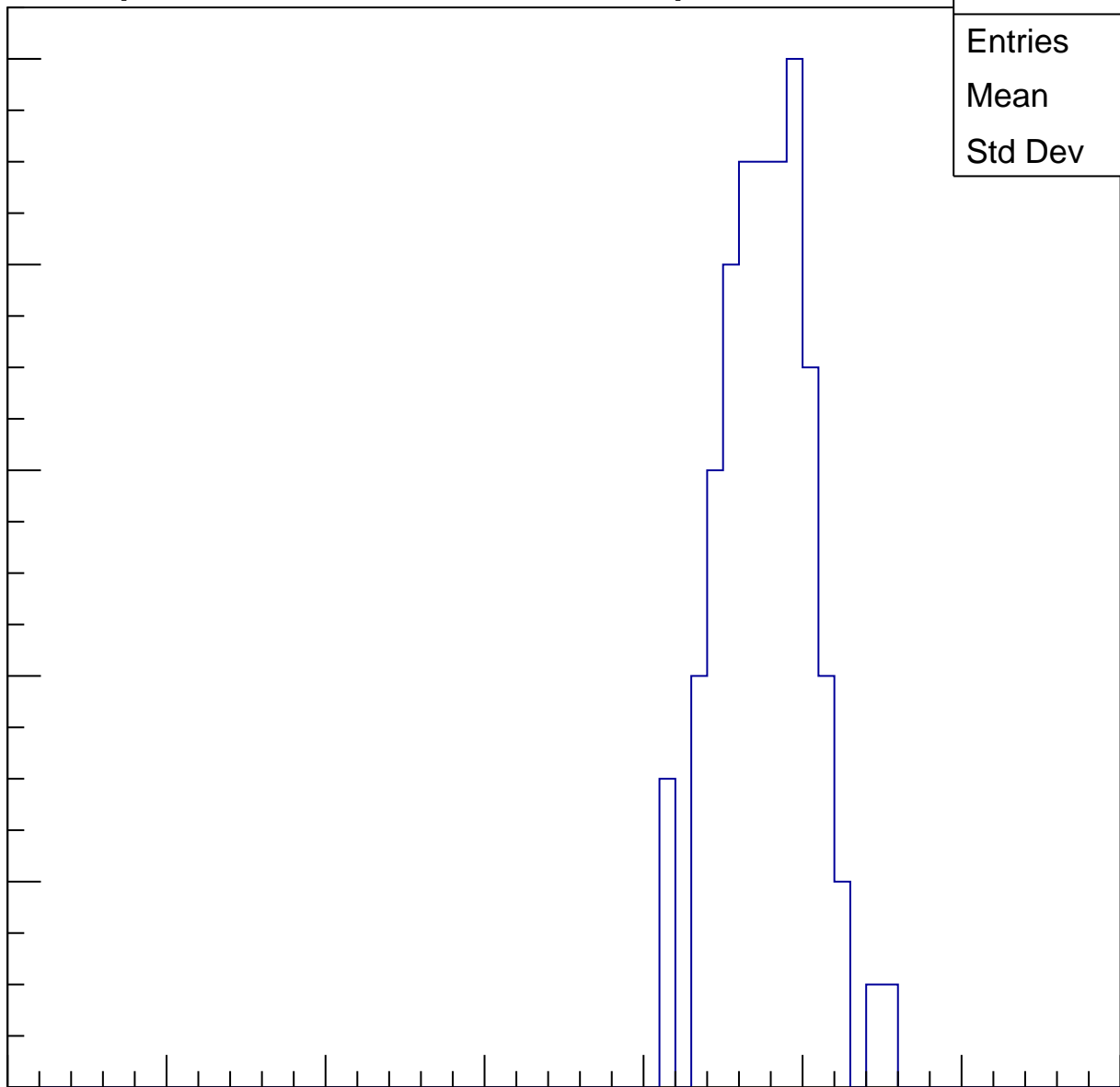
Entries	73
Mean	47.19
Std Dev	2.875

Entry

10
8
6
4
2
0

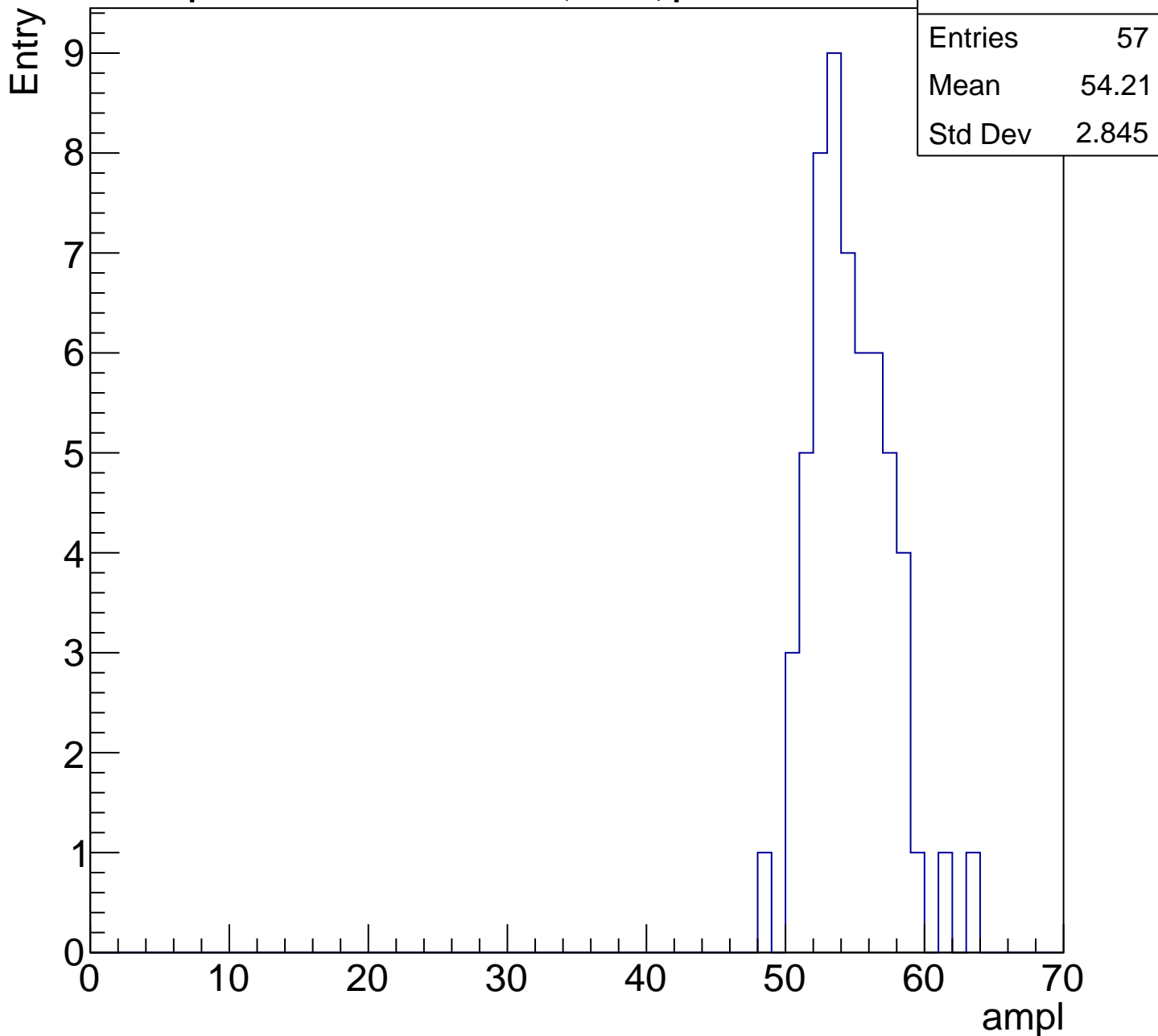
0 10 20 30 40 50 60 70

ampl



B1L000S, U20-ch19, adc4

calib_packv5_042523_0143.root, FC#3, port B3

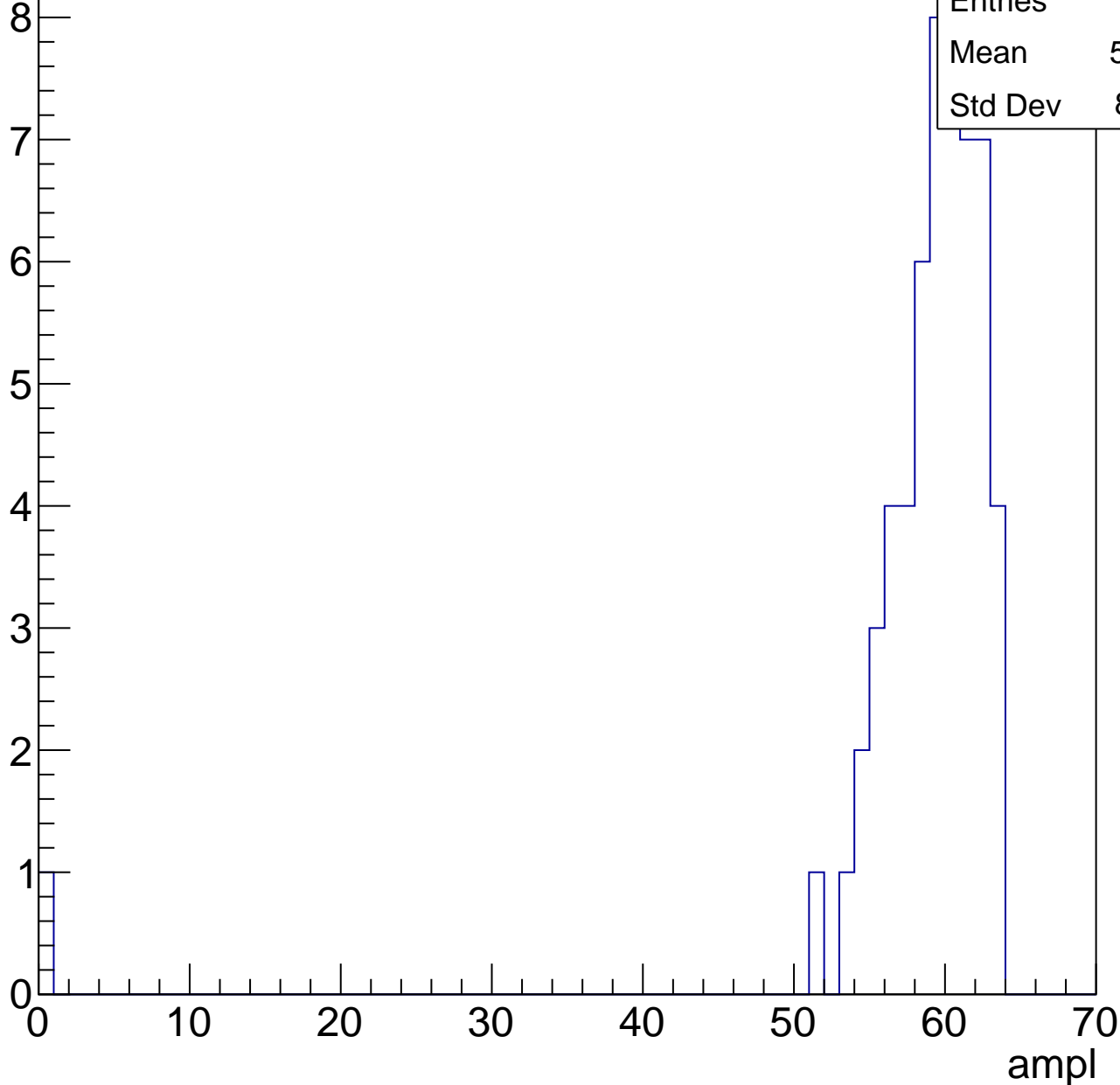


B1L000S, U20-ch19, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	57.89
Std Dev	8.271

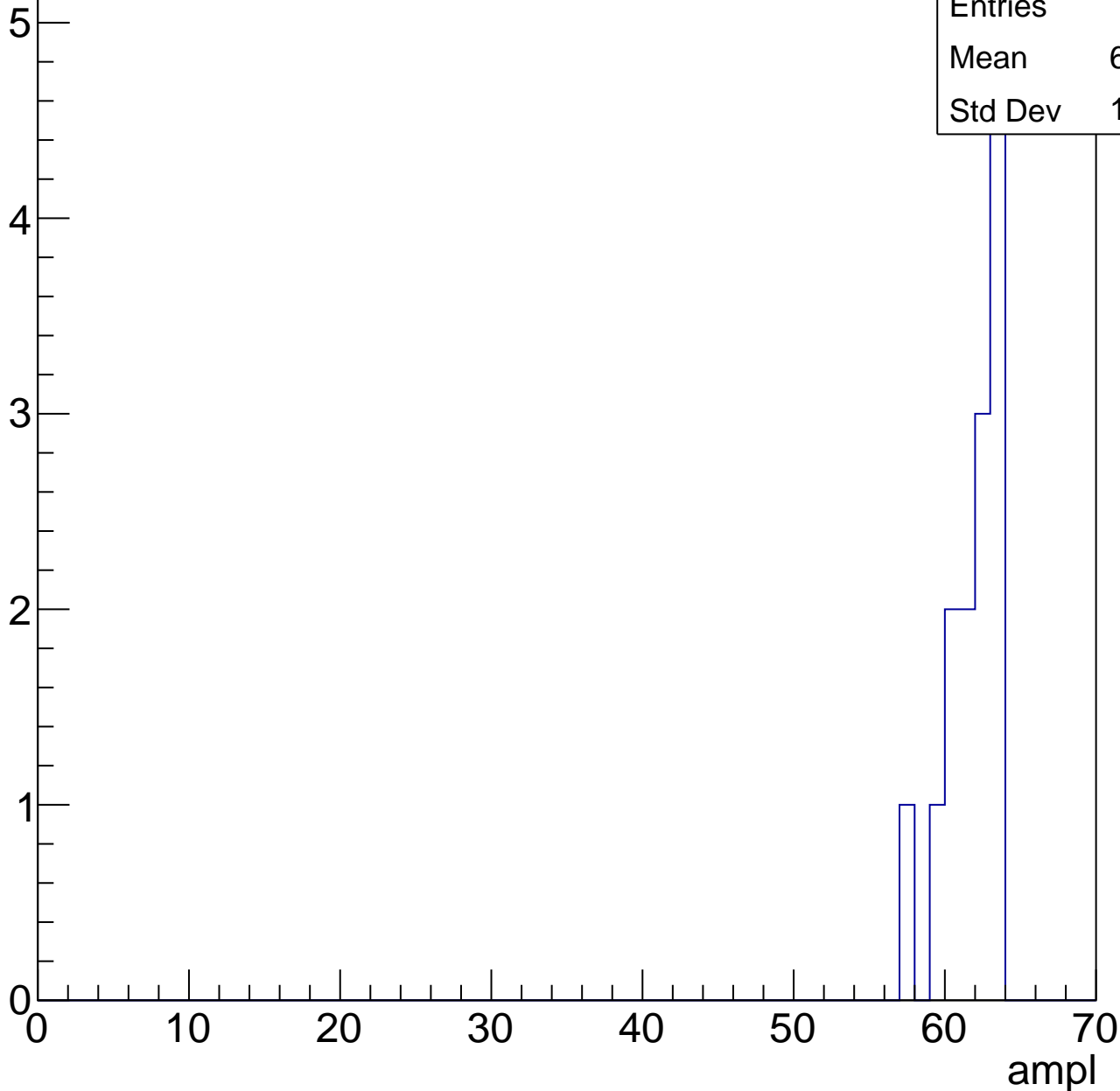


B1L000S, U20-ch19, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	14
Mean	61.36
Std Dev	1.757



B1L000S, U20-ch19, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	2
Mean	0
Std Dev	0

B1L000S, U20-ch20, adc0

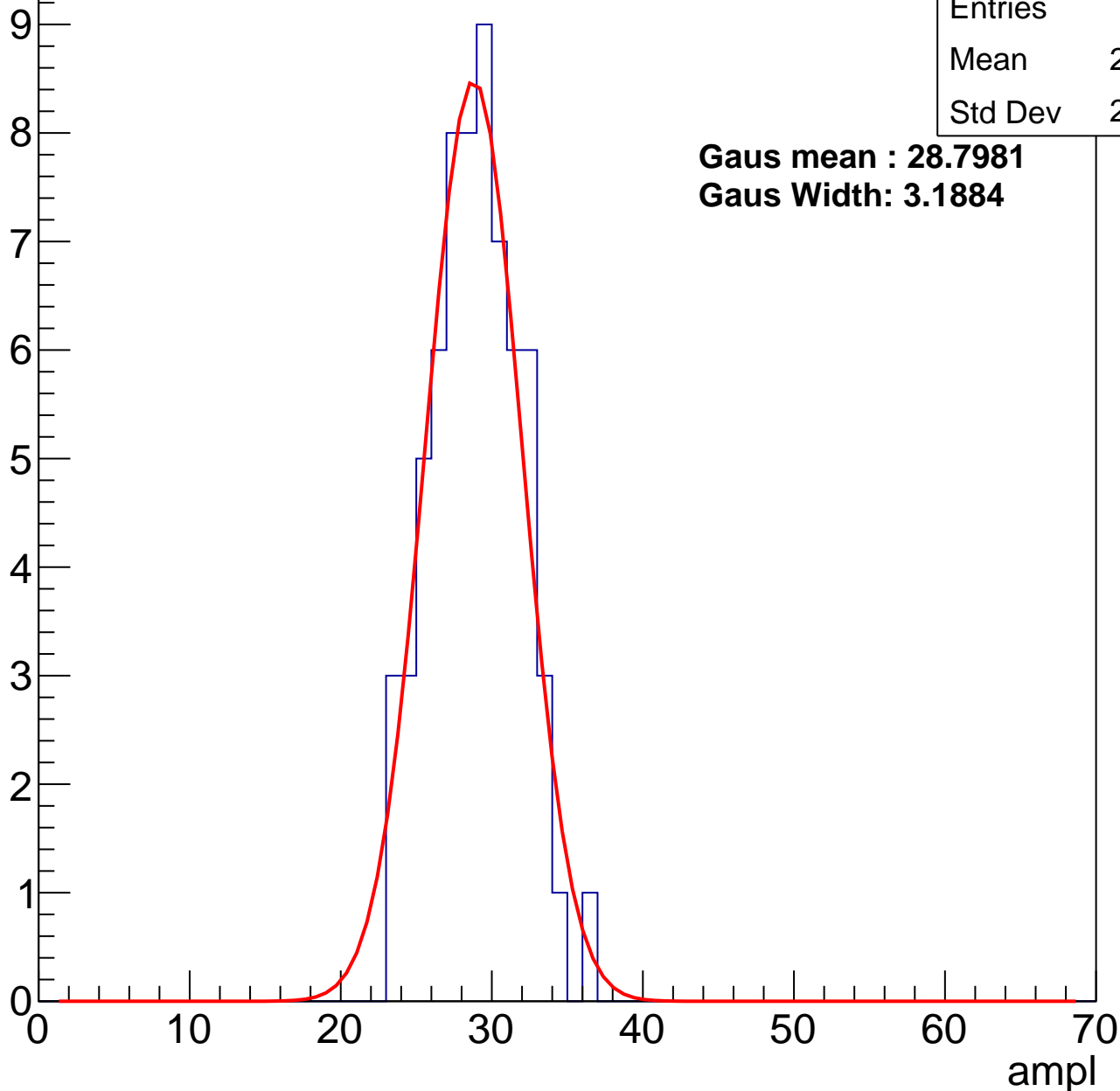
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	28.48
Std Dev	2.878

Gaus mean : 28.7981

Gaus Width: 3.1884



B1L000S, U20-ch20, adc1

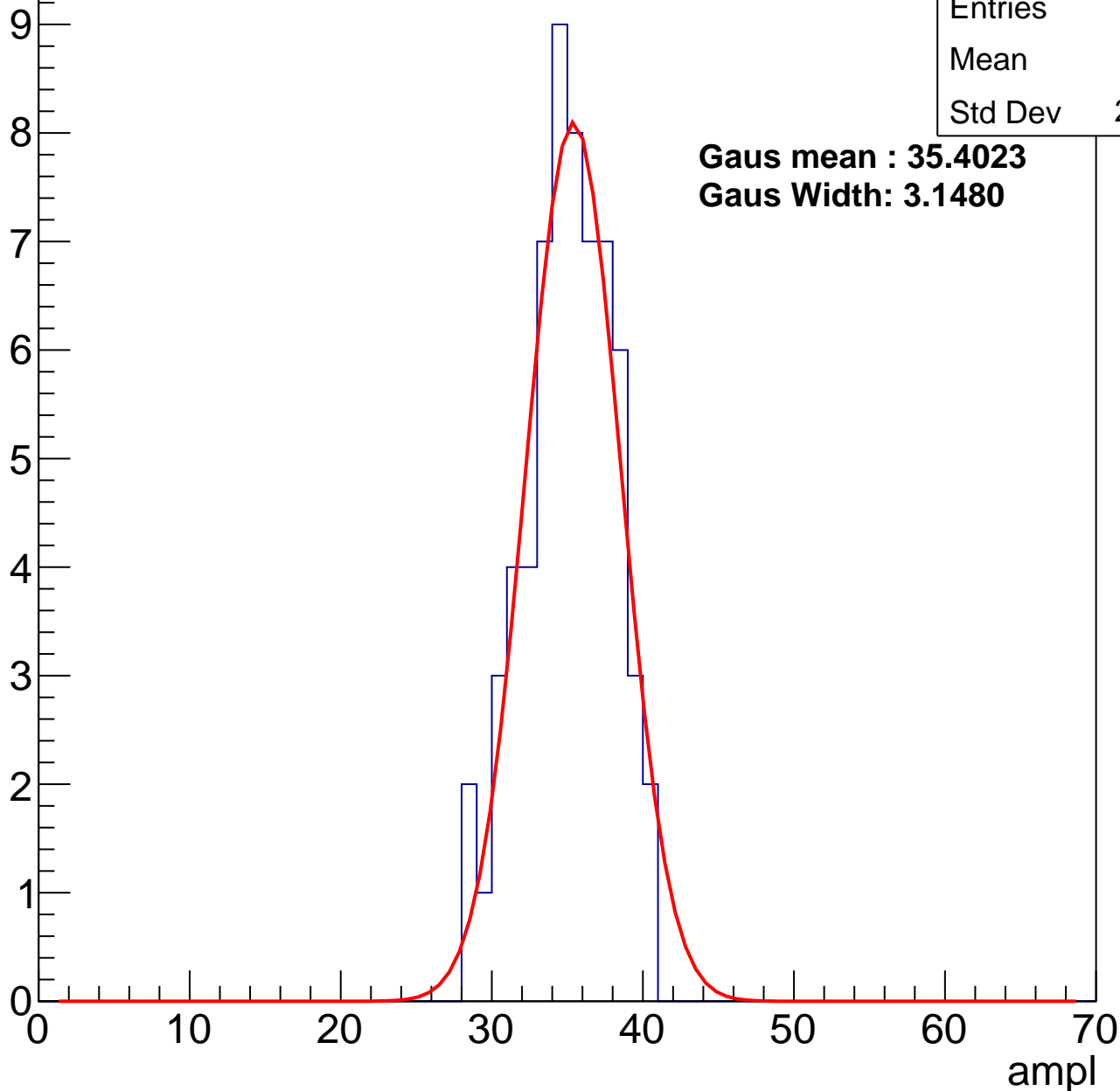
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	34.6
Std Dev	2.881

Gaus mean : 35.4023

Gaus Width: 3.1480



B1L000S, U20-ch20, adc2

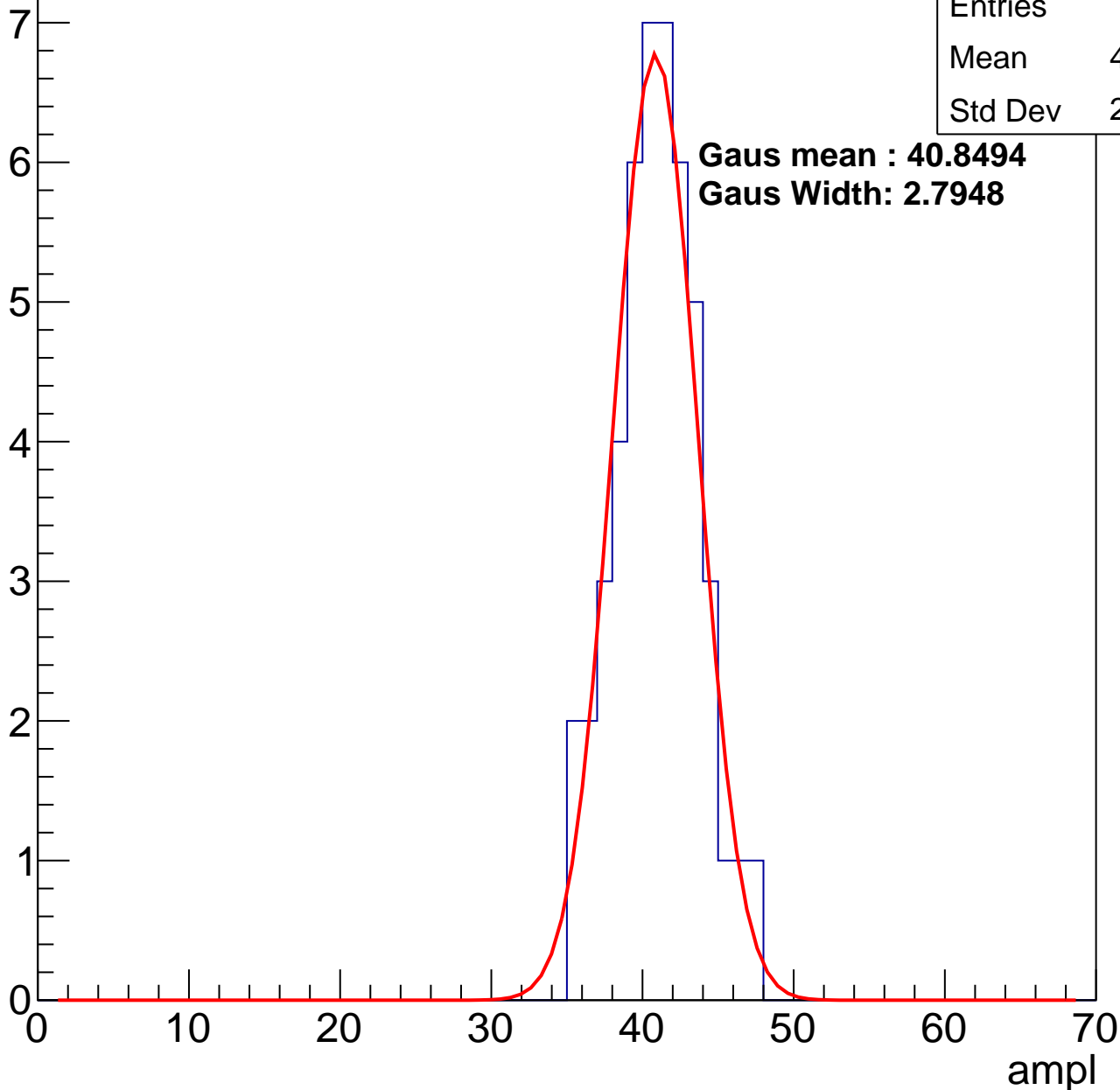
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	48
Mean	40.48
Std Dev	2.716

Gaus mean : 40.8494

Gaus Width: 2.7948

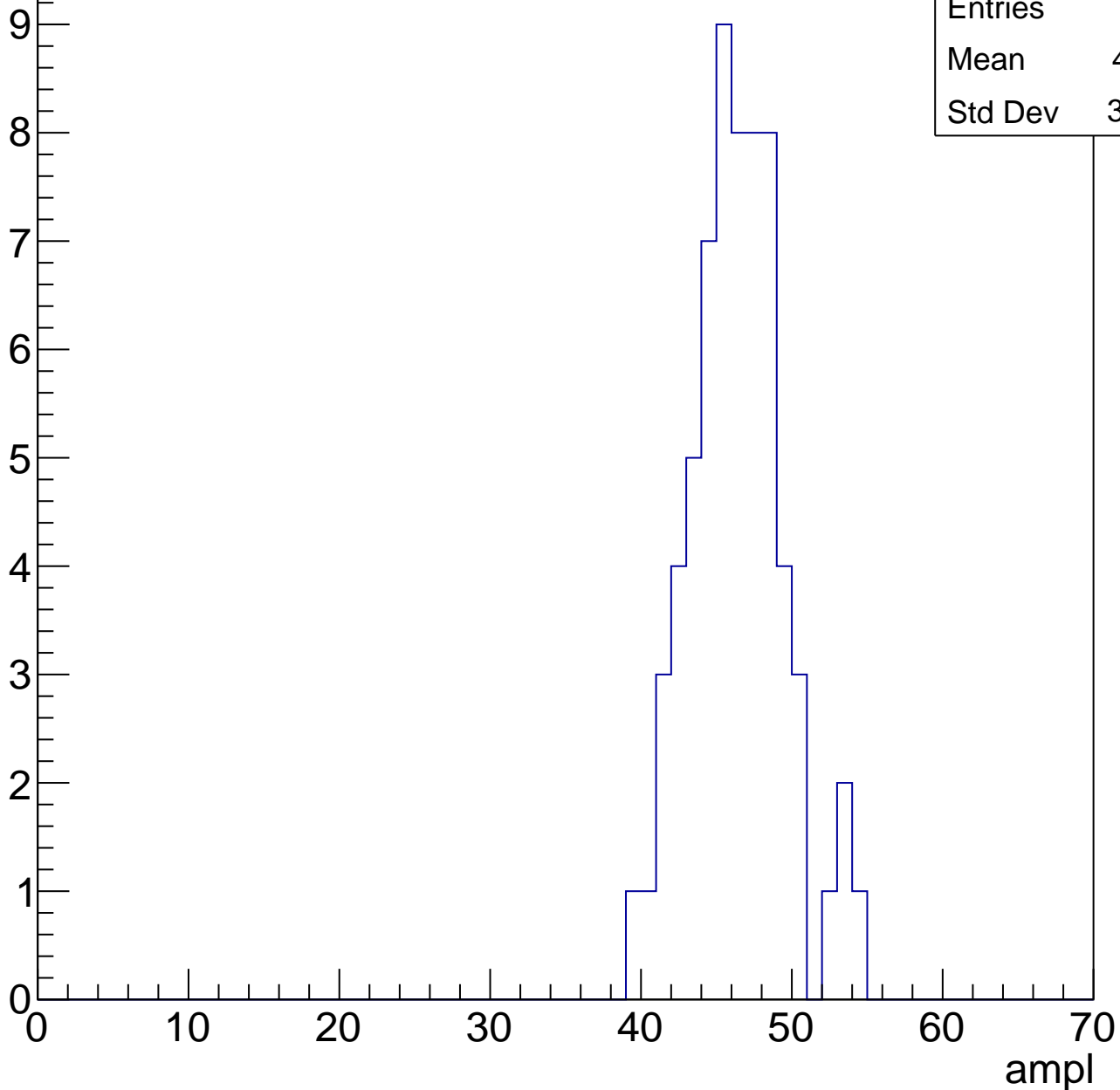


B1L000S, U20-ch20, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	45.91
Std Dev	3.107

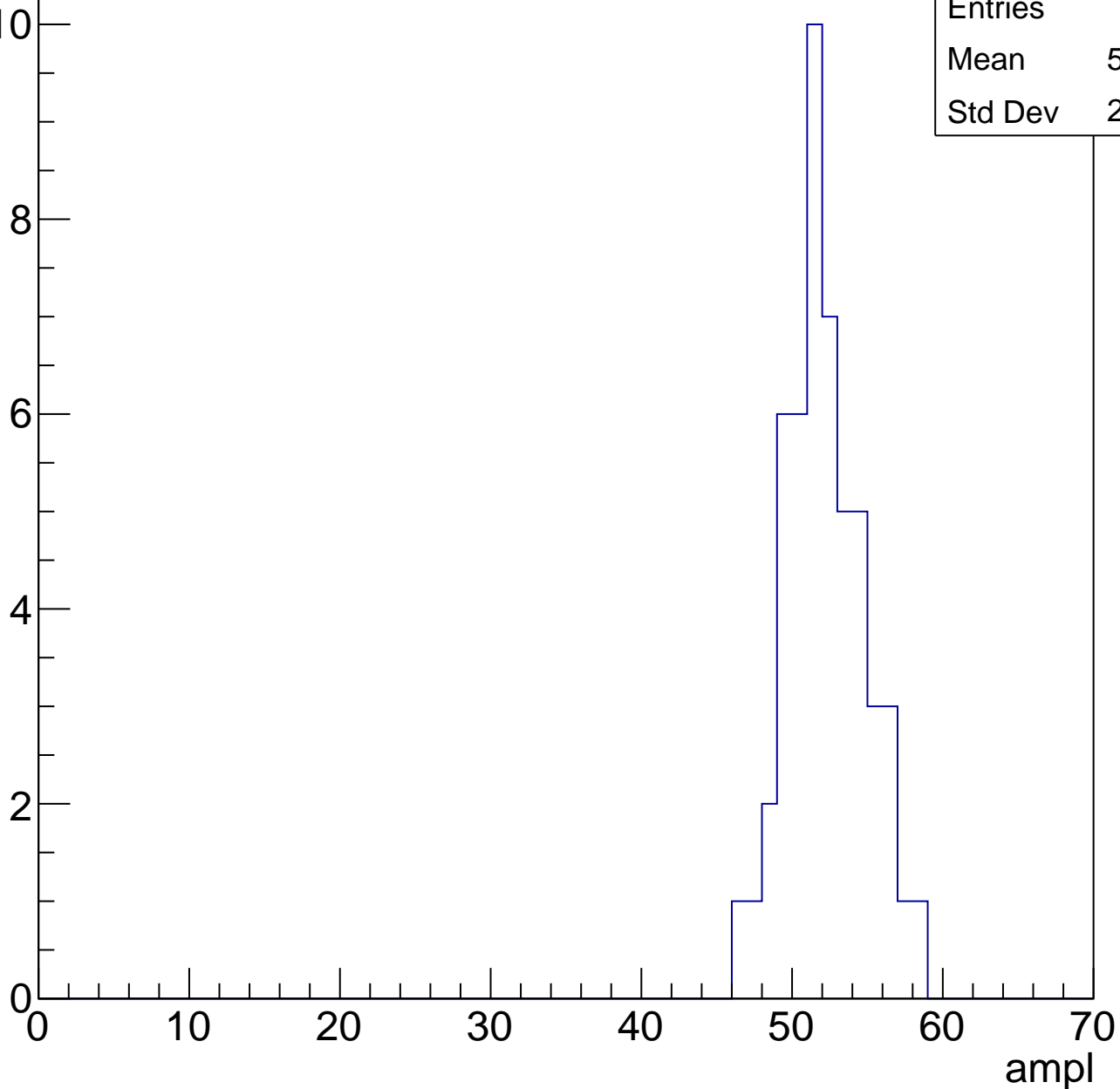


B1L000S, U20-ch20, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	51.76
Std Dev	2.579



B1L000S, U20-ch20, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entries	77
Mean	57.14
Std Dev	7.176

Entry

10

8

6

4

2

0

0

10

20

30

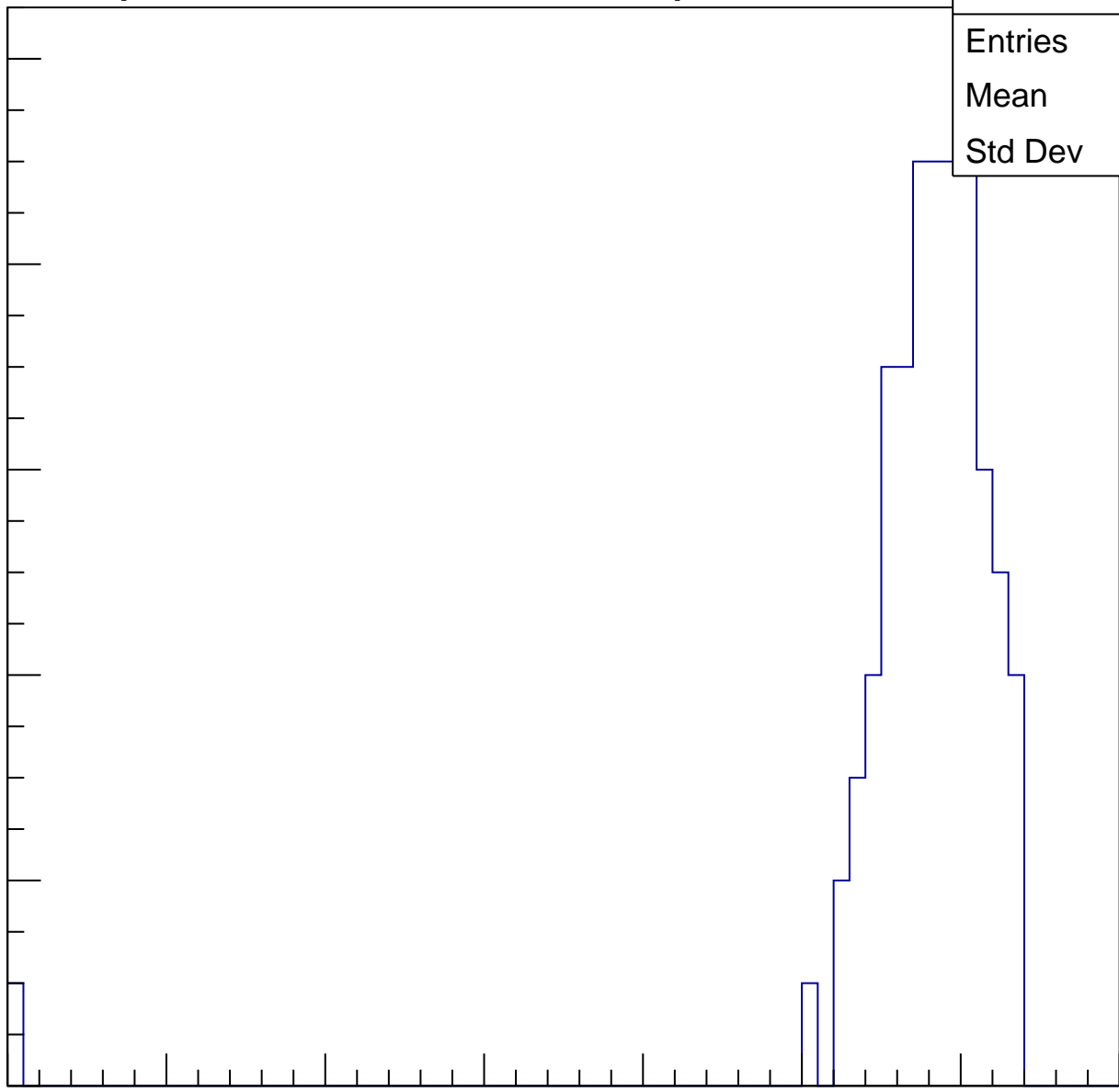
40

50

60

70

ampl

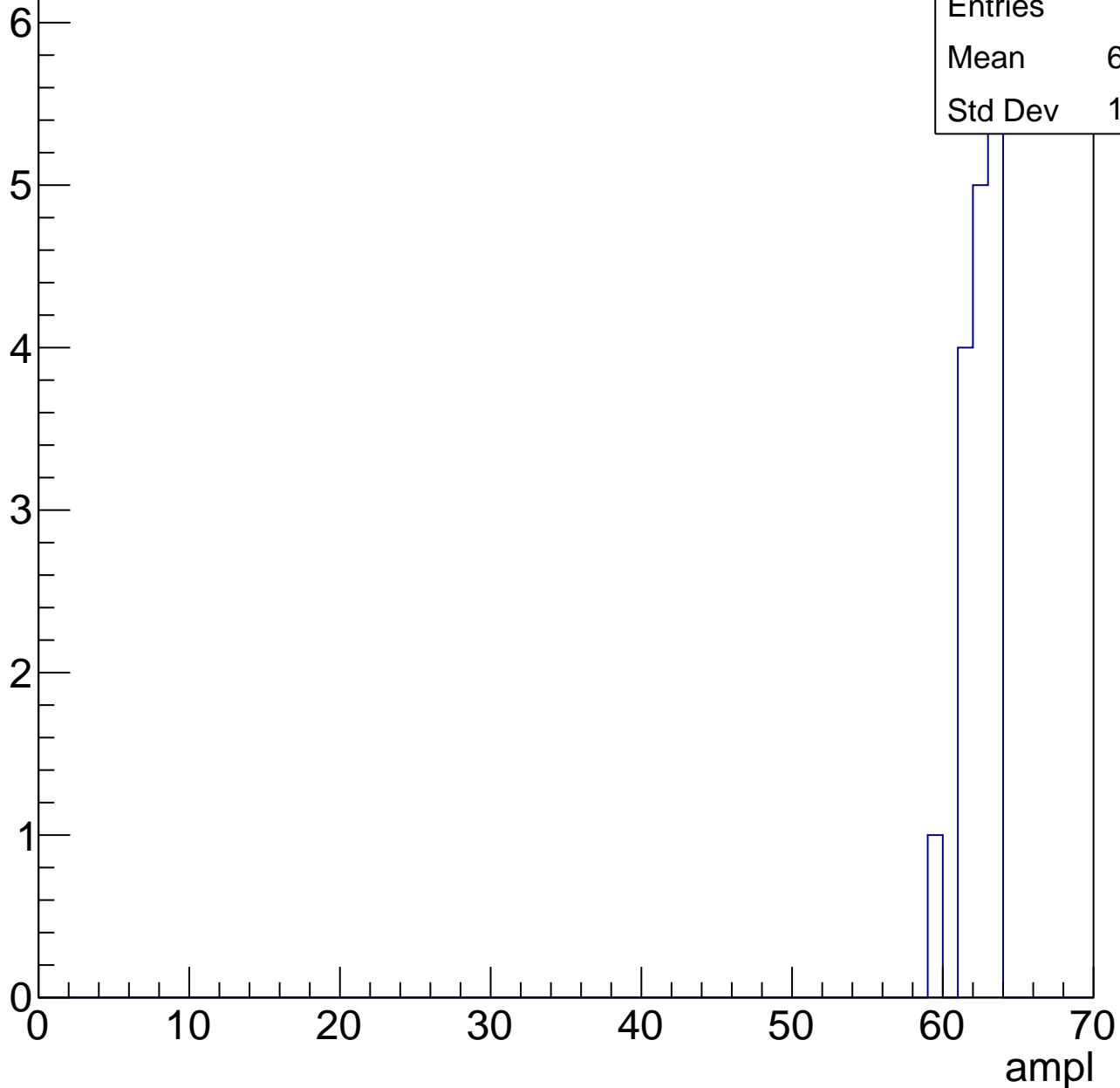


B1L000S, U20-ch20, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	16
Mean	61.94
Std Dev	1.088



B1L000S, U20-ch20, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch21, adc0

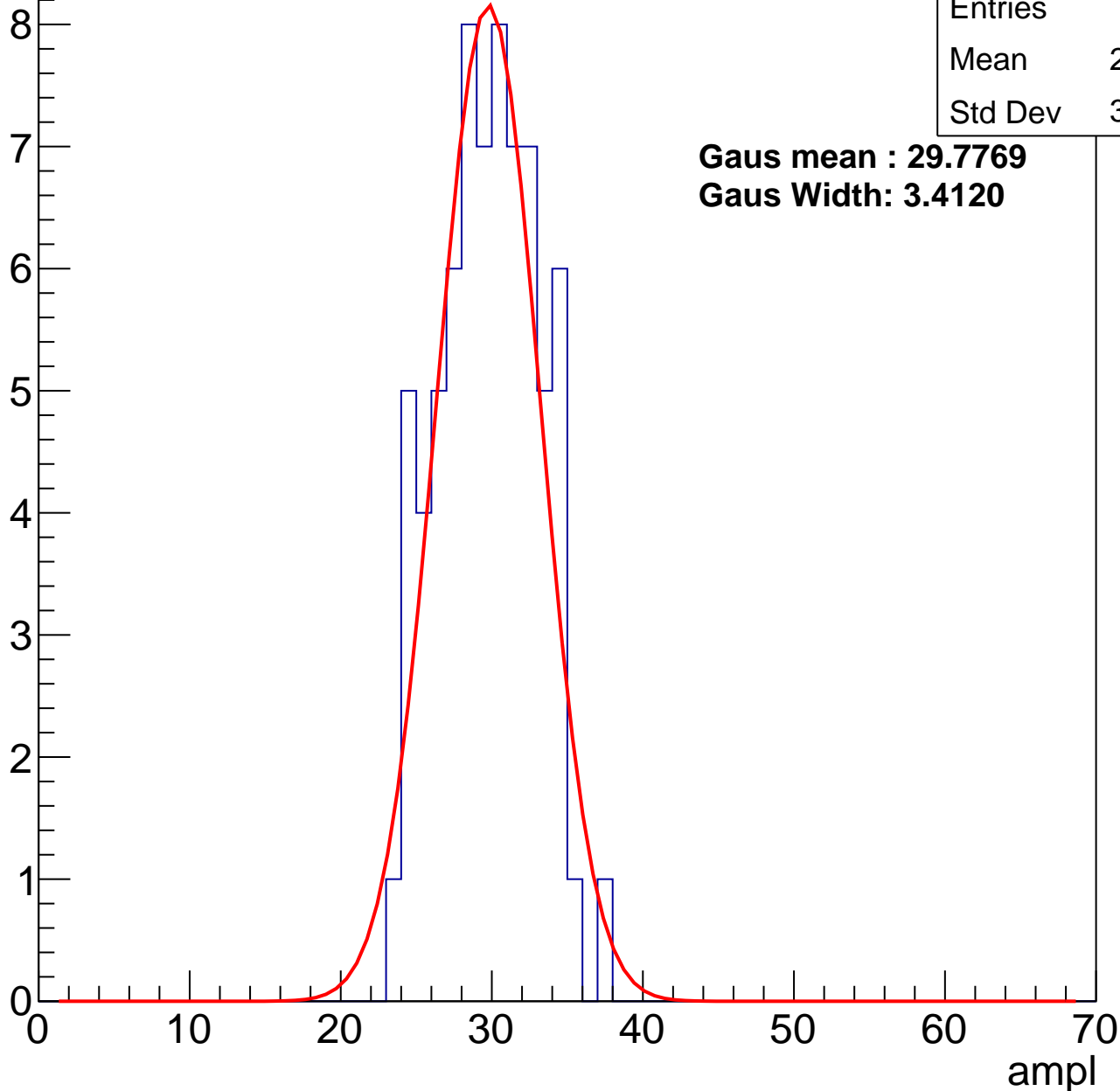
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	29.35
Std Dev	3.189

Gaus mean : 29.7769

Gaus Width: 3.4120



B1L000S, U20-ch21, adc1

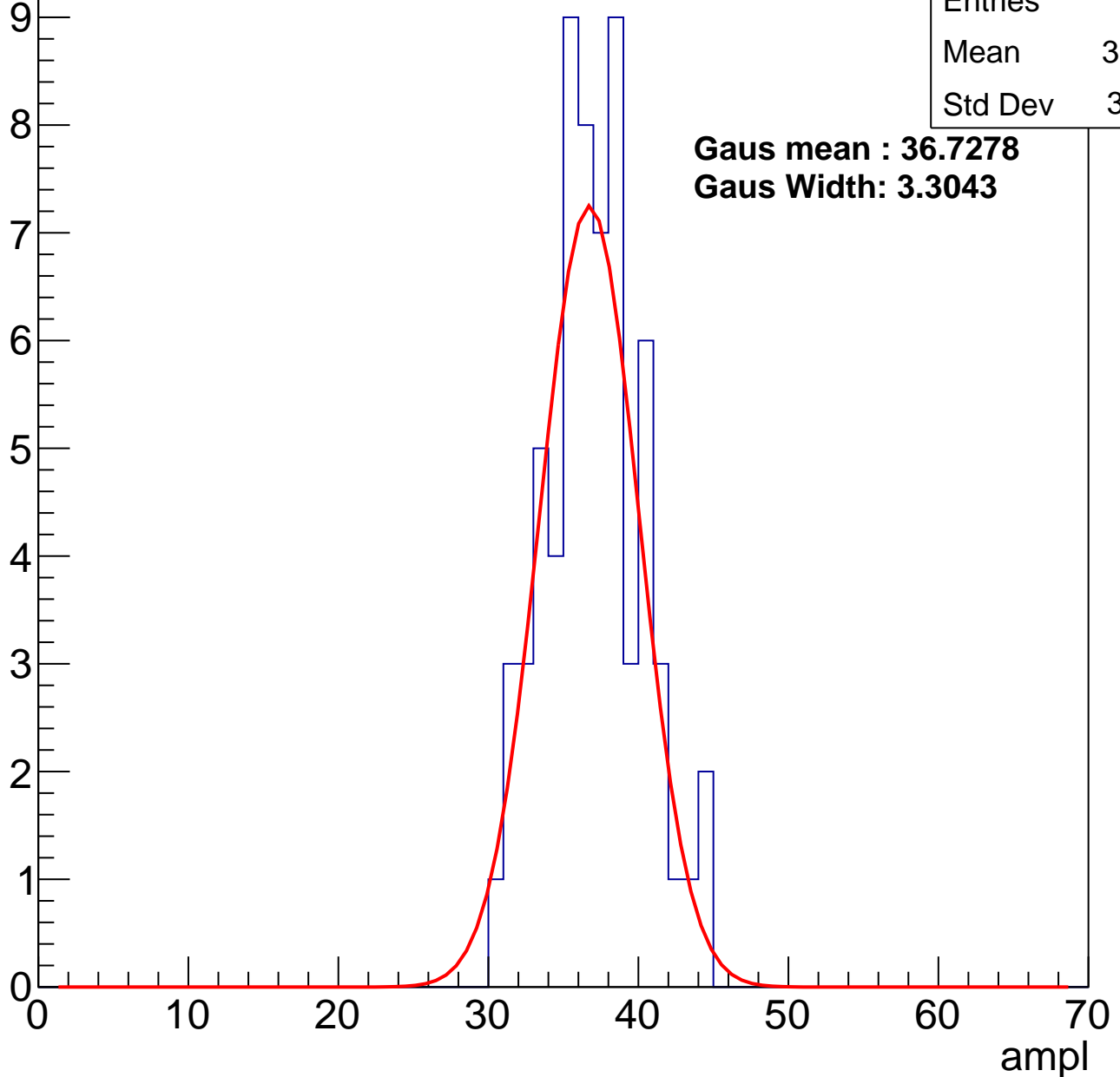
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	36.57
Std Dev	3.191

Gaus mean : 36.7278

Gaus Width: 3.3043



B1L000S, U20-ch21, adc2

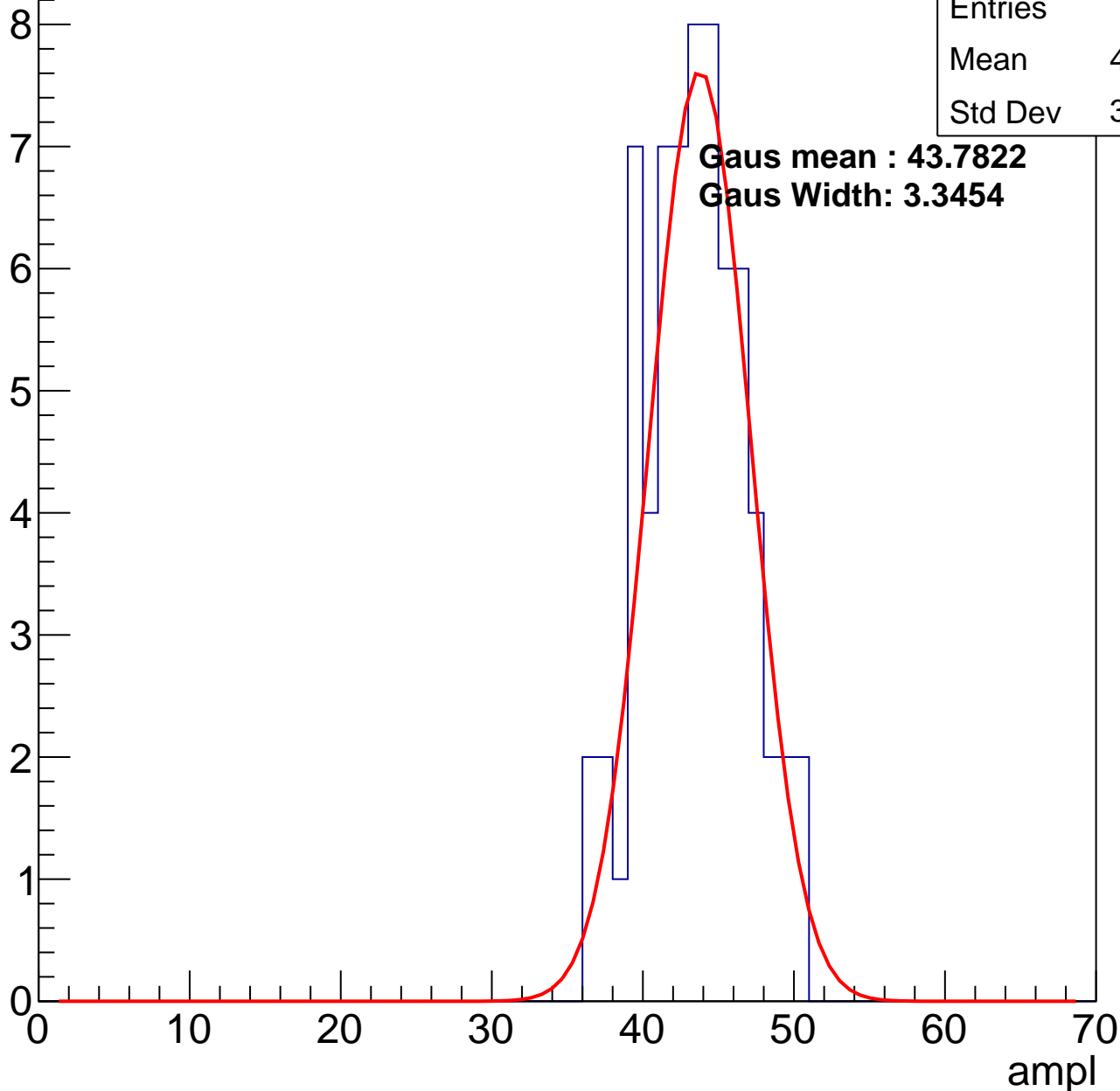
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	42.97
Std Dev	3.316

Gaus mean : 43.7822

Gaus Width: 3.3454

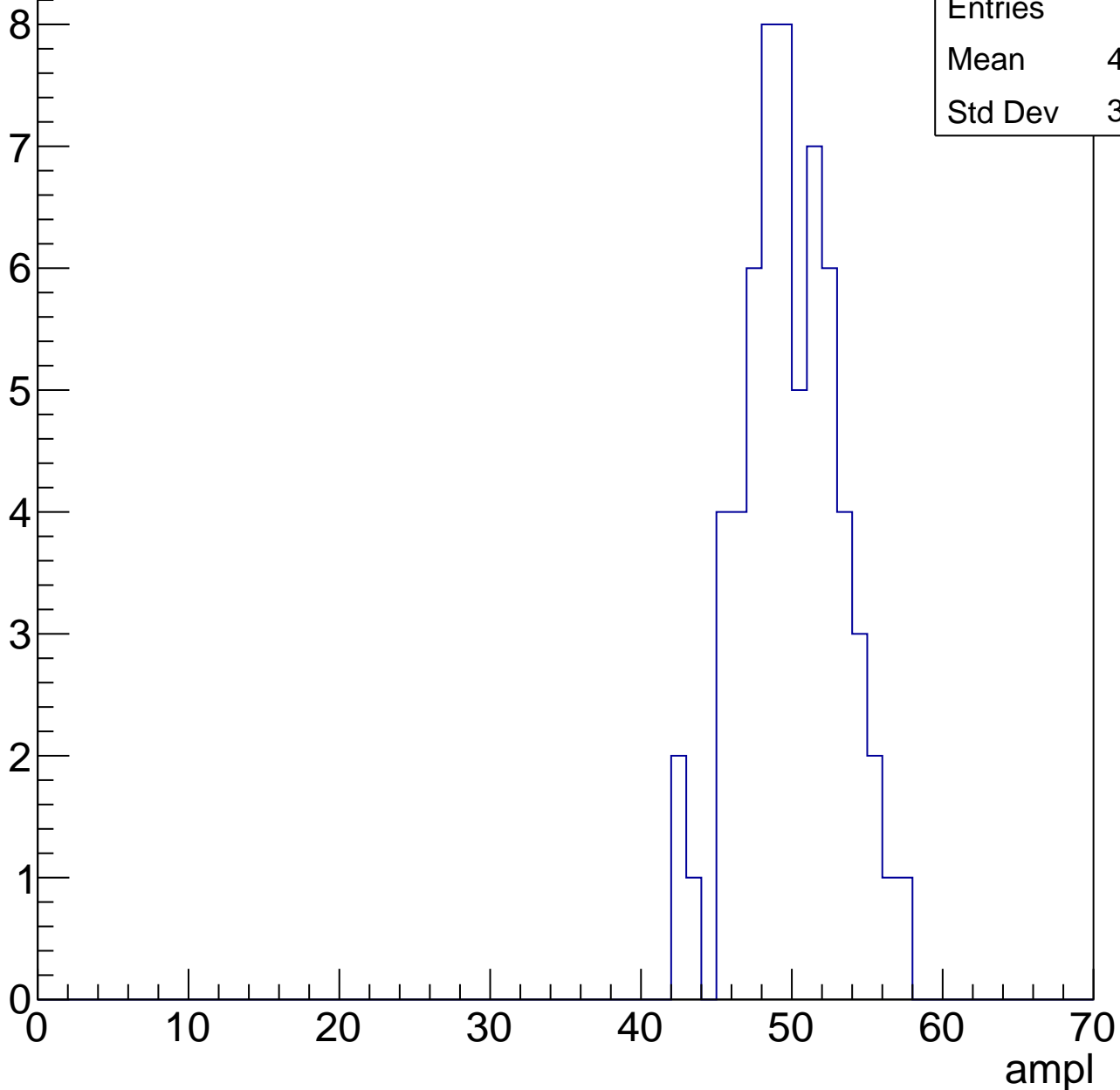


B1L000S, U20-ch21, adc3

calib_packv5_042523_0143.root, FC#3, port B3

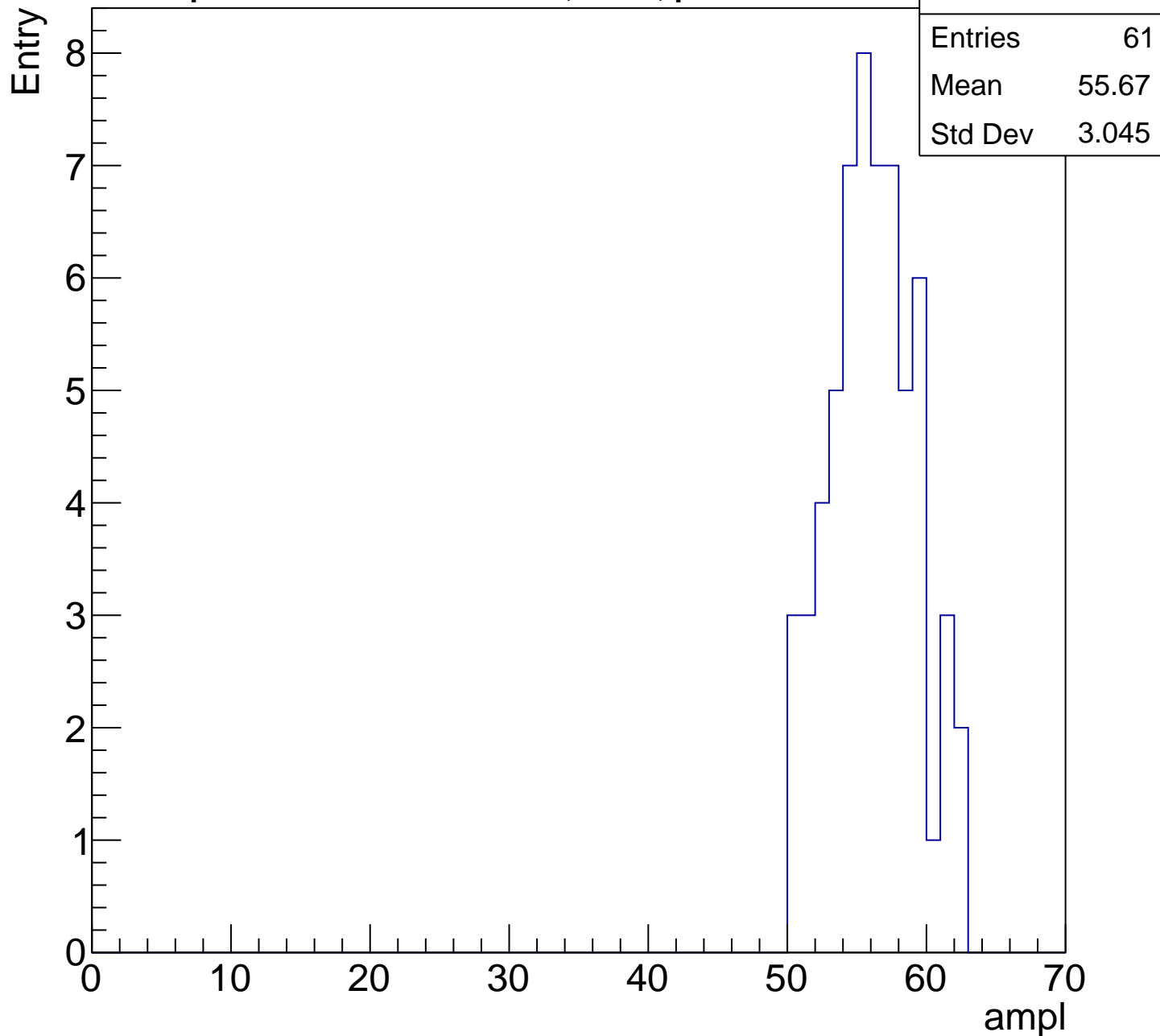
Entry

Entries	62
Mean	49.44
Std Dev	3.276



B1L000S, U20-ch21, adc4

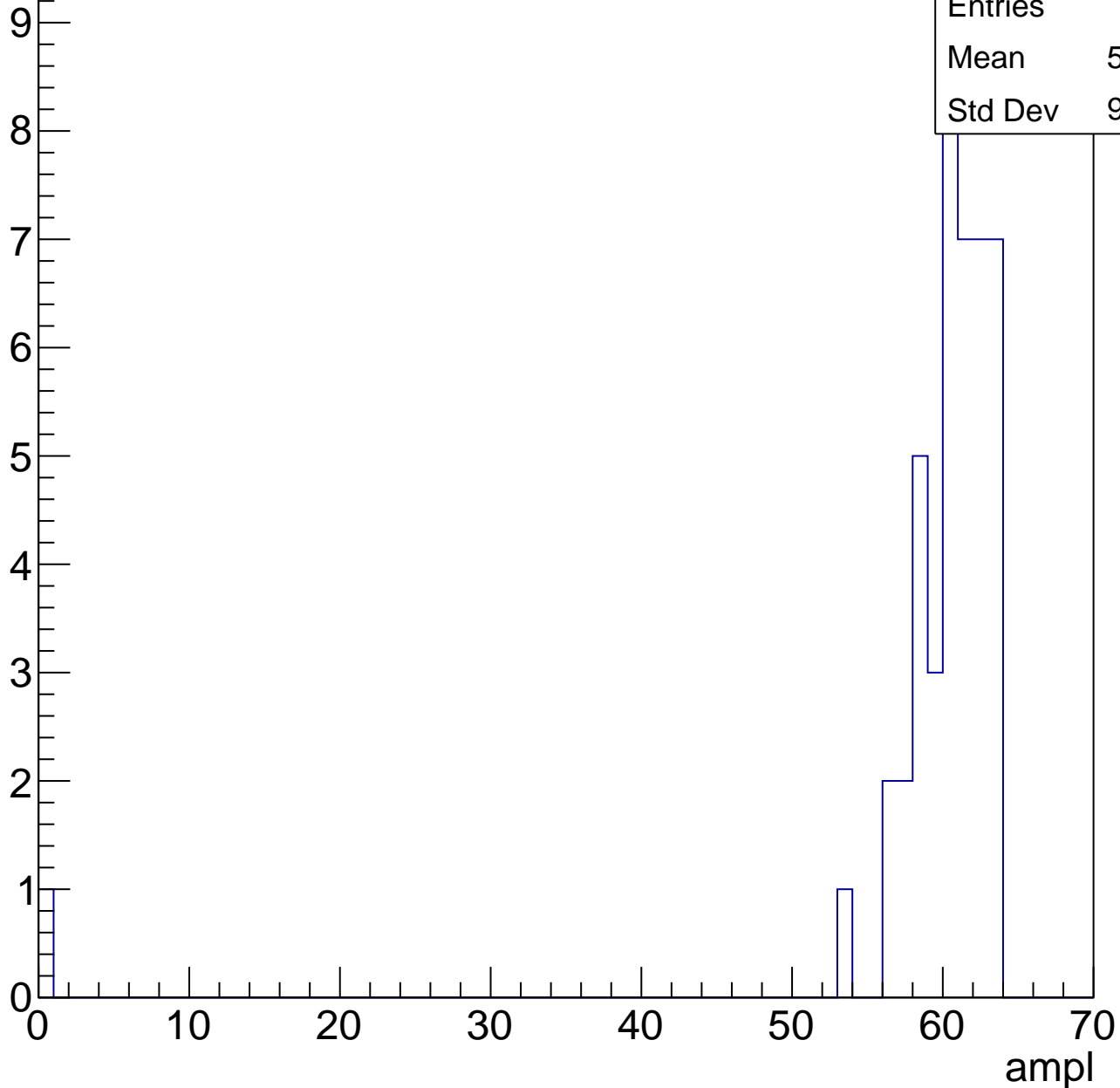
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U20-ch21, adc5

calib_packv5_042523_0143.root, FC#3, port B3

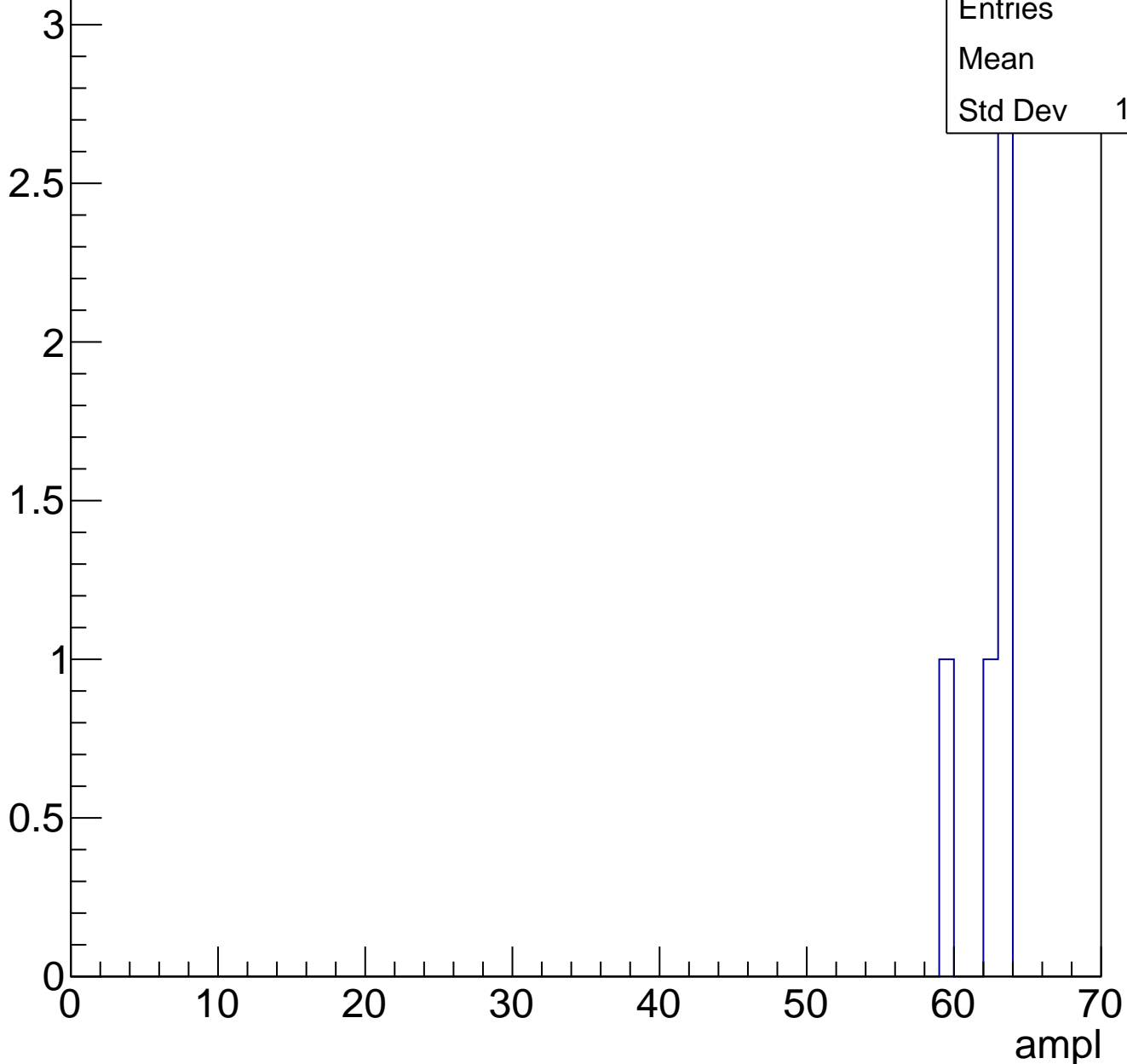
Entry



B1L000S, U20-ch21, adc6

calib_packv5_042523_0143.root, FC#3, port B3

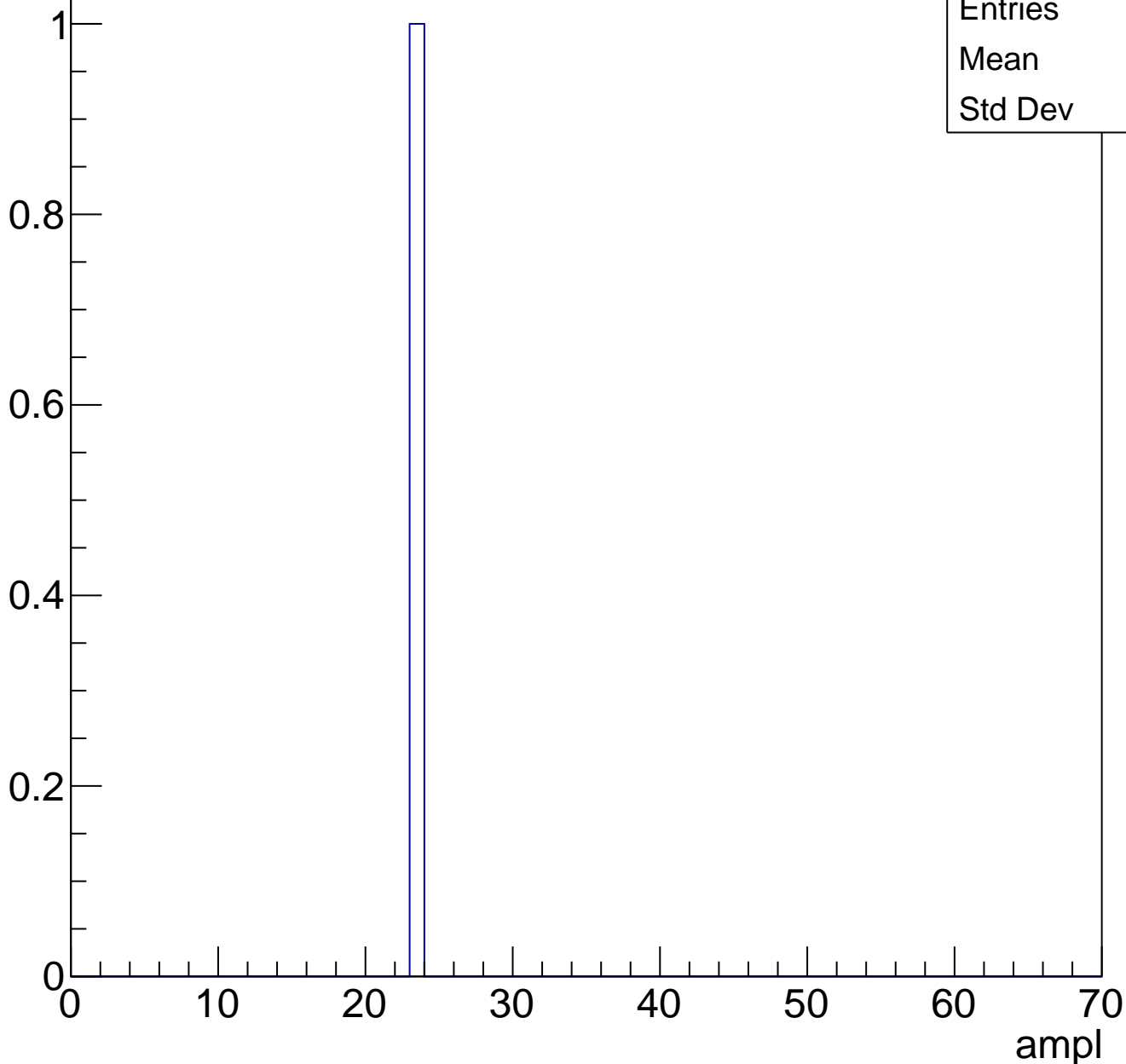
Entry



B1L000S, U20-ch21, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	23
Std Dev	0

B1L000S, U20-ch22, adc0

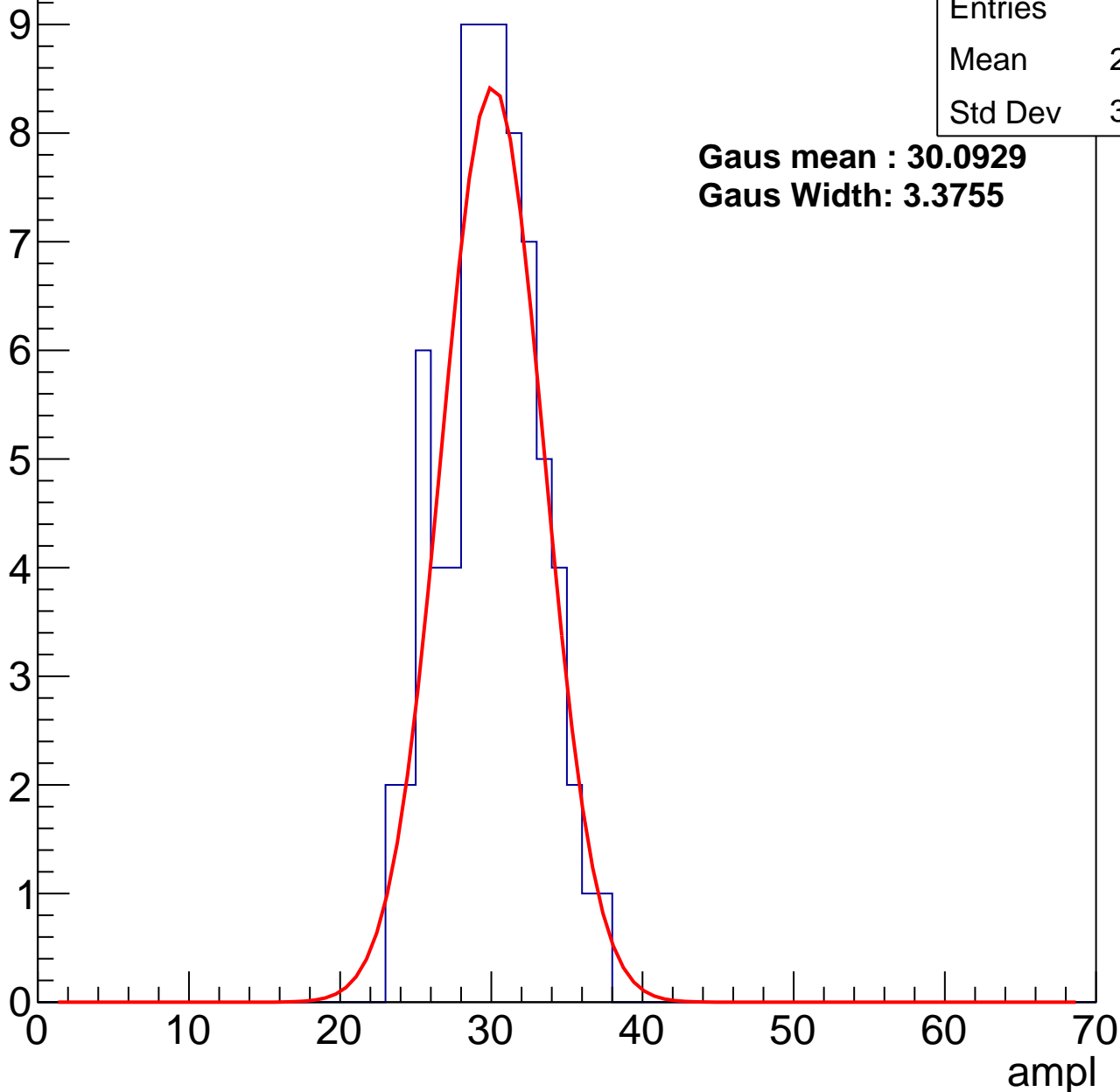
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	29.52
Std Dev	3.158

Gaus mean : 30.0929

Gaus Width: 3.3755



B1L000S, U20-ch22, adc1

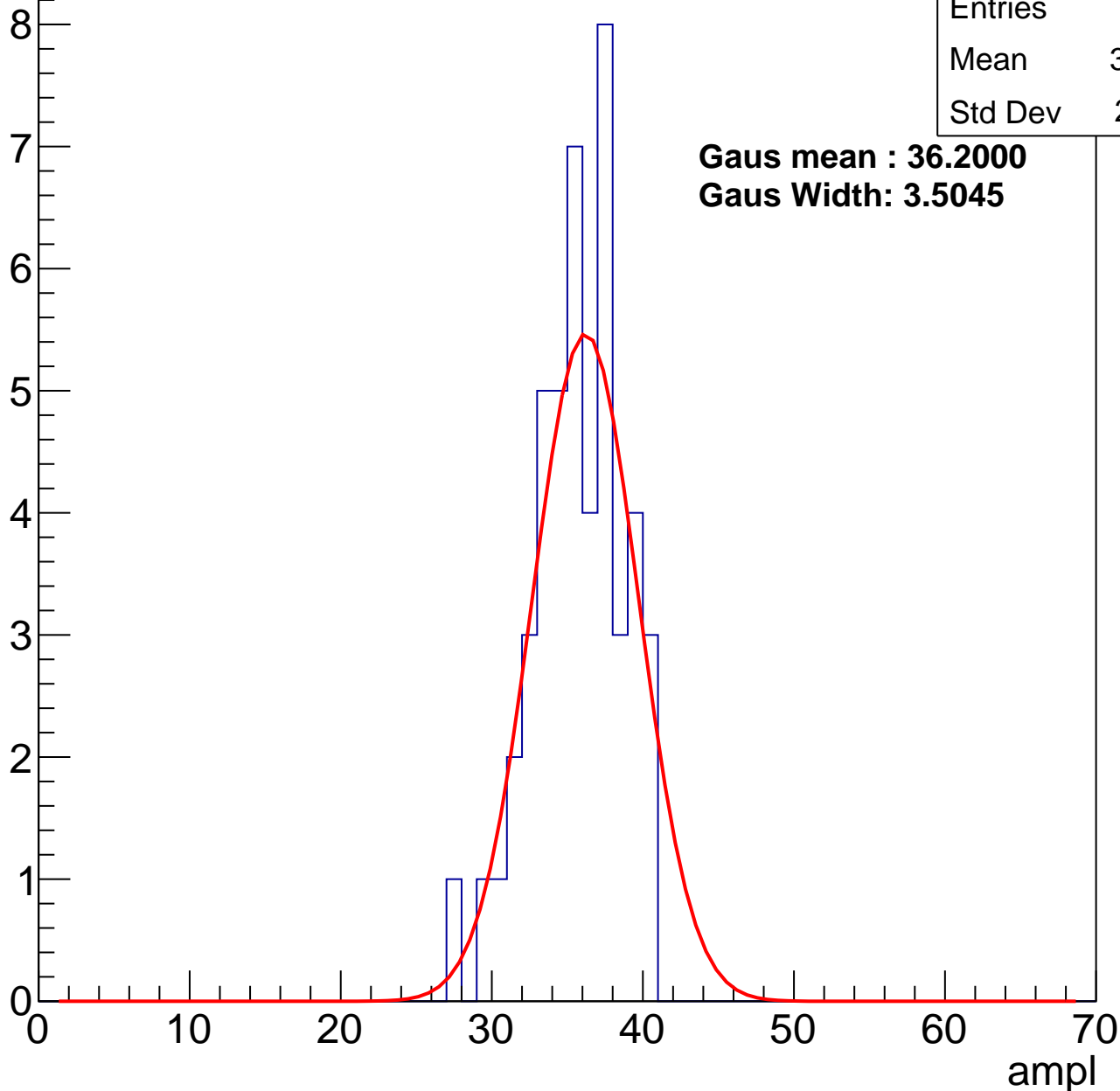
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	47
Mean	35.19
Std Dev	2.951

Gaus mean : 36.2000

Gaus Width: 3.5045



B1L000S, U20-ch22, adc2

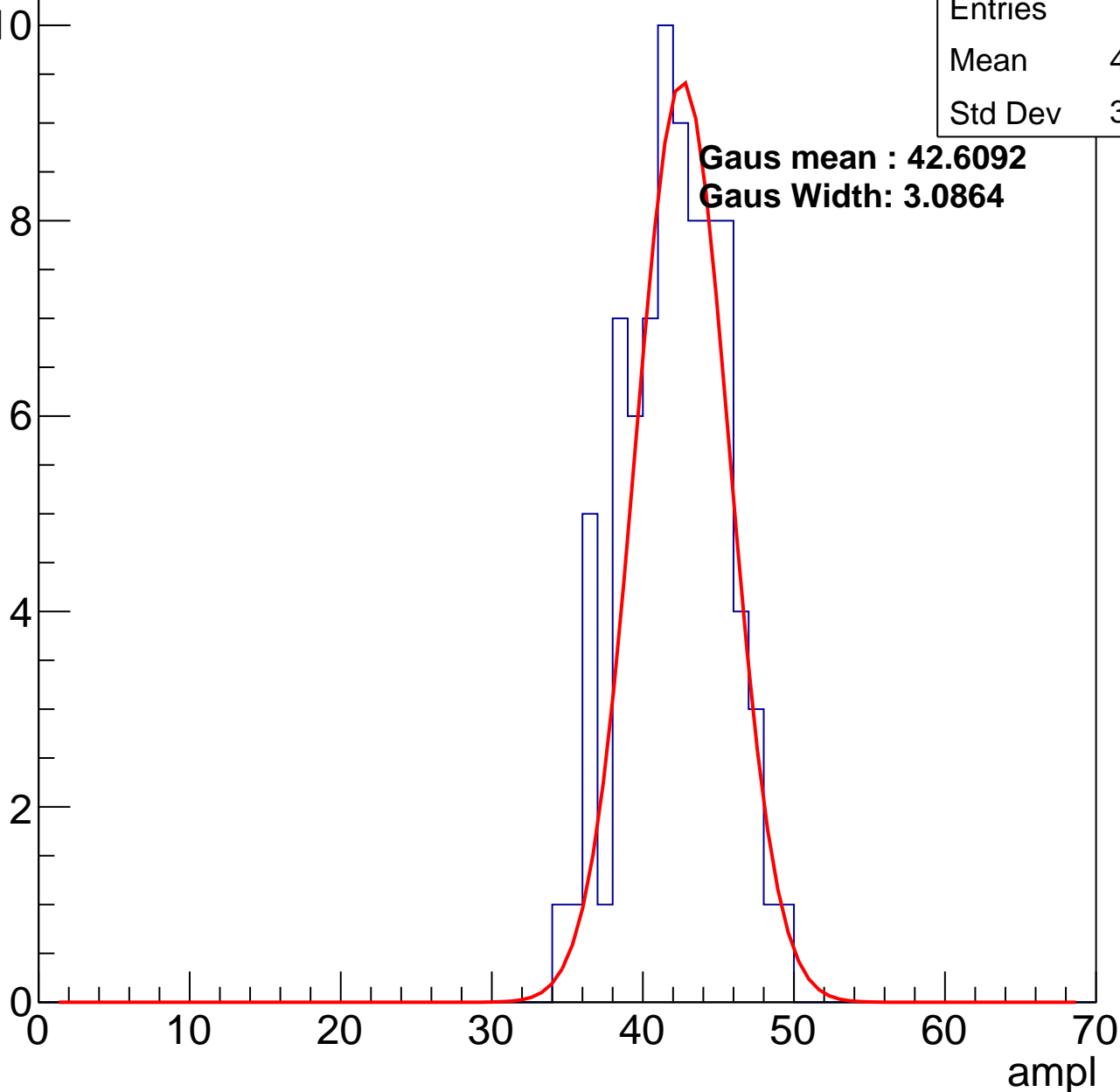
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	80
Mean	41.65
Std Dev	3.256

Gaus mean : 42.6092

Gaus Width: 3.0864

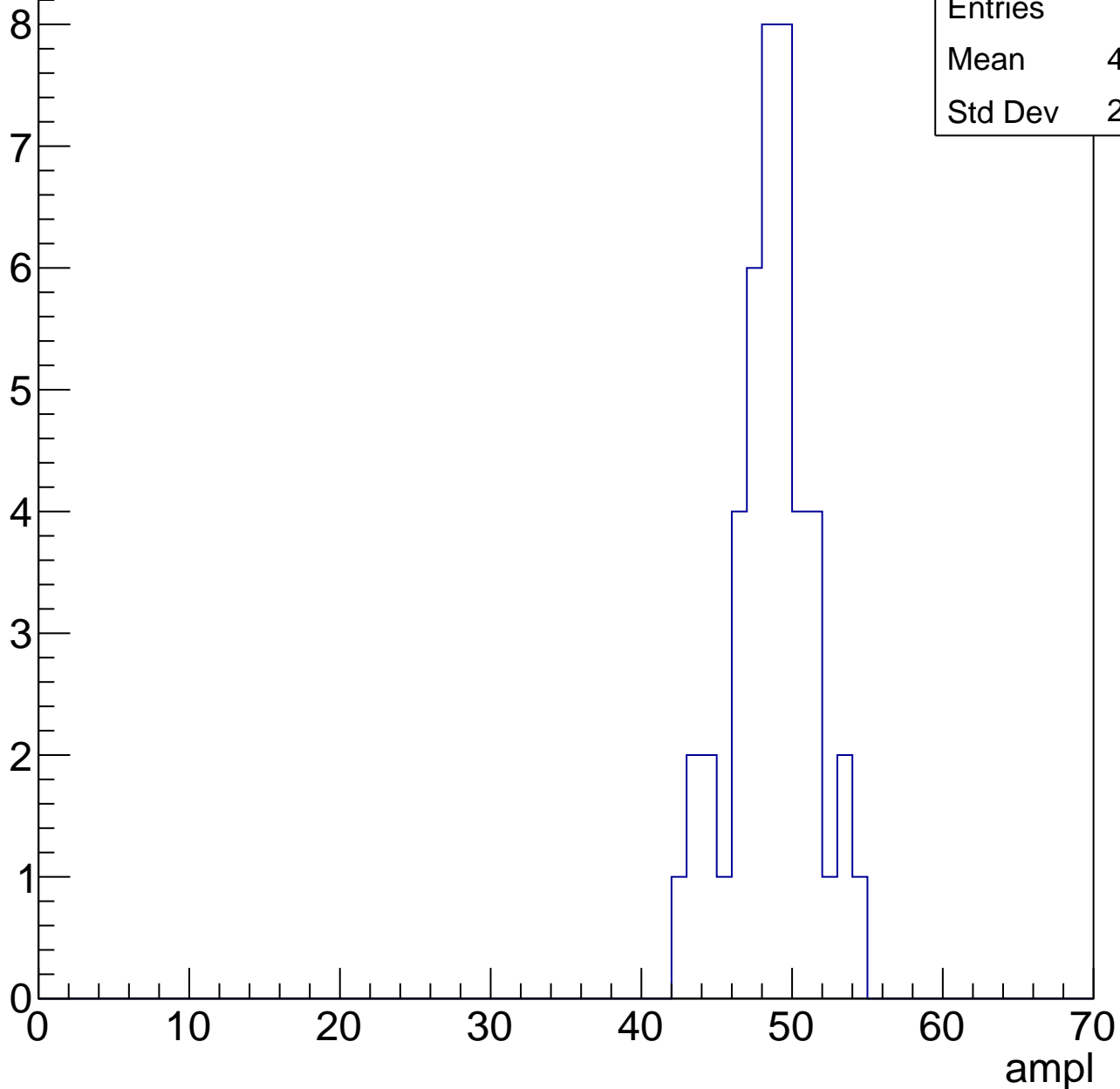


B1L000S, U20-ch22, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

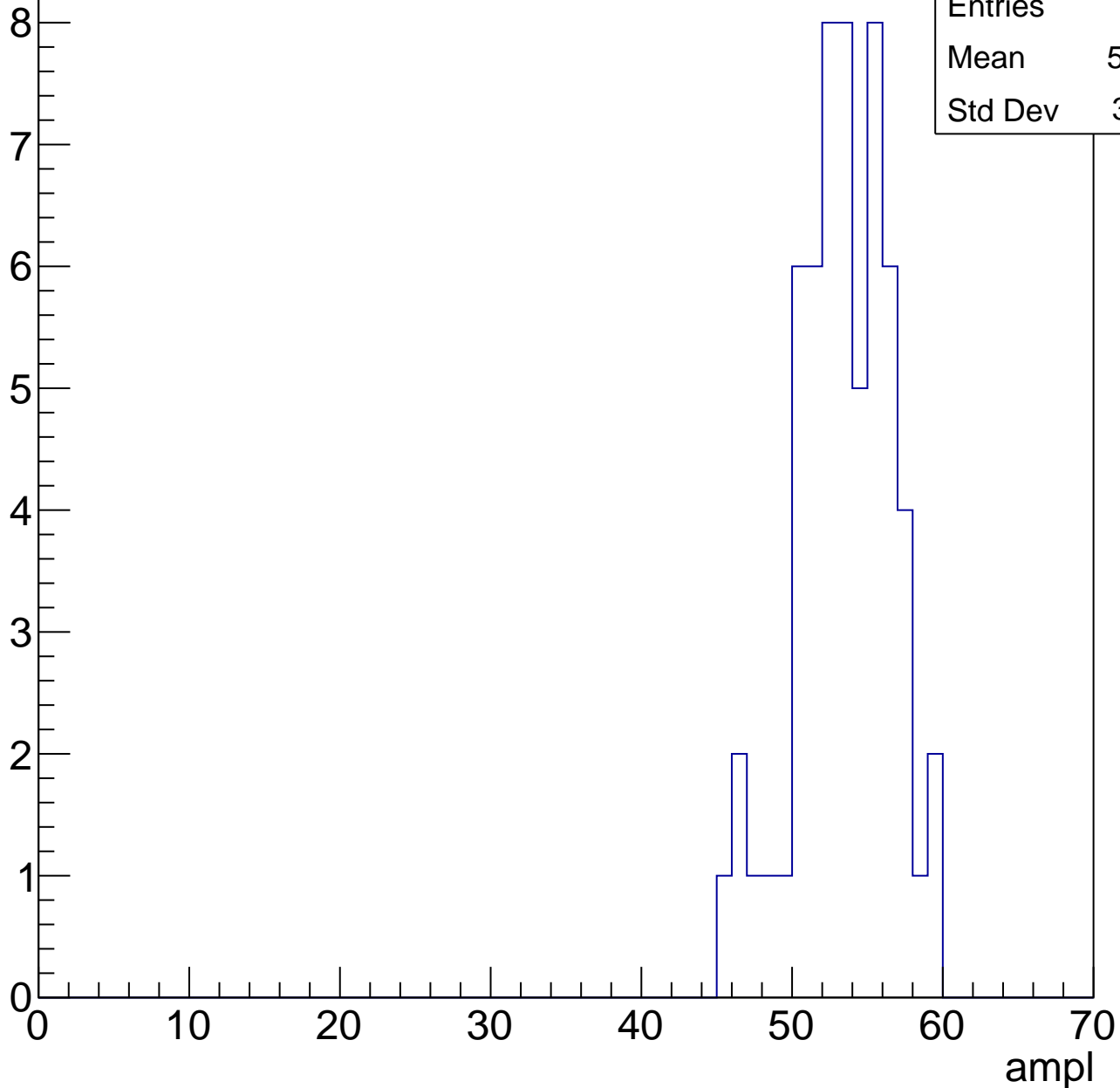
Entries	44
Mean	48.16
Std Dev	2.654



B1L000S, U20-ch22, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch22, adc5

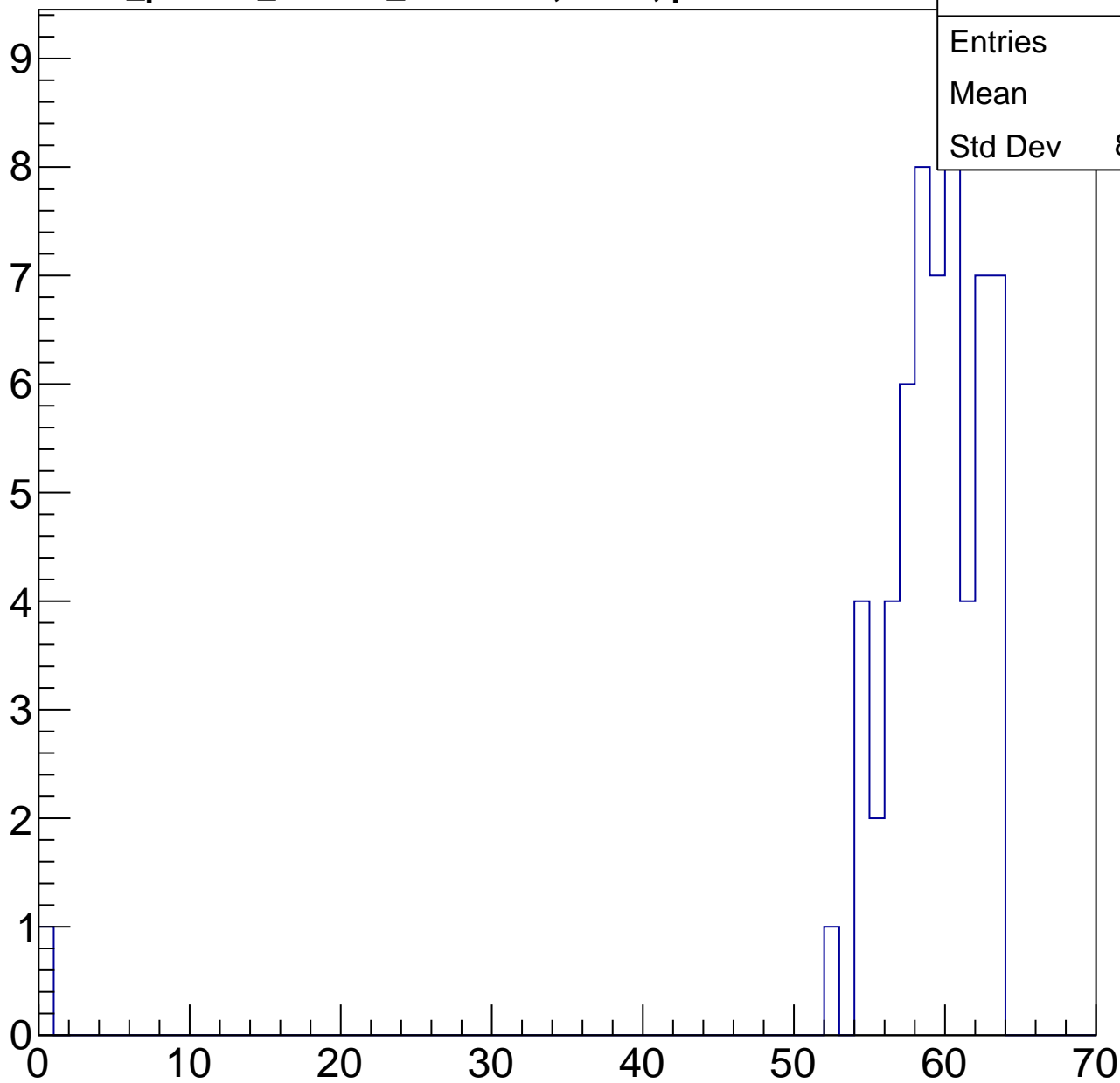
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	60
Mean	58
Std Dev	8.031

ampl

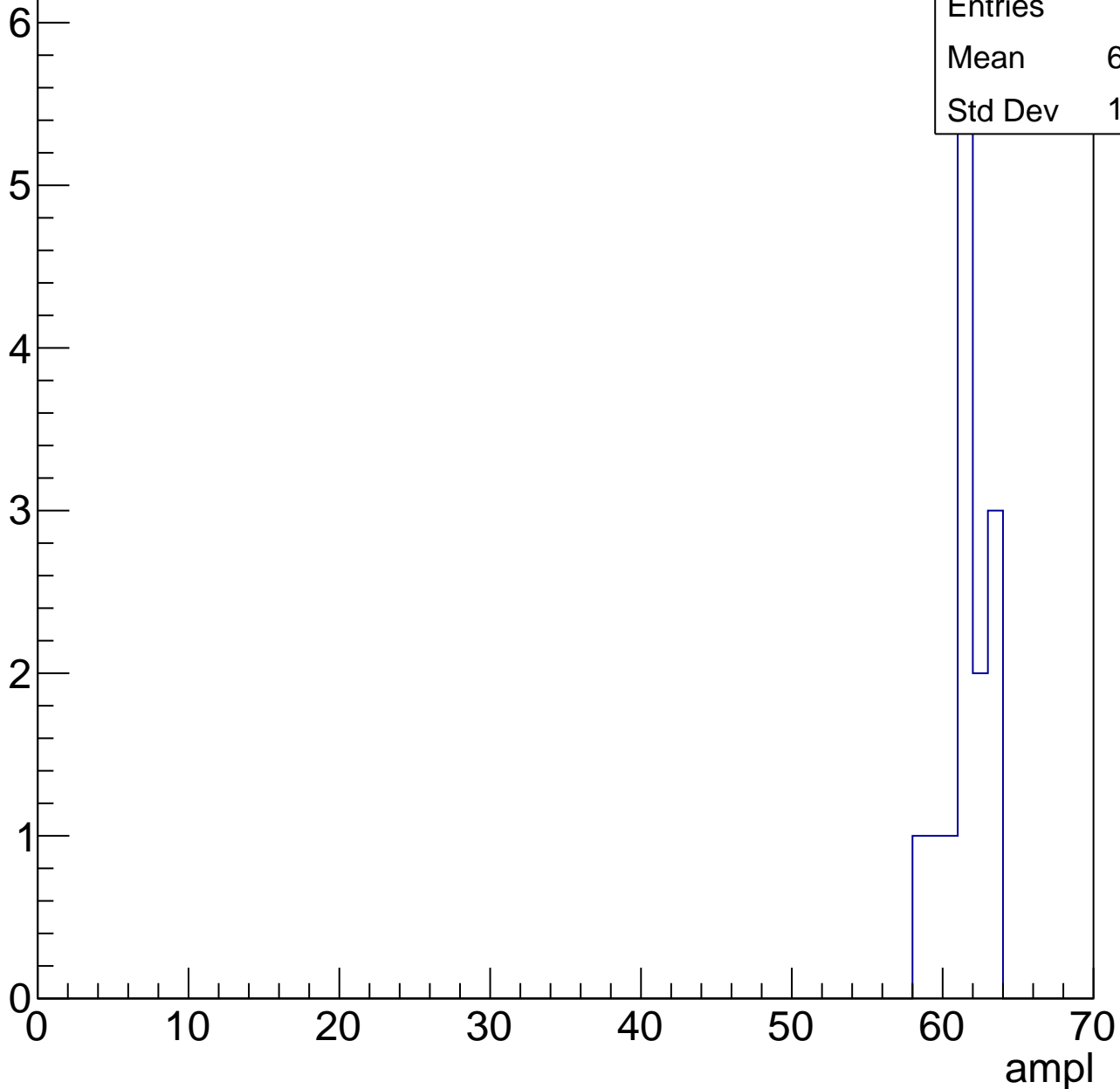


B1L000S, U20-ch22, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

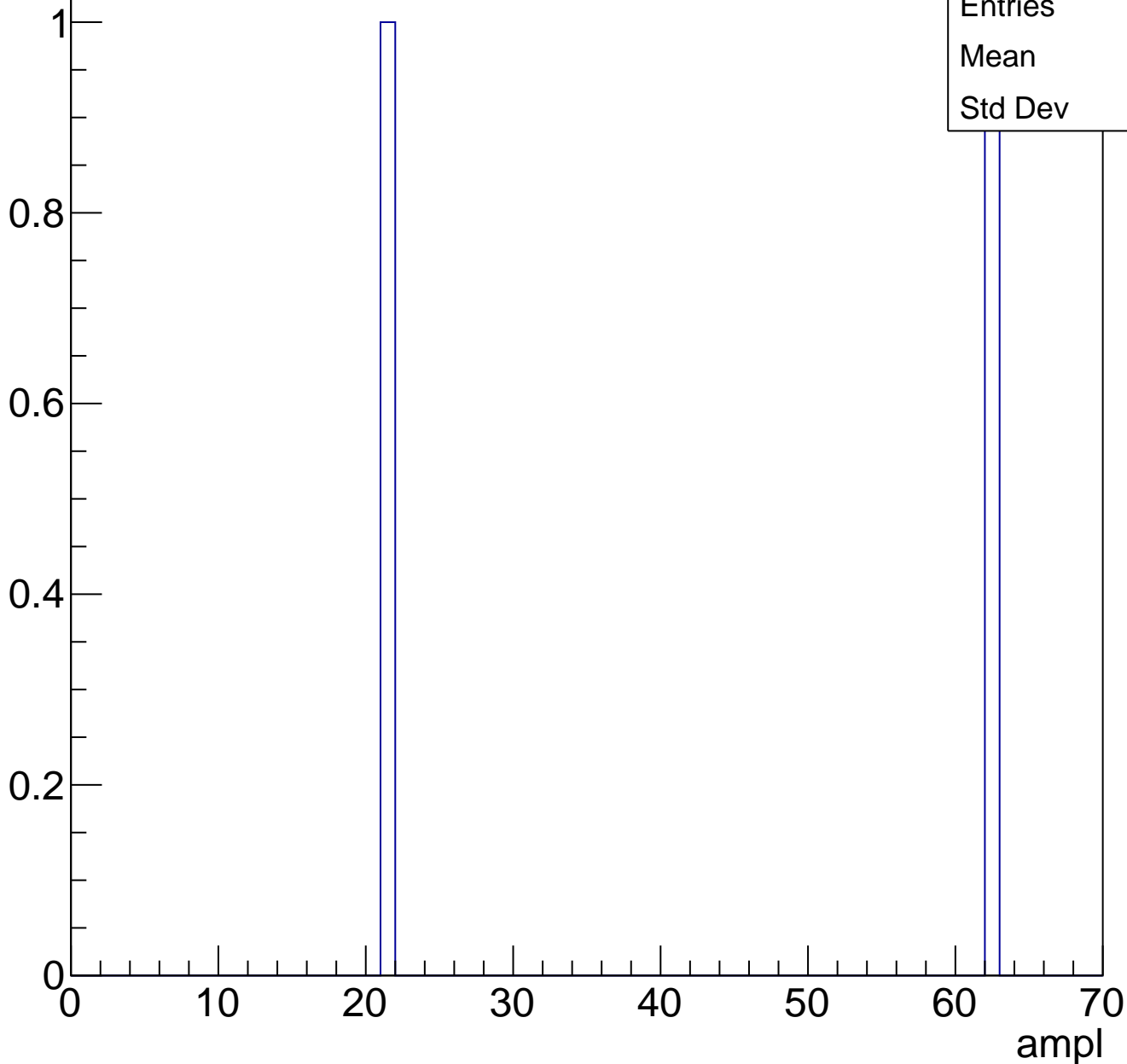
Entries	14
Mean	61.14
Std Dev	1.407



B1L000S, U20-ch22, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch23, adc0

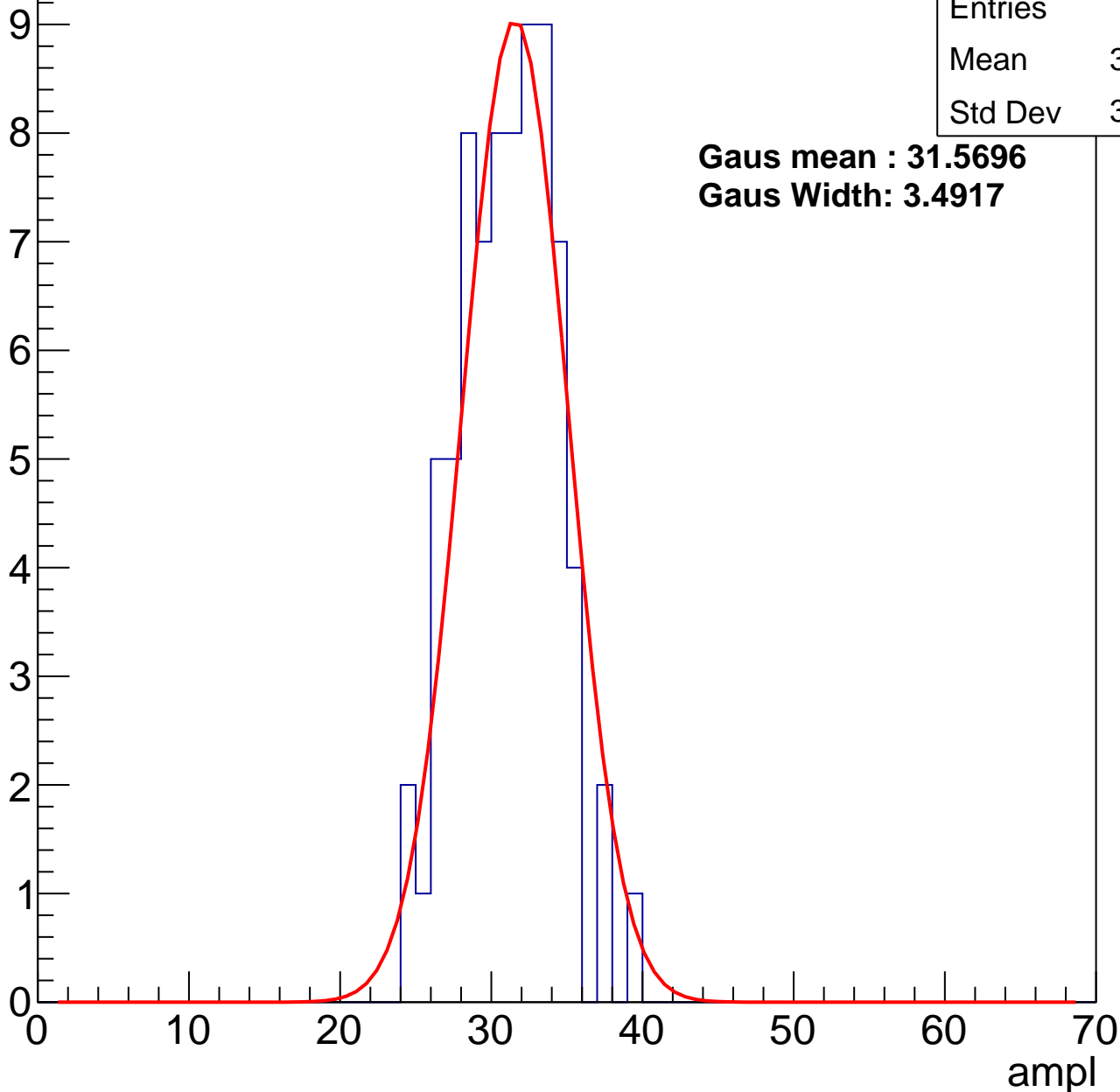
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	76
Mean	30.64
Std Dev	3.132

Gaus mean : 31.5696

Gaus Width: 3.4917



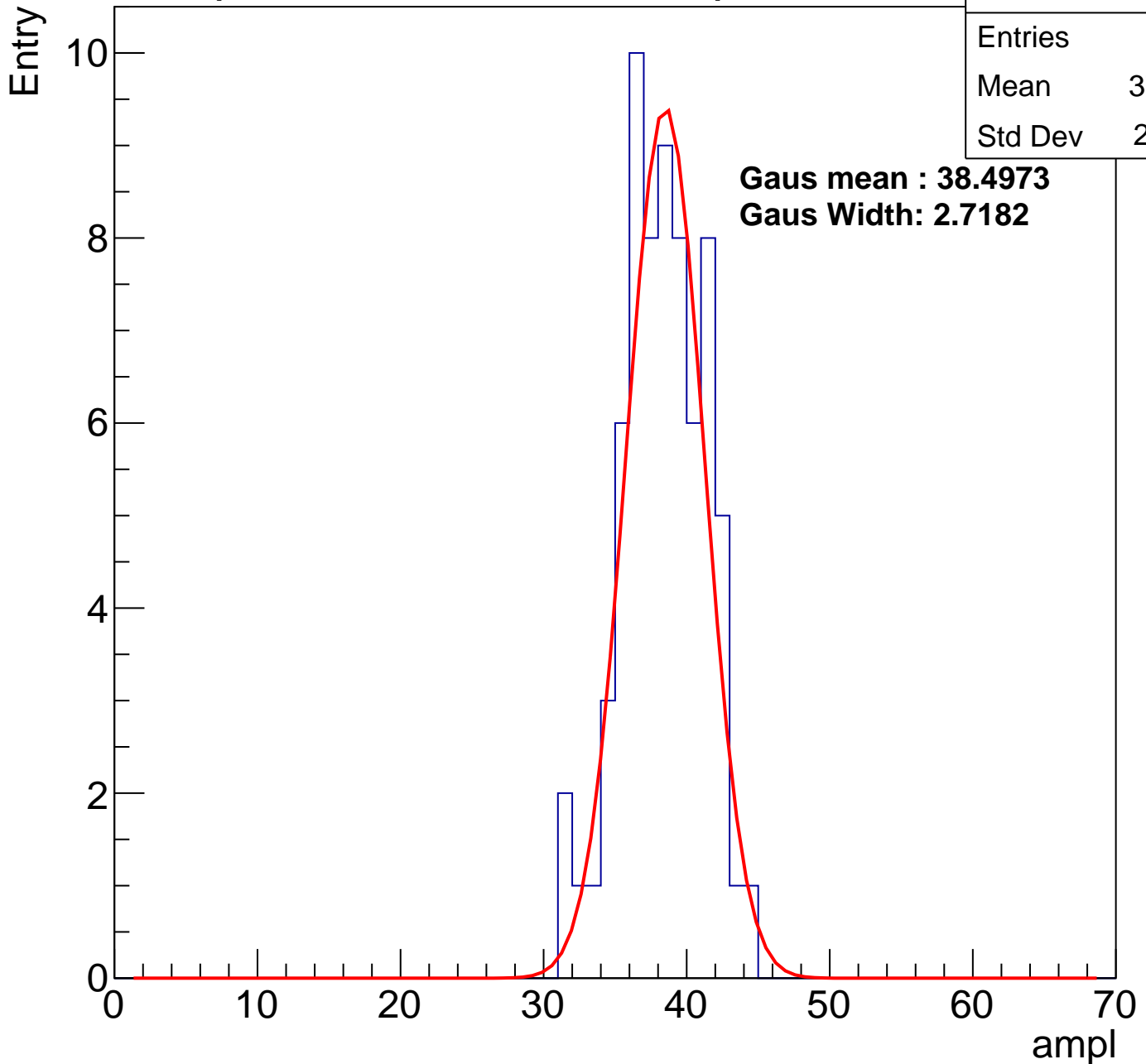
B1L000S, U20-ch23, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	69
Mean	37.88
Std Dev	2.831

Gaus mean : 38.4973

Gaus Width: 2.7182



B1L000S, U20-ch23, adc2

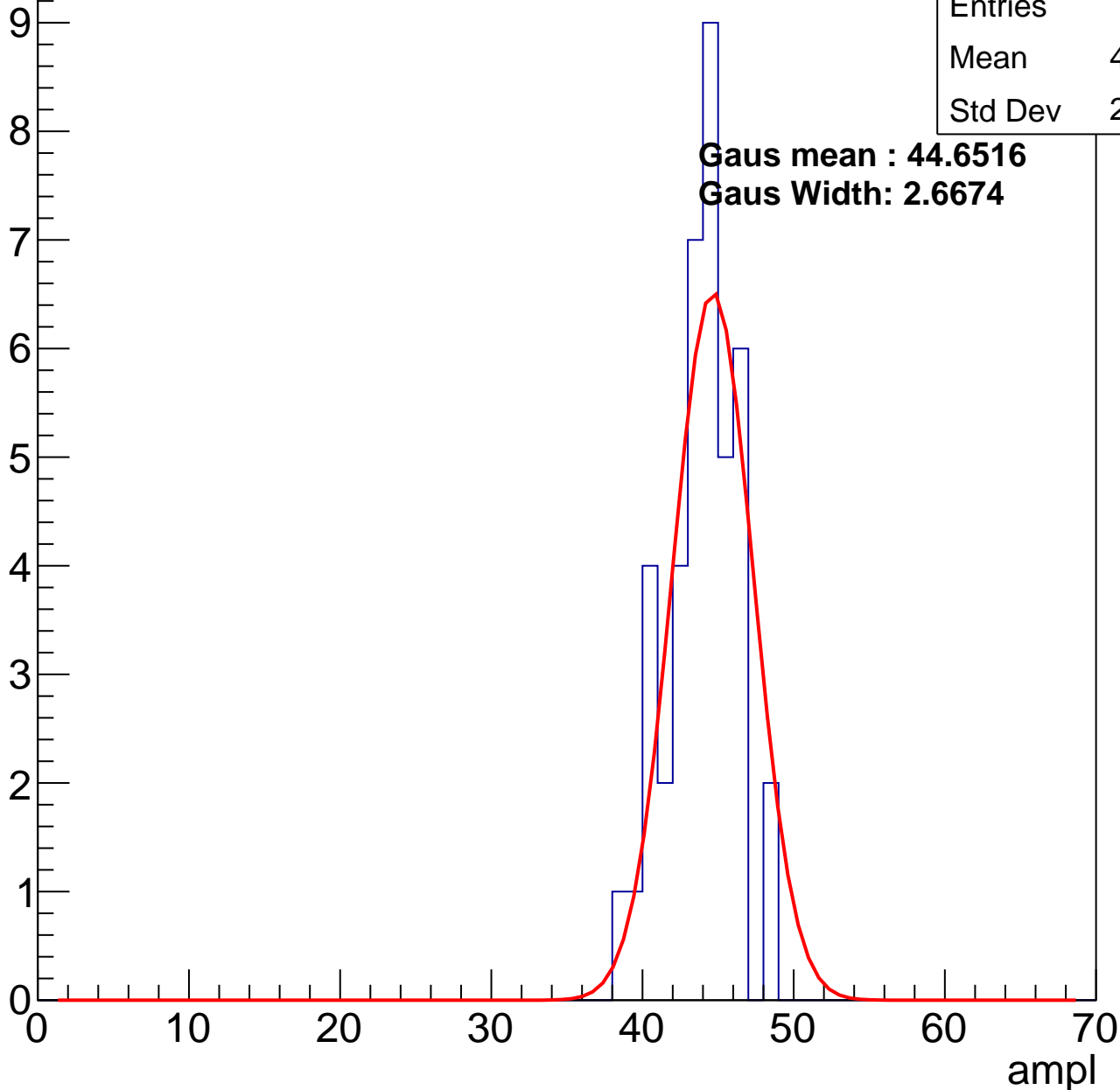
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	41
Mean	43.44
Std Dev	2.285

Gaus mean : 44.6516

Gaus Width: 2.6674



B1L000S, U20-ch23, adc3

calib_packv5_042523_0143.root, FC#3, port B3

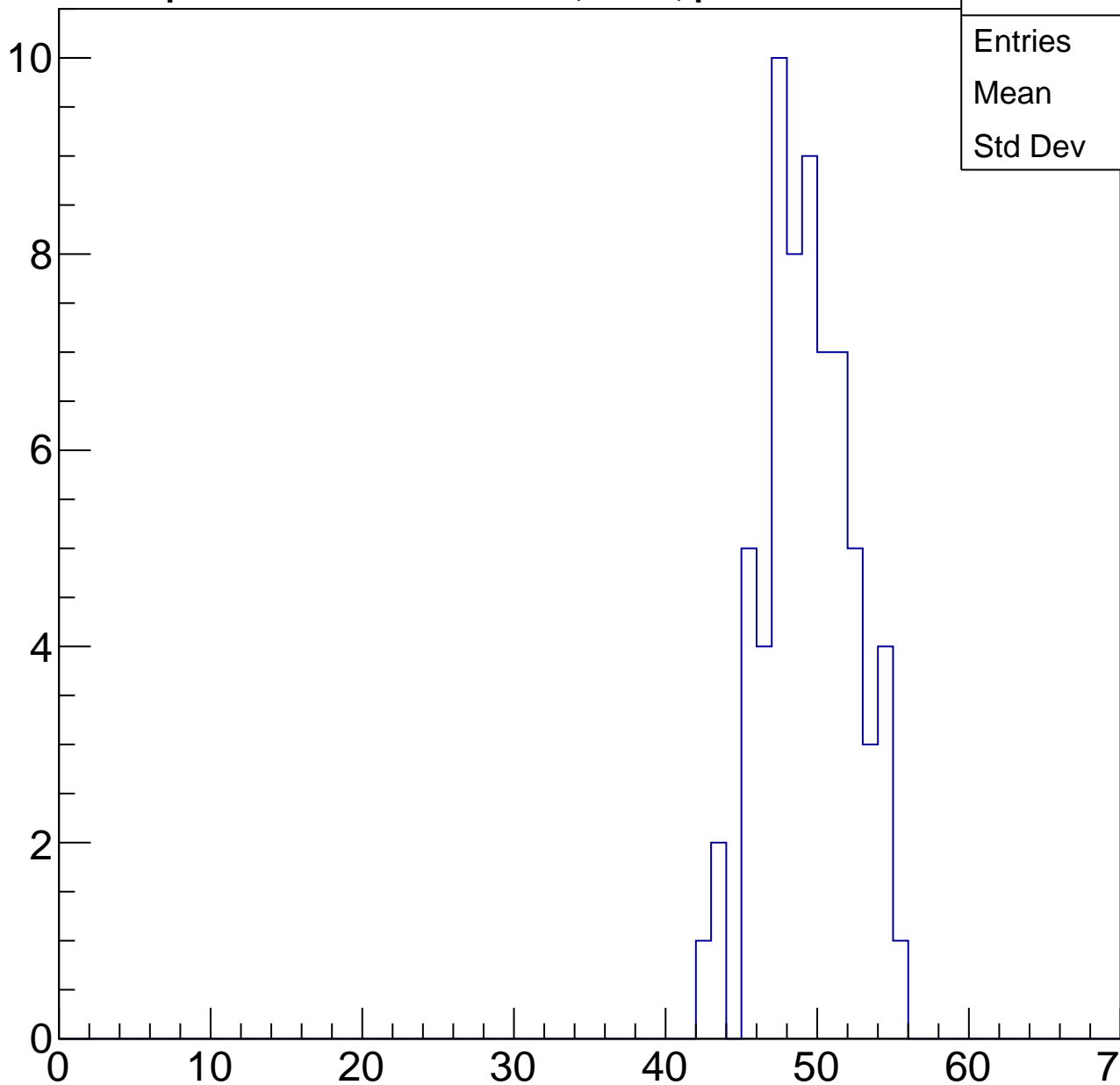
Entries	66
Mean	48.92
Std Dev	2.883

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

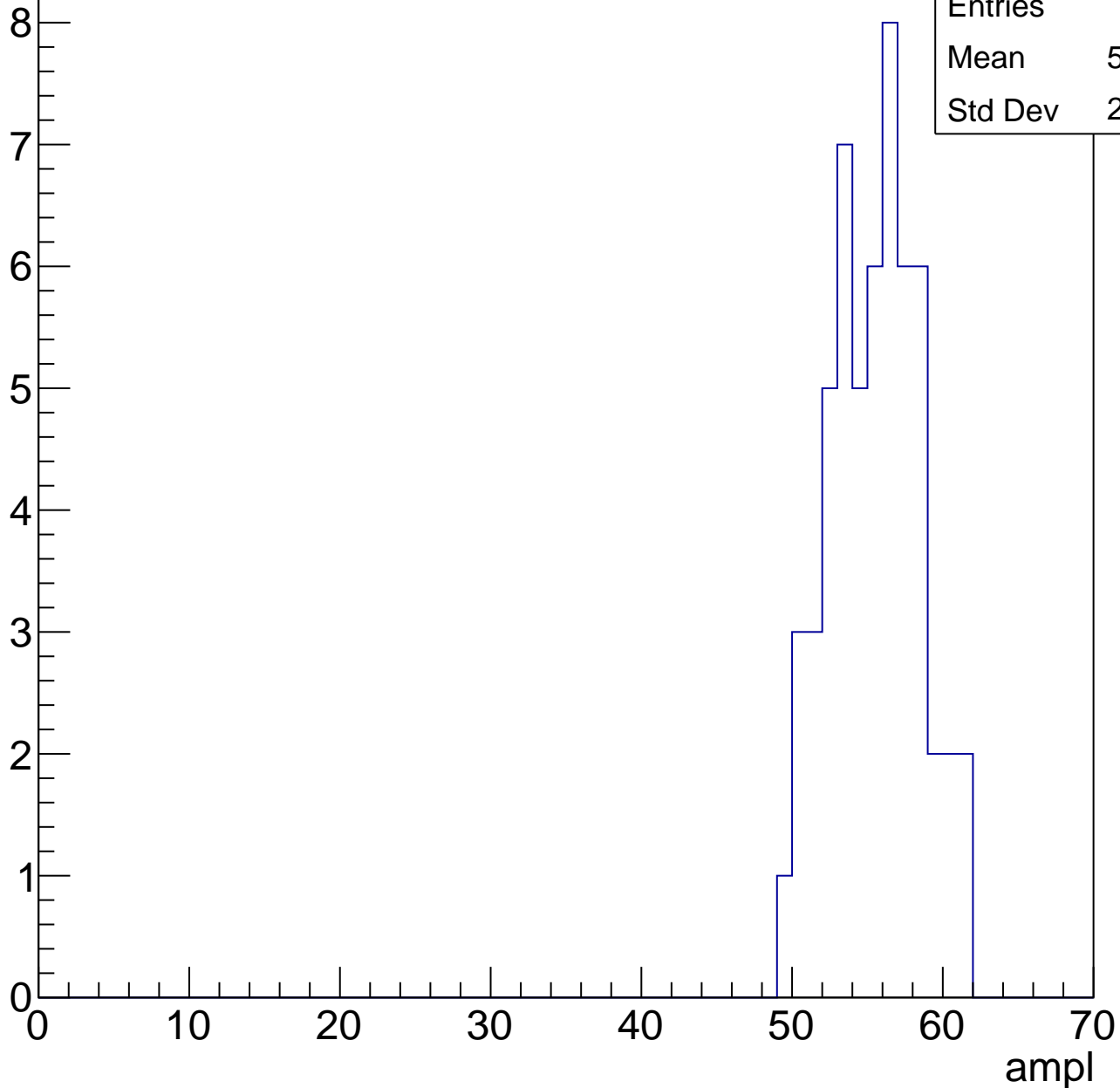
ampl



B1L000S, U20-ch23, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch23, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

8
7
6
5
4
3
2
1
0

Entries	44
Mean	57.91
Std Dev	9.122

ampl

0

10

20

30

40

50

60

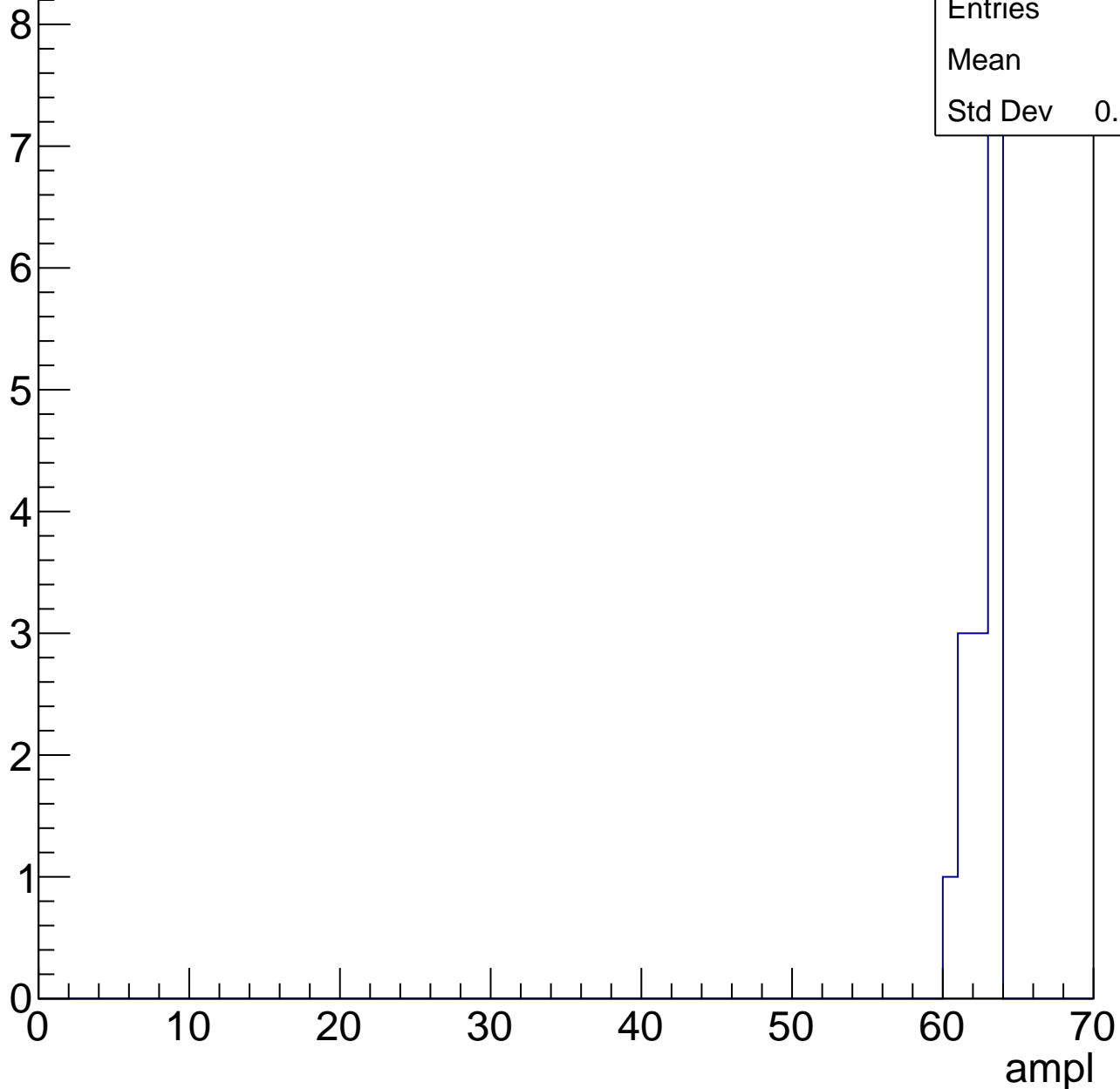
70

B1L000S, U20-ch23, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	15
Mean	62.2
Std Dev	0.9798



B1L000S, U20-ch23, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	0
Std Dev	0

B1L000S, U20-ch24, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	70
Mean	28.81
Std Dev	3.445

Gaus mean : 29.6015

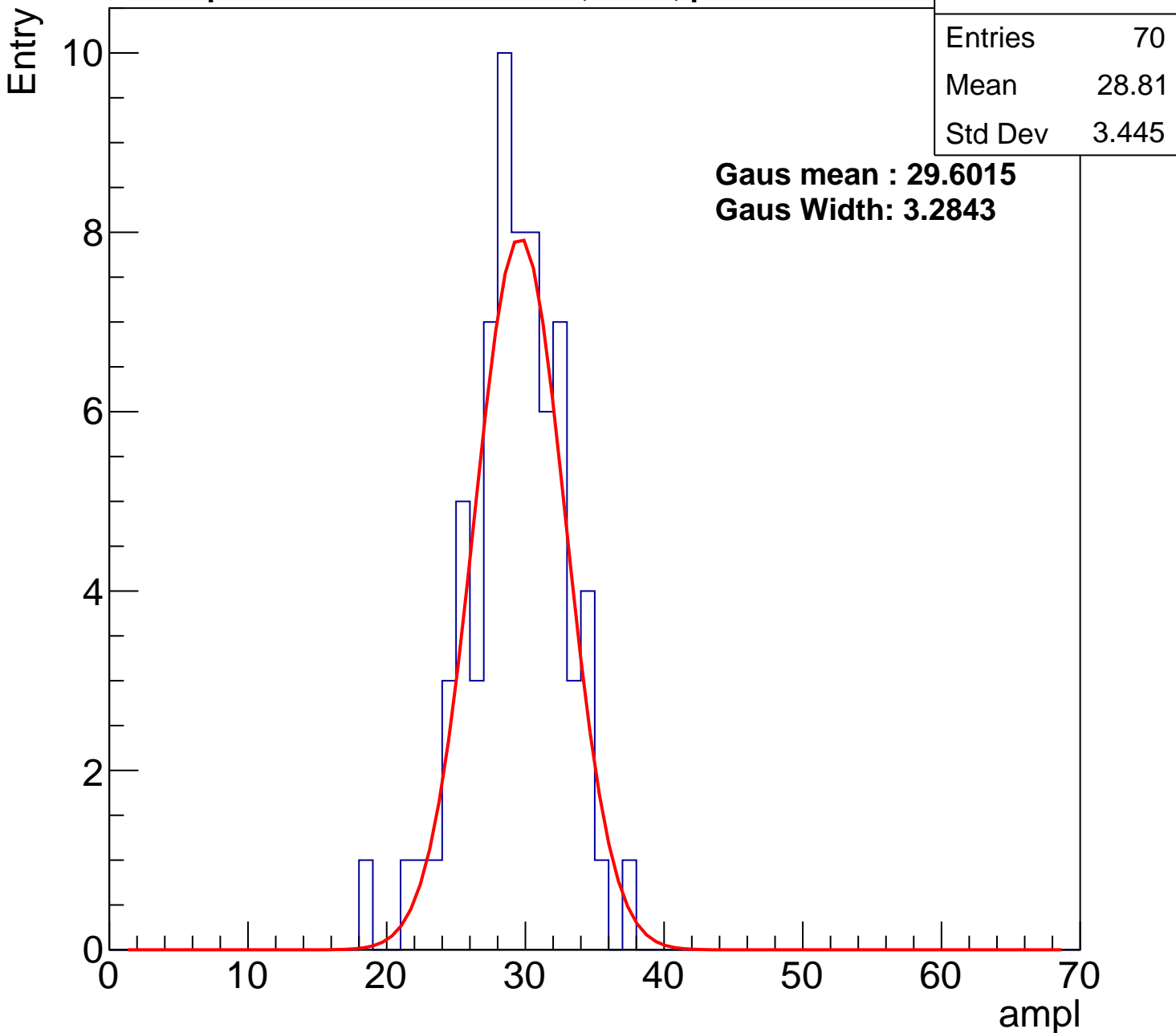
Gaus Width: 3.2843

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B1L000S, U20-ch24, adc1

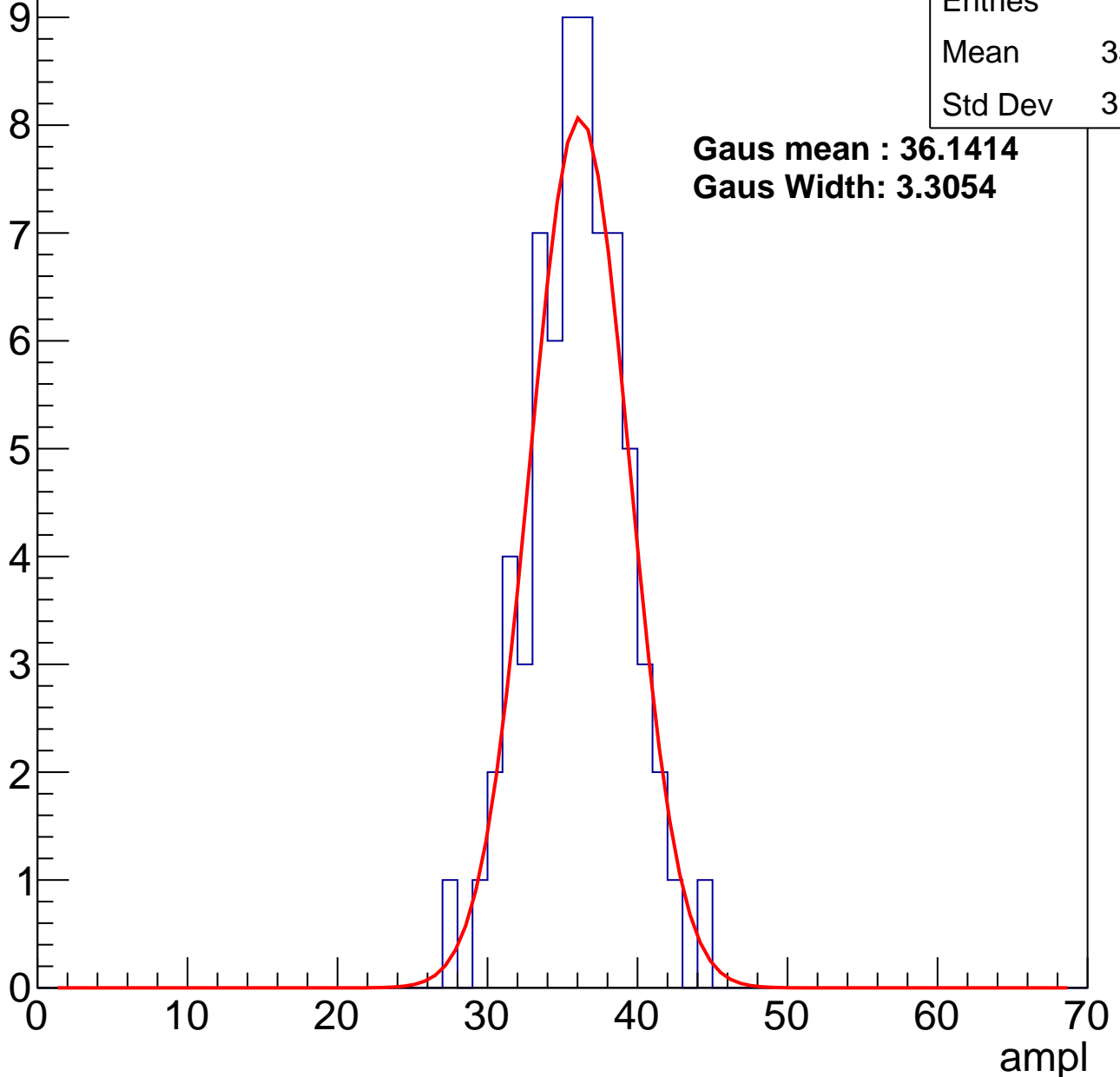
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	35.56
Std Dev	3.233

Gaus mean : 36.1414

Gaus Width: 3.3054



B1L000S, U20-ch24, adc2

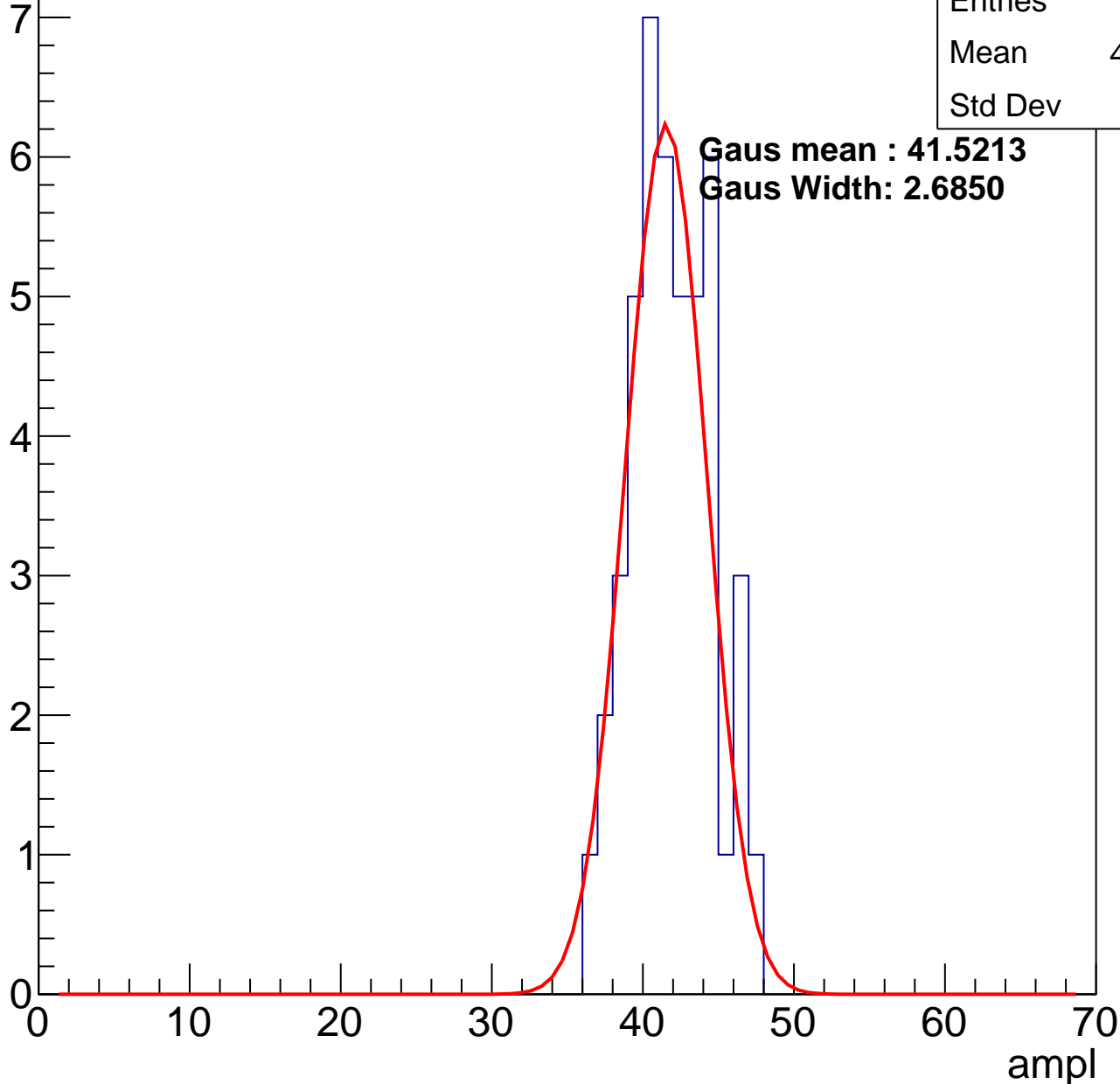
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	45
Mean	41.42
Std Dev	2.62

Gaus mean : 41.5213

Gaus Width: 2.6850

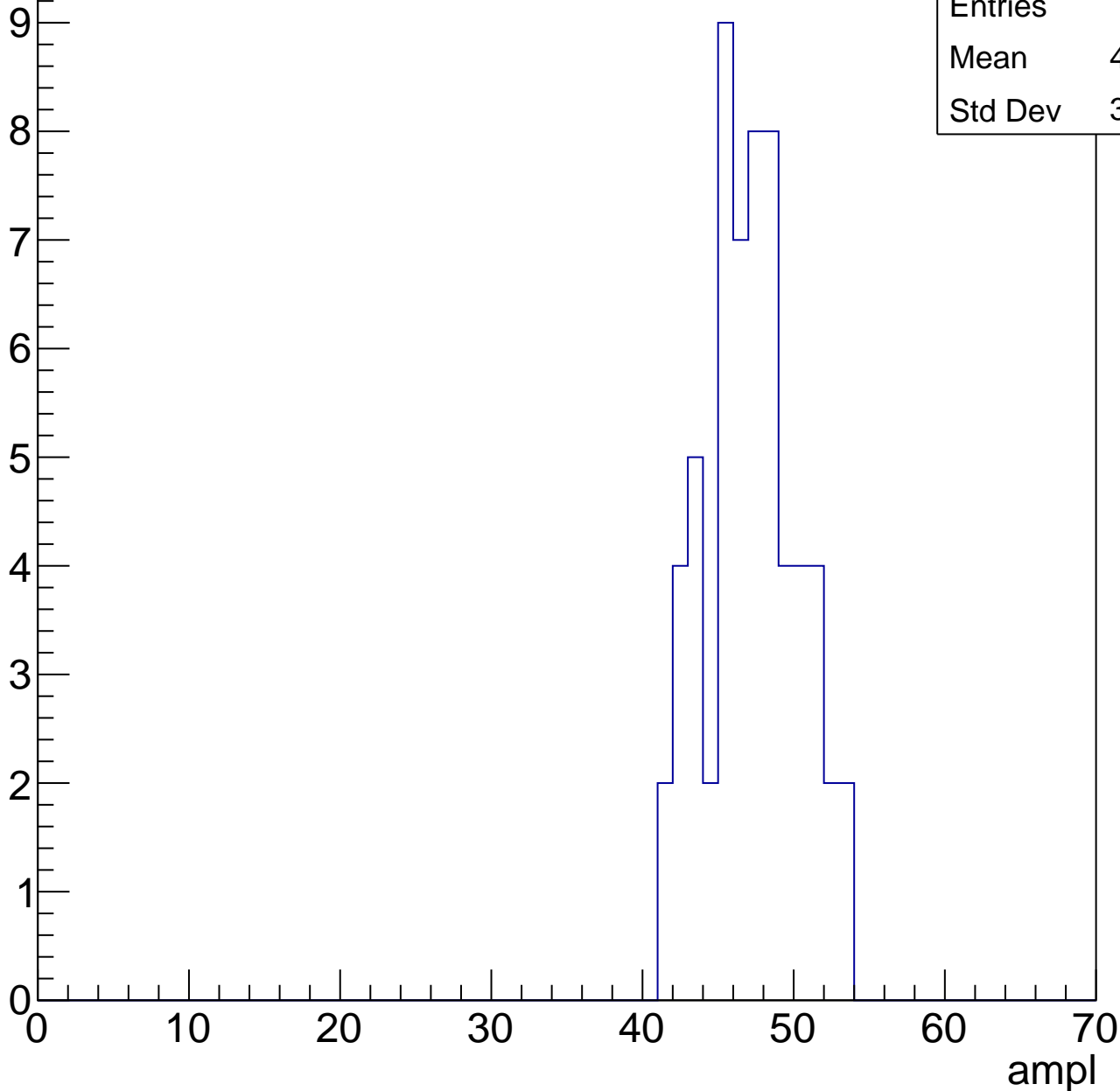


B1L000S, U20-ch24, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

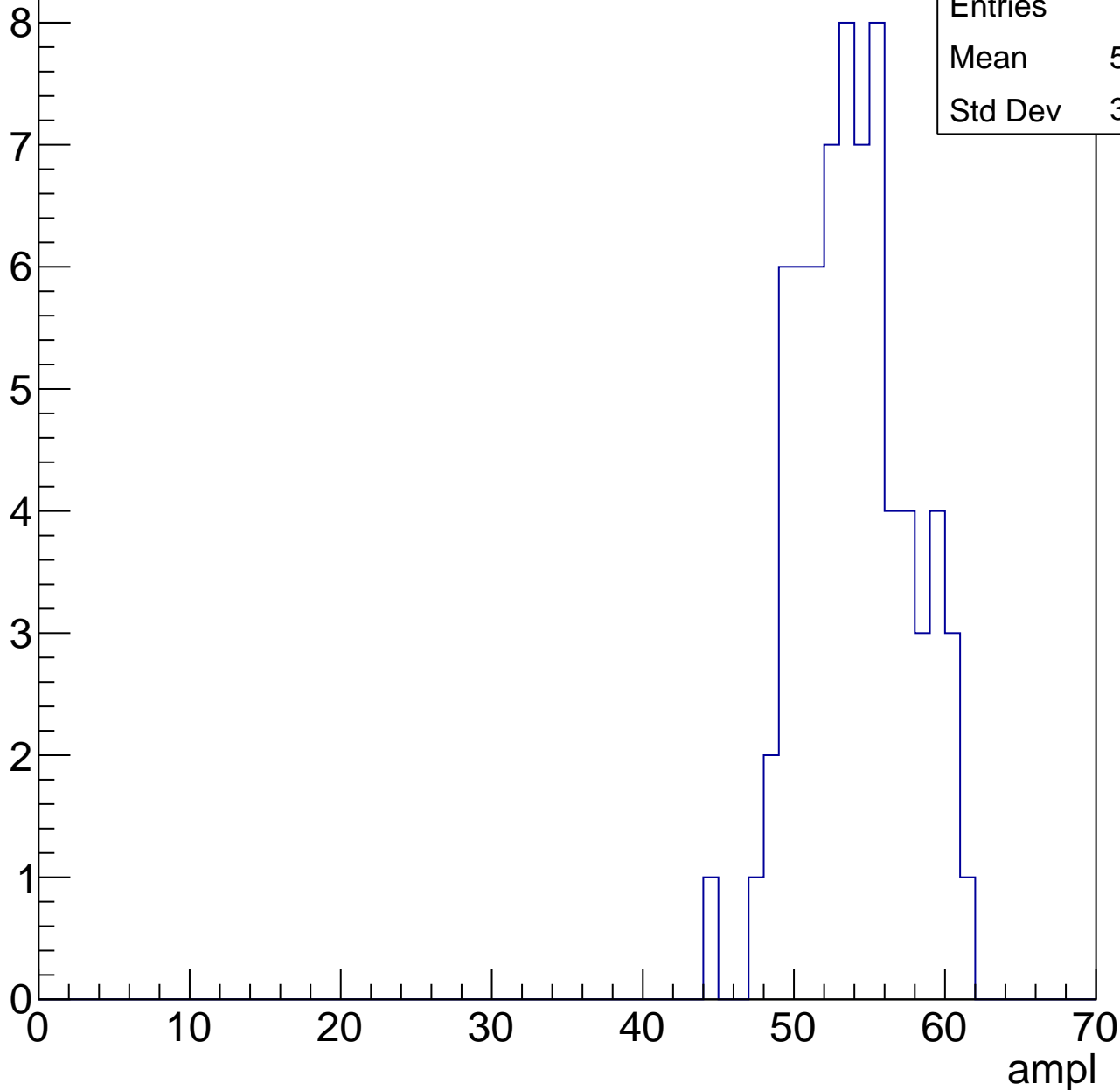
Entries	61
Mean	46.72
Std Dev	3.014



B1L000S, U20-ch24, adc4

calib_packv5_042523_0143.root, FC#3, port B3

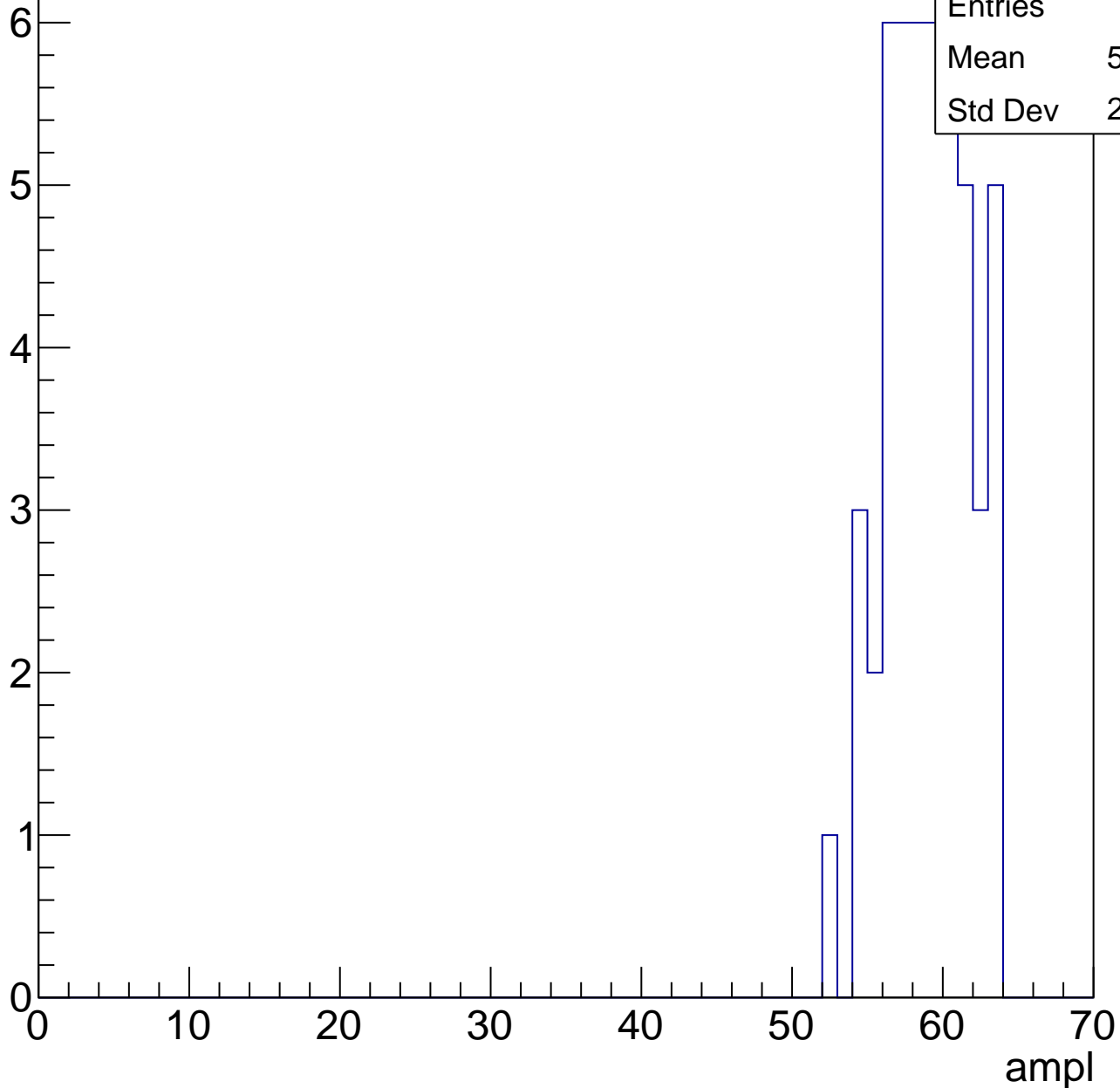
Entry



B1L000S, U20-ch24, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

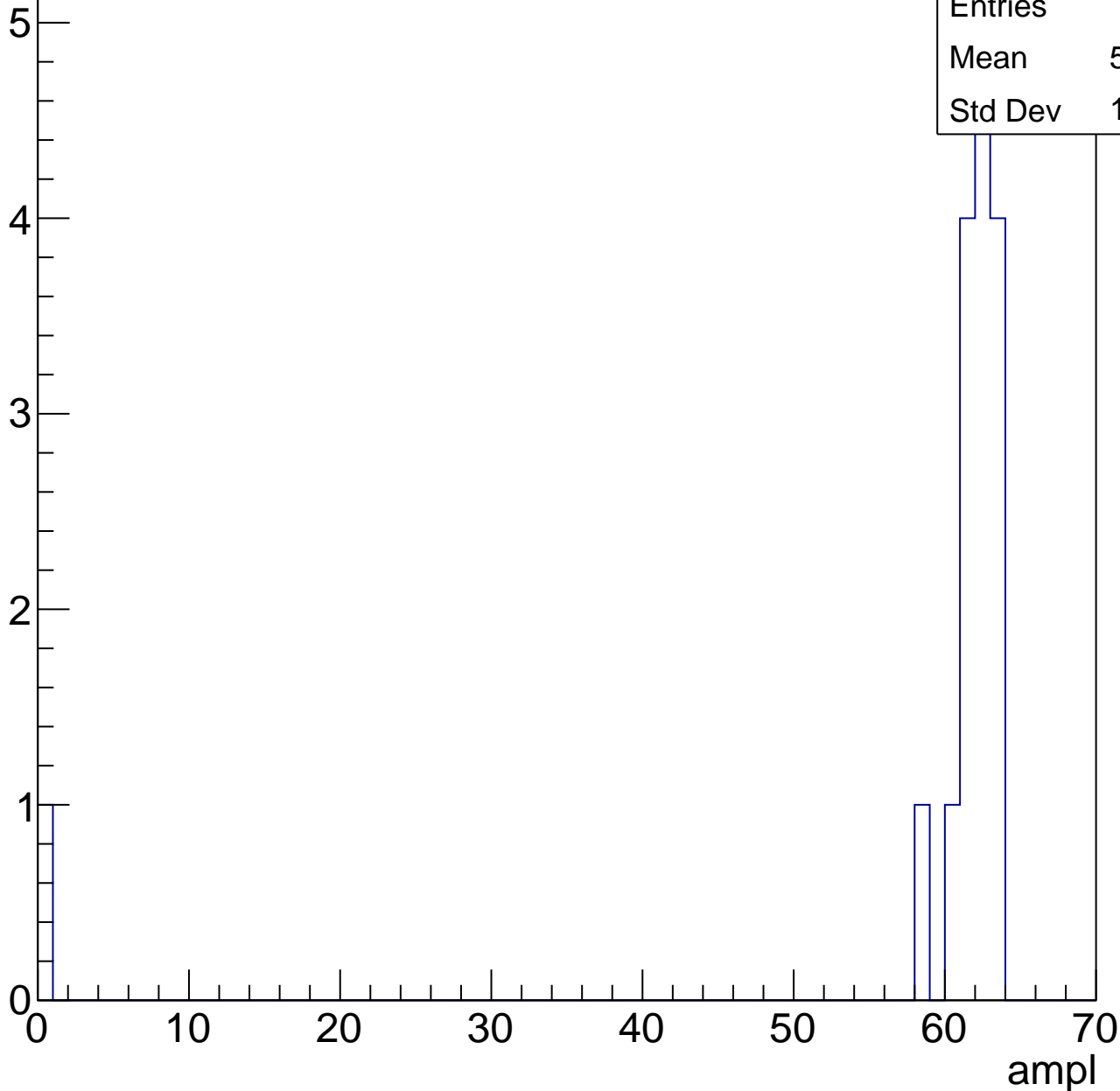


B1L000S, U20-ch24, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

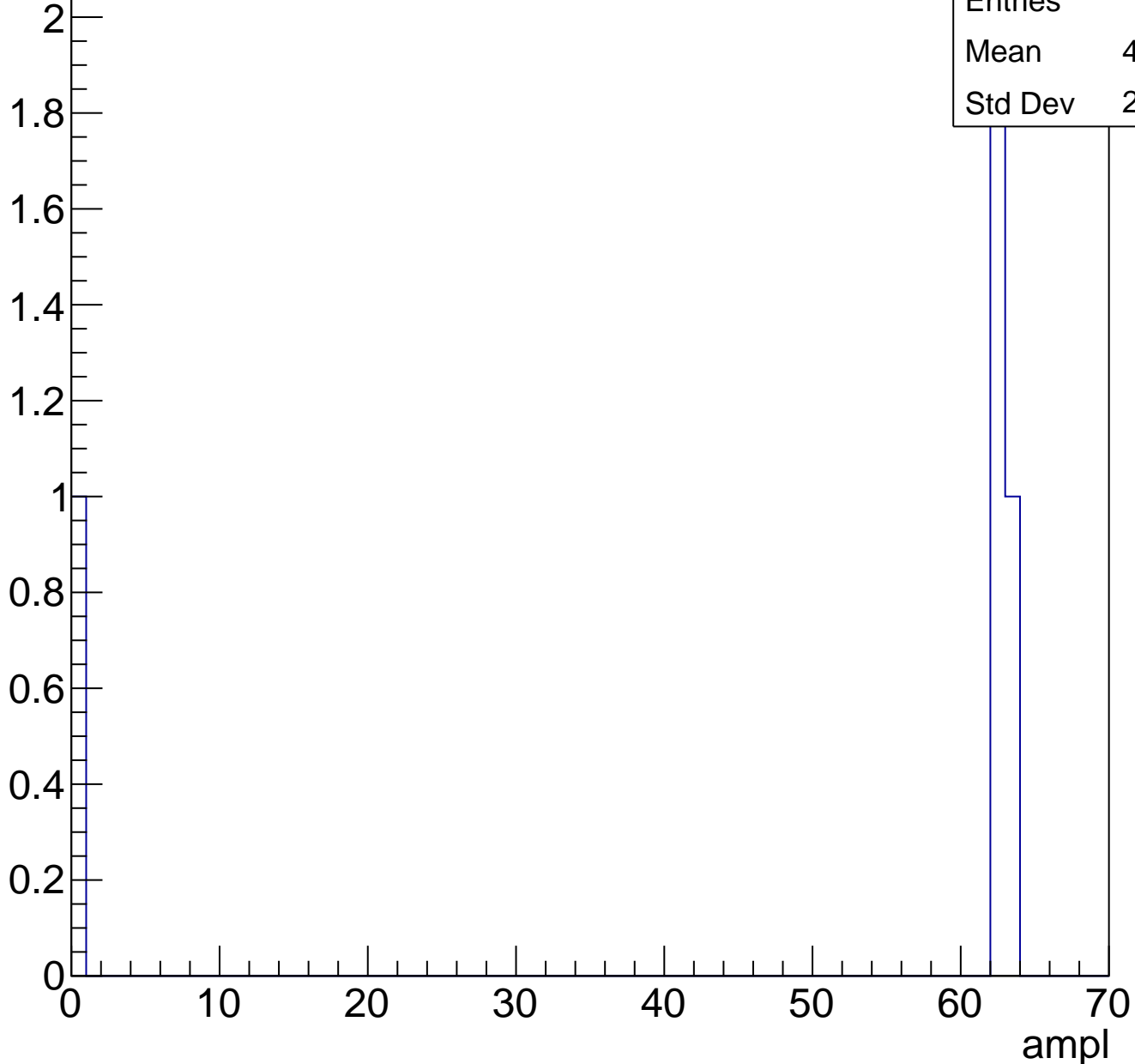
Entries	16
Mean	57.75
Std Dev	14.96



B1L000S, U20-ch24, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch25, adc0

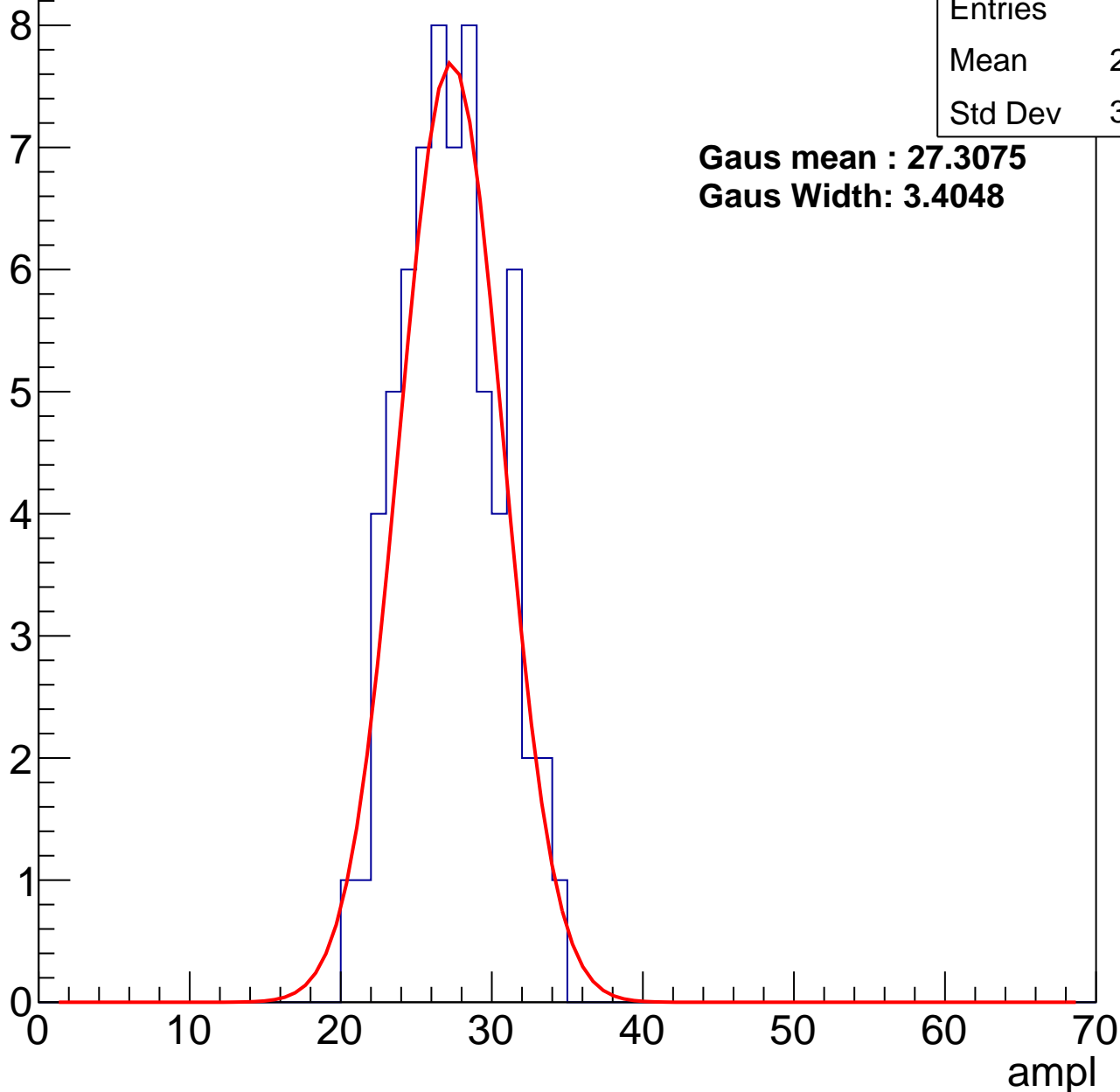
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	26.85
Std Dev	3.196

Gaus mean : 27.3075

Gaus Width: 3.4048



B1L000S, U20-ch25, adc1

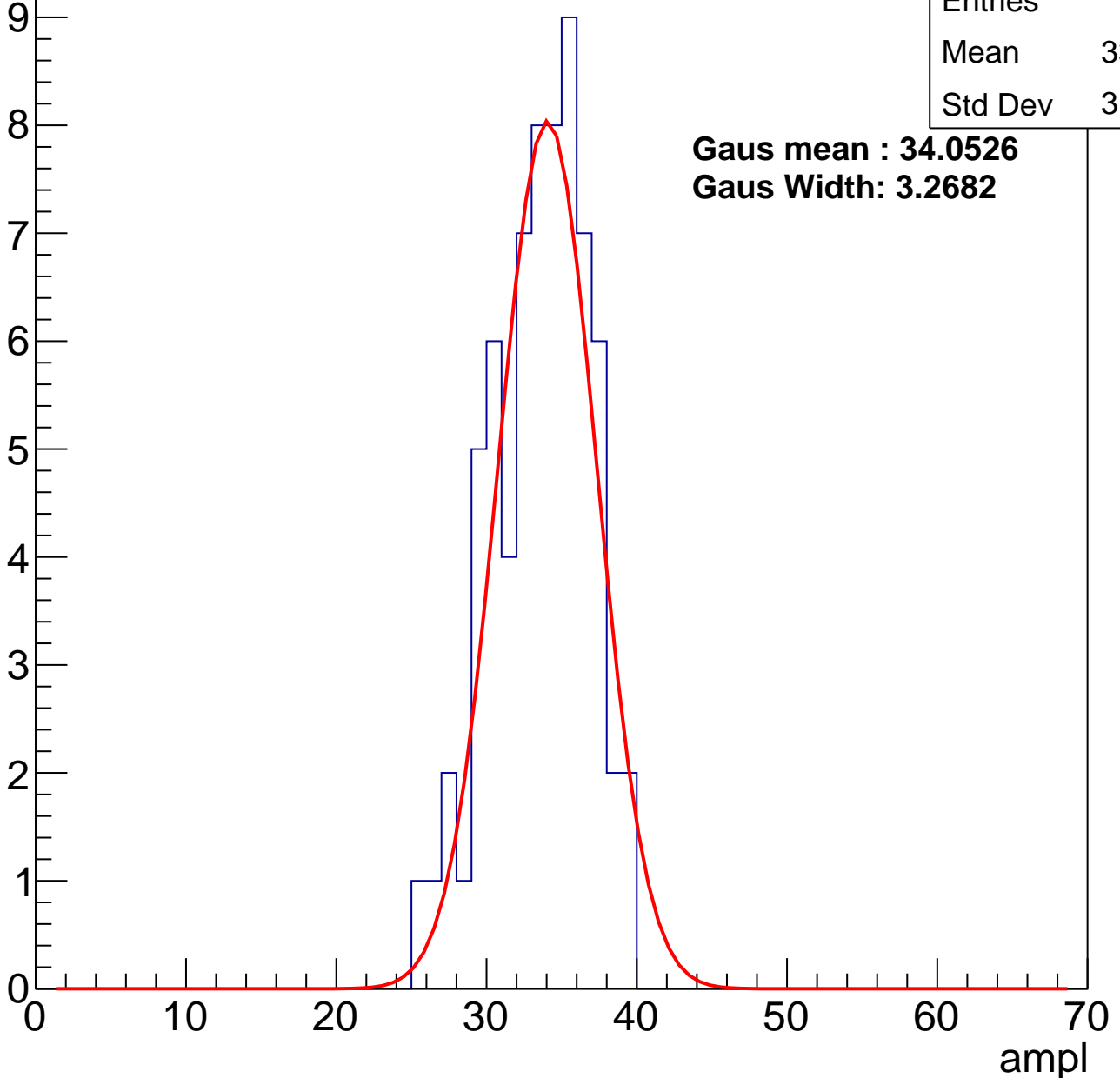
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	33.12
Std Dev	3.165

Gaus mean : 34.0526

Gaus Width: 3.2682



B1L000S, U20-ch25, adc2

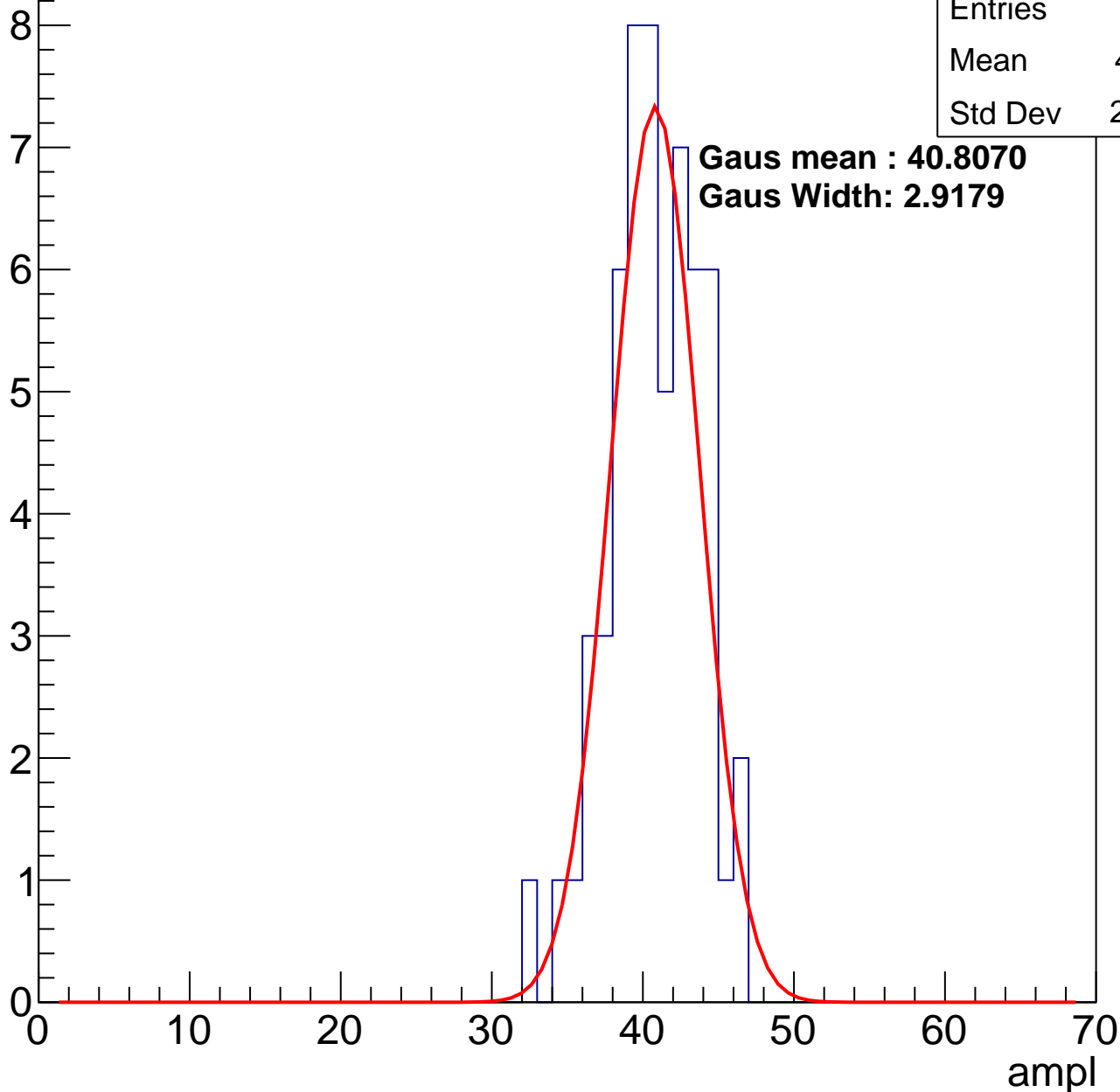
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	40.31
Std Dev	2.955

Gaus mean : 40.8070

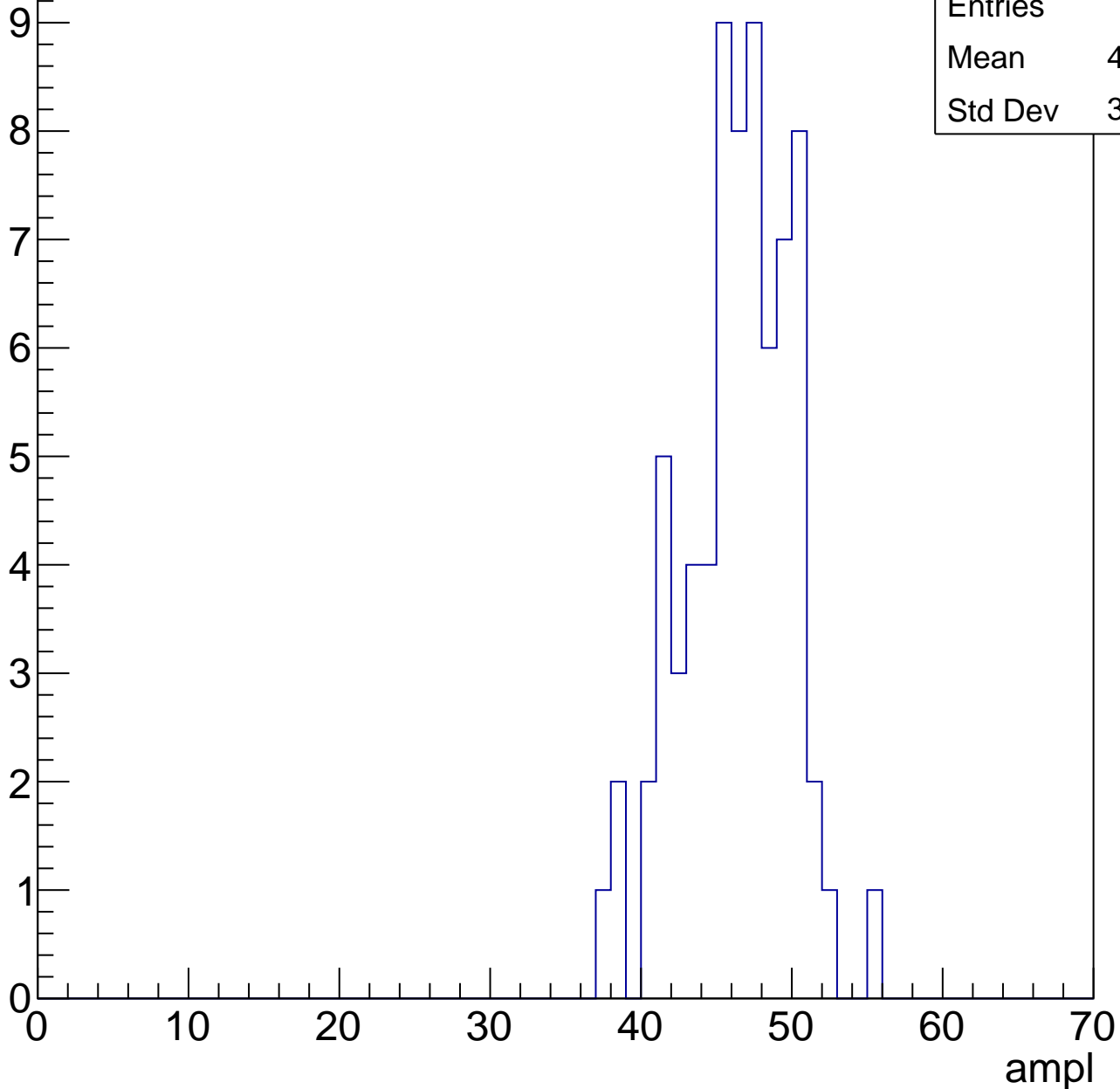
Gaus Width: 2.9179



B1L000S, U20-ch25, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	72
Mean	45.94
Std Dev	3.547

B1L000S, U20-ch25, adc4

calib_packv5_042523_0143.root, FC#3, port B3

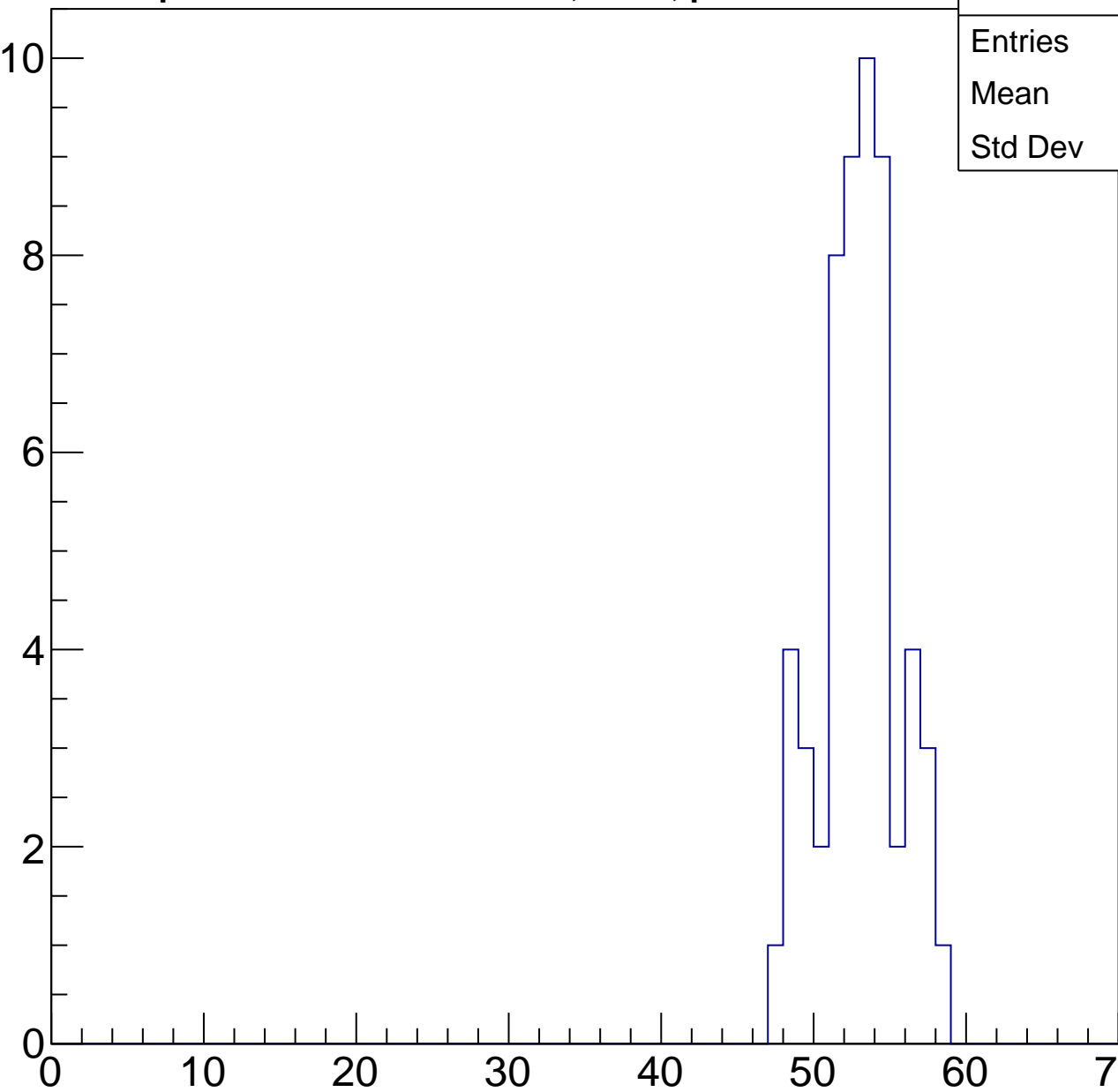
Entries	56
Mean	52.52
Std Dev	2.521

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

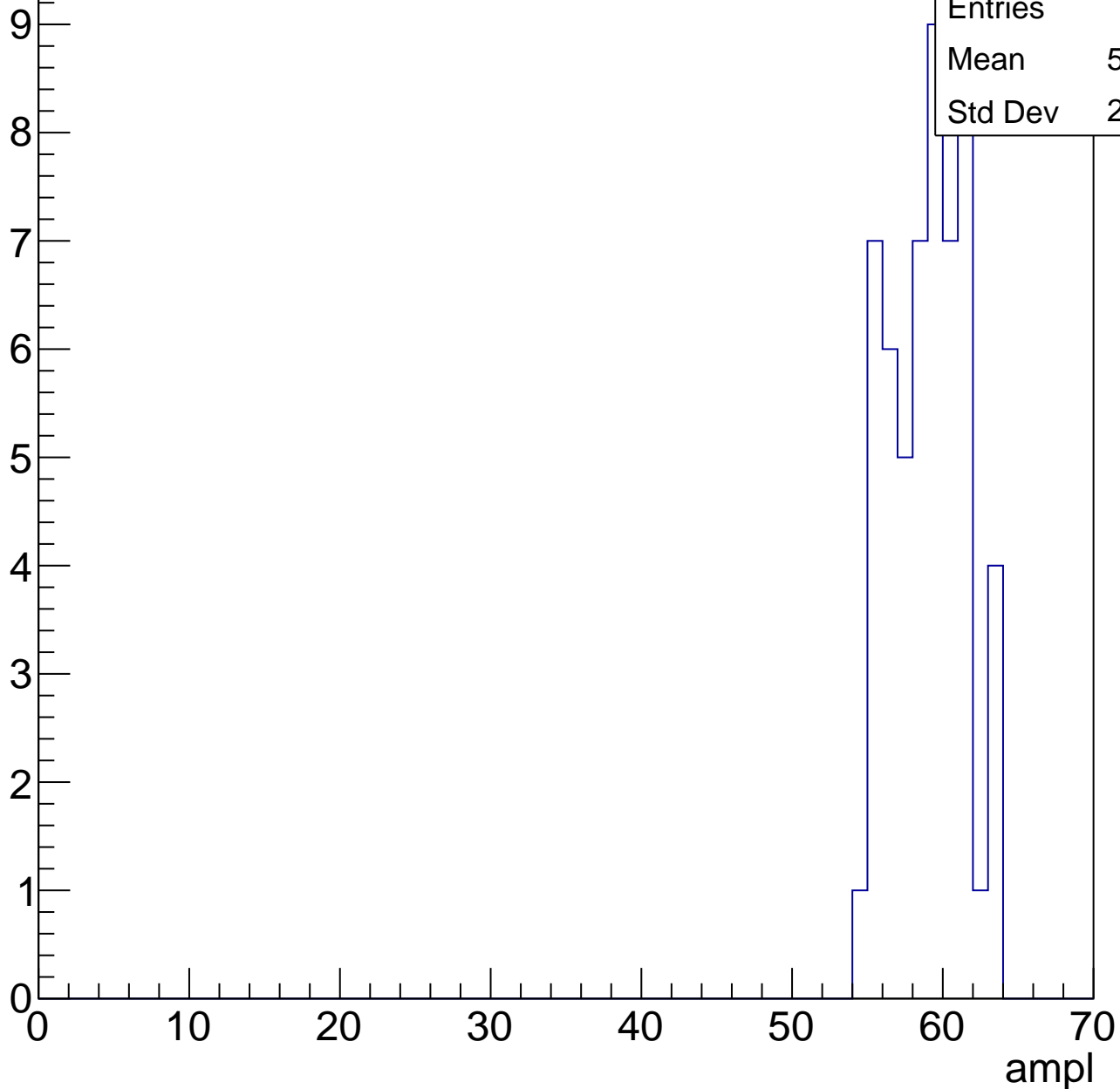
ampl



B1L000S, U20-ch25, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



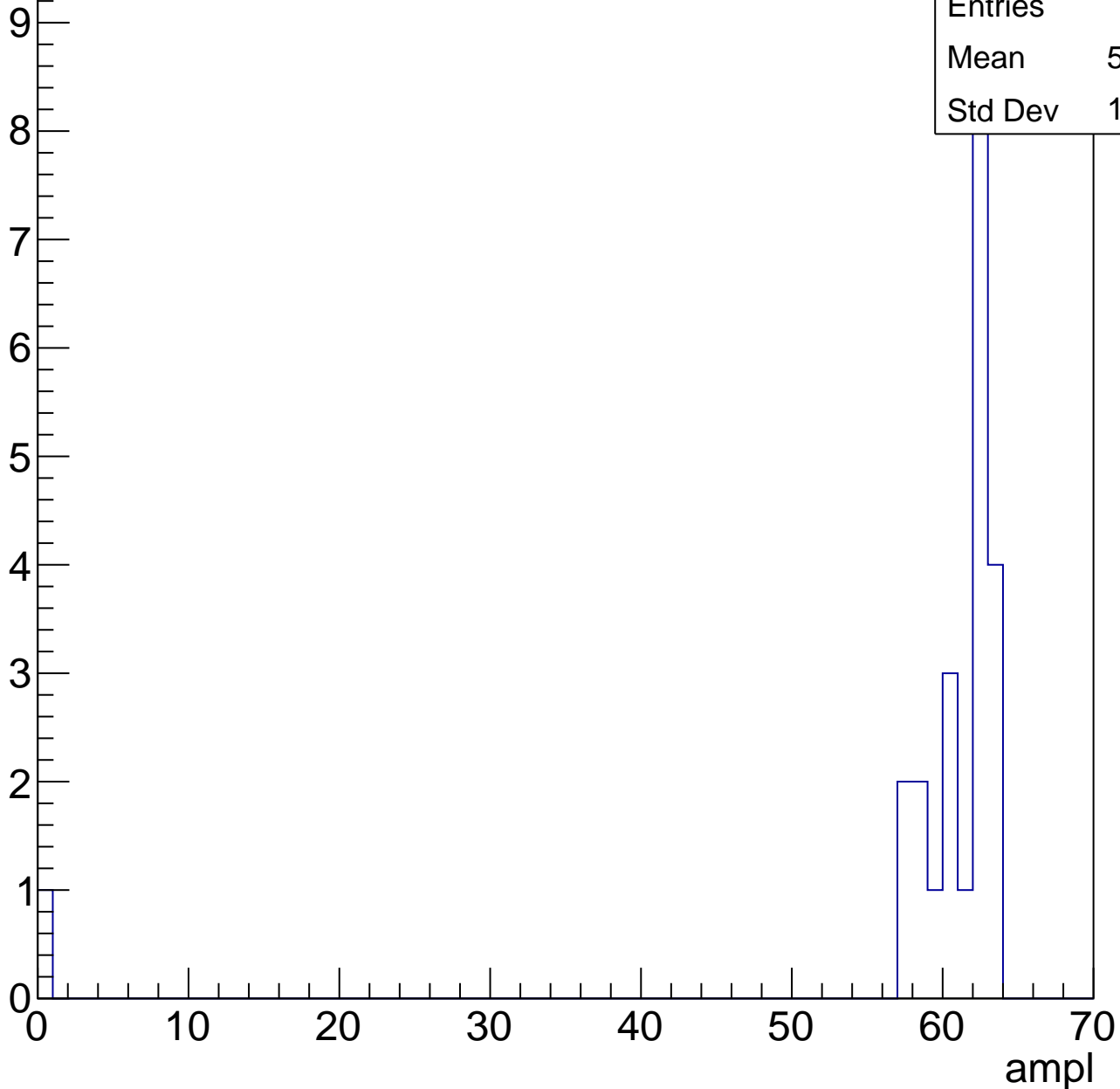
Entries	55
Mean	58.53
Std Dev	2.403

B1L000S, U20-ch25, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

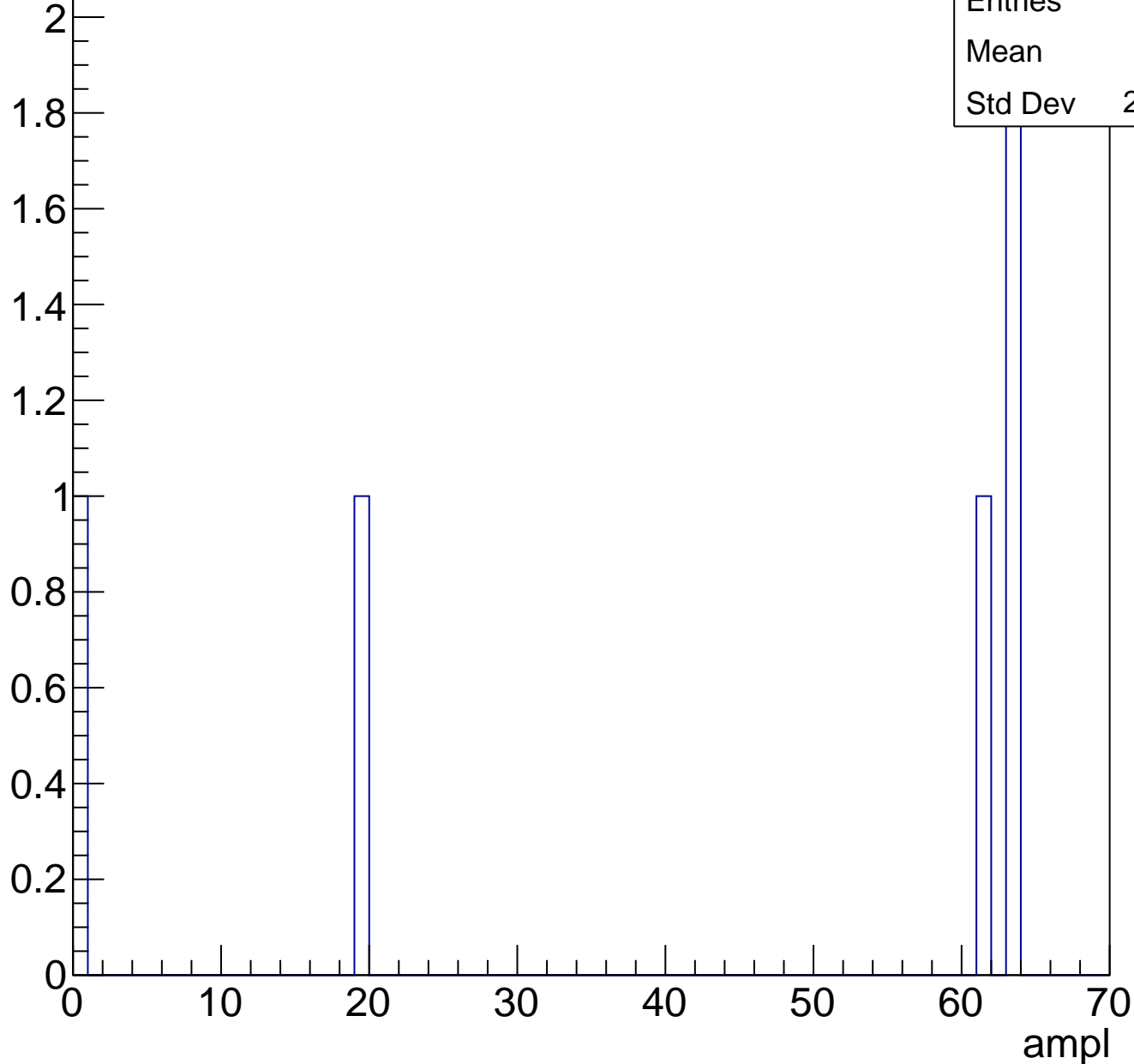
Entries	23
Mean	58.26
Std Dev	12.56



B1L000S, U20-ch25, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch26, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	68
Mean	28.41
Std Dev	2.932

Gaus mean : 29.0001

Gaus Width: 2.6584

0
1
2
3
4
5
6
7
8
9

ampl

0 10 20 30 40 50 60 70

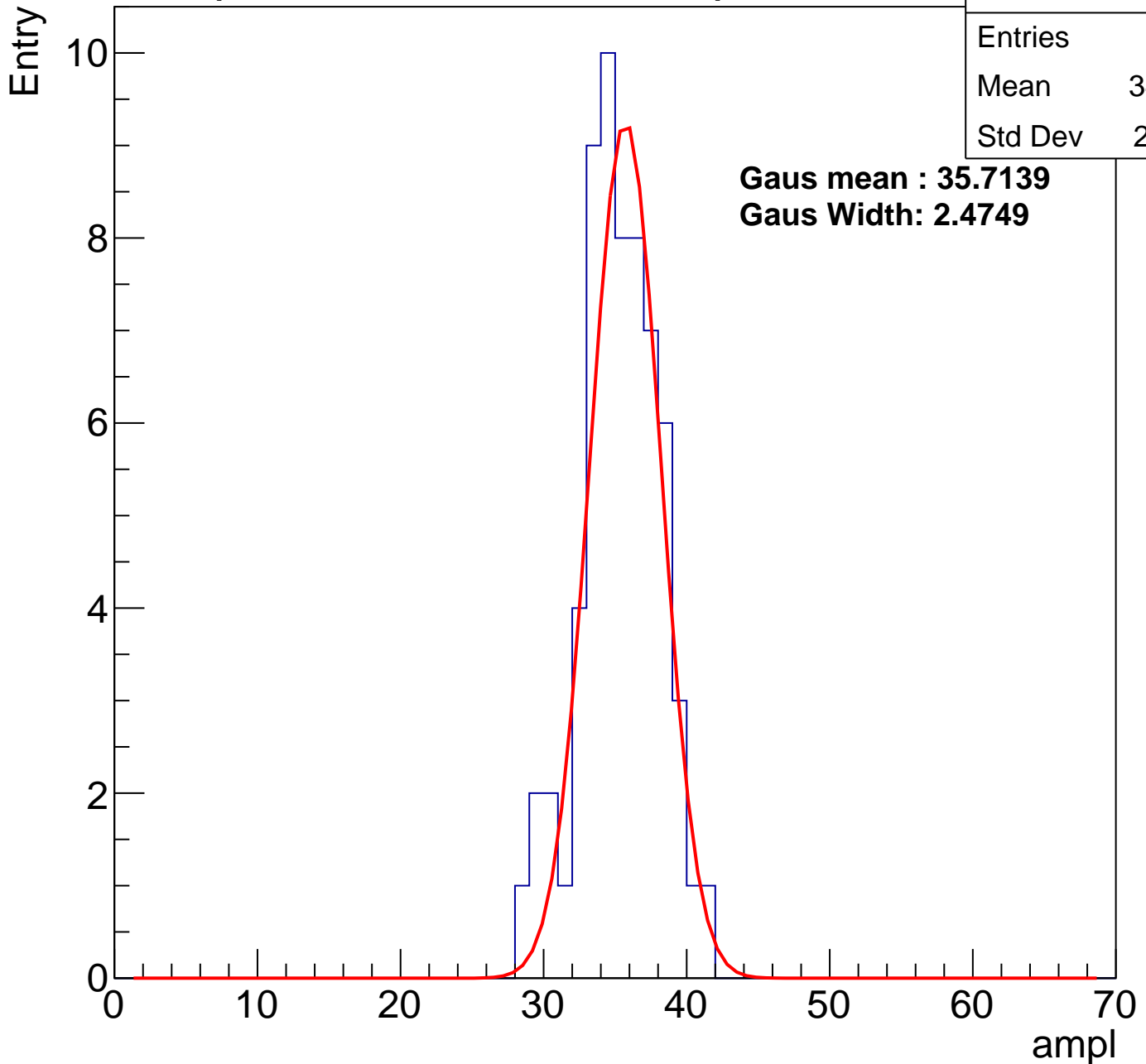
B1L000S, U20-ch26, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	63
Mean	34.84
Std Dev	2.721

Gaus mean : 35.7139

Gaus Width: 2.4749



B1L000S, U20-ch26, adc2

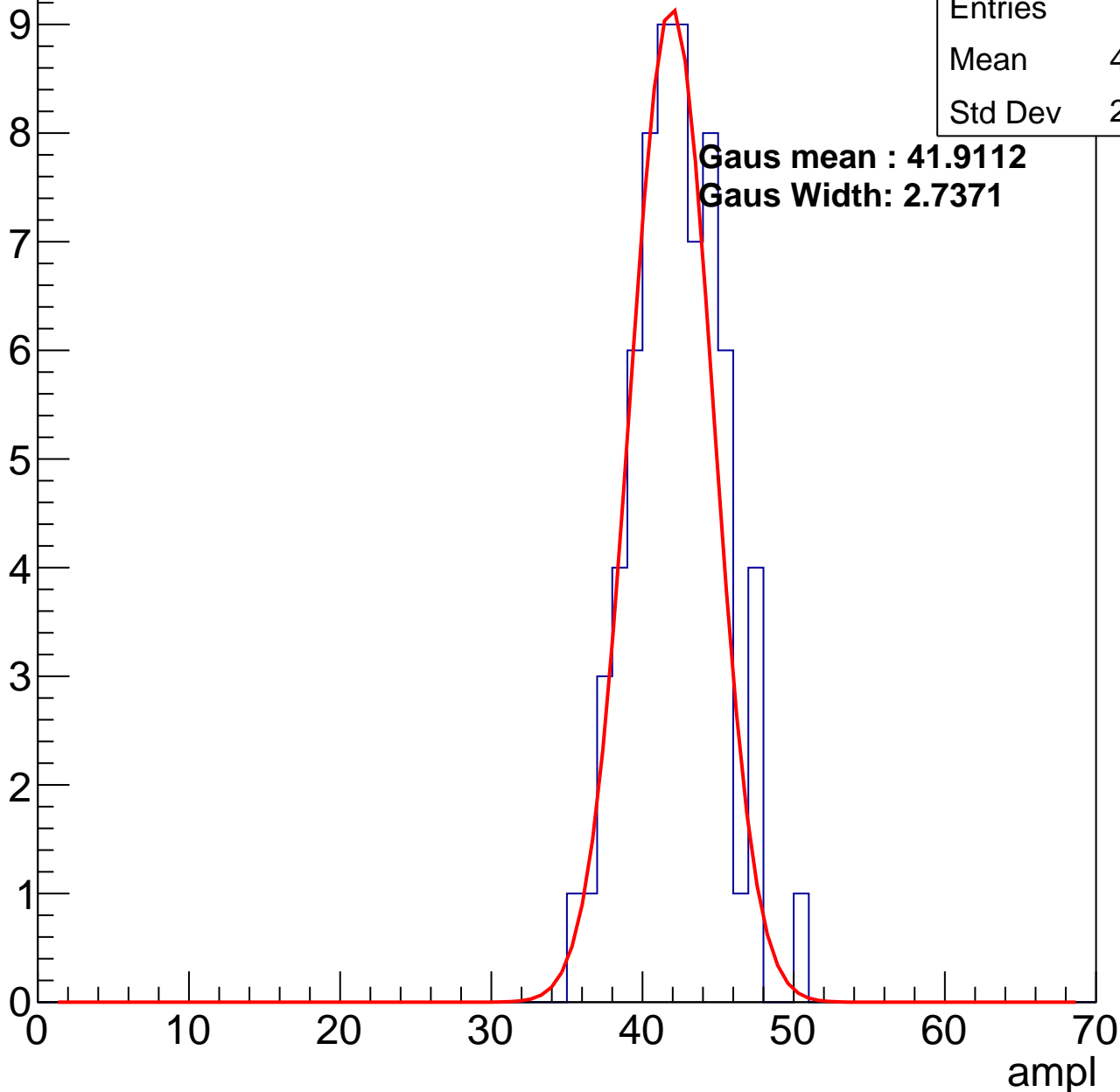
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	41.79
Std Dev	2.943

Gaus mean : 41.9112

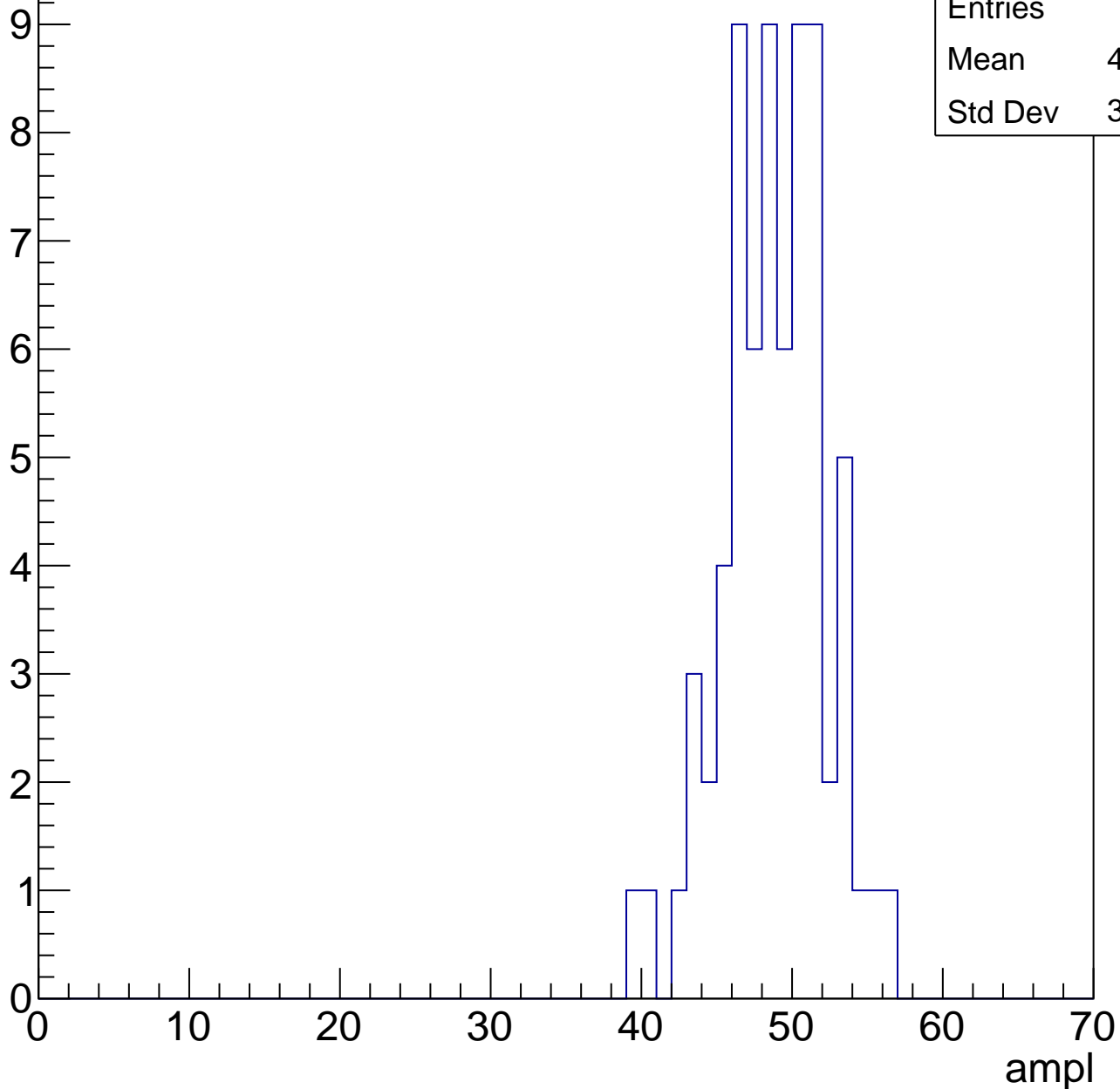
Gaus Width: 2.7371



B1L000S, U20-ch26, adc3

calib_packv5_042523_0143.root, FC#3, port B3

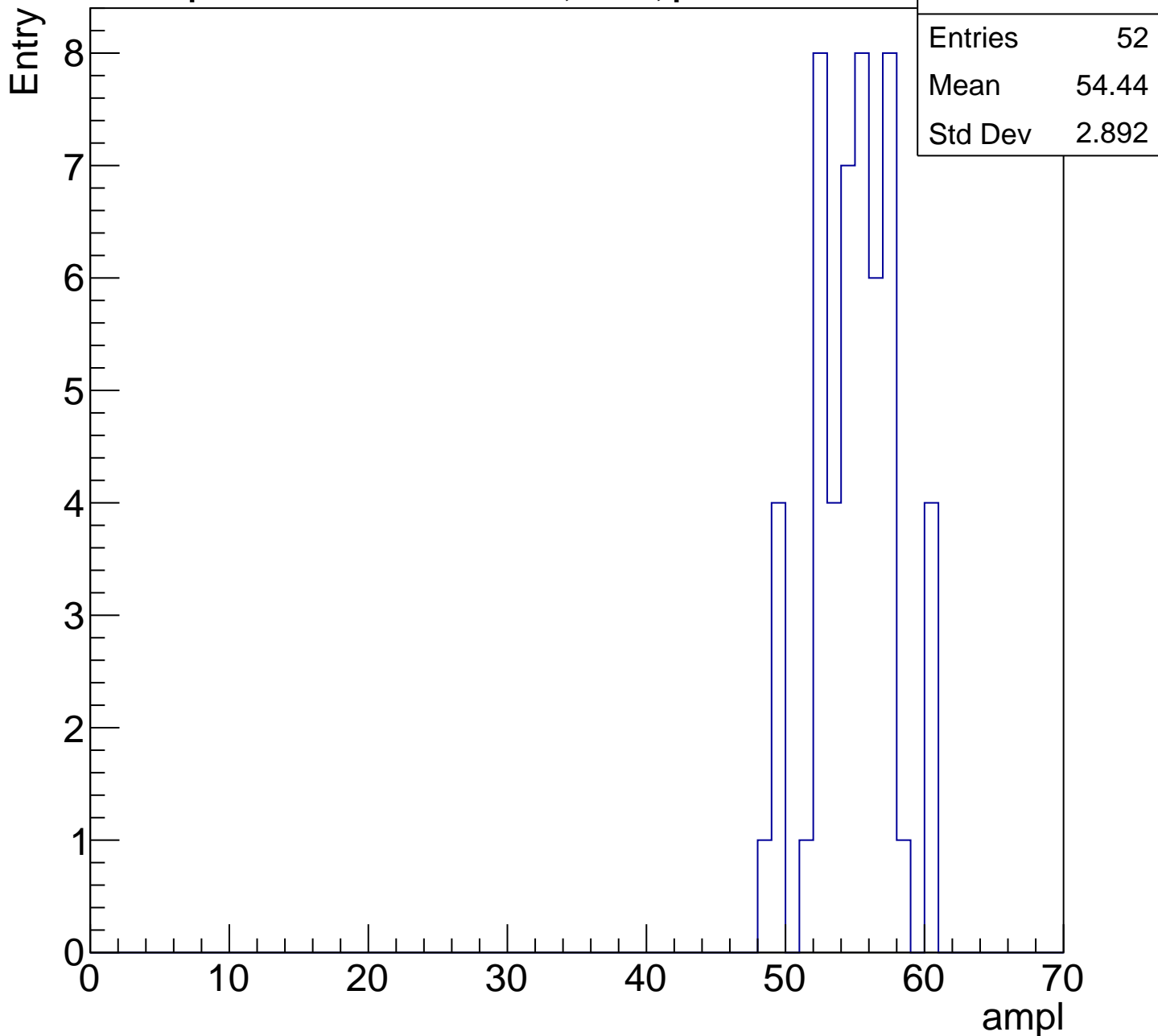
Entry



Entries	70
Mean	48.33
Std Dev	3.354

B1L000S, U20-ch26, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U20-ch26, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

10

8

6

4

2

0

0

10

20

30

40

50

60

70

ampl

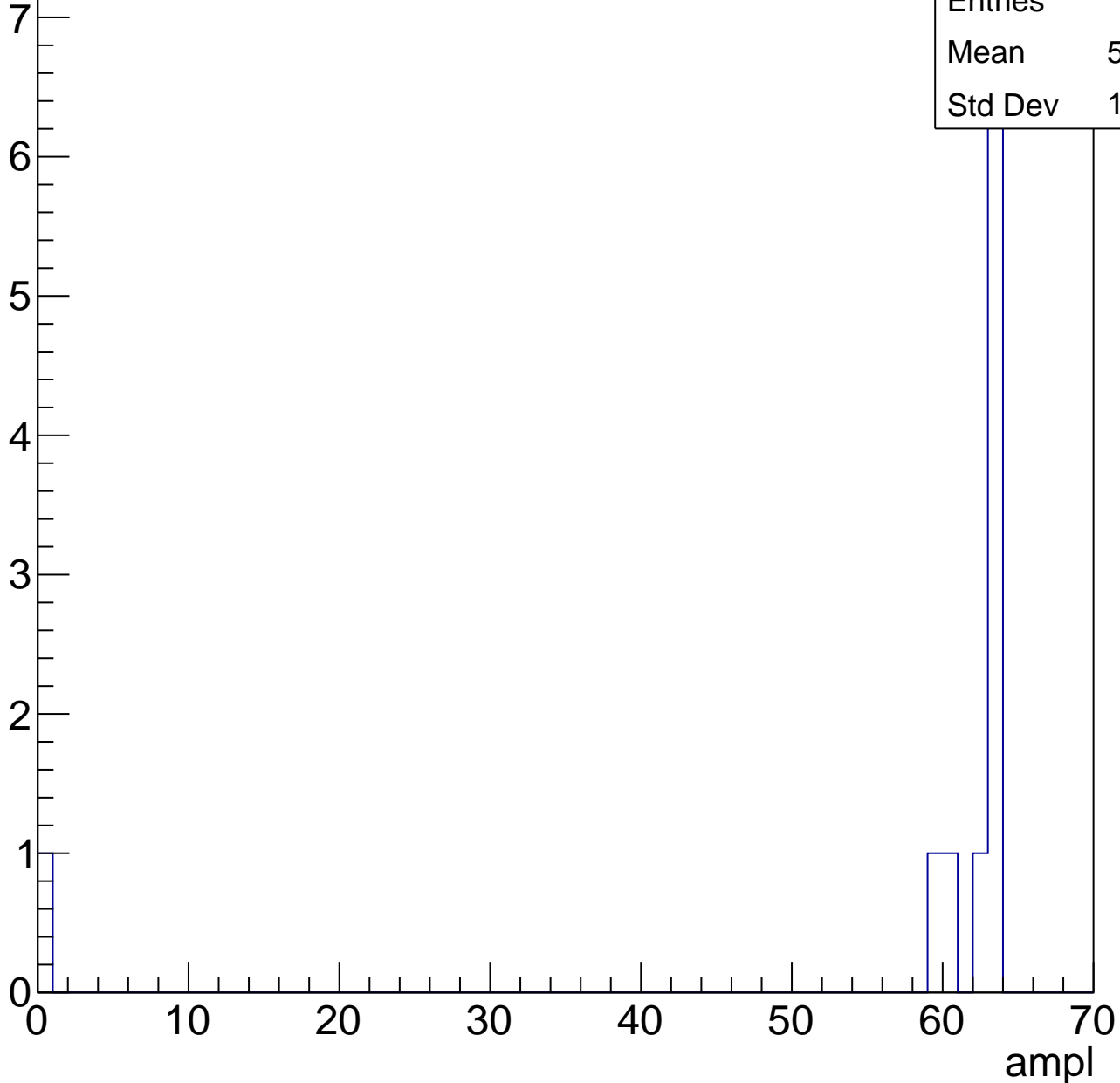
Entries	54
Mean	59.41
Std Dev	2.4

B1L000S, U20-ch26, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	11
Mean	56.55
Std Dev	17.93



B1L000S, U20-ch26, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch27, adc0

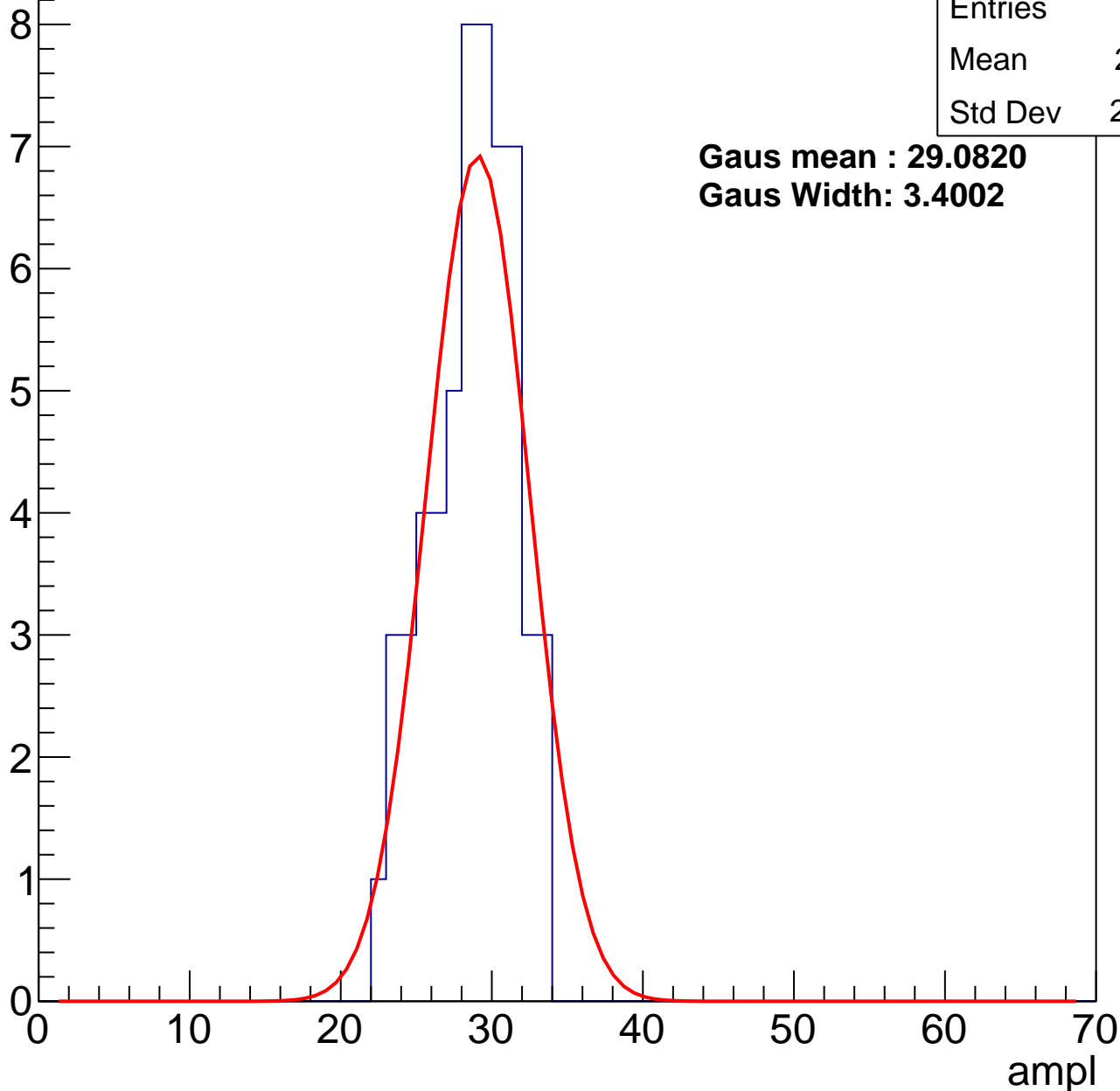
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	28.21
Std Dev	2.788

Gaus mean : 29.0820

Gaus Width: 3.4002



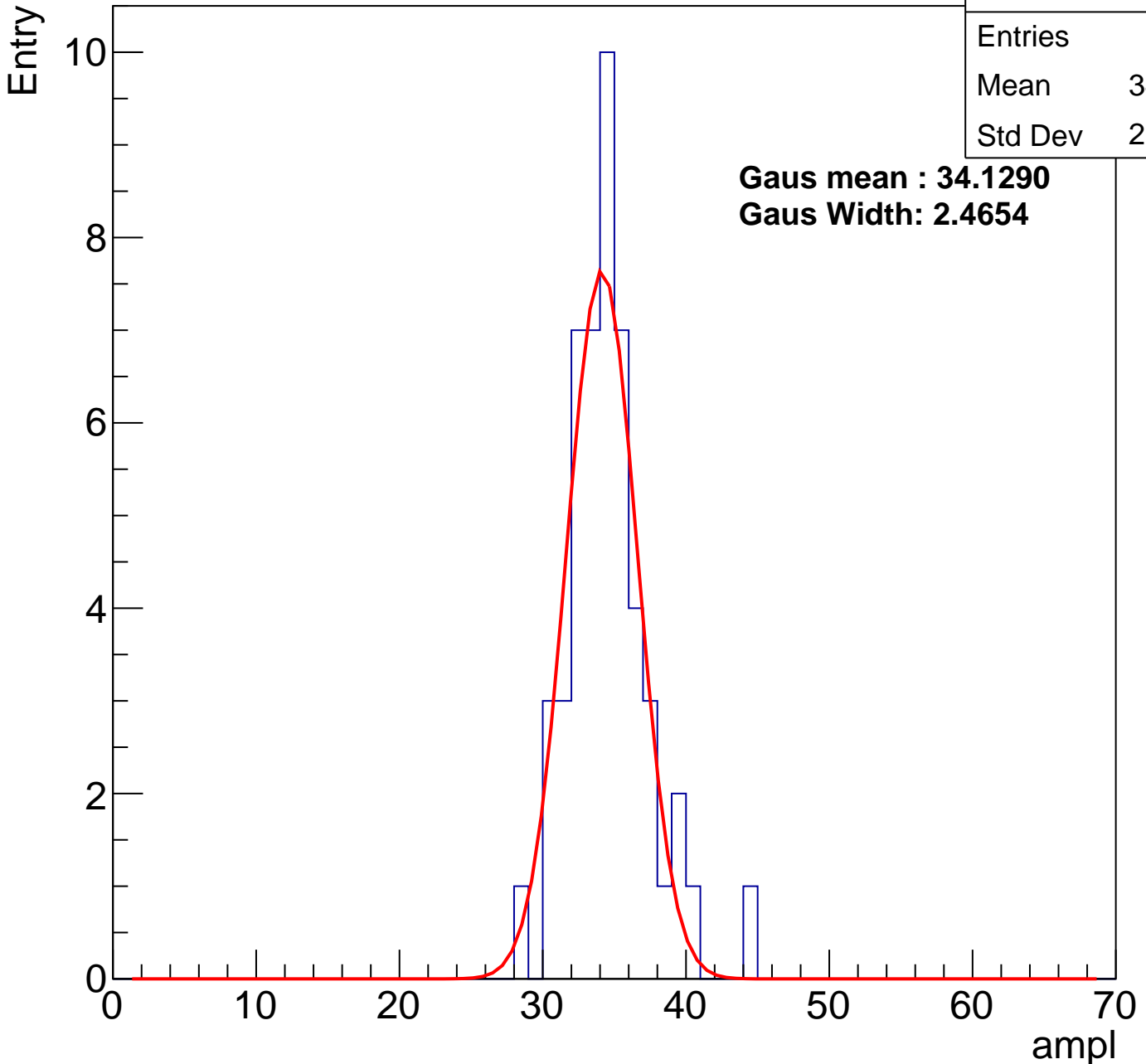
B1L000S, U20-ch27, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	50
Mean	34.12
Std Dev	2.819

Gaus mean : 34.1290

Gaus Width: 2.4654



B1L000S, U20-ch27, adc2

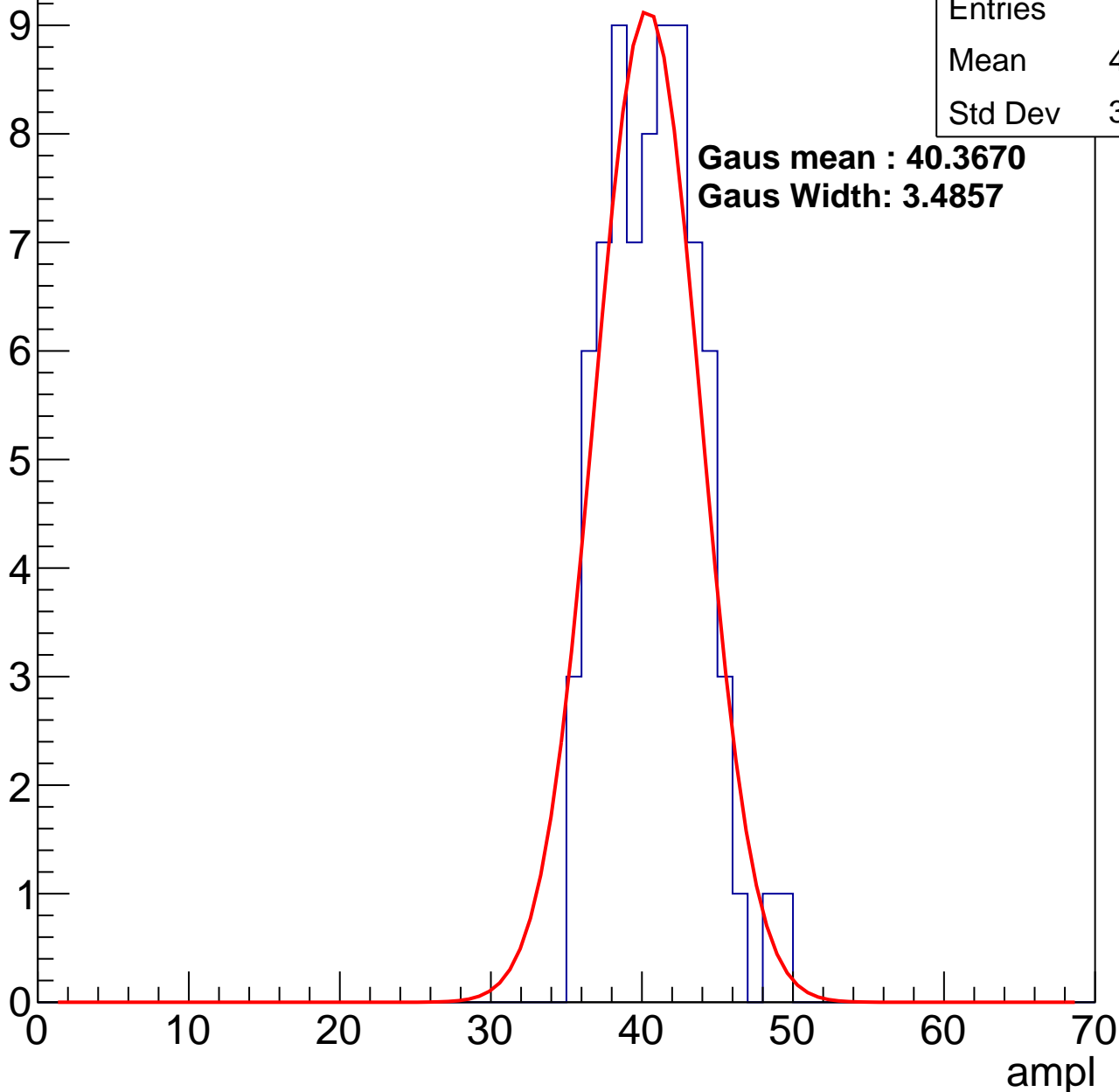
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	77
Mean	40.32
Std Dev	3.077

Gaus mean : 40.3670

Gaus Width: 3.4857



B1L000S, U20-ch27, adc3

calib_packv5_042523_0143.root, FC#3, port B3

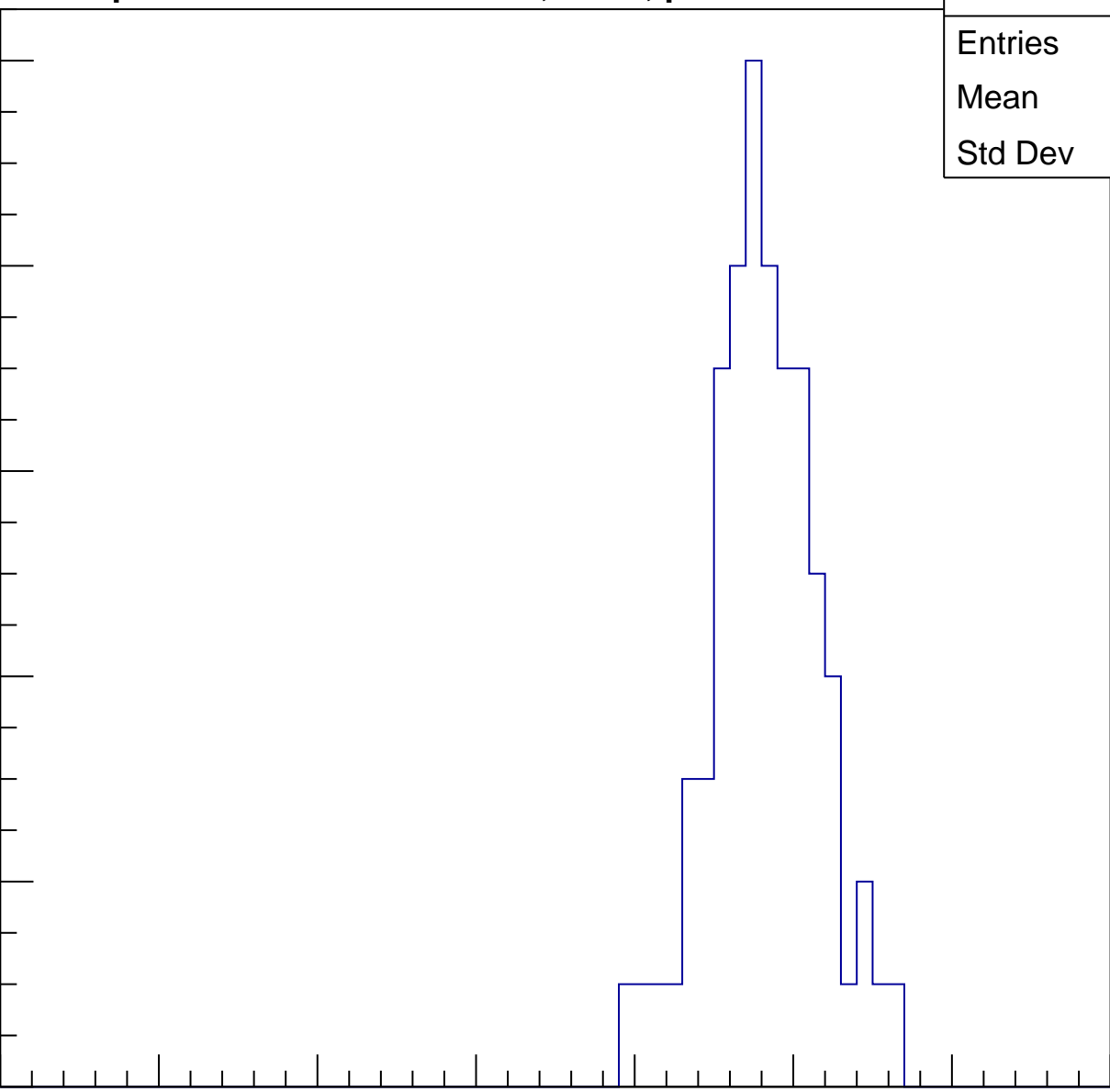
Entries	71
Mean	47.72
Std Dev	3.37

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

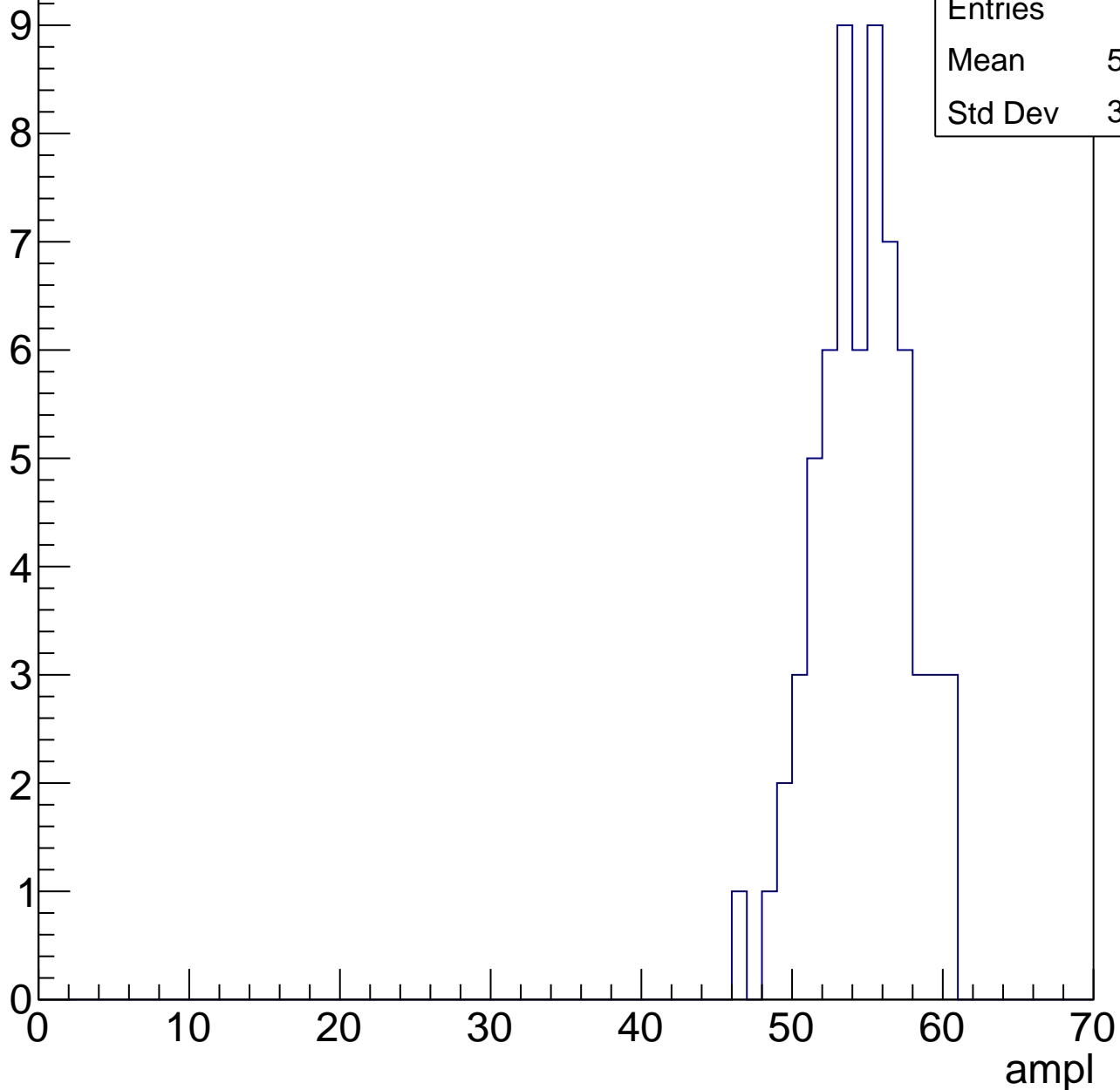
ampl



B1L000S, U20-ch27, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

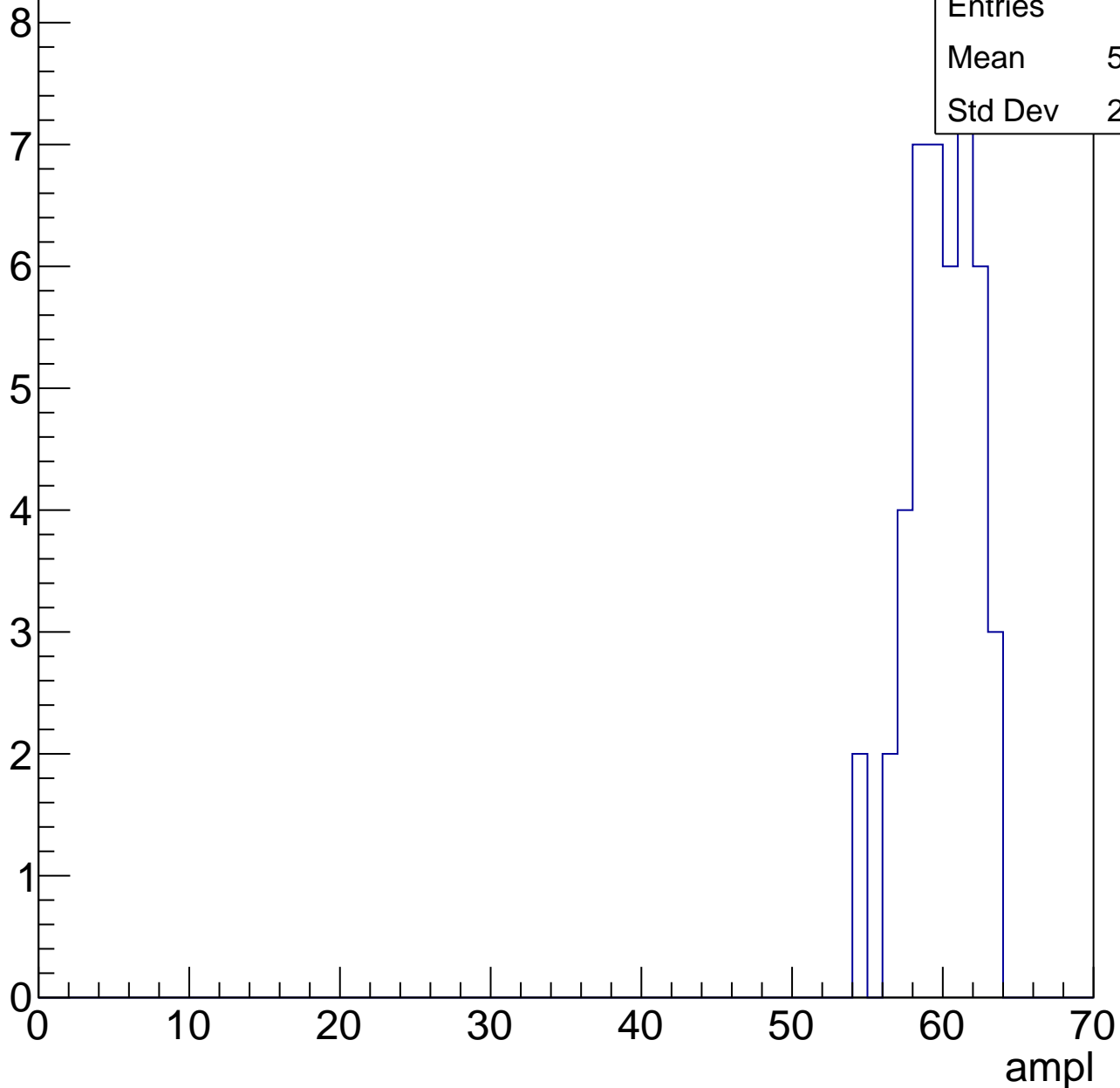


Entries	64
Mean	54.22
Std Dev	3.049

B1L000S, U20-ch27, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

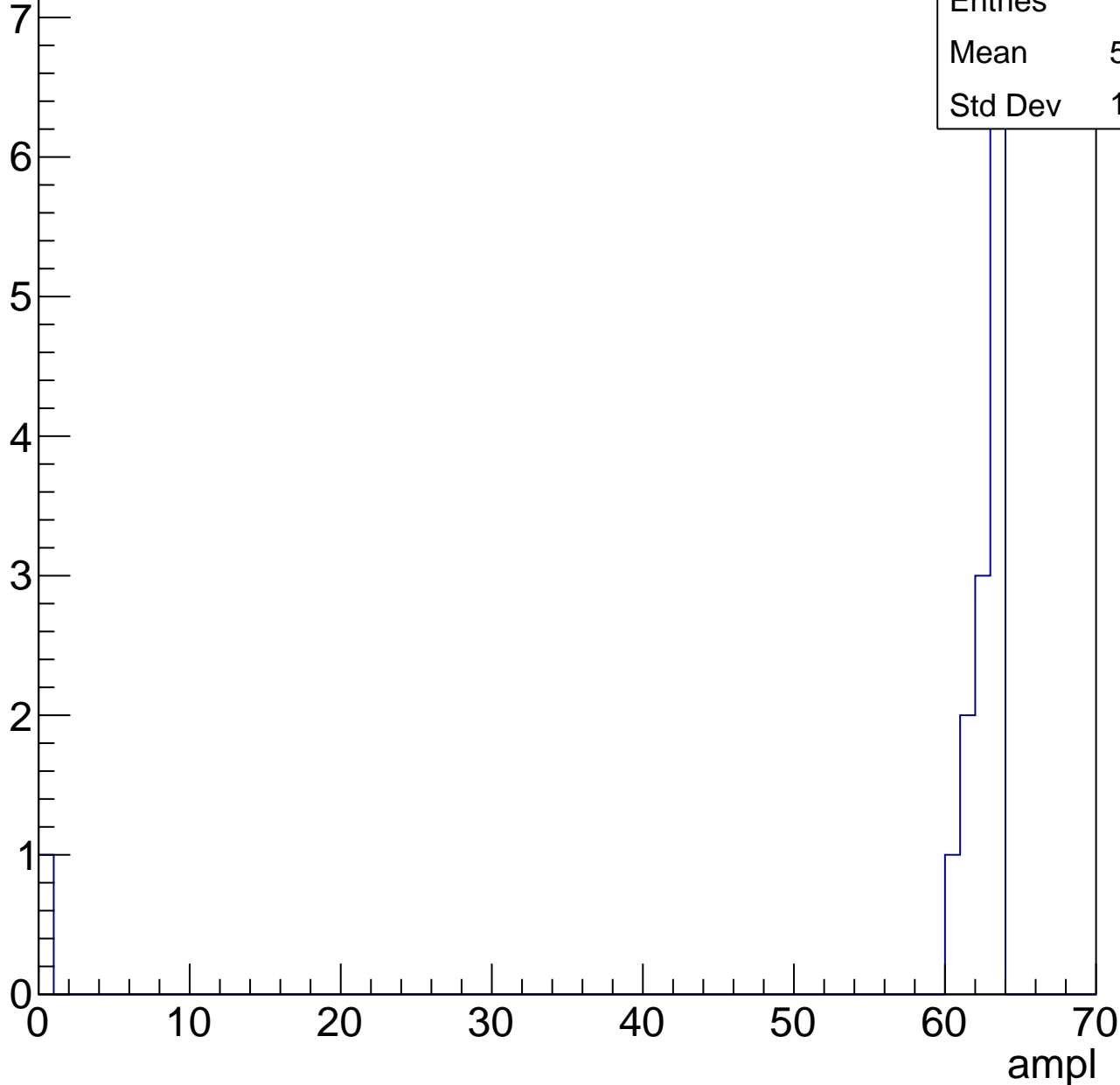


B1L000S, U20-ch27, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

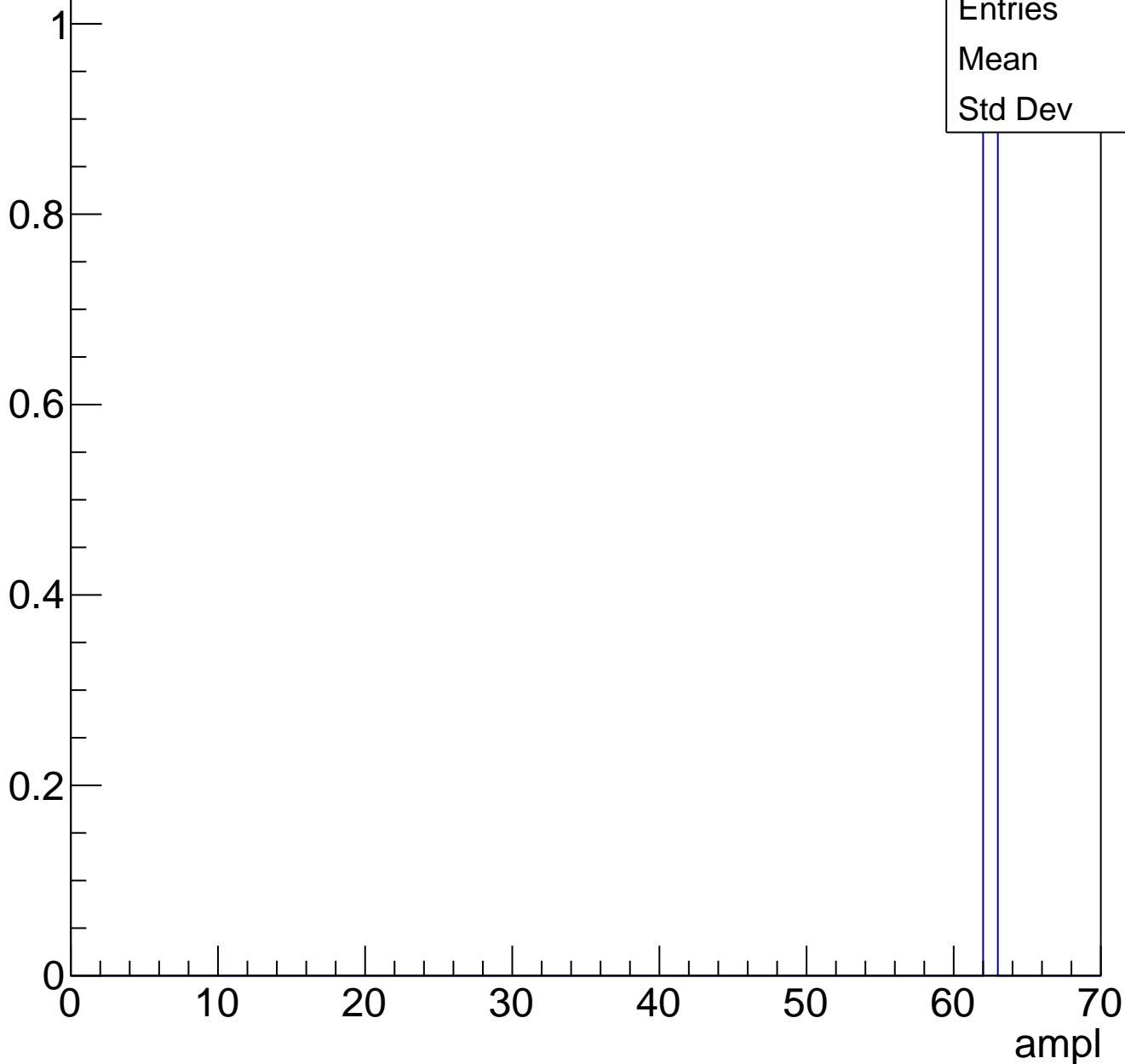
Entries	14
Mean	57.79
Std Dev	16.05



B1L000S, U20-ch27, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch28, adc0

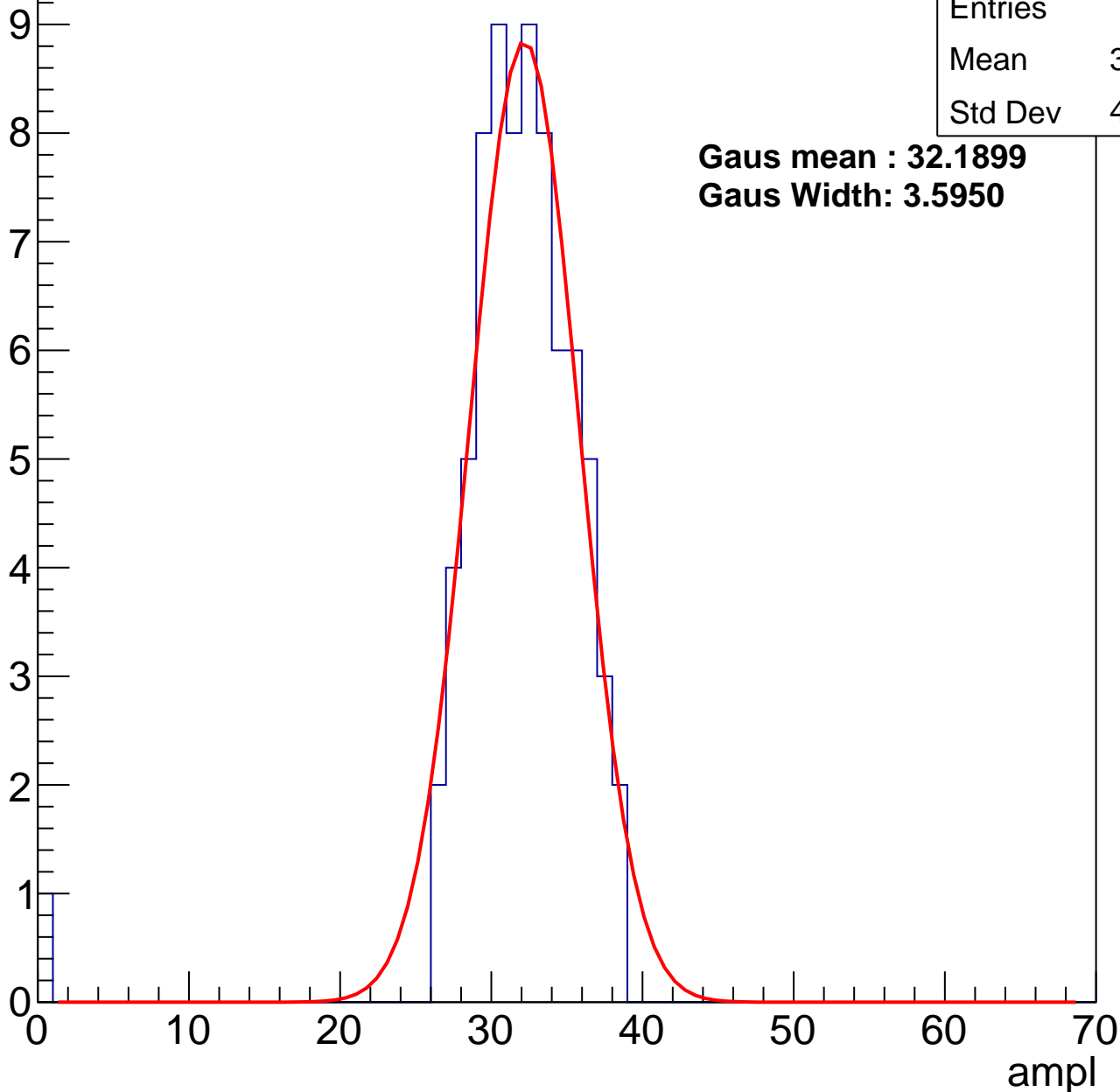
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	76
Mean	31.36
Std Dev	4.692

Gaus mean : 32.1899

Gaus Width: 3.5950



B1L000S, U20-ch28, adc1

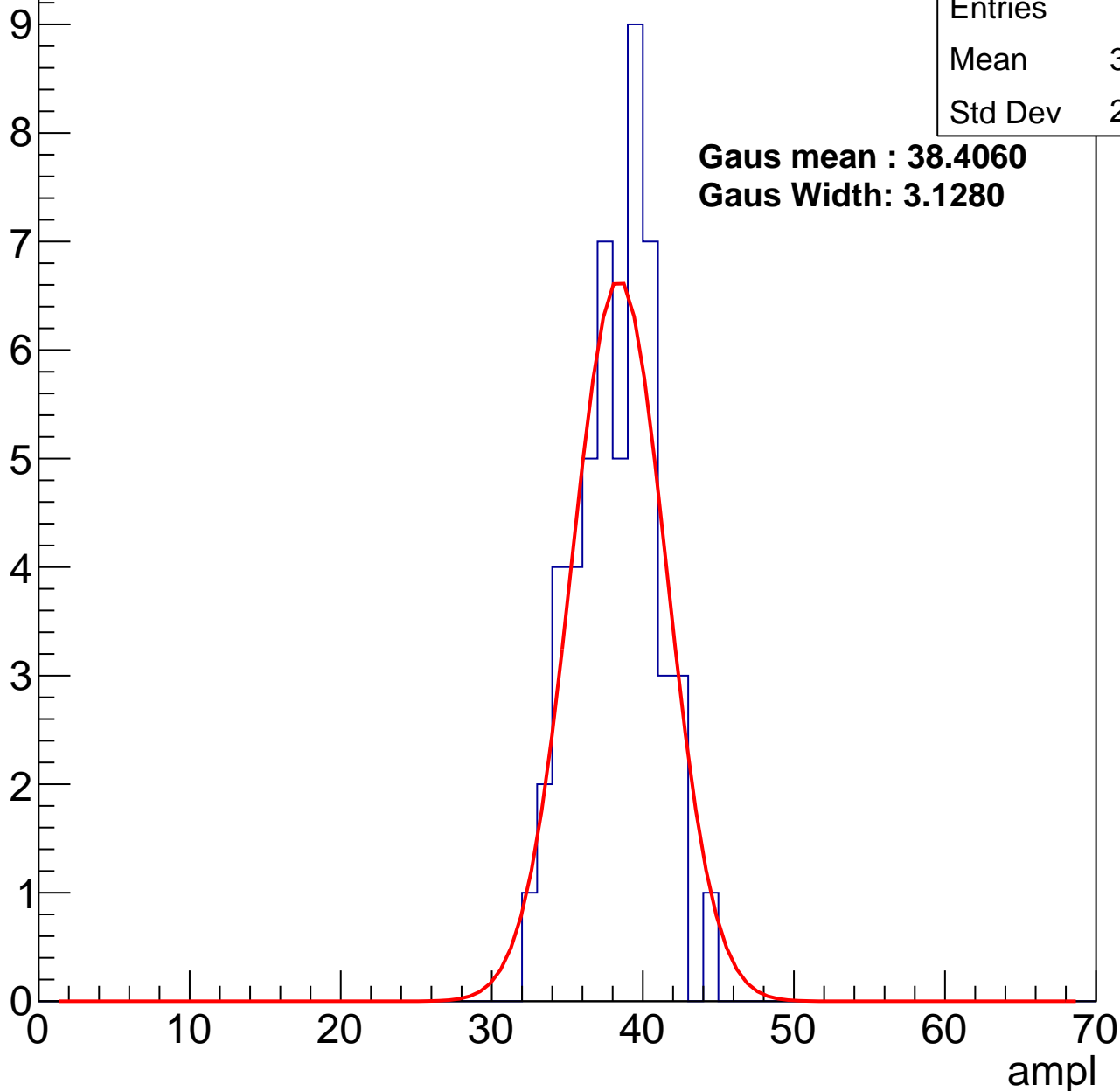
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	37.78
Std Dev	2.652

Gaus mean : 38.4060

Gaus Width: 3.1280



B1L000S, U20-ch28, adc2

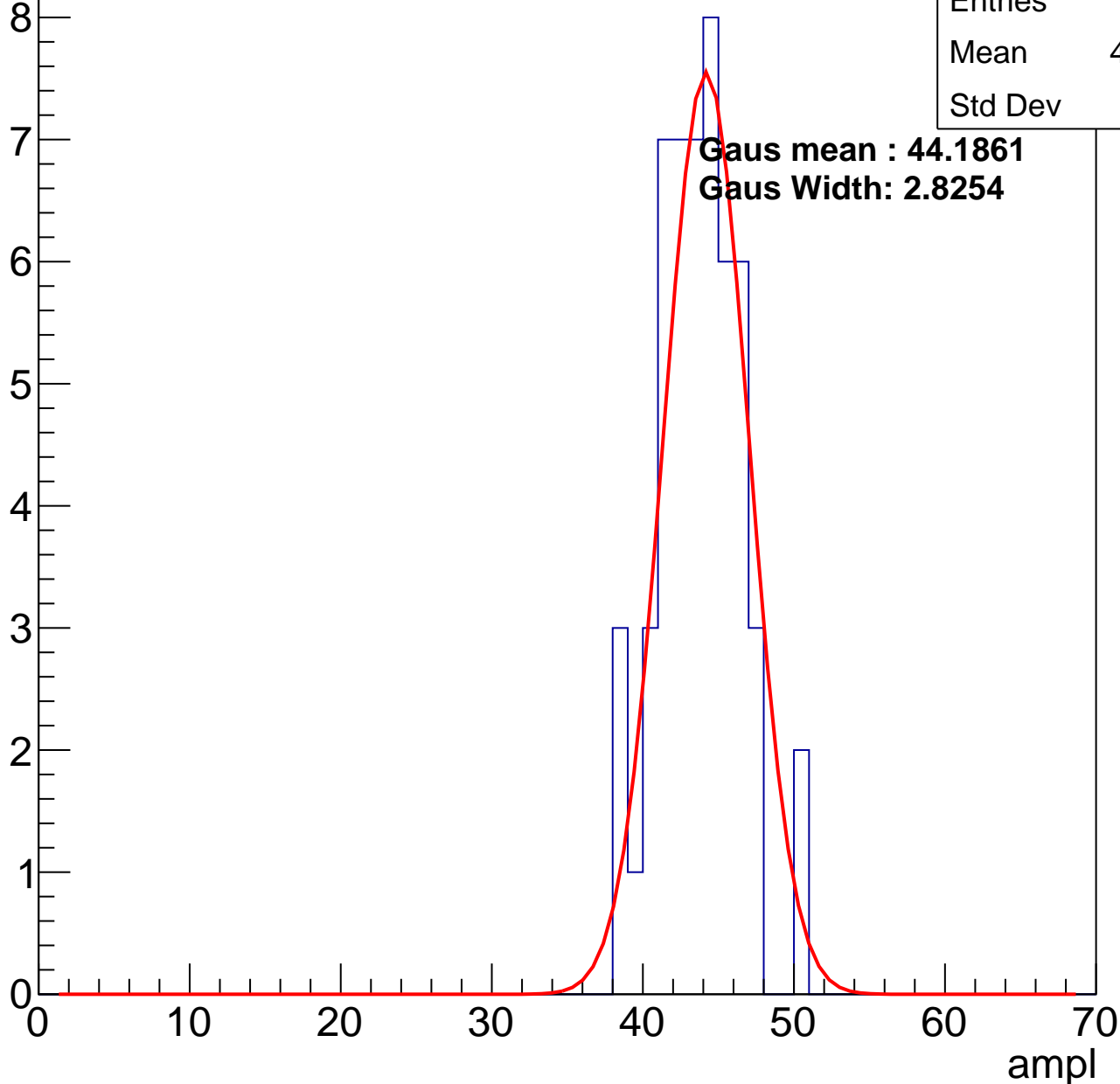
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	43.28
Std Dev	2.68

Gaus mean : 44.1861

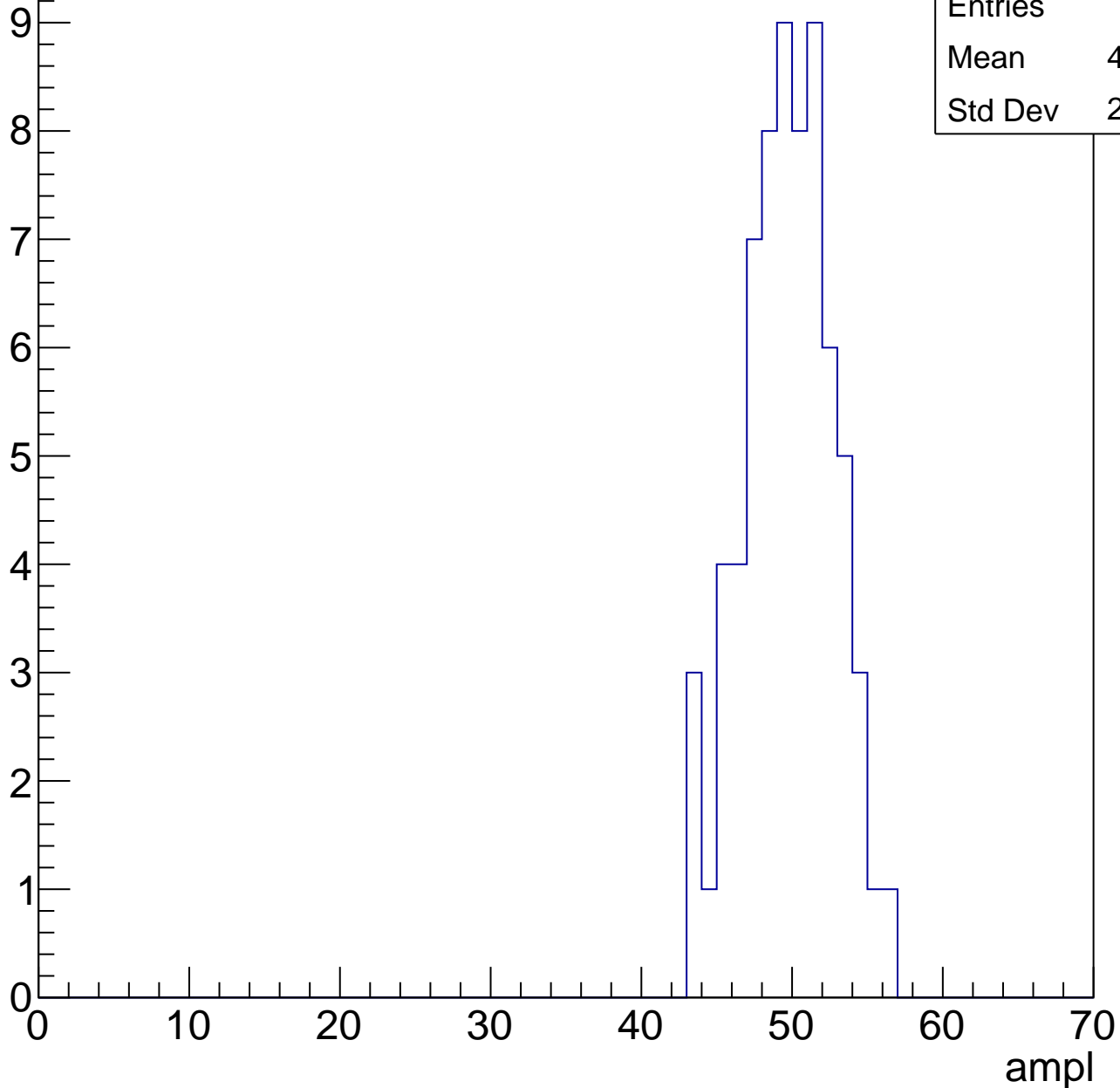
Gaus Width: 2.8254



B1L000S, U20-ch28, adc3

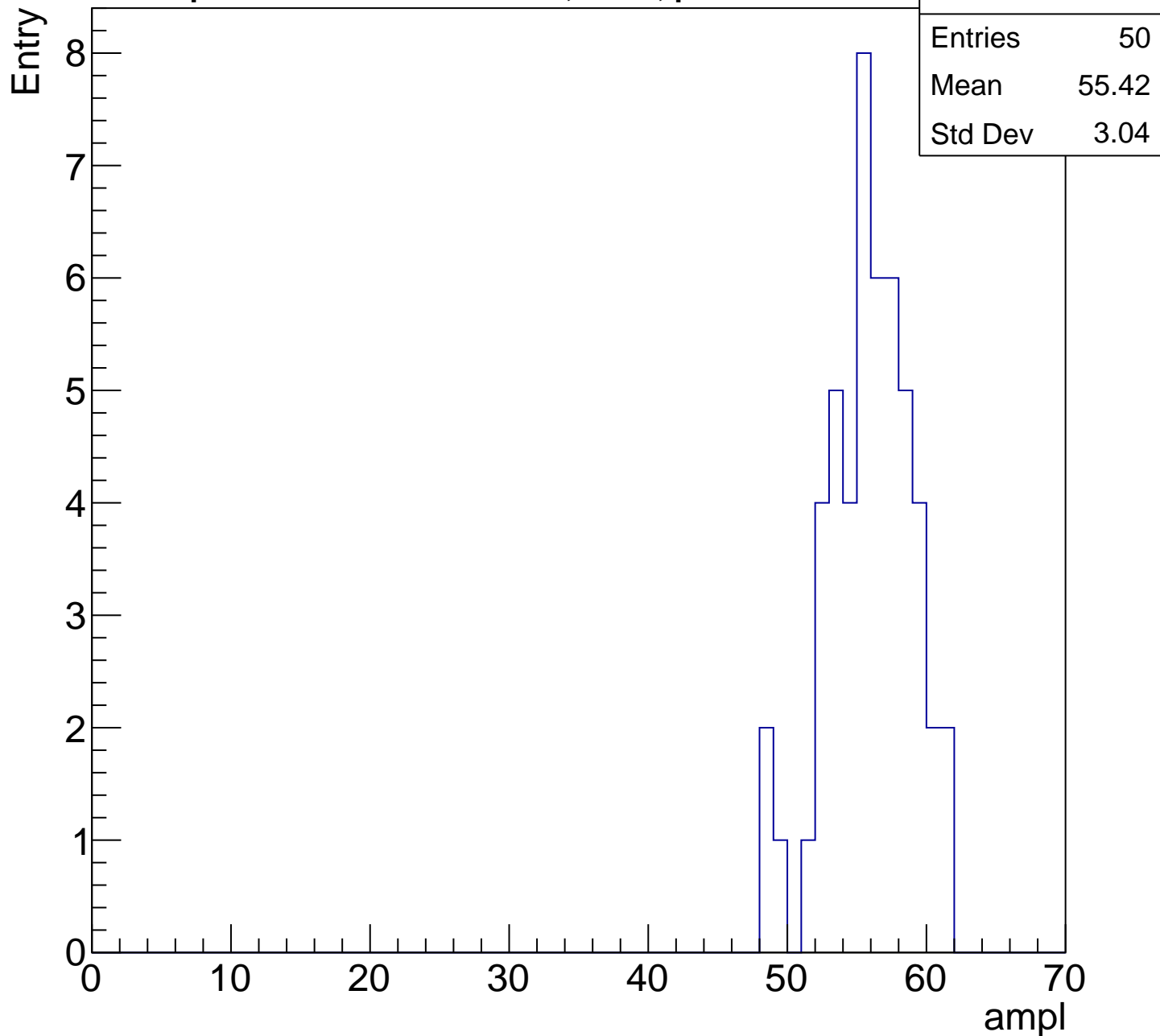
calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch28, adc4

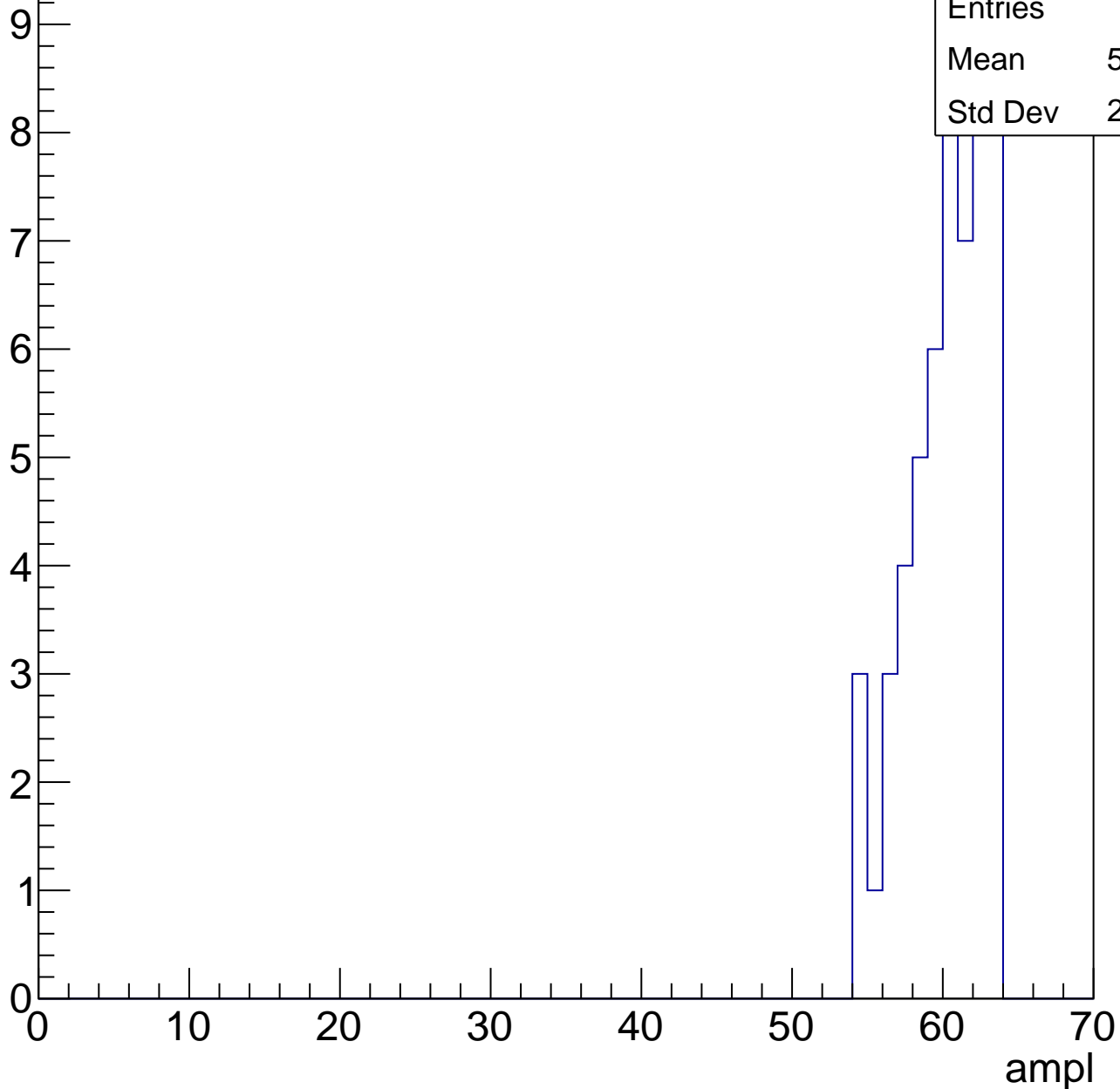
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U20-ch28, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch28, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch28, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	2
Mean	12.5
Std Dev	12.5

B1L000S, U20-ch29, adc0

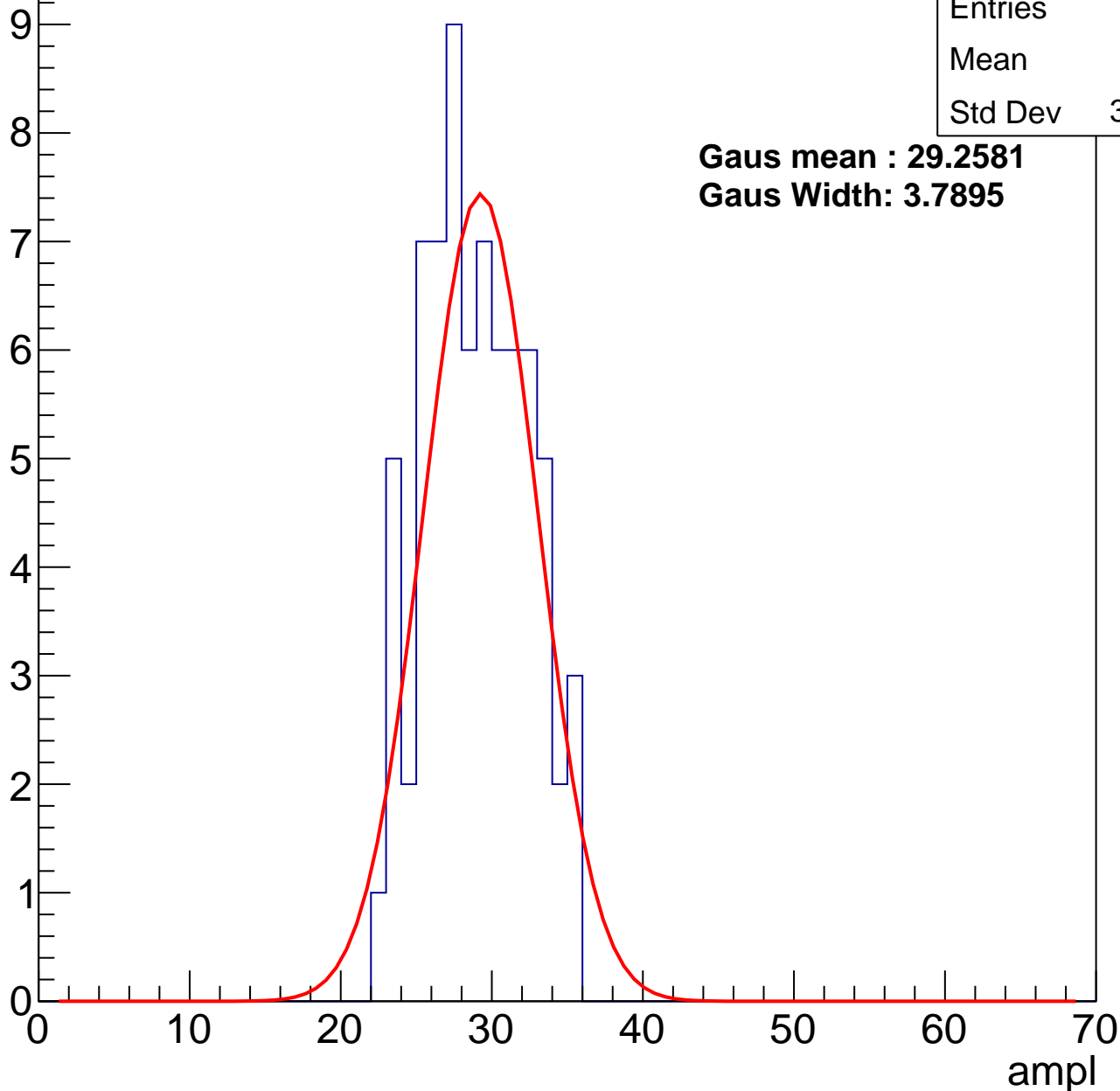
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	28.5
Std Dev	3.333

Gaus mean : 29.2581

Gaus Width: 3.7895



B1L000S, U20-ch29, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	76
Mean	35.55
Std Dev	3.462

Gaus mean : 35.9450

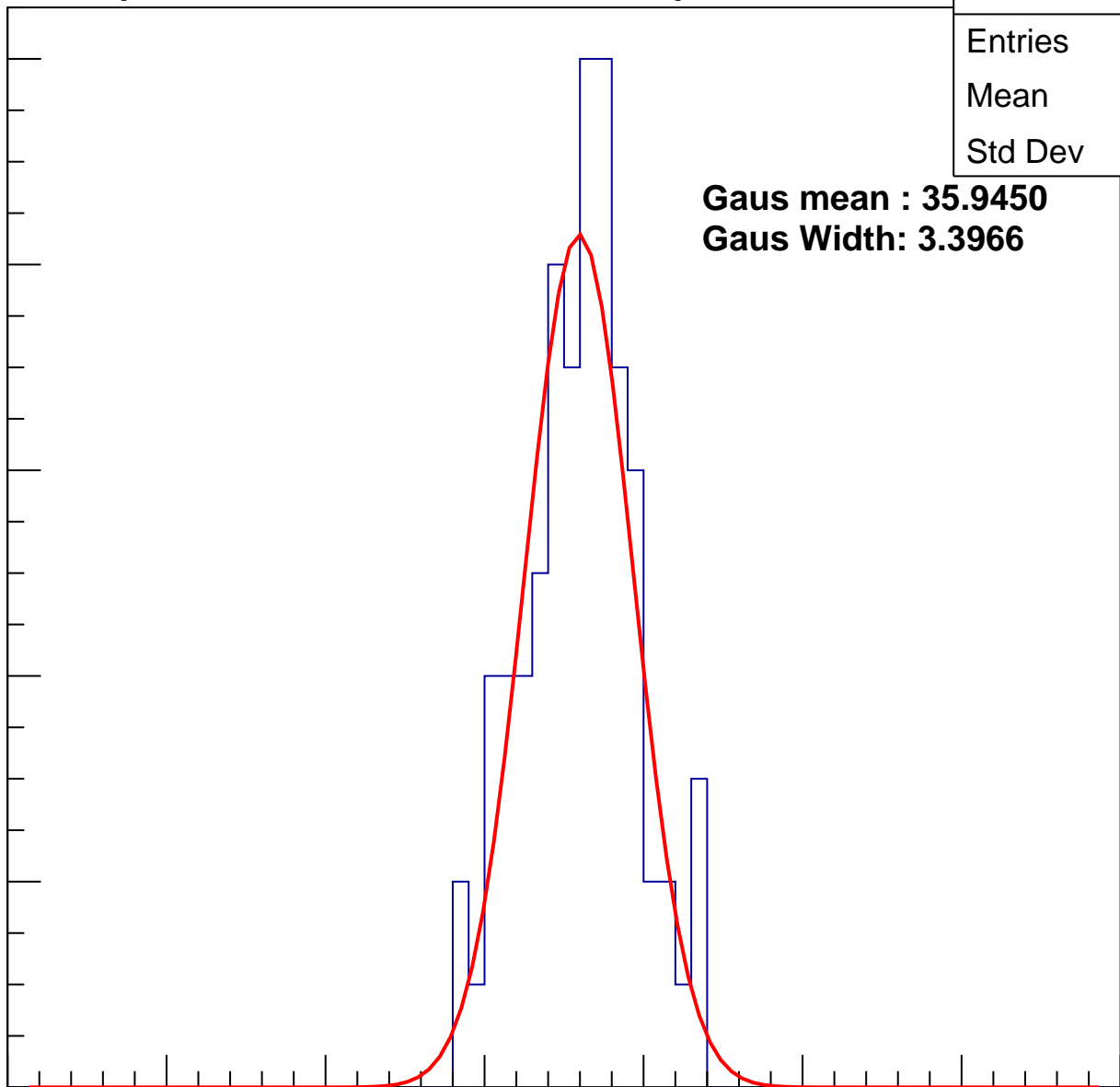
Gaus Width: 3.3966

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U20-ch29, adc2

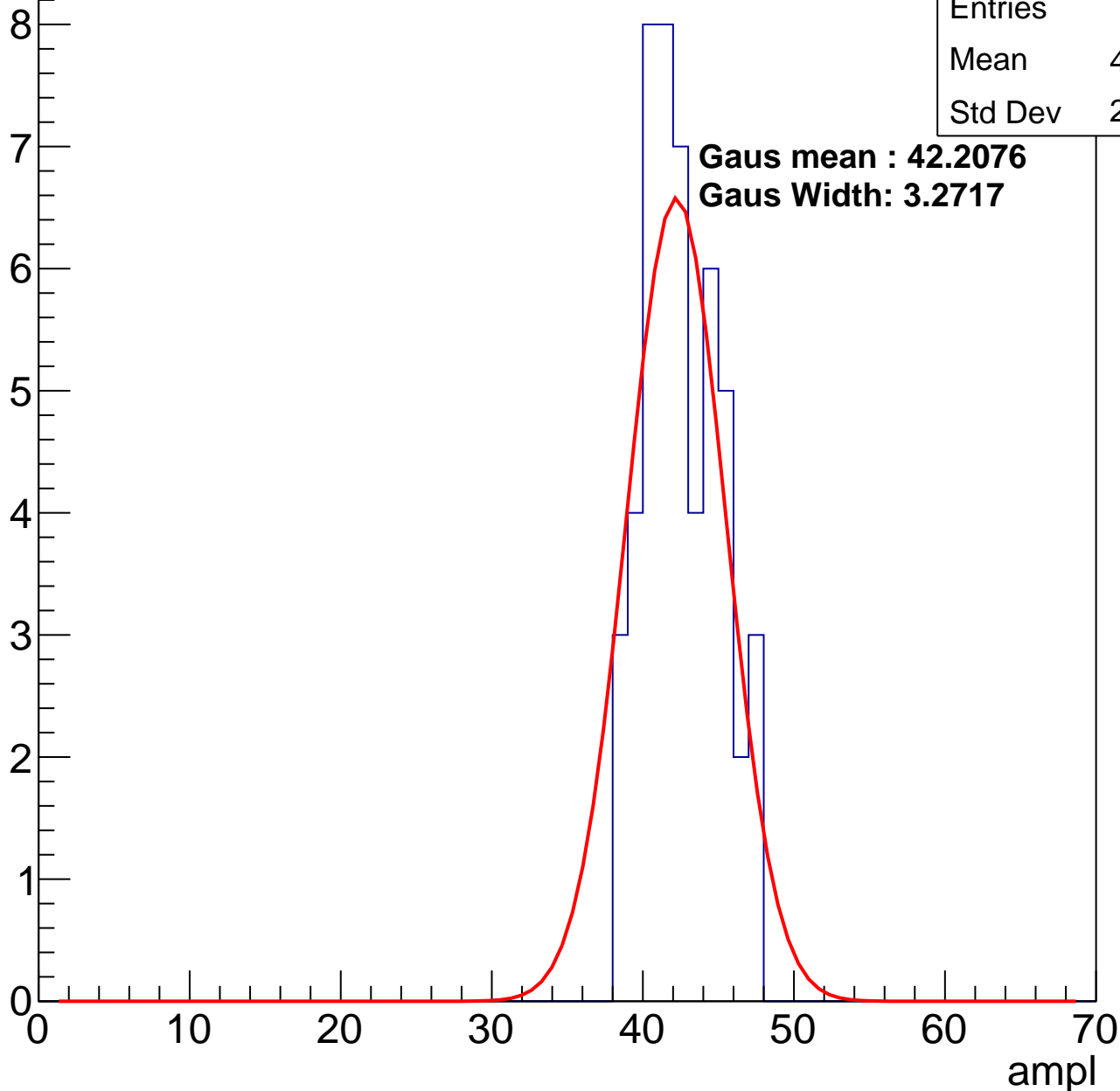
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	42.12
Std Dev	2.463

Gaus mean : 42.2076

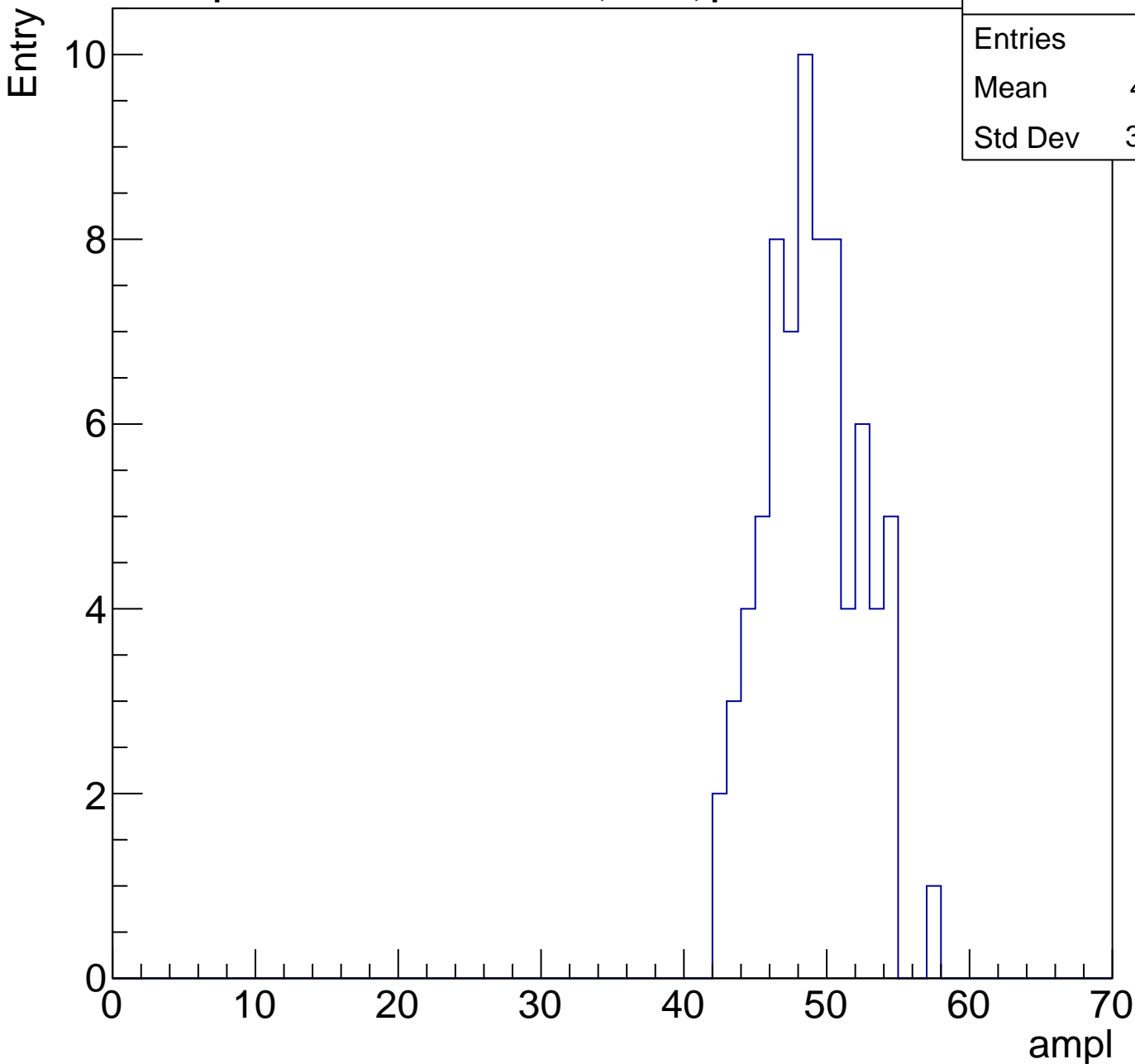
Gaus Width: 3.2717



B1L000S, U20-ch29, adc3

calib_packv5_042523_0143.root, FC#3, port B3

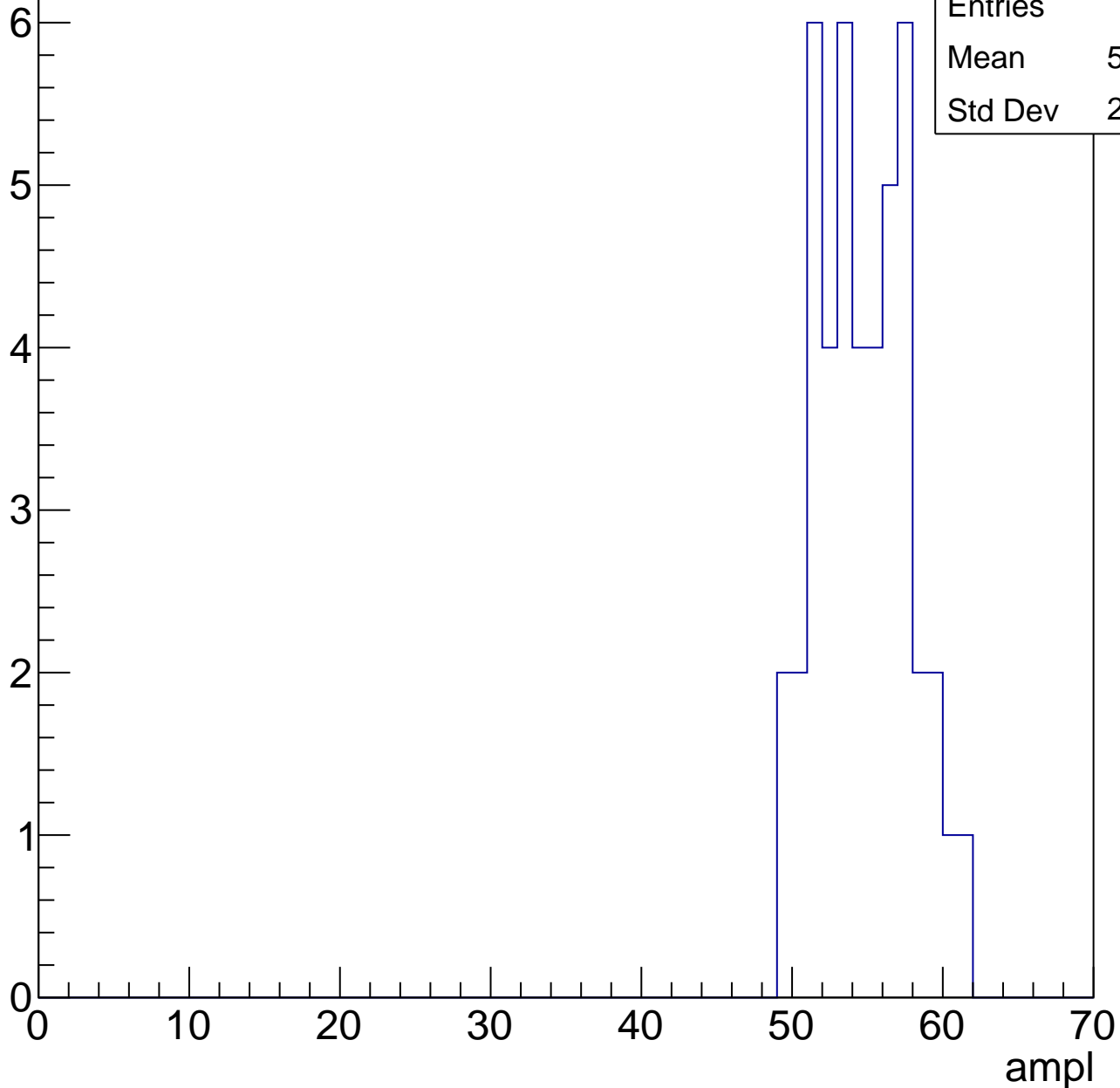
Entries	75
Mean	48.51
Std Dev	3.284



B1L000S, U20-ch29, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

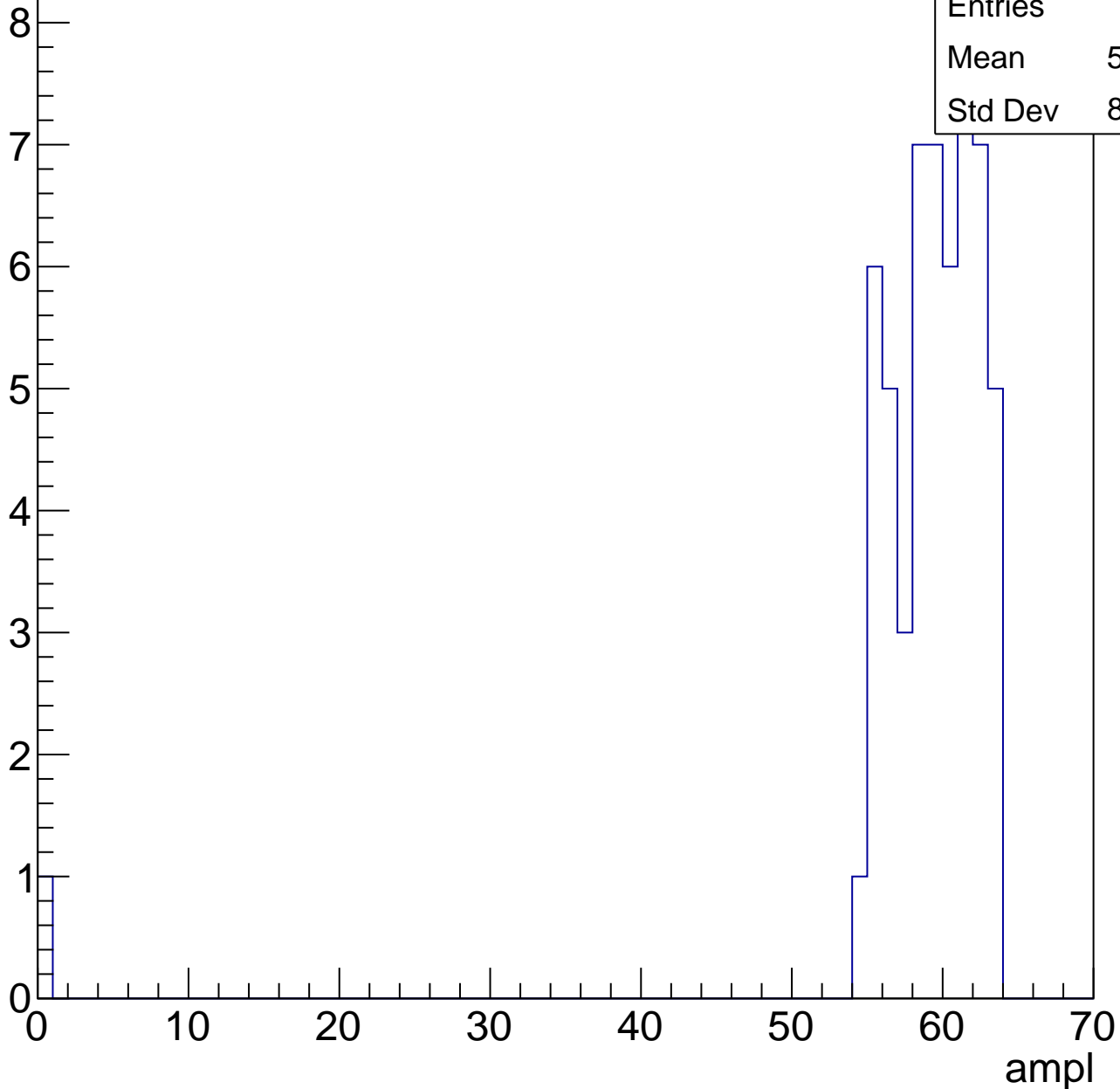


B1L000S, U20-ch29, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	58.05
Std Dev	8.234

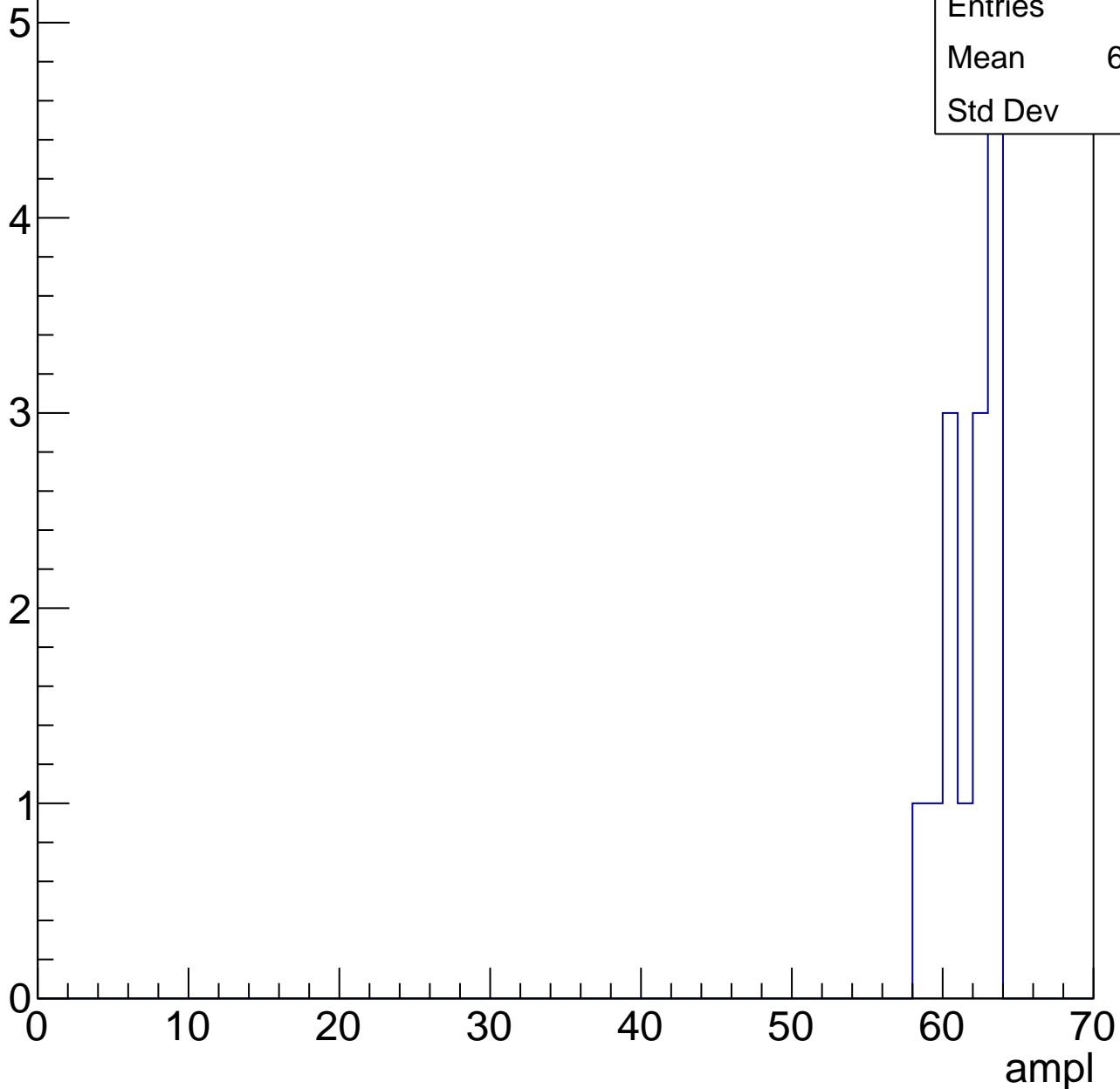


B1L000S, U20-ch29, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	14
Mean	61.36
Std Dev	1.63



B1L000S, U20-ch29, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U20-ch30, adc0

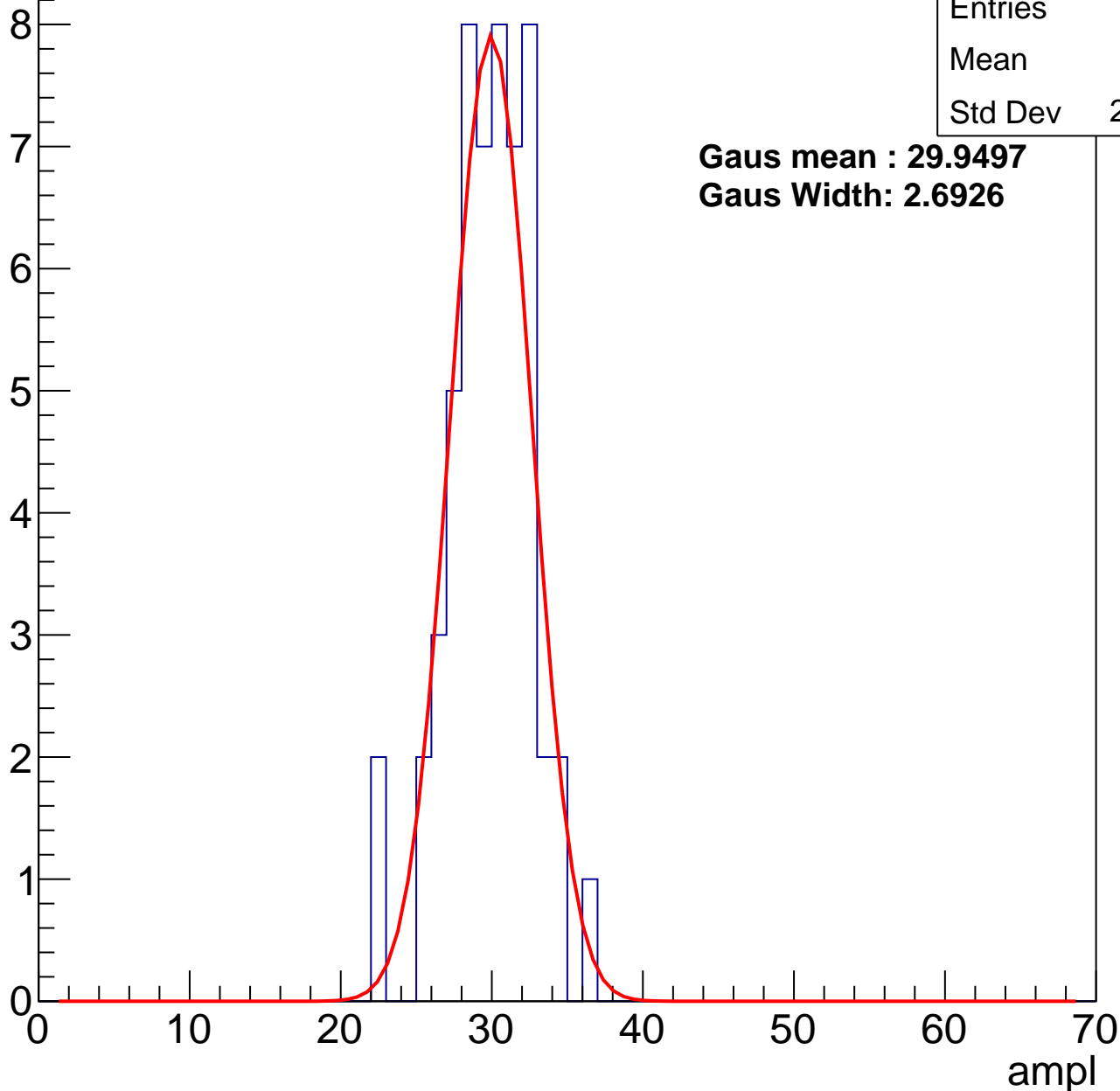
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	29.4
Std Dev	2.748

Gaus mean : 29.9497

Gaus Width: 2.6926



B1L000S, U20-ch30, adc1

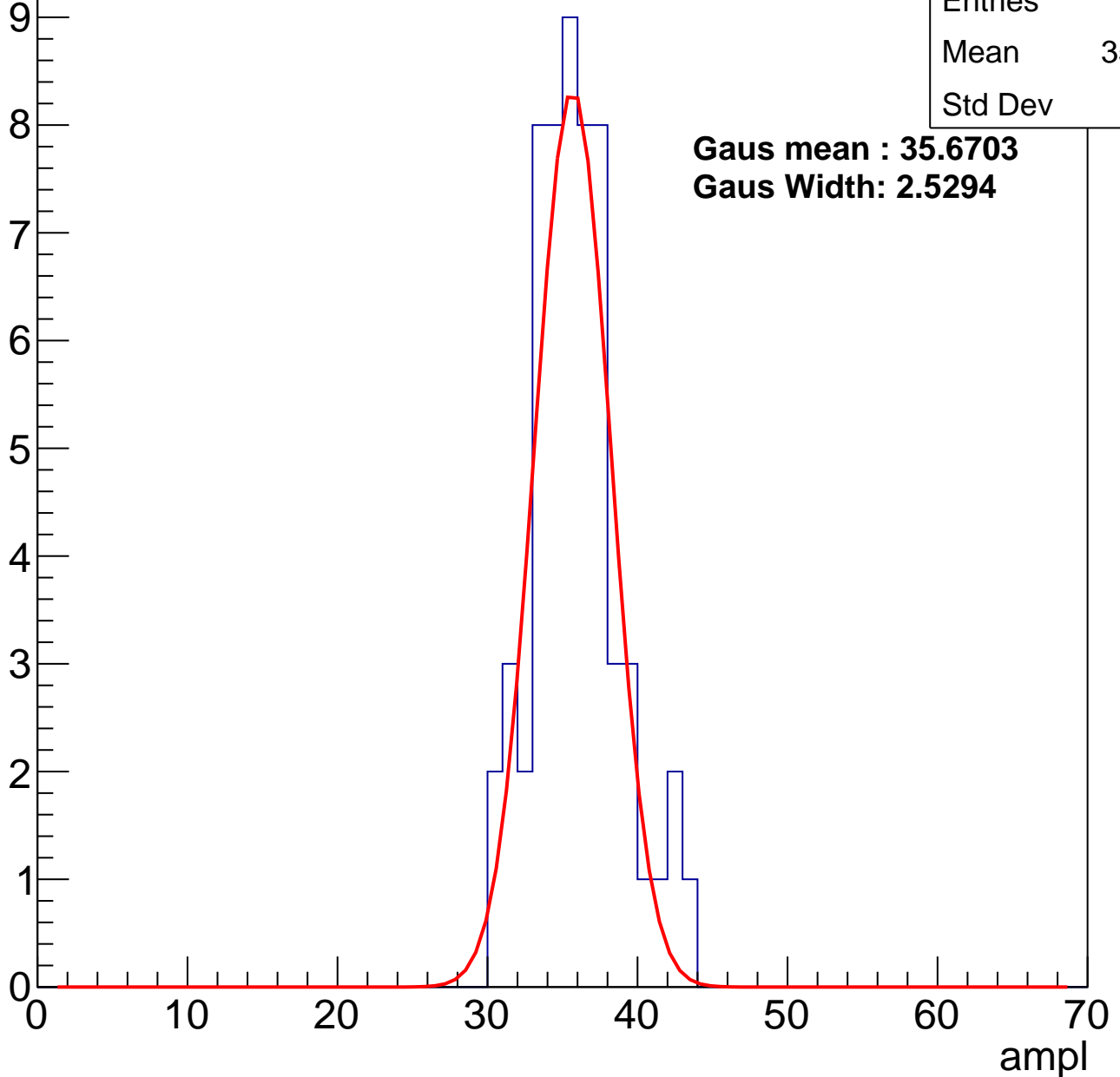
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	35.44
Std Dev	2.86

Gaus mean : 35.6703

Gaus Width: 2.5294



B1L000S, U20-ch30, adc2

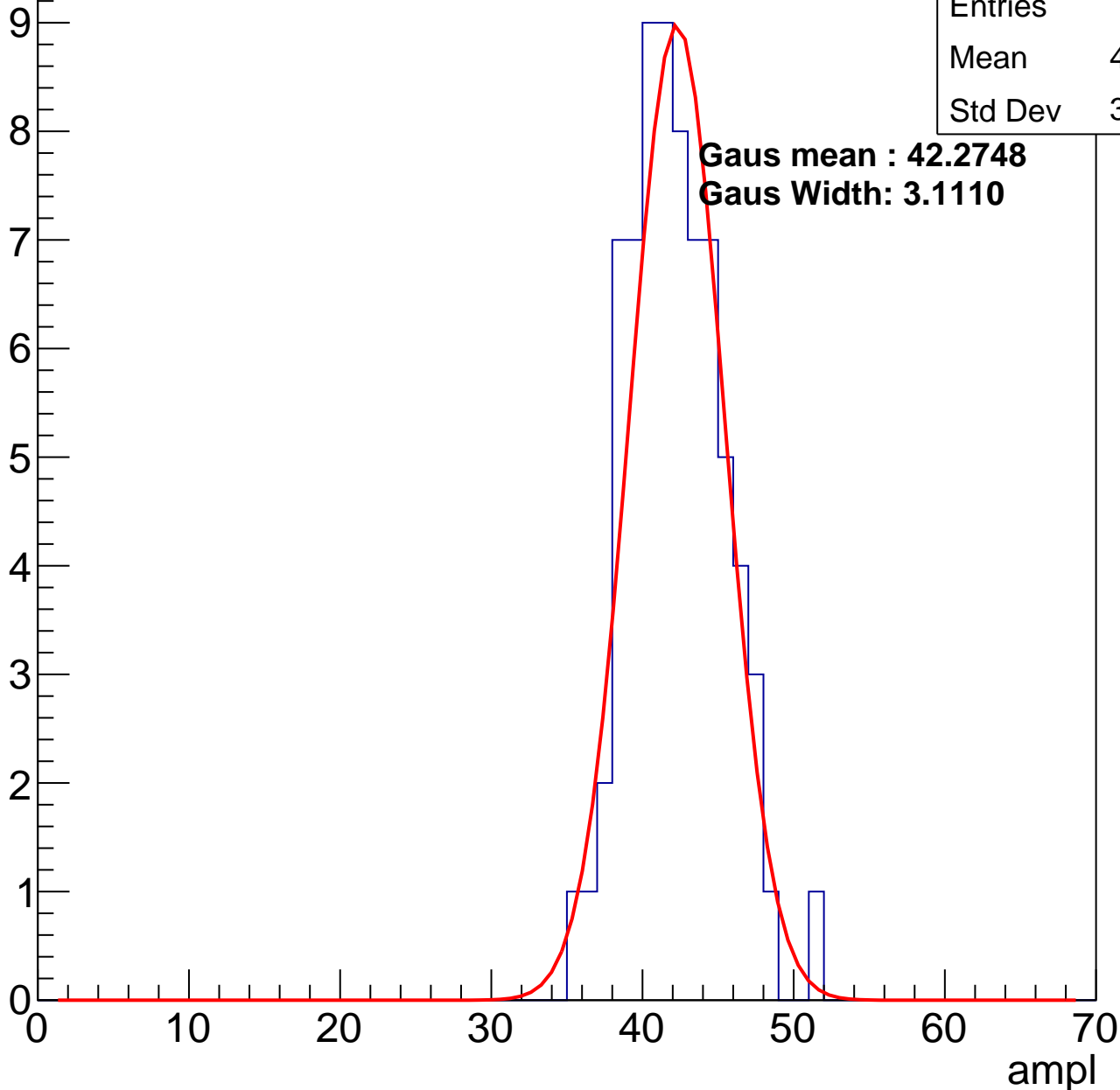
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	41.76
Std Dev	3.089

Gaus mean : 42.2748

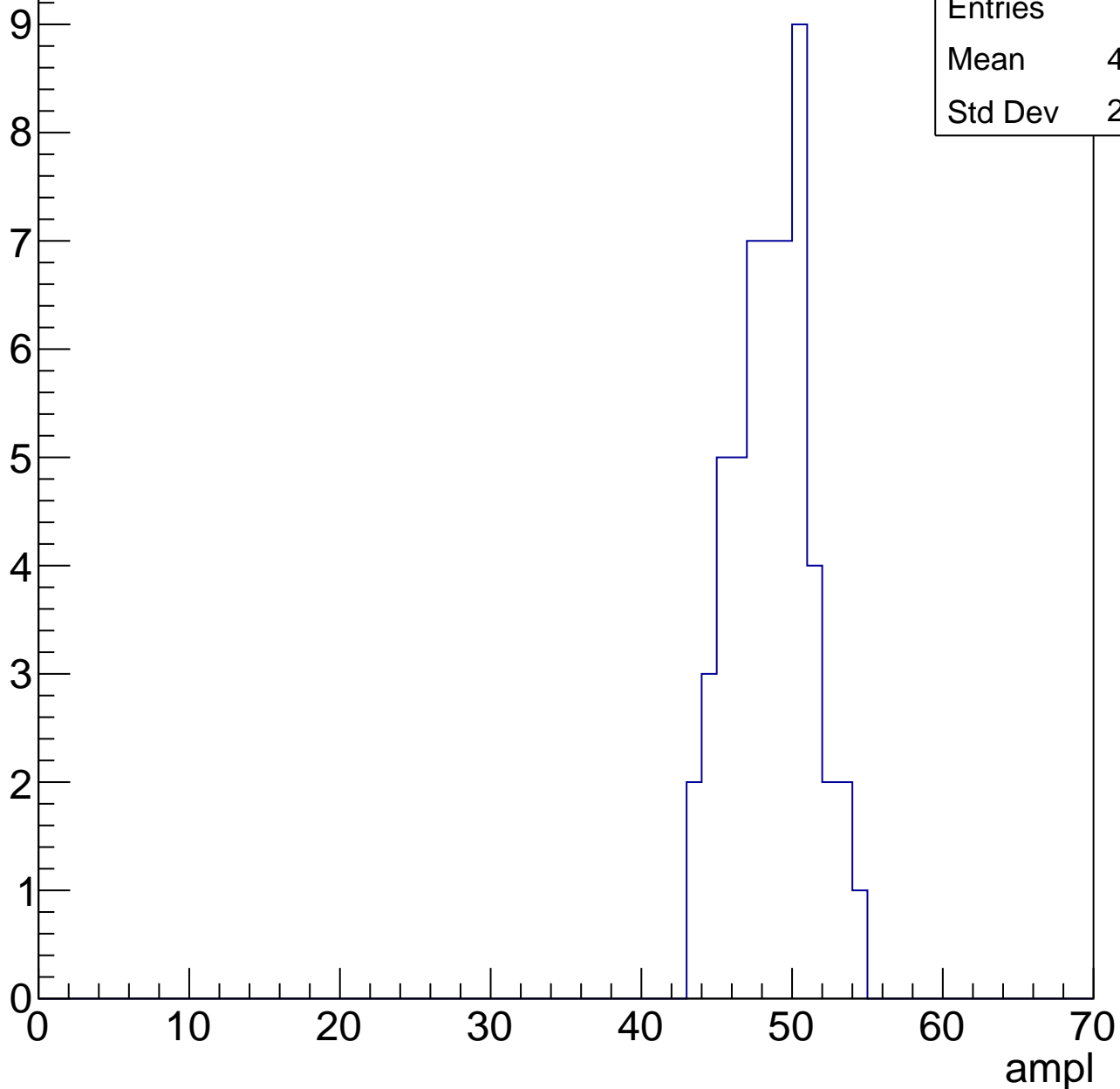
Gaus Width: 3.1110



B1L000S, U20-ch30, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

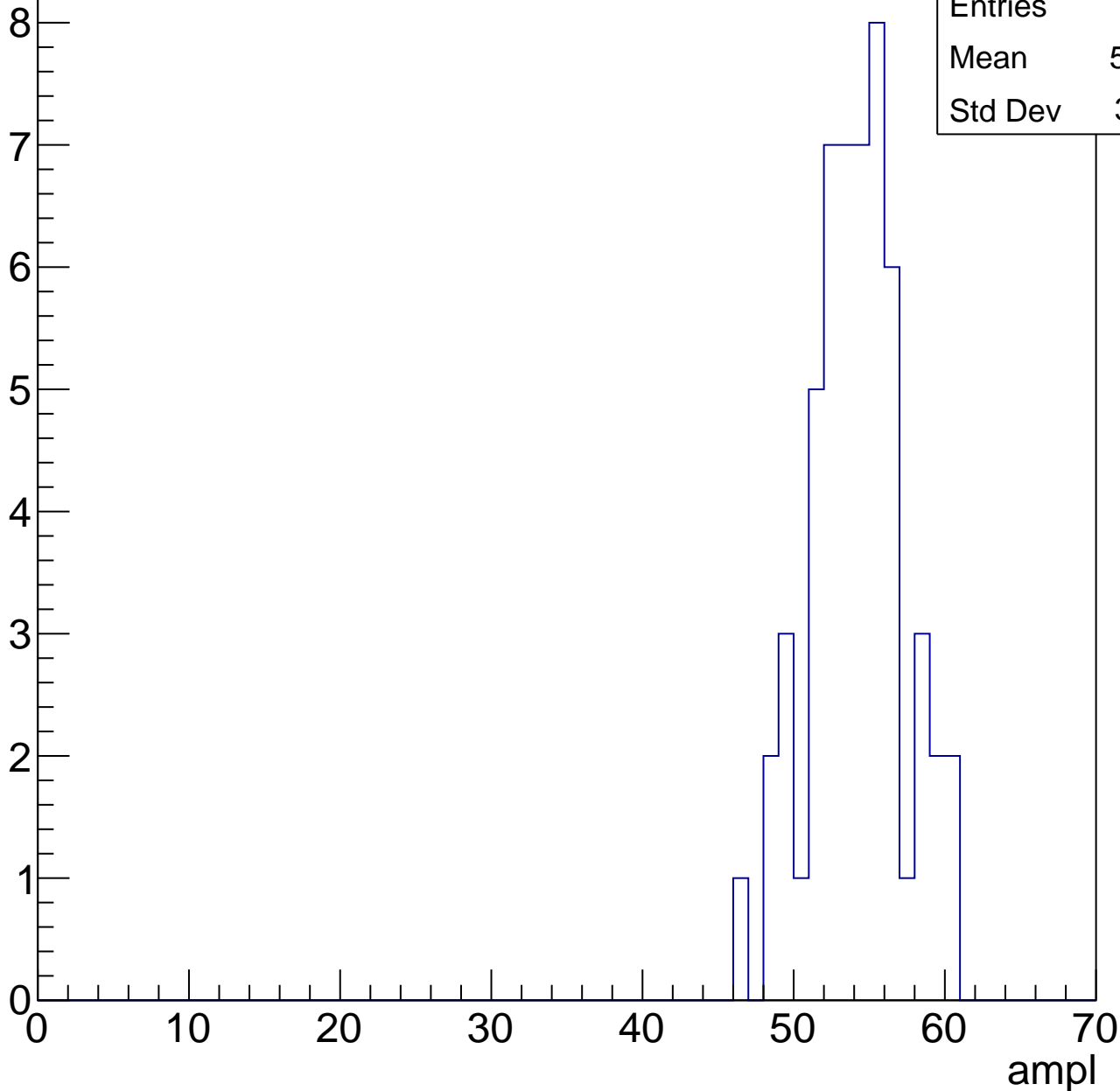


B1L000S, U20-ch30, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	53.67
Std Dev	3.051



B1L000S, U20-ch30, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

10

8

6

4

2

0

0

10

20

30

40

50

60

70

ampl

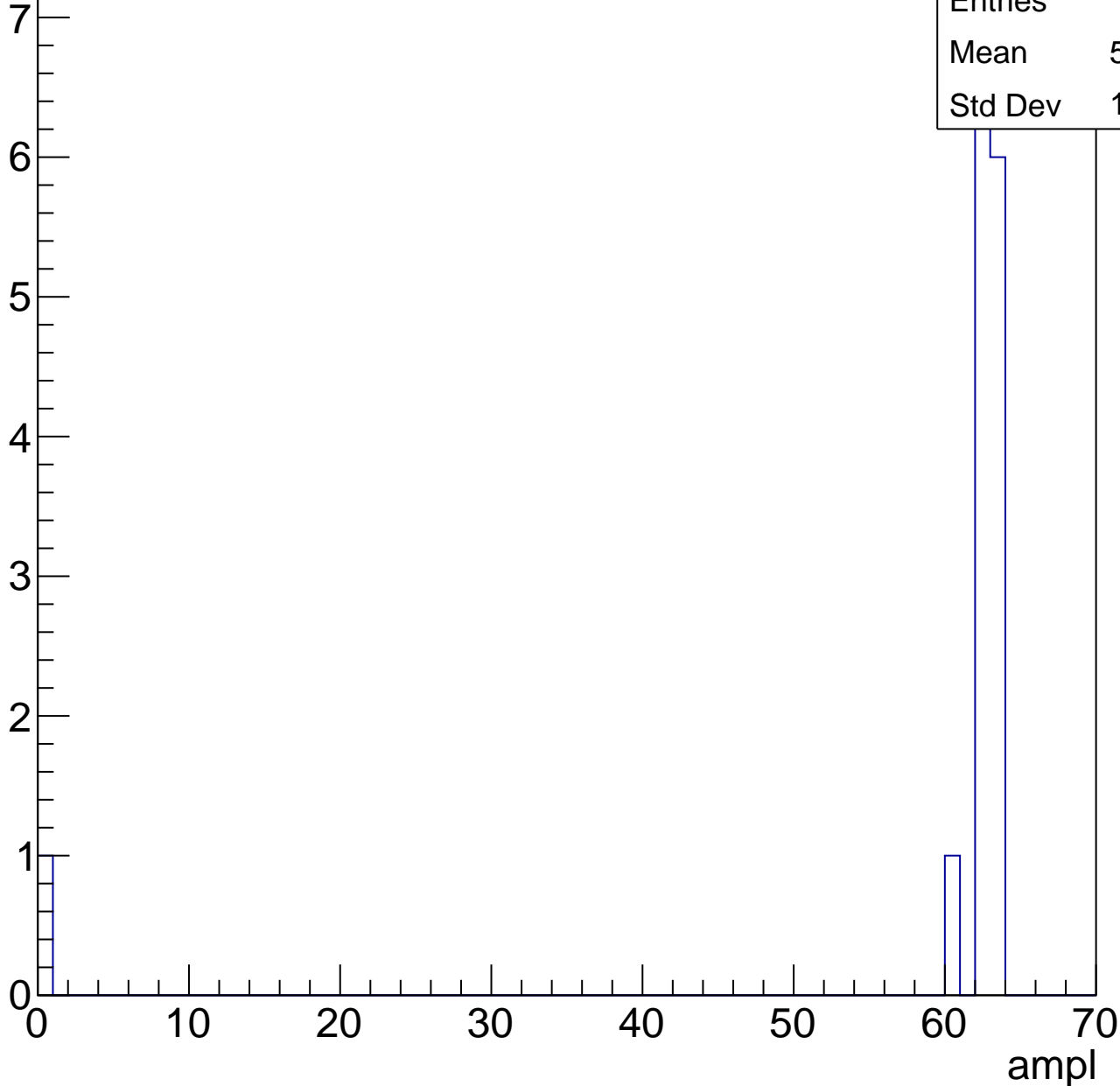
Entries	58
Mean	58.72
Std Dev	2.558

B1L000S, U20-ch30, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	15
Mean	58.13
Std Dev	15.56



B1L000S, U20-ch30, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U20-ch31, adc0

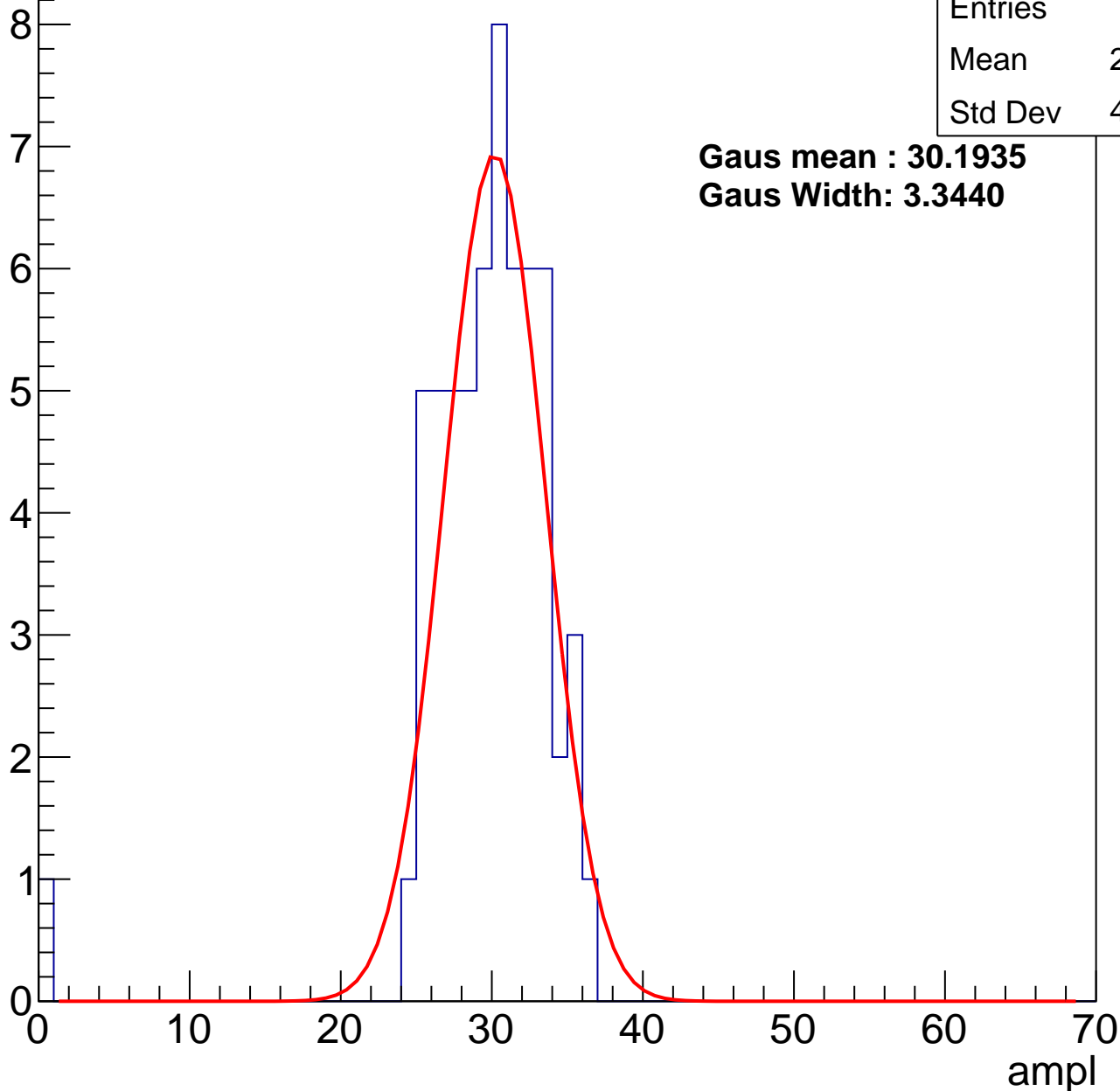
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	29.22
Std Dev	4.834

Gaus mean : 30.1935

Gaus Width: 3.3440



B1L000S, U20-ch31, adc1

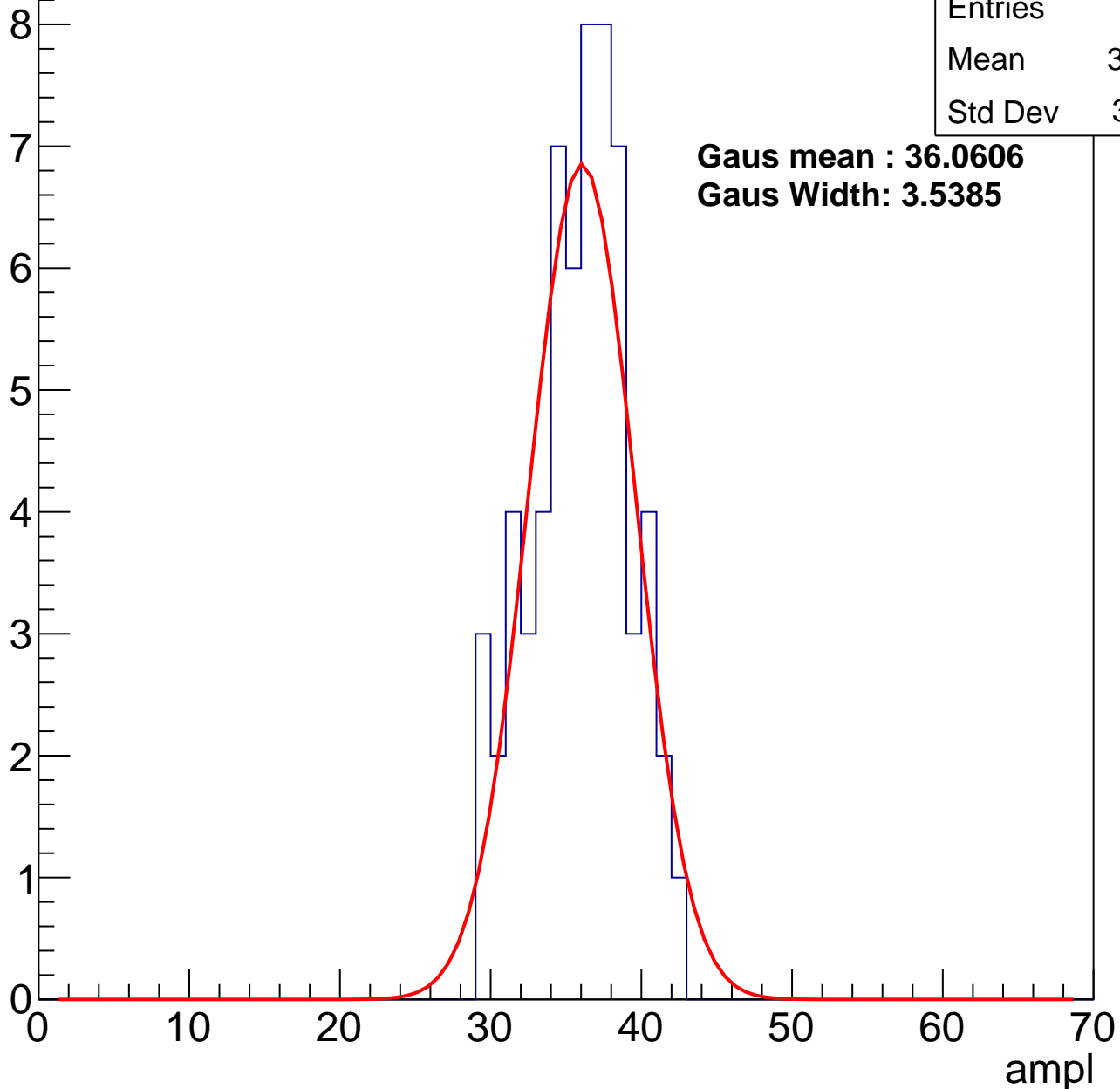
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	35.45
Std Dev	3.191

Gaus mean : 36.0606

Gaus Width: 3.5385



B1L000S, U20-ch31, adc2

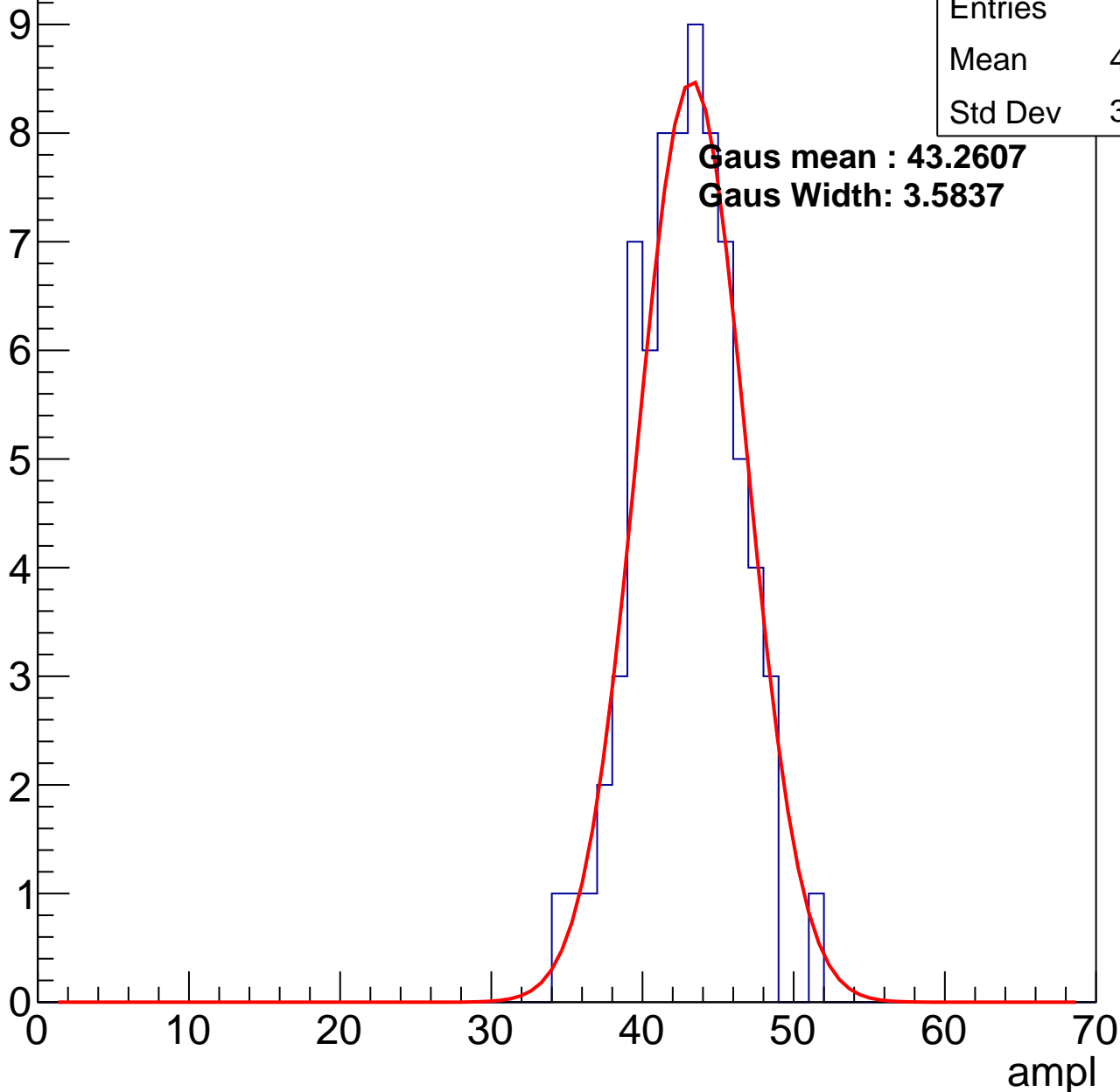
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	42.39
Std Dev	3.295

Gaus mean : 43.2607

Gaus Width: 3.5837

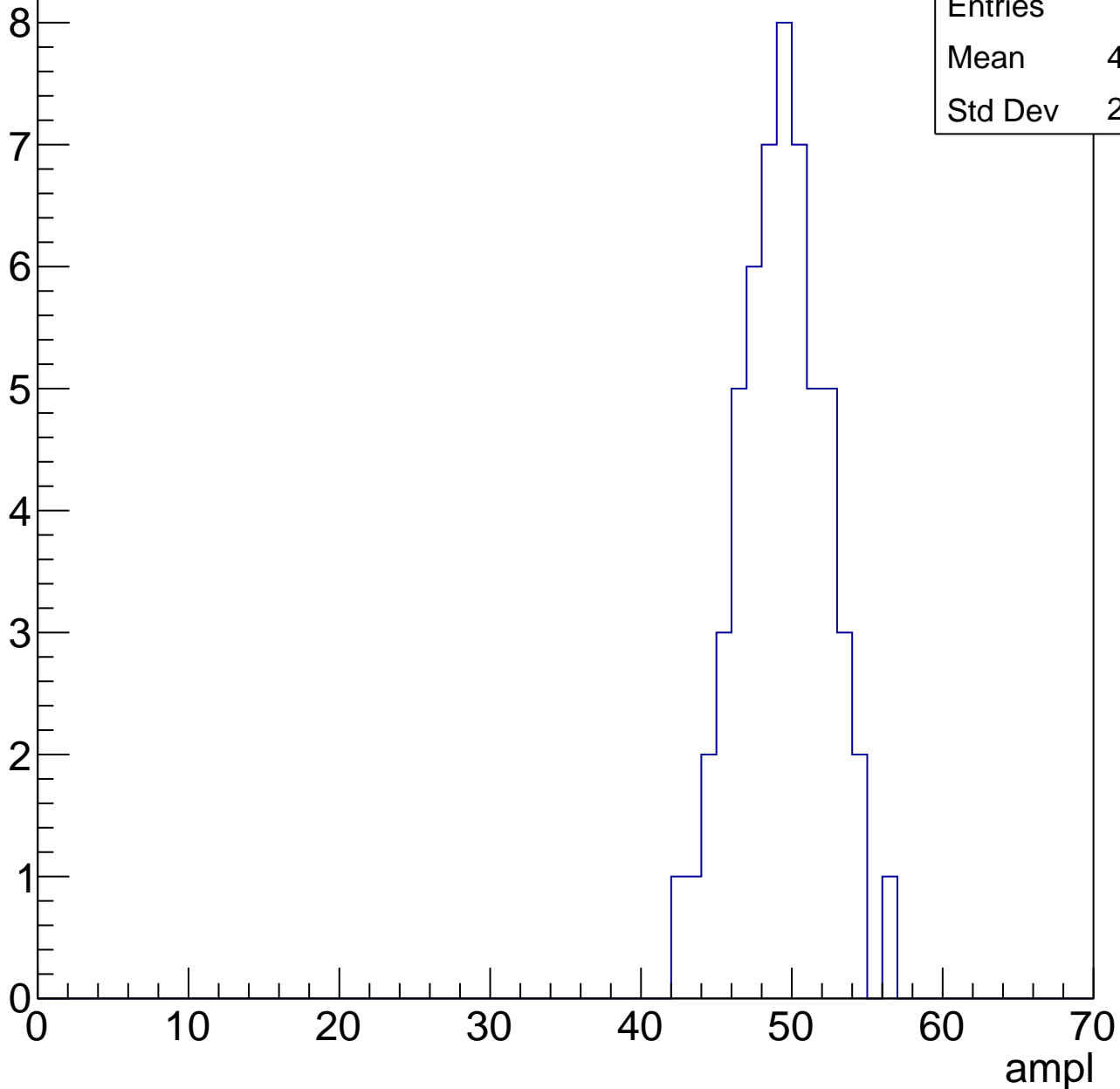


B1L000S, U20-ch31, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

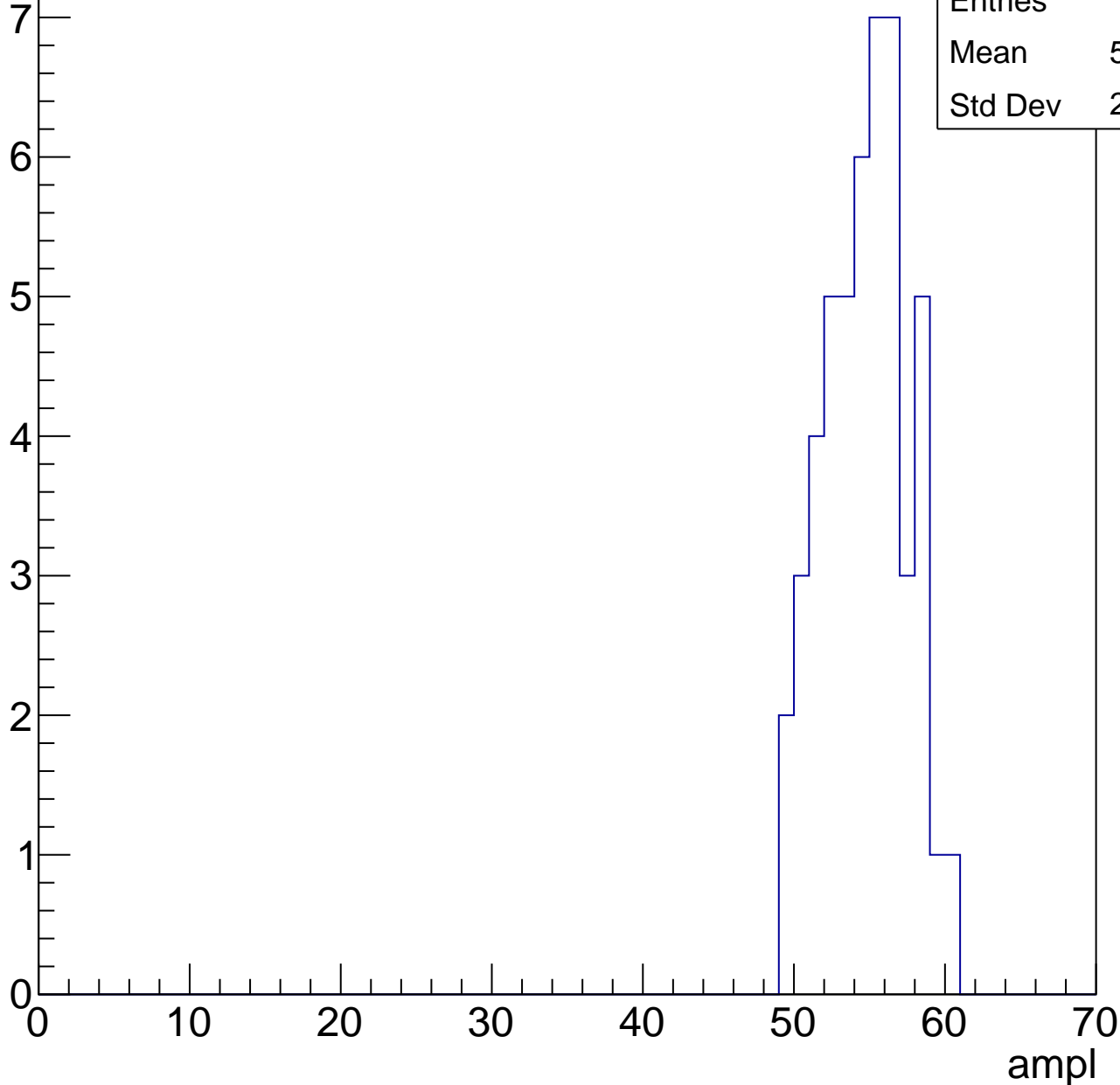
Entries	56
Mean	48.86
Std Dev	2.918



B1L000S, U20-ch31, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

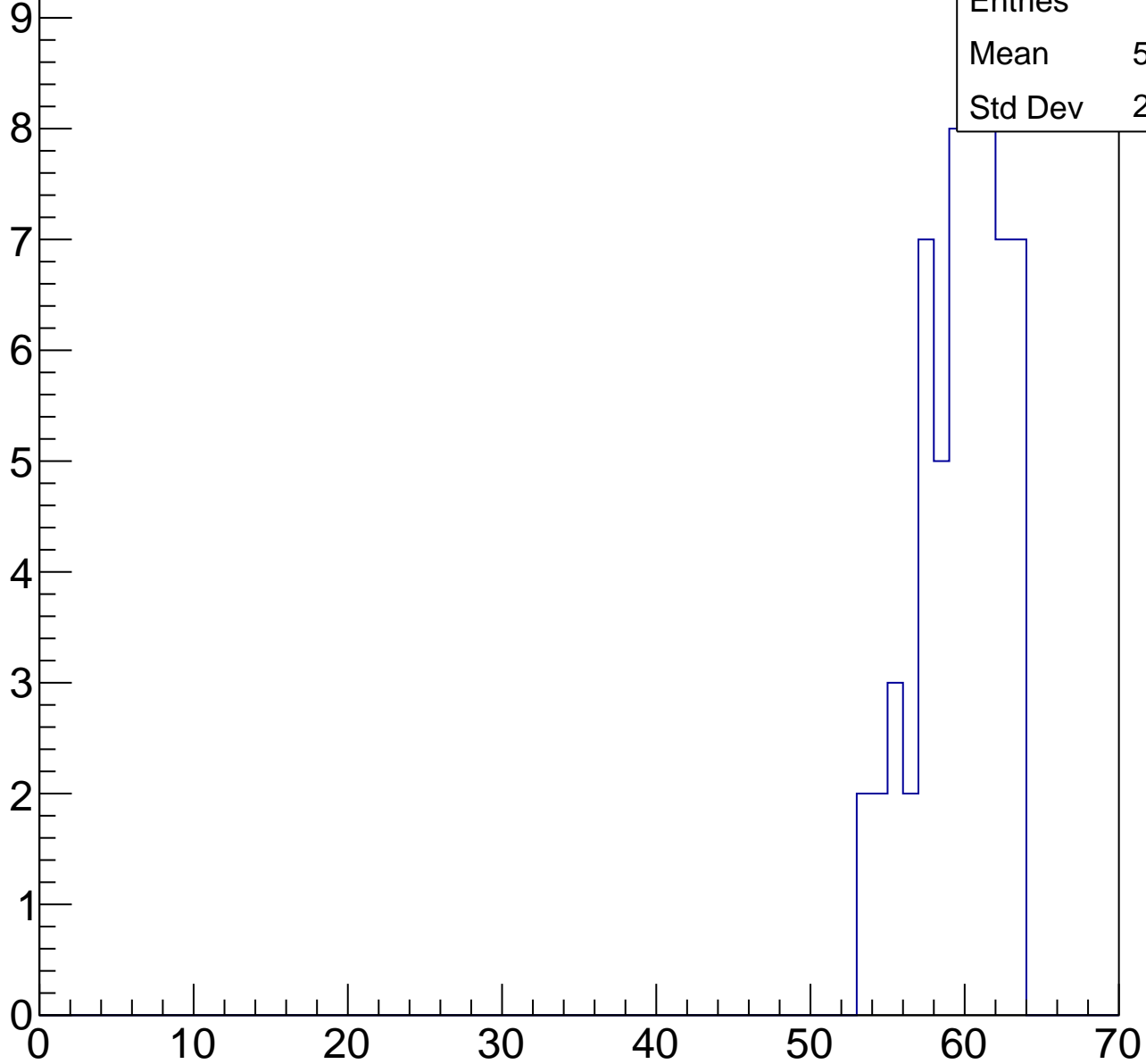


Entries	49
Mean	54.24
Std Dev	2.707

B1L000S, U20-ch31, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

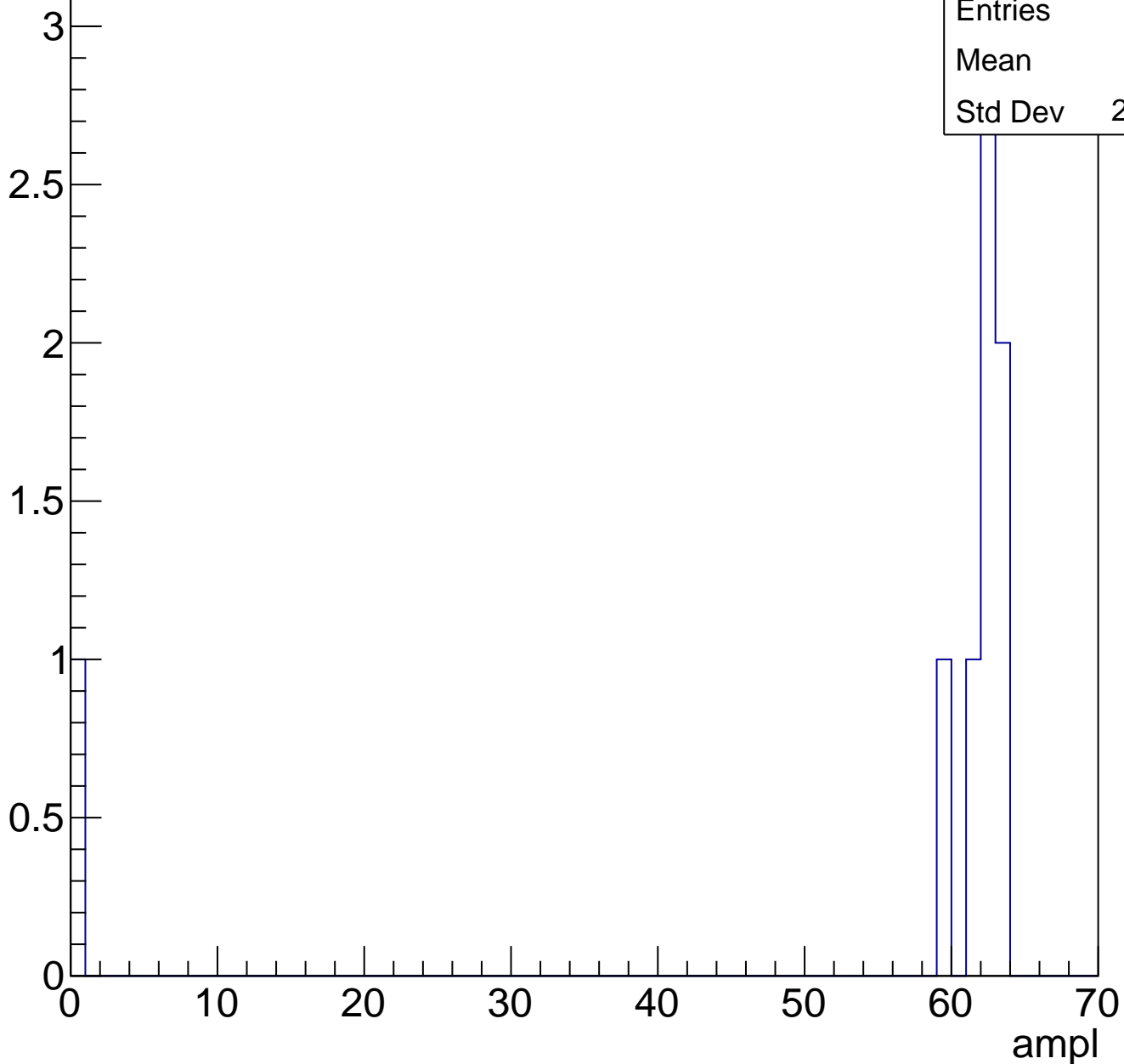


Entries	61
Mean	59.28
Std Dev	2.674

B1L000S, U20-ch31, adc6

calib_packv5_042523_0143.root, FC#3, port B3

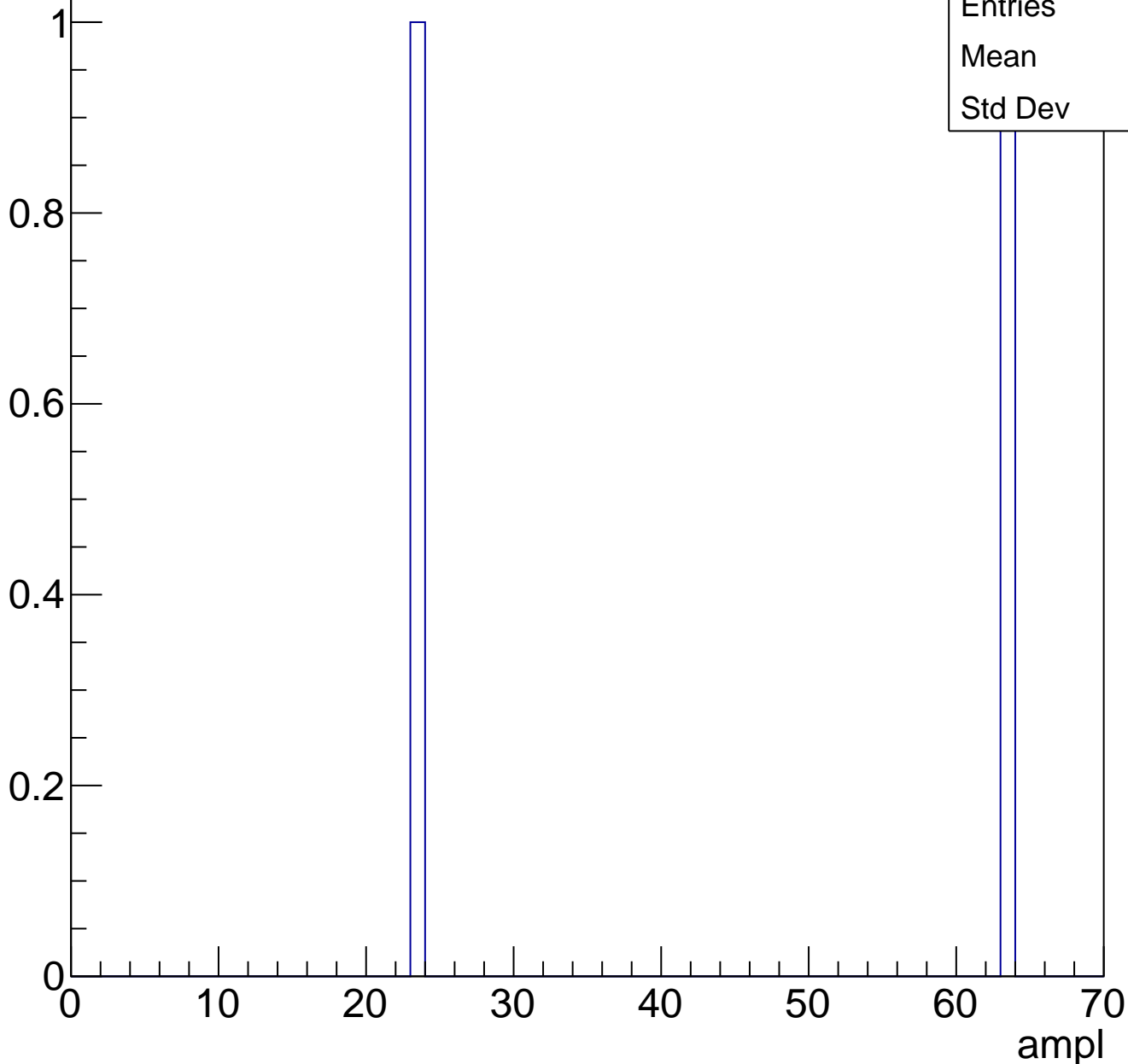
Entry



B1L000S, U20-ch31, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch32, adc0

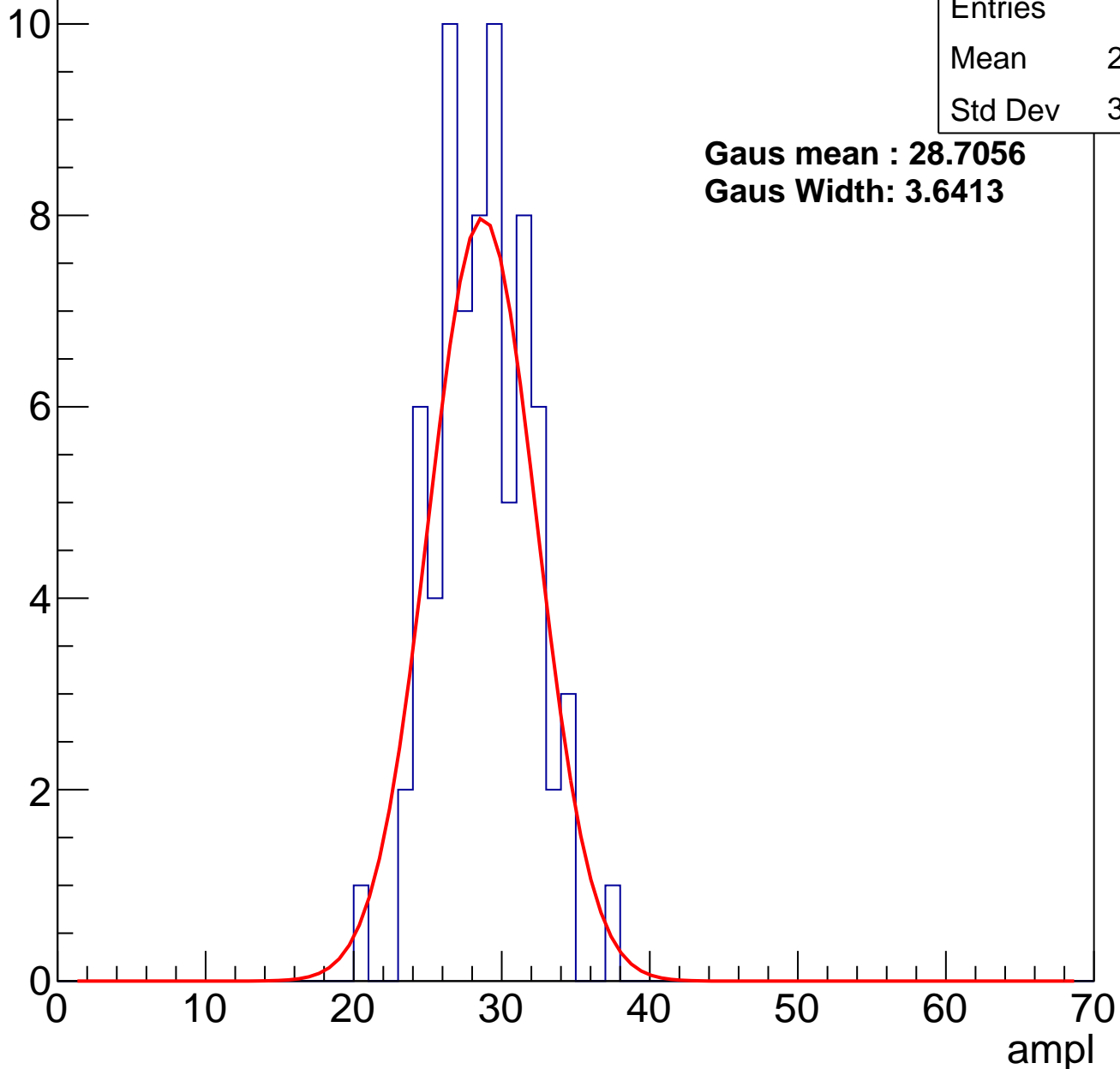
calib_packv5_042523_0143.root, FC#3, port B3

Entries	73
Mean	28.33
Std Dev	3.145

Gaus mean : 28.7056

Gaus Width: 3.6413

Entry



B1L000S, U20-ch32, adc1

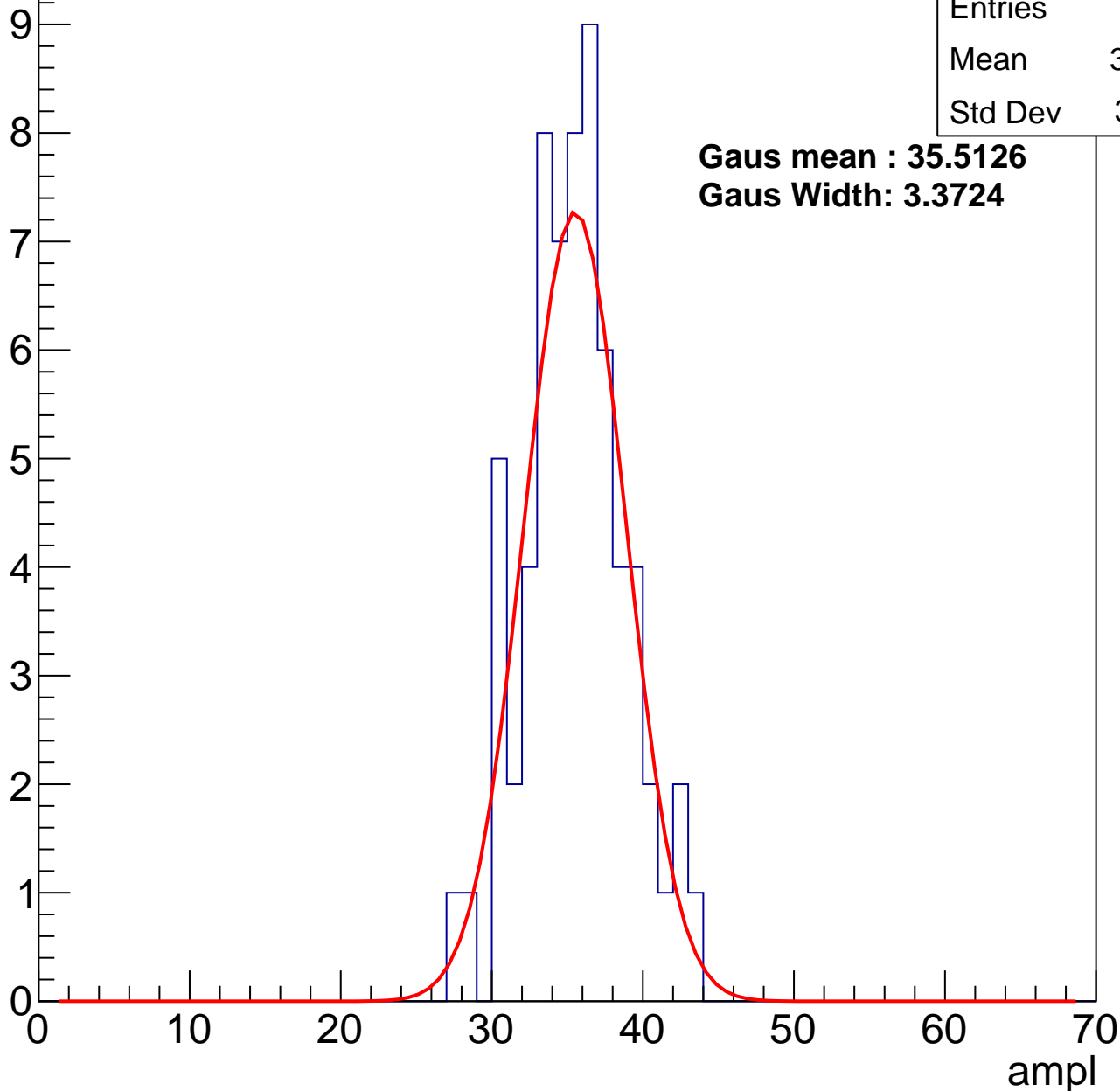
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	35.06
Std Dev	3.341

Gaus mean : 35.5126

Gaus Width: 3.3724



B1L000S, U20-ch32, adc2

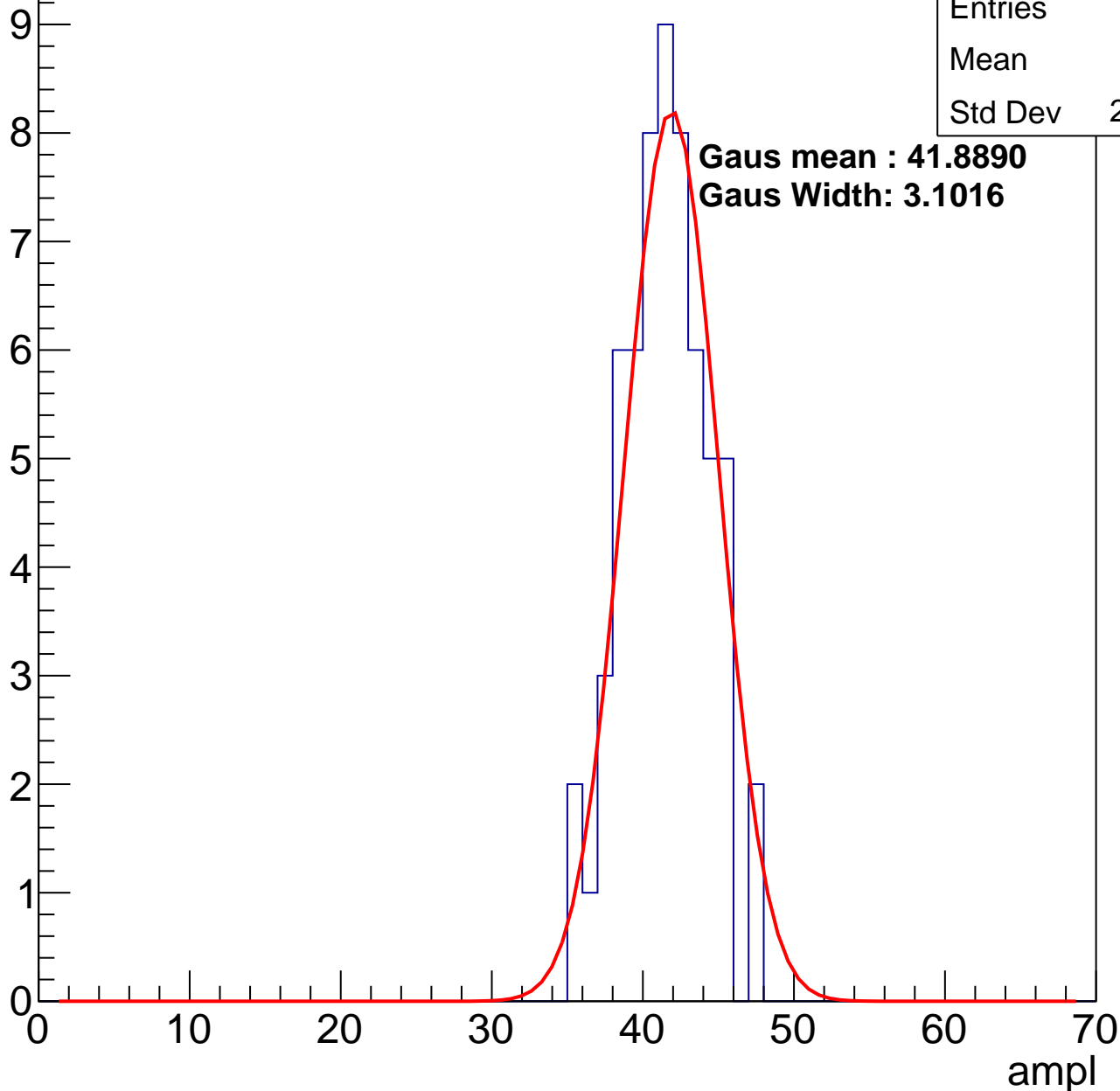
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	41
Std Dev	2.746

Gaus mean : 41.8890

Gaus Width: 3.1016

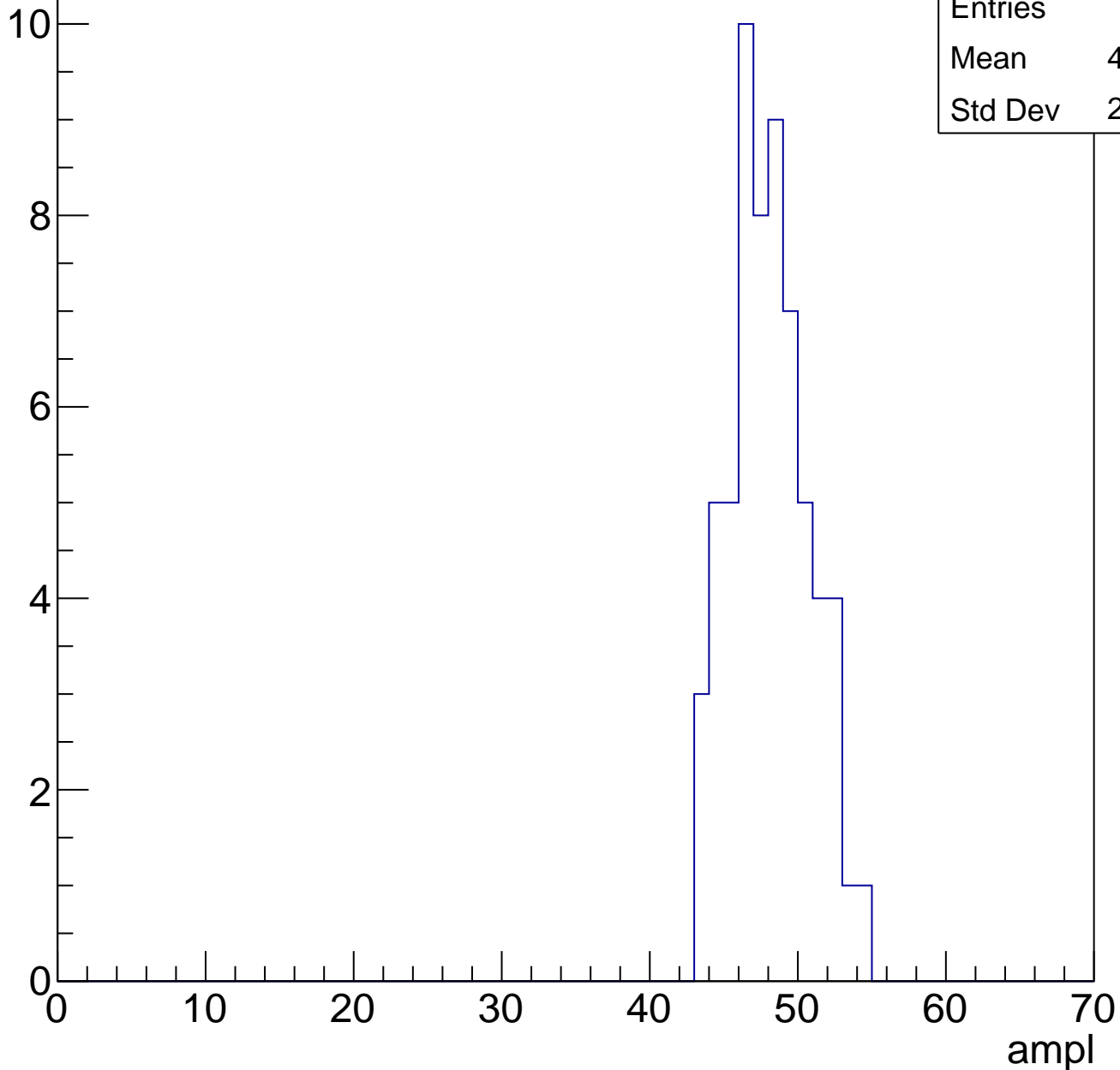


B1L000S, U20-ch32, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	62
Mean	47.65
Std Dev	2.628

Entry

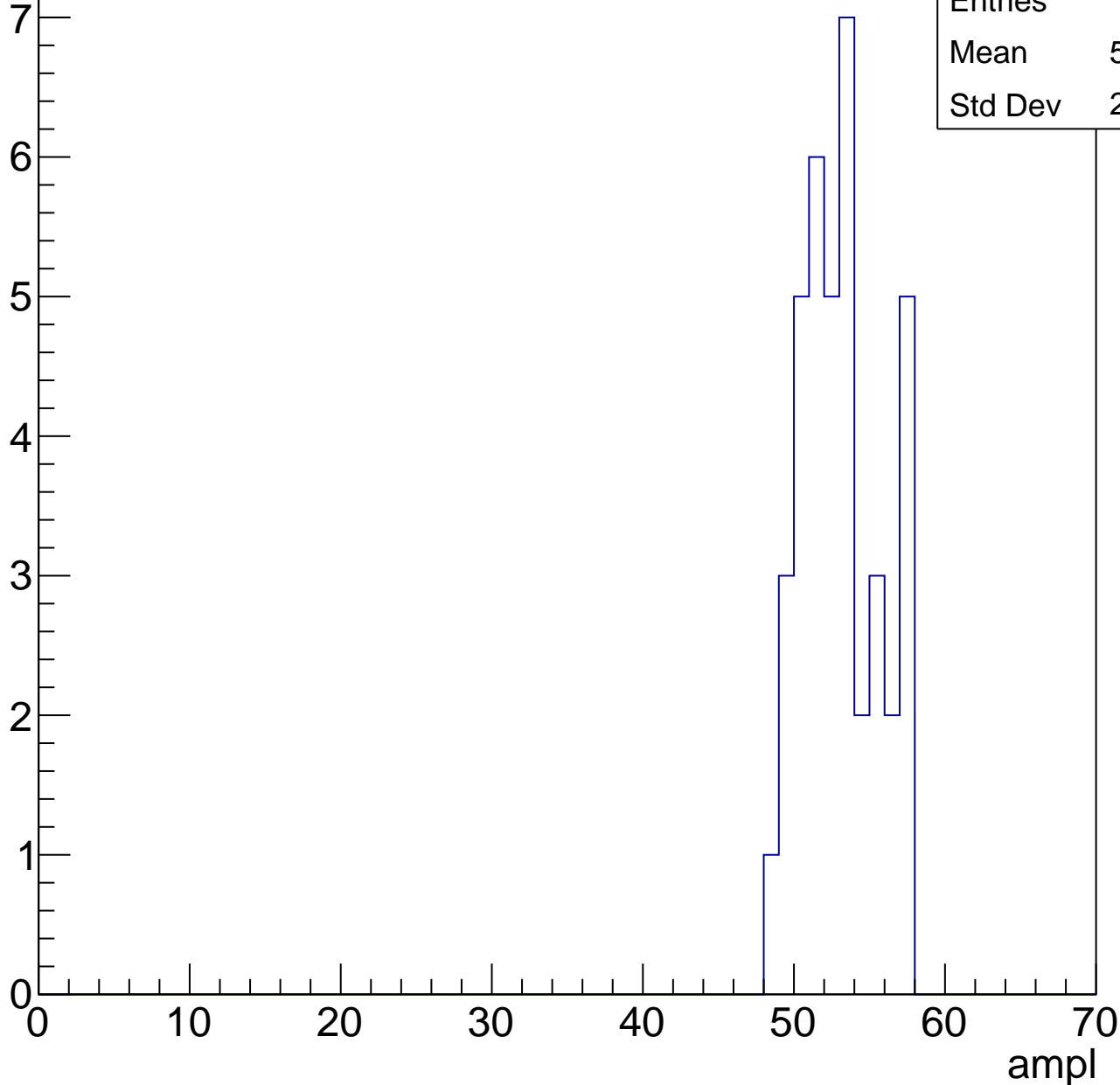


B1L000S, U20-ch32, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	39
Mean	52.62
Std Dev	2.548



B1L000S, U20-ch32, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entries	78
Mean	57.47
Std Dev	7.155

Entry

10

8

6

4

2

0

0

10

20

30

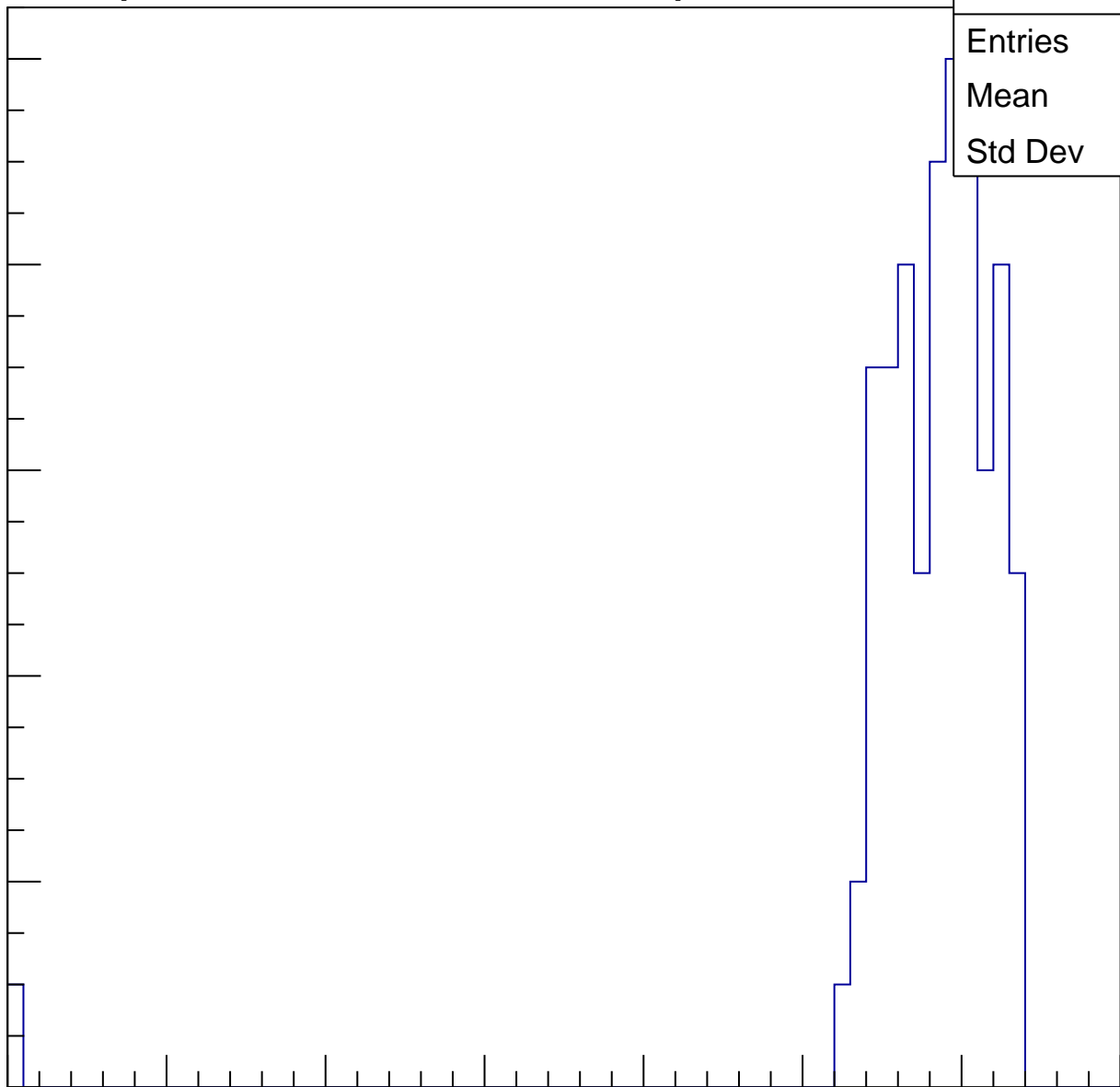
40

50

60

70

ampl

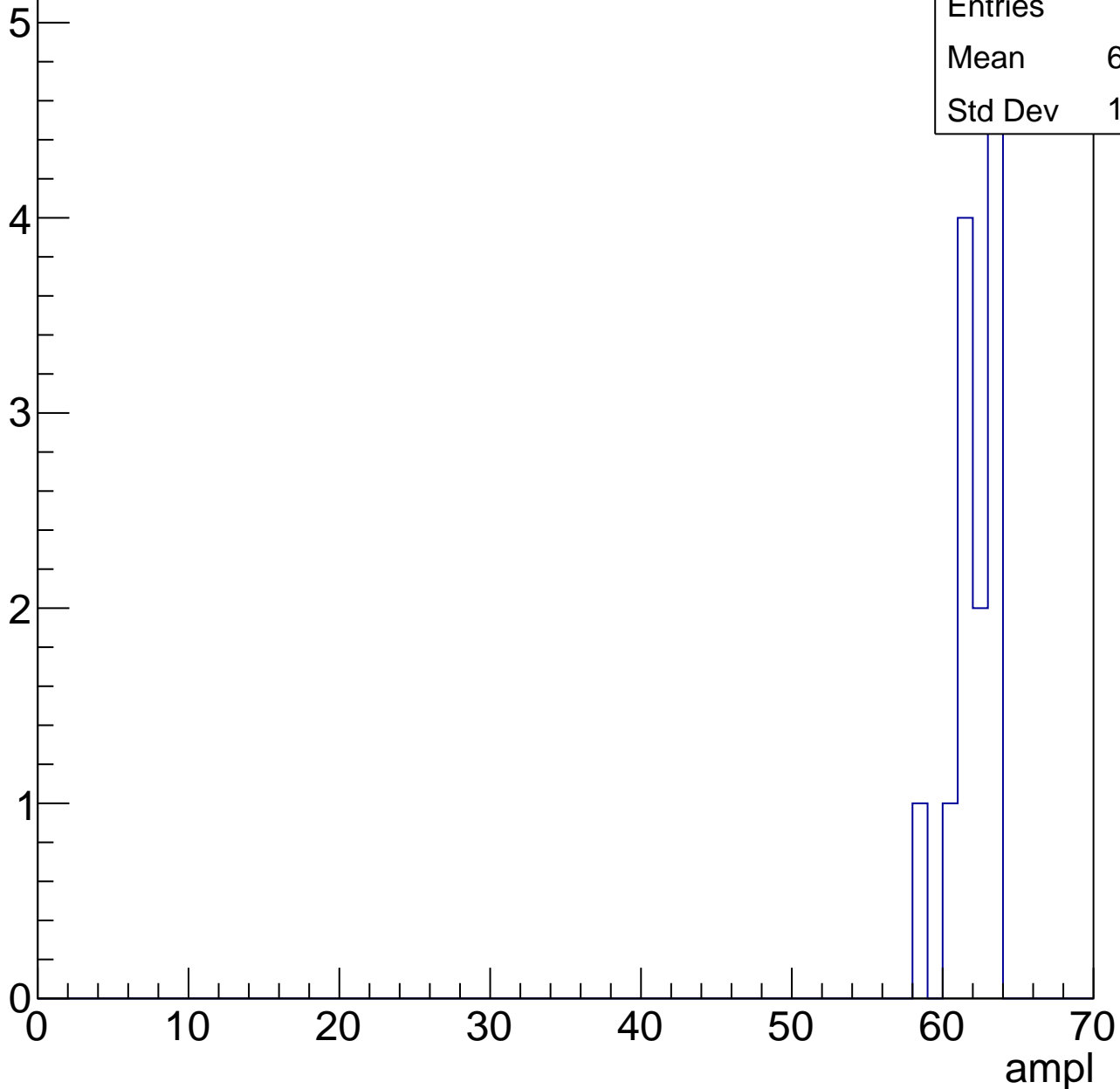


B1L000S, U20-ch32, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	13
Mean	61.62
Std Dev	1.443



B1L000S, U20-ch32, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch33, adc0

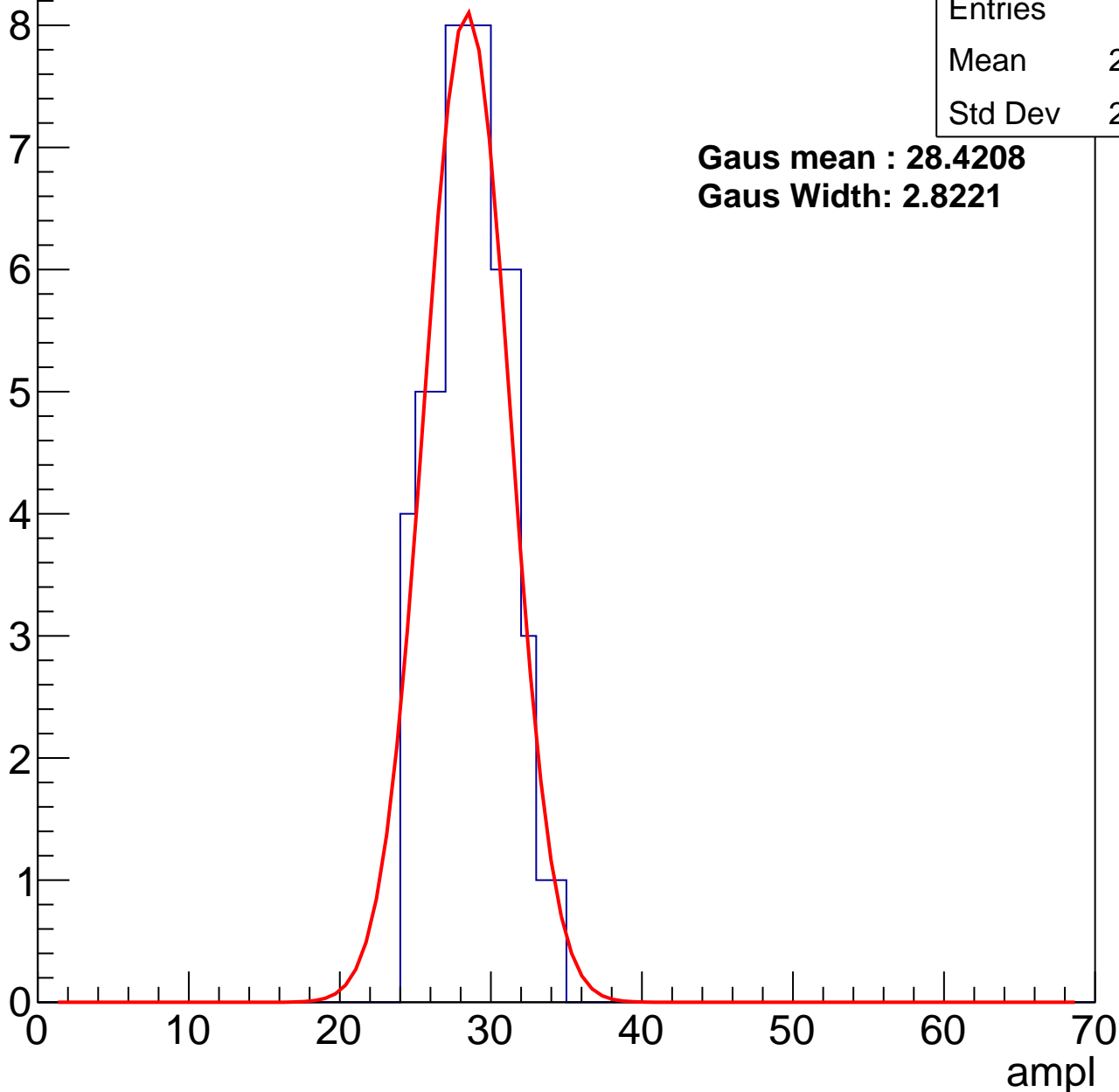
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	28.22
Std Dev	2.447

Gaus mean : 28.4208

Gaus Width: 2.8221



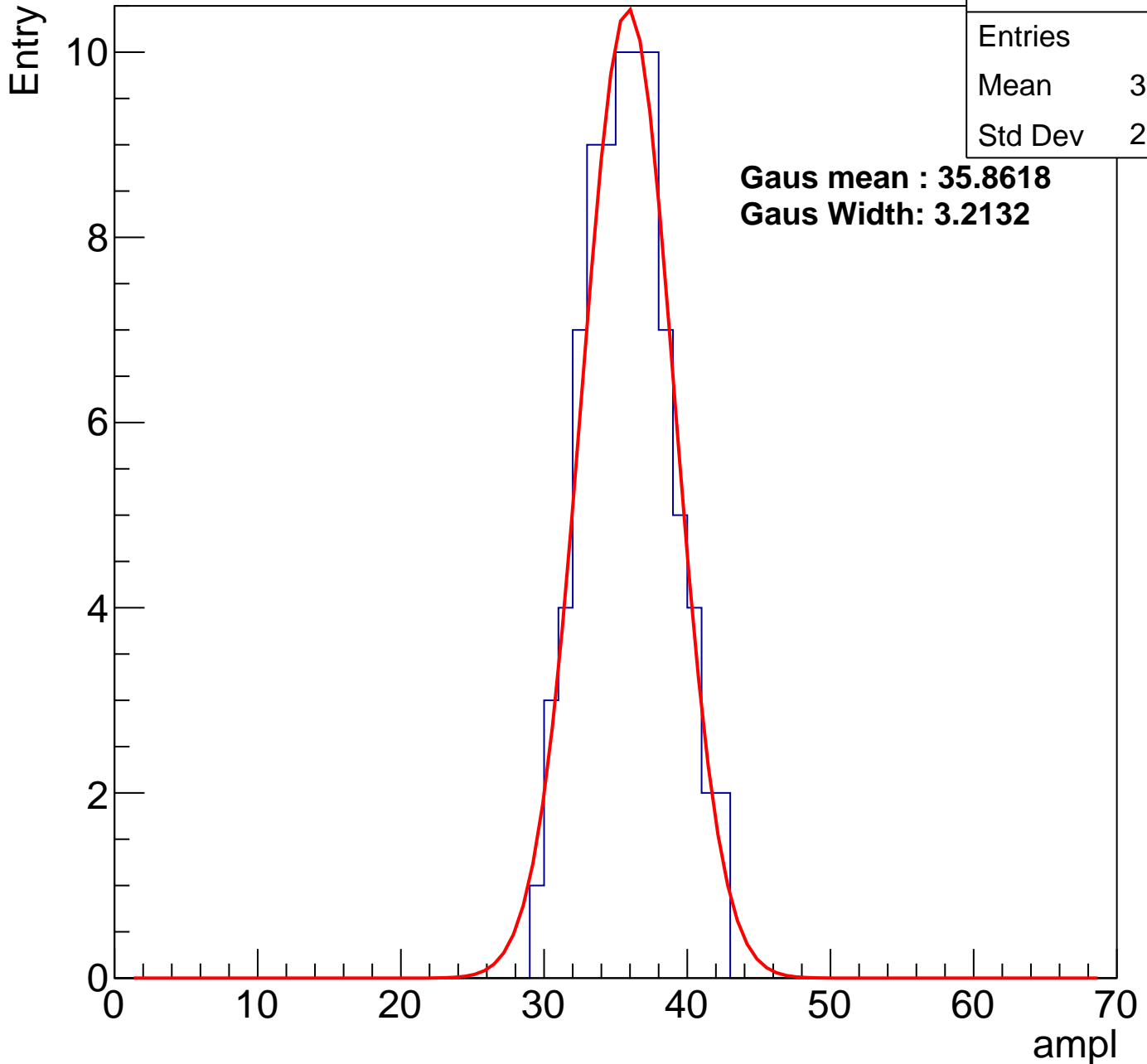
B1L000S, U20-ch33, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	83
Mean	35.39
Std Dev	2.973

