

B1L000S, U5-ch0, adc0

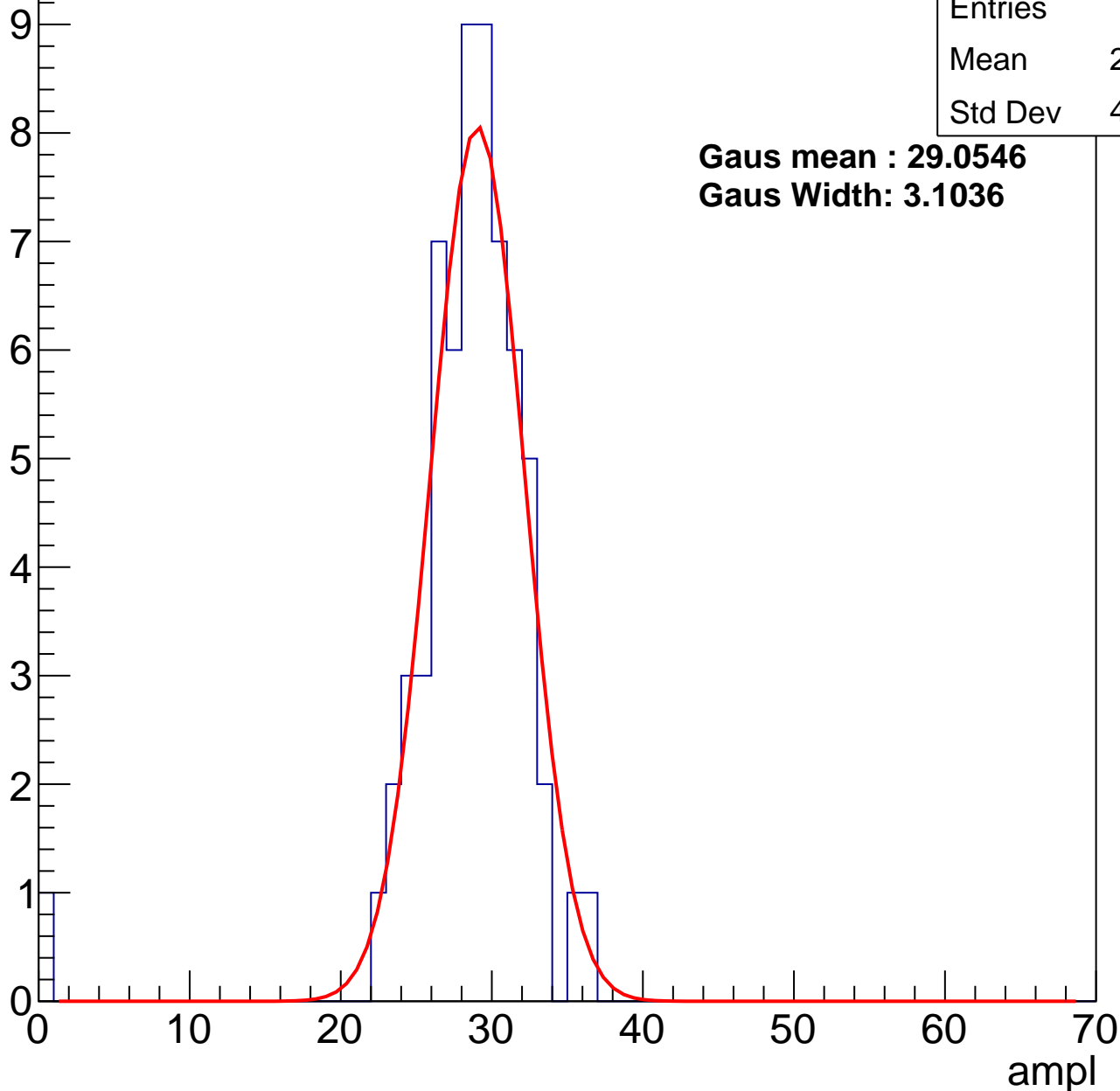
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	28.02
Std Dev	4.565

Gaus mean : 29.0546

Gaus Width: 3.1036



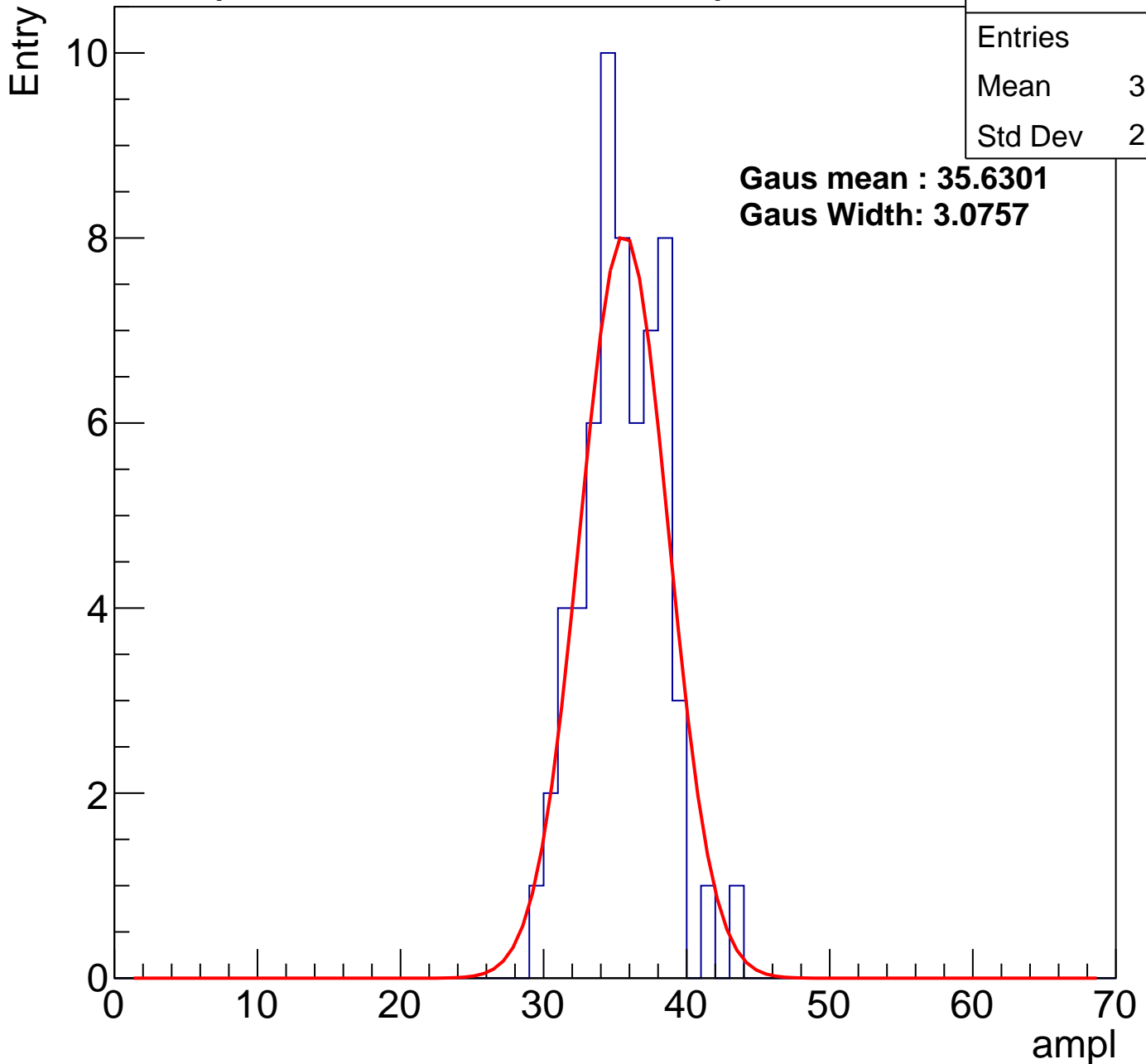
B1L000S, U5-ch0, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	61
Mean	35.07
Std Dev	2.787

Gaus mean : 35.6301

Gaus Width: 3.0757



B1L000S, U5-ch0, adc2

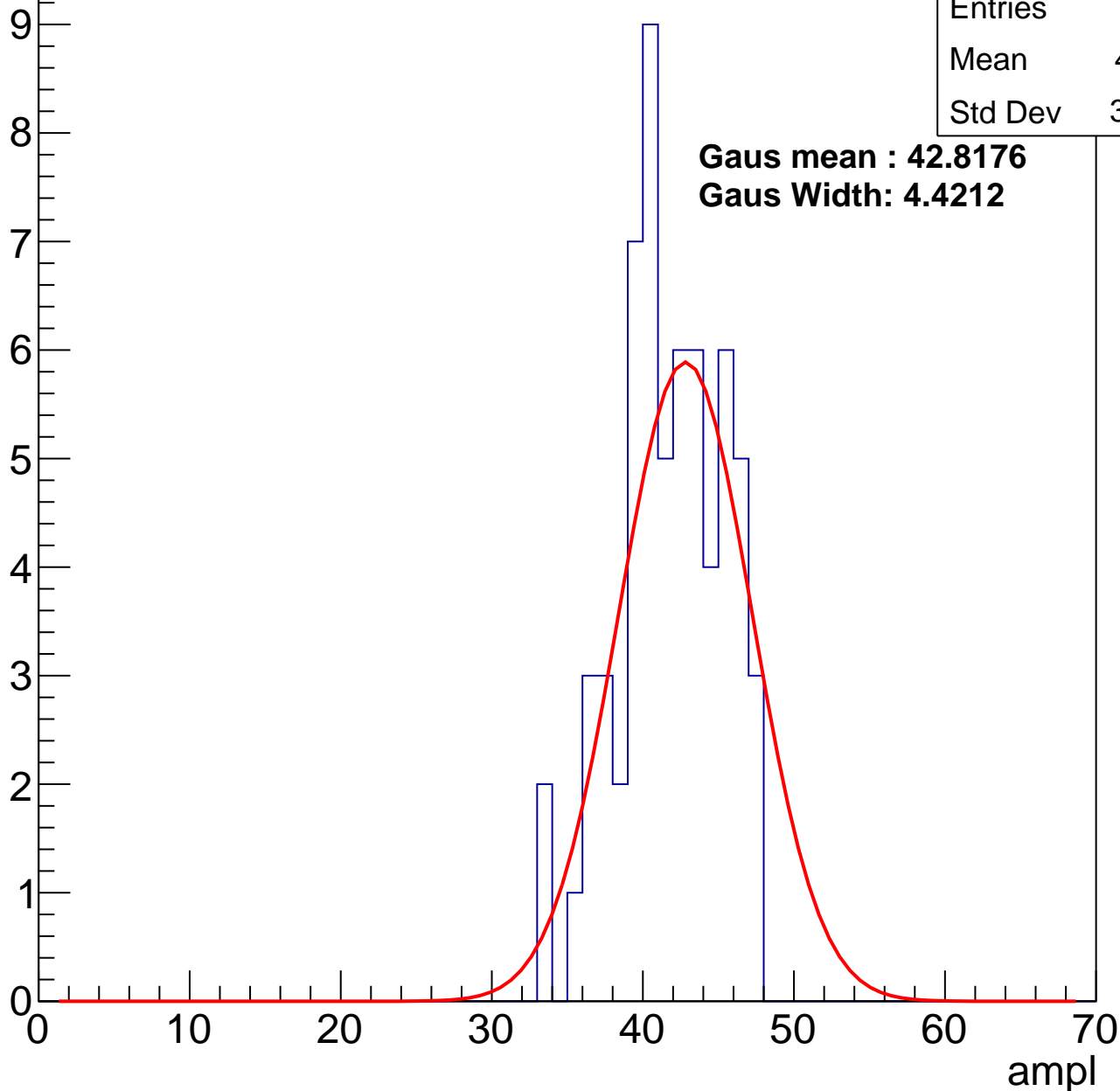
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	41.31
Std Dev	3.434

Gaus mean : 42.8176

Gaus Width: 4.4212

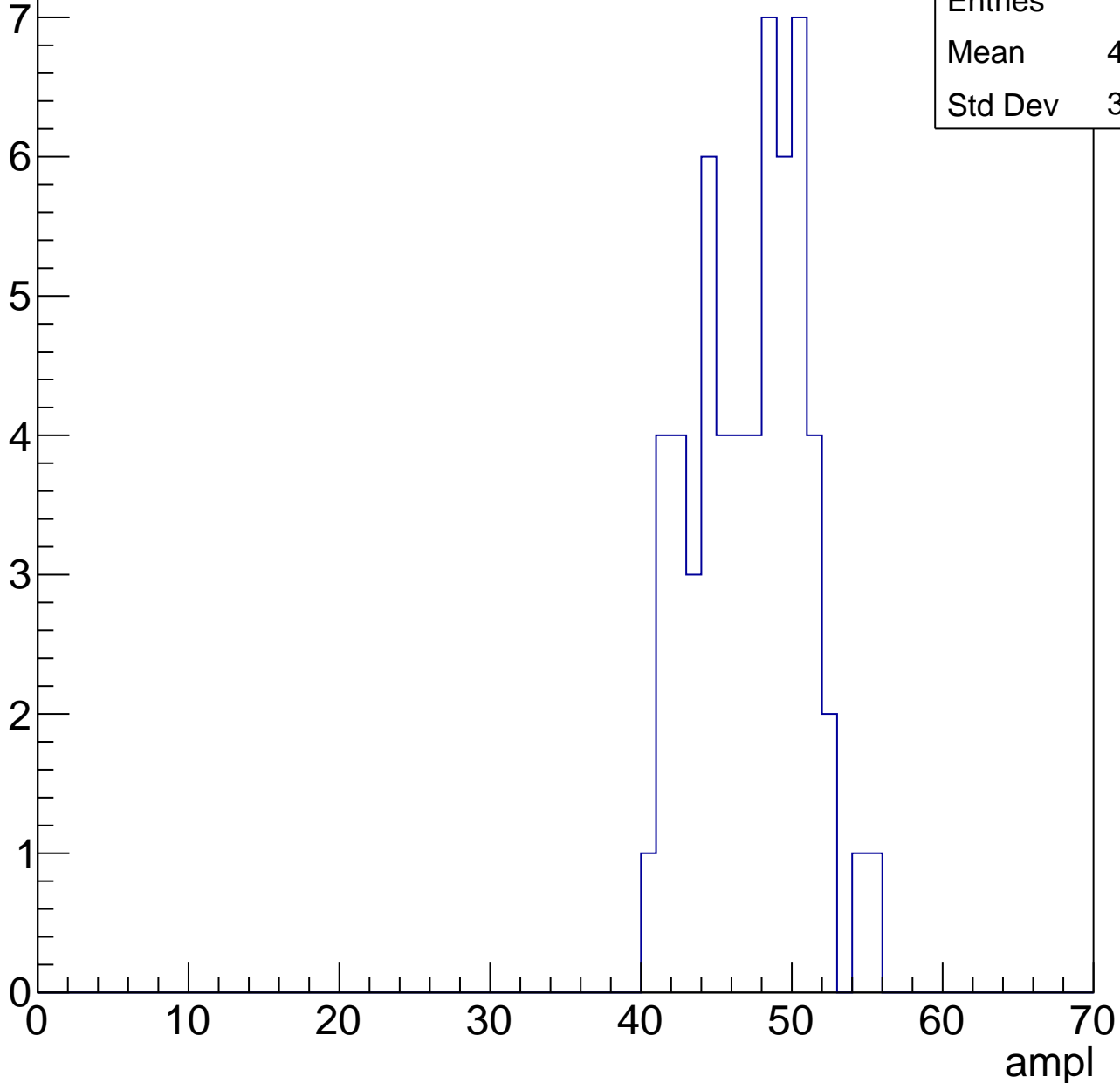


B1L000S, U5-ch0, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

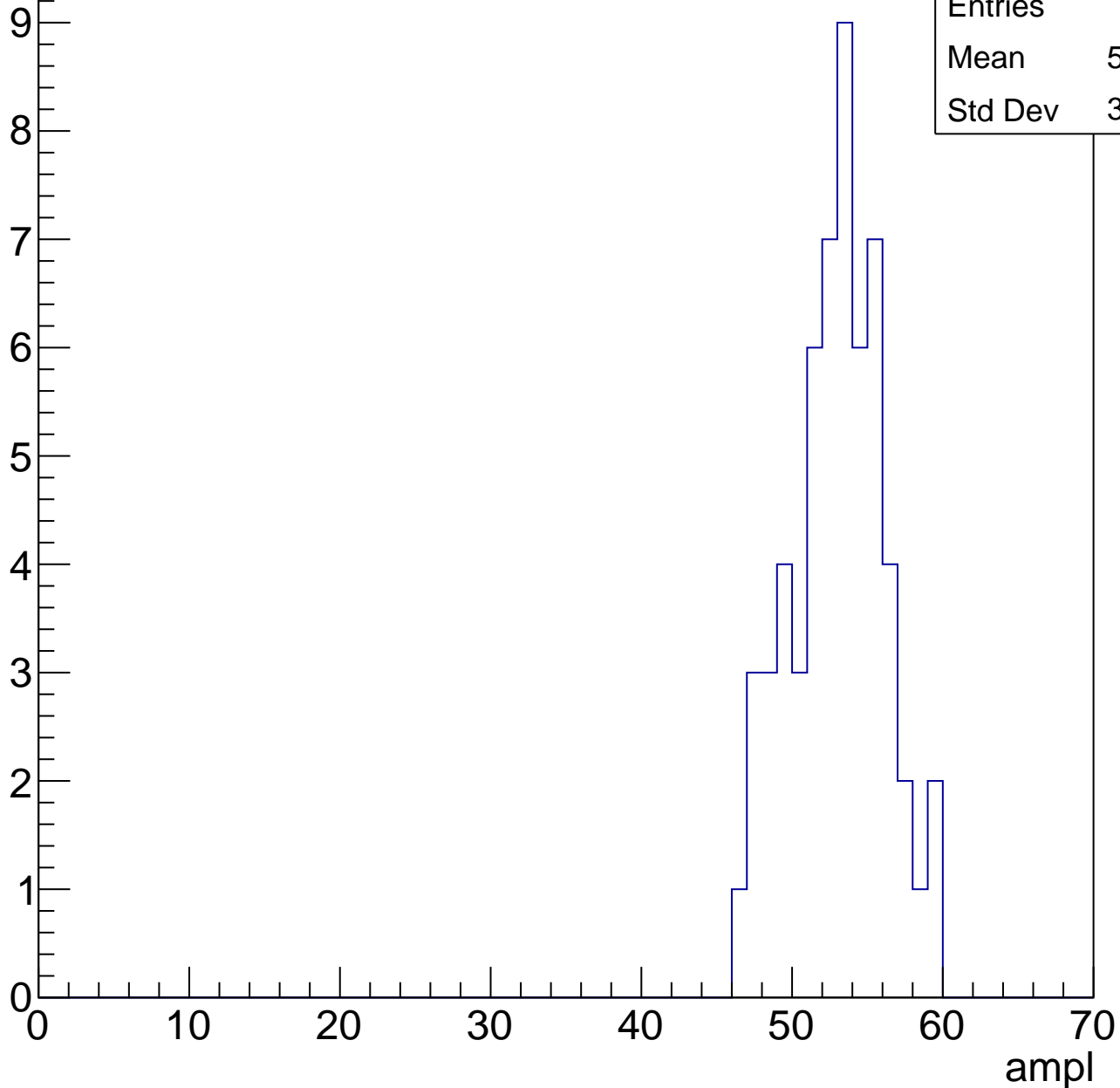
Entries	58
Mean	46.79
Std Dev	3.556



B1L000S, U5-ch0, adc4

calib_packv5_042523_0143.root, FC#3, port B3

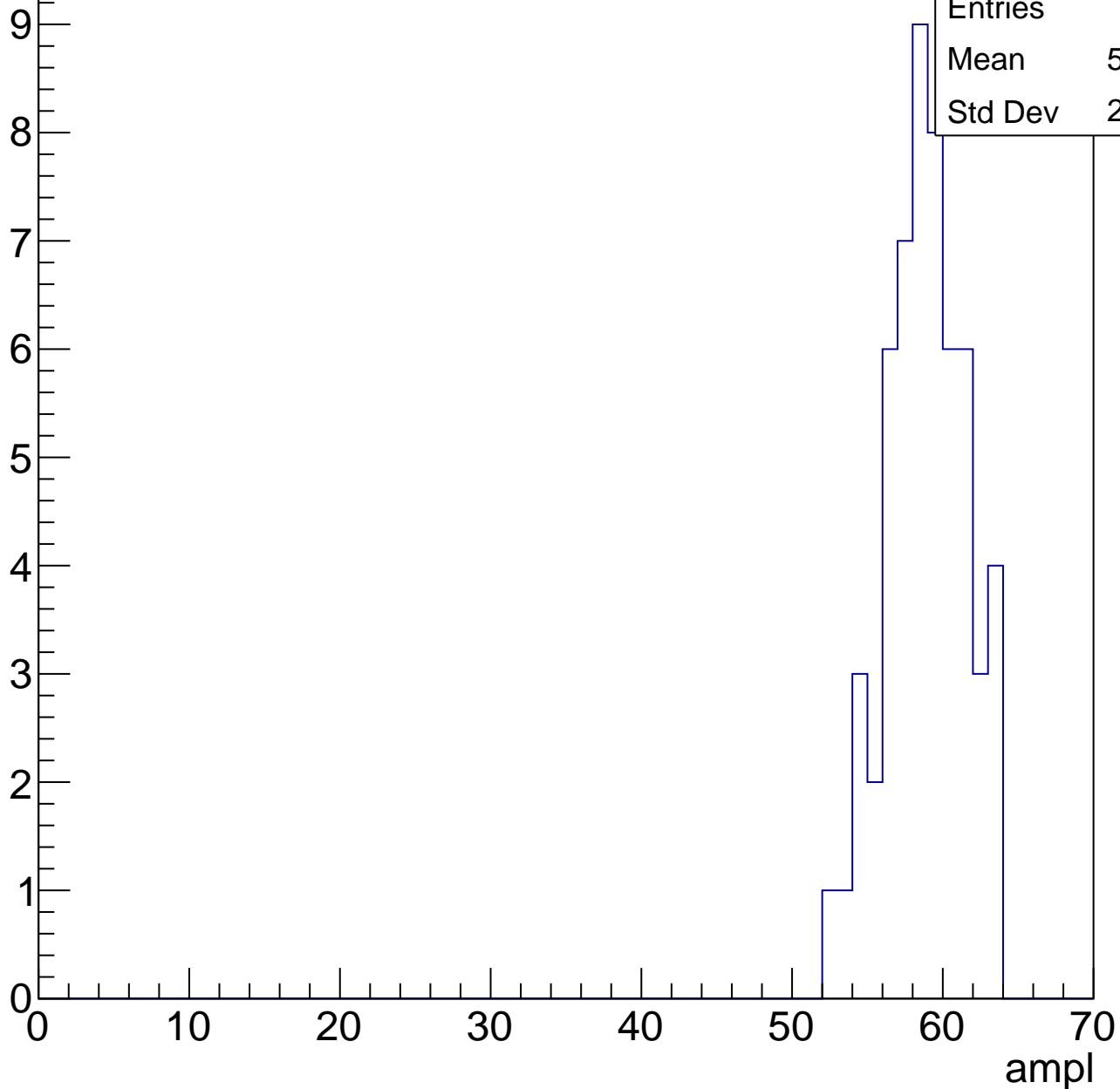
Entry



B1L000S, U5-ch0, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



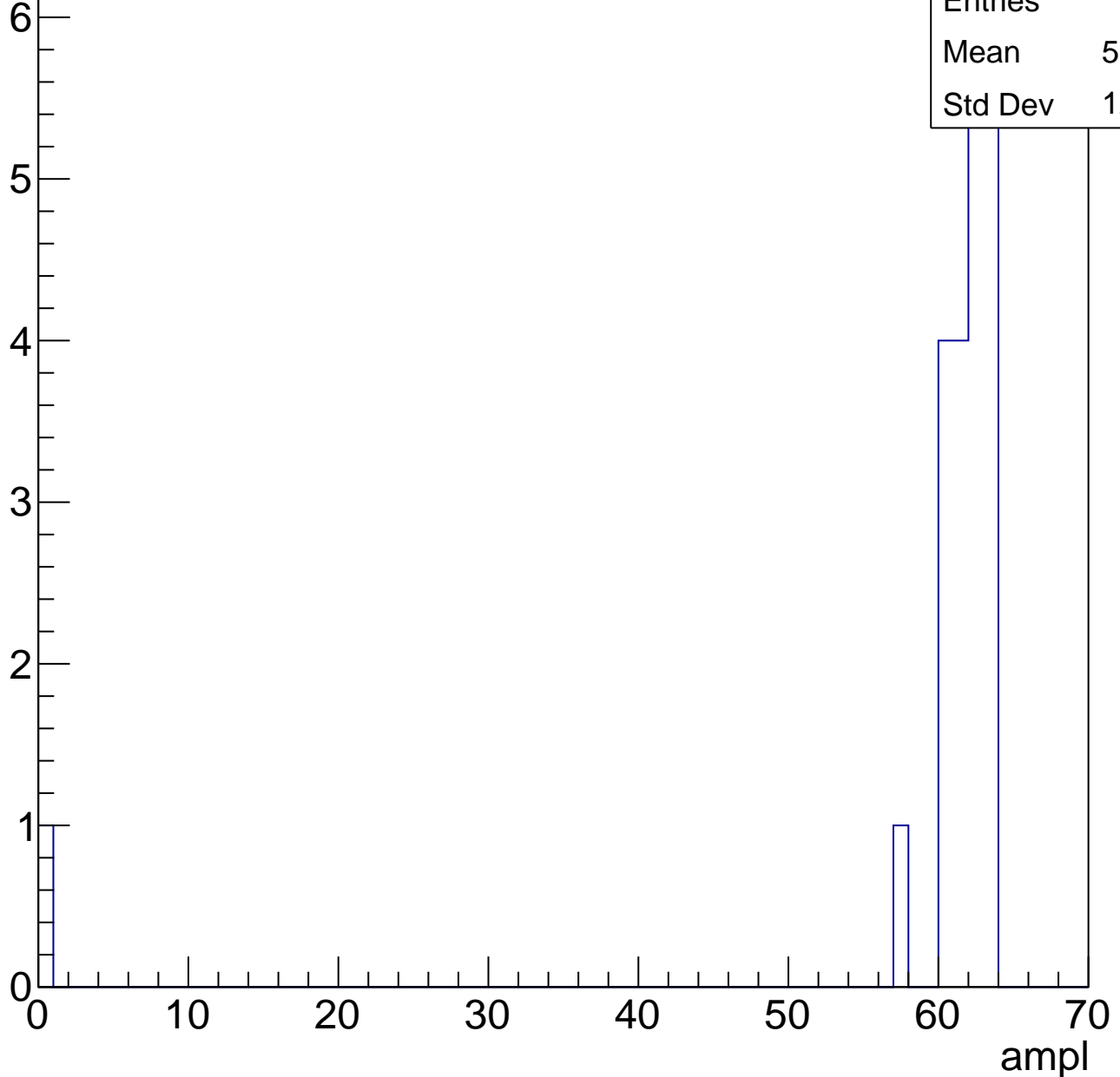
Entries	56
Mean	58.39
Std Dev	2.616

B1L000S, U5-ch0, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	22
Mean	58.68
Std Dev	12.89



B1L000S, U5-ch0, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch1, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	63
Mean	28.92
Std Dev	3.015

Gaus mean : 29.5062

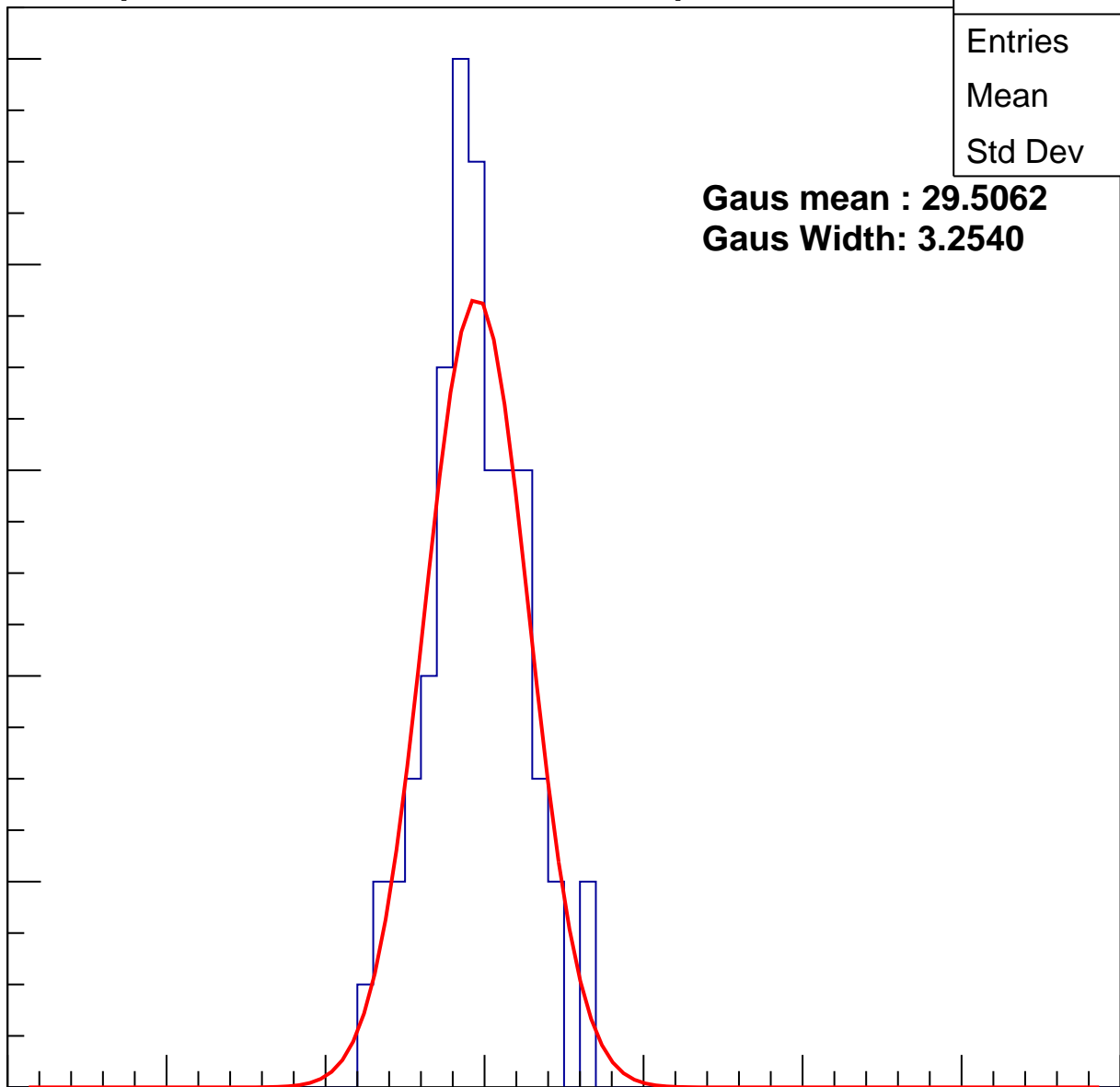
Gaus Width: 3.2540

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U5-ch1, adc1

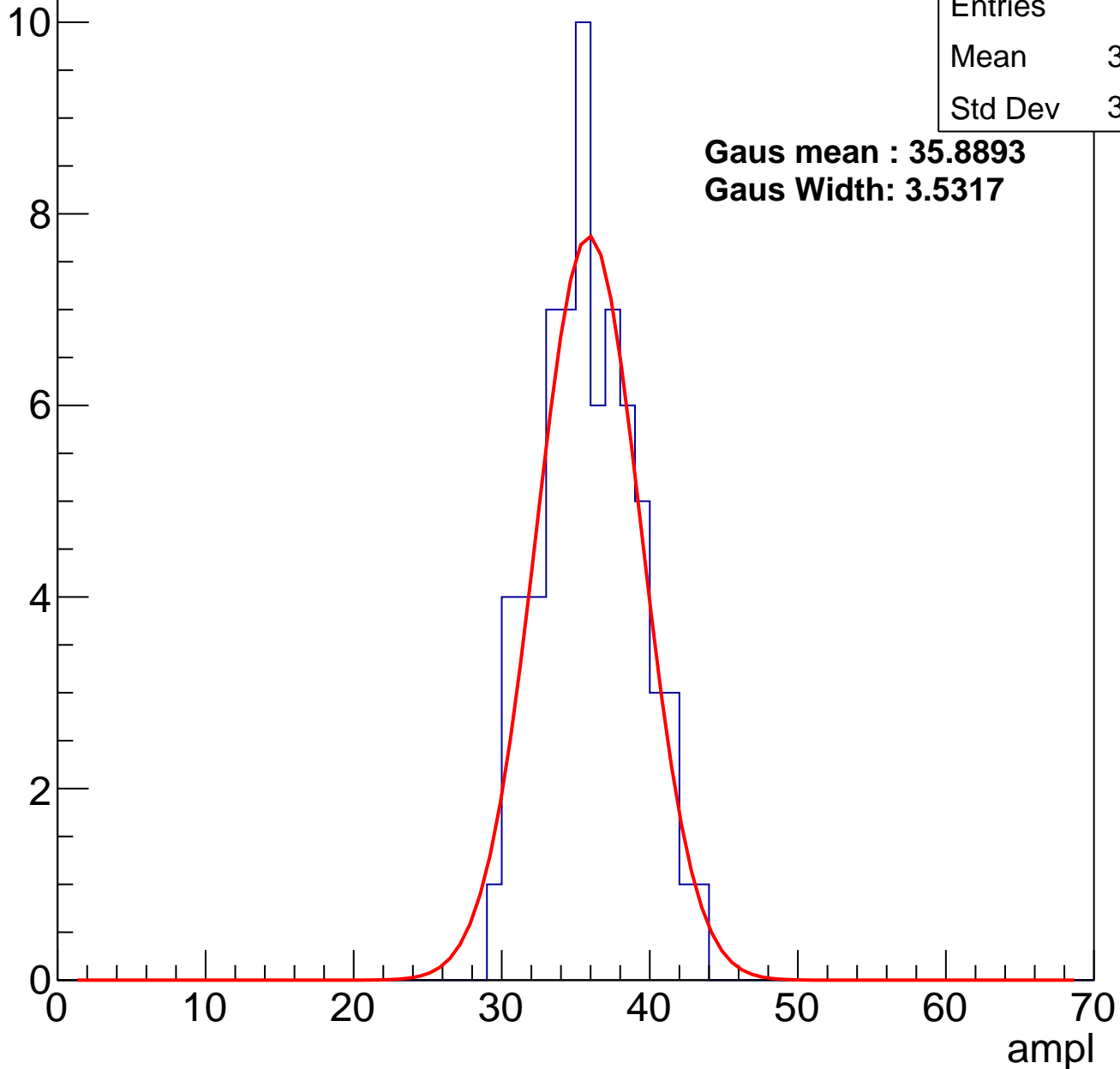
calib_packv5_042523_0143.root, FC#3, port B3

Entries	69
Mean	35.45
Std Dev	3.233

Gaus mean : 35.8893

Gaus Width: 3.5317

Entry



B1L000S, U5-ch1, adc2

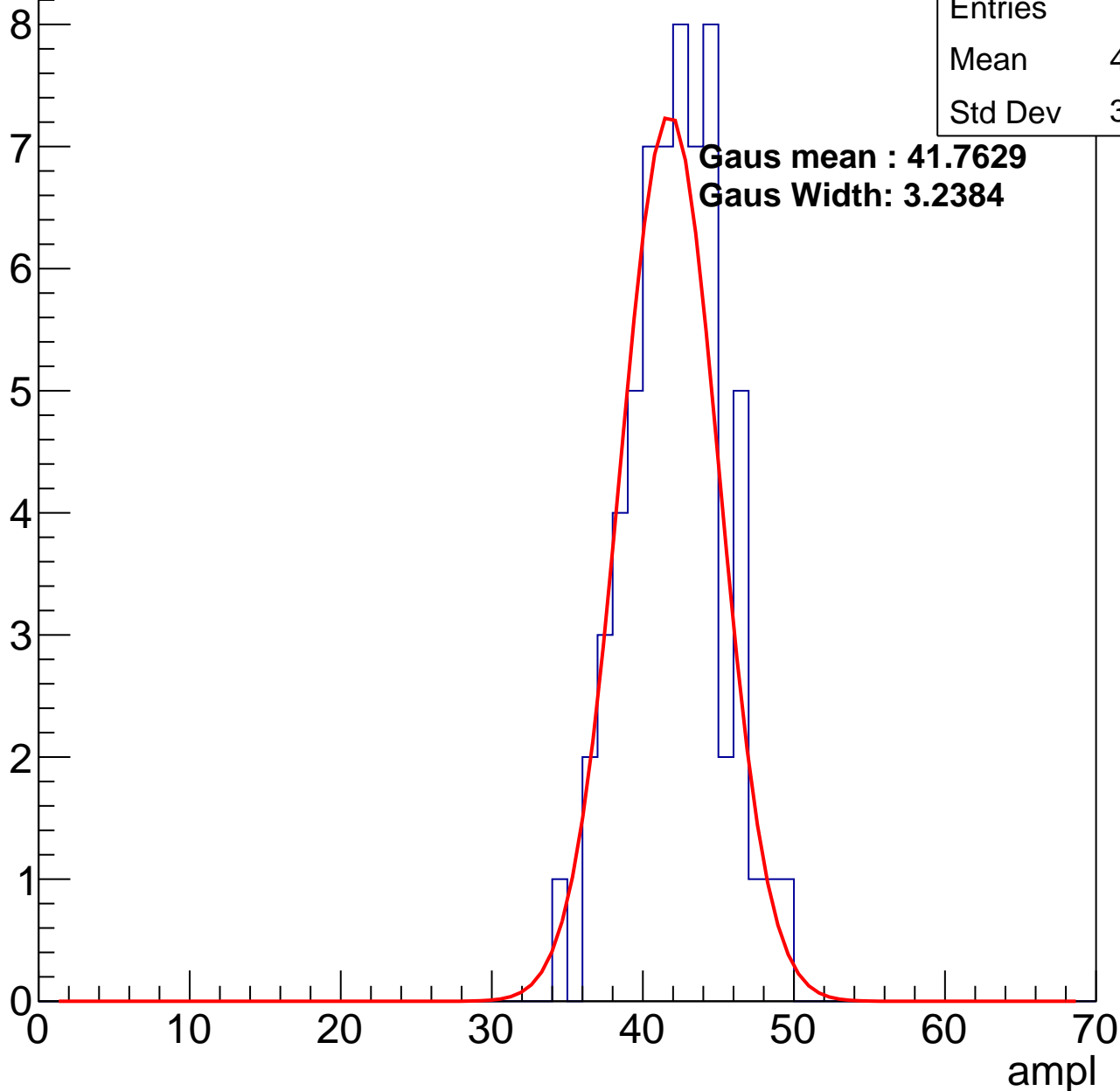
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	41.68
Std Dev	3.099

Gaus mean : 41.7629

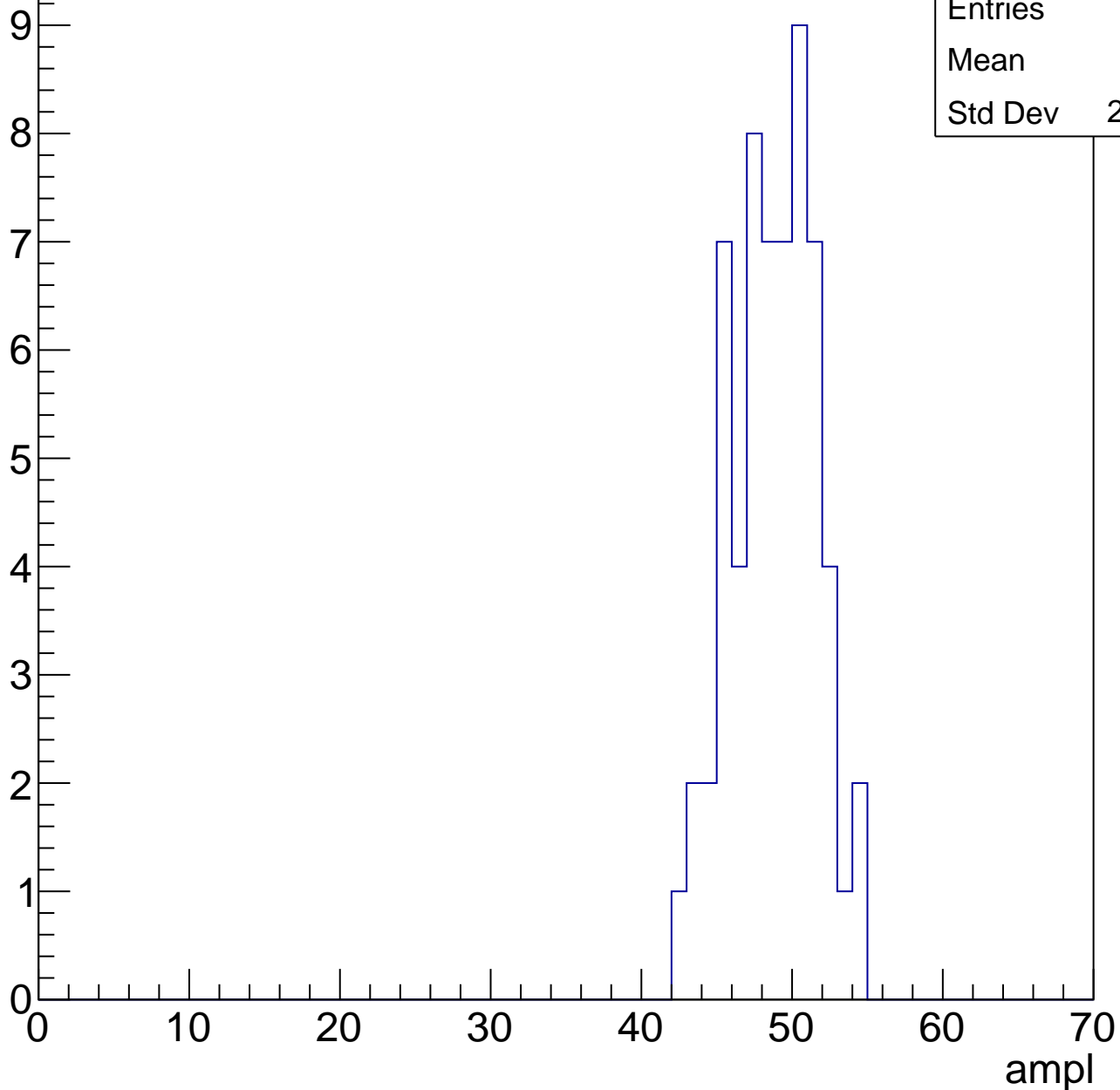
Gaus Width: 3.2384



B1L000S, U5-ch1, adc3

calib_packv5_042523_0143.root, FC#3, port B3

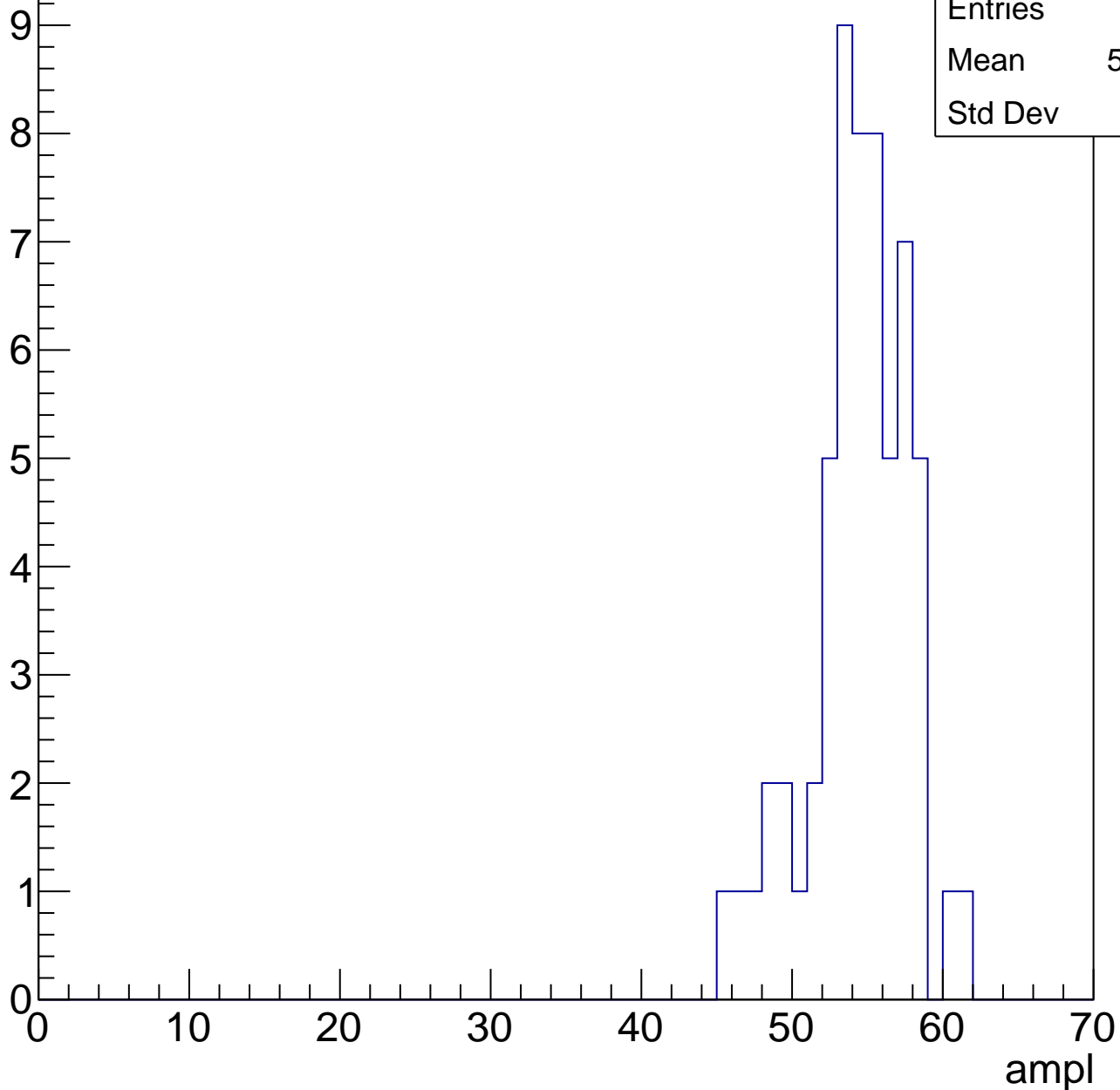
Entry



B1L000S, U5-ch1, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch1, adc5

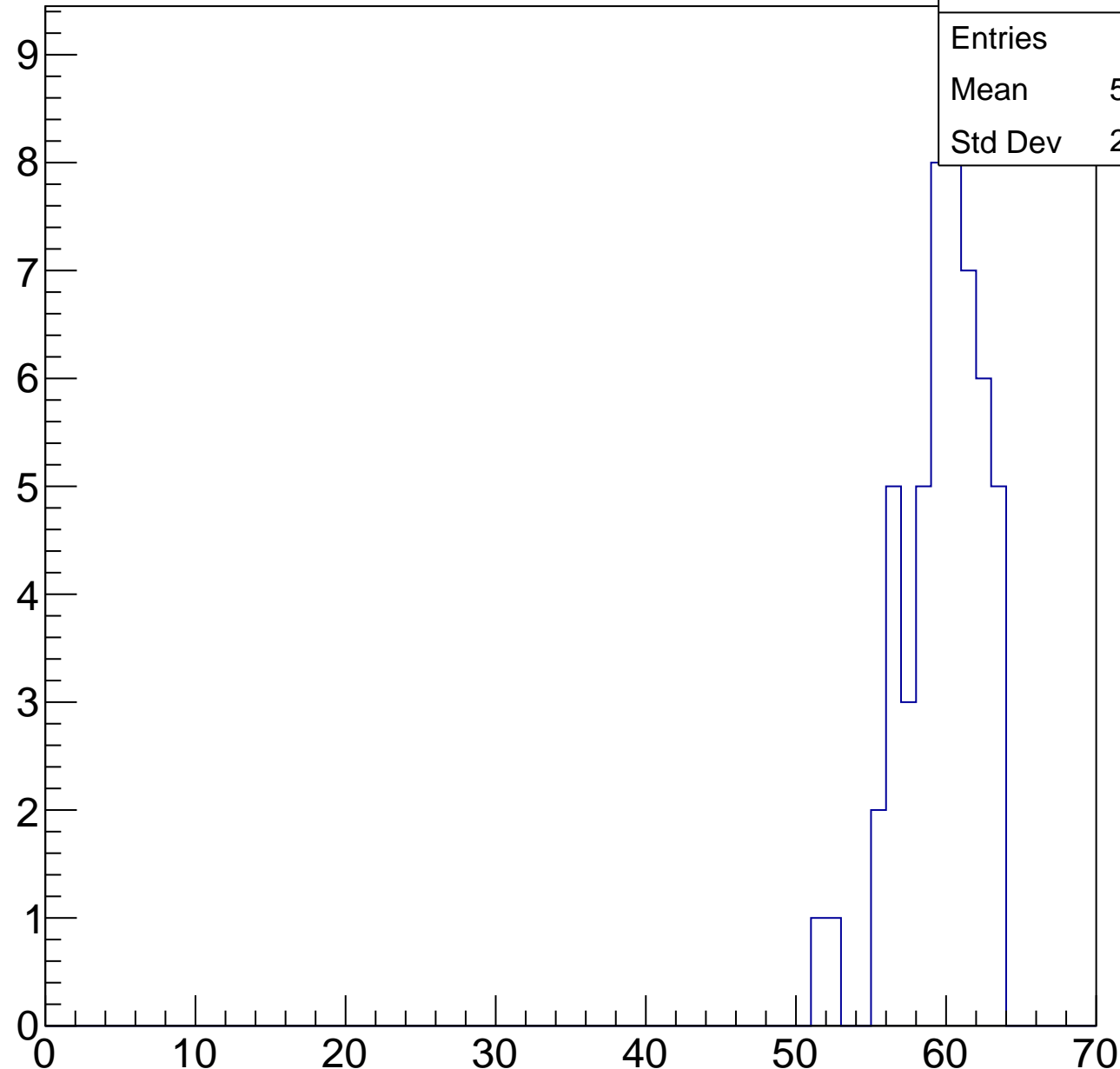
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	52
Mean	59.23
Std Dev	2.686

ampl

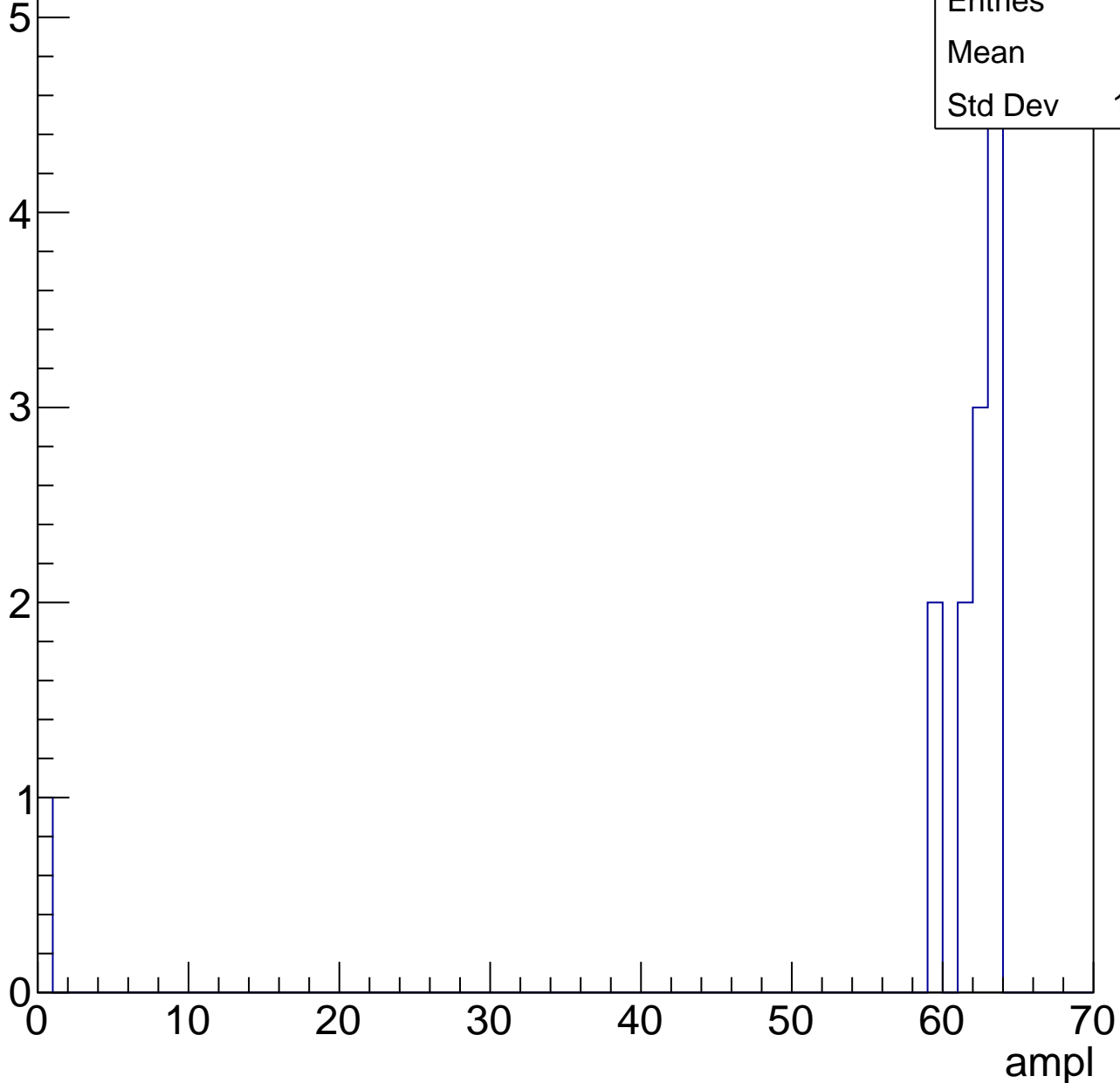


B1L000S, U5-ch1, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

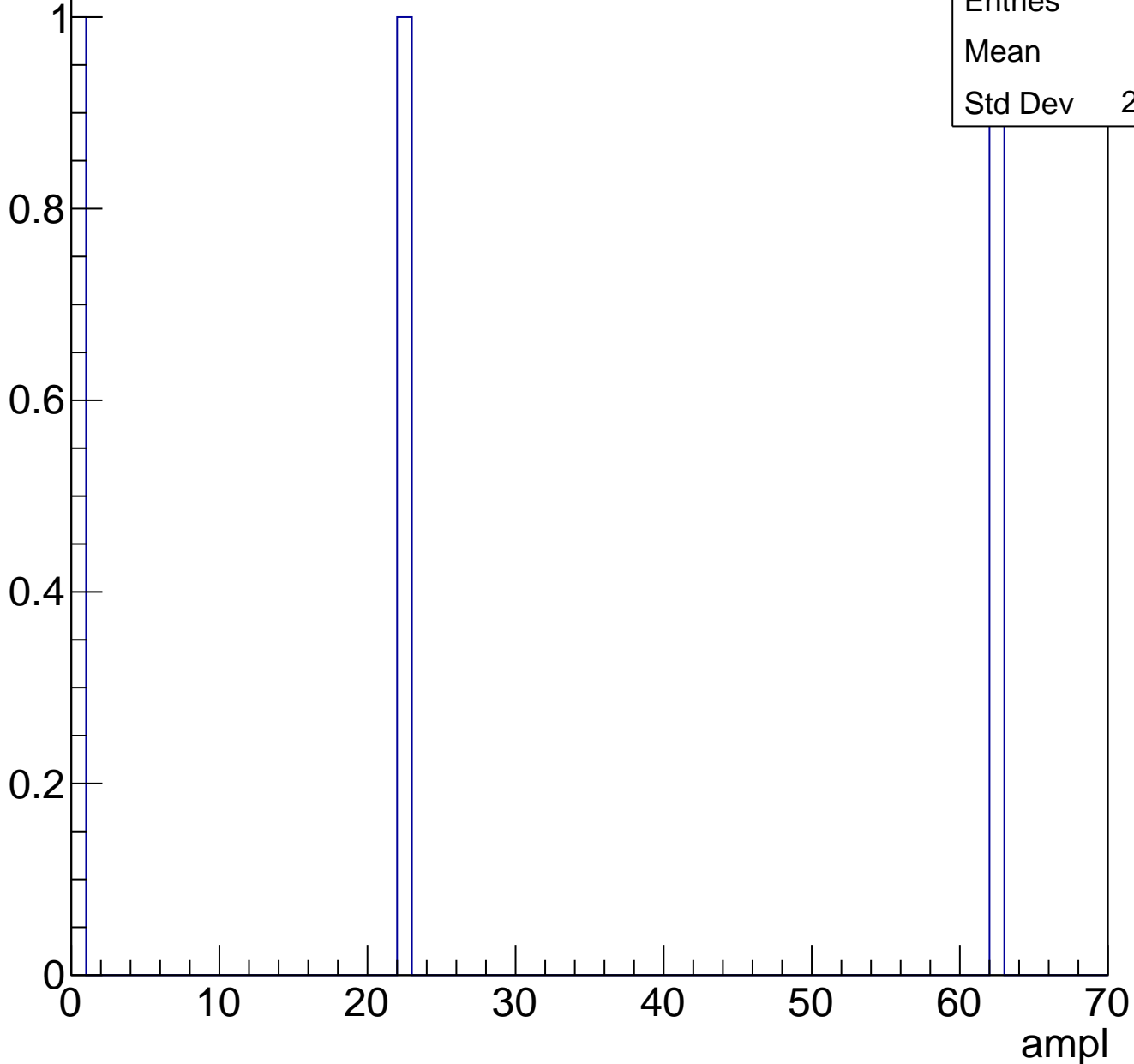
Entries	13
Mean	57
Std Dev	16.51



B1L000S, U5-ch1, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	28
Std Dev	25.66

B1L000S, U5-ch2, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	73
Mean	28.75
Std Dev	3.395

Gaus mean : 29.1869

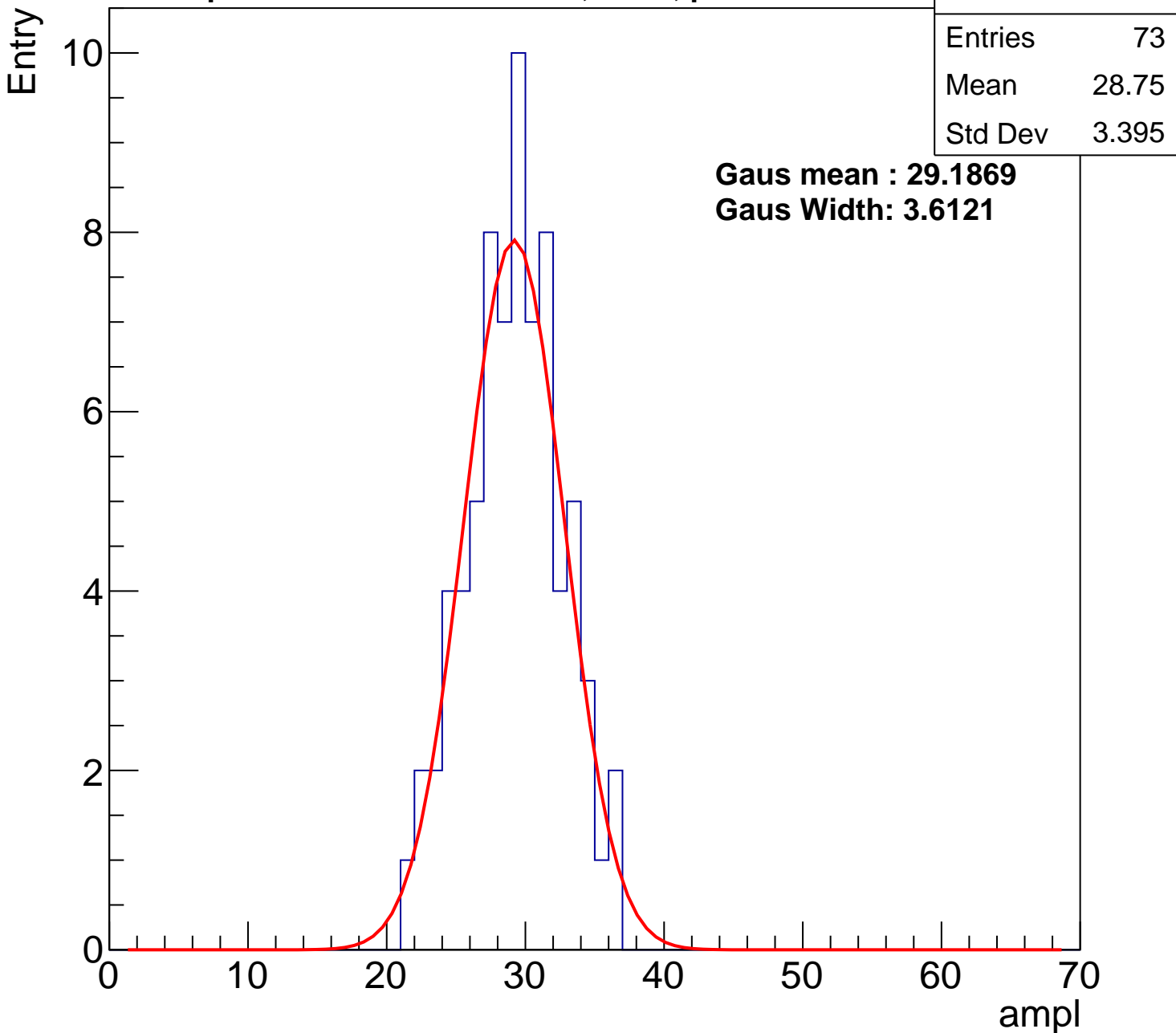
Gaus Width: 3.6121

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U5-ch2, adc1

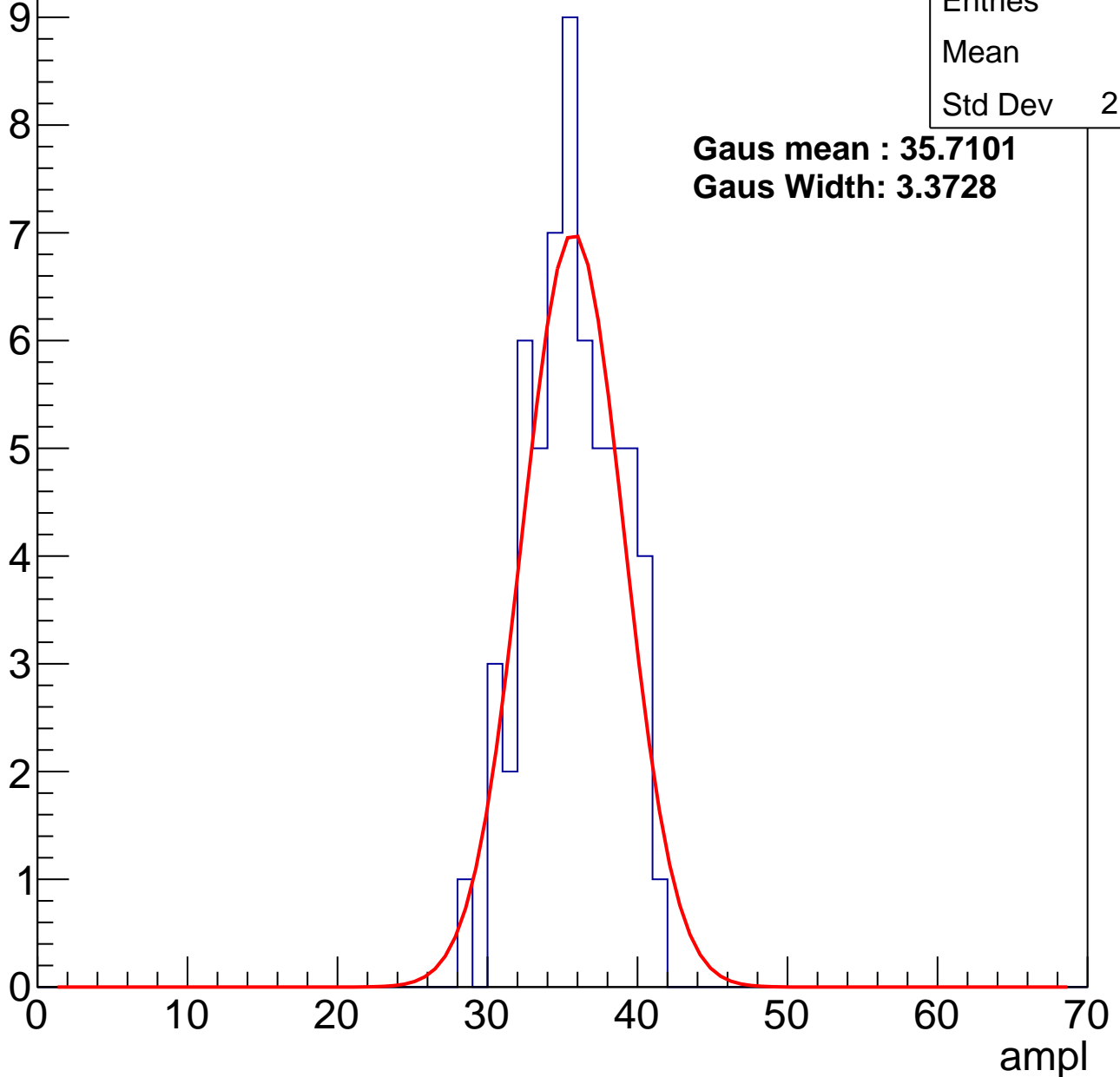
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	35.2
Std Dev	2.973

Gaus mean : 35.7101

Gaus Width: 3.3728



B1L000S, U5-ch2, adc2

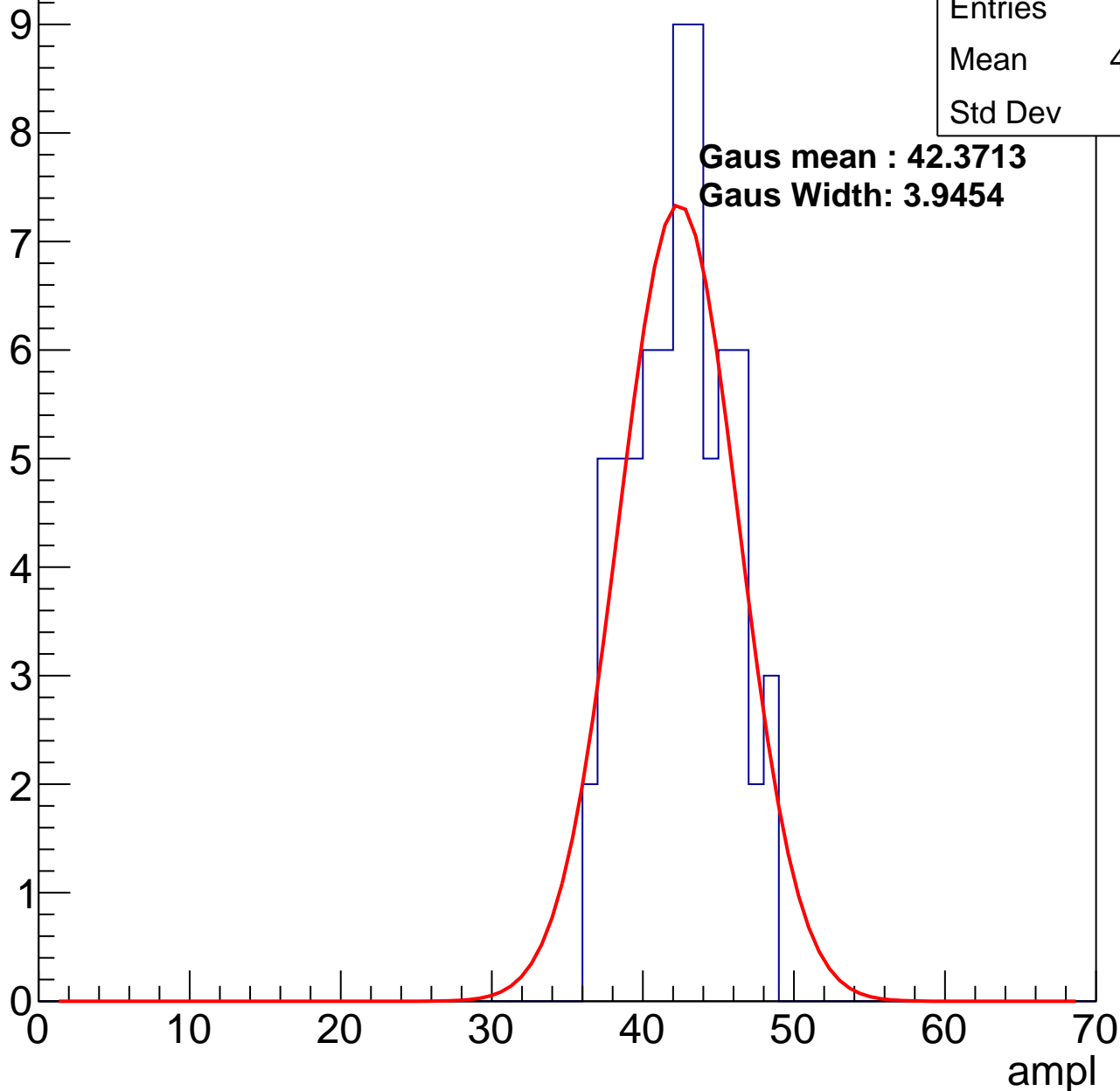
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	41.99
Std Dev	3.16

Gaus mean : 42.3713

Gaus Width: 3.9454

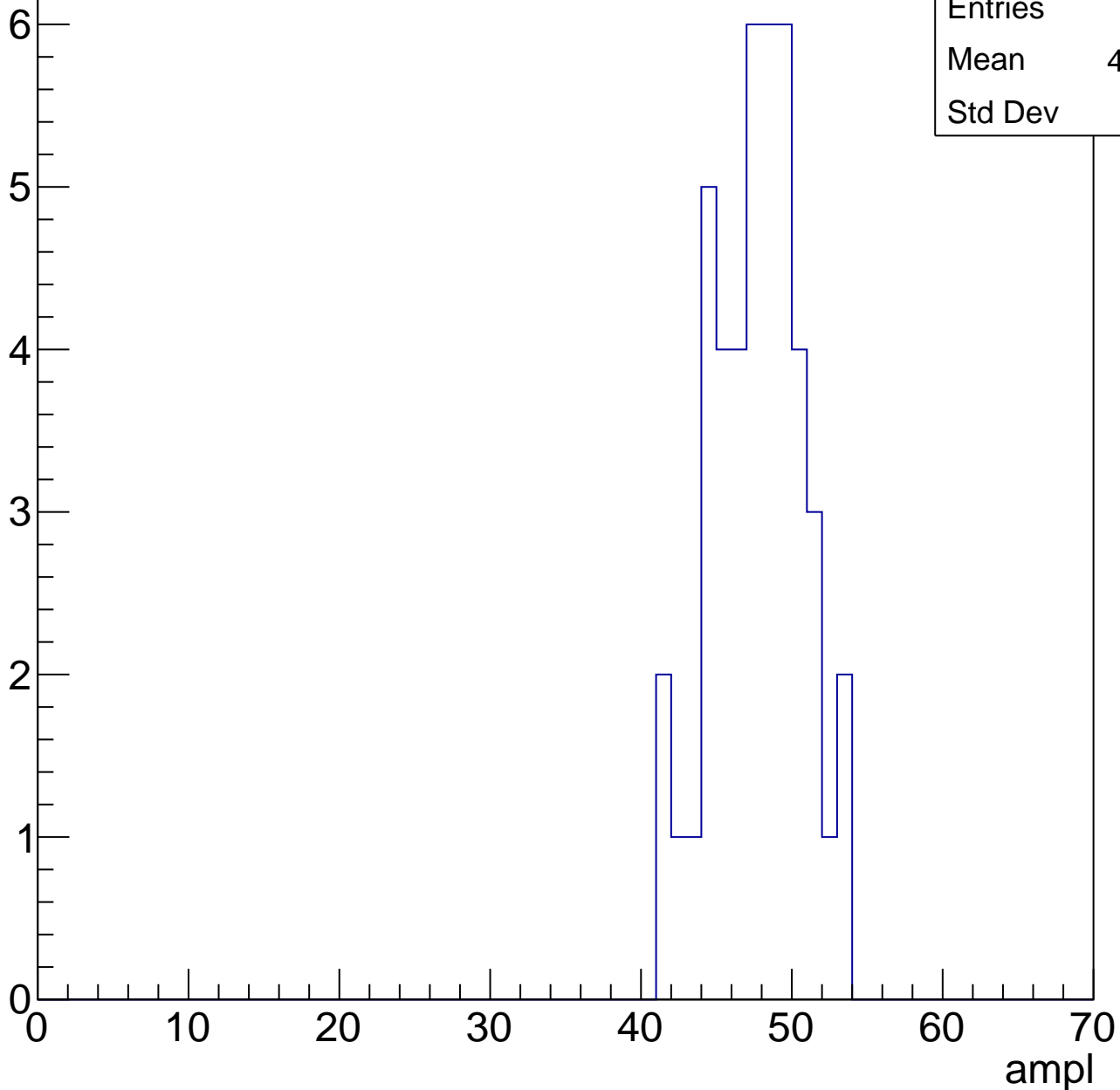


B1L000S, U5-ch2, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	45
Mean	47.24
Std Dev	2.93

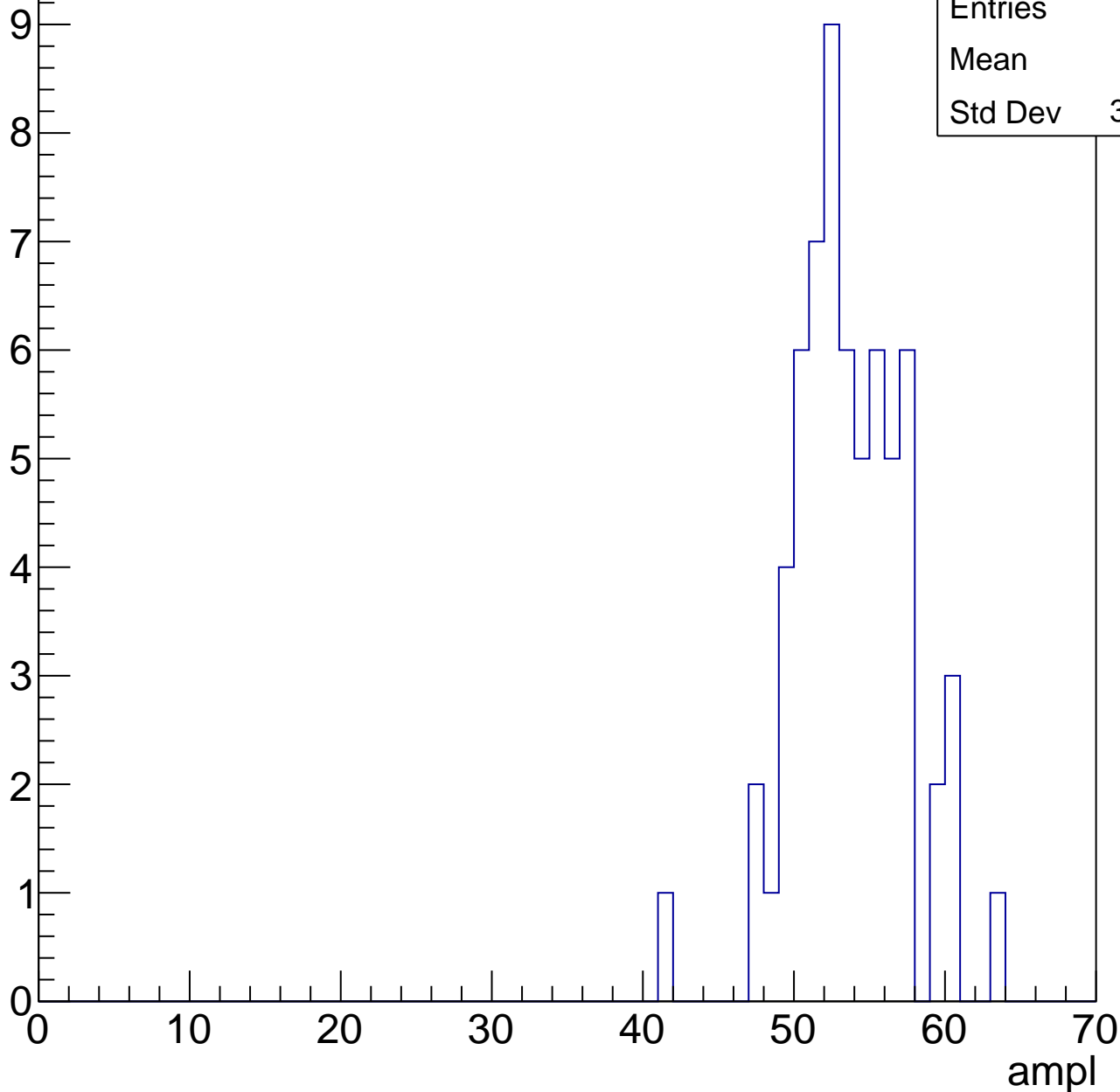


B1L000S, U5-ch2, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	53.2
Std Dev	3.713



B1L000S, U5-ch2, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

8
7
6
5
4
3
2
1
0

Entries	51
Mean	57.1
Std Dev	8.527

ampl

0

10

20

30

40

50

60

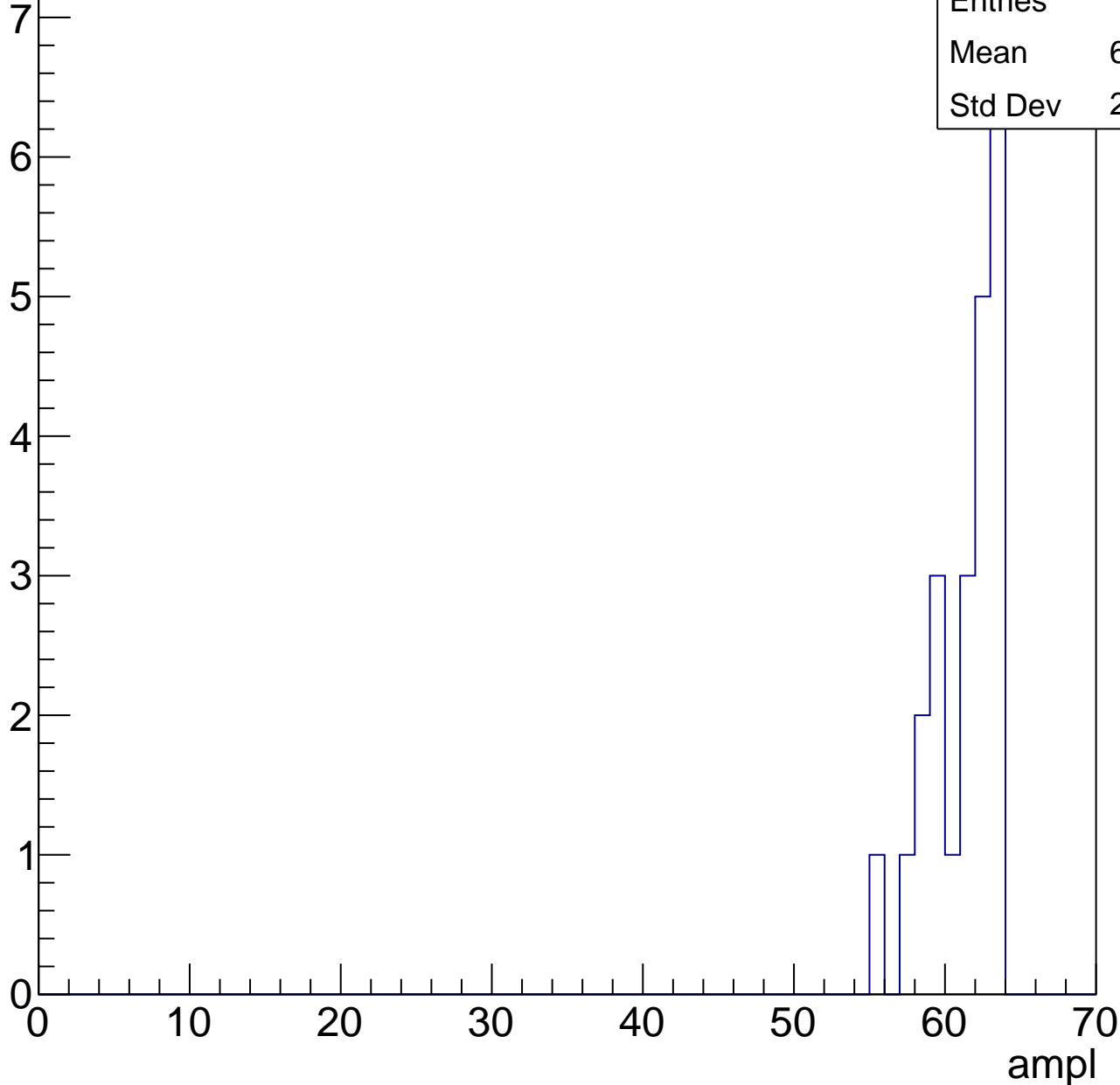
70

B1L000S, U5-ch2, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

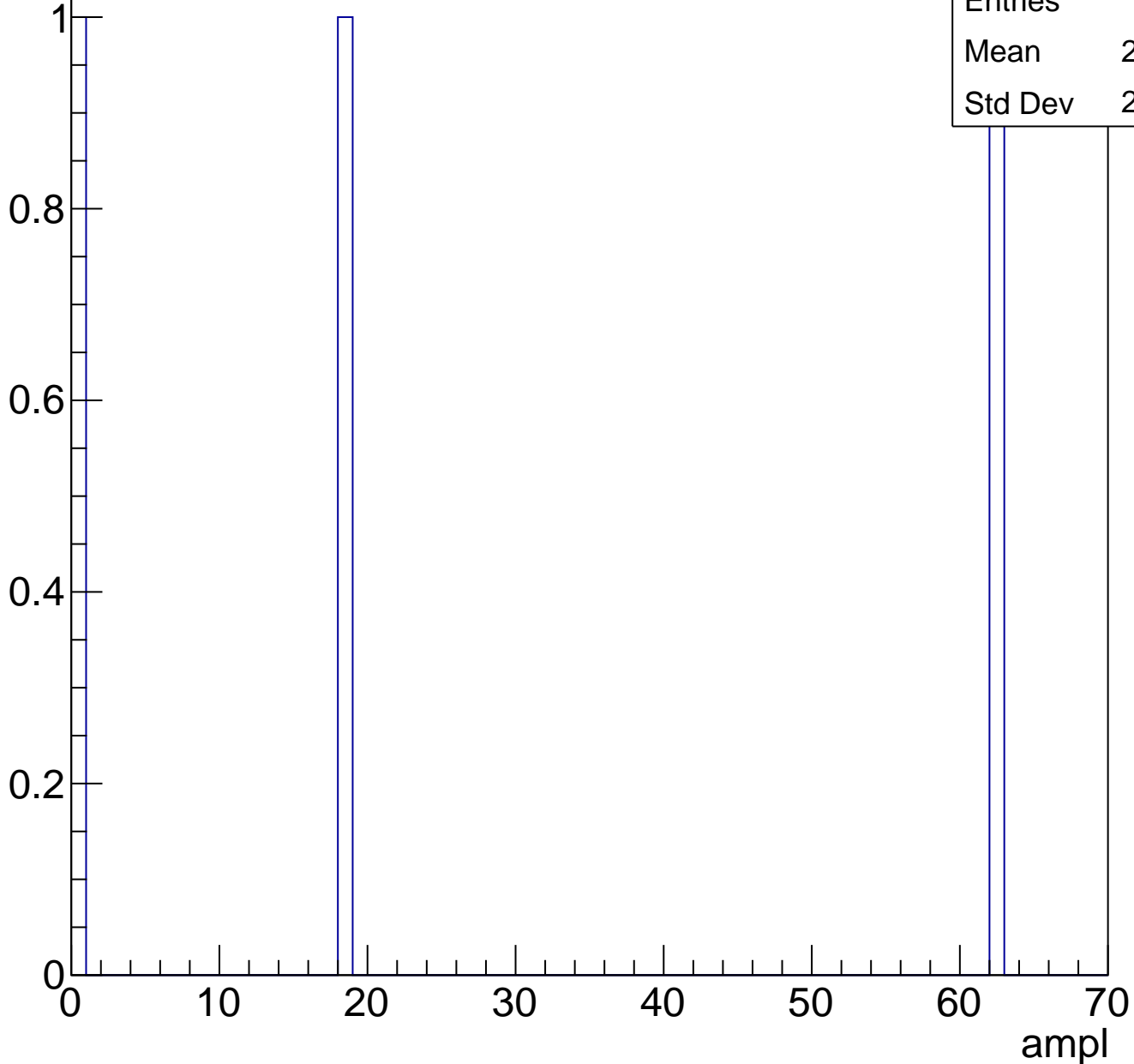
Entries	23
Mean	60.83
Std Dev	2.239



B1L000S, U5-ch2, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	26.67
Std Dev	26.04

B1L000S, U5-ch3, adc0

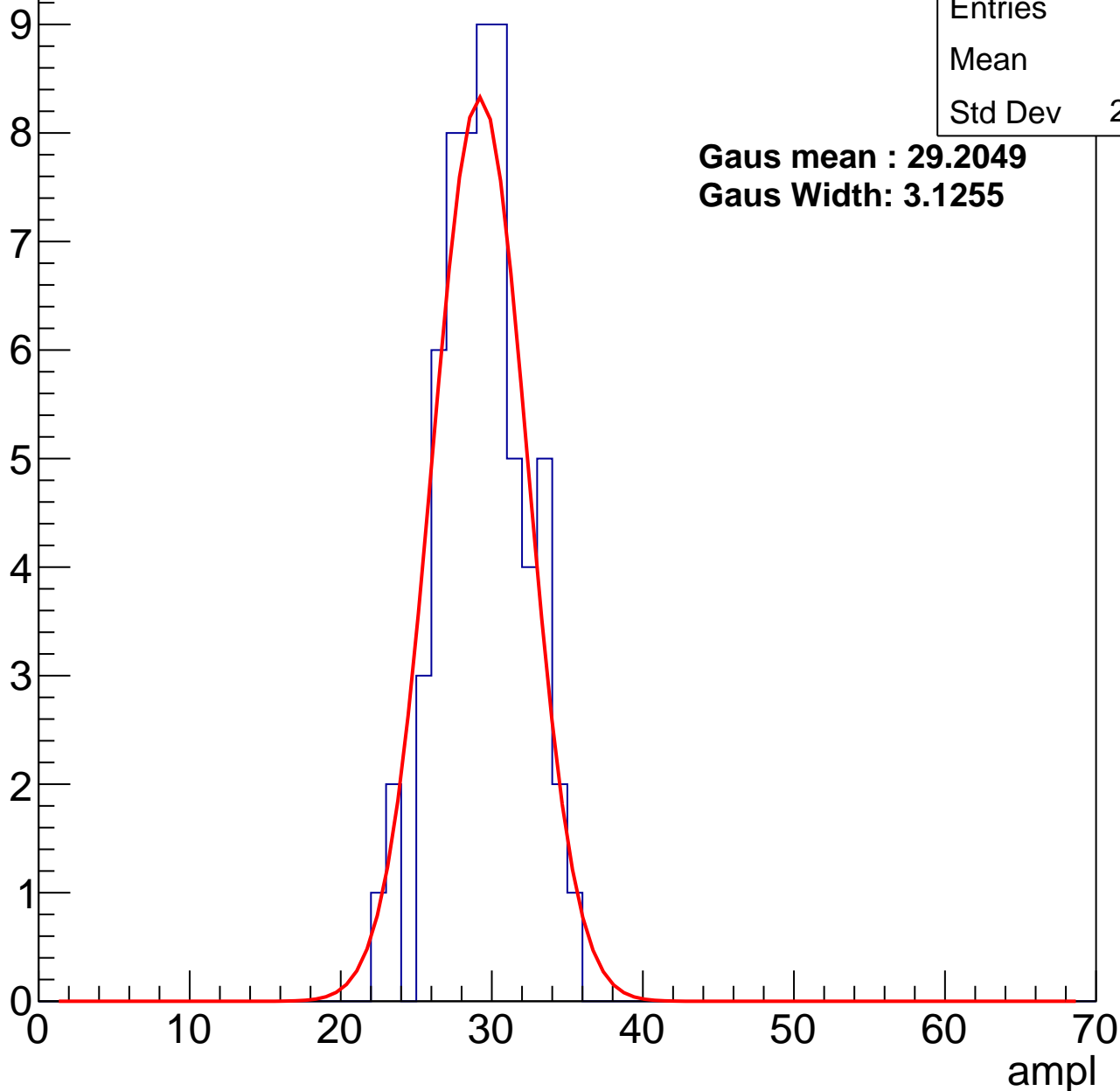
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	28.9
Std Dev	2.799

Gaus mean : 29.2049

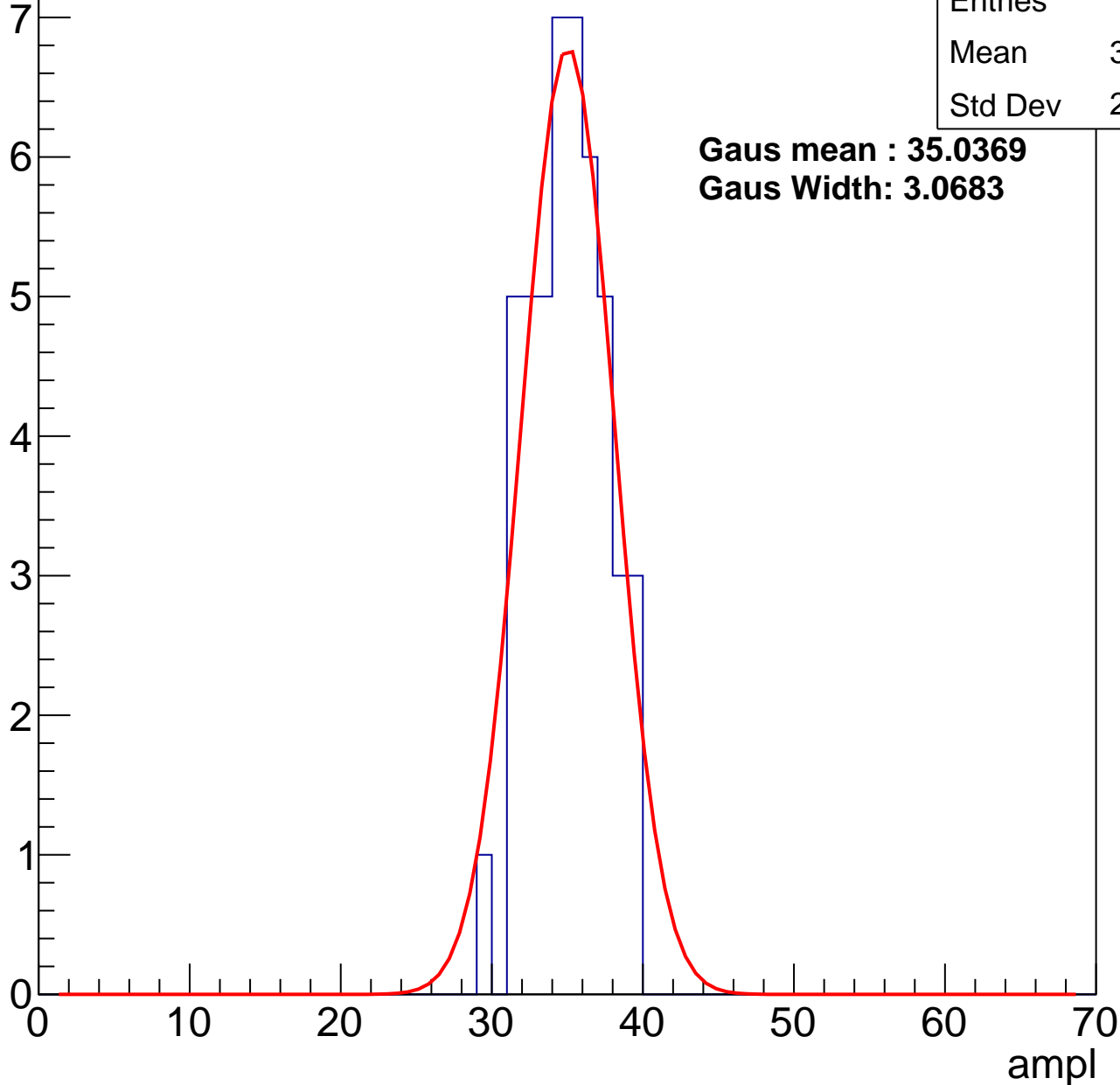
Gaus Width: 3.1255



B1L000S, U5-ch3, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entry



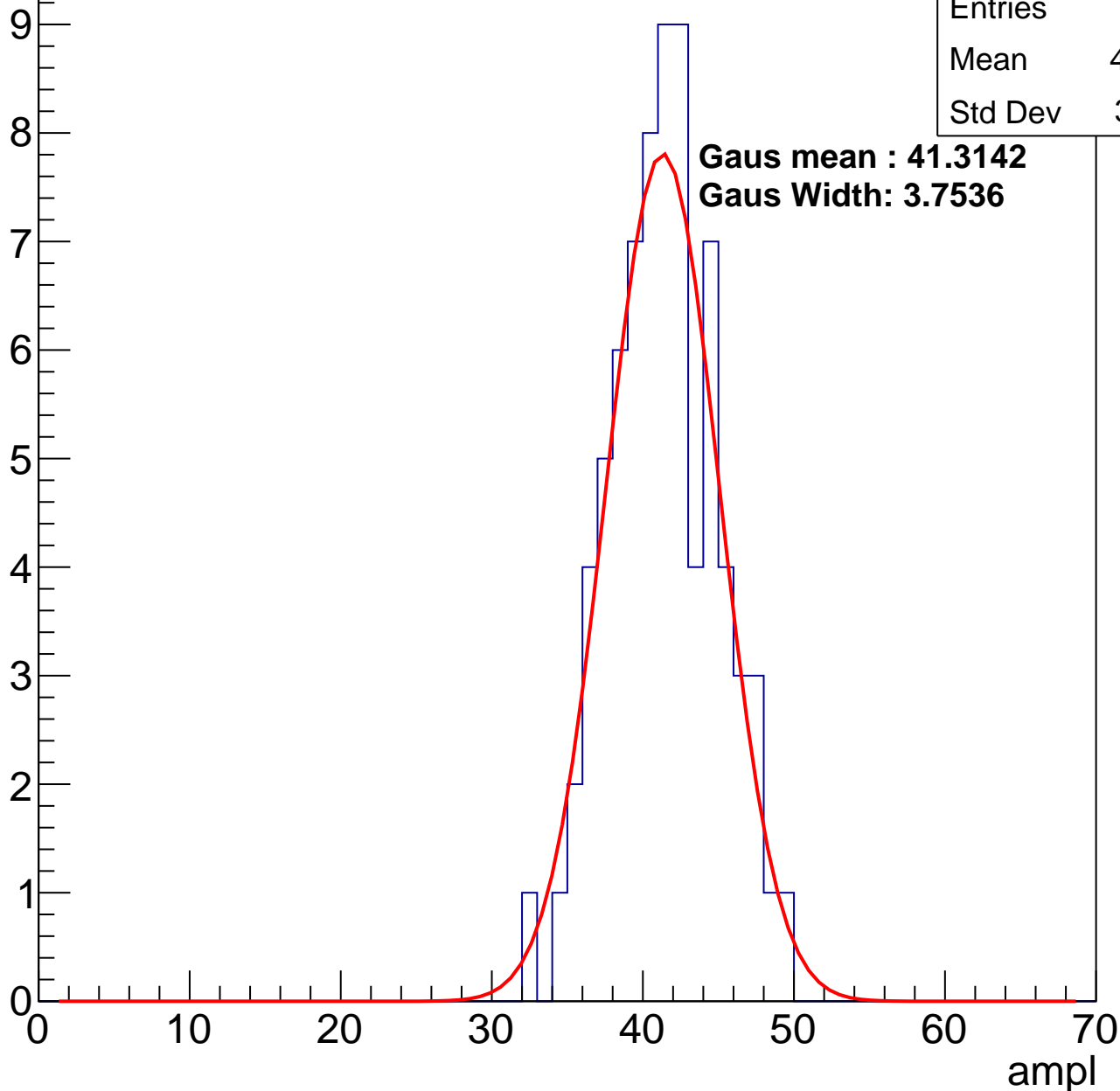
B1L000S, U5-ch3, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	75
Mean	40.92
Std Dev	3.501

Gaus mean : 41.3142
Gaus Width: 3.7536

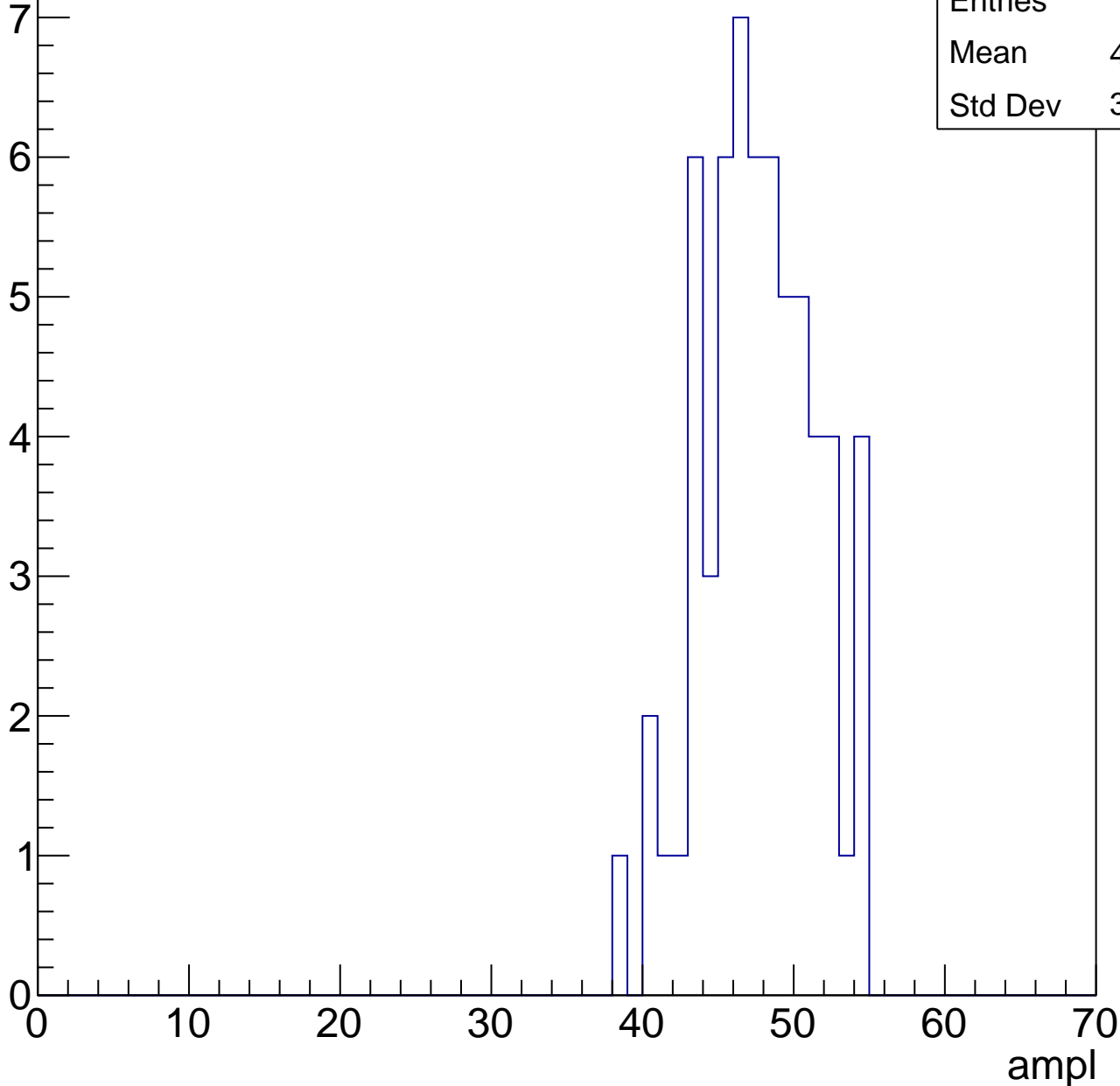


B1L000S, U5-ch3, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	47.24
Std Dev	3.719

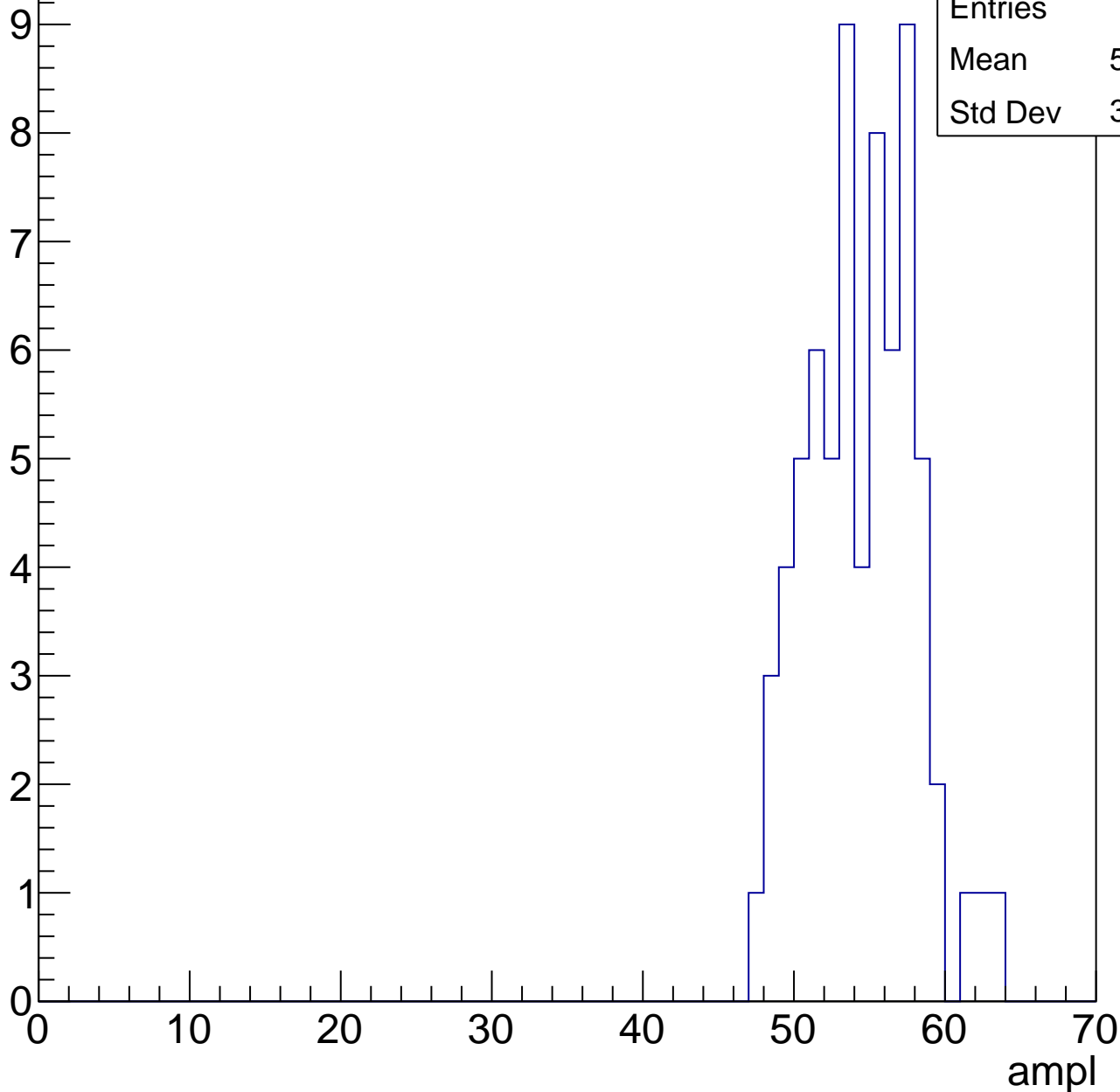


B1L000S, U5-ch3, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	53.99
Std Dev	3.499



B1L000S, U5-ch3, adc5

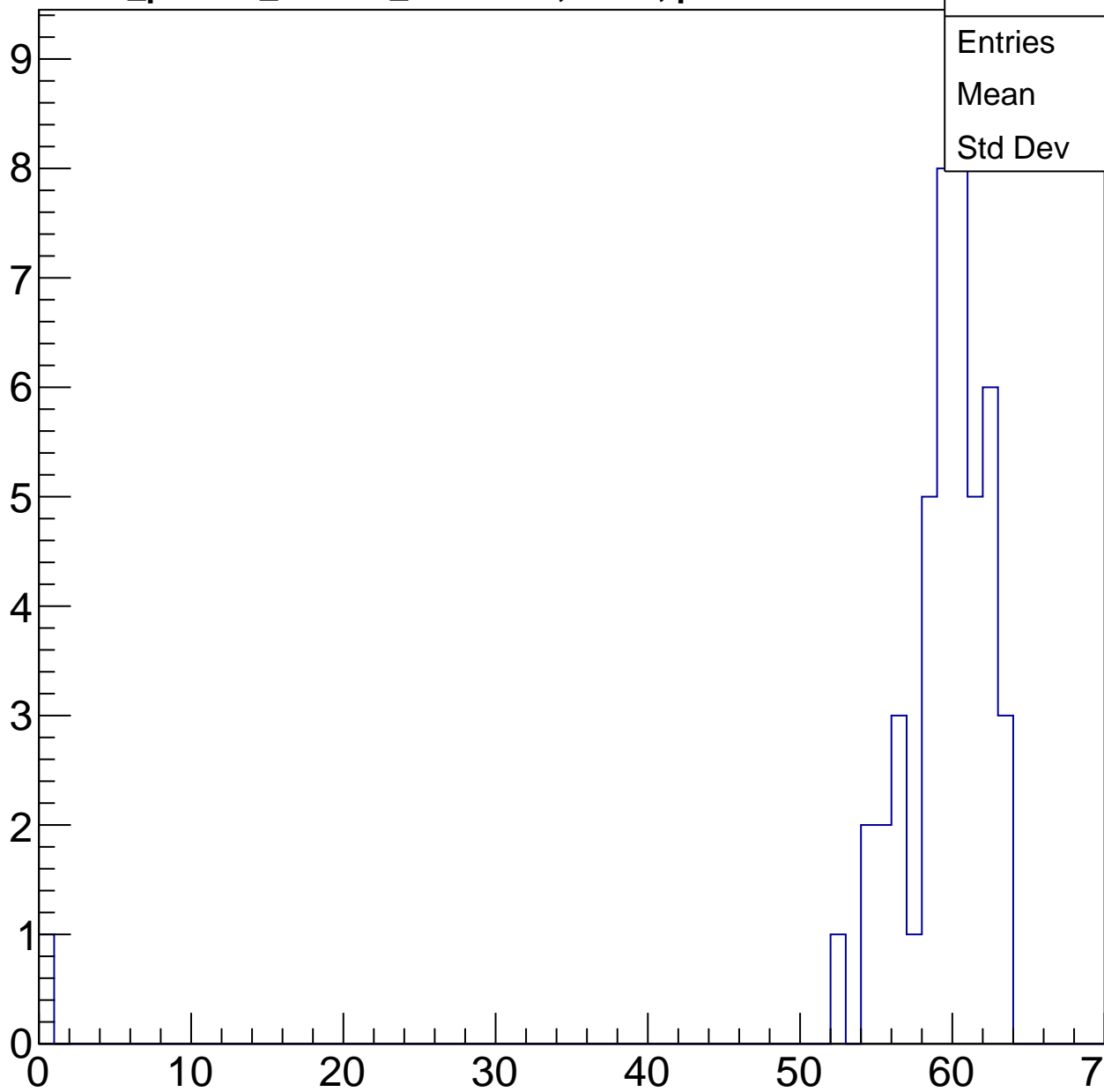
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	46
Mean	57.89
Std Dev	8.996

ampl

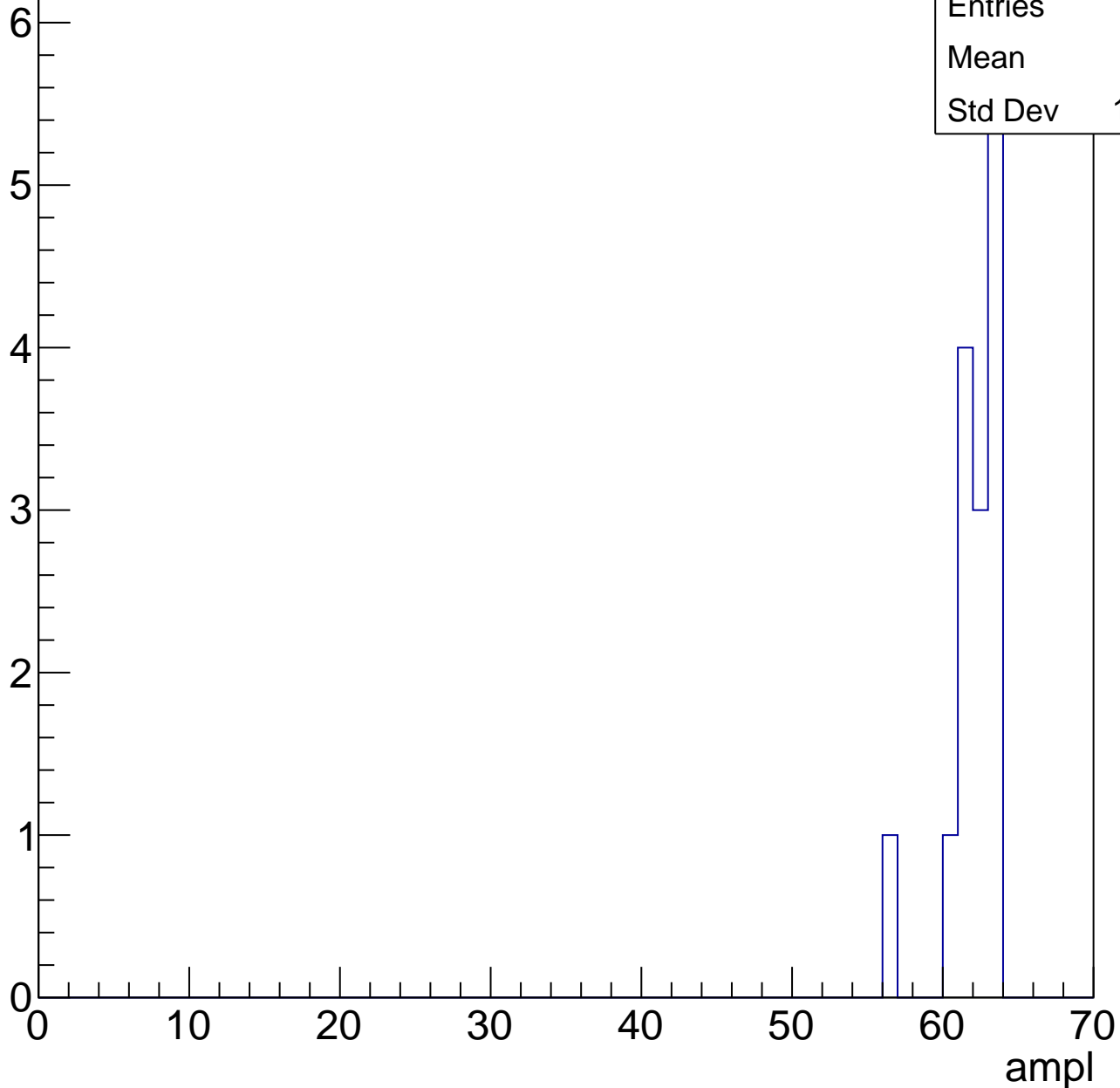


B1L000S, U5-ch3, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	15
Mean	61.6
Std Dev	1.781