Gaus mean : 35.8618

Gaus Width: 3.2132

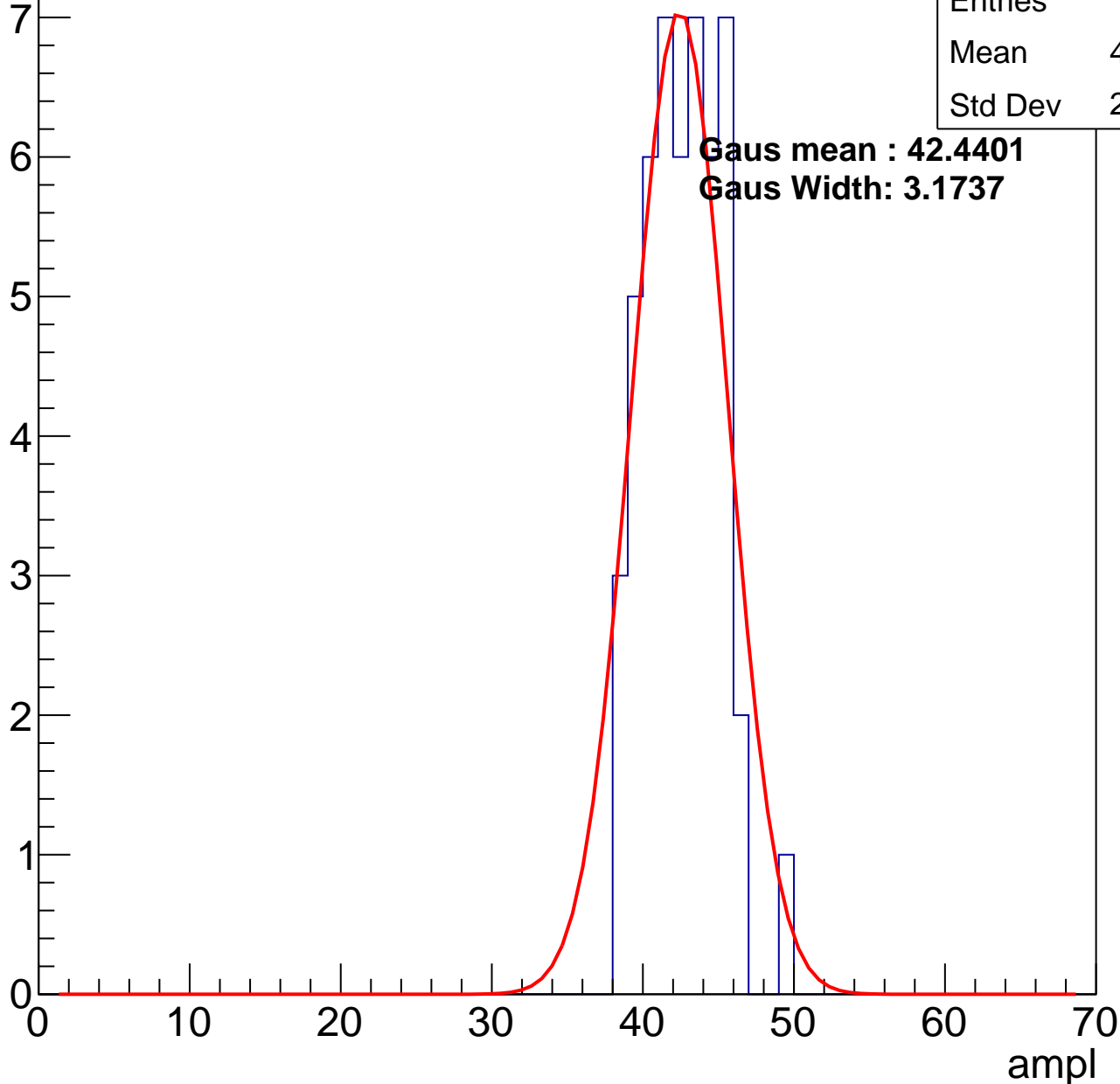


B1L000S, U20-ch33, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entry

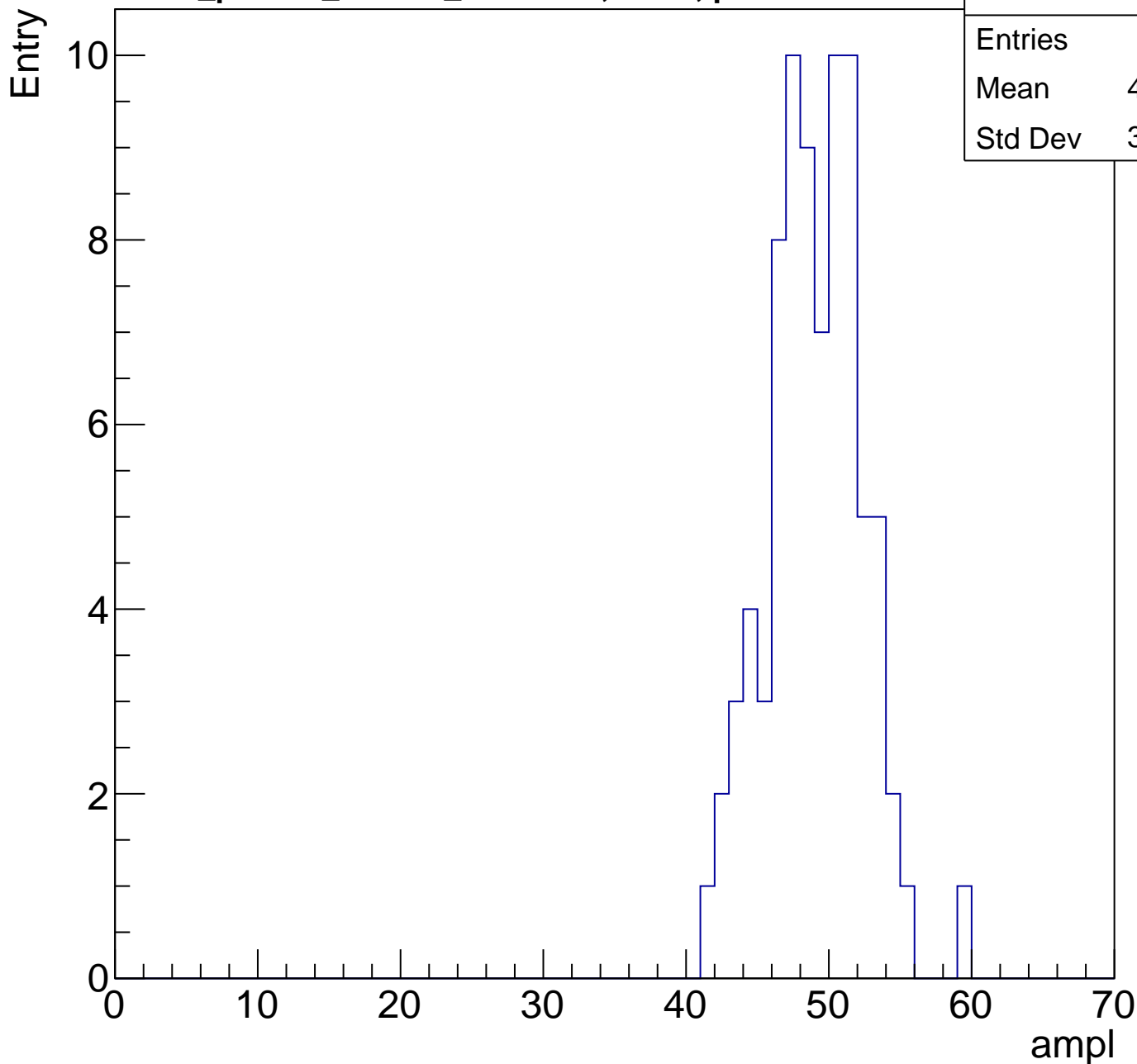
Entries	50
Mean	42.18
Std Dev	2.439



B1L000S, U20-ch33, adc3

calib_packv5_042523_0143.root, FC#3, port B3

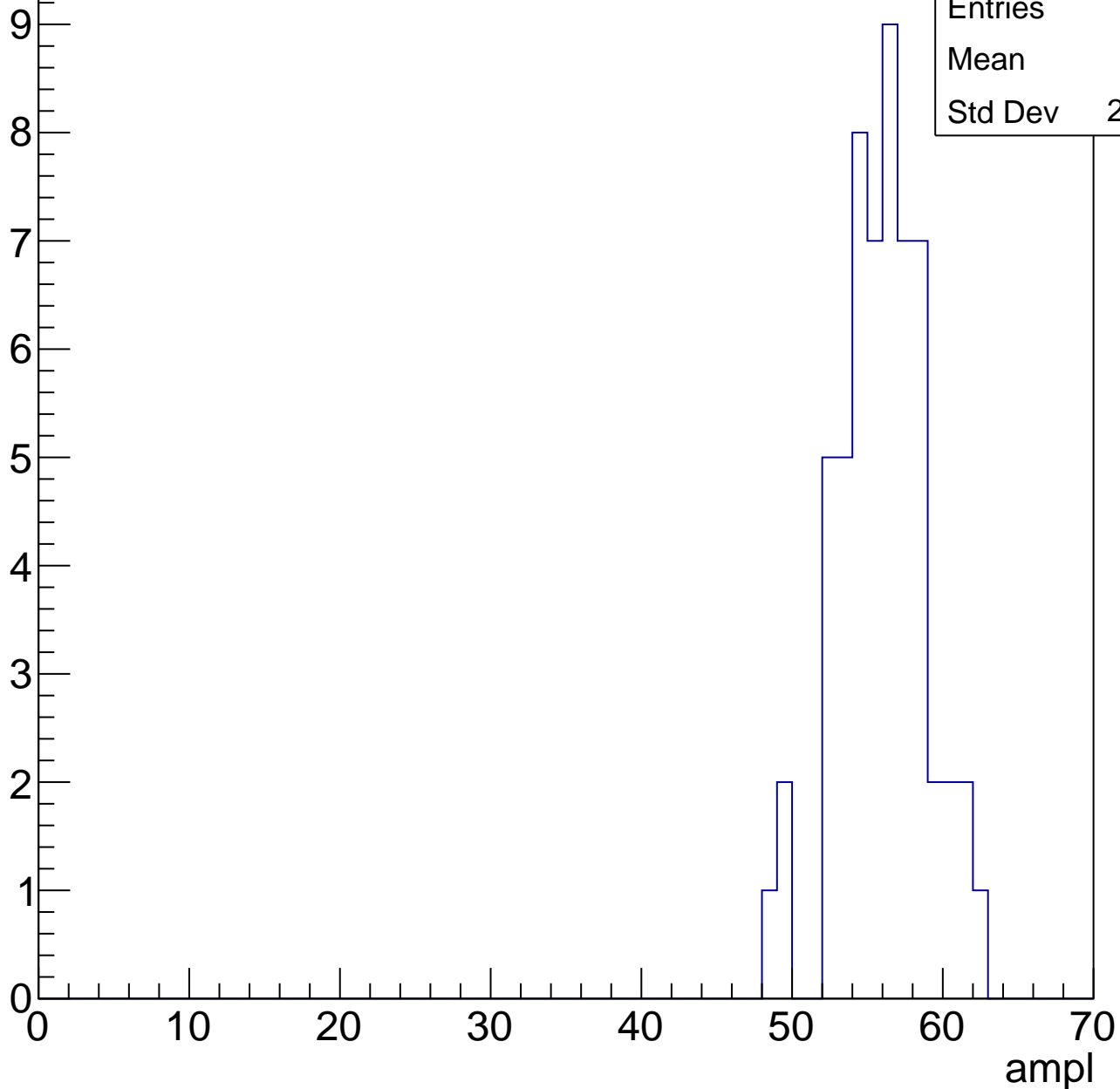
Entries	81
Mean	48.58
Std Dev	3.307



B1L000S, U20-ch33, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



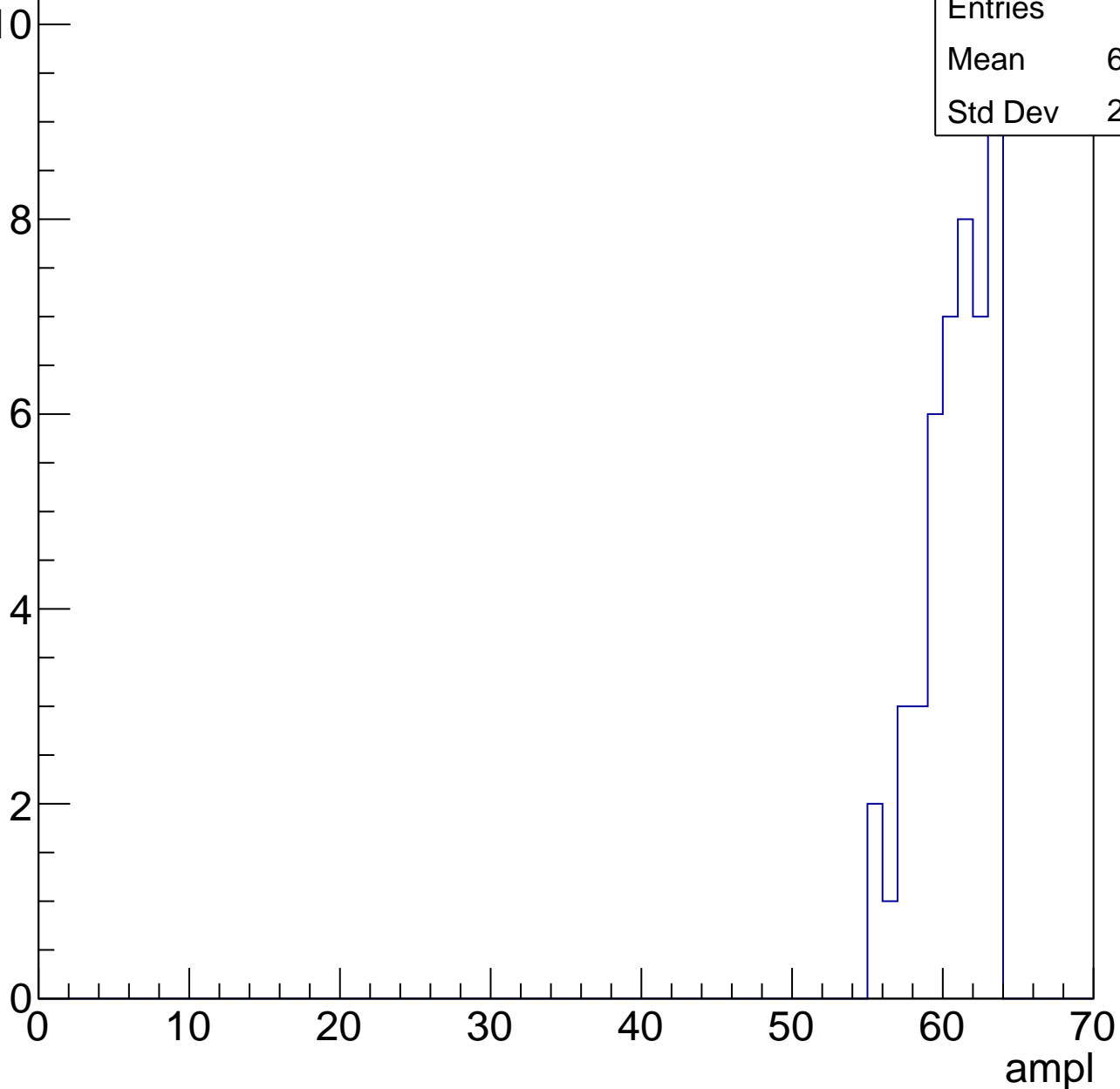
Entries	58
Mean	55.5
Std Dev	2.884

B1L000S, U20-ch33, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

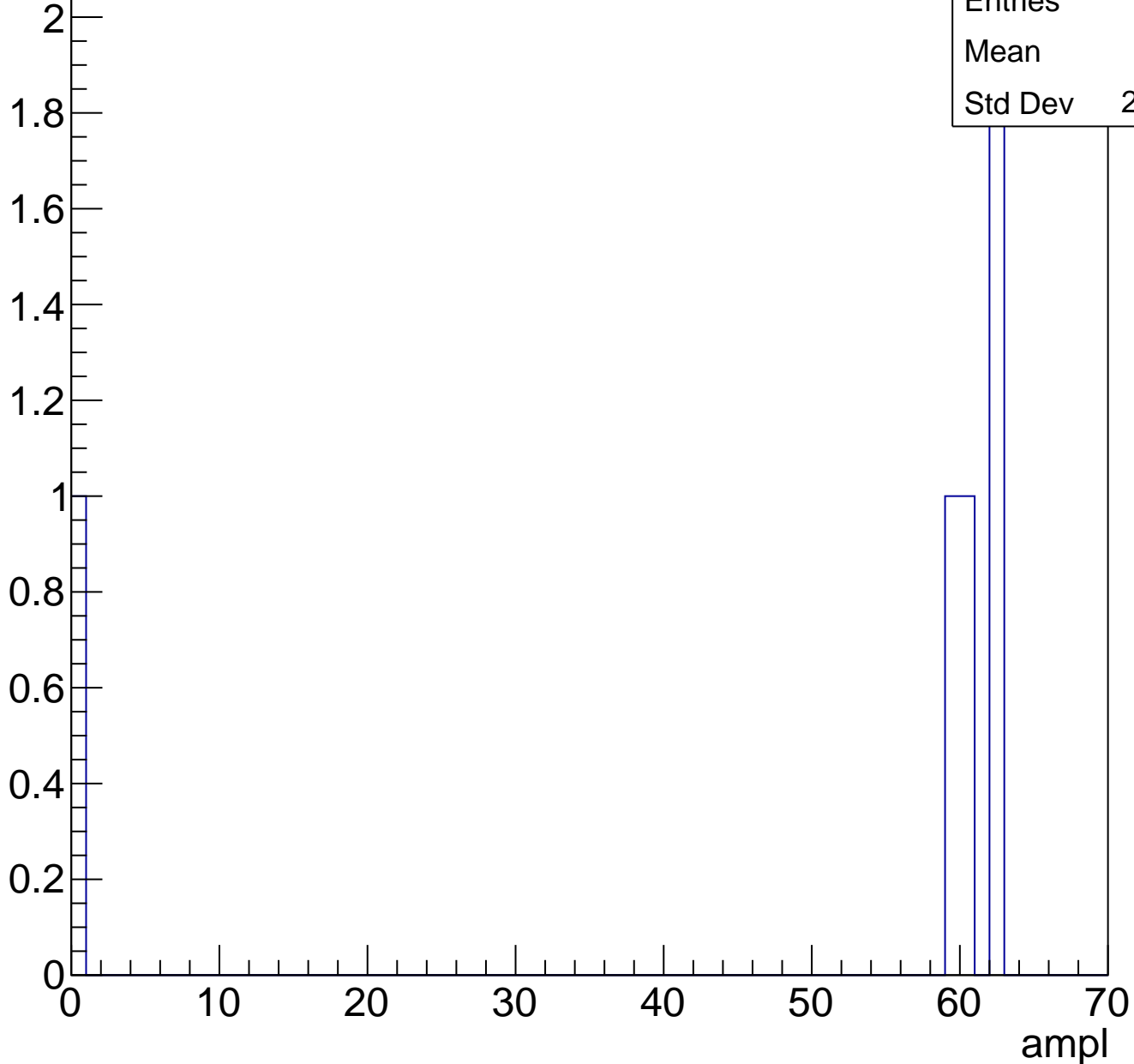
Entries	47
Mean	60.36
Std Dev	2.216



B1L000S, U20-ch33, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch33, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U20-ch34, adc0

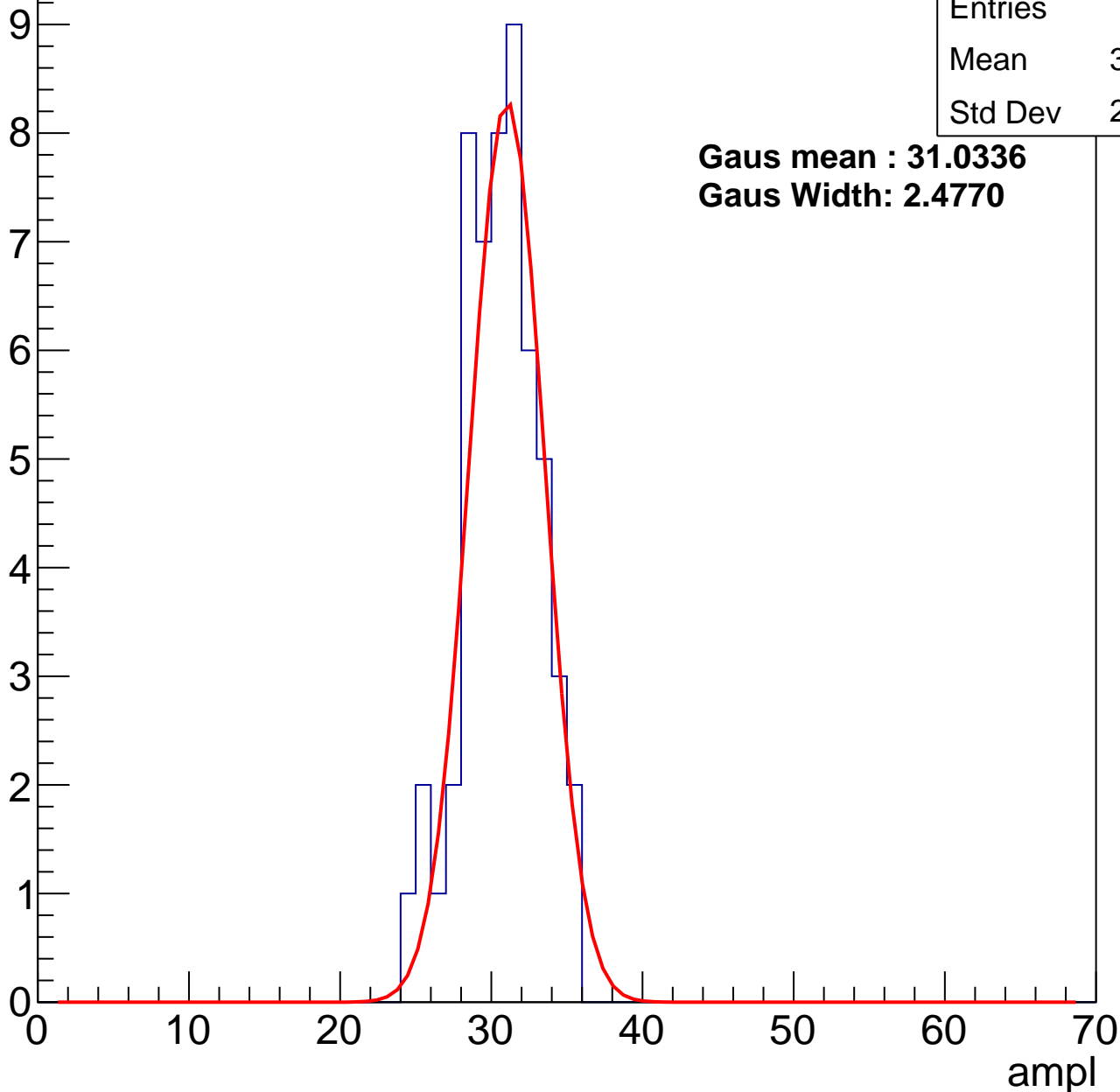
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	30.17
Std Dev	2.485

Gaus mean : 31.0336

Gaus Width: 2.4770

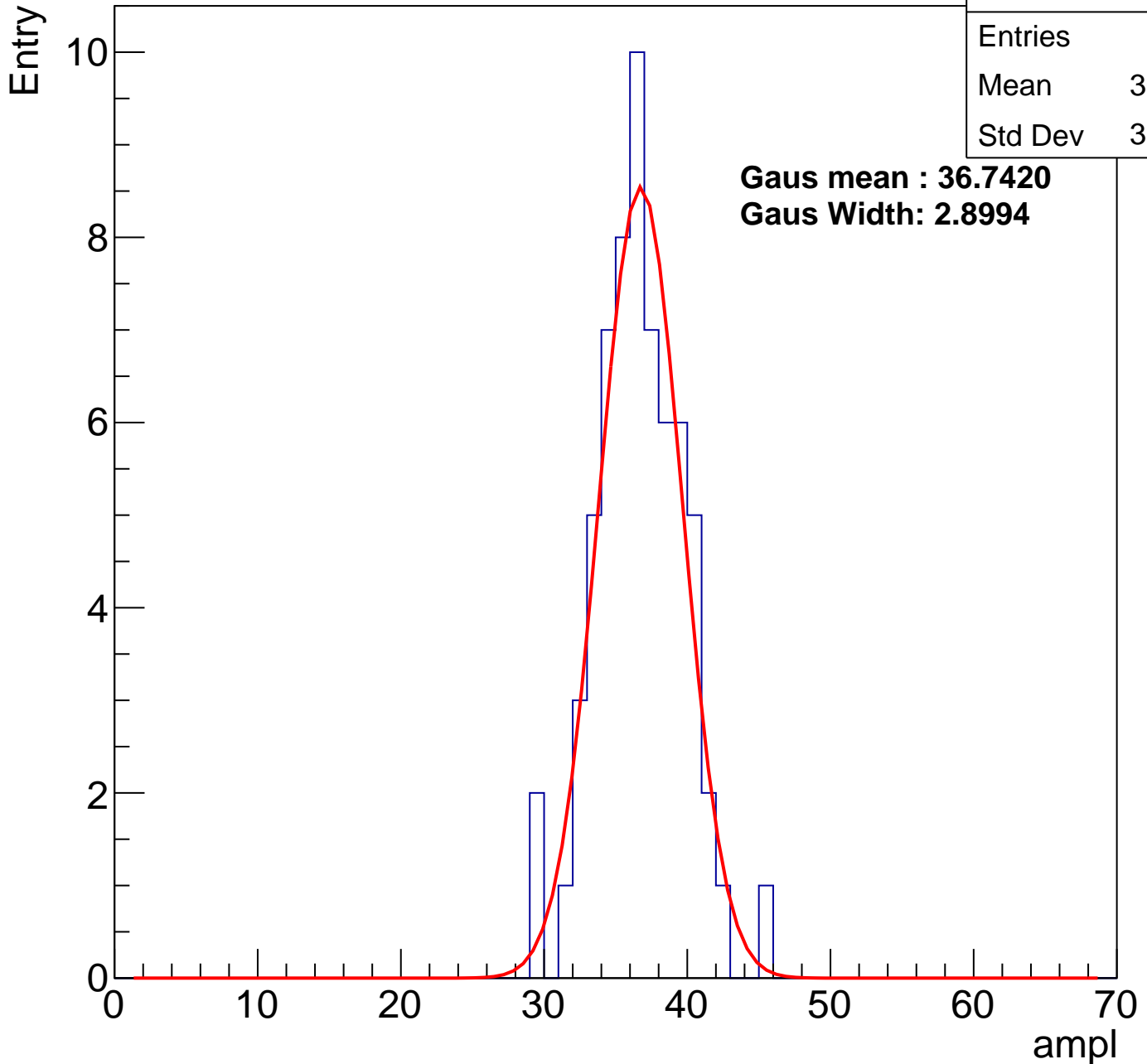


B1L000S, U20-ch34, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	64
Mean	36.22
Std Dev	3.013

Gaus mean : 36.7420
Gaus Width: 2.8994



B1L000S, U20-ch34, adc2

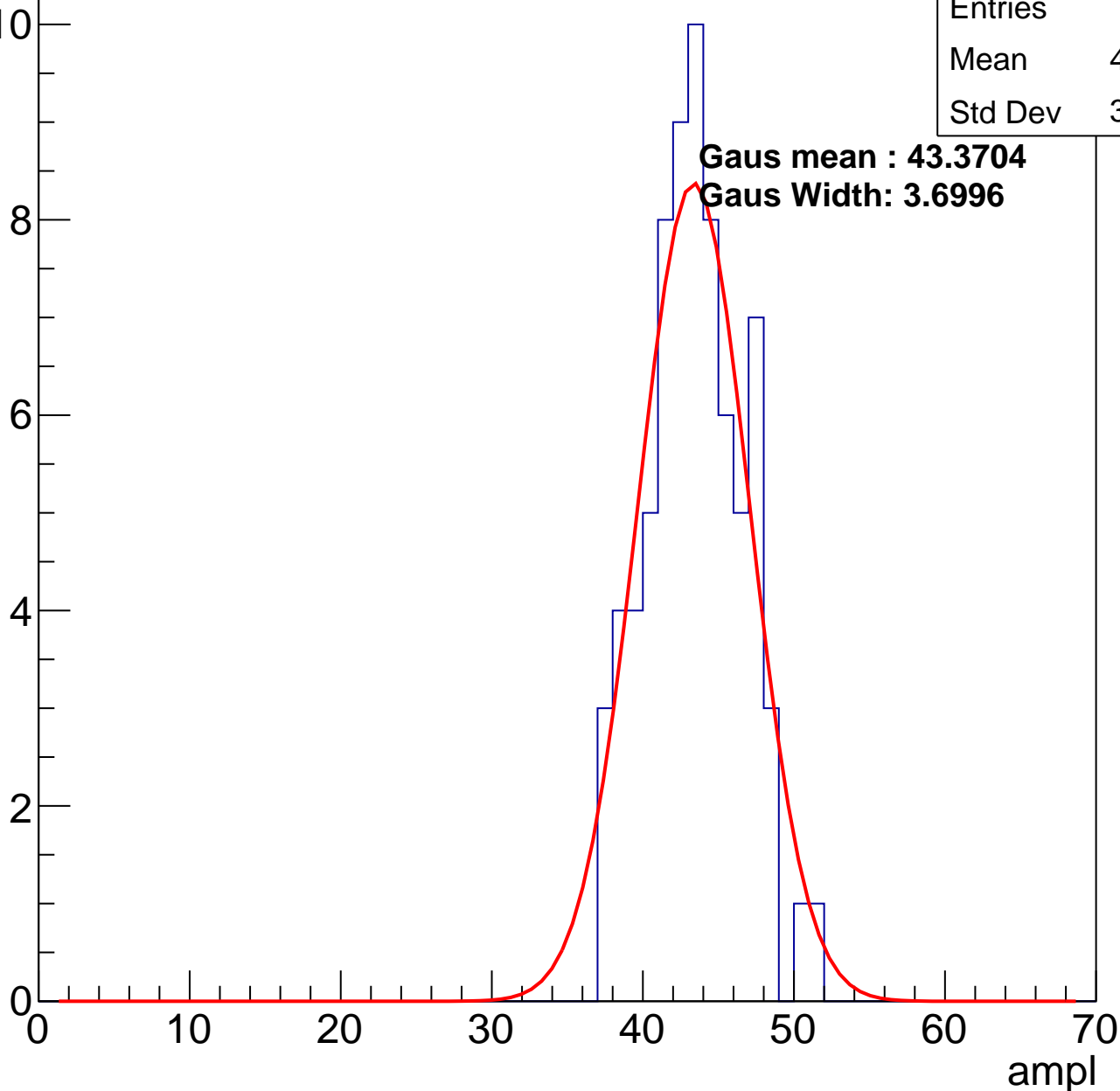
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	42.99
Std Dev	3.152

Gaus mean : 43.3704

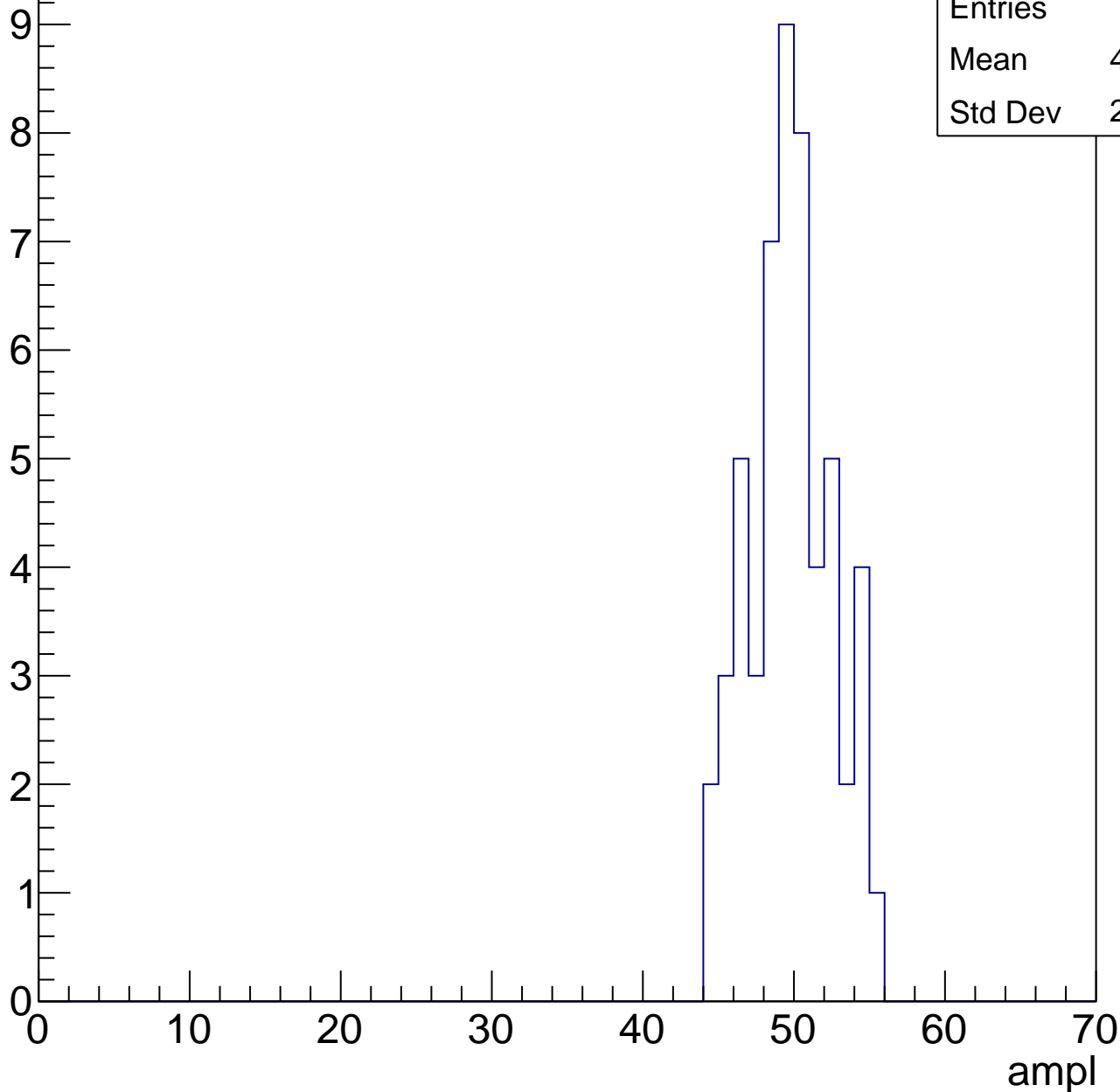
Gaus Width: 3.6996



B1L000S, U20-ch34, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

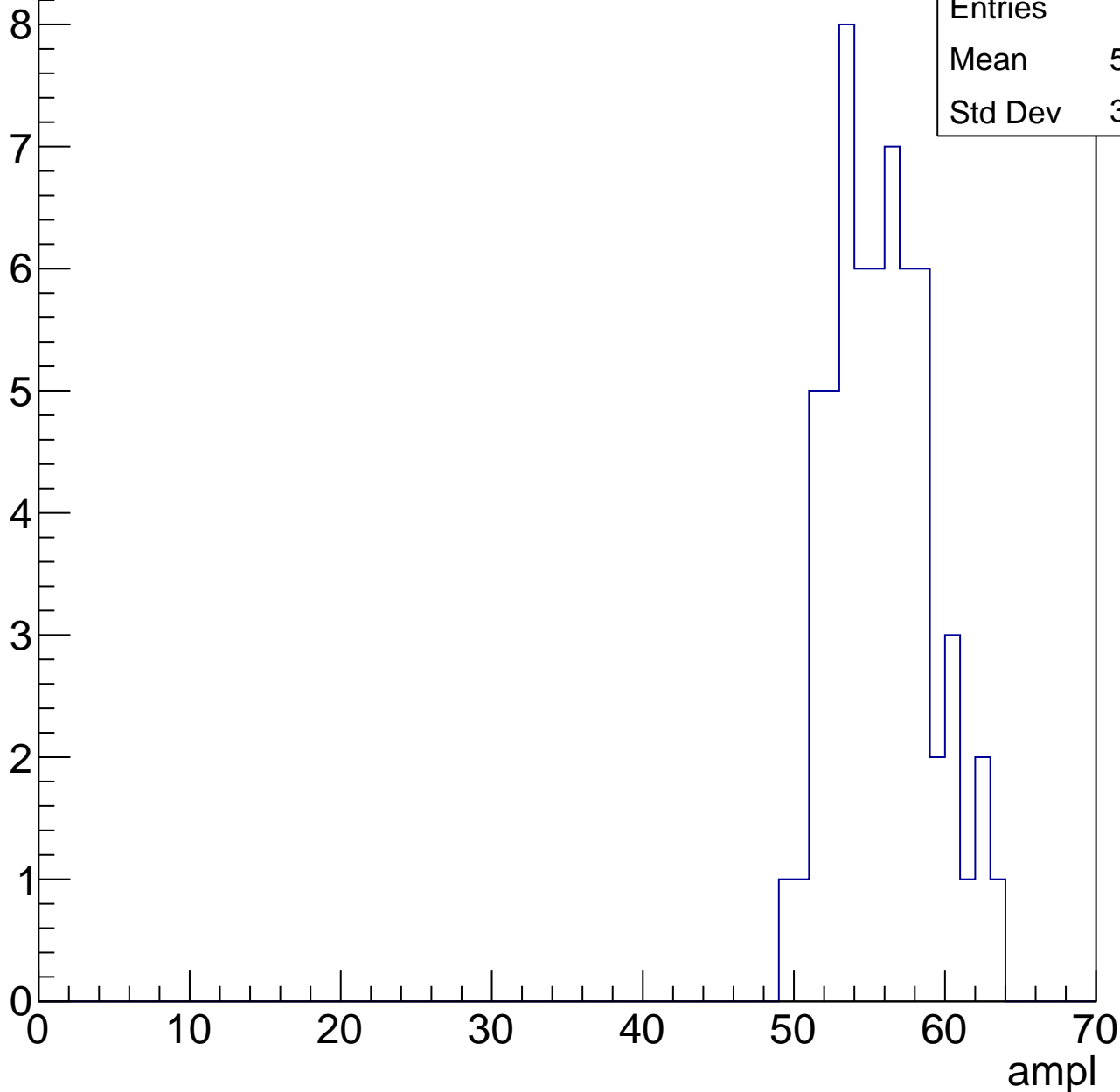


B1L000S, U20-ch34, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

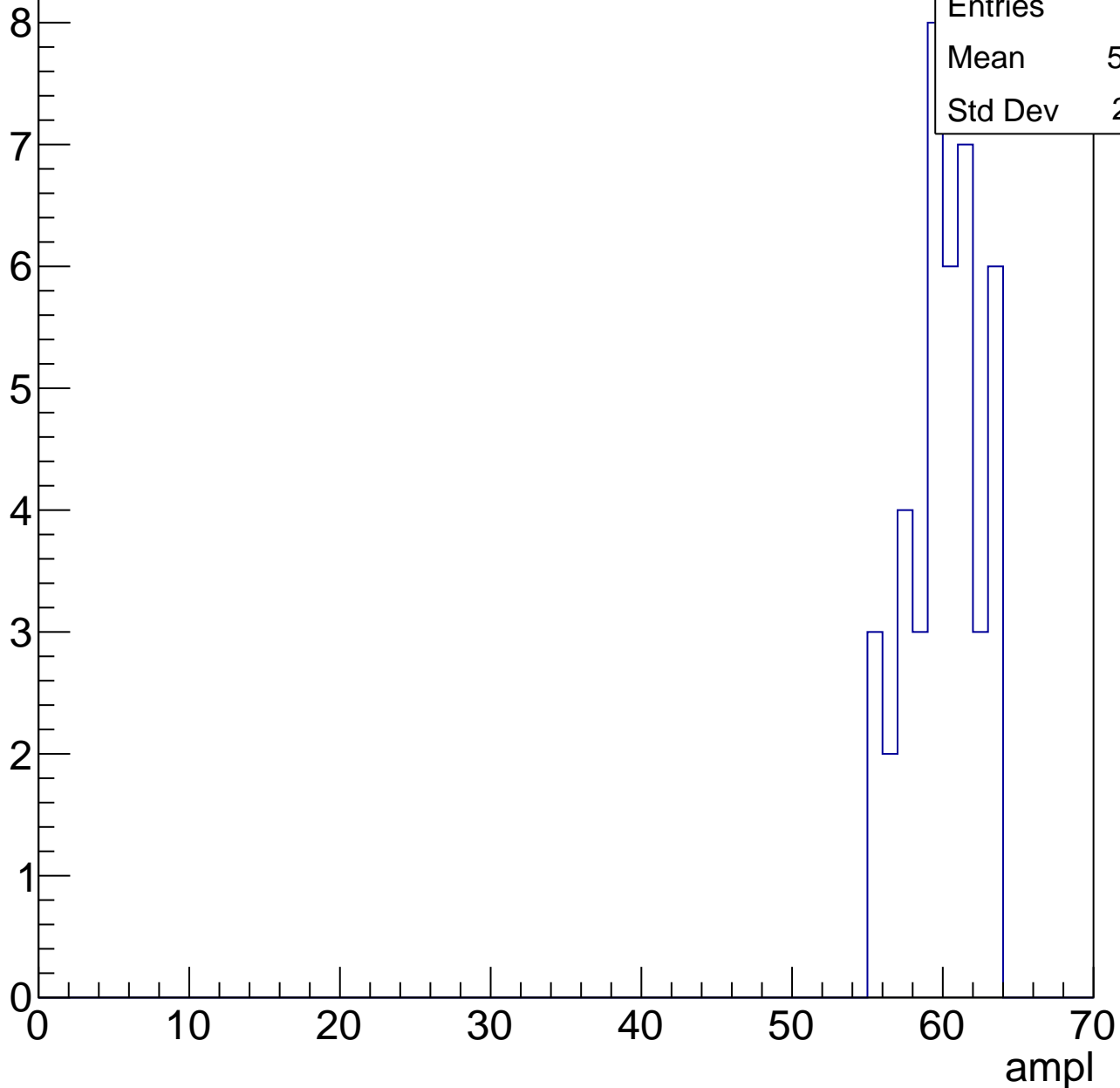
Entries	60
Mean	55.33
Std Dev	3.182



B1L000S, U20-ch34, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

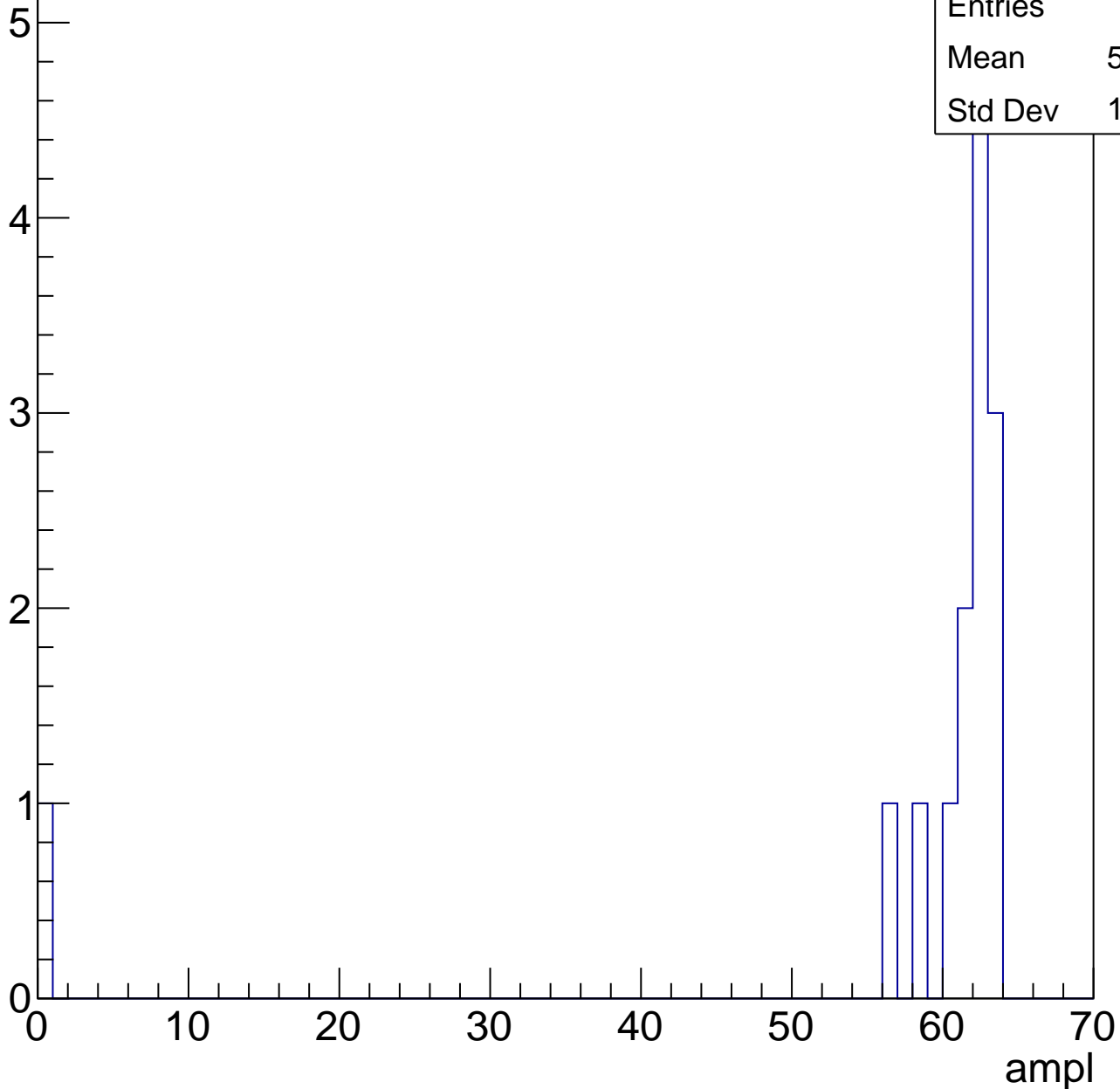


B1L000S, U20-ch34, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

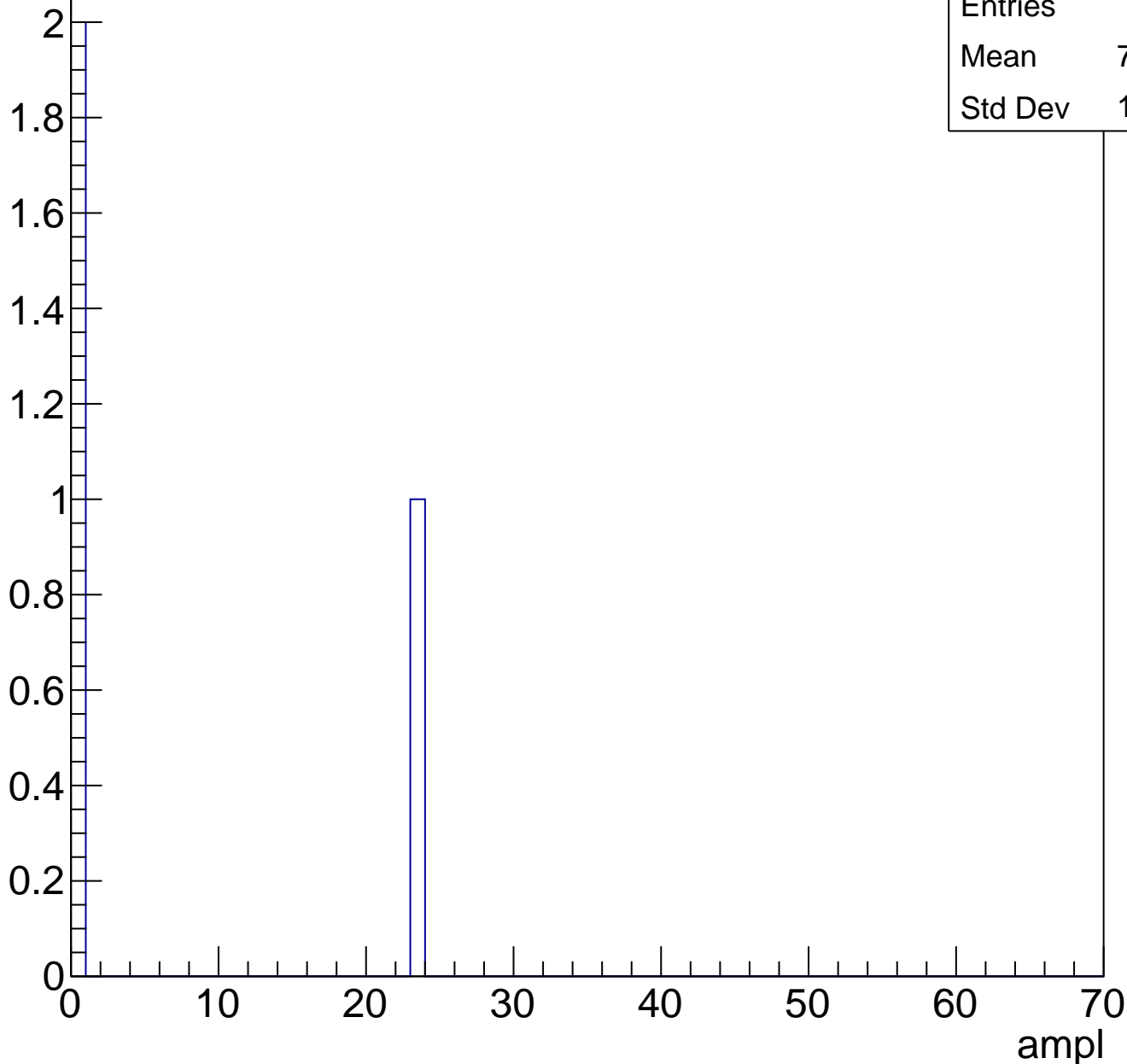
Entries	14
Mean	56.79
Std Dev	15.87



B1L000S, U20-ch34, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch35, adc0

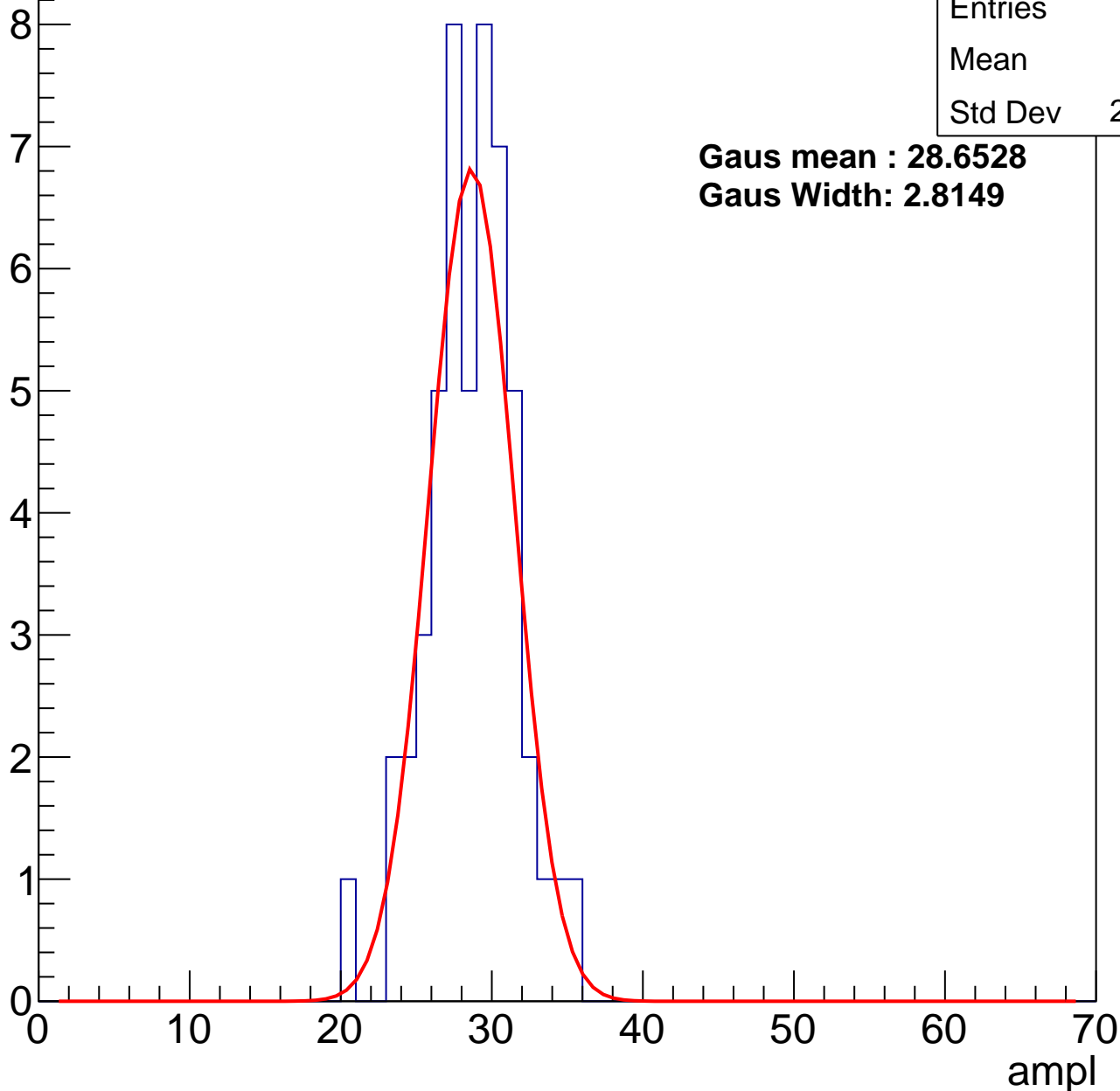
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	28.2
Std Dev	2.877

Gaus mean : 28.6528

Gaus Width: 2.8149



B1L000S, U20-ch35, adc1

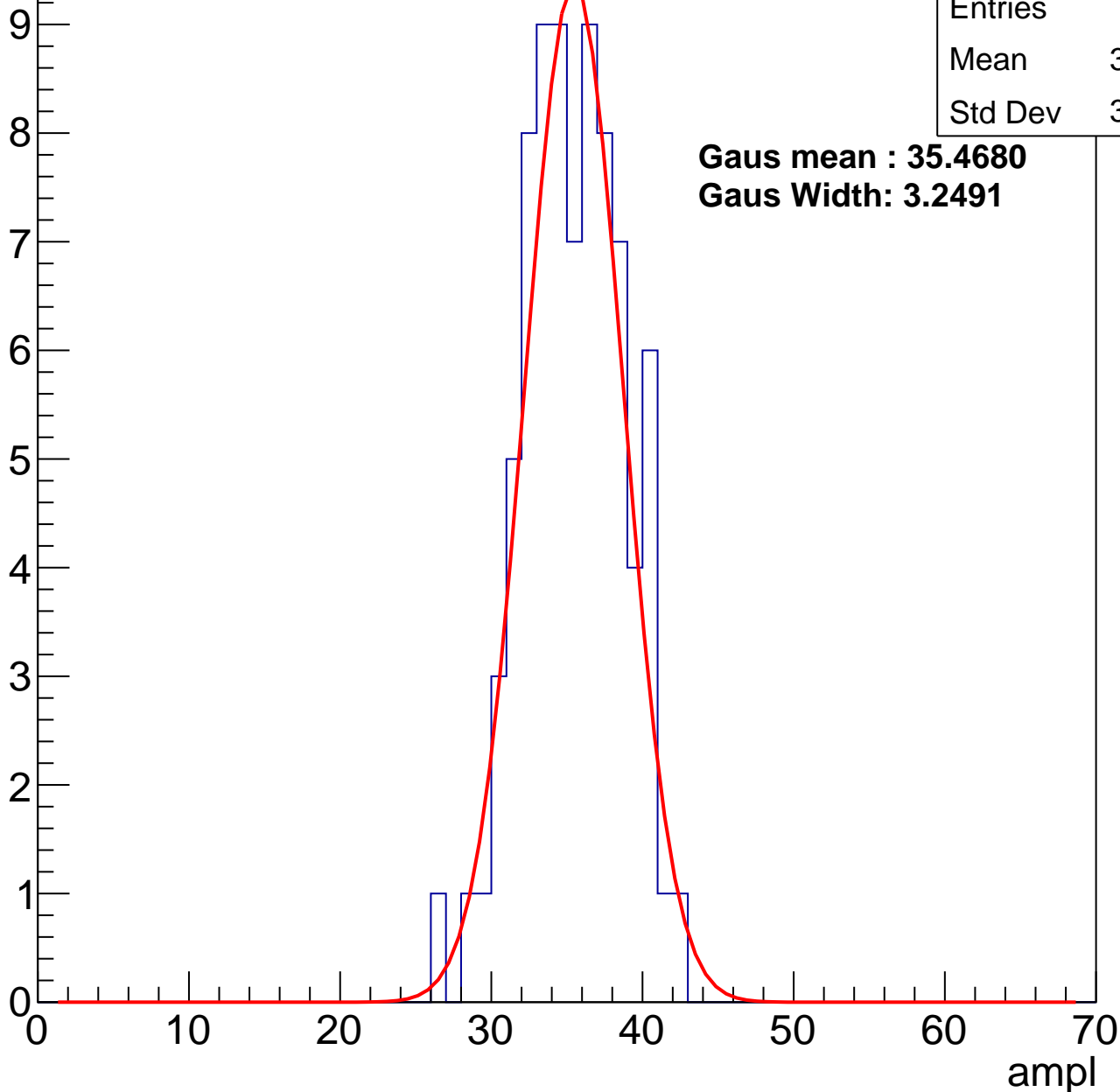
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	80
Mean	34.96
Std Dev	3.242

Gaus mean : 35.4680

Gaus Width: 3.2491



B1L000S, U20-ch35, adc2

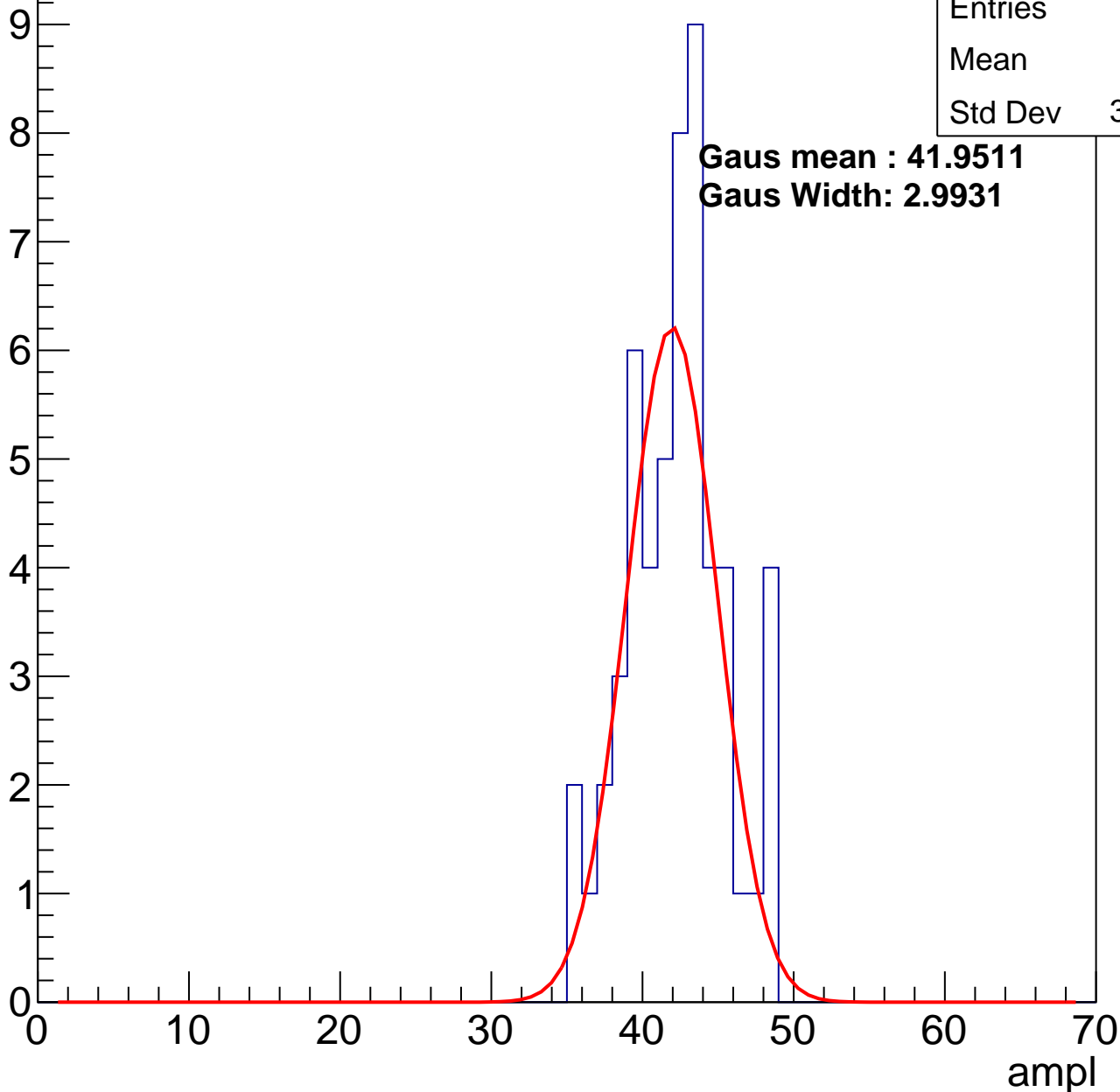
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	41.8
Std Dev	3.194

Gaus mean : 41.9511

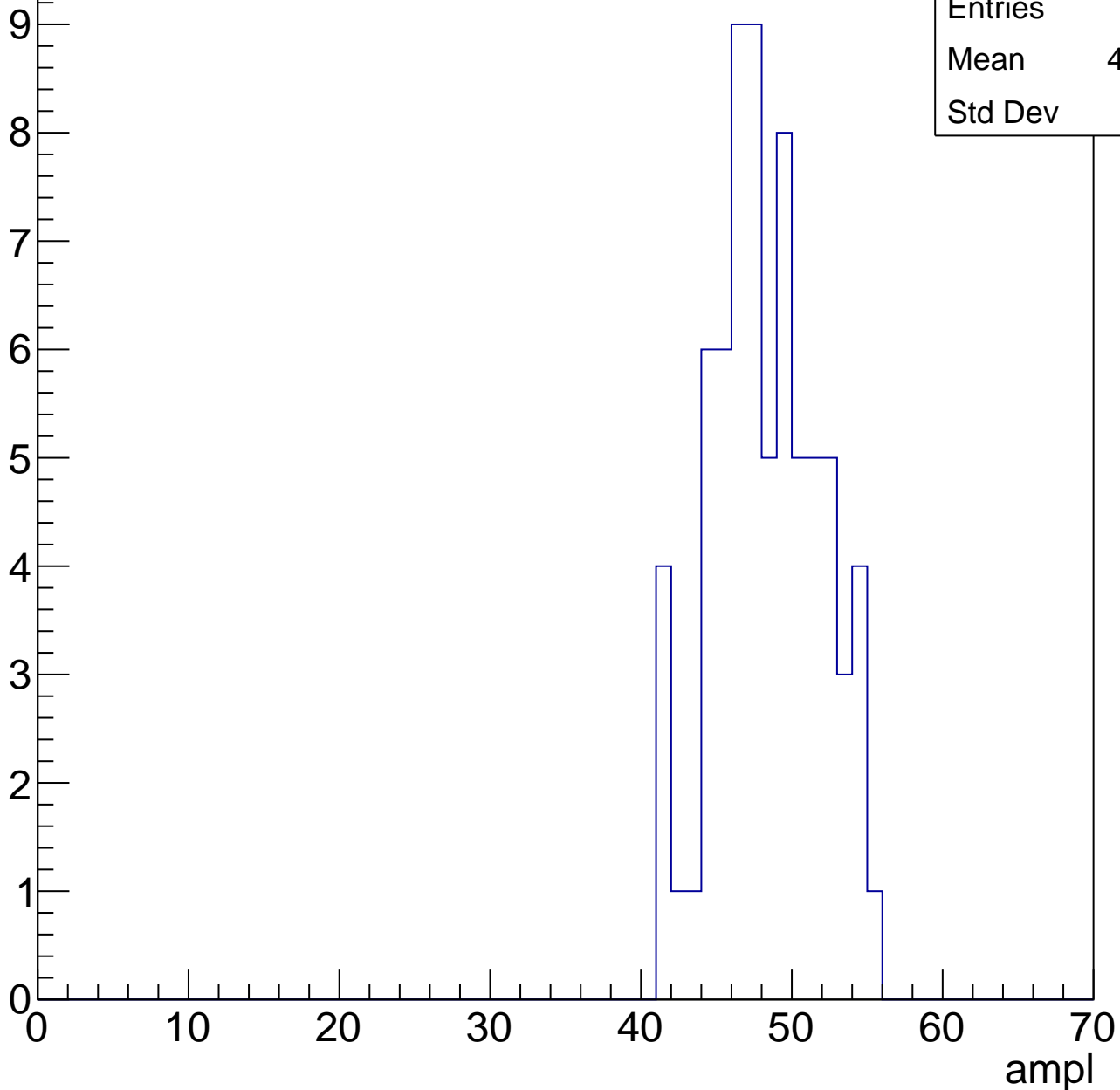
Gaus Width: 2.9931



B1L000S, U20-ch35, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch35, adc4

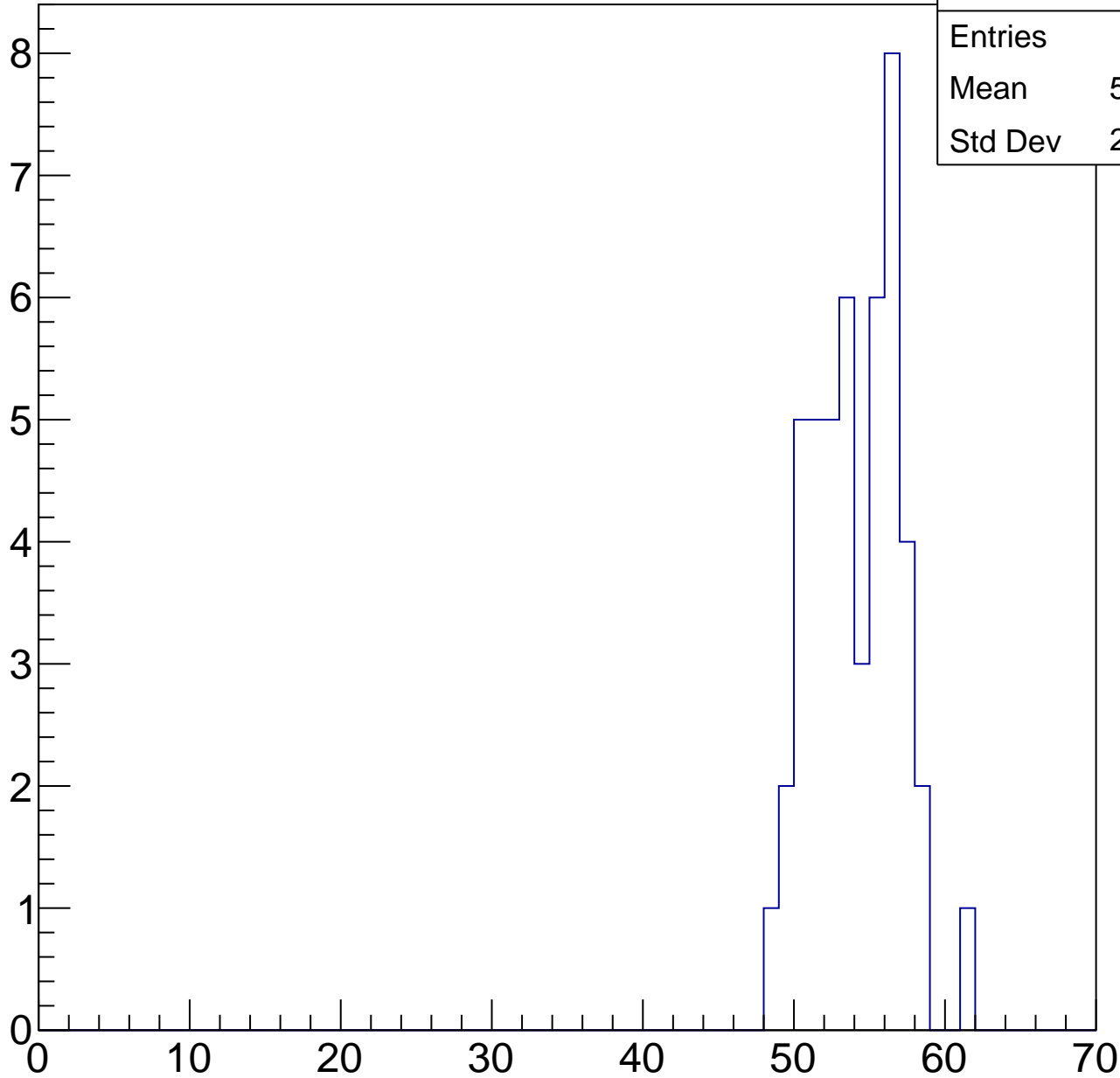
calib_packv5_042523_0143.root, FC#3, port B3

Entry

8
7
6
5
4
3
2
1
0

Entries	48
Mean	53.62
Std Dev	2.833

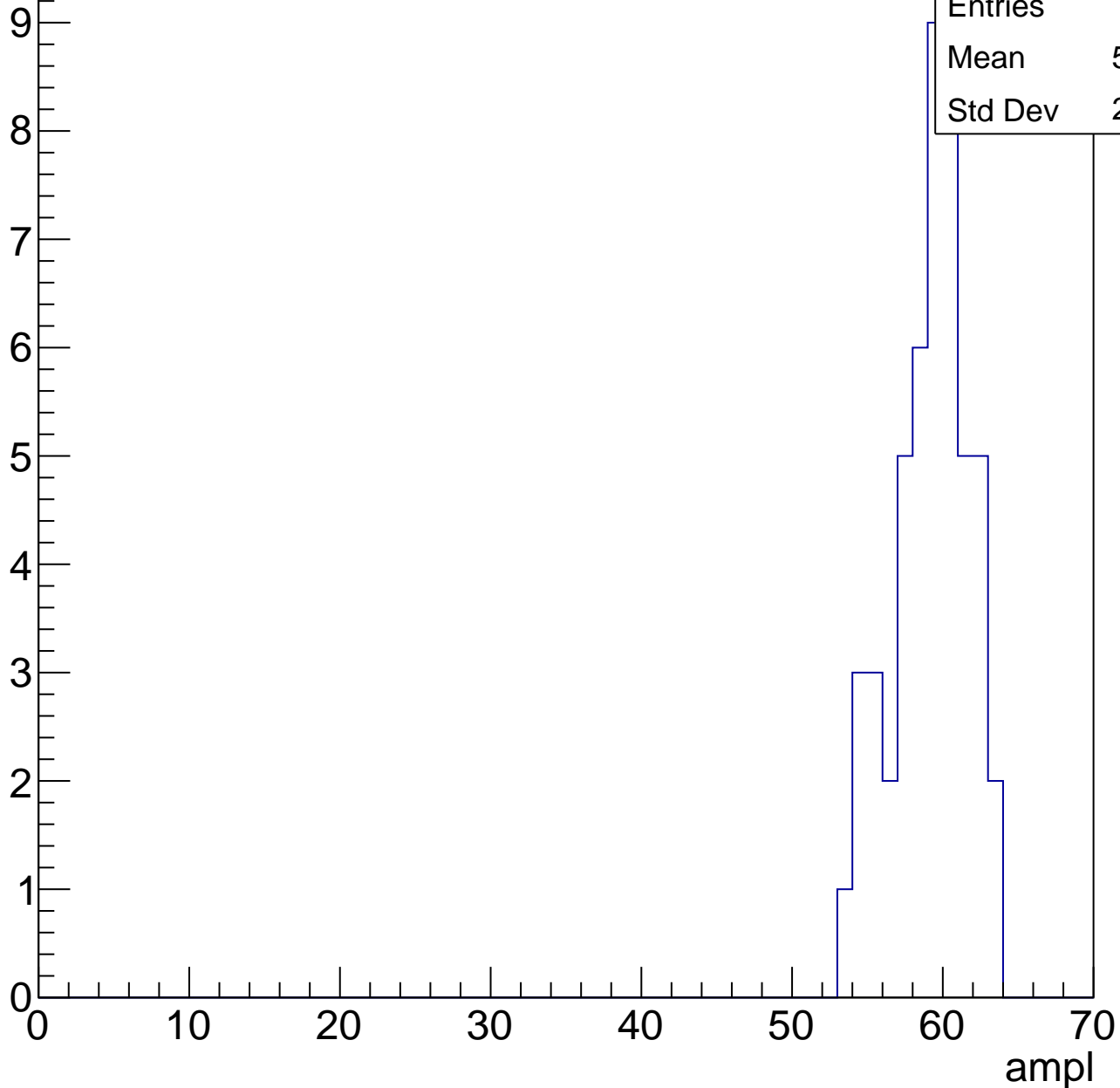
ampl



B1L000S, U20-ch35, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

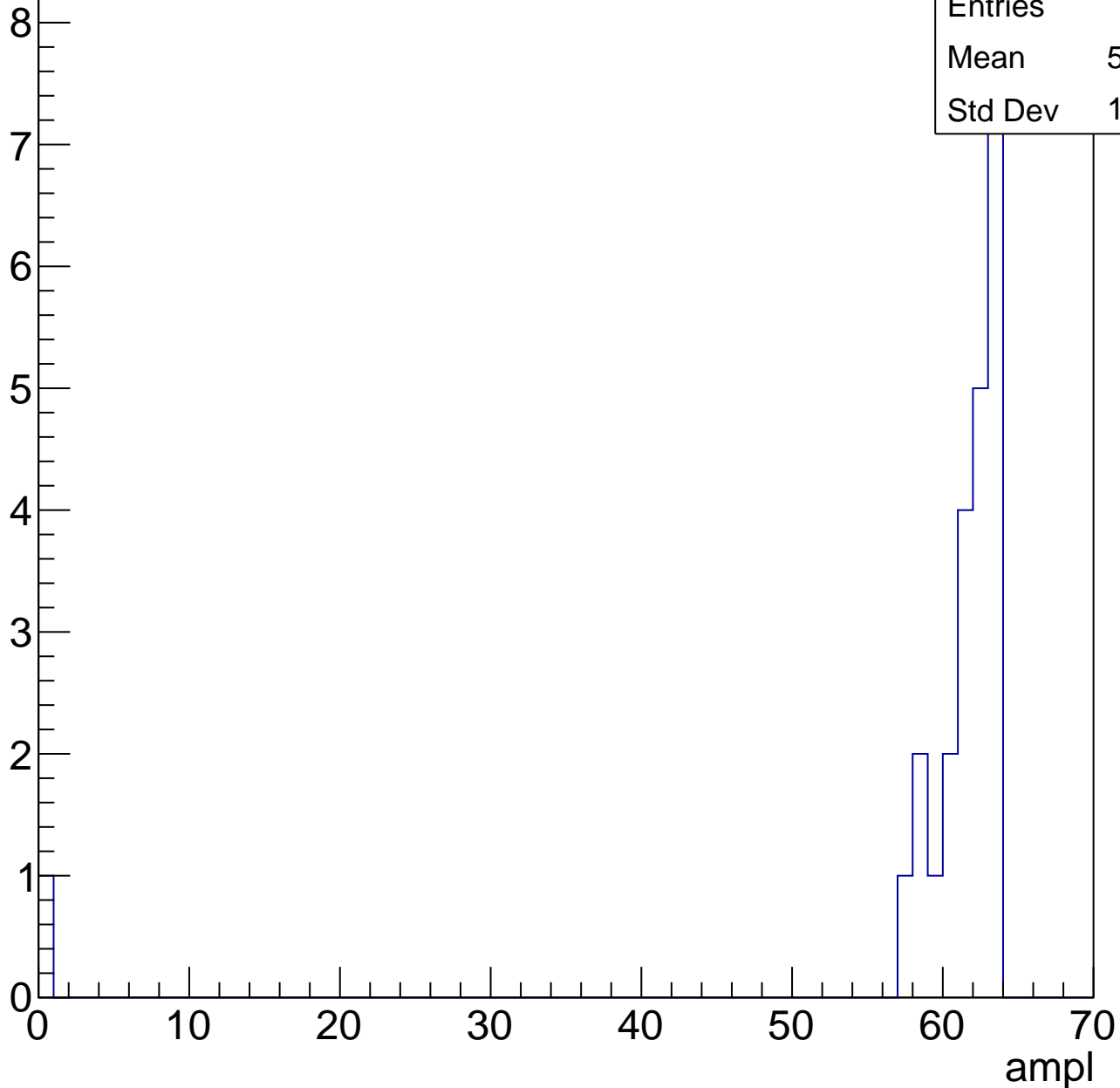


B1L000S, U20-ch35, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	24
Mean	58.75
Std Dev	12.38



B1L000S, U20-ch35, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	2
Mean	0
Std Dev	0

B1L000S, U20-ch36, adc0

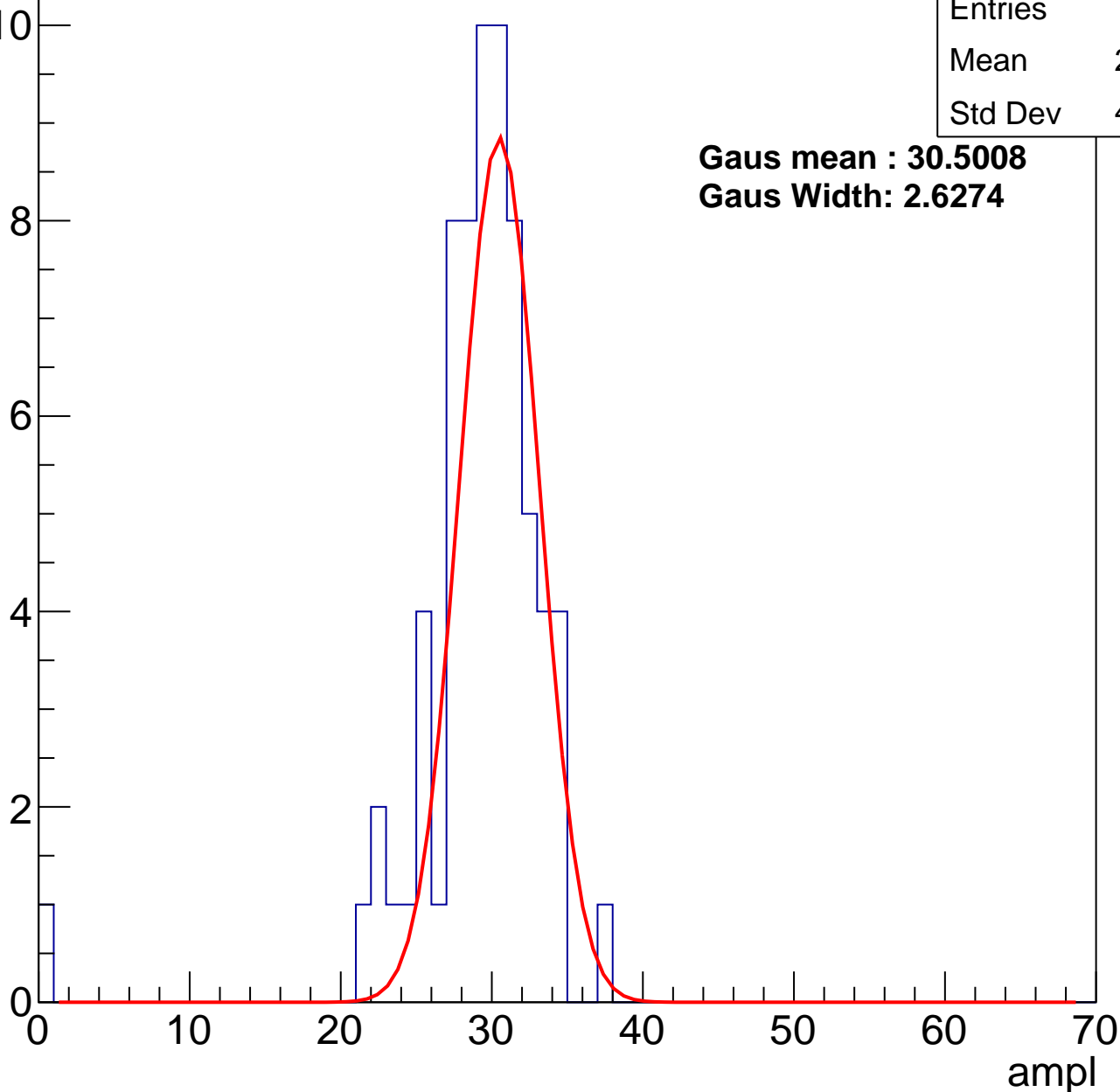
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	28.71
Std Dev	4.641

Gaus mean : 30.5008

Gaus Width: 2.6274



B1L000S, U20-ch36, adc1

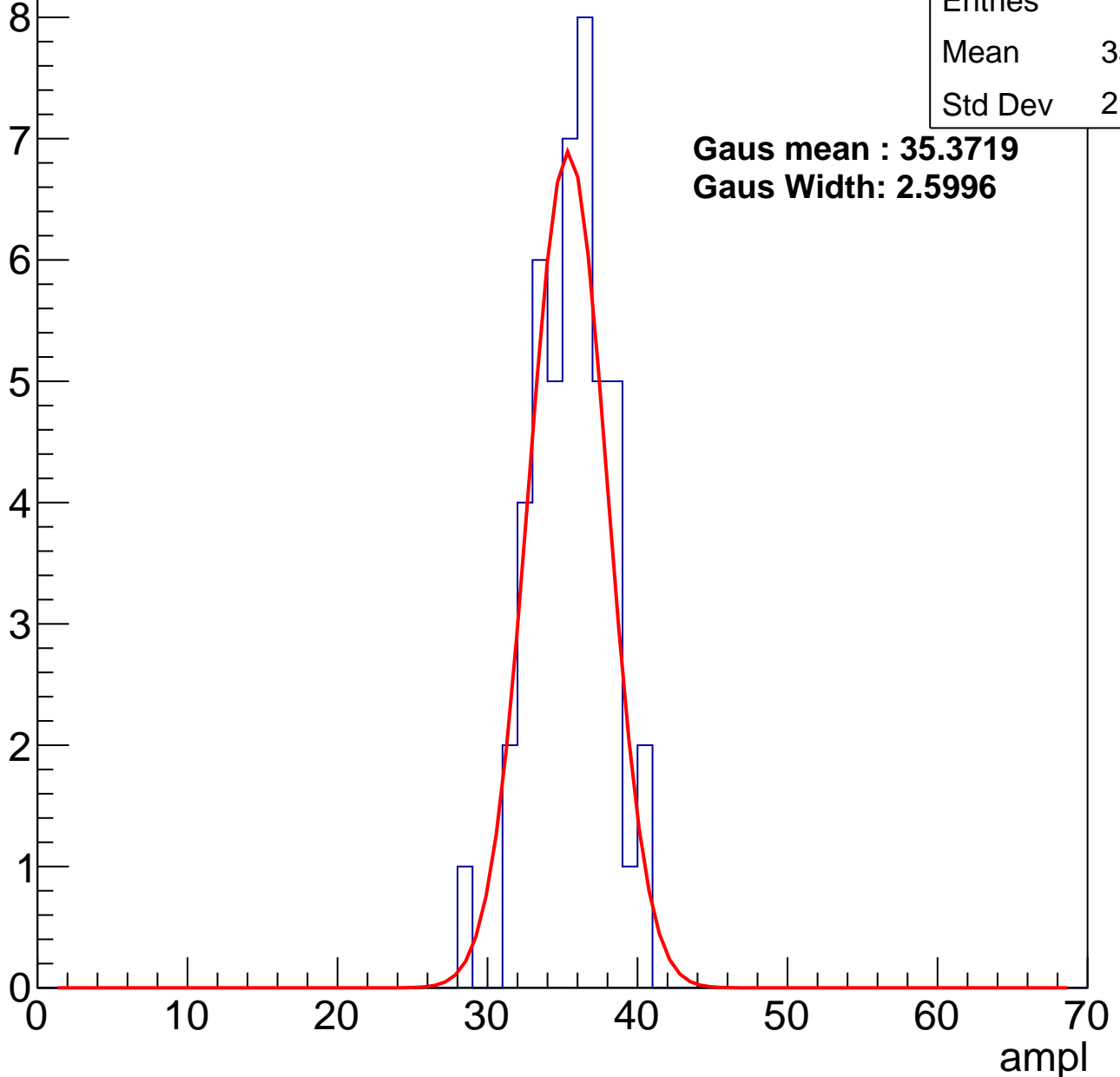
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	46
Mean	35.07
Std Dev	2.488

Gaus mean : 35.3719

Gaus Width: 2.5996



B1L000S, U20-ch36, adc2

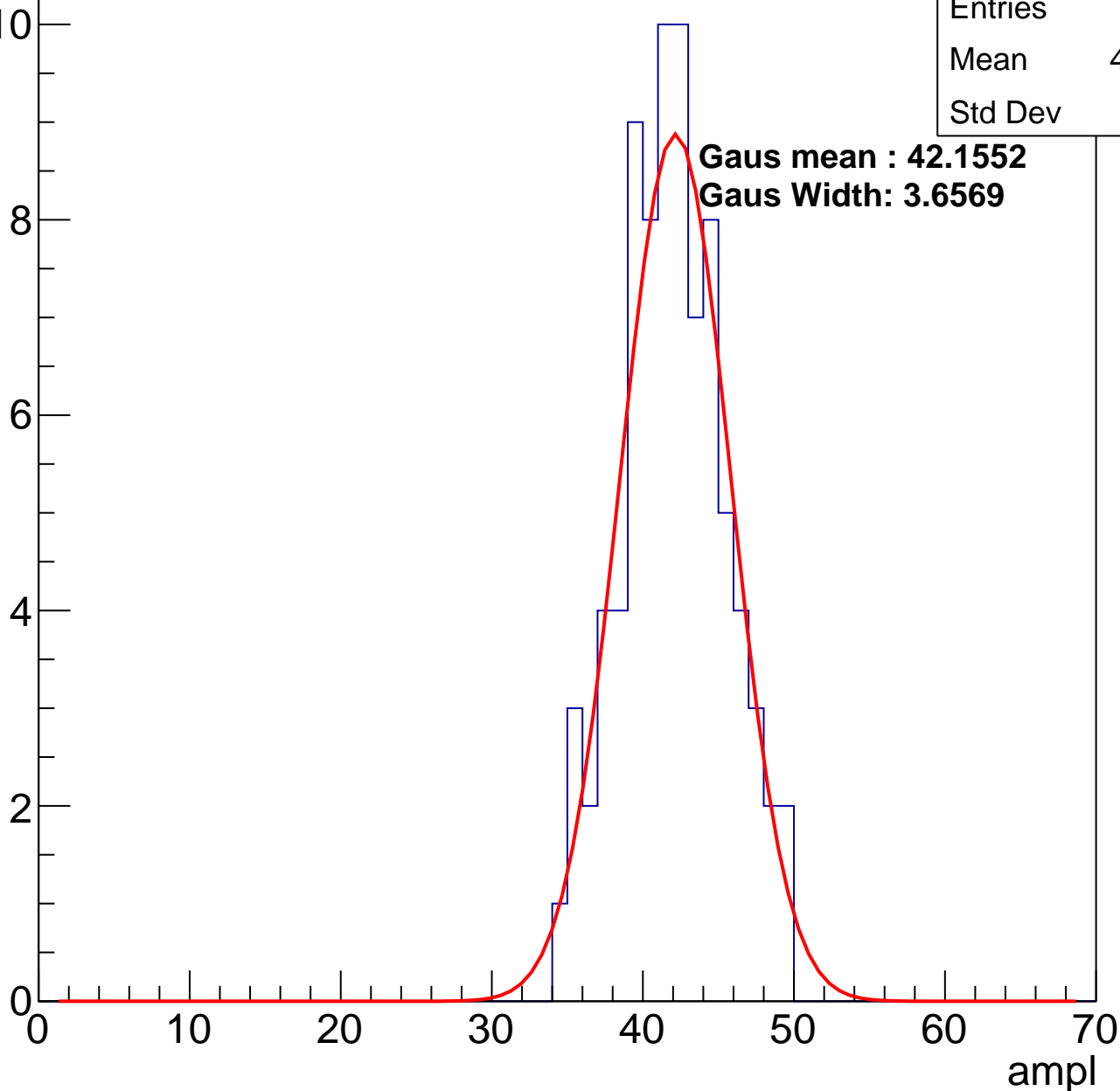
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	82
Mean	41.57
Std Dev	3.4

Gaus mean : 42.1552

Gaus Width: 3.6569

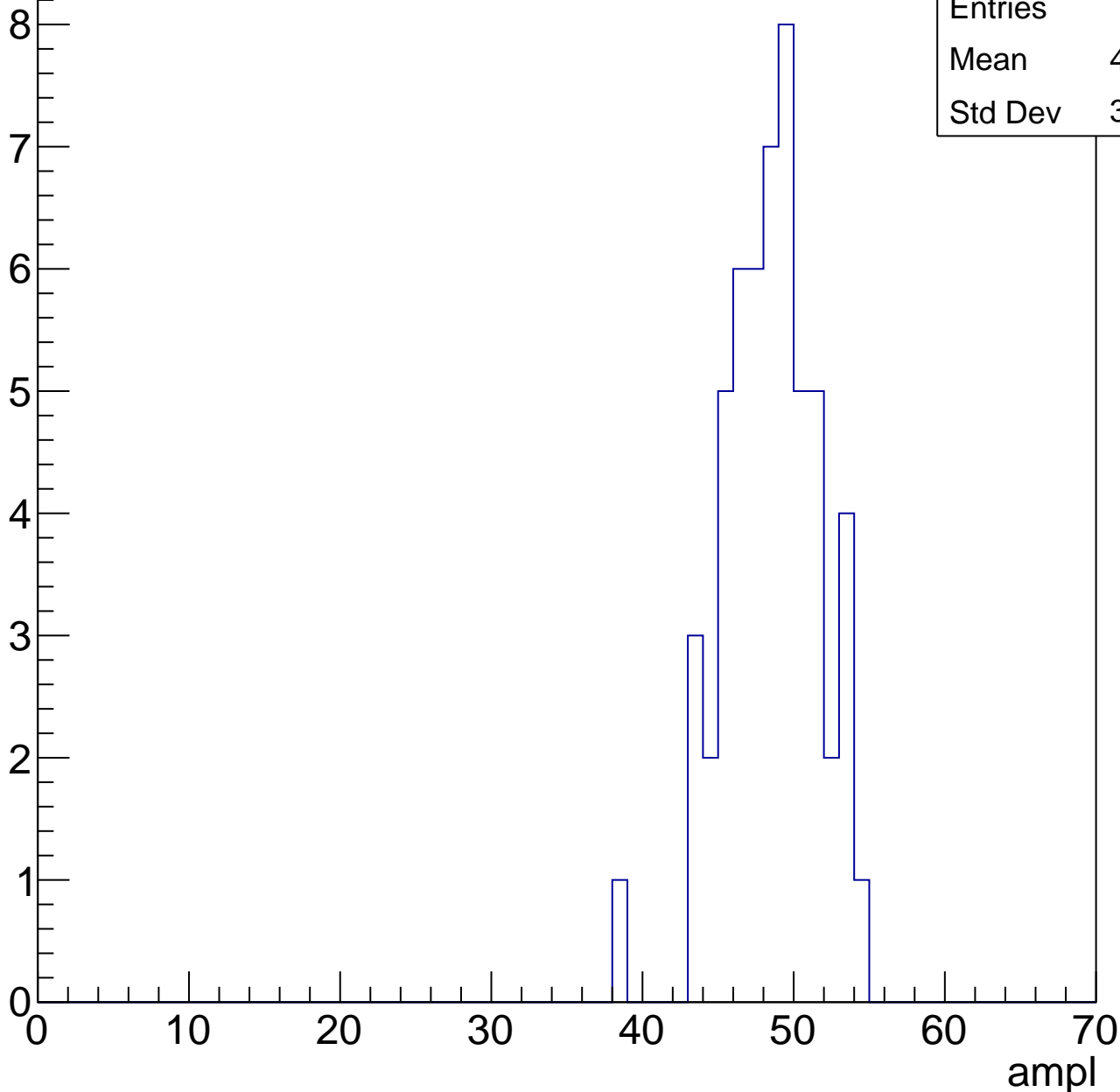


B1L000S, U20-ch36, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	48.02
Std Dev	3.084



B1L000S, U20-ch36, adc4

calib_packv5_042523_0143.root, FC#3, port B3

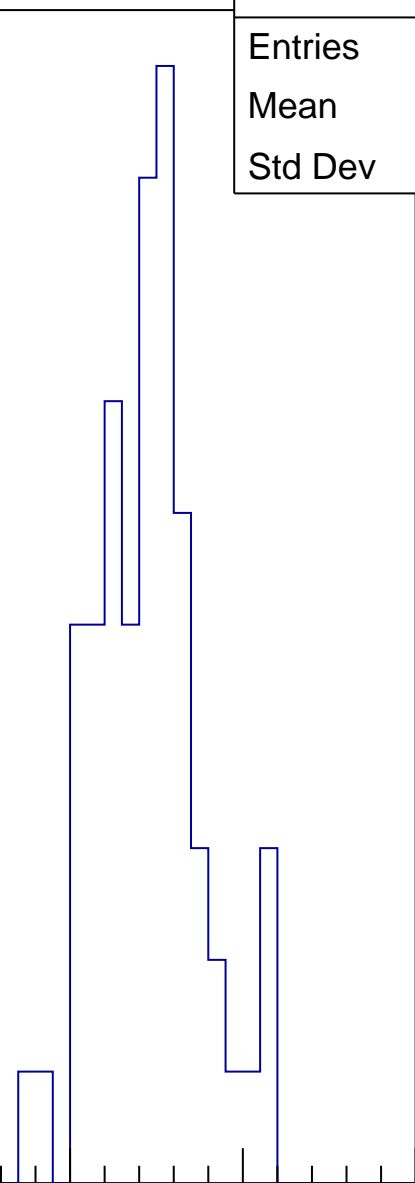
Entries	59
Mean	54.07
Std Dev	3.036

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

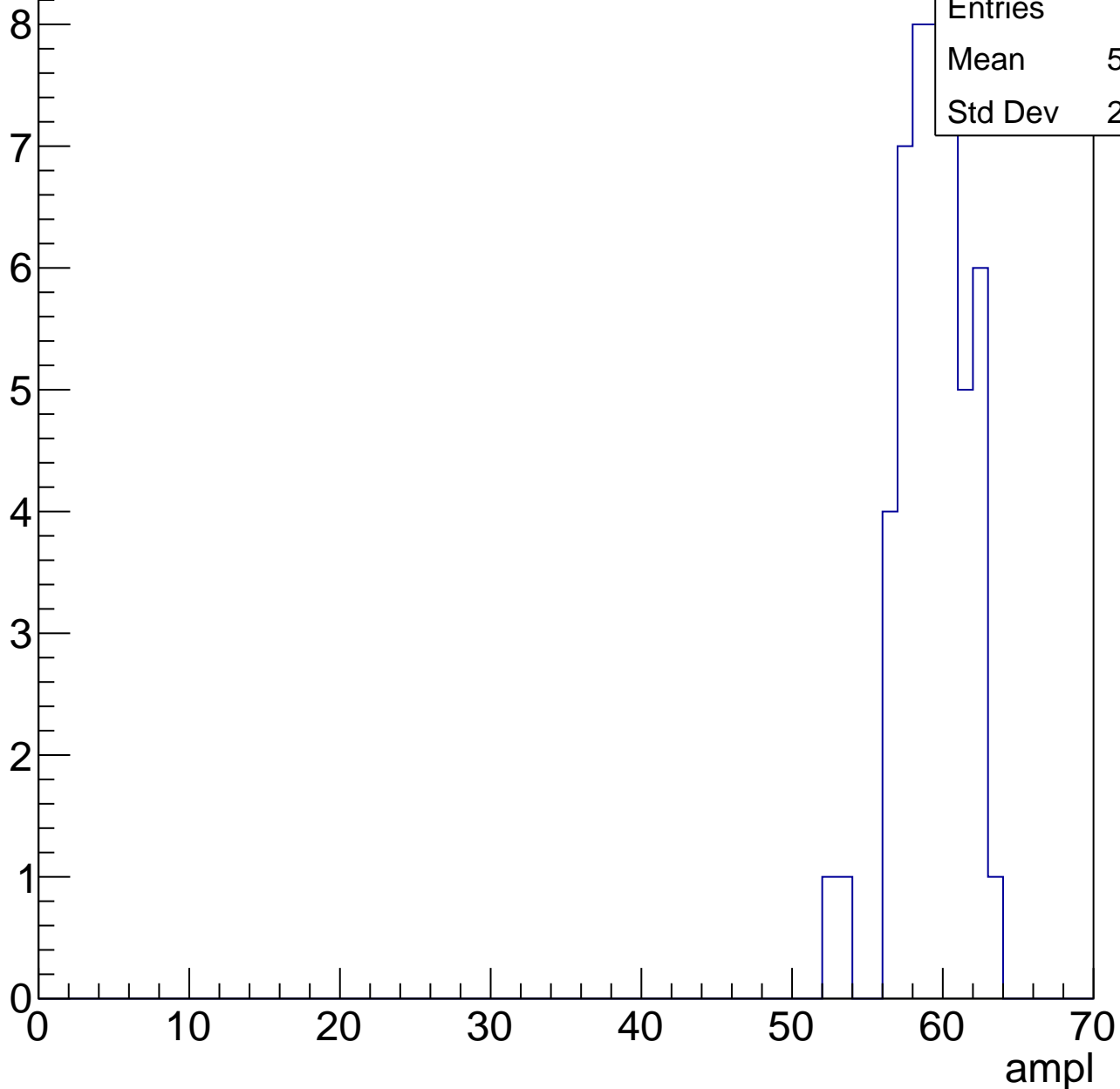


B1L000S, U20-ch36, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

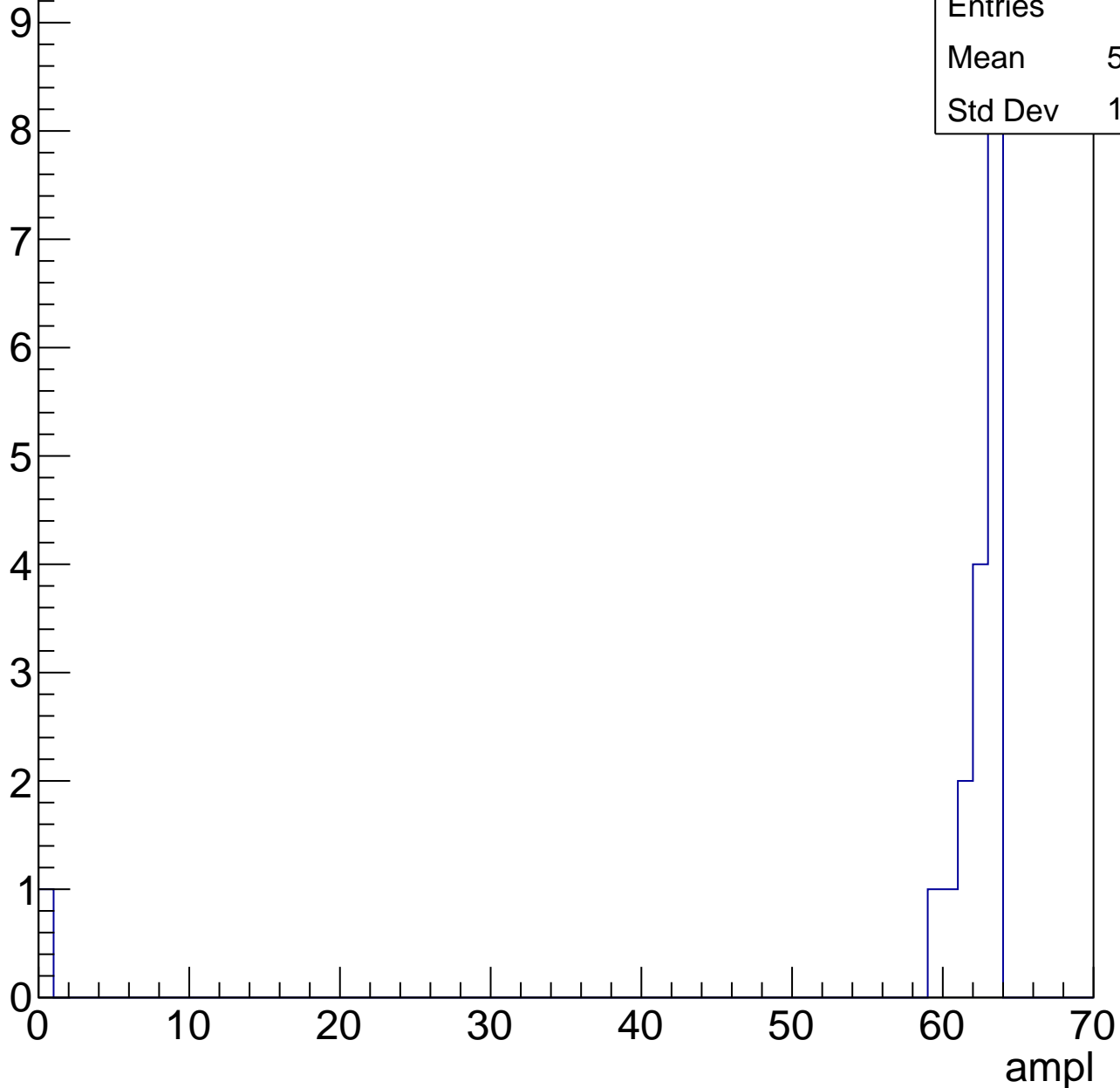
Entries	49
Mean	58.86
Std Dev	2.277



B1L000S, U20-ch36, adc6

calib_packv5_042523_0143.root, FC#3, port B3

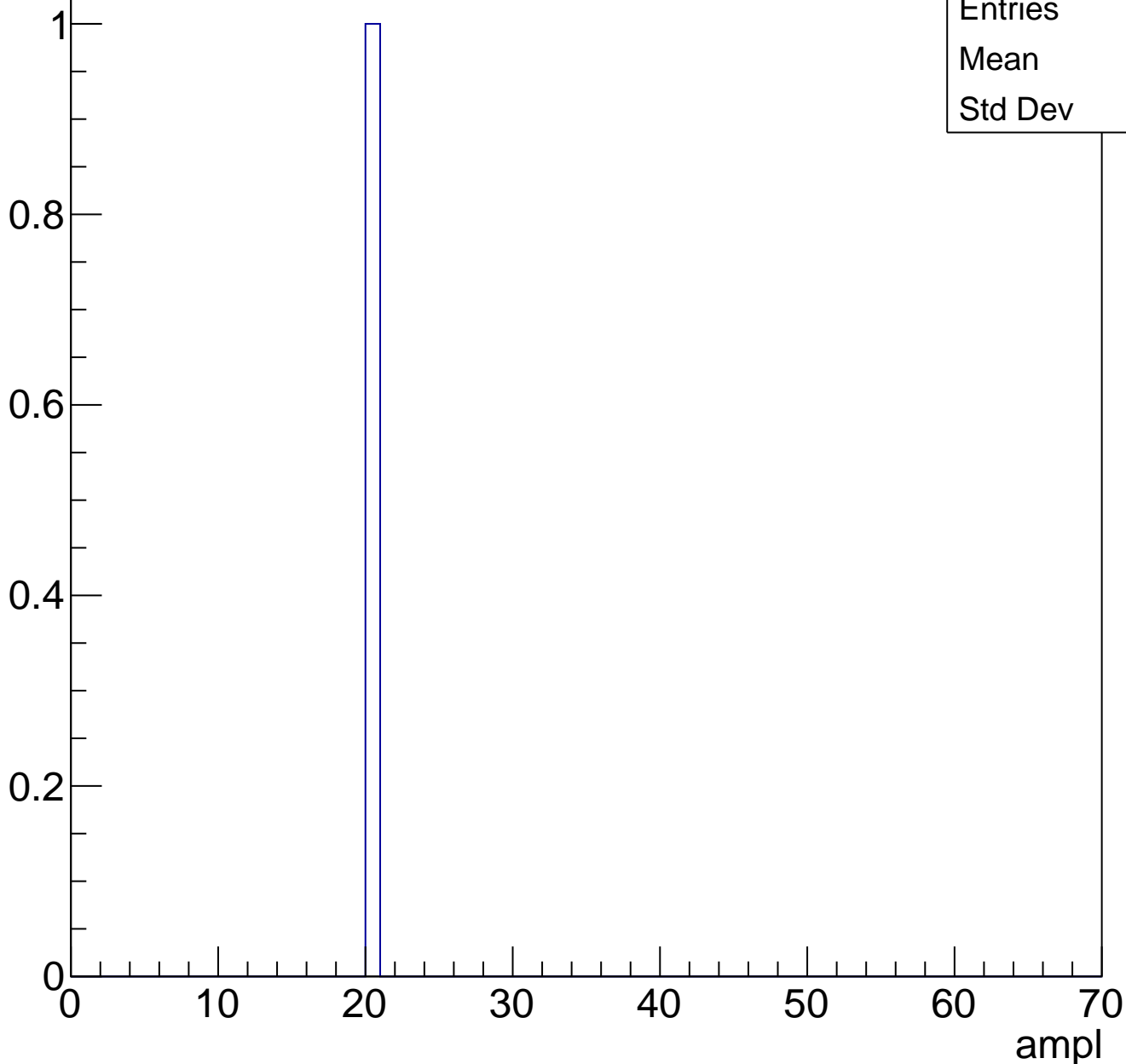
Entry



B1L000S, U20-ch36, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	20
Std Dev	0

B1L000S, U20-ch37, adc0

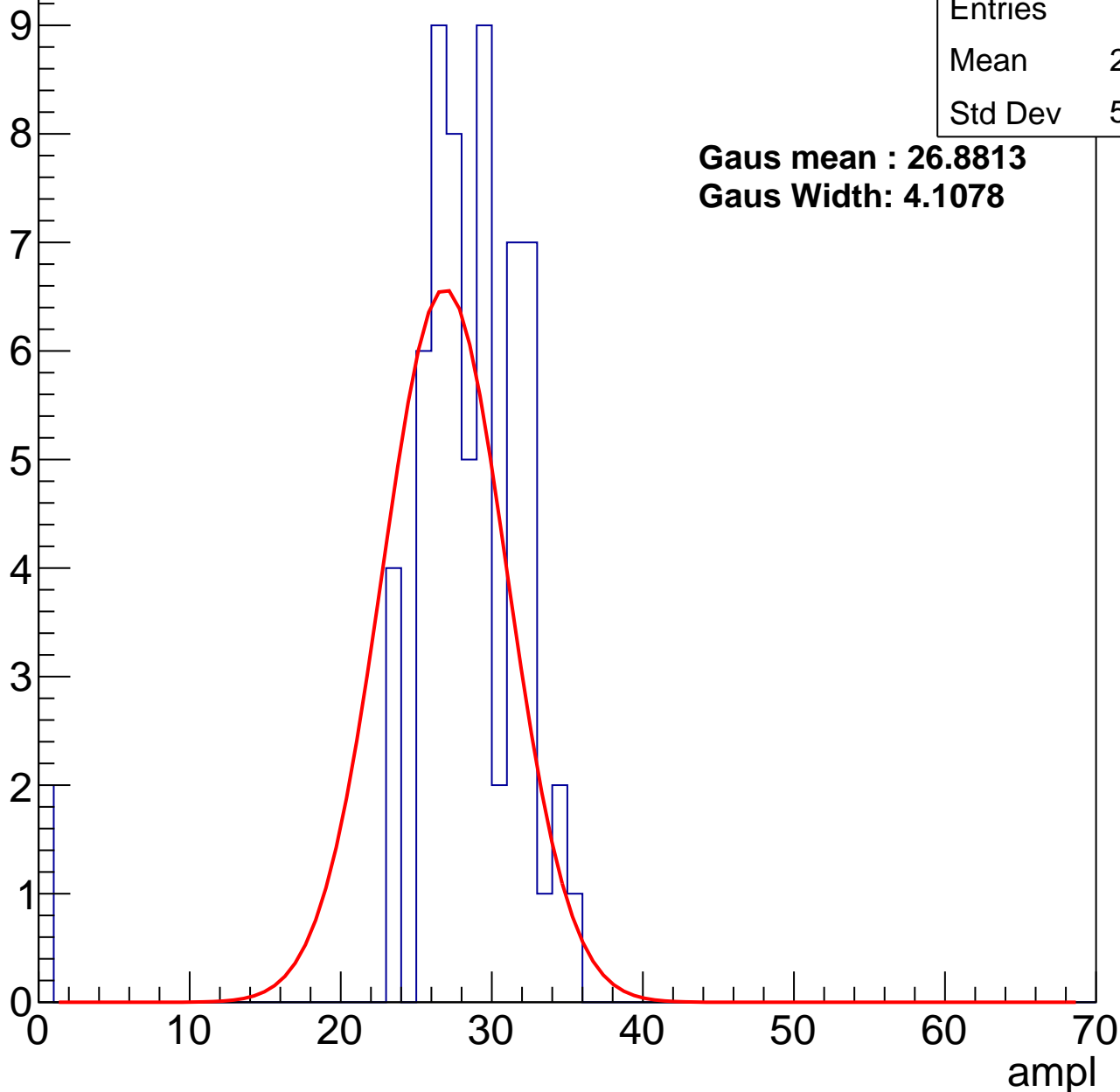
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	27.46
Std Dev	5.754

Gaus mean : 26.8813

Gaus Width: 4.1078



B1L000S, U20-ch37, adc1

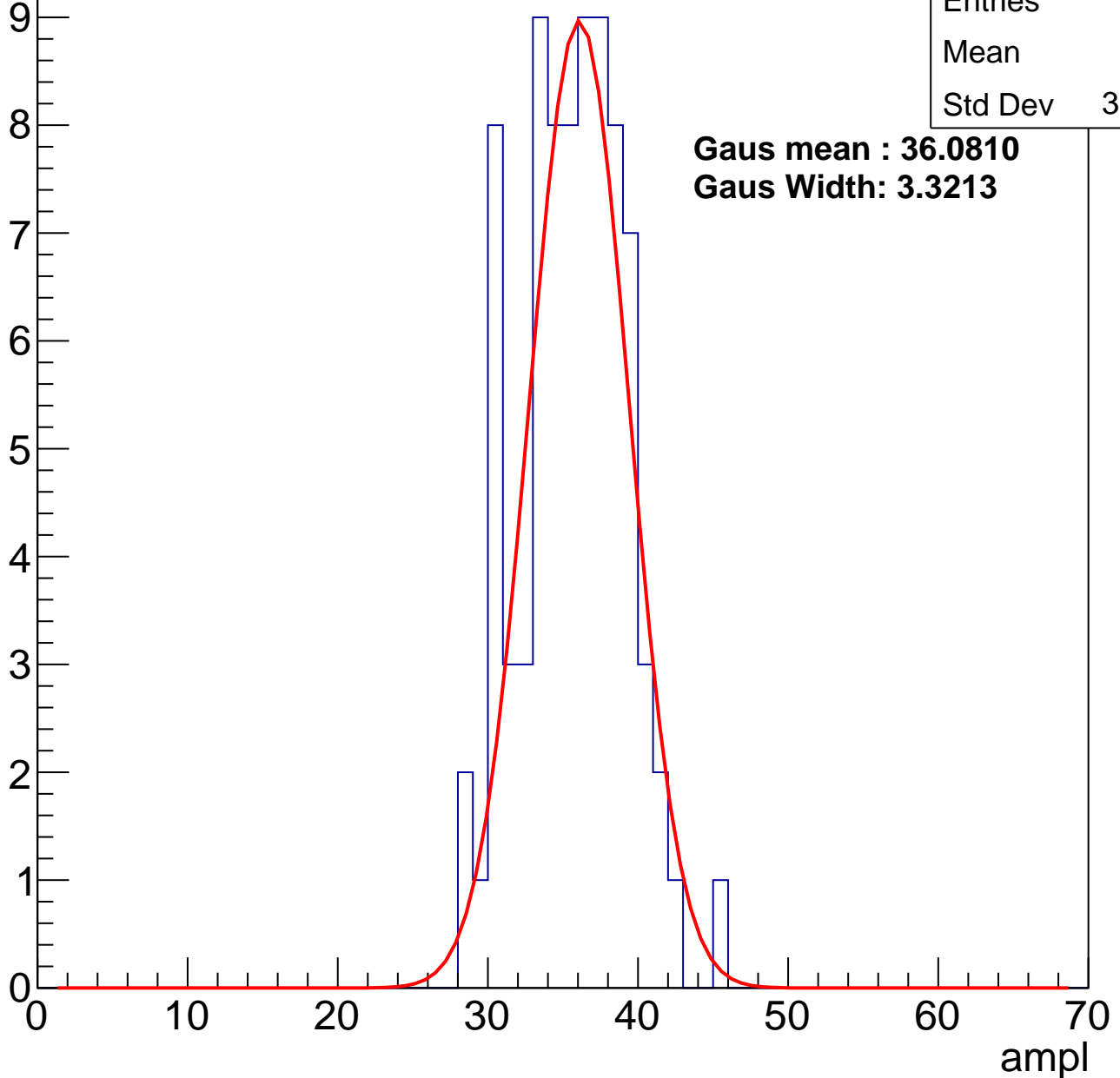
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	82
Mean	35.2
Std Dev	3.448

Gaus mean : 36.0810

Gaus Width: 3.3213



B1L000S, U20-ch37, adc2

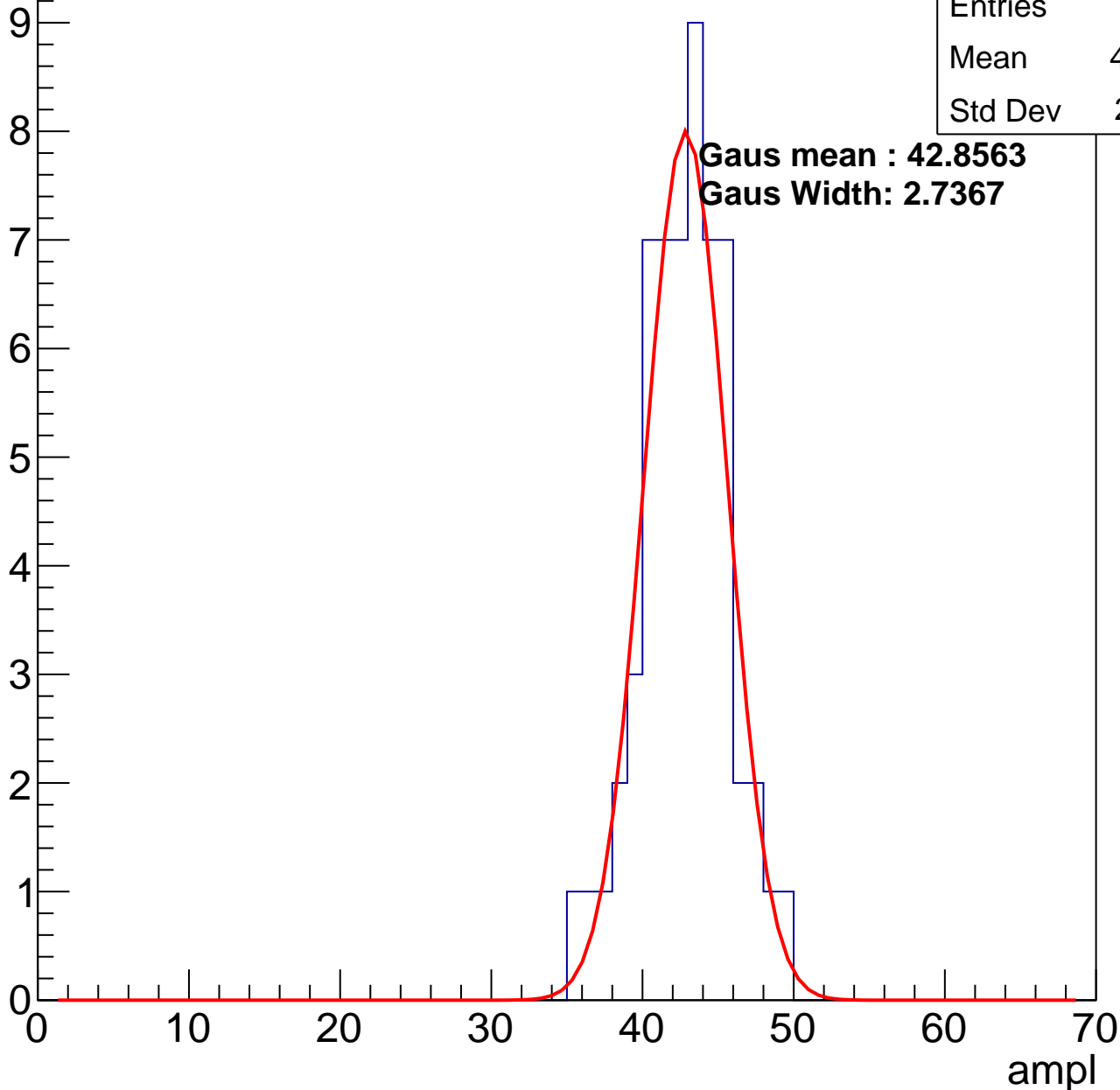
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	42.33
Std Dev	2.831

Gaus mean : 42.8563

Gaus Width: 2.7367

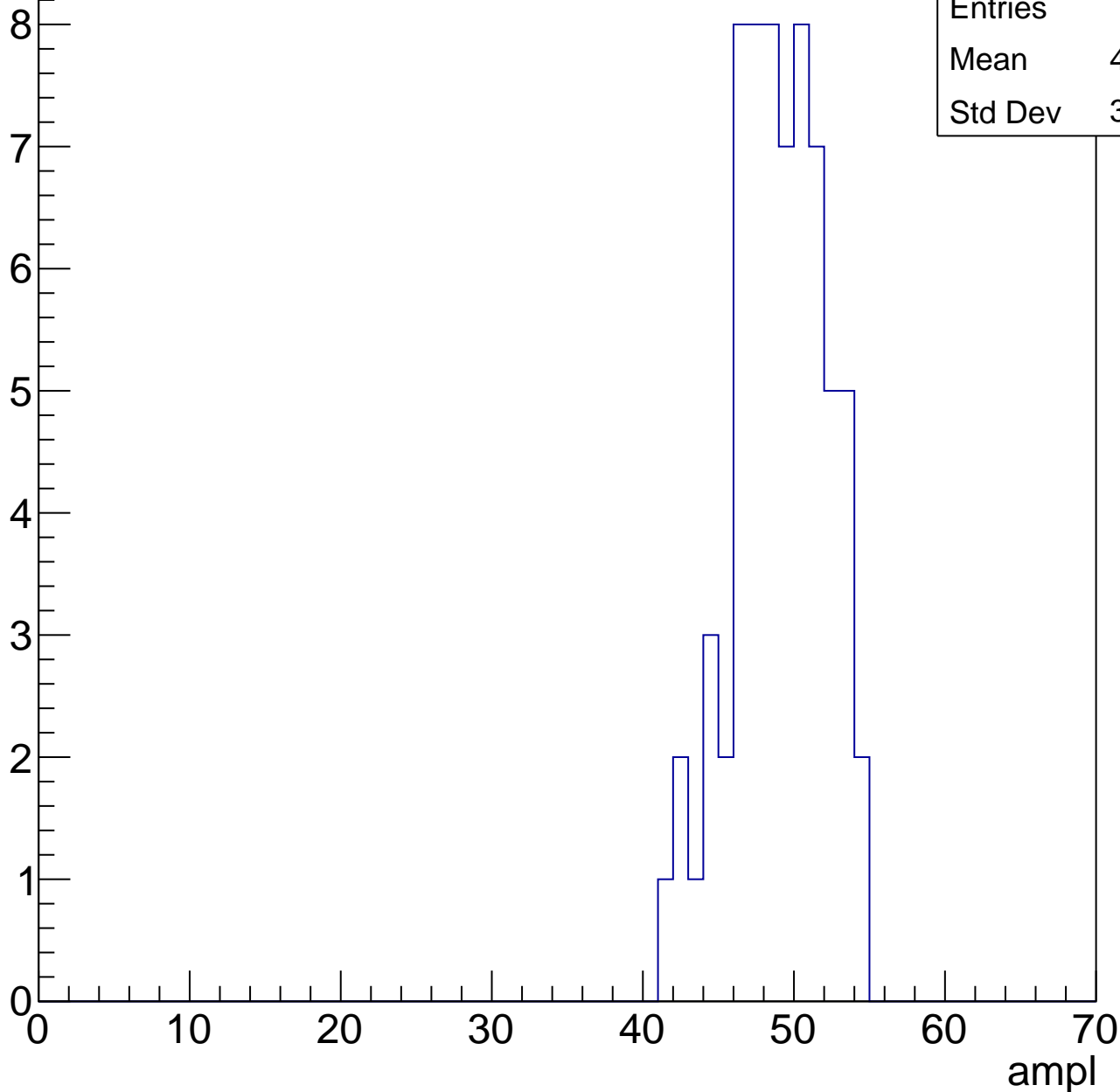


B1L000S, U20-ch37, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	48.52
Std Dev	3.024

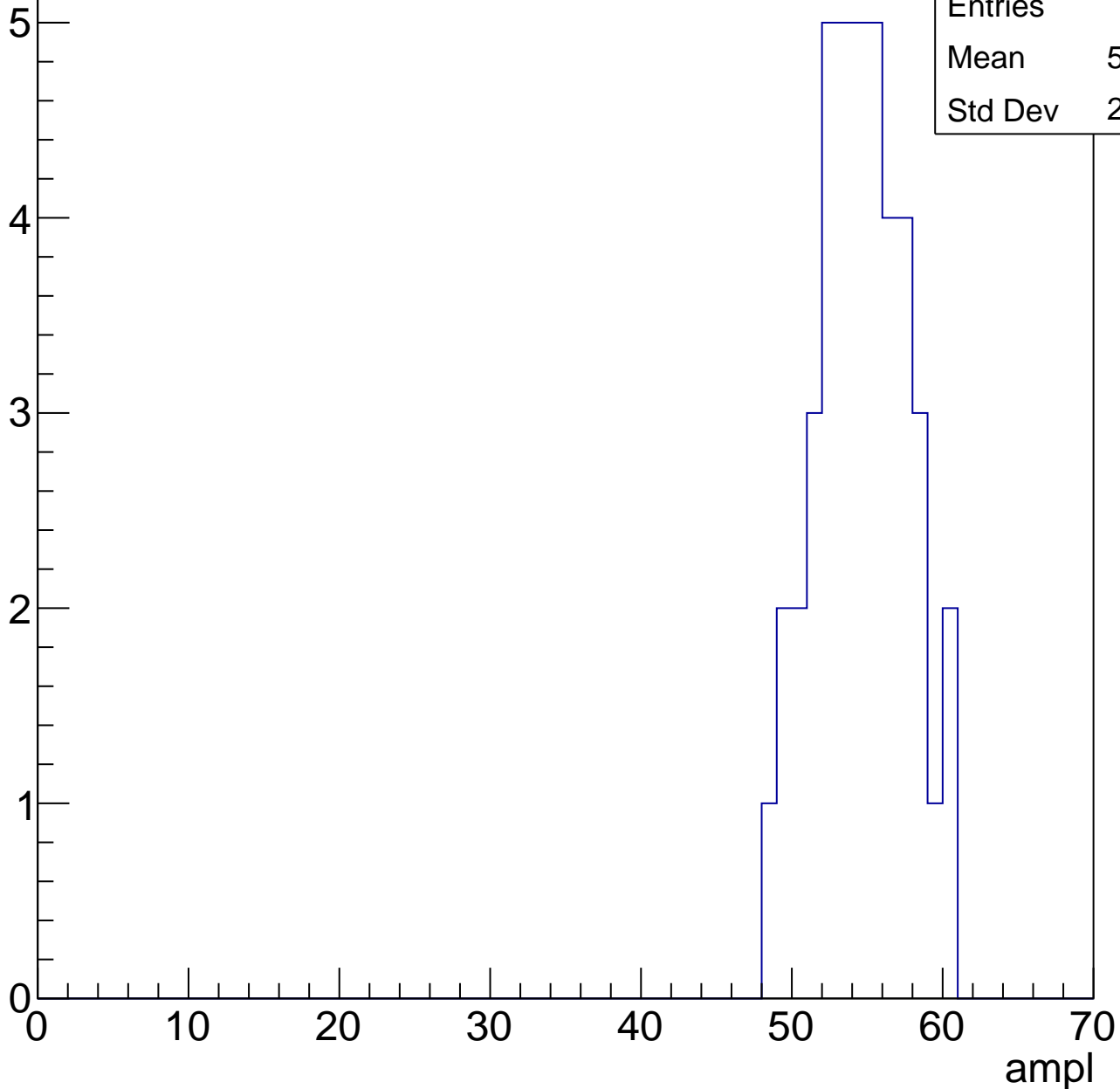


B1L000S, U20-ch37, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

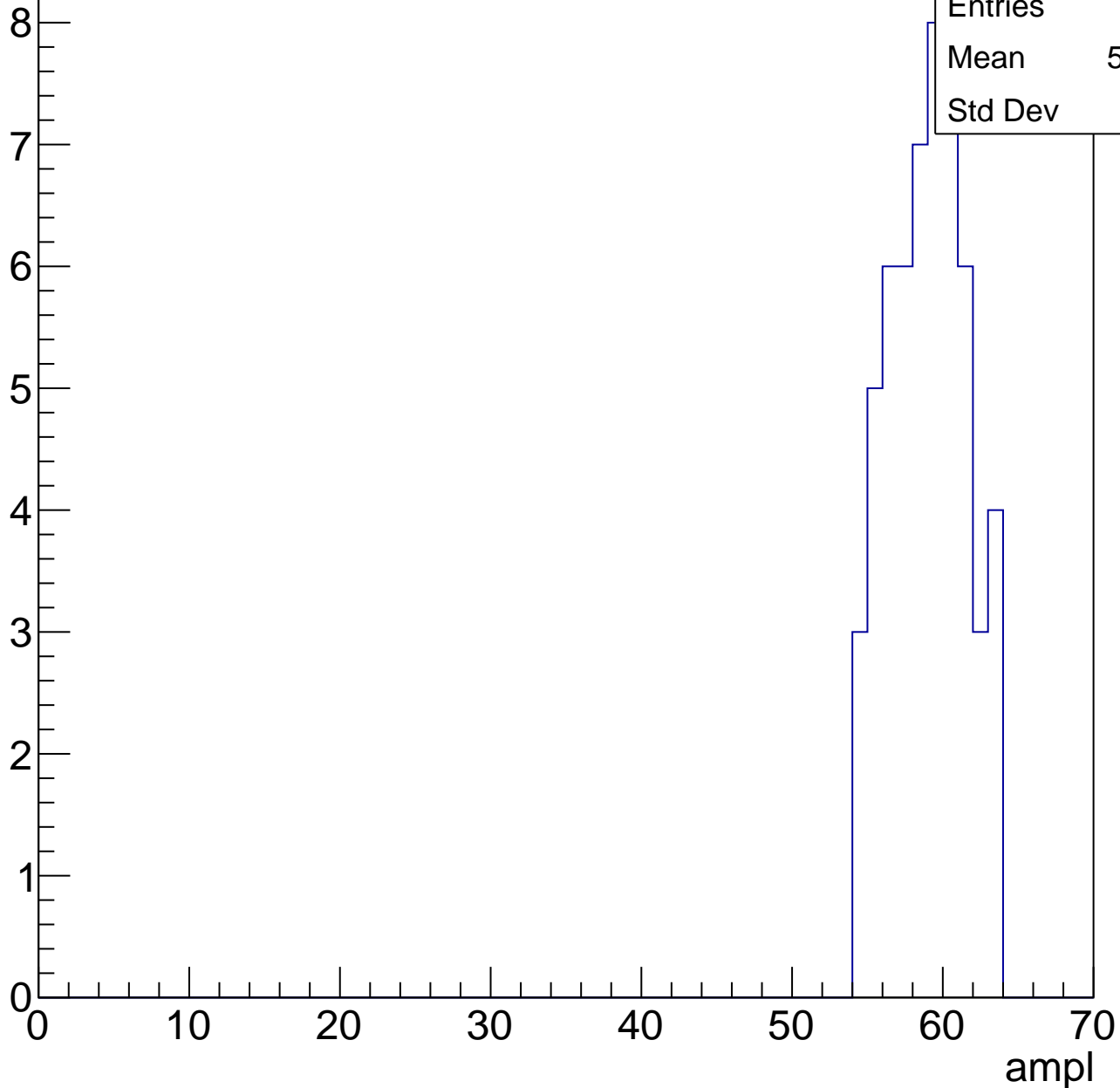
Entries	42
Mean	54.14
Std Dev	2.973



B1L000S, U20-ch37, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



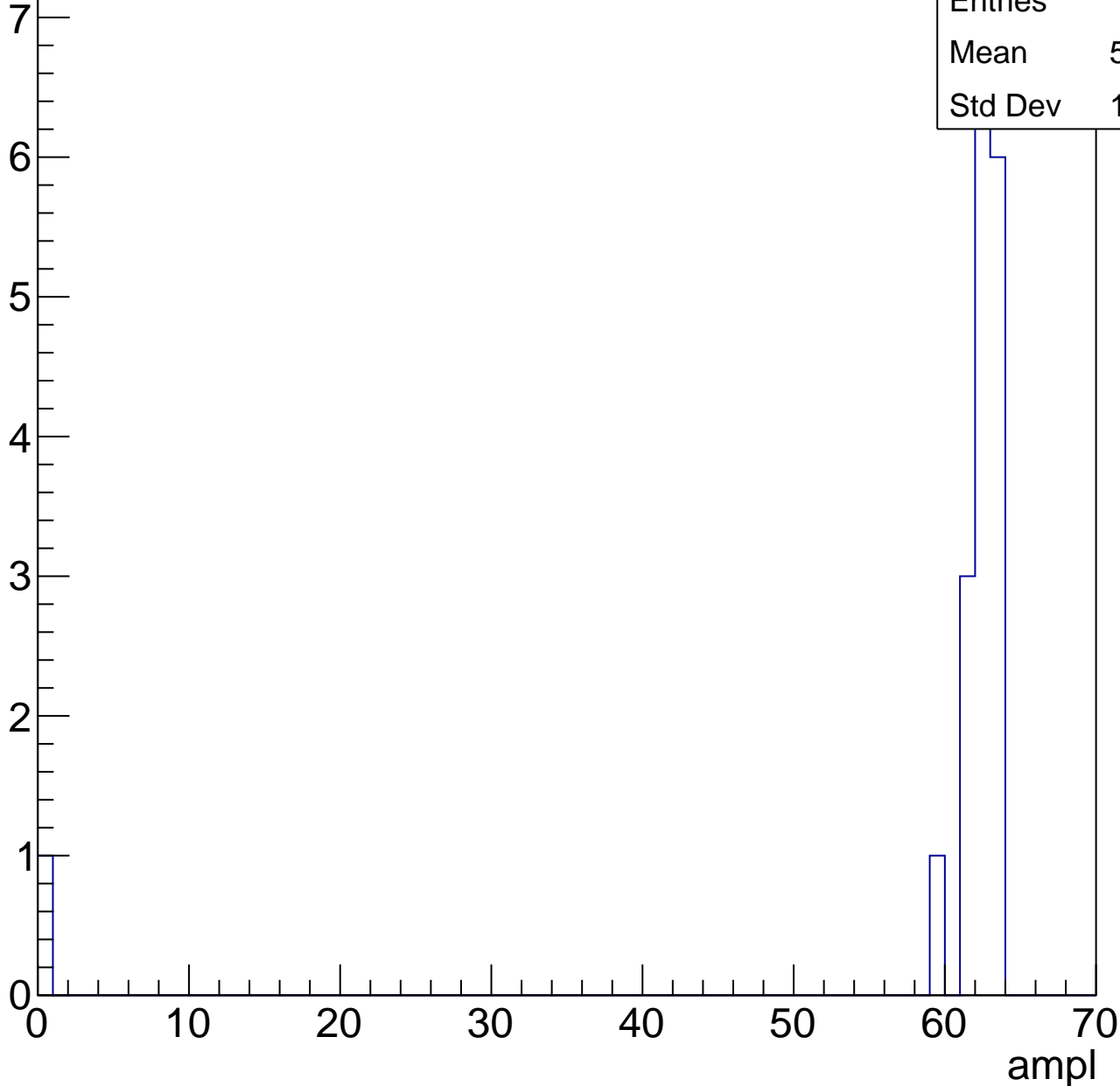
Entries	56
Mean	58.52
Std Dev	2.5

B1L000S, U20-ch37, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	18
Mean	58.56
Std Dev	14.24



B1L000S, U20-ch37, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch38, adc0

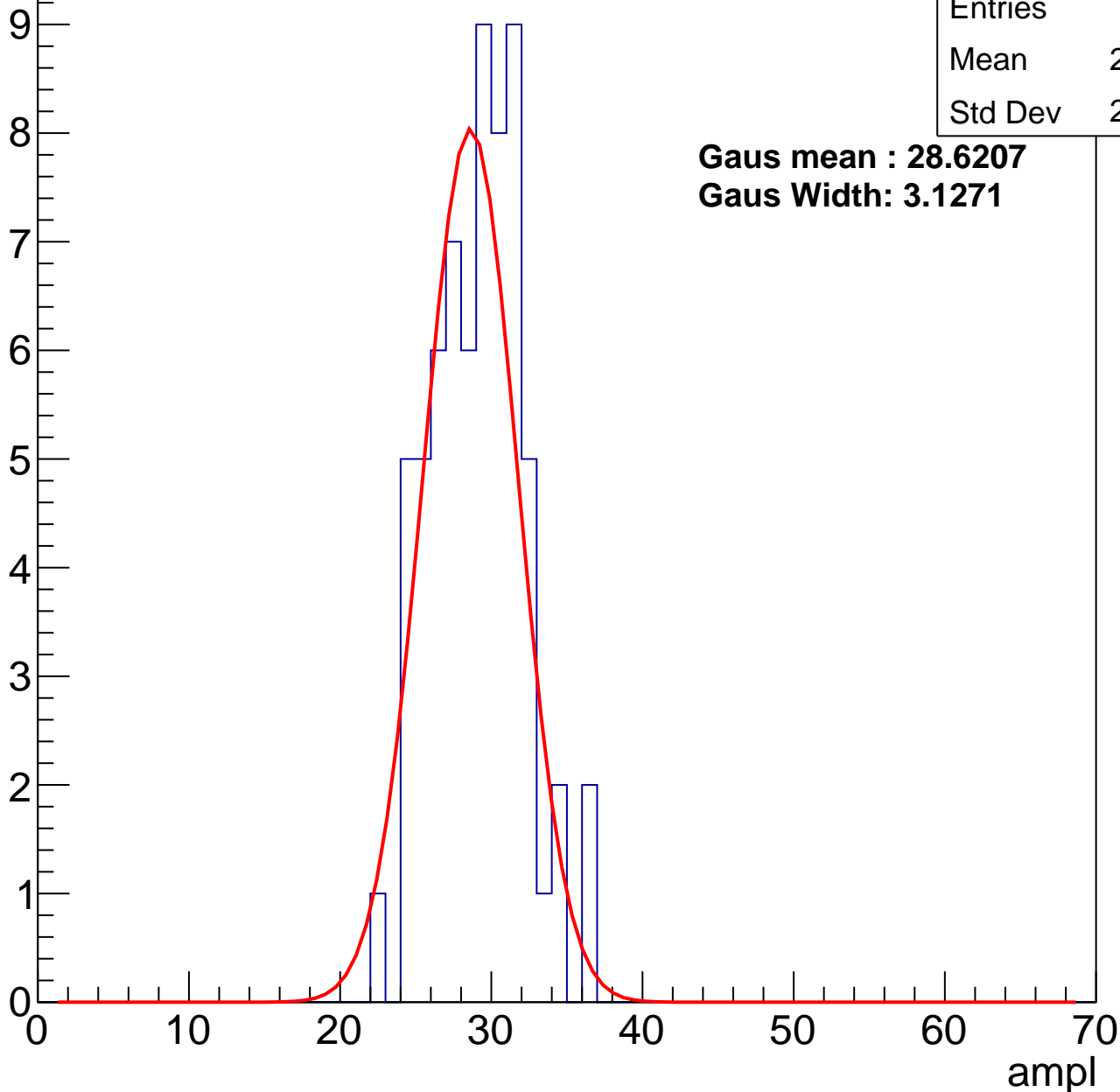
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	28.68
Std Dev	2.986

Gaus mean : 28.6207

Gaus Width: 3.1271

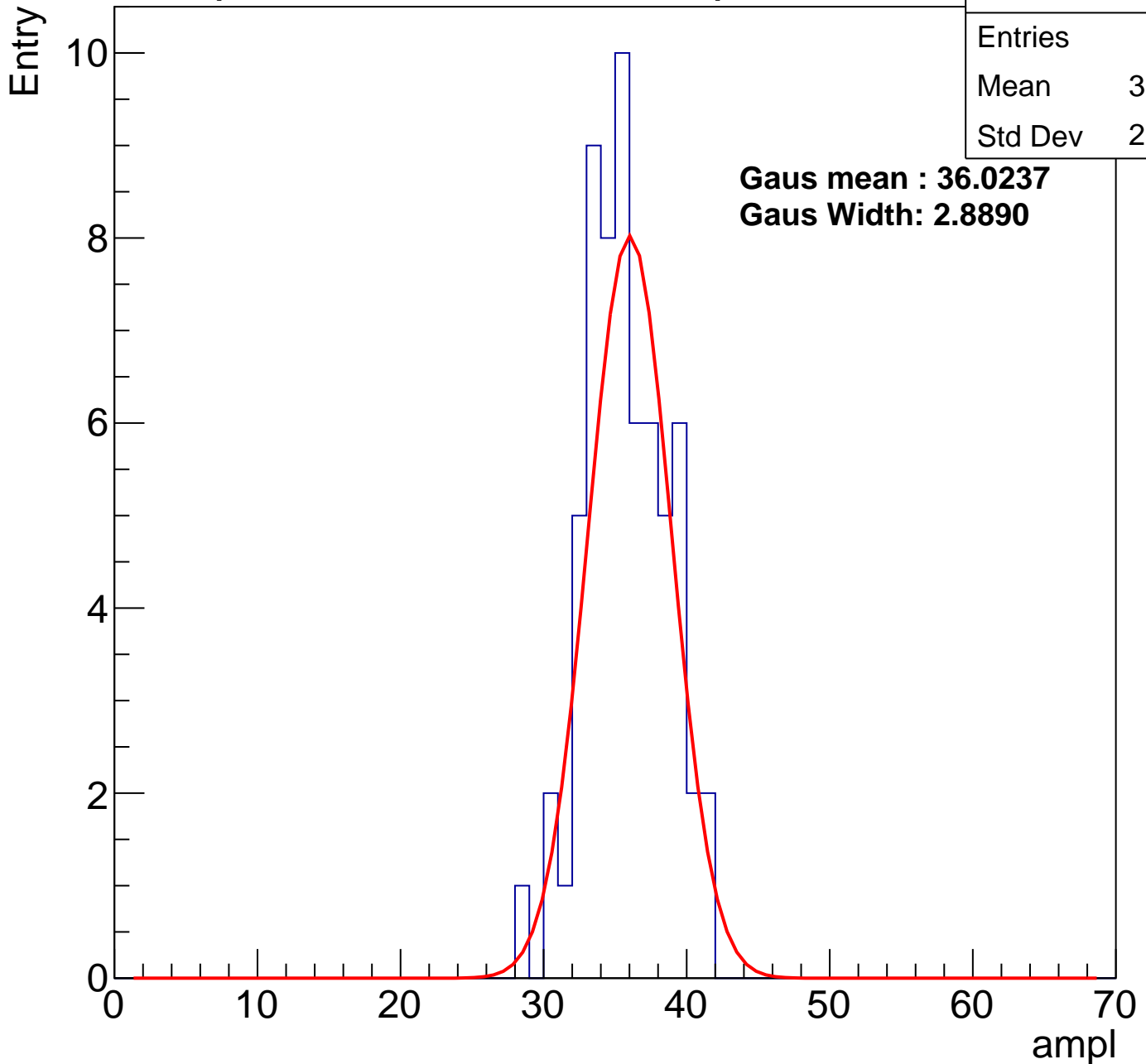


B1L000S, U20-ch38, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	63
Mean	35.27
Std Dev	2.796

Gaus mean : 36.0237
Gaus Width: 2.8890



B1L000S, U20-ch38, adc2

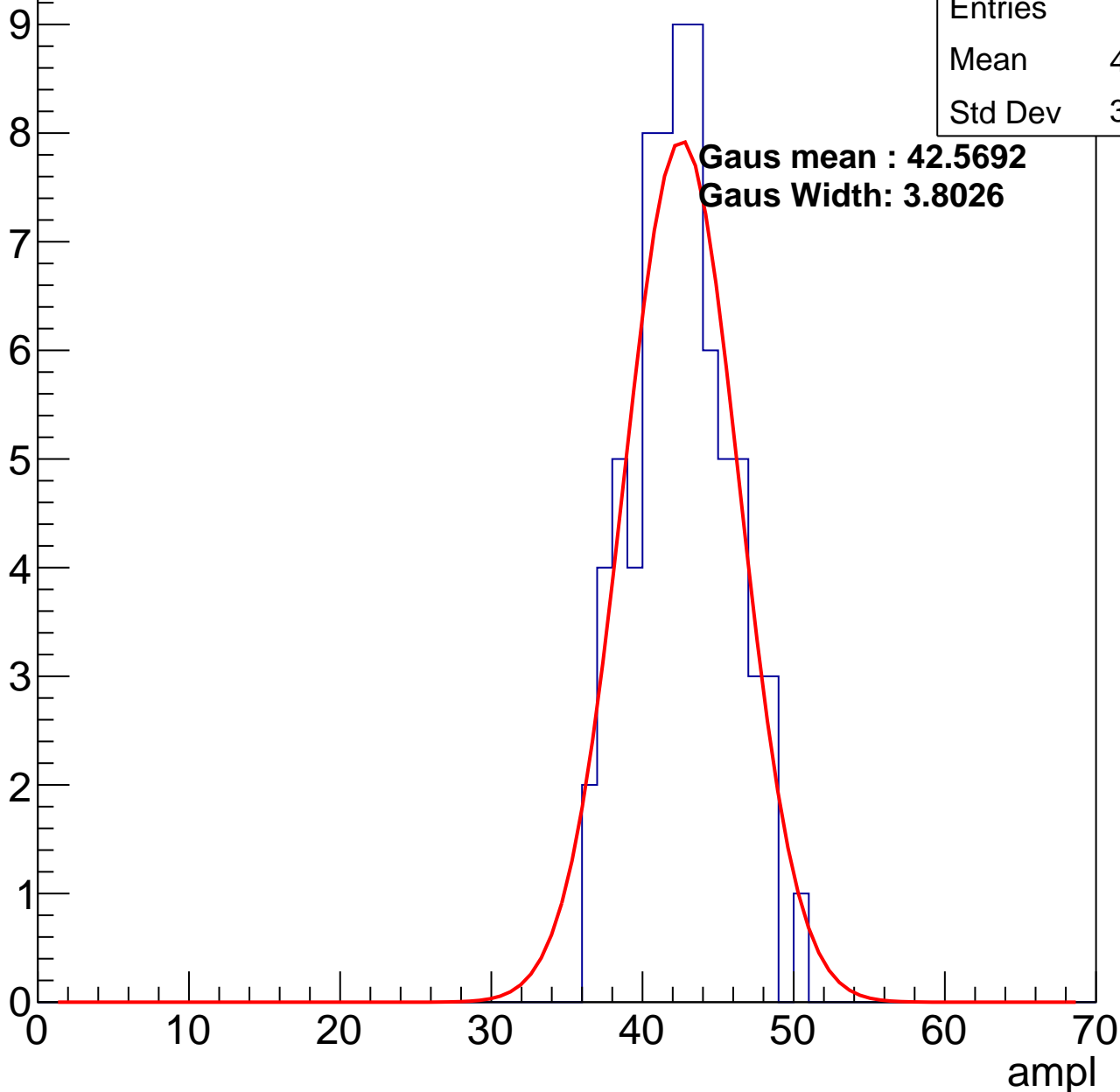
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	42.12
Std Dev	3.188

Gaus mean : 42.5692

Gaus Width: 3.8026

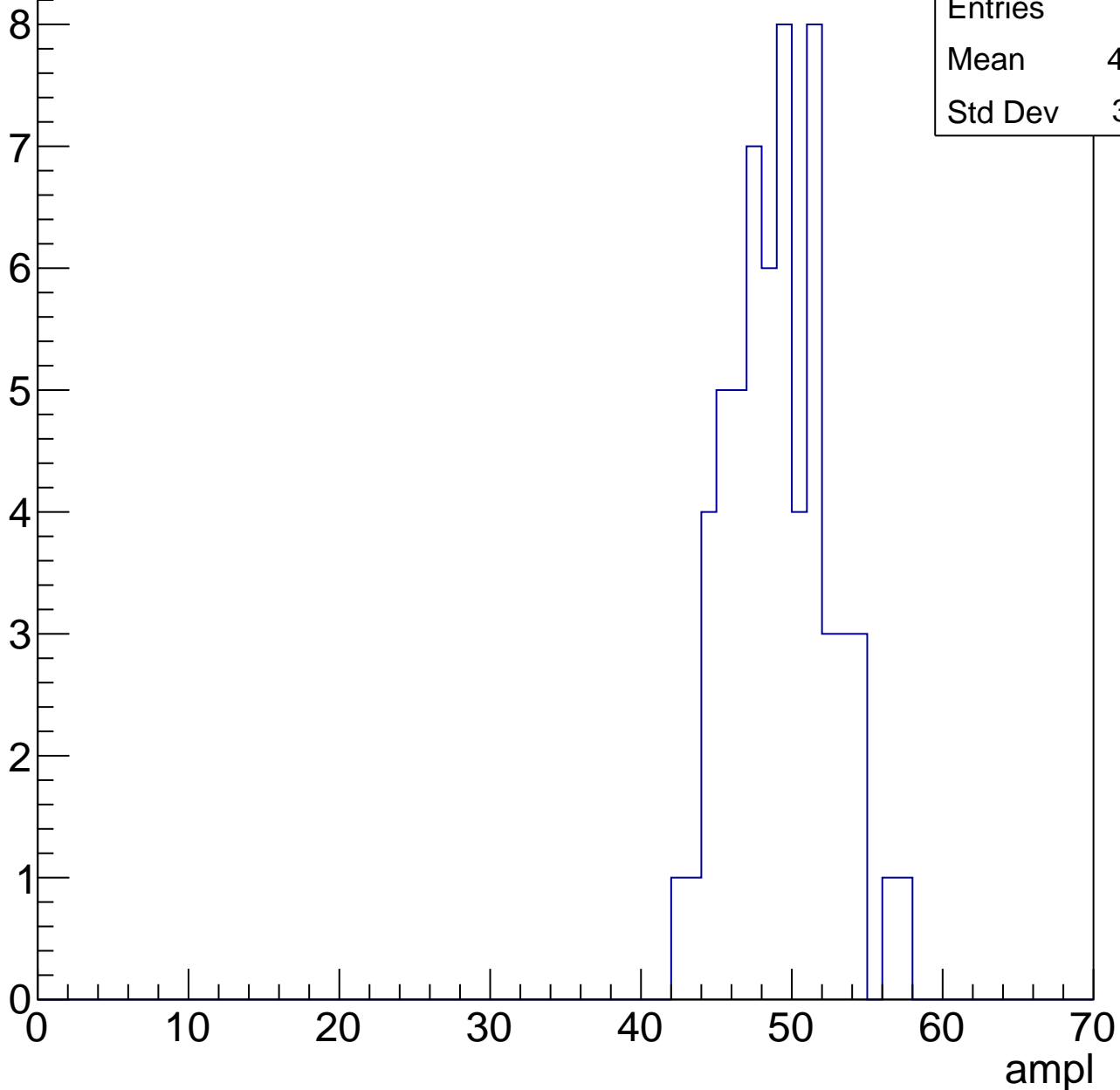


B1L000S, U20-ch38, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

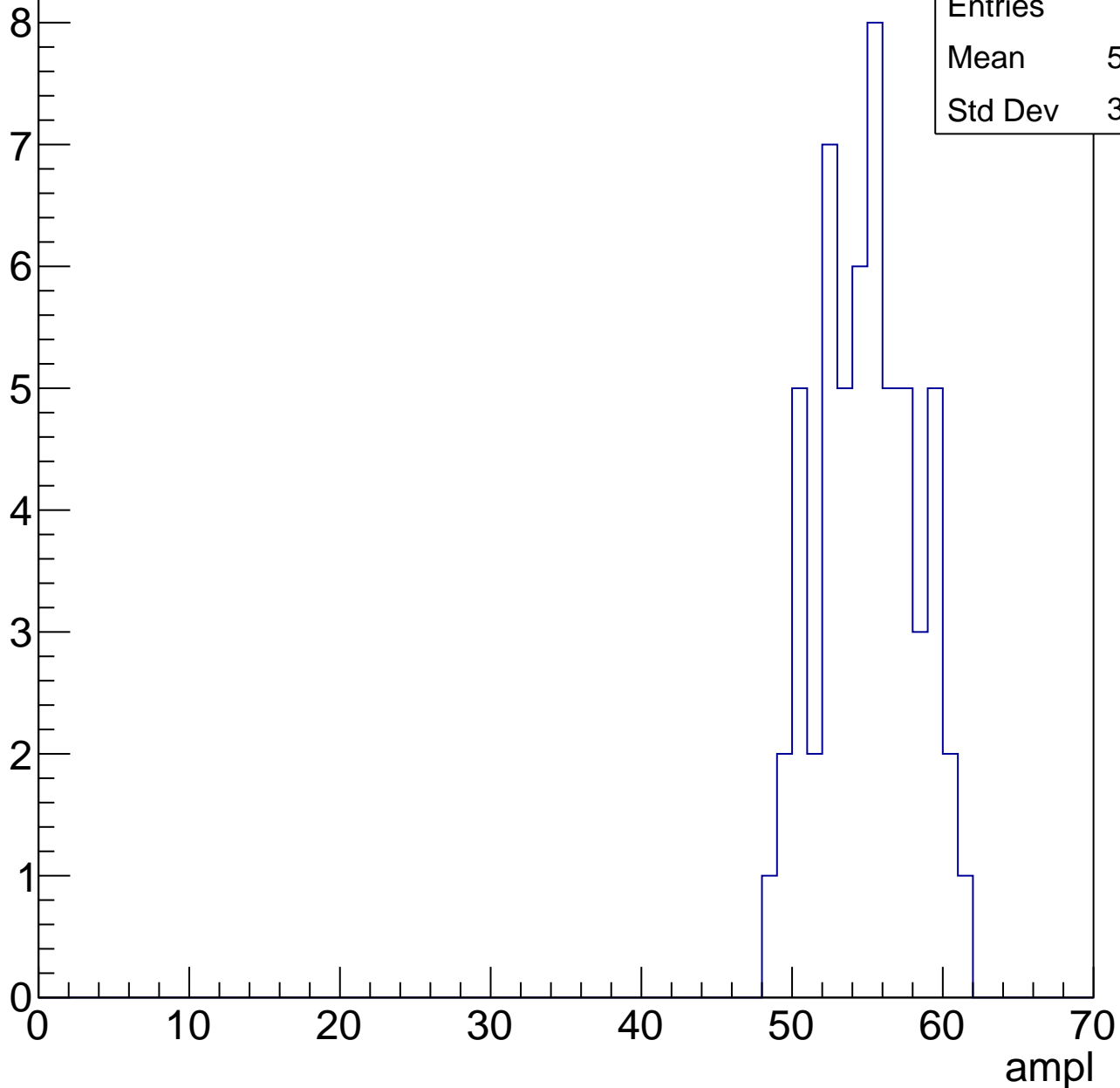
Entries	60
Mean	48.72
Std Dev	3.261



B1L000S, U20-ch38, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch38, adc5

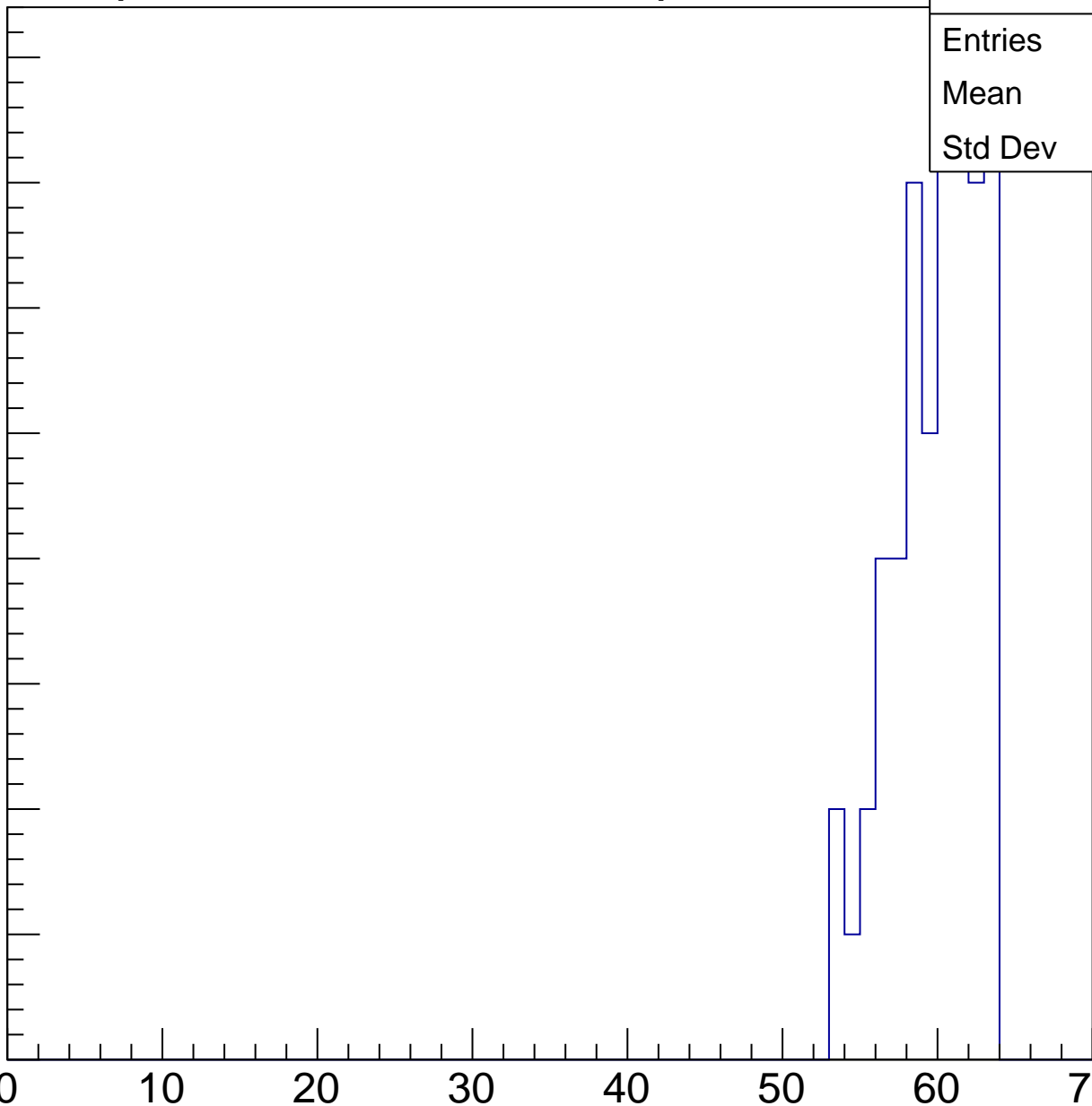
calib_packv5_042523_0143.root, FC#3, port B3

Entry

8
7
6
5
4
3
2
1
0

Entries	56
Mean	59.45
Std Dev	2.699

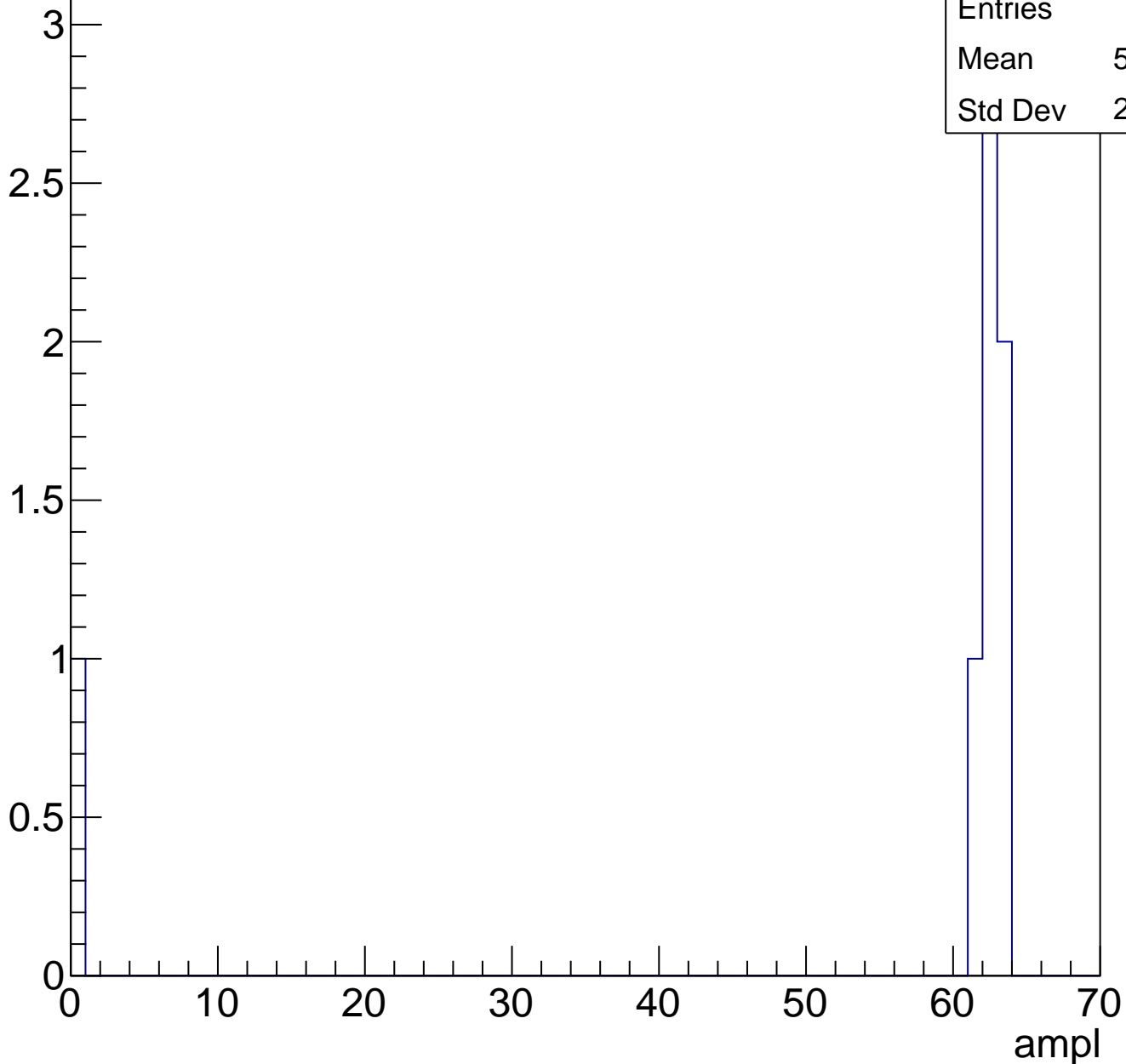
ampl



B1L000S, U20-ch38, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch38, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U20-ch39, adc0

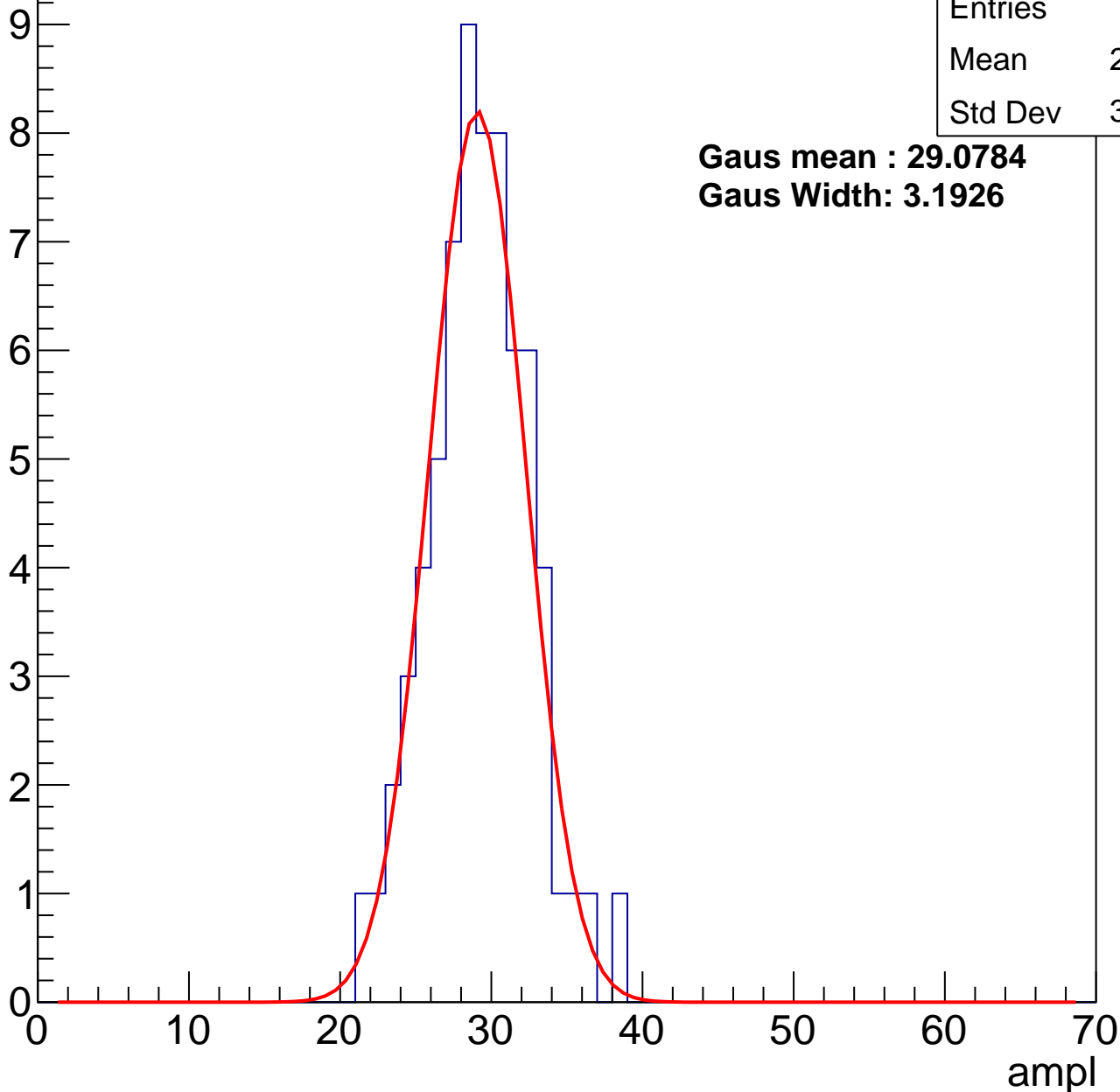
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	28.78
Std Dev	3.307

Gaus mean : 29.0784

Gaus Width: 3.1926



B1L000S, U20-ch39, adc1

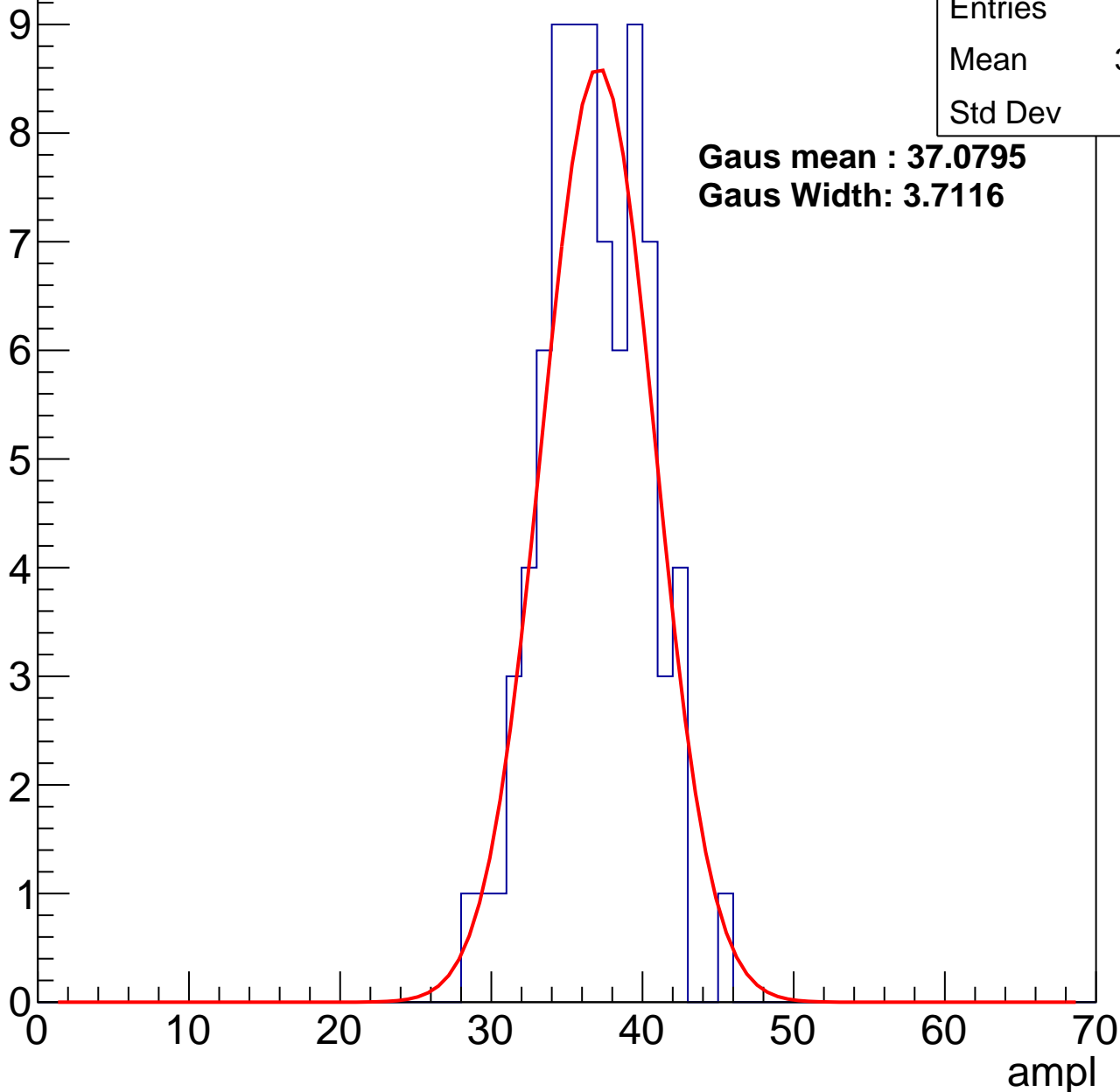
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	80
Mean	36.31
Std Dev	3.36

Gaus mean : 37.0795

Gaus Width: 3.7116



B1L000S, U20-ch39, adc2

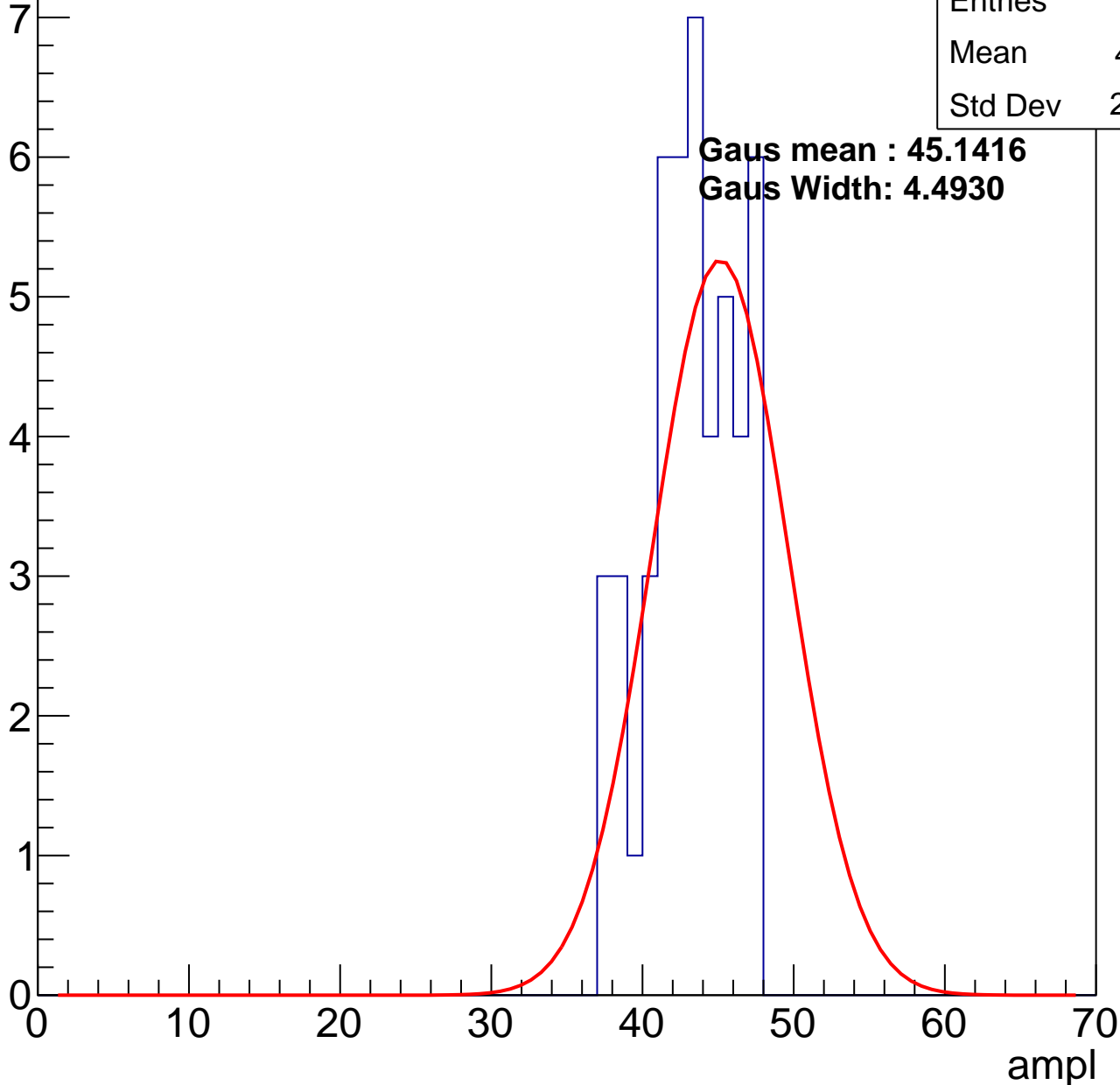
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	48
Mean	42.71
Std Dev	2.915

Gaus mean : 45.1416

Gaus Width: 4.4930

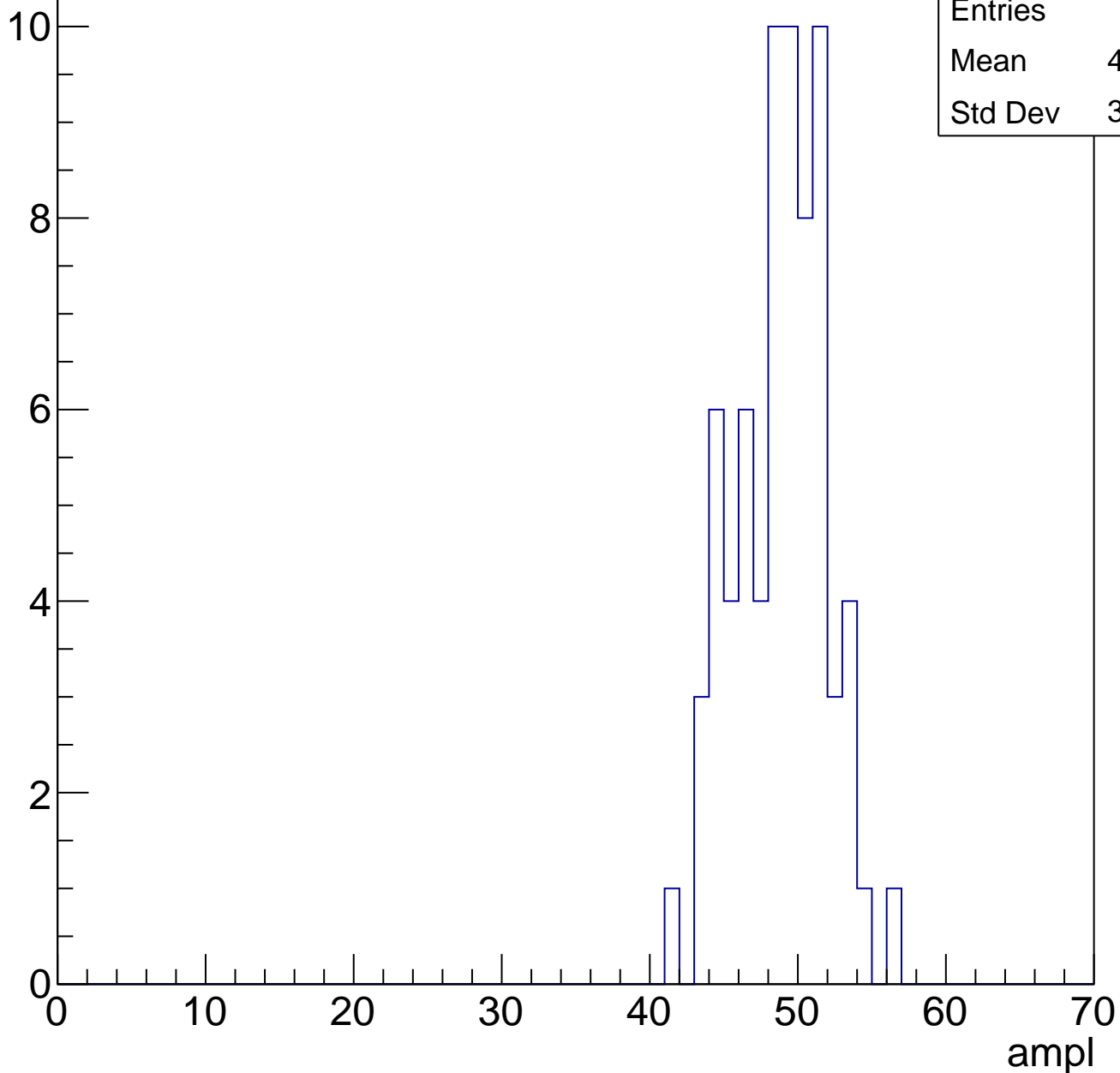


B1L000S, U20-ch39, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	48.39
Std Dev	3.033

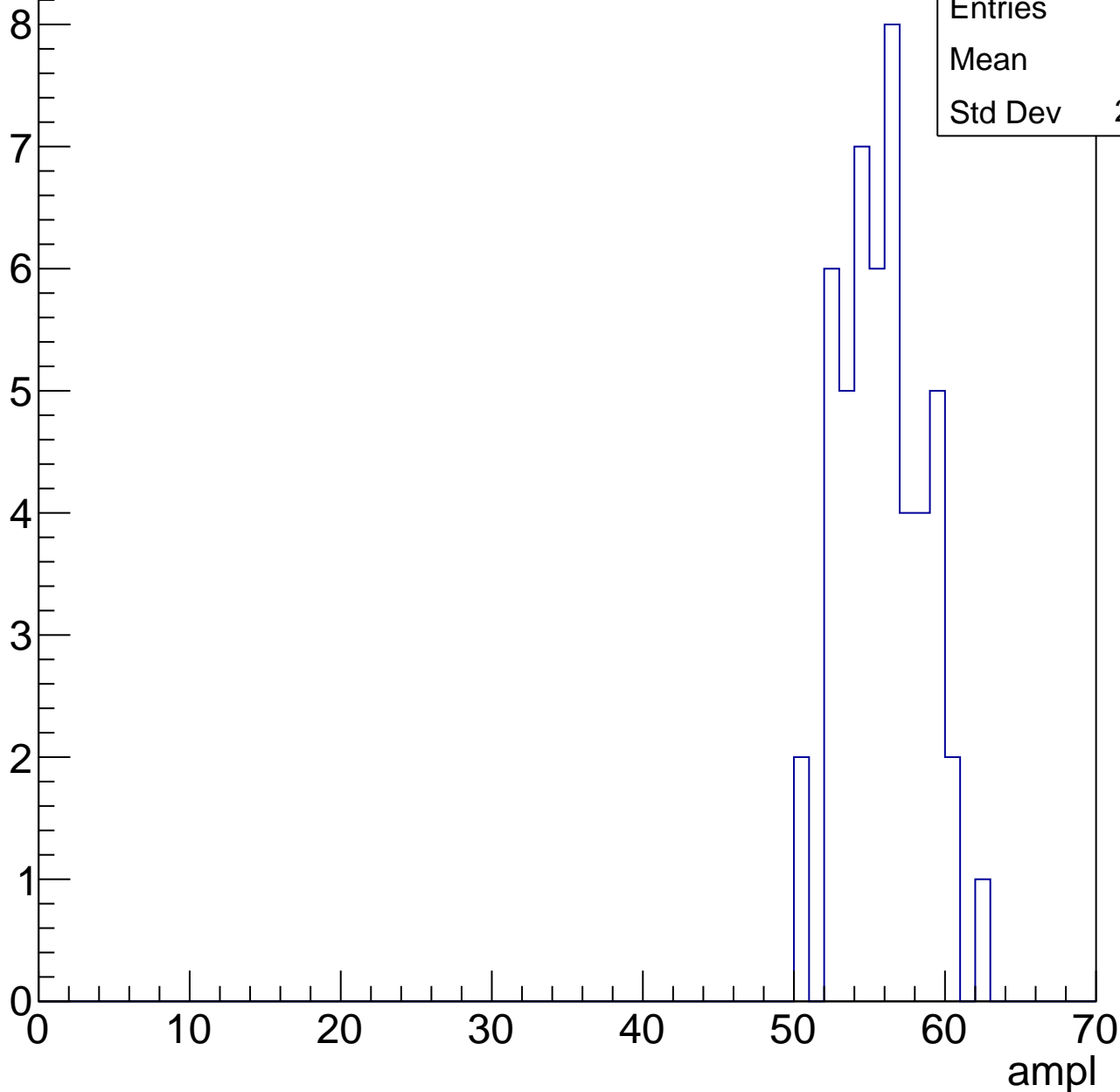


B1L000S, U20-ch39, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

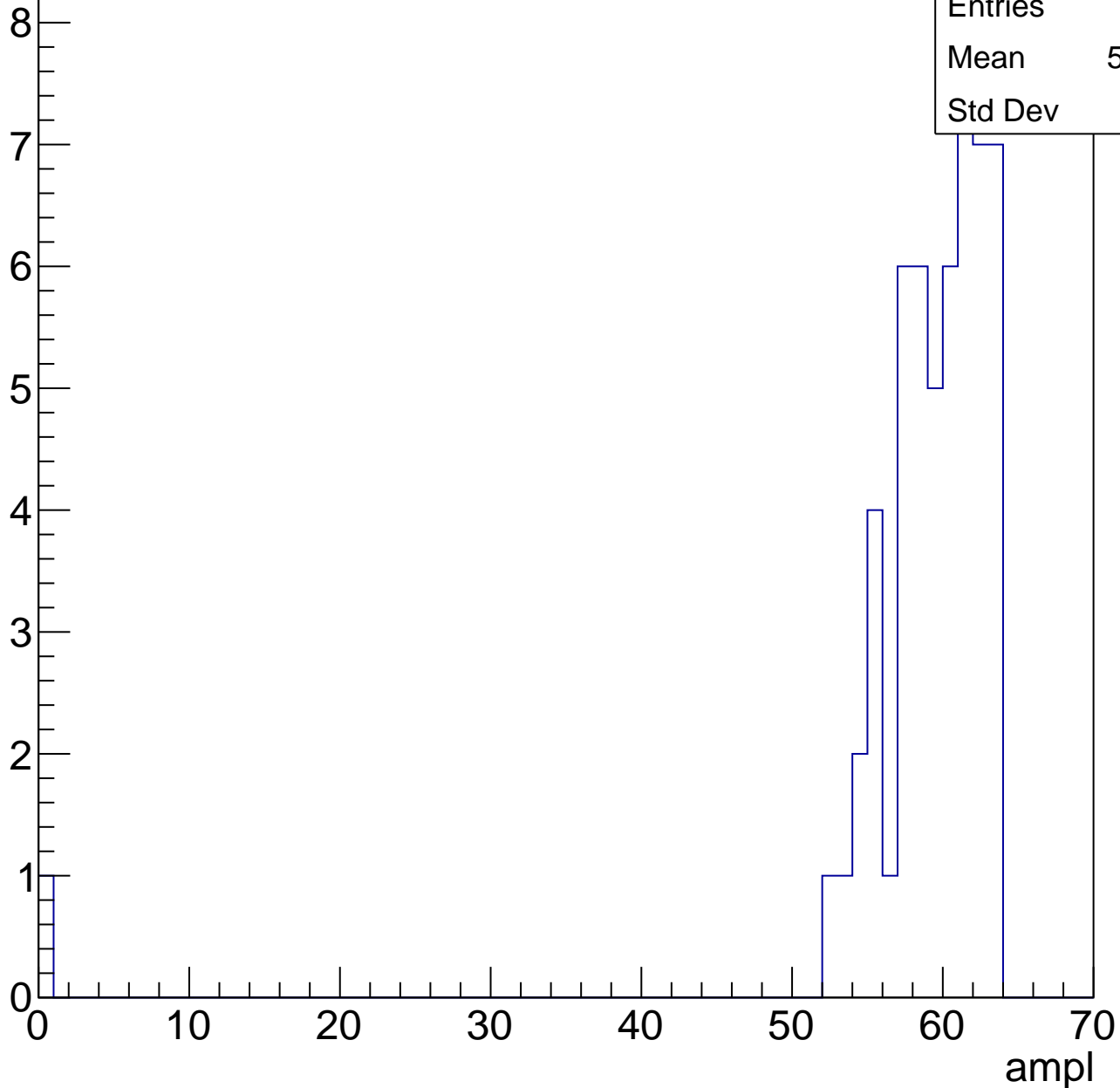
Entries	50
Mean	55.4
Std Dev	2.691



B1L000S, U20-ch39, adc5

calib_packv5_042523_0143.root, FC#3, port B3

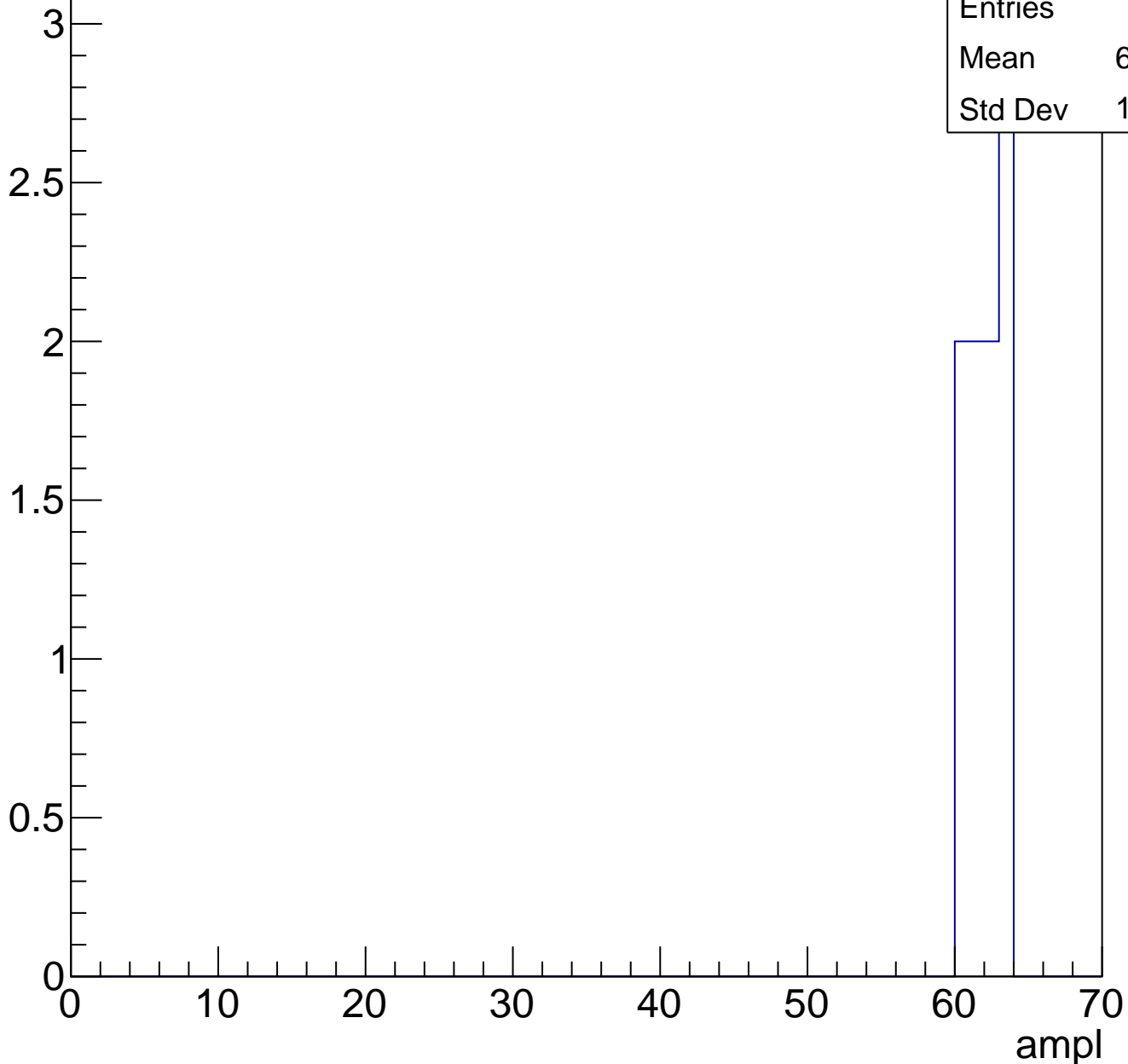
Entry



B1L000S, U20-ch39, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch39, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch40, adc0

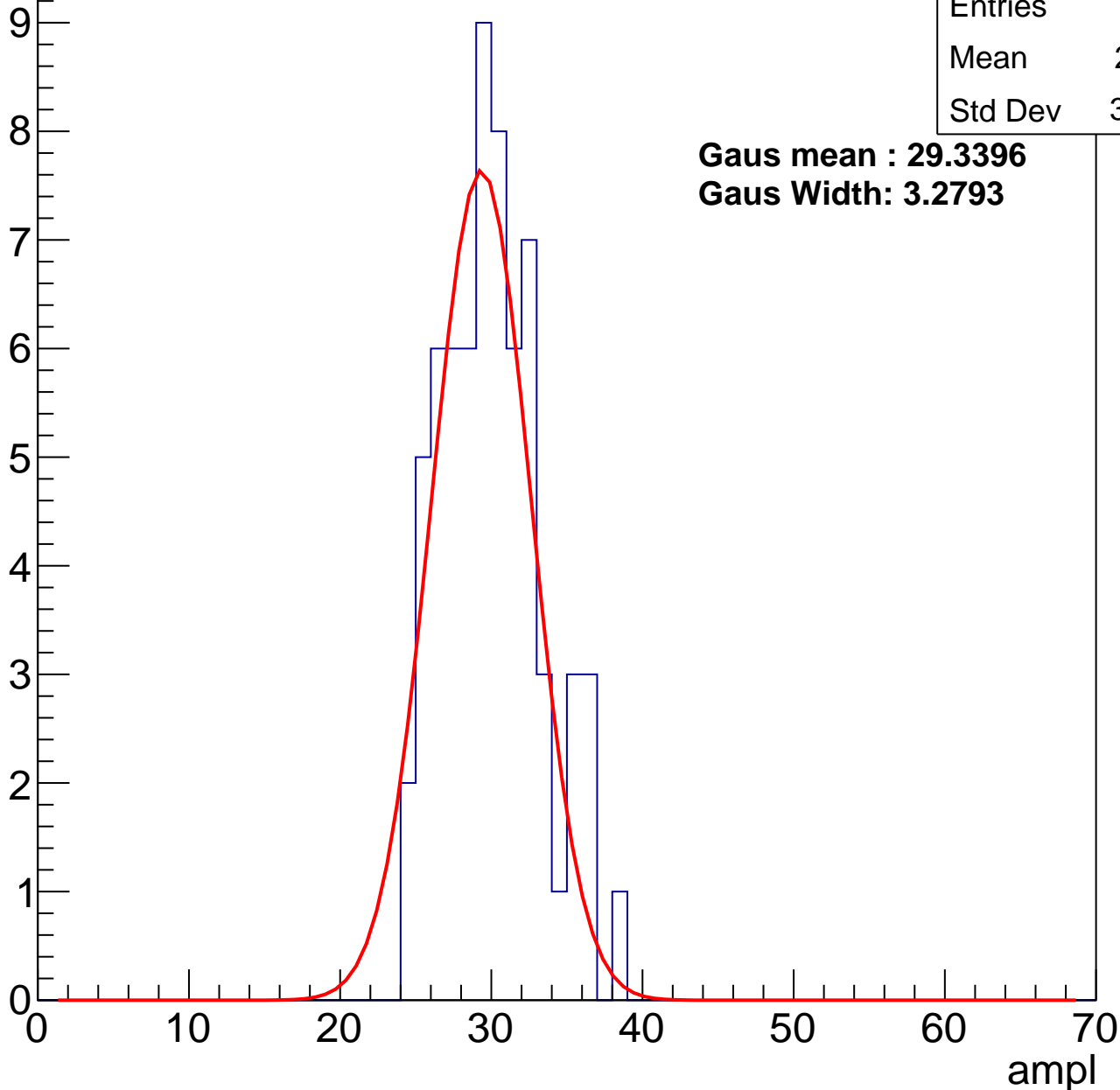
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	29.61
Std Dev	3.242

Gaus mean : 29.3396

Gaus Width: 3.2793



B1L000S, U20-ch40, adc1

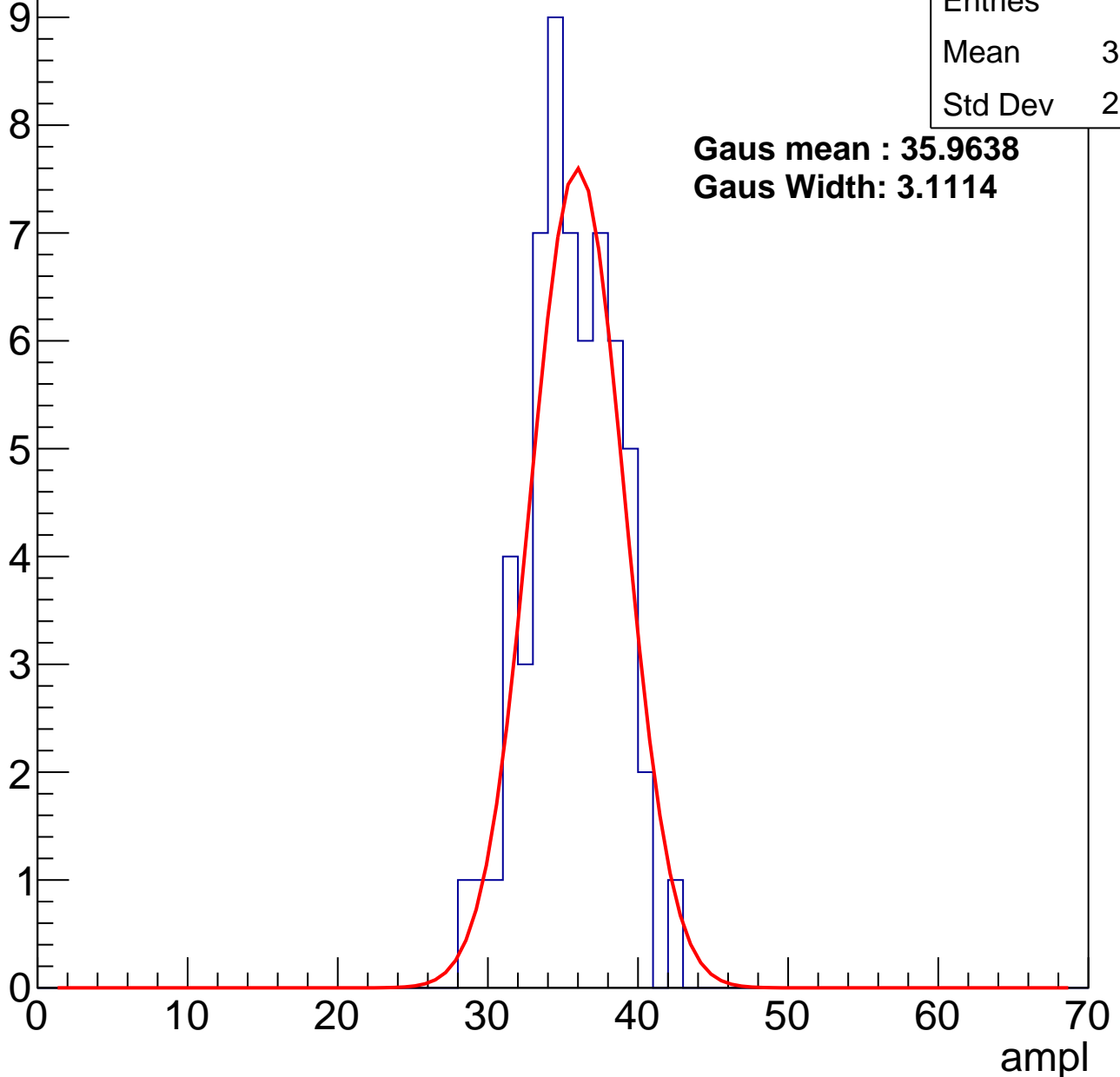
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	35.15
Std Dev	2.897

Gaus mean : 35.9638

Gaus Width: 3.1114



B1L000S, U20-ch40, adc2

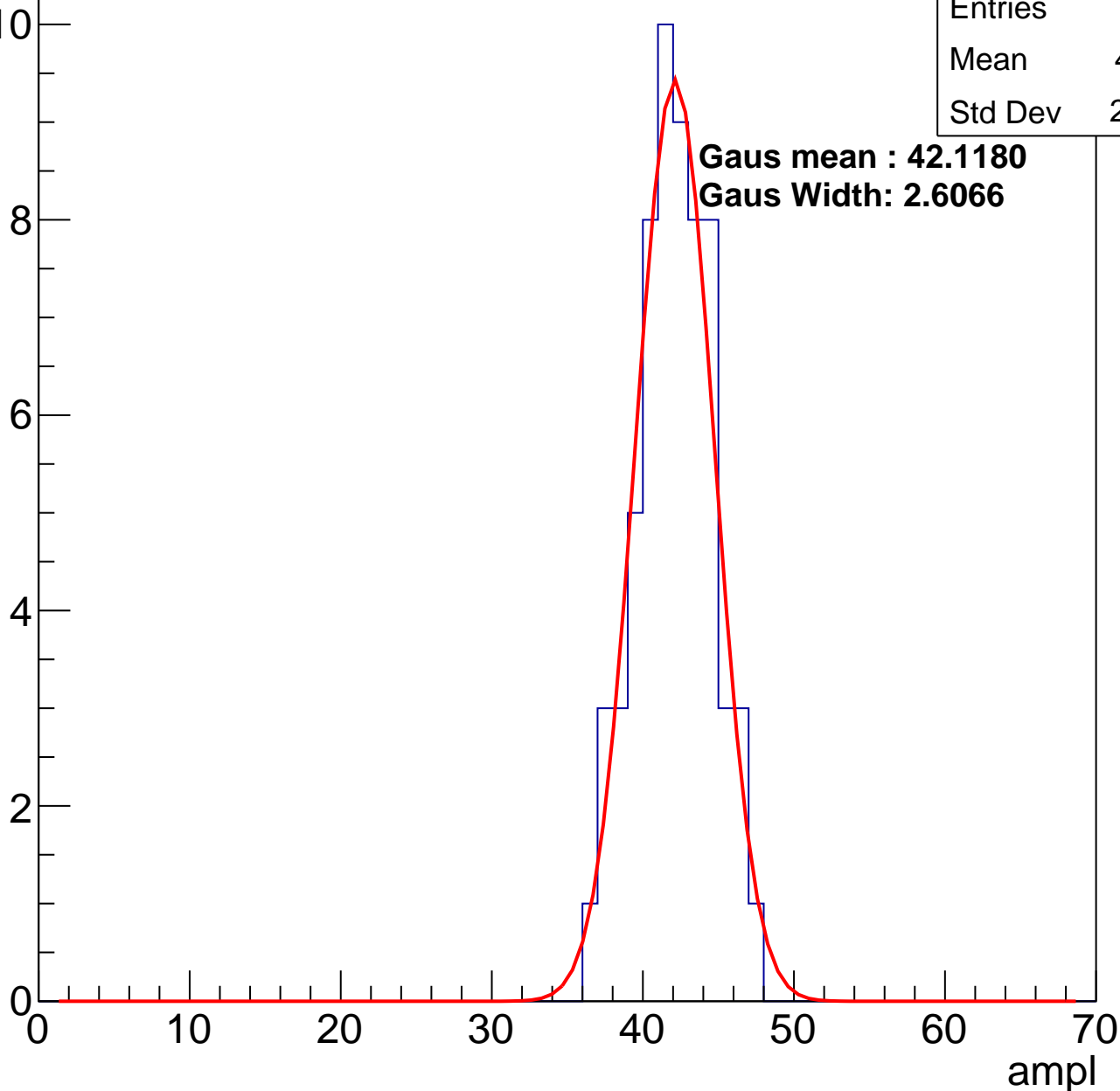
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	41.61
Std Dev	2.465

Gaus mean : 42.1180

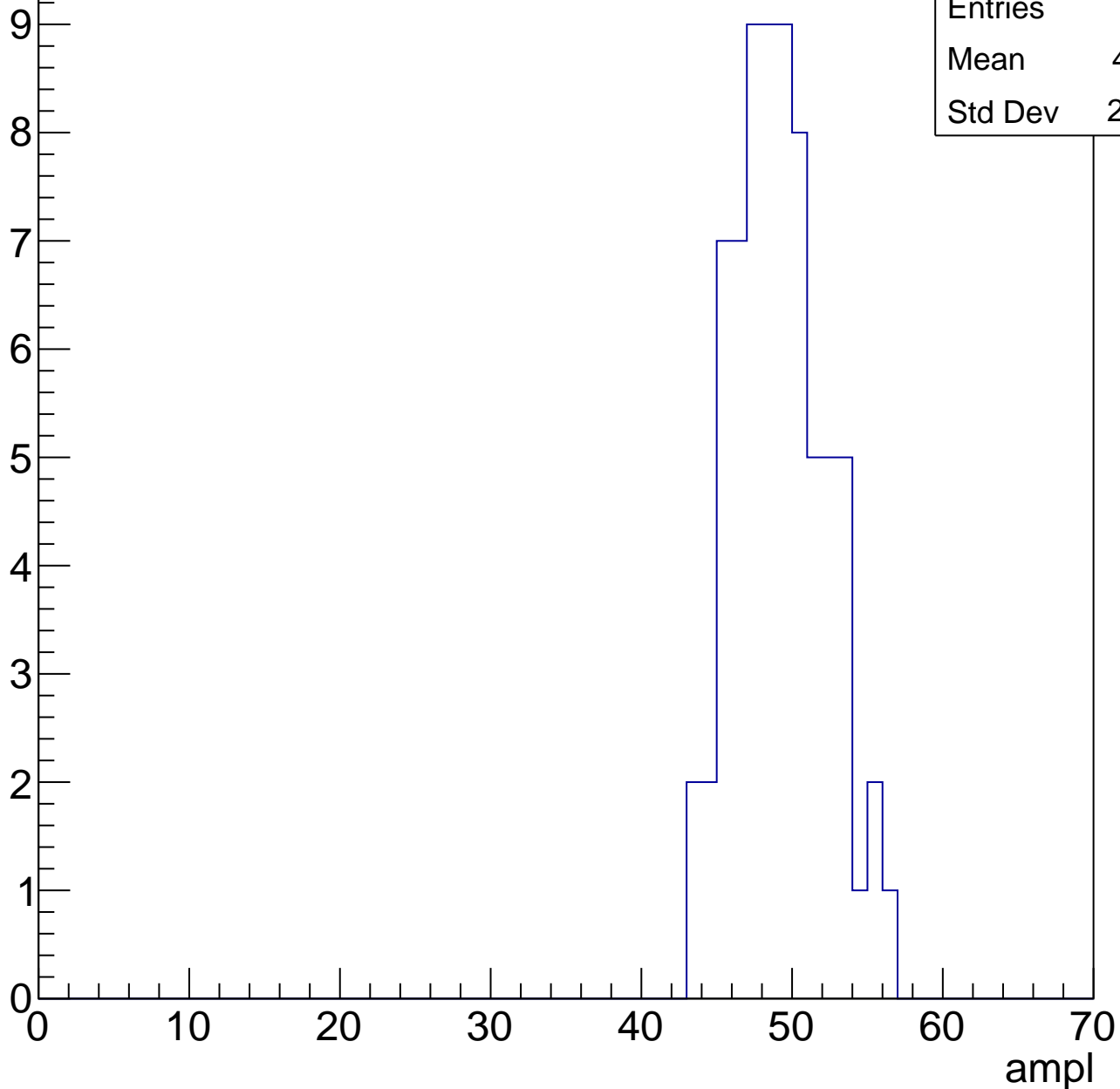
Gaus Width: 2.6066



B1L000S, U20-ch40, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



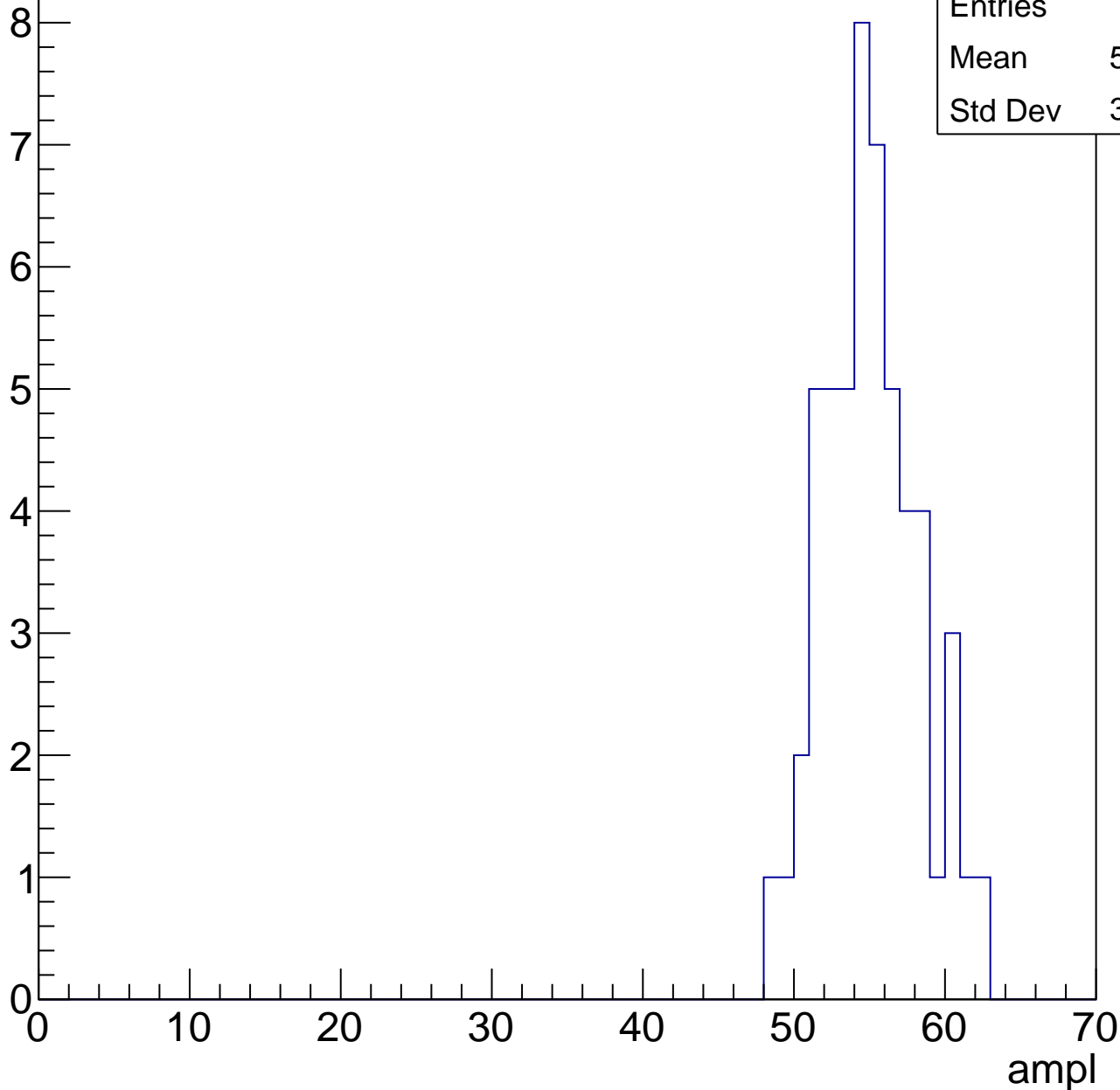
Entries	72
Mean	48.71
Std Dev	2.969

B1L000S, U20-ch40, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

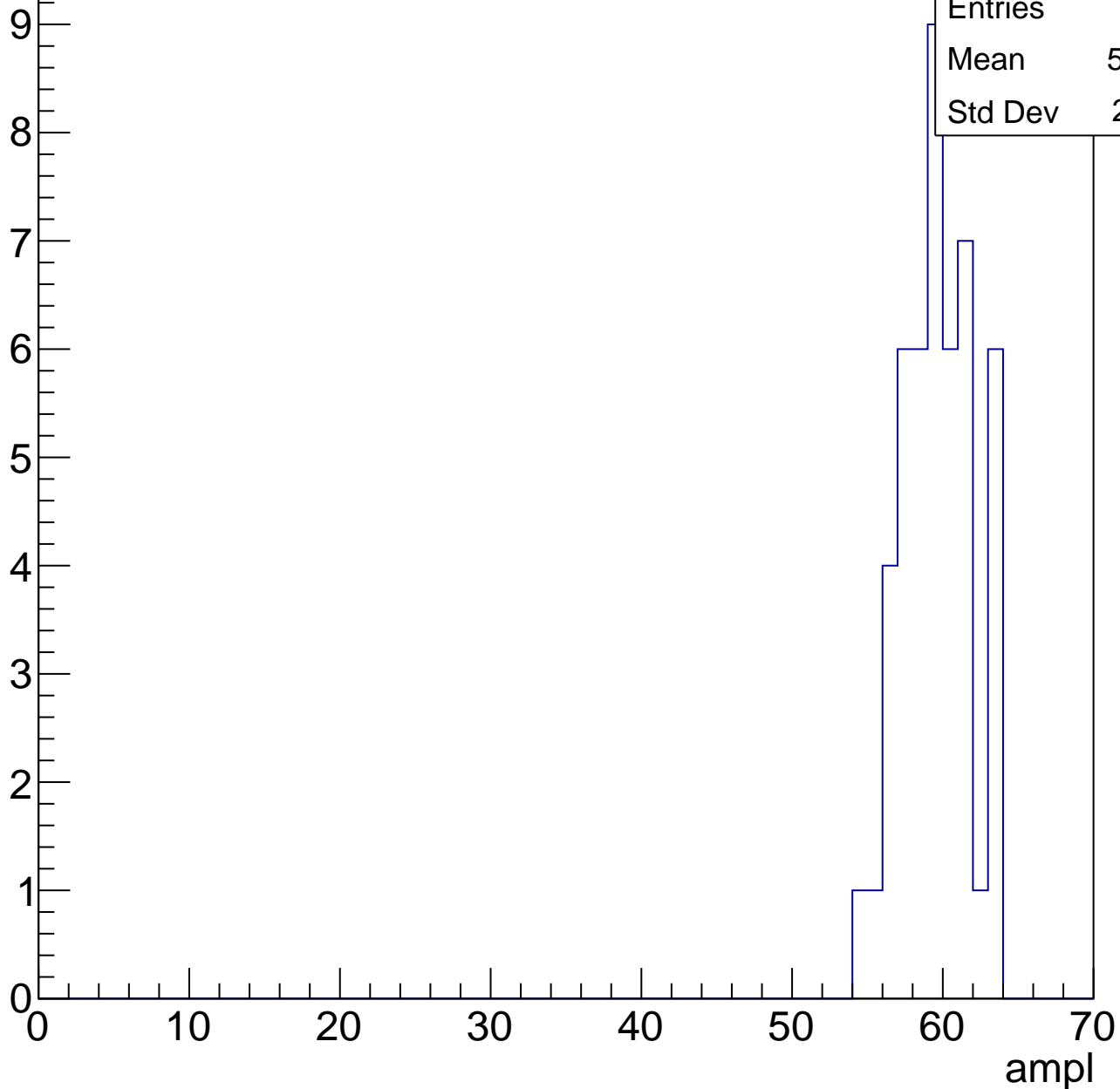
Entries	53
Mean	54.64
Std Dev	3.115



B1L000S, U20-ch40, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

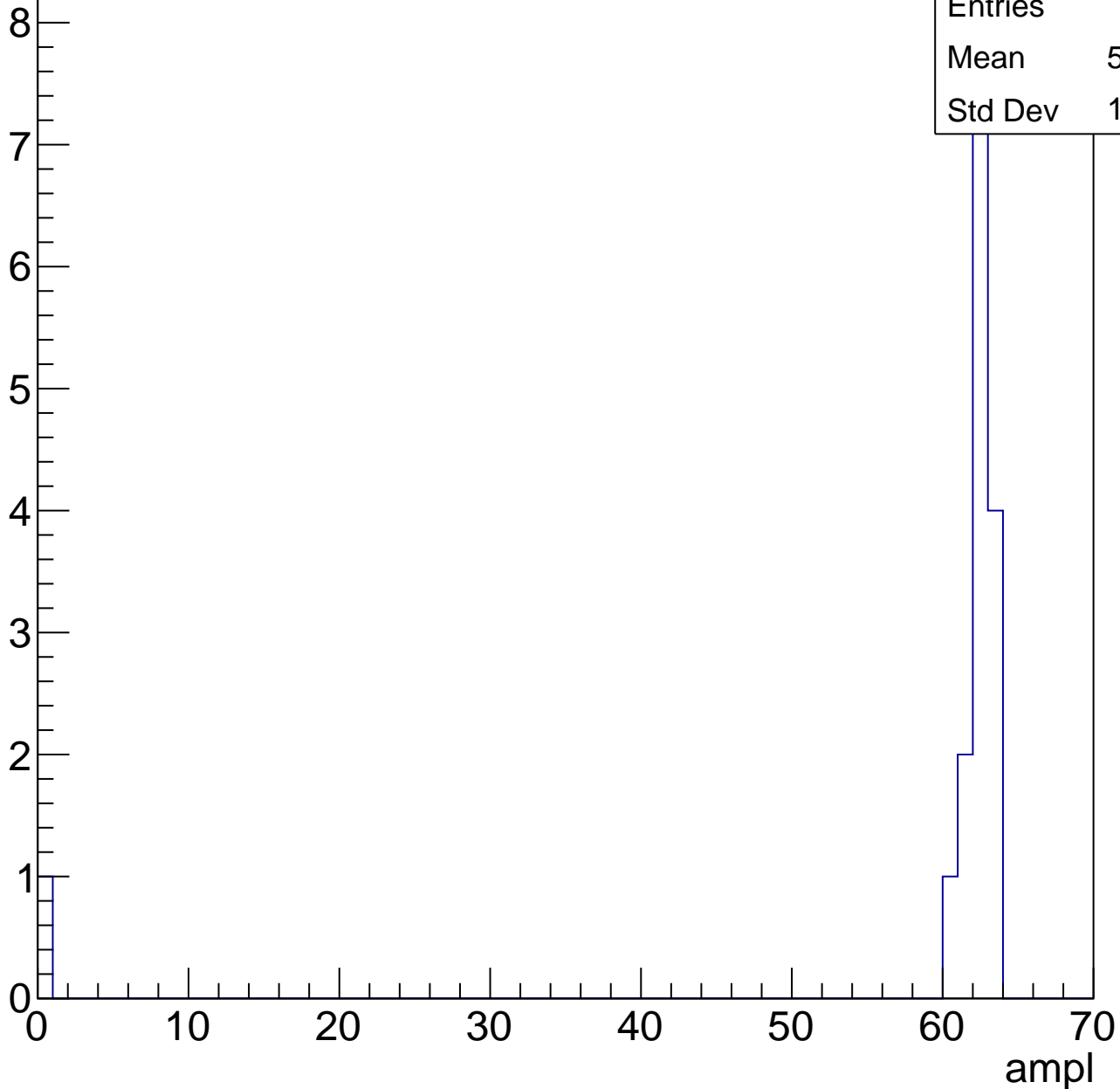


B1L000S, U20-ch40, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	16
Mean	58.12
Std Dev	15.03



B1L000S, U20-ch40, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch41, adc0

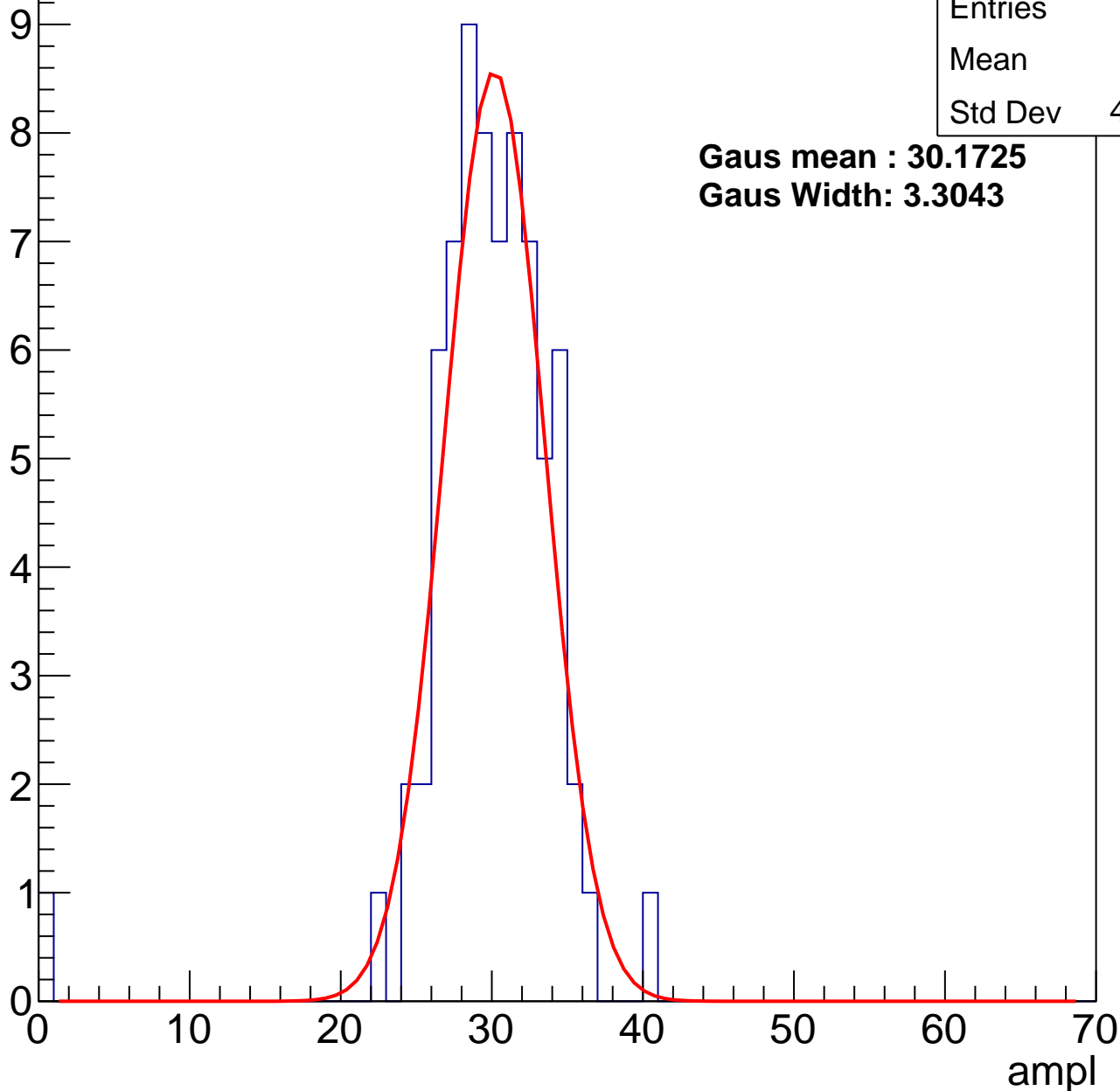
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	29.4
Std Dev	4.719

Gaus mean : 30.1725

Gaus Width: 3.3043



B1L000S, U20-ch41, adc1

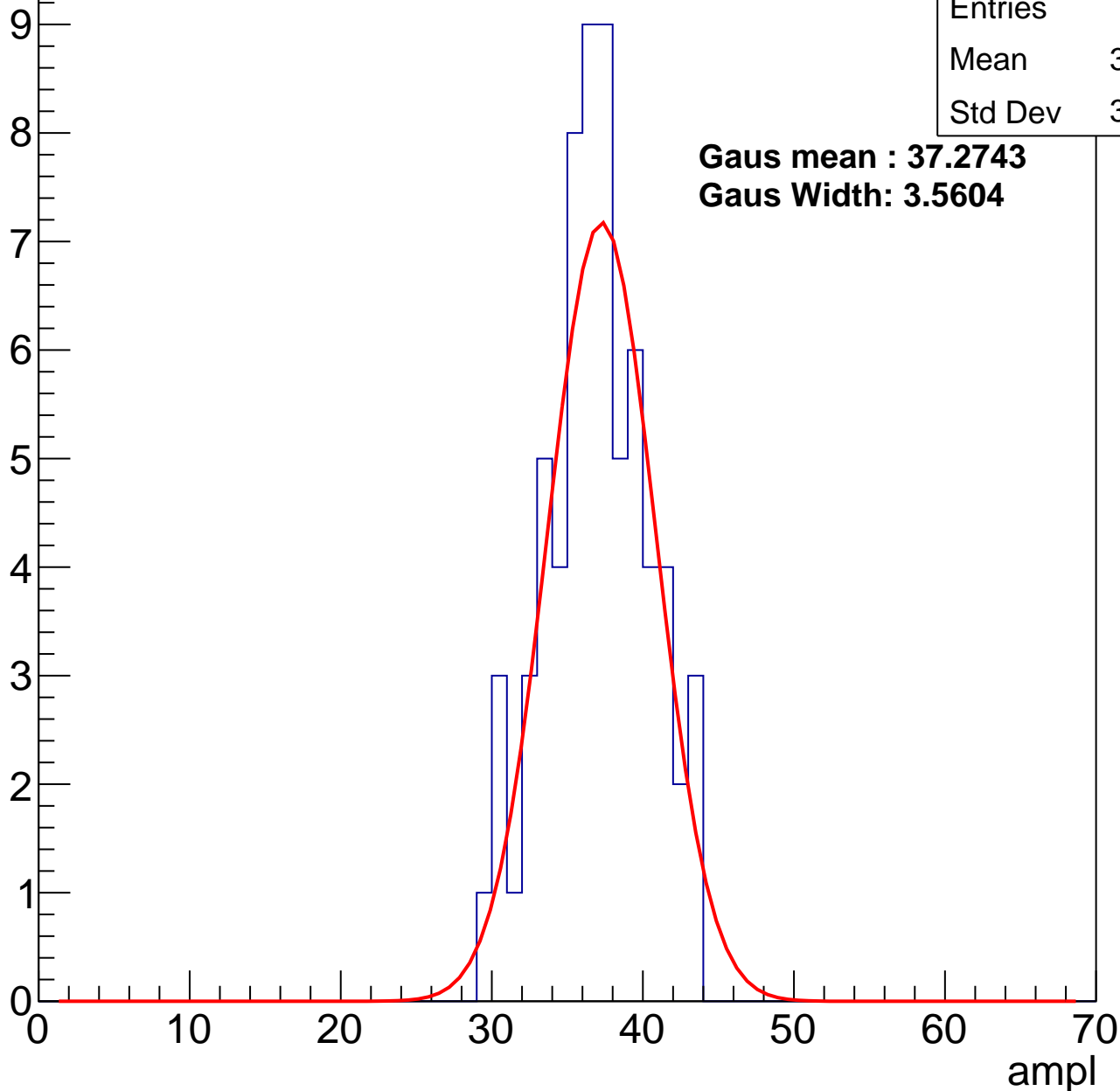
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	36.49
Std Dev	3.343

Gaus mean : 37.2743

Gaus Width: 3.5604



B1L000S, U20-ch41, adc2

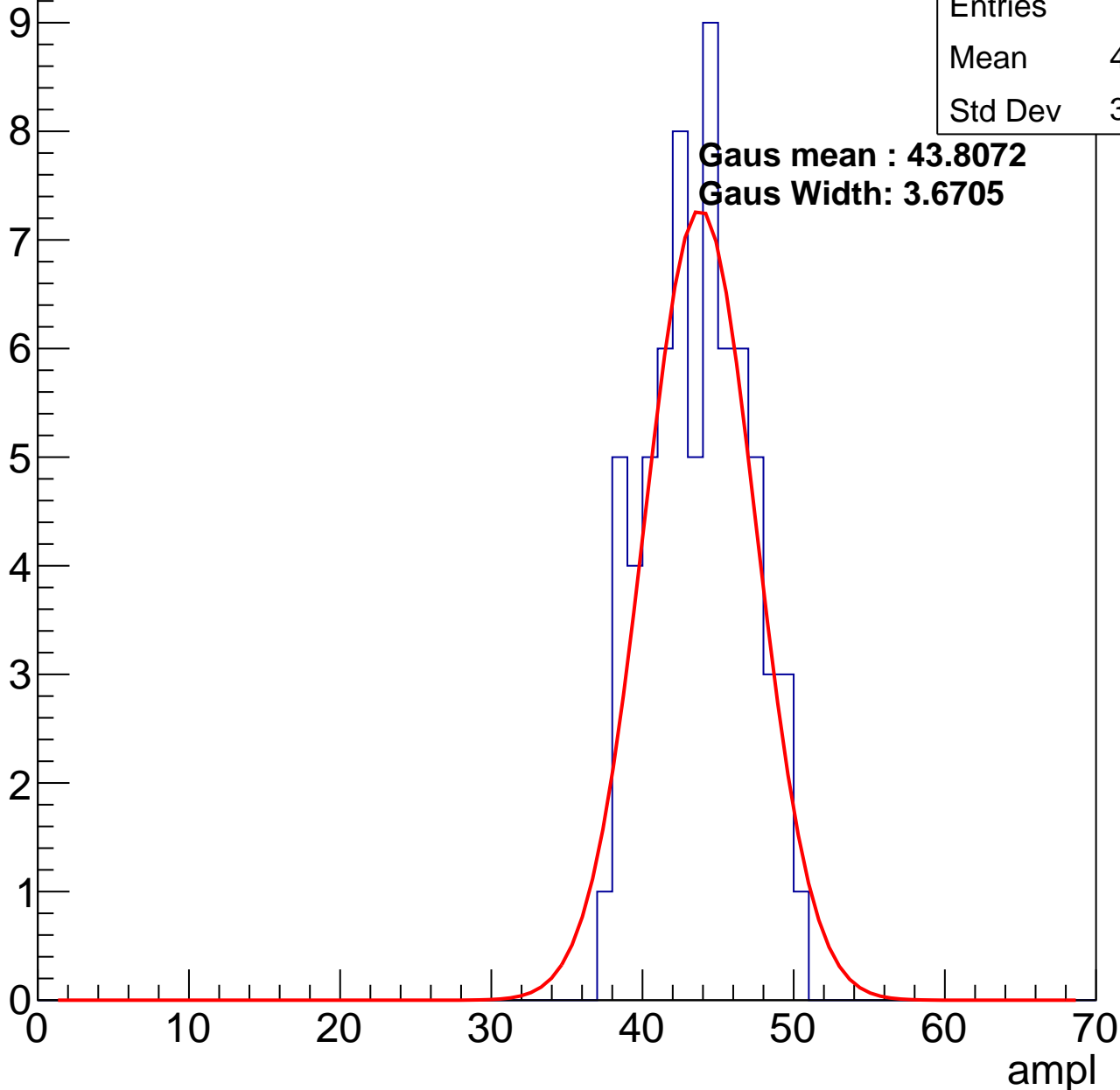
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	43.25
Std Dev	3.225

Gaus mean : 43.8072

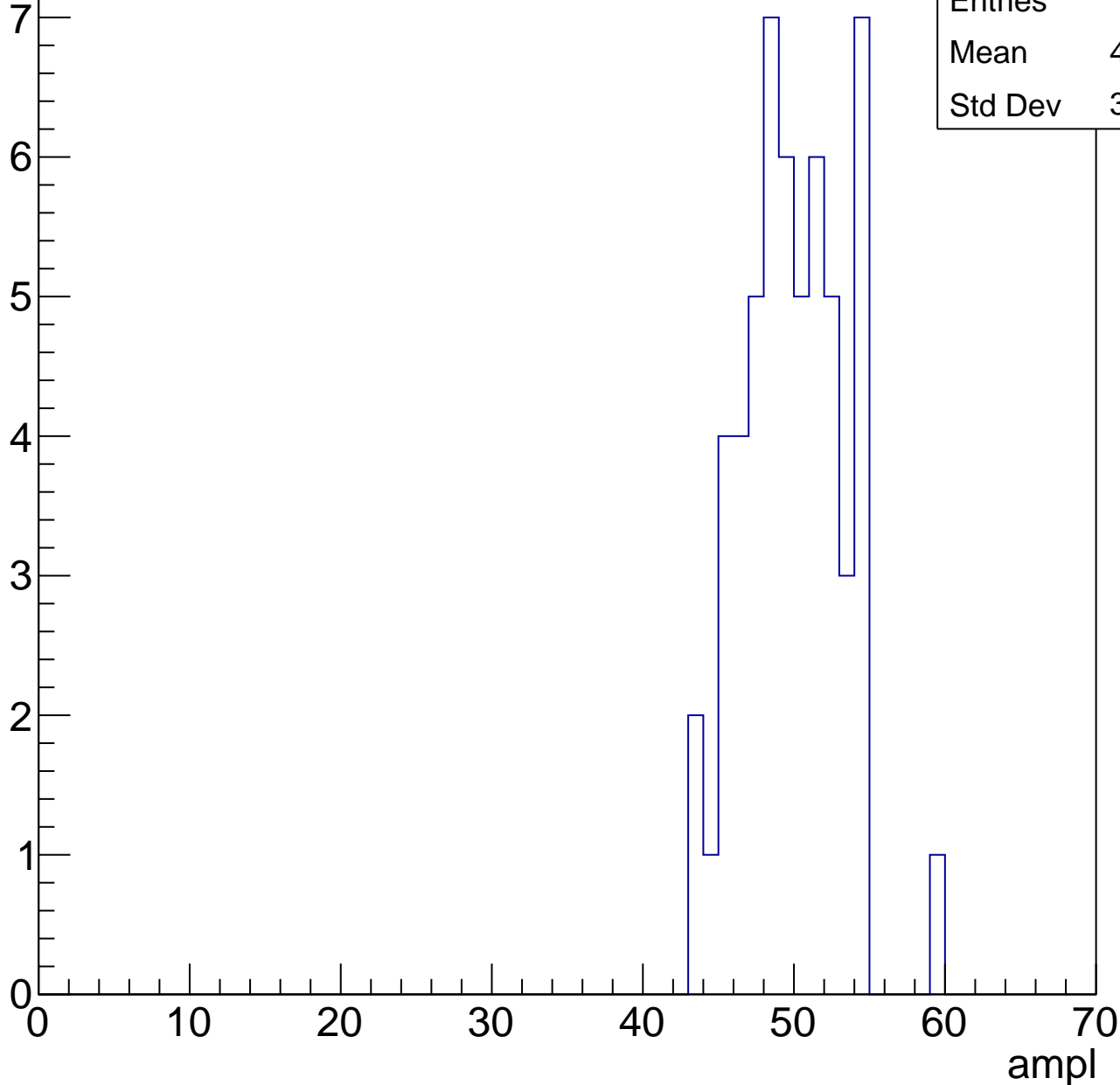
Gaus Width: 3.6705



B1L000S, U20-ch41, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

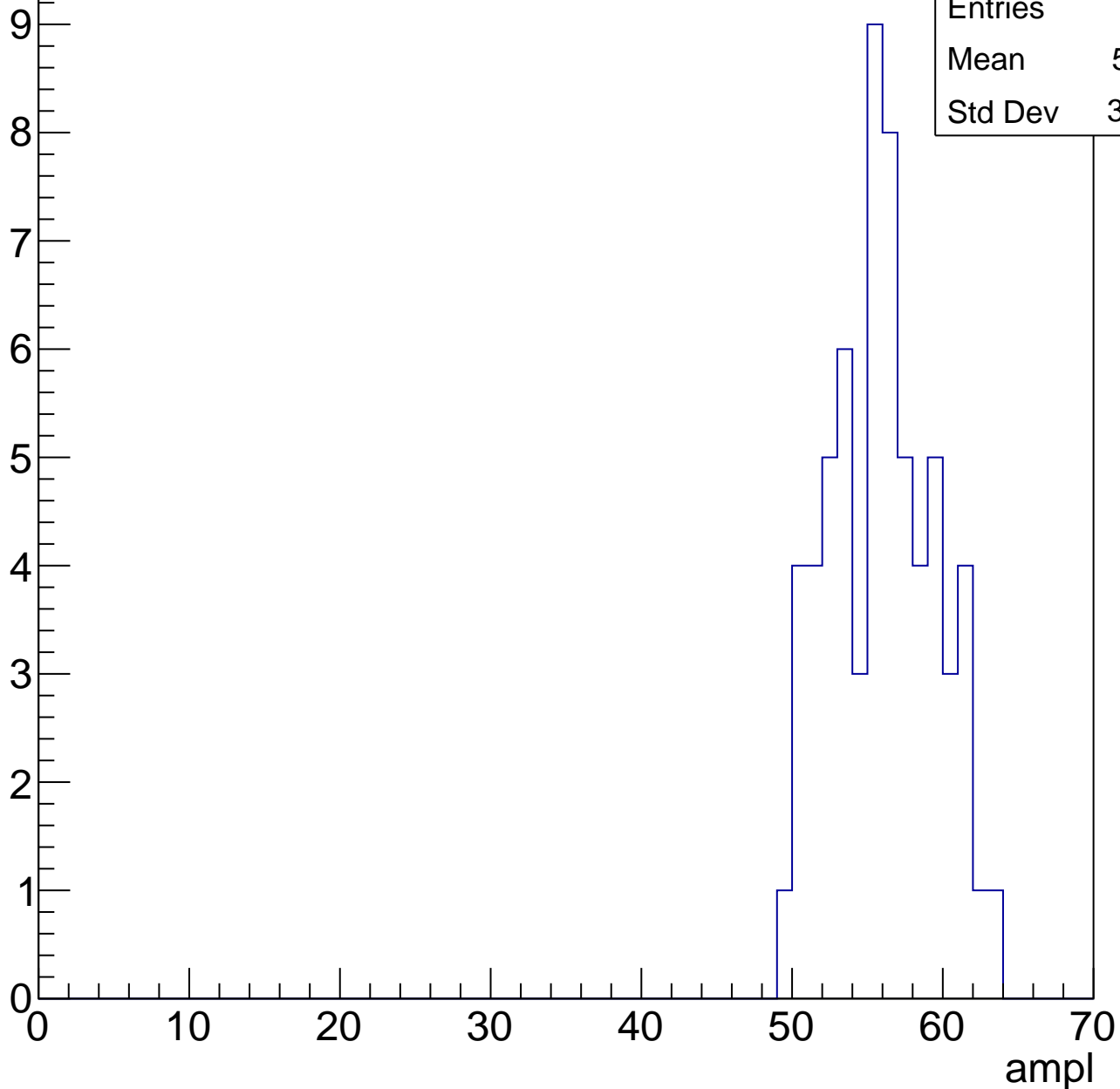


Entries	56
Mean	49.48
Std Dev	3.295

B1L000S, U20-ch41, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

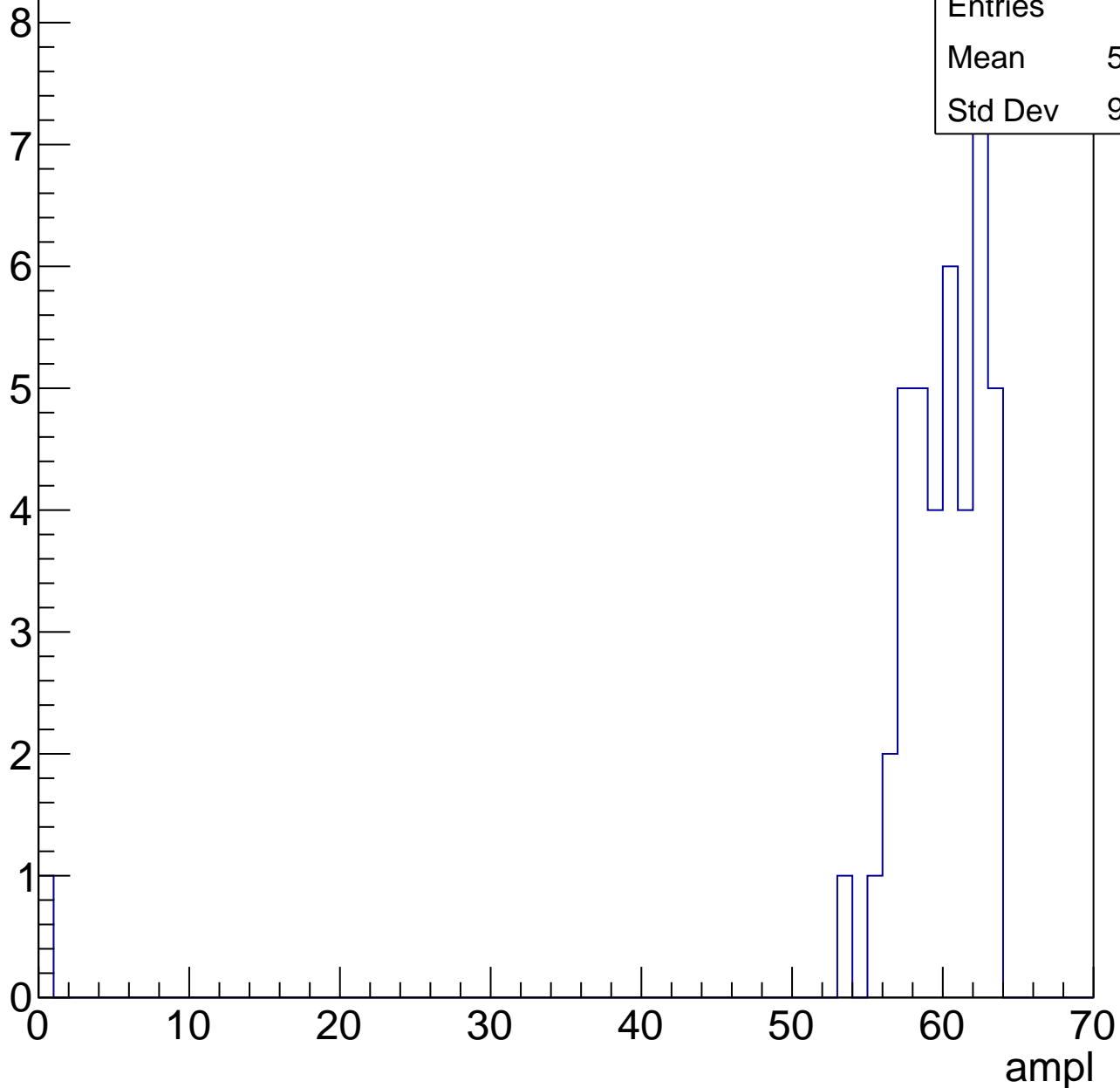


B1L000S, U20-ch41, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

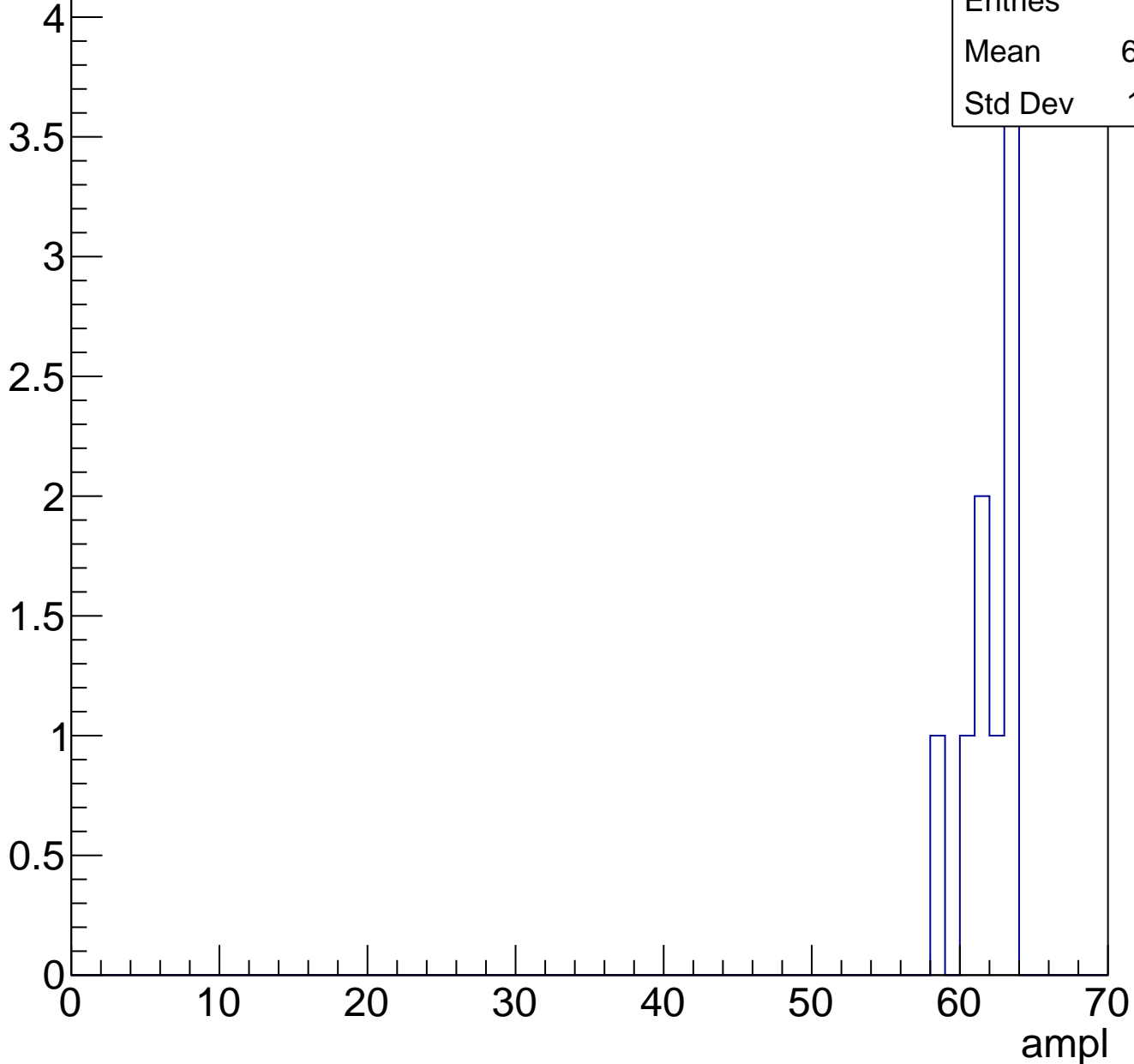
Entries	42
Mean	58.24
Std Dev	9.418



B1L000S, U20-ch41, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch41, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	0
Std Dev	0

B1L000S, U20-ch42, adc0

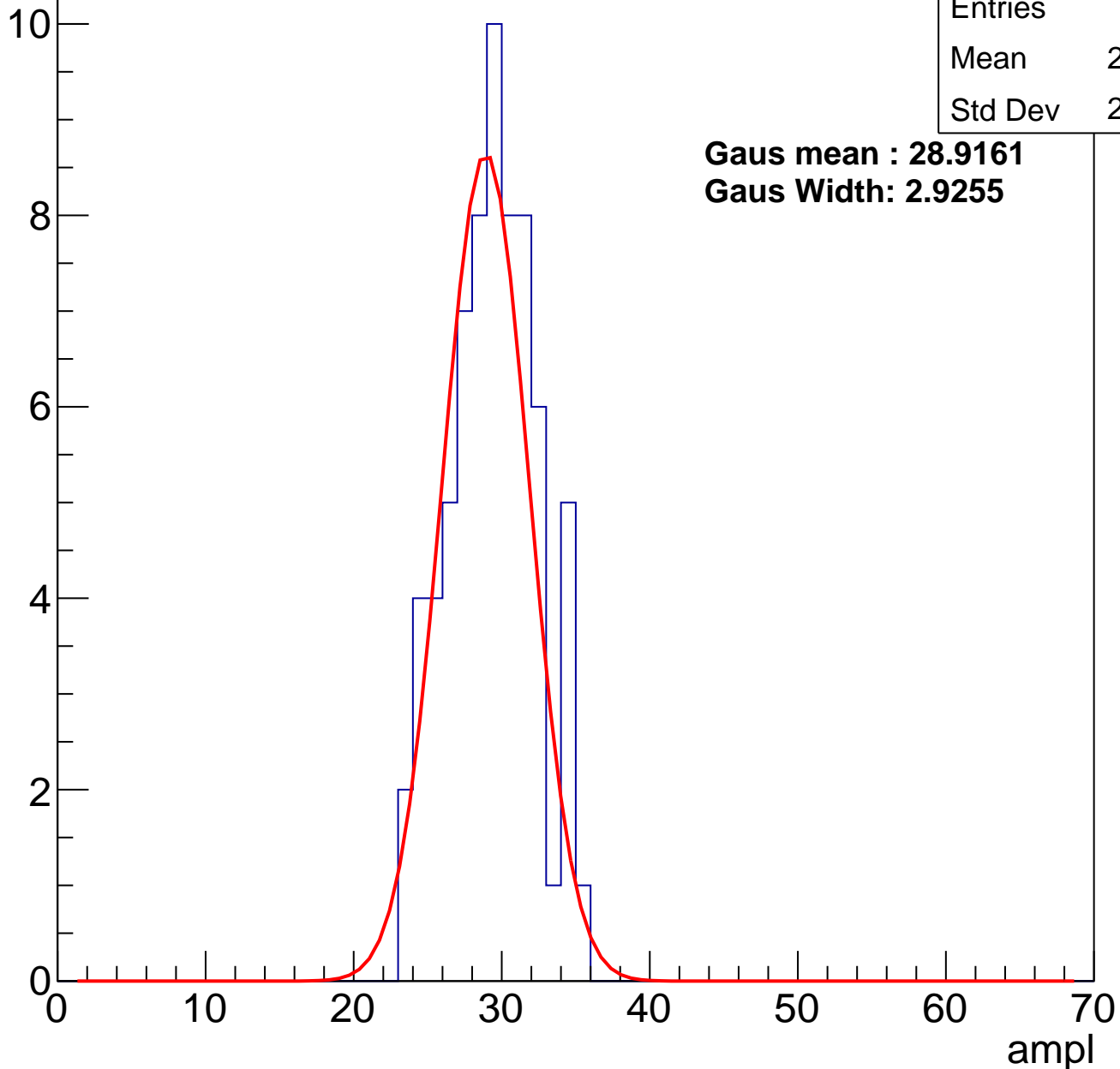
calib_packv5_042523_0143.root, FC#3, port B3

Entries	69
Mean	28.88
Std Dev	2.917

Gaus mean : 28.9161

Gaus Width: 2.9255

Entry



B1L000S, U20-ch42, adc1

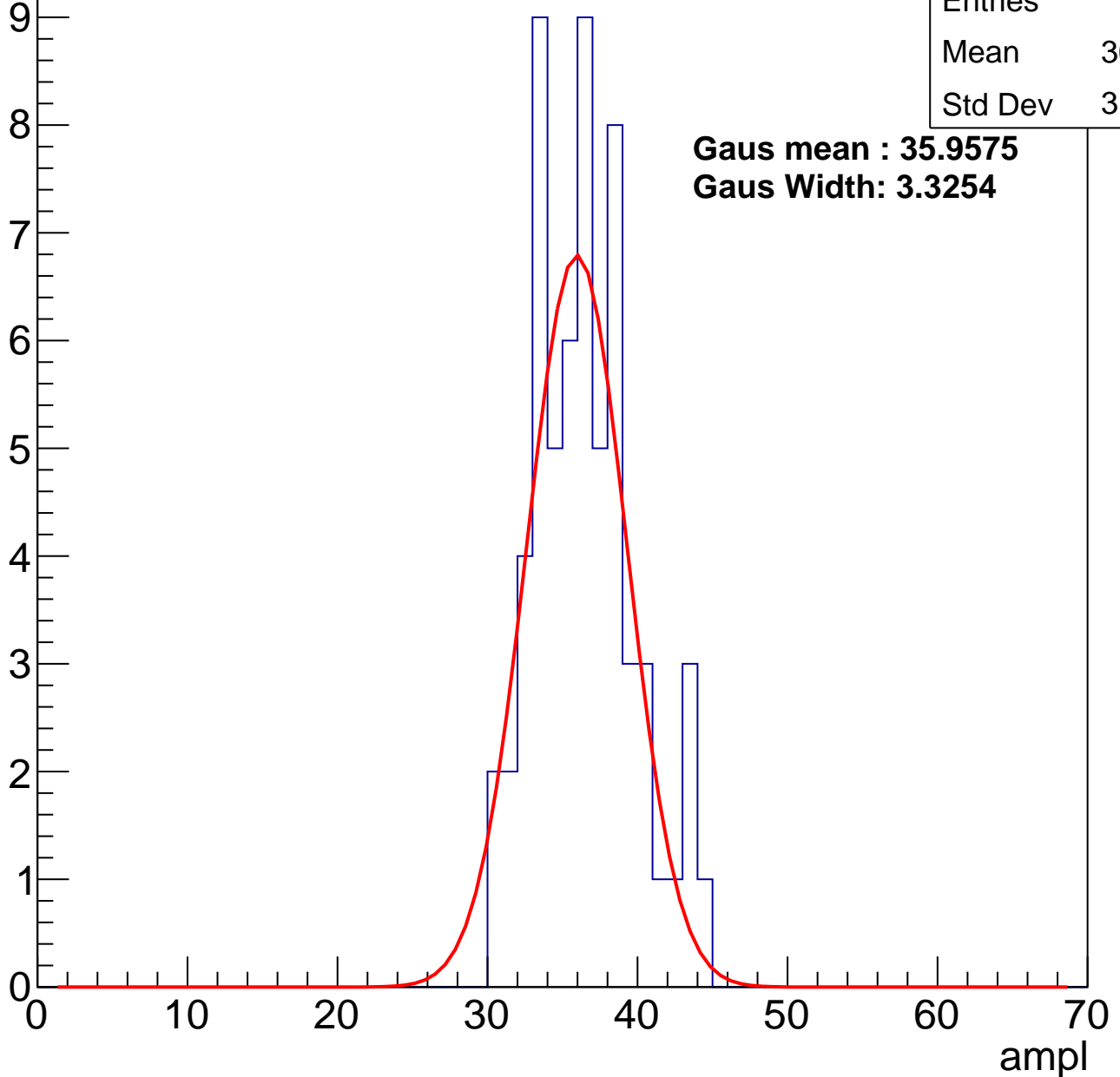
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	36.02
Std Dev	3.304

Gaus mean : 35.9575

Gaus Width: 3.3254



B1L000S, U20-ch42, adc2

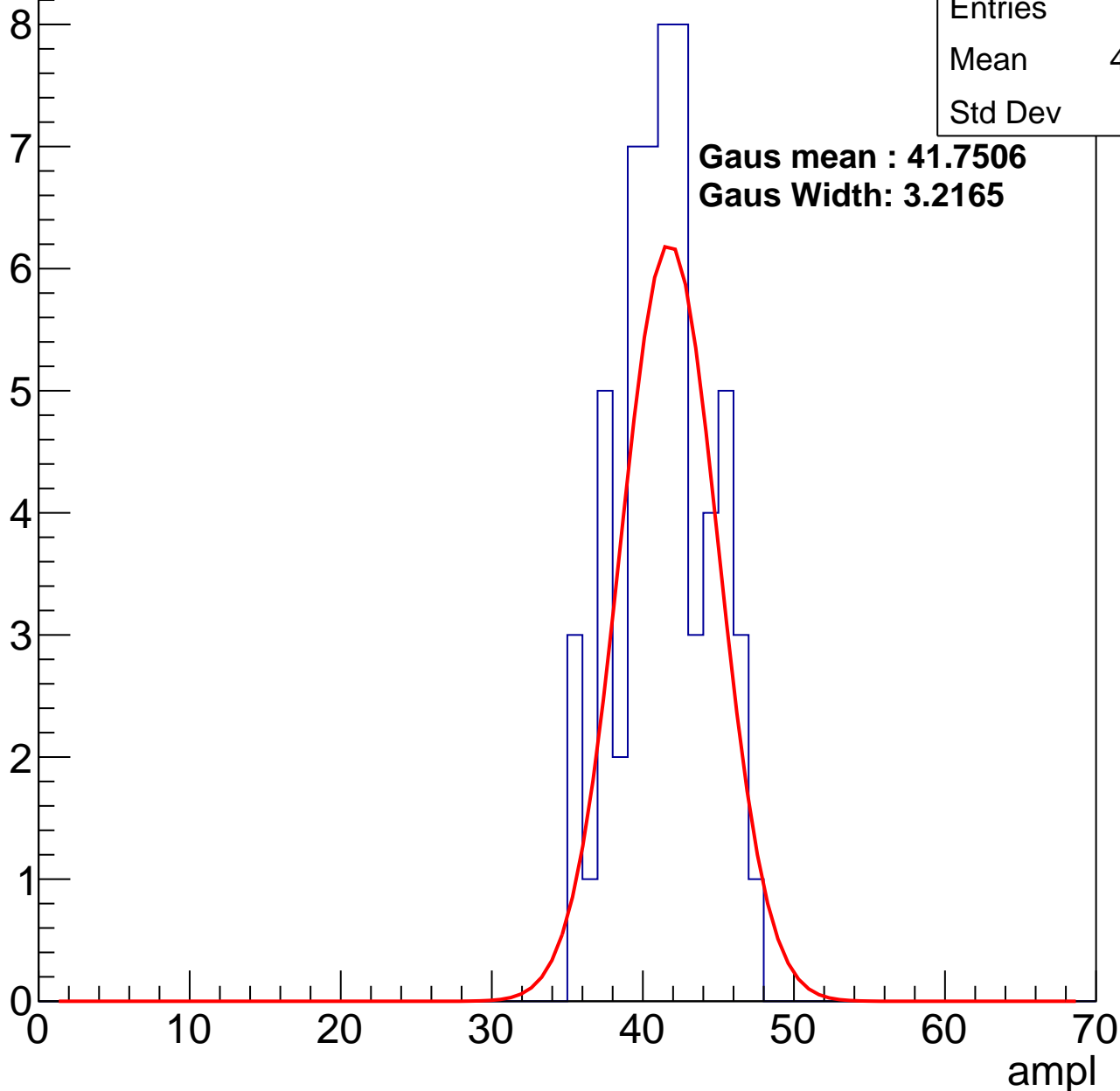
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	40.95
Std Dev	3

Gaus mean : 41.7506

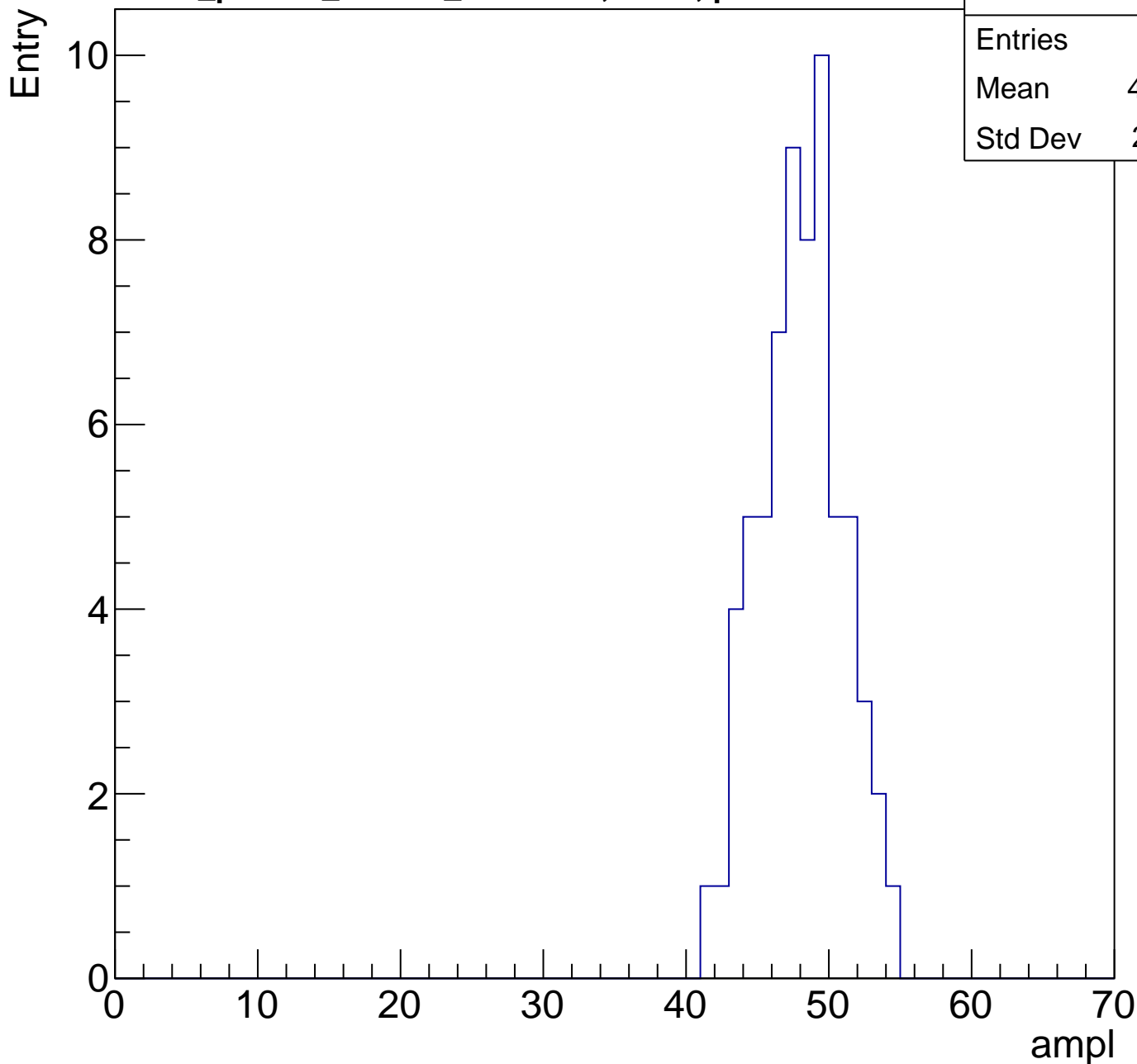
Gaus Width: 3.2165



B1L000S, U20-ch42, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	66
Mean	47.58
Std Dev	2.871

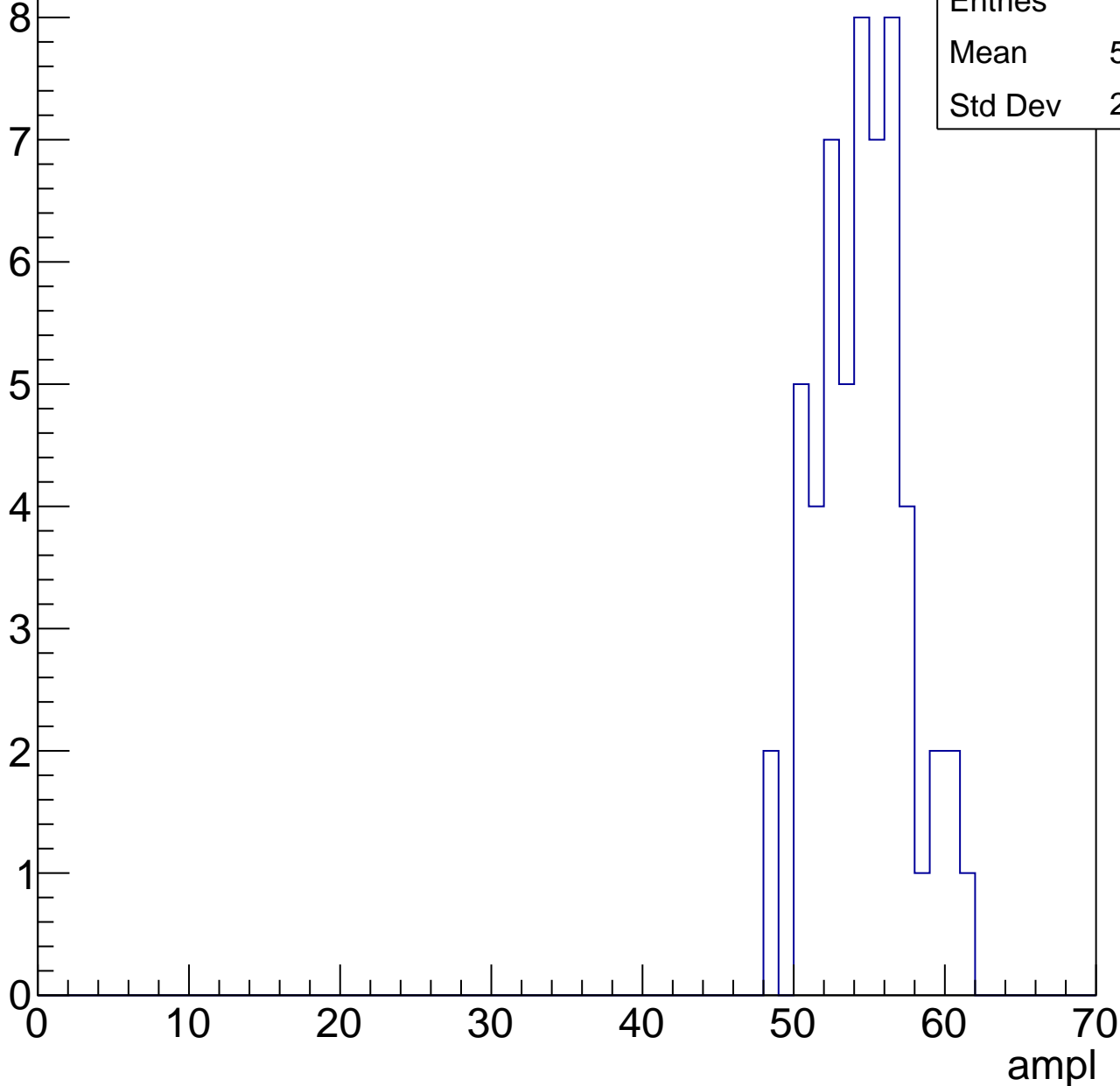


B1L000S, U20-ch42, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

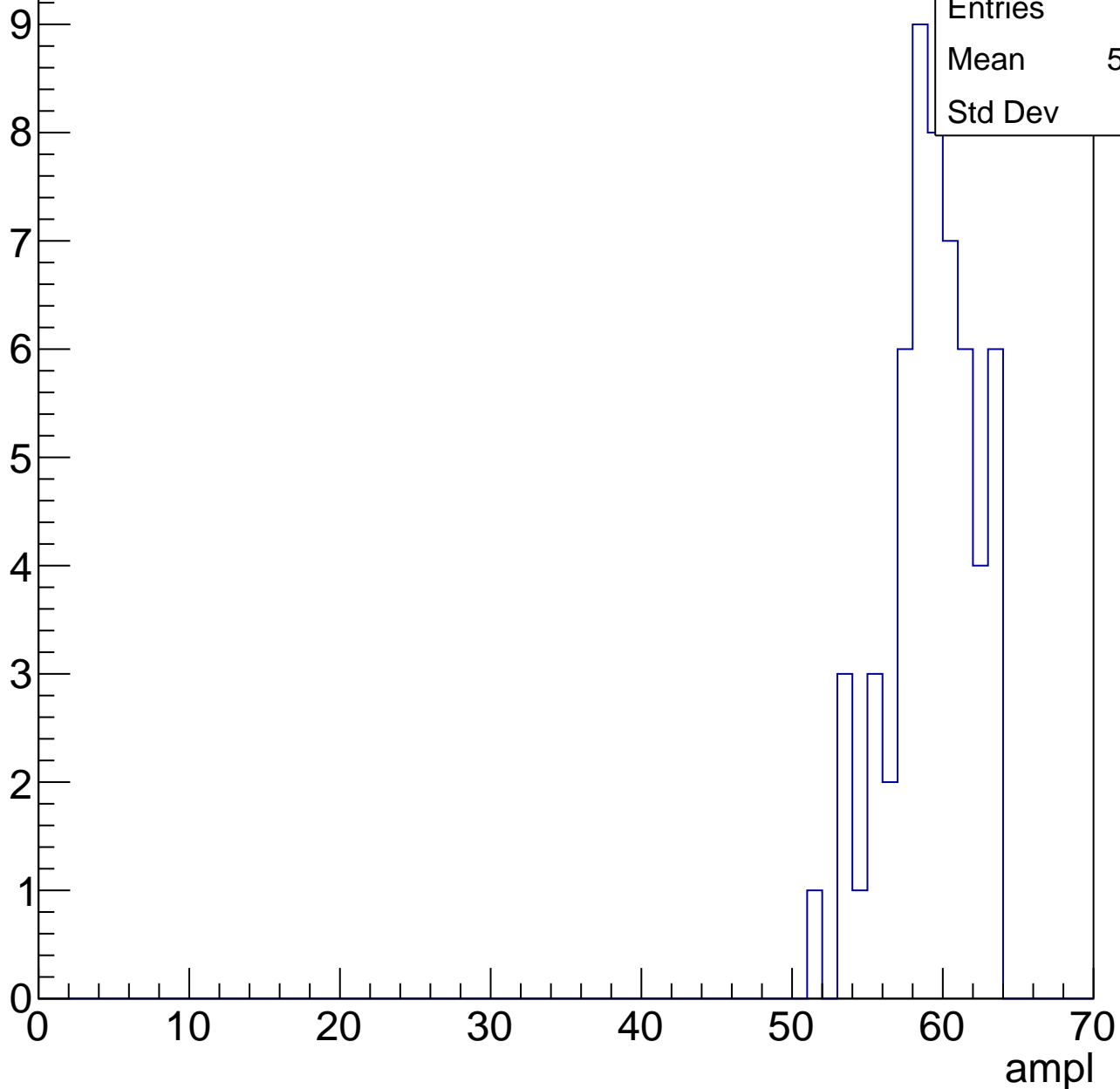
Entries	56
Mean	54.09
Std Dev	2.935



B1L000S, U20-ch42, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

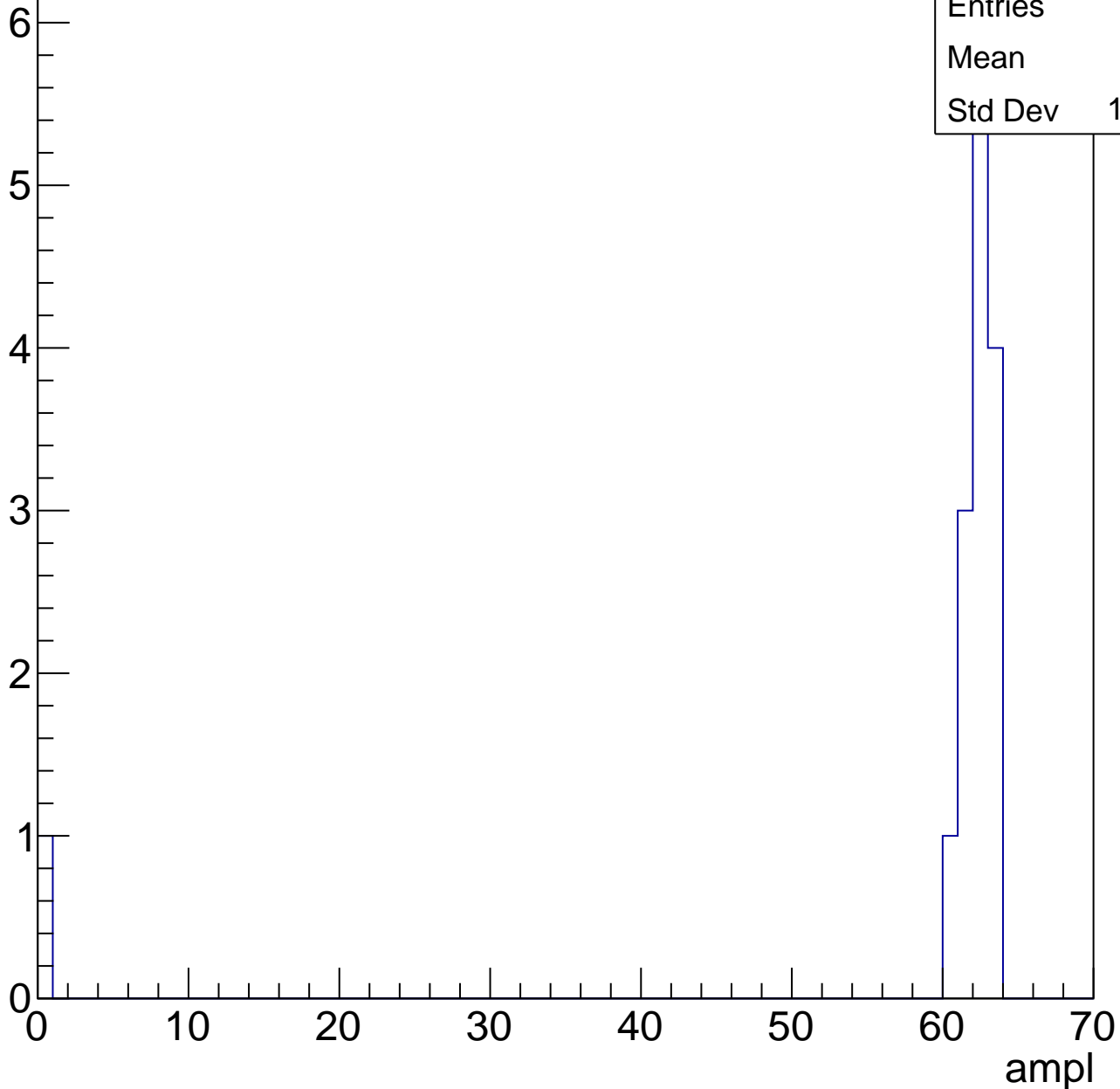


B1L000S, U20-ch42, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	15
Mean	57.8
Std Dev	15.47



B1L000S, U20-ch42, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	2
Mean	0
Std Dev	0

B1L000S, U20-ch43, adc0

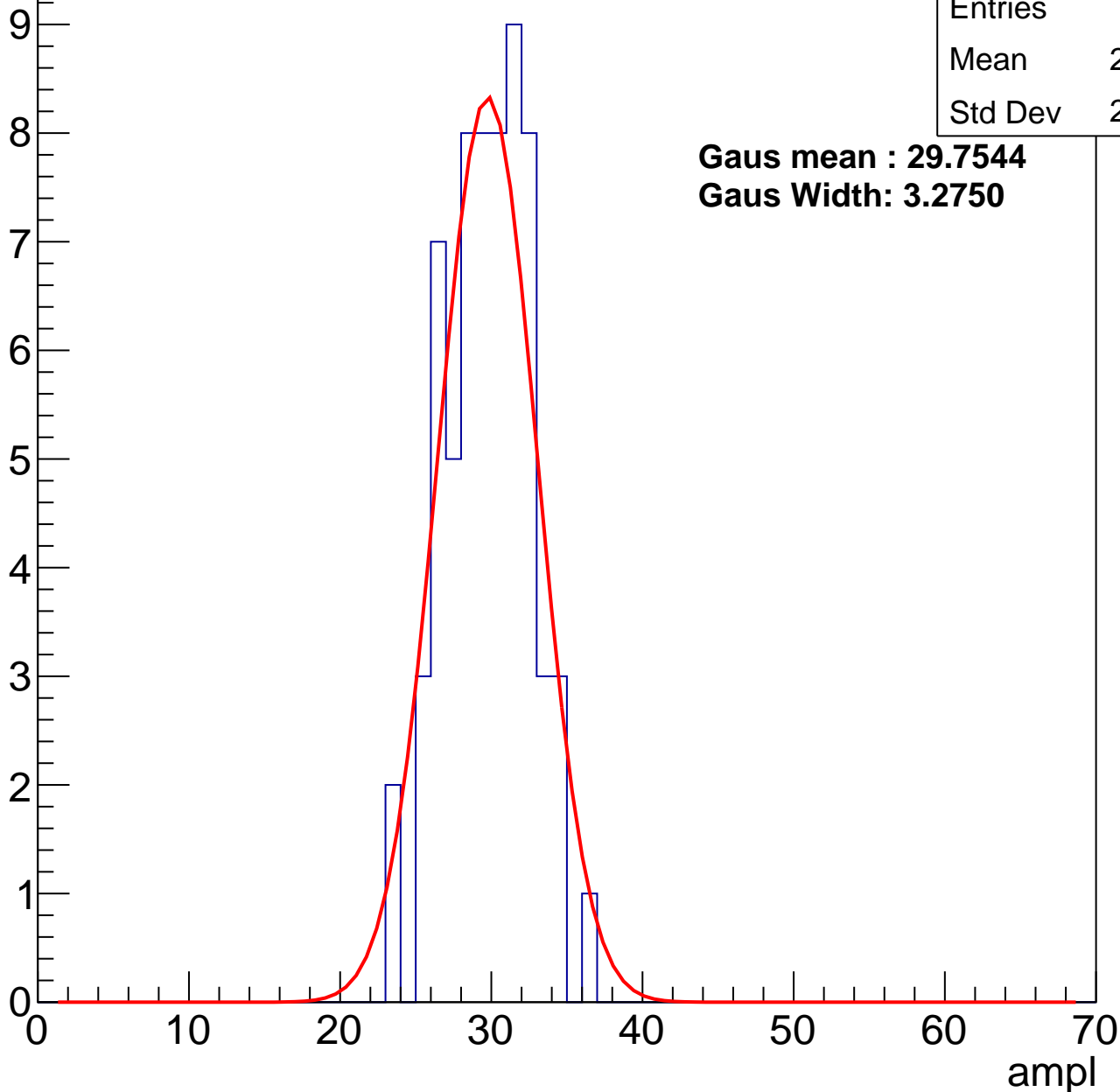
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	29.32
Std Dev	2.752

Gaus mean : 29.7544

Gaus Width: 3.2750



B1L000S, U20-ch43, adc1

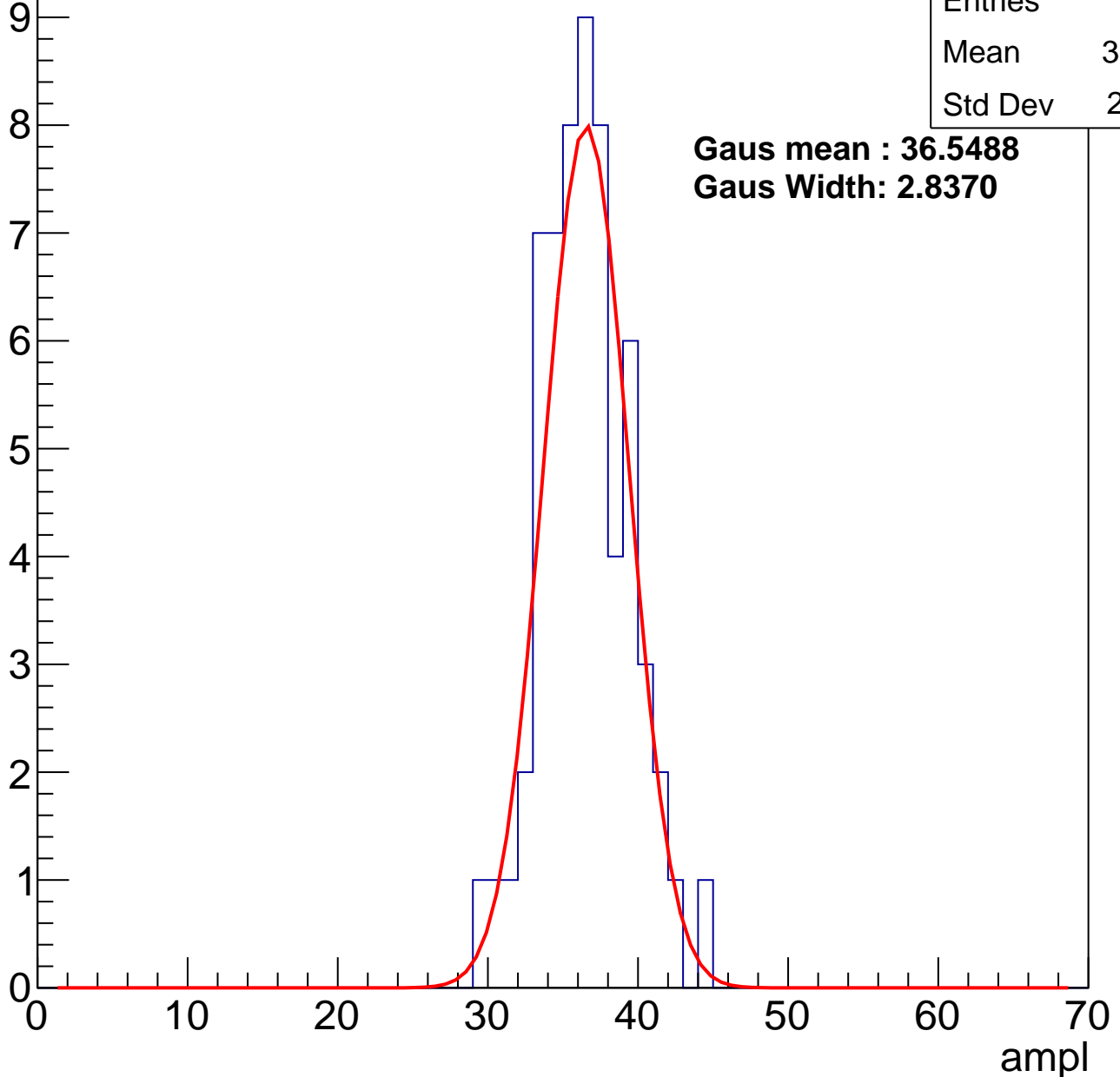
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	36.02
Std Dev	2.911

Gaus mean : 36.5488

Gaus Width: 2.8370



B1L000S, U20-ch43, adc2

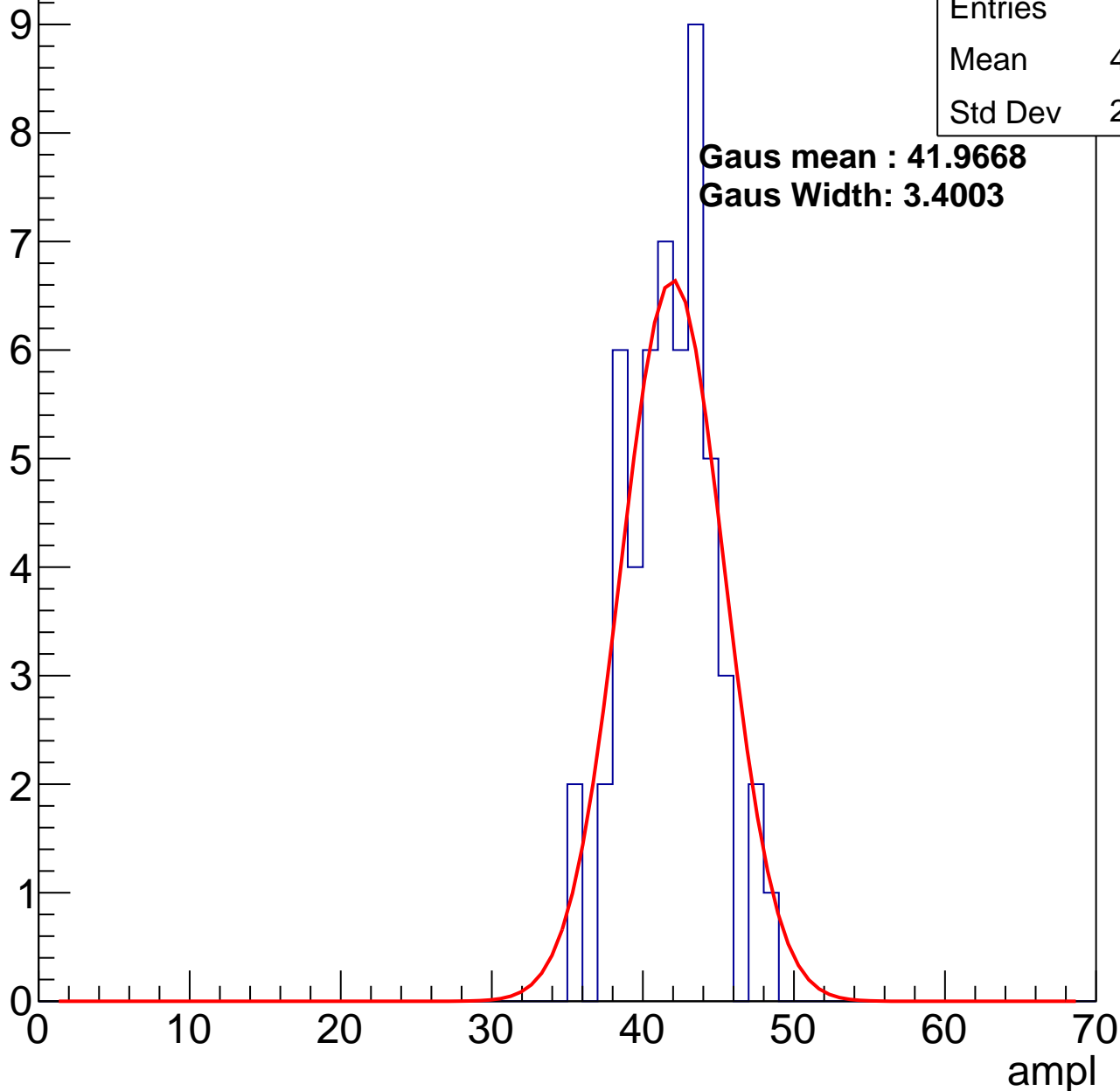
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	41.34
Std Dev	2.848

Gaus mean : 41.9668

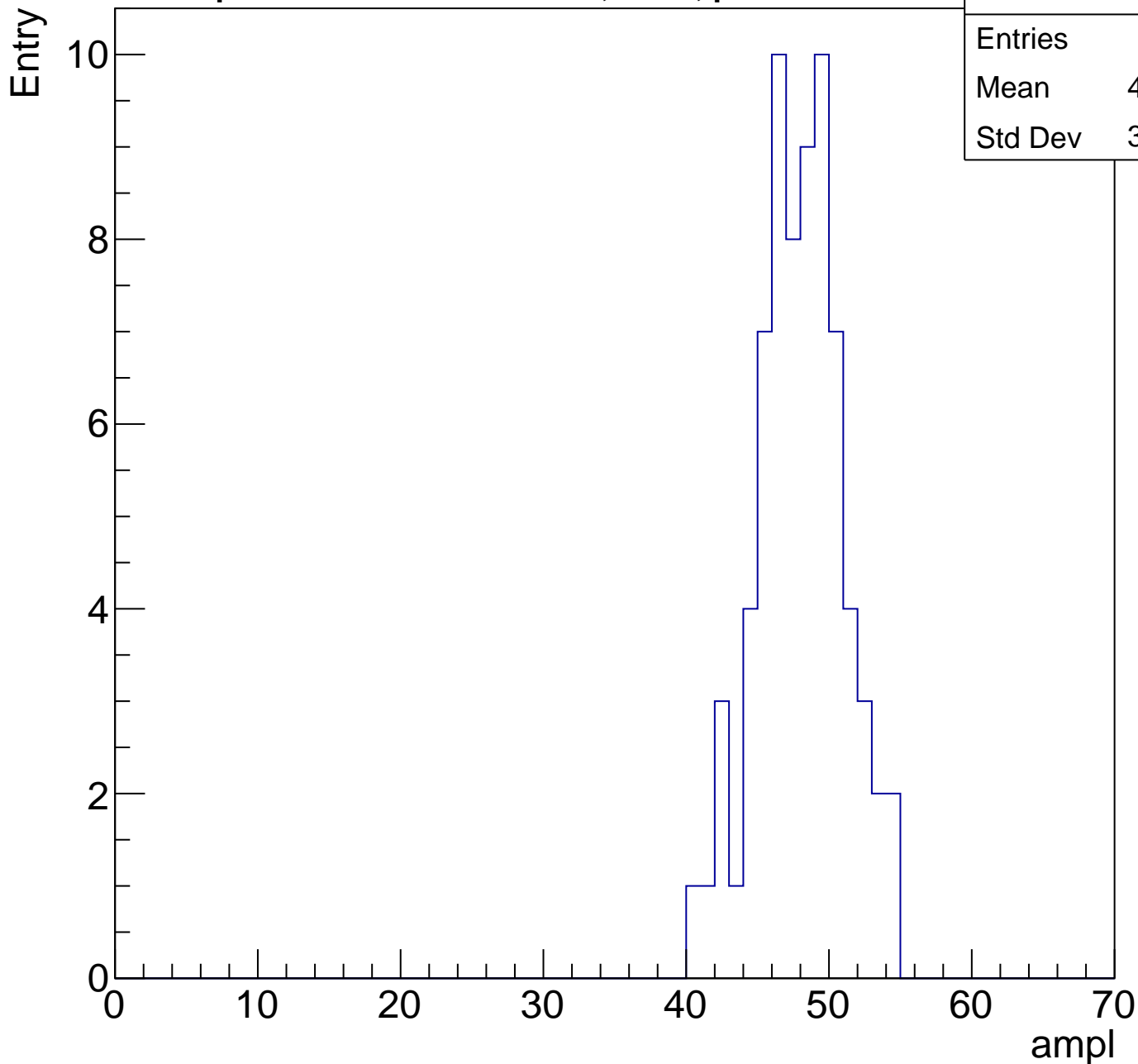
Gaus Width: 3.4003



B1L000S, U20-ch43, adc3

calib_packv5_042523_0143.root, FC#3, port B3

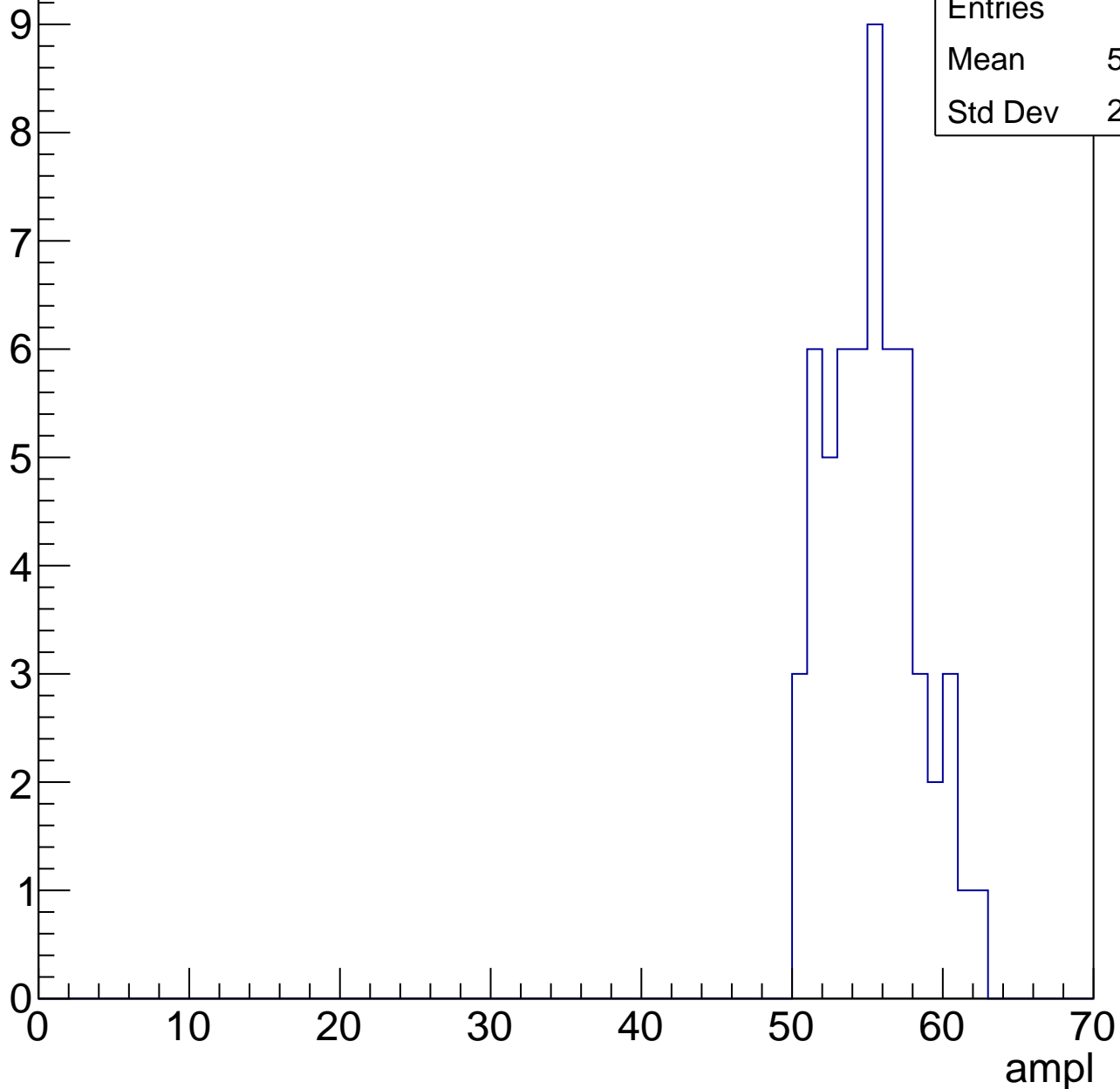
Entries	72
Mean	47.54
Std Dev	3.004



B1L000S, U20-ch43, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



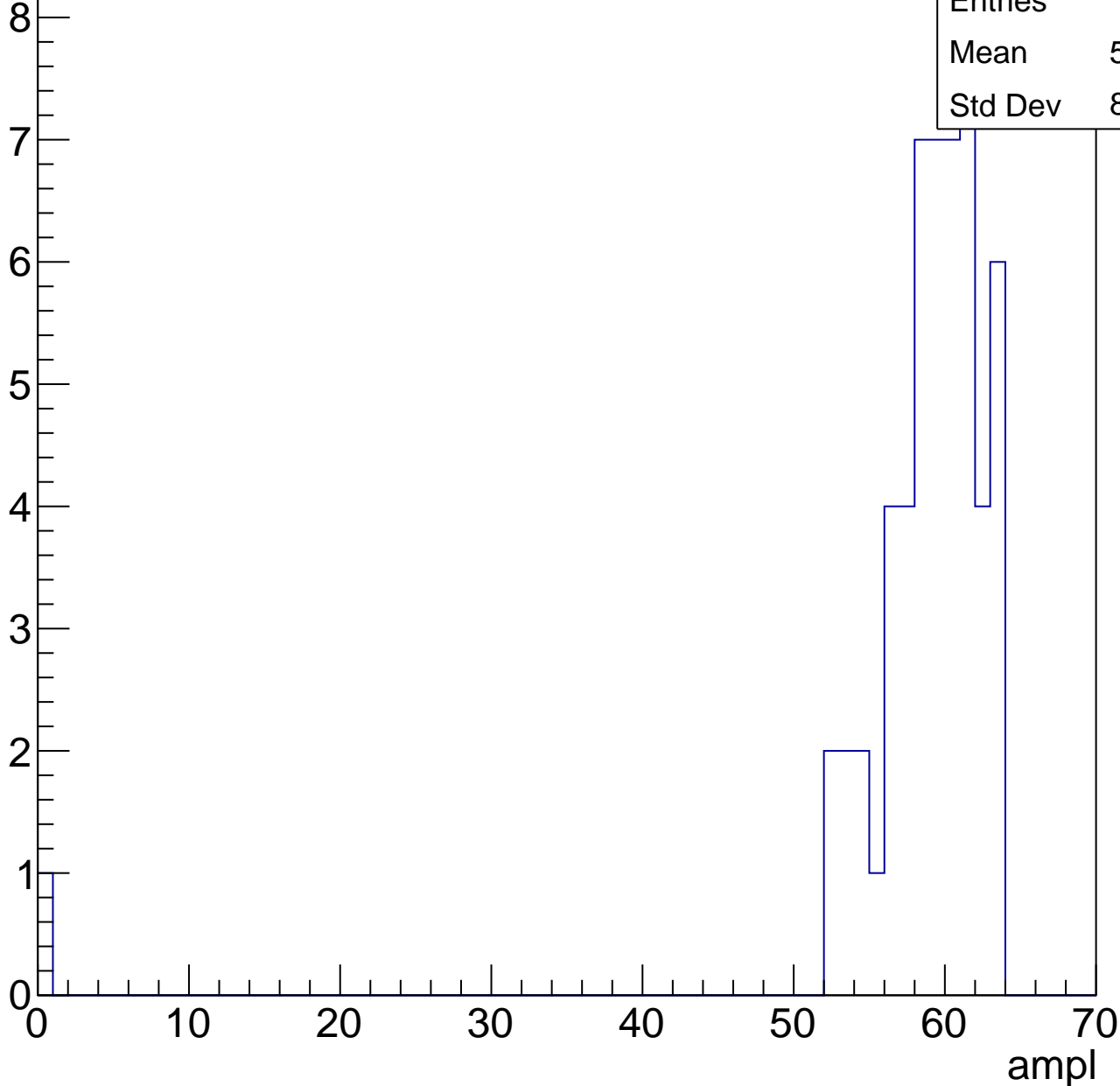
Entries	57
Mean	54.84
Std Dev	2.943

B1L000S, U20-ch43, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	57.78
Std Dev	8.383

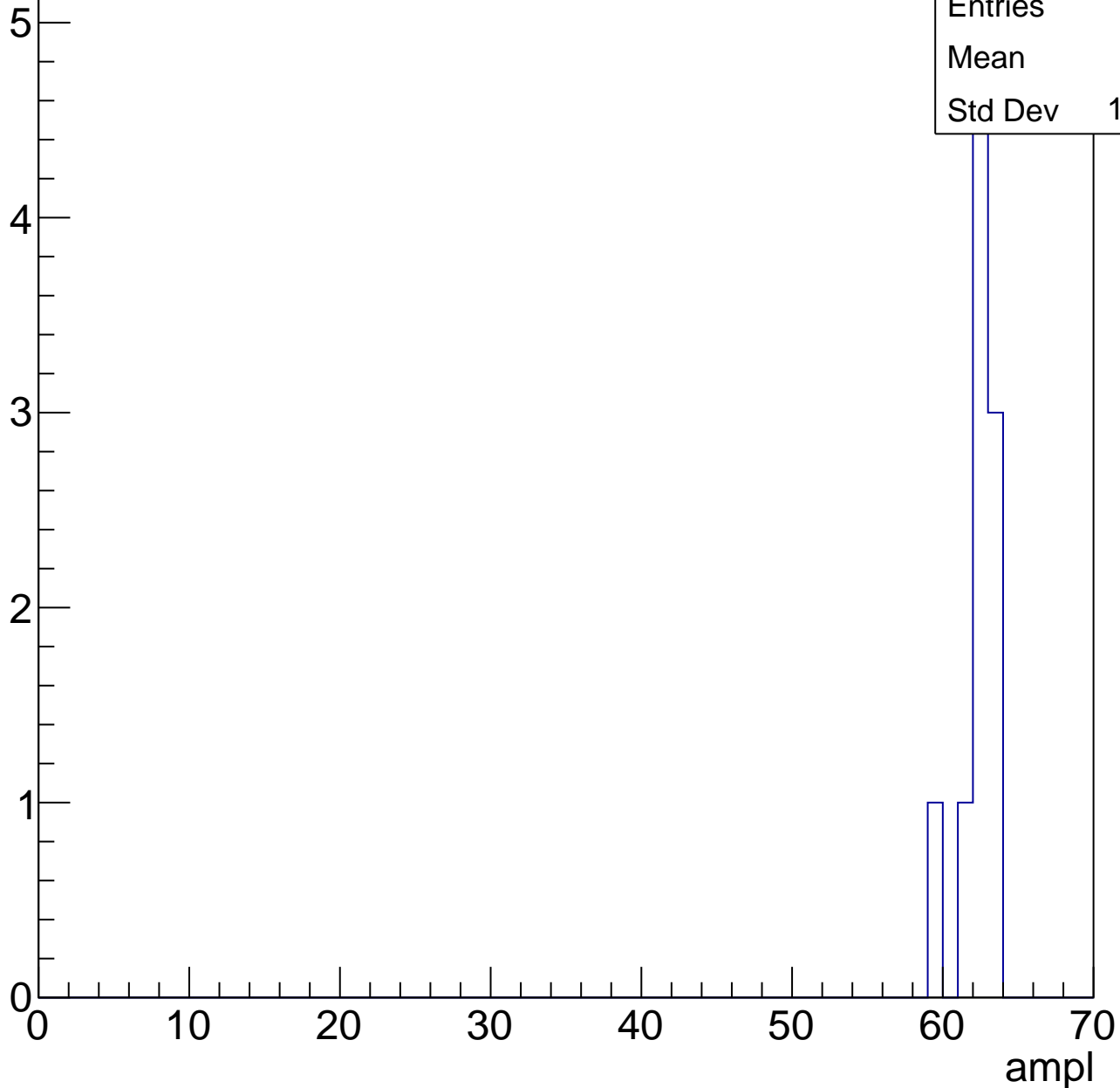


B1L000S, U20-ch43, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	10
Mean	61.9
Std Dev	1.136



B1L000S, U20-ch43, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch44, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	87
Mean	29.89
Std Dev	3.665

Gaus mean : 30.5110

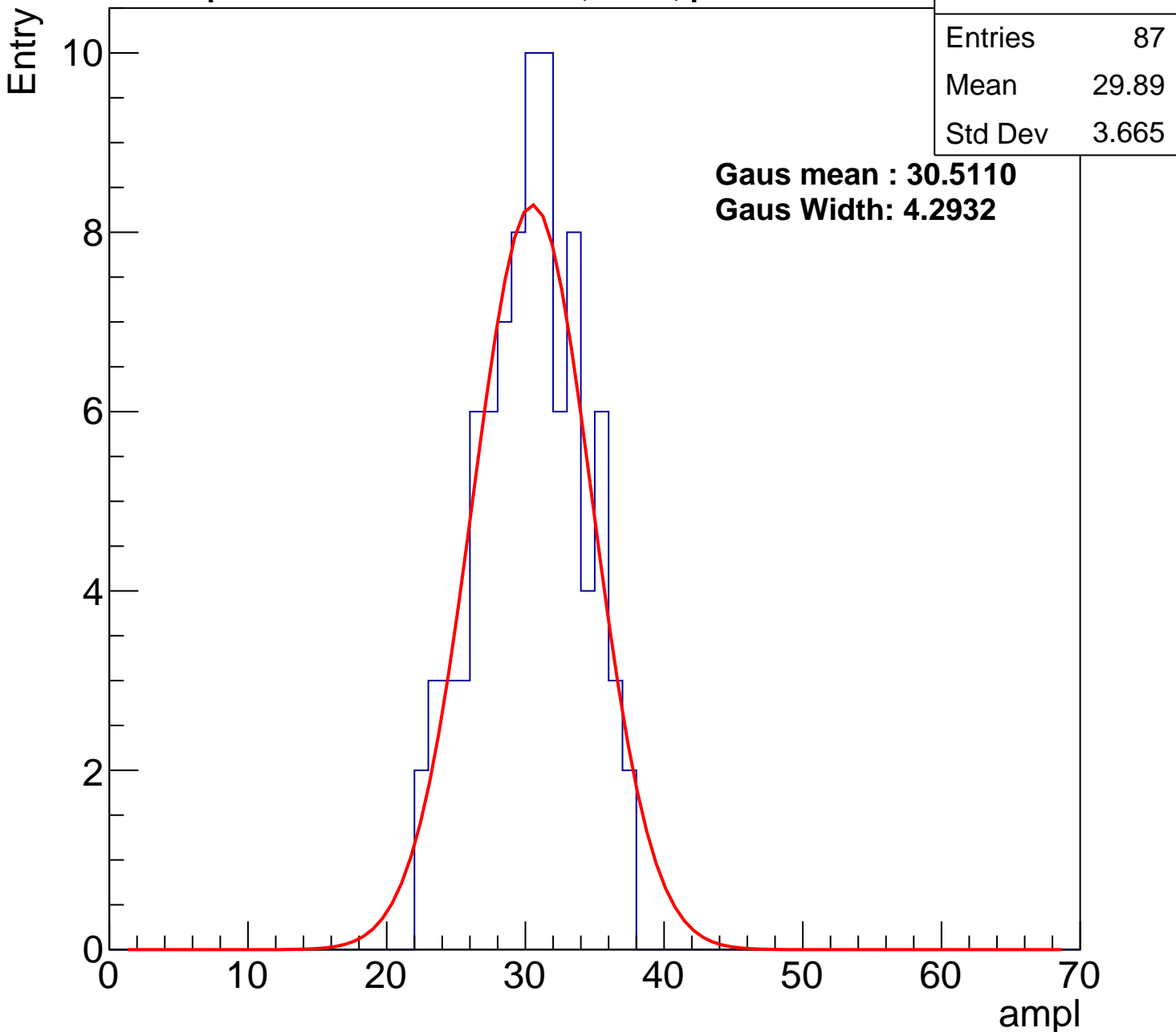
Gaus Width: 4.2932

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U20-ch44, adc1

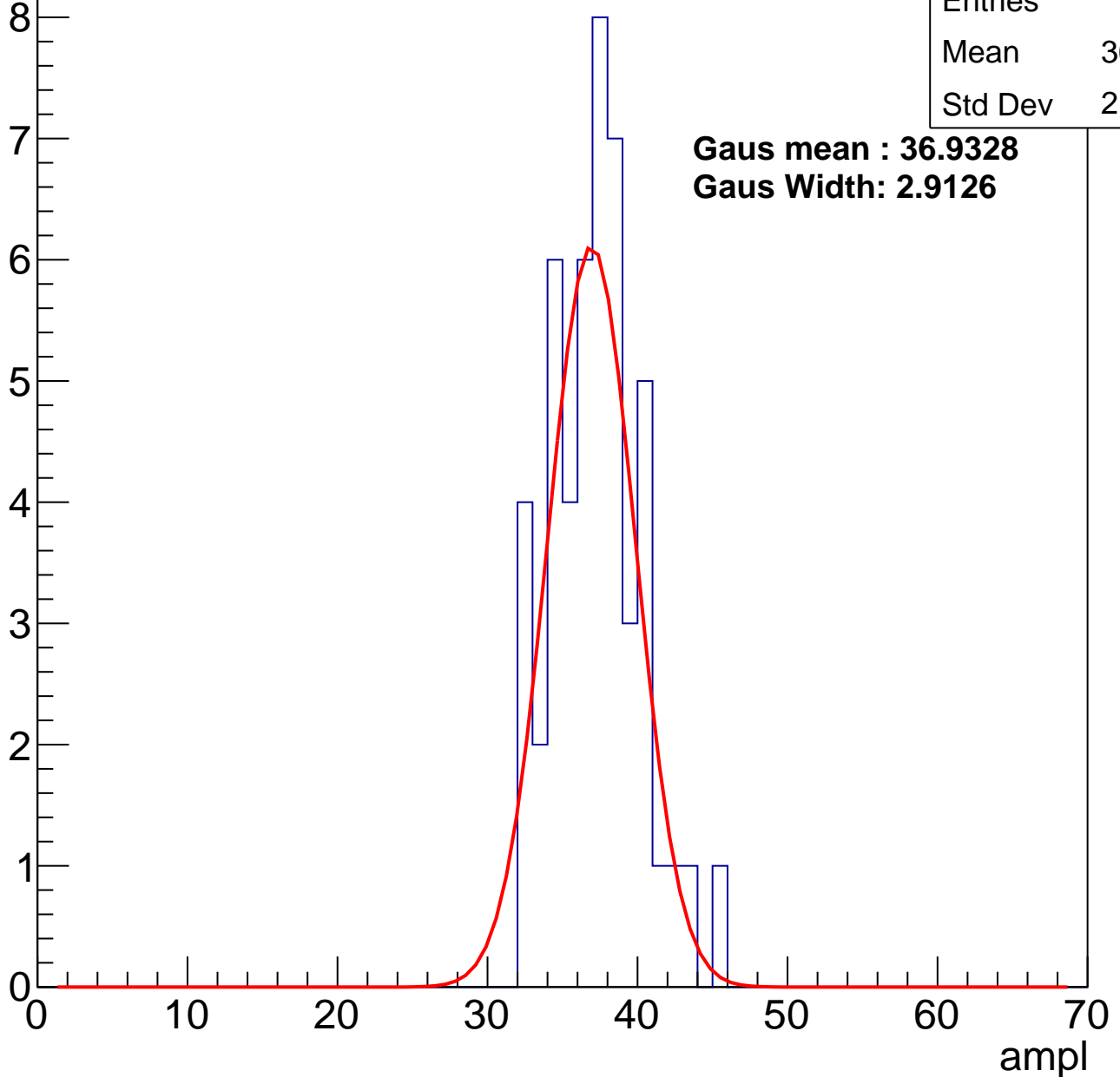
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	49
Mean	36.82
Std Dev	2.897

Gaus mean : 36.9328

Gaus Width: 2.9126



B1L000S, U20-ch44, adc2

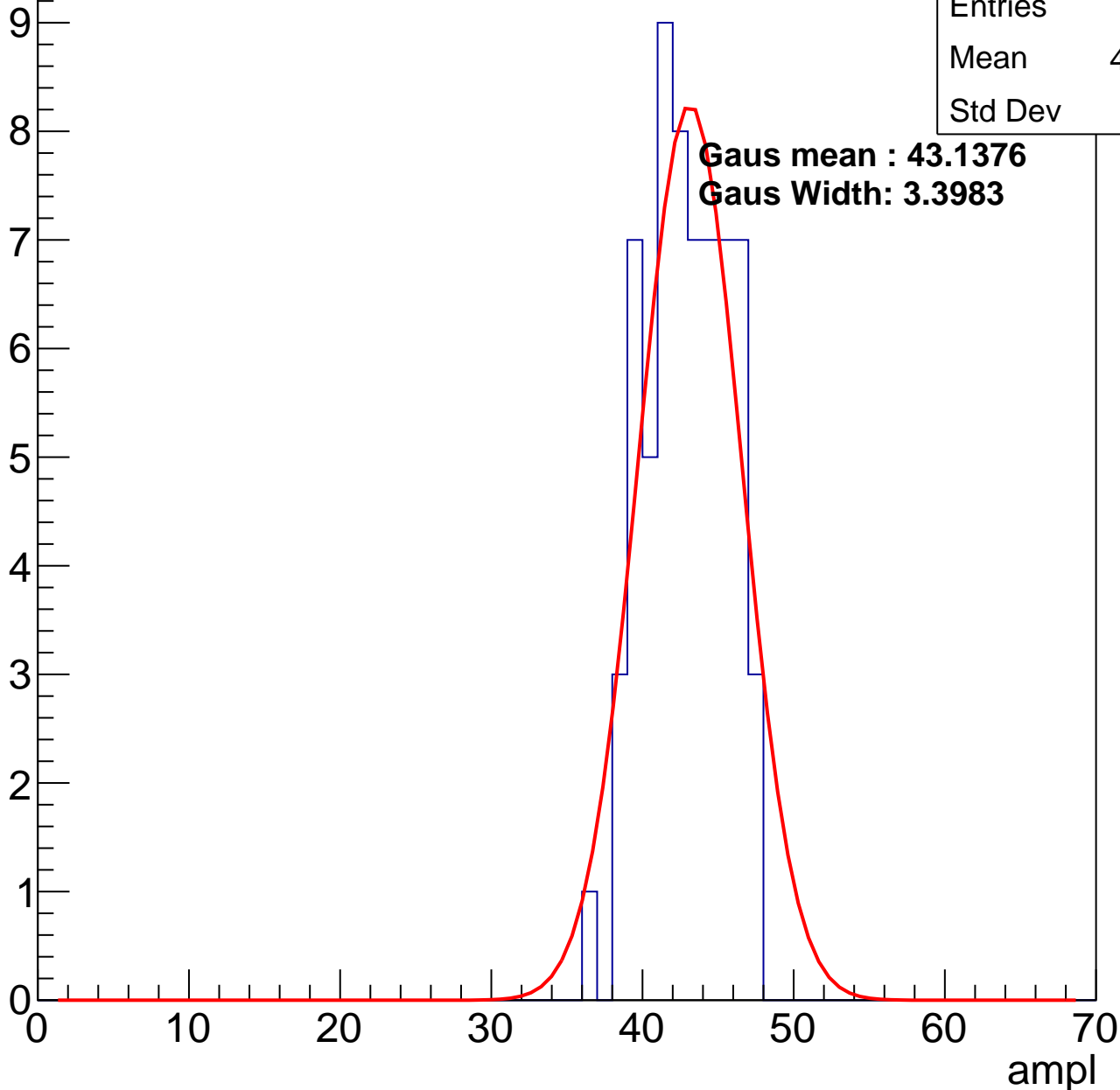
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	42.42
Std Dev	2.65

Gaus mean : 43.1376

Gaus Width: 3.3983



B1L000S, U20-ch44, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	67
Mean	49.24
Std Dev	3.186

Entry

10

8

6

4

2

0

0

10

20

30

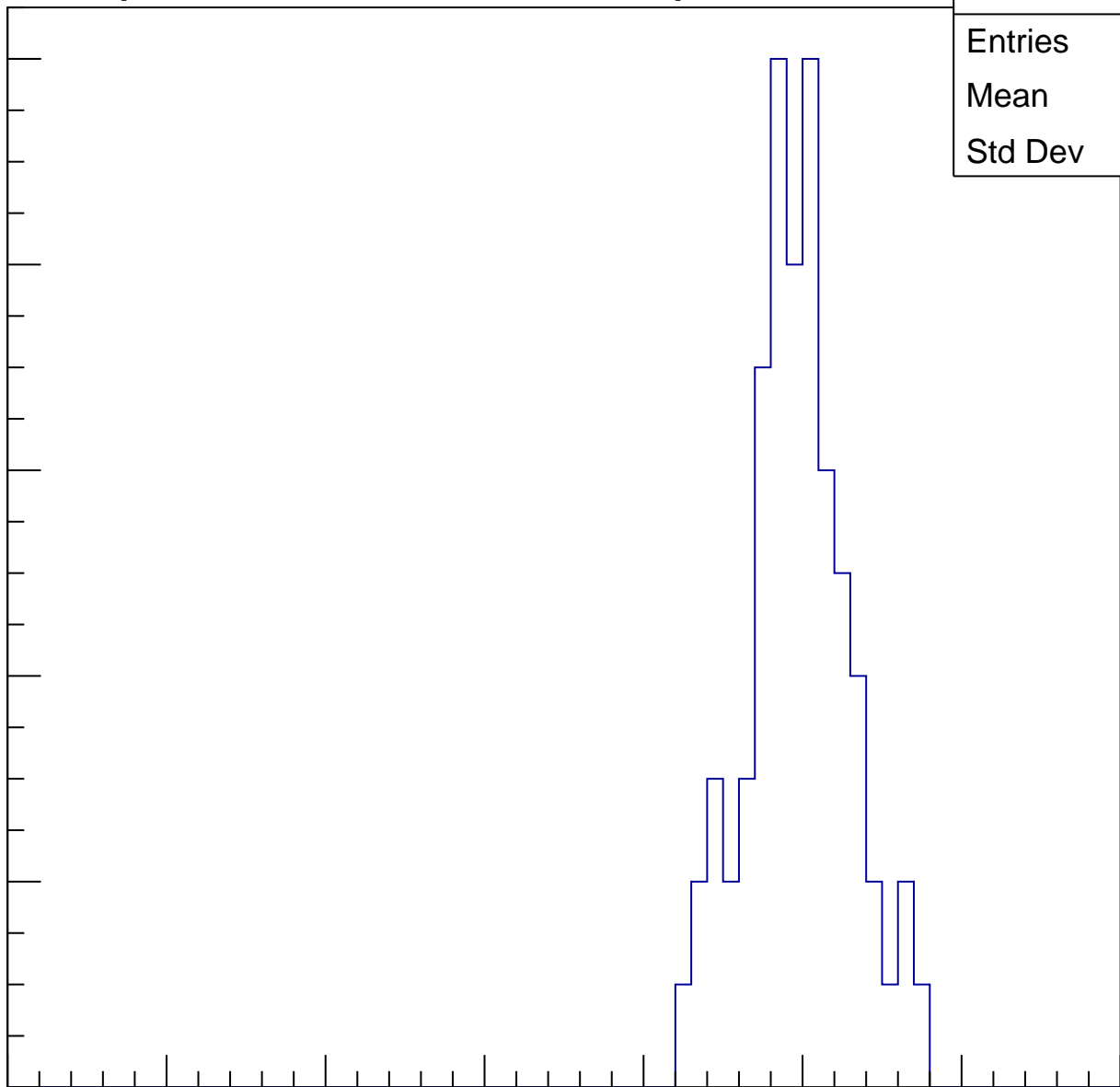
40

50

60

70

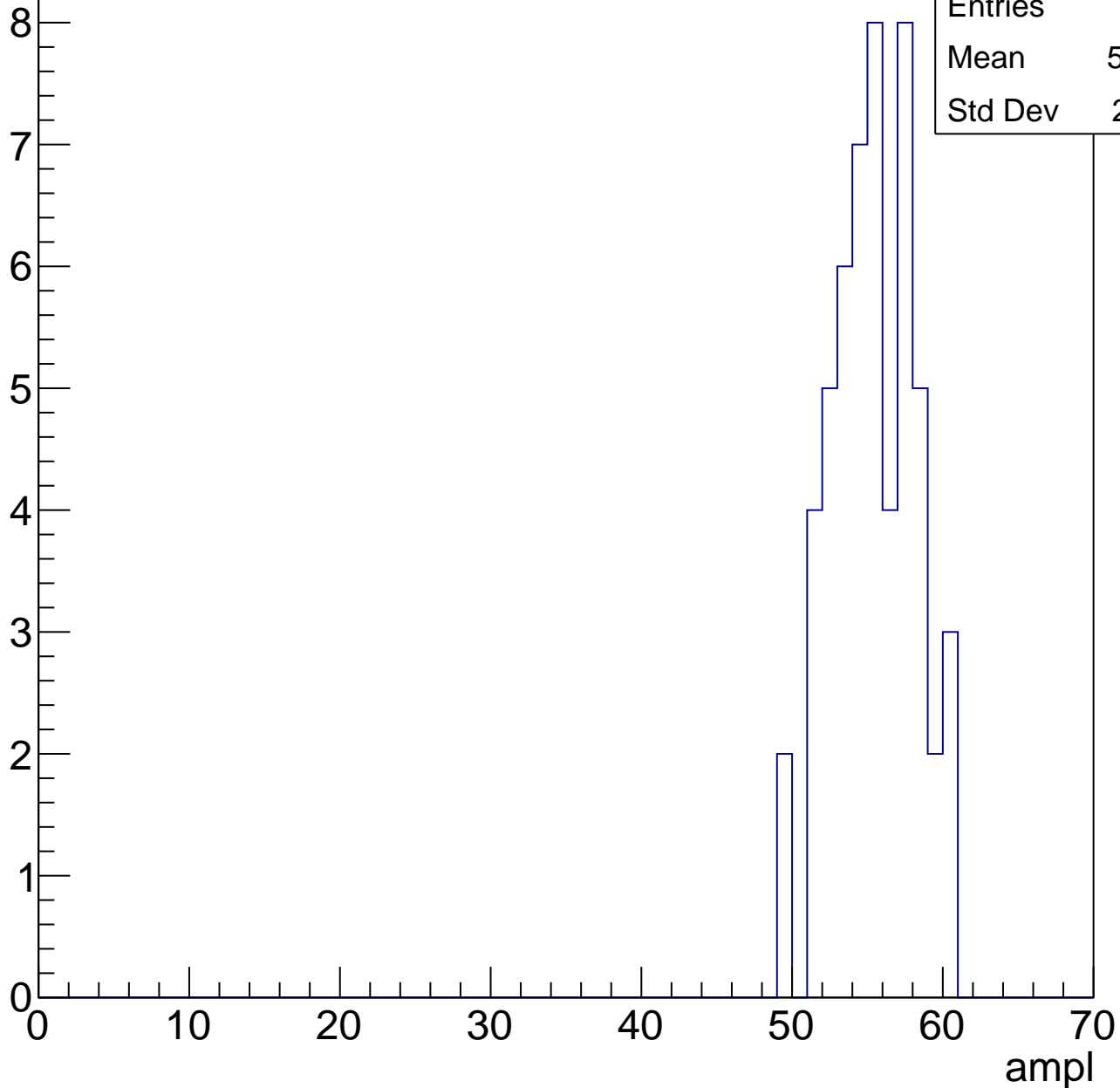
ampl



B1L000S, U20-ch44, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

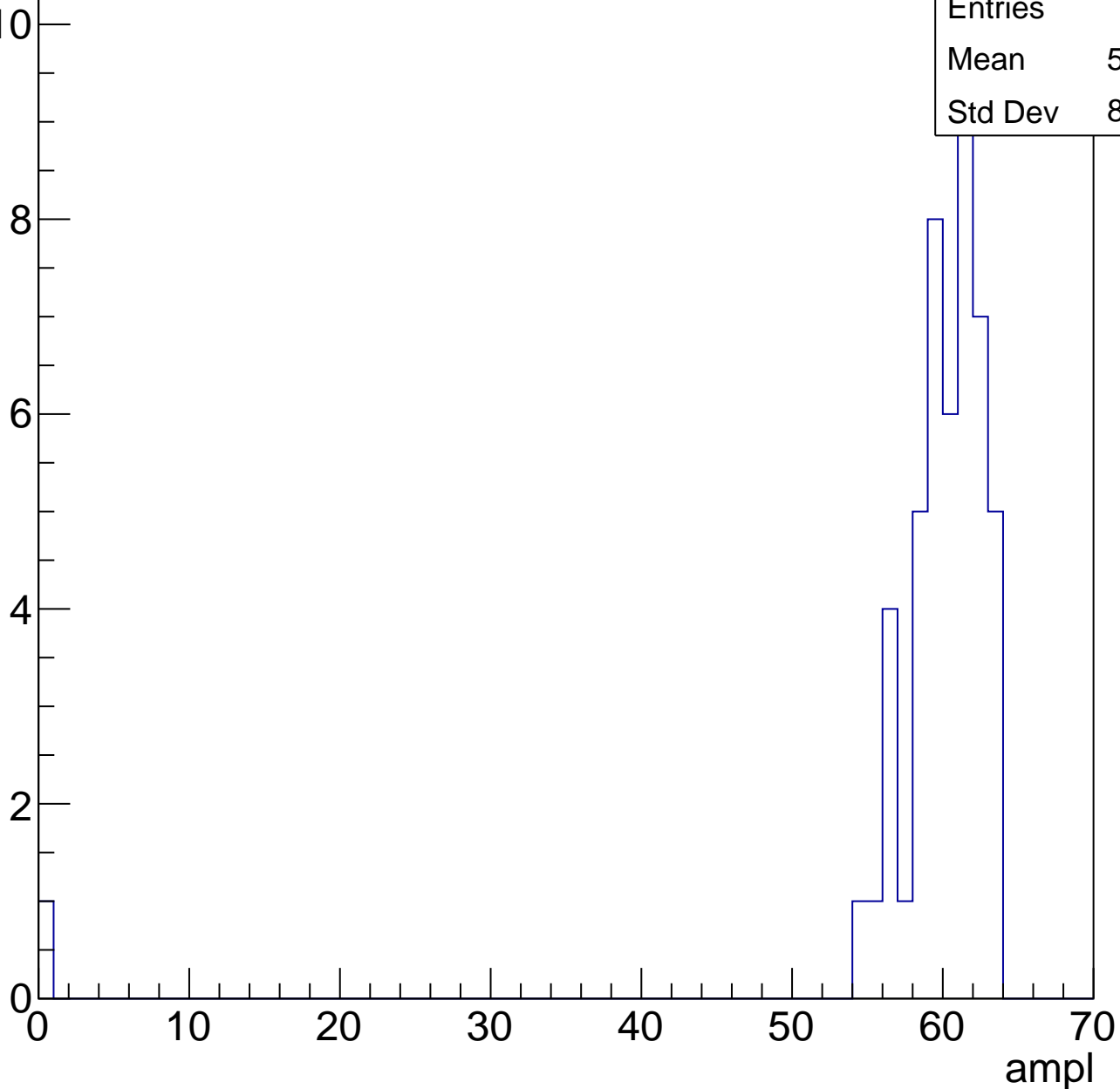


B1L000S, U20-ch44, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	49
Mean	58.59
Std Dev	8.746

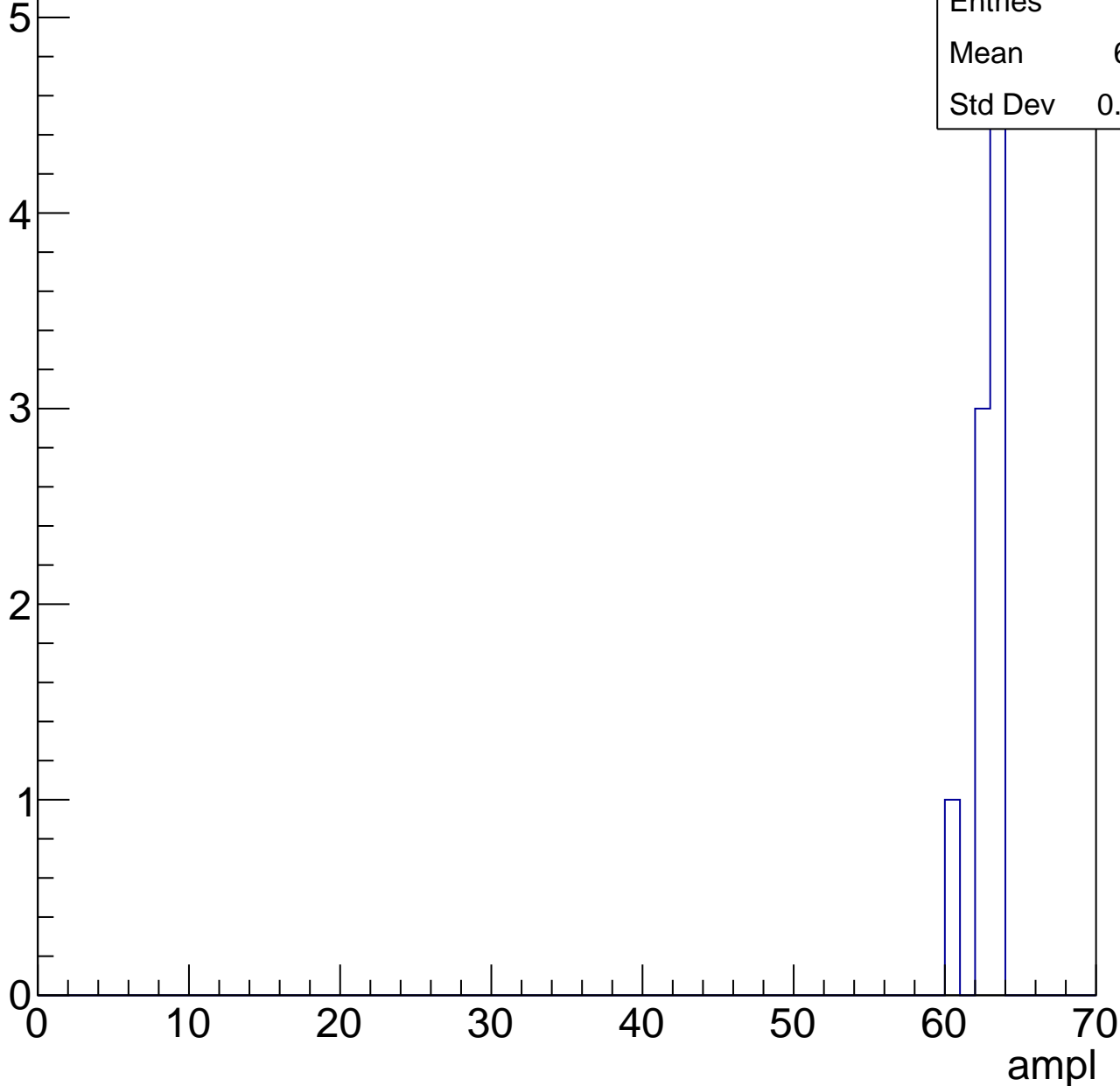


B1L000S, U20-ch44, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	9
Mean	62.33
Std Dev	0.9428



B1L000S, U20-ch44, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	0
Std Dev	0

B1L000S, U20-ch45, adc0

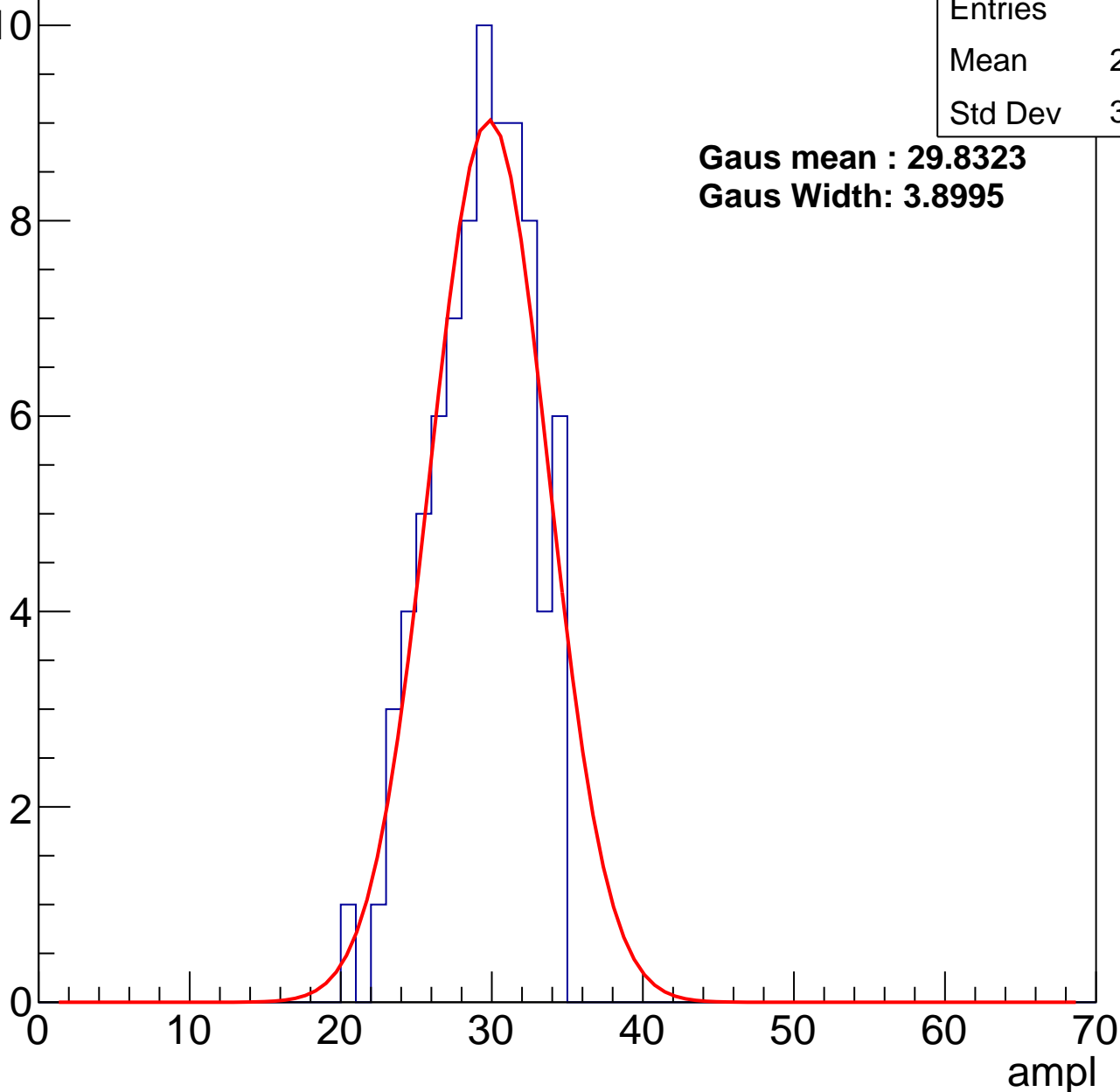
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	81
Mean	28.79
Std Dev	3.212

Gaus mean : 29.8323

Gaus Width: 3.8995



B1L000S, U20-ch45, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	65
Mean	36.57
Std Dev	2.773

Gaus mean : 37.1342

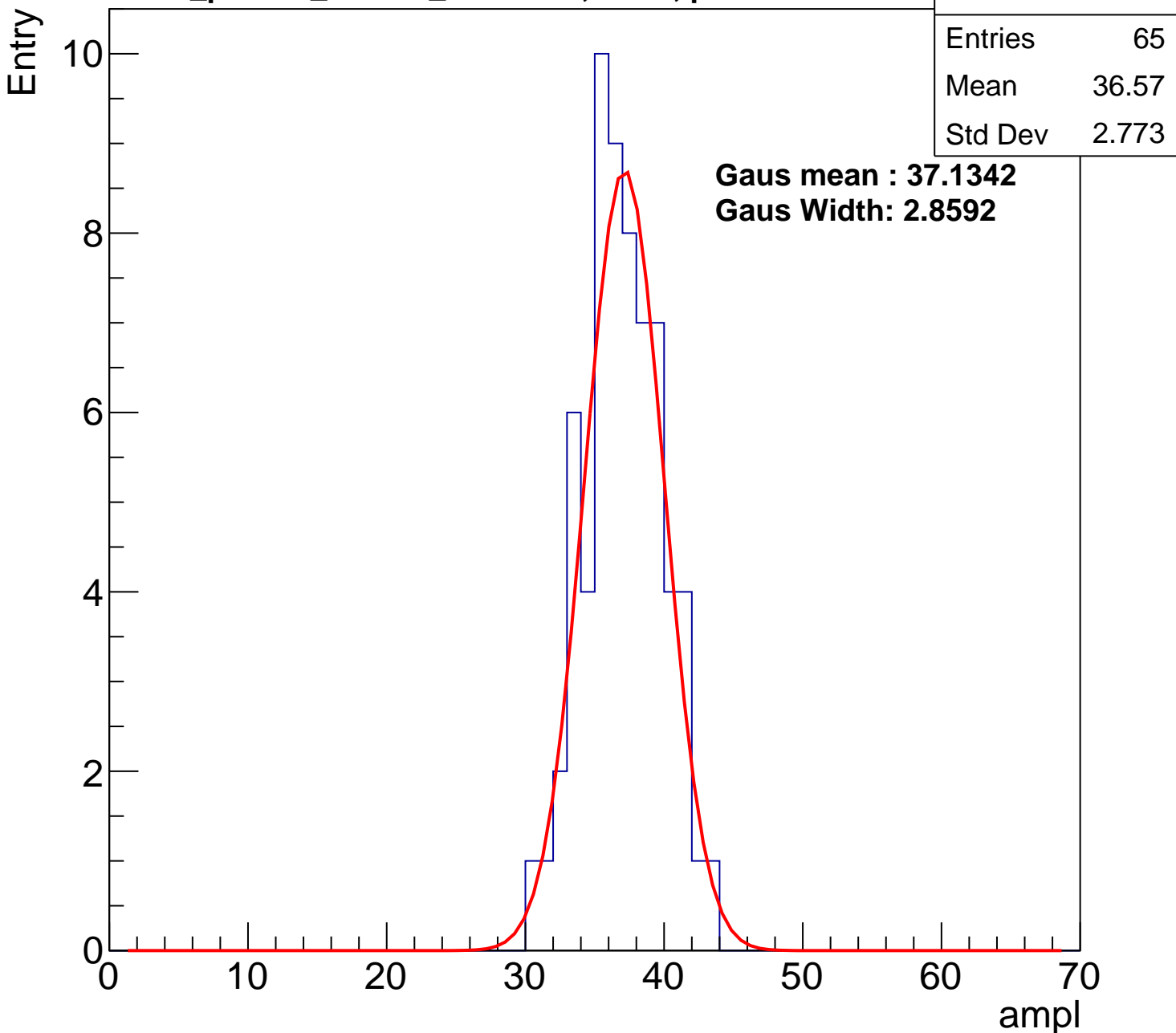
Gaus Width: 2.8592

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U20-ch45, adc2

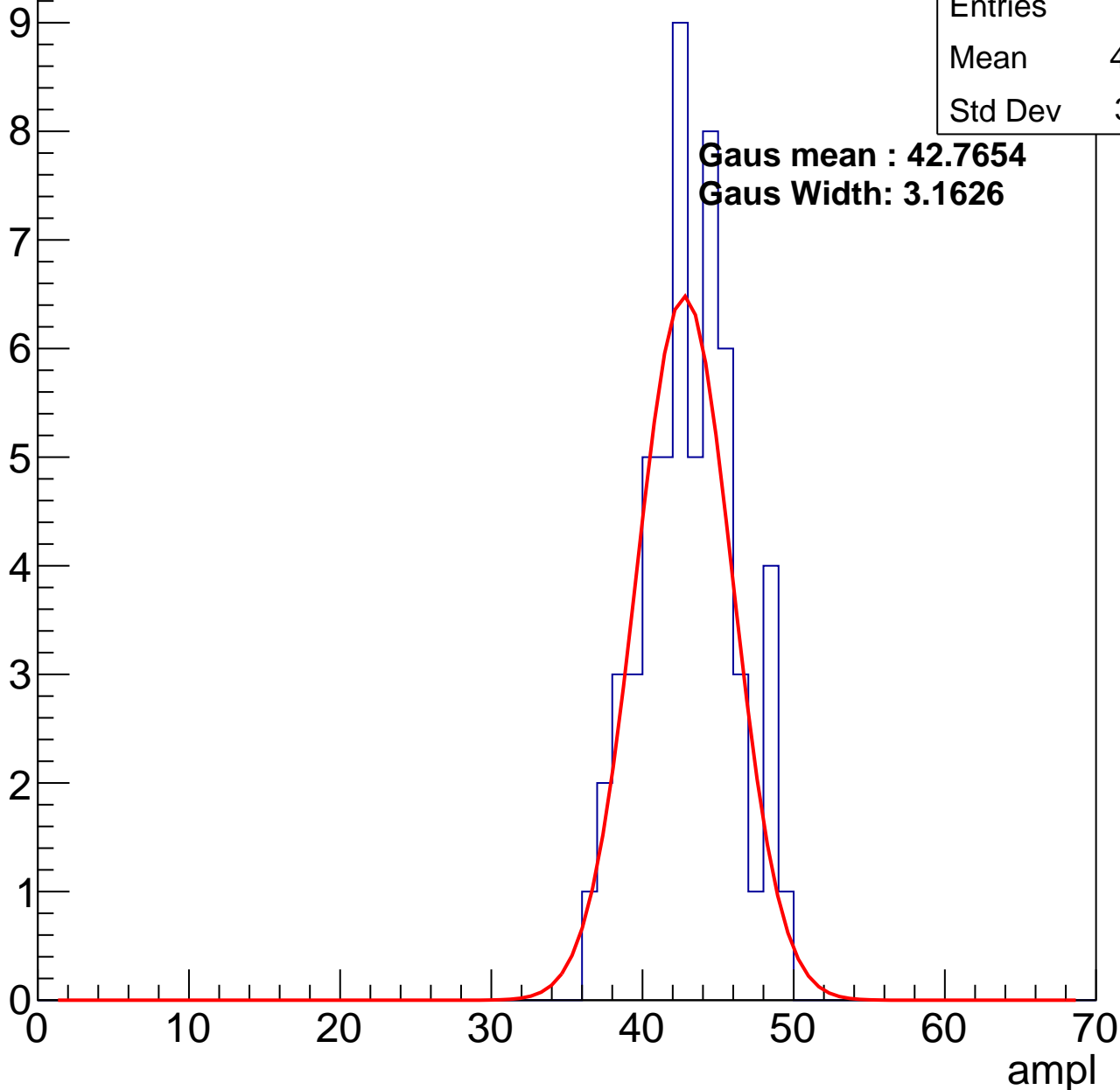
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	42.62
Std Dev	3.051

Gaus mean : 42.7654

Gaus Width: 3.1626

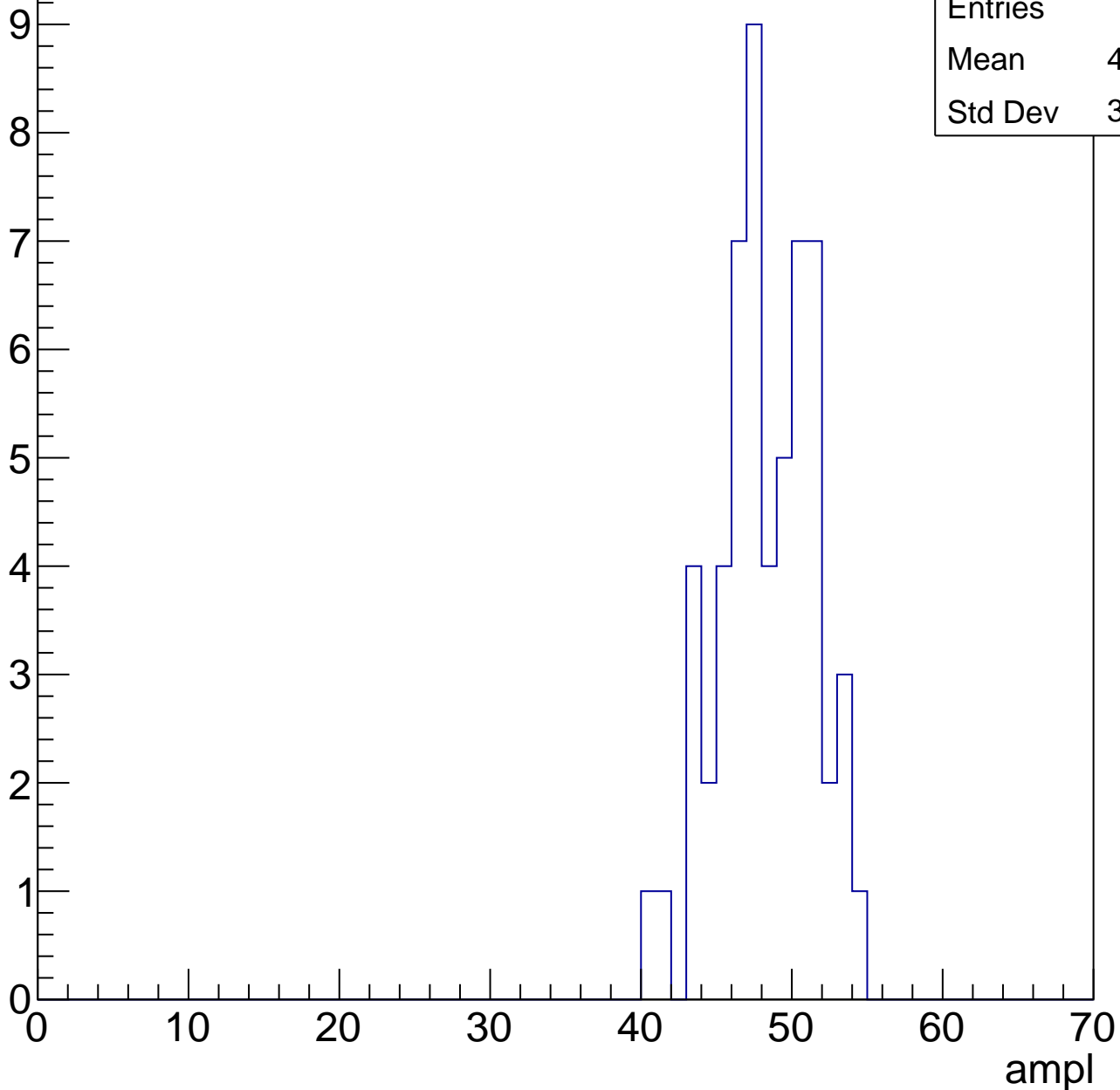


B1L000S, U20-ch45, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	47.84
Std Dev	3.122

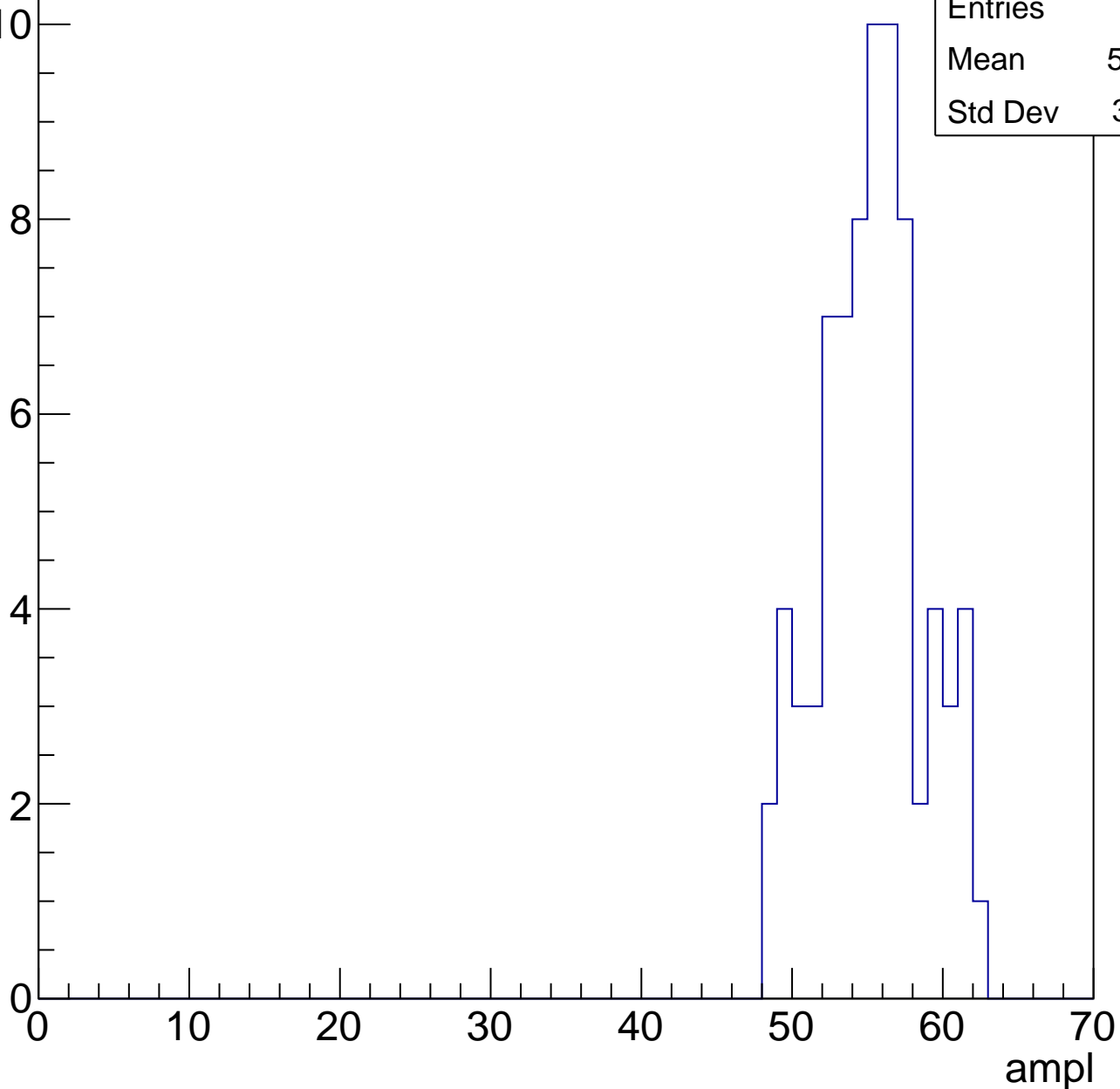


B1L000S, U20-ch45, adc4

calib_packv5_042523_0143.root, FC#3, port B3

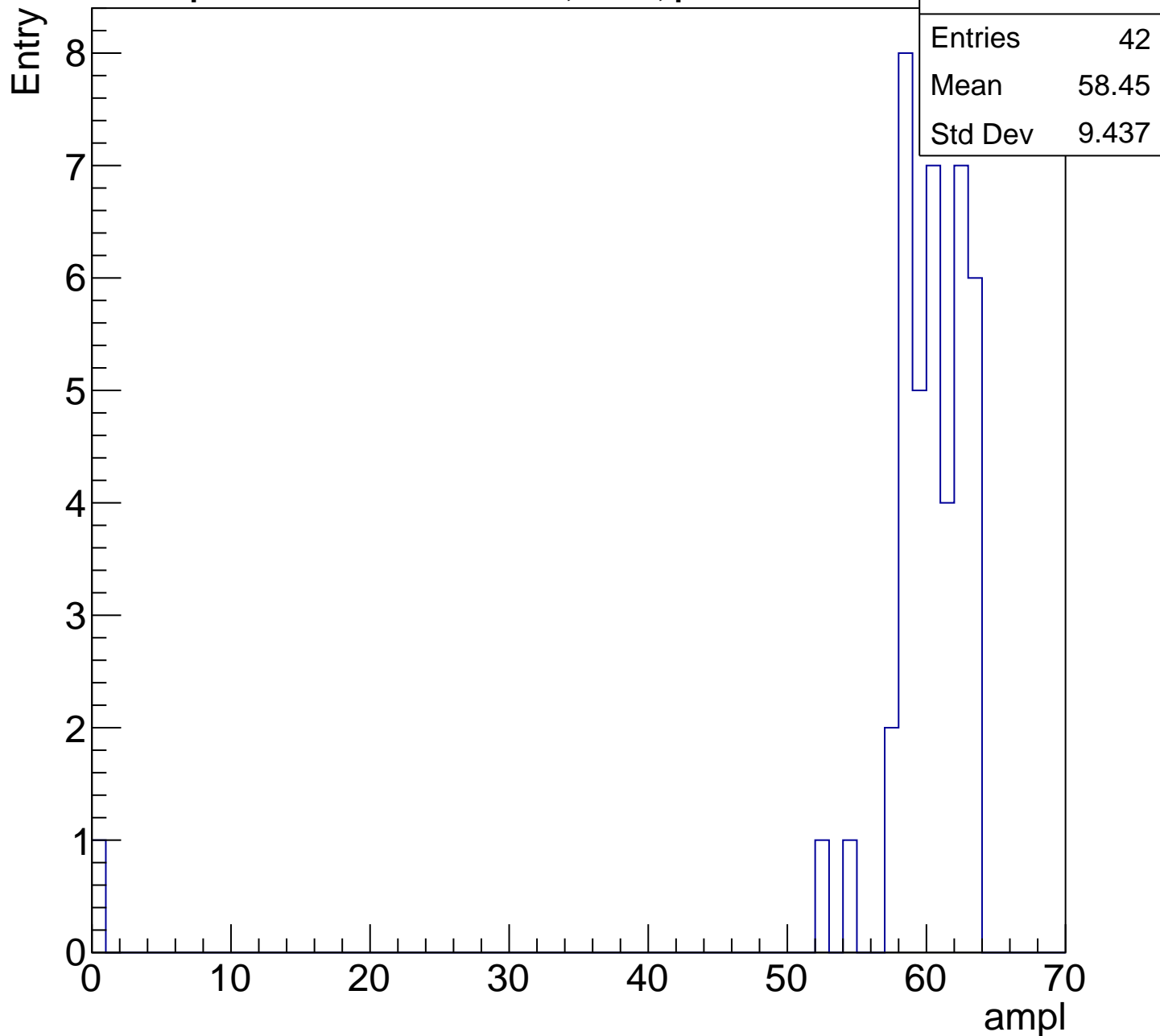
Entry

Entries	76
Mean	54.82
Std Dev	3.351



B1L000S, U20-ch45, adc5

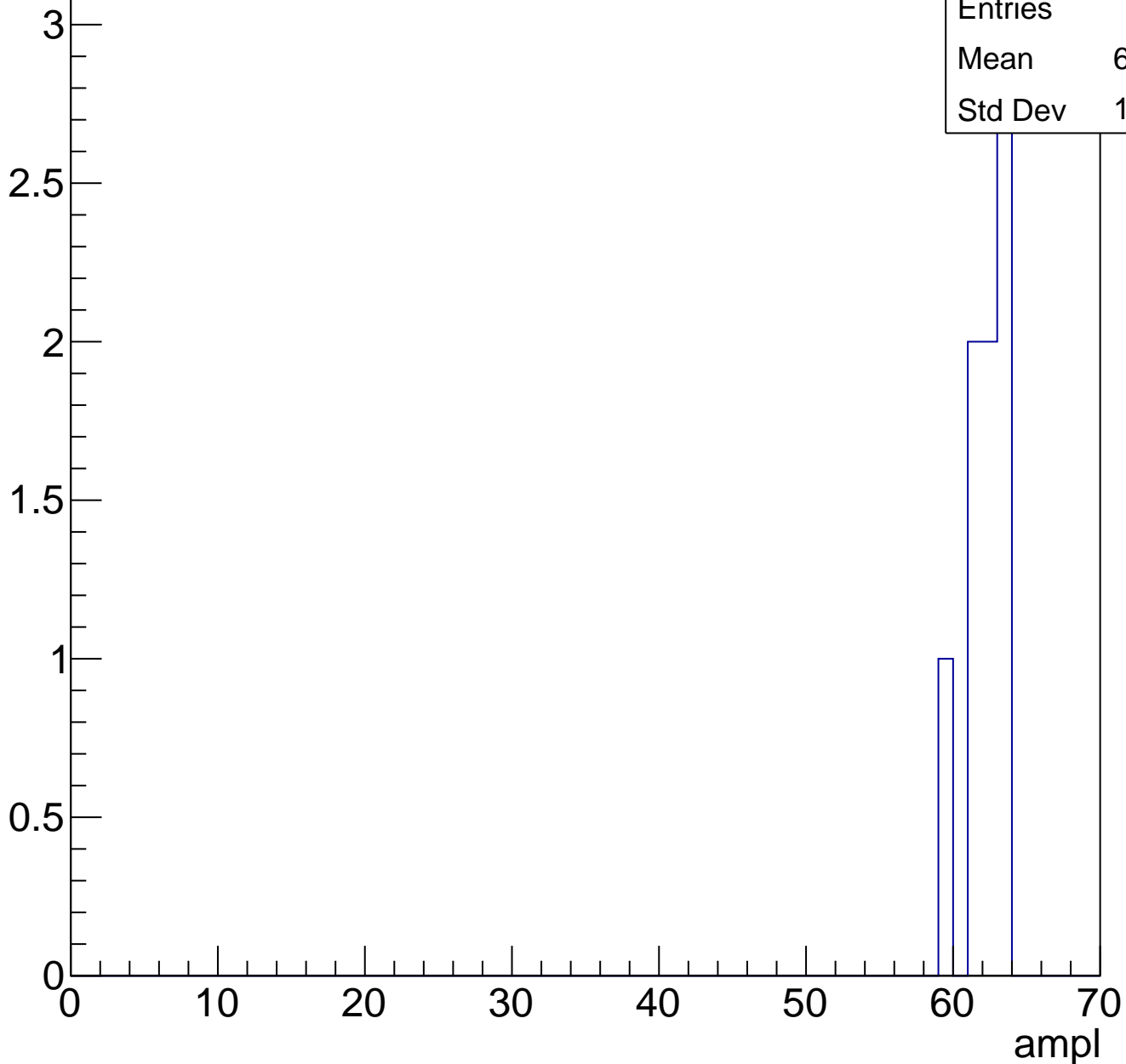
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U20-ch45, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch45, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch46, adc0

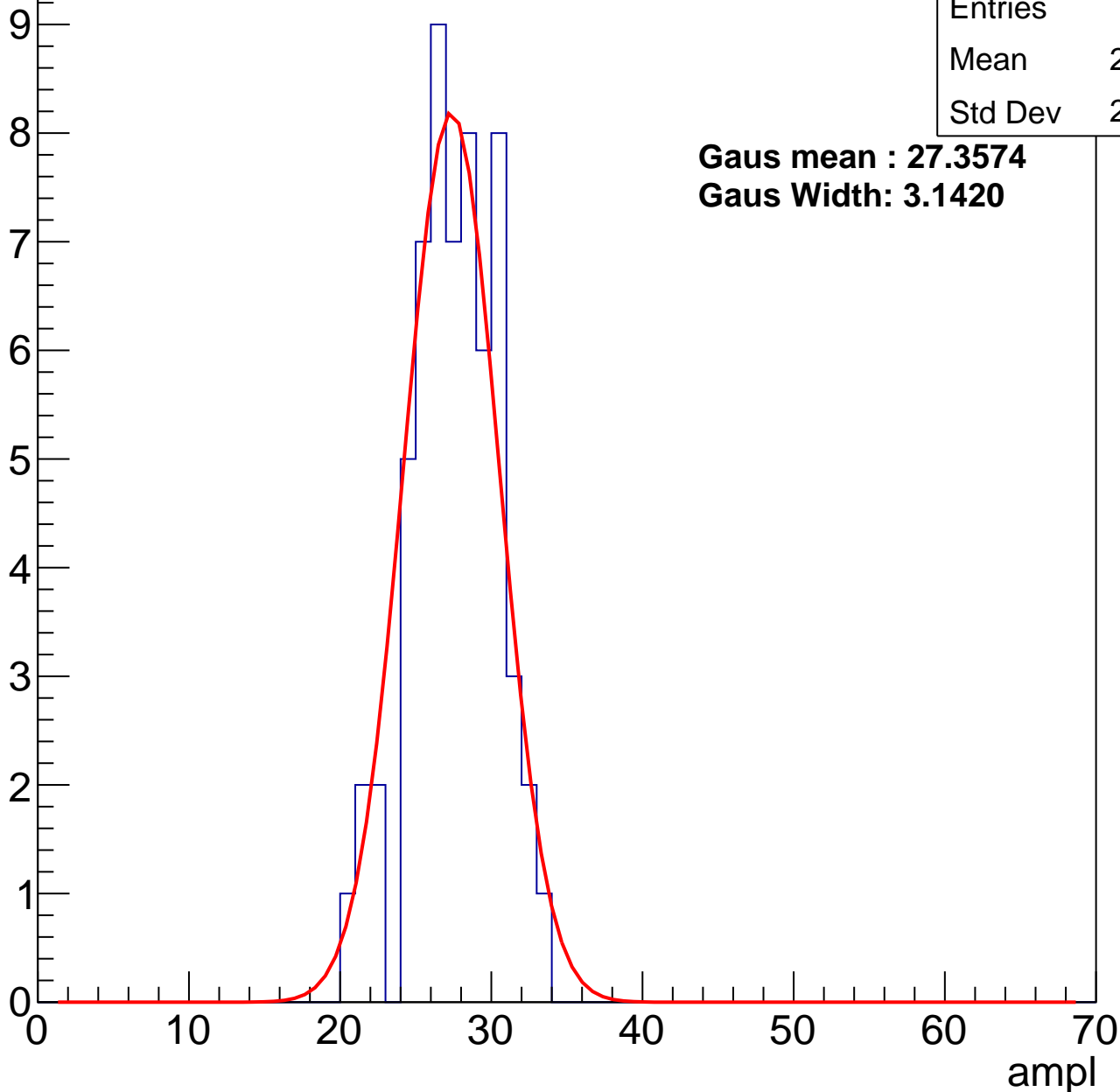
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	27.08
Std Dev	2.836

Gaus mean : 27.3574

Gaus Width: 3.1420



B1L000S, U20-ch46, adc1

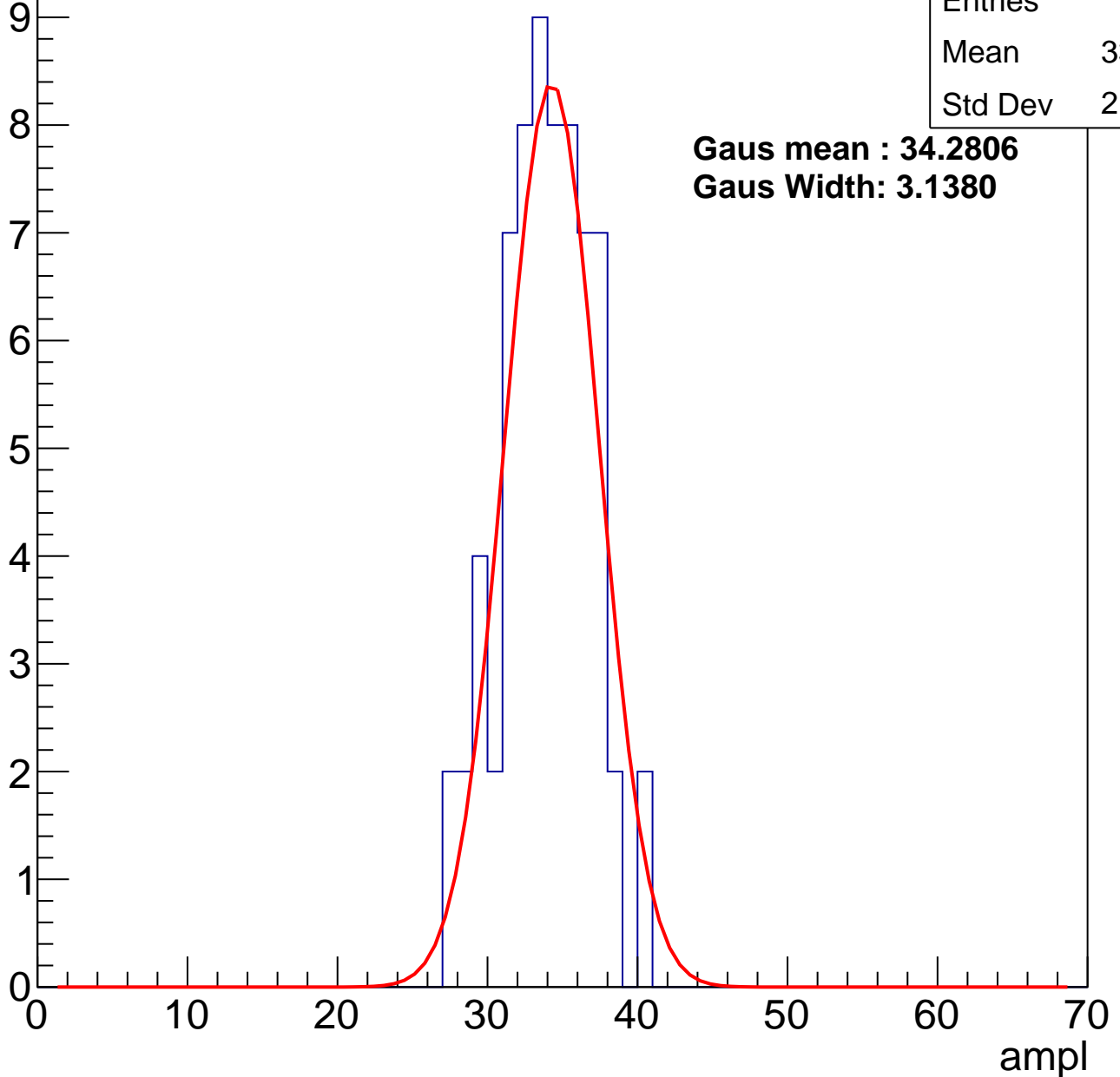
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	33.46
Std Dev	2.943

Gaus mean : 34.2806

Gaus Width: 3.1380



B1L000S, U20-ch46, adc2

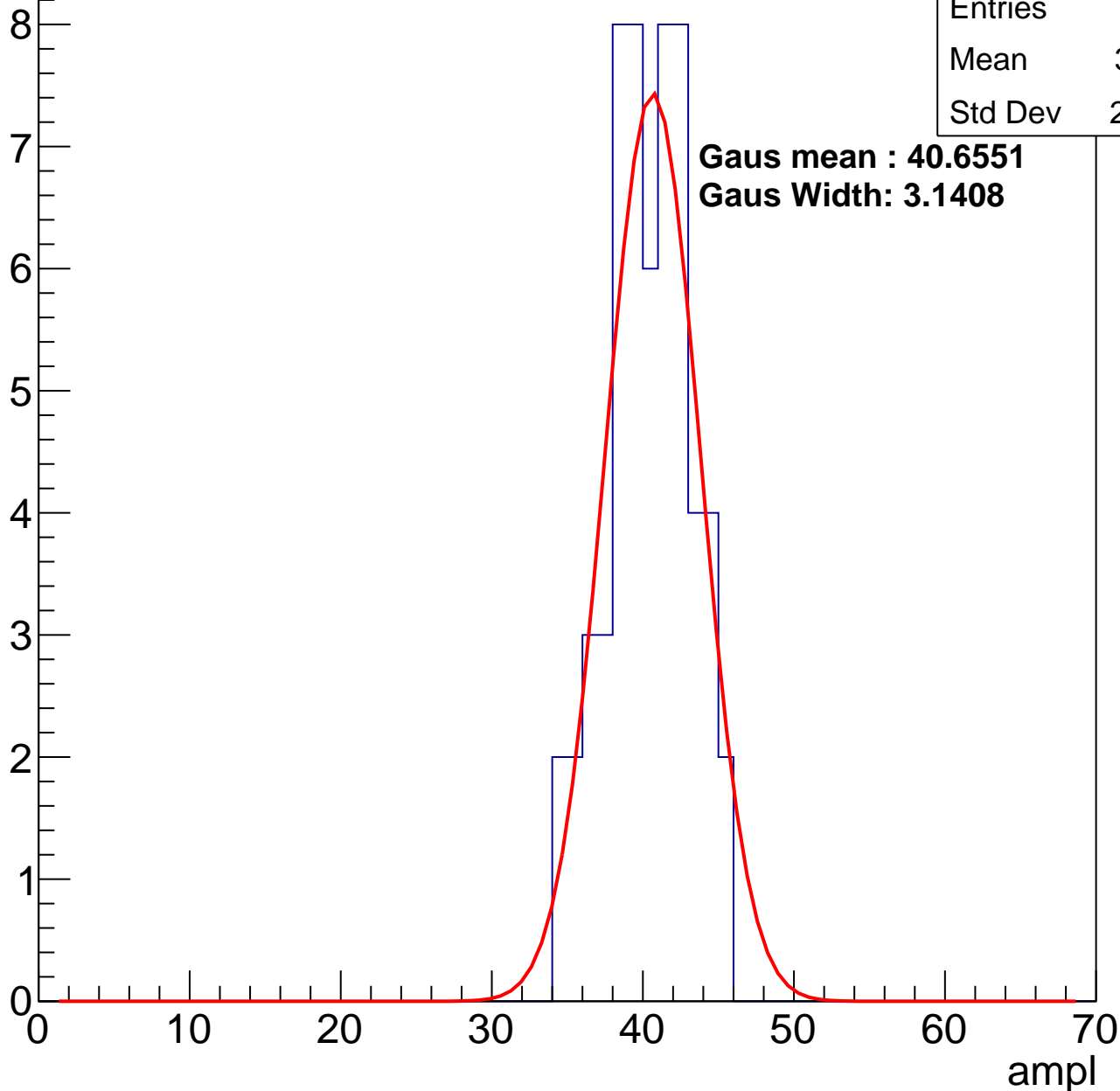
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	39.91
Std Dev	2.712

Gaus mean : 40.6551

Gaus Width: 3.1408

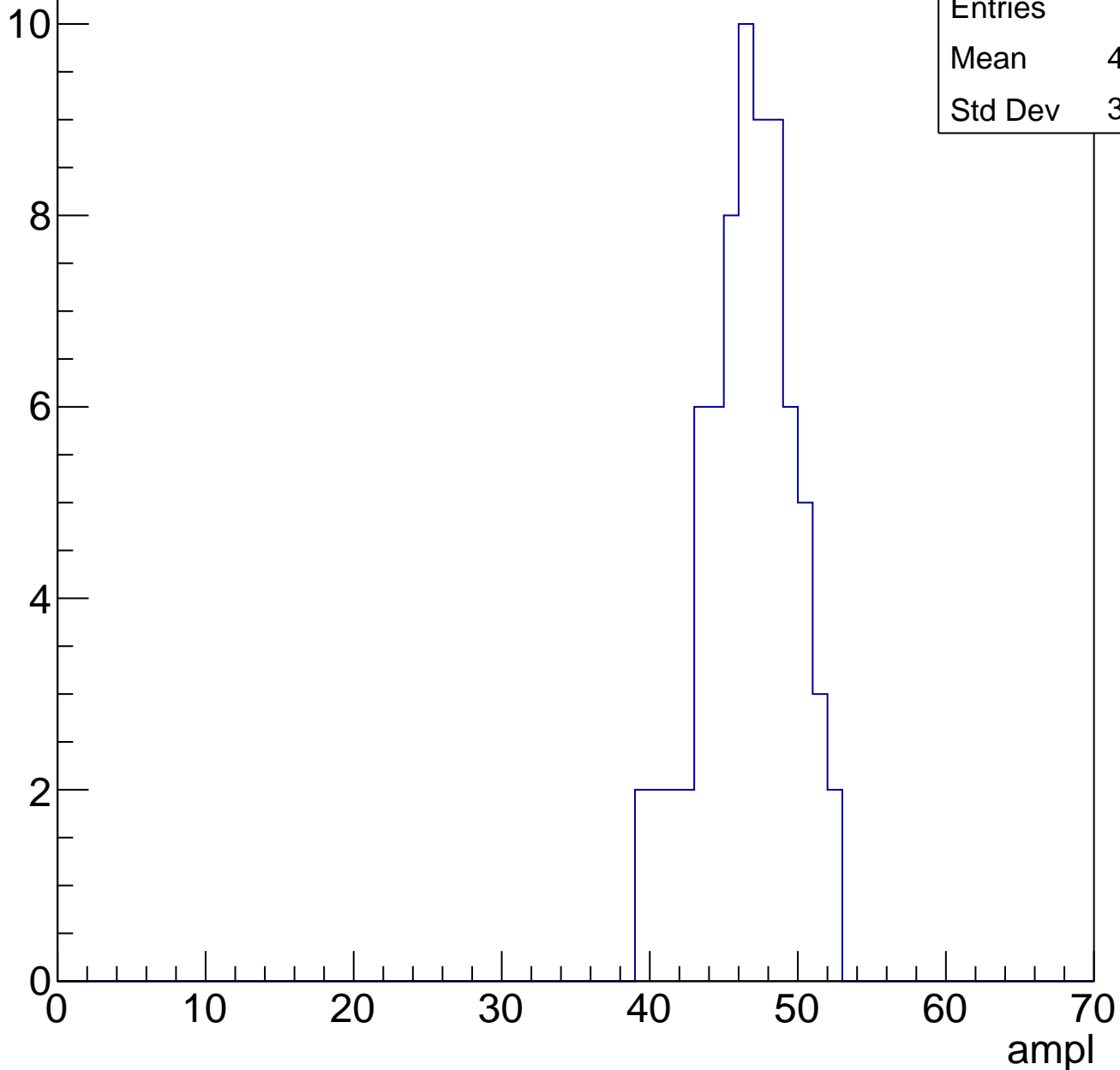


B1L000S, U20-ch46, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	72
Mean	46.14
Std Dev	3.034

Entry

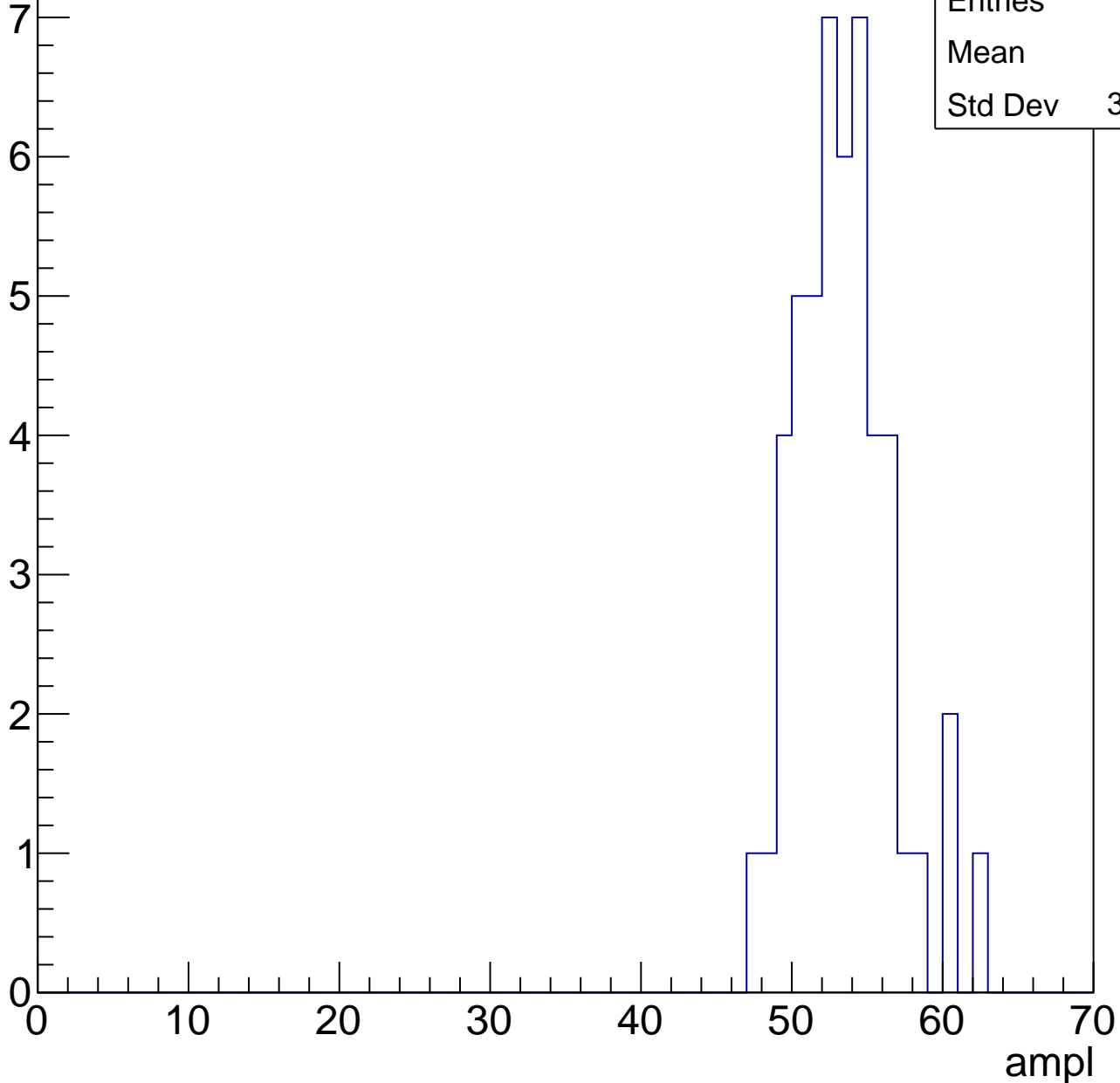


B1L000S, U20-ch46, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

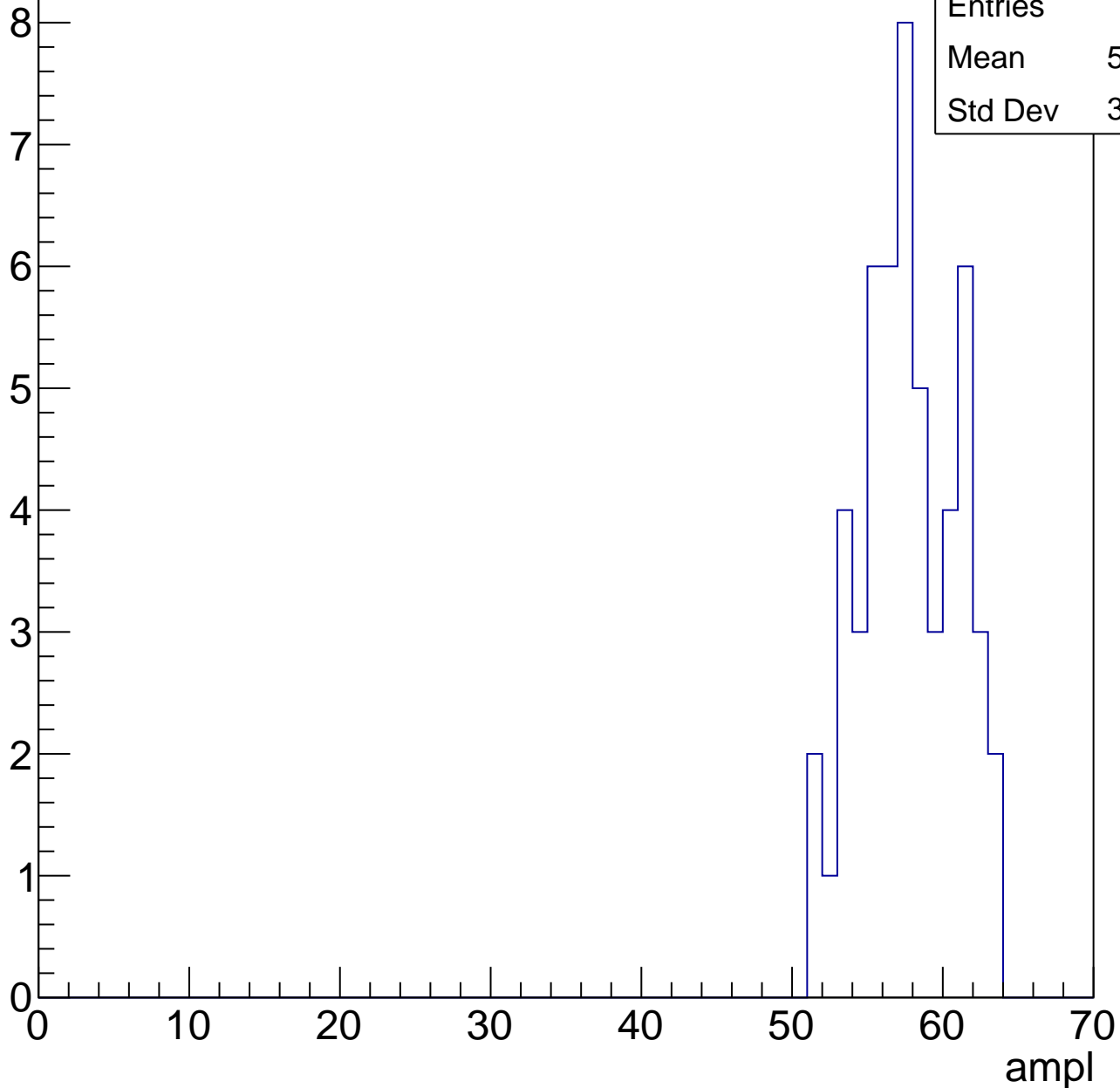
Entries	49
Mean	53
Std Dev	3.117



B1L000S, U20-ch46, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

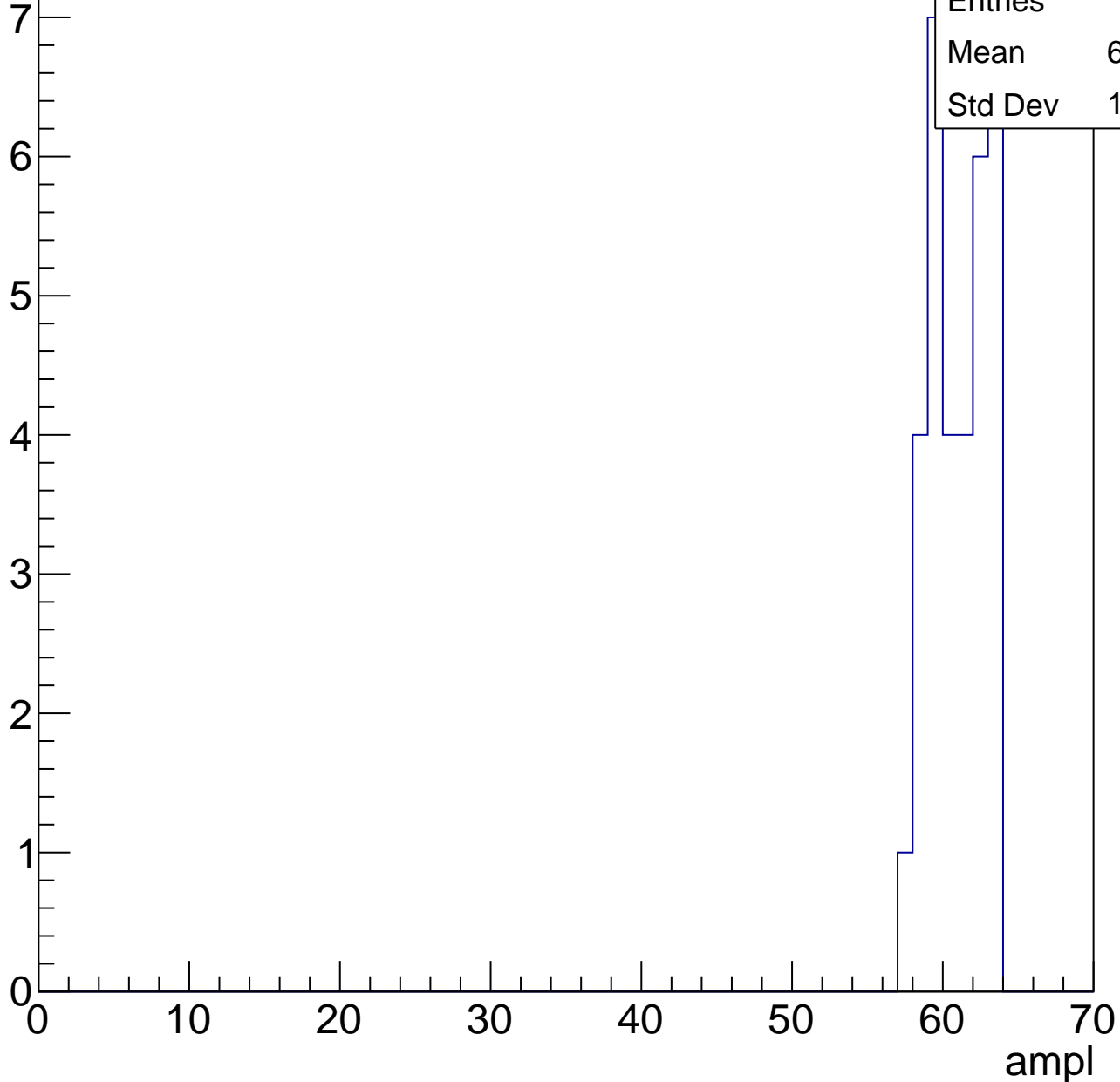


Entries	53
Mean	57.26
Std Dev	3.103

B1L000S, U20-ch46, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch46, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	21
Std Dev	29.7