B1L000S, U5-ch3, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U5-ch4, adc0

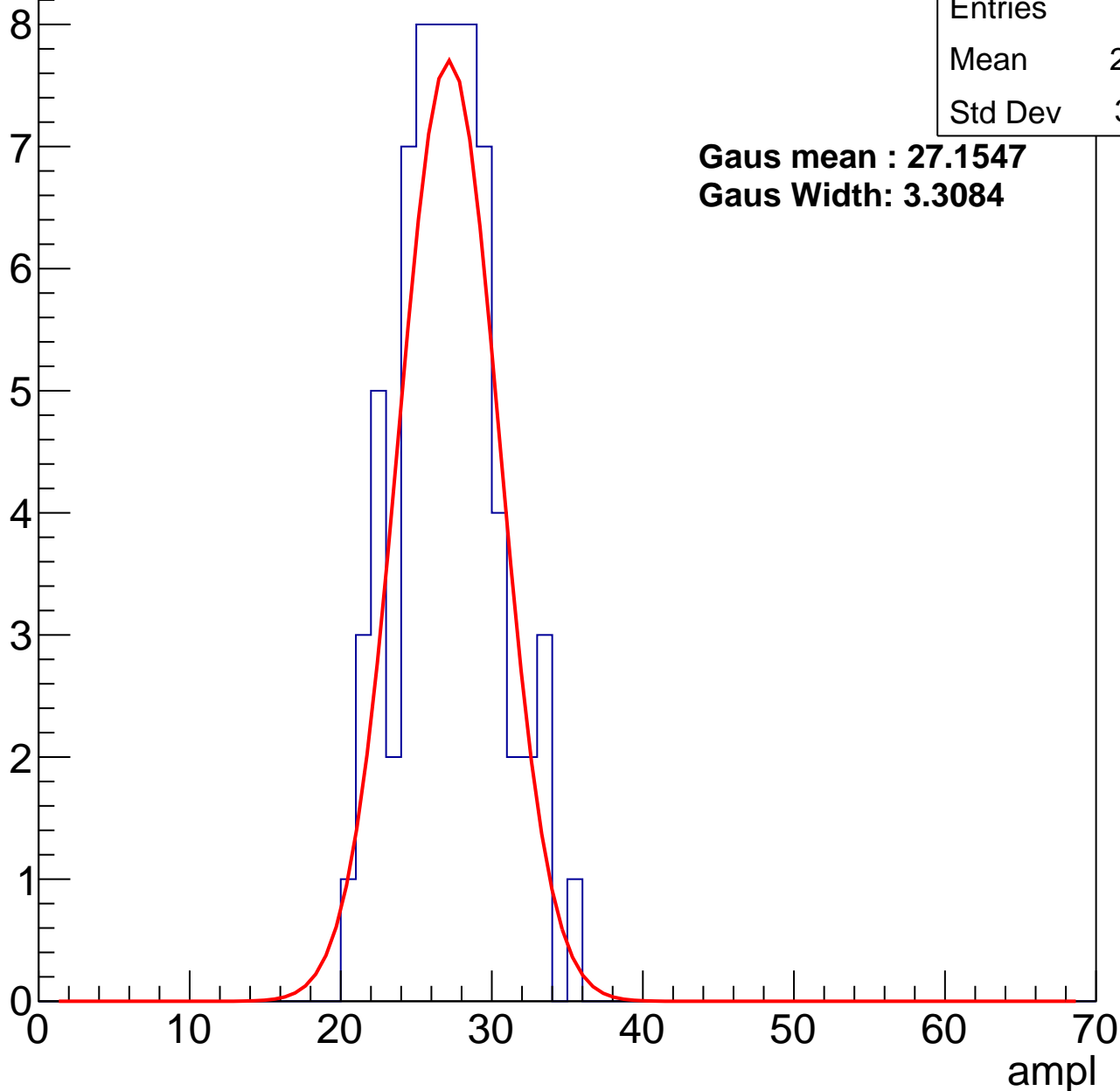
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	26.64
Std Dev	3.261

Gaus mean : 27.1547

Gaus Width: 3.3084



B1L000S, U5-ch4, adc1

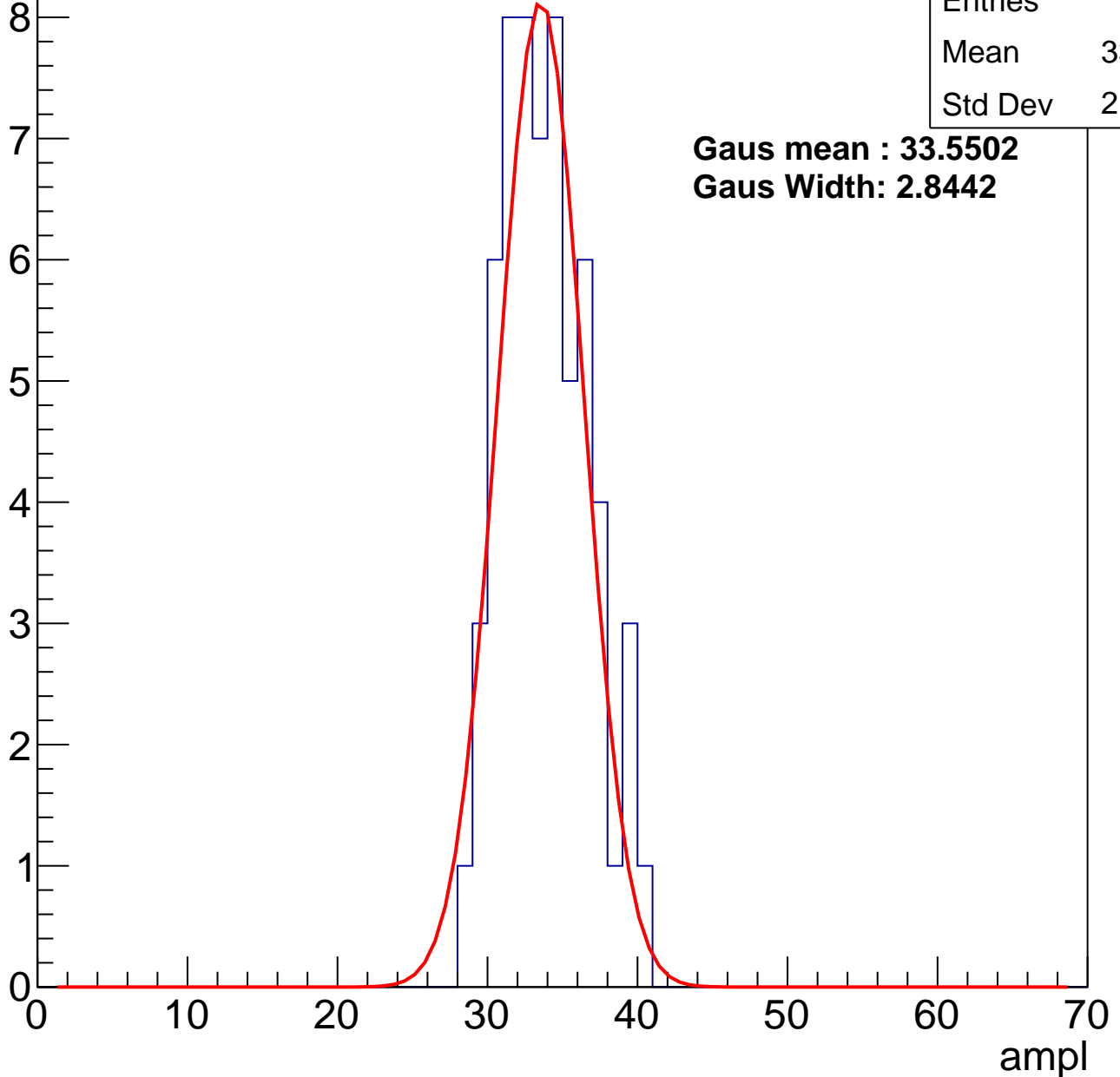
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	33.38
Std Dev	2.824

Gaus mean : 33.5502

Gaus Width: 2.8442



B1L000S, U5-ch4, adc2

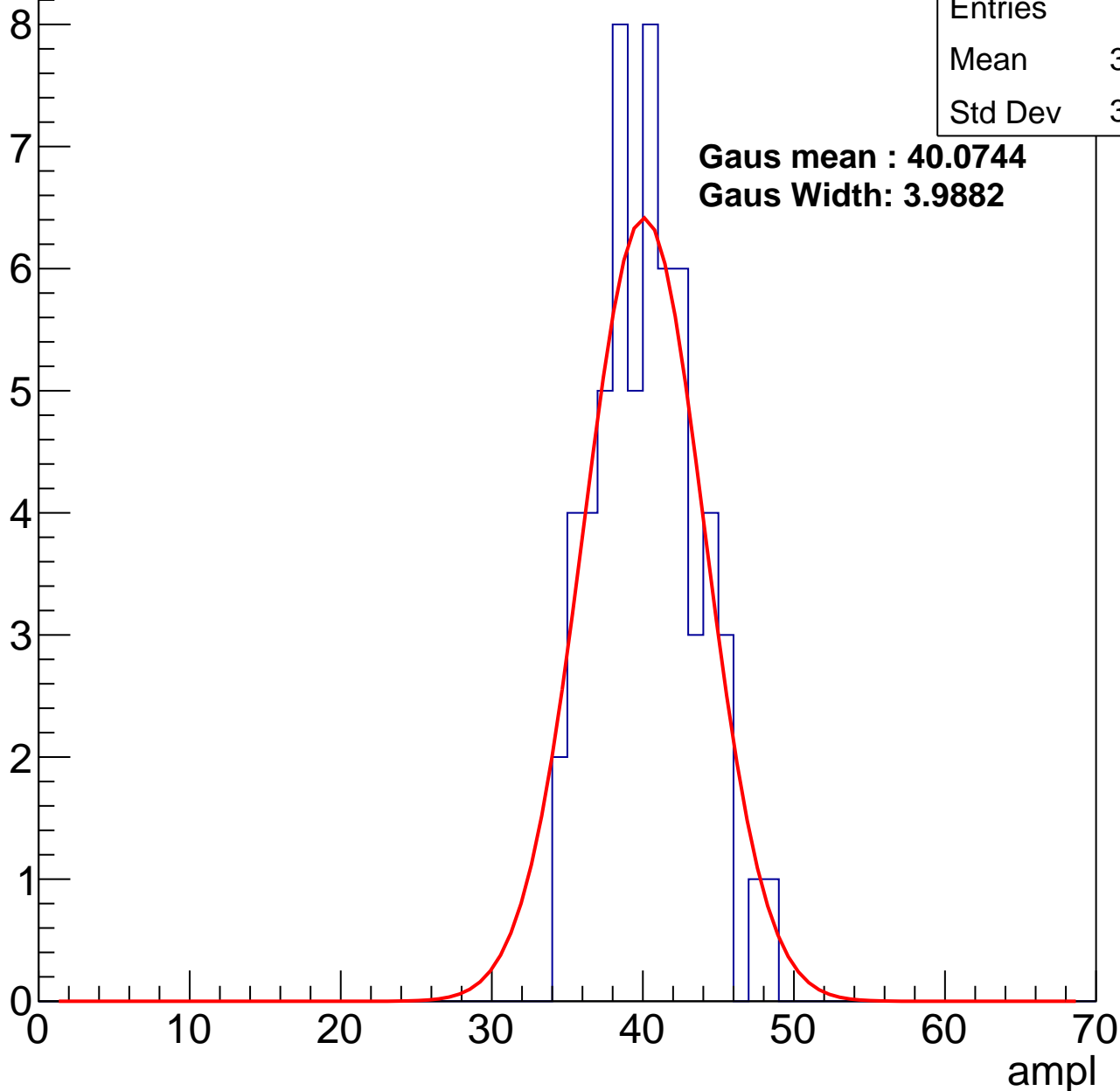
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	39.82
Std Dev	3.227

Gaus mean : 40.0744

Gaus Width: 3.9882

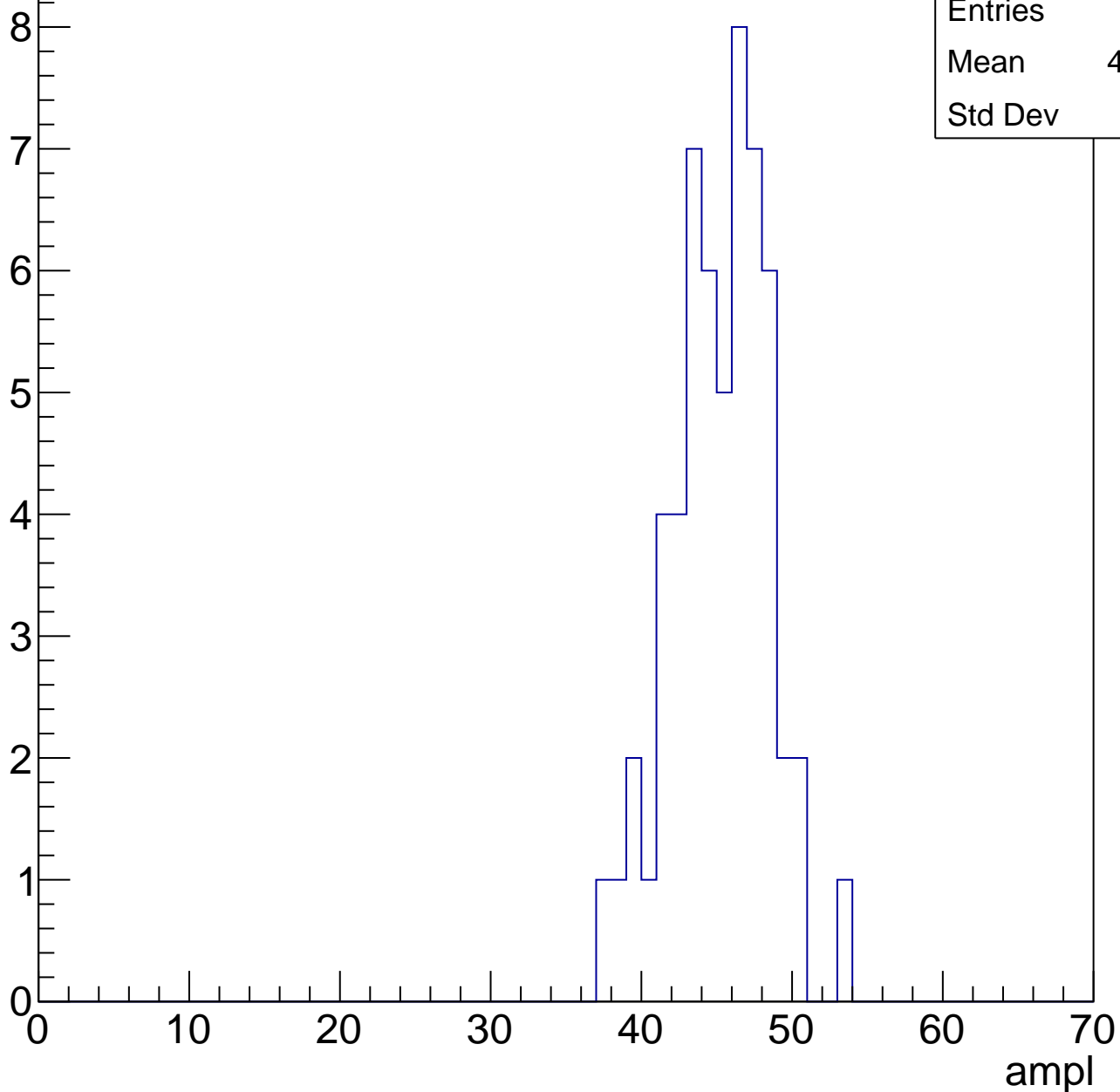


B1L000S, U5-ch4, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

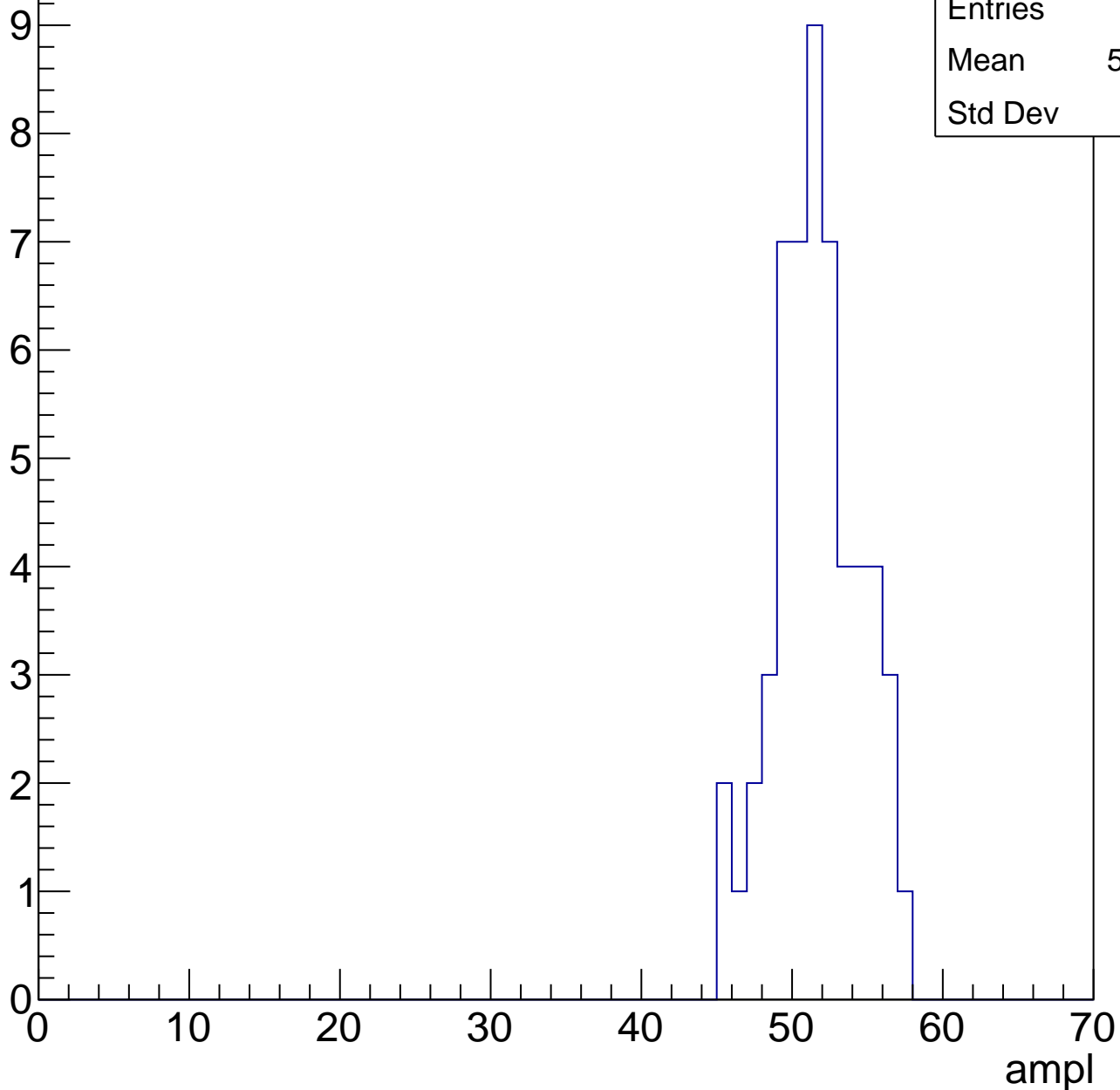
Entries	57
Mean	44.75
Std Dev	3.18



B1L000S, U5-ch4, adc4

calib_packv5_042523_0143.root, FC#3, port B3

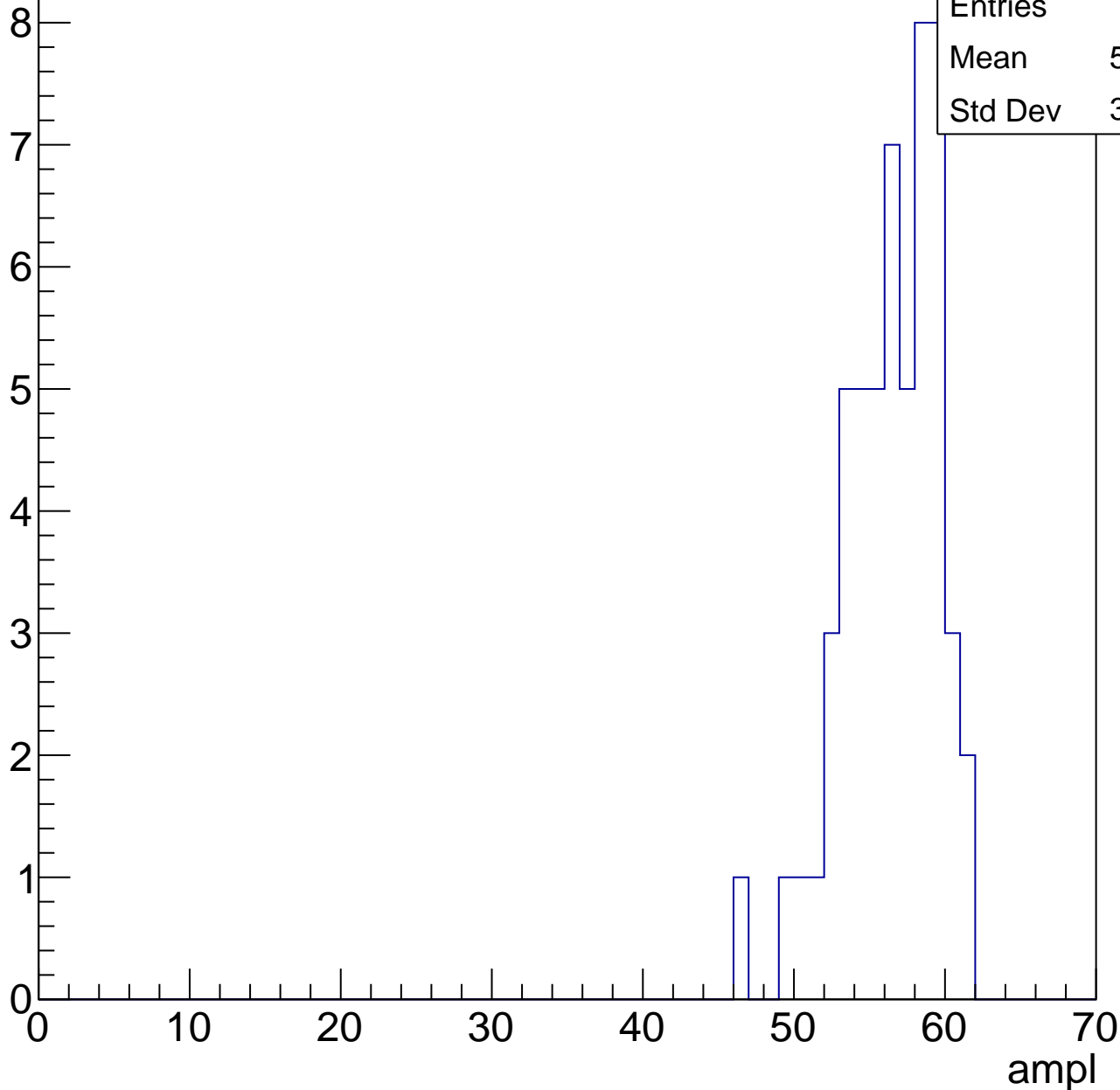
Entry



B1L000S, U5-ch4, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

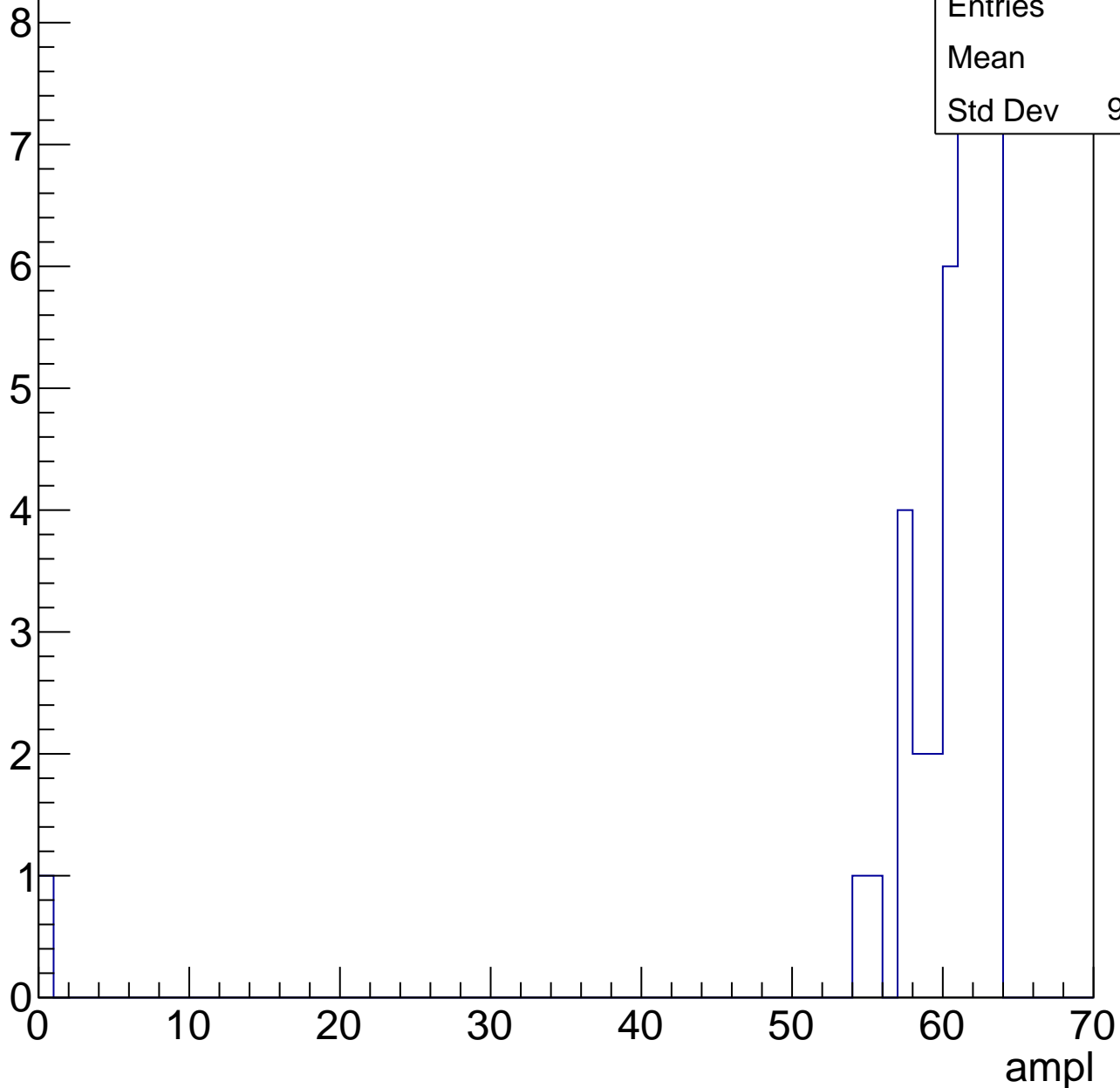


B1L000S, U5-ch4, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

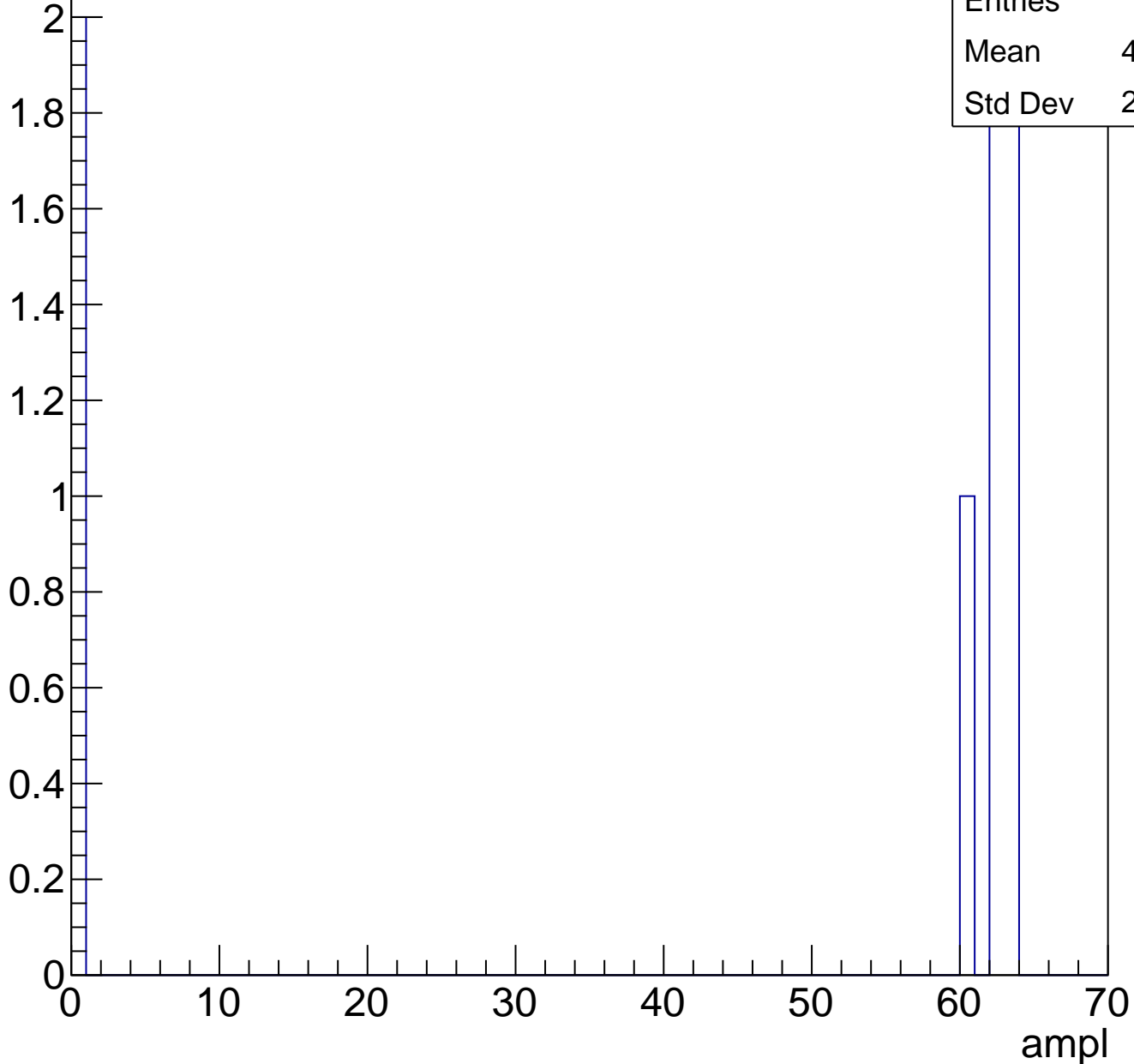
Entries	41
Mean	59
Std Dev	9.599



B1L000S, U5-ch4, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch5, adc0

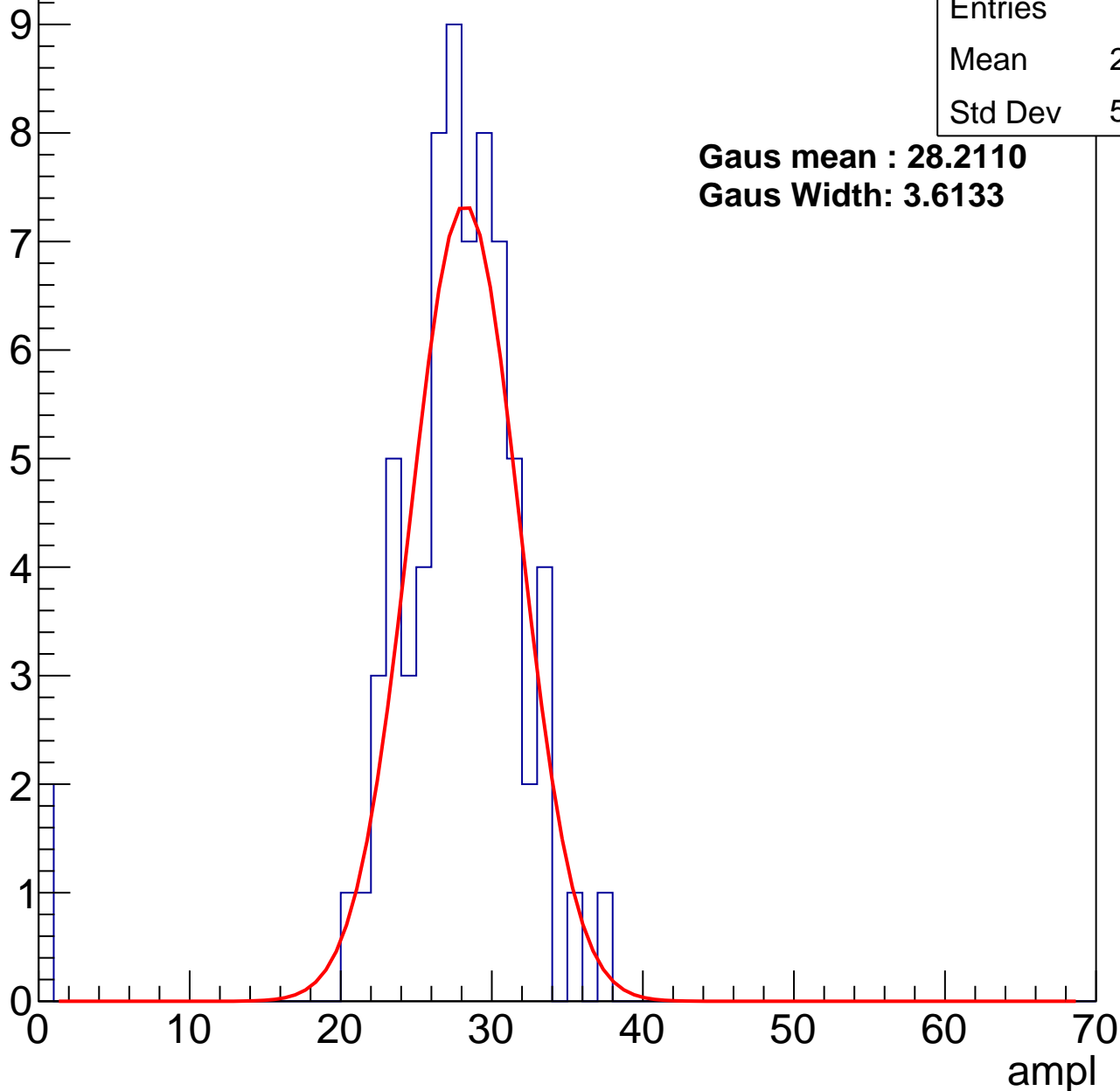
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	26.85
Std Dev	5.676

Gaus mean : 28.2110

Gaus Width: 3.6133



B1L000S, U5-ch5, adc1

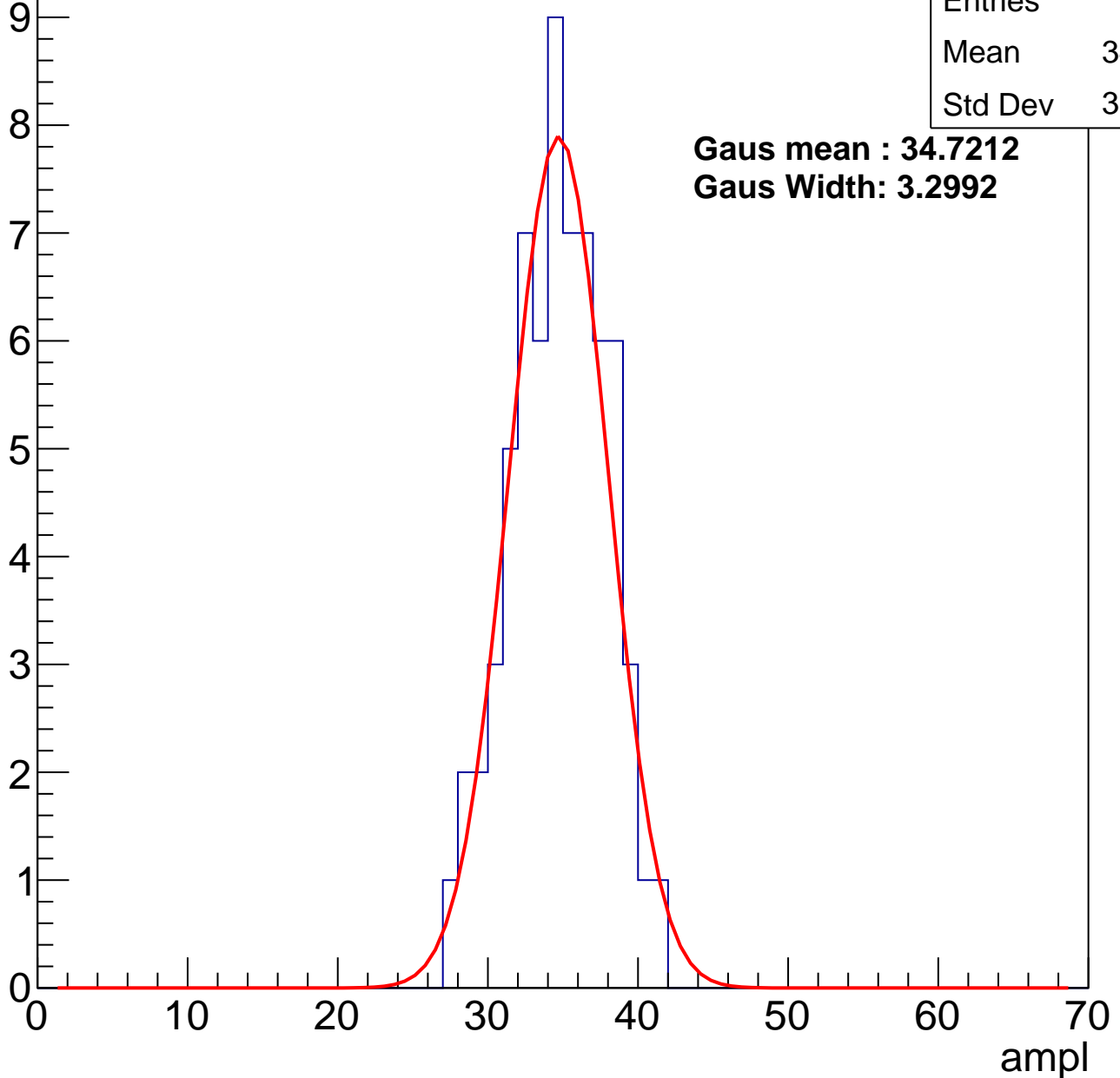
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	34.23
Std Dev	3.113

Gaus mean : 34.7212

Gaus Width: 3.2992



B1L000S, U5-ch5, adc2

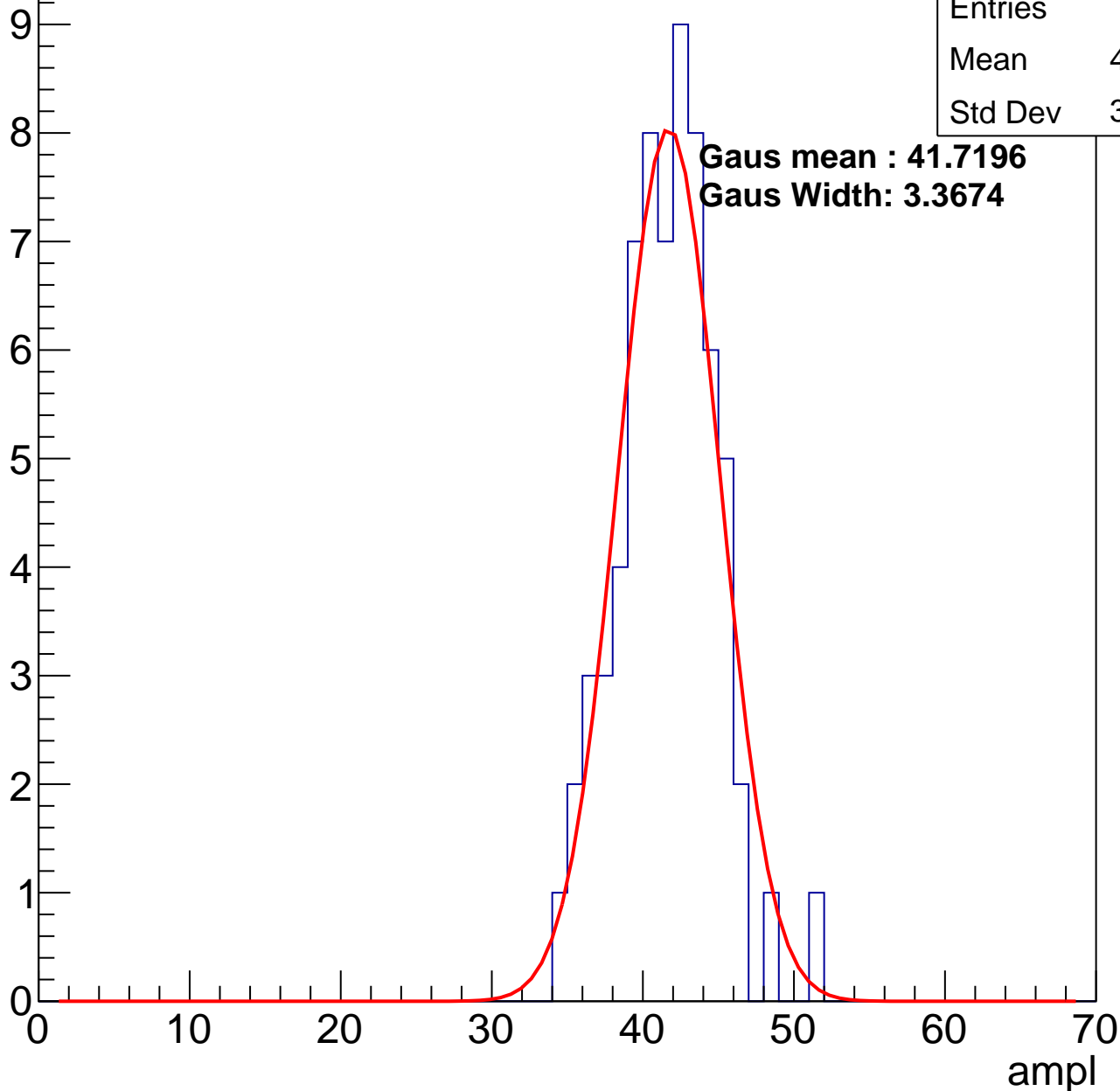
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	41.15
Std Dev	3.206

Gaus mean : 41.7196

Gaus Width: 3.3674



B1L000S, U5-ch5, adc3

calib_packv5_042523_0143.root, FC#3, port B3

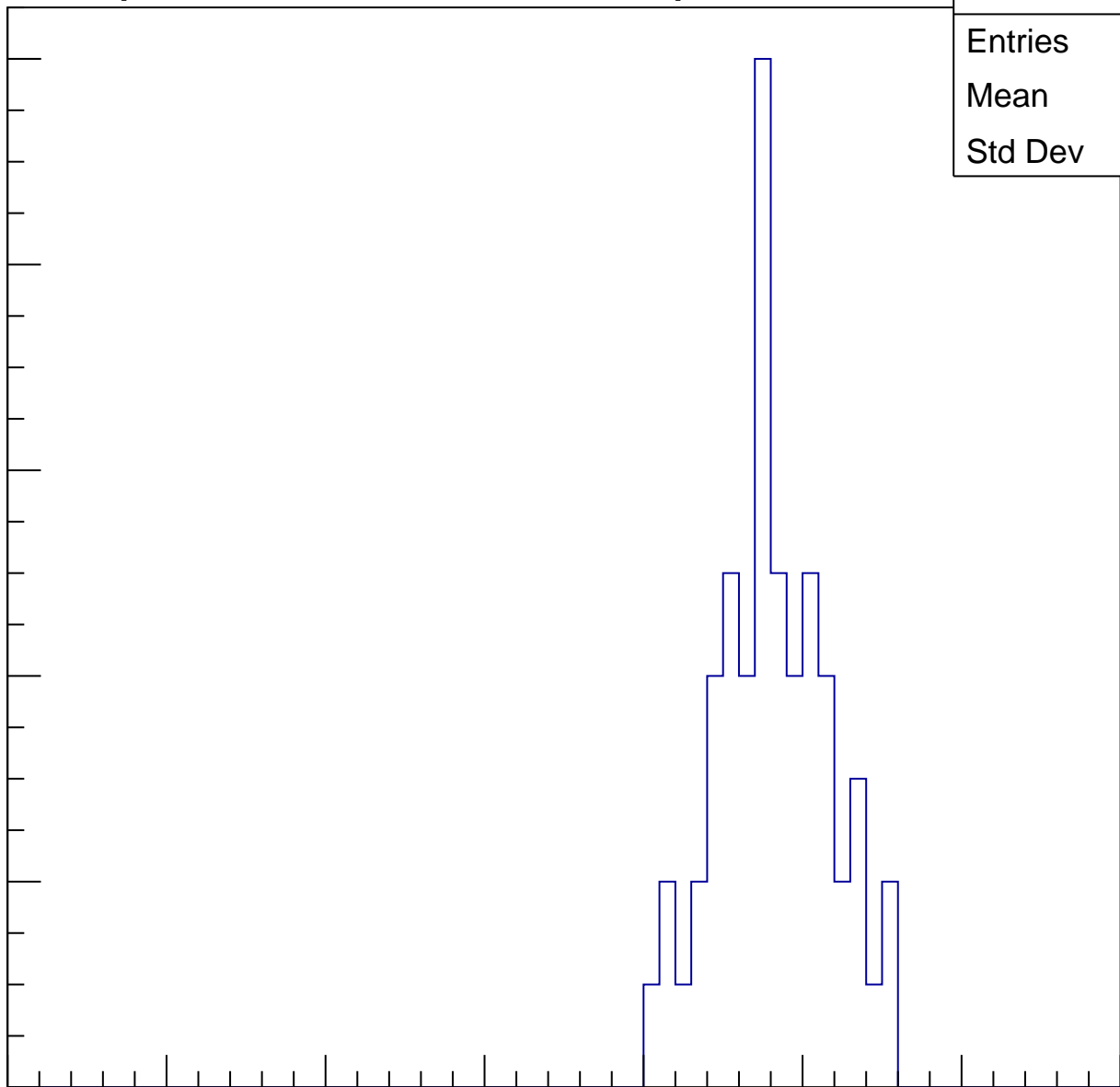
Entries	55
Mean	47.67
Std Dev	3.511

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

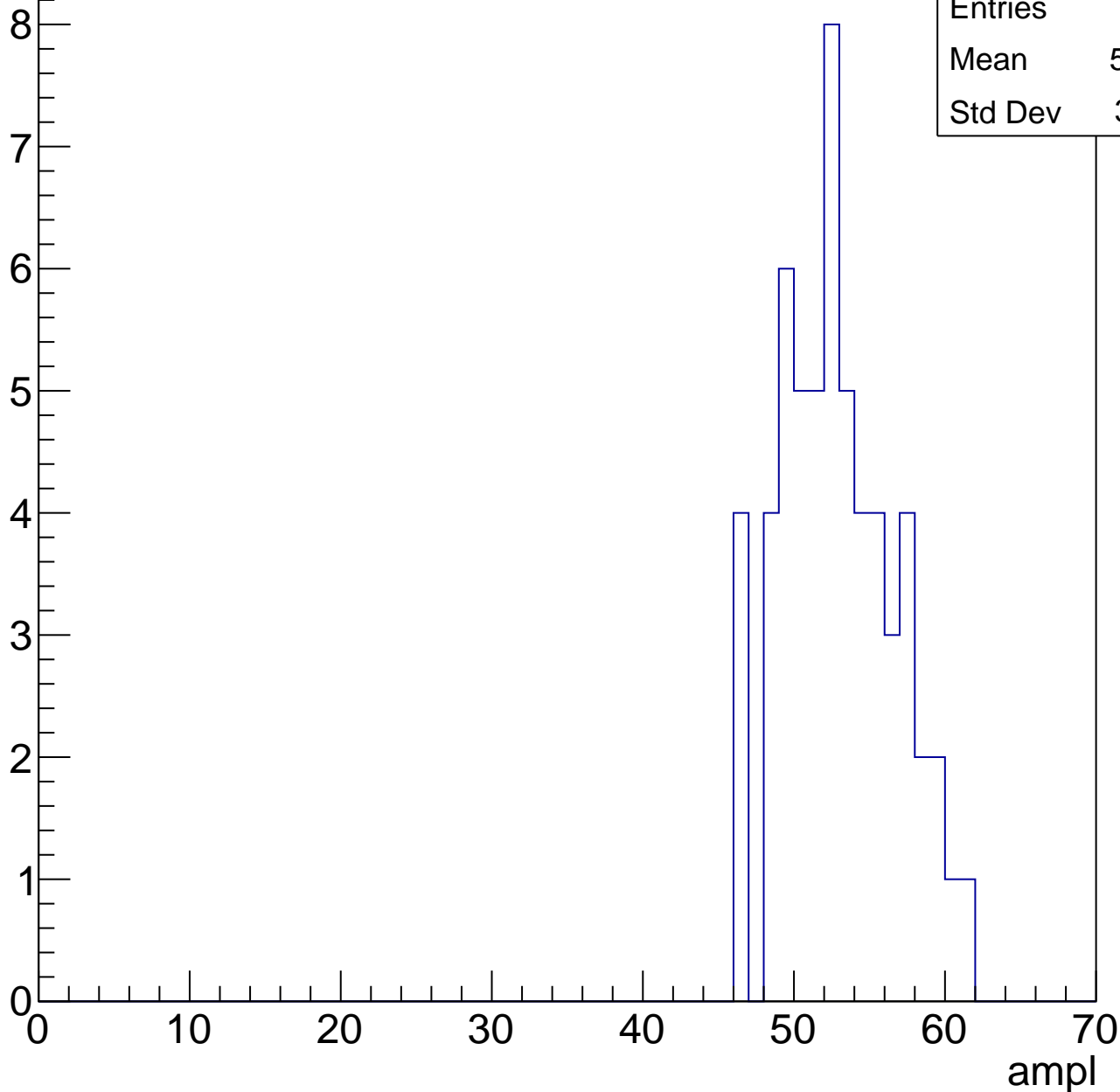


B1L000S, U5-ch5, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

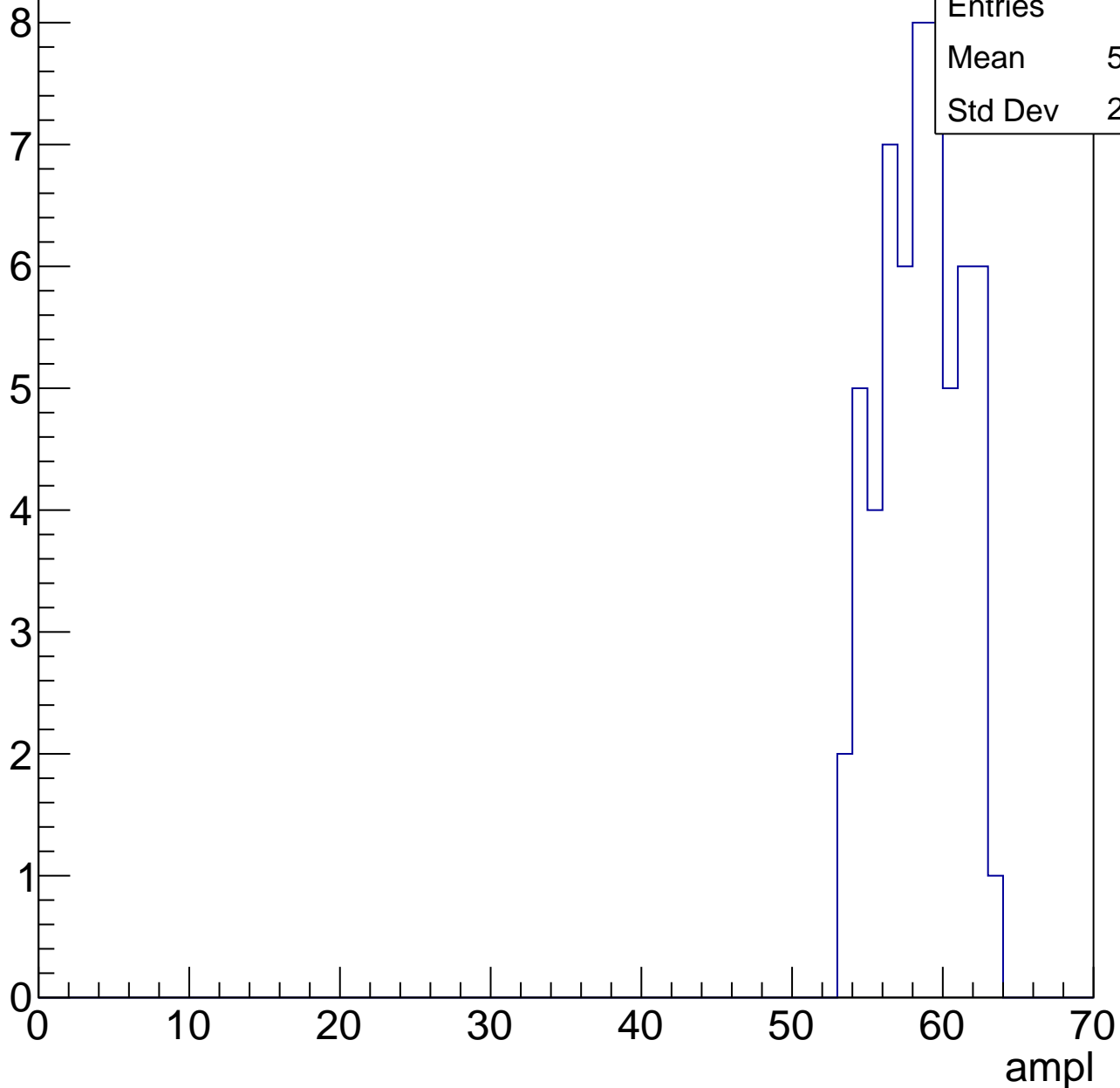
Entries	58
Mean	52.47
Std Dev	3.701



B1L000S, U5-ch5, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	58
Mean	58.05
Std Dev	2.635

B1L000S, U5-ch5, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	21
Mean	58.95
Std Dev	13.23

ampl

0 10 20 30 40 50 60 70

0 1 2 3 4 5 6 7 8 9

B1L000S, U5-ch5, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U5-ch6, adc0

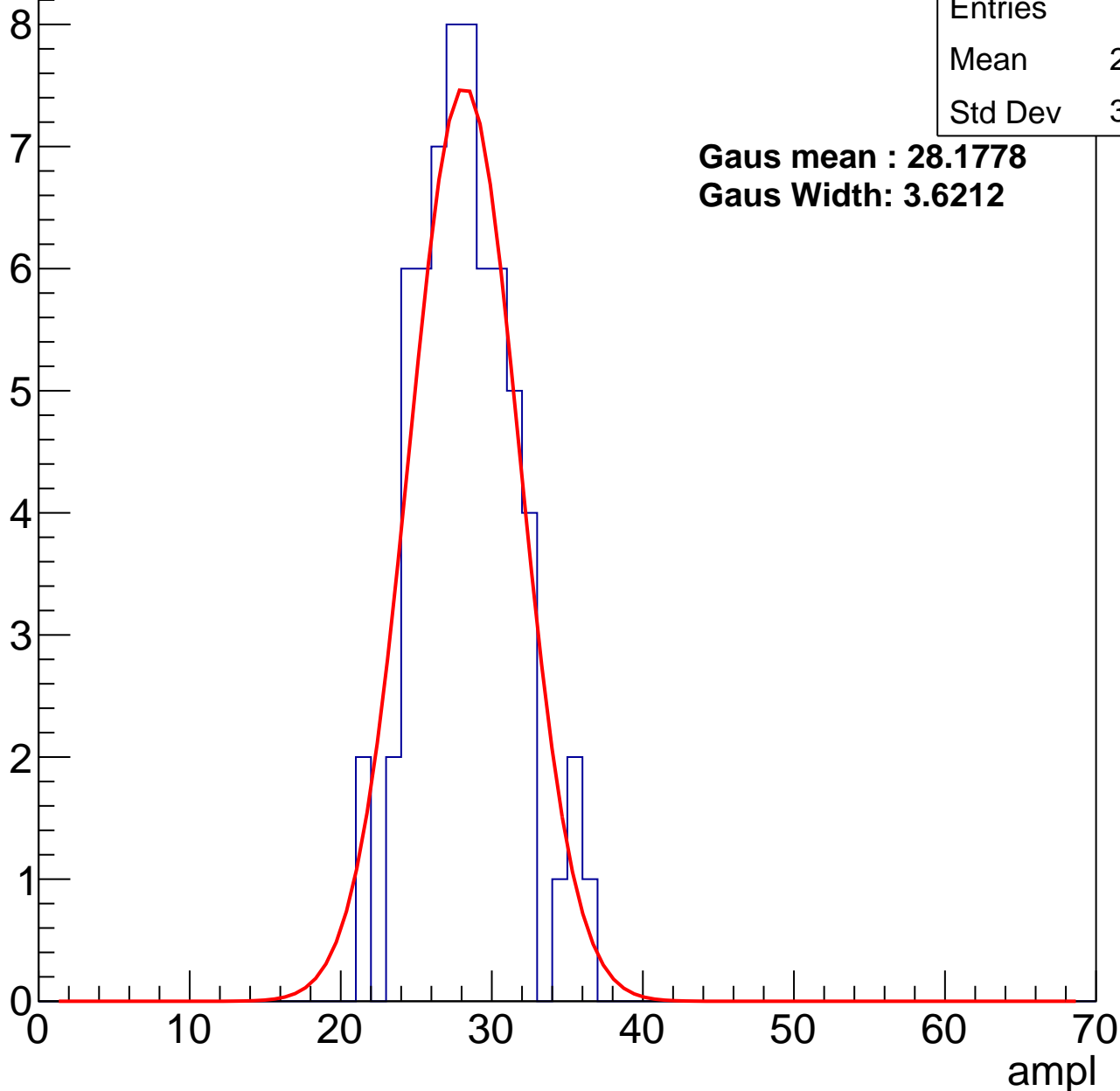
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	27.83
Std Dev	3.233

Gaus mean : 28.1778

Gaus Width: 3.6212



B1L000S, U5-ch6, adc1

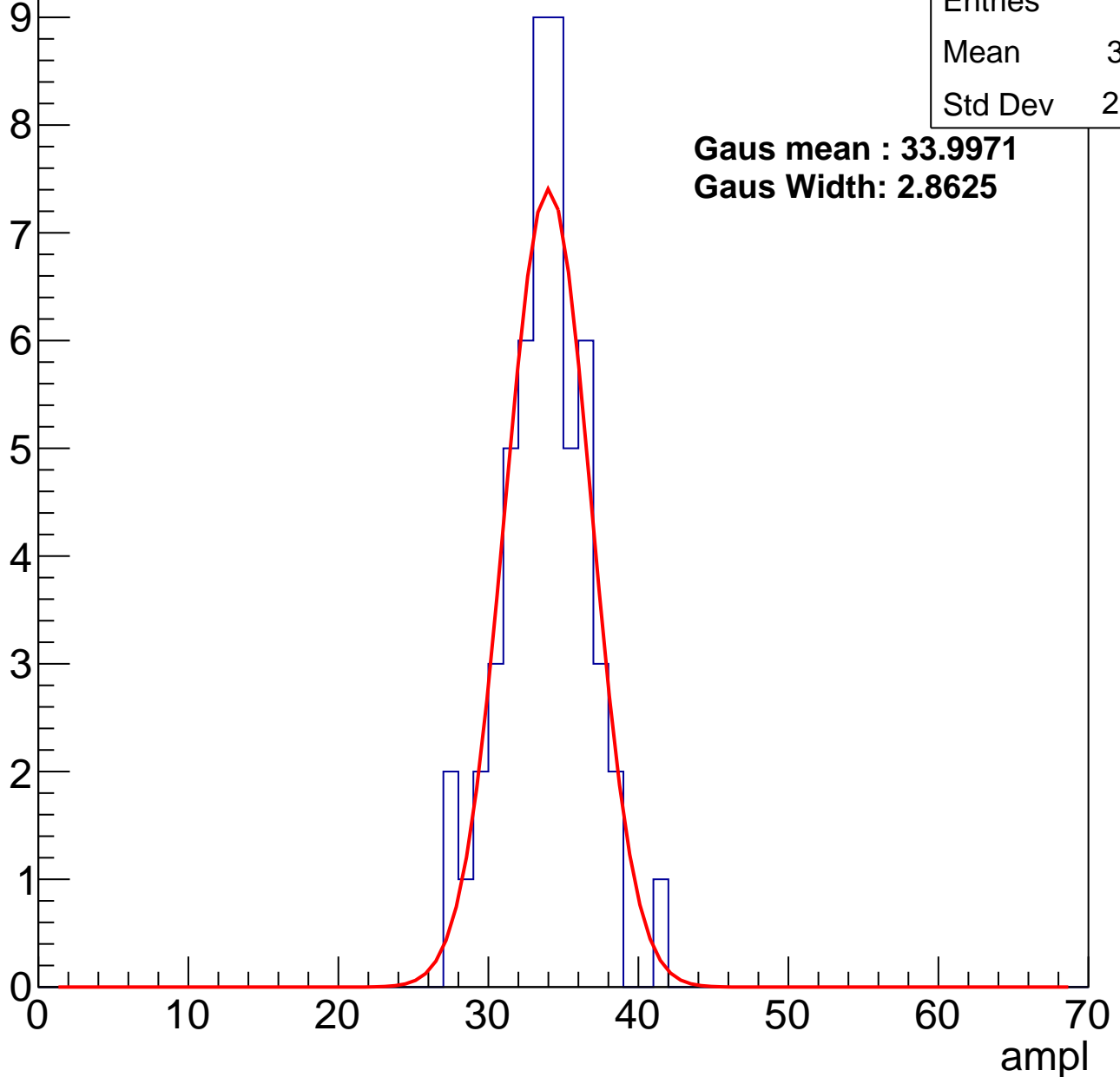
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	33.31
Std Dev	2.794

Gaus mean : 33.9971

Gaus Width: 2.8625



B1L000S, U5-ch6, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entries	72
Mean	40.29
Std Dev	2.865

Gaus mean : 40.5158

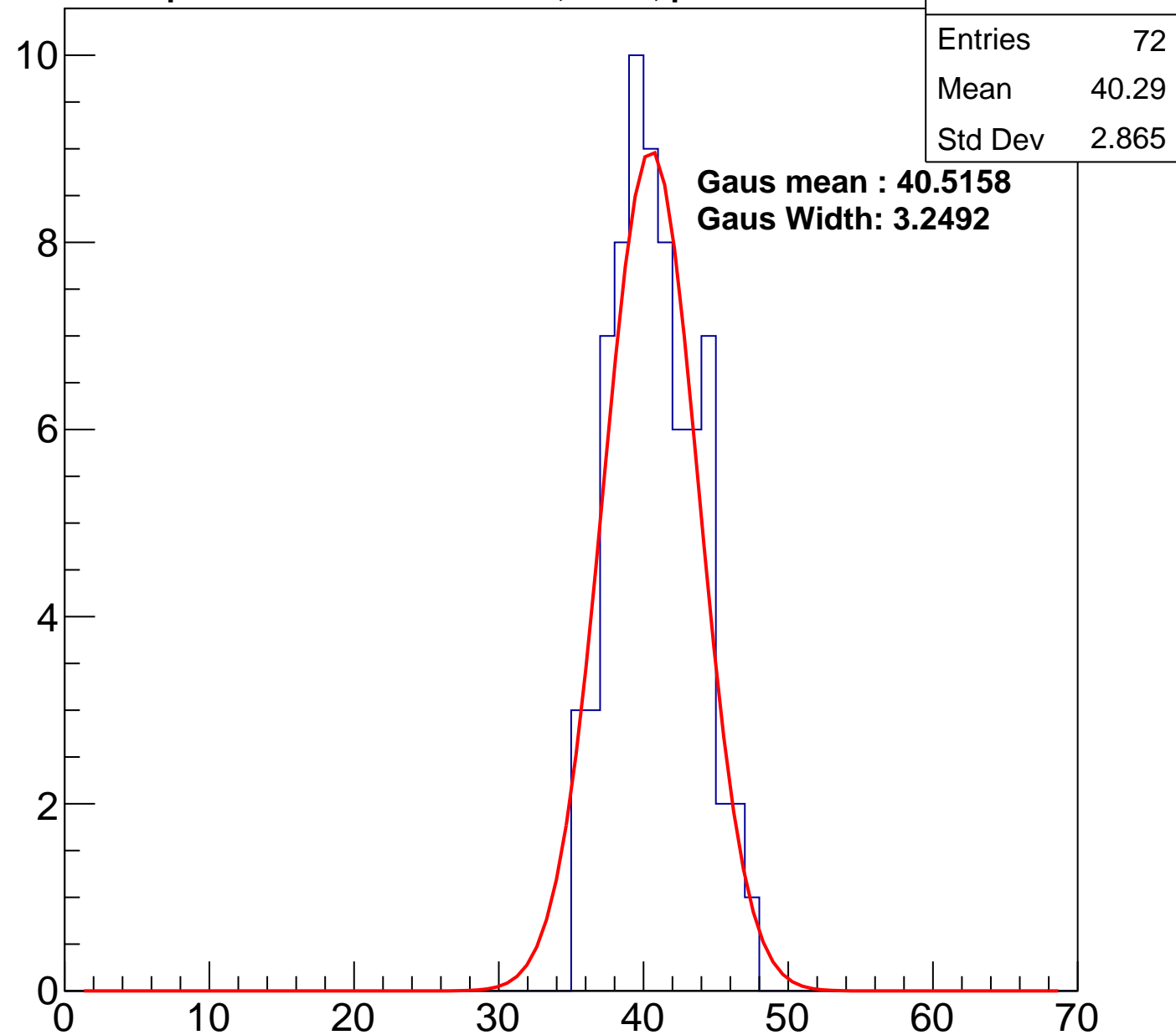
Gaus Width: 3.2492

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

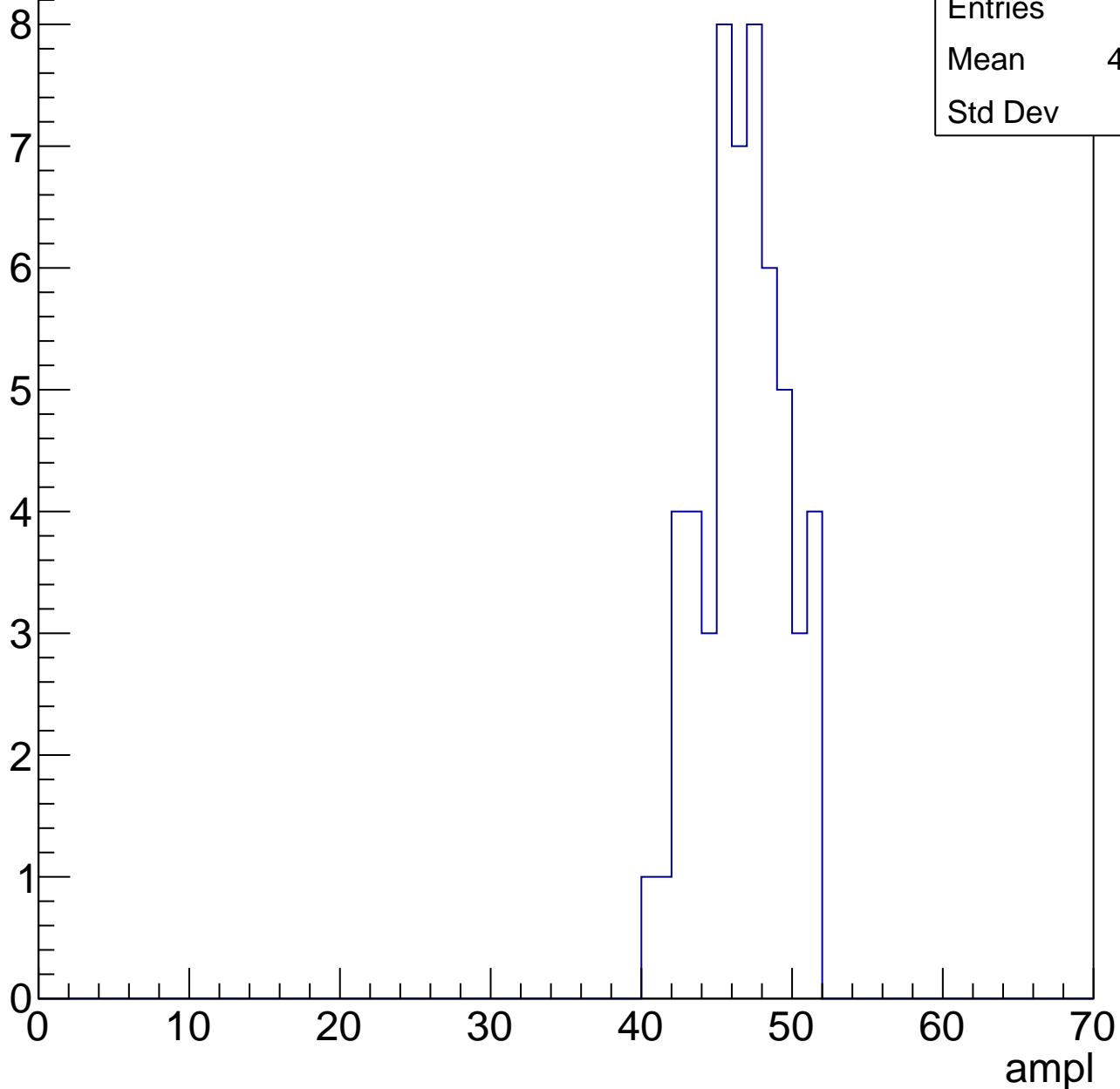
ampl



B1L000S, U5-ch6, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

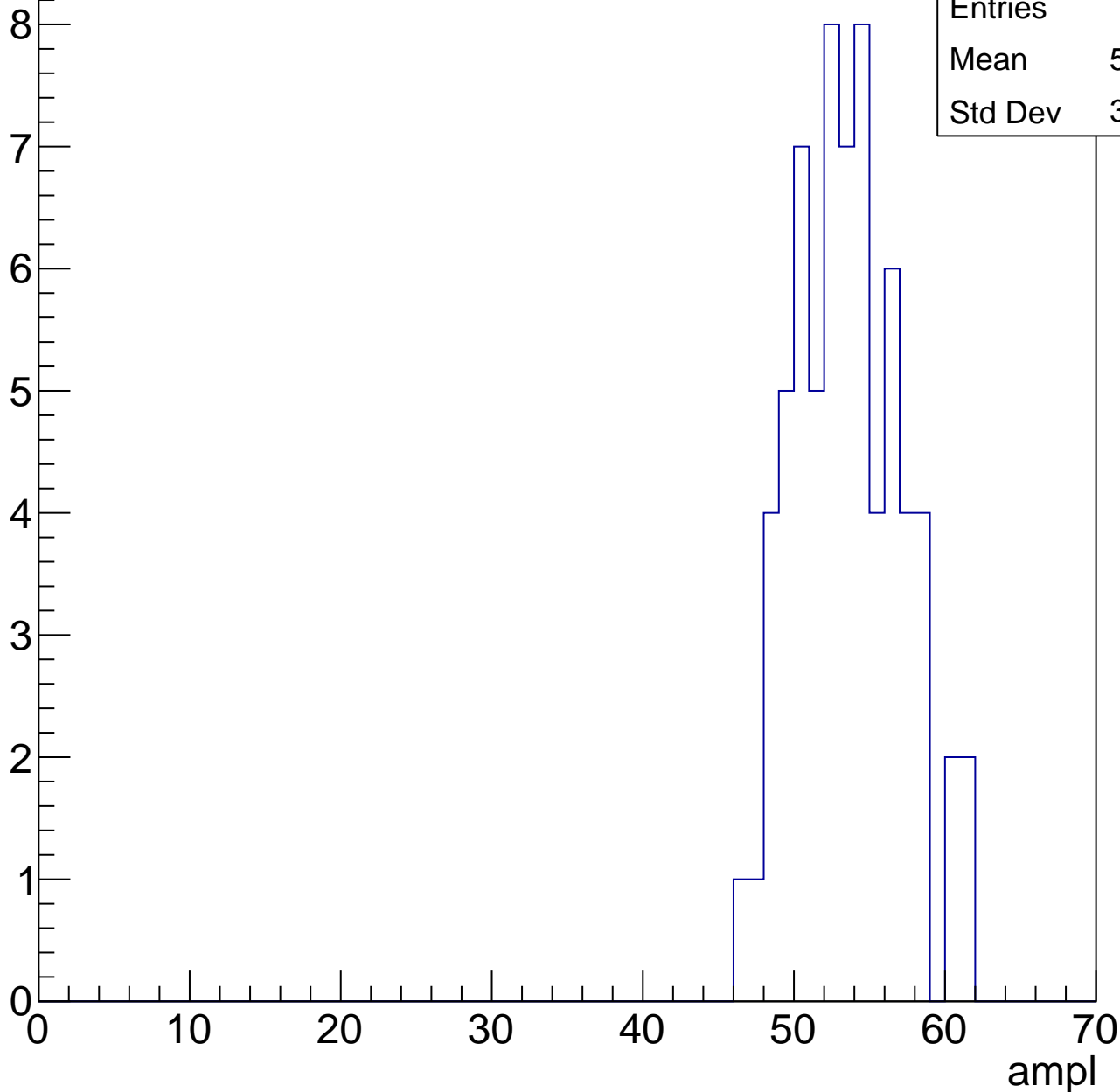


Entries	54
Mean	46.26
Std Dev	2.73

B1L000S, U5-ch6, adc4

calib_packv5_042523_0143.root, FC#3, port B3

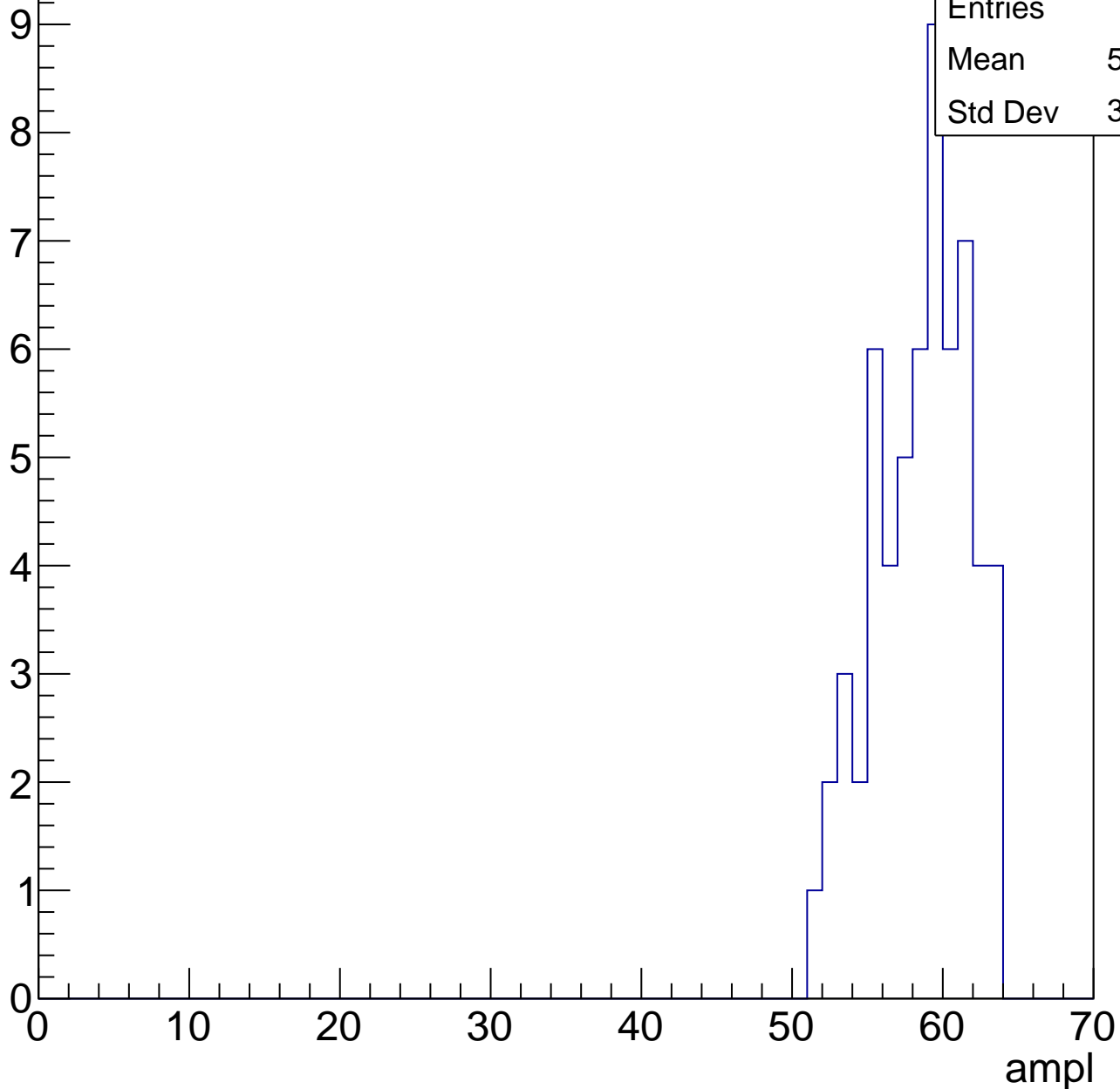
Entry



B1L000S, U5-ch6, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

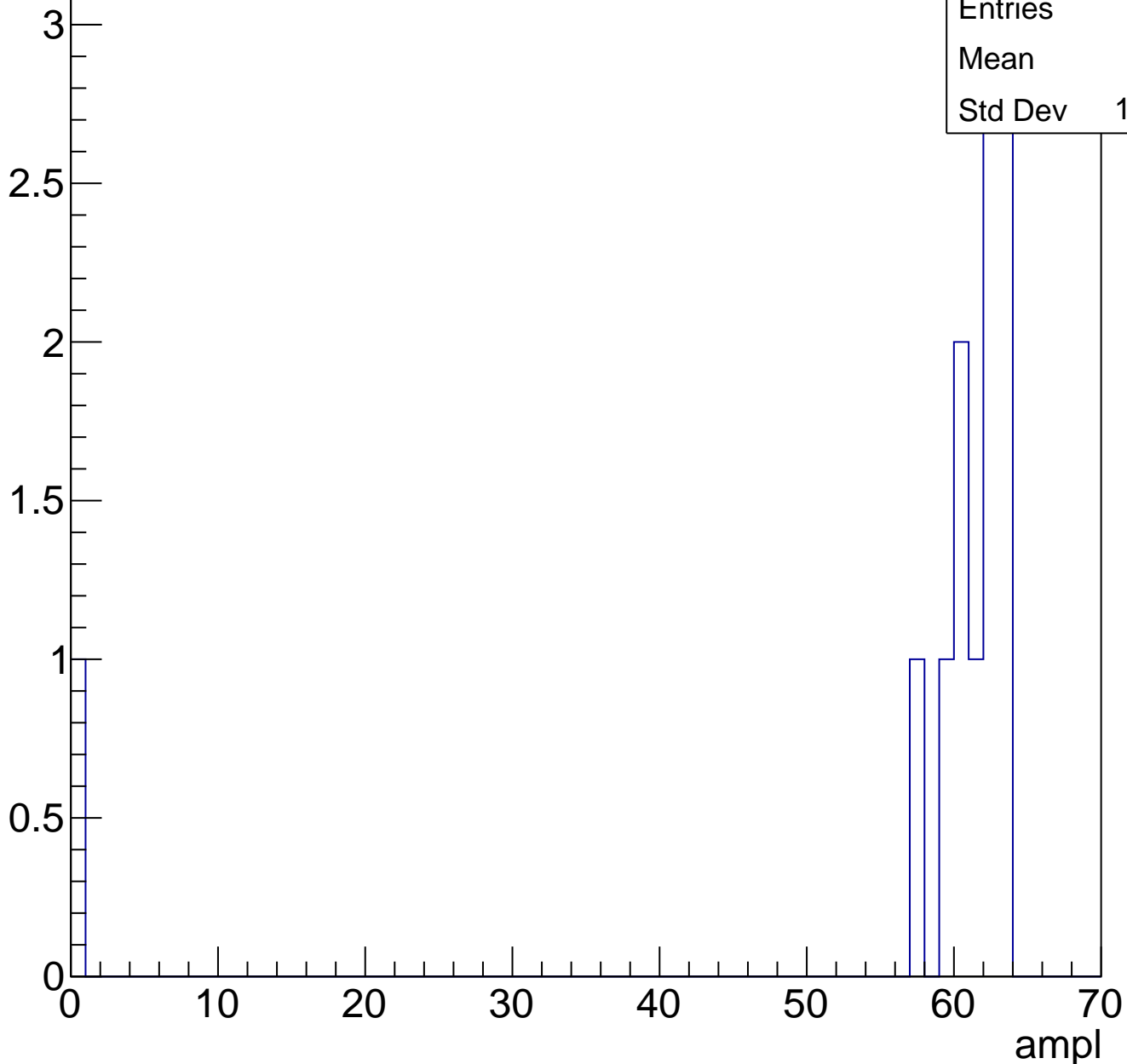


Entries	59
Mean	58.08
Std Dev	3.088

B1L000S, U5-ch6, adc6

calib_packv5_042523_0143.root, FC#3, port B3

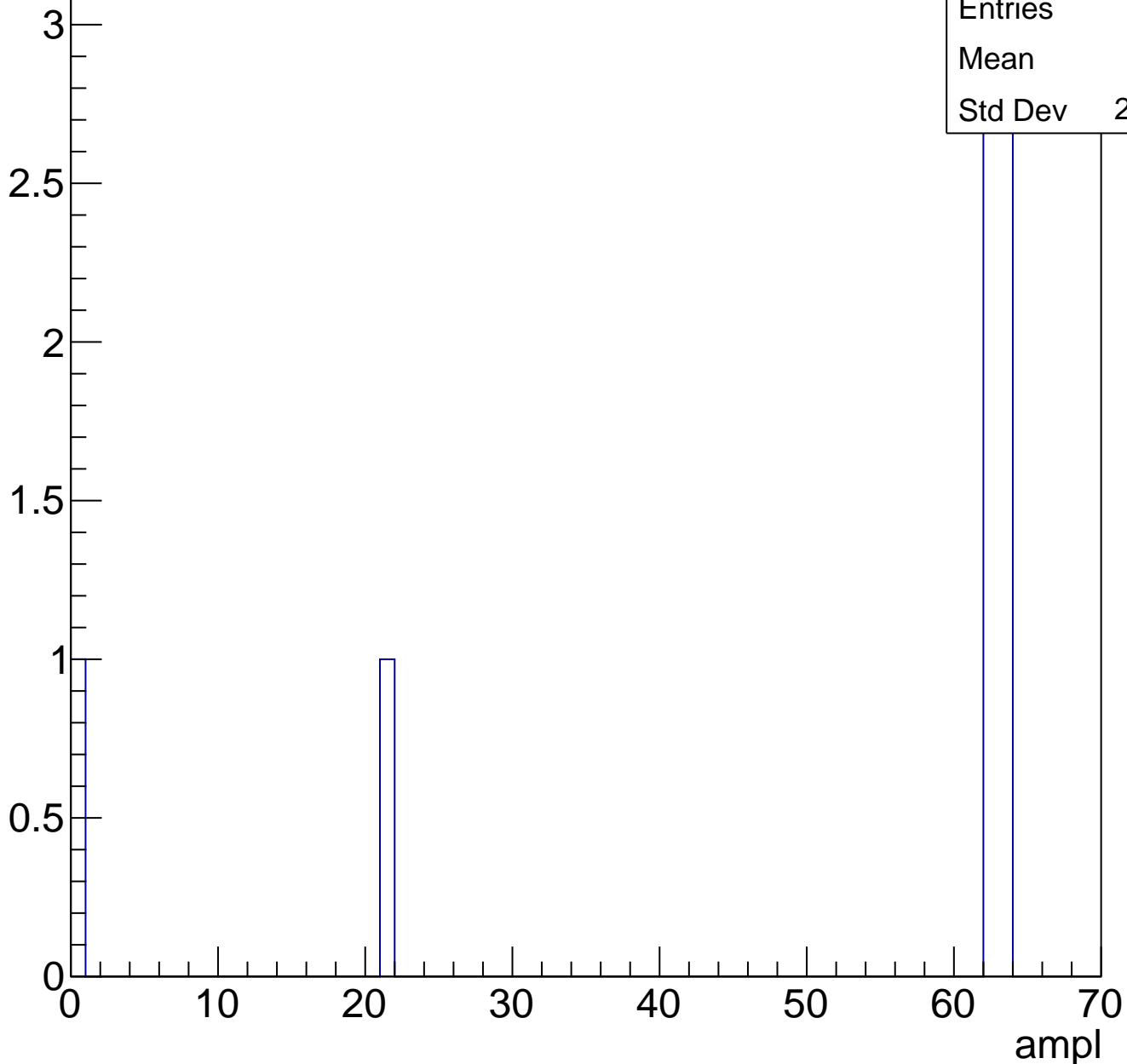
Entry



B1L000S, U5-ch6, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	8
Mean	49.5
Std Dev	23.12

B1L000S, U5-ch7, adc0

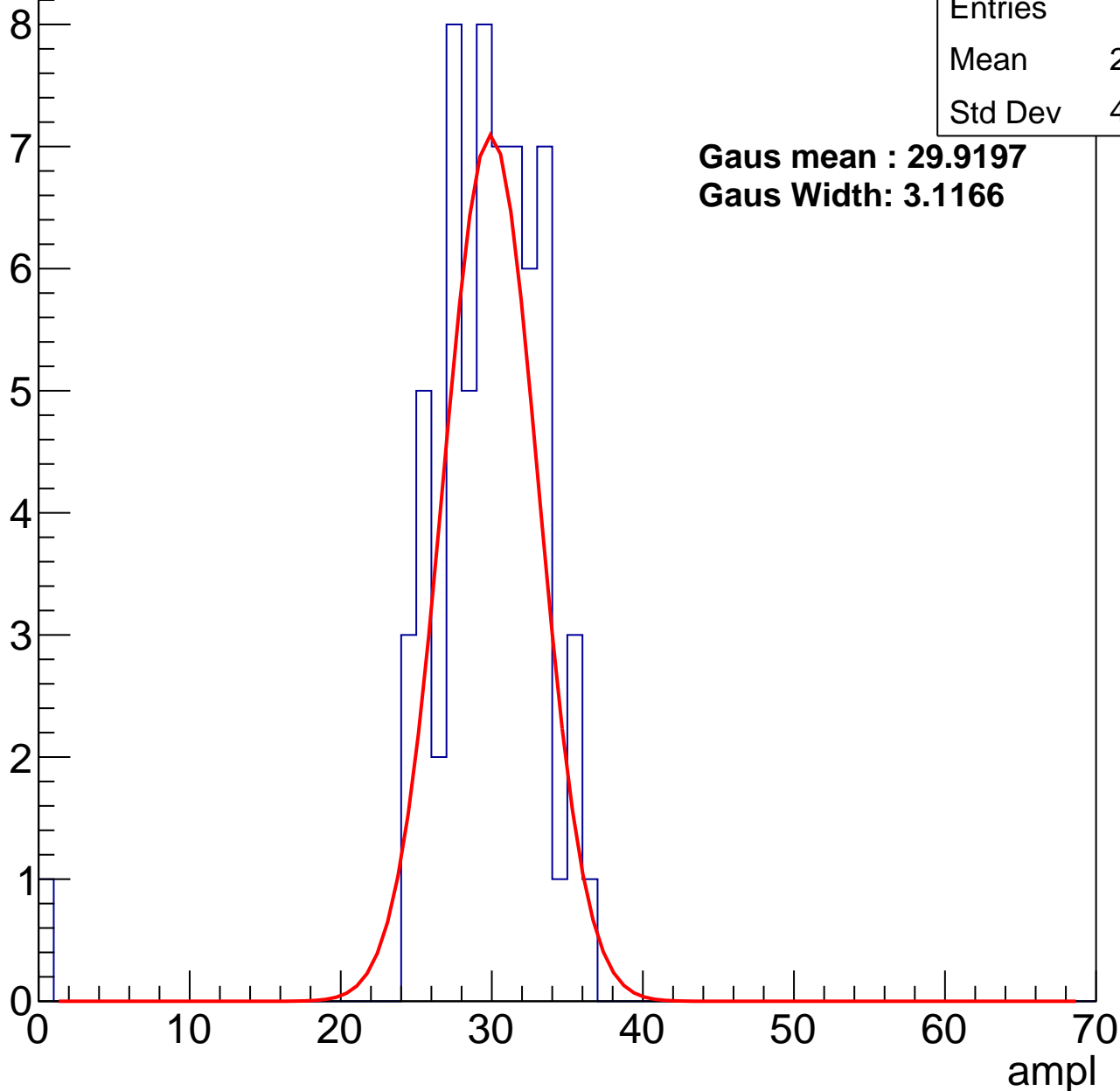
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	29.09
Std Dev	4.733

Gaus mean : 29.9197

Gaus Width: 3.1166



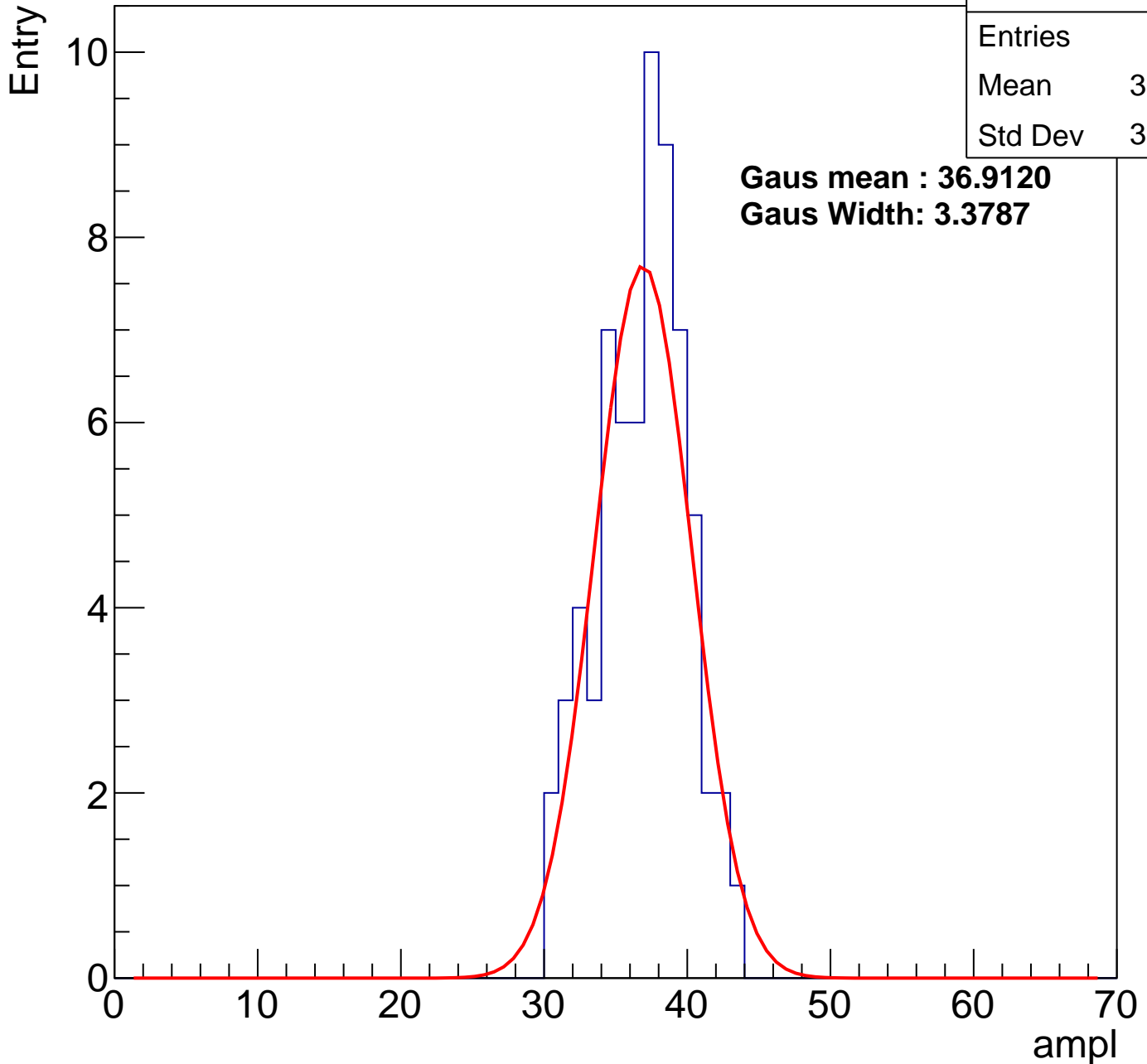
B1L000S, U5-ch7, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	67
Mean	36.39
Std Dev	3.047

Gaus mean : 36.9120

Gaus Width: 3.3787



B1L000S, U5-ch7, adc2

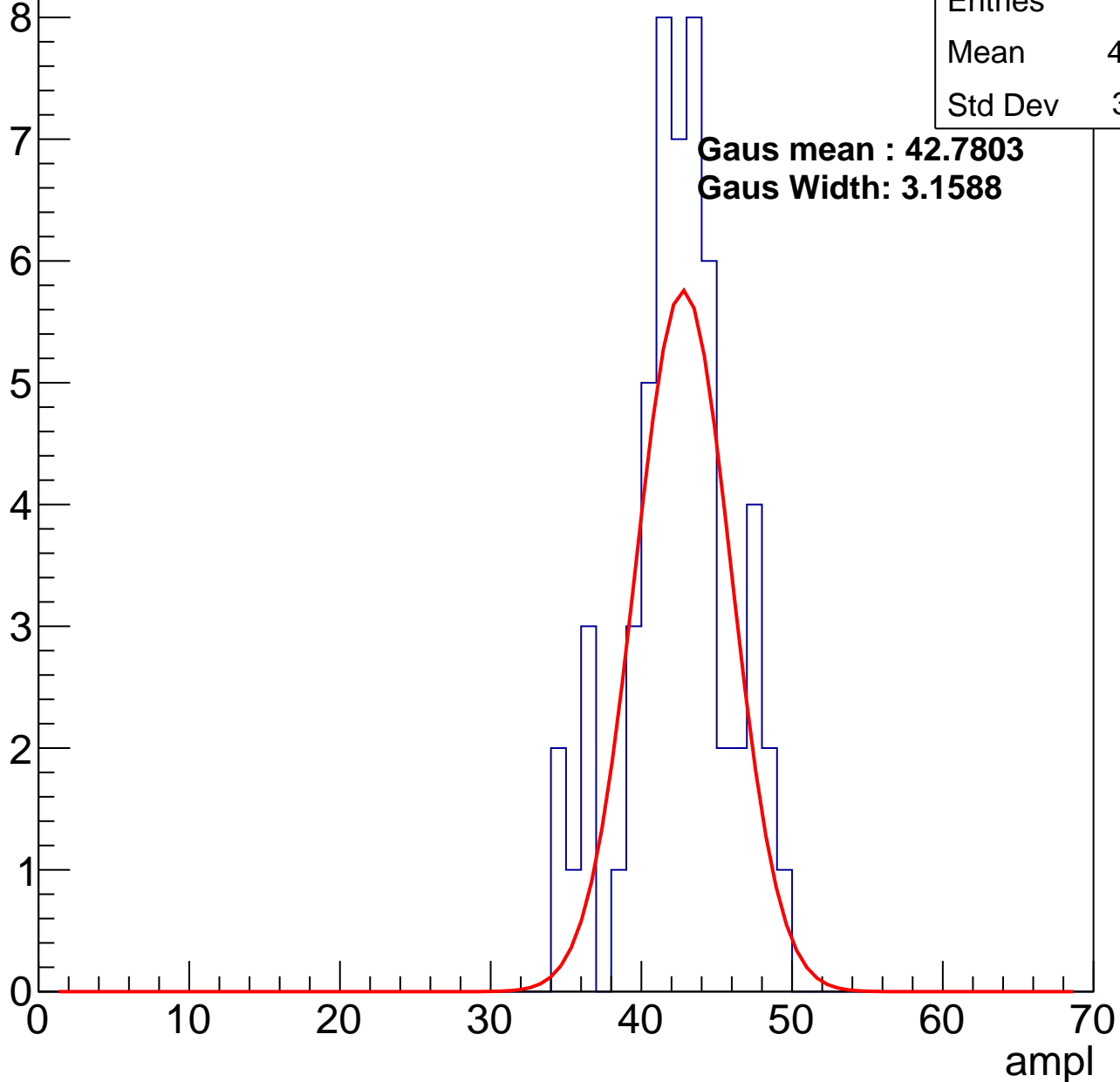
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	42.02
Std Dev	3.461

Gaus mean : 42.7803

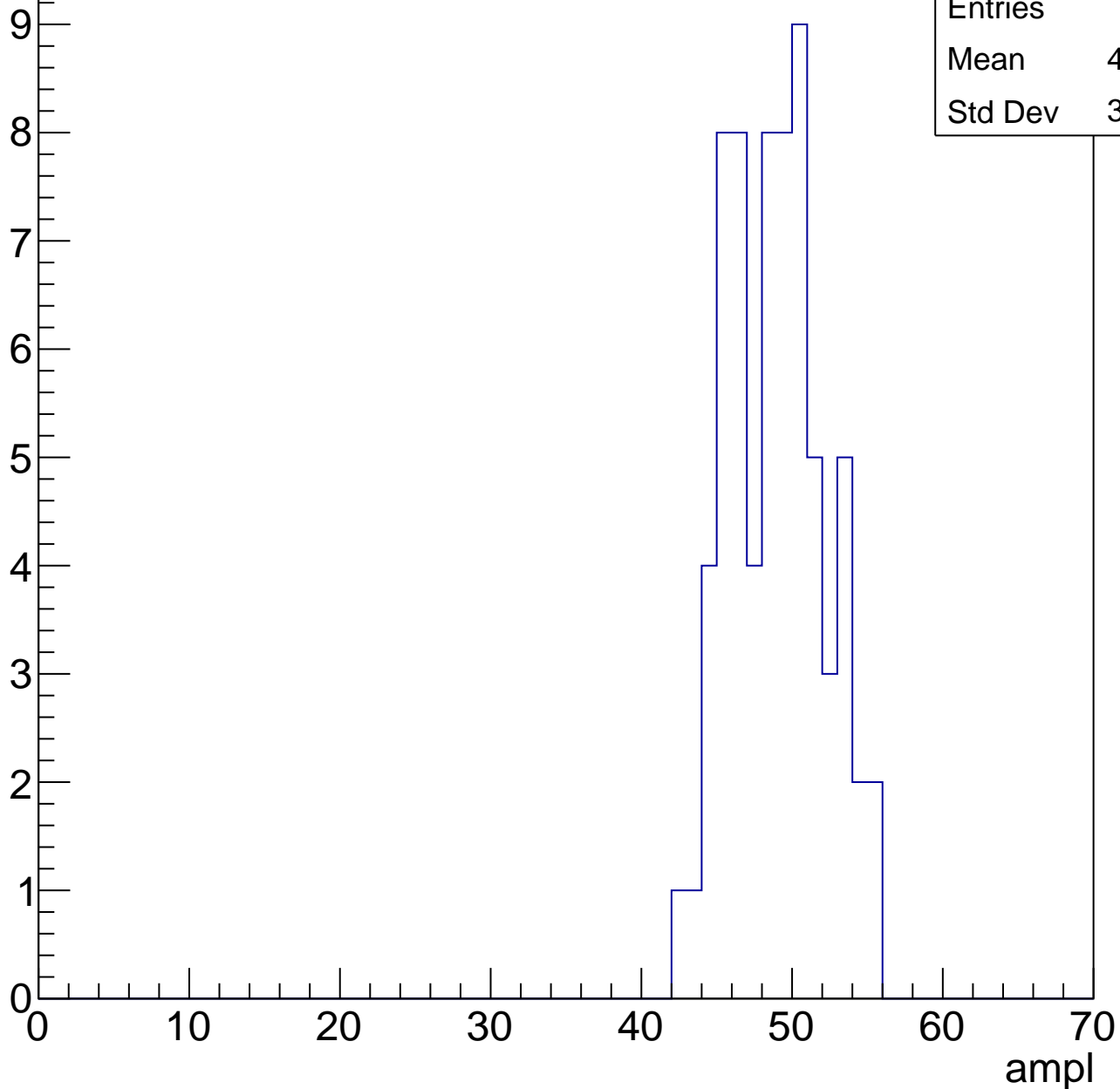
Gaus Width: 3.1588



B1L000S, U5-ch7, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

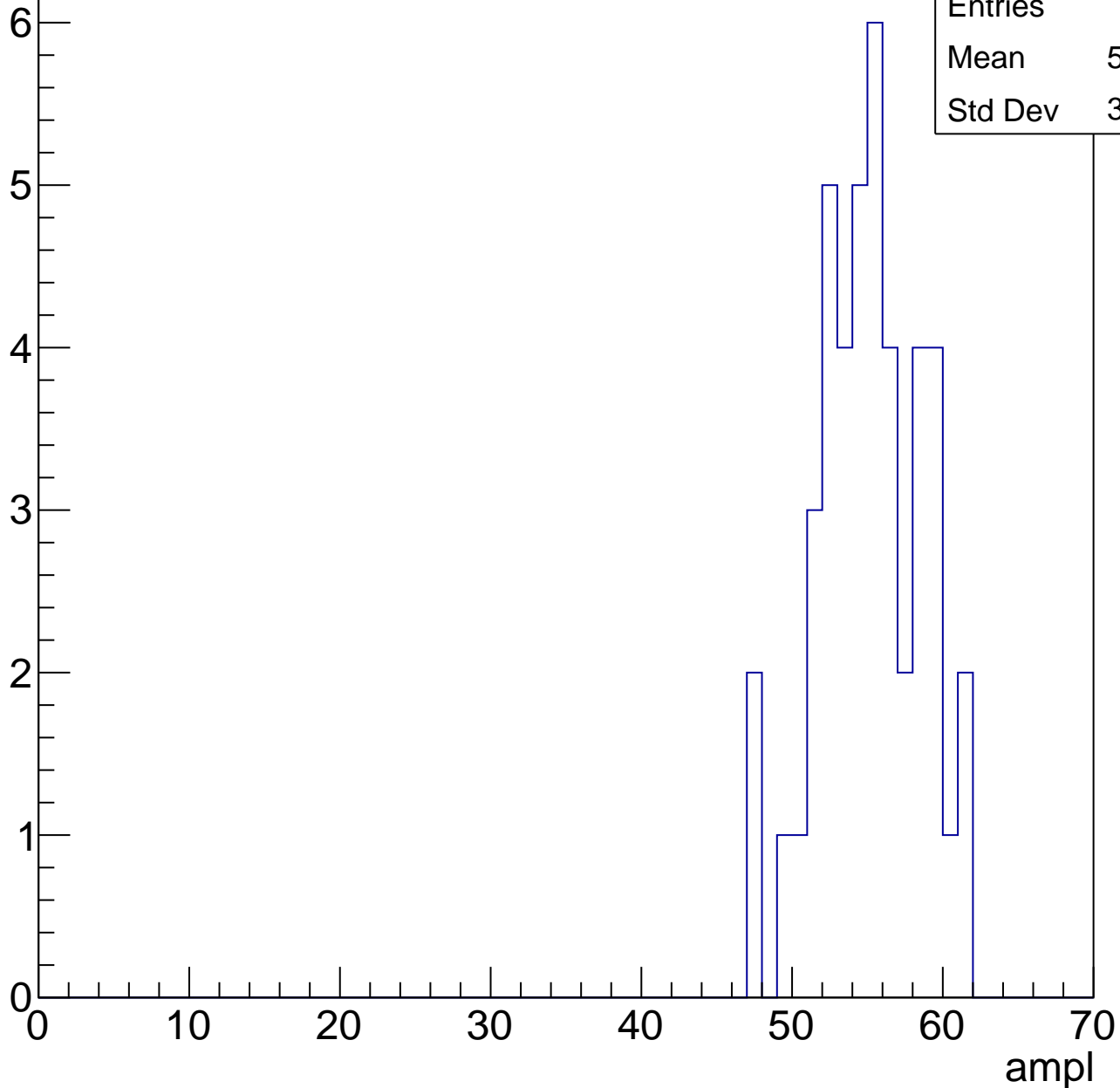


B1L000S, U5-ch7, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	44
Mean	54.68
Std Dev	3.396



B1L000S, U5-ch7, adc5

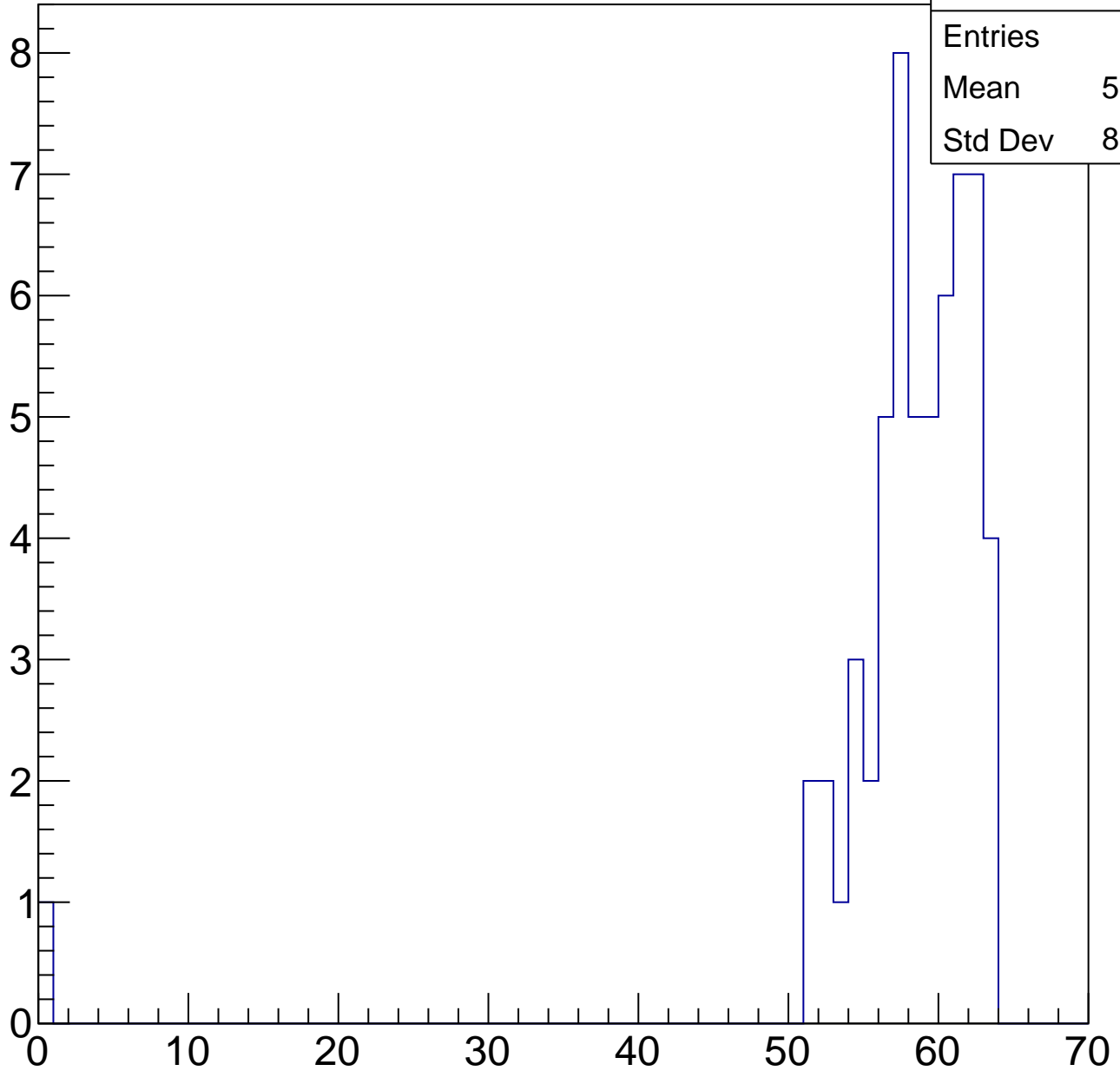
calib_packv5_042523_0143.root, FC#3, port B3