B1L000S, U20-ch47, adc0

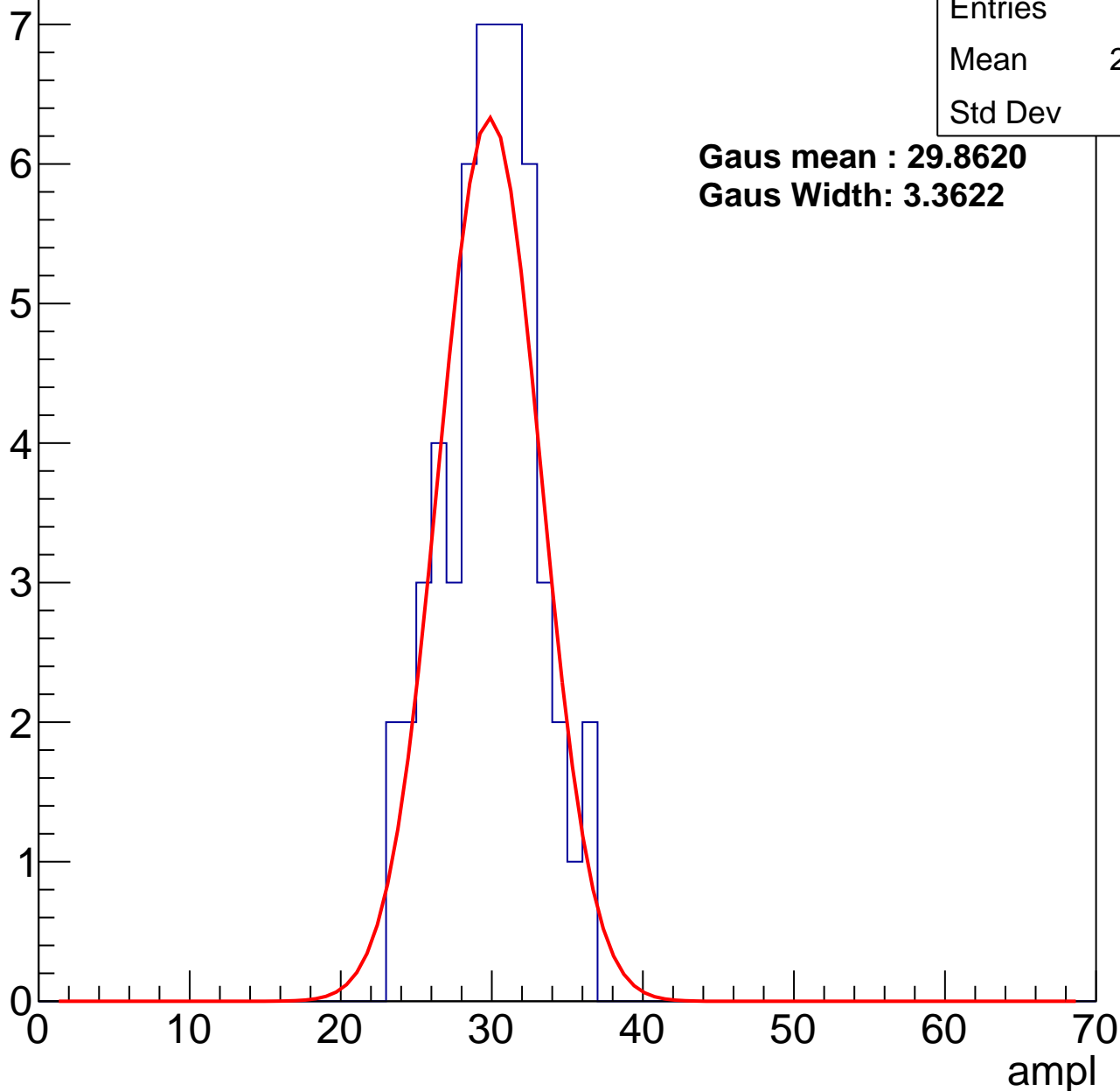
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	29.42
Std Dev	3.12

Gaus mean : 29.8620

Gaus Width: 3.3622



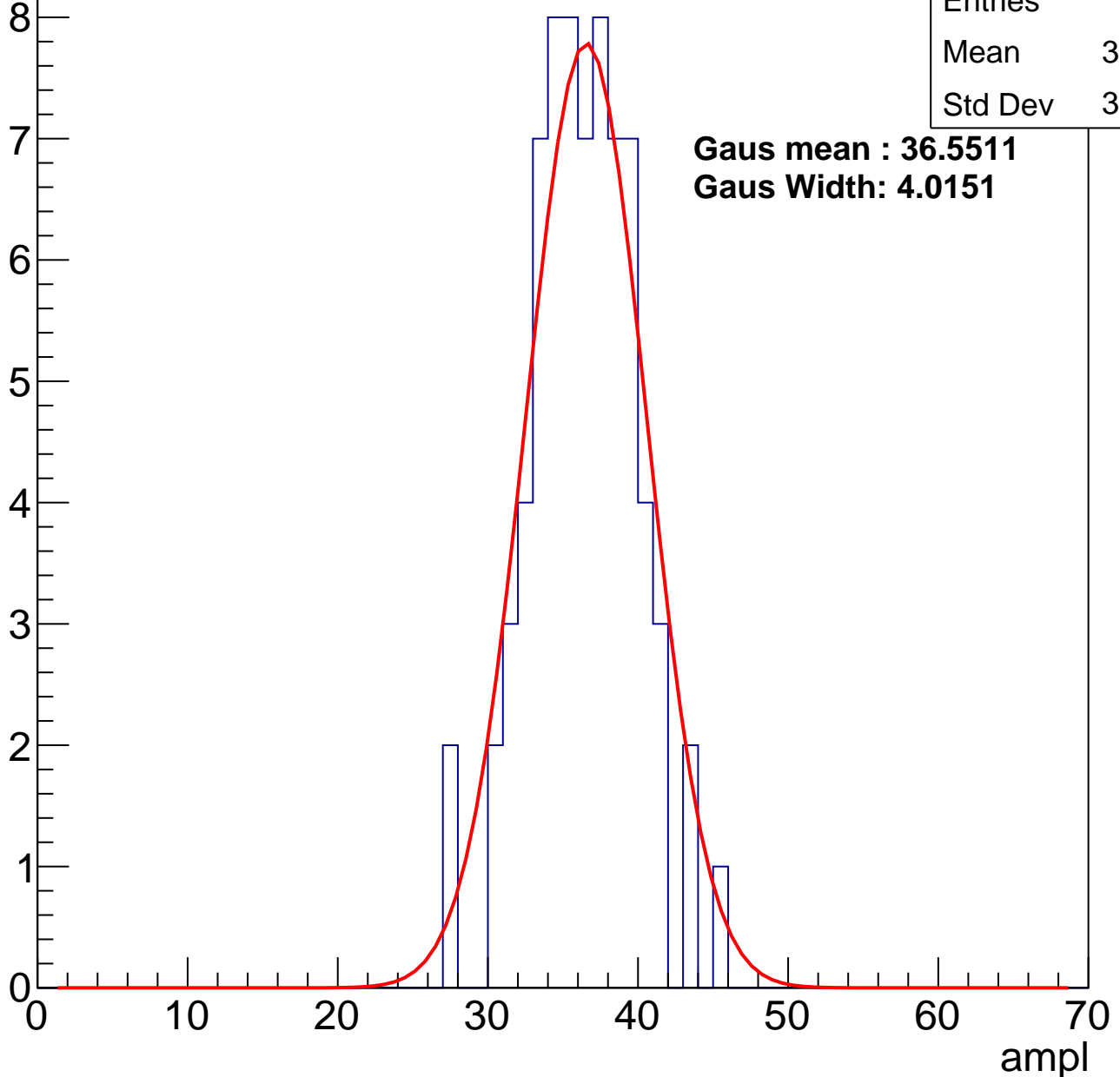
B1L000S, U20-ch47, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	35.88
Std Dev	3.495

Gaus mean : 36.5511
Gaus Width: 4.0151



B1L000S, U20-ch47, adc2

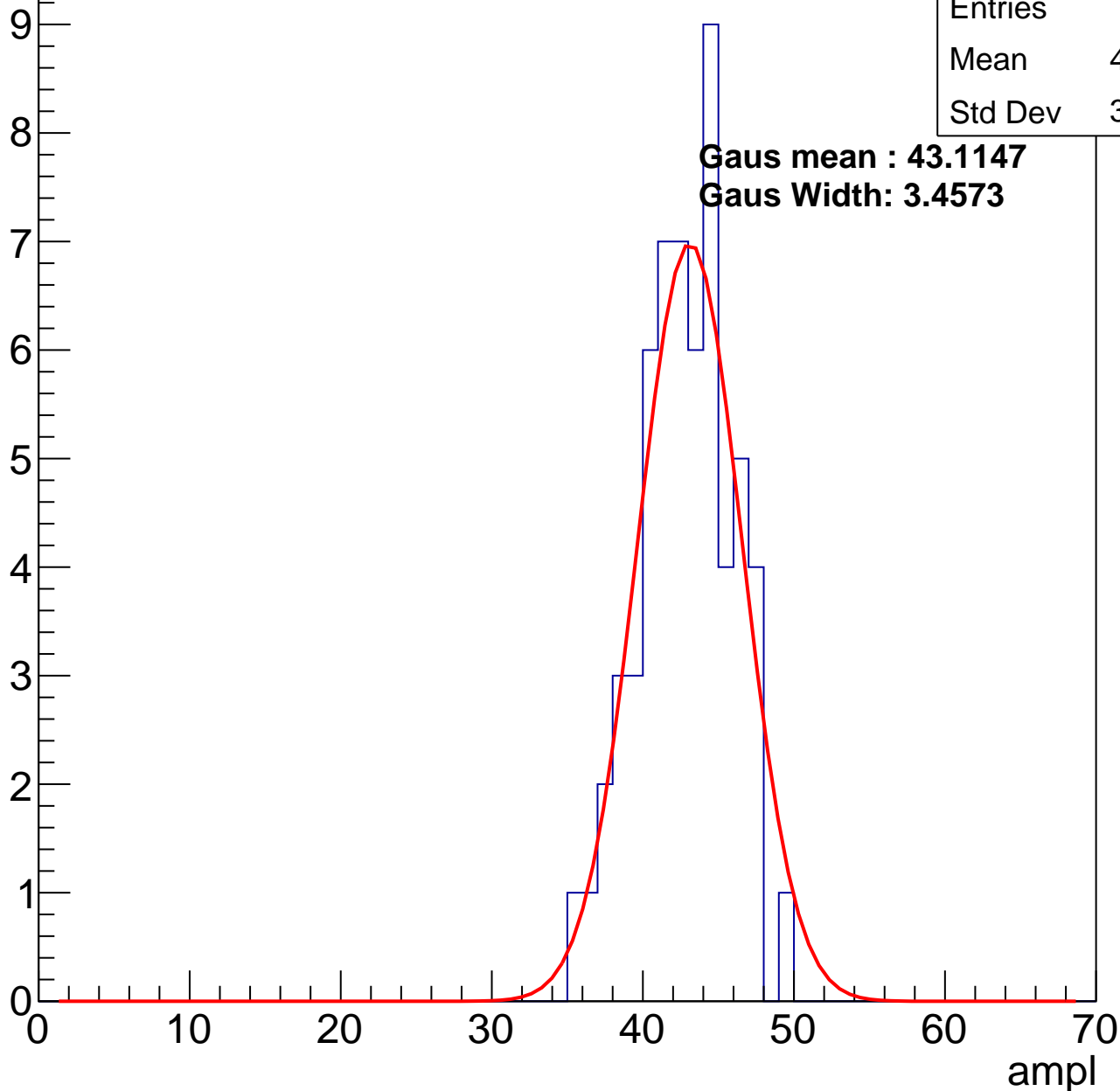
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	42.34
Std Dev	3.029

Gaus mean : 43.1147

Gaus Width: 3.4573



B1L000S, U20-ch47, adc3

calib_packv5_042523_0143.root, FC#3, port B3

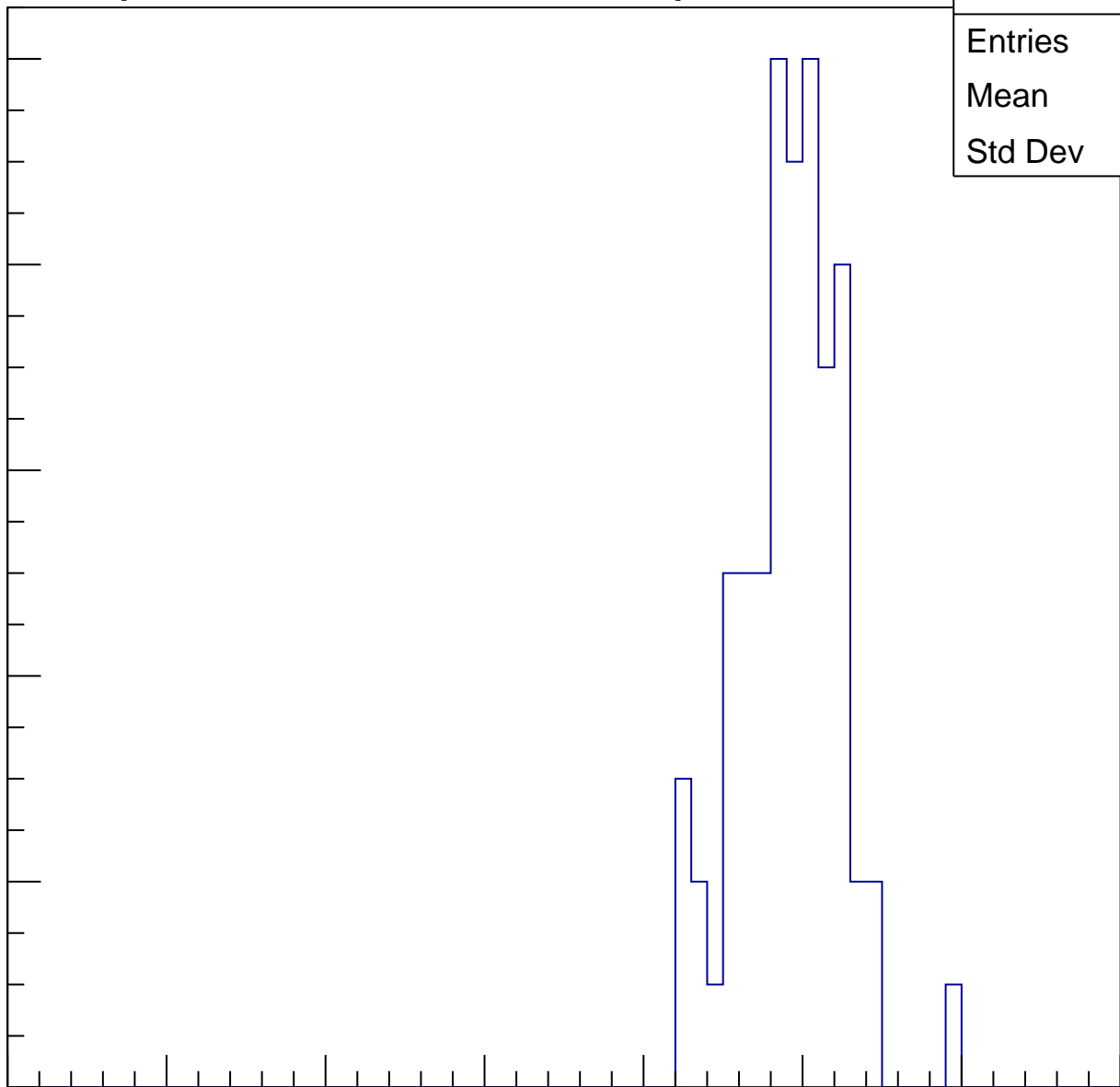
Entries	70
Mean	48.76
Std Dev	3.132

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

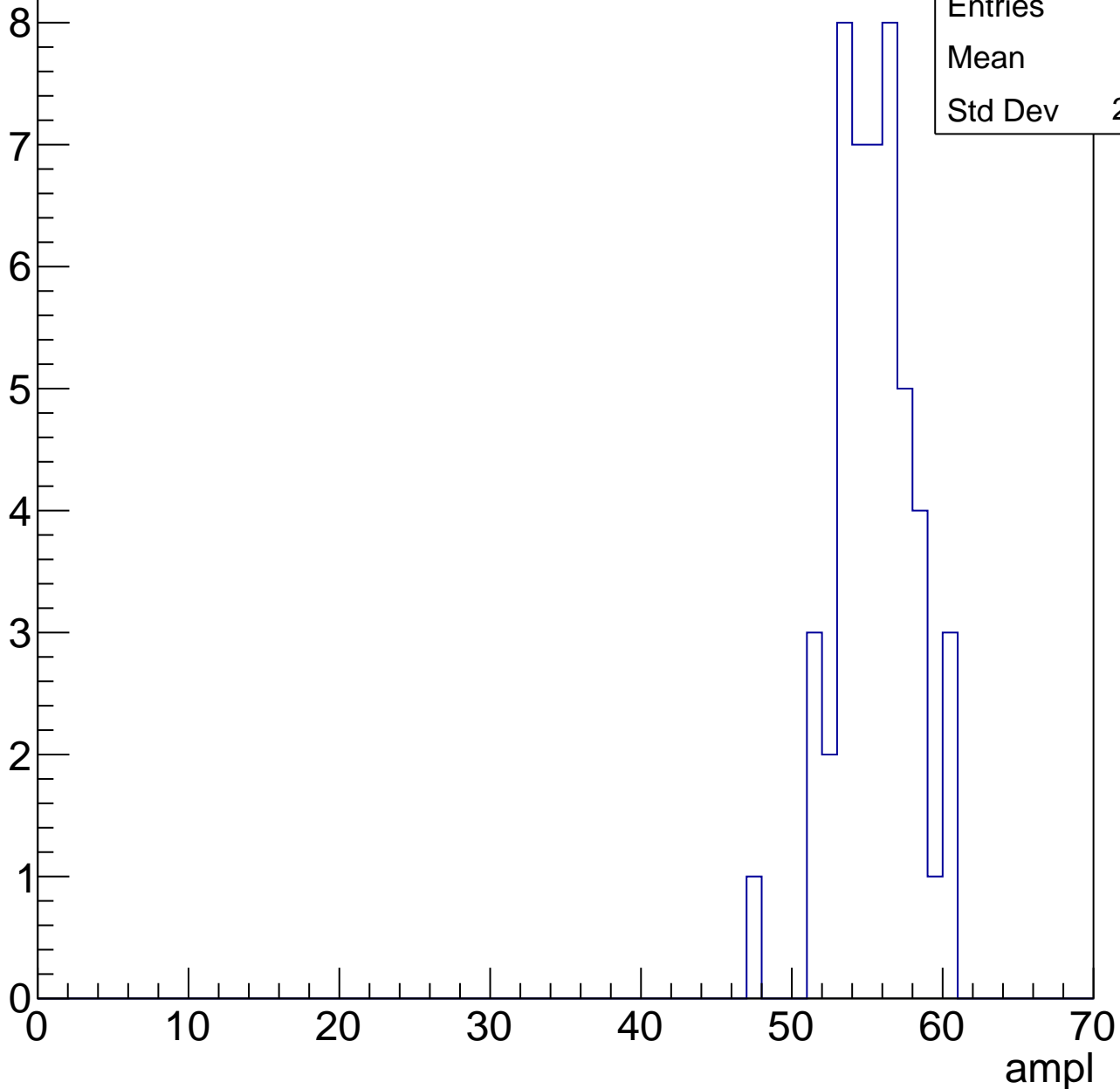


B1L000S, U20-ch47, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

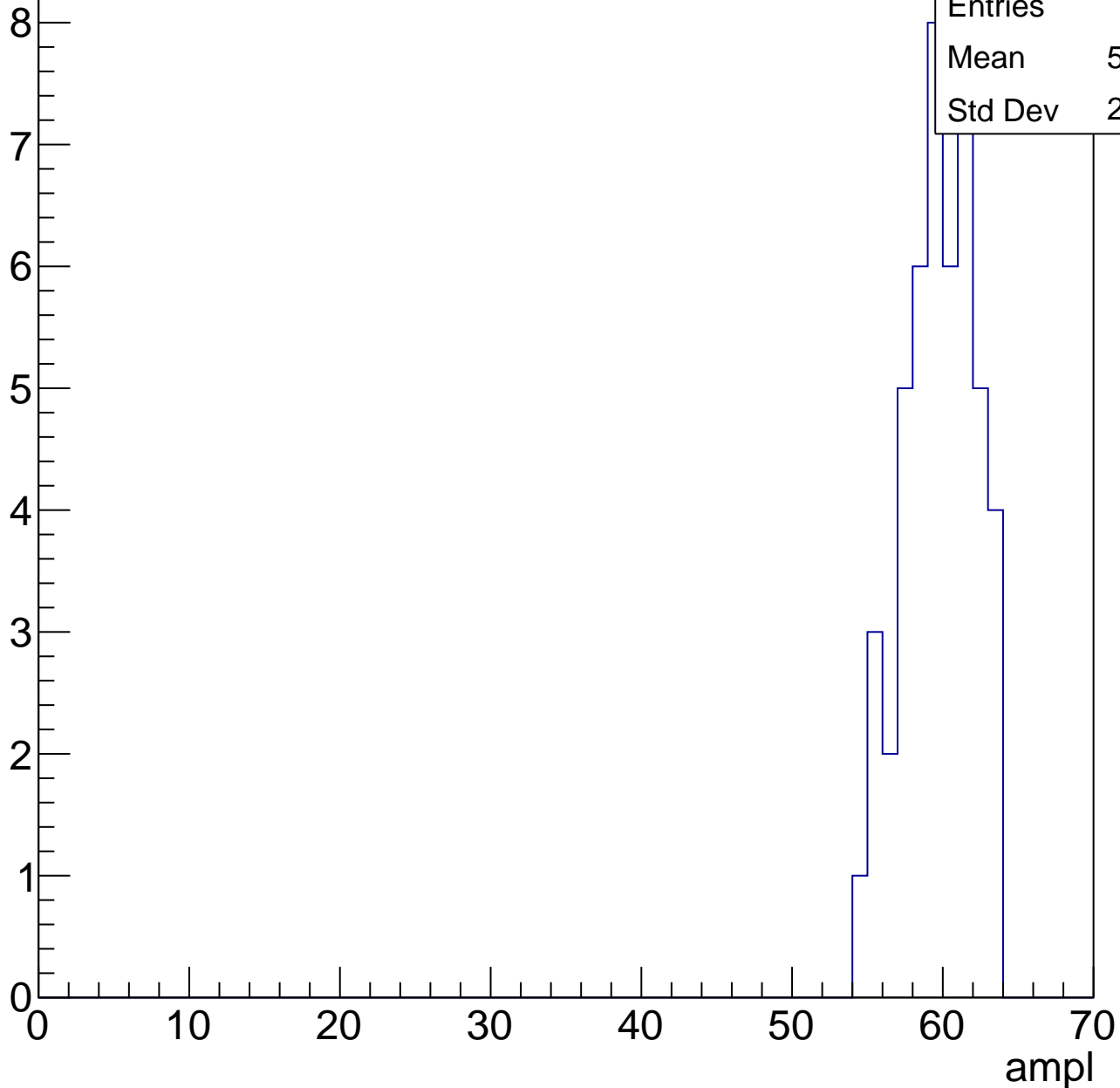
Entries	49
Mean	55
Std Dev	2.571



B1L000S, U20-ch47, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

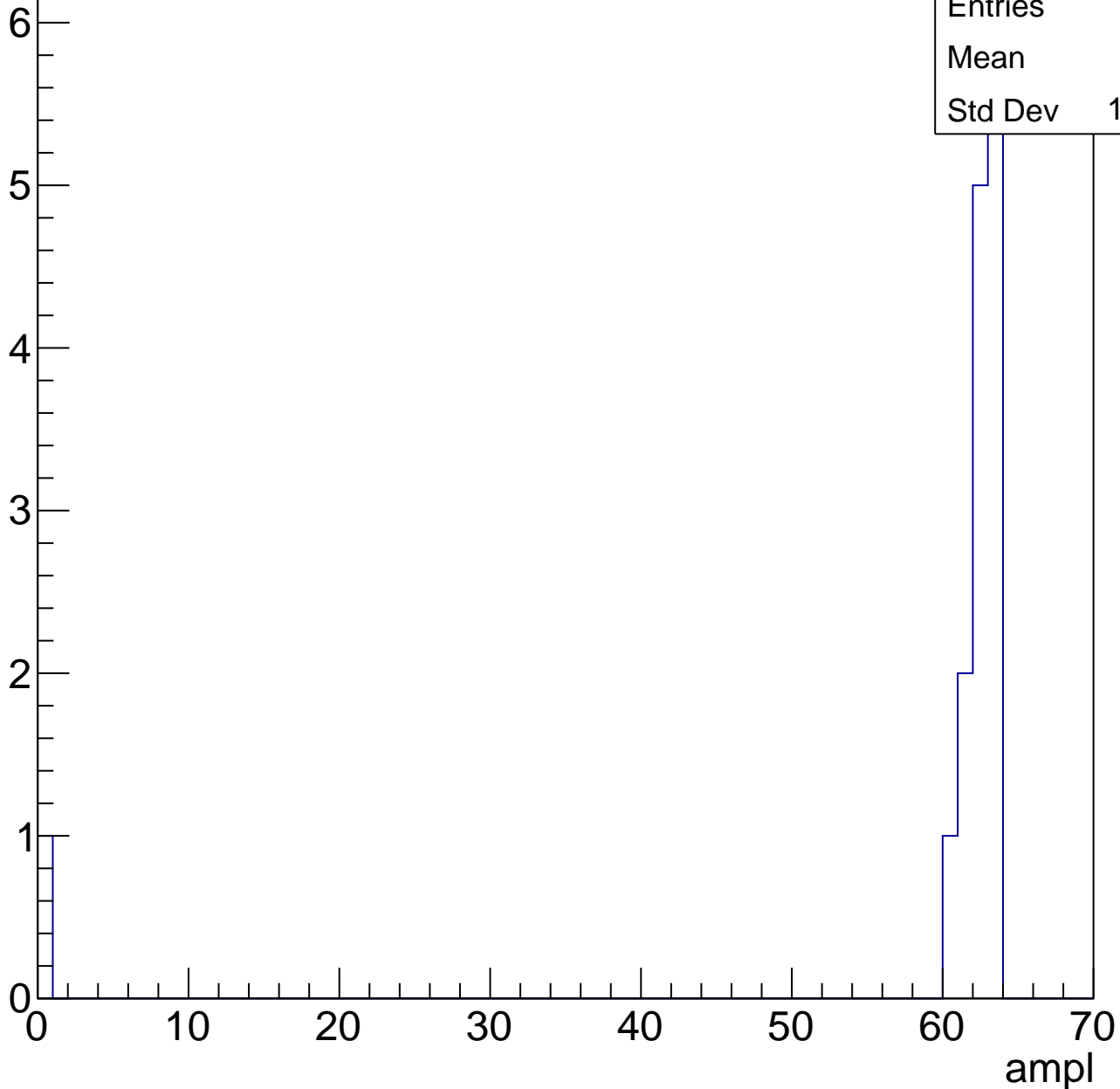


B1L000S, U20-ch47, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

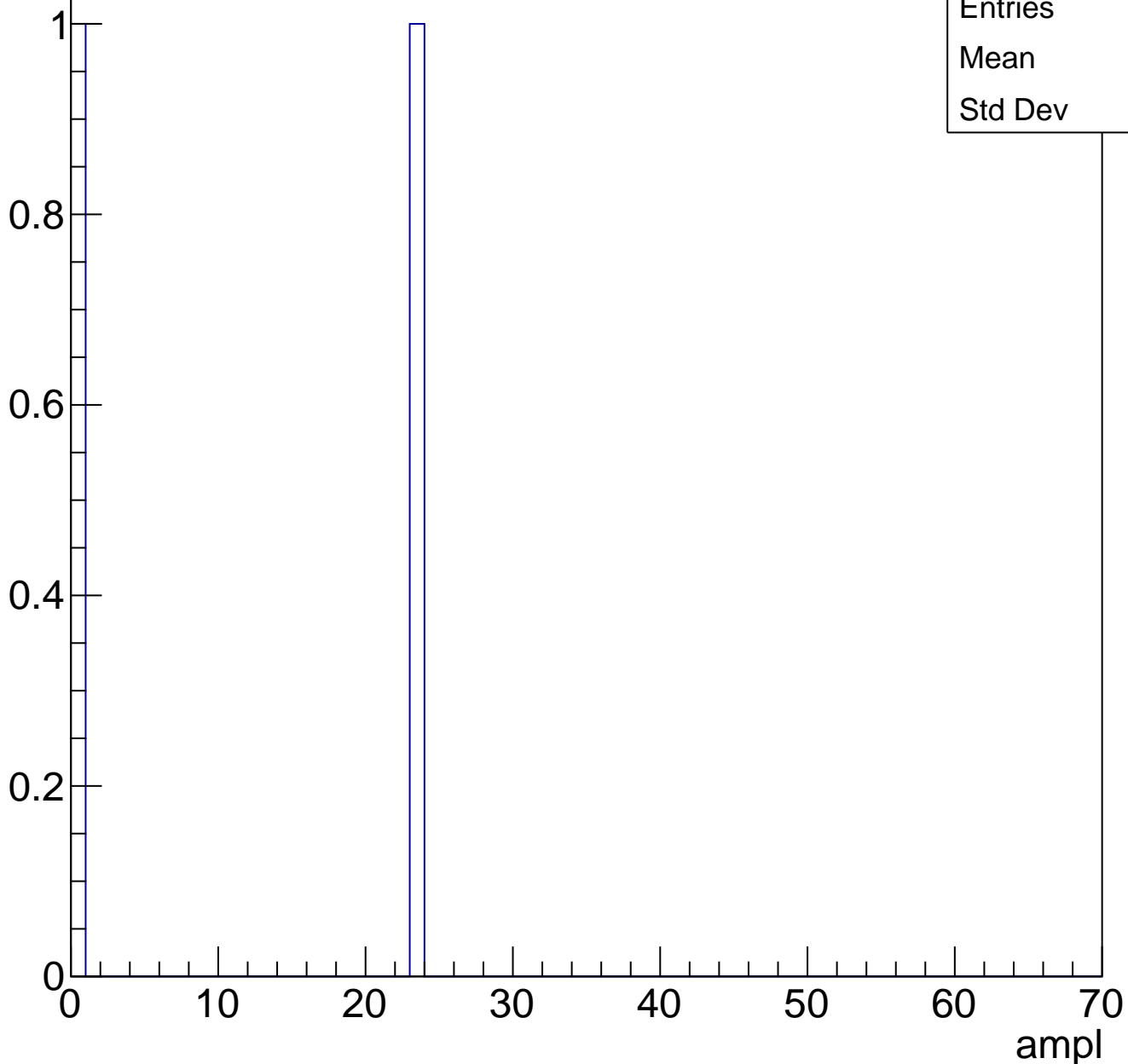
Entries	15
Mean	58
Std Dev	15.53



B1L000S, U20-ch47, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	2
Mean	11.5
Std Dev	11.5

B1L000S, U20-ch48, adc0

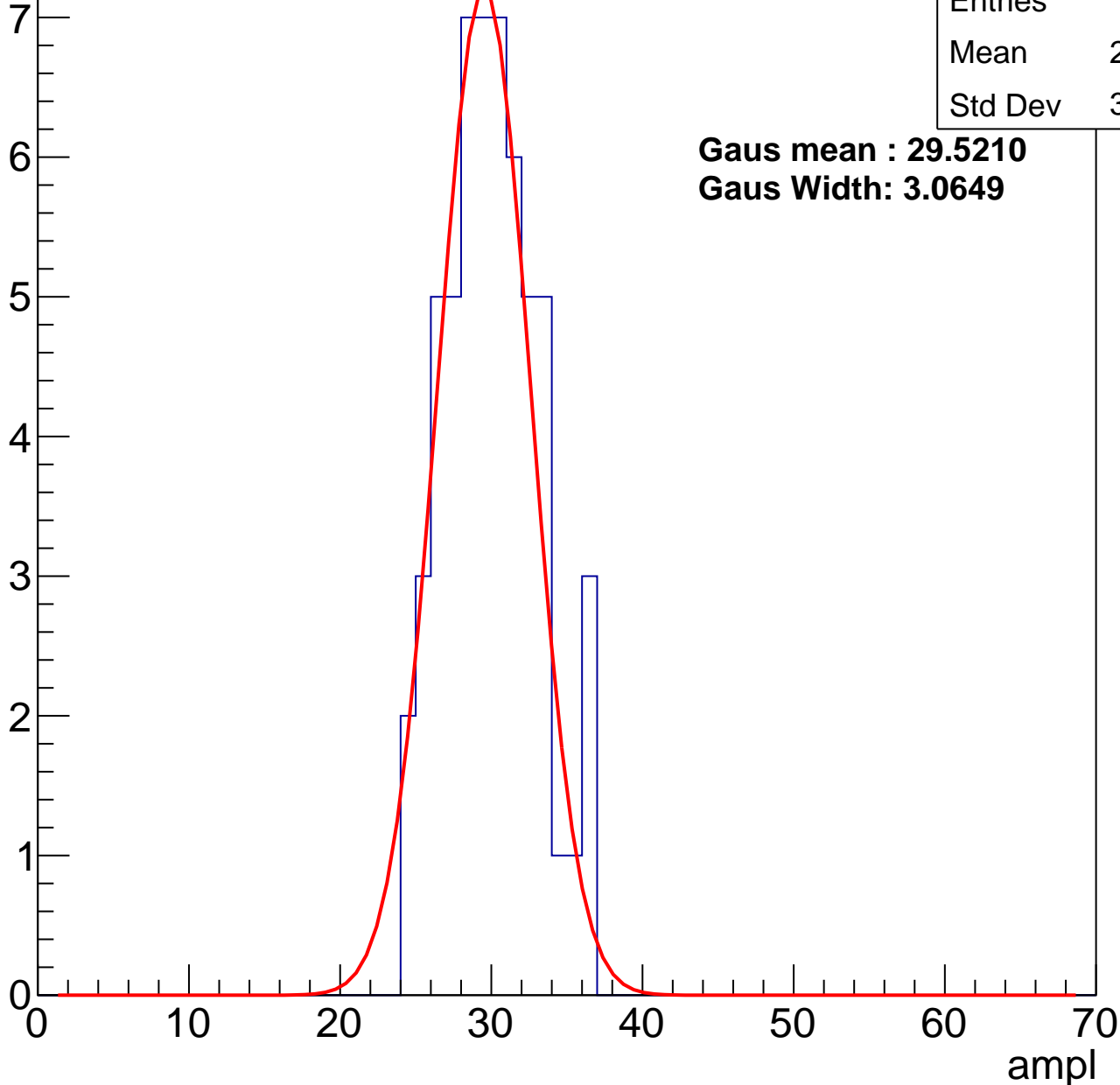
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	29.56
Std Dev	3.009

Gaus mean : 29.5210

Gaus Width: 3.0649



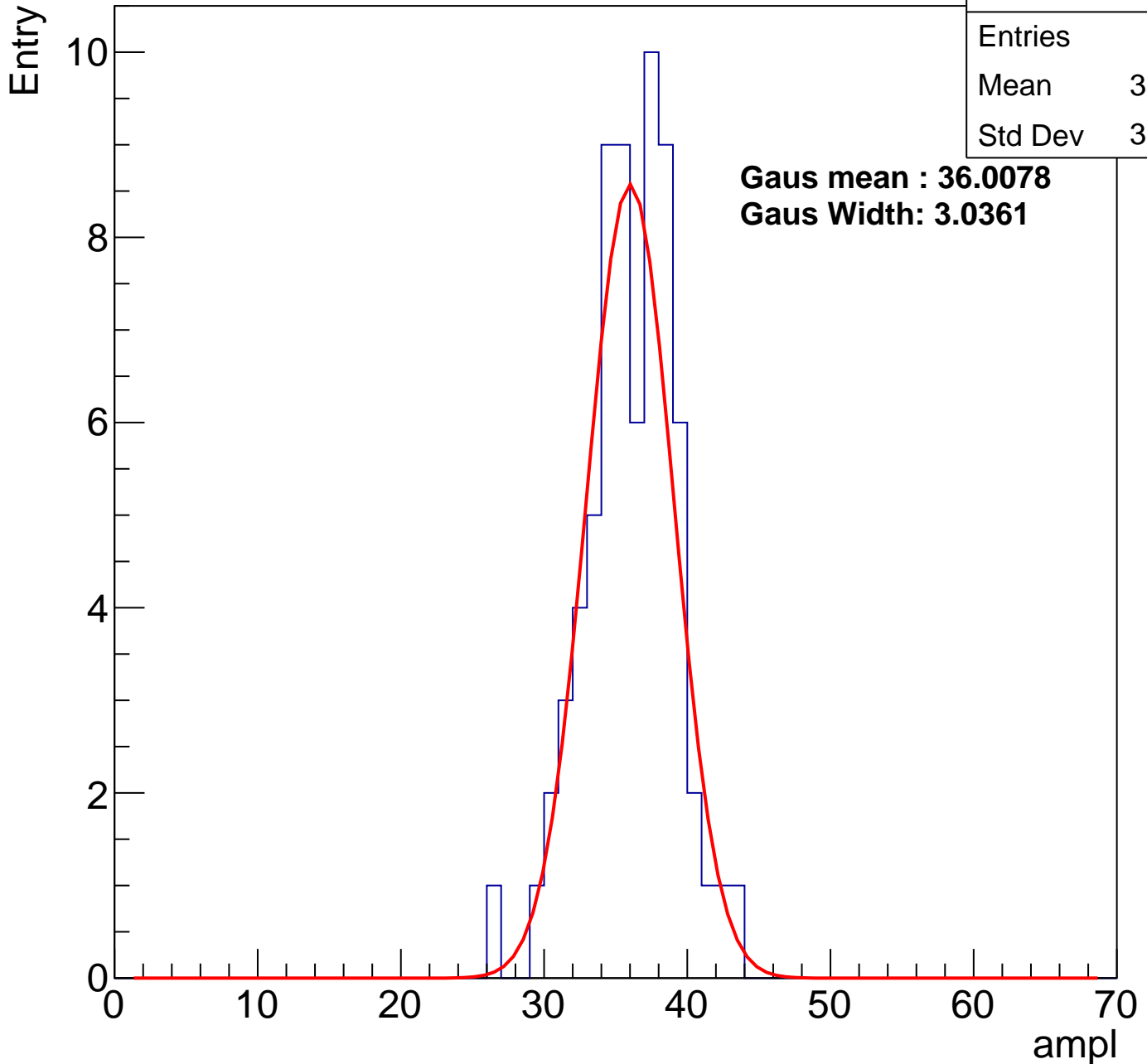
B1L000S, U20-ch48, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	70
Mean	35.57
Std Dev	3.115

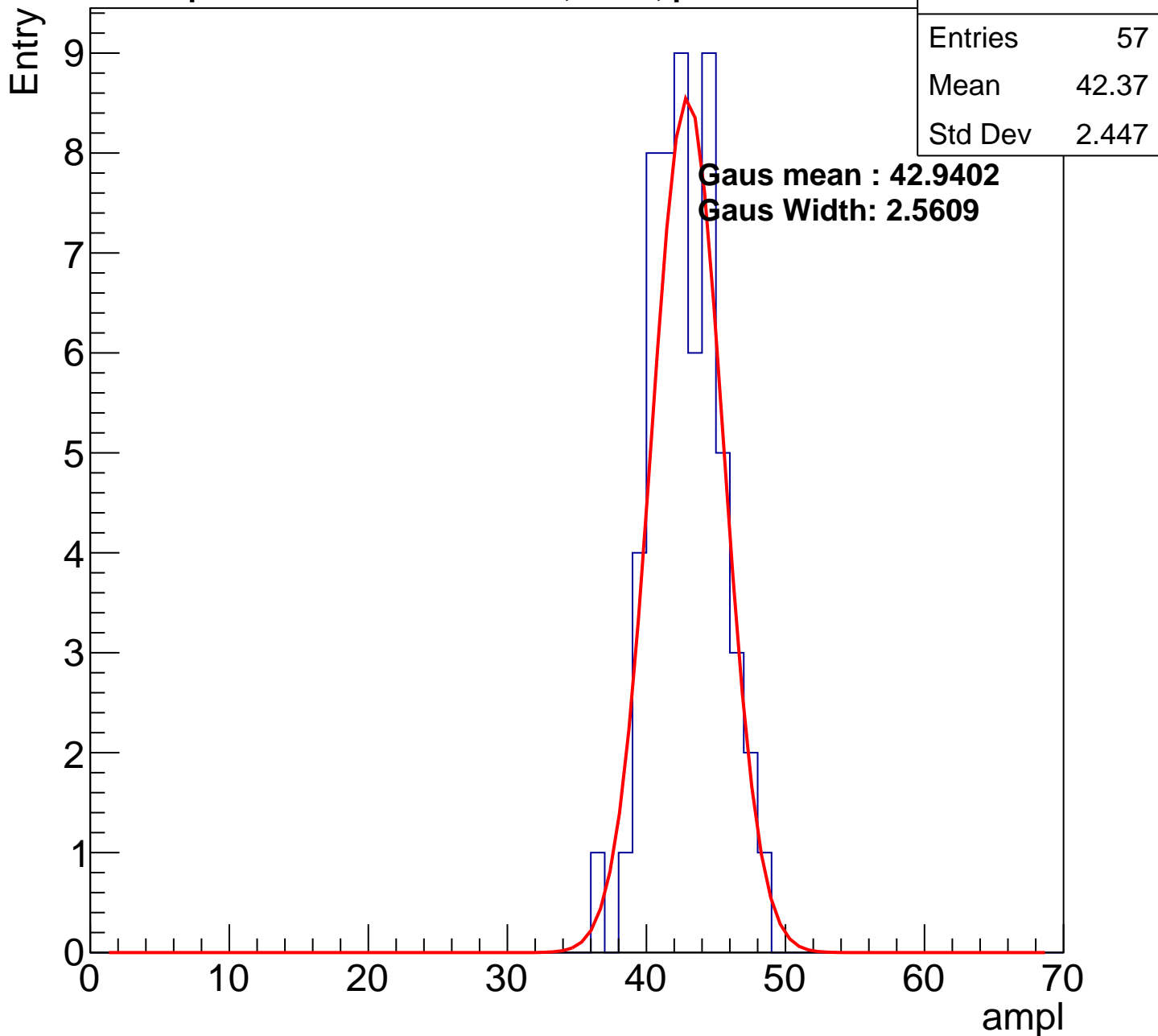
Gaus mean : 36.0078

Gaus Width: 3.0361



B1L000S, U20-ch48, adc2

calib_packv5_042523_0143.root, FC#3, port B3

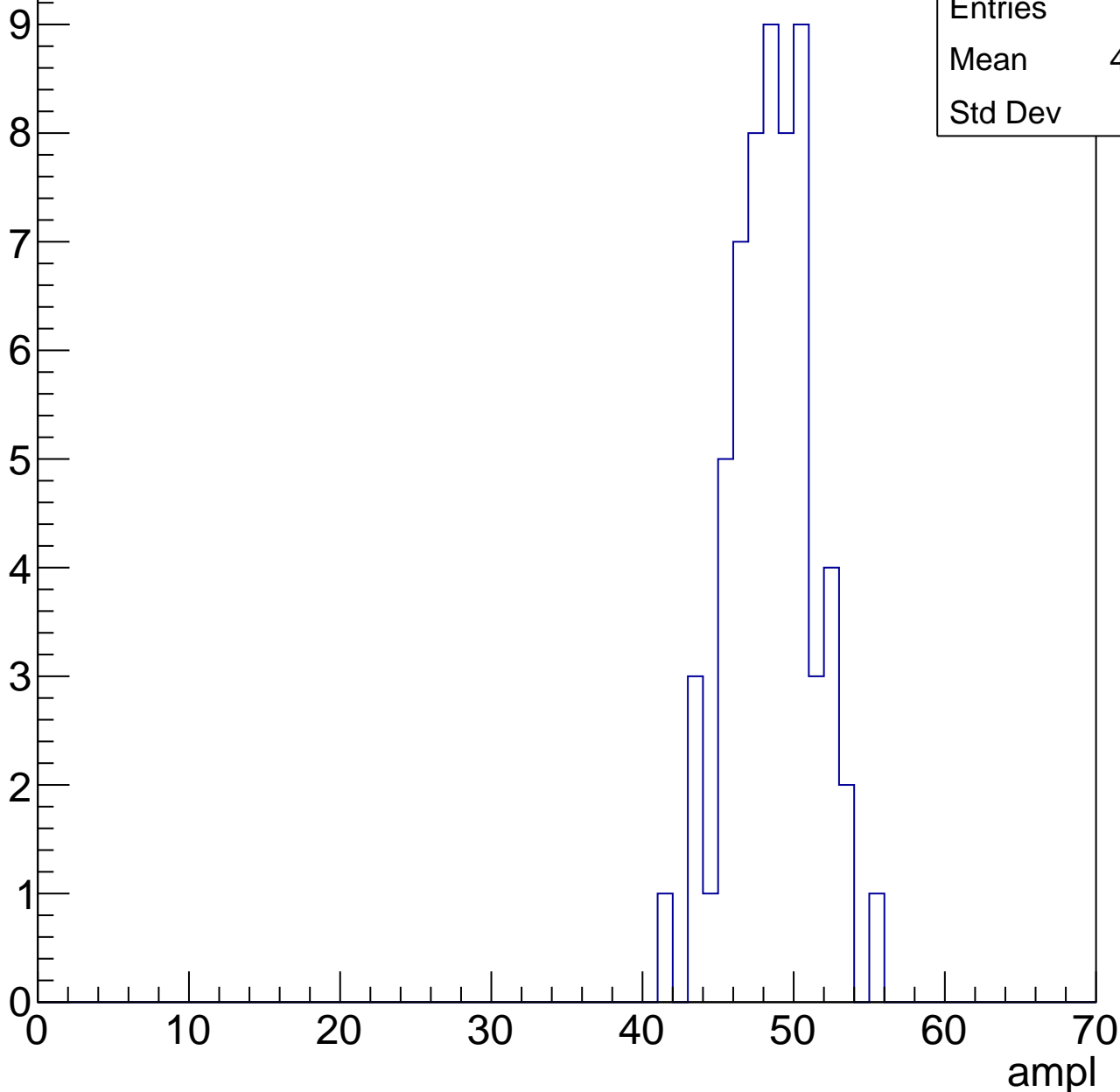


B1L000S, U20-ch48, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	48.08
Std Dev	2.73

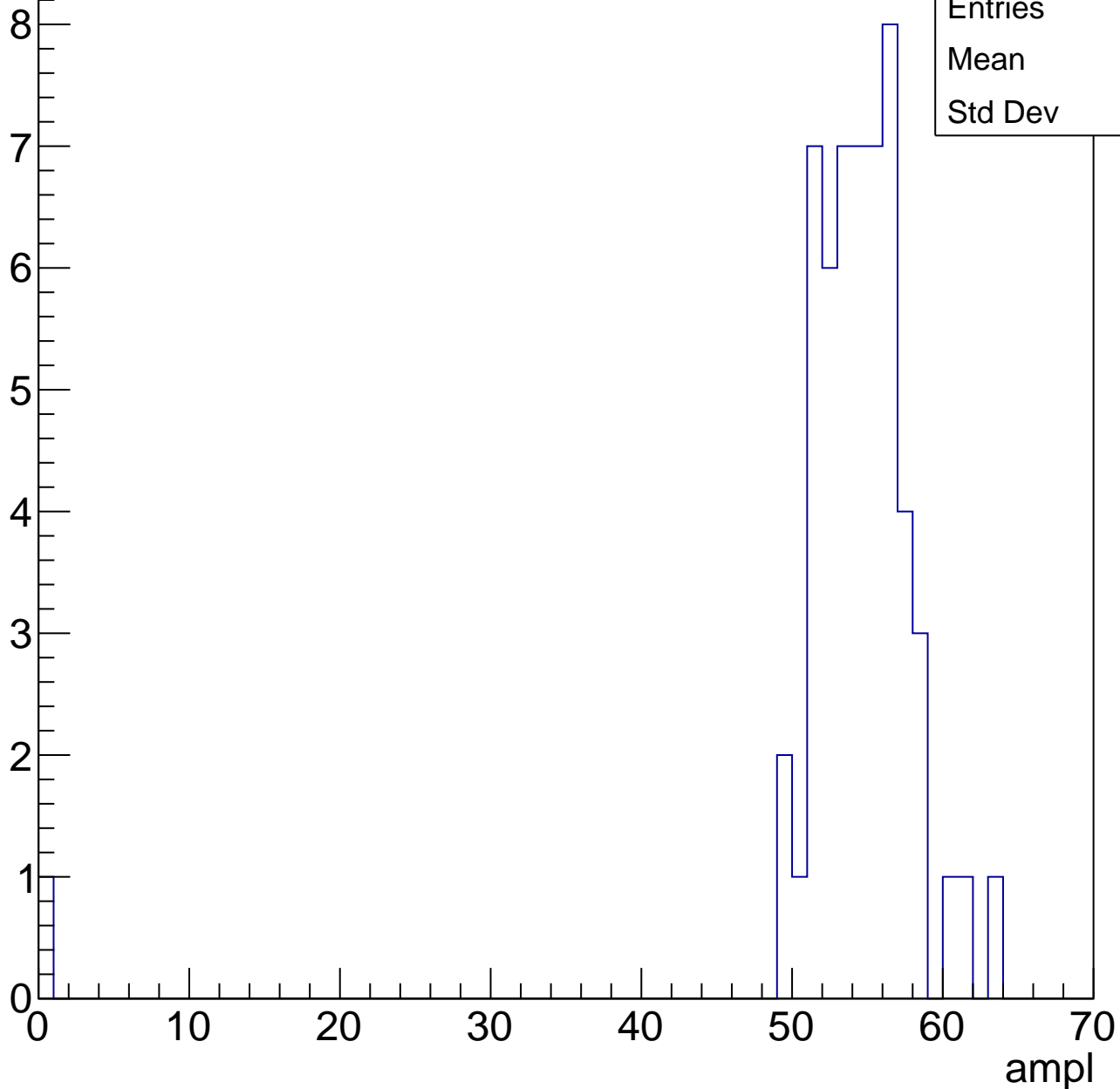


B1L000S, U20-ch48, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	53.3
Std Dev	7.72



B1L000S, U20-ch48, adc5

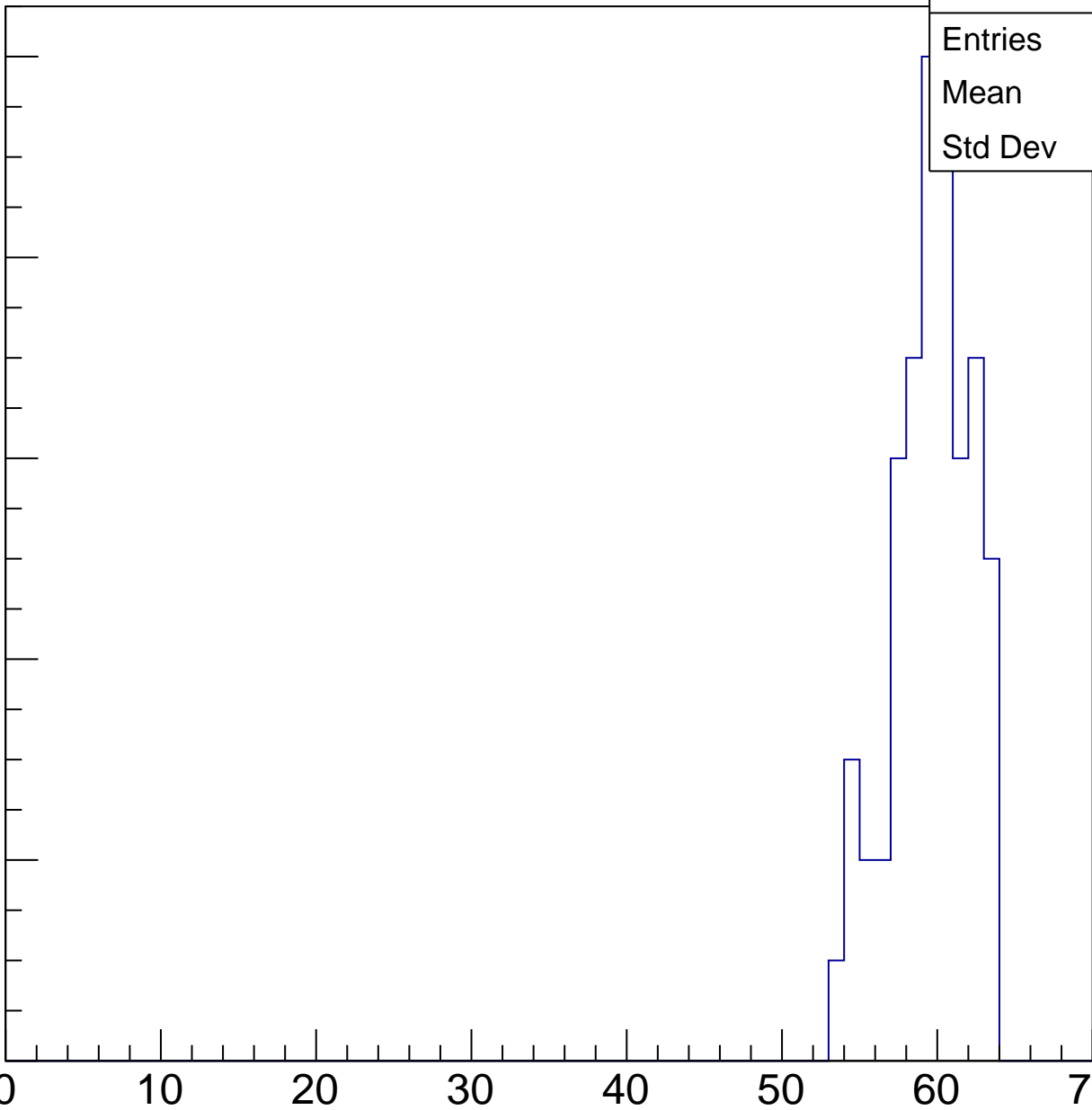
calib_packv5_042523_0143.root, FC#3, port B3

Entry

10
8
6
4
2
0

Entries	58
Mean	59.14
Std Dev	2.515

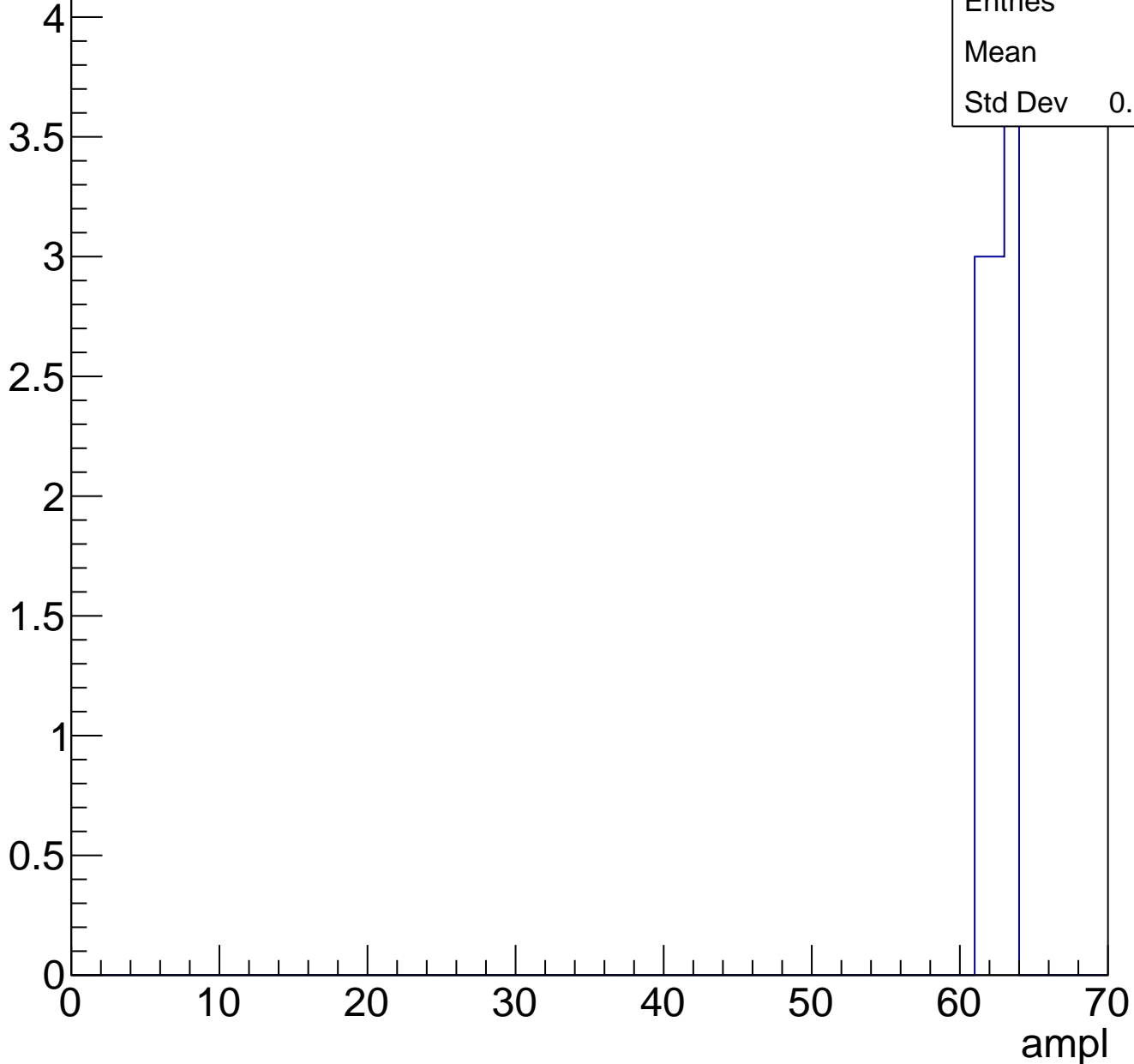
ampl



B1L000S, U20-ch48, adc6

calib_packv5_042523_0143.root, FC#3, port B3

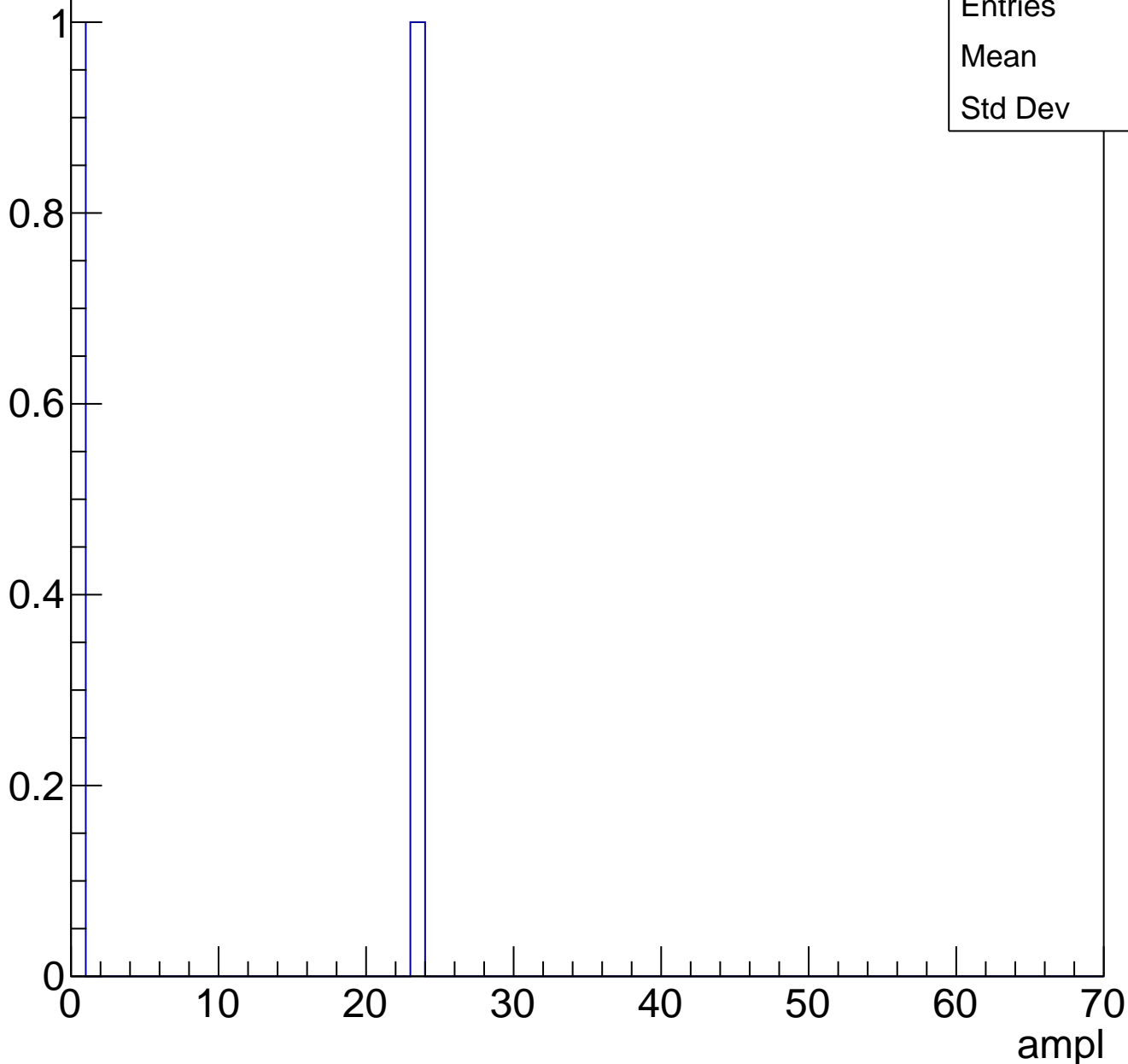
Entry



B1L000S, U20-ch48, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch49, adc0

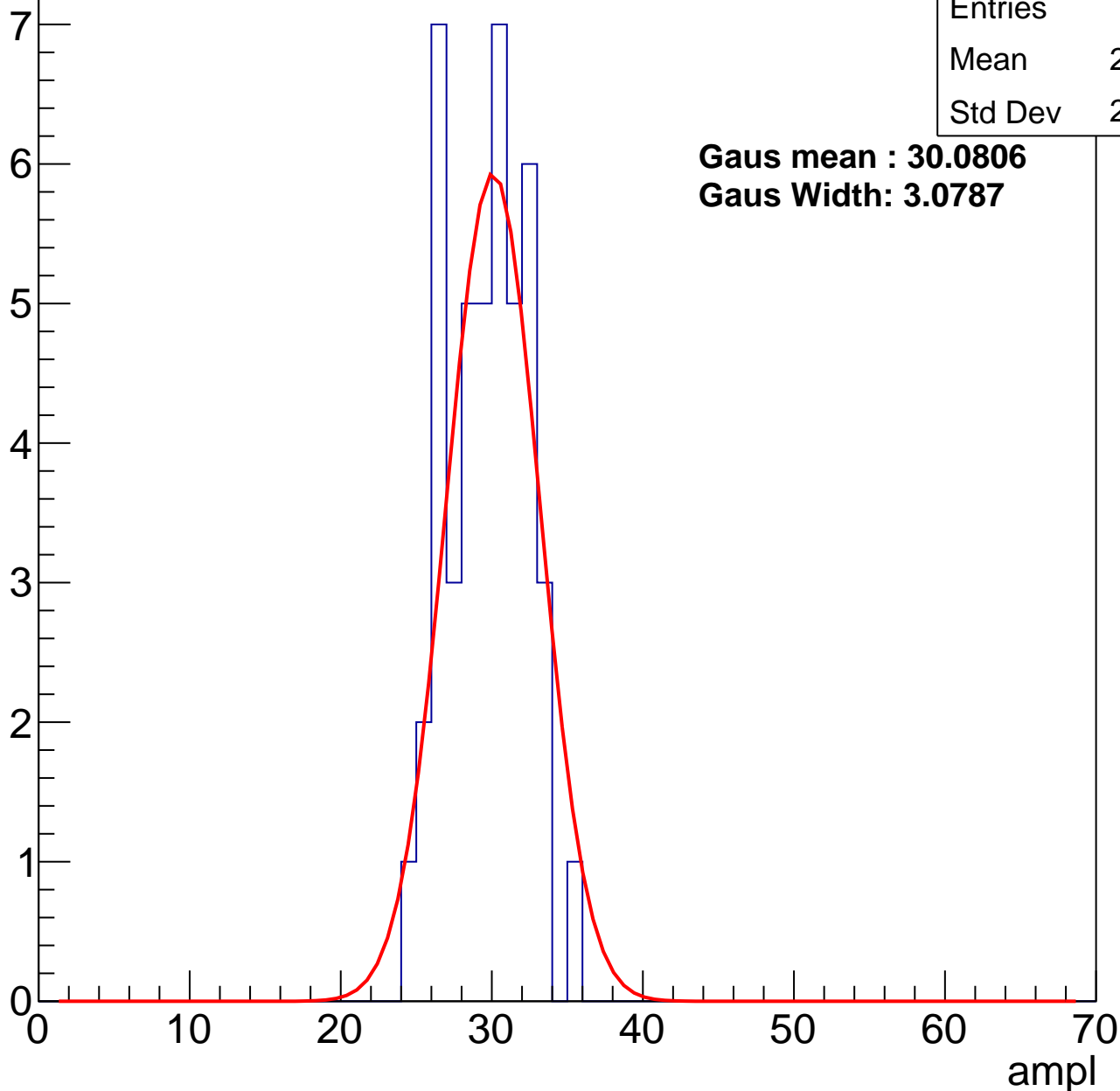
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	45
Mean	29.18
Std Dev	2.584

Gaus mean : 30.0806

Gaus Width: 3.0787



B1L000S, U20-ch49, adc1

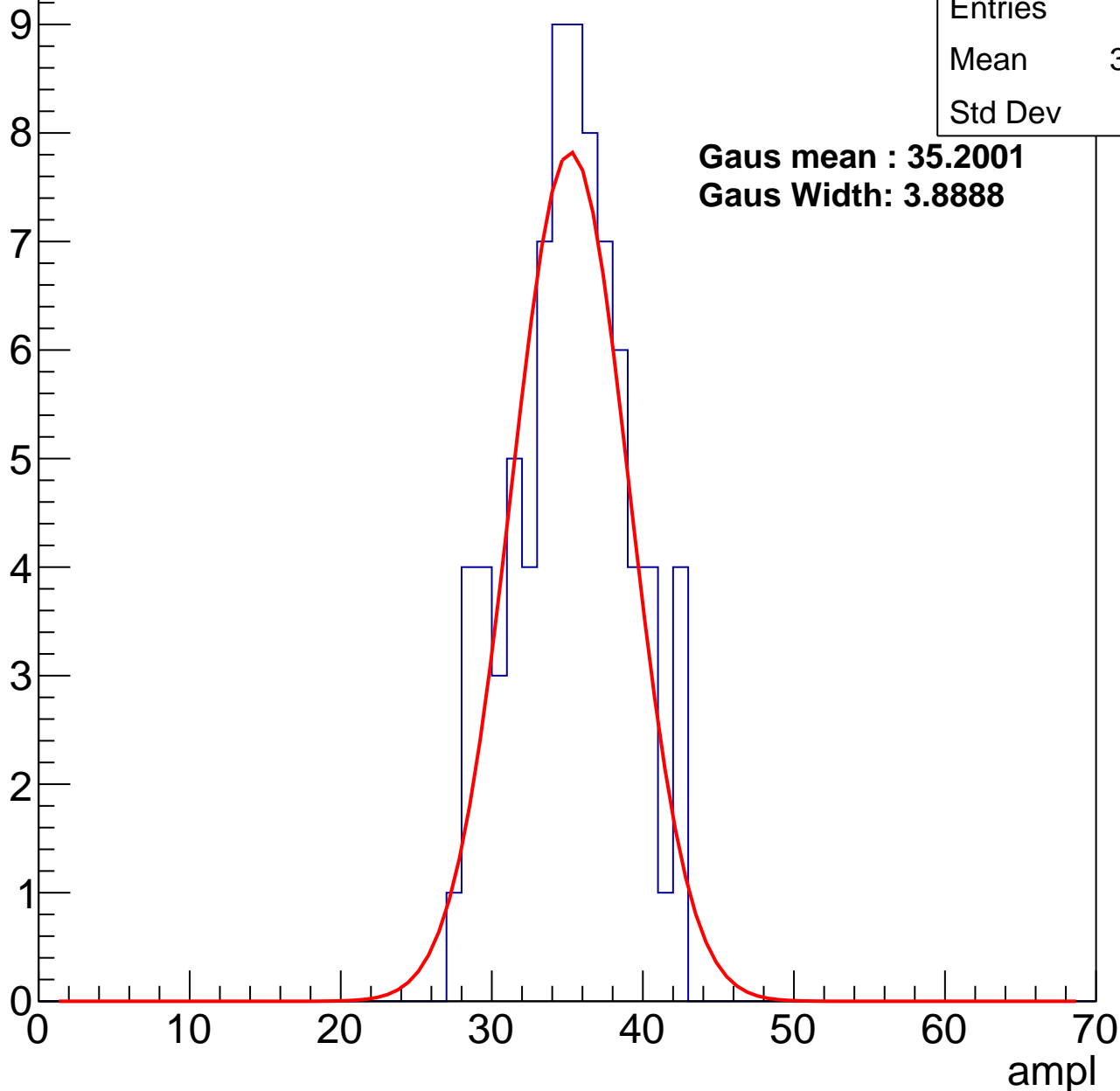
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	80
Mean	34.75
Std Dev	3.73

Gaus mean : 35.2001

Gaus Width: 3.8888



B1L000S, U20-ch49, adc2

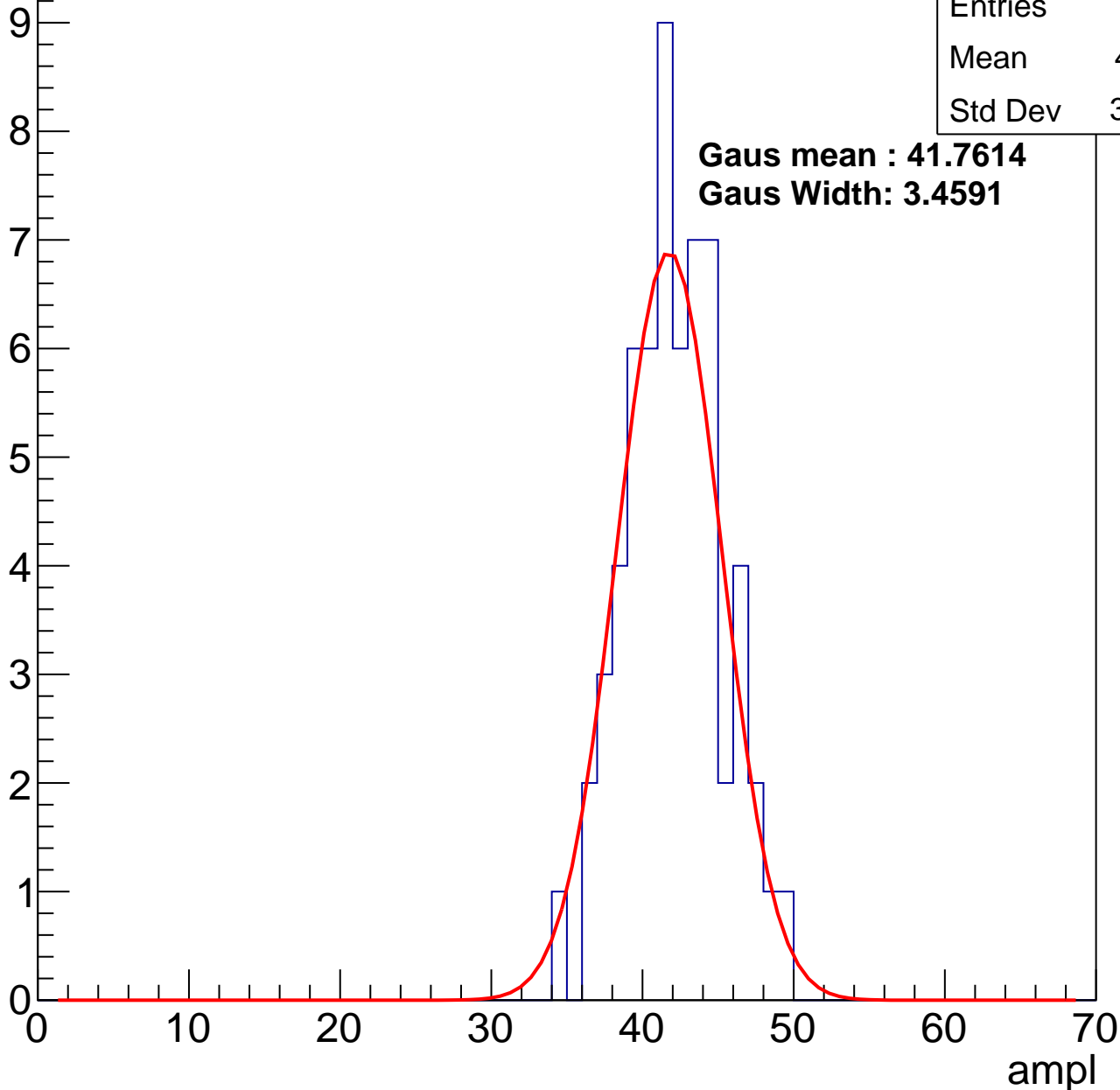
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	41.61
Std Dev	3.148

Gaus mean : 41.7614

Gaus Width: 3.4591

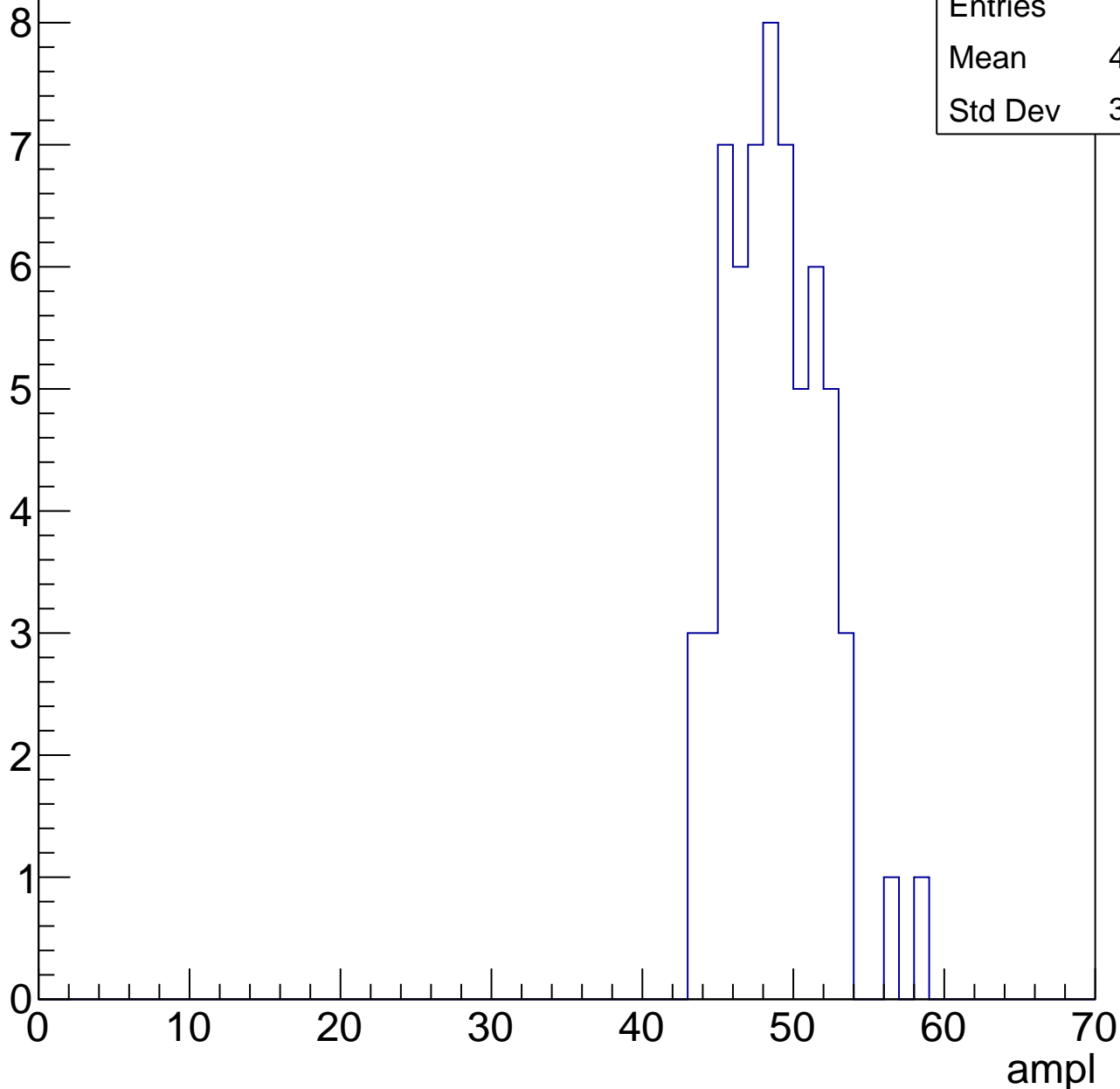


B1L000S, U20-ch49, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

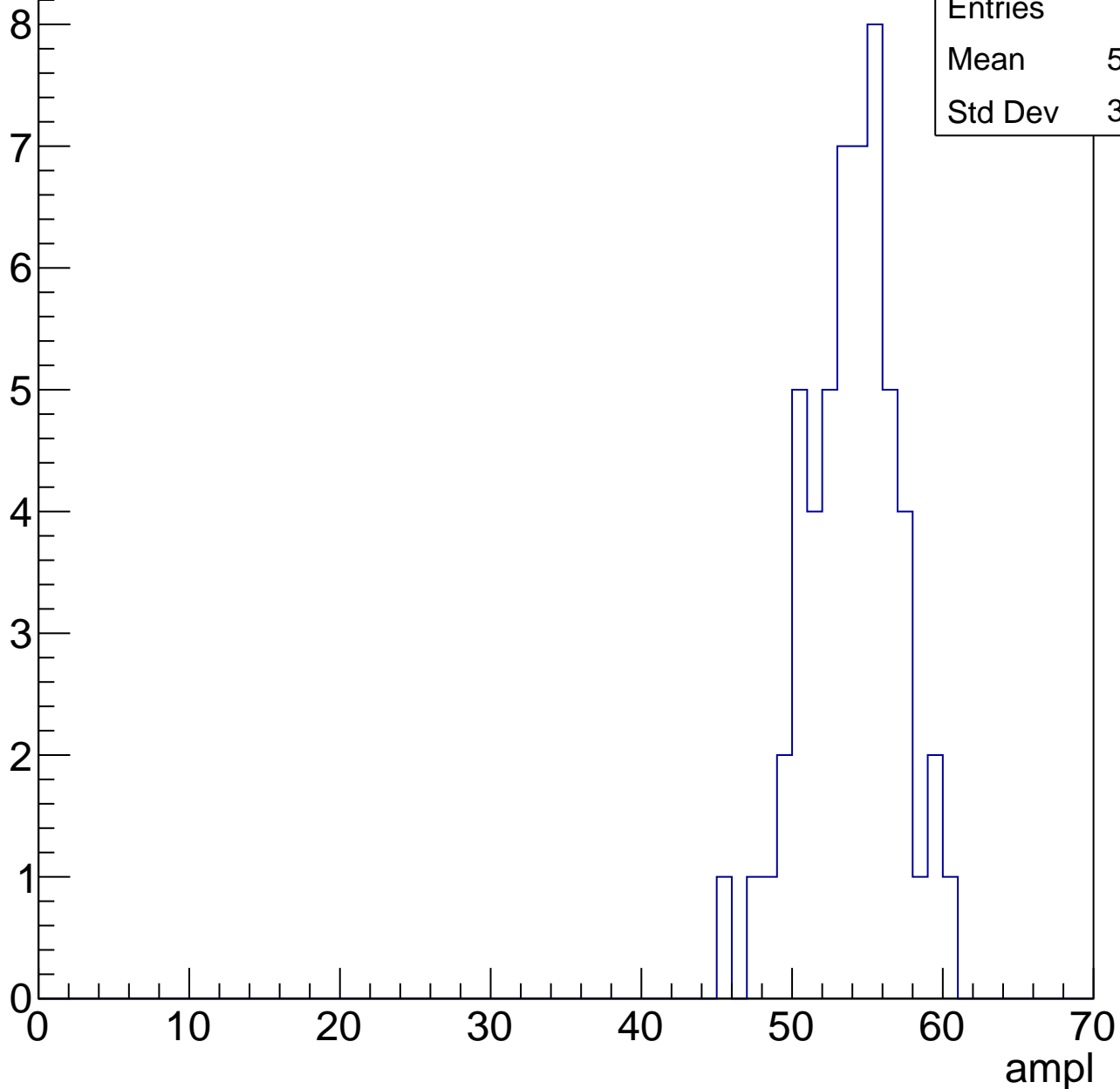
Entries	62
Mean	48.34
Std Dev	3.136



B1L000S, U20-ch49, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

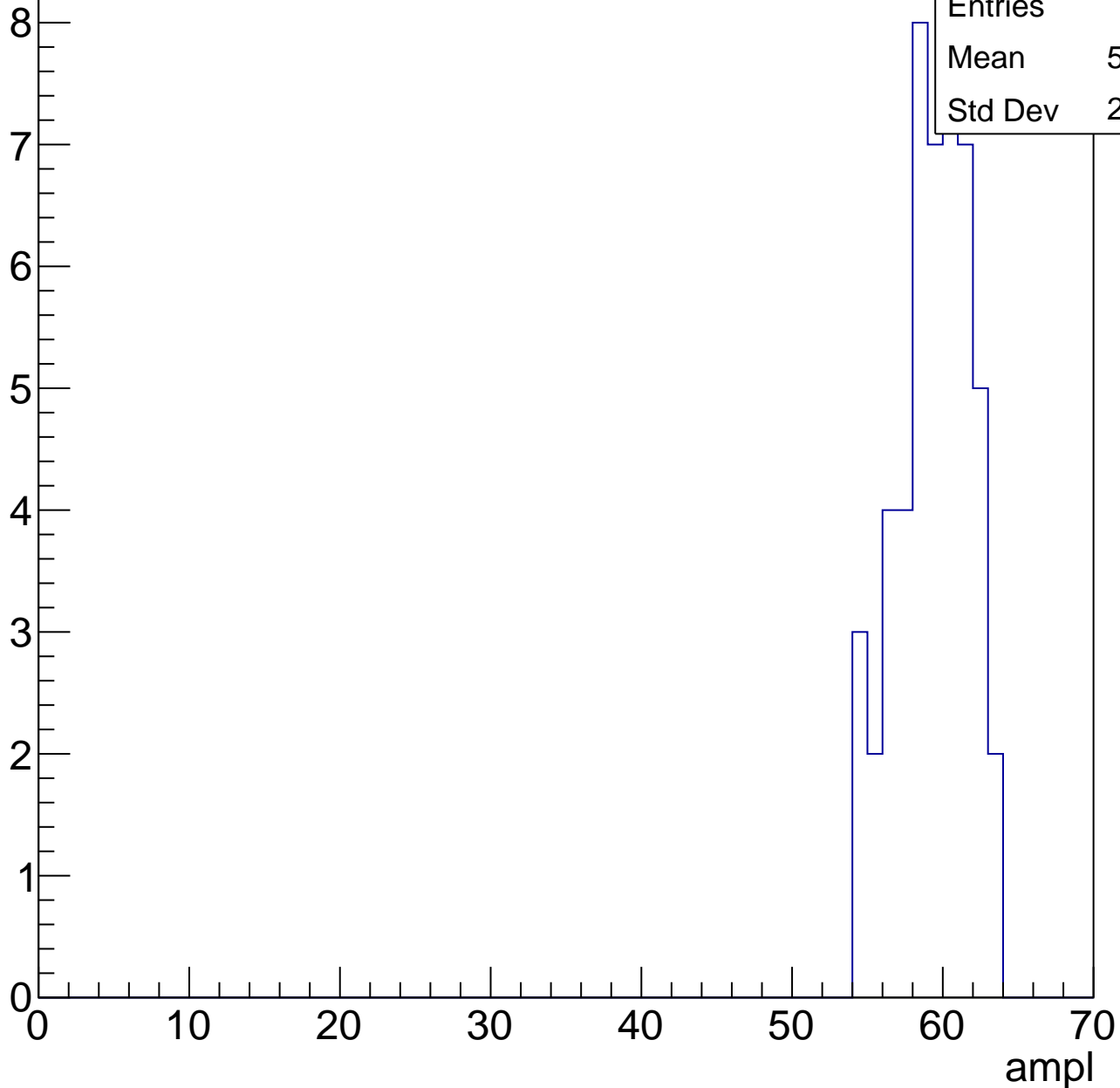


Entries	54
Mean	53.43
Std Dev	3.065

B1L000S, U20-ch49, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



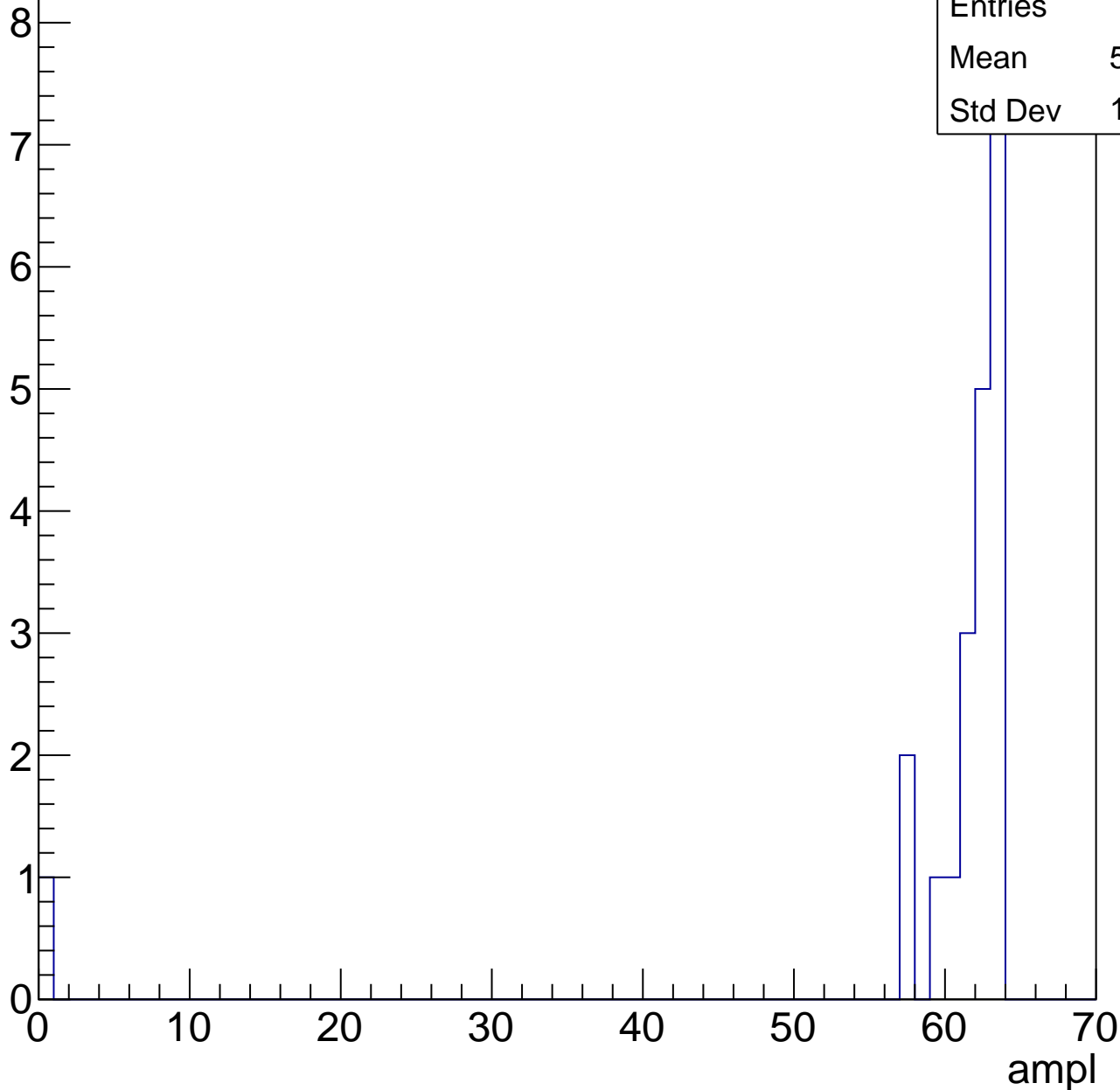
Entries	50
Mean	58.88
Std Dev	2.363

B1L000S, U20-ch49, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	21
Mean	58.57
Std Dev	13.22



B1L000S, U20-ch49, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch50, adc0

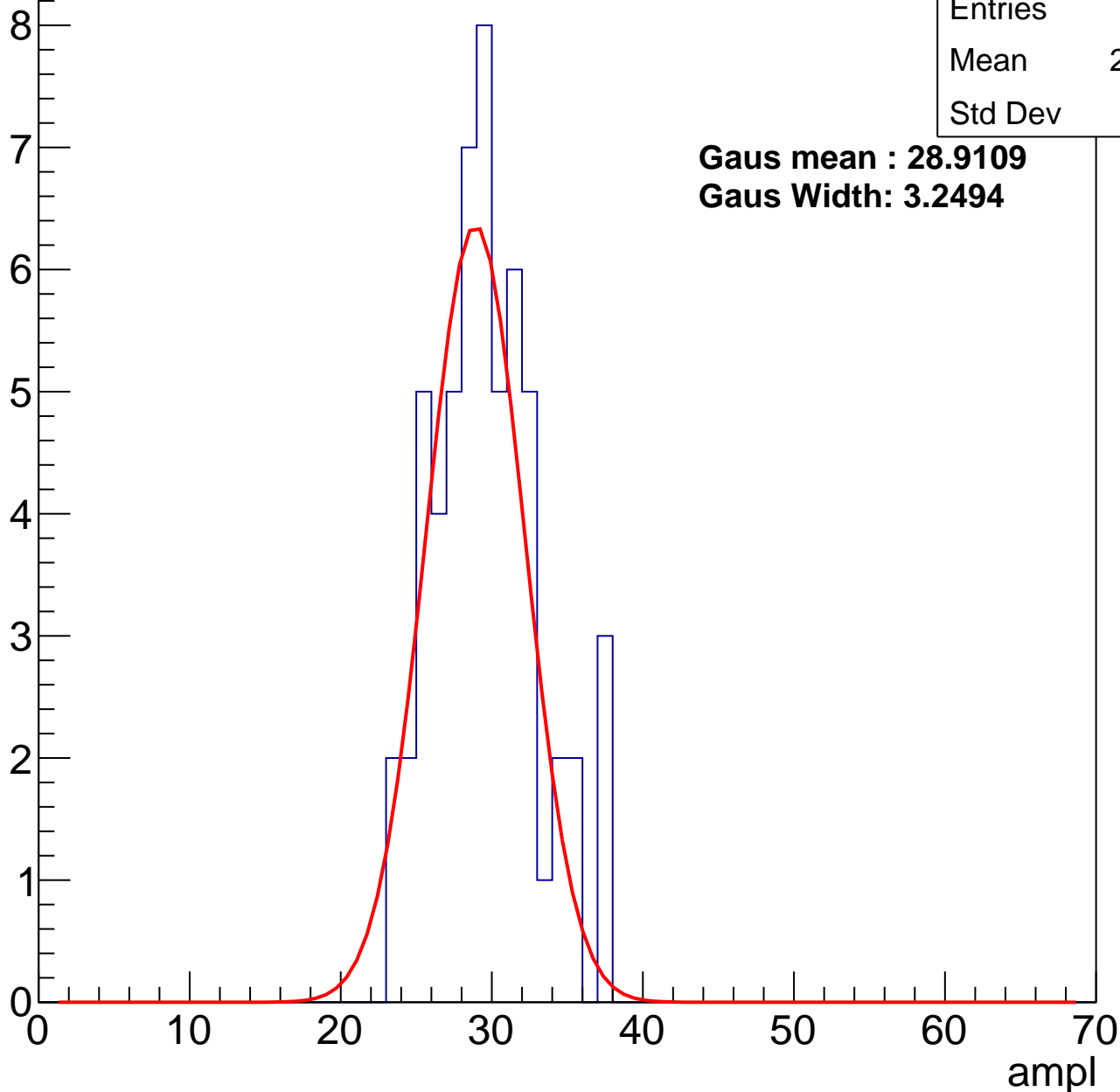
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	29.19
Std Dev	3.42

Gaus mean : 28.9109

Gaus Width: 3.2494



B1L000S, U20-ch50, adc1

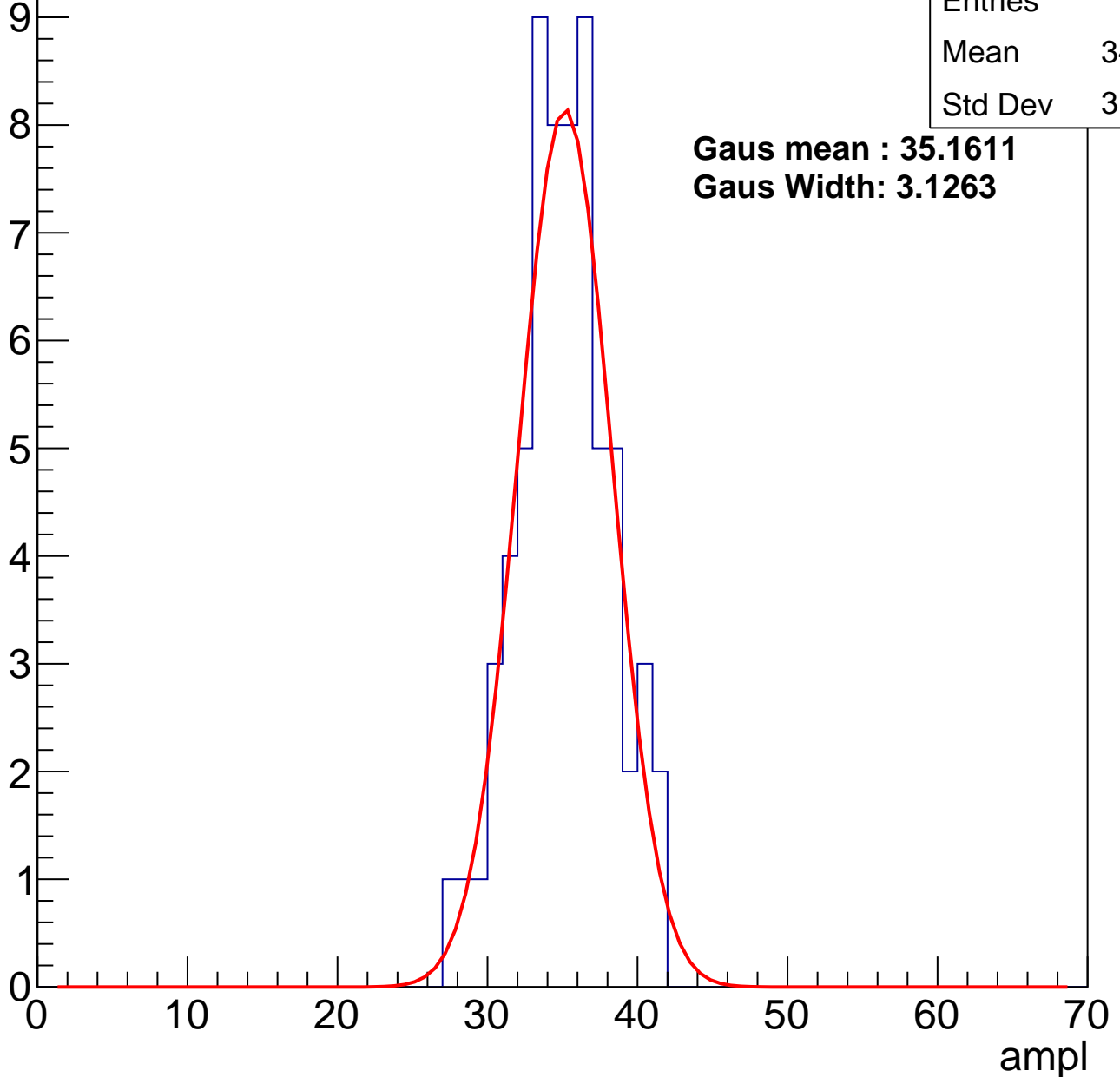
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	34.64
Std Dev	3.068

Gaus mean : 35.1611

Gaus Width: 3.1263



B1L000S, U20-ch50, adc2

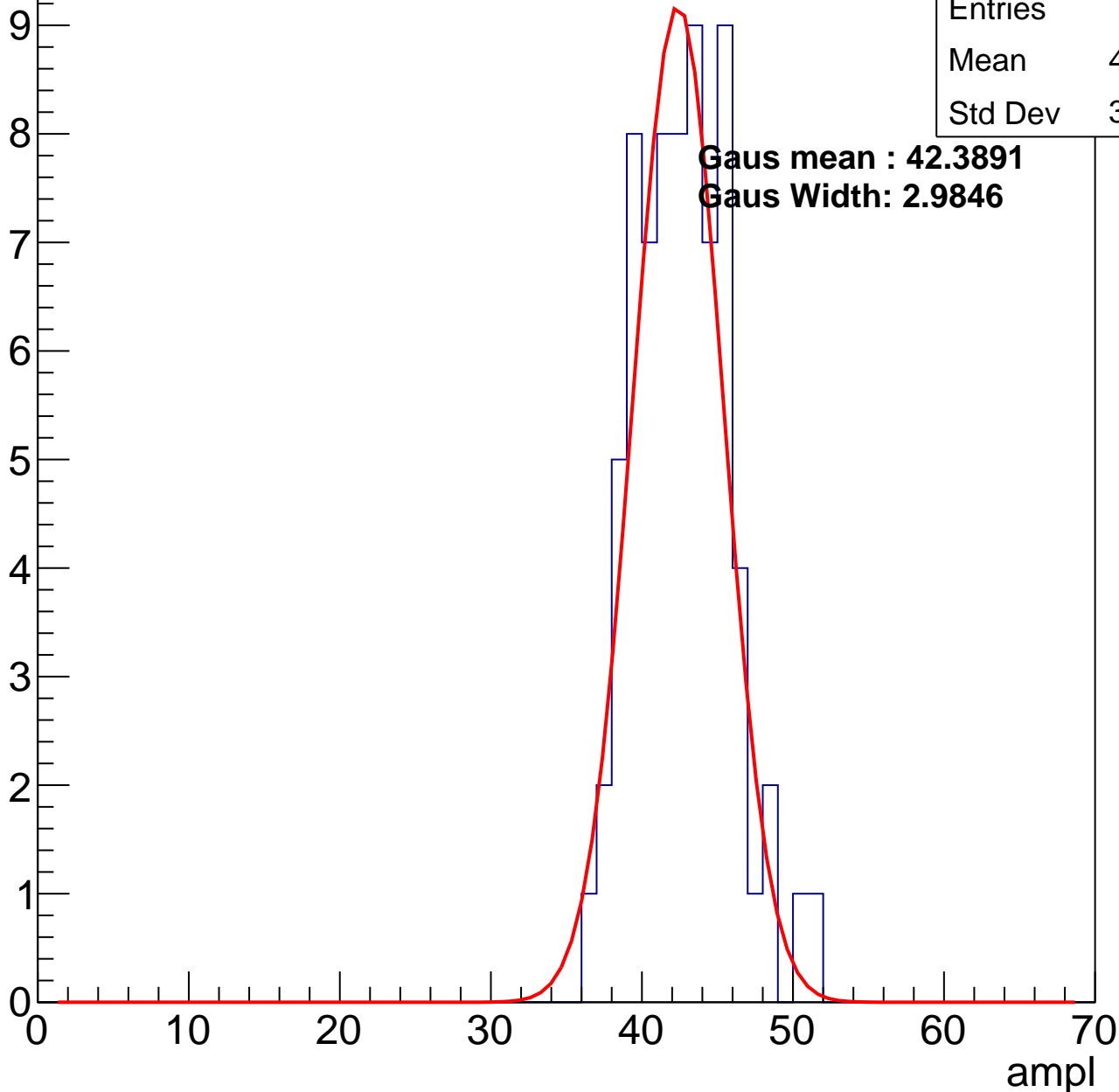
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	42.25
Std Dev	3.082

Gaus mean : 42.3891

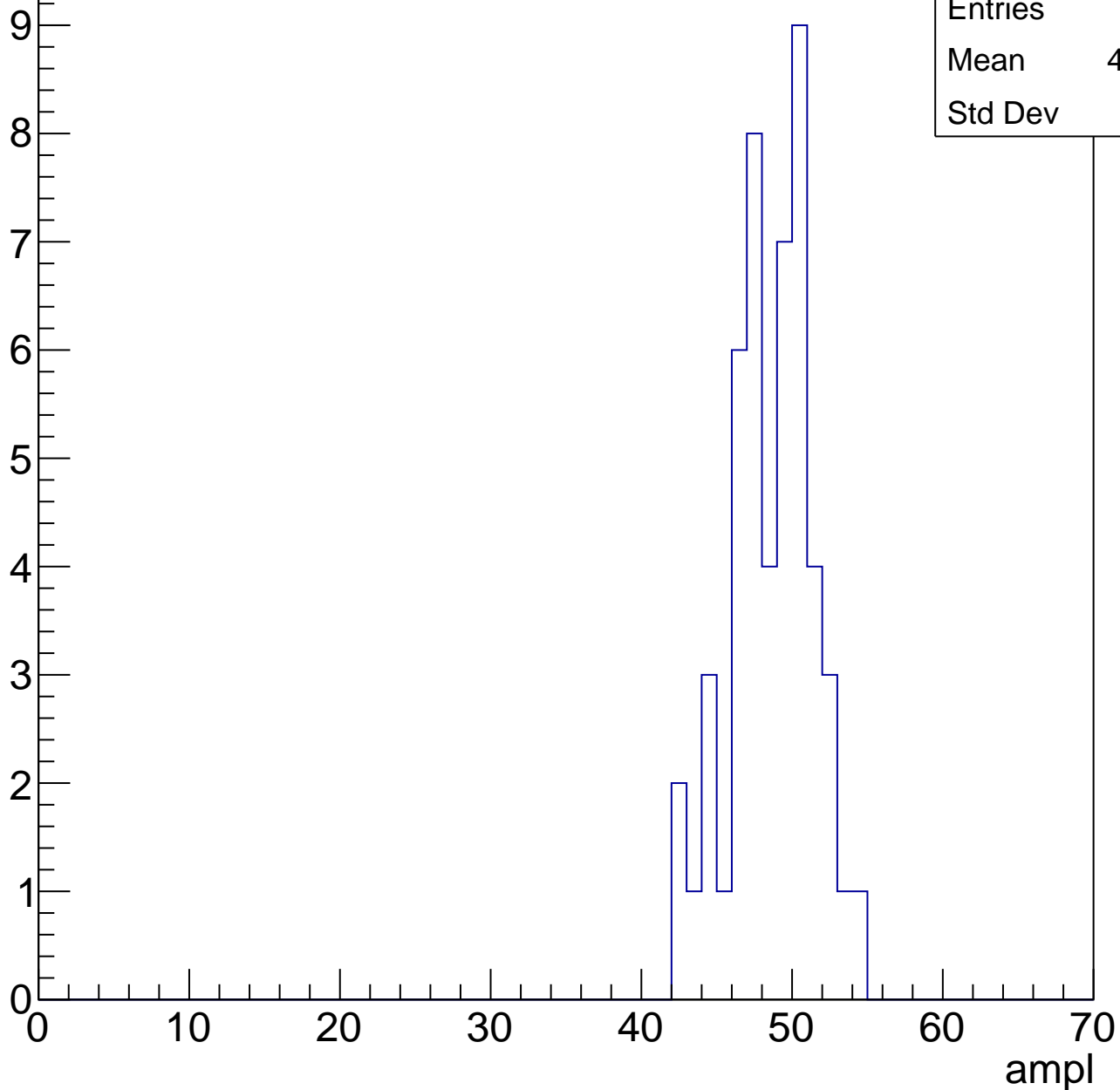
Gaus Width: 2.9846



B1L000S, U20-ch50, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

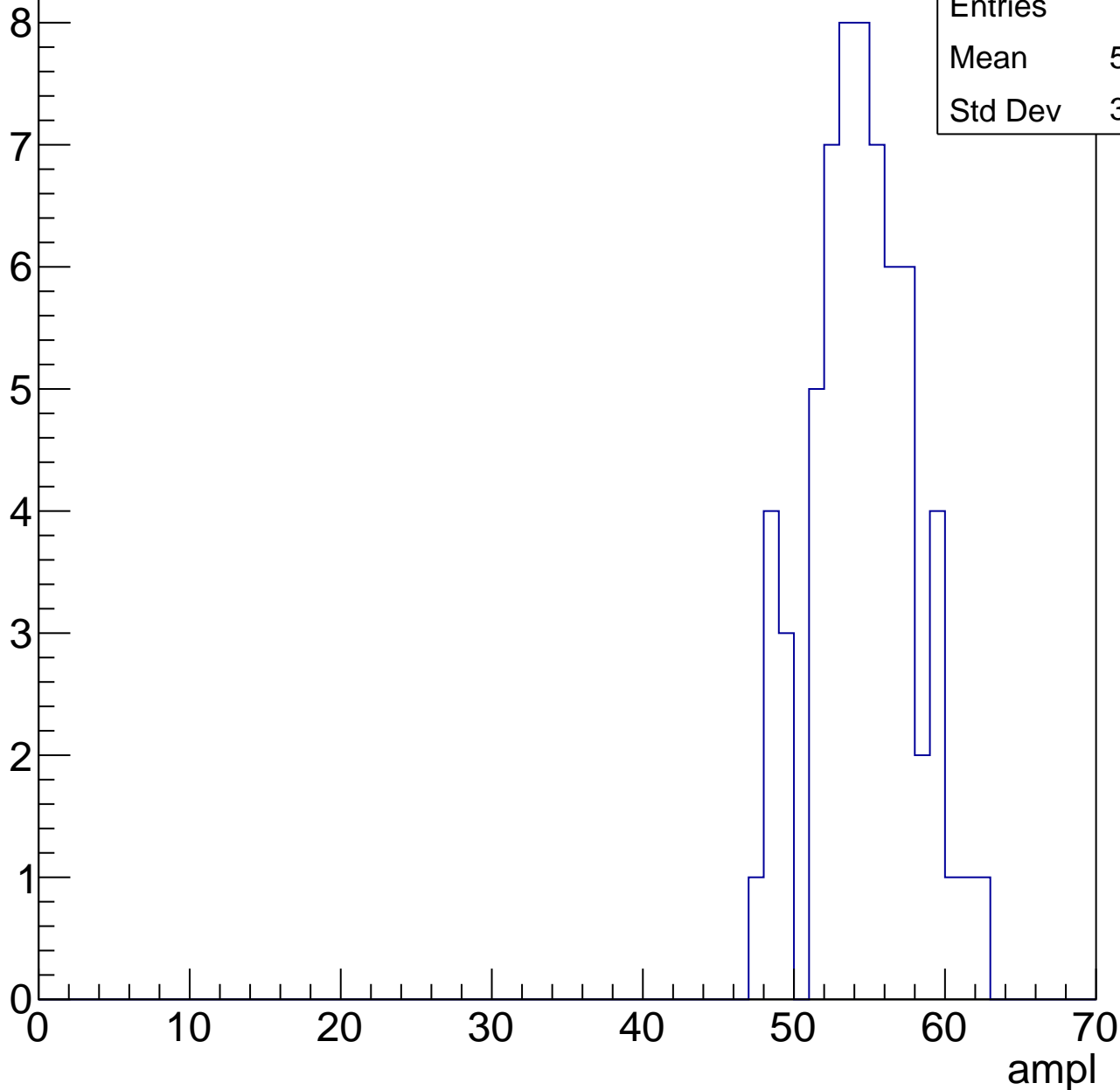


B1L000S, U20-ch50, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

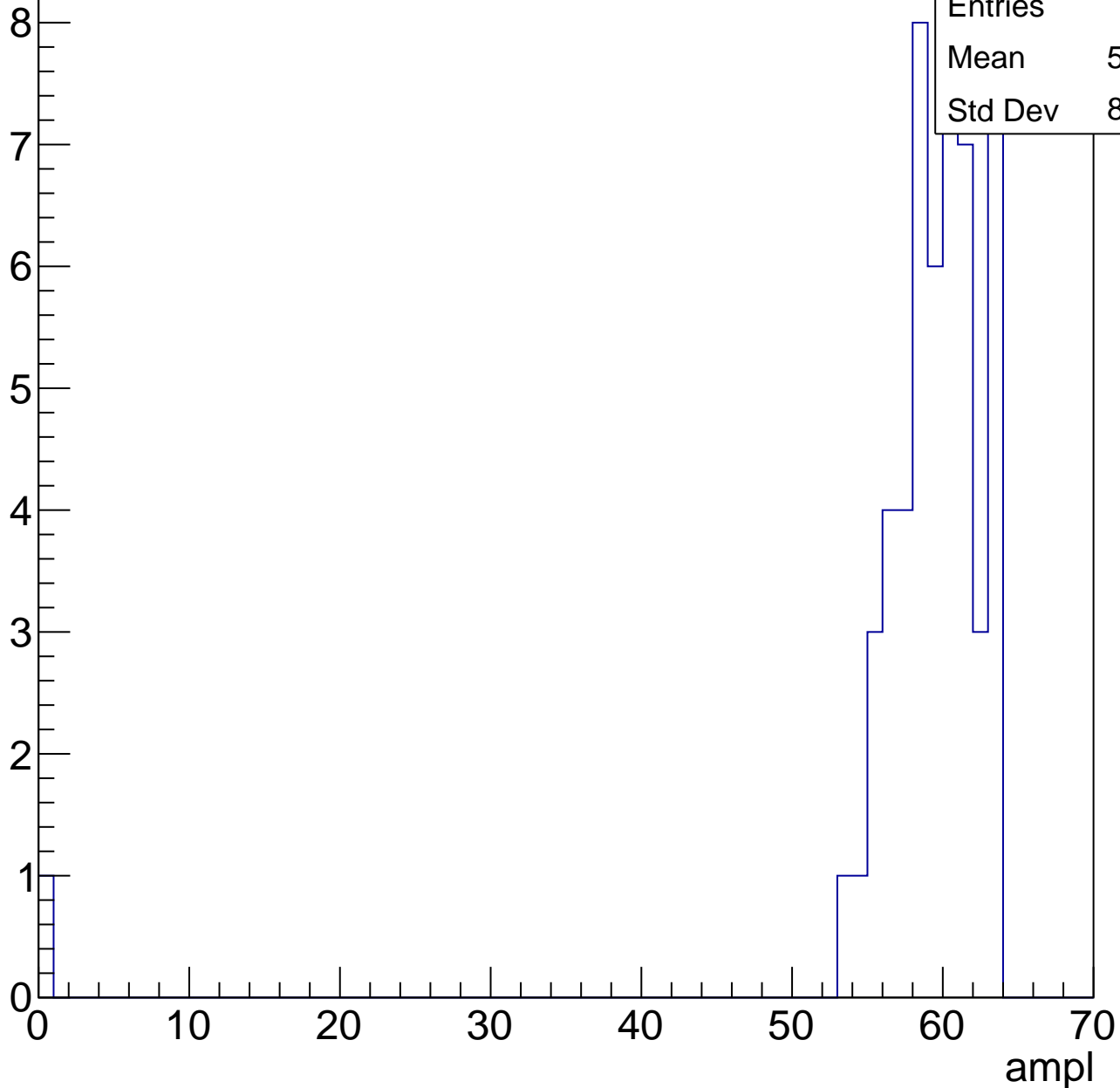
Entries	64
Mean	54.05
Std Dev	3.342



B1L000S, U20-ch50, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

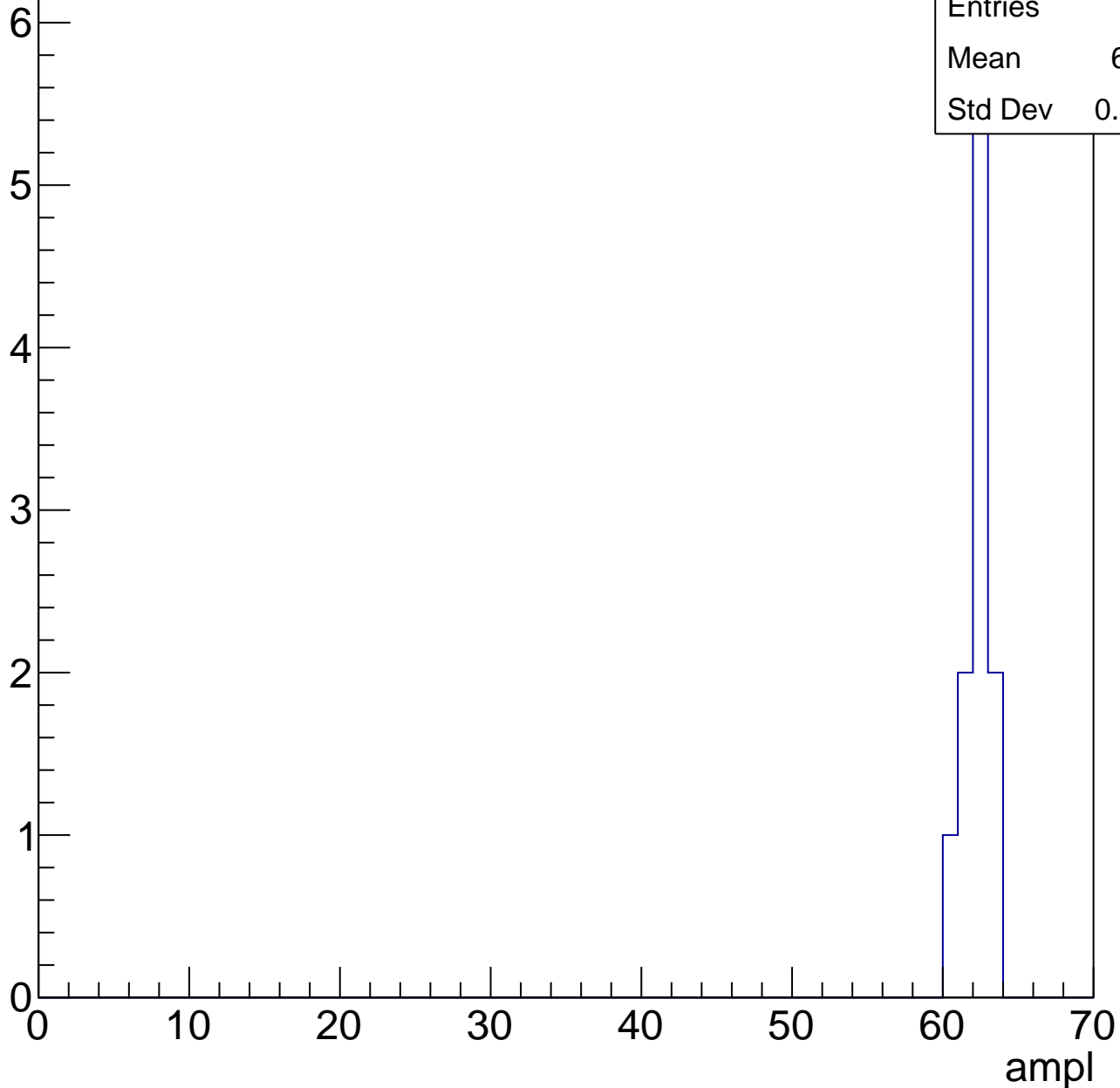


B1L000S, U20-ch50, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	11
Mean	61.82
Std Dev	0.8332



B1L000S, U20-ch50, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch51, adc0

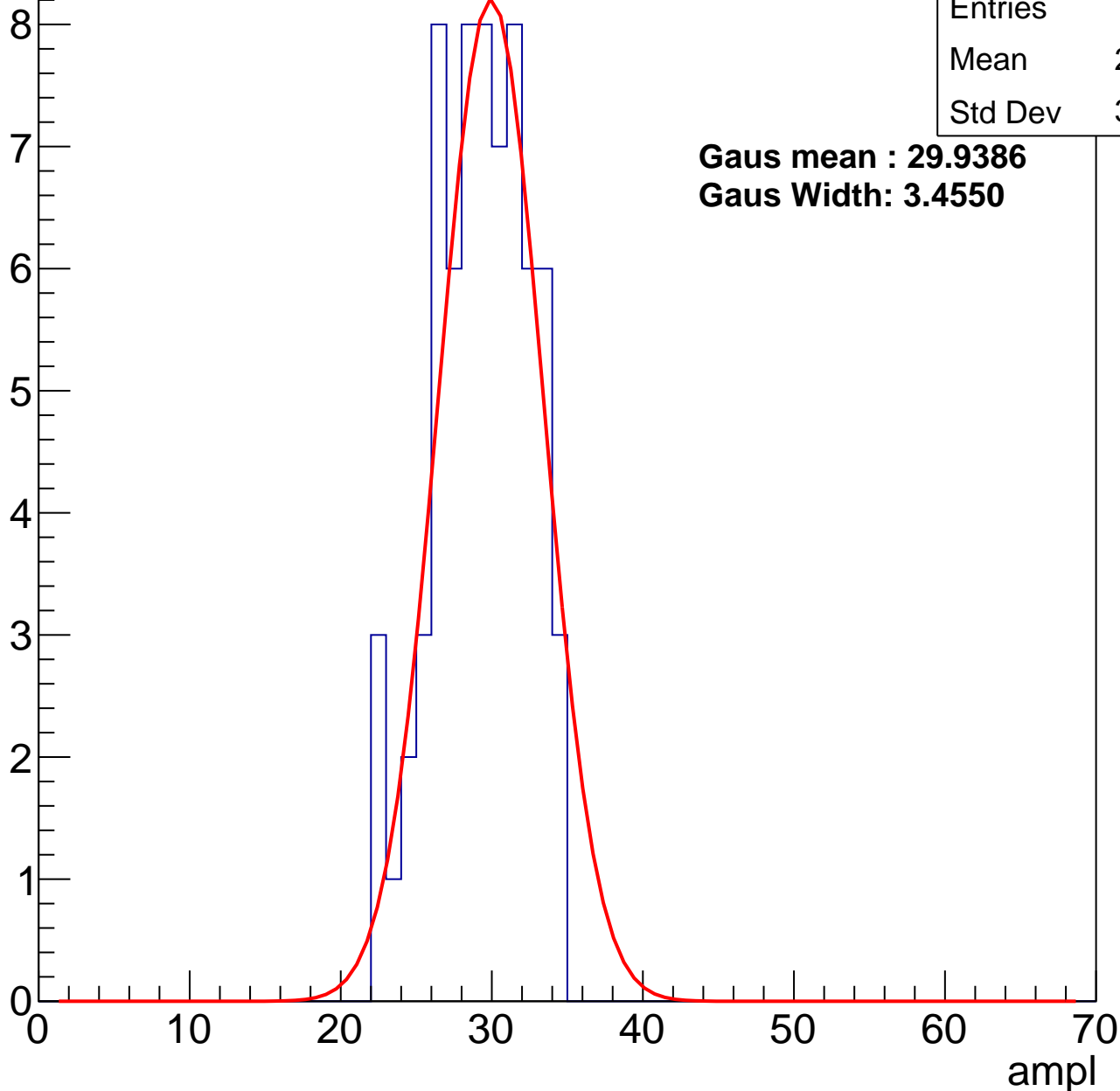
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	28.81
Std Dev	3.061

Gaus mean : 29.9386

Gaus Width: 3.4550

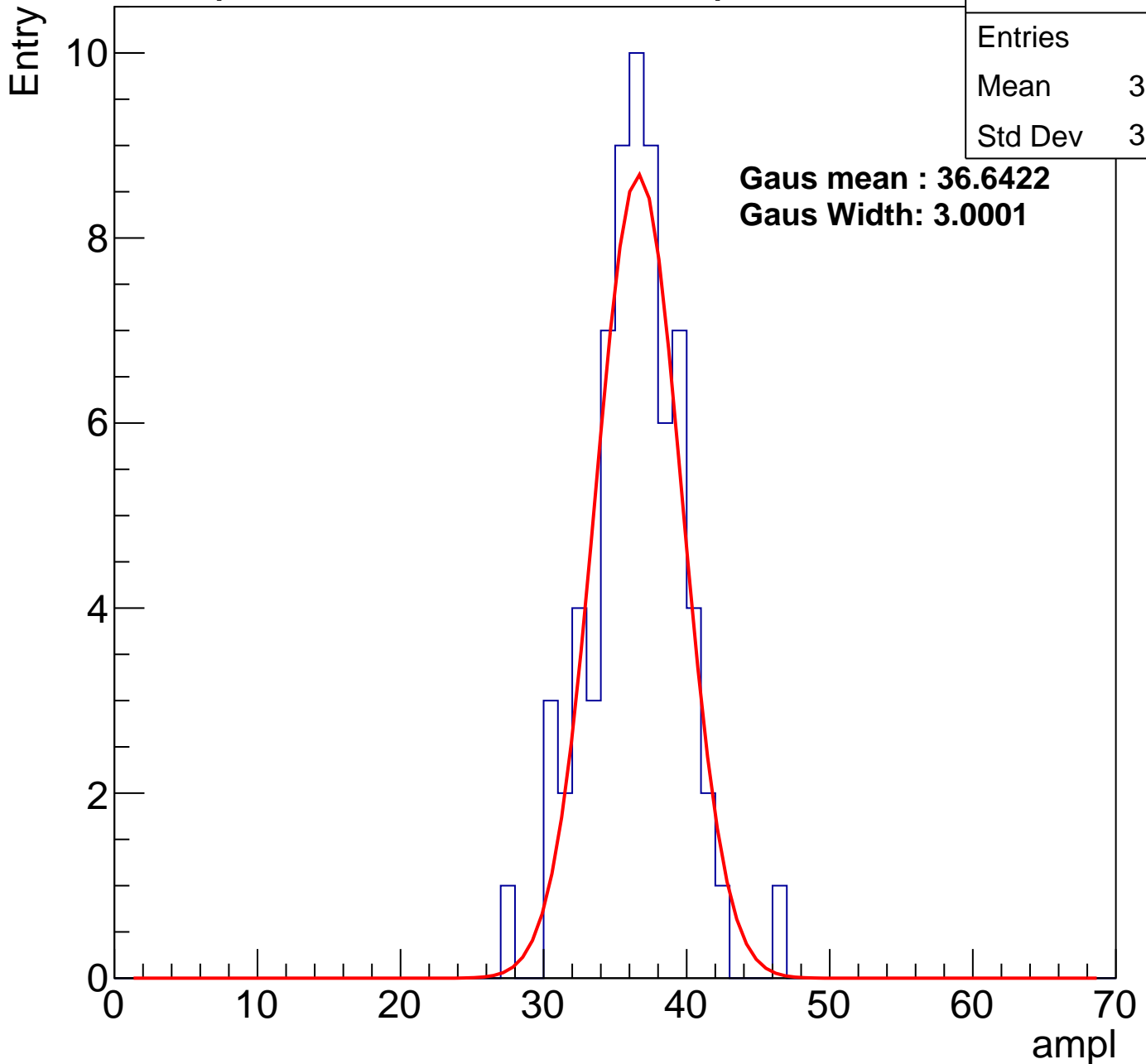


B1L000S, U20-ch51, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	69
Mean	35.99
Std Dev	3.215

Gaus mean : 36.6422
Gaus Width: 3.0001



B1L000S, U20-ch51, adc2

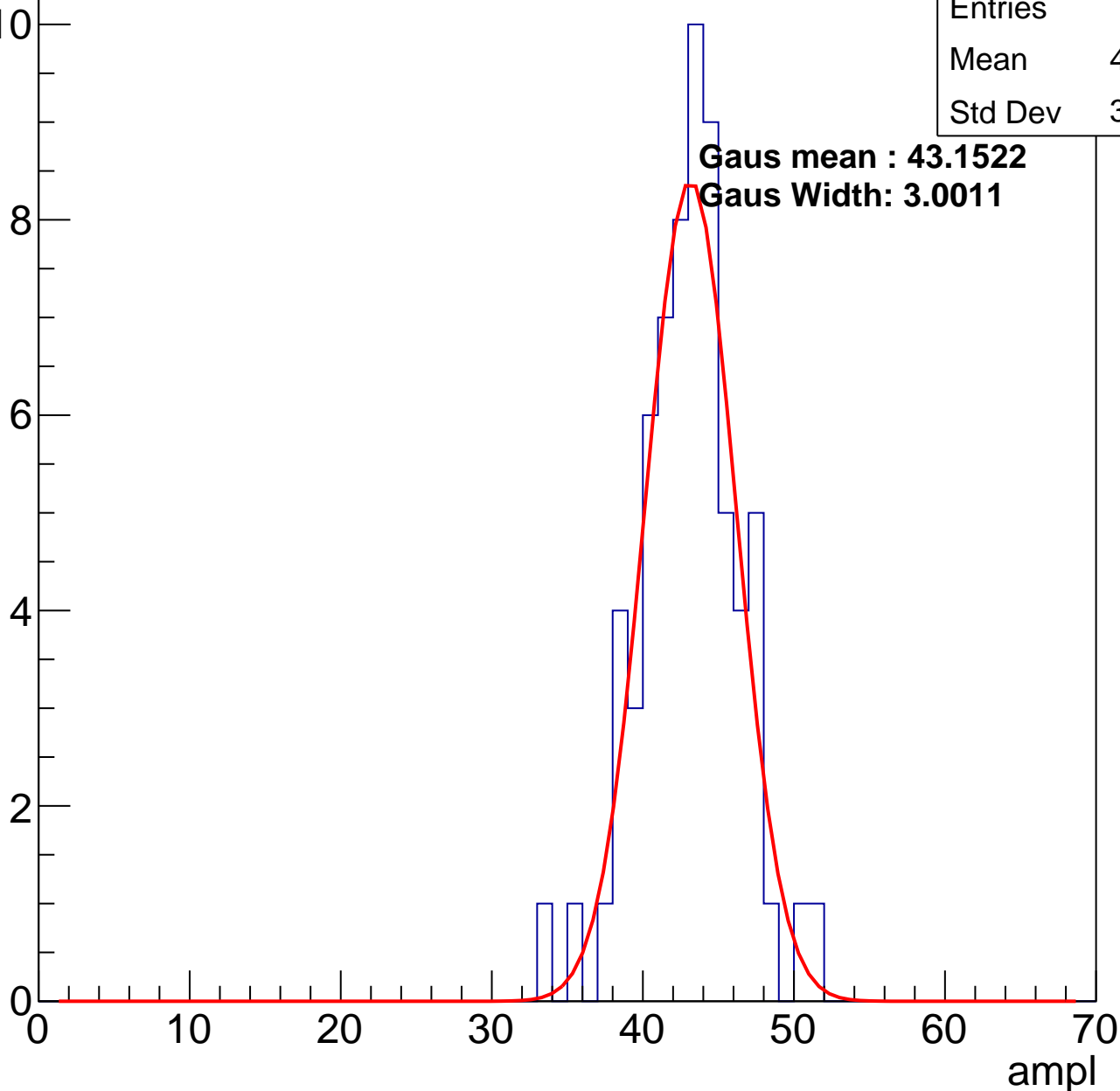
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	42.63
Std Dev	3.259

Gaus mean : 43.1522

Gaus Width: 3.0011



B1L000S, U20-ch51, adc3

calib_packv5_042523_0143.root, FC#3, port B3

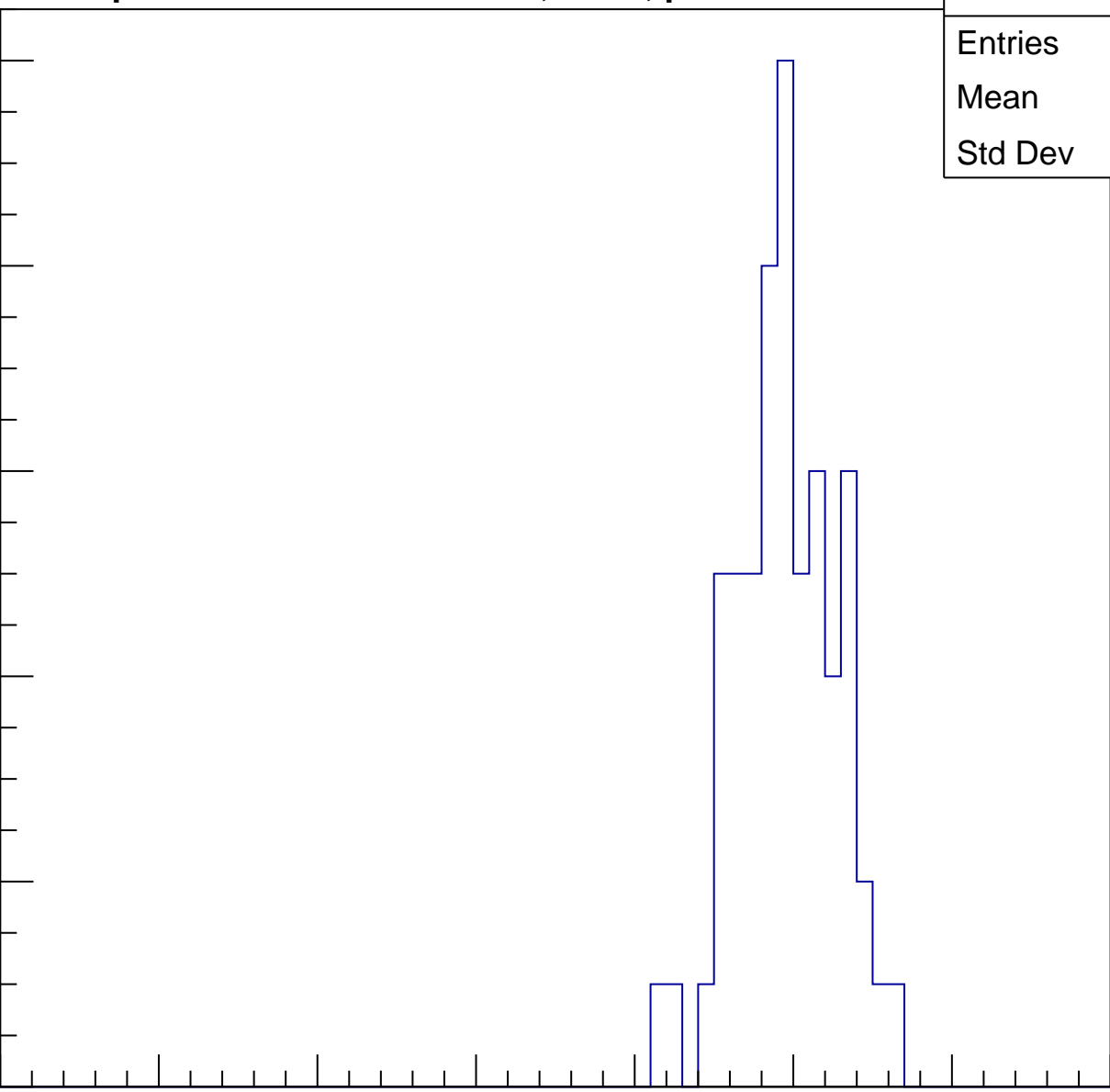
Entries	61
Mean	49.05
Std Dev	3.102

Entry

10
8
6
4
2
0

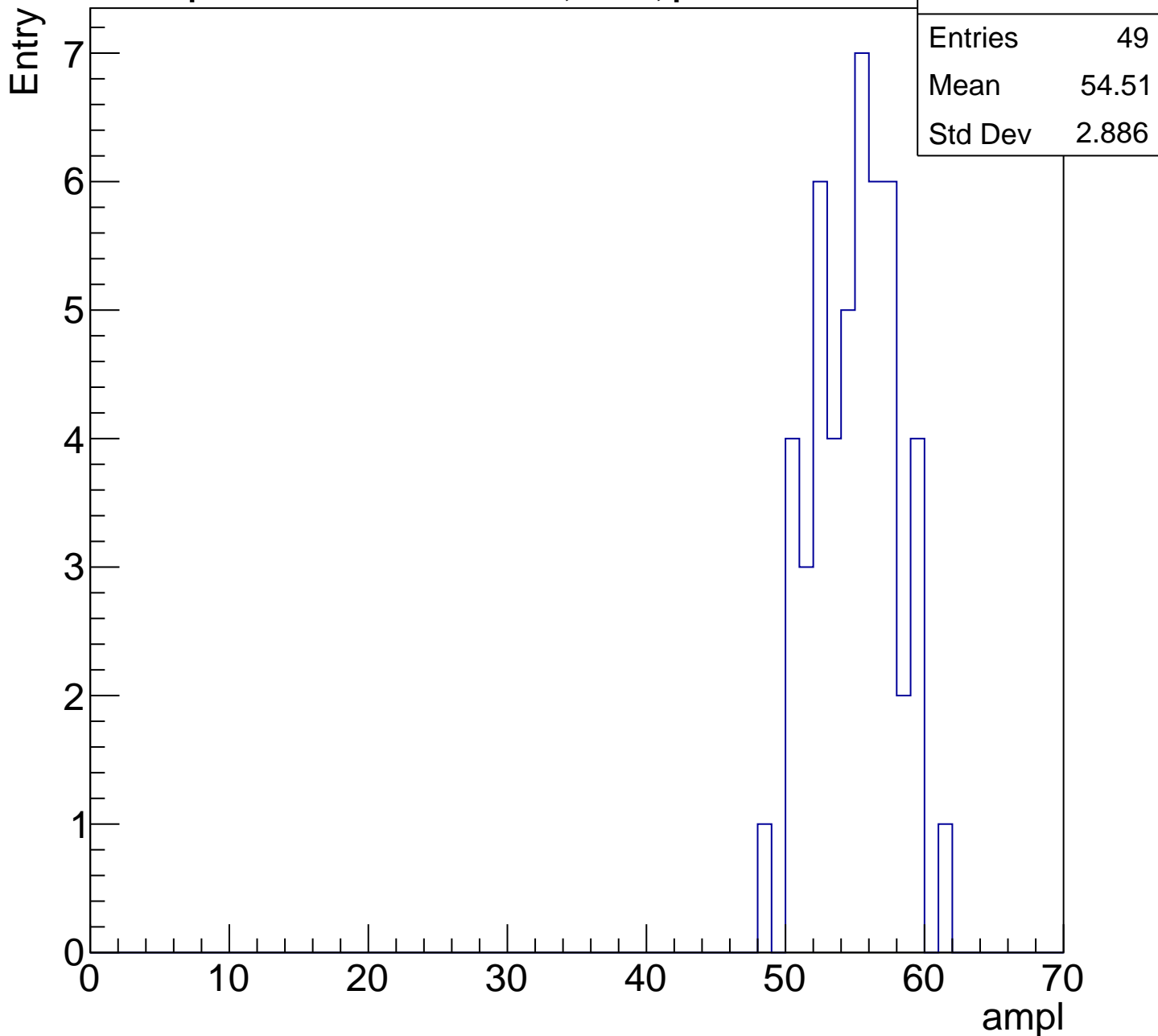
0 10 20 30 40 50 60 70

ampl



B1L000S, U20-ch51, adc4

calib_packv5_042523_0143.root, FC#3, port B3

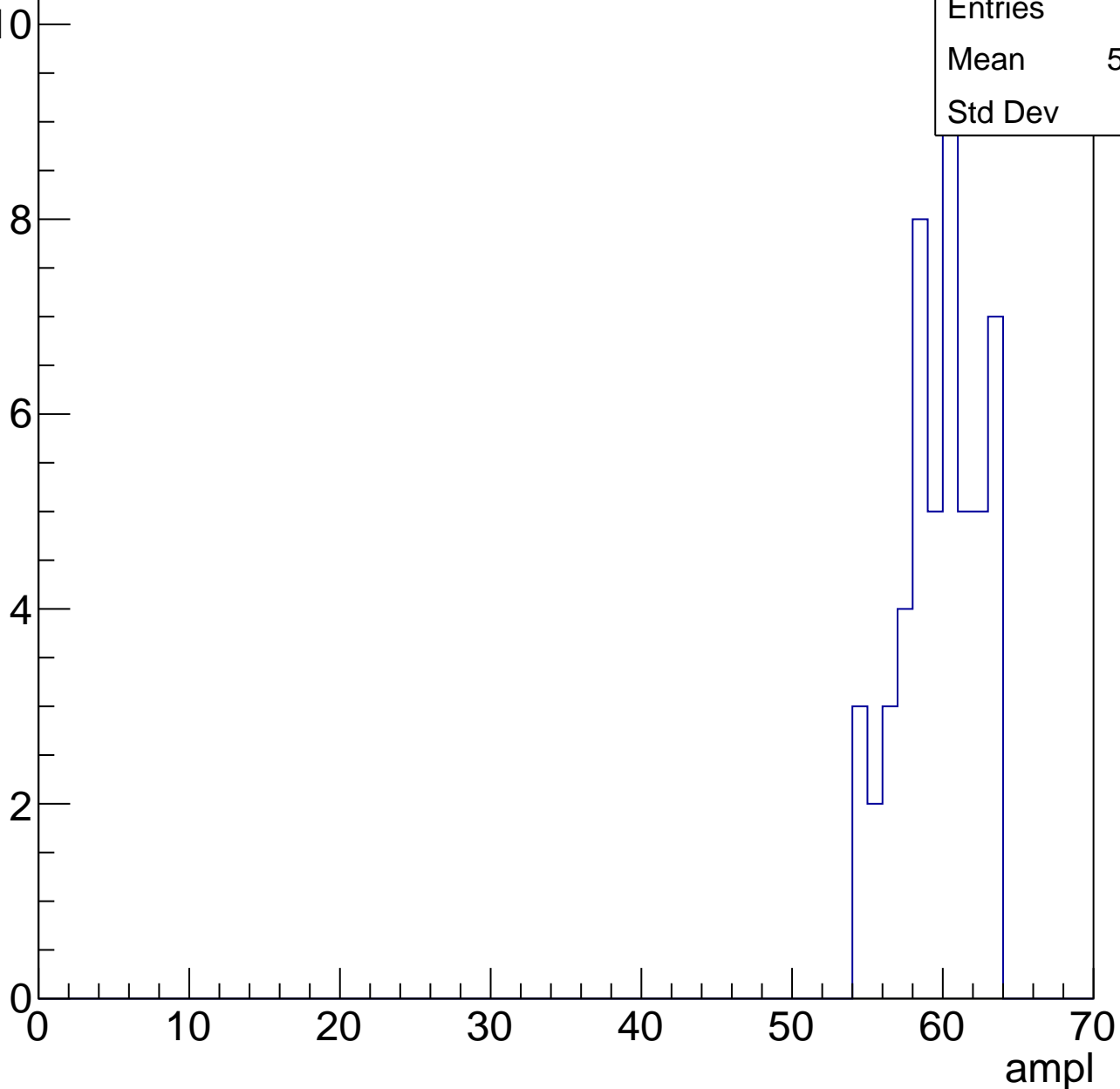


B1L000S, U20-ch51, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	59.29
Std Dev	2.56

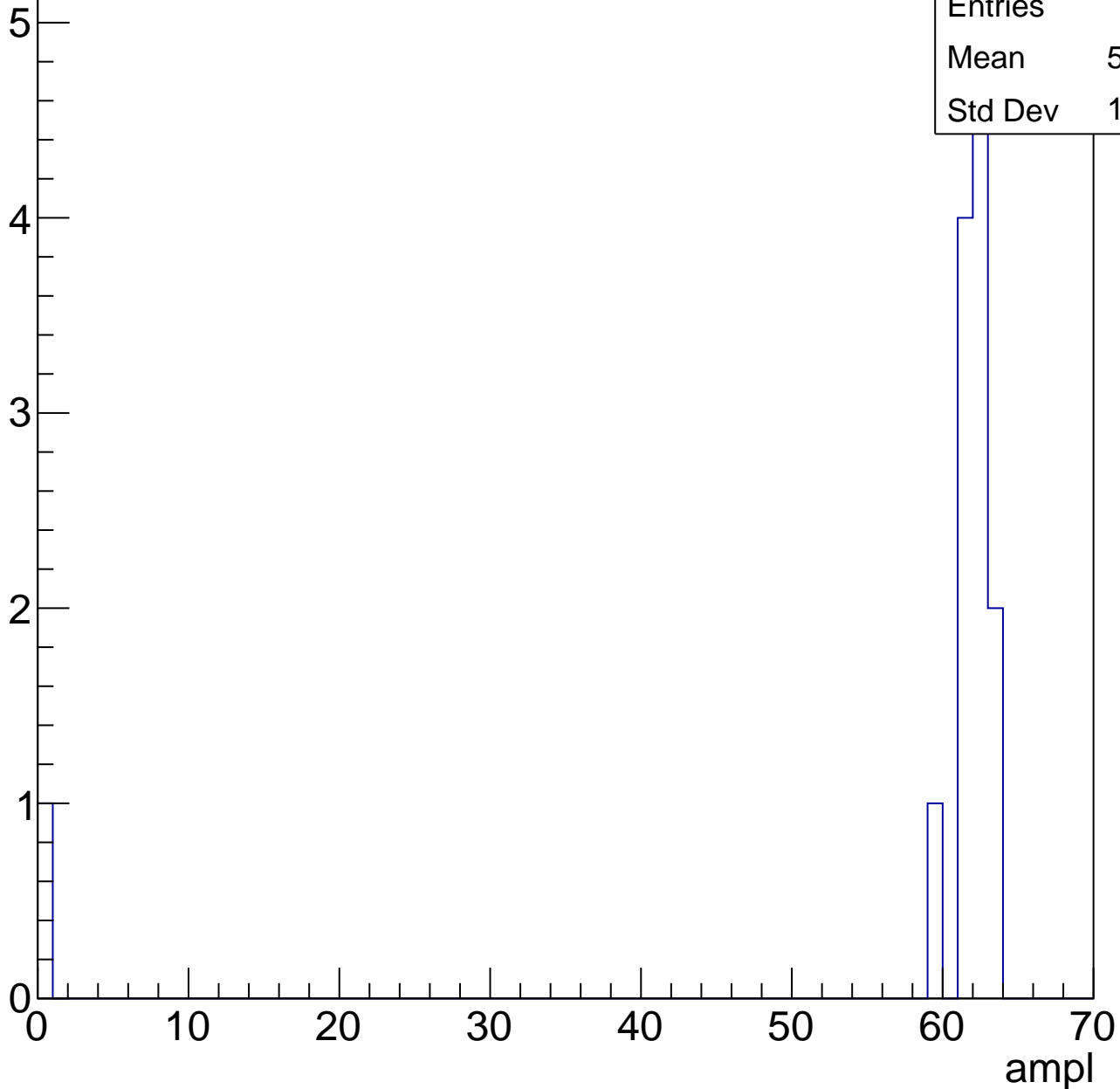


B1L000S, U20-ch51, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	13
Mean	56.85
Std Dev	16.44



B1L000S, U20-ch51, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch52, adc0

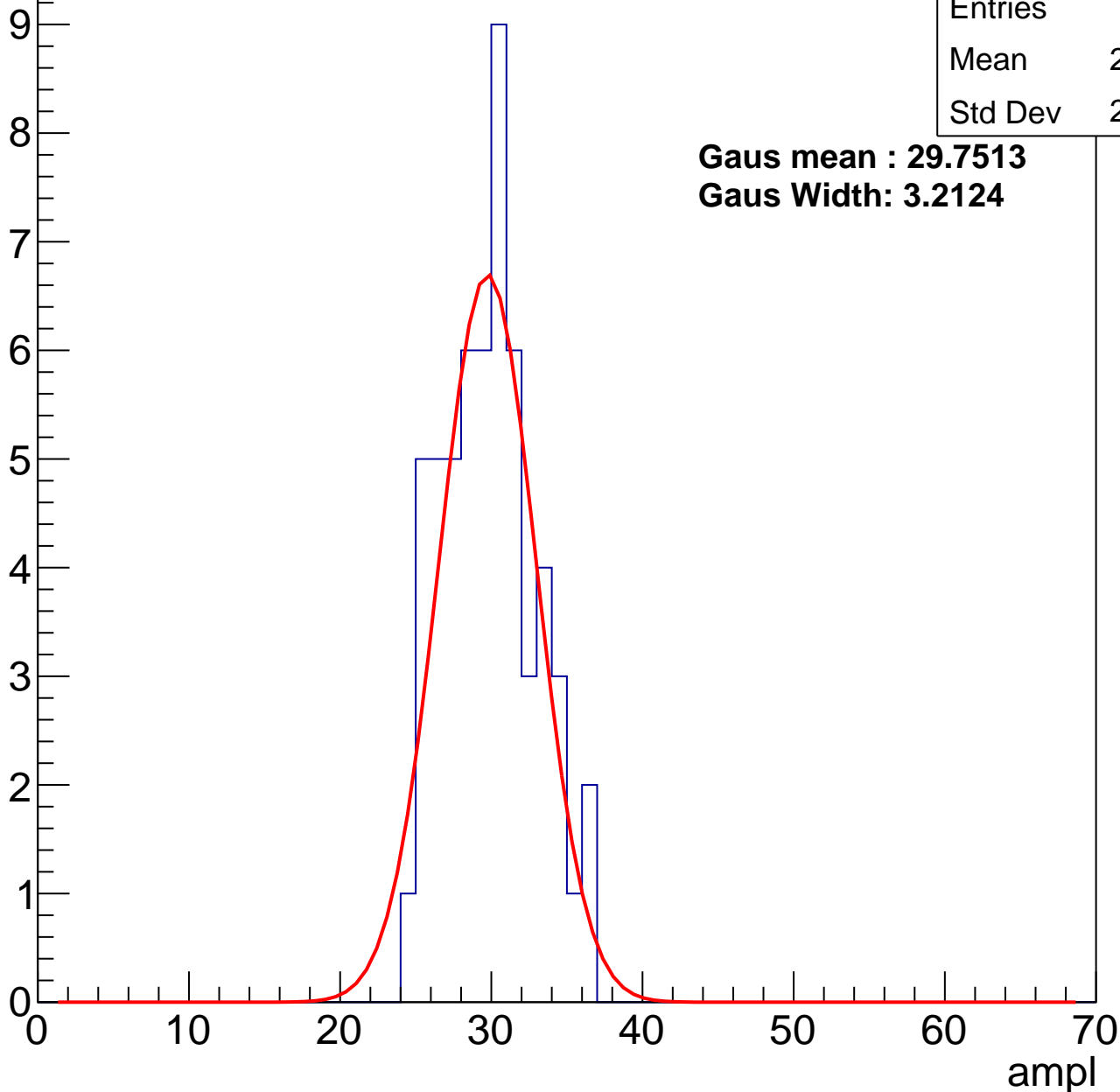
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	29.45
Std Dev	2.982

Gaus mean : 29.7513

Gaus Width: 3.2124



B1L000S, U20-ch52, adc1

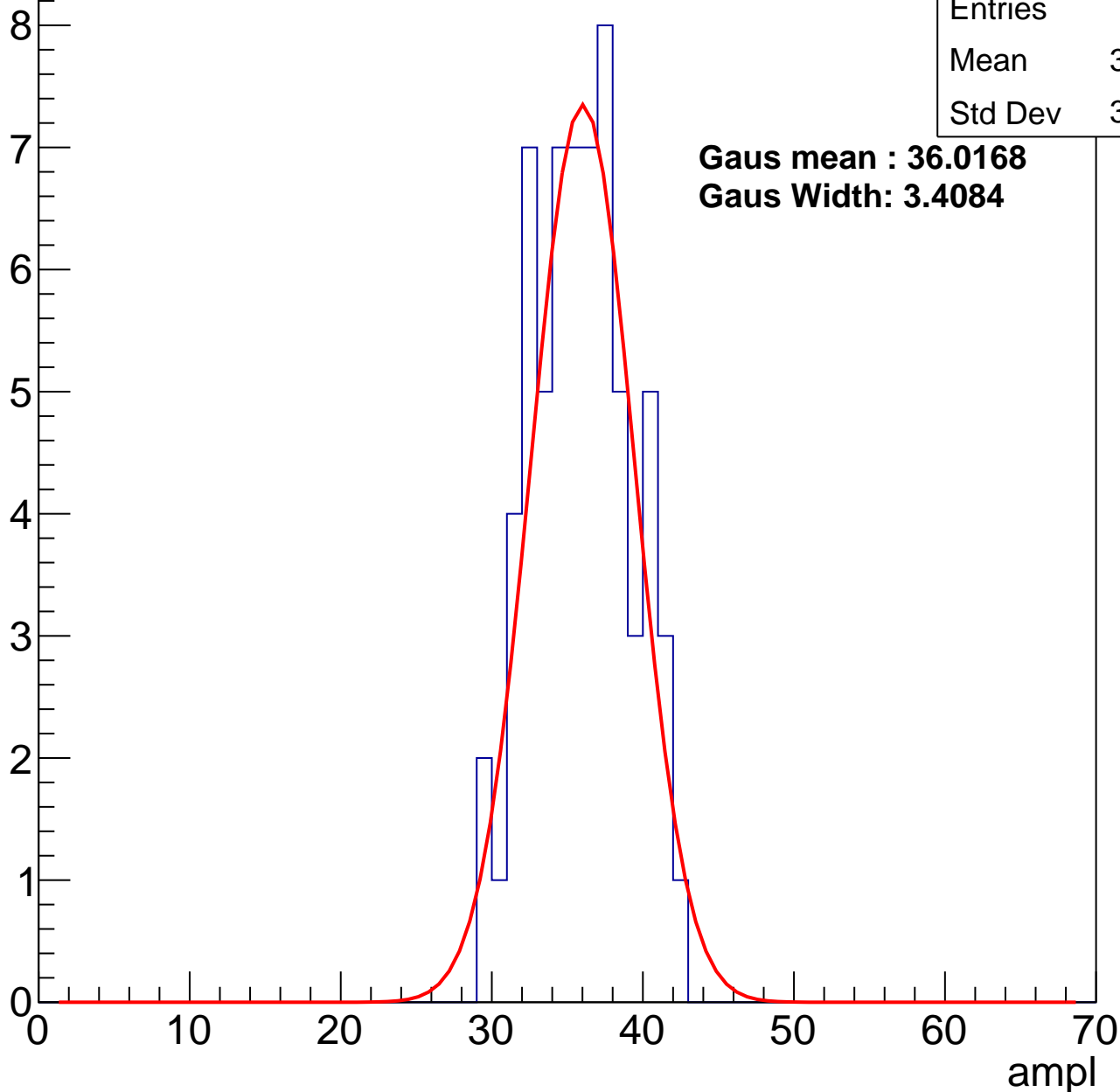
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	35.45
Std Dev	3.167

Gaus mean : 36.0168

Gaus Width: 3.4084



B1L000S, U20-ch52, adc2

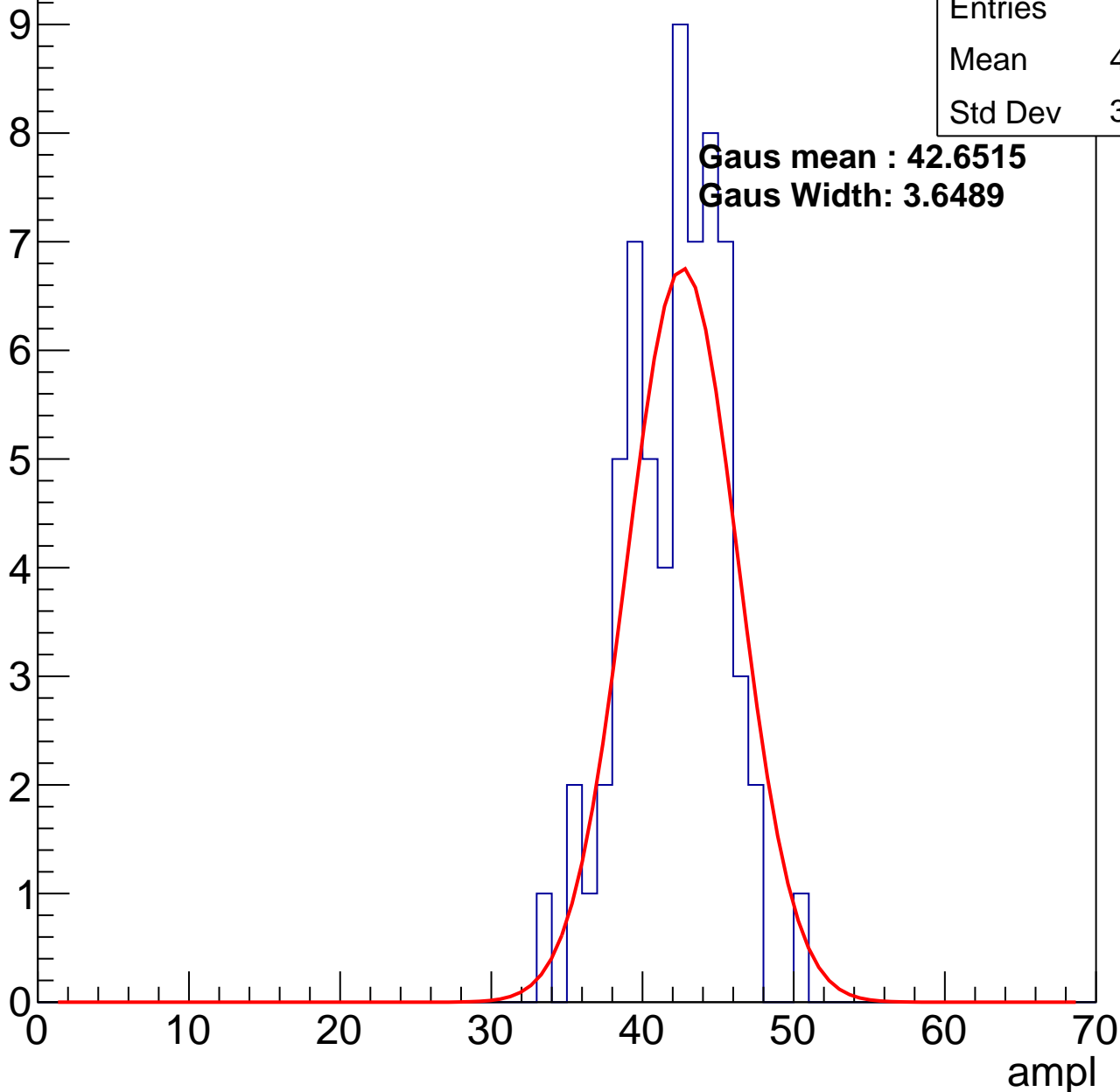
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	41.69
Std Dev	3.283

Gaus mean : 42.6515

Gaus Width: 3.6489

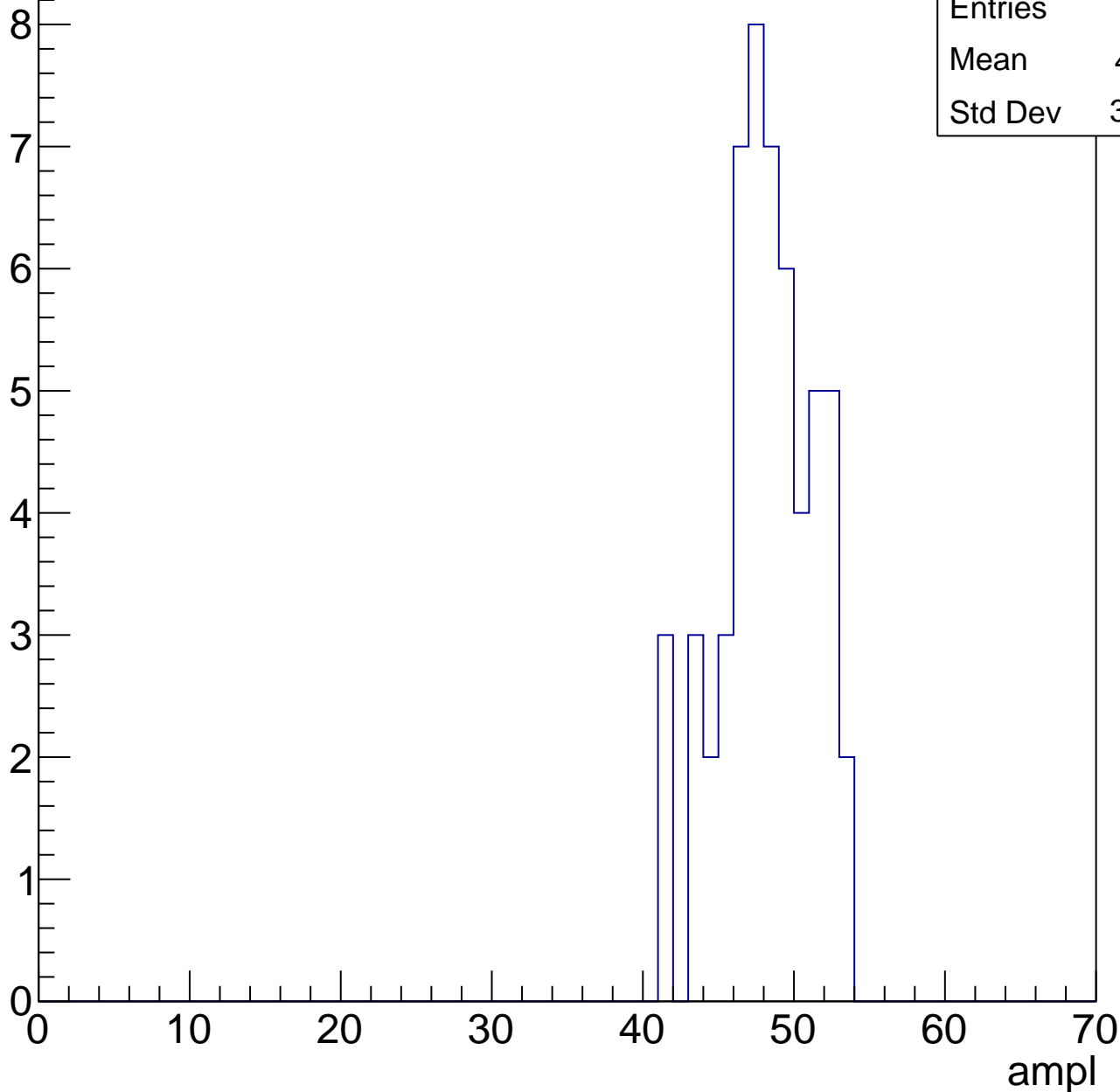


B1L000S, U20-ch52, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

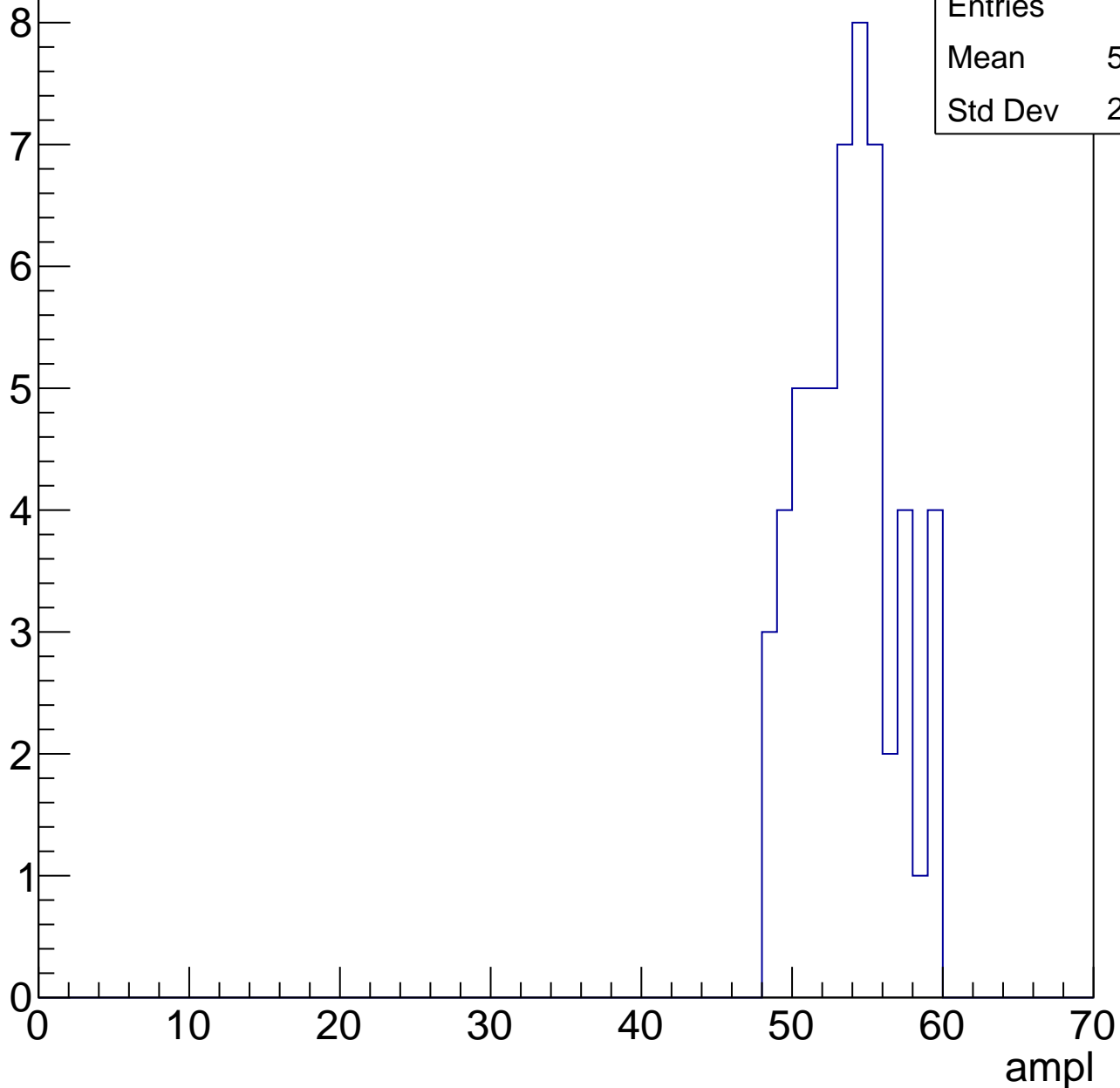
Entries	55
Mean	47.71
Std Dev	3.043



B1L000S, U20-ch52, adc4

calib_packv5_042523_0143.root, FC#3, port B3

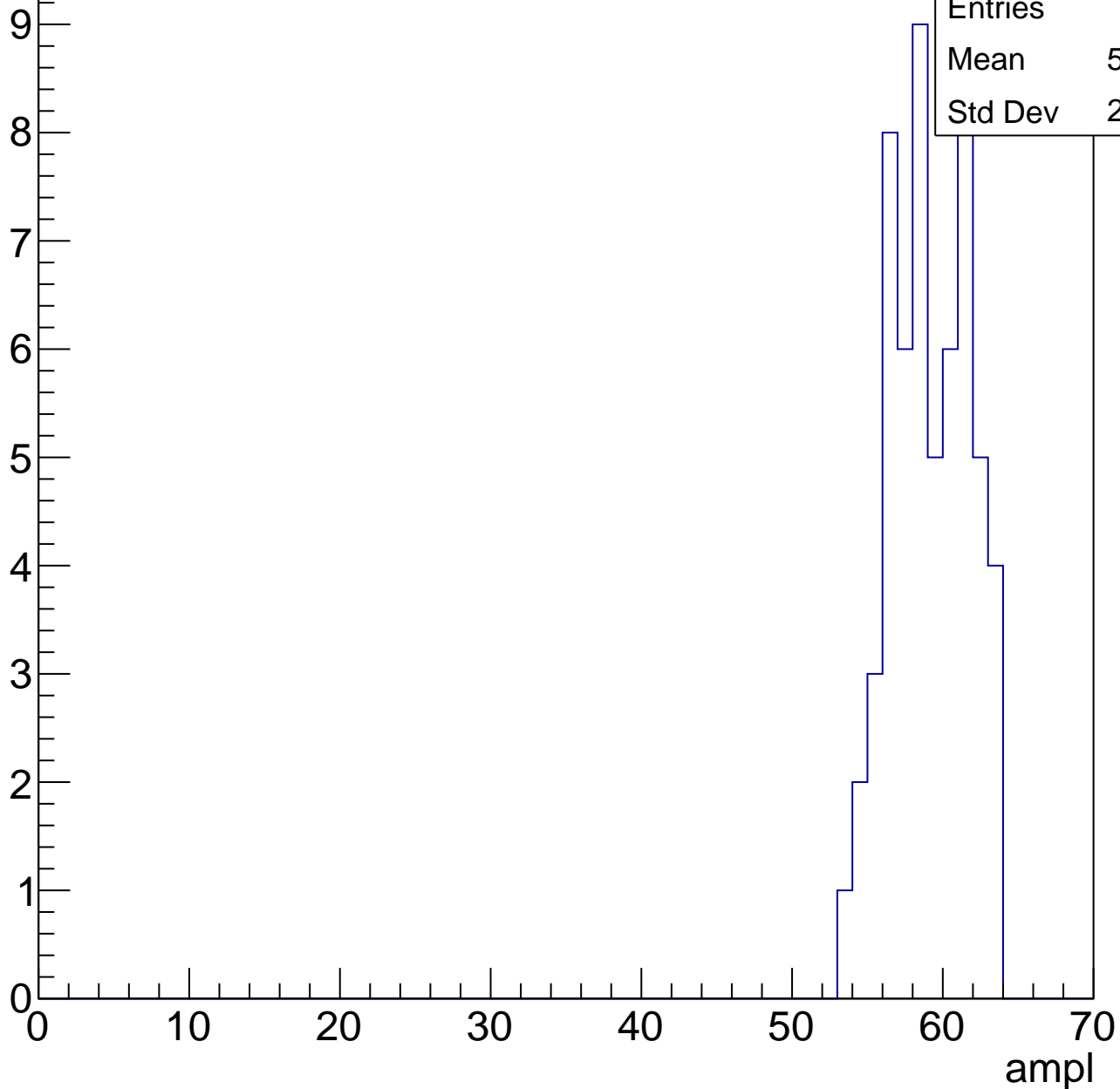
Entry



B1L000S, U20-ch52, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



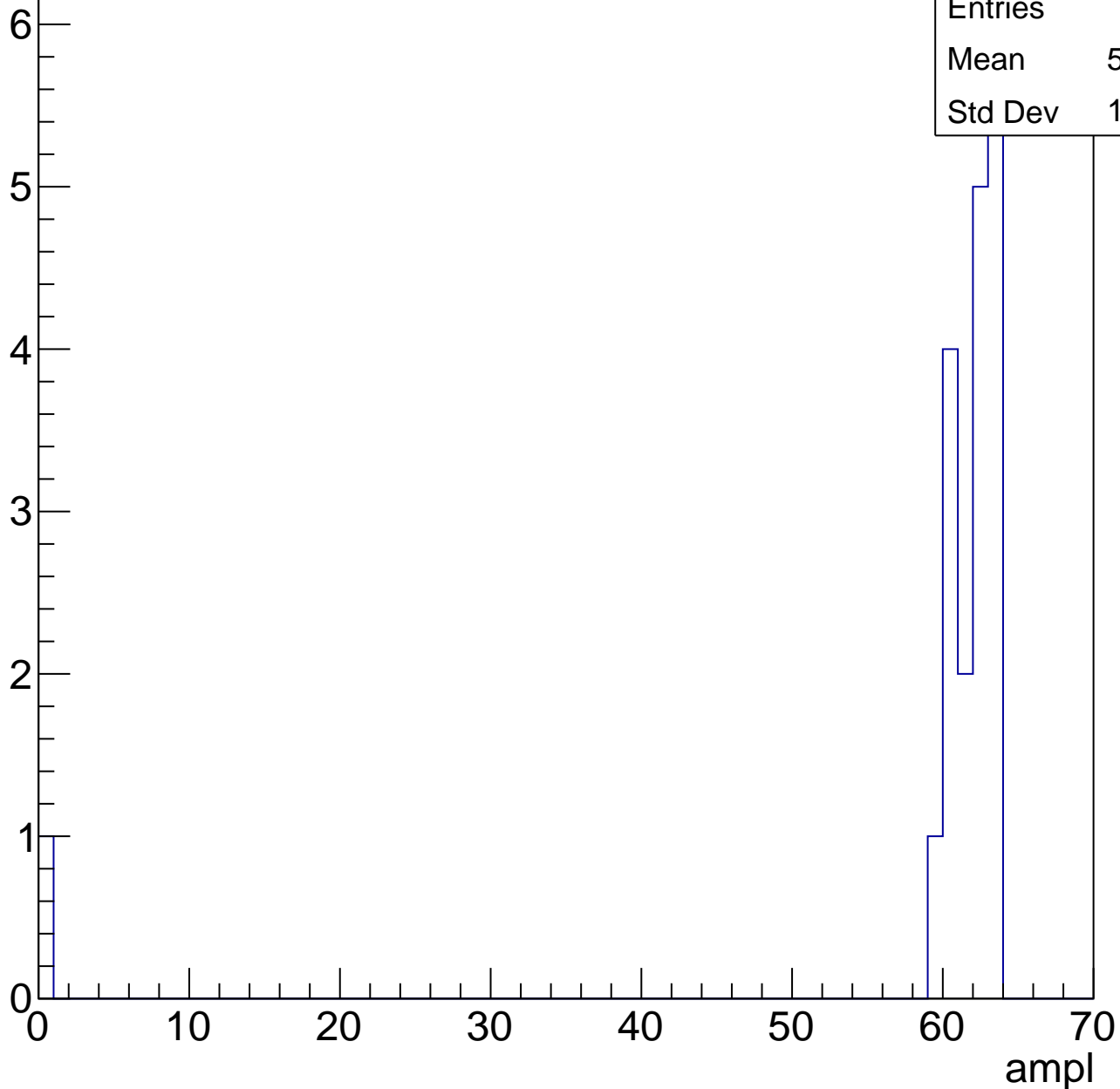
Entries	57
Mean	58.65
Std Dev	2.579

B1L000S, U20-ch52, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

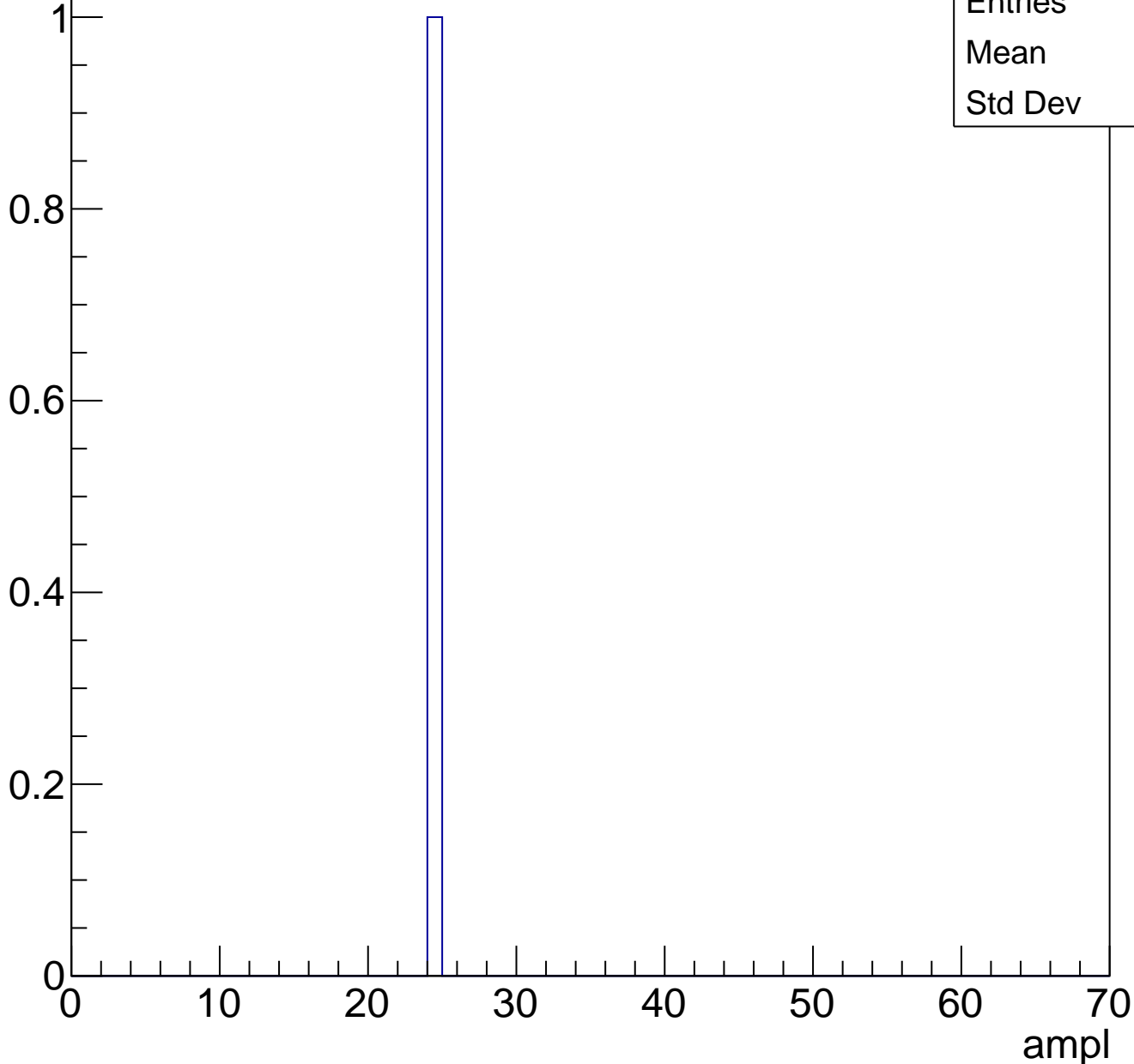
Entries	19
Mean	58.37
Std Dev	13.82



B1L000S, U20-ch52, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch53, adc0

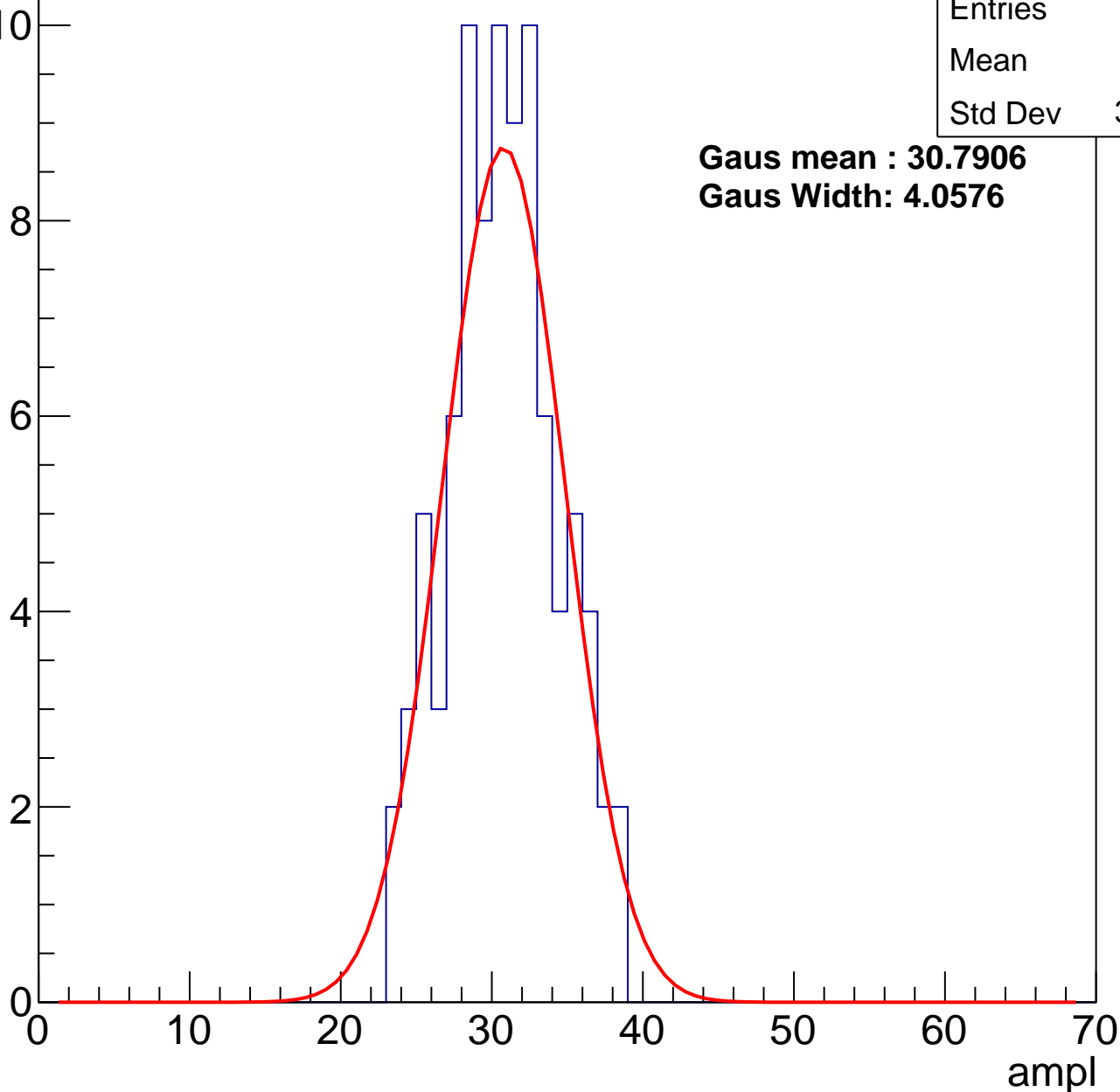
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	89
Mean	30.3
Std Dev	3.571

Gaus mean : 30.7906

Gaus Width: 4.0576



B1L000S, U20-ch53, adc1

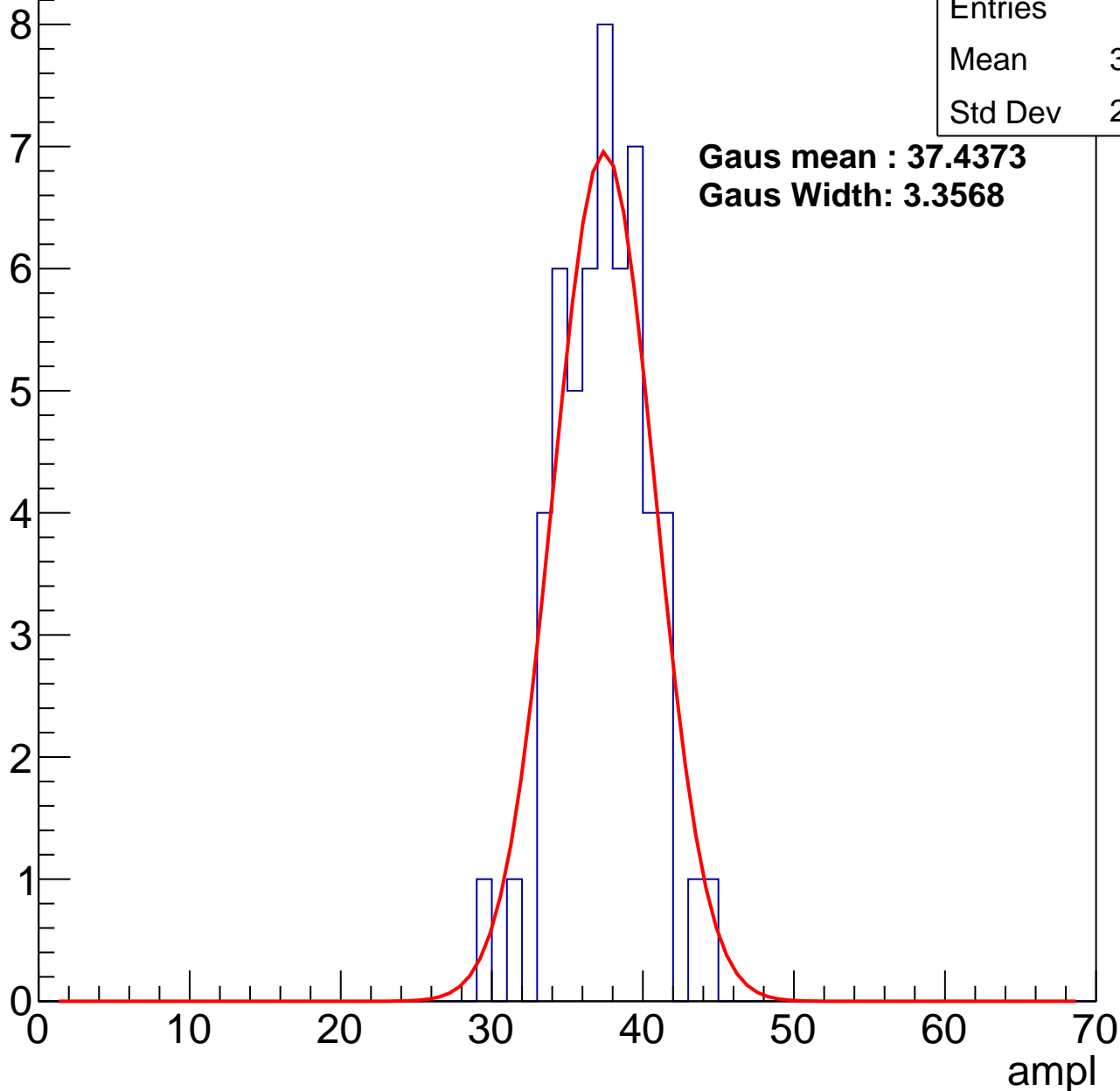
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	36.94
Std Dev	2.928

Gaus mean : 37.4373

Gaus Width: 3.3568



B1L000S, U20-ch53, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entry

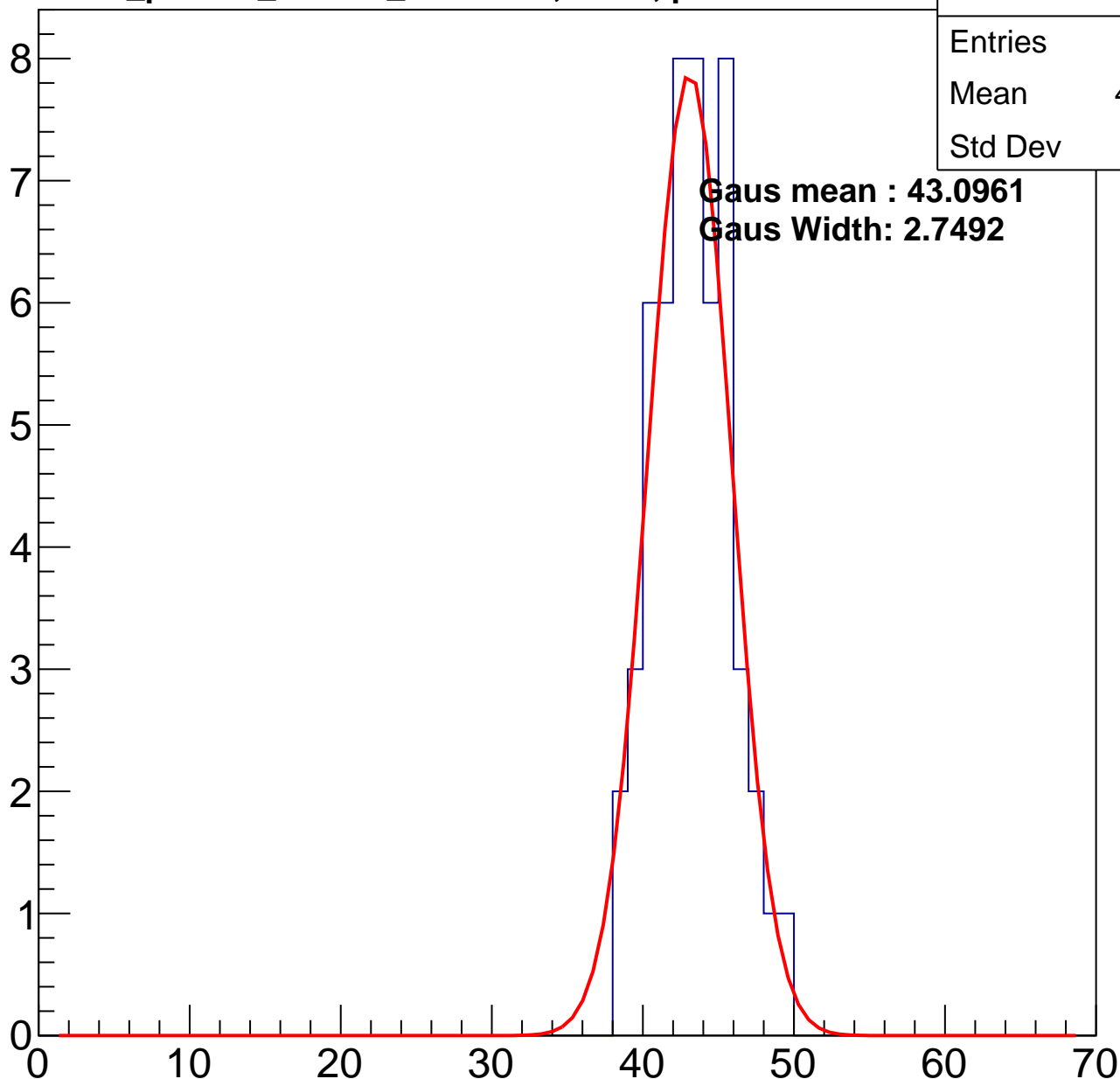
8
7
6
5
4
3
2
1
0

Entries	54
Mean	42.81
Std Dev	2.51

Gaus mean : 43.0961

Gaus Width: 2.7492

ampl

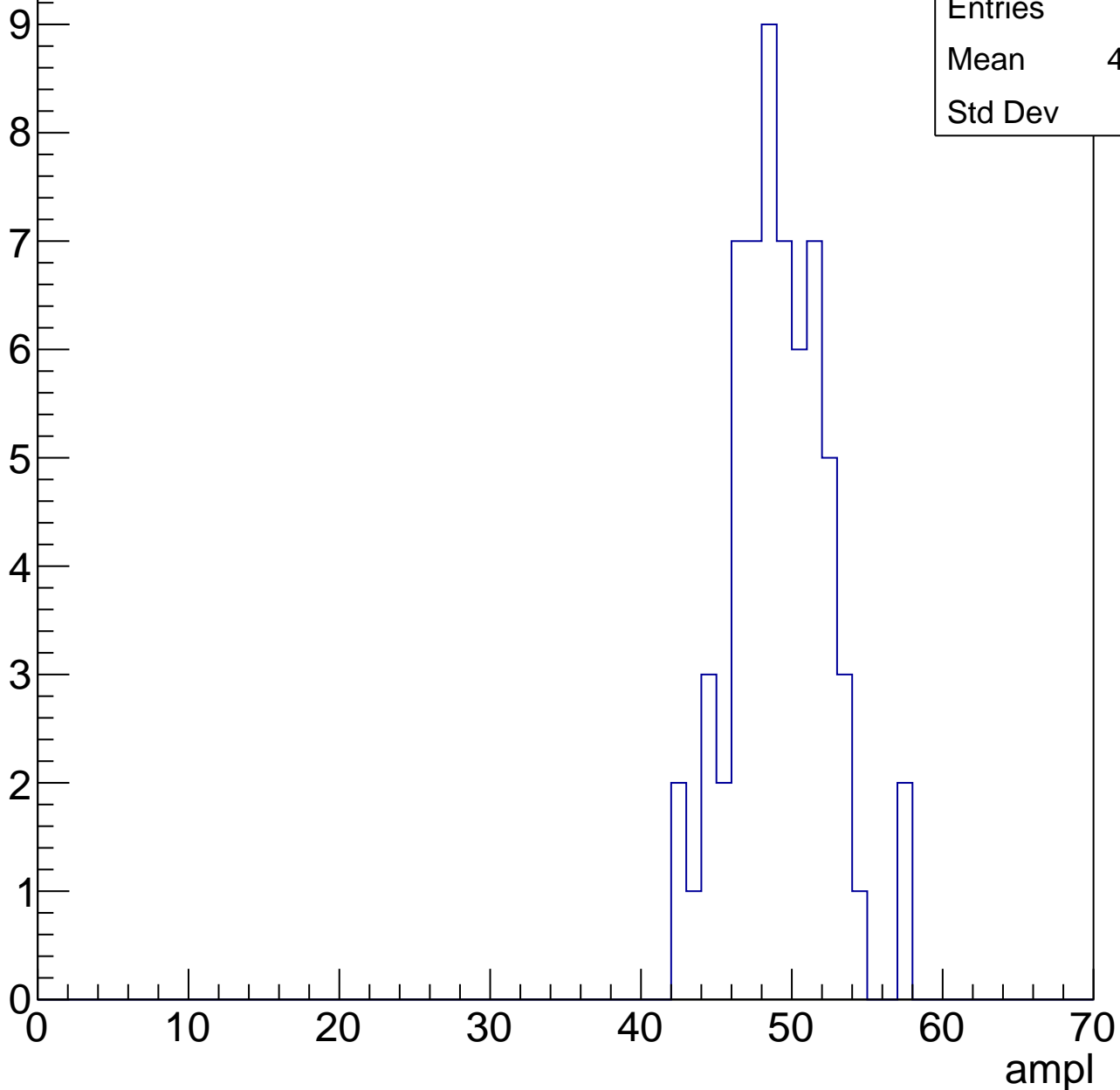


B1L000S, U20-ch53, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	48.69
Std Dev	3.15

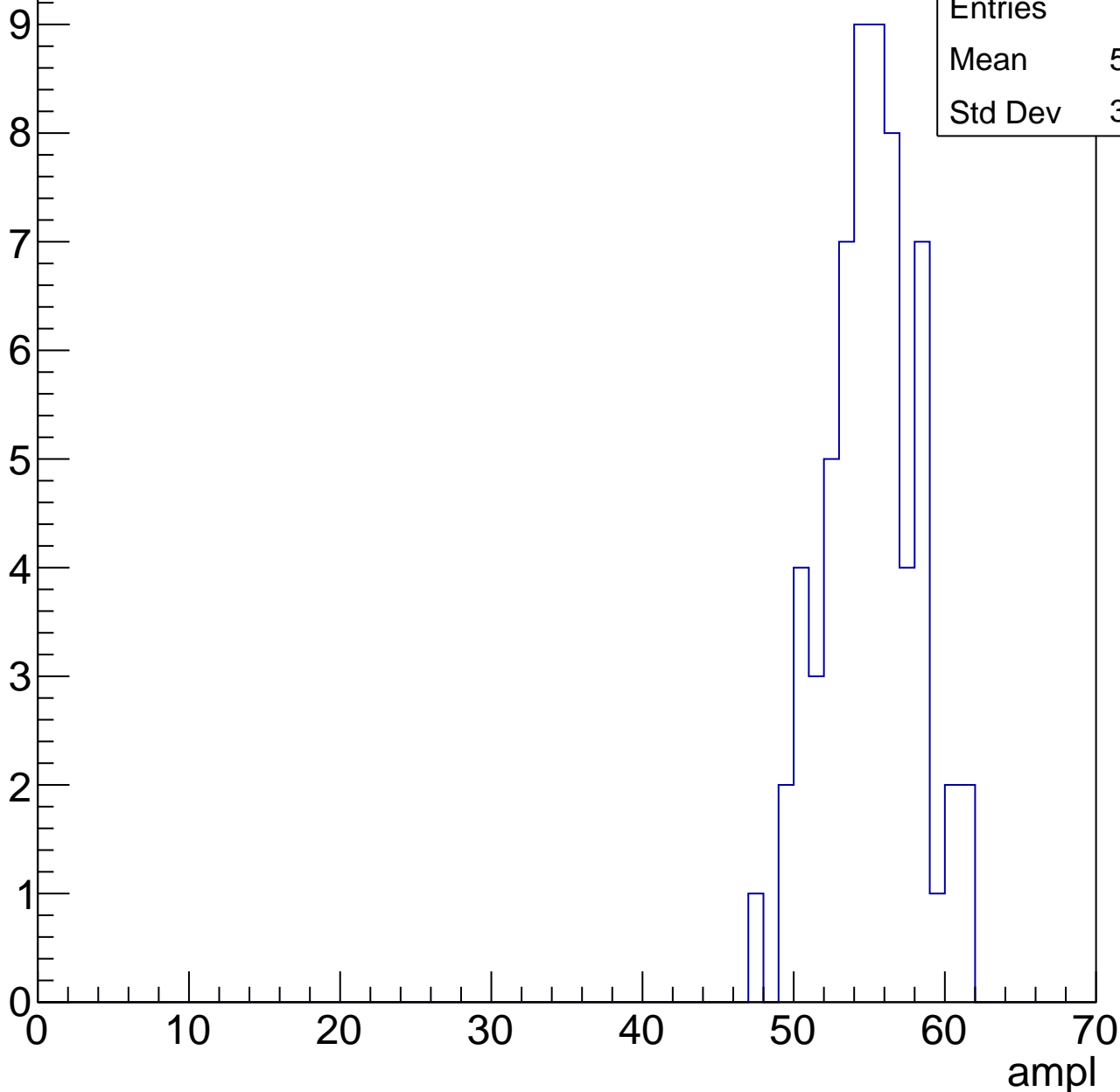


B1L000S, U20-ch53, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

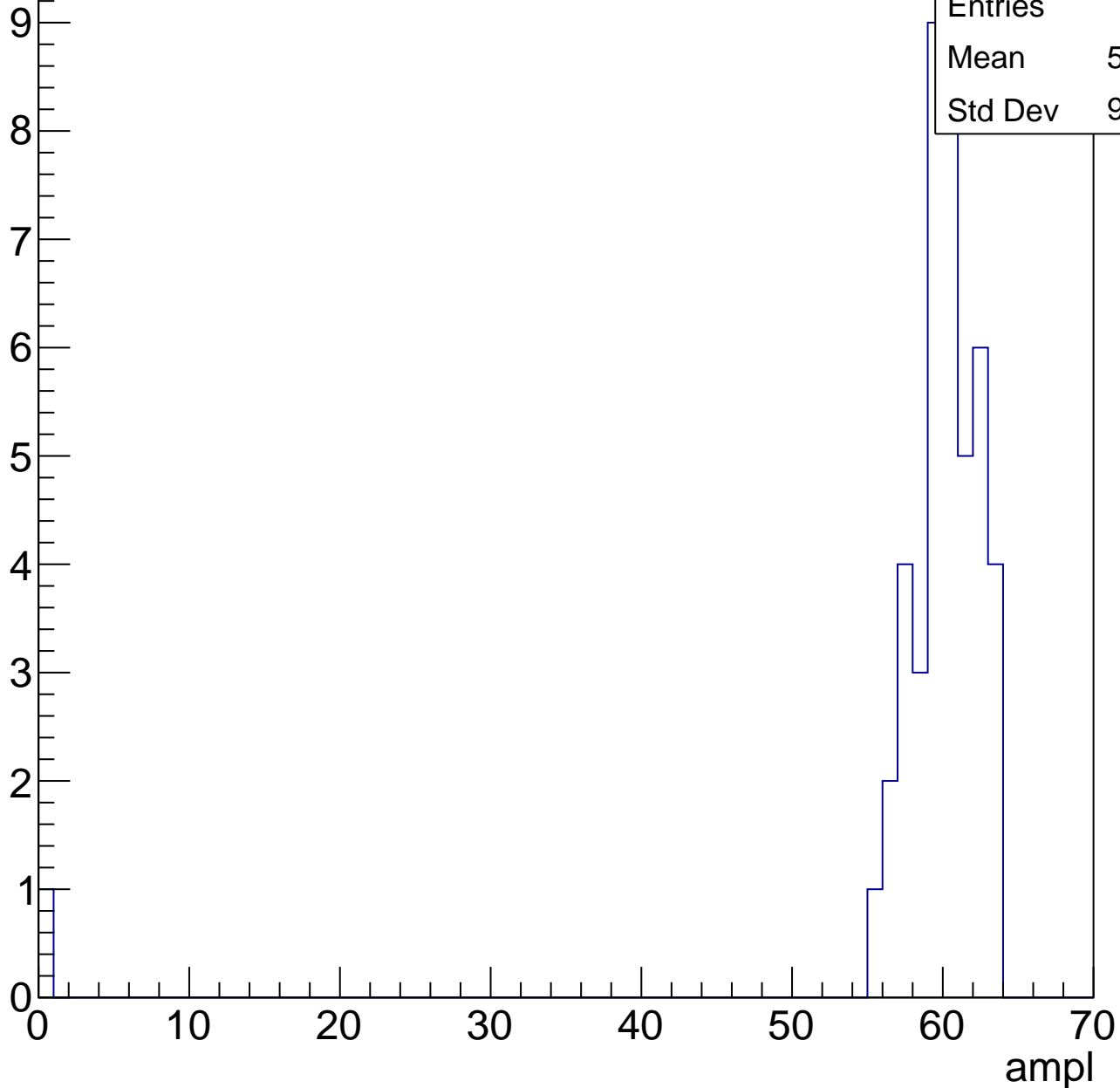
Entries	64
Mean	54.58
Std Dev	3.009



B1L000S, U20-ch53, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

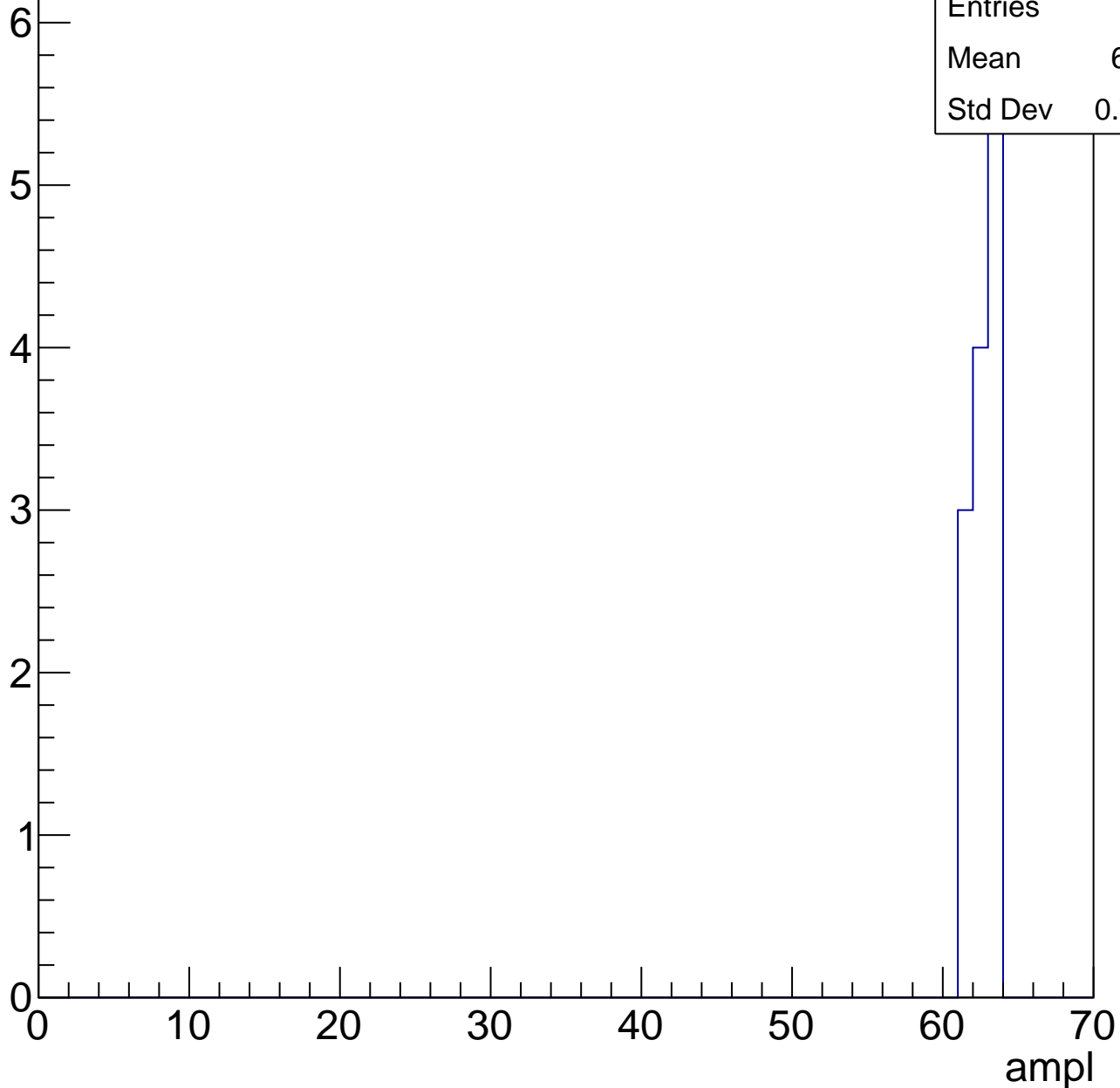


B1L000S, U20-ch53, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	13
Mean	62.23
Std Dev	0.7994



B1L000S, U20-ch53, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch54, adc0

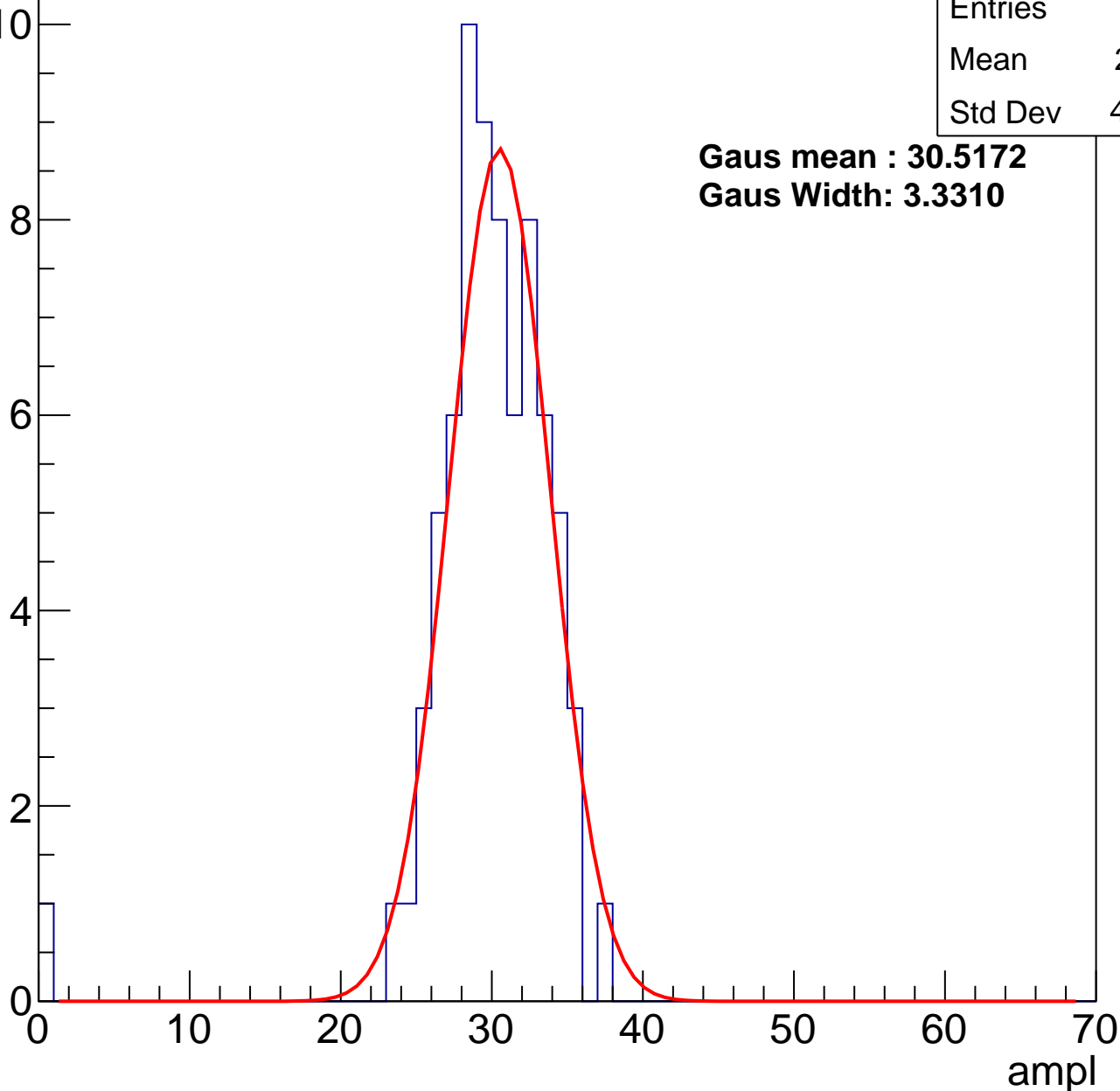
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	29.41
Std Dev	4.554

Gaus mean : 30.5172

Gaus Width: 3.3310



B1L000S, U20-ch54, adc1

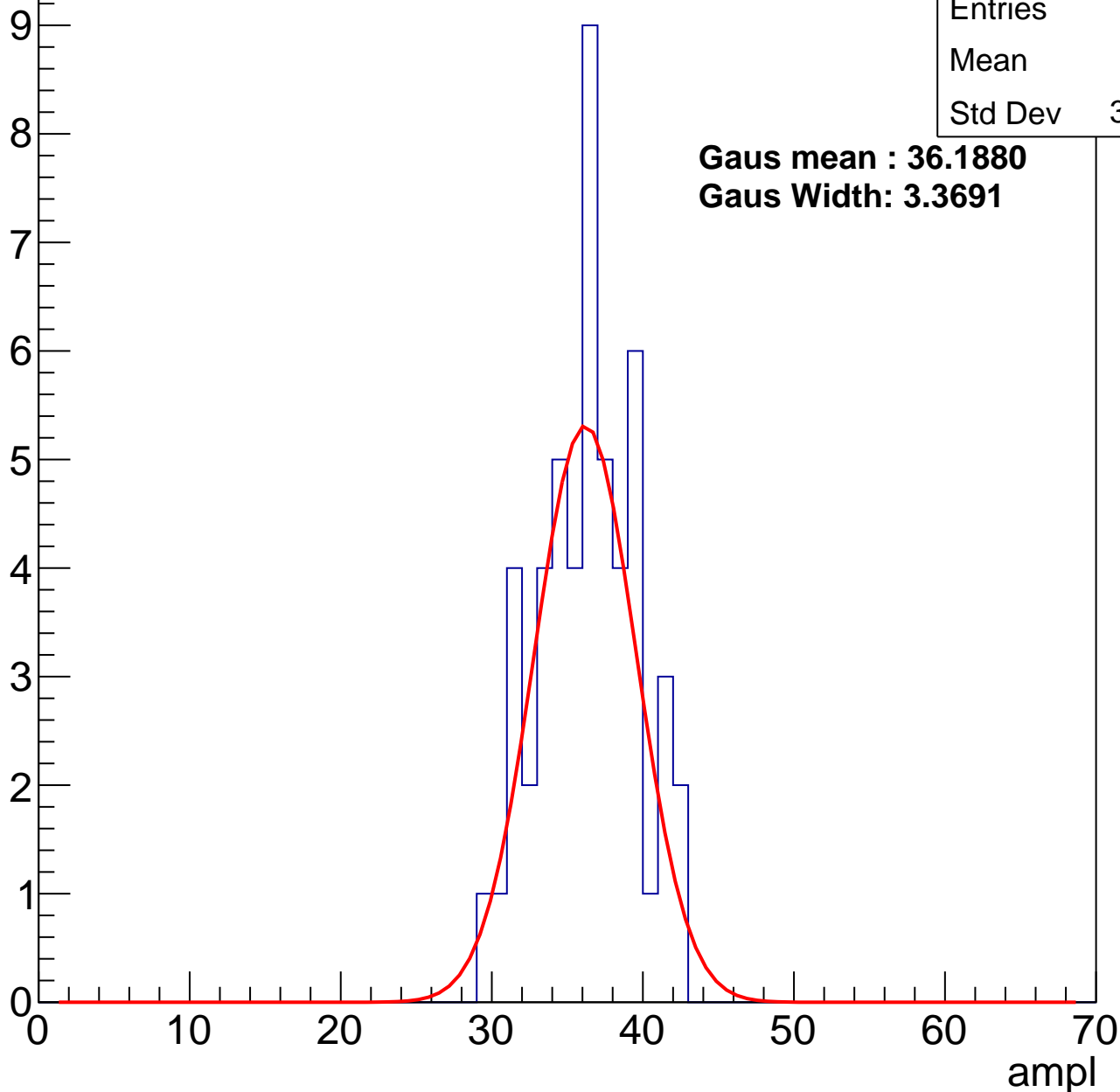
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	35.9
Std Dev	3.176

Gaus mean : 36.1880

Gaus Width: 3.3691



B1L000S, U20-ch54, adc2

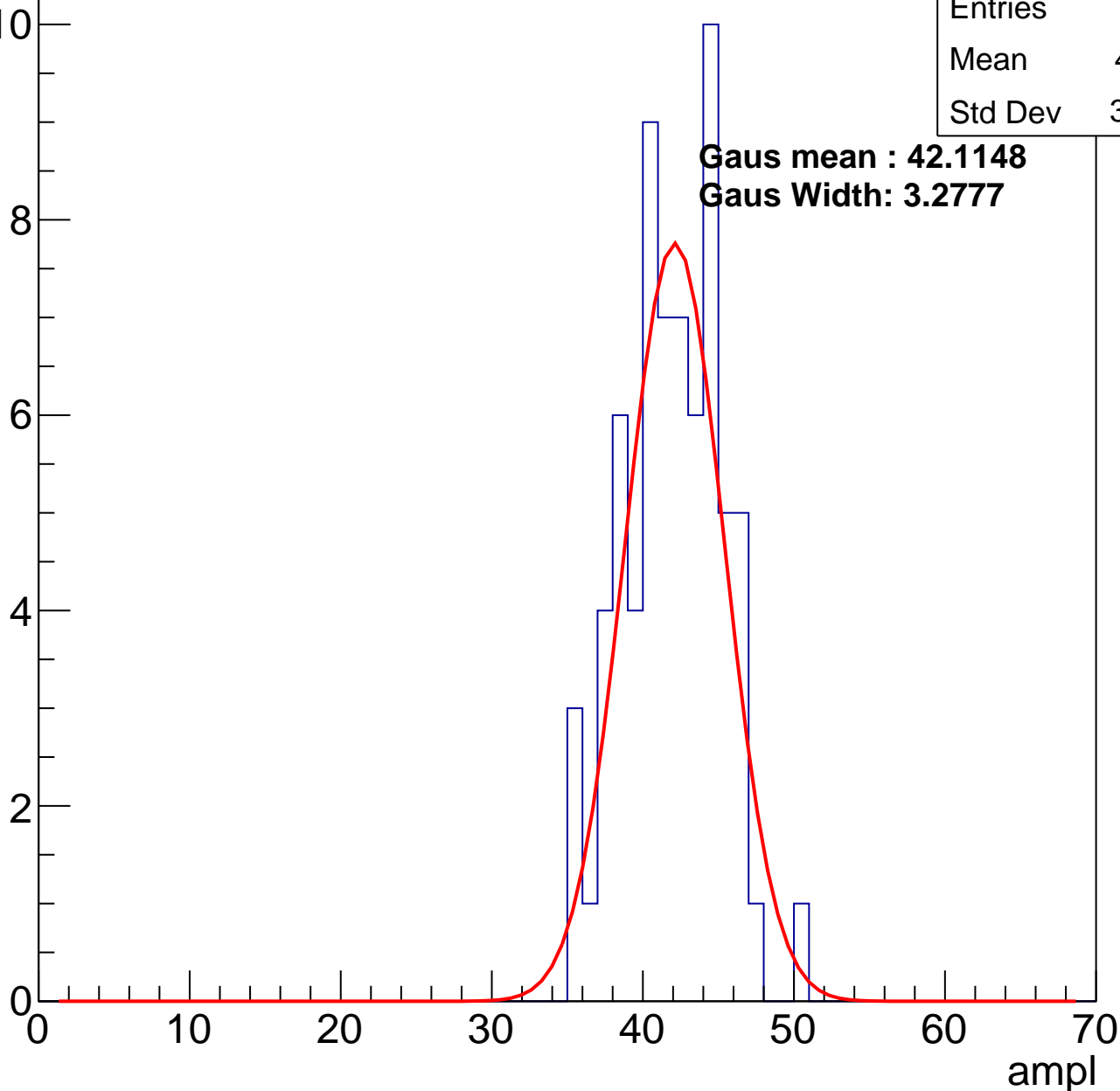
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	41.51
Std Dev	3.188

Gaus mean : 42.1148

Gaus Width: 3.2777



B1L000S, U20-ch54, adc3

calib_packv5_042523_0143.root, FC#3, port B3

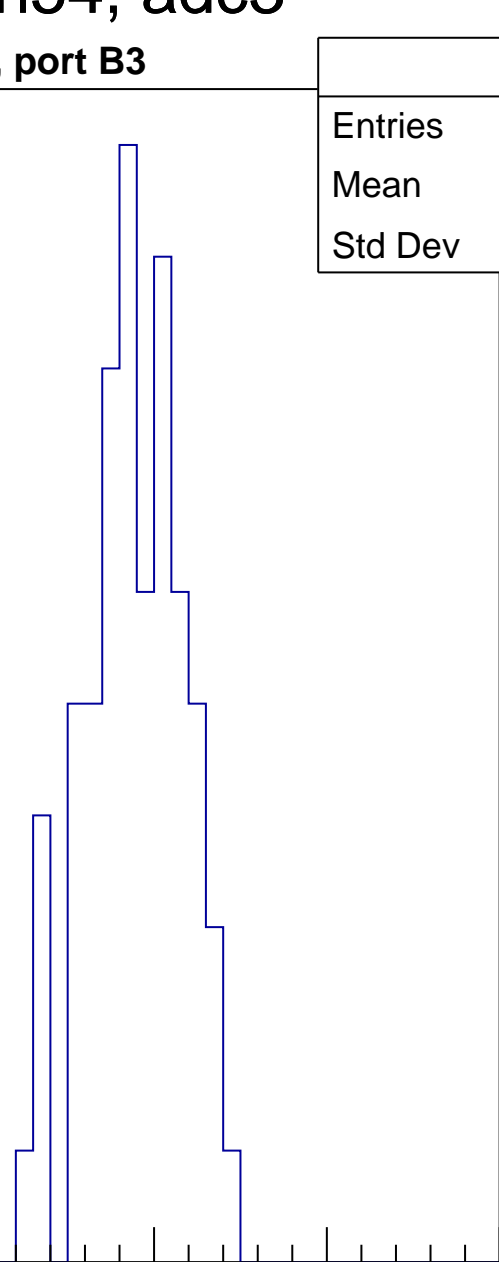
Entries	63
Mean	48.38
Std Dev	2.78

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

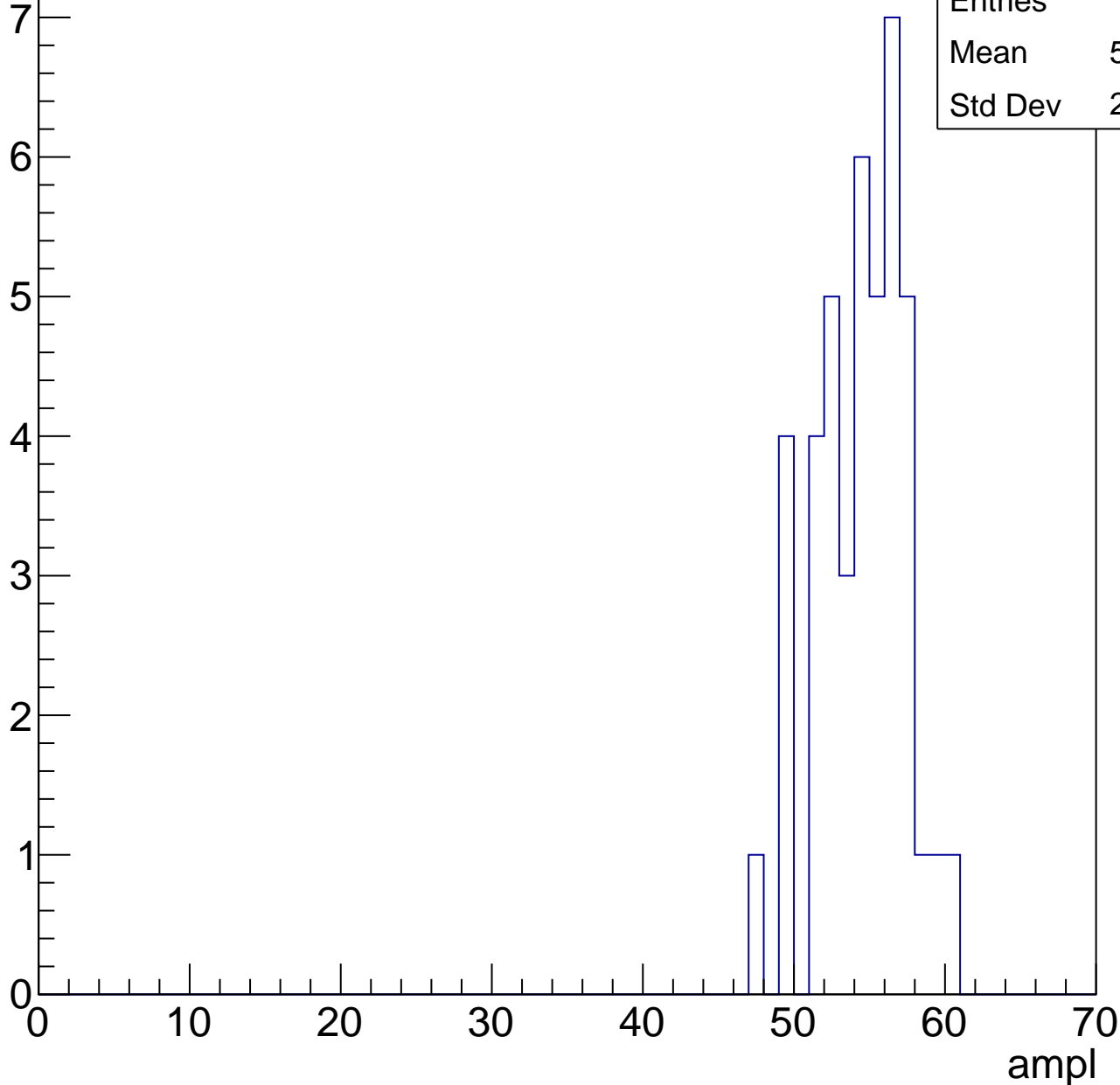


B1L000S, U20-ch54, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

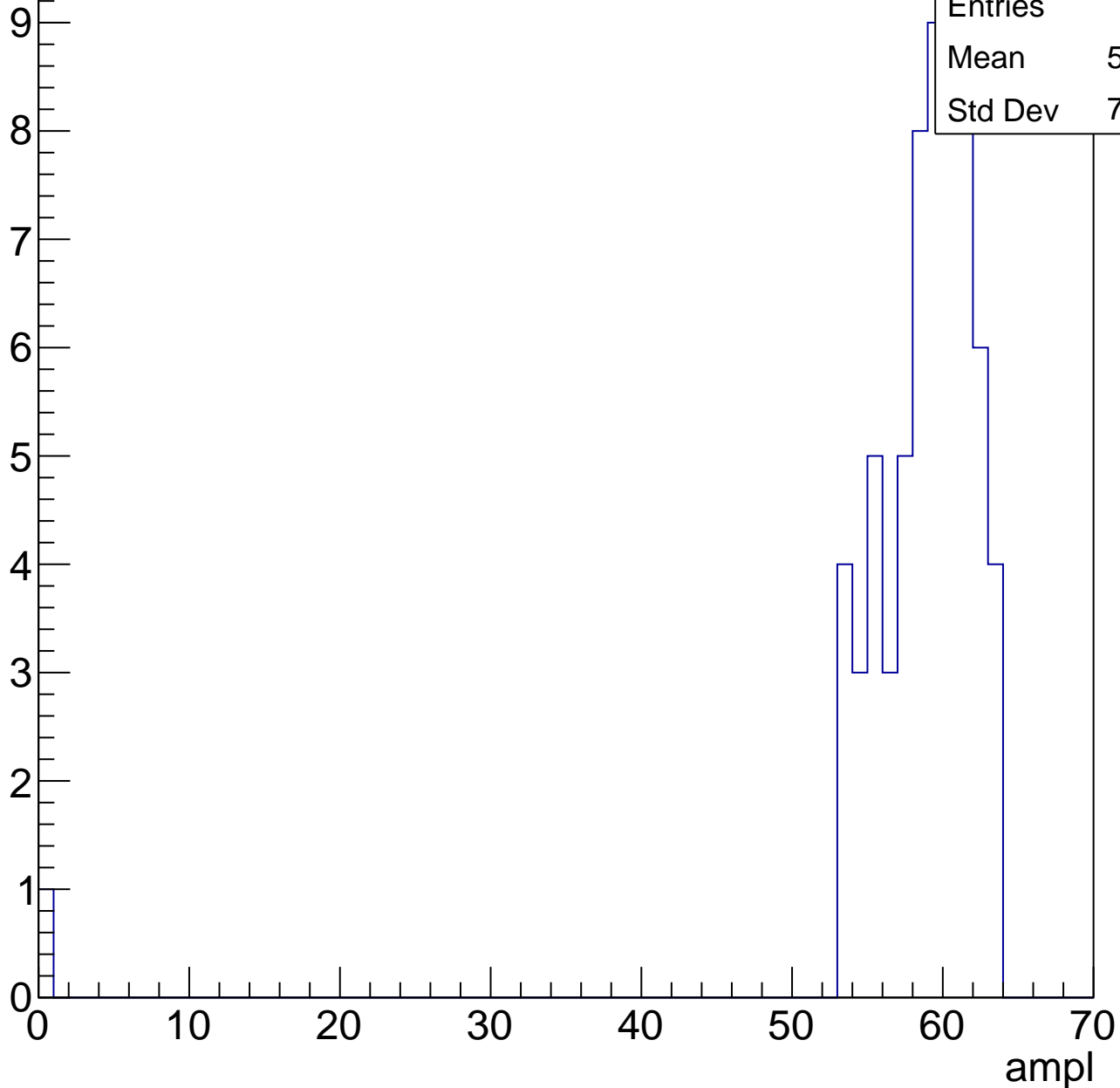
Entries	43
Mean	53.93
Std Dev	2.905



B1L000S, U20-ch54, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

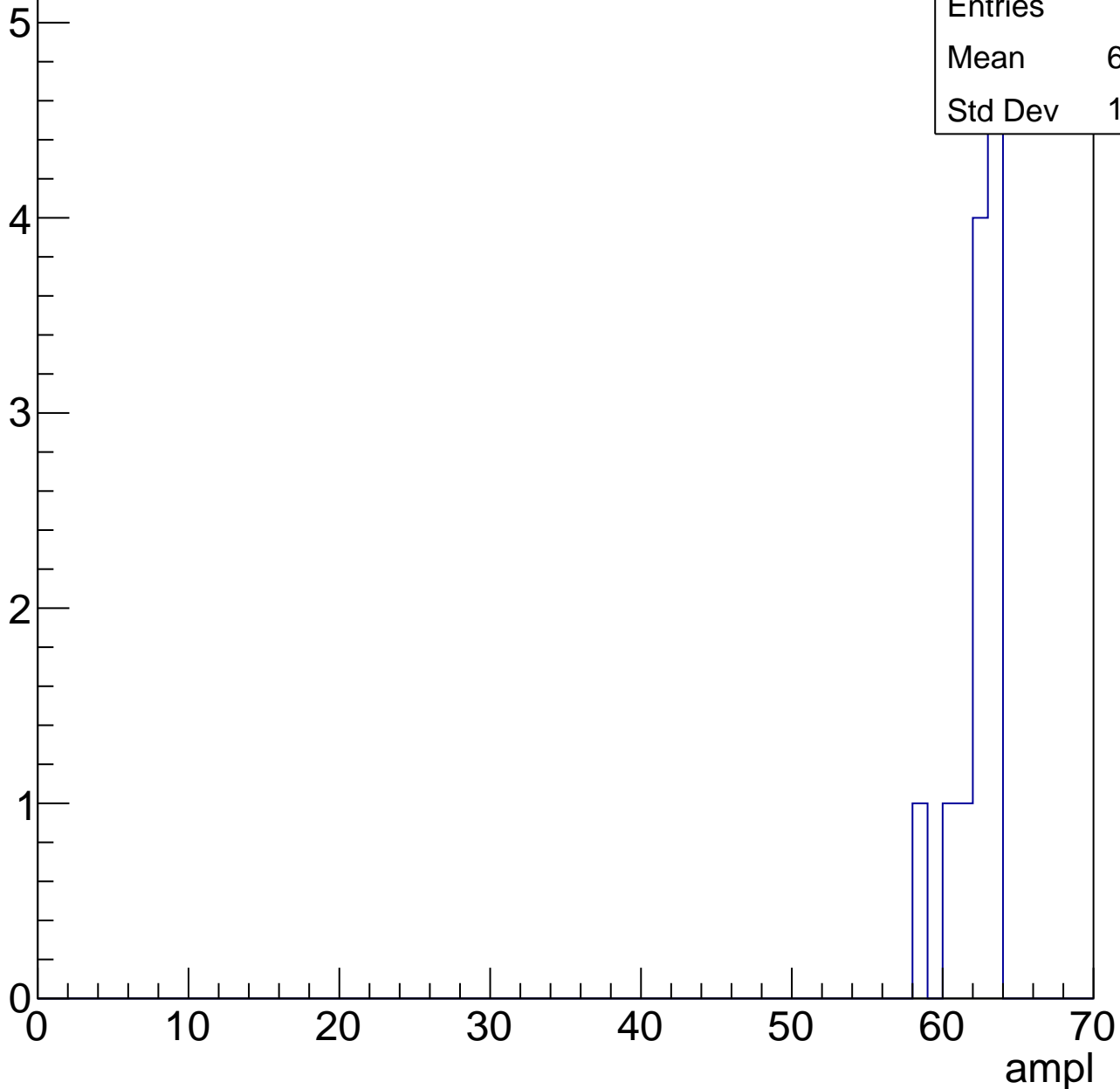


B1L000S, U20-ch54, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	12
Mean	61.83
Std Dev	1.462



B1L000S, U20-ch54, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch55, adc0

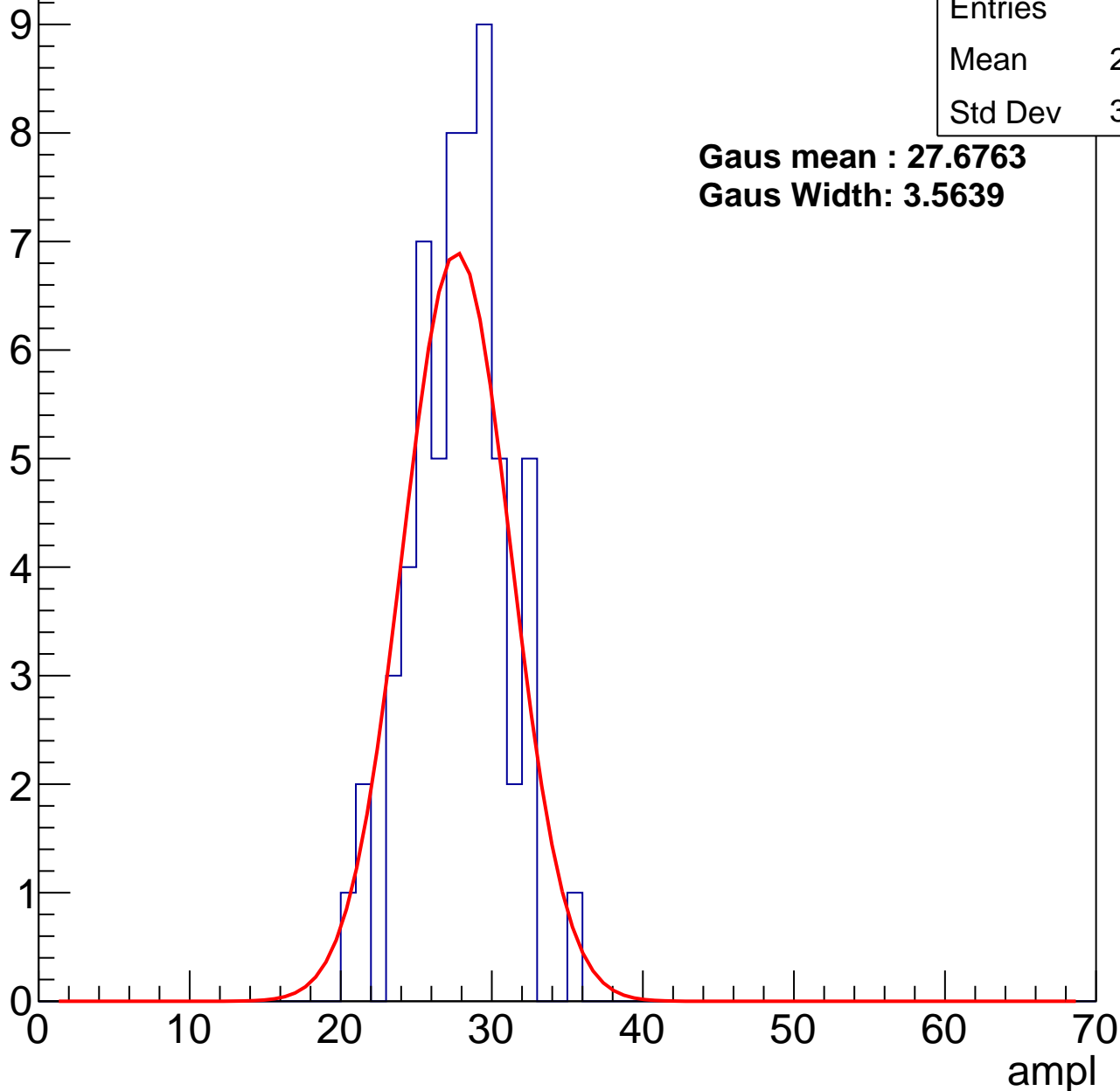
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	27.33
Std Dev	3.004

Gaus mean : 27.6763

Gaus Width: 3.5639



B1L000S, U20-ch55, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	76
Mean	34.26
Std Dev	3.075

Gaus mean : 35.0515

Gaus Width: 3.0732

10

8

6

4

2

0

0

10

20

30

40

50

60

70

ampl

10

8

6

4

2

0

0

10

20

30

40

50

60

70

ampl

B1L000S, U20-ch55, adc2

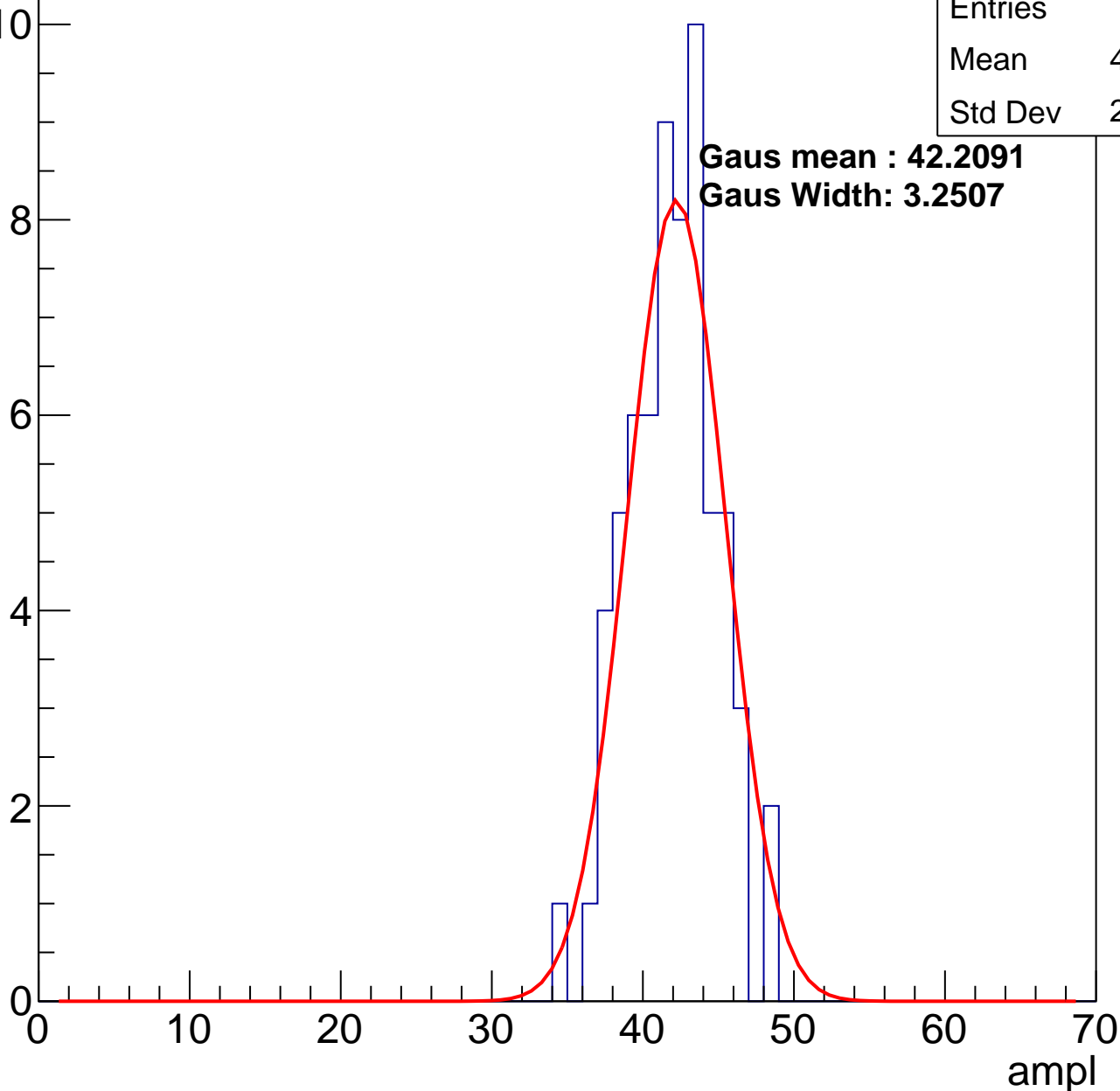
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	41.48
Std Dev	2.894

Gaus mean : 42.2091

Gaus Width: 3.2507

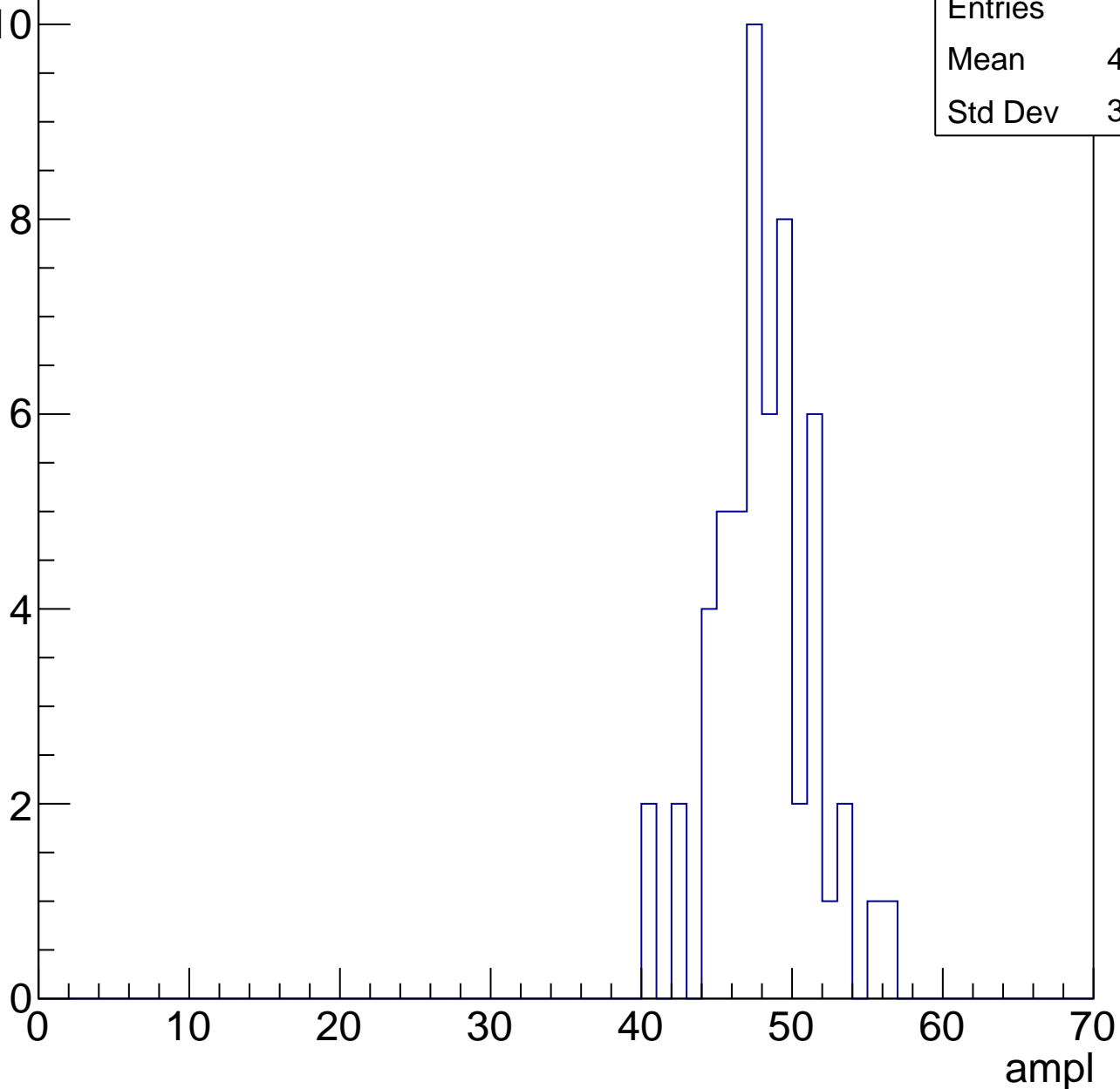


B1L000S, U20-ch55, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

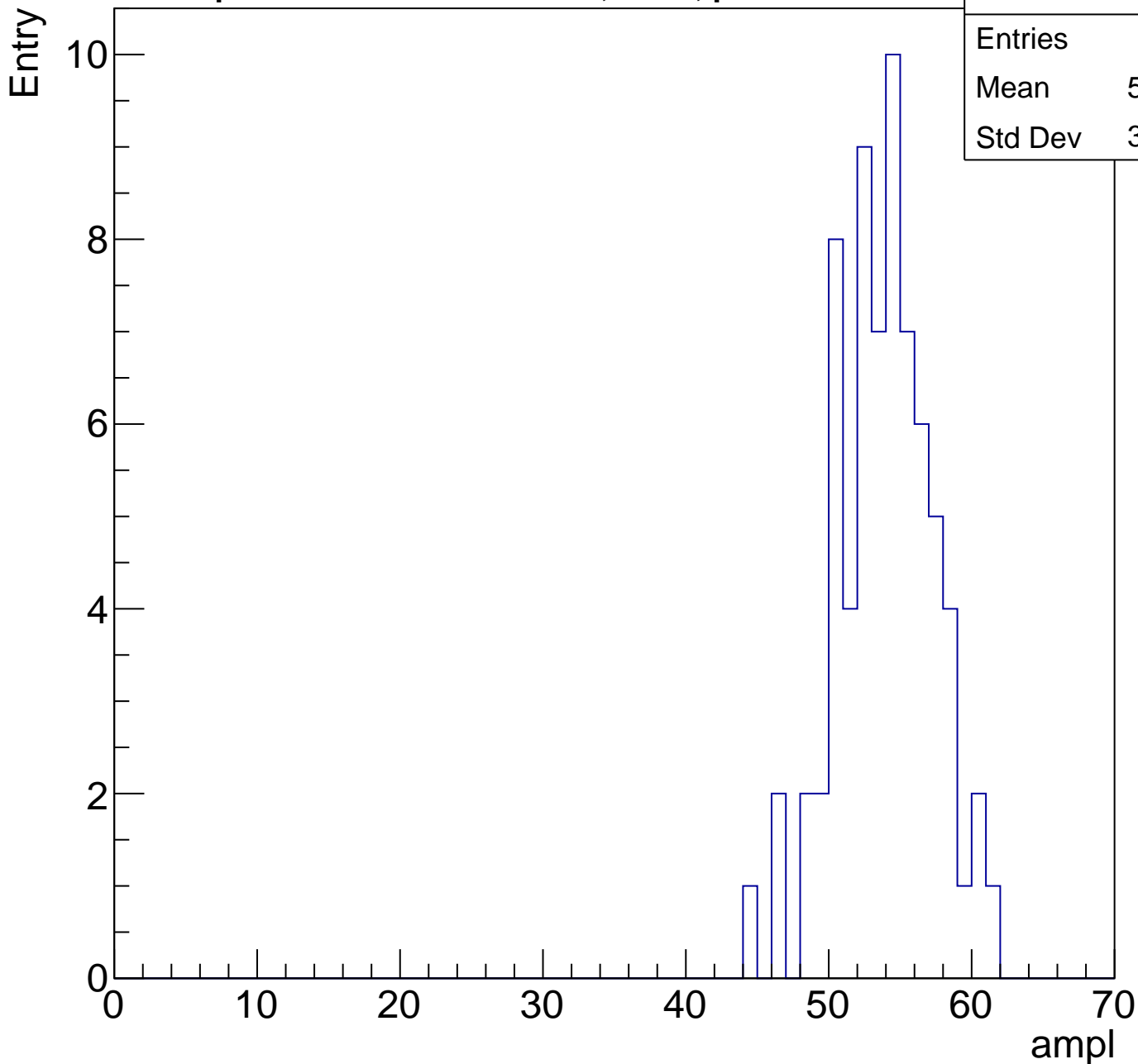
Entries	55
Mean	47.64
Std Dev	3.249



B1L000S, U20-ch55, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entries	71
Mean	53.39
Std Dev	3.392

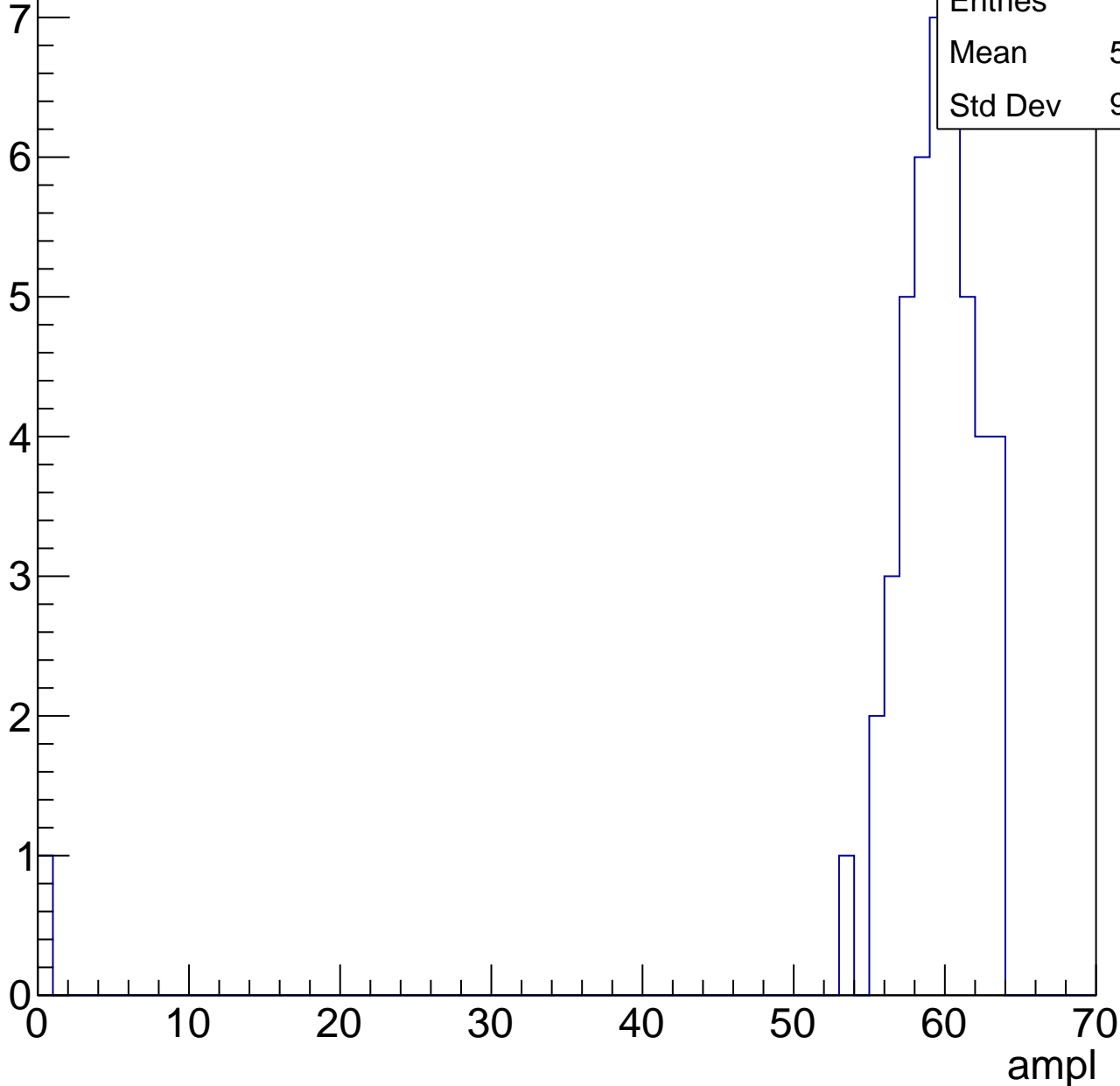


B1L000S, U20-ch55, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

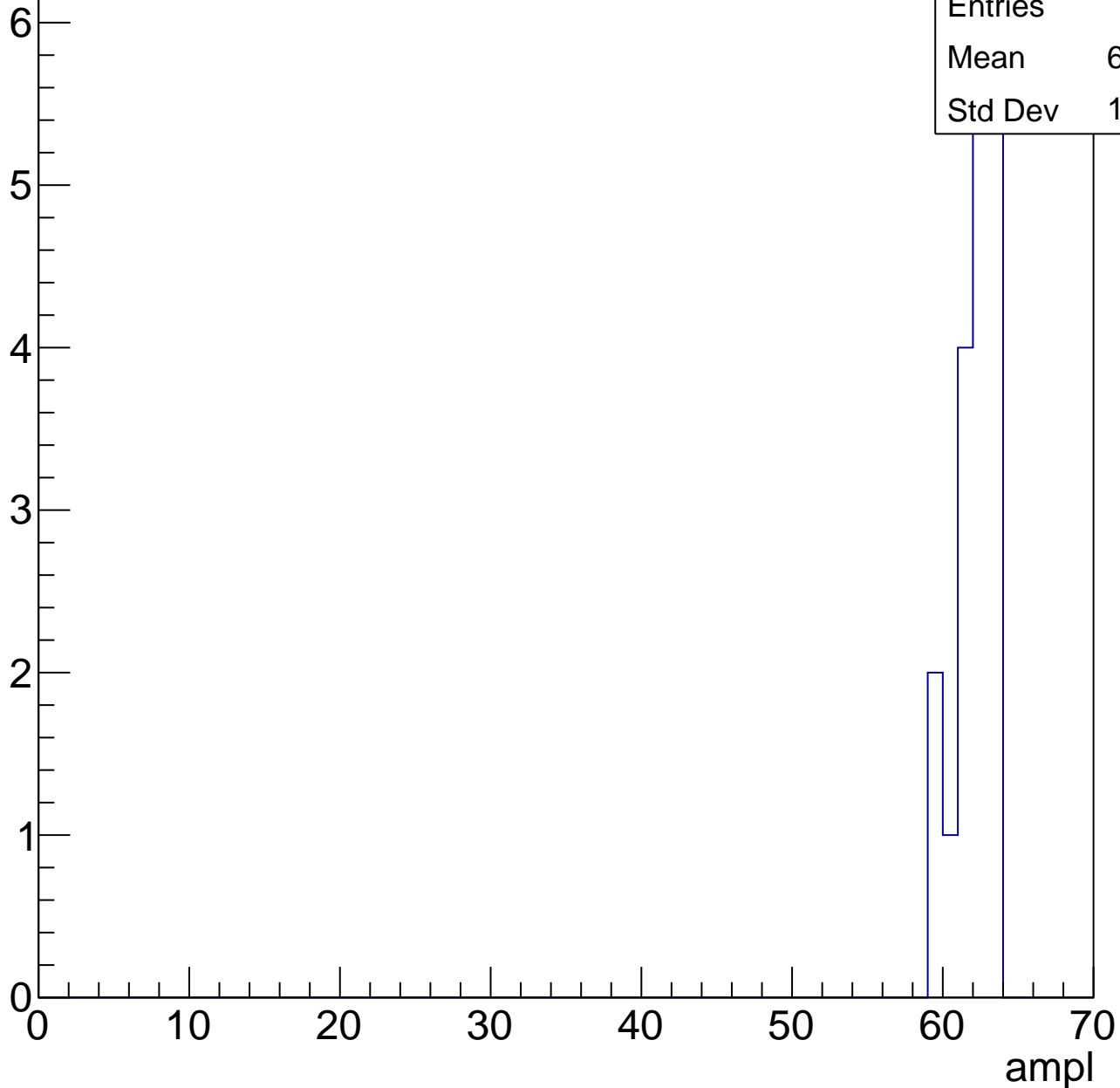
Entries	45
Mean	57.82
Std Dev	9.027



B1L000S, U20-ch55, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch55, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch56, adc0

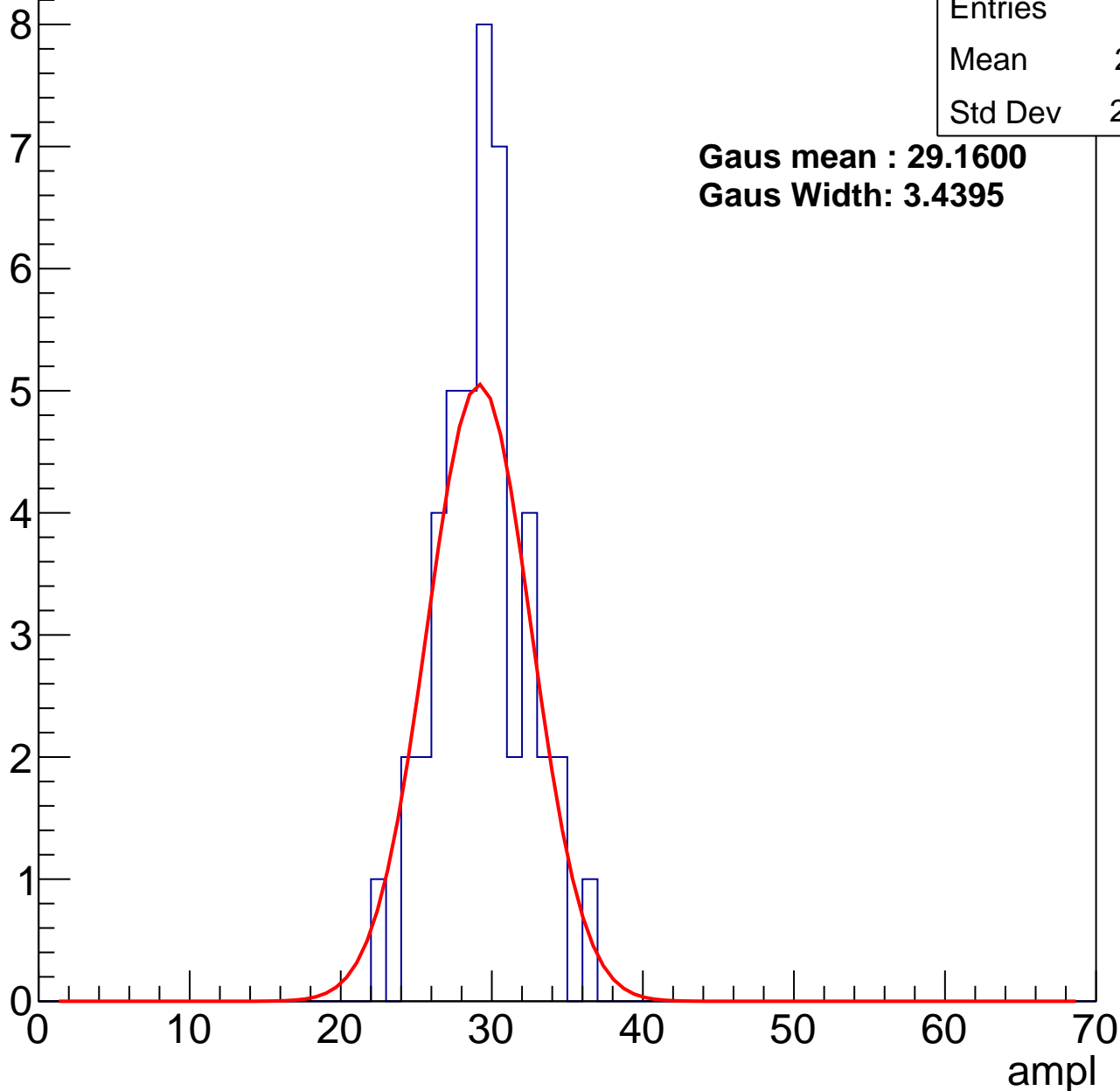
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	45
Mean	28.91
Std Dev	2.882

Gaus mean : 29.1600

Gaus Width: 3.4395



B1L000S, U20-ch56, adc1

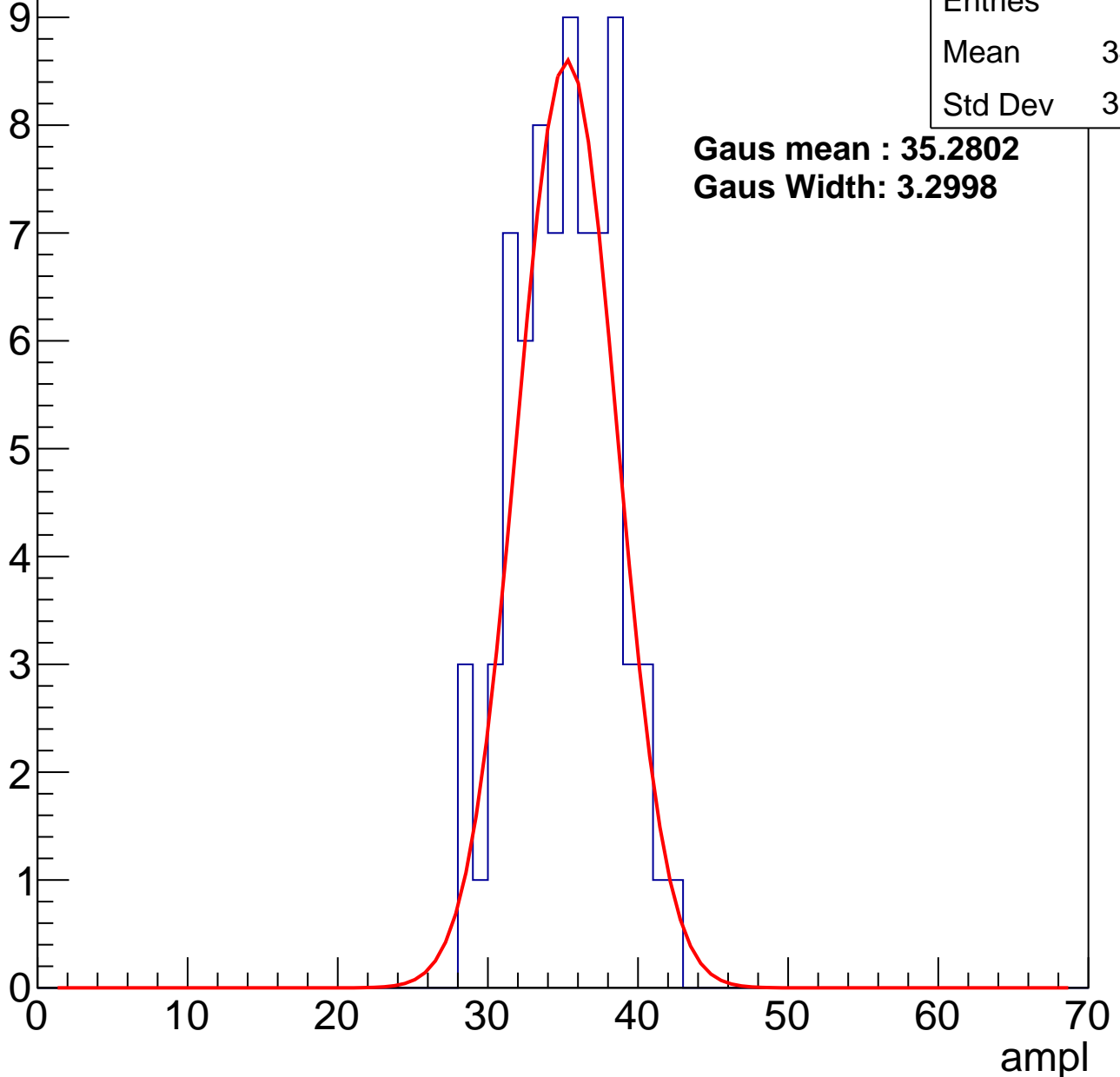
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	75
Mean	34.69
Std Dev	3.225

Gaus mean : 35.2802

Gaus Width: 3.2998



B1L000S, U20-ch56, adc2

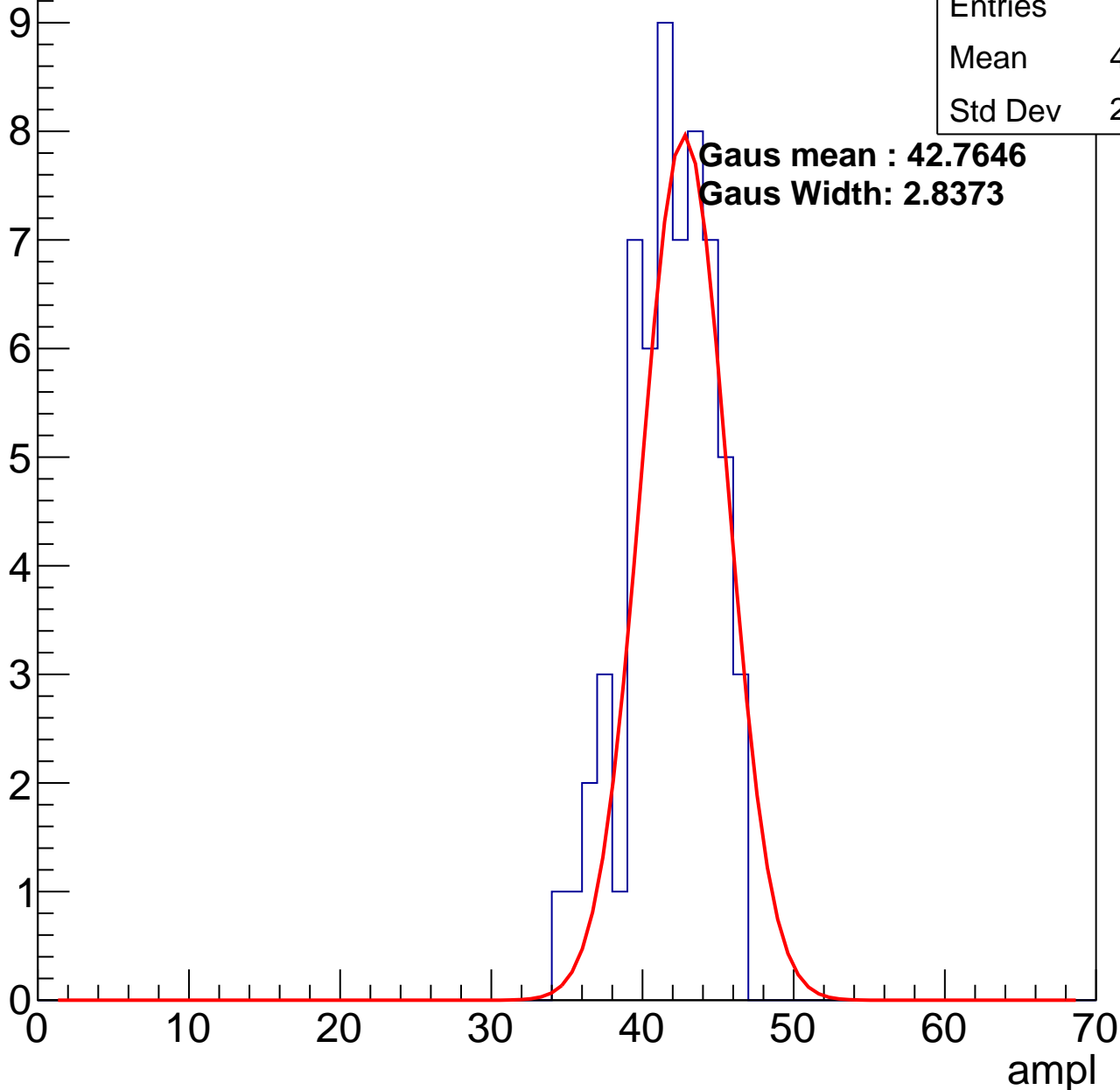
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	41.35
Std Dev	2.816

Gaus mean : 42.7646

Gaus Width: 2.8373



B1L000S, U20-ch56, adc3

calib_packv5_042523_0143.root, FC#3, port B3

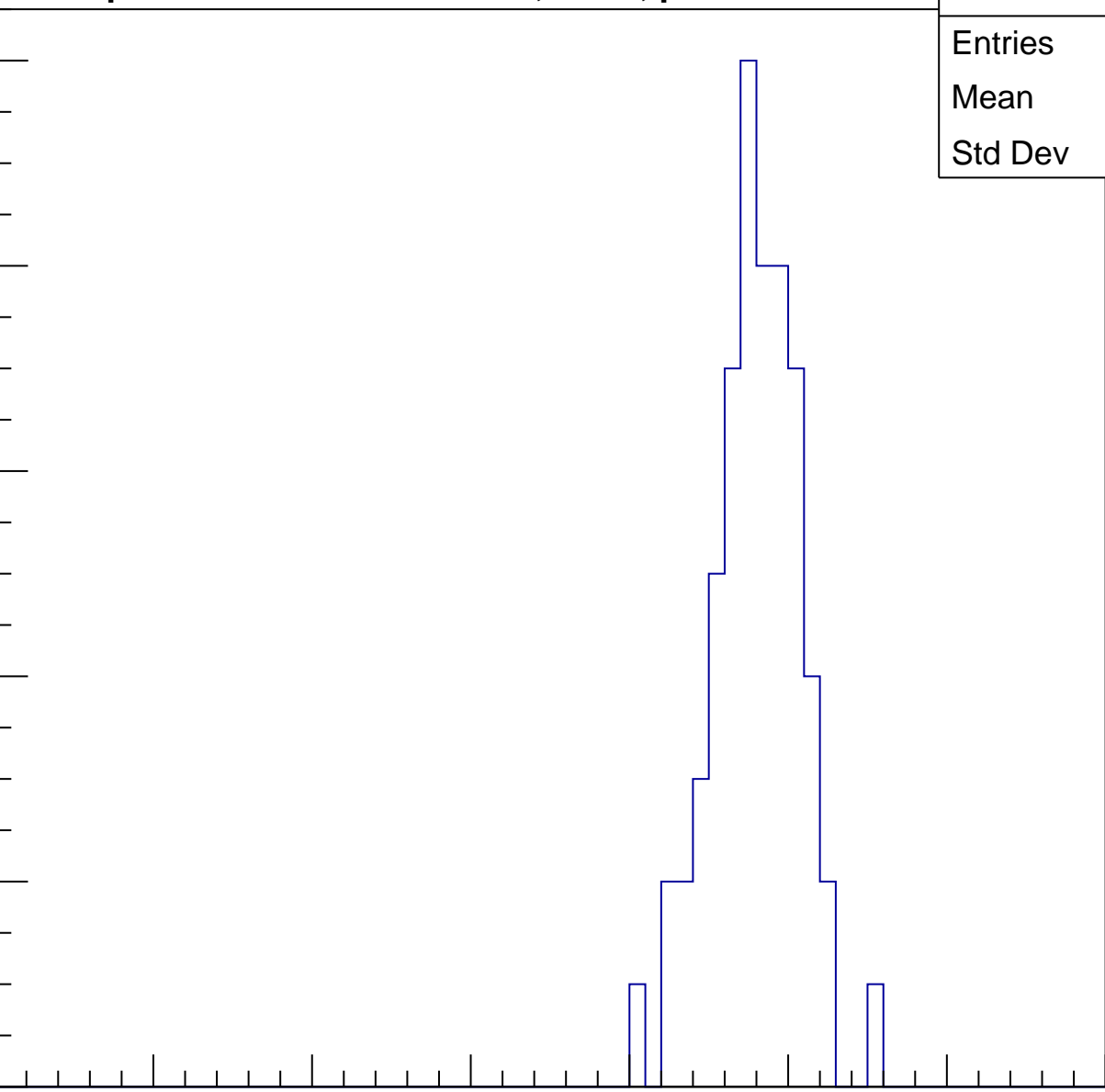
Entries	60
Mean	47.47
Std Dev	2.748

Entry

10
8
6
4
2
0

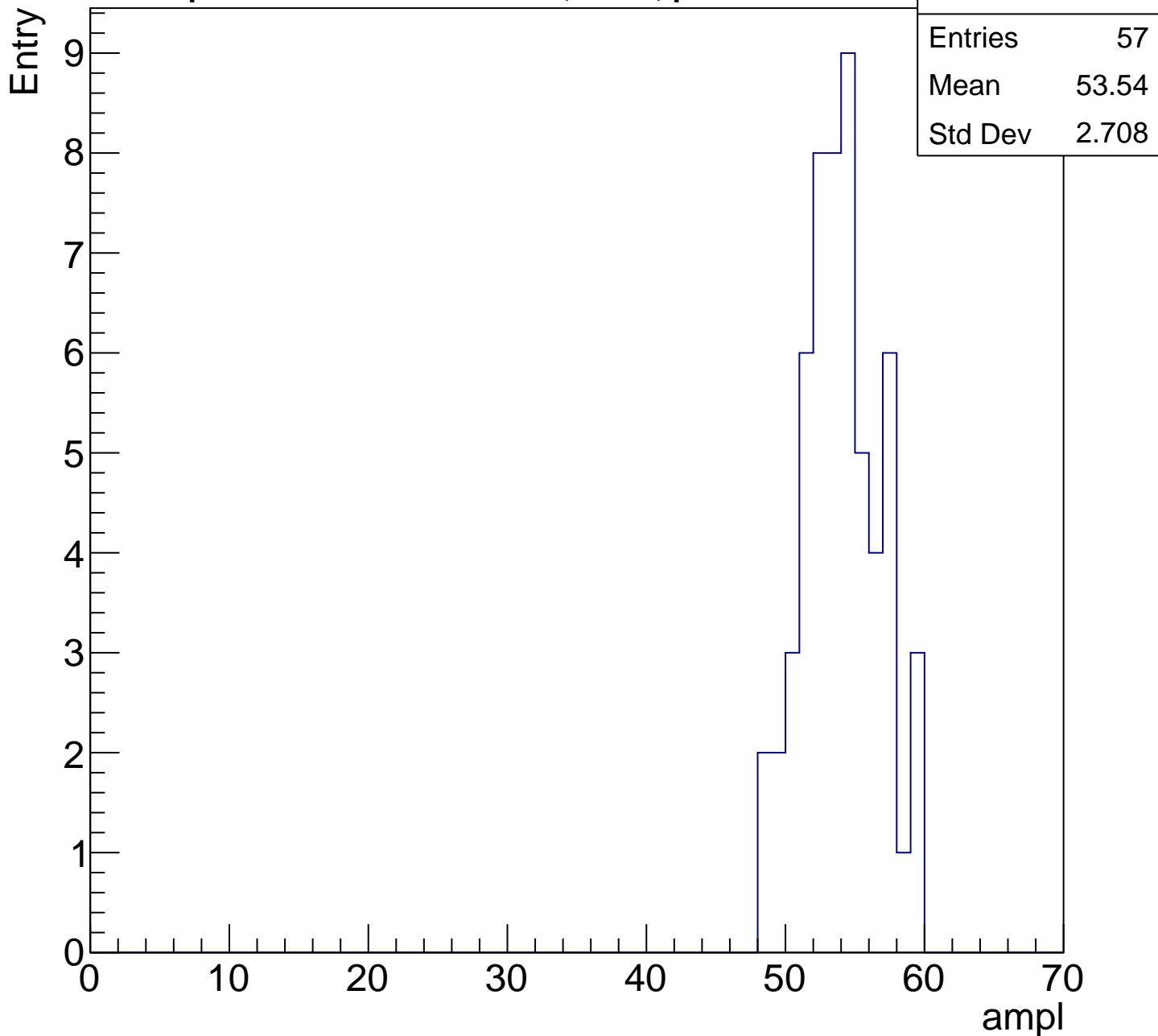
0 10 20 30 40 50 60 70

ampl



B1L000S, U20-ch56, adc4

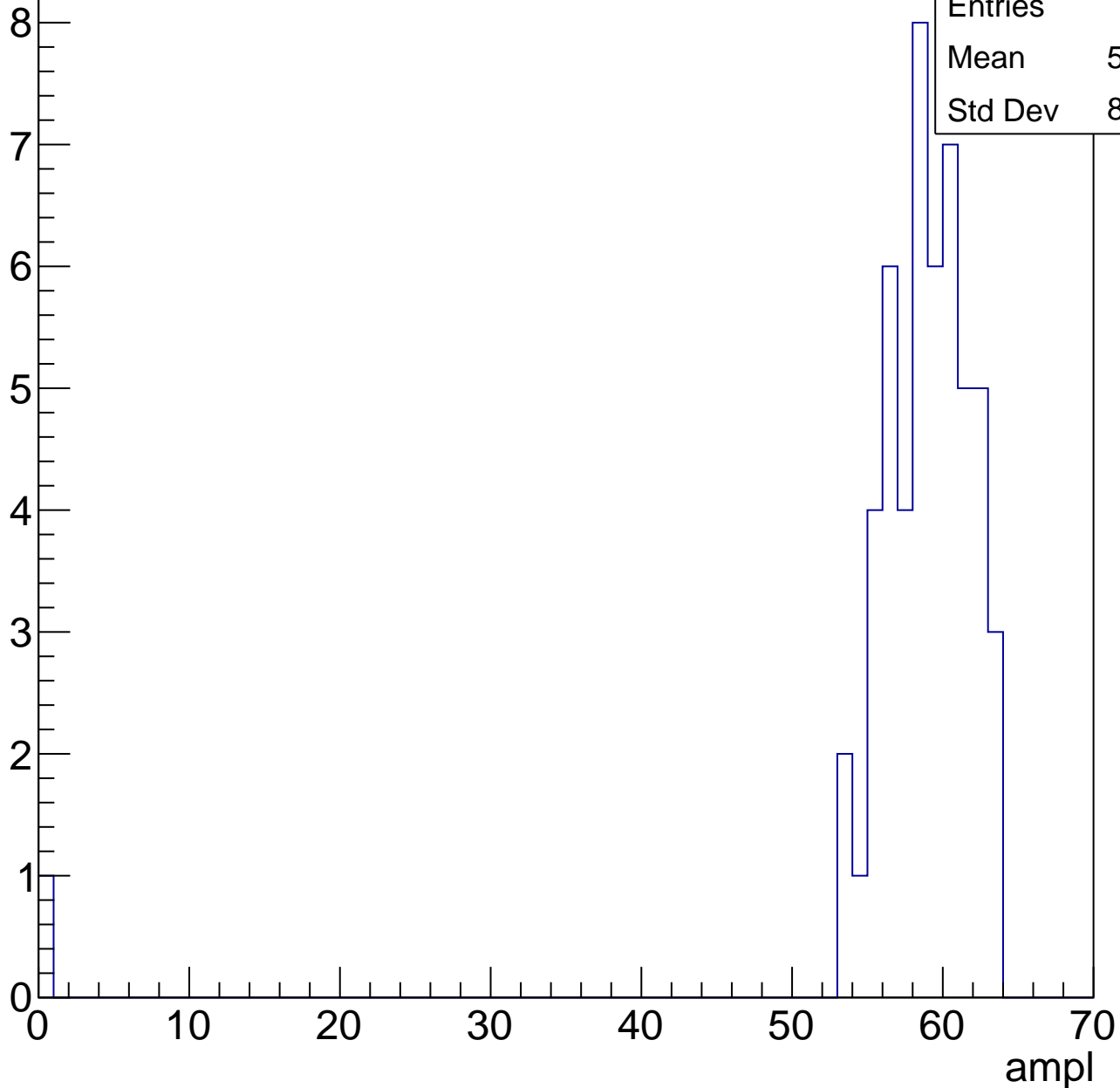
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U20-ch56, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

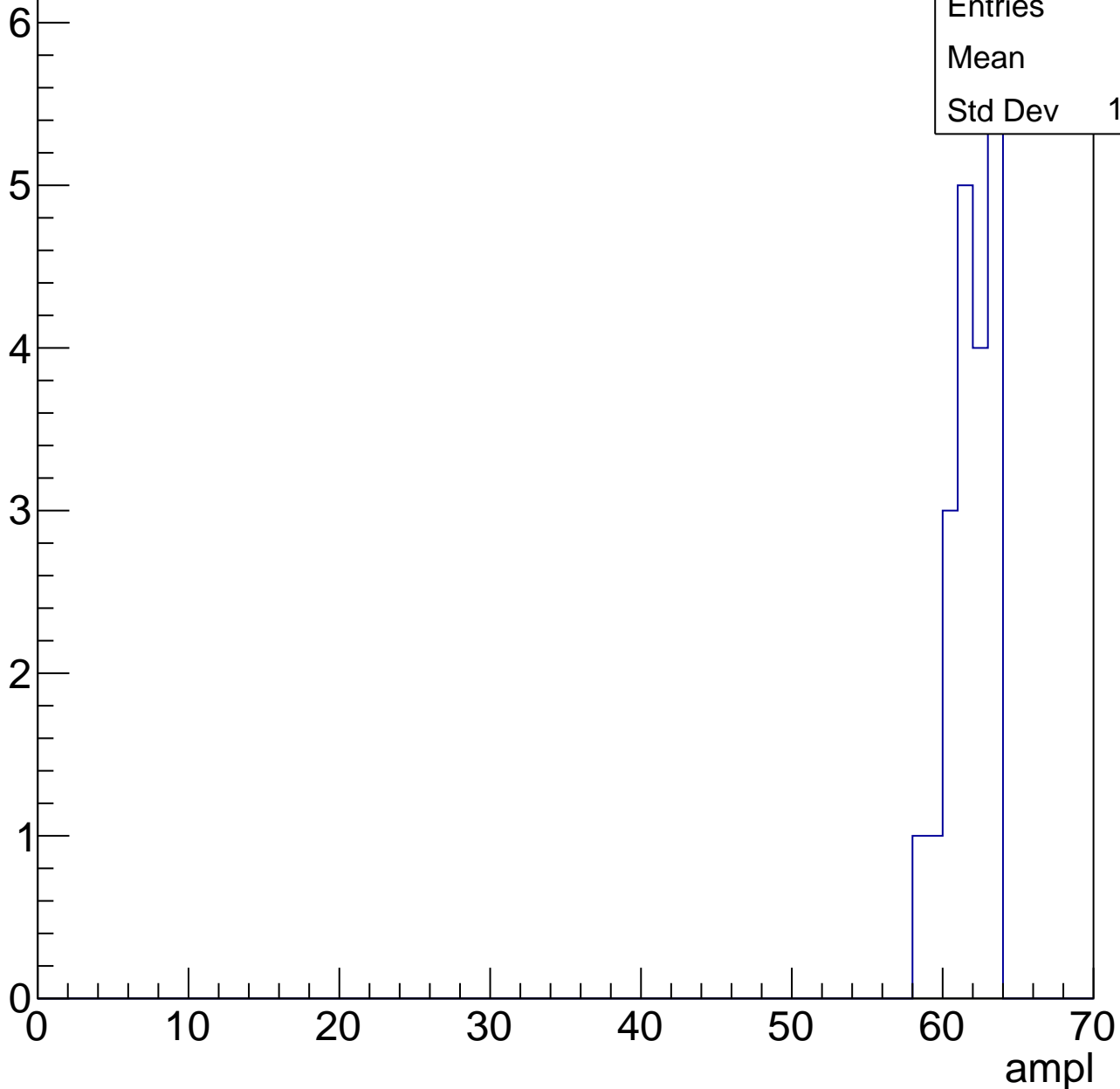


B1L000S, U20-ch56, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

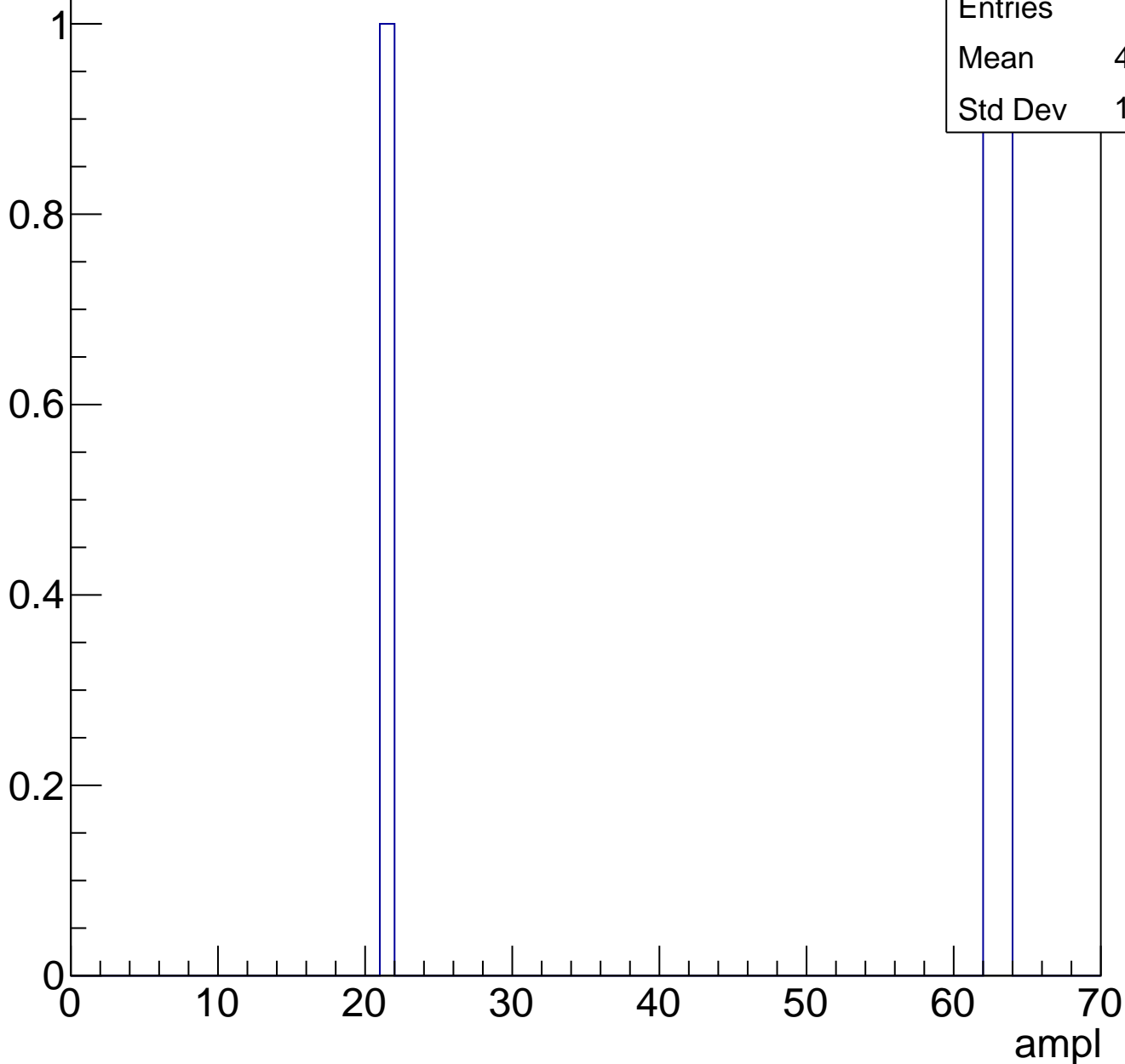
Entries	20
Mean	61.4
Std Dev	1.428



B1L000S, U20-ch56, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch57, adc0

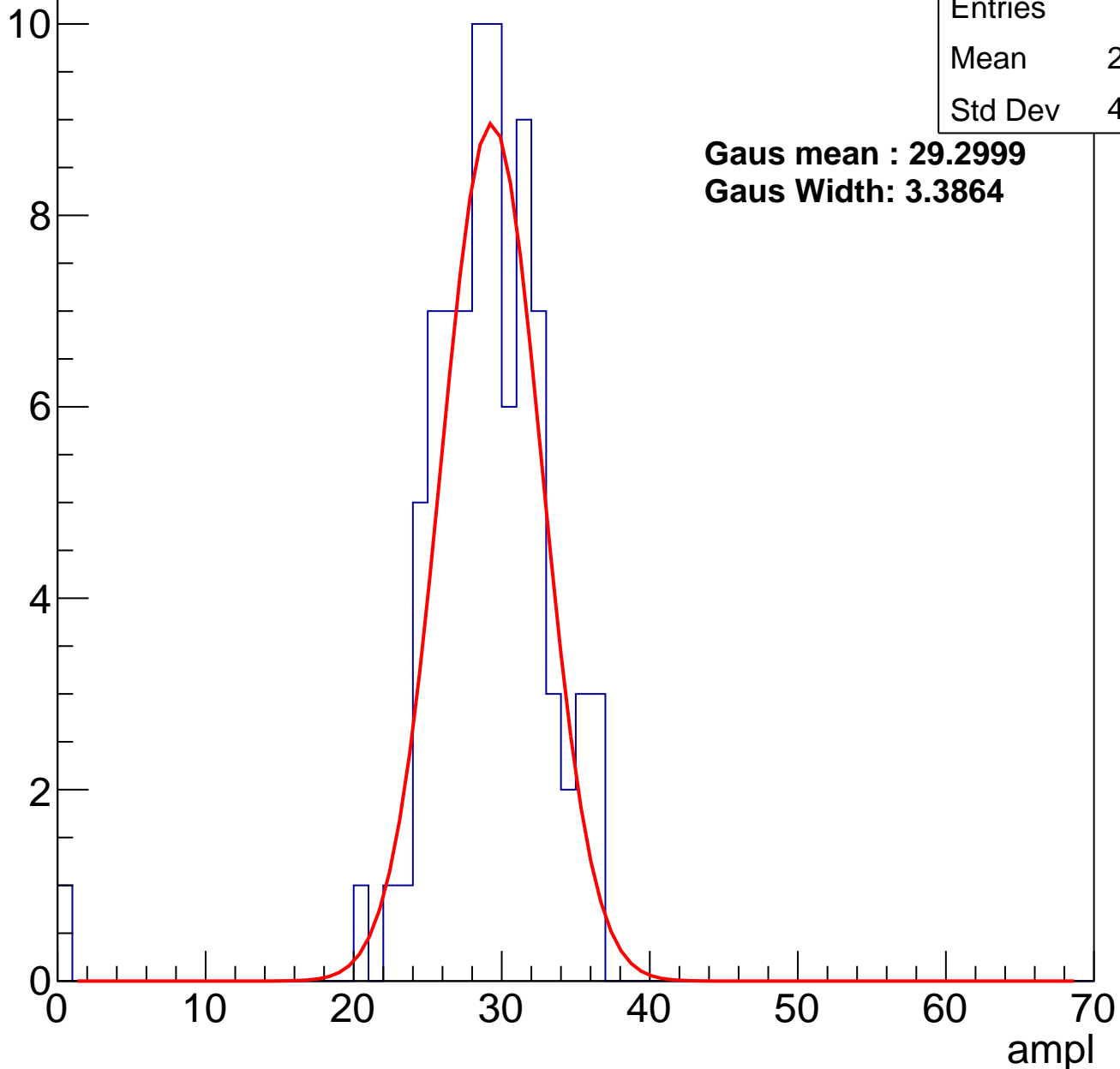
calib_packv5_042523_0143.root, FC#3, port B3

Entries	83
Mean	28.48
Std Dev	4.632

Gaus mean : 29.2999

Gaus Width: 3.3864

Entry



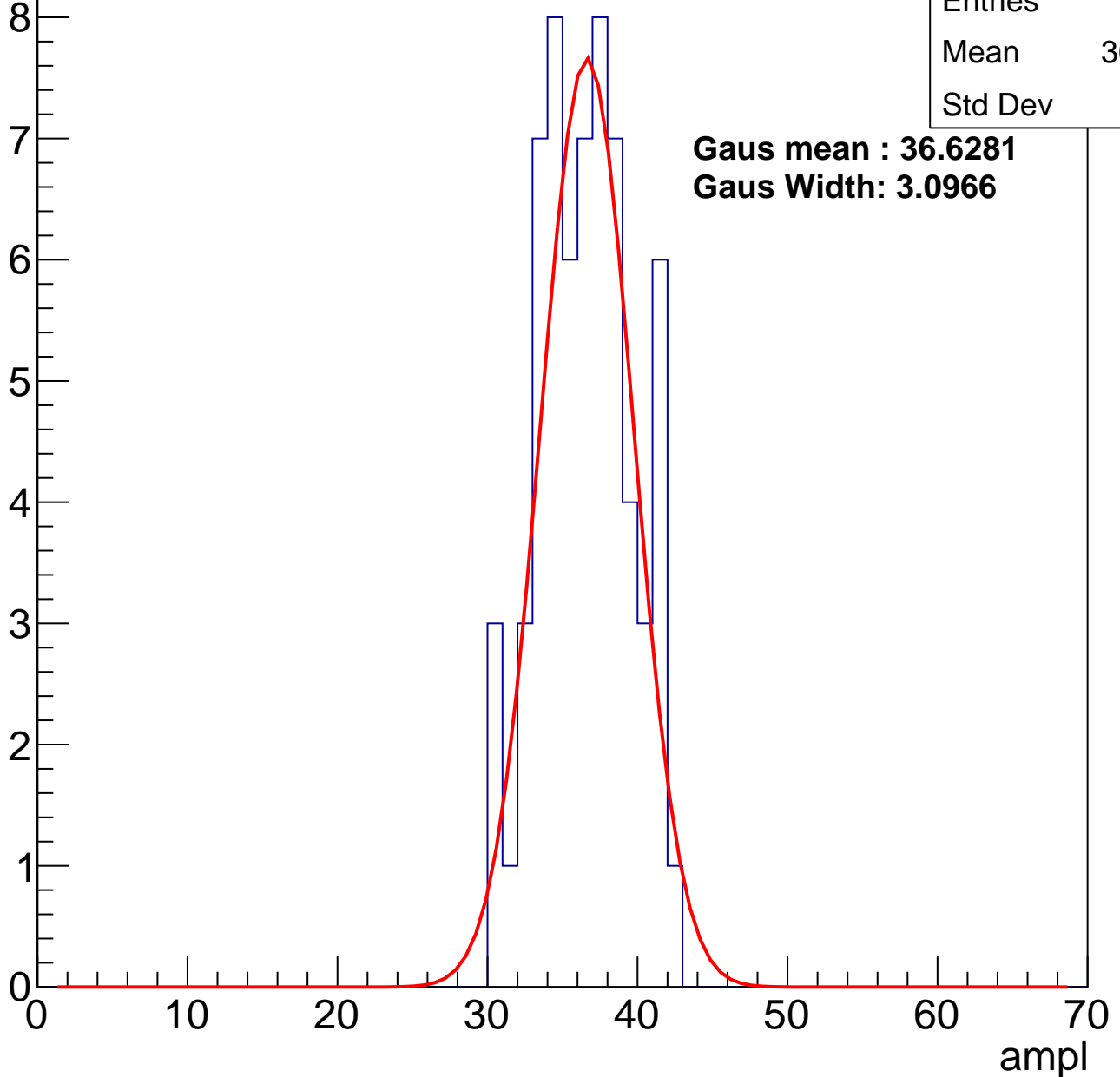
B1L000S, U20-ch57, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	36.06
Std Dev	3.03

Gaus mean : 36.6281
Gaus Width: 3.0966



B1L000S, U20-ch57, adc2

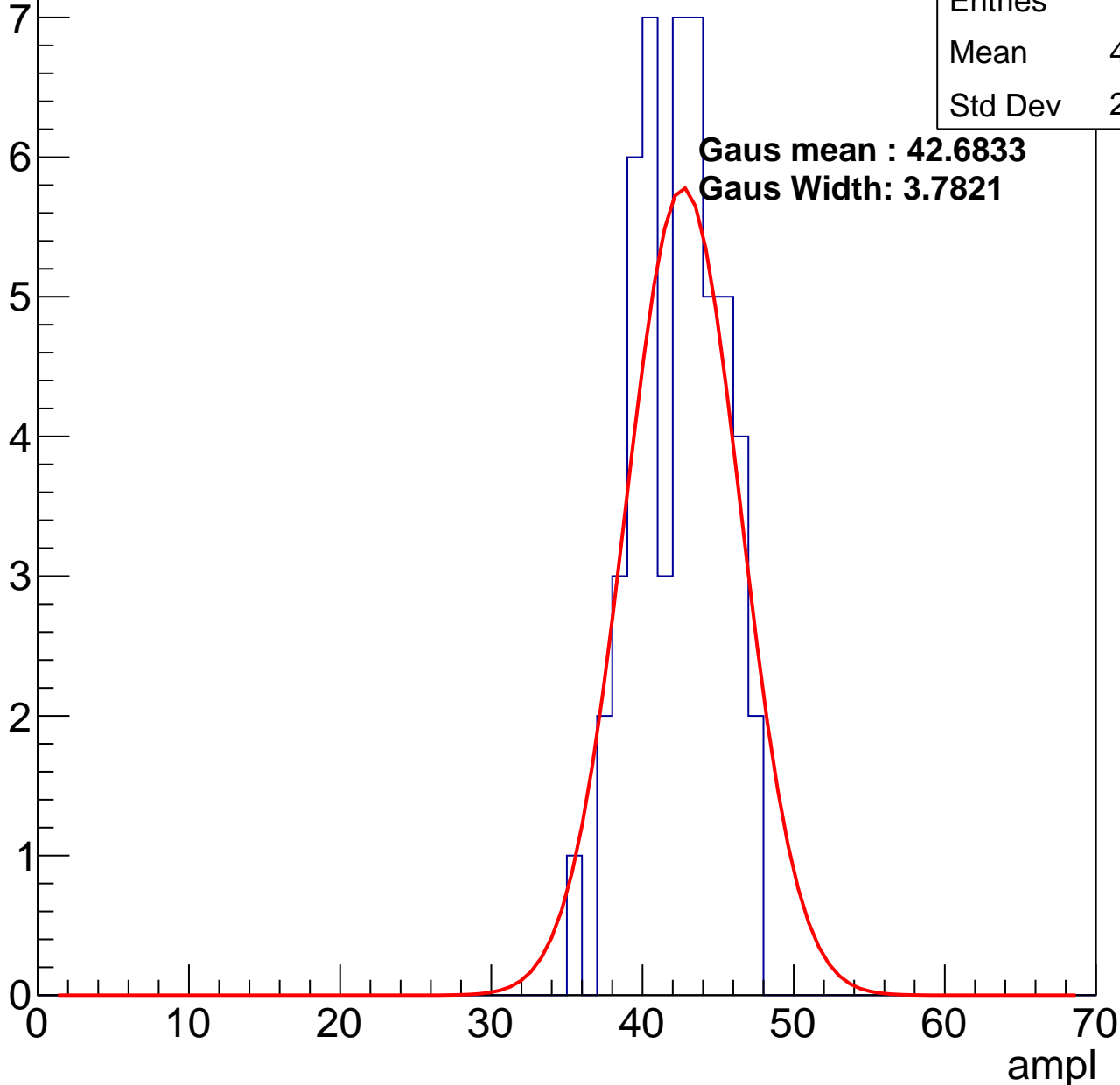
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	41.88
Std Dev	2.833

Gaus mean : 42.6833

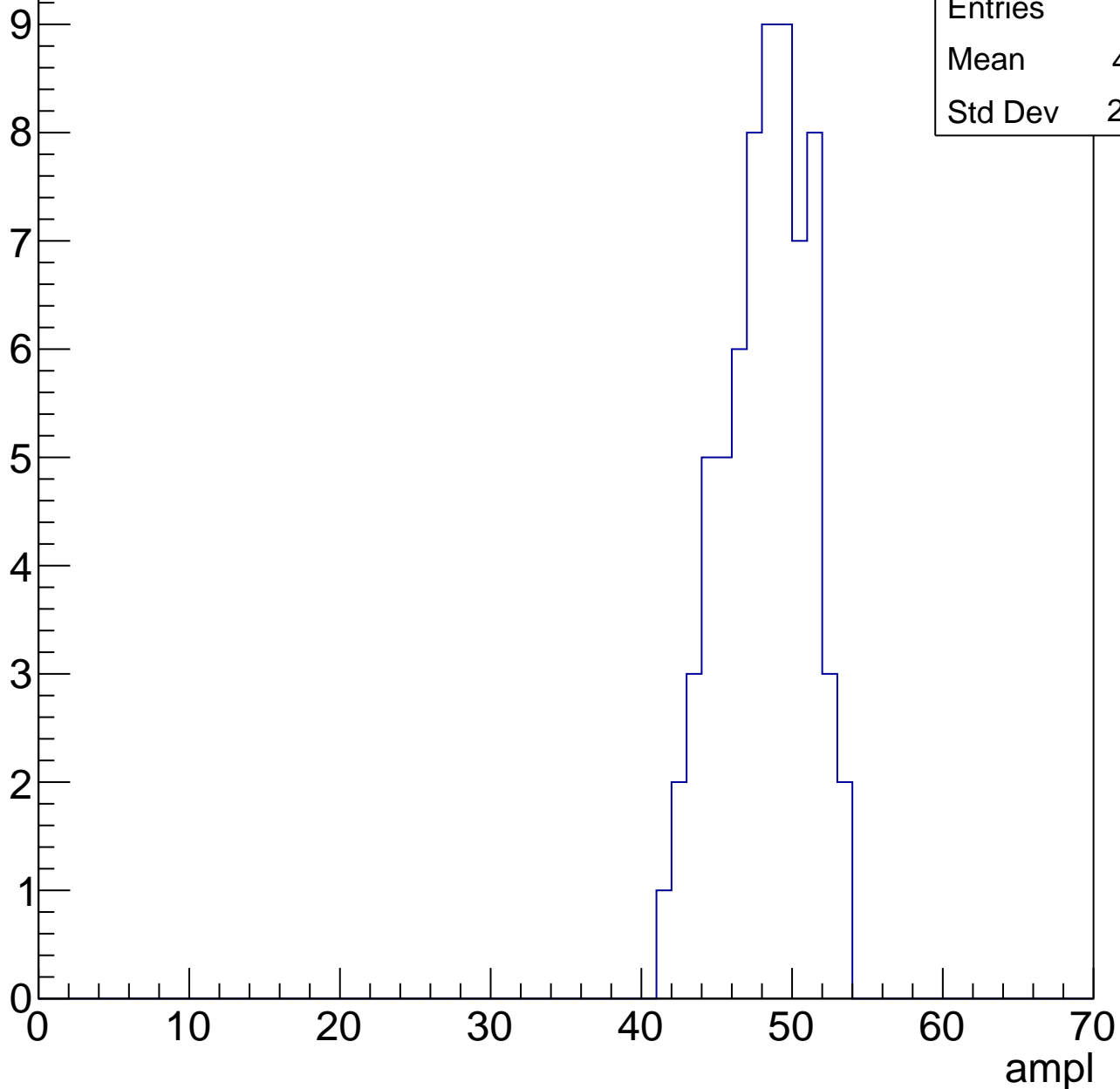
Gaus Width: 3.7821



B1L000S, U20-ch57, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



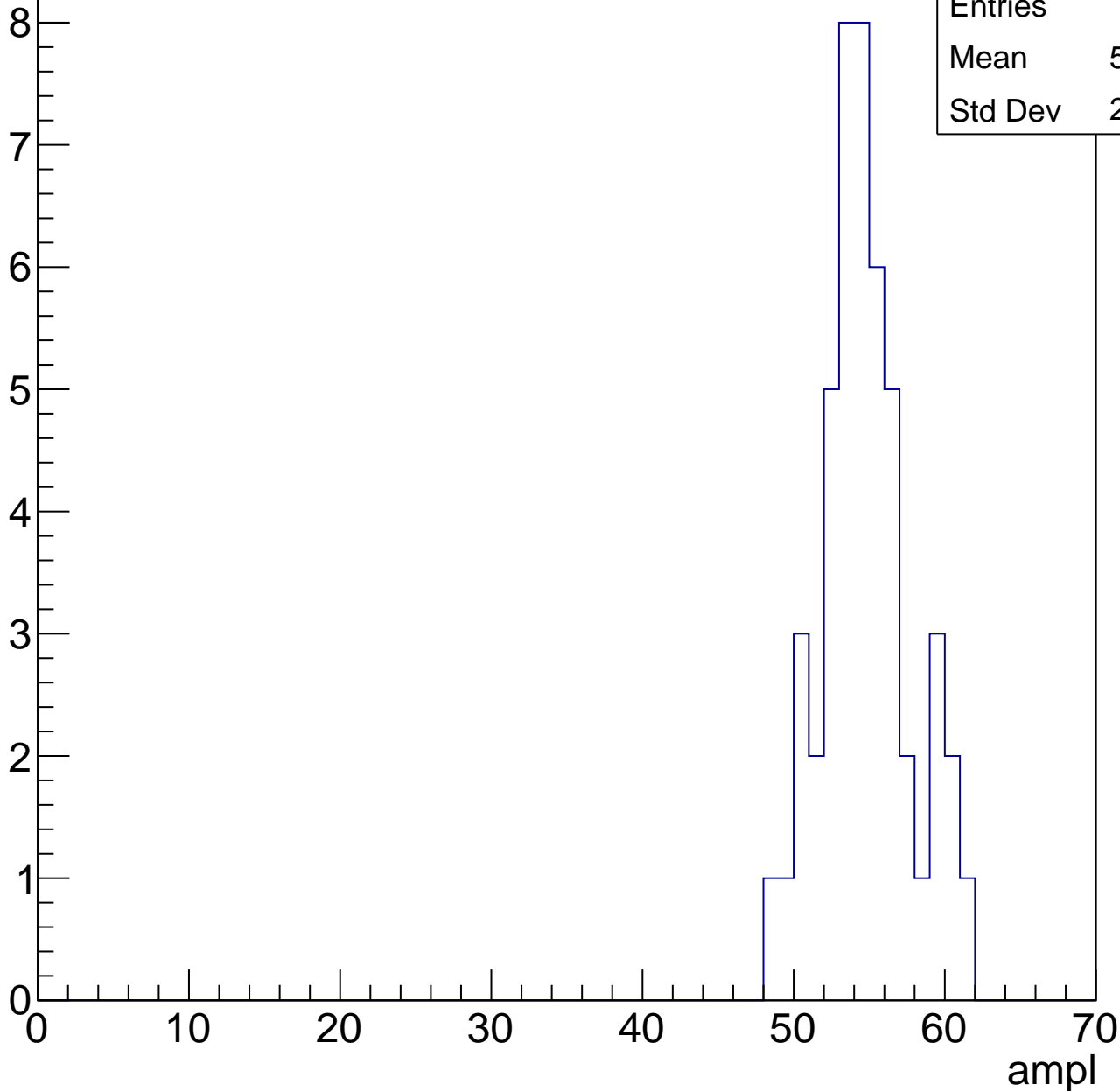
Entries	68
Mean	47.71
Std Dev	2.855

B1L000S, U20-ch57, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

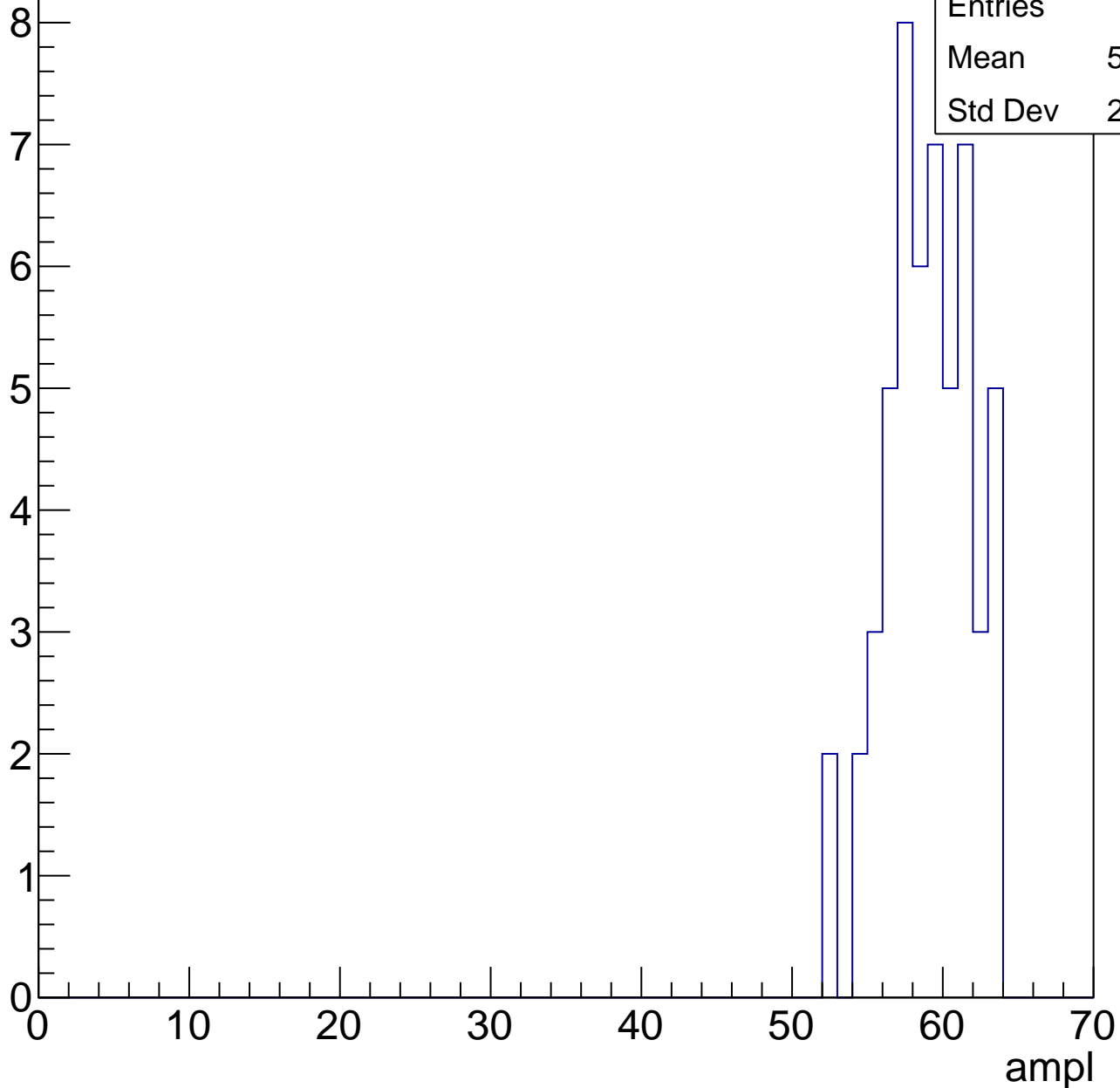
Entries	48
Mean	54.27
Std Dev	2.914



B1L000S, U20-ch57, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



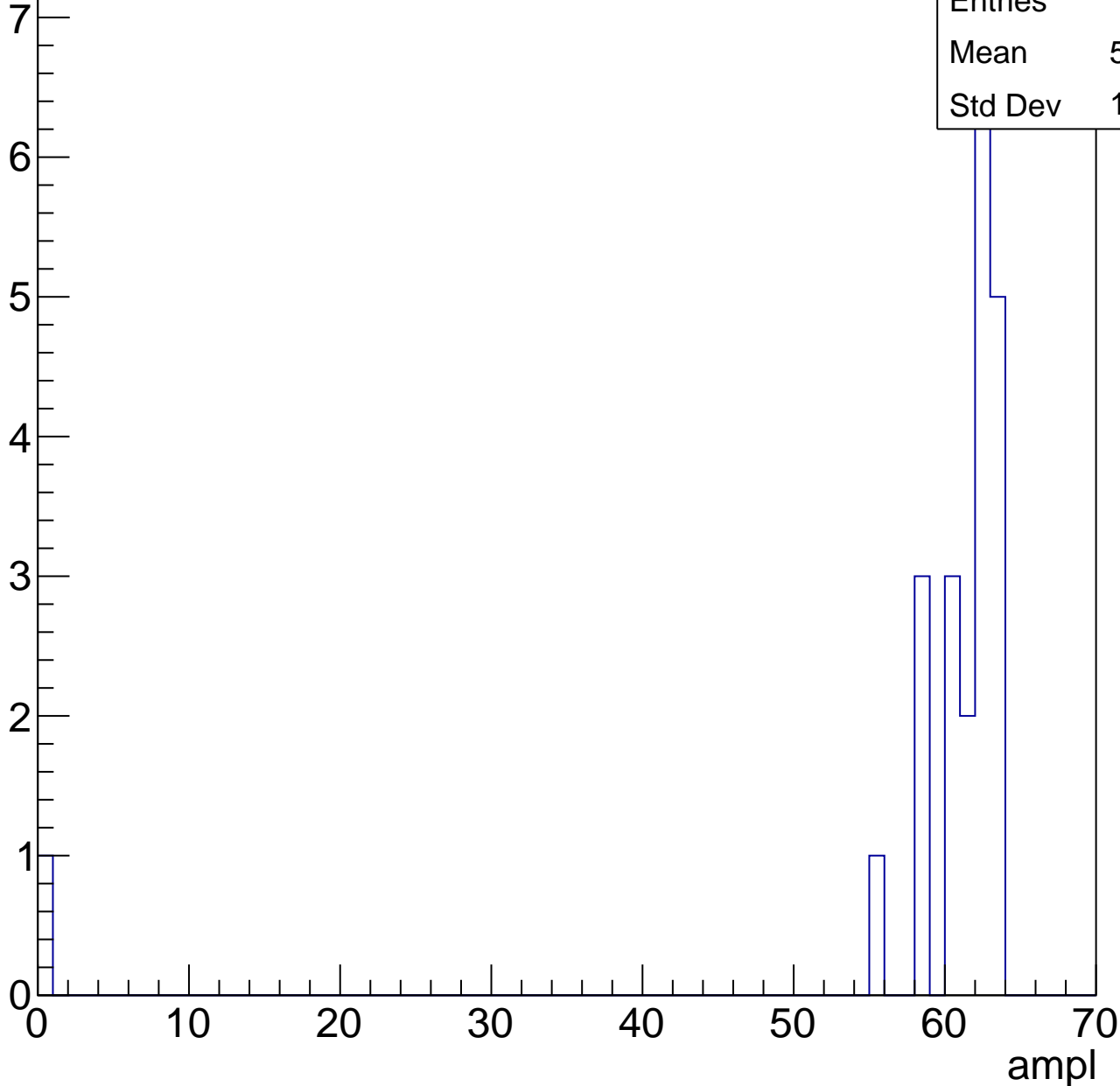
Entries	53
Mean	58.53
Std Dev	2.772

B1L000S, U20-ch57, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	22
Mean	58.18
Std Dev	12.86



B1L000S, U20-ch57, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U20-ch58, adc0

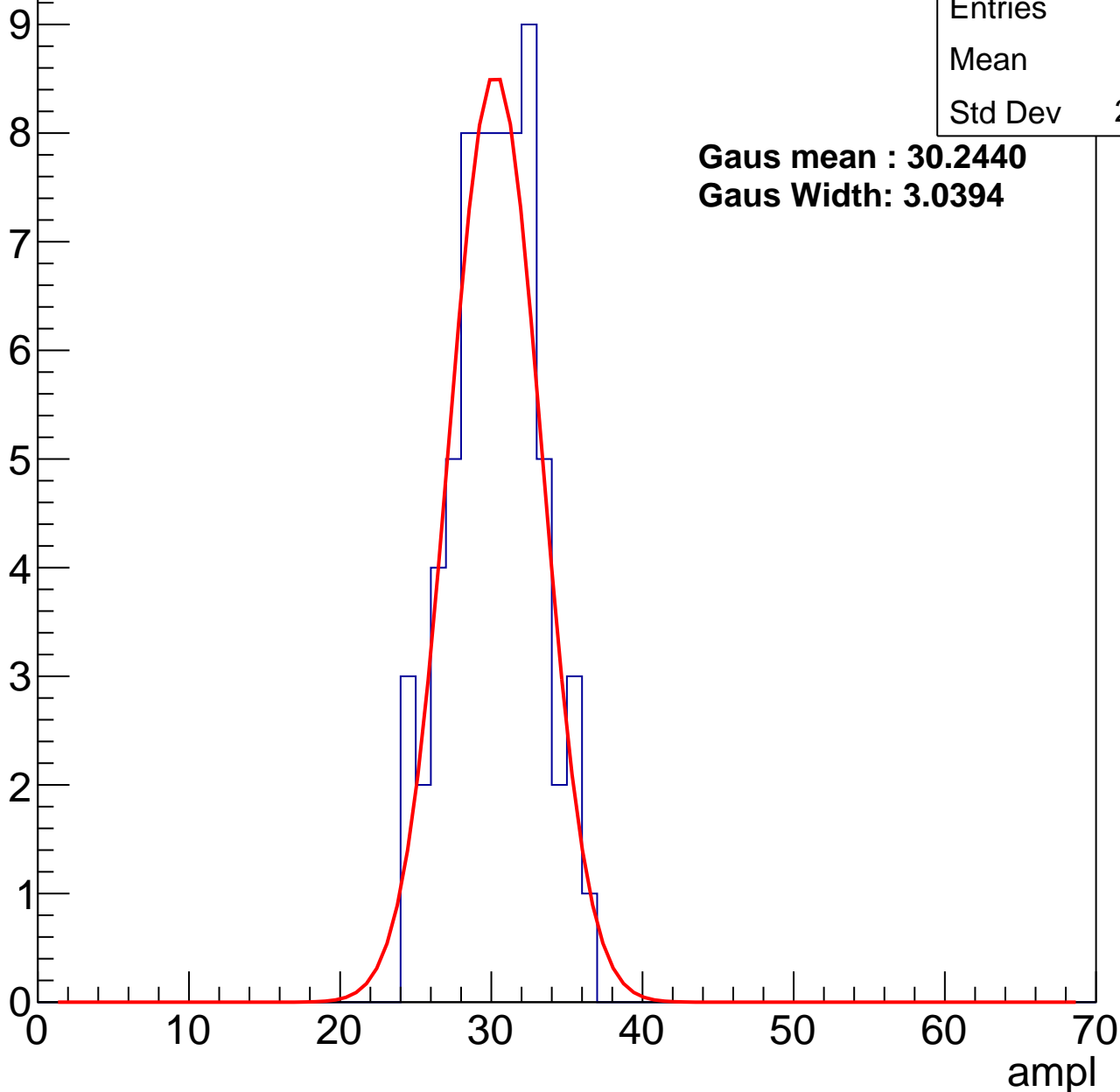
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	29.8
Std Dev	2.851

Gaus mean : 30.2440

Gaus Width: 3.0394



B1L000S, U20-ch58, adc1

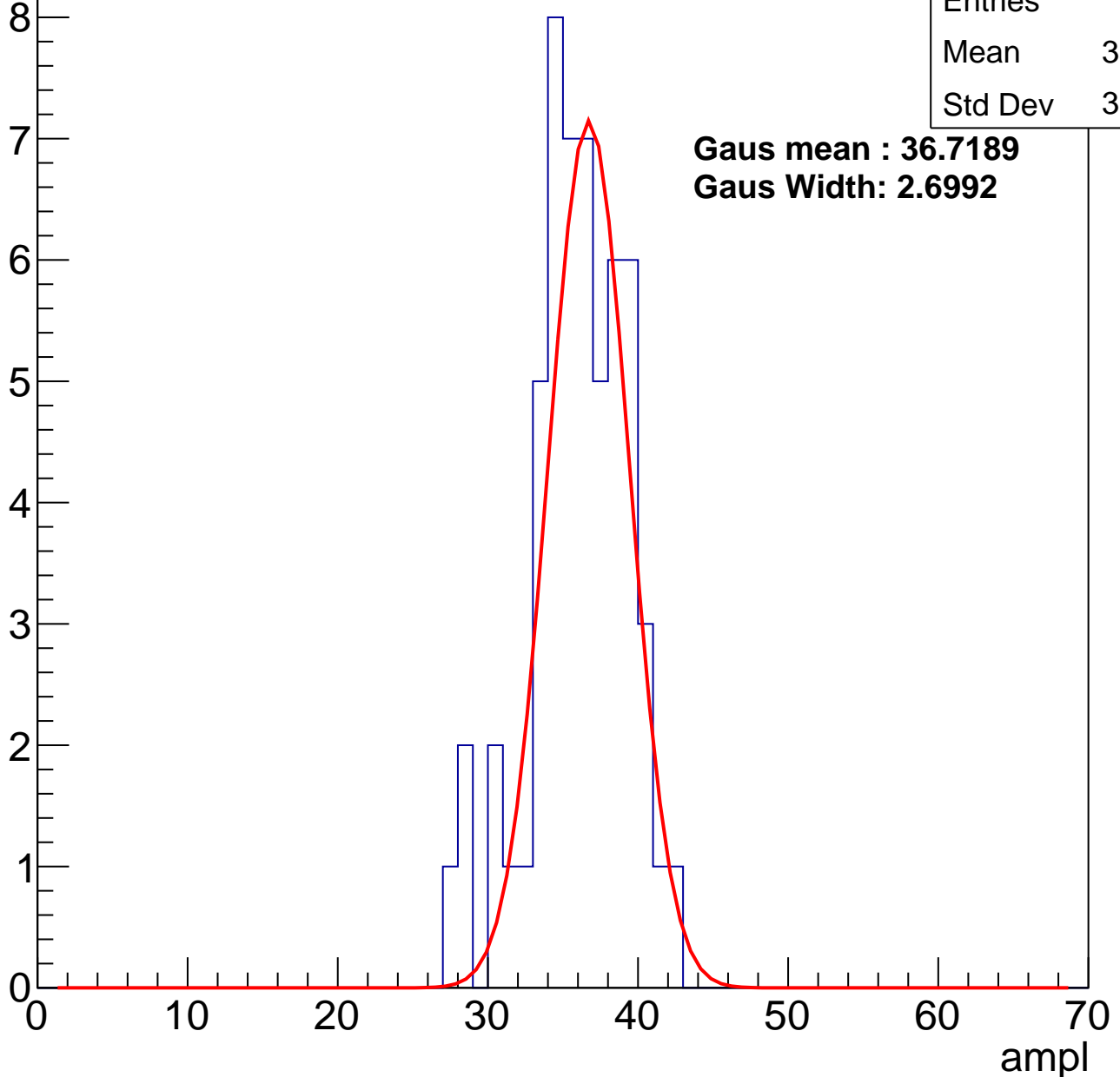
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	35.54
Std Dev	3.235

Gaus mean : 36.7189

Gaus Width: 2.6992



B1L000S, U20-ch58, adc2

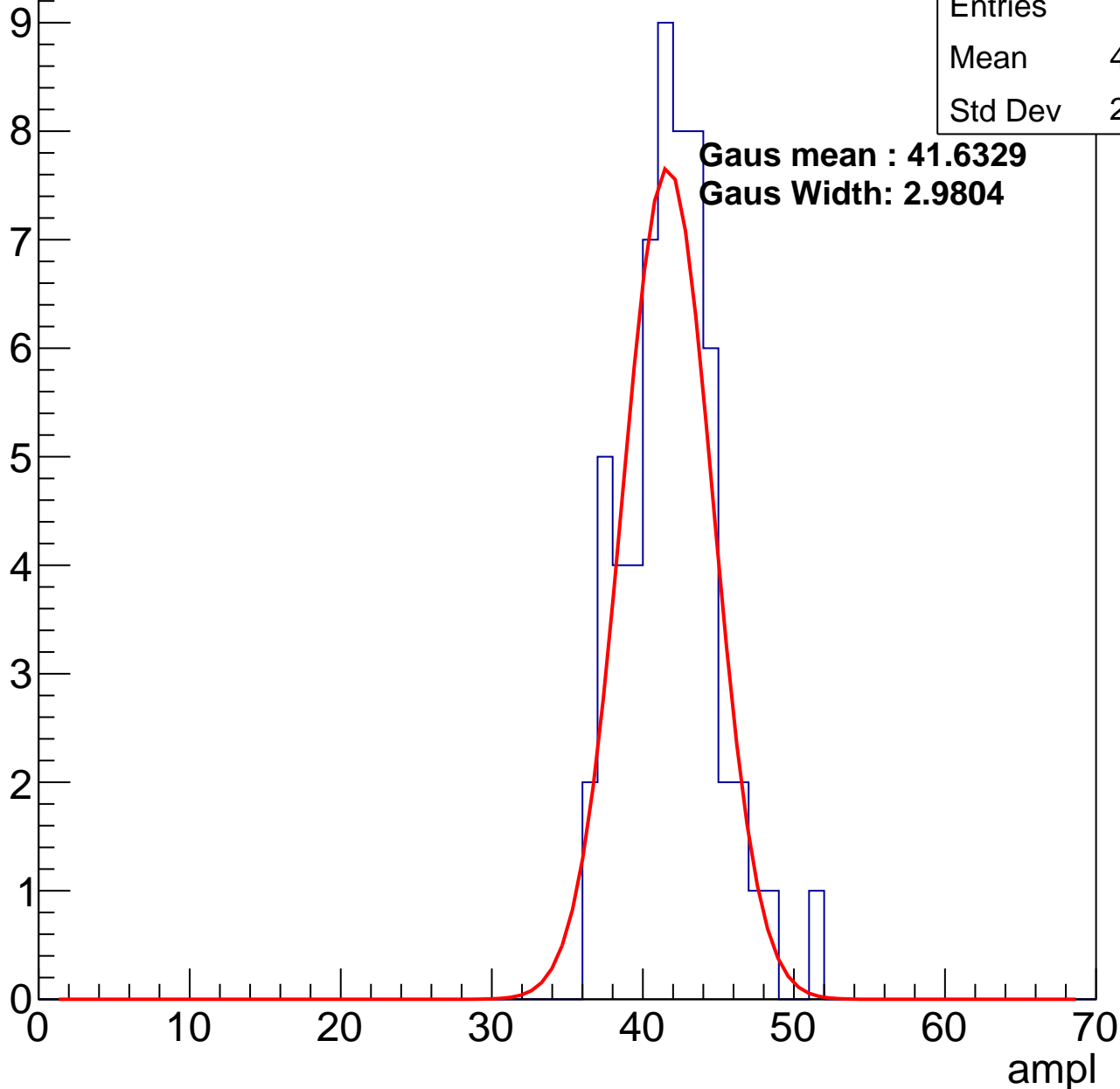
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	41.43
Std Dev	2.996

Gaus mean : 41.6329

Gaus Width: 2.9804

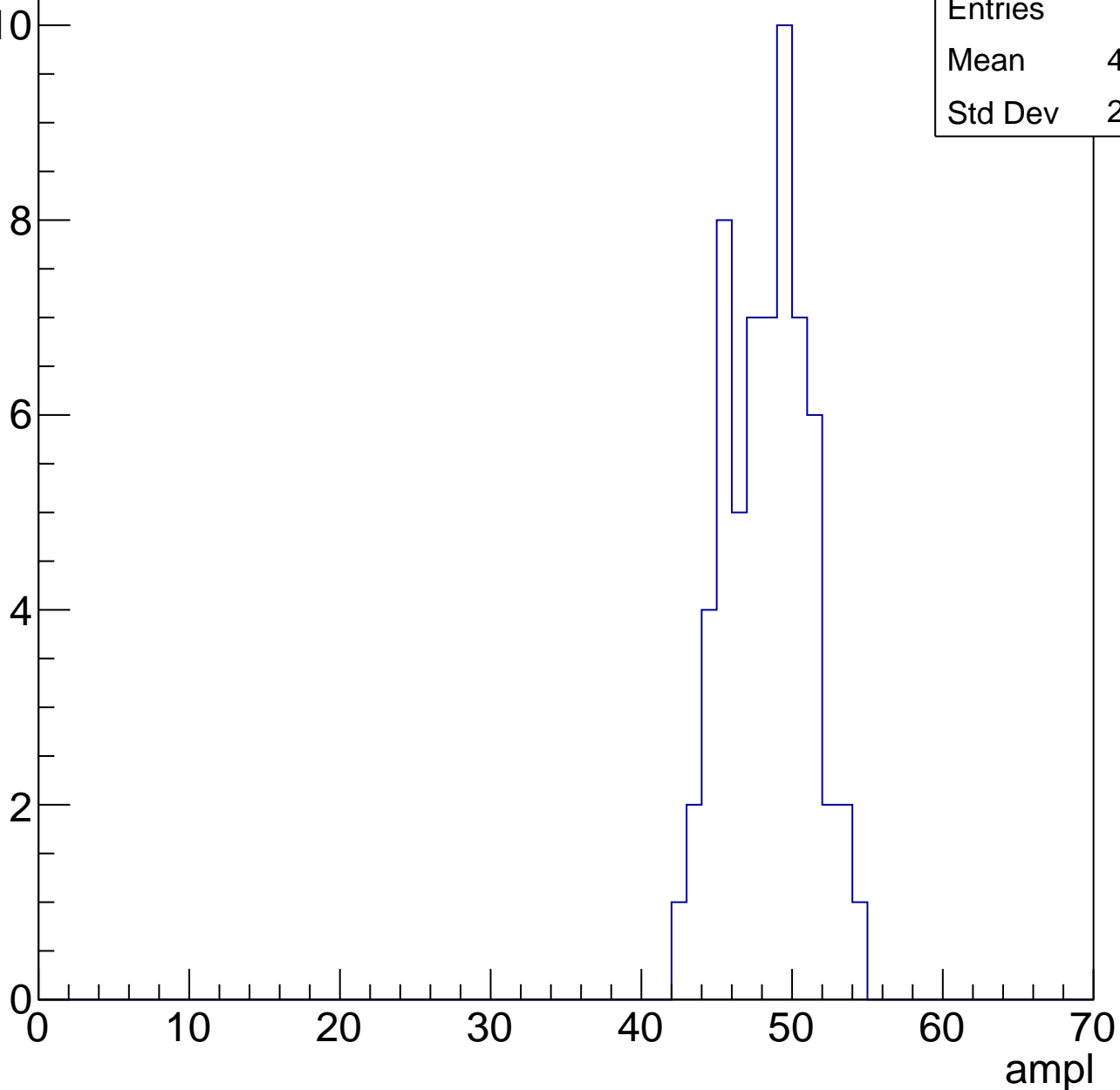


B1L000S, U20-ch58, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	47.89
Std Dev	2.719

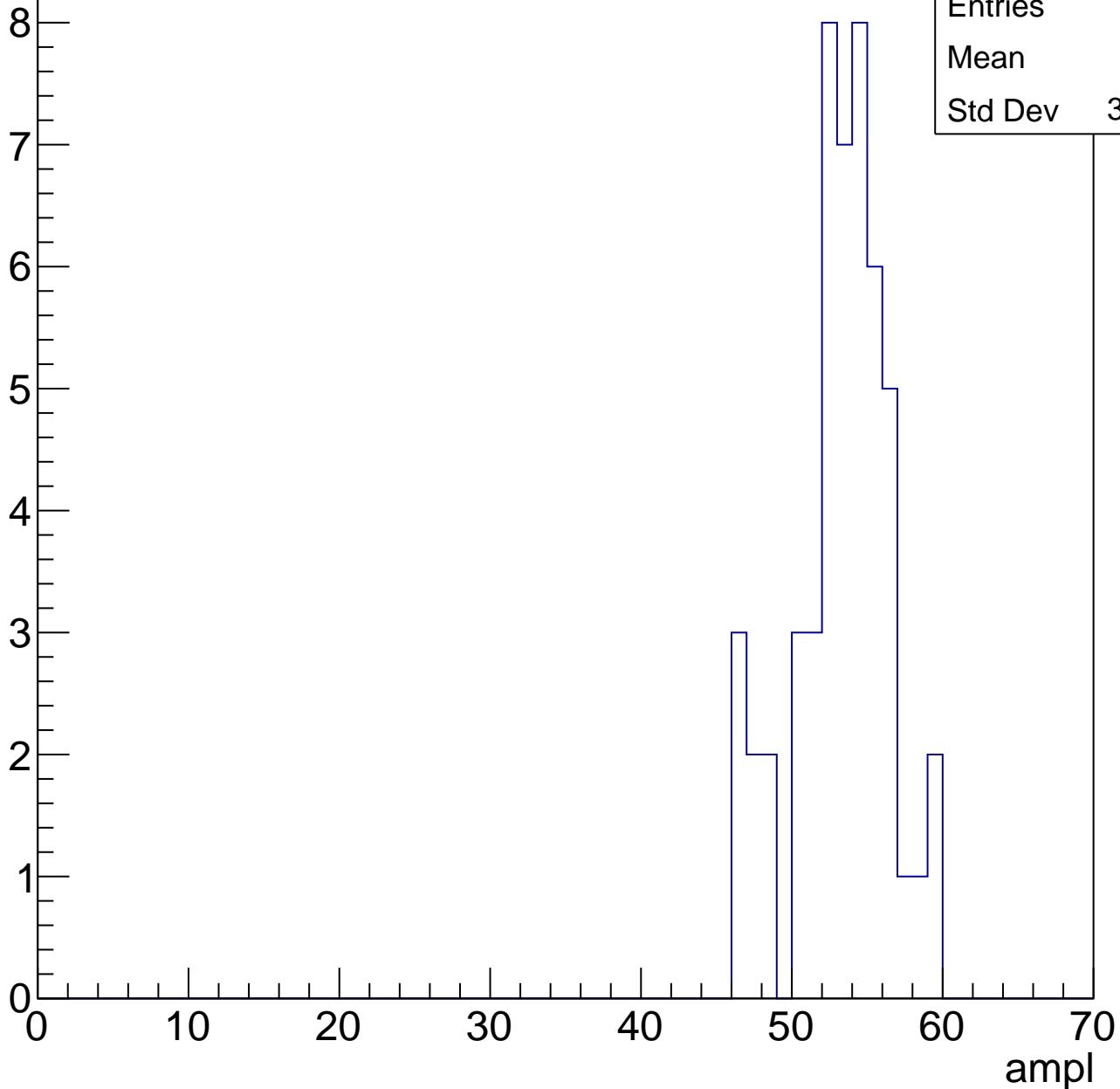


B1L000S, U20-ch58, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

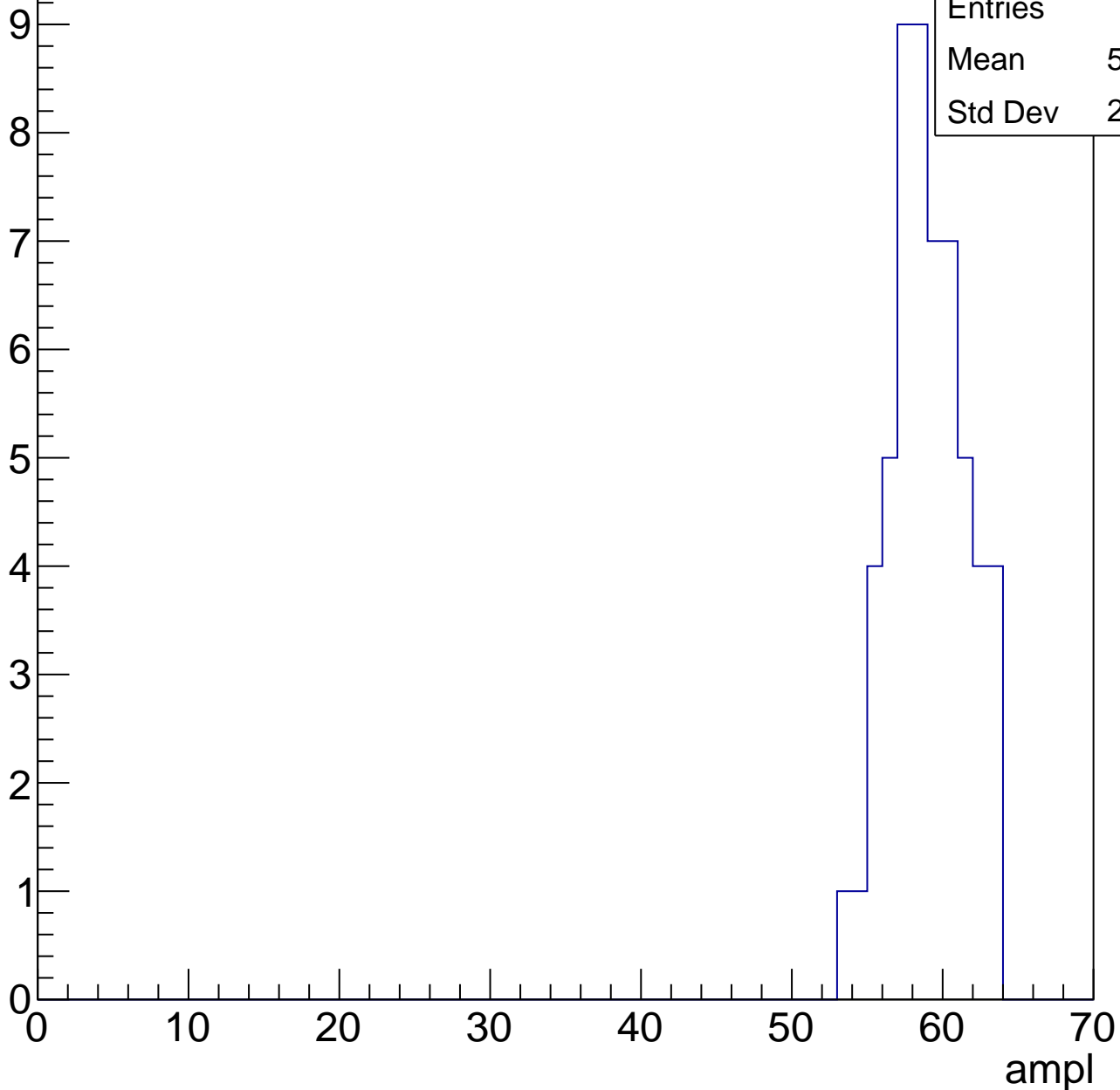
Entries	51
Mean	52.8
Std Dev	3.144



B1L000S, U20-ch58, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

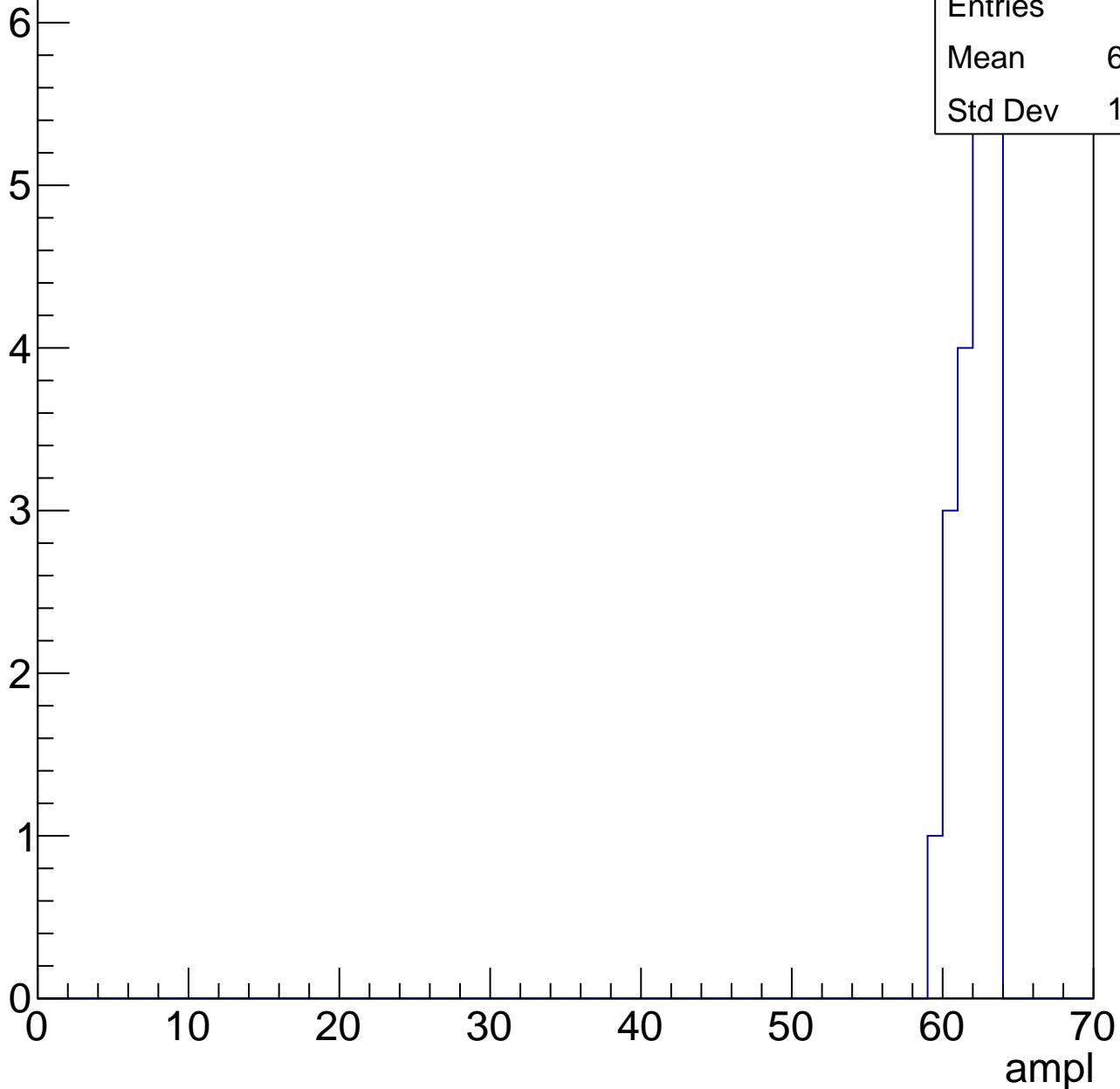


B1L000S, U20-ch58, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

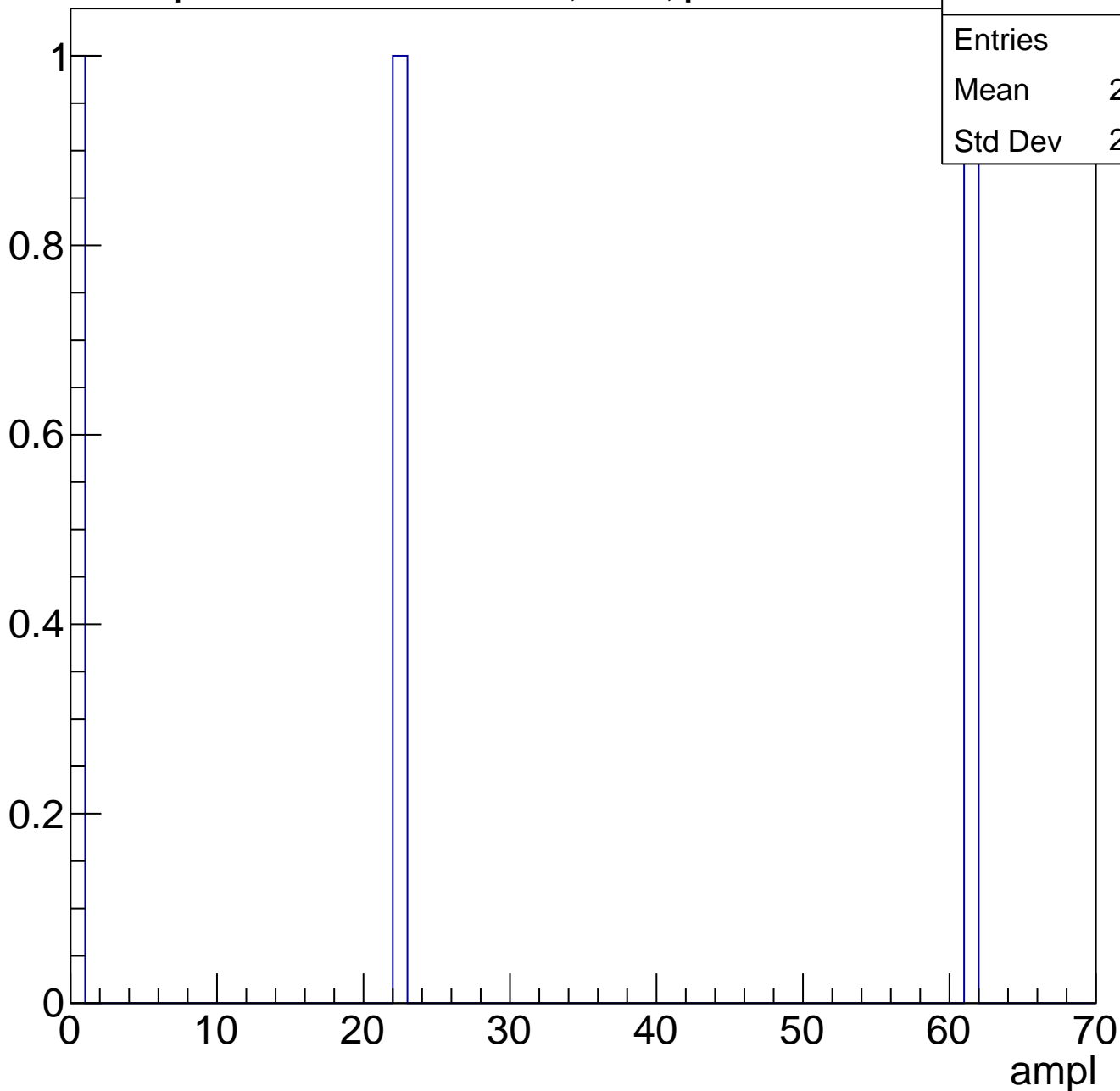
Entries	20
Mean	61.65
Std Dev	1.195



B1L000S, U20-ch58, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry

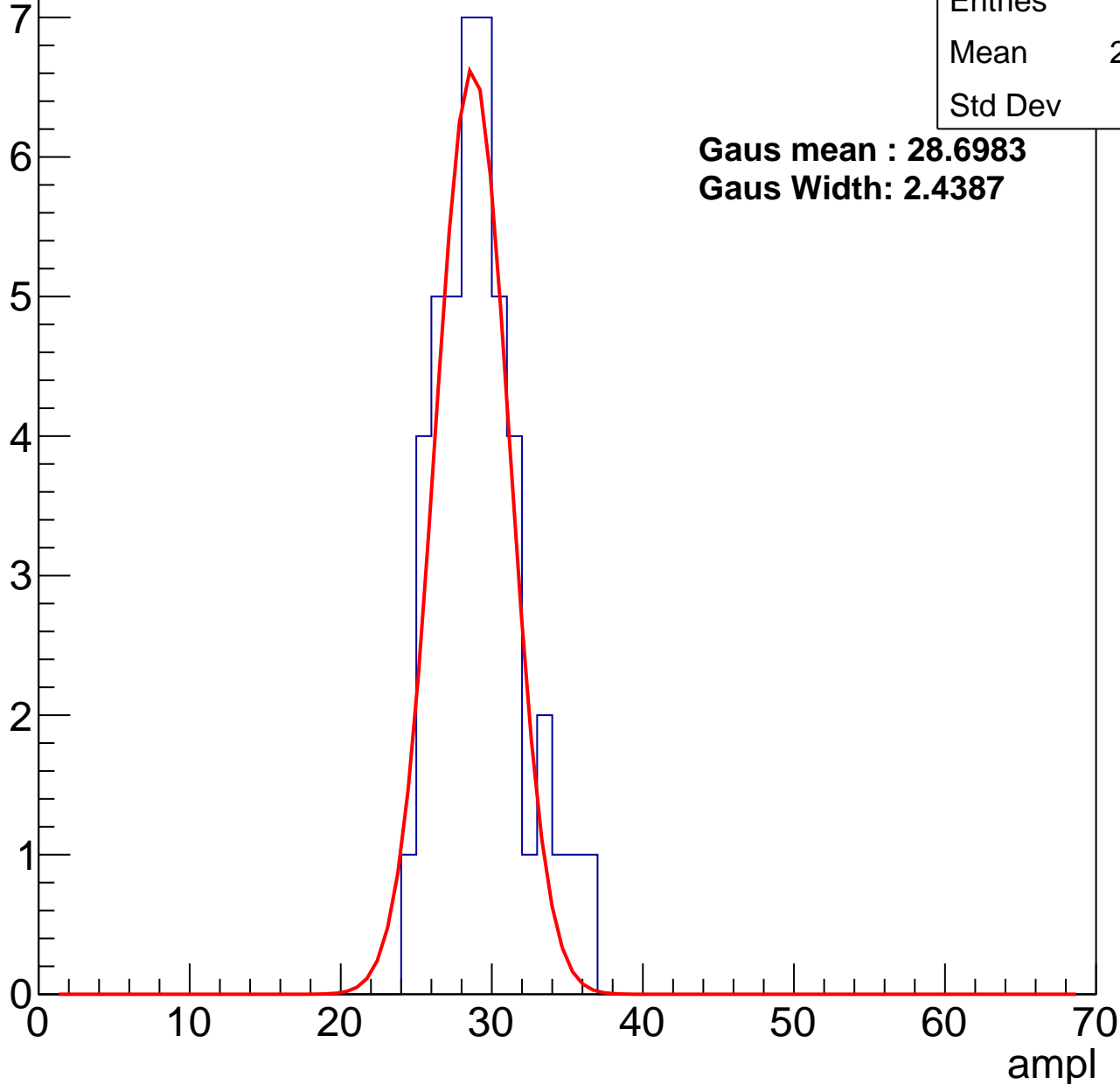


Entries	3
Mean	27.67
Std Dev	25.22

B1L000S, U20-ch59, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch59, adc1

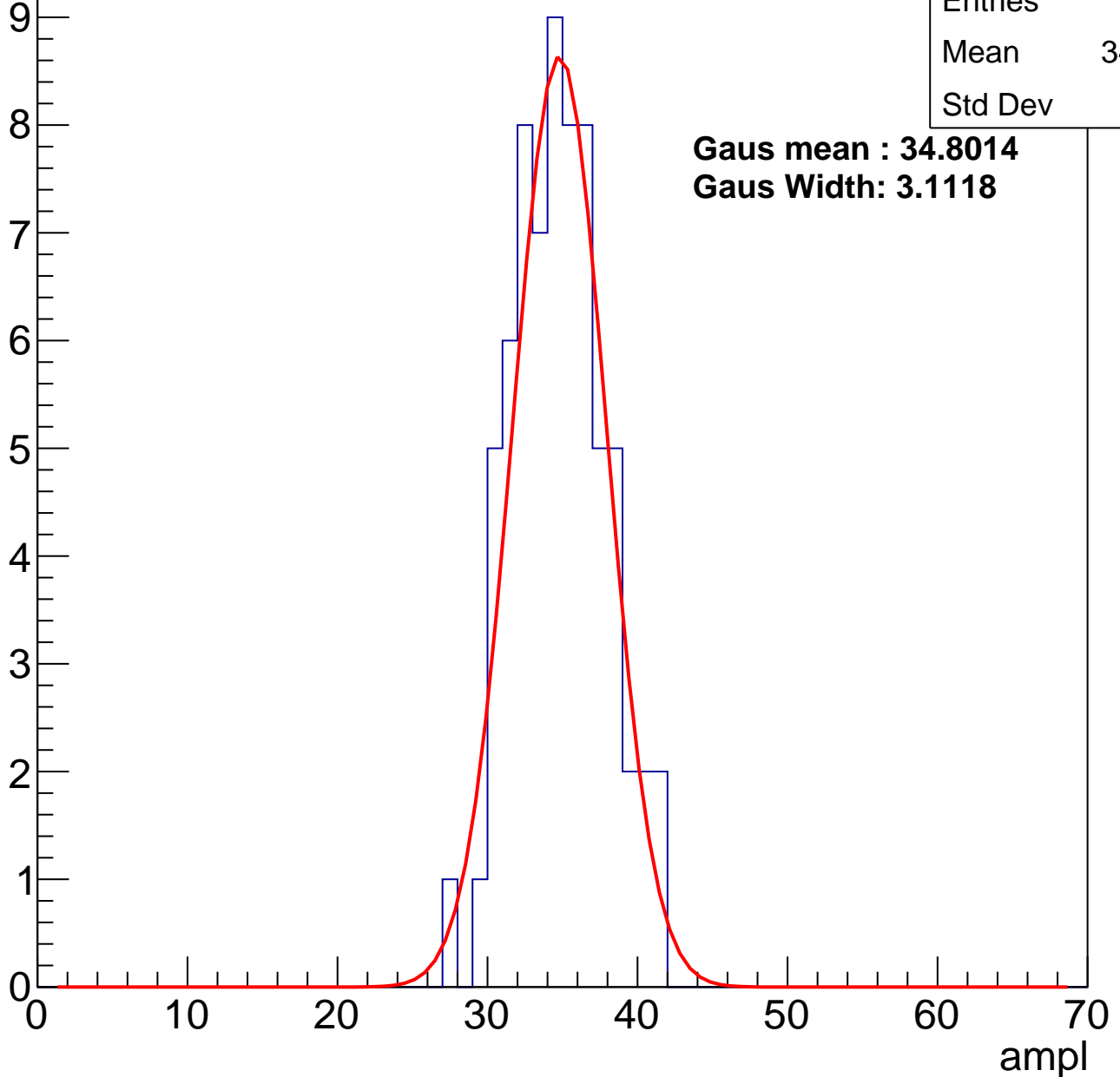
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	34.32
Std Dev	3.01

Gaus mean : 34.8014

Gaus Width: 3.1118



B1L000S, U20-ch59, adc2

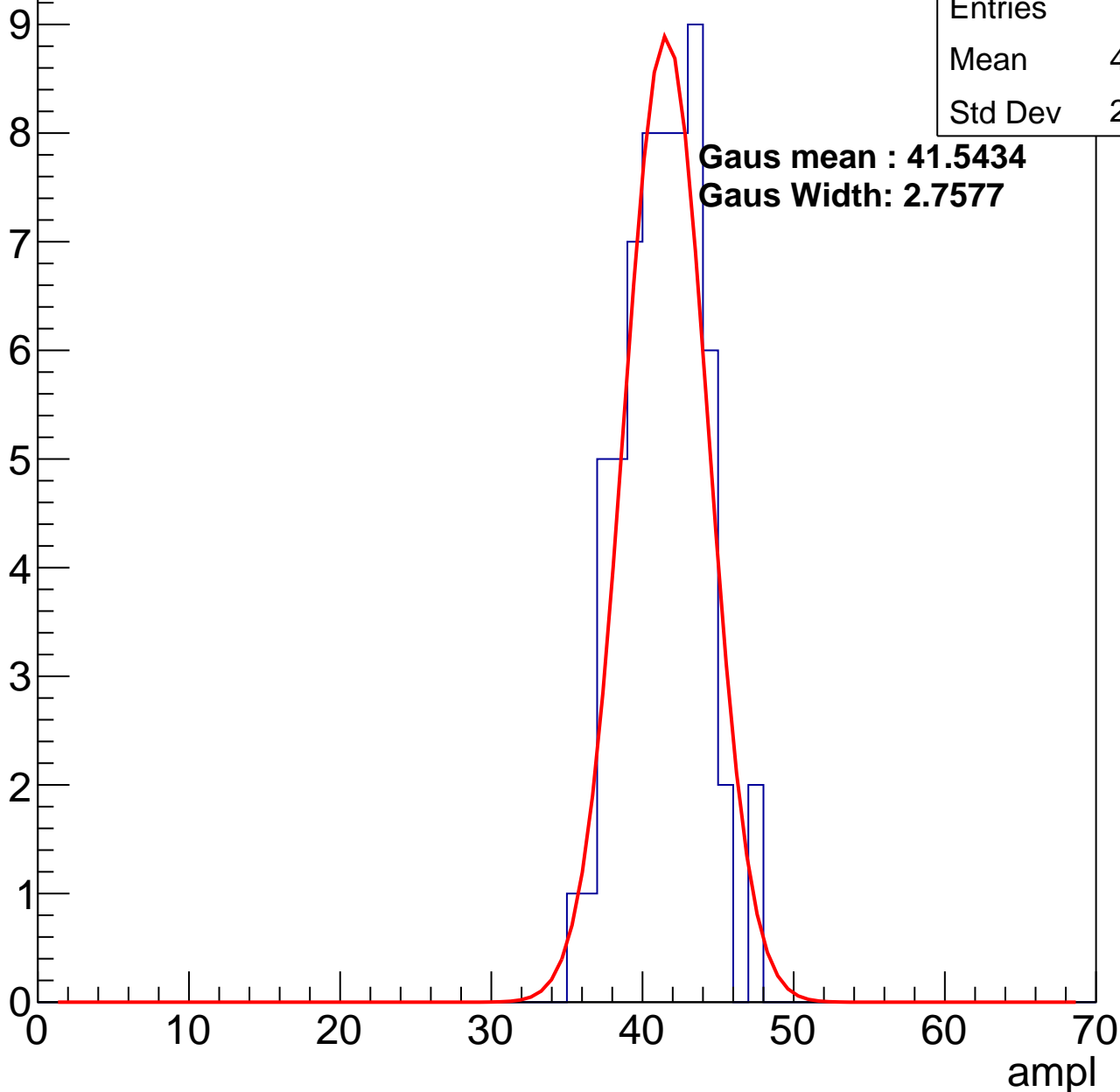
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	40.94
Std Dev	2.614

Gaus mean : 41.5434

Gaus Width: 2.7577

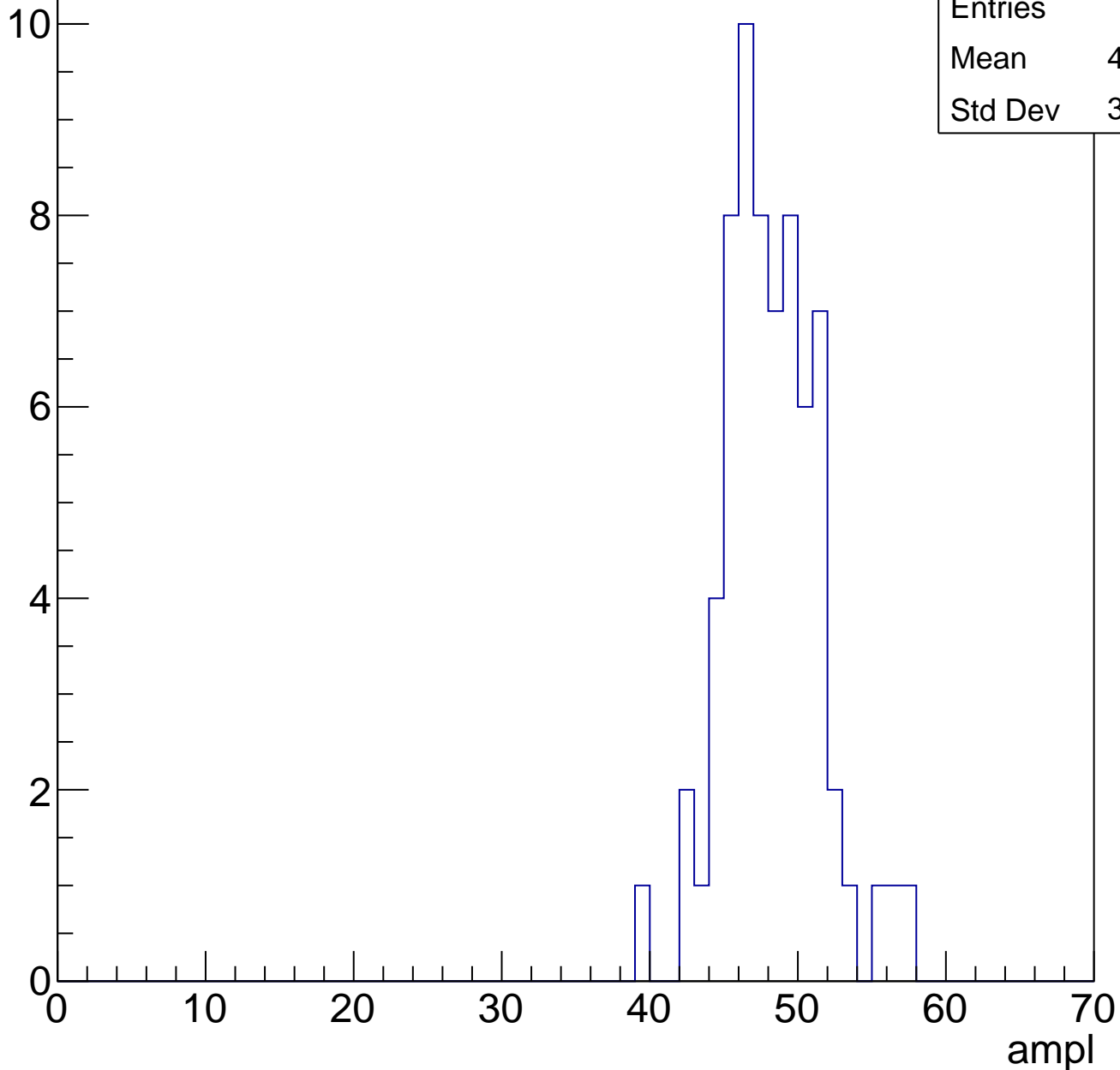


B1L000S, U20-ch59, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	68
Mean	47.76
Std Dev	3.218

Entry



B1L000S, U20-ch59, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entries	56
Mean	53.5
Std Dev	2.903

Entry

10

8

6

4

2

0

0

10

20

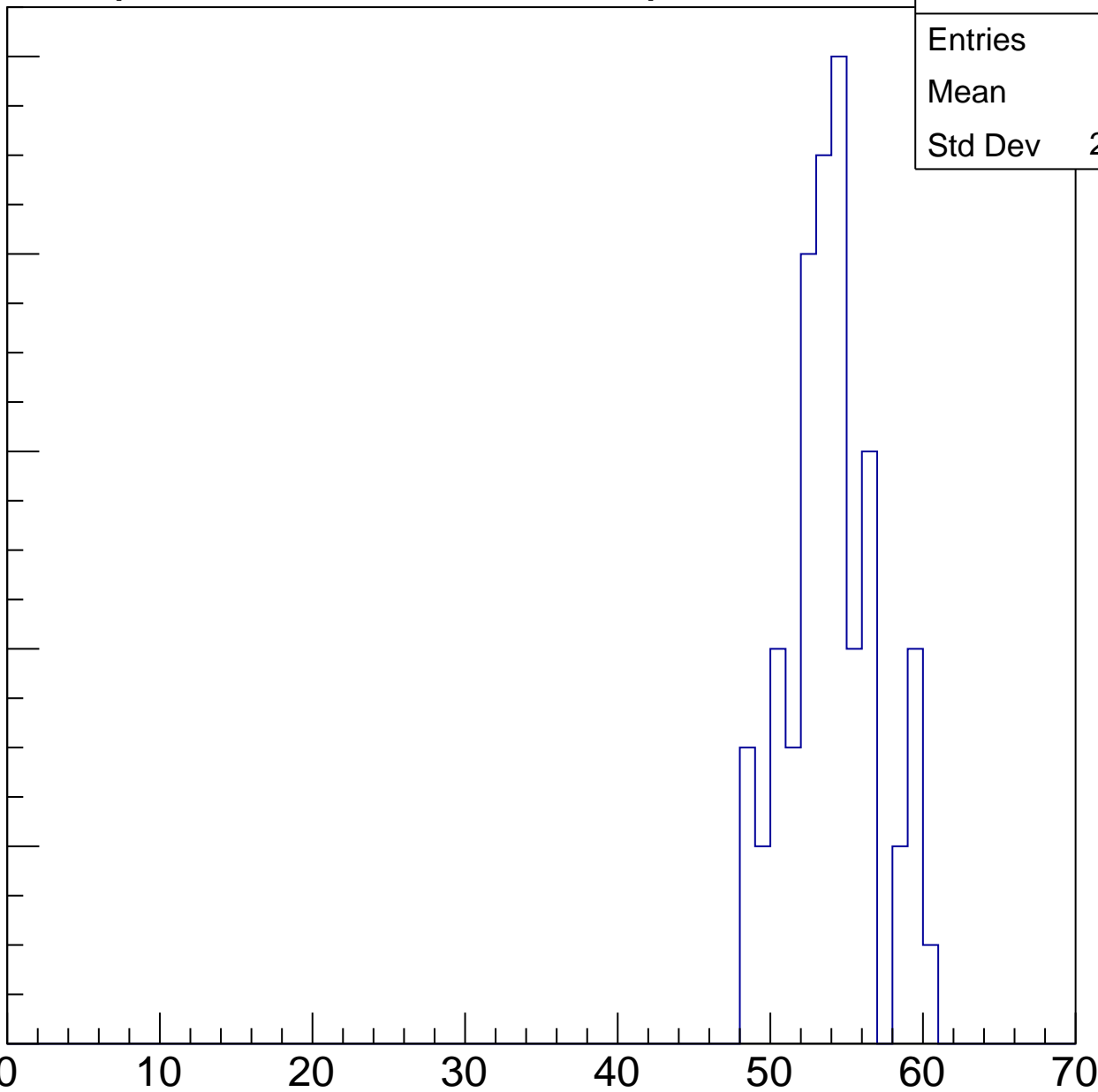
30

40

50

60

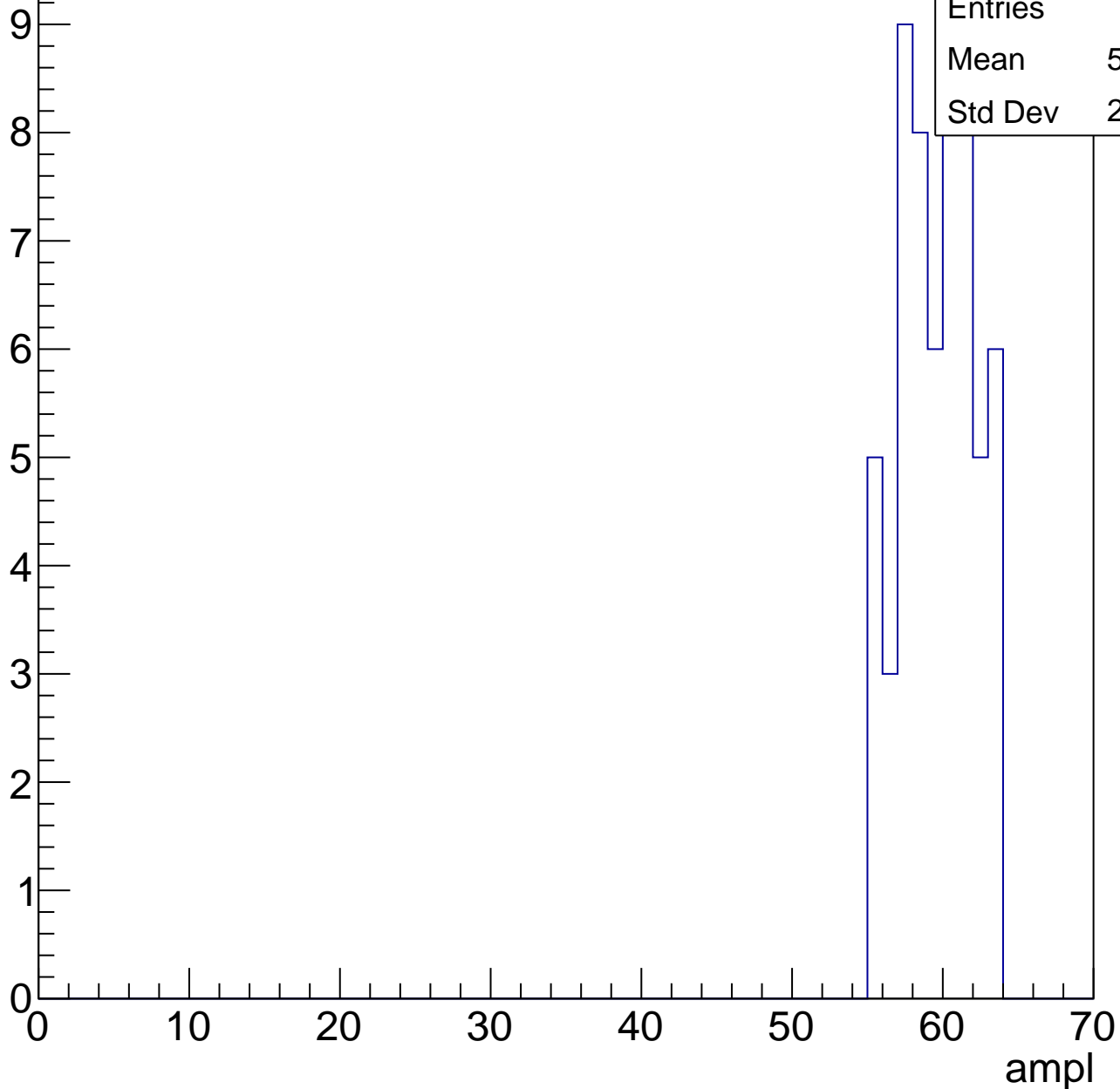
ampl



B1L000S, U20-ch59, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



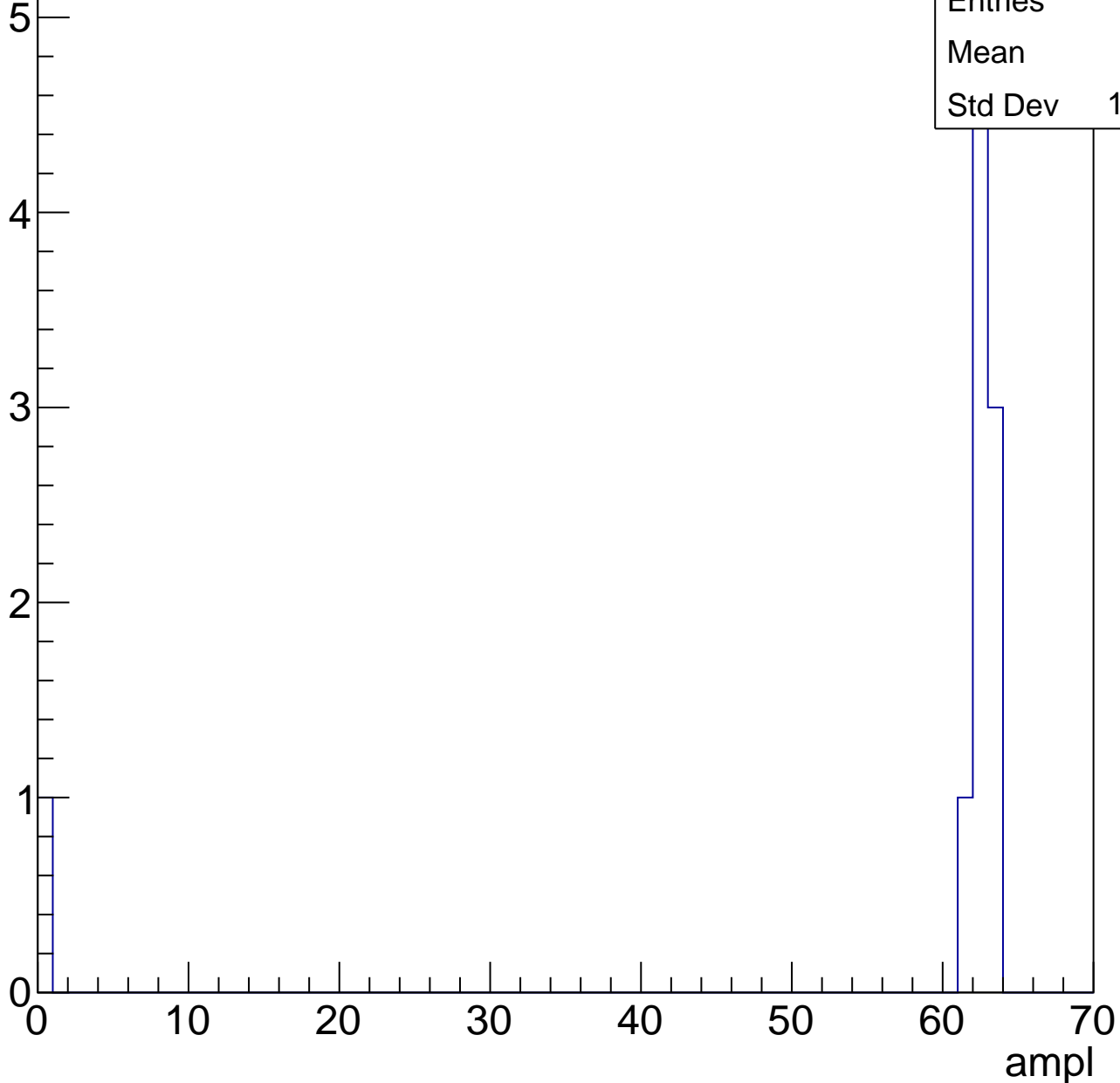
Entries	60
Mean	59.18
Std Dev	2.363

B1L000S, U20-ch59, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

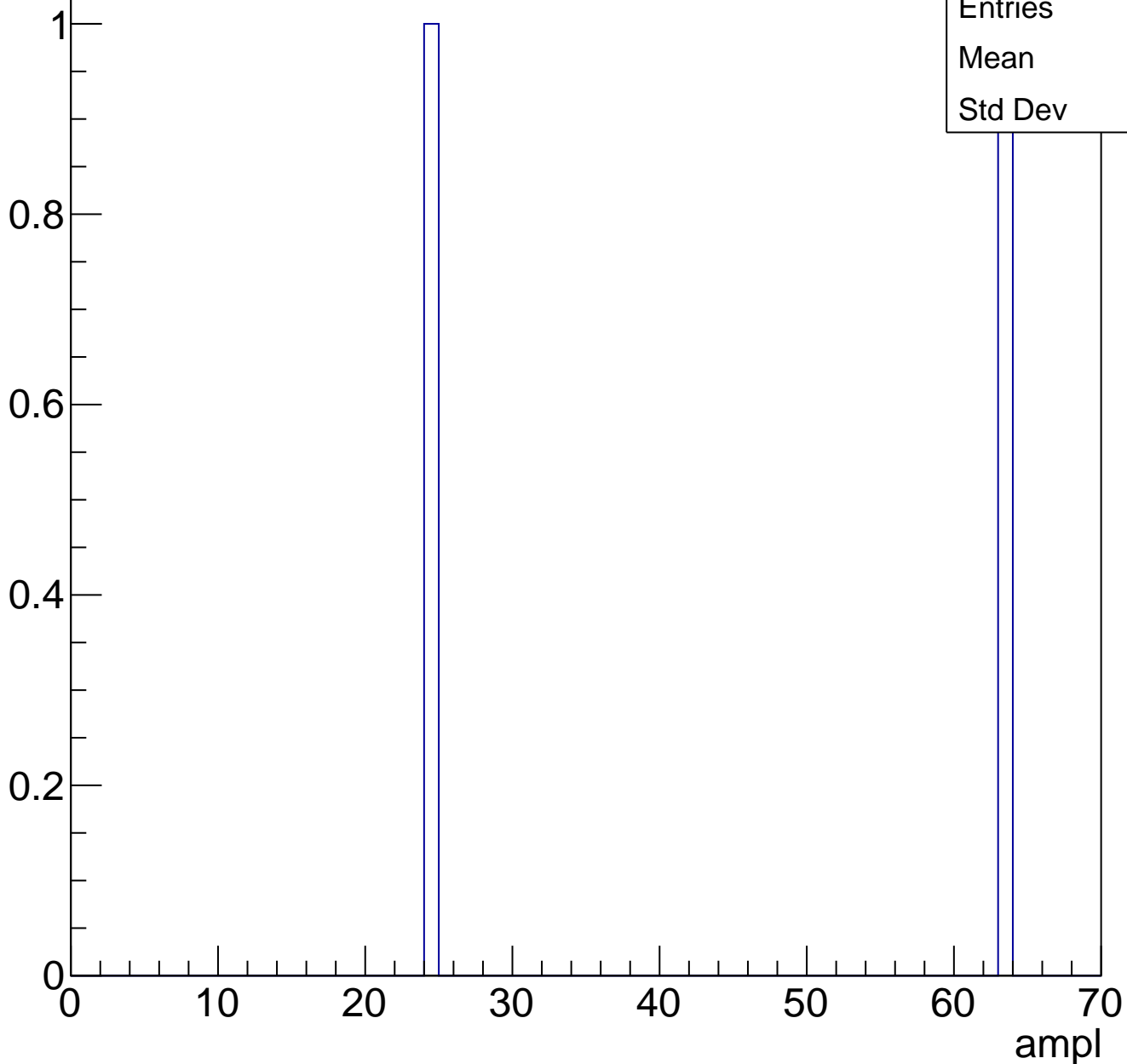
Entries	10
Mean	56
Std Dev	18.68



B1L000S, U20-ch59, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch60, adc0

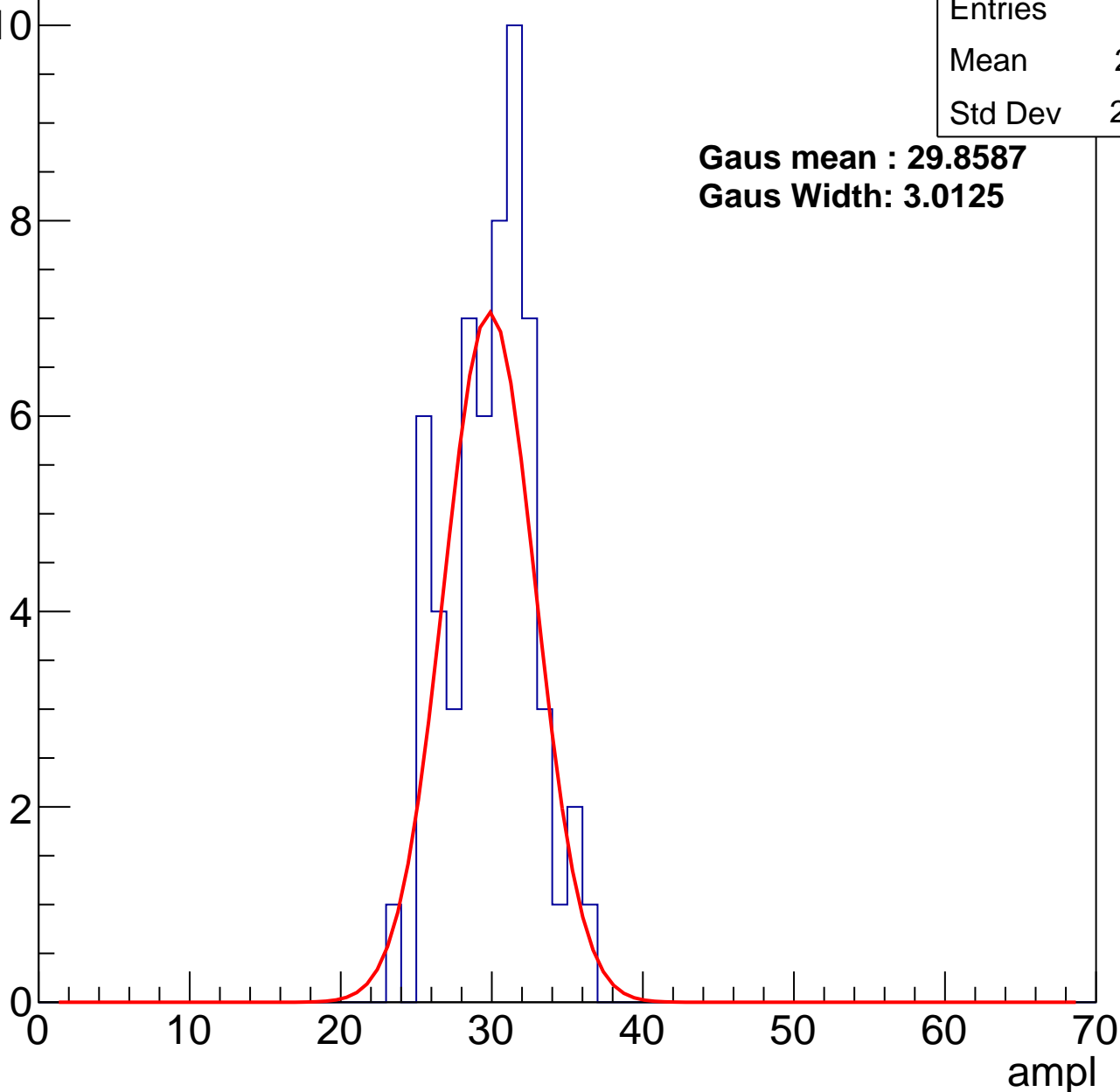
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	29.51
Std Dev	2.843

Gaus mean : 29.8587

Gaus Width: 3.0125



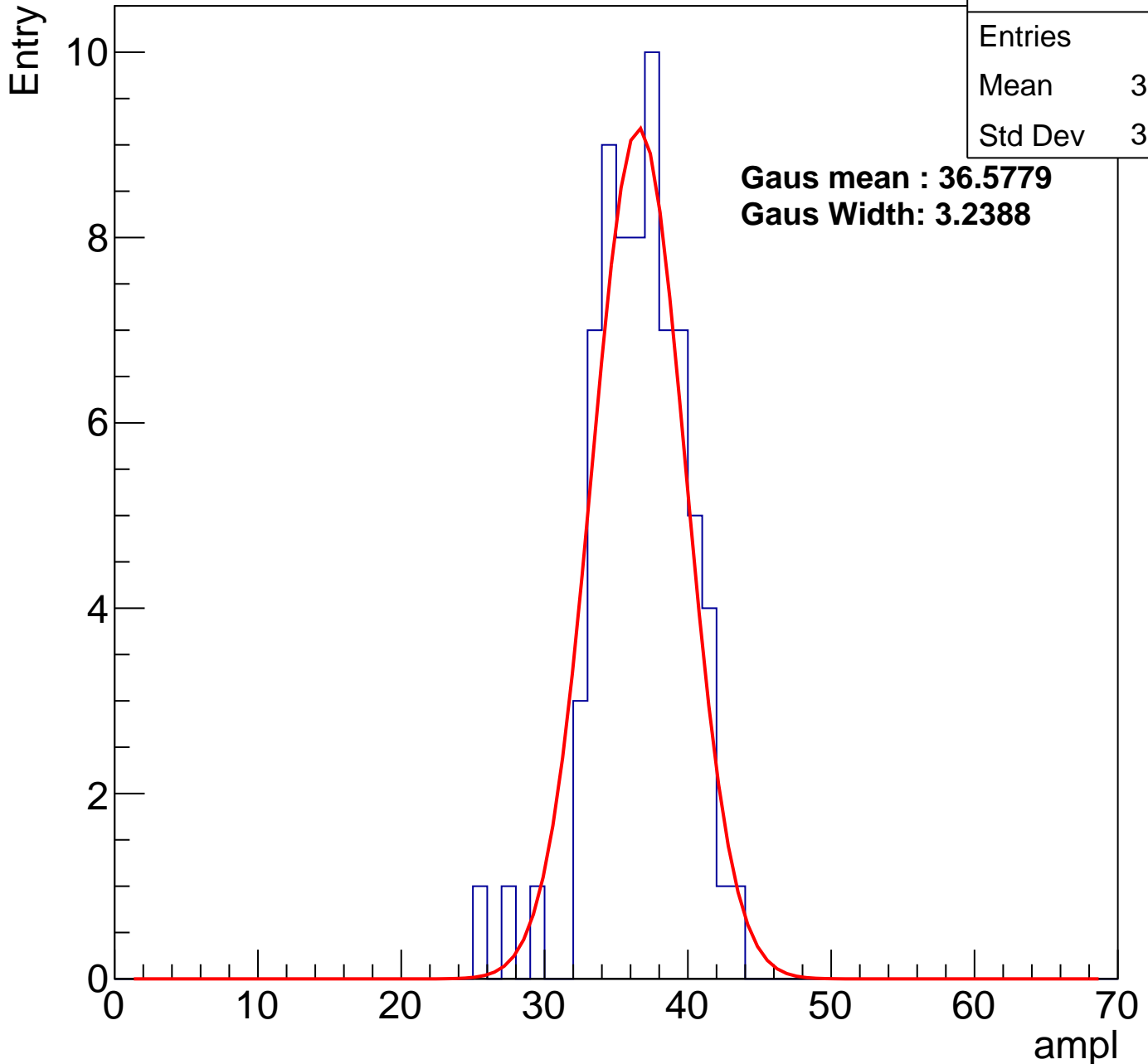
B1L000S, U20-ch60, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	73
Mean	36.16
Std Dev	3.248

Gaus mean : 36.5779

Gaus Width: 3.2388



B1L000S, U20-ch60, adc2

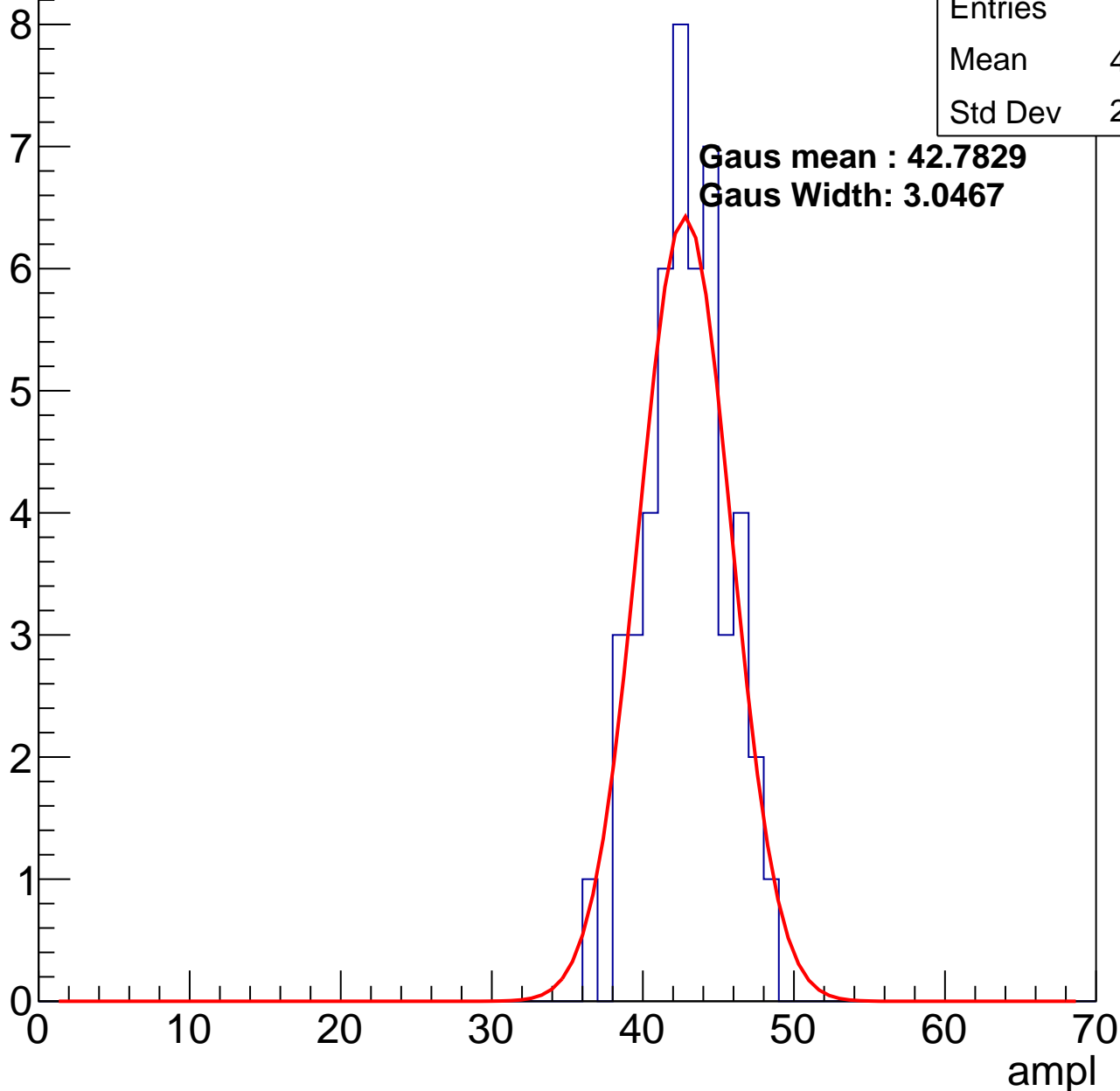
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	48
Mean	42.42
Std Dev	2.644