Entry

8
7
6
5
4
3
2
1
0

Entries	58
Mean	57.33
Std Dev	8.232

ampl

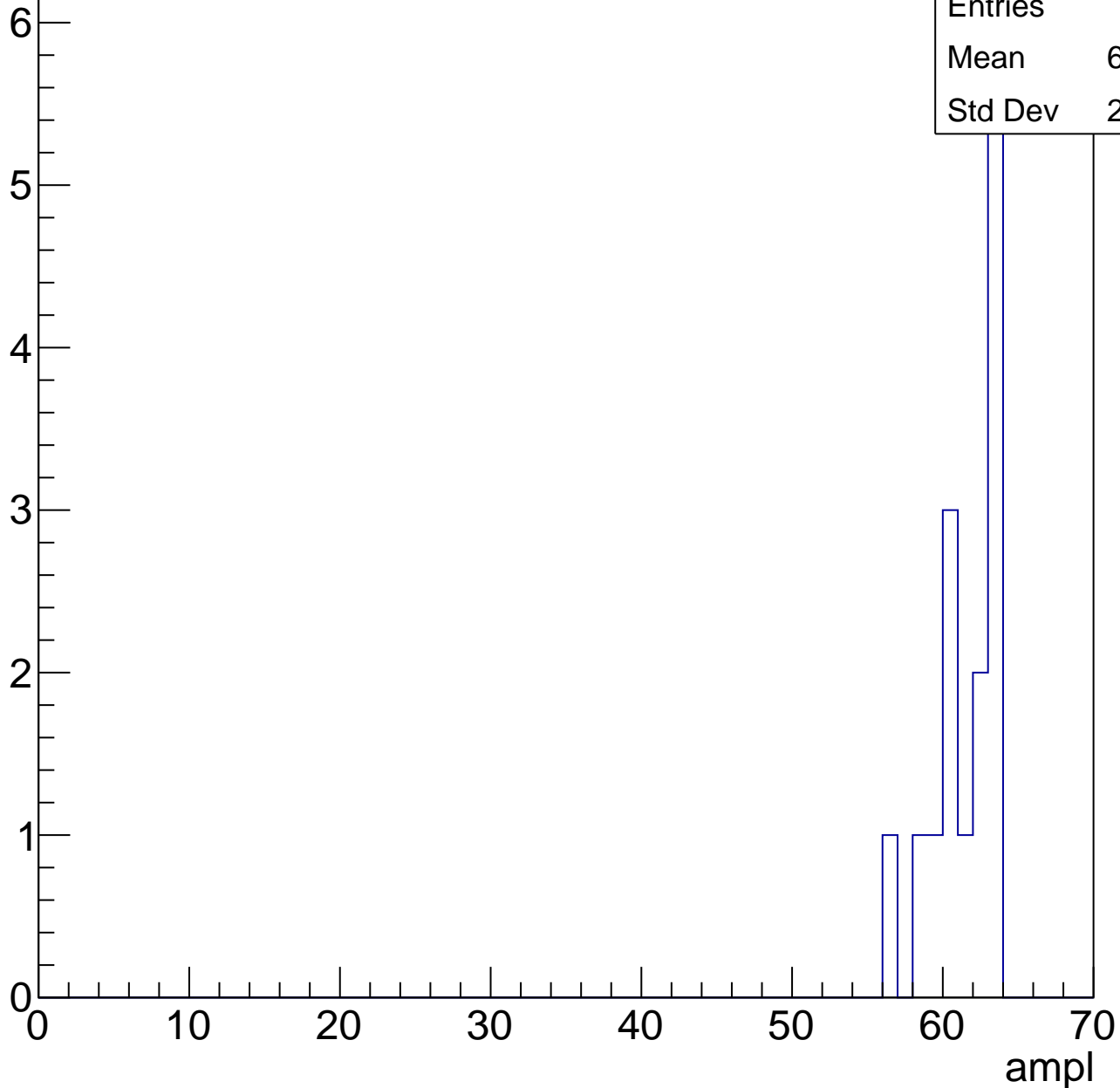


B1L000S, U5-ch7, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

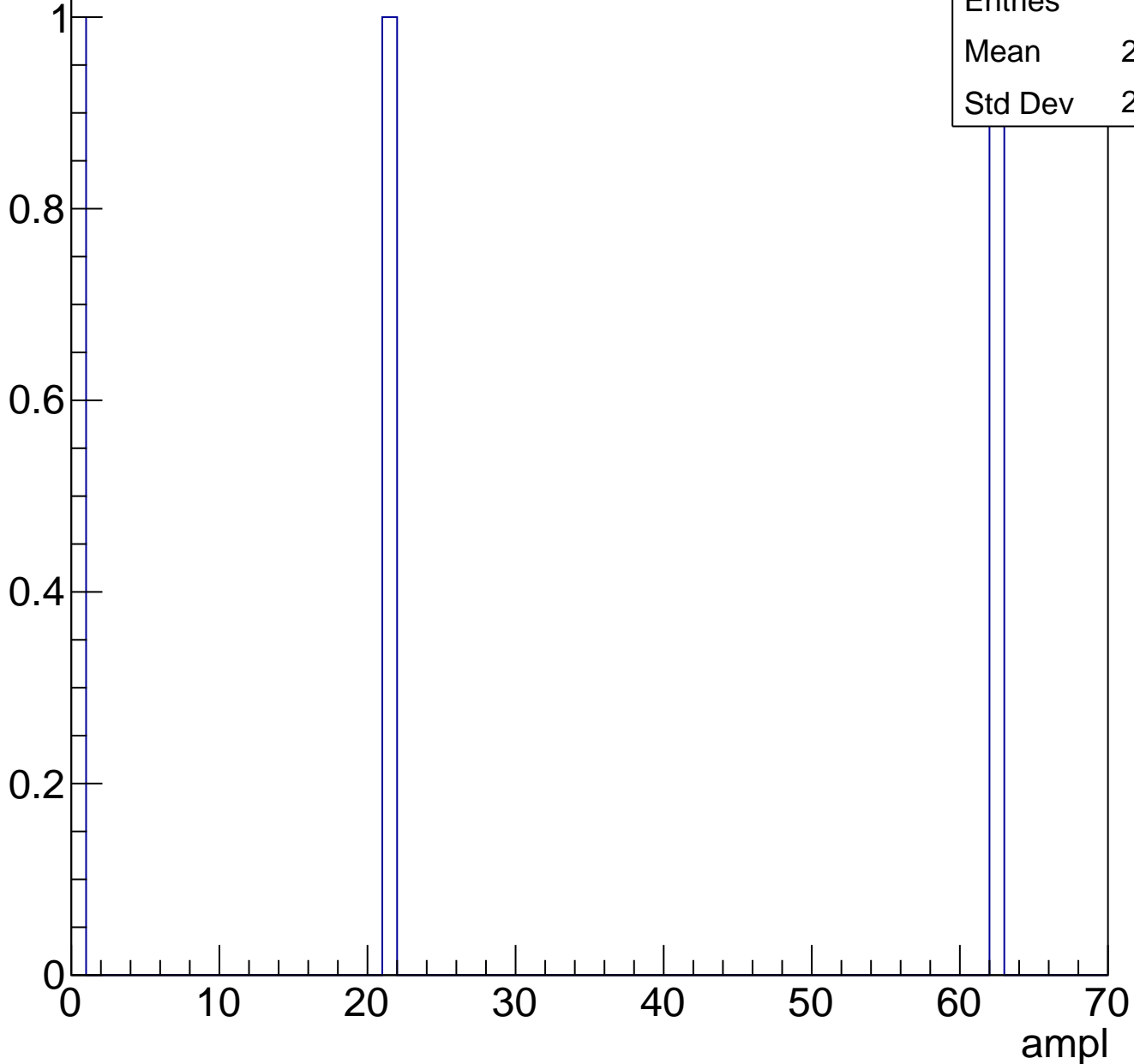
Entries	15
Mean	61.07
Std Dev	2.112



B1L000S, U5-ch7, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	27.67
Std Dev	25.75

B1L000S, U5-ch8, adc0

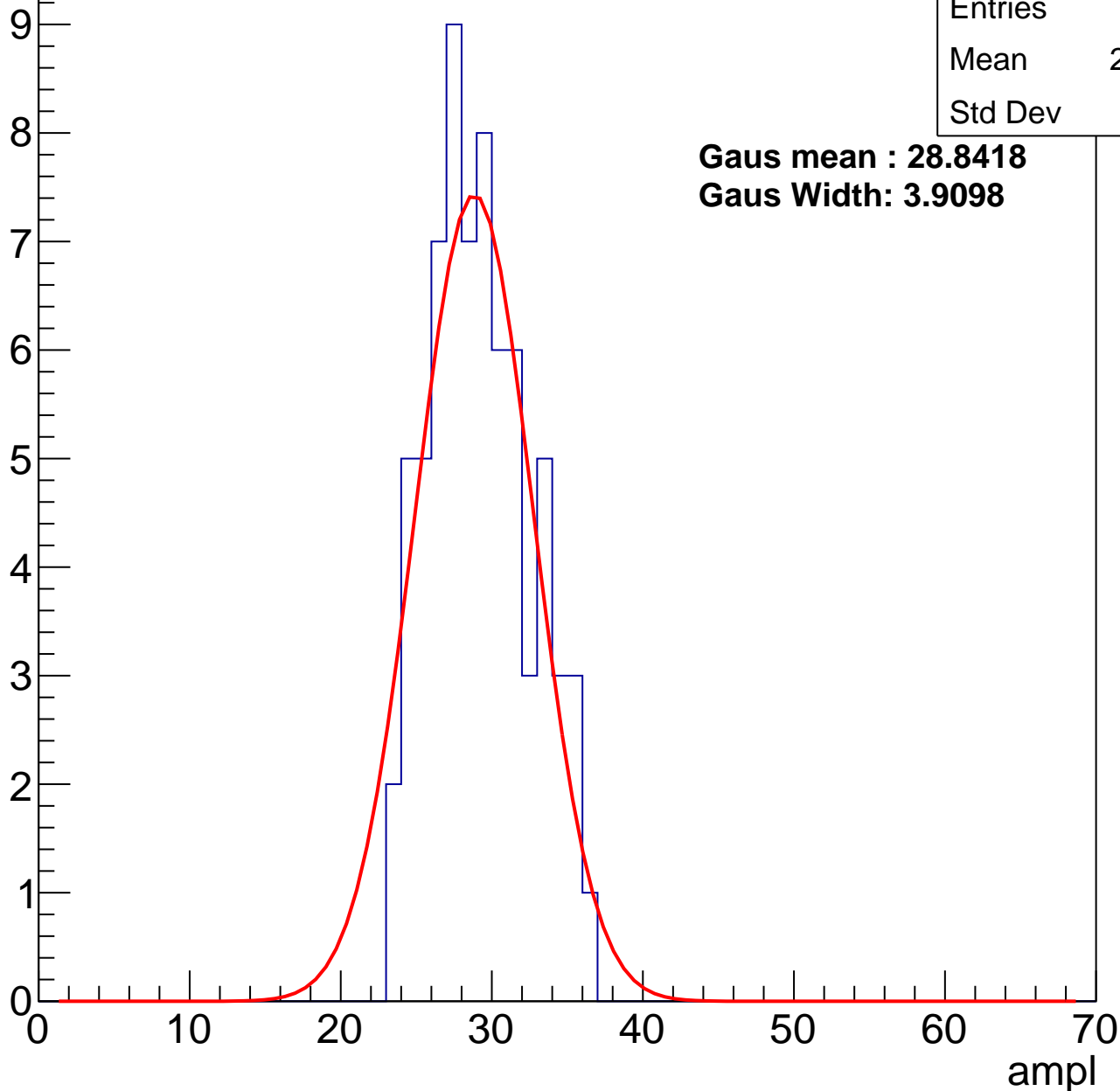
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	28.77
Std Dev	3.27

Gaus mean : 28.8418

Gaus Width: 3.9098



B1L000S, U5-ch8, adc1

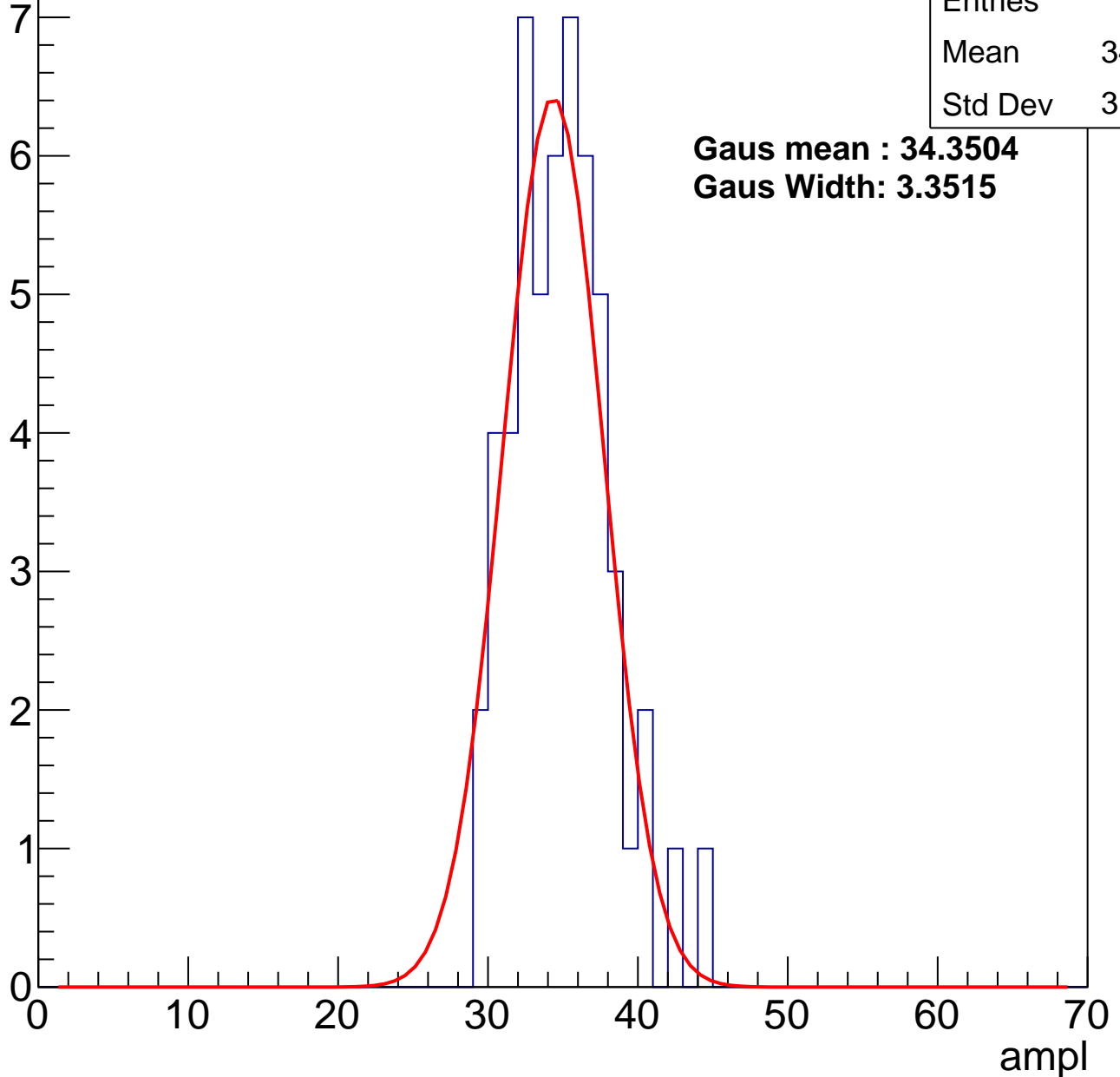
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	34.44
Std Dev	3.213

Gaus mean : 34.3504

Gaus Width: 3.3515



B1L000S, U5-ch8, adc2

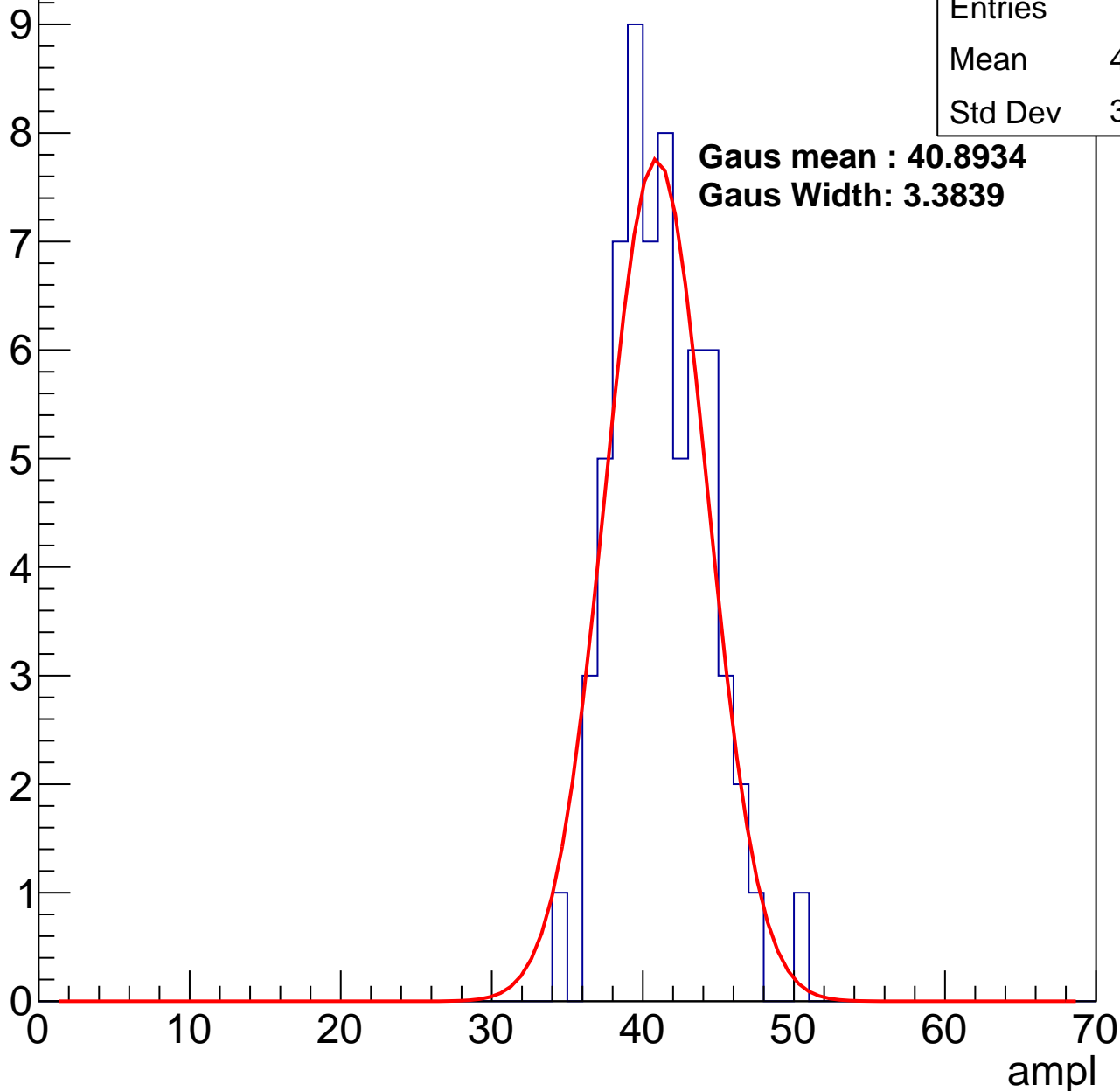
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	40.75
Std Dev	3.072

Gaus mean : 40.8934

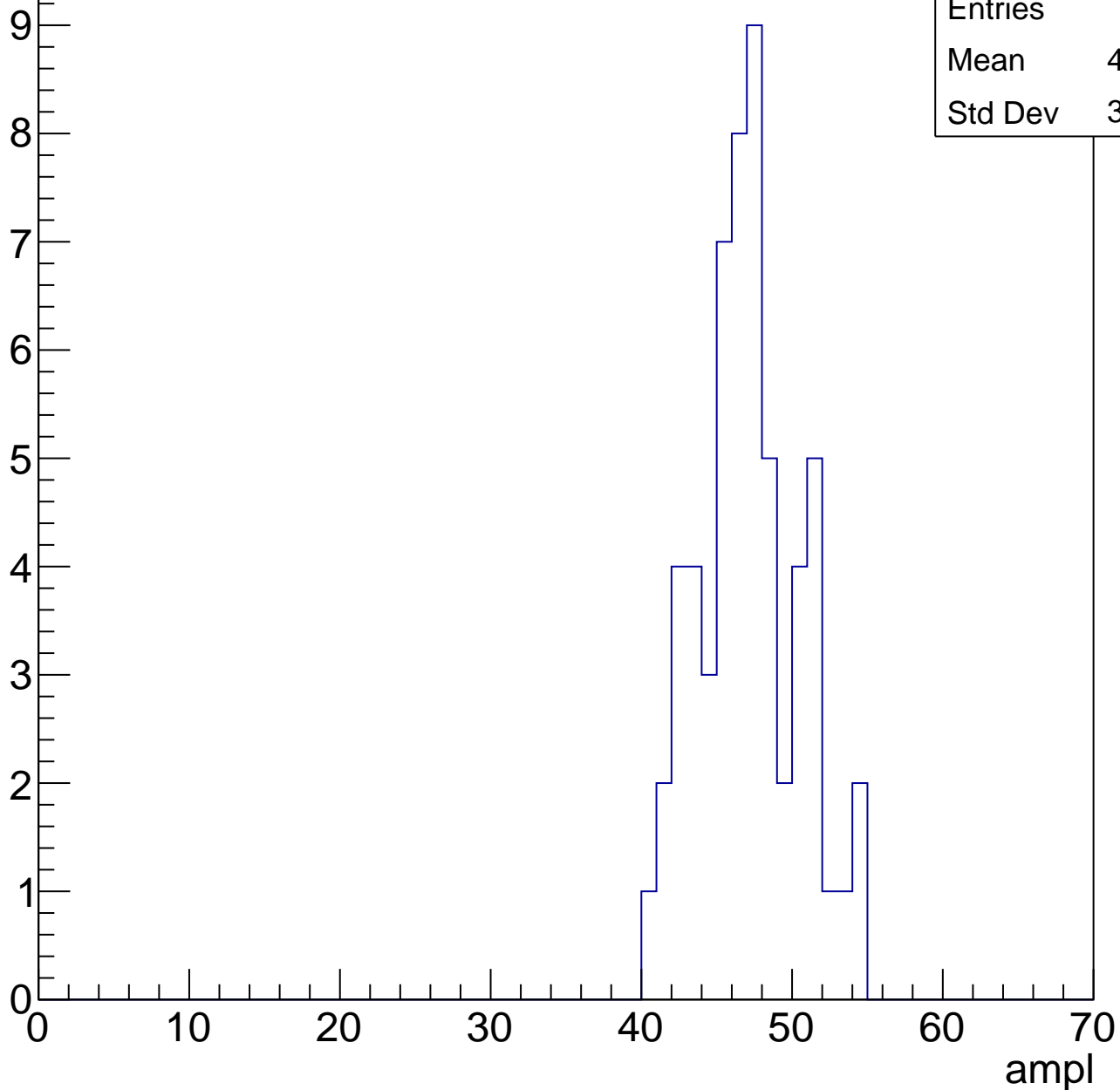
Gaus Width: 3.3839



B1L000S, U5-ch8, adc3

calib_packv5_042523_0143.root, FC#3, port B3

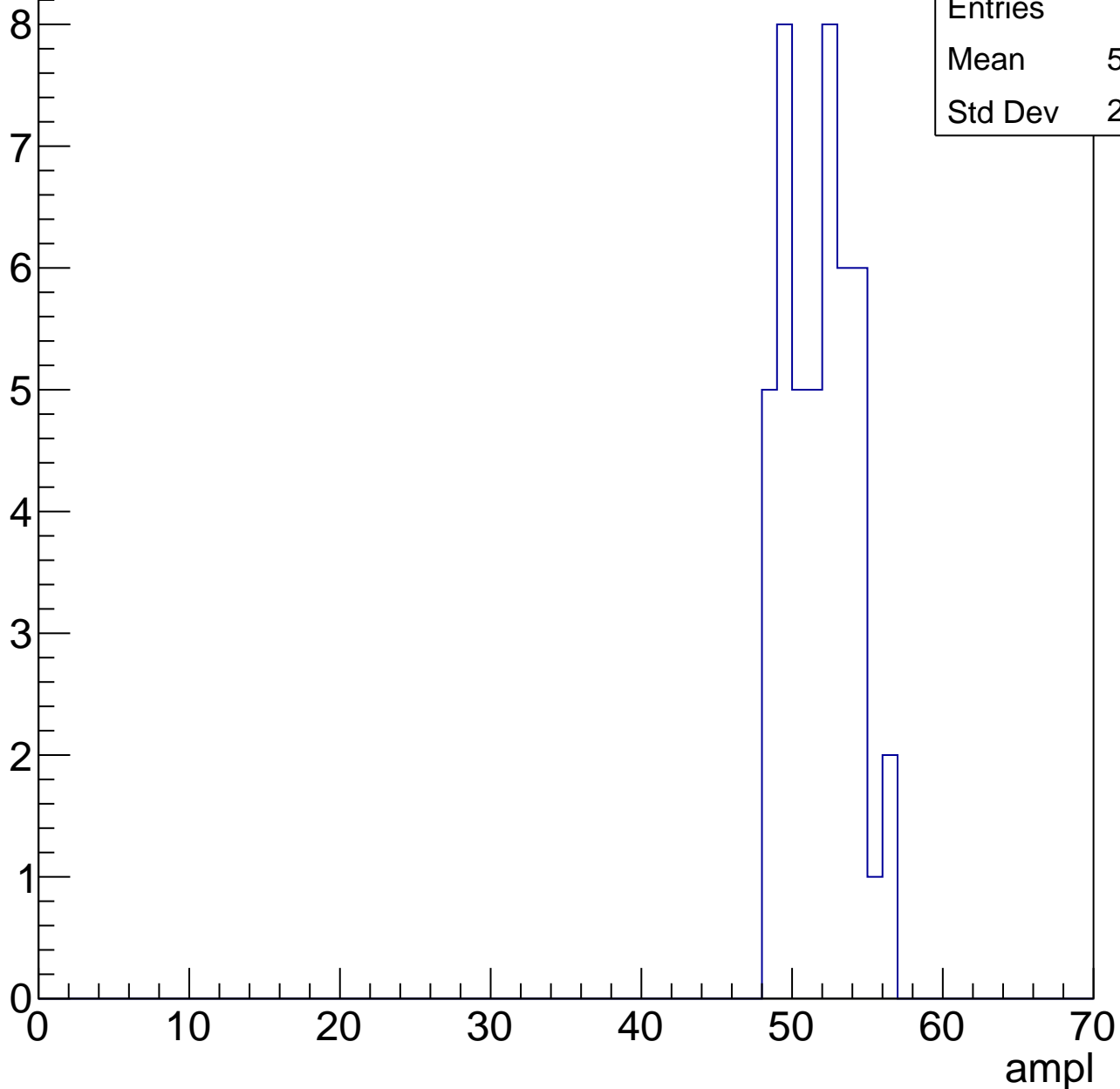
Entry



B1L000S, U5-ch8, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

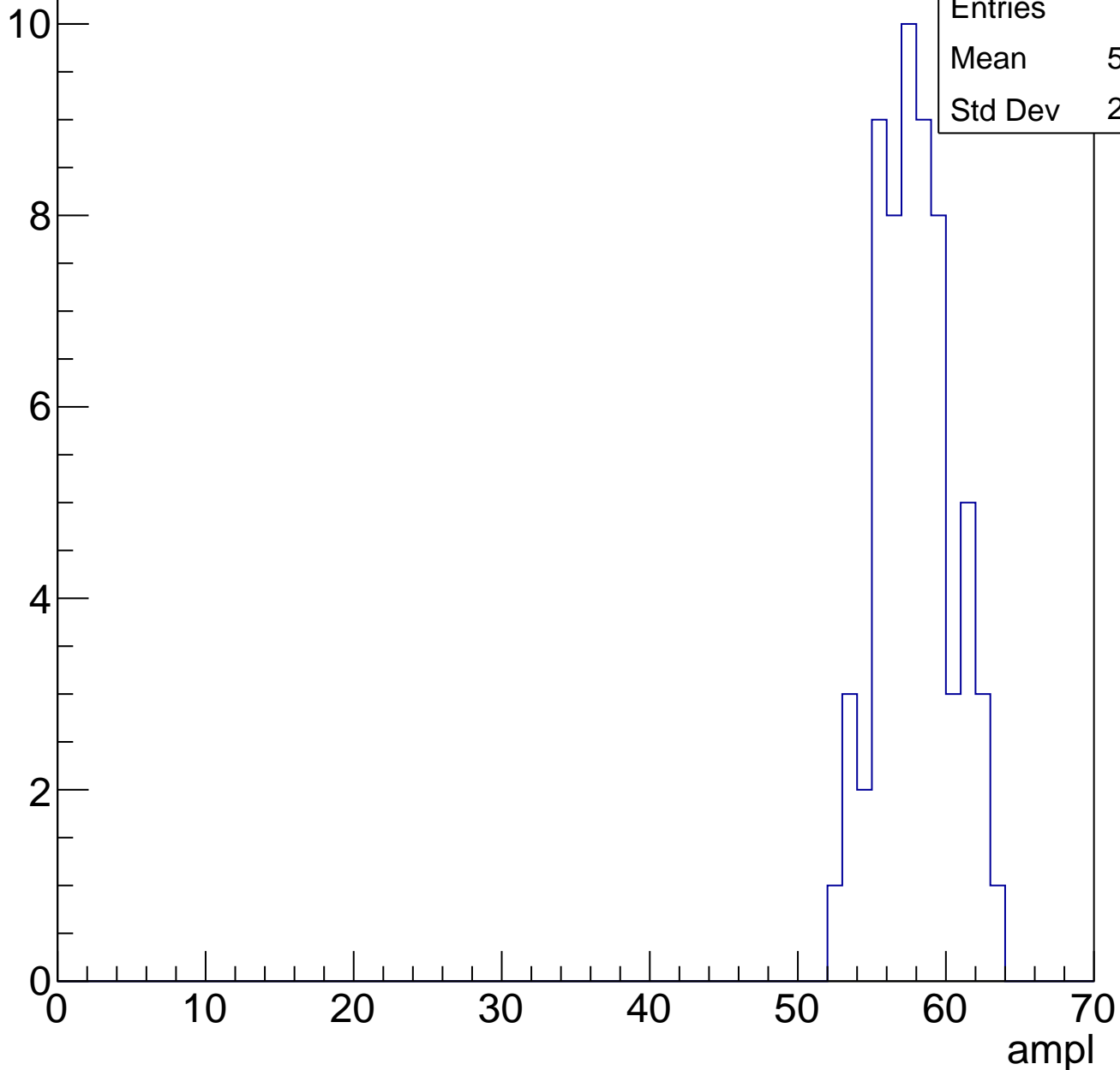


B1L000S, U5-ch8, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entries	62
Mean	57.42
Std Dev	2.486

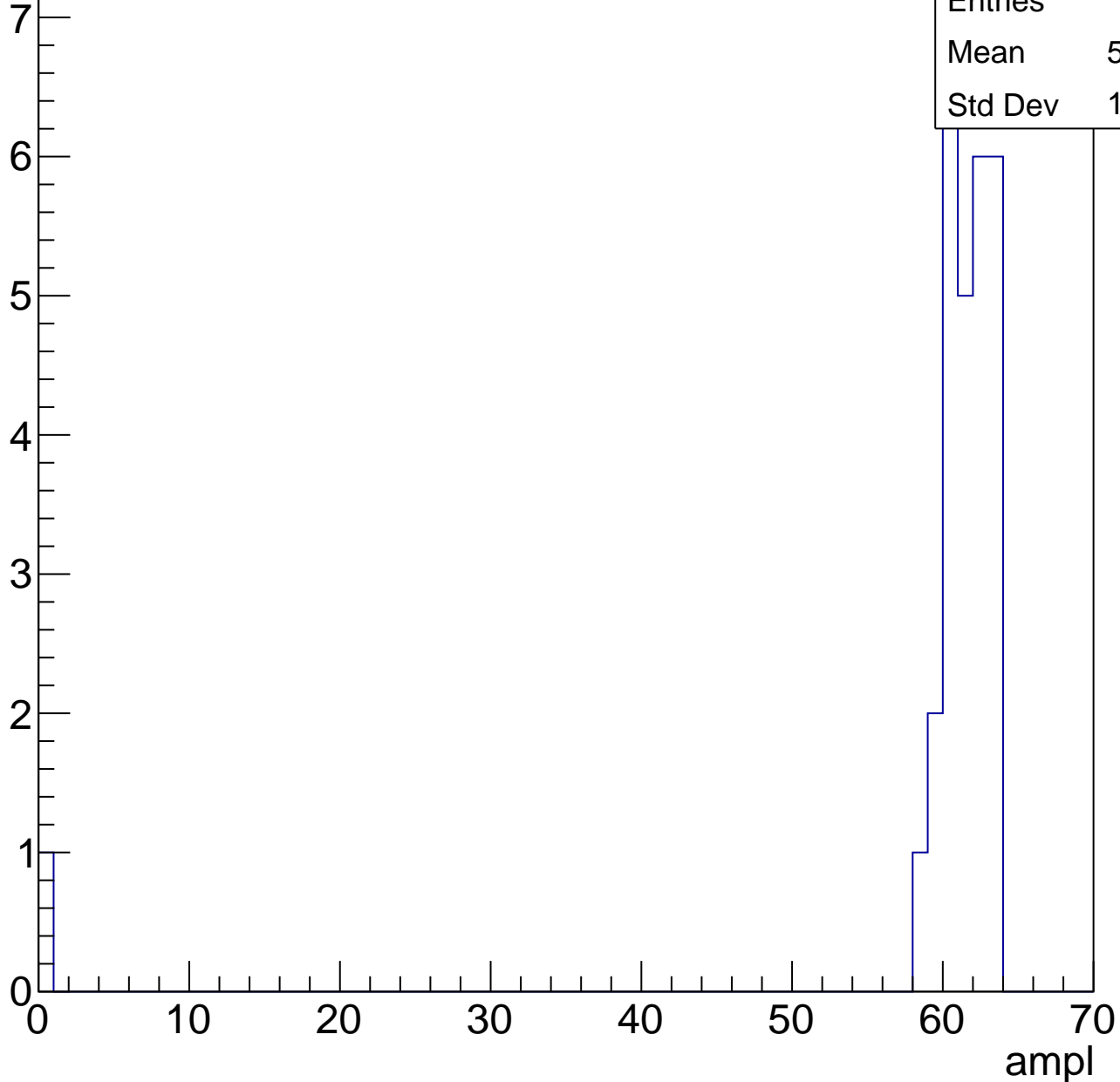
Entry



B1L000S, U5-ch8, adc6

calib_packv5_042523_0143.root, FC#3, port B3

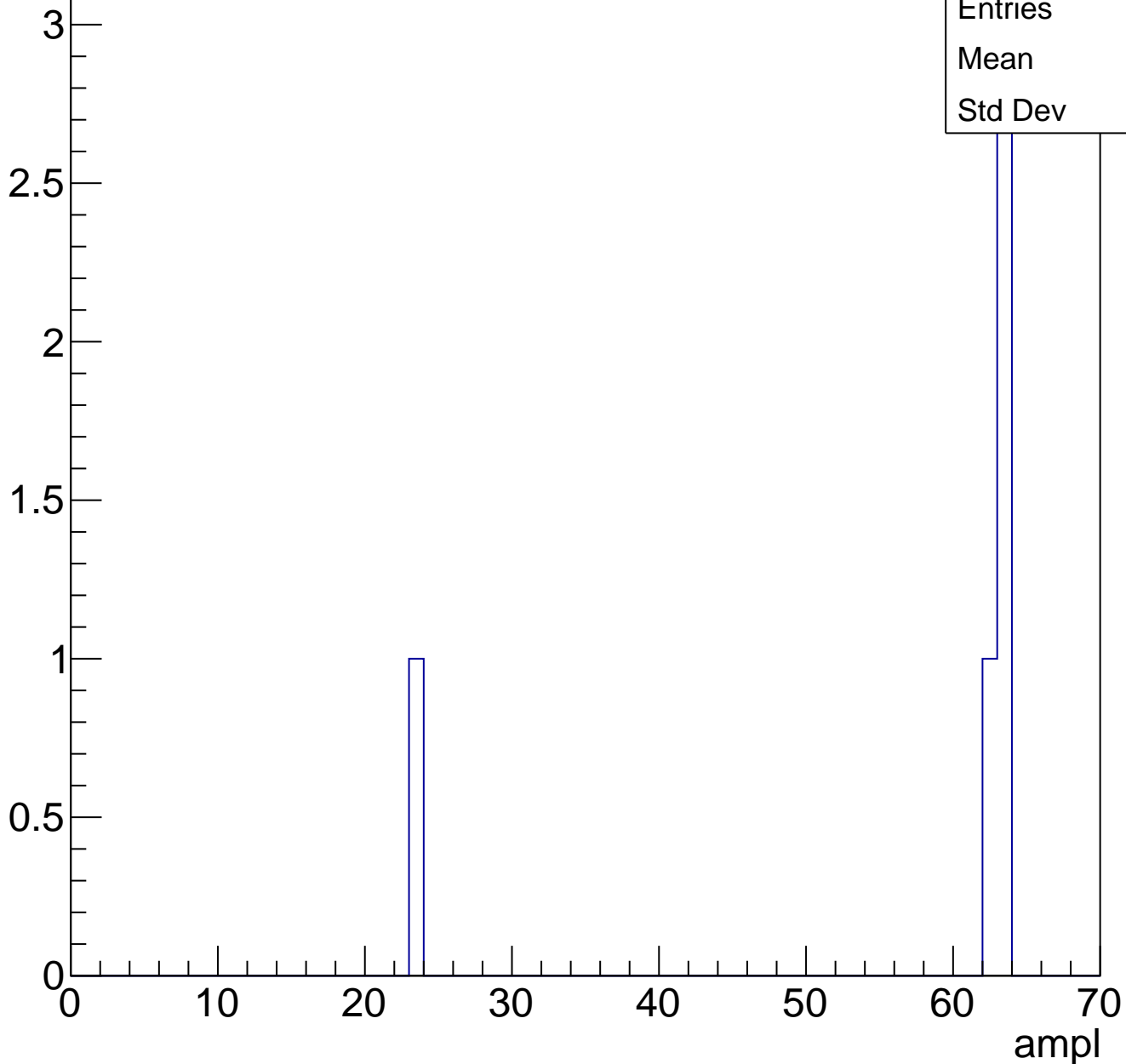
Entry



B1L000S, U5-ch8, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch9, adc0

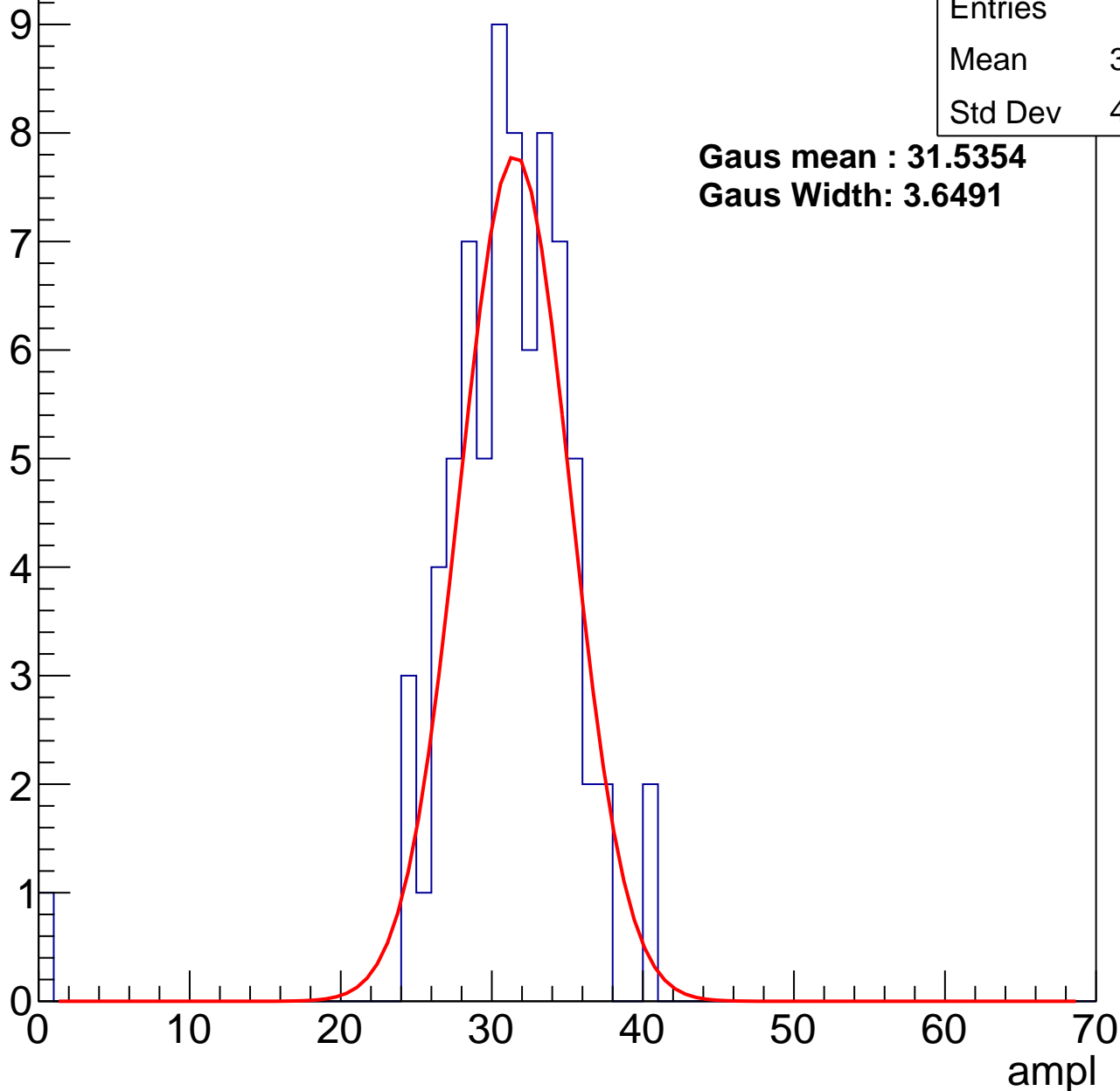
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	75
Mean	30.53
Std Dev	4.986

Gaus mean : 31.5354

Gaus Width: 3.6491



B1L000S, U5-ch9, adc1

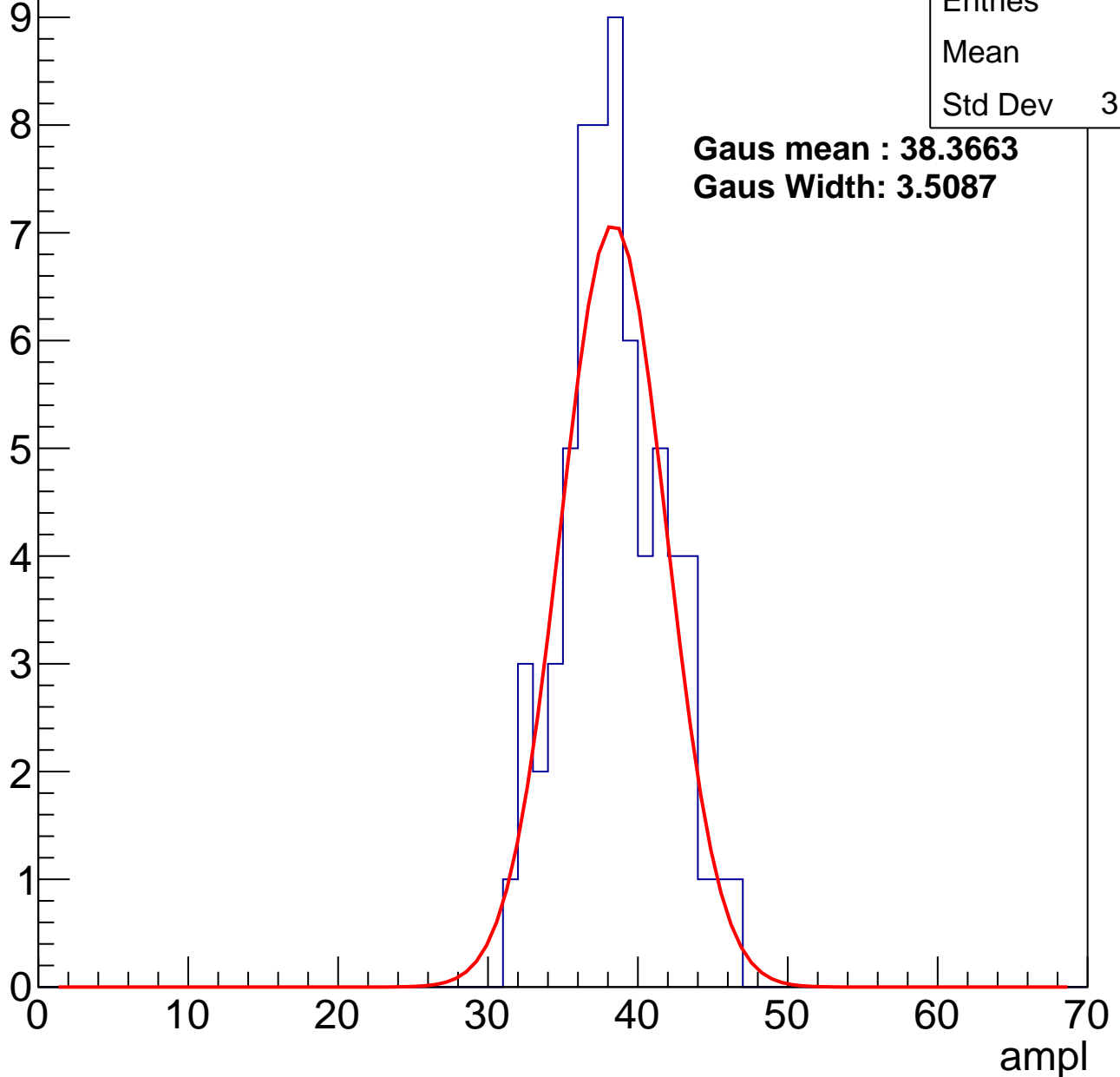
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	38
Std Dev	3.328

Gaus mean : 38.3663

Gaus Width: 3.5087



B1L000S, U5-ch9, adc2

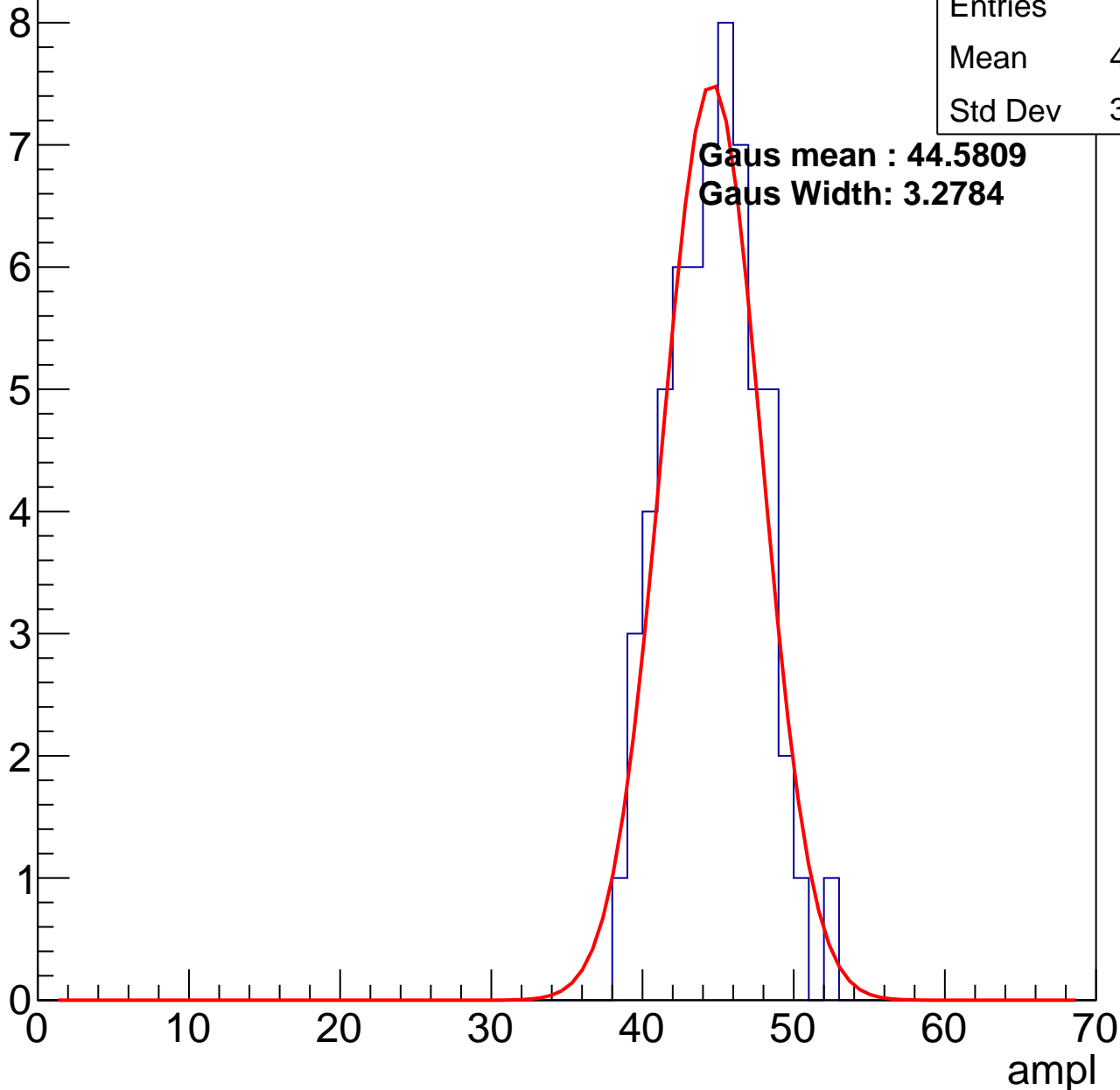
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	44.18
Std Dev	3.027

Gaus mean : 44.5809

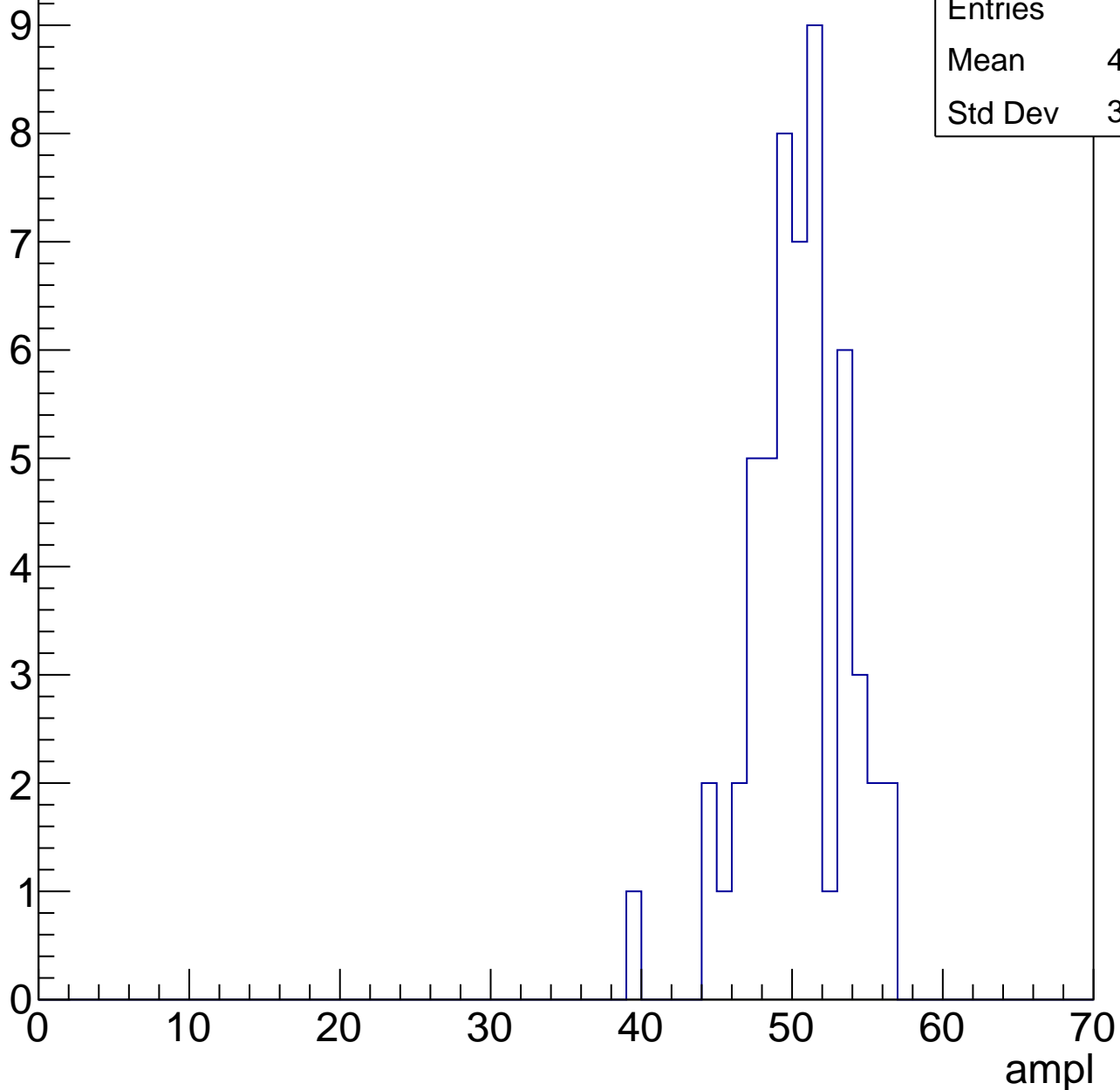
Gaus Width: 3.2784



B1L000S, U5-ch9, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

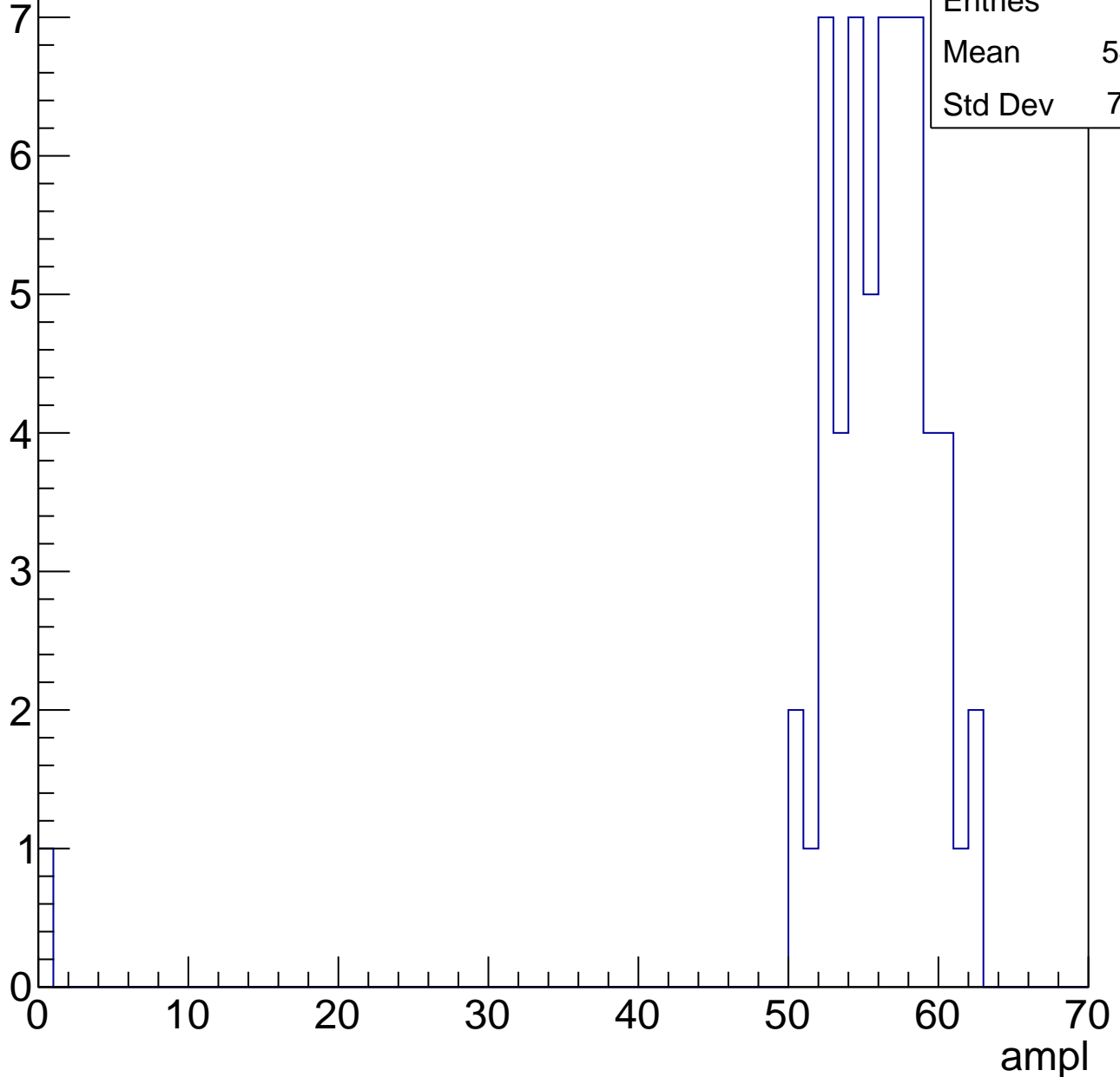


B1L000S, U5-ch9, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	54.88
Std Dev	7.781

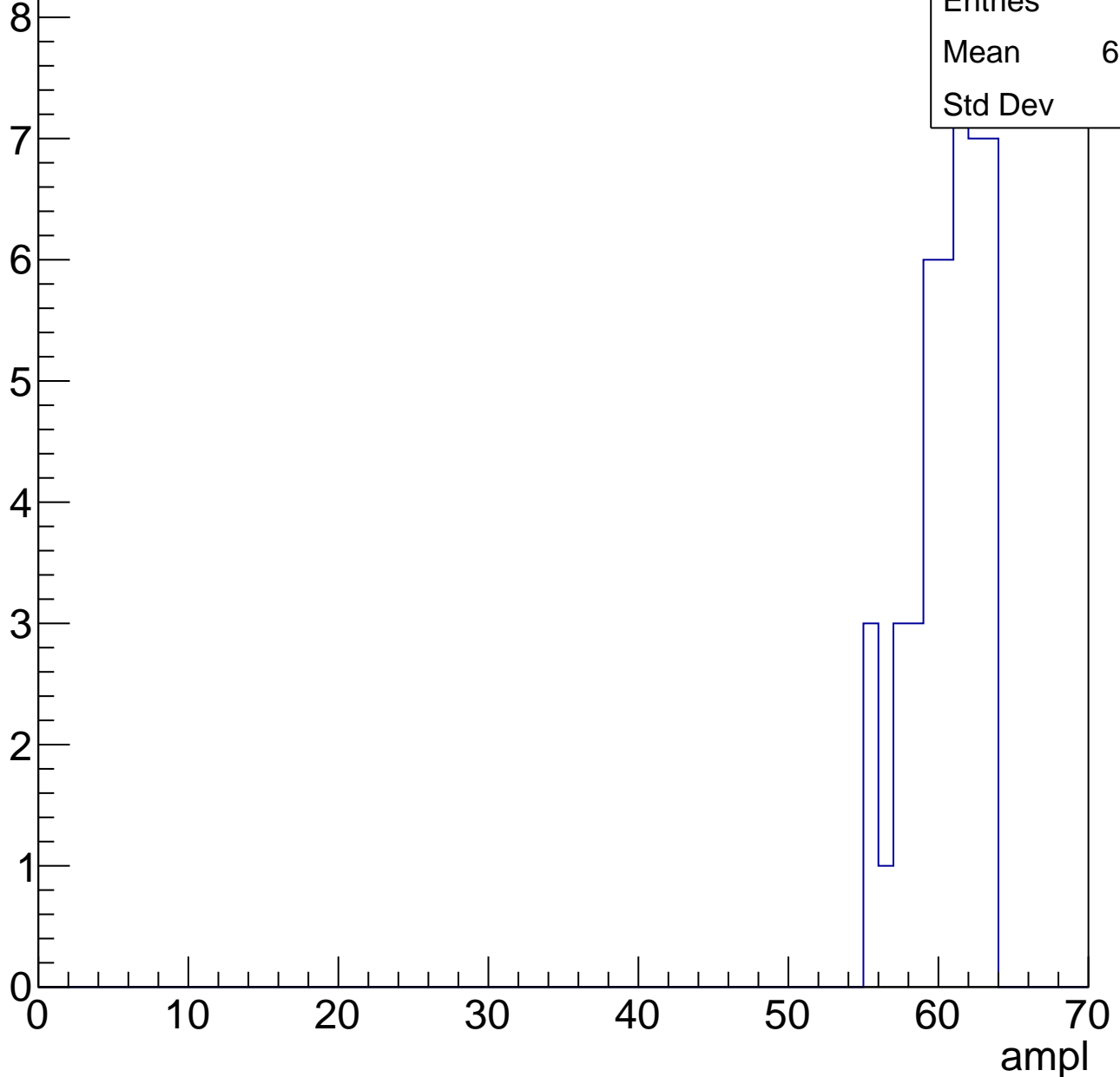


B1L000S, U5-ch9, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

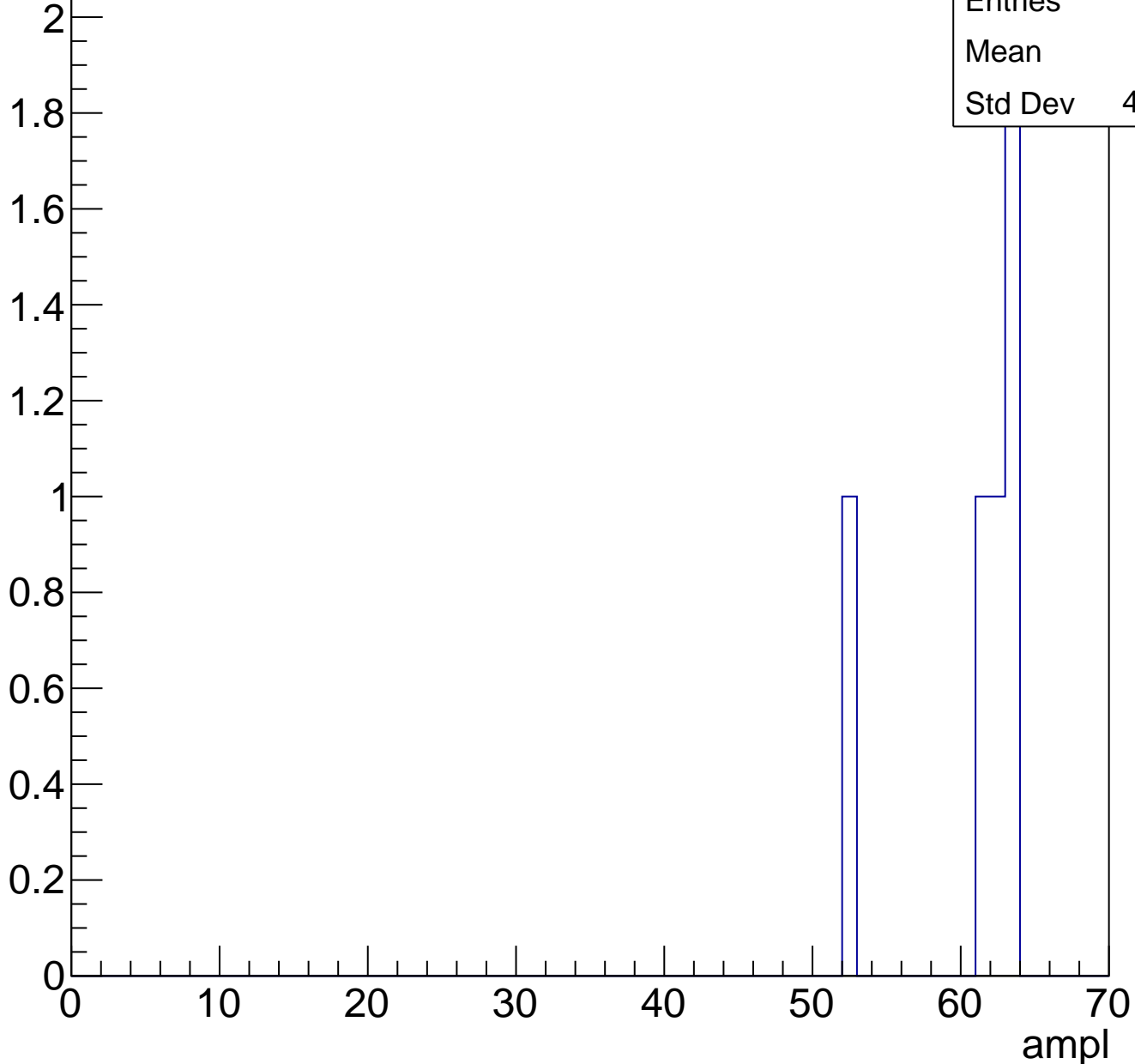
Entries	44
Mean	60.07
Std Dev	2.31



B1L000S, U5-ch9, adc6

calib_packv5_042523_0143.root, FC#3, port B3

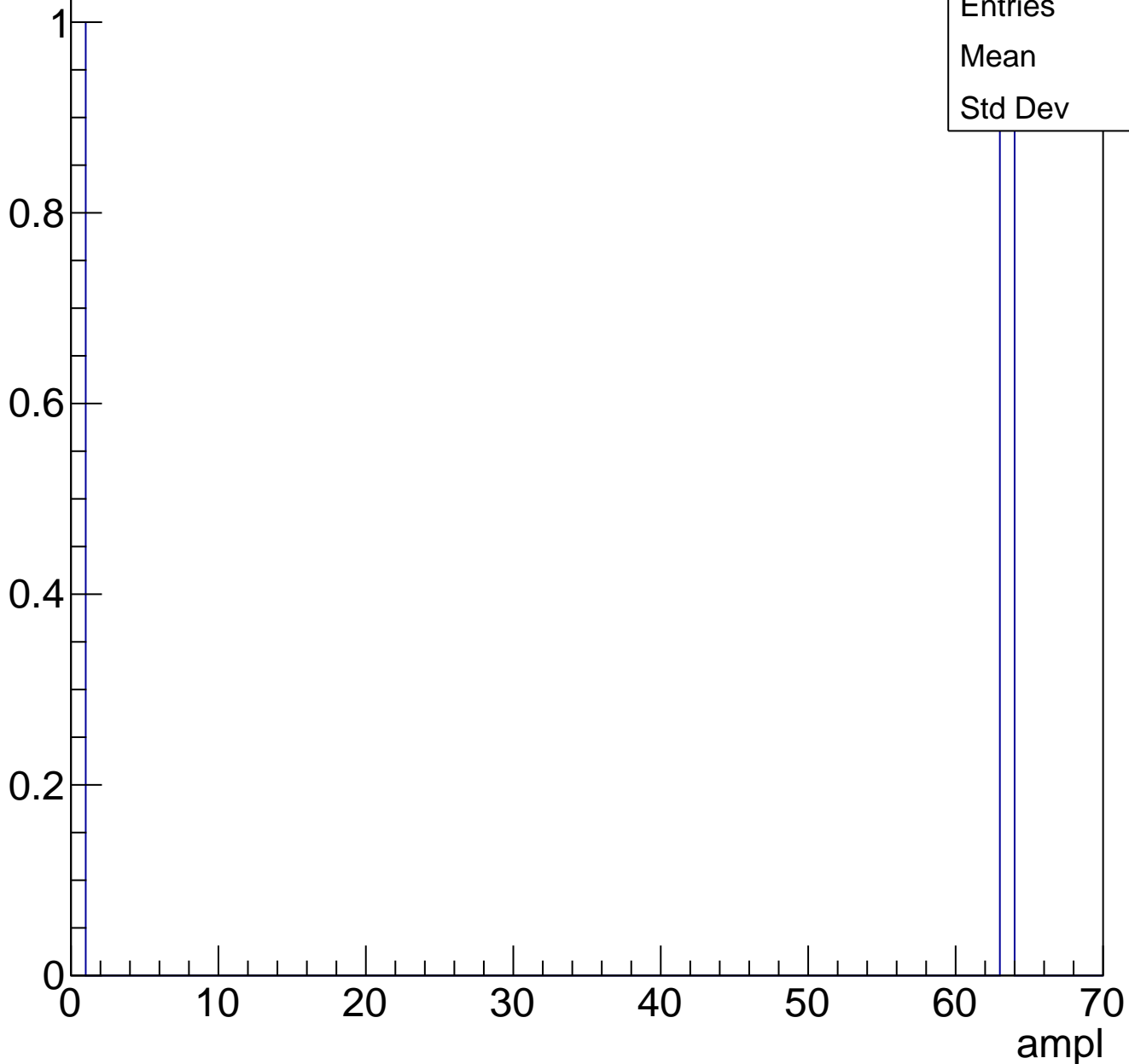
Entry



B1L000S, U5-ch9, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch10, adc0

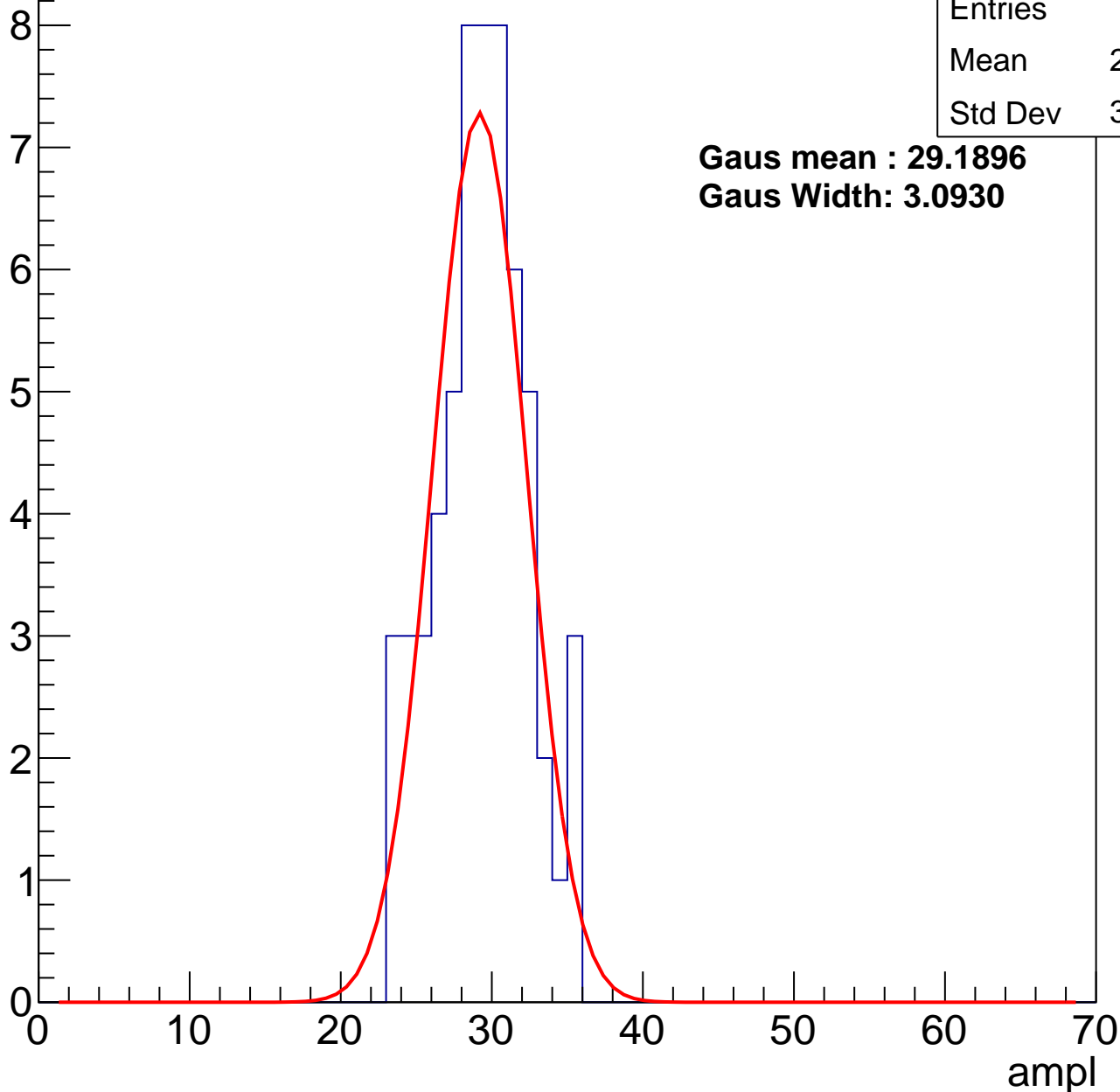
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	28.85
Std Dev	3.013

Gaus mean : 29.1896

Gaus Width: 3.0930



B1L000S, U5-ch10, adc1

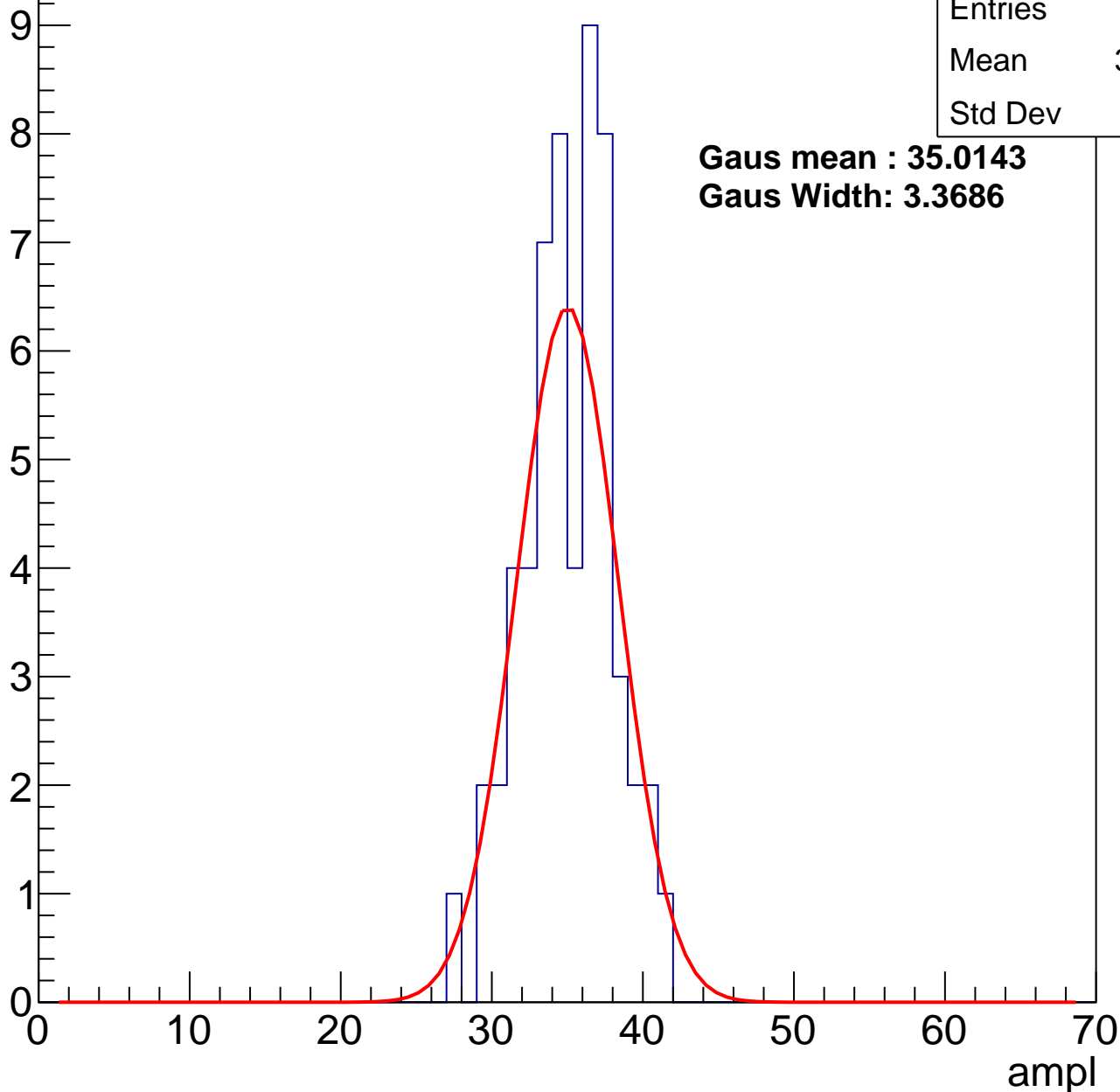
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	34.61
Std Dev	2.96

Gaus mean : 35.0143

Gaus Width: 3.3686

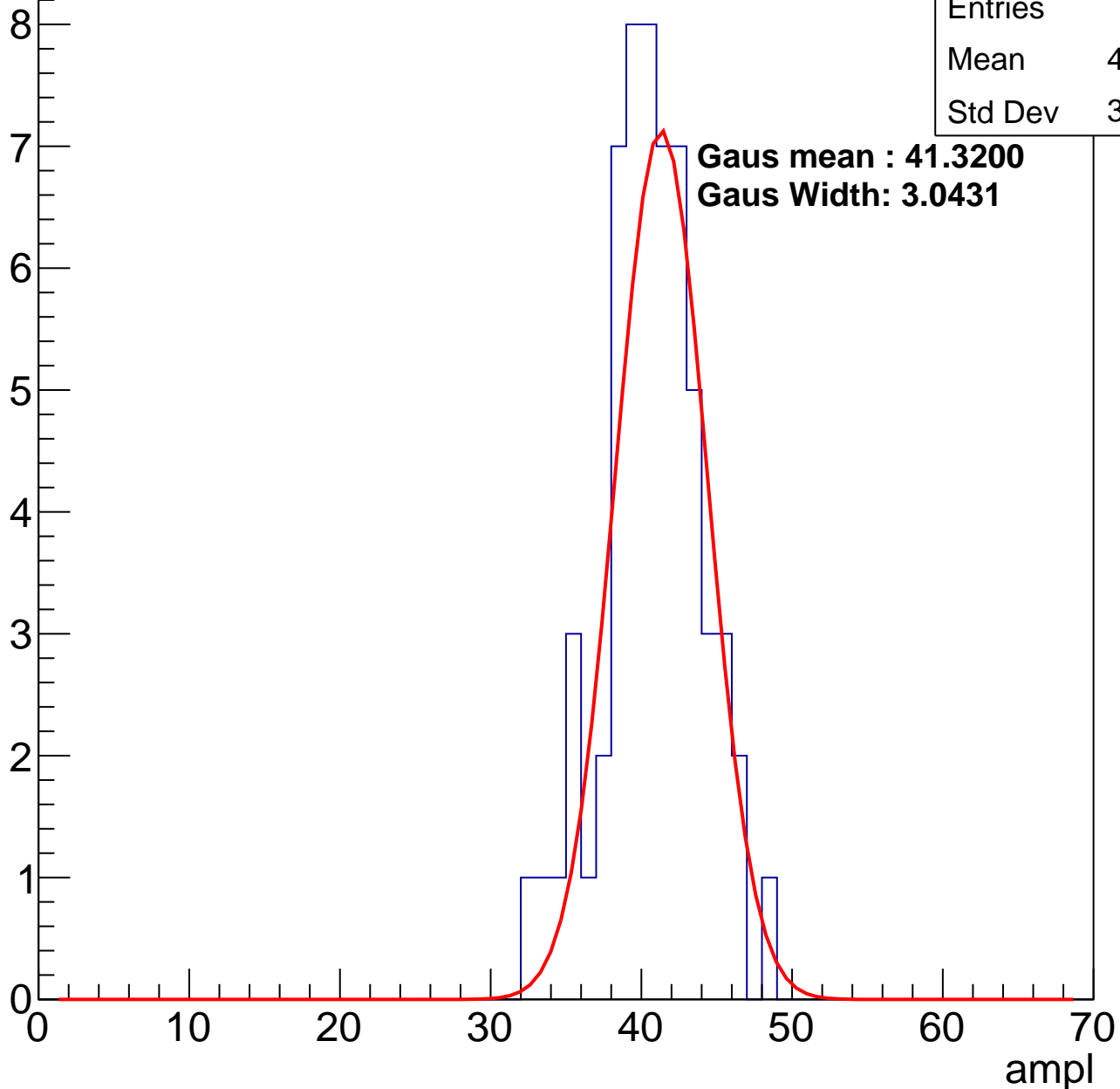


B1L000S, U5-ch10, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entry

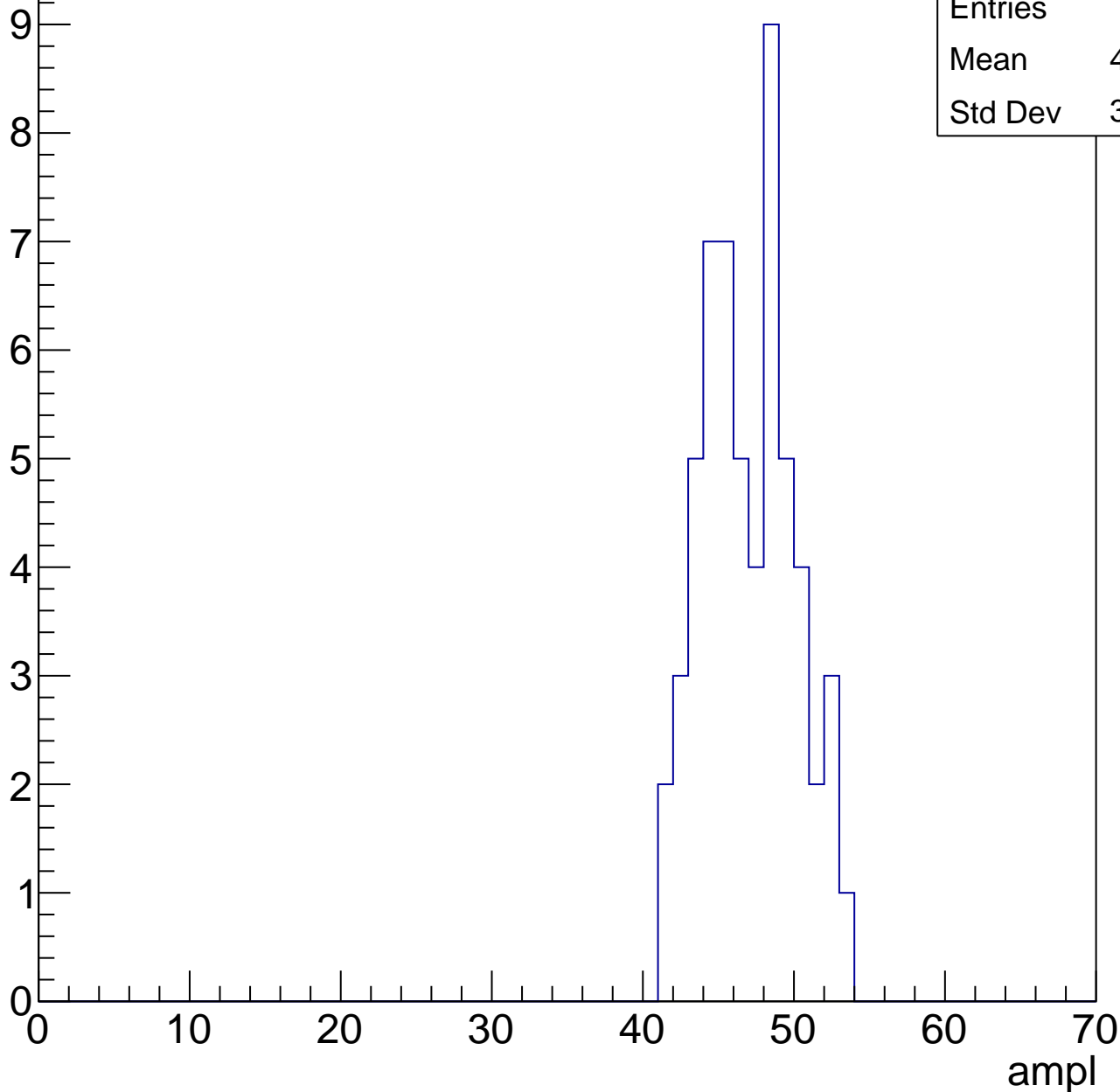
Entries	60
Mean	40.25
Std Dev	3.238



B1L000S, U5-ch10, adc3

calib_packv5_042523_0143.root, FC#3, port B3

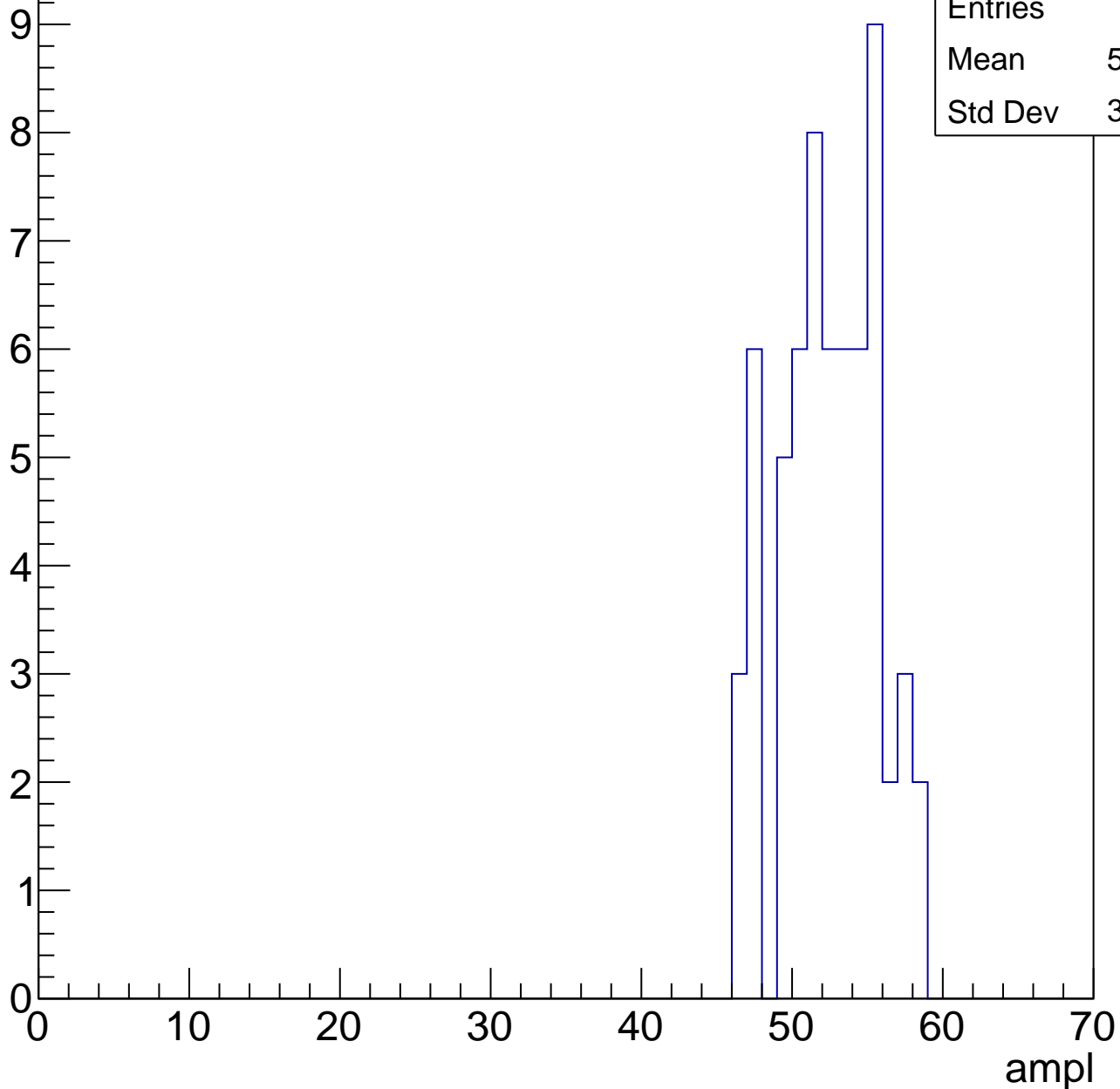
Entry



B1L000S, U5-ch10, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

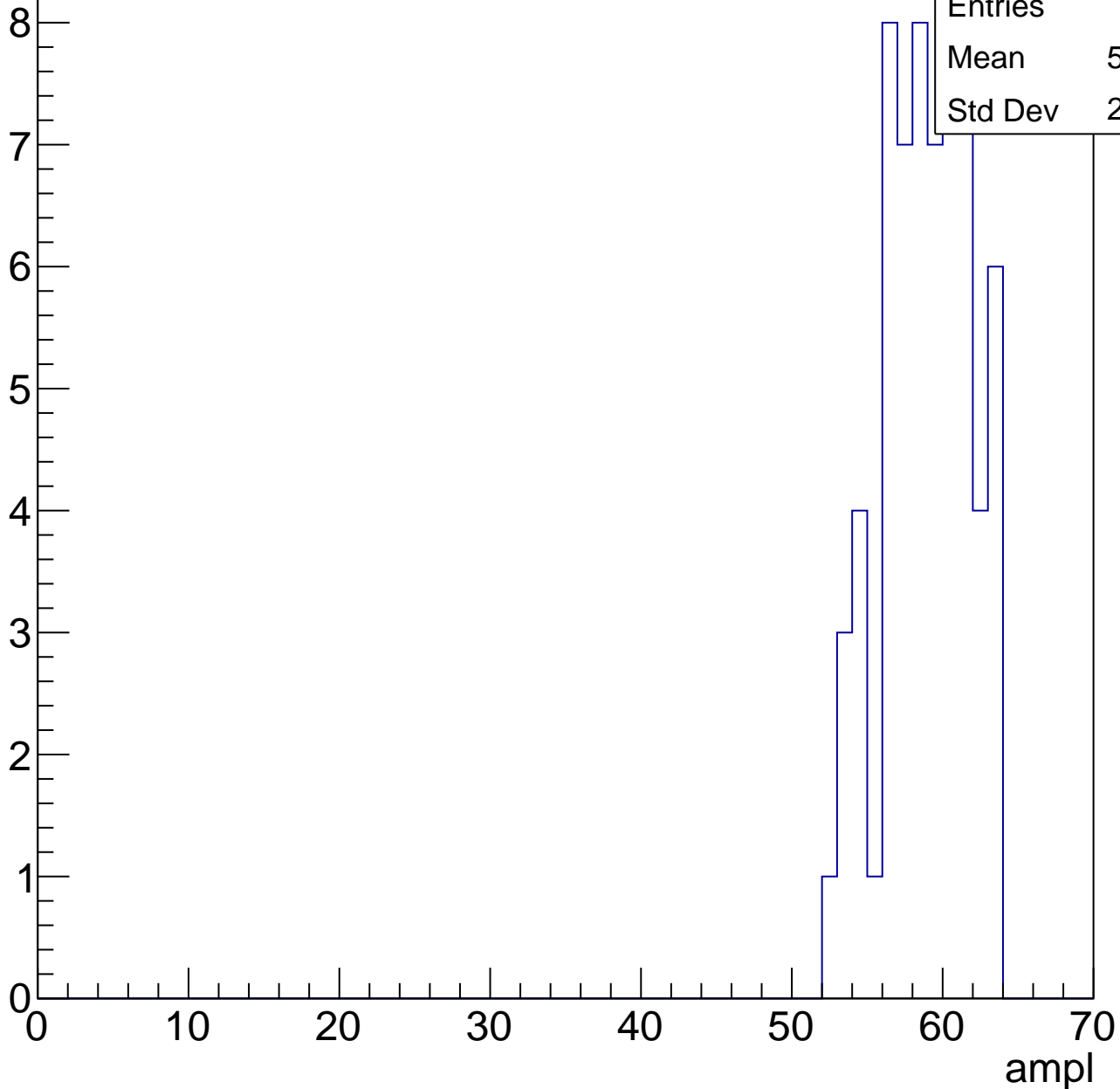


B1L000S, U5-ch10, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	58.46
Std Dev	2.867

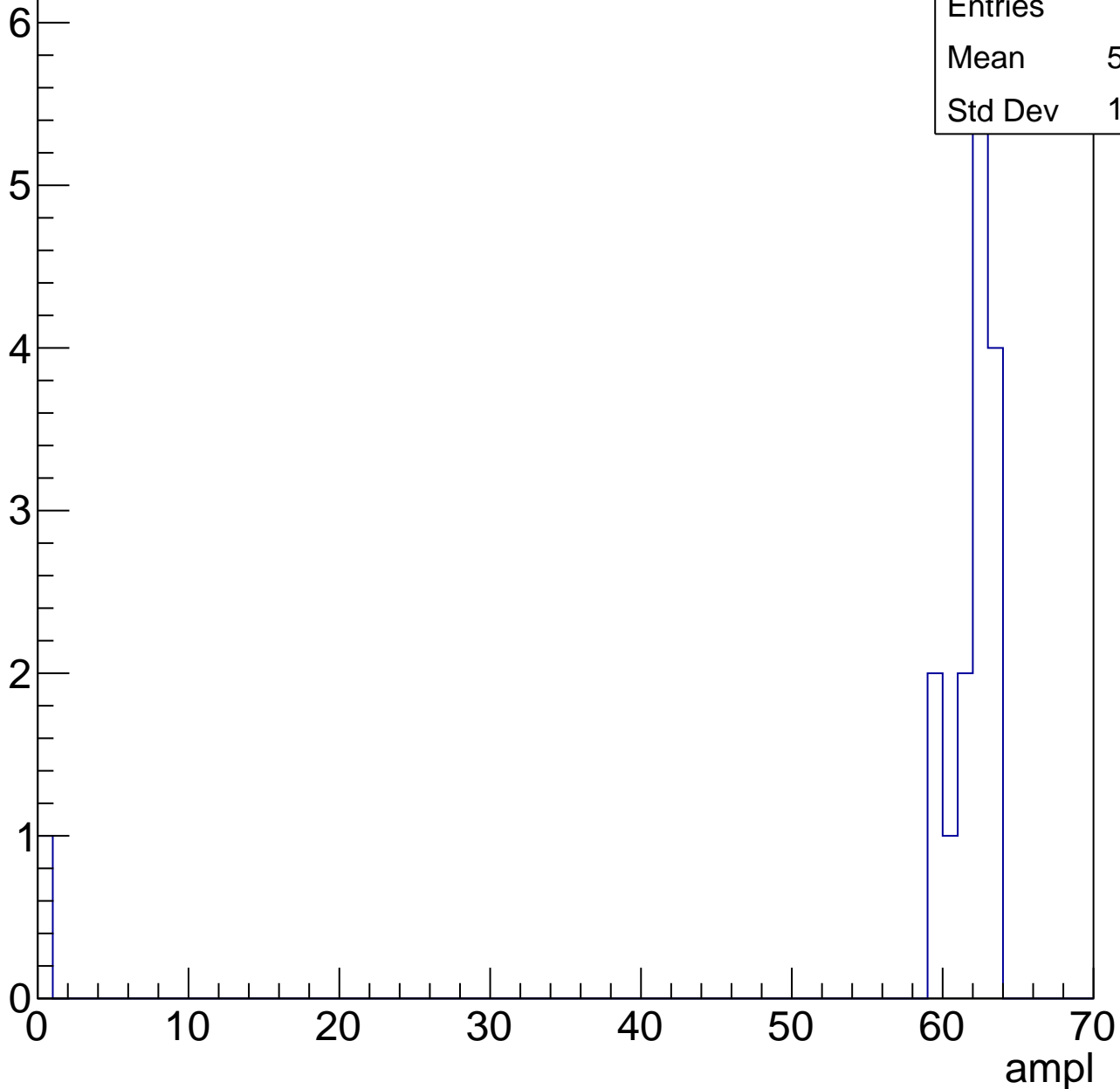


B1L000S, U5-ch10, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

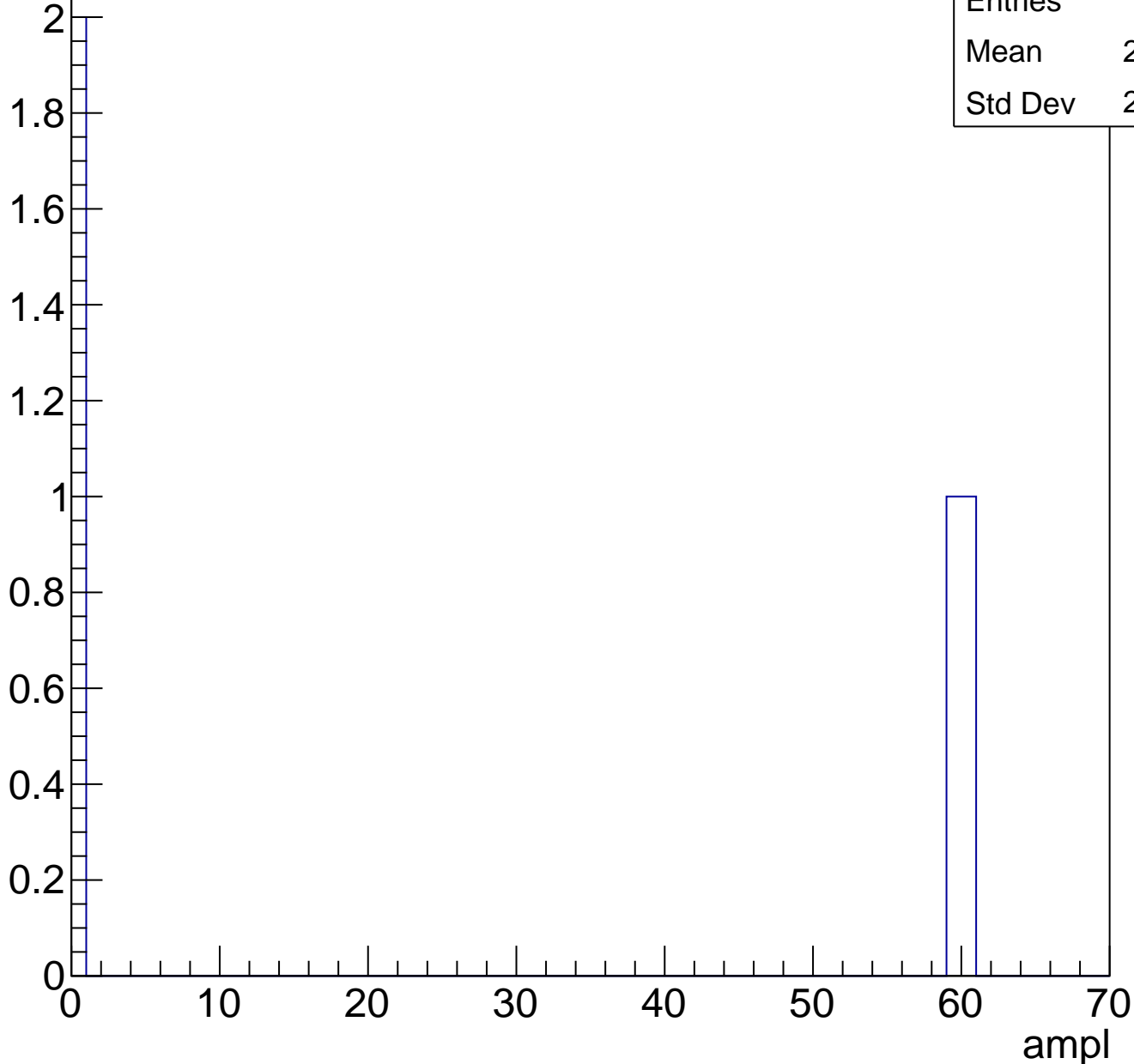
Entries	16
Mean	57.75
Std Dev	14.96



B1L000S, U5-ch10, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch11, adc0

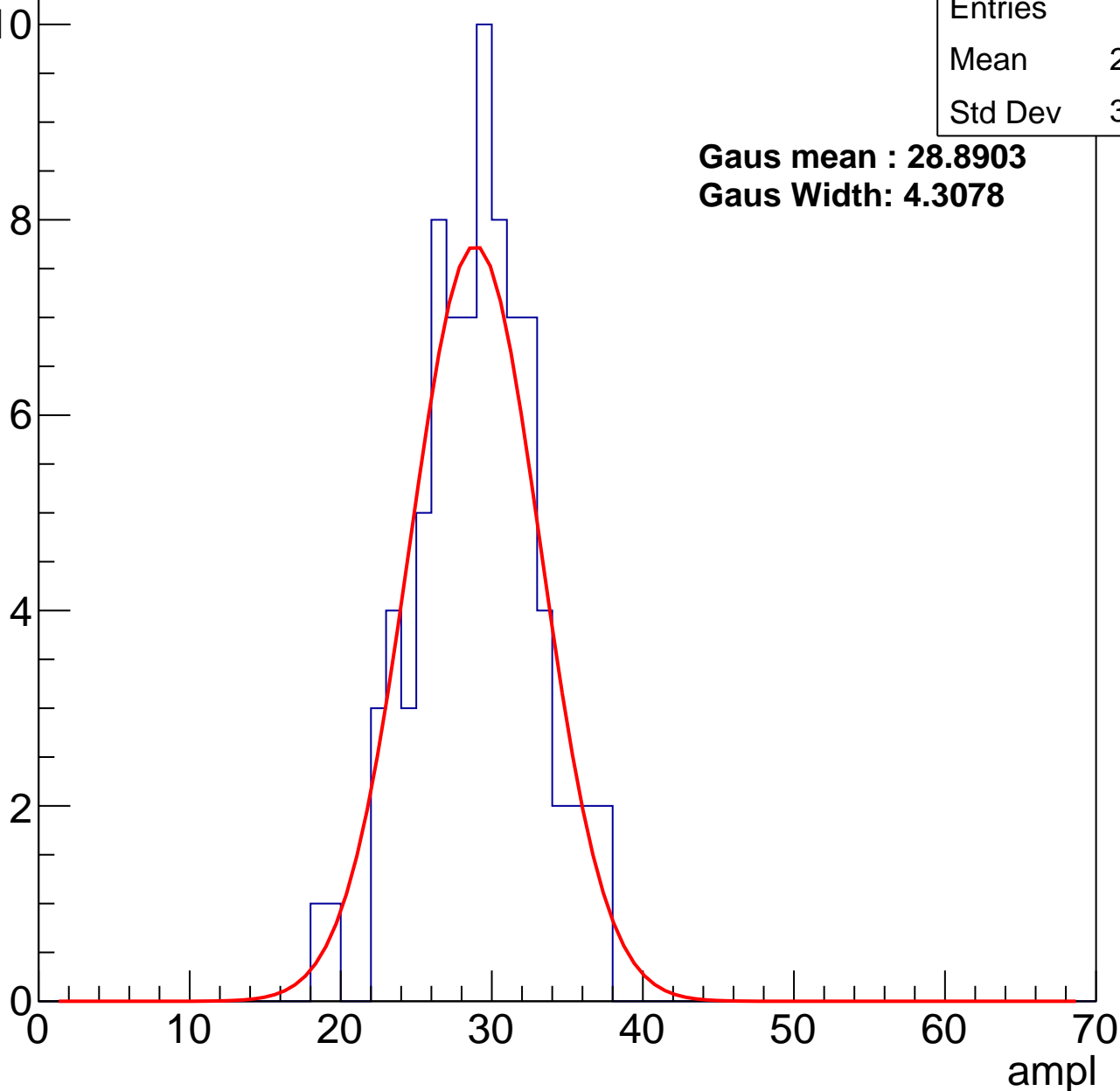
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	83
Mean	28.58
Std Dev	3.912

Gaus mean : 28.8903

Gaus Width: 4.3078



B1L000S, U5-ch11, adc1

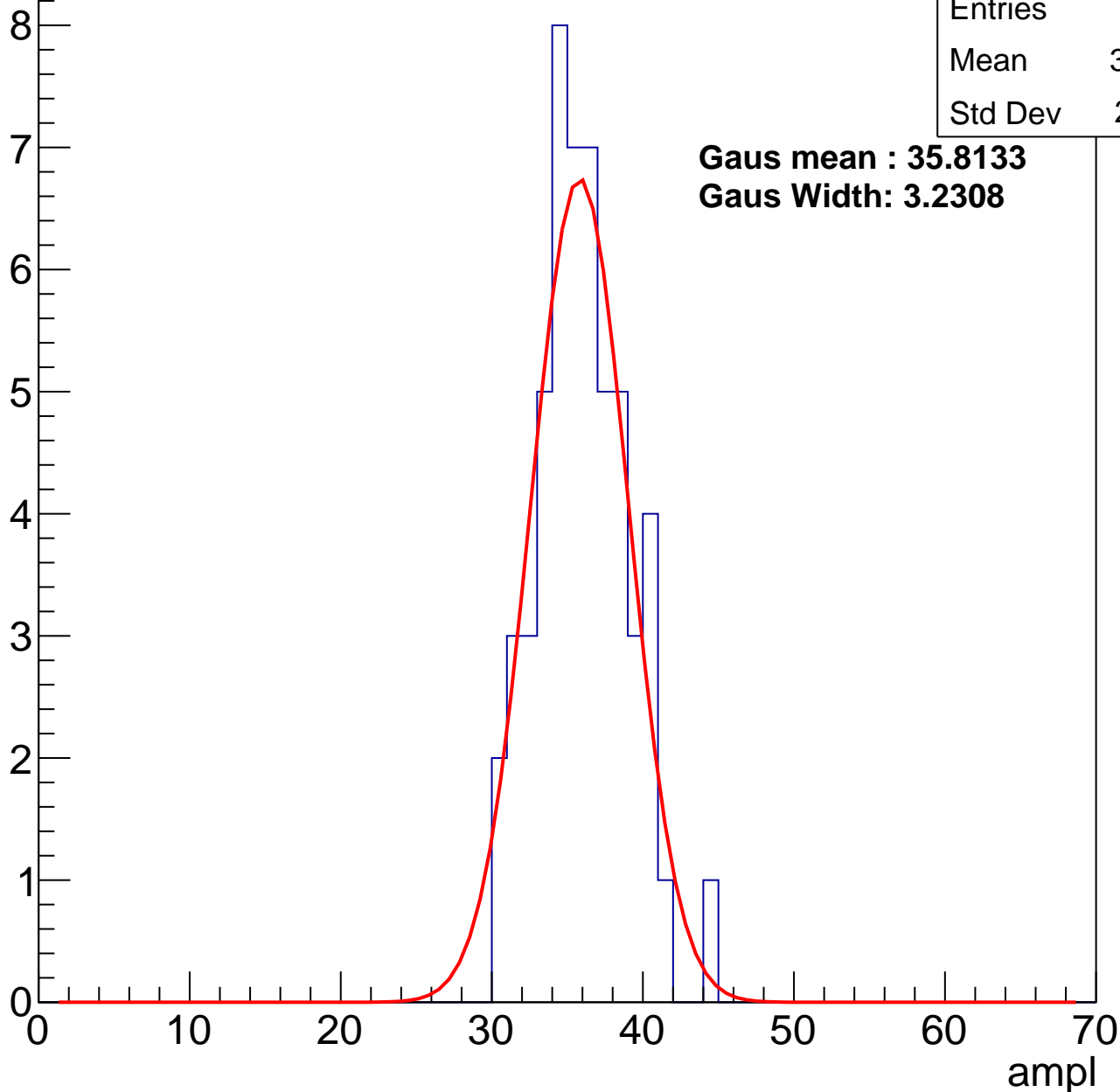
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	35.56
Std Dev	2.961