Gaus mean : 42.7829

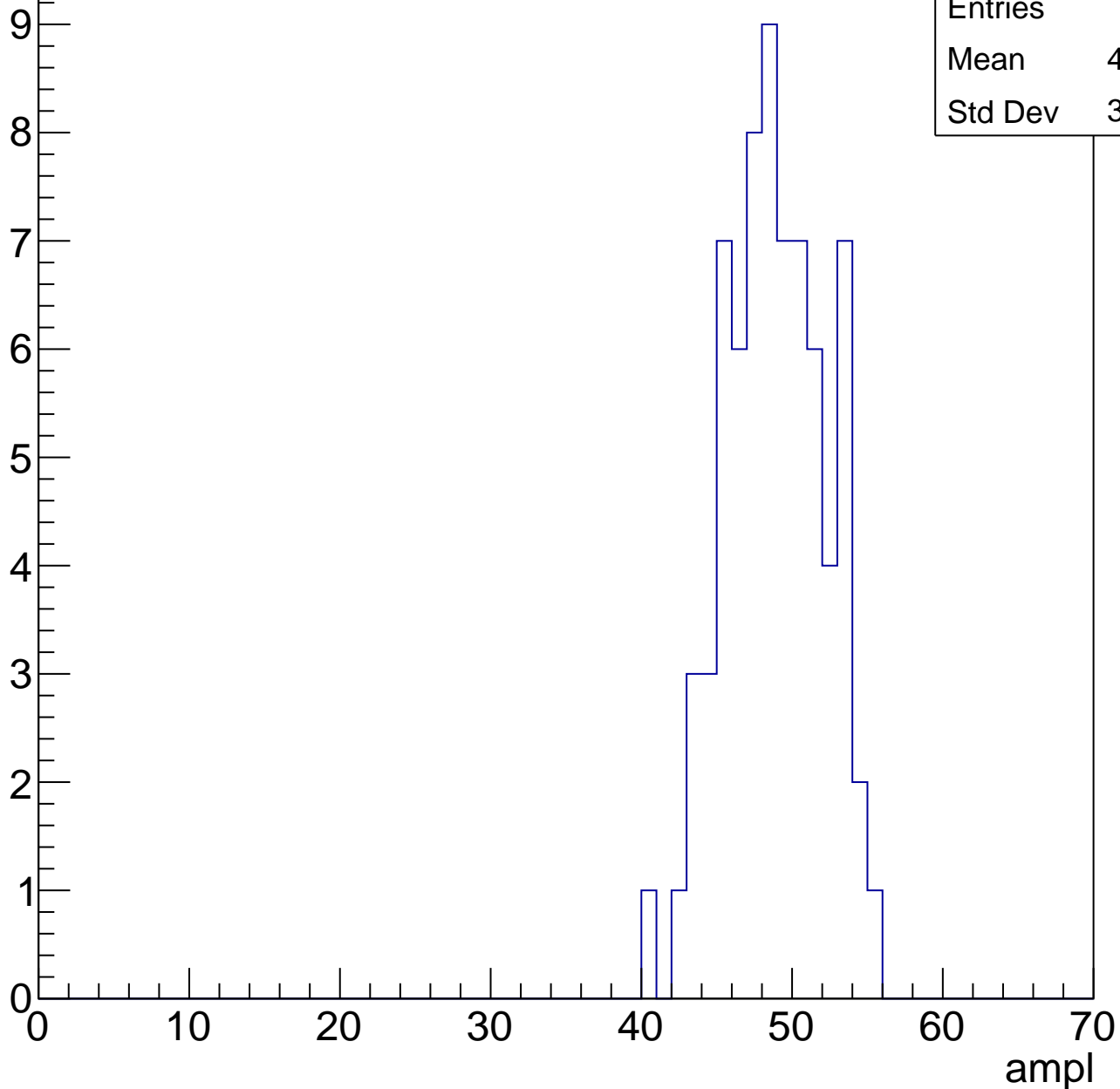
Gaus Width: 3.0467



B1L000S, U20-ch60, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

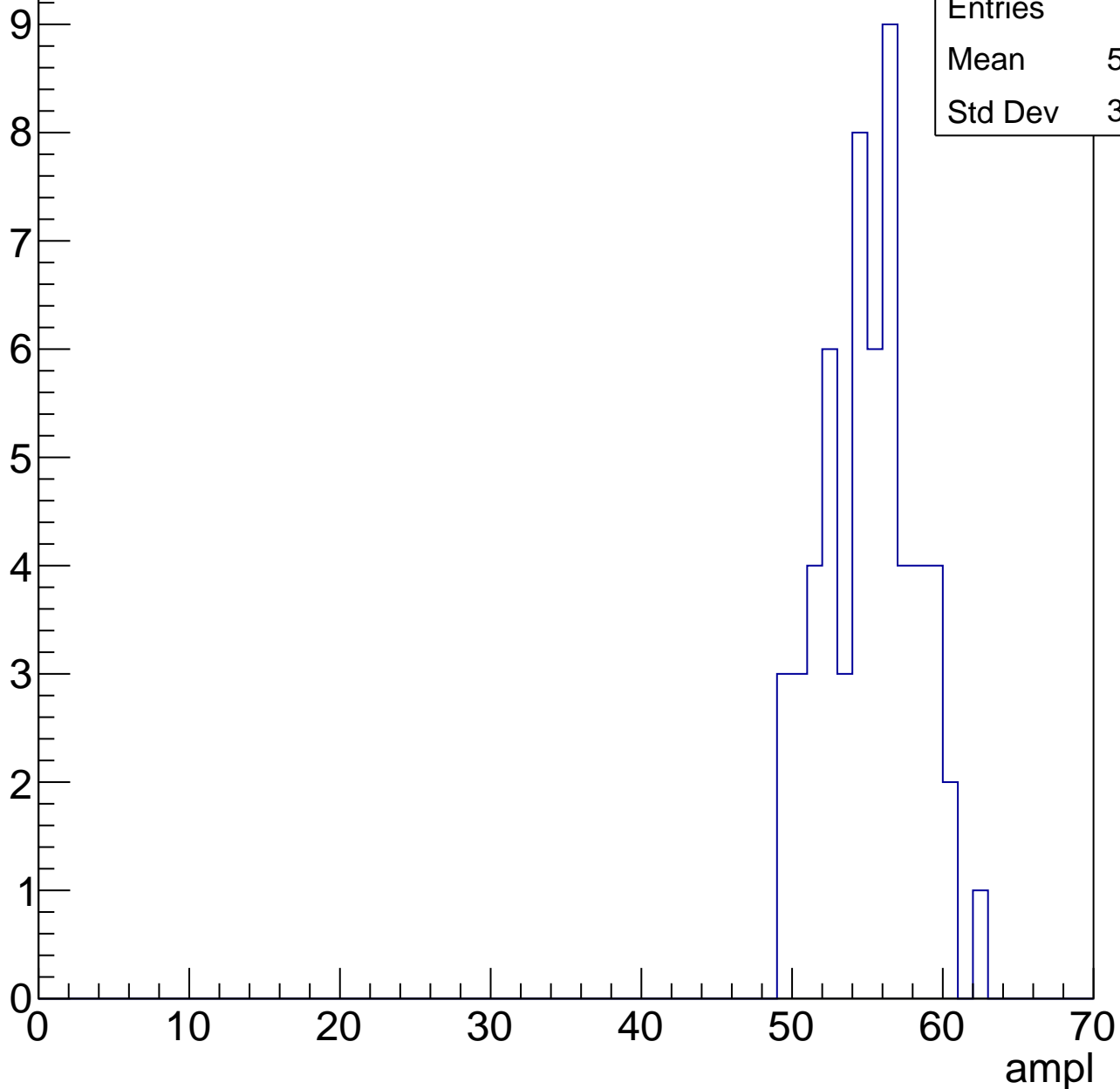


Entries	72
Mean	48.38
Std Dev	3.242

B1L000S, U20-ch60, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

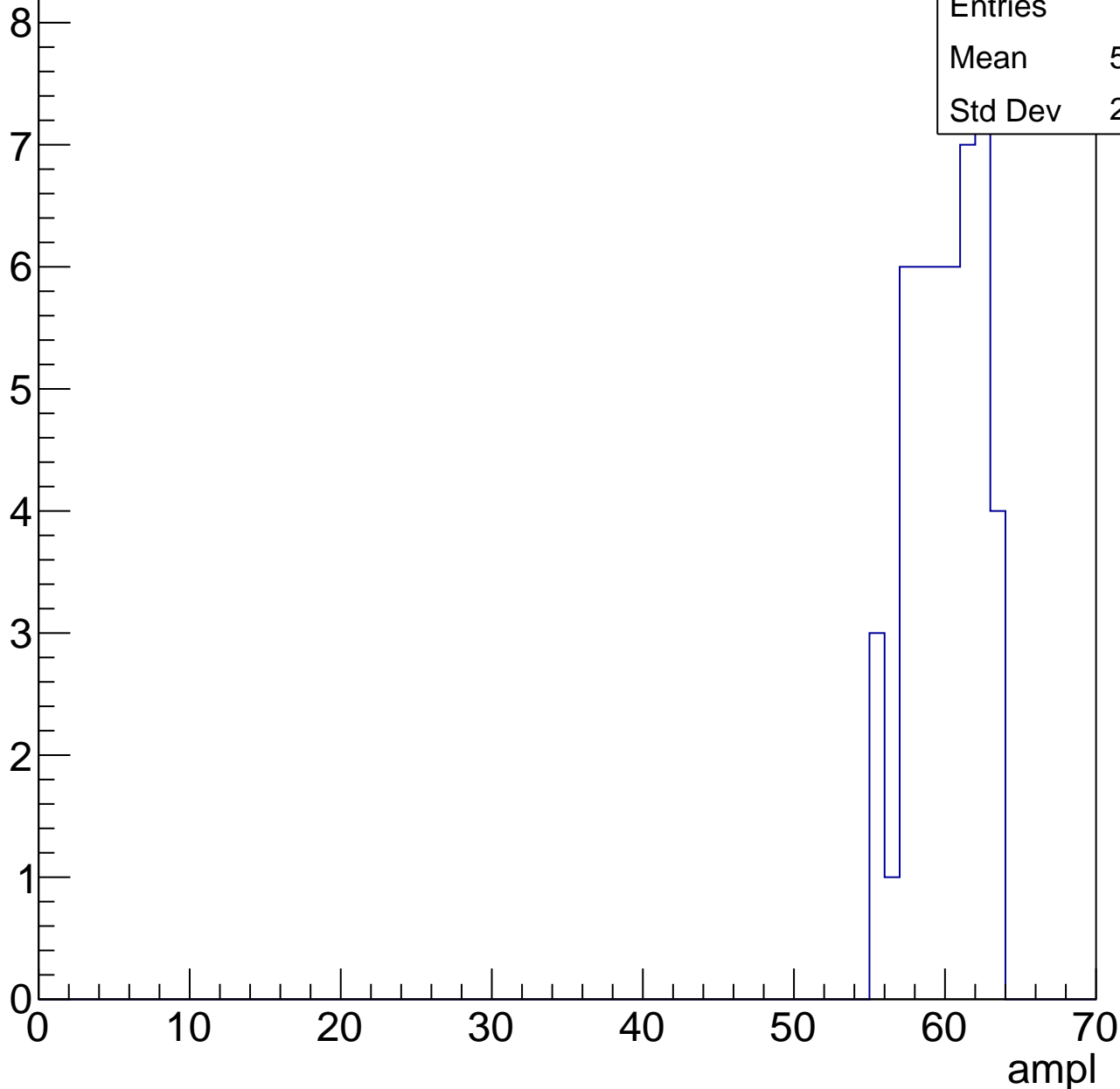


B1L000S, U20-ch60, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	47
Mean	59.57
Std Dev	2.267

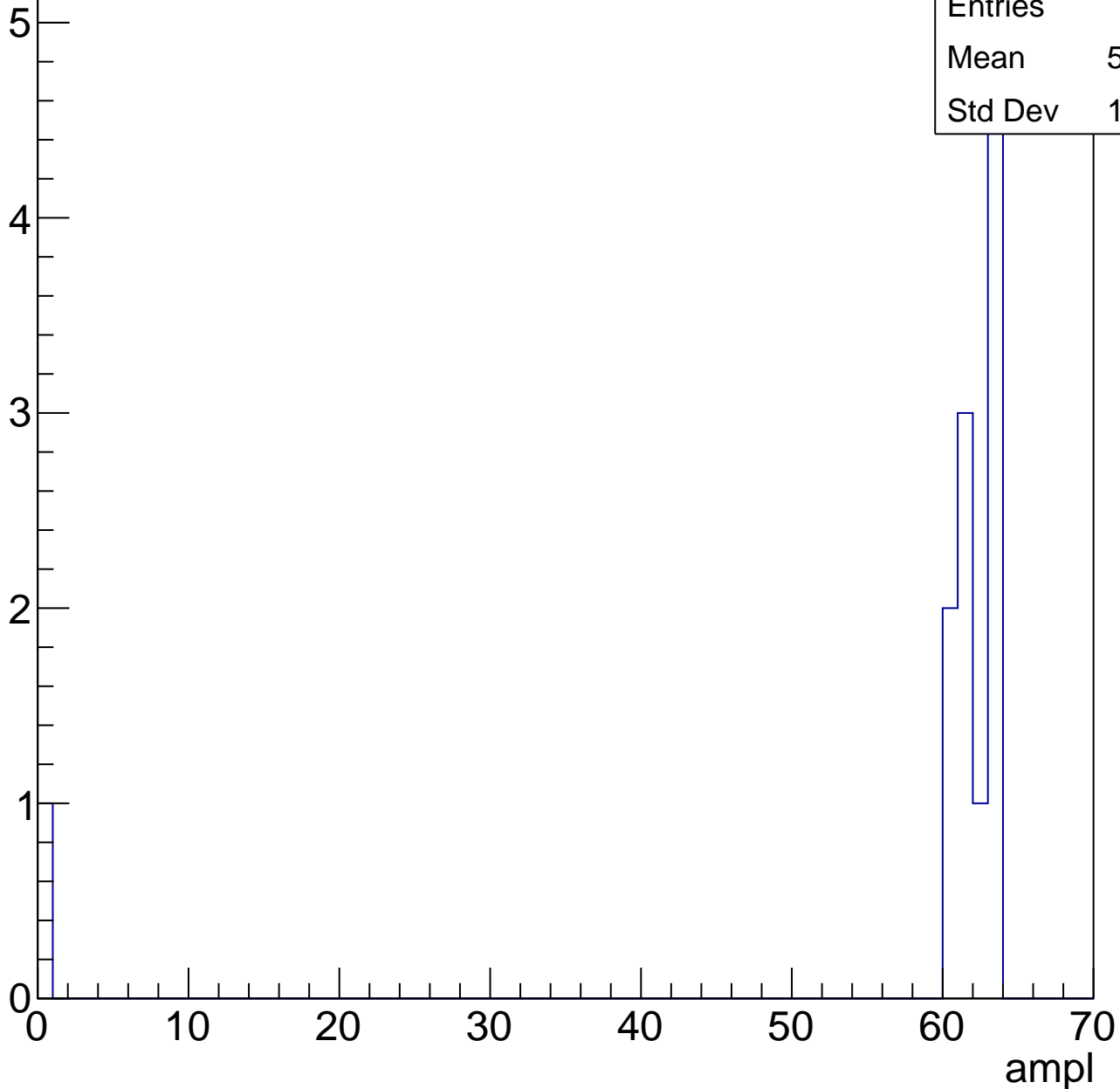


B1L000S, U20-ch60, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

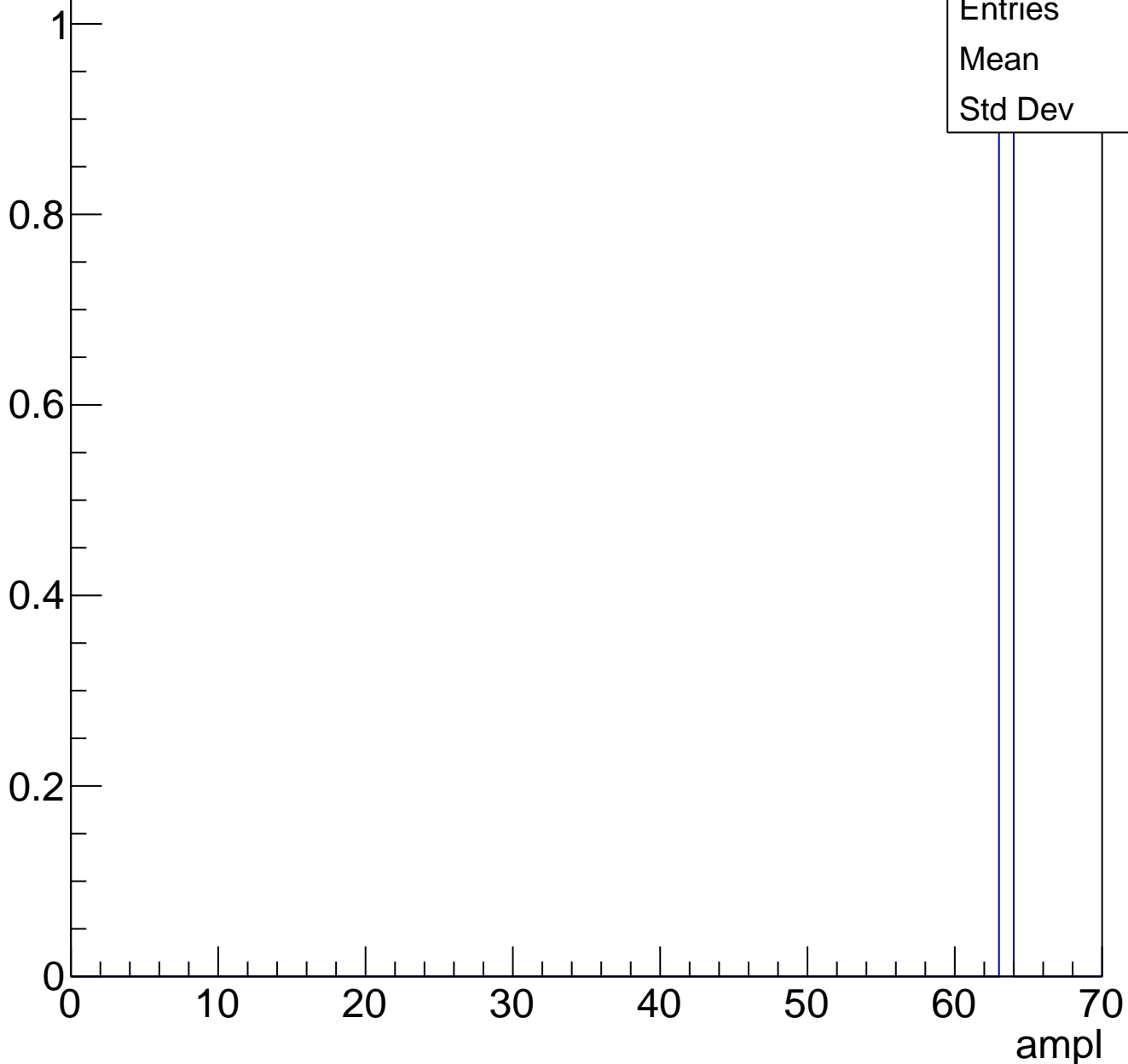
Entries	12
Mean	56.67
Std Dev	17.12



B1L000S, U20-ch60, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch61, adc0

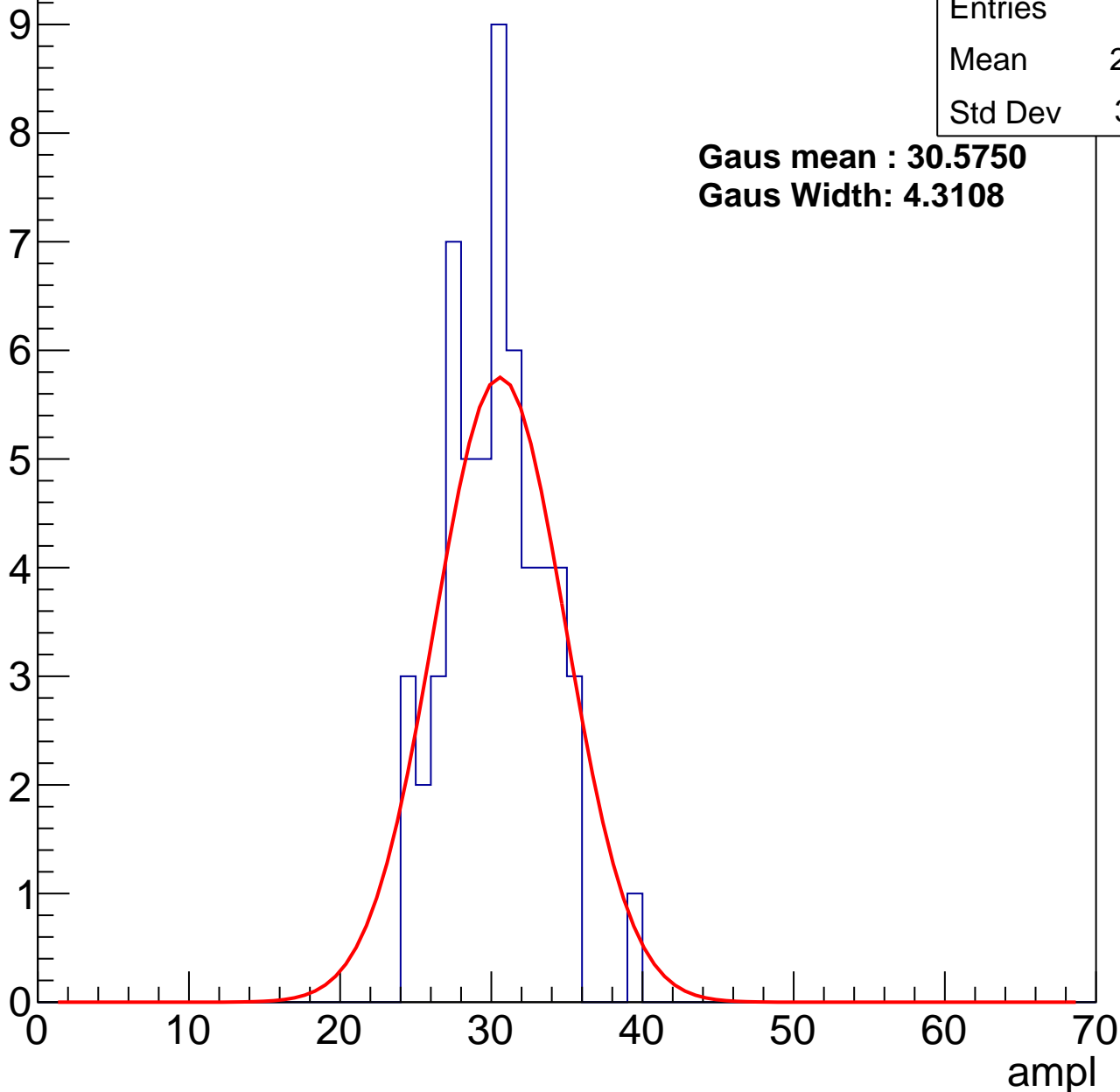
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	29.82
Std Dev	3.191

Gaus mean : 30.5750

Gaus Width: 4.3108



B1L000S, U20-ch61, adc1

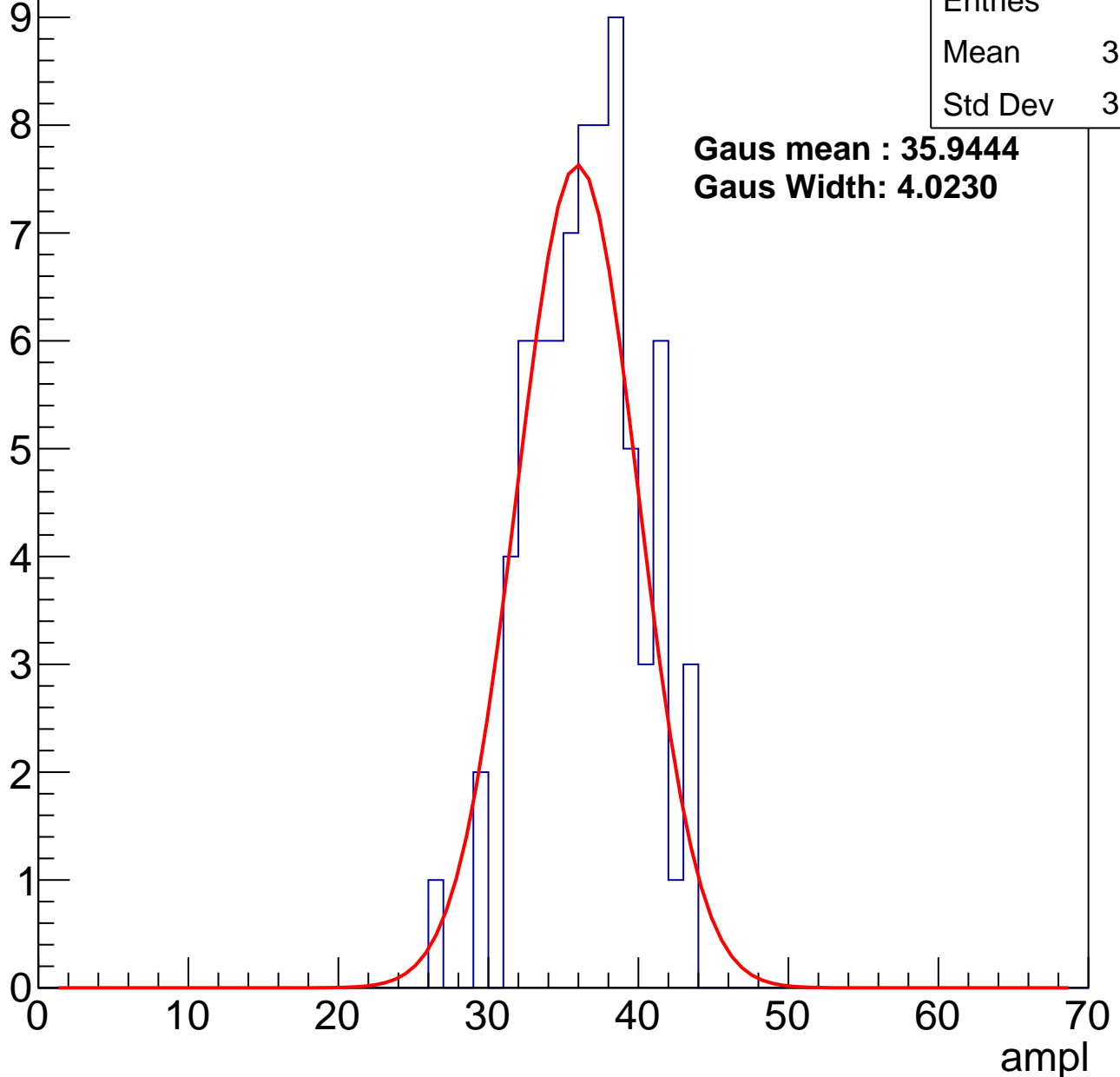
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	75
Mean	36.07
Std Dev	3.557

Gaus mean : 35.9444

Gaus Width: 4.0230



B1L000S, U20-ch61, adc2

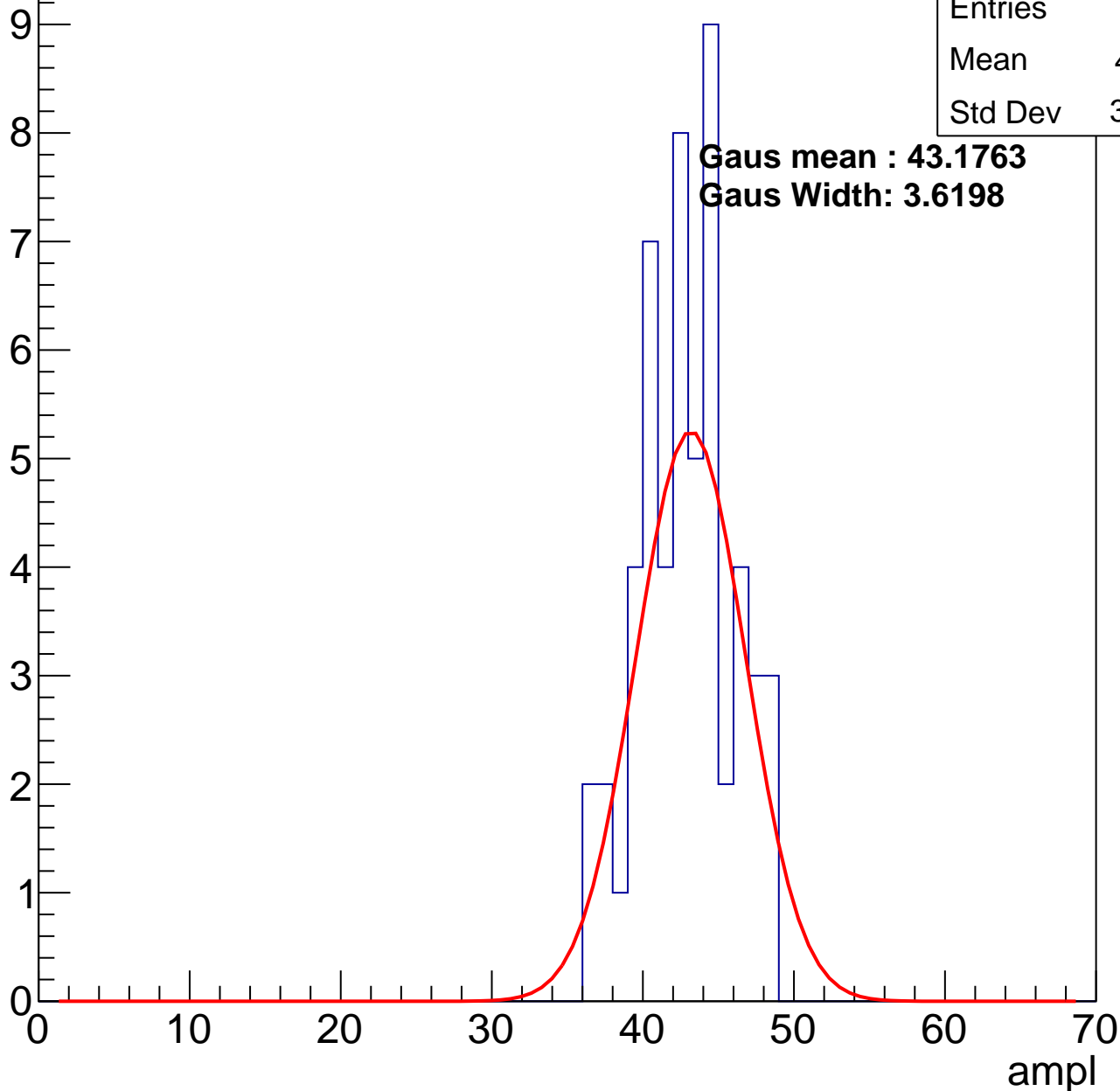
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	42.41
Std Dev	3.052

Gaus mean : 43.1763

Gaus Width: 3.6198

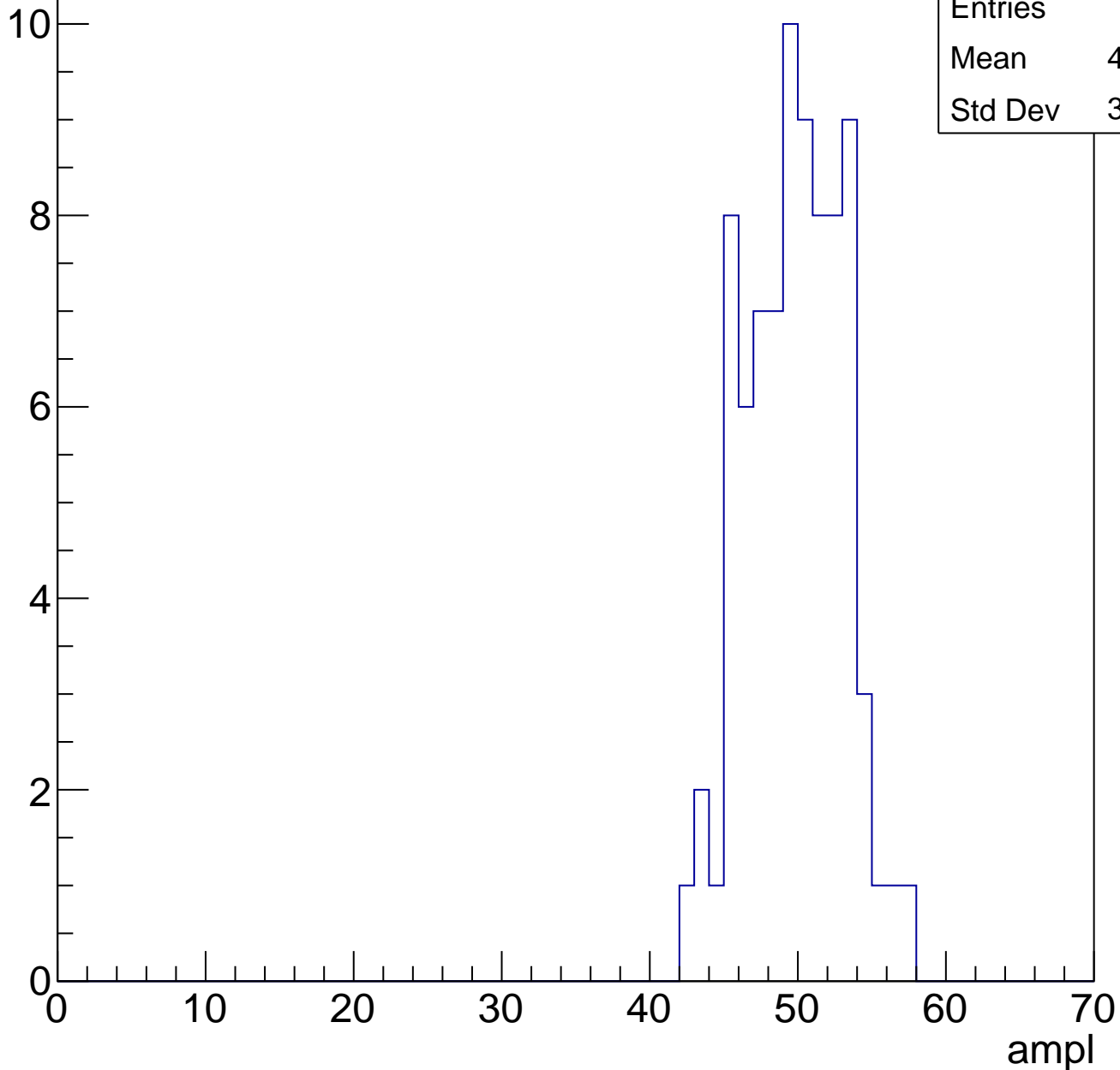


B1L000S, U20-ch61, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	82
Mean	49.32
Std Dev	3.193

Entry

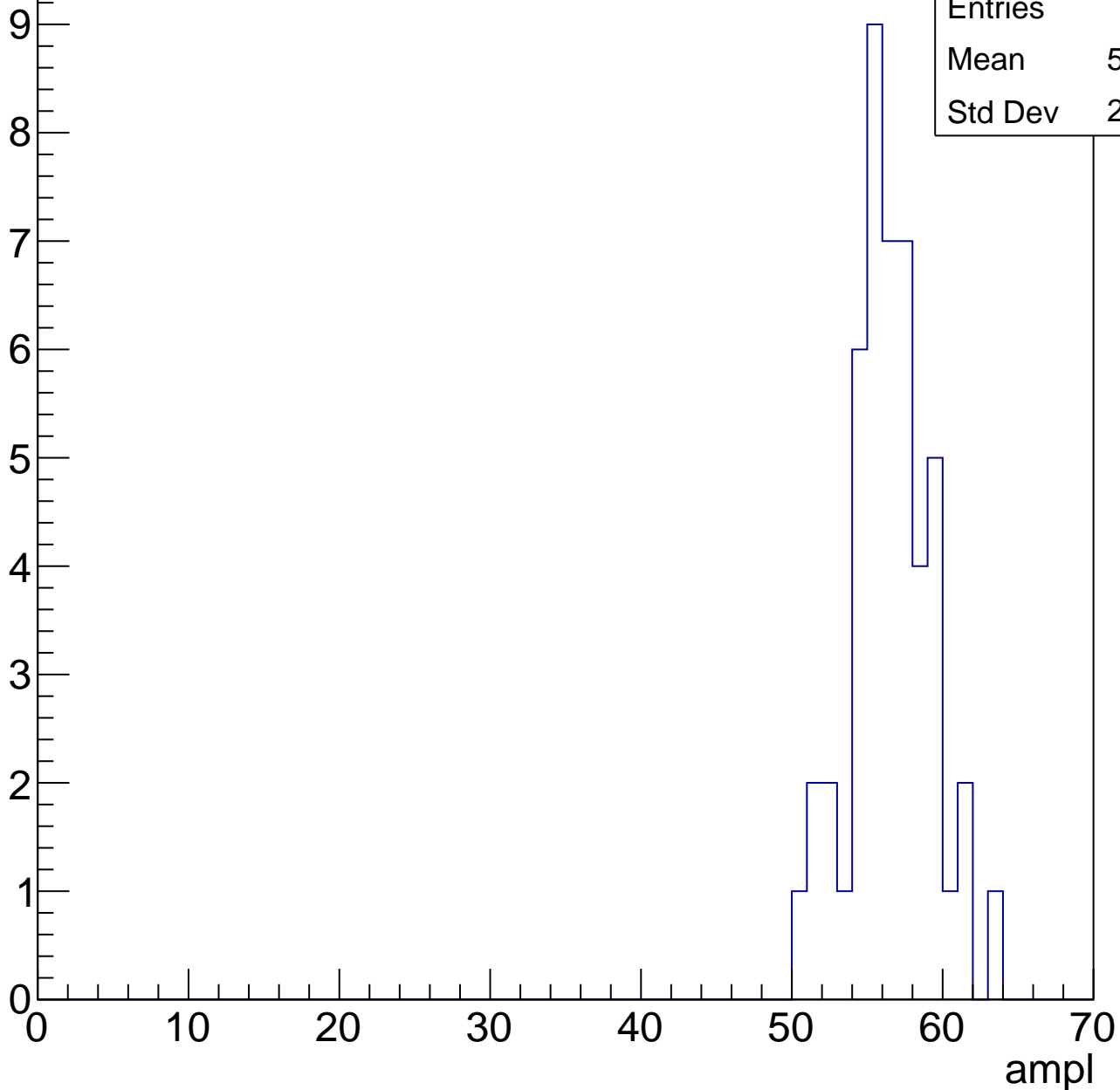


B1L000S, U20-ch61, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

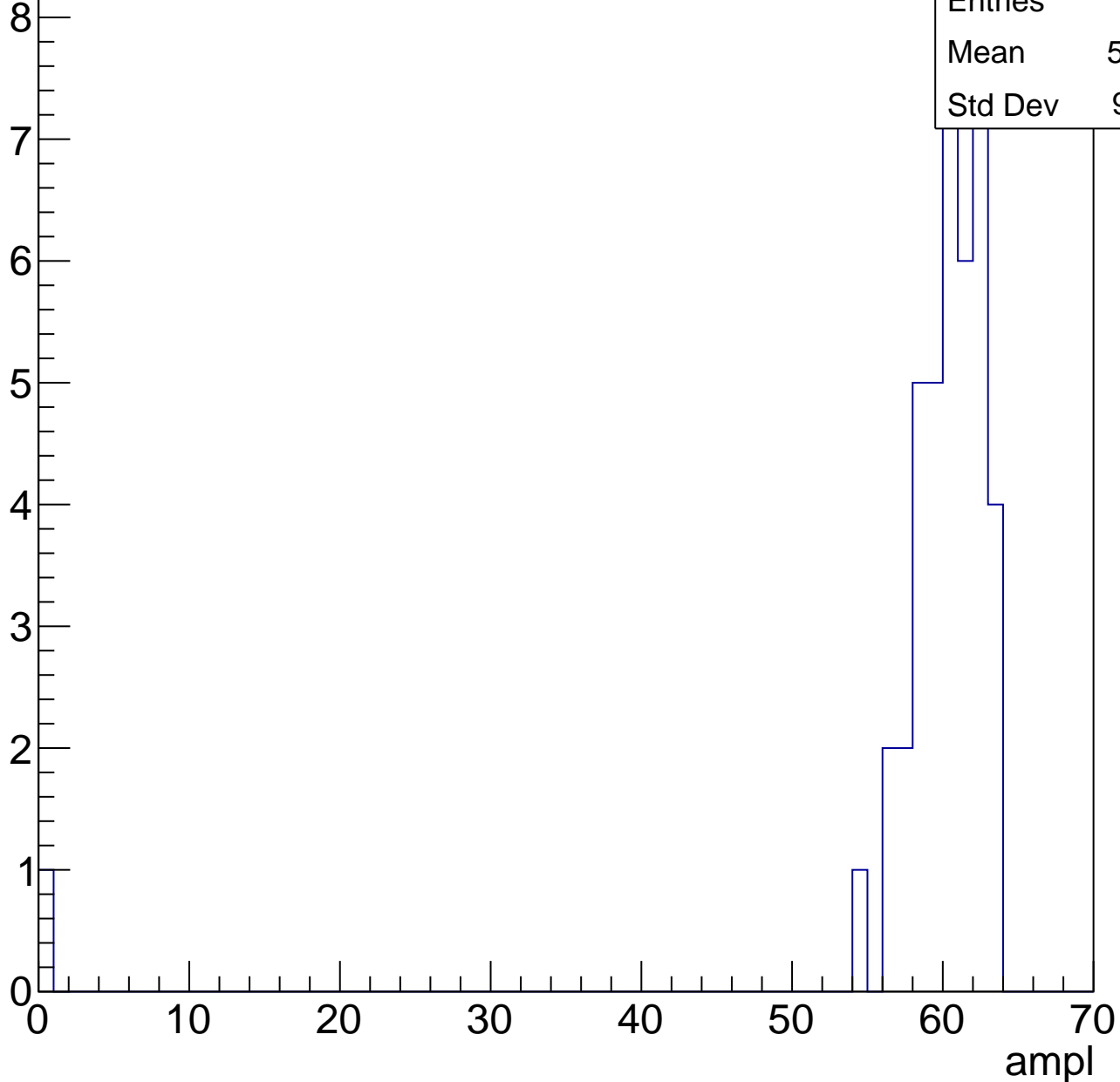
Entries	48
Mean	56.06
Std Dev	2.672



B1L000S, U20-ch61, adc5

calib_packv5_042523_0143.root, FC#3, port B3

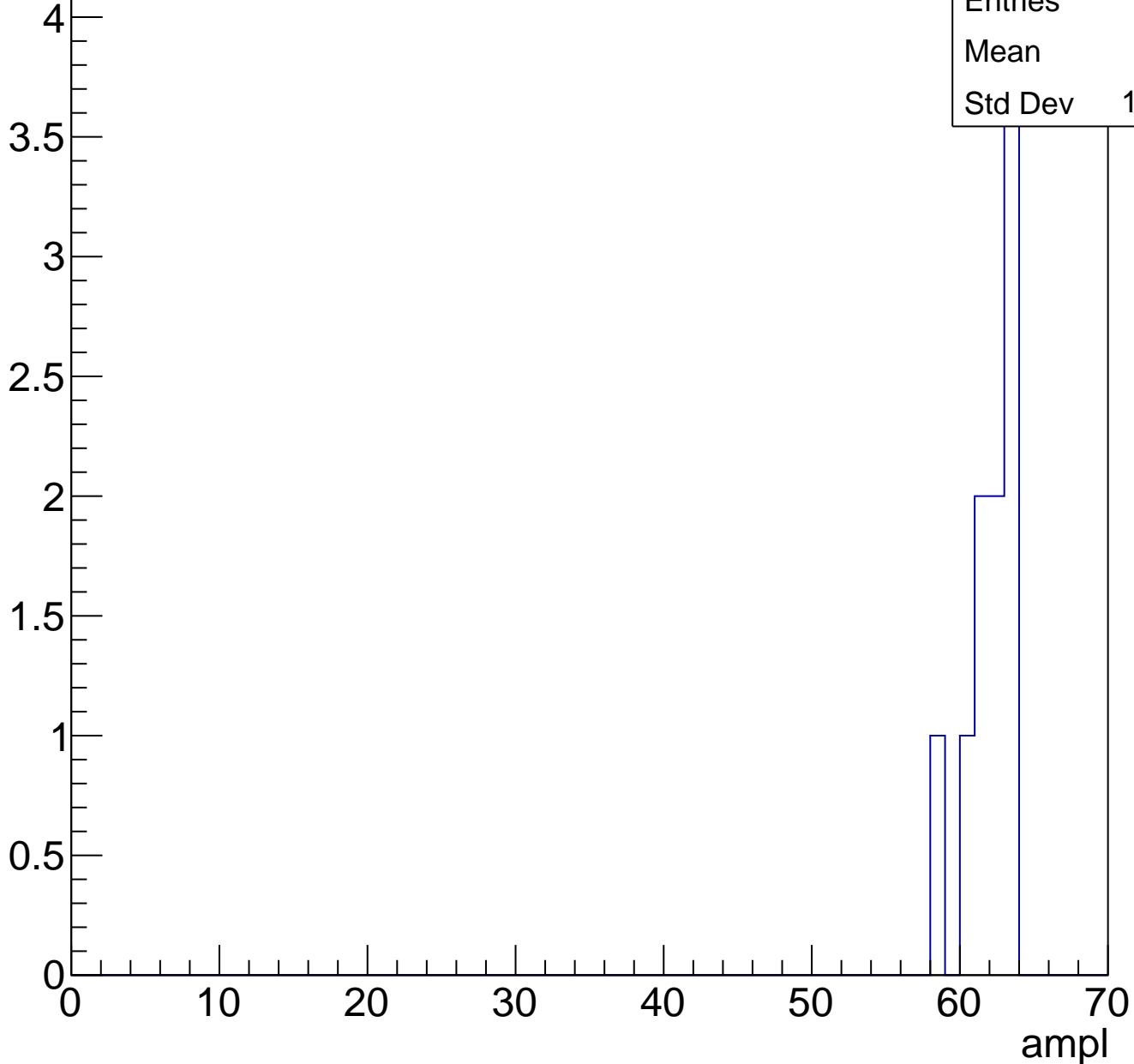
Entry



B1L000S, U20-ch61, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

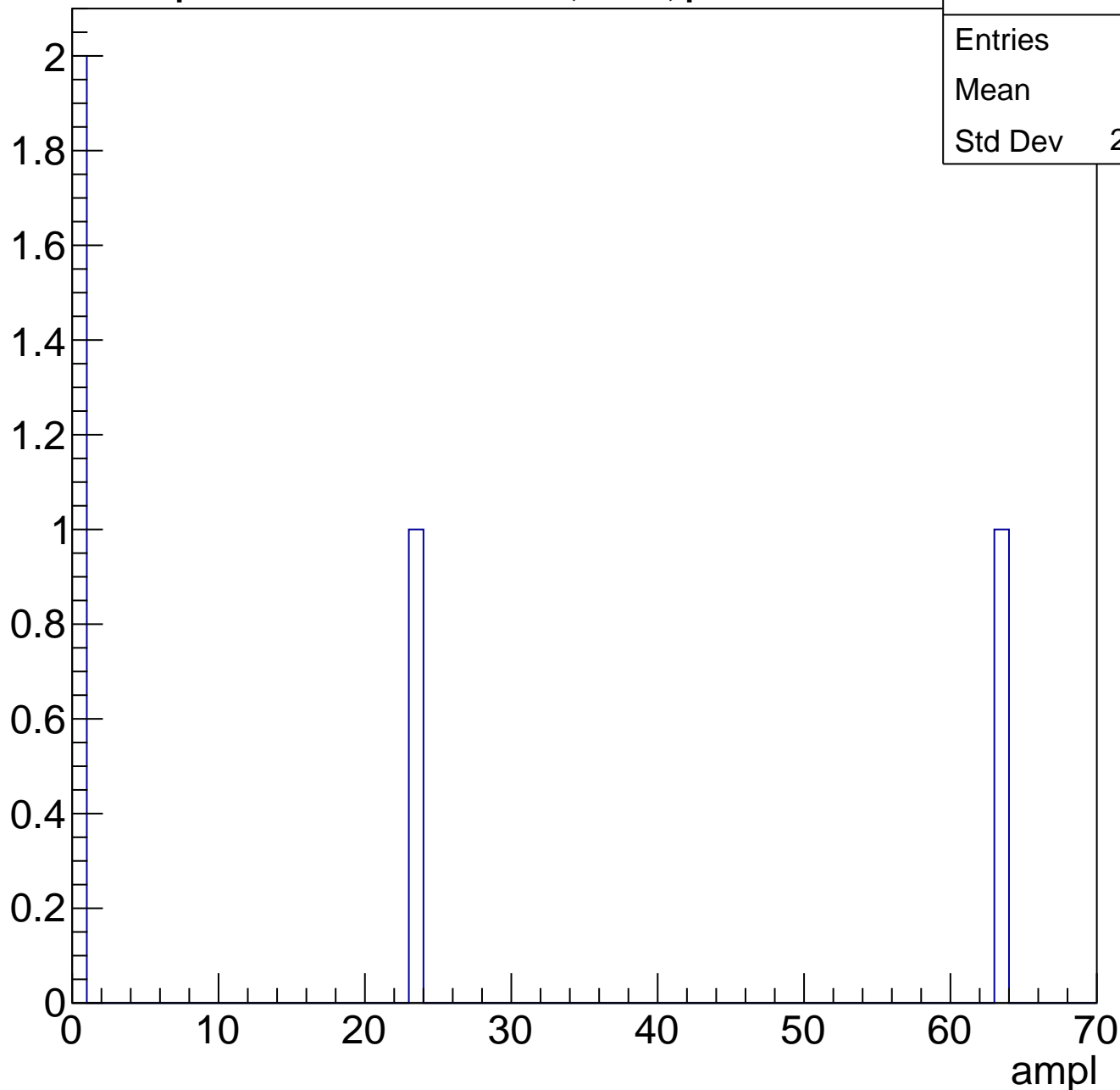


Entries	10
Mean	61.6
Std Dev	1.562

B1L000S, U20-ch61, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	4
Mean	21.5
Std Dev	25.73

B1L000S, U20-ch62, adc0

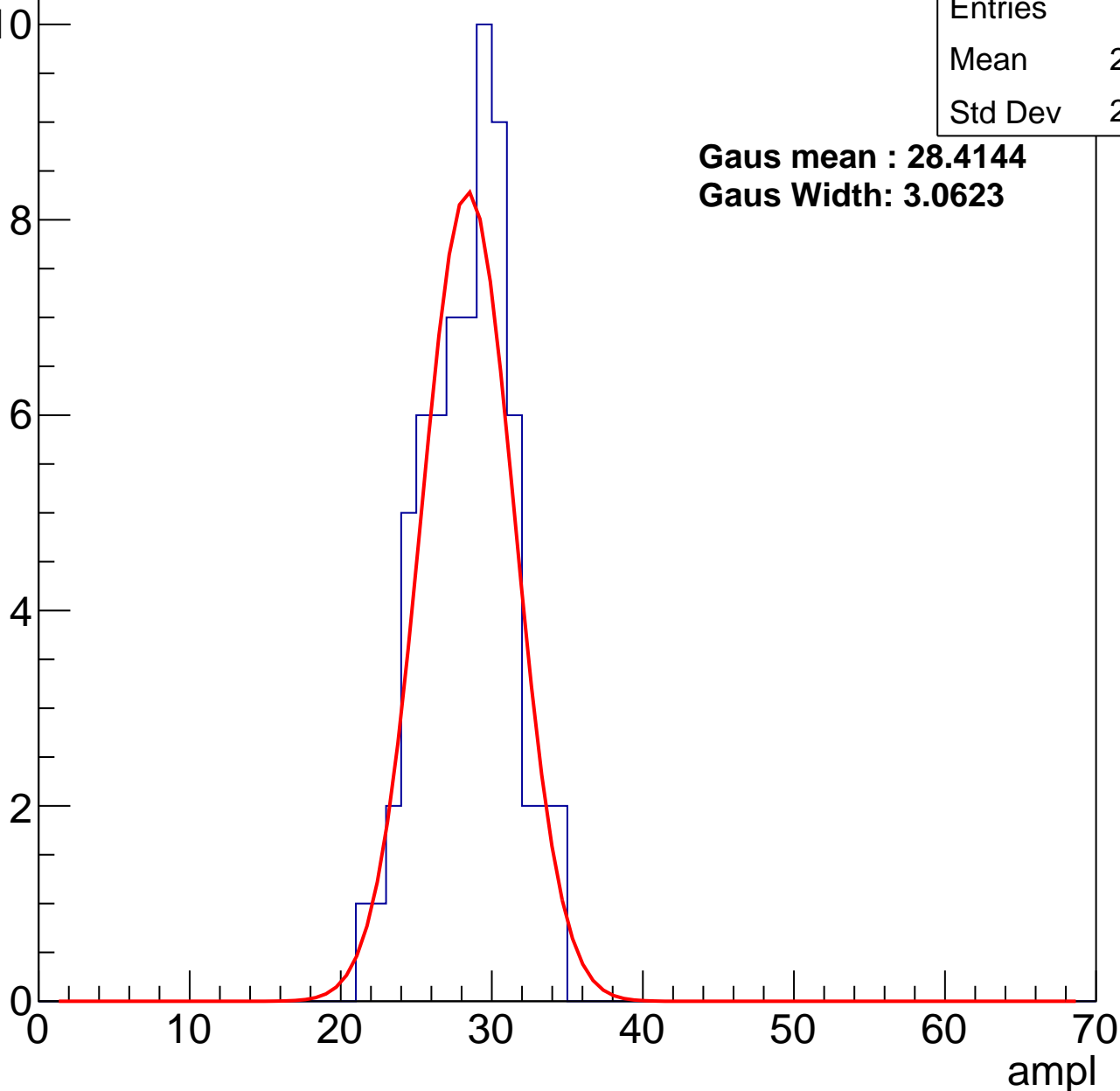
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	27.94
Std Dev	2.897

Gaus mean : 28.4144

Gaus Width: 3.0623



B1L000S, U20-ch62, adc1

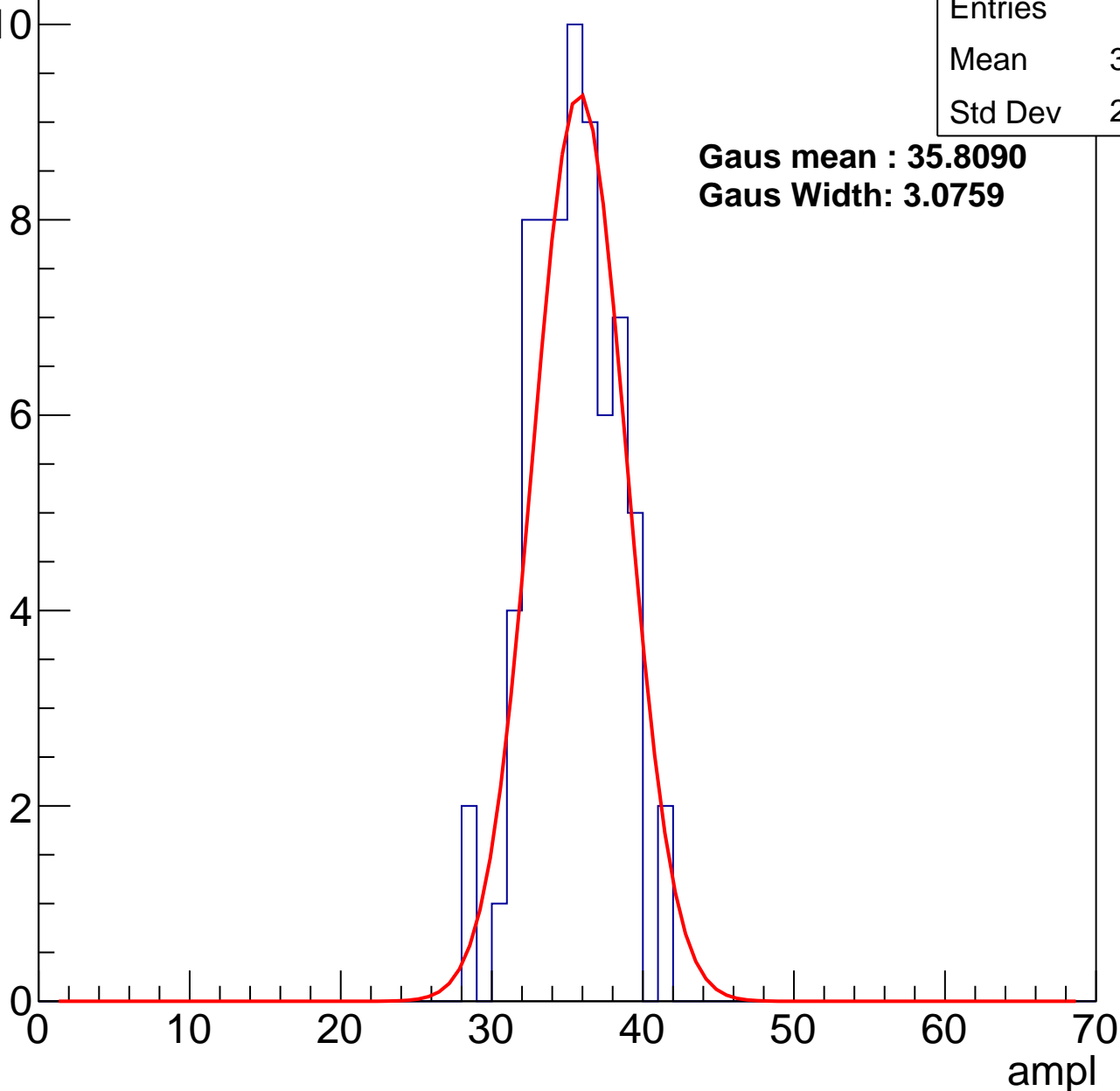
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	34.87
Std Dev	2.792

Gaus mean : 35.8090

Gaus Width: 3.0759



B1L000S, U20-ch62, adc2

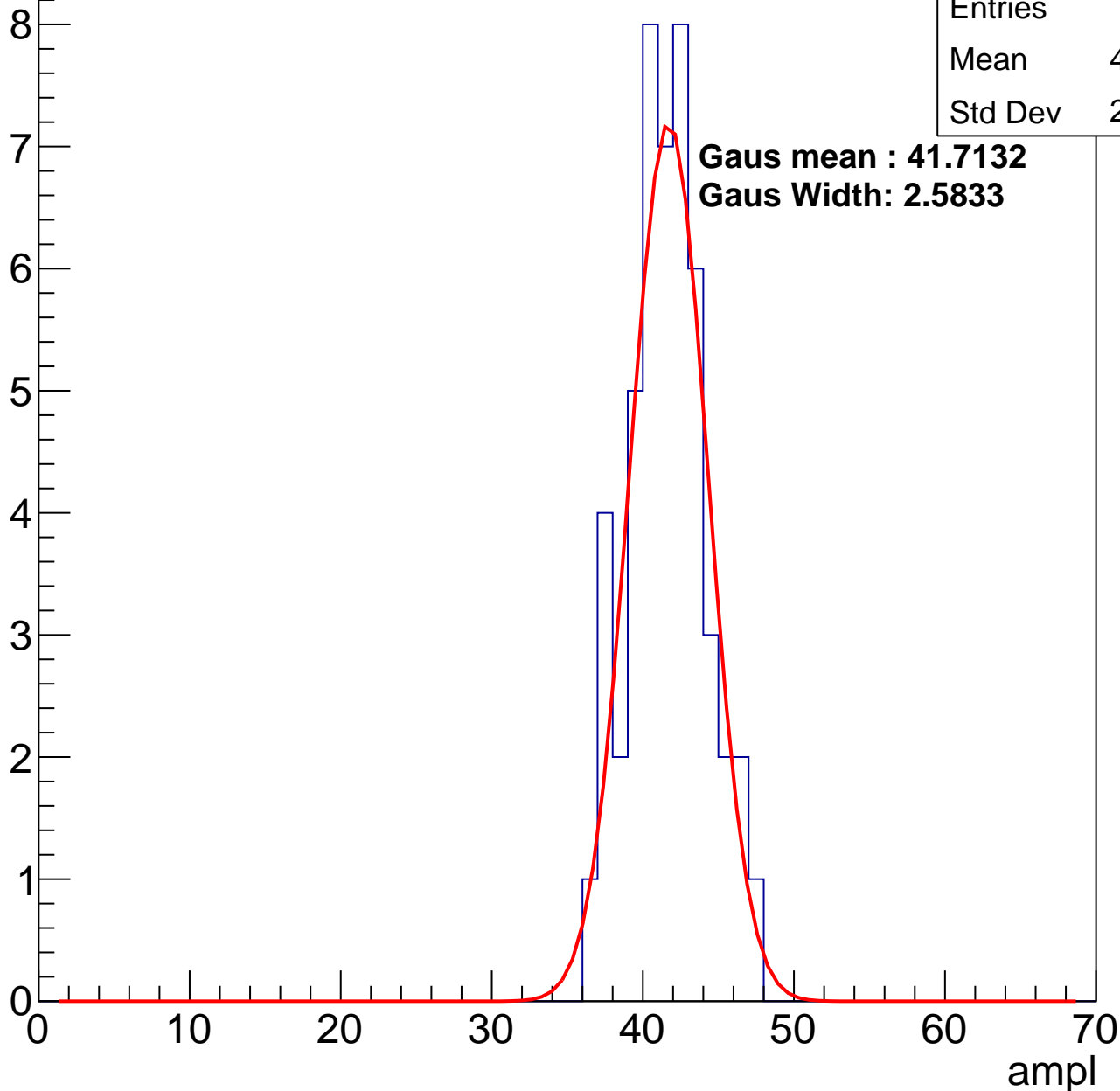
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	49
Mean	41.16
Std Dev	2.518

Gaus mean : 41.7132

Gaus Width: 2.5833

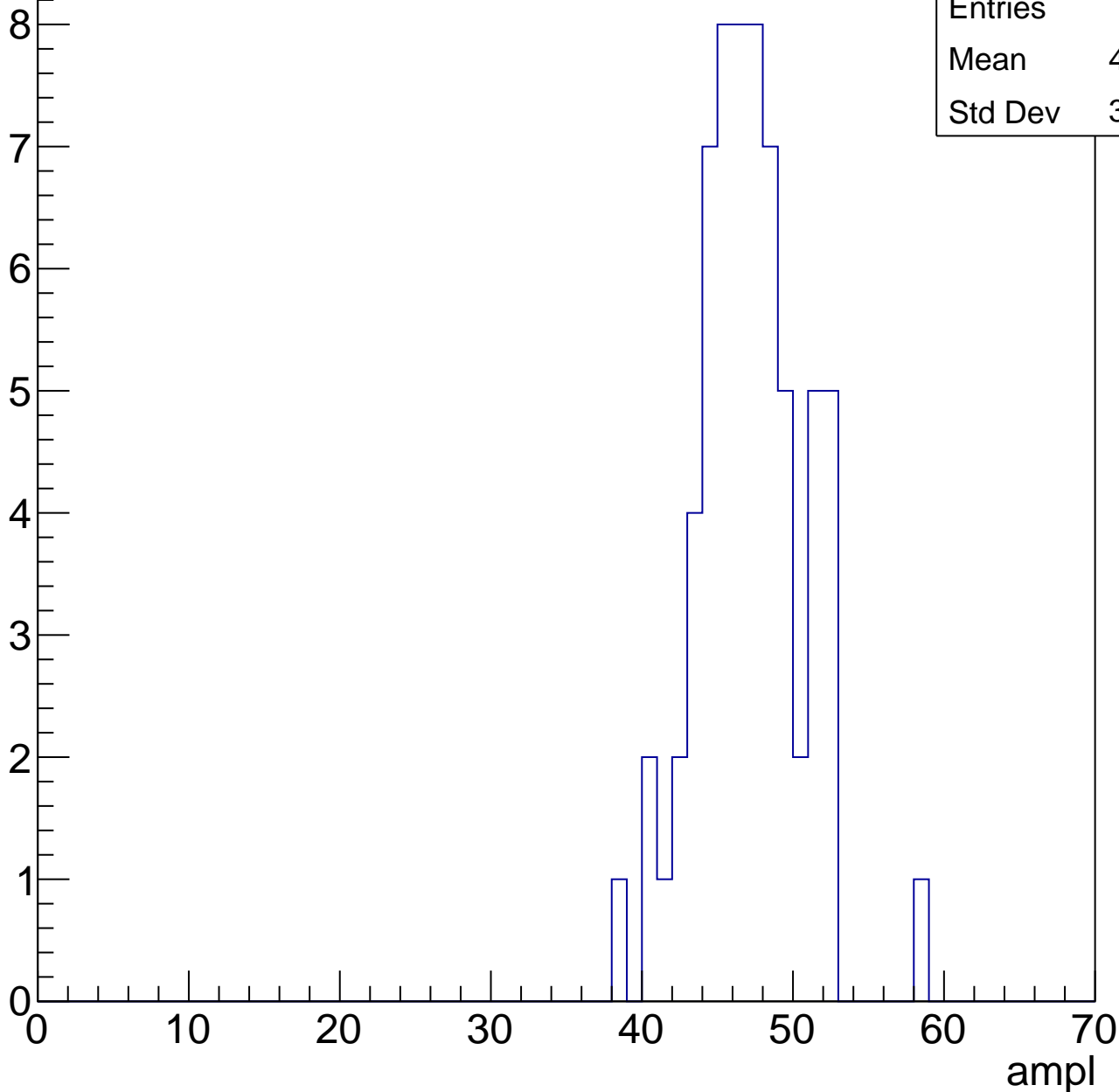


B1L000S, U20-ch62, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

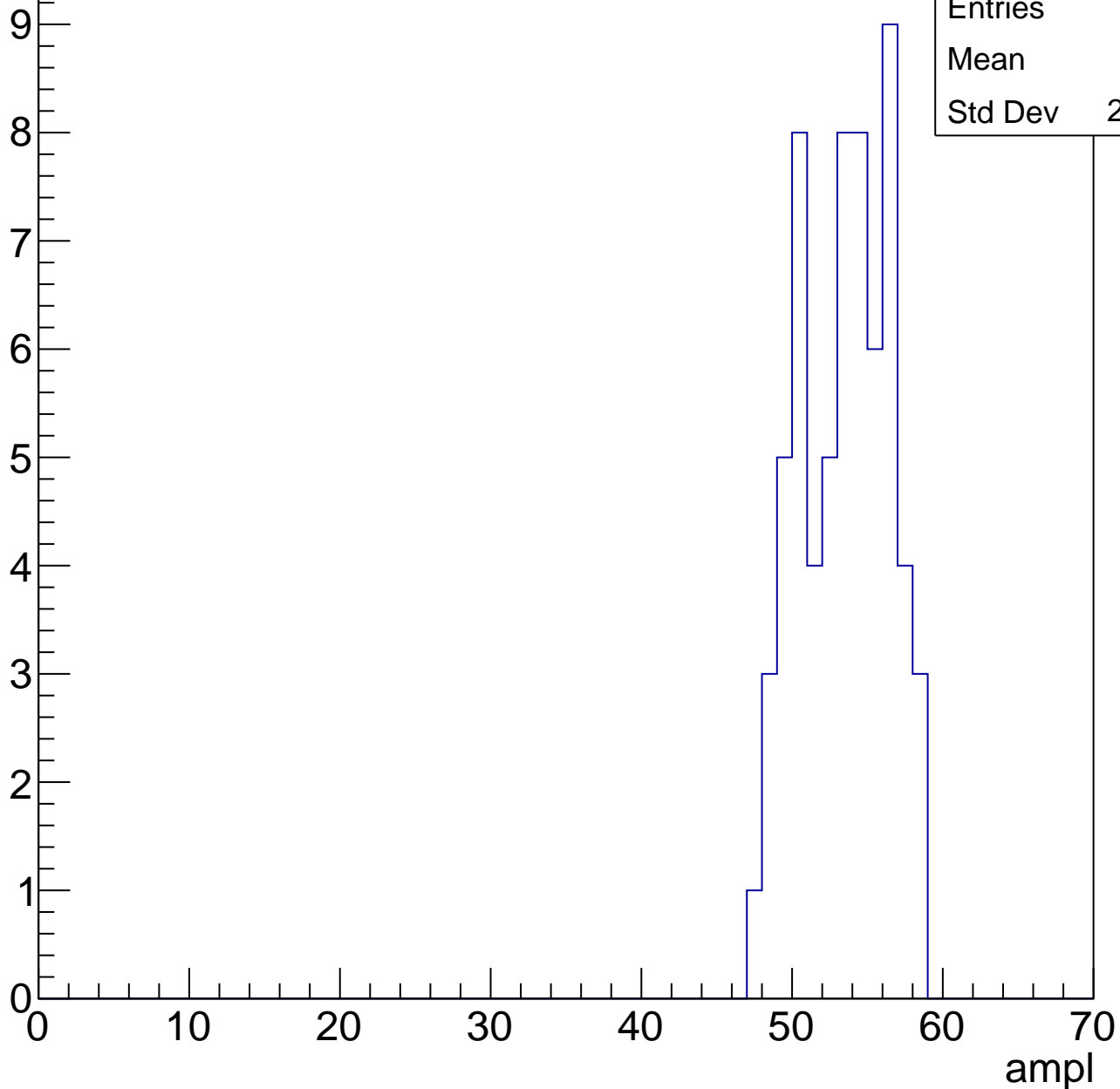
Entries	66
Mean	46.68
Std Dev	3.474



B1L000S, U20-ch62, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



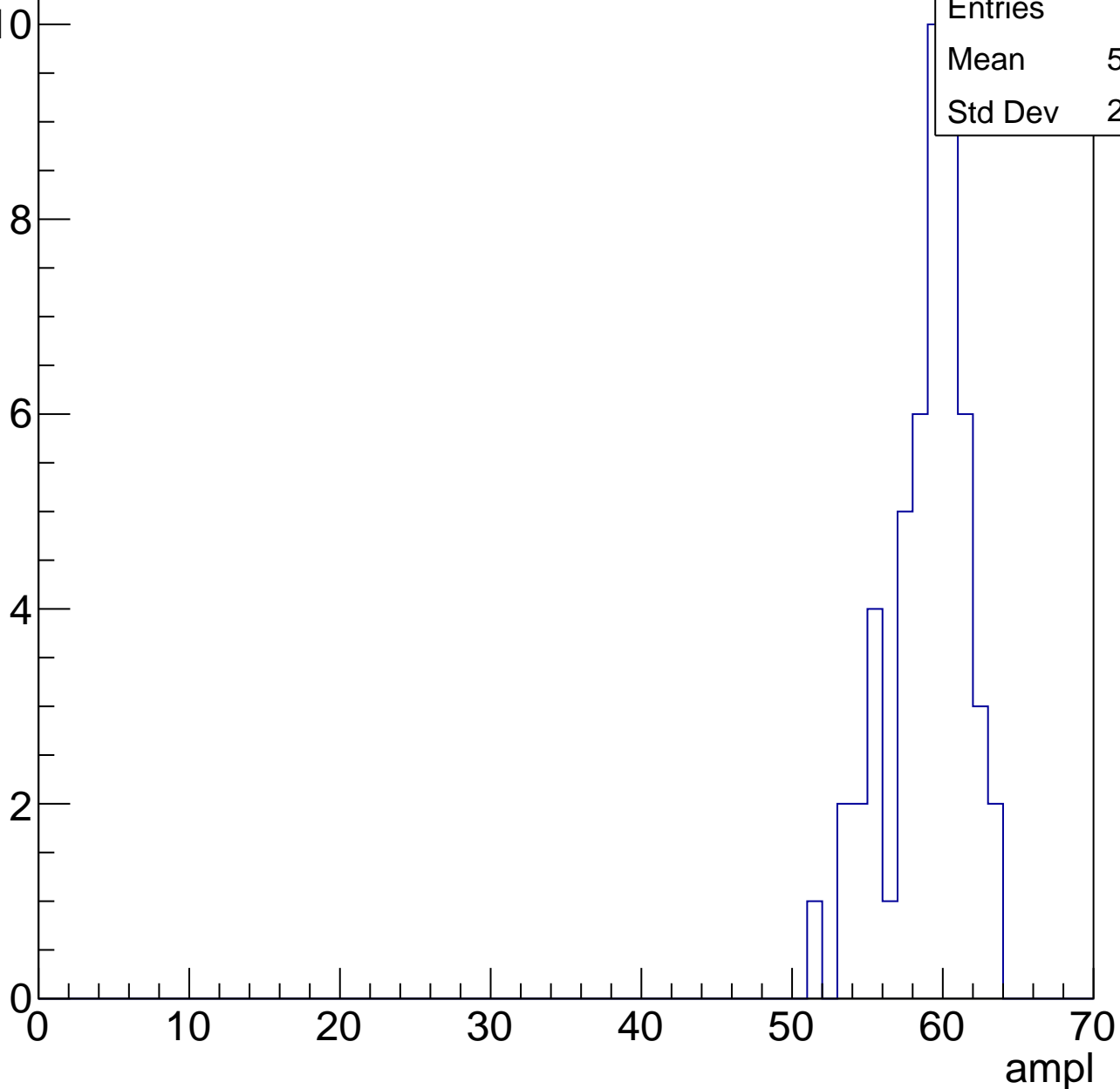
Entries	64
Mean	53
Std Dev	2.894

B1L000S, U20-ch62, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	58.47
Std Dev	2.667

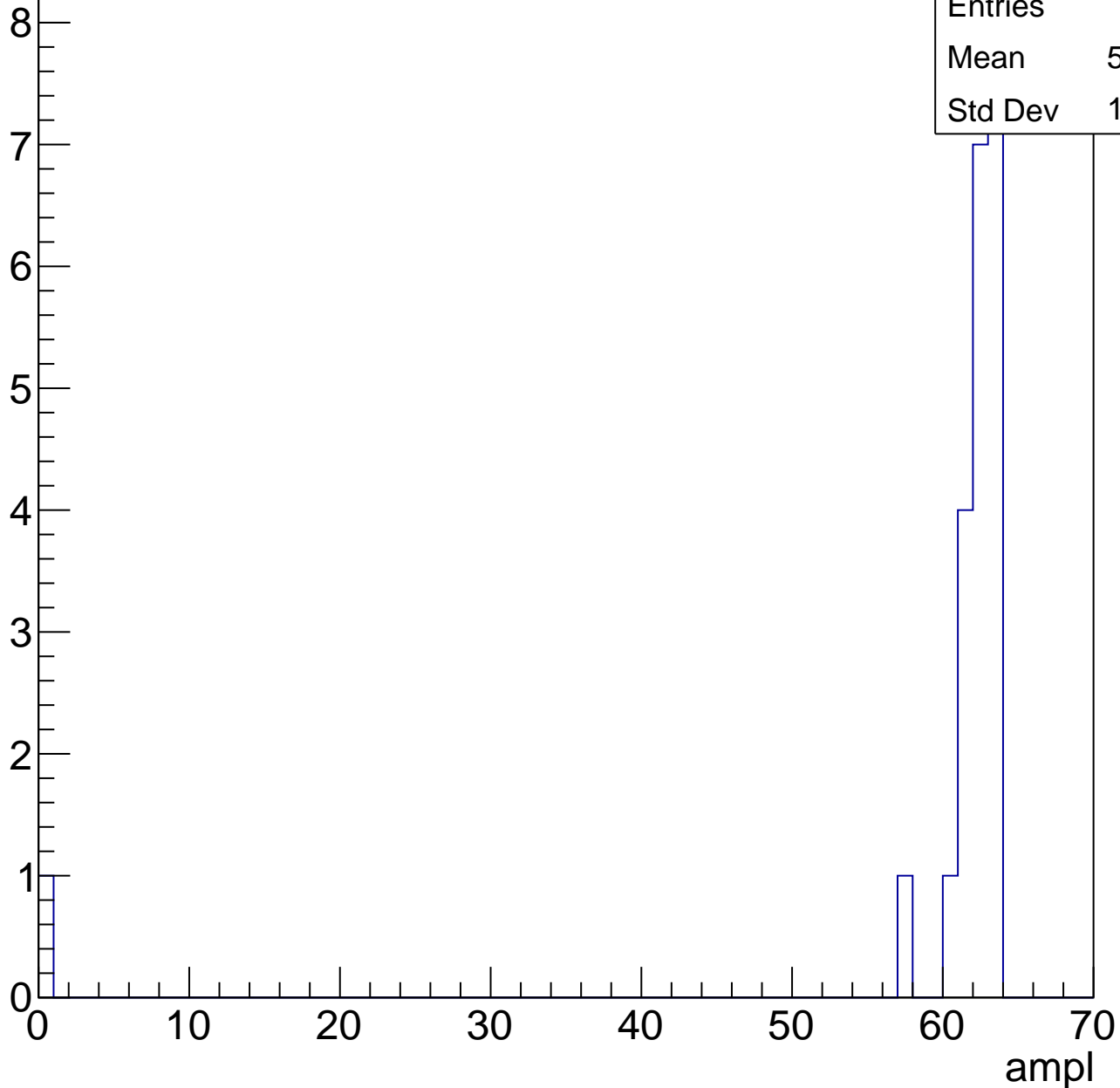


B1L000S, U20-ch62, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	22
Mean	59.05
Std Dev	12.96



B1L000S, U20-ch62, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch63, adc0

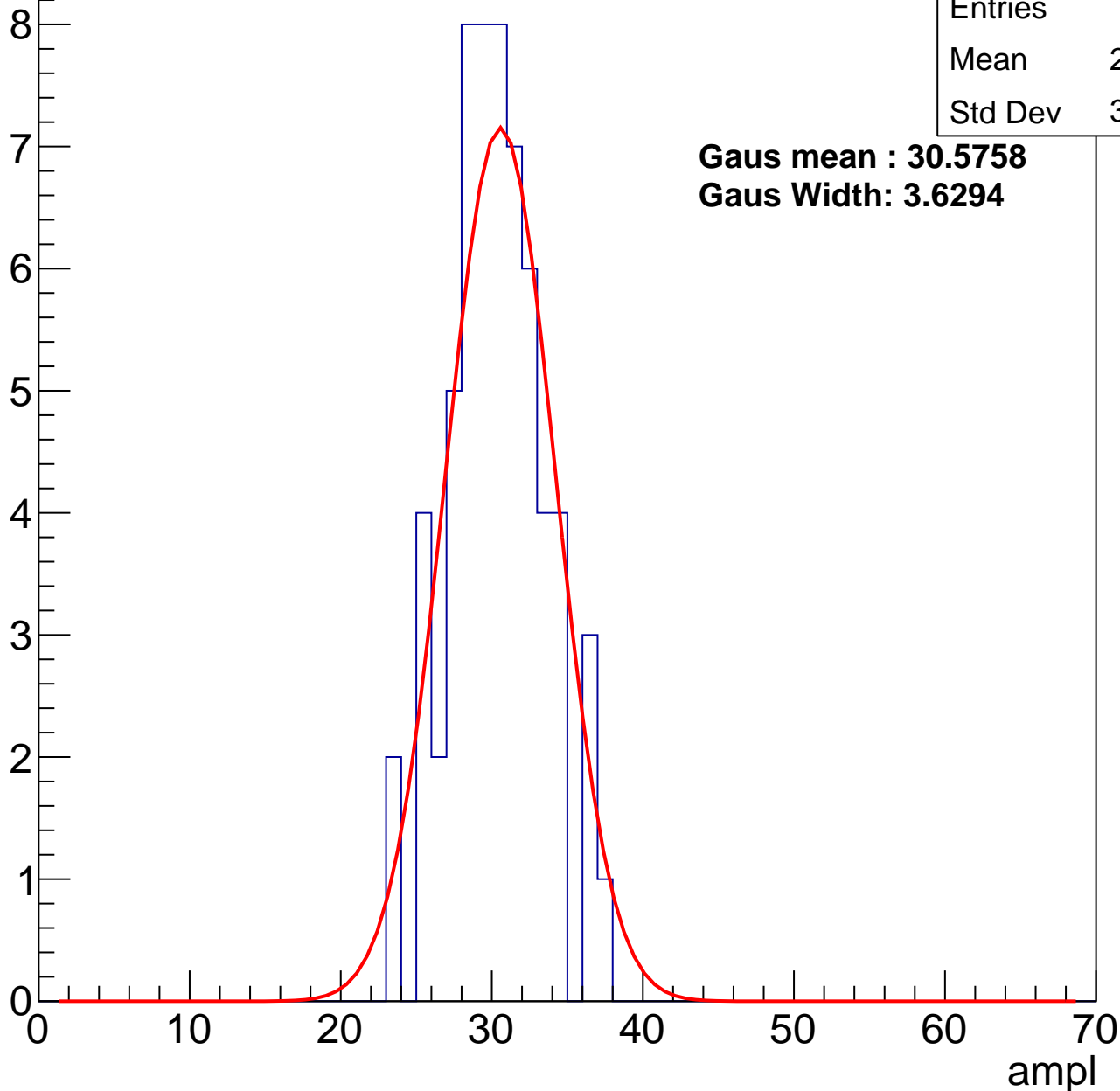
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	29.85
Std Dev	3.115

Gaus mean : 30.5758

Gaus Width: 3.6294



B1L000S, U20-ch63, adc1

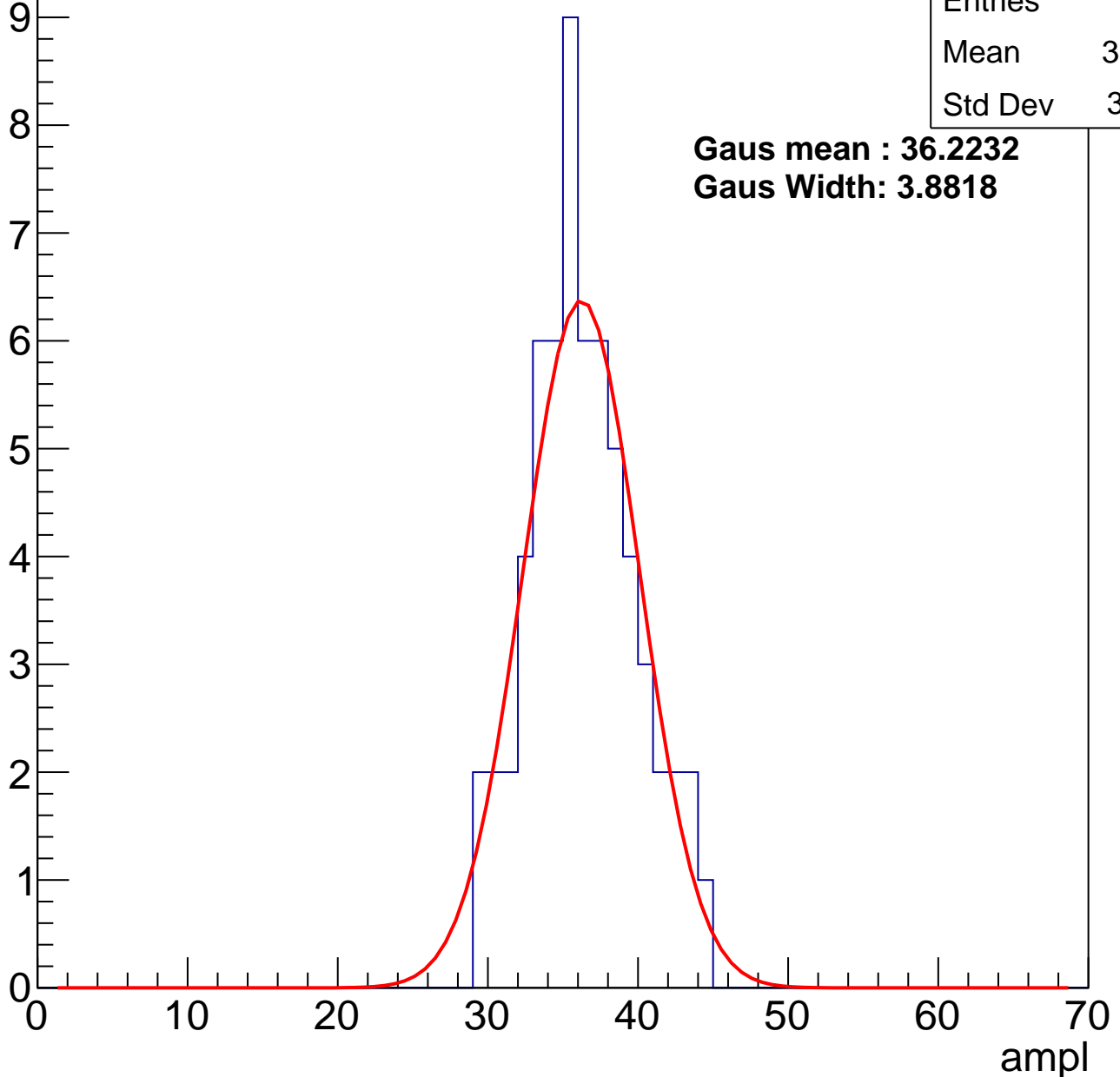
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	35.89
Std Dev	3.511

Gaus mean : 36.2232

Gaus Width: 3.8818



B1L000S, U20-ch63, adc2

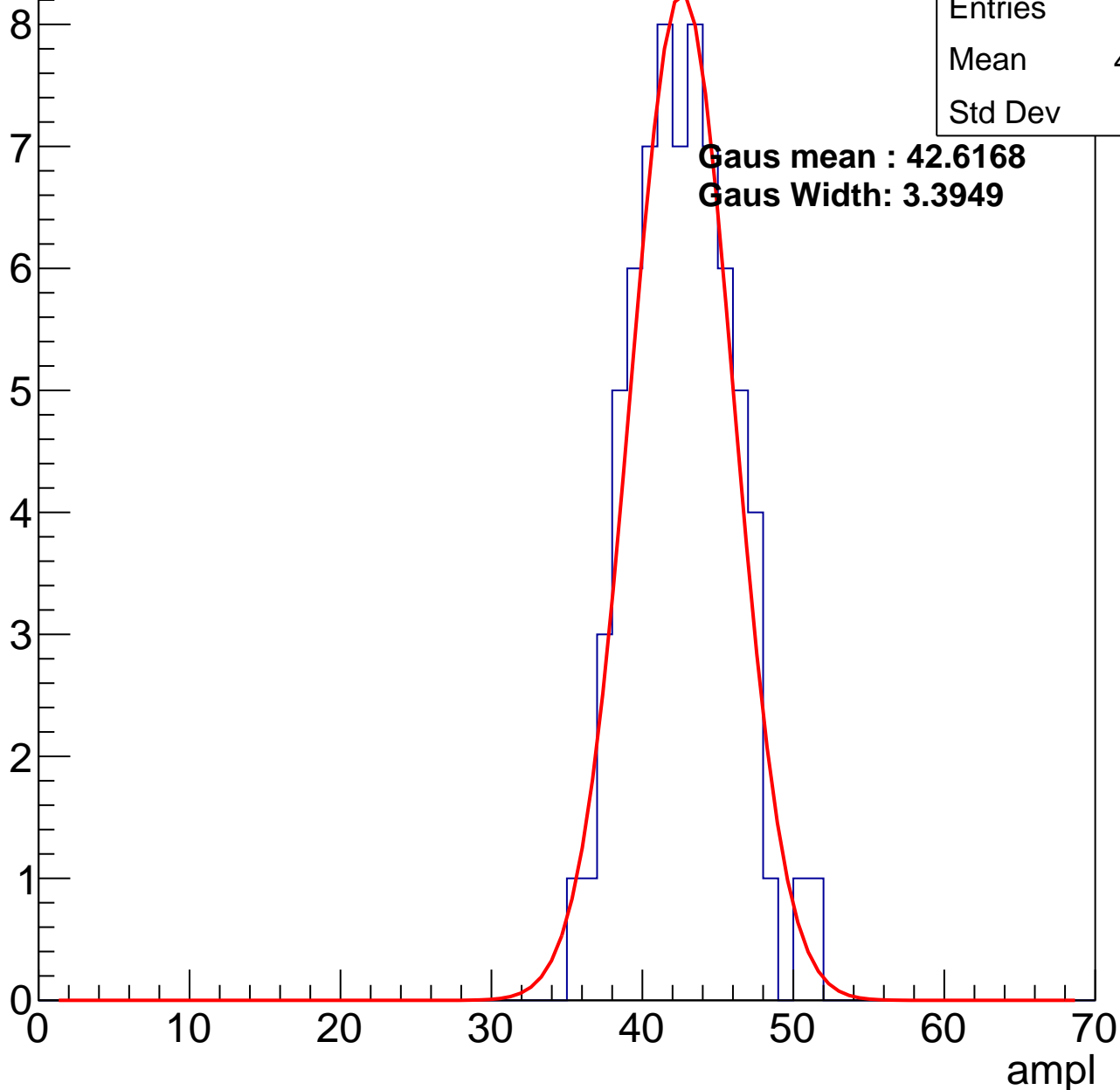
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	42.21
Std Dev	3.31

Gaus mean : 42.6168

Gaus Width: 3.3949

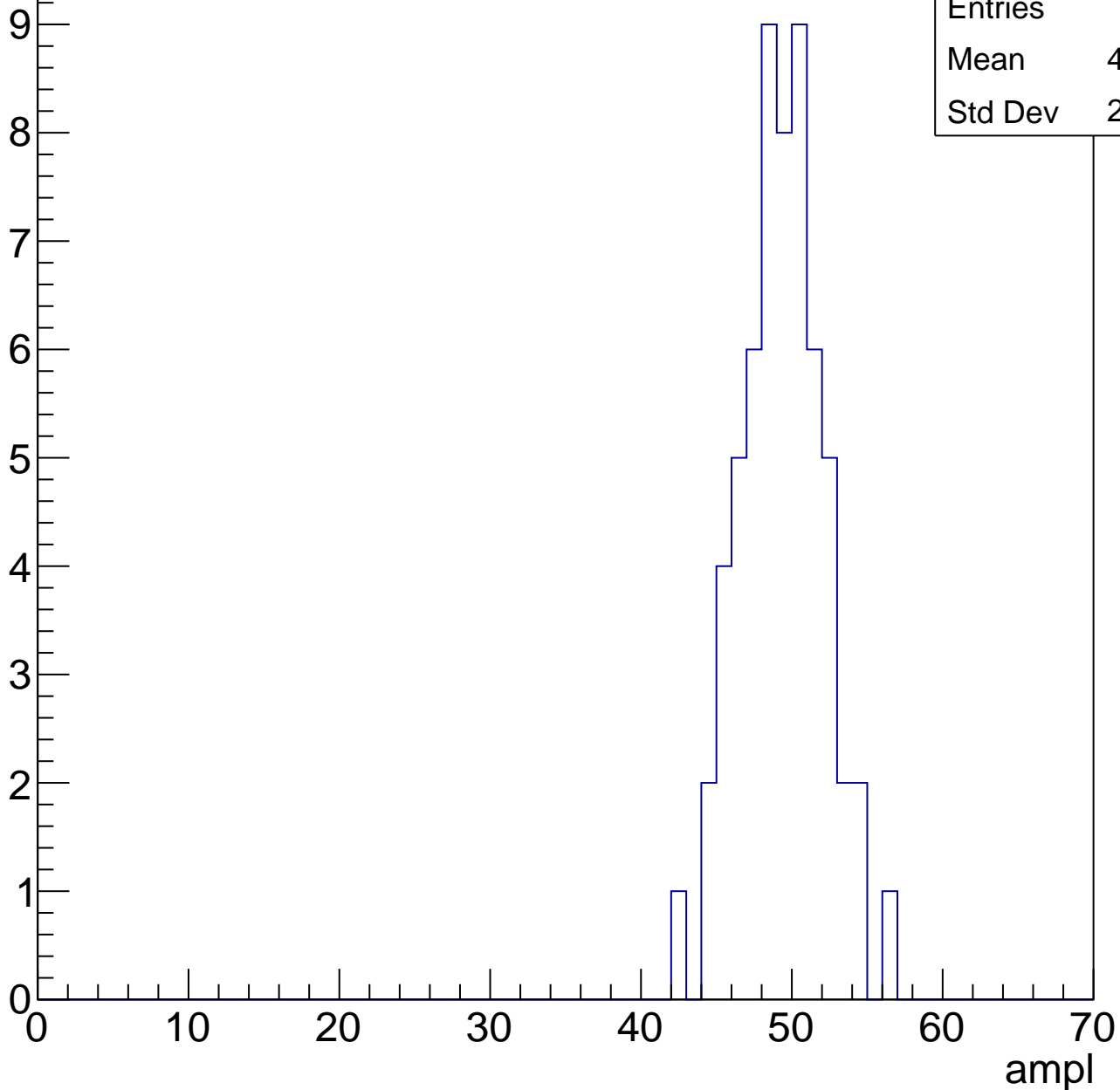


B1L000S, U20-ch63, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	48.87
Std Dev	2.735

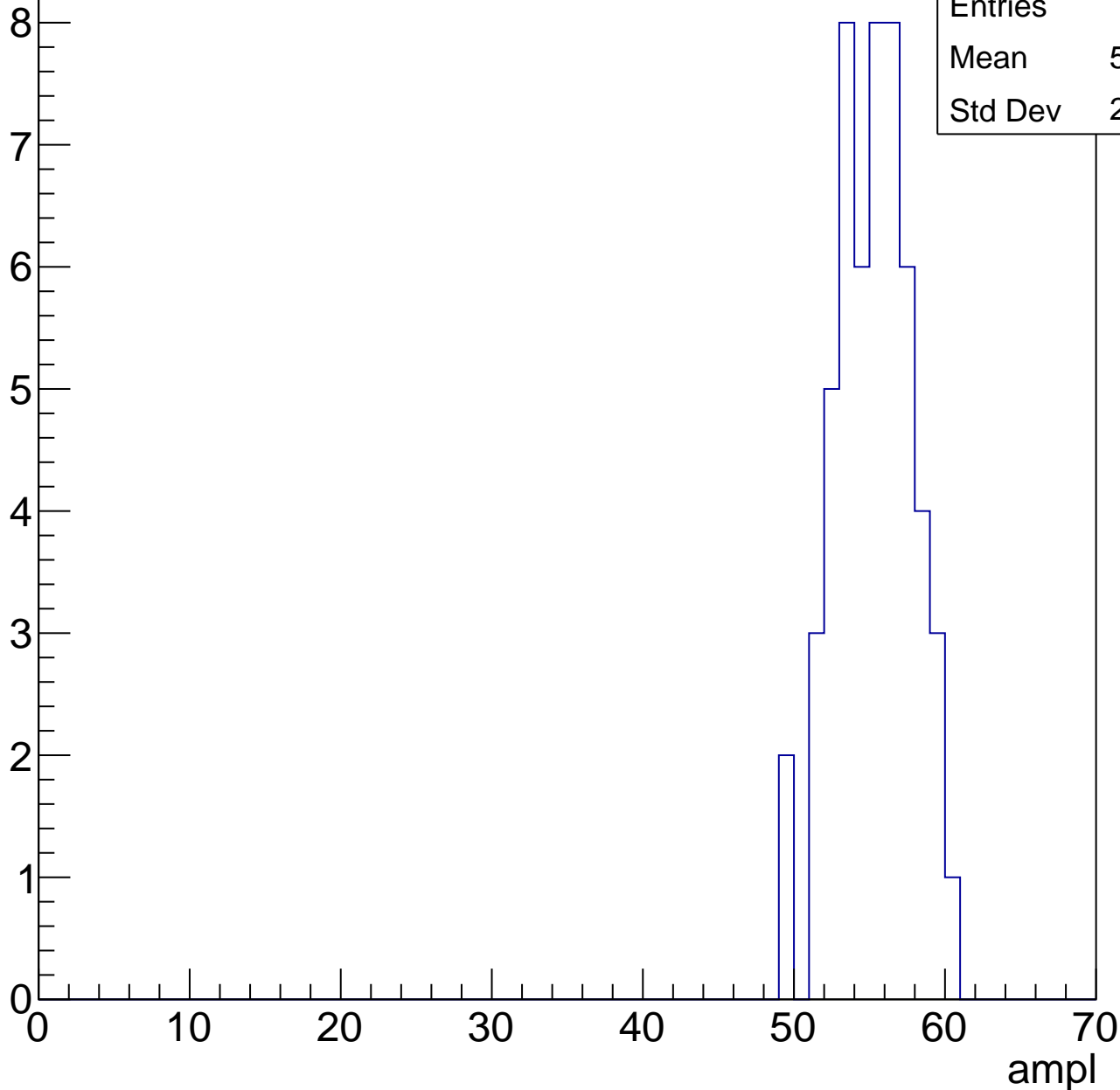


B1L000S, U20-ch63, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	54.78
Std Dev	2.514



B1L000S, U20-ch63, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

8
7
6
5
4
3
2
1
0

Entries	51
Mean	58.45
Std Dev	8.596

ampl

0

10

20

30

40

50

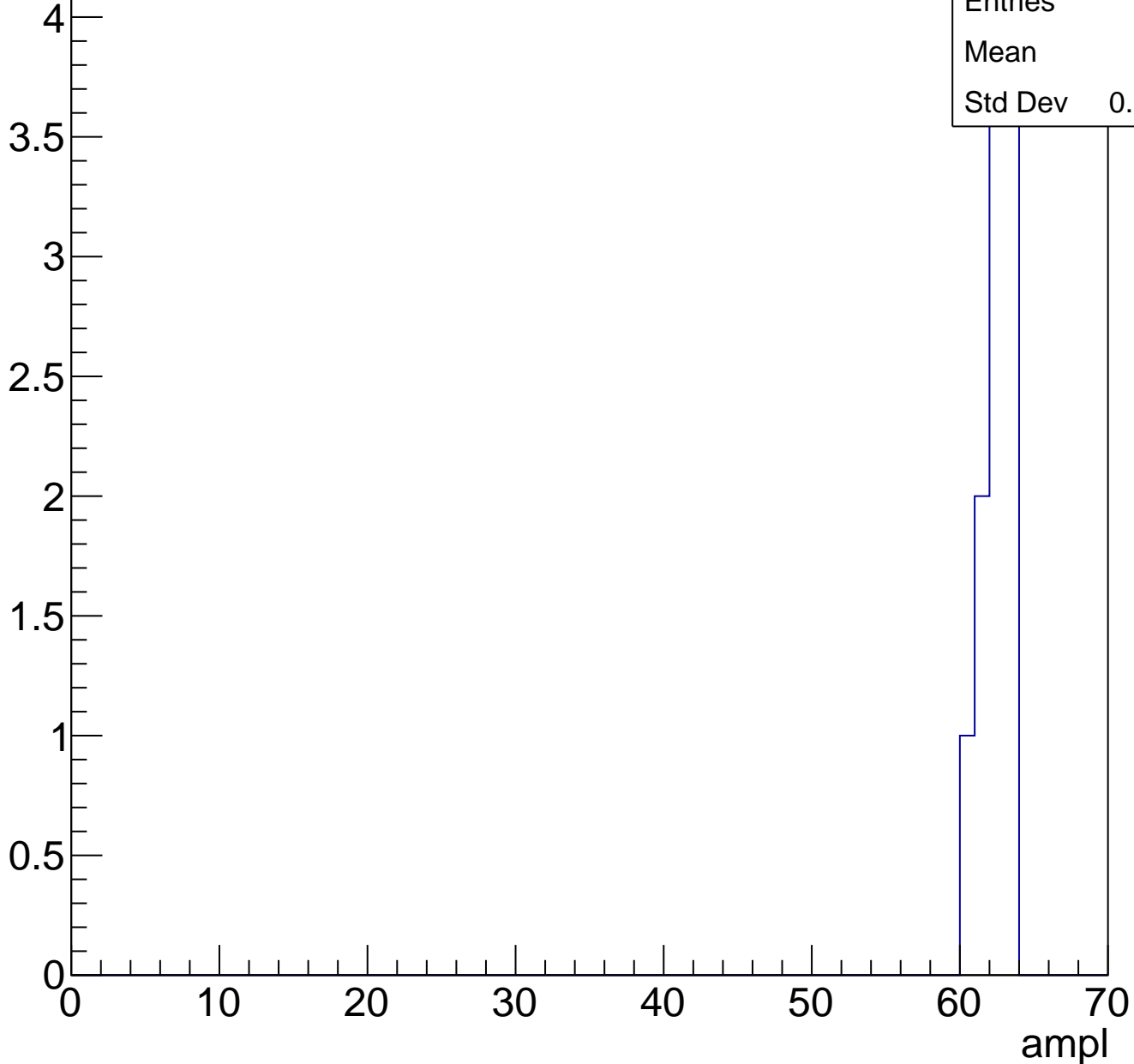
60

70

B1L000S, U20-ch63, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch63, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	0
Std Dev	0

B1L000S, U20-ch64, adc0

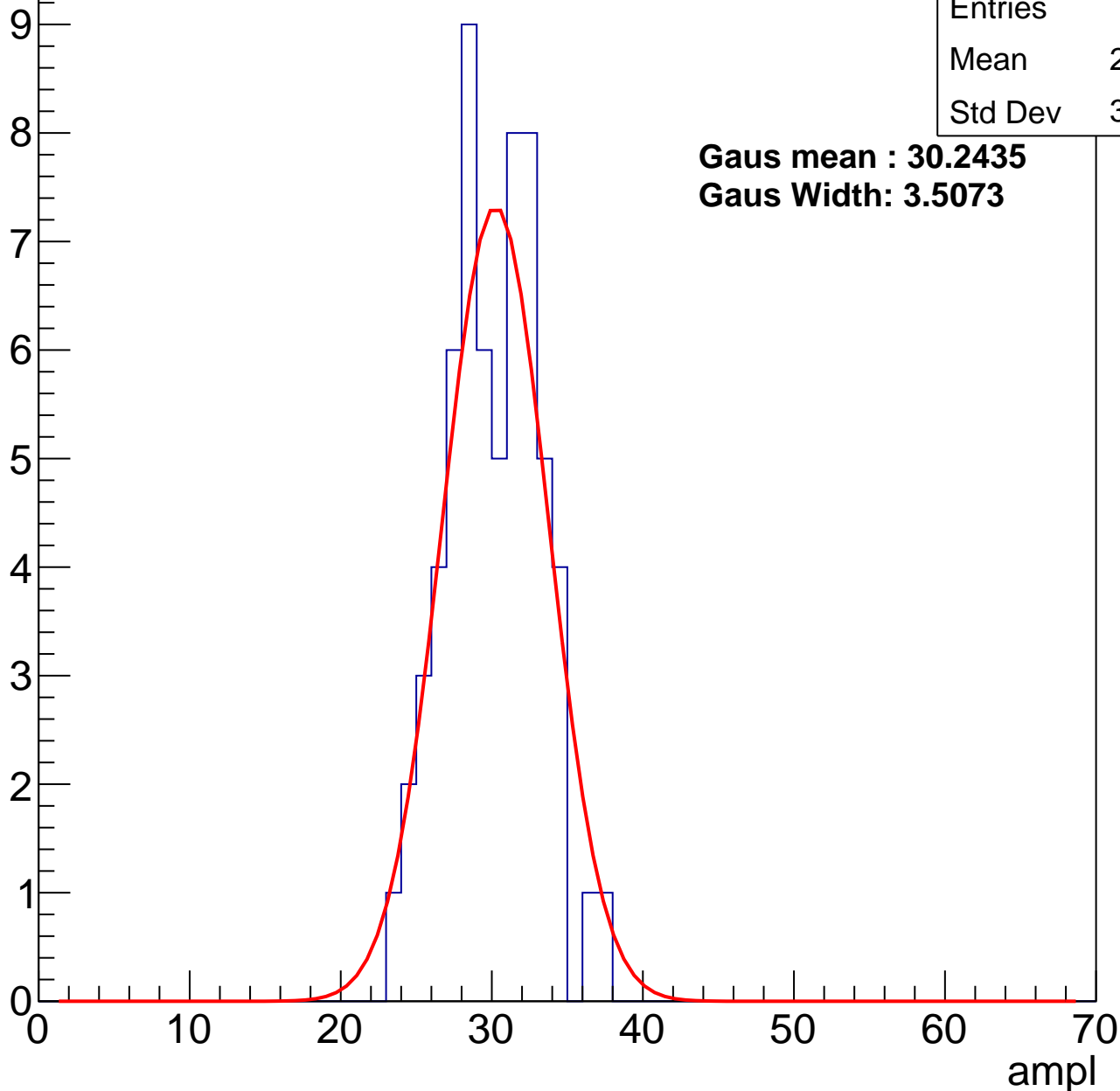
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	29.62
Std Dev	3.036

Gaus mean : 30.2435

Gaus Width: 3.5073



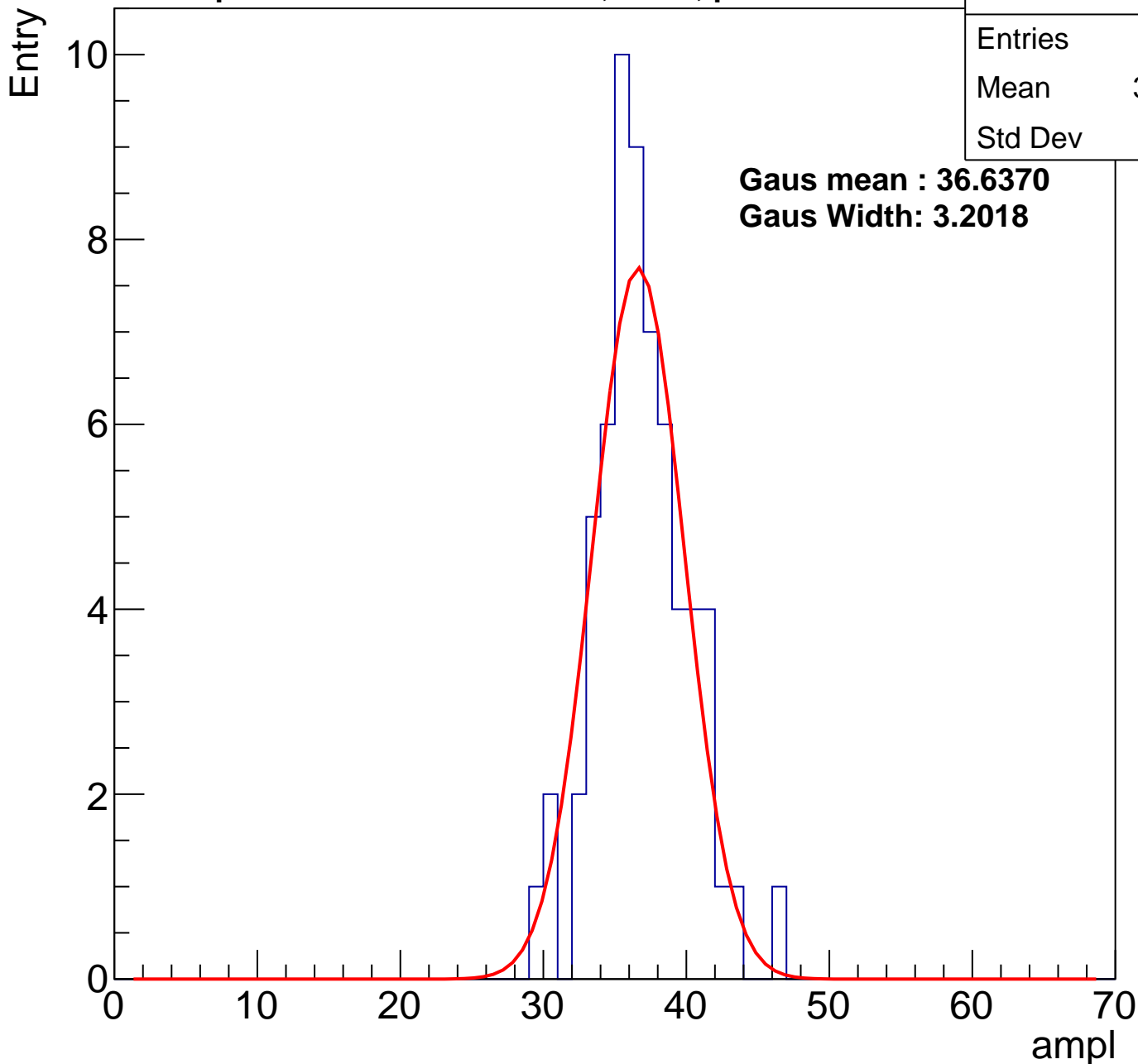
B1L000S, U20-ch64, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	63
Mean	36.41
Std Dev	3.18

Gaus mean : 36.6370

Gaus Width: 3.2018



B1L000S, U20-ch64, adc2

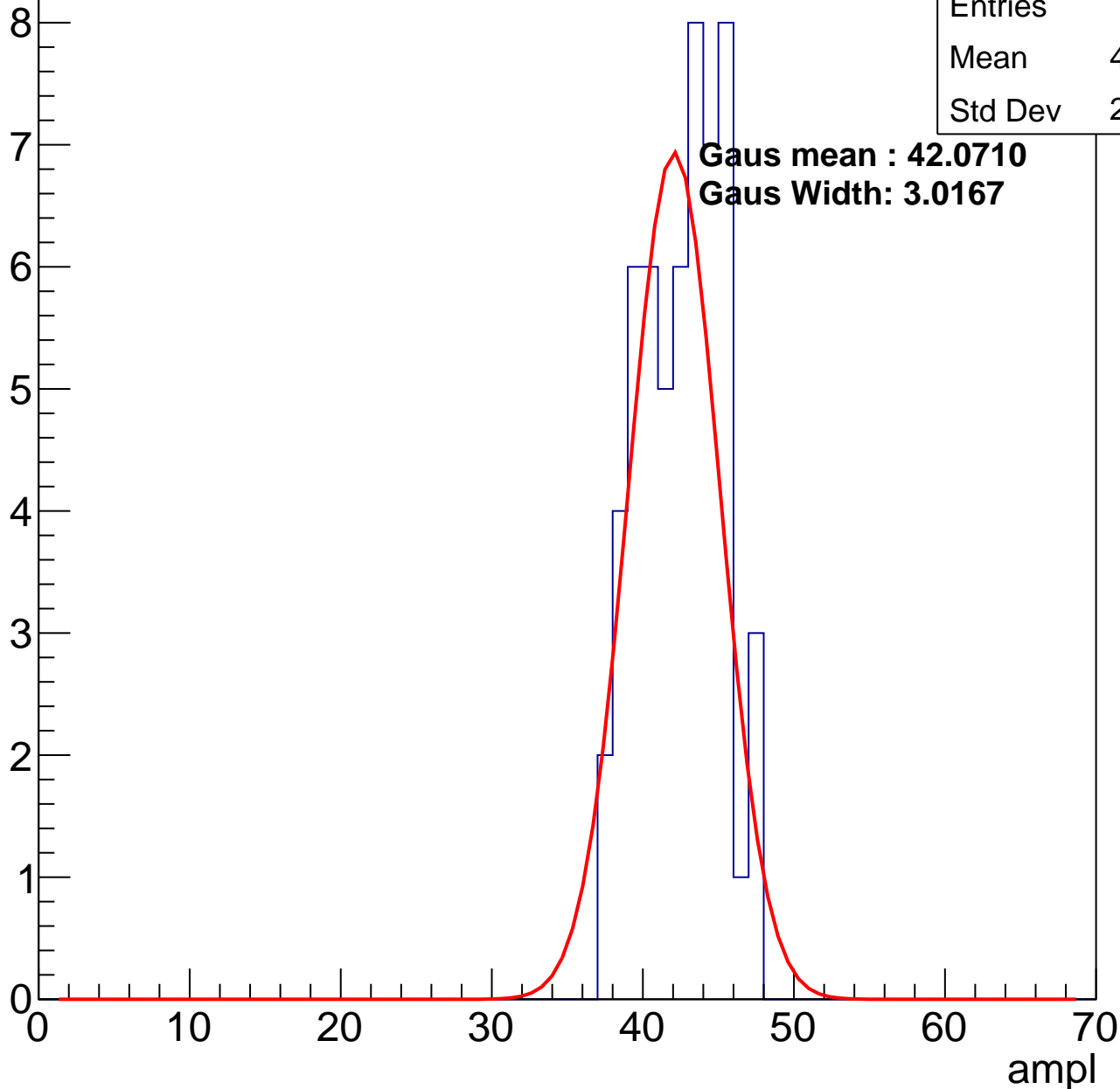
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	42.07
Std Dev	2.658

Gaus mean : 42.0710

Gaus Width: 3.0167

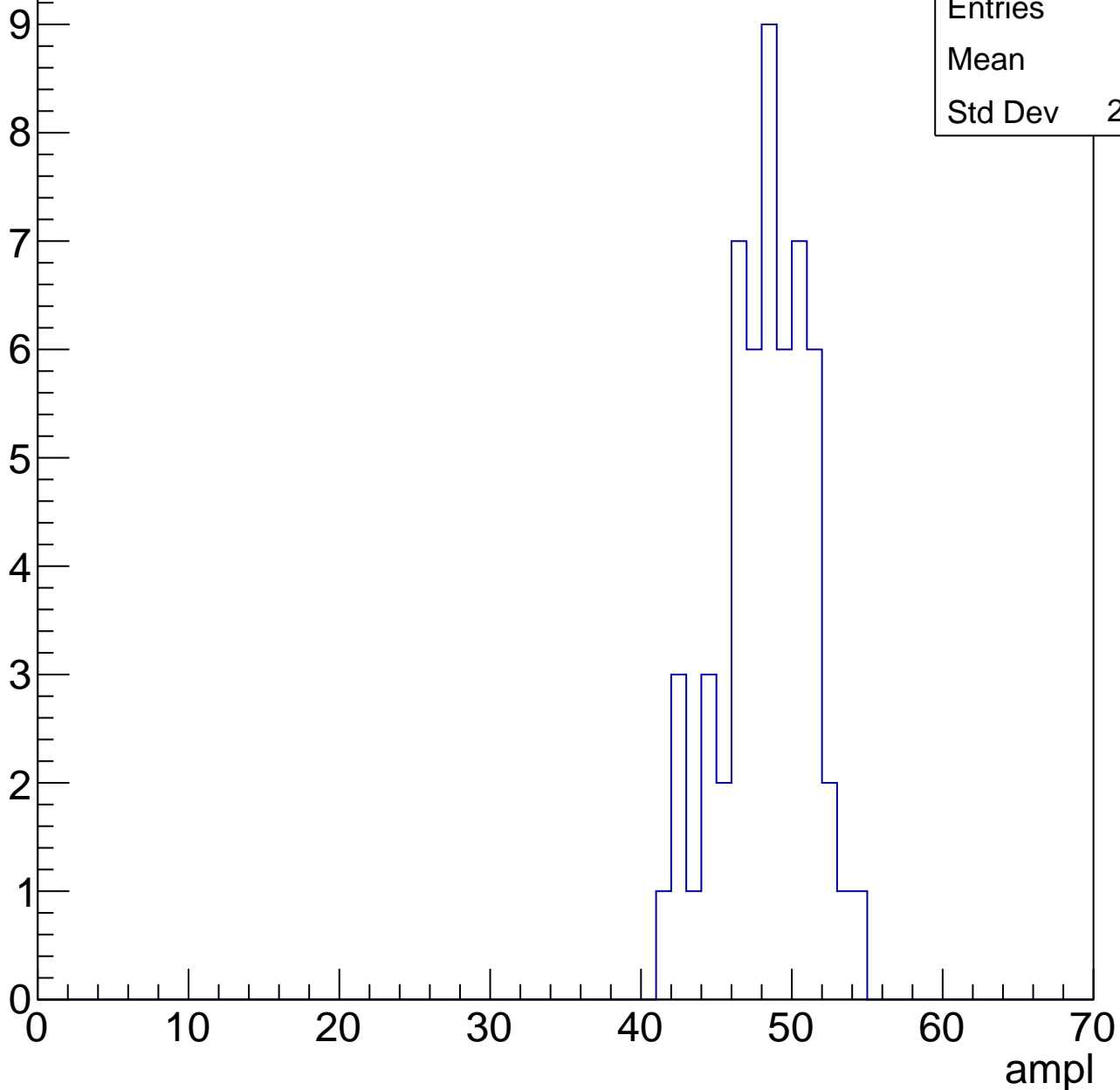


B1L000S, U20-ch64, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	47.8
Std Dev	2.895

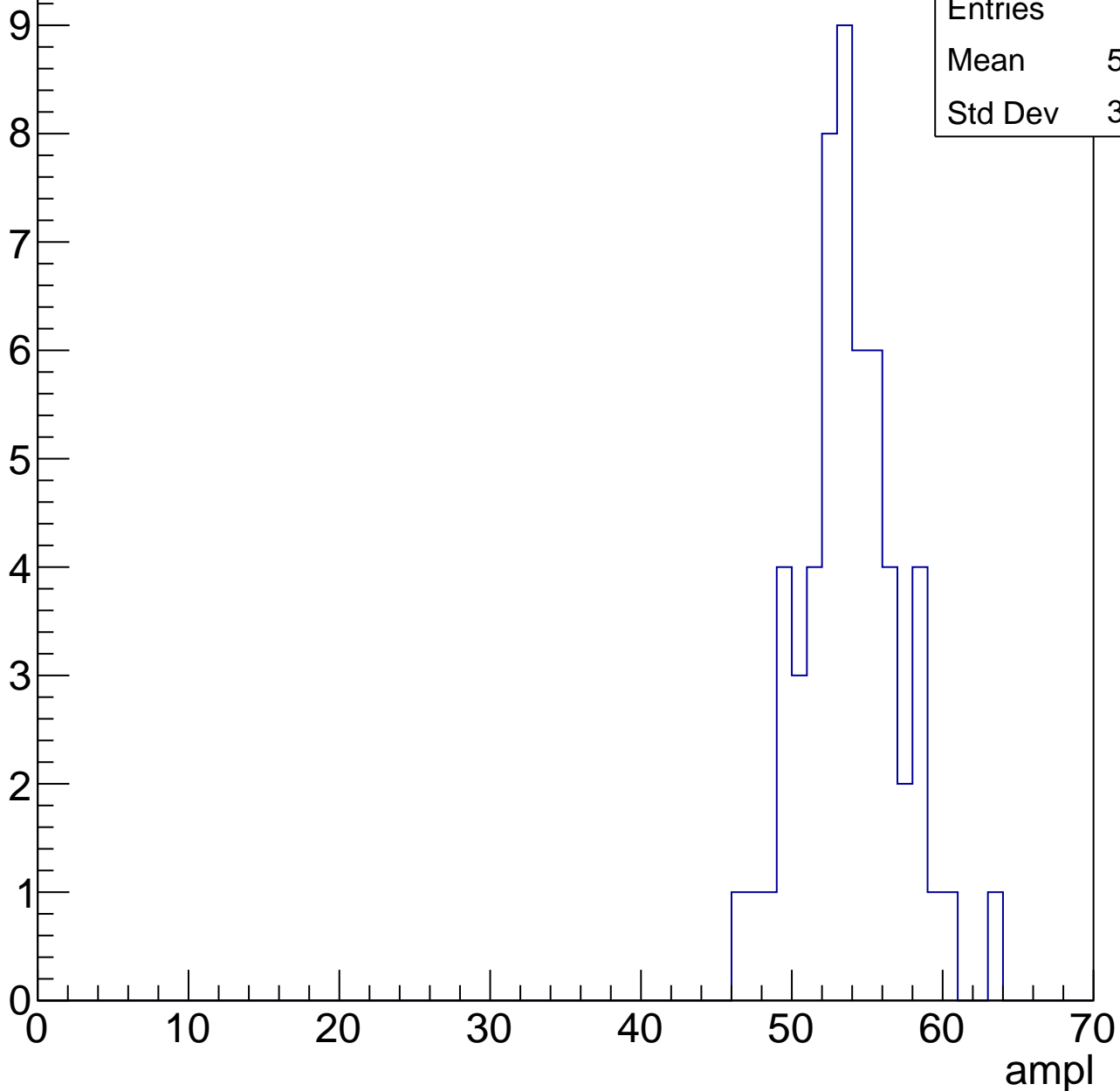


B1L000S, U20-ch64, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

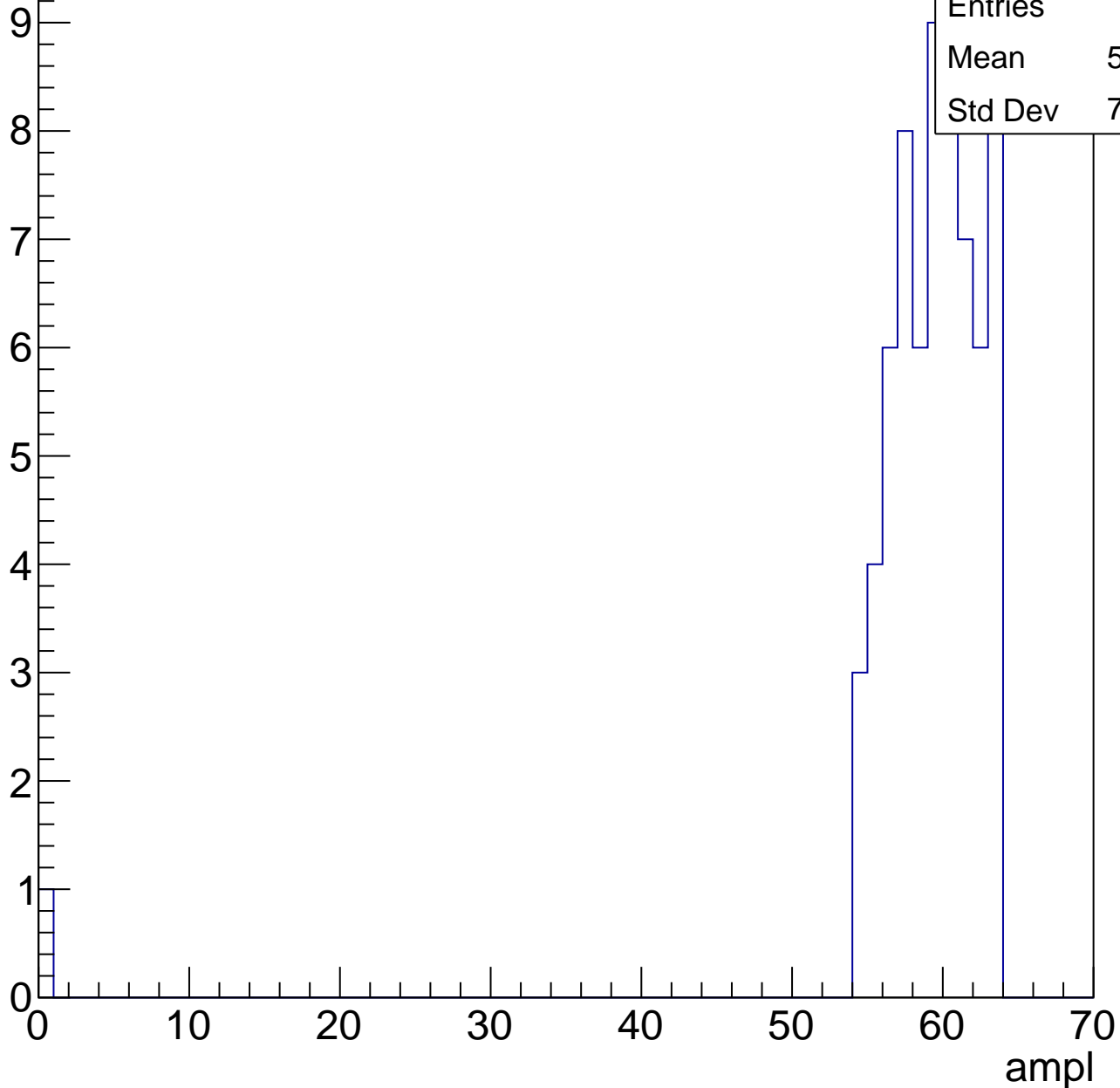
Entries	56
Mean	53.39
Std Dev	3.272



B1L000S, U20-ch64, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

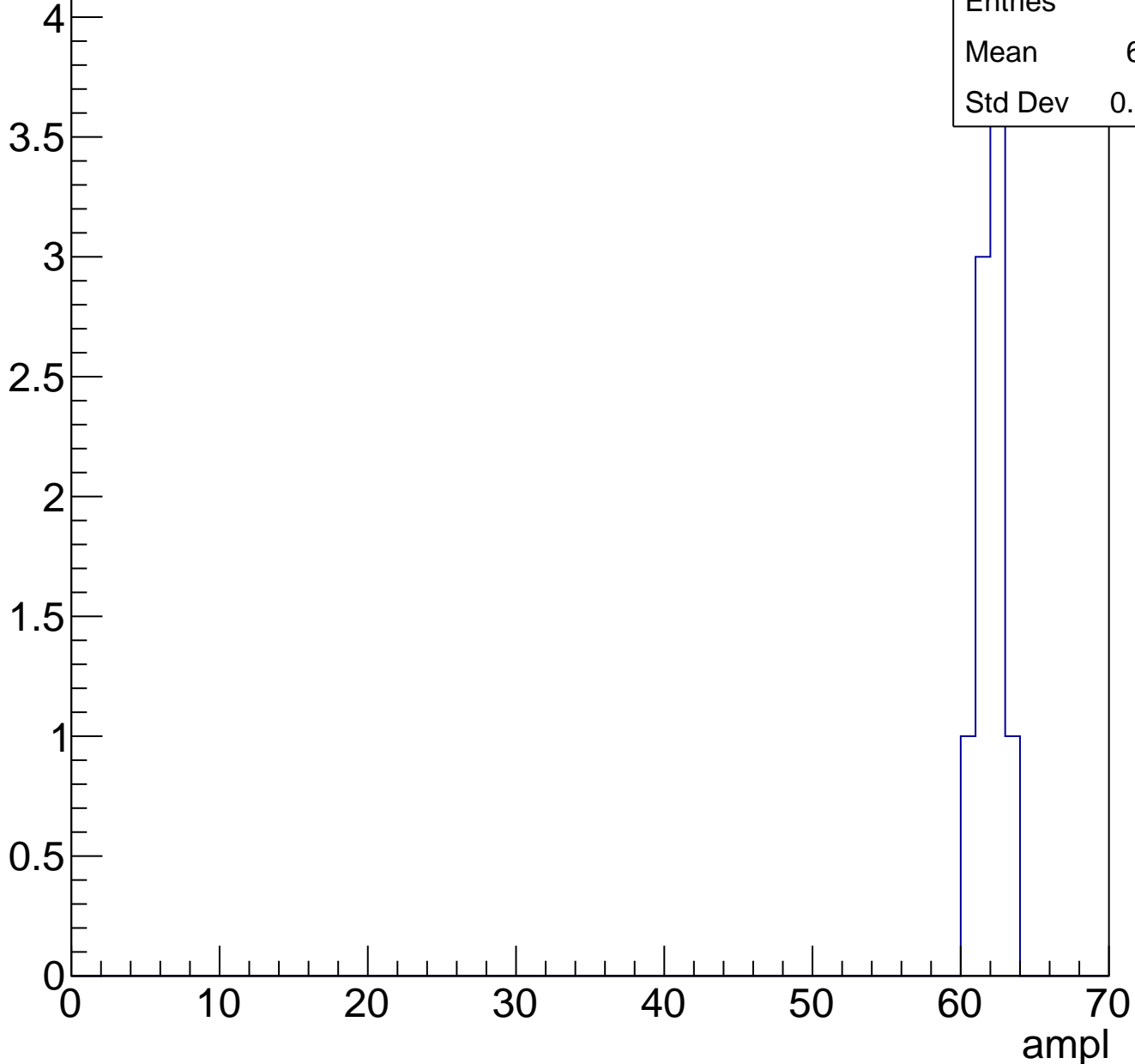


Entries	66
Mean	58.12
Std Dev	7.666

B1L000S, U20-ch64, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch64, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	22
Std Dev	0

B1L000S, U20-ch65, adc0

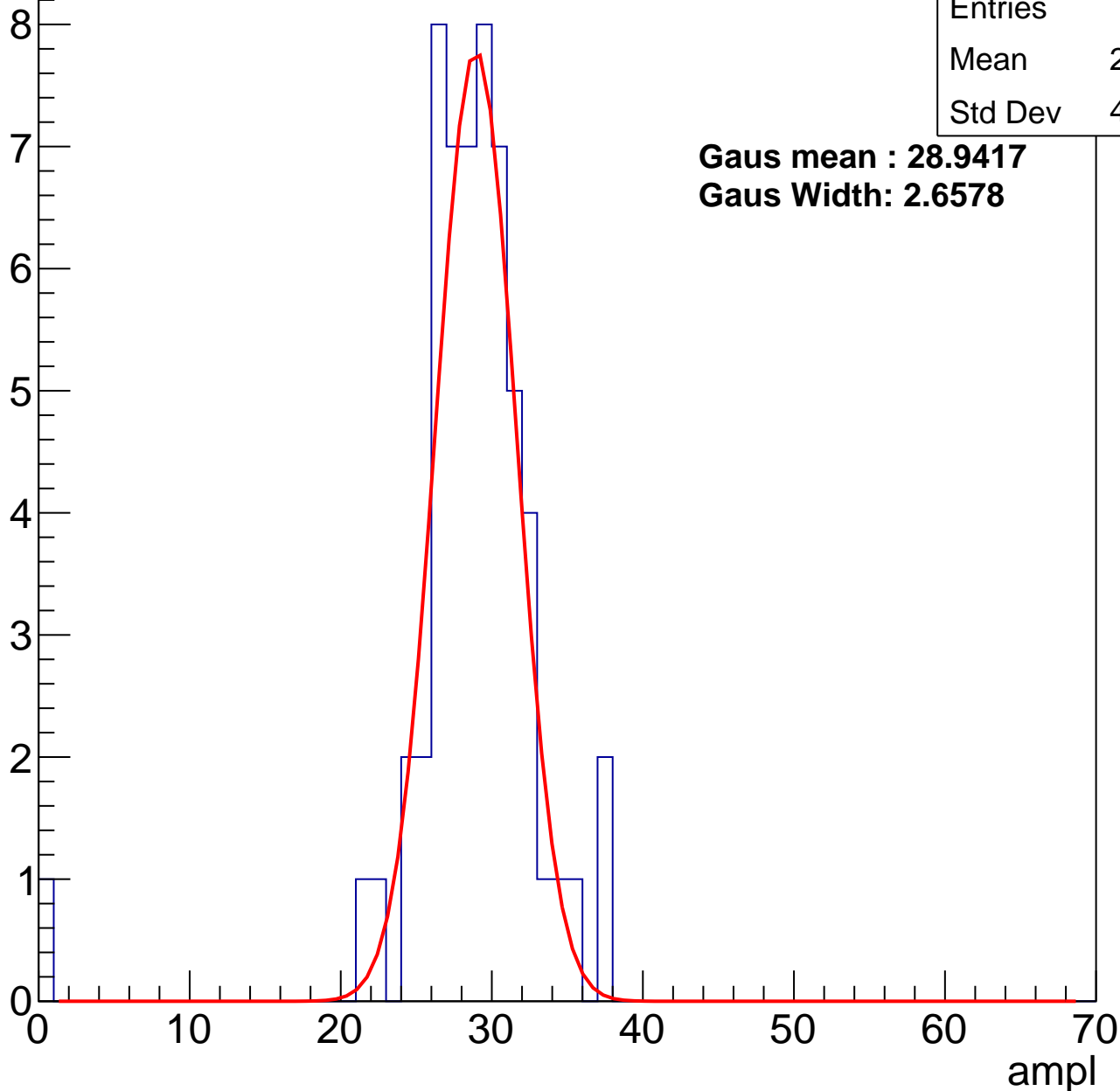
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	28.19
Std Dev	4.865

Gaus mean : 28.9417

Gaus Width: 2.6578



B1L000S, U20-ch65, adc1

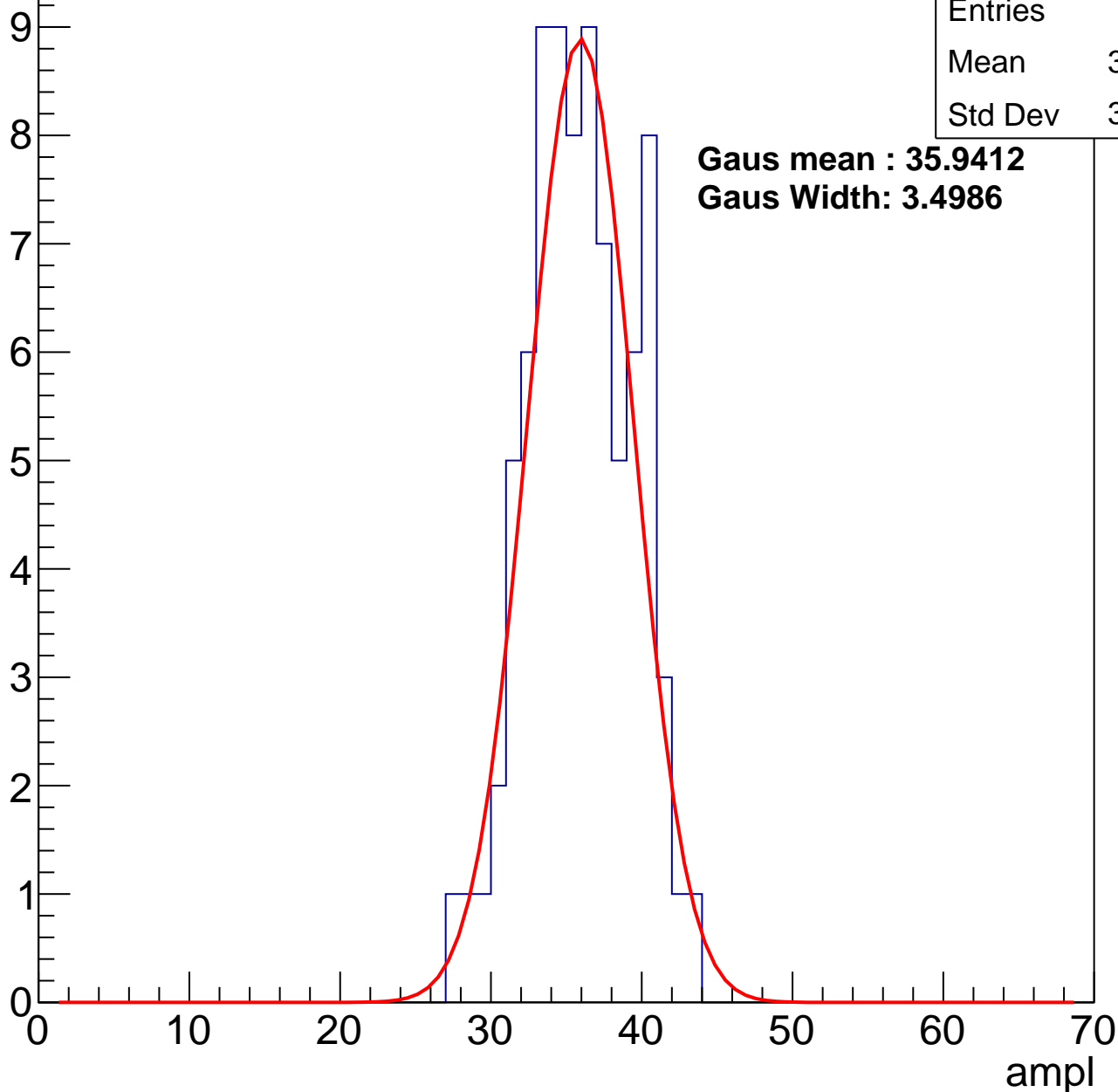
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	82
Mean	35.48
Std Dev	3.419

Gaus mean : 35.9412

Gaus Width: 3.4986



B1L000S, U20-ch65, adc2

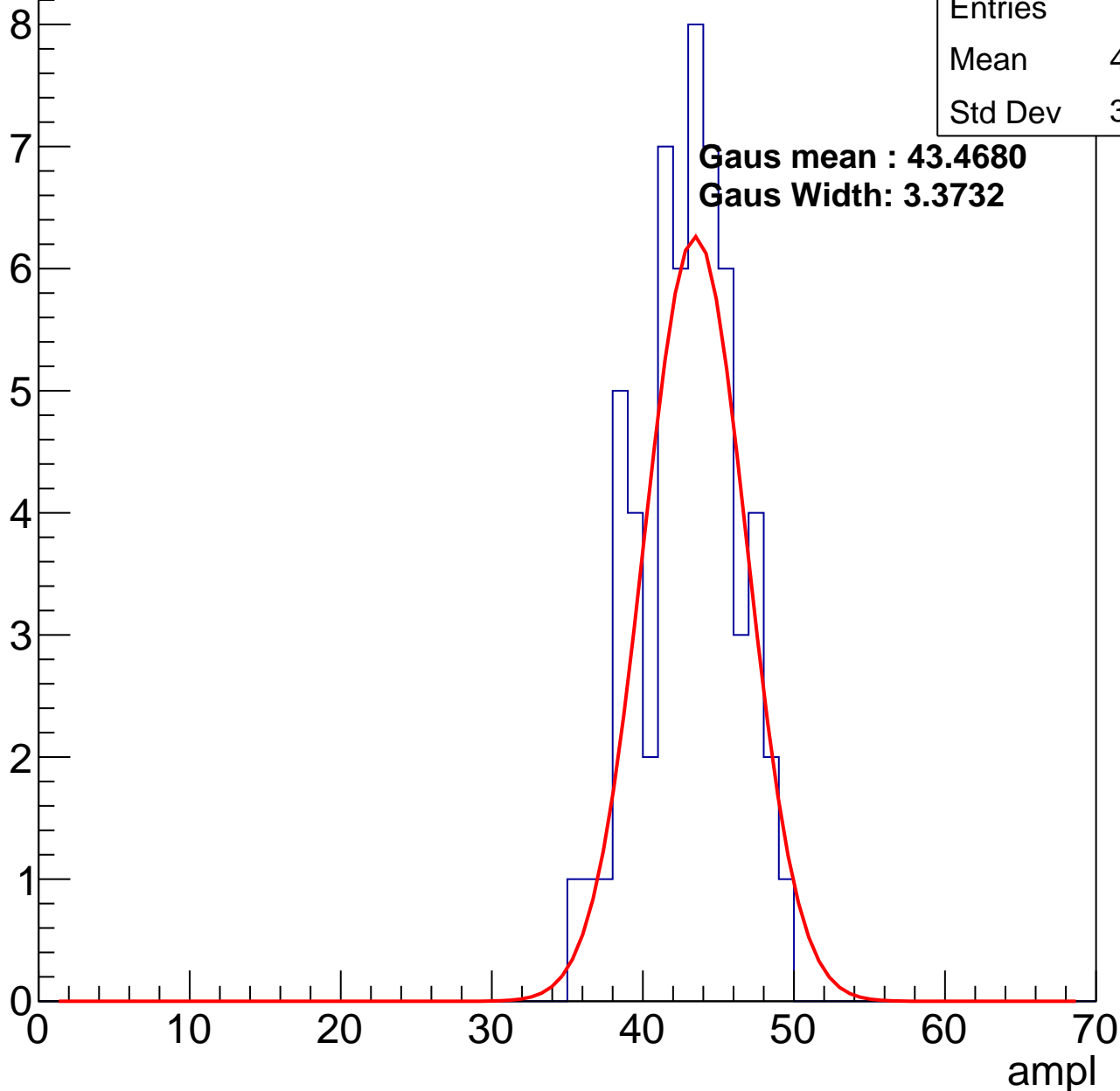
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	42.52
Std Dev	3.174

Gaus mean : 43.4680

Gaus Width: 3.3732

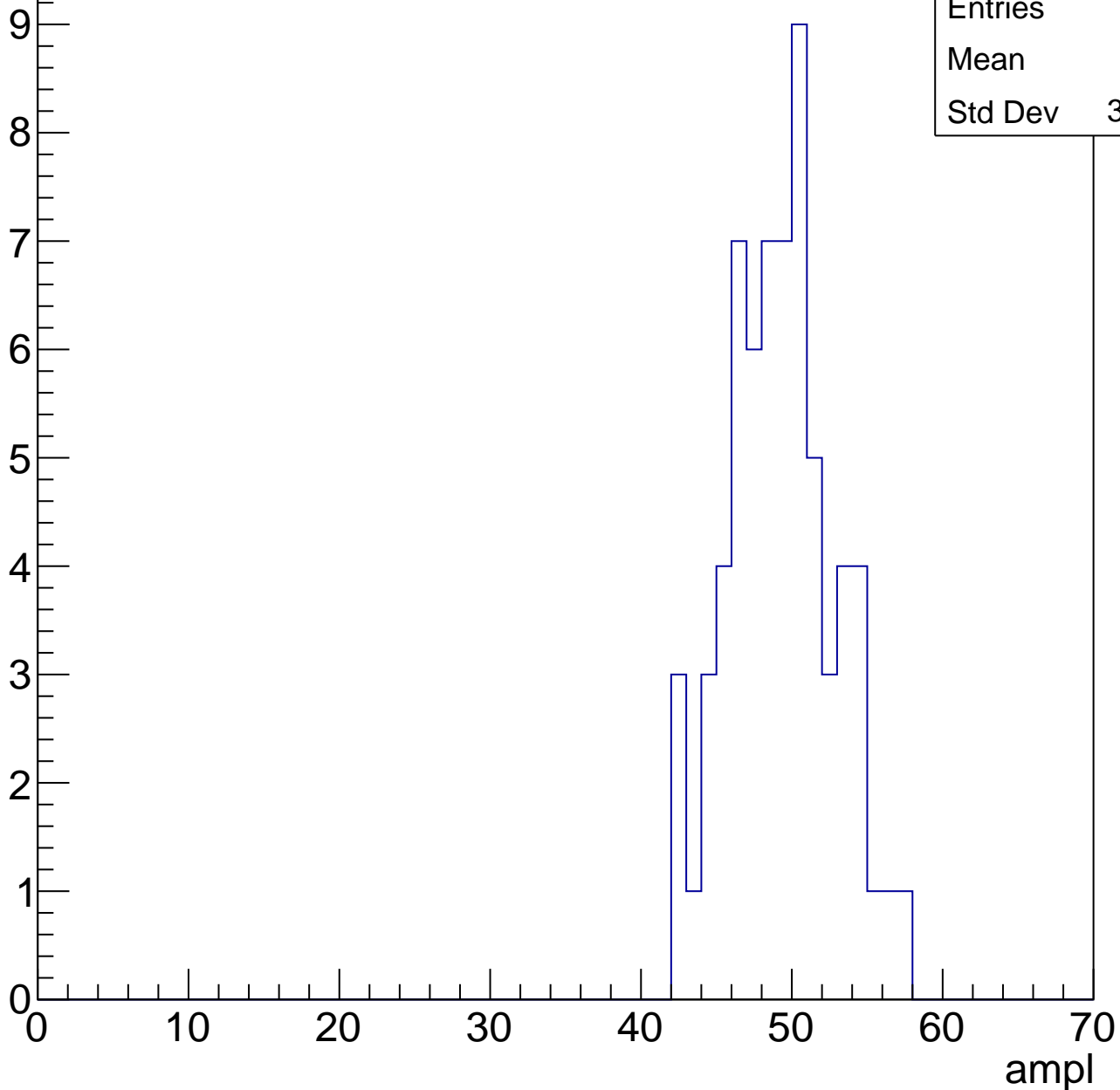


B1L000S, U20-ch65, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	48.8
Std Dev	3.443

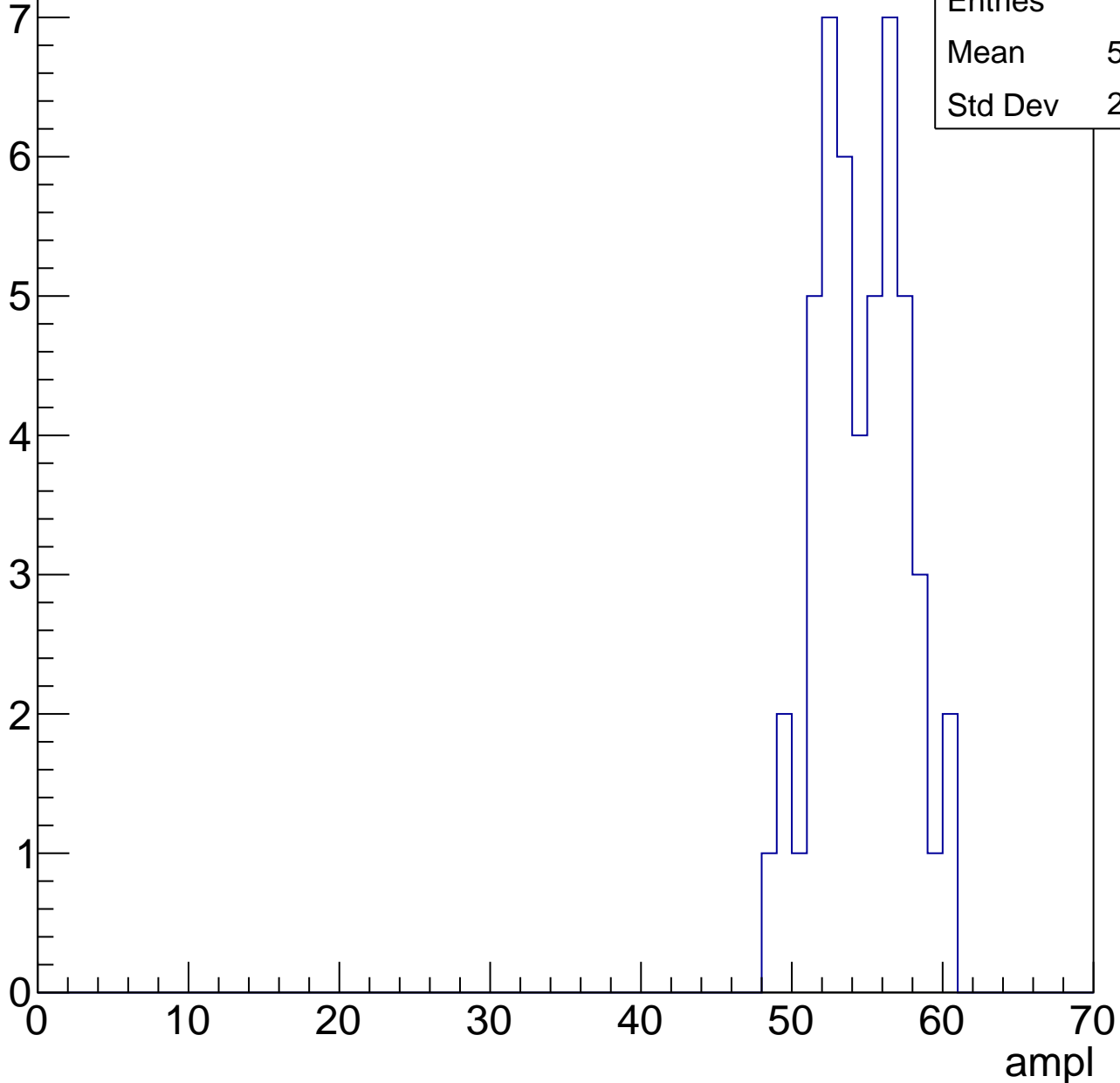


B1L000S, U20-ch65, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	49
Mean	54.16
Std Dev	2.867

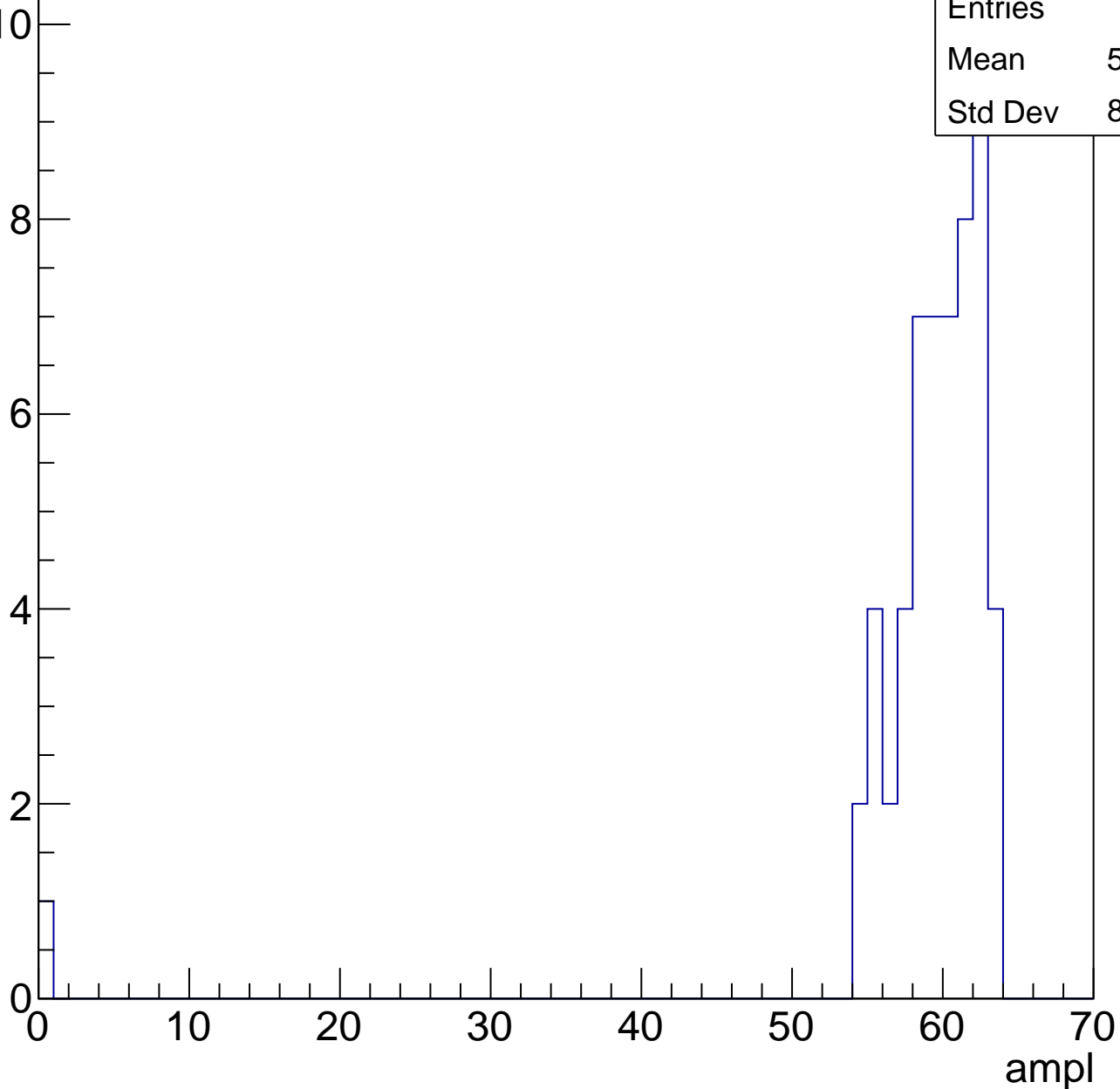


B1L000S, U20-ch65, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	58.34
Std Dev	8.242

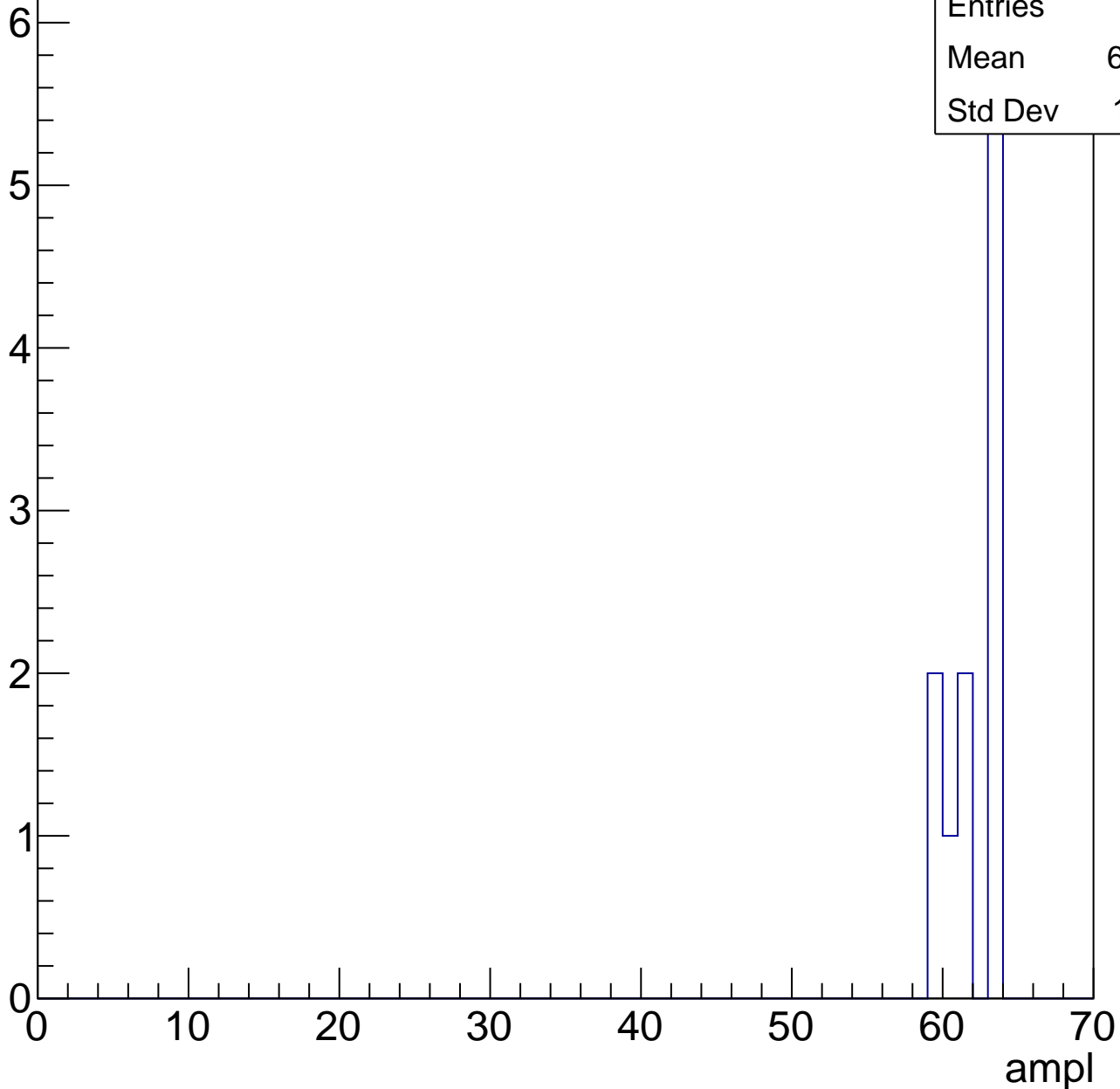


B1L000S, U20-ch65, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	11
Mean	61.64
Std Dev	1.611



B1L000S, U20-ch65, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch66, adc0

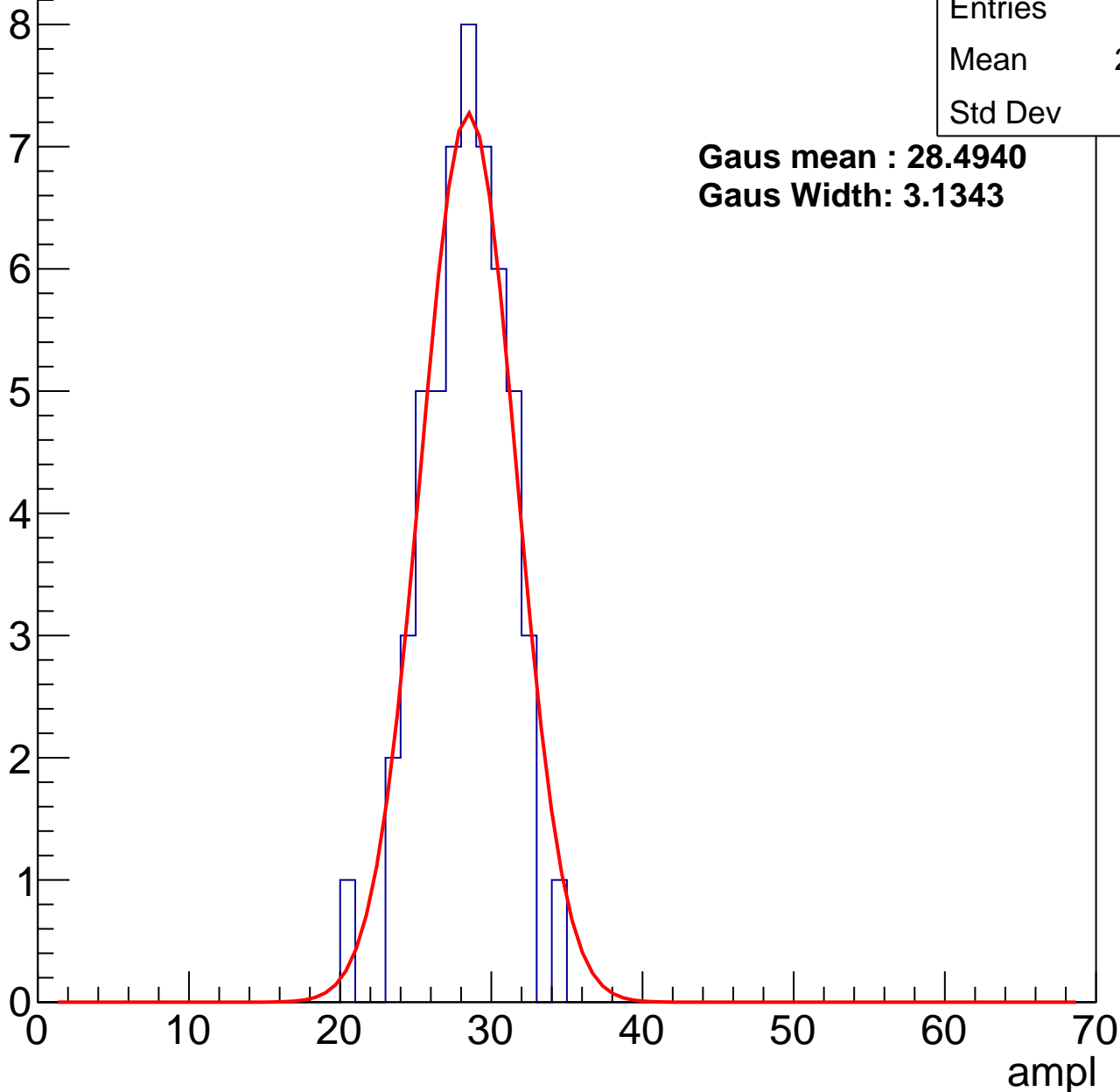
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	27.81
Std Dev	2.72

Gaus mean : 28.4940

Gaus Width: 3.1343



B1L000S, U20-ch66, adc1

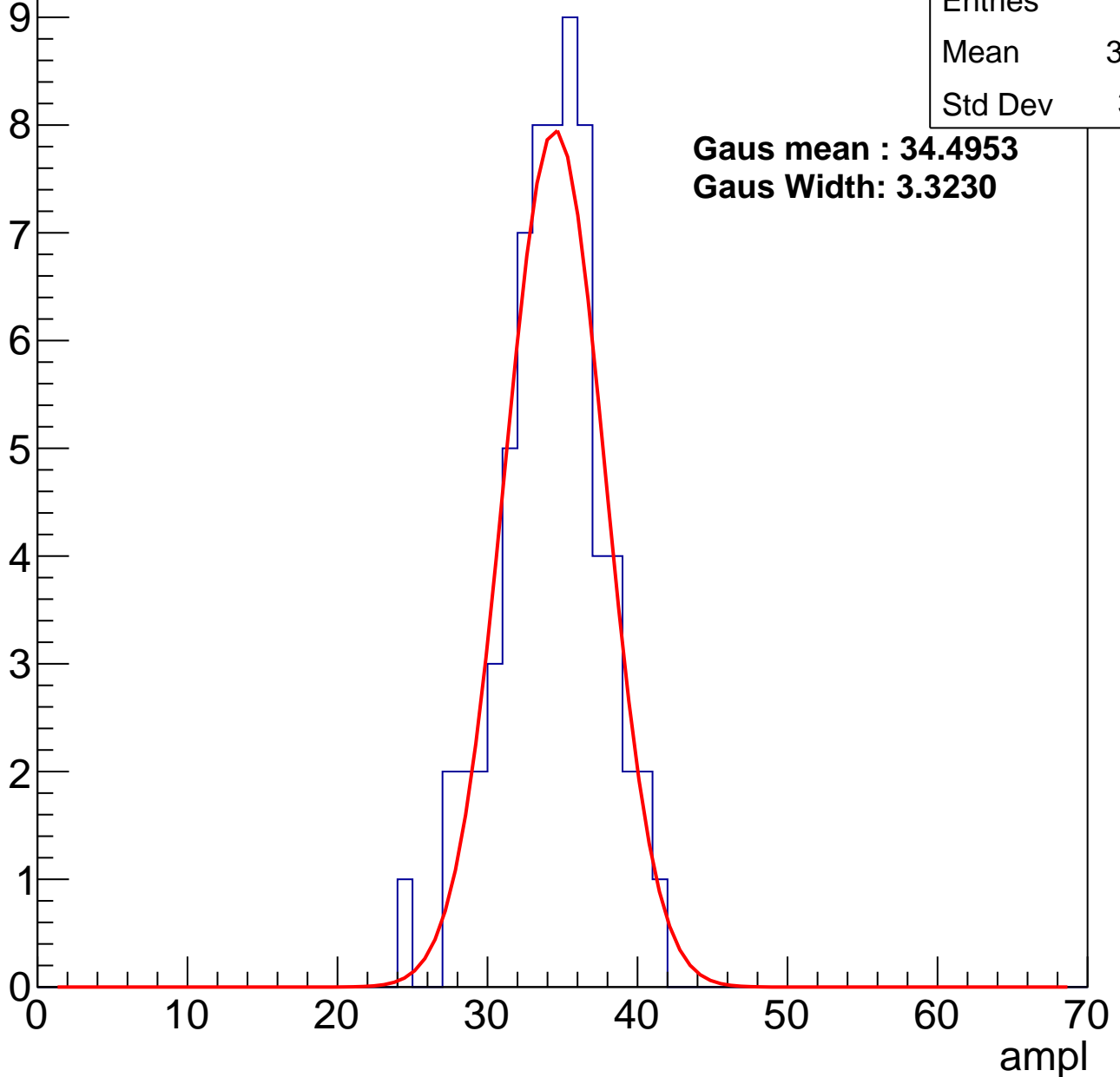
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	33.81
Std Dev	3.34

Gaus mean : 34.4953

Gaus Width: 3.3230



B1L000S, U20-ch66, adc2

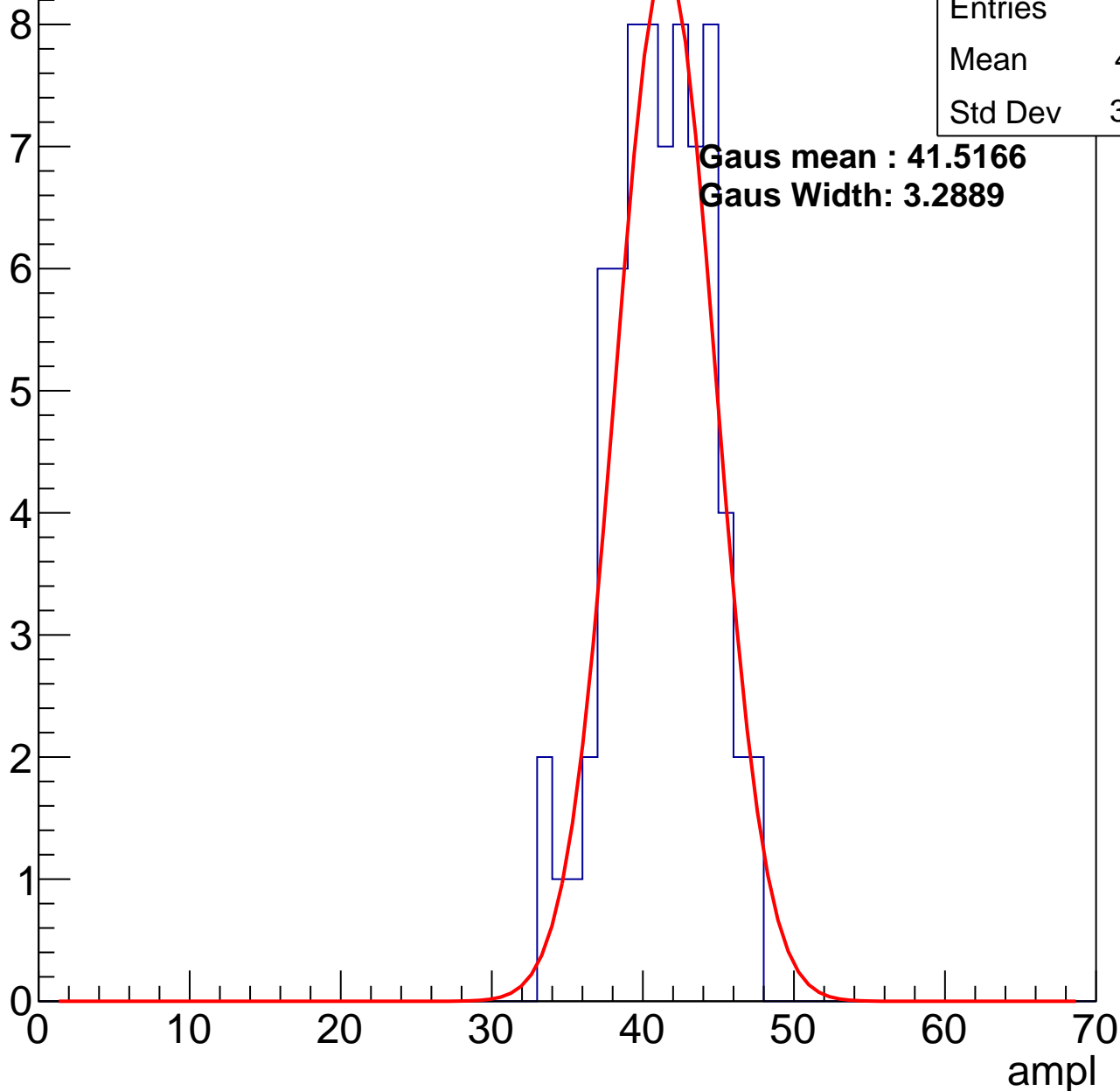
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	40.71
Std Dev	3.208

Gaus mean : 41.5166

Gaus Width: 3.2889



B1L000S, U20-ch66, adc3

calib_packv5_042523_0143.root, FC#3, port B3

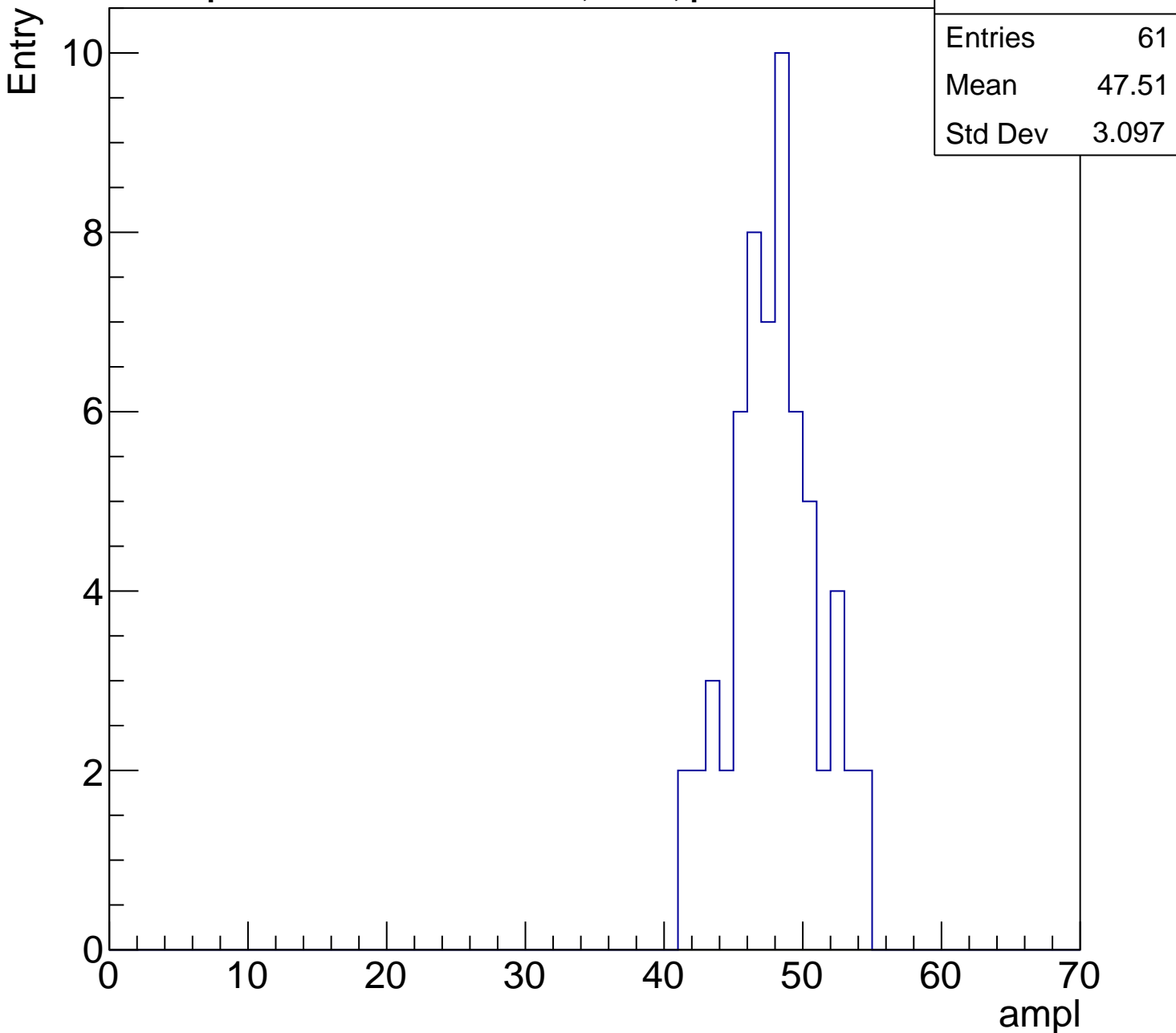
Entries	61
Mean	47.51
Std Dev	3.097

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

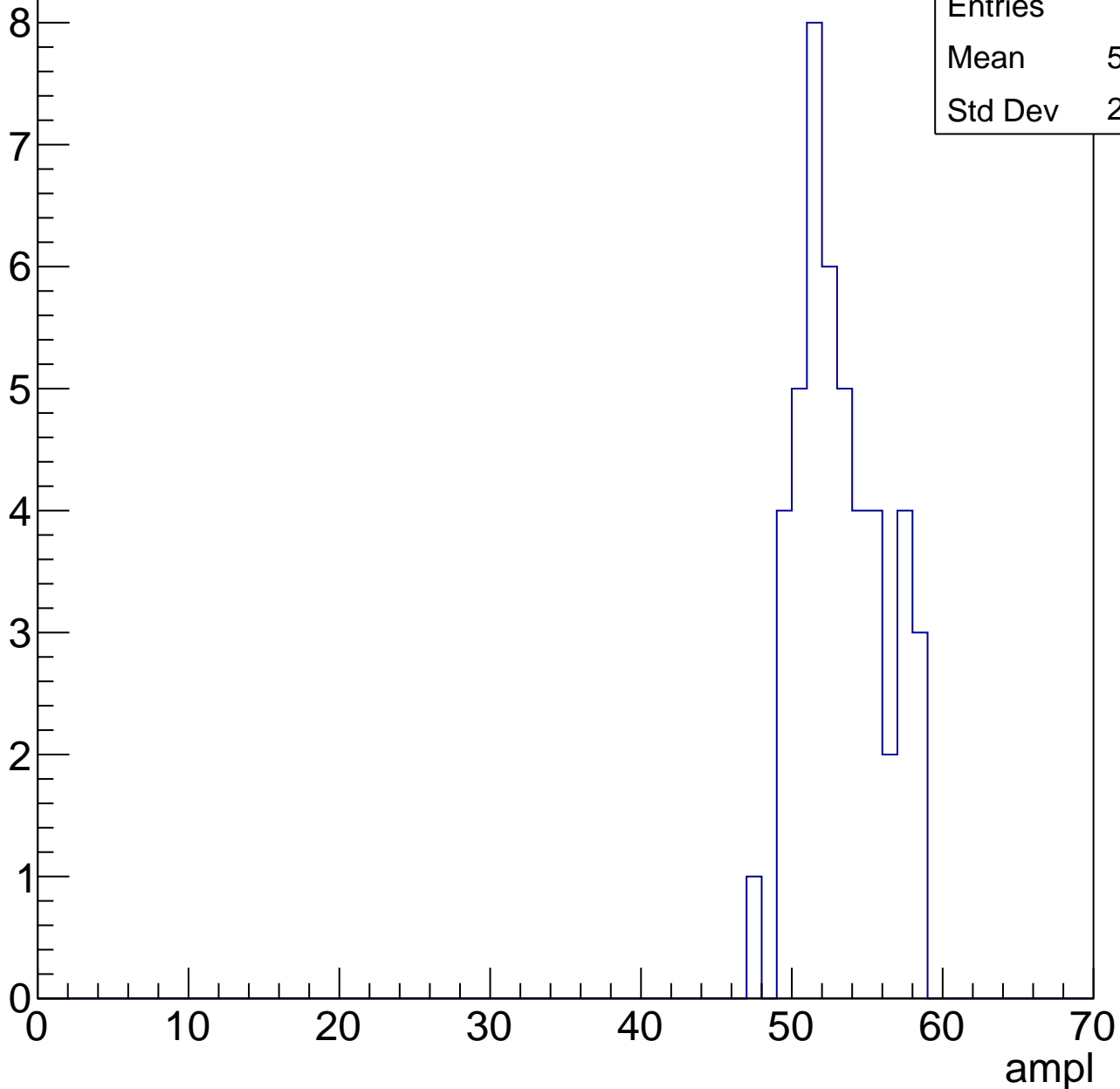


B1L000S, U20-ch66, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

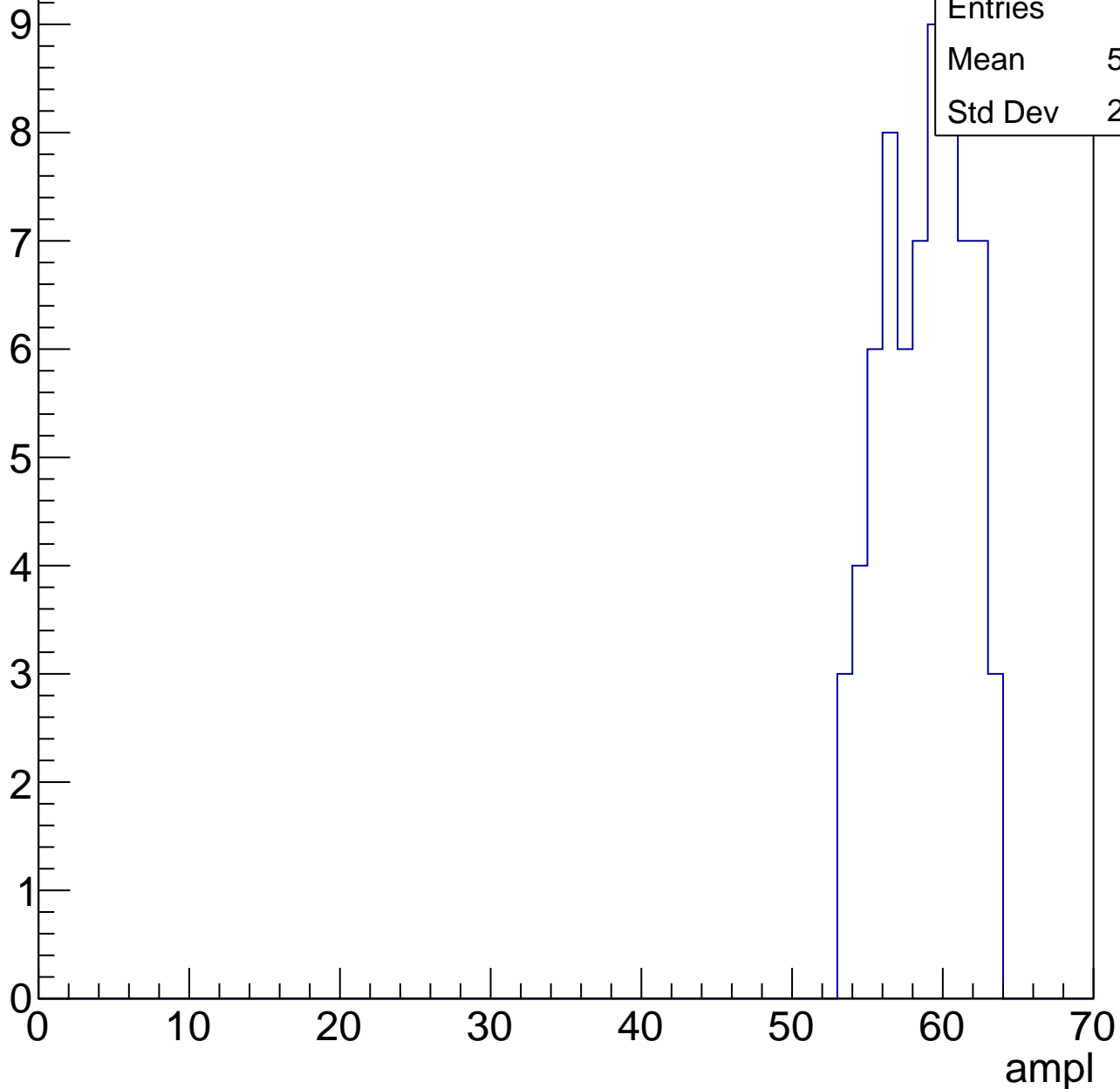
Entries	46
Mean	52.78
Std Dev	2.789



B1L000S, U20-ch66, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



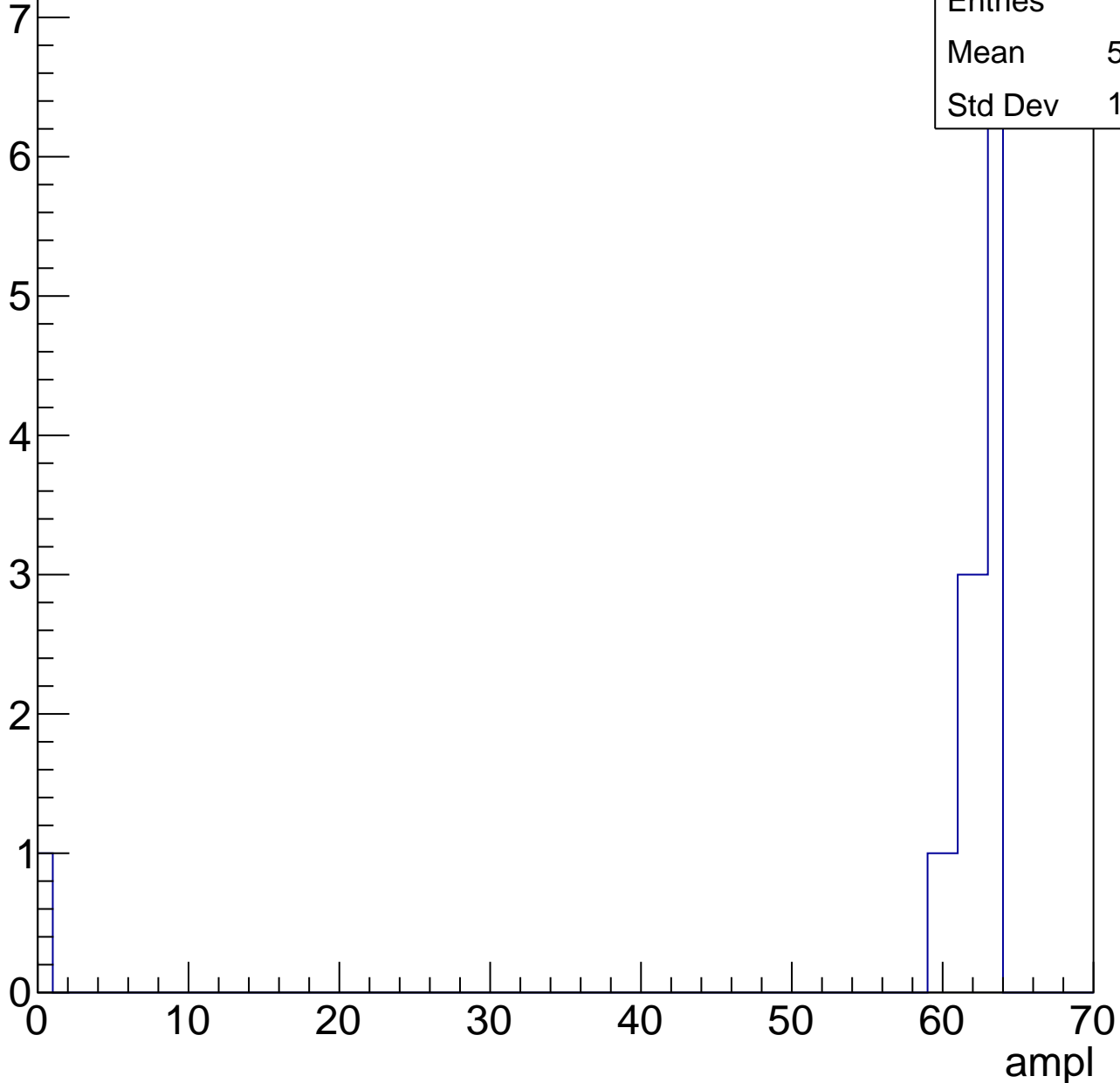
Entries	69
Mean	58.29
Std Dev	2.746

B1L000S, U20-ch66, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	16
Mean	58.06
Std Dev	15.04



B1L000S, U20-ch66, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U20-ch67, adc0

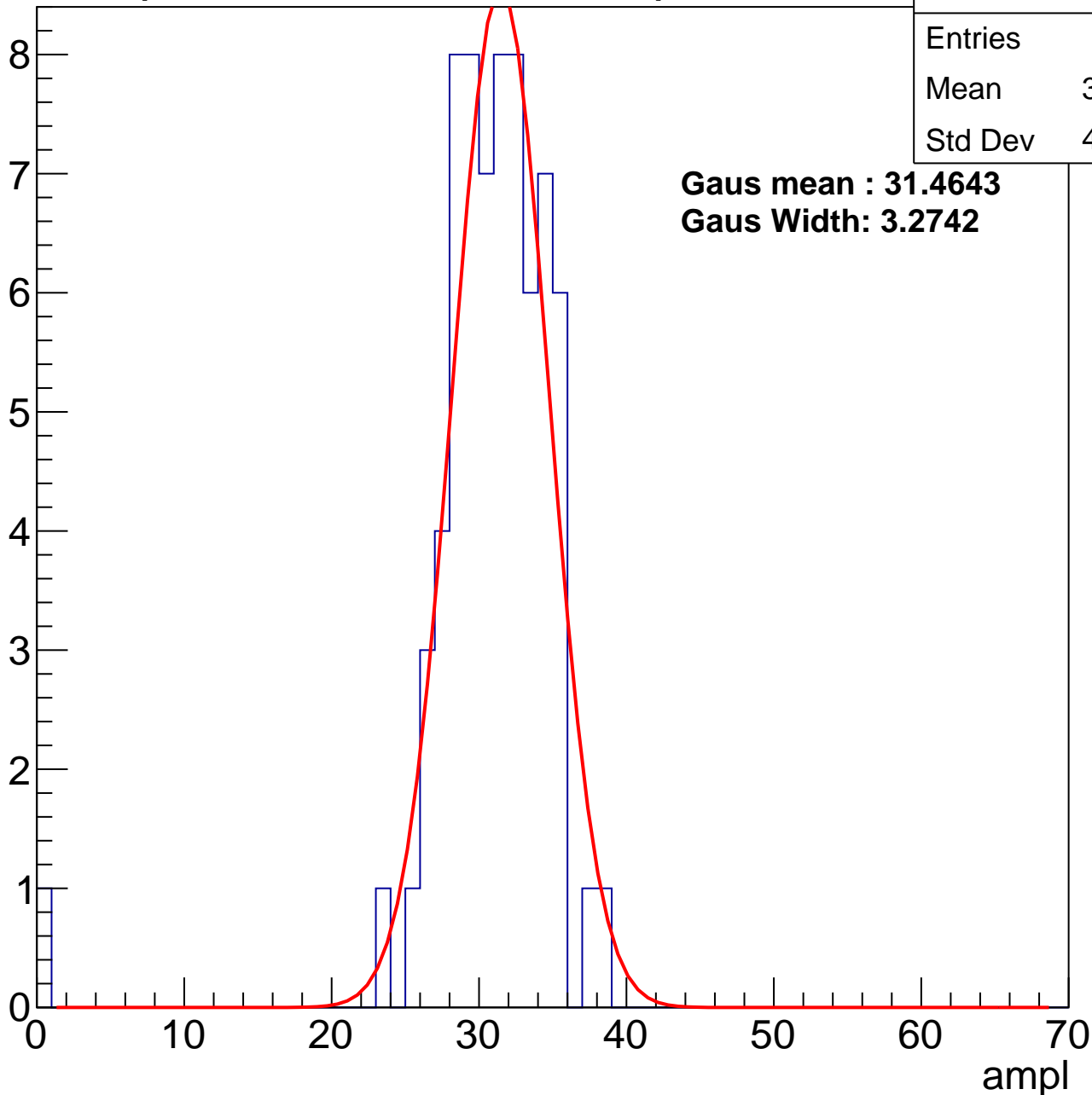
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	30.36
Std Dev	4.718

Gaus mean : 31.4643

Gaus Width: 3.2742



B1L000S, U20-ch67, adc1

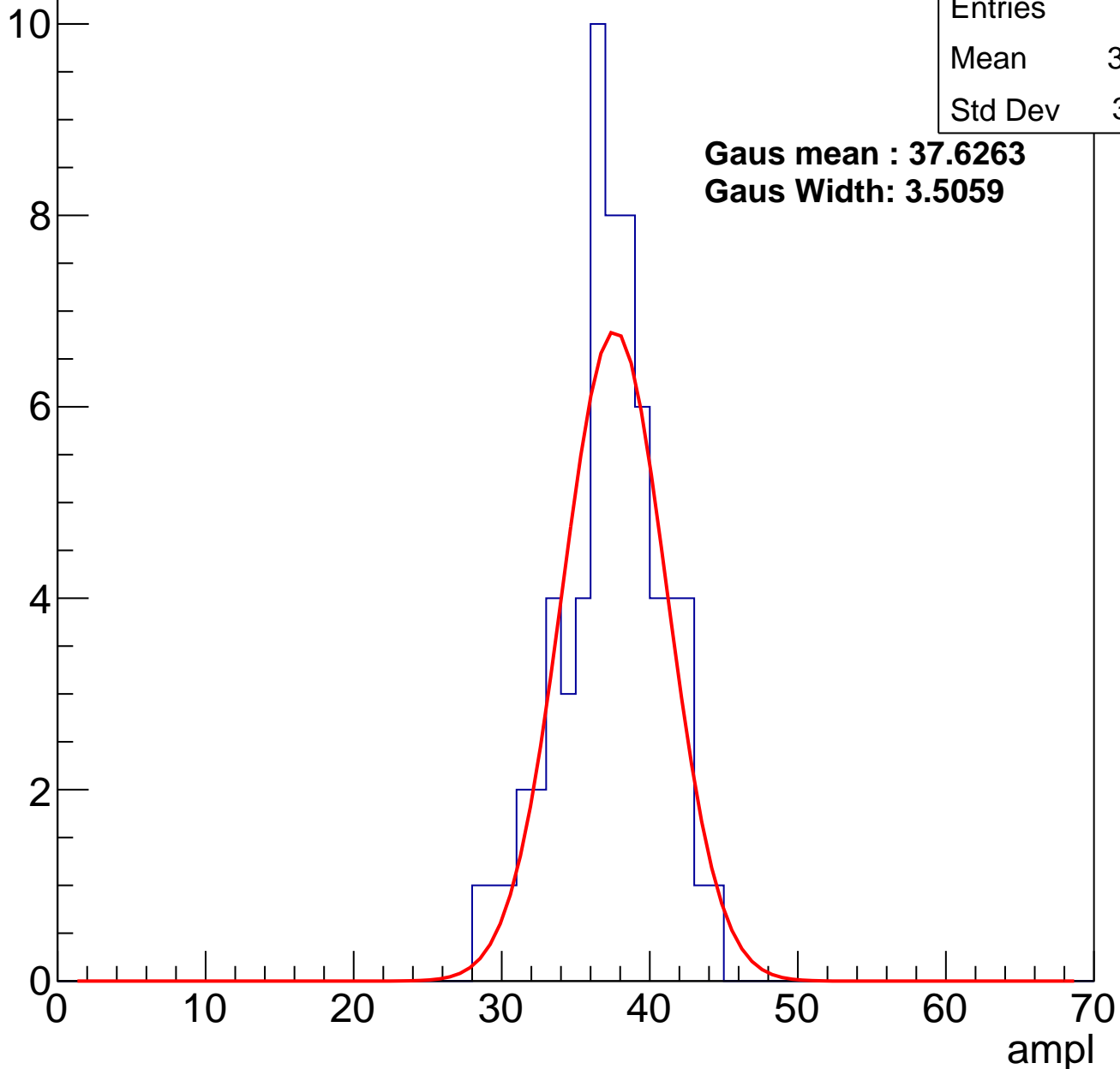
calib_packv5_042523_0143.root, FC#3, port B3

Entries	64
Mean	36.88
Std Dev	3.421

Gaus mean : 37.6263

Gaus Width: 3.5059

Entry



B1L000S, U20-ch67, adc2

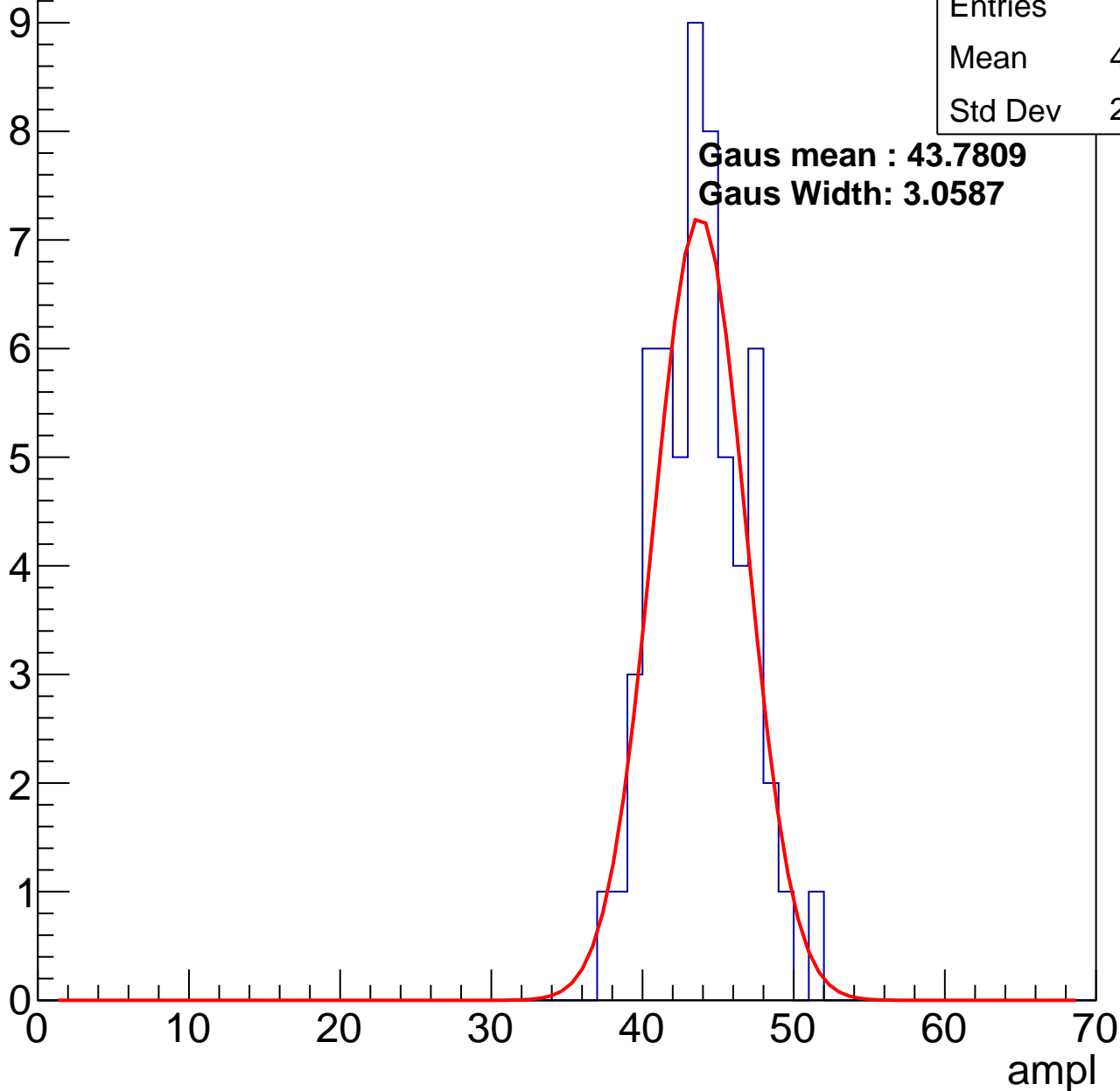
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	43.34
Std Dev	2.922

Gaus mean : 43.7809

Gaus Width: 3.0587

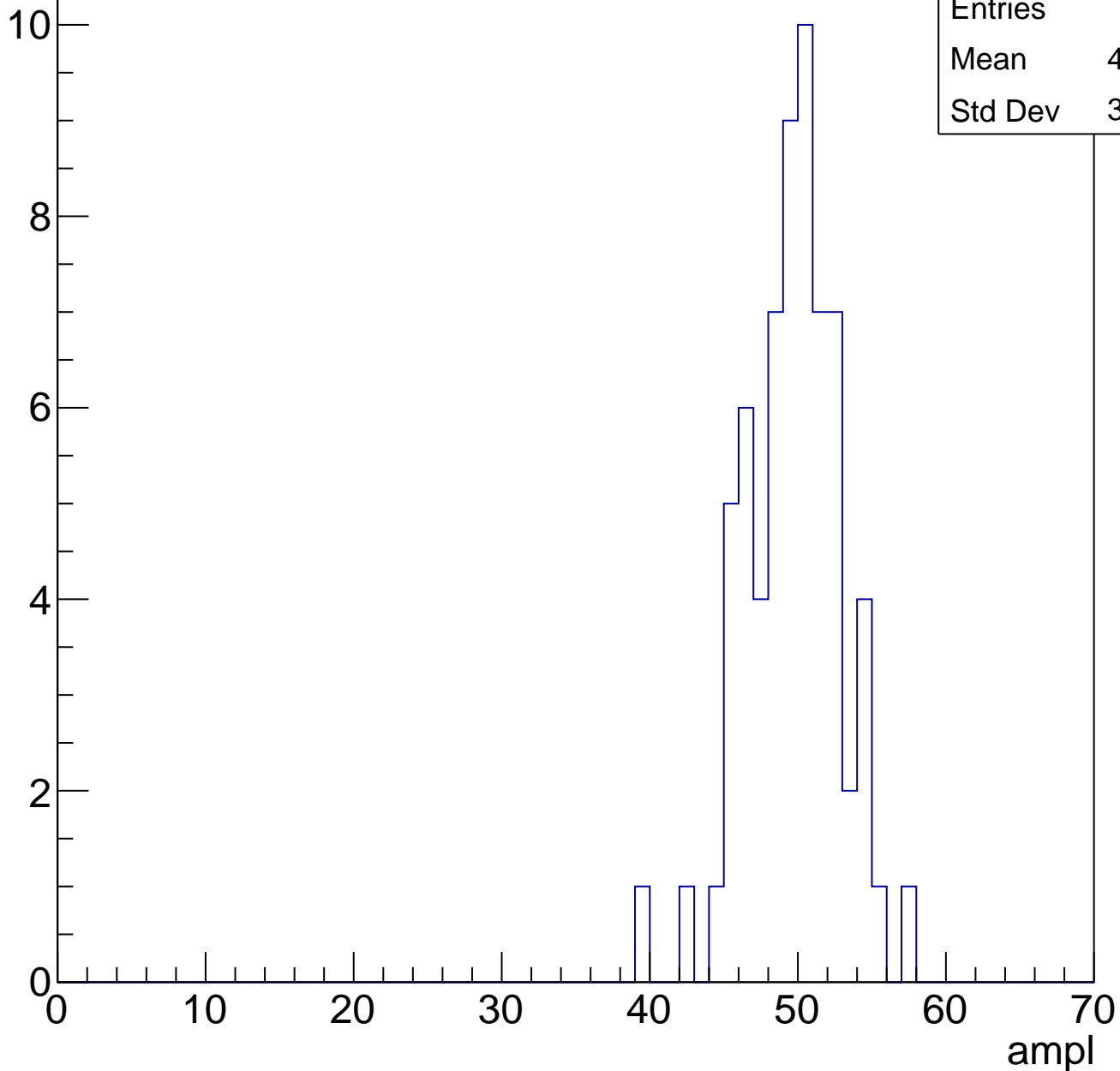


B1L000S, U20-ch67, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	66
Mean	49.18
Std Dev	3.167

Entry

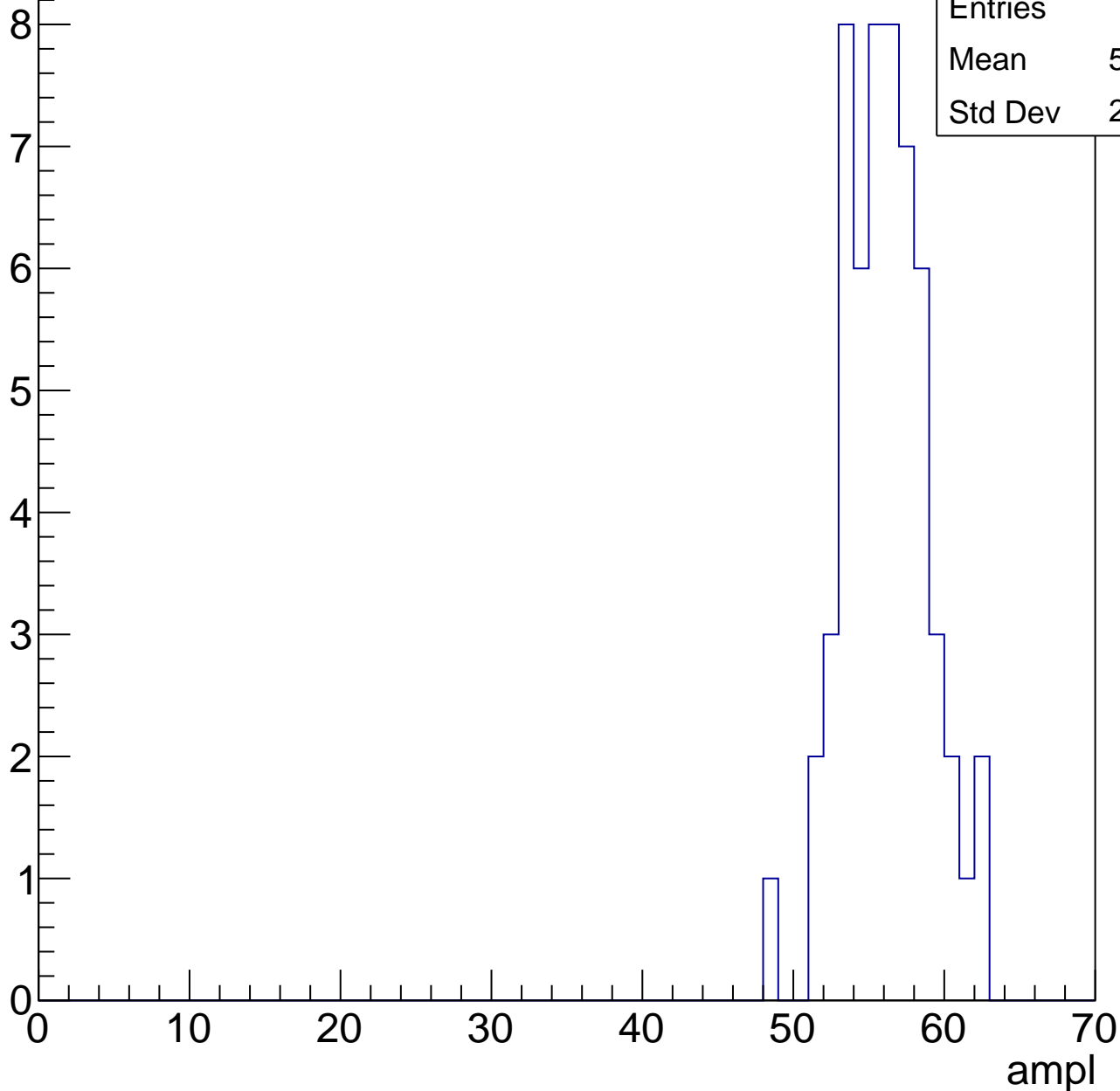


B1L000S, U20-ch67, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

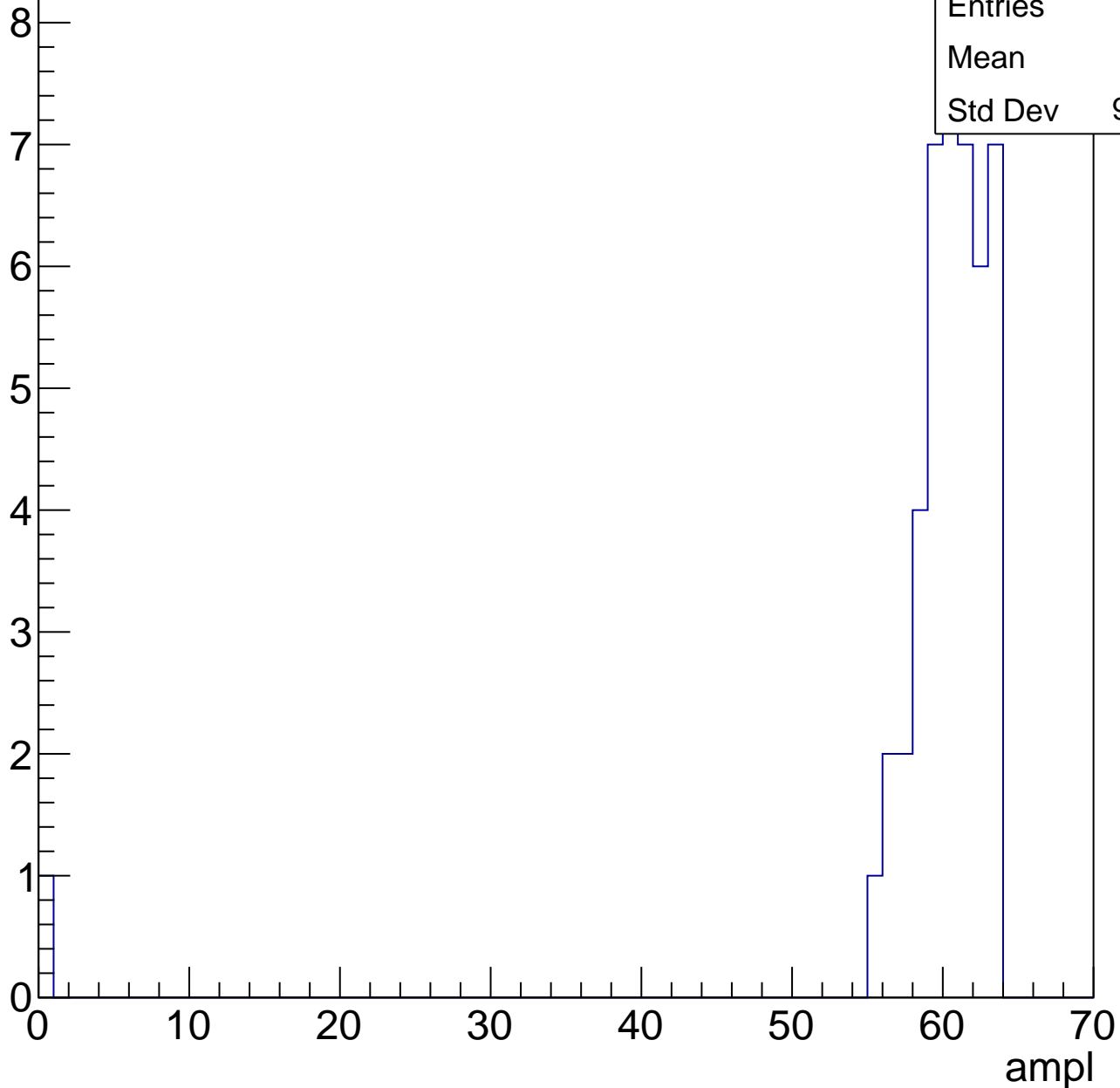
Entries	57
Mean	55.63
Std Dev	2.795



B1L000S, U20-ch67, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch67, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch67, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch68, adc0

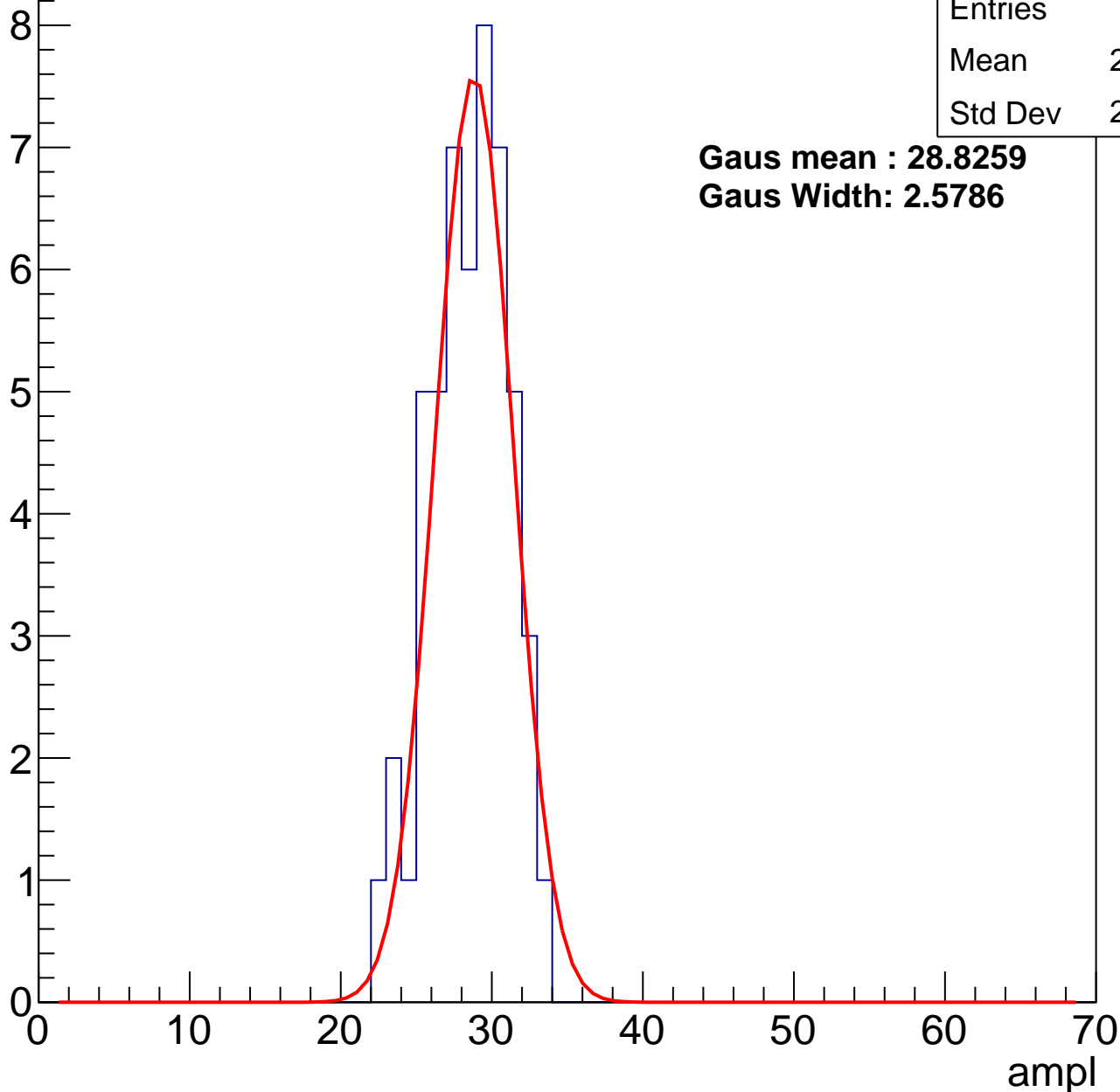
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	28.04
Std Dev	2.536

Gaus mean : 28.8259

Gaus Width: 2.5786



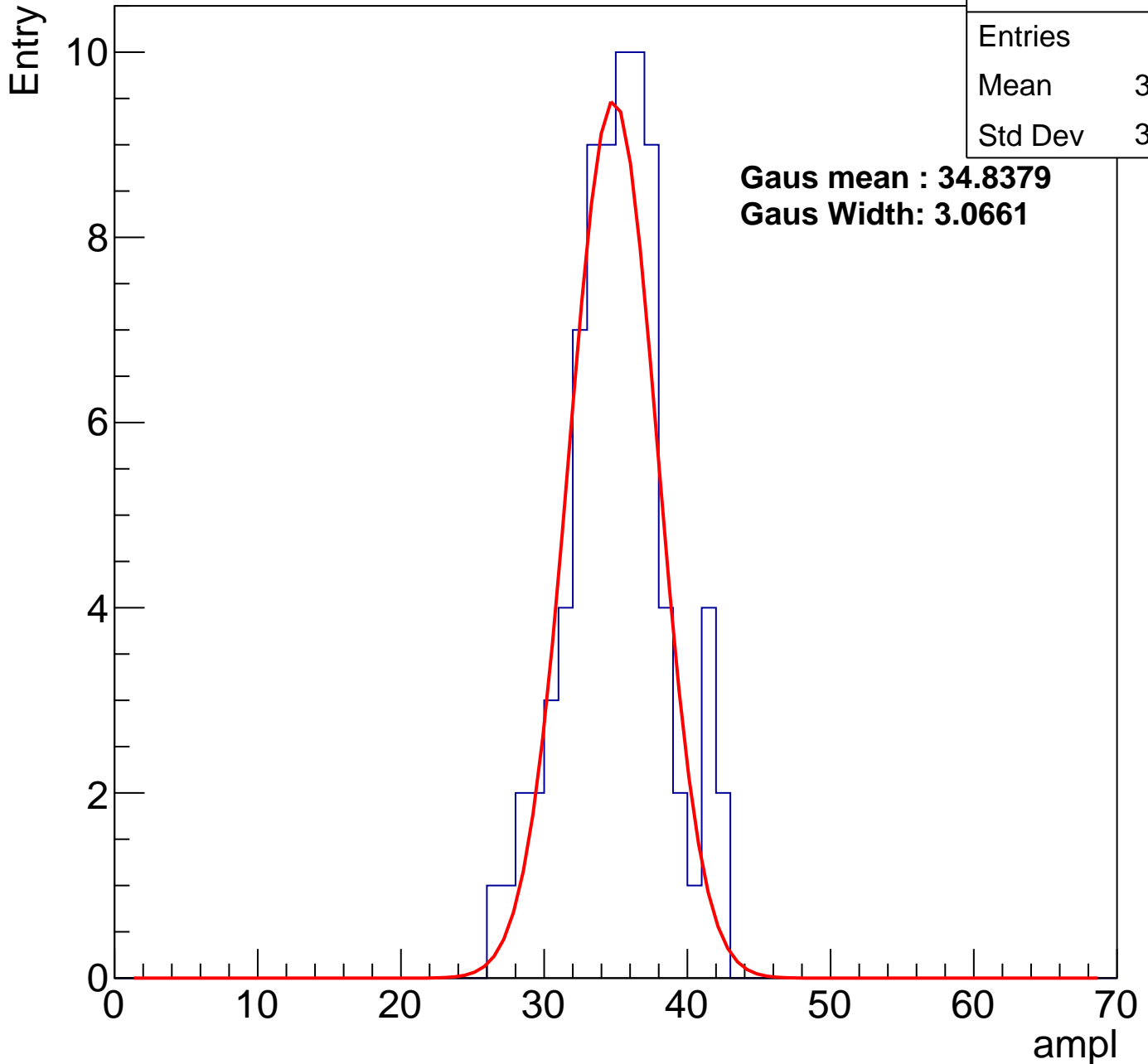
B1L000S, U20-ch68, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	80
Mean	34.61
Std Dev	3.411

Gaus mean : 34.8379

Gaus Width: 3.0661



B1L000S, U20-ch68, adc2

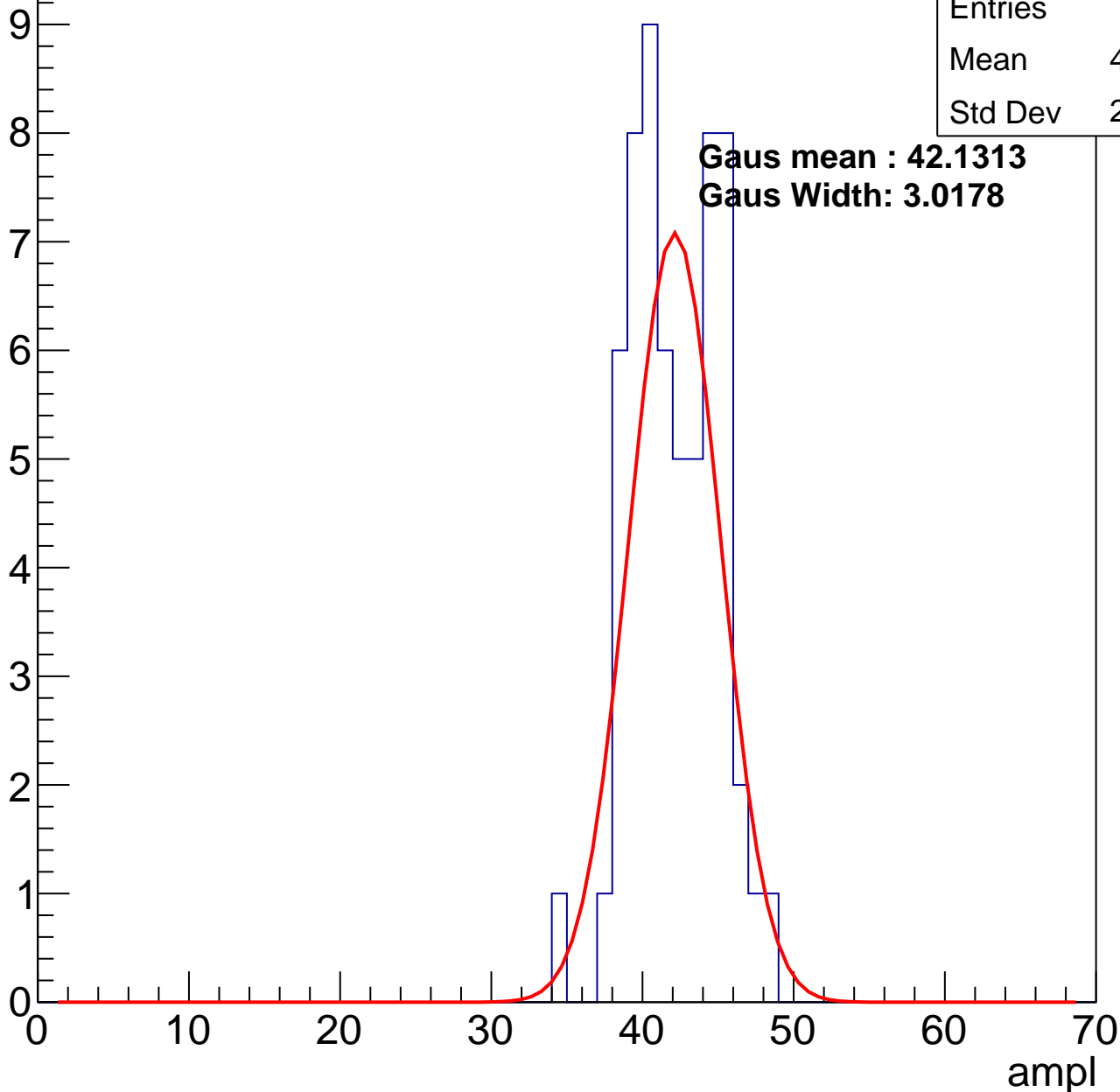
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	41.66
Std Dev	2.845

Gaus mean : 42.1313

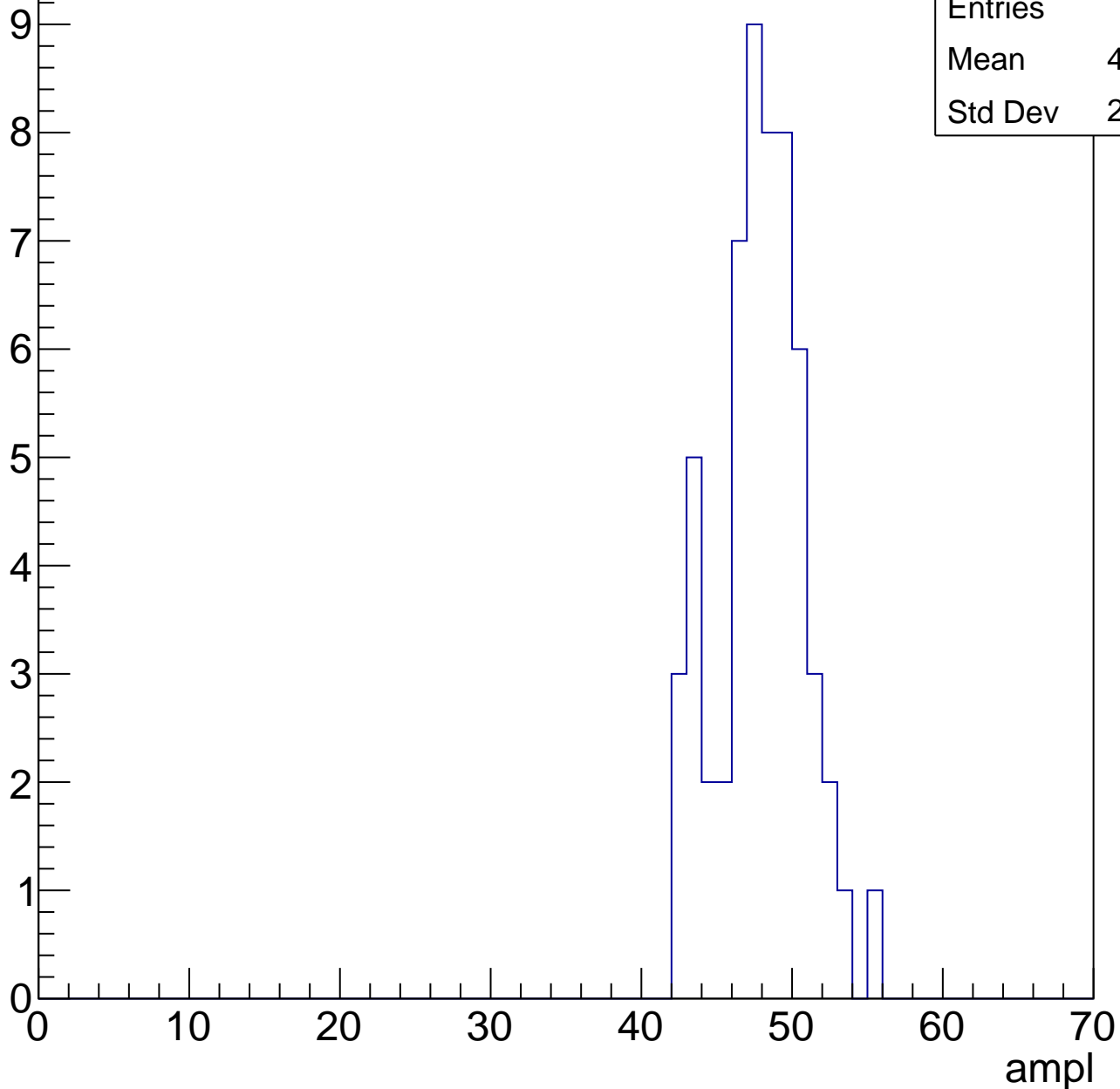
Gaus Width: 3.0178



B1L000S, U20-ch68, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

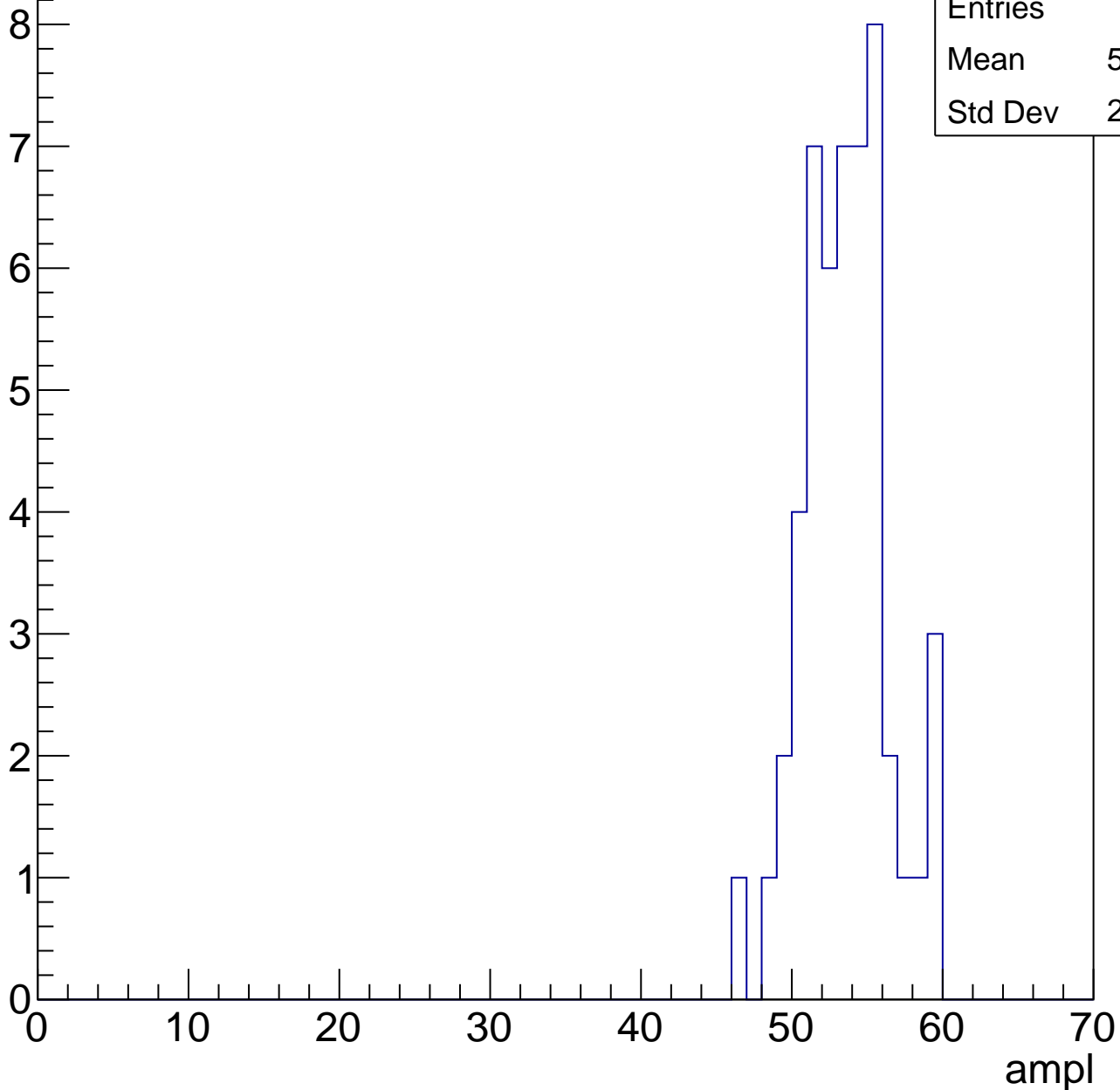


B1L000S, U20-ch68, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	53.08
Std Dev	2.763

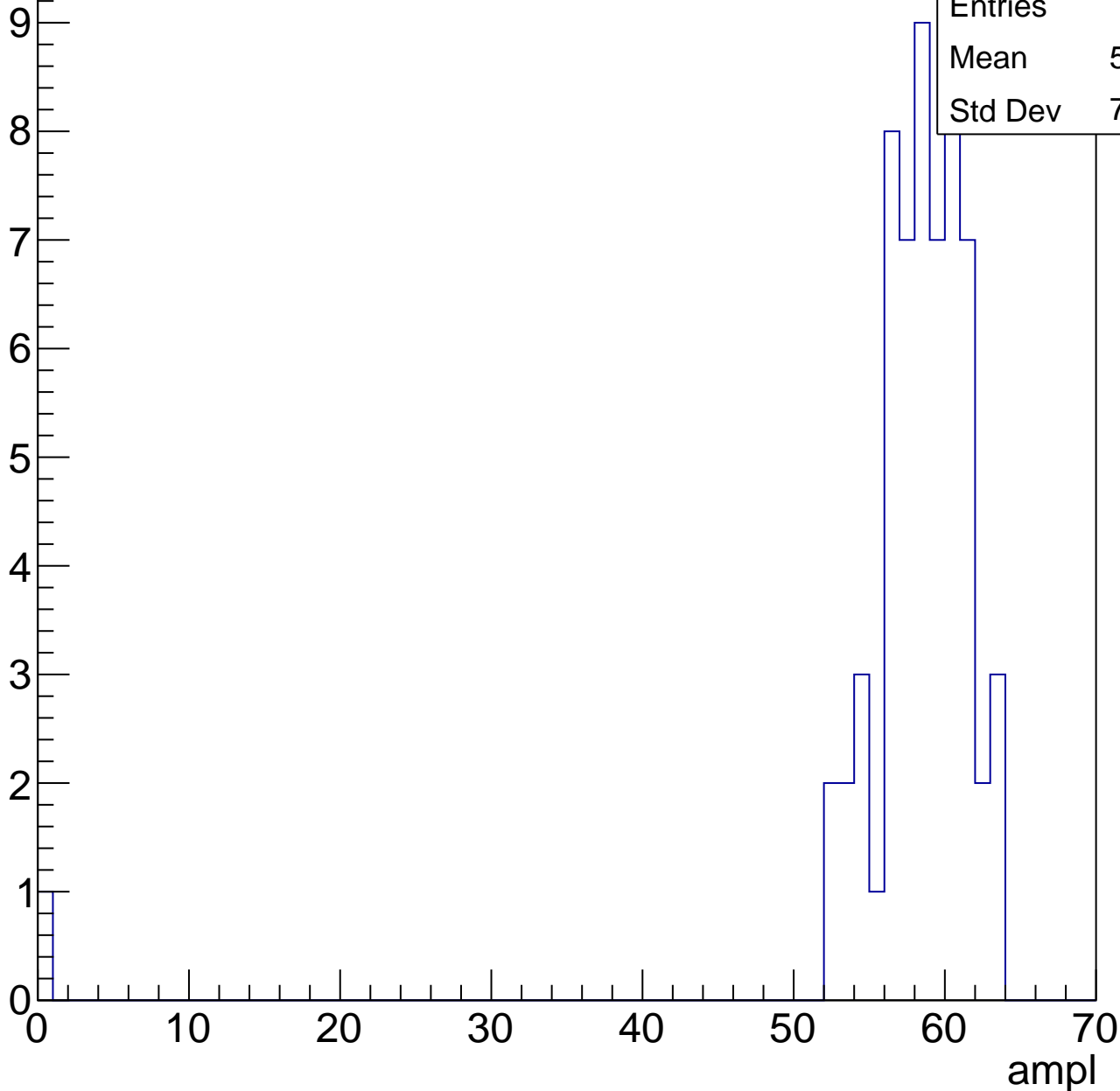


B1L000S, U20-ch68, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	57.15
Std Dev	7.903

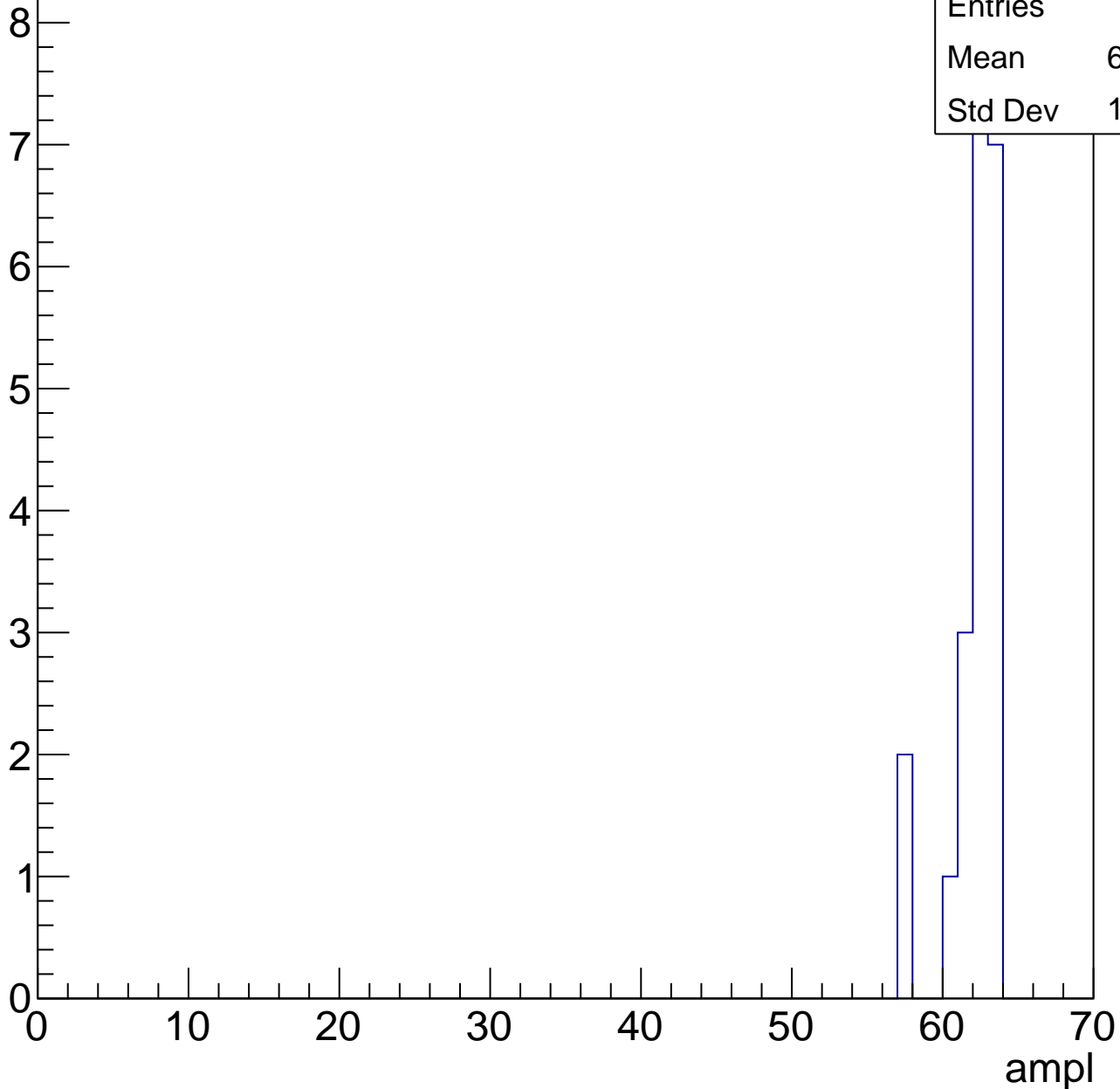


B1L000S, U20-ch68, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

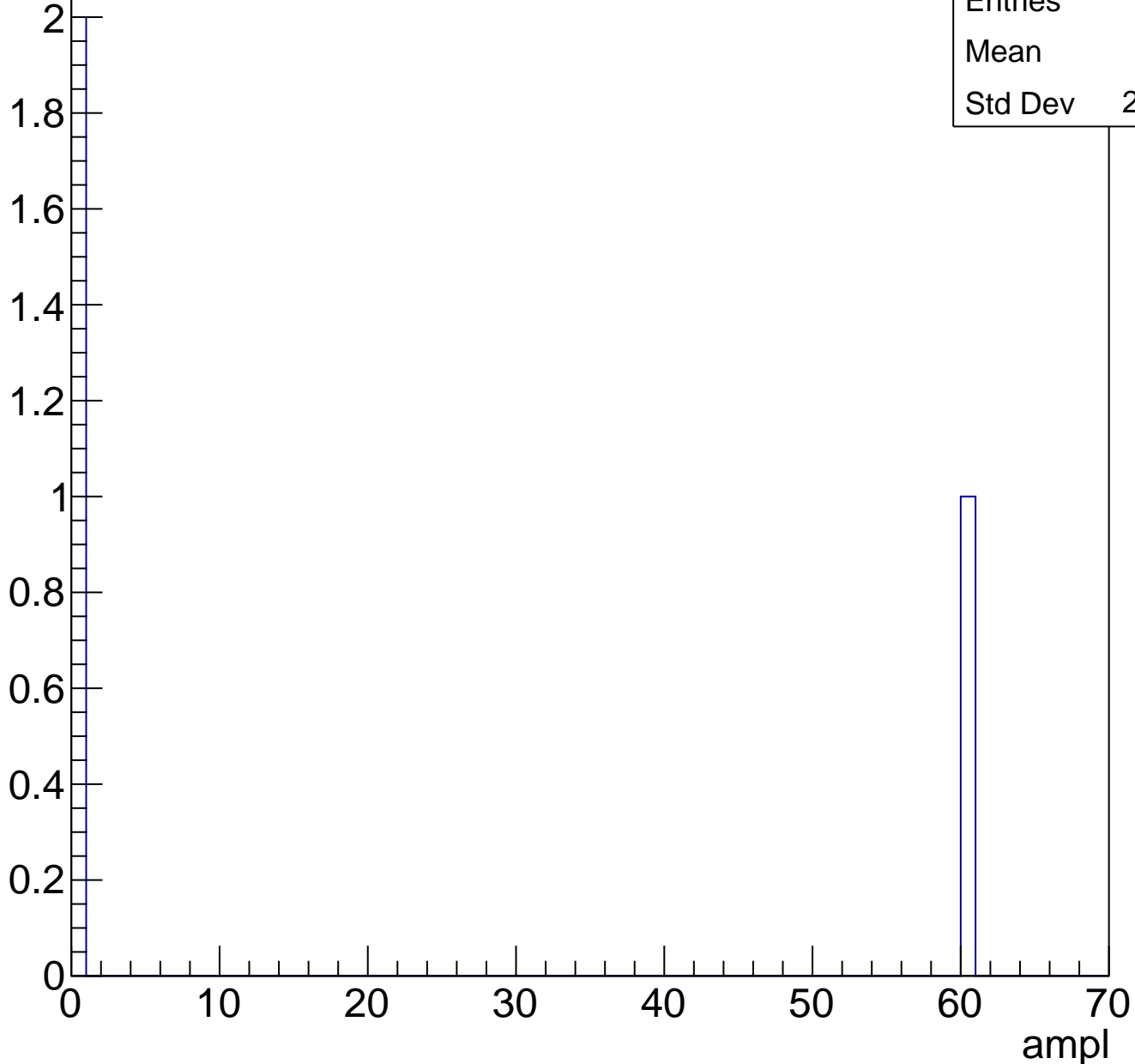
Entries	21
Mean	61.62
Std Dev	1.704



B1L000S, U20-ch68, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	20
Std Dev	28.28

B1L000S, U20-ch69, adc0

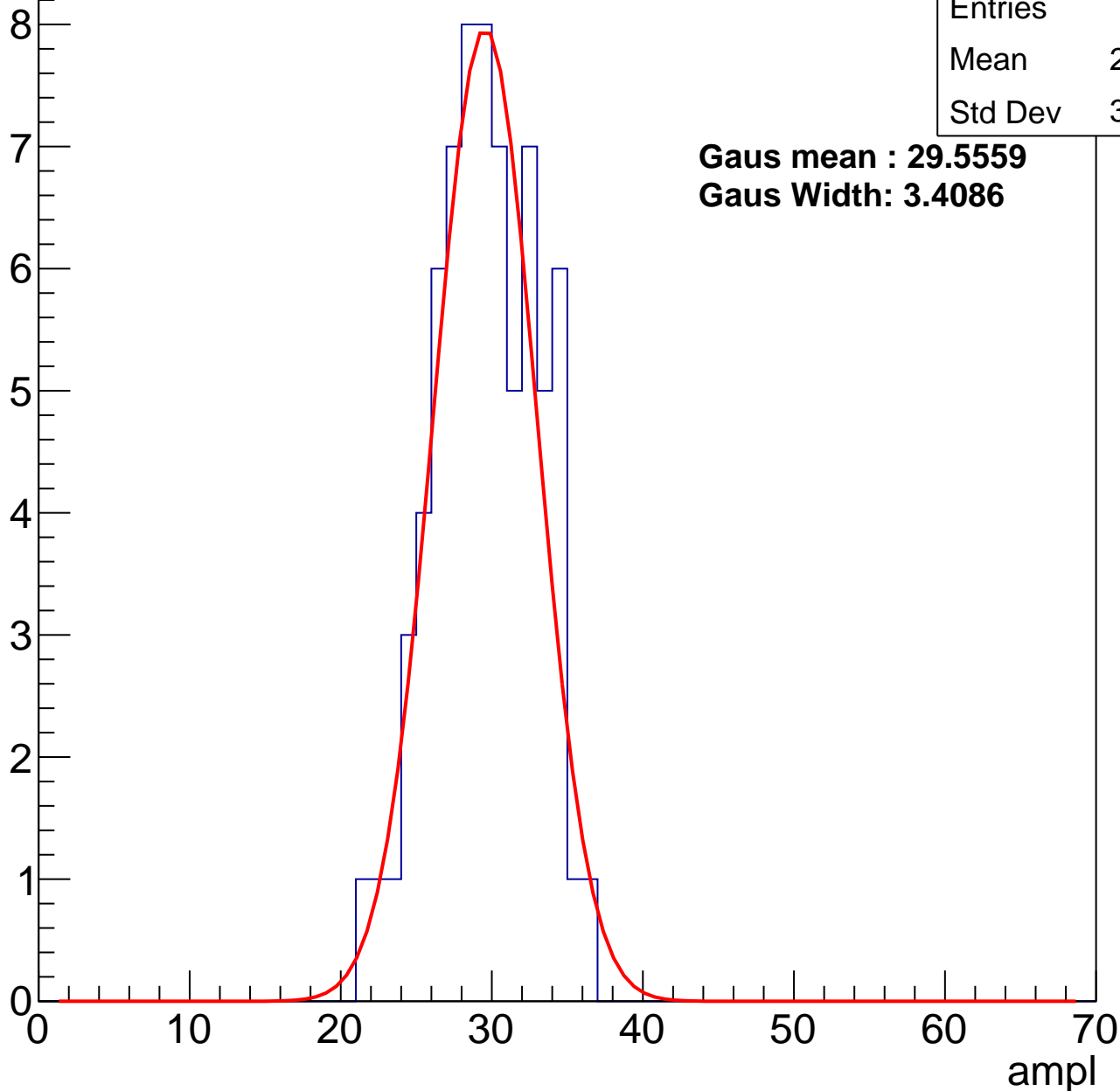
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	29.13
Std Dev	3.318

Gaus mean : 29.5559

Gaus Width: 3.4086



B1L000S, U20-ch69, adc1

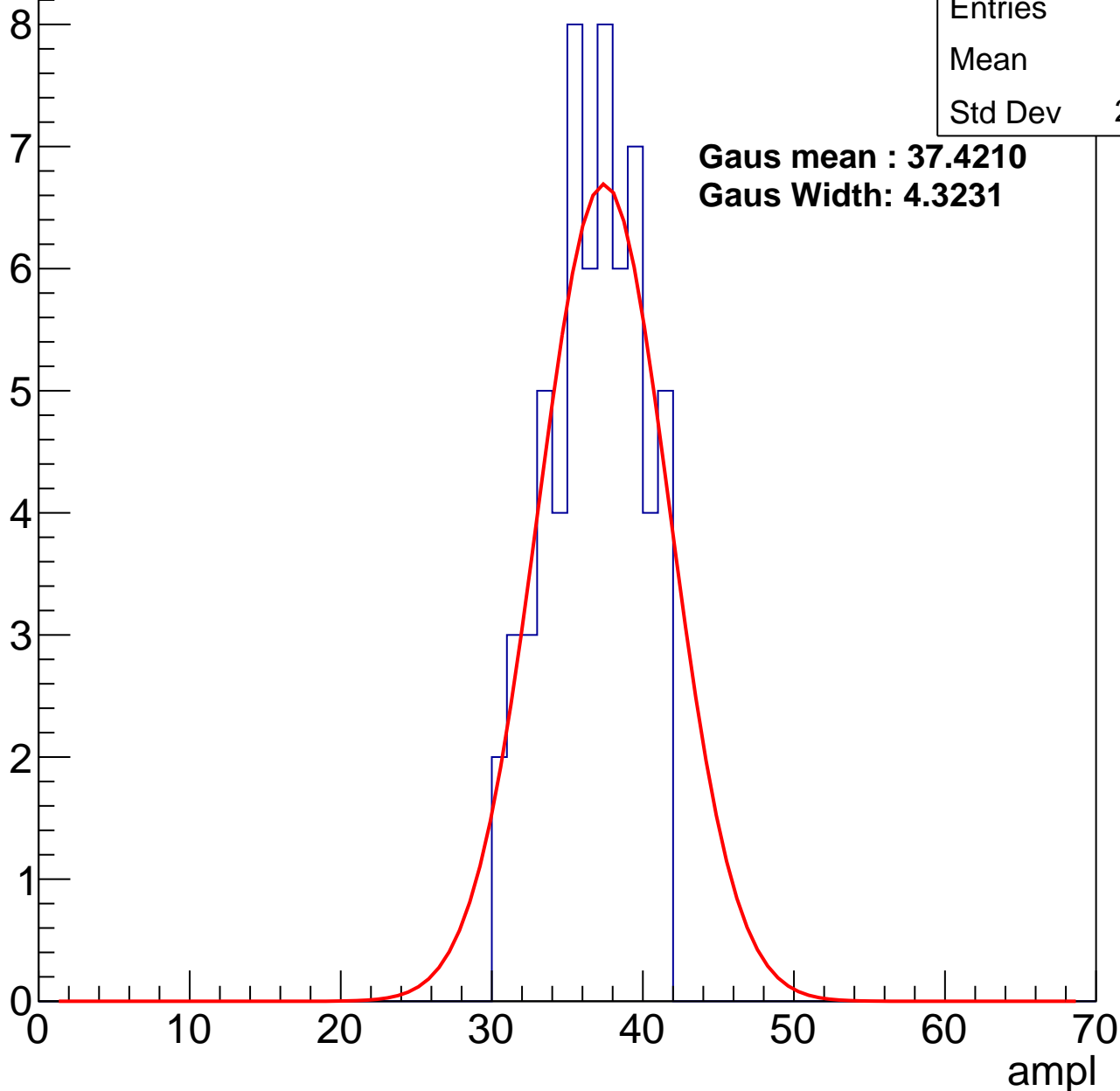
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	36.2
Std Dev	2.991

Gaus mean : 37.4210

Gaus Width: 4.3231



B1L000S, U20-ch69, adc2

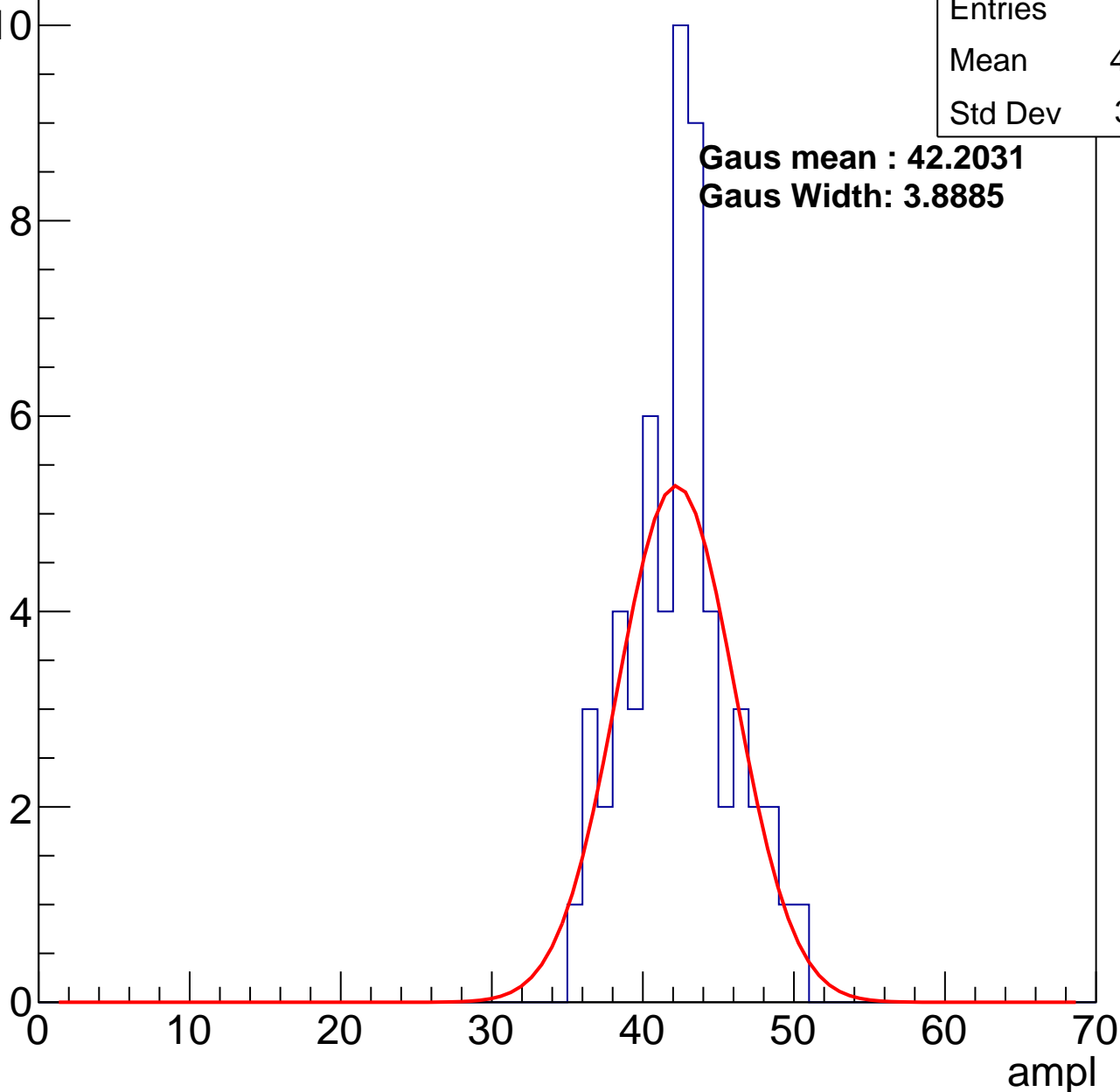
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	41.93
Std Dev	3.381

Gaus mean : 42.2031

Gaus Width: 3.8885

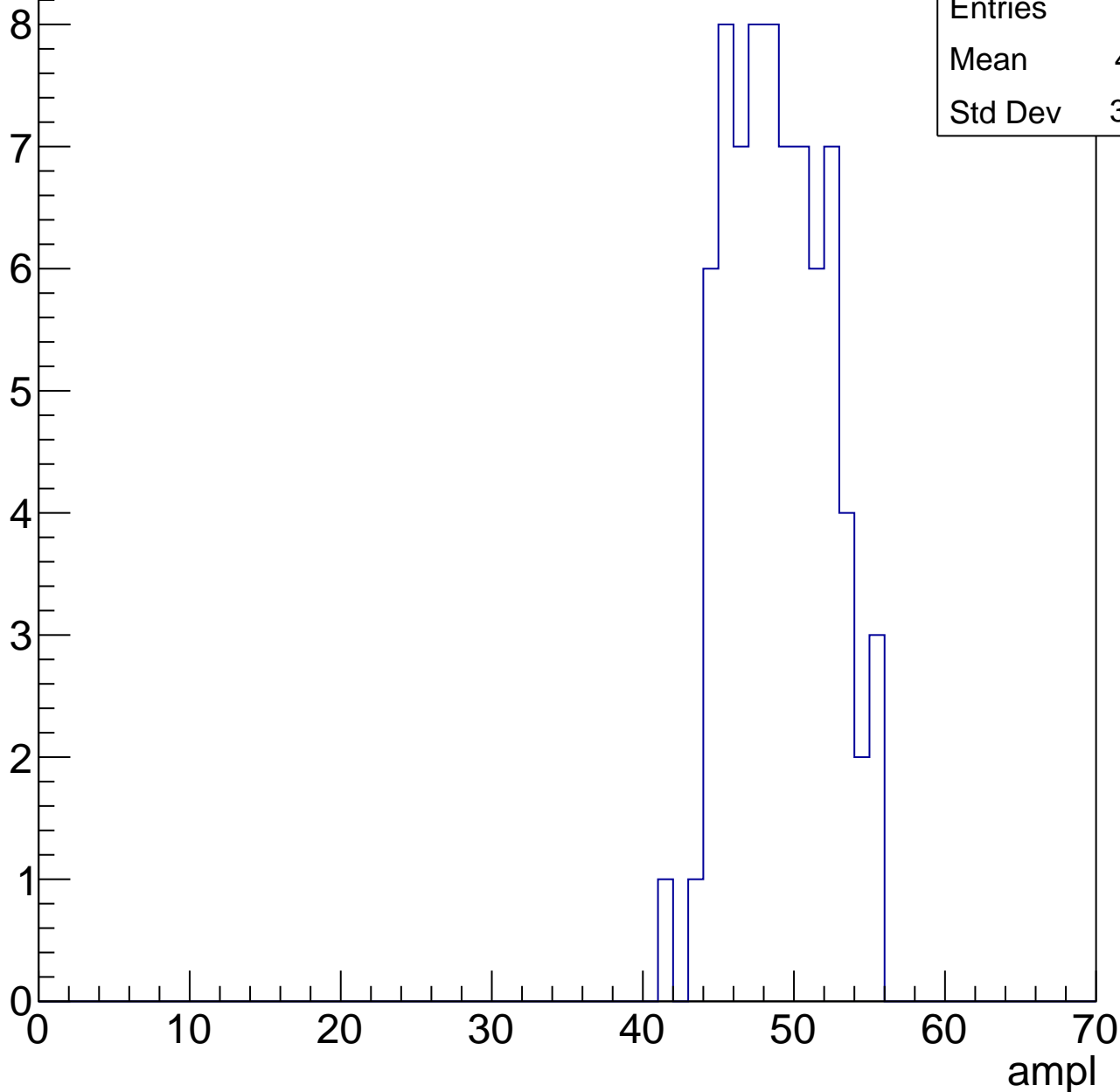


B1L000S, U20-ch69, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

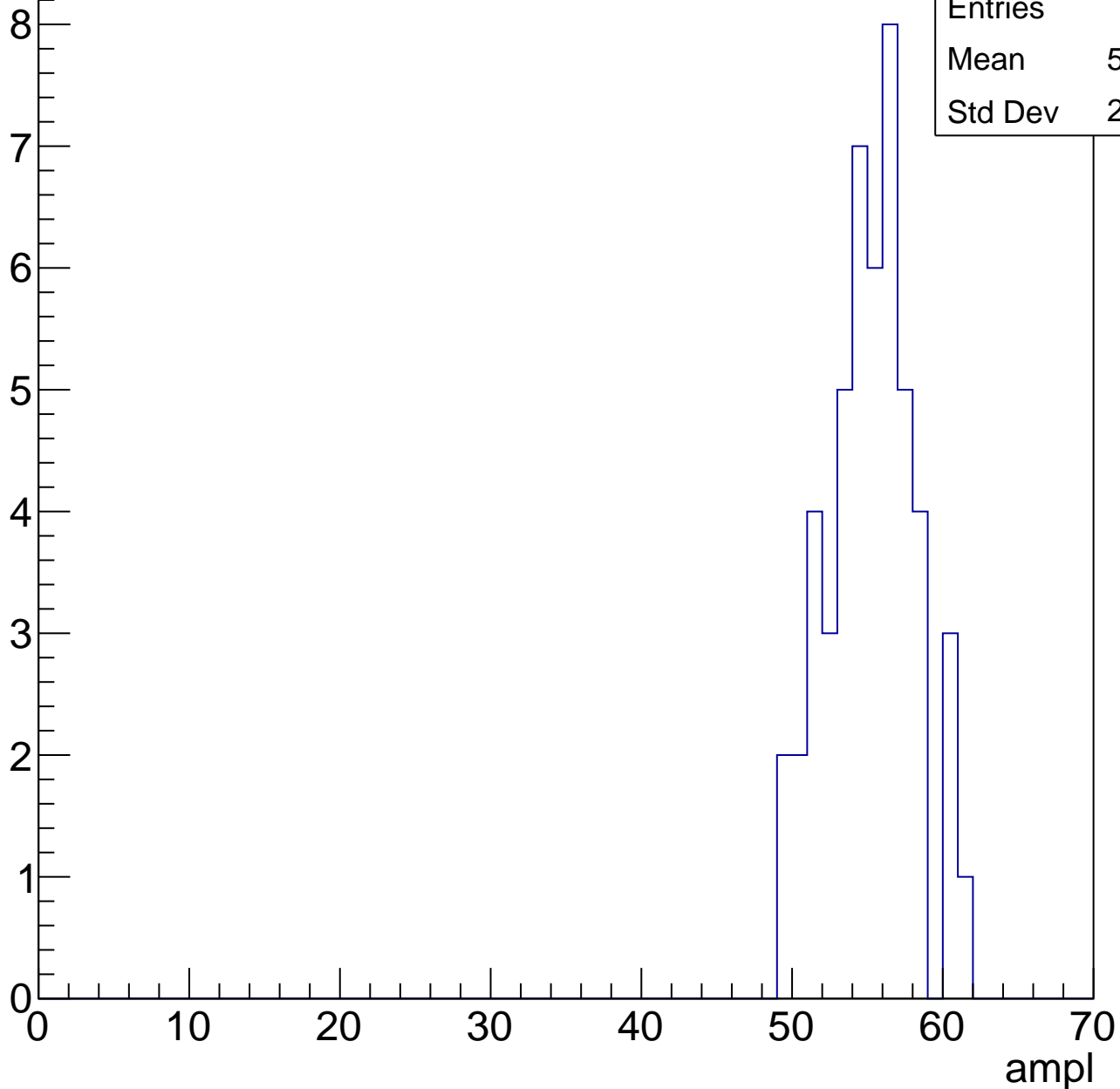
Entries	75
Mean	48.51
Std Dev	3.222



B1L000S, U20-ch69, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

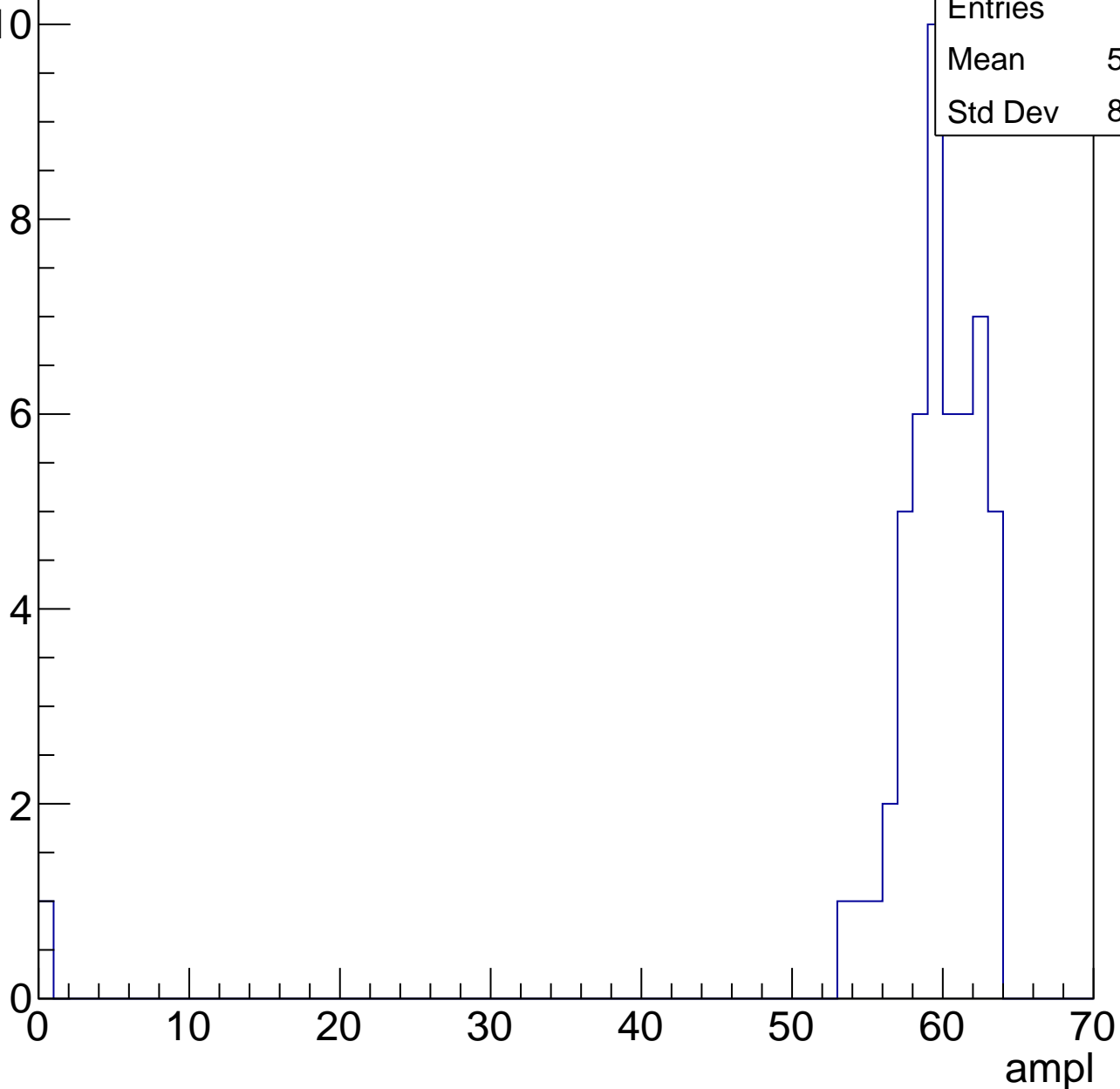


B1L000S, U20-ch69, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	58.27
Std Dev	8.573

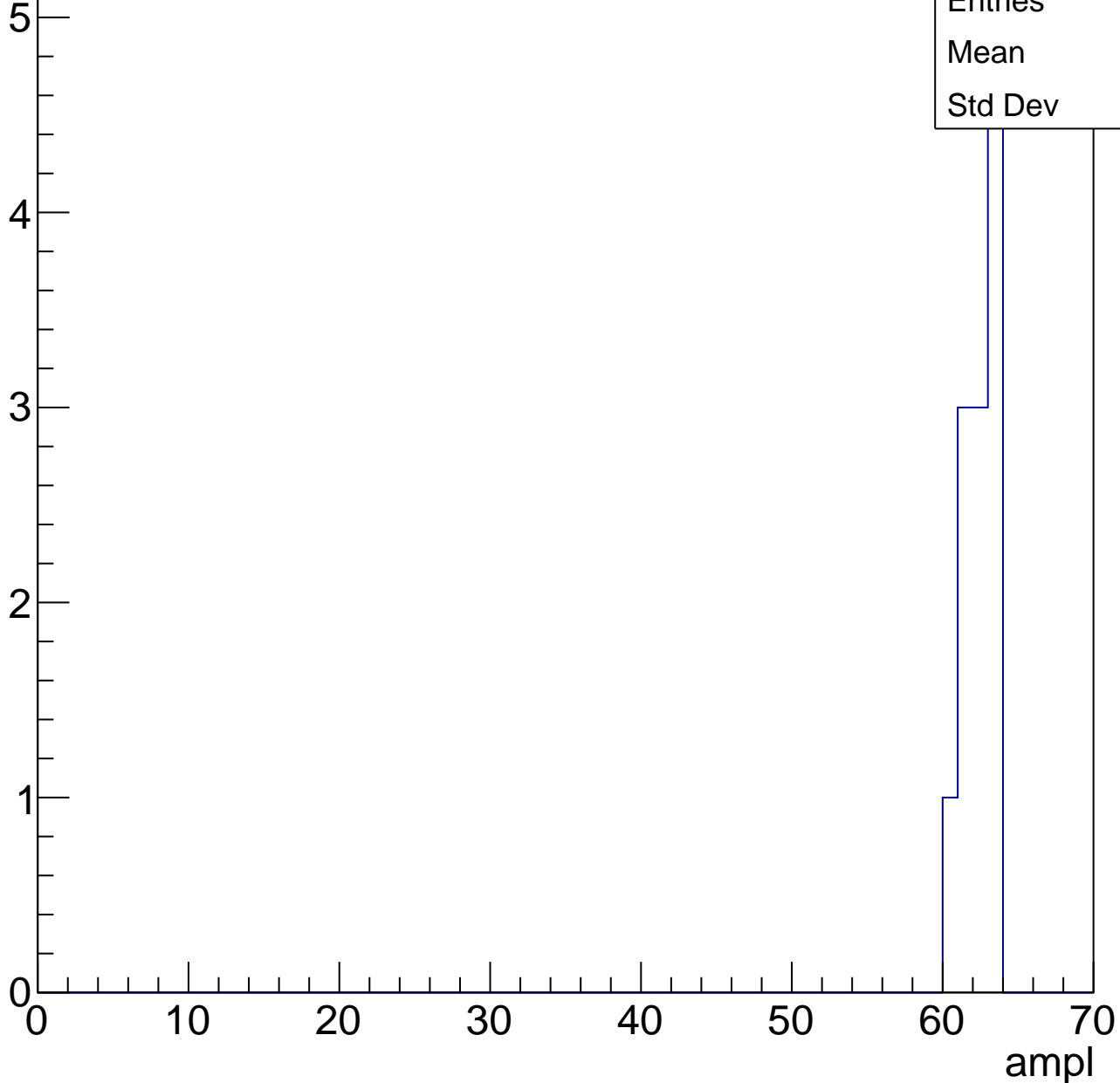


B1L000S, U20-ch69, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	12
Mean	62
Std Dev	1



B1L000S, U20-ch69, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	2
Mean	0
Std Dev	0

B1L000S, U20-ch70, adc0

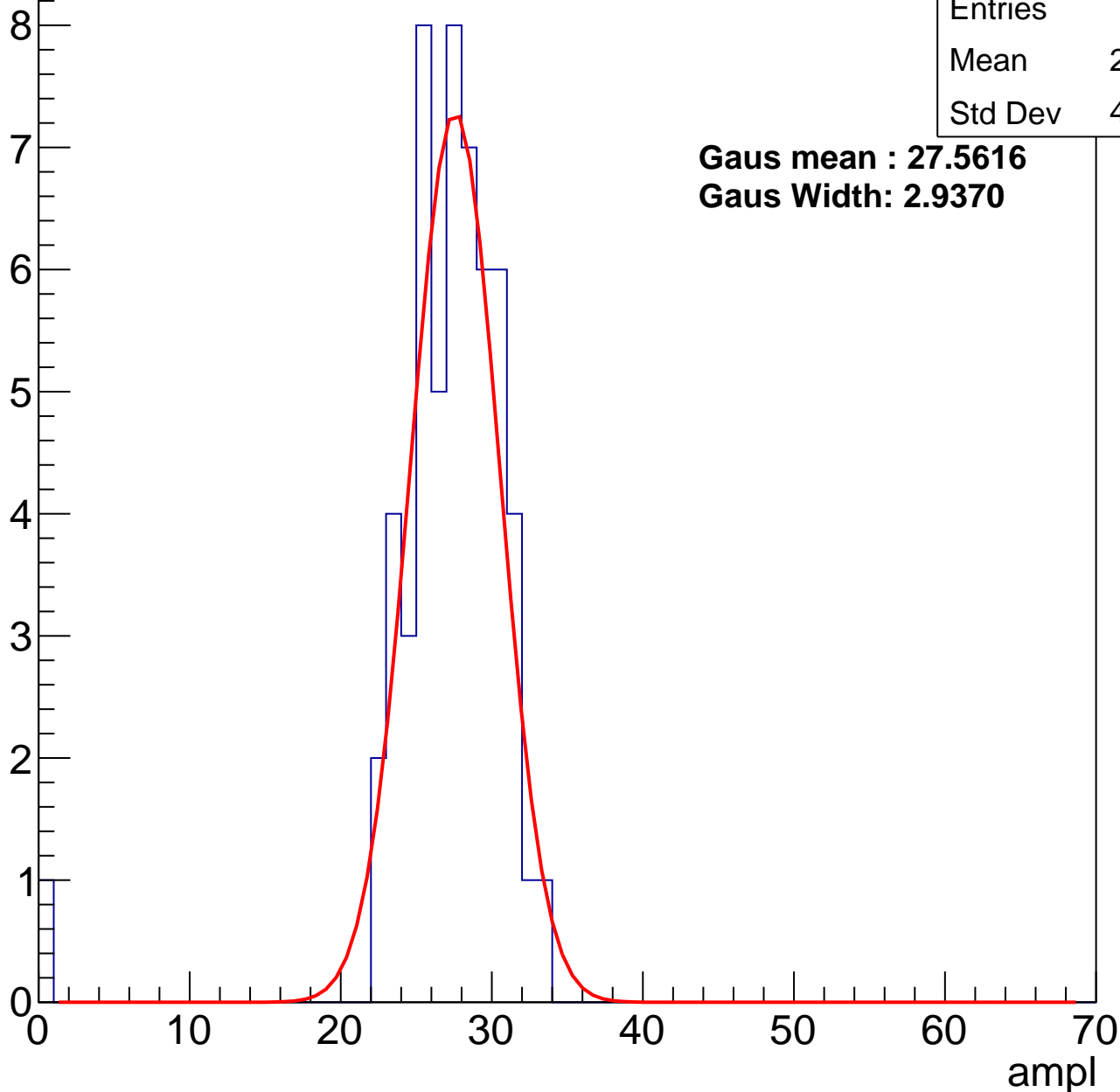
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	26.66
Std Dev	4.453

Gaus mean : 27.5616

Gaus Width: 2.9370



B1L000S, U20-ch70, adc1

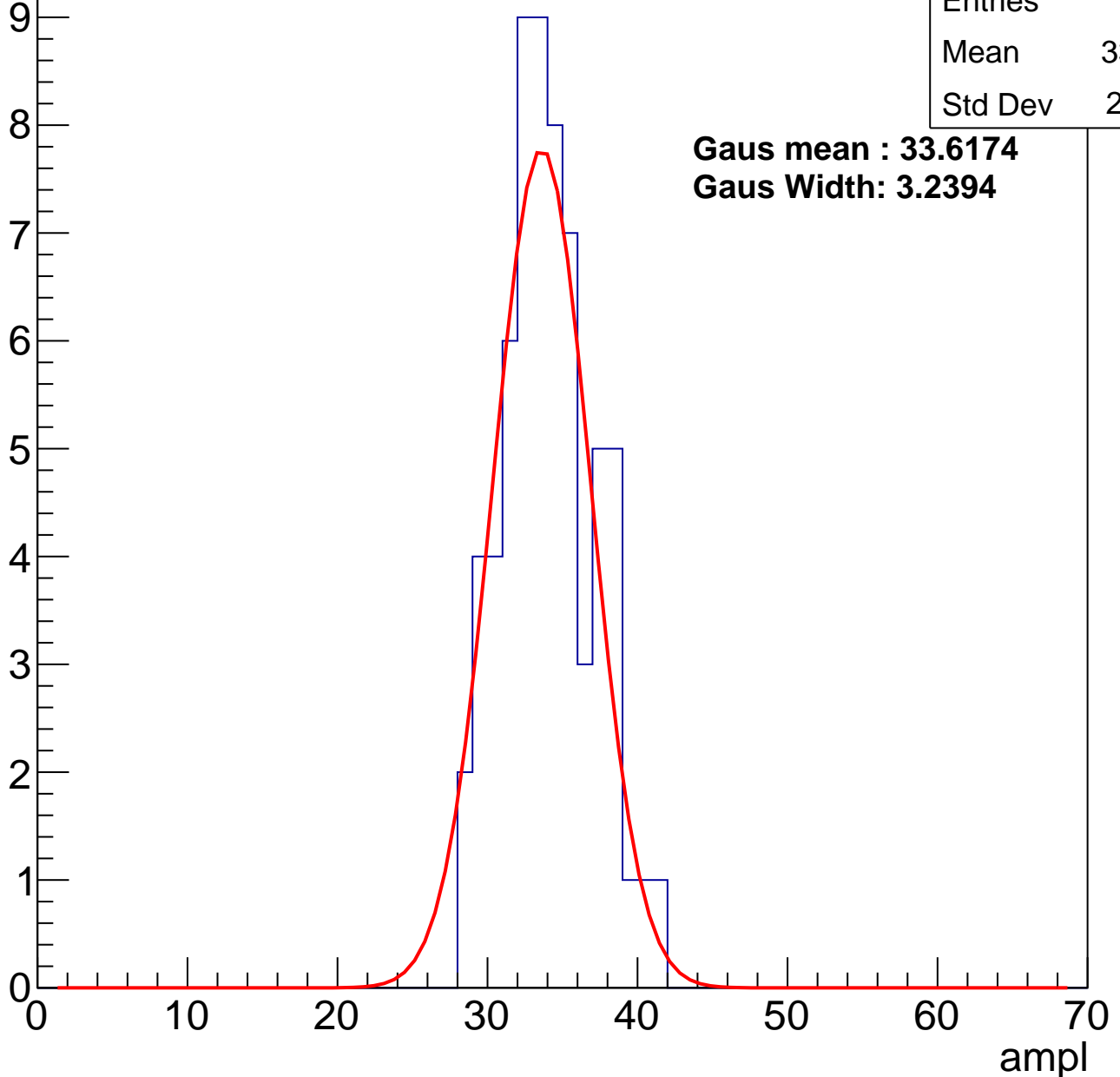
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	33.58
Std Dev	2.981

Gaus mean : 33.6174

Gaus Width: 3.2394



B1L000S, U20-ch70, adc2

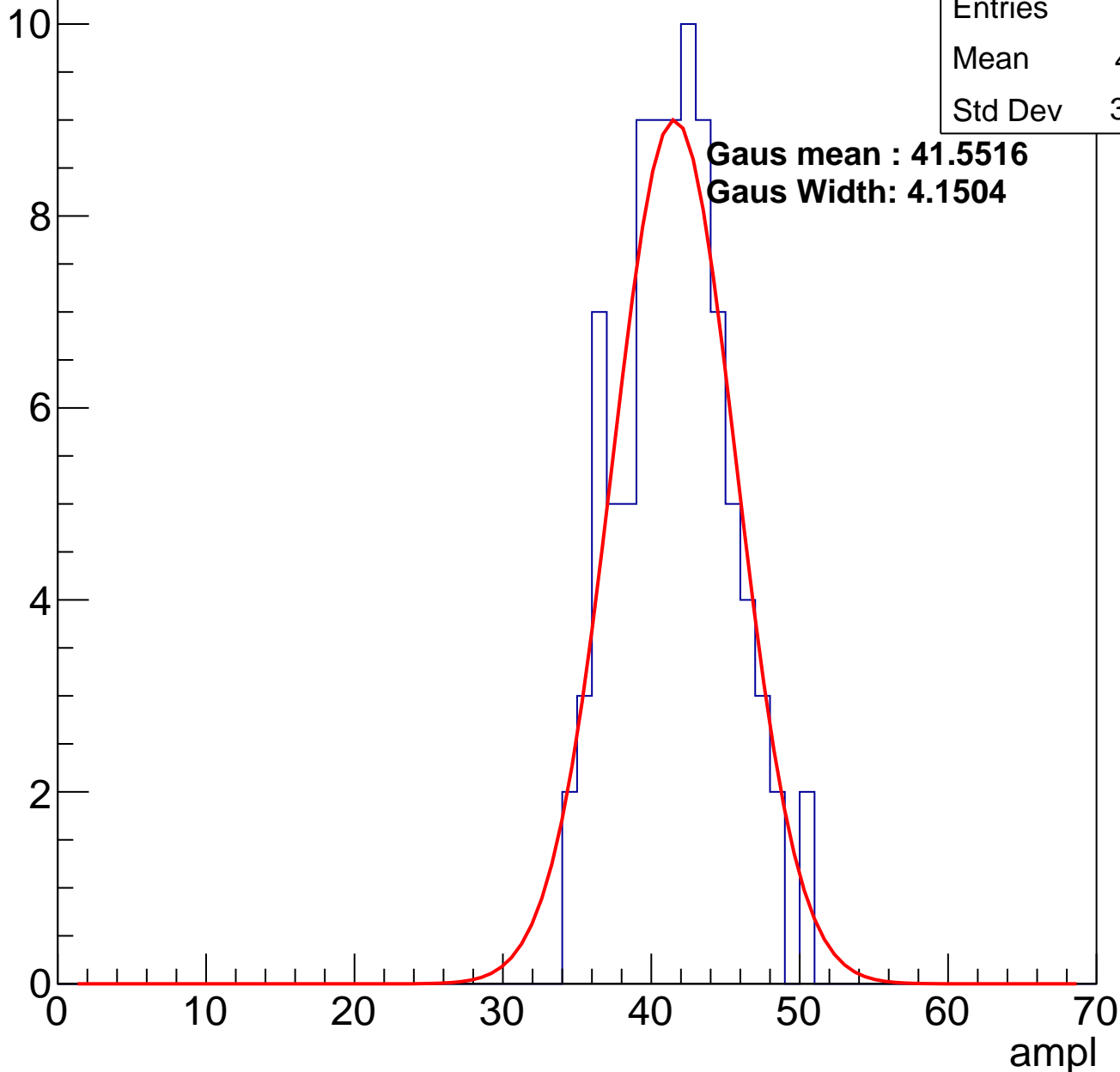
calib_packv5_042523_0143.root, FC#3, port B3

Entries	91
Mean	41.11
Std Dev	3.642

Gaus mean : 41.5516

Gaus Width: 4.1504

Entry



B1L000S, U20-ch70, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	60
Mean	48.58
Std Dev	2.673

Entry

10

8

6

4

2

0

0

10

20

30

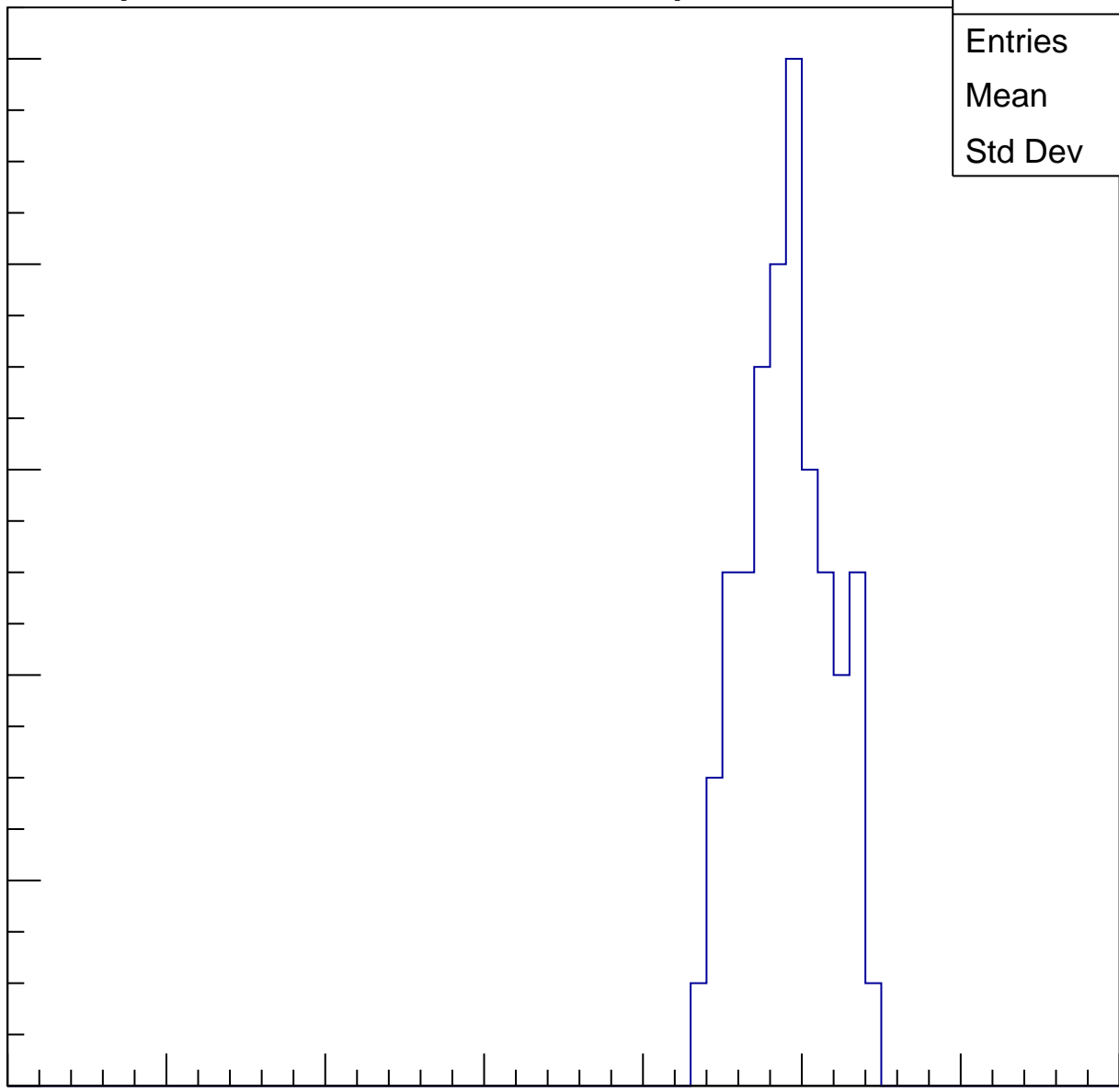
40

50

60

70

ampl

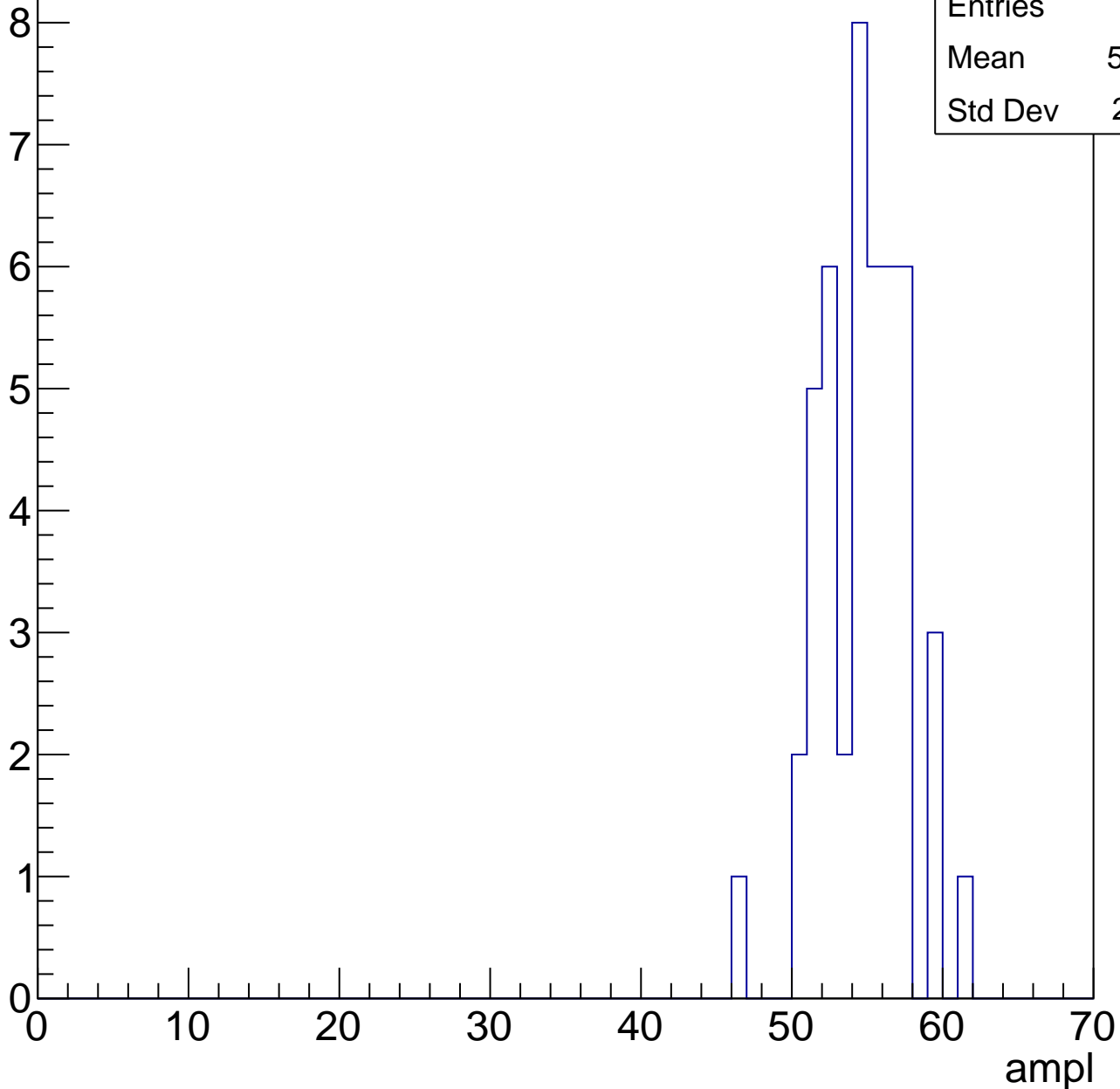


B1L000S, U20-ch70, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

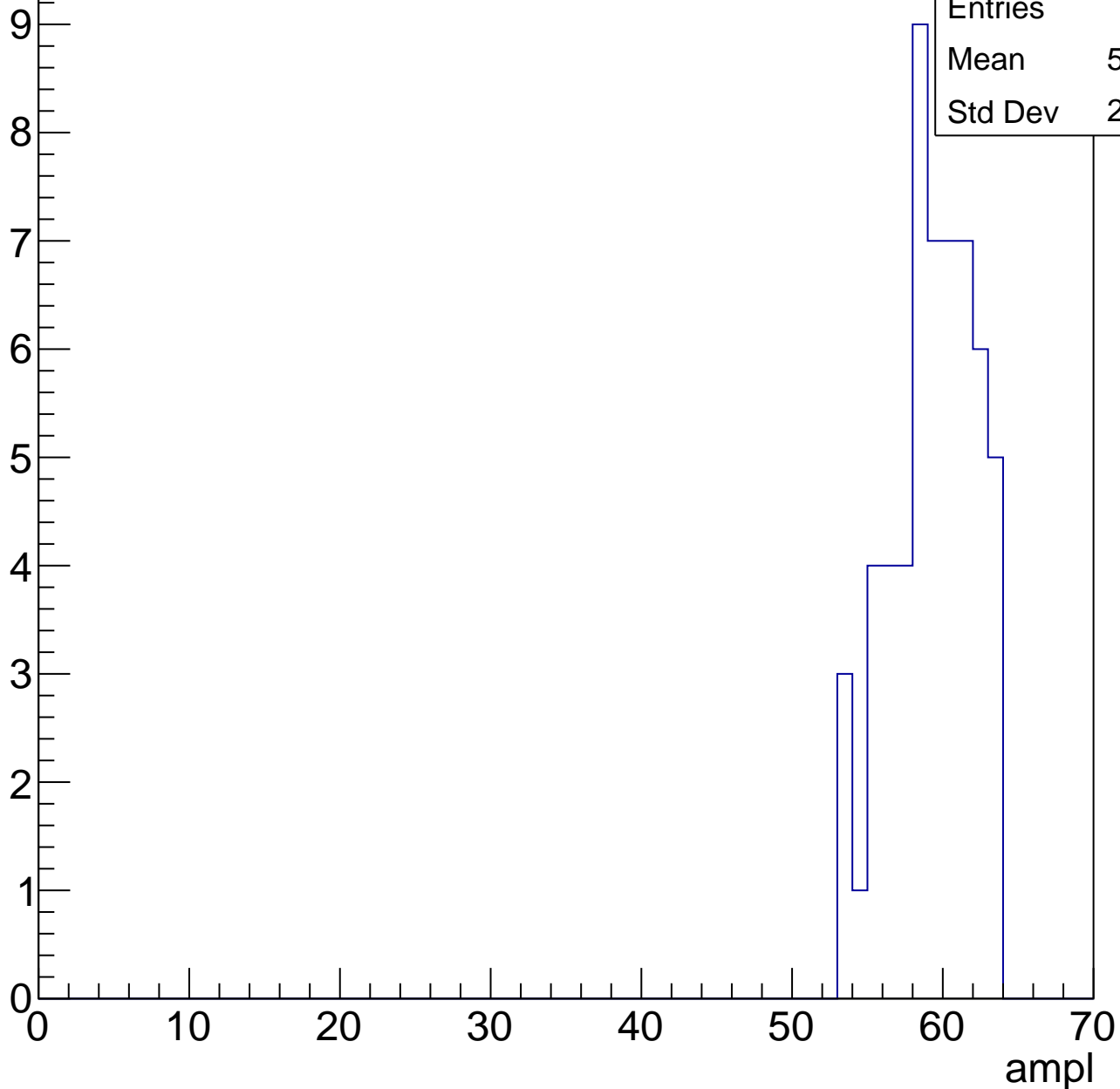
Entries	46
Mean	54.28
Std Dev	2.841



B1L000S, U20-ch70, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

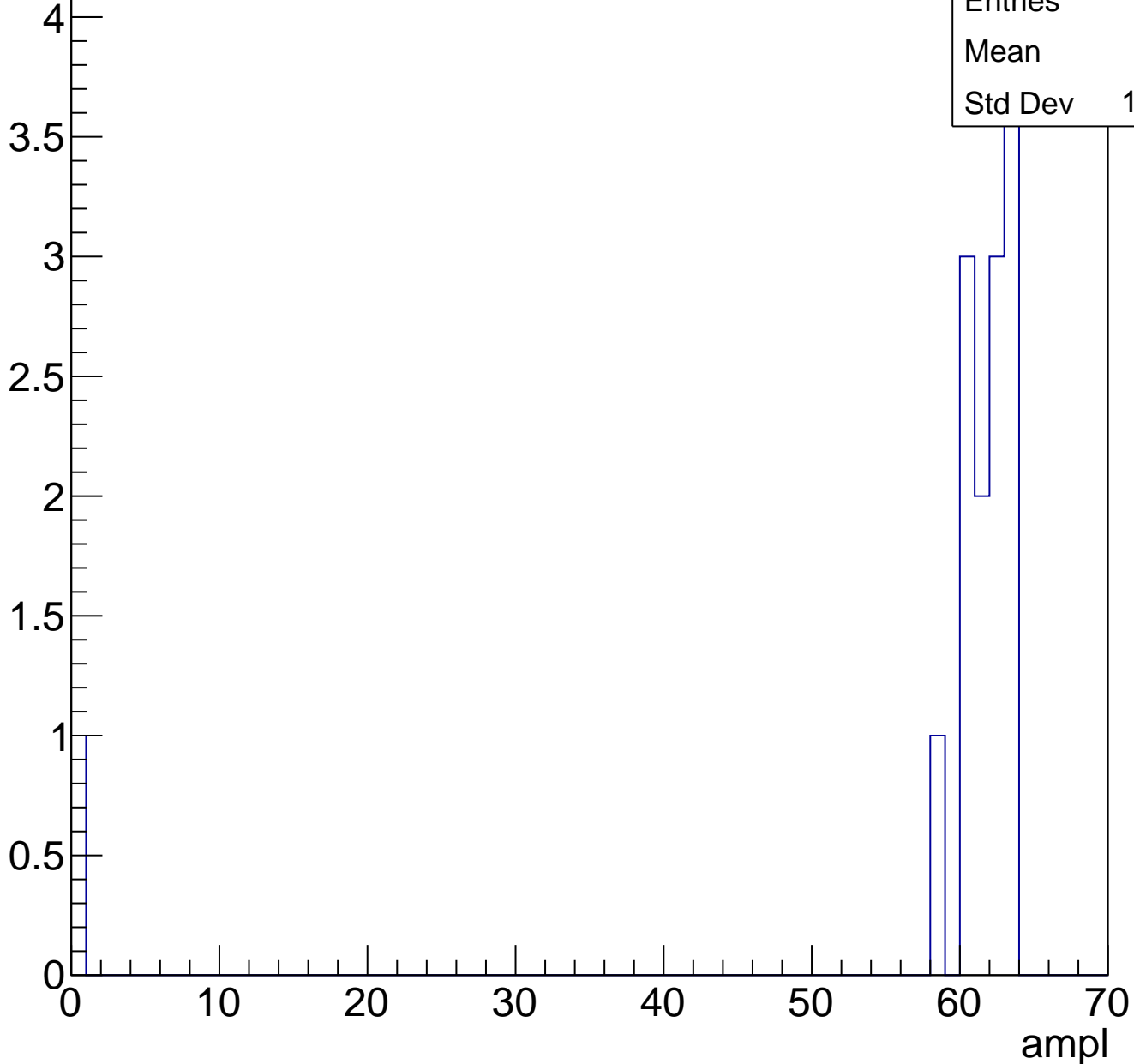


Entries	57
Mean	58.84
Std Dev	2.732

B1L000S, U20-ch70, adc6

calib_packv5_042523_0143.root, FC#3, port B3

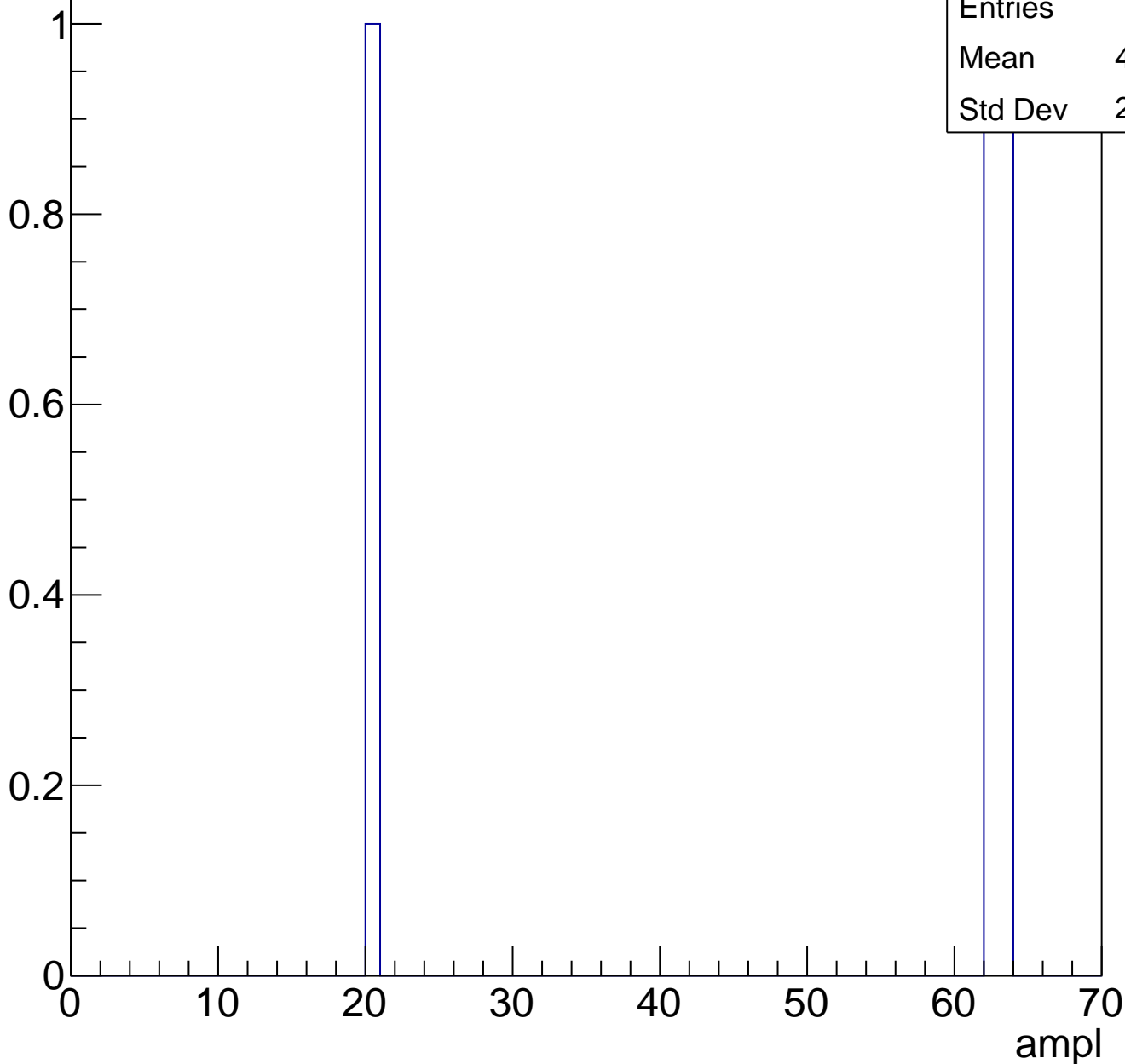
Entry



B1L000S, U20-ch70, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch71, adc0

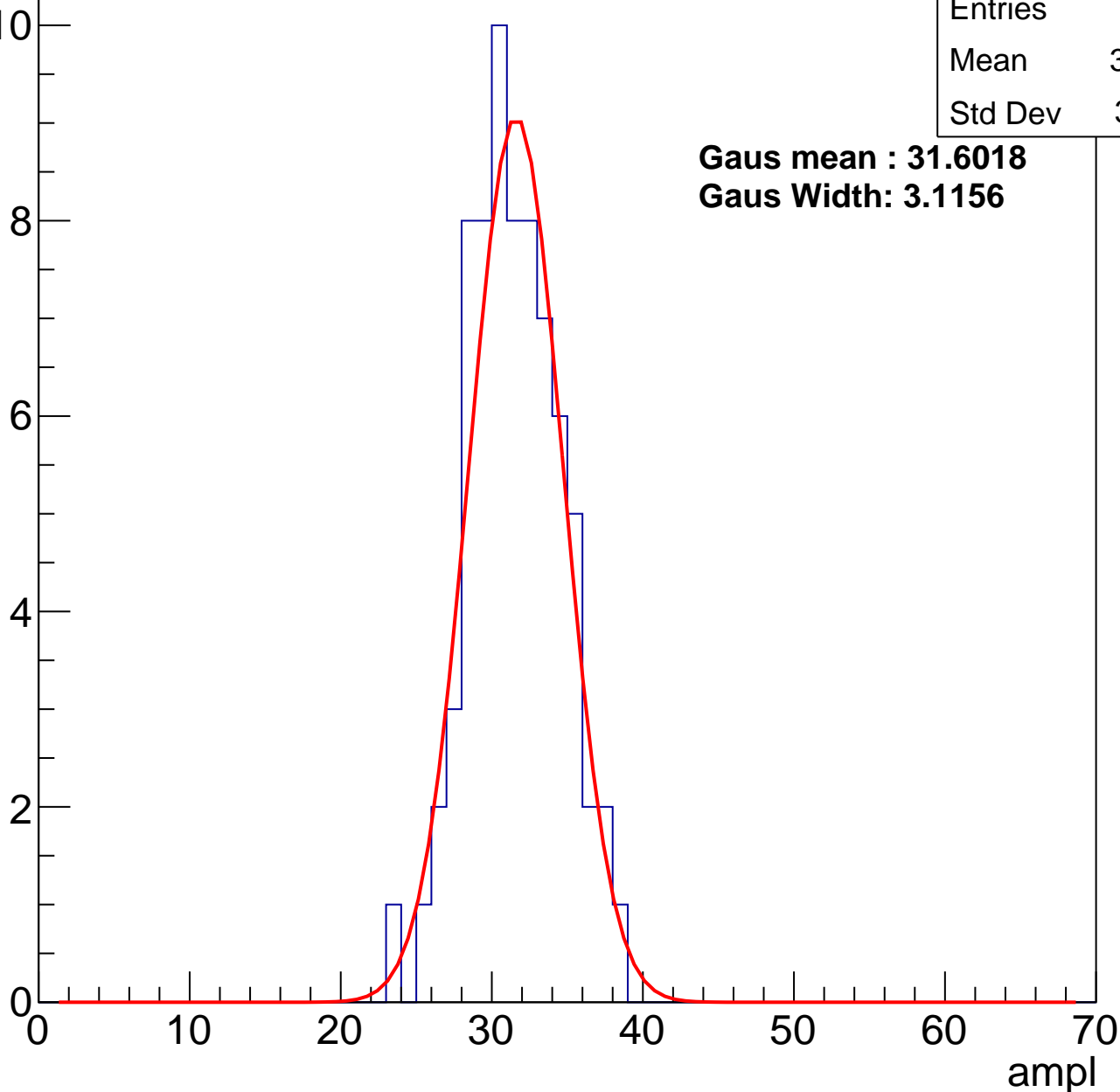
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	31.04
Std Dev	3.011

Gaus mean : 31.6018

Gaus Width: 3.1156



B1L000S, U20-ch71, adc1

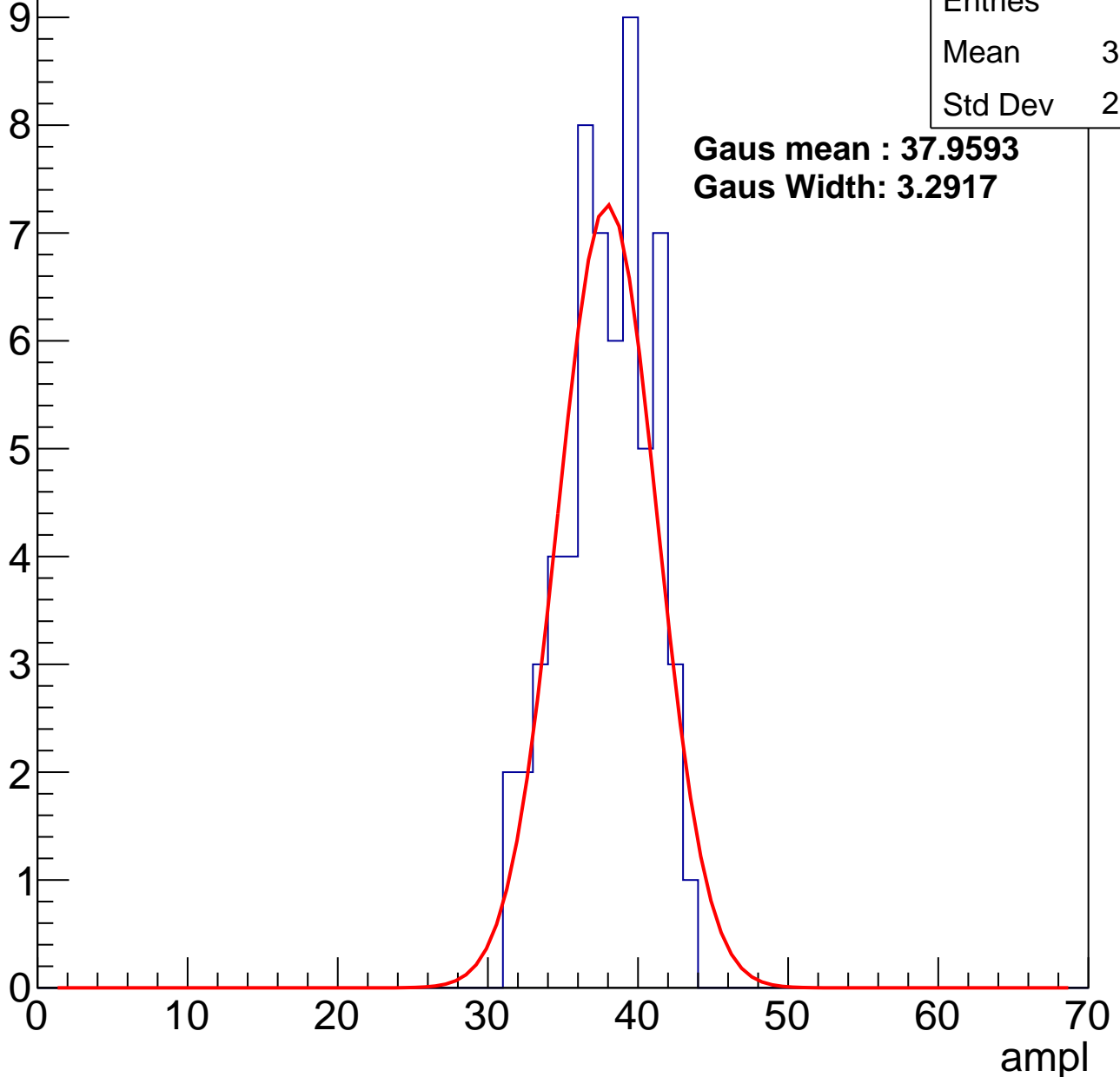
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	37.43
Std Dev	2.945

Gaus mean : 37.9593

Gaus Width: 3.2917



B1L000S, U20-ch71, adc2

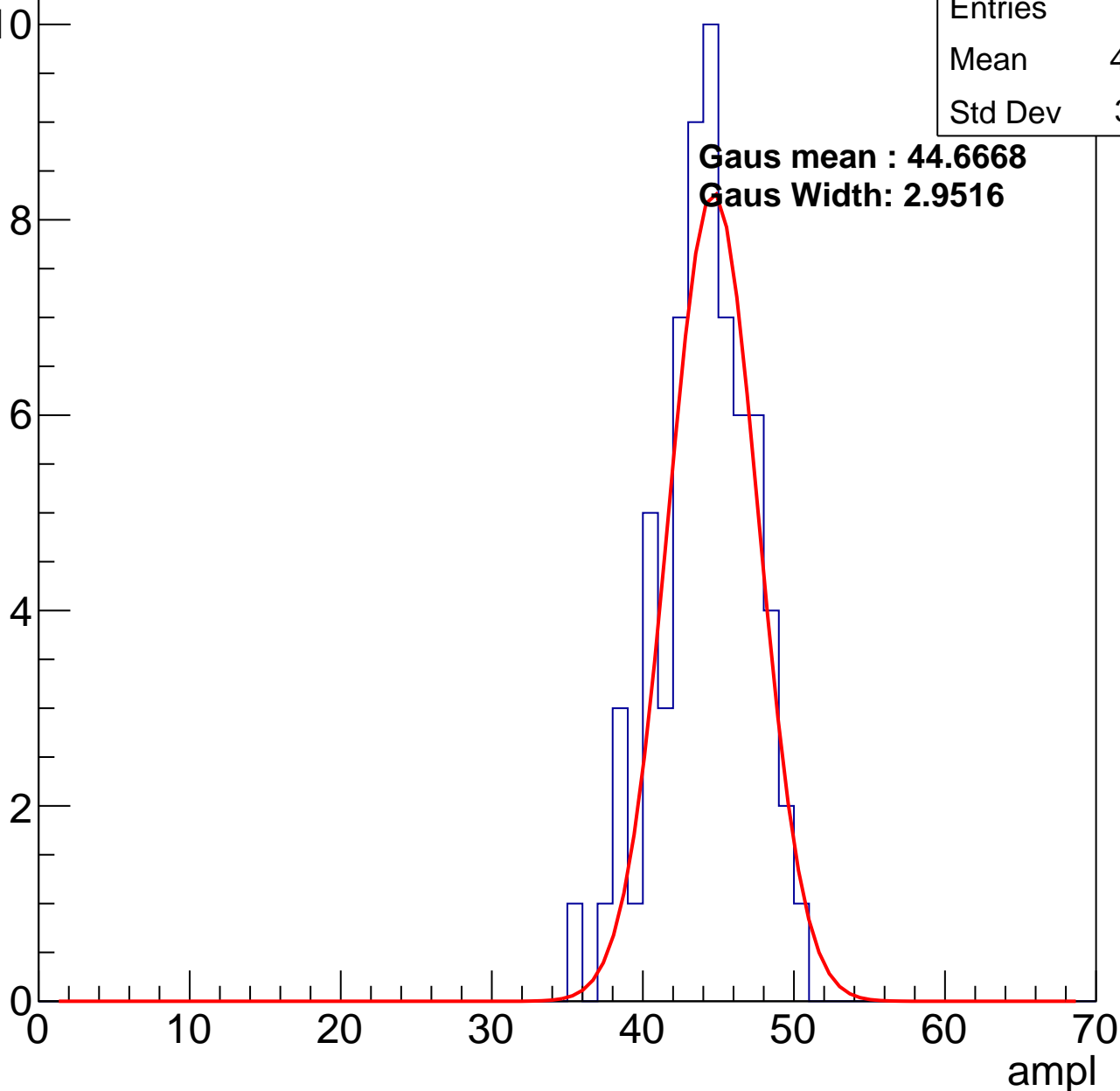
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	43.67
Std Dev	3.101

Gaus mean : 44.6668

Gaus Width: 2.9516

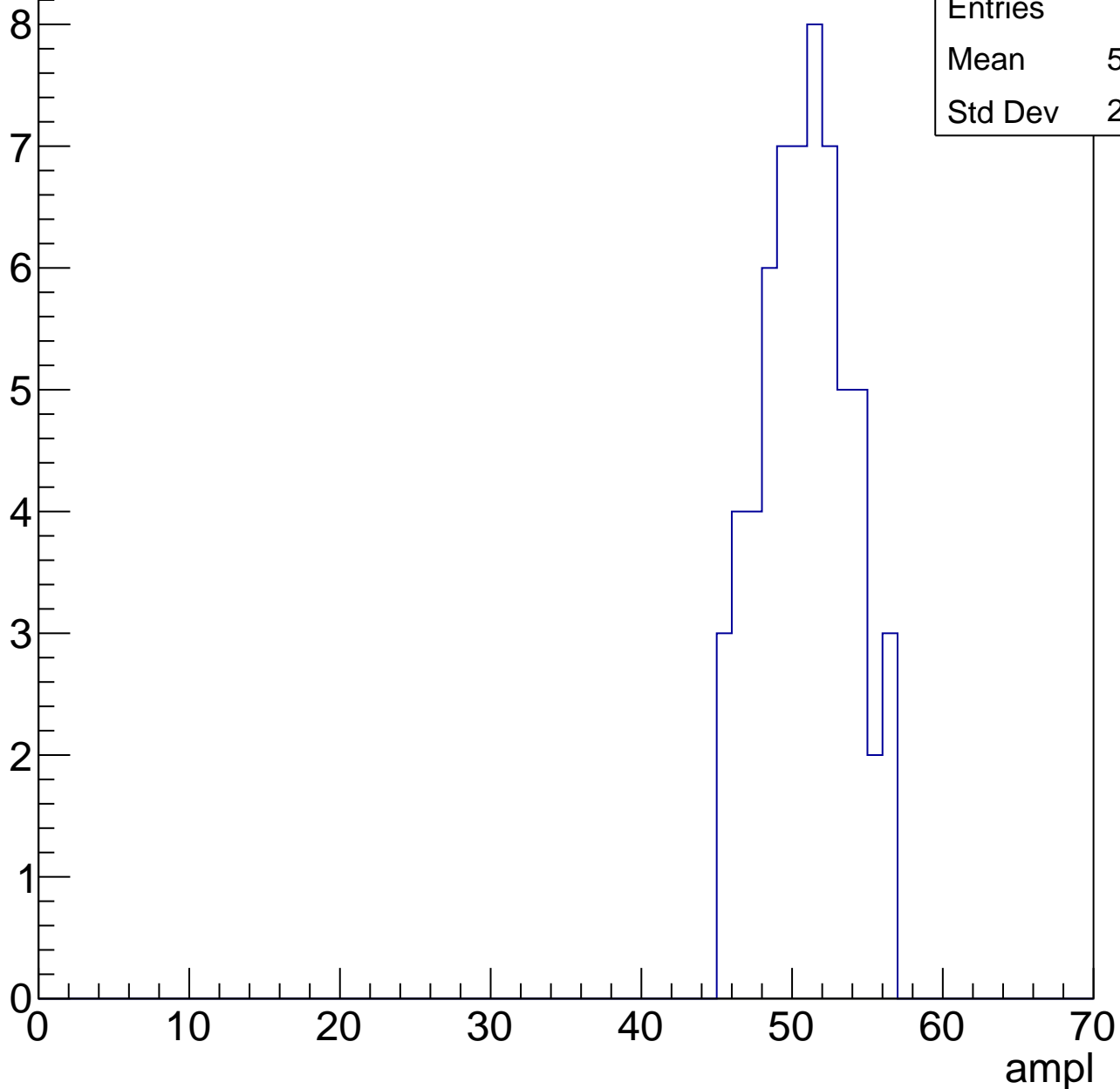


B1L000S, U20-ch71, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	50.38
Std Dev	2.909

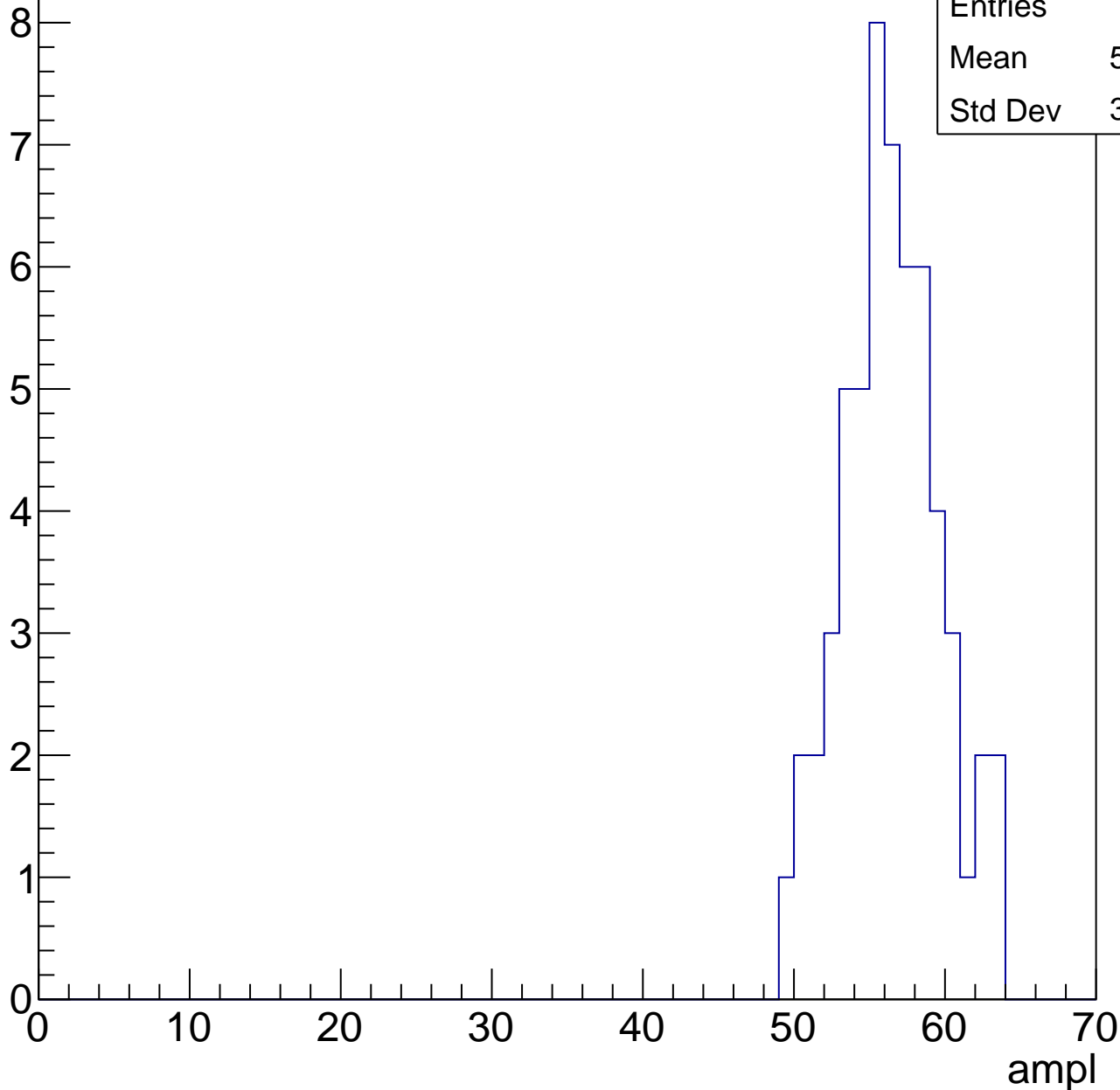


B1L000S, U20-ch71, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	55.98
Std Dev	3.247

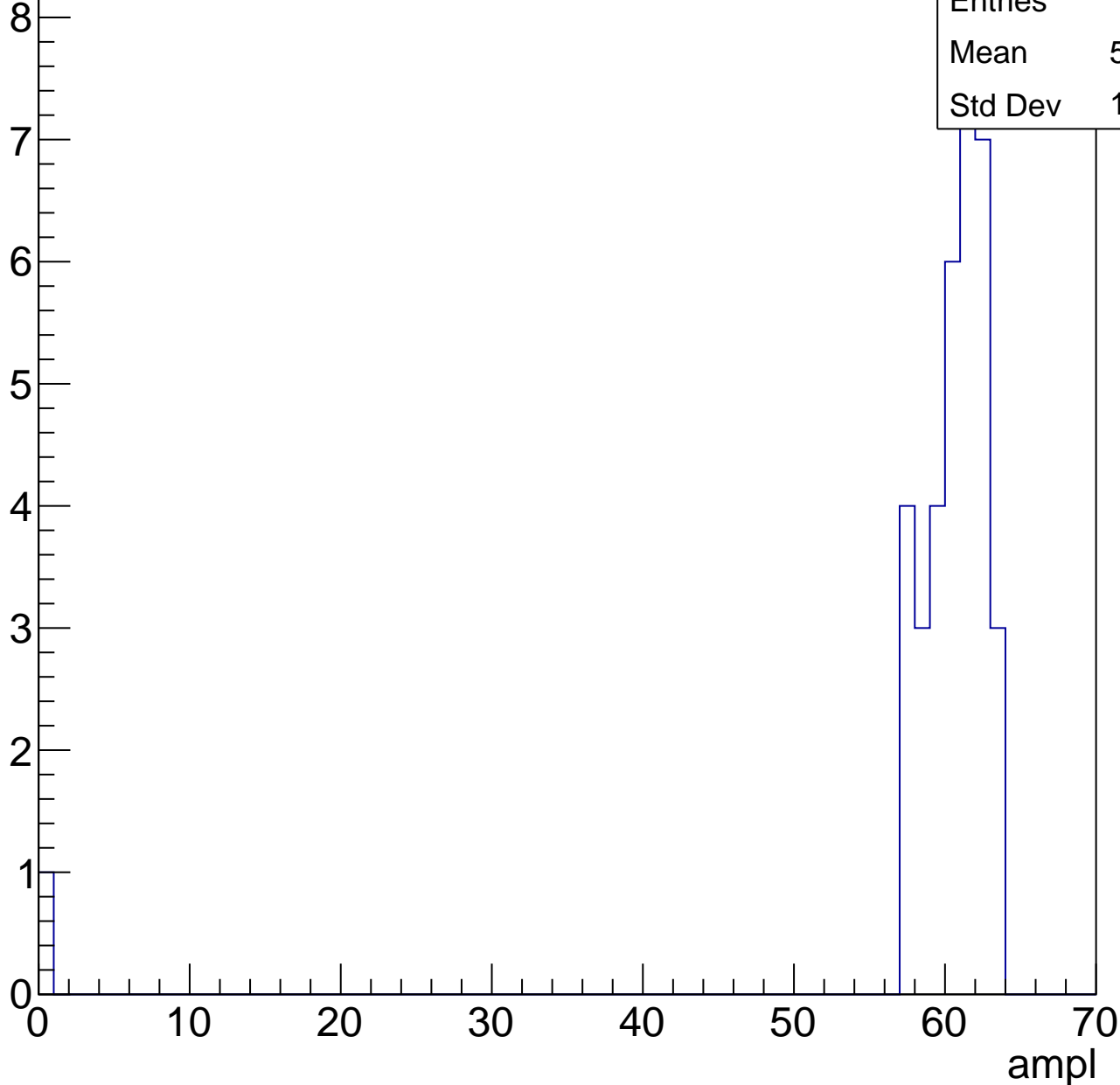


B1L000S, U20-ch71, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	36
Mean	58.58
Std Dev	10.06

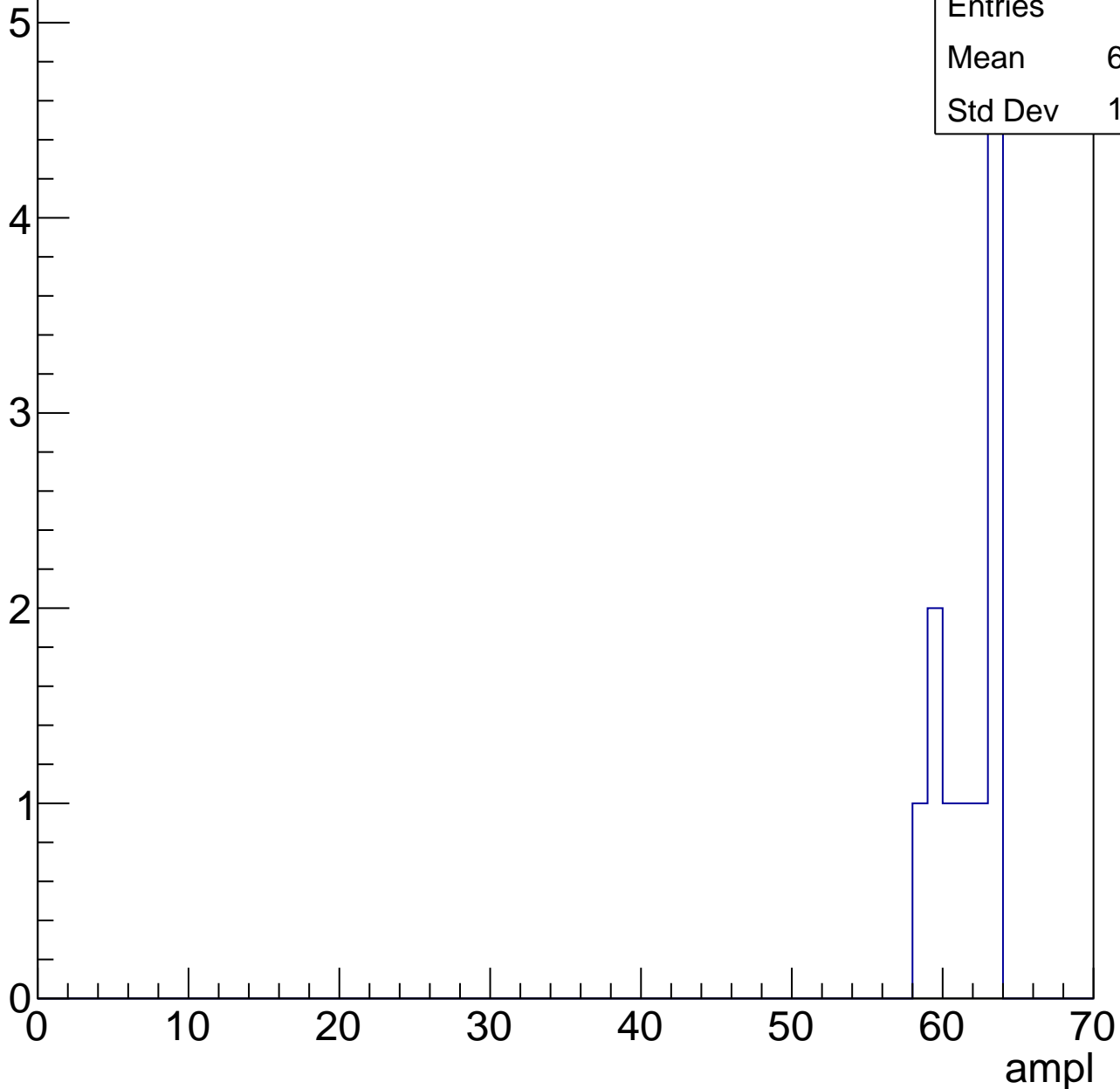


B1L000S, U20-ch71, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	11
Mean	61.27
Std Dev	1.863



B1L000S, U20-ch71, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch72, adc0

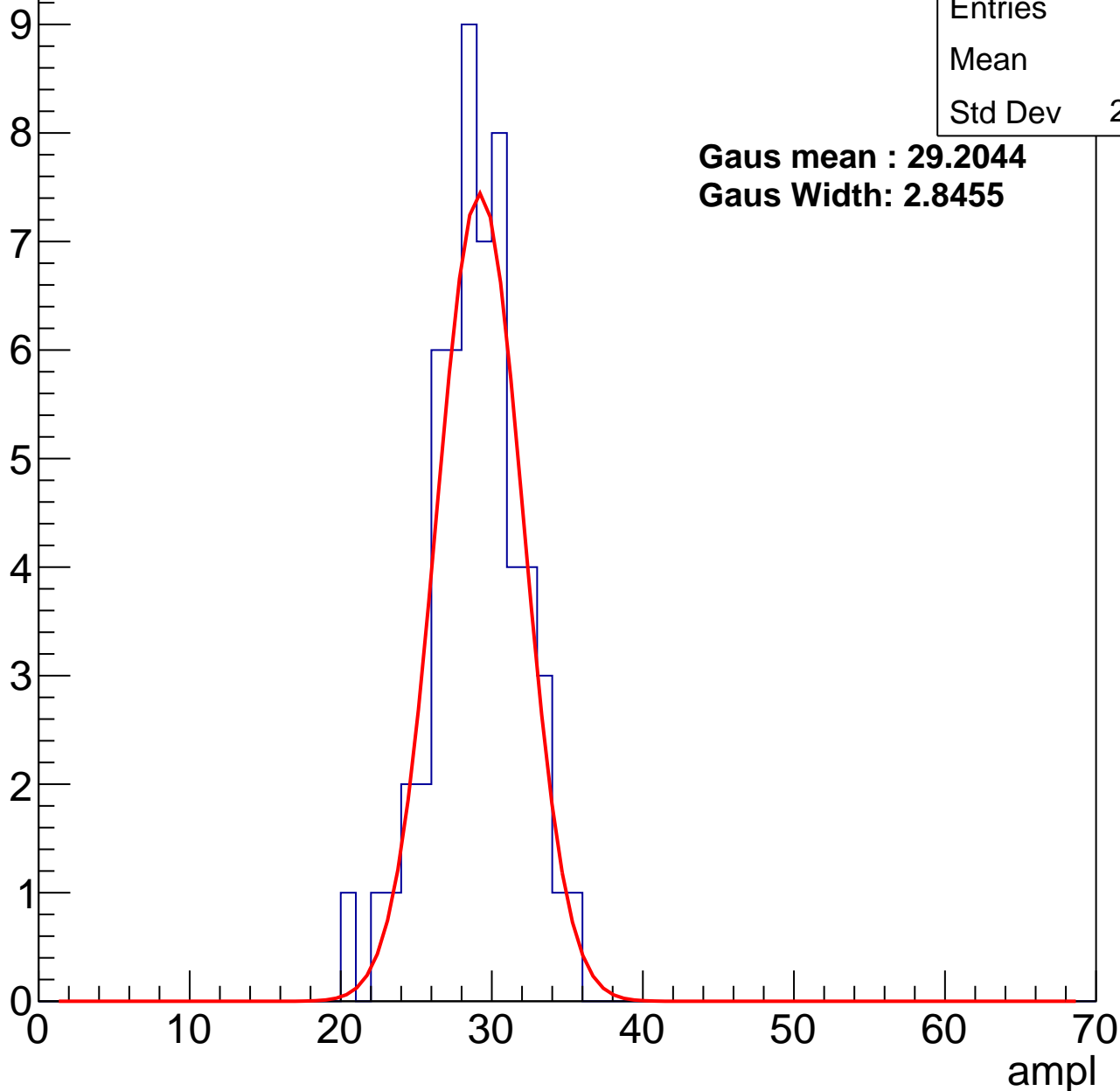
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	28.5
Std Dev	2.958

Gaus mean : 29.2044

Gaus Width: 2.8455



B1L000S, U20-ch72, adc1

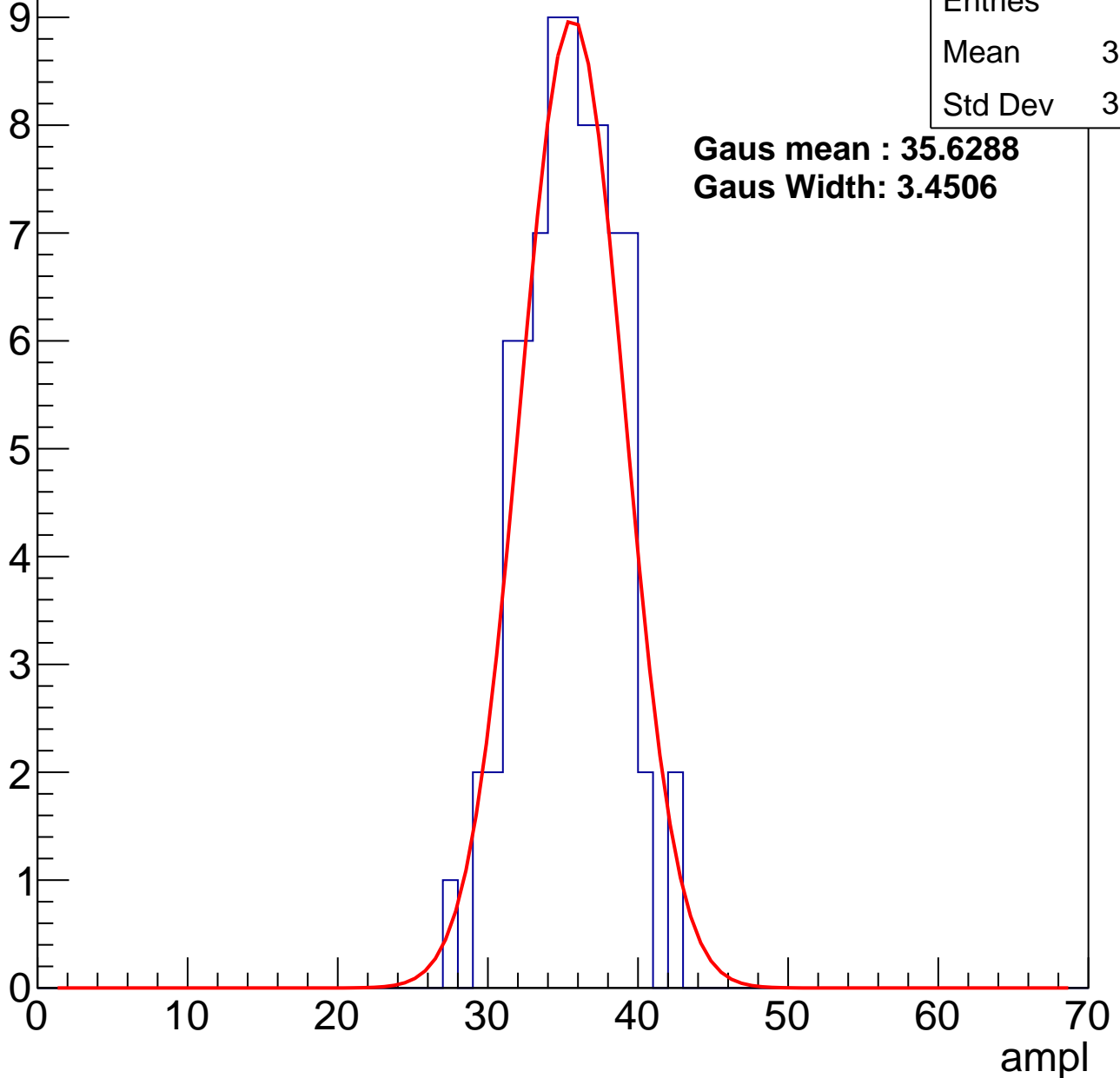
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	76
Mean	35.03
Std Dev	3.112

Gaus mean : 35.6288

Gaus Width: 3.4506



B1L000S, U20-ch72, adc2

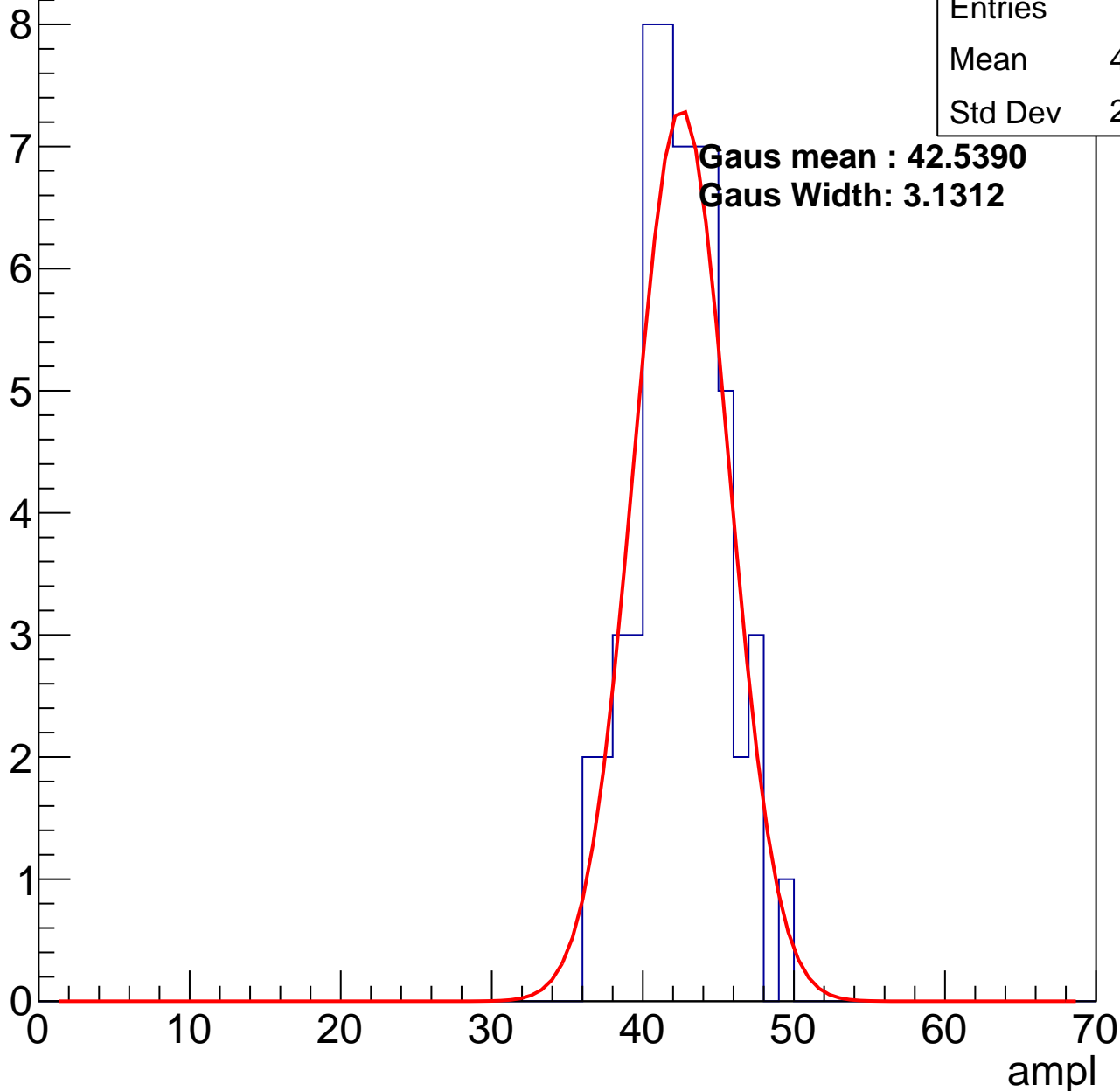
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	41.98
Std Dev	2.856

Gaus mean : 42.5390

Gaus Width: 3.1312

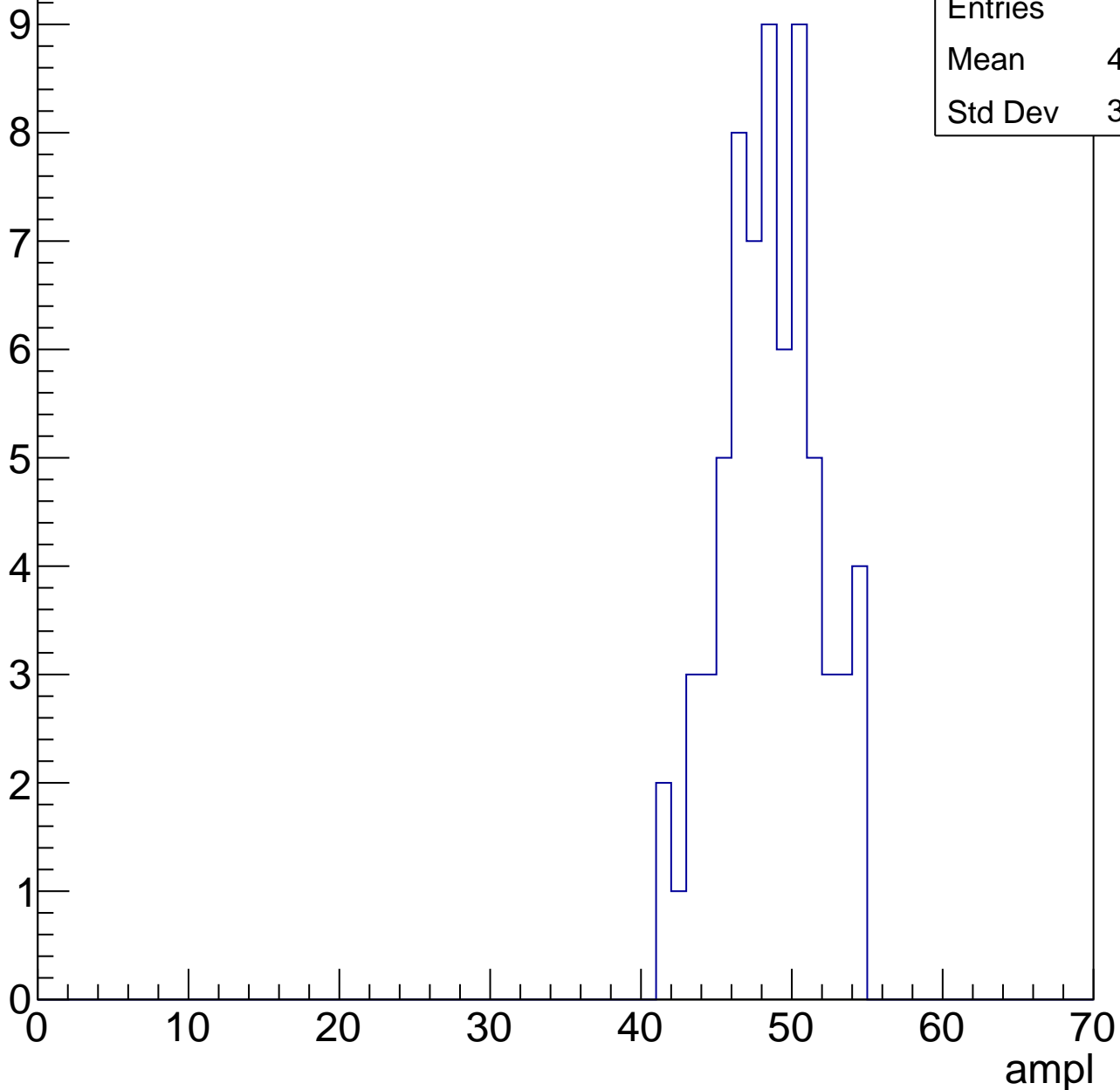


B1L000S, U20-ch72, adc3

calib_packv5_042523_0143.root, FC#3, port B3

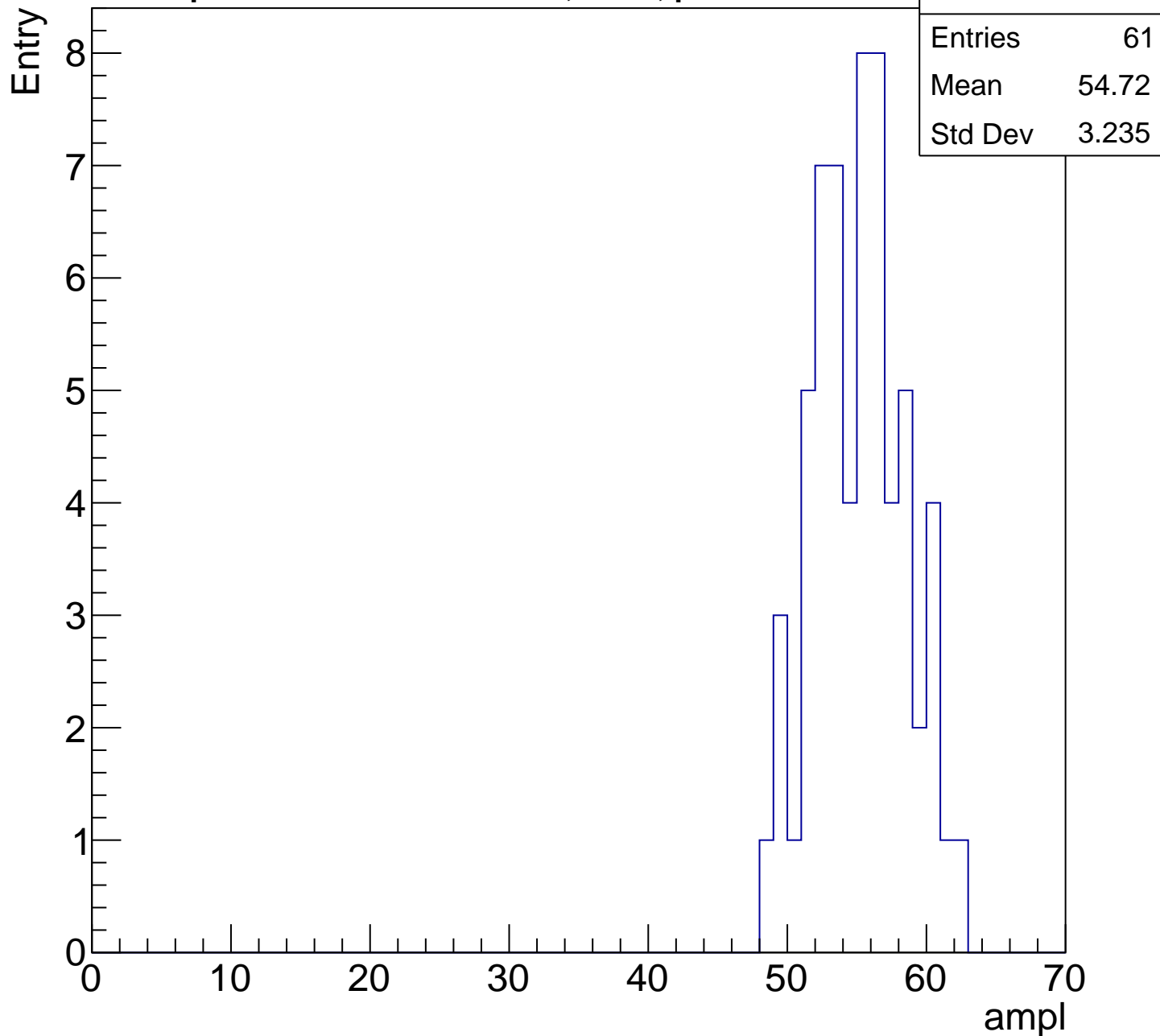
Entry

Entries	68
Mean	48.07
Std Dev	3.196



B1L000S, U20-ch72, adc4

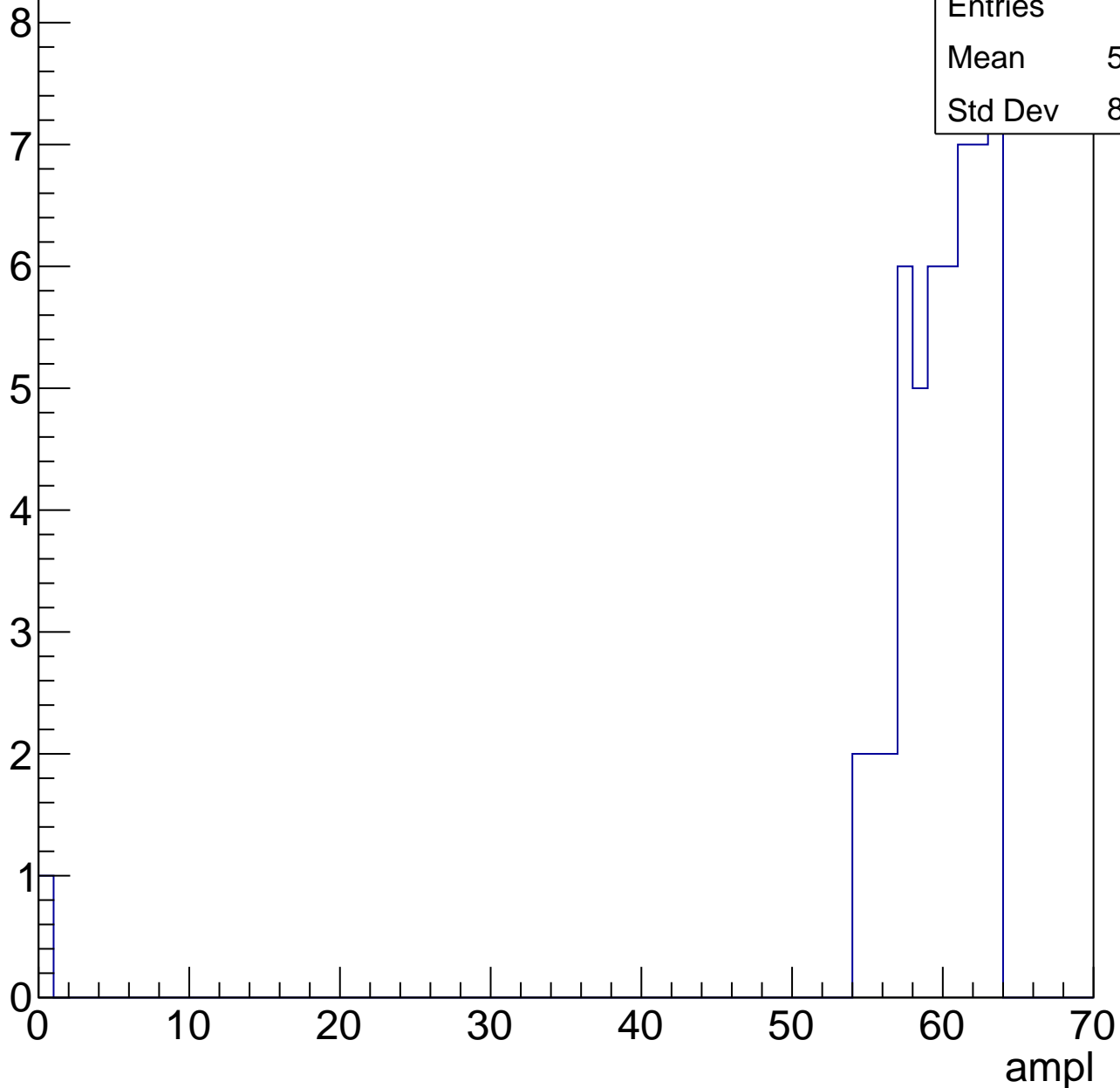
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U20-ch72, adc5

calib_packv5_042523_0143.root, FC#3, port B3

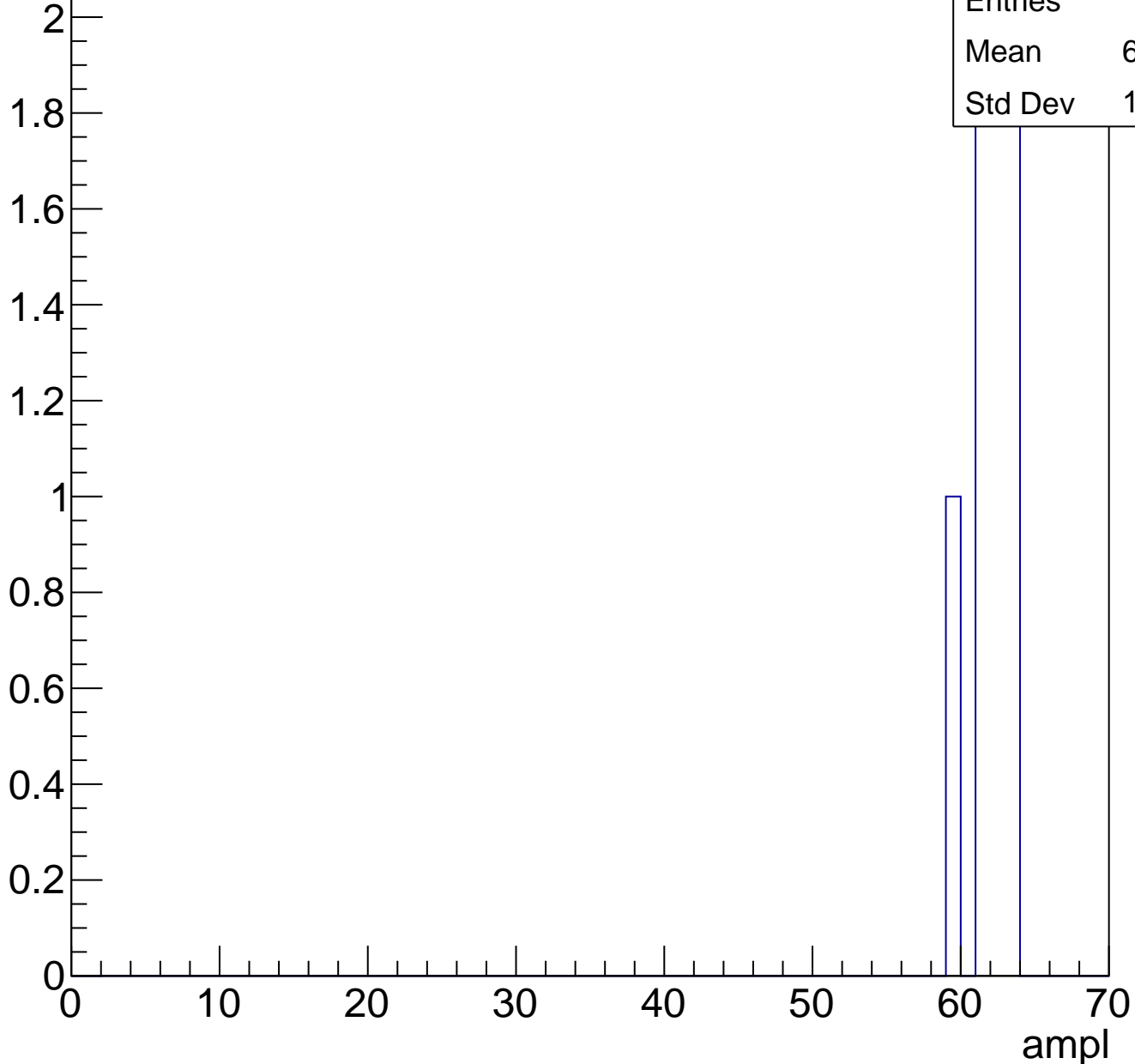
Entry



B1L000S, U20-ch72, adc6

calib_packv5_042523_0143.root, FC#3, port B3

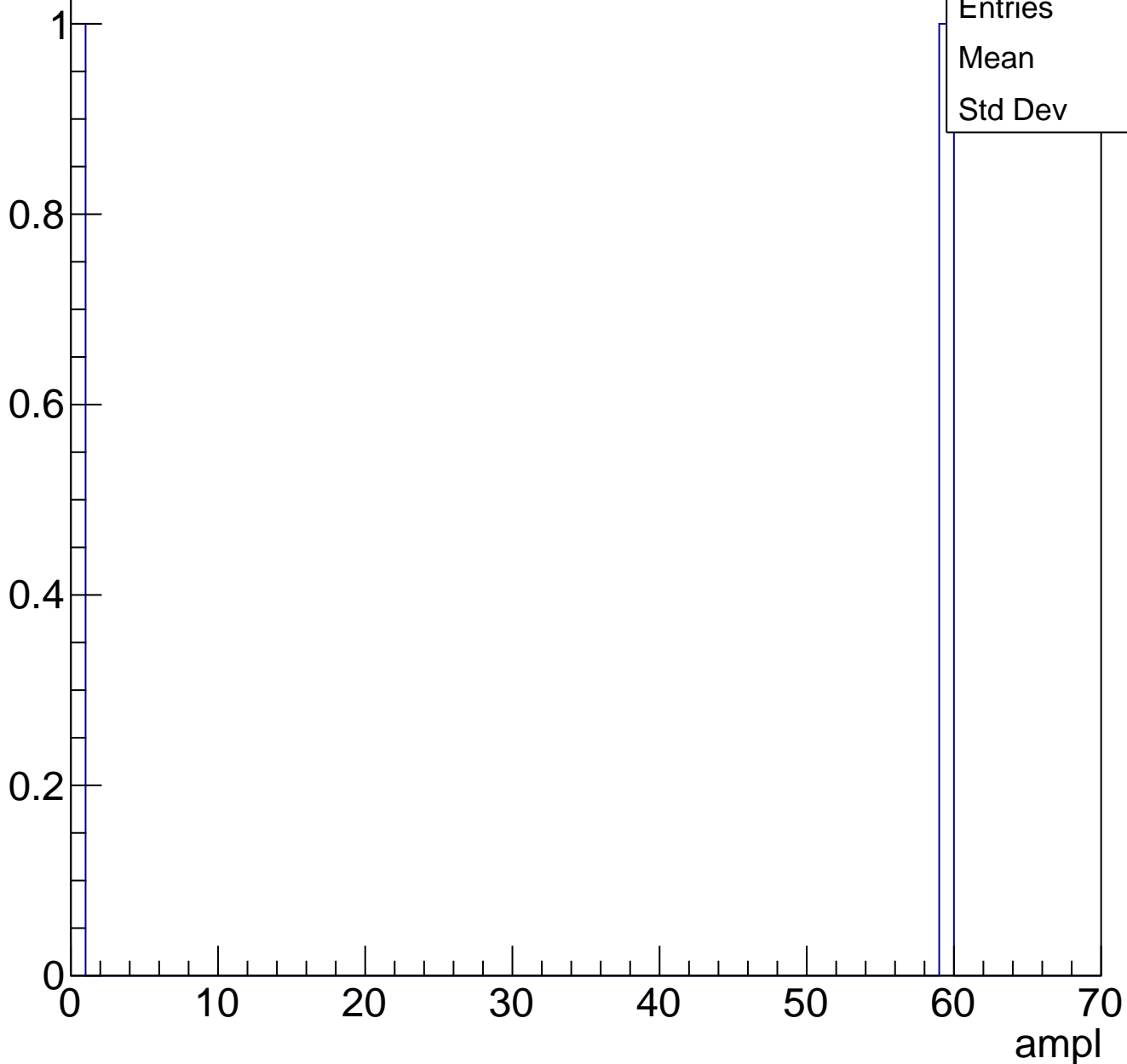
Entry



B1L000S, U20-ch72, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch73, adc0

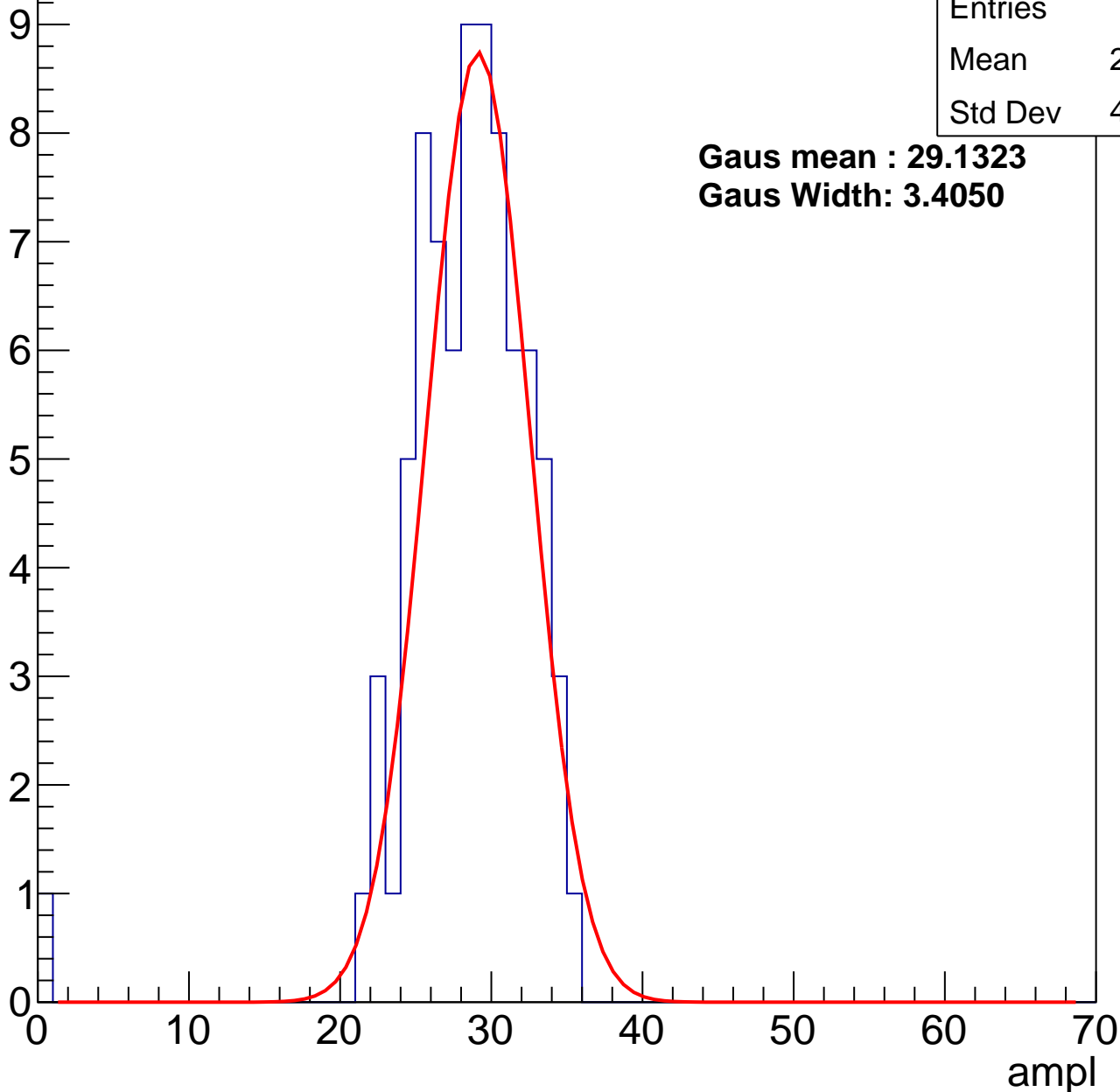
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	79
Mean	27.94
Std Dev	4.535

Gaus mean : 29.1323

Gaus Width: 3.4050



B1L000S, U20-ch73, adc1

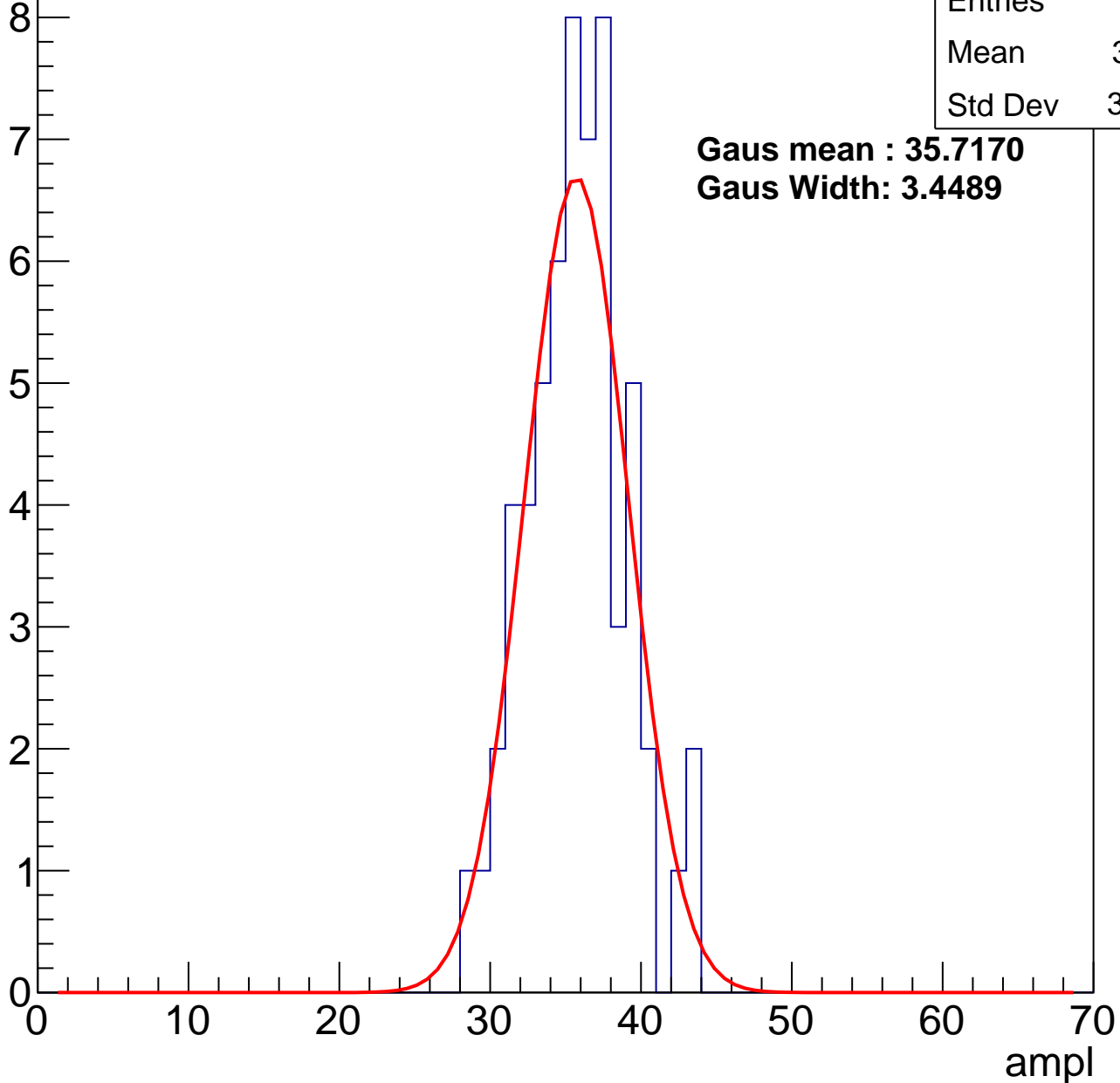
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	35.31
Std Dev	3.264

Gaus mean : 35.7170

Gaus Width: 3.4489



B1L000S, U20-ch73, adc2

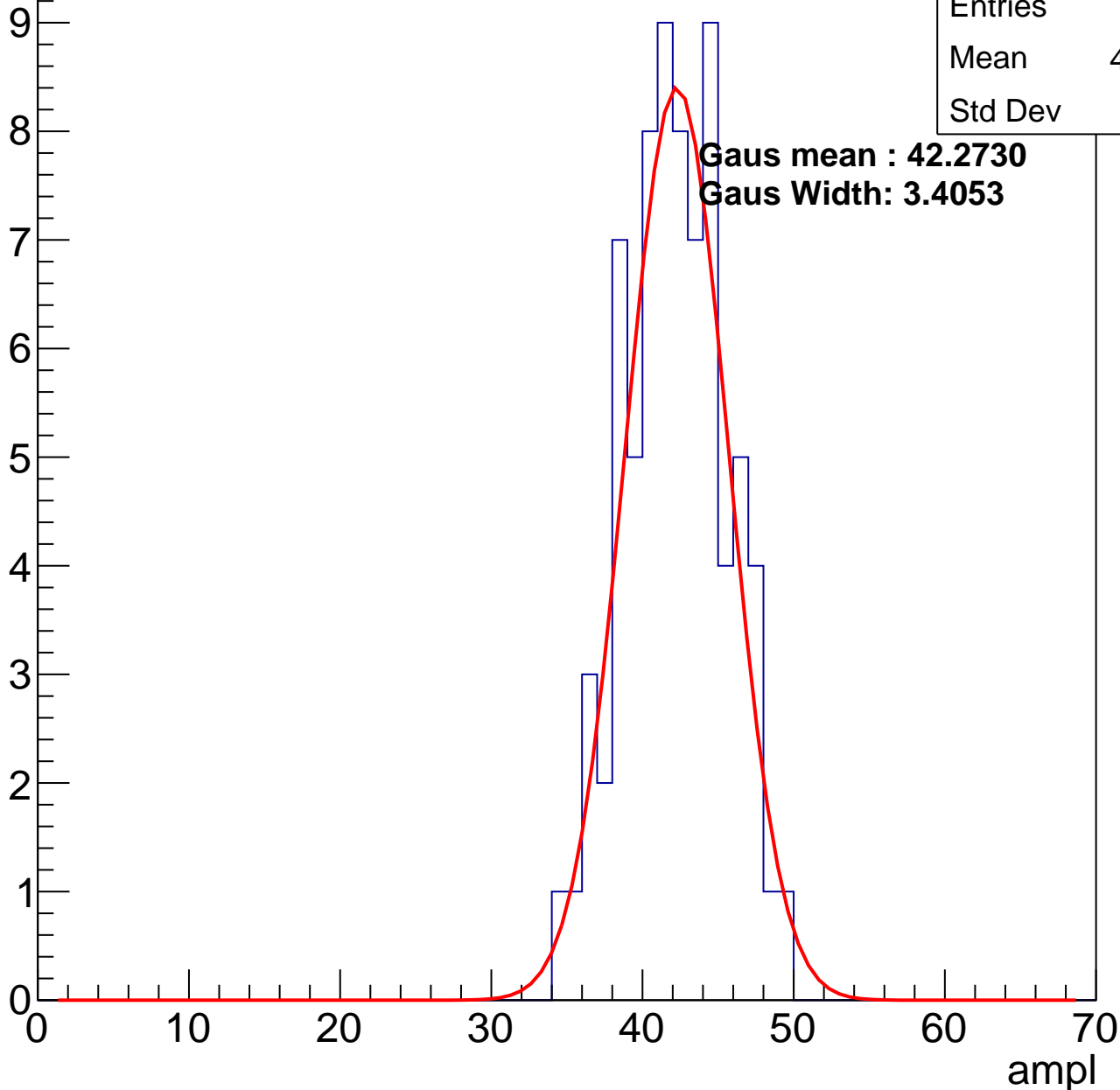
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	75
Mean	41.72
Std Dev	3.28

Gaus mean : 42.2730

Gaus Width: 3.4053

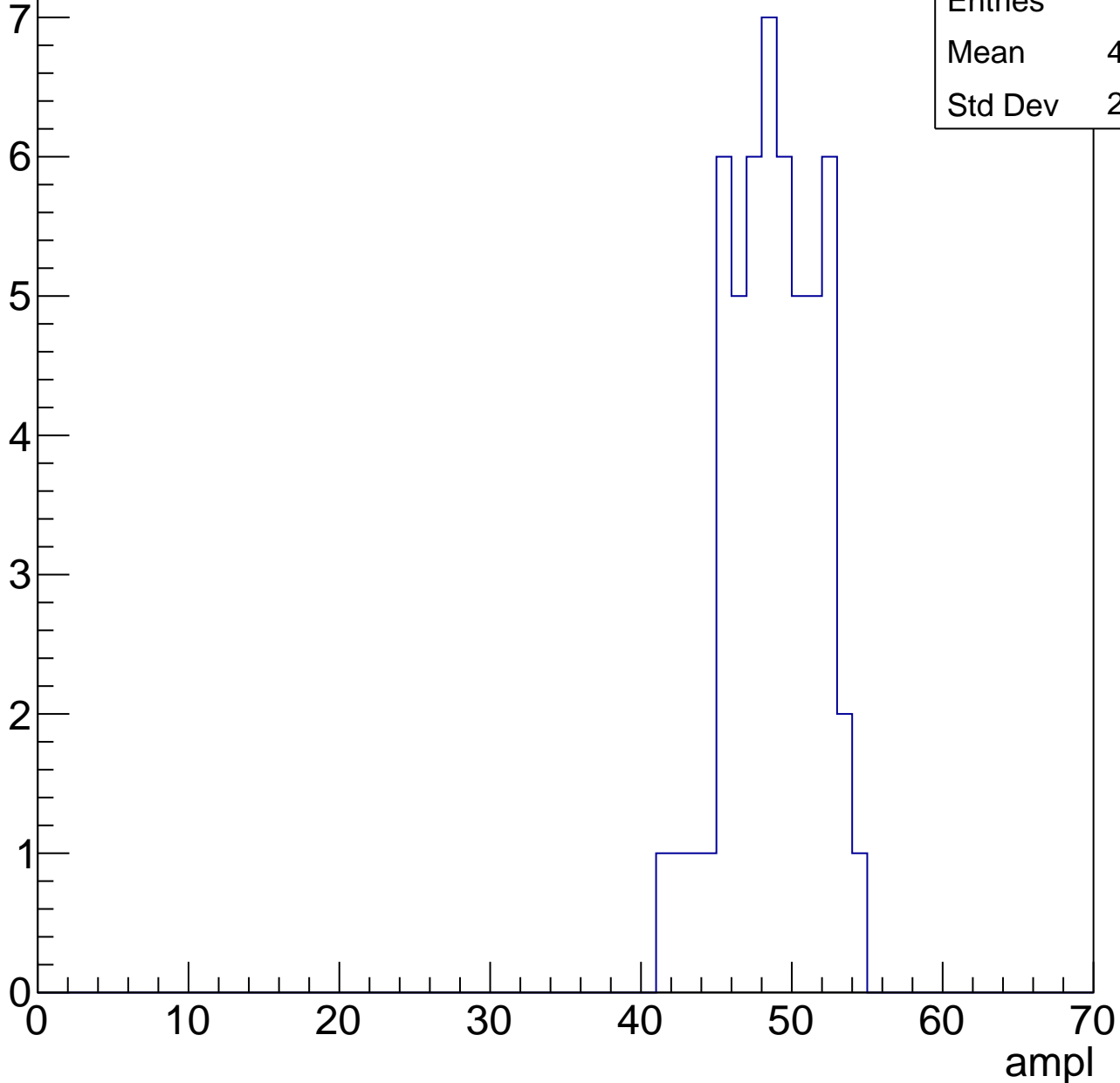


B1L000S, U20-ch73, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	48.28
Std Dev	2.929

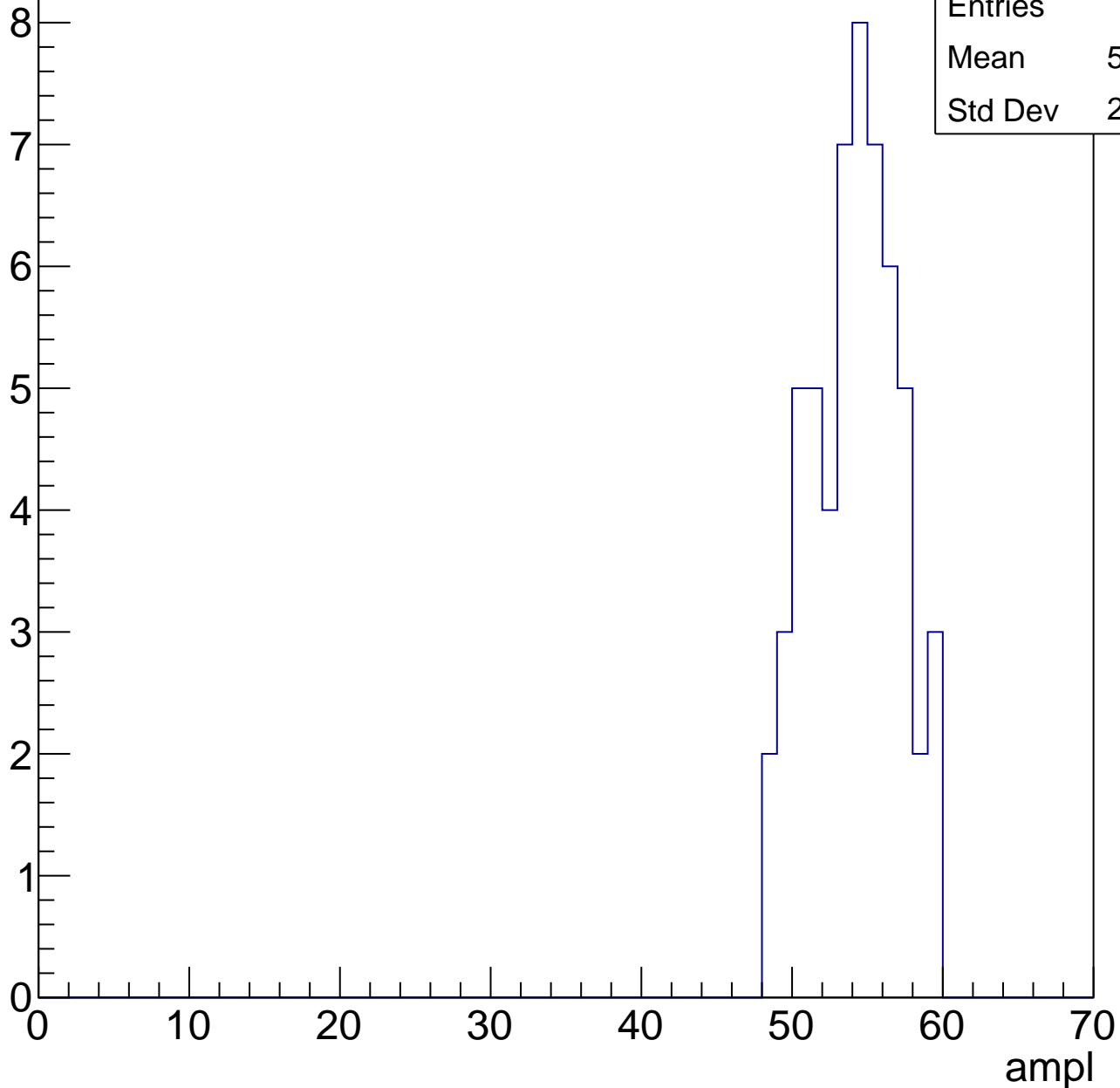


B1L000S, U20-ch73, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	53.65
Std Dev	2.875

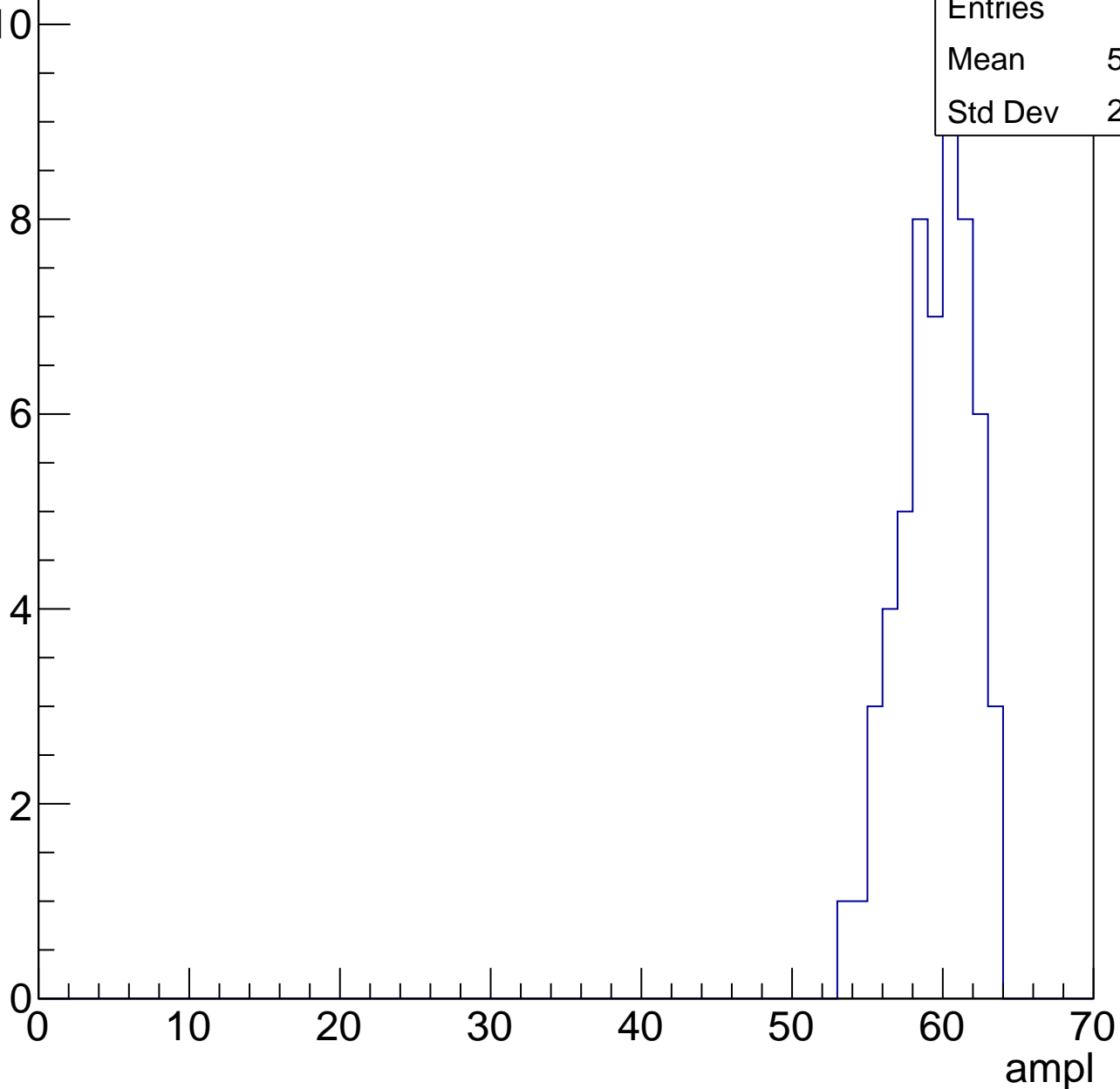


B1L000S, U20-ch73, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	59.05
Std Dev	2.379

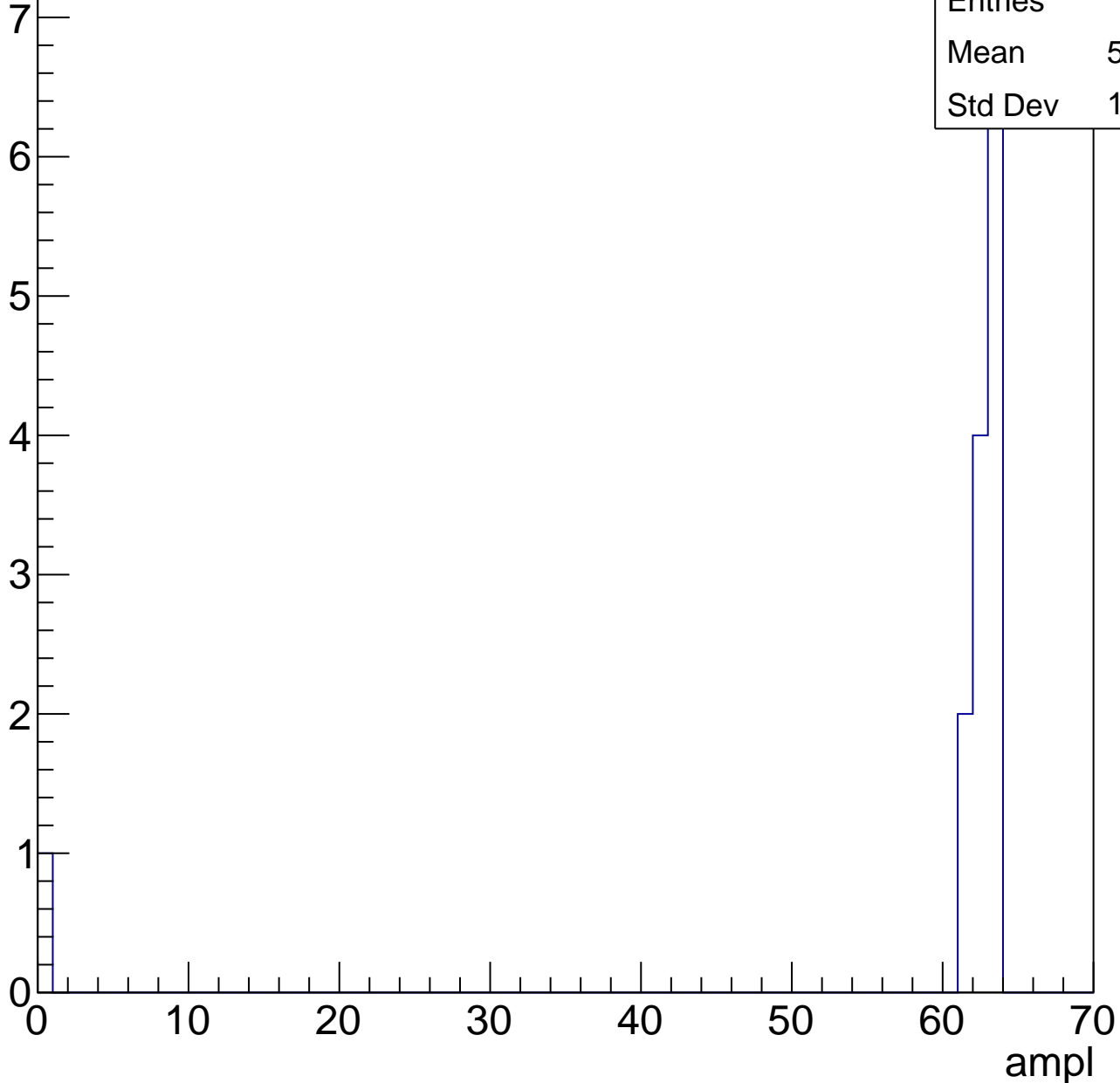


B1L000S, U20-ch73, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	14
Mean	57.93
Std Dev	16.08