Gaus mean : 35.8133

Gaus Width: 3.2308



B1L000S, U5-ch11, adc2

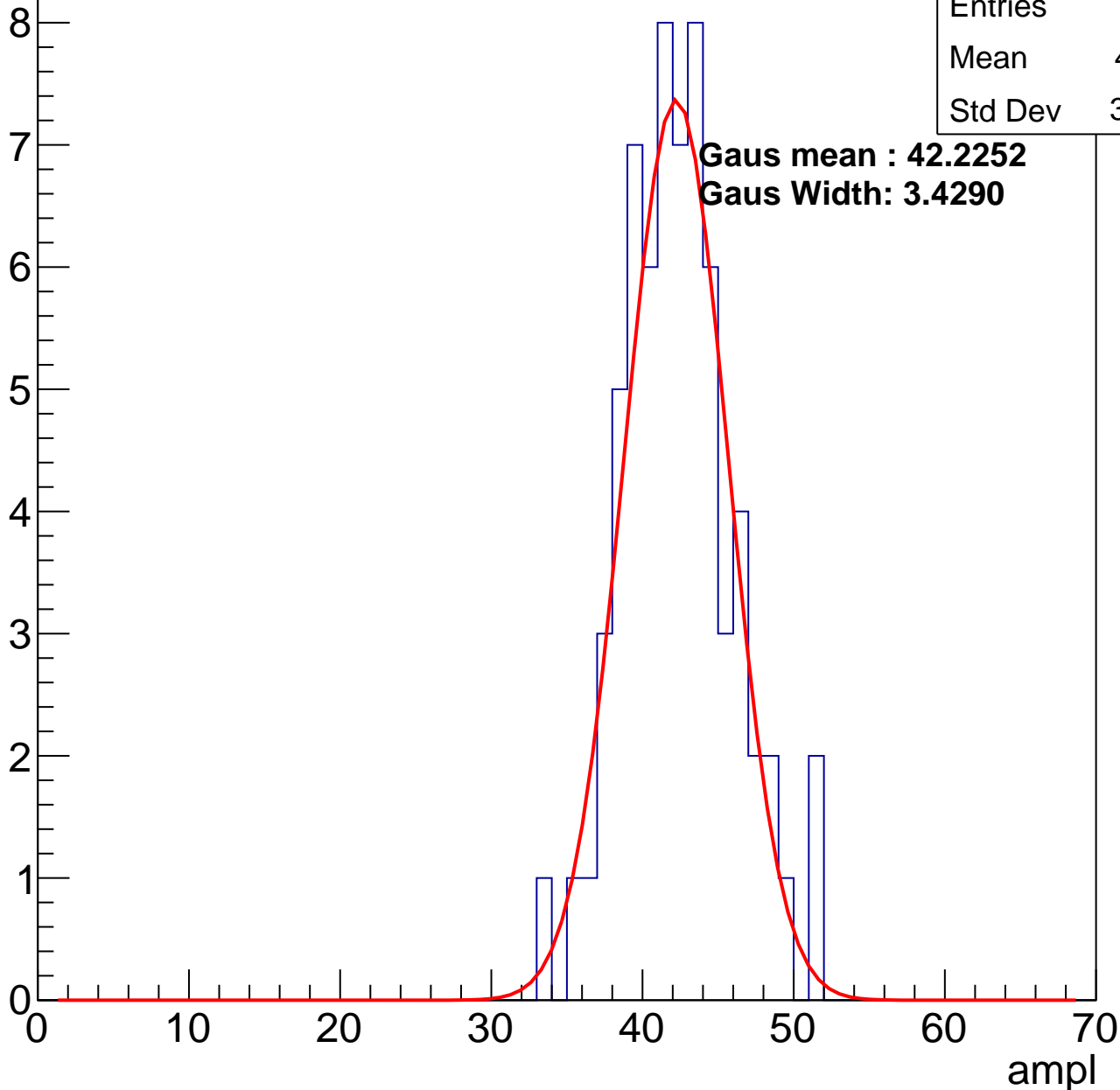
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	41.91
Std Dev	3.607

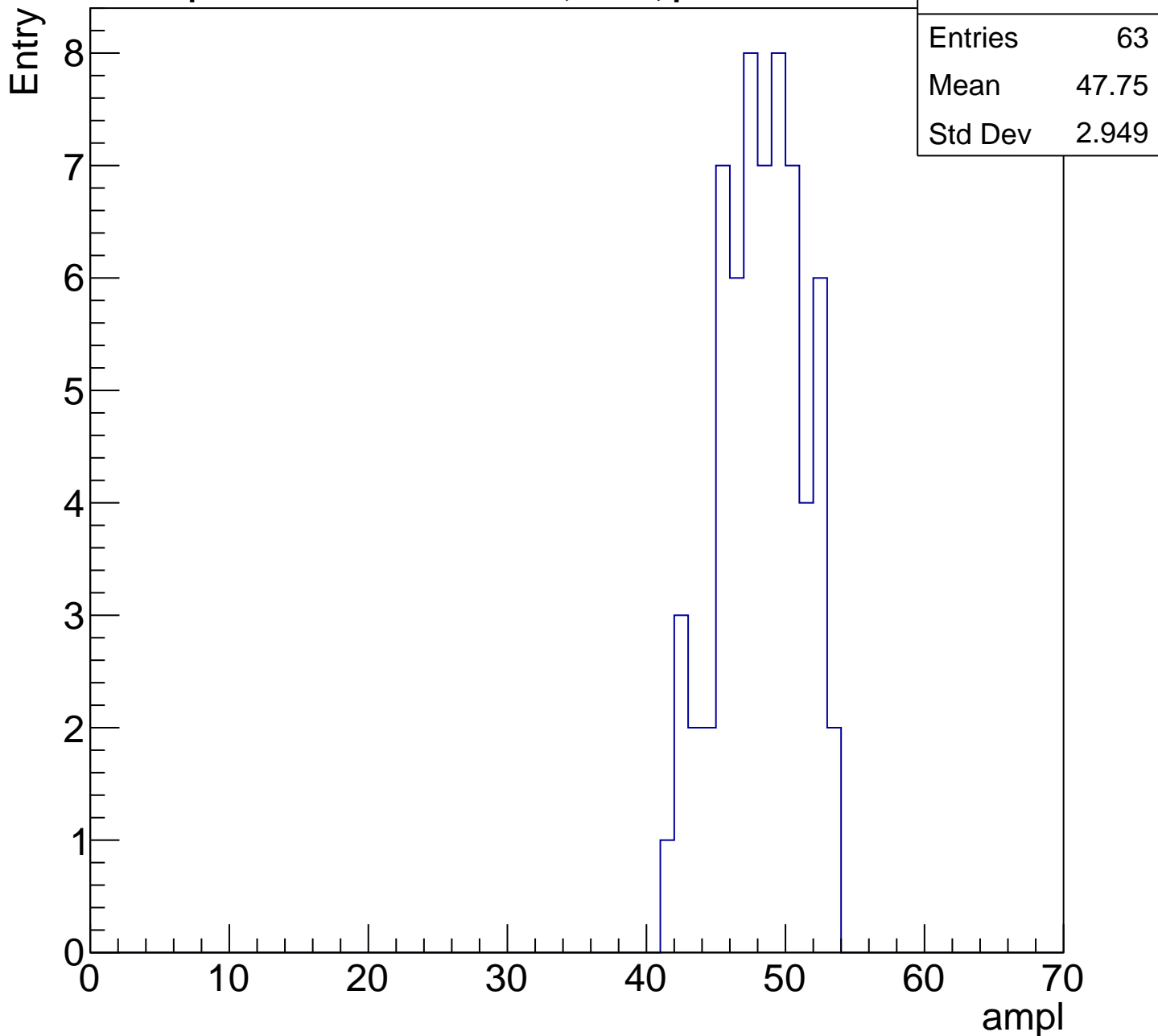
Gaus mean : 42.2252

Gaus Width: 3.4290



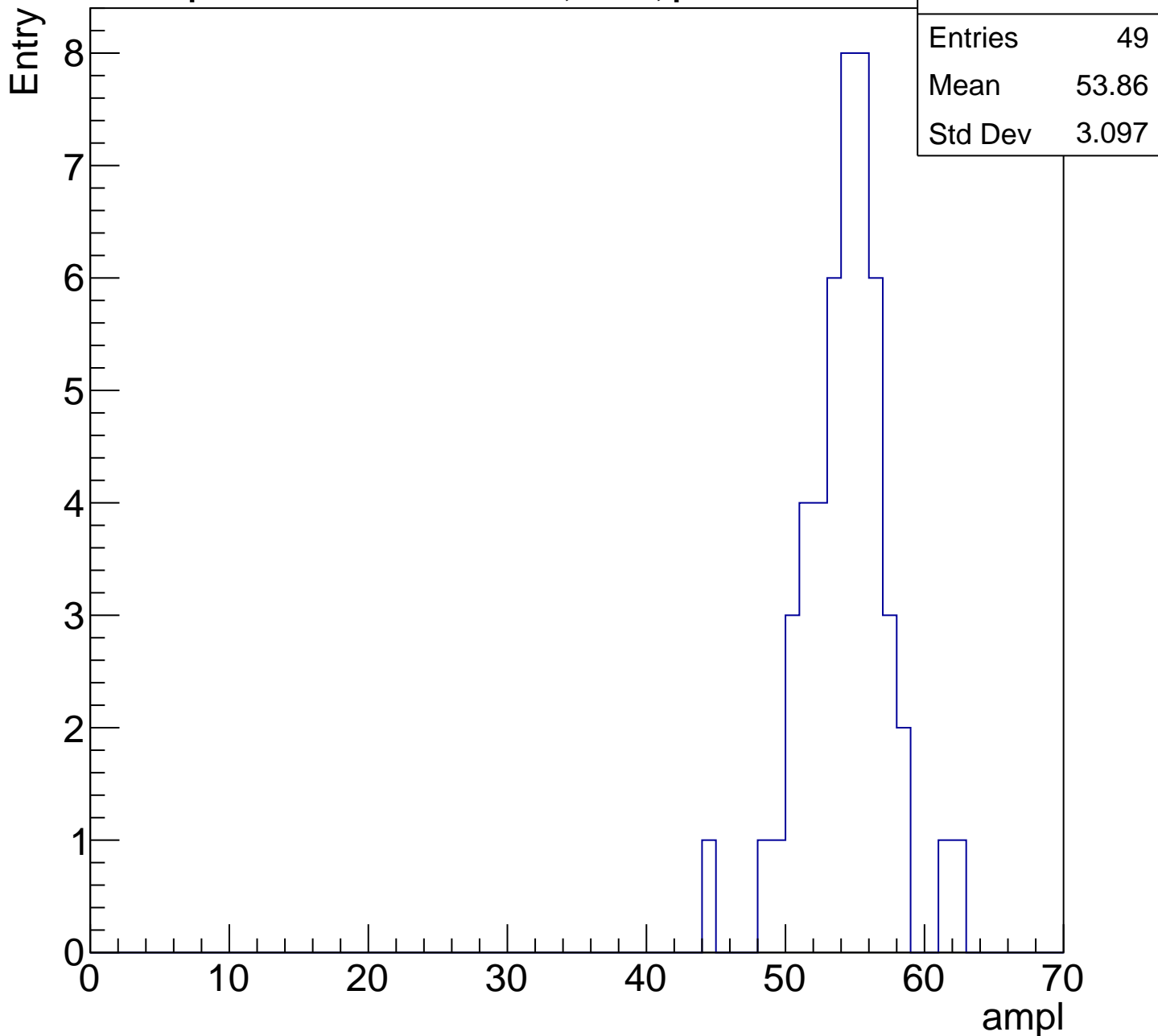
B1L000S, U5-ch11, adc3

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch11, adc4

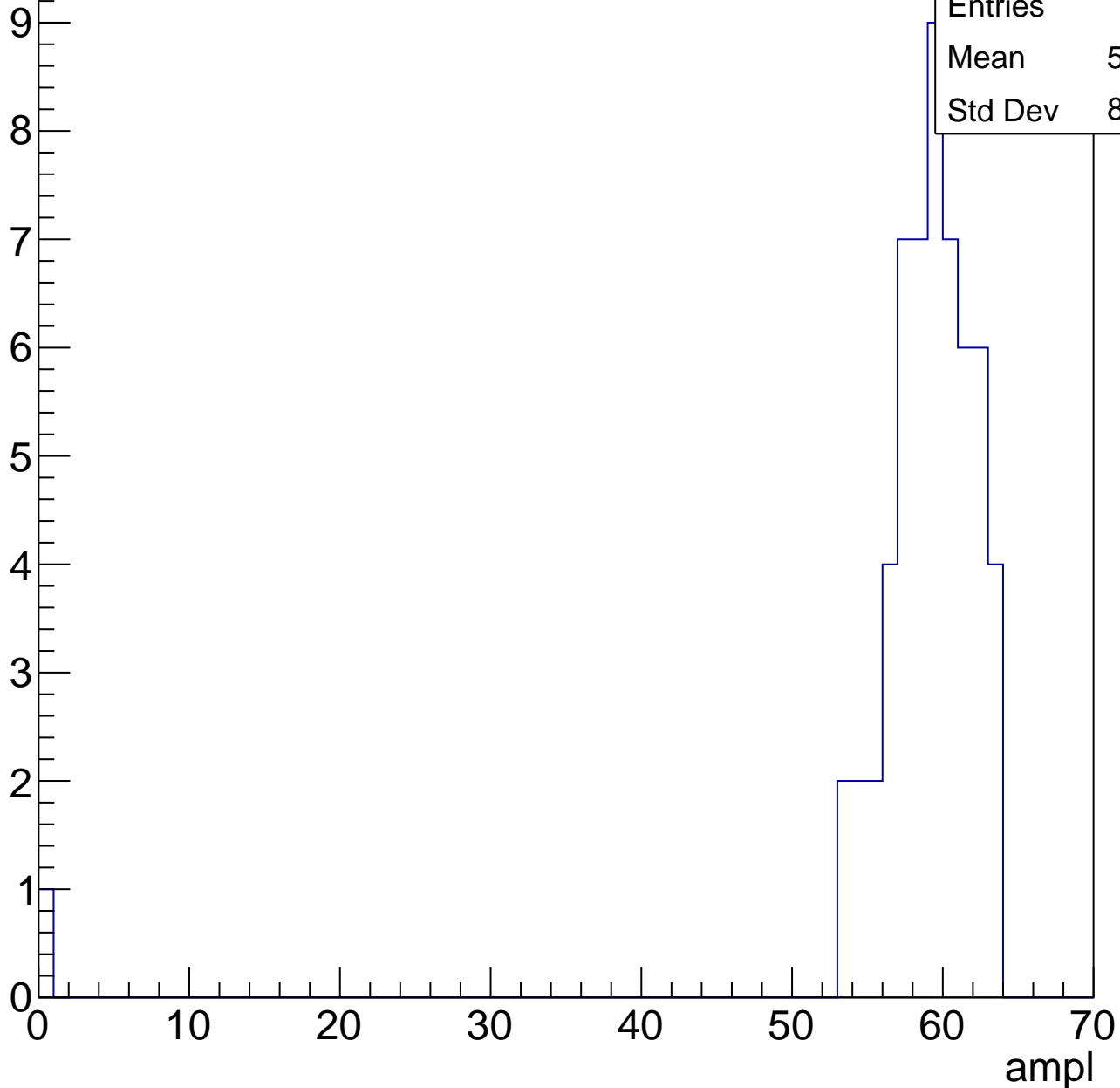
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch11, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

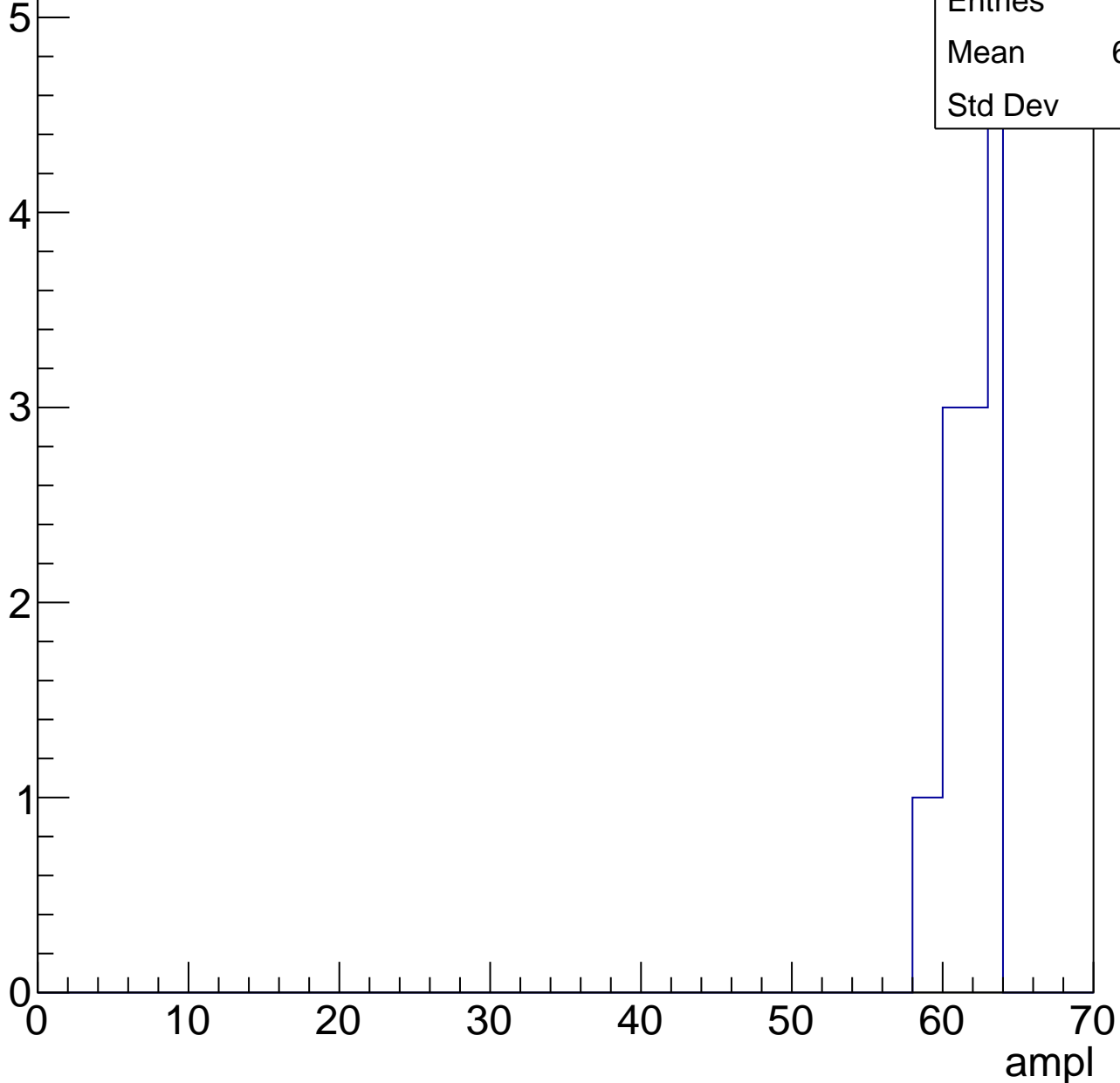


B1L000S, U5-ch11, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	16
Mean	61.31
Std Dev	1.53



B1L000S, U5-ch11, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch12, adc0

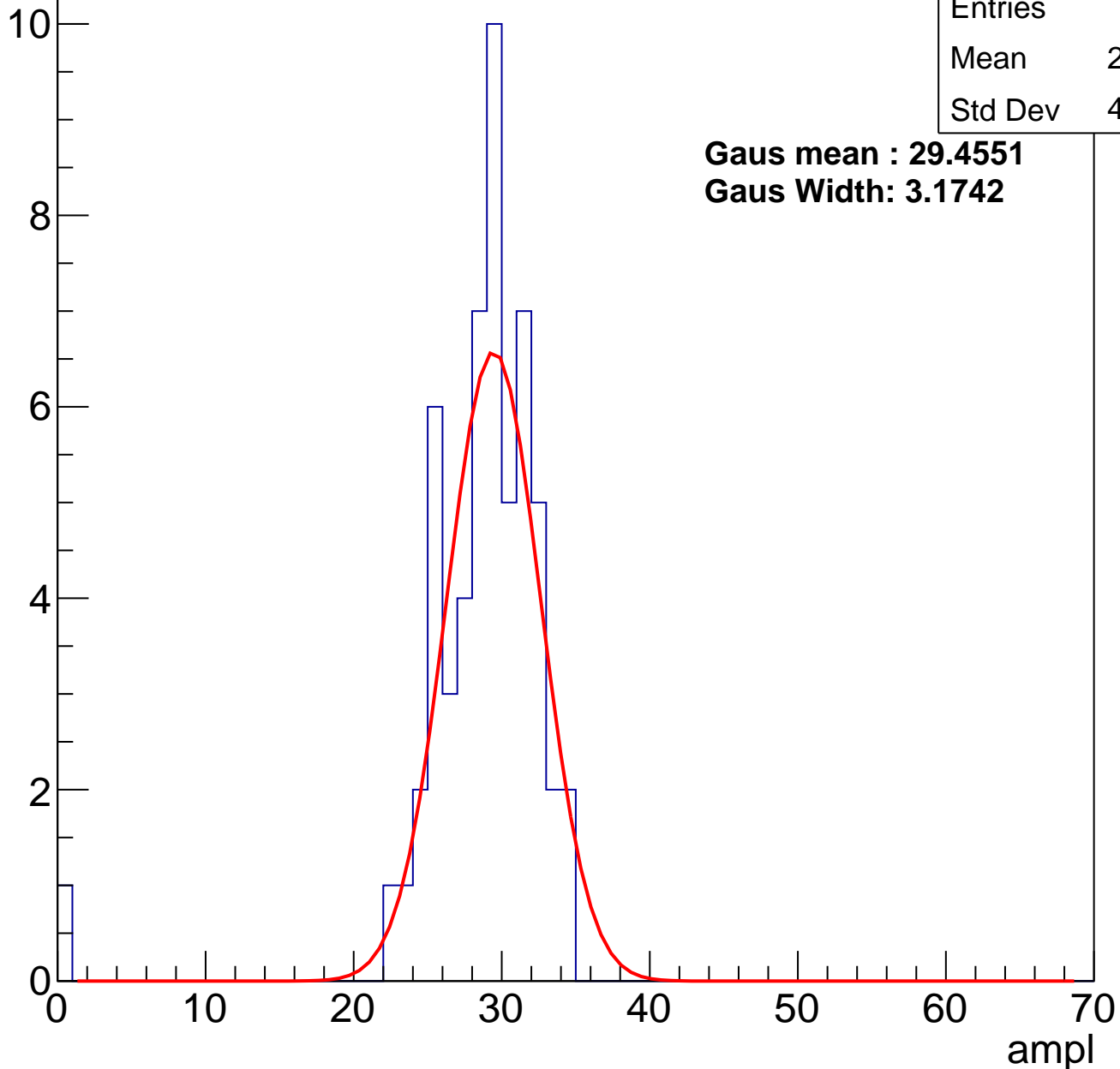
calib_packv5_042523_0143.root, FC#3, port B3

Entries	56
Mean	28.14
Std Dev	4.707

Gaus mean : 29.4551

Gaus Width: 3.1742

Entry



B1L000S, U5-ch12, adc1

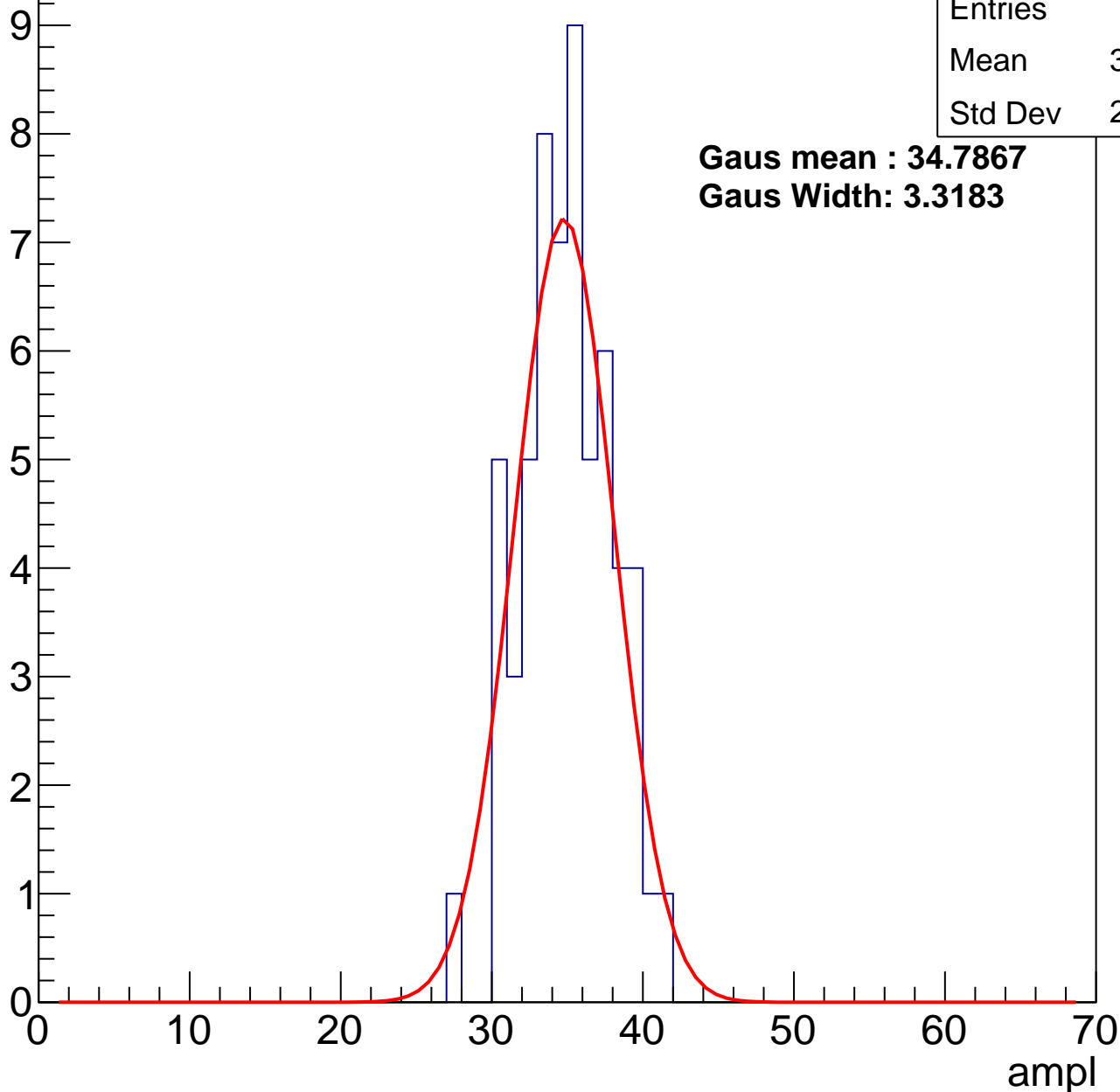
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	34.54
Std Dev	2.907

Gaus mean : 34.7867

Gaus Width: 3.3183



B1L000S, U5-ch12, adc2

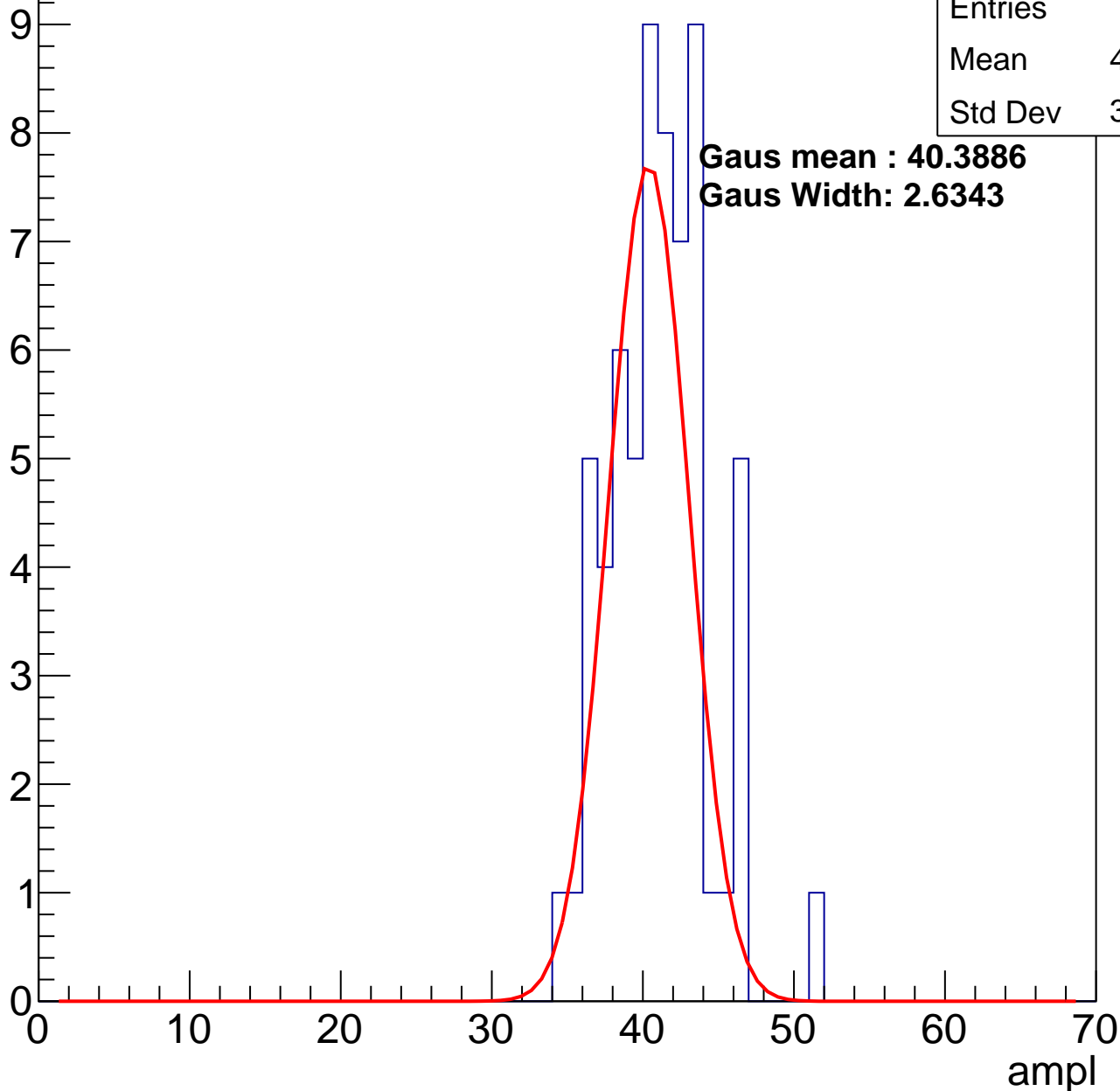
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	40.62
Std Dev	3.189

Gaus mean : 40.3886

Gaus Width: 2.6343

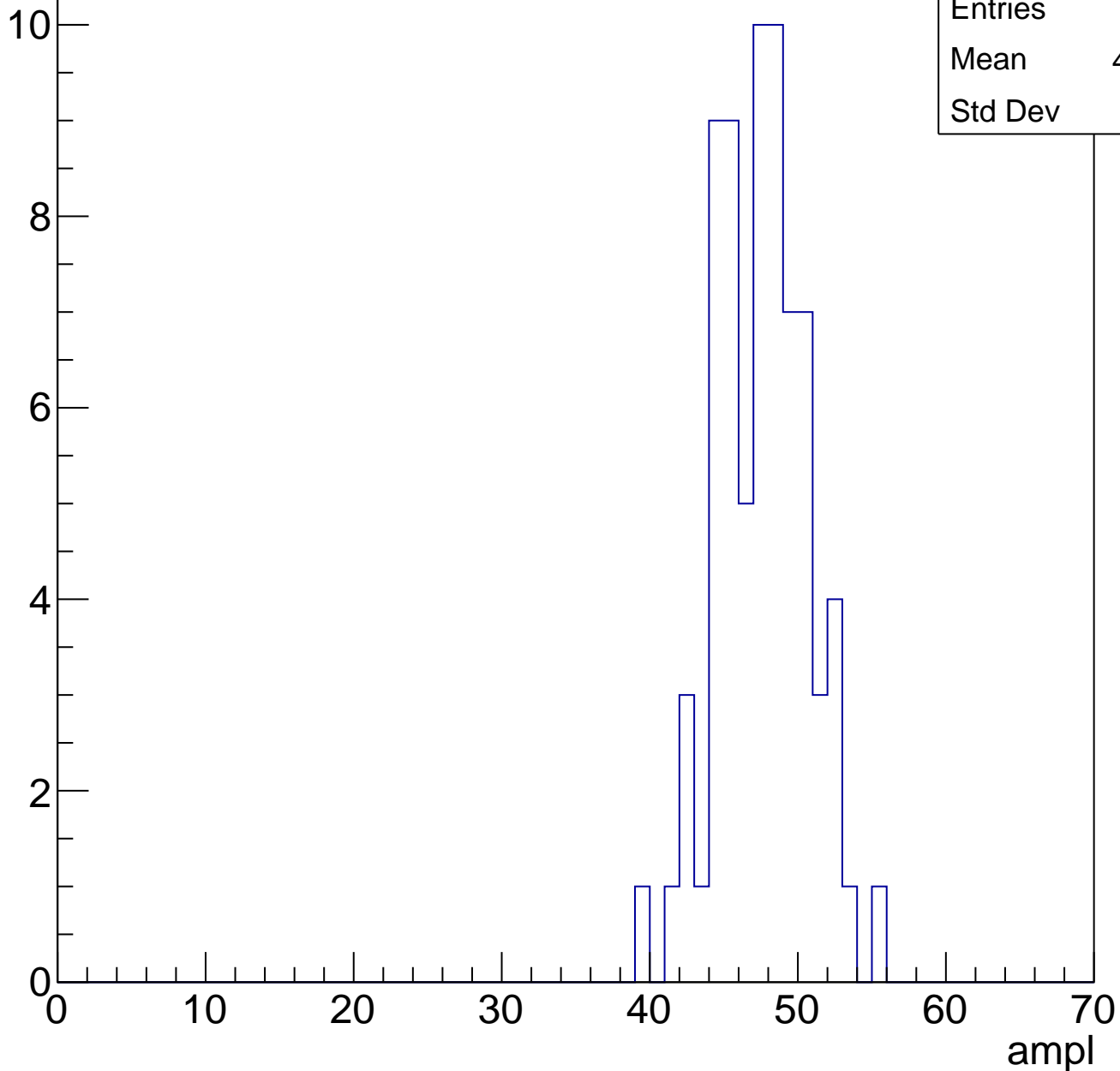


B1L000S, U5-ch12, adc3

calib_packv5_042523_0143.root, FC#3, port B3

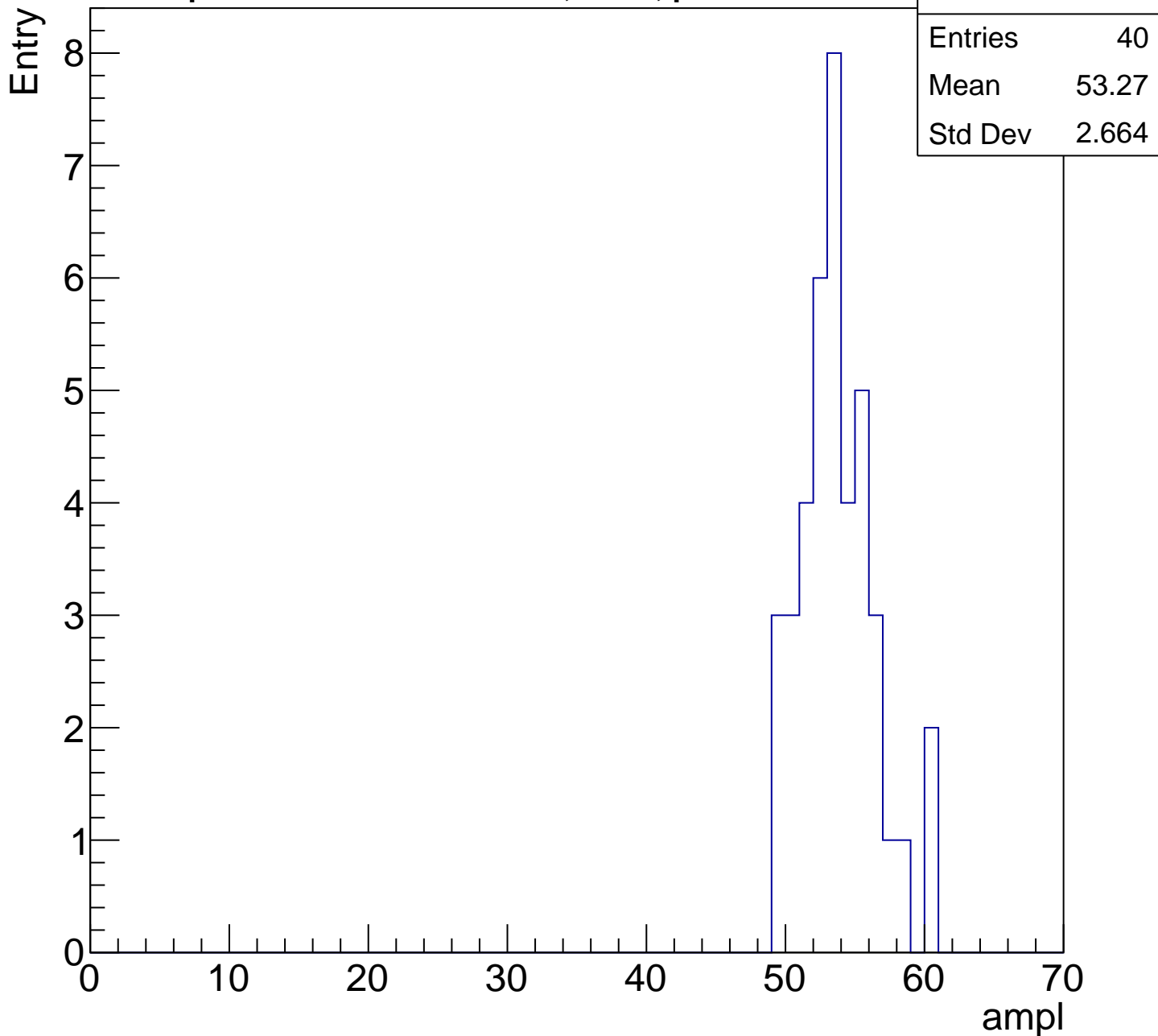
Entries	72
Mean	47.11
Std Dev	3.03

Entry



B1L000S, U5-ch12, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch12, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

10

Entries 72

Mean 58.17

Std Dev 2.838

8

6

4

2

0

0

10

20

30

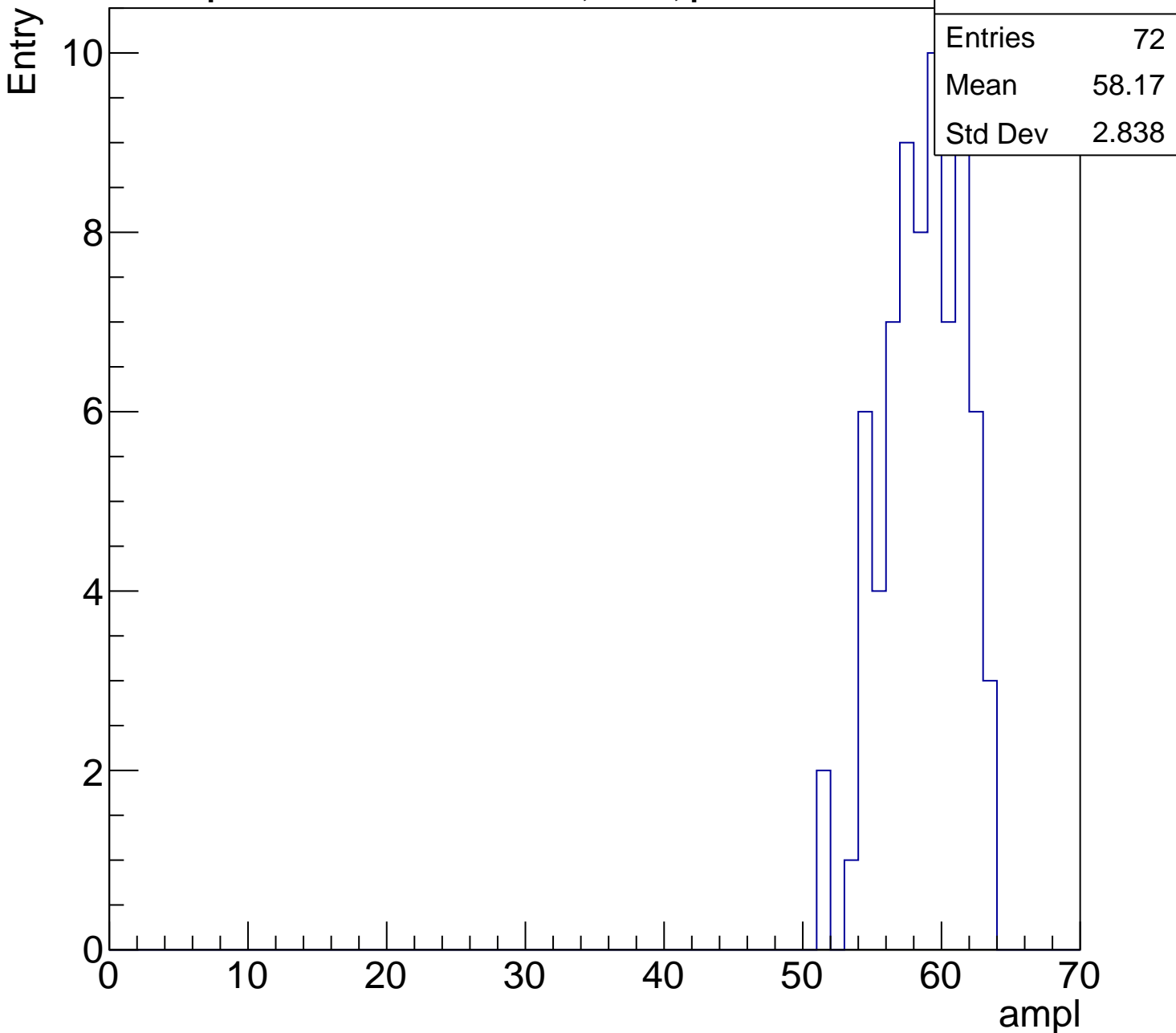
40

50

60

ampl

70

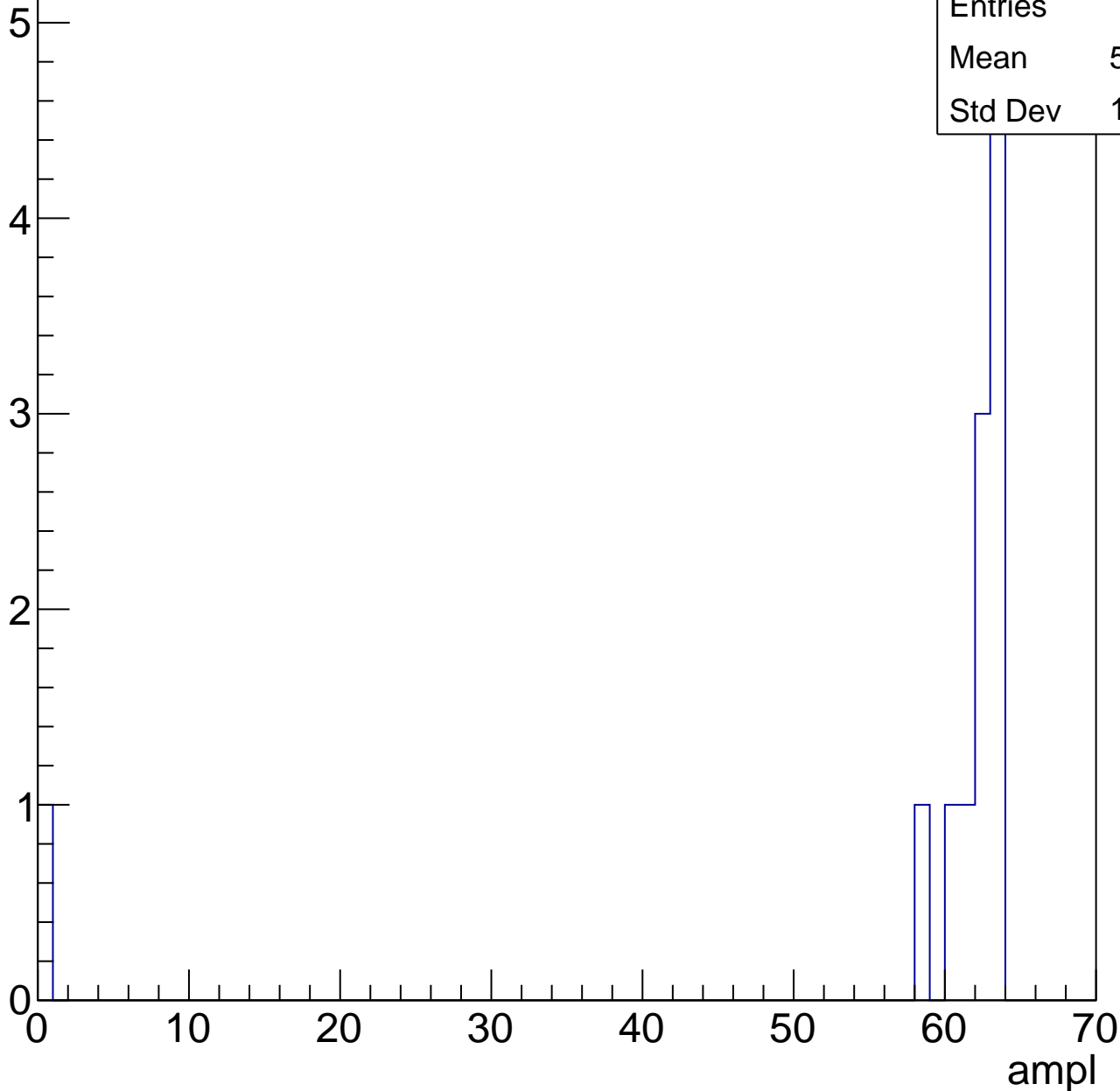


B1L000S, U5-ch12, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

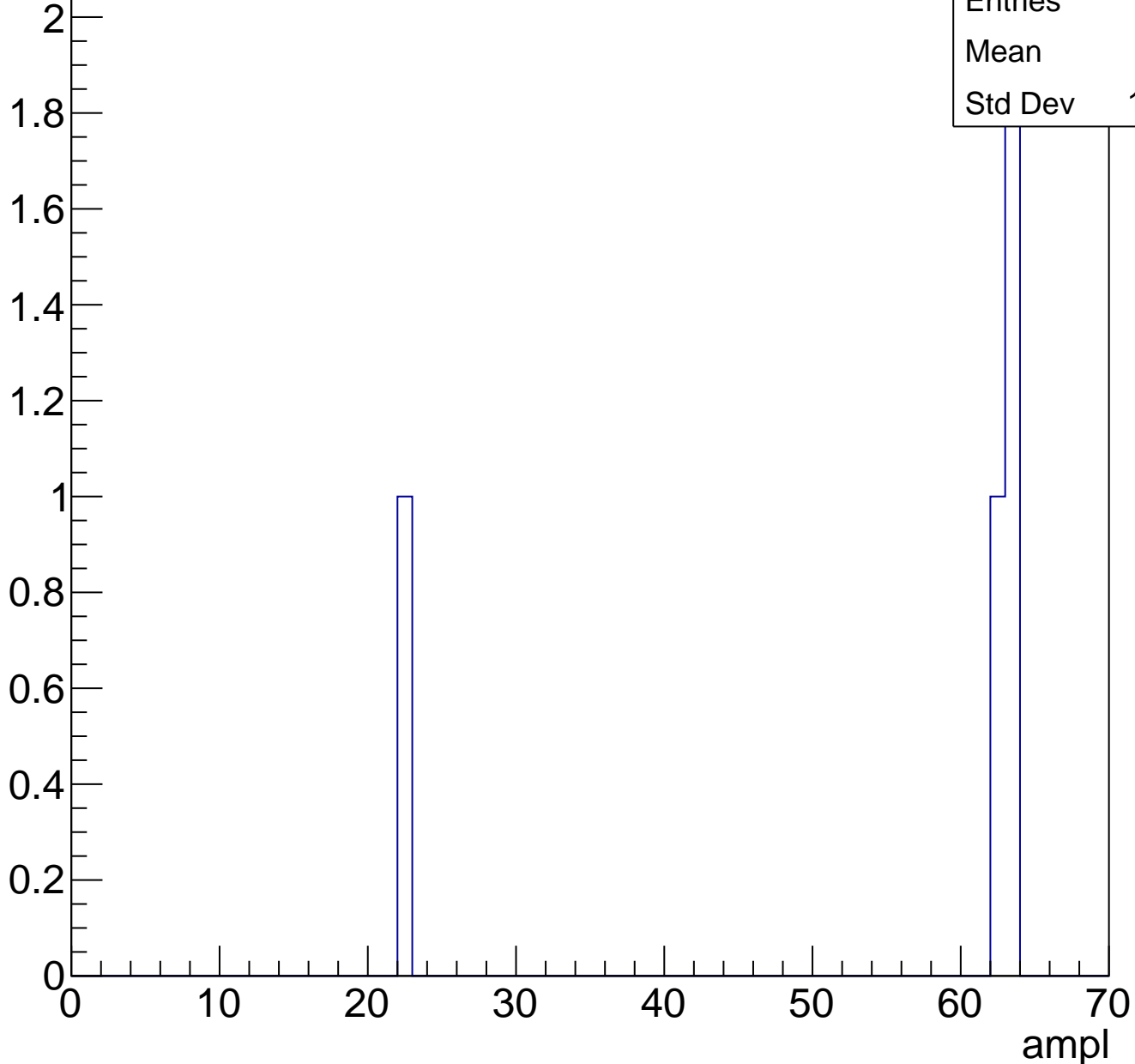
Entries	12
Mean	56.67
Std Dev	17.15



B1L000S, U5-ch12, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	4
Mean	52.5
Std Dev	17.61

B1L000S, U5-ch13, adc0

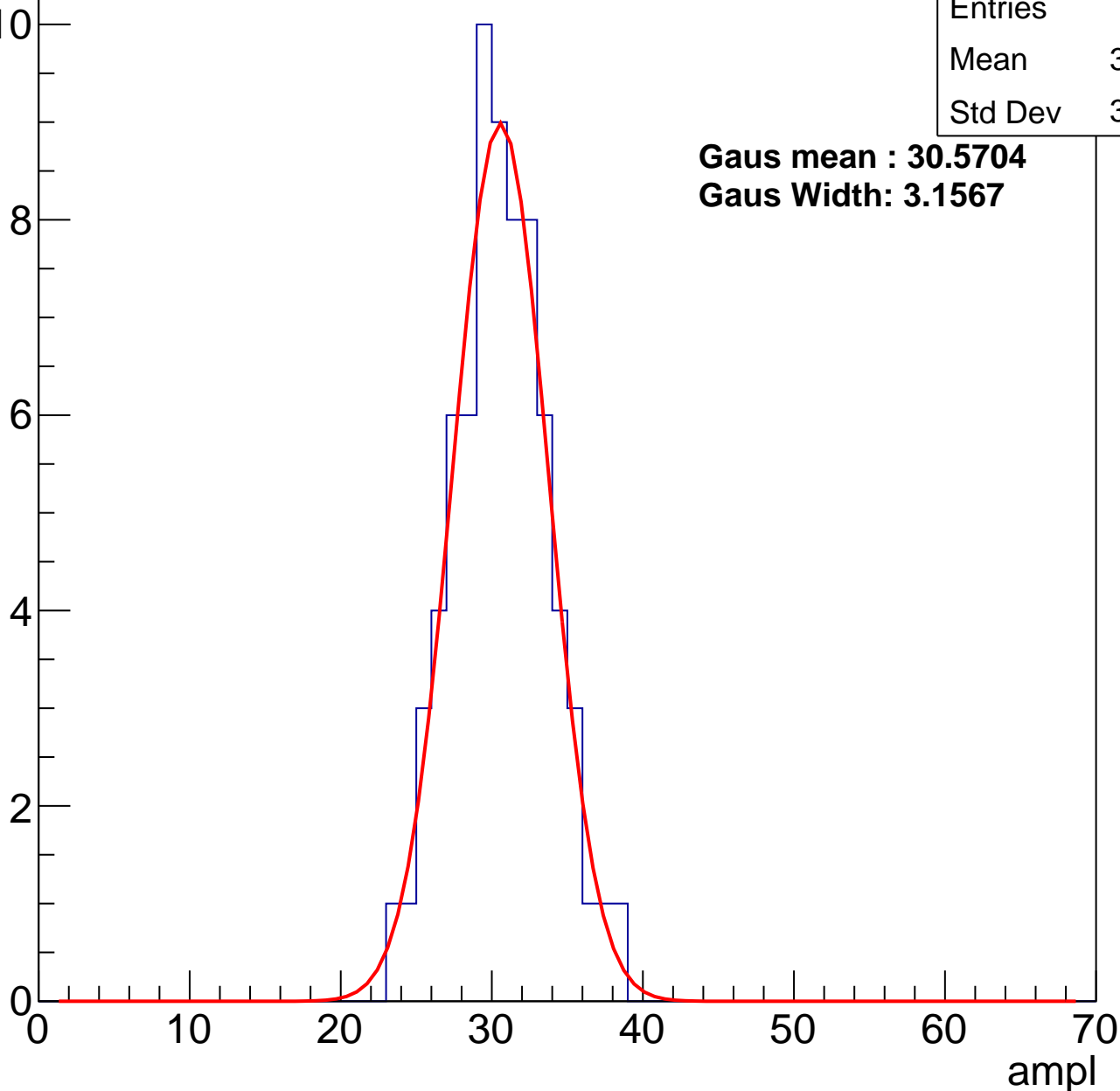
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	30.14
Std Dev	3.102

Gaus mean : 30.5704

Gaus Width: 3.1567



B1L000S, U5-ch13, adc1

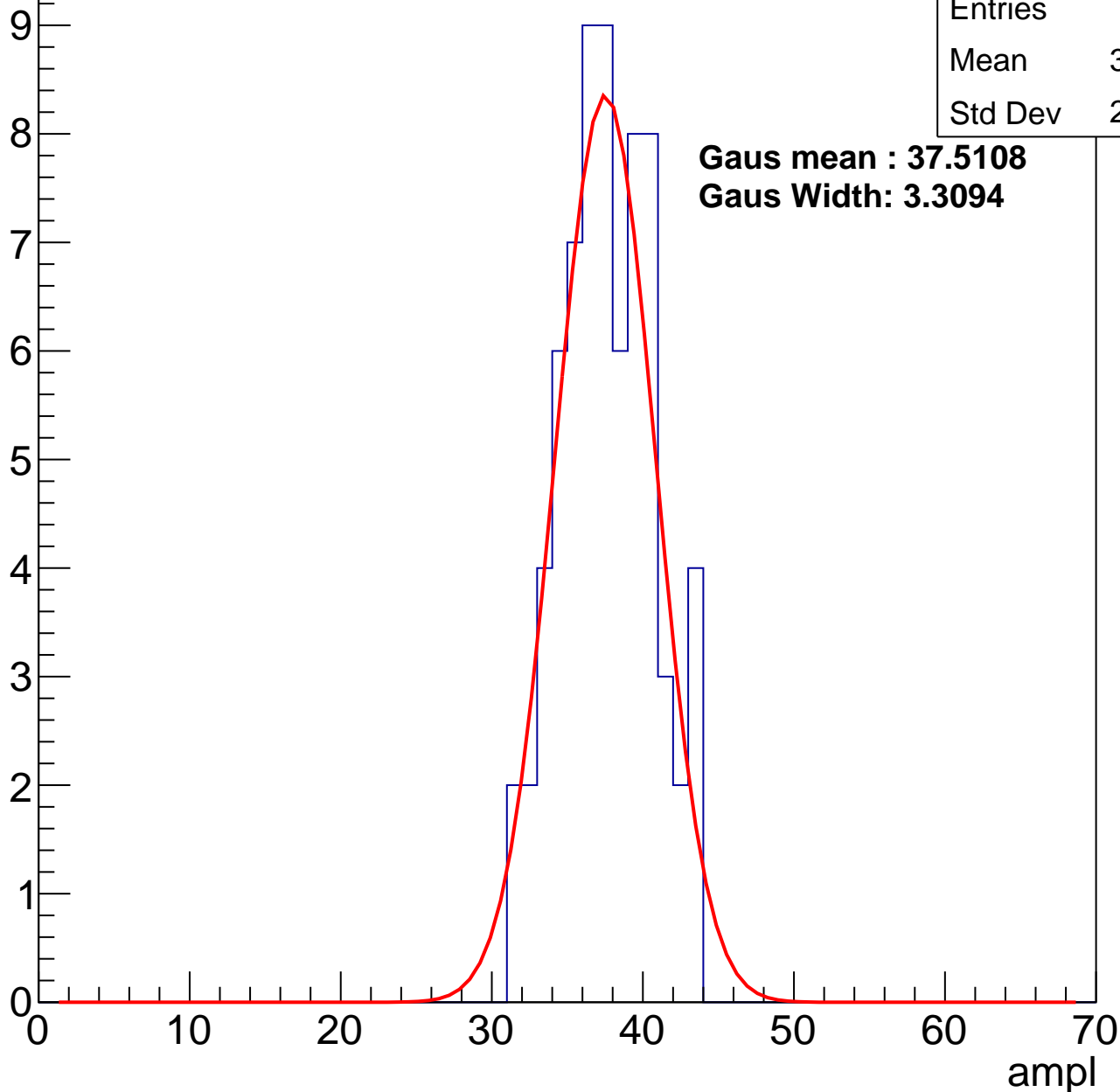
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	37.19
Std Dev	2.992