B1L000S, U20-ch73, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U20-ch74, adc0

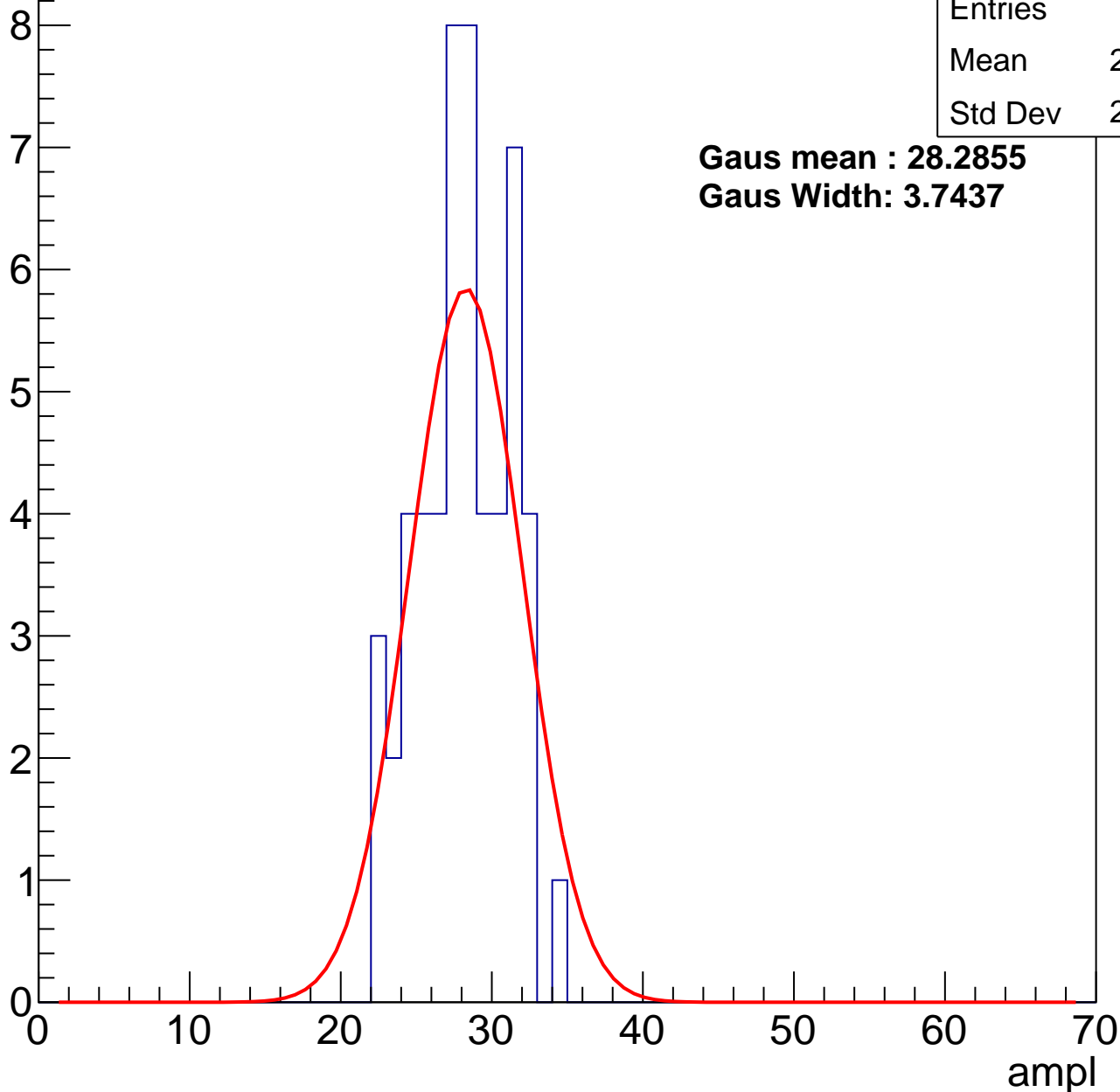
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	27.68
Std Dev	2.945

Gaus mean : 28.2855

Gaus Width: 3.7437



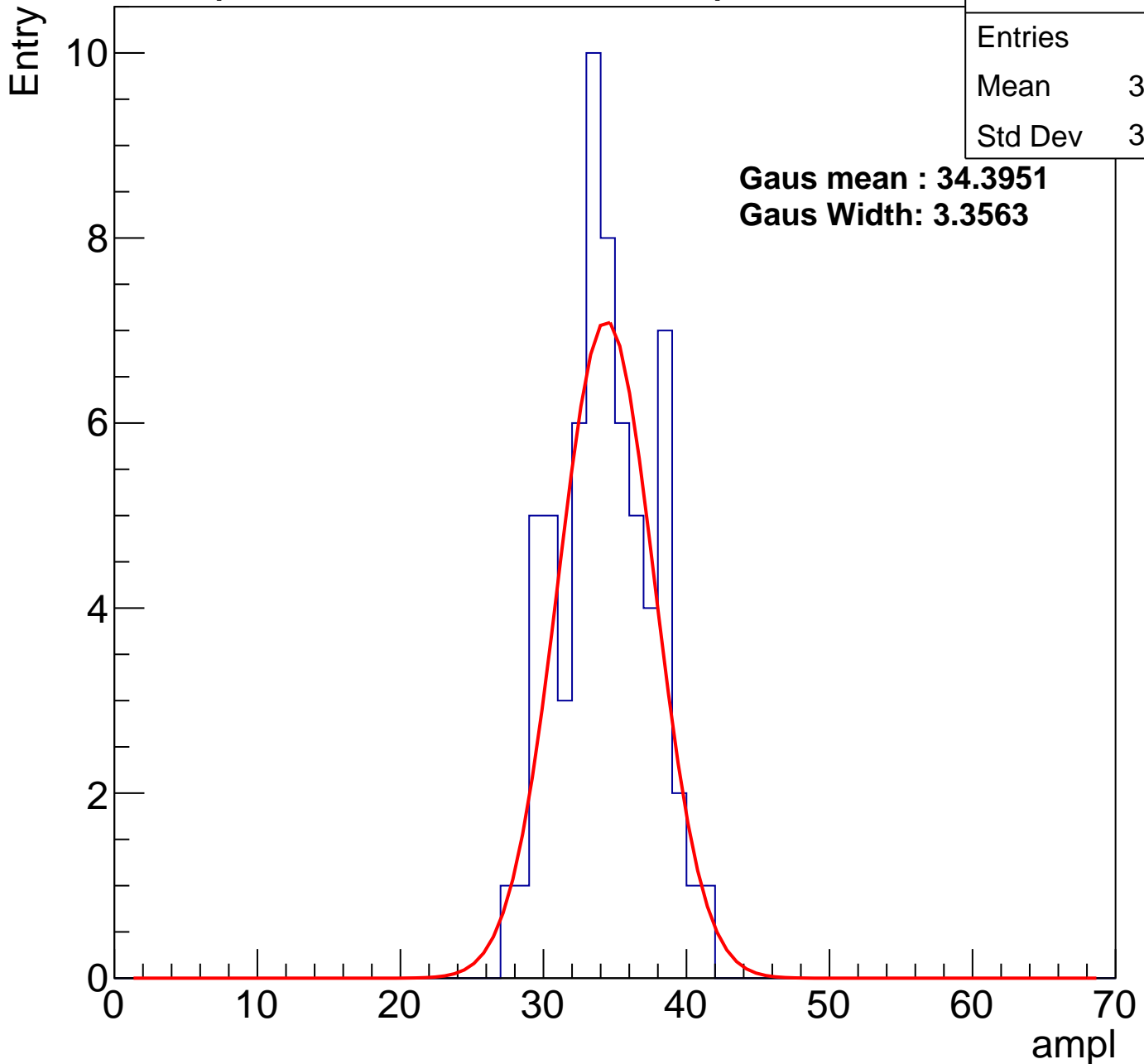
B1L000S, U20-ch74, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	65
Mean	33.85
Std Dev	3.183

Gaus mean : 34.3951

Gaus Width: 3.3563



B1L000S, U20-ch74, adc2

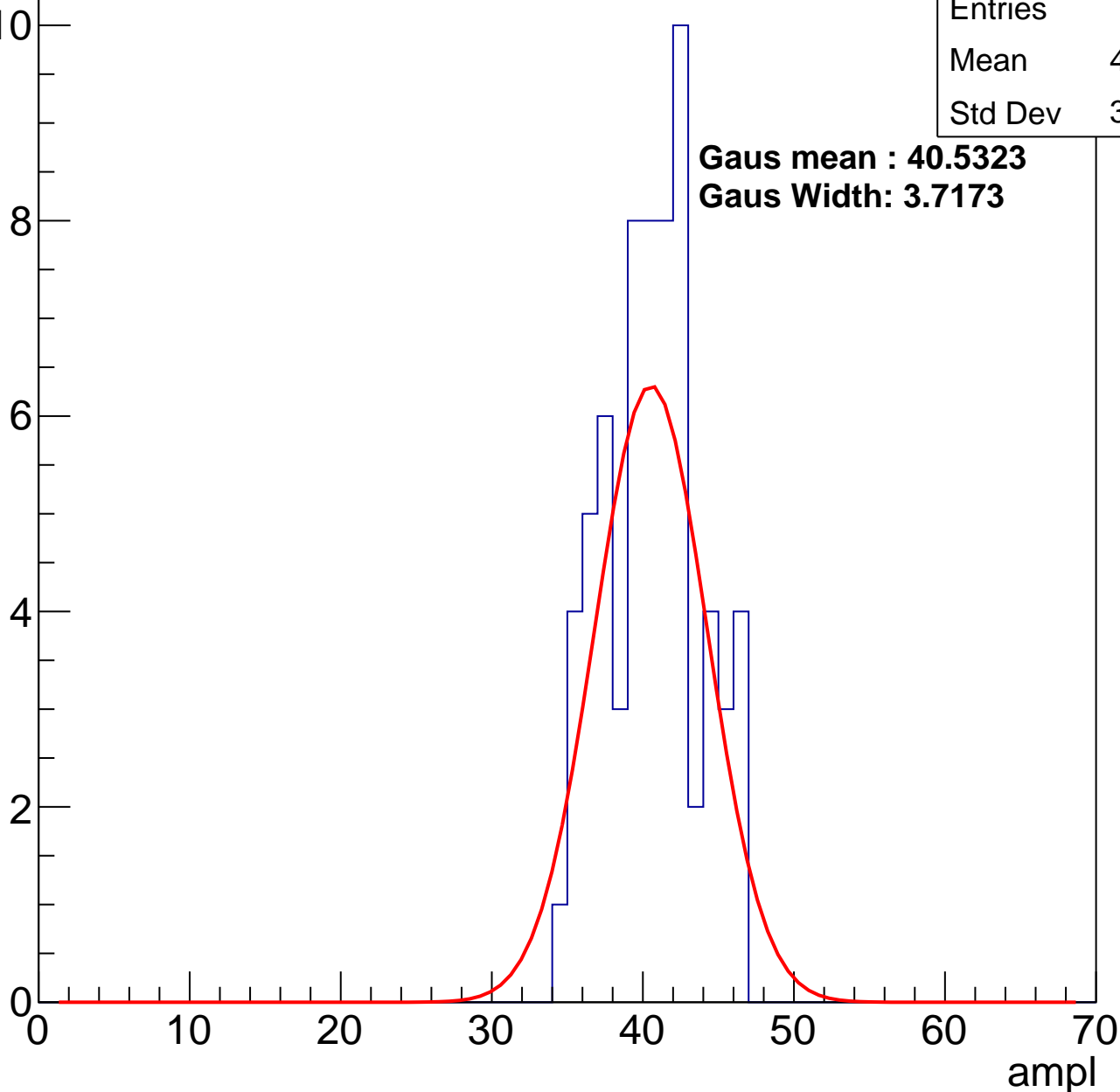
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	40.17
Std Dev	3.107

Gaus mean : 40.5323

Gaus Width: 3.7173



B1L000S, U20-ch74, adc3

calib_packv5_042523_0143.root, FC#3, port B3

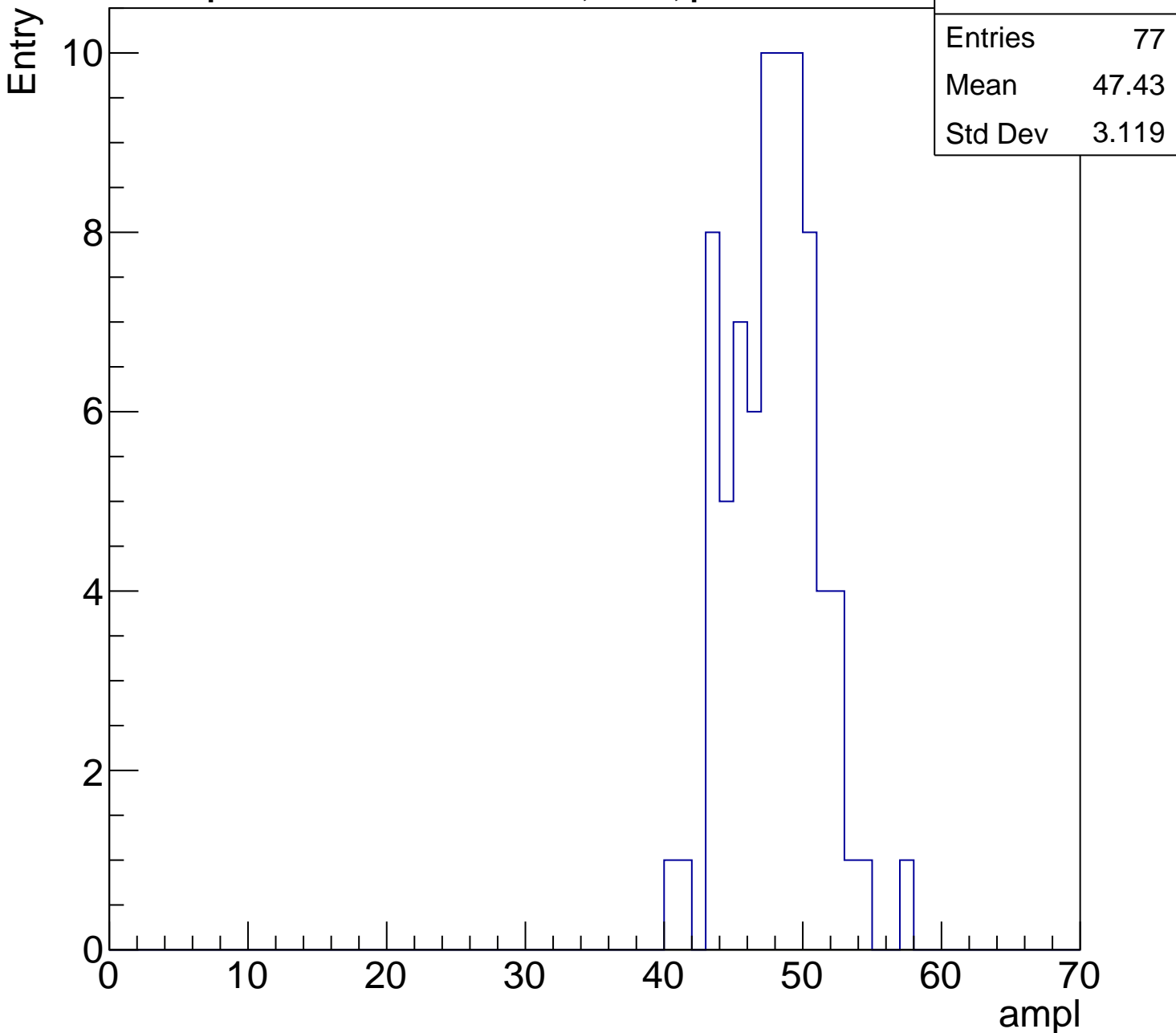
Entries	77
Mean	47.43
Std Dev	3.119

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

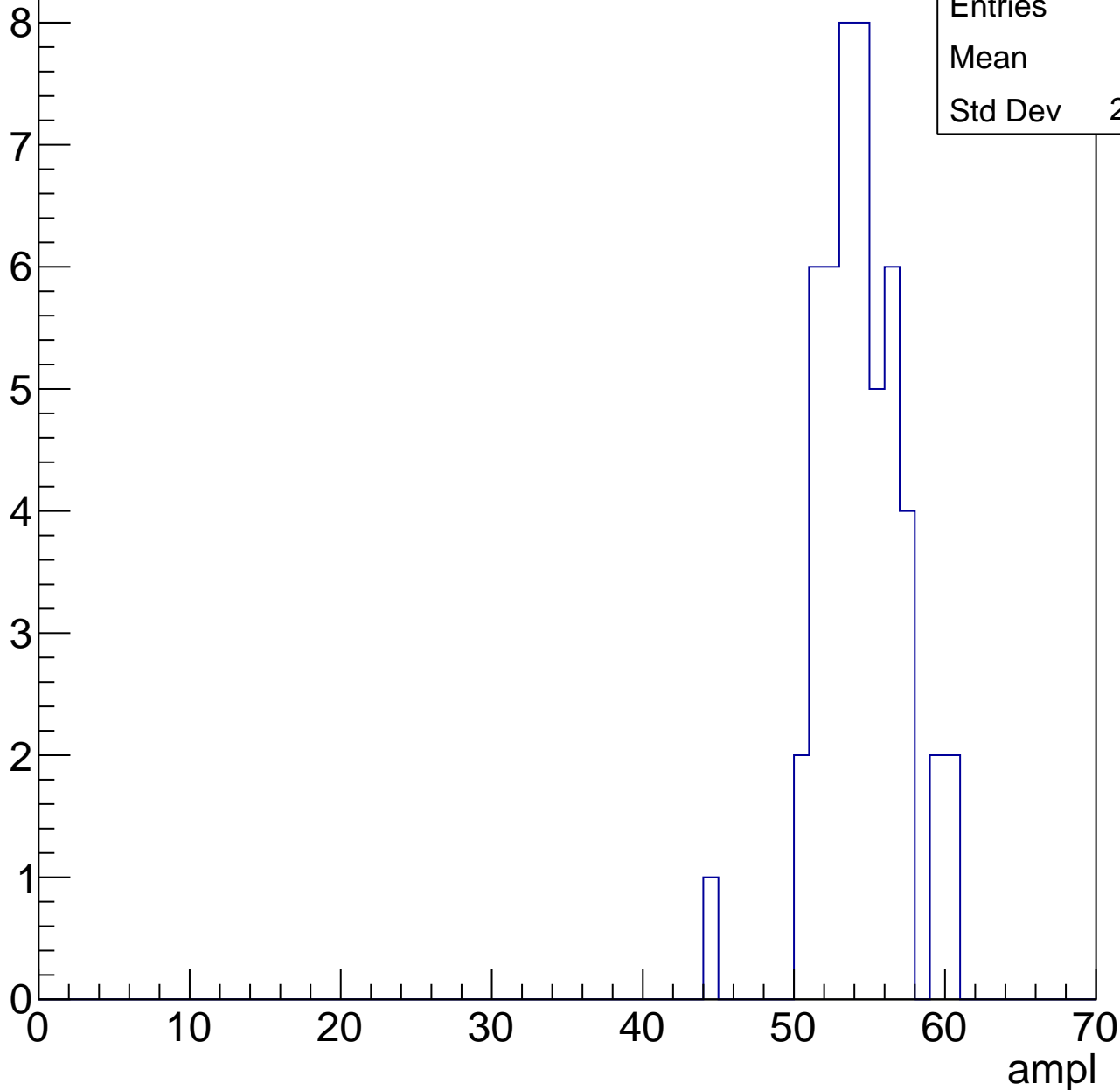


B1L000S, U20-ch74, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

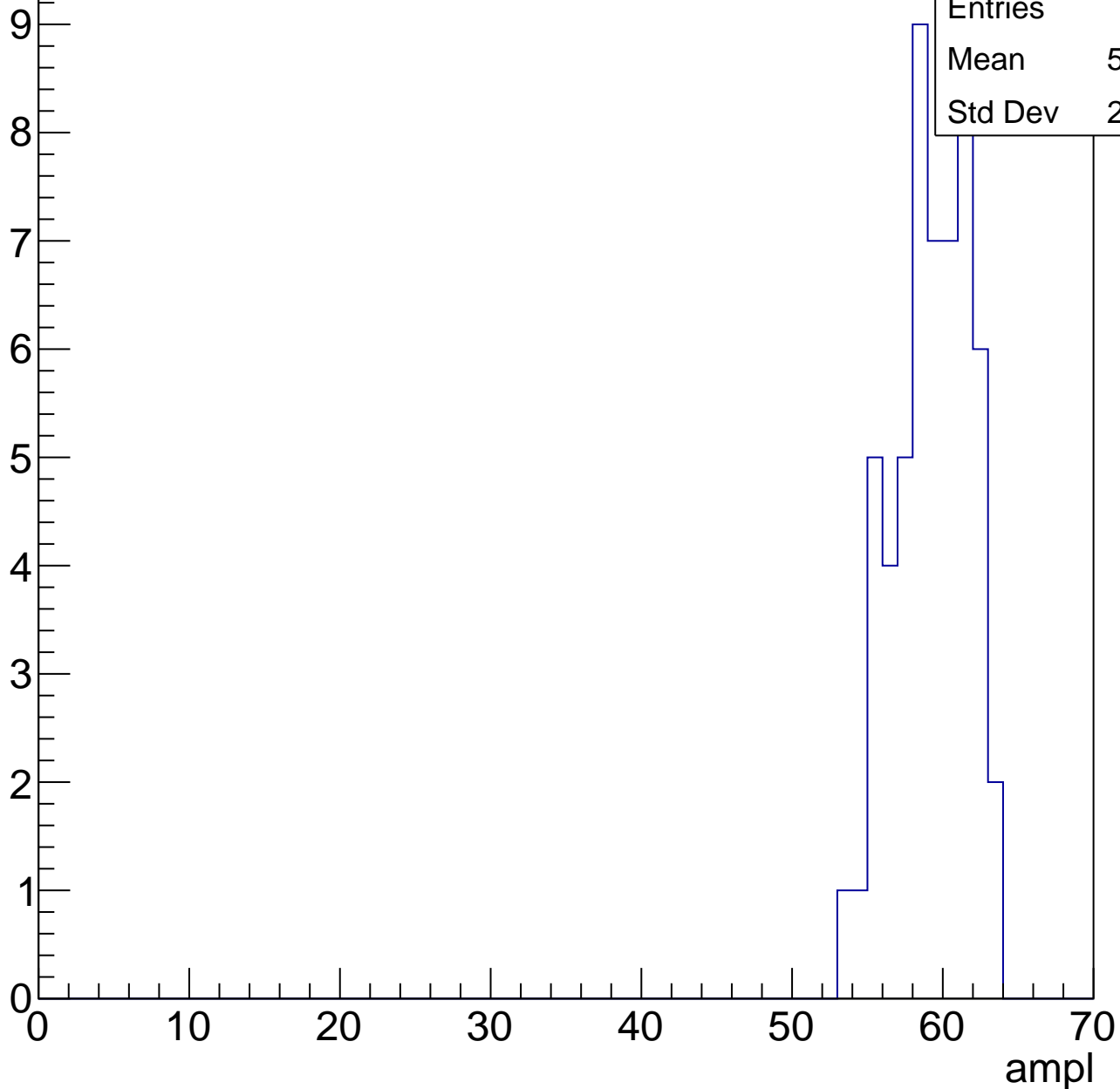
Entries	50
Mean	53.9
Std Dev	2.844



B1L000S, U20-ch74, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



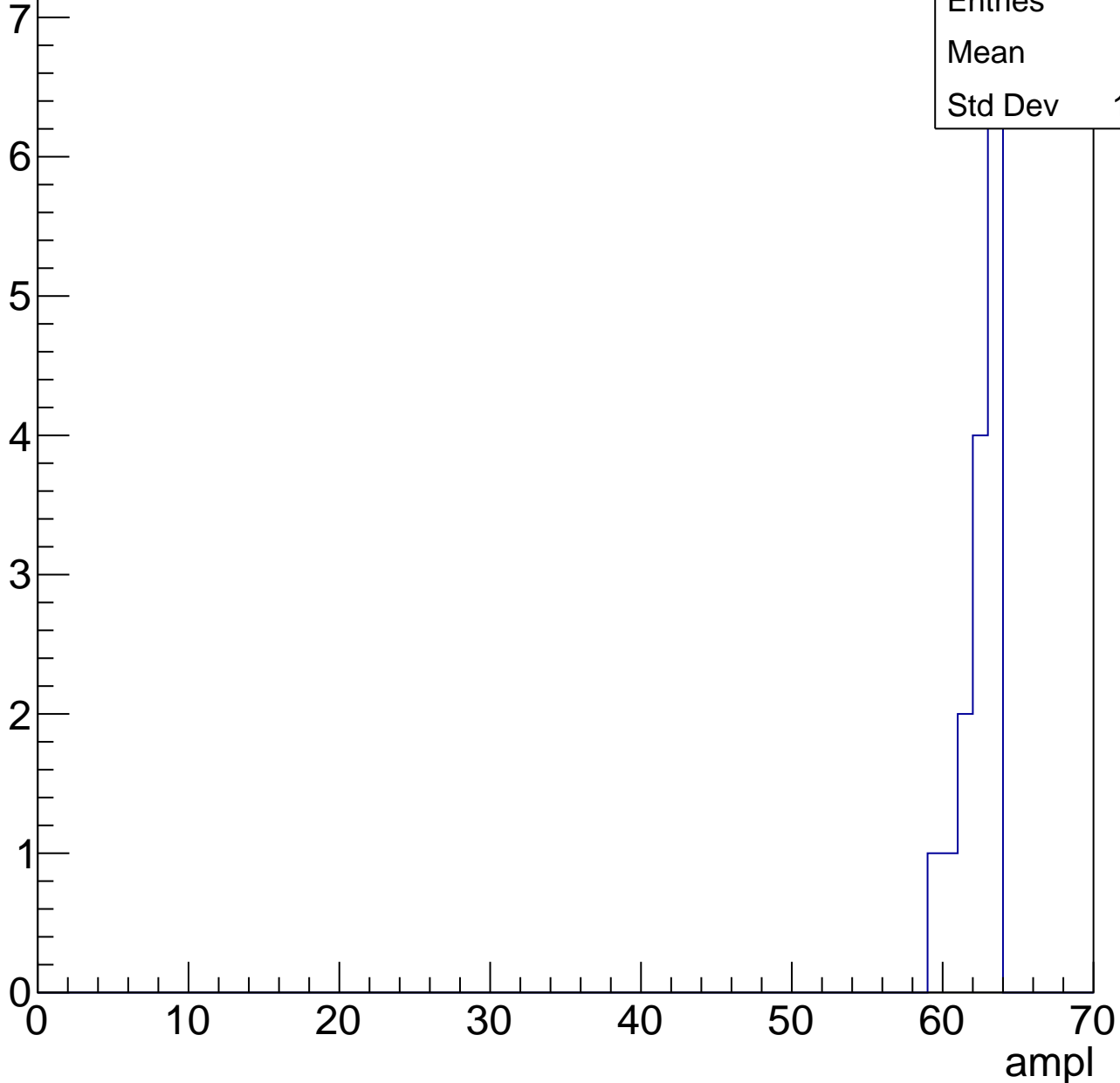
Entries	55
Mean	58.76
Std Dev	2.442

B1L000S, U20-ch74, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

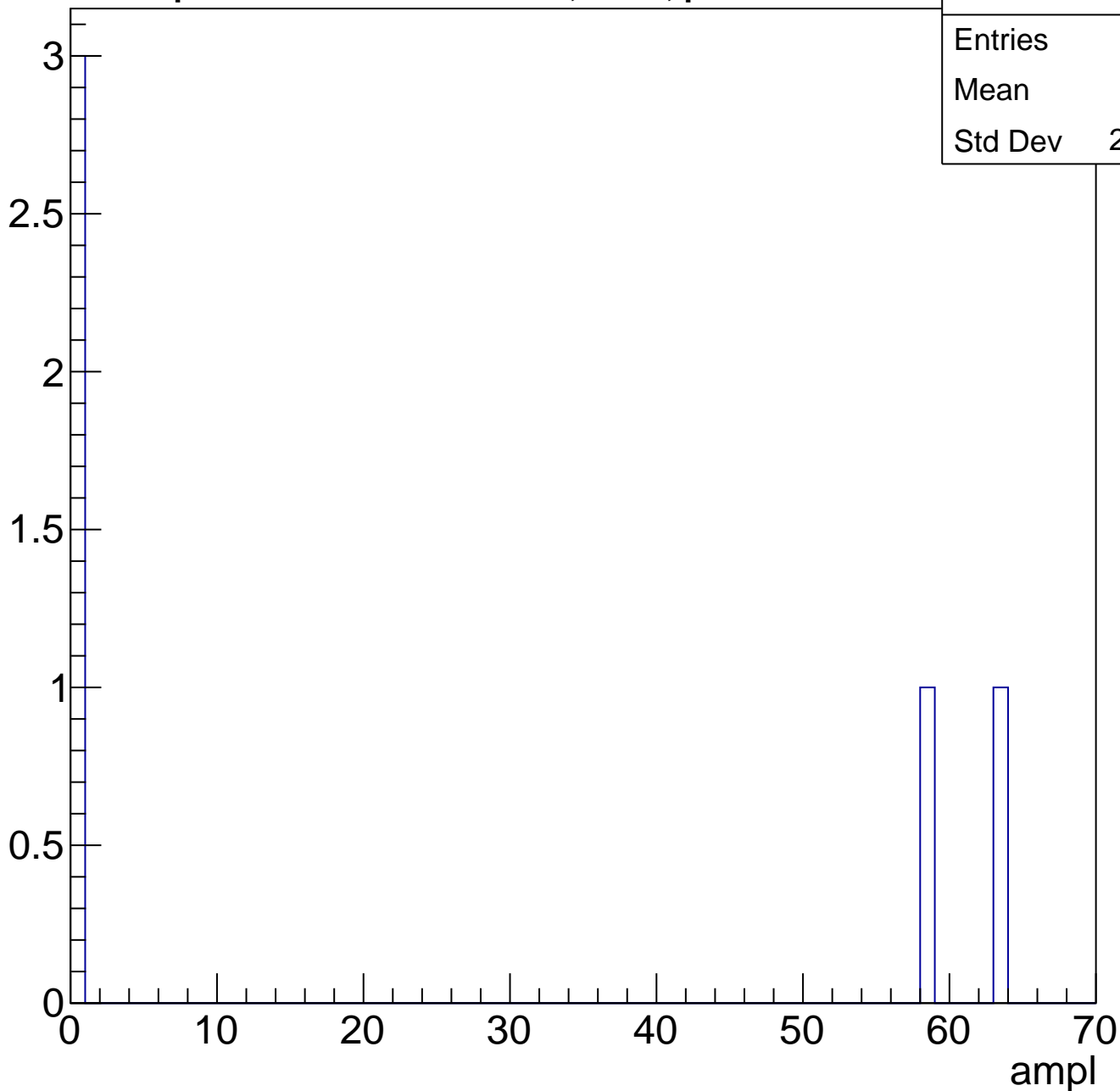
Entries	15
Mean	62
Std Dev	1.211



B1L000S, U20-ch74, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	5
Mean	24.2
Std Dev	29.68

B1L000S, U20-ch75, adc0

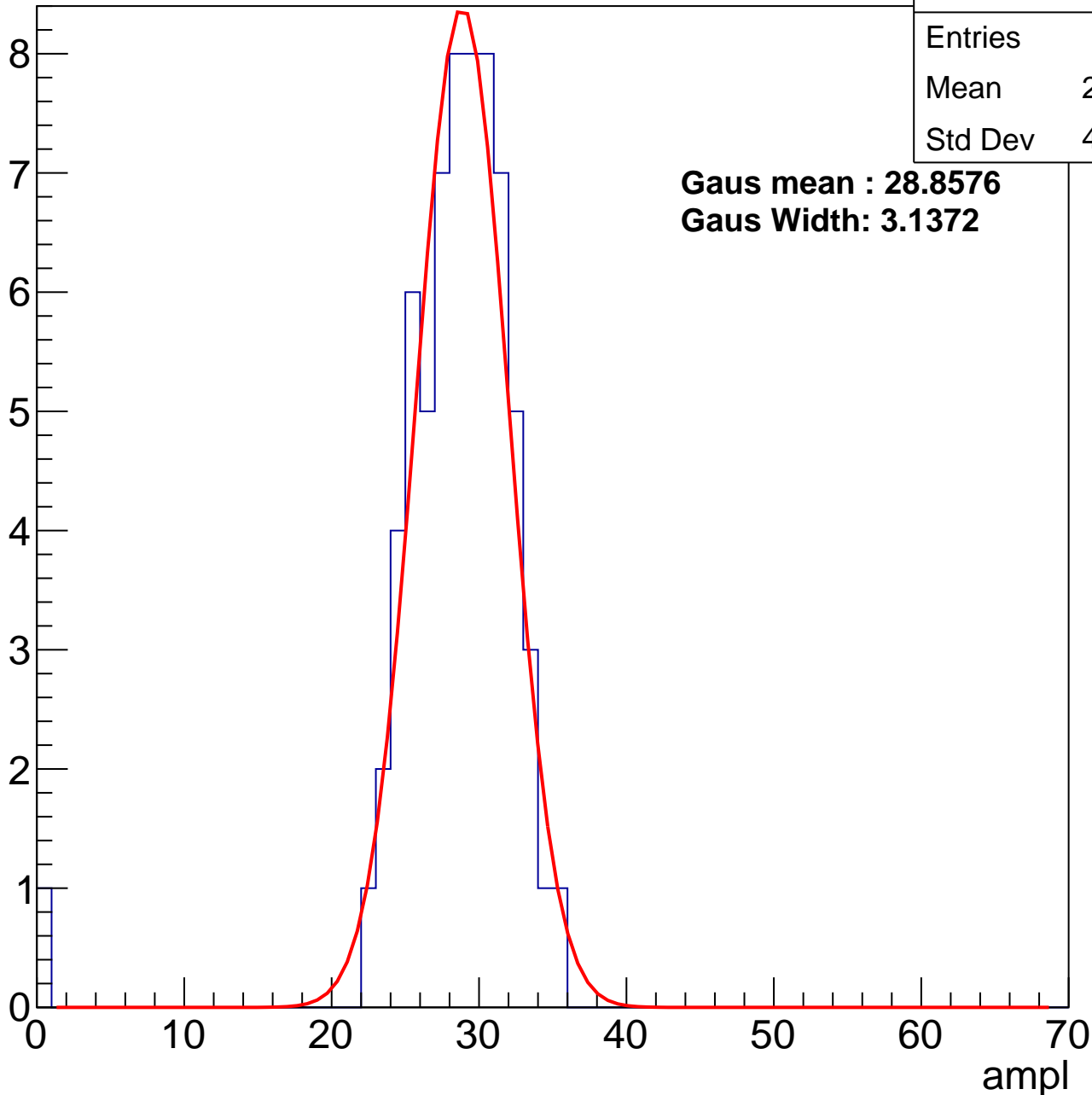
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	27.97
Std Dev	4.502

Gaus mean : 28.8576

Gaus Width: 3.1372

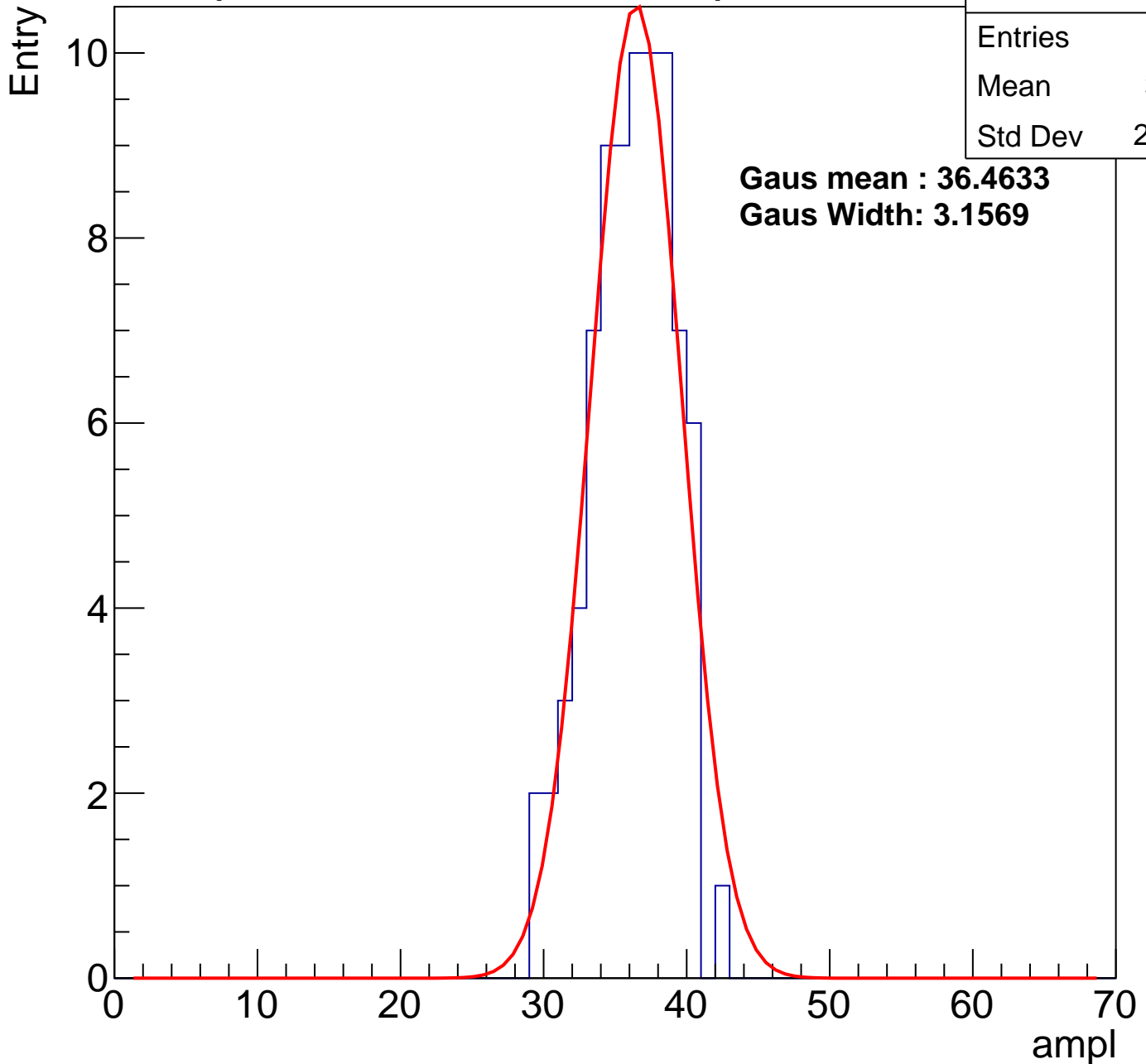


B1L000S, U20-ch75, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	80
Mean	35.7
Std Dev	2.861

Gaus mean : 36.4633
Gaus Width: 3.1569



B1L000S, U20-ch75, adc2

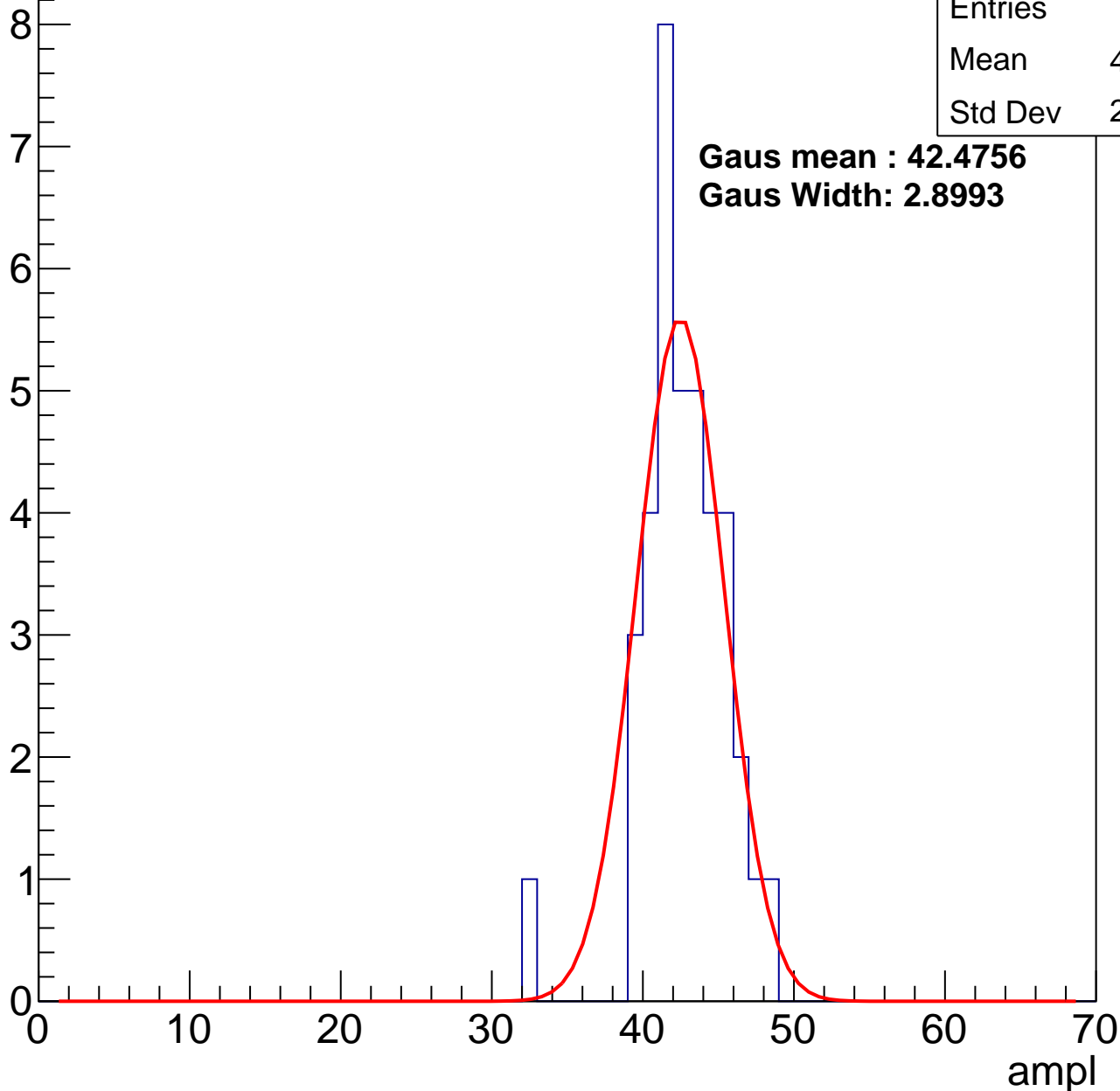
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	38
Mean	42.24
Std Dev	2.804

Gaus mean : 42.4756

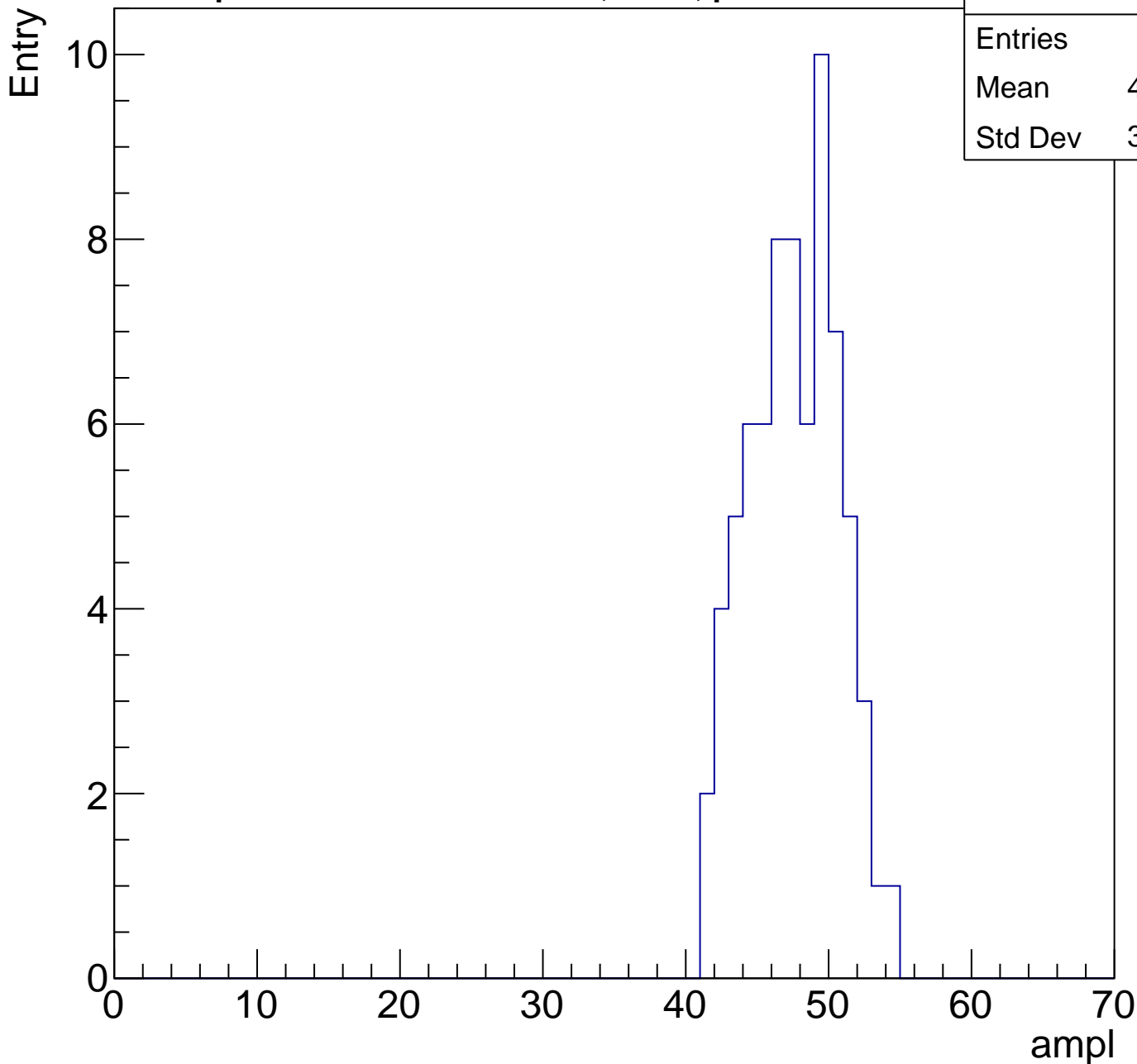
Gaus Width: 2.8993



B1L000S, U20-ch75, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	72
Mean	47.07
Std Dev	3.088

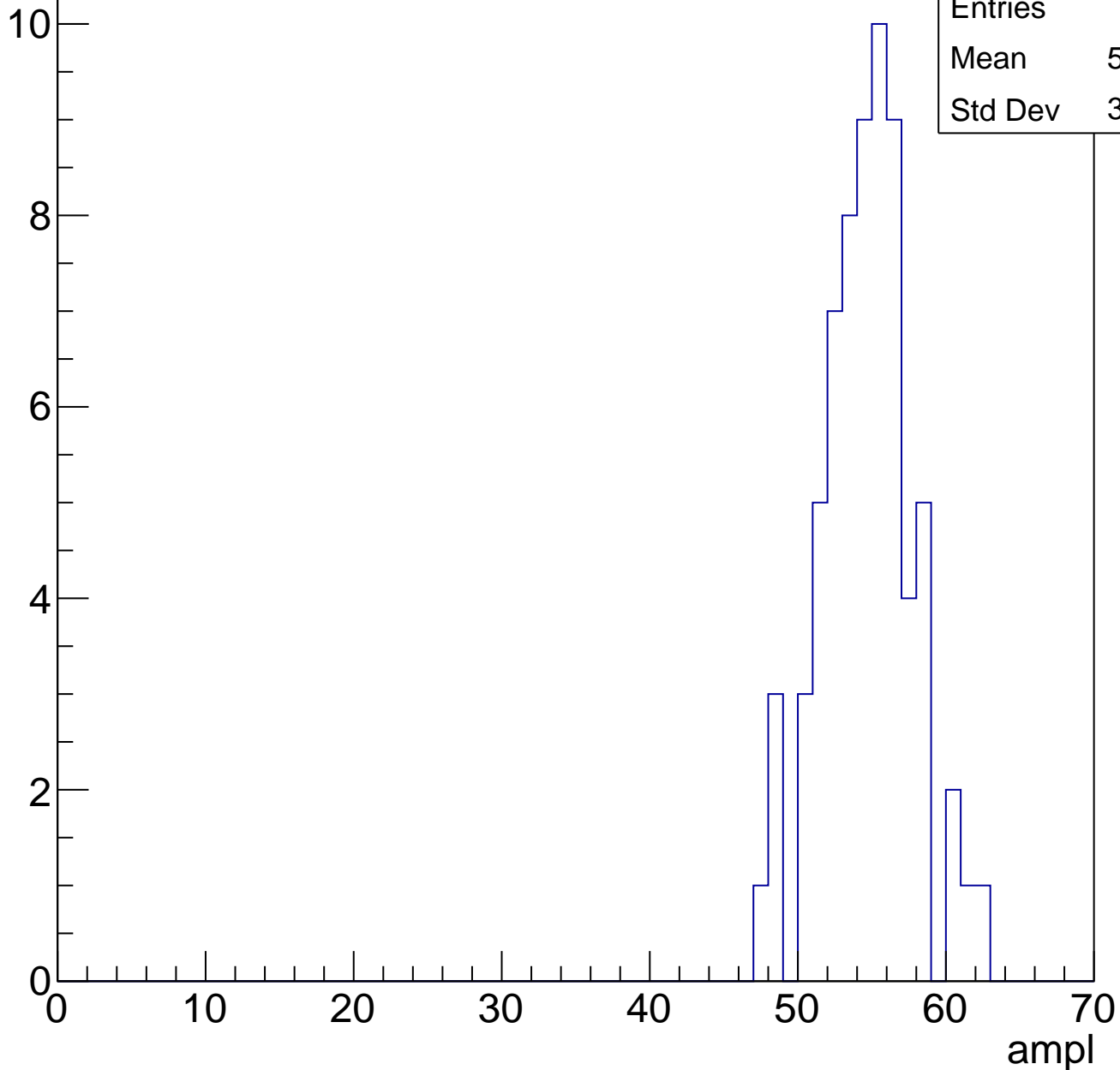


B1L000S, U20-ch75, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entries	68
Mean	54.19
Std Dev	3.045

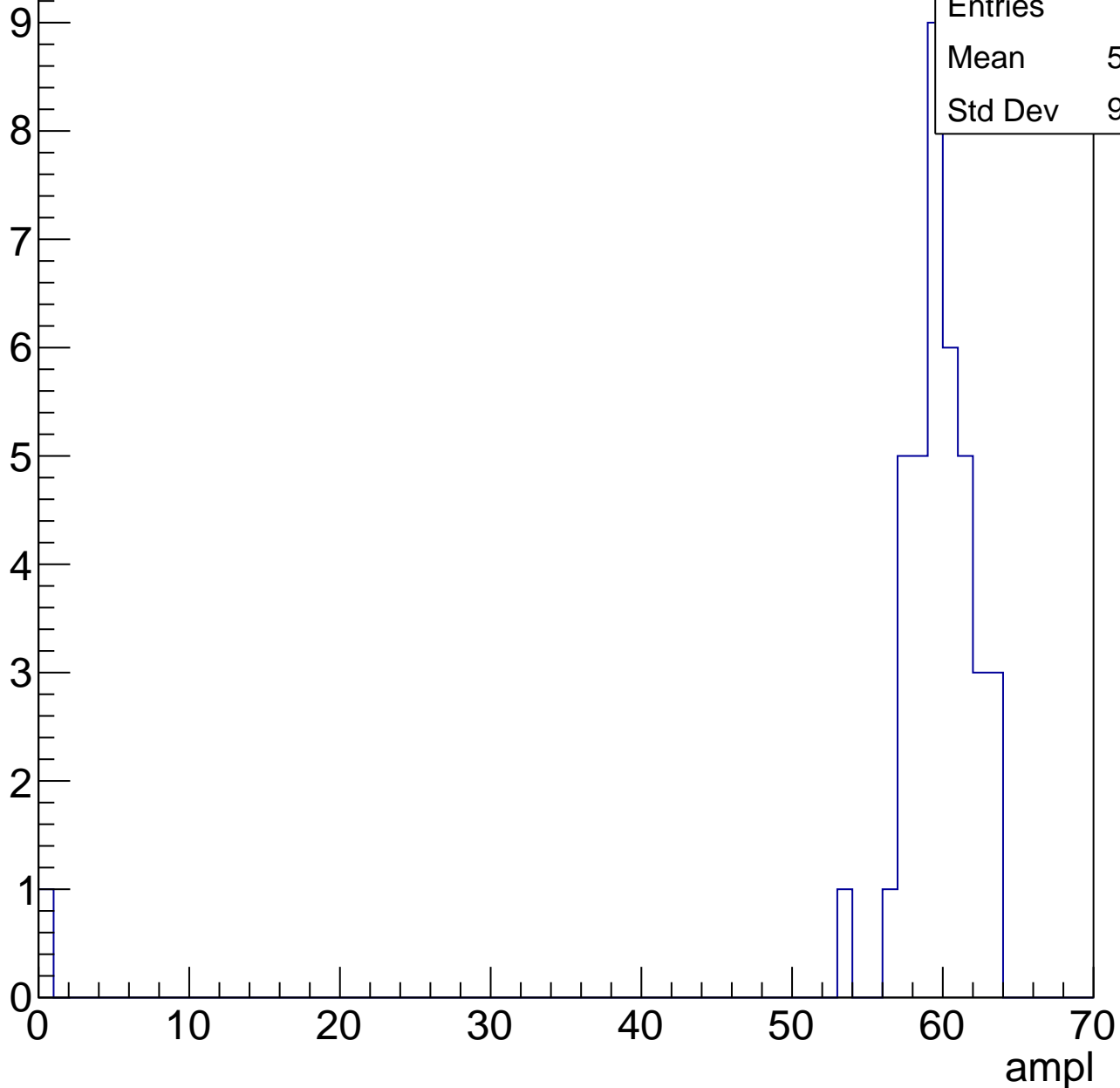
Entry



B1L000S, U20-ch75, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

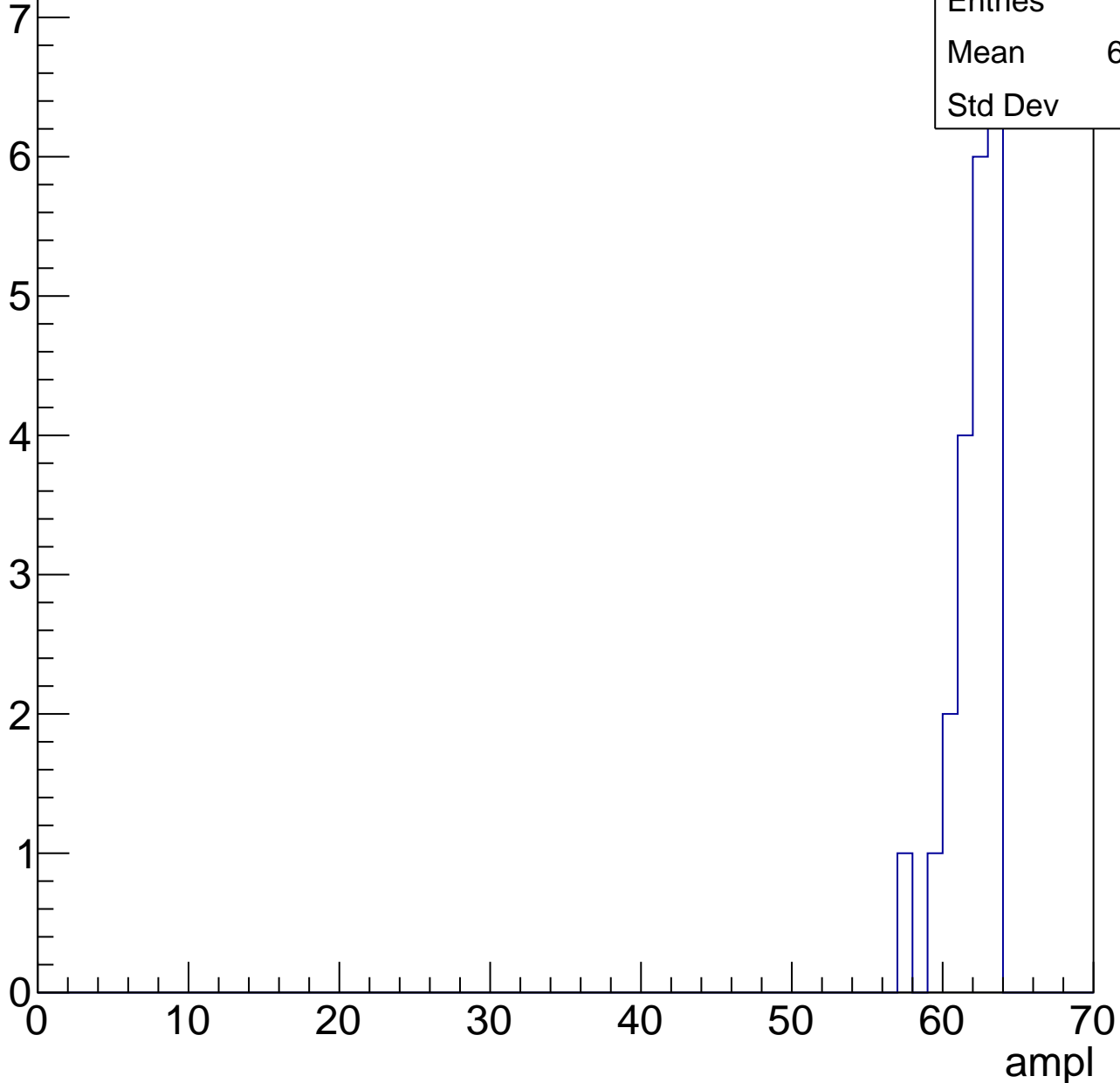


B1L000S, U20-ch75, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	21
Mean	61.57
Std Dev	1.53



B1L000S, U20-ch75, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	7.333
Std Dev	10.37

B1L000S, U20-ch76, adc0

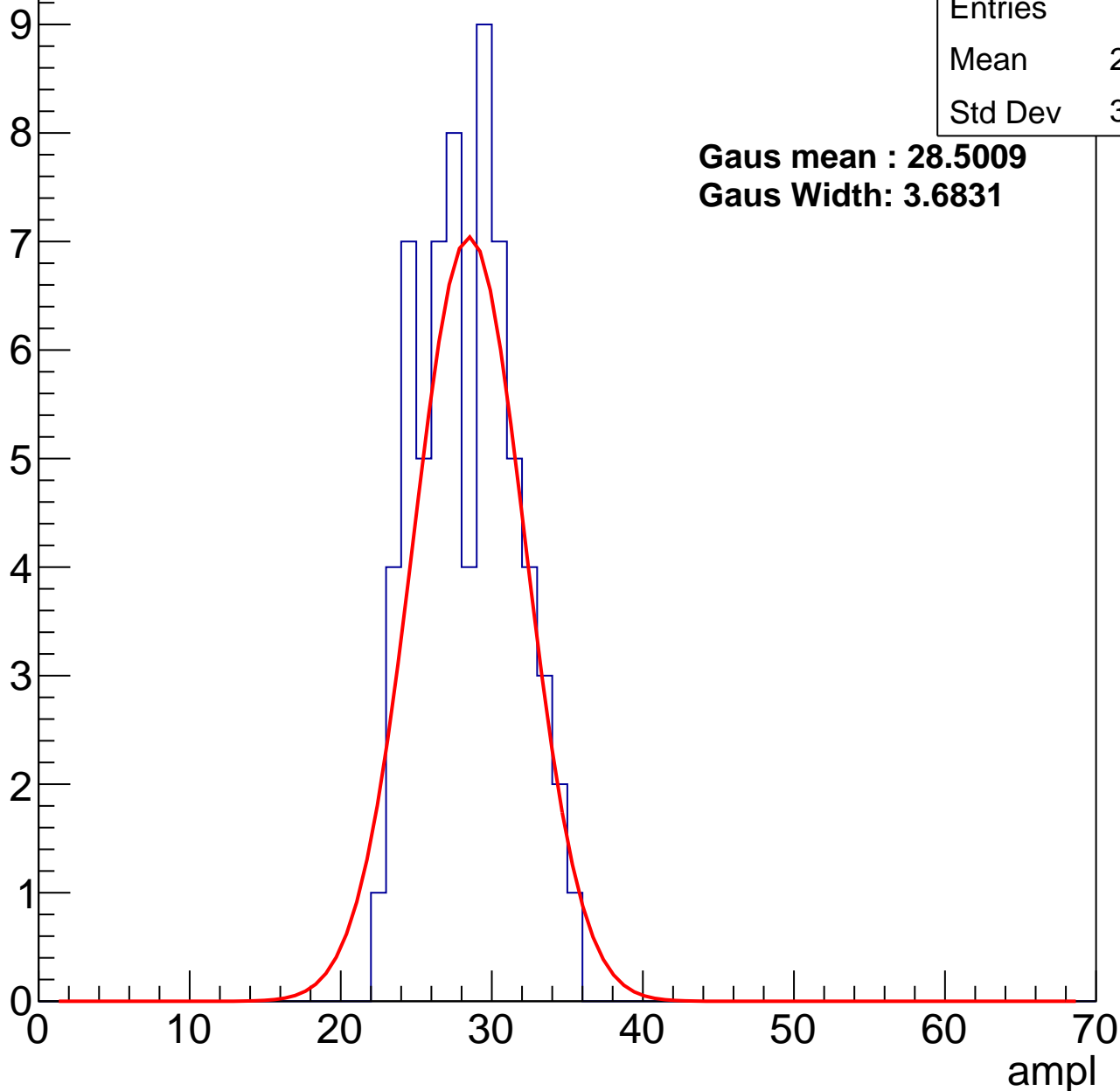
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	27.96
Std Dev	3.164

Gaus mean : 28.5009

Gaus Width: 3.6831



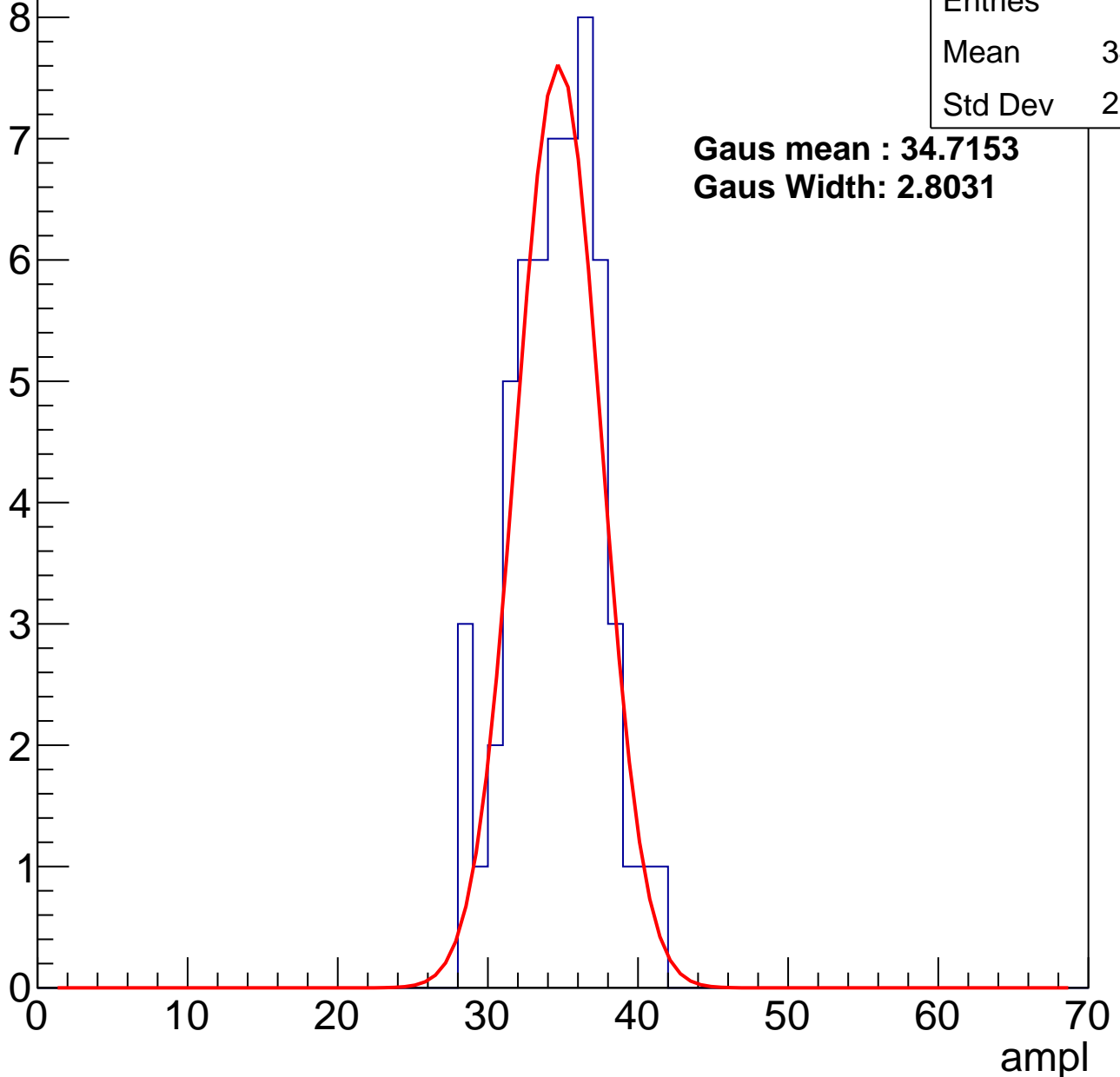
B1L000S, U20-ch76, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	34.12
Std Dev	2.932

Gaus mean : 34.7153
Gaus Width: 2.8031



B1L000S, U20-ch76, adc2

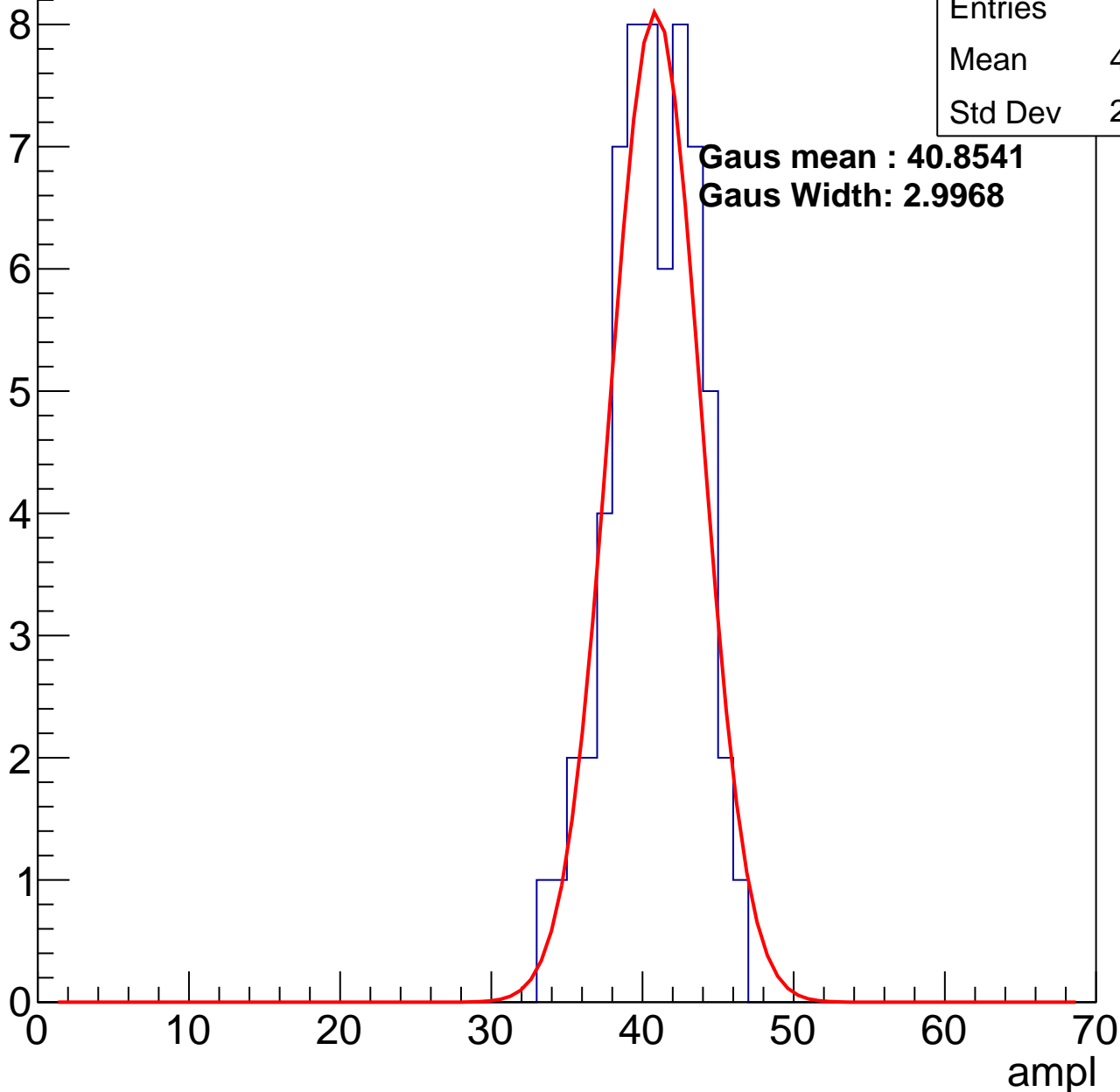
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	40.23
Std Dev	2.848

Gaus mean : 40.8541

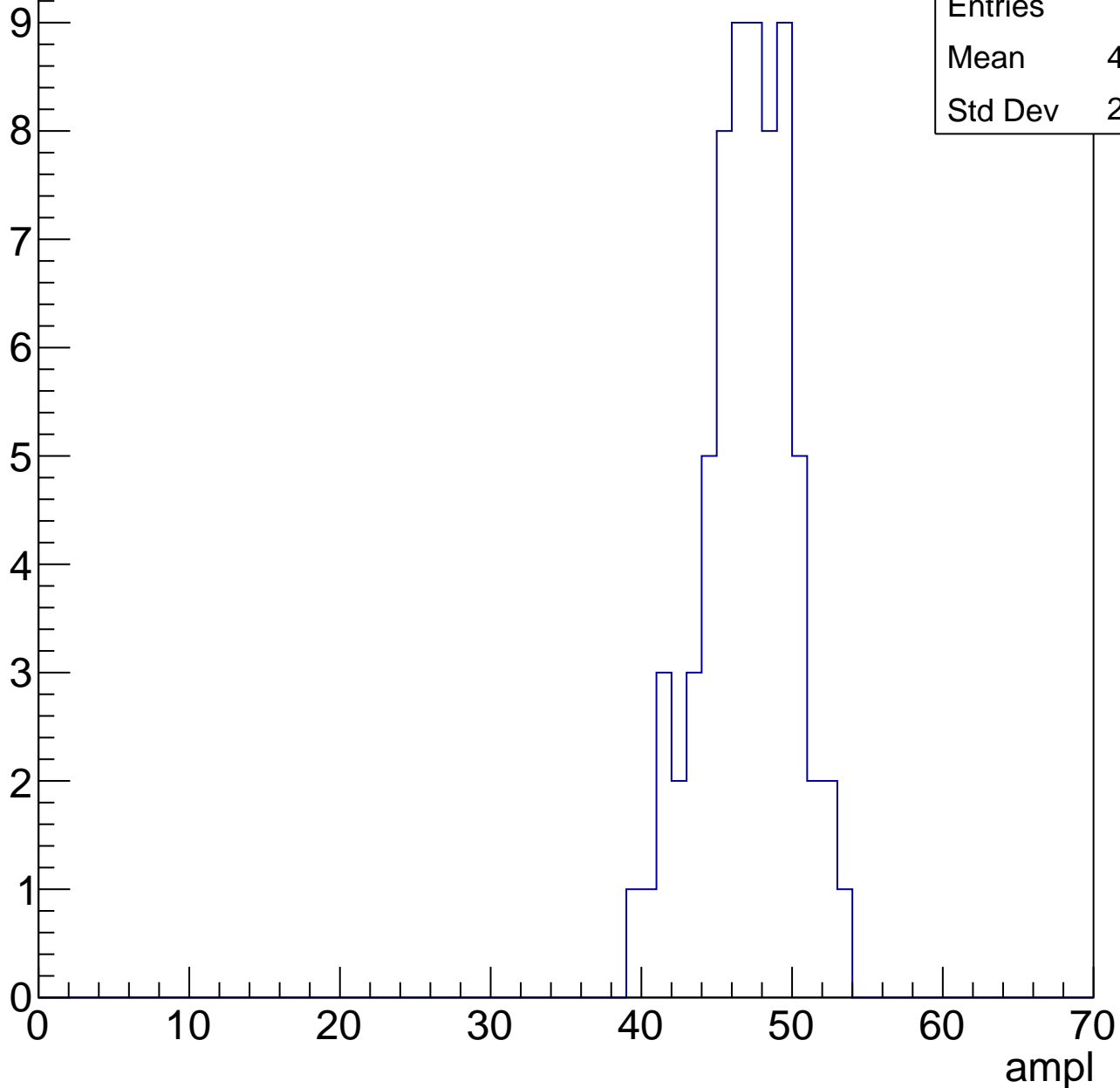
Gaus Width: 2.9968



B1L000S, U20-ch76, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

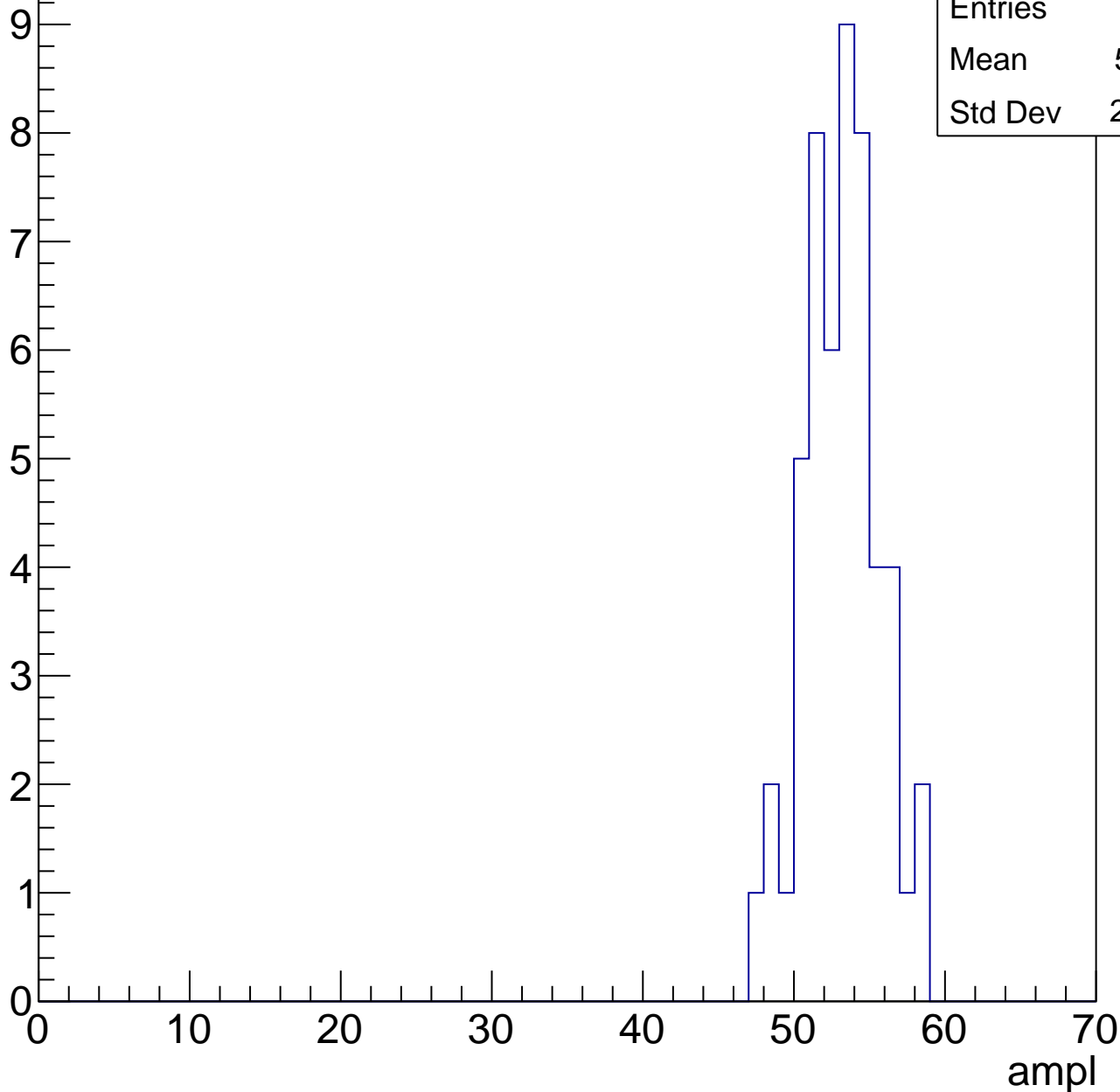


Entries	68
Mean	46.56
Std Dev	2.967

B1L000S, U20-ch76, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

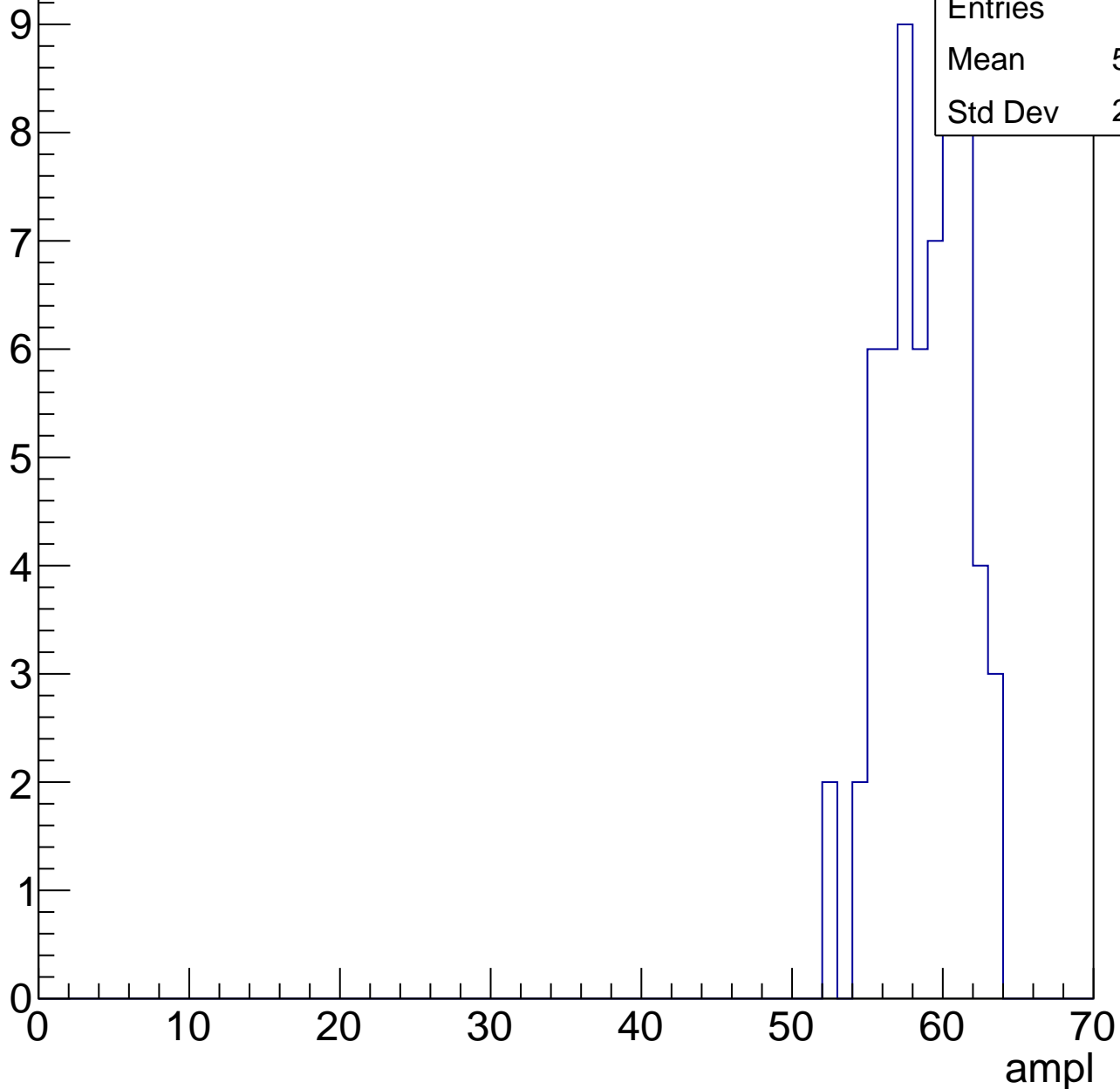


Entries	51
Mean	52.71
Std Dev	2.452

B1L000S, U20-ch76, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

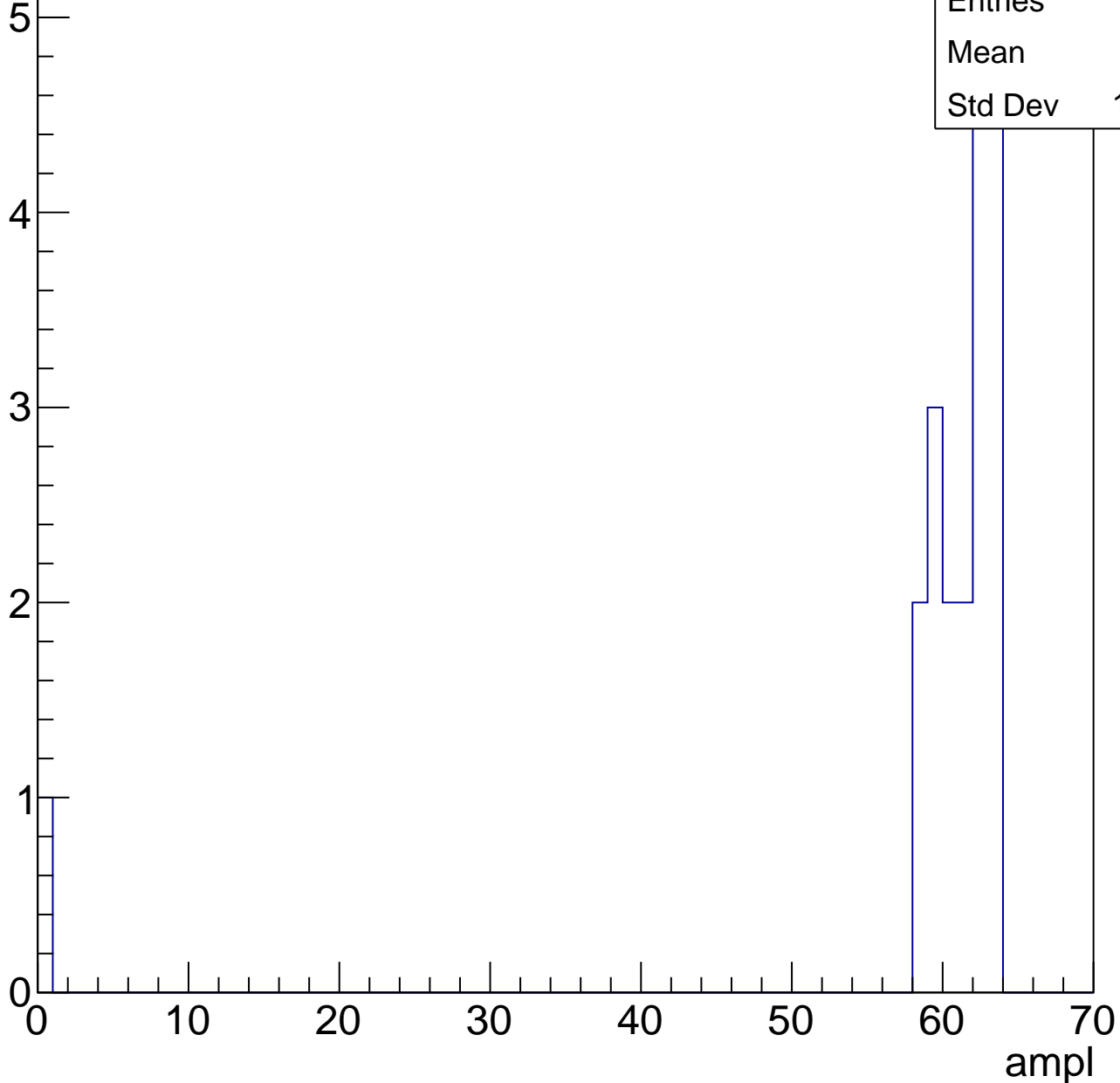


B1L000S, U20-ch76, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

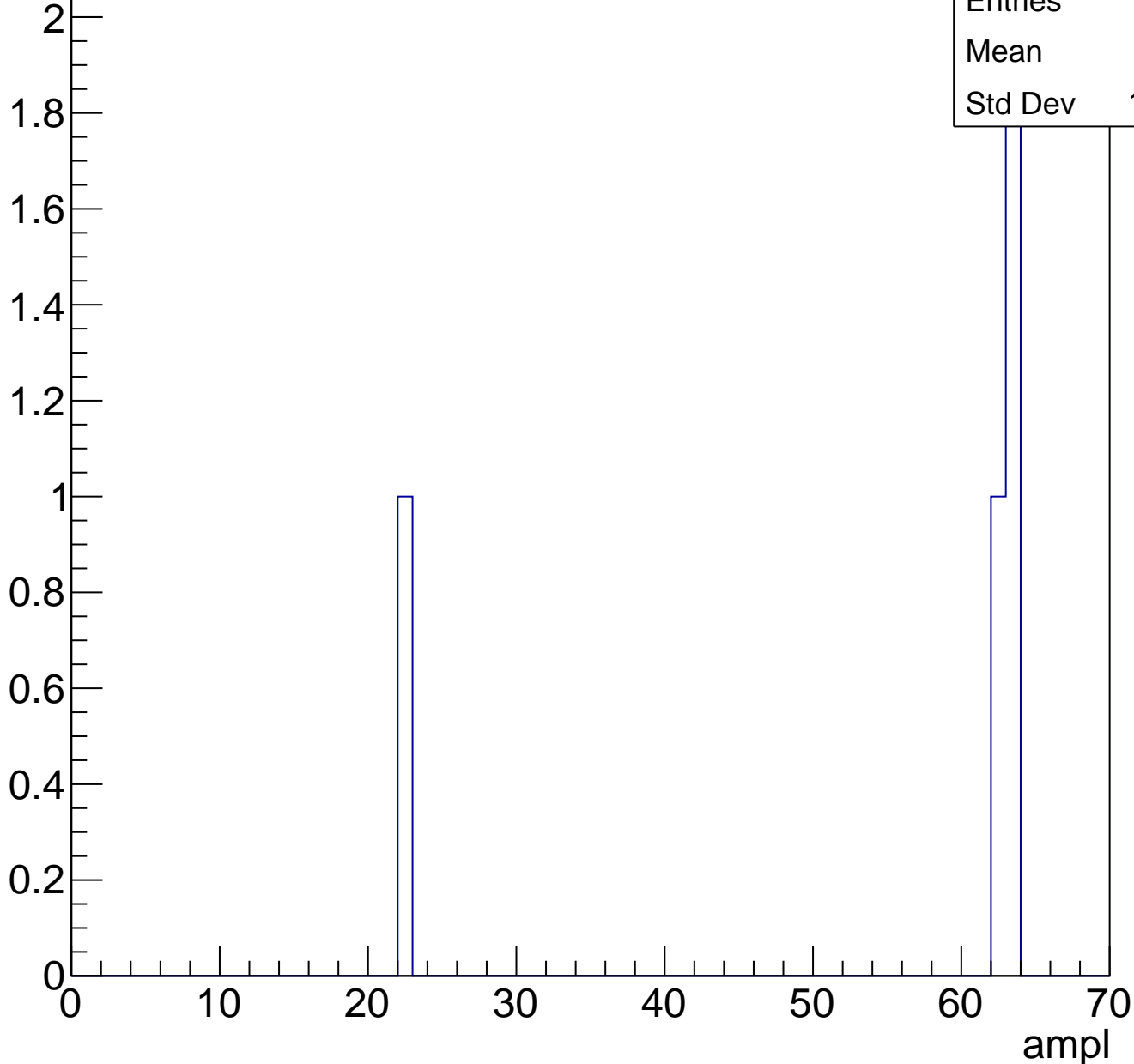
Entries	20
Mean	58
Std Dev	13.41



B1L000S, U20-ch76, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	4
Mean	52.5
Std Dev	17.61

B1L000S, U20-ch77, adc0

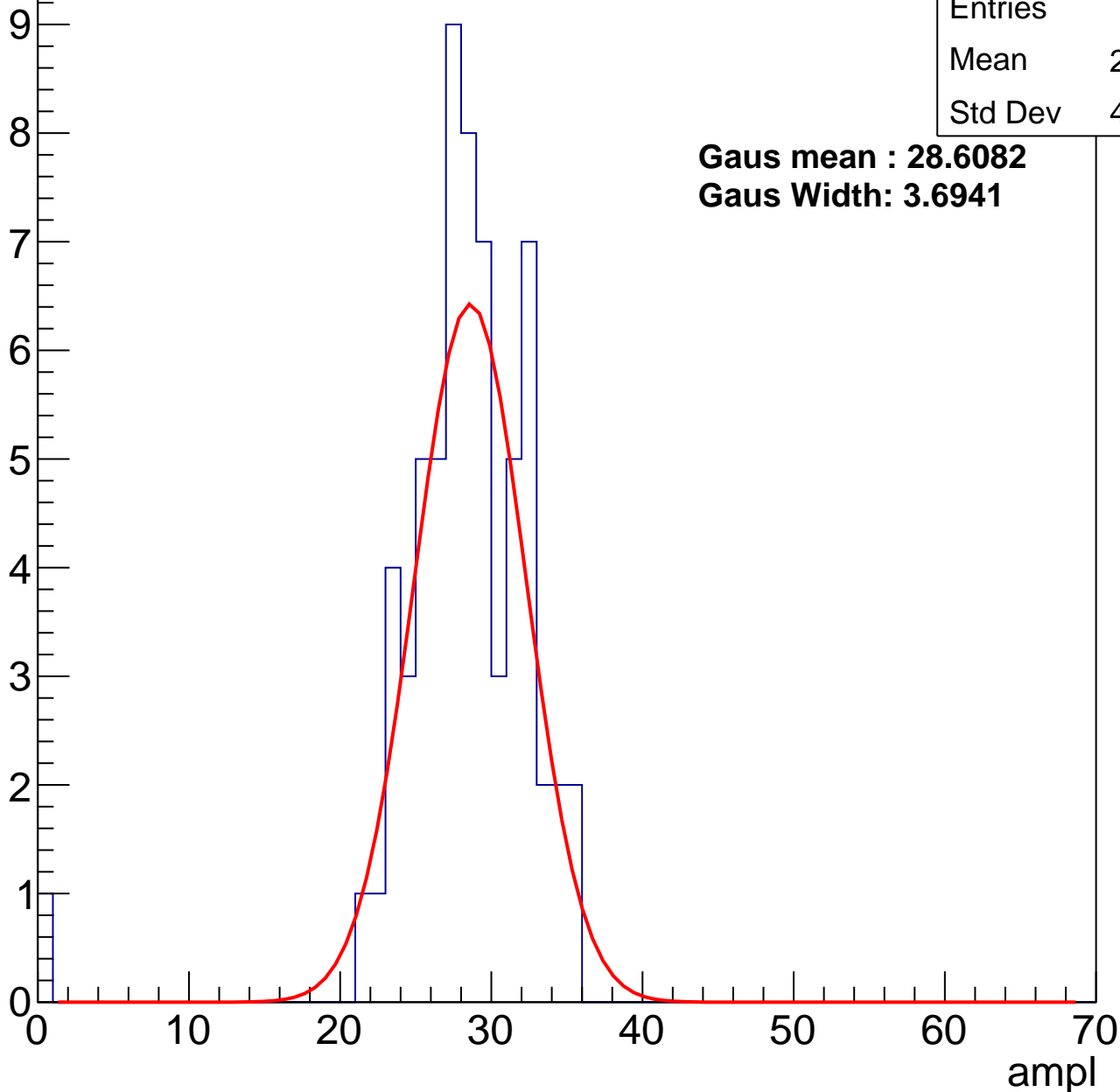
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	27.77
Std Dev	4.777

Gaus mean : 28.6082

Gaus Width: 3.6941



B1L000S, U20-ch77, adc1

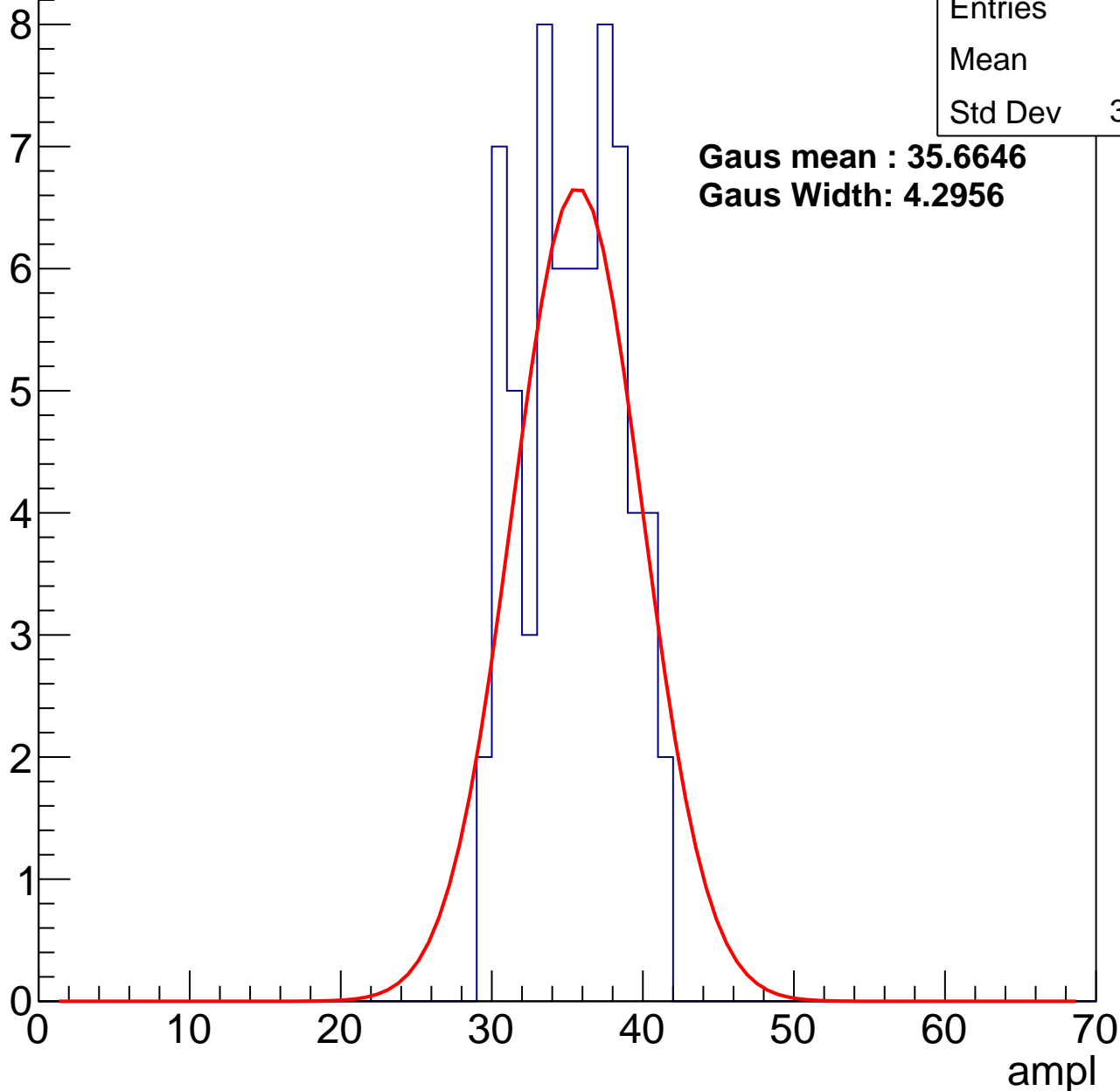
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	34.9
Std Dev	3.273

Gaus mean : 35.6646

Gaus Width: 4.2956



B1L000S, U20-ch77, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entries	61
Mean	40.72
Std Dev	2.954

Gaus mean : 41.4056

Gaus Width: 2.7713

Entry

10

8

6

4

2

0

0

10

20

30

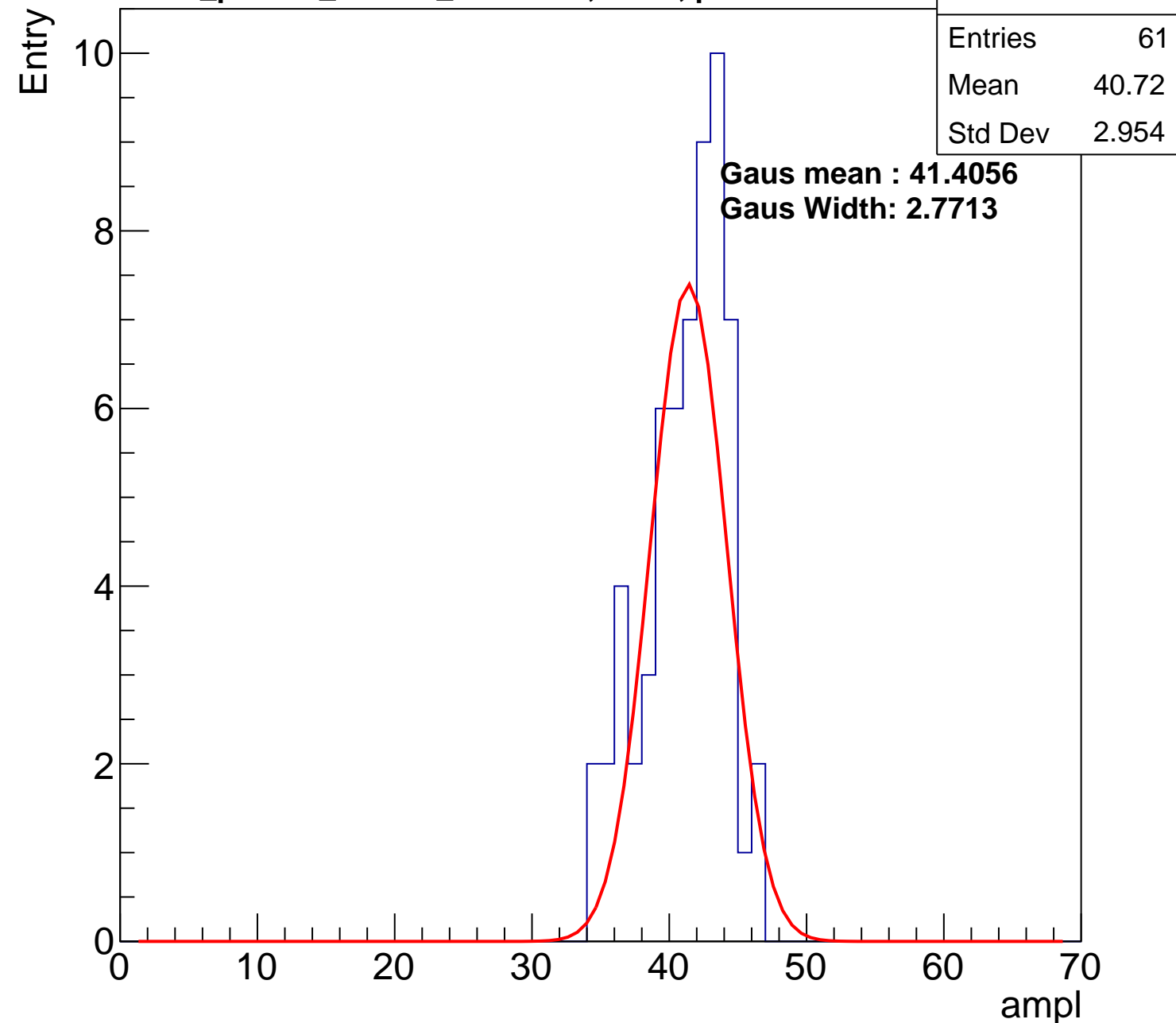
40

50

60

70

ampl

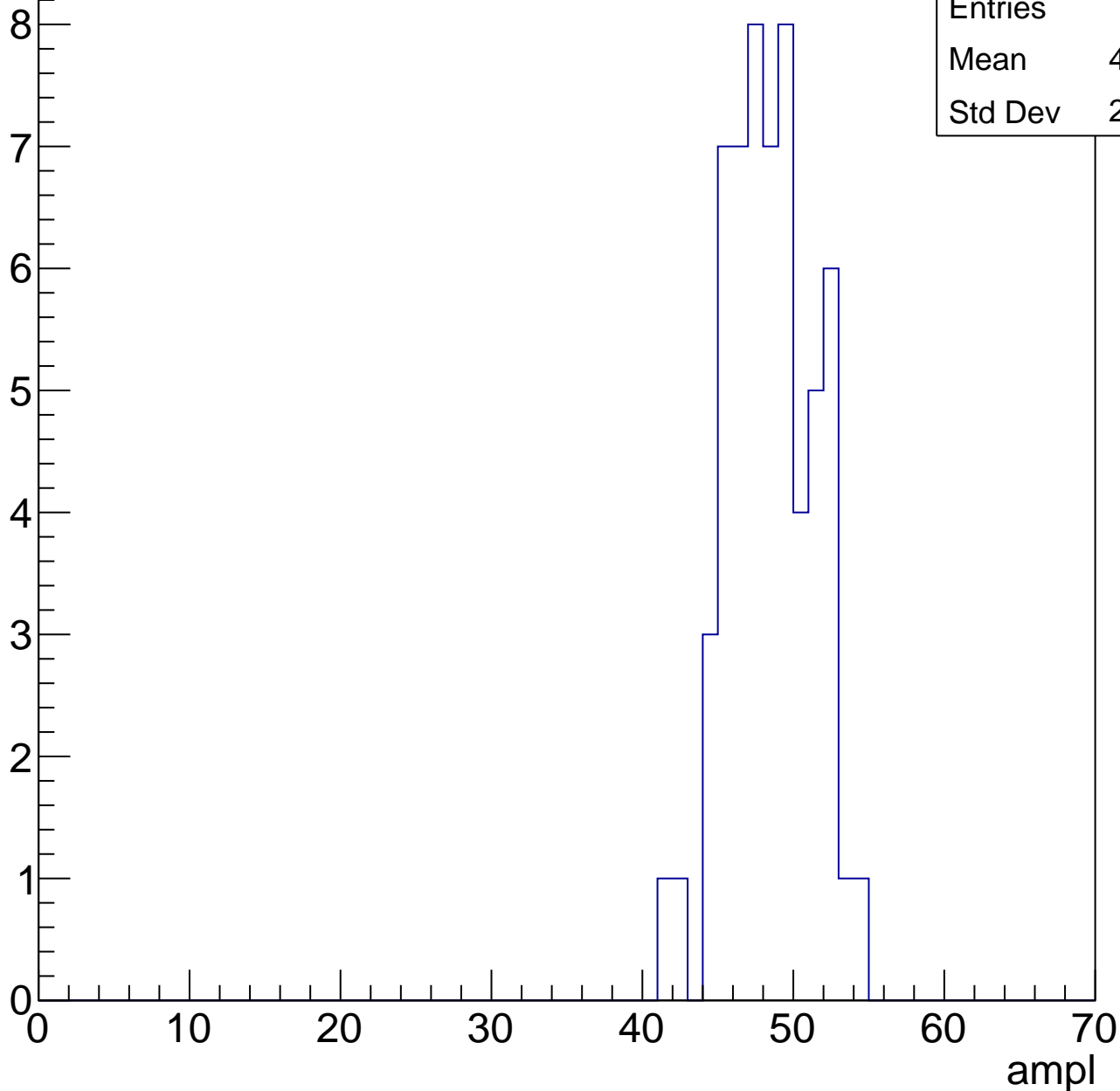


B1L000S, U20-ch77, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	47.97
Std Dev	2.786

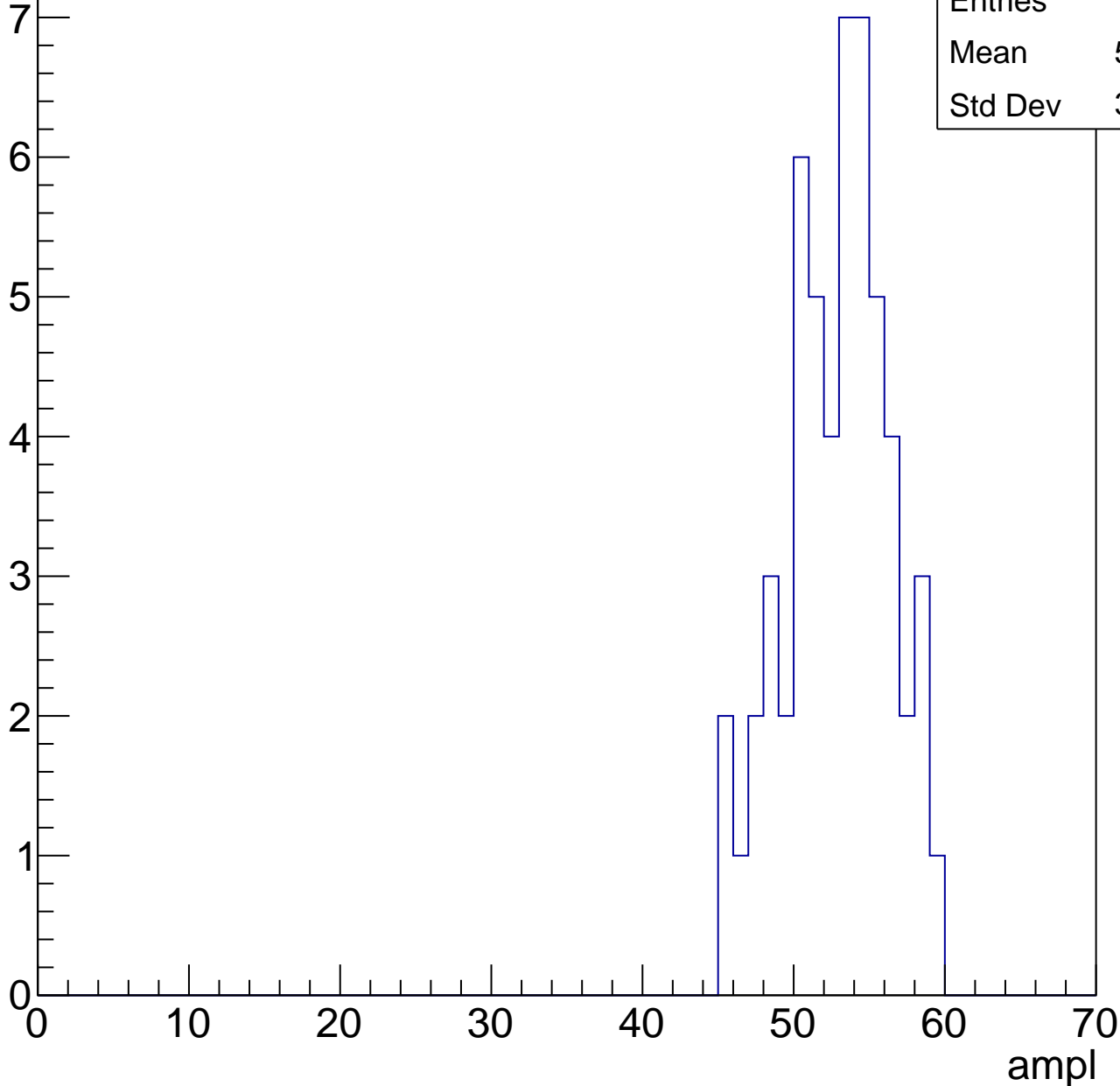


B1L000S, U20-ch77, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

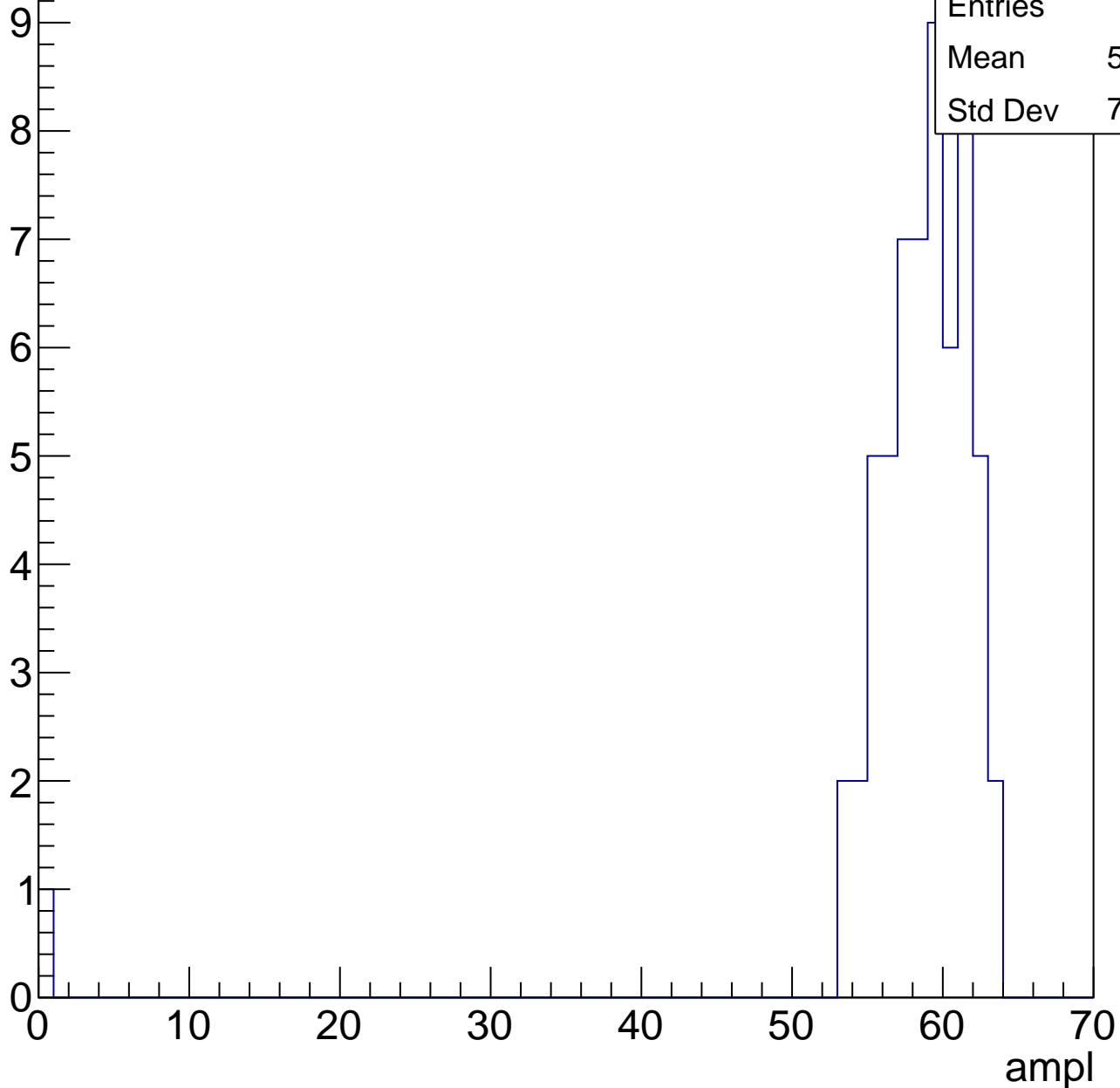
Entries	54
Mean	52.41
Std Dev	3.391



B1L000S, U20-ch77, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

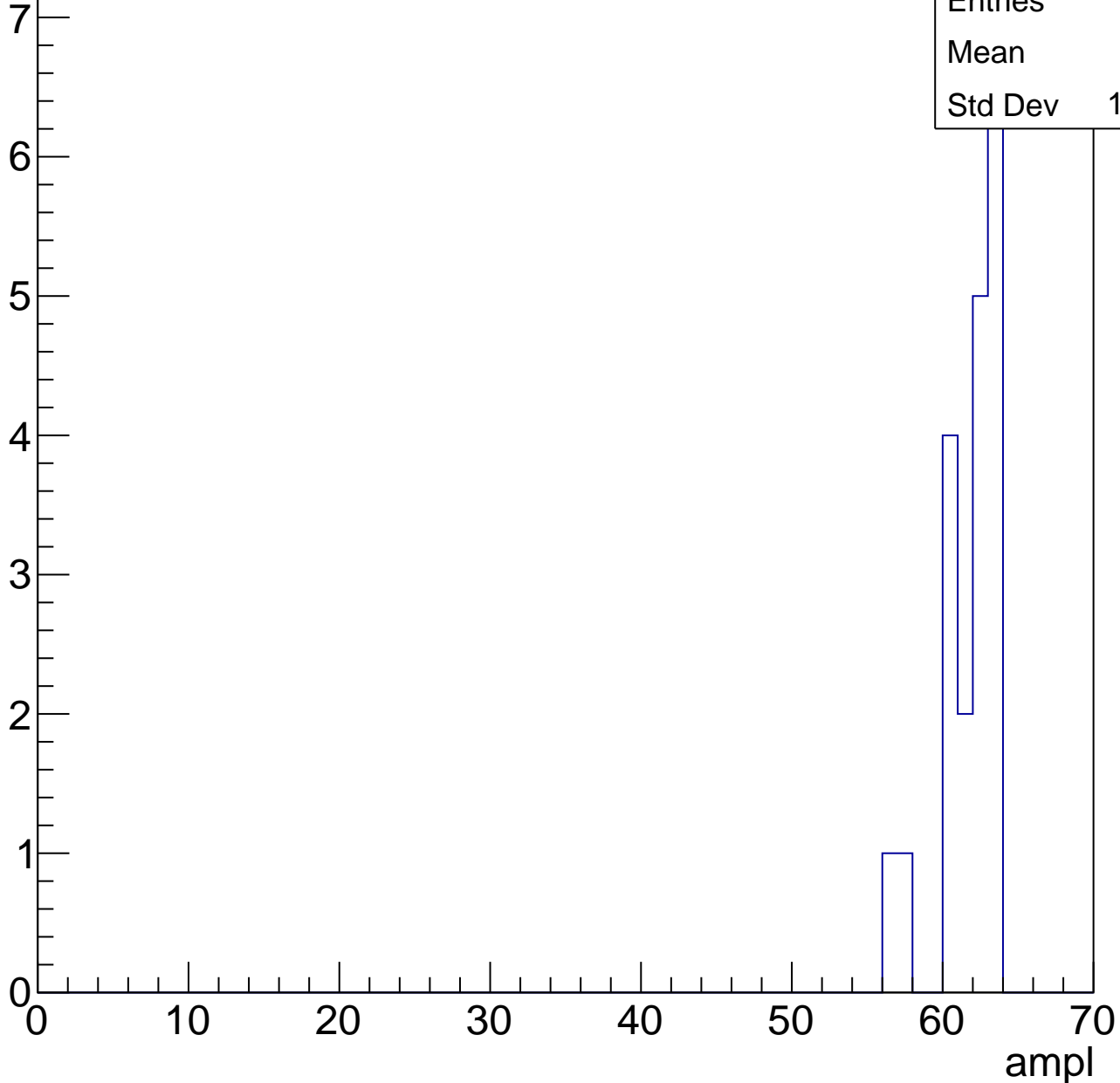


B1L000S, U20-ch77, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	20
Mean	61.3
Std Dev	1.952



B1L000S, U20-ch77, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	63
Std Dev	0

B1L000S, U20-ch78, adc0

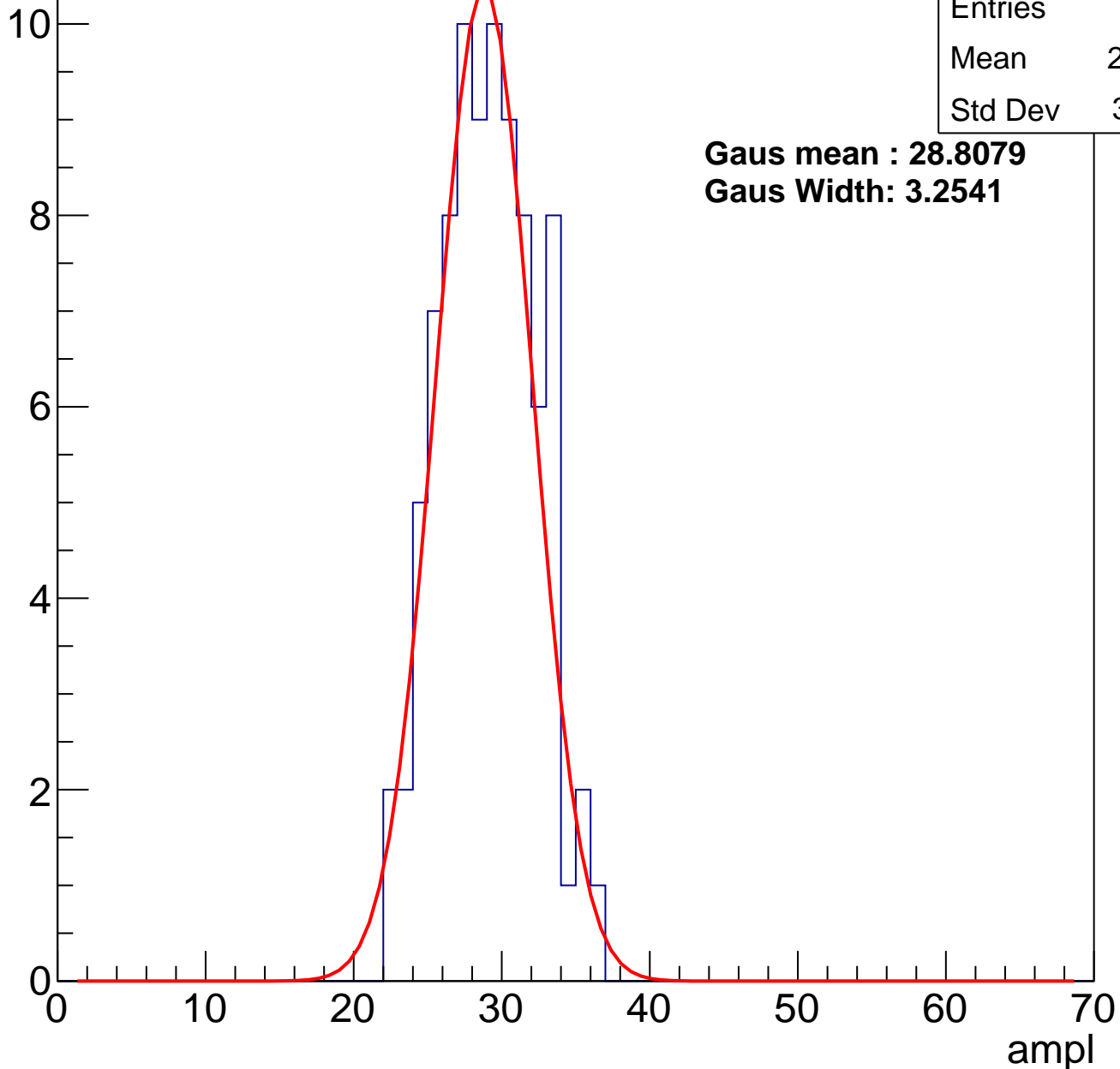
calib_packv5_042523_0143.root, FC#3, port B3

Entries	88
Mean	28.62
Std Dev	3.171

Gaus mean : 28.8079

Gaus Width: 3.2541

Entry



B1L000S, U20-ch78, adc1

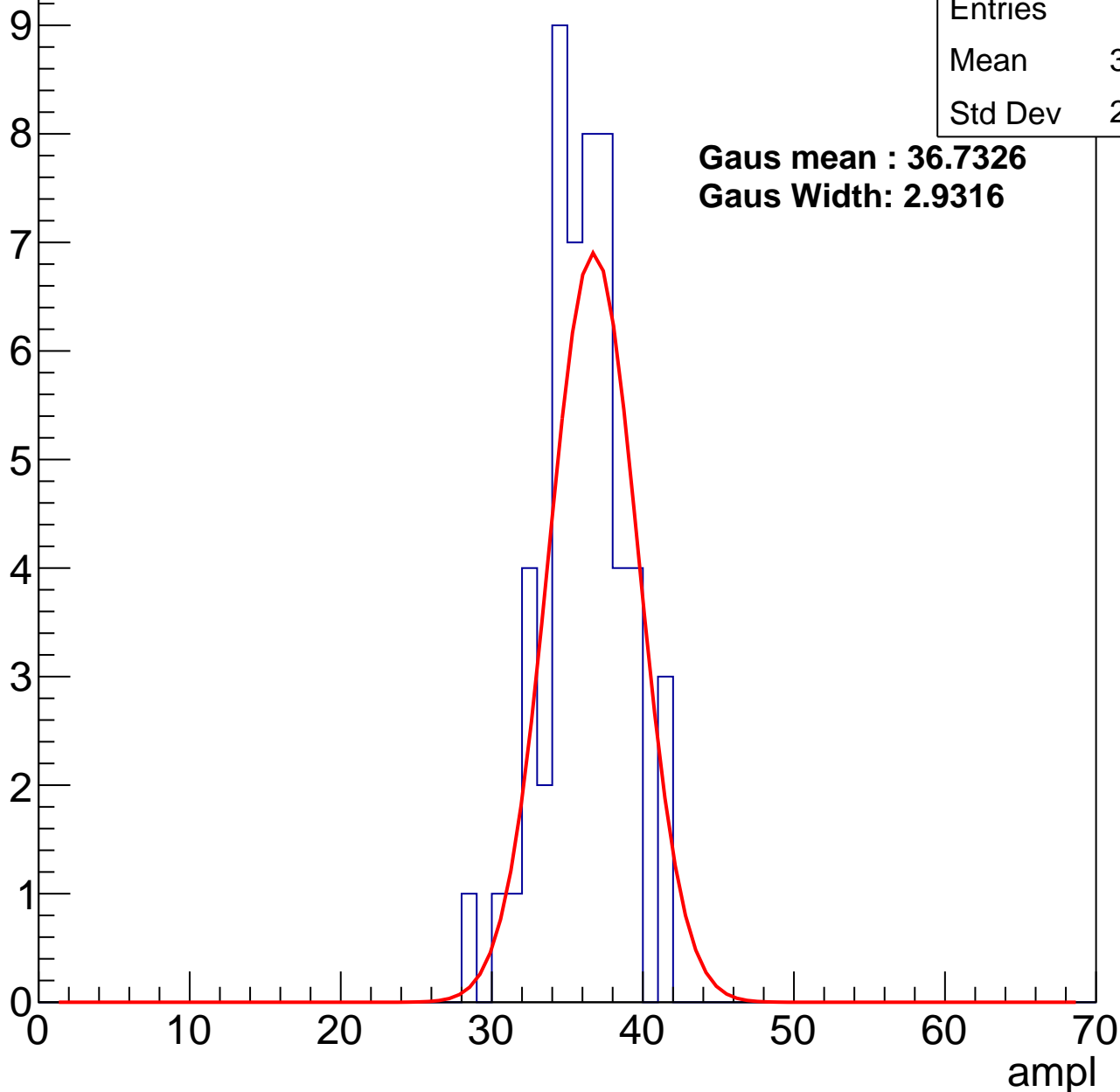
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	35.56
Std Dev	2.685

Gaus mean : 36.7326

Gaus Width: 2.9316



B1L000S, U20-ch78, adc2

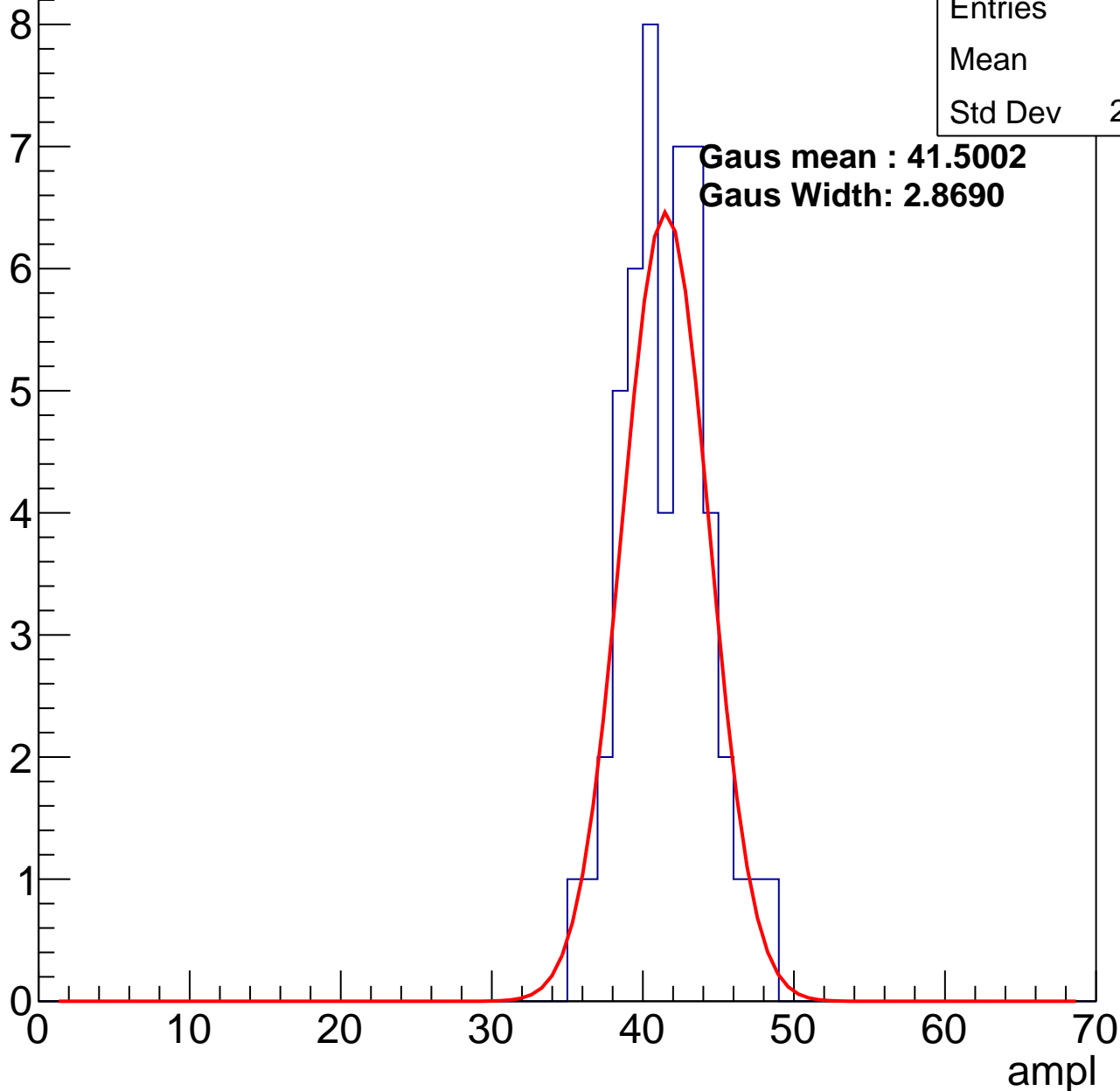
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	41.1
Std Dev	2.766

Gaus mean : 41.5002

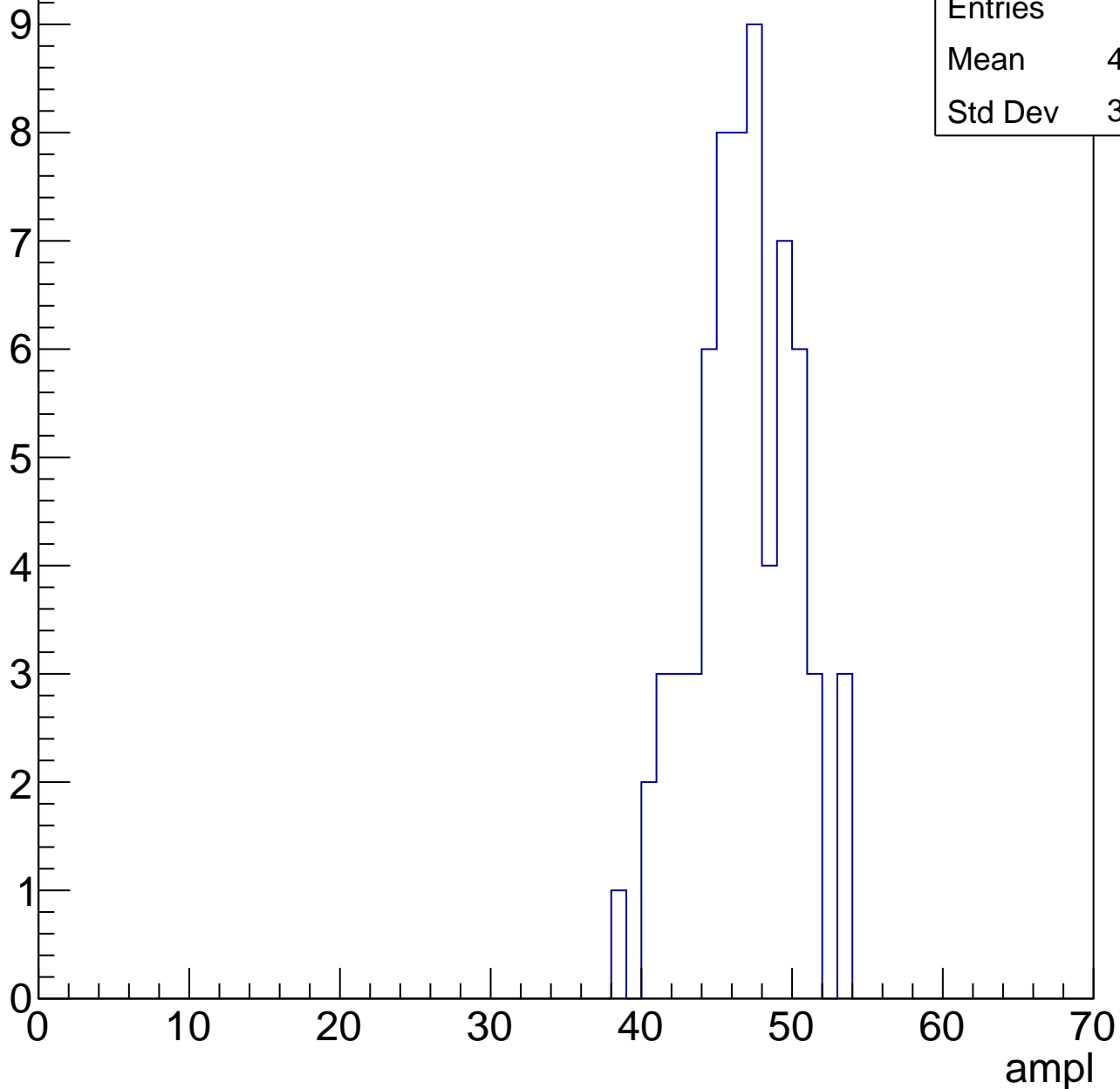
Gaus Width: 2.8690



B1L000S, U20-ch78, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



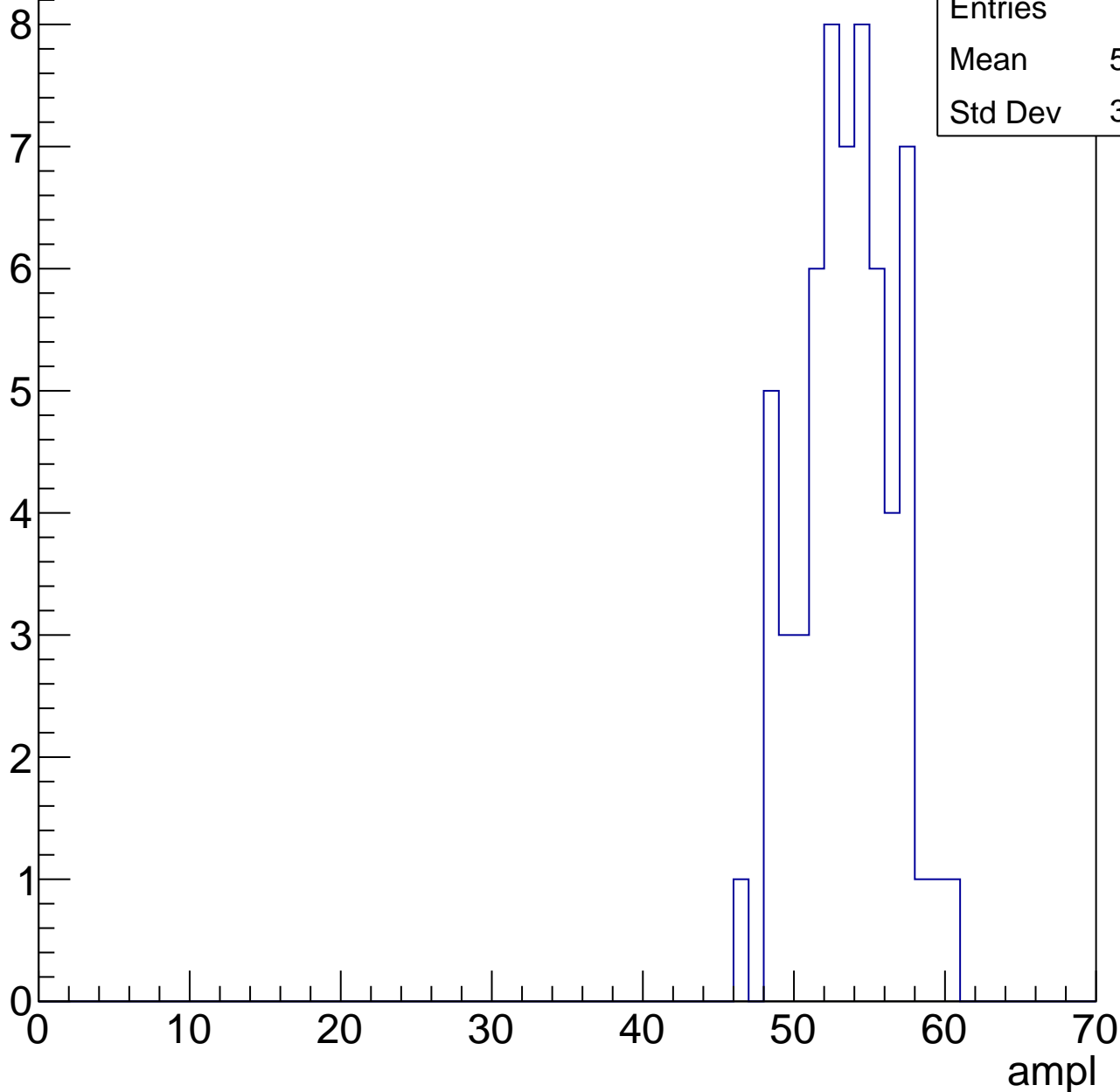
Entries	66
Mean	46.33
Std Dev	3.295

B1L000S, U20-ch78, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

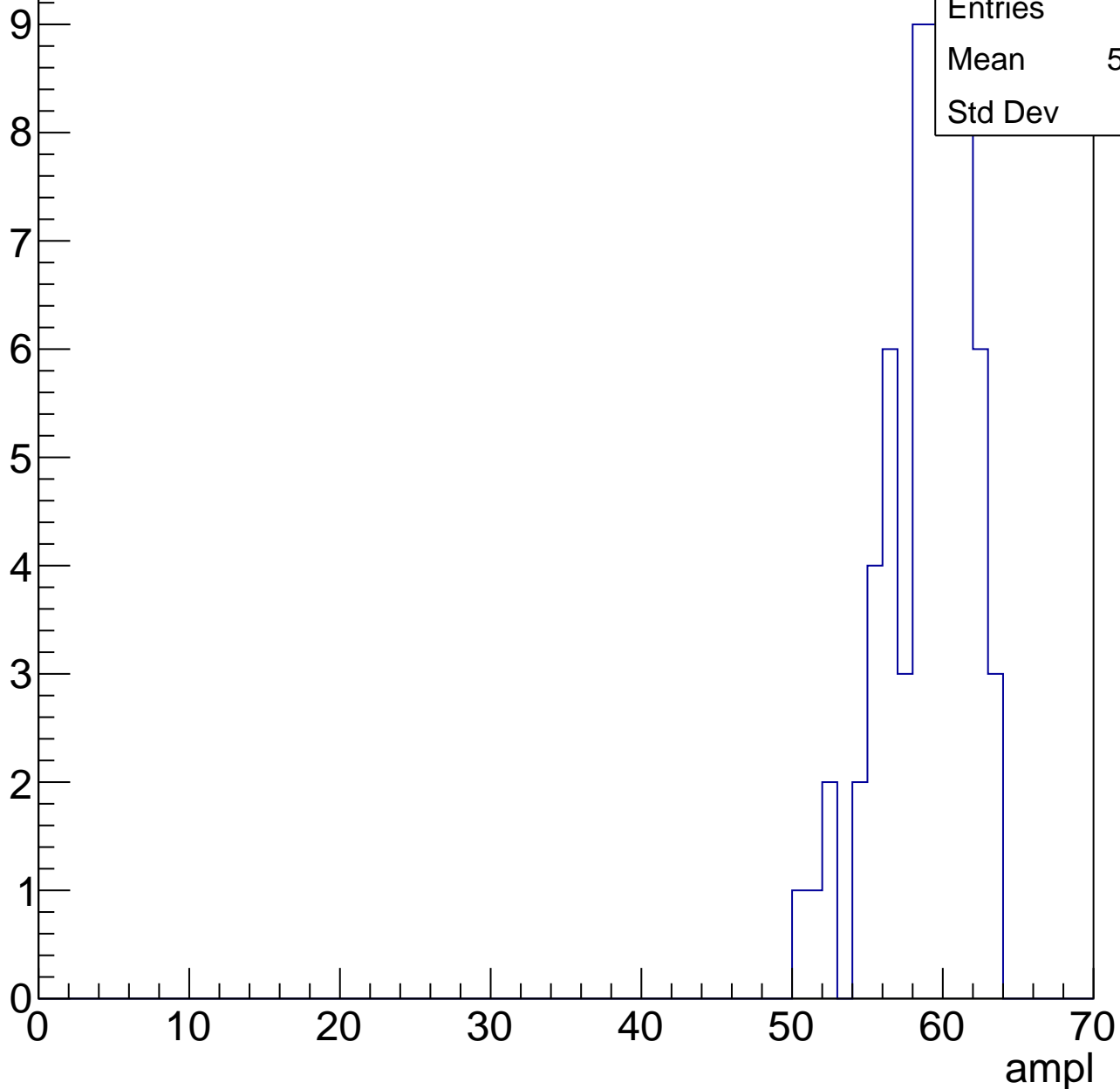
Entries	61
Mean	53.08
Std Dev	3.058



B1L000S, U20-ch78, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

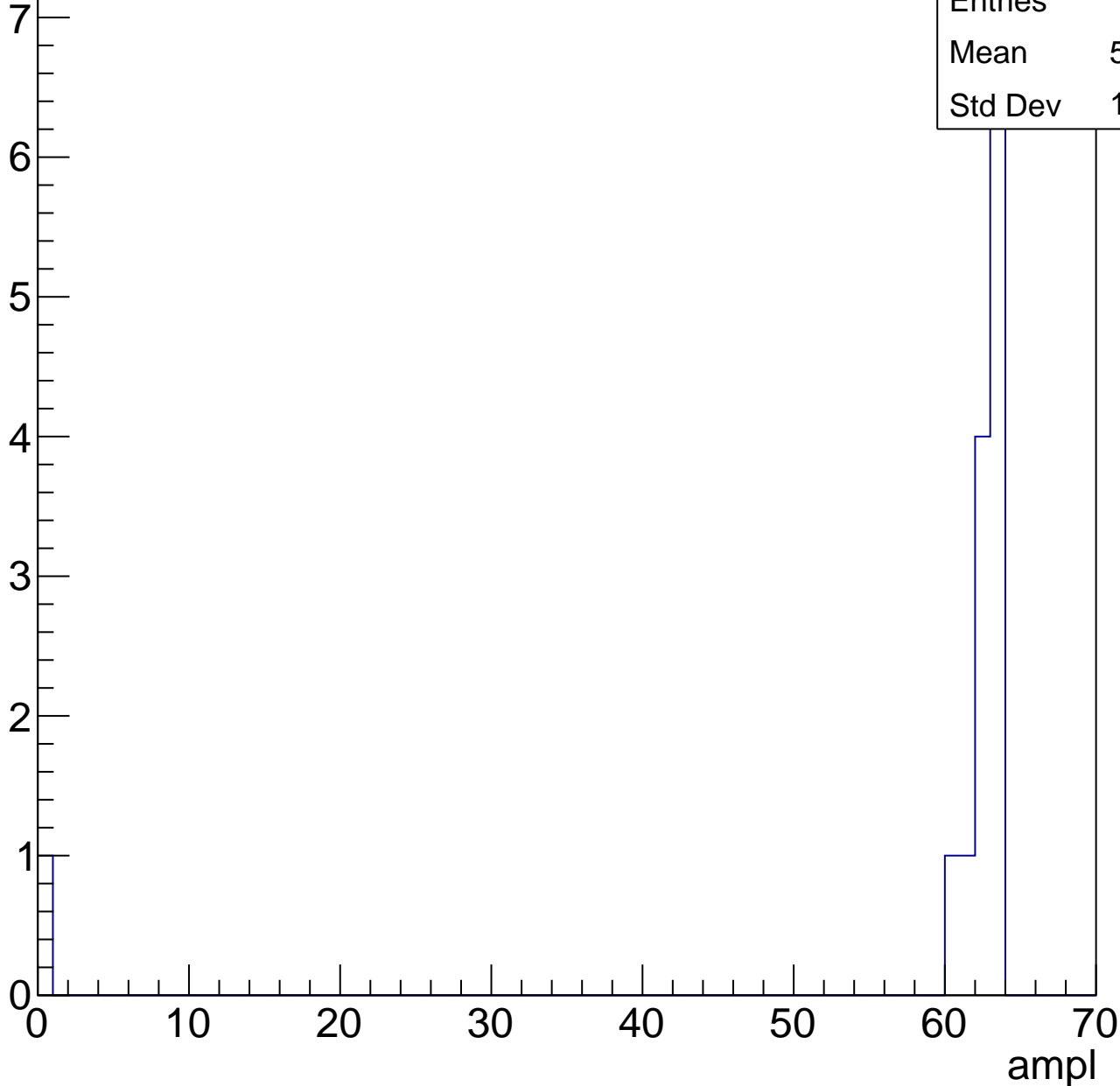


B1L000S, U20-ch78, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	14
Mean	57.86
Std Dev	16.07



B1L000S, U20-ch78, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch79, adc0

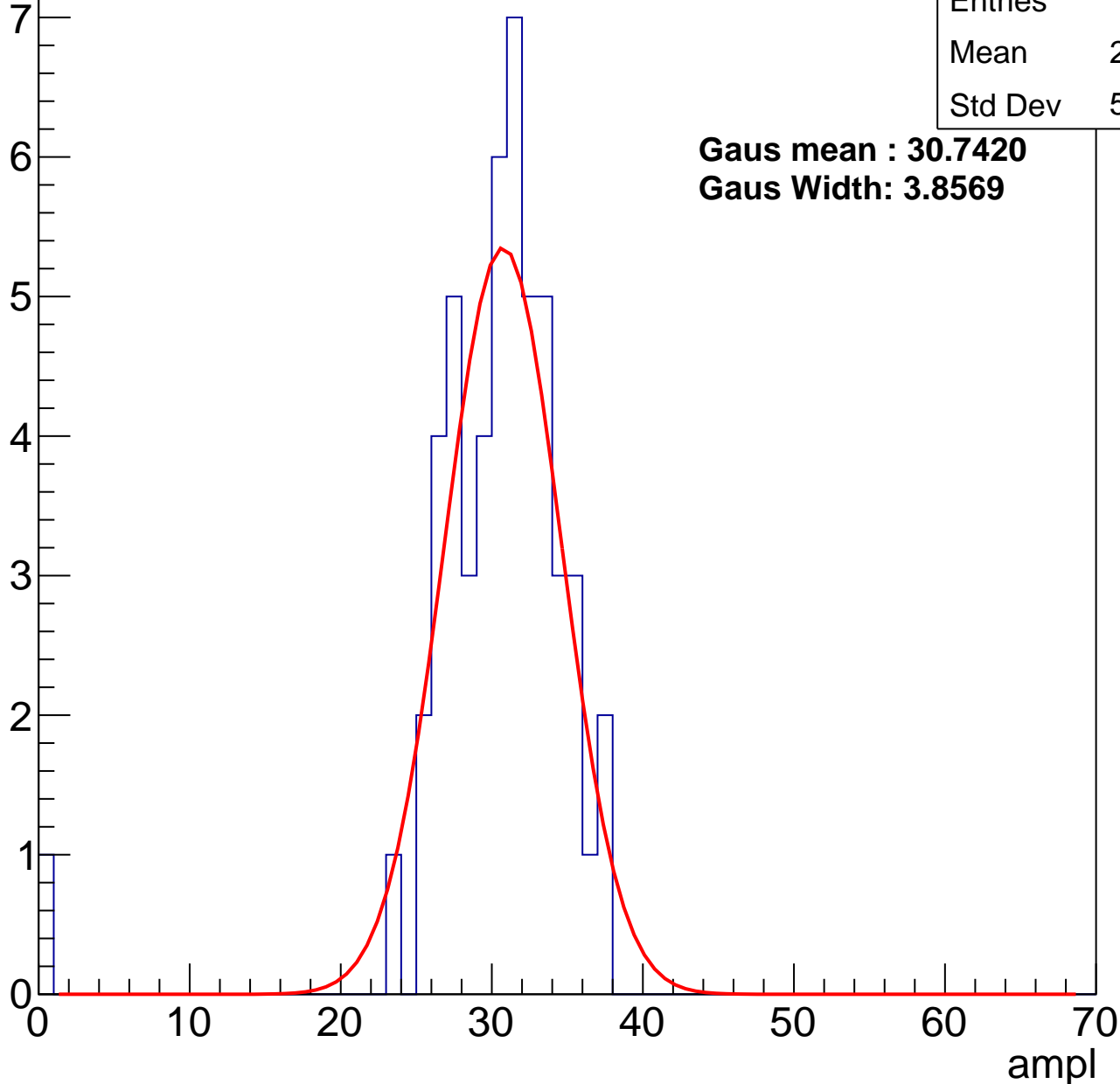
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	29.83
Std Dev	5.283

Gaus mean : 30.7420

Gaus Width: 3.8569



B1L000S, U20-ch79, adc1

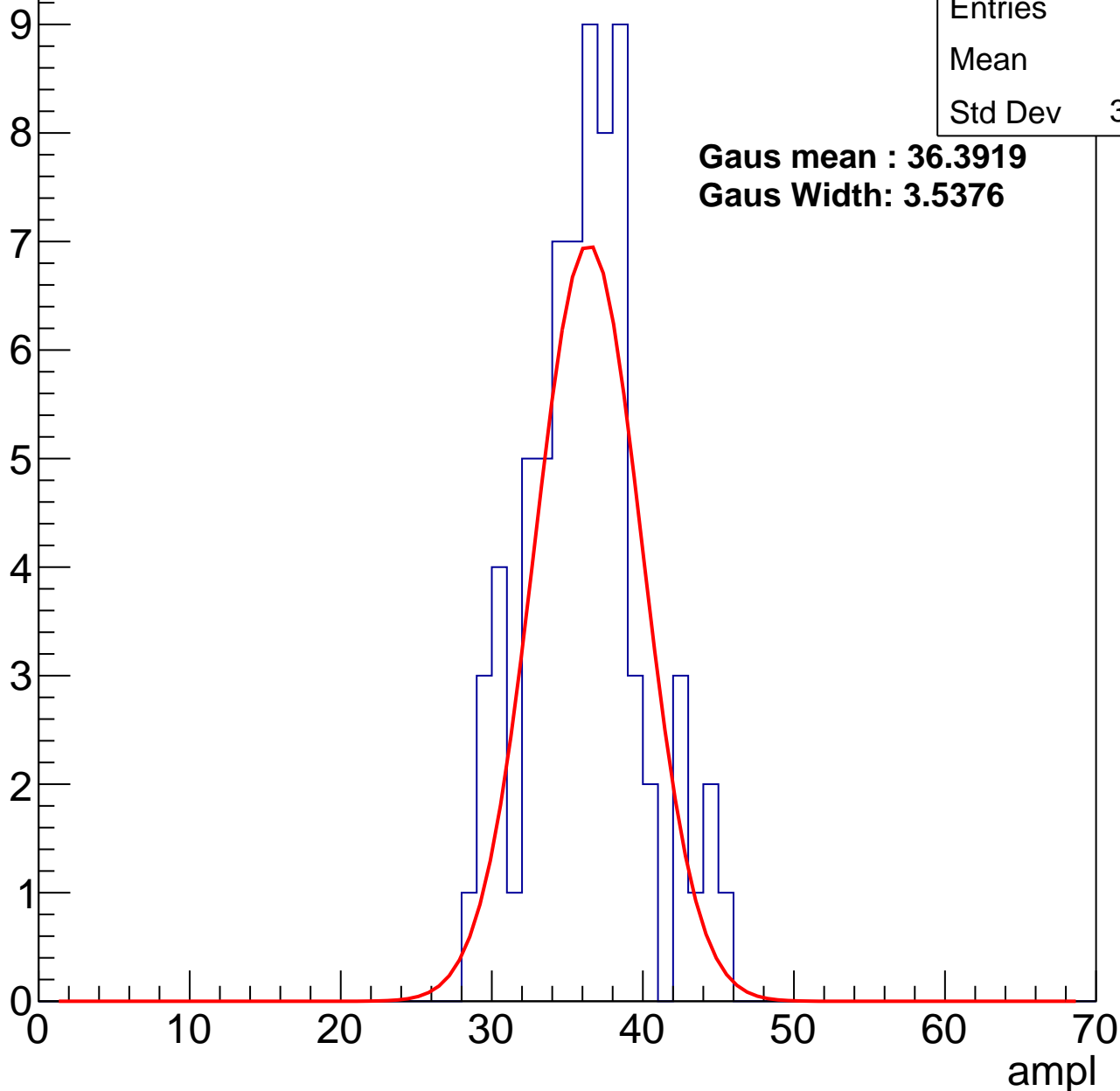
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	35.7
Std Dev	3.758

Gaus mean : 36.3919

Gaus Width: 3.5376



B1L000S, U20-ch79, adc2

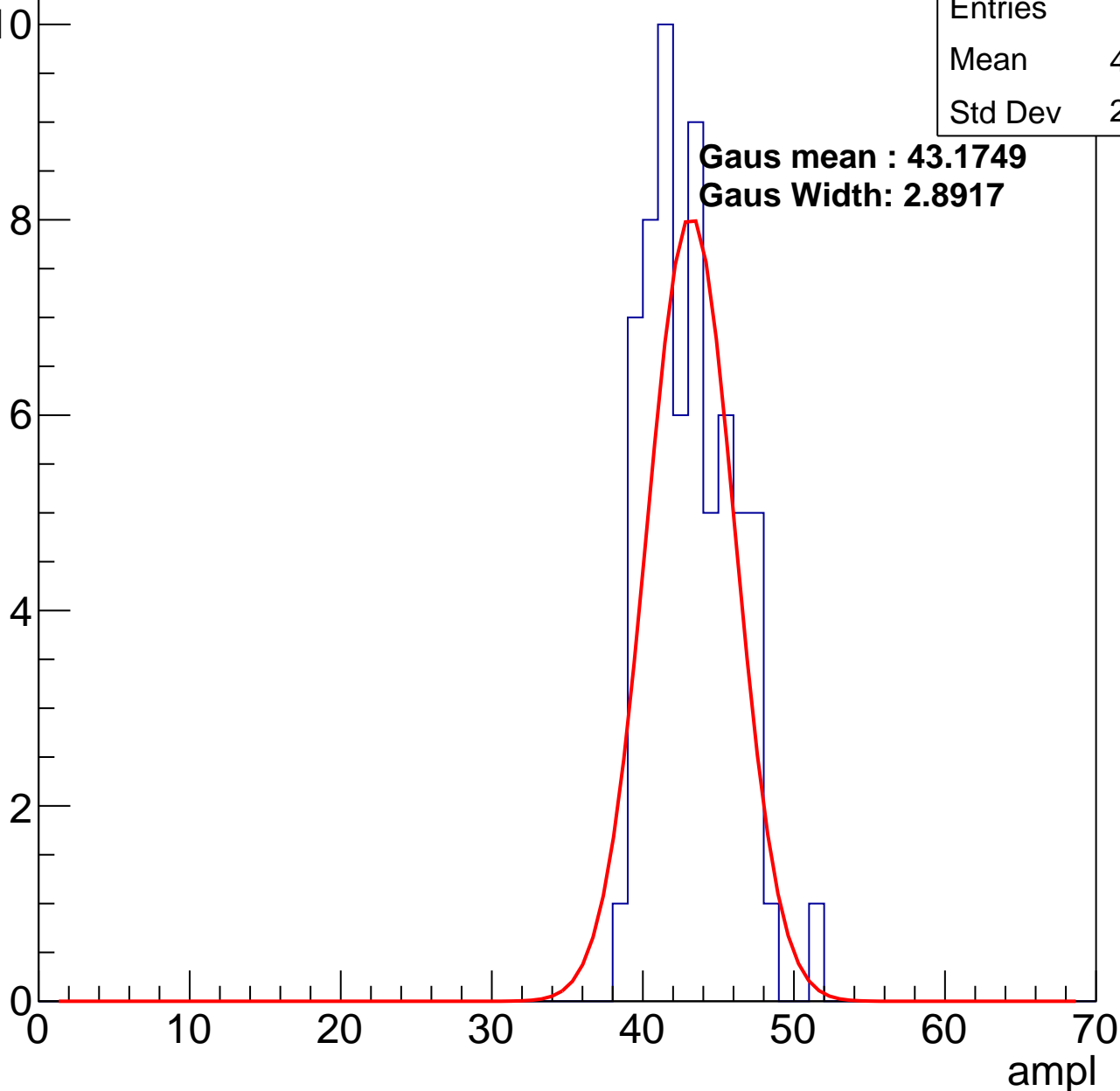
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	42.72
Std Dev	2.775

Gaus mean : 43.1749

Gaus Width: 2.8917

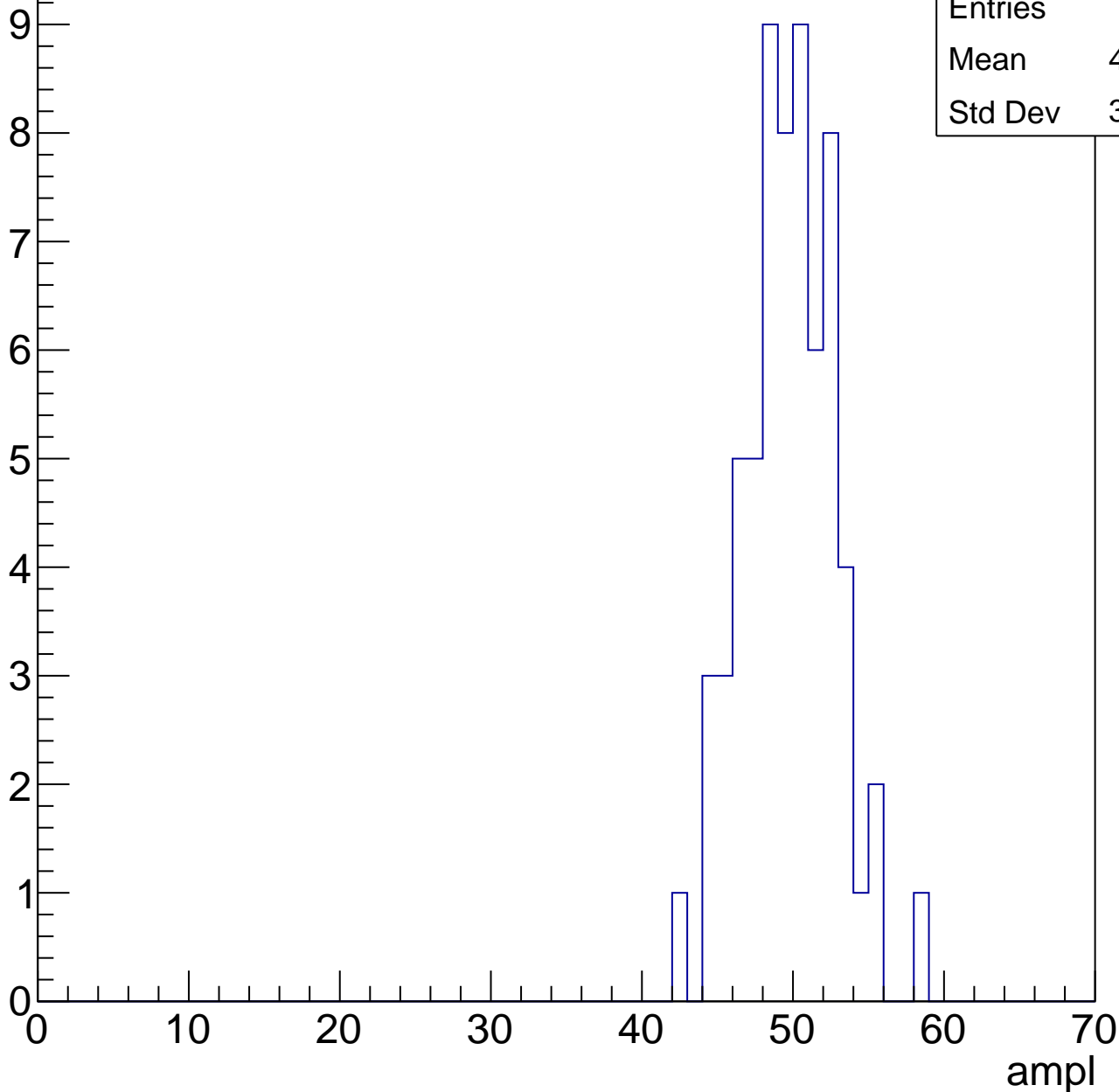


B1L000S, U20-ch79, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	49.29
Std Dev	3.006

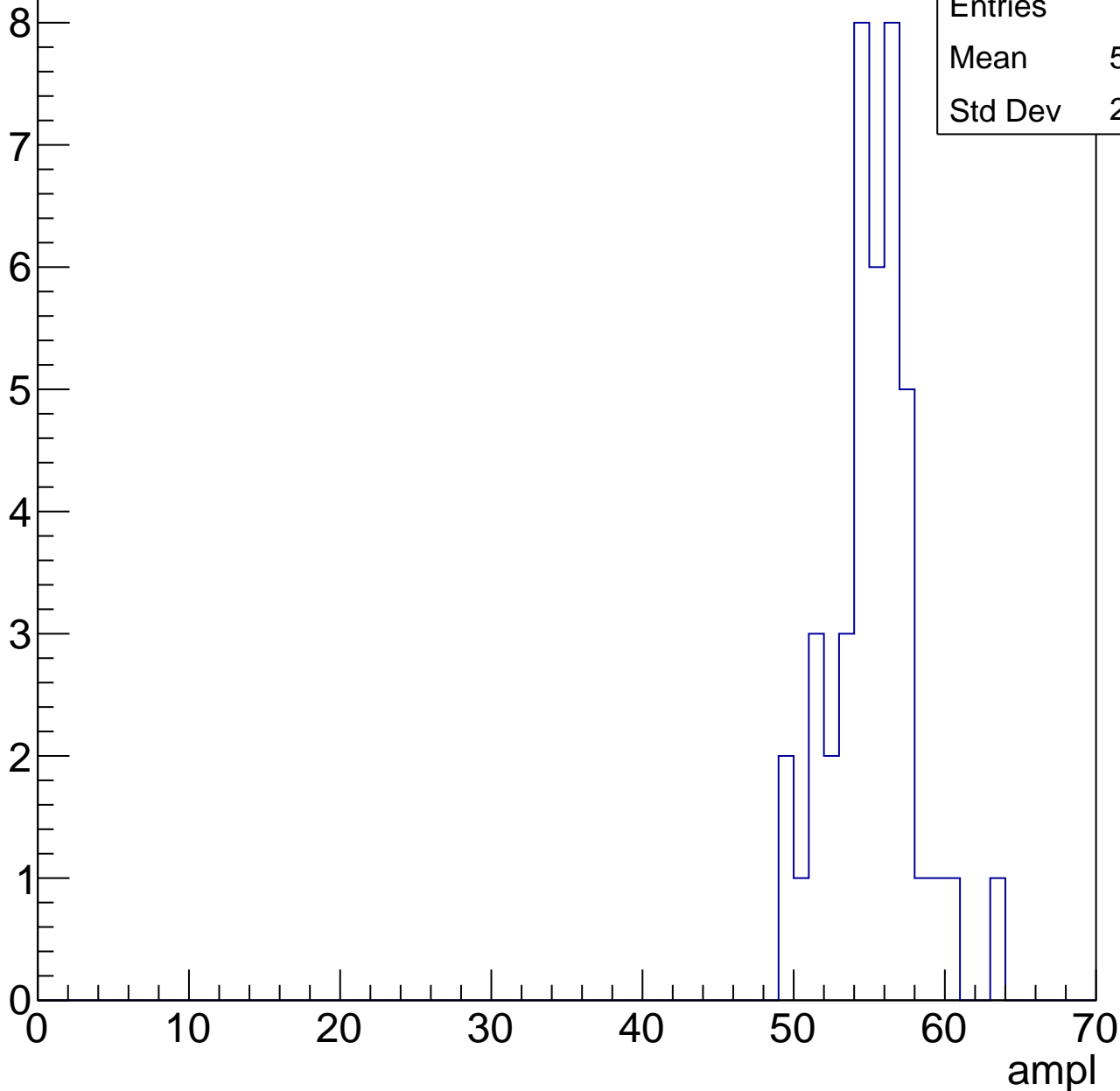


B1L000S, U20-ch79, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	42
Mean	54.74
Std Dev	2.769



B1L000S, U20-ch79, adc5

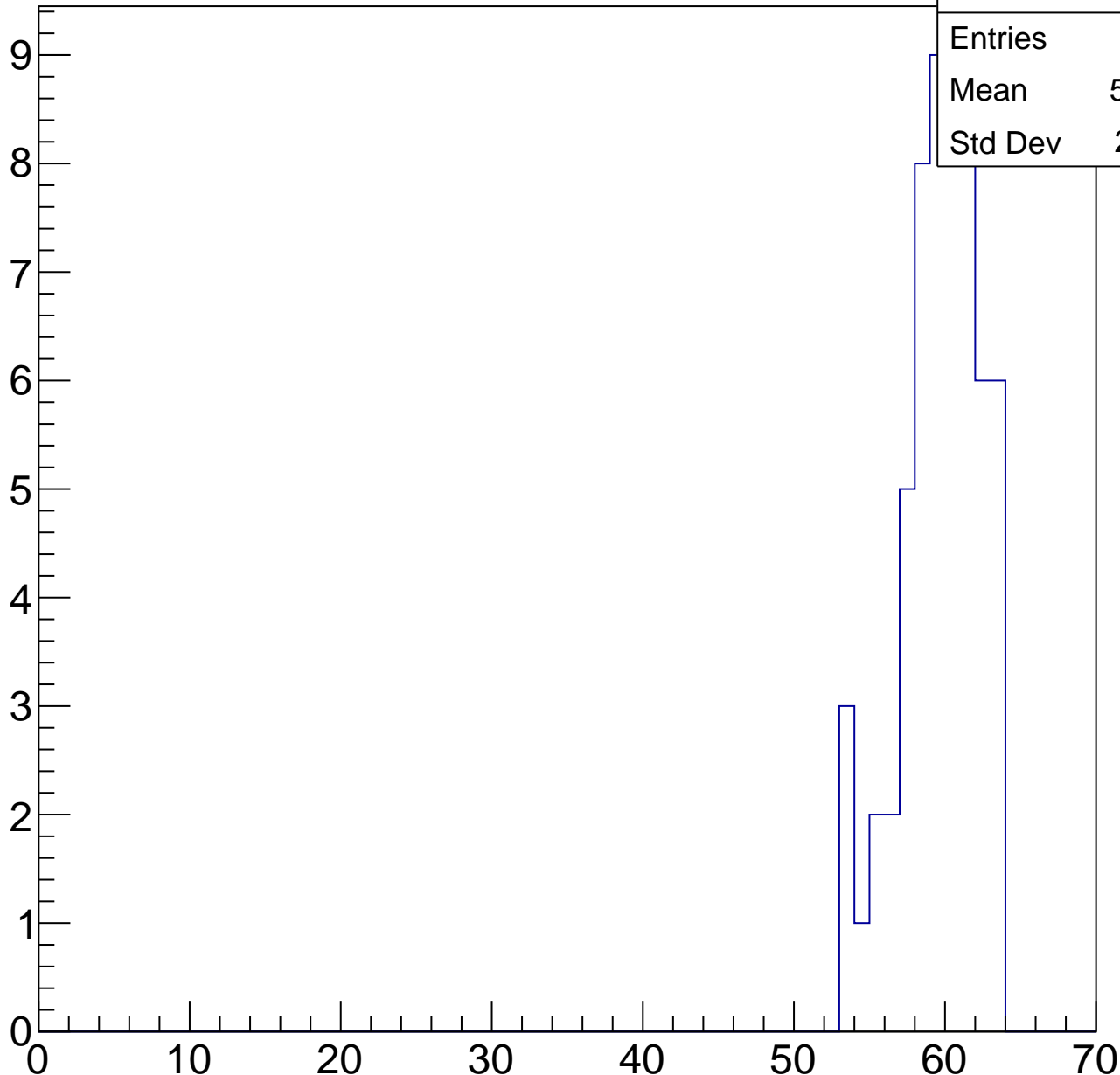
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	60
Mean	59.23
Std Dev	2.591

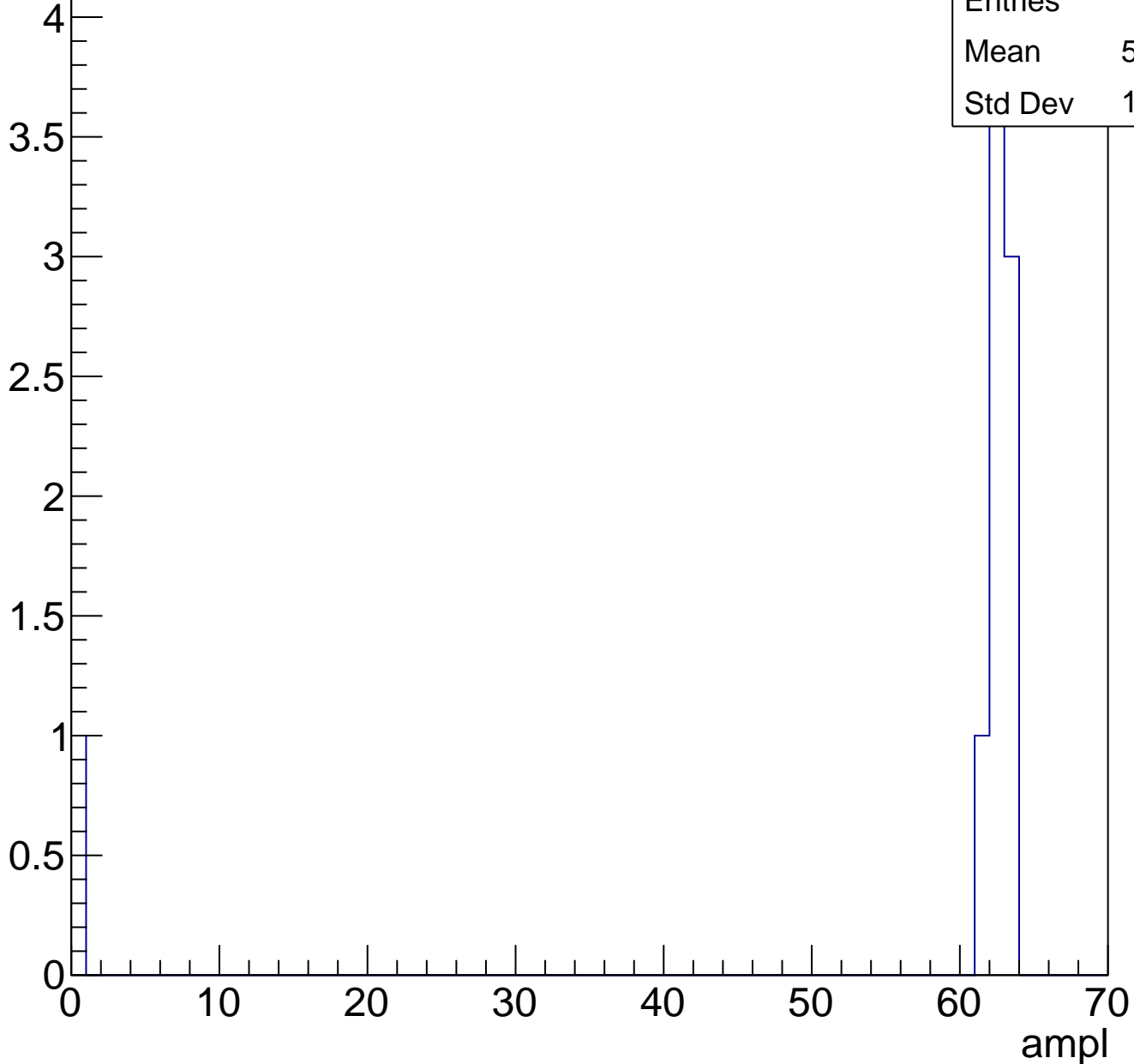
ampl



B1L000S, U20-ch79, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch79, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	0
Std Dev	0

B1L000S, U20-ch80, adc0

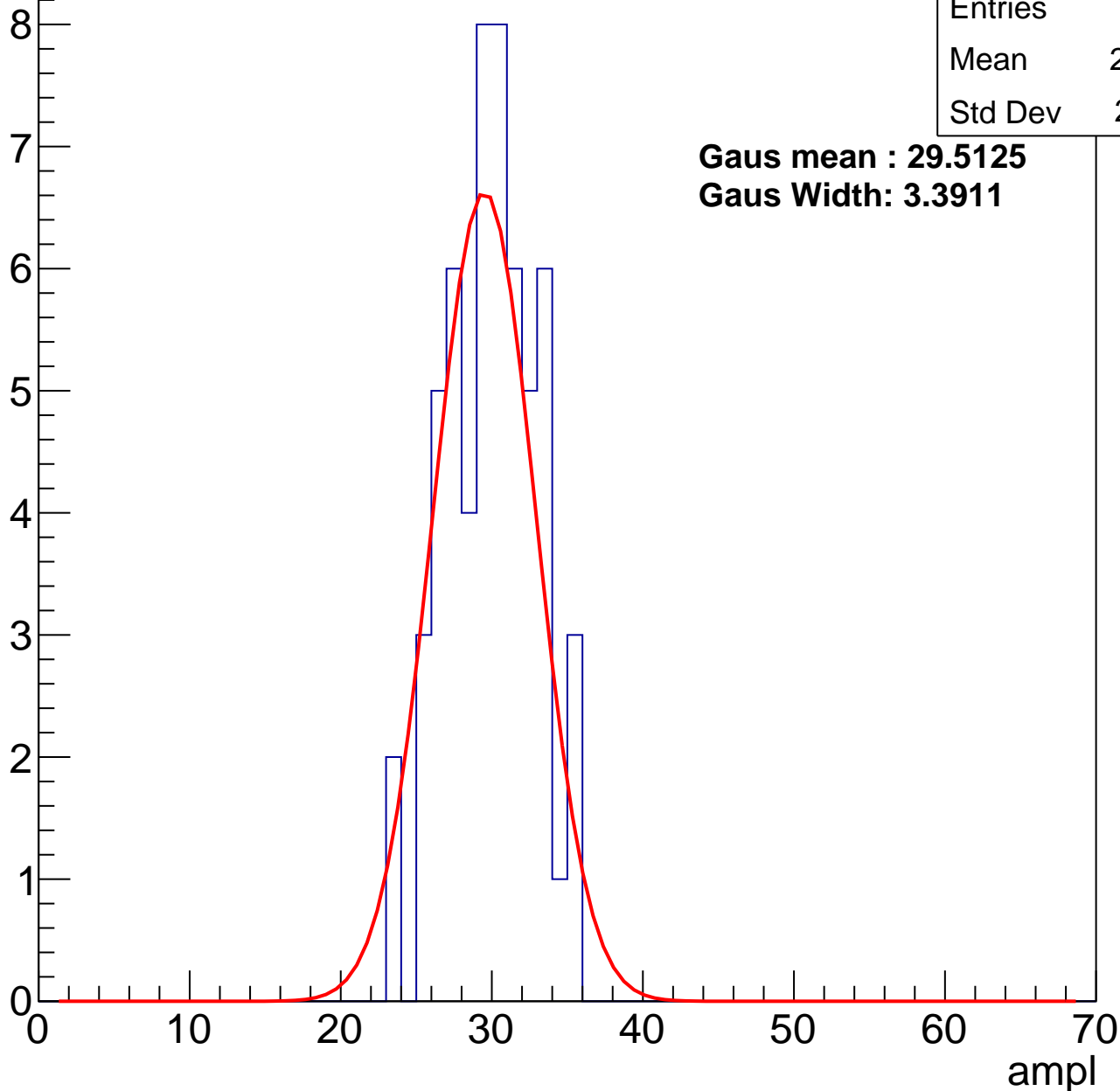
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	29.47
Std Dev	2.921

Gaus mean : 29.5125

Gaus Width: 3.3911



B1L000S, U20-ch80, adc1

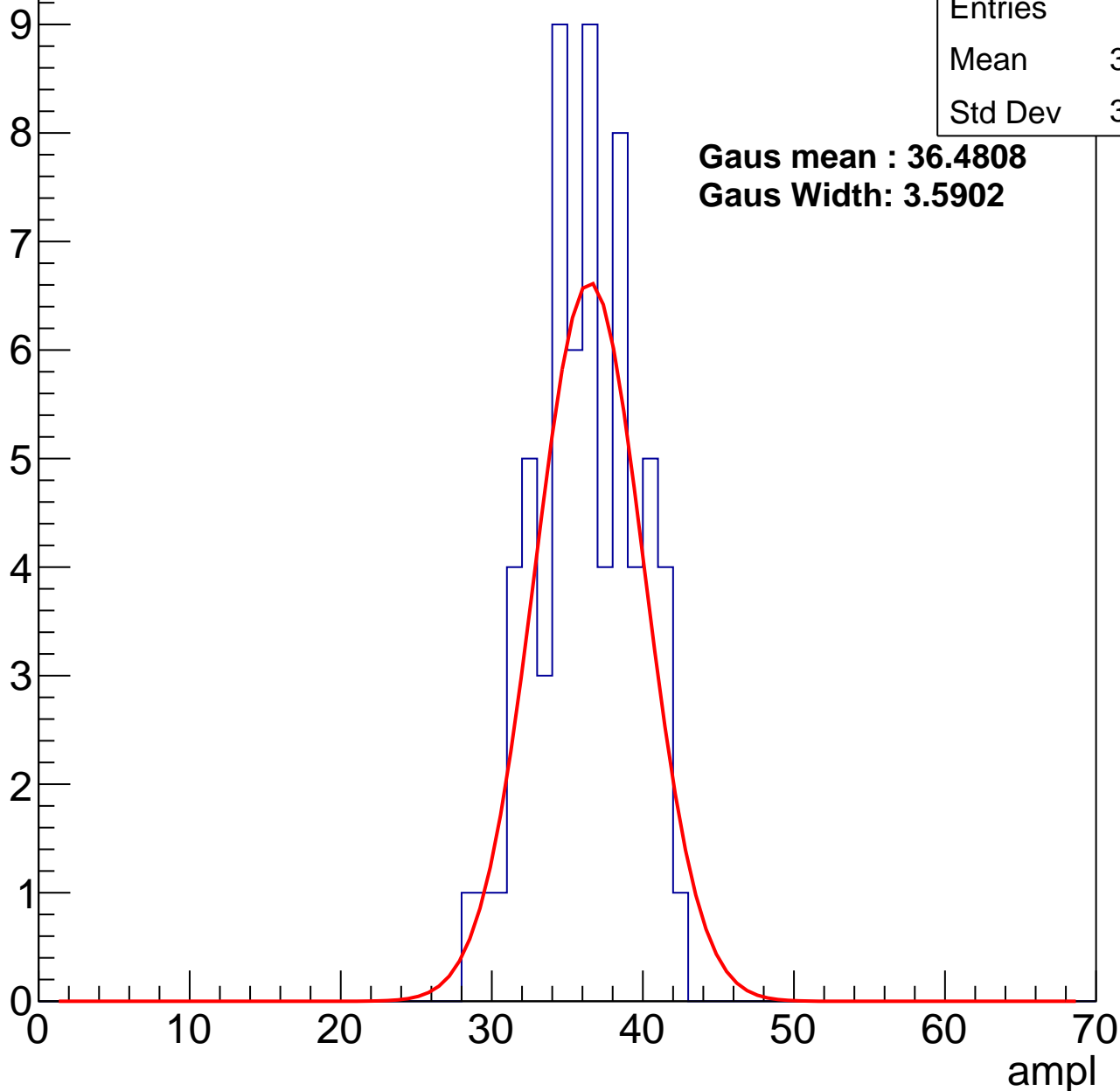
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	35.75
Std Dev	3.239

Gaus mean : 36.4808

Gaus Width: 3.5902



B1L000S, U20-ch80, adc2

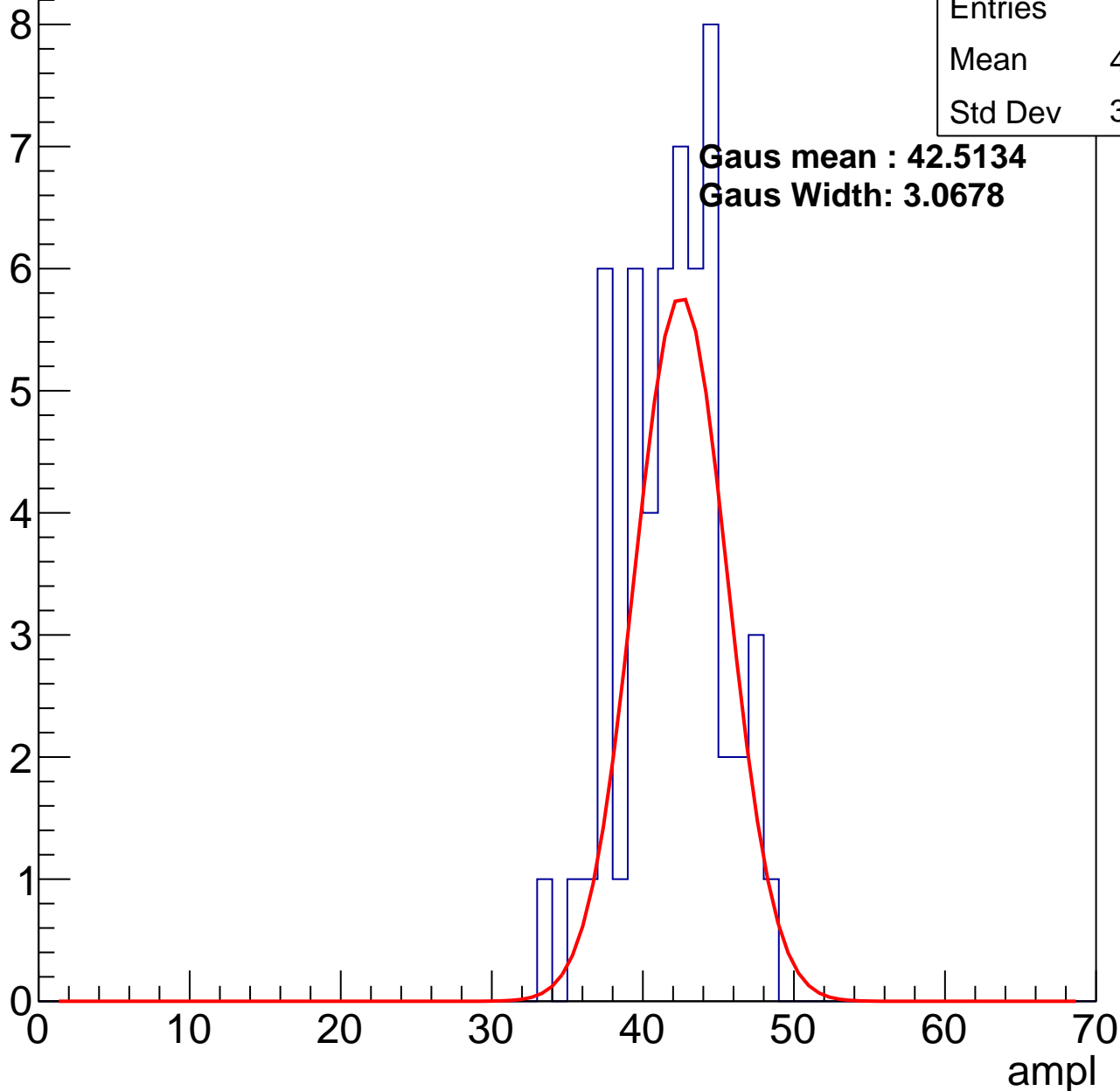
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	41.44
Std Dev	3.274

Gaus mean : 42.5134

Gaus Width: 3.0678

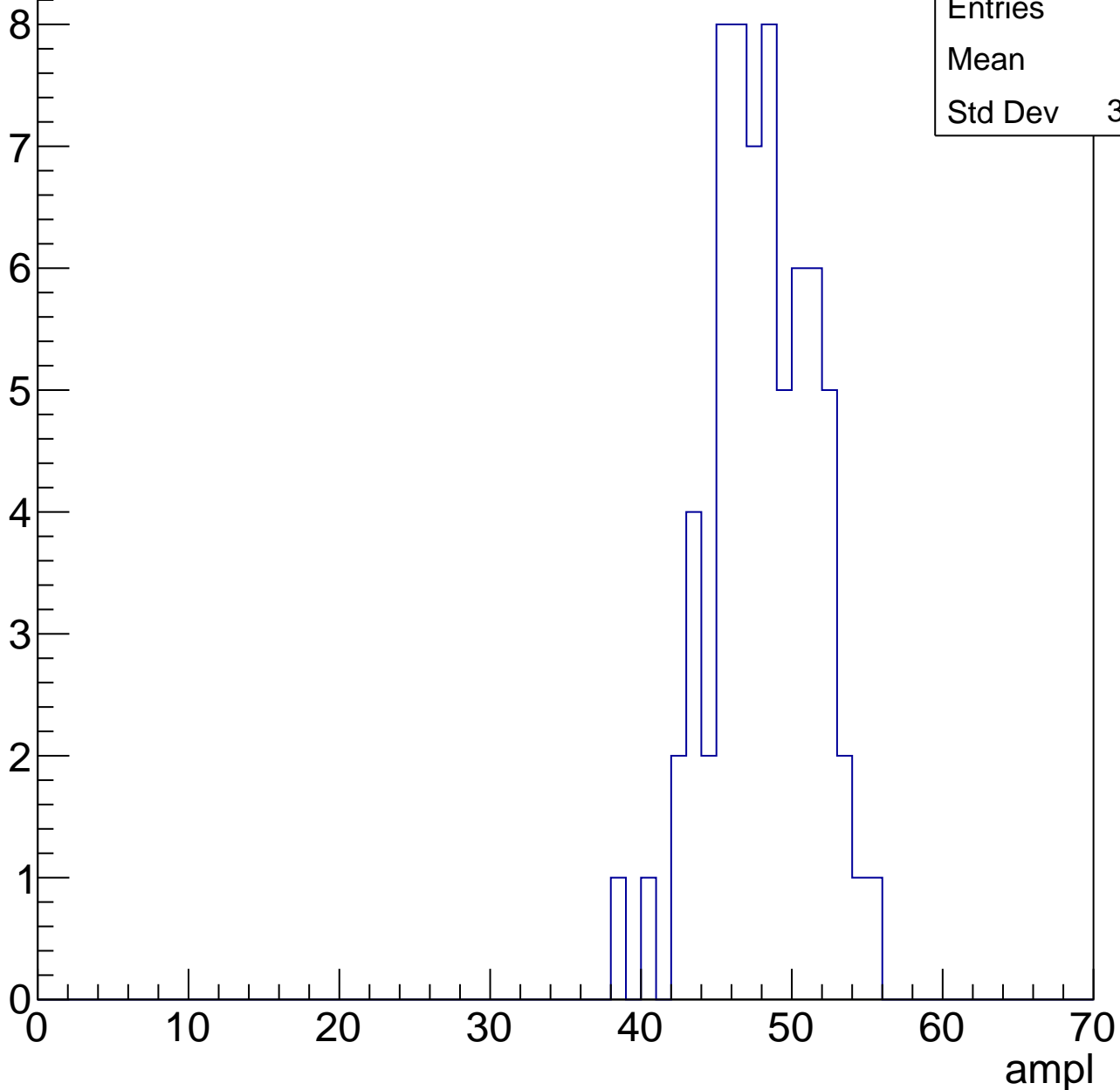


B1L000S, U20-ch80, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

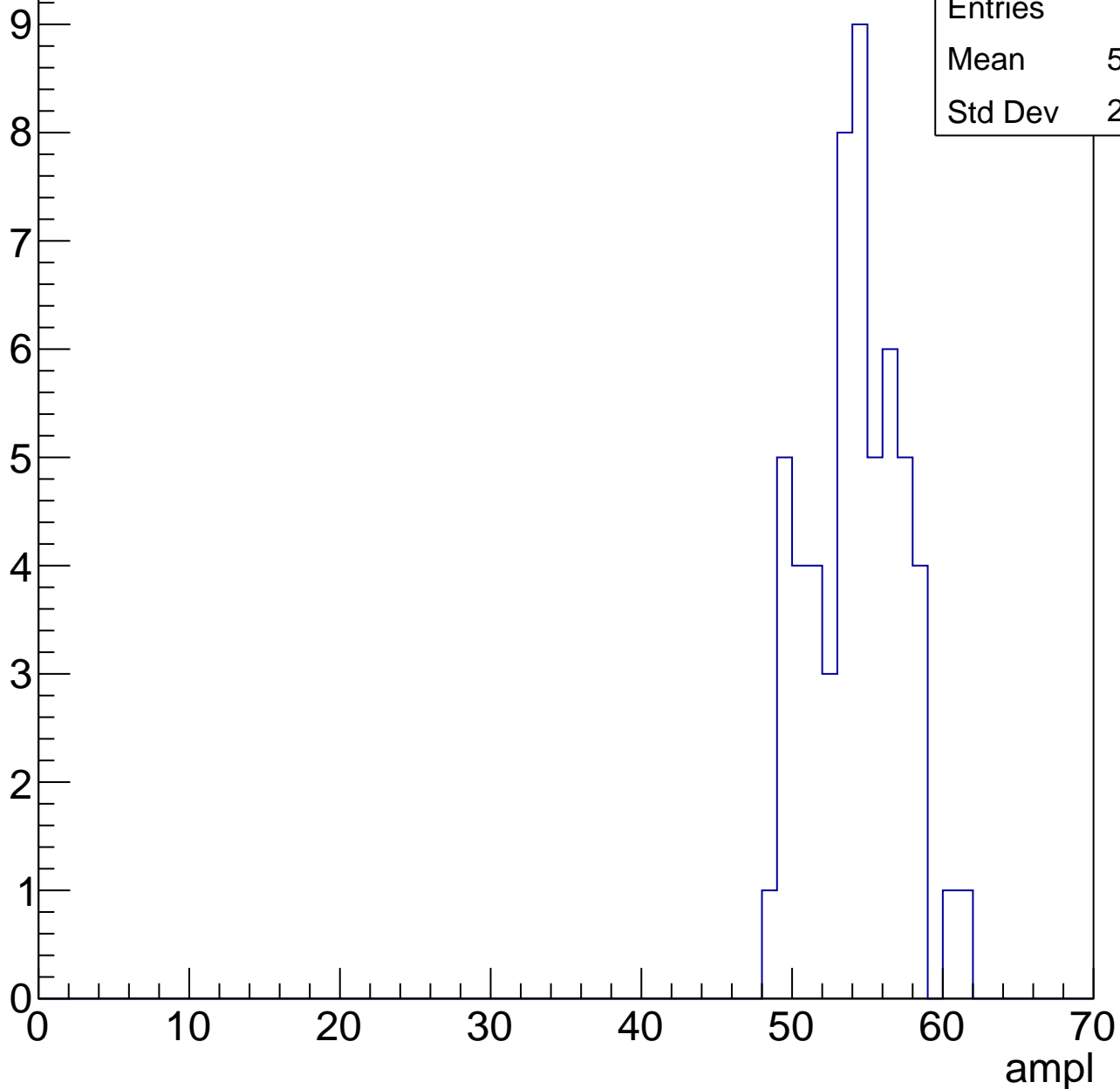
Entries	67
Mean	47.6
Std Dev	3.382



B1L000S, U20-ch80, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



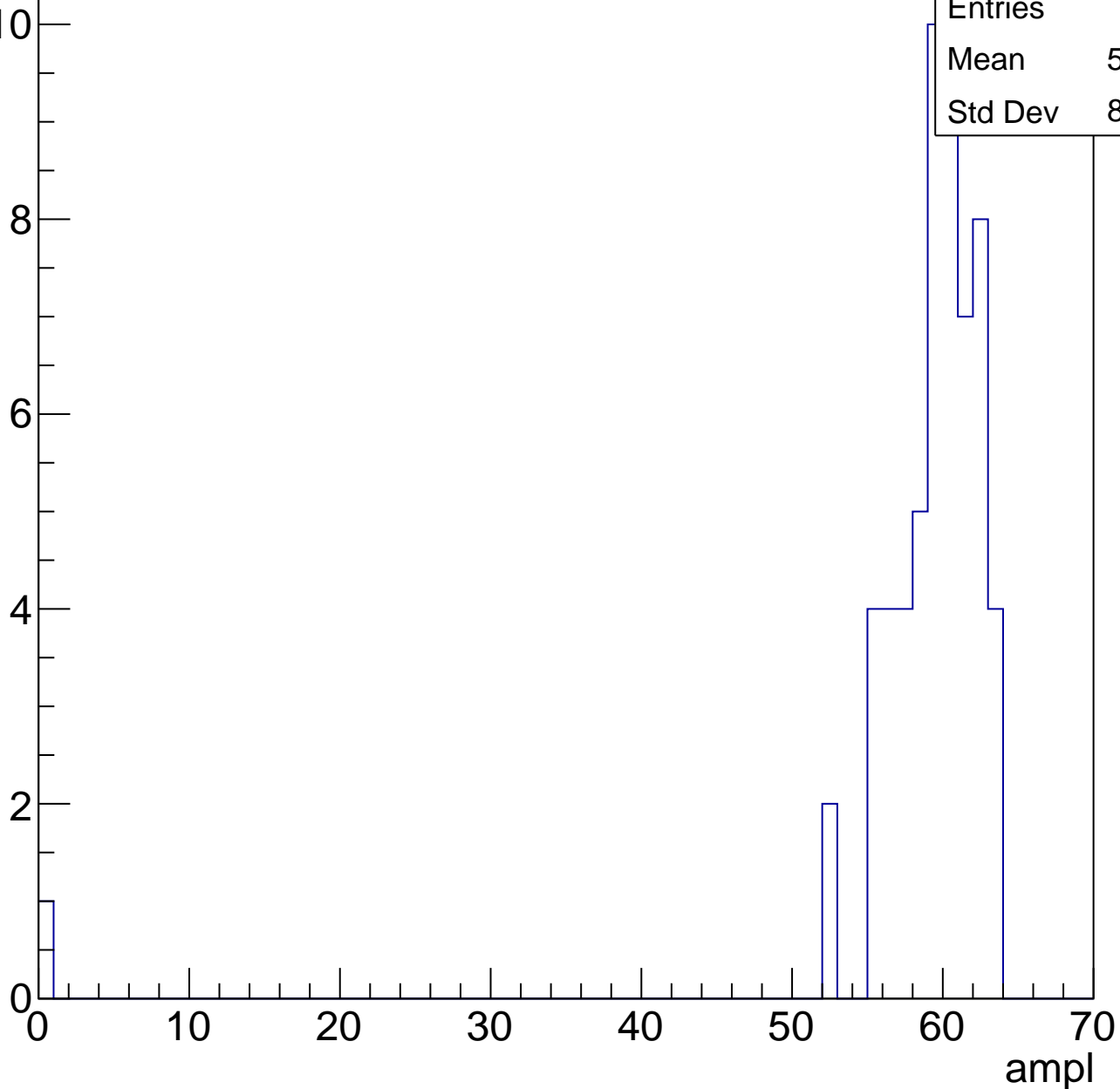
Entries	56
Mean	53.79
Std Dev	2.992

B1L000S, U20-ch80, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	58.12
Std Dev	8.124

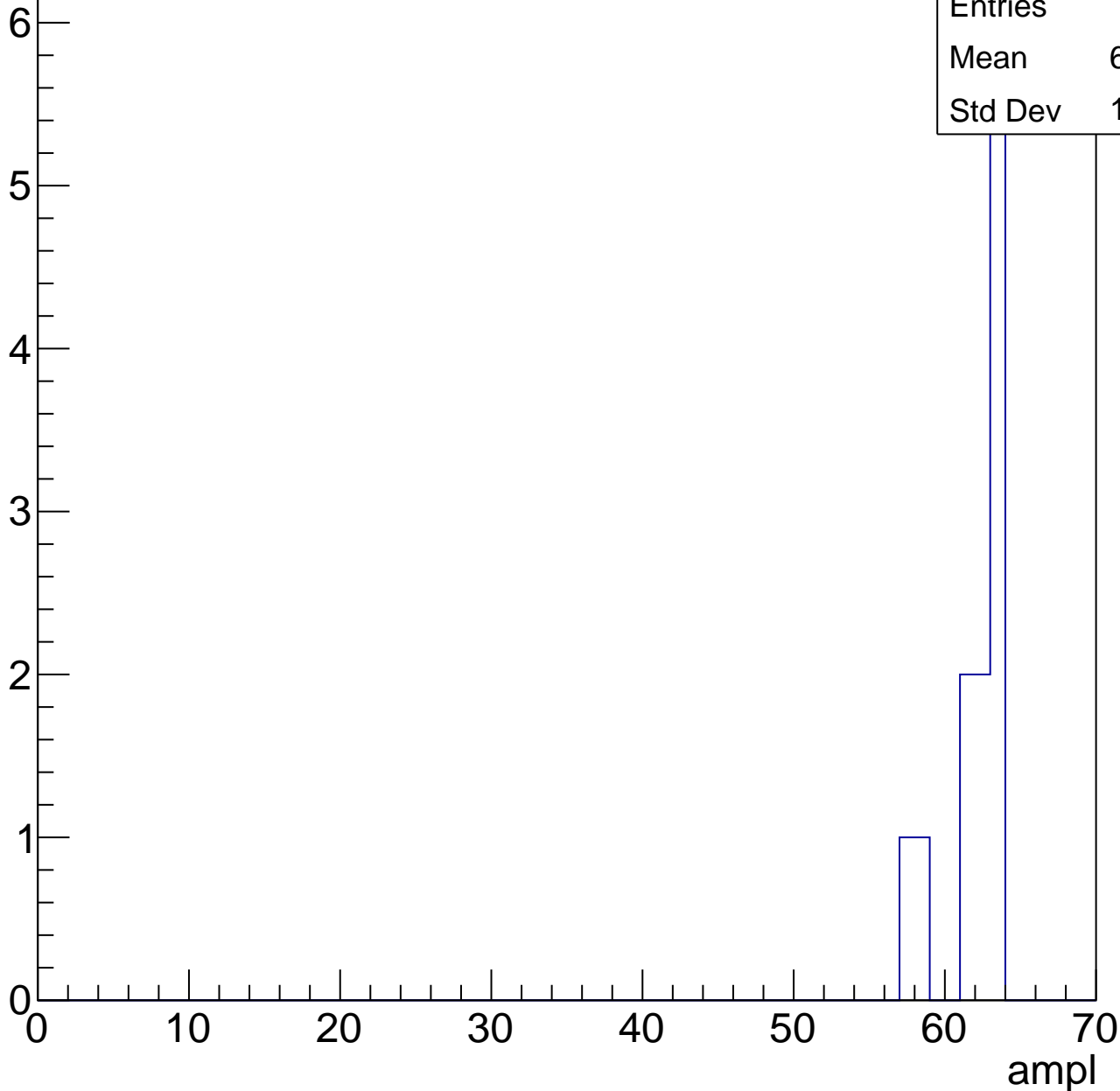


B1L000S, U20-ch80, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	12
Mean	61.58
Std Dev	1.977



B1L000S, U20-ch80, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch81, adc0

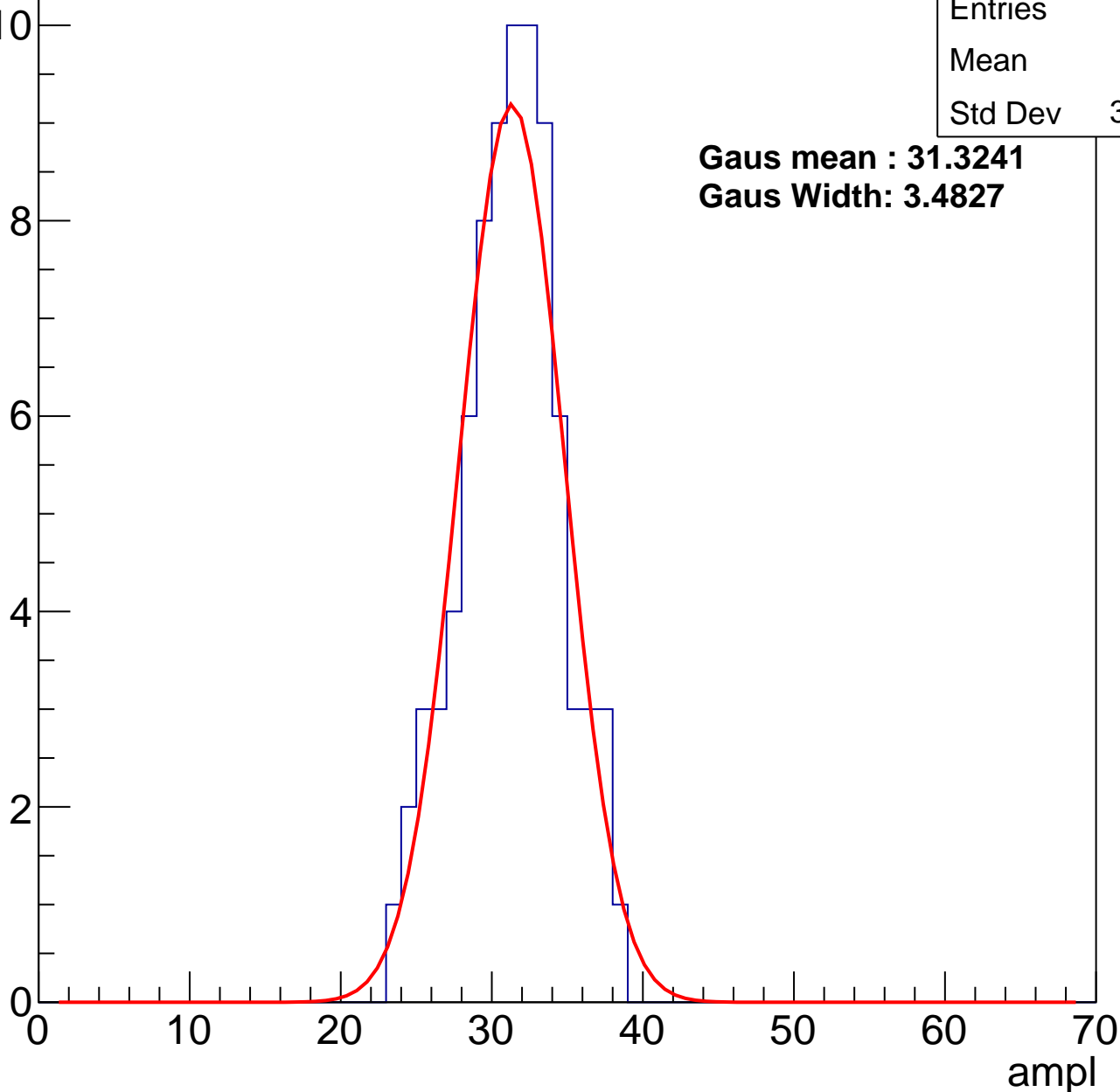
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	81
Mean	30.8
Std Dev	3.298

Gaus mean : 31.3241

Gaus Width: 3.4827



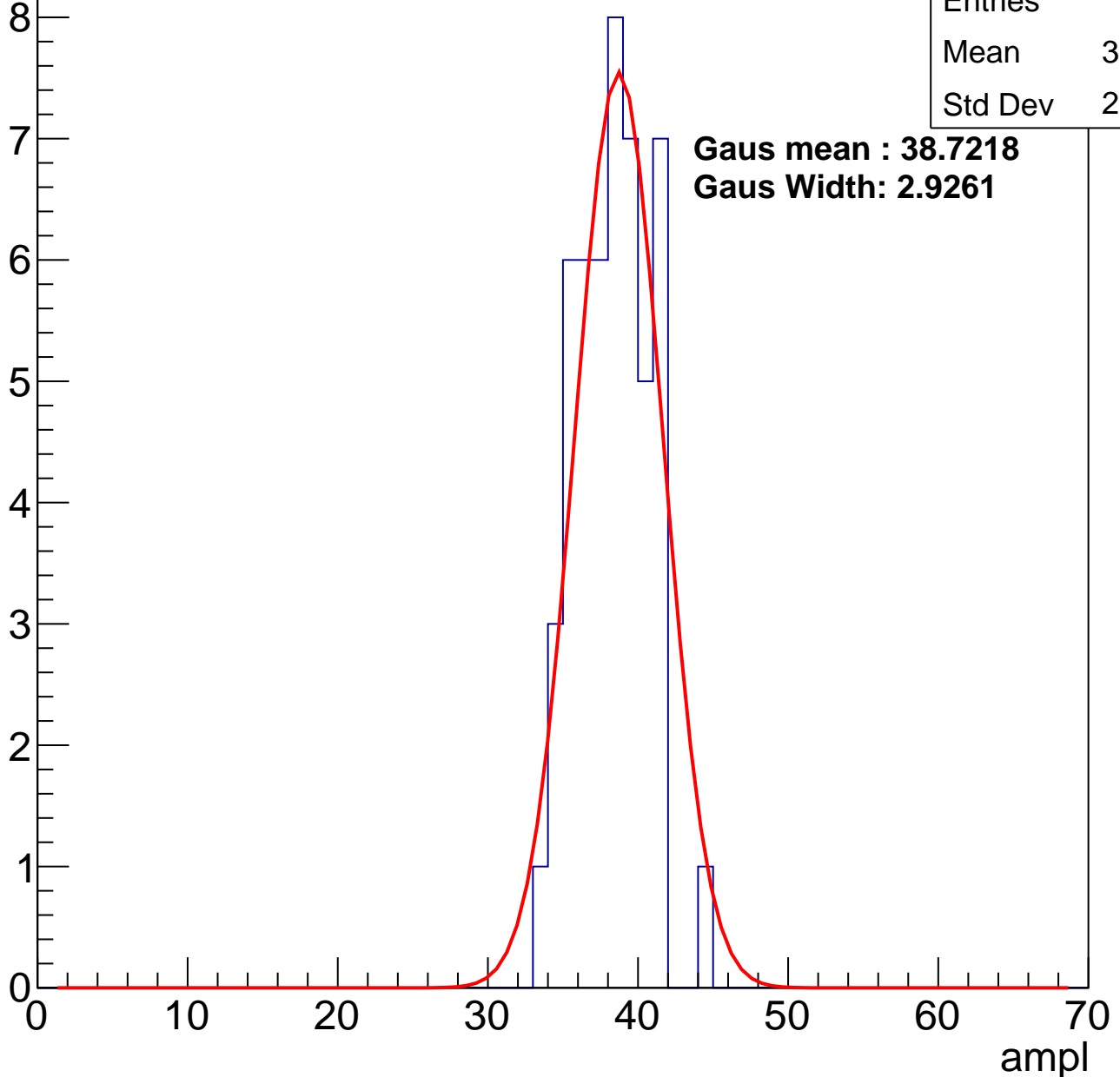
B1L000S, U20-ch81, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	37.82
Std Dev	2.372

Gaus mean : 38.7218
Gaus Width: 2.9261



B1L000S, U20-ch81, adc2

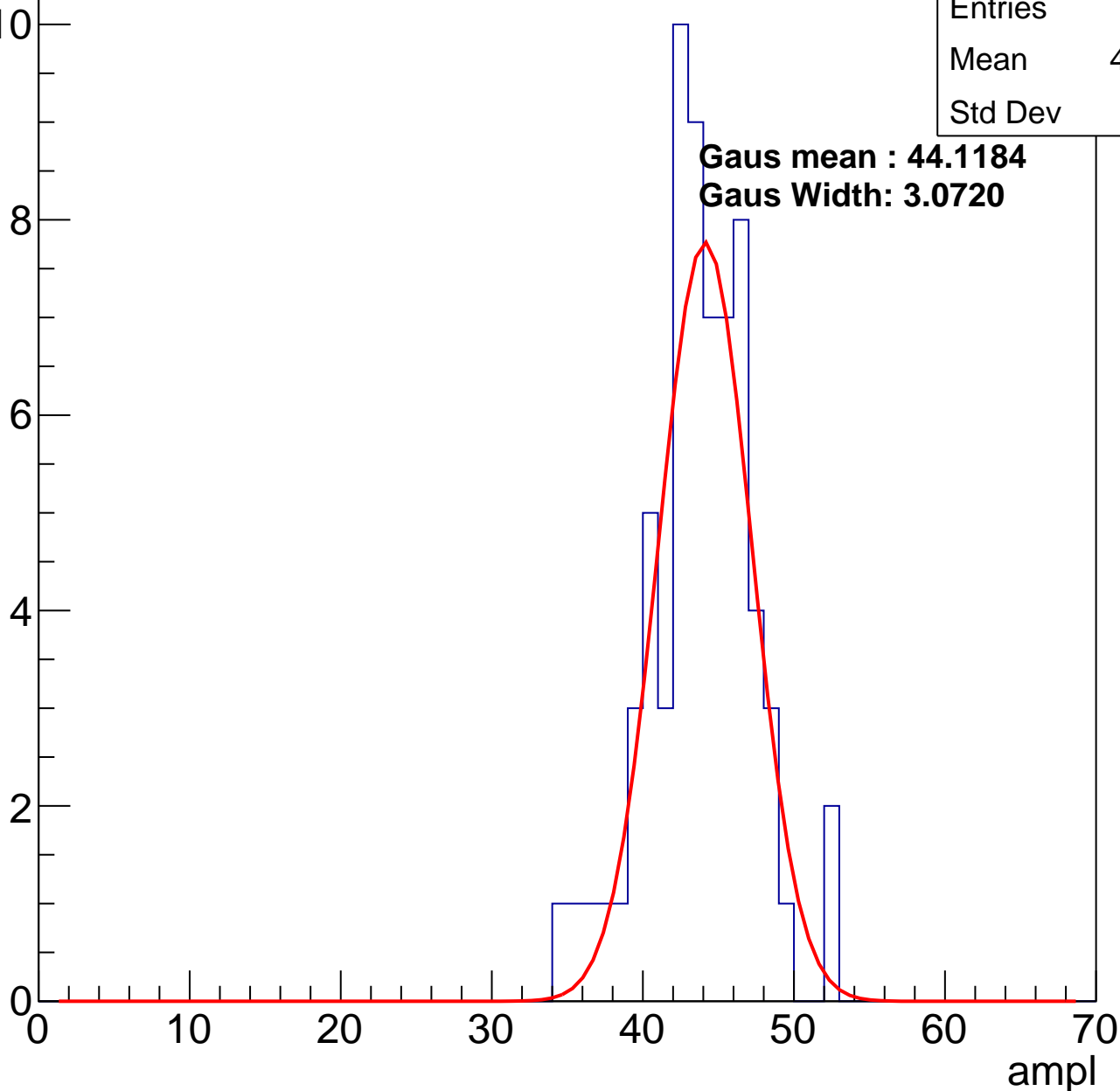
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	43.33
Std Dev	3.47

Gaus mean : 44.1184

Gaus Width: 3.0720



B1L000S, U20-ch81, adc3

calib_packv5_042523_0143.root, FC#3, port B3

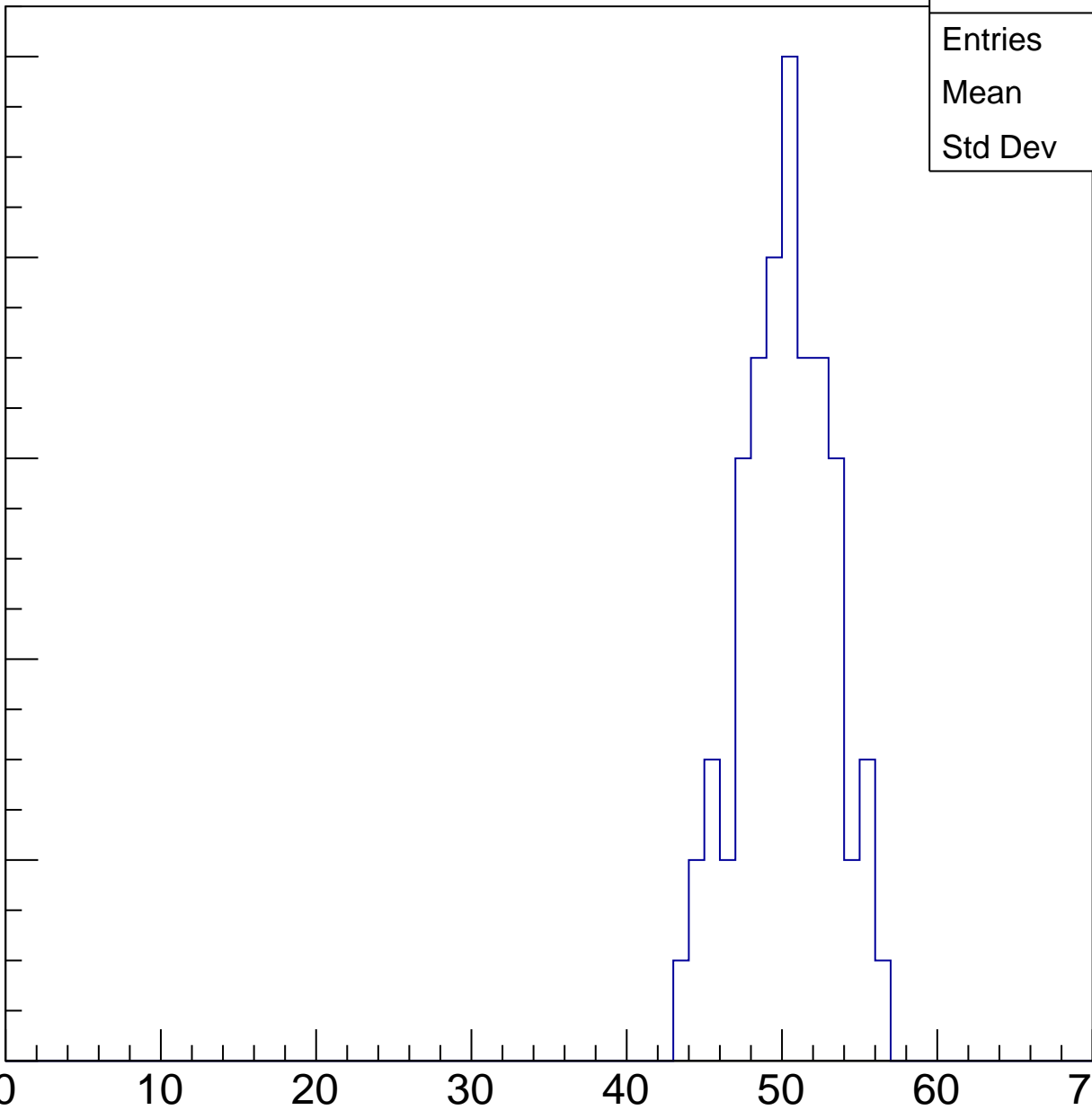
Entries	65
Mean	49.78
Std Dev	2.901

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

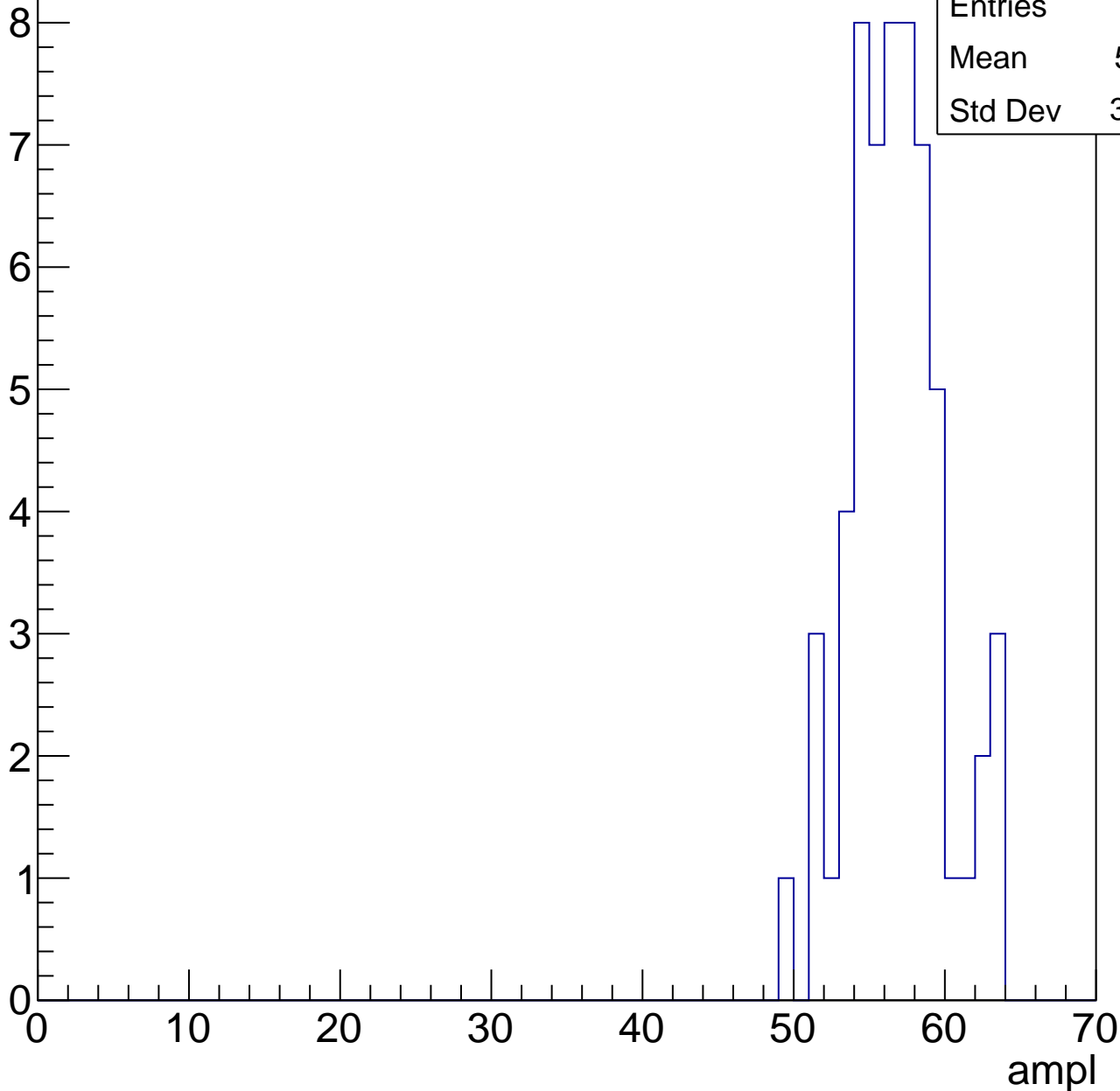


B1L000S, U20-ch81, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

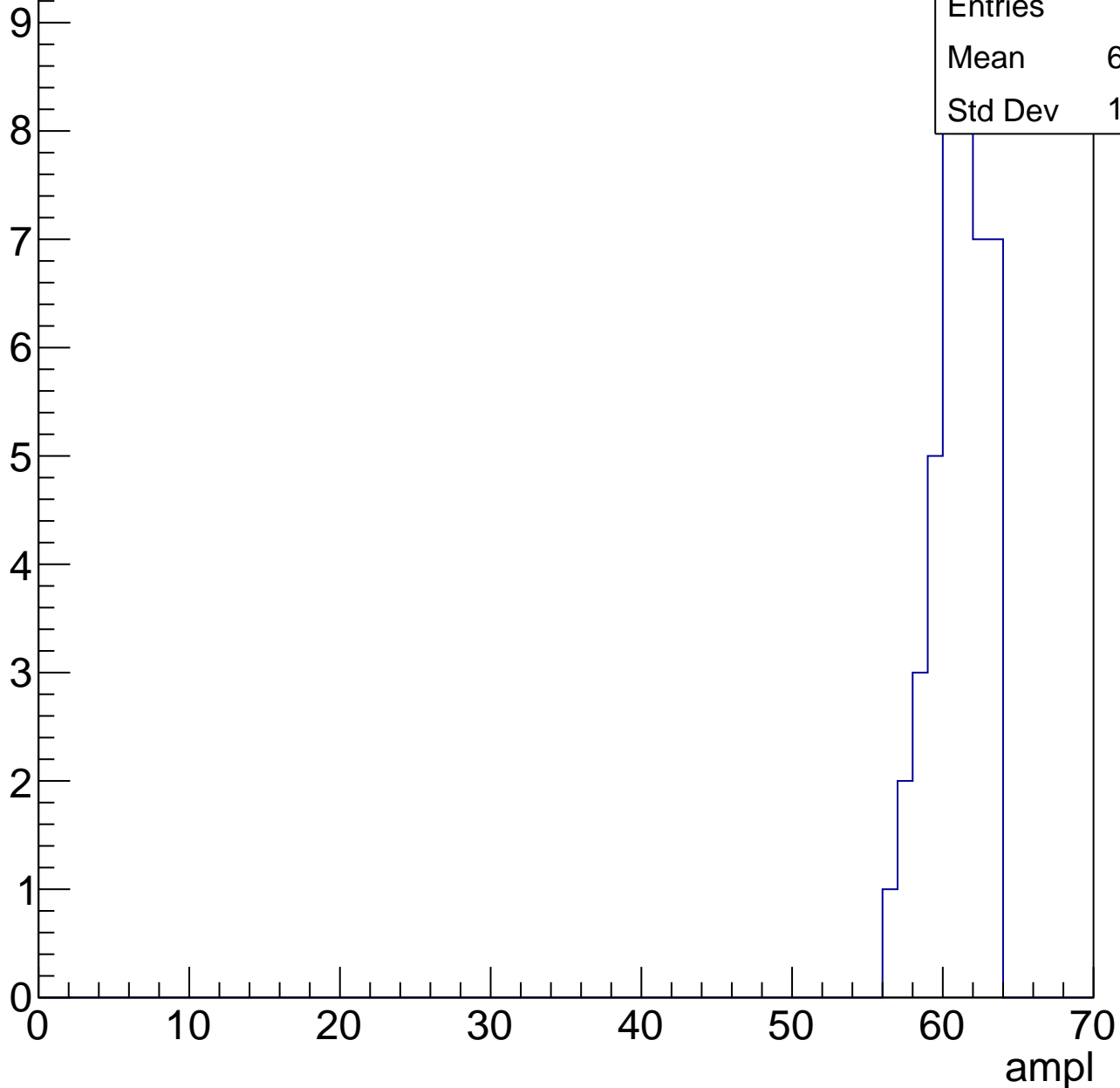
Entries	59
Mean	56.31
Std Dev	3.055



B1L000S, U20-ch81, adc5

calib_packv5_042523_0143.root, FC#3, port B3

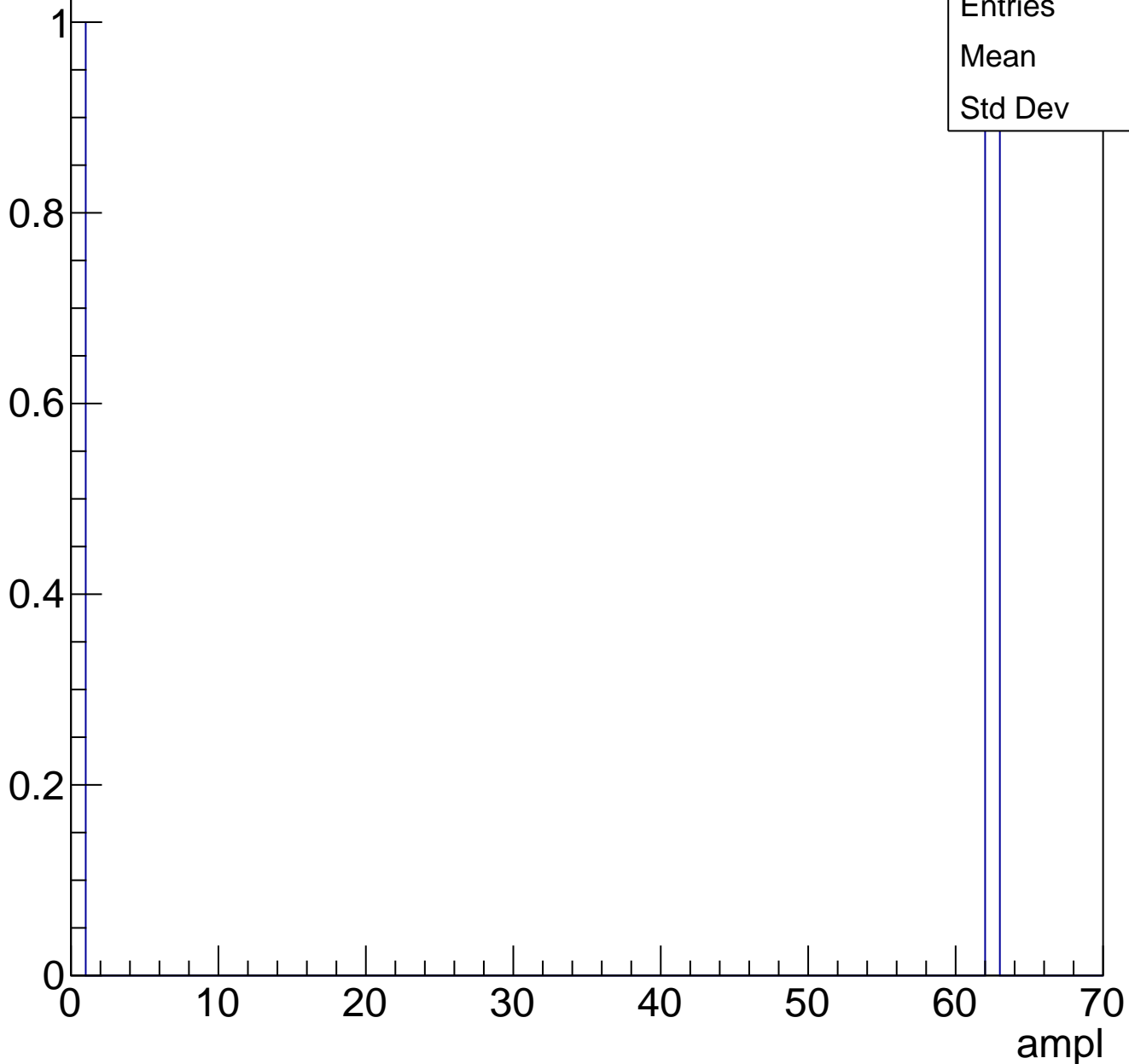
Entry



B1L000S, U20-ch81, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch81, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	23
Std Dev	0

B1L000S, U20-ch82, adc0

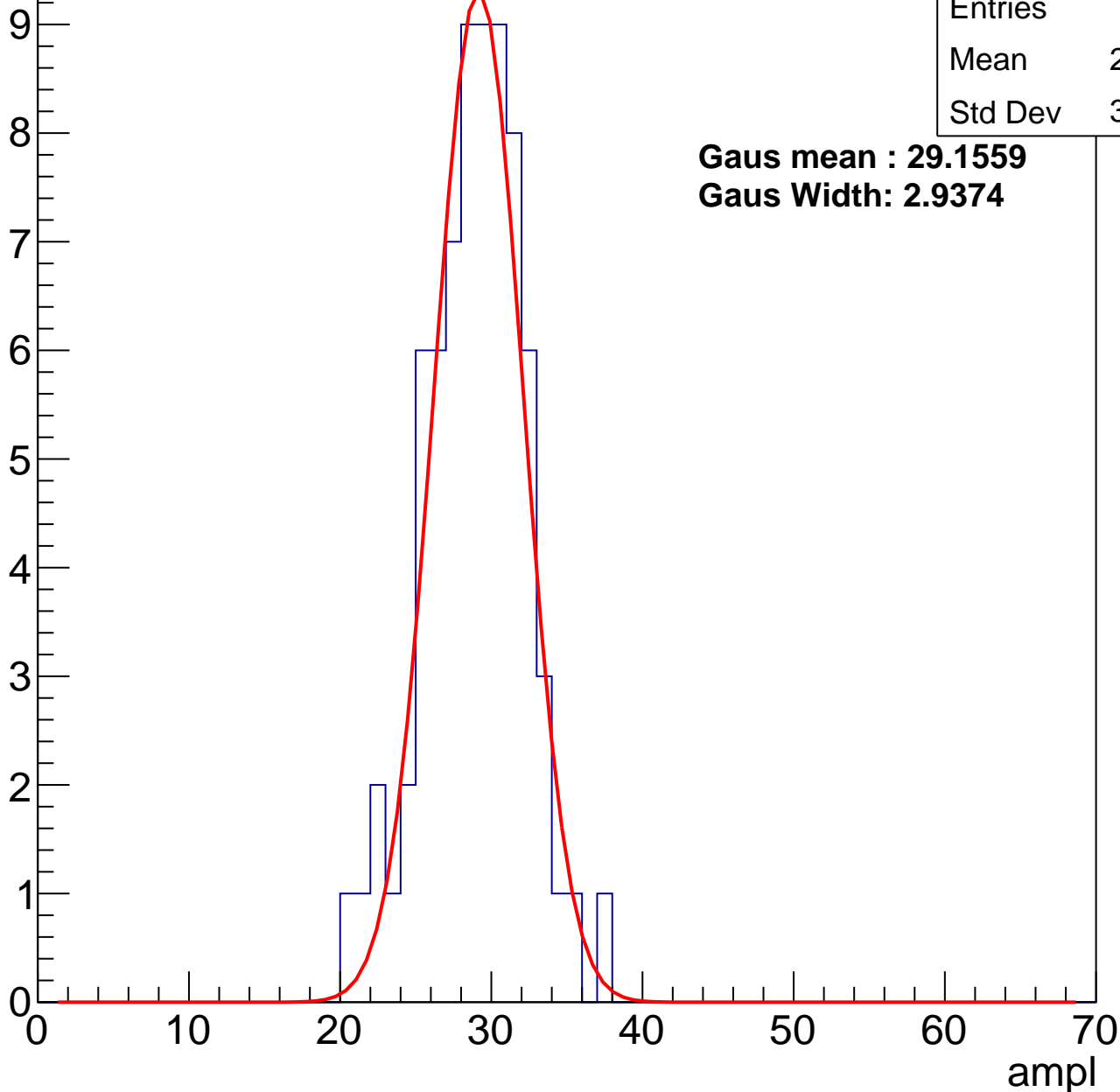
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	28.48
Std Dev	3.236

Gaus mean : 29.1559

Gaus Width: 2.9374



B1L000S, U20-ch82, adc1

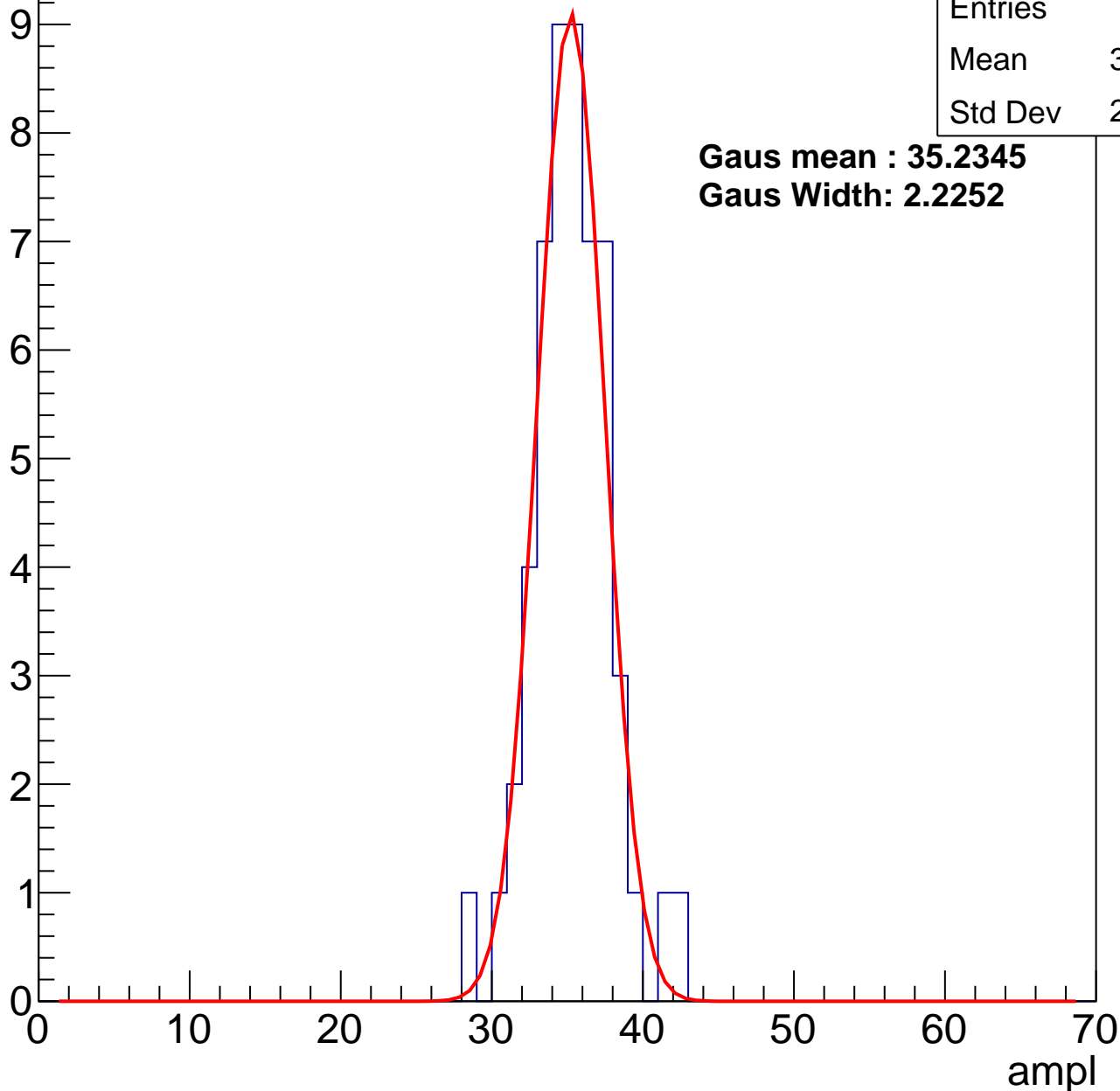
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	34.85
Std Dev	2.536

Gaus mean : 35.2345

Gaus Width: 2.2252



B1L000S, U20-ch82, adc2

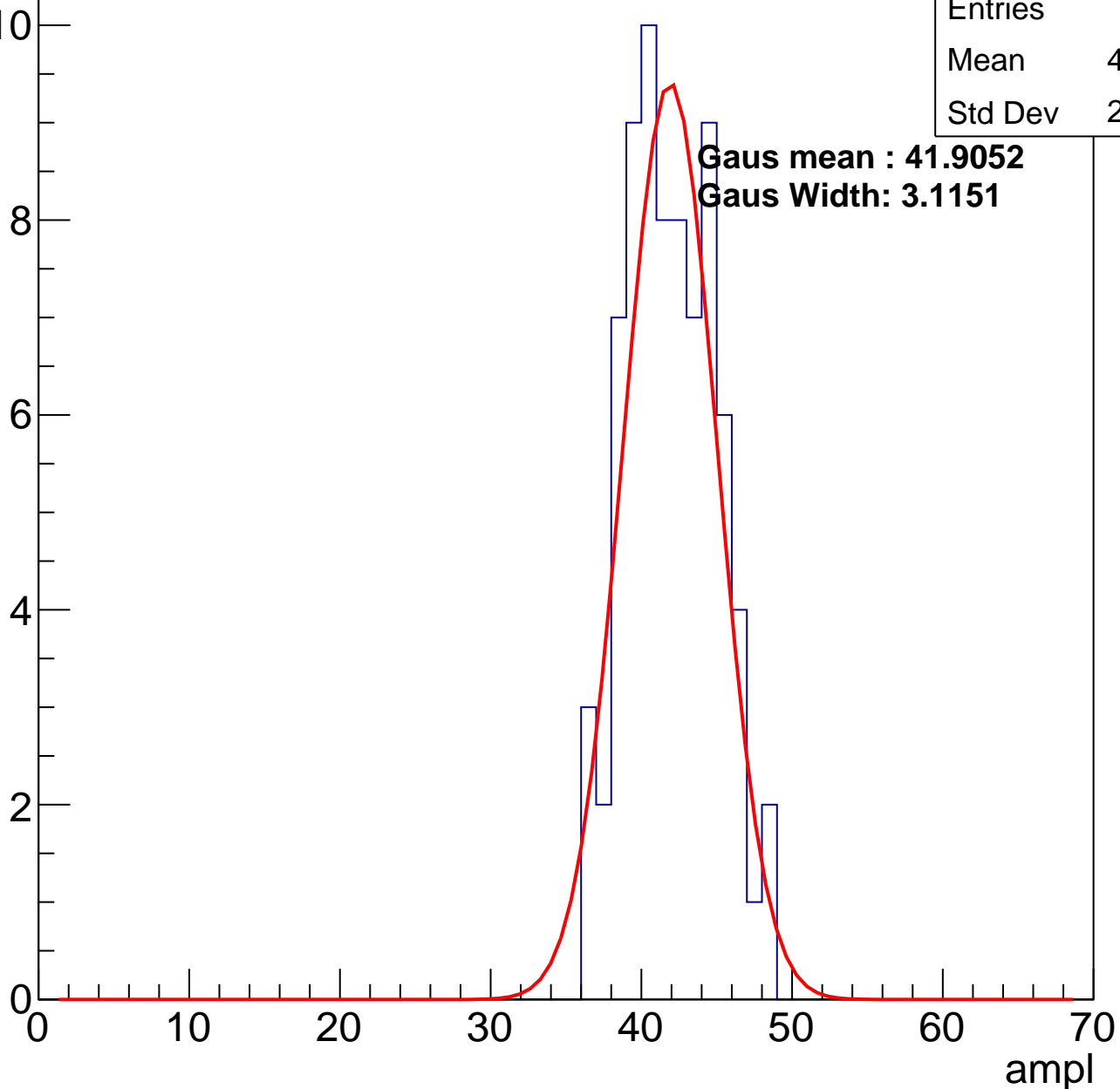
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	76
Mean	41.54
Std Dev	2.904

Gaus mean : 41.9052

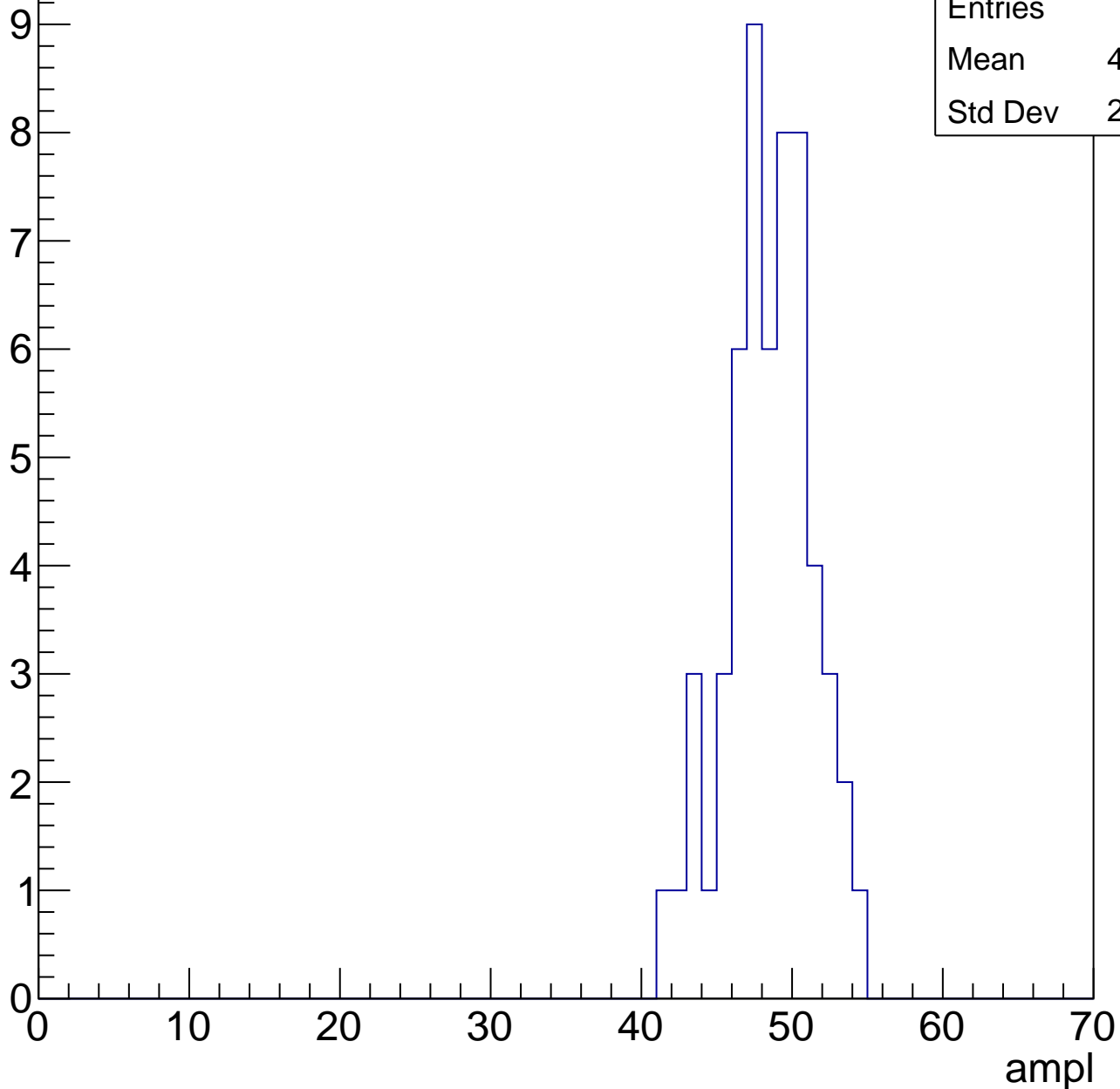
Gaus Width: 3.1151



B1L000S, U20-ch82, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

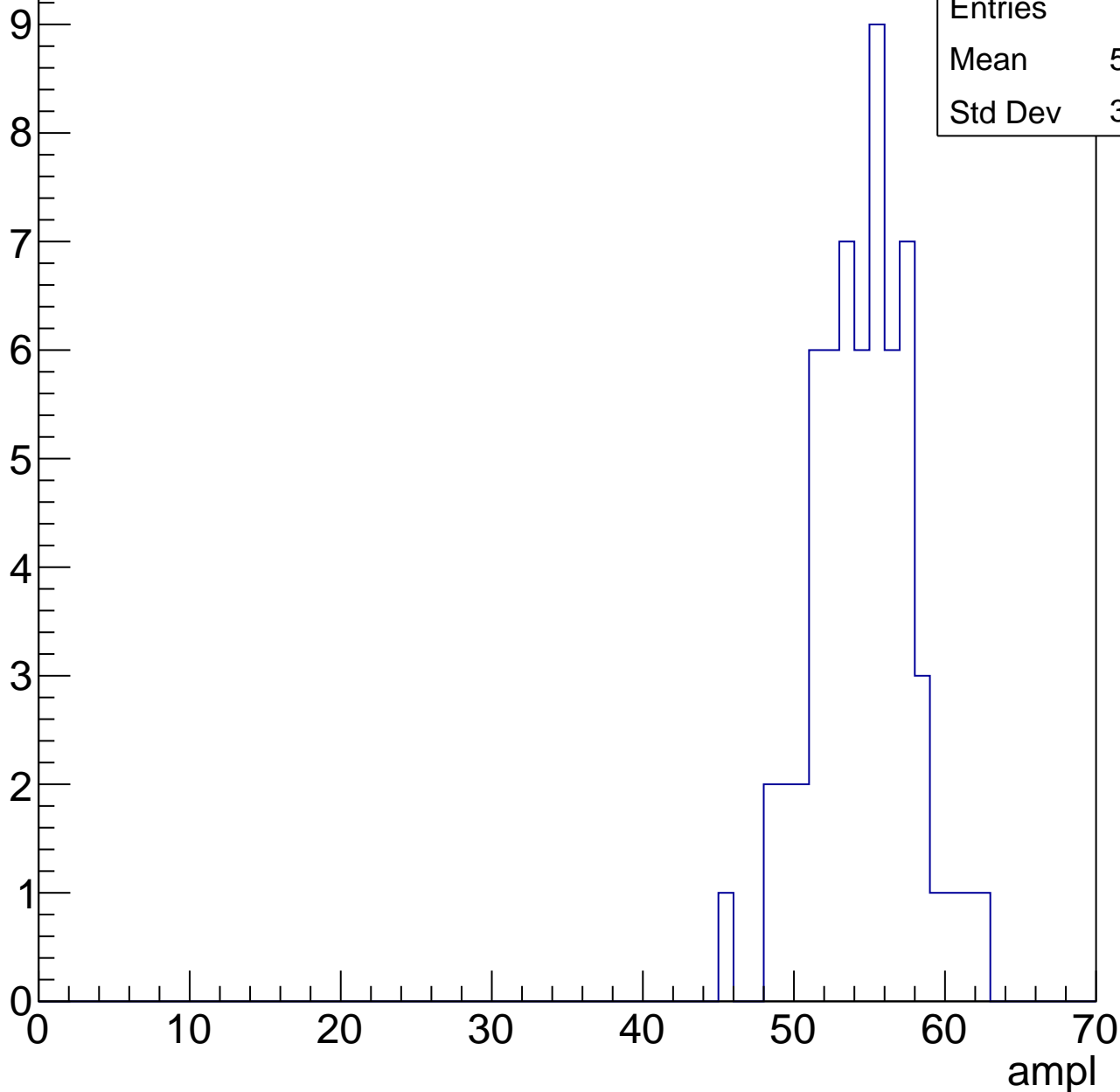


Entries	56
Mean	48.04
Std Dev	2.822

B1L000S, U20-ch82, adc4

calib_packv5_042523_0143.root, FC#3, port B3

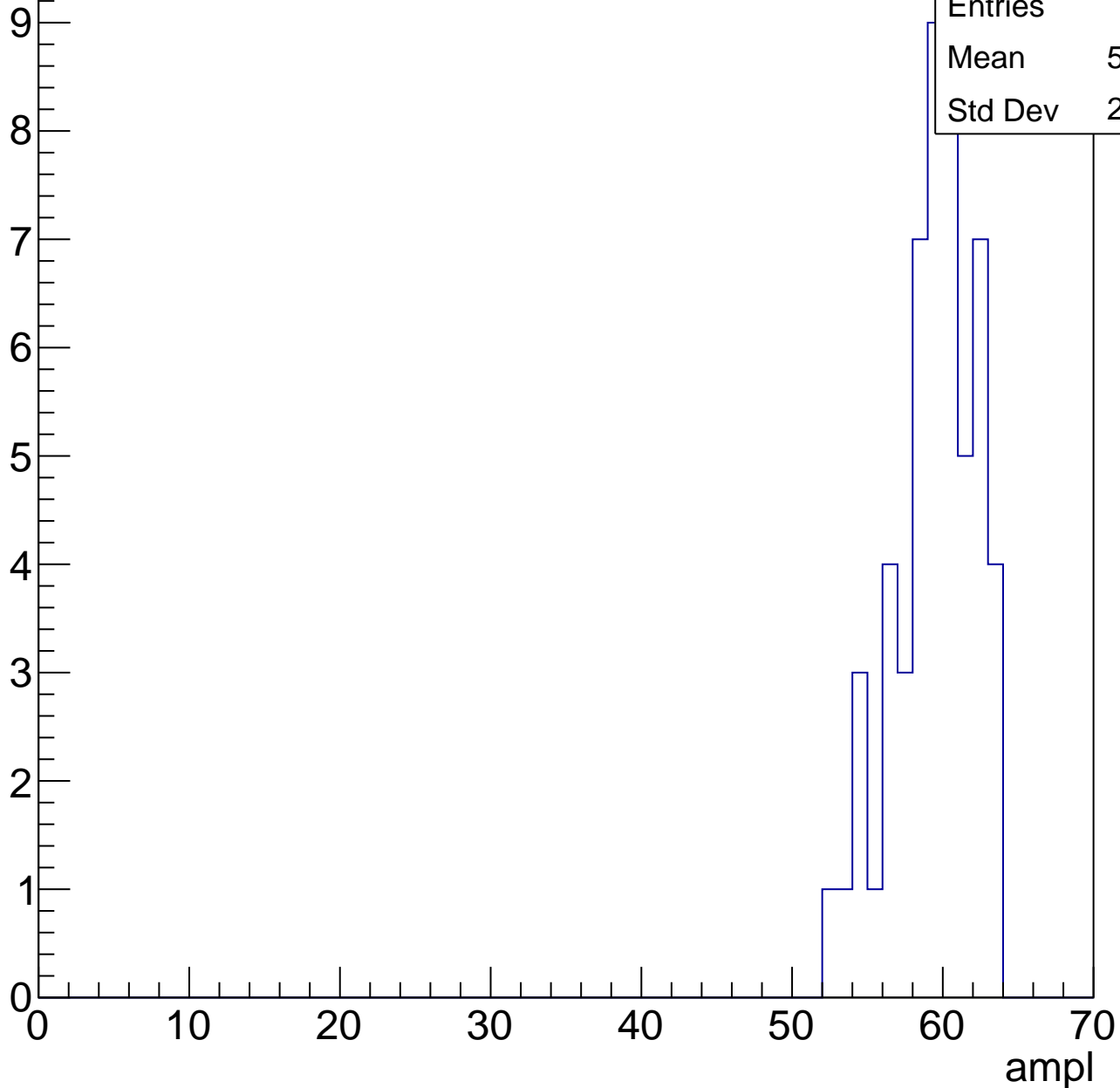
Entry



B1L000S, U20-ch82, adc5

calib_packv5_042523_0143.root, FC#3, port B3

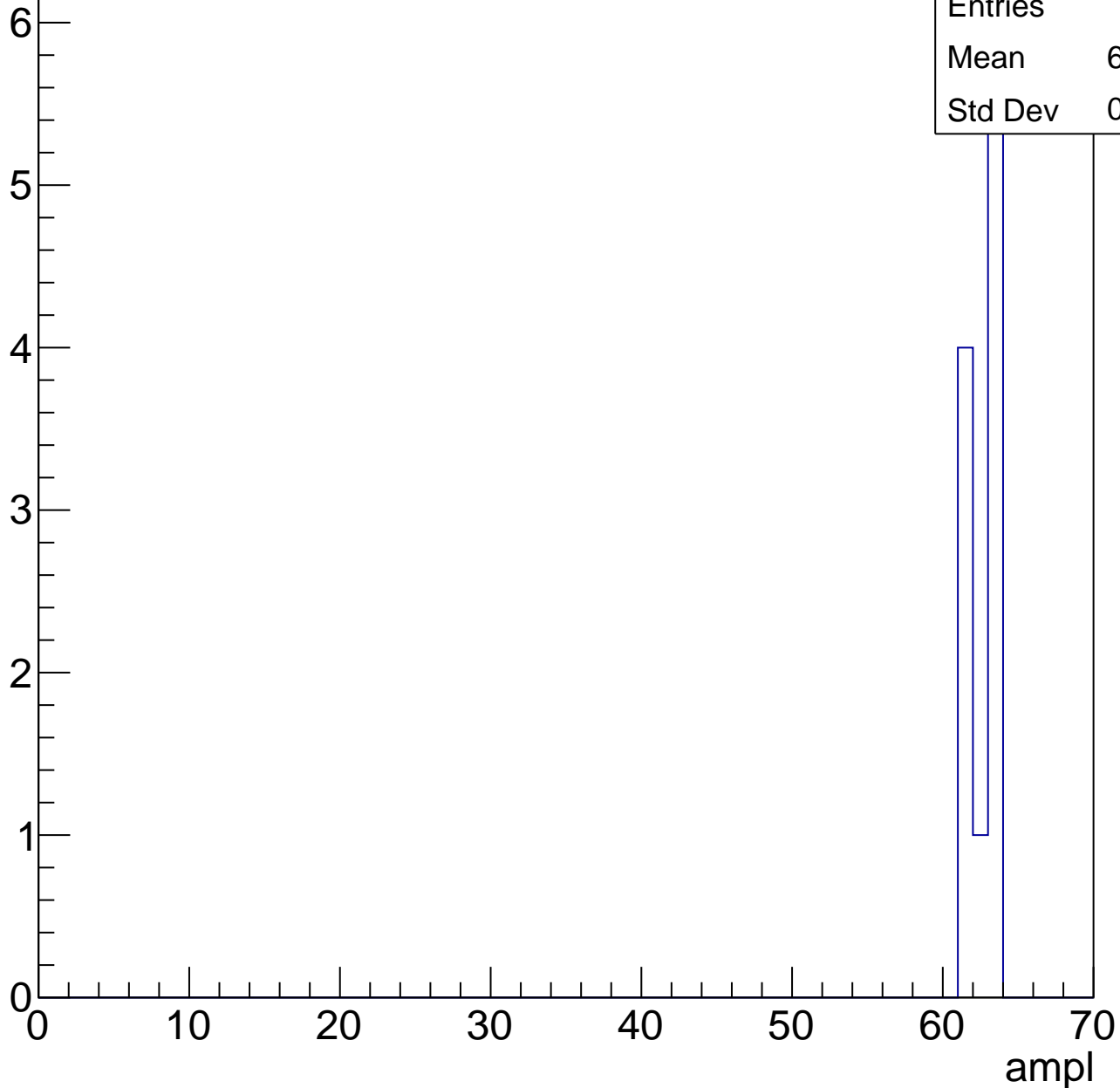
Entry



B1L000S, U20-ch82, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch82, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch83, adc0

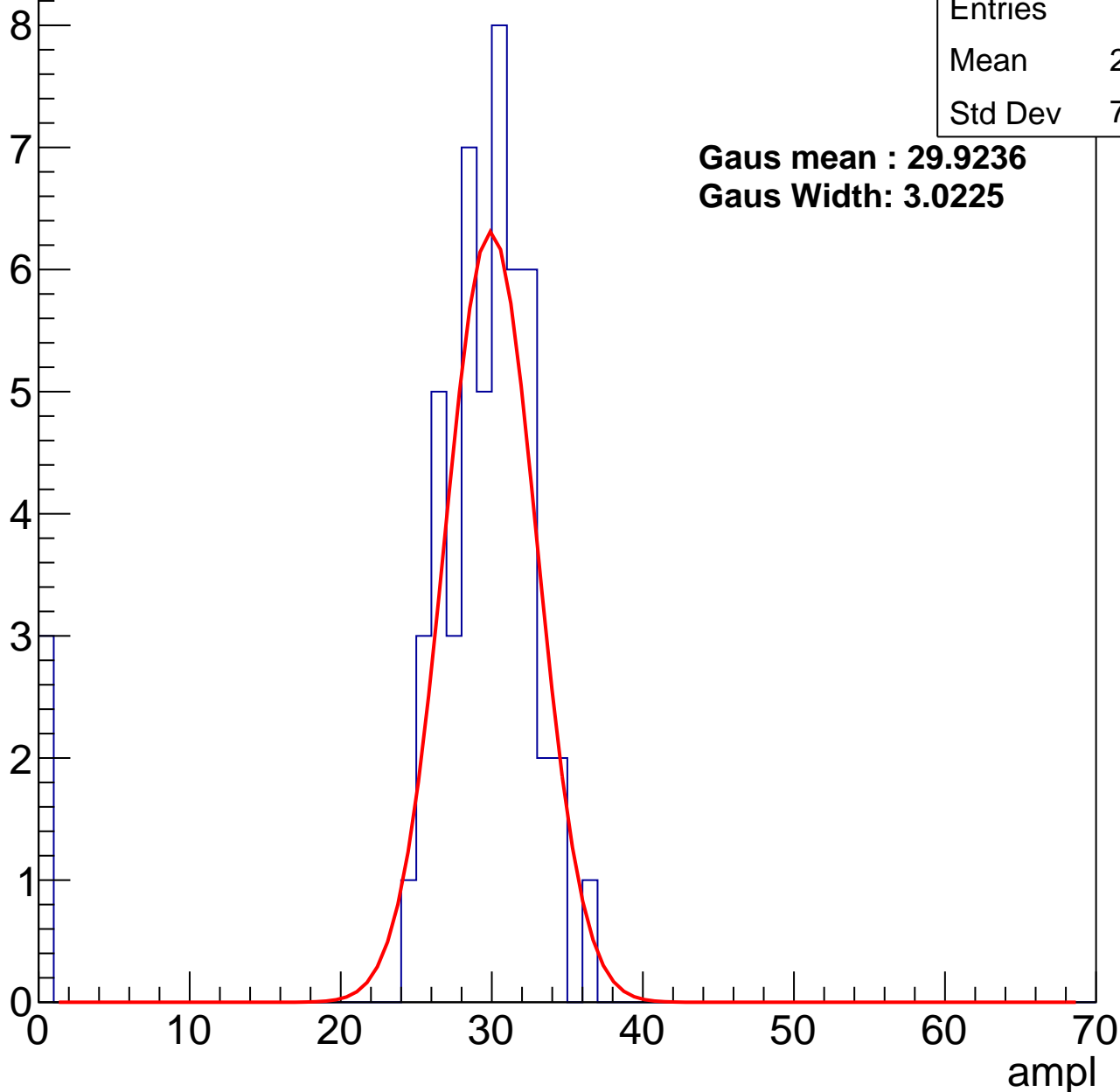
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	27.67
Std Dev	7.319

Gaus mean : 29.9236

Gaus Width: 3.0225



B1L000S, U20-ch83, adc1

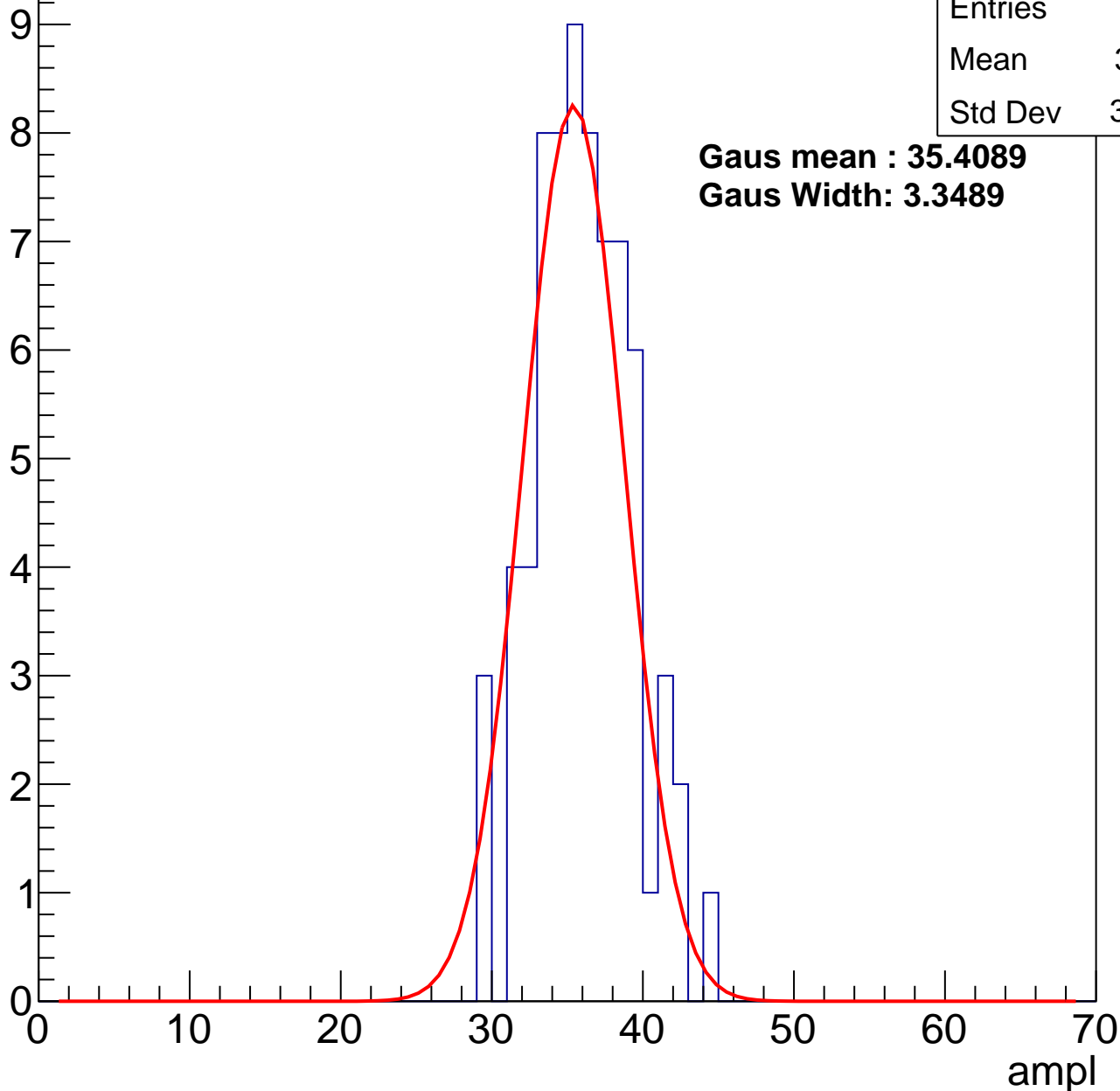
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	35.61
Std Dev	3.204

Gaus mean : 35.4089

Gaus Width: 3.3489



B1L000S, U20-ch83, adc2

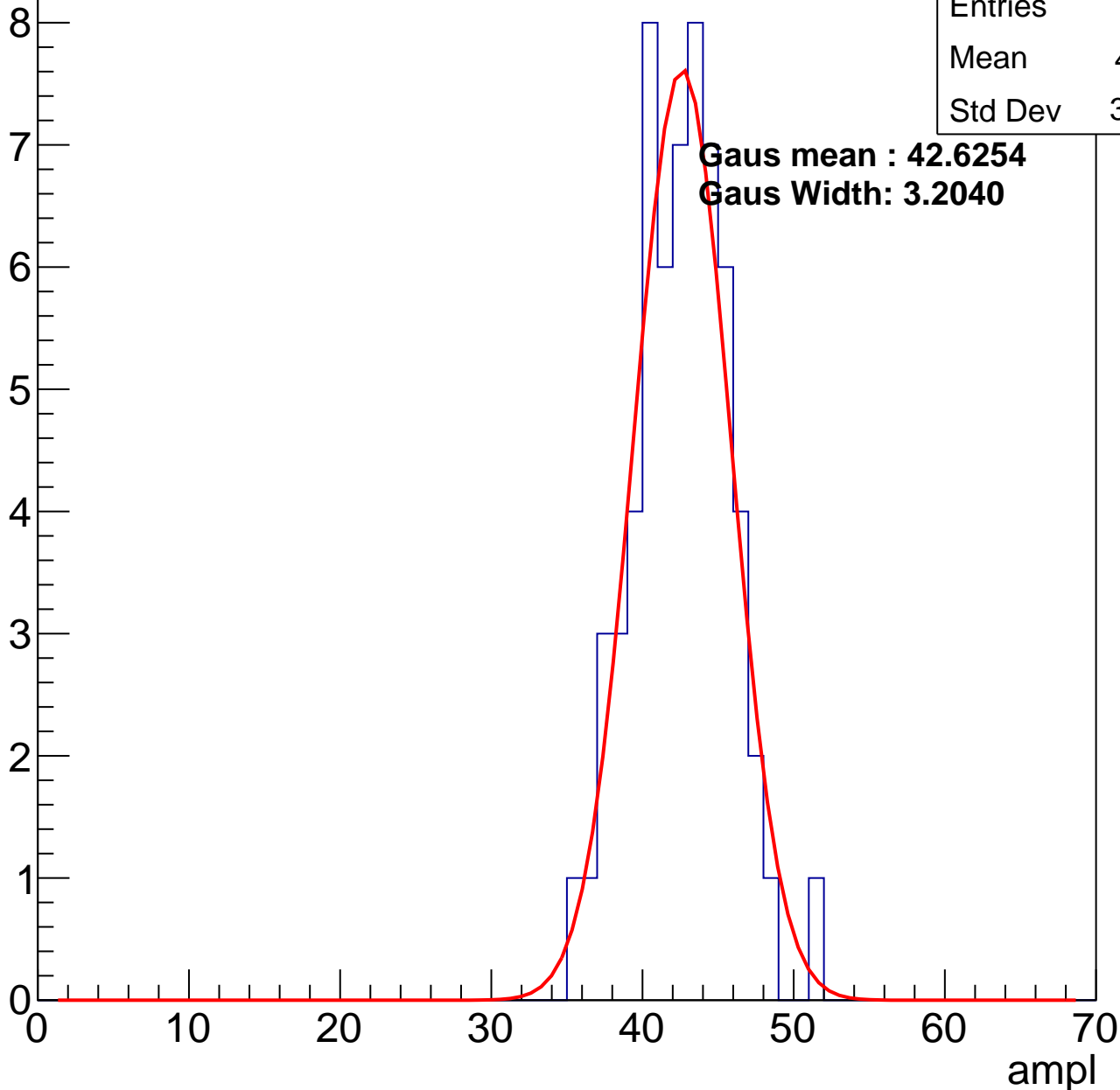
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	42.11
Std Dev	3.117

Gaus mean : 42.6254

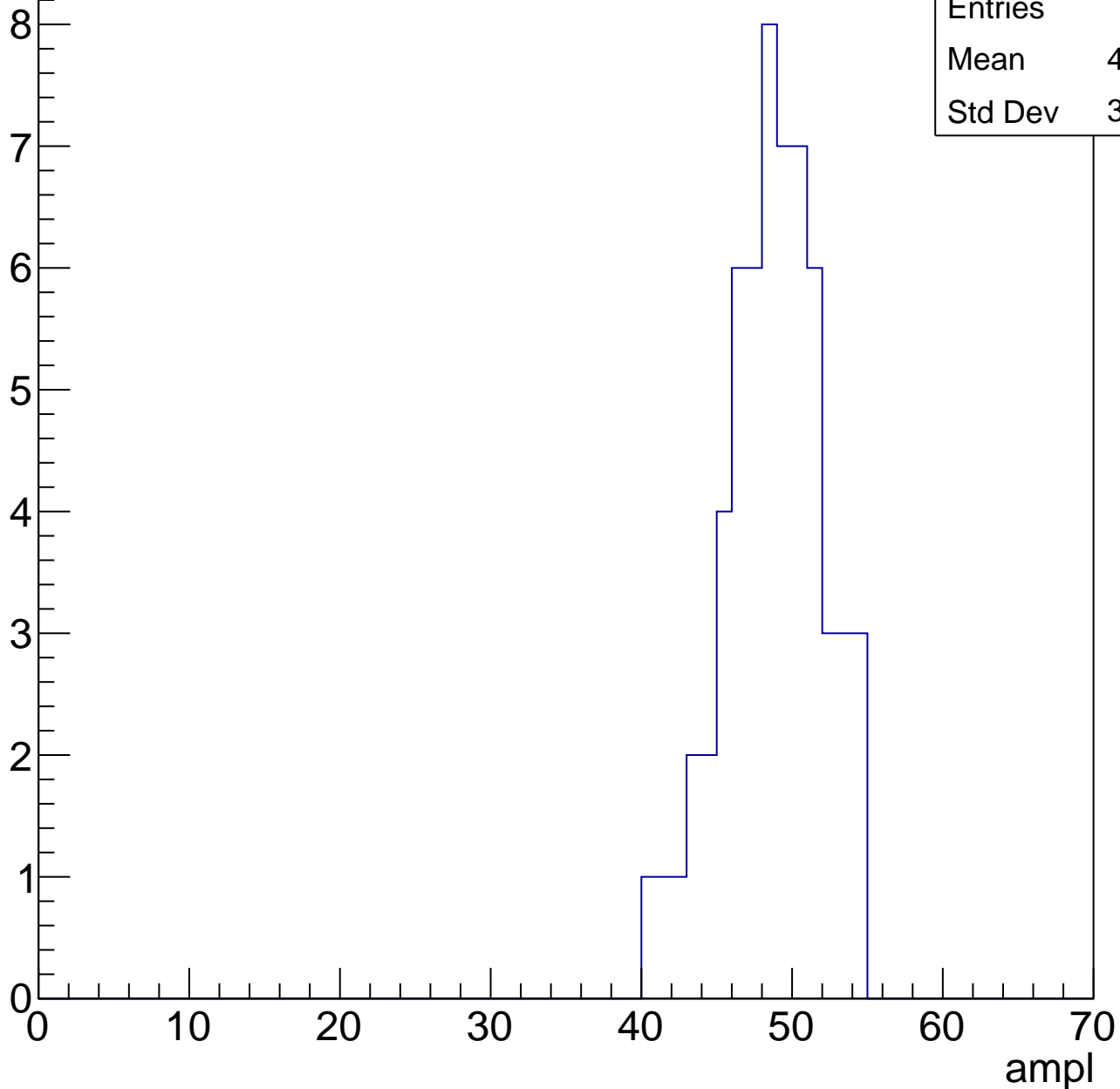
Gaus Width: 3.2040



B1L000S, U20-ch83, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



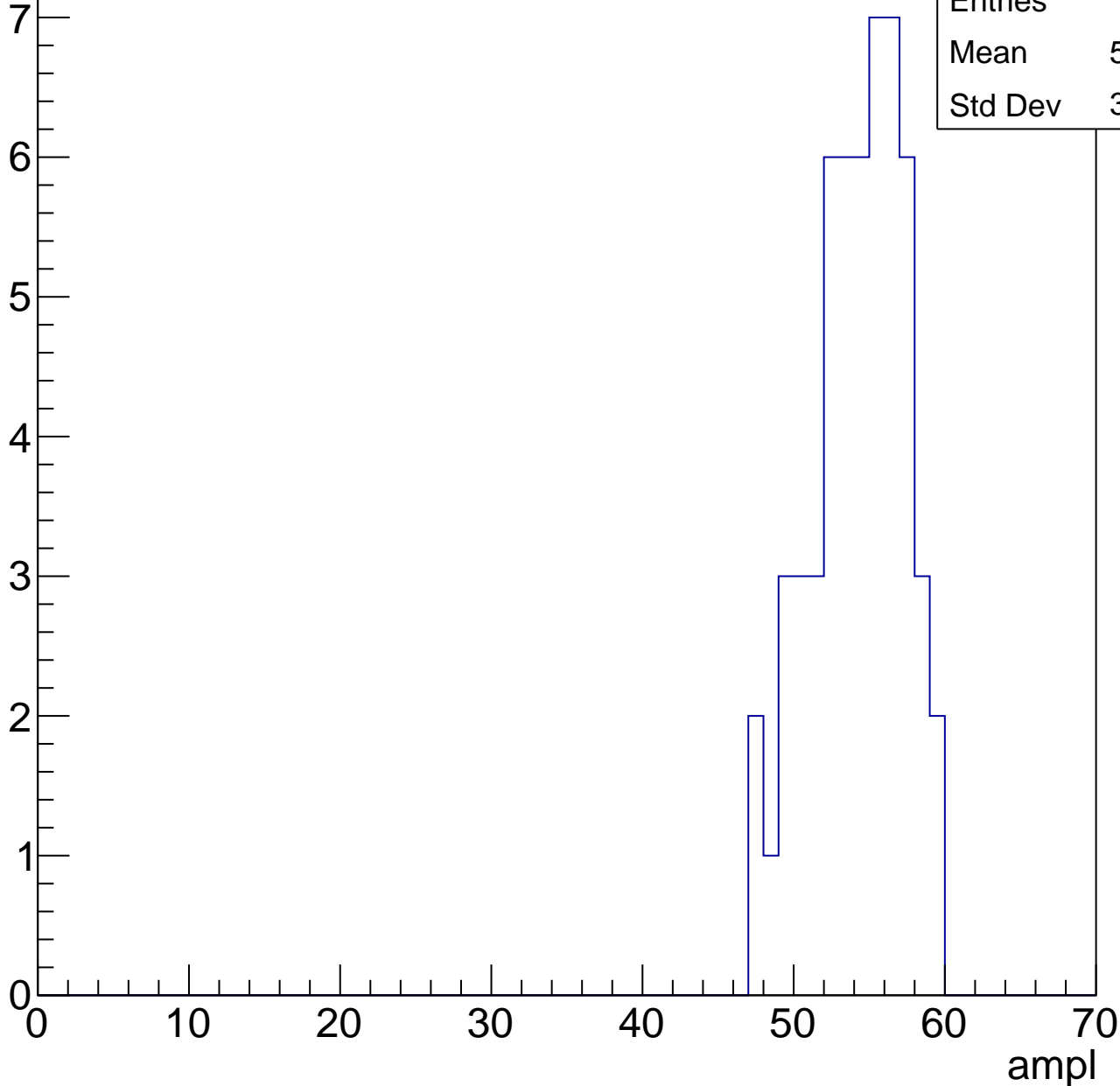
Entries	60
Mean	48.25
Std Dev	3.197

B1L000S, U20-ch83, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	53.76
Std Dev	3.009

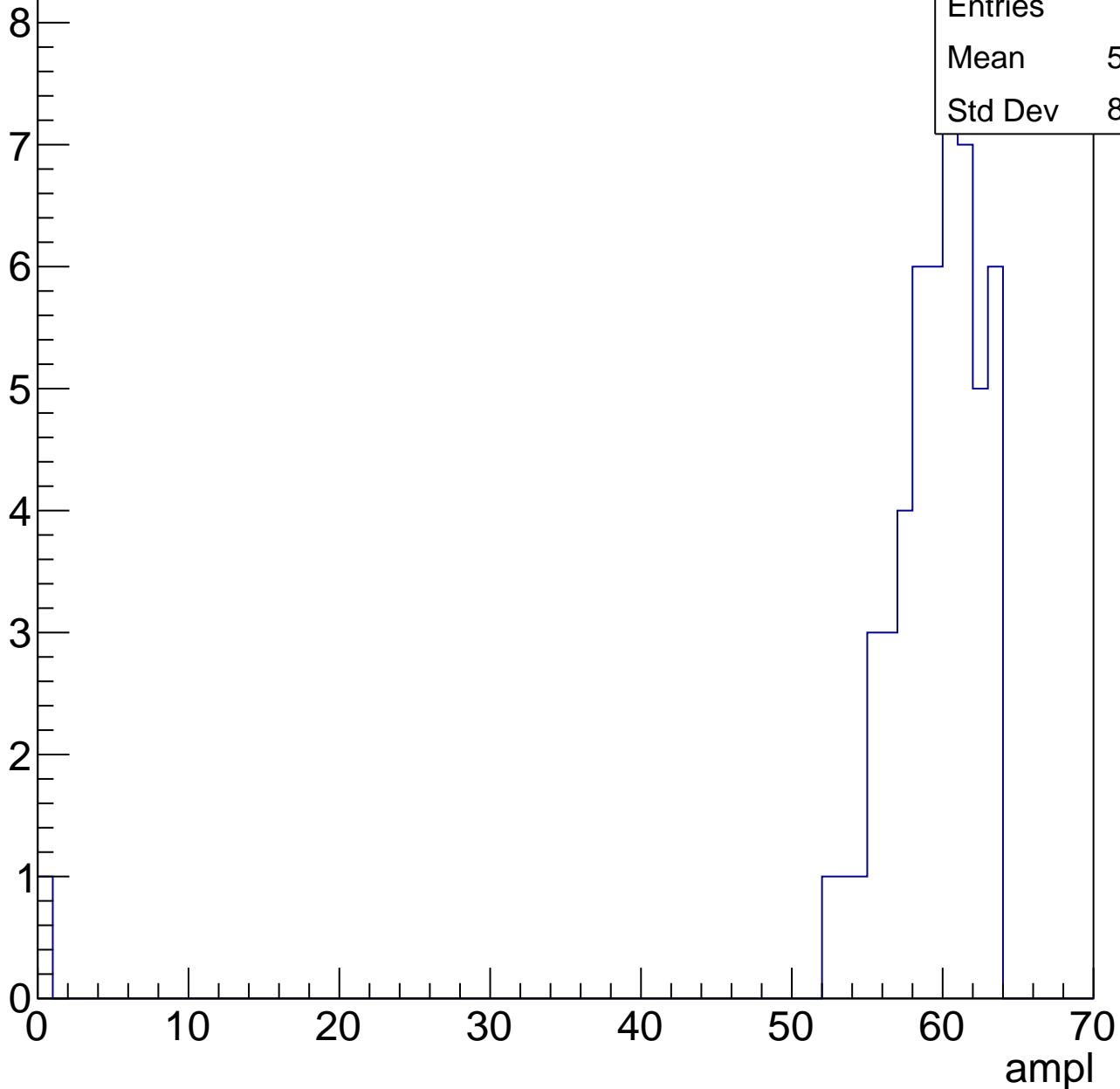


B1L000S, U20-ch83, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	58.02
Std Dev	8.565

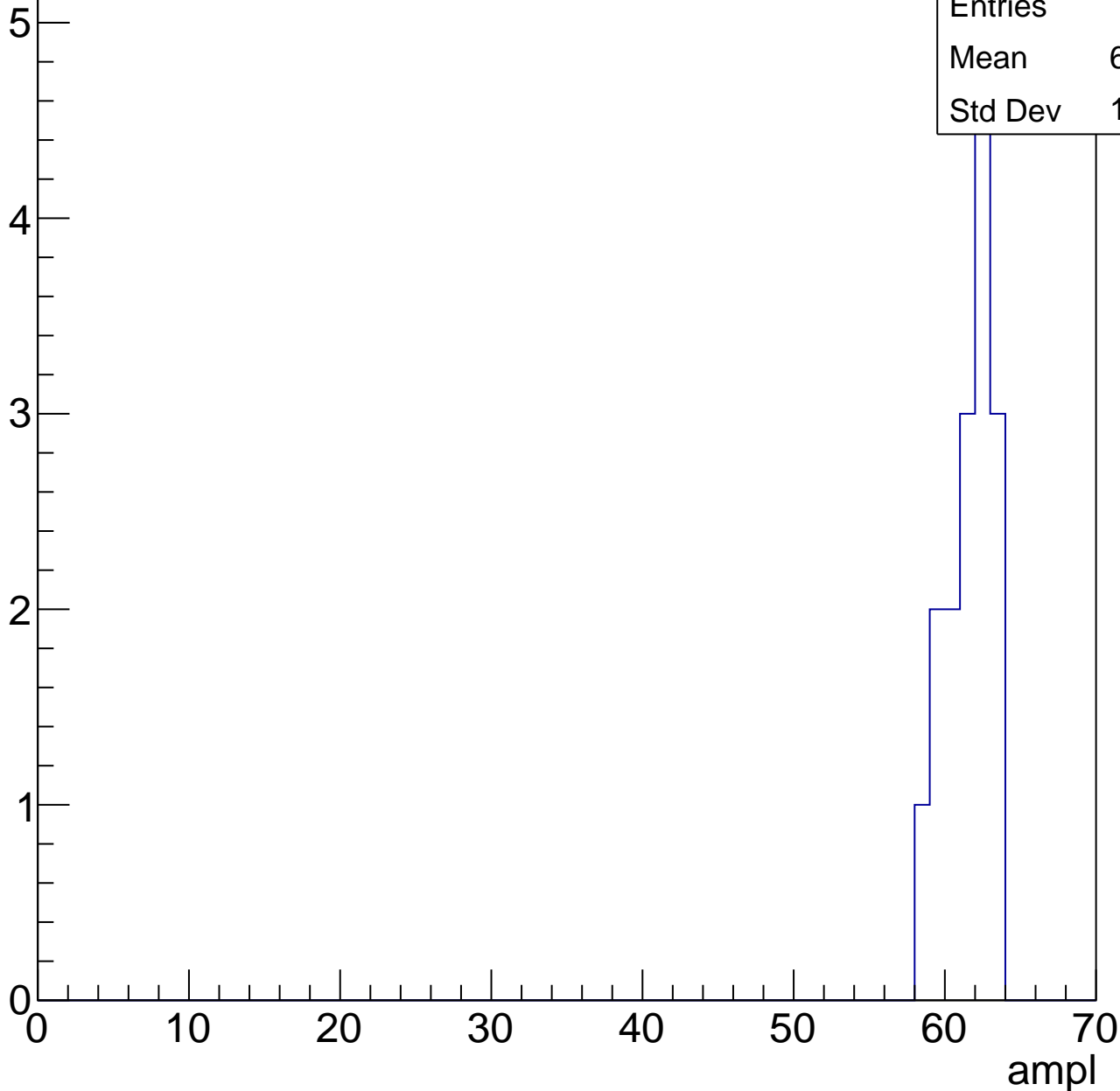


B1L000S, U20-ch83, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

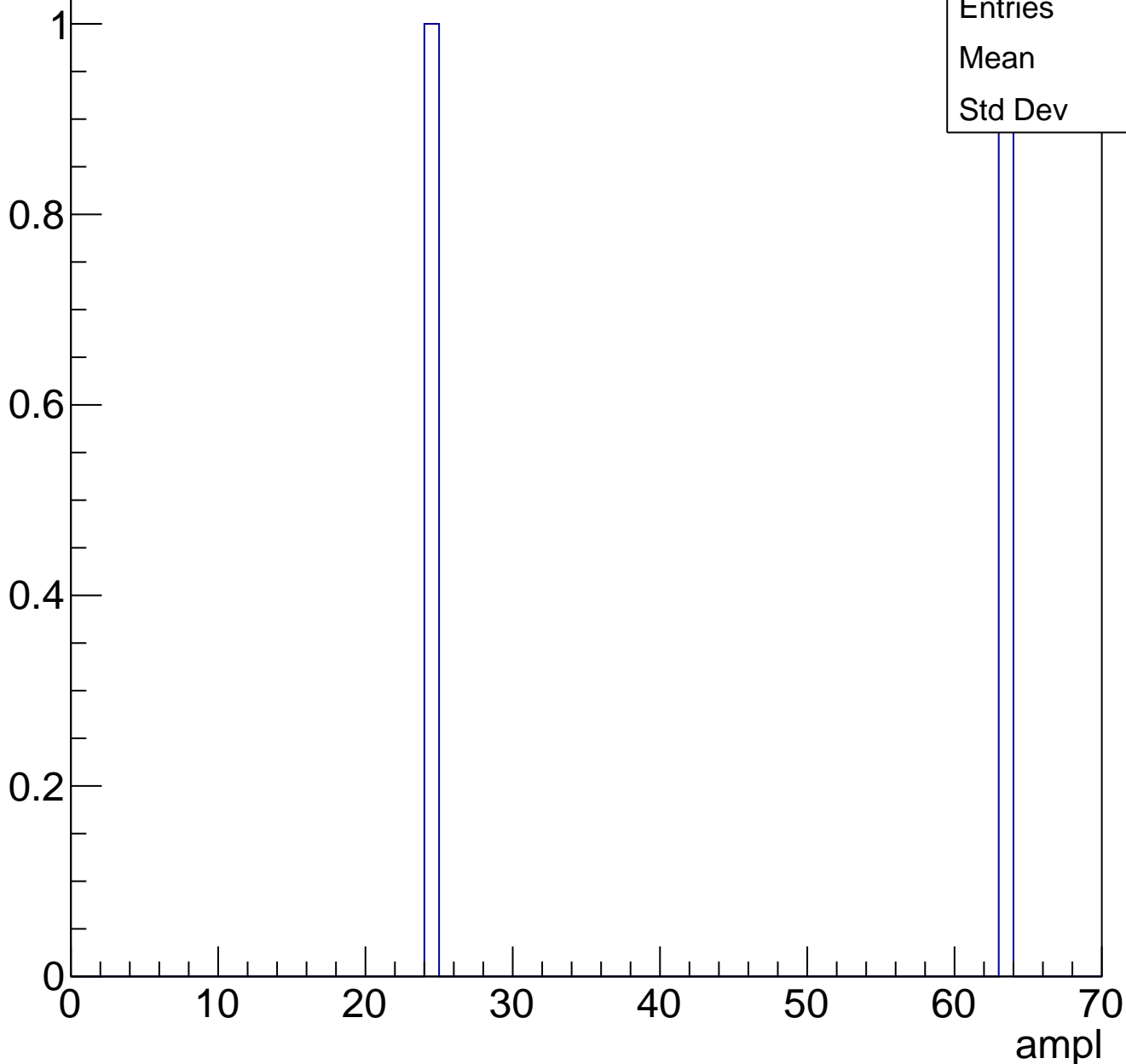
Entries	16
Mean	61.12
Std Dev	1.495



B1L000S, U20-ch83, adc7

calib_packv5_042523_0143.root, FC#3, port B3

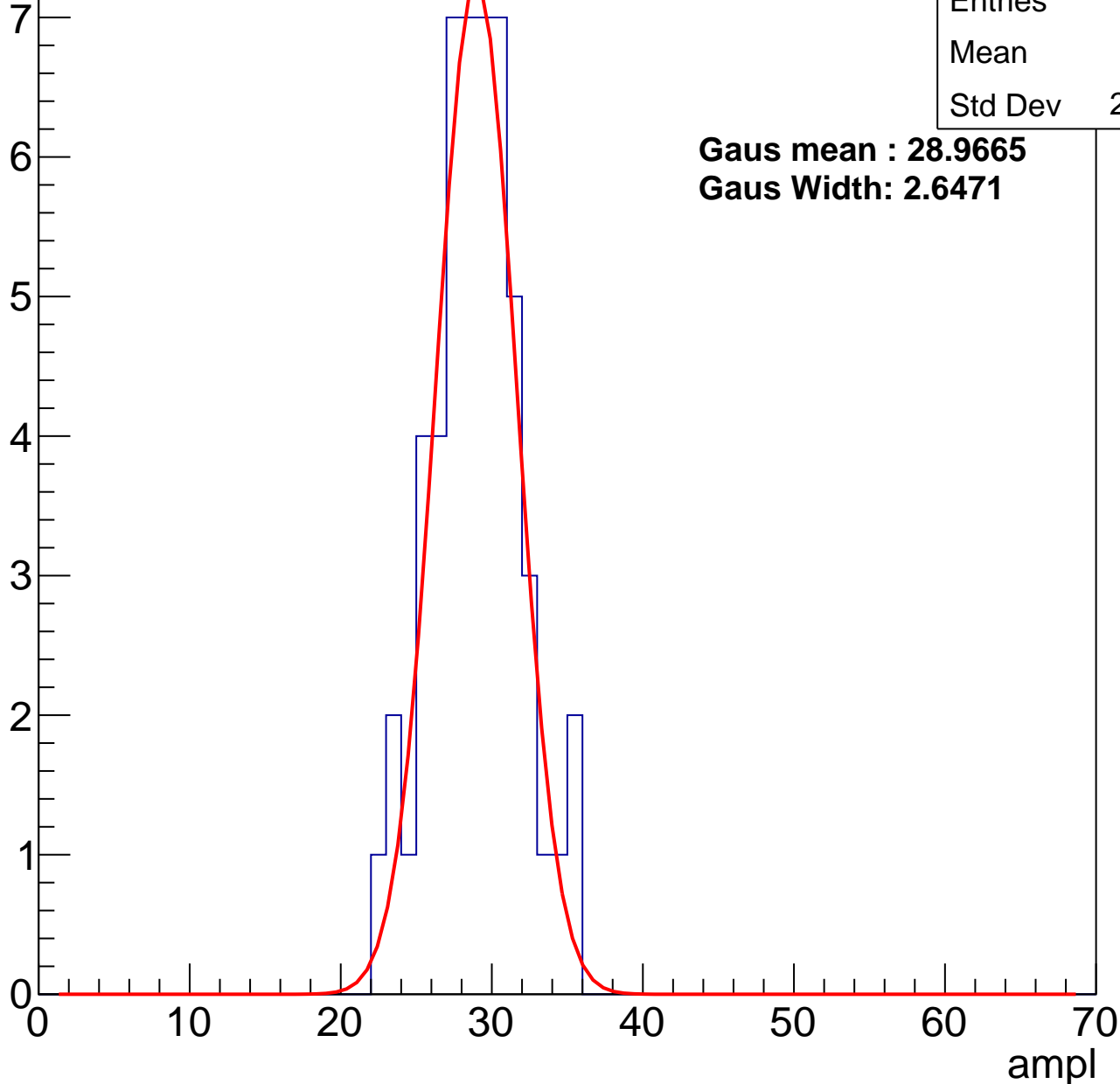
Entry



B1L000S, U20-ch84, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch84, adc1

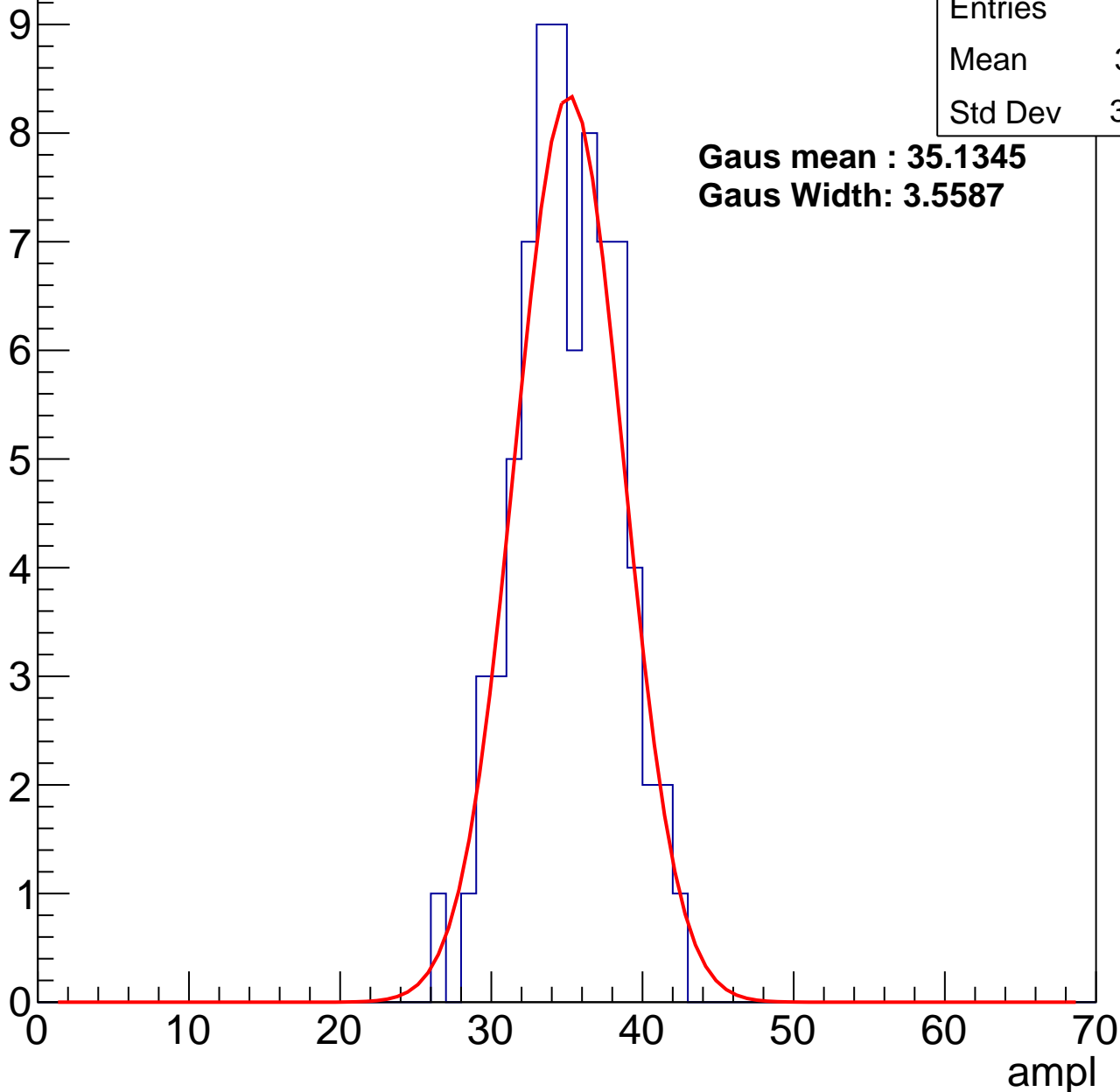
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	75
Mean	34.61
Std Dev	3.314

Gaus mean : 35.1345

Gaus Width: 3.5587



B1L000S, U20-ch84, adc2

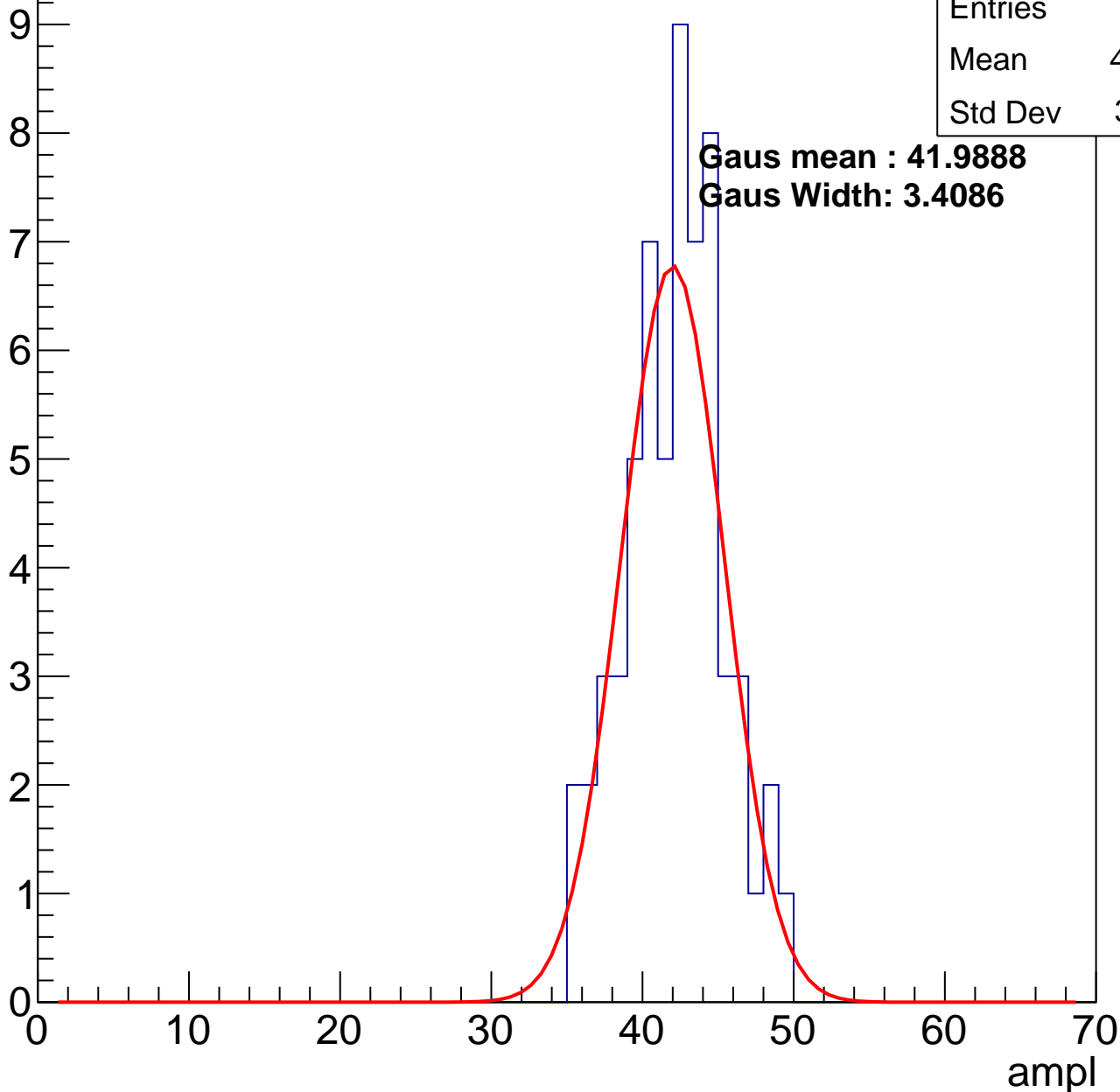
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	41.69
Std Dev	3.201

Gaus mean : 41.9888

Gaus Width: 3.4086

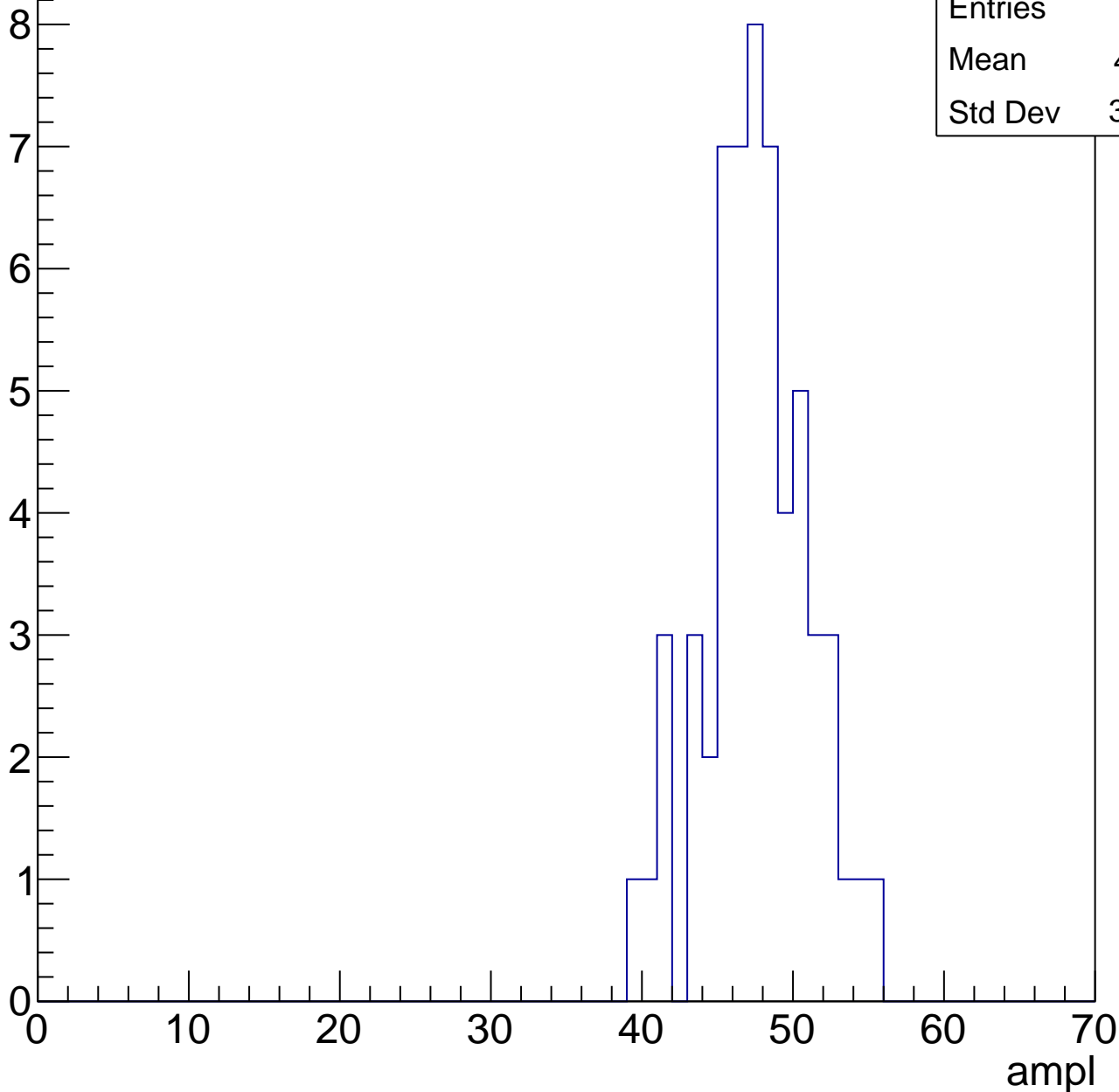


B1L000S, U20-ch84, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	47.11
Std Dev	3.406

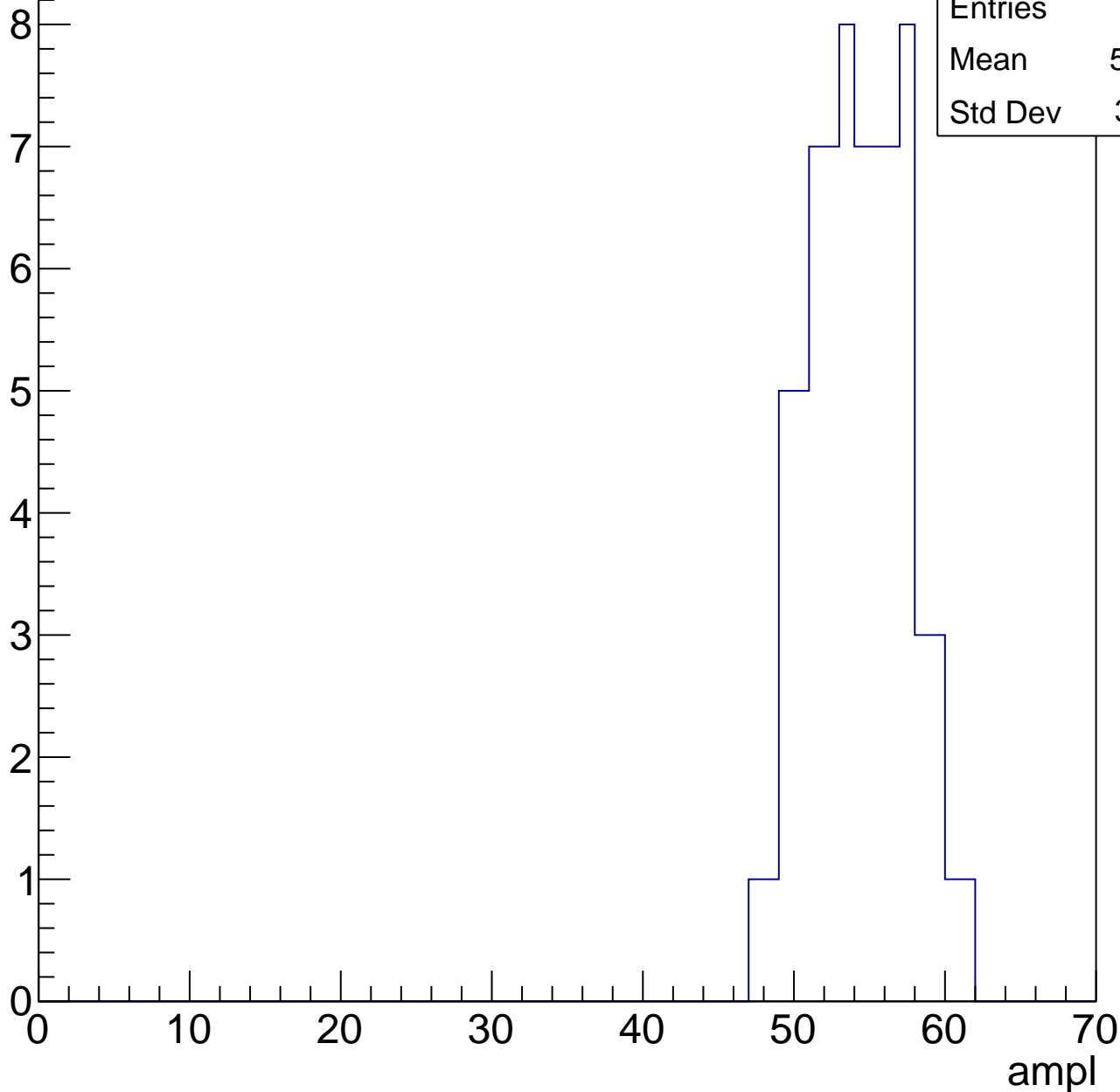


B1L000S, U20-ch84, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	53.77
Std Dev	3.141



B1L000S, U20-ch84, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

8
7
6
5
4
3
2
1
0

Entries	50
Mean	59.38
Std Dev	2.56

ampl

0

10

20

30

40

50

60

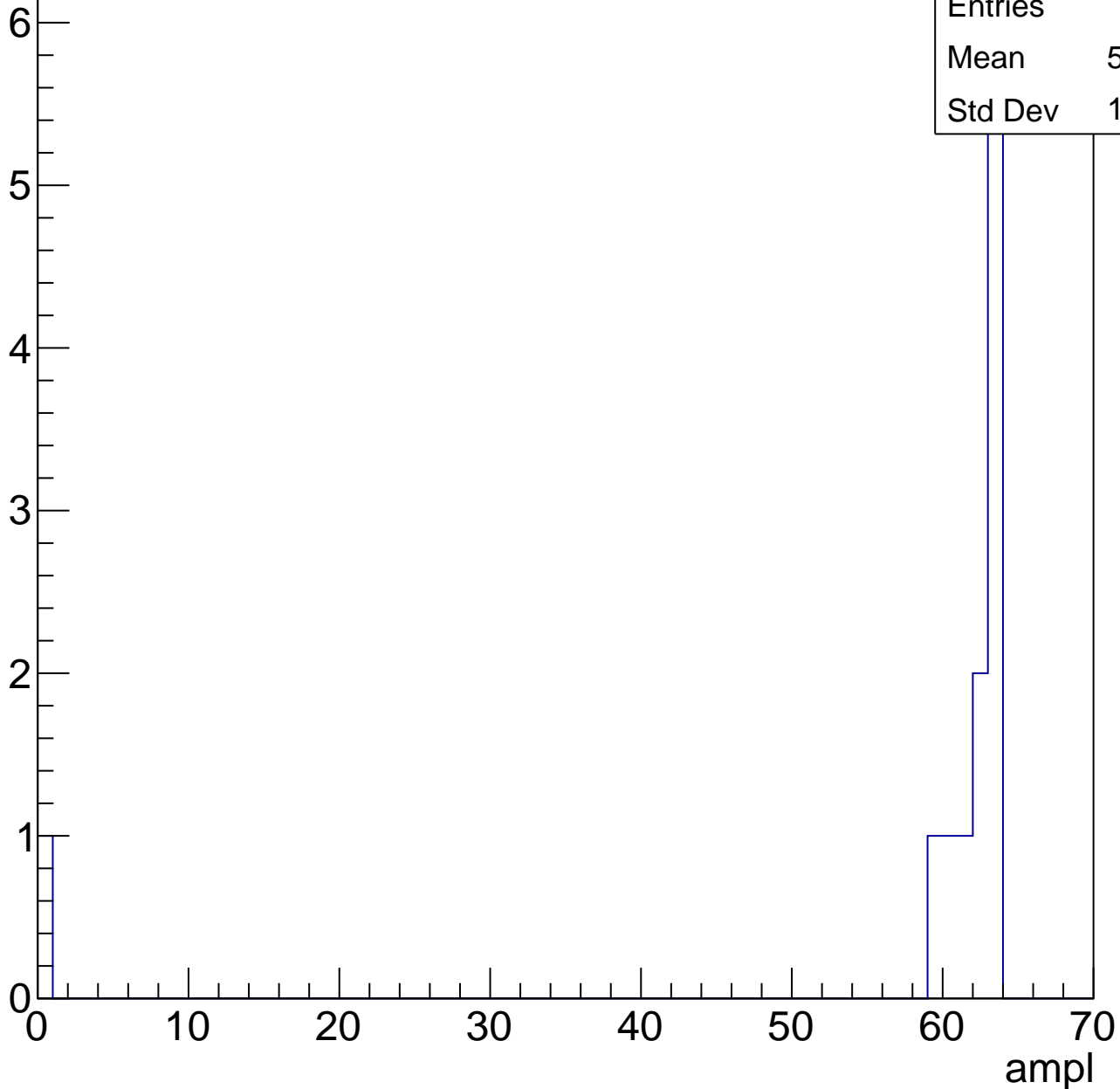
70

B1L000S, U20-ch84, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	12
Mean	56.83
Std Dev	17.18



B1L000S, U20-ch84, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch85, adc0

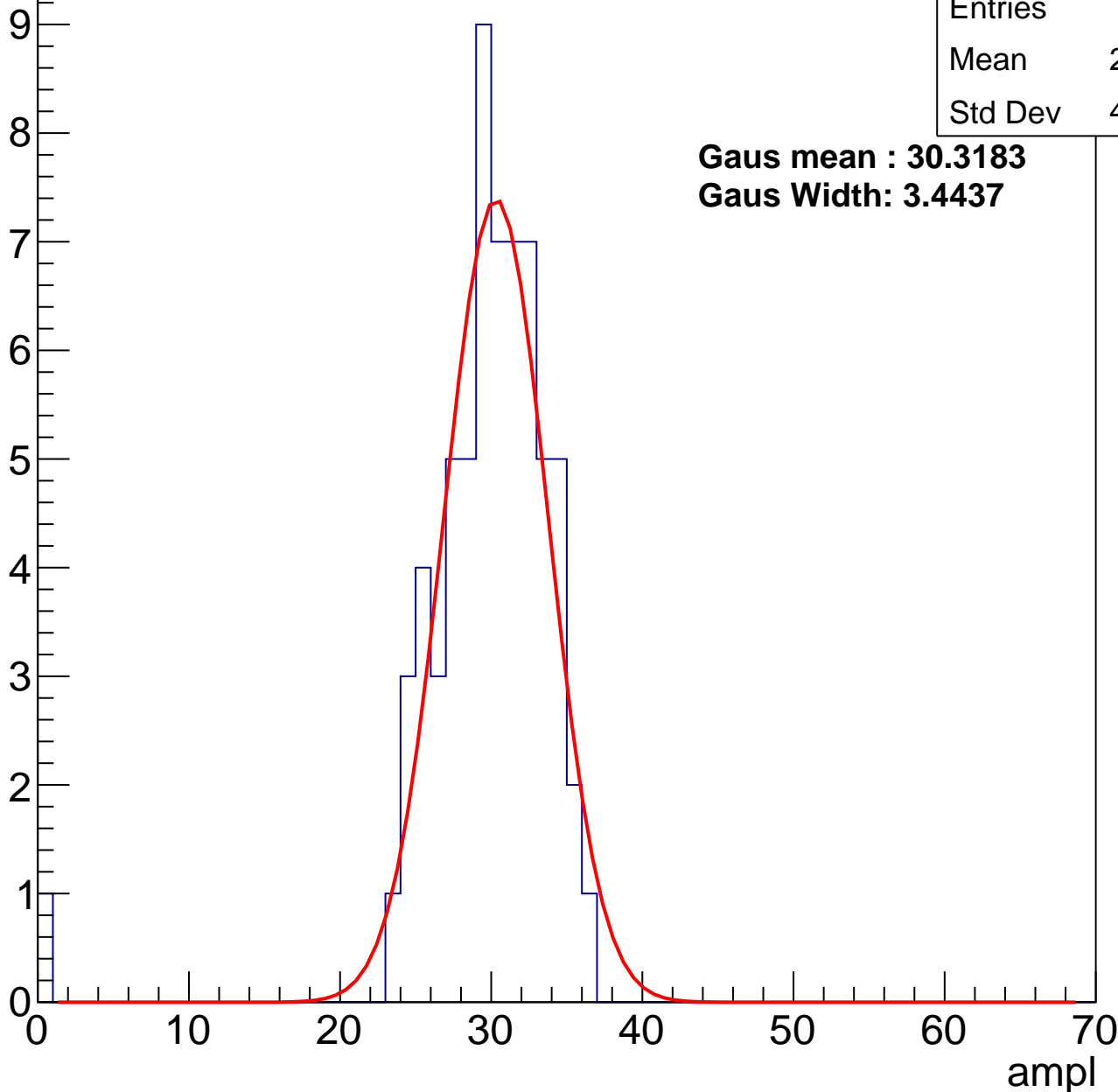
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	29.25
Std Dev	4.785

Gaus mean : 30.3183

Gaus Width: 3.4437



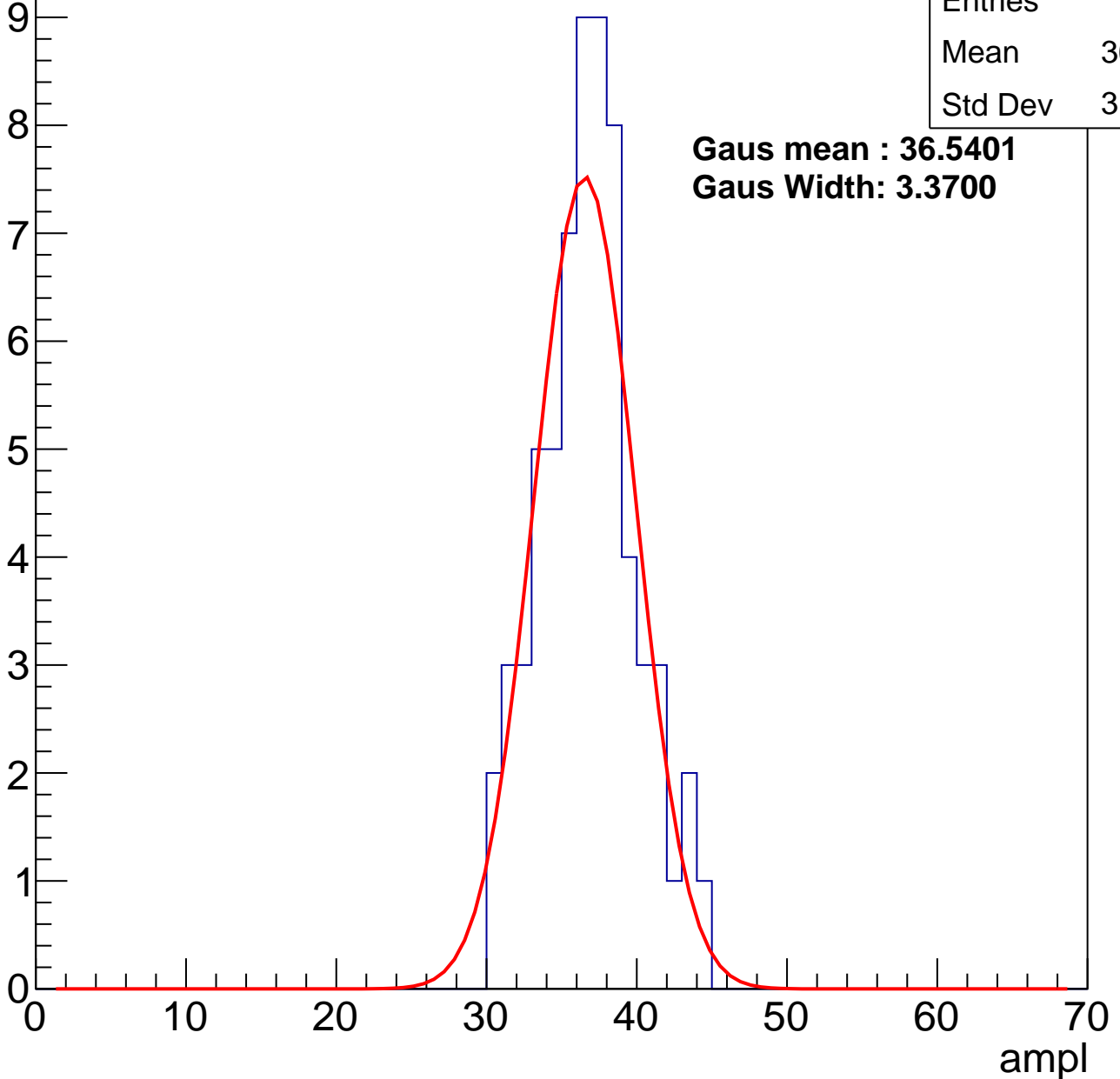
B1L000S, U20-ch85, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	36.32
Std Dev	3.182

Gaus mean : 36.5401
Gaus Width: 3.3700



B1L000S, U20-ch85, adc2

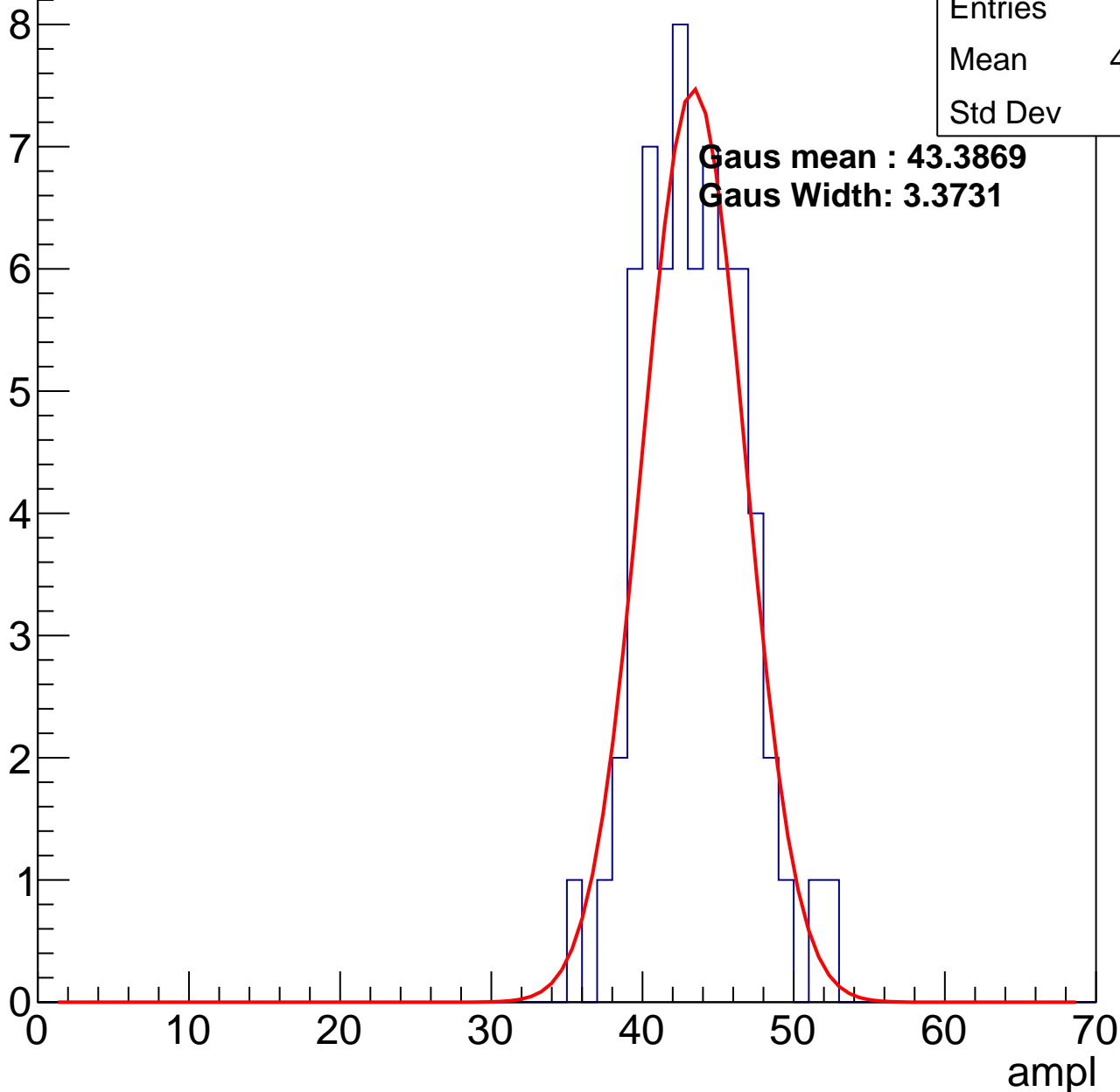
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	42.95
Std Dev	3.33

Gaus mean : 43.3869

Gaus Width: 3.3731

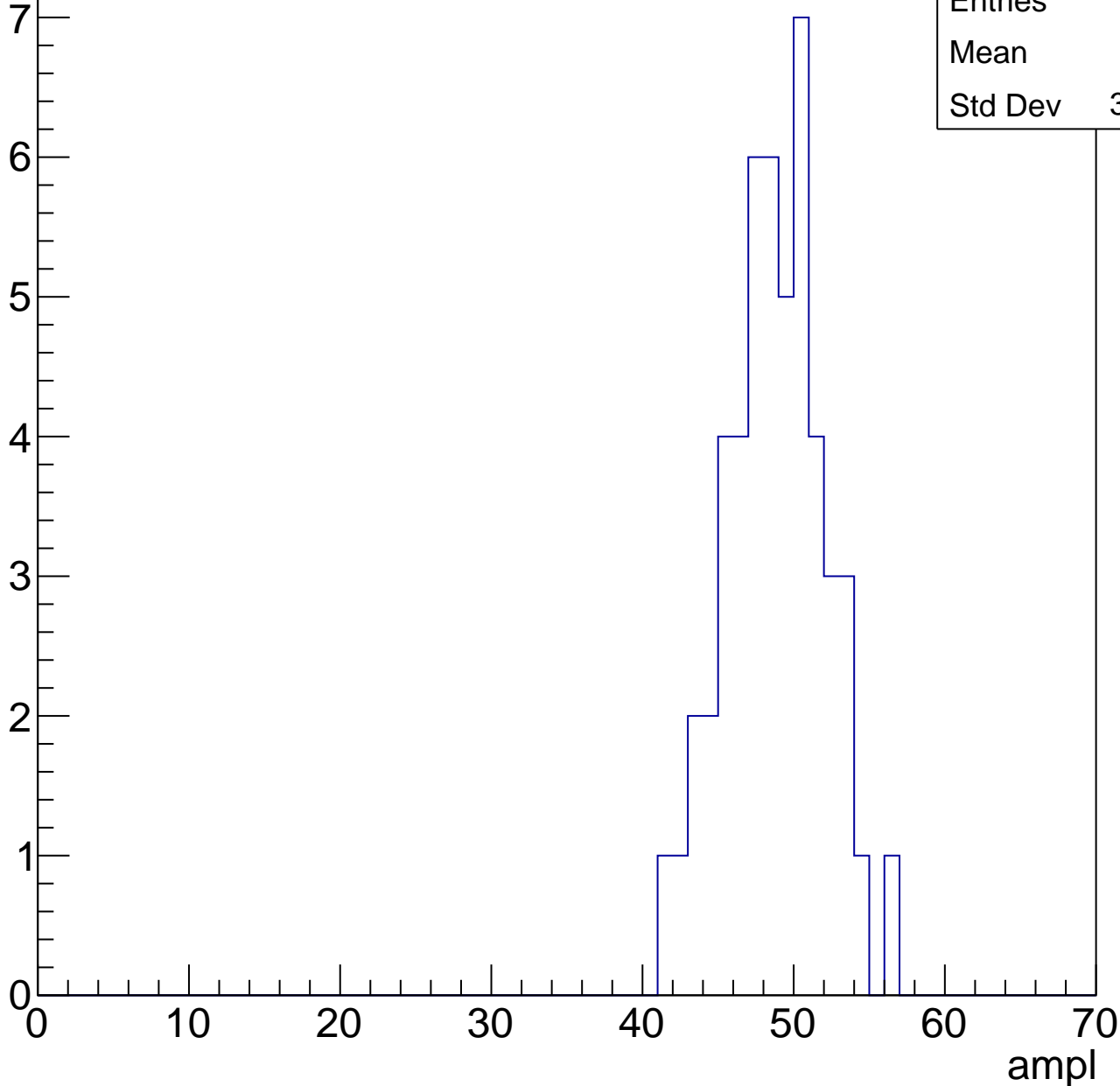


B1L000S, U20-ch85, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

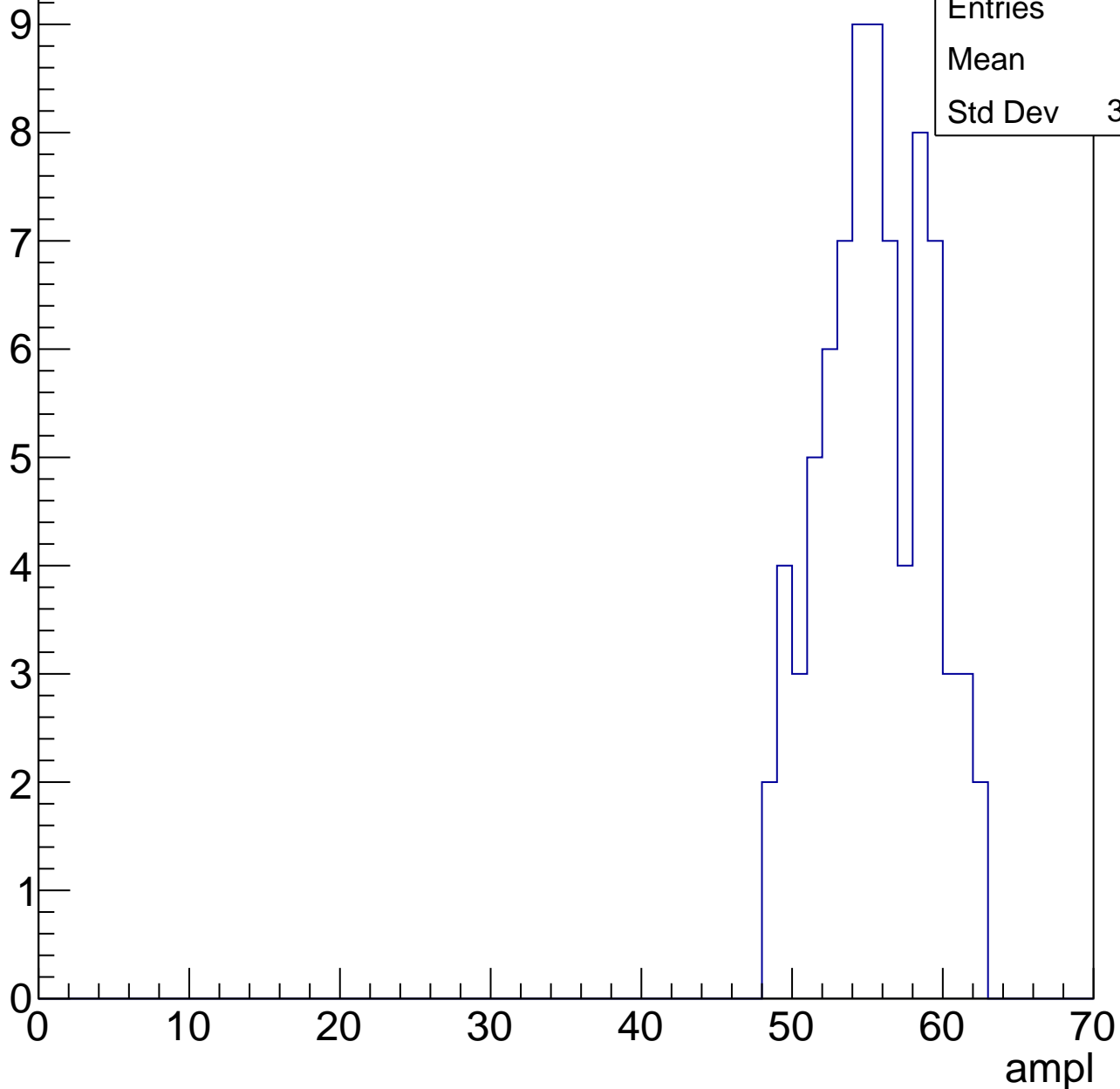
Entries	50
Mean	48.3
Std Dev	3.202



B1L000S, U20-ch85, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

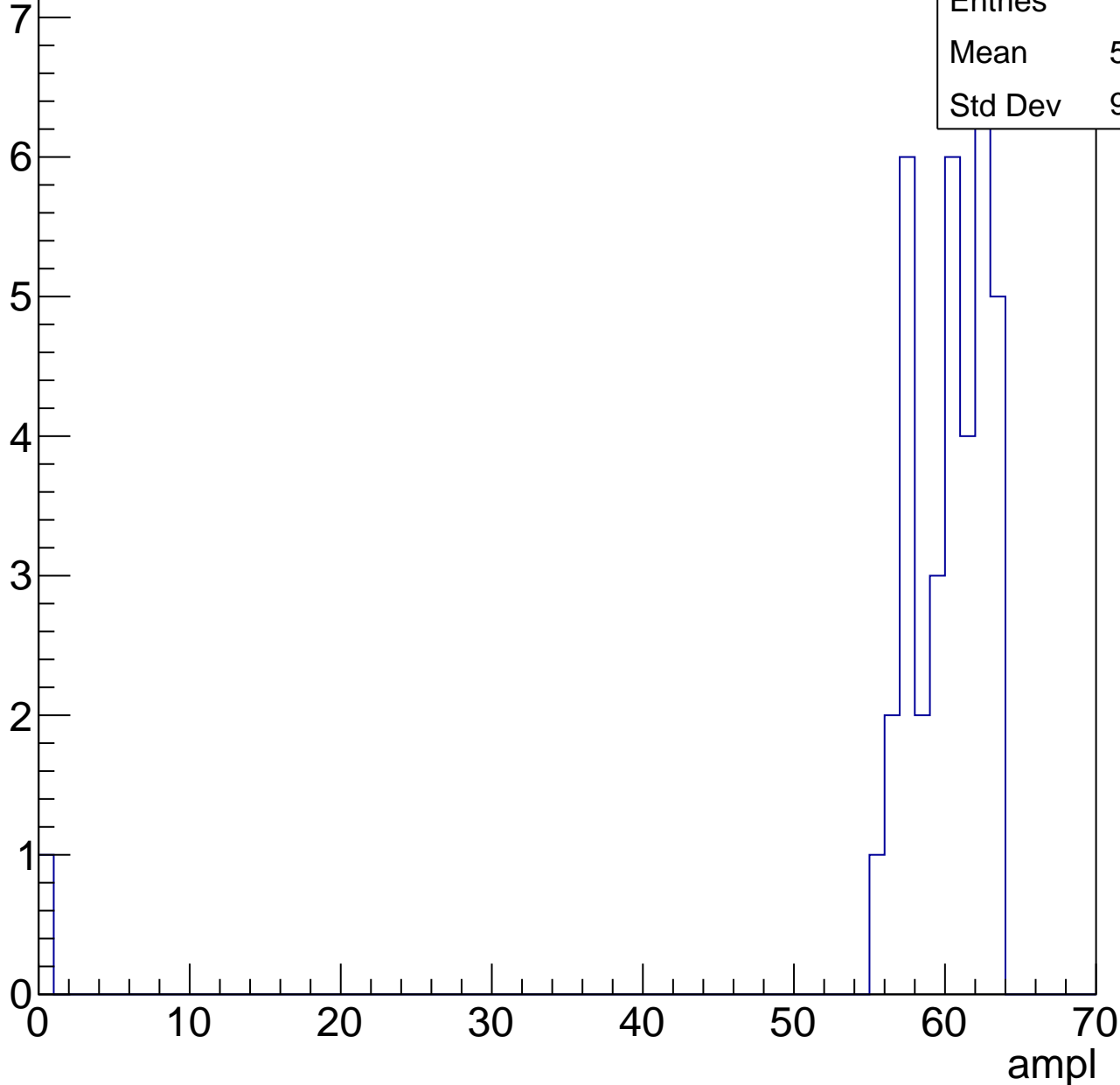


B1L000S, U20-ch85, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

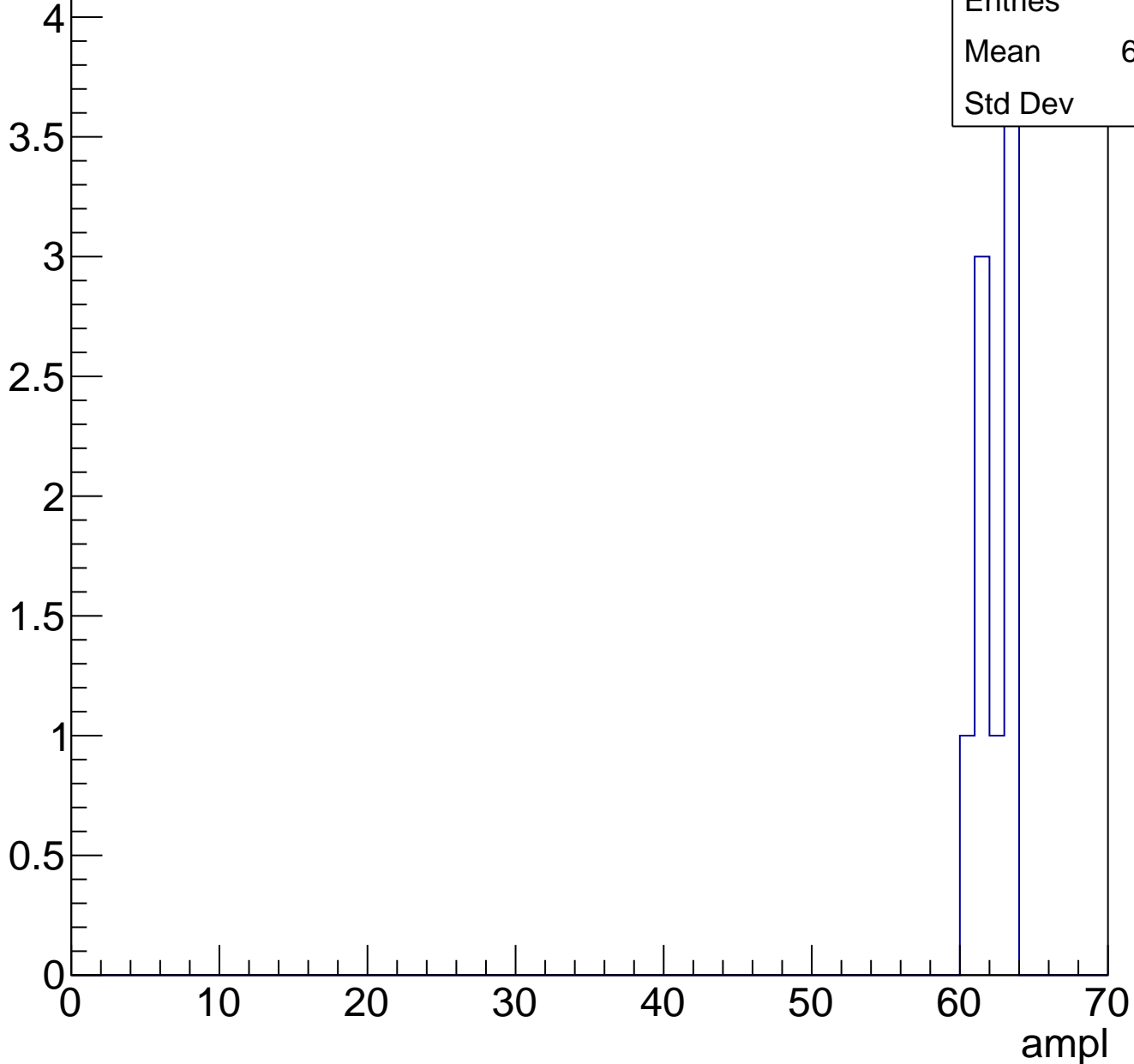
Entries	37
Mean	58.24
Std Dev	9.979



B1L000S, U20-ch85, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch85, adc7

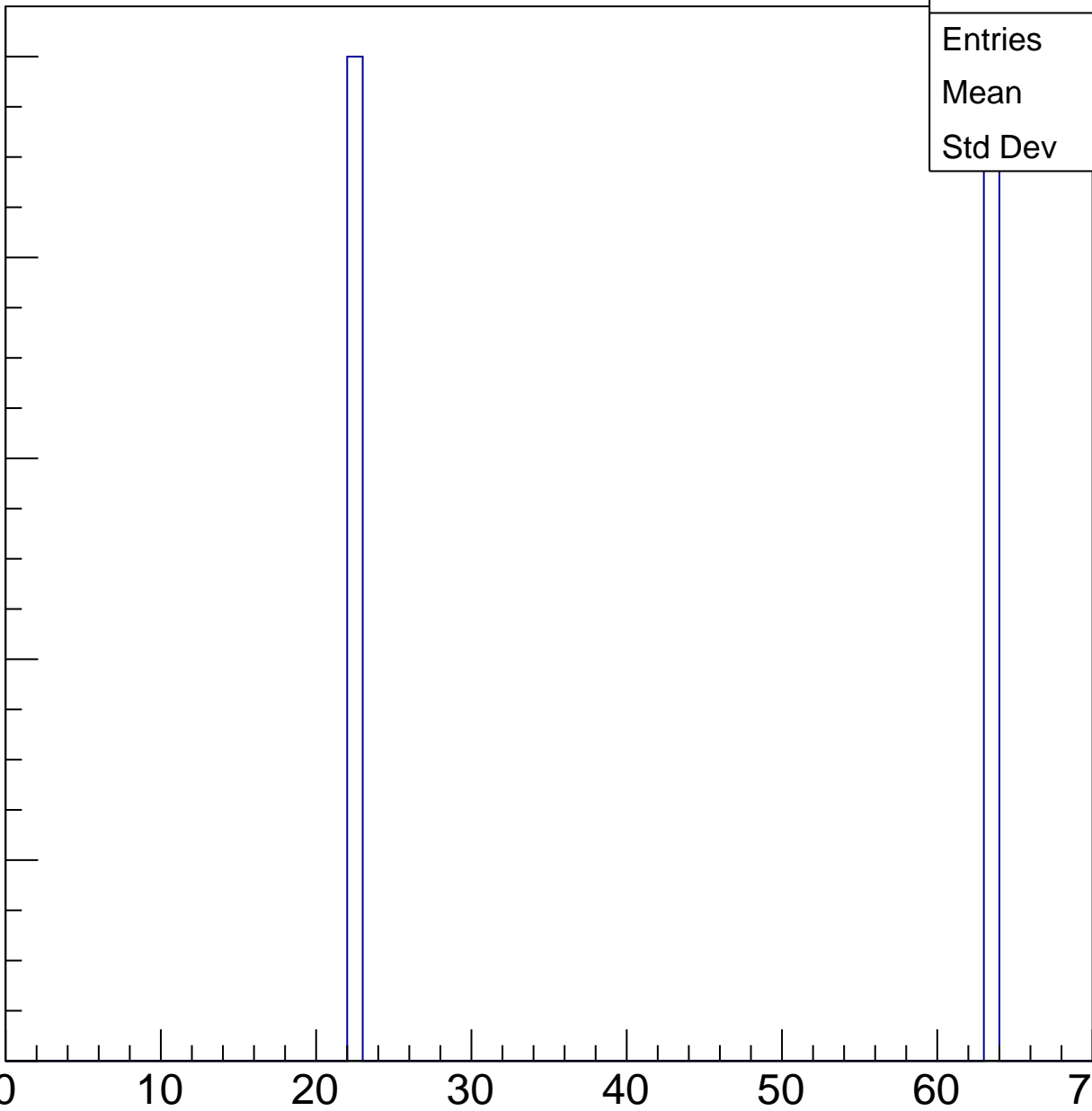
calib_packv5_042523_0143.root, FC#3, port B3

Entry

1
0.8
0.6
0.4
0.2
0

Entries	2
Mean	42.5
Std Dev	20.5

ampl



B1L000S, U20-ch86, adc0

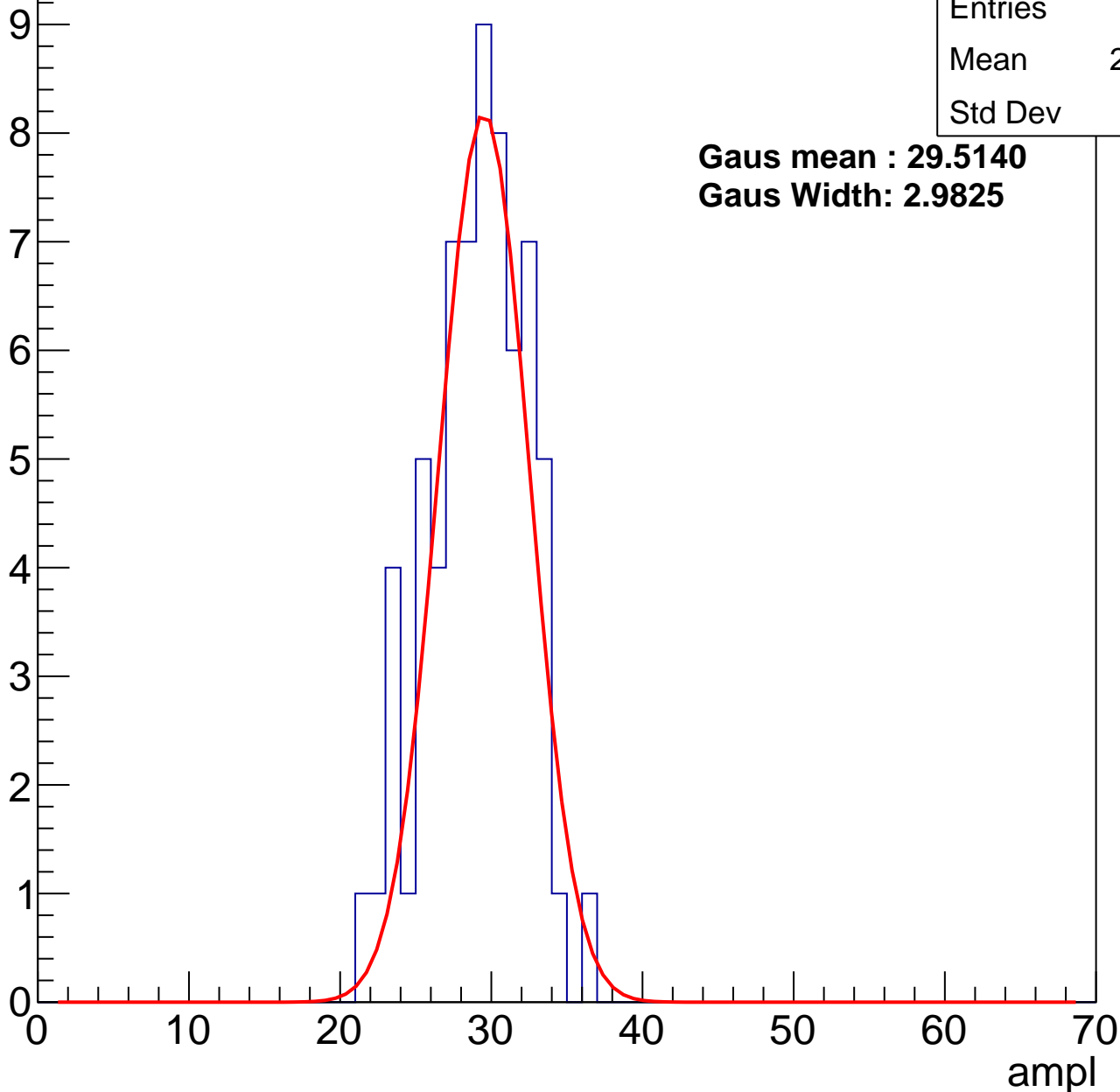
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	28.64
Std Dev	3.17

Gaus mean : 29.5140

Gaus Width: 2.9825



B1L000S, U20-ch86, adc1

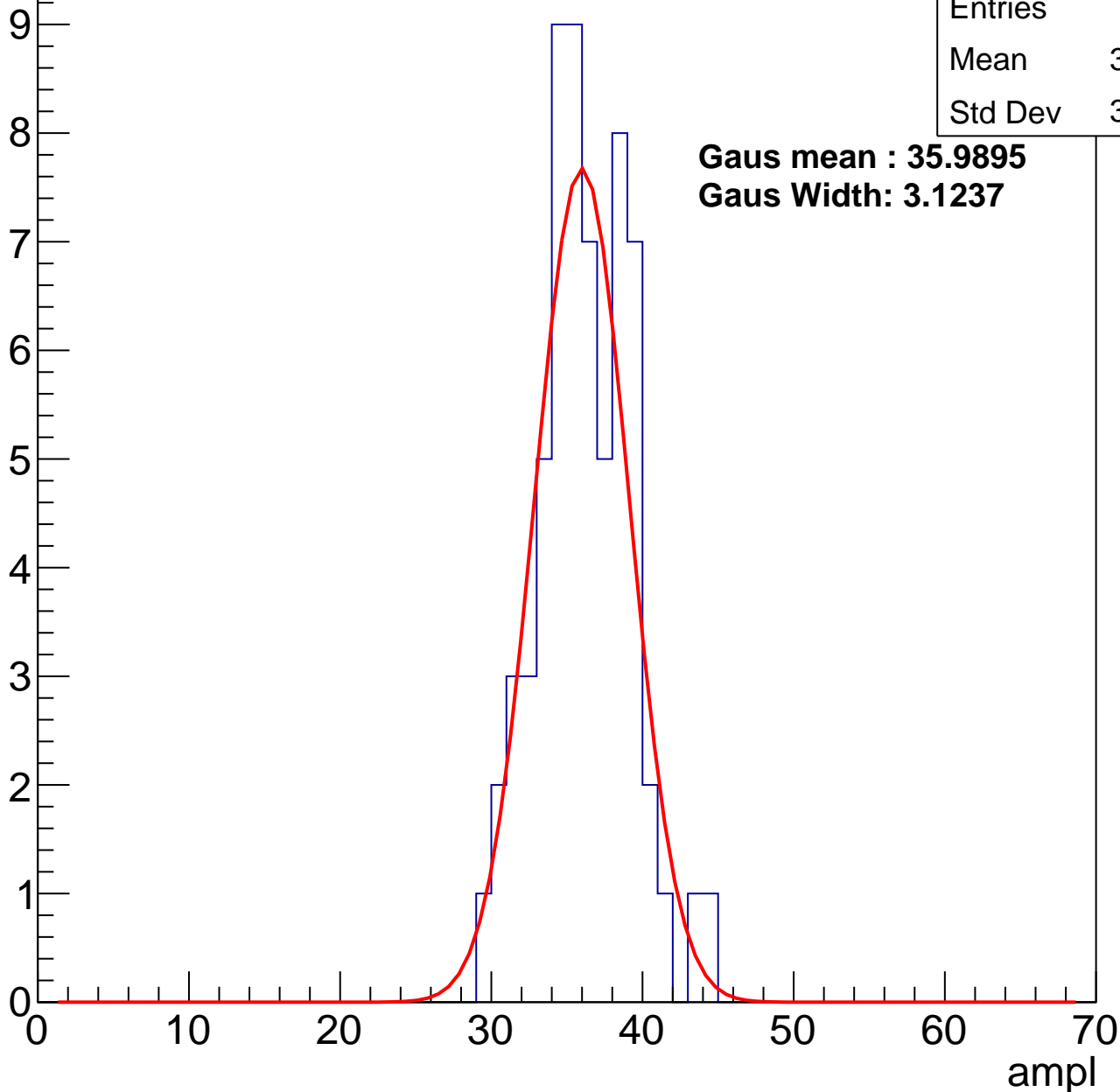
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	35.72
Std Dev	3.059

Gaus mean : 35.9895

Gaus Width: 3.1237



B1L000S, U20-ch86, adc2

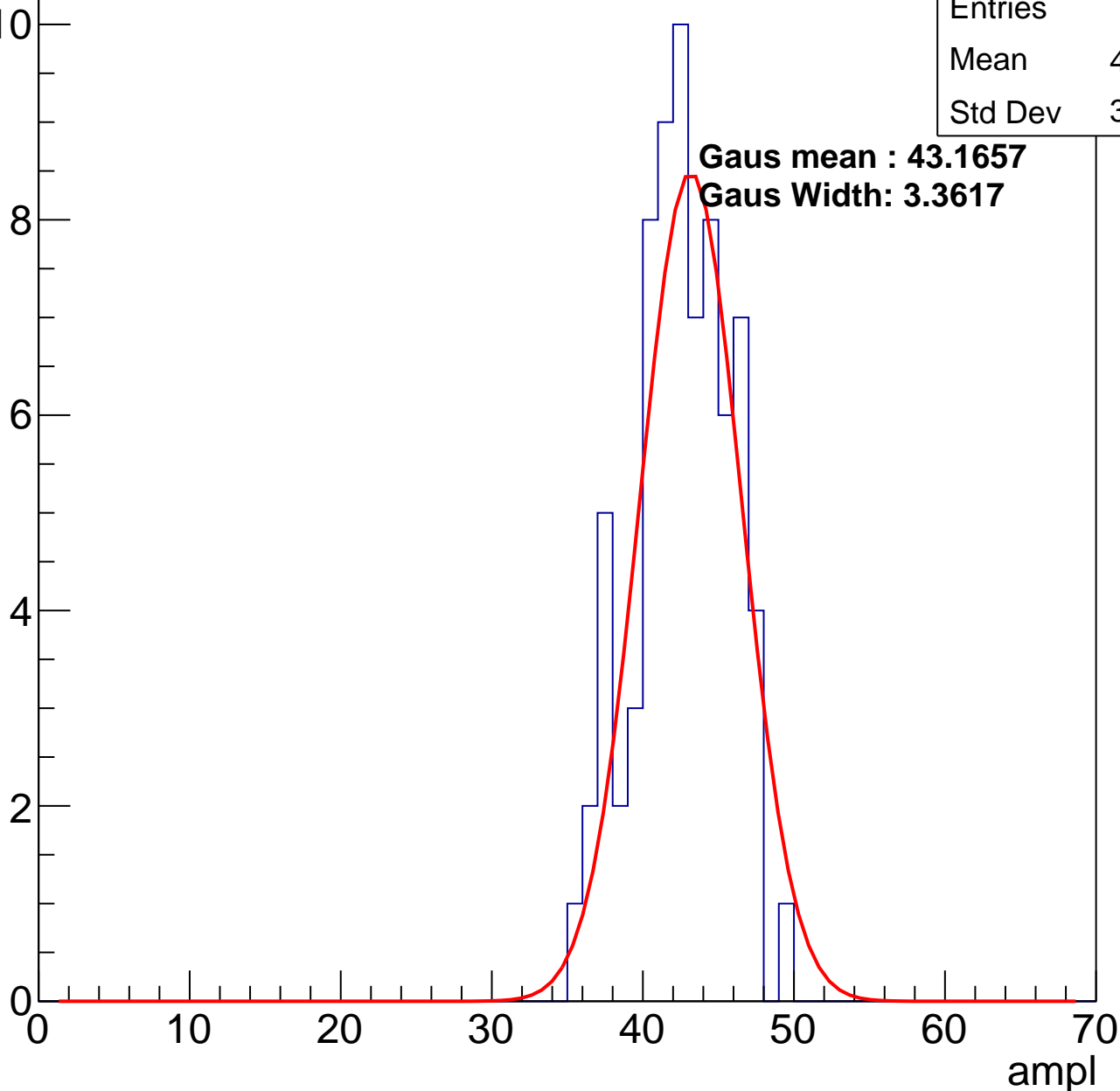
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	42.14
Std Dev	3.094

Gaus mean : 43.1657

Gaus Width: 3.3617

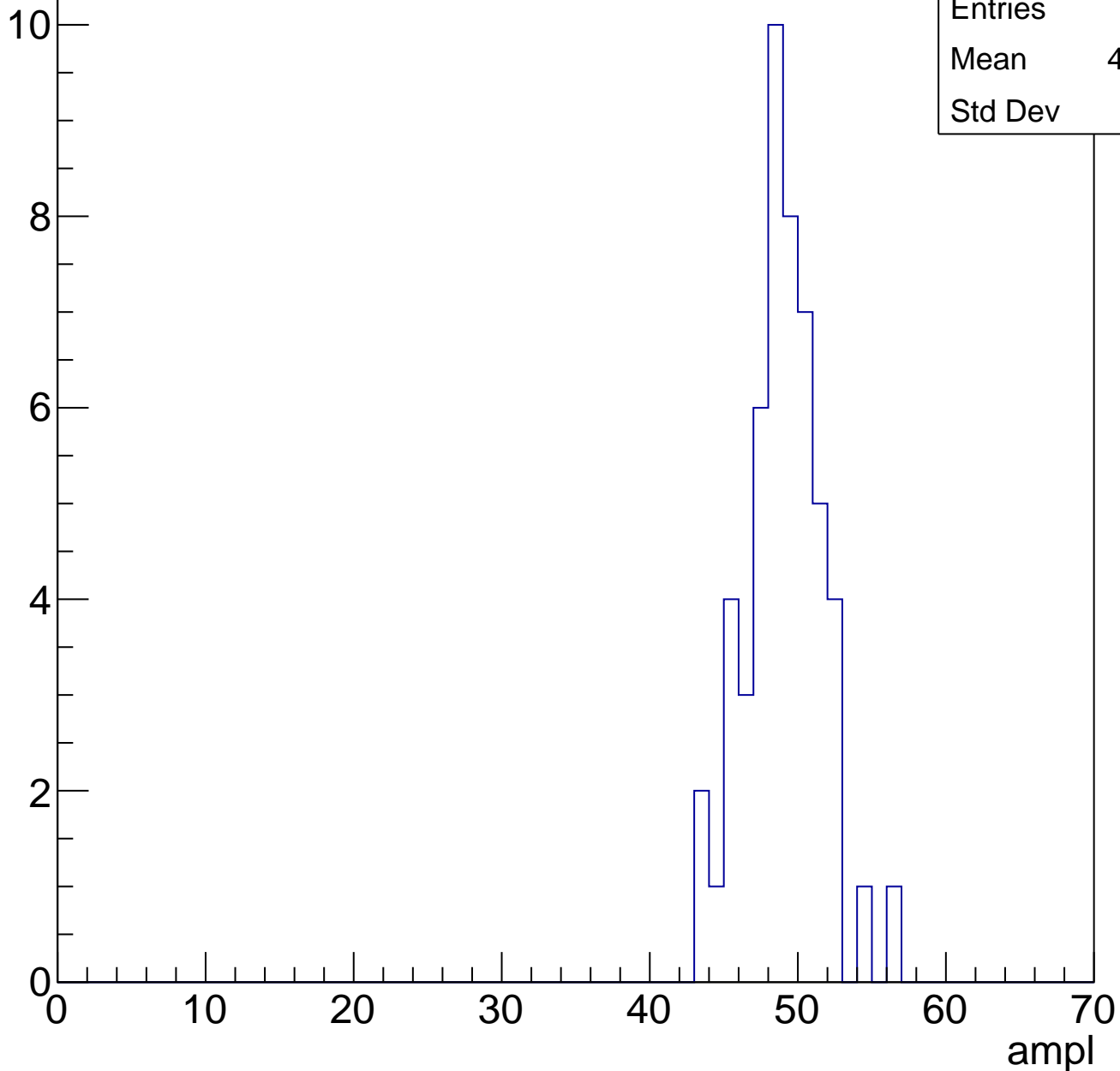


B1L000S, U20-ch86, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	52
Mean	48.56
Std Dev	2.59

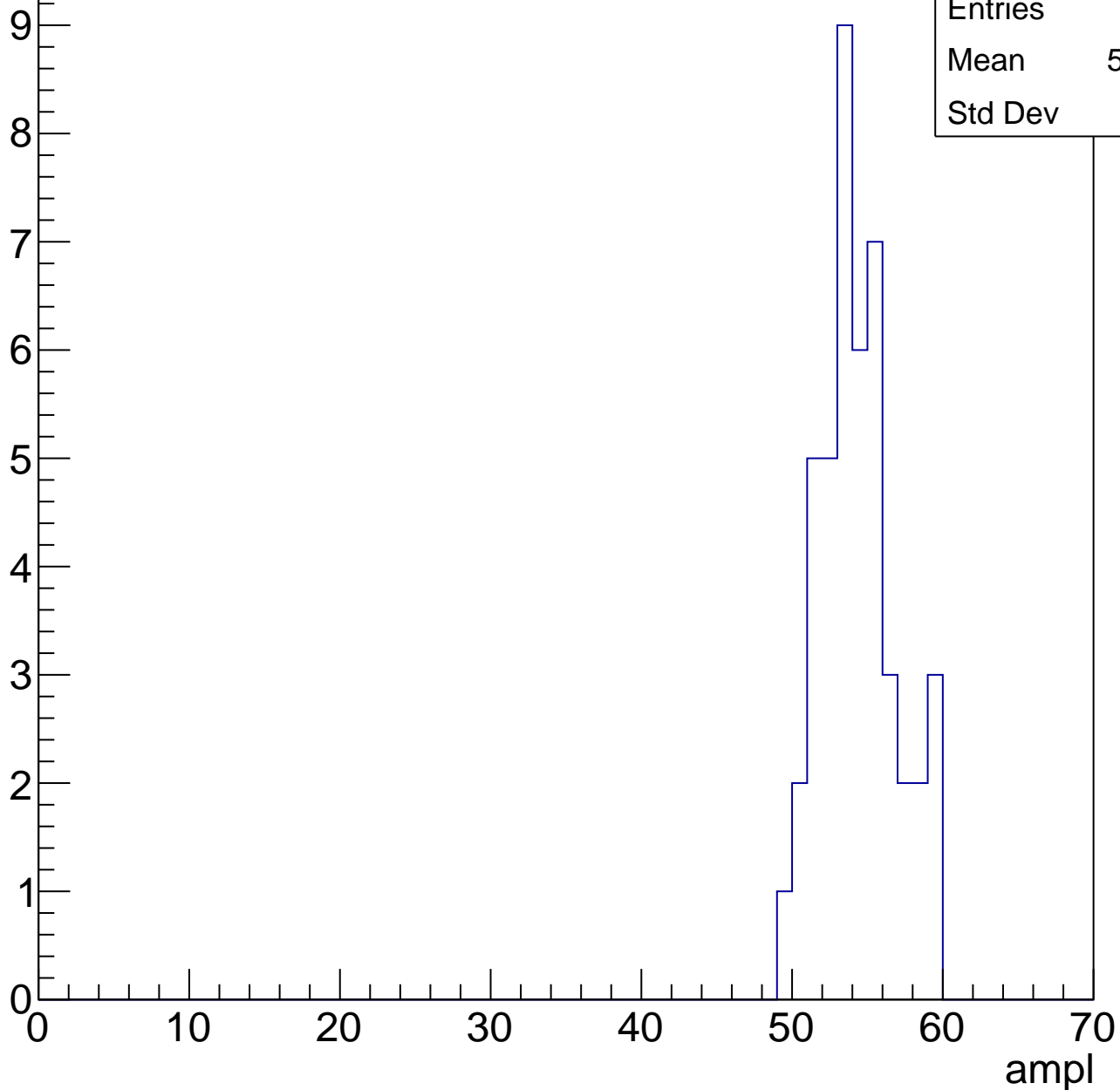
Entry



B1L000S, U20-ch86, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



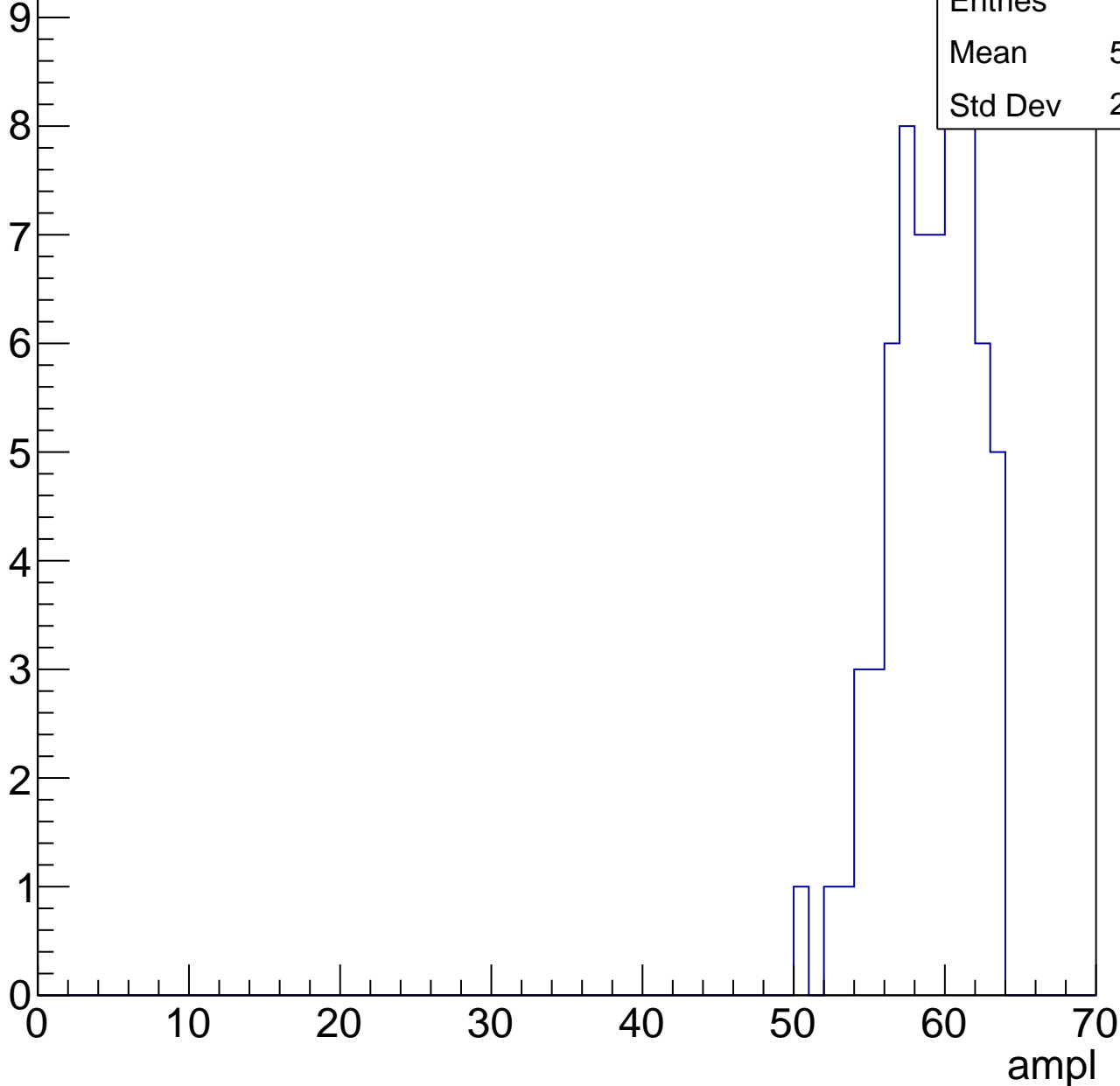
Entries	45
Mean	53.89
Std Dev	2.47

B1L000S, U20-ch86, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

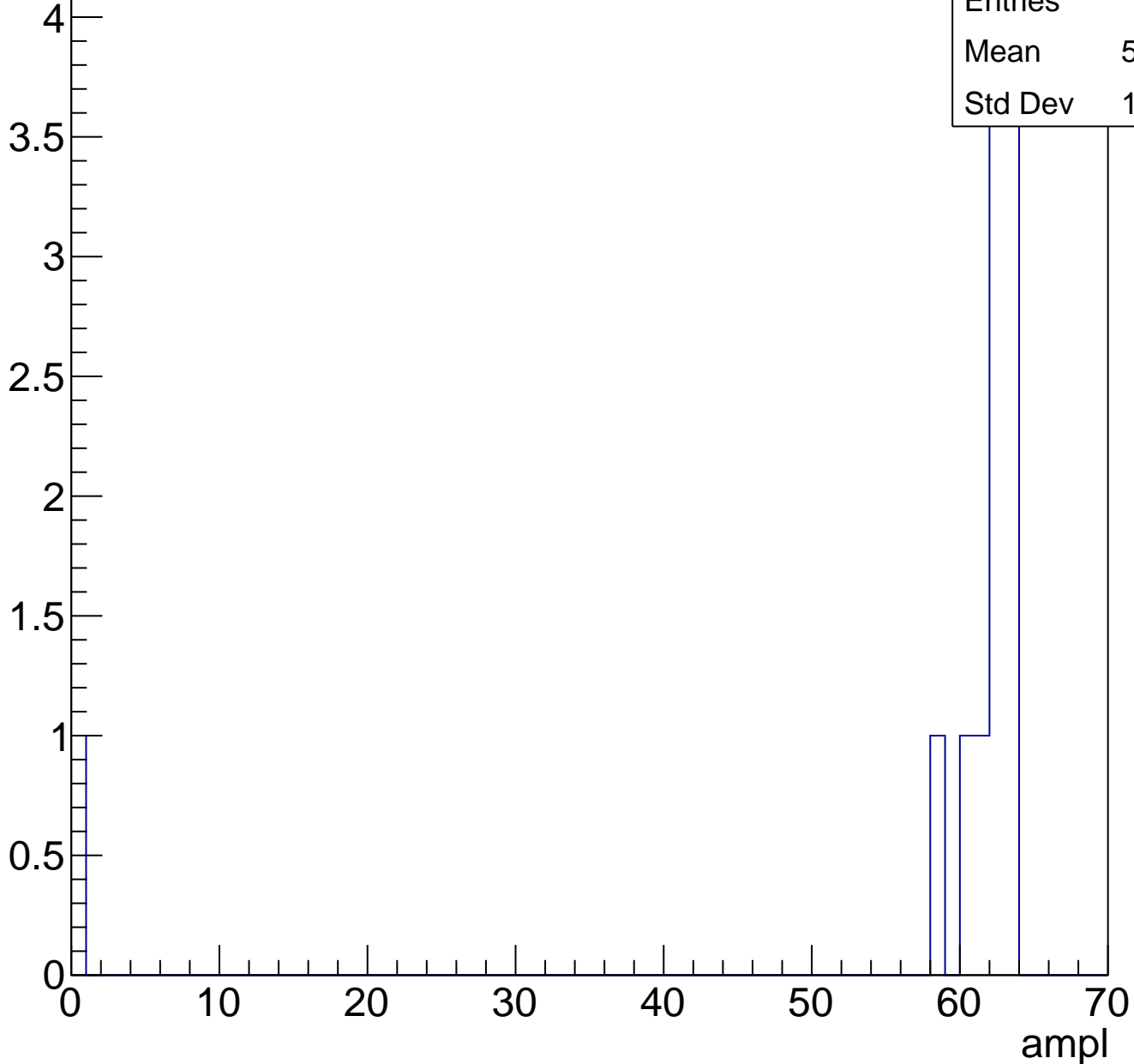
Entries	65
Mean	58.58
Std Dev	2.898



B1L000S, U20-ch86, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch86, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch87, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	79
Mean	26.32
Std Dev	6.298

Gaus mean : 27.9131

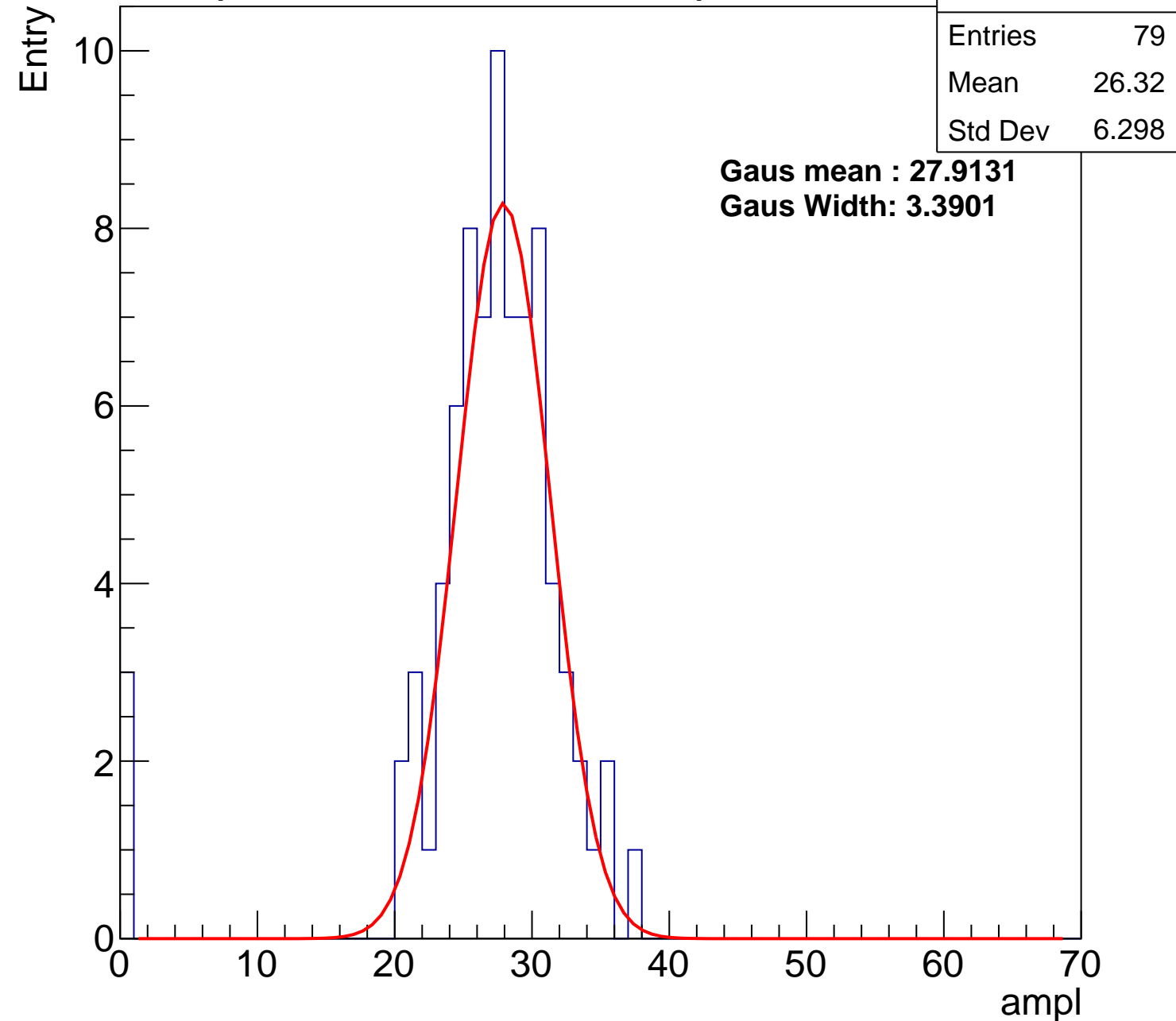
Gaus Width: 3.3901

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U20-ch87, adc1

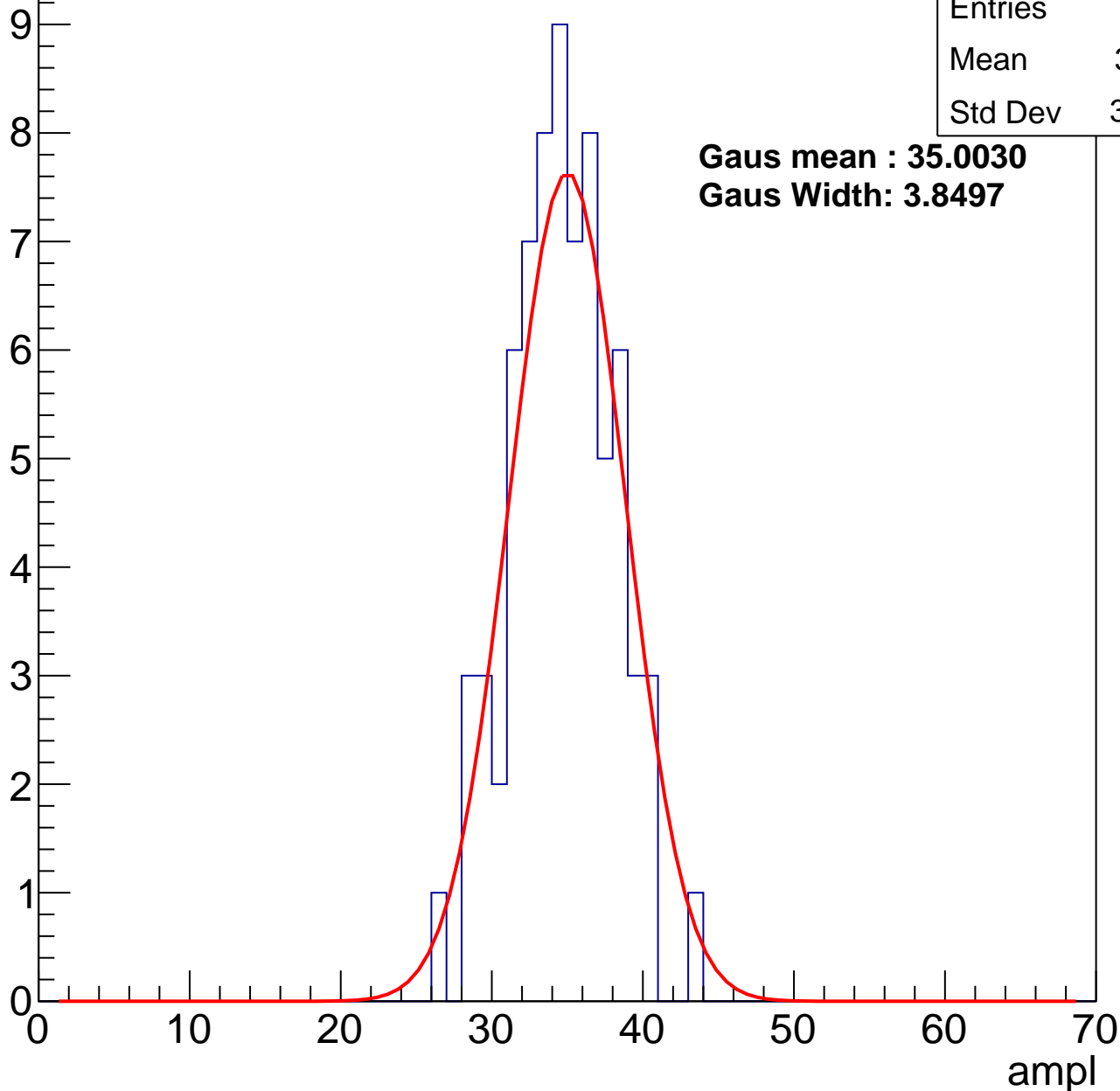
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	34.21
Std Dev	3.354

Gaus mean : 35.0030

Gaus Width: 3.8497



B1L000S, U20-ch87, adc2

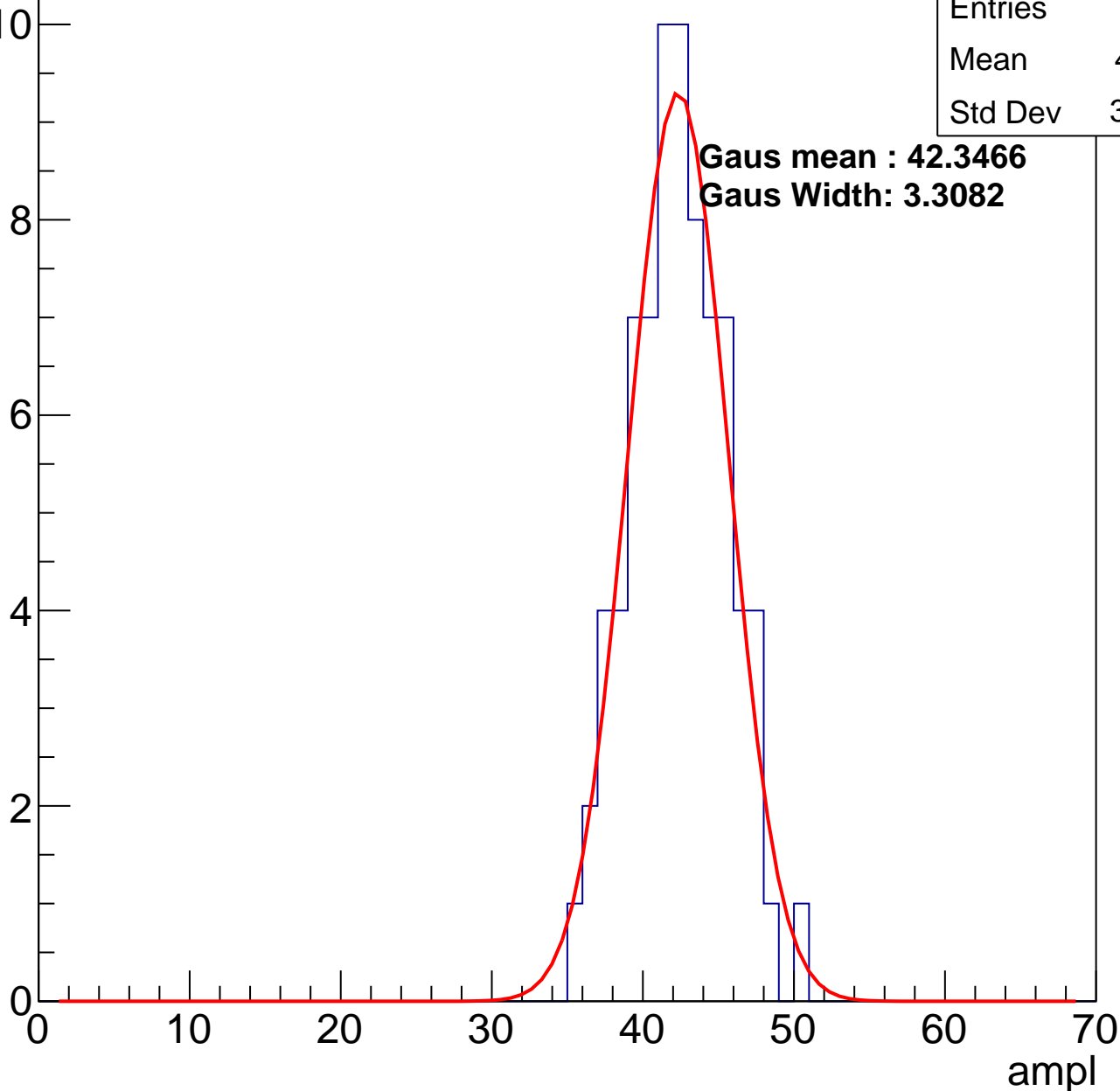
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	77
Mean	41.91
Std Dev	3.118

Gaus mean : 42.3466

Gaus Width: 3.3082

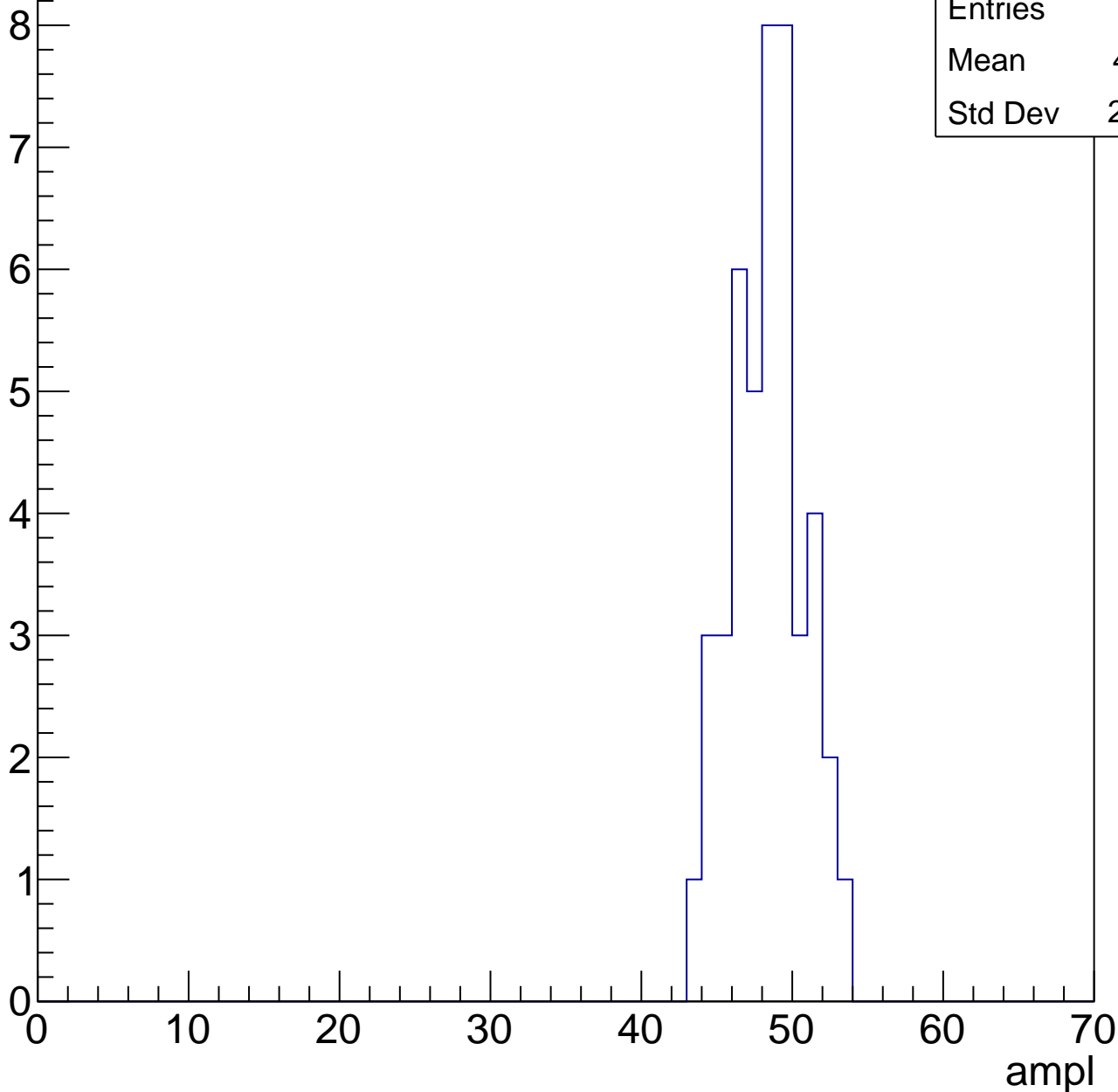


B1L000S, U20-ch87, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	44
Mean	47.91
Std Dev	2.343

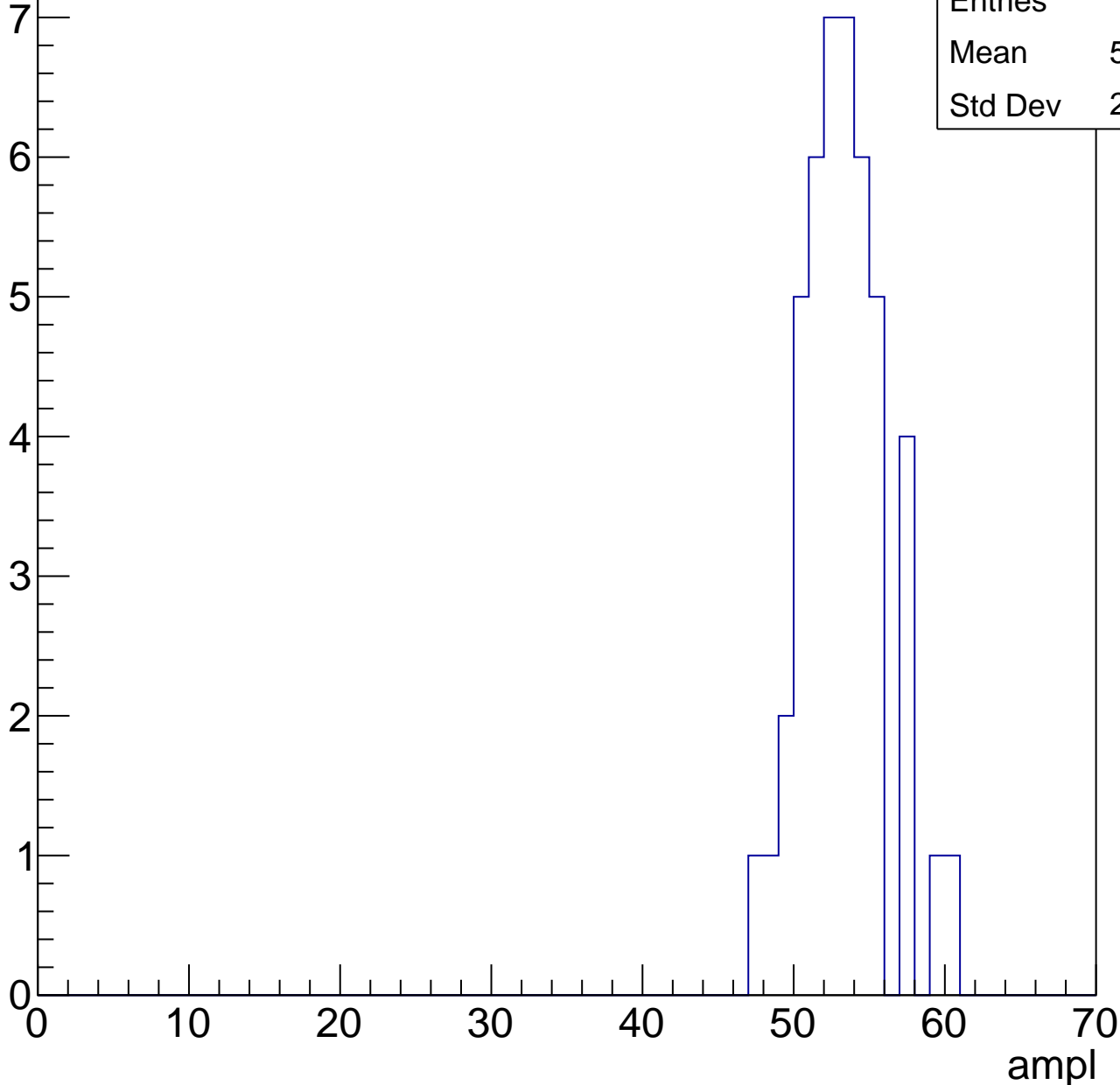


B1L000S, U20-ch87, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	46
Mean	52.83
Std Dev	2.729



B1L000S, U20-ch87, adc5

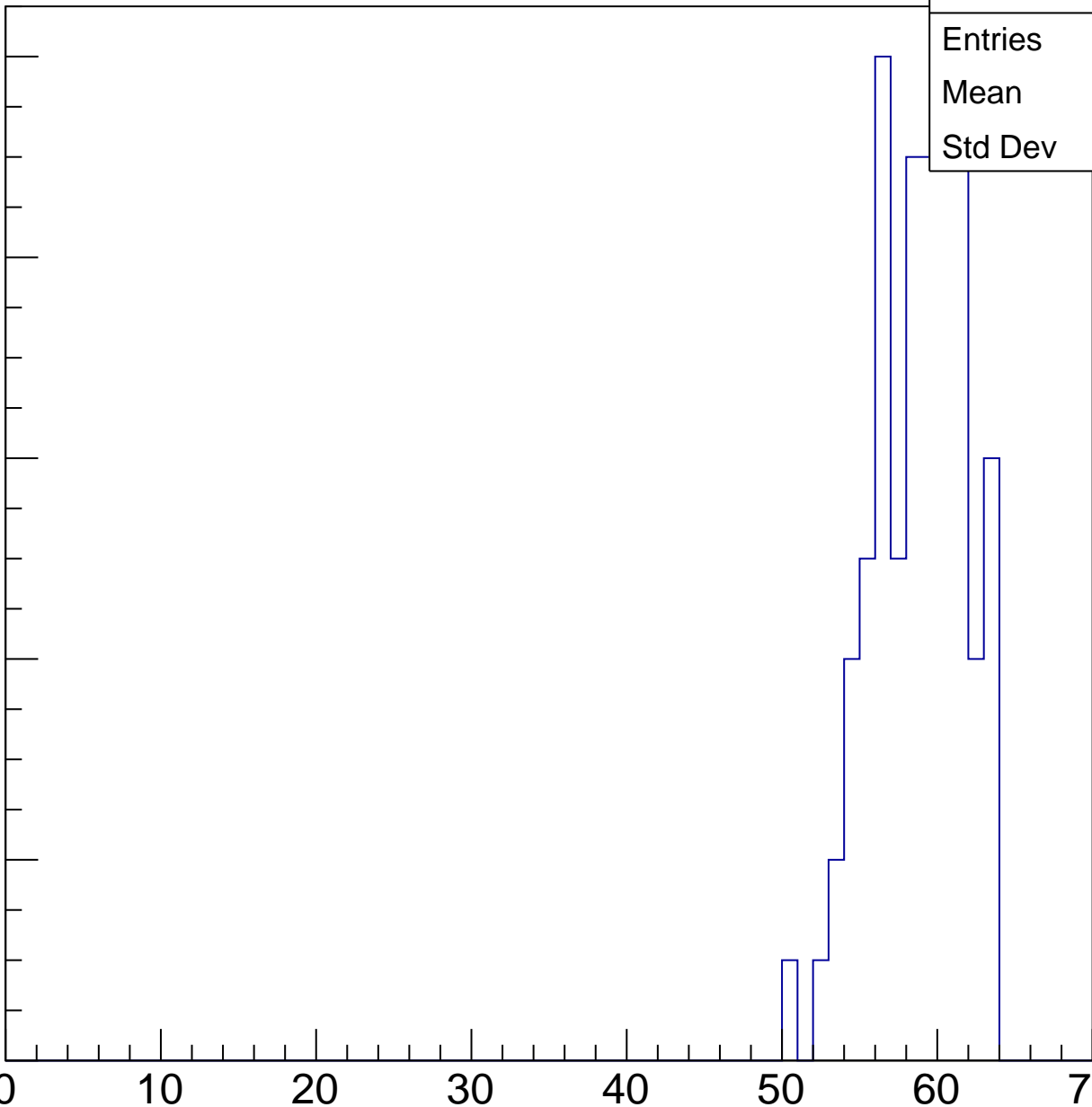
calib_packv5_042523_0143.root, FC#3, port B3

Entry

10
8
6
4
2
0

Entries	74
Mean	58.27
Std Dev	2.938

ampl

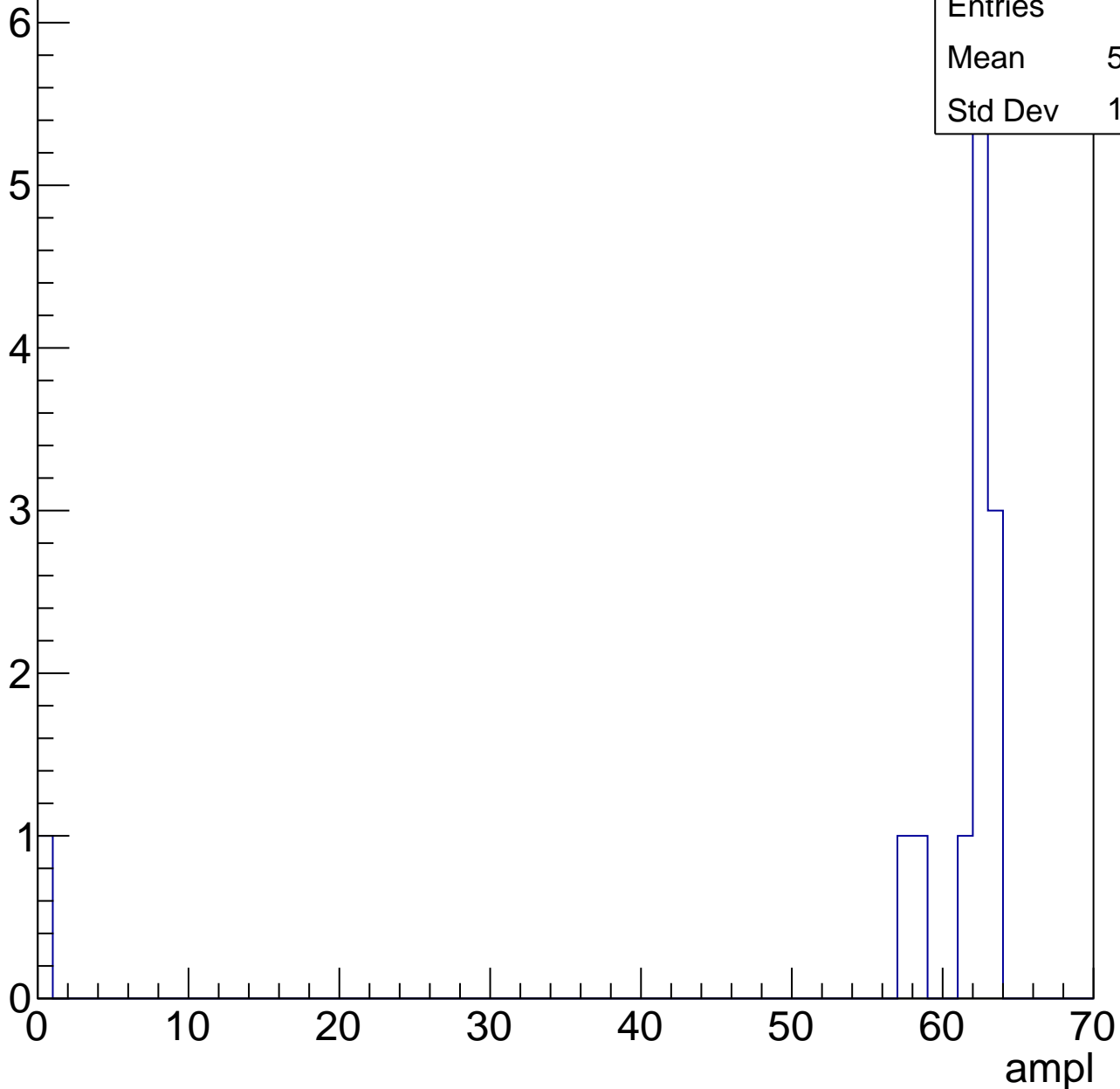


B1L000S, U20-ch87, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	13
Mean	56.69
Std Dev	16.46



B1L000S, U20-ch87, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch88, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	77
Mean	29.18
Std Dev	3.456

Gaus mean : 29.3042

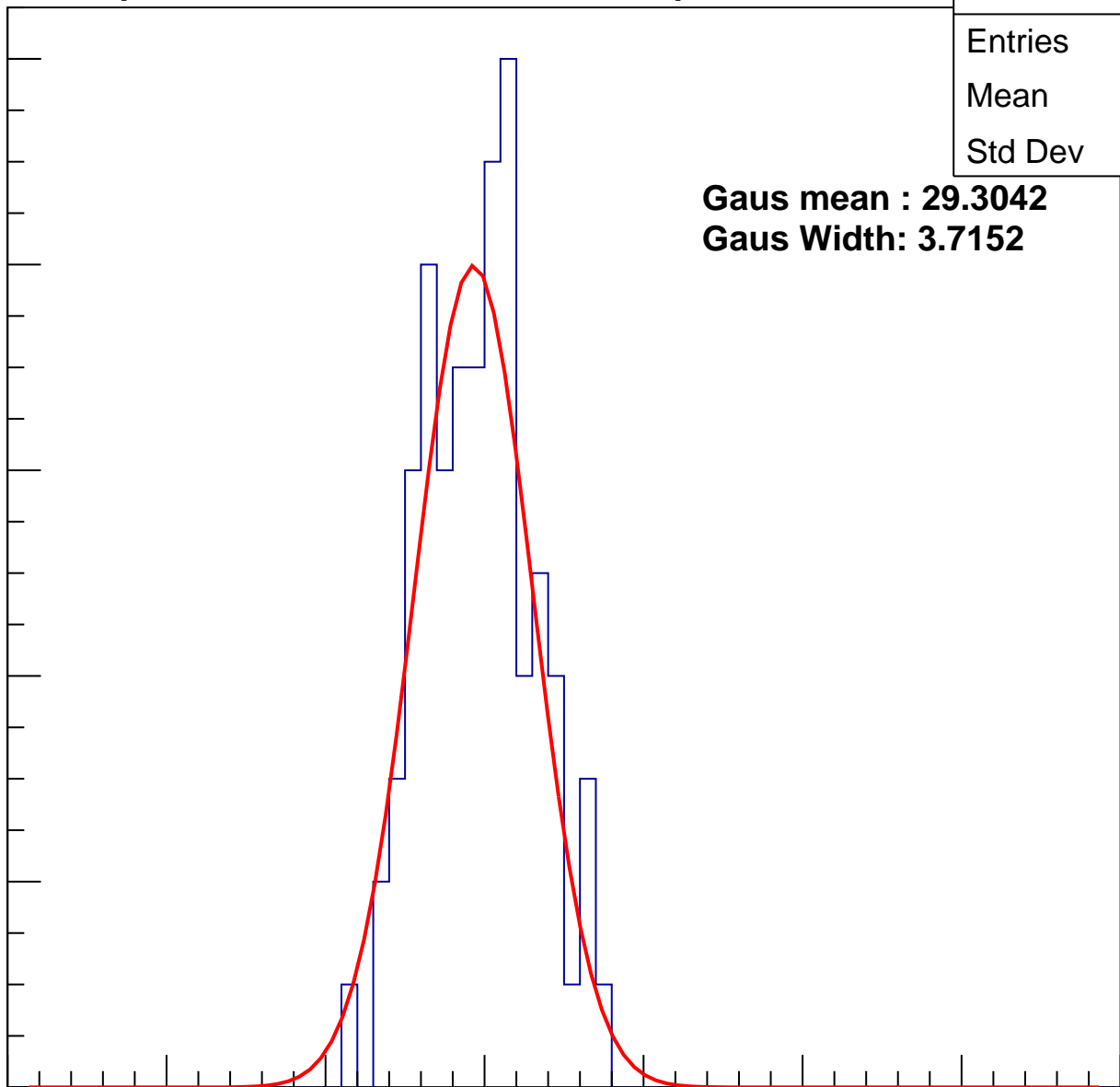
Gaus Width: 3.7152

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B1L000S, U20-ch88, adc1

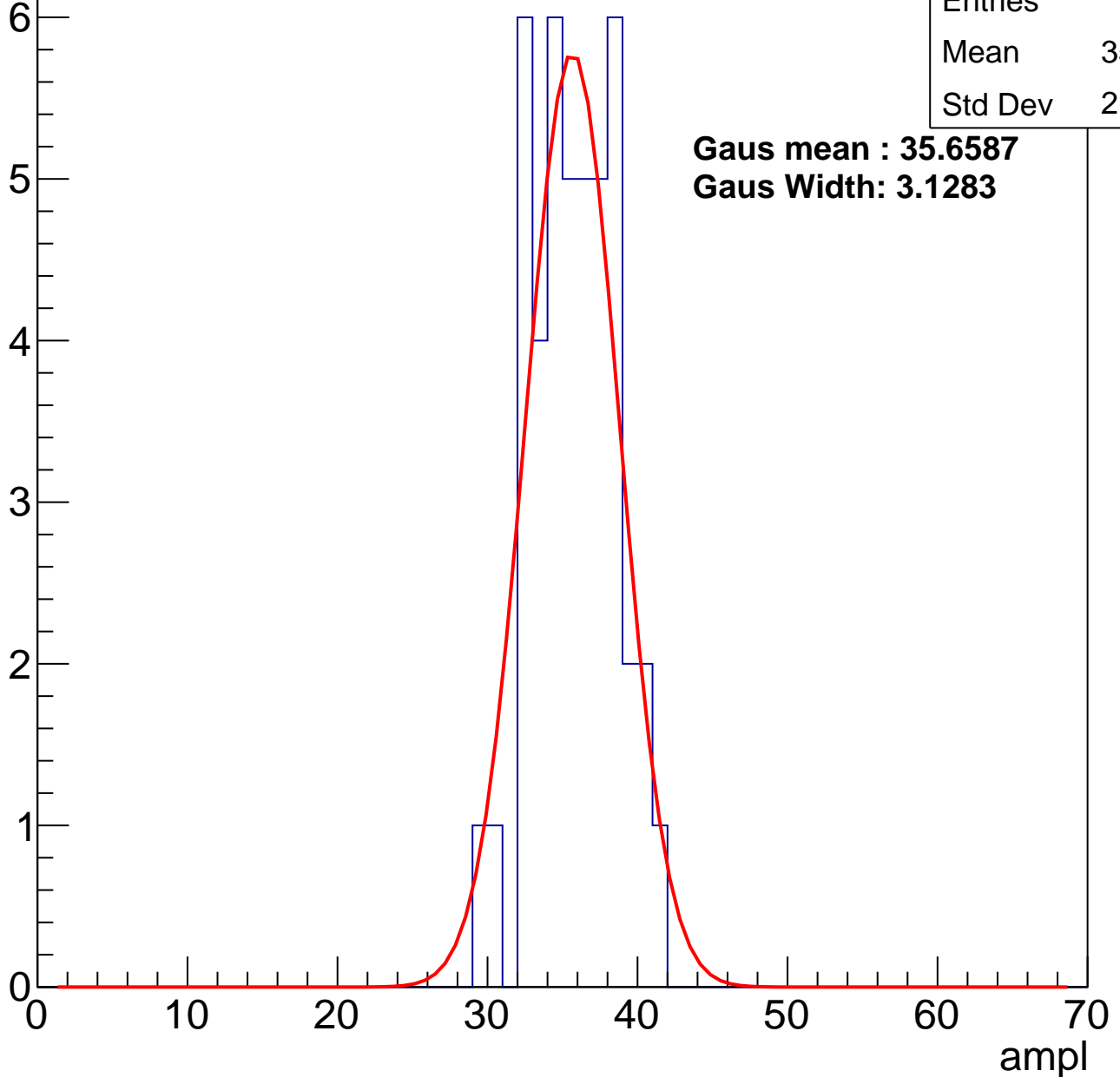
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	44
Mean	35.32
Std Dev	2.737

Gaus mean : 35.6587

Gaus Width: 3.1283



B1L000S, U20-ch88, adc2

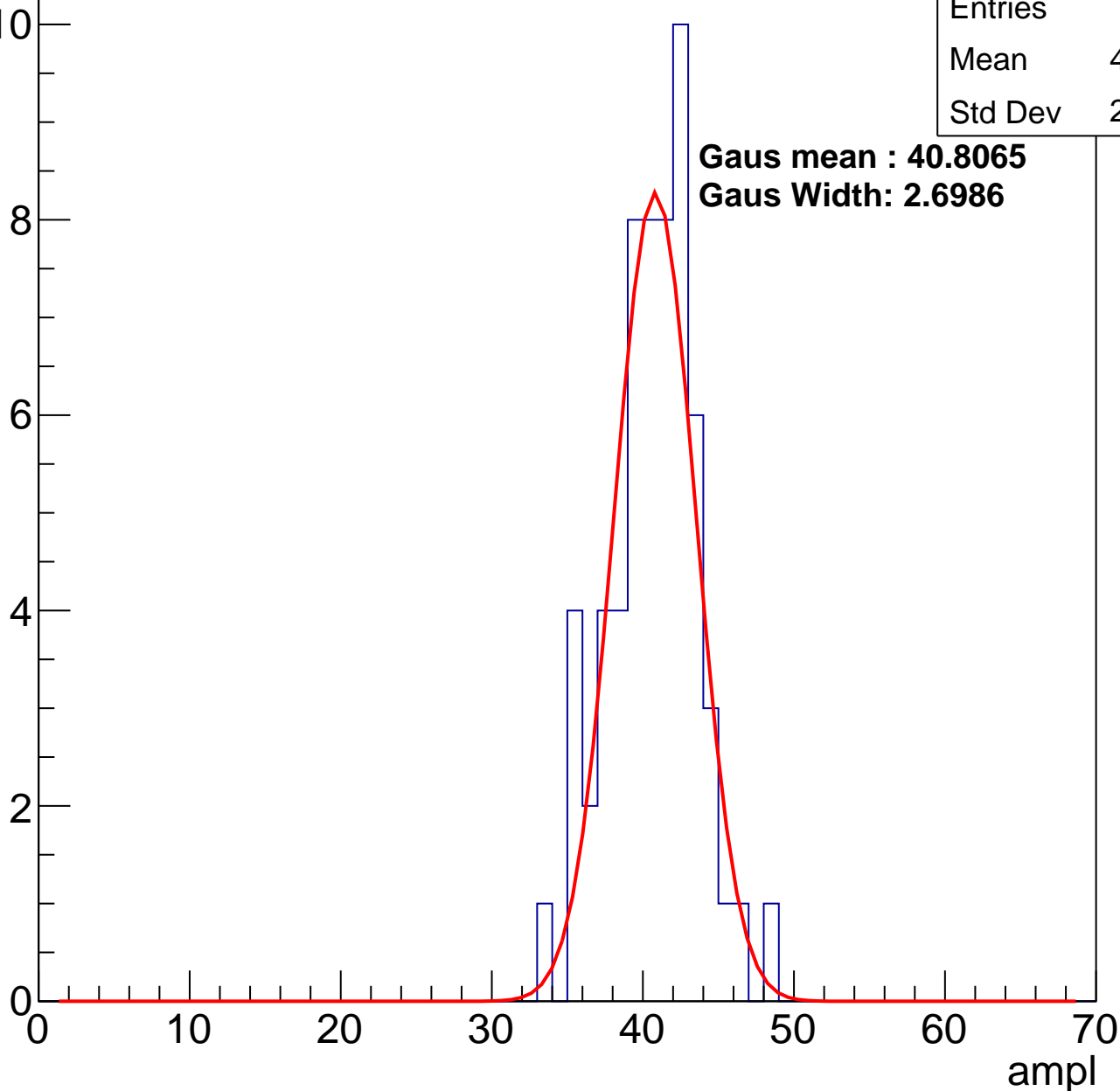
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	40.23
Std Dev	2.899

Gaus mean : 40.8065

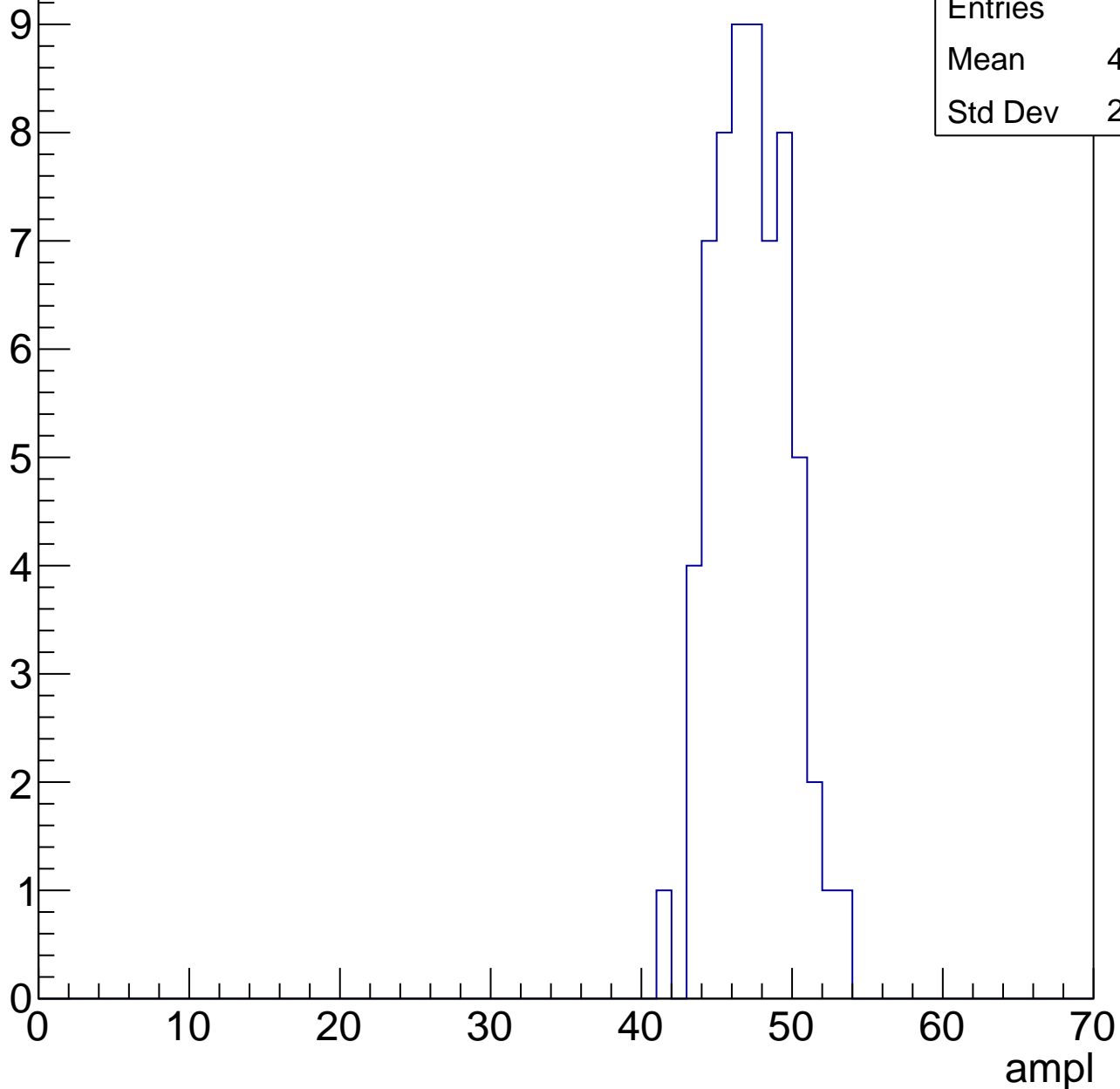
Gaus Width: 2.6986



B1L000S, U20-ch88, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

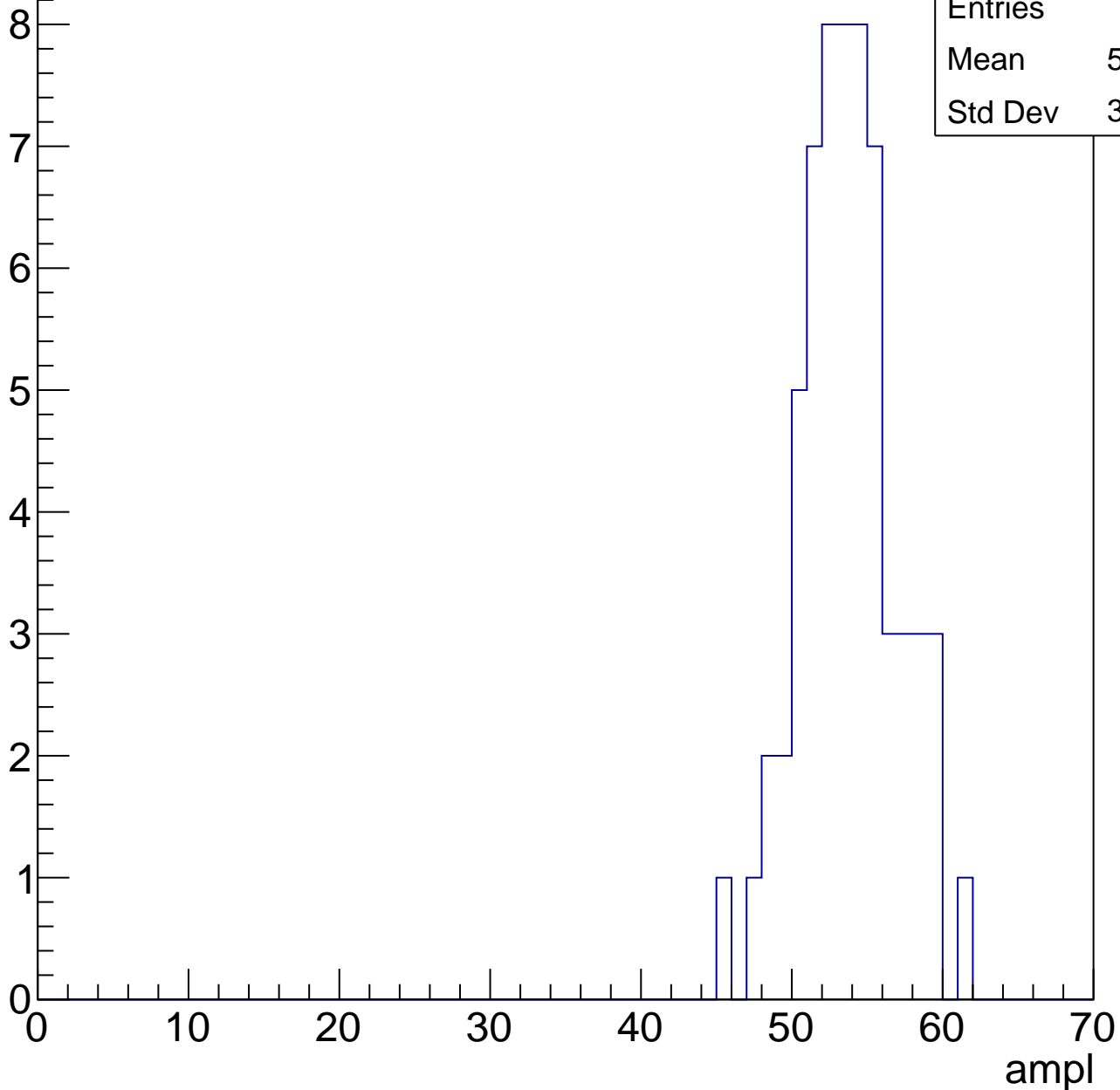


B1L000S, U20-ch88, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

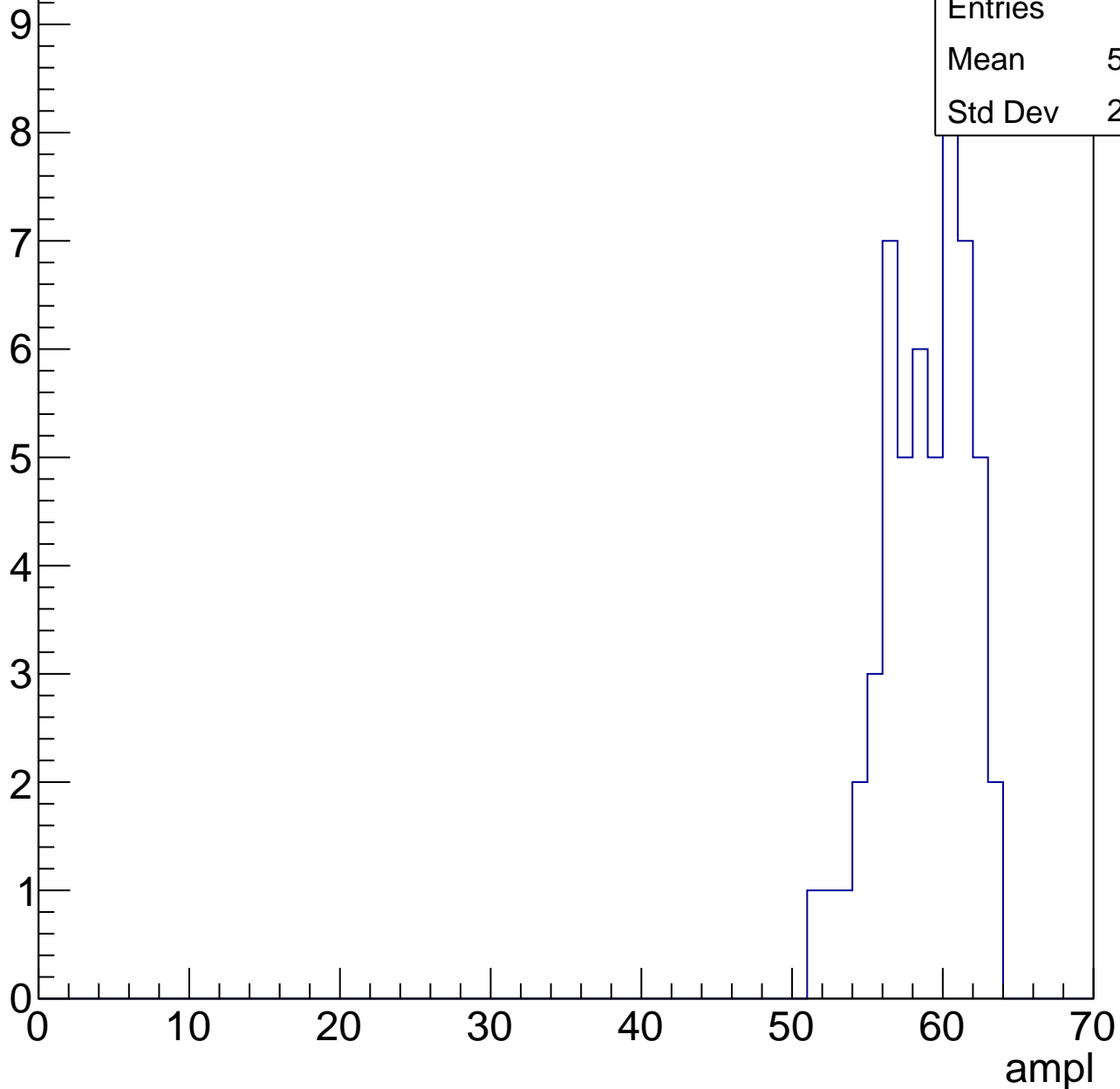
Entries	62
Mean	53.24
Std Dev	3.156



B1L000S, U20-ch88, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

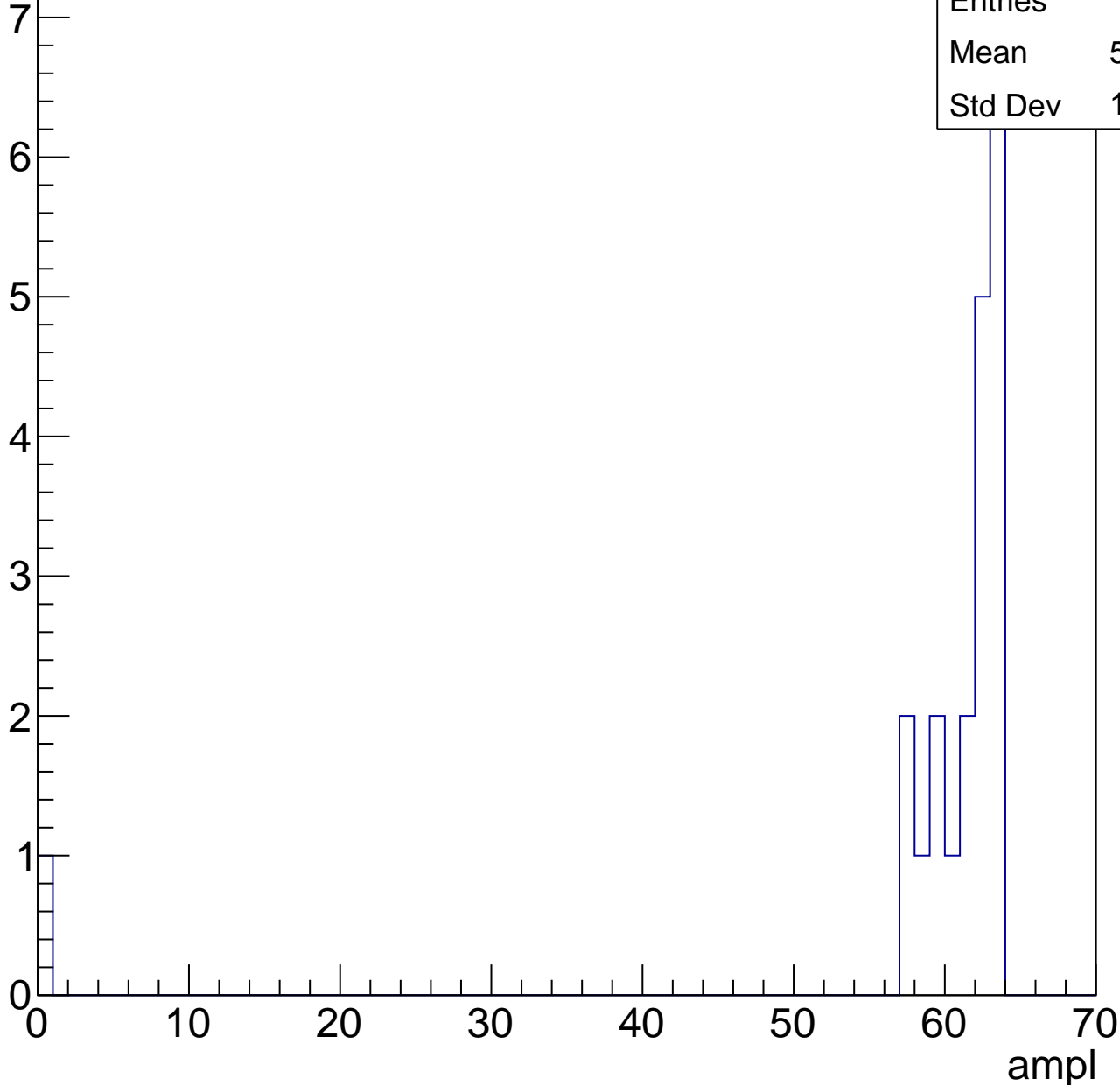


B1L000S, U20-ch88, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	21
Mean	58.24
Std Dev	13.17



B1L000S, U20-ch88, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch89, adc0

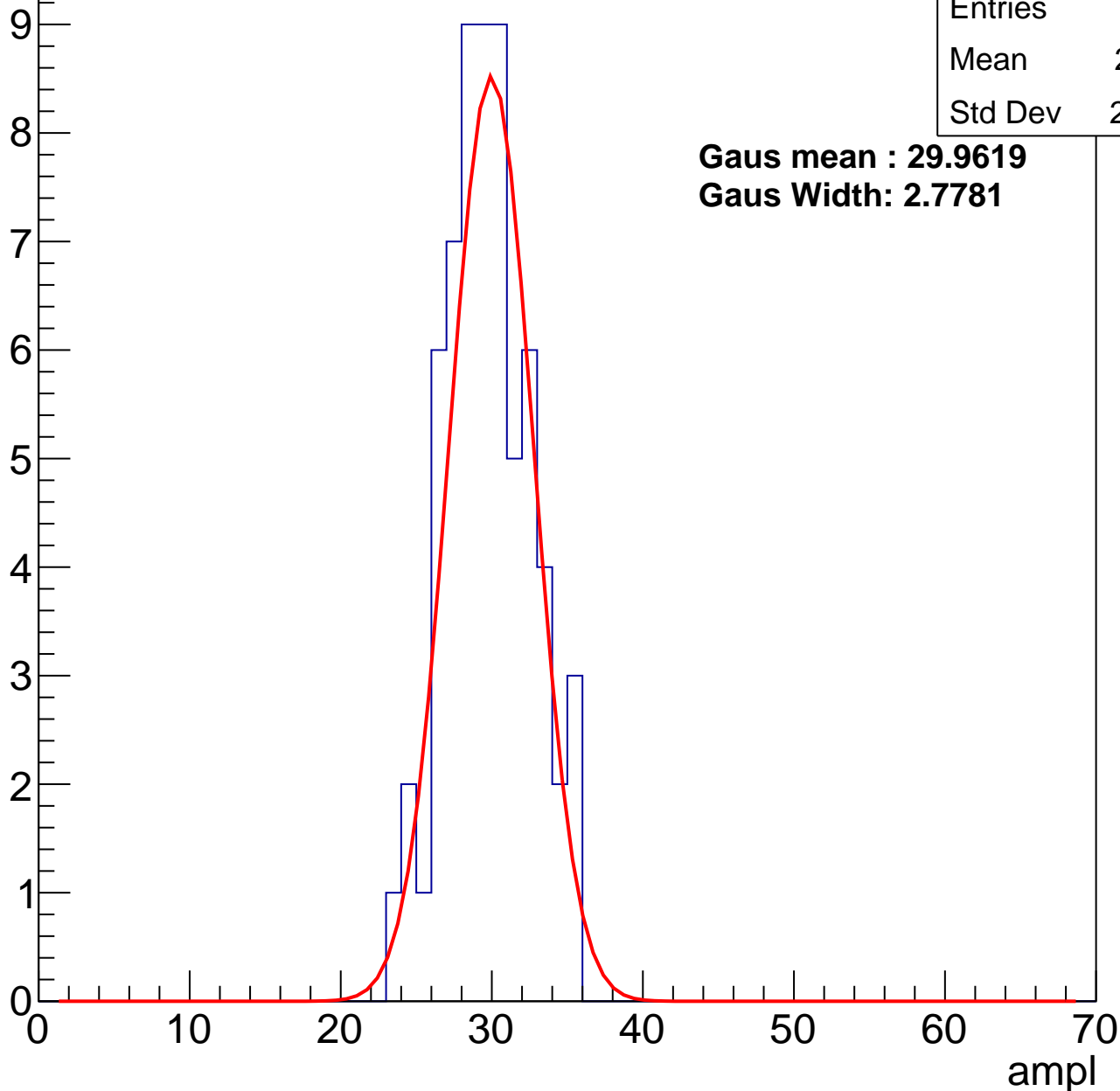
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	29.31
Std Dev	2.772

Gaus mean : 29.9619

Gaus Width: 2.7781



B1L000S, U20-ch89, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	72
Mean	36.07
Std Dev	3.168

Gaus mean : 36.5661

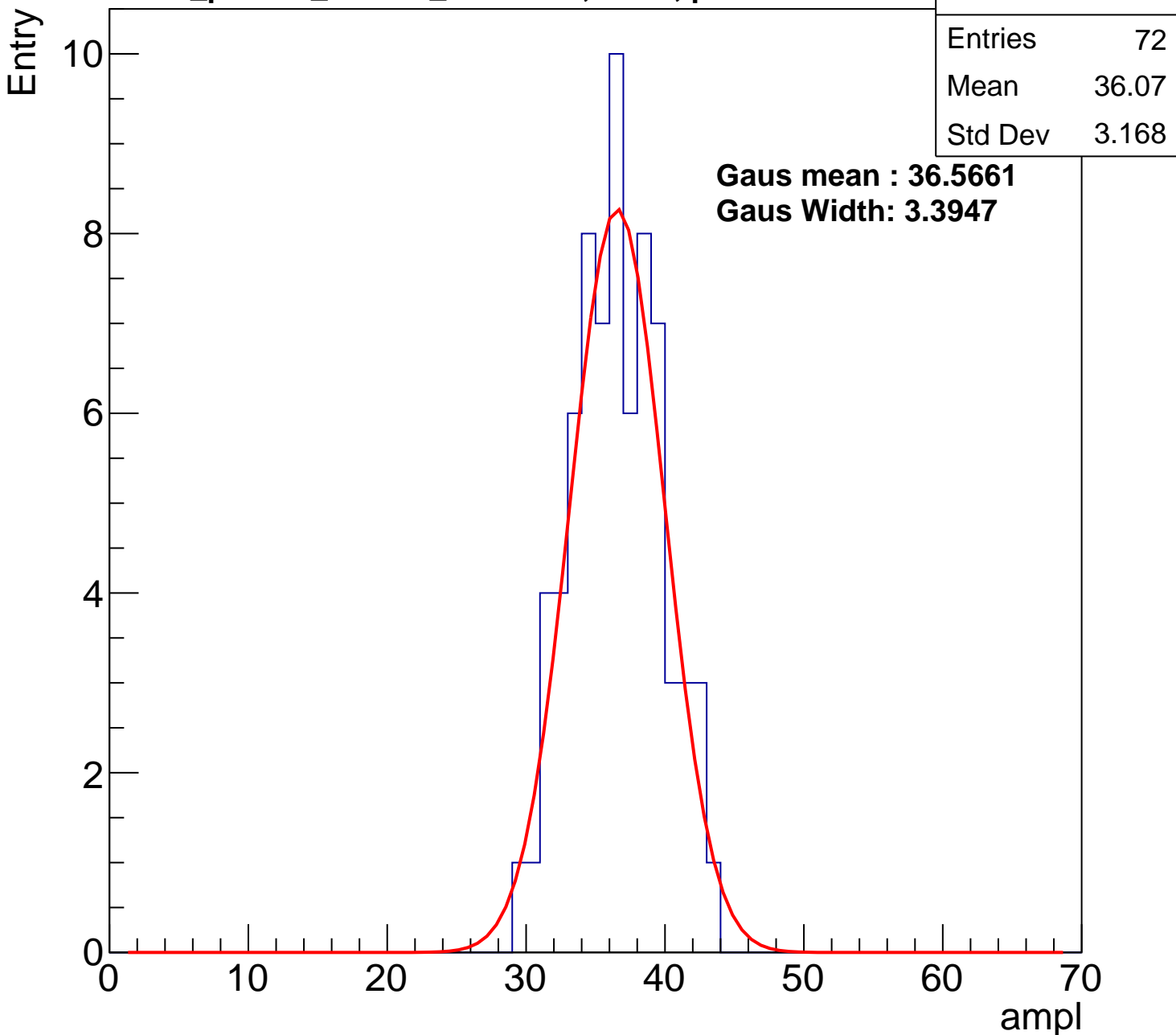
Gaus Width: 3.3947

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B1L000S, U20-ch89, adc2

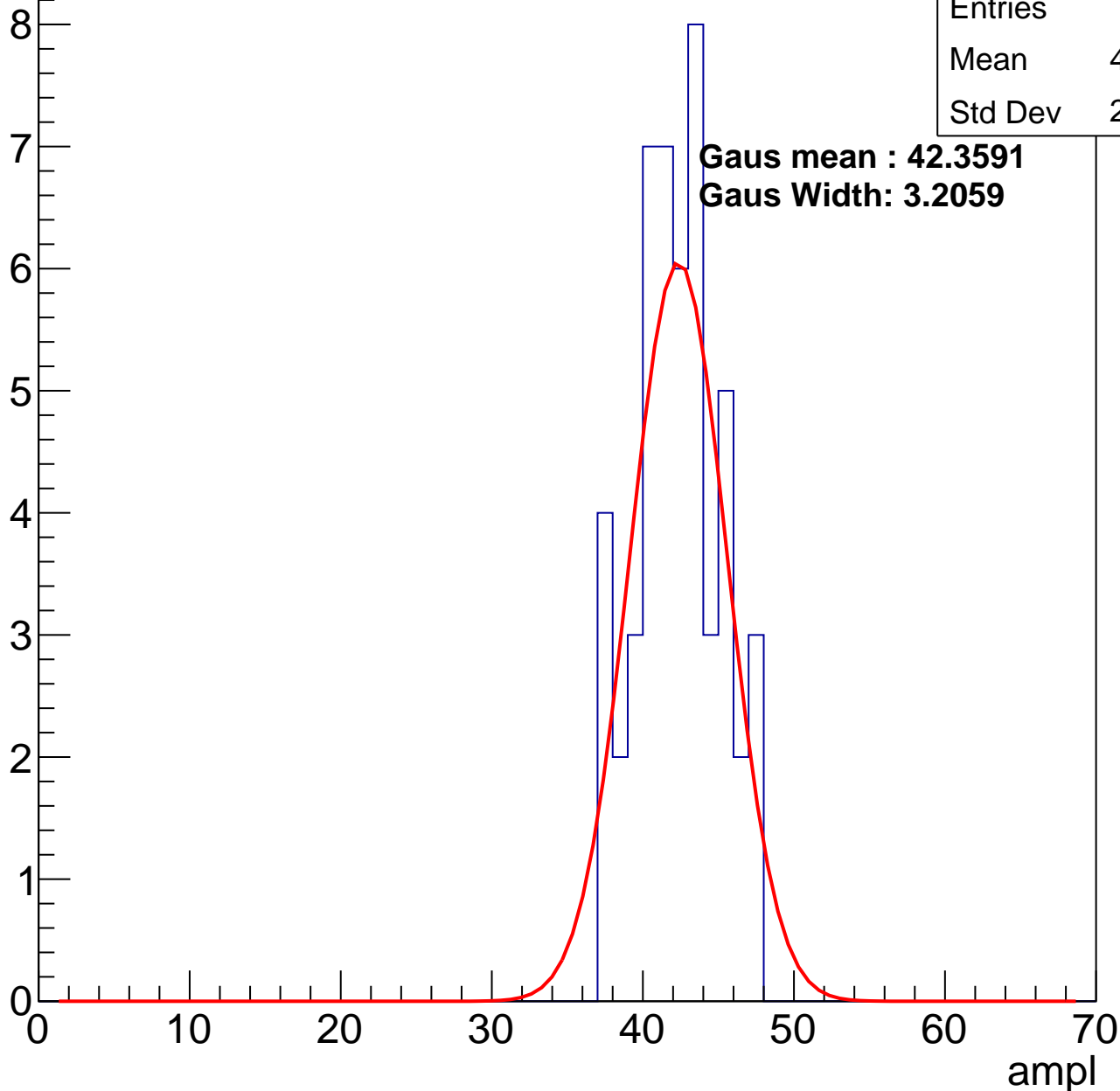
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	41.88
Std Dev	2.703

Gaus mean : 42.3591

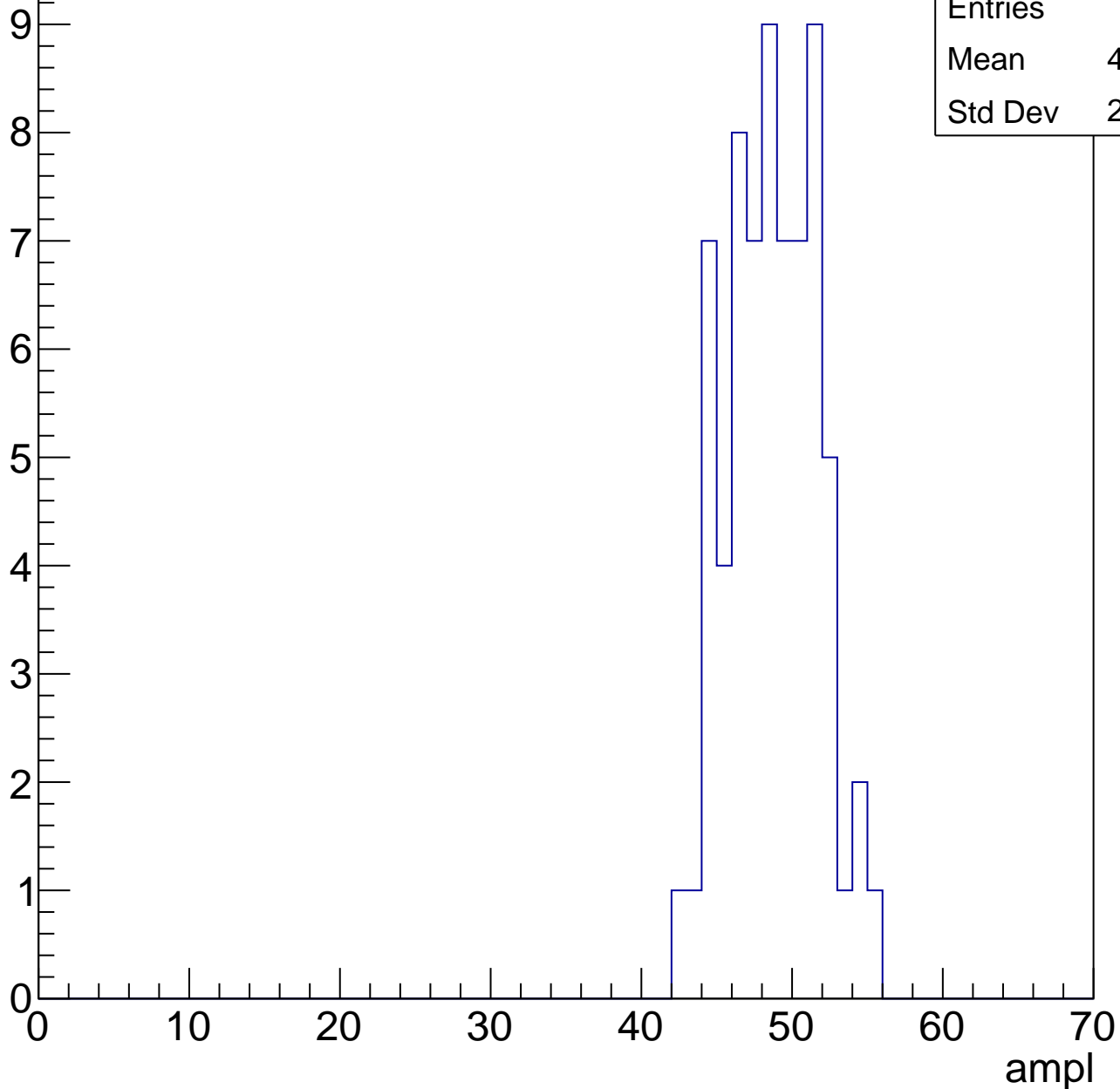
Gaus Width: 3.2059



B1L000S, U20-ch89, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

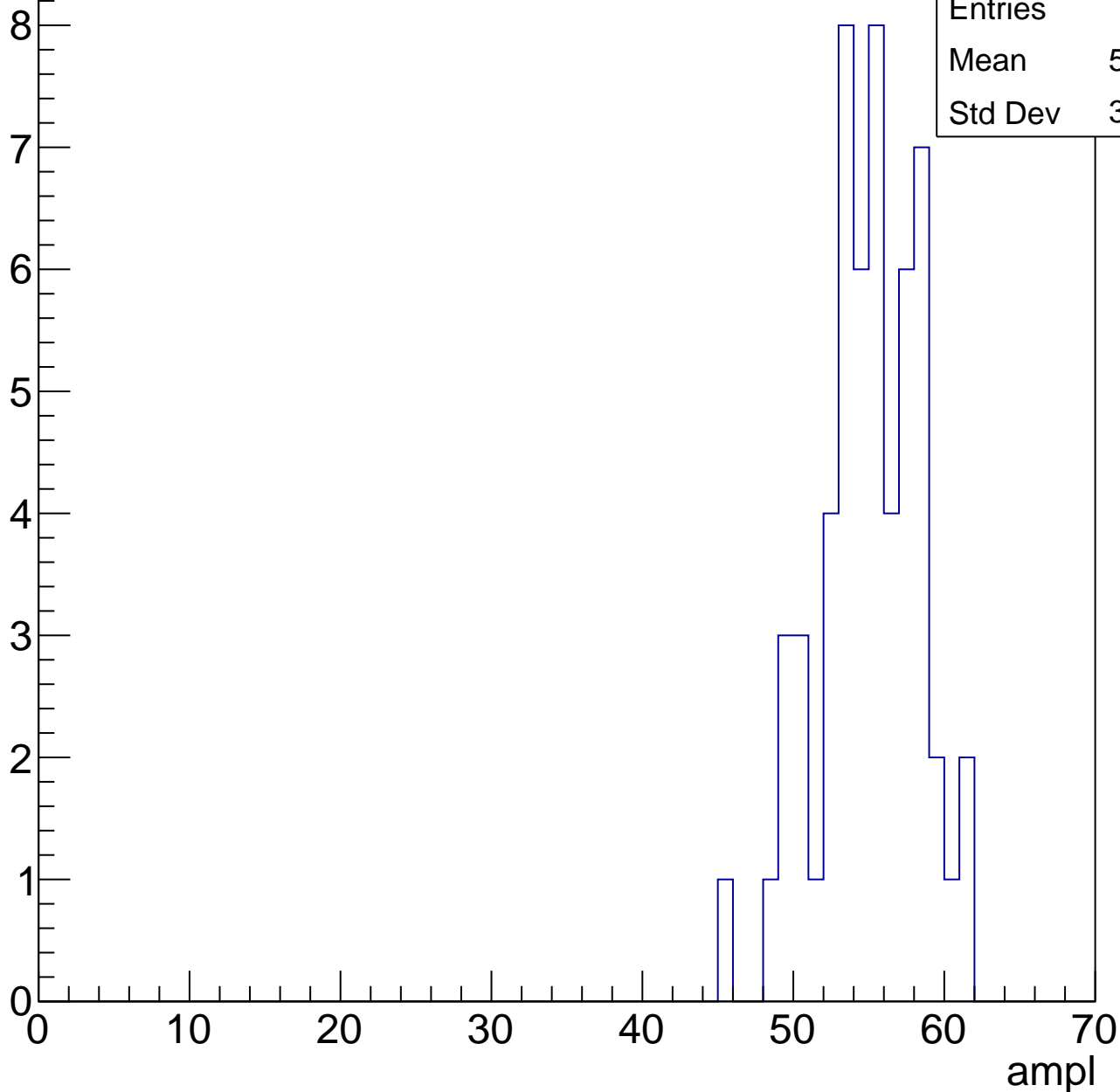


B1L000S, U20-ch89, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

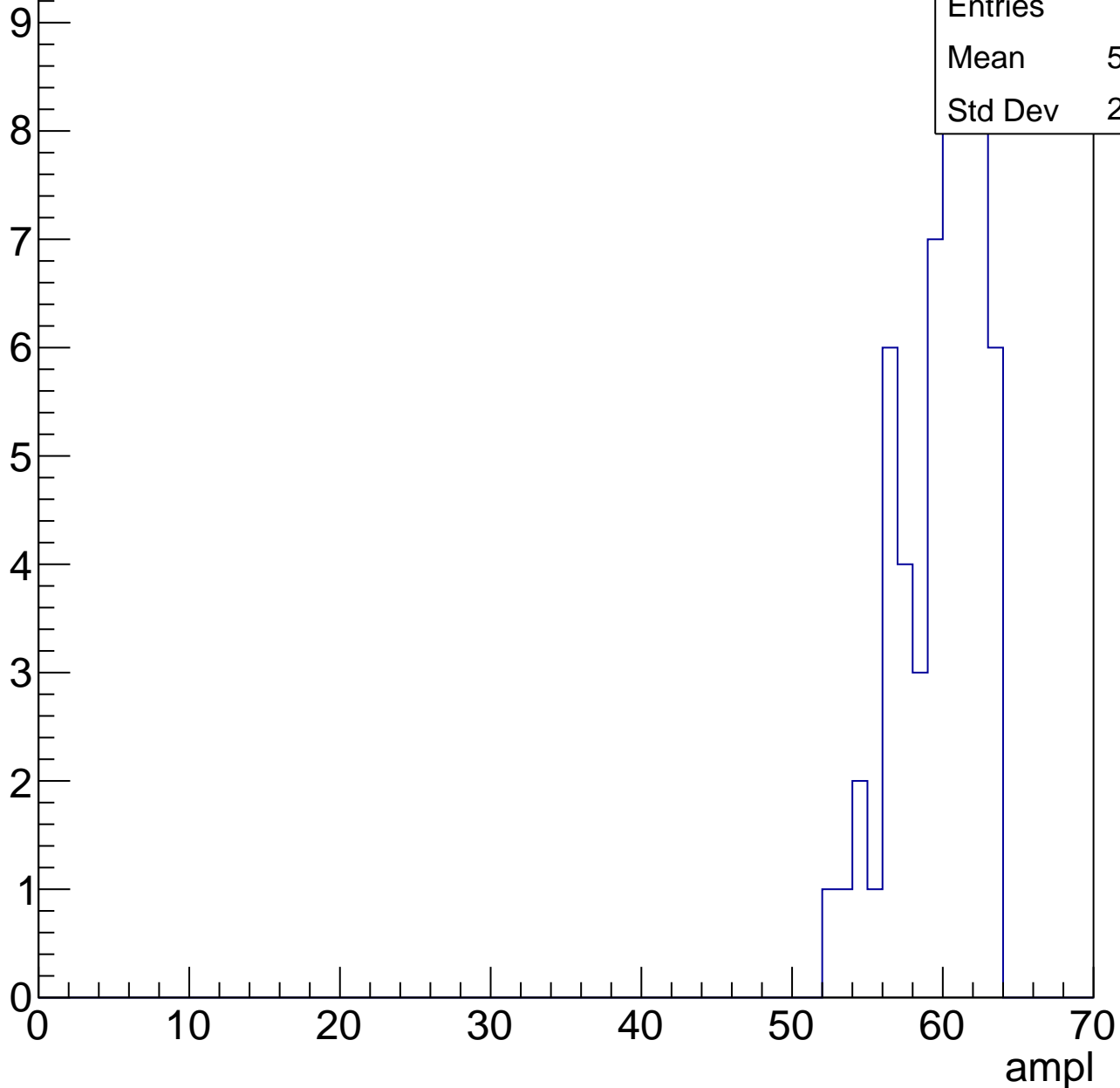
Entries	57
Mean	54.54
Std Dev	3.325



B1L000S, U20-ch89, adc5

calib_packv5_042523_0143.root, FC#3, port B3

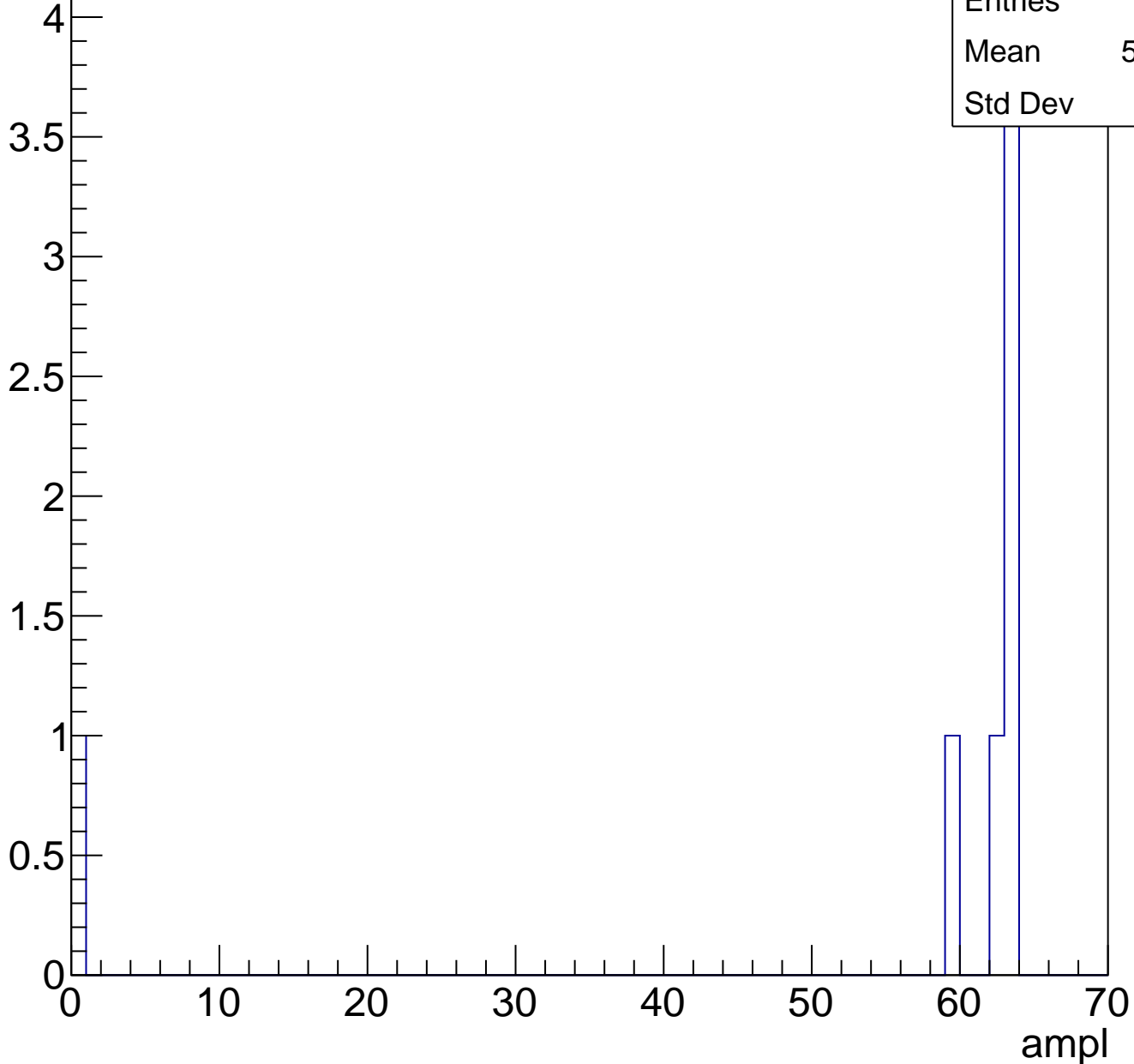
Entry



B1L000S, U20-ch89, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch89, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	2
Mean	0
Std Dev	0

B1L000S, U20-ch90, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	82
Mean	27.7
Std Dev	3.377

Gaus mean : 28.0757

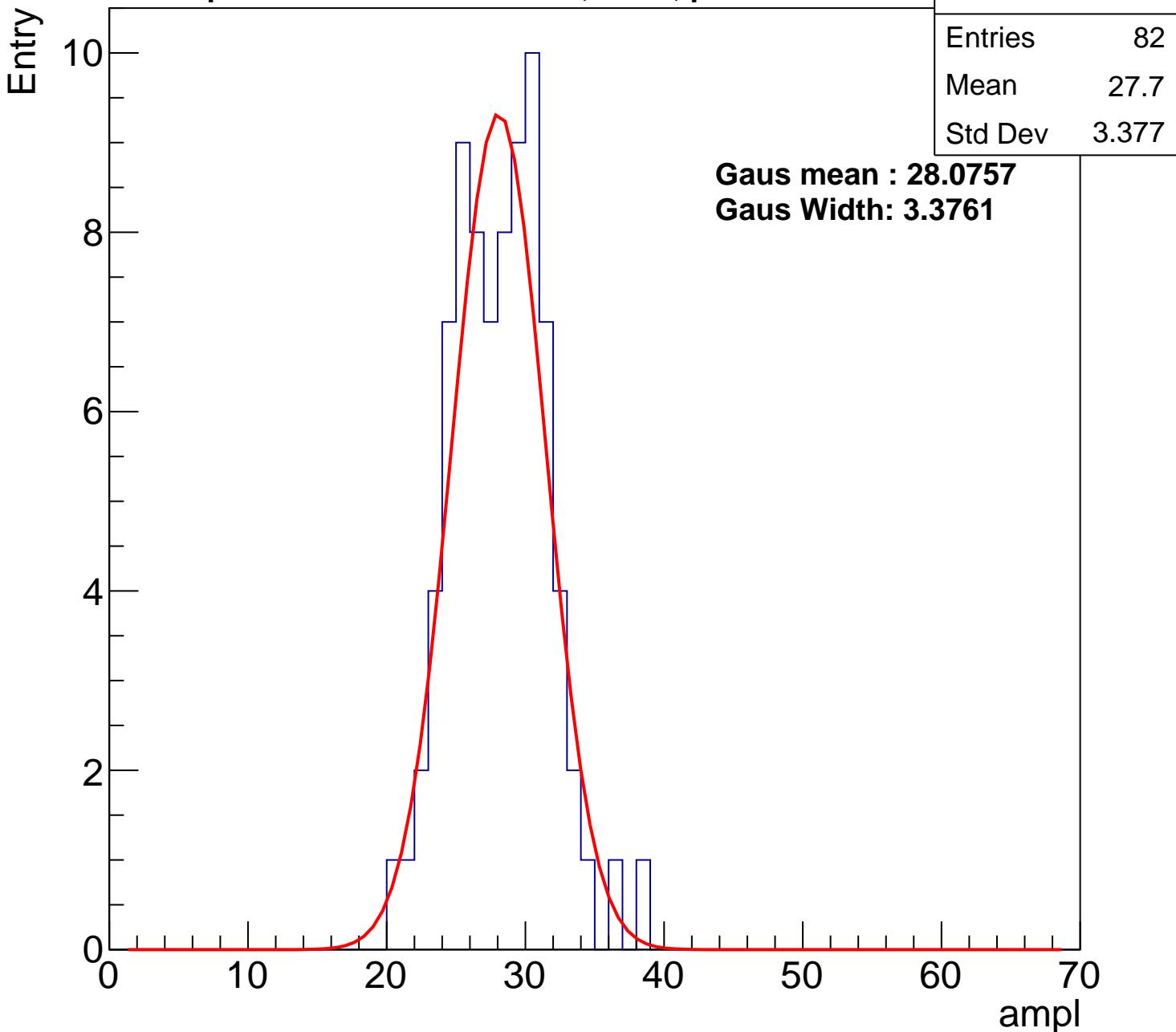
Gaus Width: 3.3761

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U20-ch90, adc1

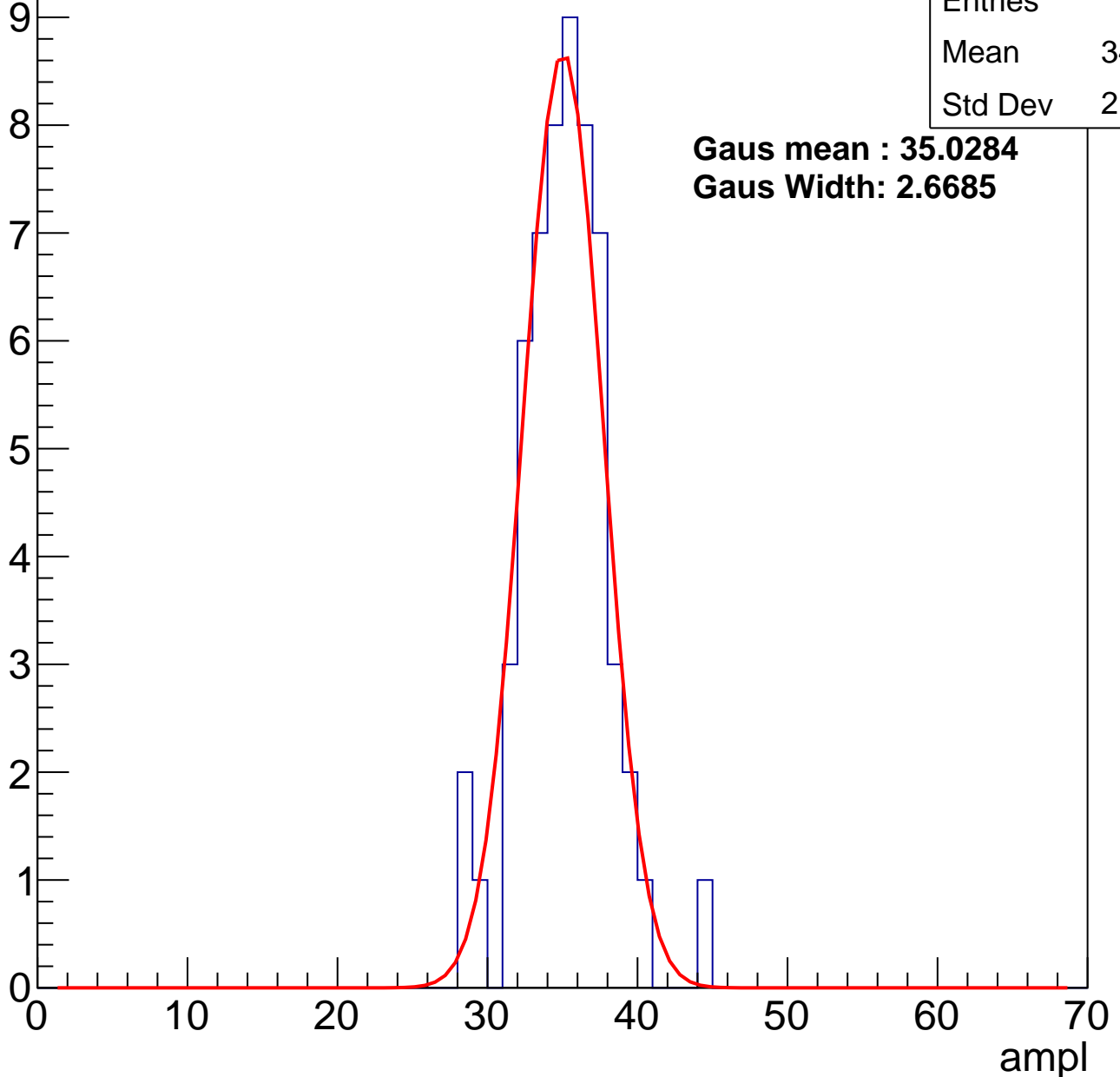
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	34.67
Std Dev	2.837

Gaus mean : 35.0284

Gaus Width: 2.6685



B1L000S, U20-ch90, adc2

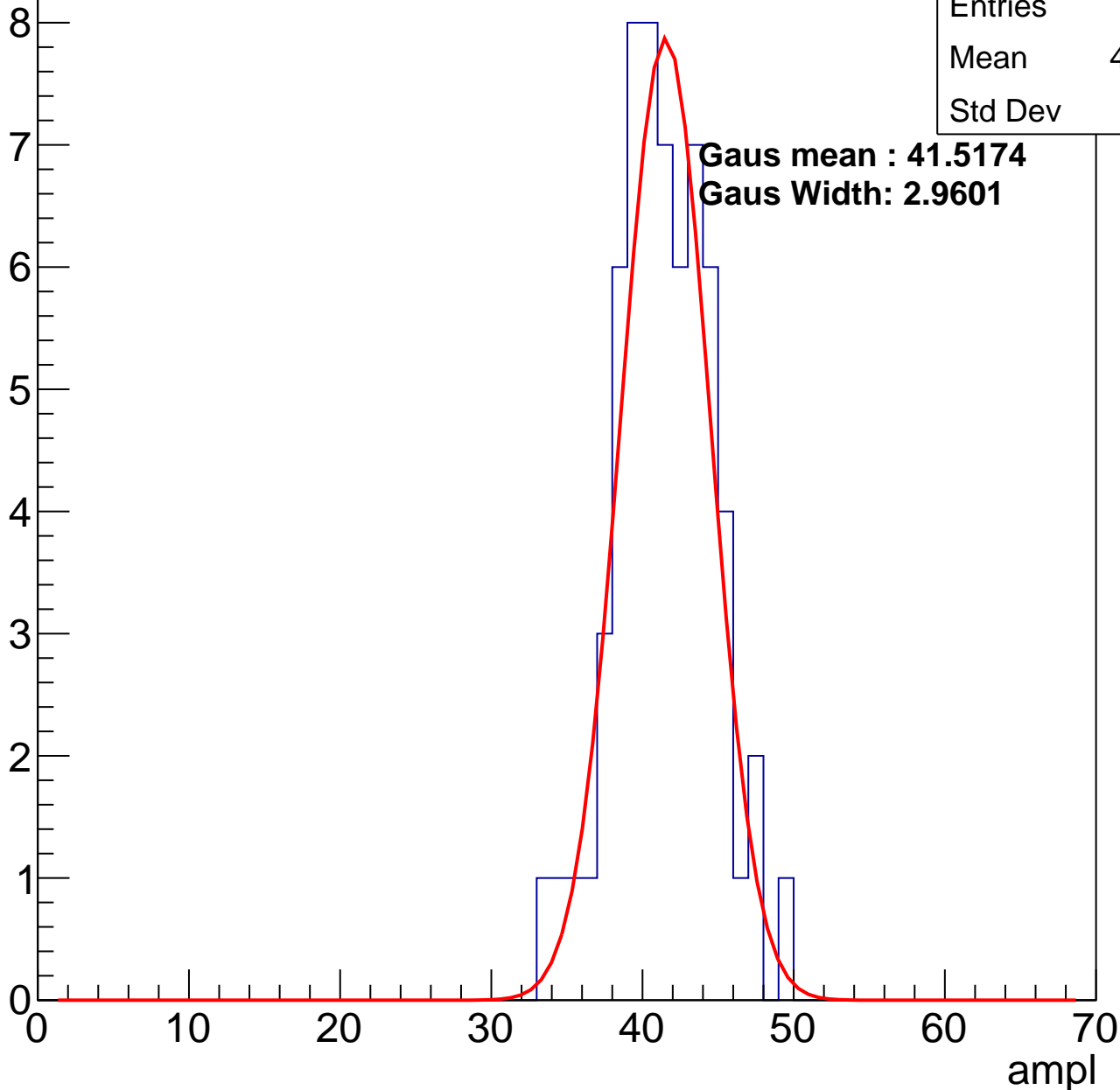
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	40.98
Std Dev	3.16

Gaus mean : 41.5174

Gaus Width: 2.9601

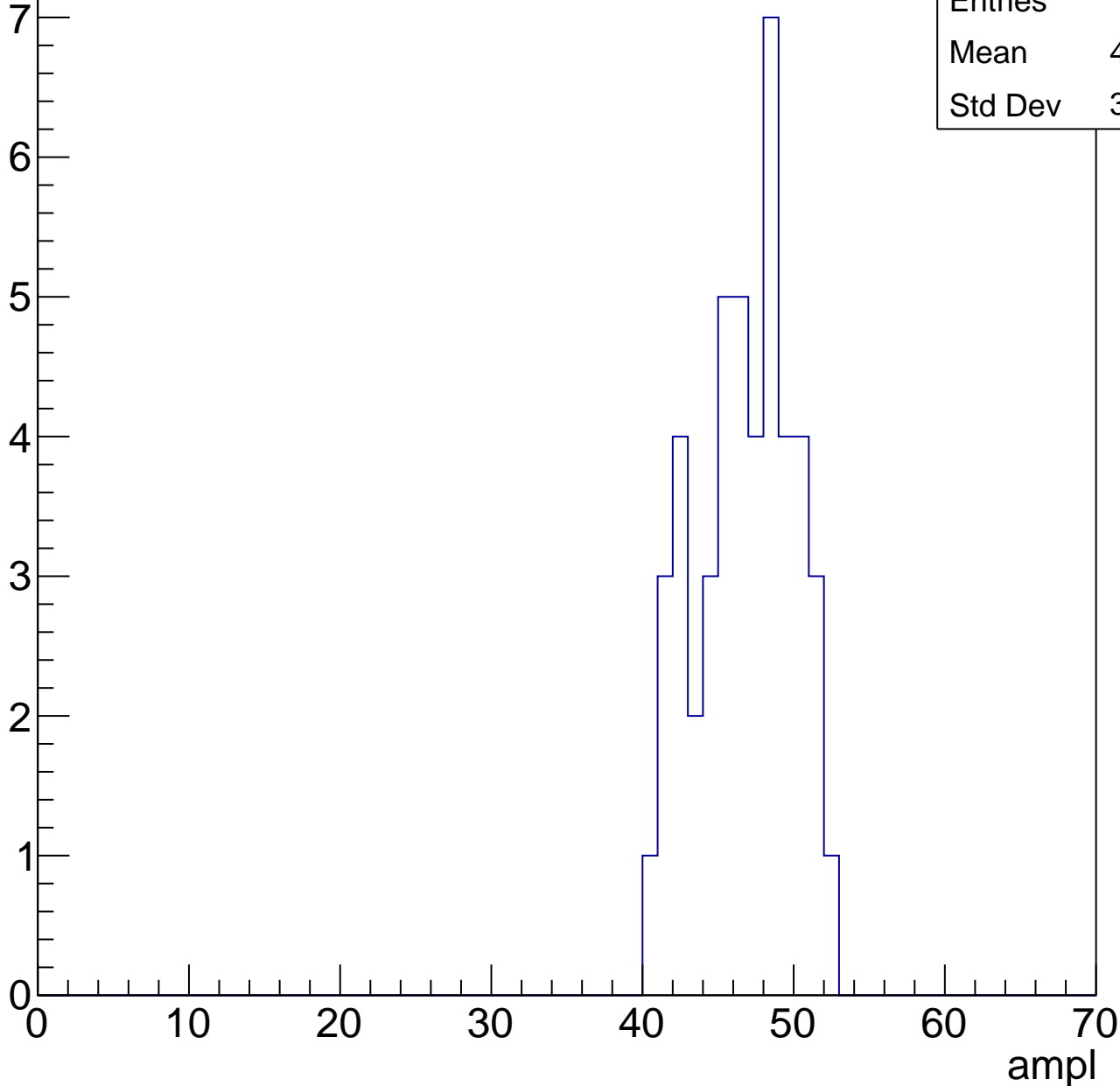


B1L000S, U20-ch90, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	46
Mean	46.28
Std Dev	3.125

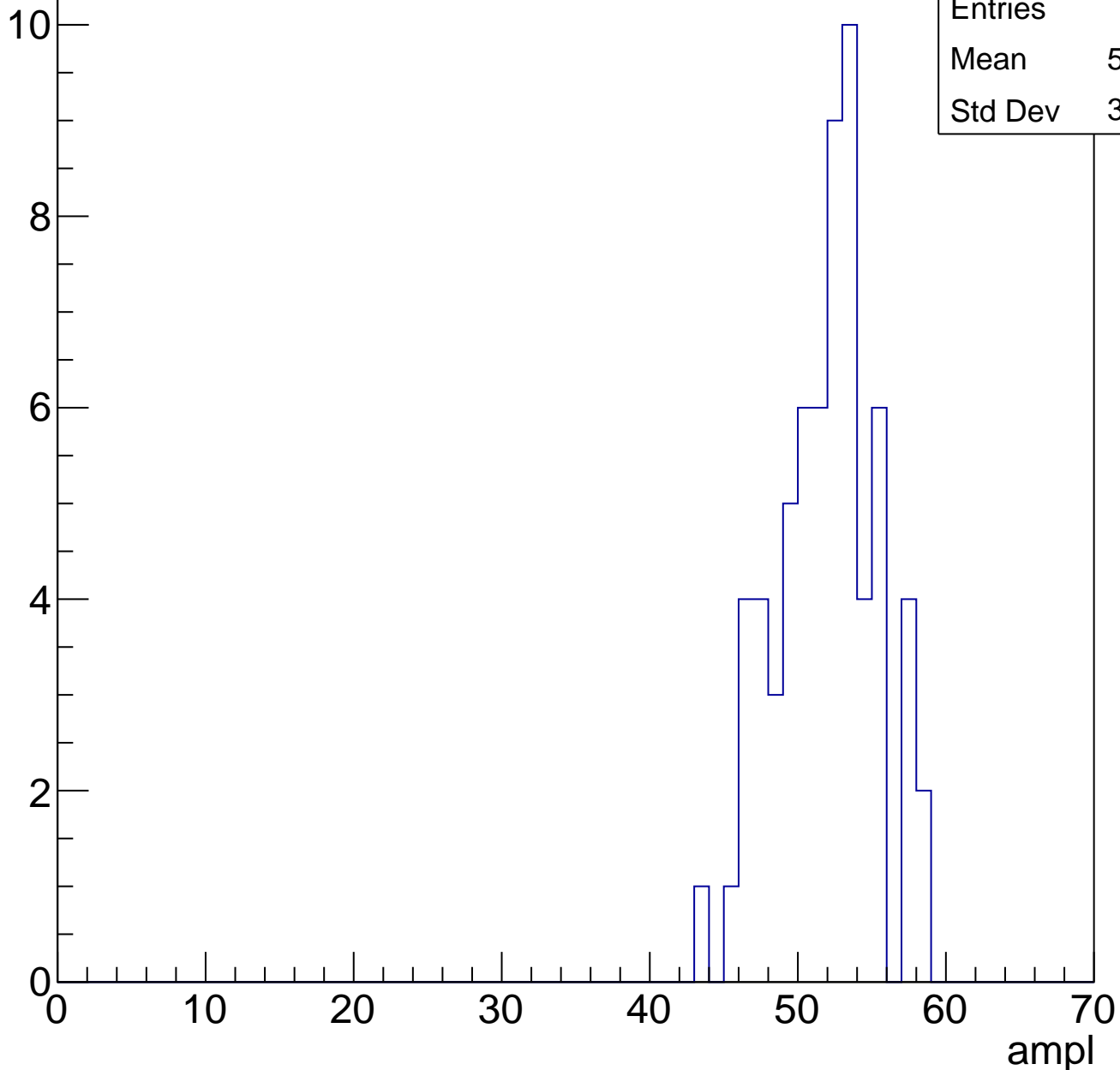


B1L000S, U20-ch90, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entries	65
Mean	51.43
Std Dev	3.346

Entry

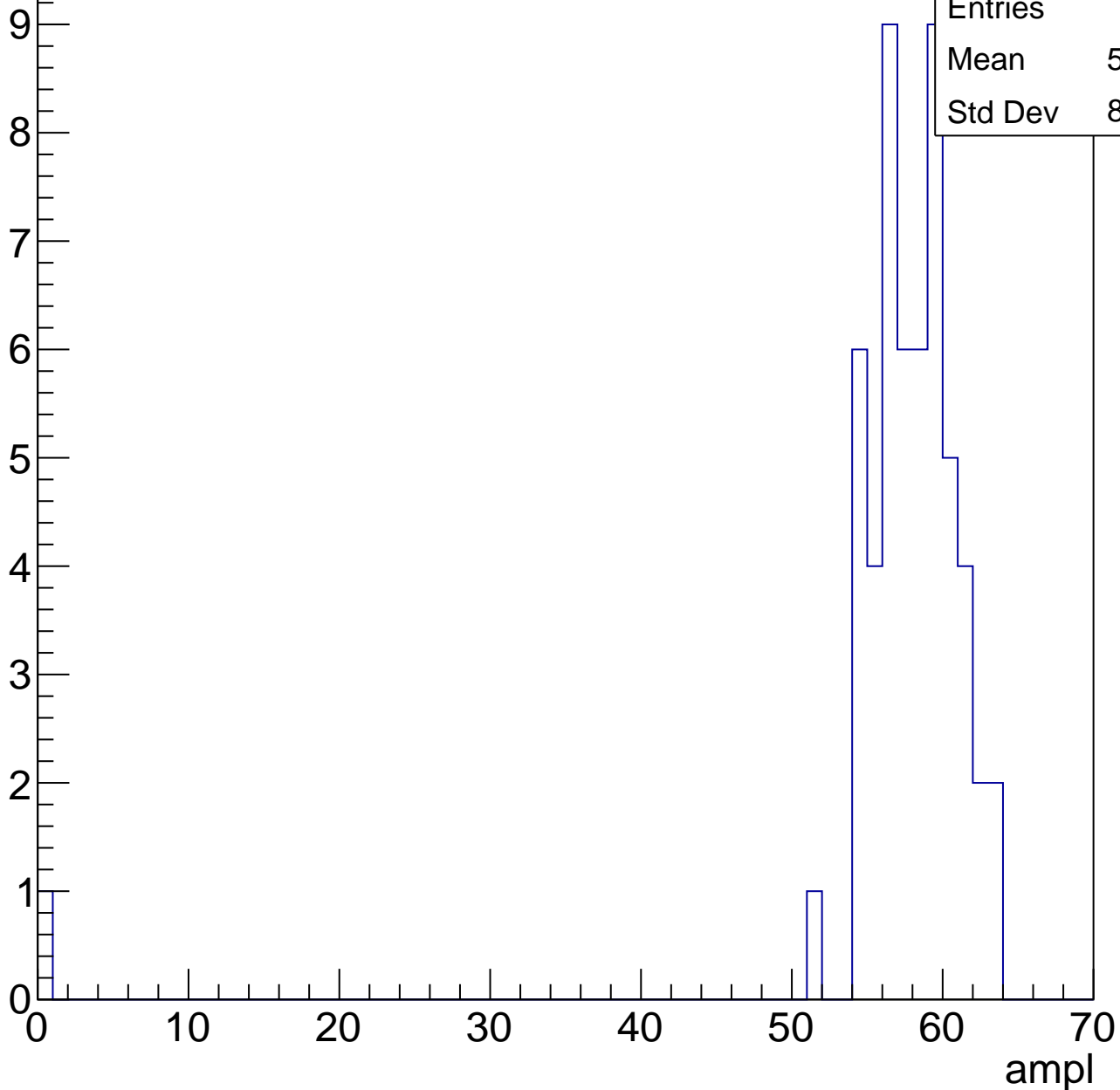


B1L000S, U20-ch90, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	56.62
Std Dev	8.123

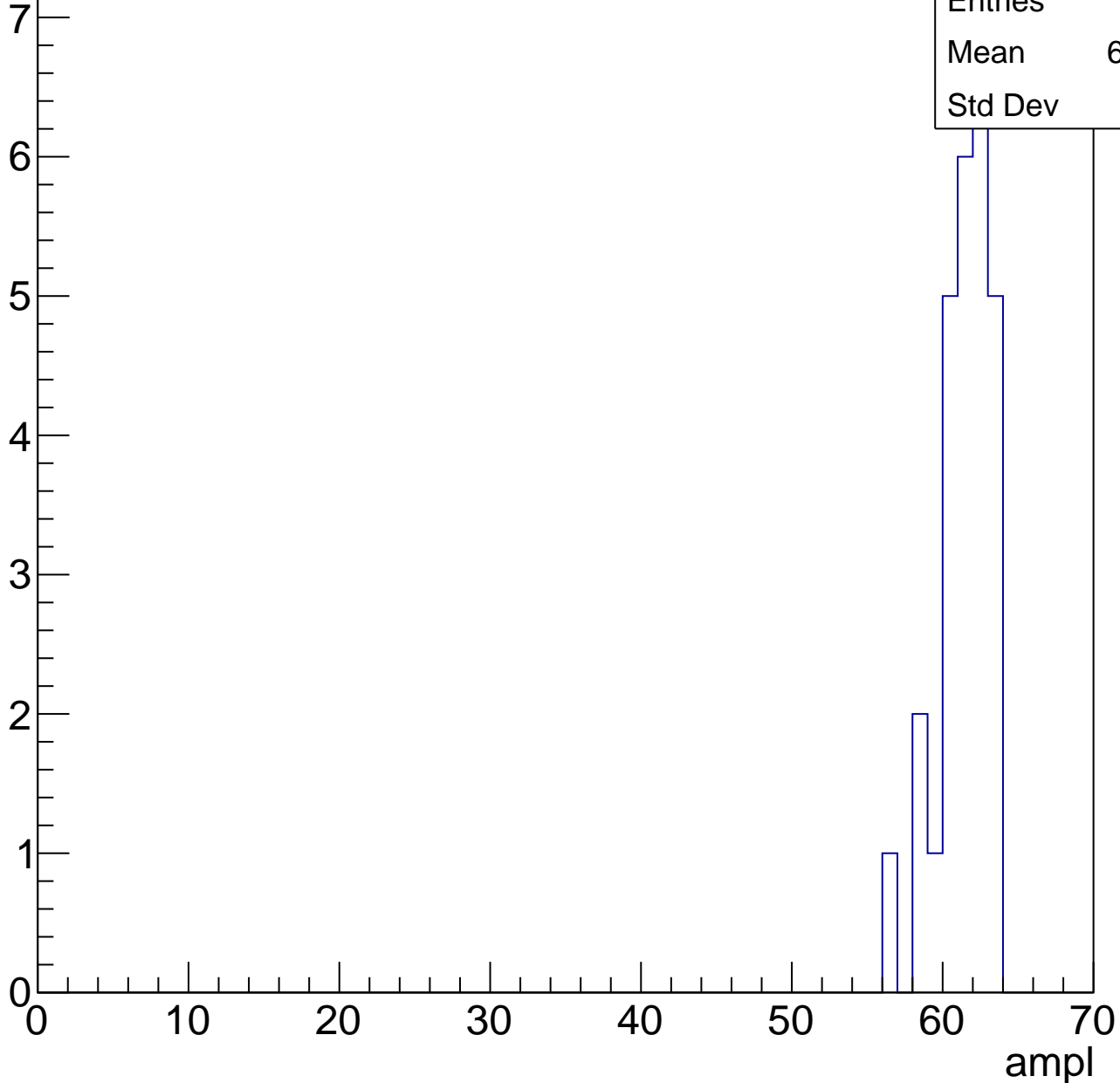


B1L000S, U20-ch90, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

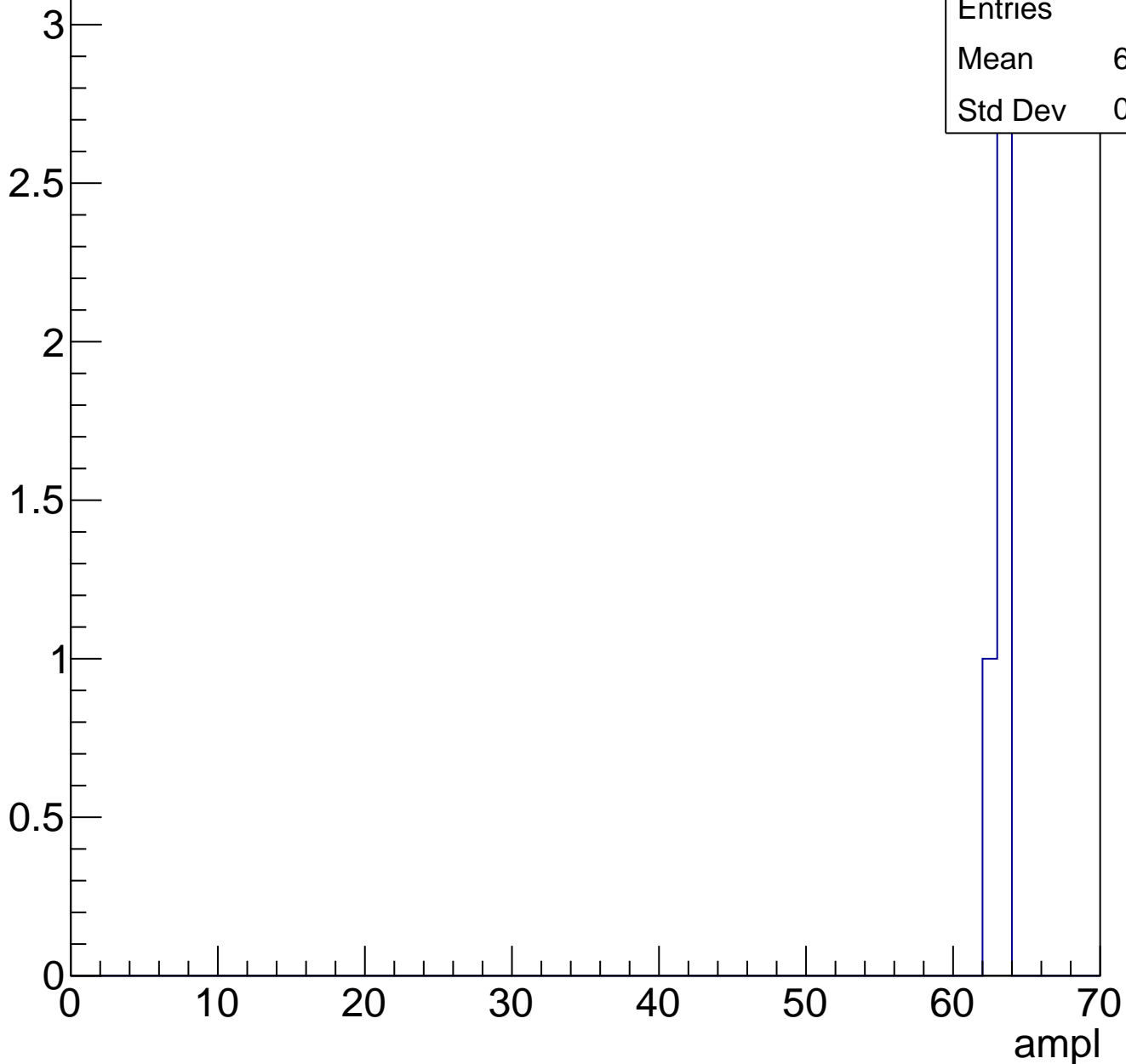
Entries	27
Mean	60.96
Std Dev	1.71



B1L000S, U20-ch90, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch91, adc0

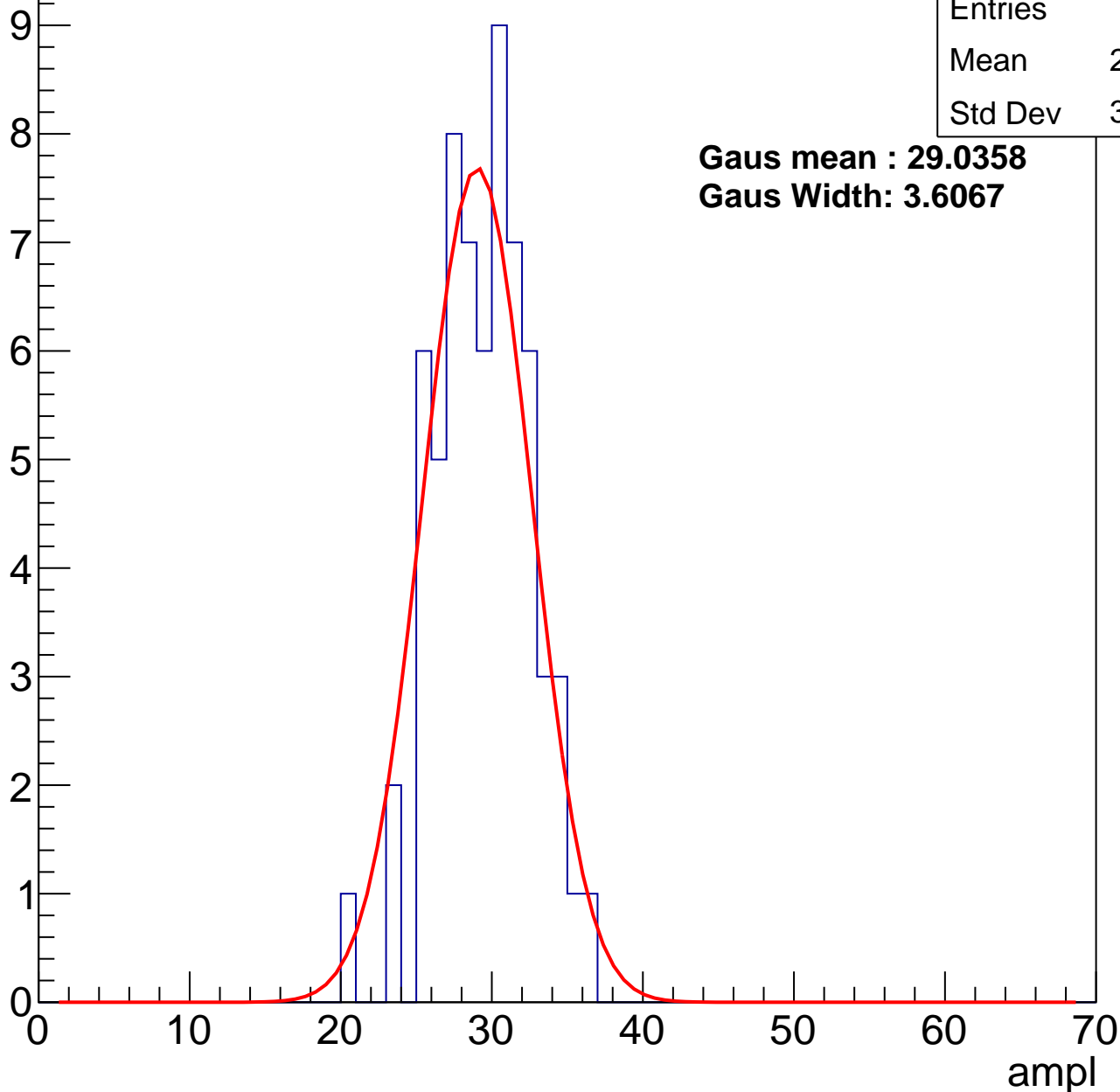
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	28.97
Std Dev	3.118

Gaus mean : 29.0358

Gaus Width: 3.6067



B1L000S, U20-ch91, adc1

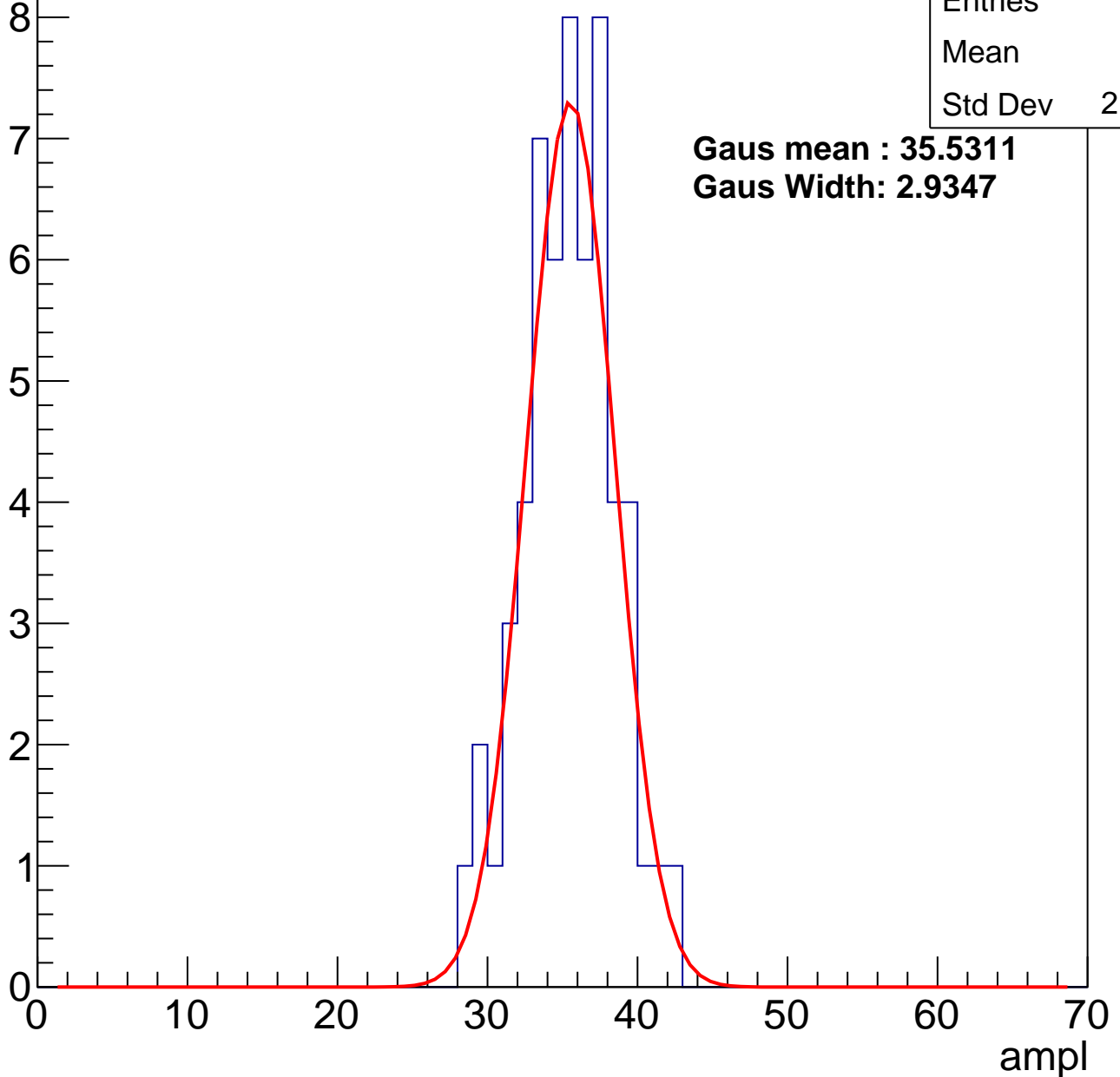
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	35
Std Dev	2.997

Gaus mean : 35.5311

Gaus Width: 2.9347



B1L000S, U20-ch91, adc2

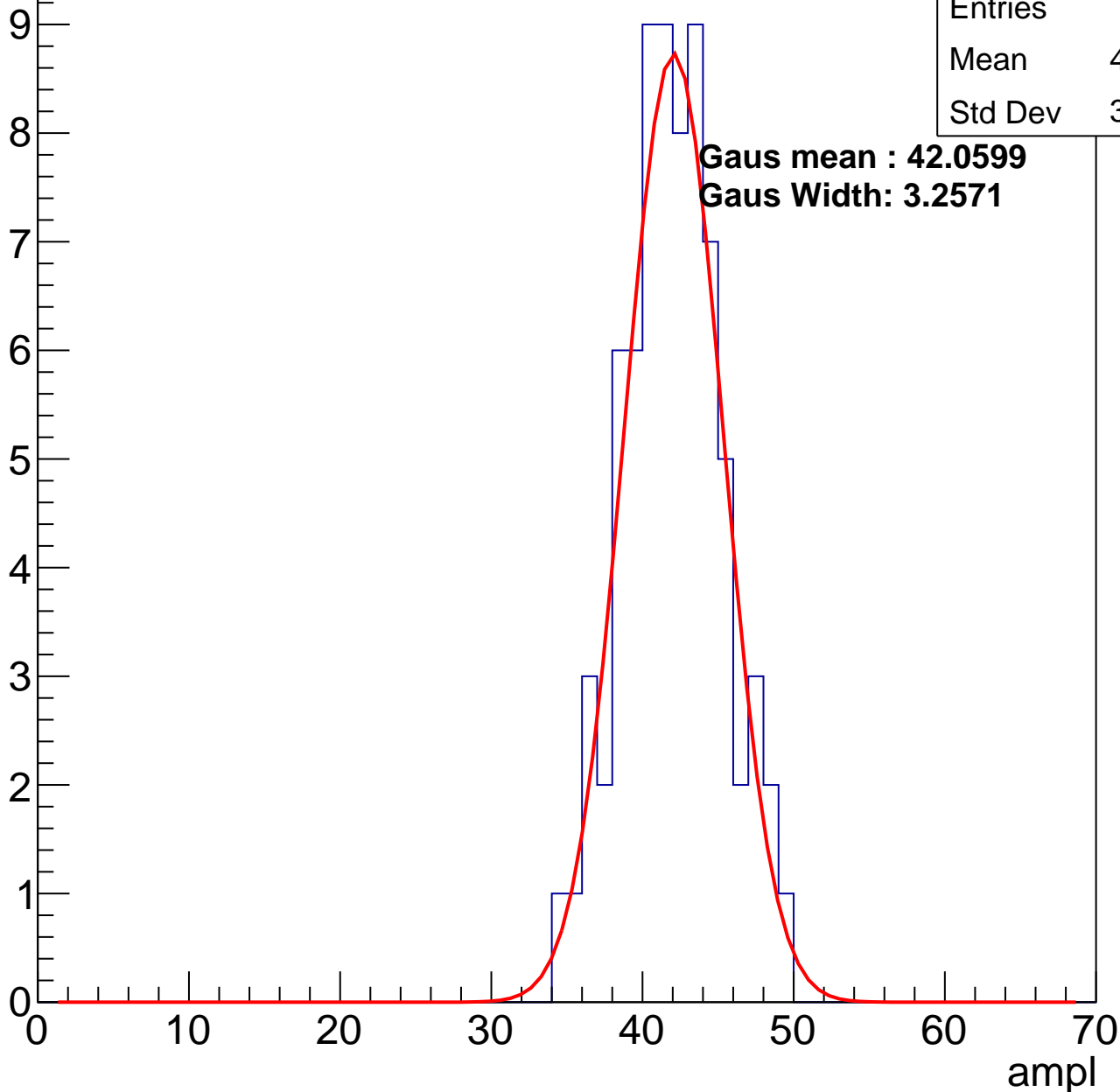
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	41.57
Std Dev	3.209

Gaus mean : 42.0599

Gaus Width: 3.2571

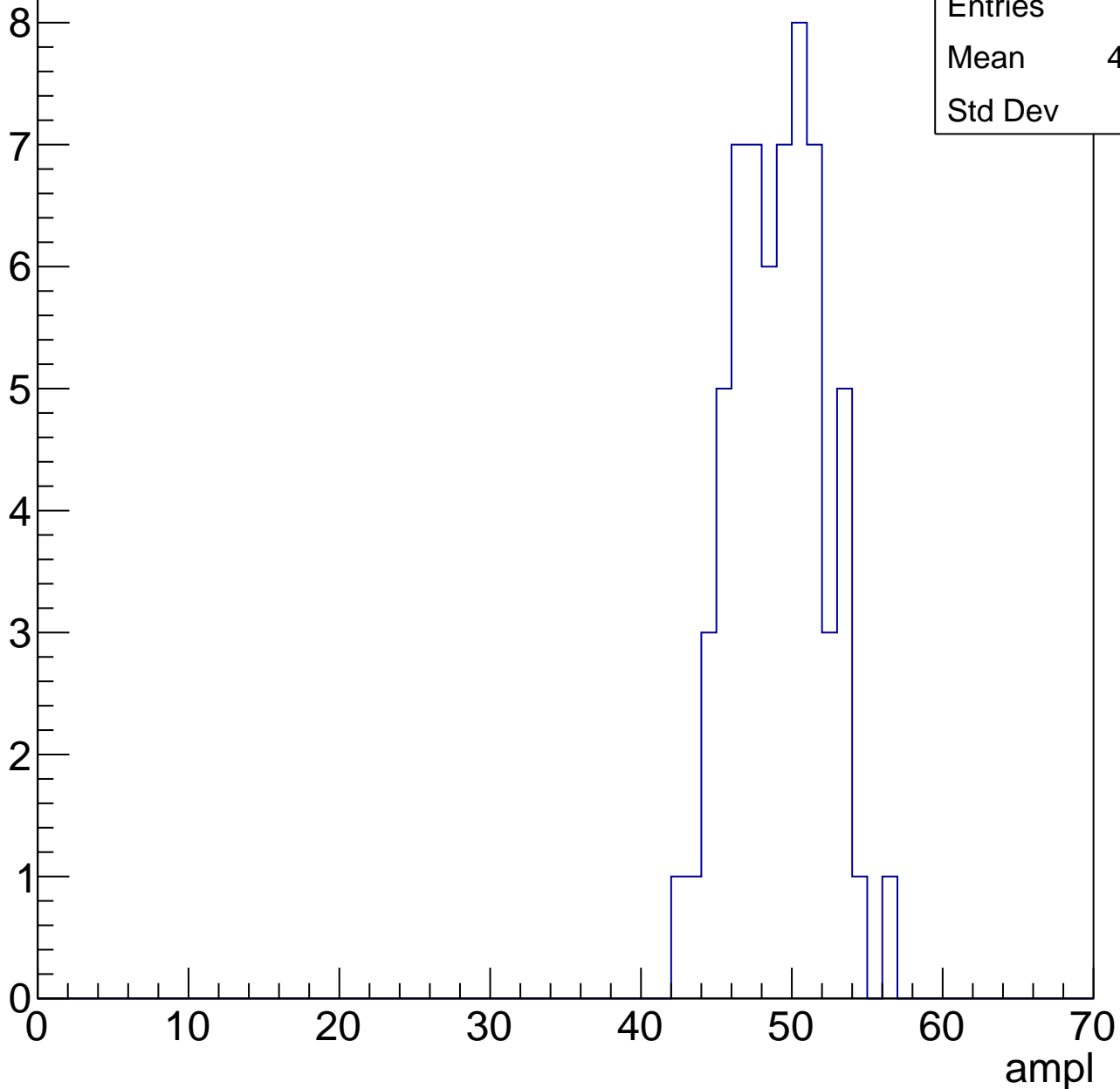


B1L000S, U20-ch91, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	48.58
Std Dev	2.96

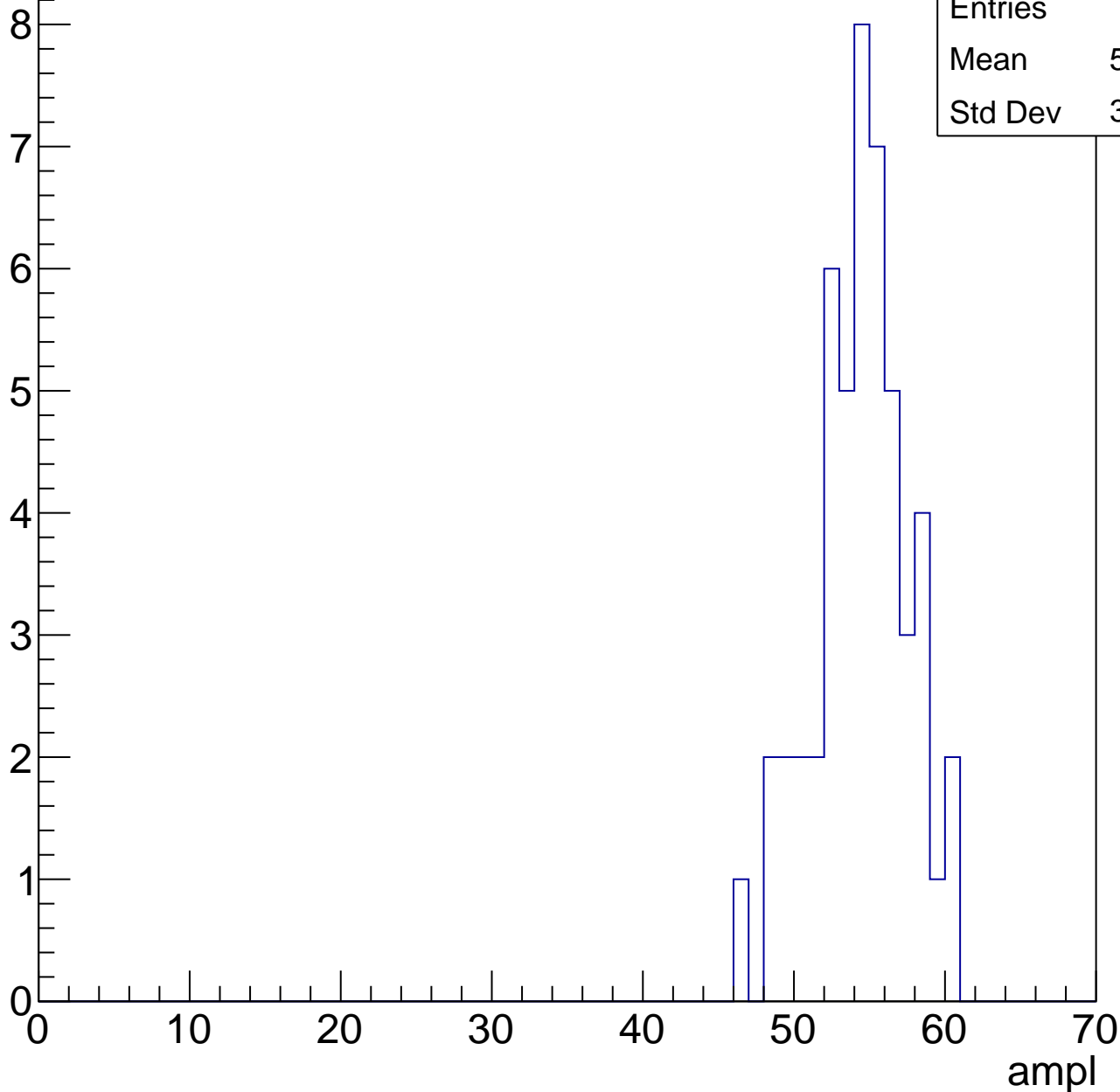


B1L000S, U20-ch91, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

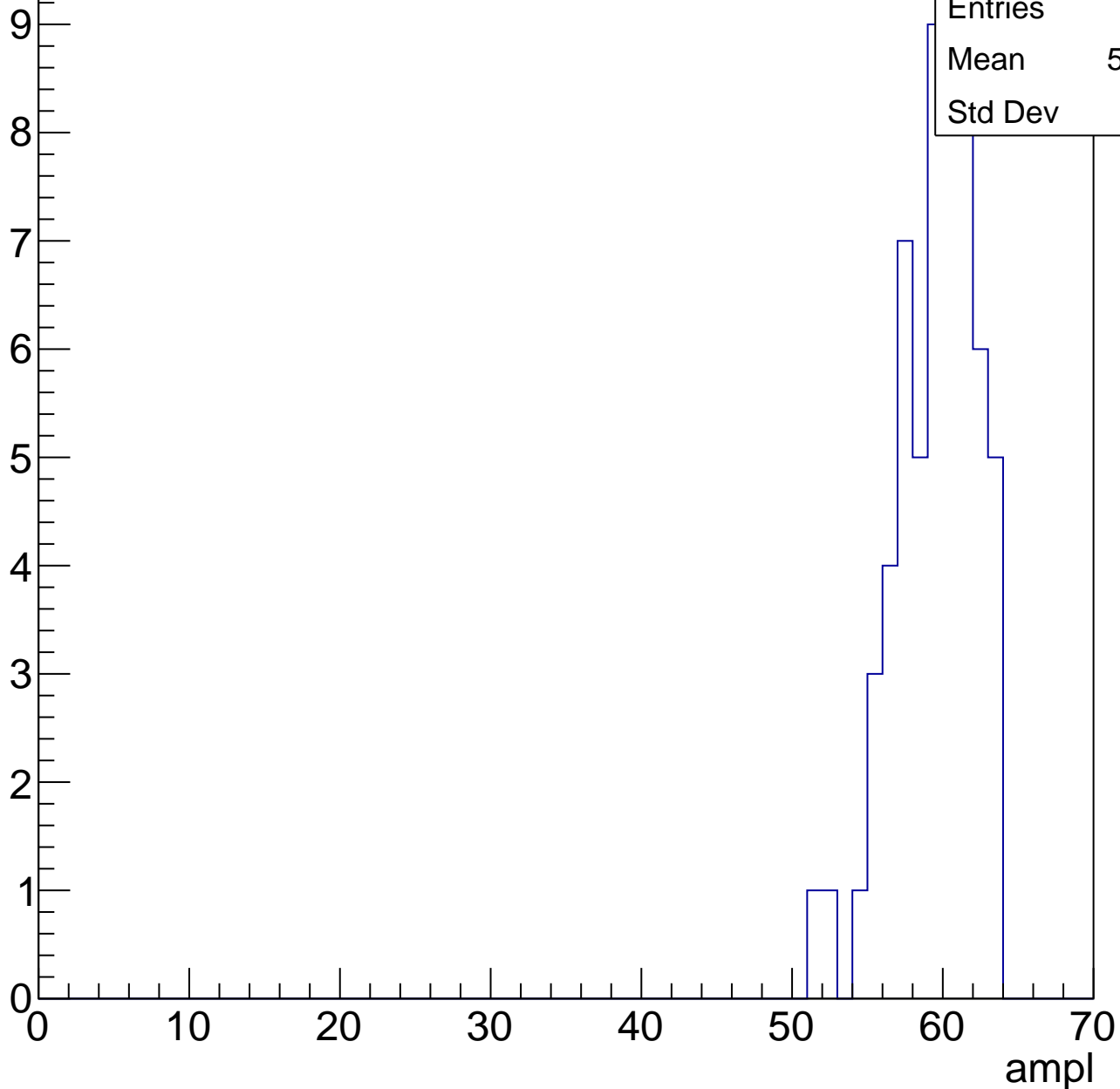
Entries	50
Mean	53.96
Std Dev	3.098



B1L000S, U20-ch91, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



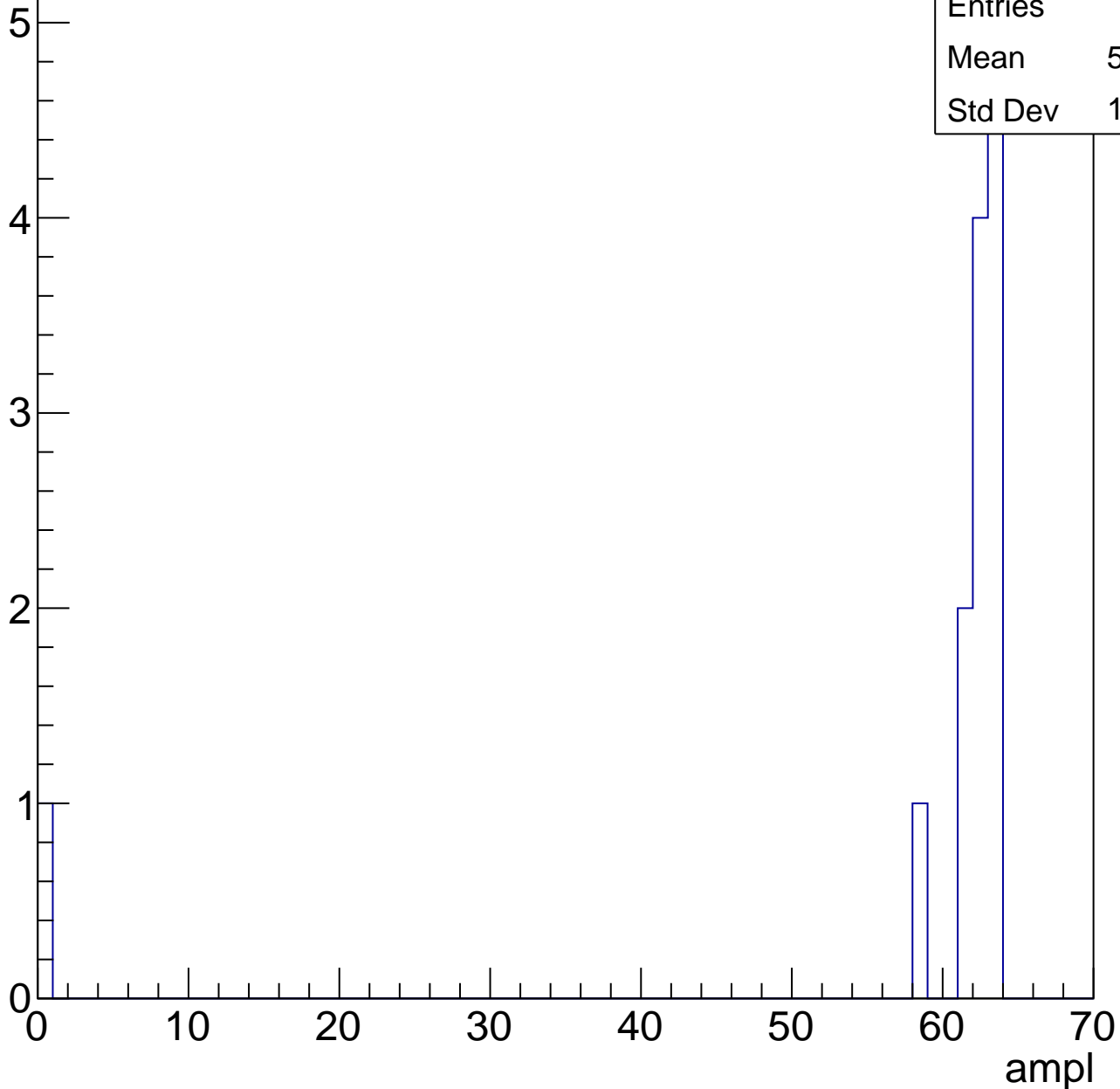
Entries	58
Mean	58.98
Std Dev	2.72

B1L000S, U20-ch91, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	13
Mean	57.15
Std Dev	16.55



B1L000S, U20-ch91, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	0
Std Dev	0

B1L000S, U20-ch92, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	75
Mean	28.51
Std Dev	3.583

Gaus mean : 28.5663

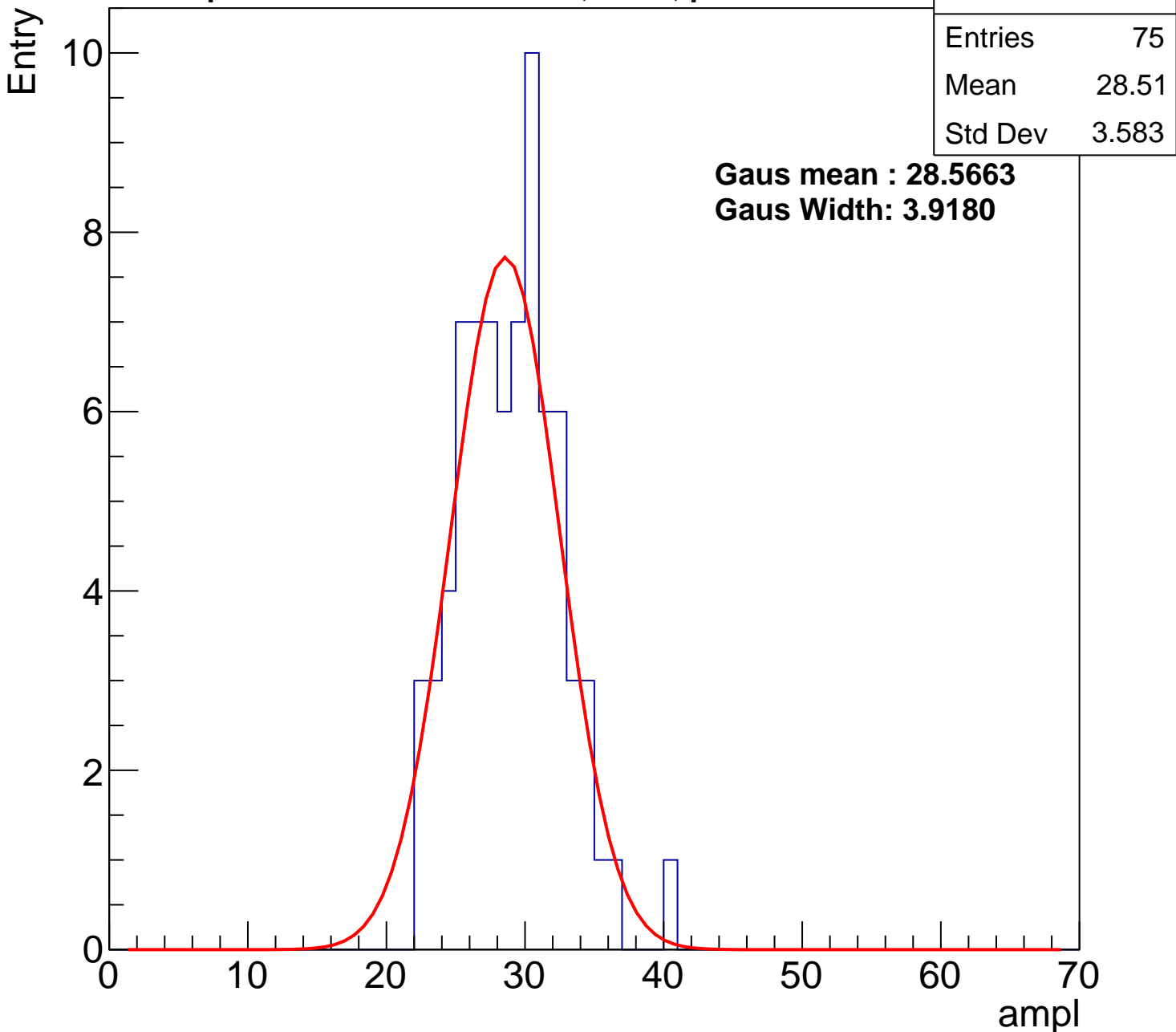
Gaus Width: 3.9180

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U20-ch92, adc1

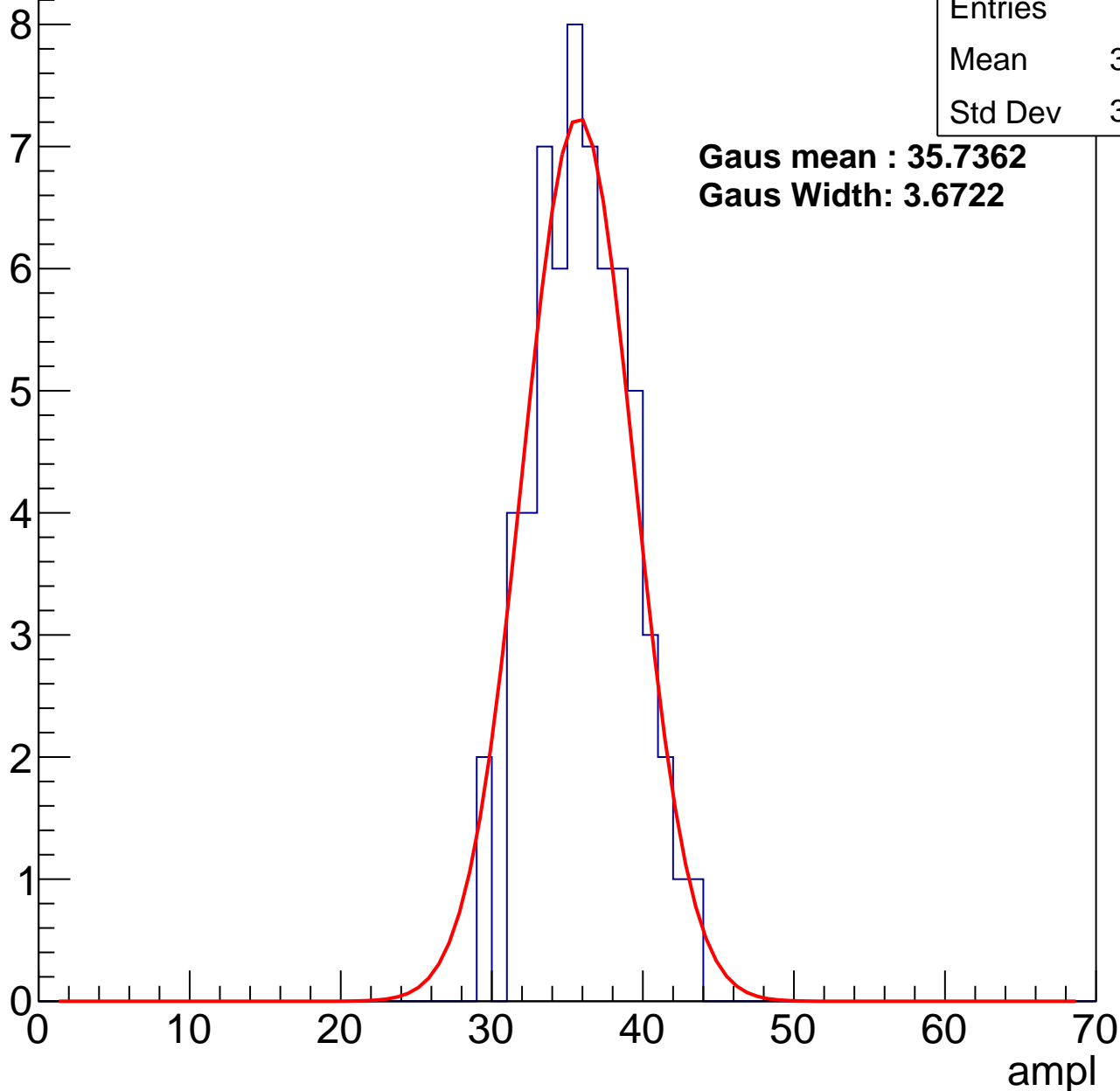
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	35.63
Std Dev	3.128

Gaus mean : 35.7362

Gaus Width: 3.6722



B1L000S, U20-ch92, adc2

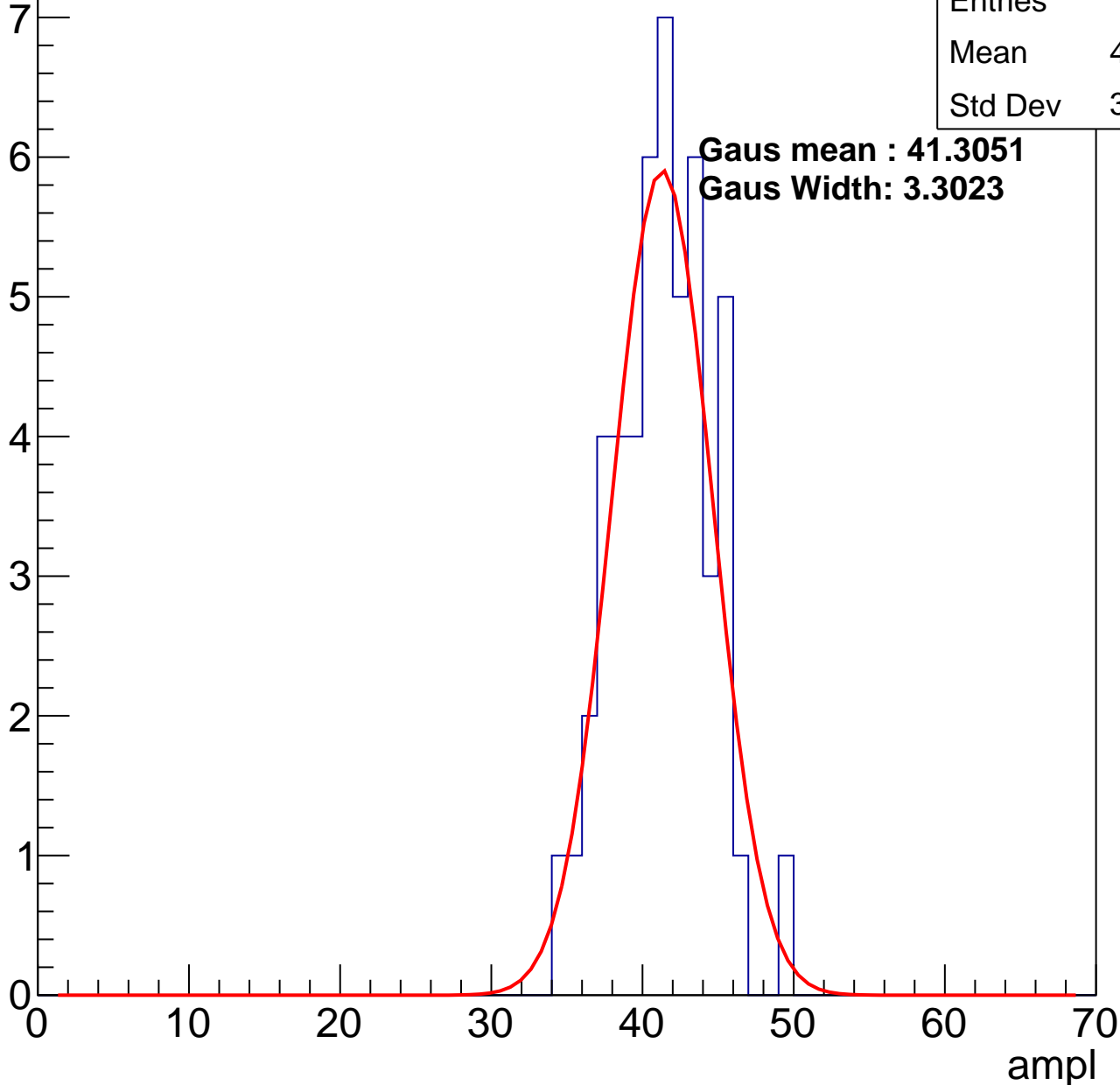
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	40.88
Std Dev	3.103

Gaus mean : 41.3051

Gaus Width: 3.3023

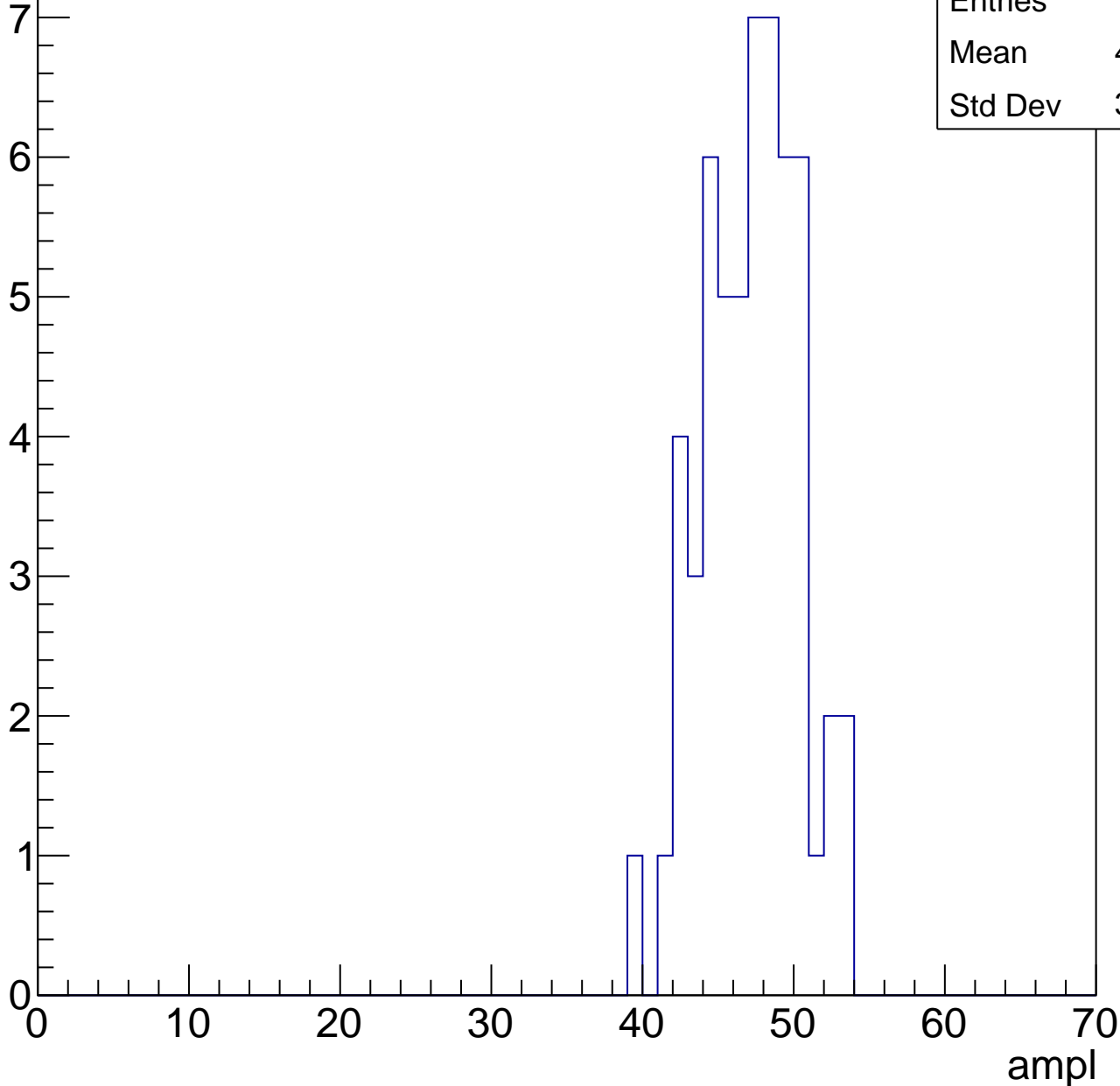


B1L000S, U20-ch92, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

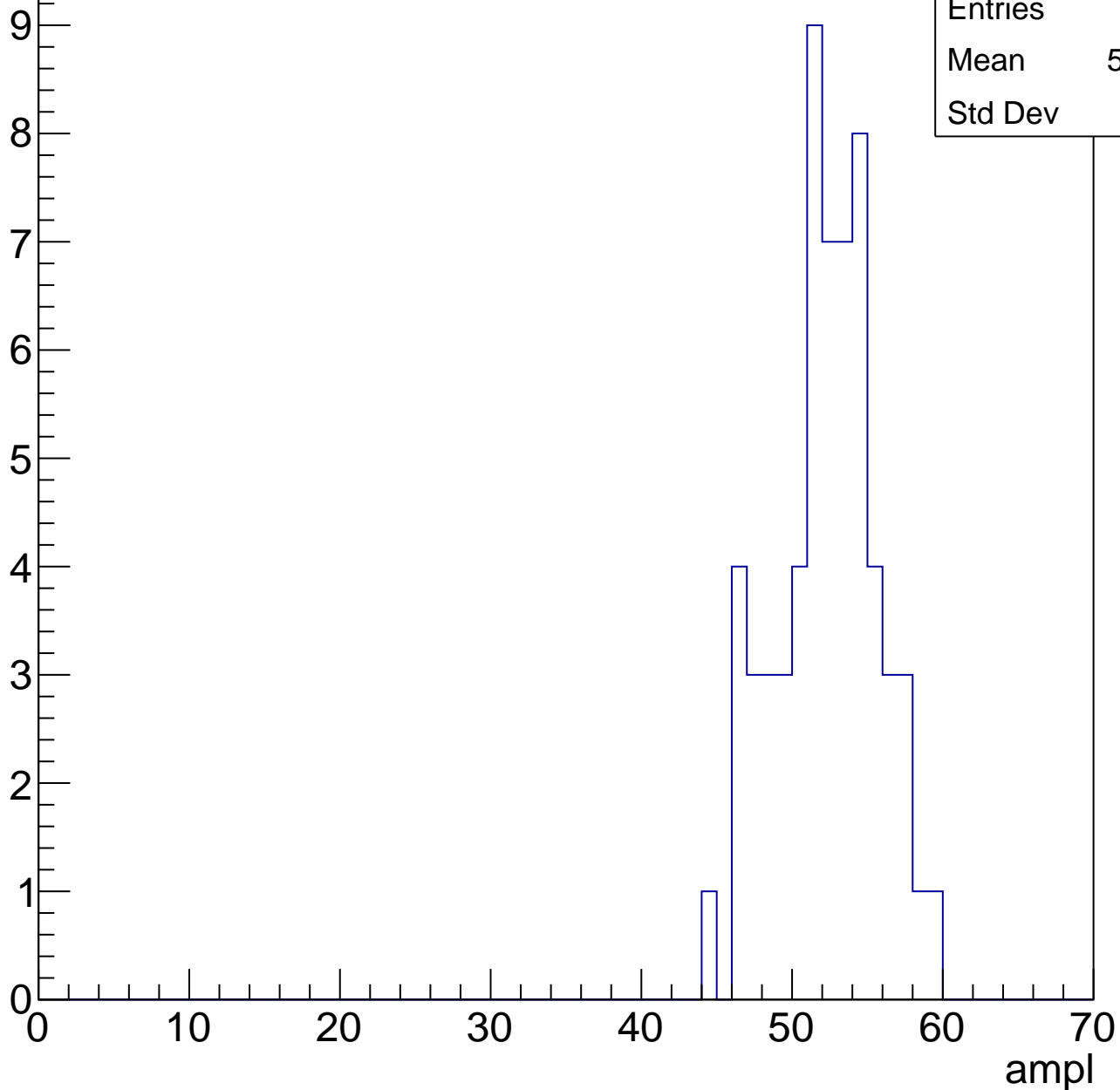
Entries	56
Mean	46.71
Std Dev	3.121



B1L000S, U20-ch92, adc4

calib_packv5_042523_0143.root, FC#3, port B3

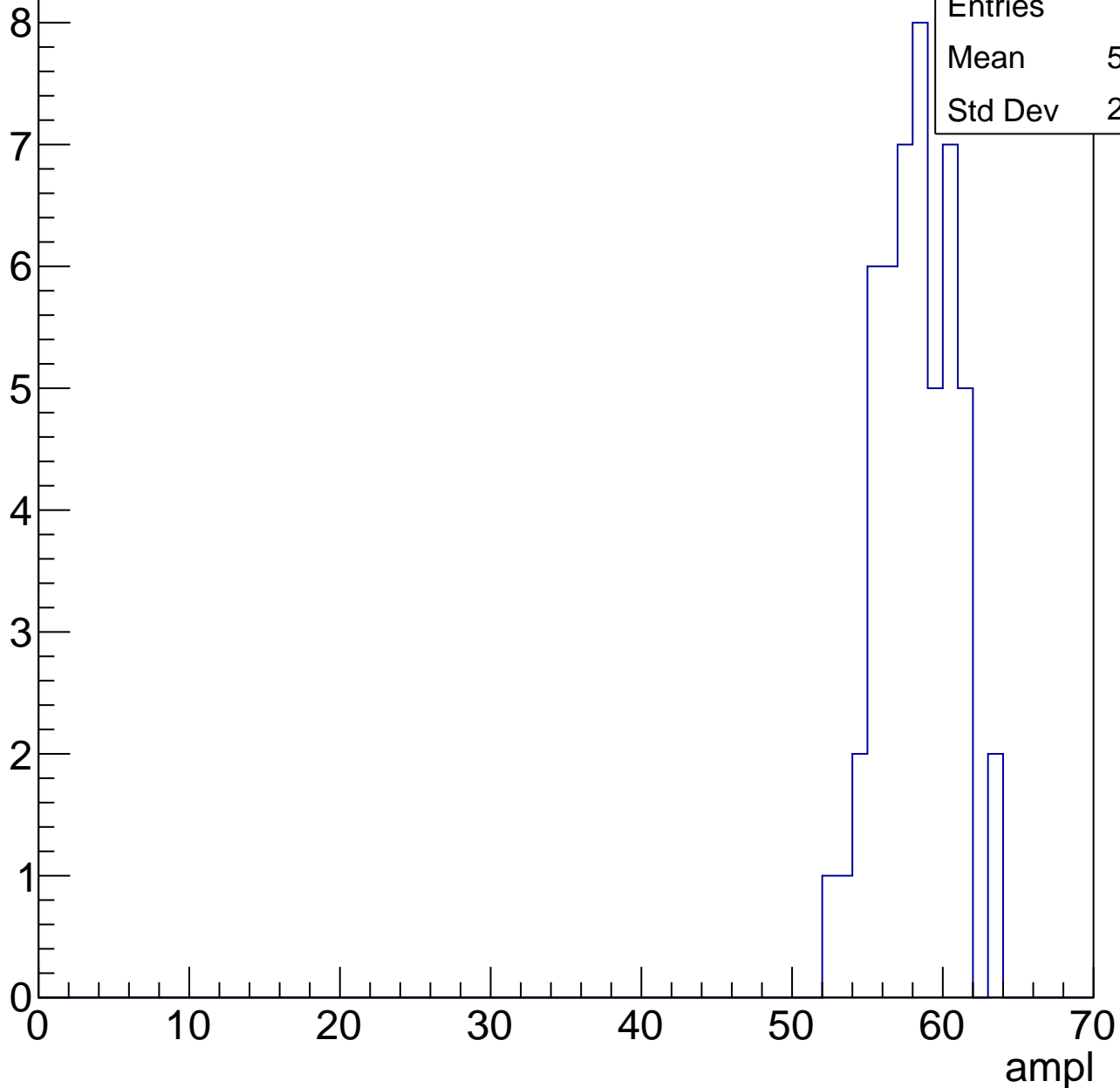
Entry



B1L000S, U20-ch92, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

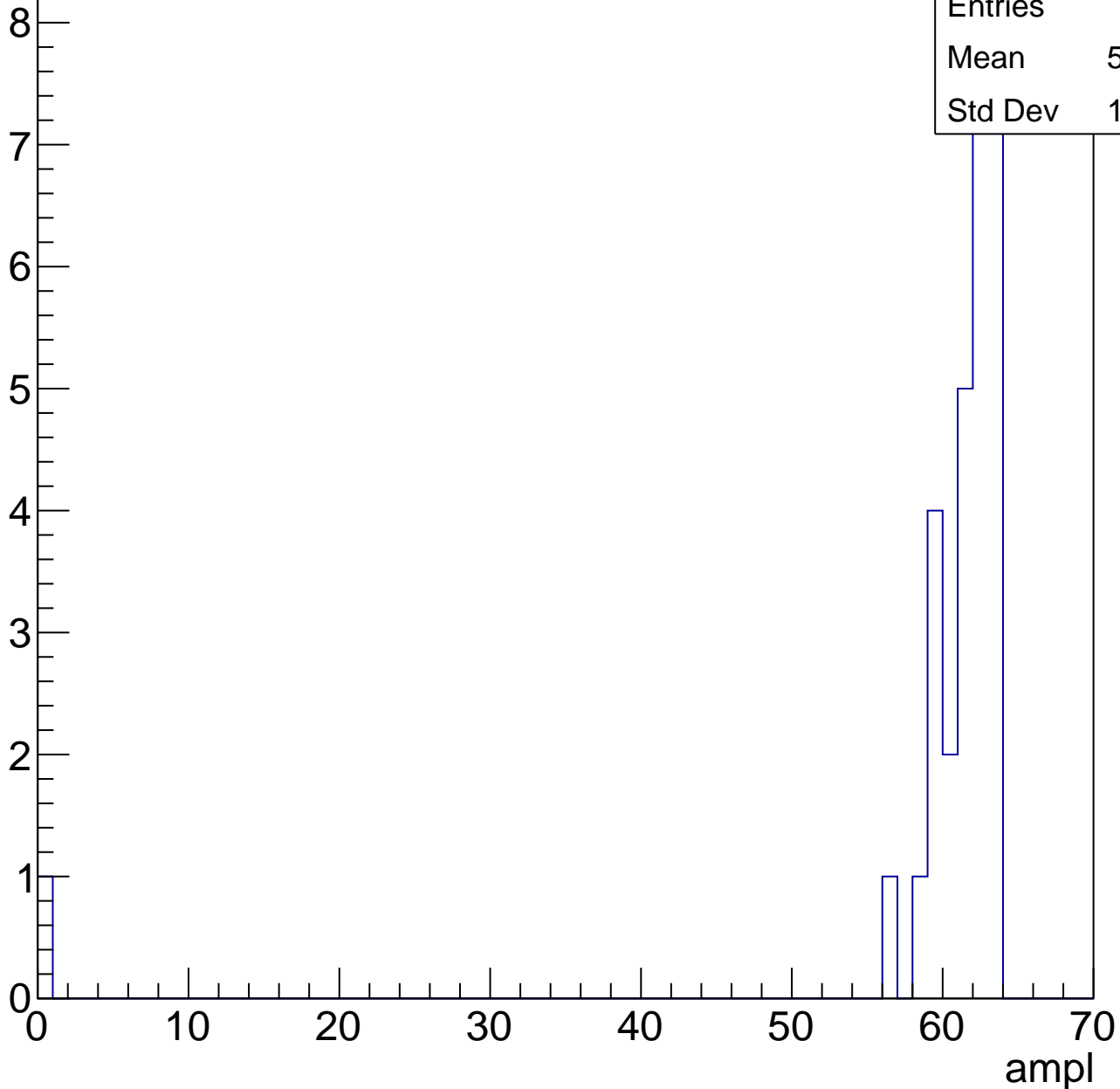


B1L000S, U20-ch92, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

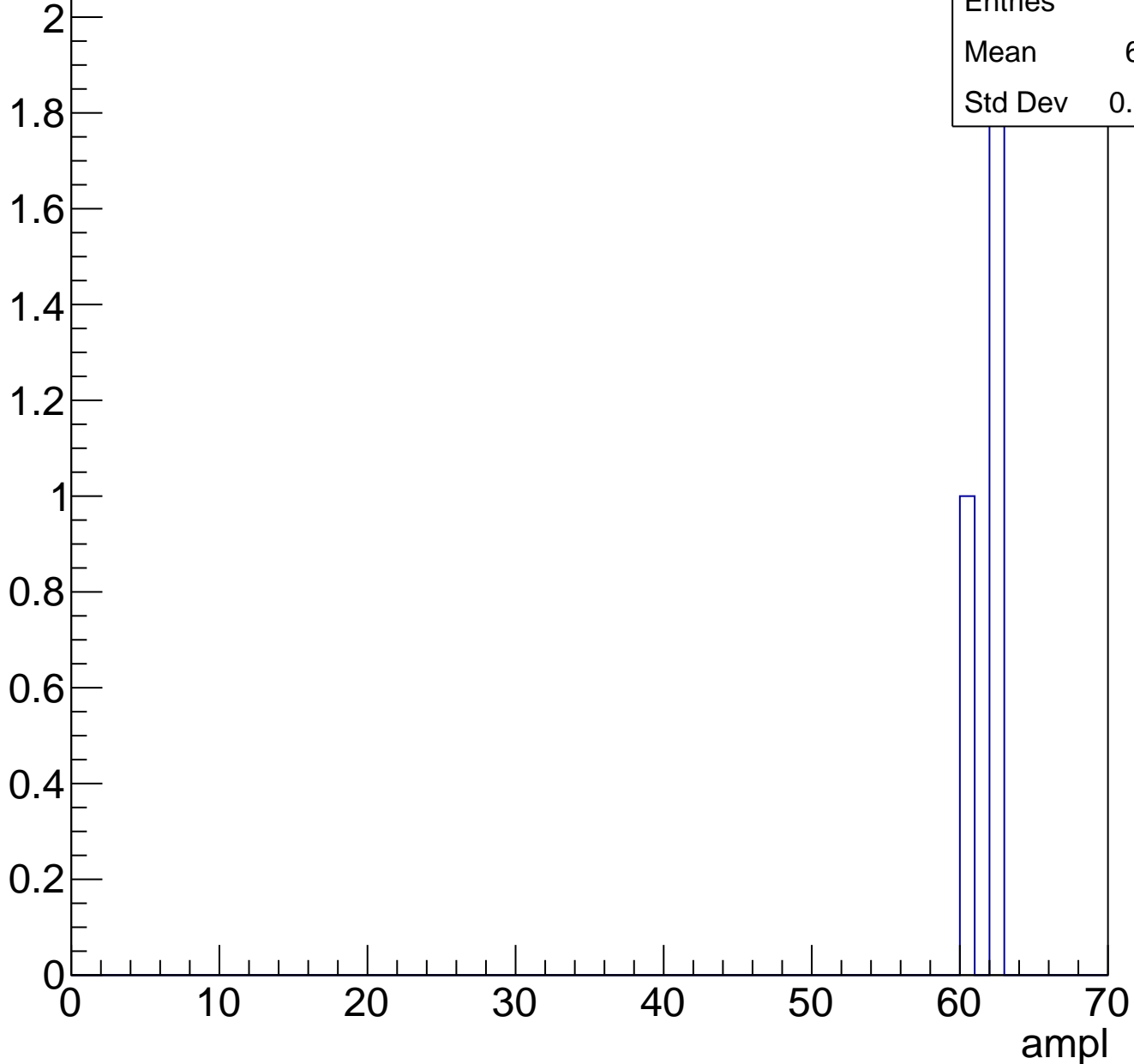
Entries	30
Mean	59.17
Std Dev	11.12



B1L000S, U20-ch92, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch93, adc0

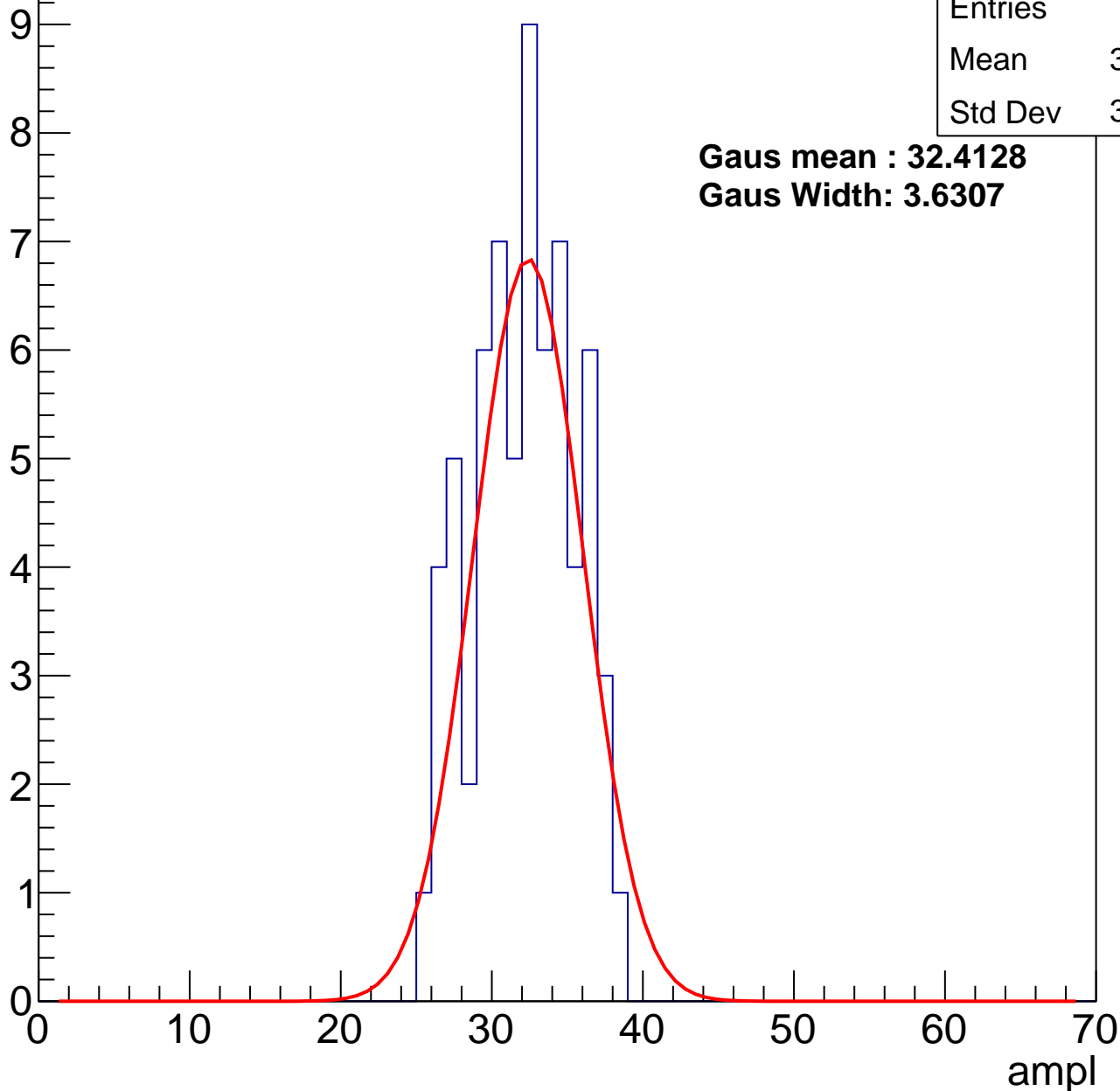
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	31.64
Std Dev	3.269

Gaus mean : 32.4128

Gaus Width: 3.6307



B1L000S, U20-ch93, adc1

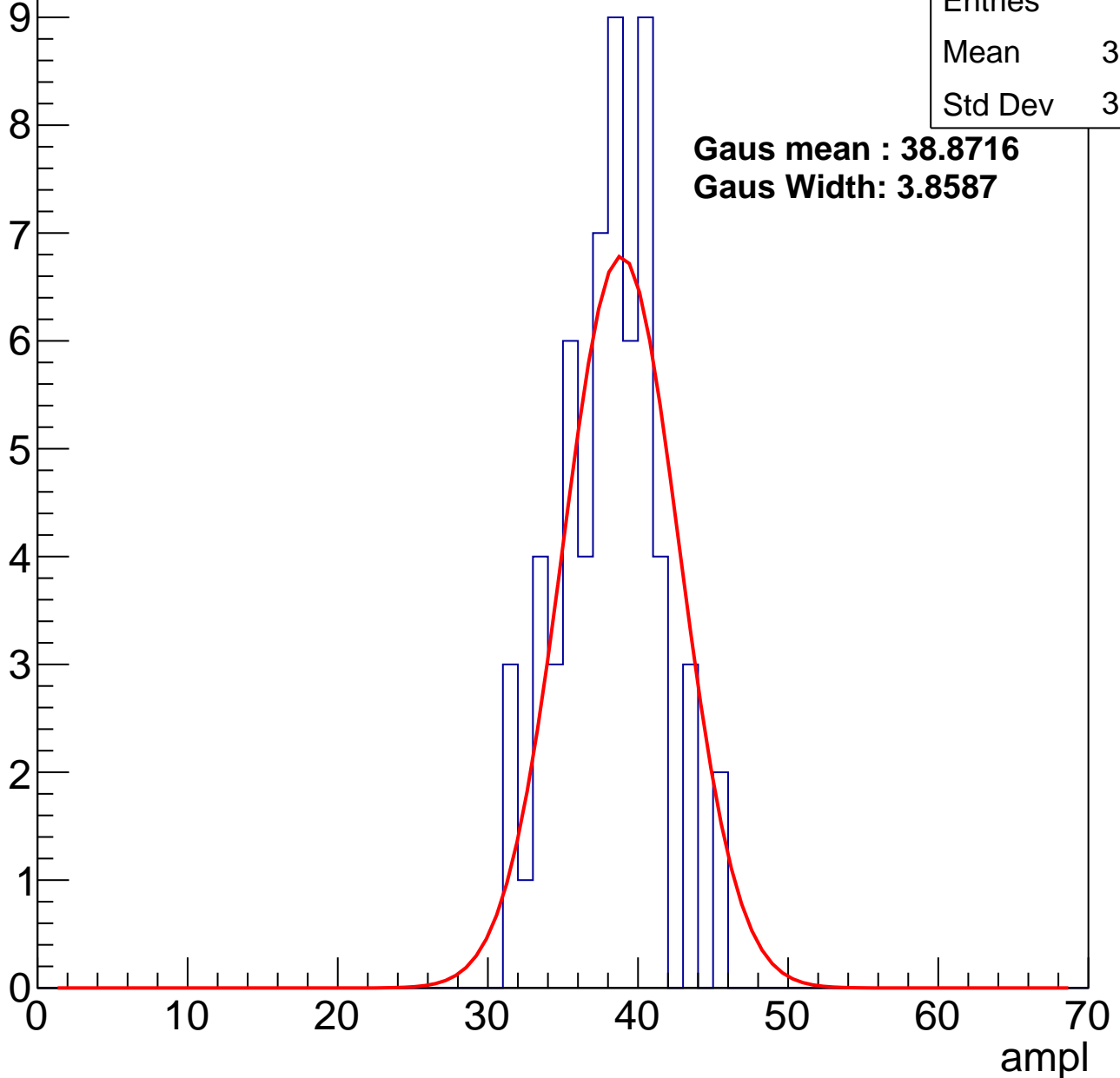
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	37.56
Std Dev	3.257

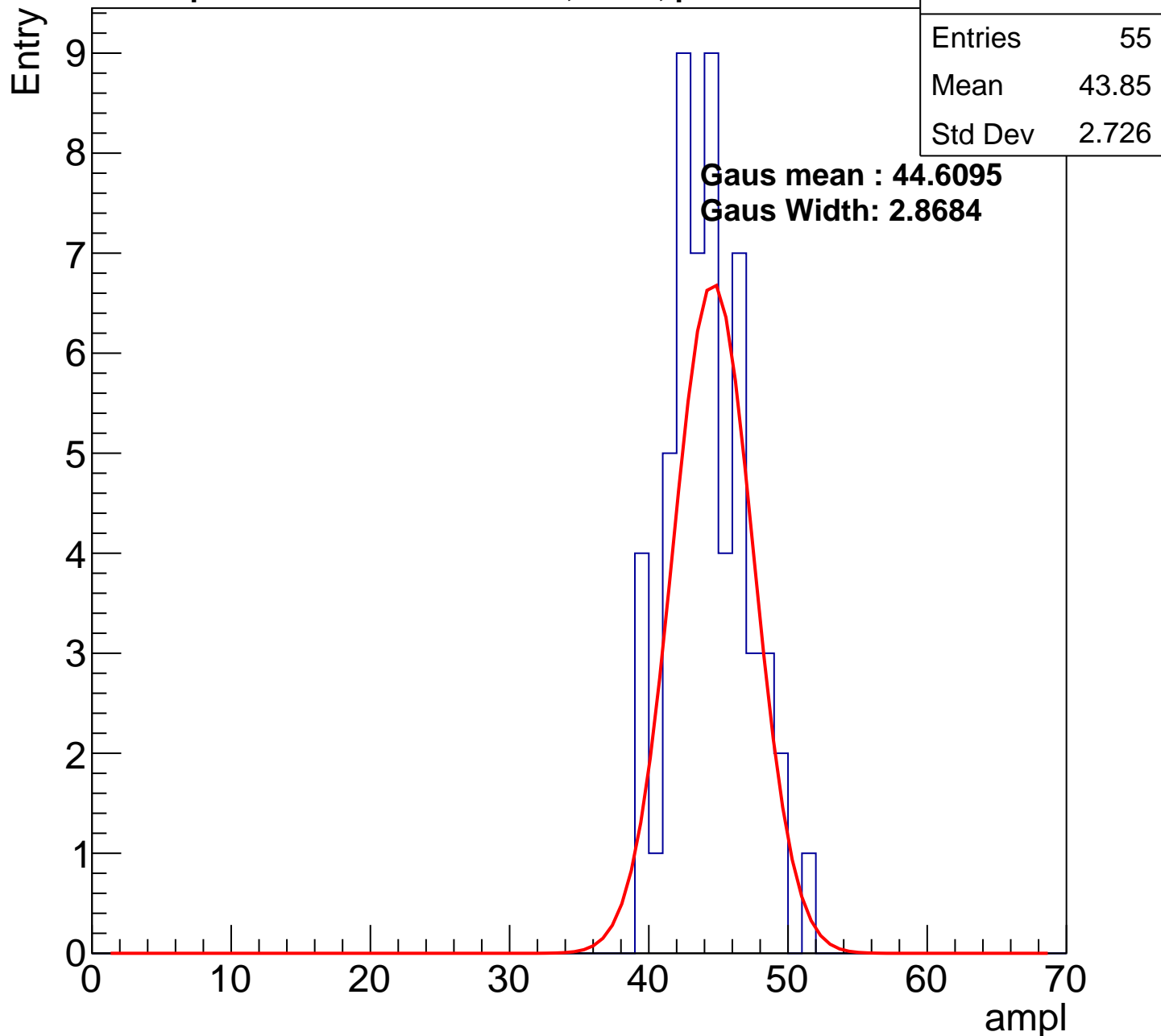
Gaus mean : 38.8716

Gaus Width: 3.8587



B1L000S, U20-ch93, adc2

calib_packv5_042523_0143.root, FC#3, port B3

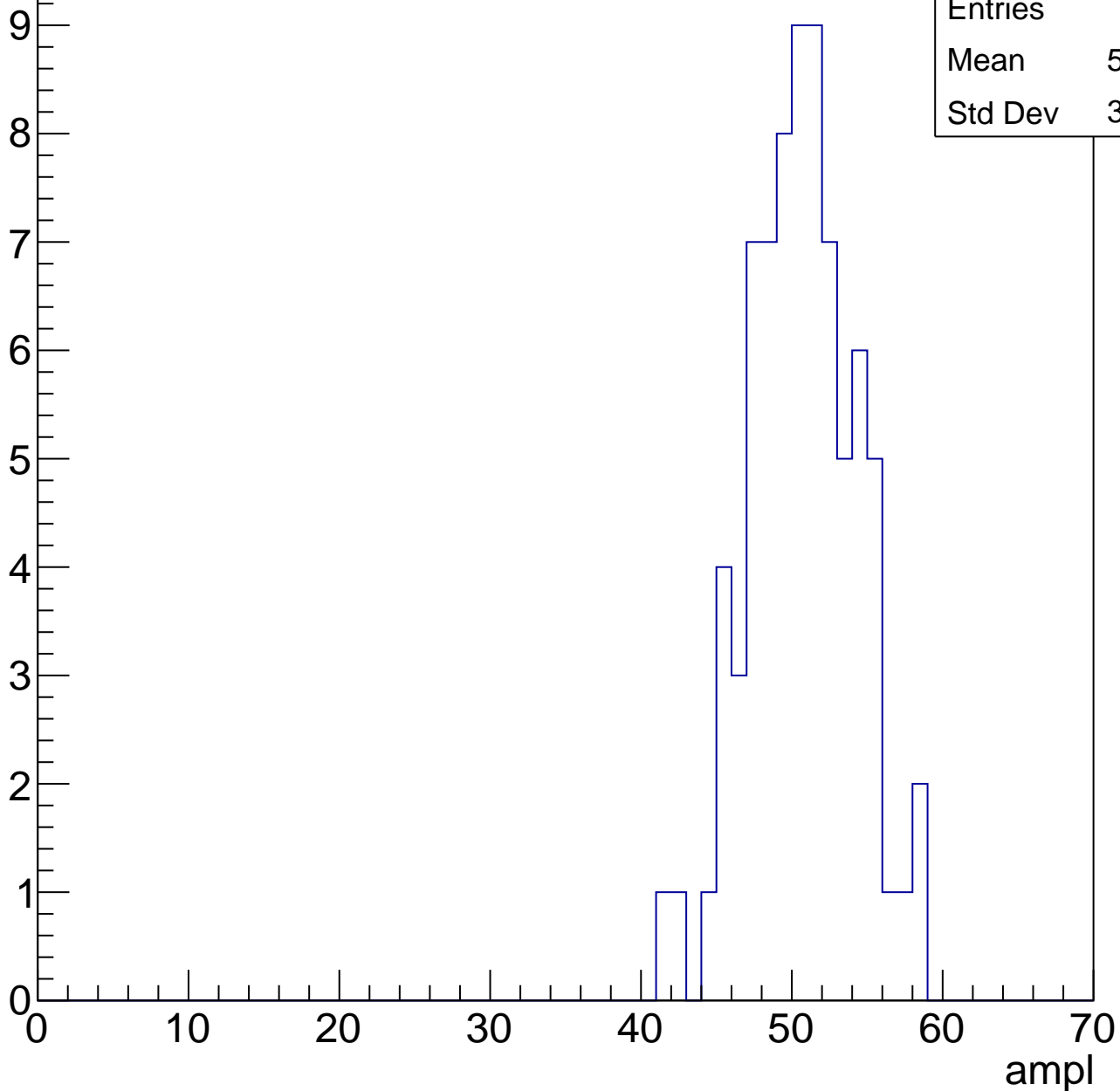


B1L000S, U20-ch93, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

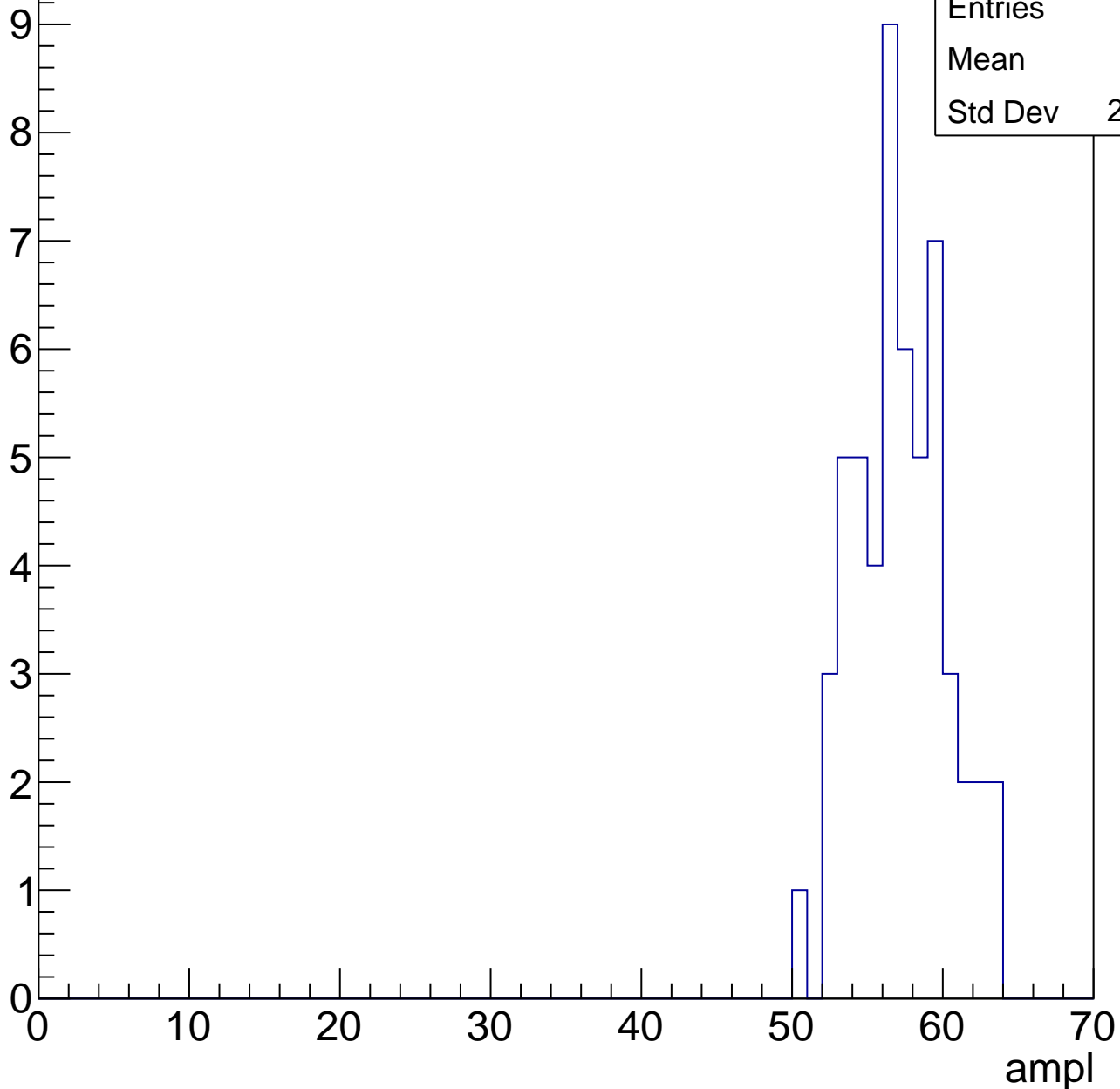
Entries	77
Mean	50.23
Std Dev	3.494



B1L000S, U20-ch93, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

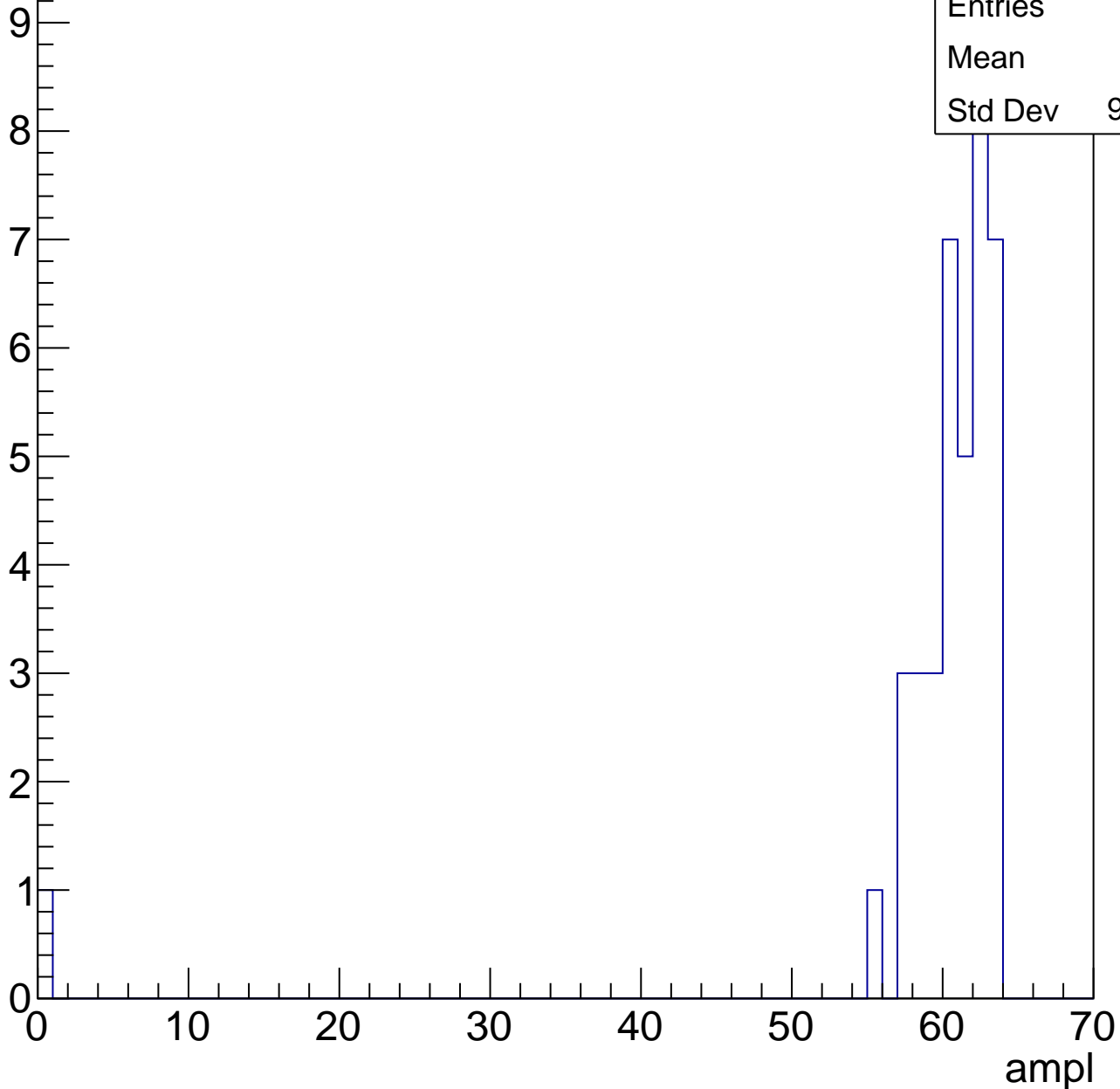


B1L000S, U20-ch93, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

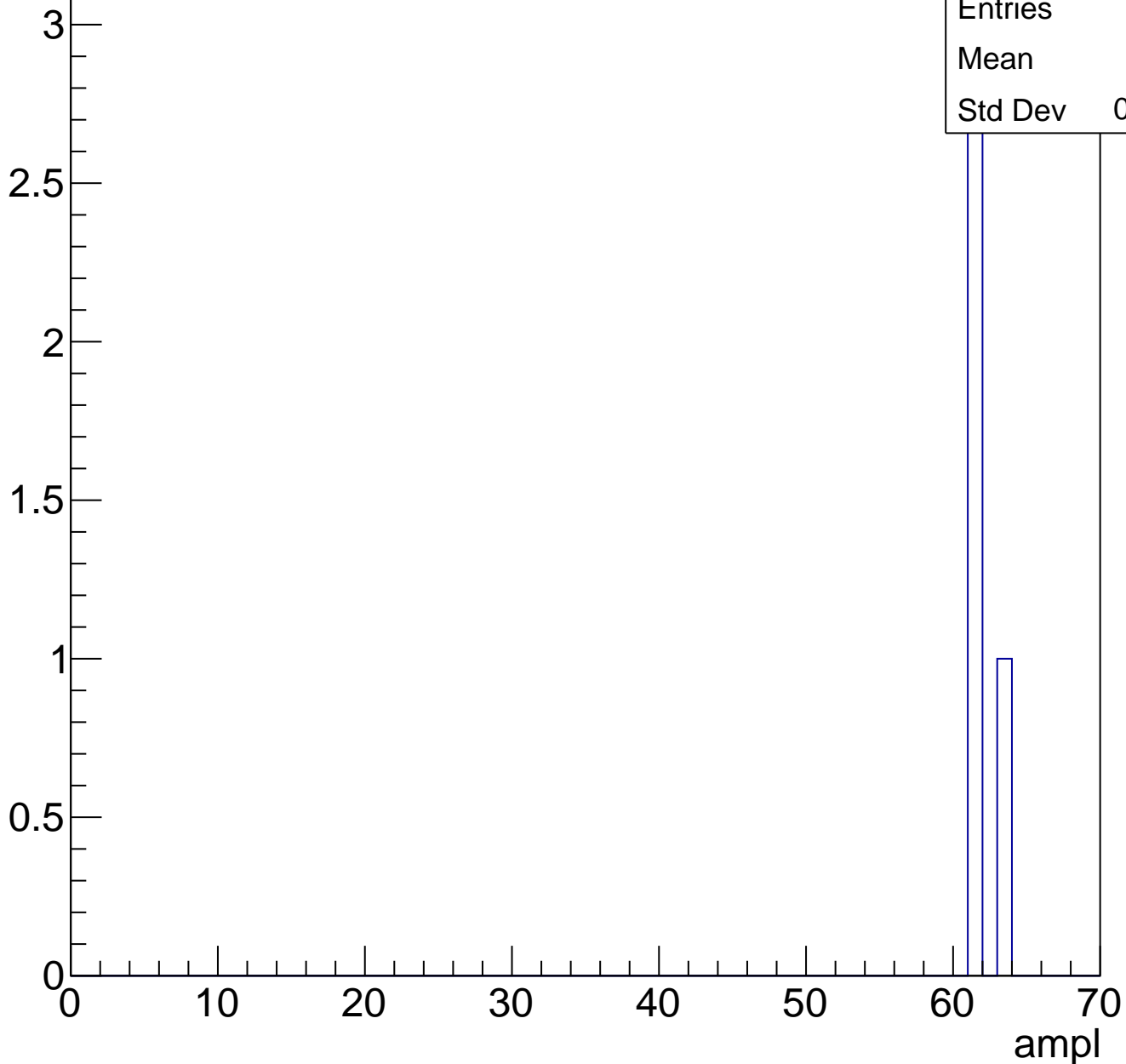
Entries	39
Mean	59
Std Dev	9.782



B1L000S, U20-ch93, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch93, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	24
Std Dev	0

B1L000S, U20-ch94, adc0

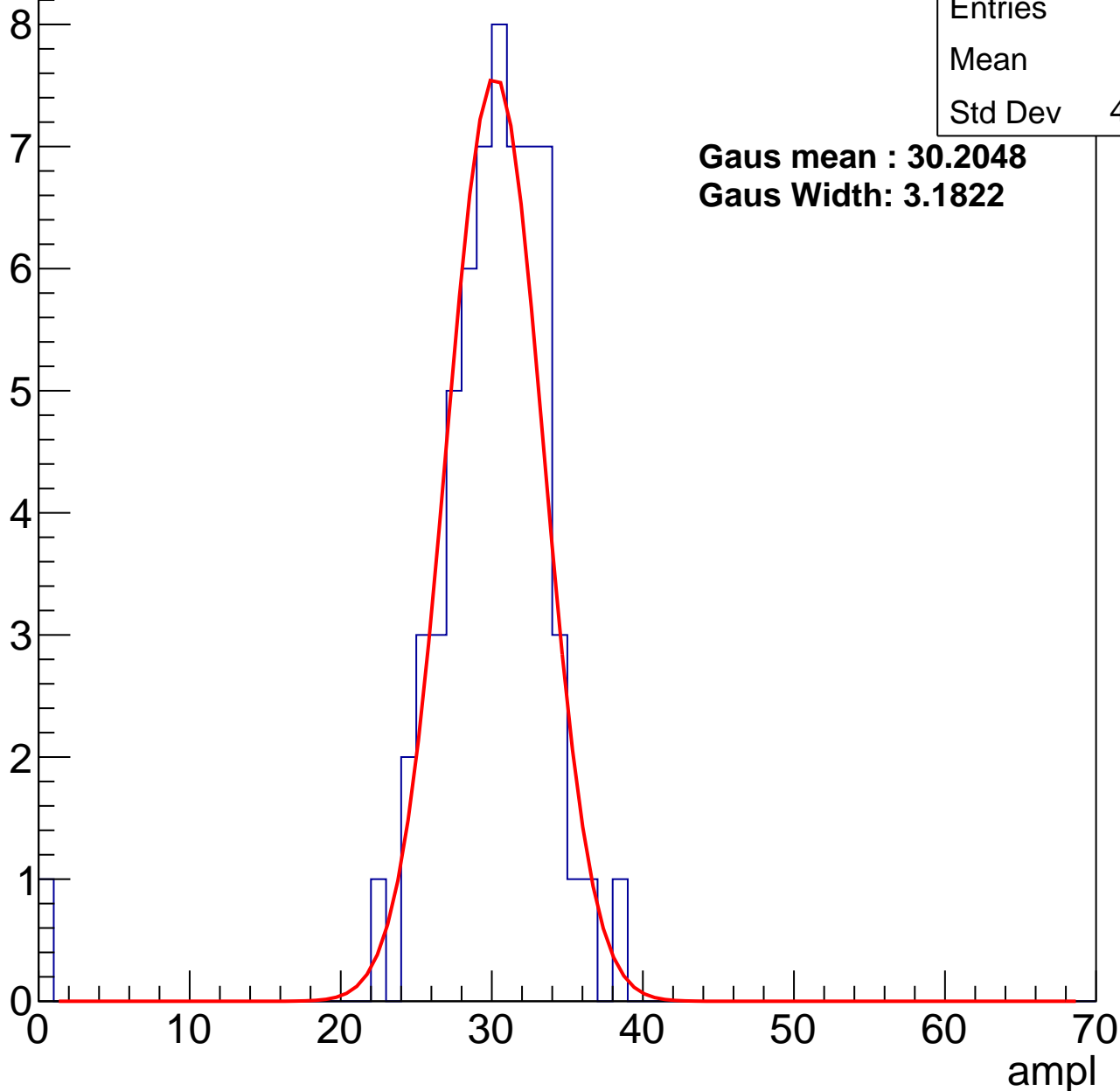
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	29.4
Std Dev	4.852

Gaus mean : 30.2048

Gaus Width: 3.1822

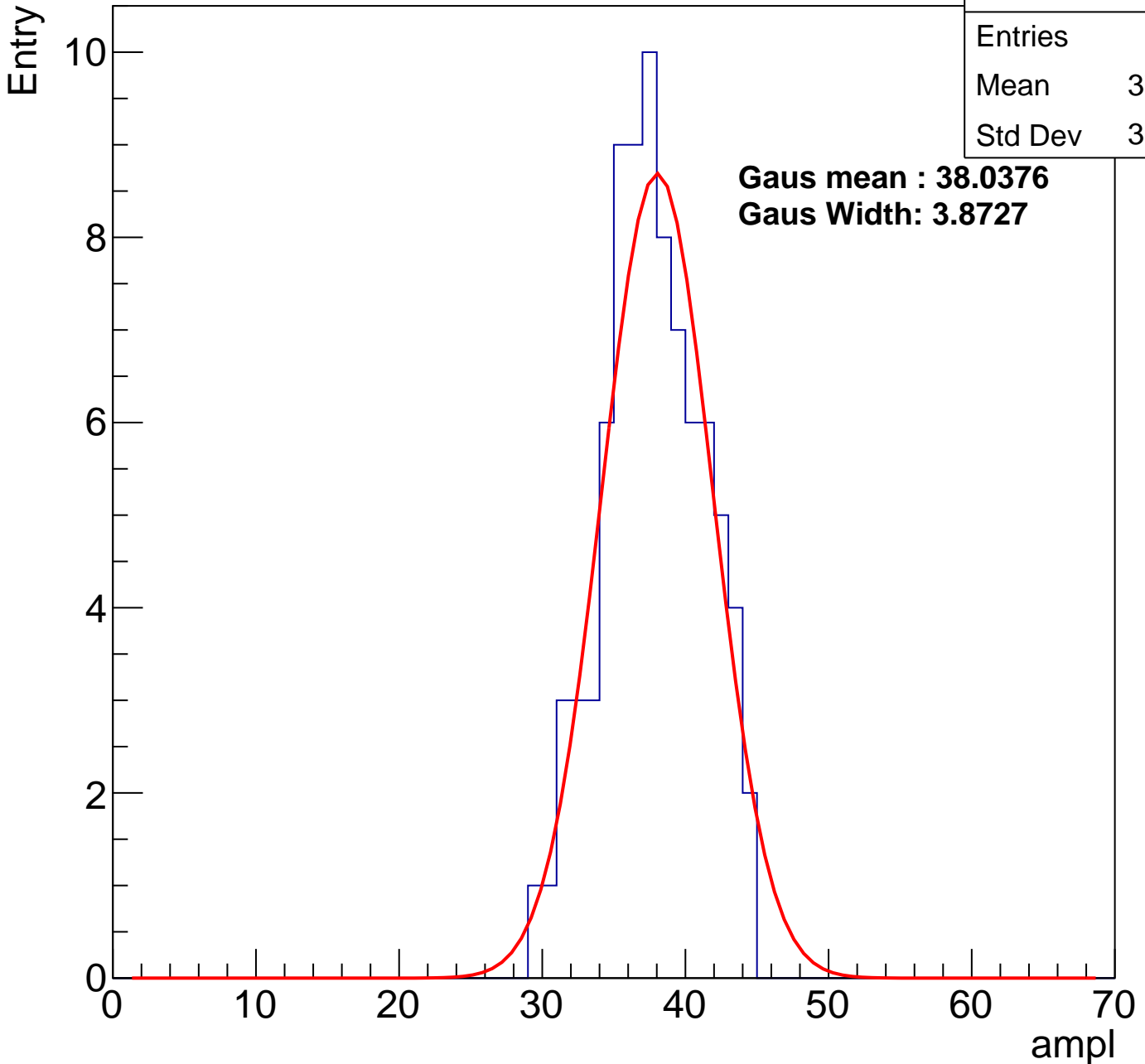


B1L000S, U20-ch94, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	83
Mean	37.27
Std Dev	3.454

Gaus mean : 38.0376
Gaus Width: 3.8727



B1L000S, U20-ch94, adc2

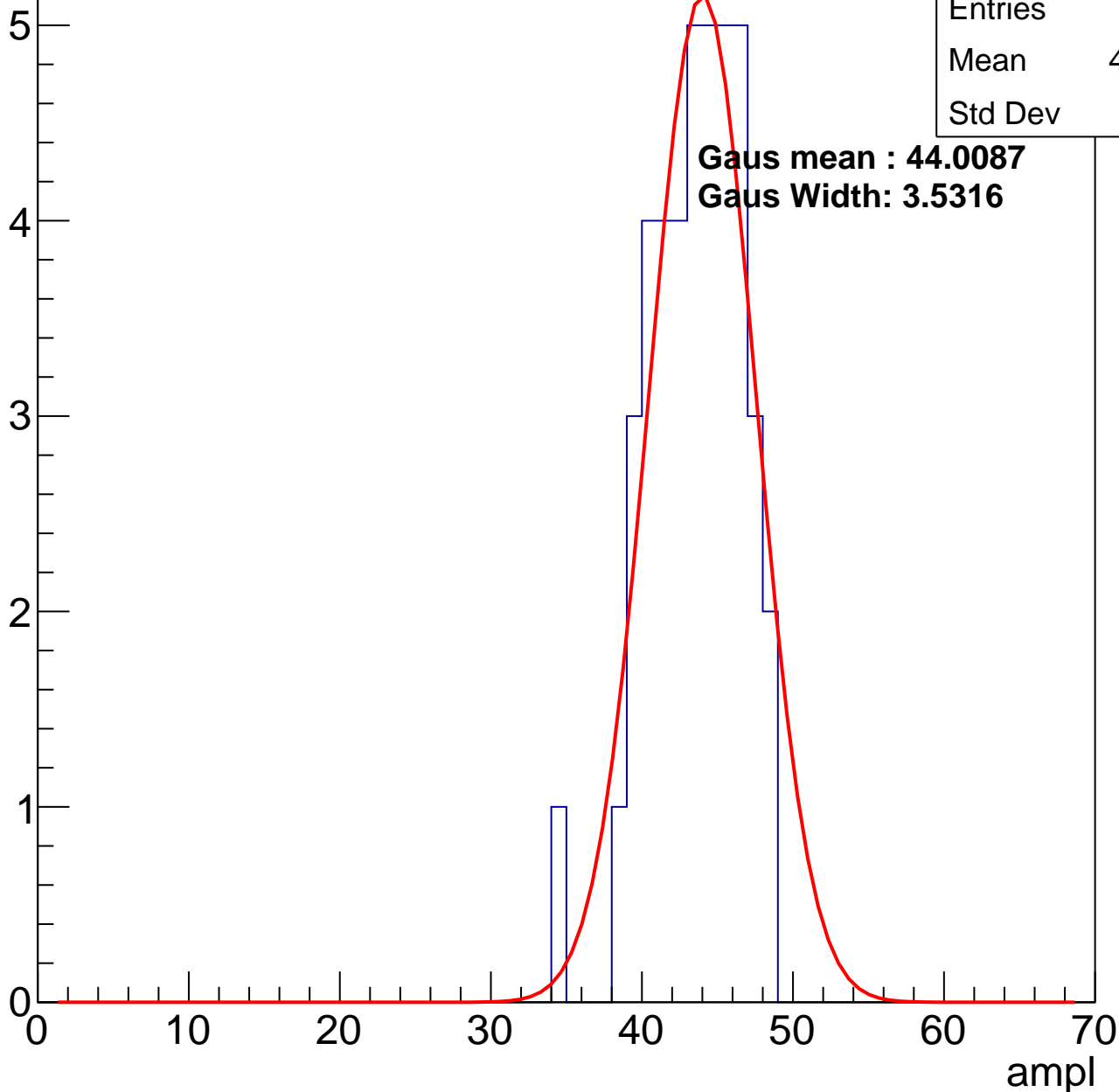
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	42
Mean	43.05
Std Dev	3

Gaus mean : 44.0087

Gaus Width: 3.5316

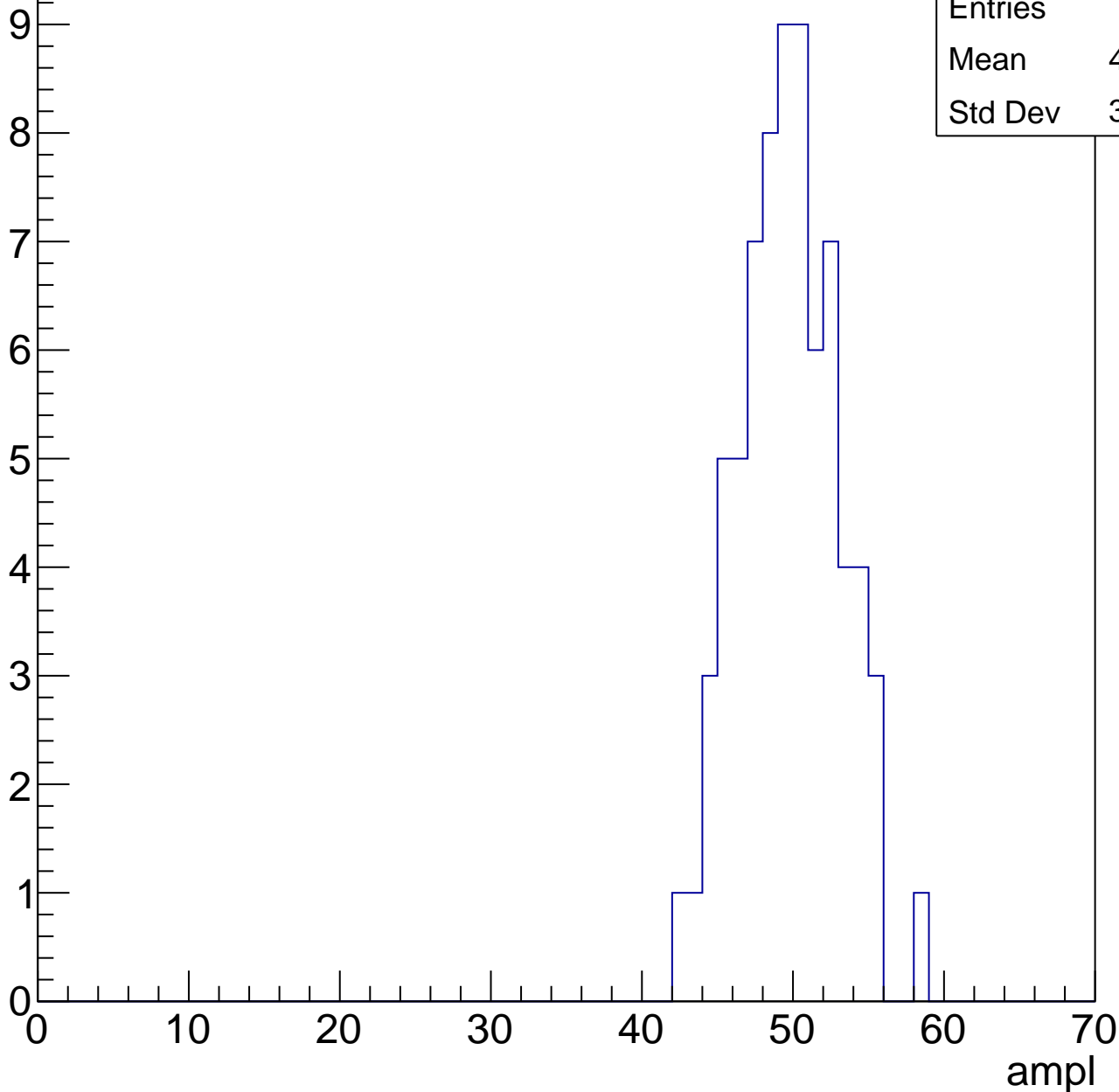


B1L000S, U20-ch94, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	49.27
Std Dev	3.236

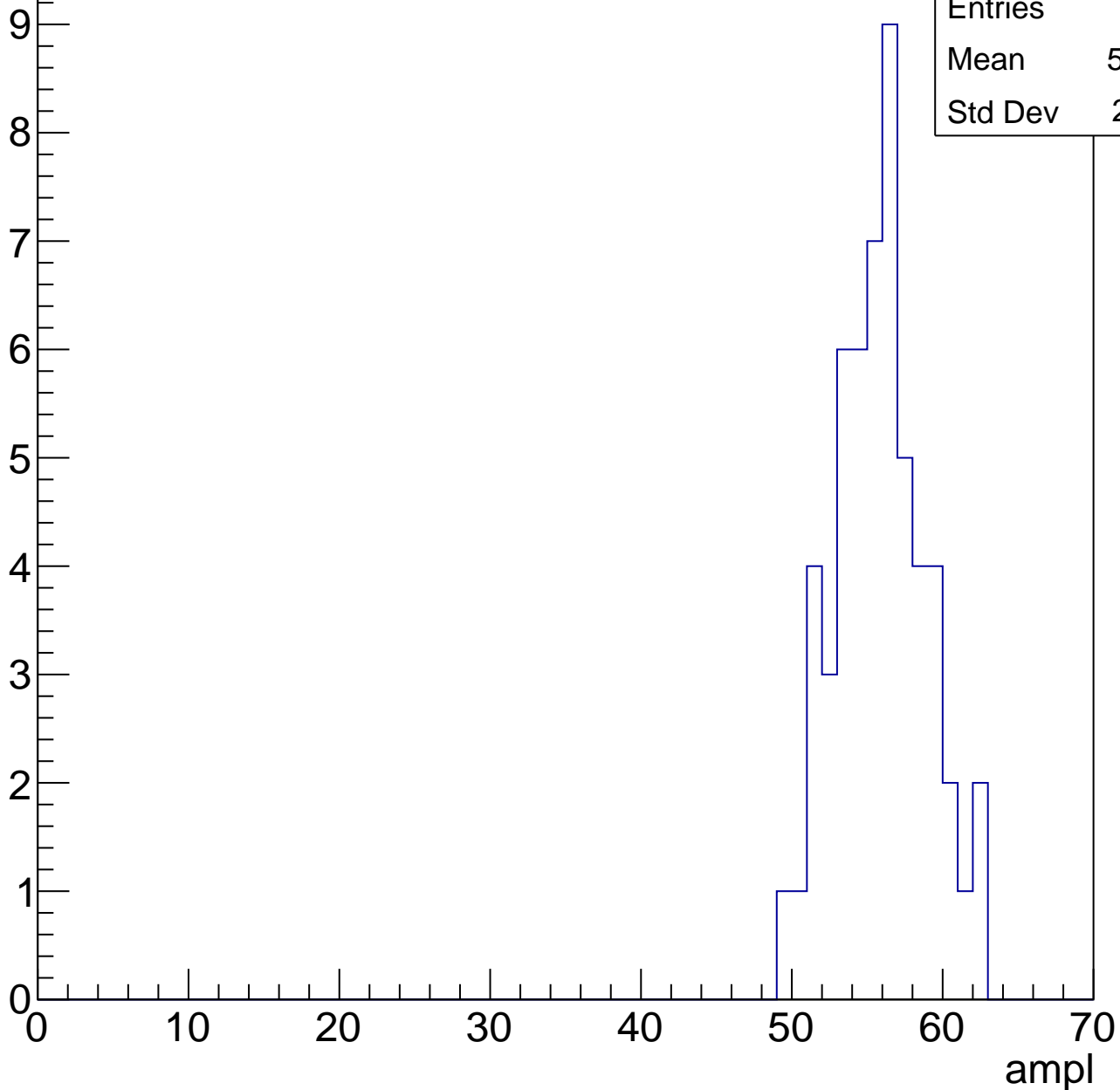


B1L000S, U20-ch94, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

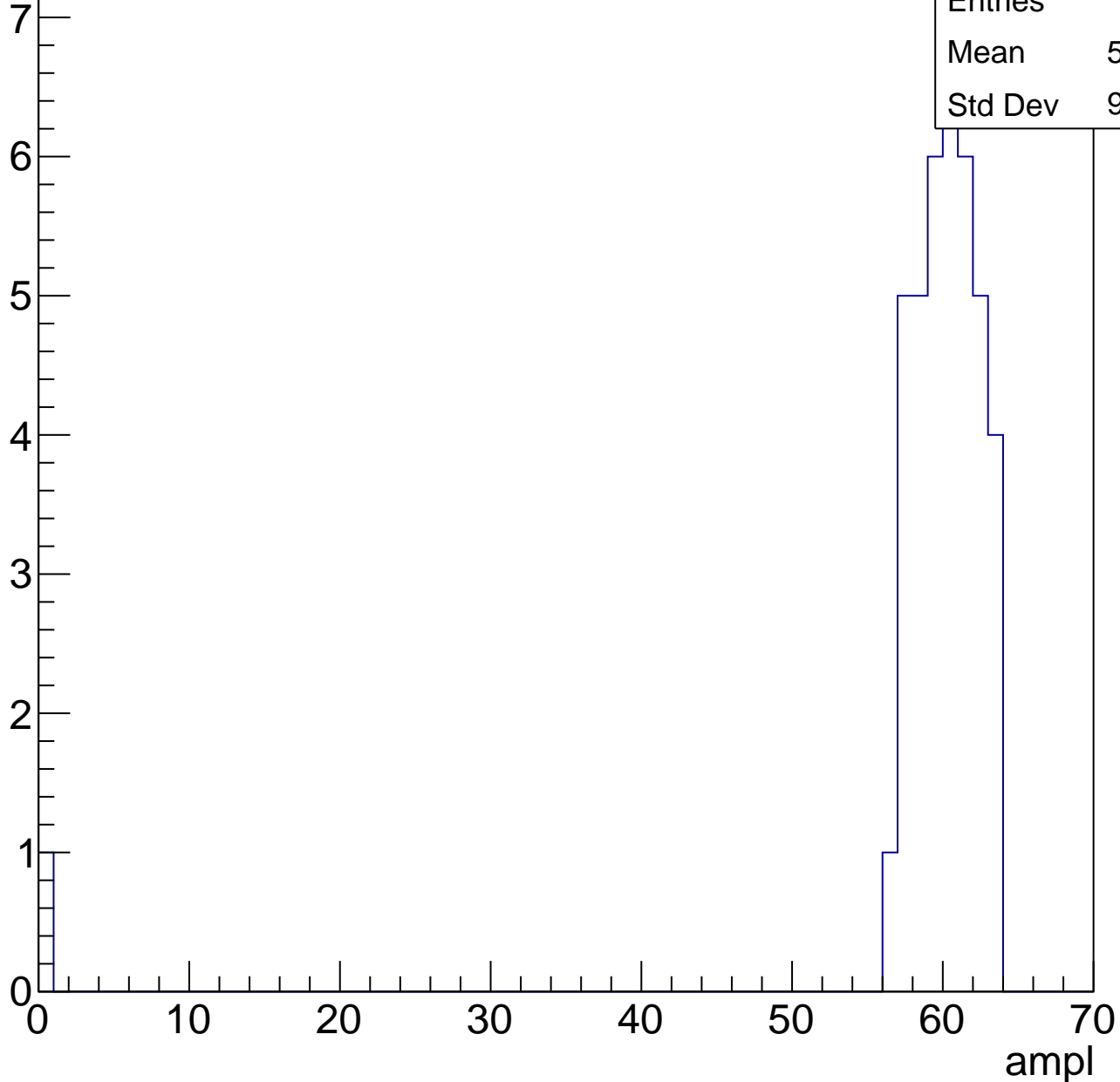
Entries	55
Mean	55.42
Std Dev	2.971



B1L000S, U20-ch94, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

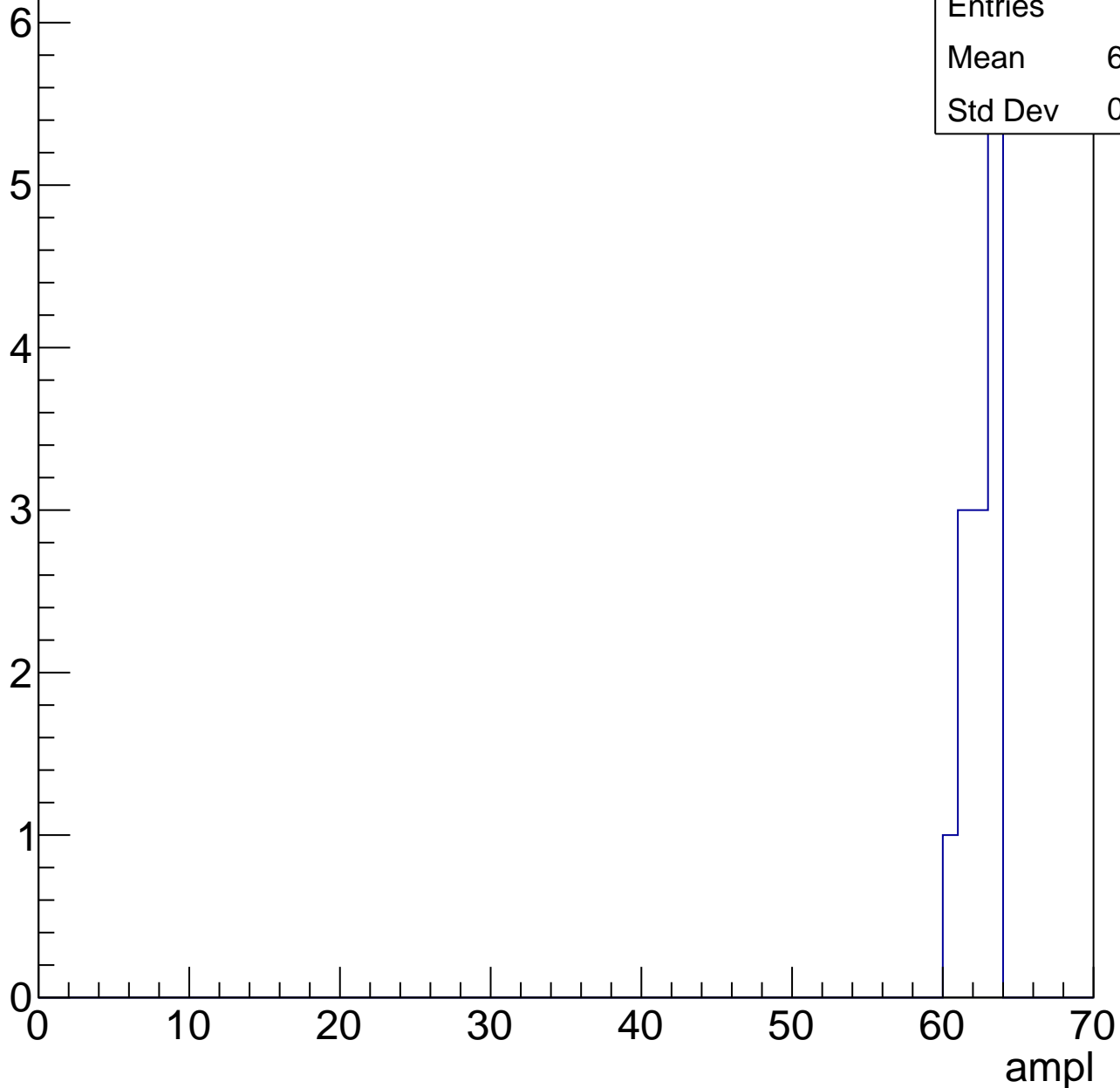


B1L000S, U20-ch94, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	13
Mean	62.08
Std Dev	0.997



B1L000S, U20-ch94, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch95, adc0

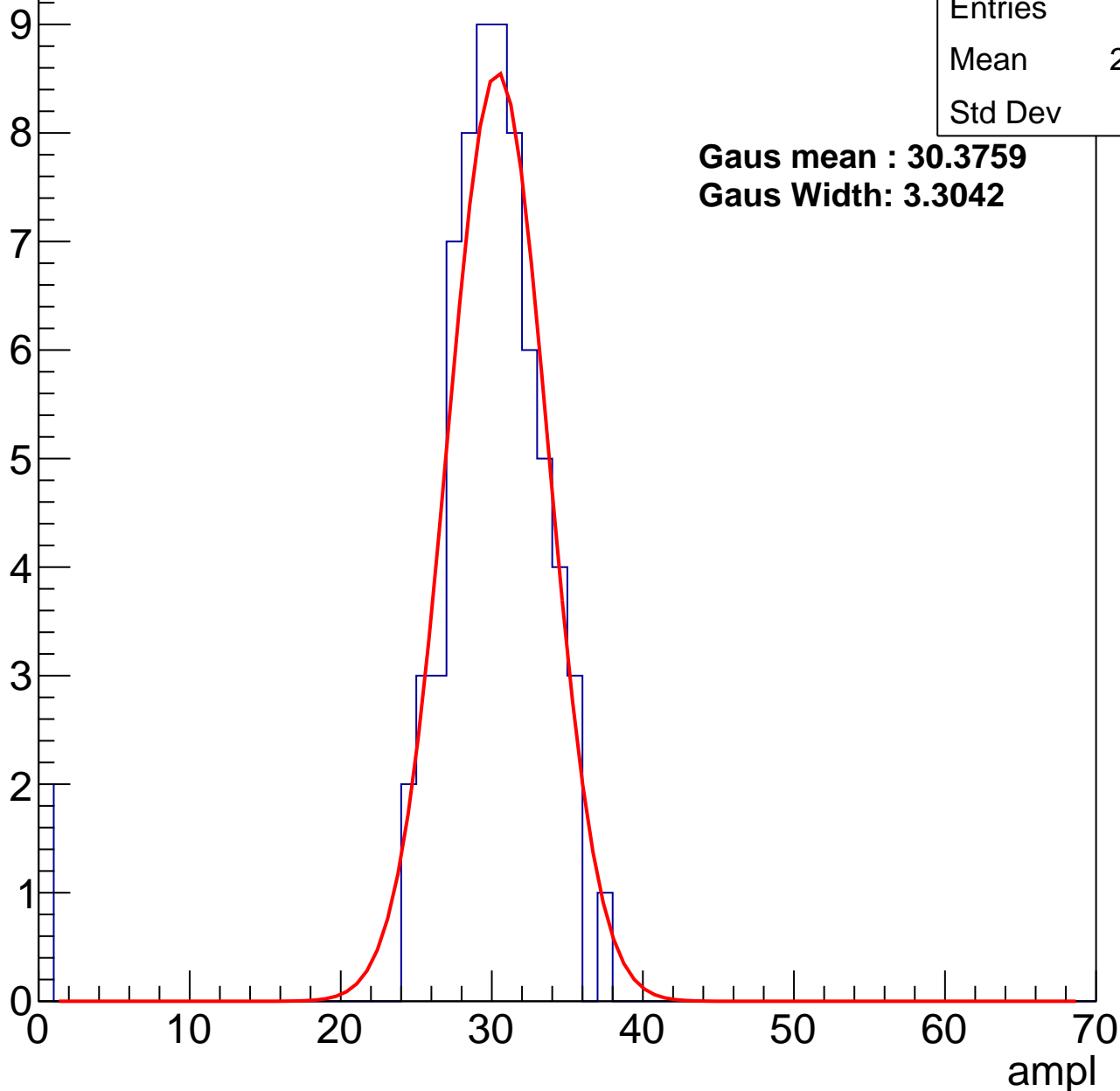
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	28.97
Std Dev	5.72

Gaus mean : 30.3759

Gaus Width: 3.3042



B1L000S, U20-ch95, adc1

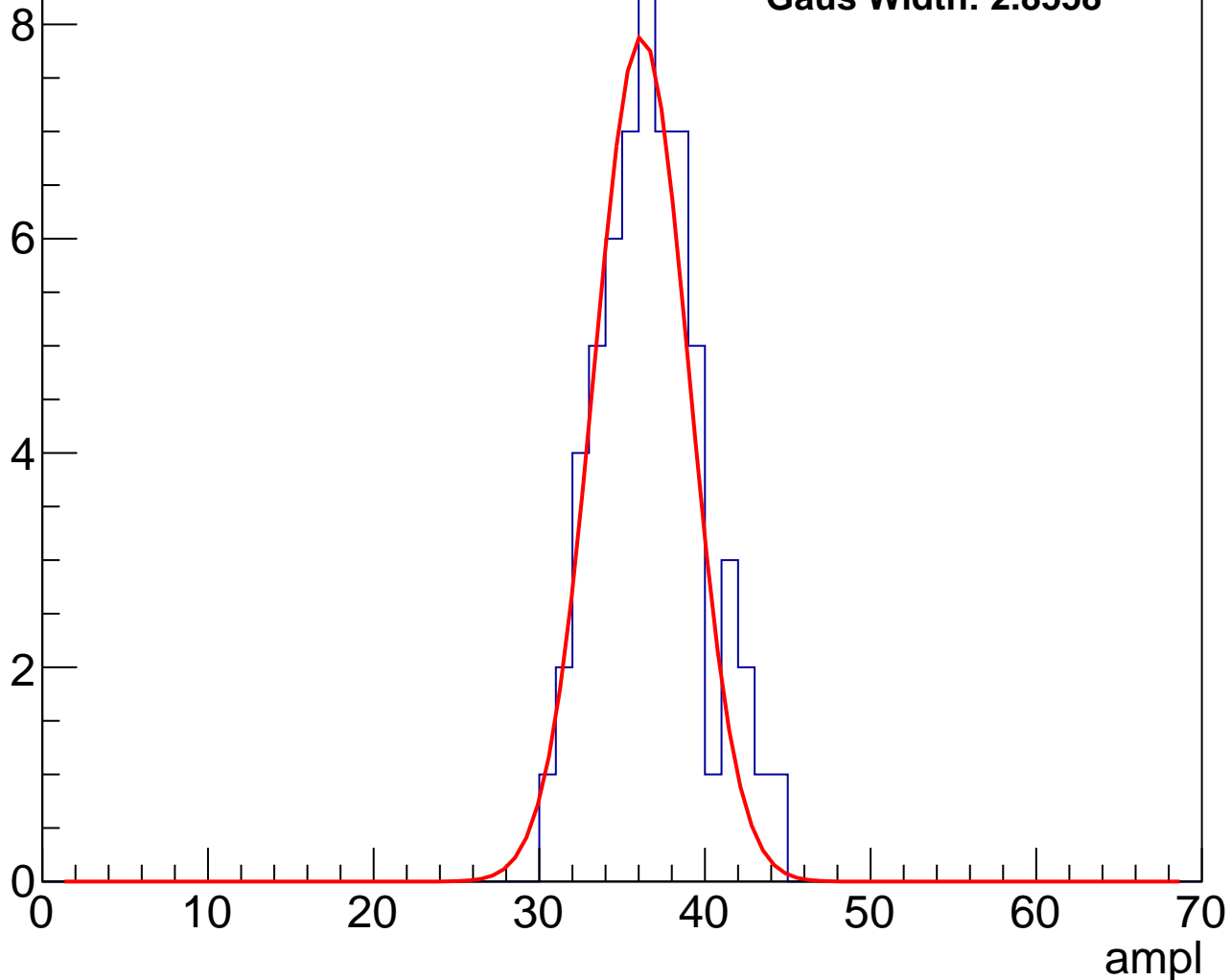
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	36.26
Std Dev	3.053

Gaus mean : 36.1655

Gaus Width: 2.8558



B1L000S, U20-ch95, adc2

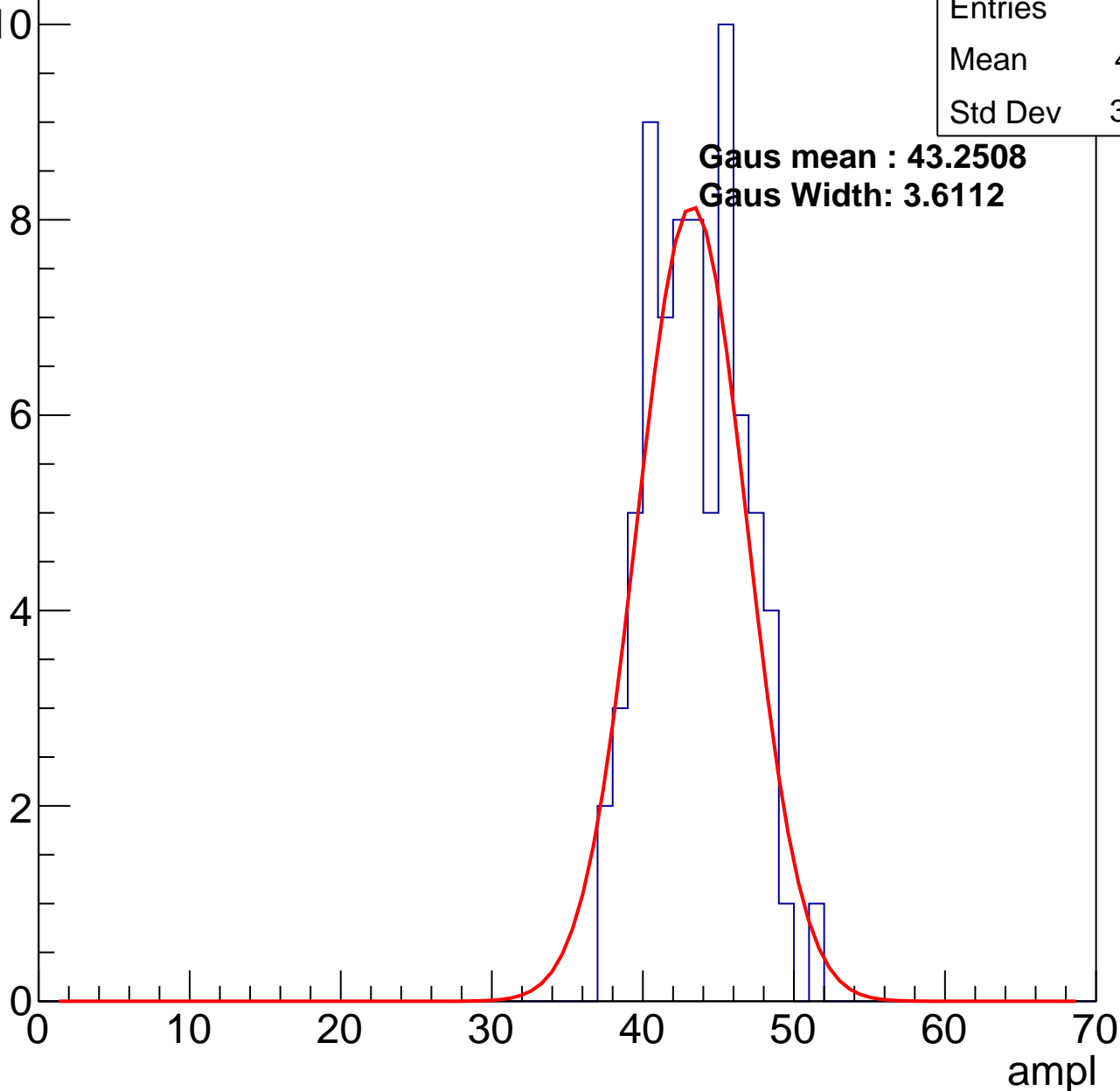
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	43.01
Std Dev	3.126

Gaus mean : 43.2508

Gaus Width: 3.6112

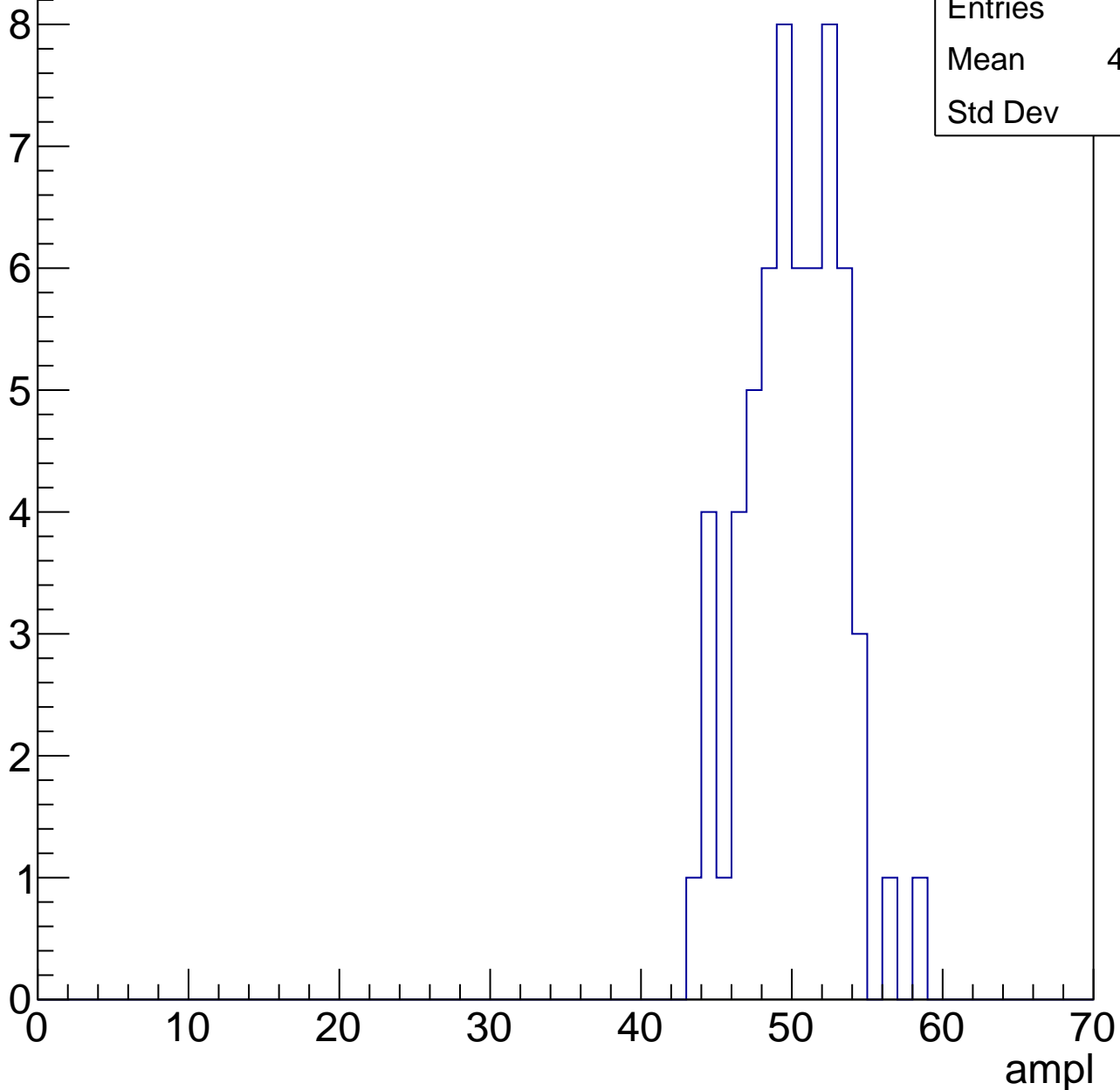


B1L000S, U20-ch95, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	49.65
Std Dev	3.14



B1L000S, U20-ch95, adc4

calib_packv5_042523_0143.root, FC#3, port B3

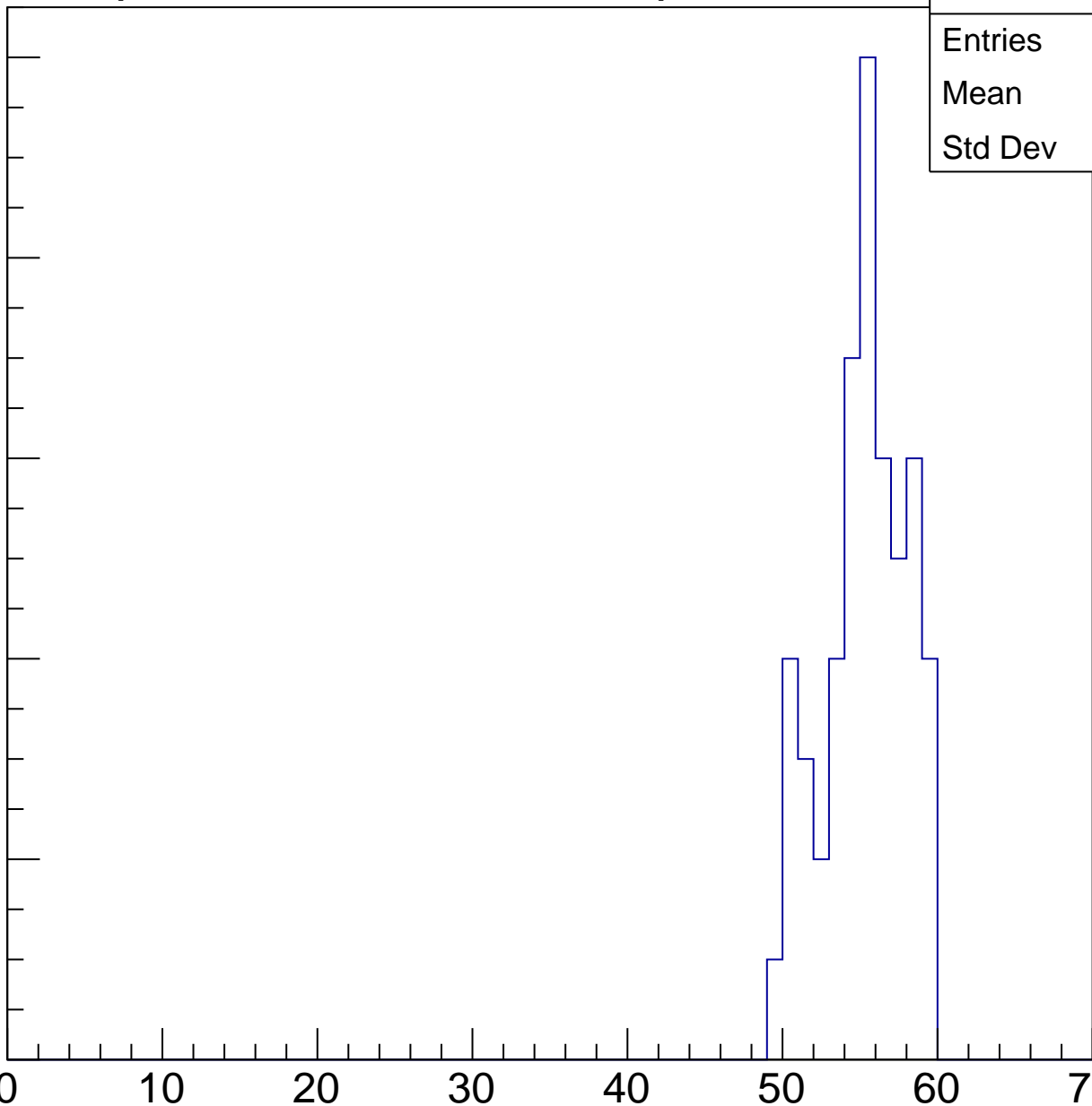
Entries	52
Mean	54.83
Std Dev	2.658

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B1L000S, U20-ch95, adc5

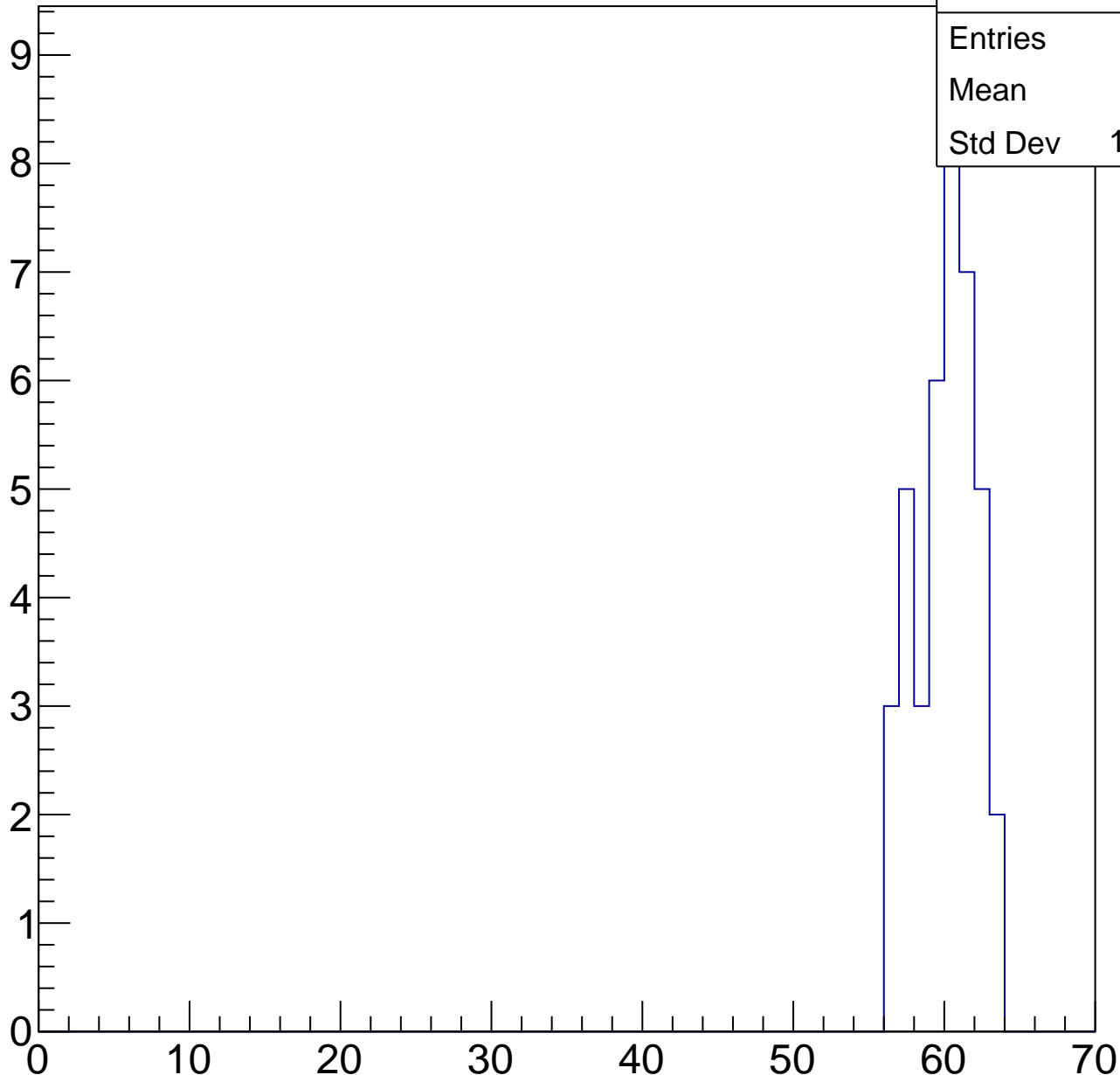
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	40
Mean	59.6
Std Dev	1.934

ampl

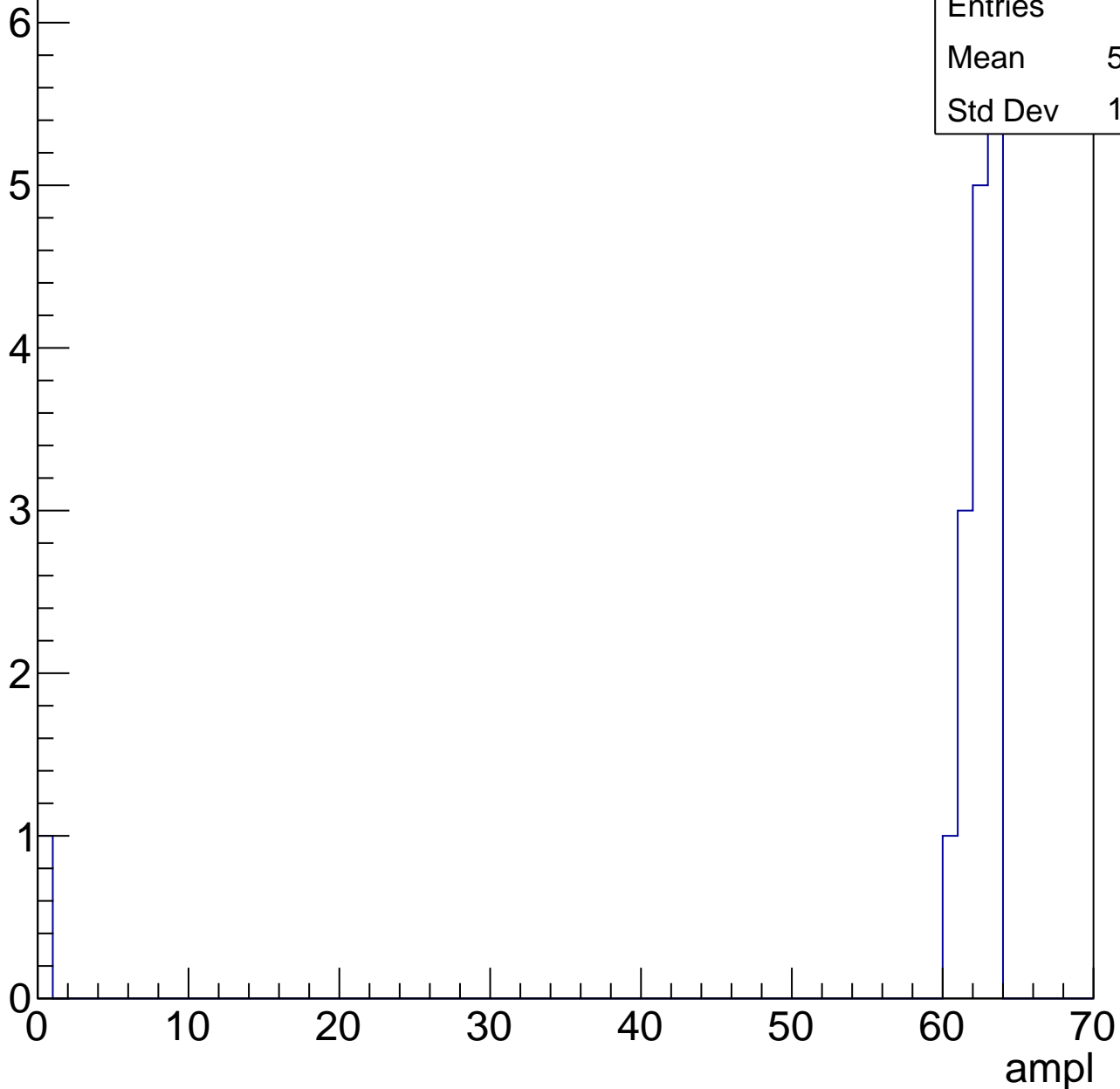


B1L000S, U20-ch95, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	16
Mean	58.19
Std Dev	15.05



B1L000S, U20-ch95, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch96, adc0

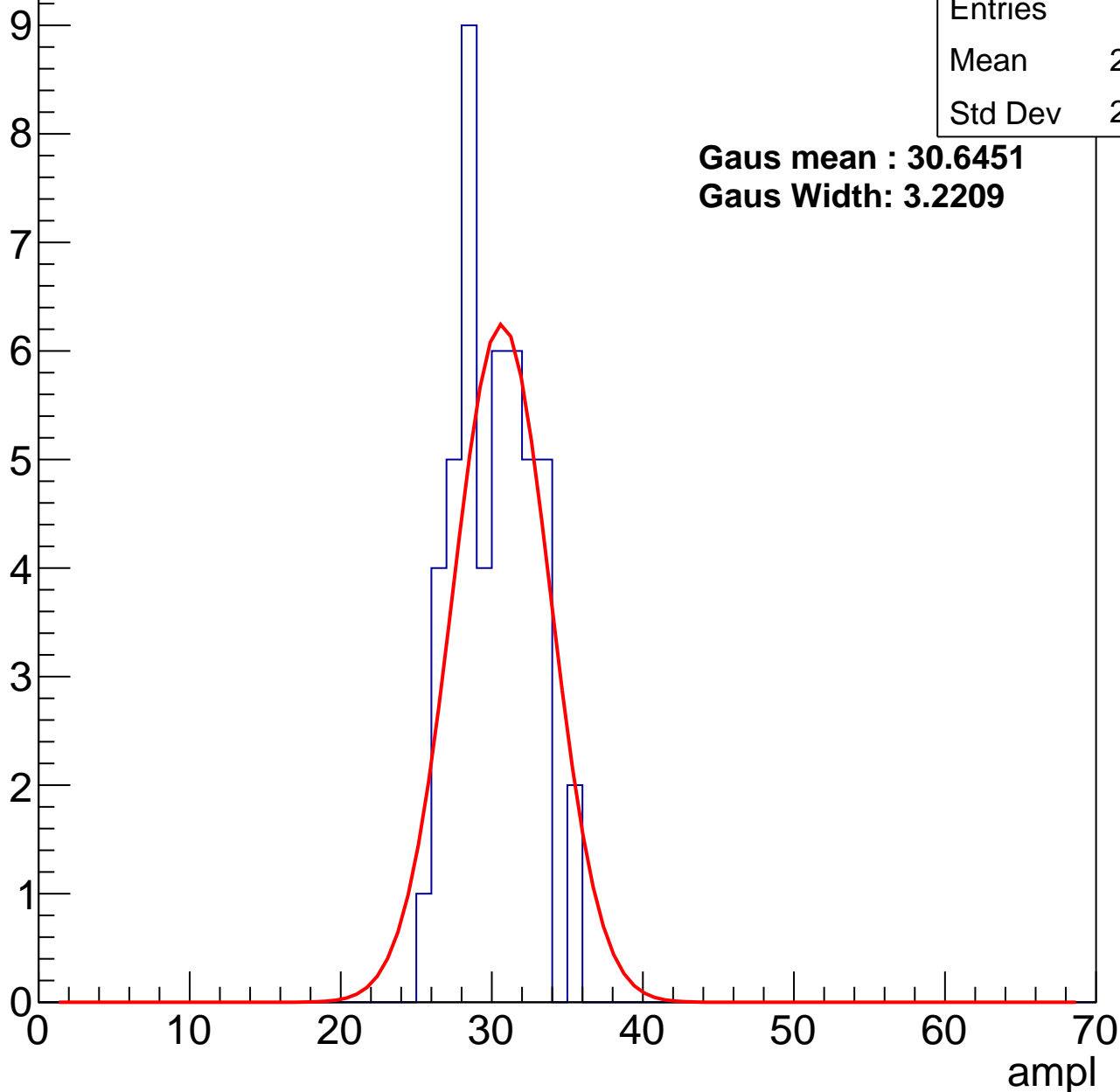
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	47
Mean	29.64
Std Dev	2.479

Gaus mean : 30.6451

Gaus Width: 3.2209



B1L000S, U20-ch96, adc1

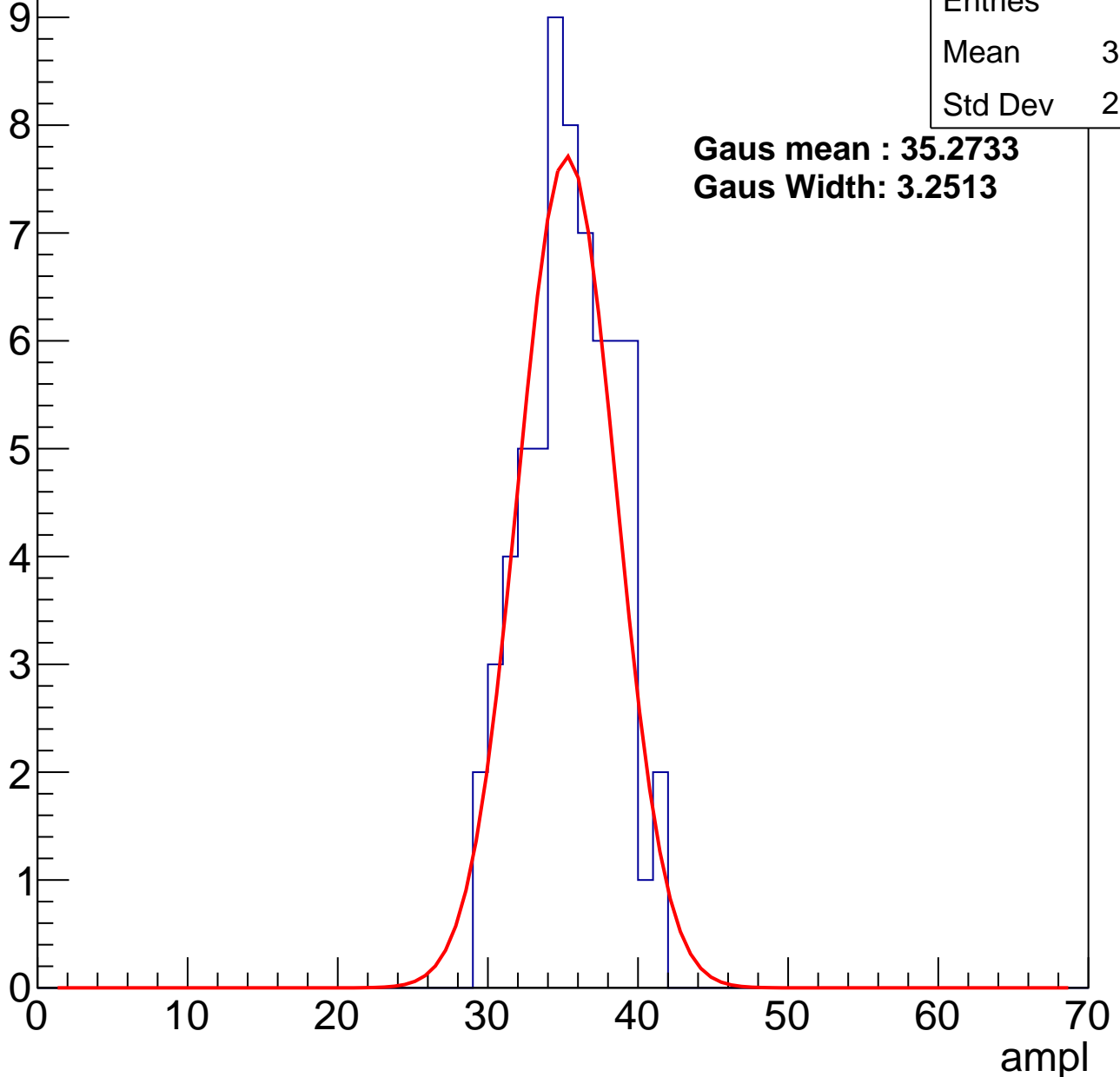
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	35.02
Std Dev	2.966

Gaus mean : 35.2733

Gaus Width: 3.2513



B1L000S, U20-ch96, adc2

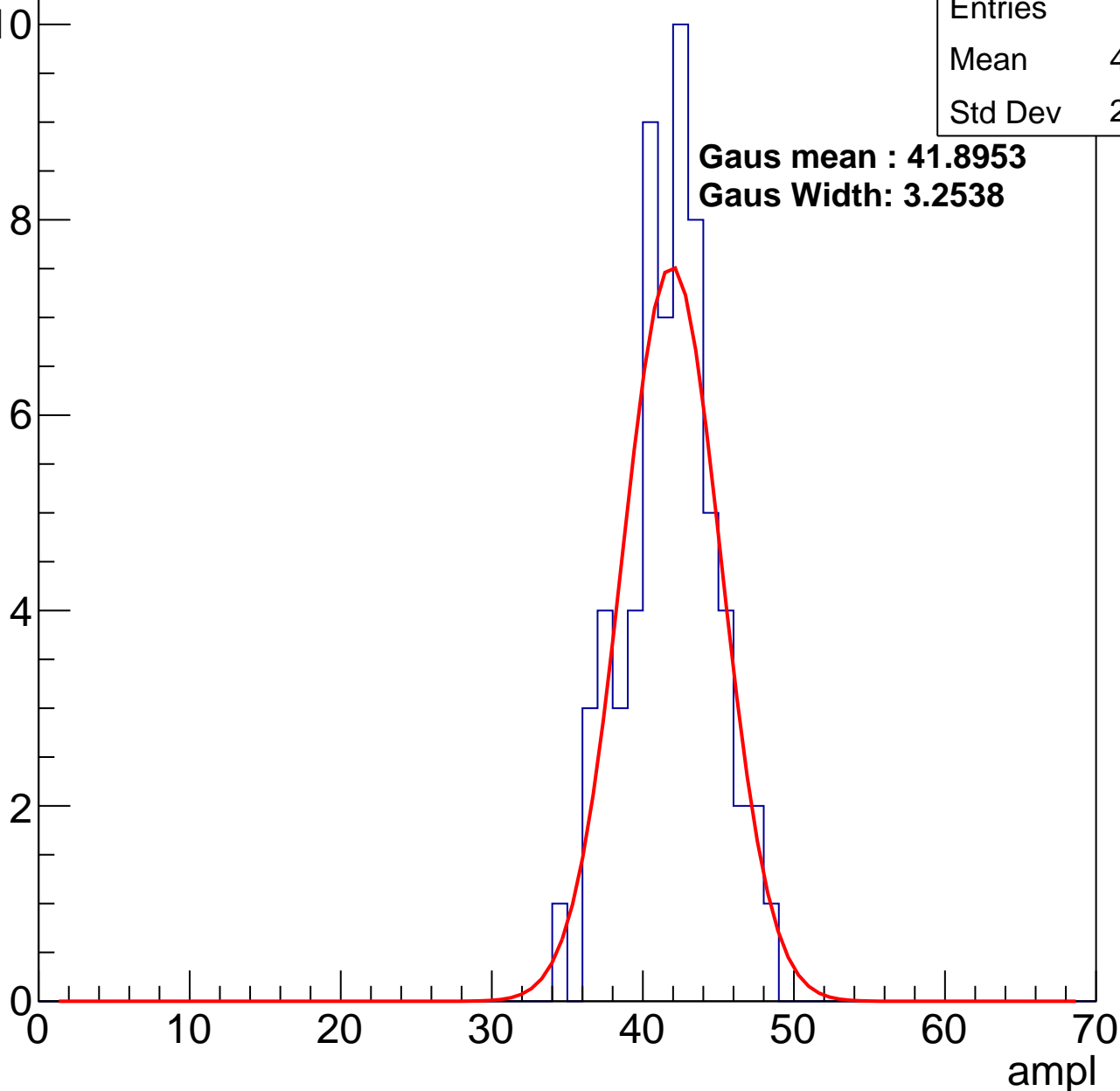
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	41.35
Std Dev	2.966

Gaus mean : 41.8953

Gaus Width: 3.2538

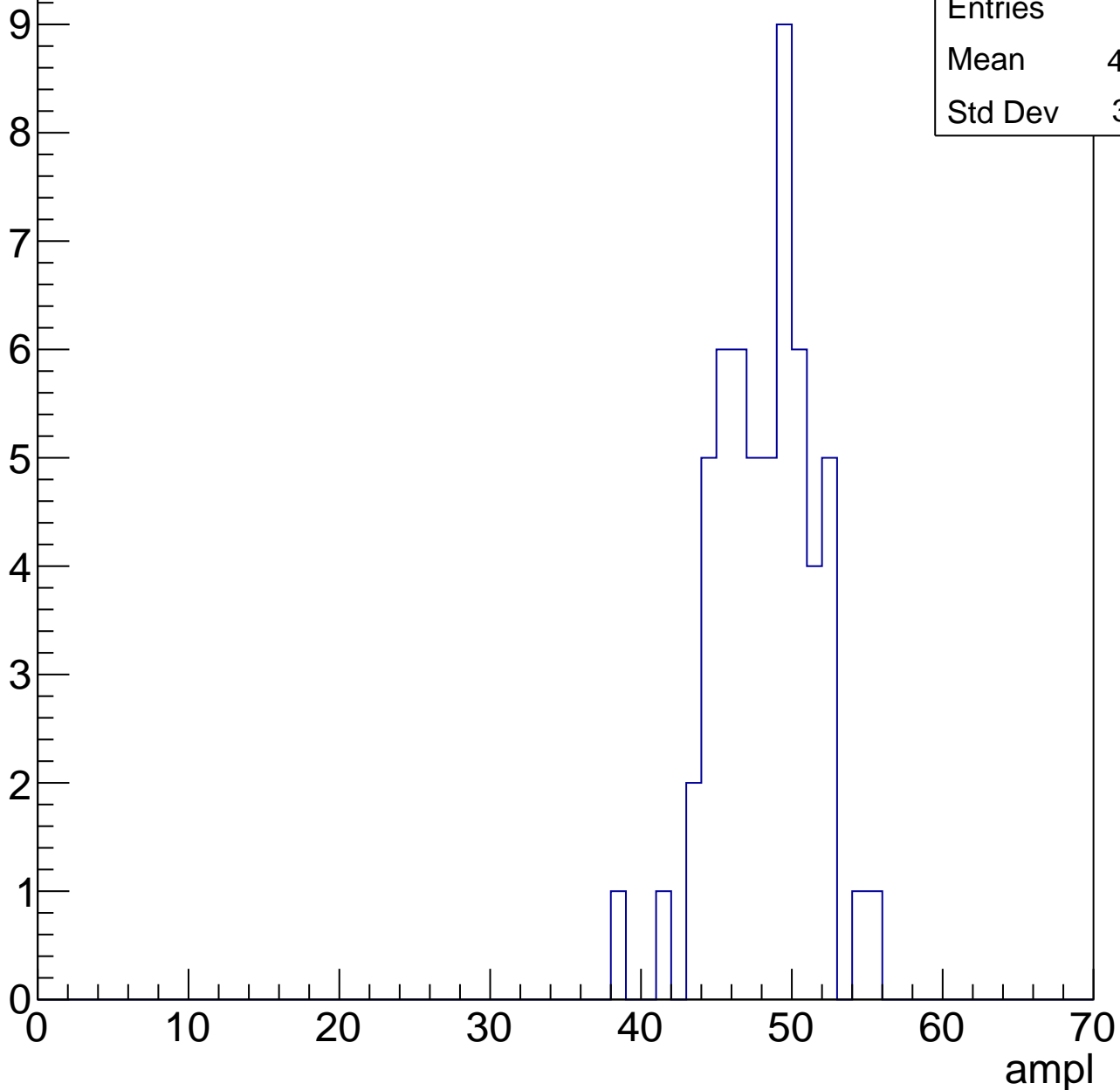


B1L000S, U20-ch96, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

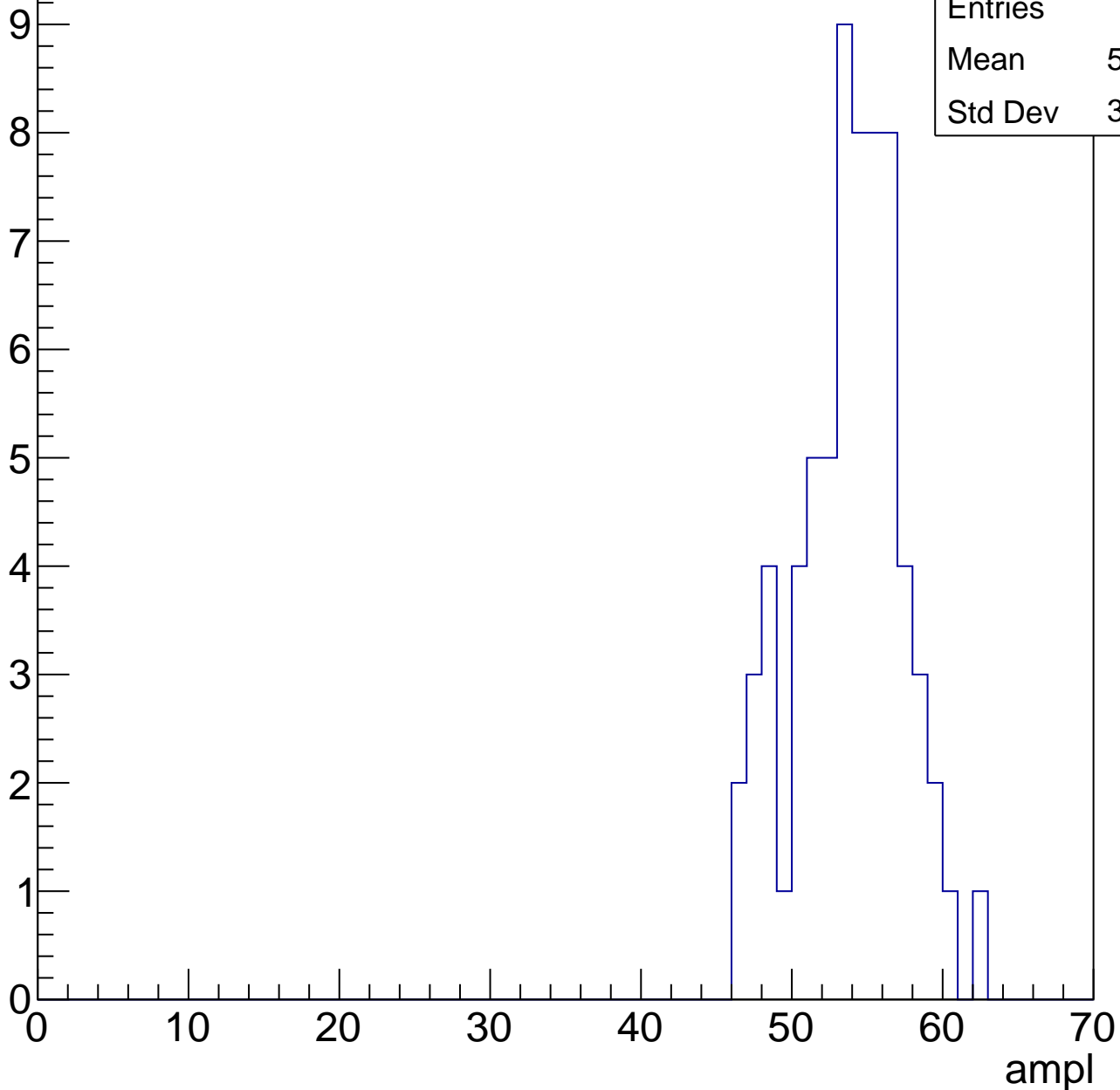
Entries	57
Mean	47.72
Std Dev	3.221



B1L000S, U20-ch96, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

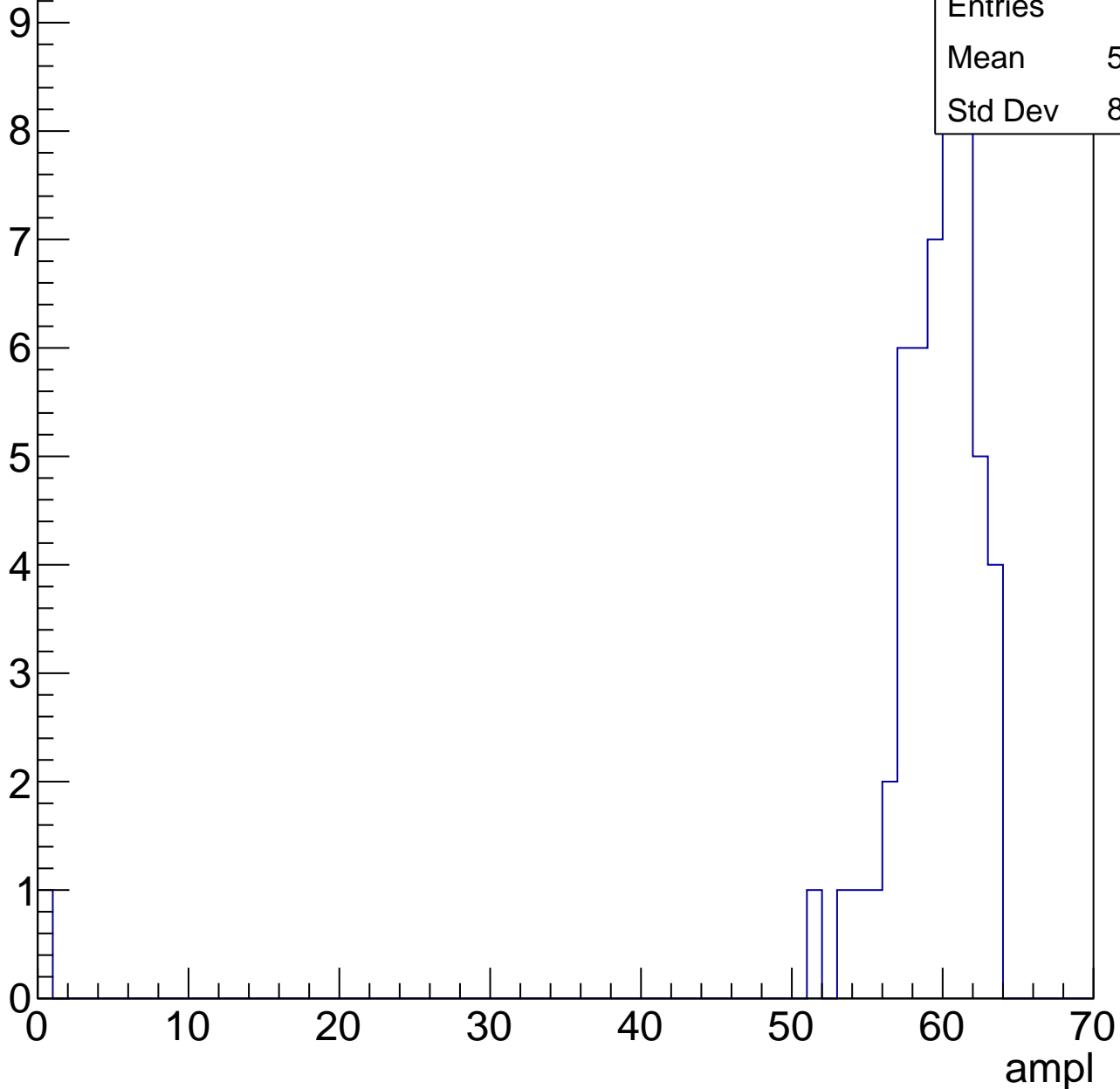


B1L000S, U20-ch96, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	58.06
Std Dev	8.522

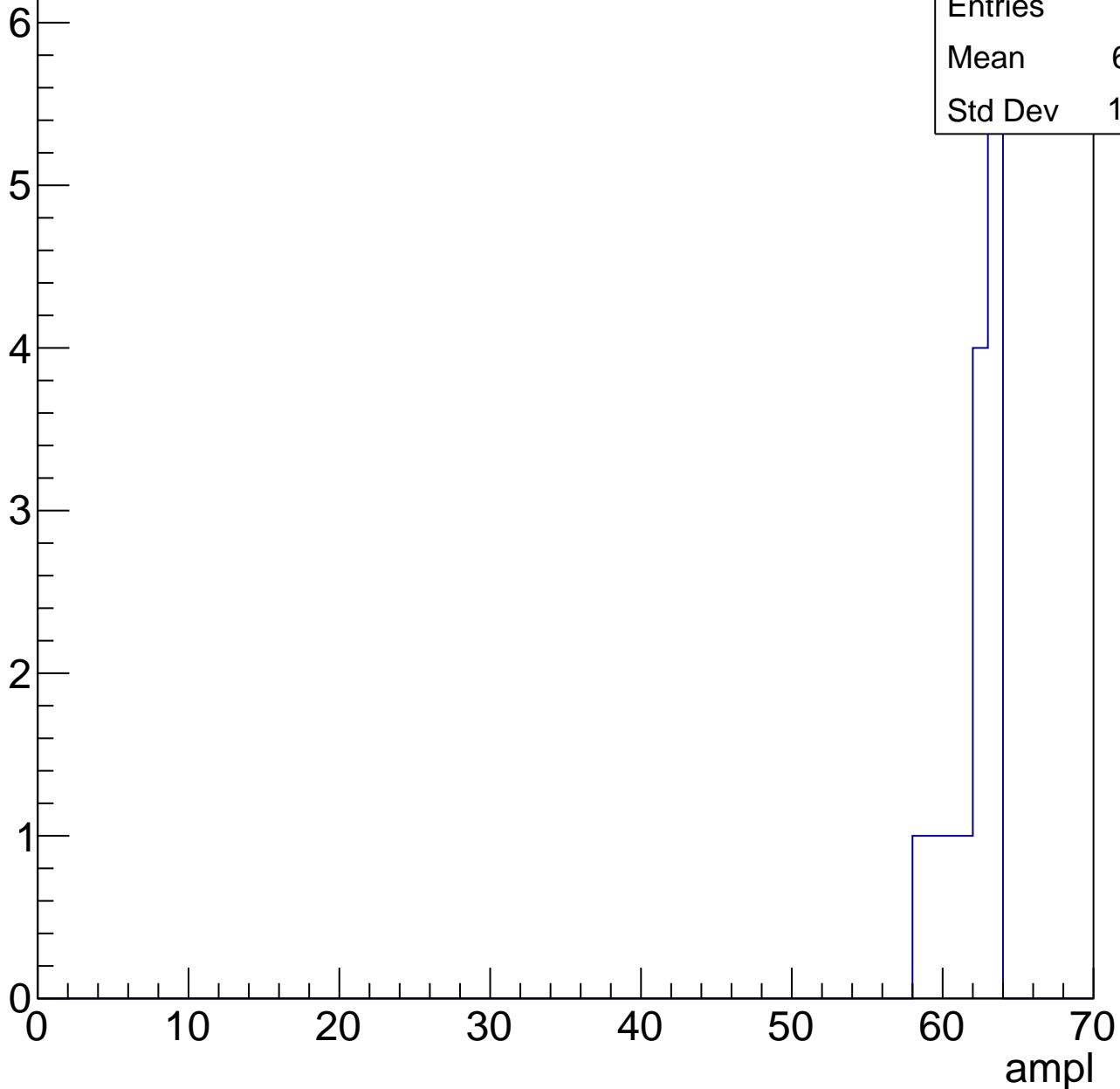


B1L000S, U20-ch96, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	14
Mean	61.71
Std Dev	1.578



B1L000S, U20-ch96, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch97, adc0

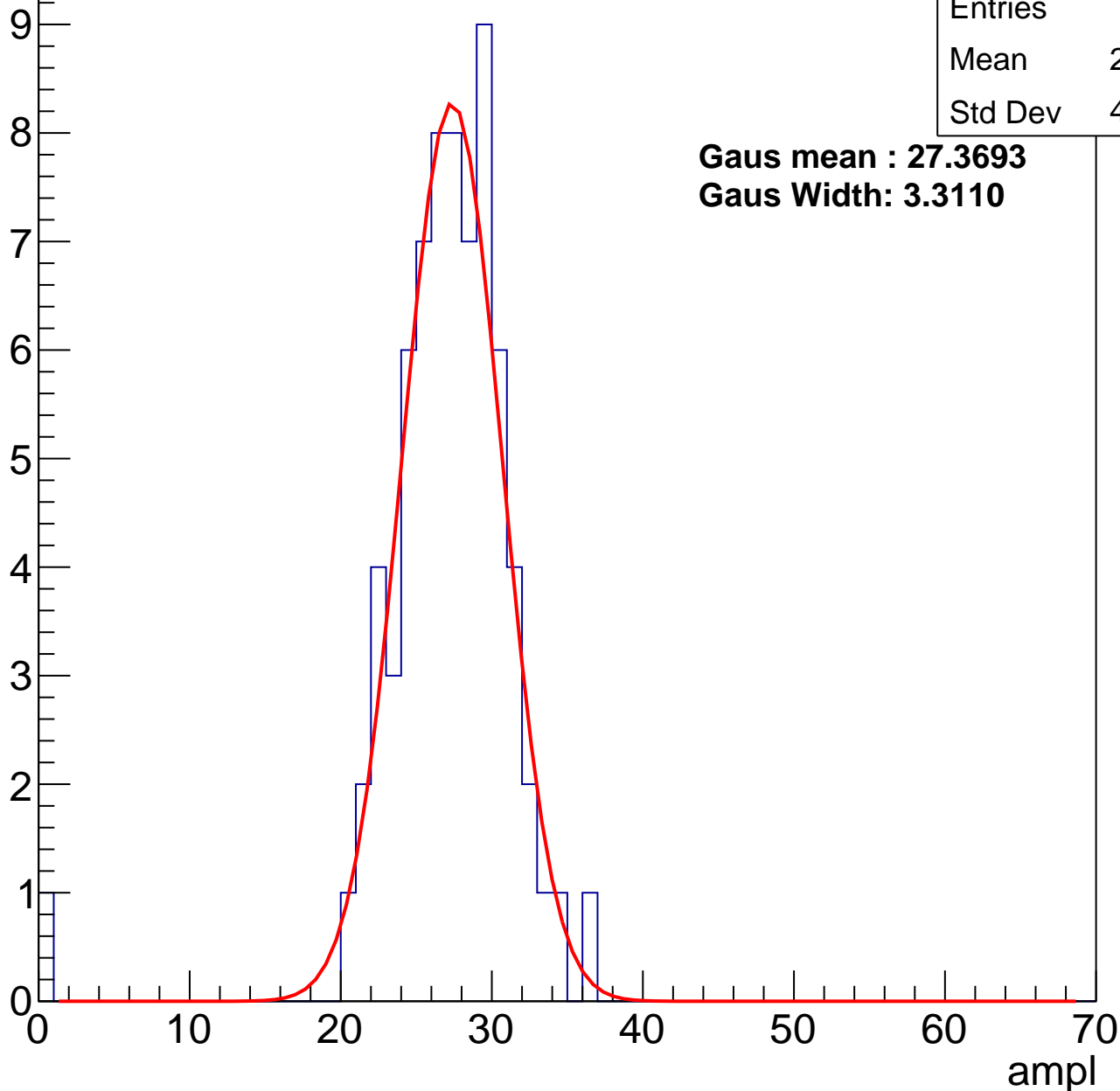
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	26.62
Std Dev	4.526

Gaus mean : 27.3693

Gaus Width: 3.3110



B1L000S, U20-ch97, adc1

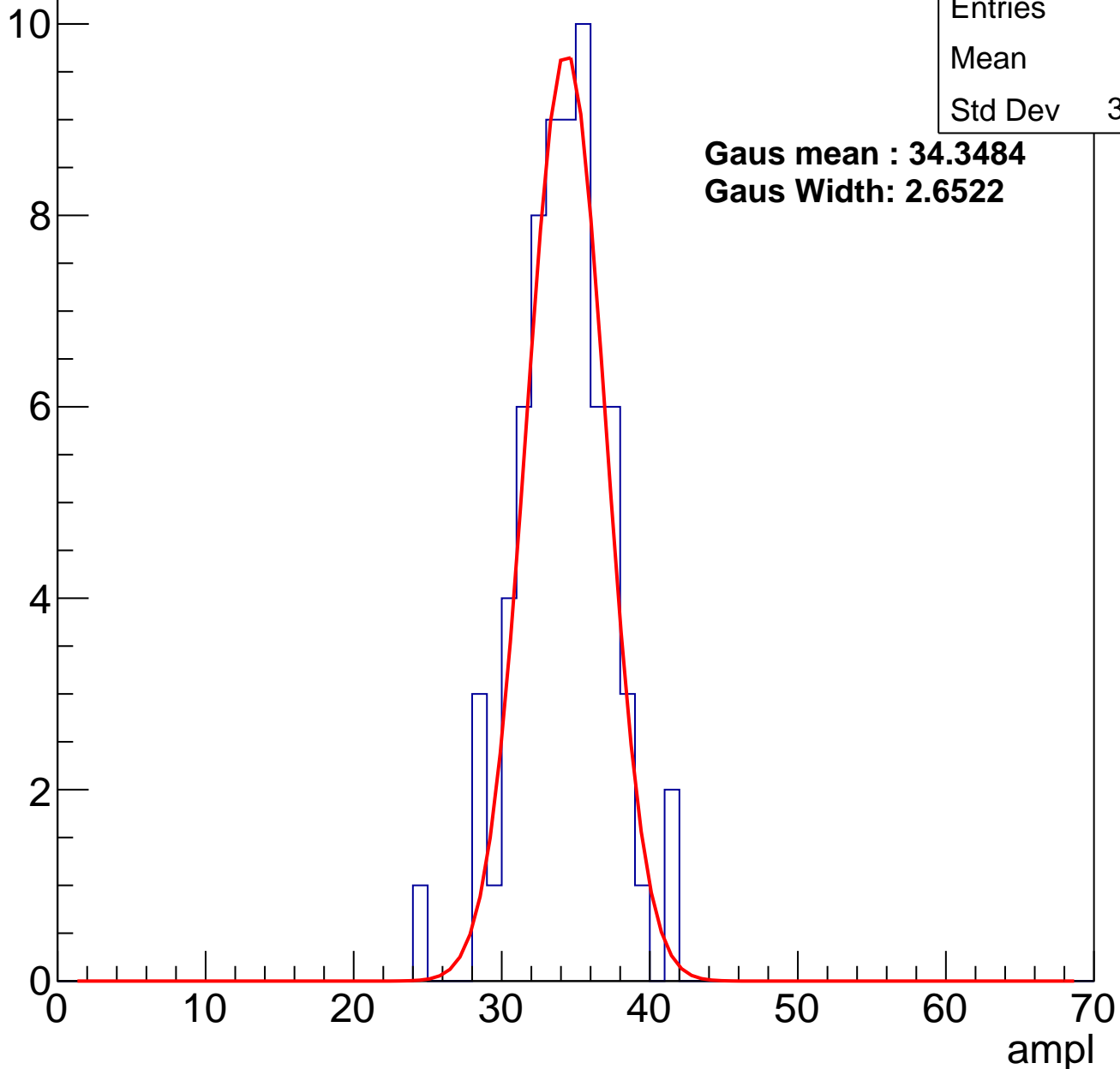
calib_packv5_042523_0143.root, FC#3, port B3

Entries	69
Mean	33.7
Std Dev	3.056

Gaus mean : 34.3484

Gaus Width: 2.6522

Entry



B1L000S, U20-ch97, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entries	72
Mean	41.36
Std Dev	3.011

Gaus mean : 41.7465

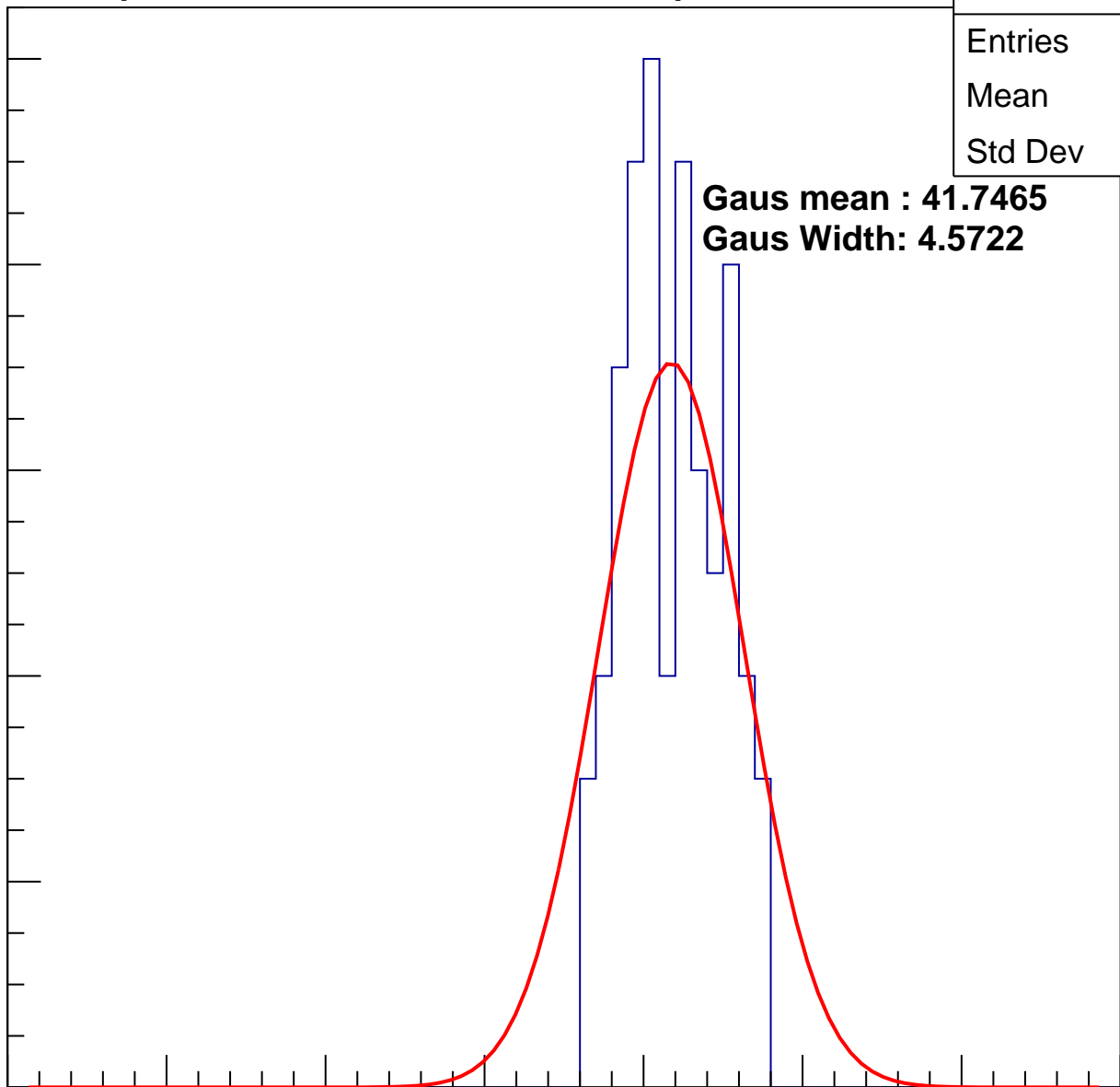
Gaus Width: 4.5722

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

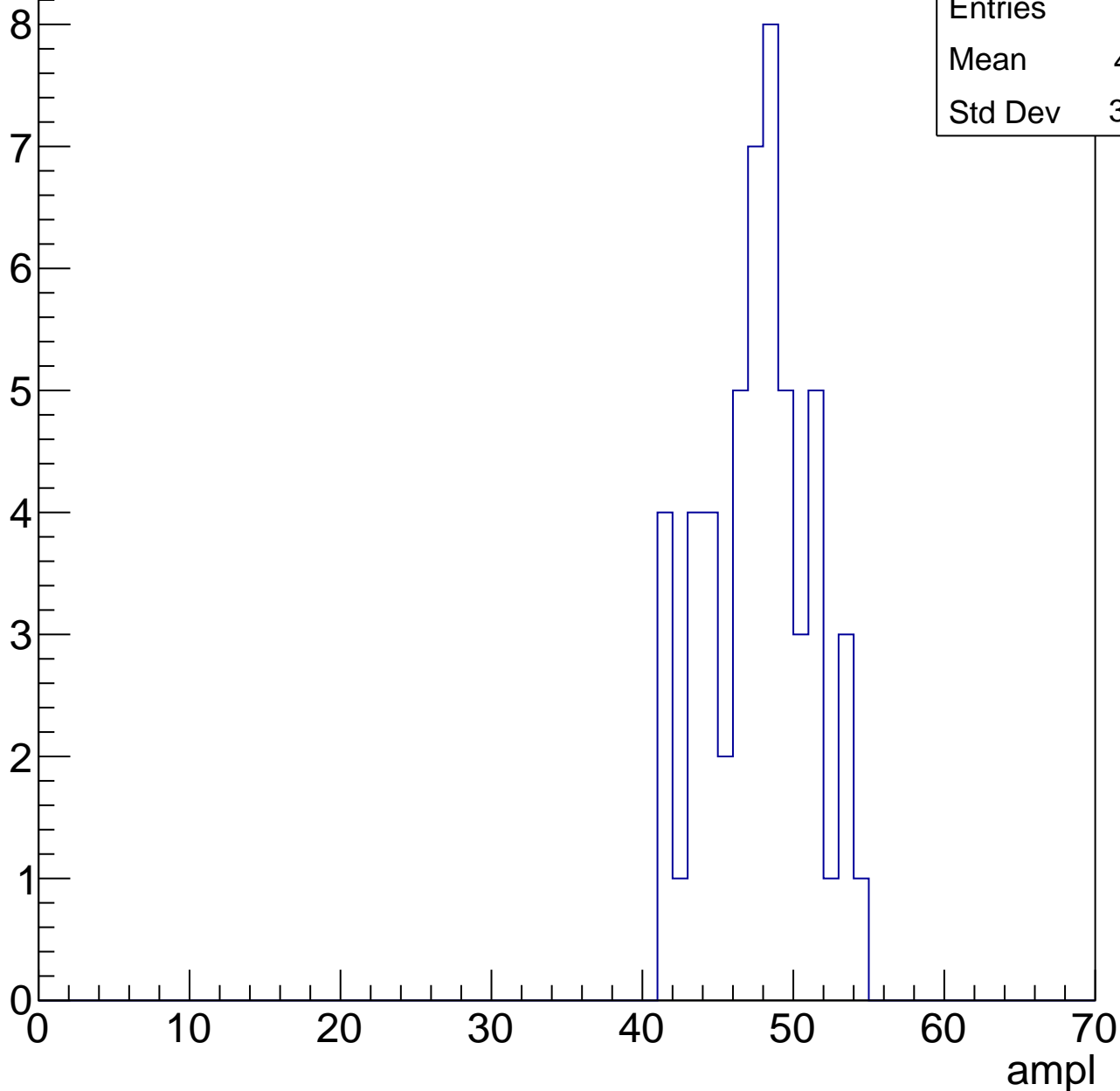


B1L000S, U20-ch97, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	47.21
Std Dev	3.355

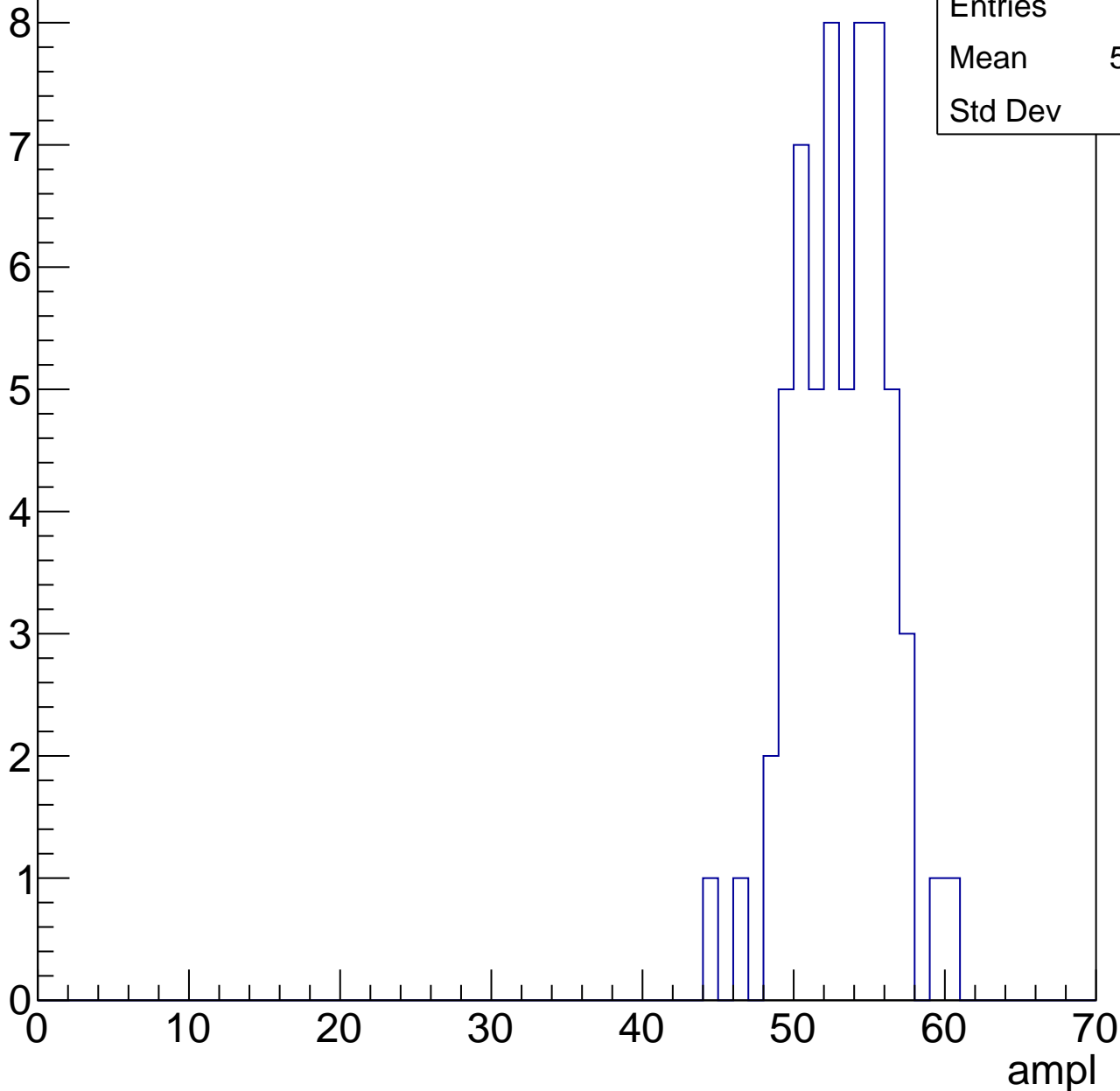


B1L000S, U20-ch97, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

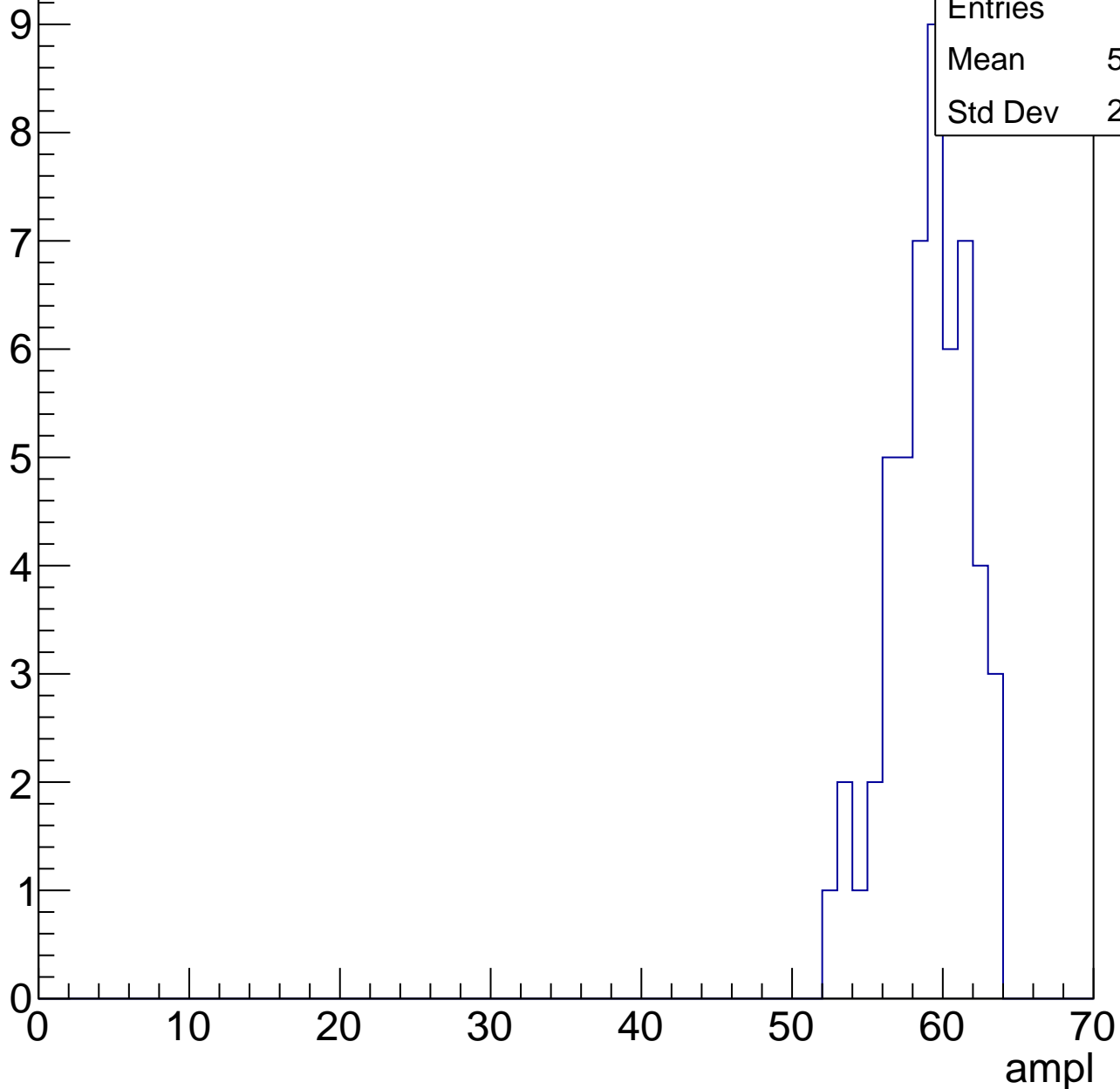
Entries	60
Mean	52.65
Std Dev	3.06



B1L000S, U20-ch97, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



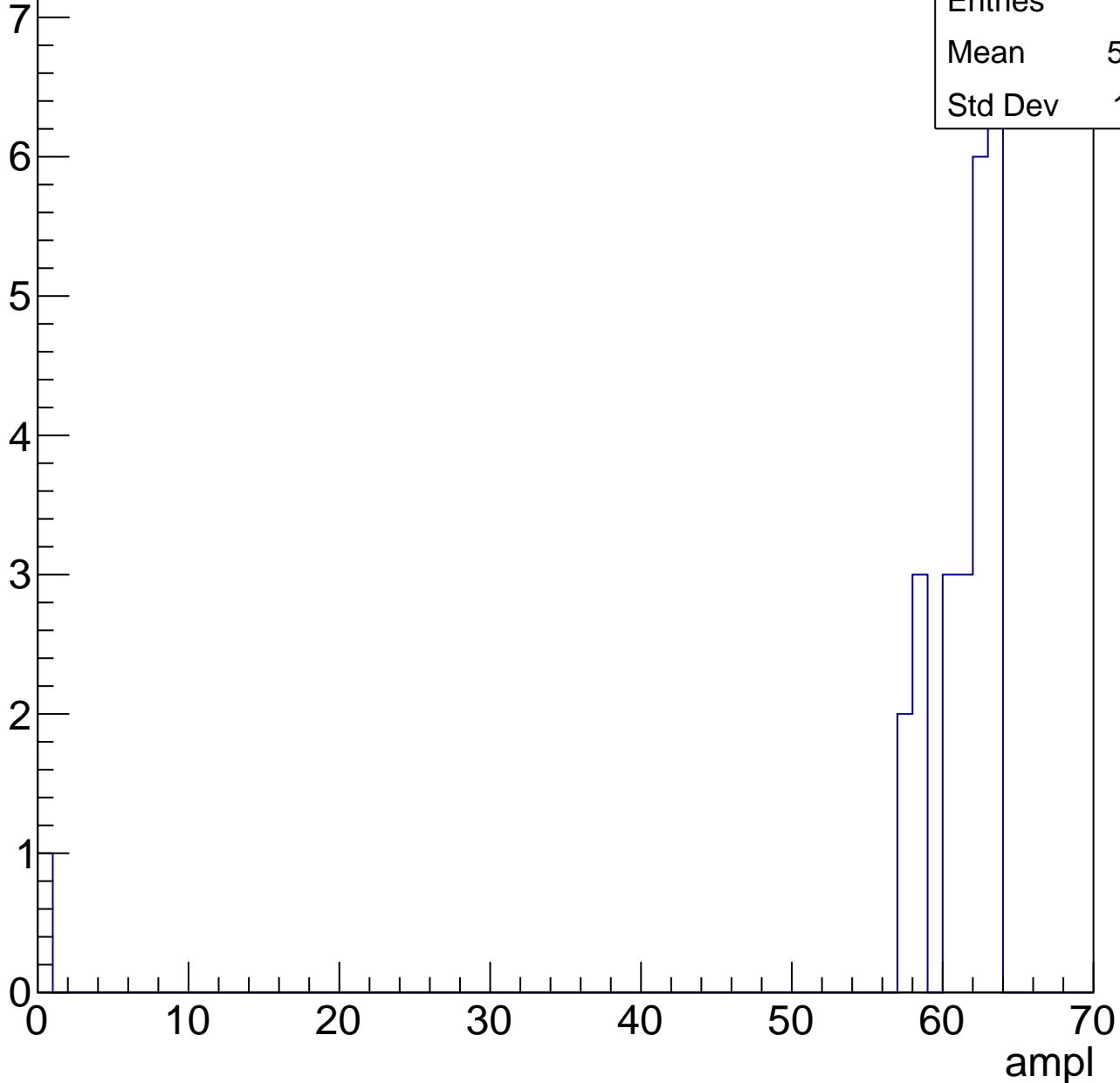
Entries	52
Mean	58.62
Std Dev	2.632

B1L000S, U20-ch97, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

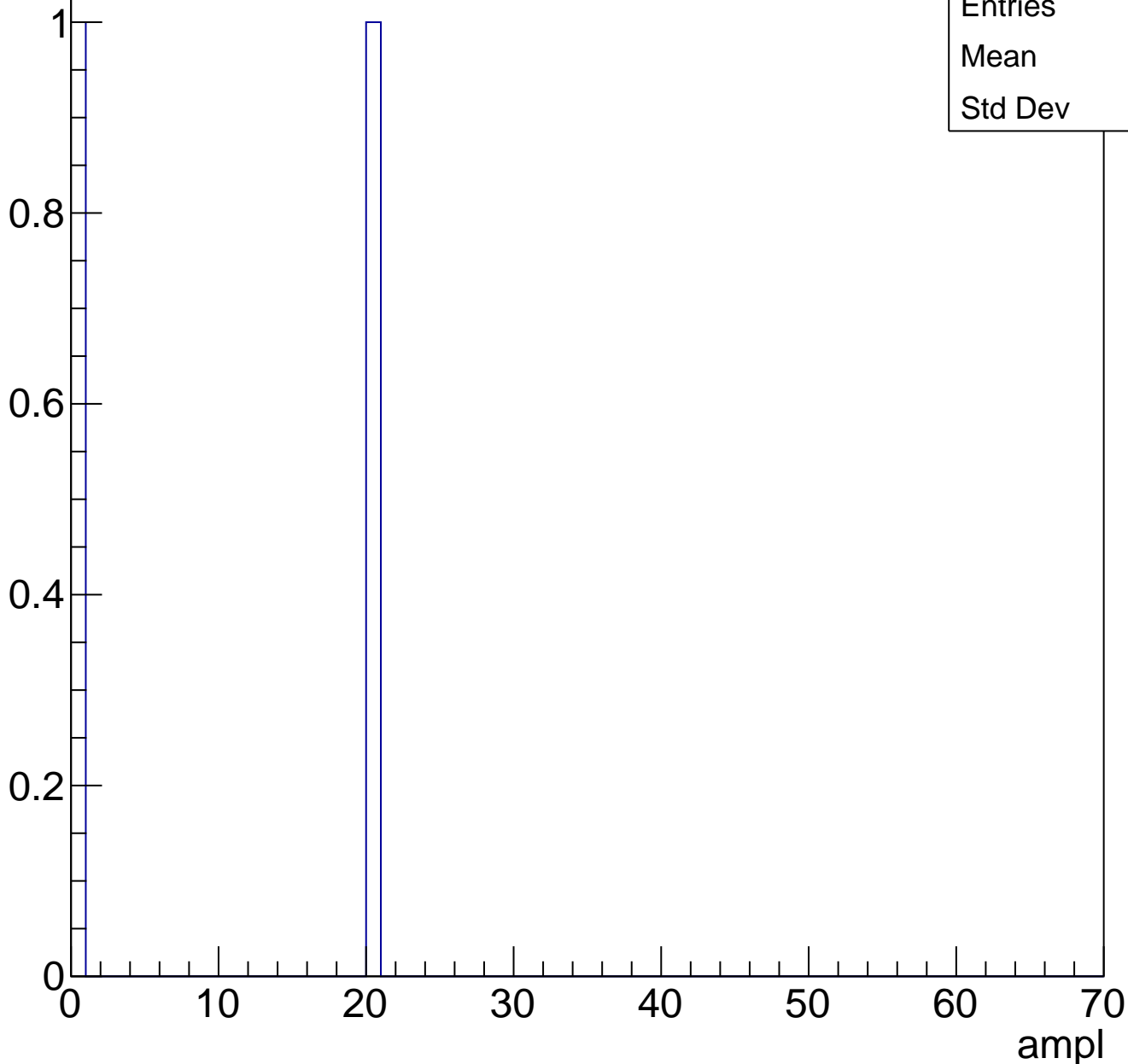
Entries	25
Mean	58.56
Std Dev	12.11



B1L000S, U20-ch97, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	2
Mean	10
Std Dev	10

B1L000S, U20-ch98, adc0

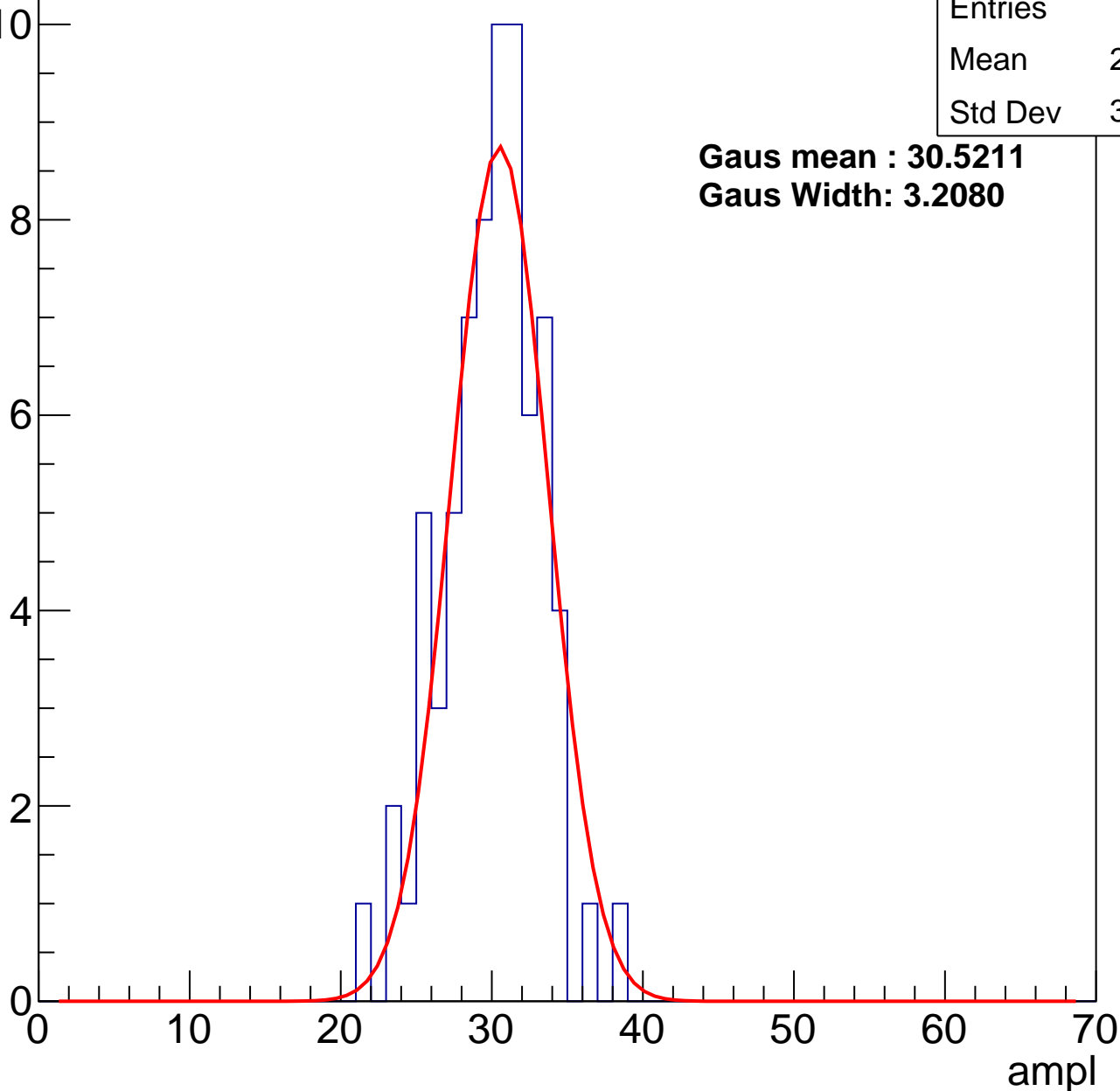
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	29.58
Std Dev	3.179

Gaus mean : 30.5211

Gaus Width: 3.2080



B1L000S, U20-ch98, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	66
Mean	36.55
Std Dev	3.299

Gaus mean : 36.8228

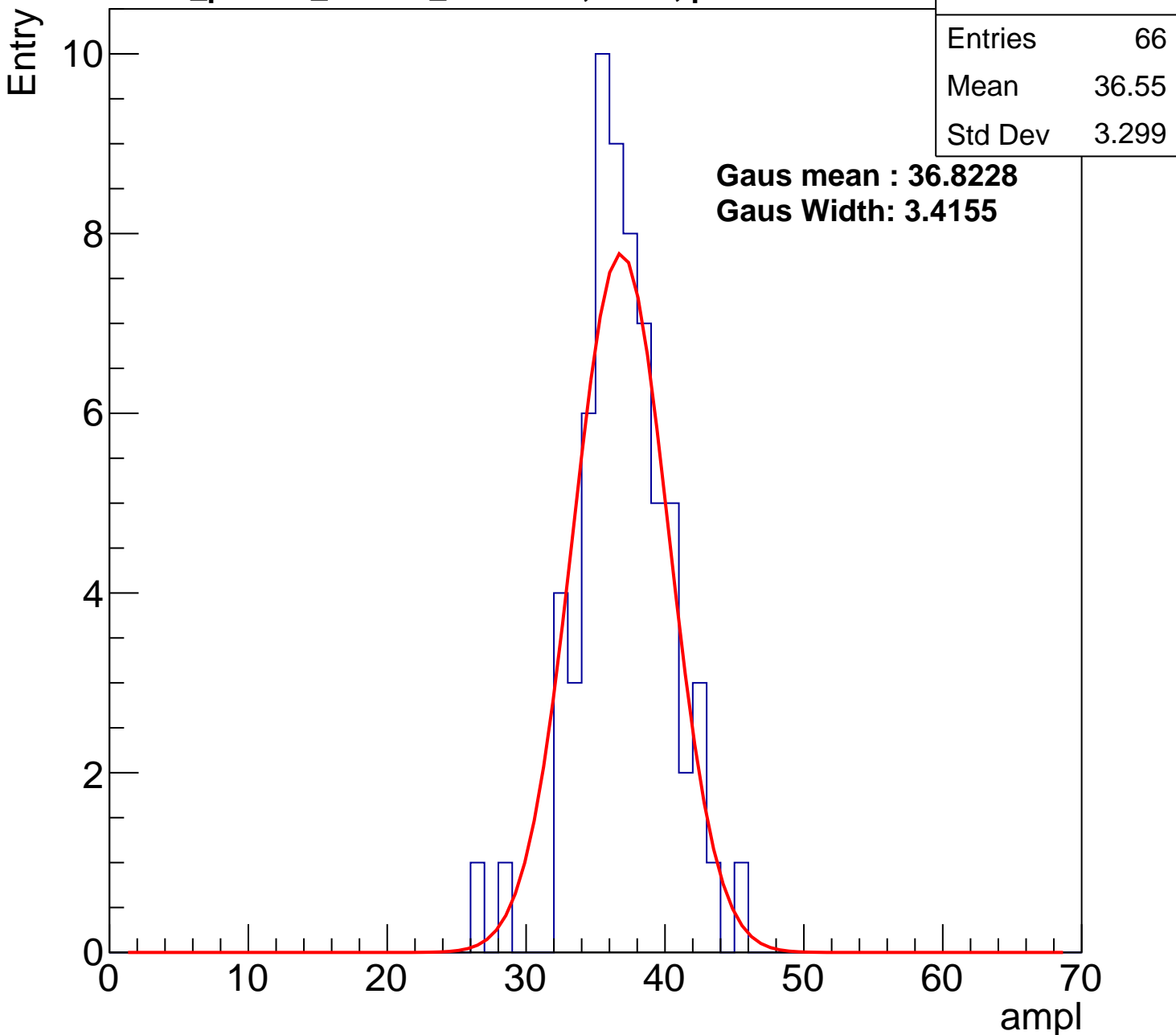
Gaus Width: 3.4155

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U20-ch98, adc2

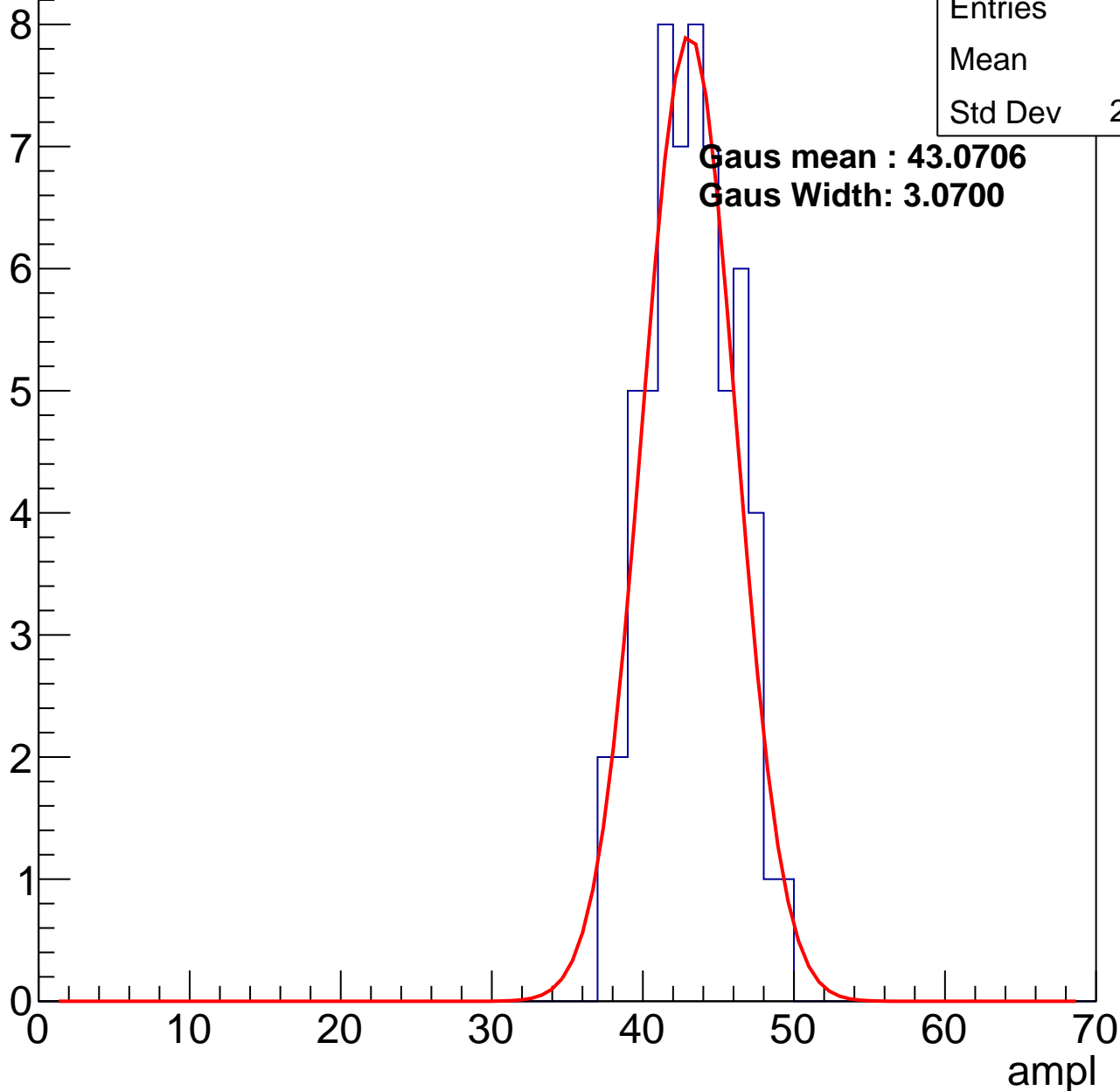
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	42.7
Std Dev	2.825

Gaus mean : 43.0706

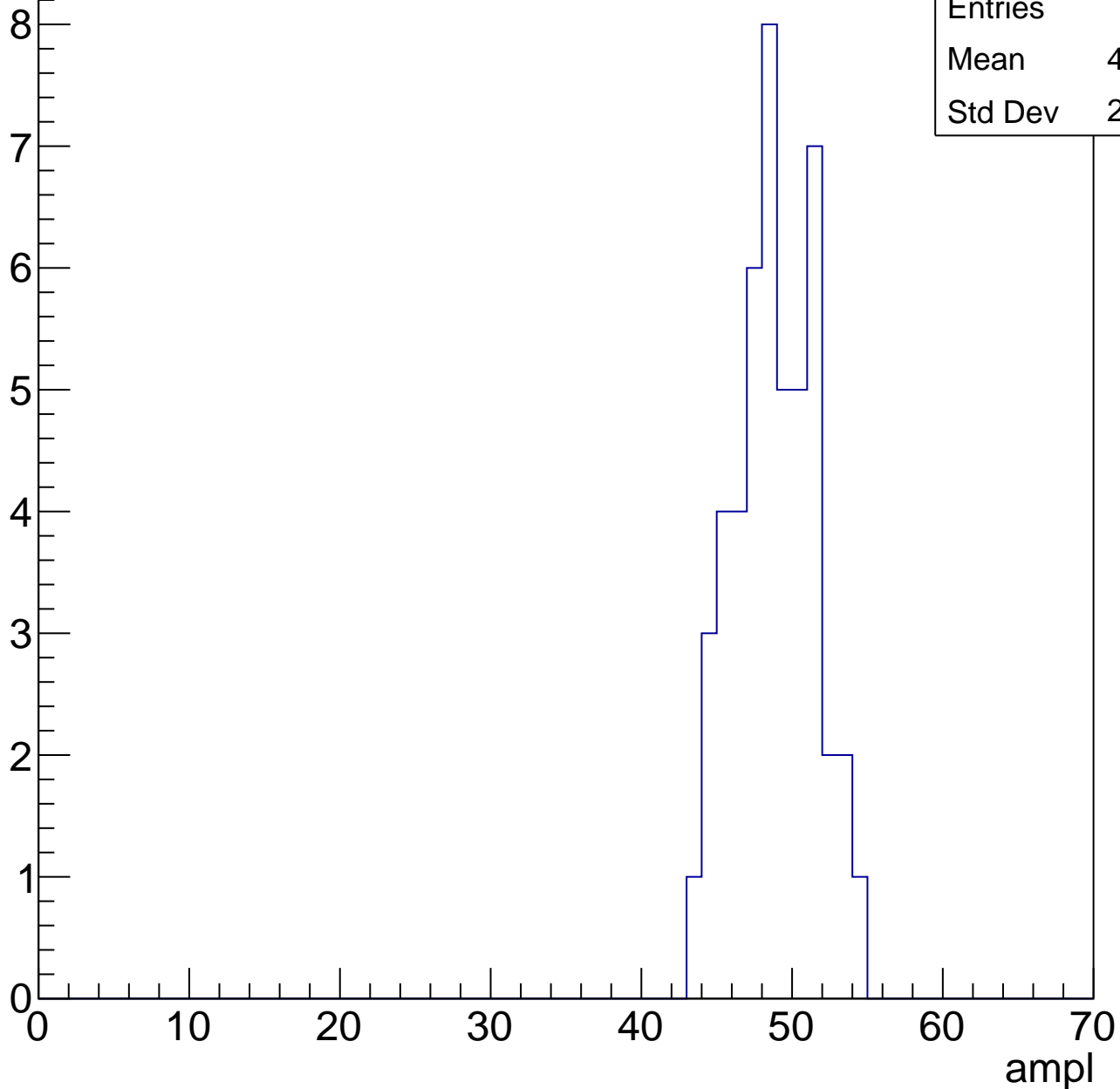
Gaus Width: 3.0700



B1L000S, U20-ch98, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

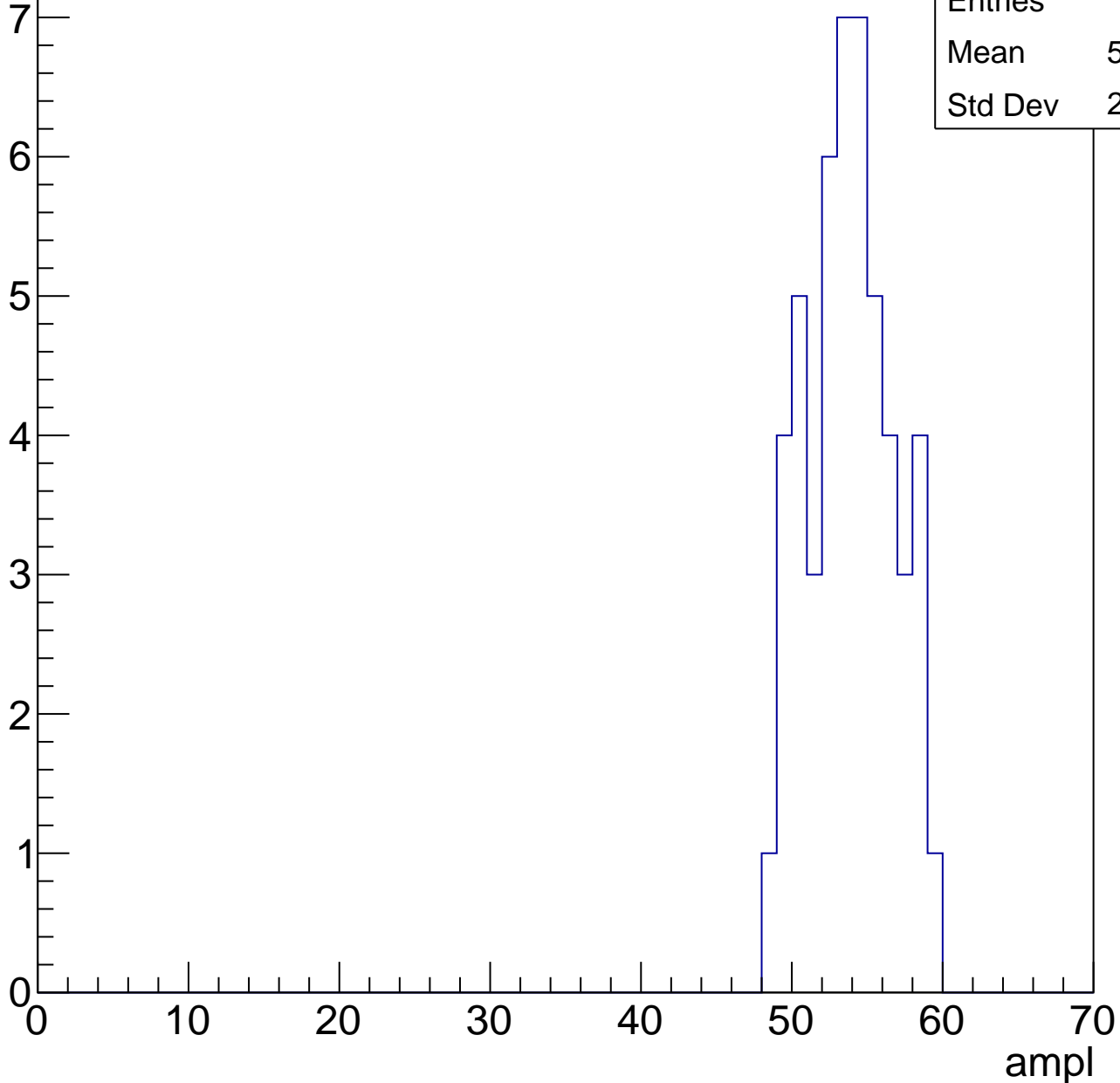


B1L000S, U20-ch98, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	53.38
Std Dev	2.799



B1L000S, U20-ch98, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entries	70
Mean	57.97
Std Dev	7.538

Entry

10

8

6

4

2

0

0

10

20

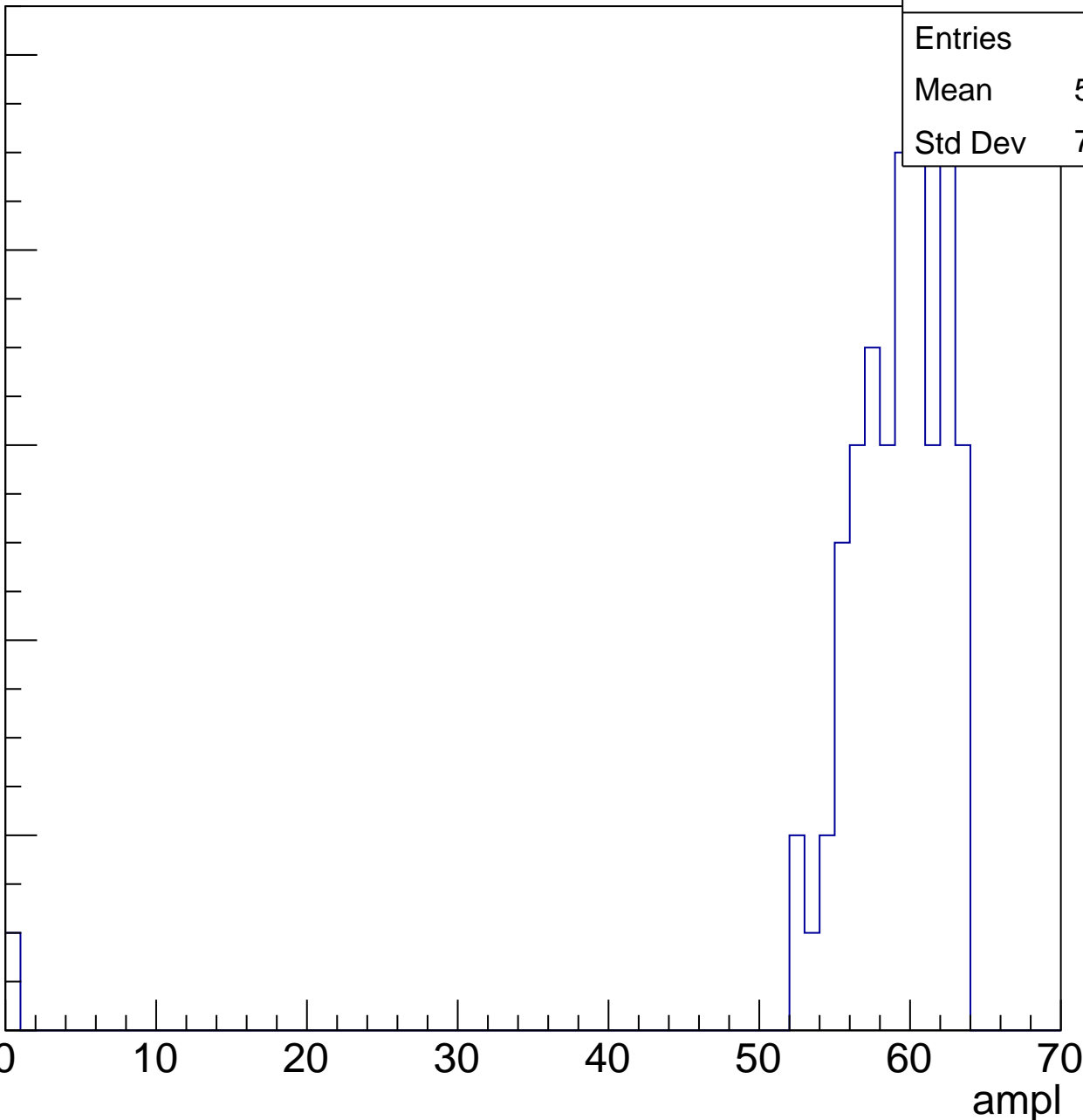
30

40

50

60

ampl



B1L000S, U20-ch98, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

4
3.5
3
2.5
2
1.5
1
0.5
0

0

10

20

30

40

50

60

70

ampl

Entries	9
Mean	61.78
Std Dev	1.133

B1L000S, U20-ch98, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch99, adc0

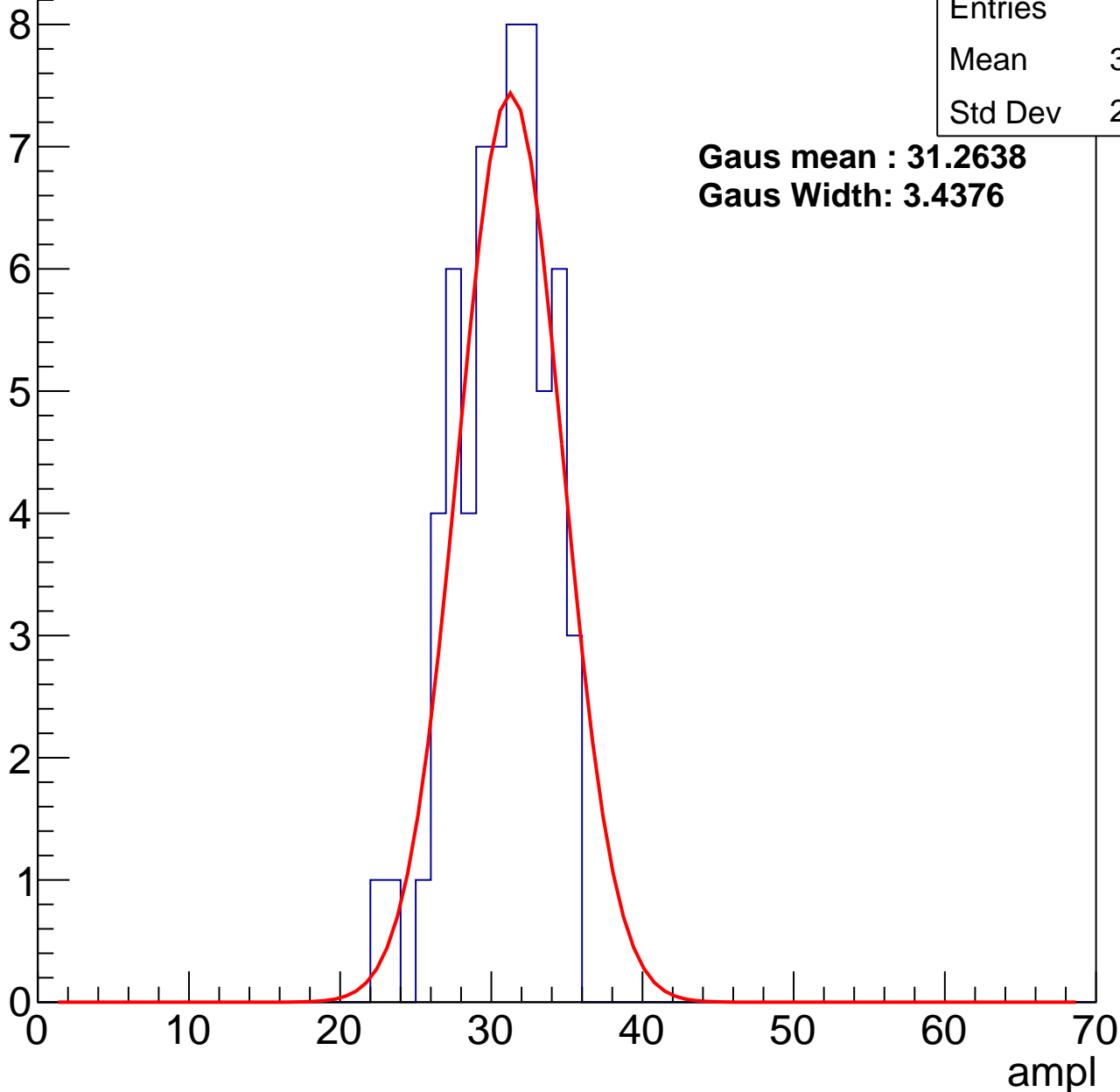
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	30.15
Std Dev	2.958

Gaus mean : 31.2638

Gaus Width: 3.4376



B1L000S, U20-ch99, adc1

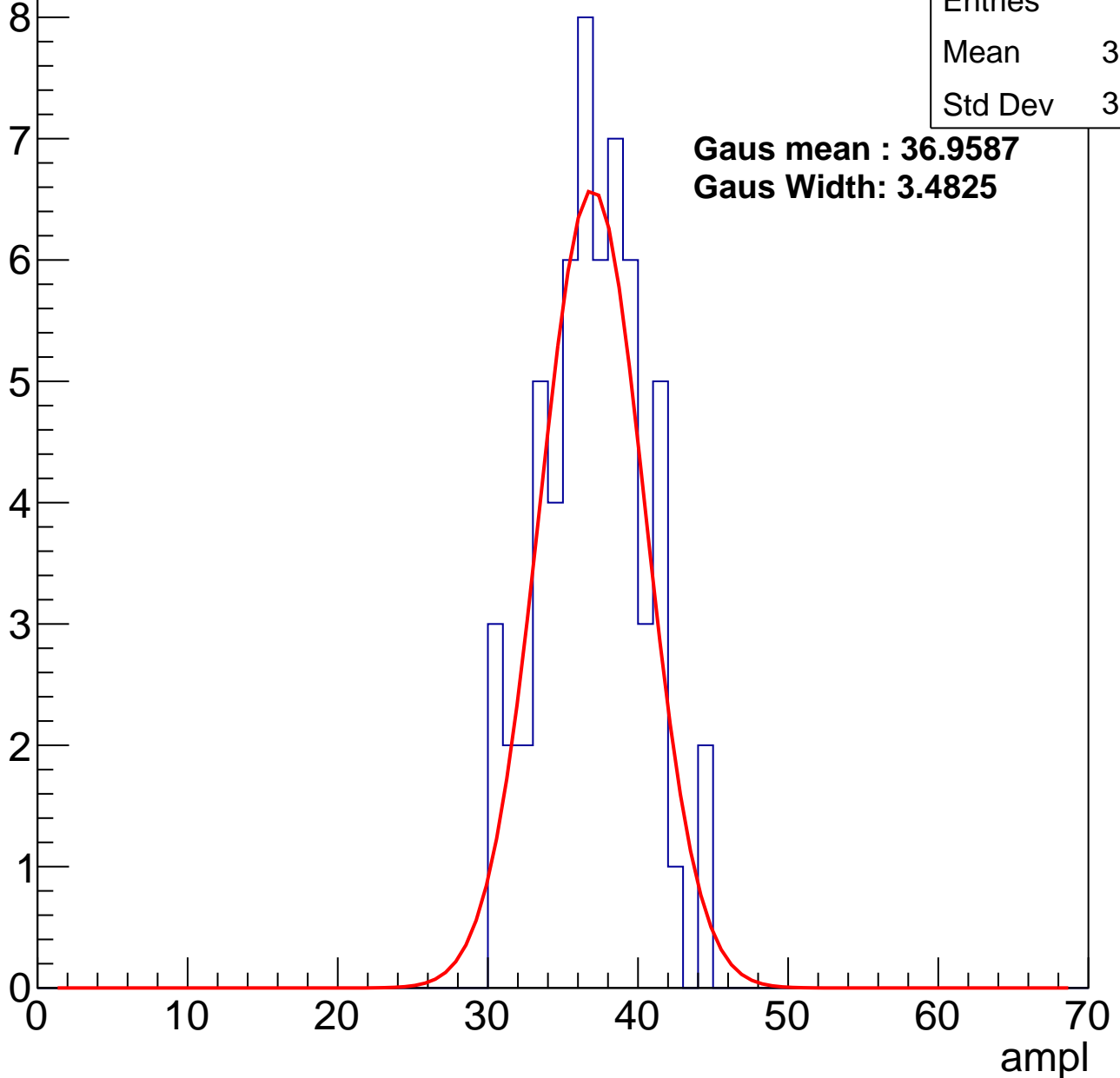
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	36.53
Std Dev	3.329

Gaus mean : 36.9587

Gaus Width: 3.4825



B1L000S, U20-ch99, adc2

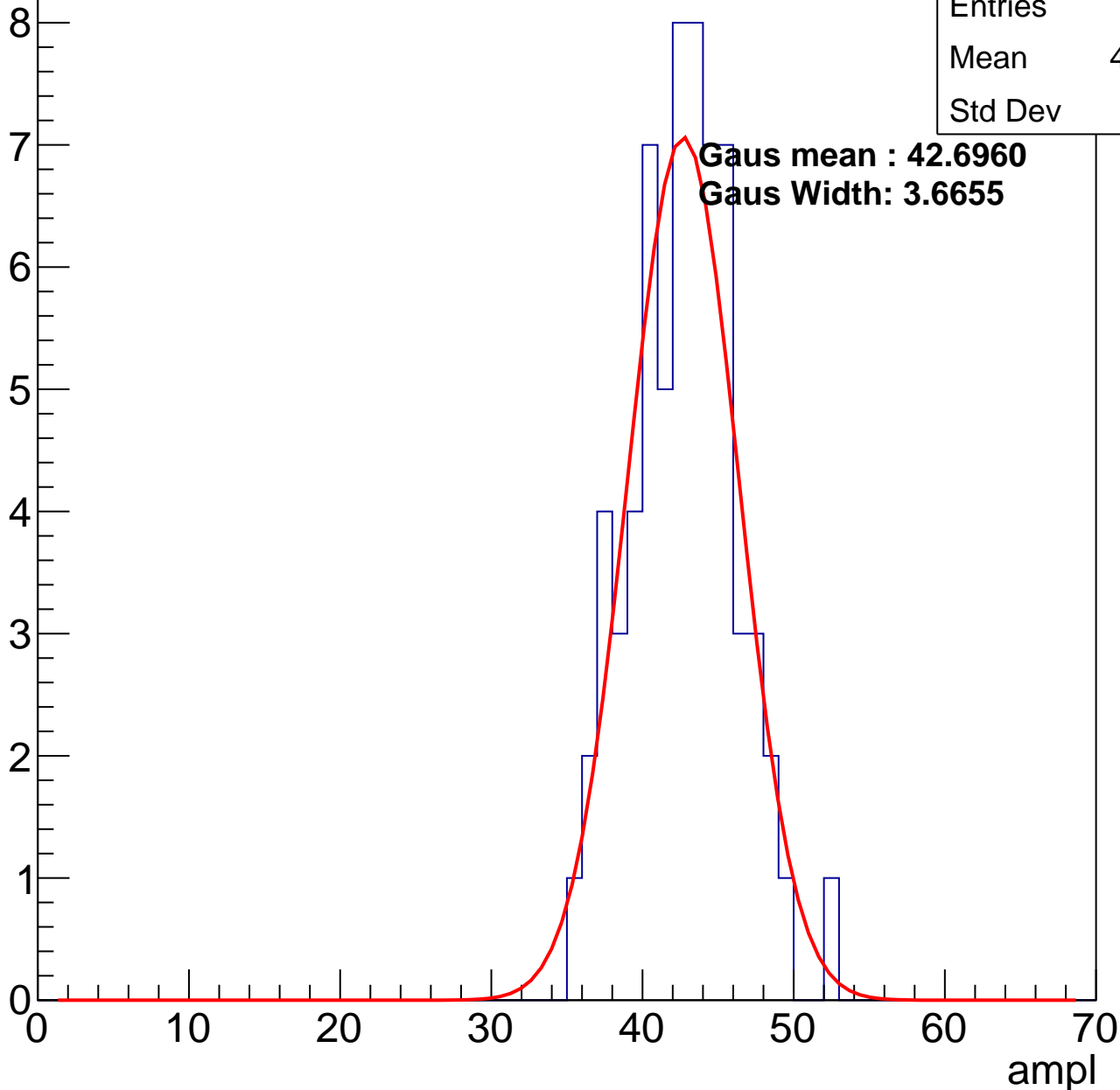
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	42.26
Std Dev	3.43

Gaus mean : 42.6960

Gaus Width: 3.6655

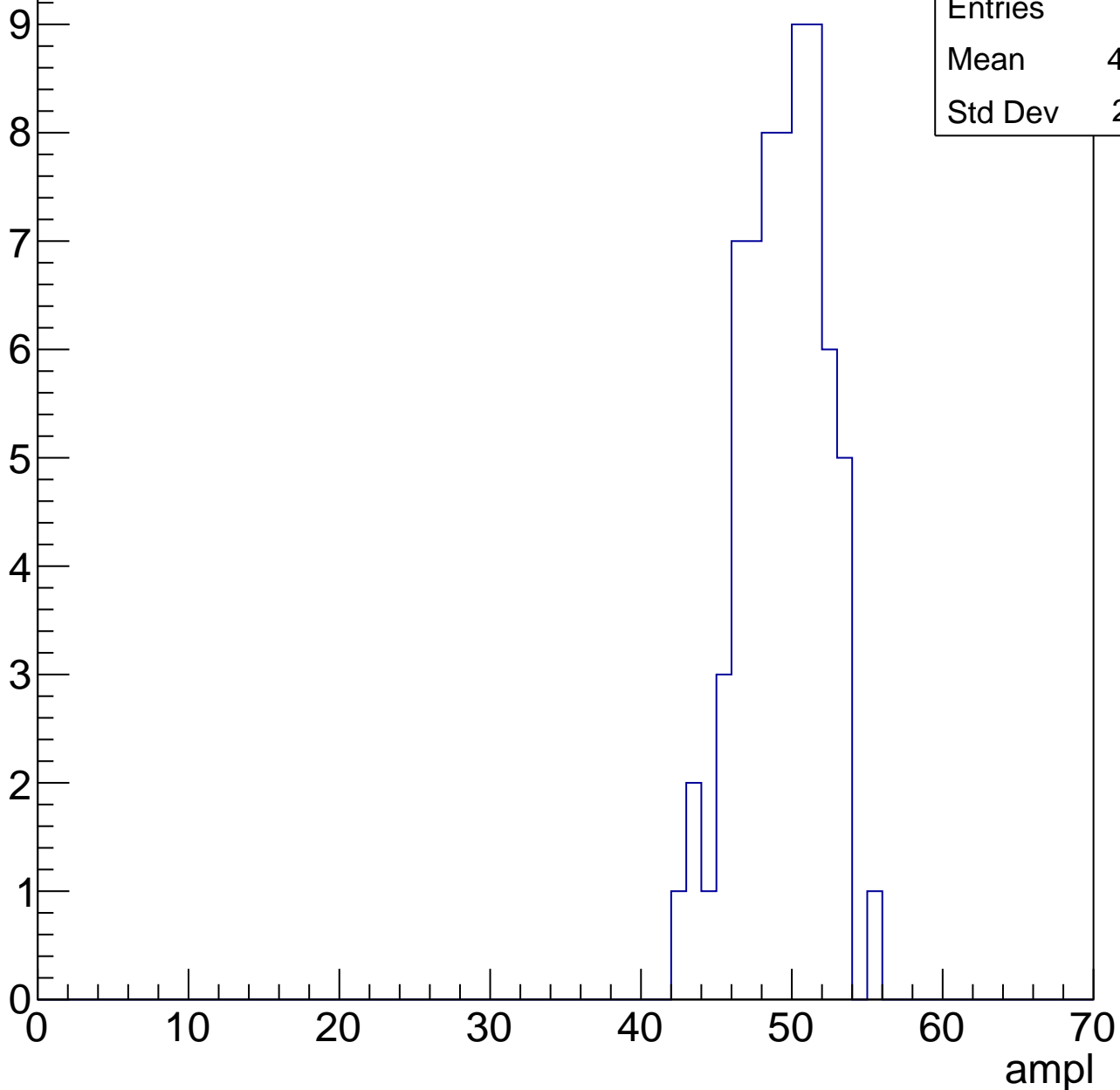


B1L000S, U20-ch99, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	48.88
Std Dev	2.751

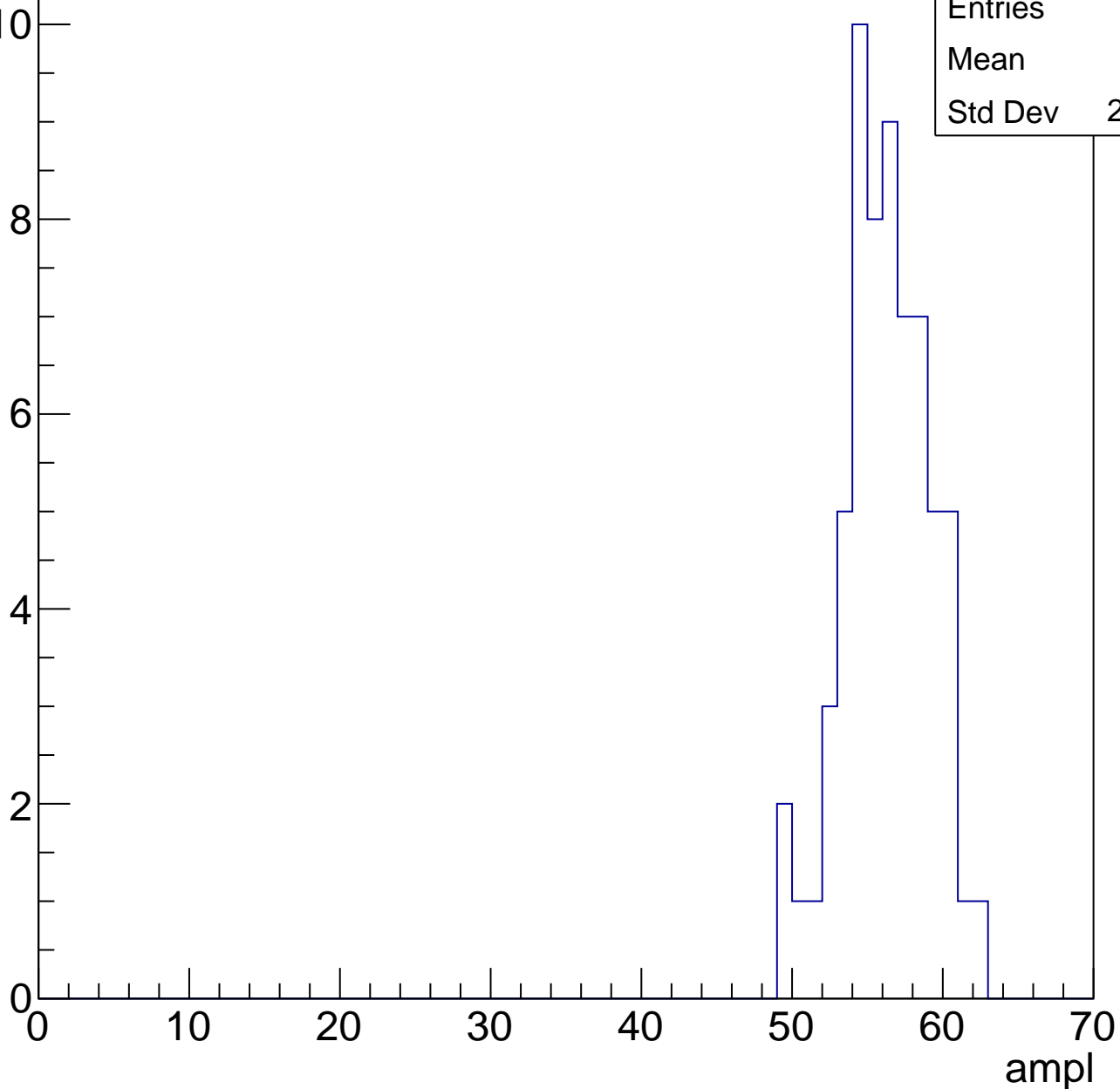


B1L000S, U20-ch99, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	55.8
Std Dev	2.824

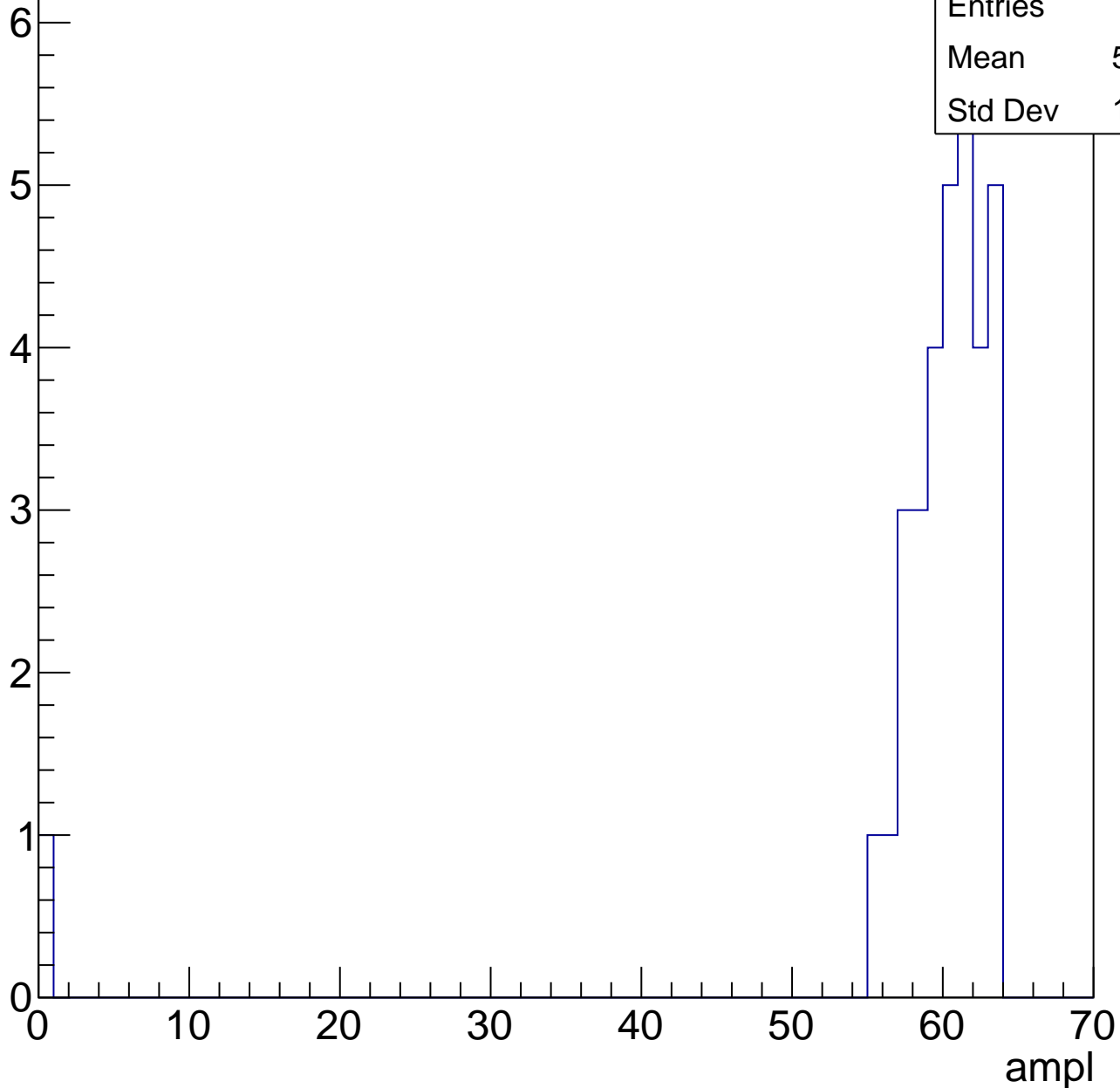


B1L000S, U20-ch99, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	33
Mean	58.21
Std Dev	10.51

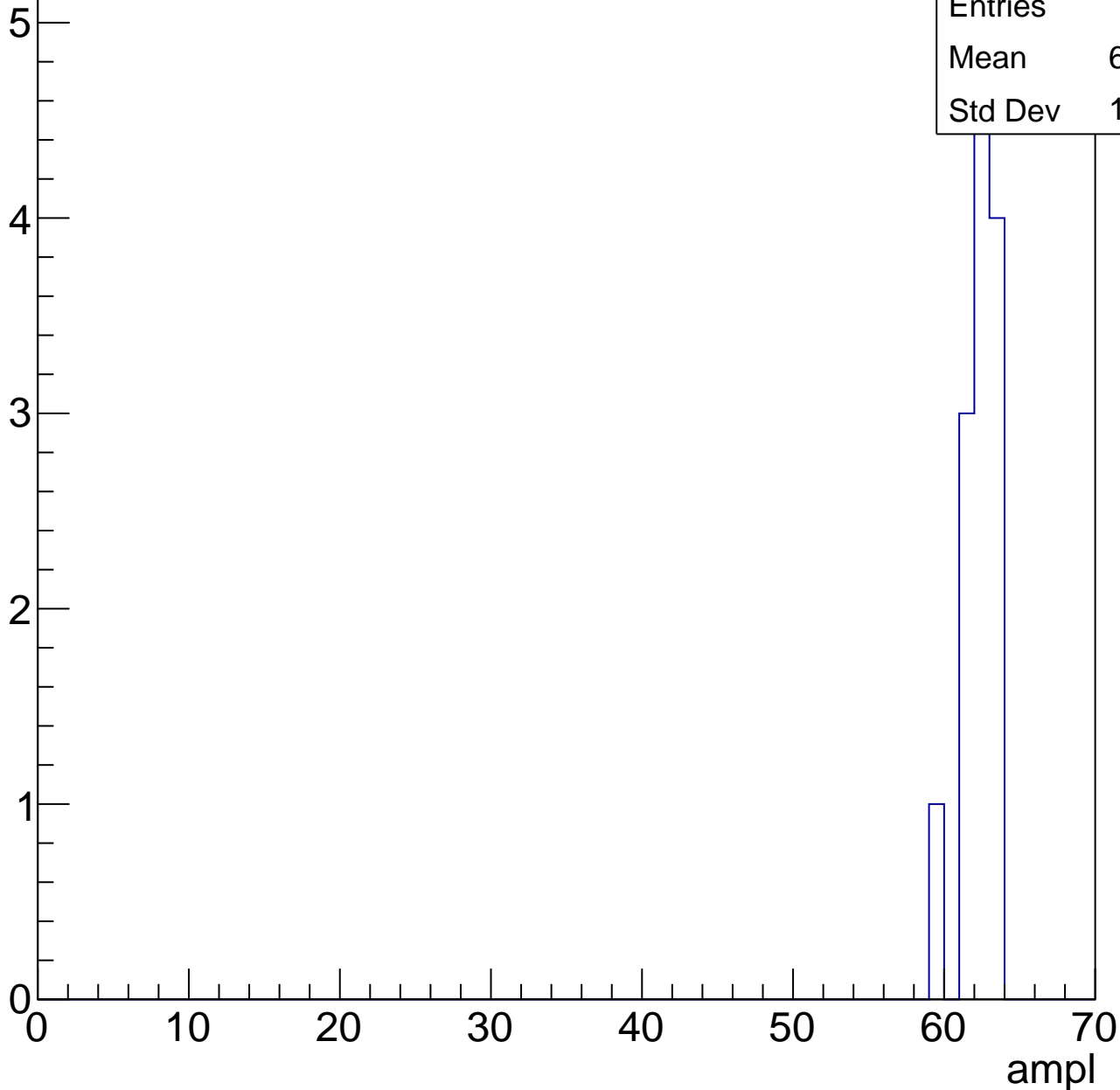


B1L000S, U20-ch99, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	13
Mean	61.85
Std Dev	1.099



B1L000S, U20-ch99, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch100, adc0

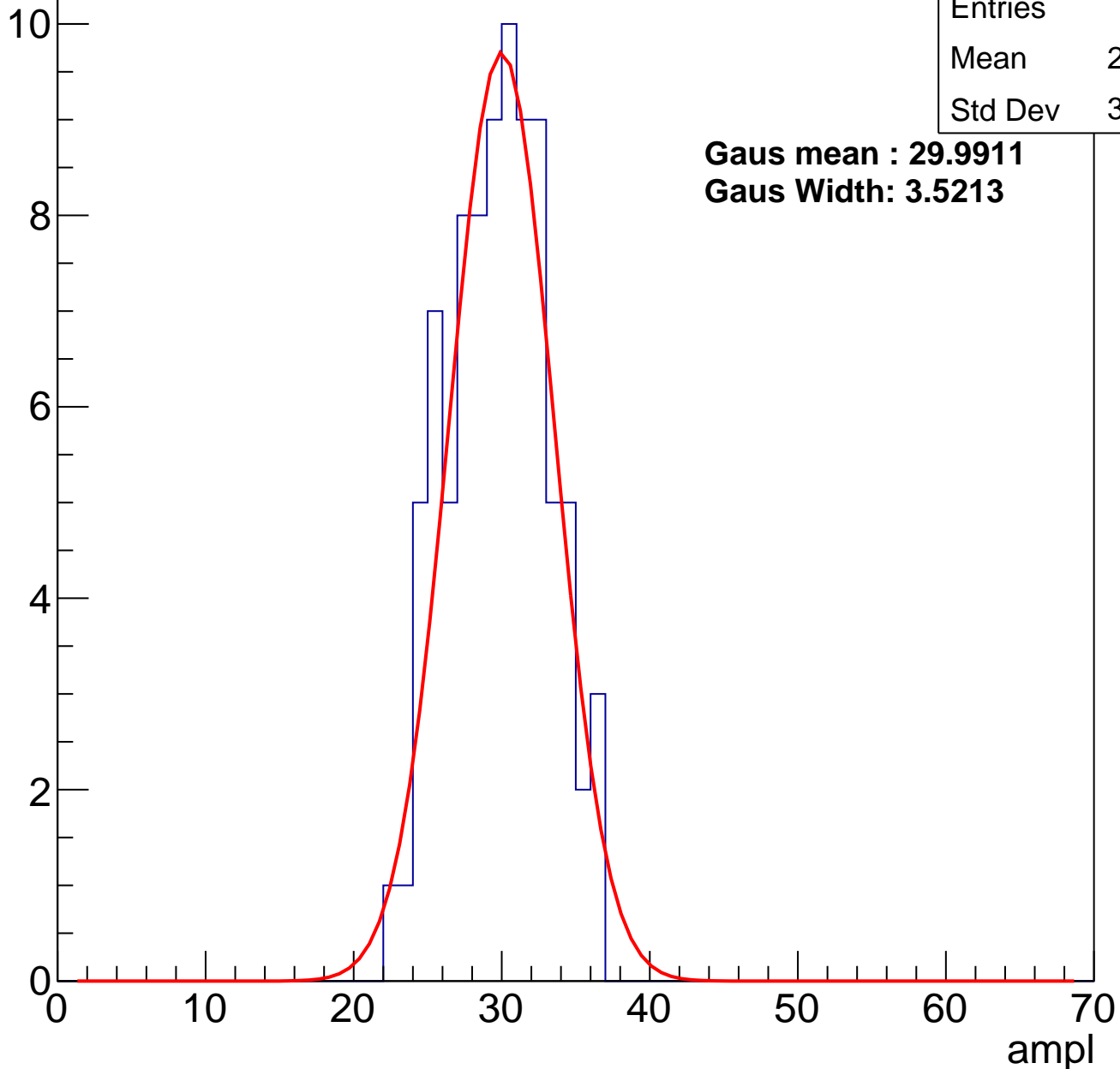
calib_packv5_042523_0143.root, FC#3, port B3

Entries	87
Mean	29.32
Std Dev	3.303

Gaus mean : 29.9911

Gaus Width: 3.5213

Entry



B1L000S, U20-ch100, adc1

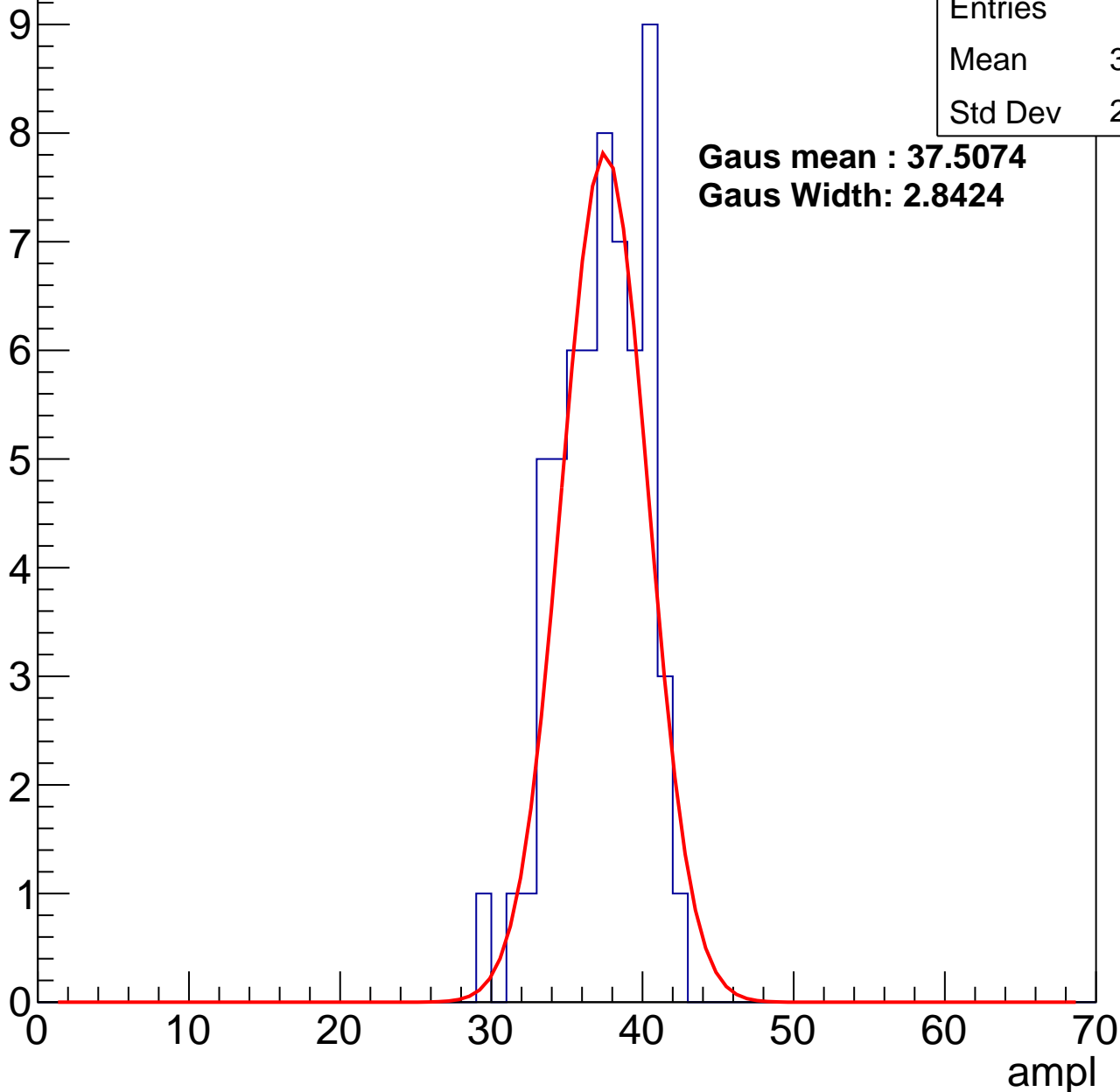
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	36.85
Std Dev	2.803

Gaus mean : 37.5074

Gaus Width: 2.8424



B1L000S, U20-ch100, adc2

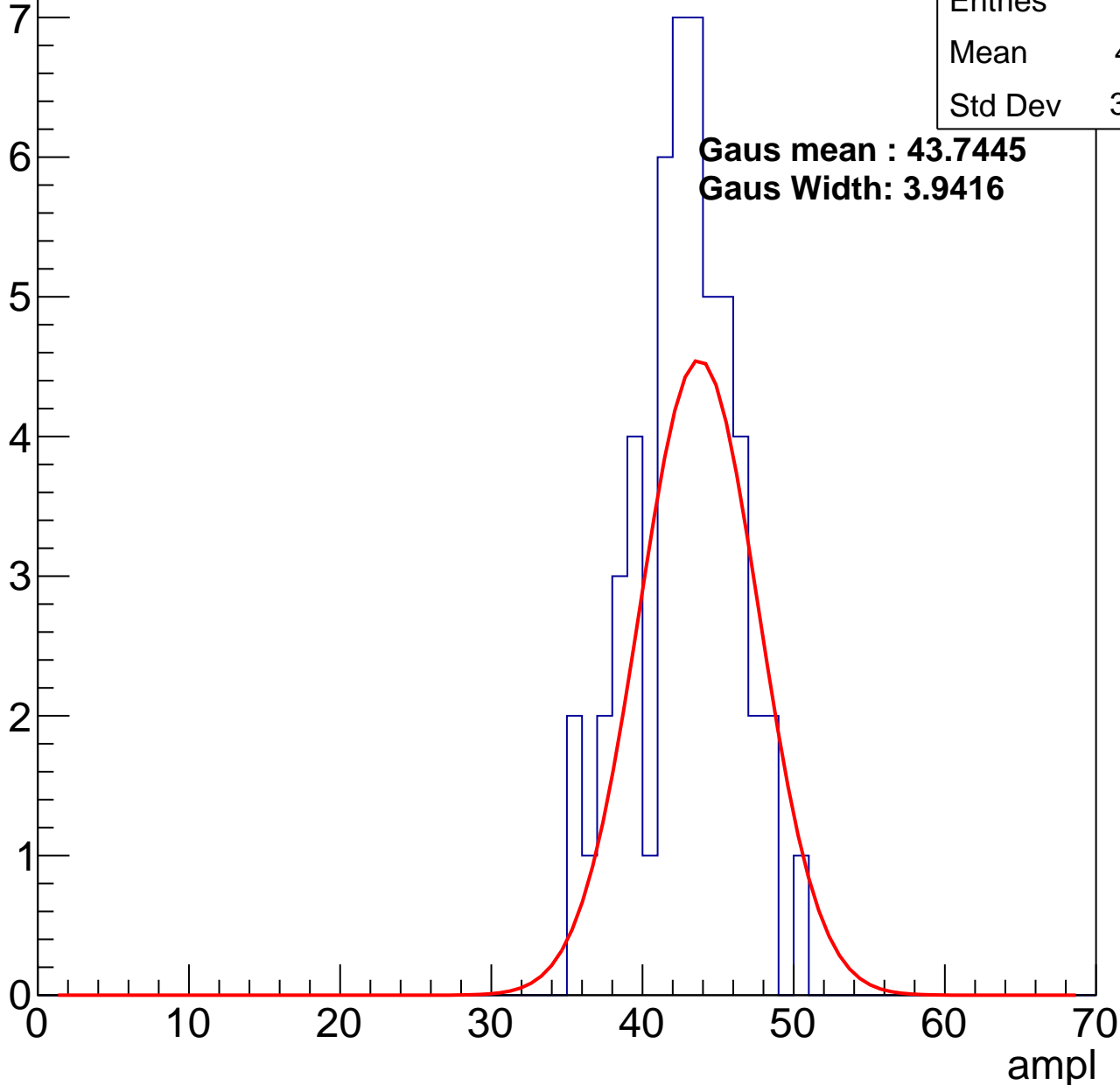
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	42.31
Std Dev	3.383

Gaus mean : 43.7445

Gaus Width: 3.9416

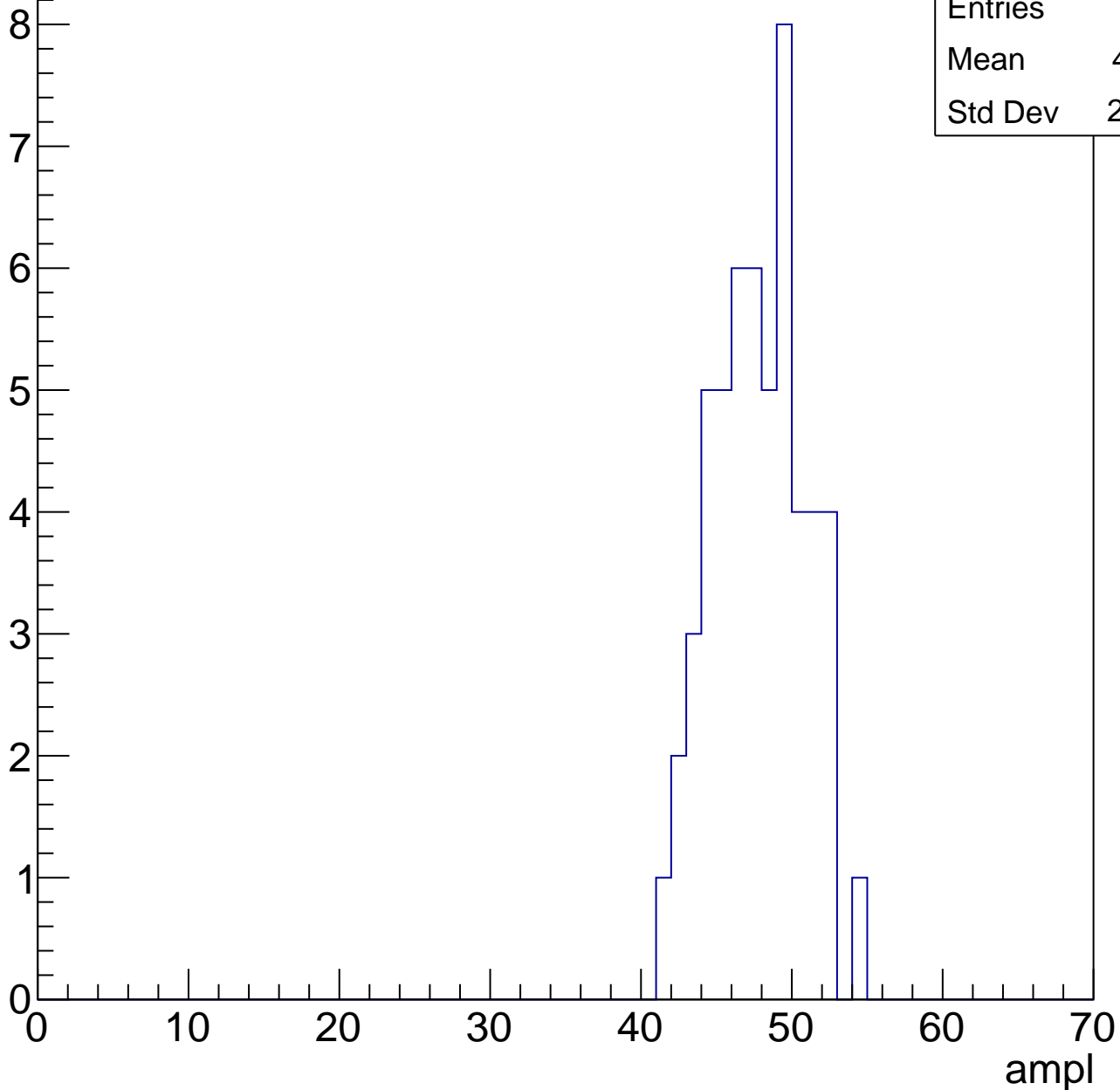


B1L000S, U20-ch100, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	47.31
Std Dev	2.999

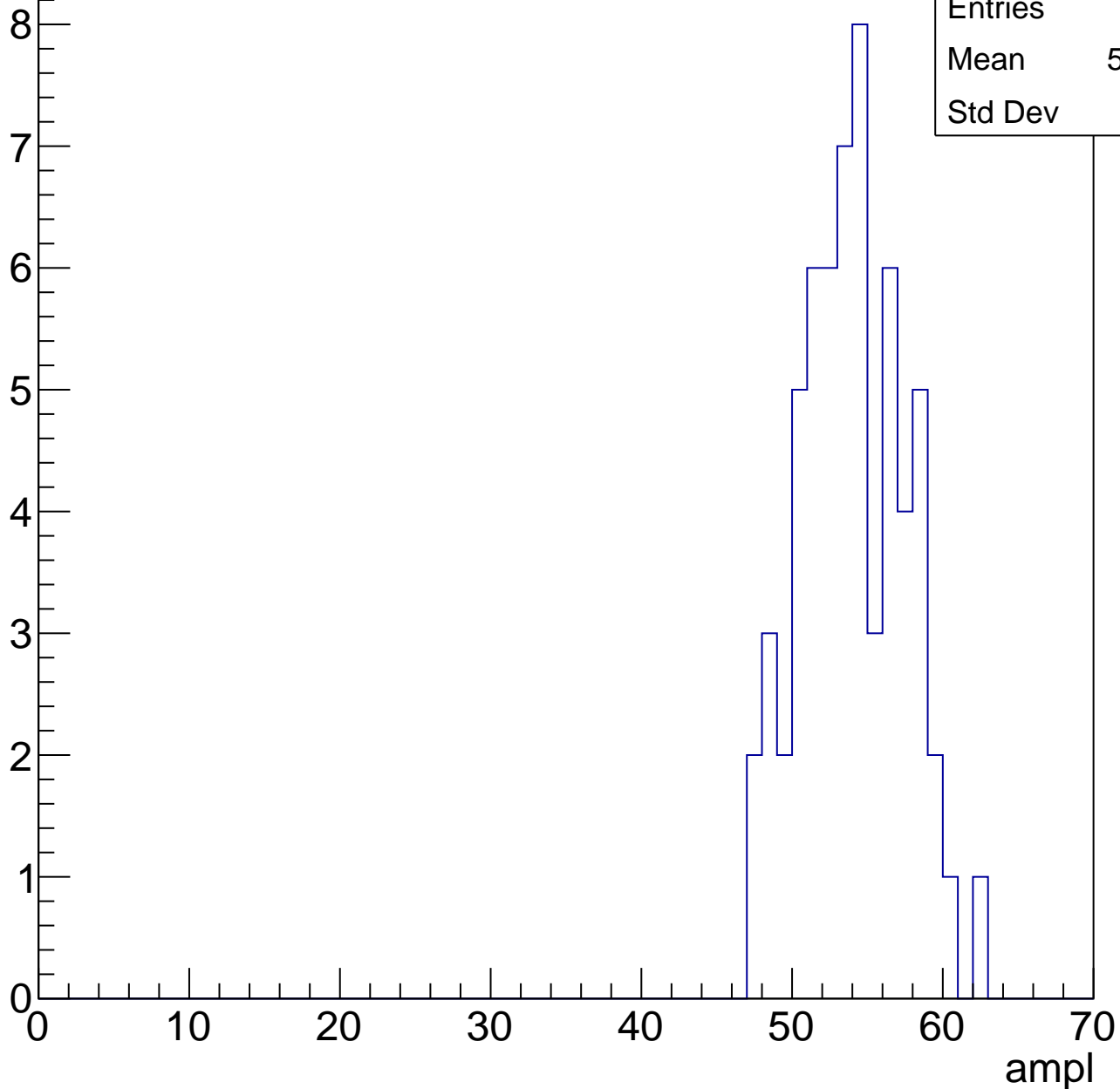


B1L000S, U20-ch100, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	53.54
Std Dev	3.39

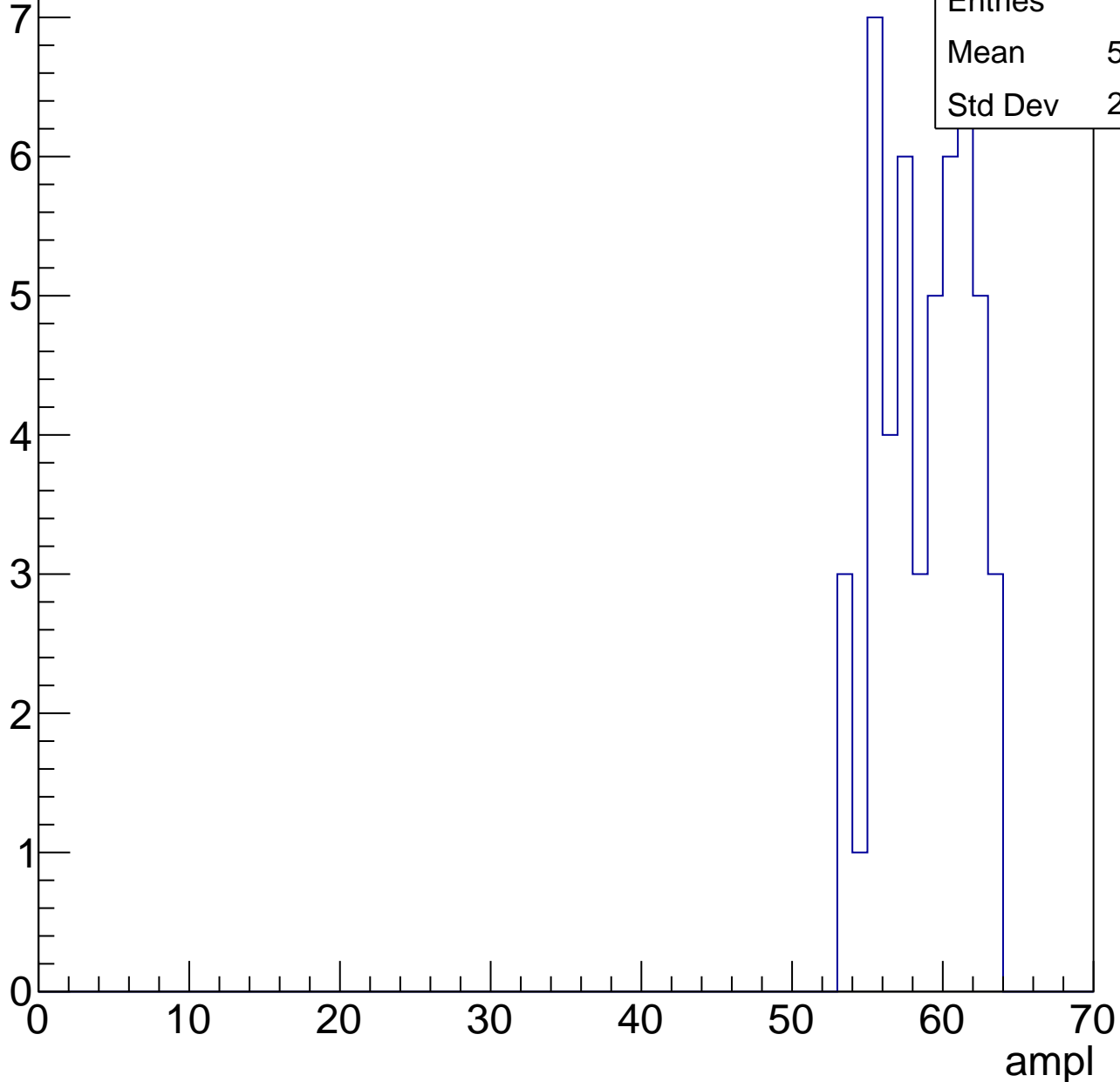


B1L000S, U20-ch100, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	58.38
Std Dev	2.884

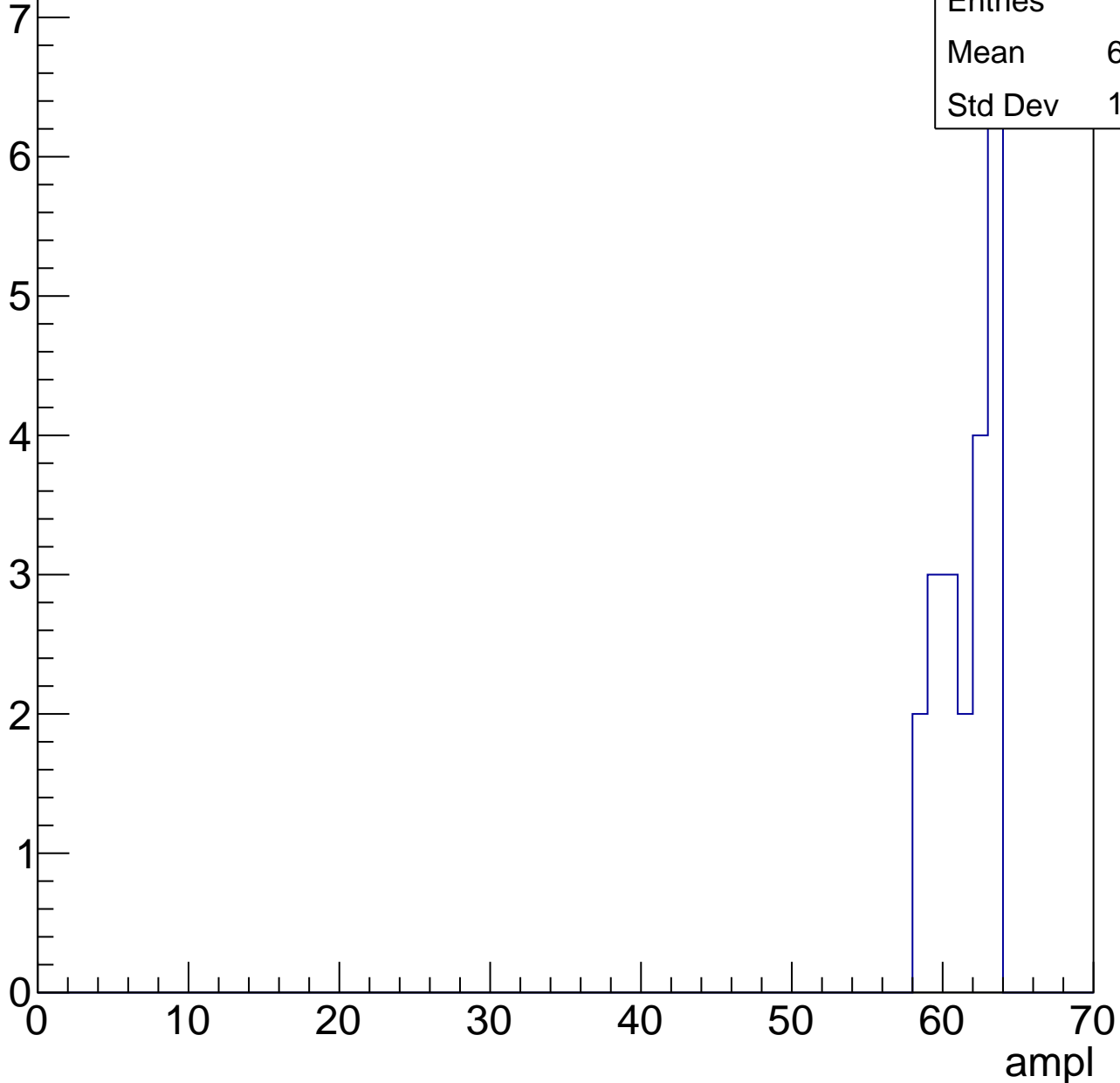


B1L000S, U20-ch100, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

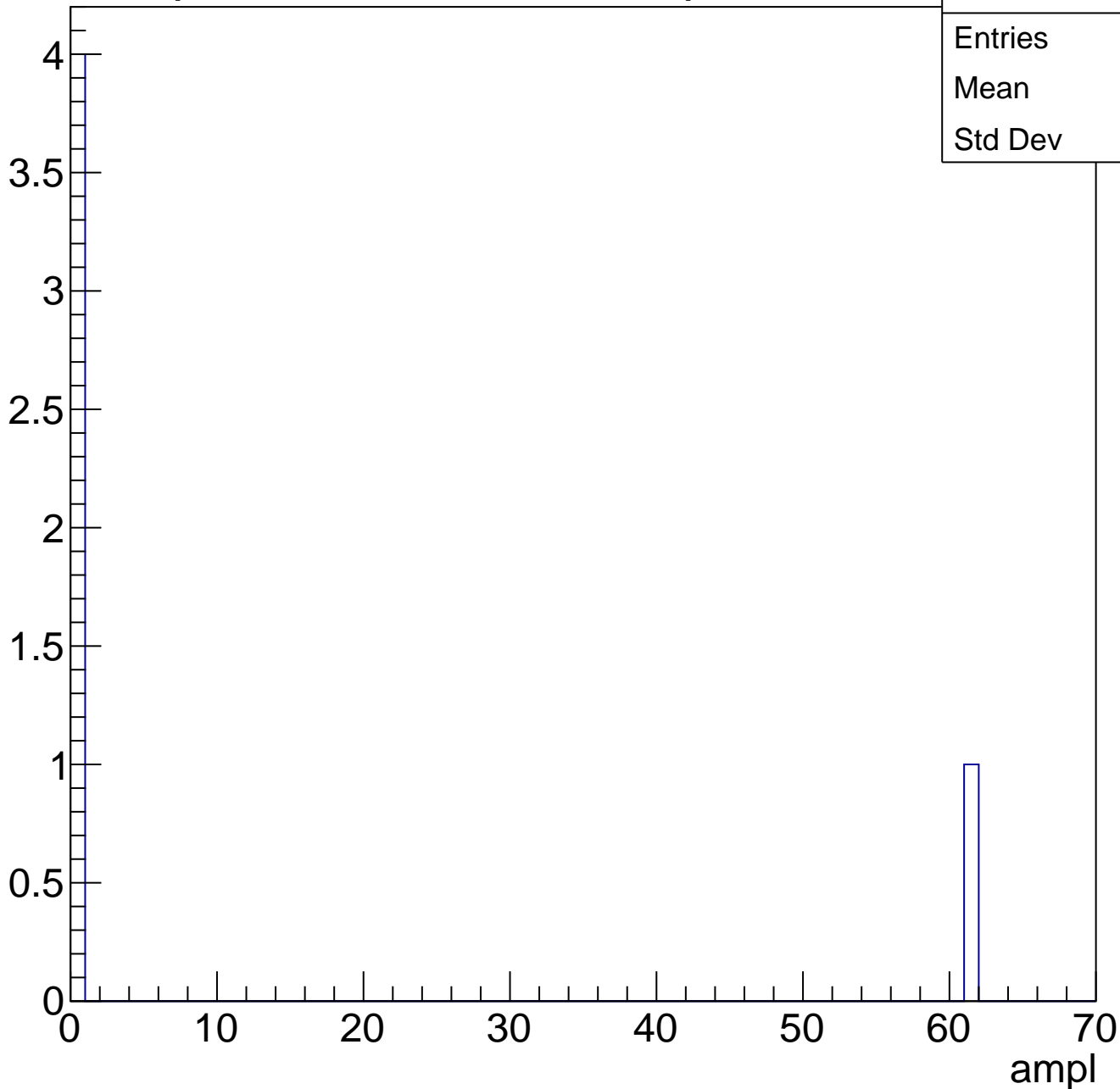
Entries	21
Mean	61.14
Std Dev	1.754



B1L000S, U20-ch100, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch101, adc0

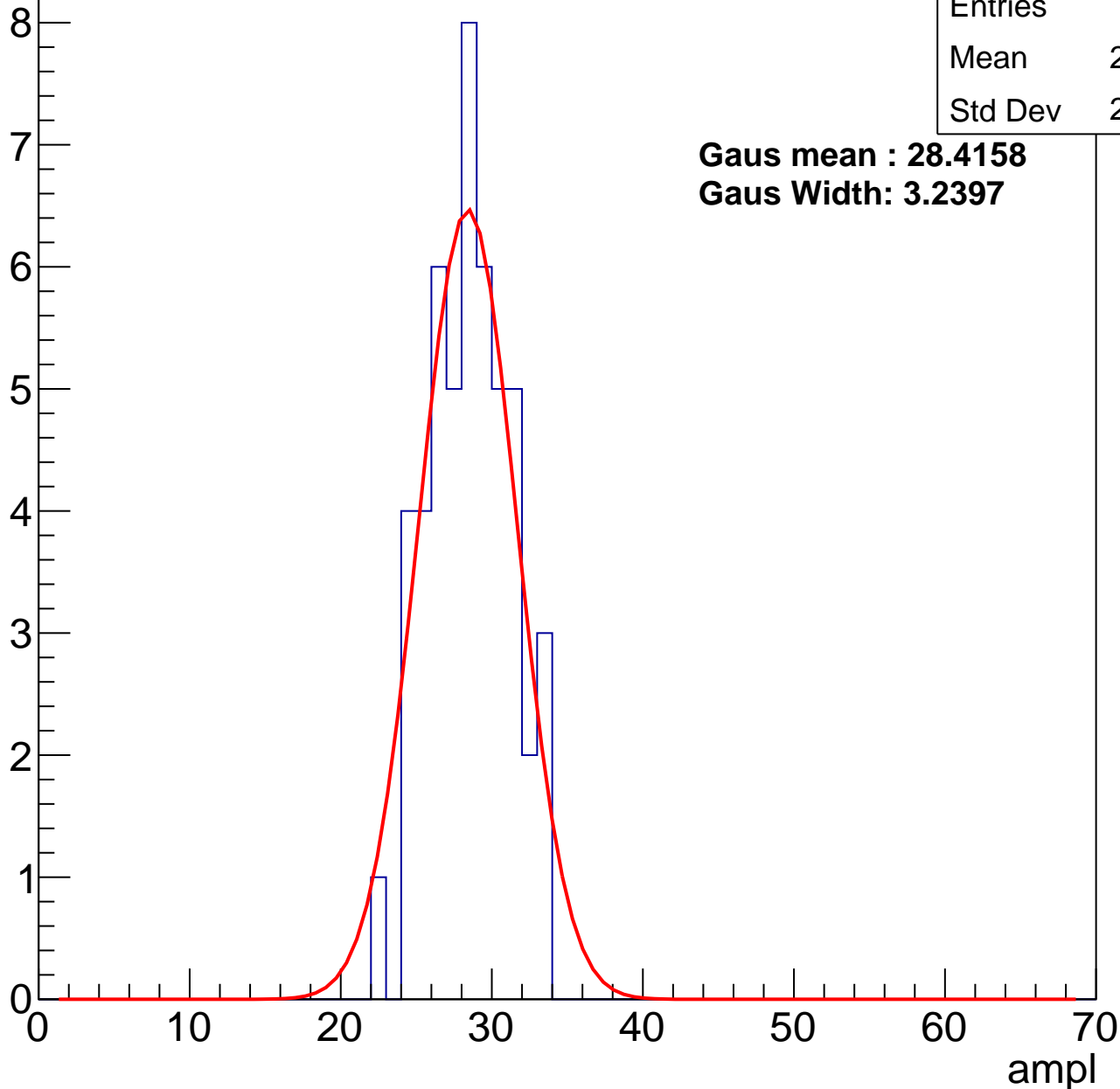
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	49
Mean	28.06
Std Dev	2.645

Gaus mean : 28.4158

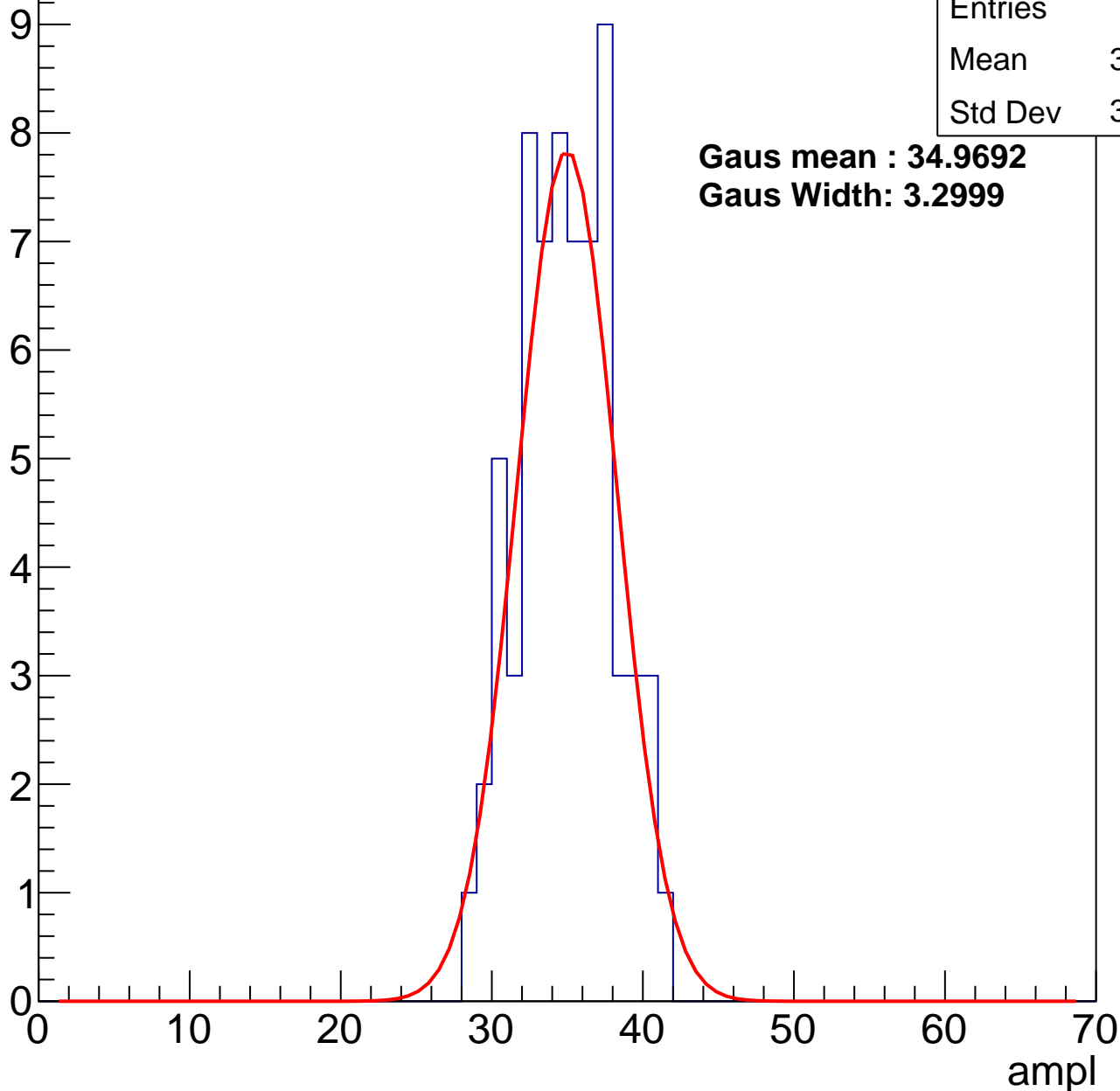
Gaus Width: 3.2397



B1L000S, U20-ch101, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch101, adc2

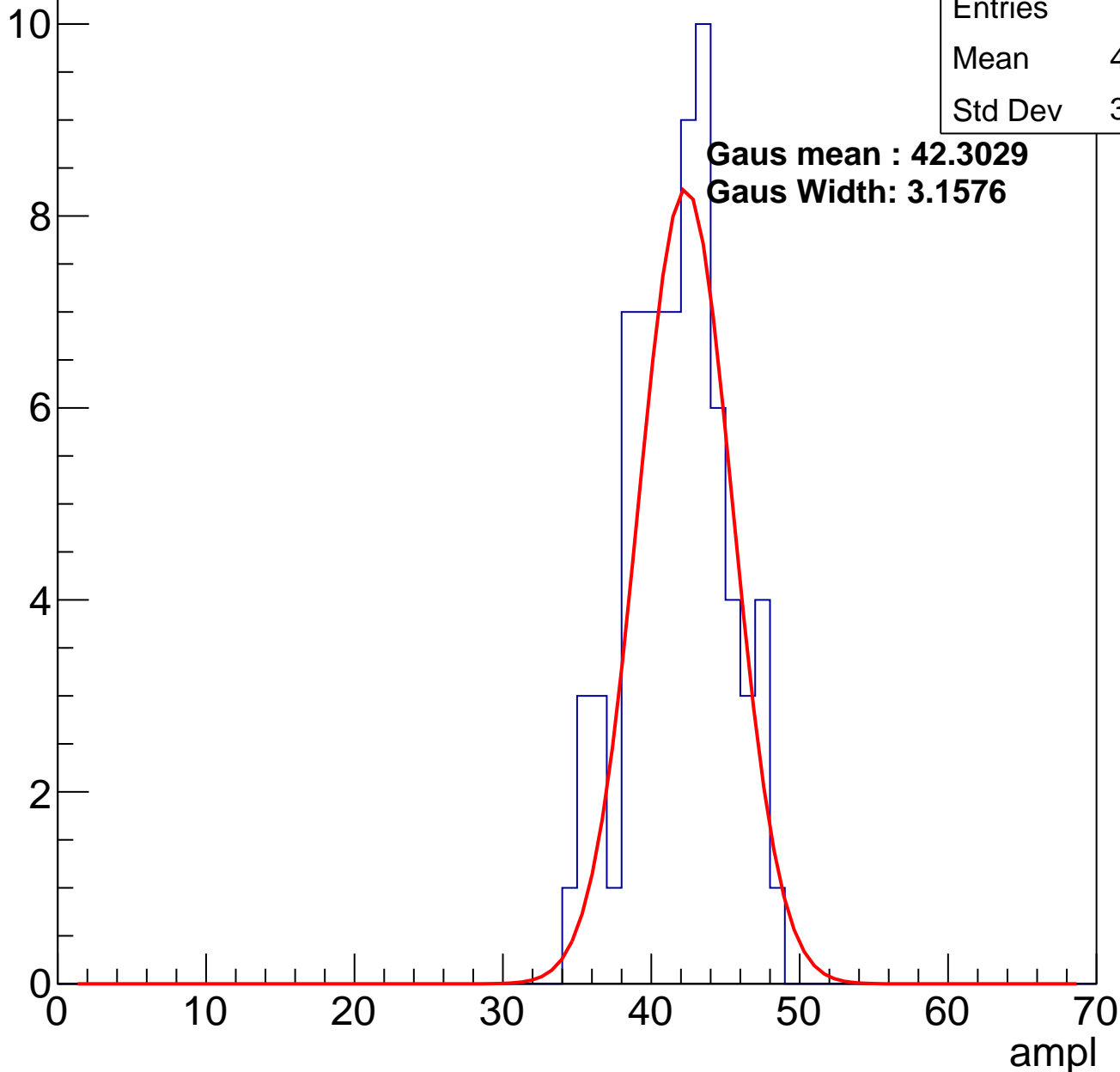
calib_packv5_042523_0143.root, FC#3, port B3

Entries	73
Mean	41.32
Std Dev	3.256

Gaus mean : 42.3029

Gaus Width: 3.1576

Entry

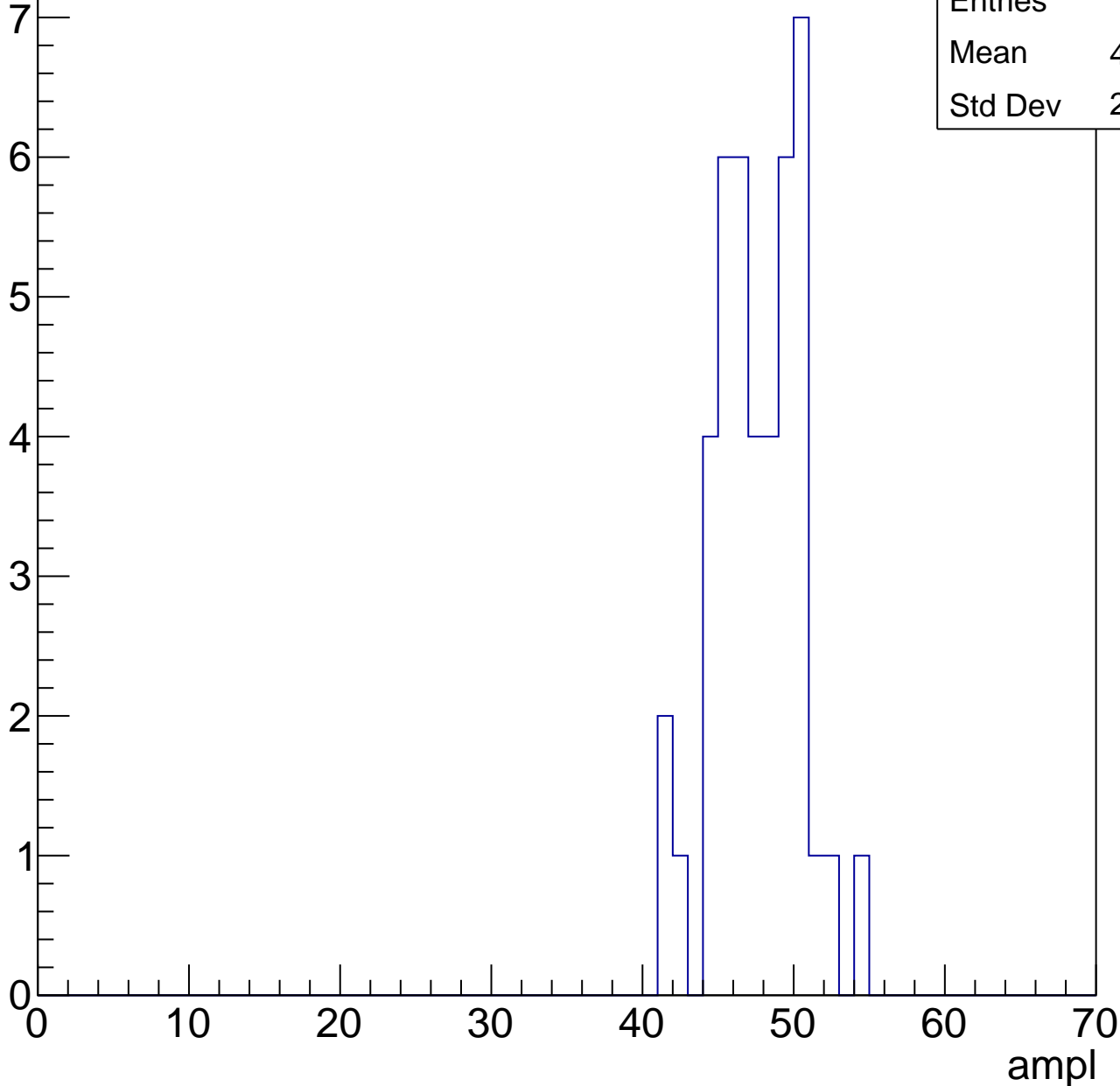


B1L000S, U20-ch101, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	43
Mean	47.14
Std Dev	2.825

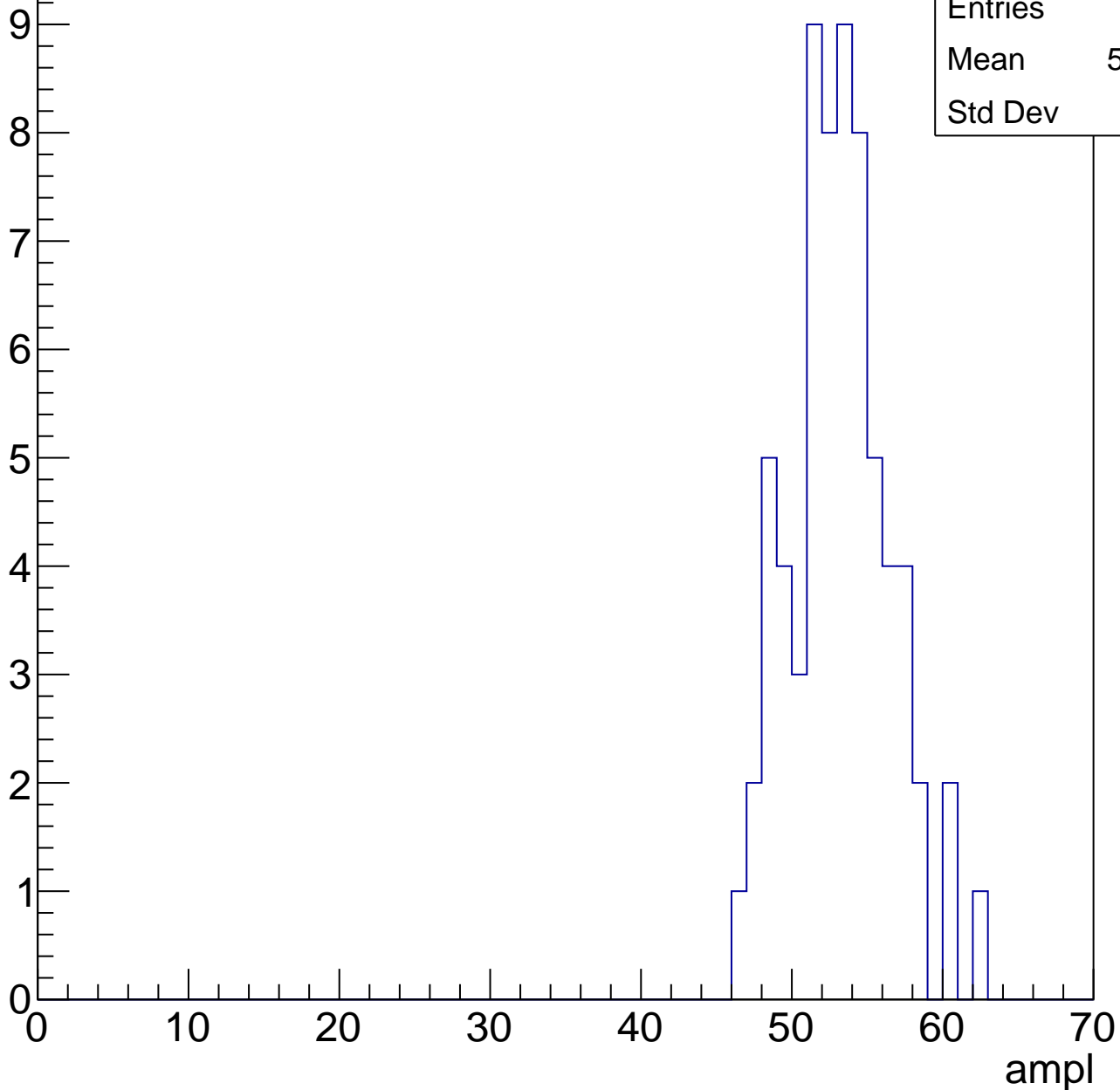


B1L000S, U20-ch101, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	52.76
Std Dev	3.31



B1L000S, U20-ch101, adc5

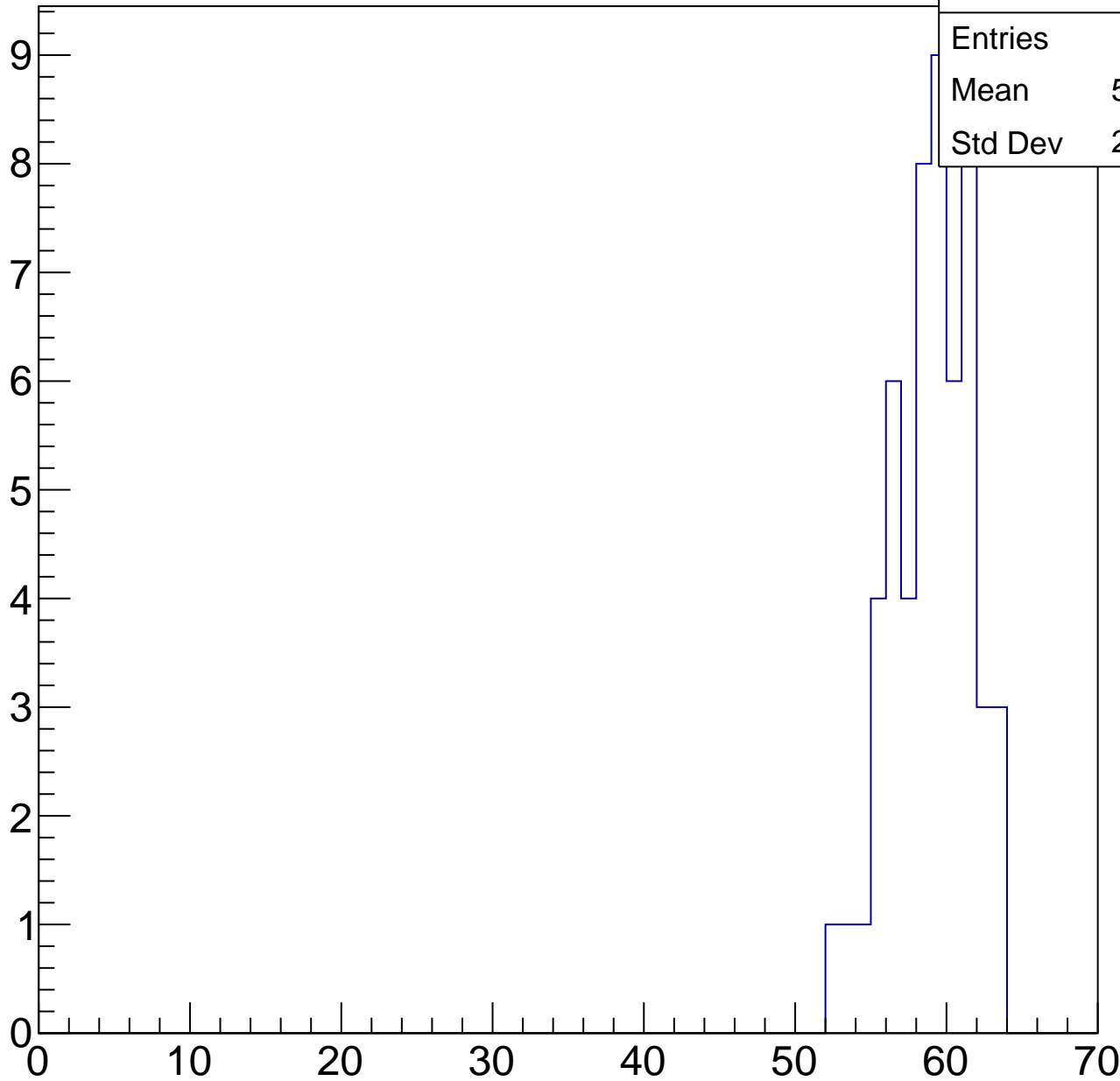
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	55
Mean	58.58
Std Dev	2.556

ampl

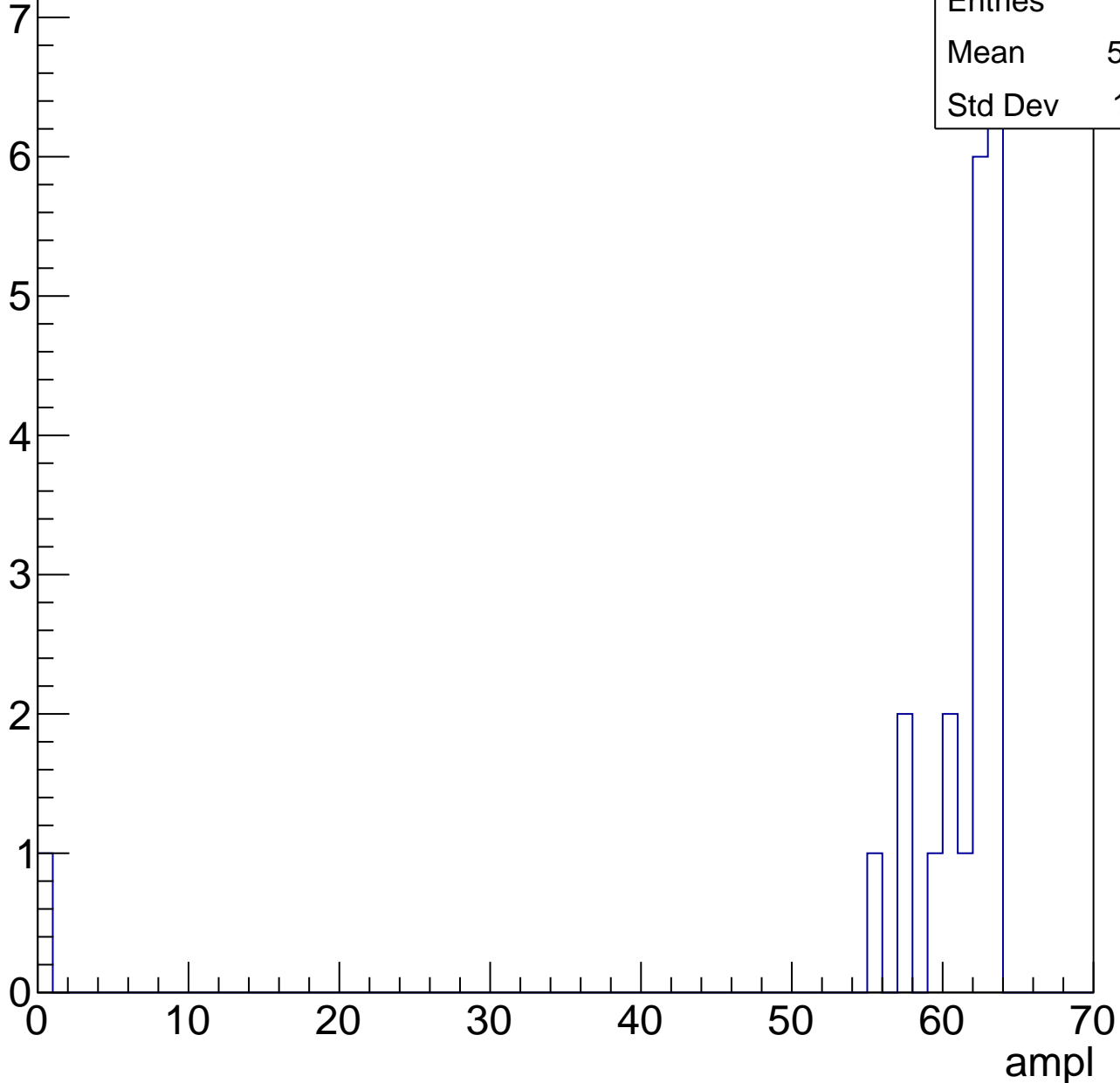


B1L000S, U20-ch101, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	21
Mean	58.19
Std Dev	13.21



B1L000S, U20-ch101, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U20-ch102, adc0

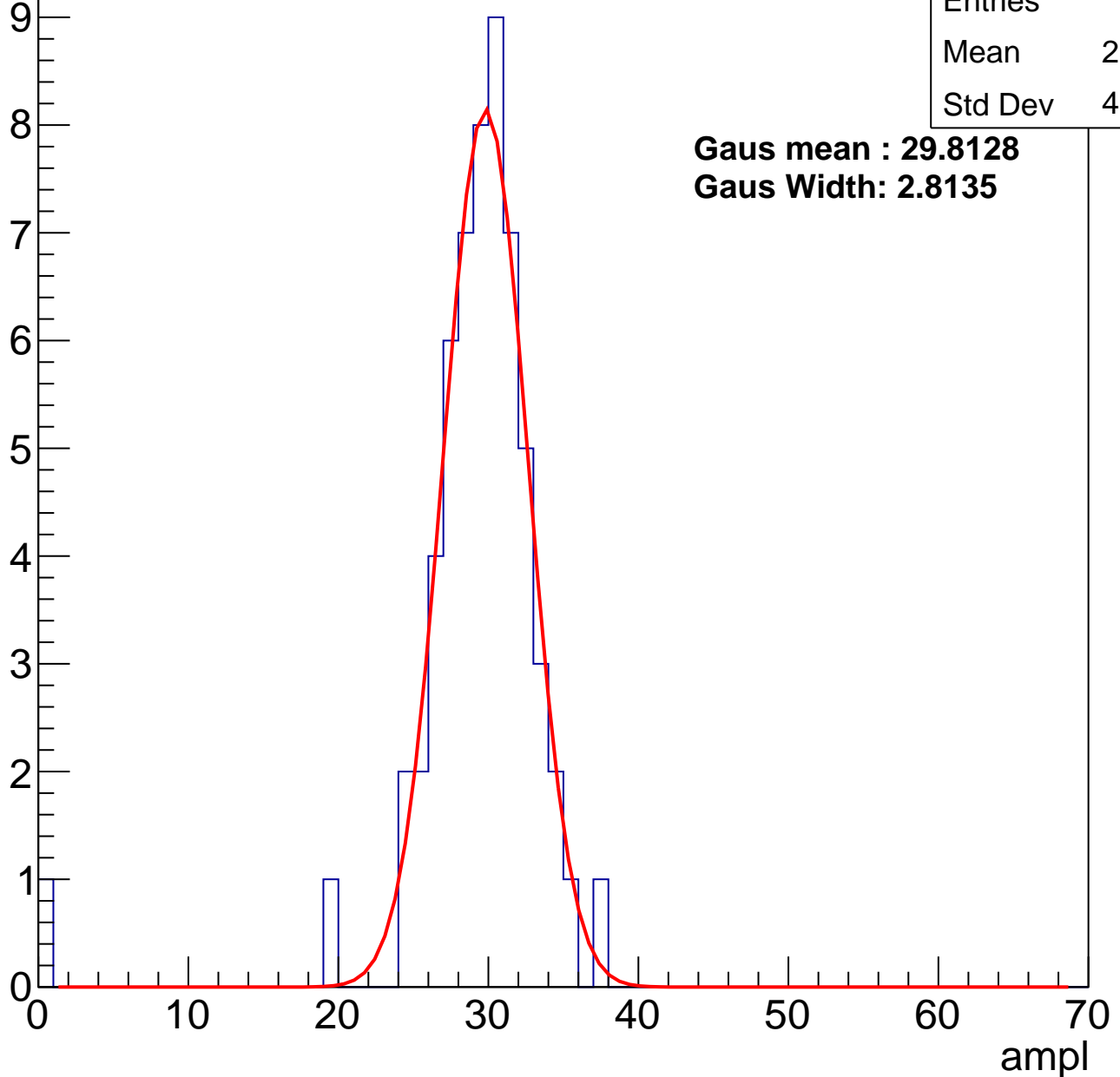
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	28.76
Std Dev	4.813

Gaus mean : 29.8128

Gaus Width: 2.8135



B1L000S, U20-ch102, adc1

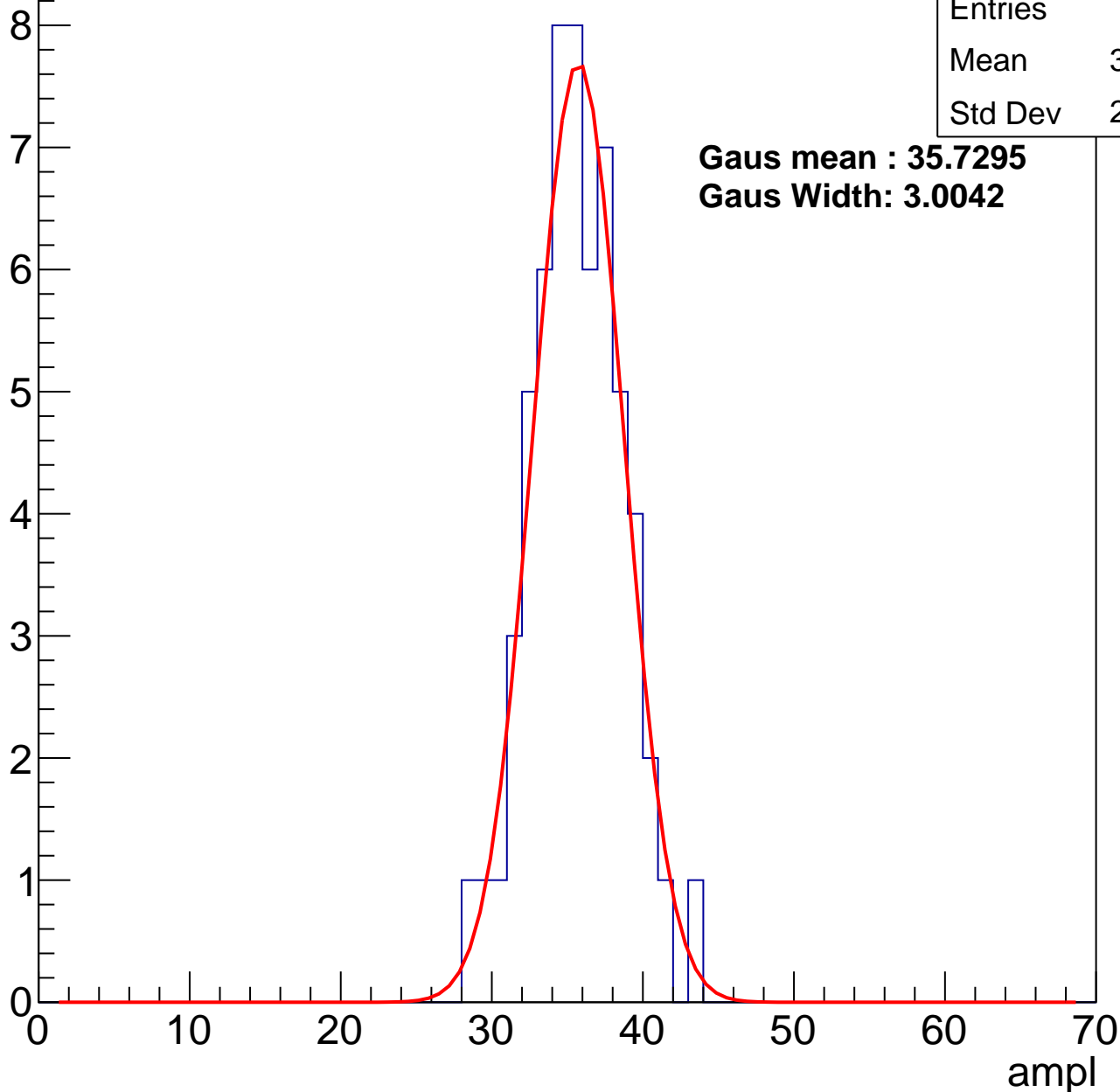
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	35.17
Std Dev	2.987

Gaus mean : 35.7295

Gaus Width: 3.0042



B1L000S, U20-ch102, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entries	71
Mean	41.59
Std Dev	3.446

Gaus mean : 42.0915

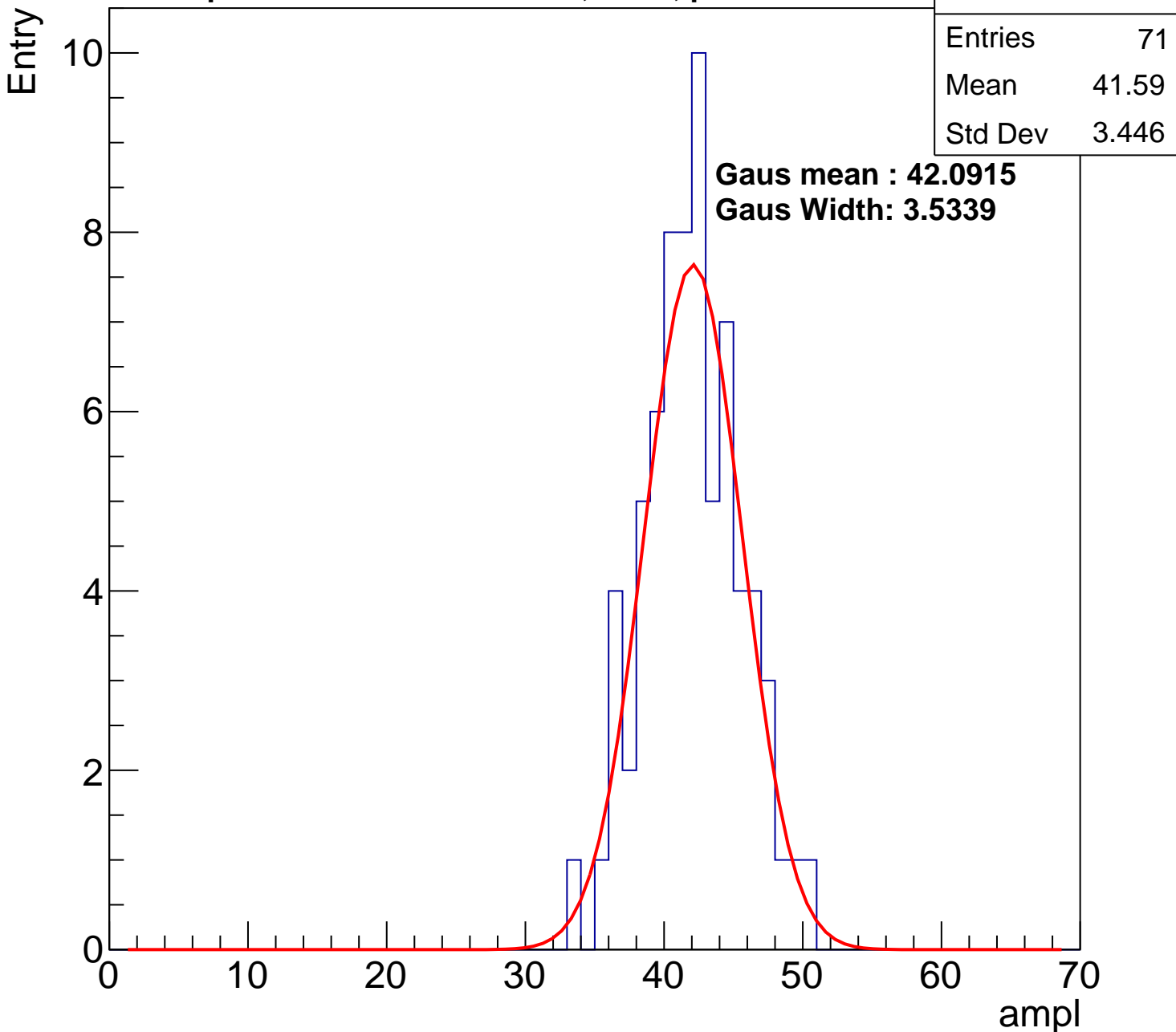
Gaus Width: 3.5339

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

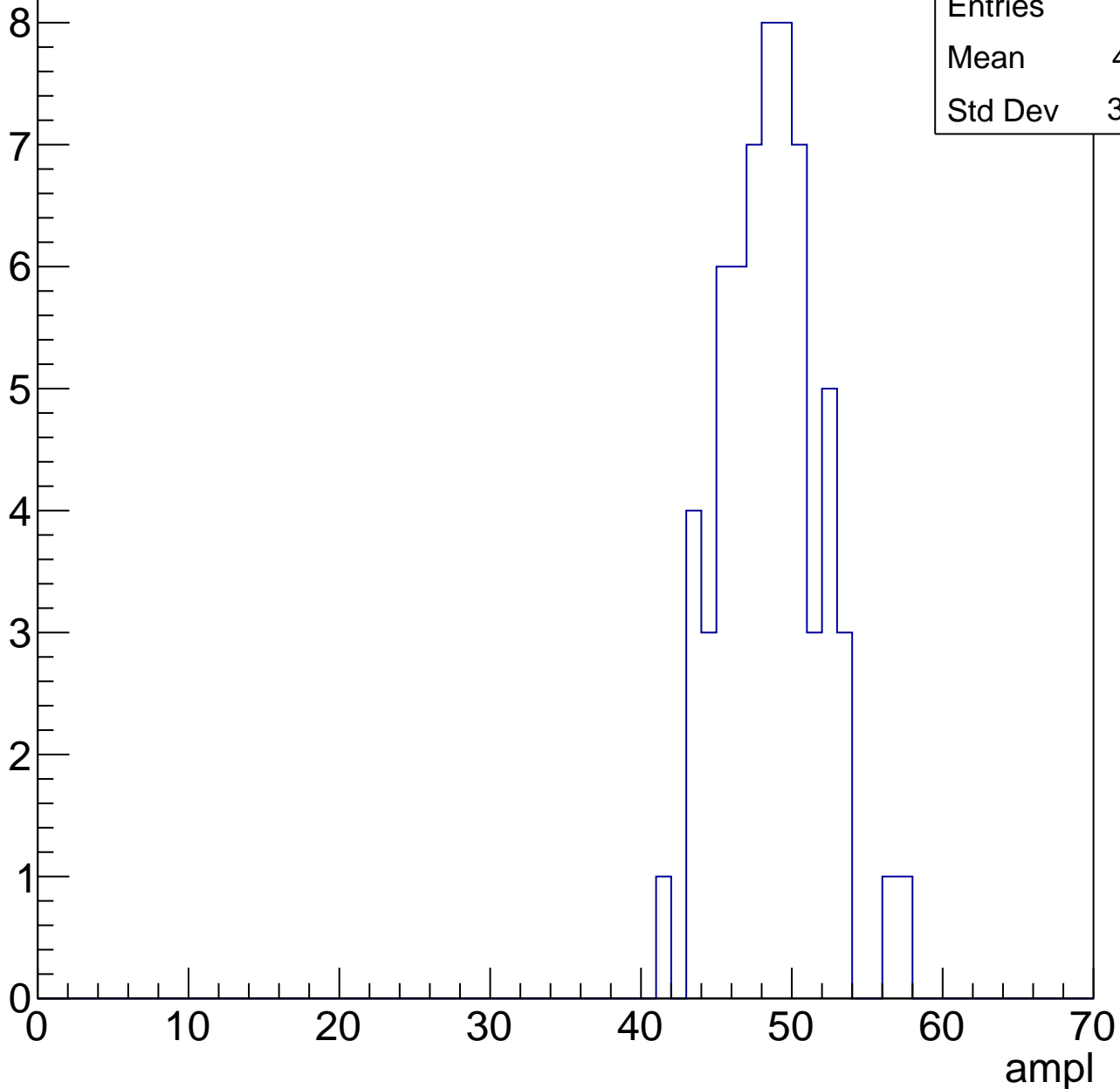


B1L000S, U20-ch102, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	48.11
Std Dev	3.198

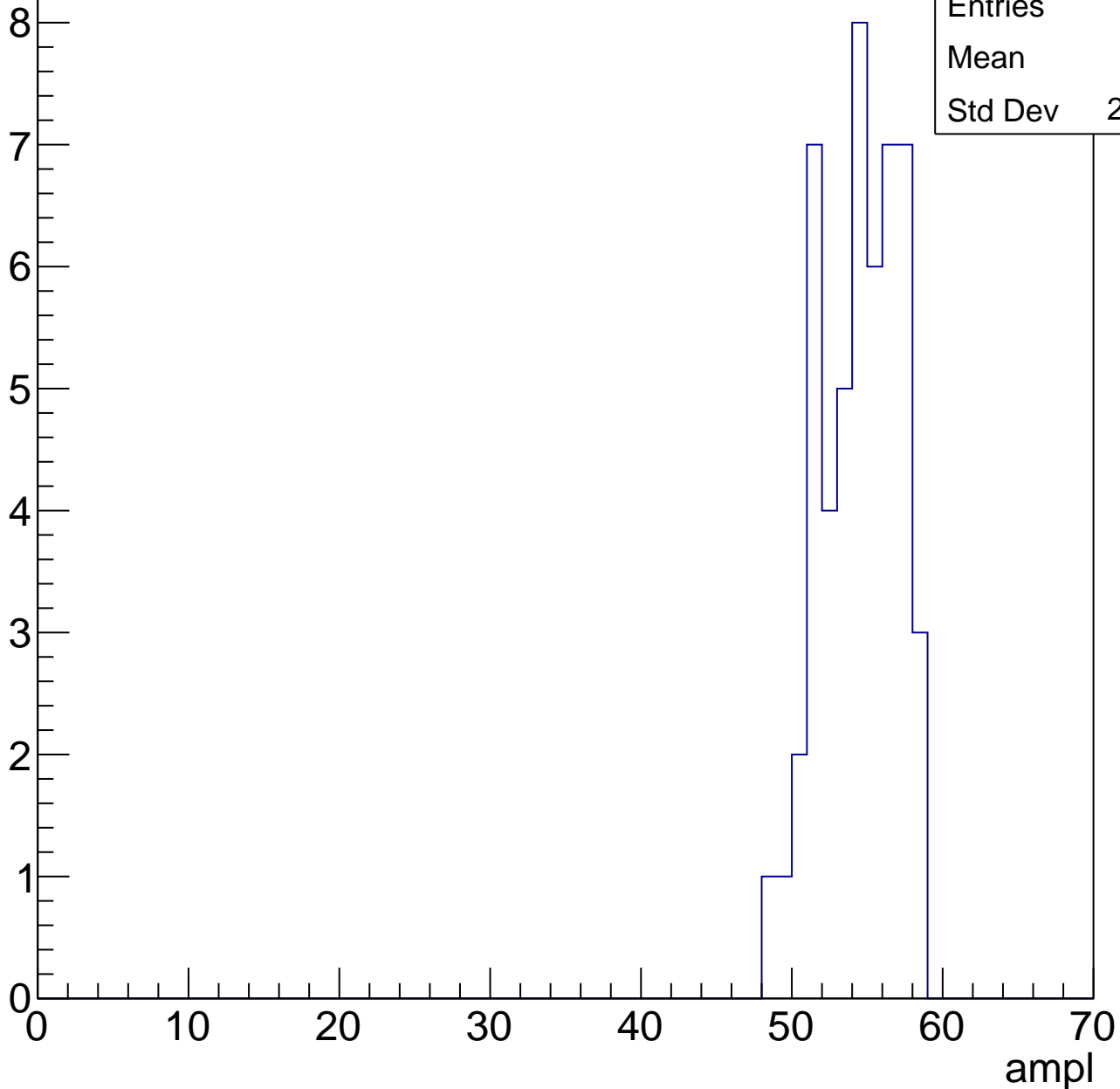


B1L000S, U20-ch102, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

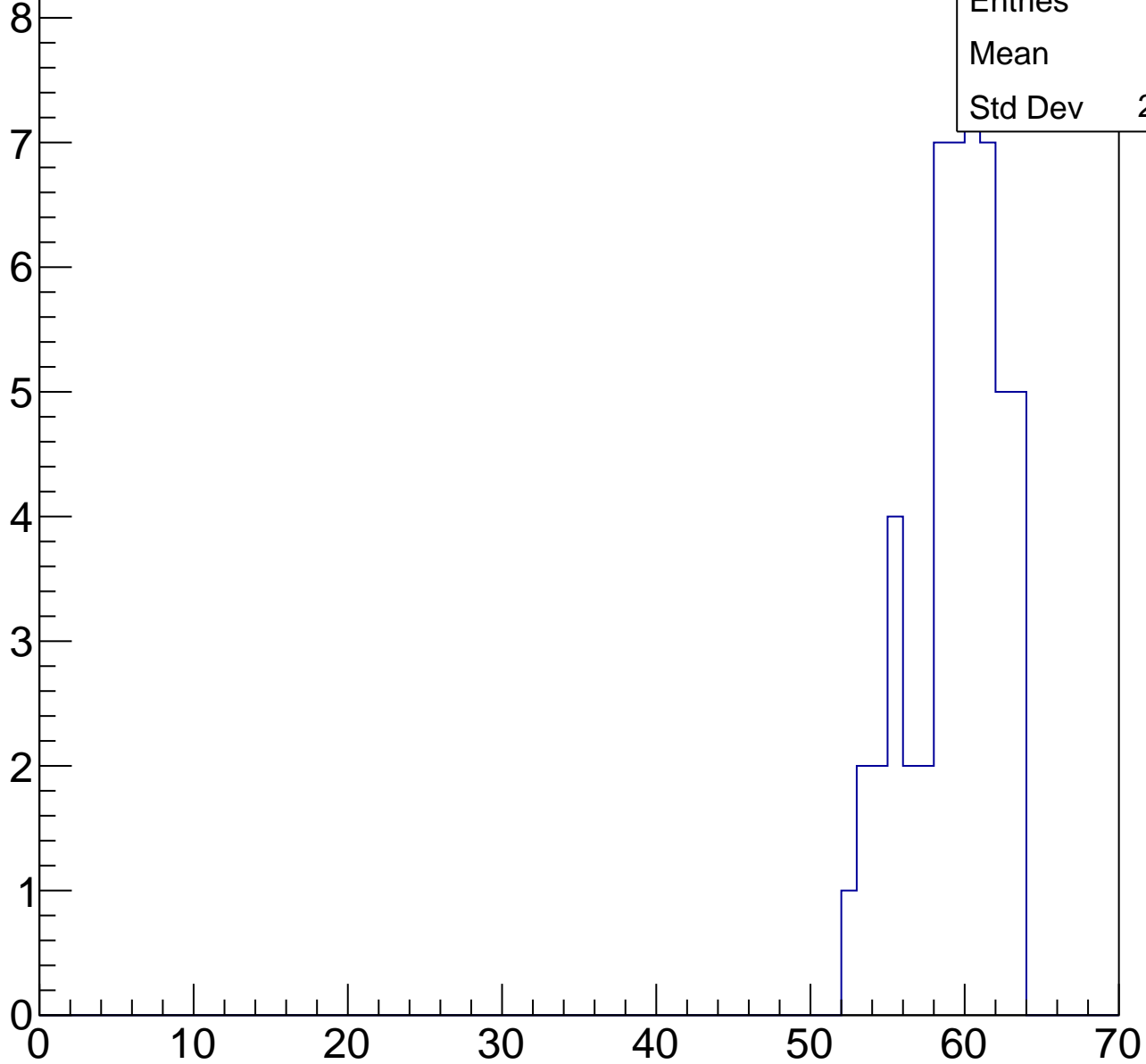
Entries	51
Mean	54
Std Dev	2.513



B1L000S, U20-ch102, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



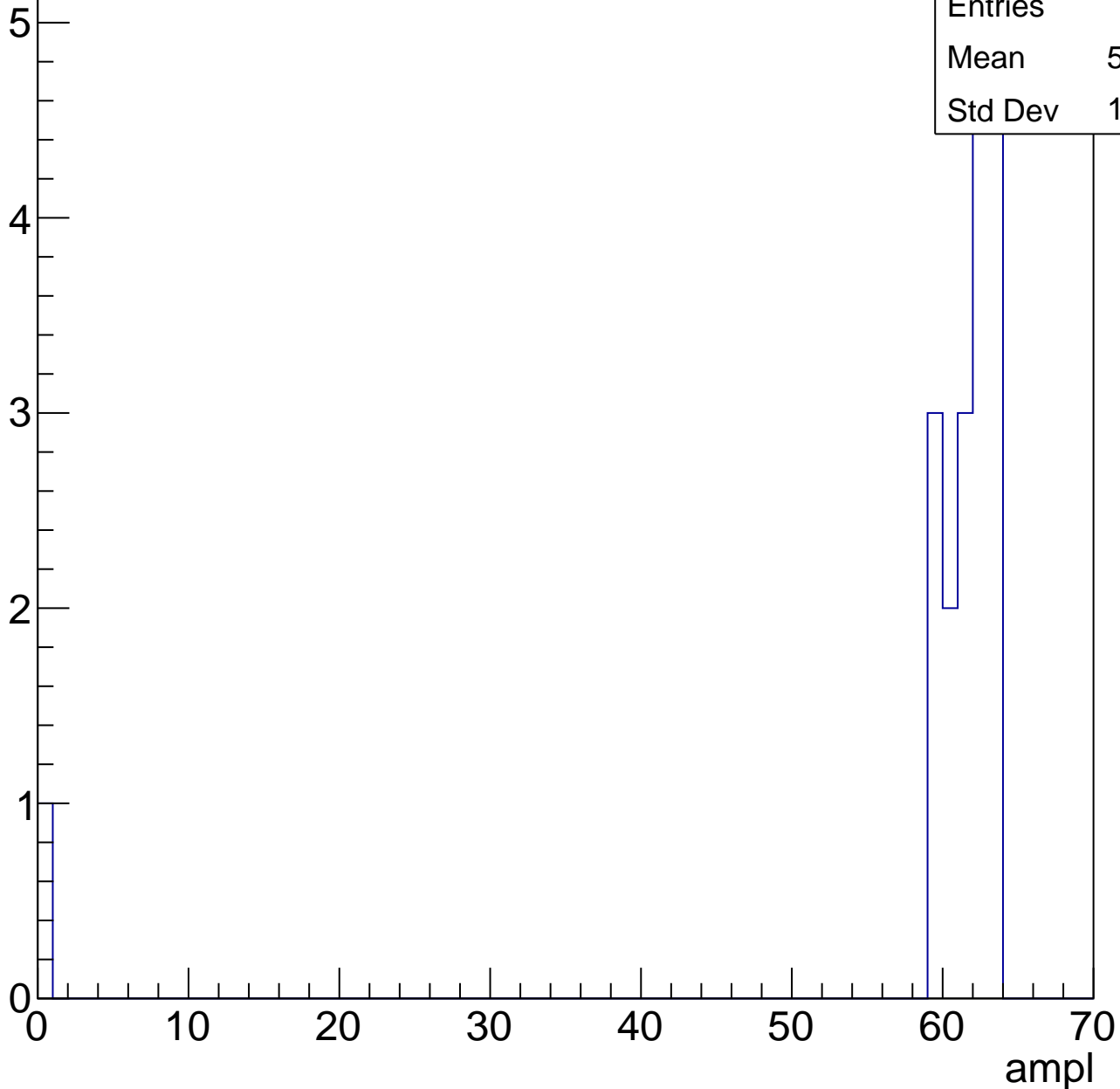
Entries	52
Mean	58.9
Std Dev	2.871

B1L000S, U20-ch102, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	19
Mean	58.16
Std Dev	13.78



B1L000S, U20-ch102, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch103, adc0

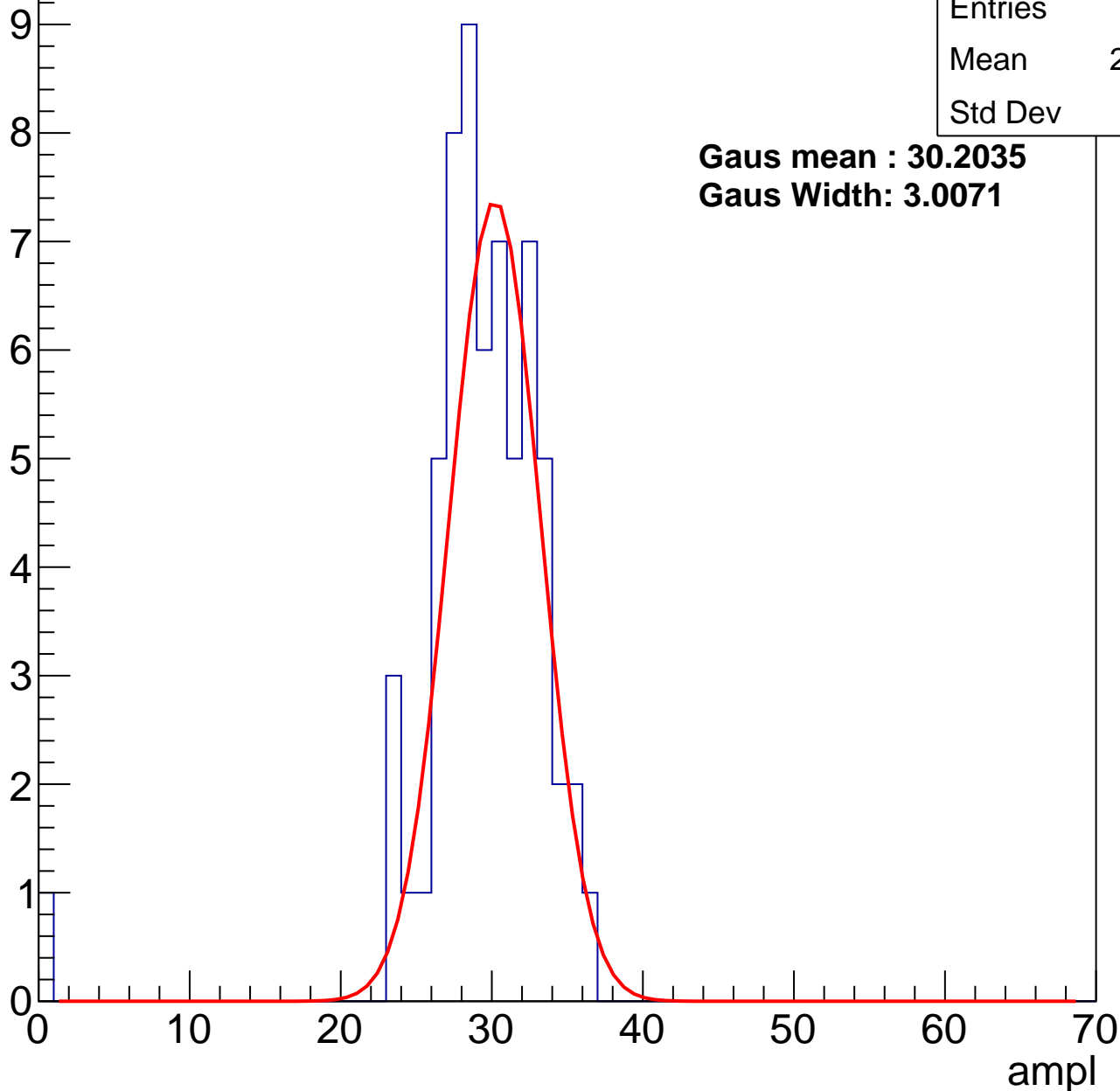
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	28.86
Std Dev	4.74

Gaus mean : 30.2035

Gaus Width: 3.0071



B1L000S, U20-ch103, adc1

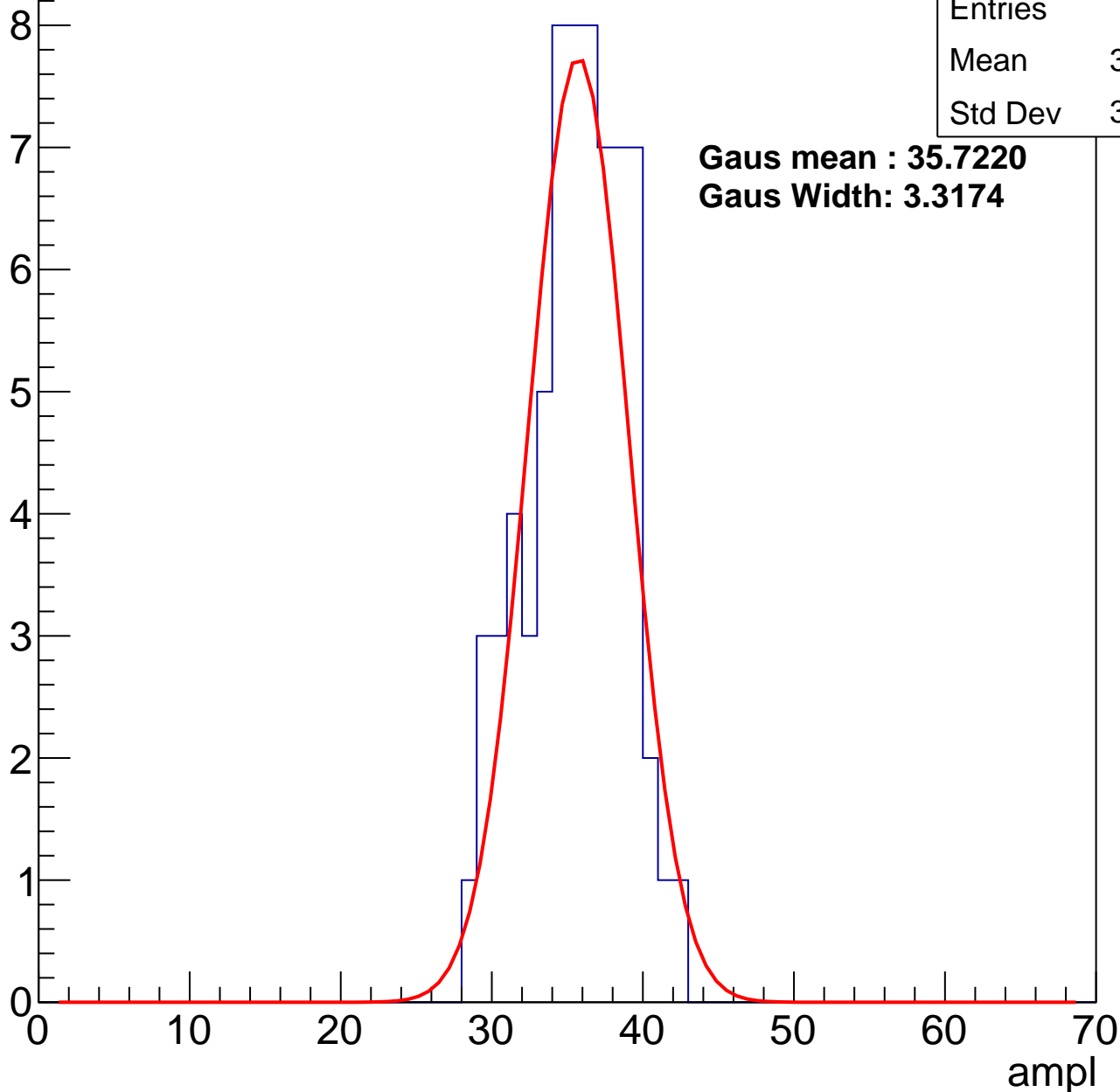
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	35.16
Std Dev	3.197

Gaus mean : 35.7220

Gaus Width: 3.3174



B1L000S, U20-ch103, adc2

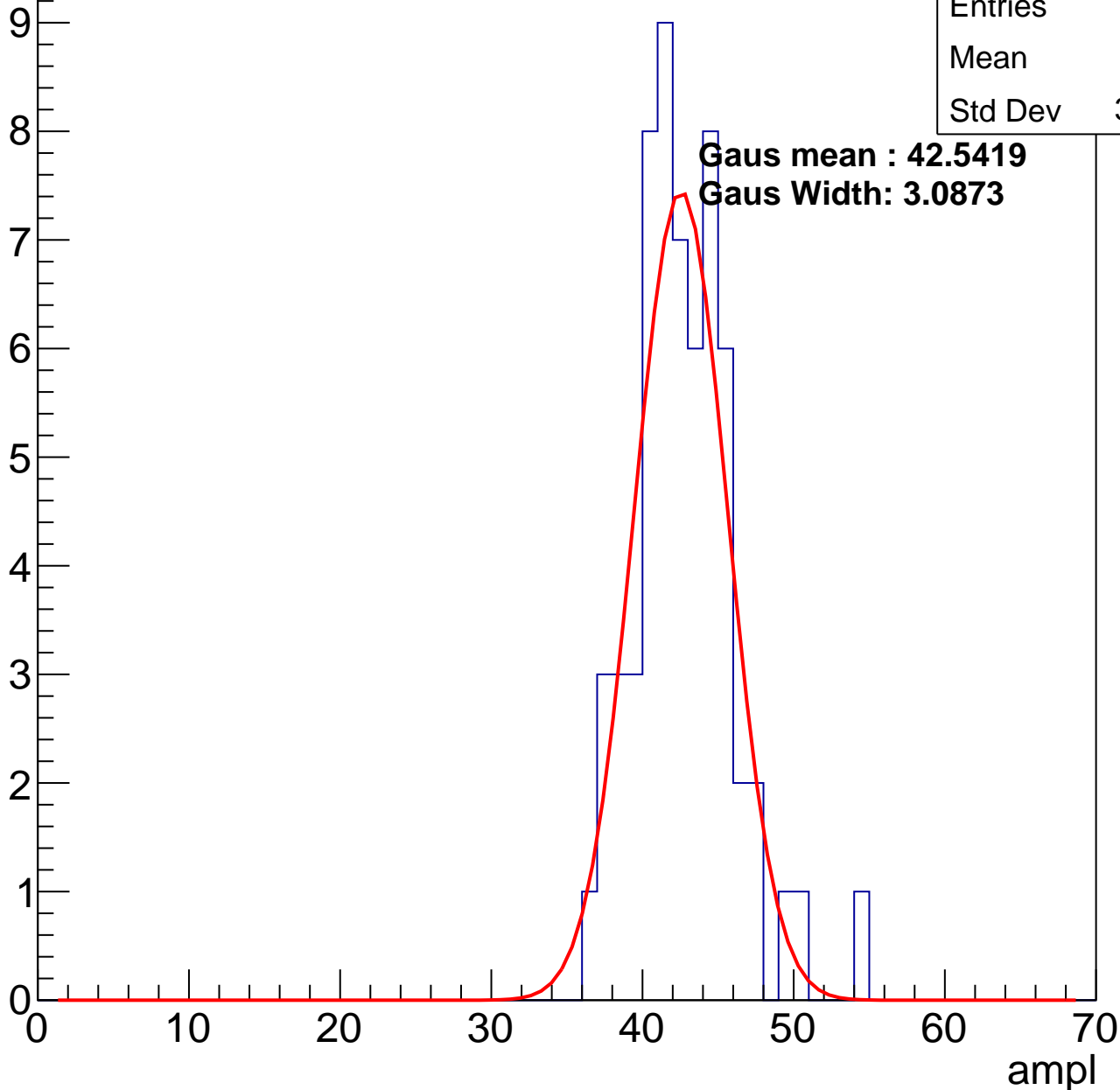
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	42.3
Std Dev	3.271

Gaus mean : 42.5419

Gaus Width: 3.0873

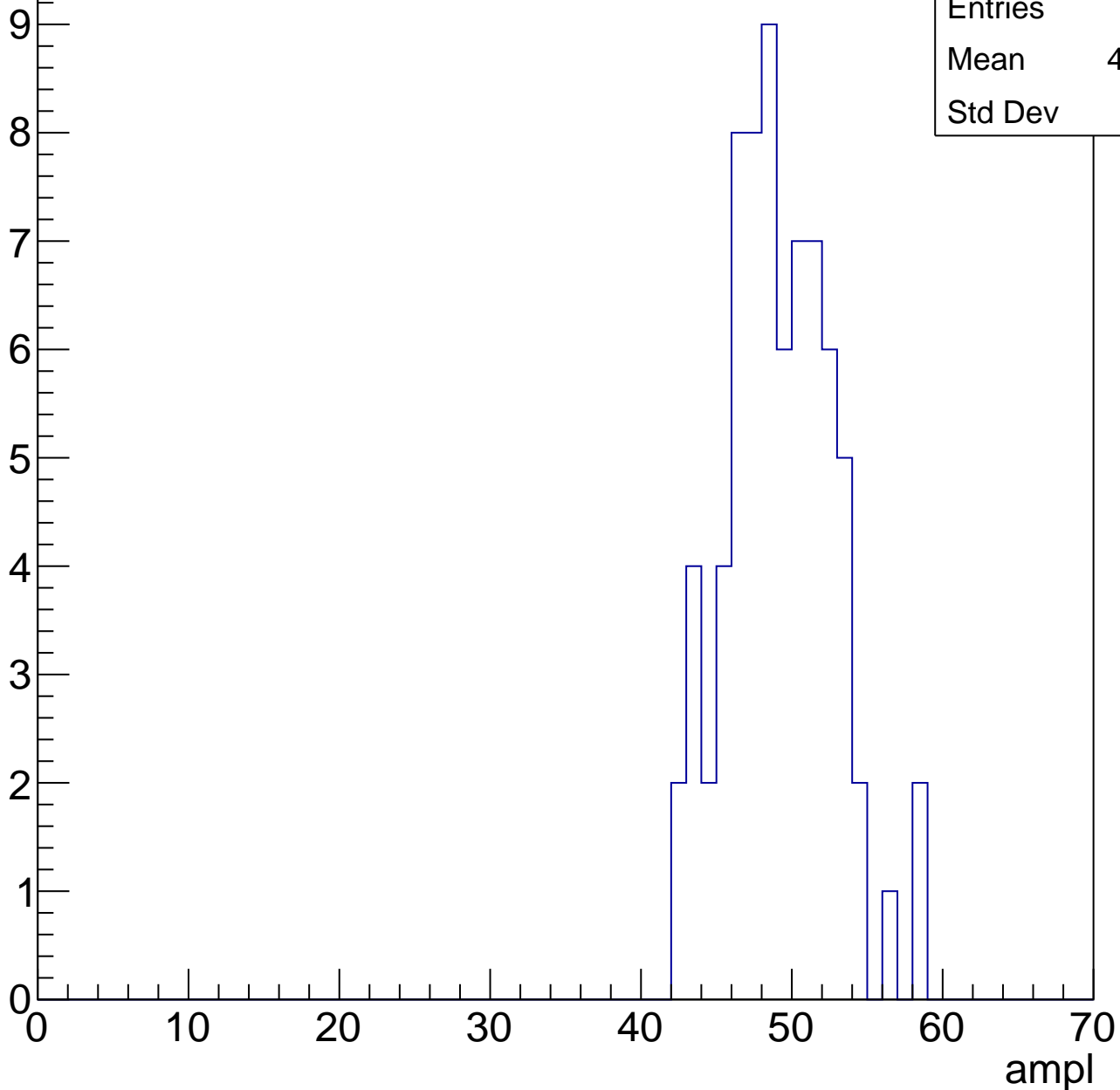


B1L000S, U20-ch103, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	48.74
Std Dev	3.5

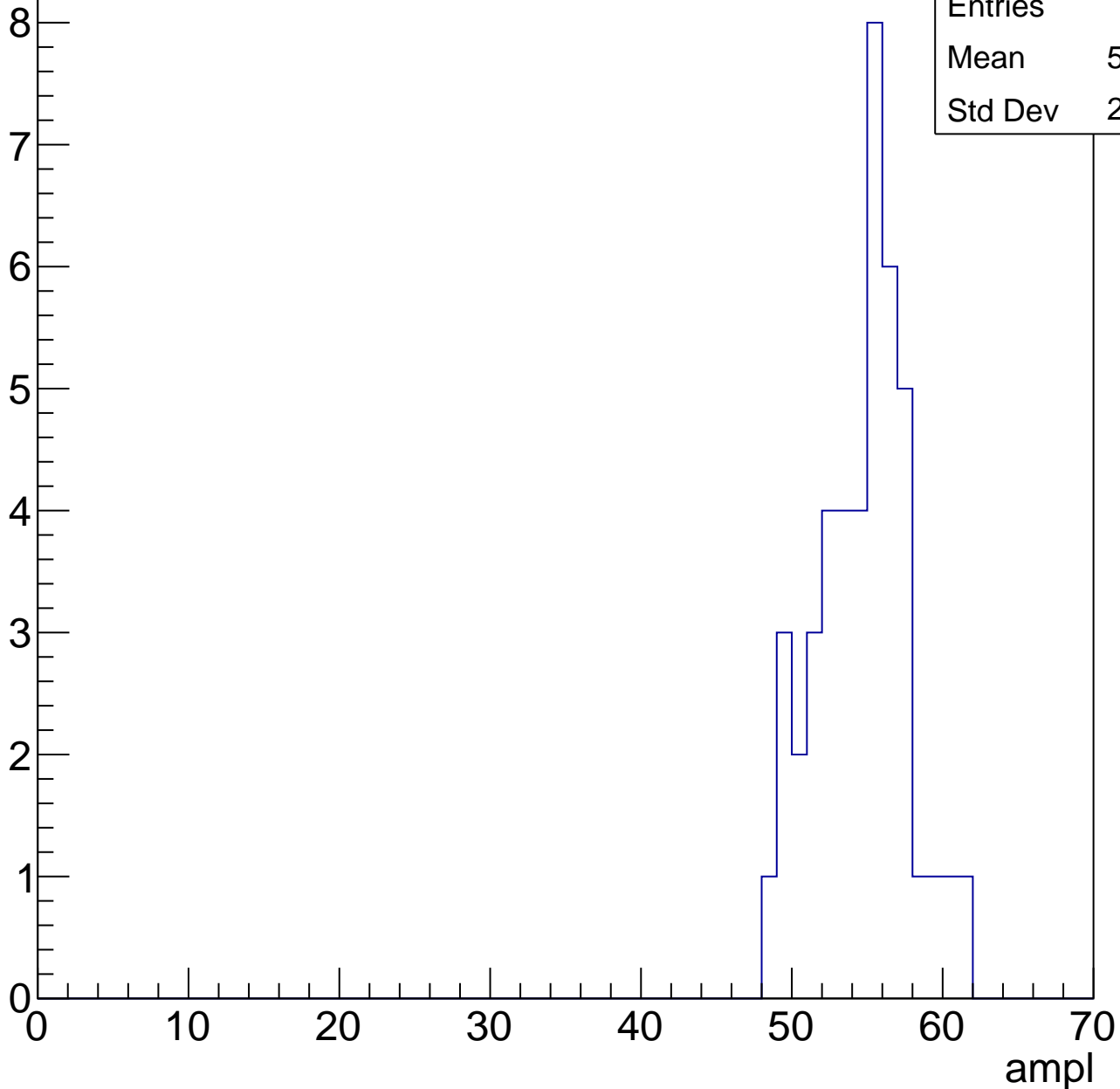


B1L000S, U20-ch103, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	44
Mean	54.16
Std Dev	2.984

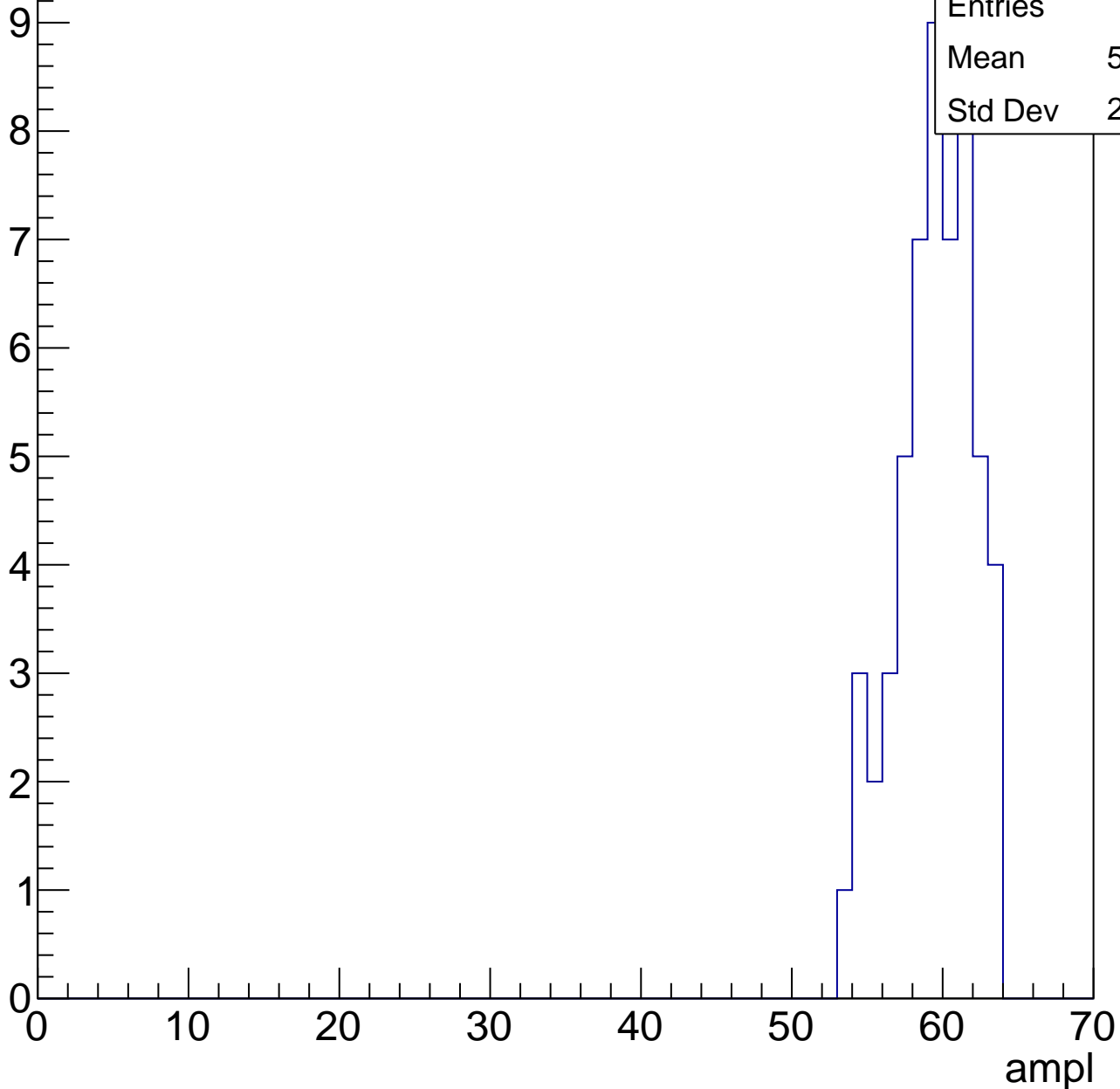


B1L000S, U20-ch103, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	59.02
Std Dev	2.519

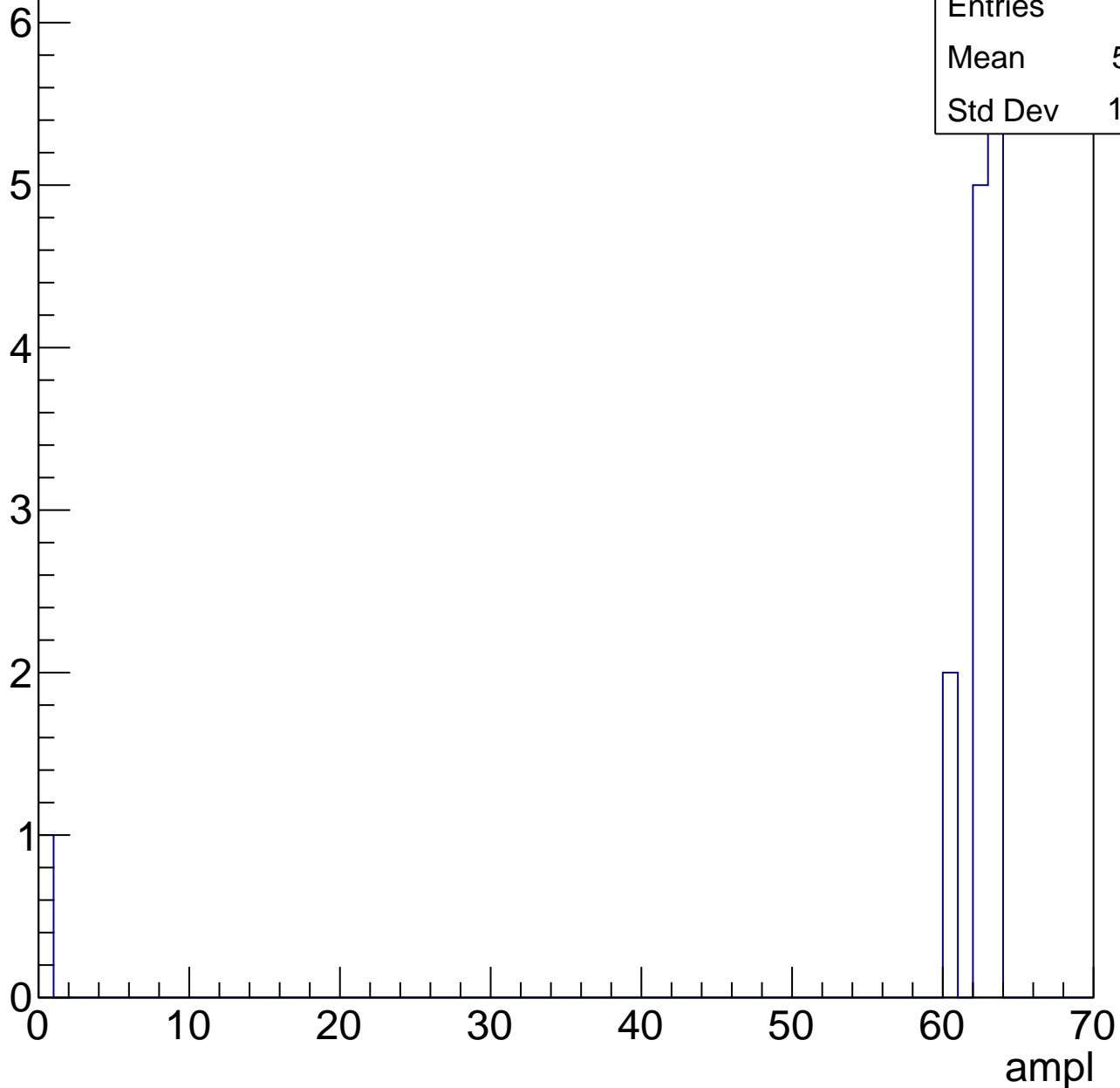


B1L000S, U20-ch103, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	14
Mean	57.71
Std Dev	16.04



B1L000S, U20-ch103, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U20-ch104, adc0

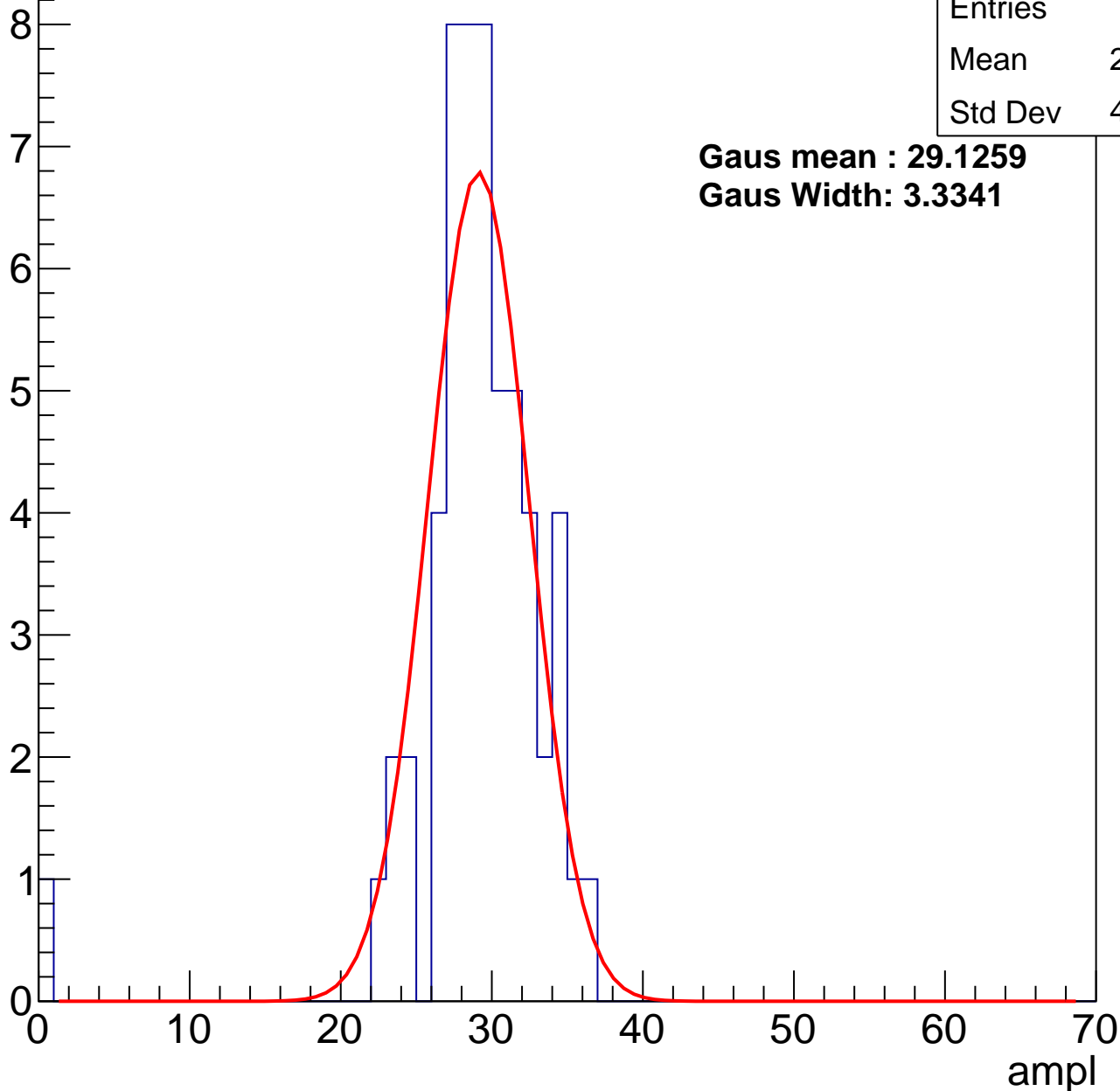
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	28.54
Std Dev	4.917

Gaus mean : 29.1259

Gaus Width: 3.3341



B1L000S, U20-ch104, adc1

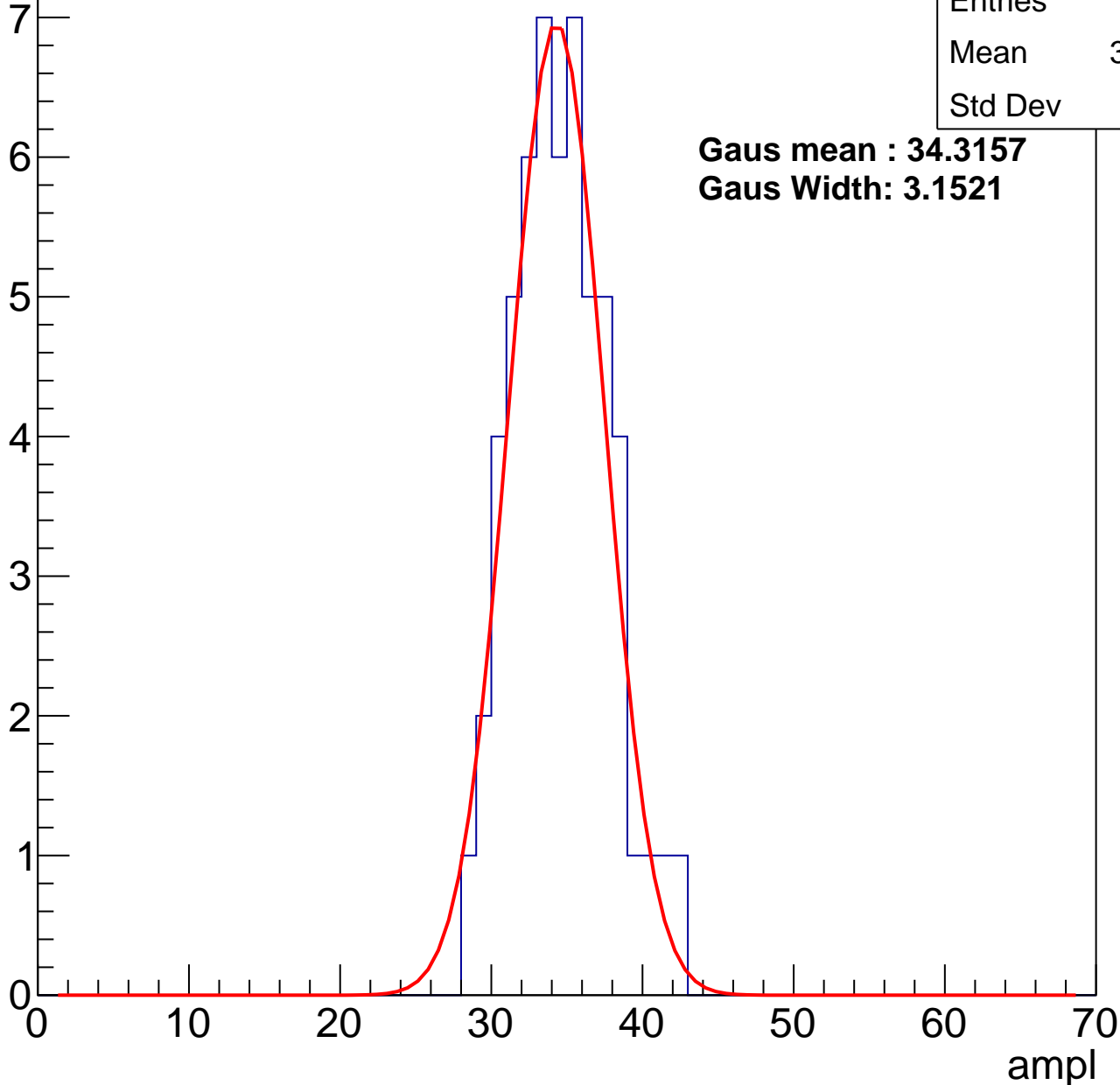
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	34.14
Std Dev	3.09

Gaus mean : 34.3157

Gaus Width: 3.1521



B1L000S, U20-ch104, adc2

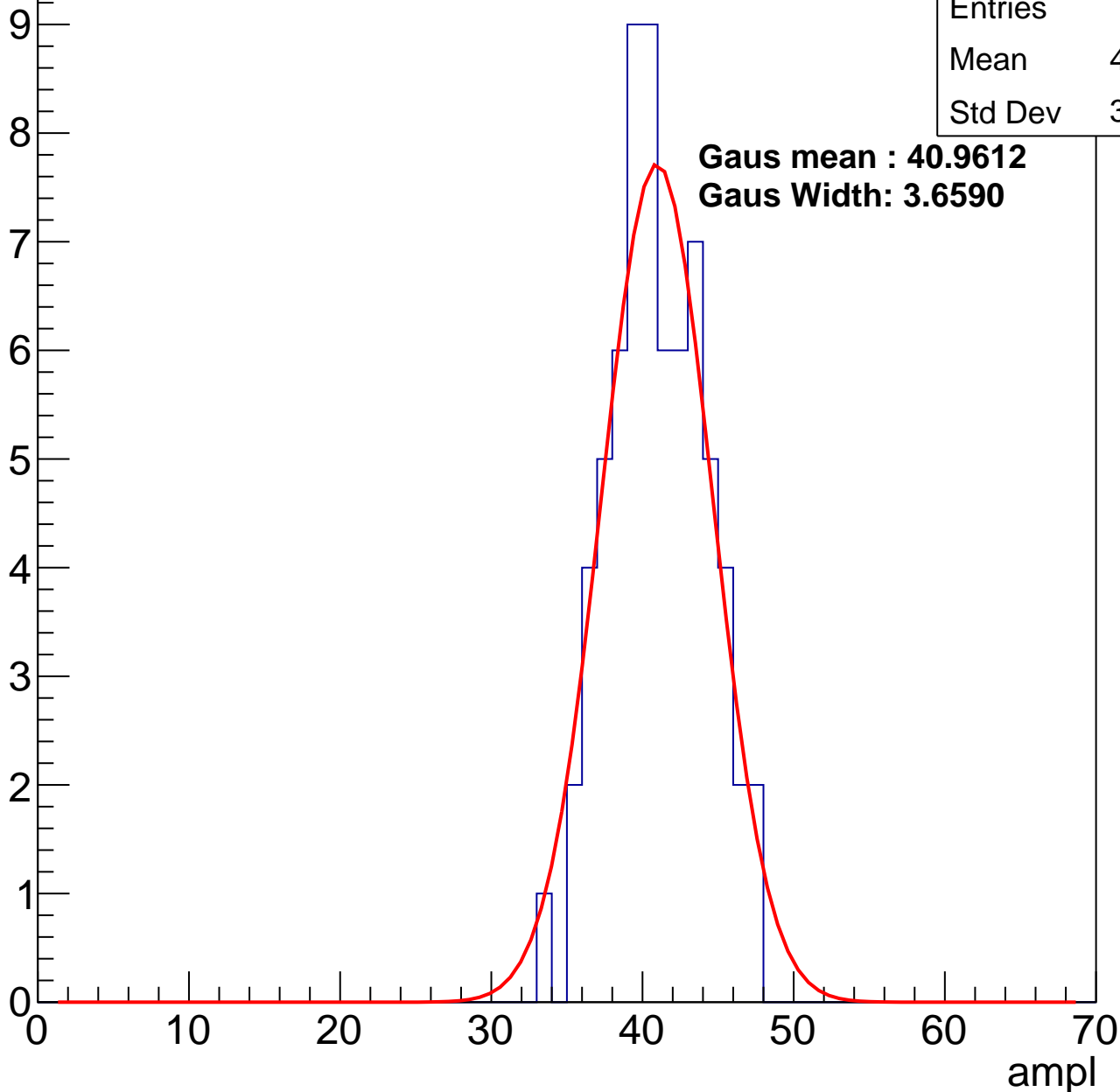
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	40.53
Std Dev	3.127

Gaus mean : 40.9612

Gaus Width: 3.6590

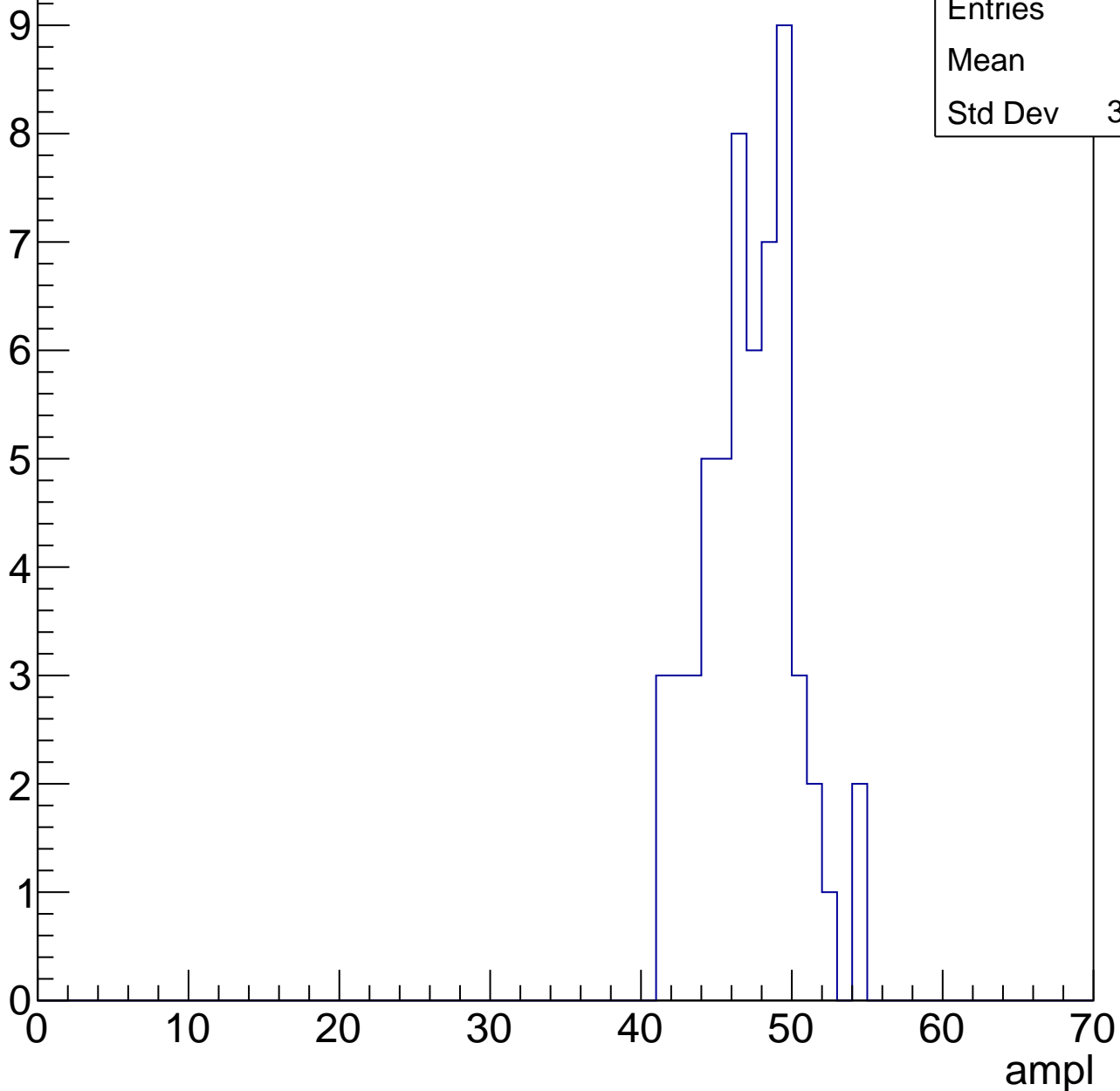


B1L000S, U20-ch104, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	46.7
Std Dev	3.032

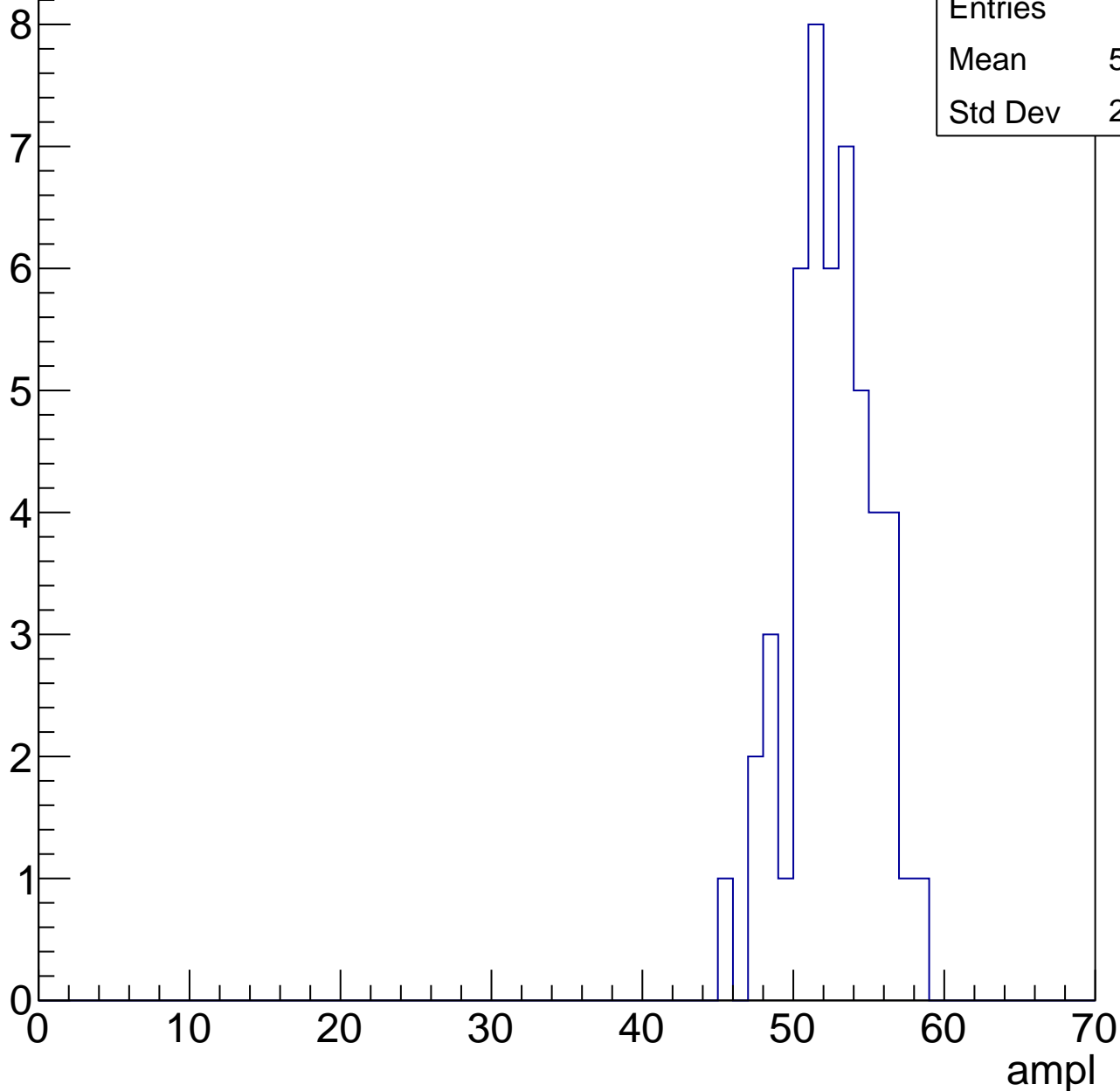


B1L000S, U20-ch104, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	49
Mean	52.08
Std Dev	2.769

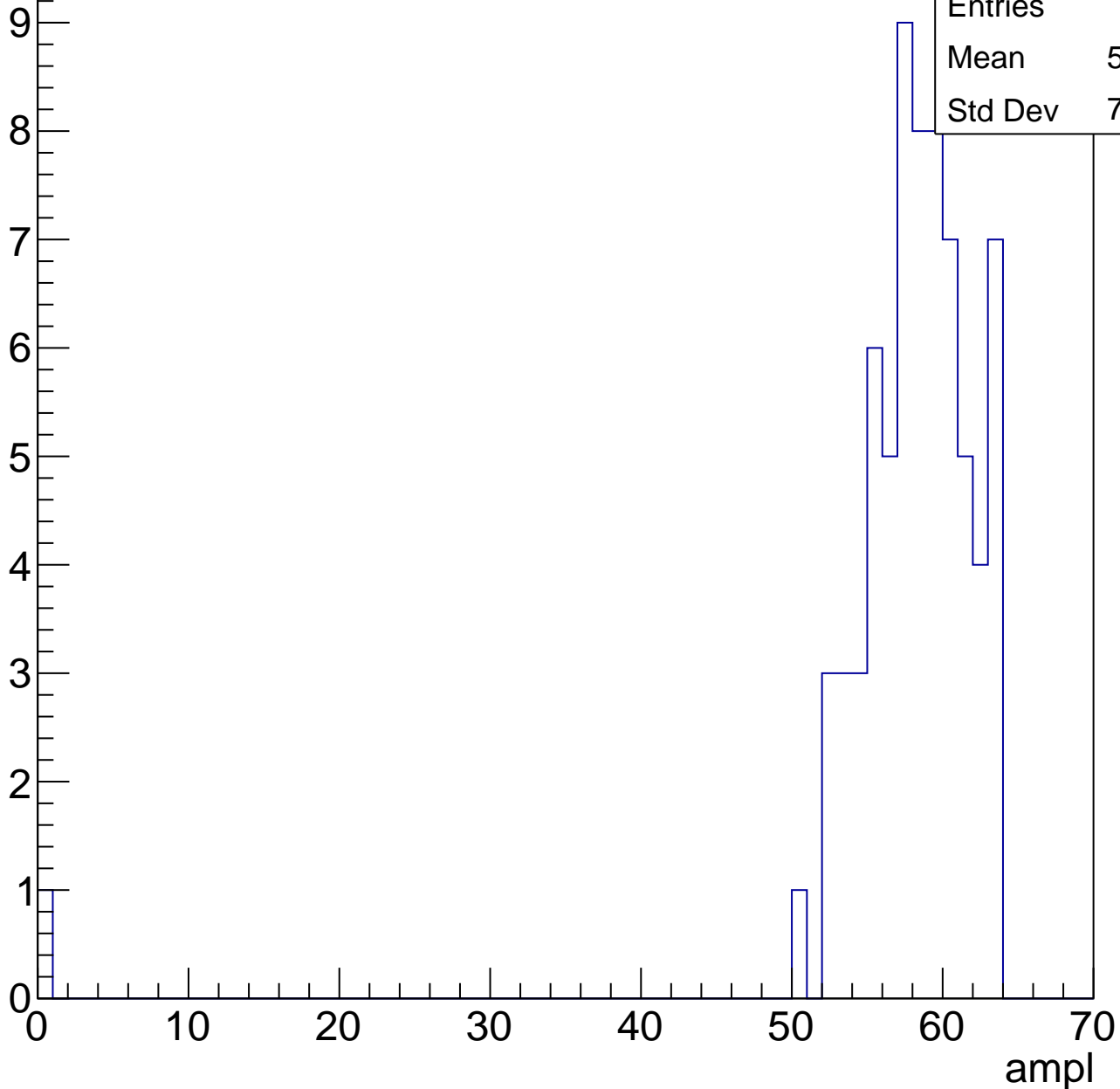


B1L000S, U20-ch104, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	57.14
Std Dev	7.569

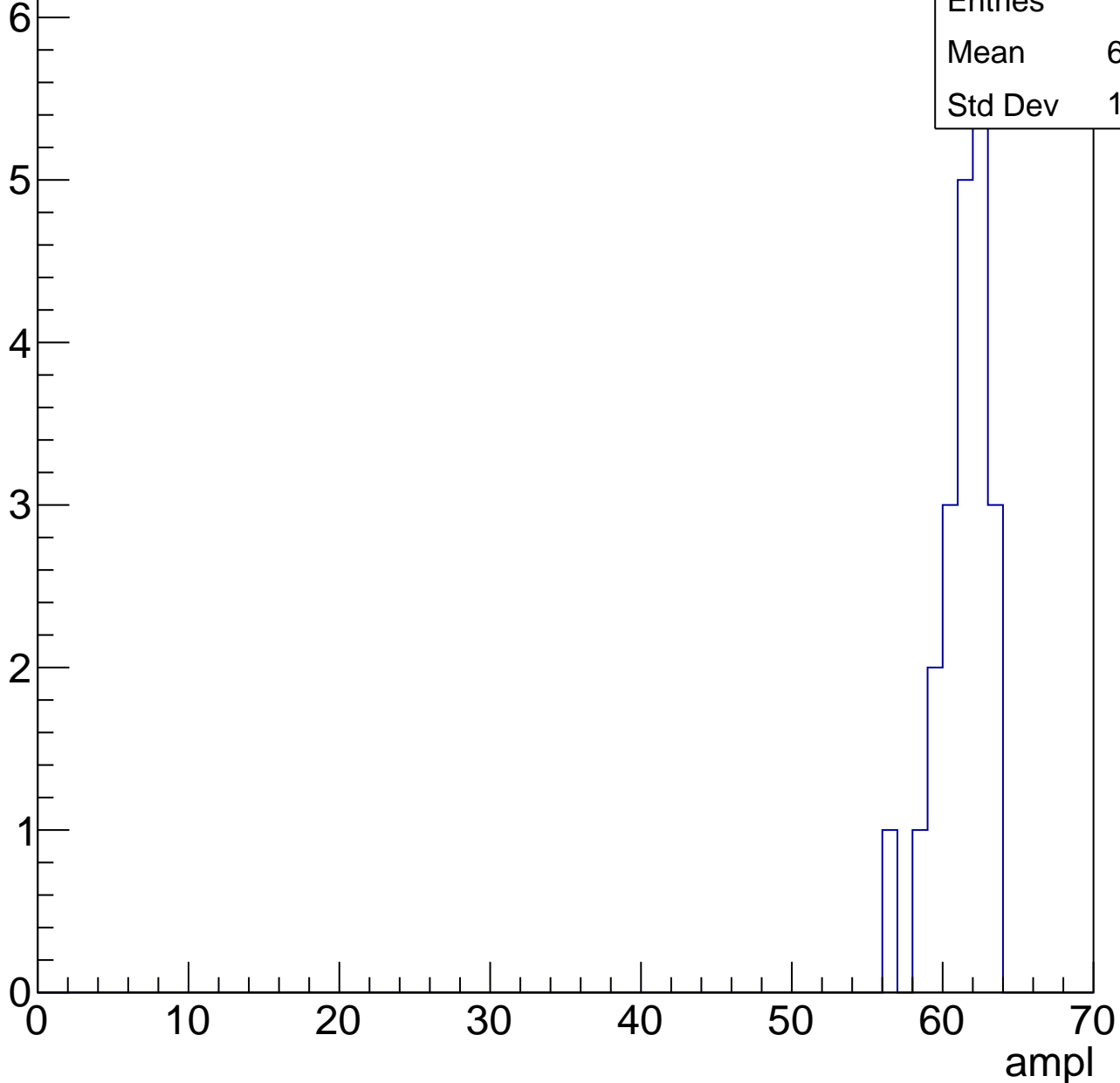


B1L000S, U20-ch104, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	21
Mean	60.86
Std Dev	1.726



B1L000S, U20-ch104, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	2
Mean	0
Std Dev	0

B1L000S, U20-ch105, adc0

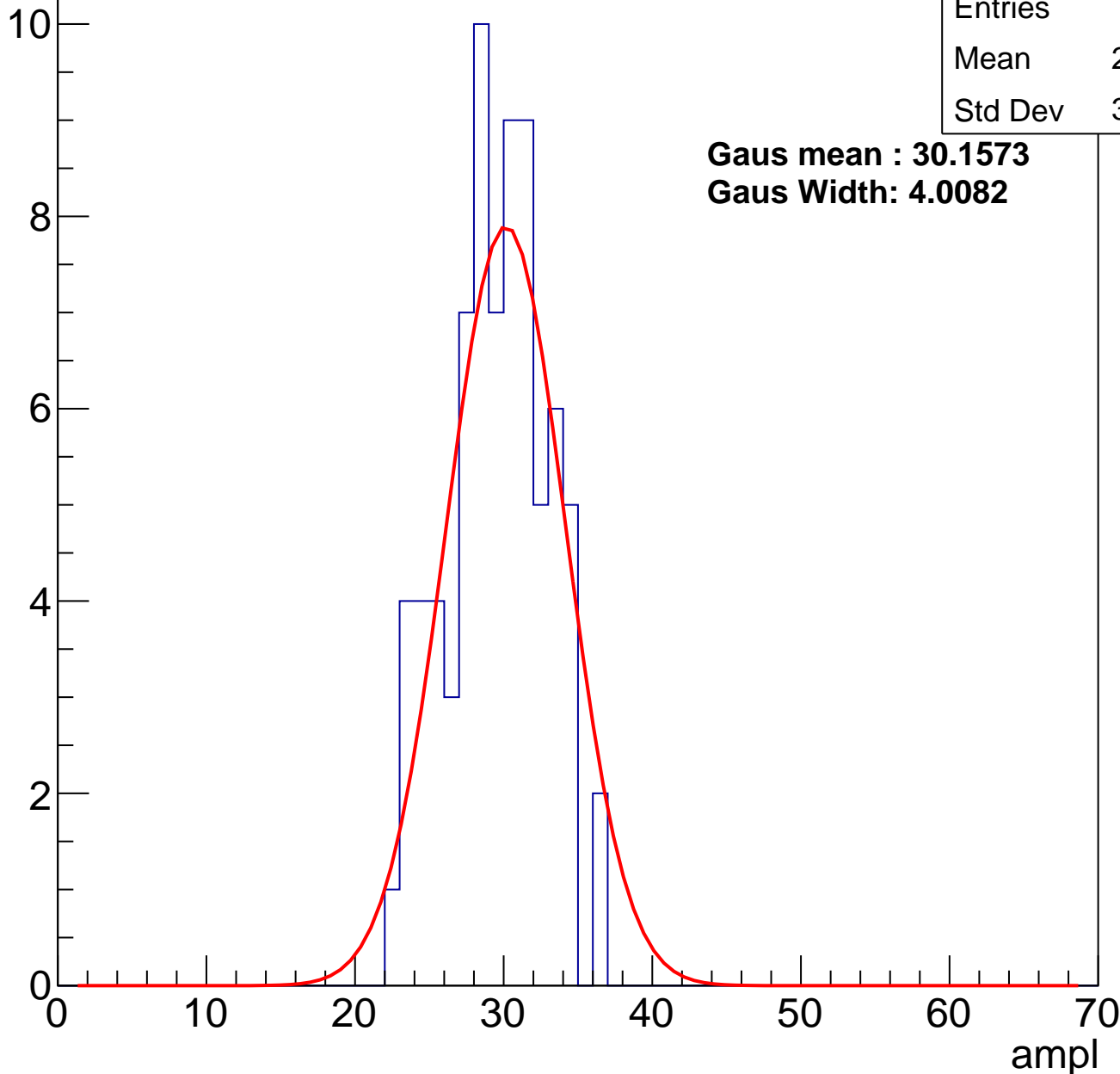
calib_packv5_042523_0143.root, FC#3, port B3

Entries	76
Mean	29.07
Std Dev	3.306

Gaus mean : 30.1573

Gaus Width: 4.0082

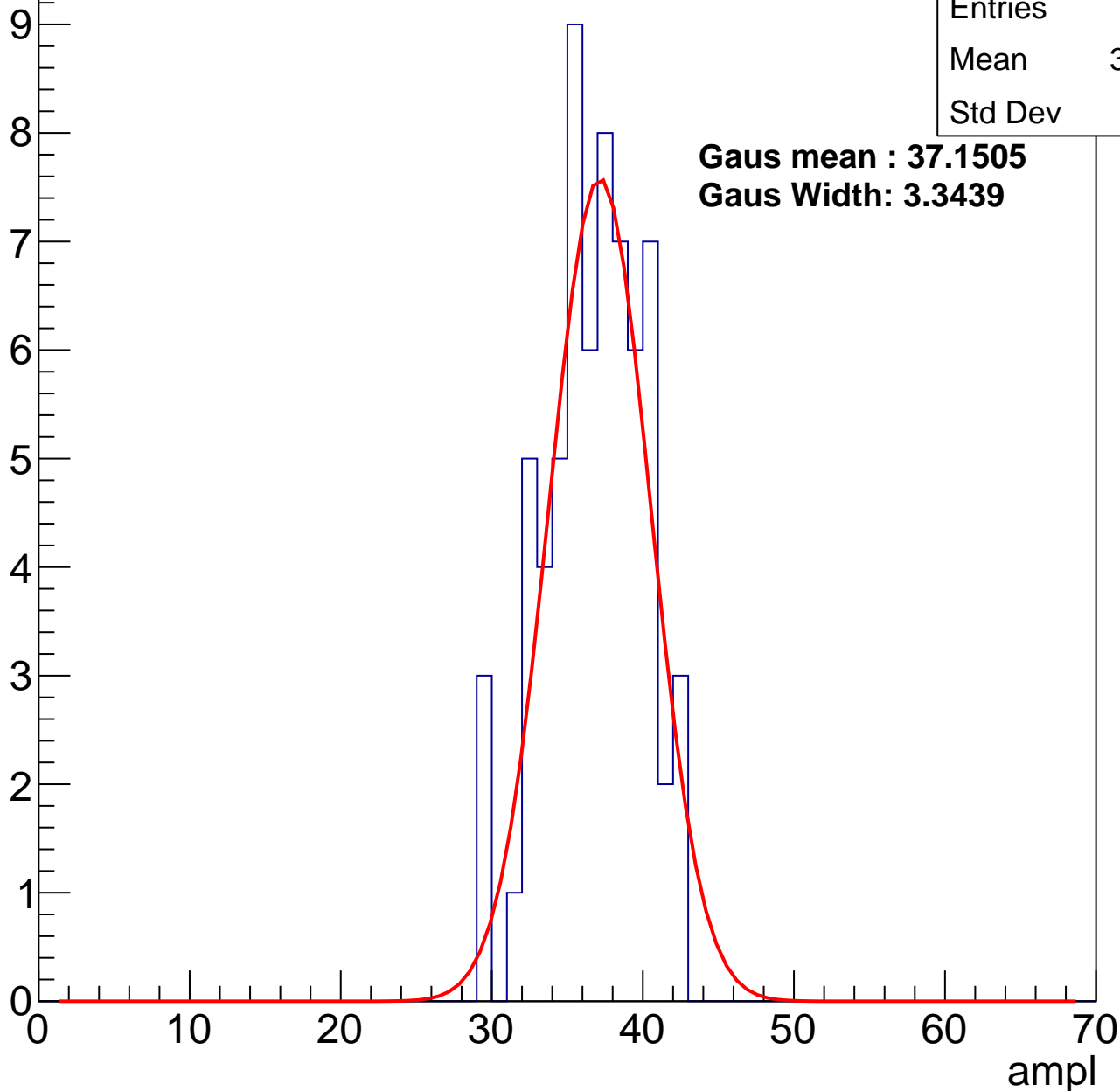
Entry



B1L000S, U20-ch105, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch105, adc2

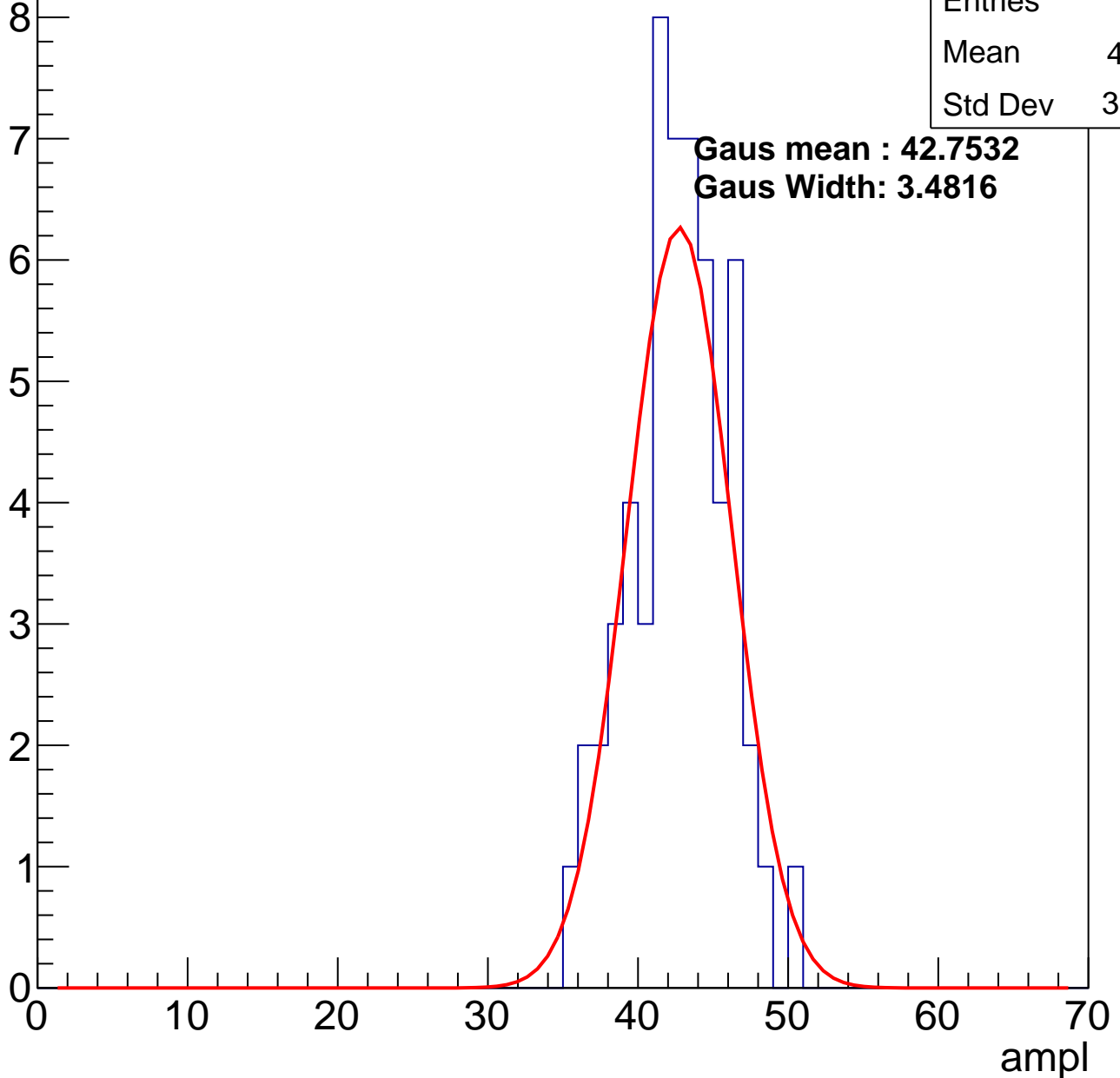
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	42.21
Std Dev	3.205

Gaus mean : 42.7532

Gaus Width: 3.4816

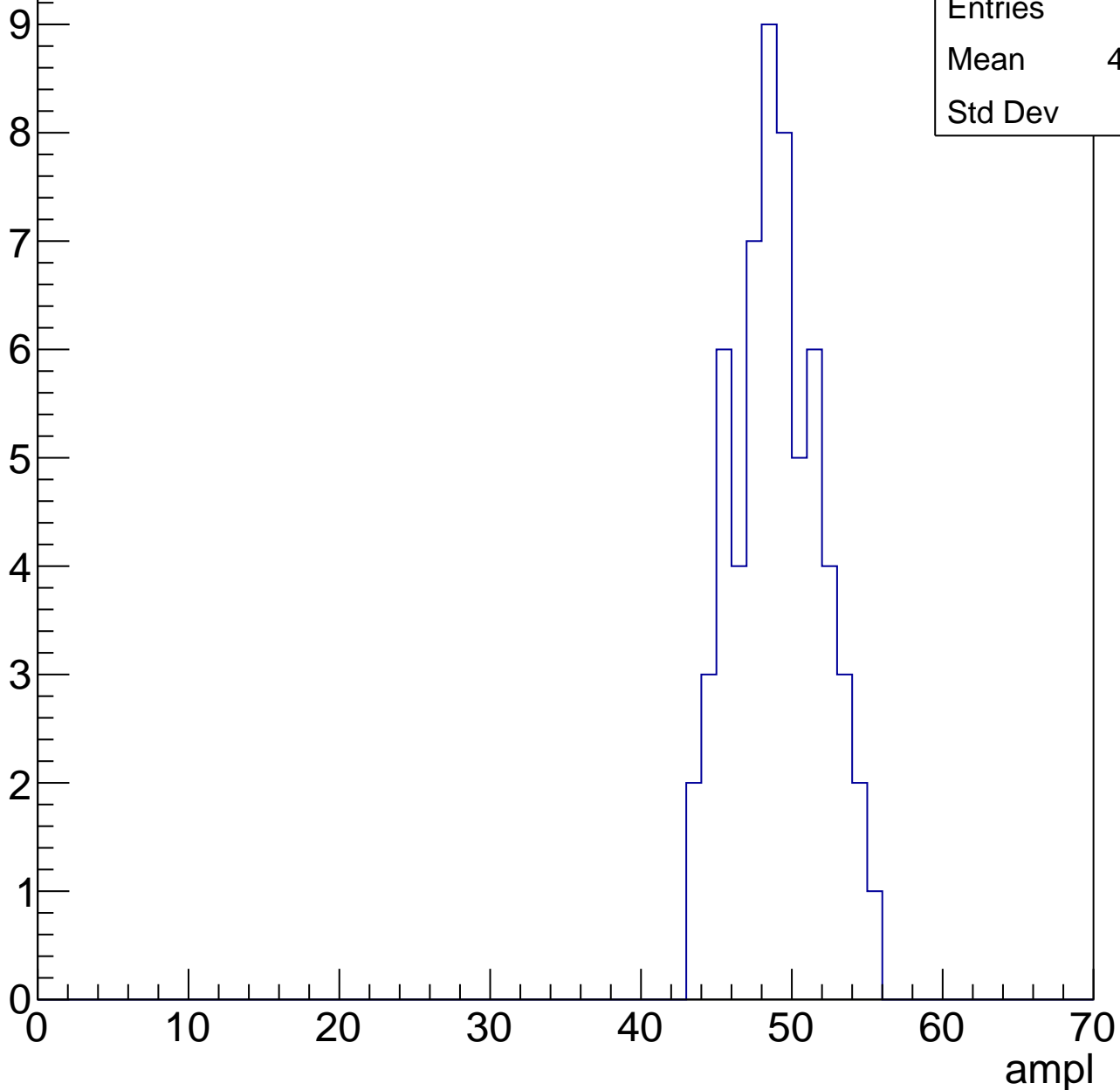


B1L000S, U20-ch105, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	48.52
Std Dev	2.89

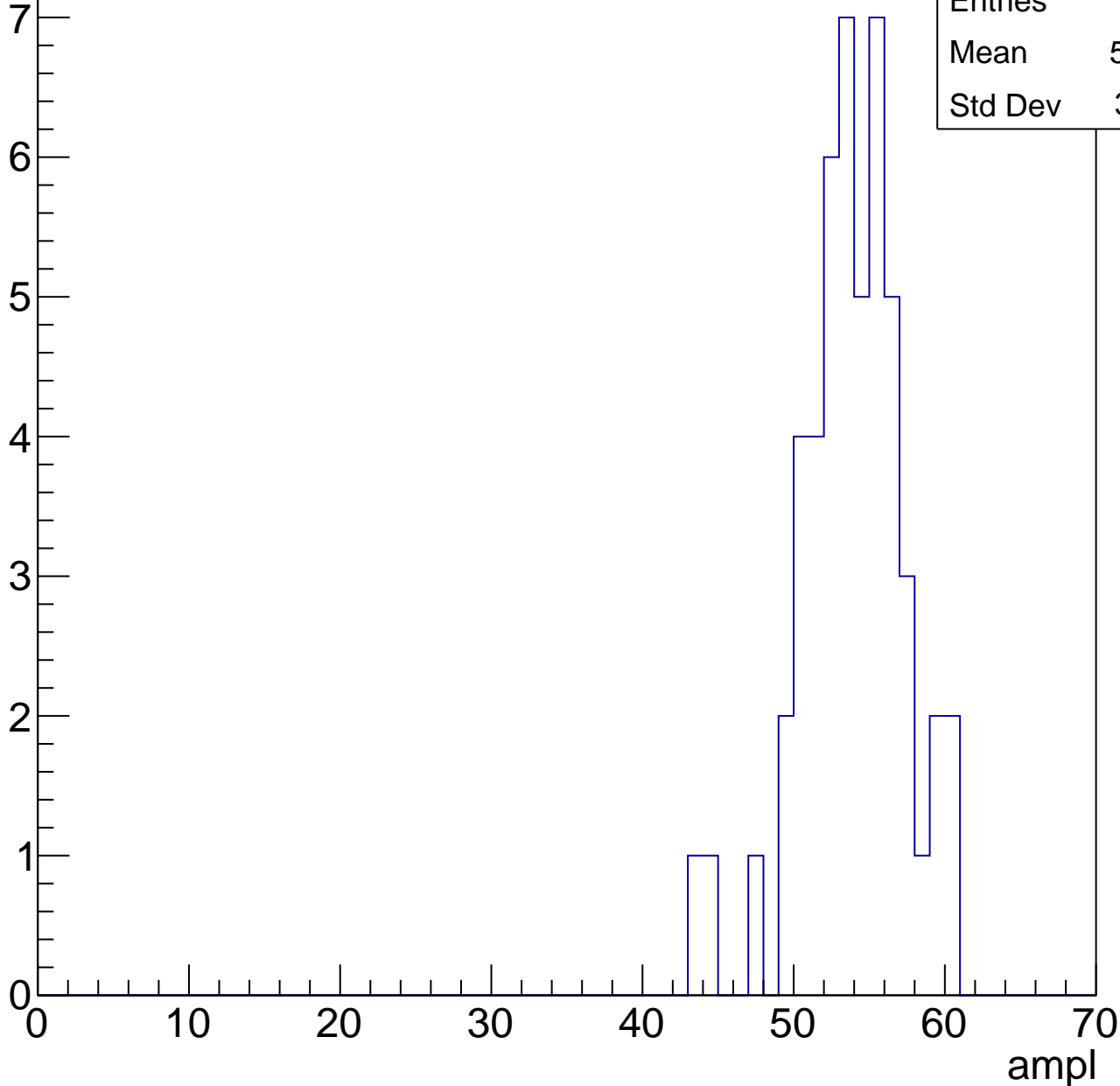


B1L000S, U20-ch105, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	53.35
Std Dev	3.491

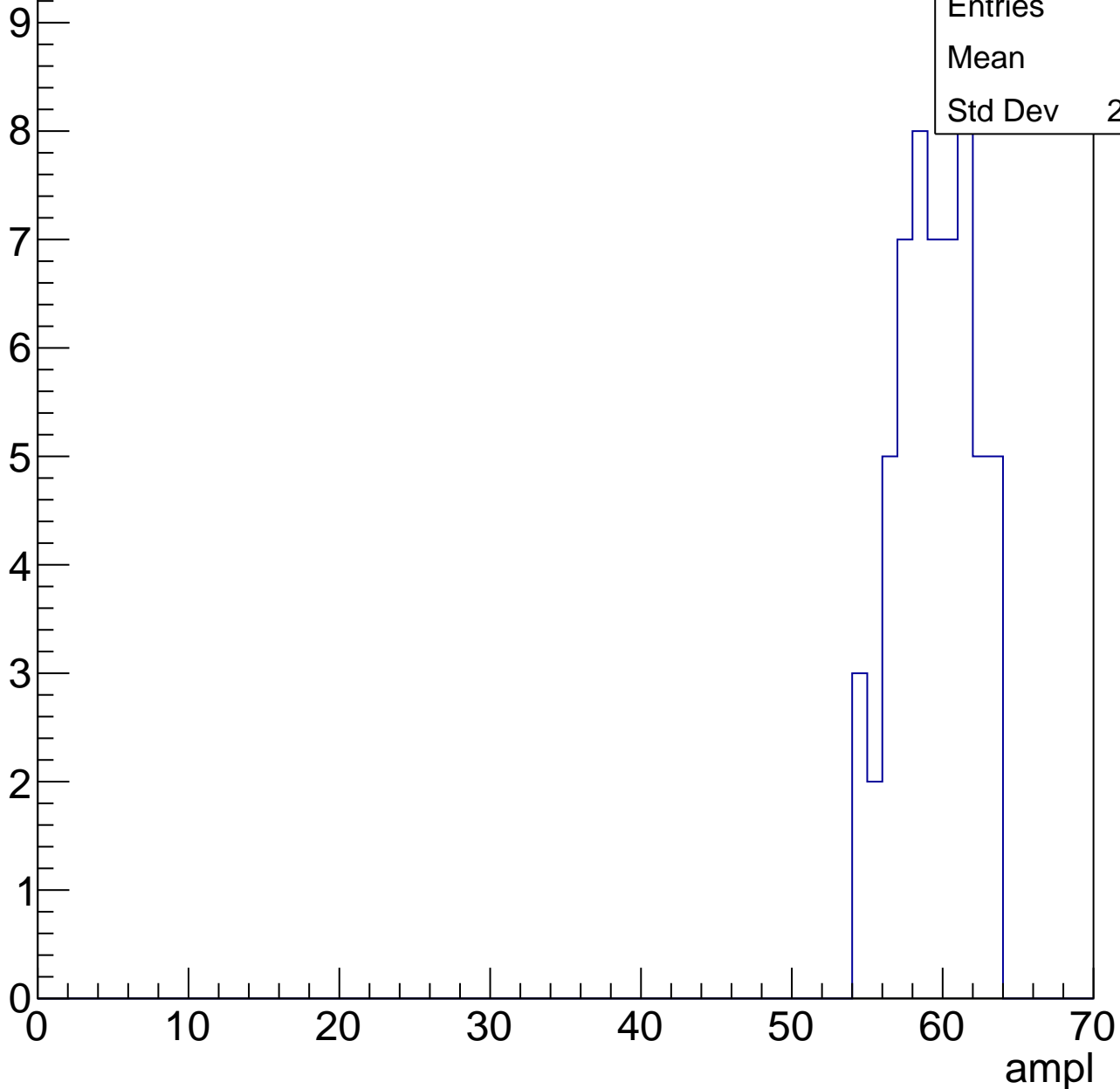


B1L000S, U20-ch105, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	59
Std Dev	2.477

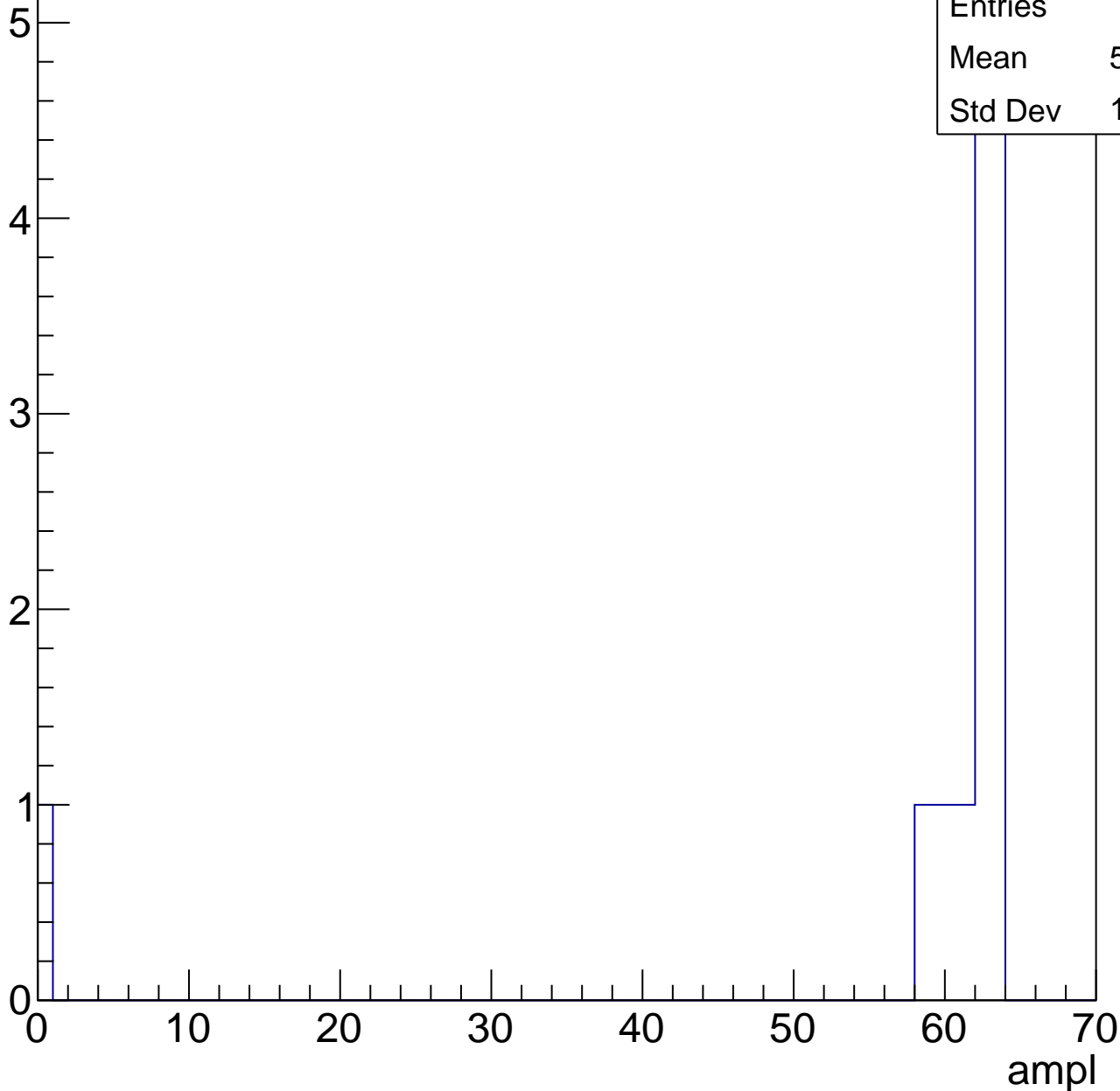


B1L000S, U20-ch105, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	15
Mean	57.53
Std Dev	15.45



B1L000S, U20-ch105, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch106, adc0

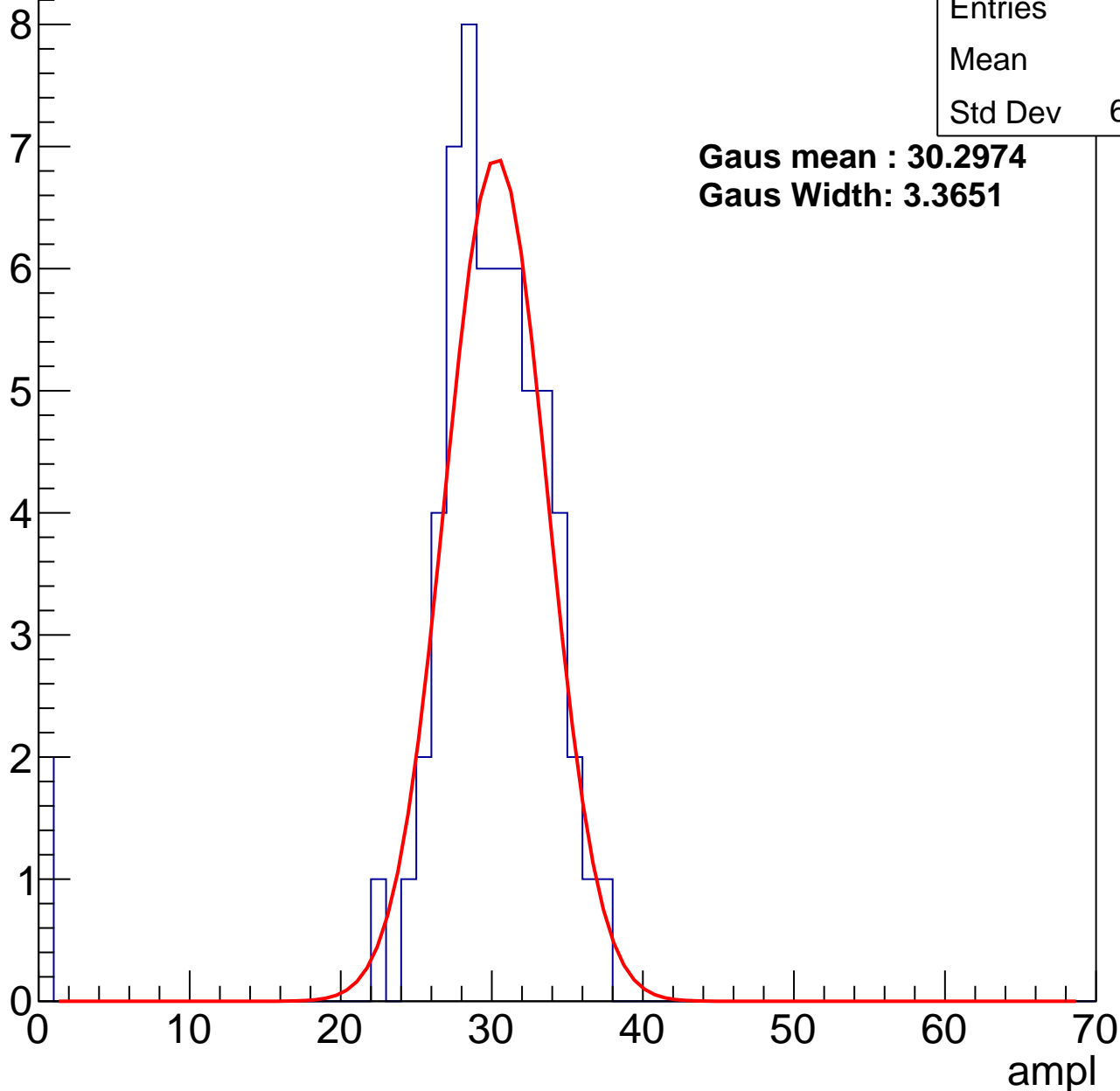
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	28.8
Std Dev	6.137

Gaus mean : 30.2974

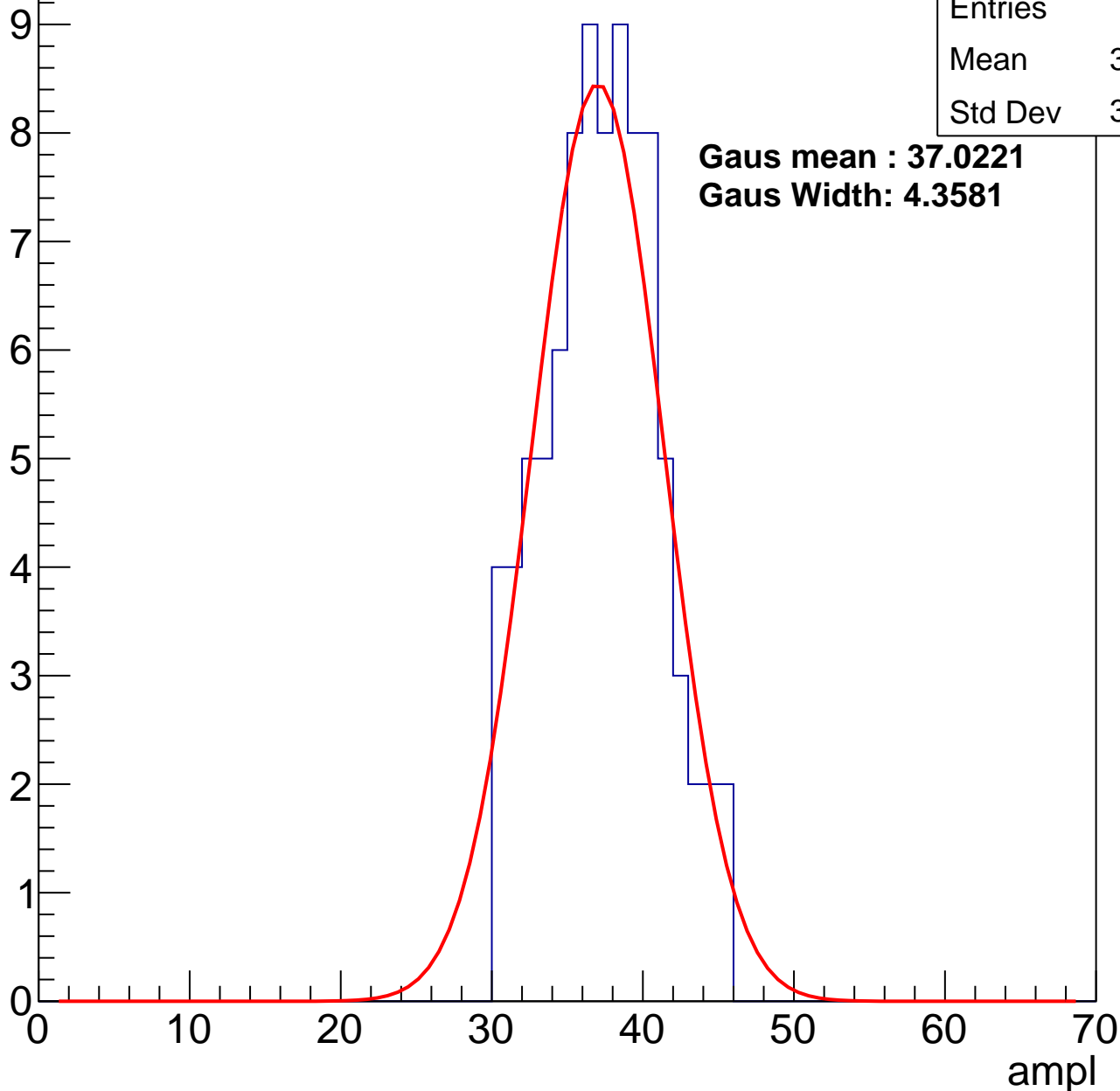
Gaus Width: 3.3651



B1L000S, U20-ch106, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch106, adc2

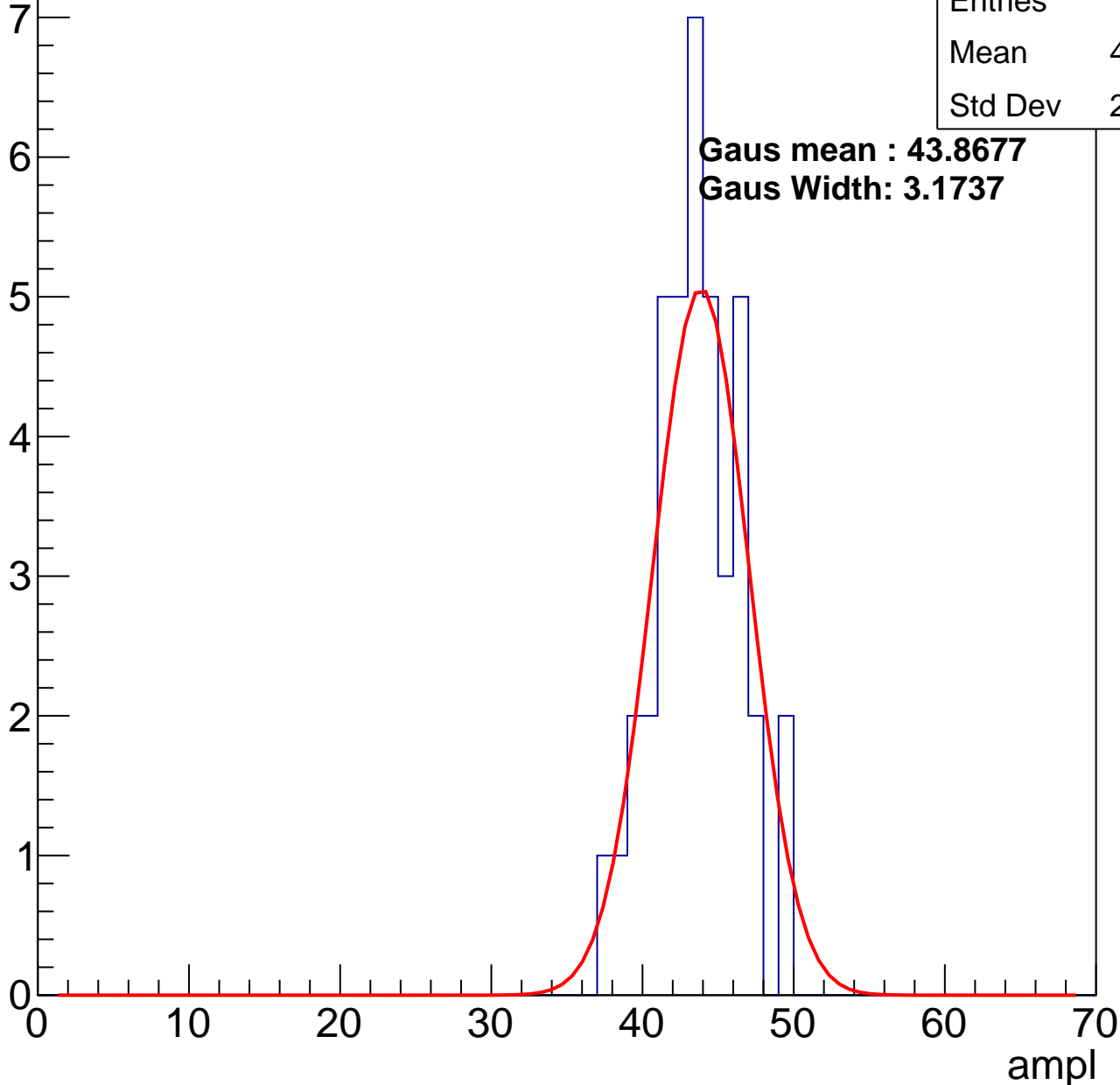
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	40
Mean	43.15
Std Dev	2.744

Gaus mean : 43.8677

Gaus Width: 3.1737

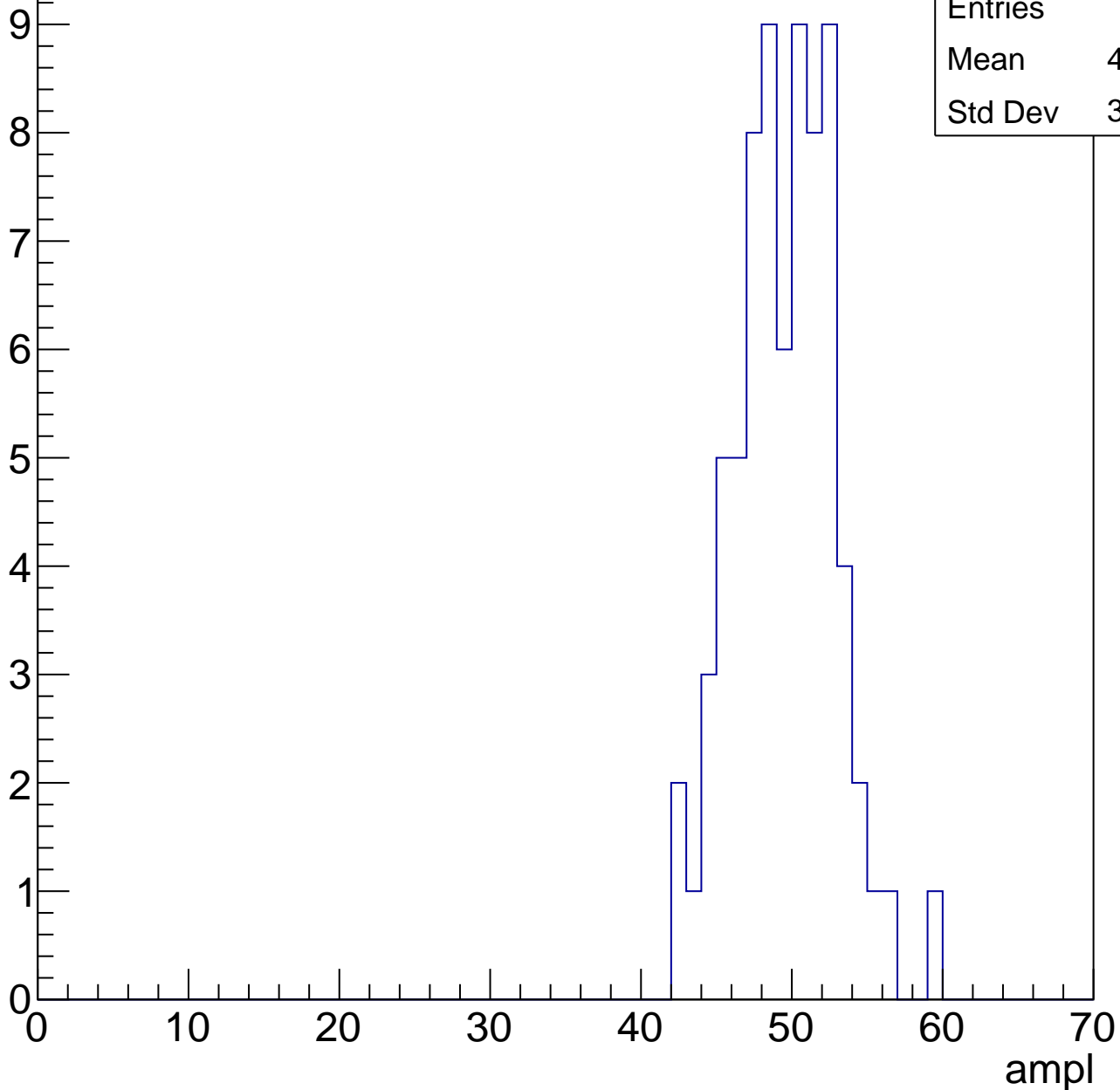


B1L000S, U20-ch106, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	49.08
Std Dev	3.279

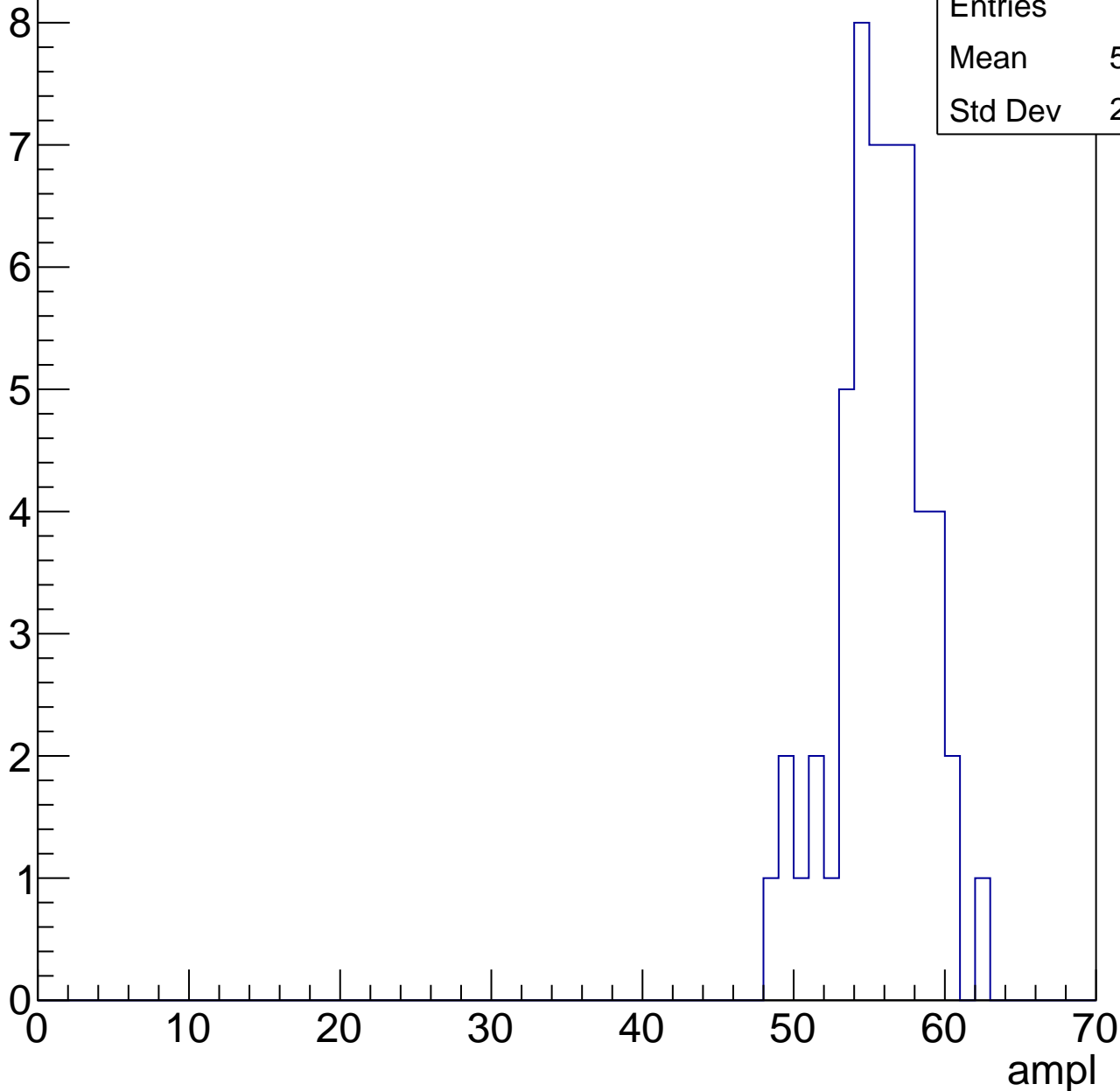


B1L000S, U20-ch106, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	55.25
Std Dev	2.928

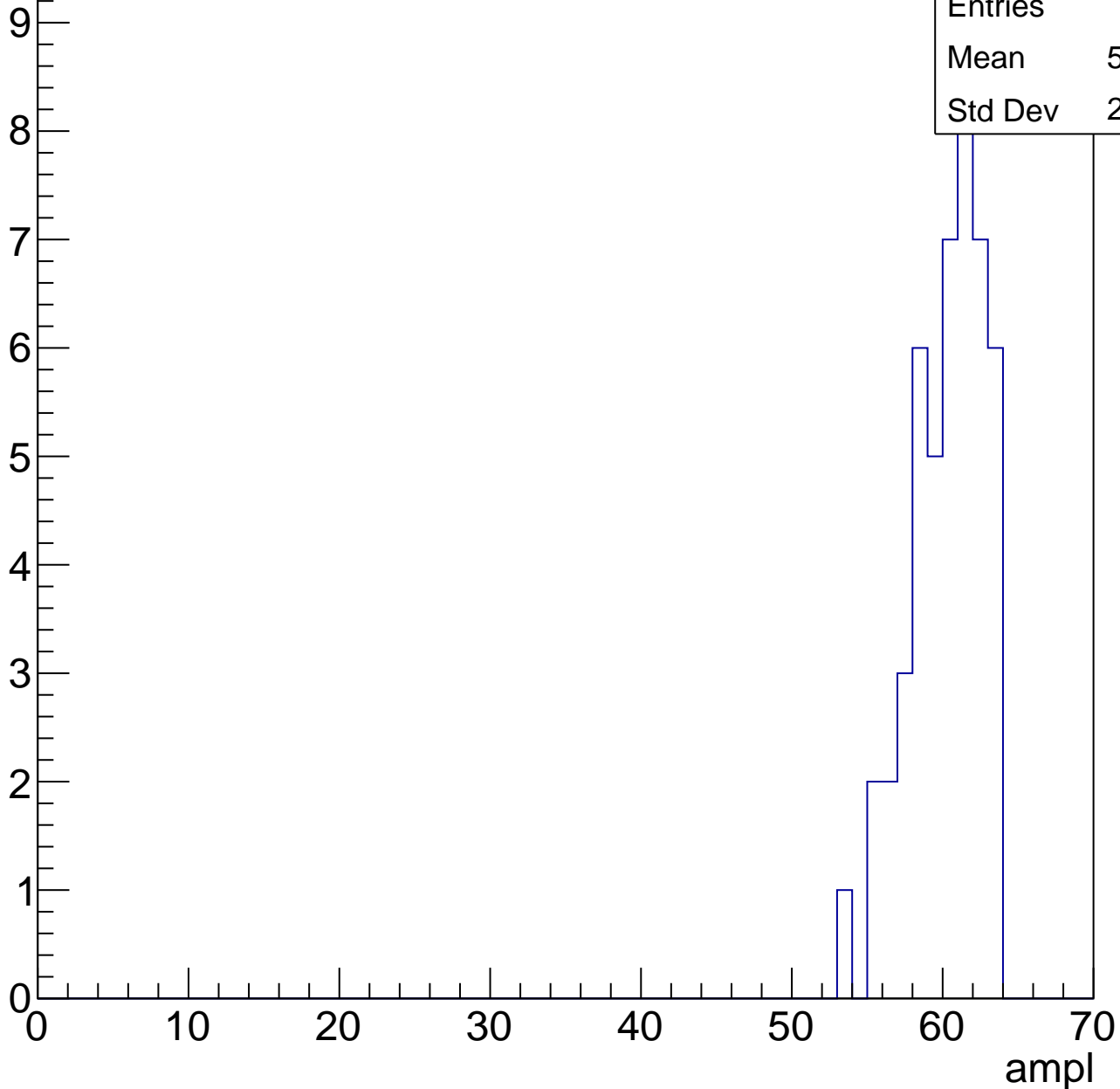


B1L000S, U20-ch106, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

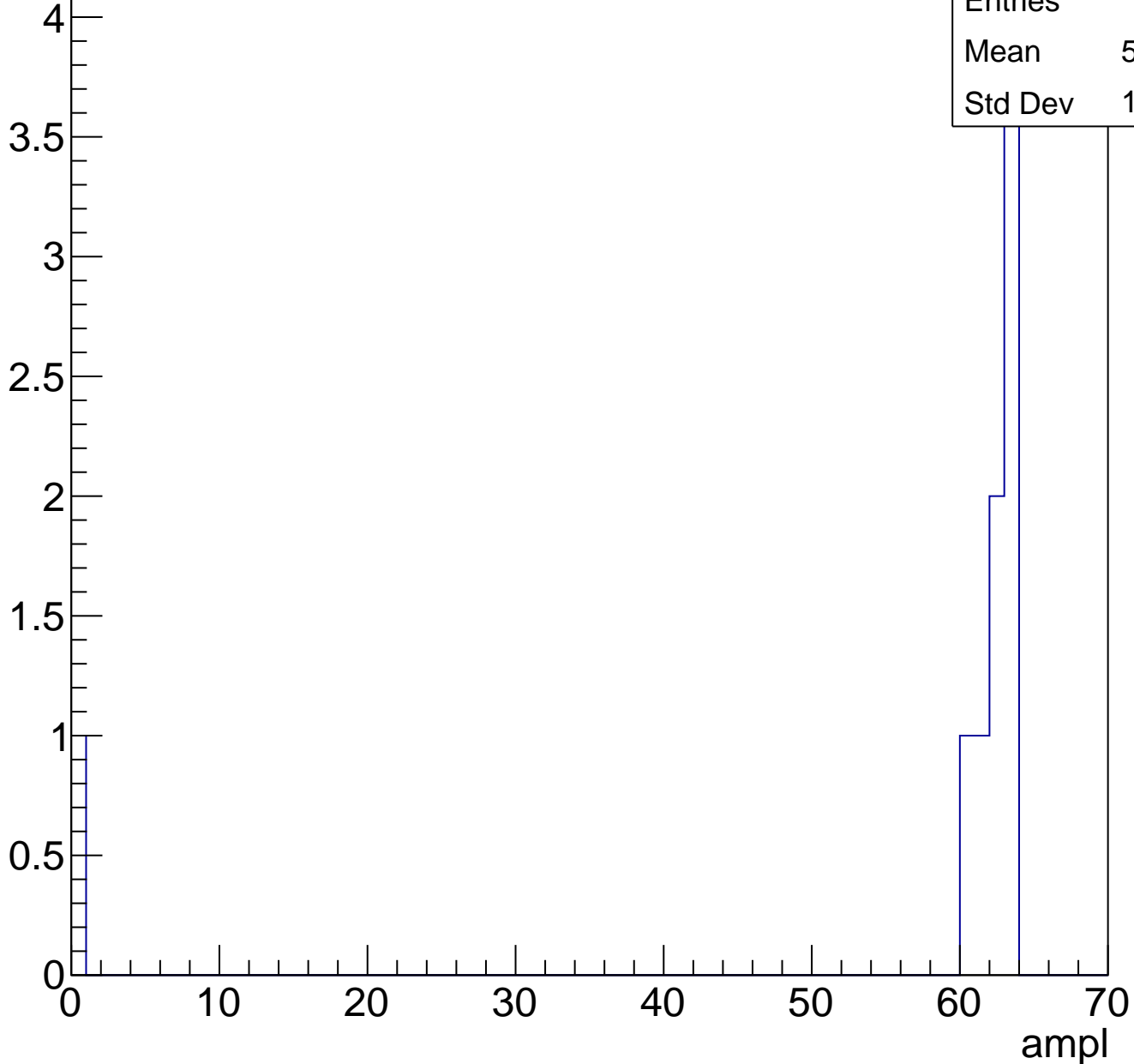
Entries	48
Mean	59.79
Std Dev	2.398



B1L000S, U20-ch106, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch106, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U20-ch107, adc0

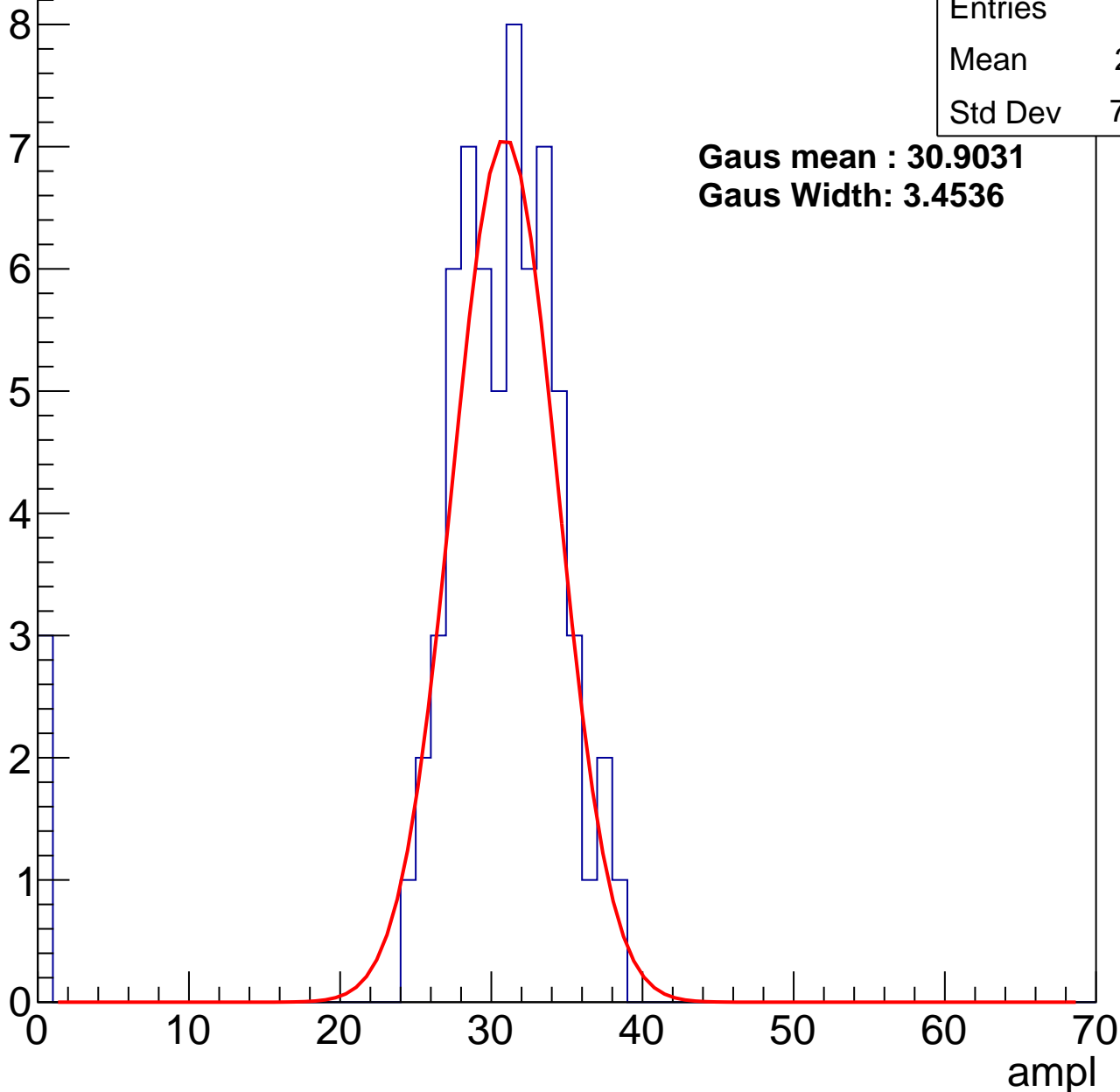
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	29.21
Std Dev	7.102

Gaus mean : 30.9031

Gaus Width: 3.4536



B1L000S, U20-ch107, adc1

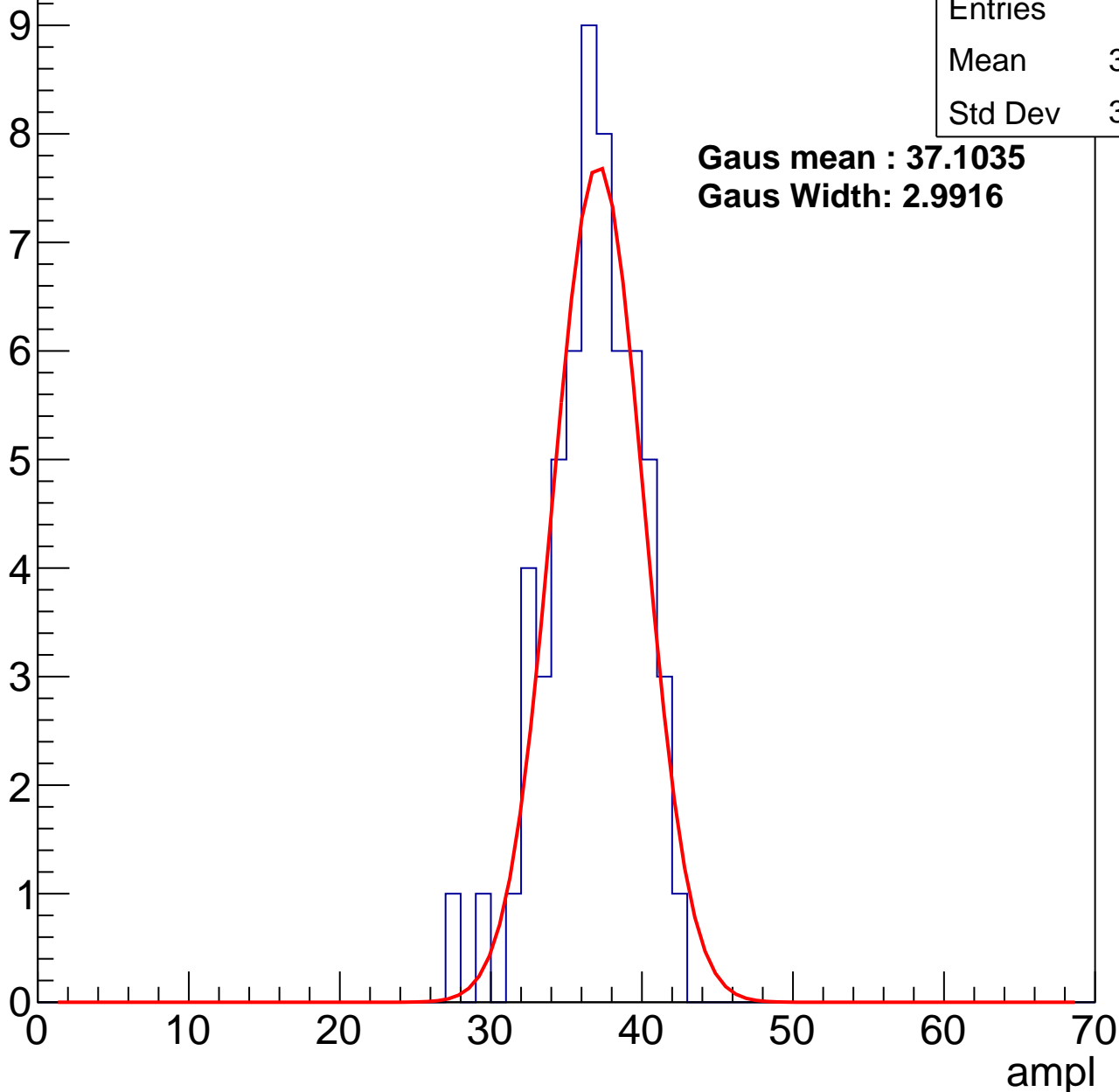
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	36.29
Std Dev	3.037

Gaus mean : 37.1035

Gaus Width: 2.9916



B1L000S, U20-ch107, adc2

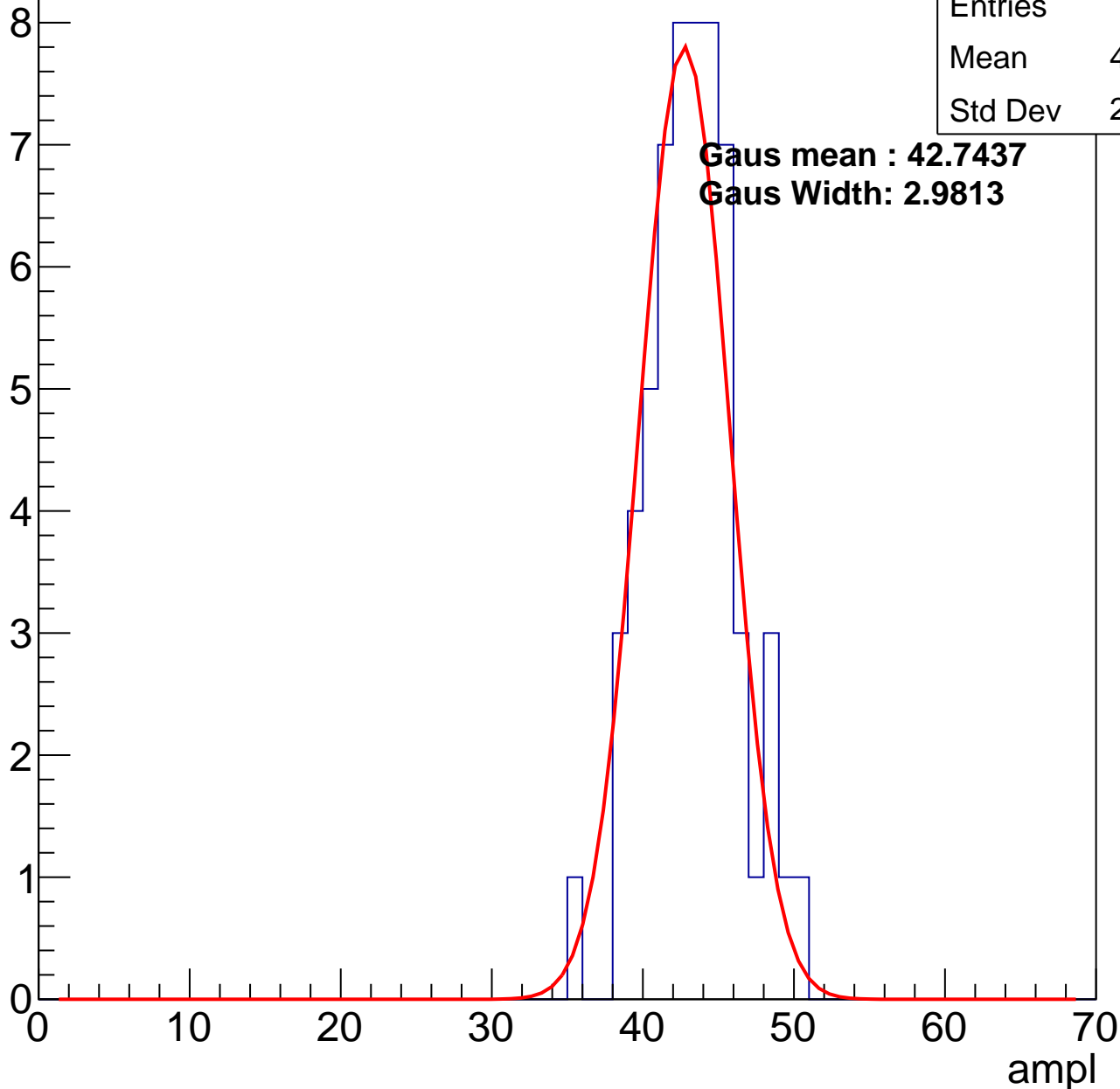
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	42.78
Std Dev	2.944

Gaus mean : 42.7437

Gaus Width: 2.9813

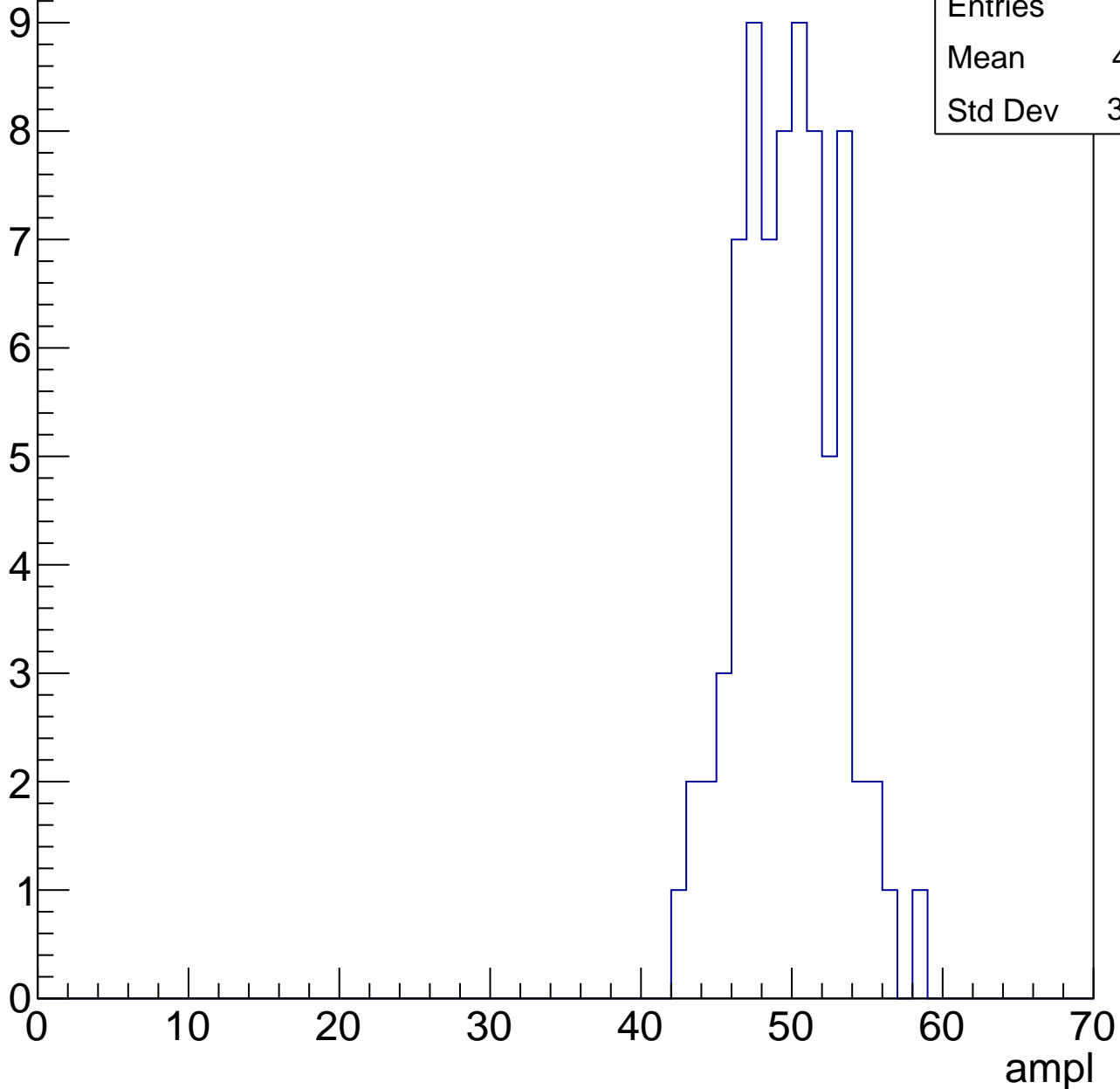


B1L000S, U20-ch107, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

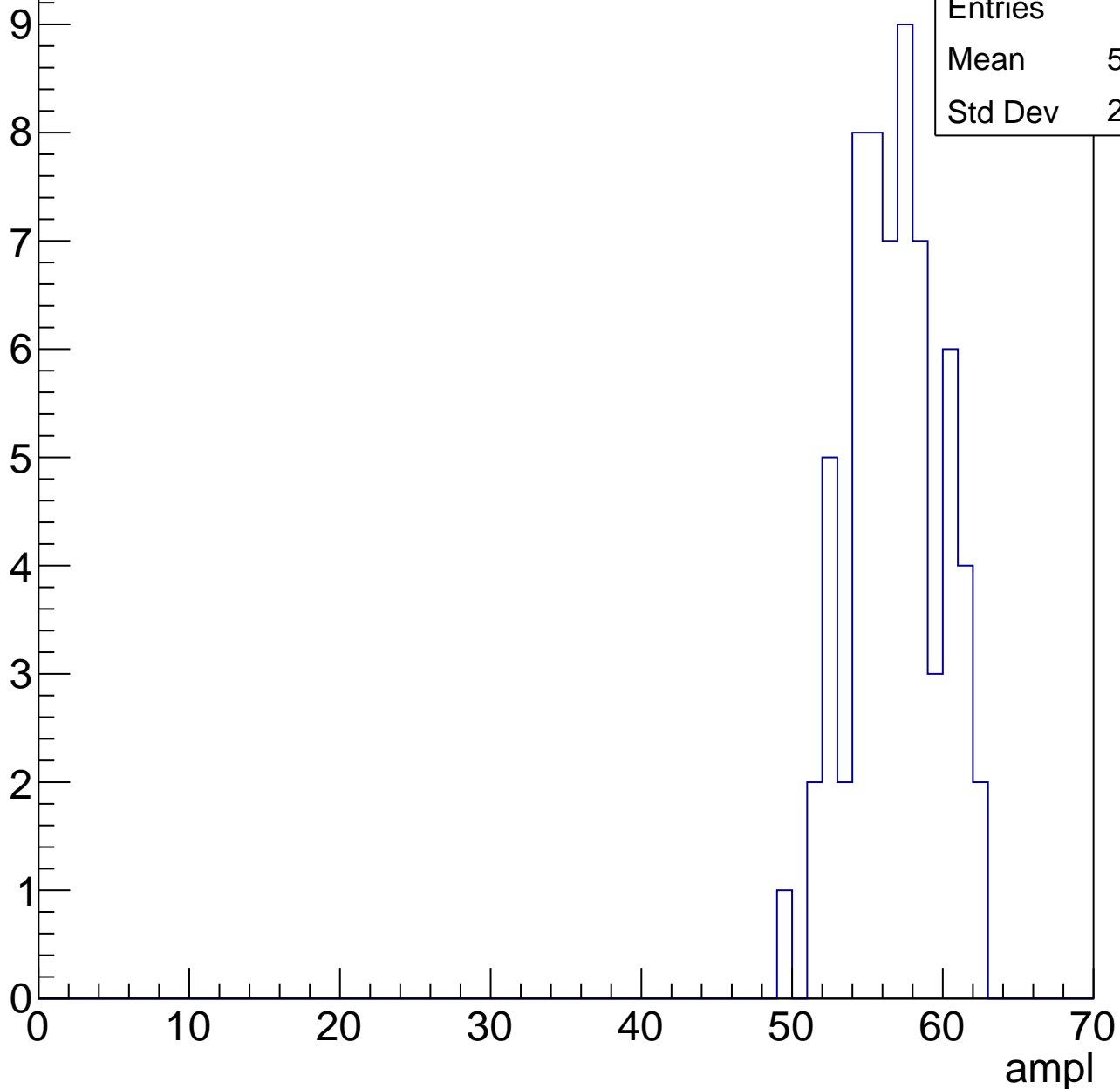
Entries	75
Mean	49.31
Std Dev	3.233



B1L000S, U20-ch107, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

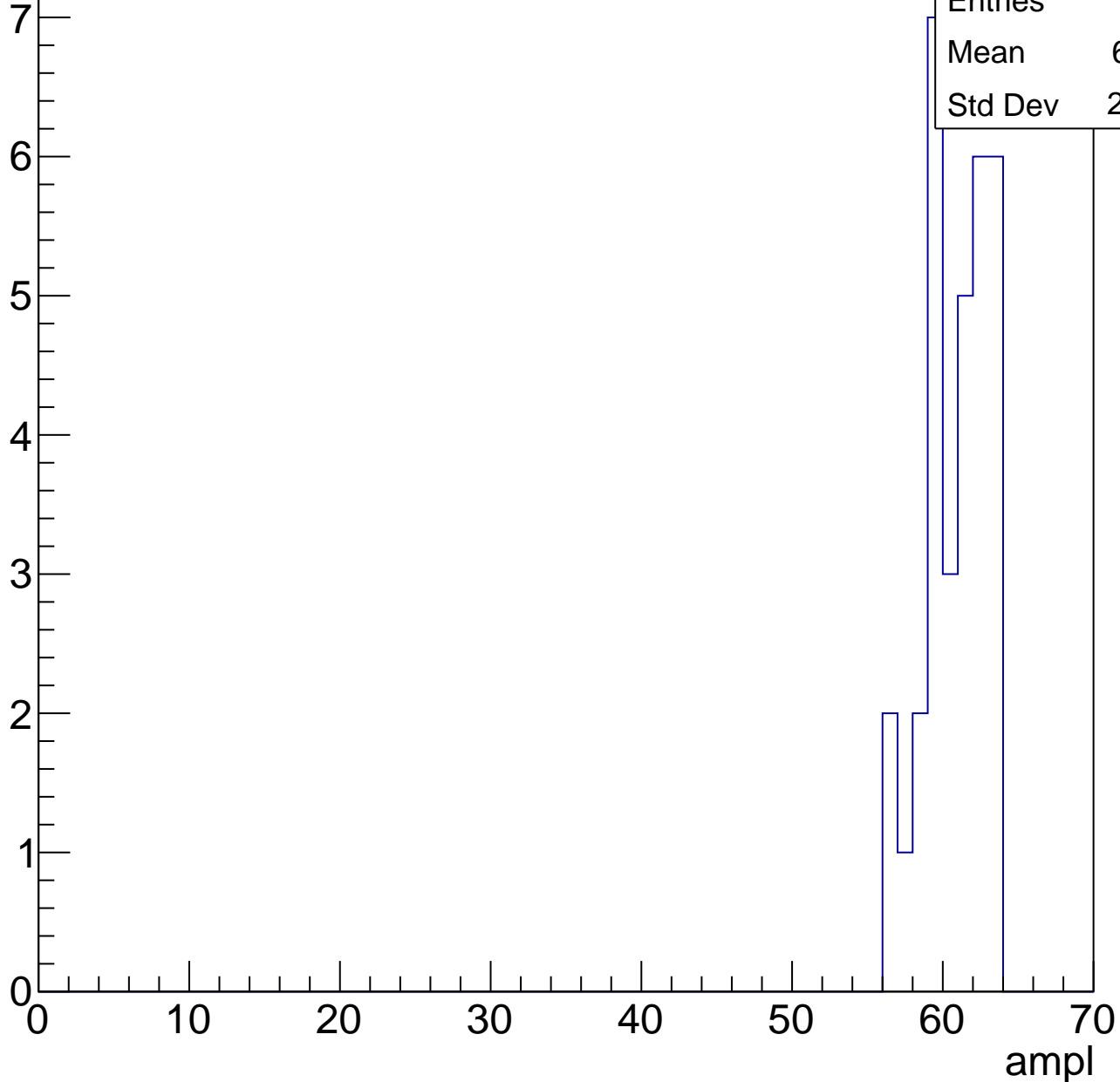


Entries	64
Mean	56.33
Std Dev	2.964

B1L000S, U20-ch107, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

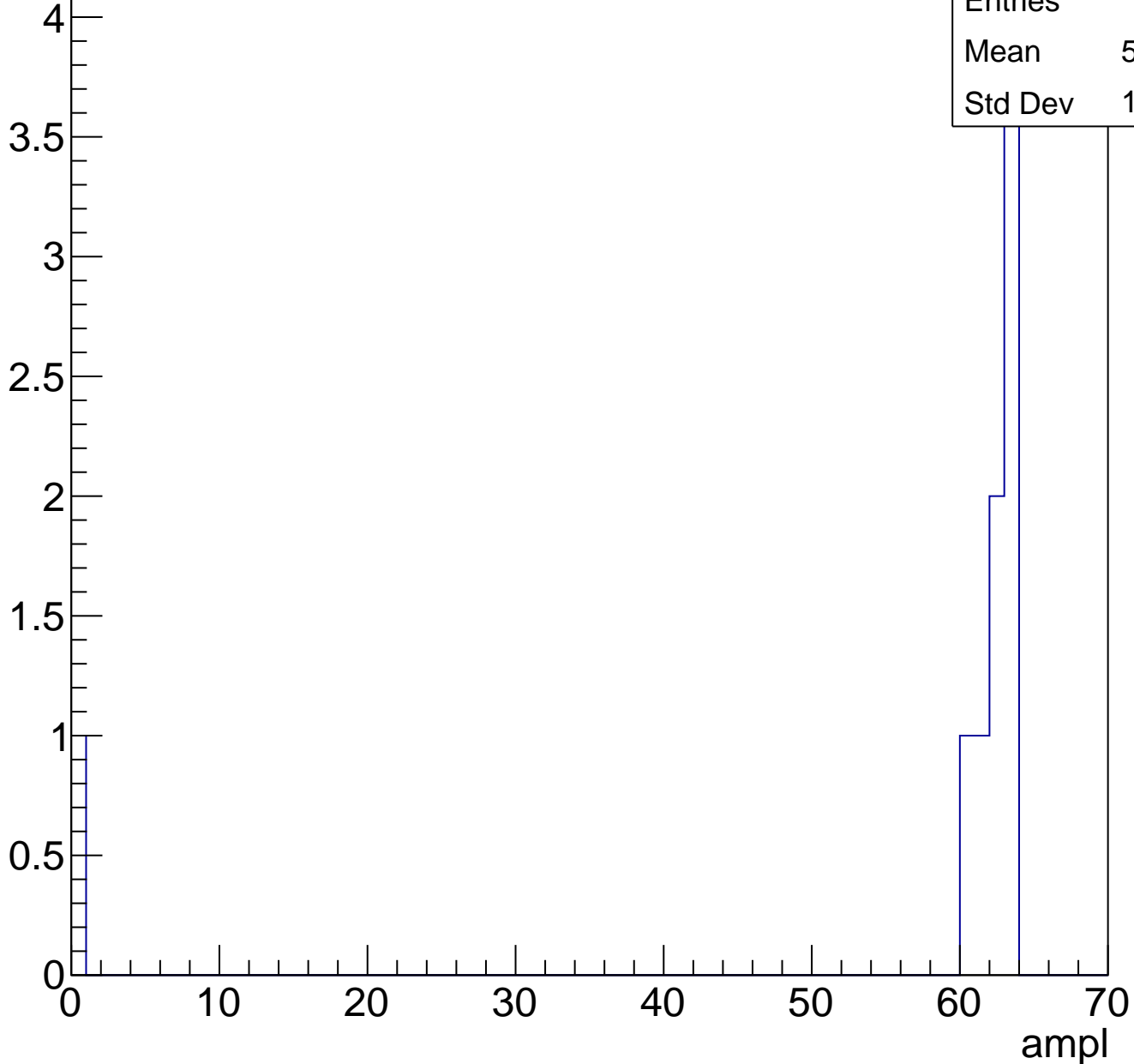


Entries	32
Mean	60.41
Std Dev	2.044

B1L000S, U20-ch107, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch107, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U20-ch108, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	71
Mean	28.45
Std Dev	4.468

Gaus mean : 29.5325

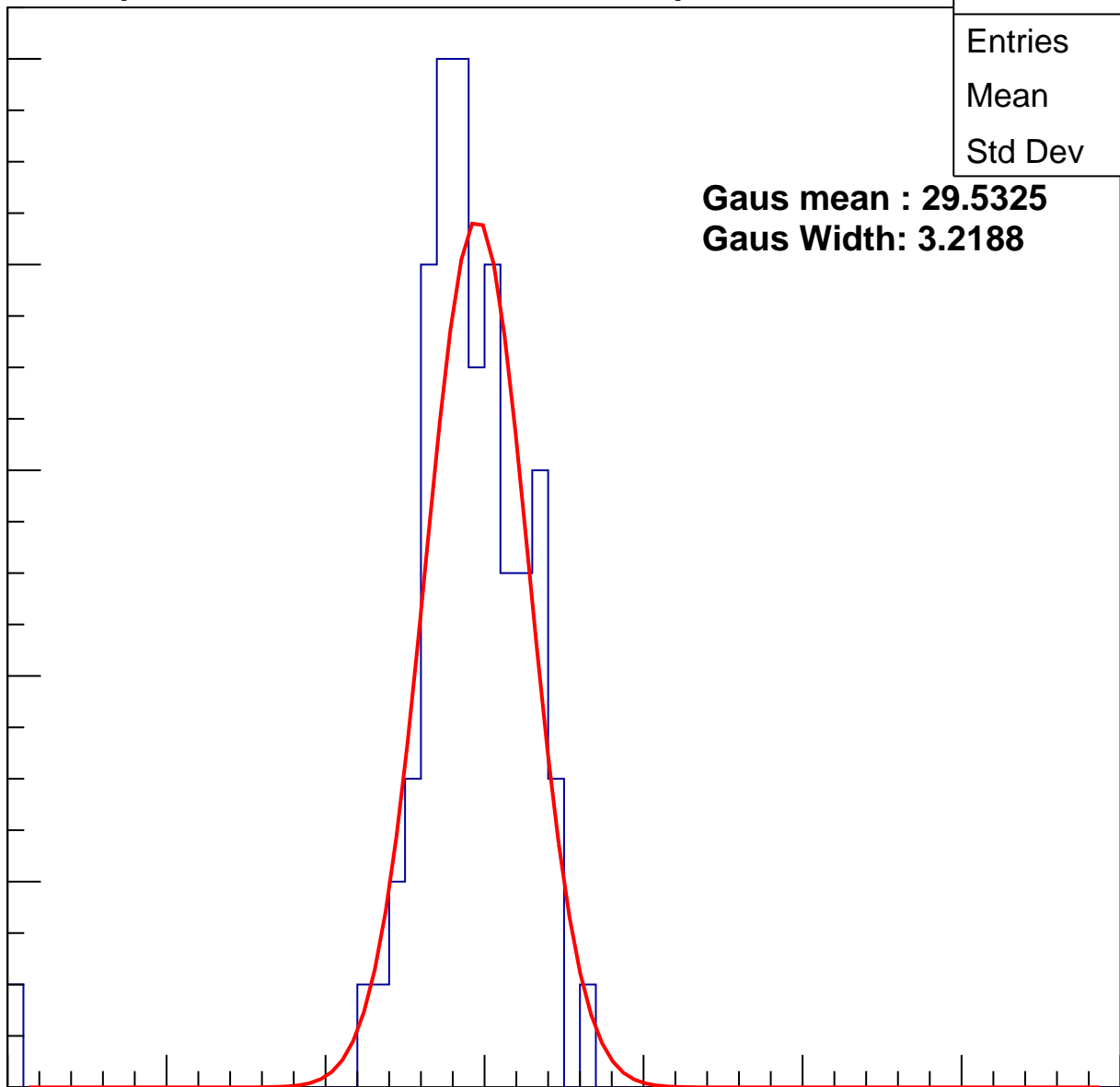
Gaus Width: 3.2188

Entry

10
8
6
4
2
0

ampl

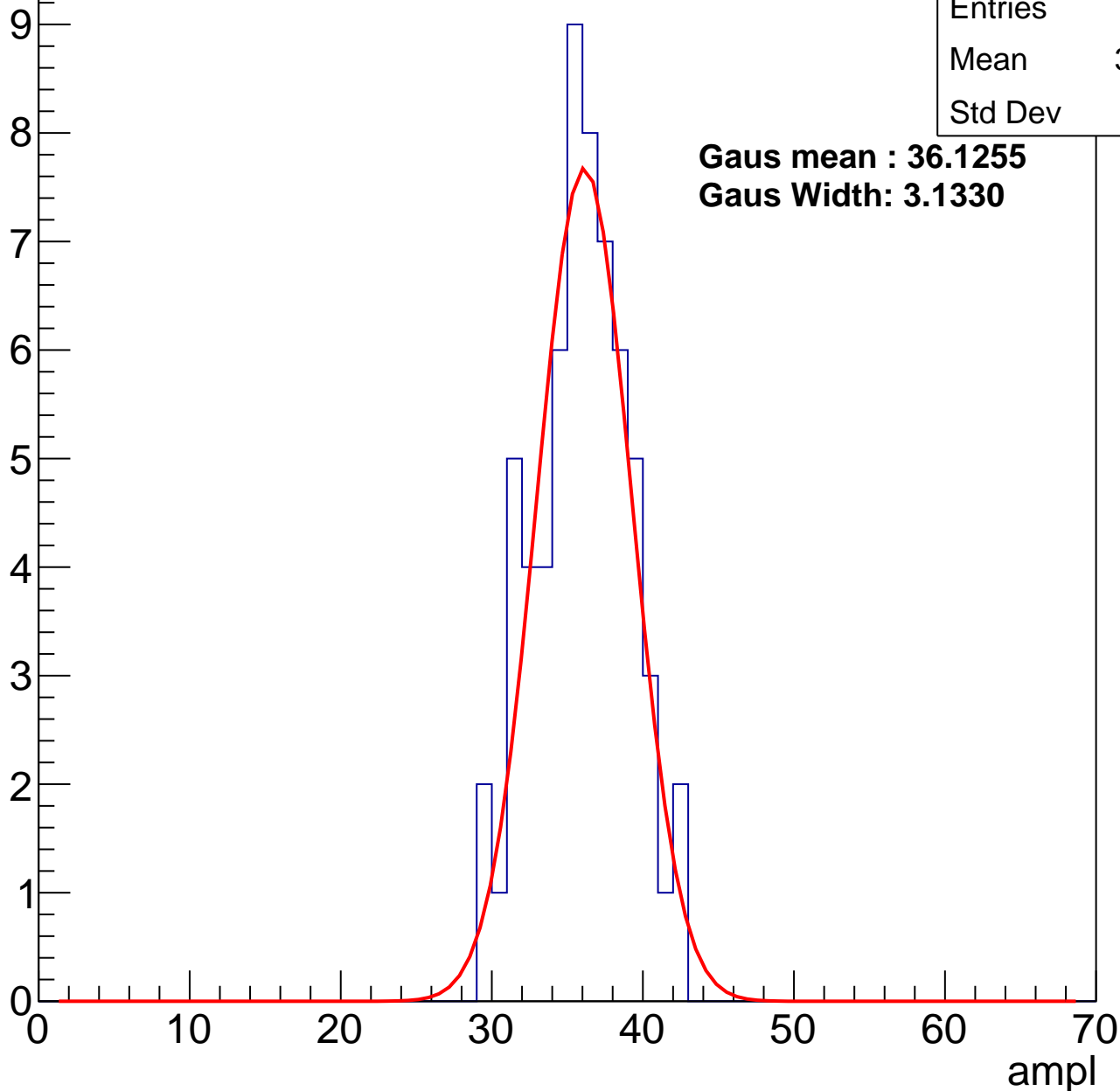
0 10 20 30 40 50 60 70



B1L000S, U20-ch108, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch108, adc2

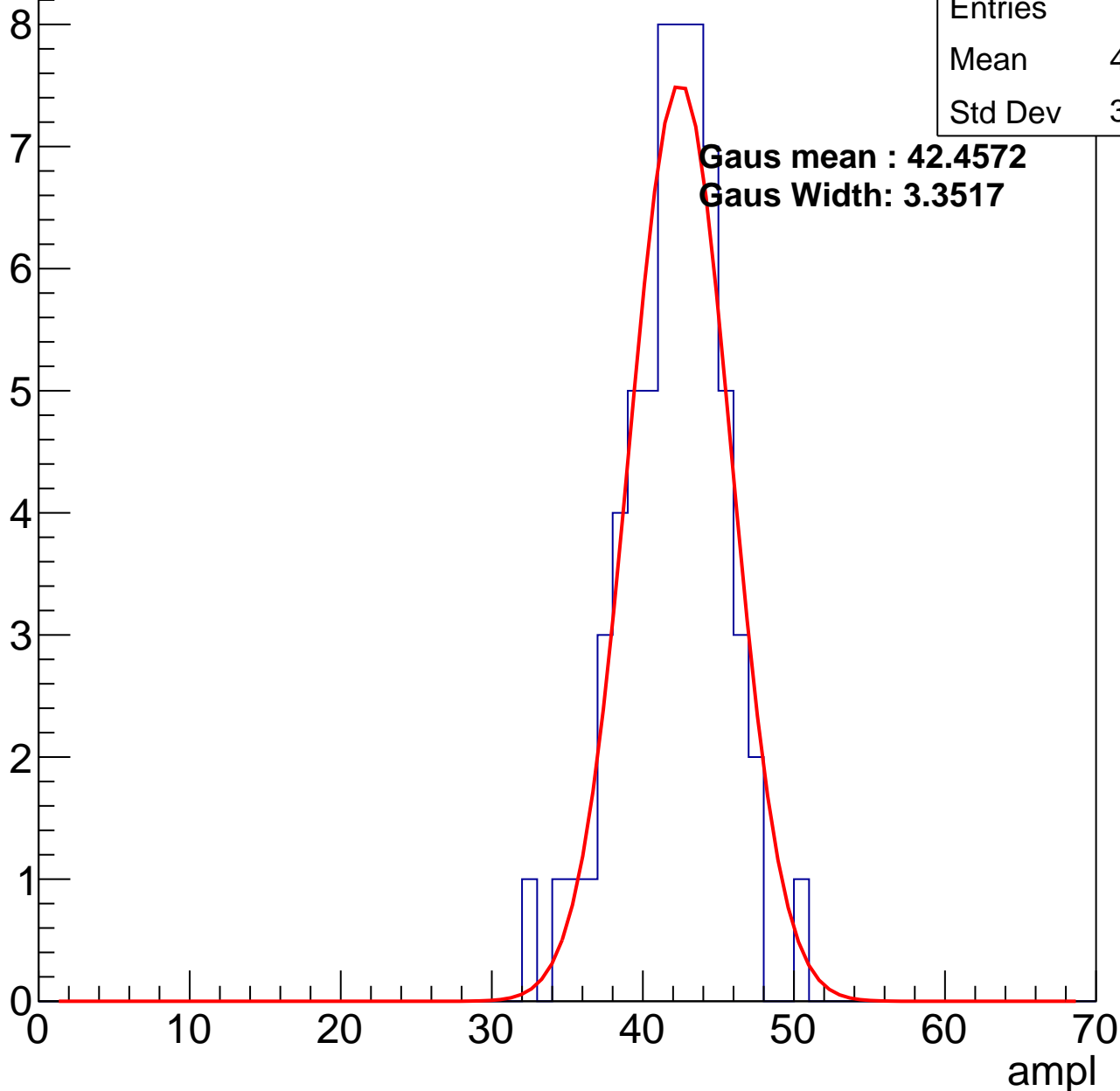
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	41.56
Std Dev	3.313

Gaus mean : 42.4572

Gaus Width: 3.3517

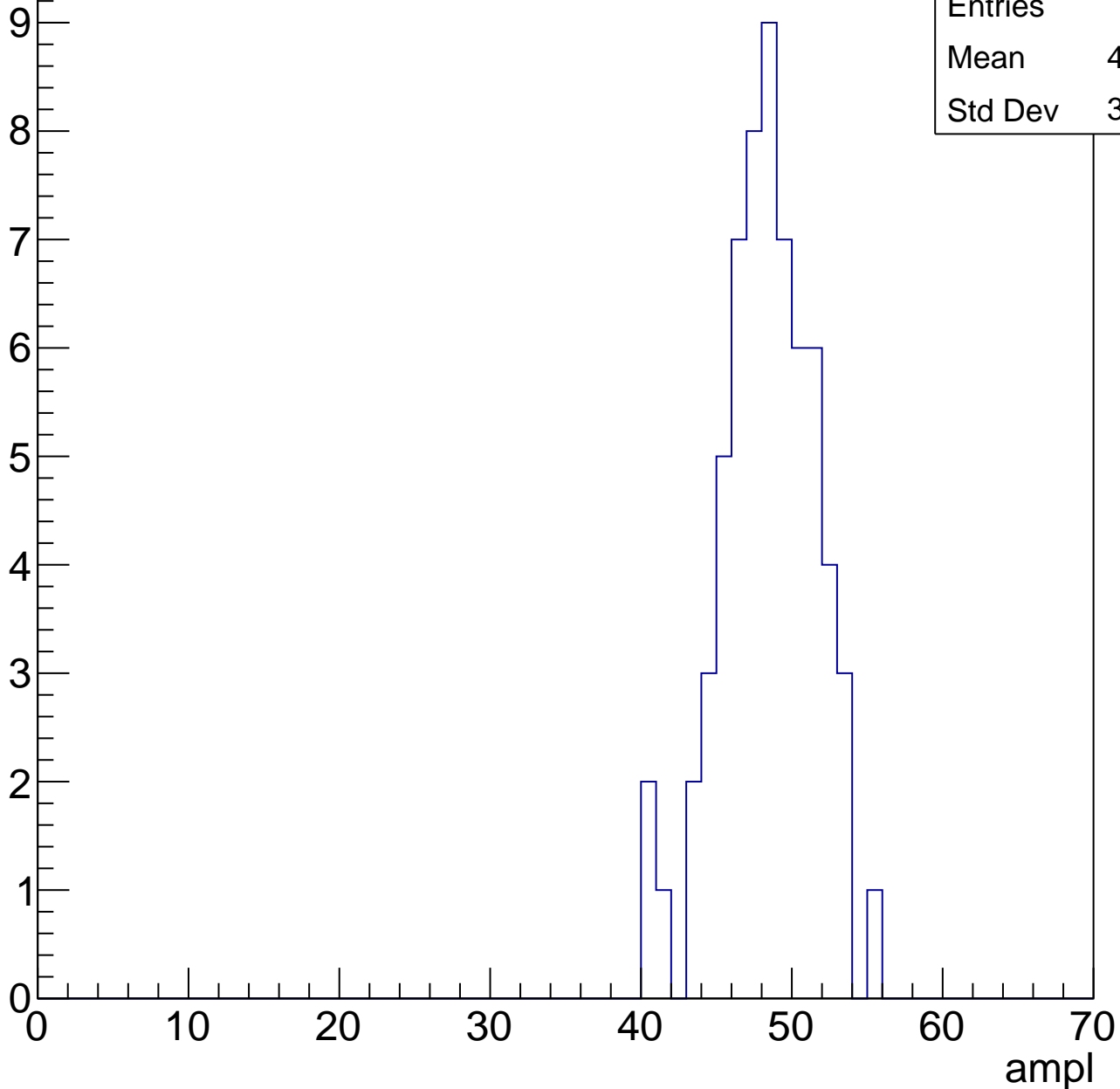


B1L000S, U20-ch108, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	47.89
Std Dev	3.133

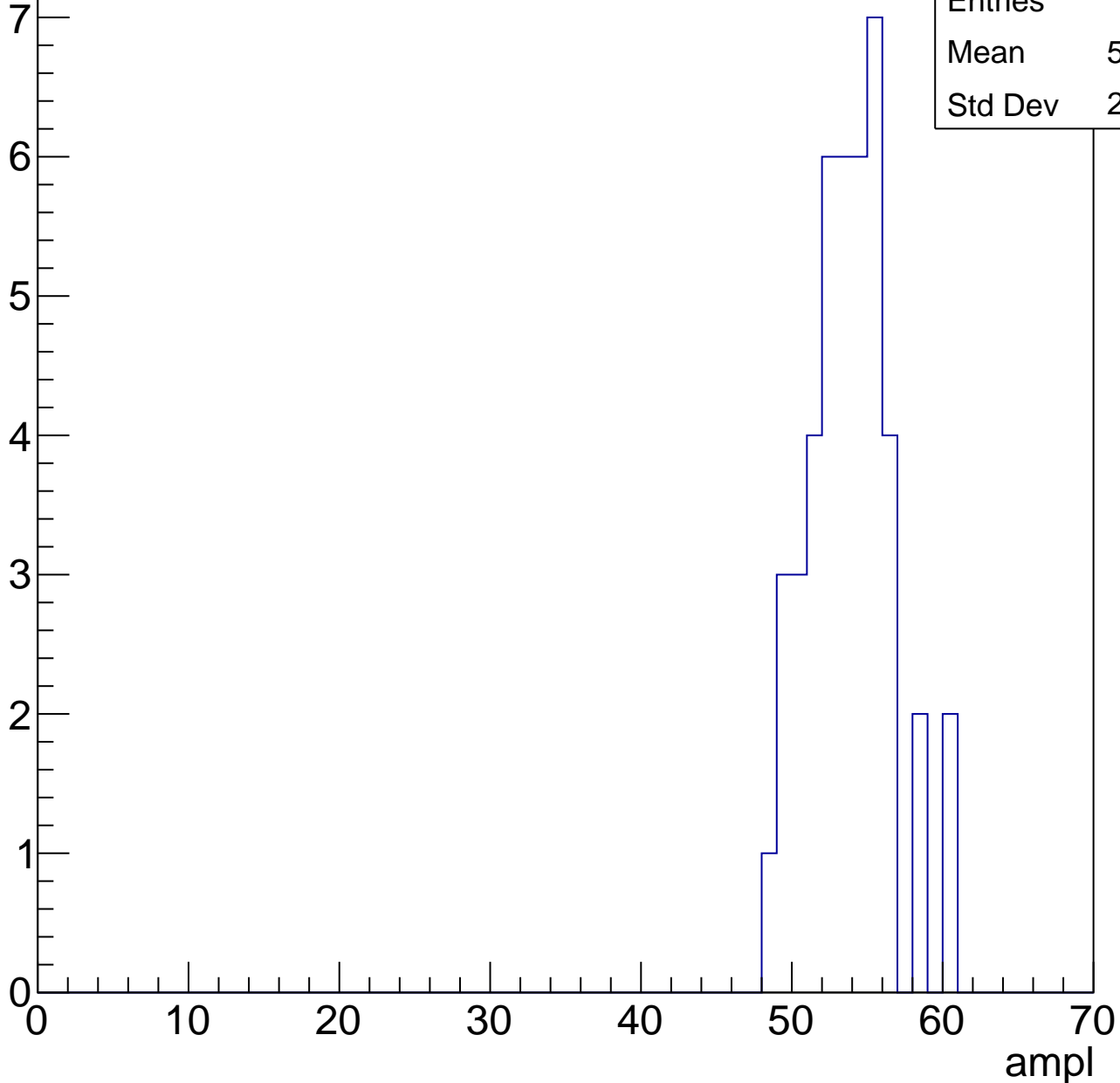


B1L000S, U20-ch108, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	44
Mean	53.36
Std Dev	2.756

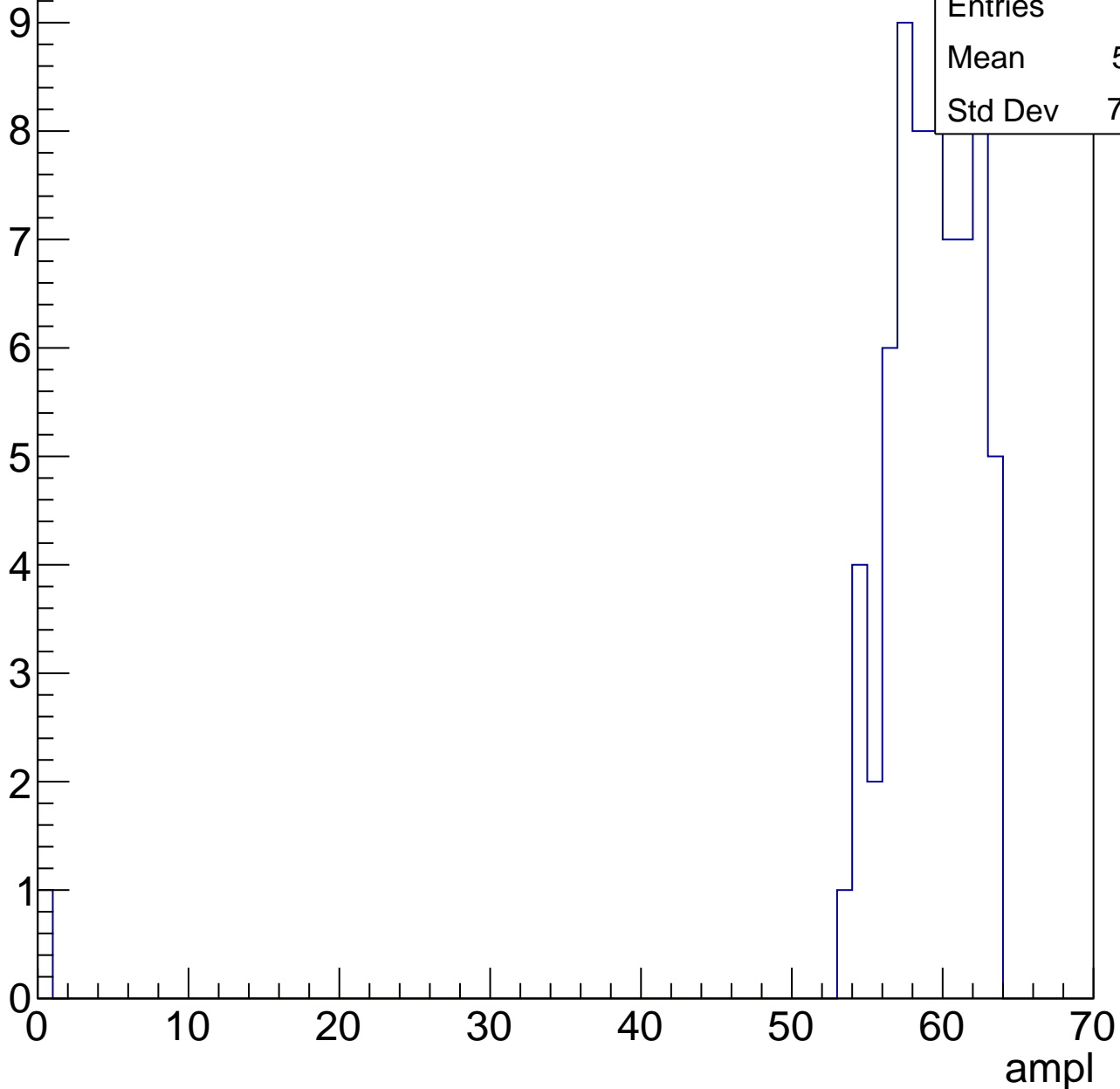


B1L000S, U20-ch108, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	57.91
Std Dev	7.643

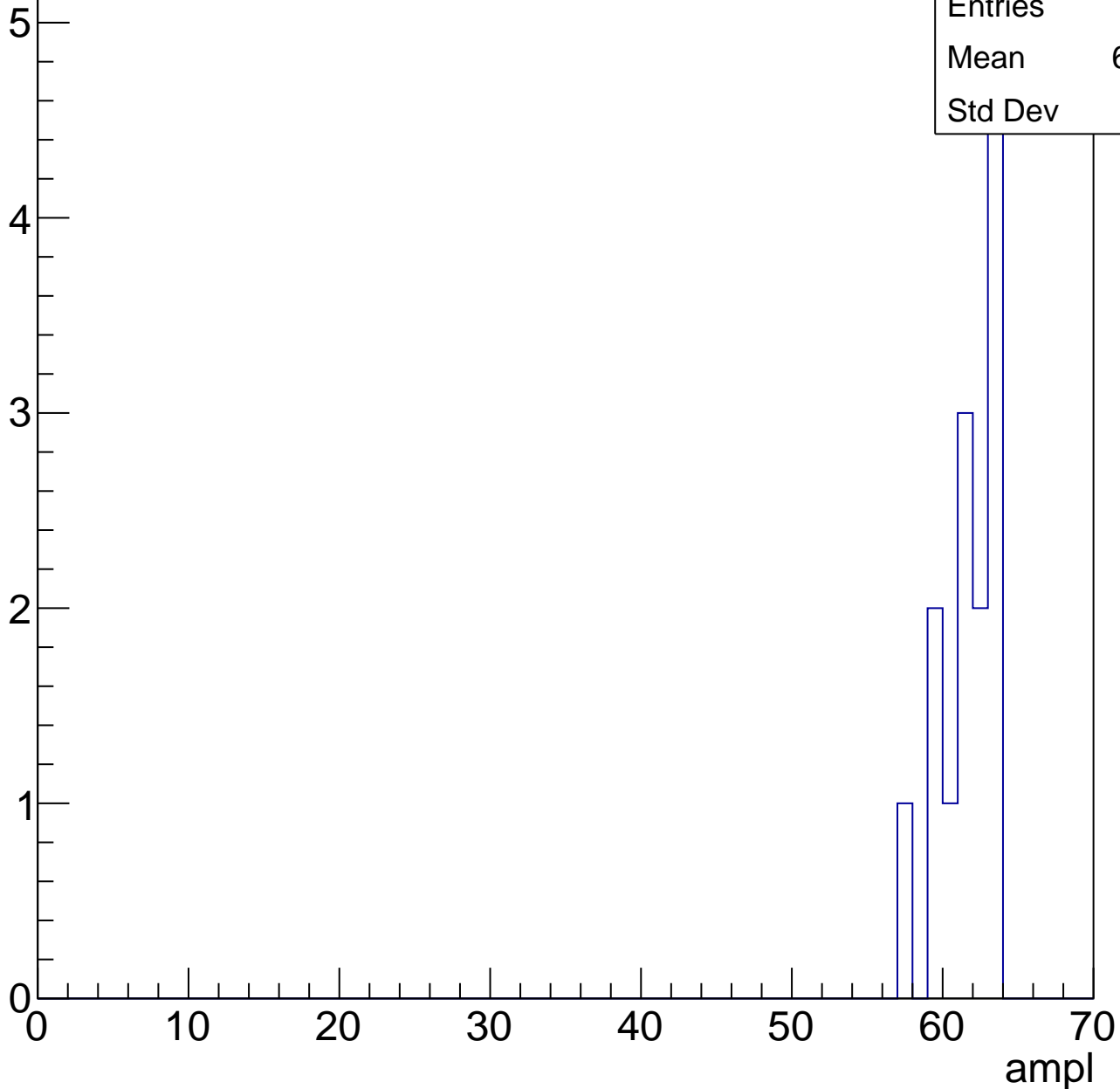


B1L000S, U20-ch108, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	14
Mean	61.21
Std Dev	1.82



B1L000S, U20-ch108, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch109, adc0

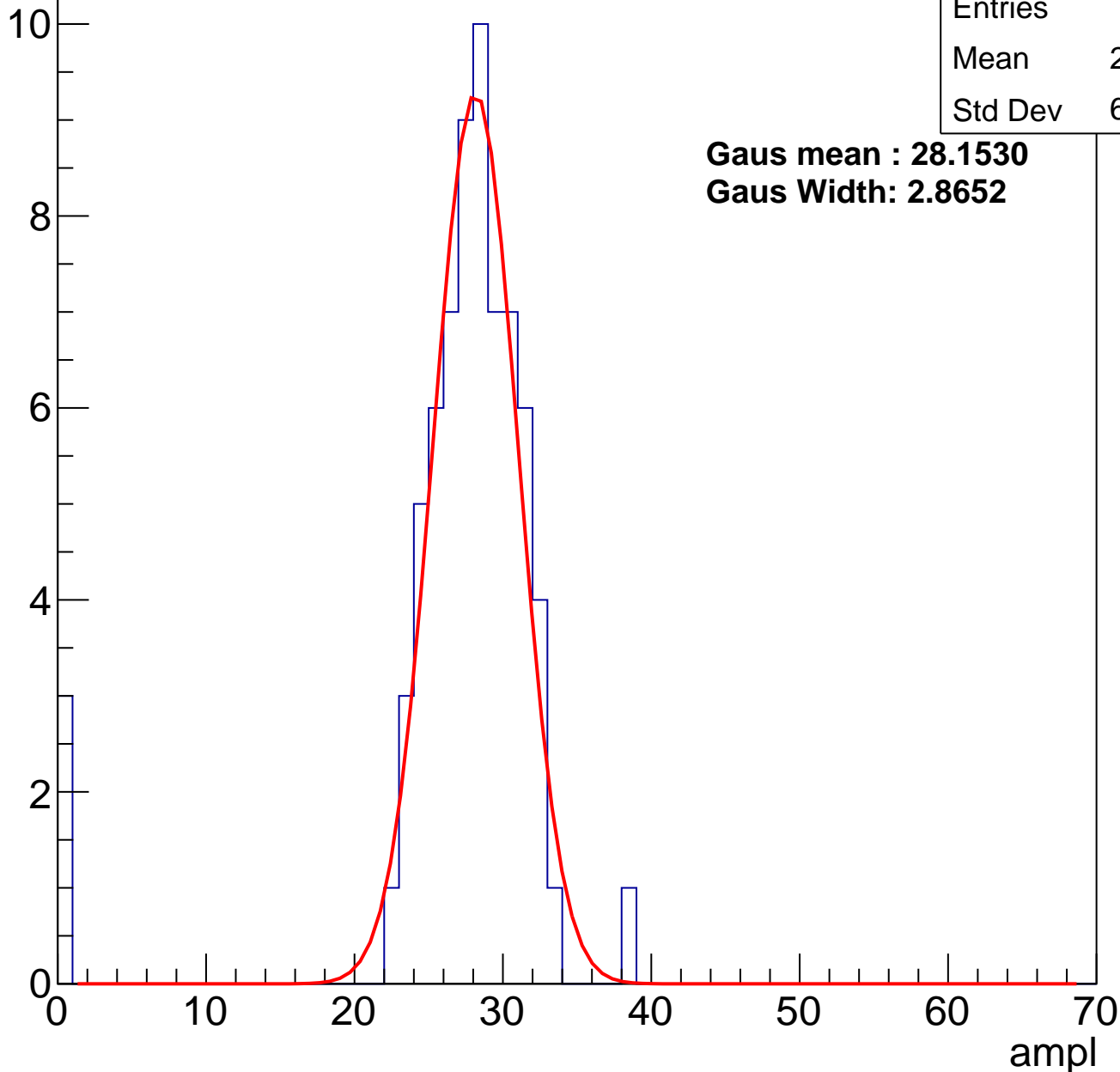
calib_packv5_042523_0143.root, FC#3, port B3

Entries	70
Mean	26.63
Std Dev	6.302

Gaus mean : 28.1530

Gaus Width: 2.8652

Entry



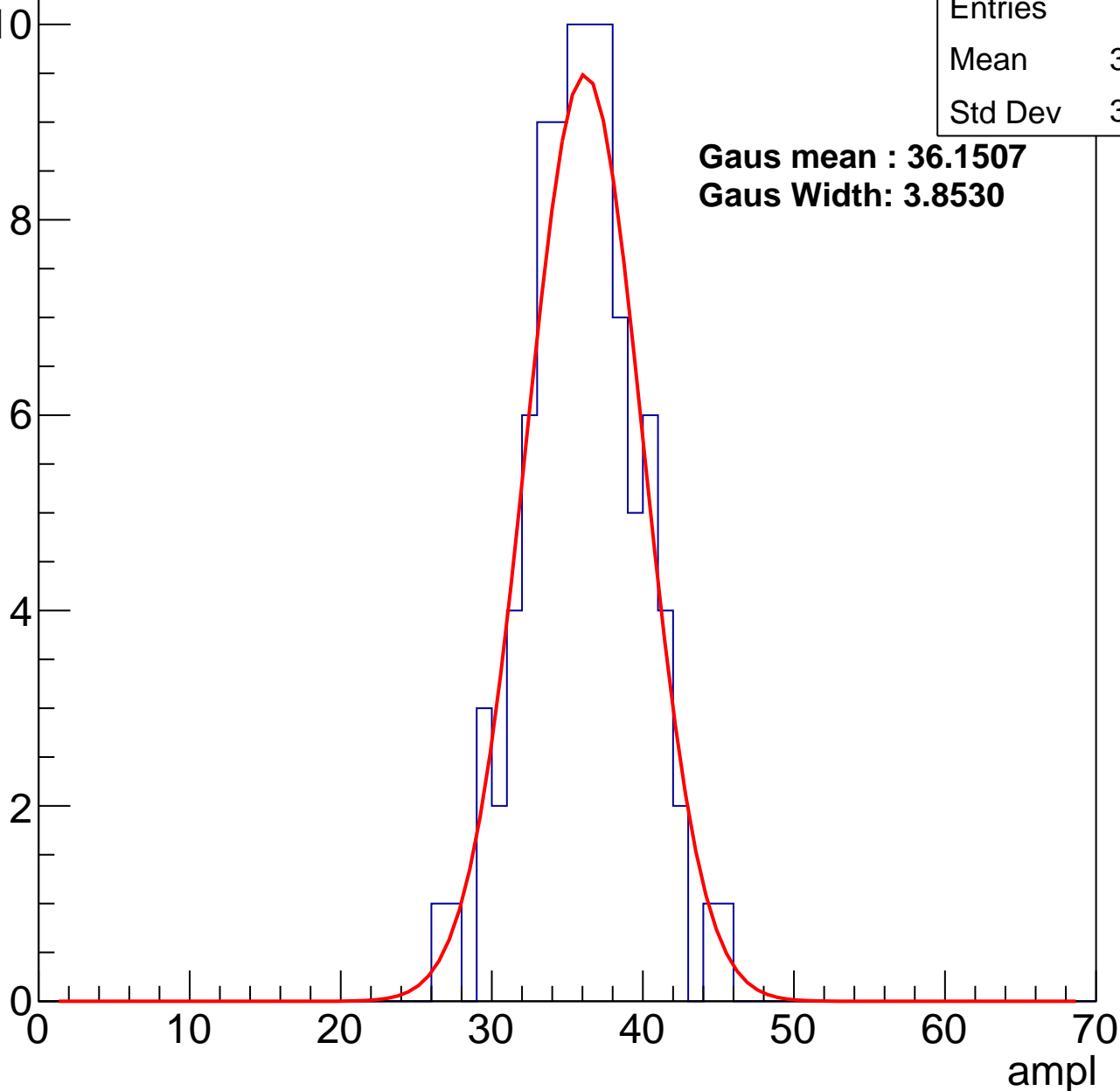
B1L000S, U20-ch109, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	91
Mean	35.57
Std Dev	3.635

Gaus mean : 36.1507
Gaus Width: 3.8530

Entry



B1L000S, U20-ch109, adc2

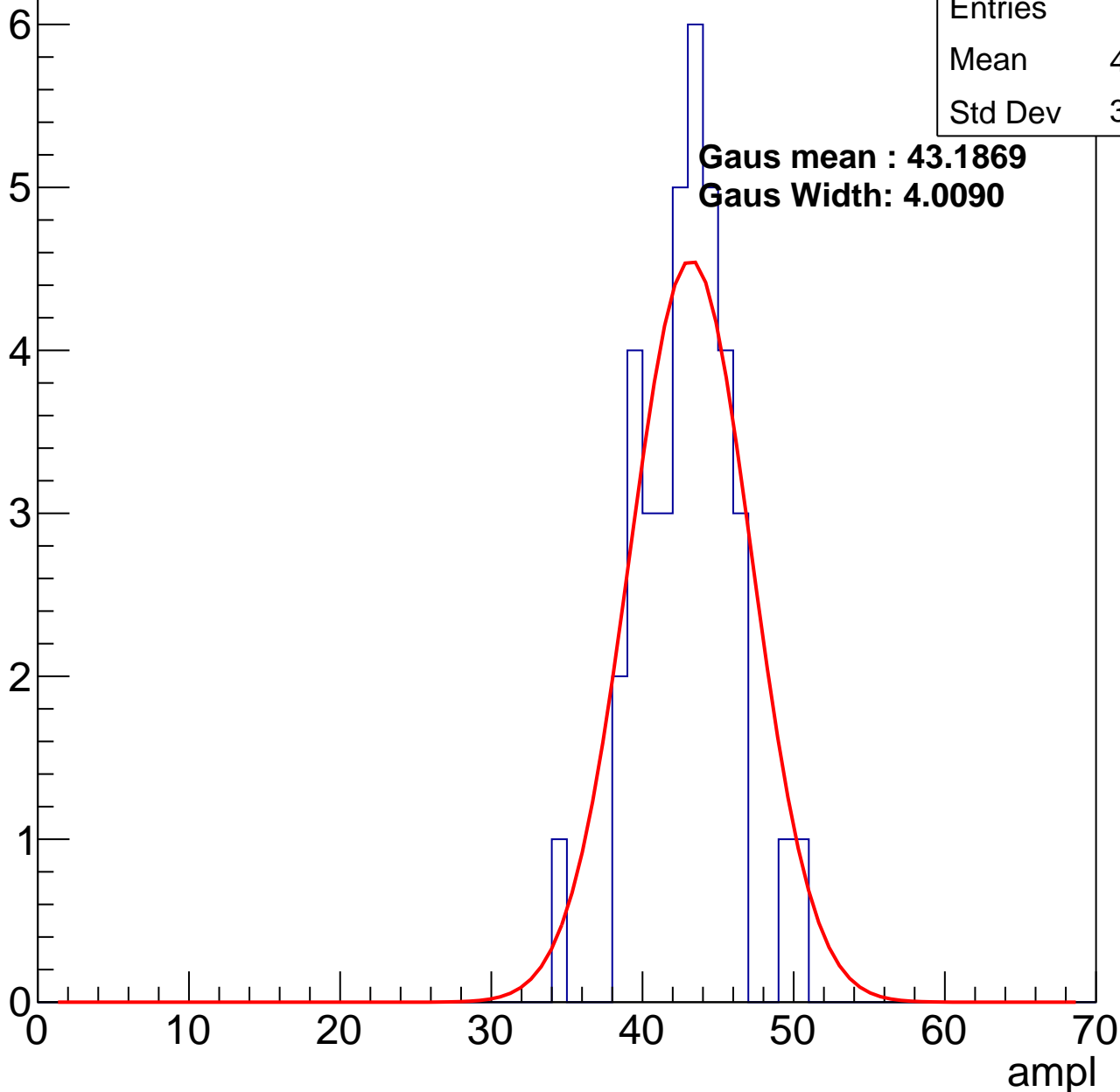
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	38
Mean	42.47
Std Dev	3.084

Gaus mean : 43.1869

Gaus Width: 4.0090

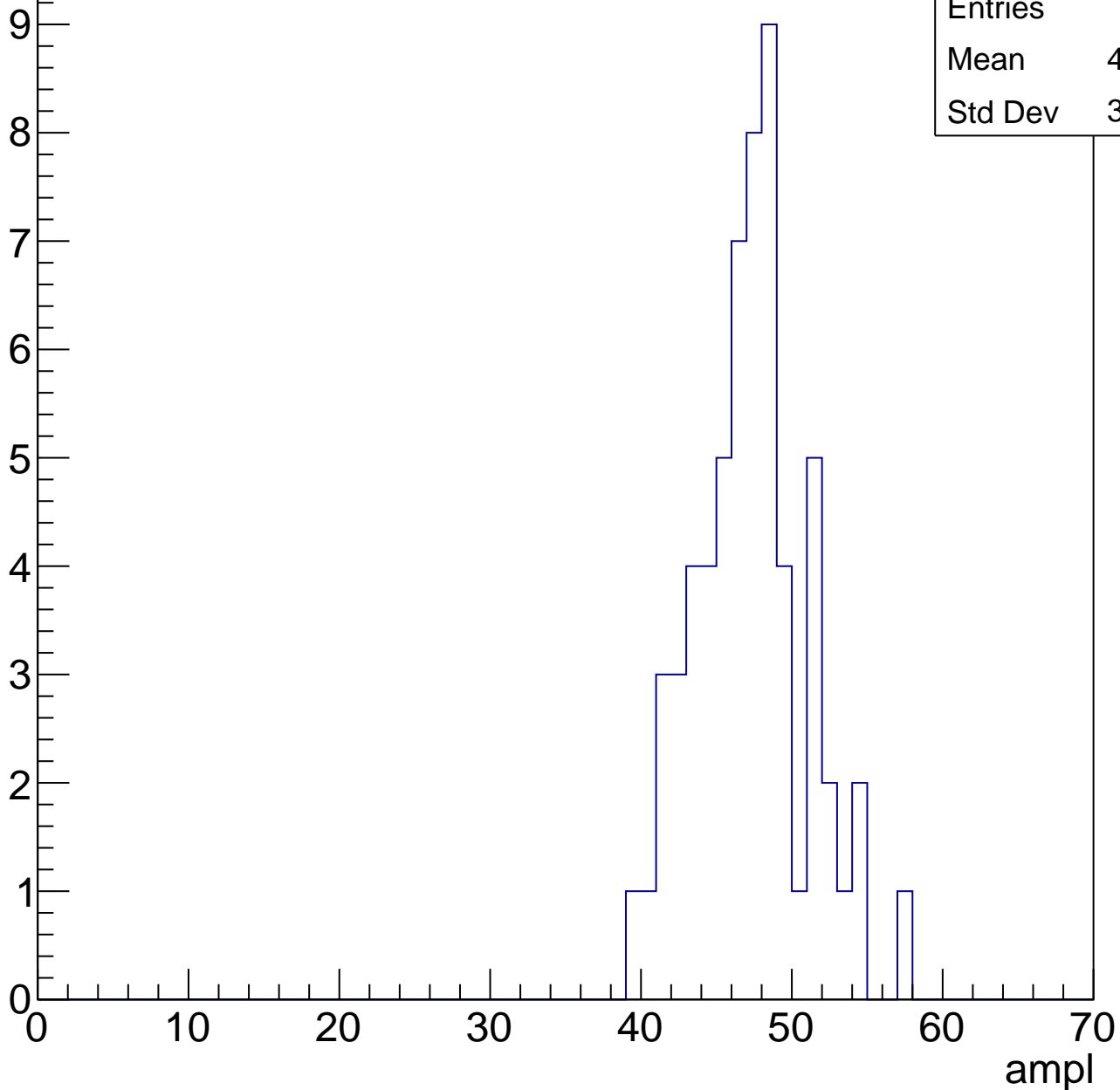


B1L000S, U20-ch109, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	46.79
Std Dev	3.662

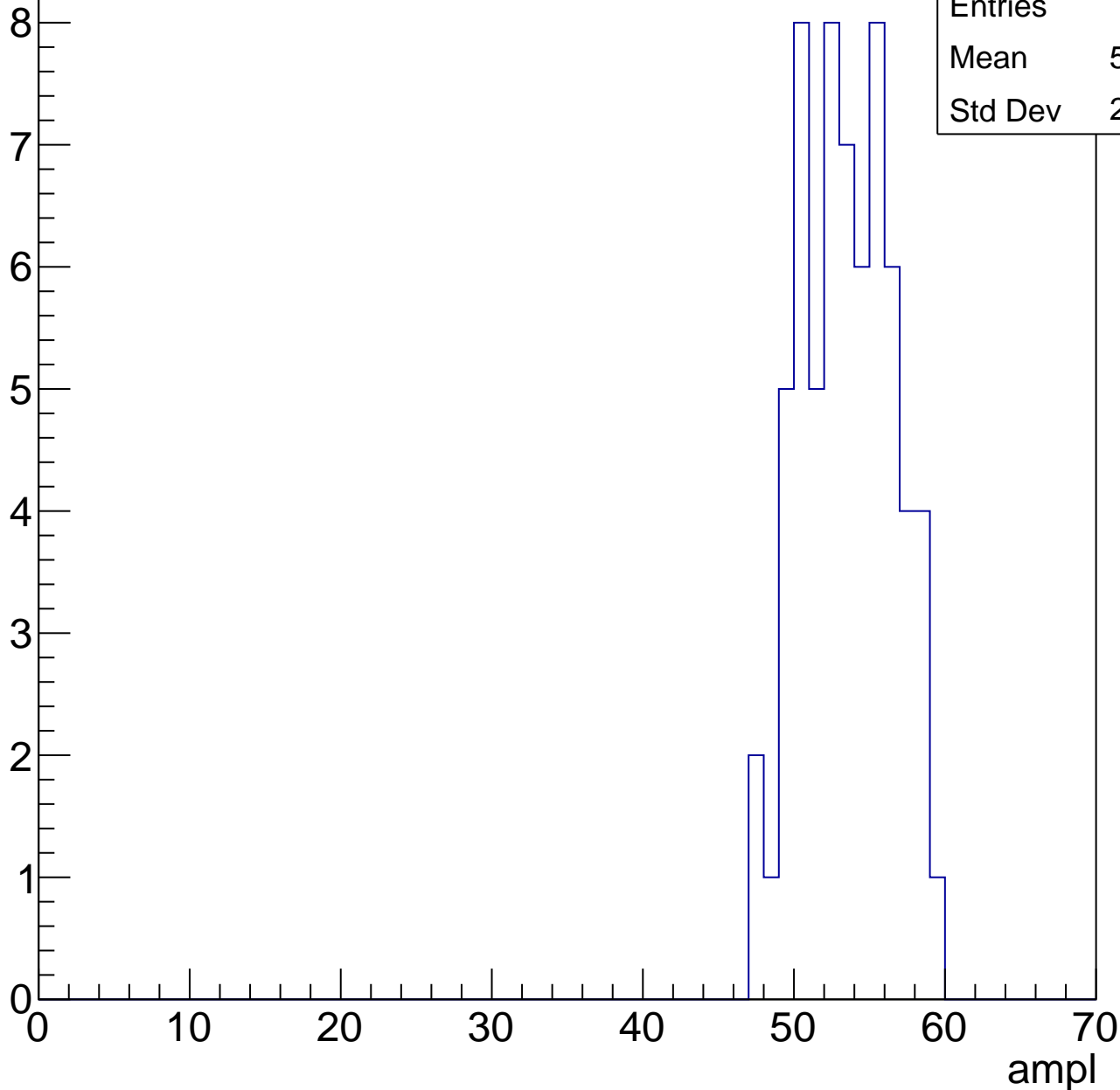


B1L000S, U20-ch109, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	53.05
Std Dev	2.958

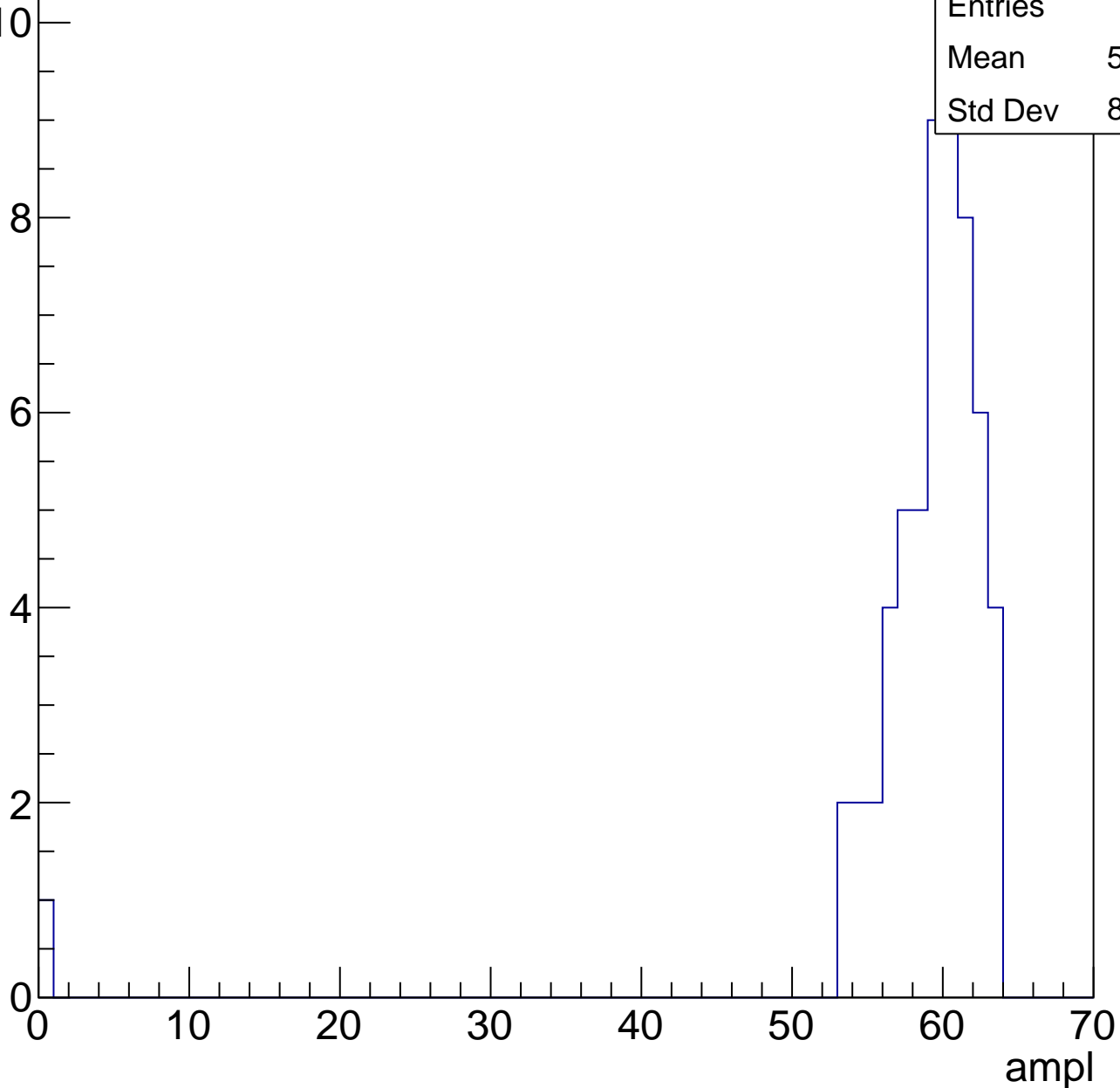


B1L000S, U20-ch109, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	58.03
Std Dev	8.096

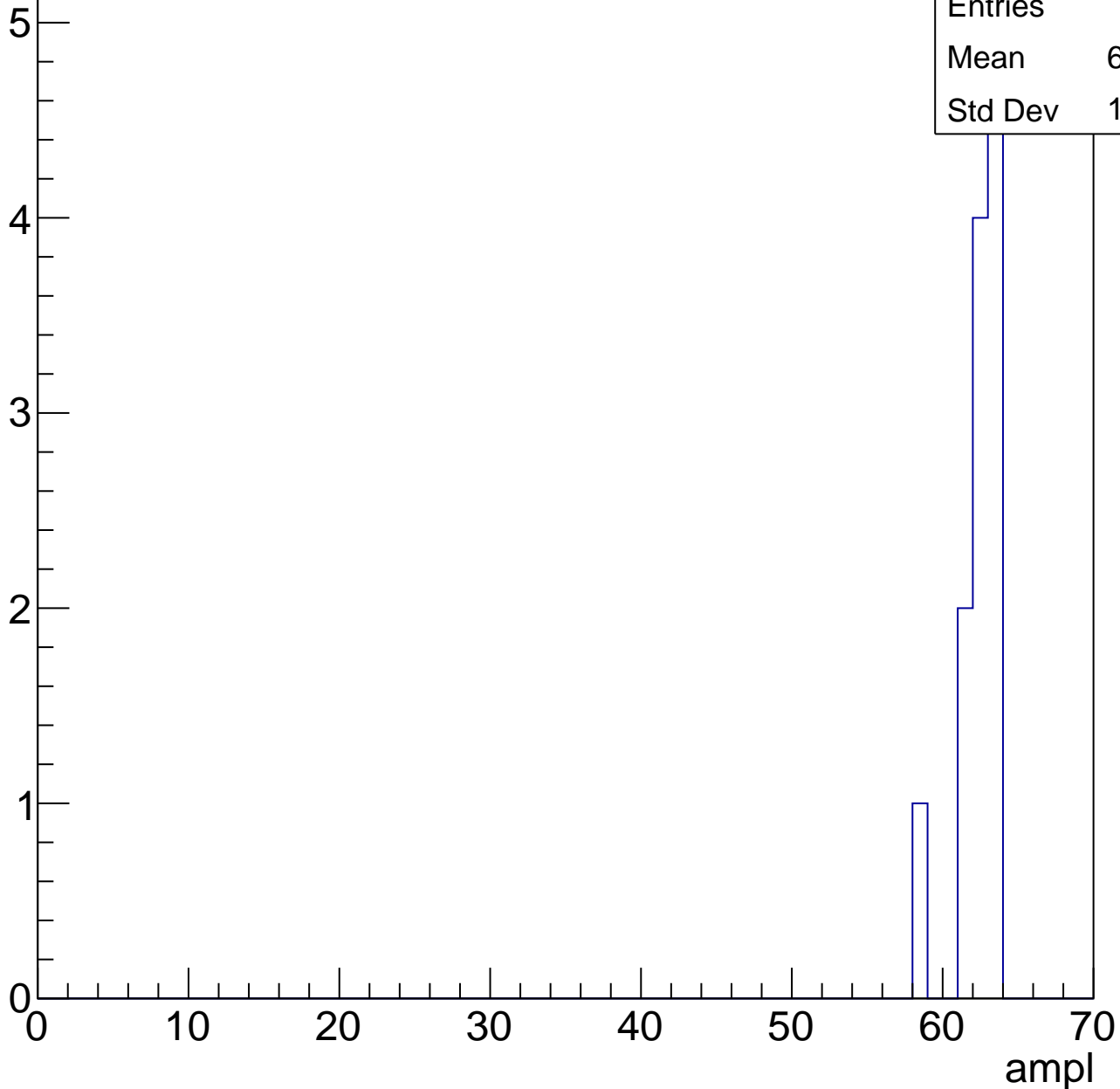


B1L000S, U20-ch109, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	12
Mean	61.92
Std Dev	1.382



B1L000S, U20-ch109, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch110, adc0

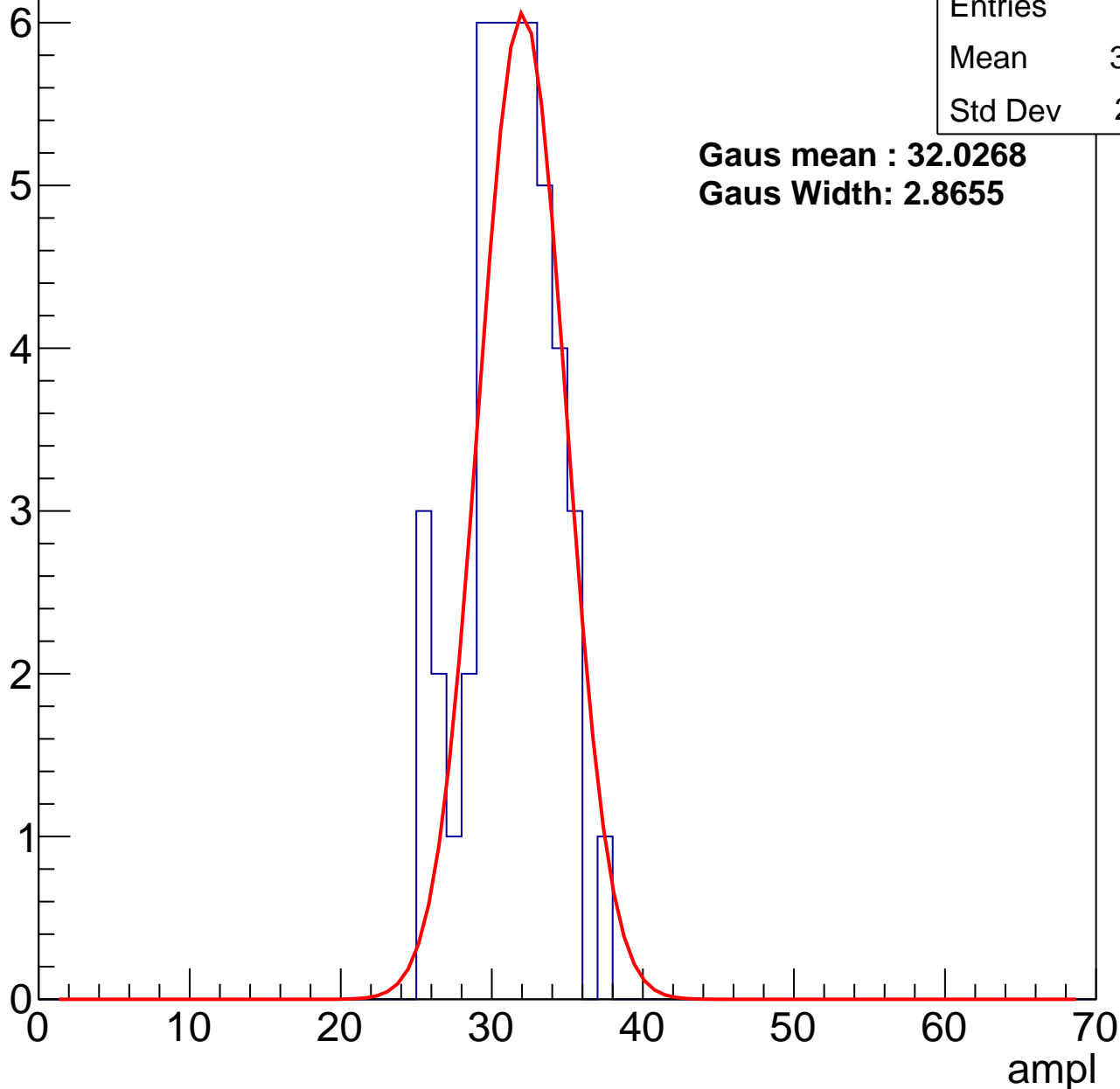
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	45
Mean	30.78
Std Dev	2.851

Gaus mean : 32.0268

Gaus Width: 2.8655



B1L000S, U20-ch110, adc1

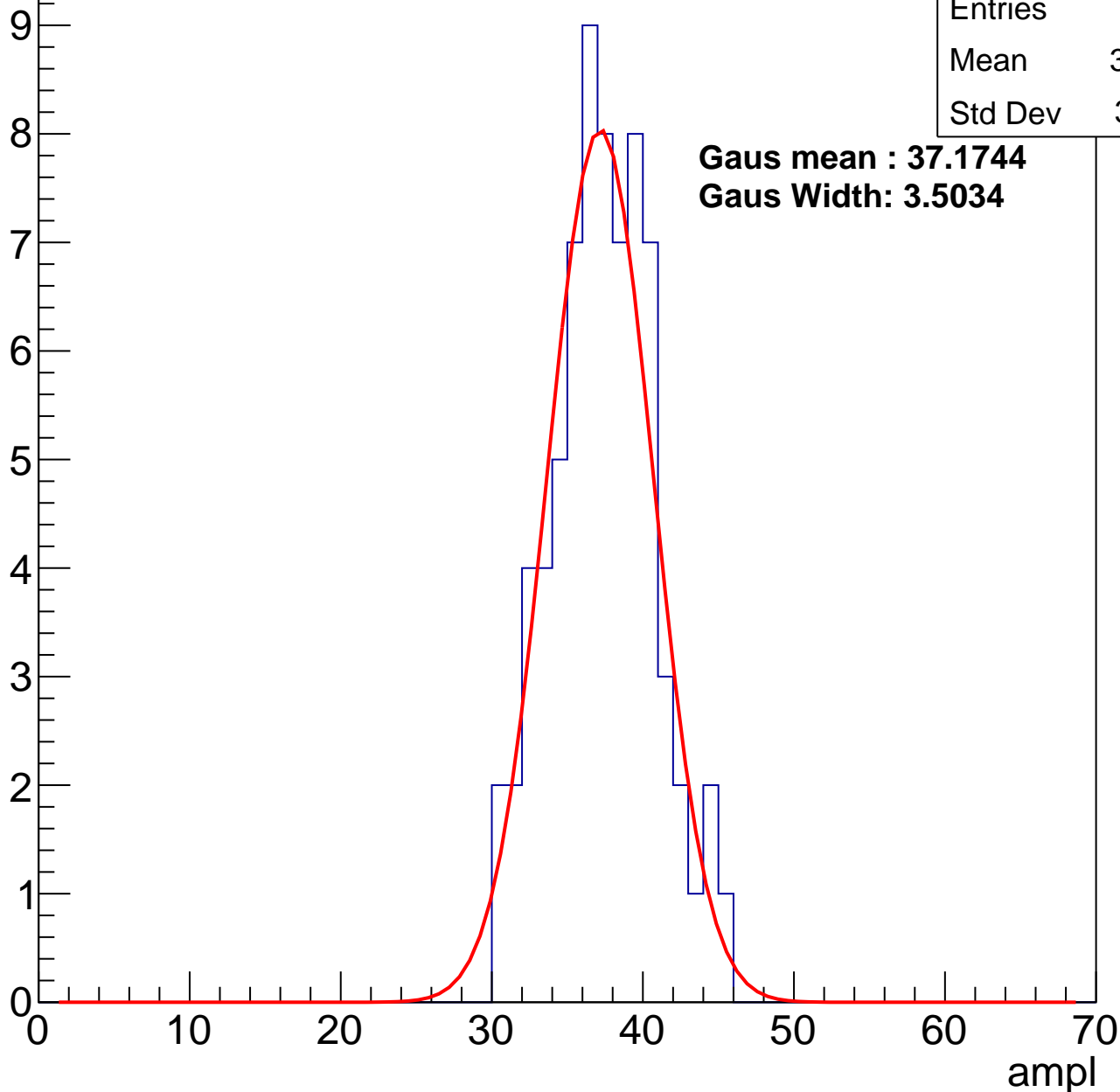
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	36.92
Std Dev	3.361

Gaus mean : 37.1744

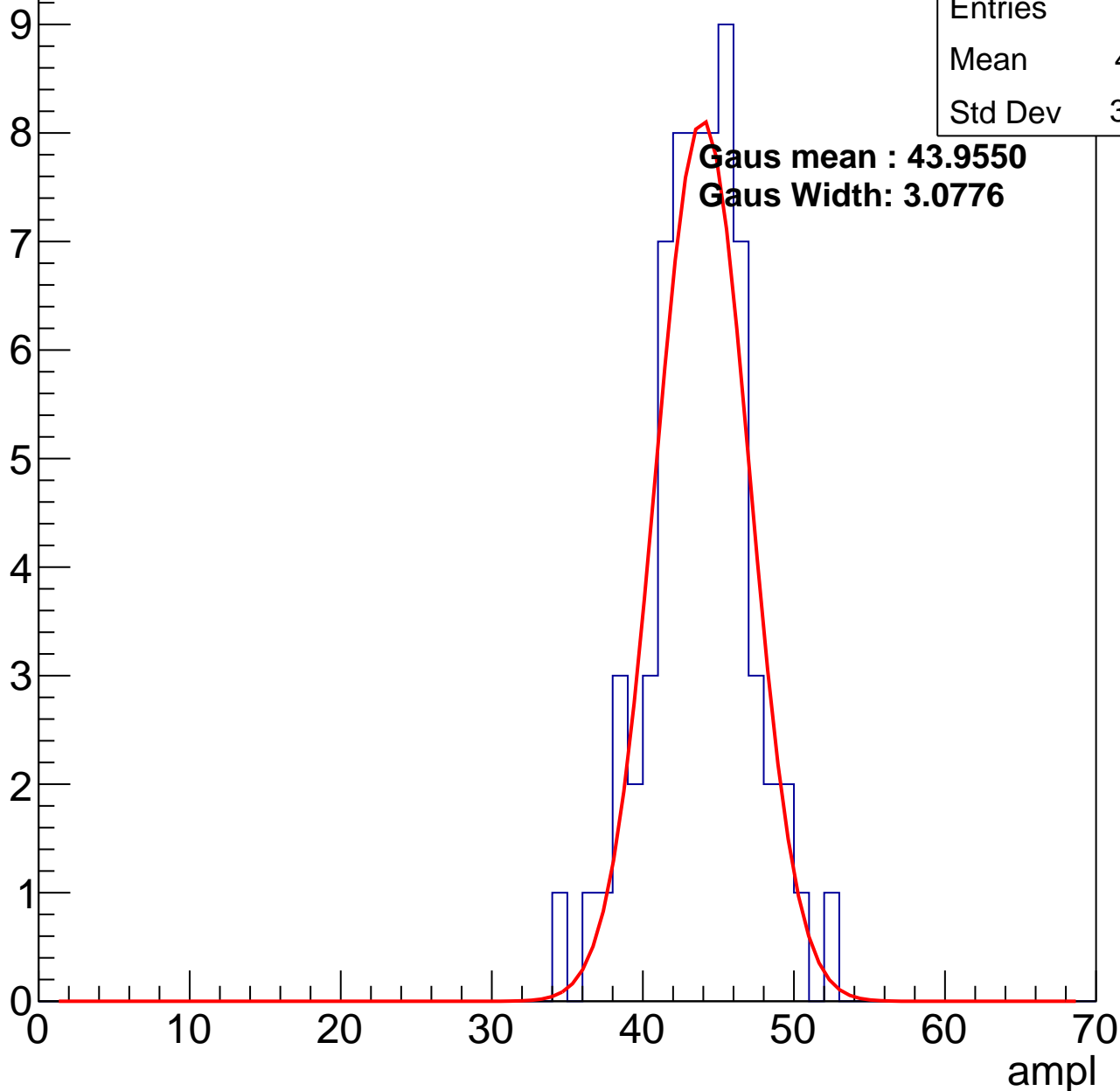
Gaus Width: 3.5034



B1L000S, U20-ch110, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	67
Mean	43.31
Std Dev	3.315

Gaus mean : 43.9550

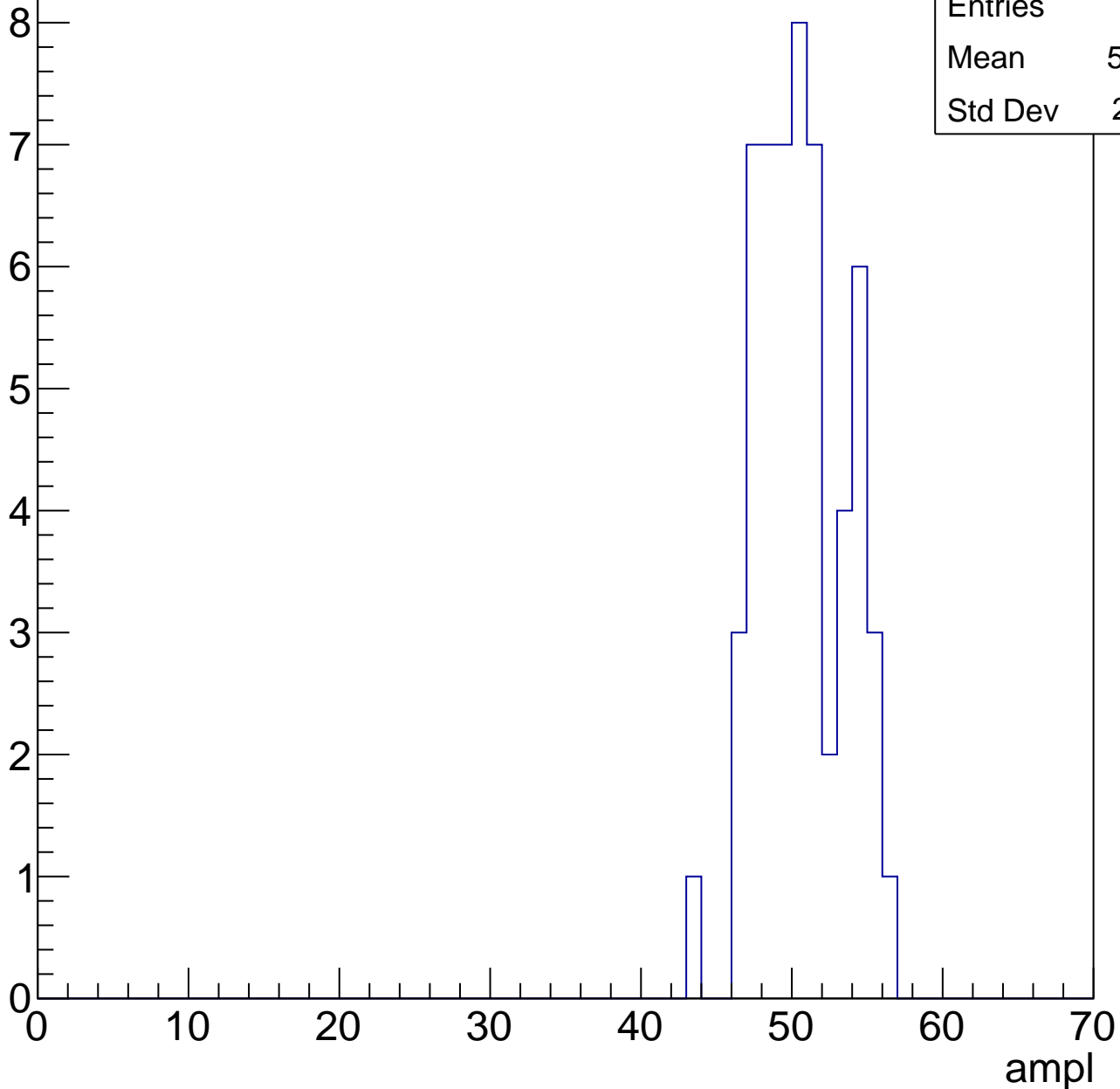
Gaus Width: 3.0776

B1L000S, U20-ch110, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	50.12
Std Dev	2.841

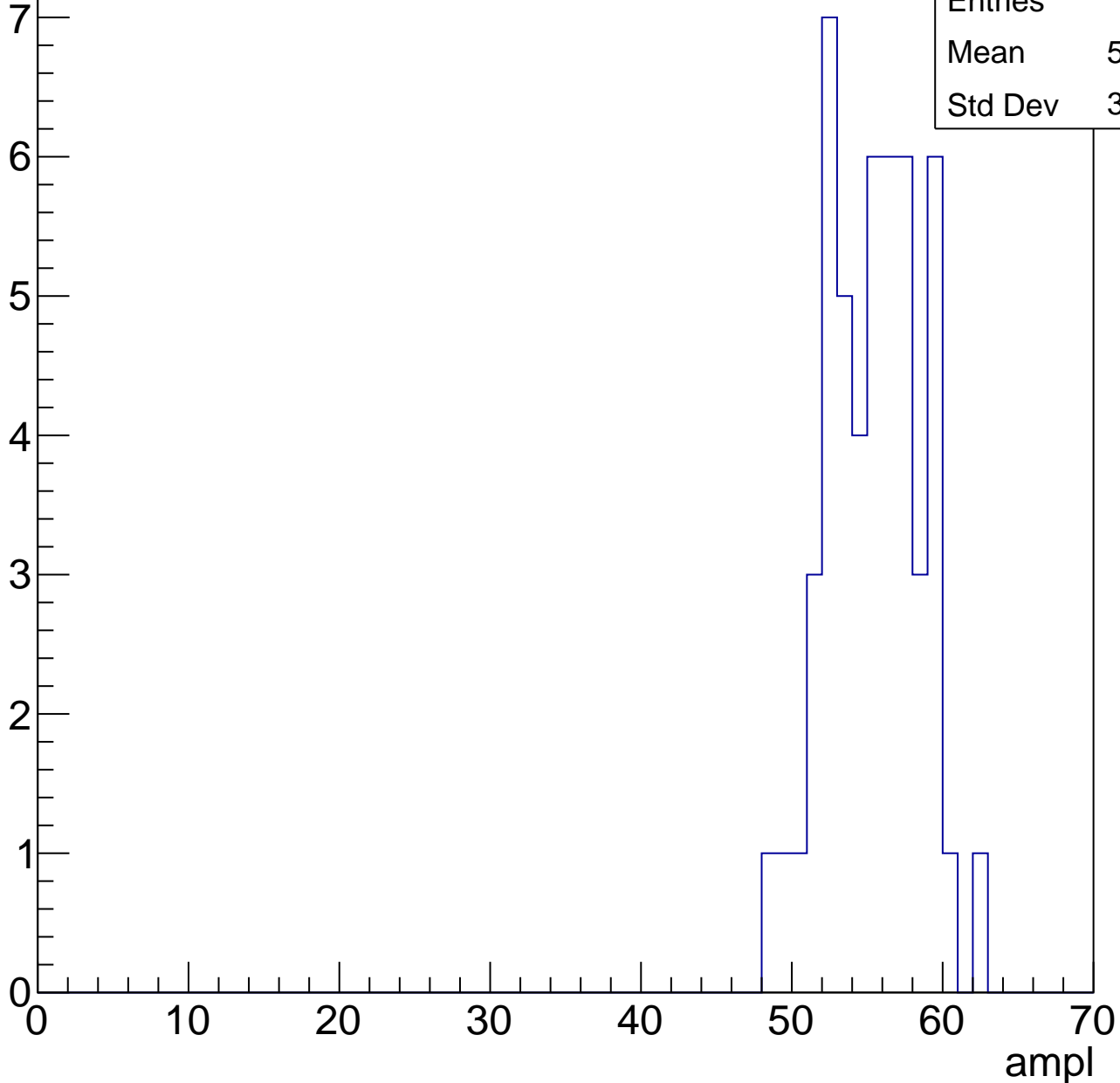


B1L000S, U20-ch110, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	54.96
Std Dev	3.042

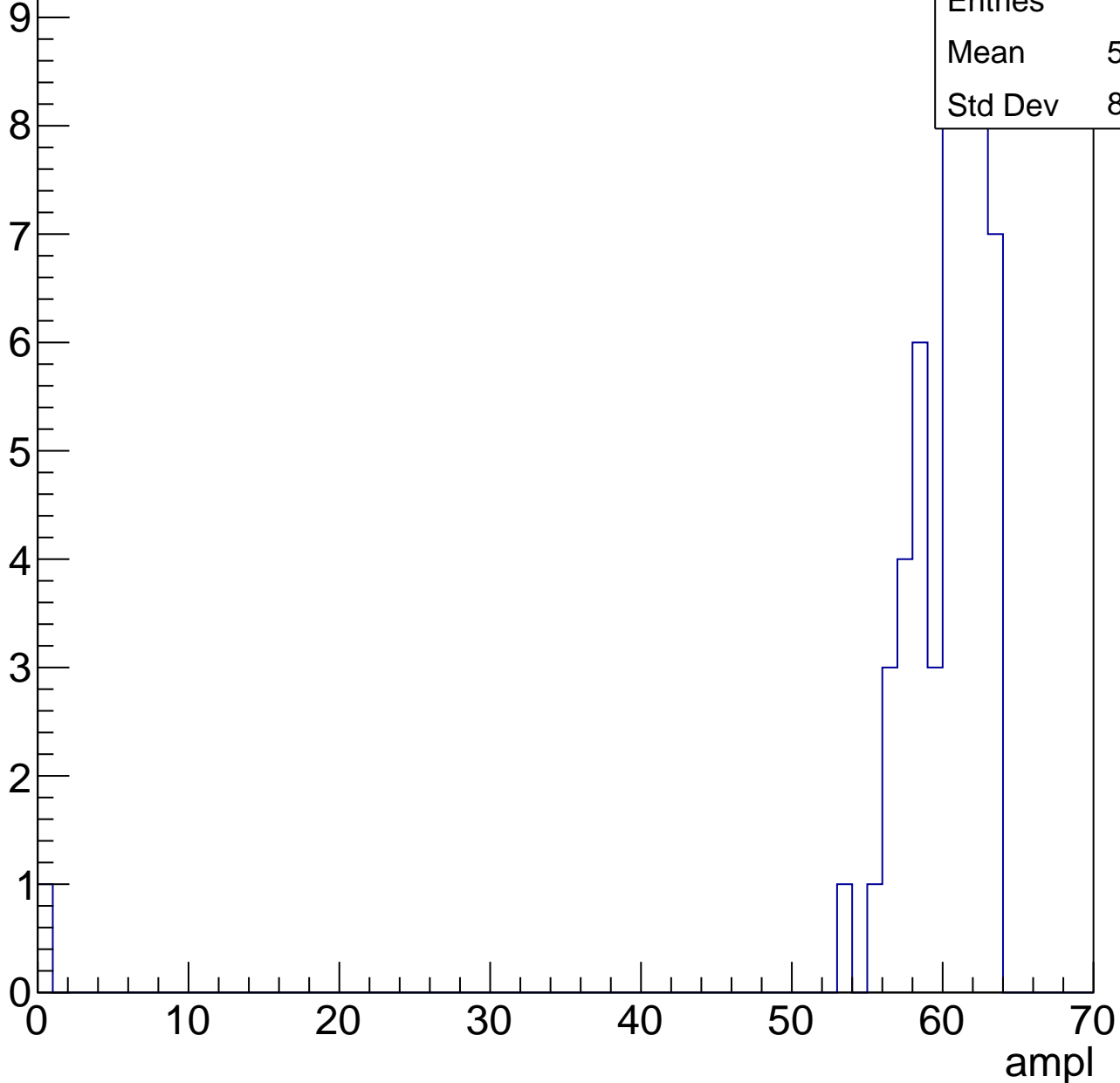


B1L000S, U20-ch110, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

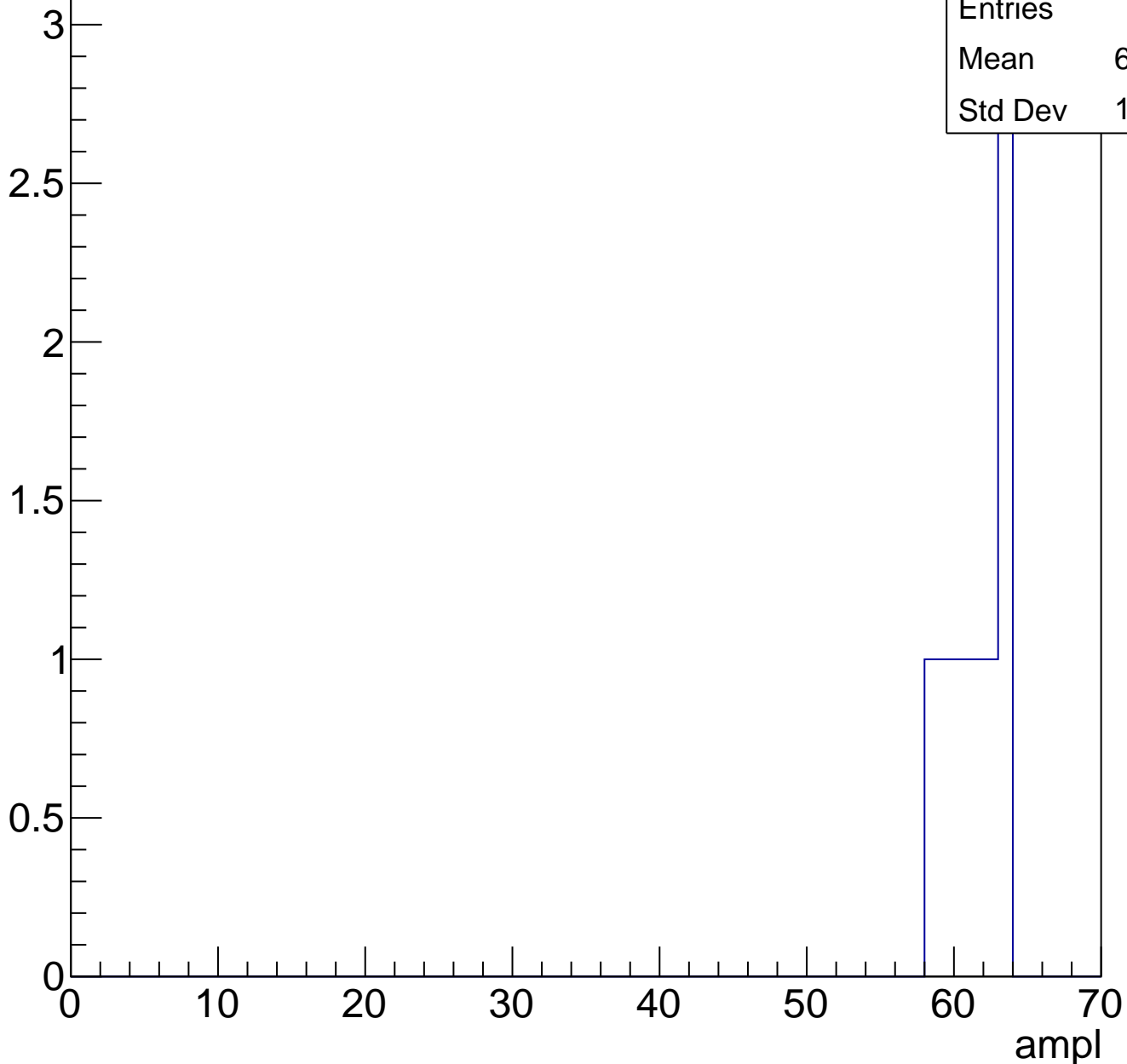
Entries	51
Mean	58.73
Std Dev	8.639



B1L000S, U20-ch110, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch110, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch111, adc0

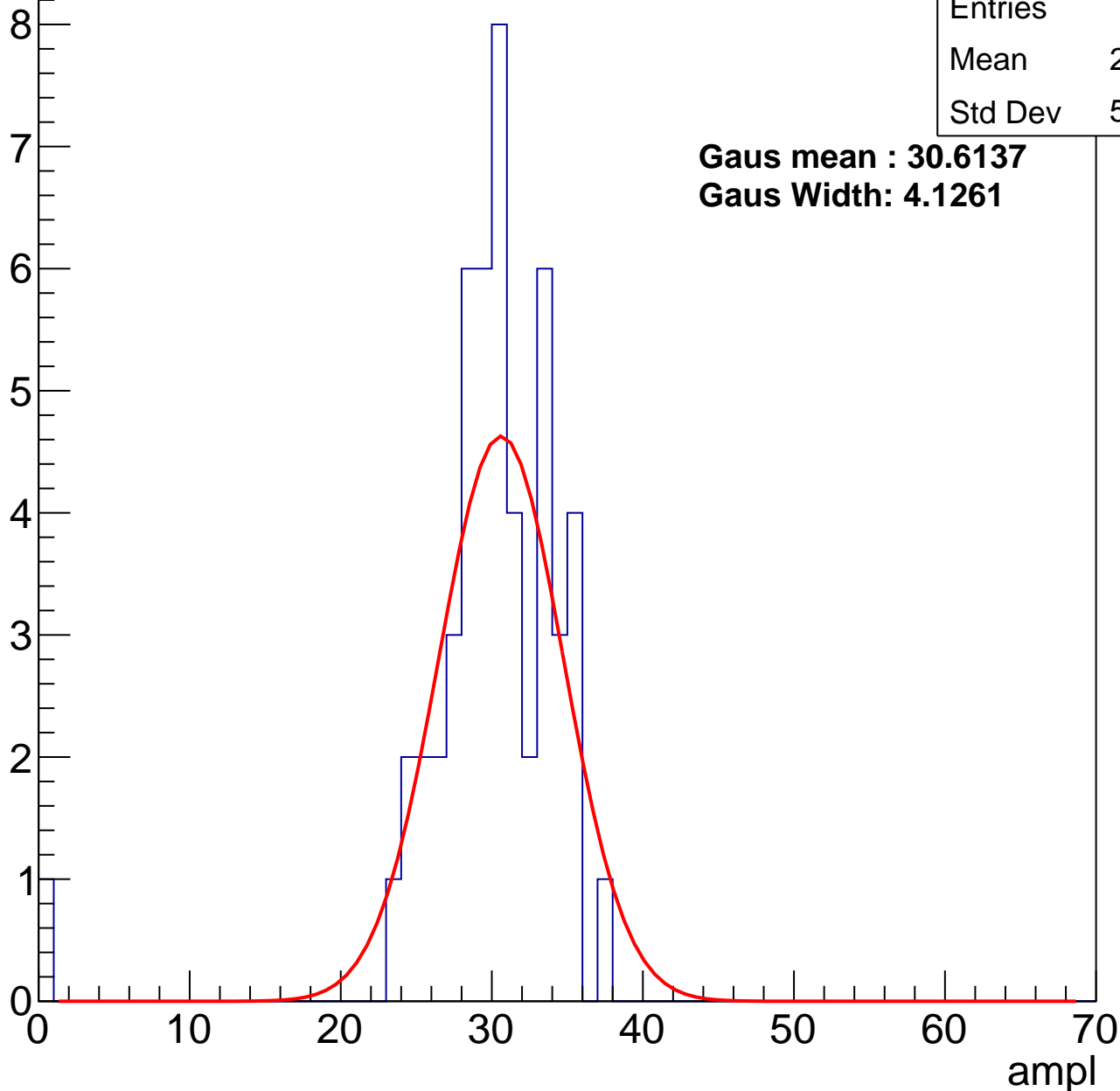
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	29.43
Std Dev	5.252

Gaus mean : 30.6137

Gaus Width: 4.1261



B1L000S, U20-ch111, adc1

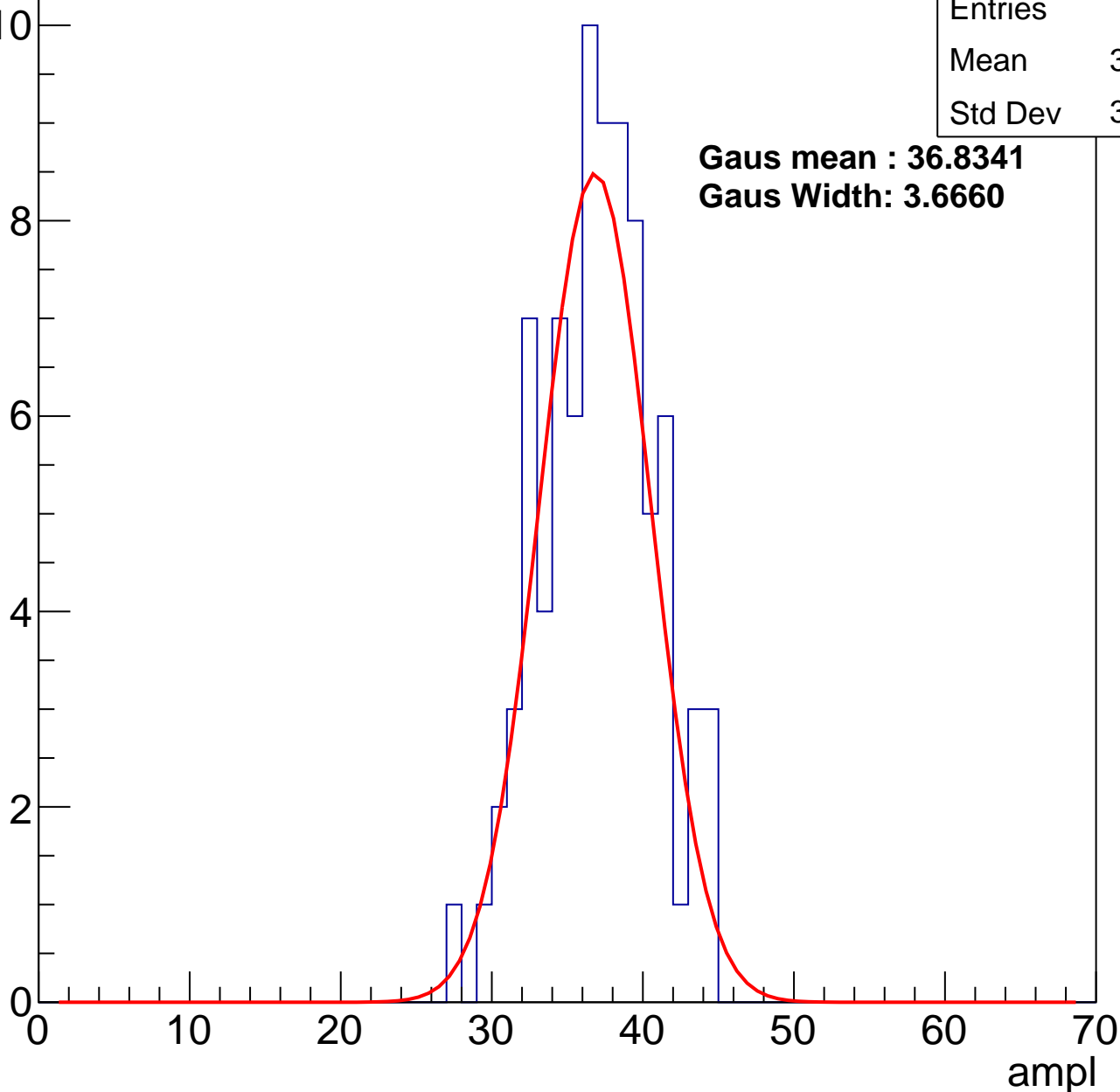
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	85
Mean	36.58
Std Dev	3.683

Gaus mean : 36.8341

Gaus Width: 3.6660



B1L000S, U20-ch111, adc2

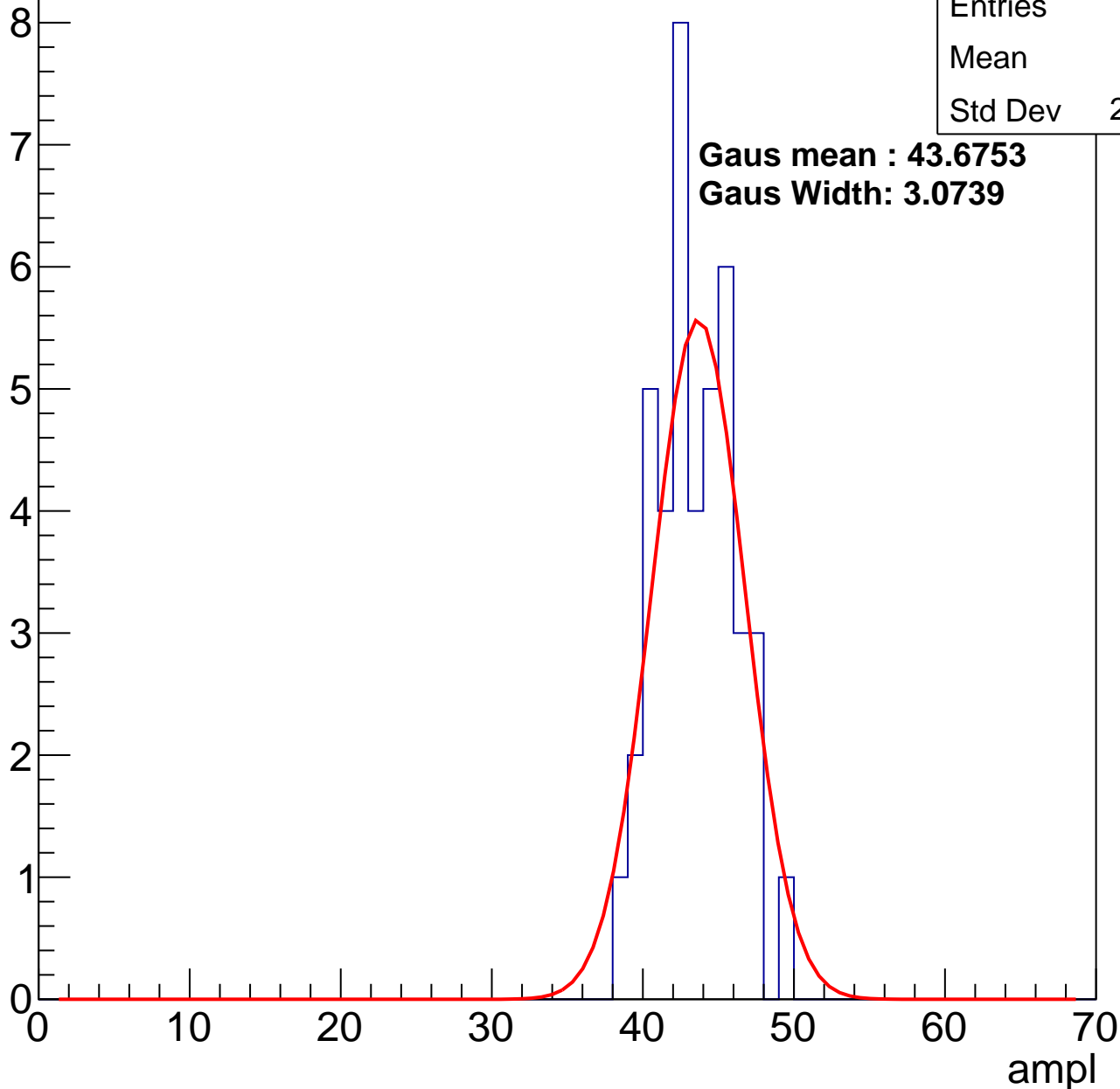
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	42
Mean	43
Std Dev	2.517

Gaus mean : 43.6753

Gaus Width: 3.0739

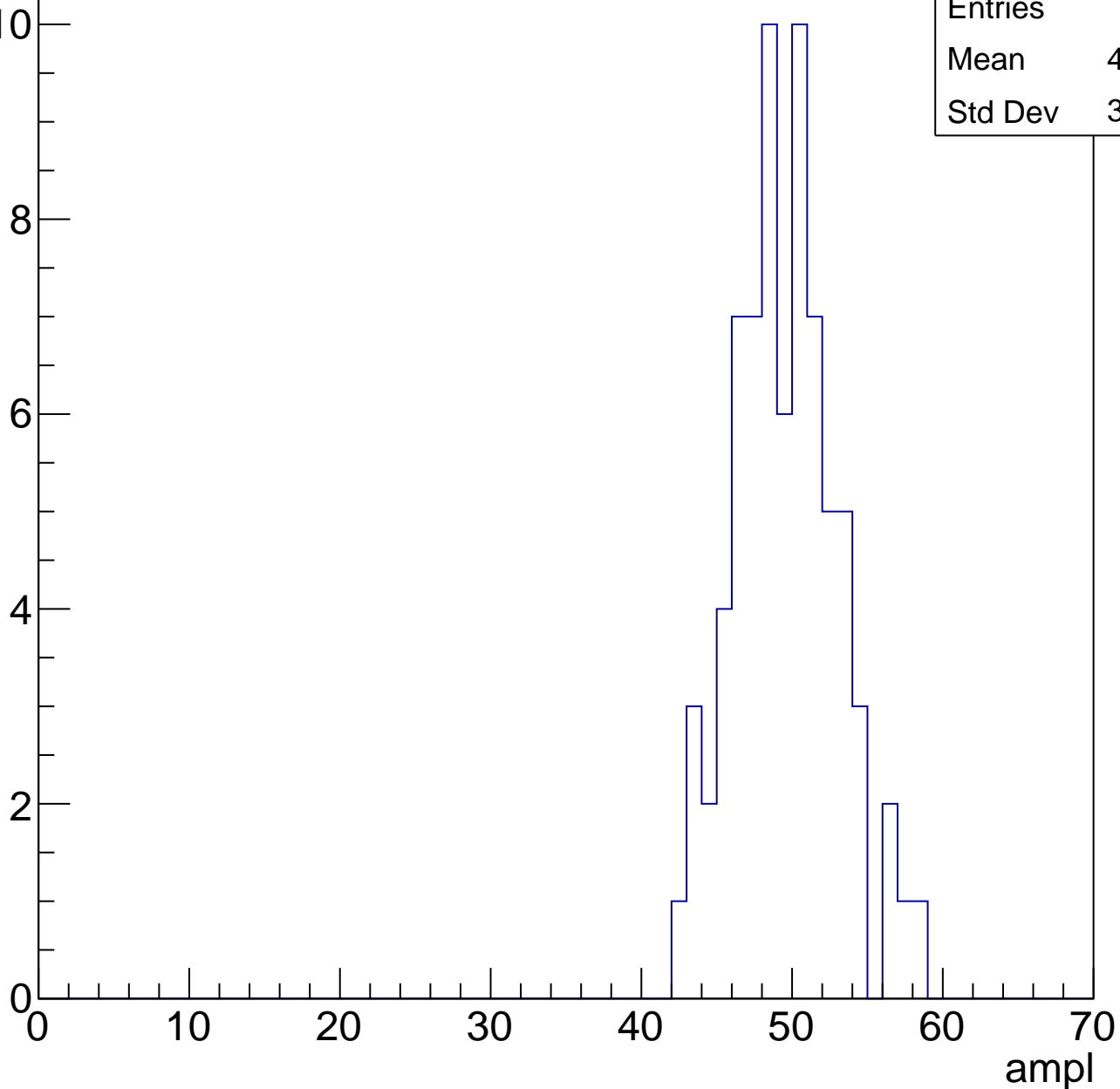


B1L000S, U20-ch111, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	49.12
Std Dev	3.393



B1L000S, U20-ch111, adc4

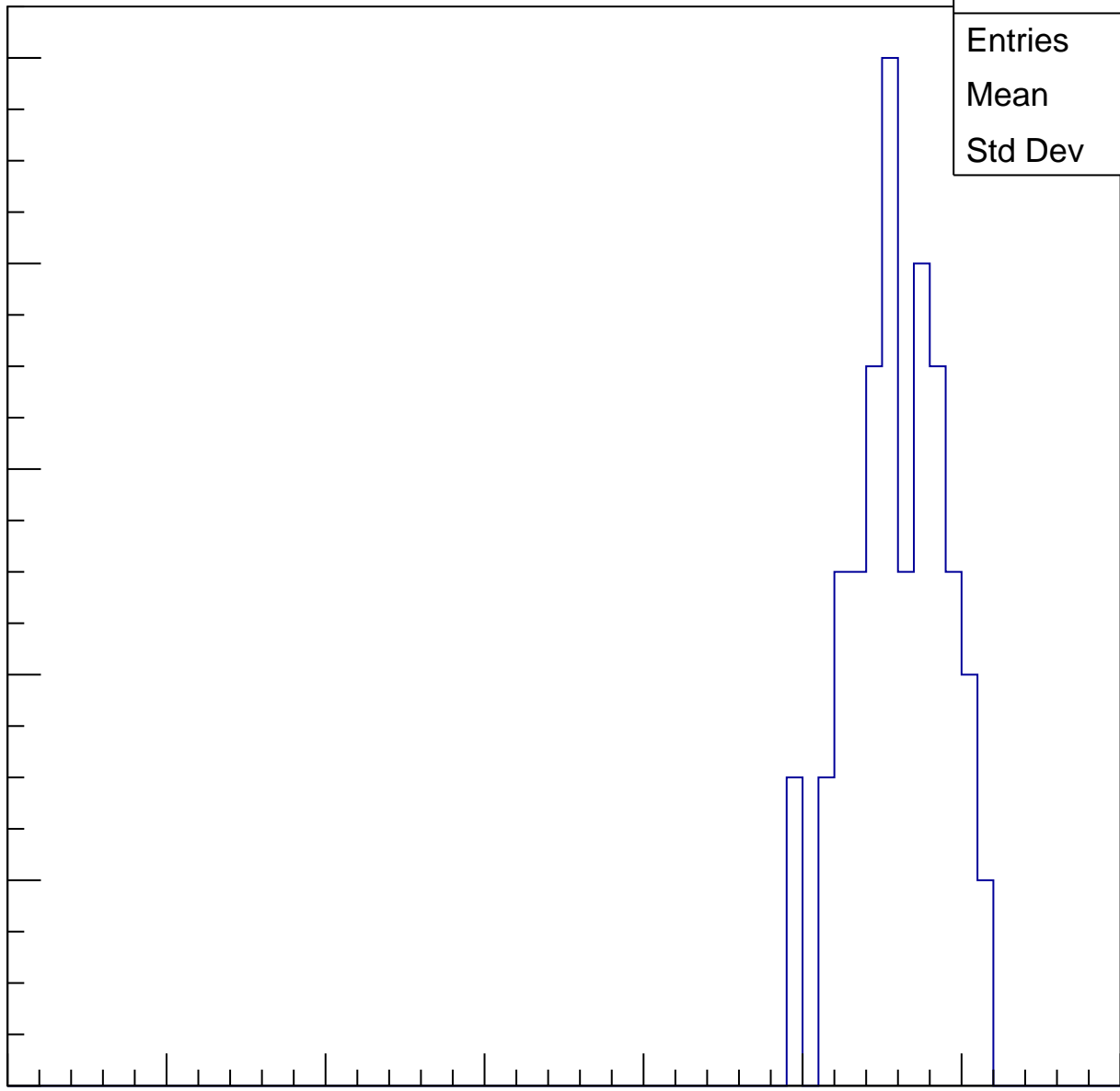
calib_packv5_042523_0143.root, FC#3, port B3

Entries	64
Mean	55.5
Std Dev	2.969

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70
ampl

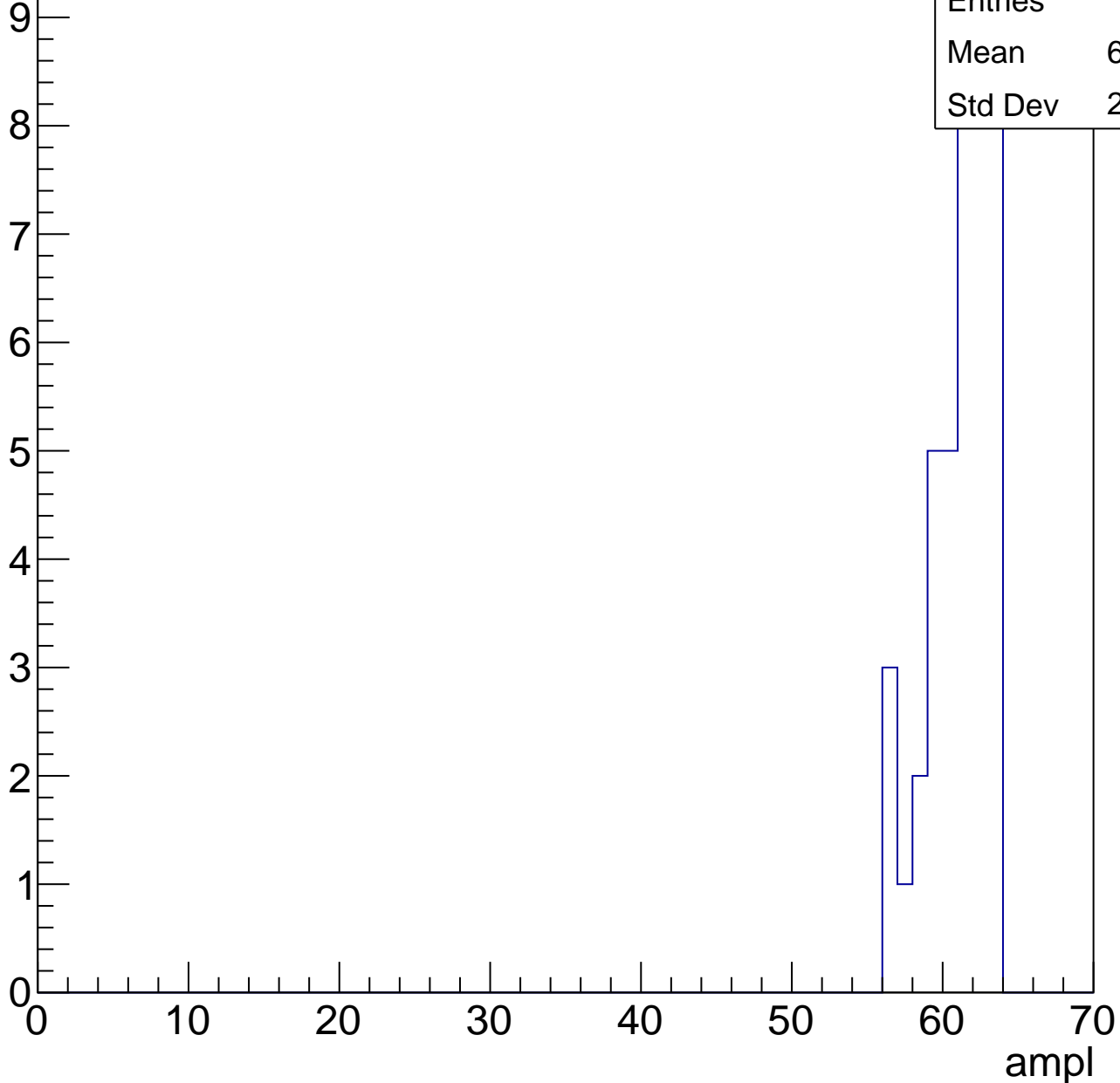


B1L000S, U20-ch111, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

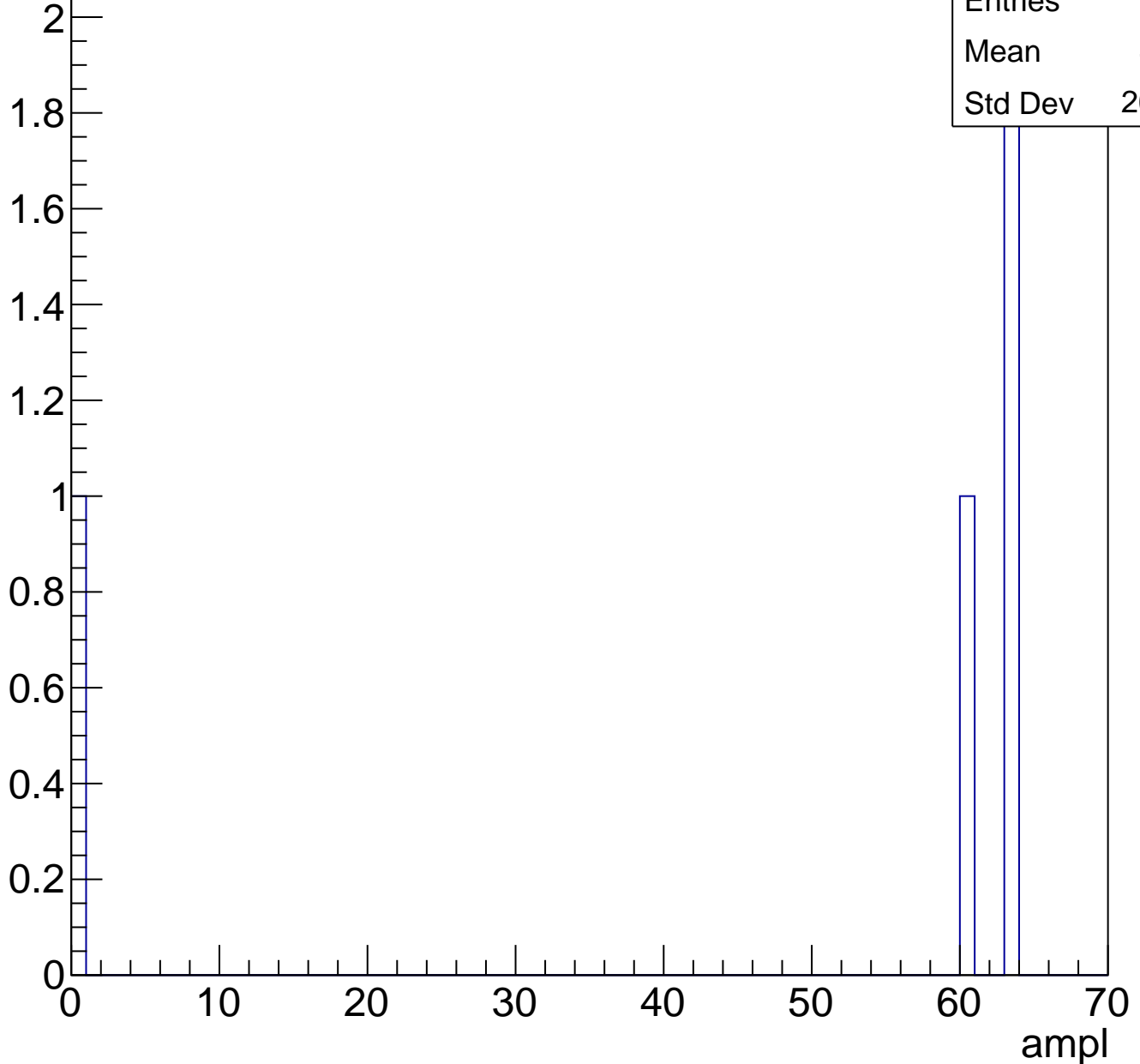
Entries	41
Mean	60.63
Std Dev	2.033



B1L000S, U20-ch111, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch111, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch112, adc0

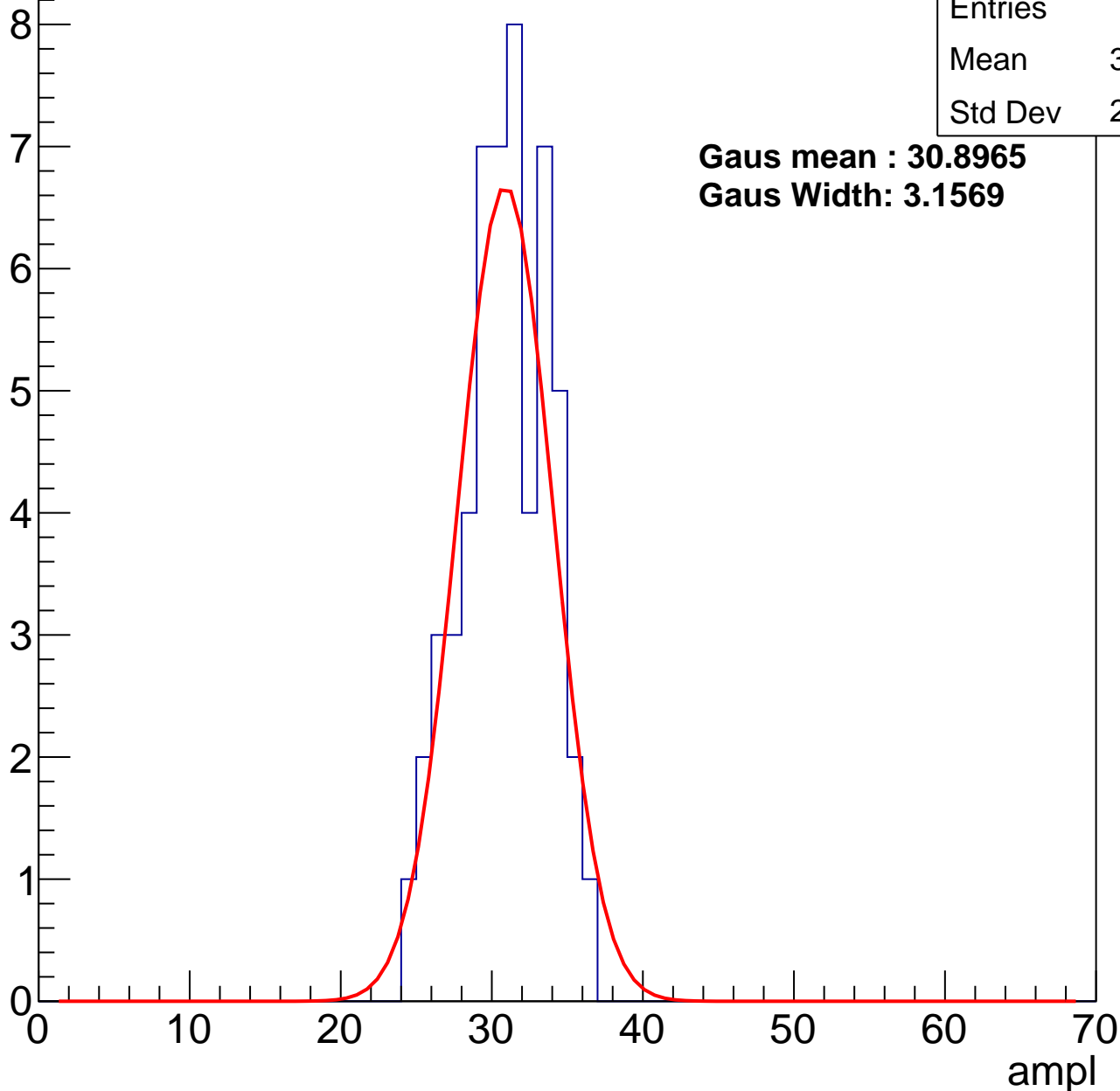
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	30.39
Std Dev	2.818

Gaus mean : 30.8965

Gaus Width: 3.1569



B1L000S, U20-ch112, adc1

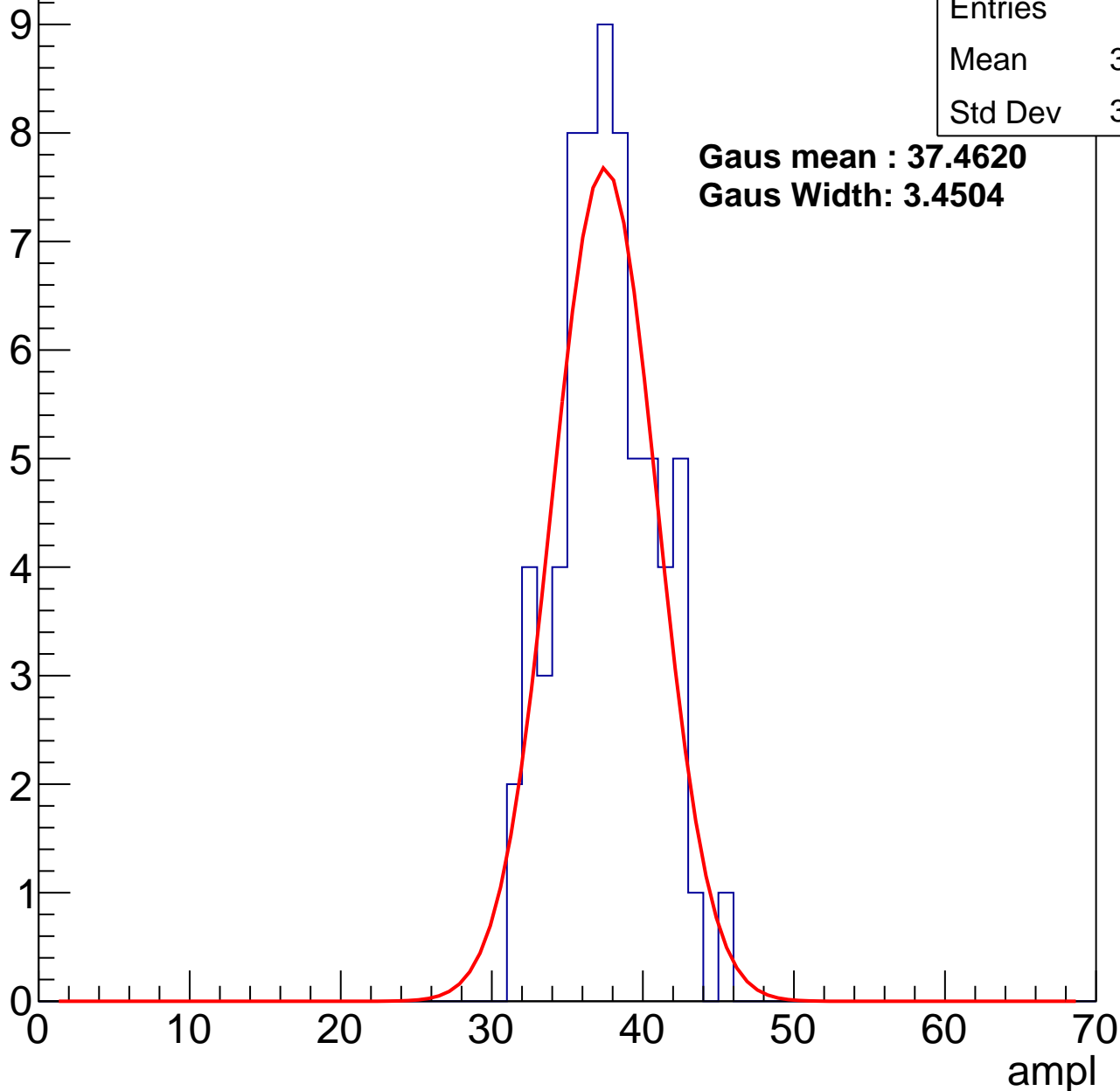
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	37.12
Std Dev	3.132

Gaus mean : 37.4620

Gaus Width: 3.4504



B1L000S, U20-ch112, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entries	70
Mean	43.61
Std Dev	3.712

Gaus mean : 44.2817

Gaus Width: 4.0637

Entry

10

8

6

4

2

0

0

10

20

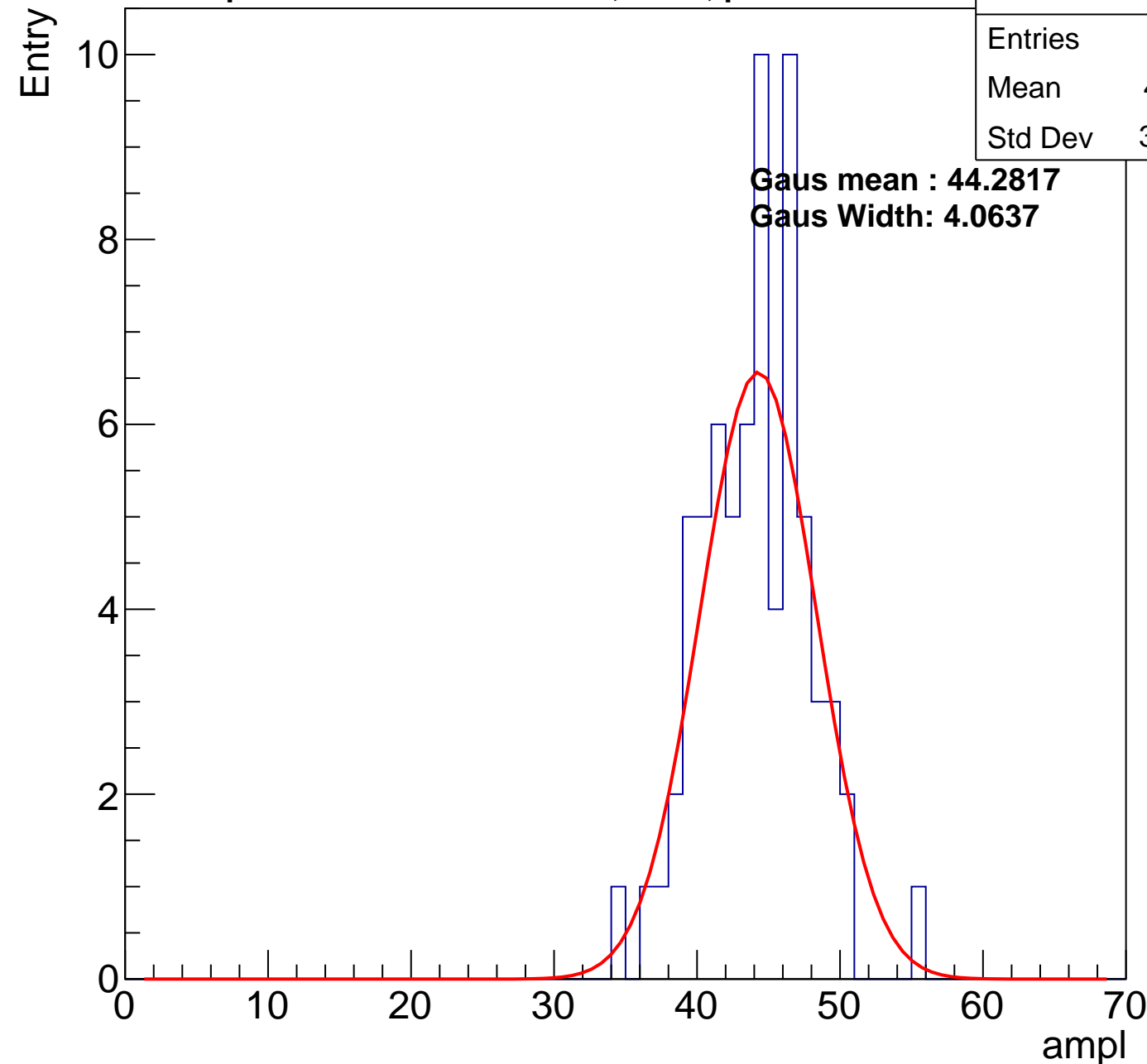
30

40

50

60

ampl

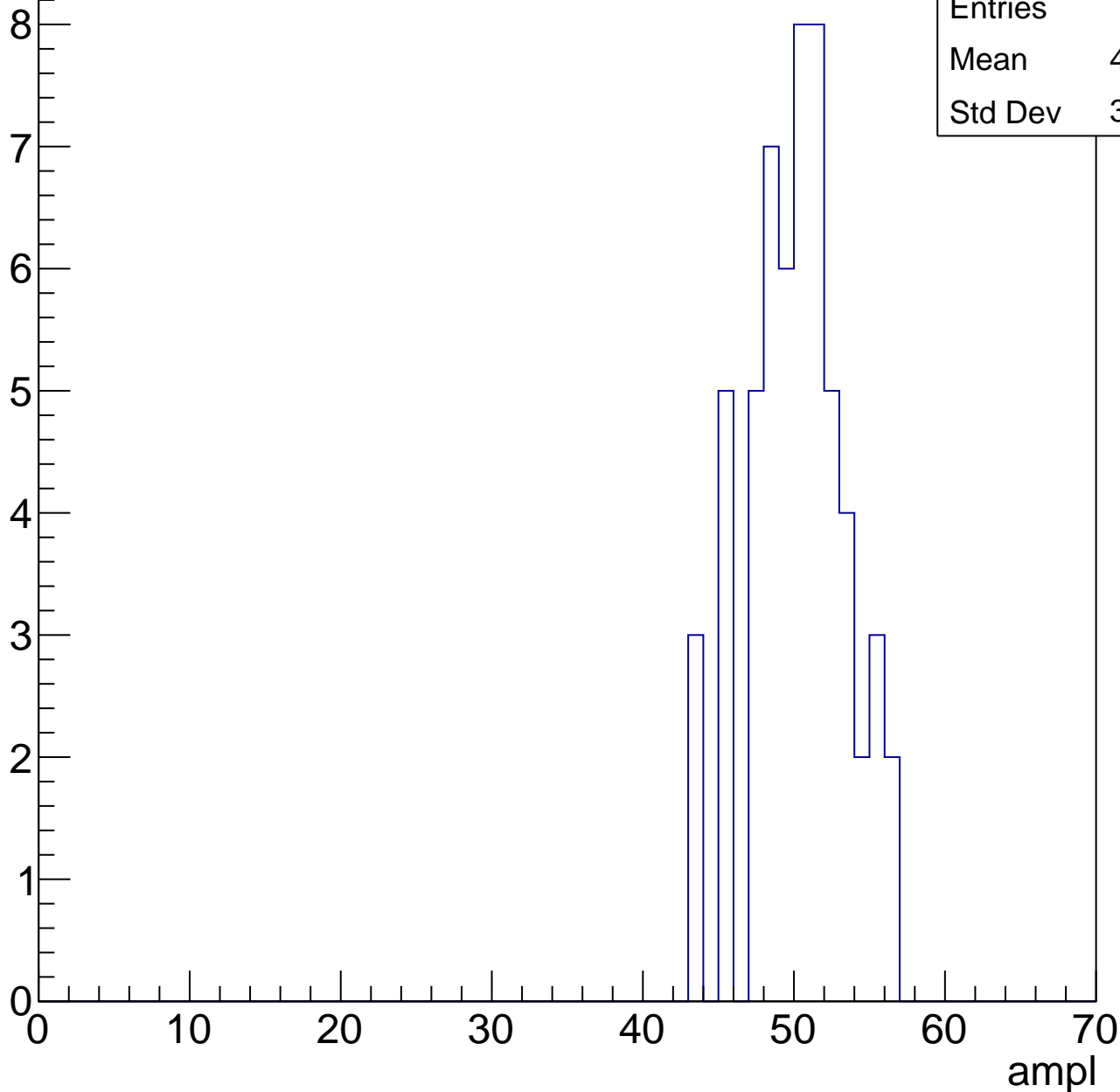


B1L000S, U20-ch112, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	49.72
Std Dev	3.188

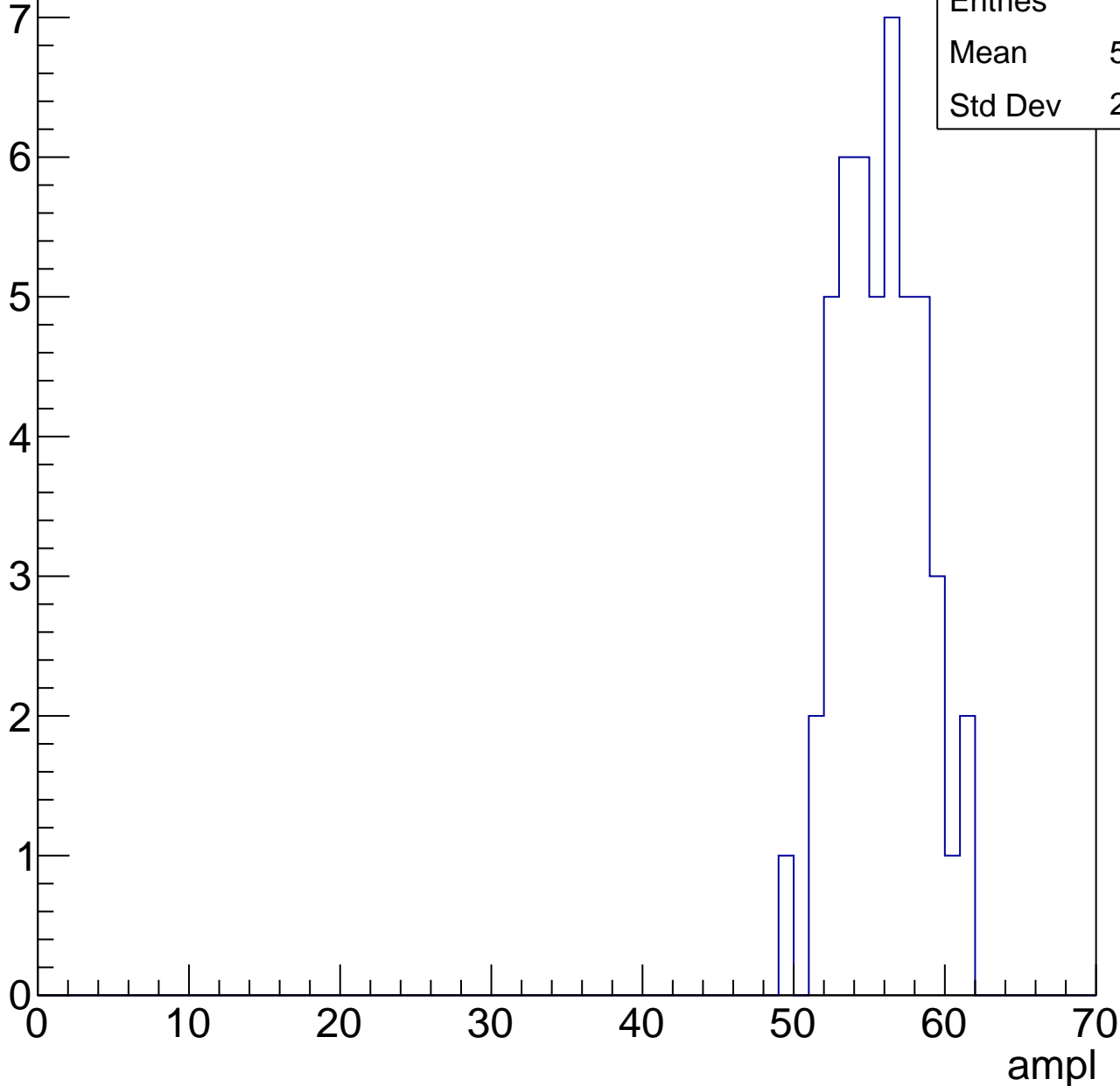


B1L000S, U20-ch112, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	48
Mean	55.29
Std Dev	2.723



B1L000S, U20-ch112, adc5

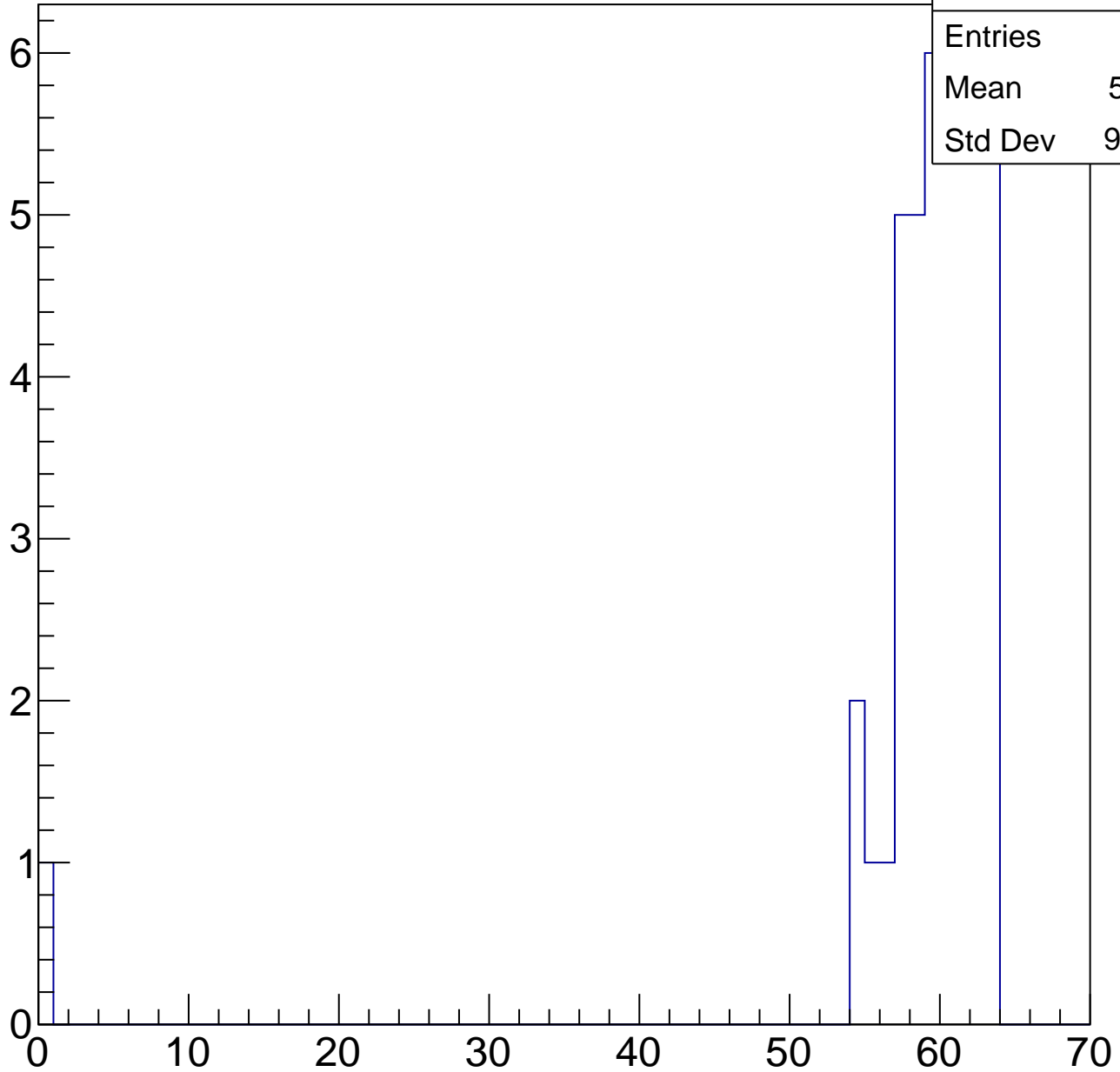
calib_packv5_042523_0143.root, FC#3, port B3

Entry

6
5
4
3
2
1
0

Entries	45
Mean	58.31
Std Dev	9.116

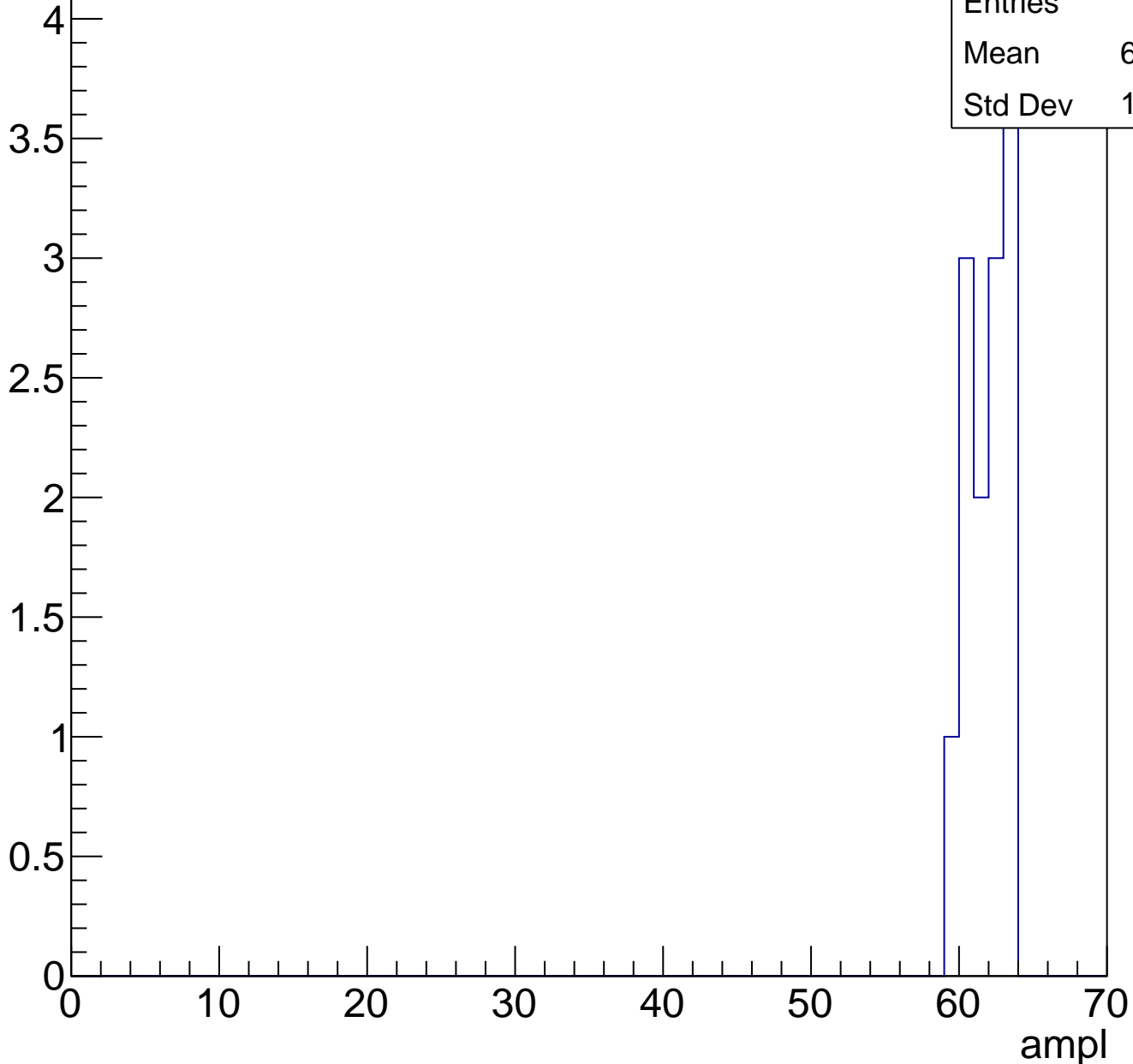
ampl



B1L000S, U20-ch112, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

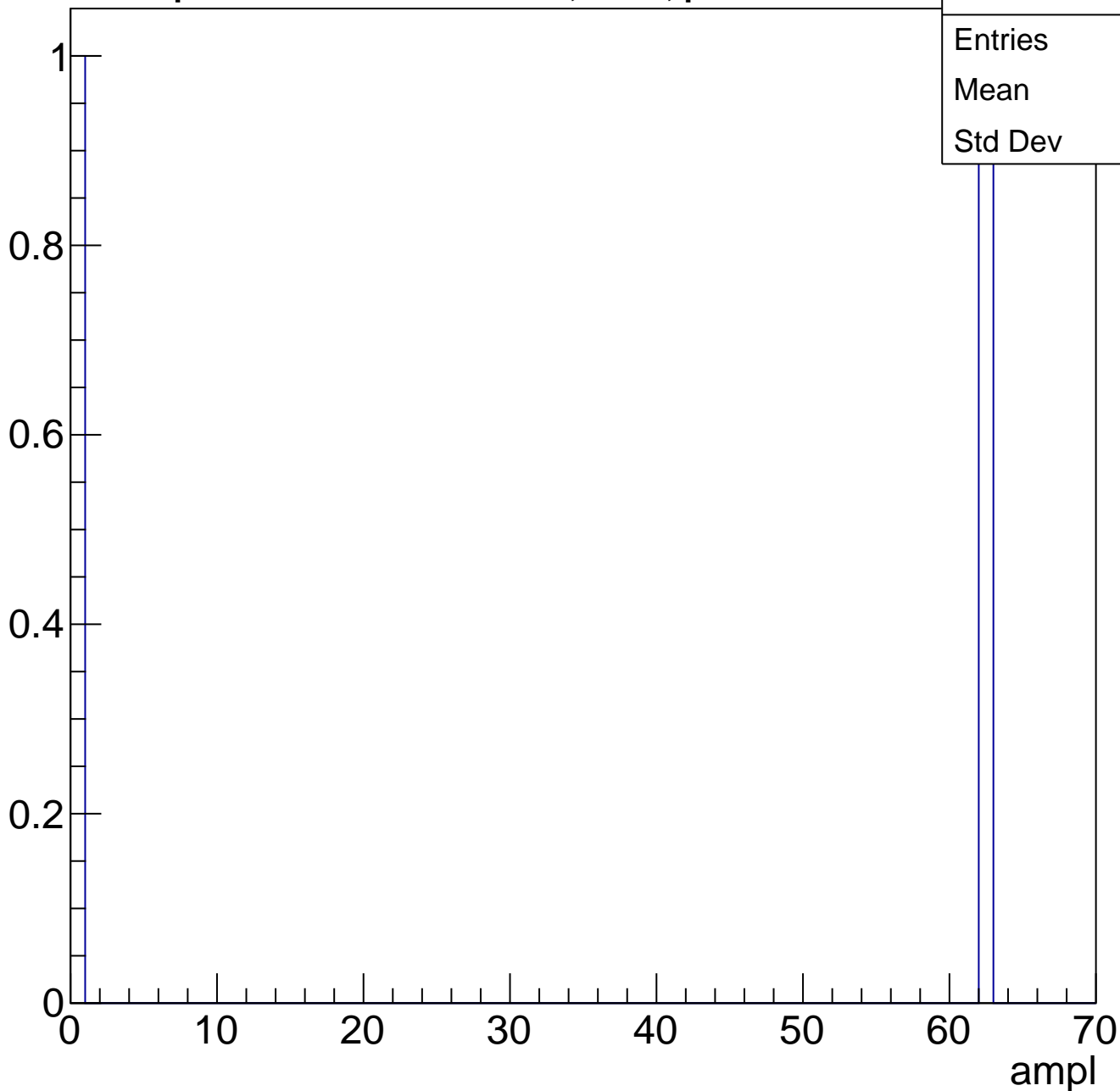


Entries	13
Mean	61.46
Std Dev	1.337

B1L000S, U20-ch112, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch113, adc0

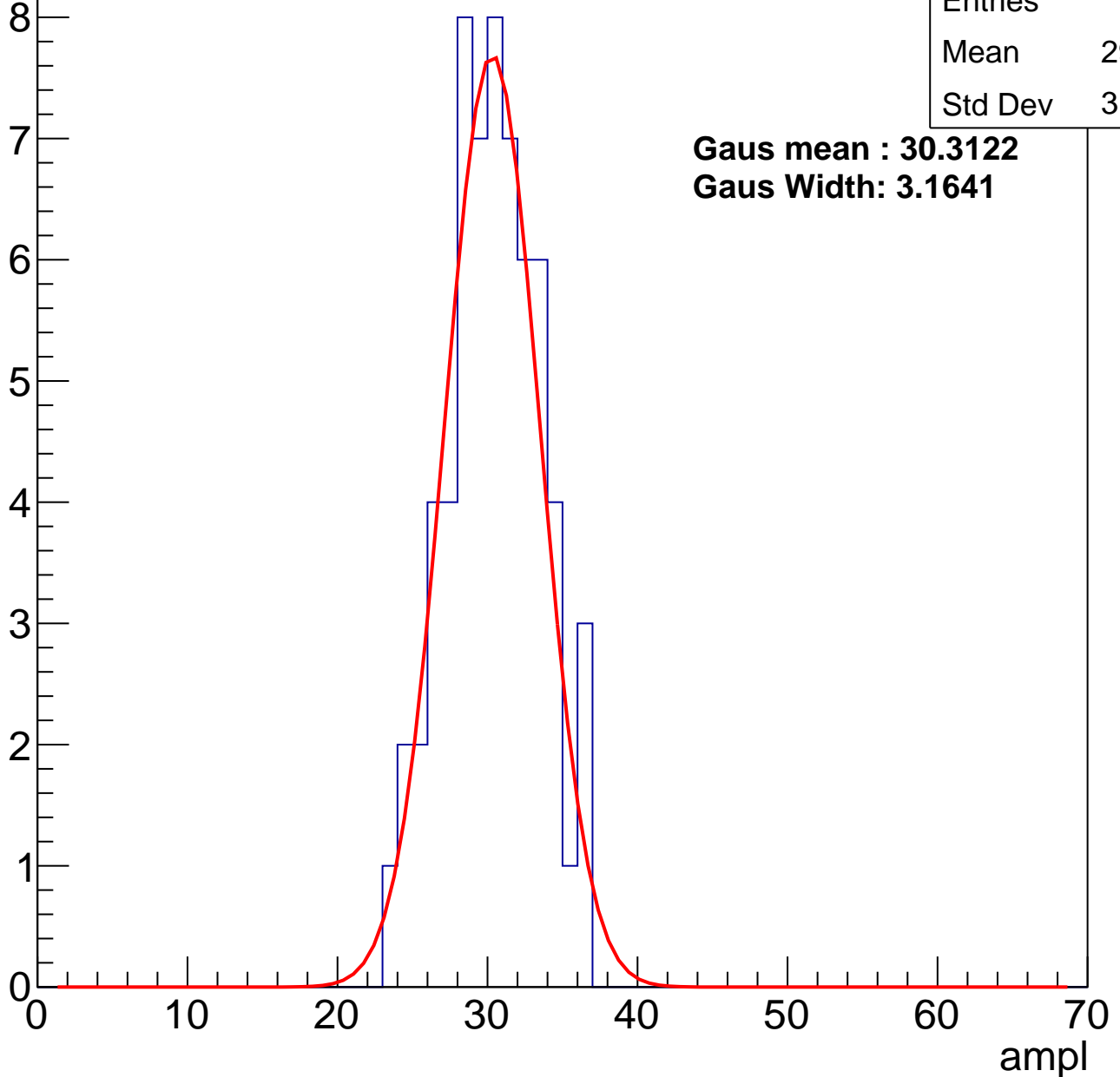
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	29.94
Std Dev	3.065

Gaus mean : 30.3122

Gaus Width: 3.1641



B1L000S, U20-ch113, adc1

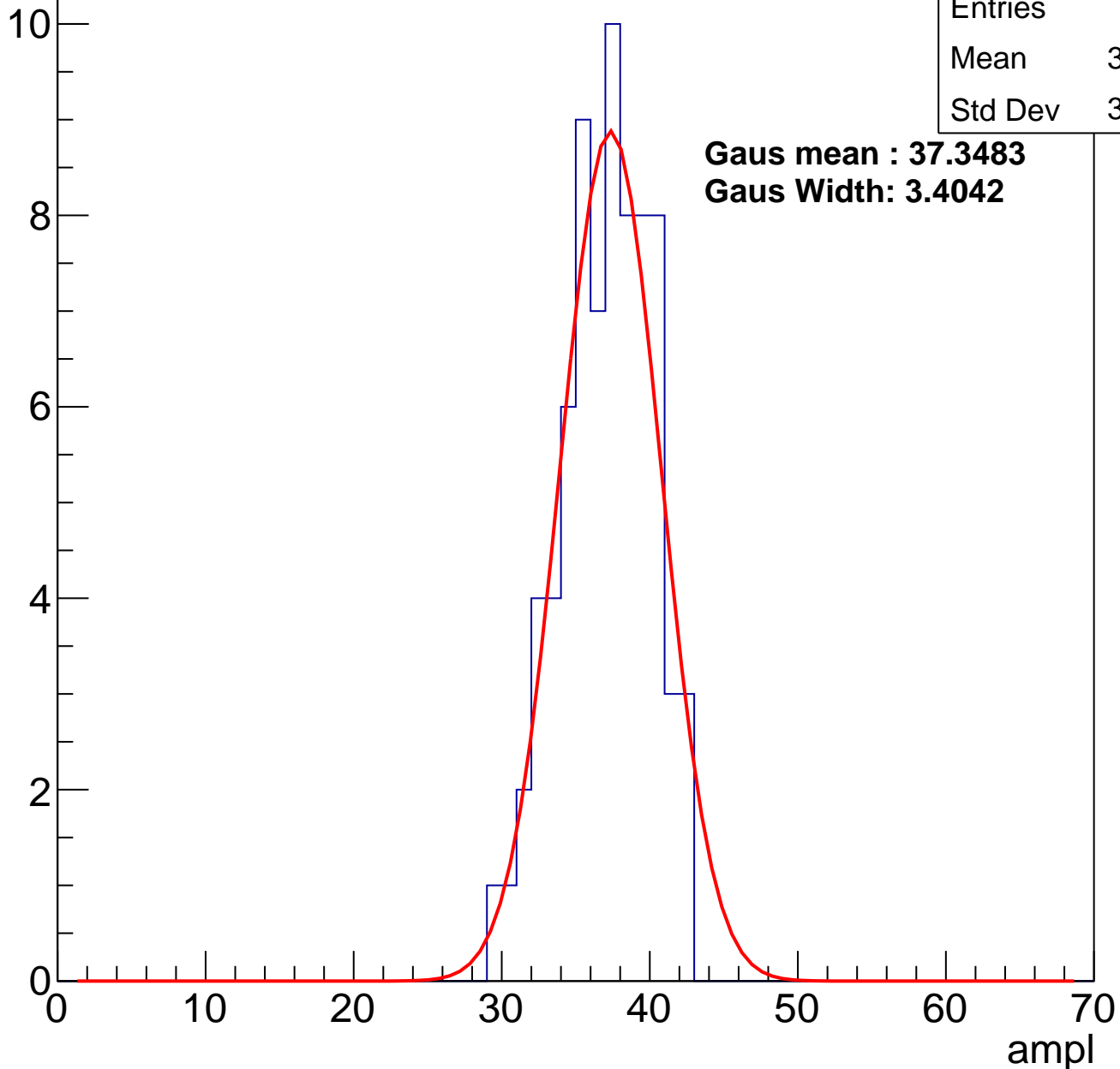
calib_packv5_042523_0143.root, FC#3, port B3

Entries	74
Mean	36.58
Std Dev	3.005

Gaus mean : 37.3483

Gaus Width: 3.4042

Entry



B1L000S, U20-ch113, adc2

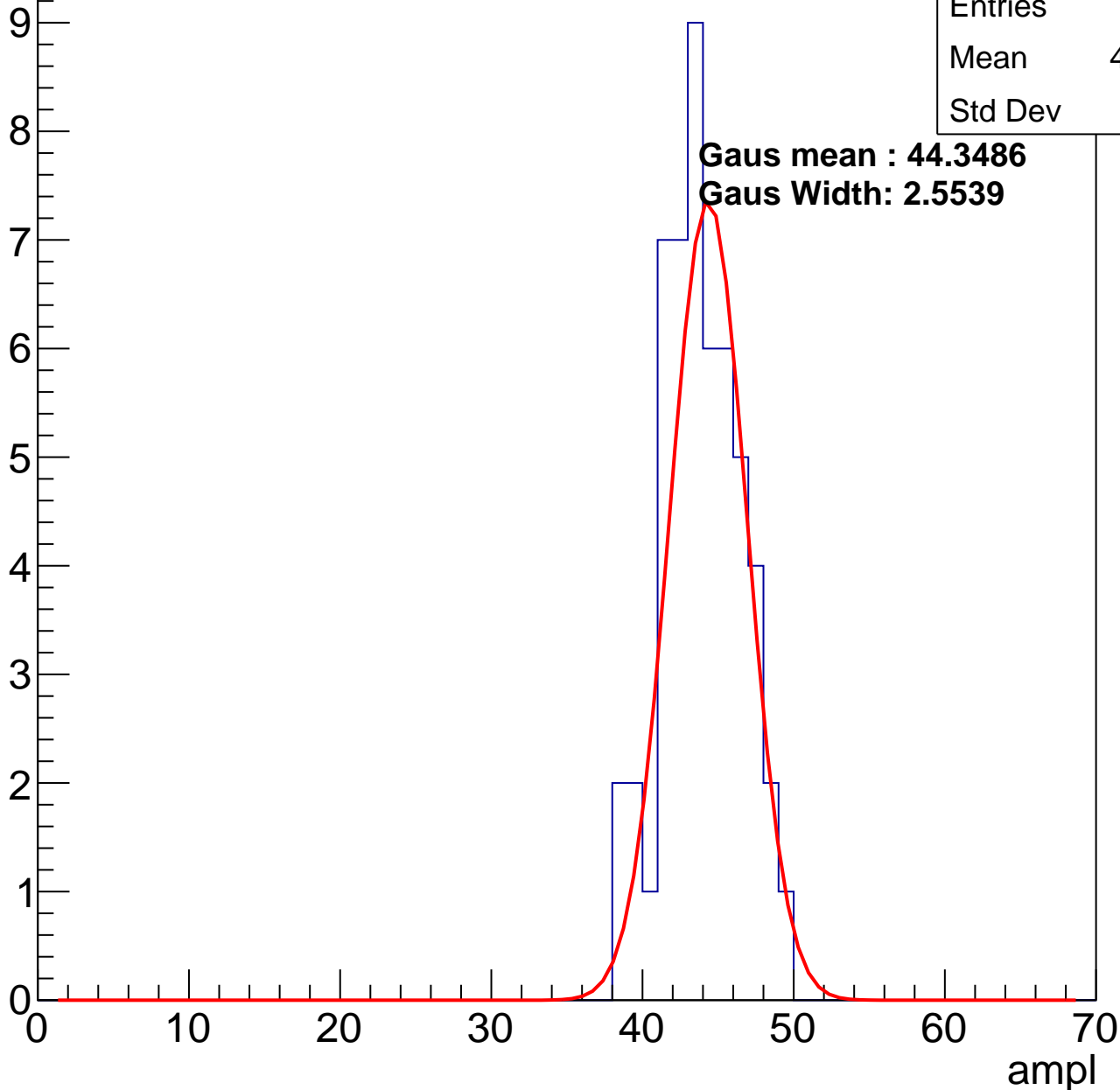
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	43.44
Std Dev	2.56

Gaus mean : 44.3486

Gaus Width: 2.5539



B1L000S, U20-ch113, adc3

calib_packv5_042523_0143.root, FC#3, port B3

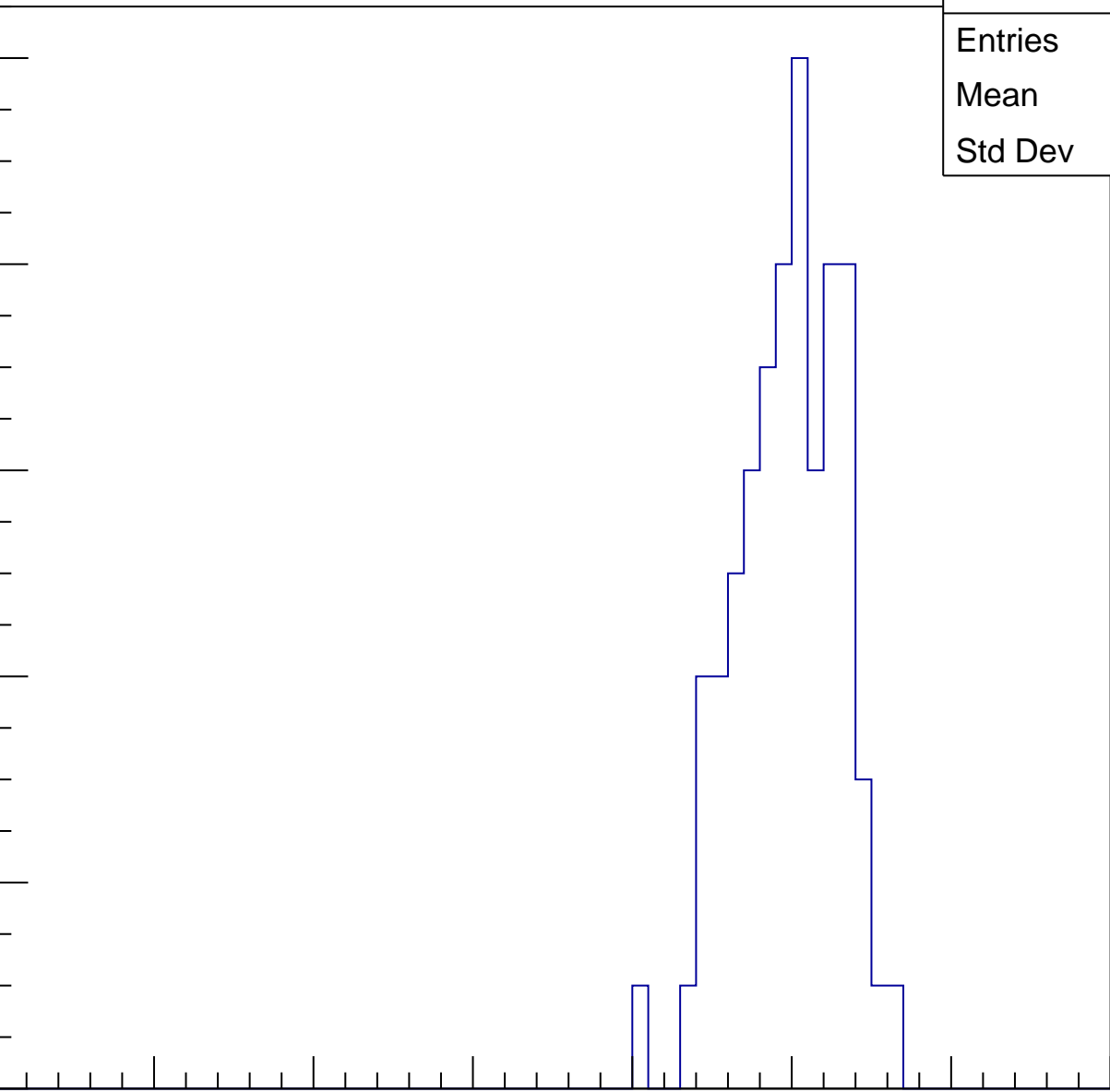
Entries	73
Mean	49.29
Std Dev	3.195

Entry

10
8
6
4
2
0

ampl

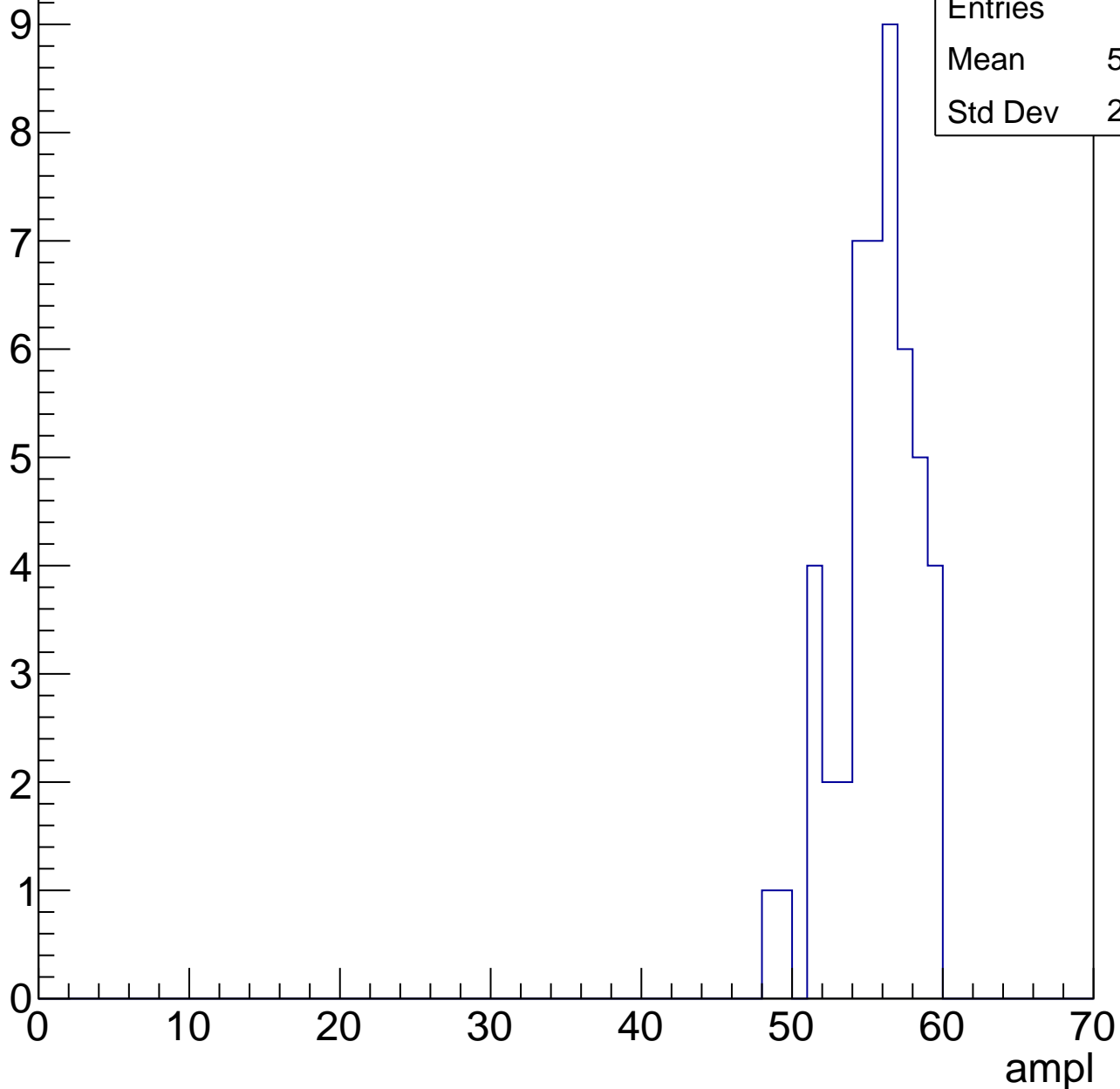
0 10 20 30 40 50 60 70



B1L000S, U20-ch113, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



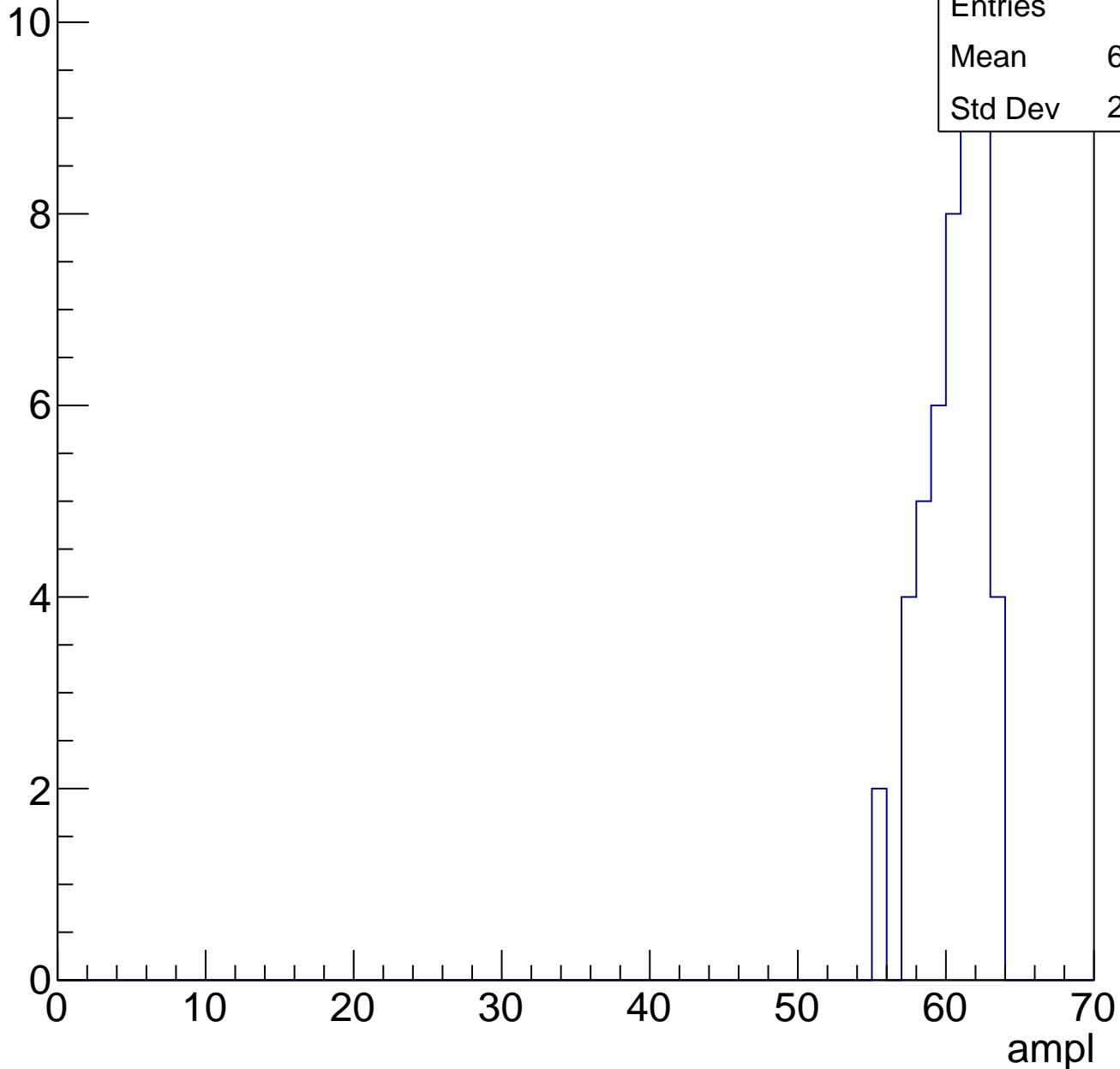
Entries	48
Mean	55.12
Std Dev	2.595

B1L000S, U20-ch113, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entries	48
Mean	60.06
Std Dev	2.025

Entry

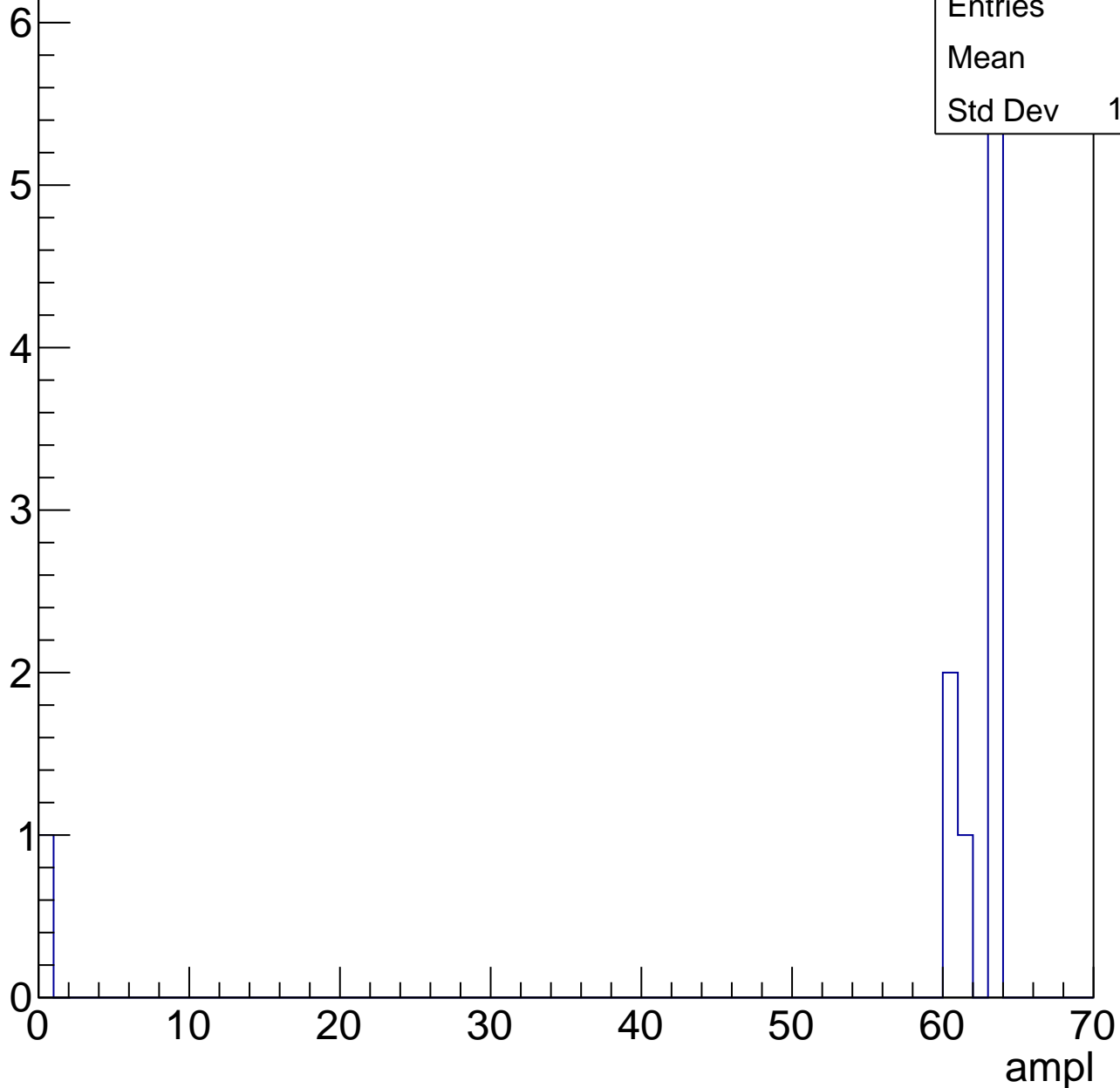


B1L000S, U20-ch113, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	10
Mean	55.9
Std Dev	18.67



B1L000S, U20-ch113, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch114, adc0

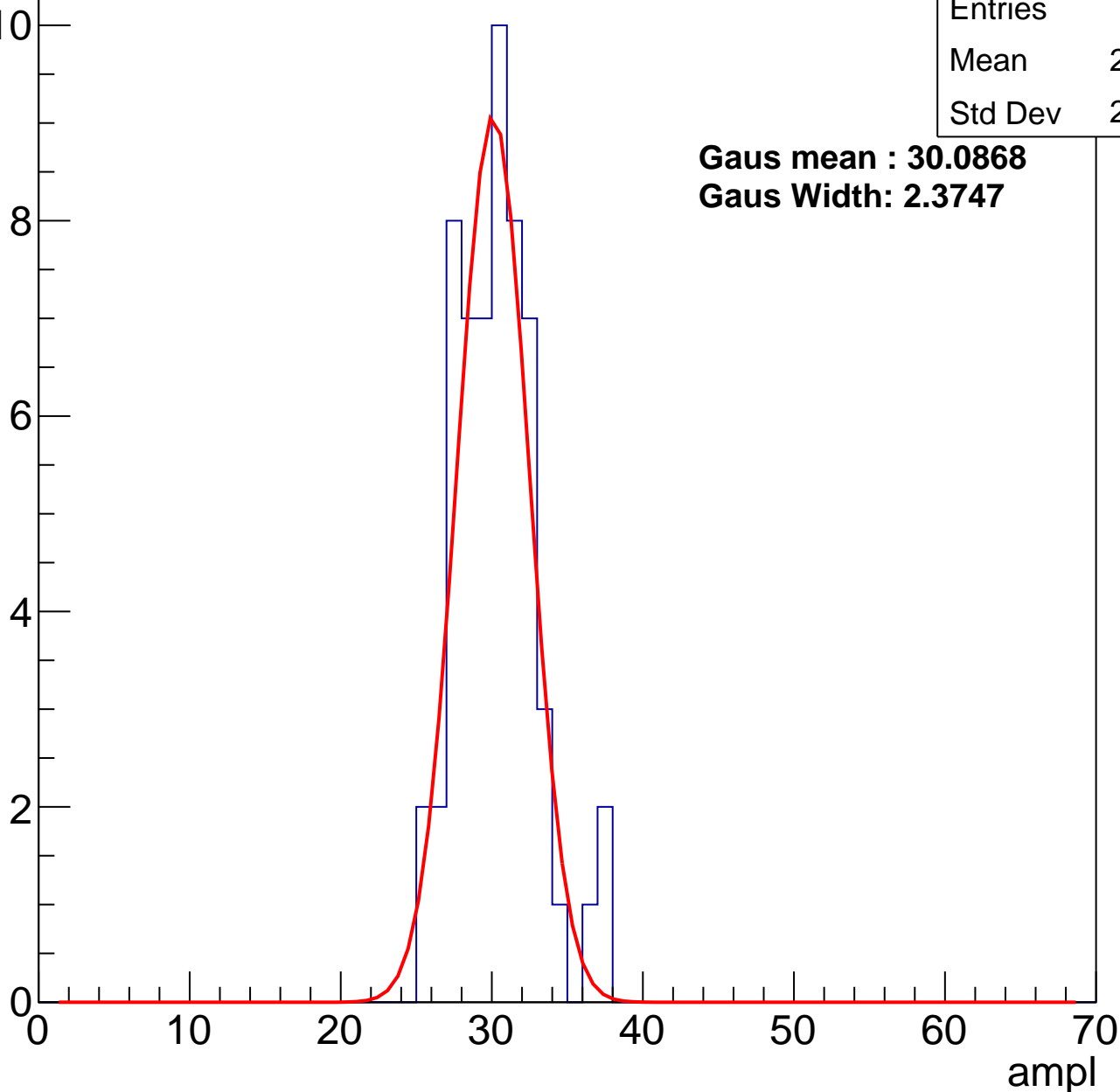
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	29.86
Std Dev	2.629

Gaus mean : 30.0868

Gaus Width: 2.3747



B1L000S, U20-ch114, adc1

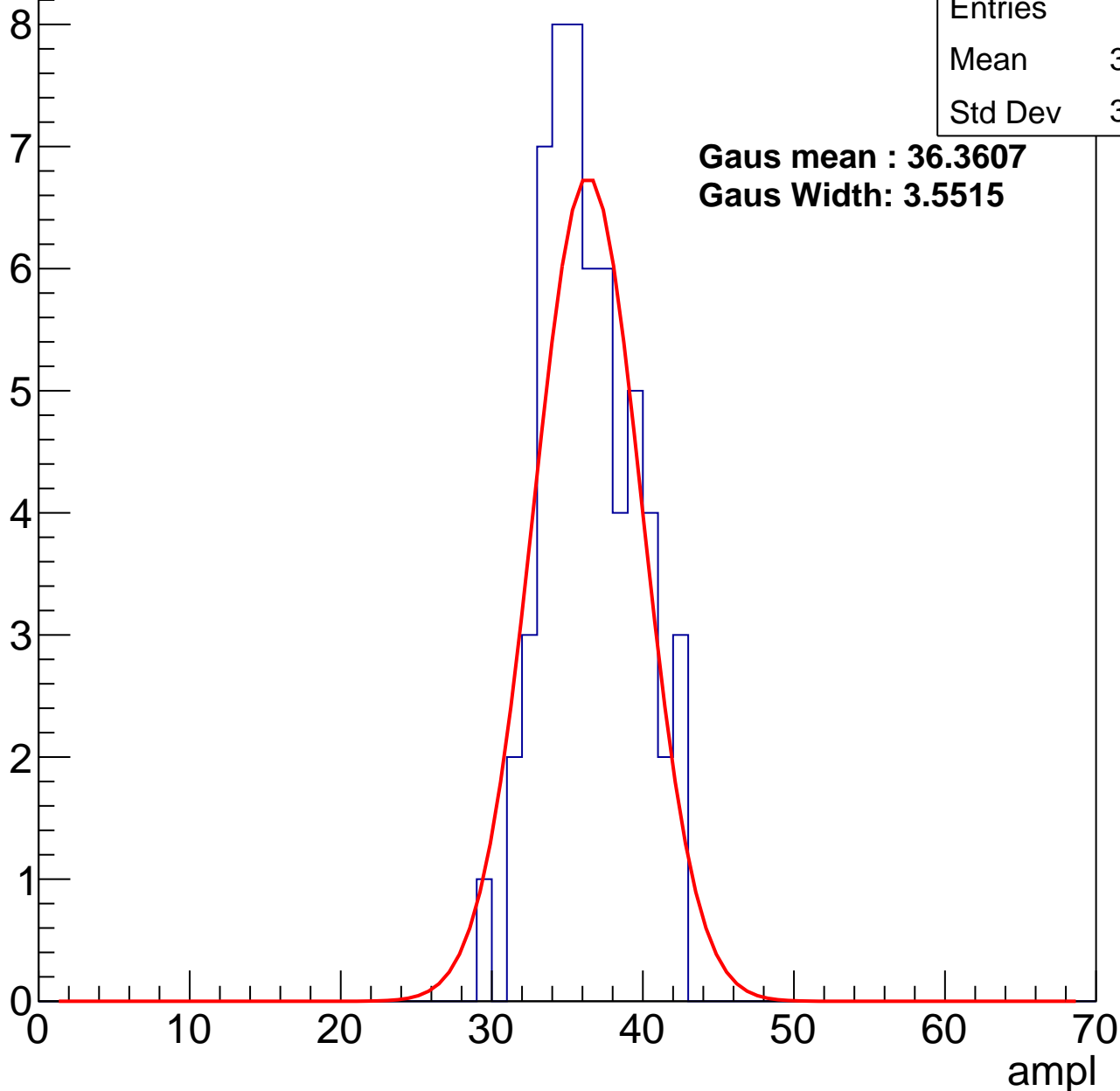
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	35.98
Std Dev	3.022

Gaus mean : 36.3607

Gaus Width: 3.5515



B1L000S, U20-ch114, adc2

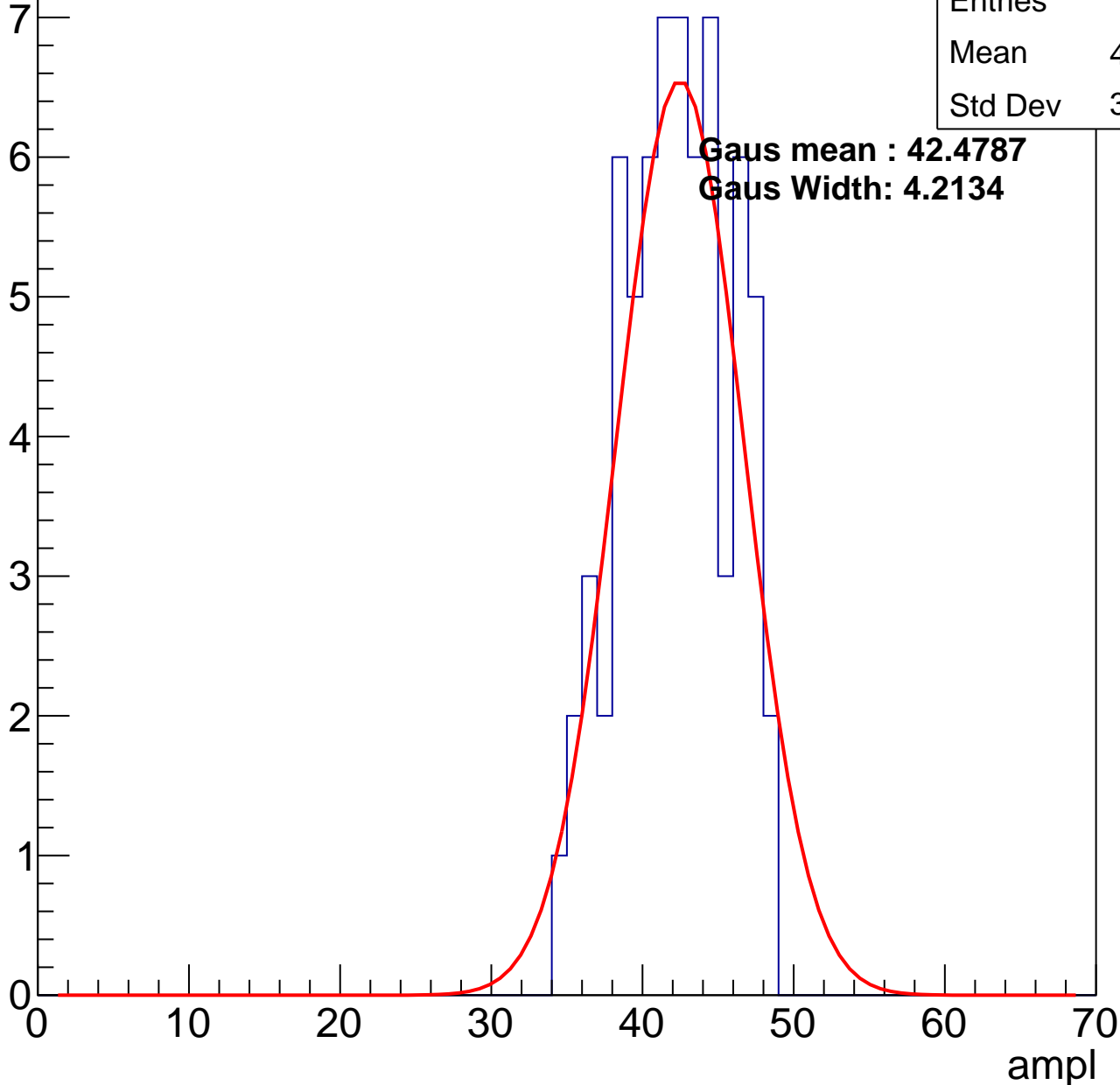
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	41.74
Std Dev	3.517

Gaus mean : 42.4787

Gaus Width: 4.2134

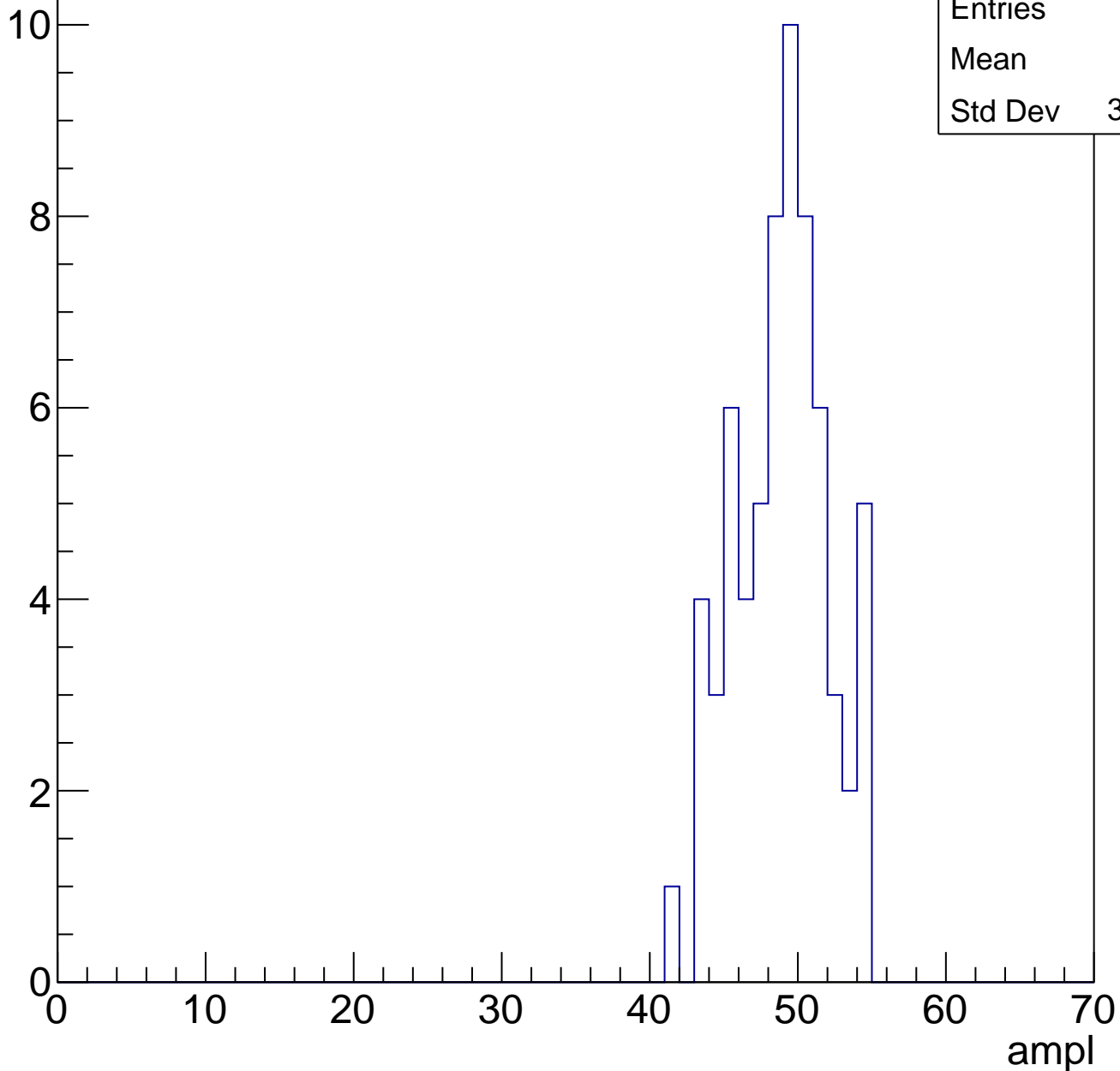


B1L000S, U20-ch114, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	48.4
Std Dev	3.127

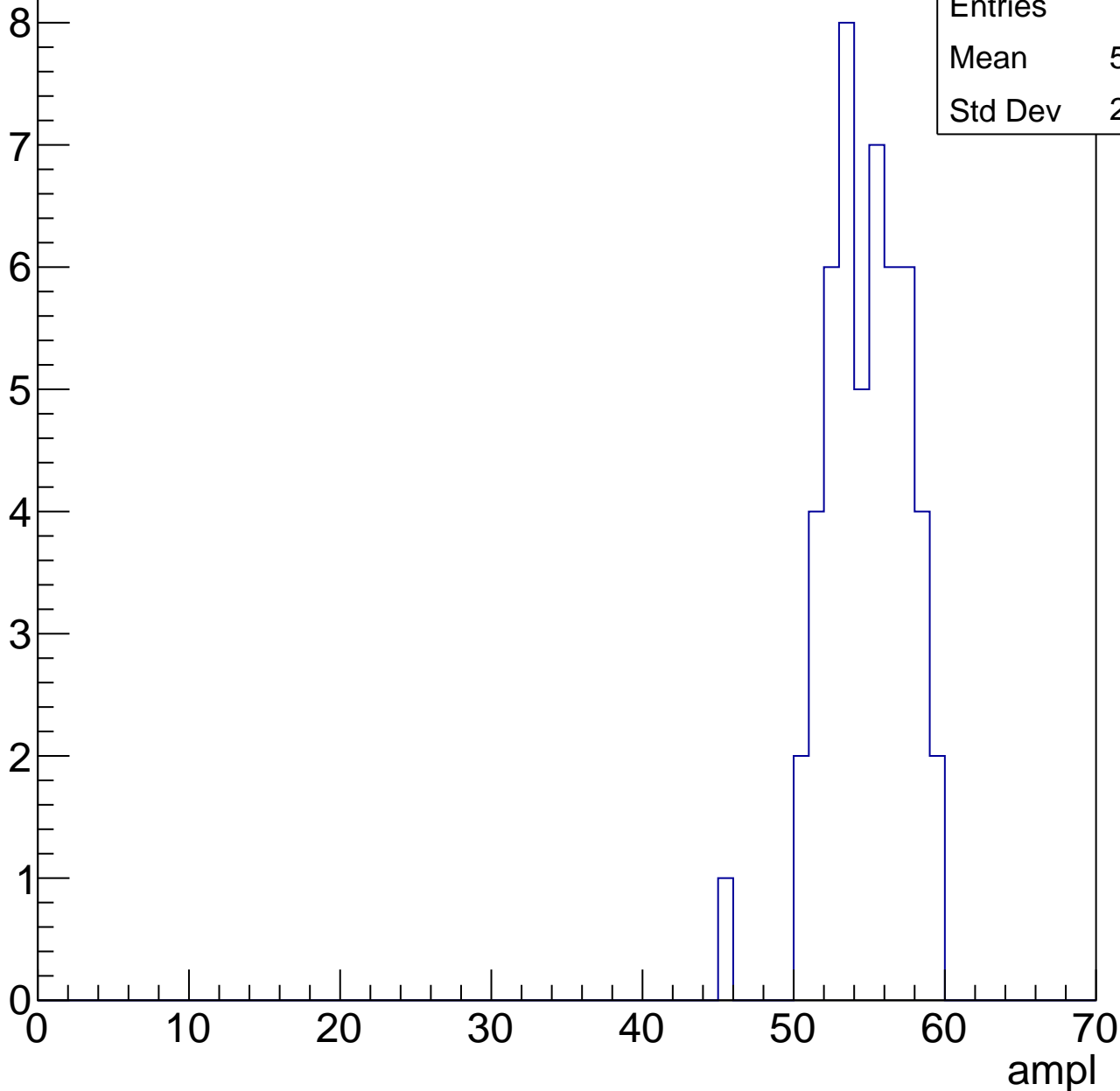


B1L000S, U20-ch114, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	54.27
Std Dev	2.716

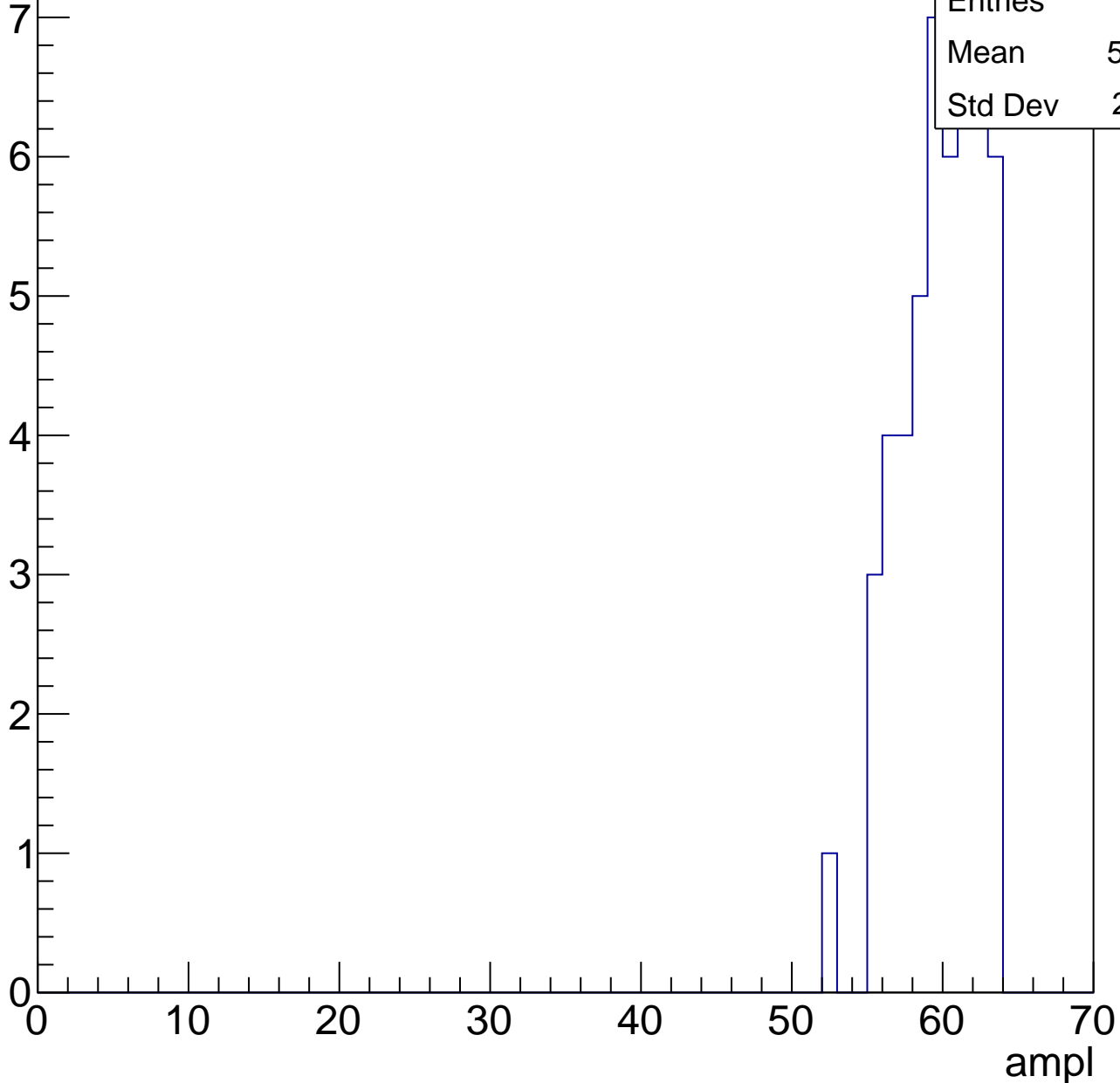


B1L000S, U20-ch114, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

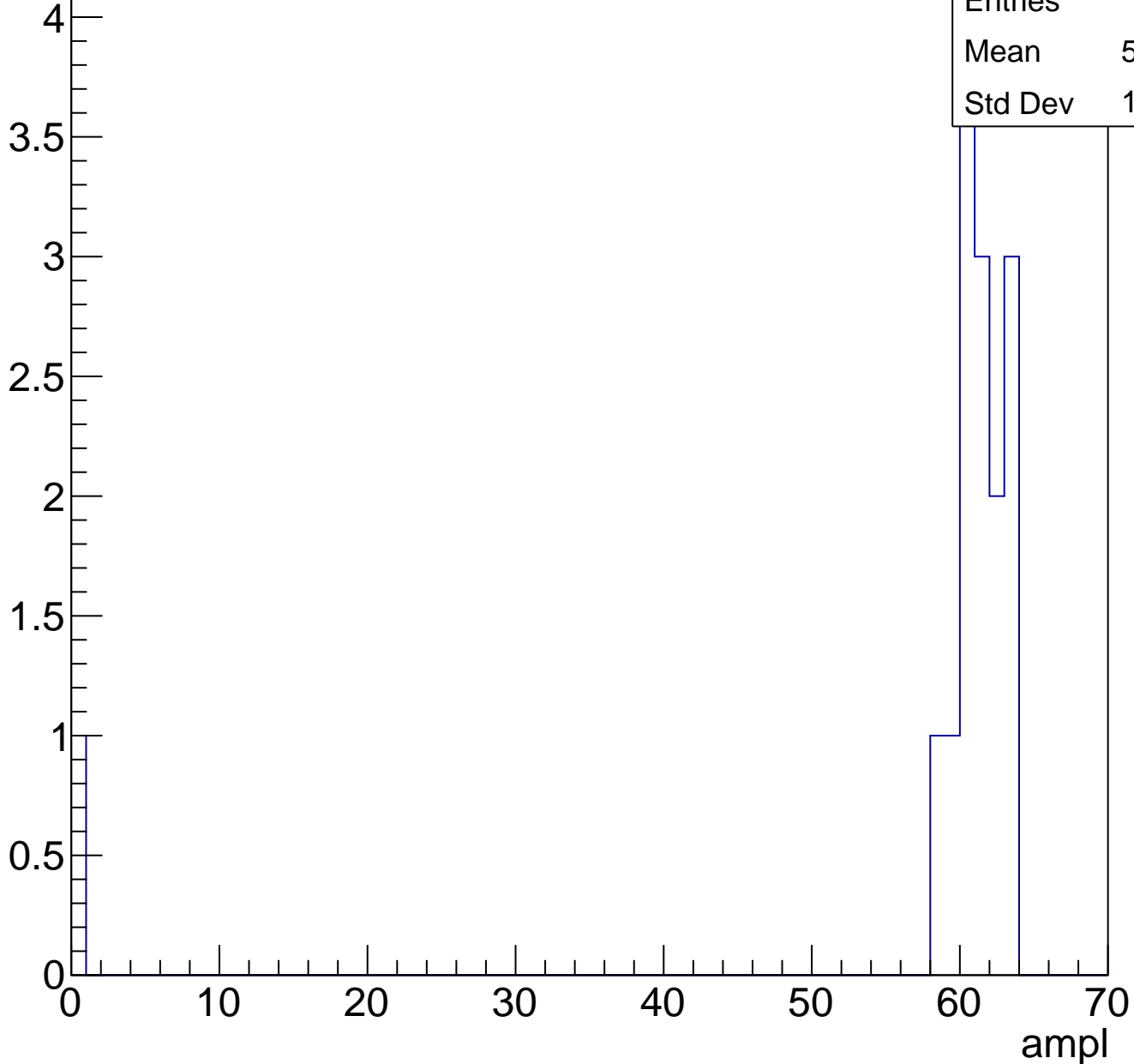
Entries	50
Mean	59.42
Std Dev	2.601



B1L000S, U20-ch114, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch114, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry

1
0.8
0.6
0.4
0.2
0

Entries	3
Mean	49.33
Std Dev	18.62

ampl

0 10 20 30 40 50 60 70

B1L000S, U20-ch115, adc0

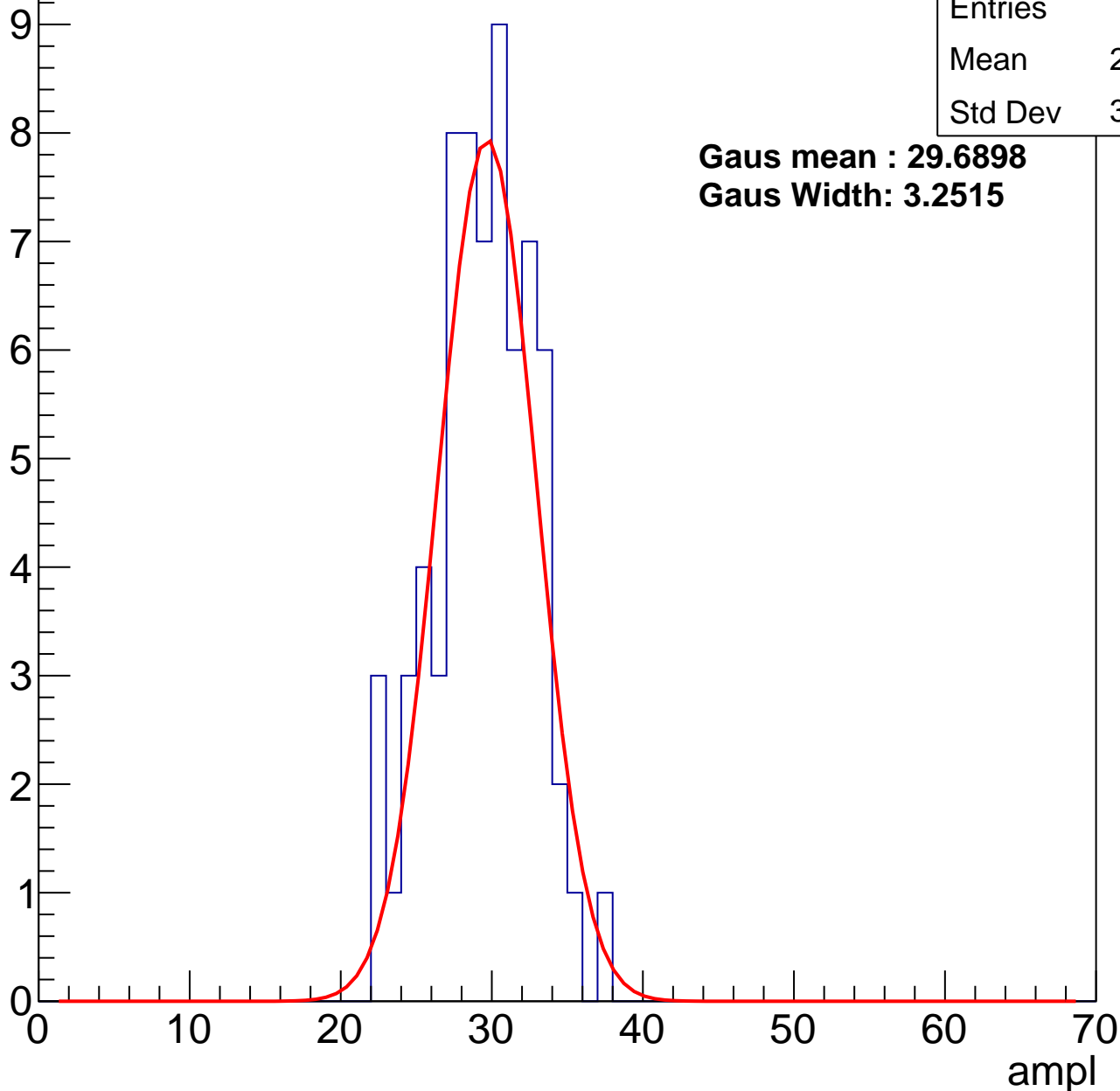
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	28.99
Std Dev	3.255

Gaus mean : 29.6898

Gaus Width: 3.2515



B1L000S, U20-ch115, adc1

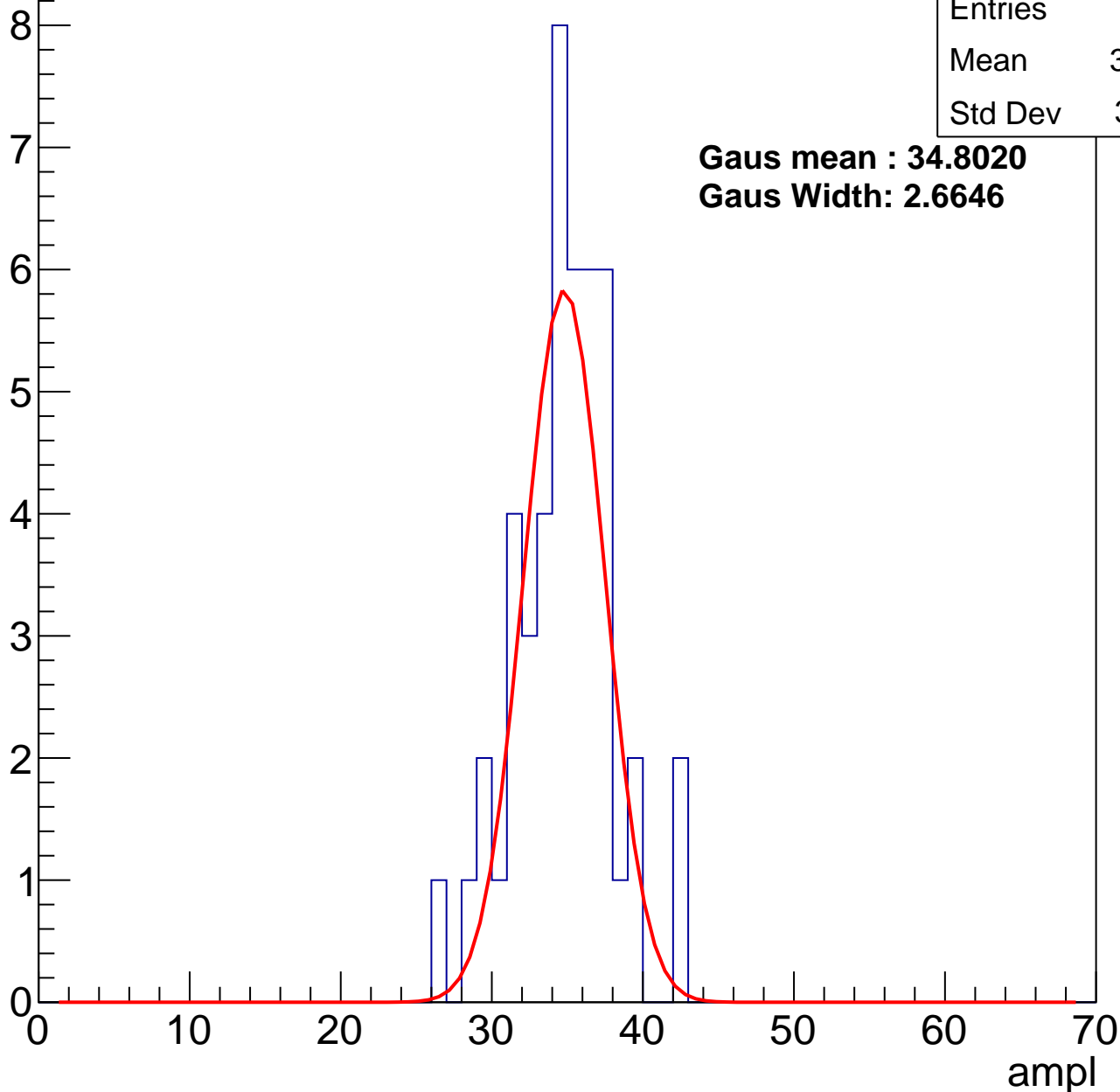
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	47
Mean	34.34
Std Dev	3.231

Gaus mean : 34.8020

Gaus Width: 2.6646



B1L000S, U20-ch115, adc2

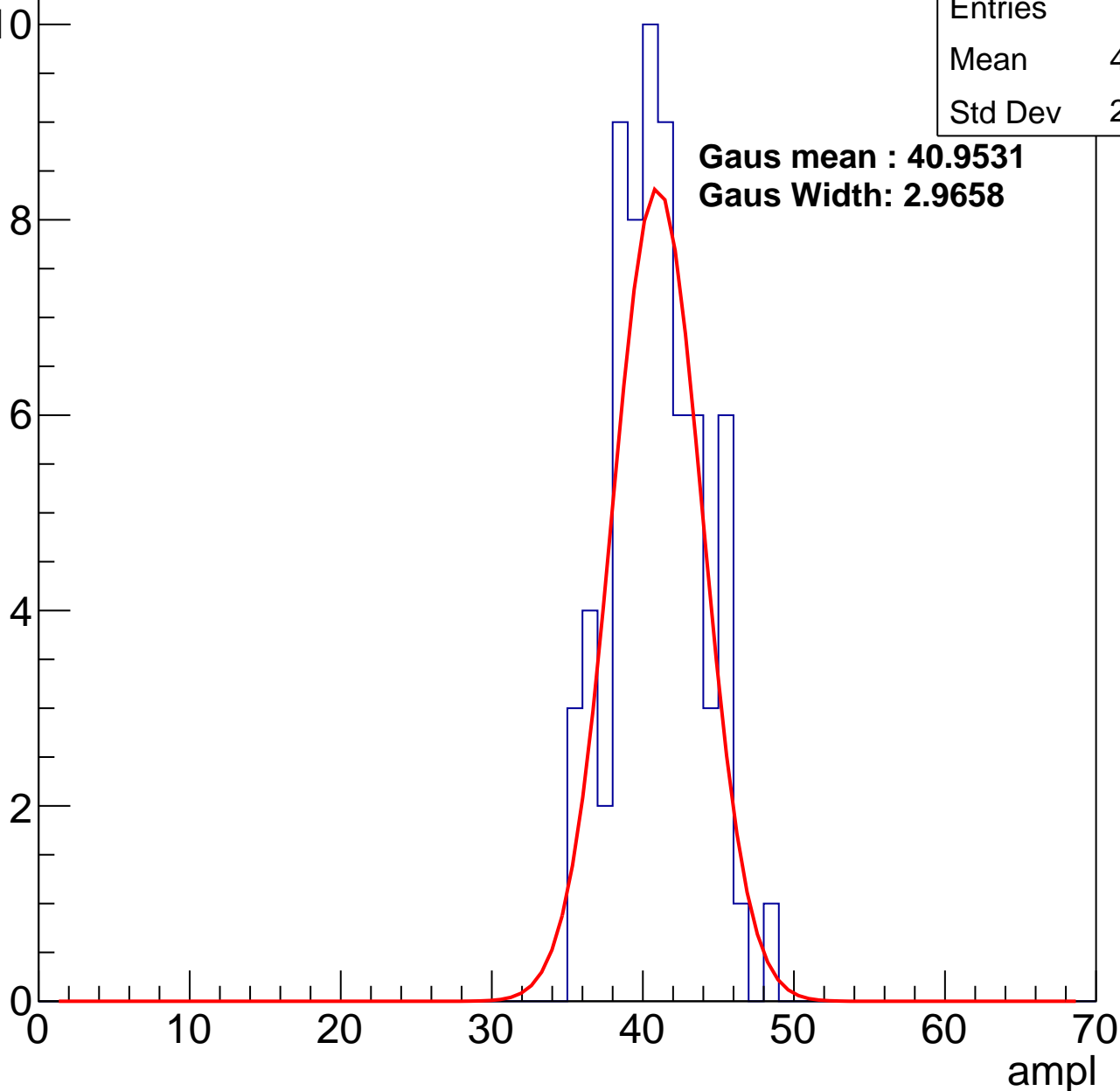
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	40.47
Std Dev	2.898

Gaus mean : 40.9531

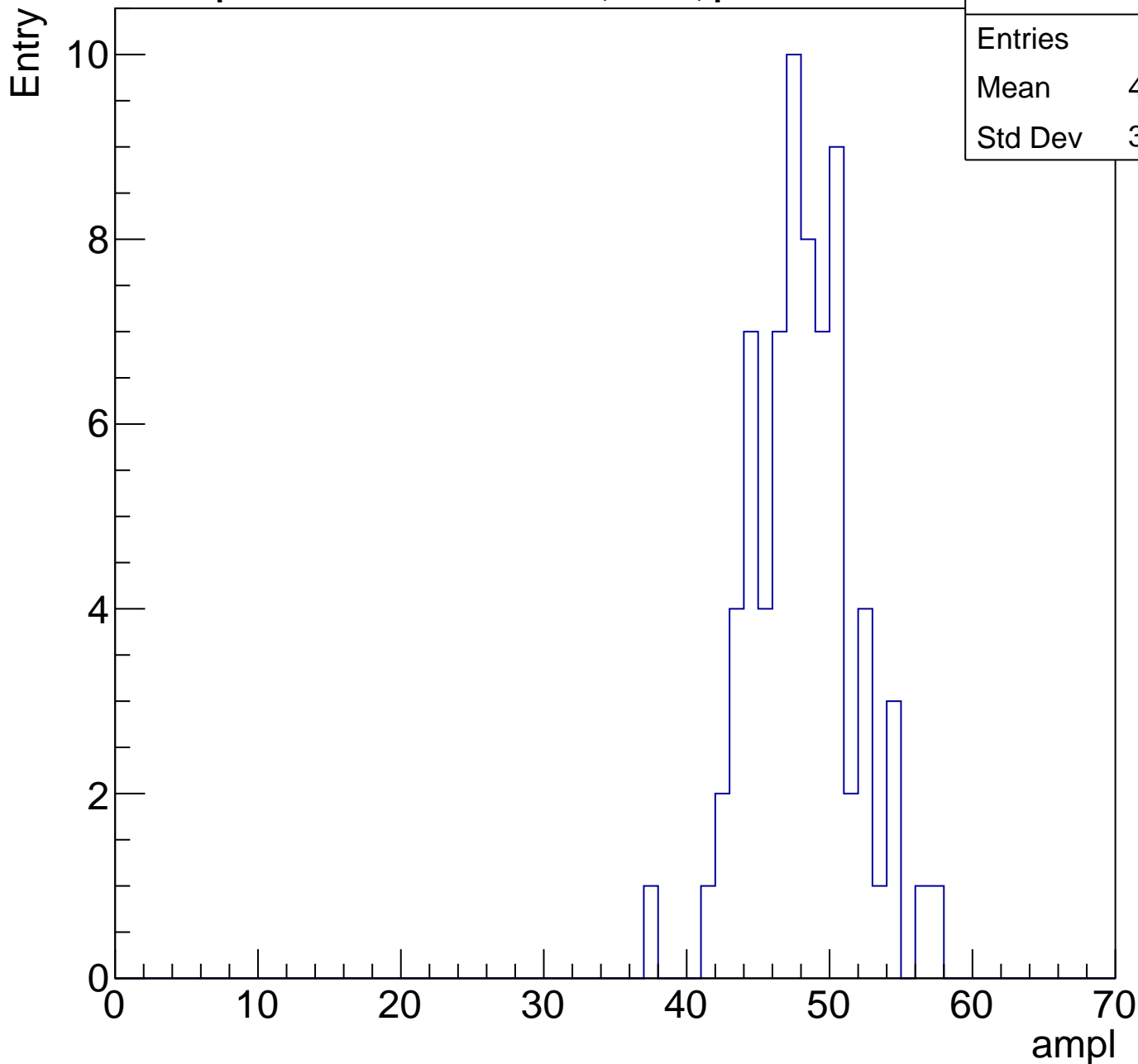
Gaus Width: 2.9658



B1L000S, U20-ch115, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	72
Mean	47.62
Std Dev	3.576

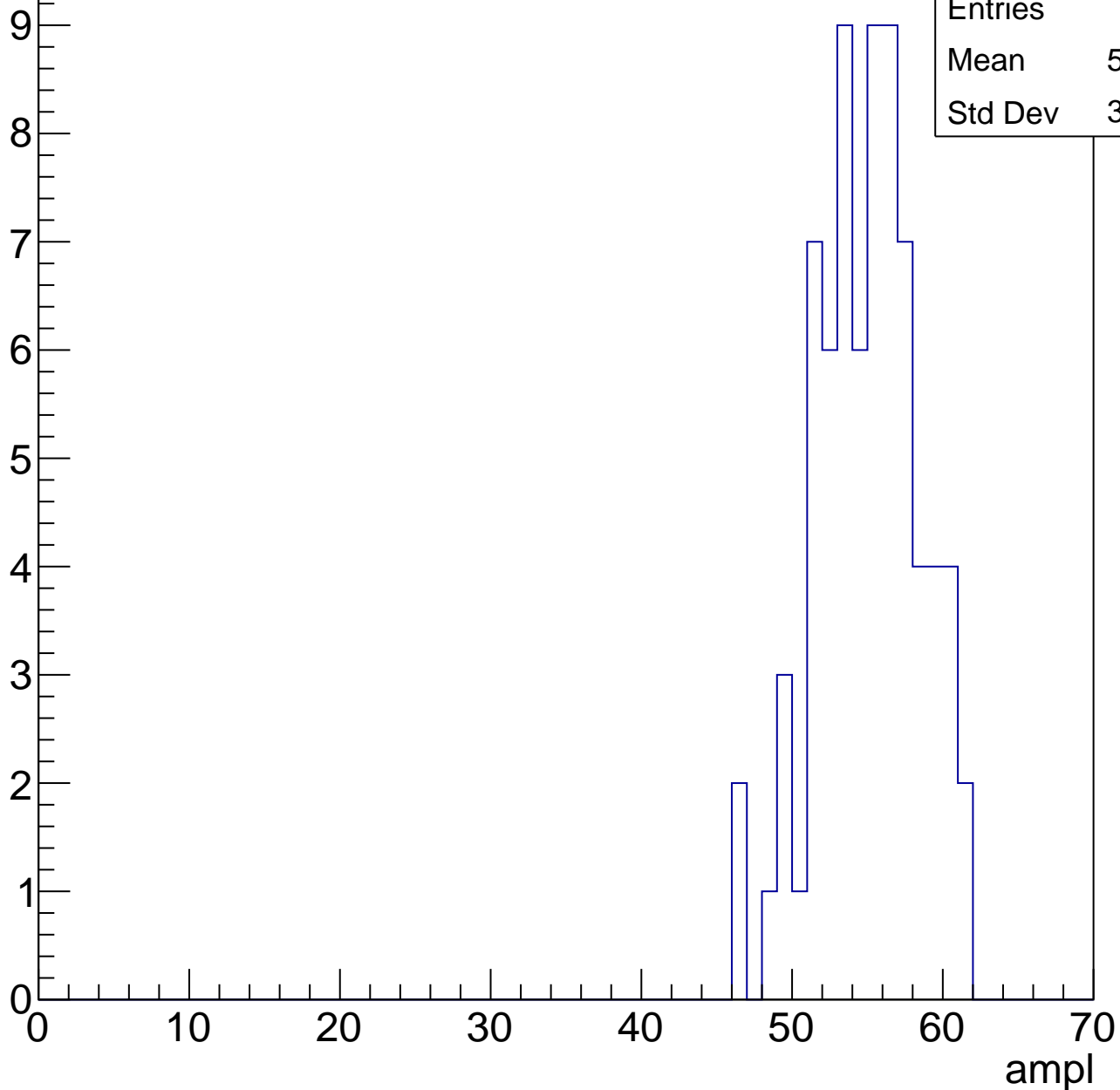


B1L000S, U20-ch115, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	54.53
Std Dev	3.378

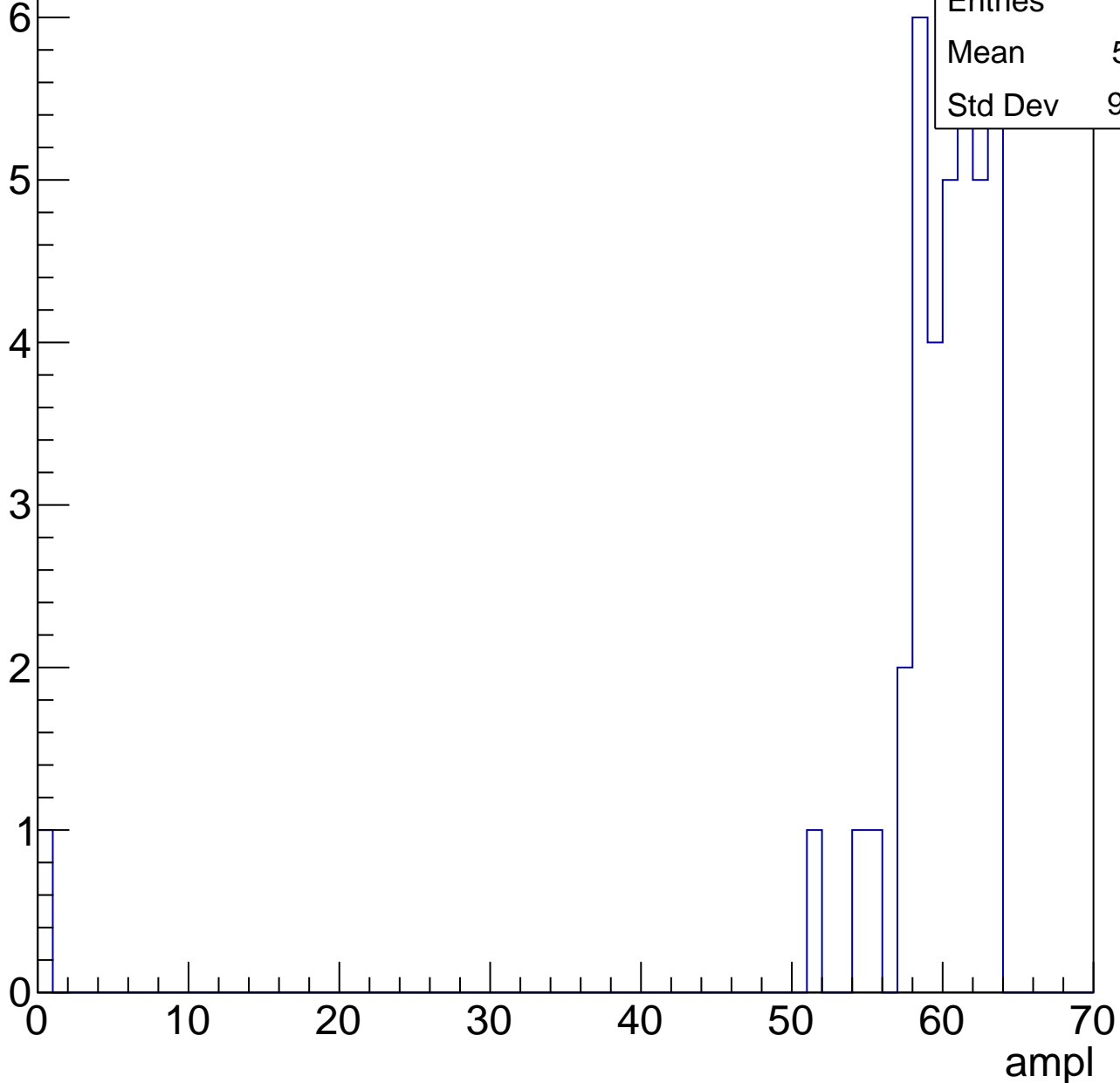


B1L000S, U20-ch115, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	38
Mean	58.21
Std Dev	9.929

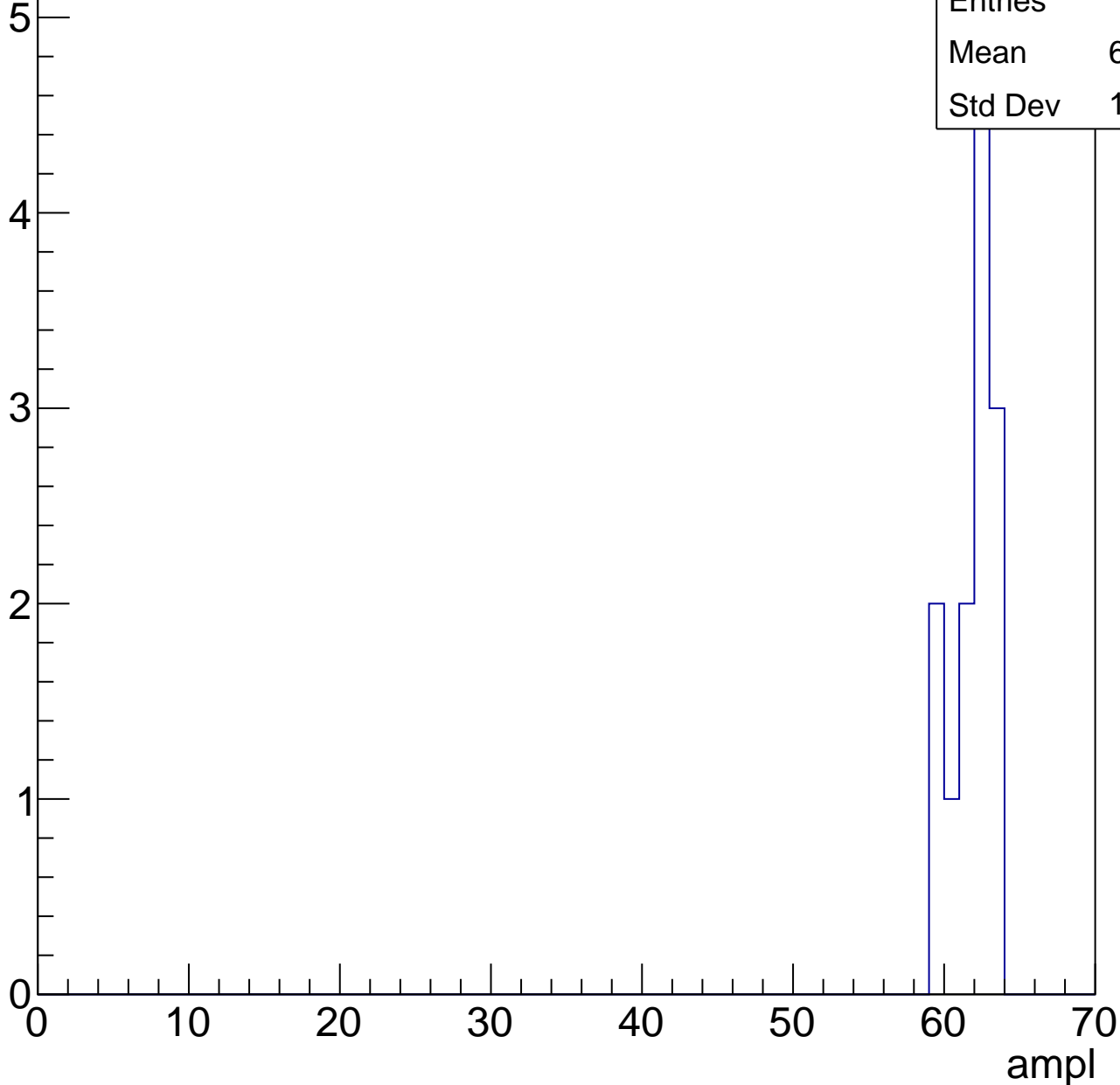


B1L000S, U20-ch115, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

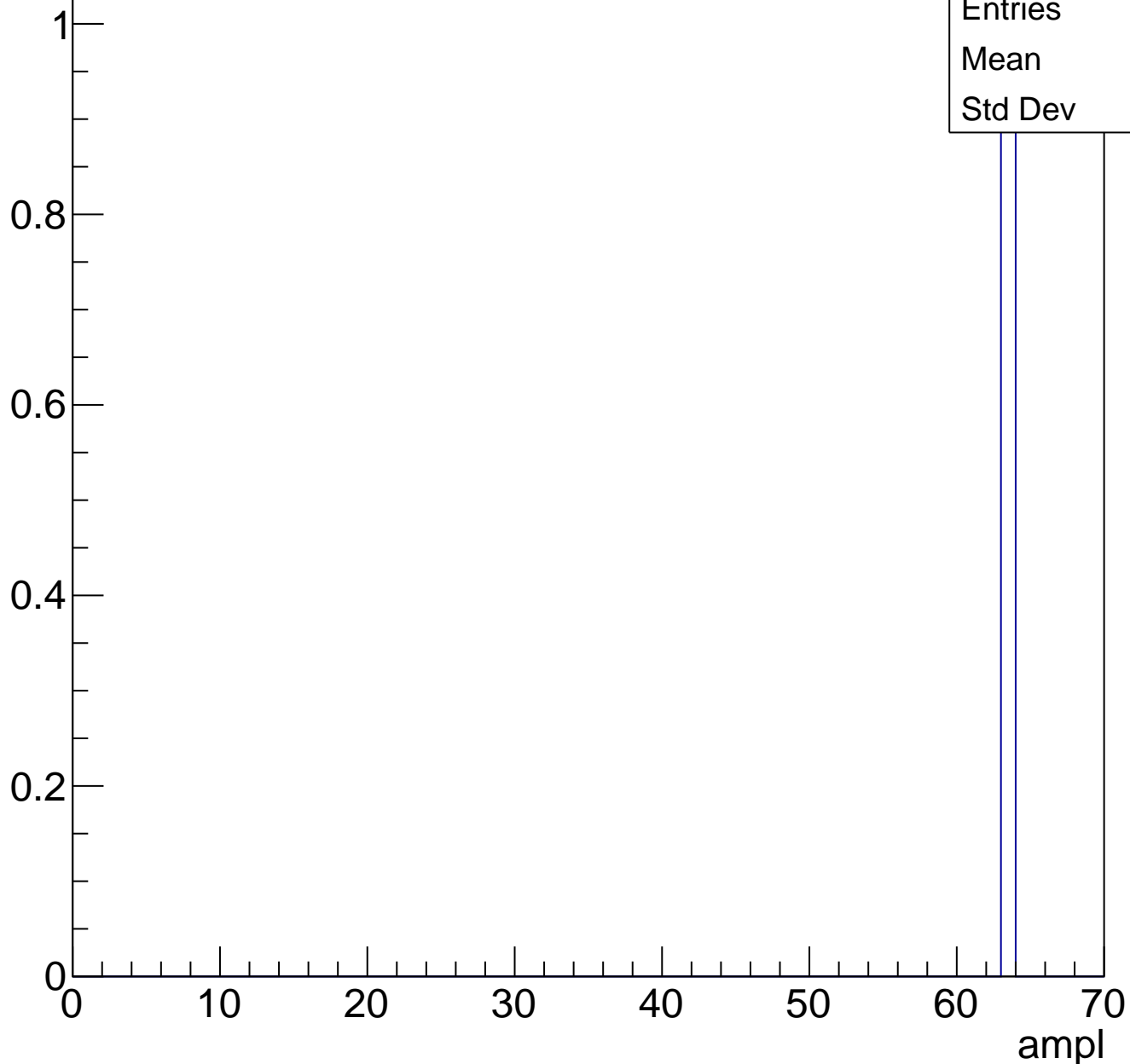
Entries	13
Mean	61.46
Std Dev	1.337



B1L000S, U20-ch115, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch116, adc0

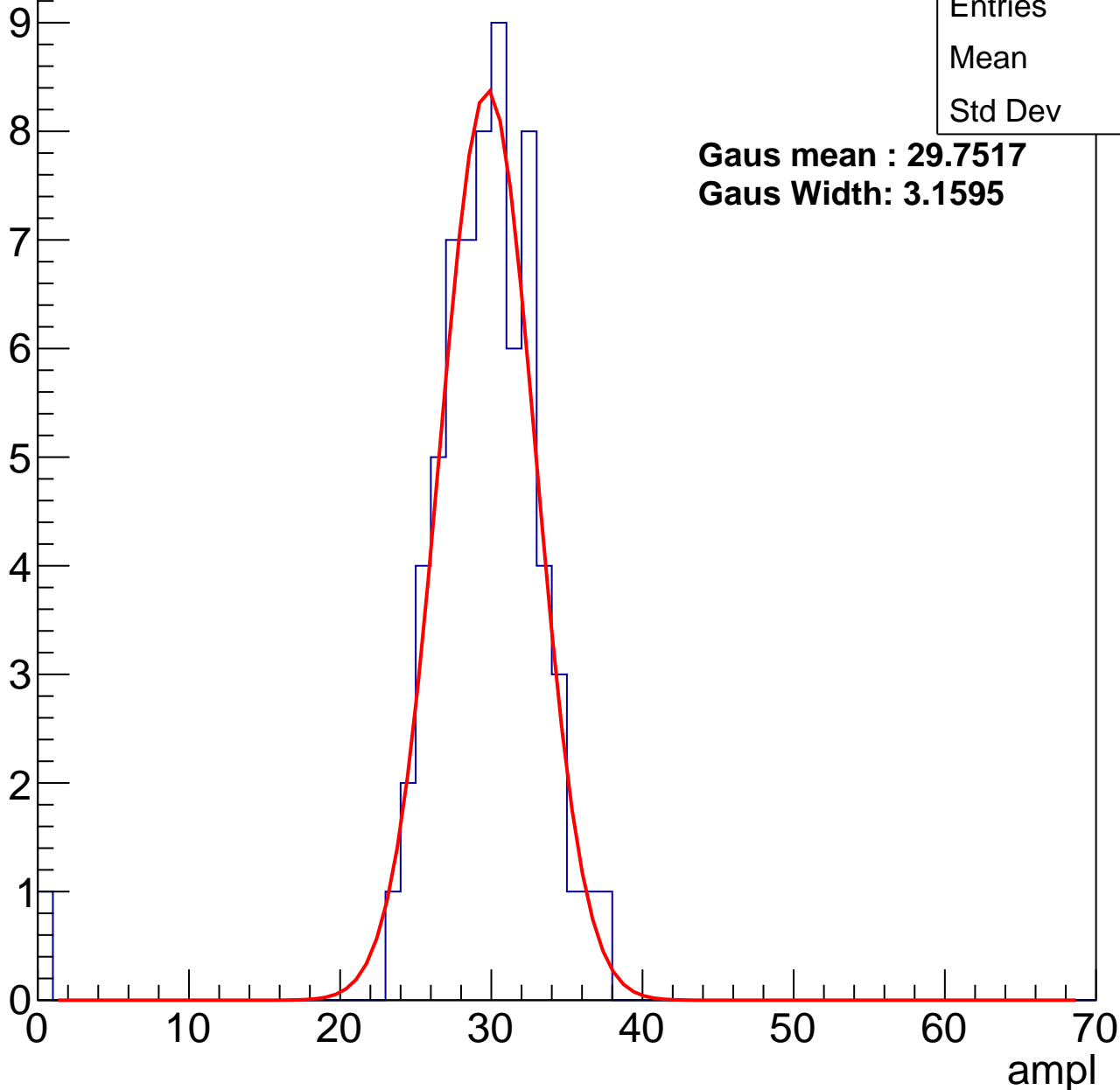
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	29
Std Dev	4.64

Gaus mean : 29.7517

Gaus Width: 3.1595



B1L000S, U20-ch116, adc1

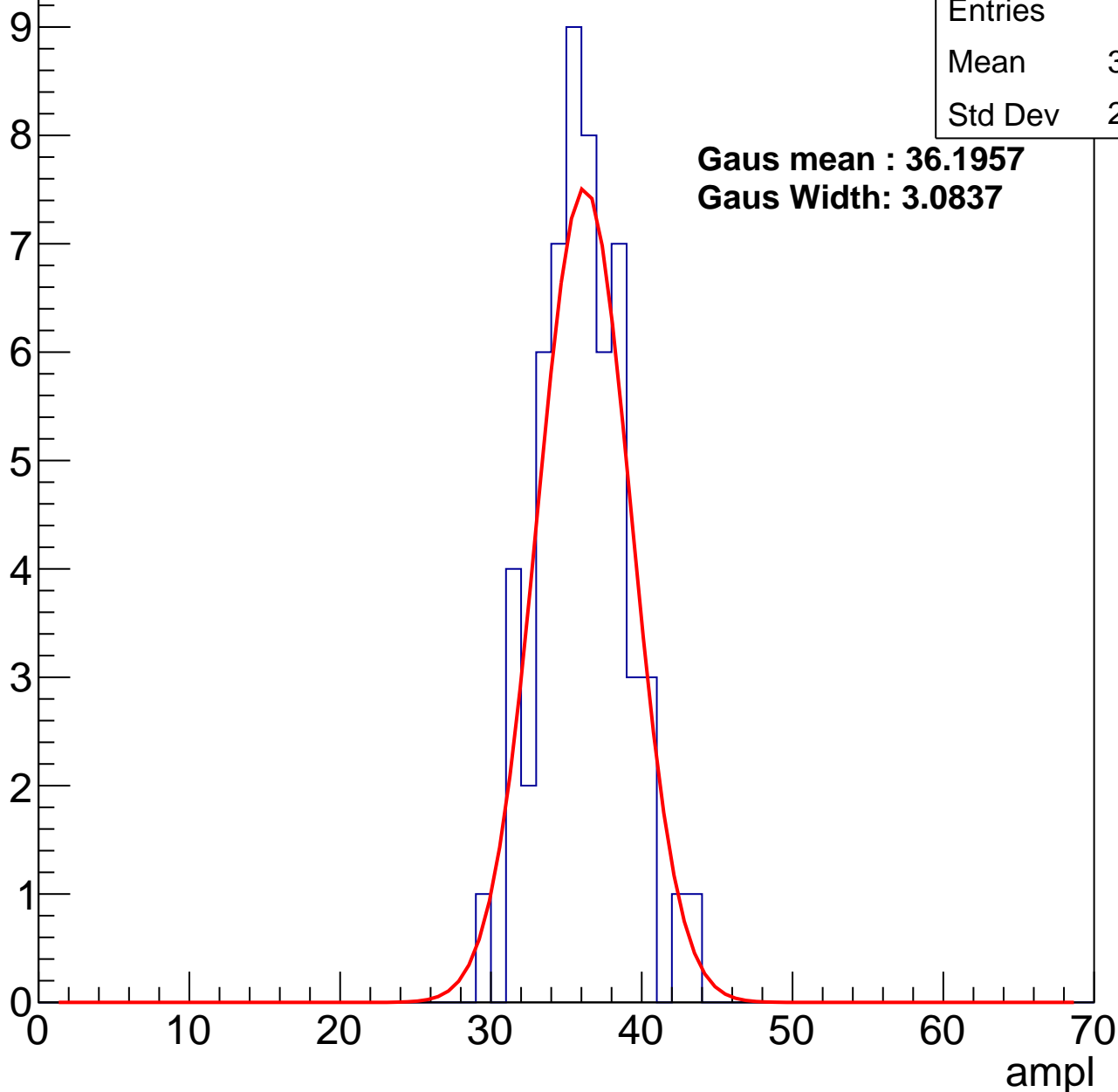
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	35.62
Std Dev	2.809

Gaus mean : 36.1957

Gaus Width: 3.0837



B1L000S, U20-ch116, adc2

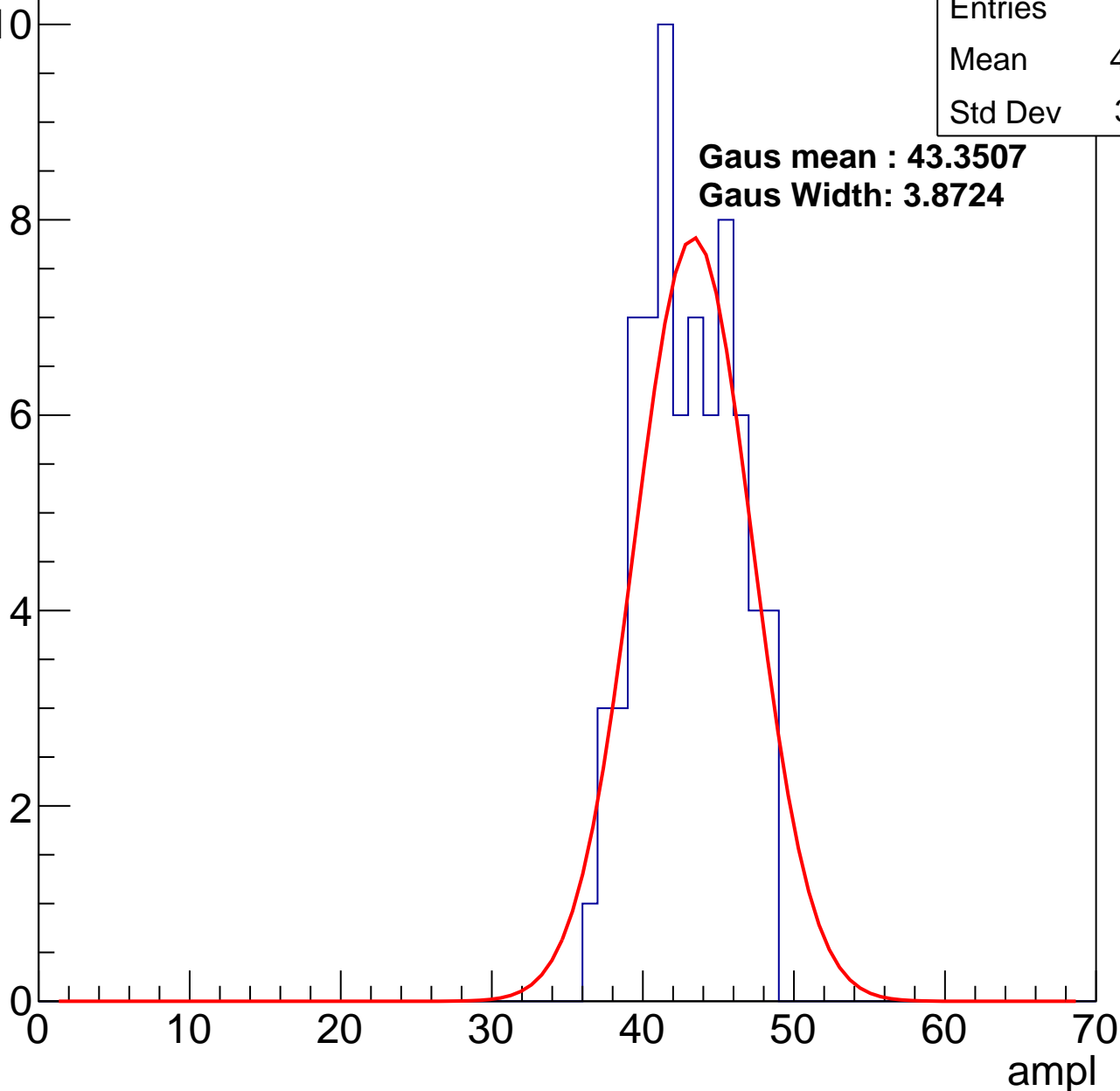
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	42.46
Std Dev	3.091

Gaus mean : 43.3507

Gaus Width: 3.8724

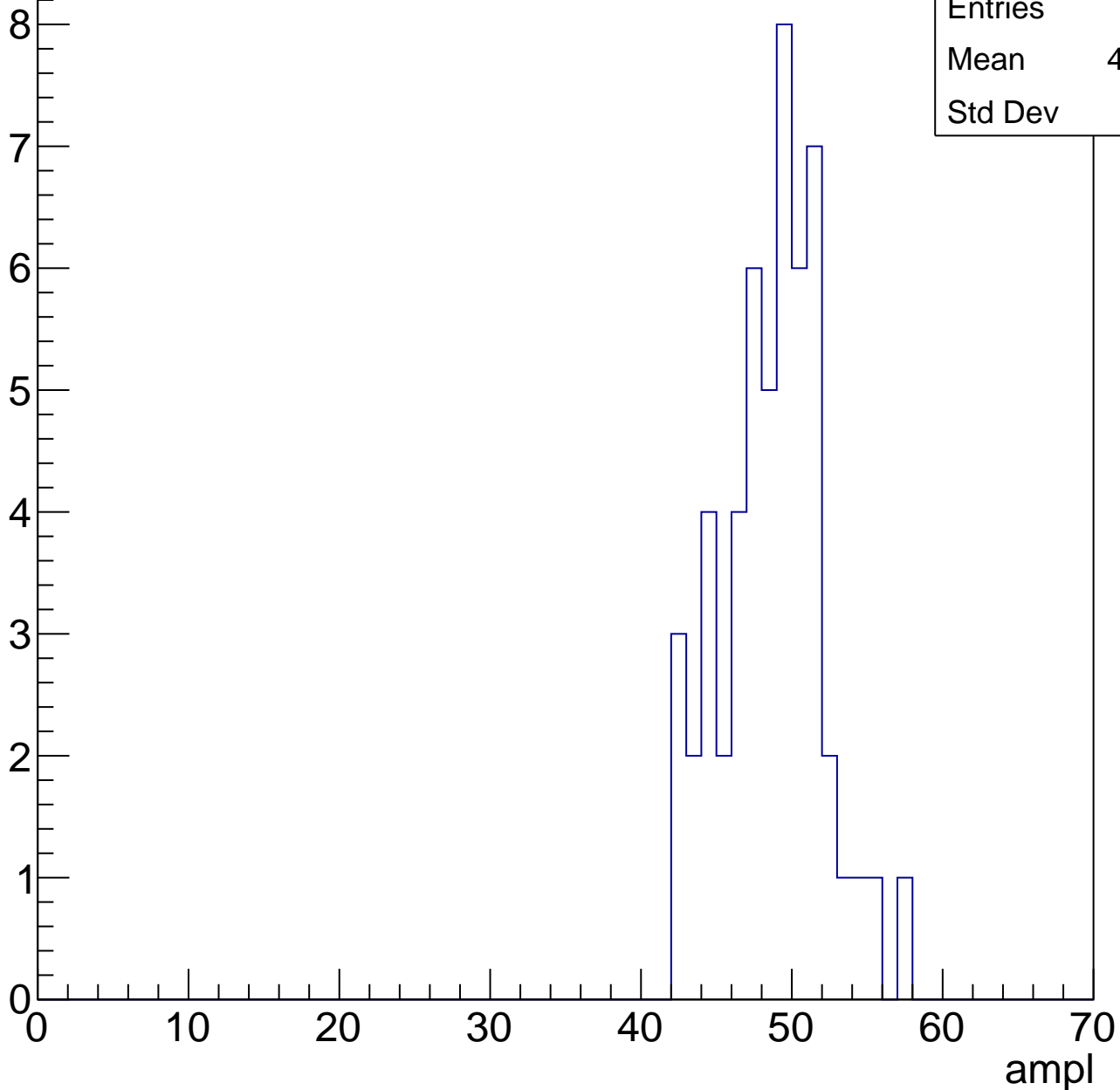


B1L000S, U20-ch116, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

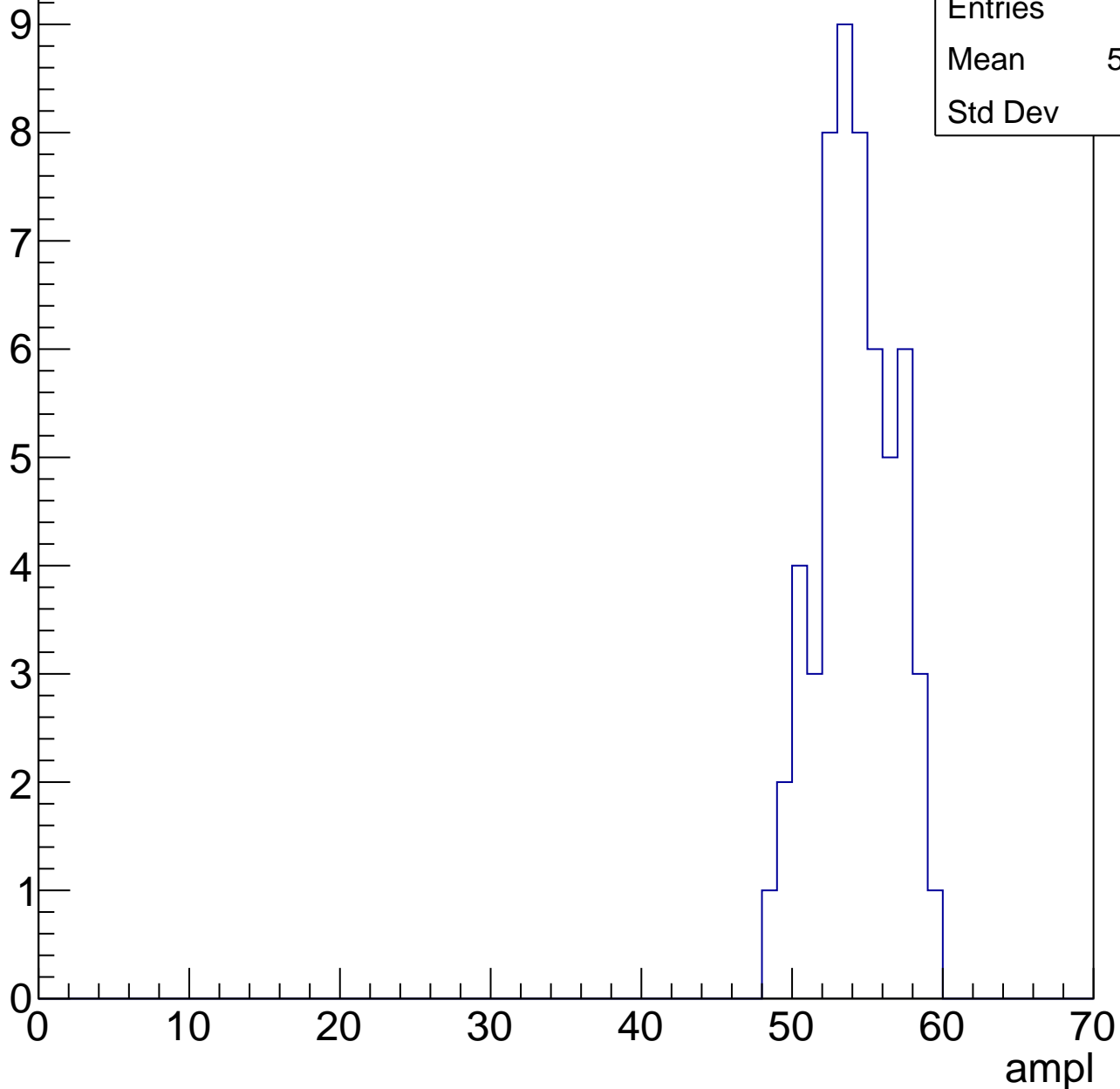
Entries	53
Mean	48.23
Std Dev	3.3



B1L000S, U20-ch116, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



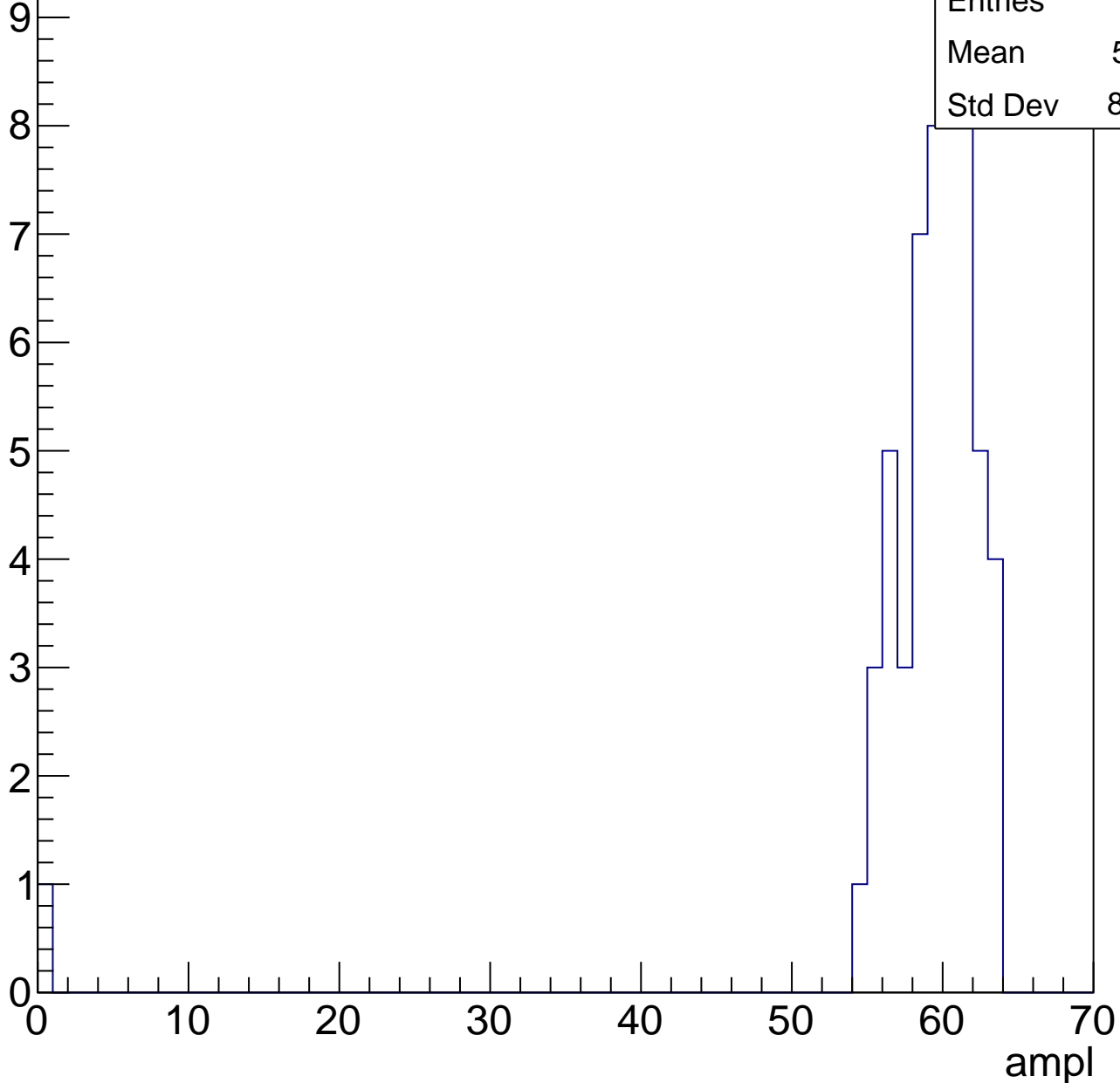
Entries	56
Mean	53.73
Std Dev	2.56

B1L000S, U20-ch116, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	58.11
Std Dev	8.306

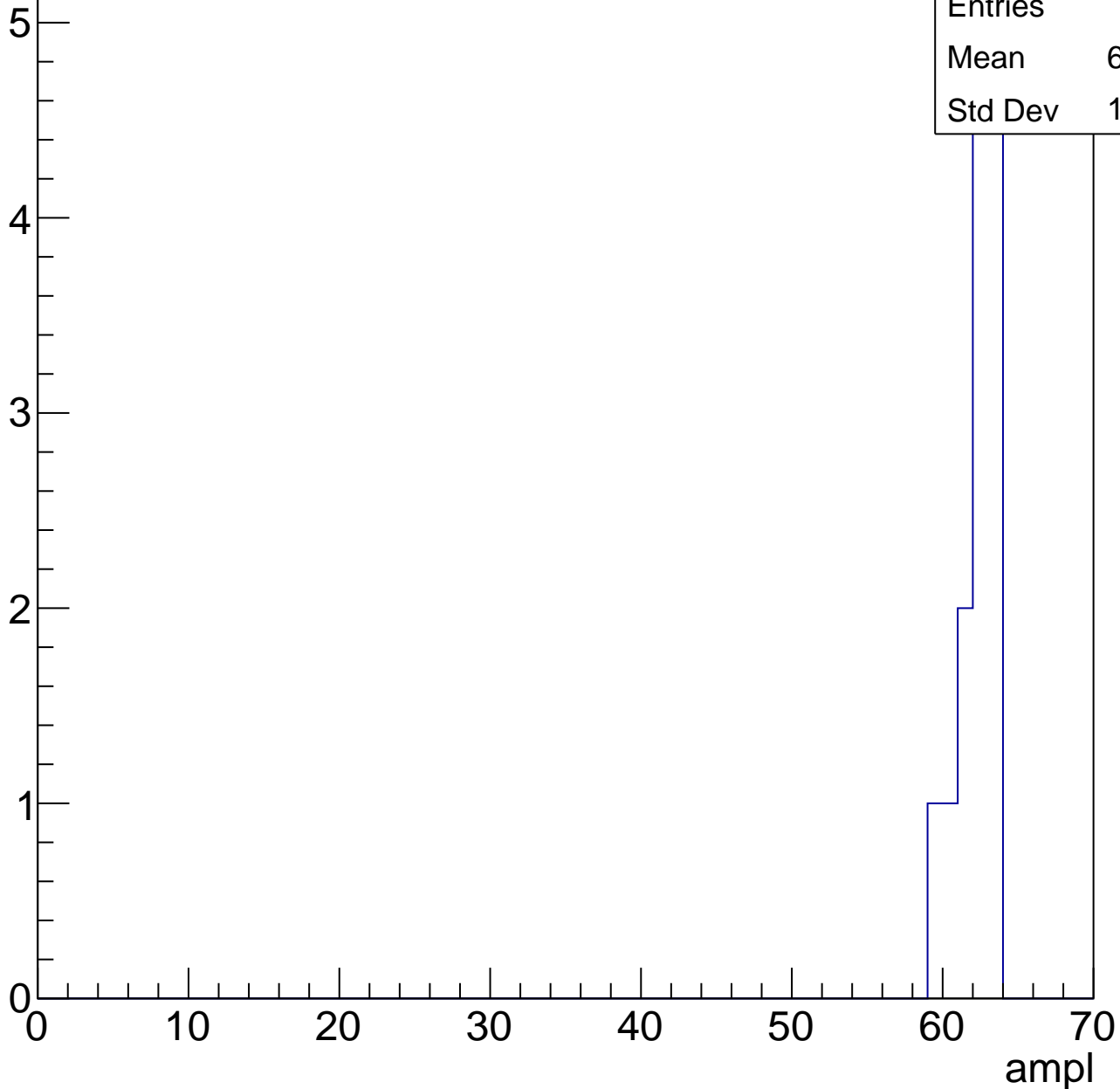


B1L000S, U20-ch116, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	14
Mean	61.86
Std Dev	1.187



B1L000S, U20-ch116, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch117, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	85
Mean	27.93
Std Dev	3.311

Gaus mean : 28.2459

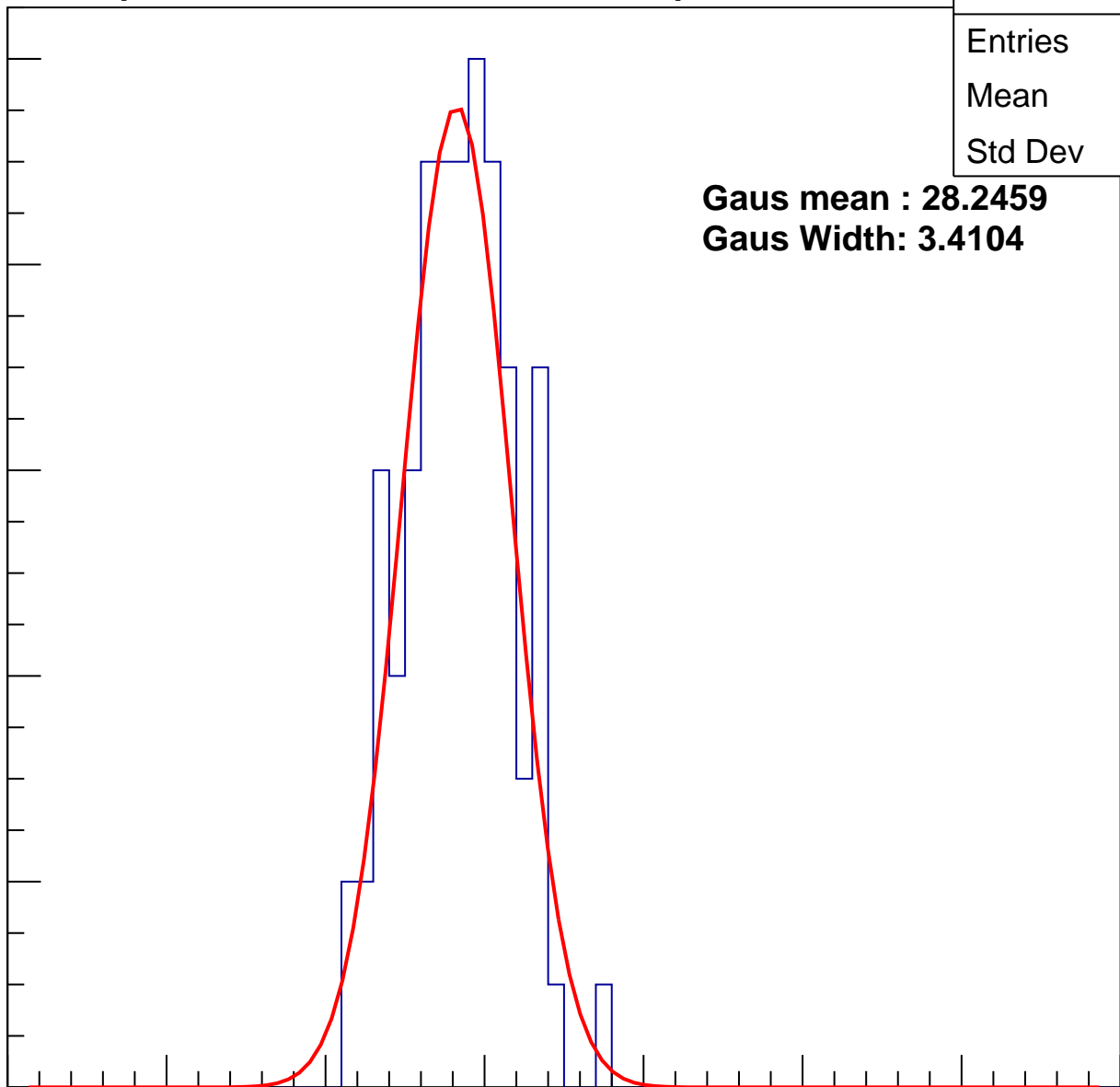
Gaus Width: 3.4104

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U20-ch117, adc1

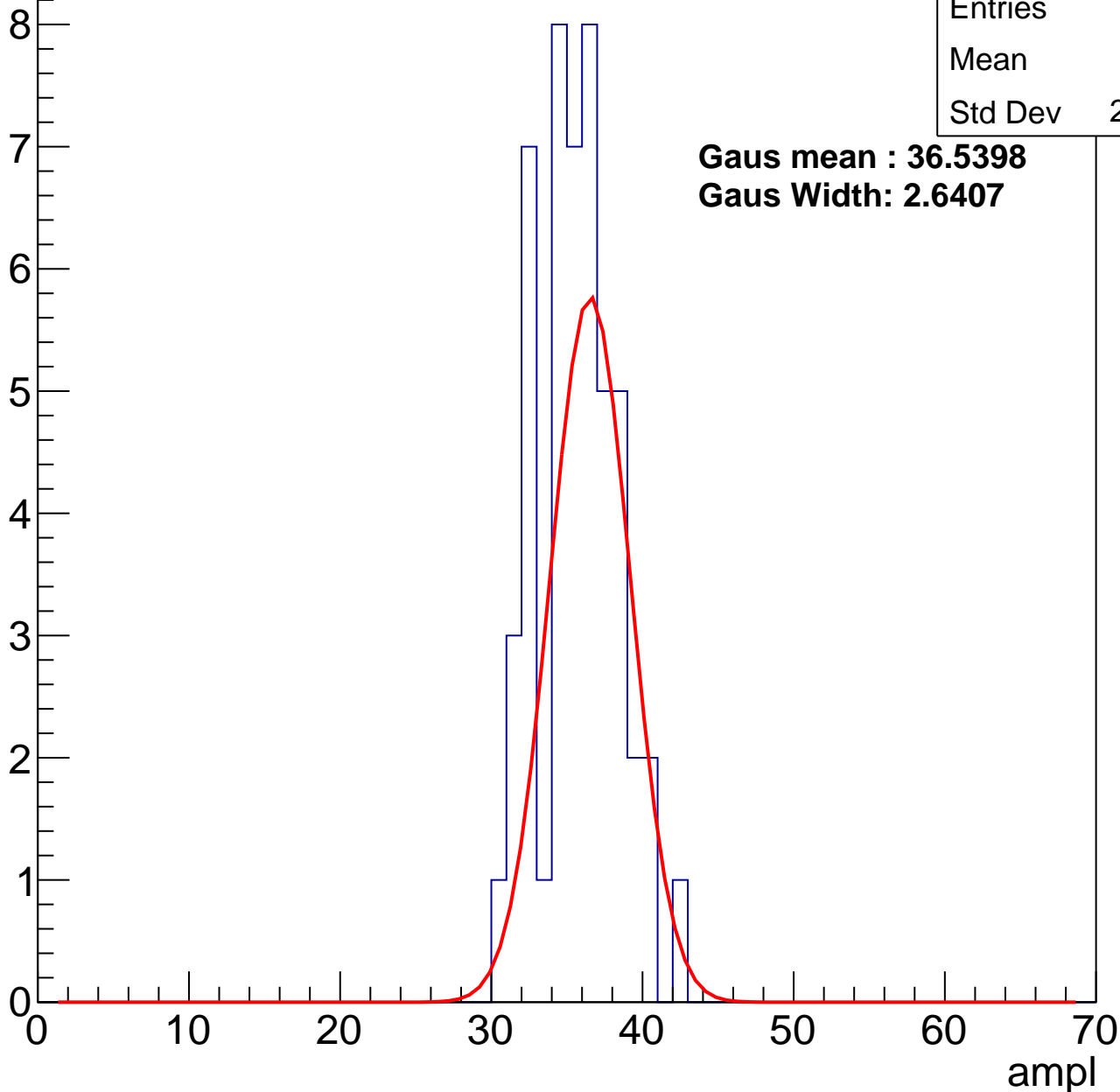
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	35.2
Std Dev	2.646

Gaus mean : 36.5398

Gaus Width: 2.6407



B1L000S, U20-ch117, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entries	75
Mean	40.93
Std Dev	3.515

Gaus mean : 41.5489

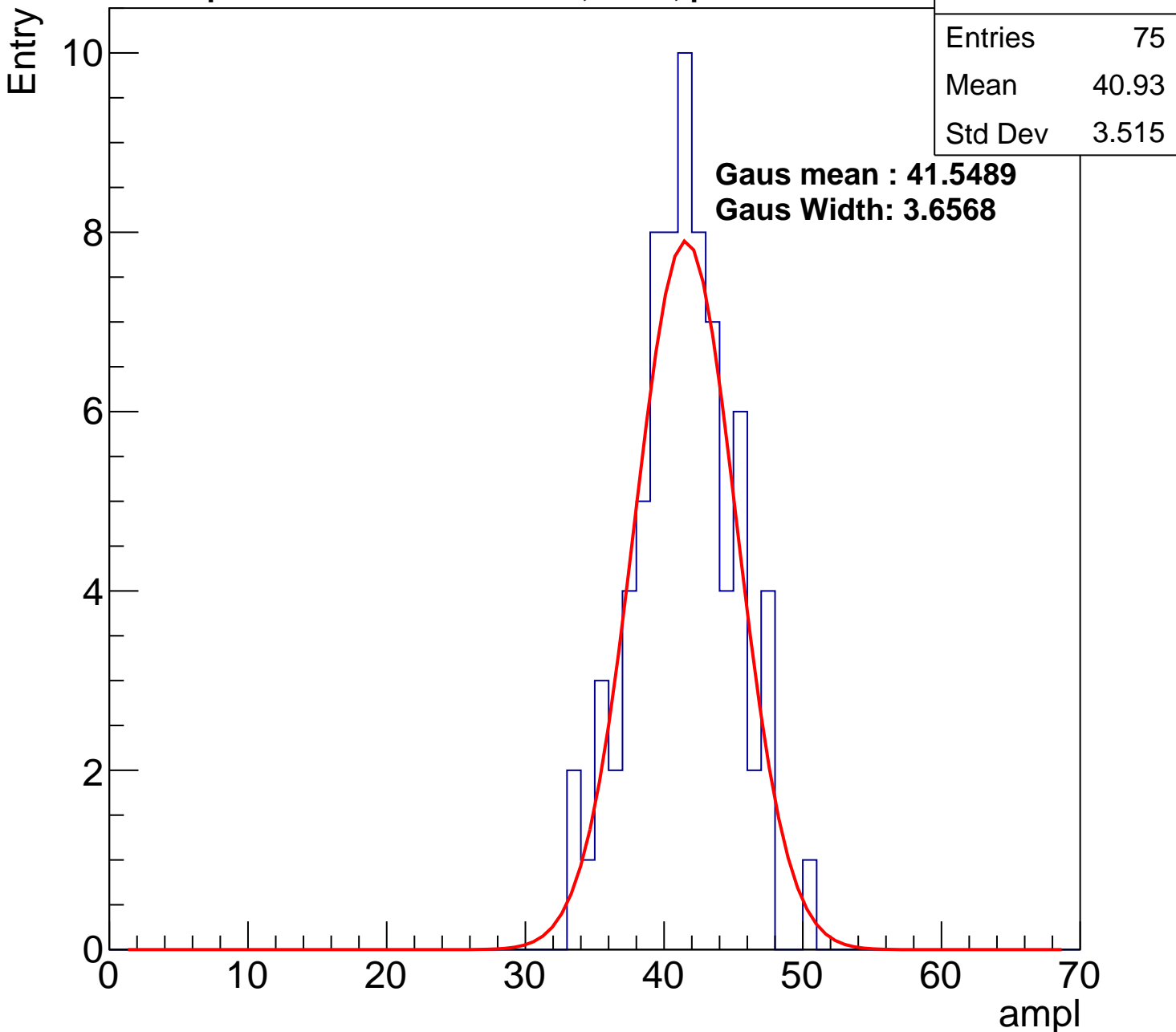
Gaus Width: 3.6568

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

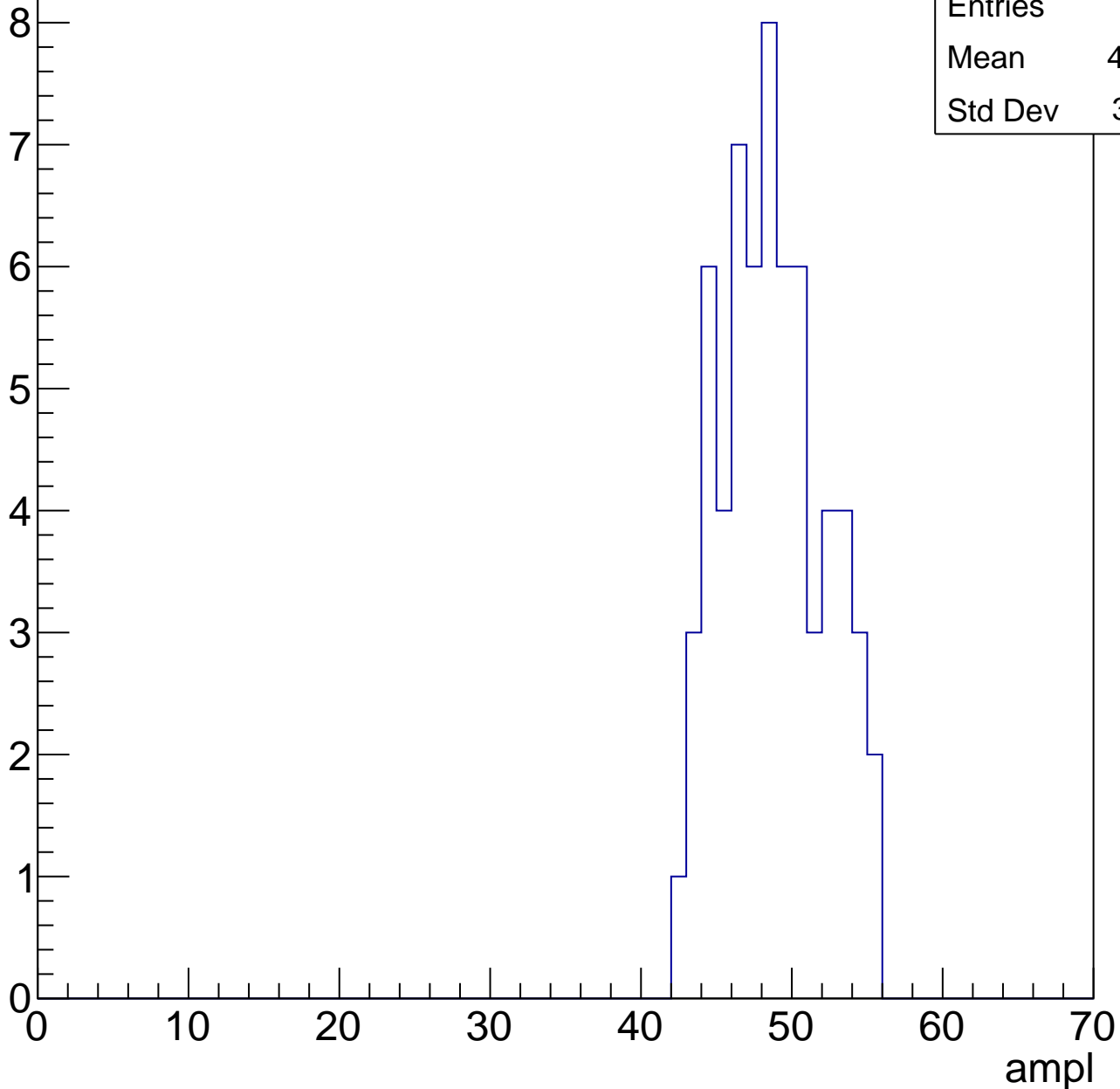


B1L000S, U20-ch117, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	48.29
Std Dev	3.331

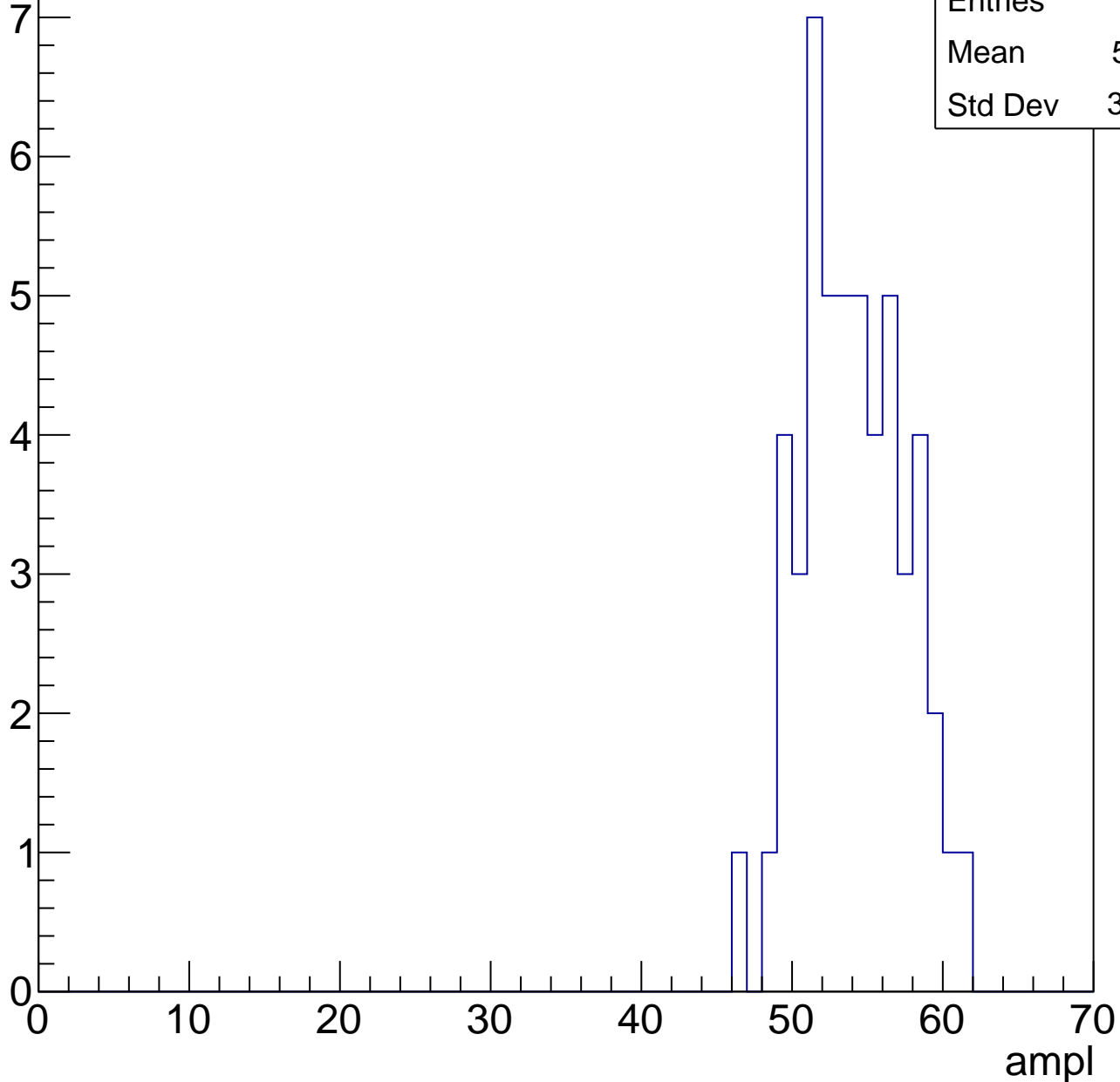


B1L000S, U20-ch117, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	53.61
Std Dev	3.367

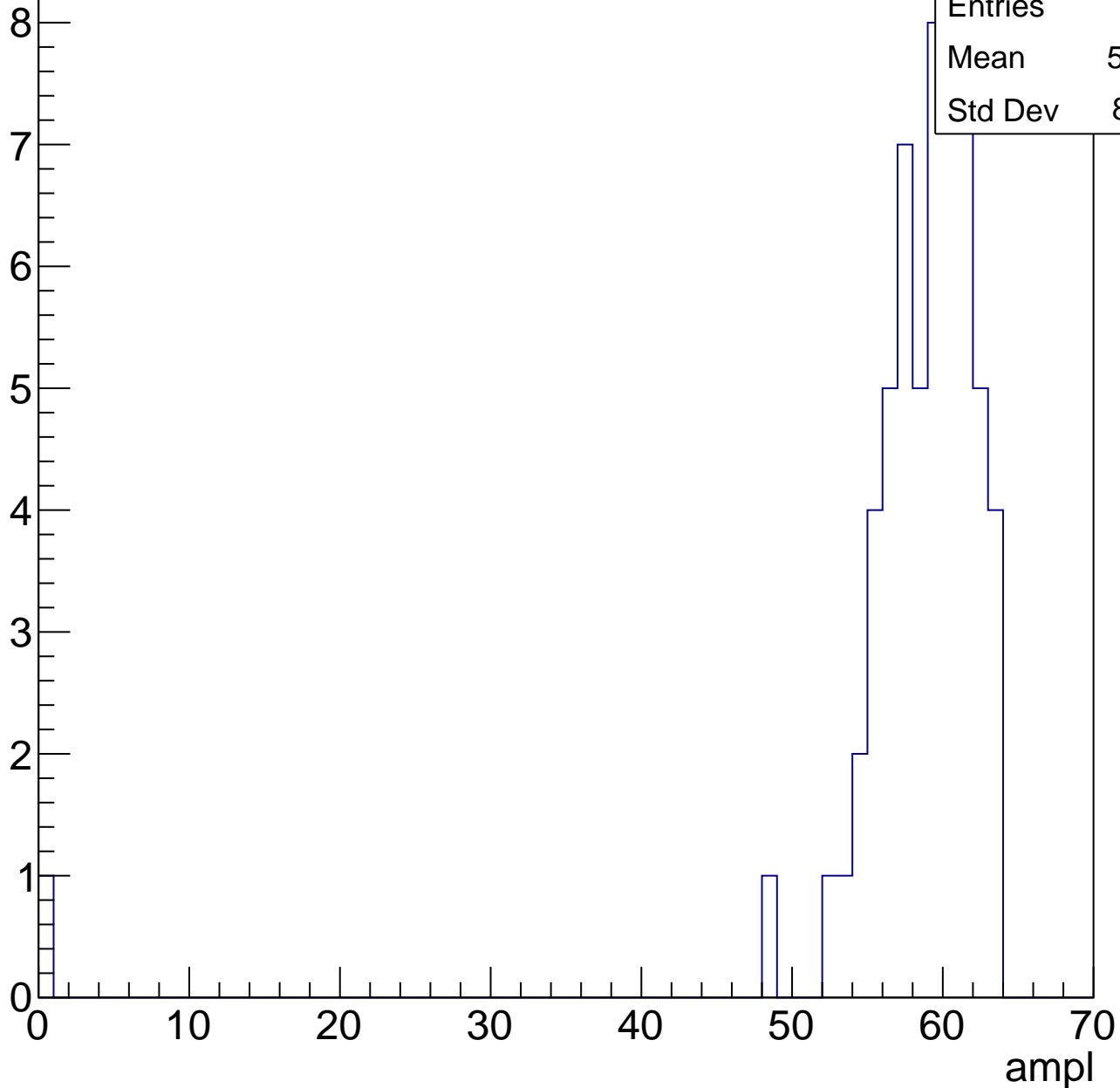


B1L000S, U20-ch117, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	57.53
Std Dev	8.061

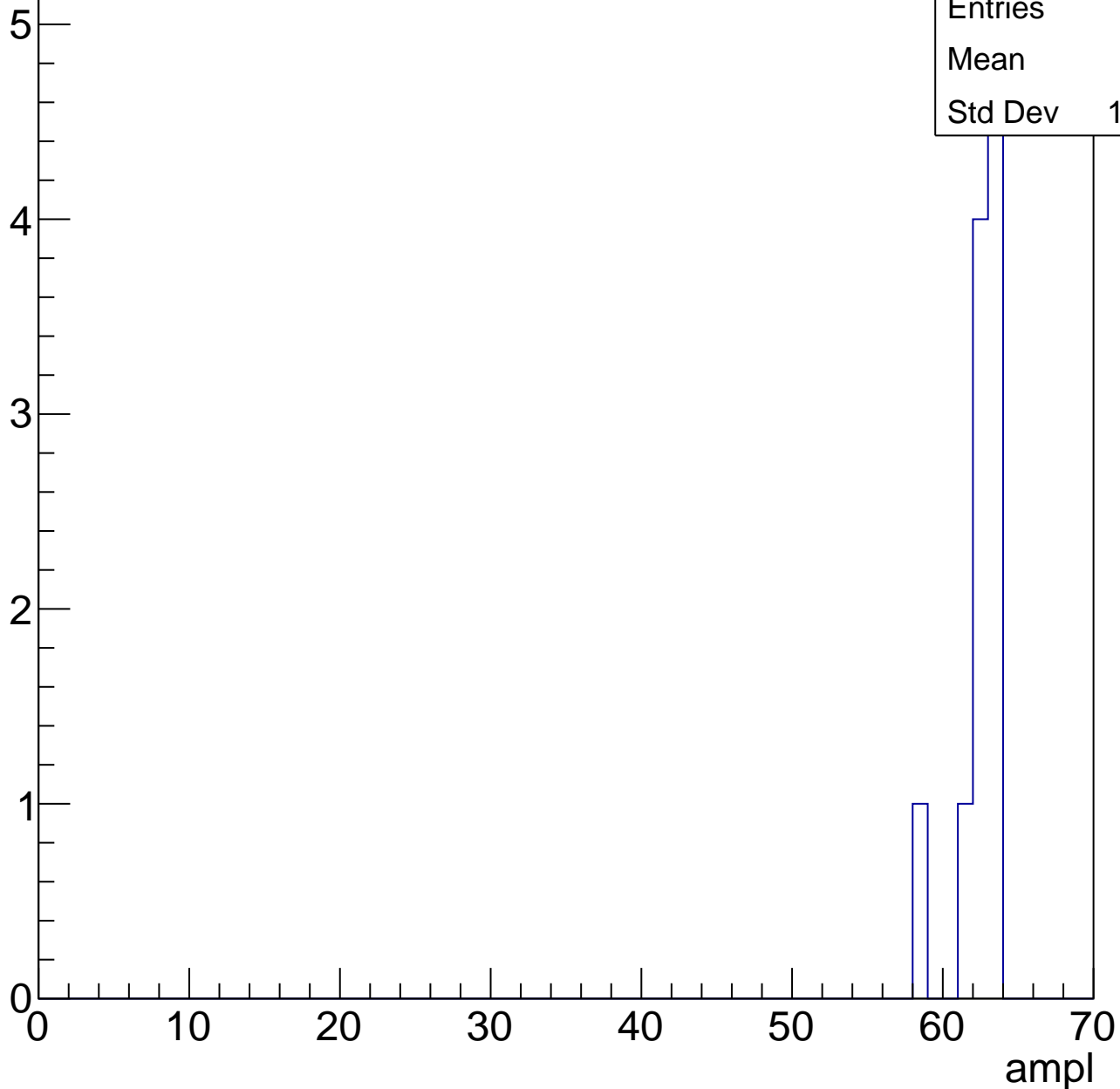


B1L000S, U20-ch117, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

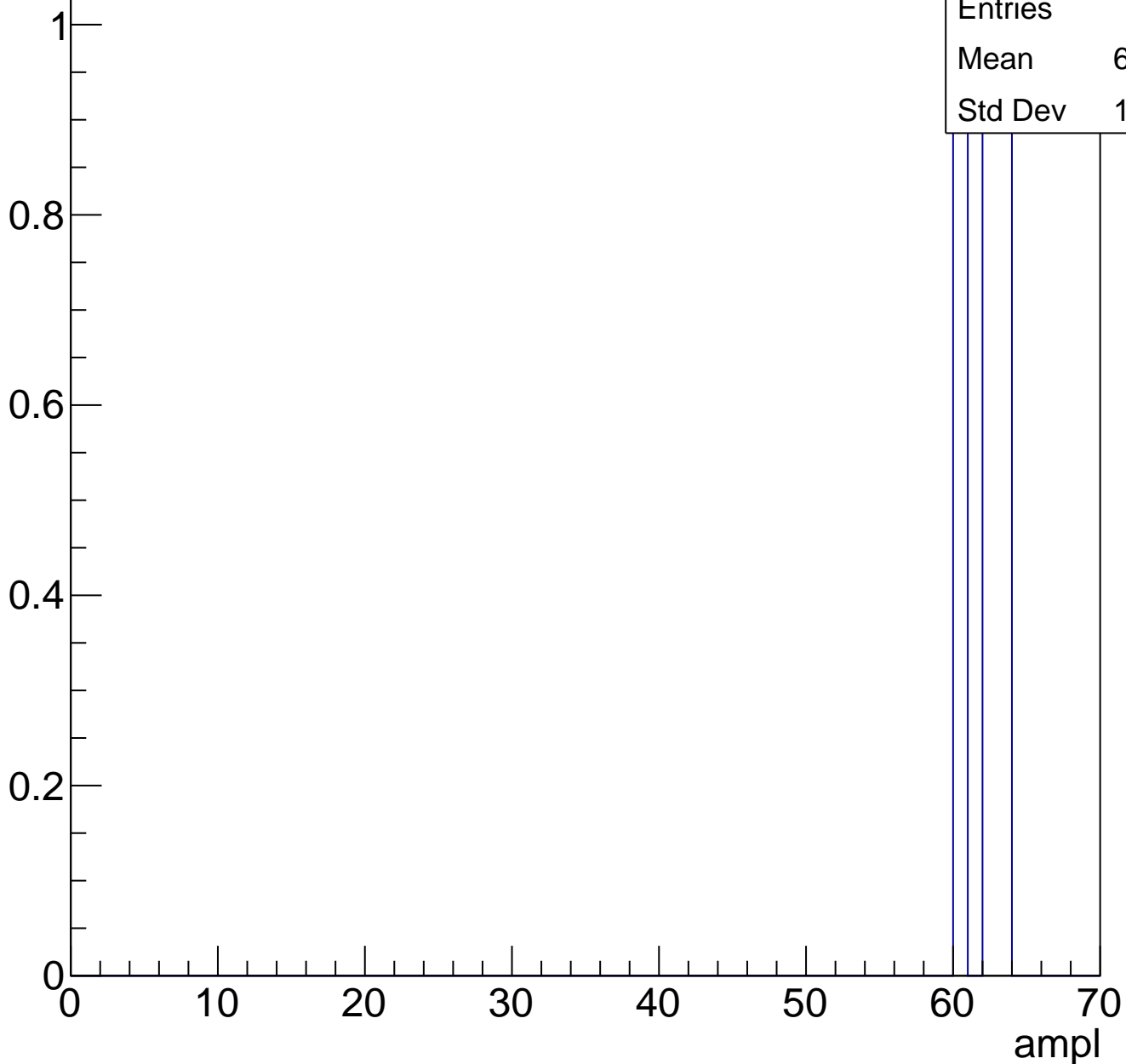
Entries	11
Mean	62
Std Dev	1.414



B1L000S, U20-ch117, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch118, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	89
Mean	27.35
Std Dev	4.688

Gaus mean : 28.3726

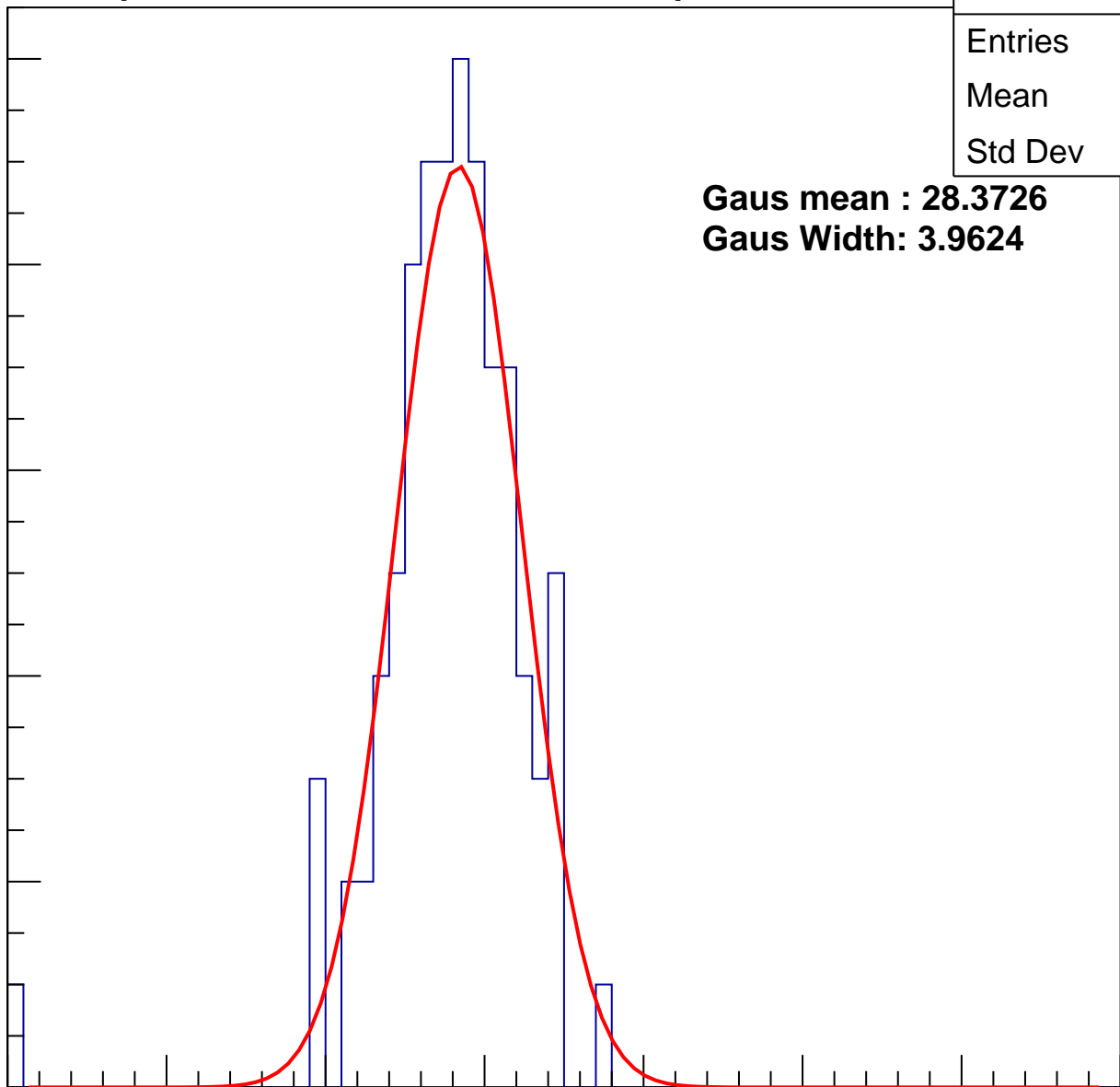
Gaus Width: 3.9624

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U20-ch118, adc1

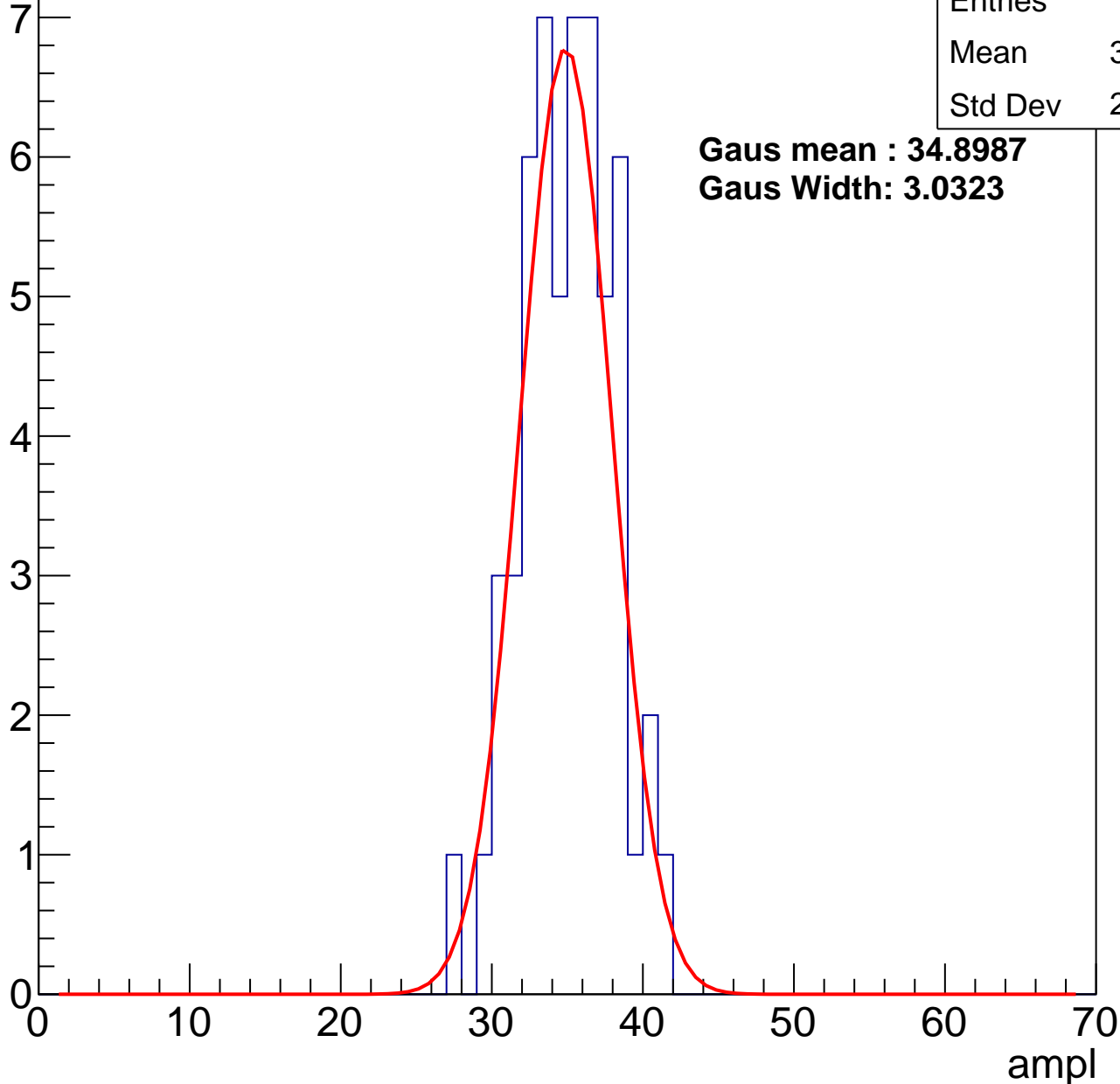
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	34.58
Std Dev	2.965

Gaus mean : 34.8987

Gaus Width: 3.0323



B1L000S, U20-ch118, adc2

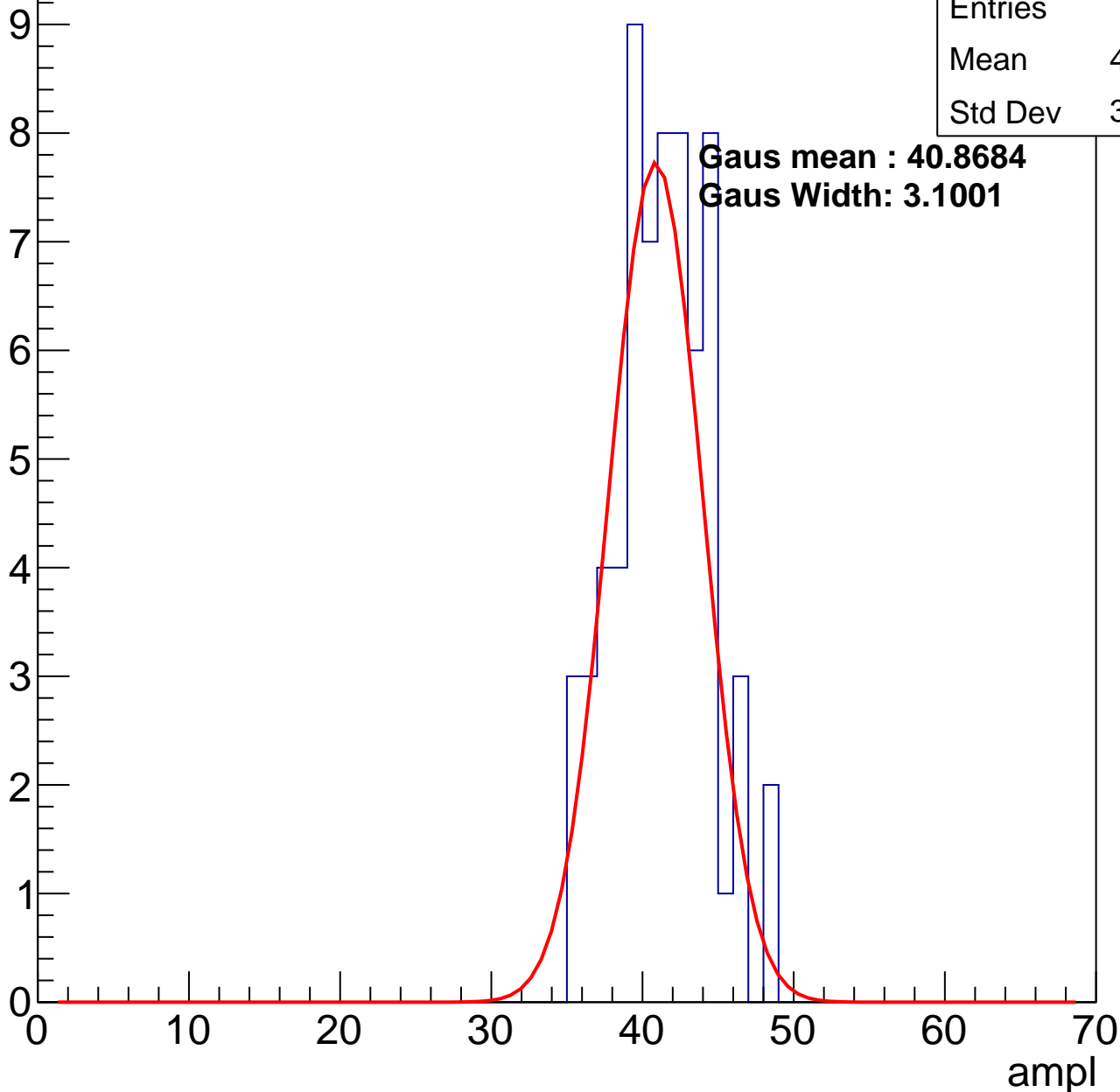
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	40.86
Std Dev	3.059

Gaus mean : 40.8684

Gaus Width: 3.1001



B1L000S, U20-ch118, adc3

calib_packv5_042523_0143.root, FC#3, port B3

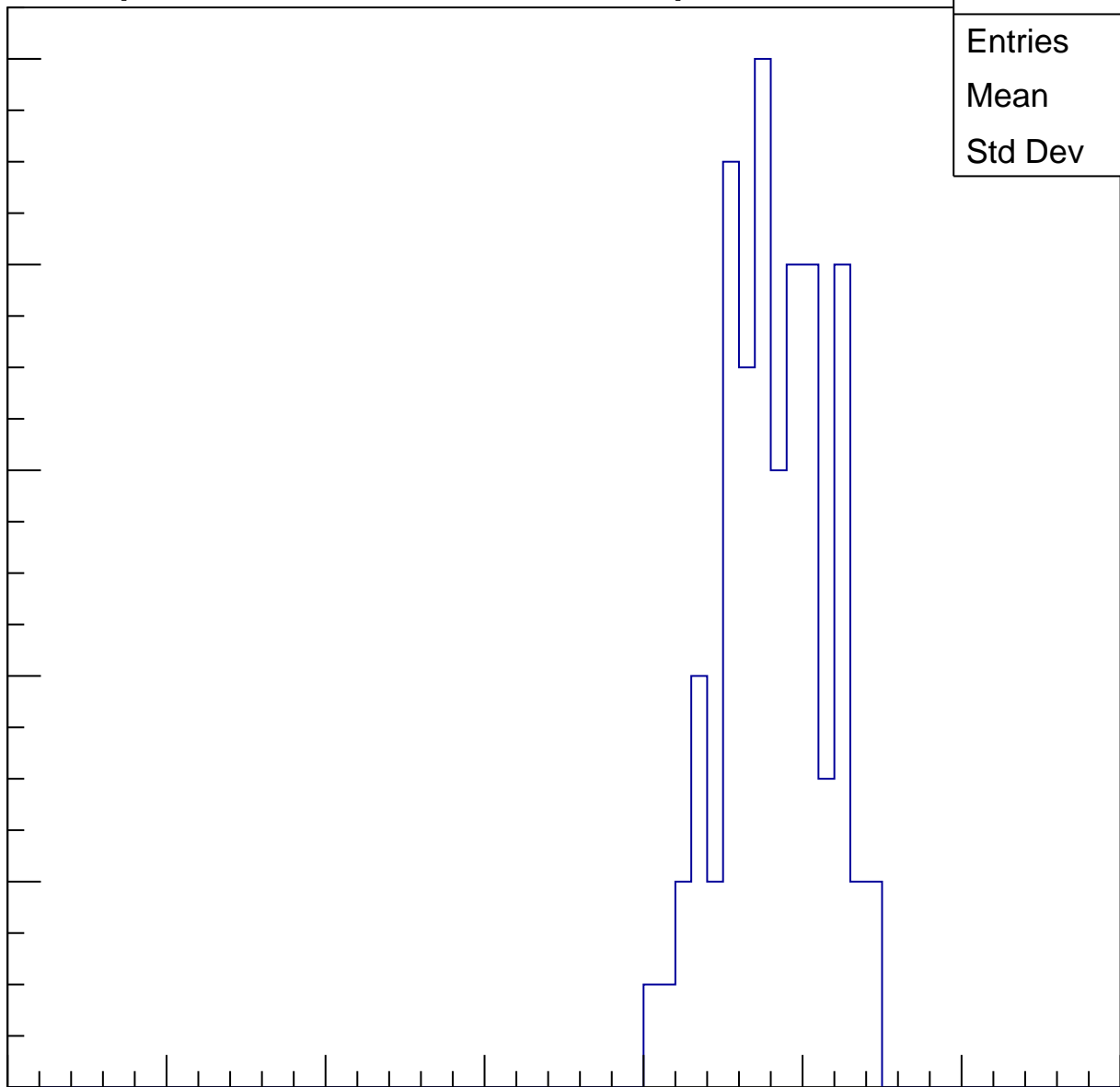
Entries	73
Mean	47.74
Std Dev	3.201

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

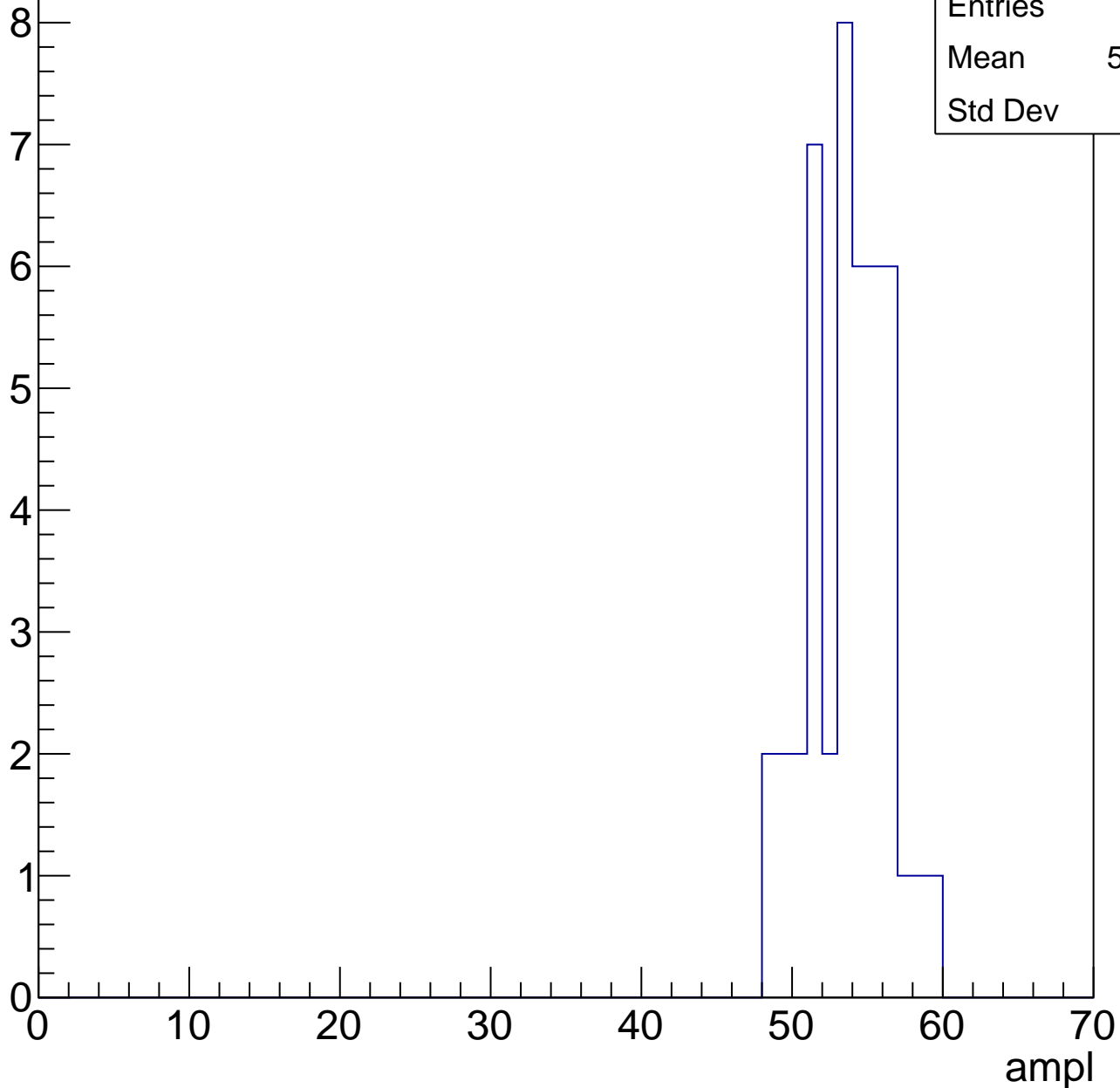
ampl



B1L000S, U20-ch118, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

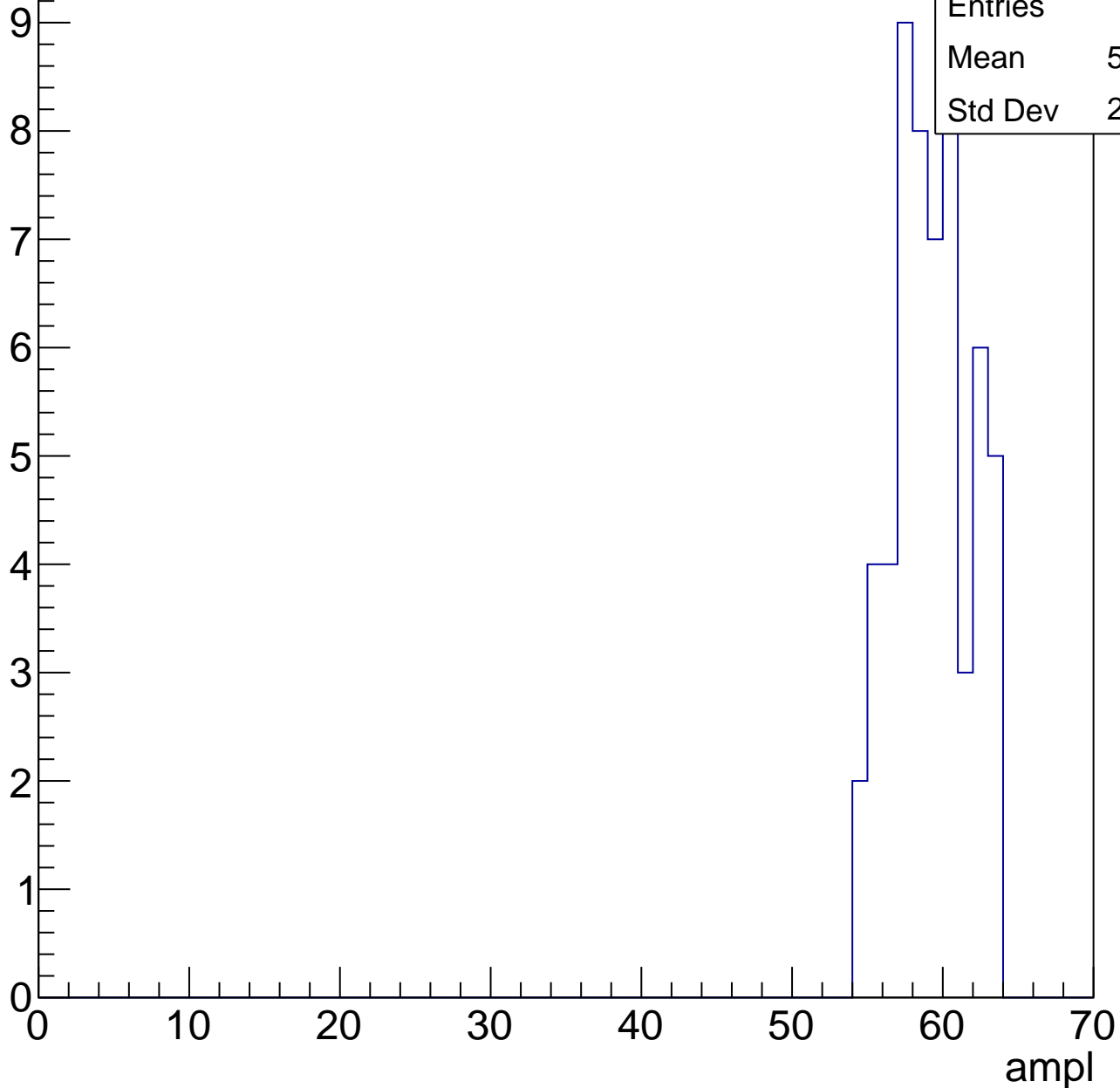


Entries	44
Mean	53.25
Std Dev	2.56

B1L000S, U20-ch118, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



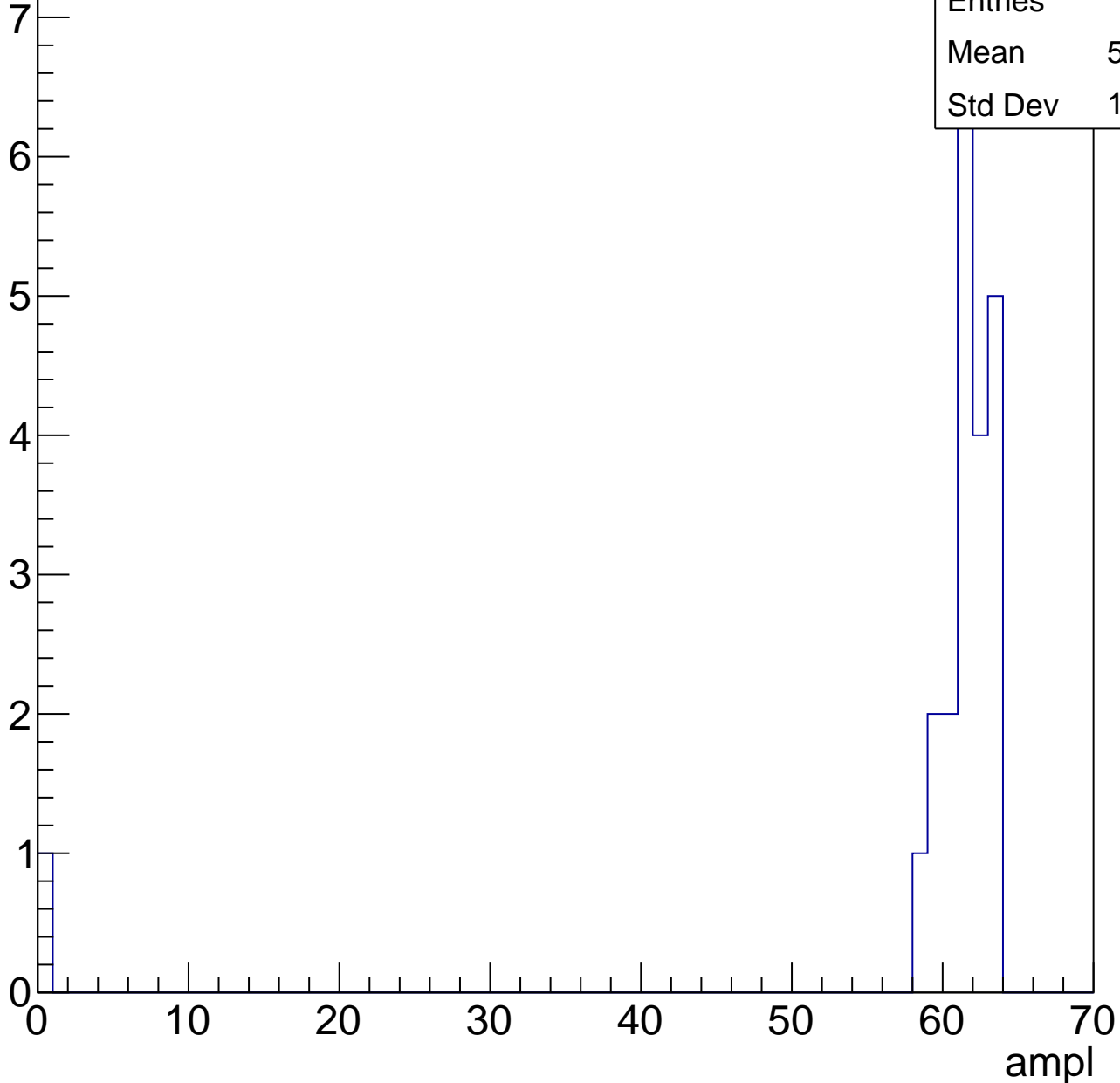
Entries	56
Mean	58.79
Std Dev	2.484

B1L000S, U20-ch118, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	22
Mean	58.45
Std Dev	12.83



B1L000S, U20-ch118, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch119, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	76
Mean	29.91
Std Dev	4.824

Gaus mean : 30.6819

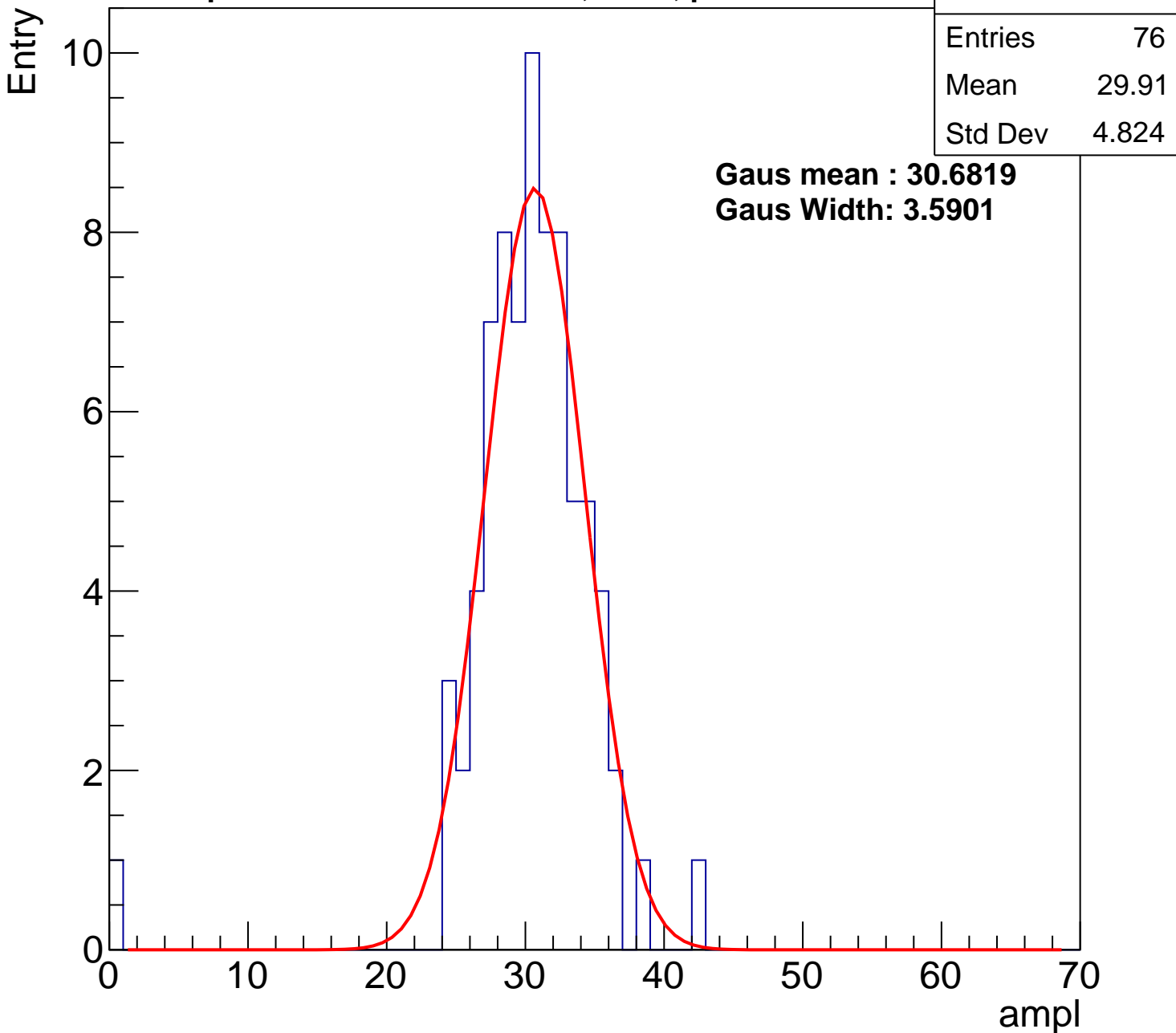
Gaus Width: 3.5901

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U20-ch119, adc1

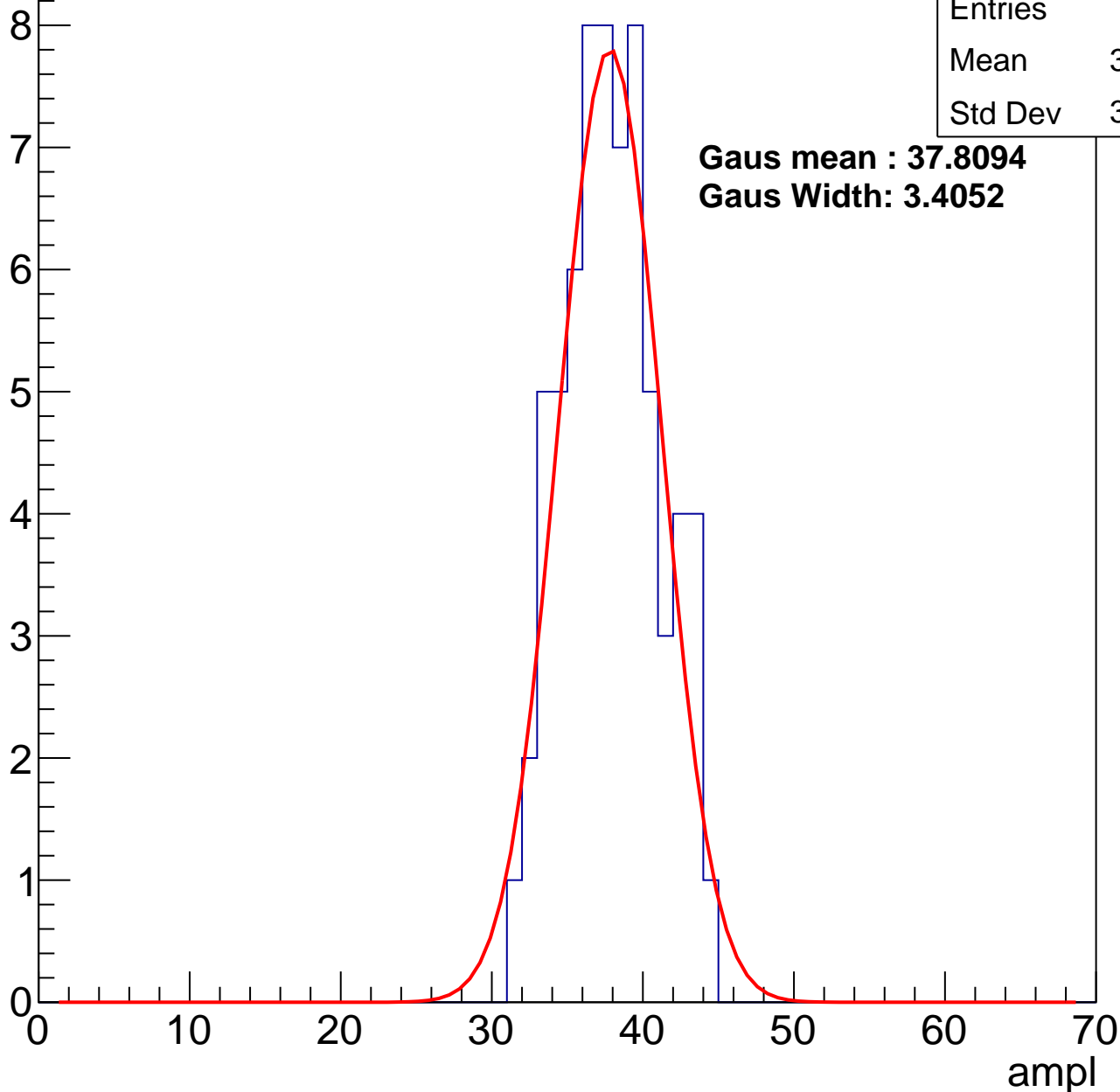
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	37.45
Std Dev	3.126

Gaus mean : 37.8094

Gaus Width: 3.4052



B1L000S, U20-ch119, adc2

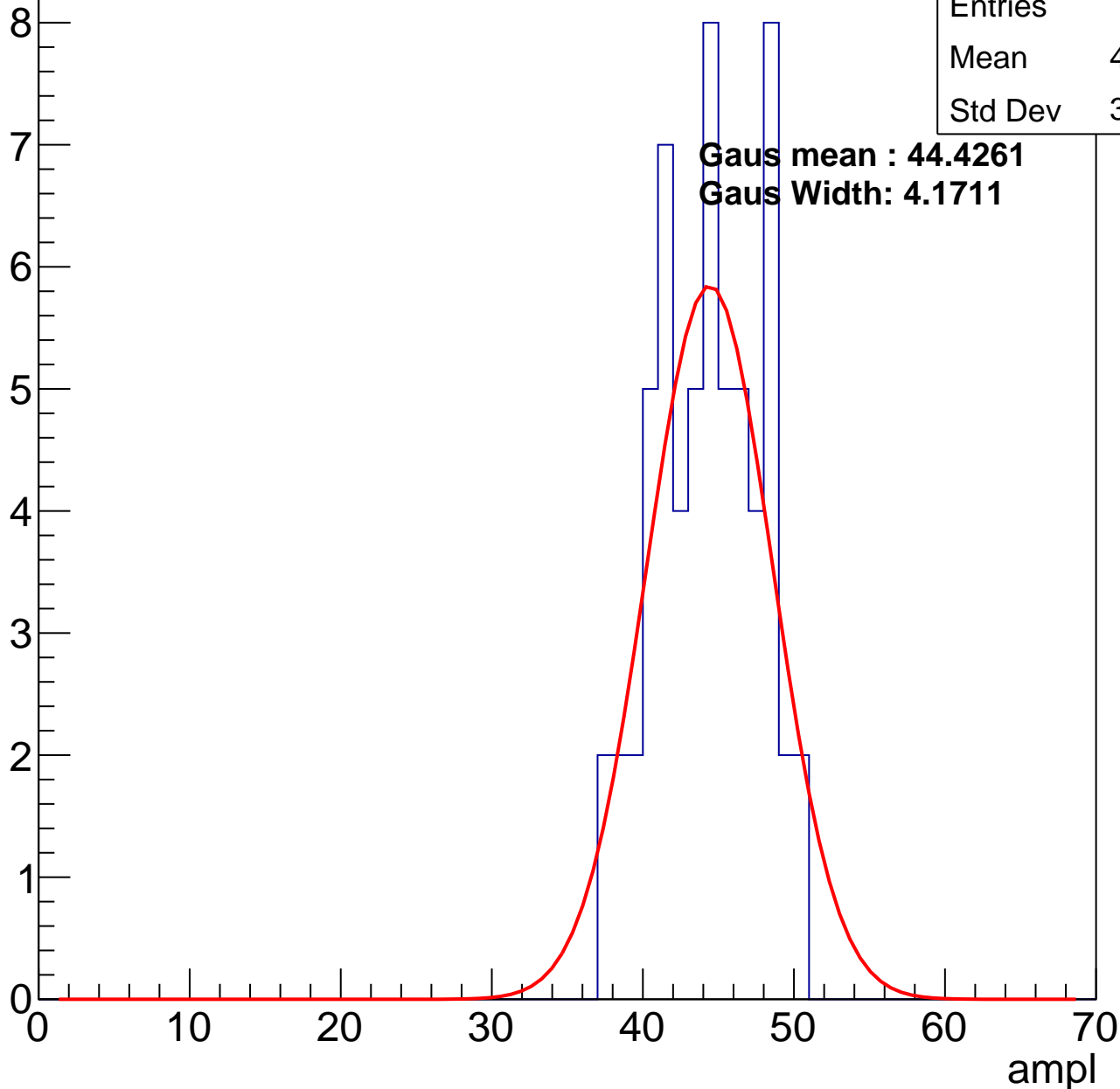
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	43.85
Std Dev	3.372

Gaus mean : 44.4261

Gaus Width: 4.1711

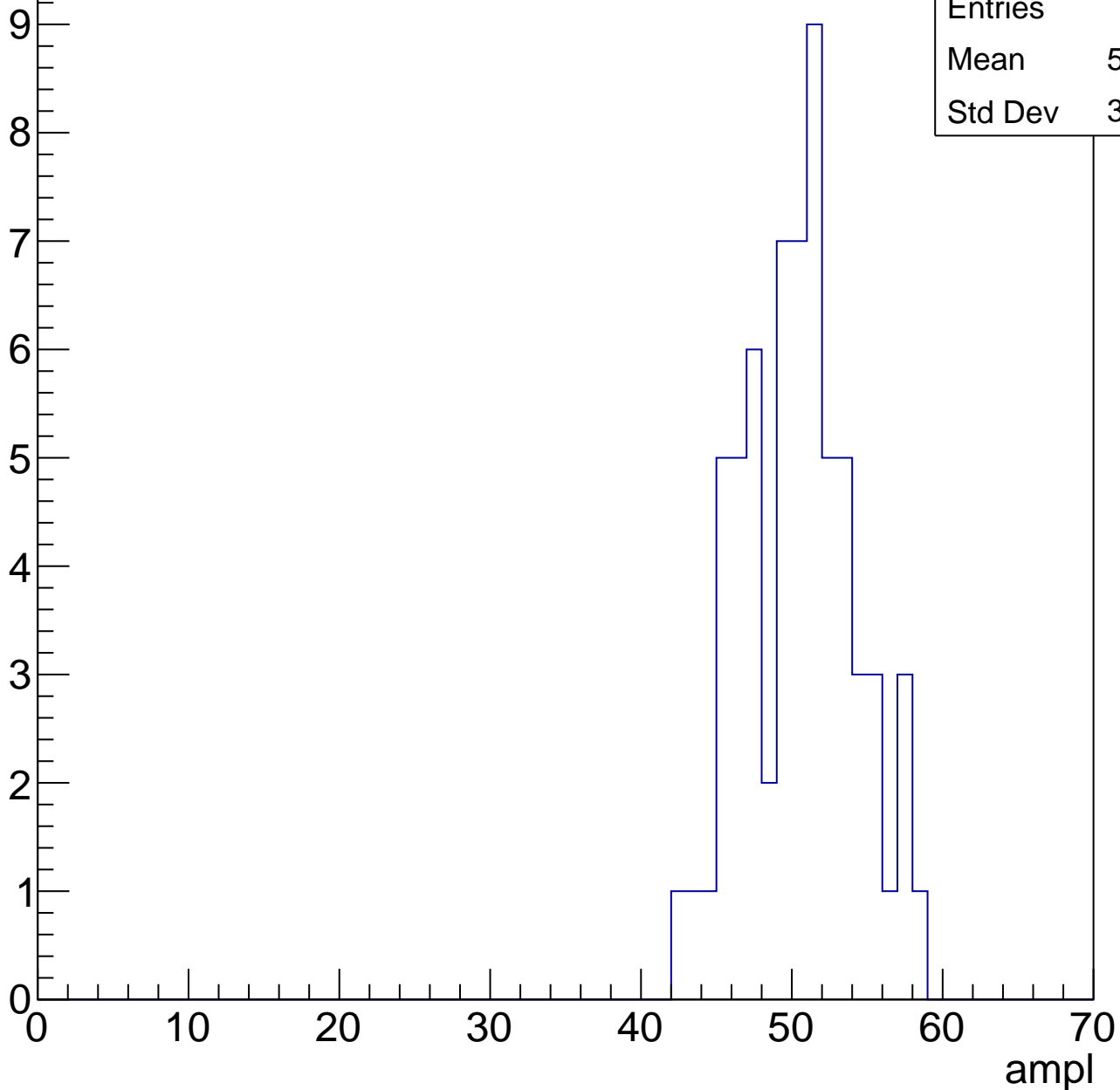


B1L000S, U20-ch119, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	50.02
Std Dev	3.652

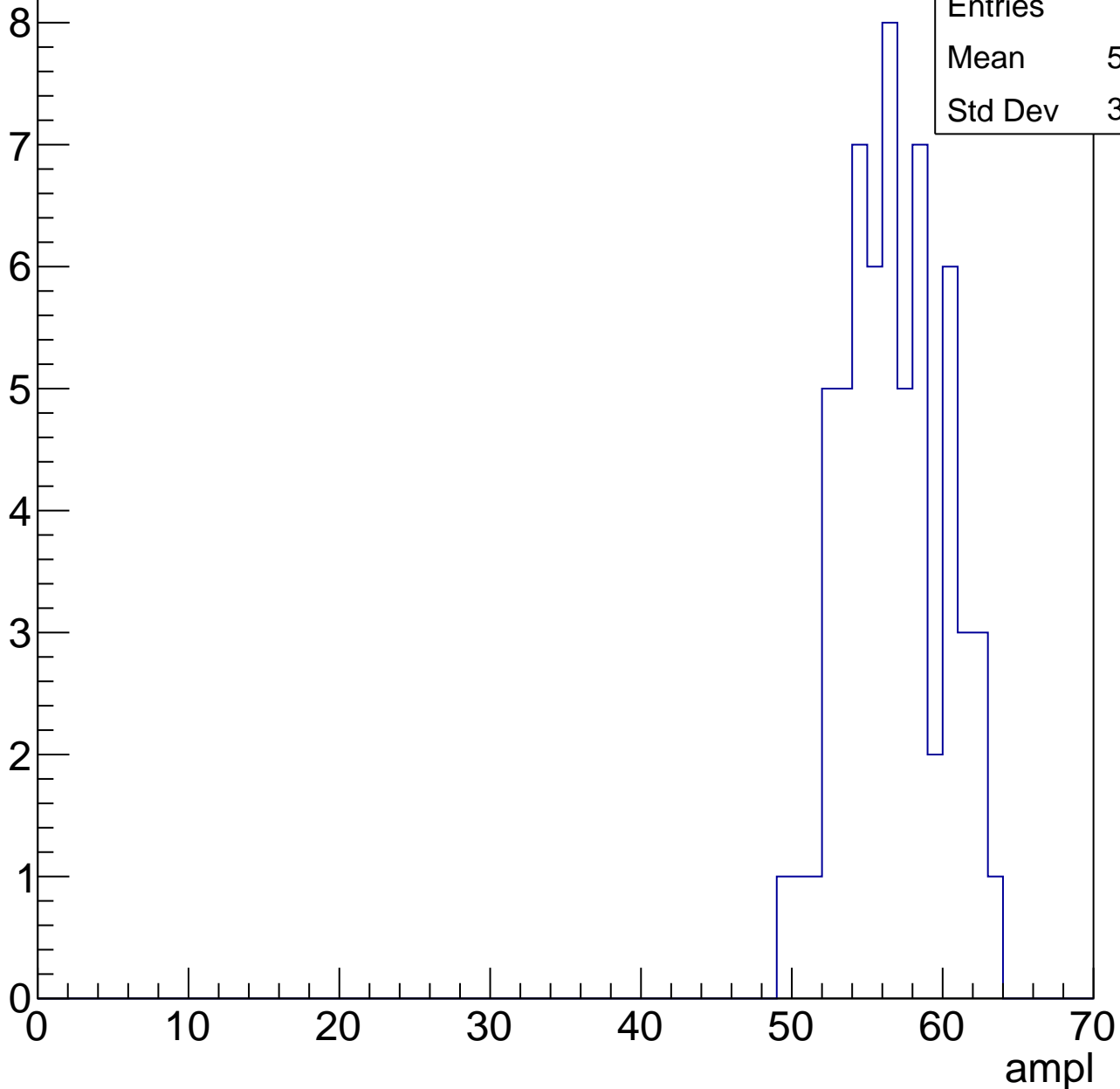


B1L000S, U20-ch119, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

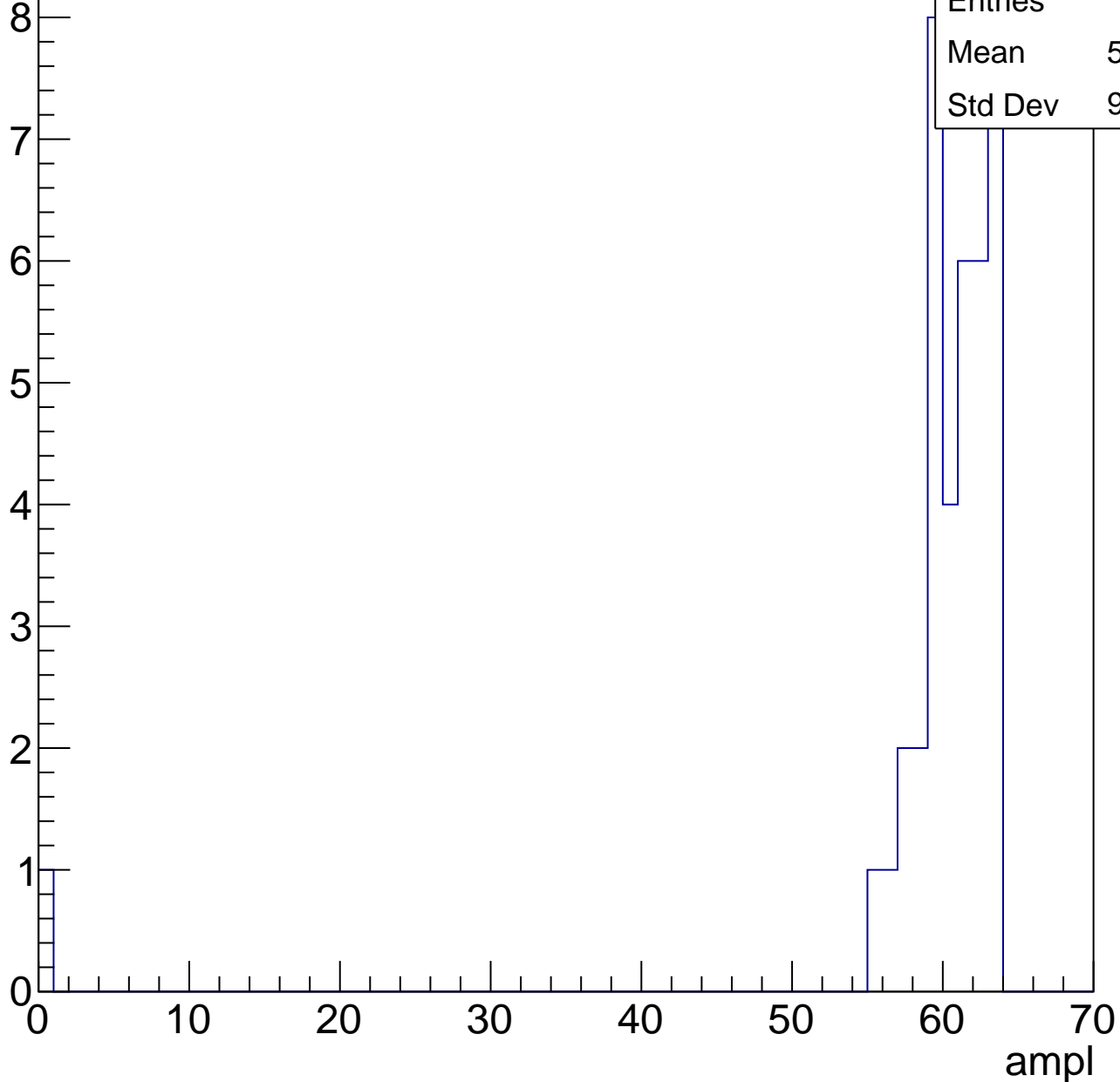
Entries	61
Mean	56.26
Std Dev	3.249



B1L000S, U20-ch119, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch119, adc6

calib_packv5_042523_0143.root, FC#3, port B3

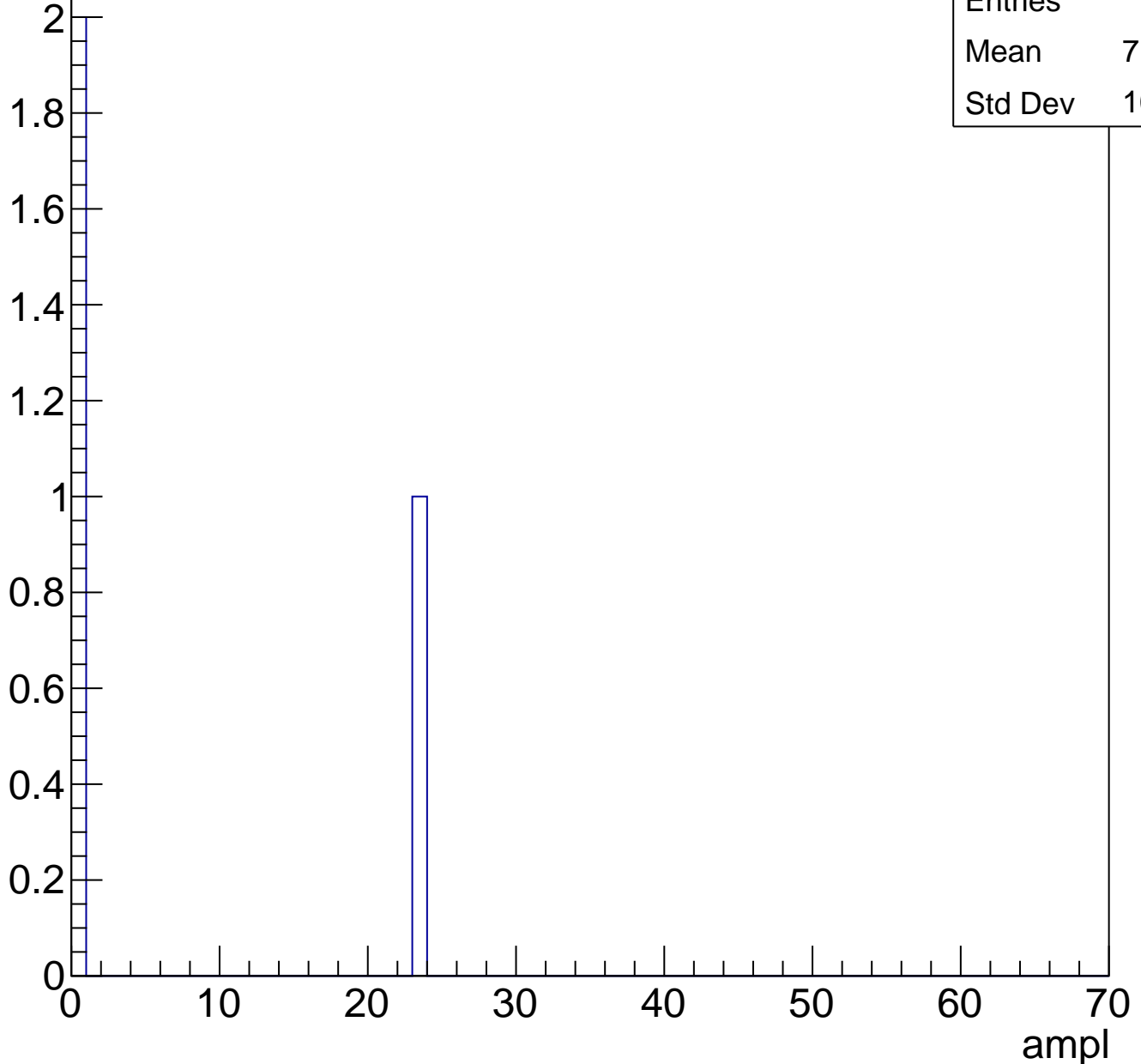
Entry



B1L000S, U20-ch119, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	7.667
Std Dev	10.84

B1L000S, U20-ch120, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	71
Mean	28.56
Std Dev	3.223

Gaus mean : 28.8596

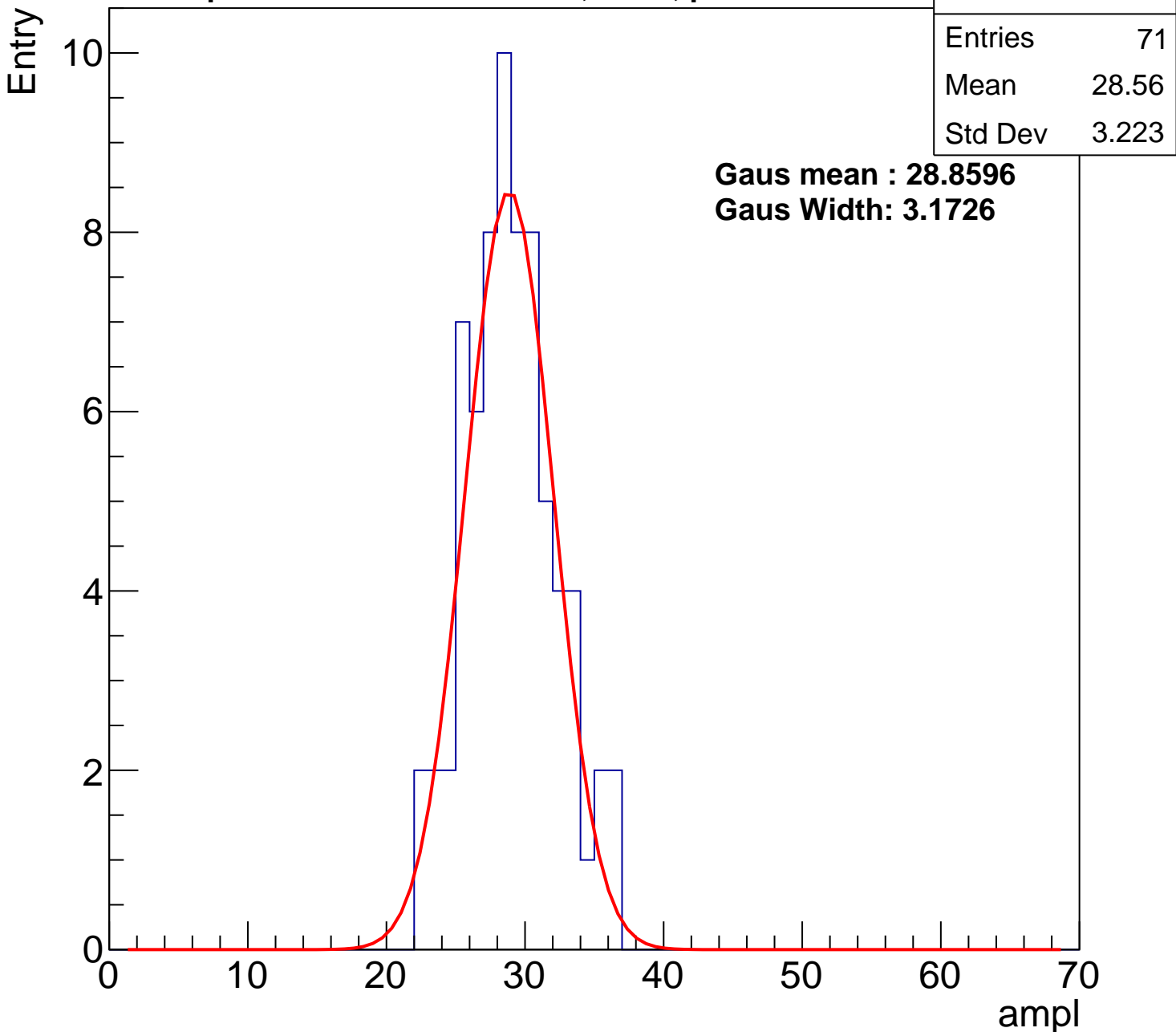
Gaus Width: 3.1726

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U20-ch120, adc1

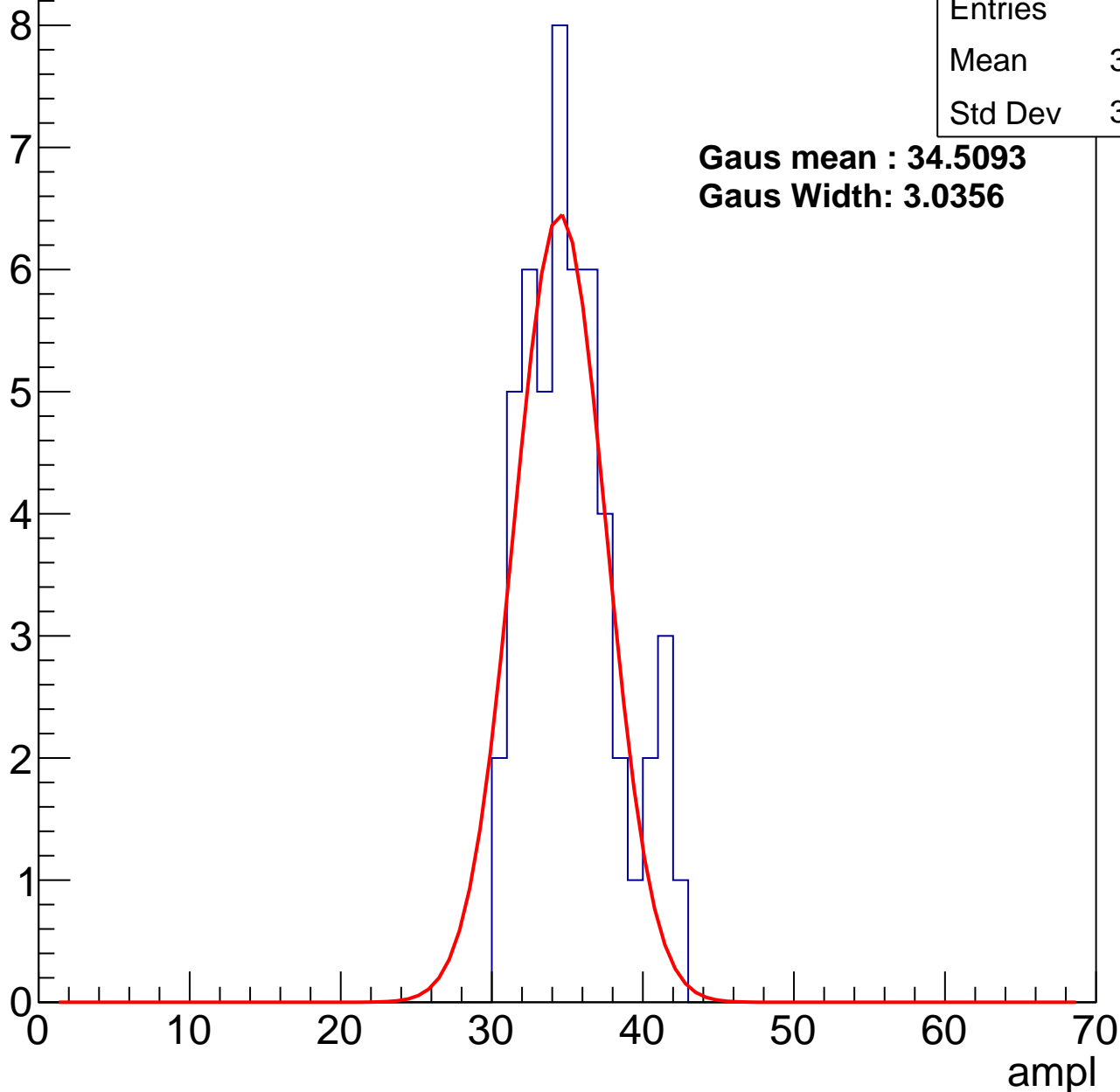
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	34.86
Std Dev	3.049

Gaus mean : 34.5093

Gaus Width: 3.0356



B1L000S, U20-ch120, adc2

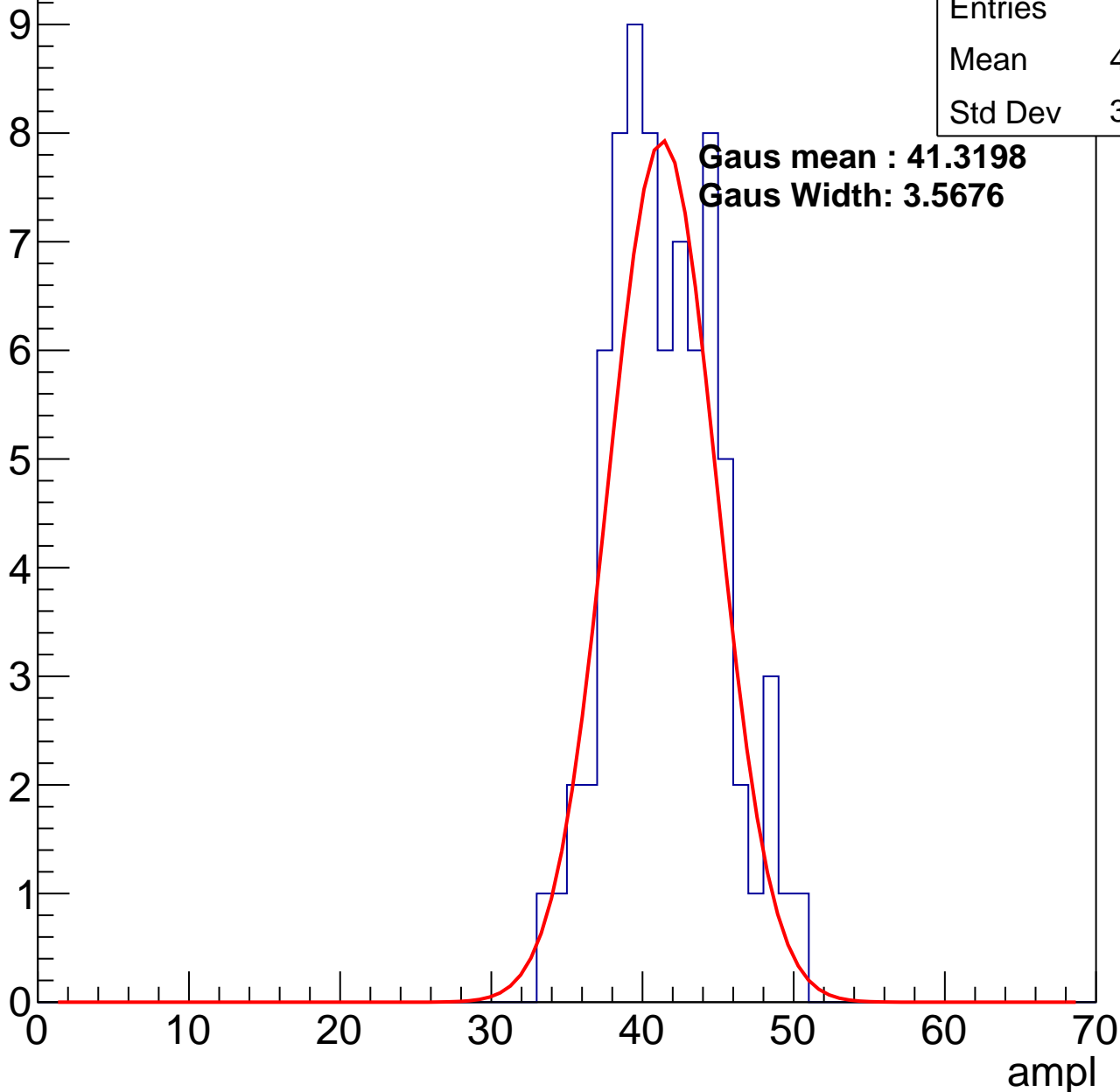
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	77
Mean	41.08
Std Dev	3.617

Gaus mean : 41.3198

Gaus Width: 3.5676

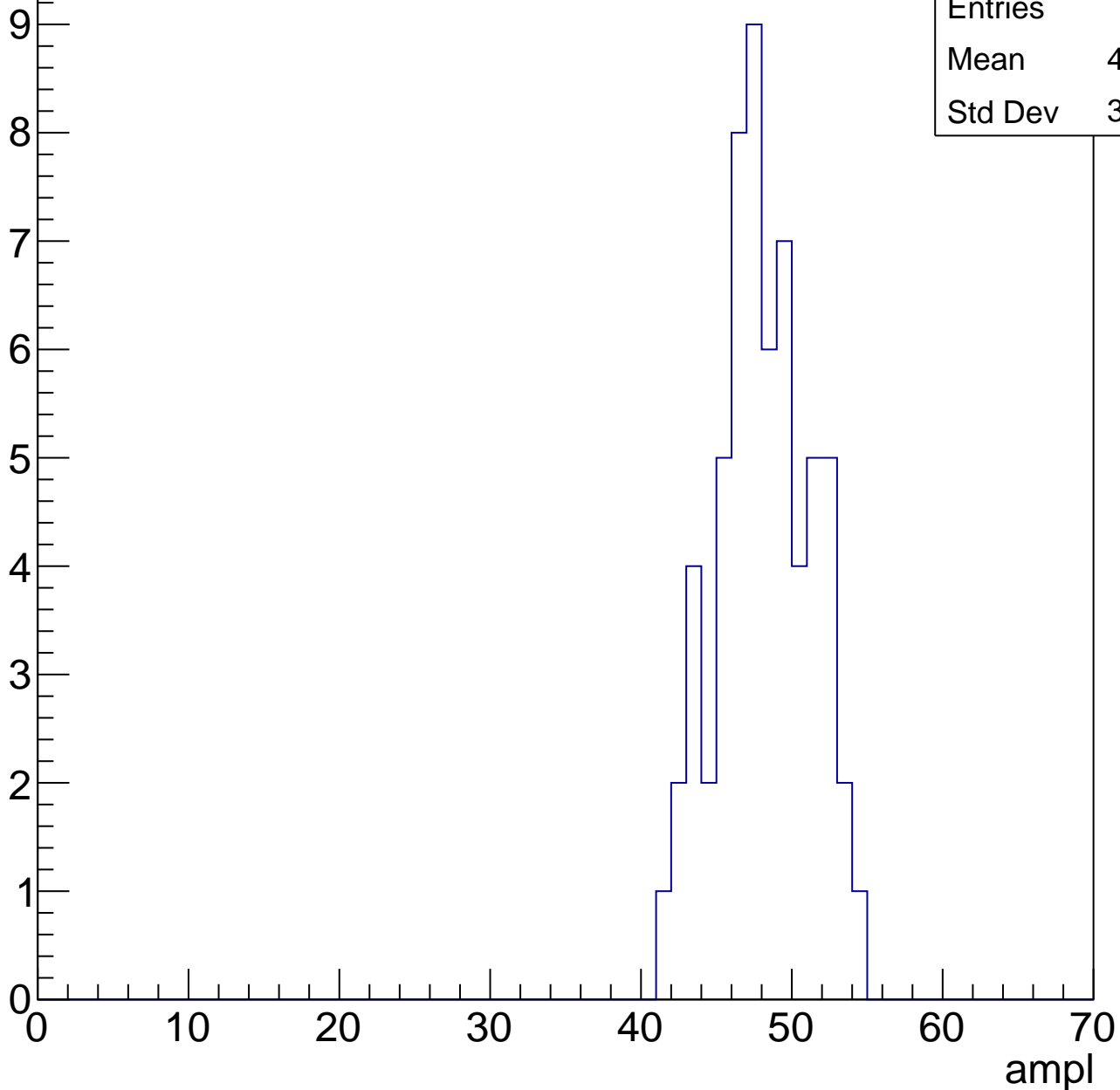


B1L000S, U20-ch120, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	47.66
Std Dev	3.045



B1L000S, U20-ch120, adc4

calib_packv5_042523_0143.root, FC#3, port B3

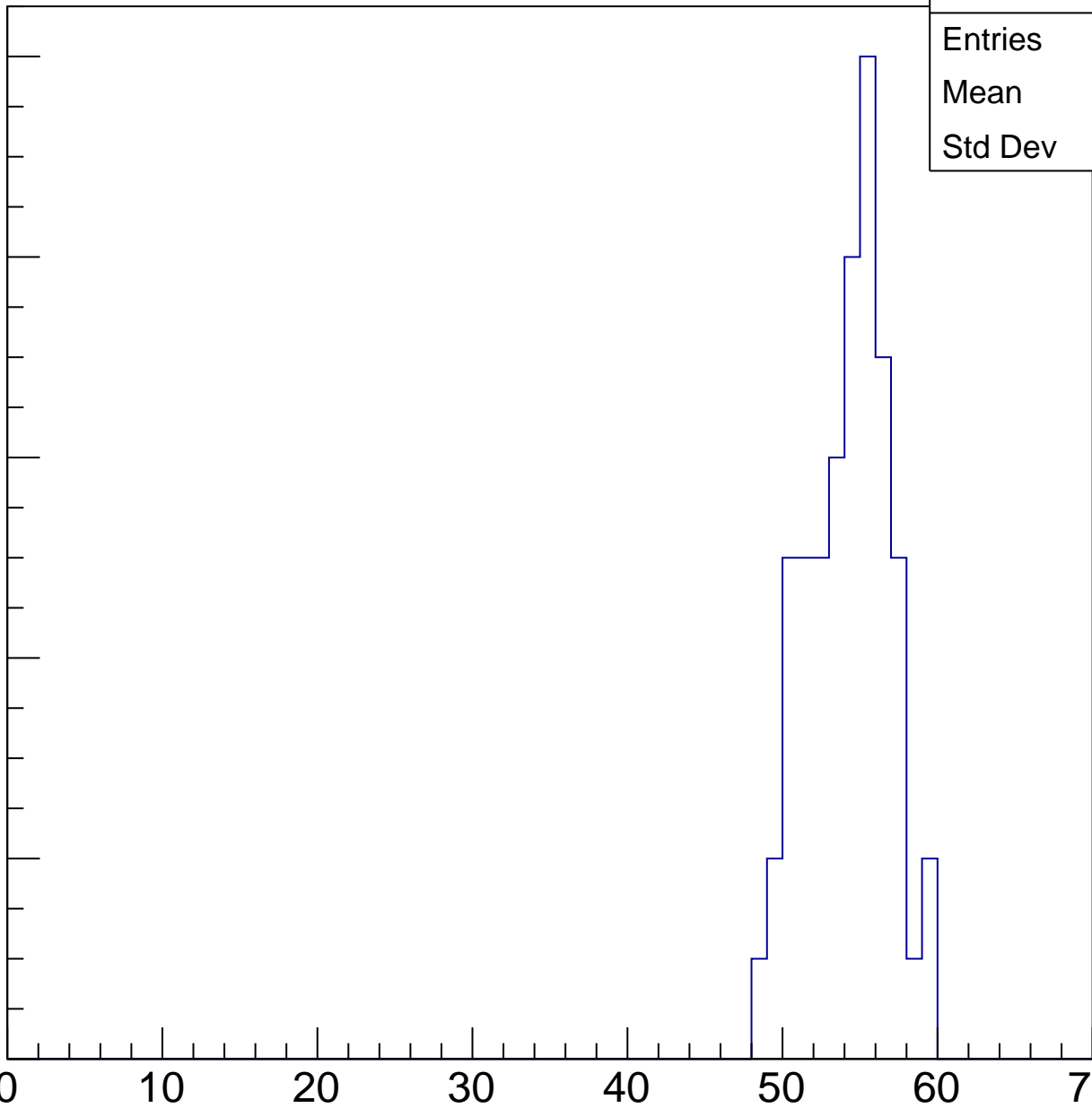
Entries	57
Mean	53.75
Std Dev	2.591

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

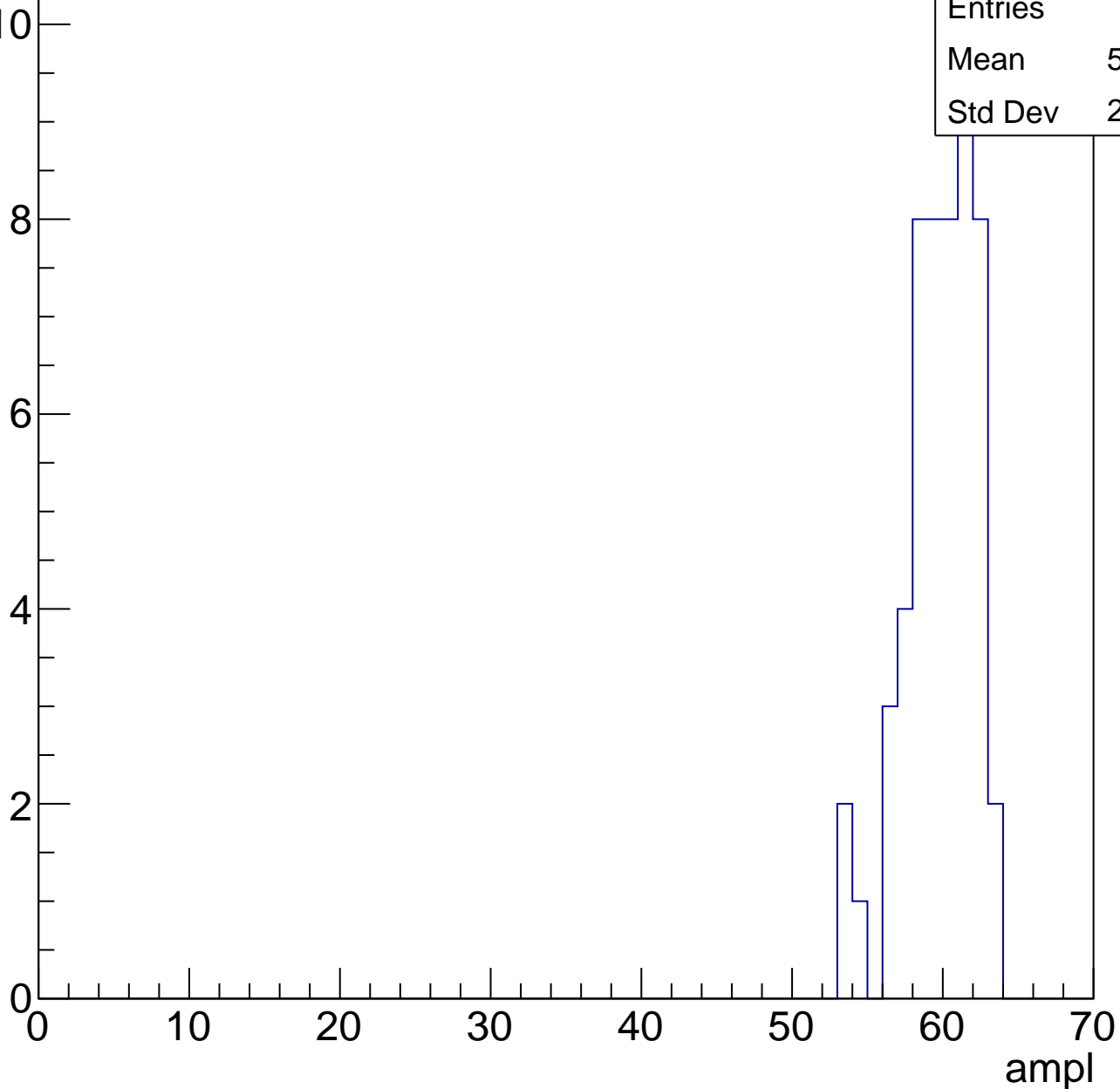


B1L000S, U20-ch120, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	59.33
Std Dev	2.333

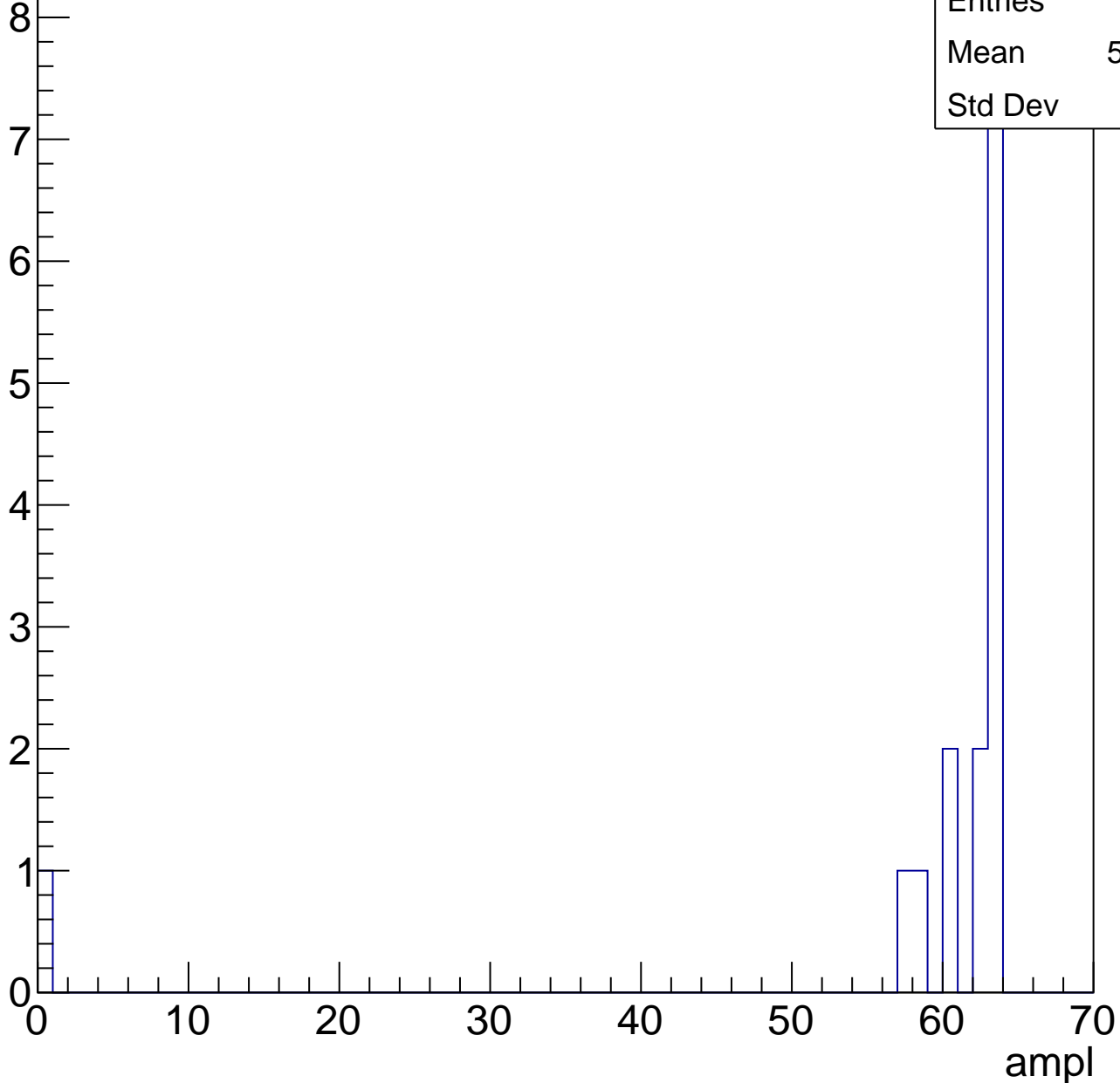


B1L000S, U20-ch120, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	15
Mean	57.53
Std Dev	15.5



B1L000S, U20-ch120, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U20-ch121, adc0

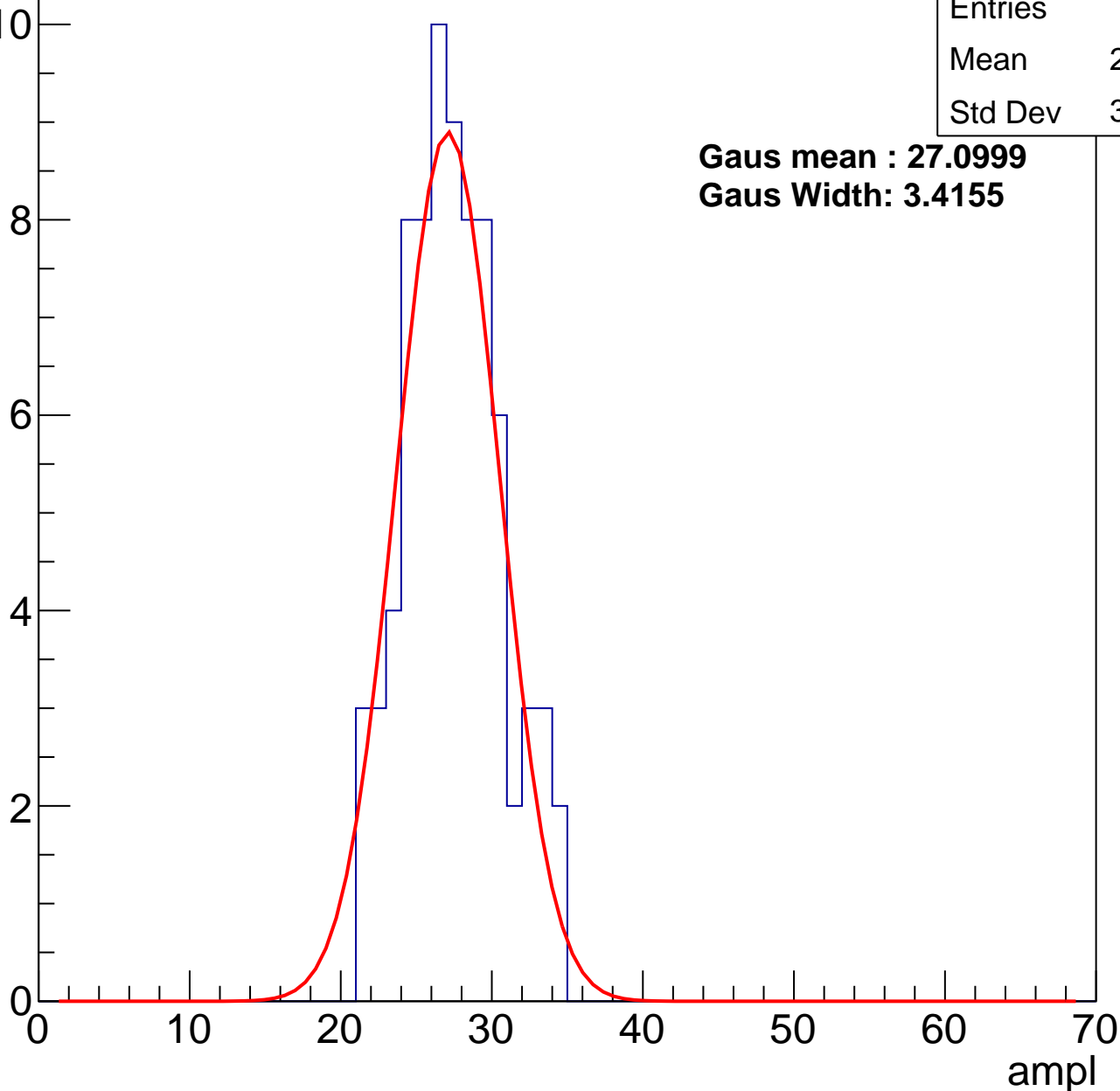
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	77
Mean	26.97
Std Dev	3.158

Gaus mean : 27.0999

Gaus Width: 3.4155



B1L000S, U20-ch121, adc1

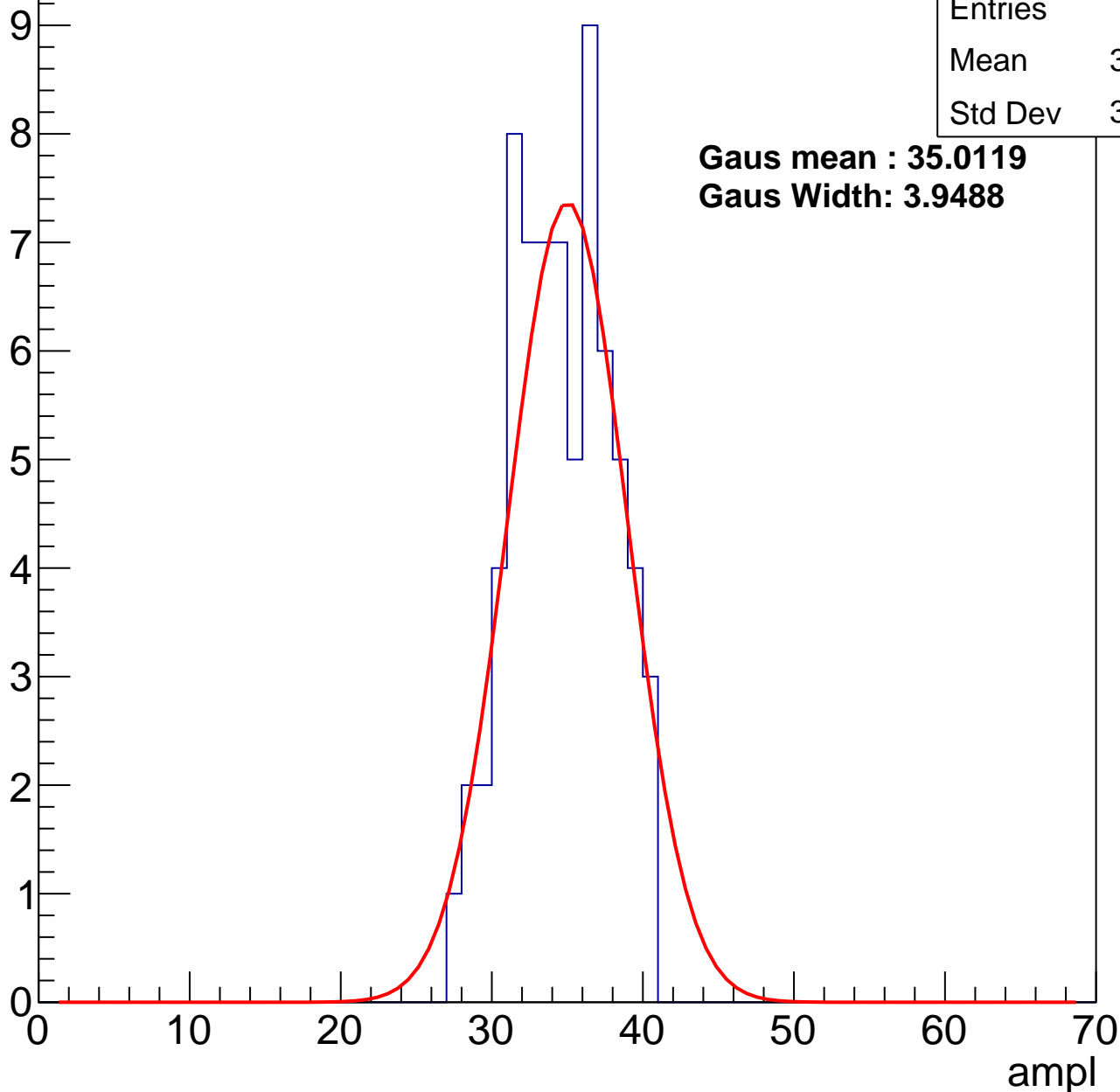
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	34.13
Std Dev	3.216

Gaus mean : 35.0119

Gaus Width: 3.9488



B1L000S, U20-ch121, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entries	68
Mean	41.07
Std Dev	3.336

Gaus mean : 42.1423

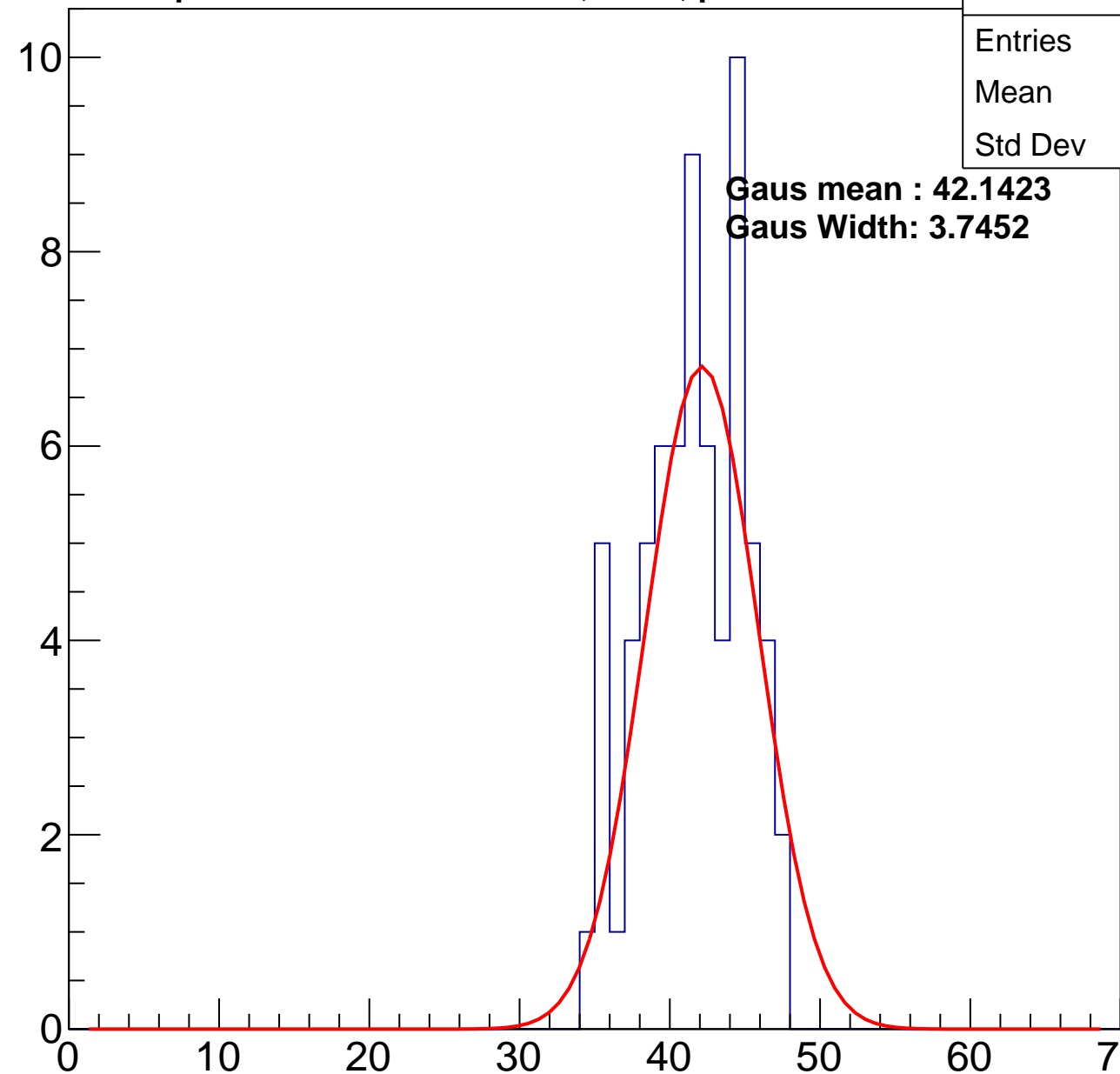
Gaus Width: 3.7452

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

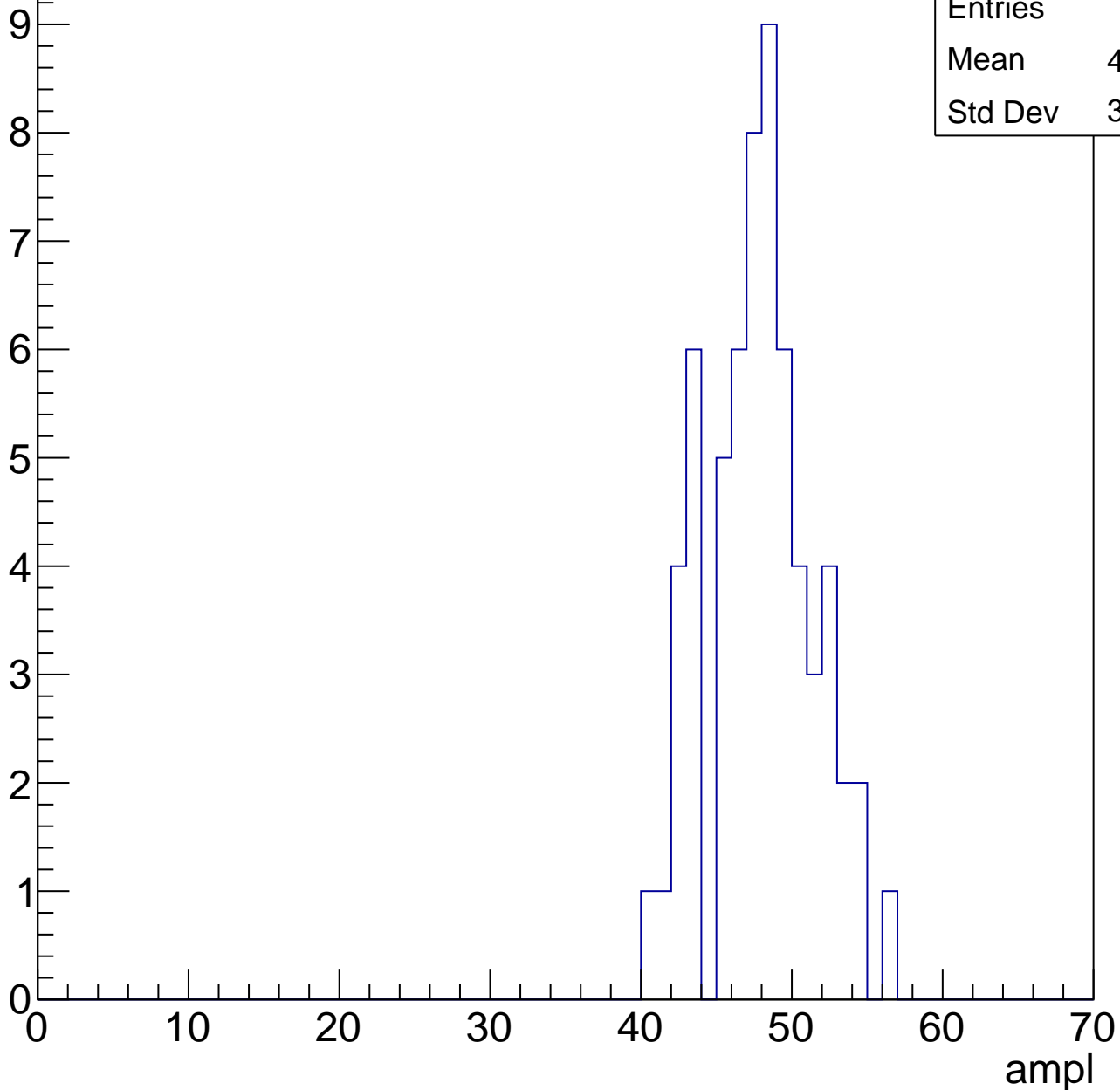


B1L000S, U20-ch121, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	47.44
Std Dev	3.509

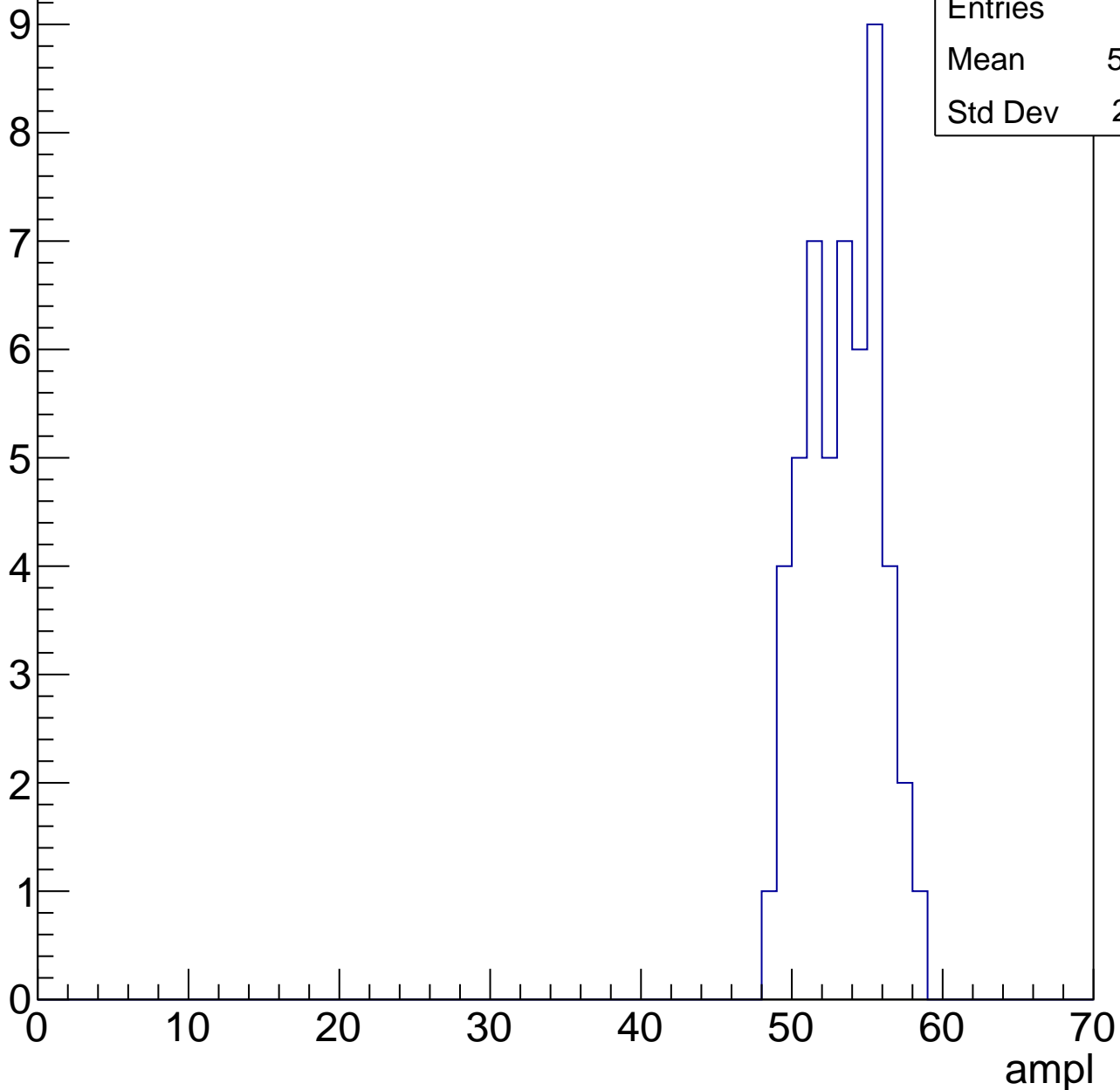


B1L000S, U20-ch121, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	52.88
Std Dev	2.431



B1L000S, U20-ch121, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entries	67
Mean	58.9
Std Dev	2.727

Entry

10

8

6

4

2

0

0

10

20

30

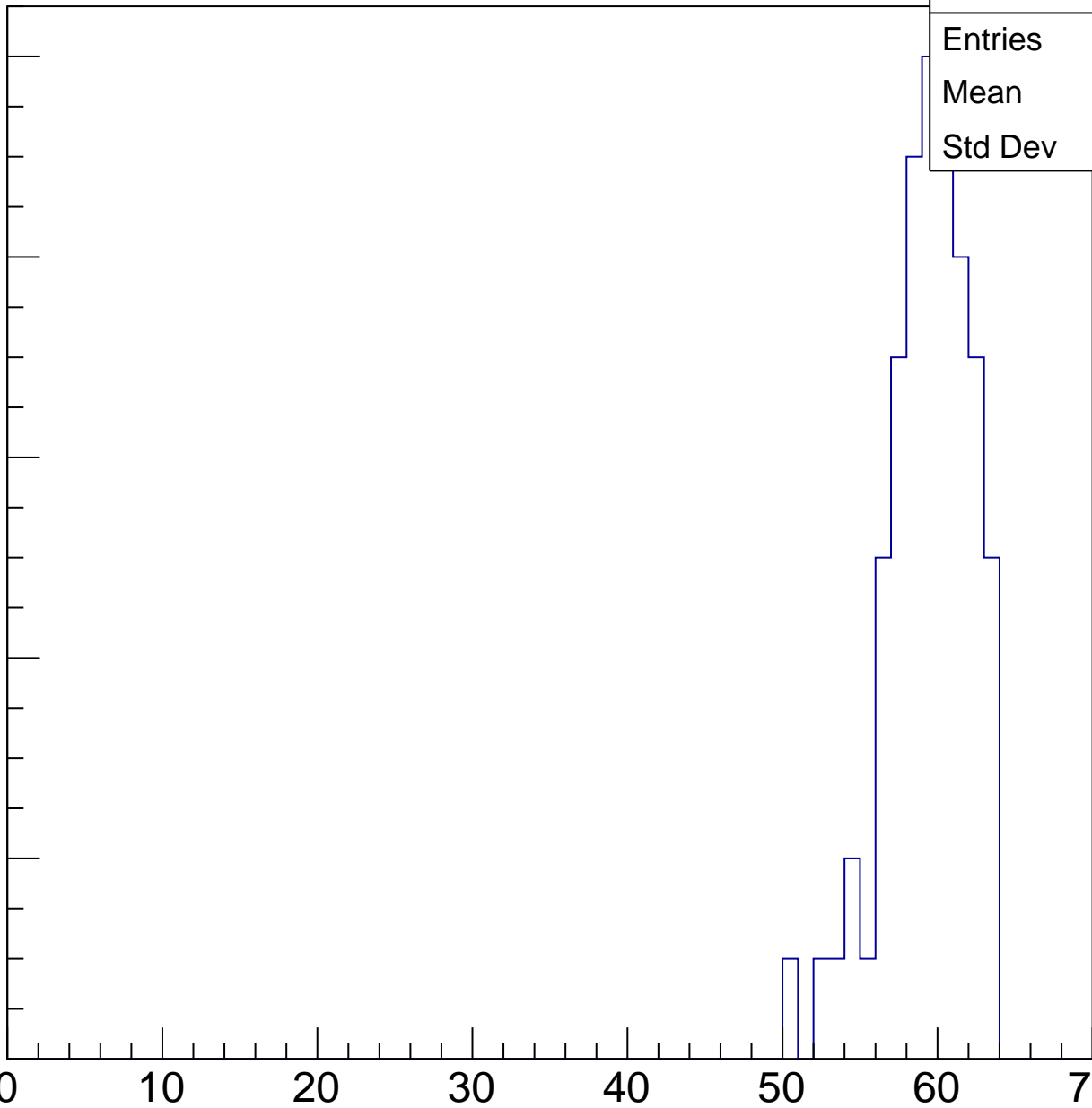
40

50

60

70

ampl

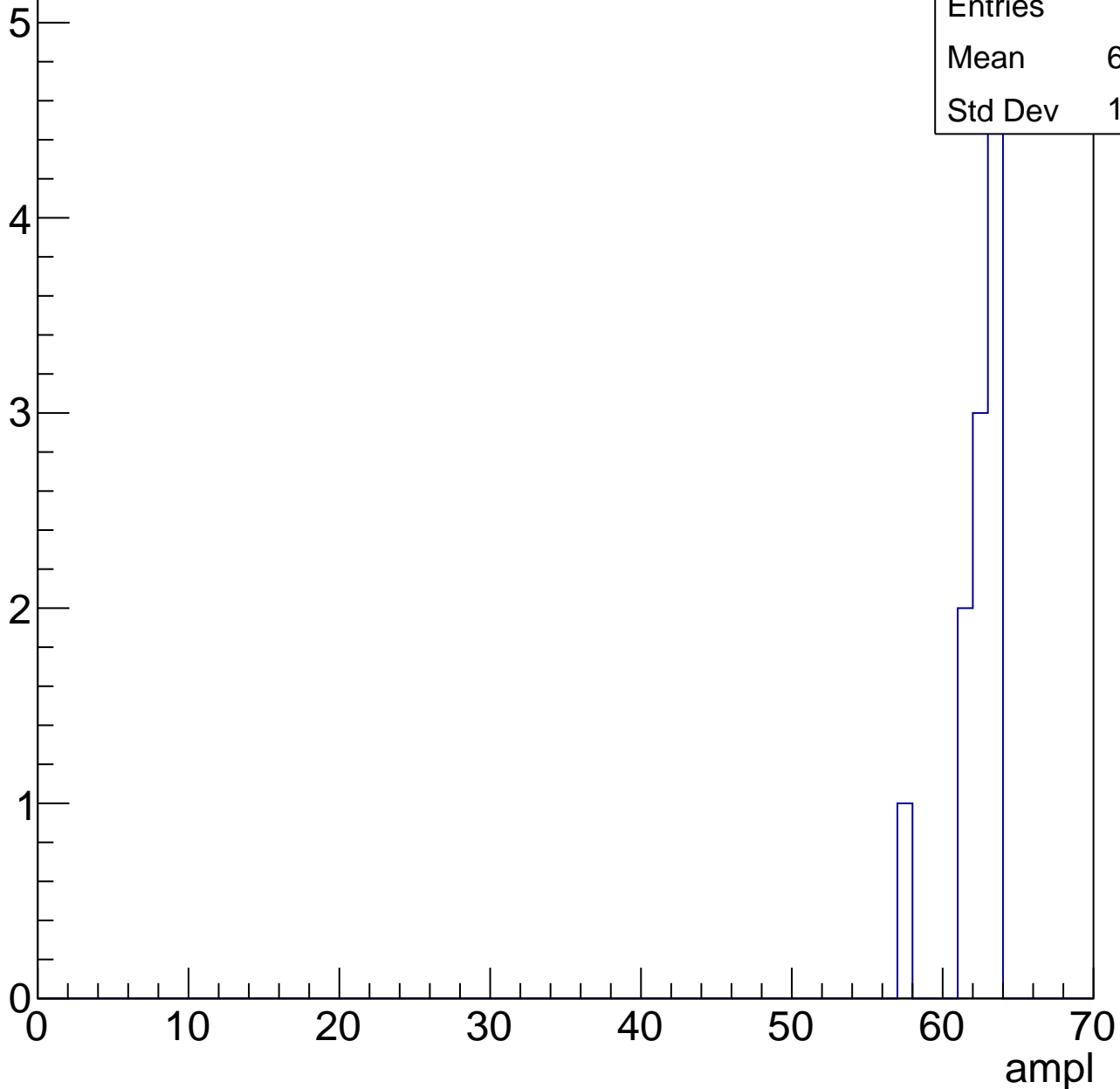


B1L000S, U20-ch121, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	11
Mean	61.82
Std Dev	1.696



B1L000S, U20-ch121, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch122, adc0

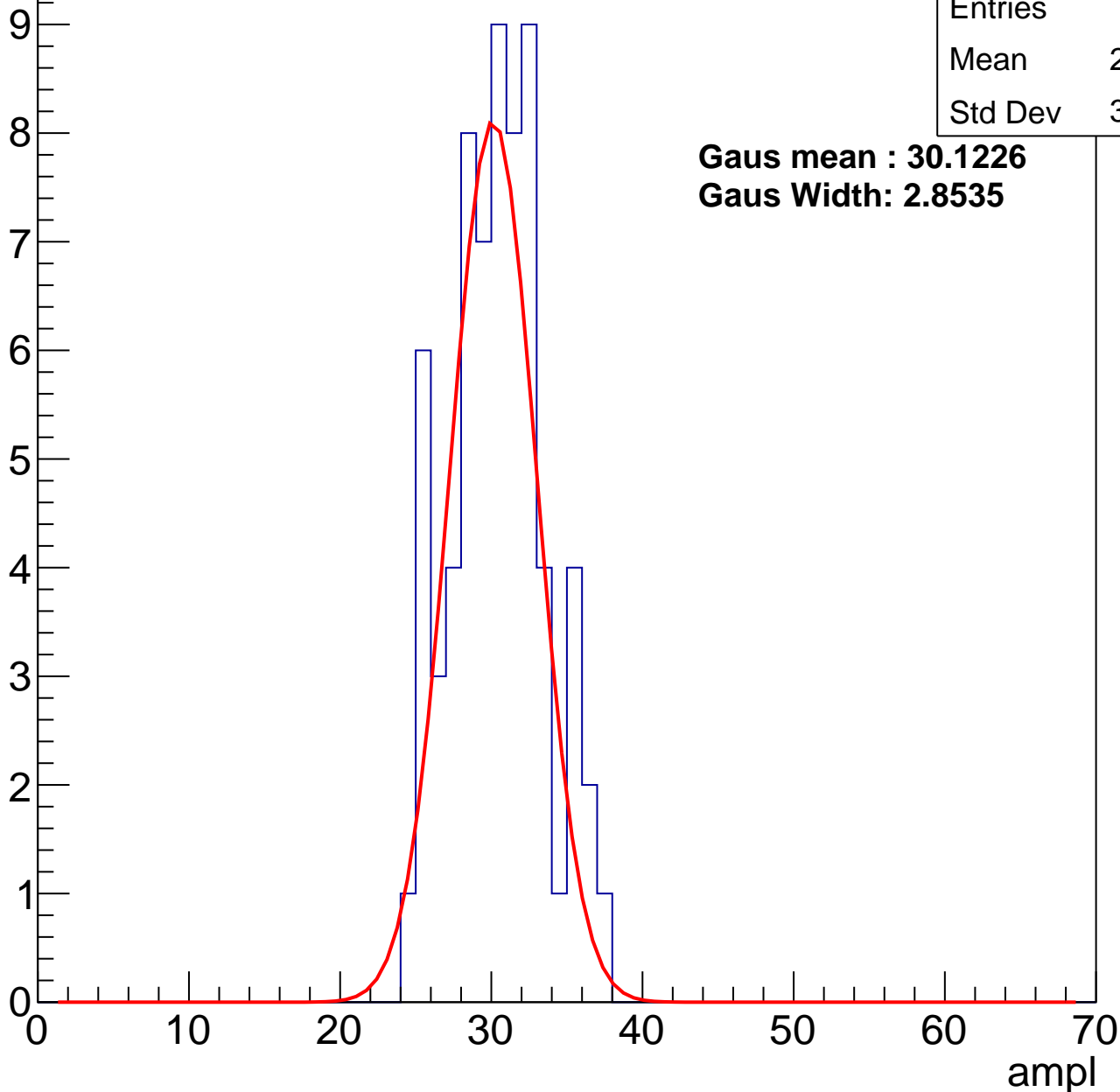
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	29.97
Std Dev	3.057

Gaus mean : 30.1226

Gaus Width: 2.8535



B1L000S, U20-ch122, adc1

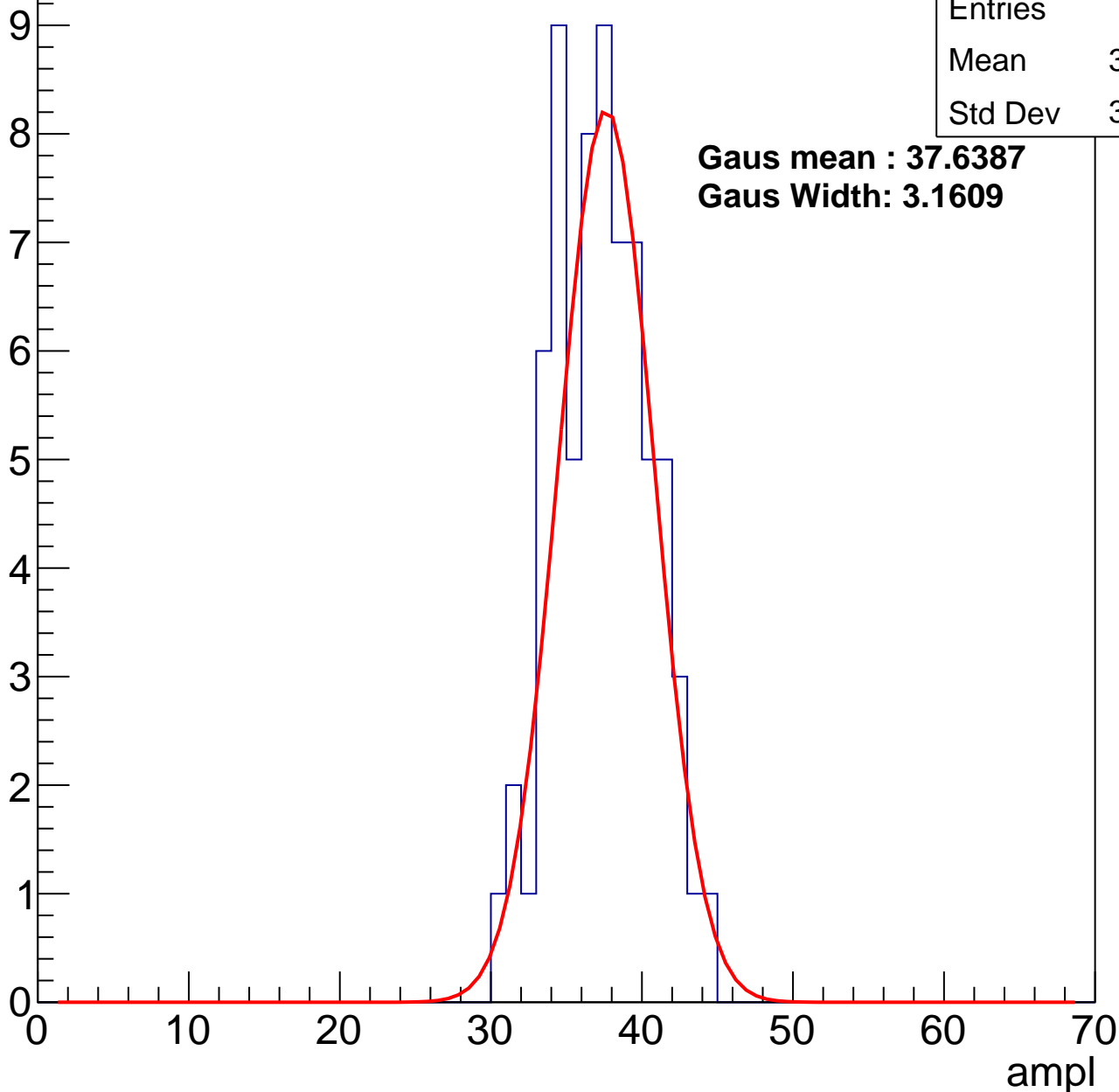
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	36.87
Std Dev	3.093

Gaus mean : 37.6387

Gaus Width: 3.1609



B1L000S, U20-ch122, adc2

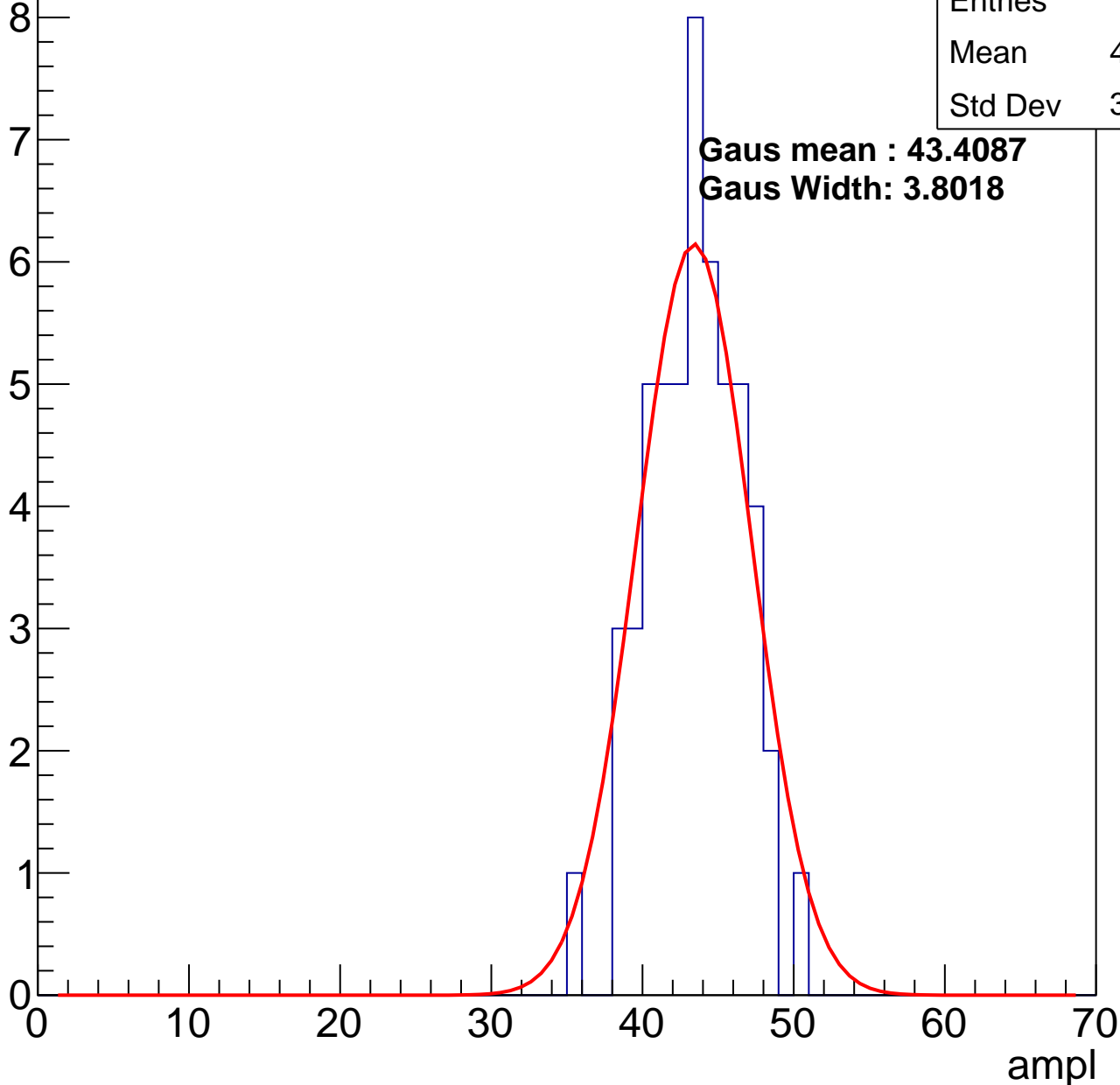
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	42.98
Std Dev	3.044

Gaus mean : 43.4087

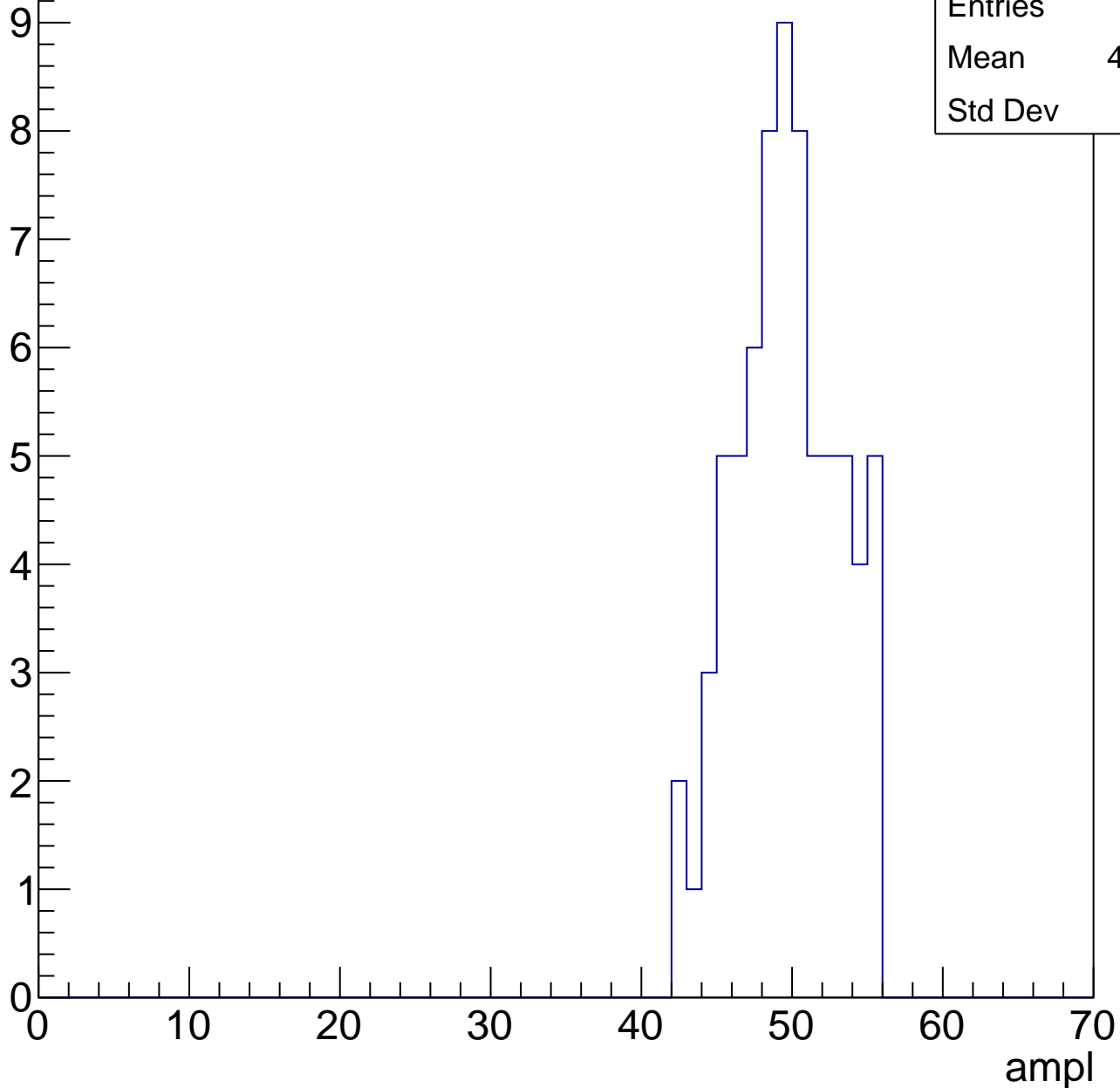
Gaus Width: 3.8018



B1L000S, U20-ch122, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



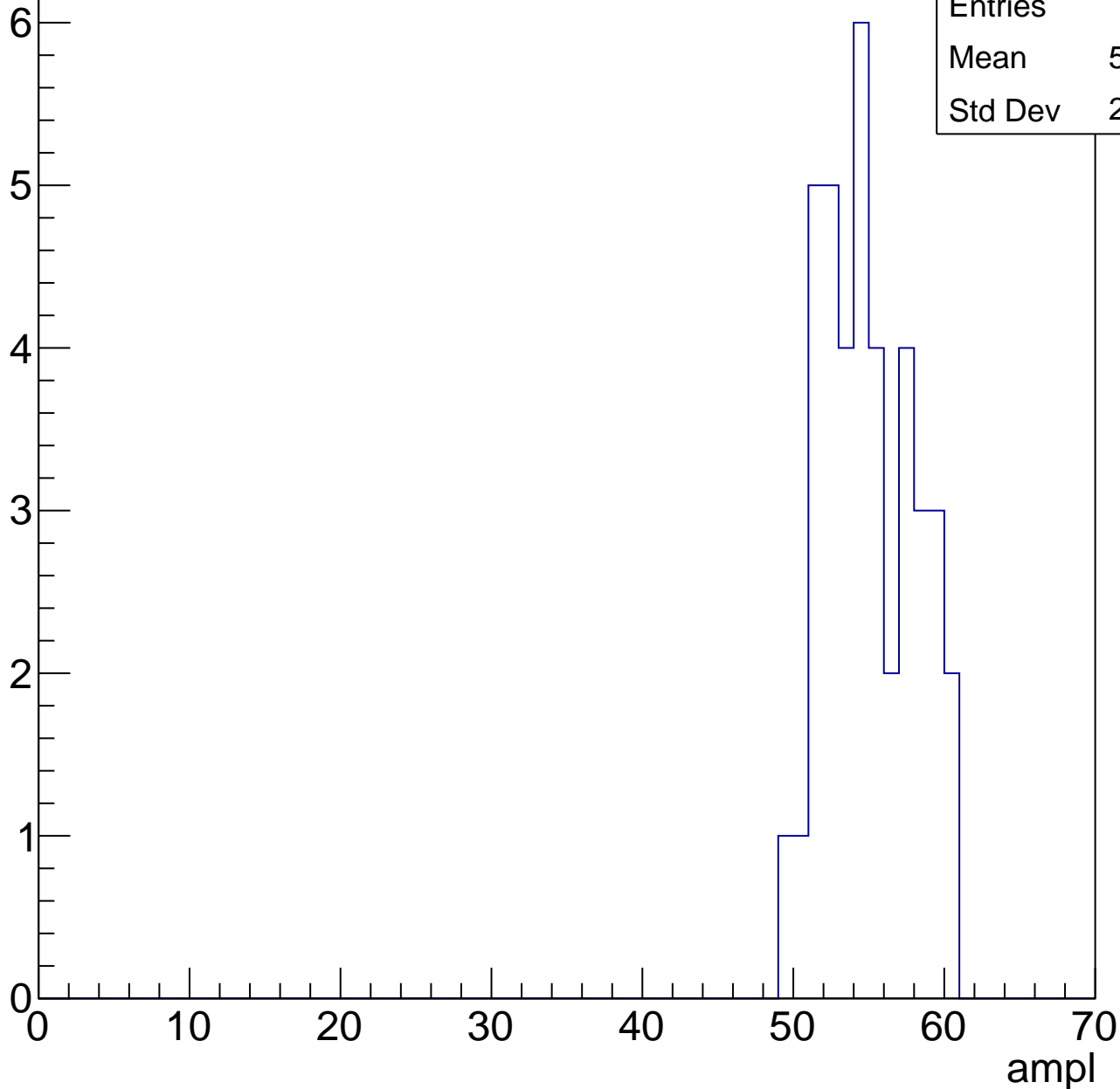
Entries	71
Mean	49.18
Std Dev	3.35

B1L000S, U20-ch122, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	40
Mean	54.52
Std Dev	2.924



B1L000S, U20-ch122, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entries	60
Mean	59.45
Std Dev	2.376

Entry

10

8

6

4

2

0

0

10

20

30

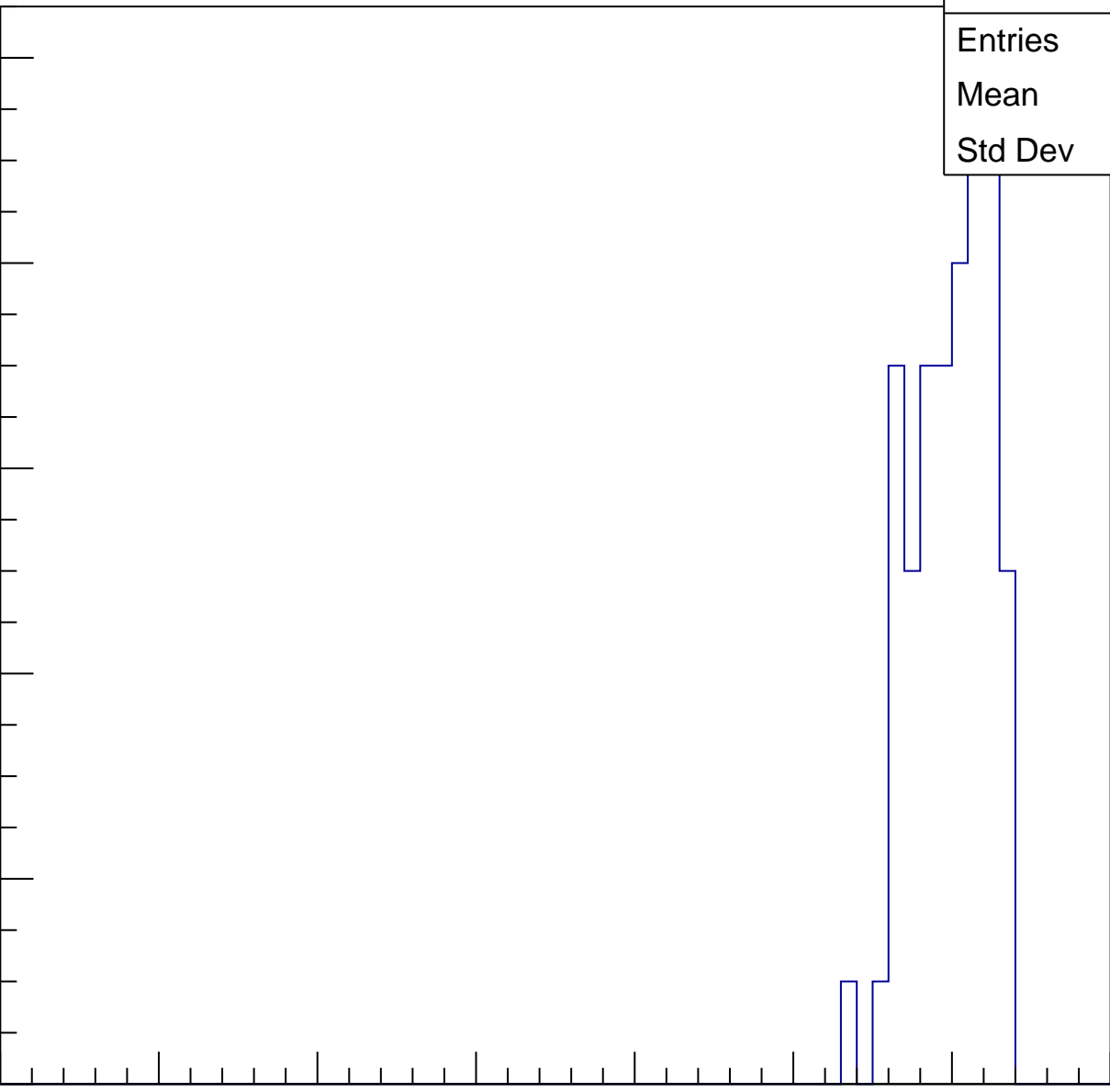
40

50

60

ampl

70

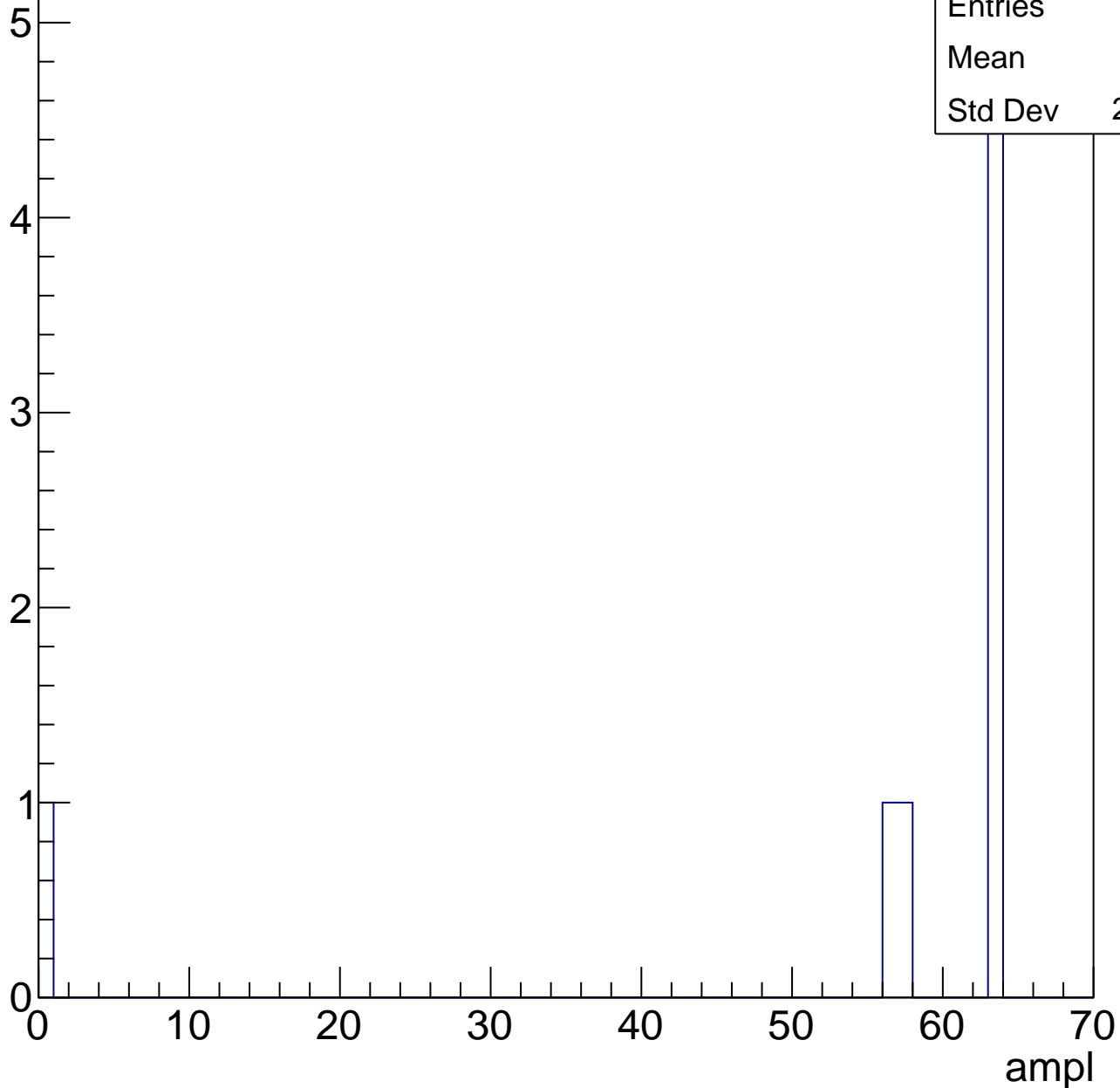


B1L000S, U20-ch122, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

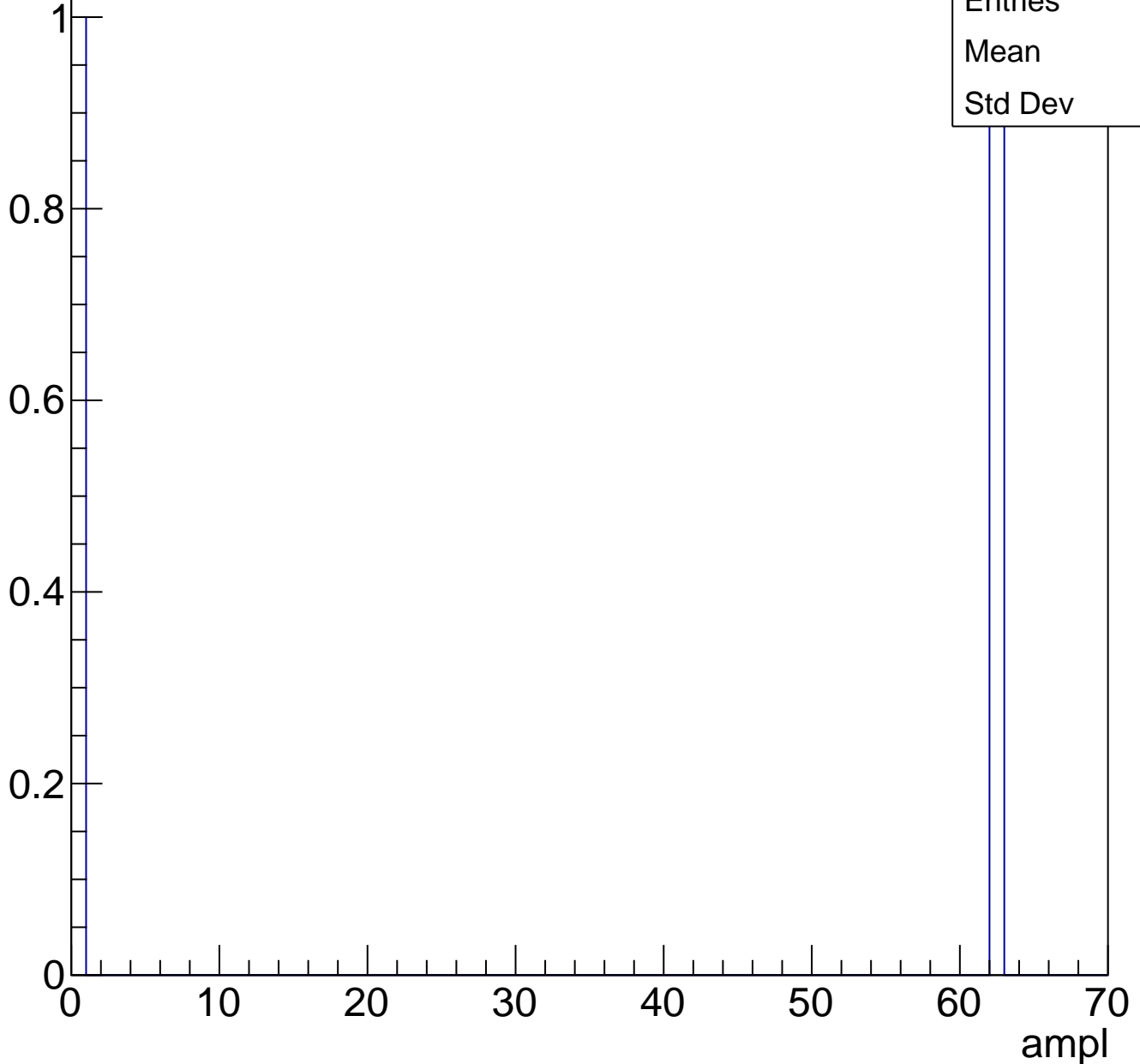
Entries	8
Mean	53.5
Std Dev	20.41



B1L000S, U20-ch122, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch123, adc0

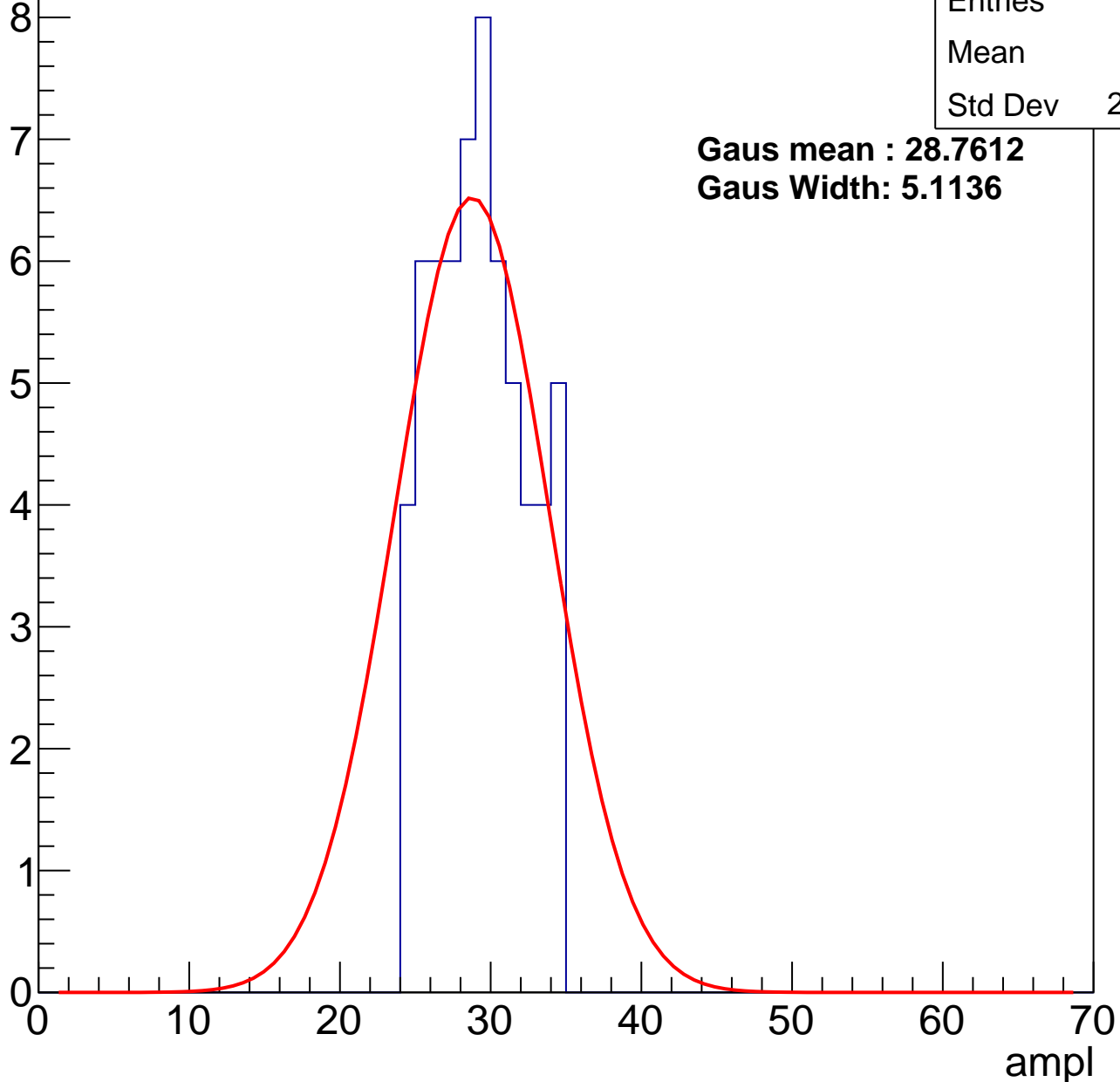
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	28.8
Std Dev	2.947

Gaus mean : 28.7612

Gaus Width: 5.1136



B1L000S, U20-ch123, adc1

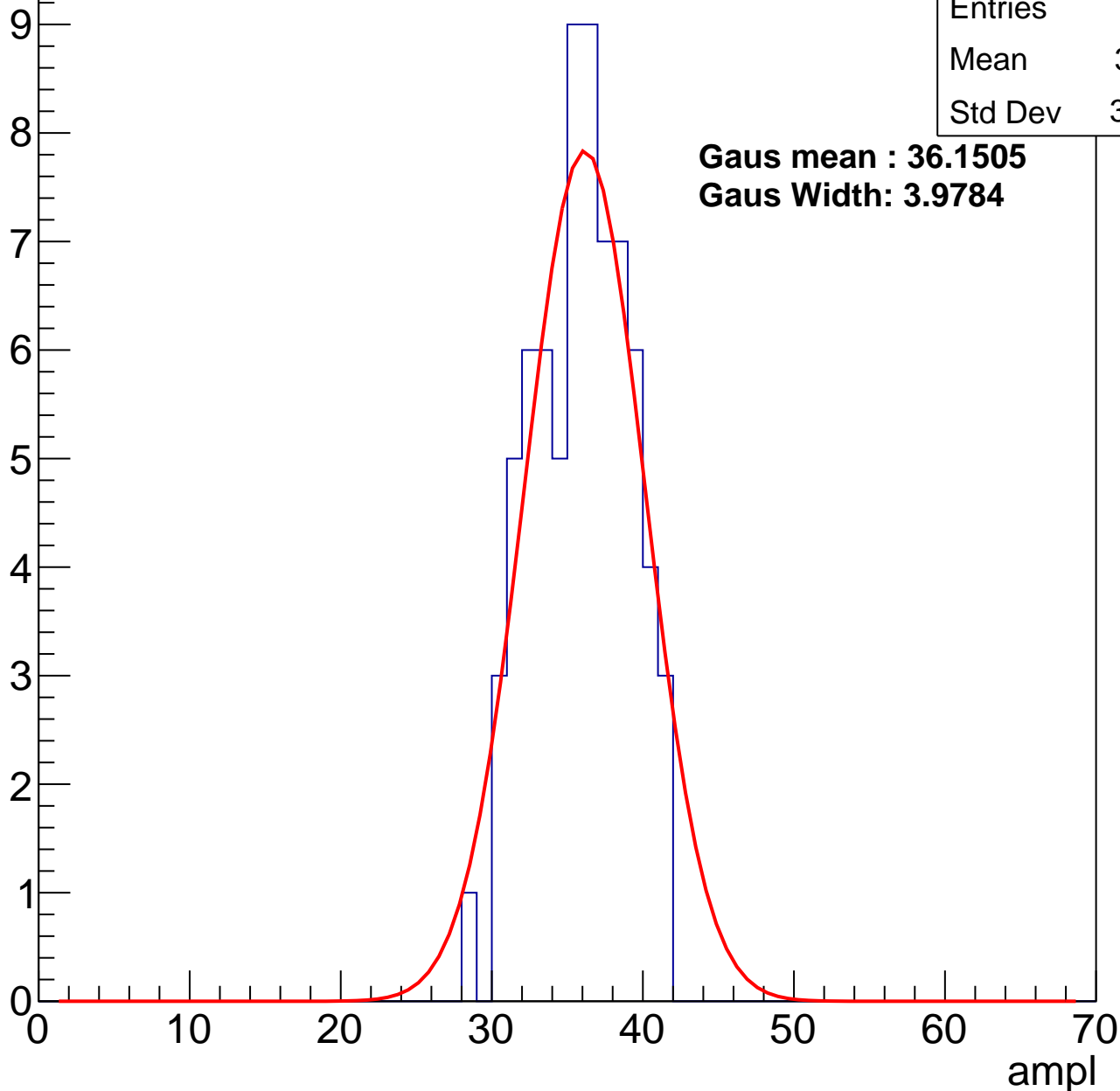
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	35.41
Std Dev	3.093

Gaus mean : 36.1505

Gaus Width: 3.9784



B1L000S, U20-ch123, adc2

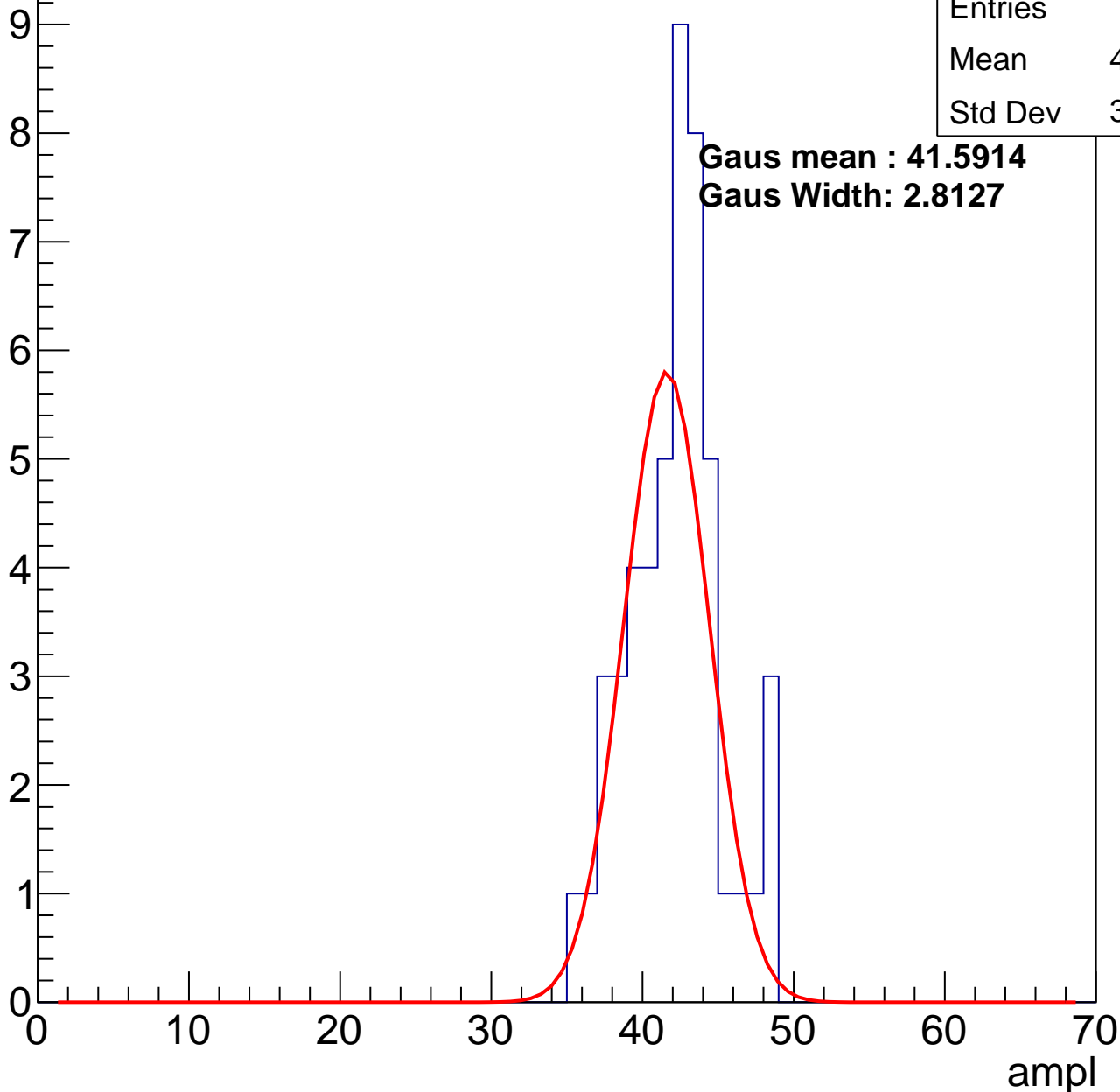
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	49
Mean	41.65
Std Dev	3.014

Gaus mean : 41.5914

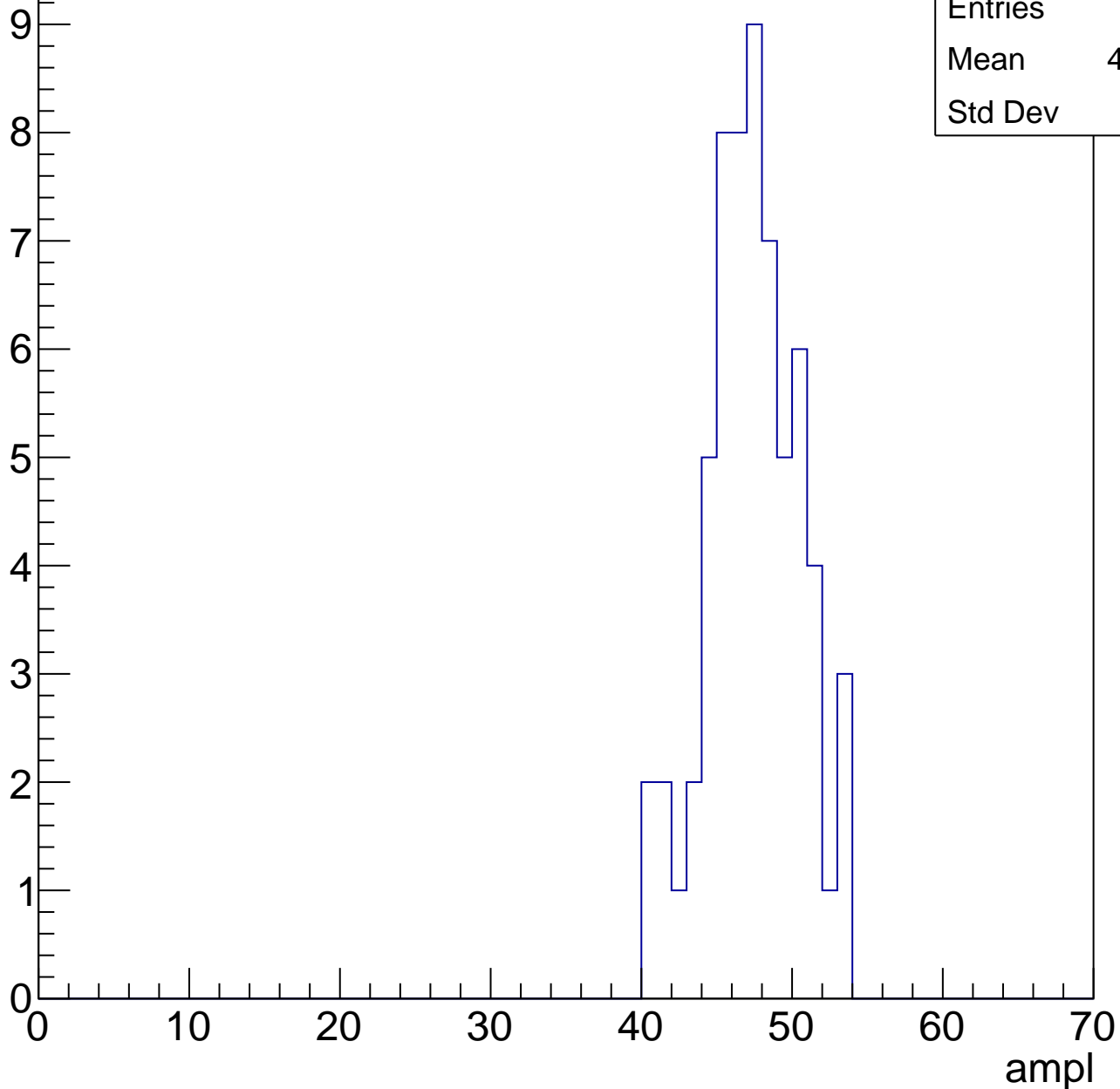
Gaus Width: 2.8127



B1L000S, U20-ch123, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

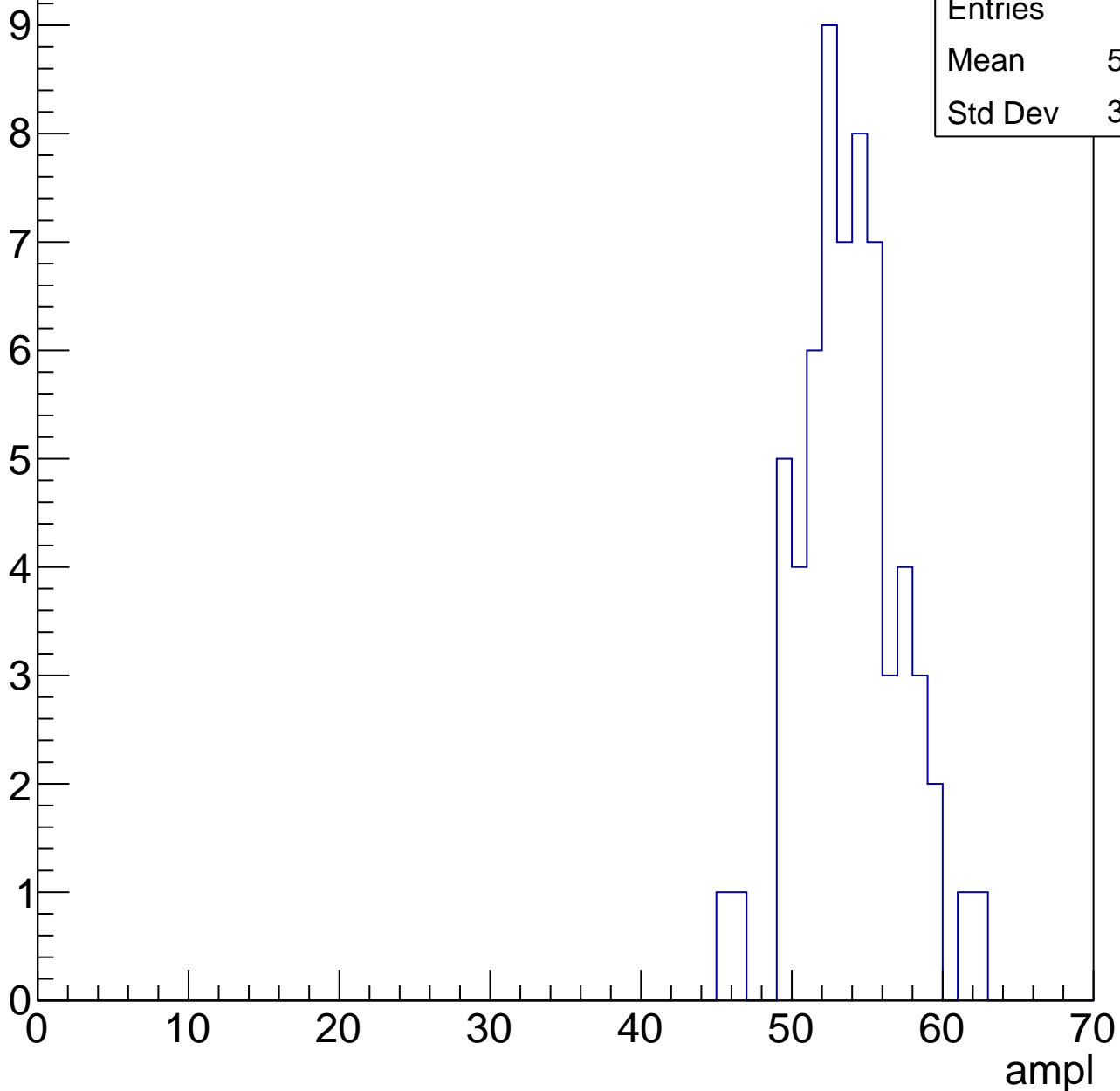


B1L000S, U20-ch123, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	53.37
Std Dev	3.293



B1L000S, U20-ch123, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entries	67
Mean	58.37
Std Dev	7.61

Entry

10

8

6

4

2

0

0

10

20

30

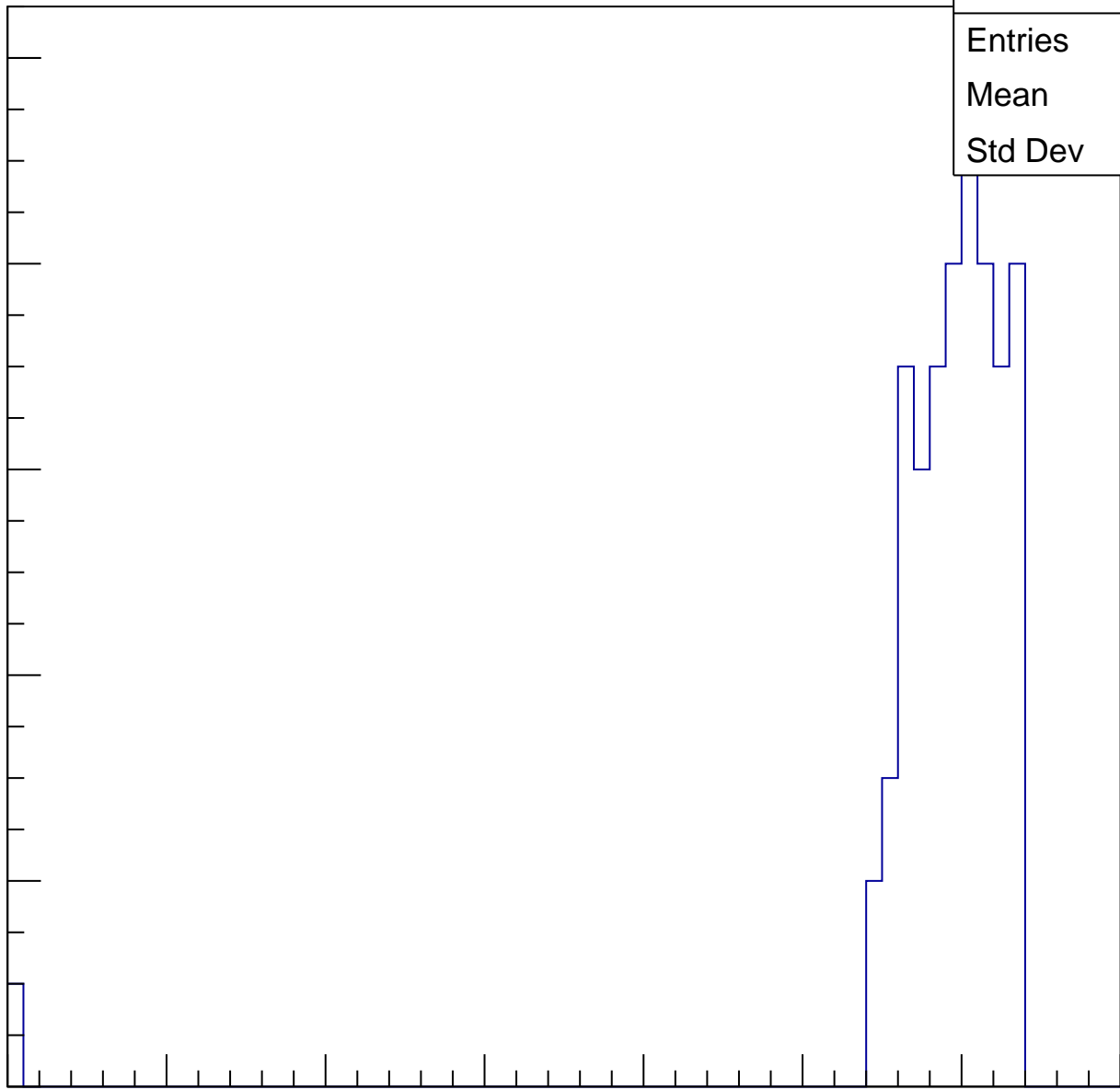
40

50

60

70

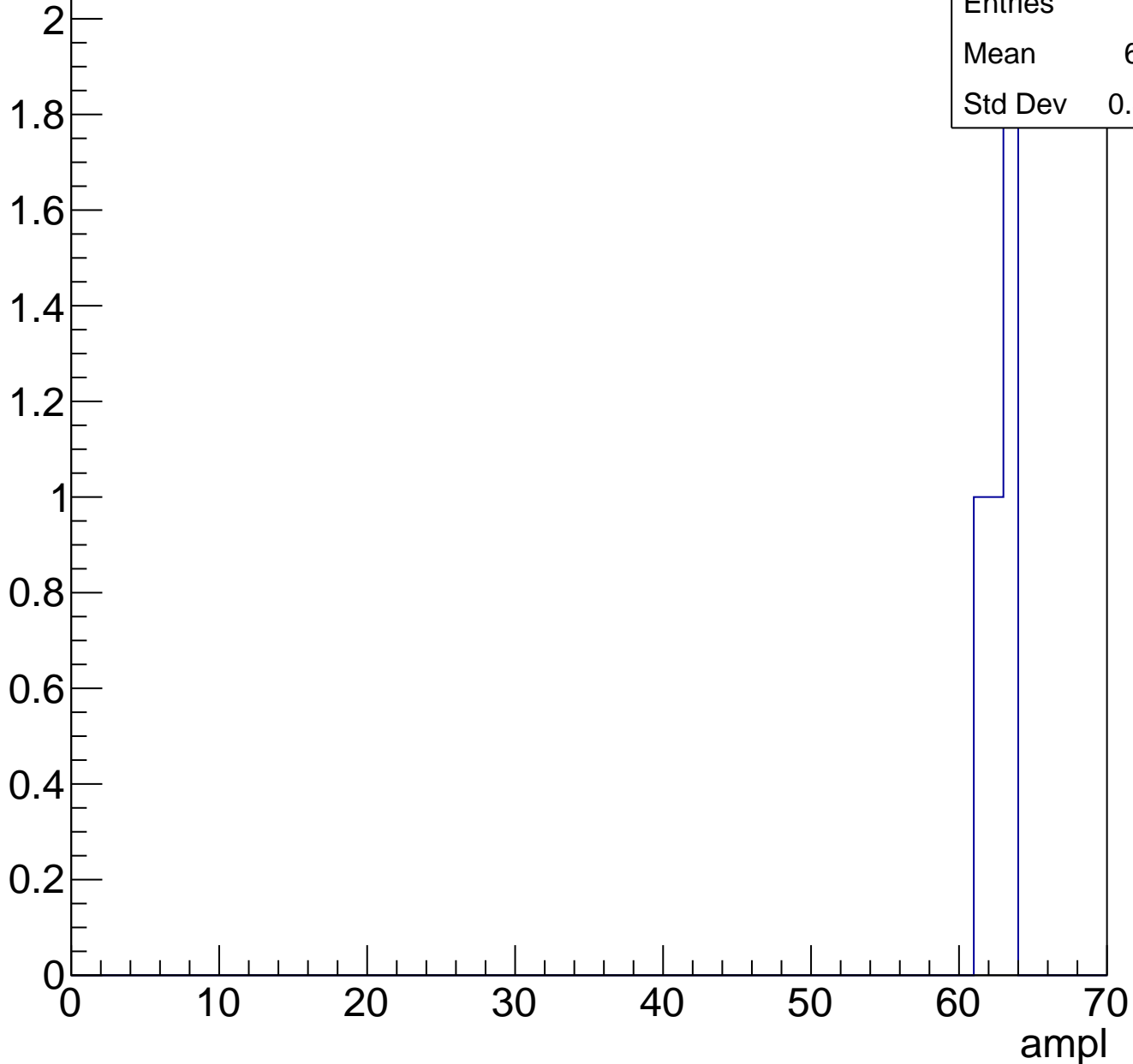
ampl



B1L000S, U20-ch123, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch123, adc7

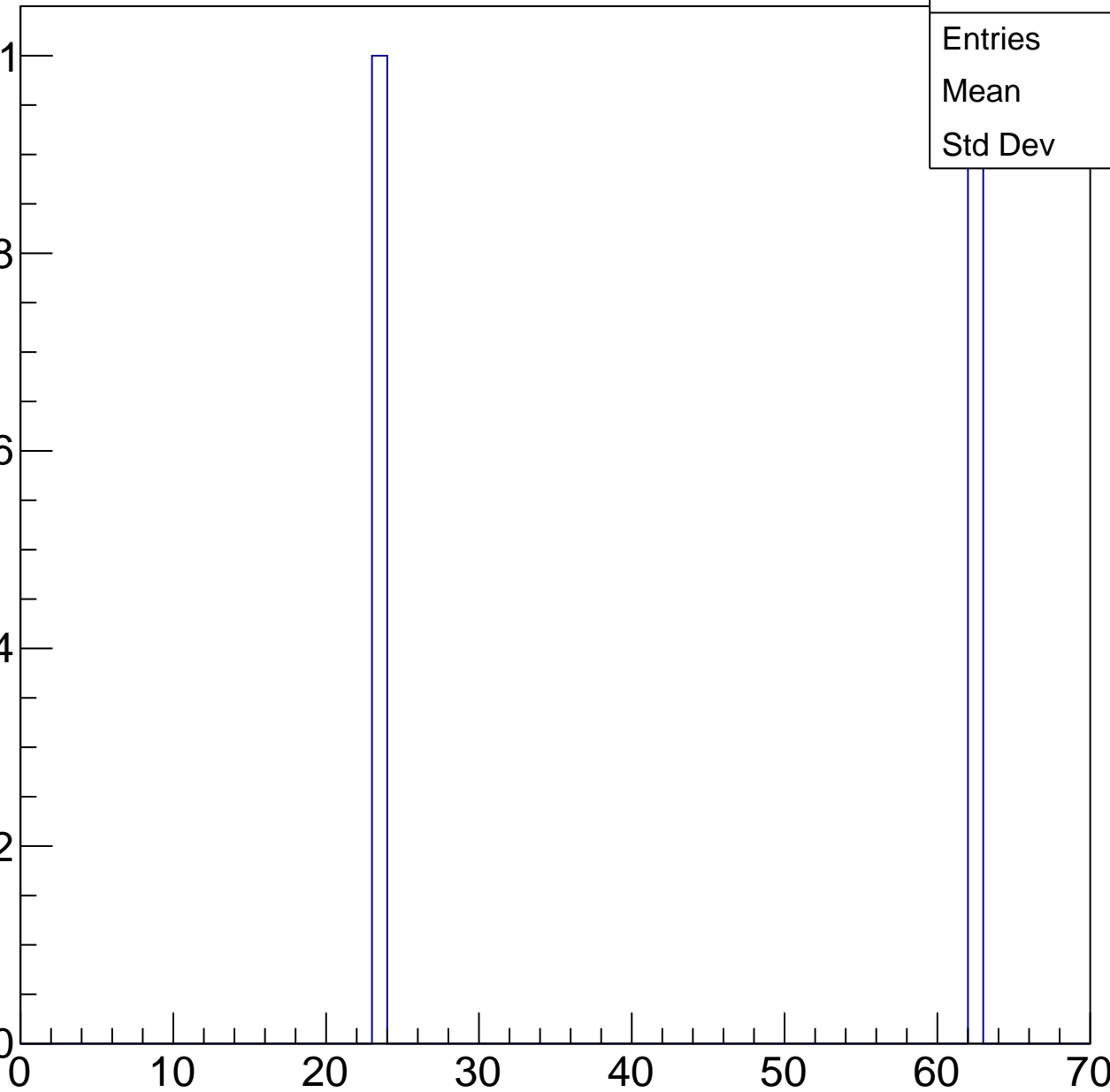
calib_packv5_042523_0143.root, FC#3, port B3

Entry

1
0.8
0.6
0.4
0.2
0

Entries	2
Mean	42.5
Std Dev	19.5

ampl



B1L000S, U20-ch124, adc0

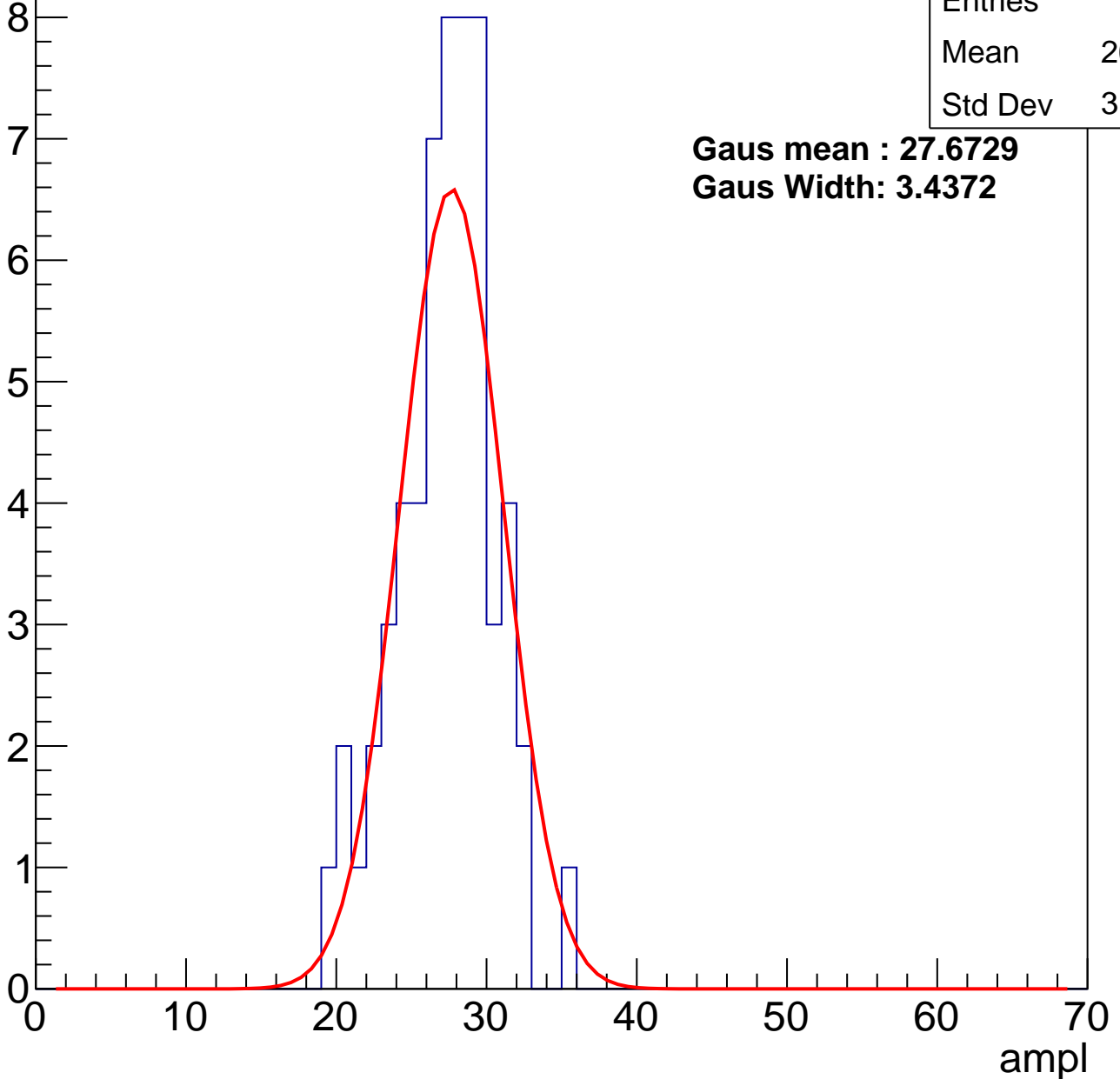
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	26.83
Std Dev	3.212

Gaus mean : 27.6729

Gaus Width: 3.4372



B1L000S, U20-ch124, adc1

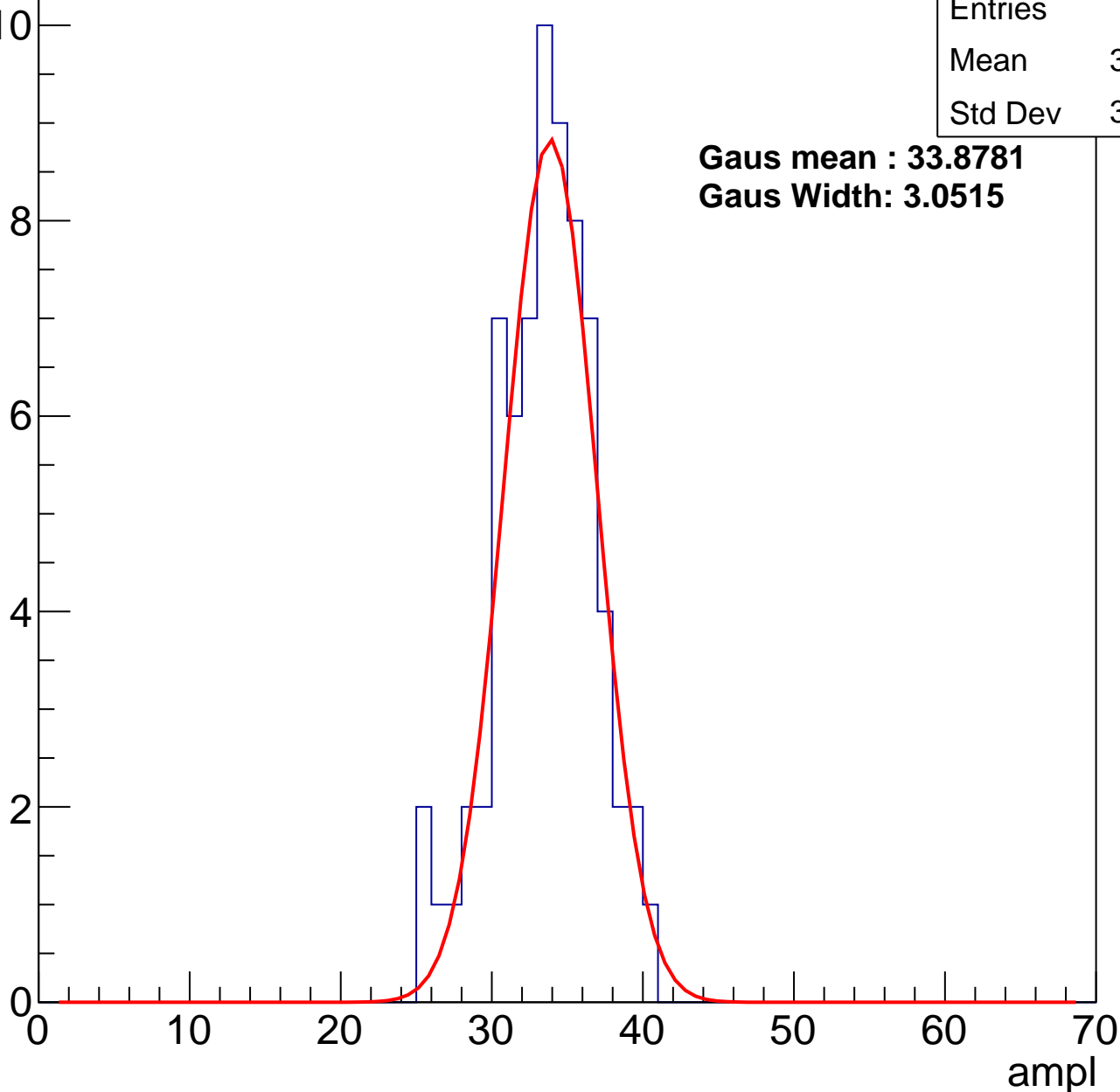
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	33.06
Std Dev	3.202

Gaus mean : 33.8781

Gaus Width: 3.0515



B1L000S, U20-ch124, adc2

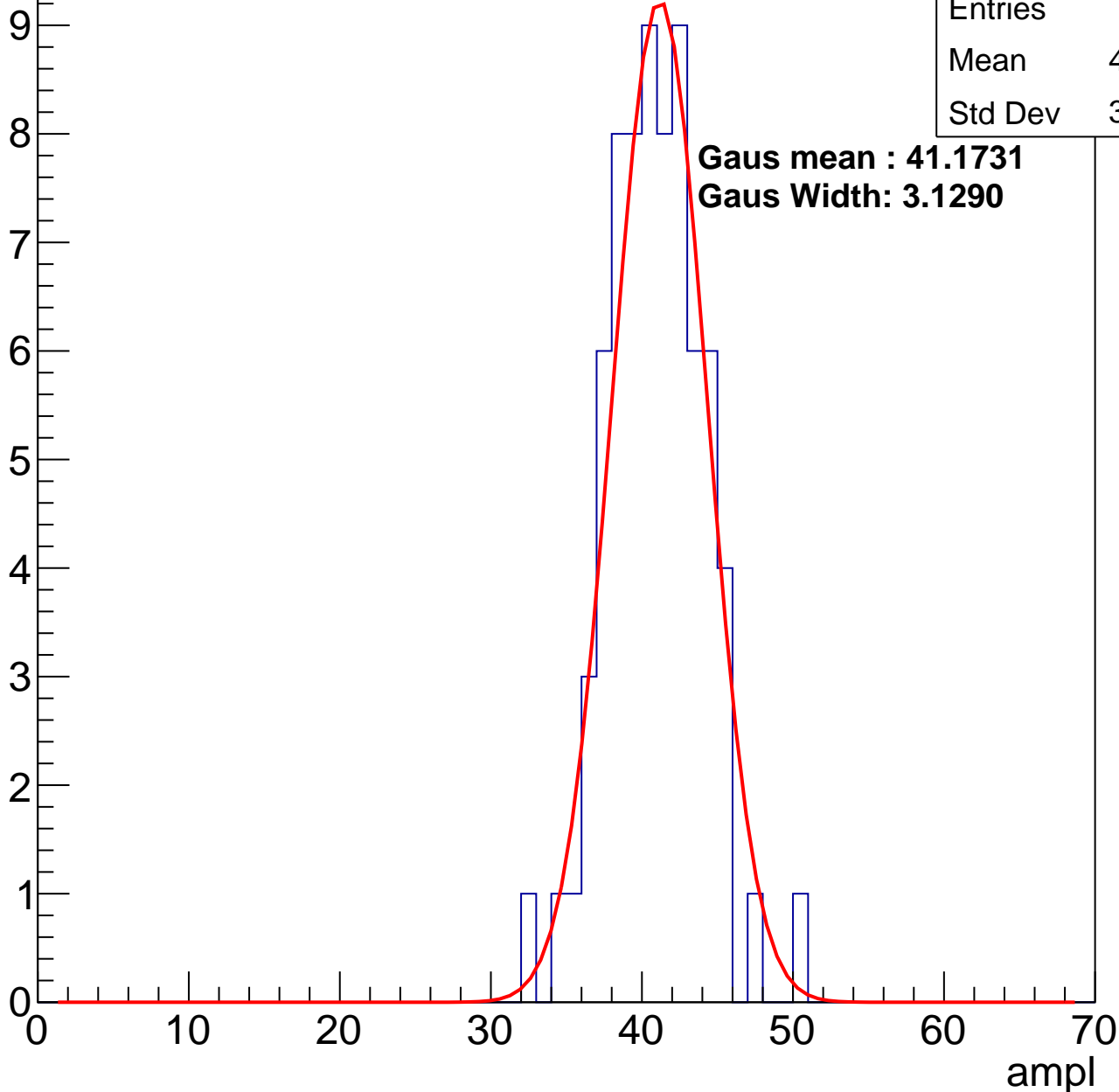
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	40.44
Std Dev	3.109

Gaus mean : 41.1731

Gaus Width: 3.1290



B1L000S, U20-ch124, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	61
Mean	47.23
Std Dev	2.911

Entry

10

8

6

4

2

0

0

10

20

30

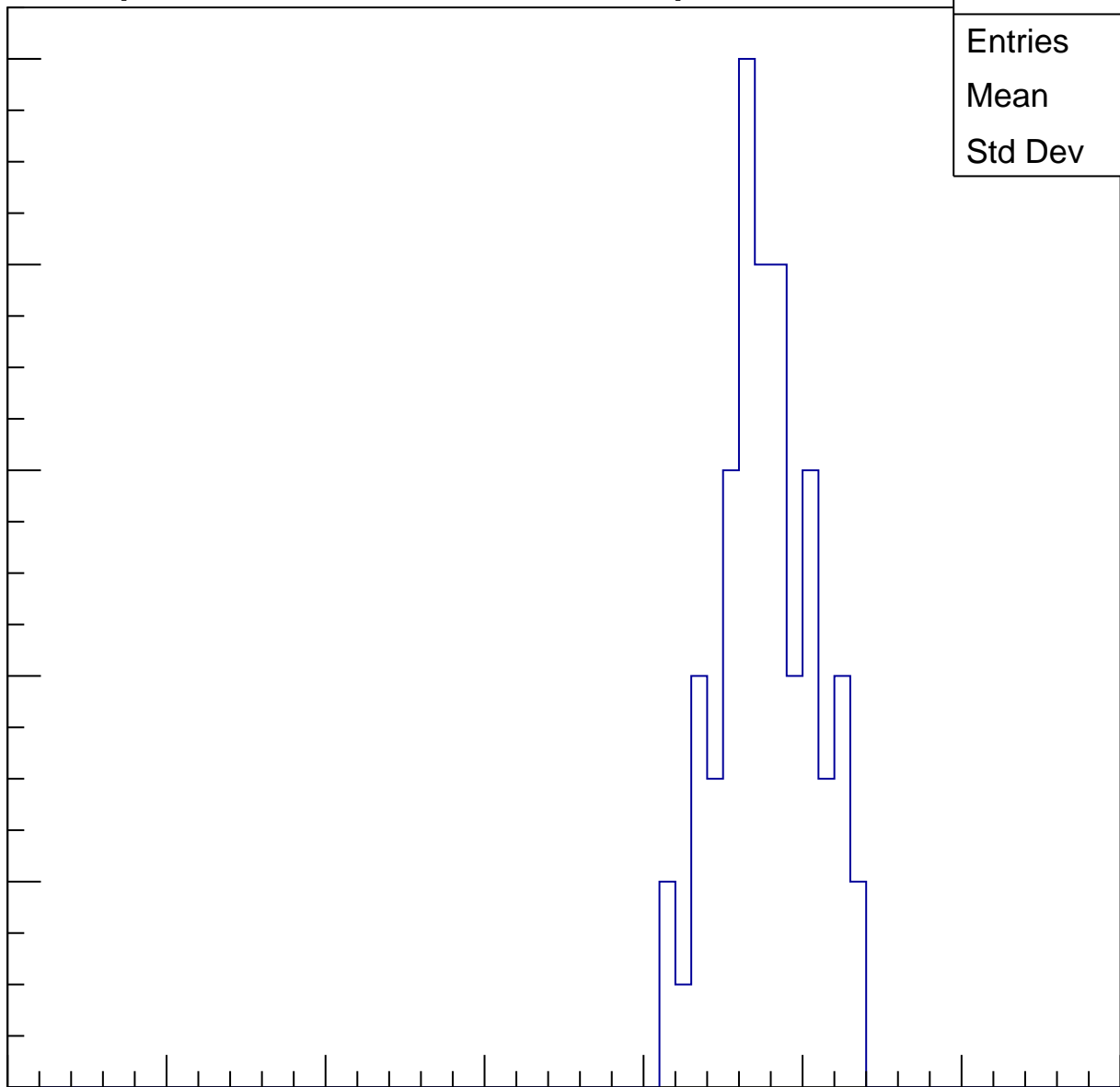
40

50

60

70

ampl

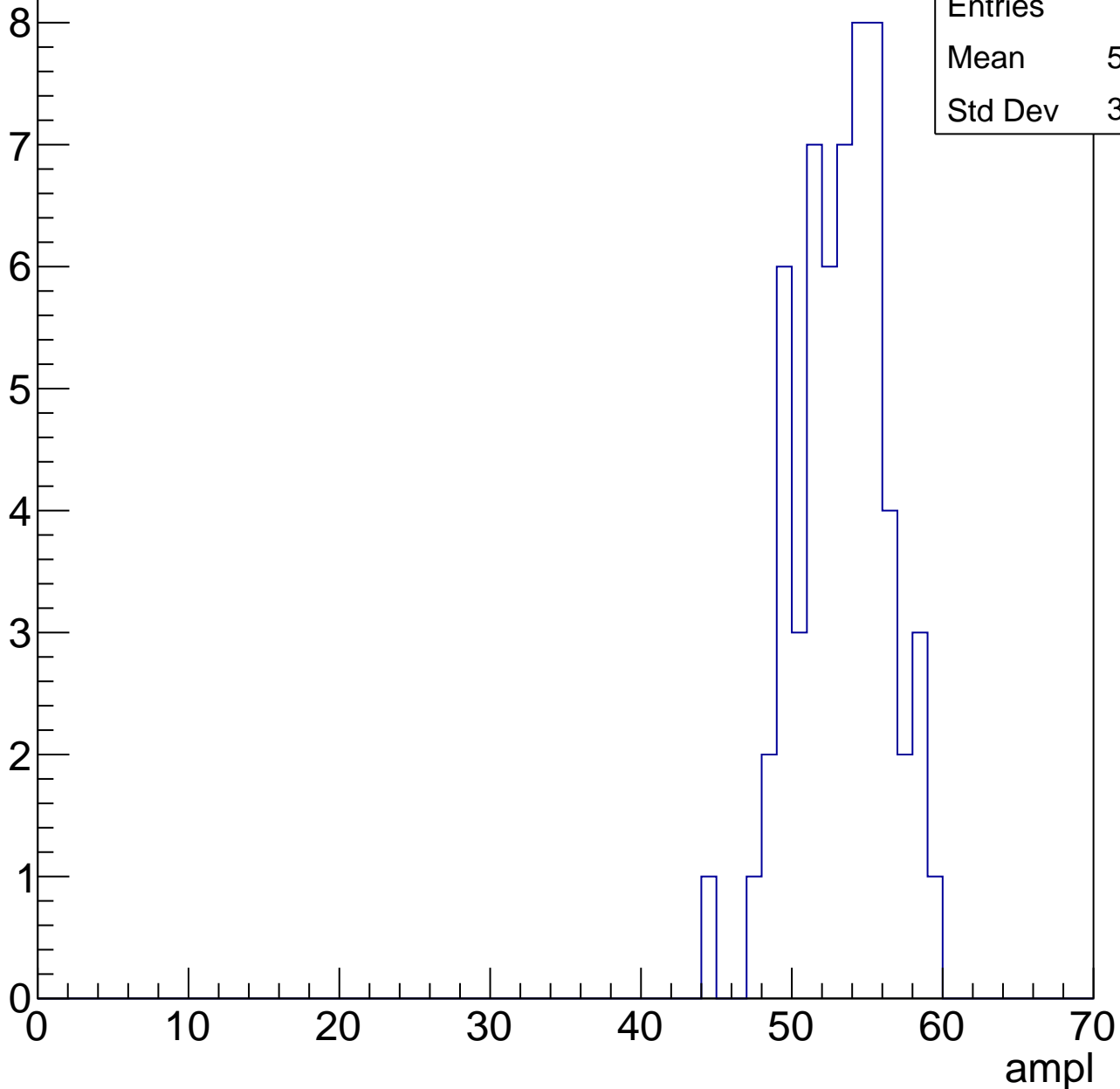


B1L000S, U20-ch124, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	52.78
Std Dev	3.026

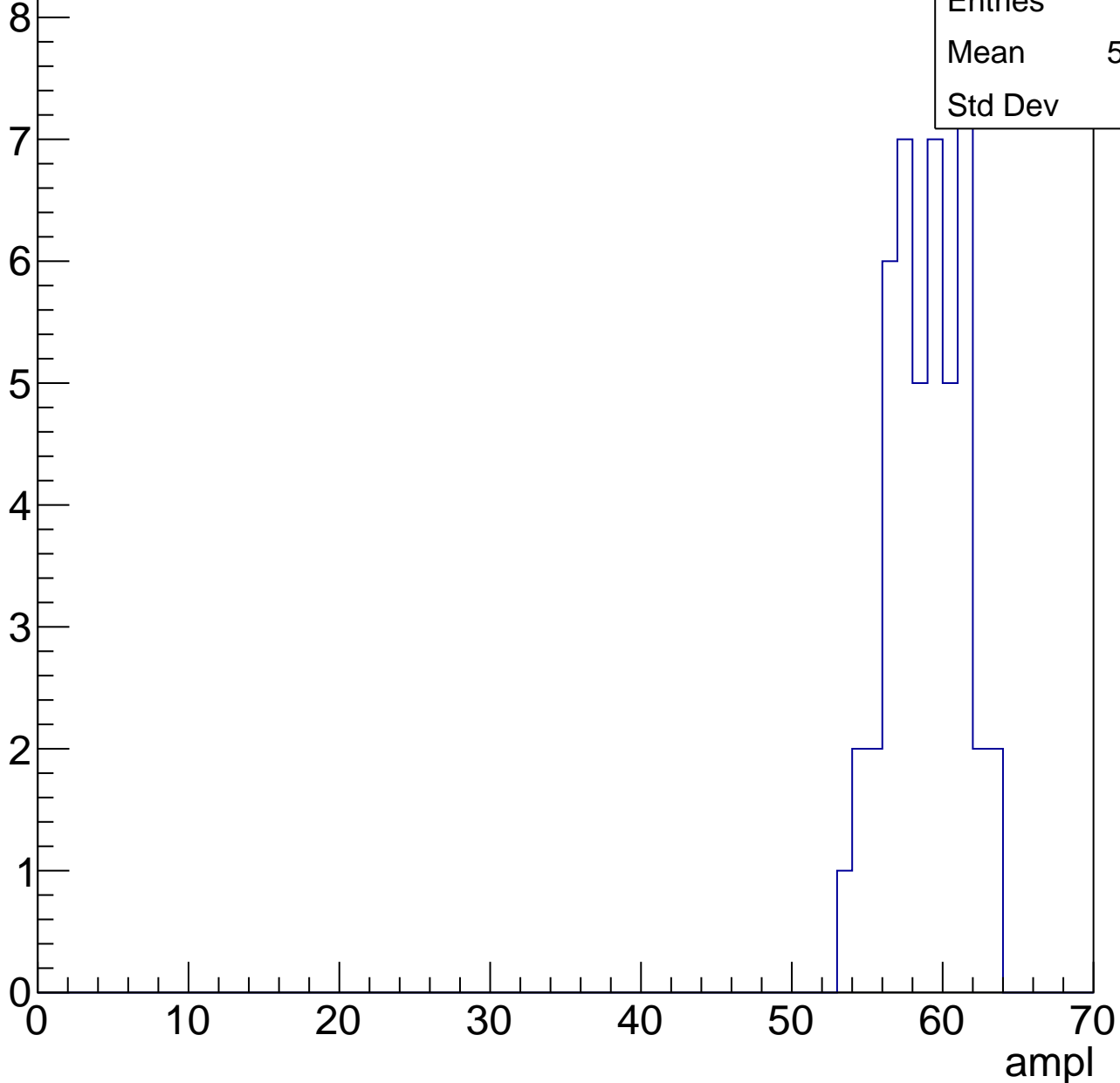


B1L000S, U20-ch124, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	47
Mean	58.45
Std Dev	2.43

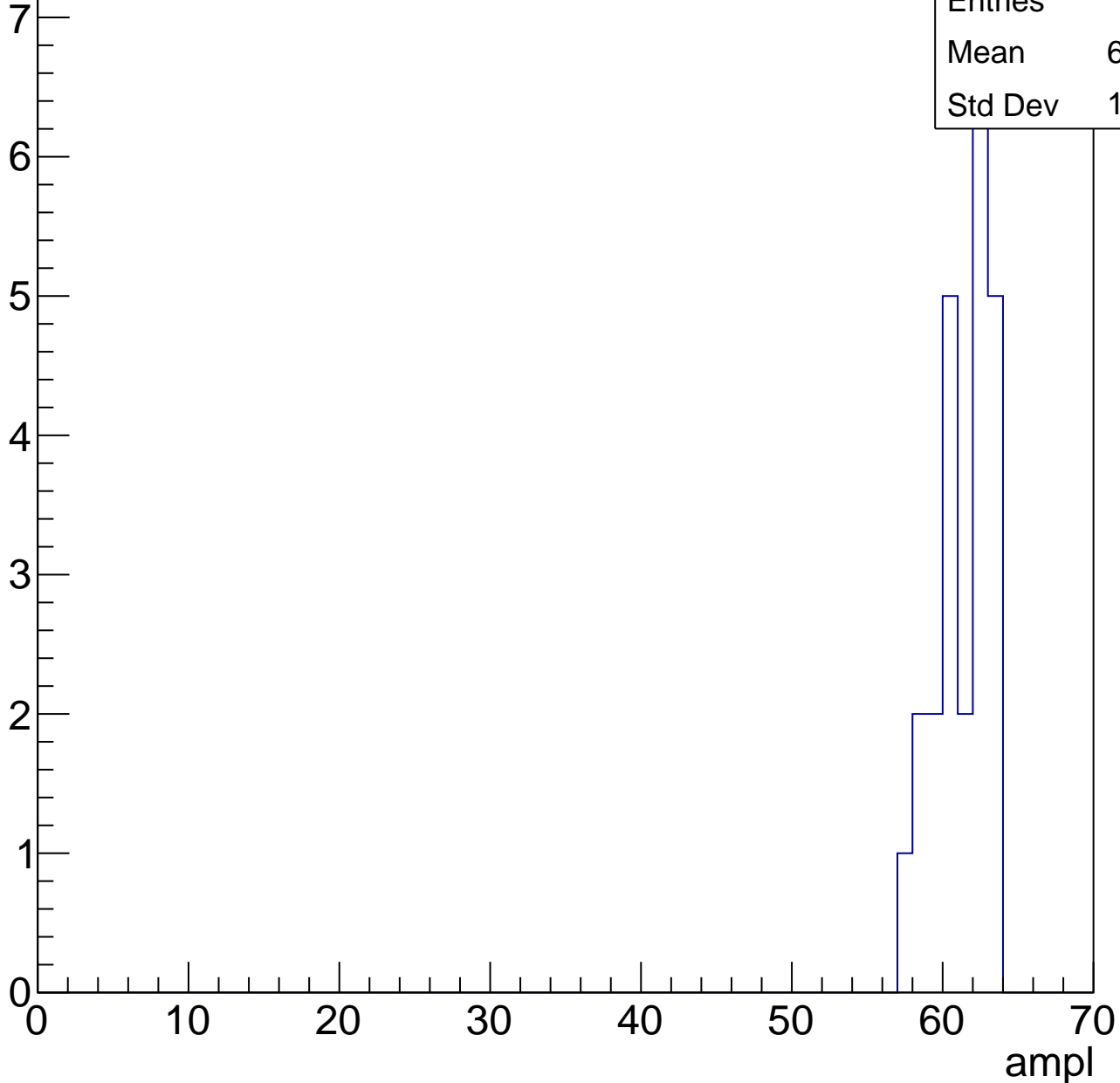


B1L000S, U20-ch124, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

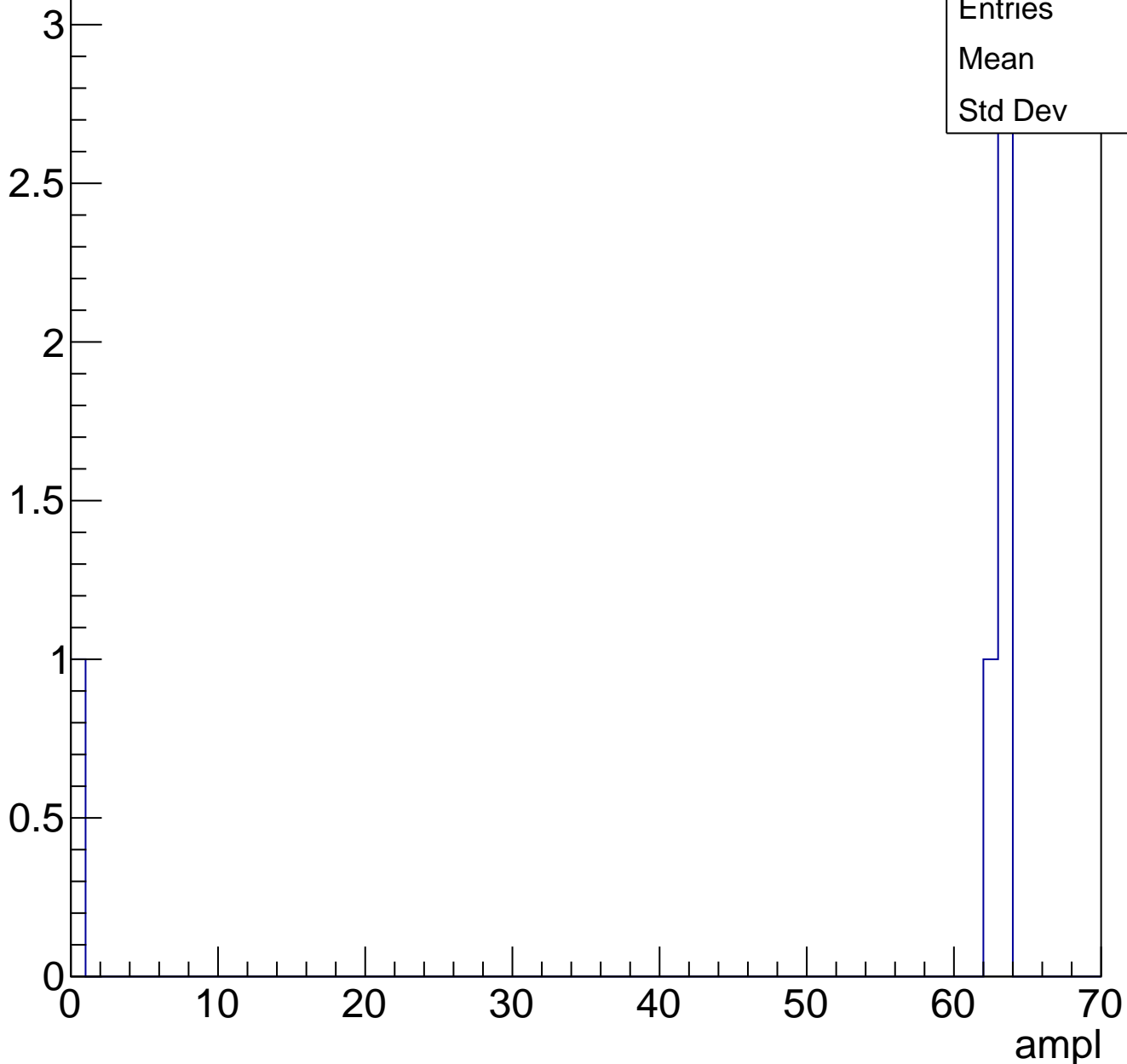
Entries	24
Mean	60.92
Std Dev	1.754



B1L000S, U20-ch124, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch125, adc0

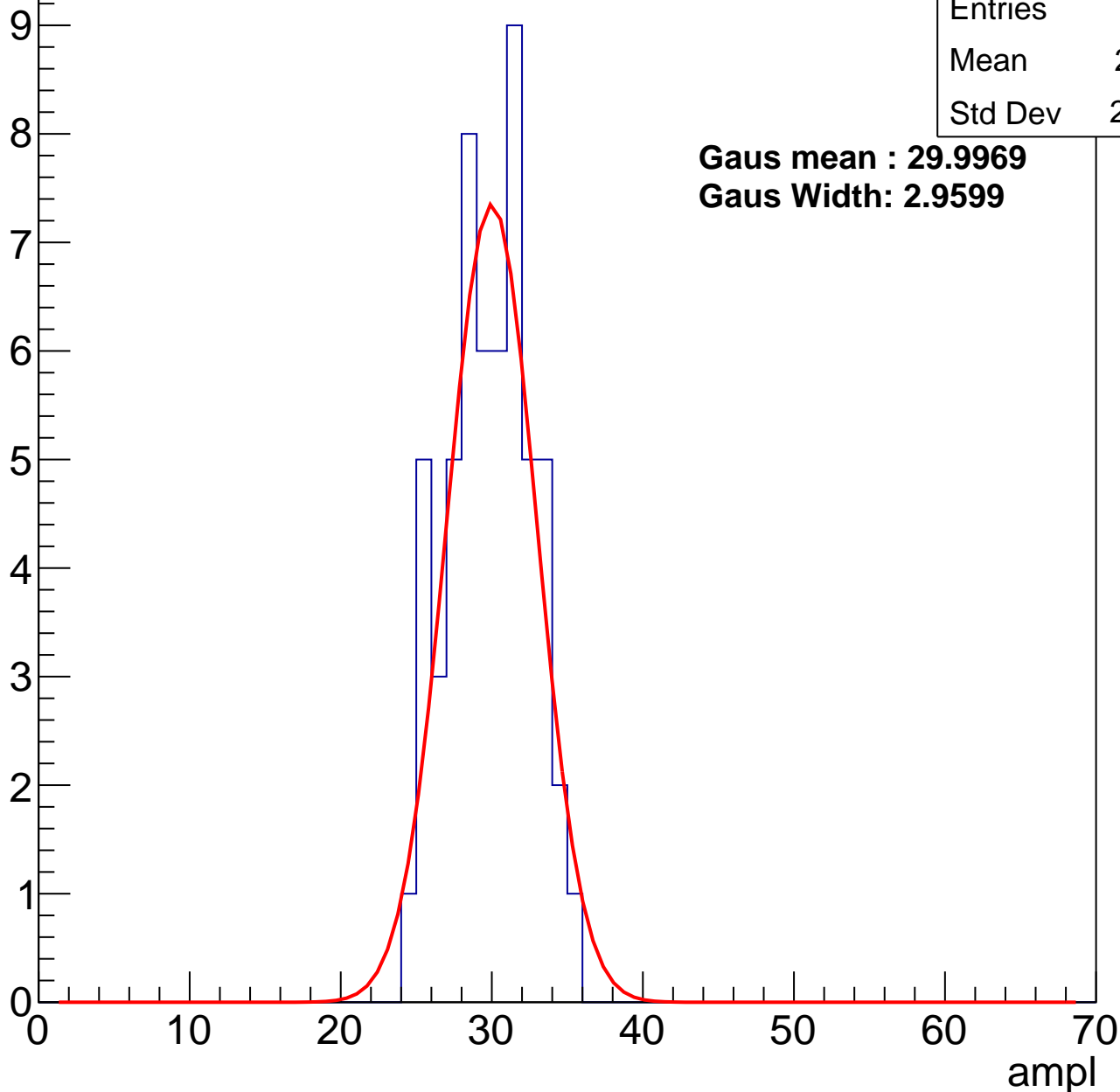
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	29.41
Std Dev	2.684

Gaus mean : 29.9969

Gaus Width: 2.9599



B1L000S, U20-ch125, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	72
Mean	36.1
Std Dev	3.505

Gaus mean : 36.7748

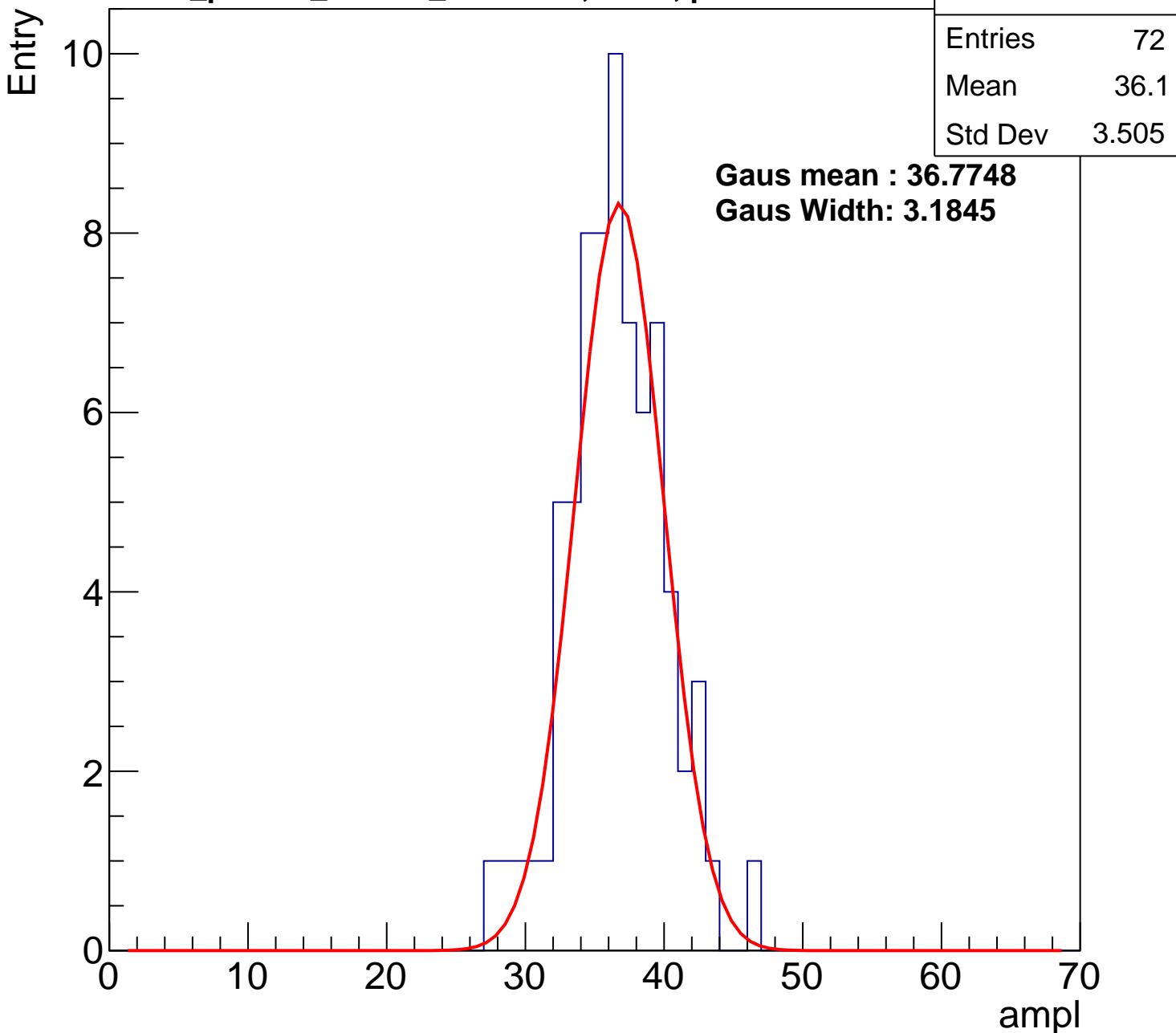
Gaus Width: 3.1845

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B1L000S, U20-ch125, adc2

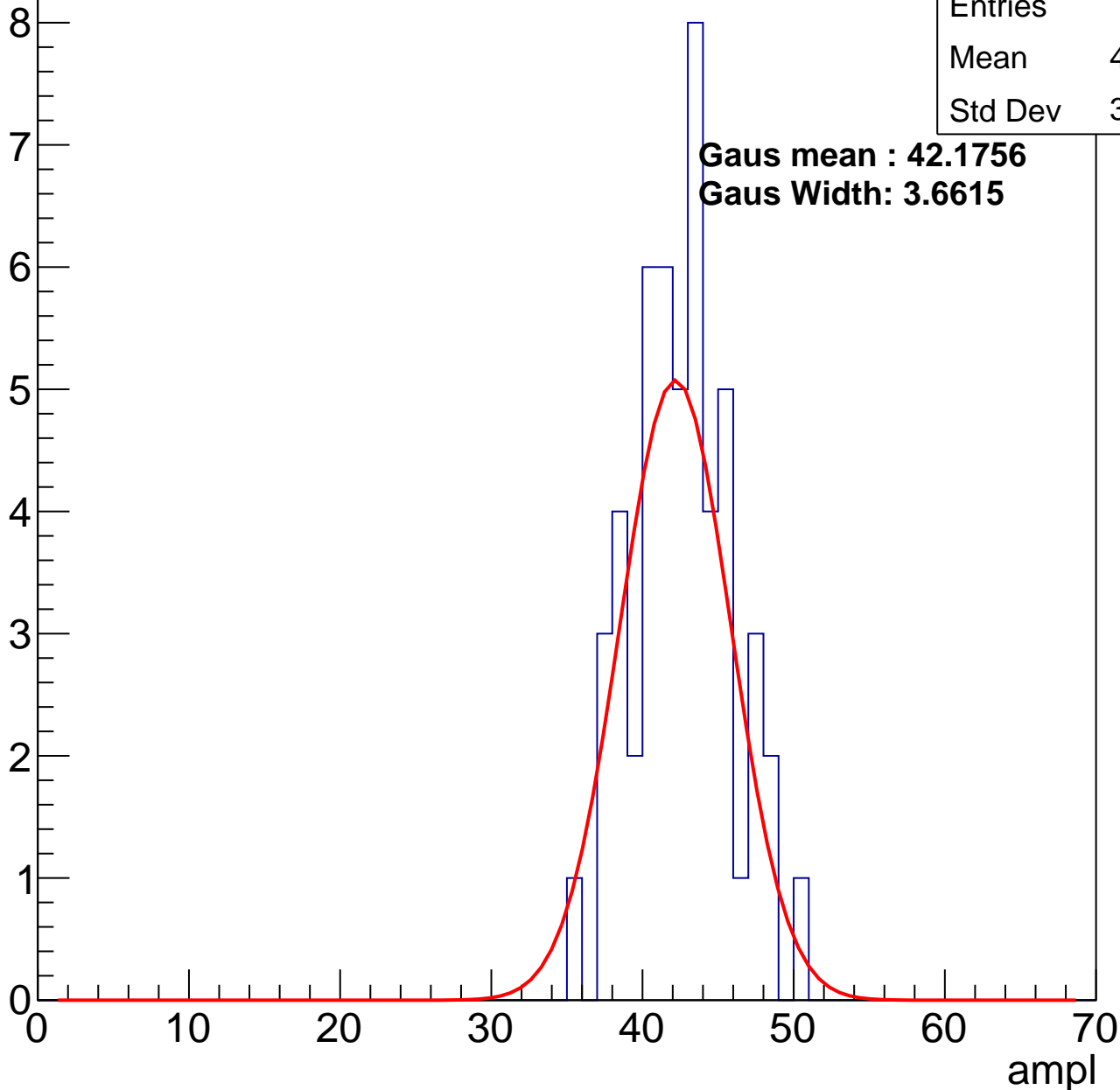
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	42.16
Std Dev	3.226

Gaus mean : 42.1756

Gaus Width: 3.6615

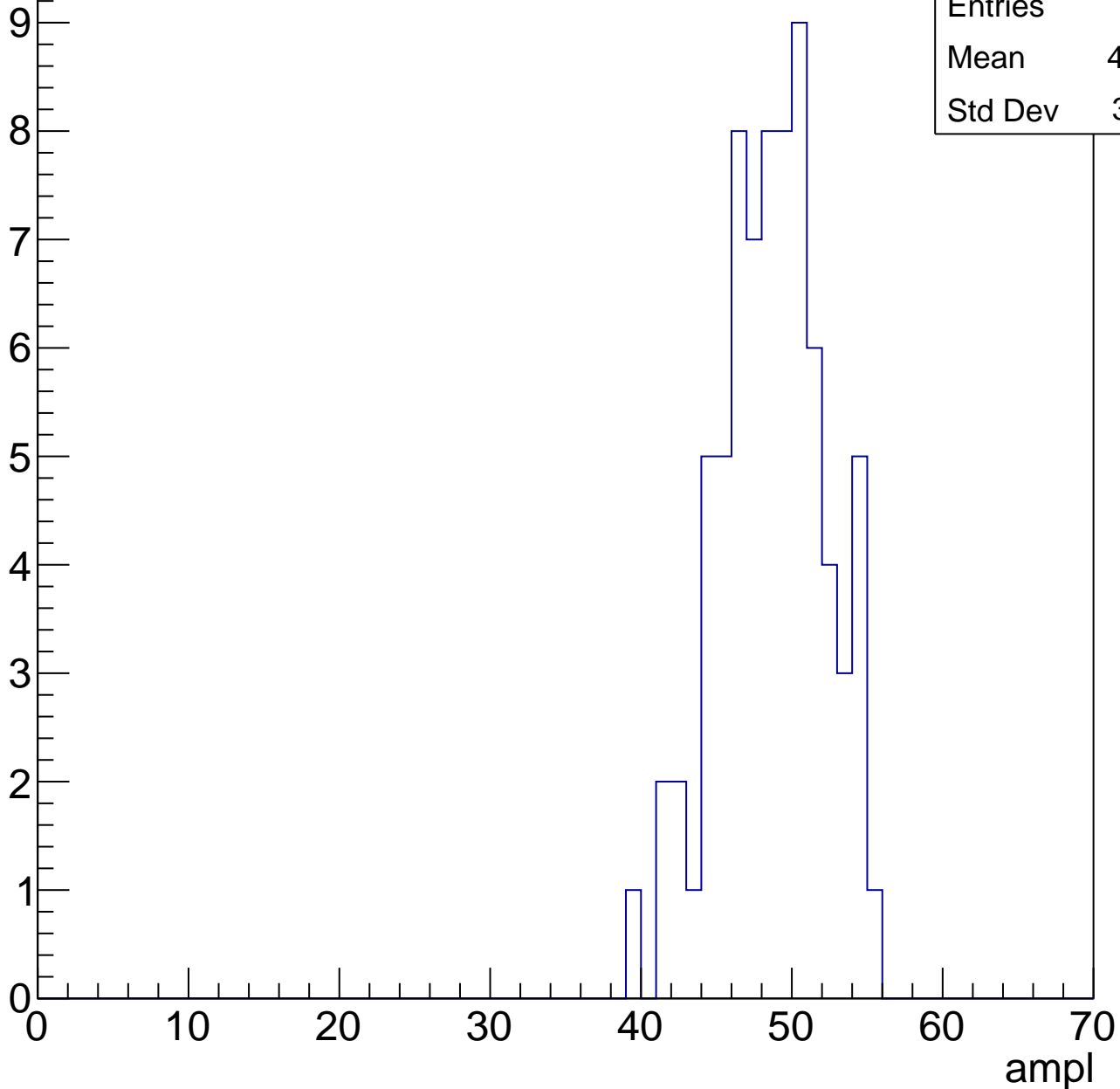


B1L000S, U20-ch125, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	75
Mean	48.19
Std Dev	3.471

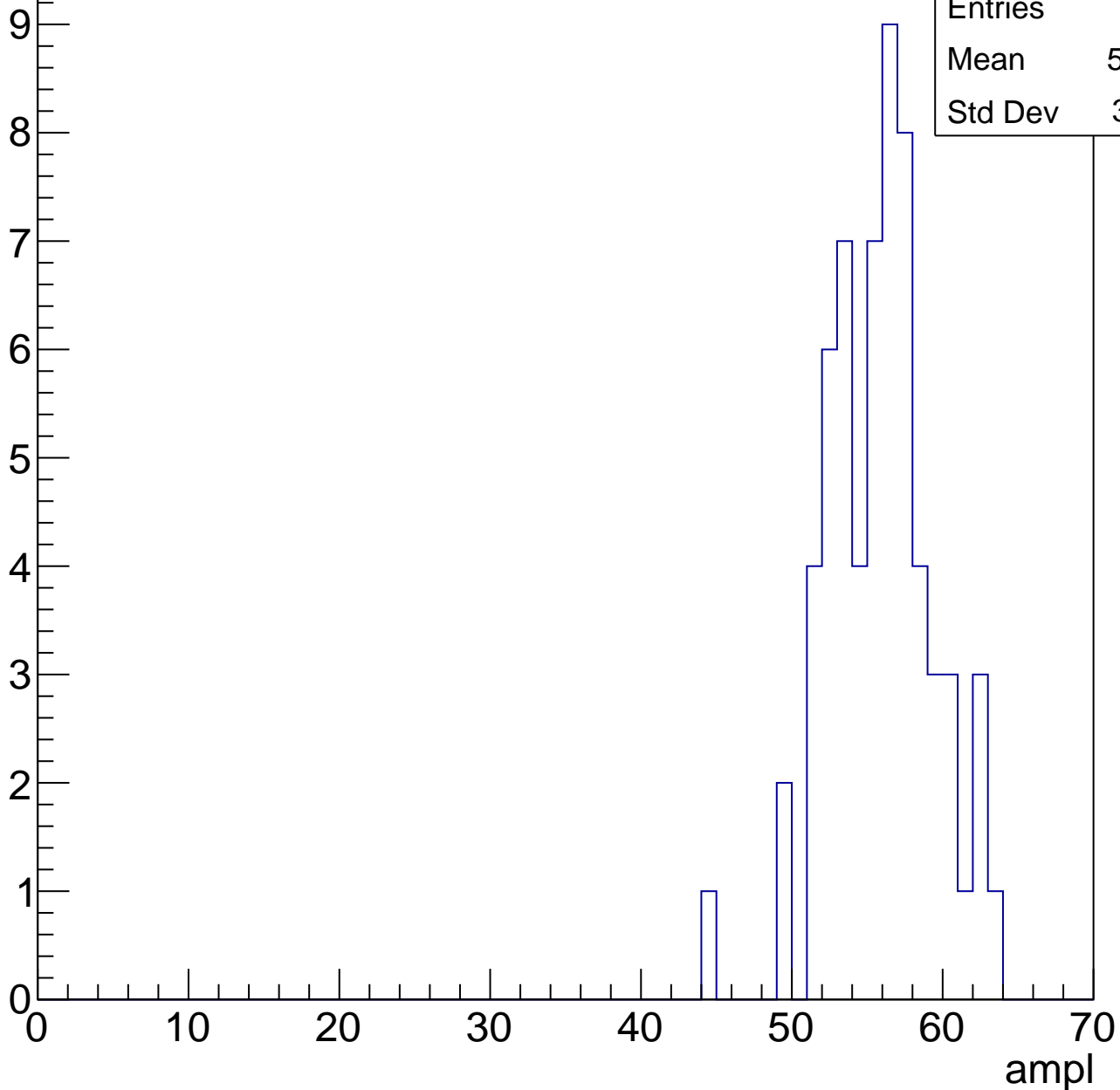


B1L000S, U20-ch125, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	55.38
Std Dev	3.521

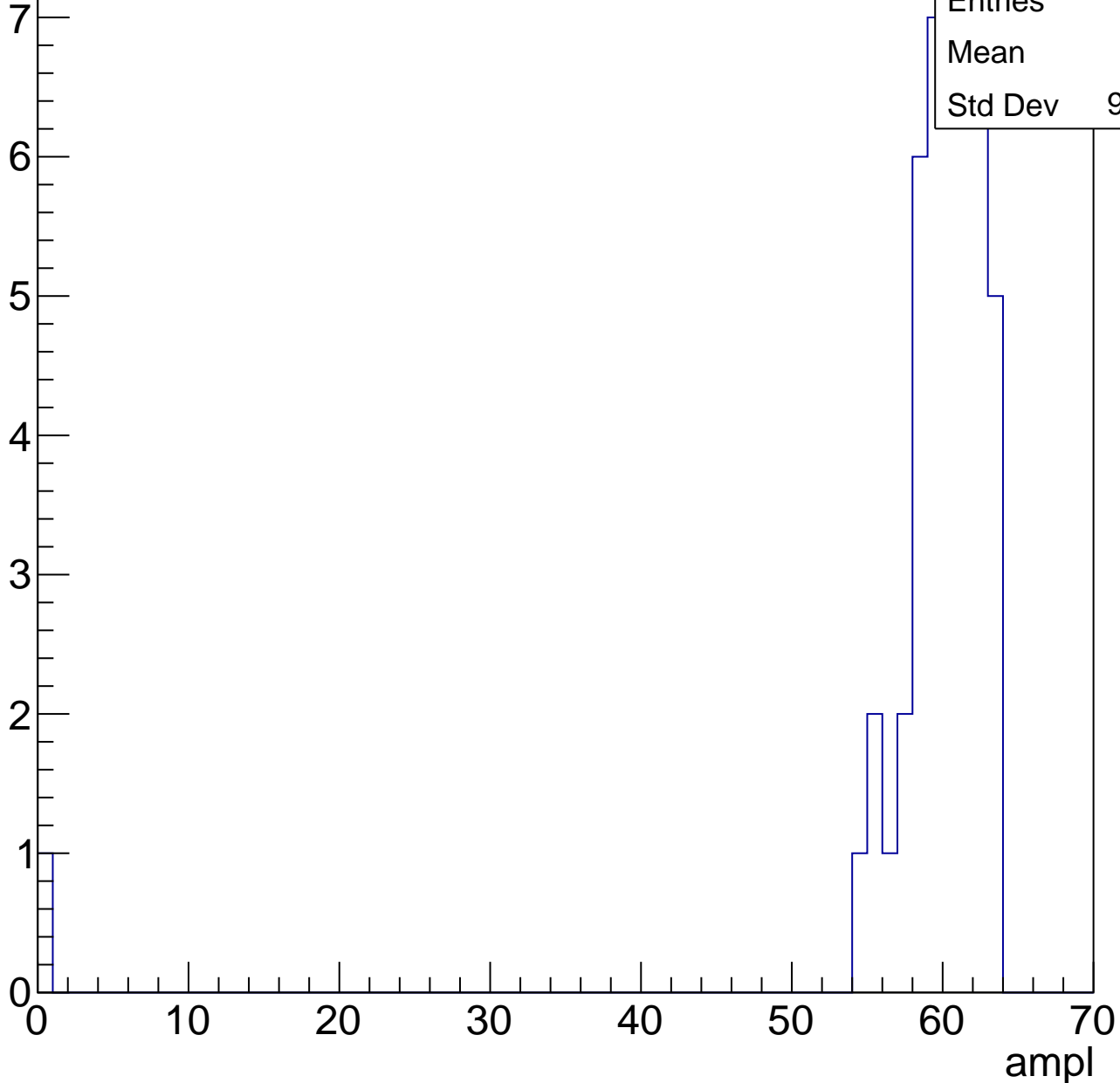


B1L000S, U20-ch125, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

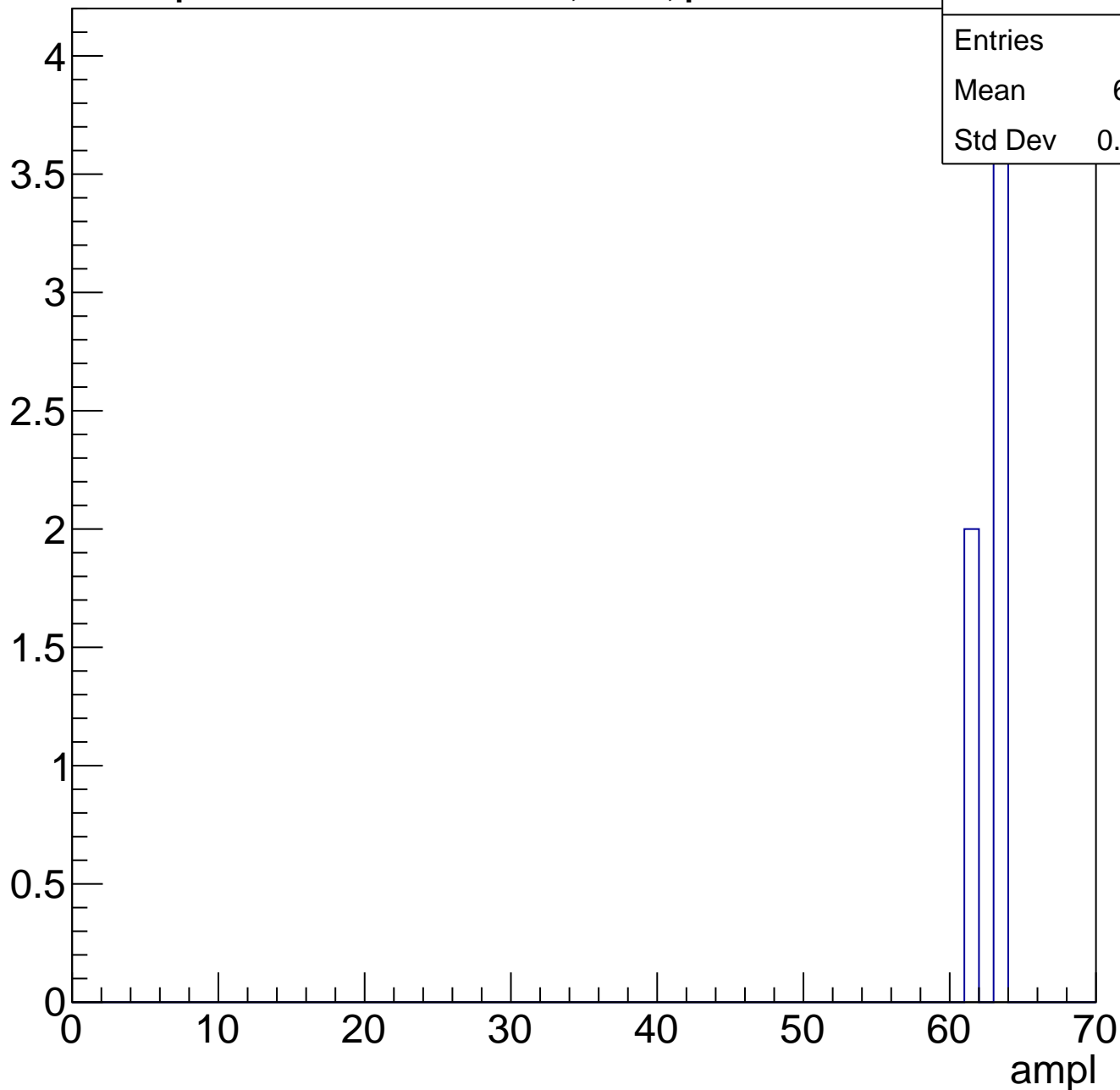
Entries	46
Mean	58.5
Std Dev	9.002



B1L000S, U20-ch125, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch125, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U20-ch126, adc0

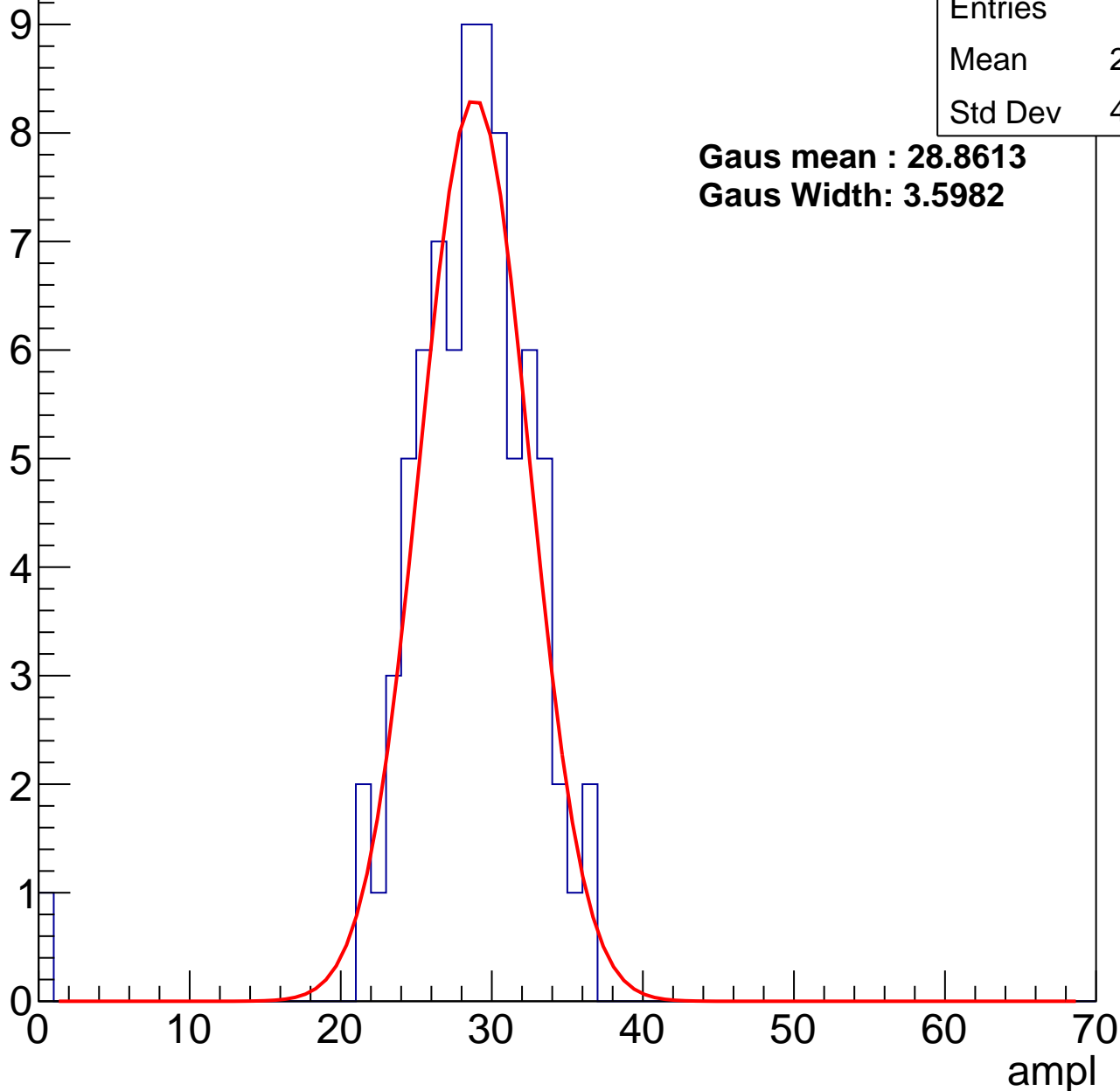
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	78
Mean	28.04
Std Dev	4.692

Gaus mean : 28.8613

Gaus Width: 3.5982



B1L000S, U20-ch126, adc1

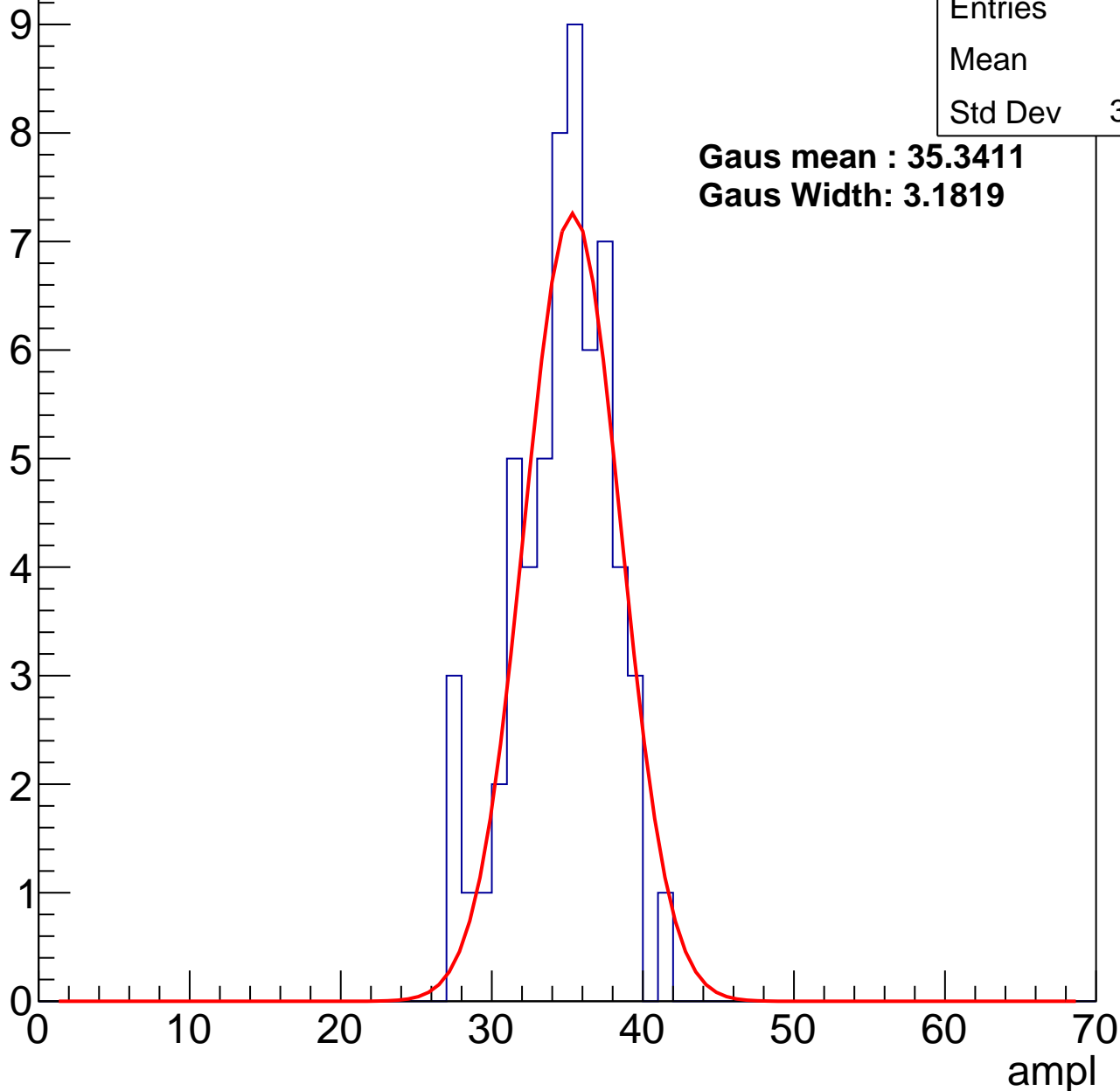
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	34.2
Std Dev	3.156

Gaus mean : 35.3411

Gaus Width: 3.1819



B1L000S, U20-ch126, adc2

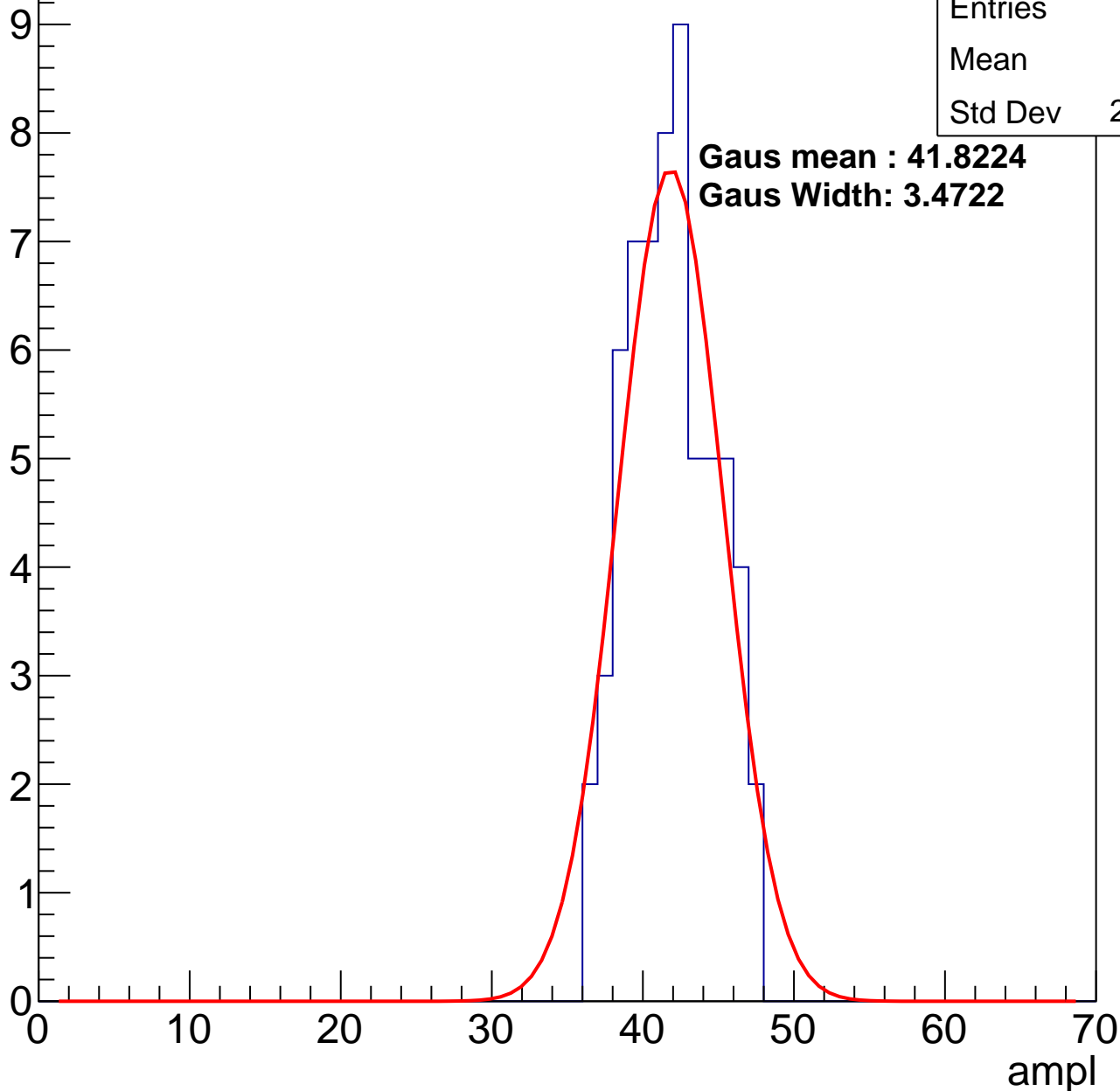
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	41.4
Std Dev	2.826

Gaus mean : 41.8224

Gaus Width: 3.4722

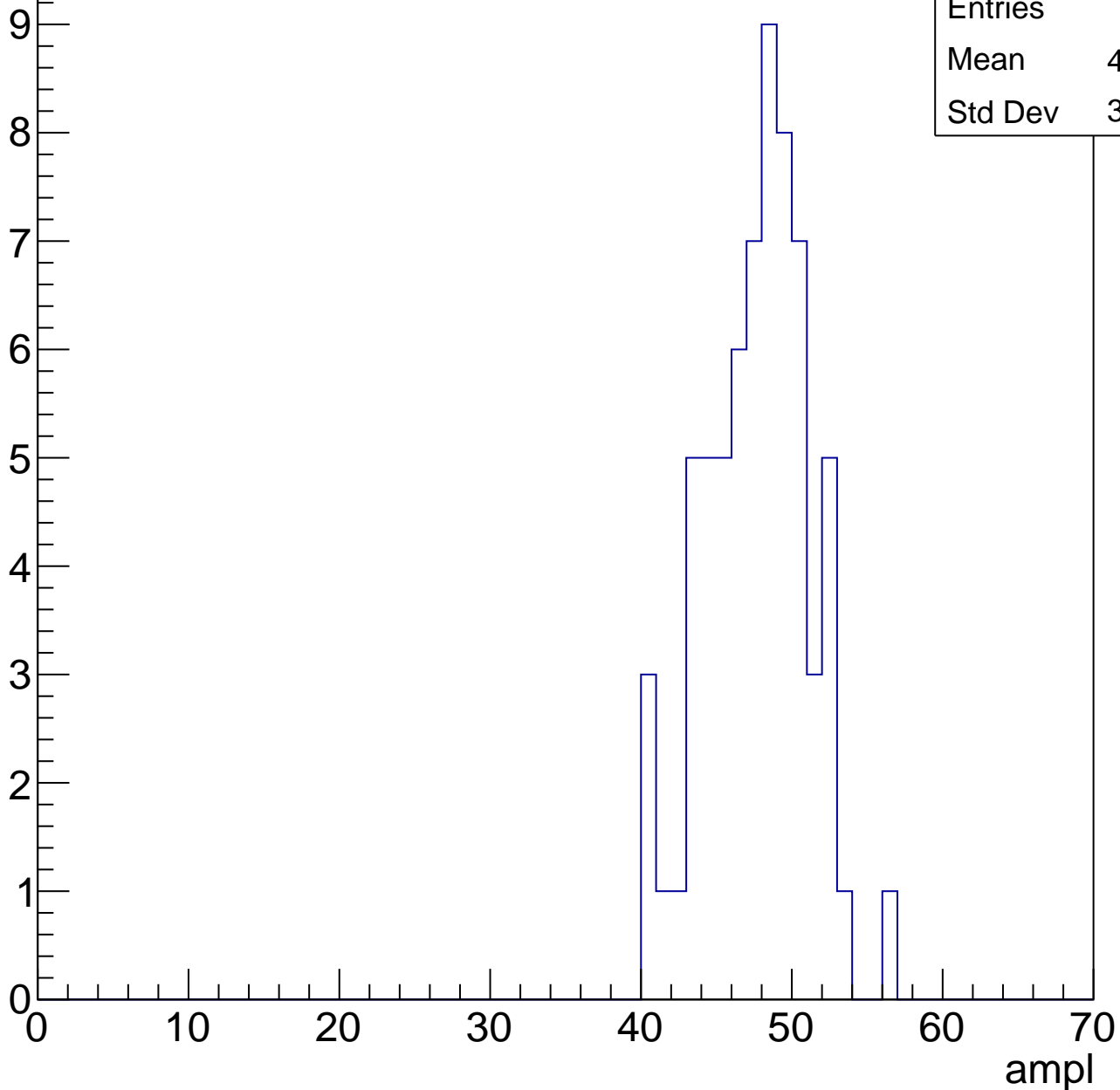


B1L000S, U20-ch126, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	47.22
Std Dev	3.345

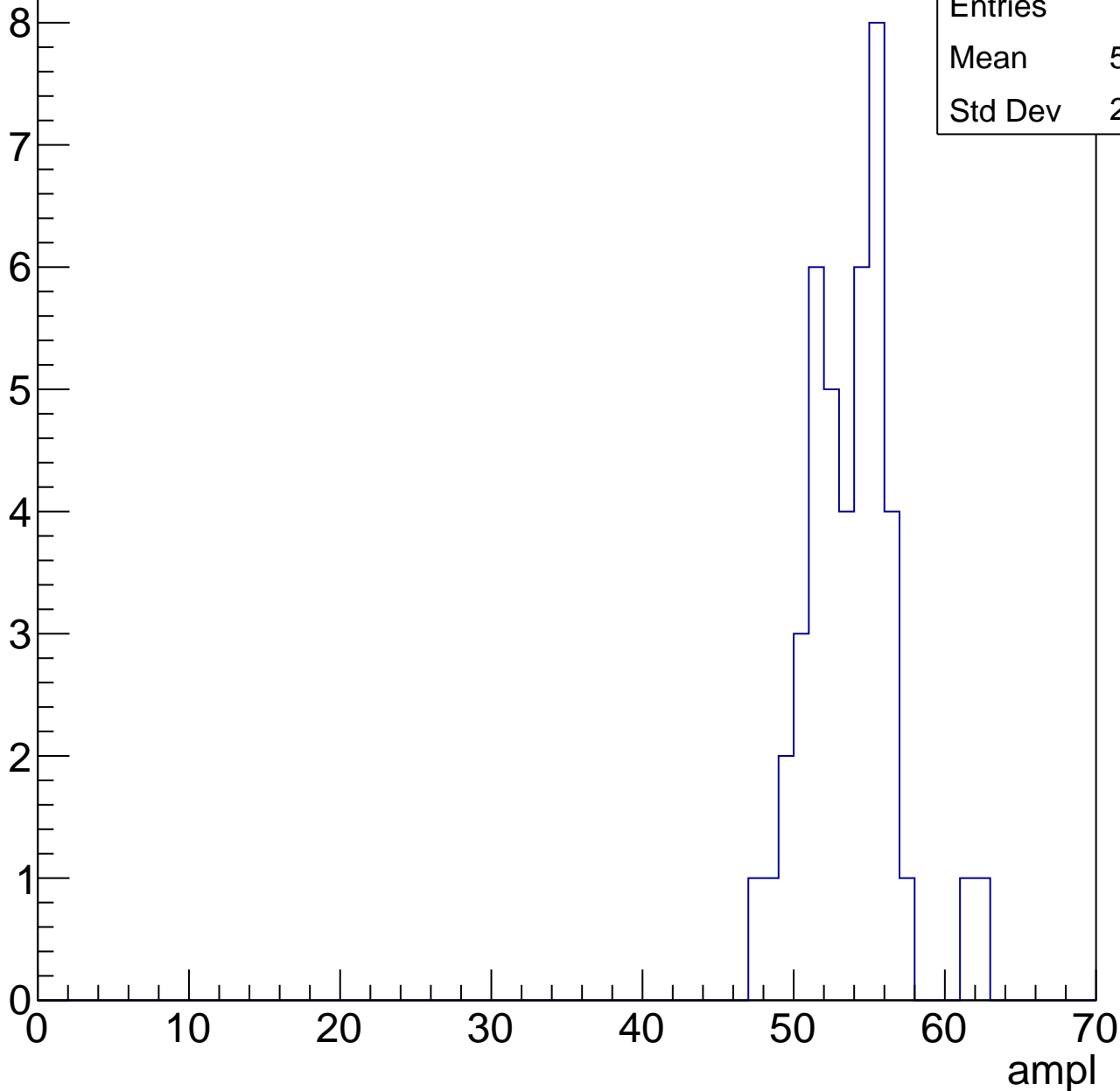


B1L000S, U20-ch126, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	43
Mean	53.23
Std Dev	2.979

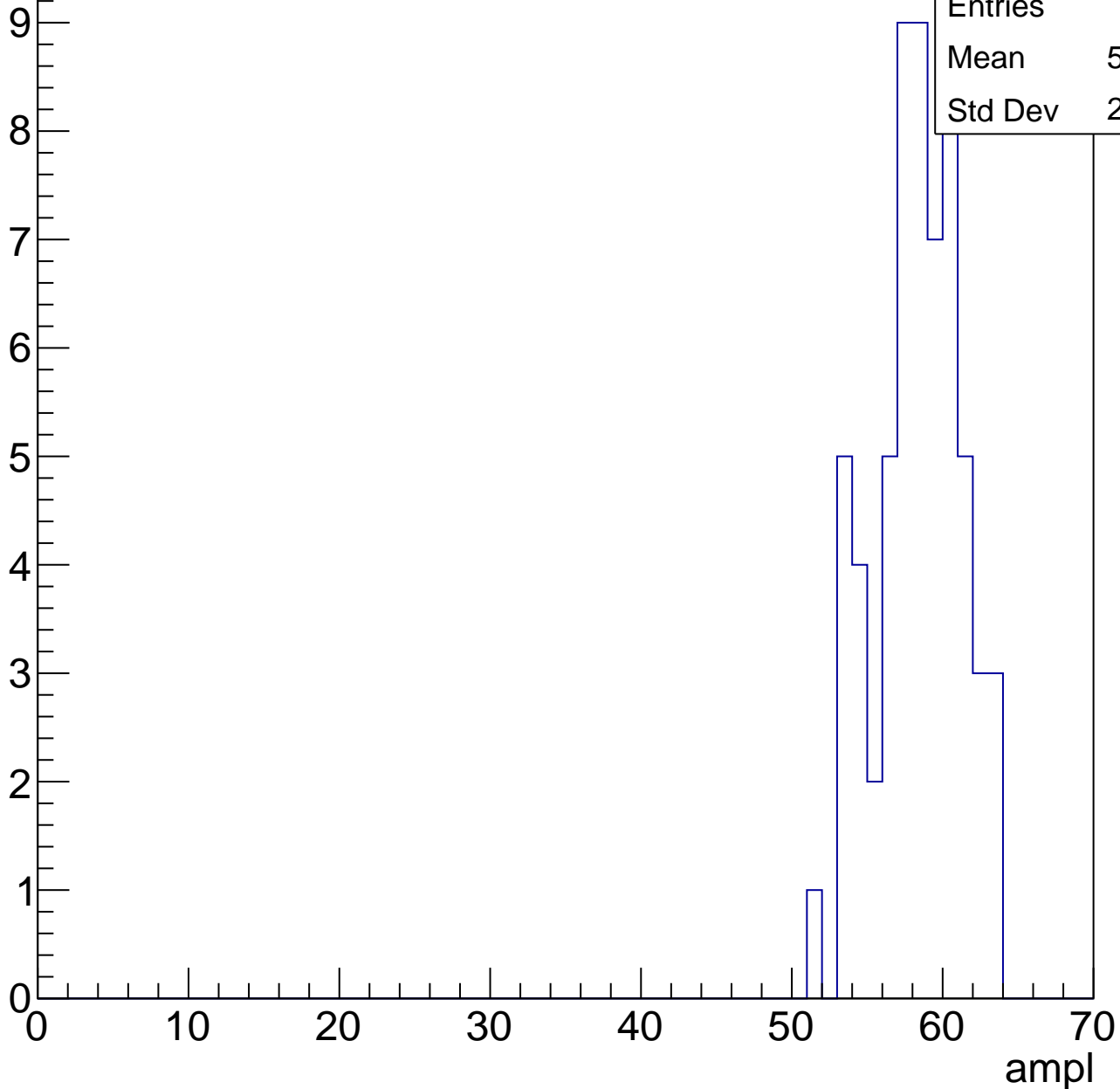


B1L000S, U20-ch126, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	57.87
Std Dev	2.837

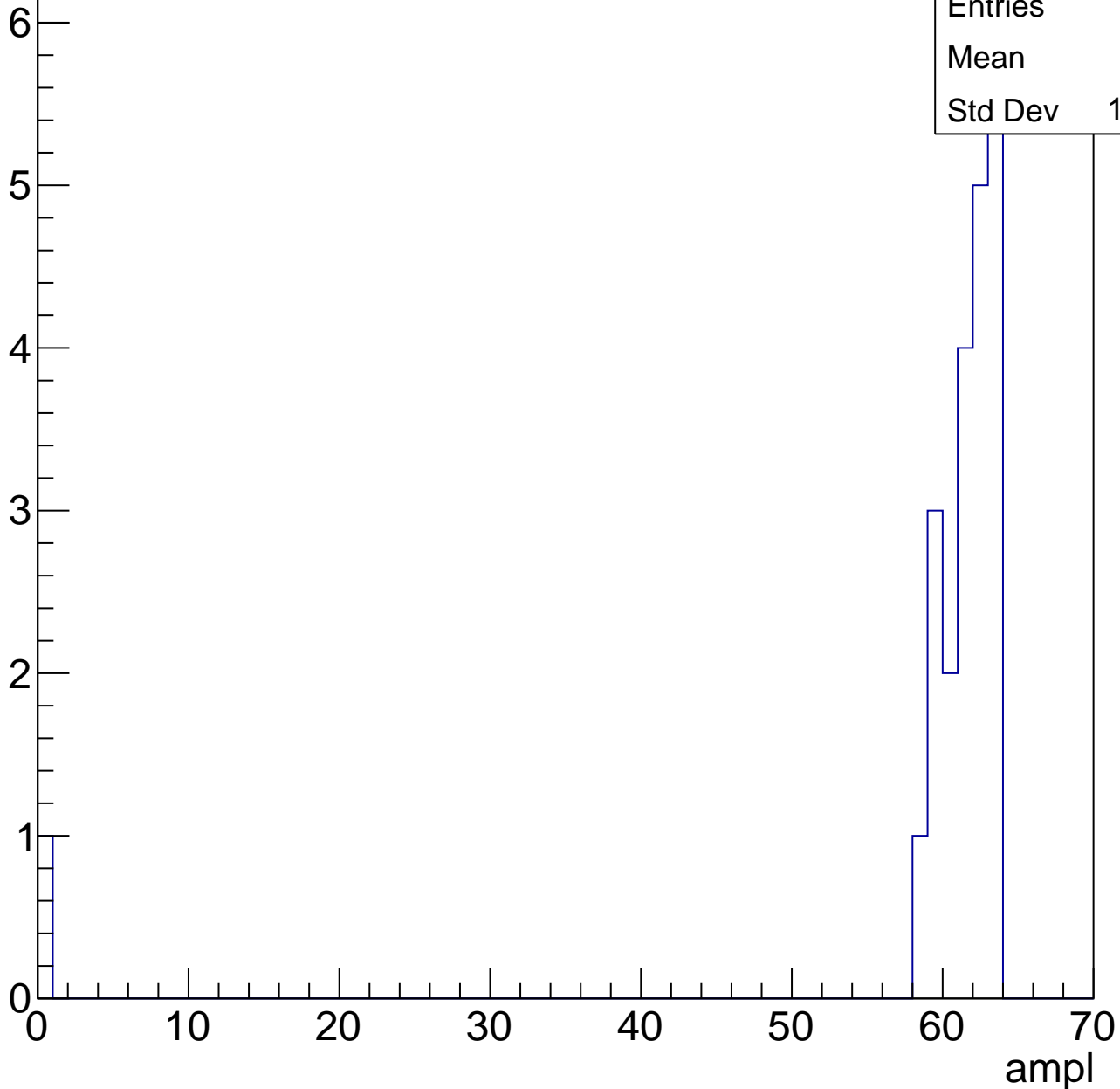


B1L000S, U20-ch126, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

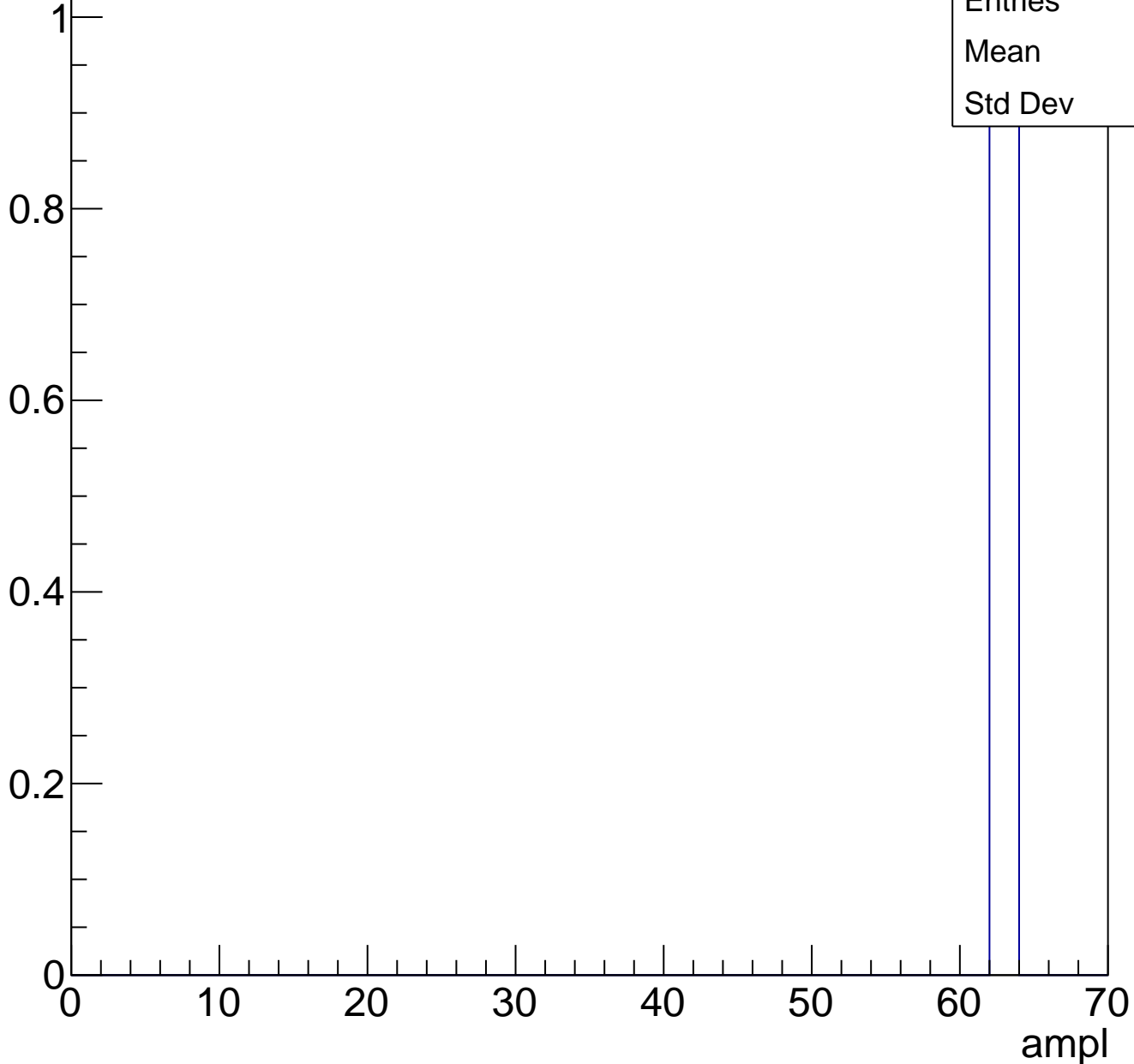
Entries	22
Mean	58.5
Std Dev	12.85



B1L000S, U20-ch126, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch127, adc0

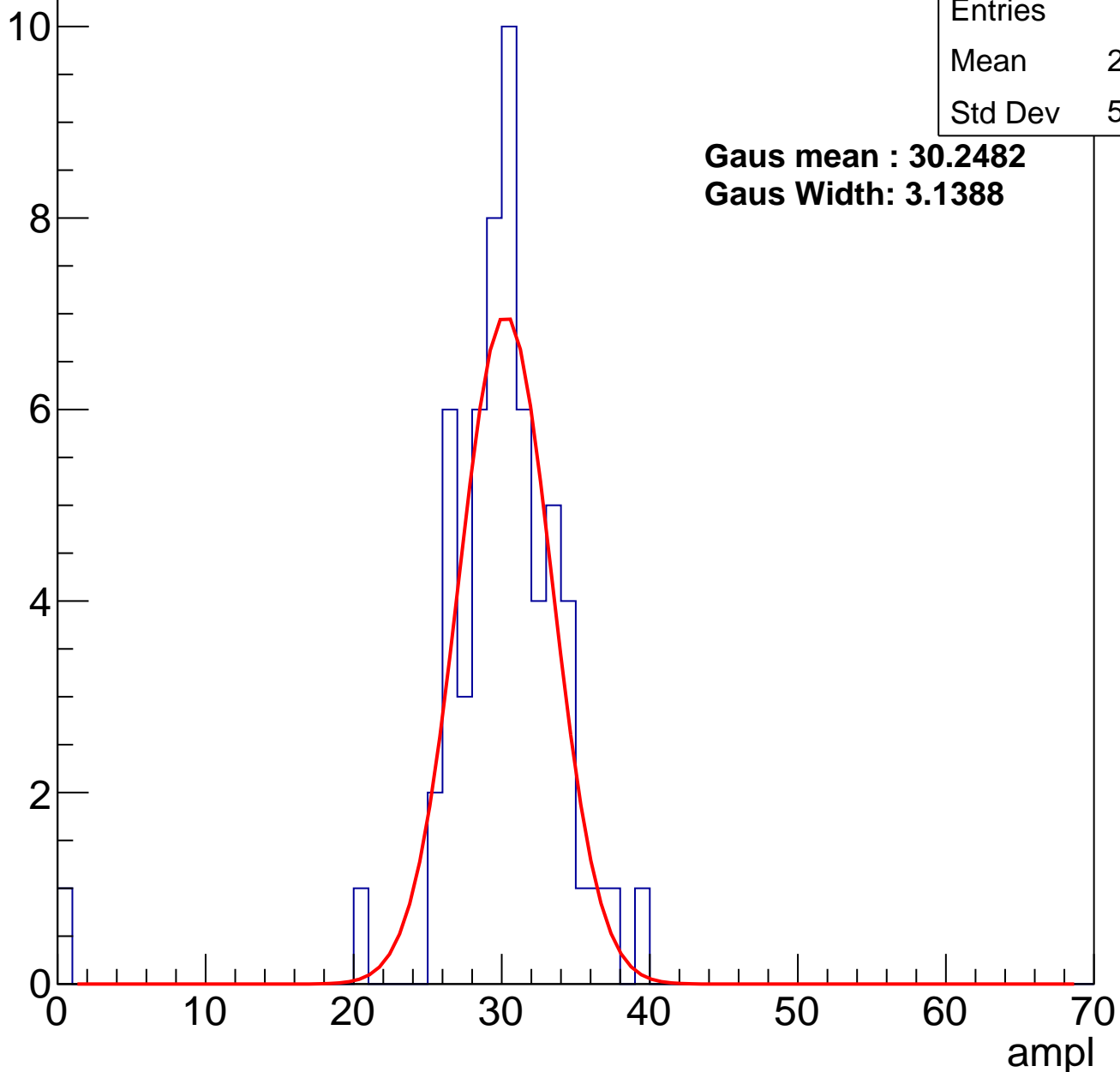
calib_packv5_042523_0143.root, FC#3, port B3

Entries	60
Mean	29.48
Std Dev	5.018

Gaus mean : 30.2482

Gaus Width: 3.1388

Entry



B1L000S, U20-ch127, adc1

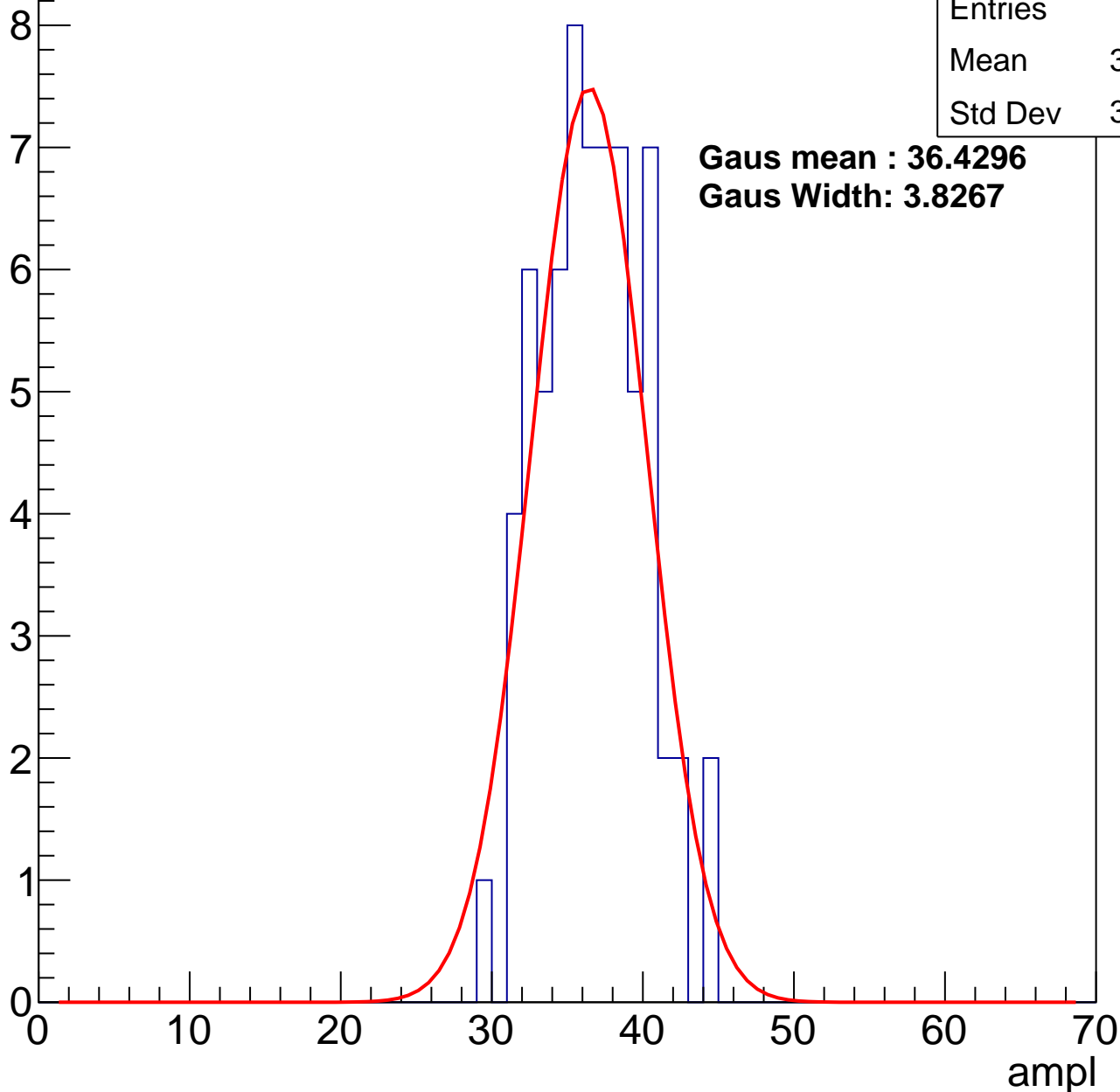
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	36.23
Std Dev	3.319

Gaus mean : 36.4296

Gaus Width: 3.8267



B1L000S, U20-ch127, adc2

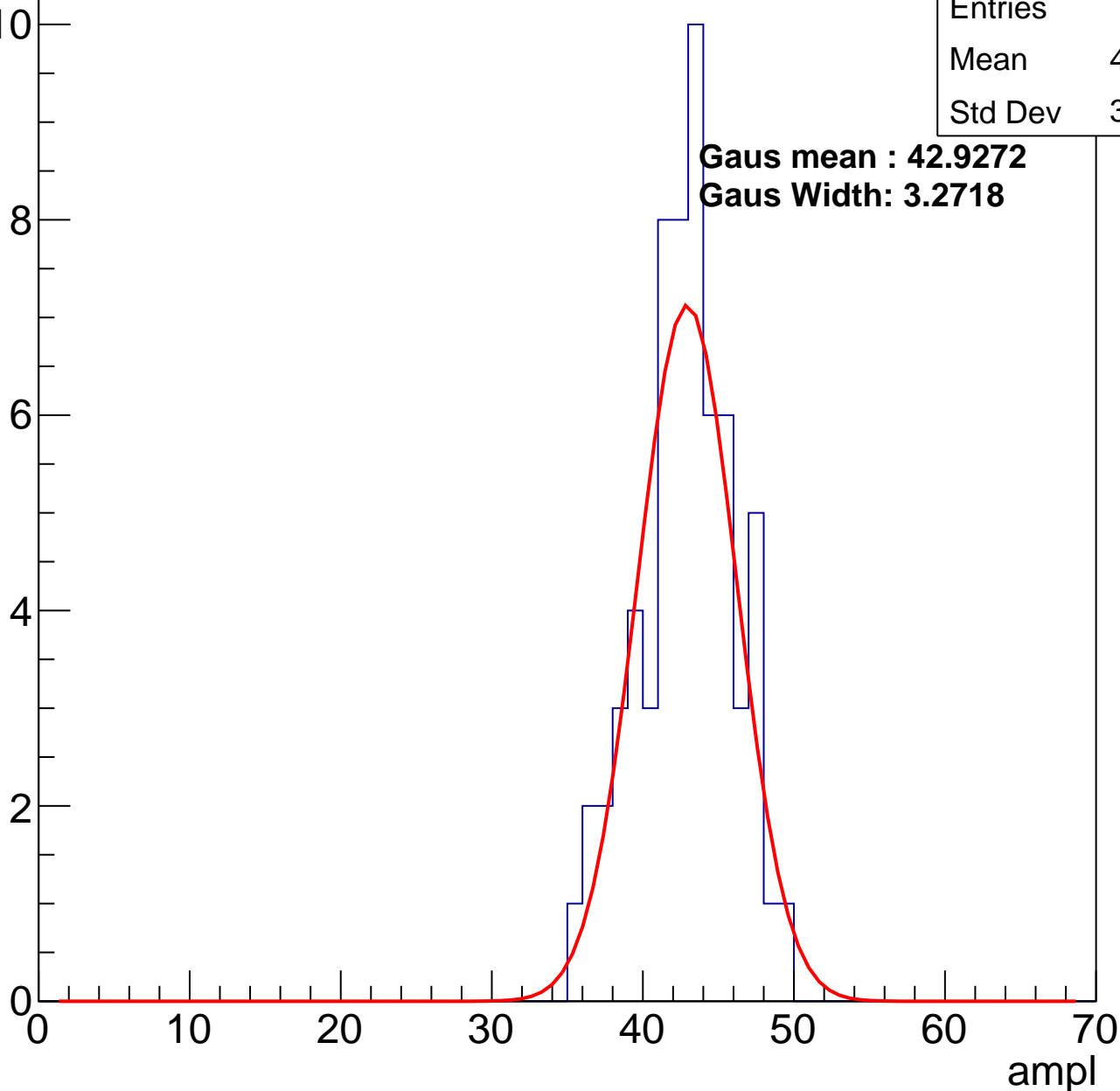
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	42.37
Std Dev	3.118

Gaus mean : 42.9272

Gaus Width: 3.2718

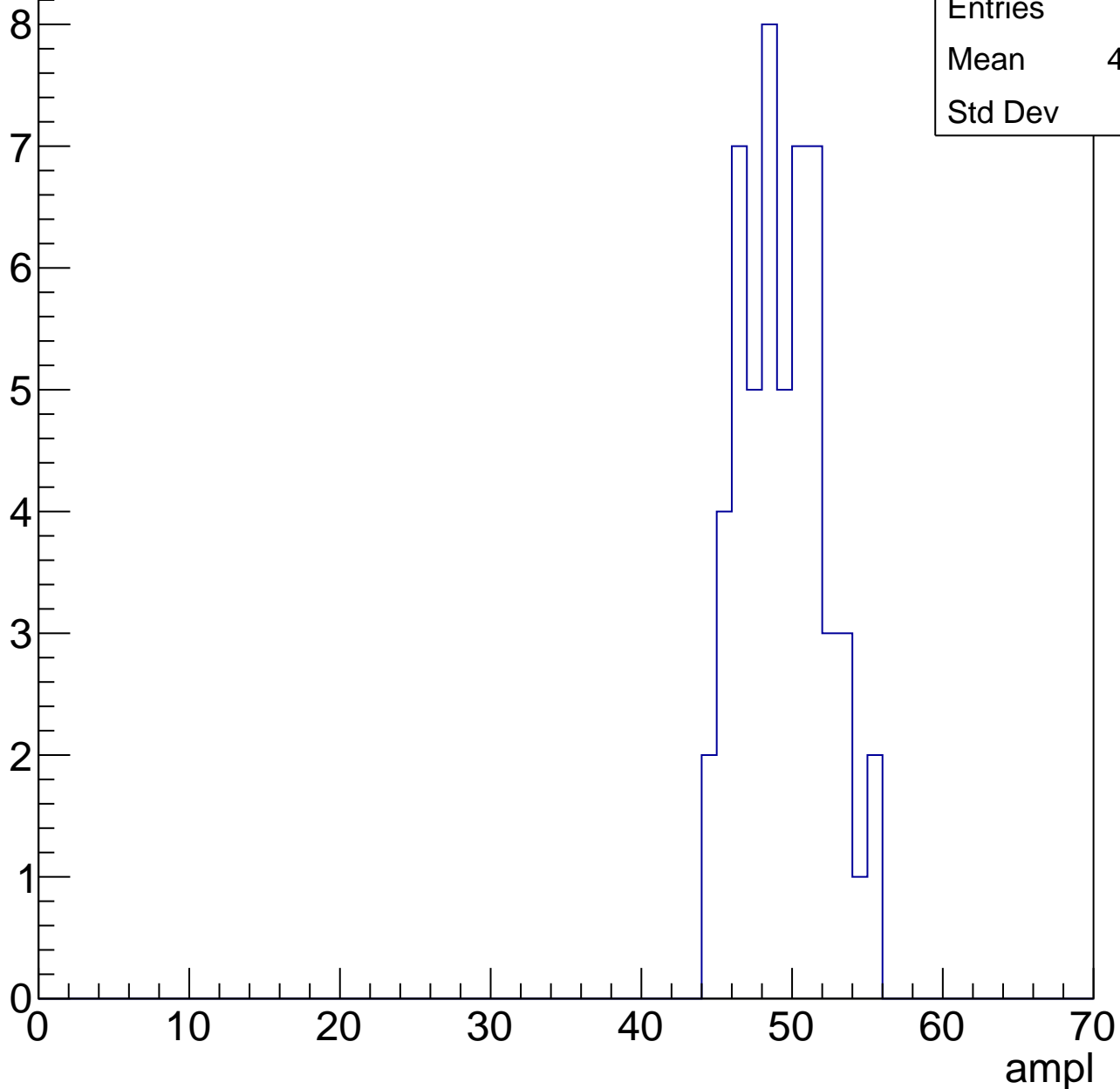


B1L000S, U20-ch127, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	48.89
Std Dev	2.76

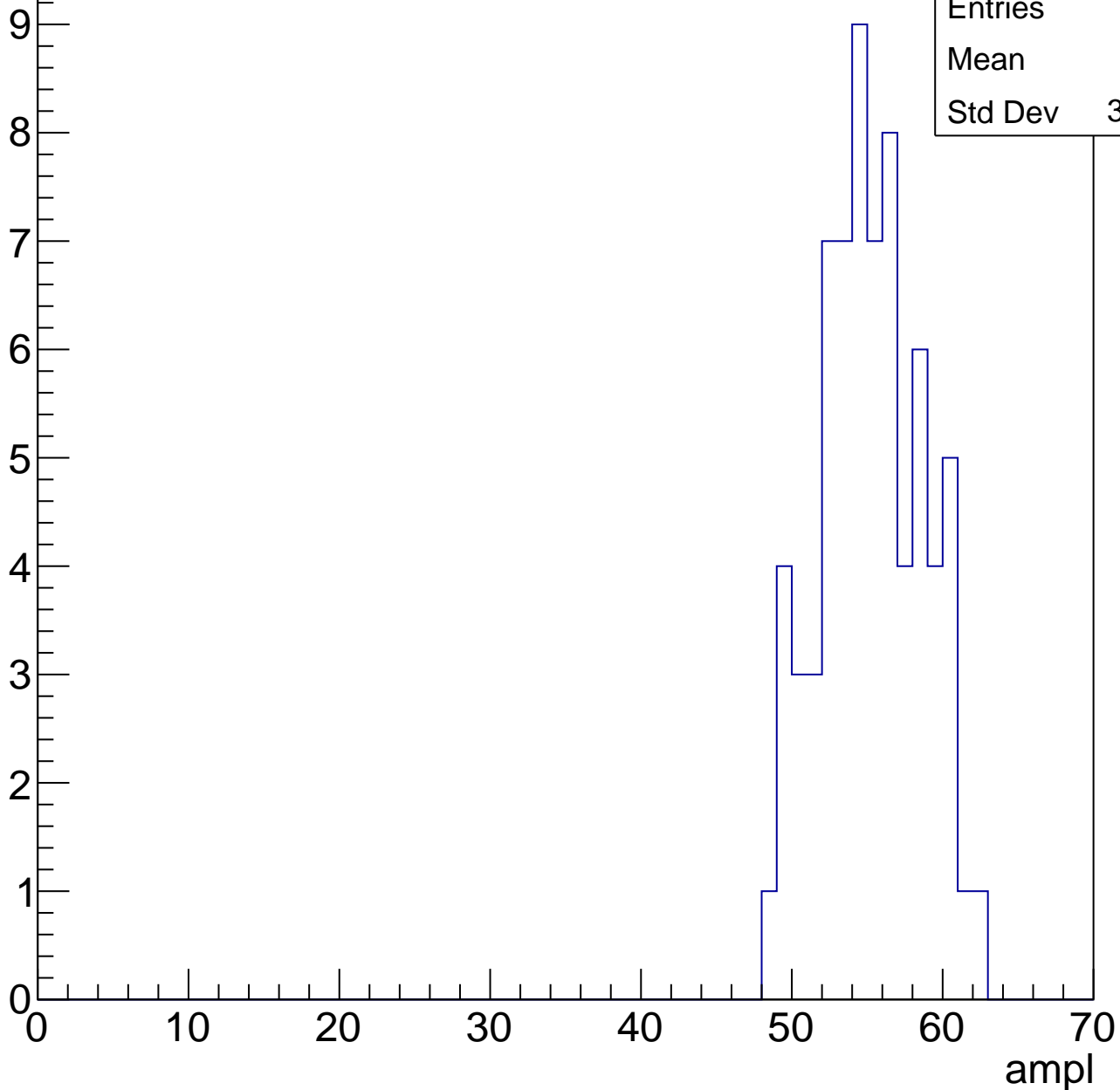


B1L000S, U20-ch127, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	54.8
Std Dev	3.306

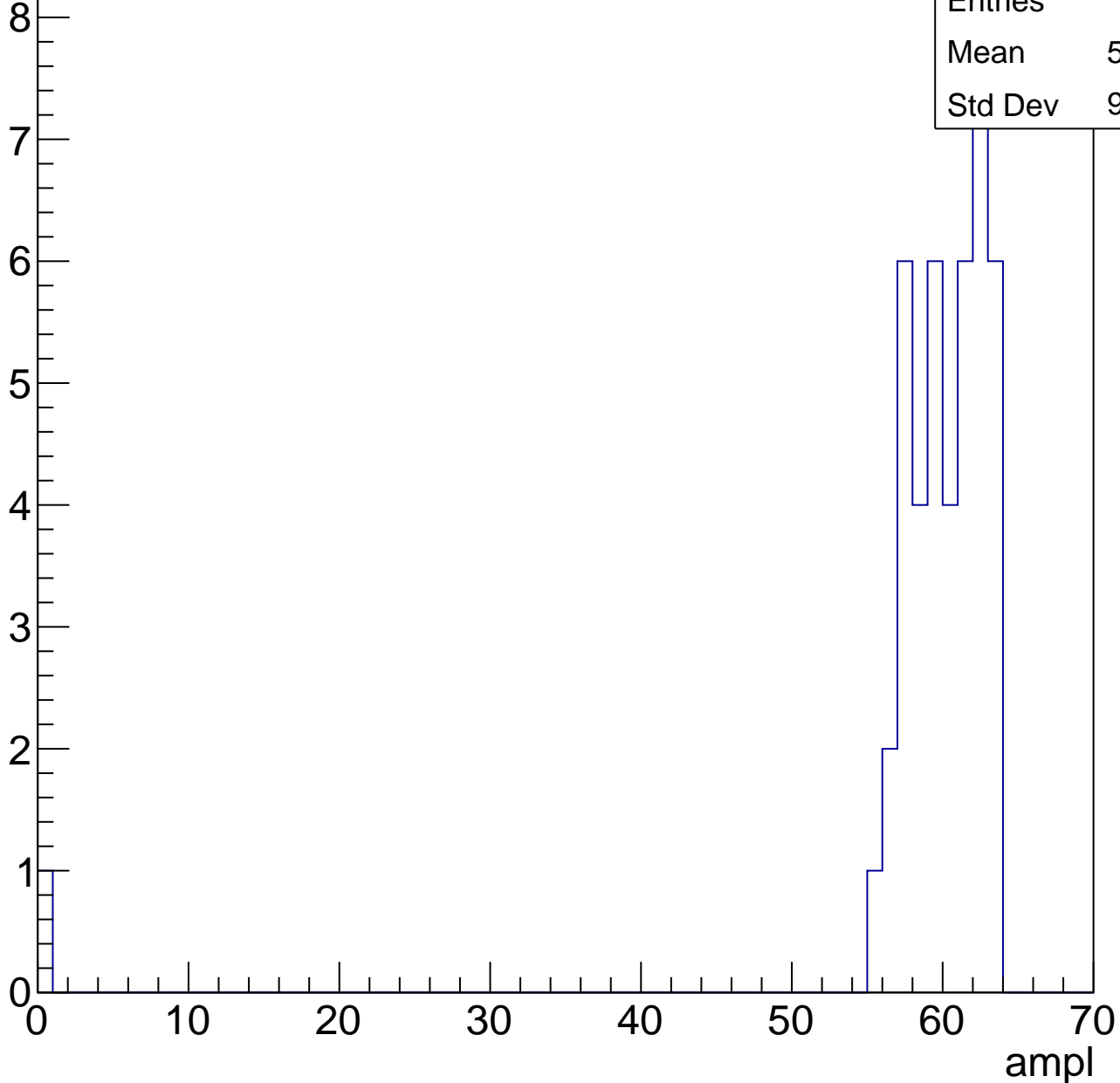


B1L000S, U20-ch127, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

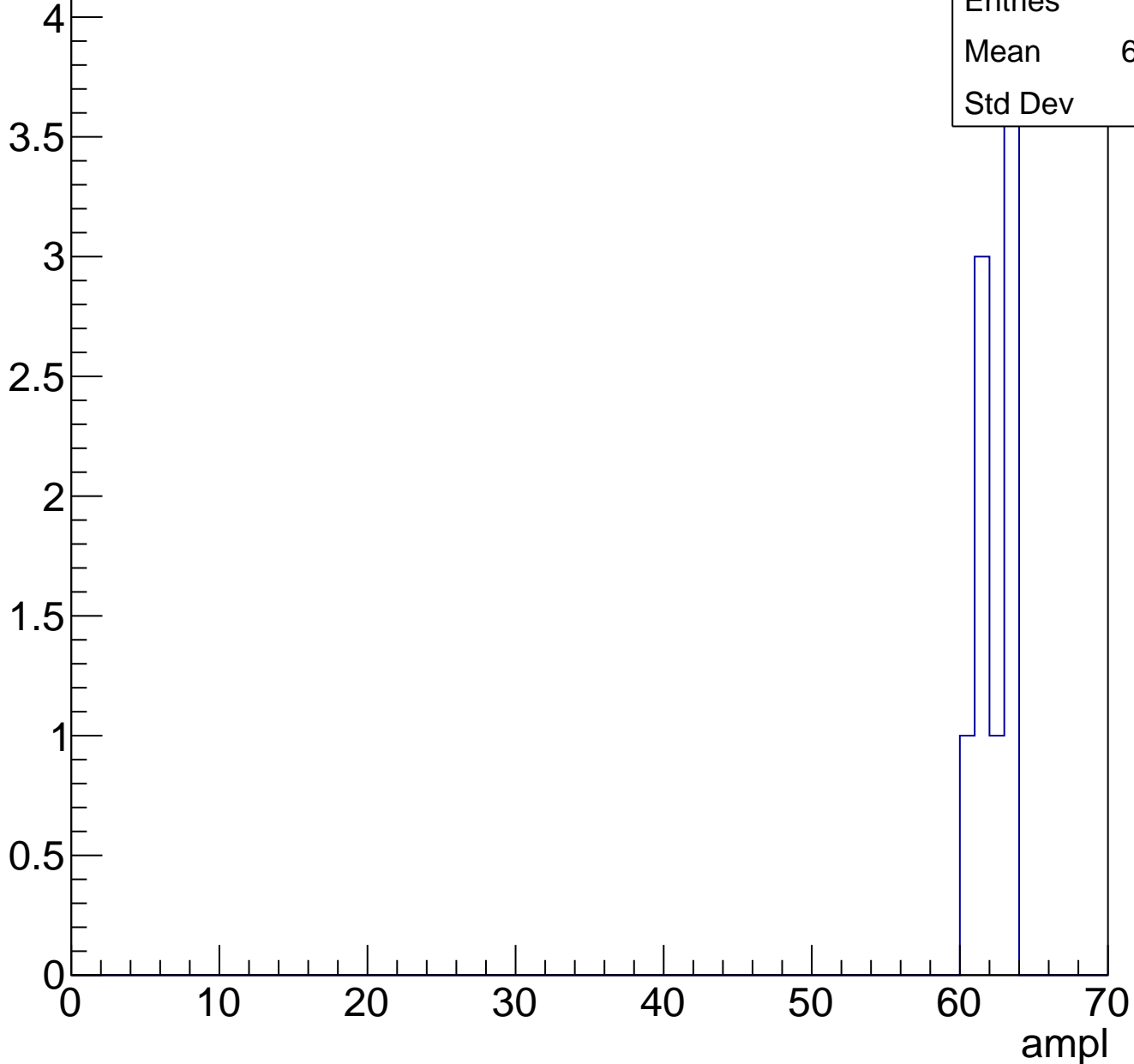
Entries	44
Mean	58.52
Std Dev	9.206



B1L000S, U20-ch127, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U20-ch127, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry

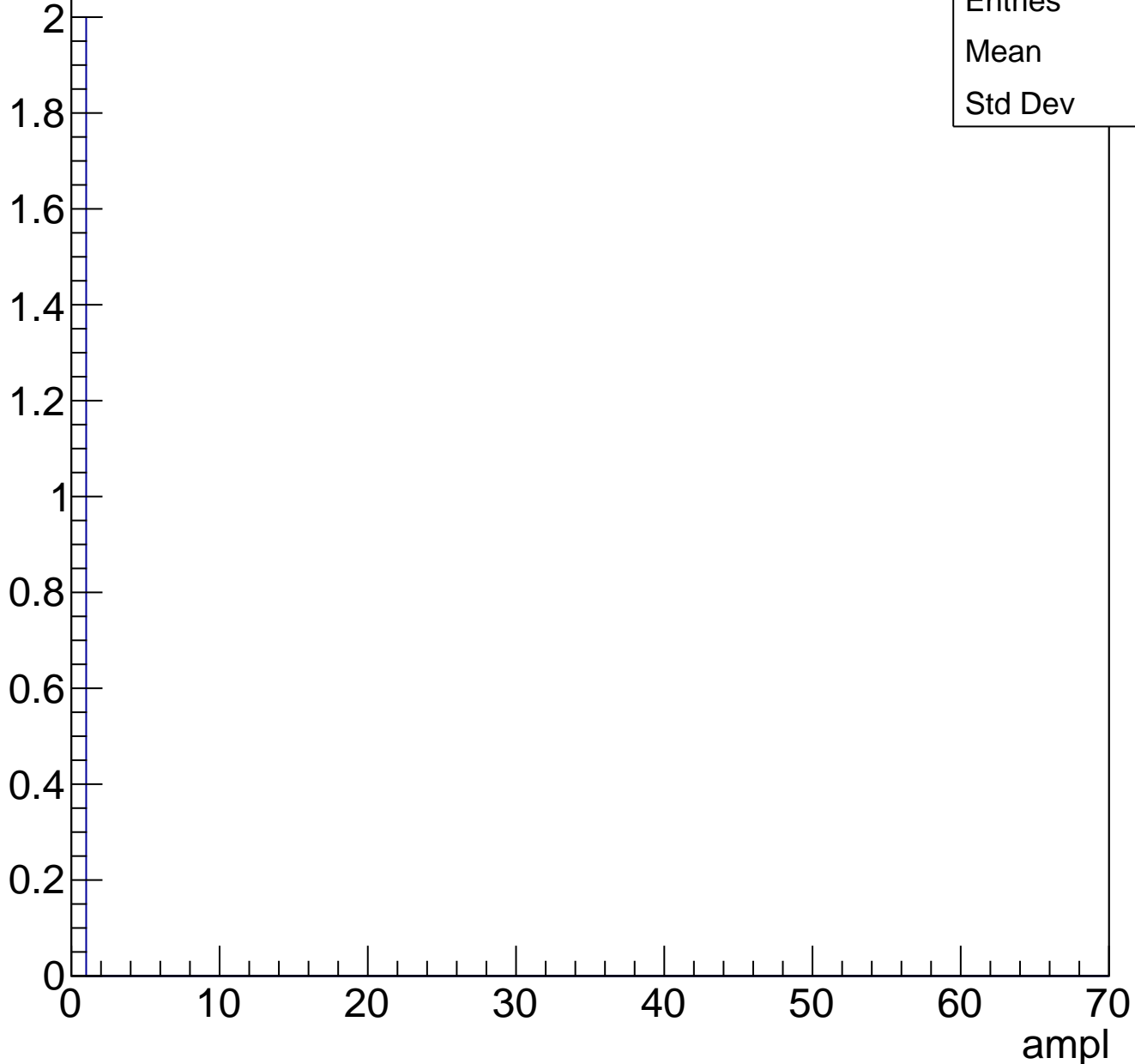


Entries	2
Mean	0
Std Dev	0

B1L000S, U20-ch127, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	2
Mean	0
Std Dev	0