Gaus mean : 37.5108

Gaus Width: 3.3094



B1L000S, U5-ch13, adc2

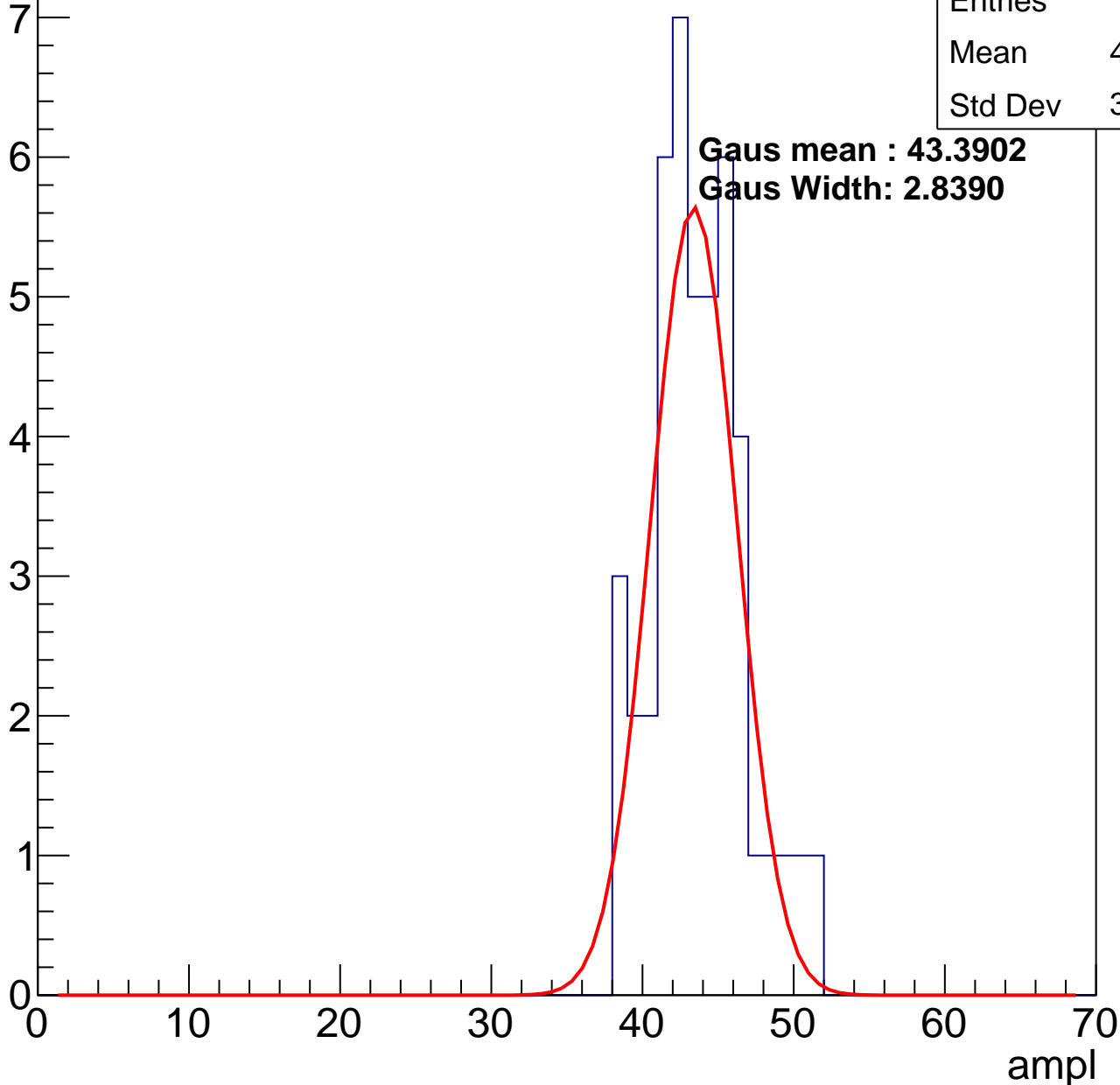
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	45
Mean	43.24
Std Dev	3.012

Gaus mean : 43.3902

Gaus Width: 2.8390

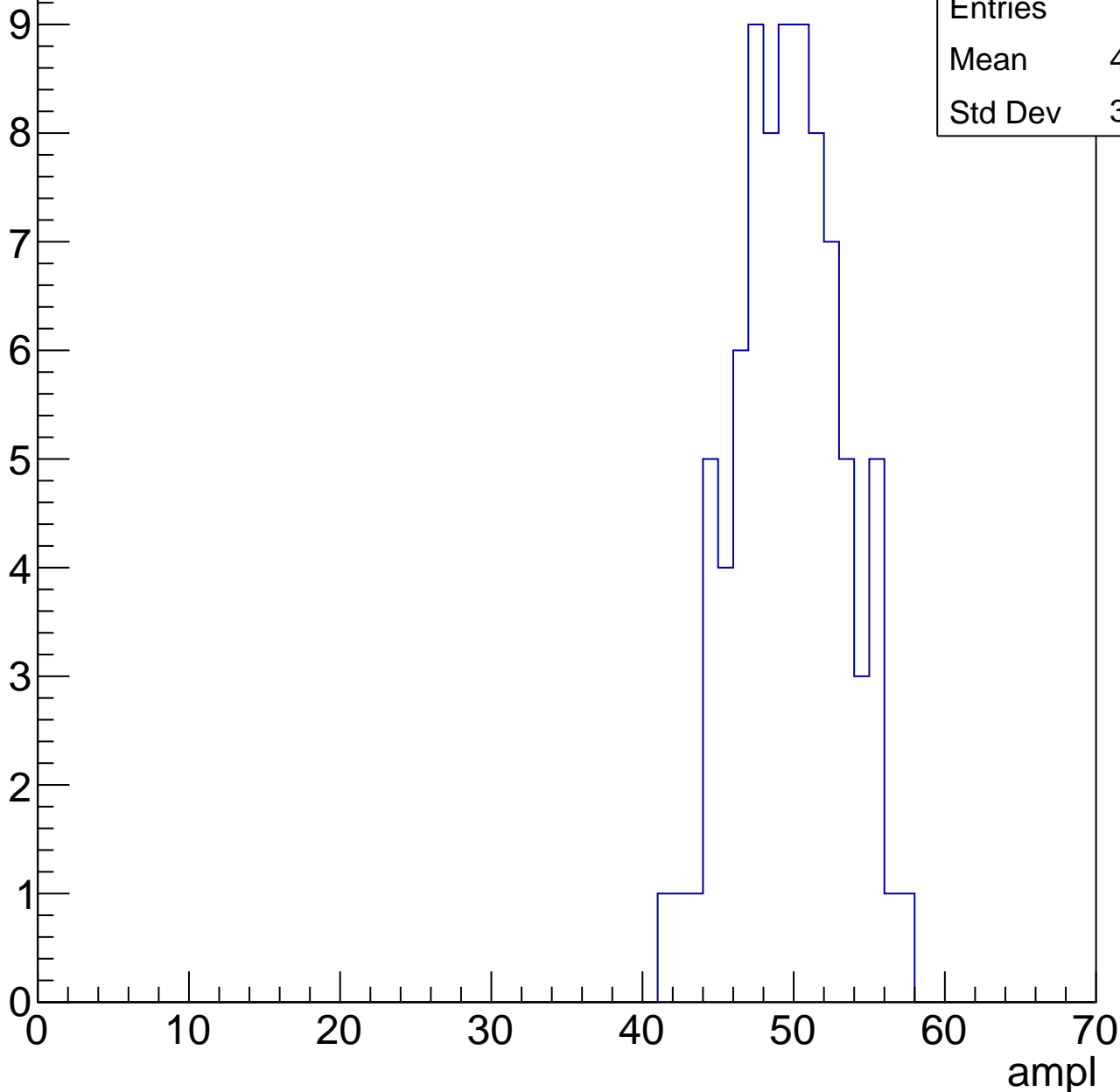


B1L000S, U5-ch13, adc3

calib_packv5_042523_0143.root, FC#3, port B3

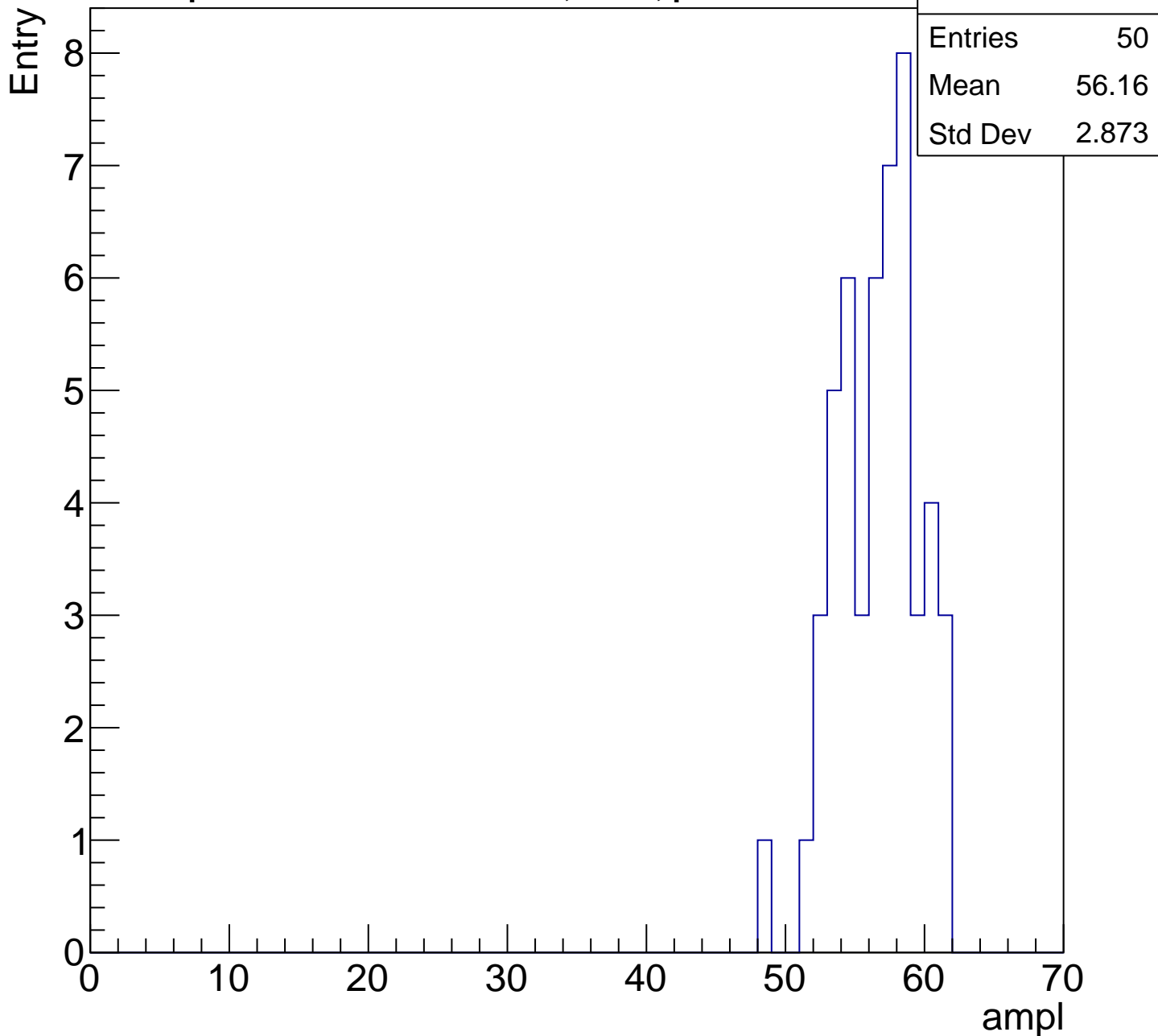
Entry

Entries	83
Mean	49.24
Std Dev	3.442



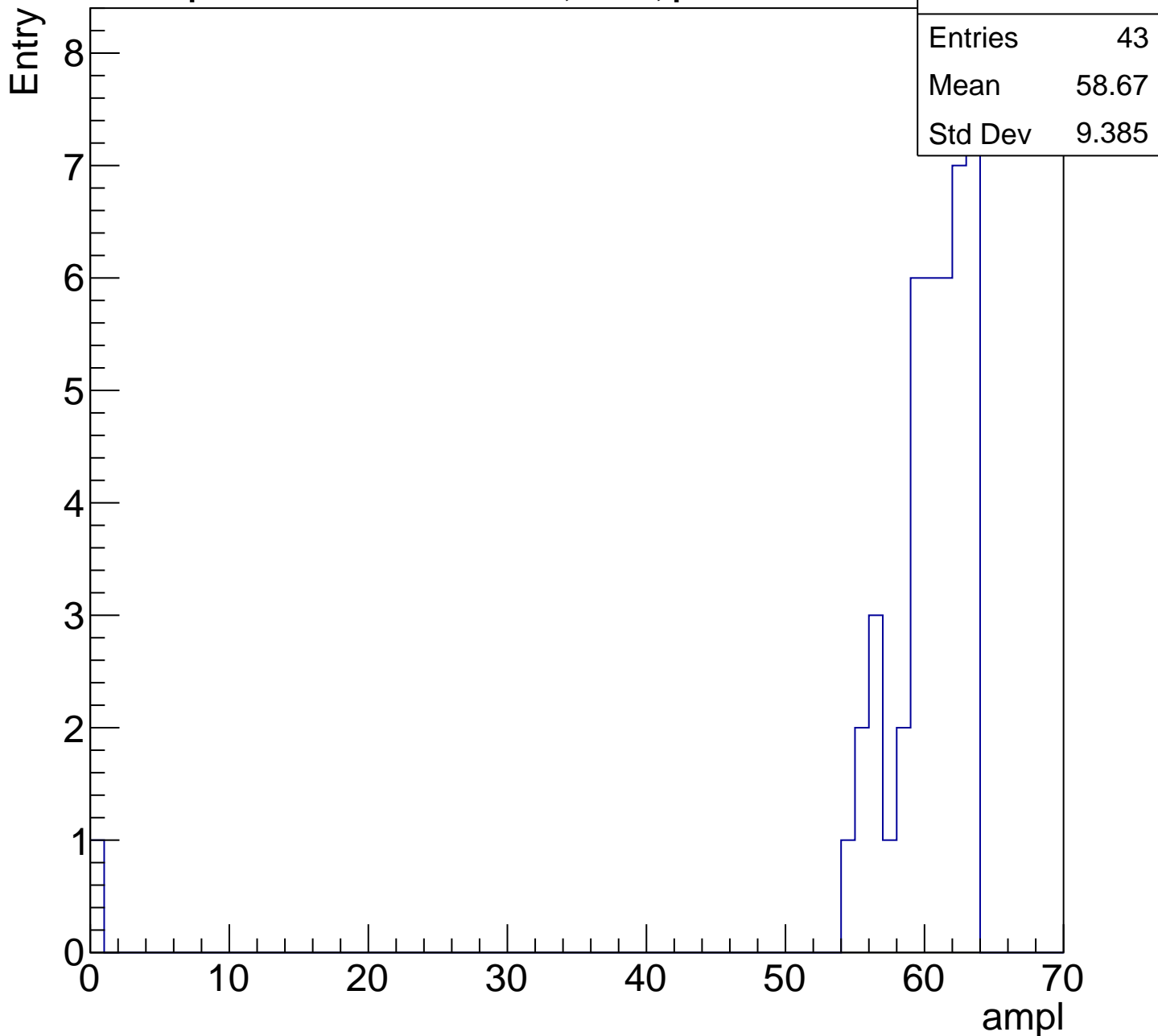
B1L000S, U5-ch13, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch13, adc5

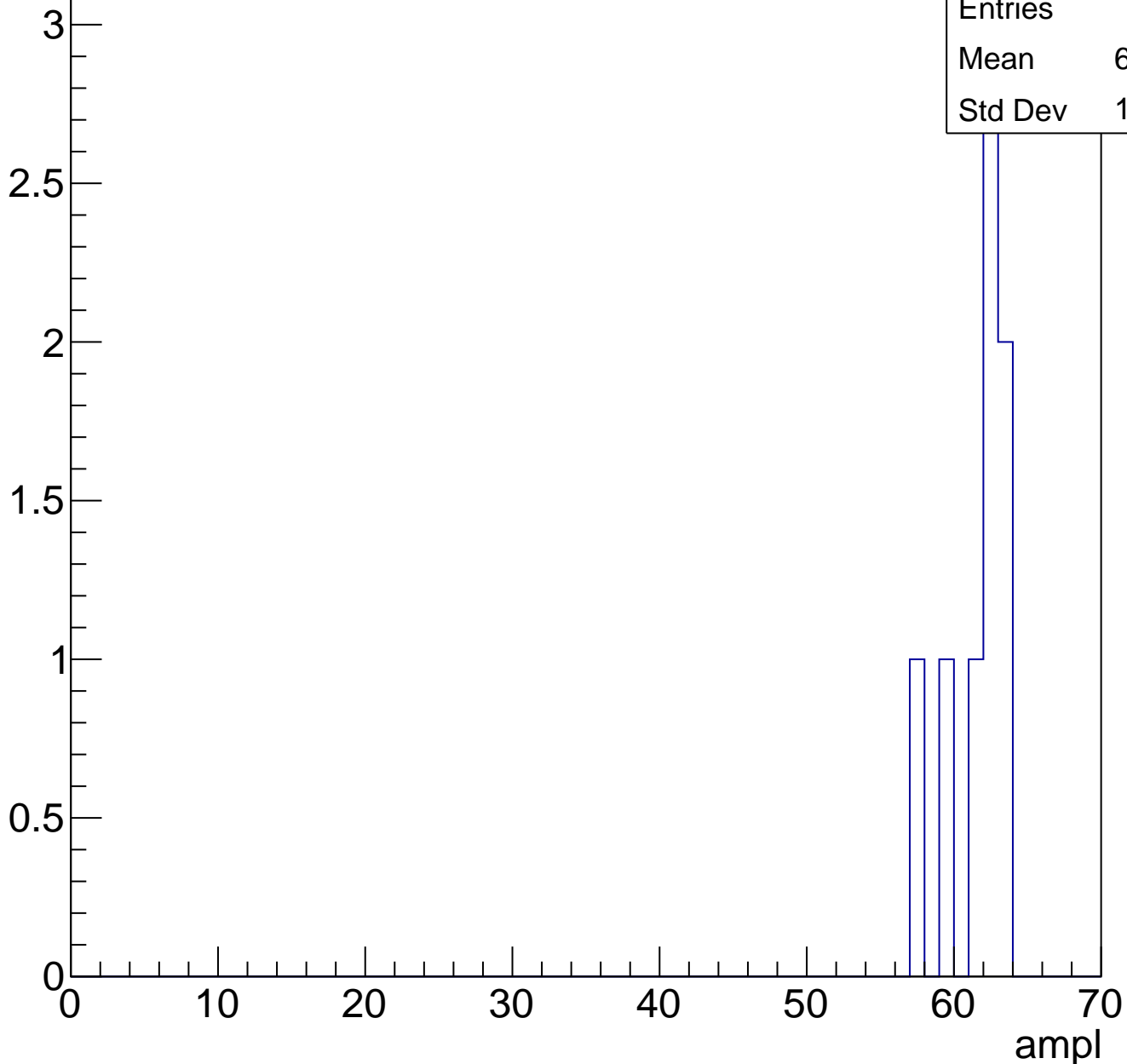
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch13, adc6

calib_packv5_042523_0143.root, FC#3, port B3

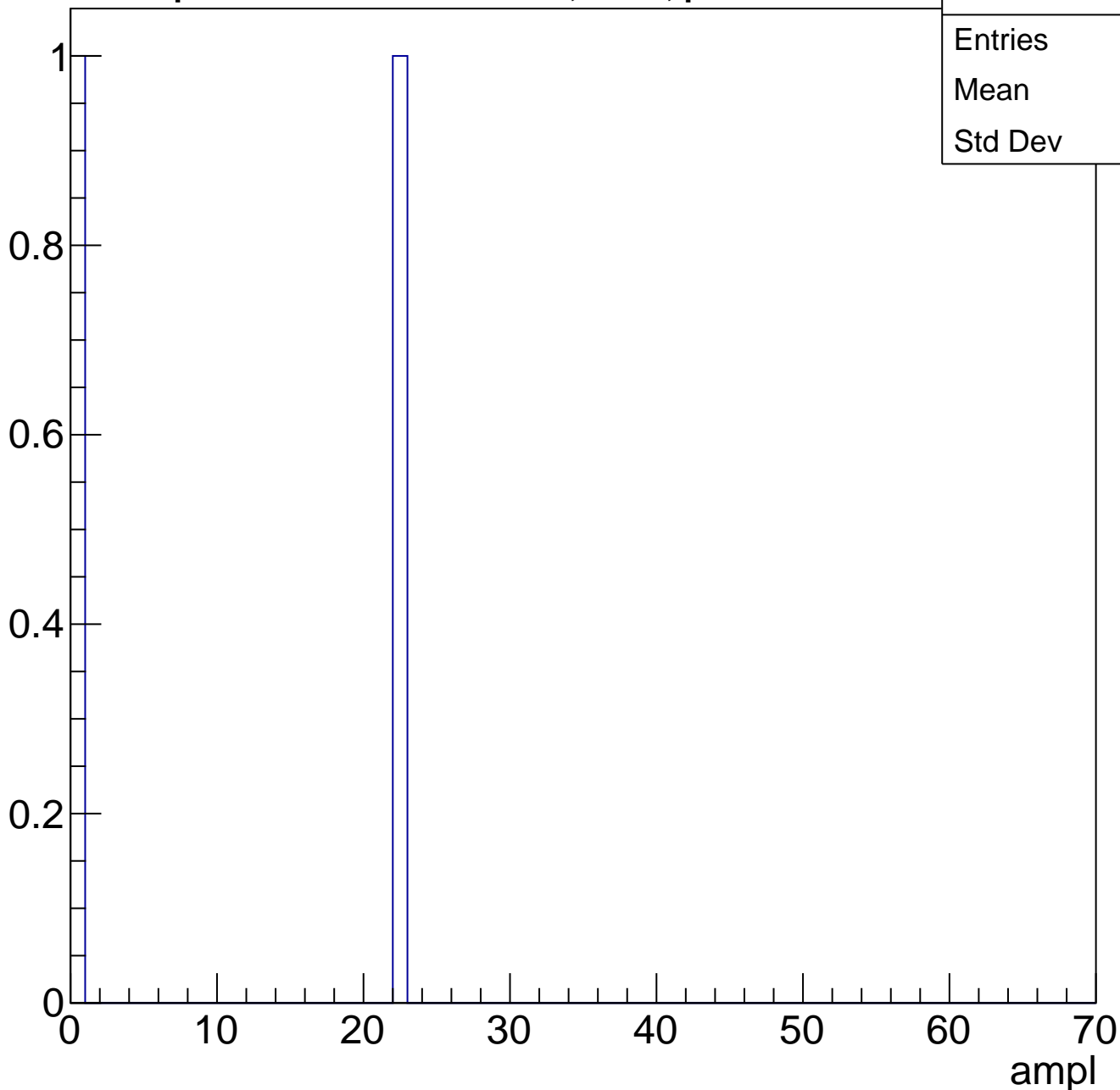
Entry



B1L000S, U5-ch13, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	2
Mean	11
Std Dev	11

B1L000S, U5-ch14, adc0

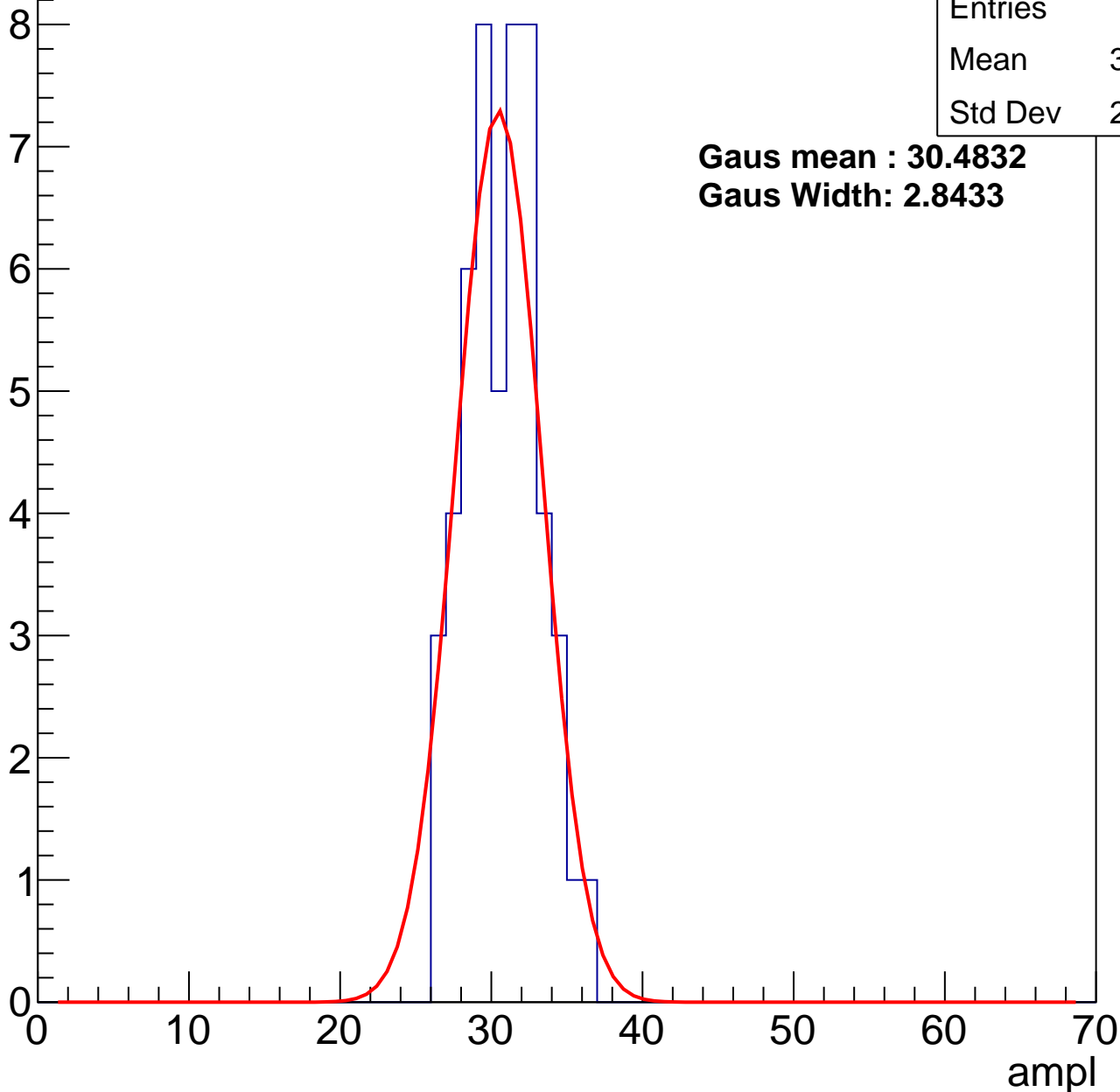
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	30.29
Std Dev	2.412

Gaus mean : 30.4832

Gaus Width: 2.8433



B1L000S, U5-ch14, adc1

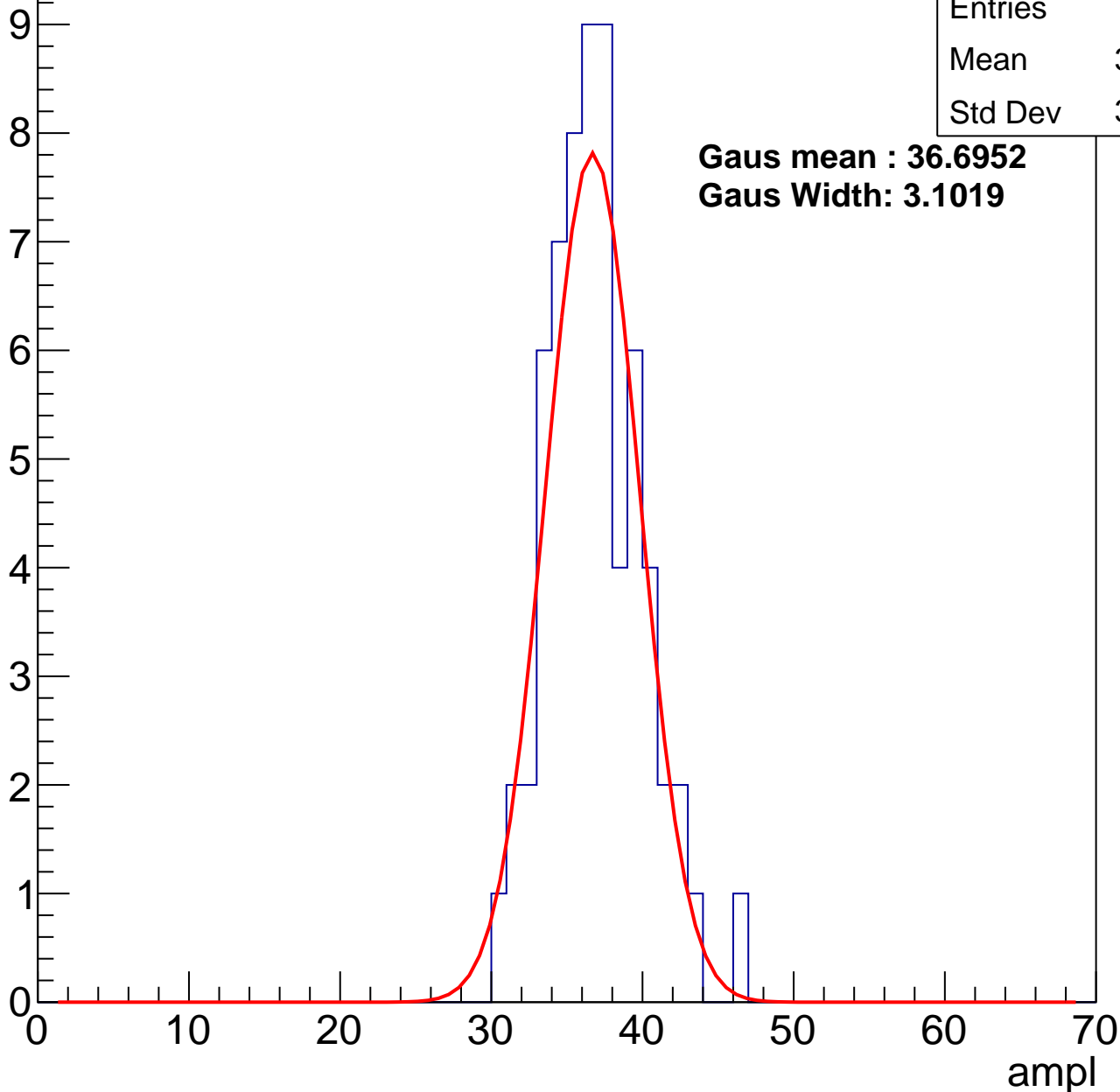
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	36.41
Std Dev	3.091

Gaus mean : 36.6952

Gaus Width: 3.1019



B1L000S, U5-ch14, adc2

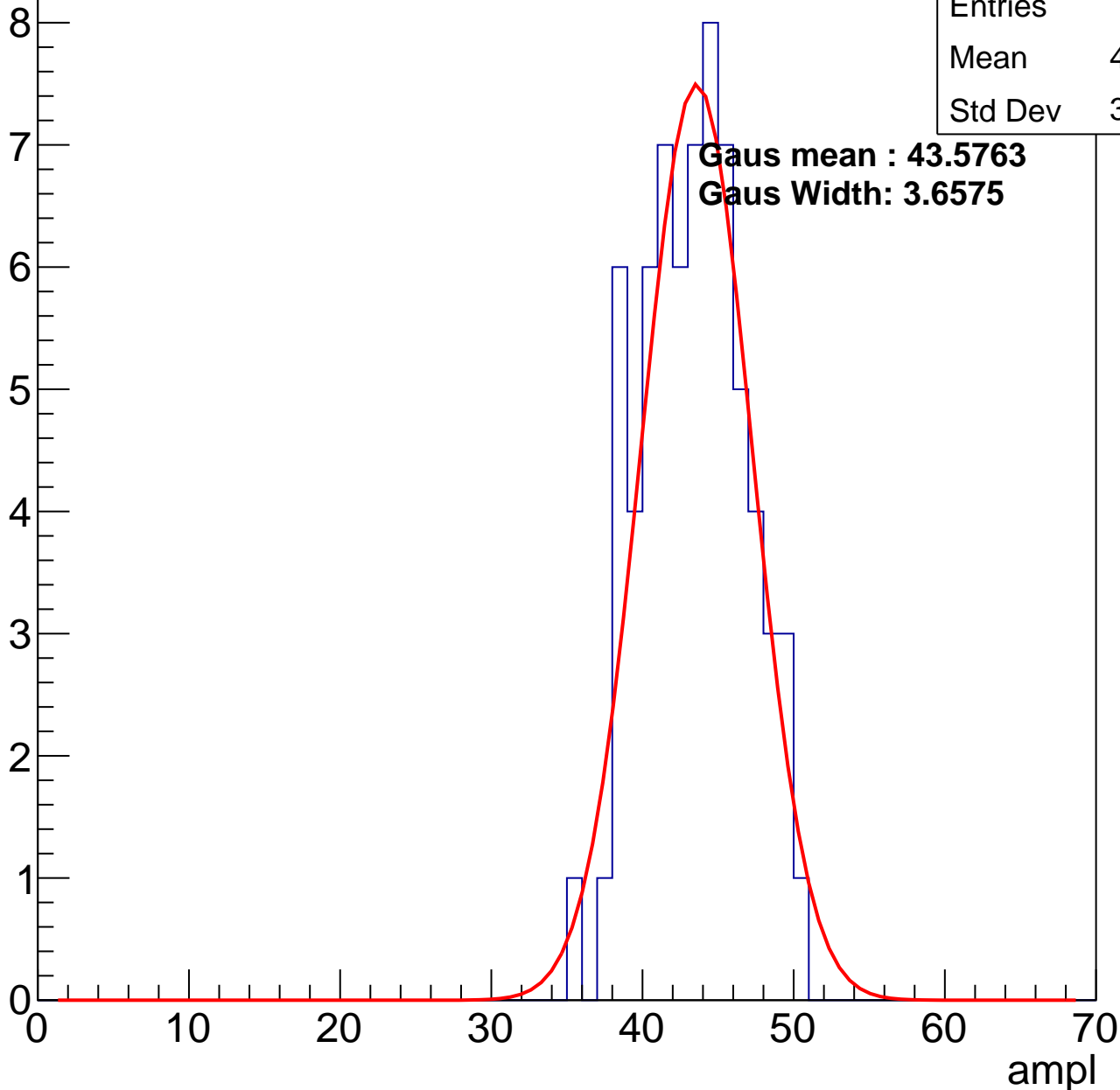
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	42.93
Std Dev	3.359

Gaus mean : 43.5763

Gaus Width: 3.6575

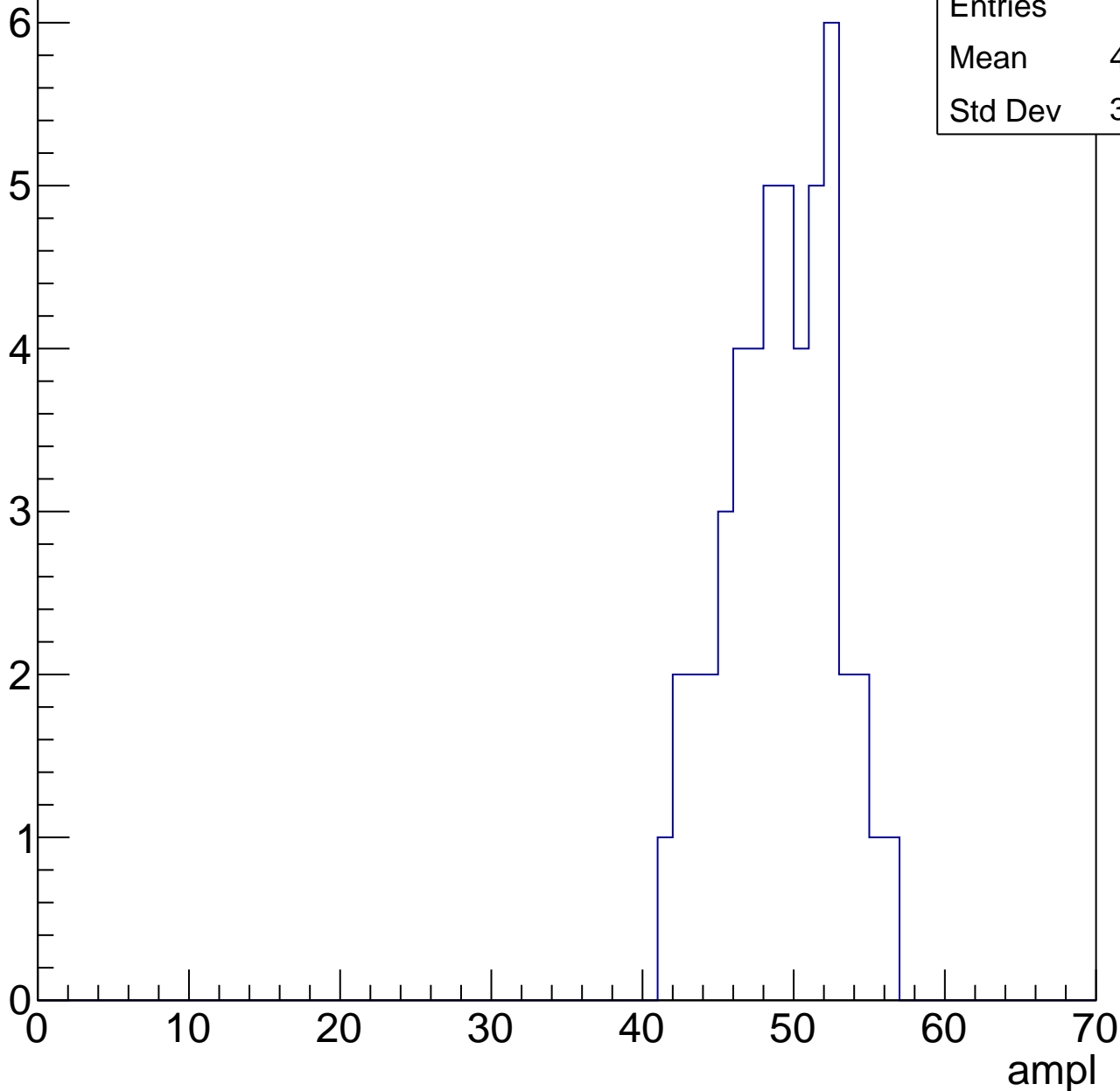


B1L000S, U5-ch14, adc3

calib_packv5_042523_0143.root, FC#3, port B3

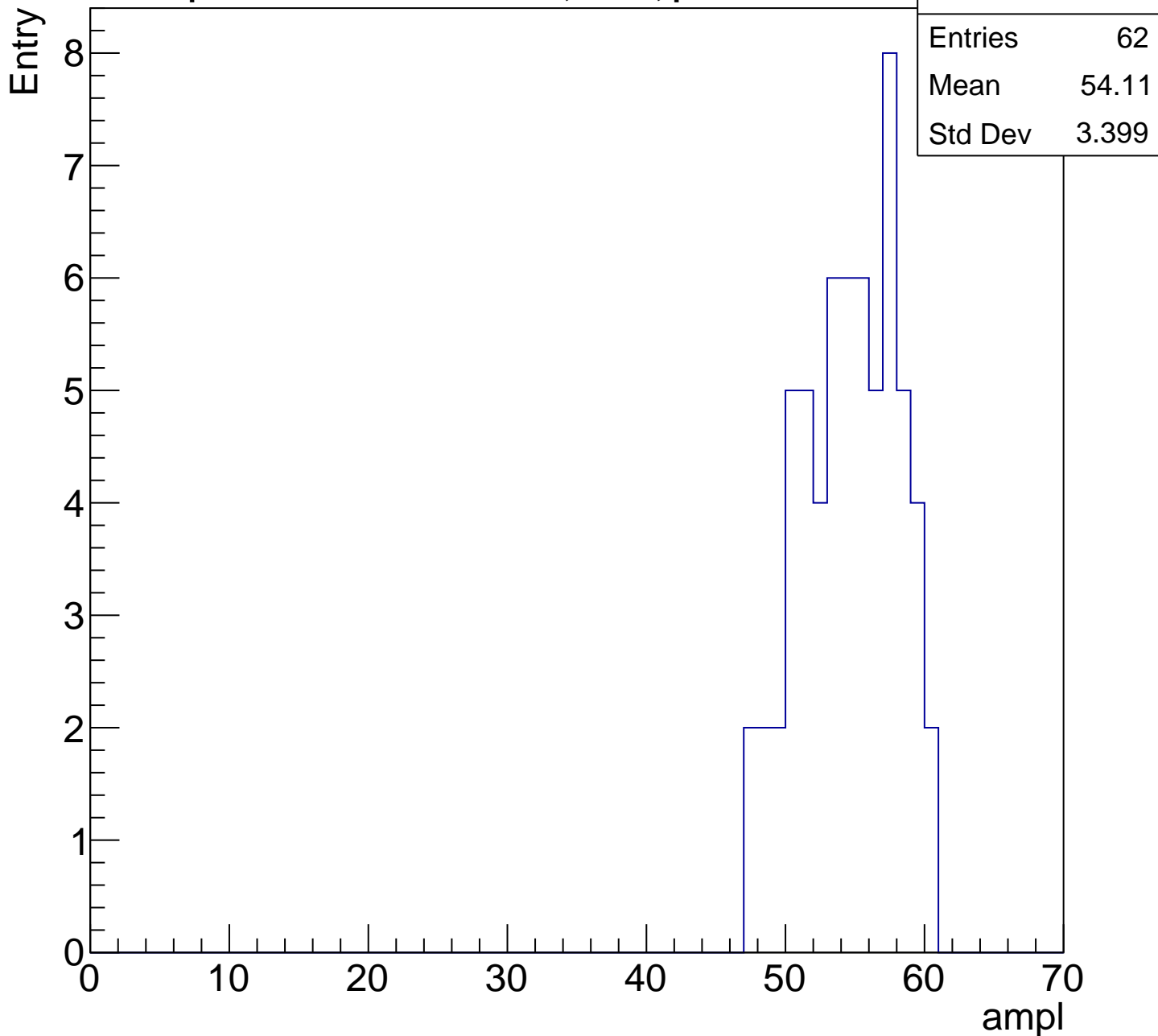
Entry

Entries	49
Mean	48.63
Std Dev	3.578



B1L000S, U5-ch14, adc4

calib_packv5_042523_0143.root, FC#3, port B3

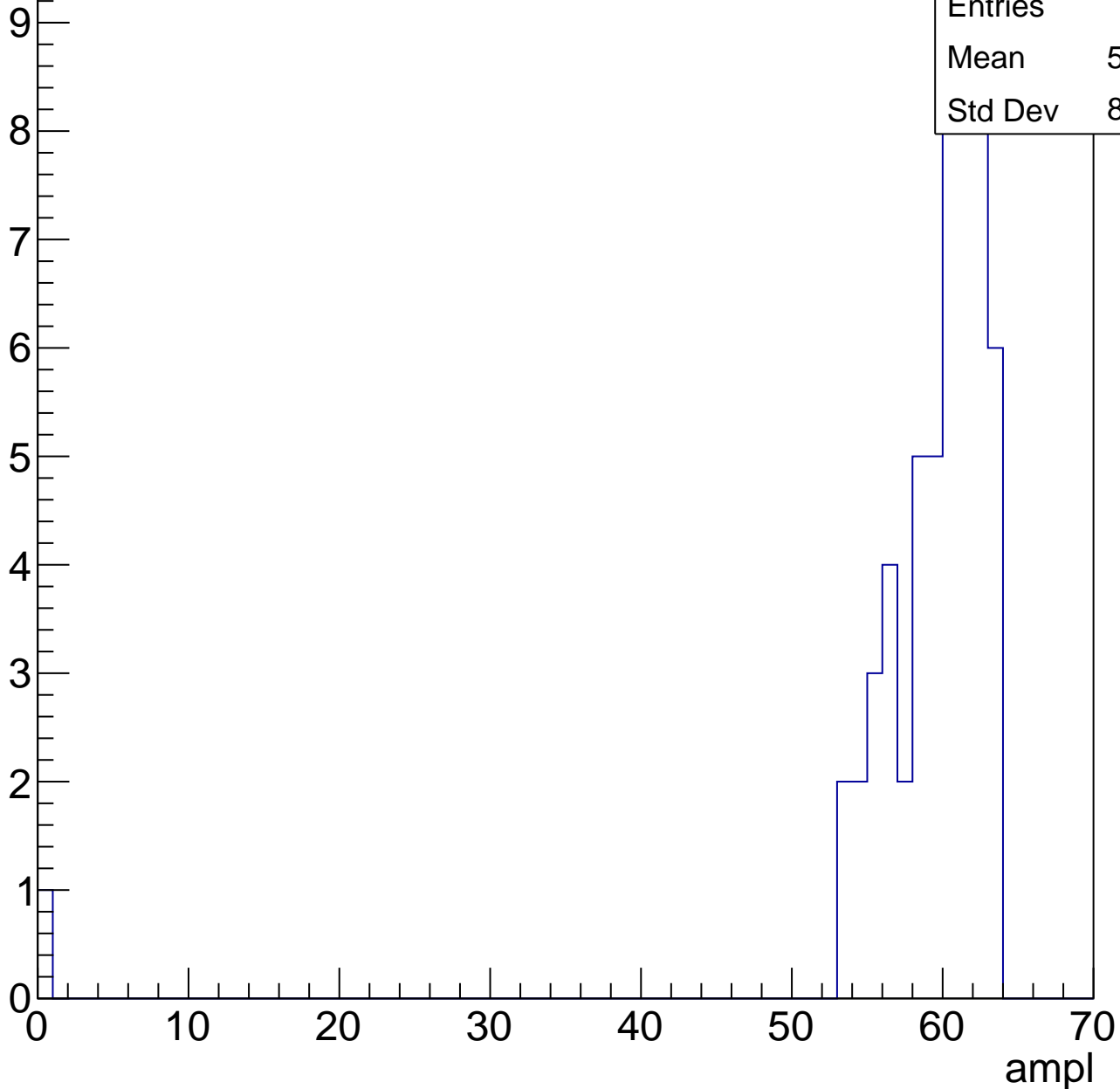


B1L000S, U5-ch14, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	58.27
Std Dev	8.402



B1L000S, U5-ch14, adc6

calib_packv5_042523_0143.root, FC#3, port B3

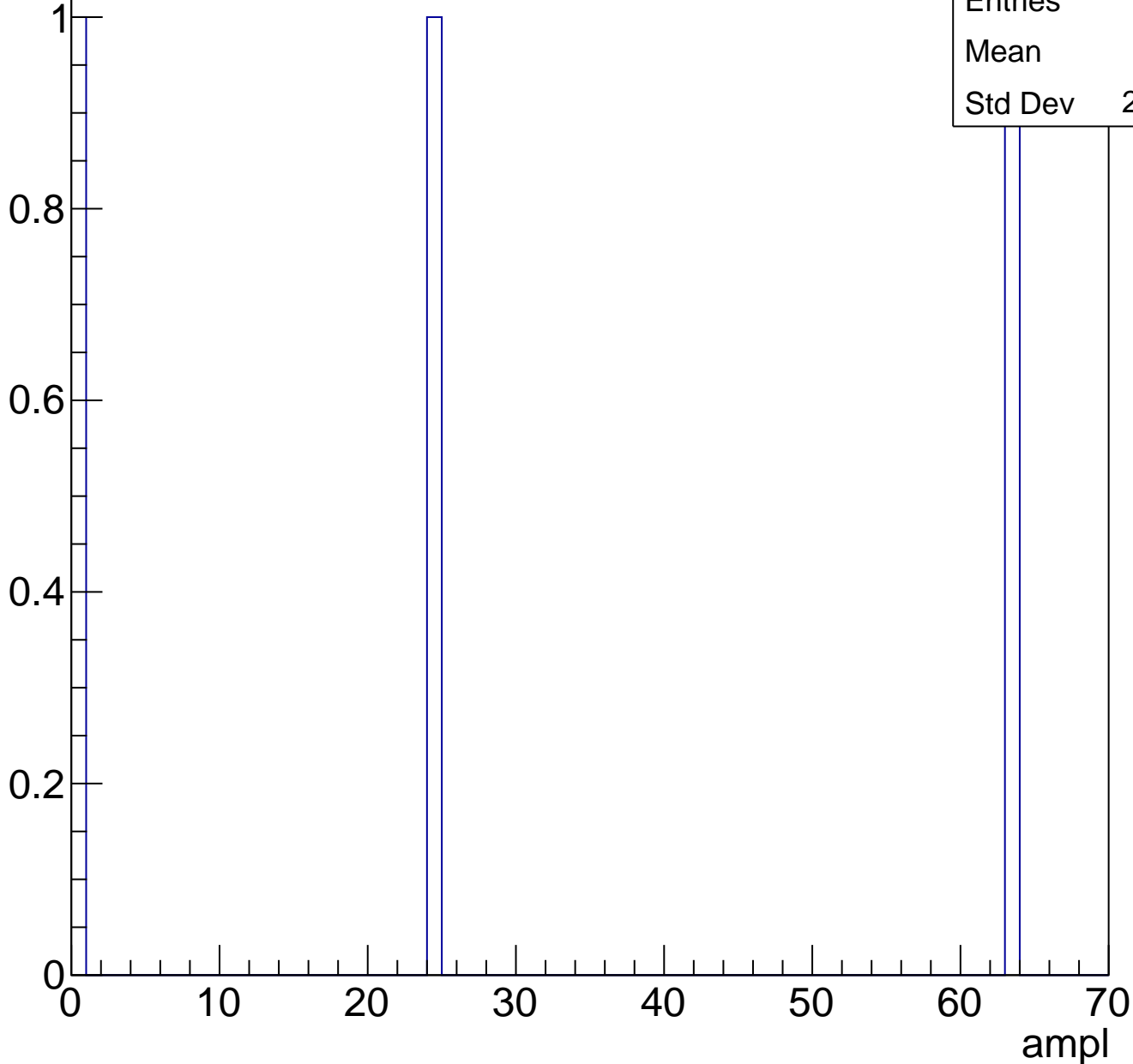
Entry



B1L000S, U5-ch14, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch15, adc0

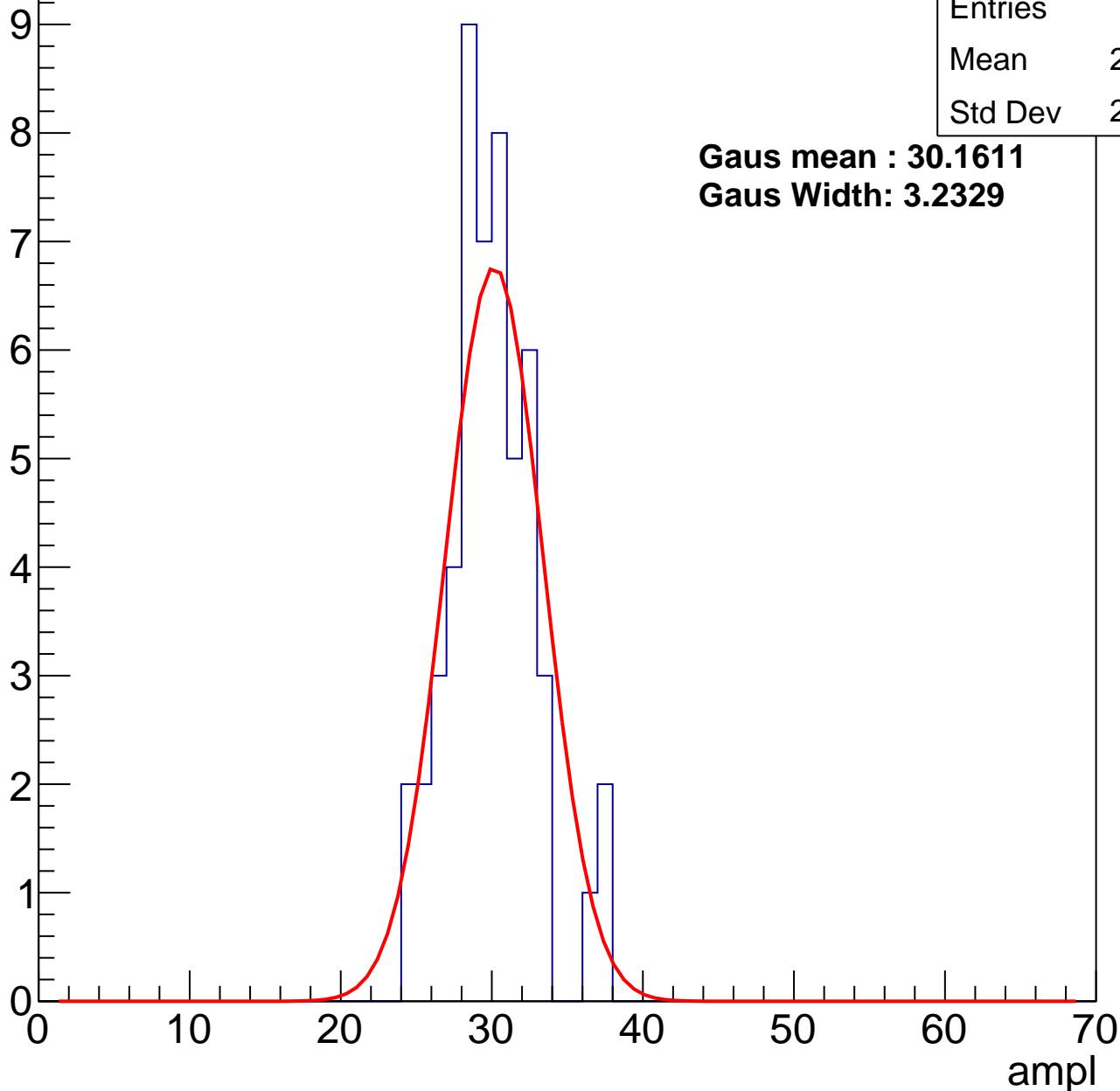
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	29.52
Std Dev	2.866

Gaus mean : 30.1611

Gaus Width: 3.2329



B1L000S, U5-ch15, adc1

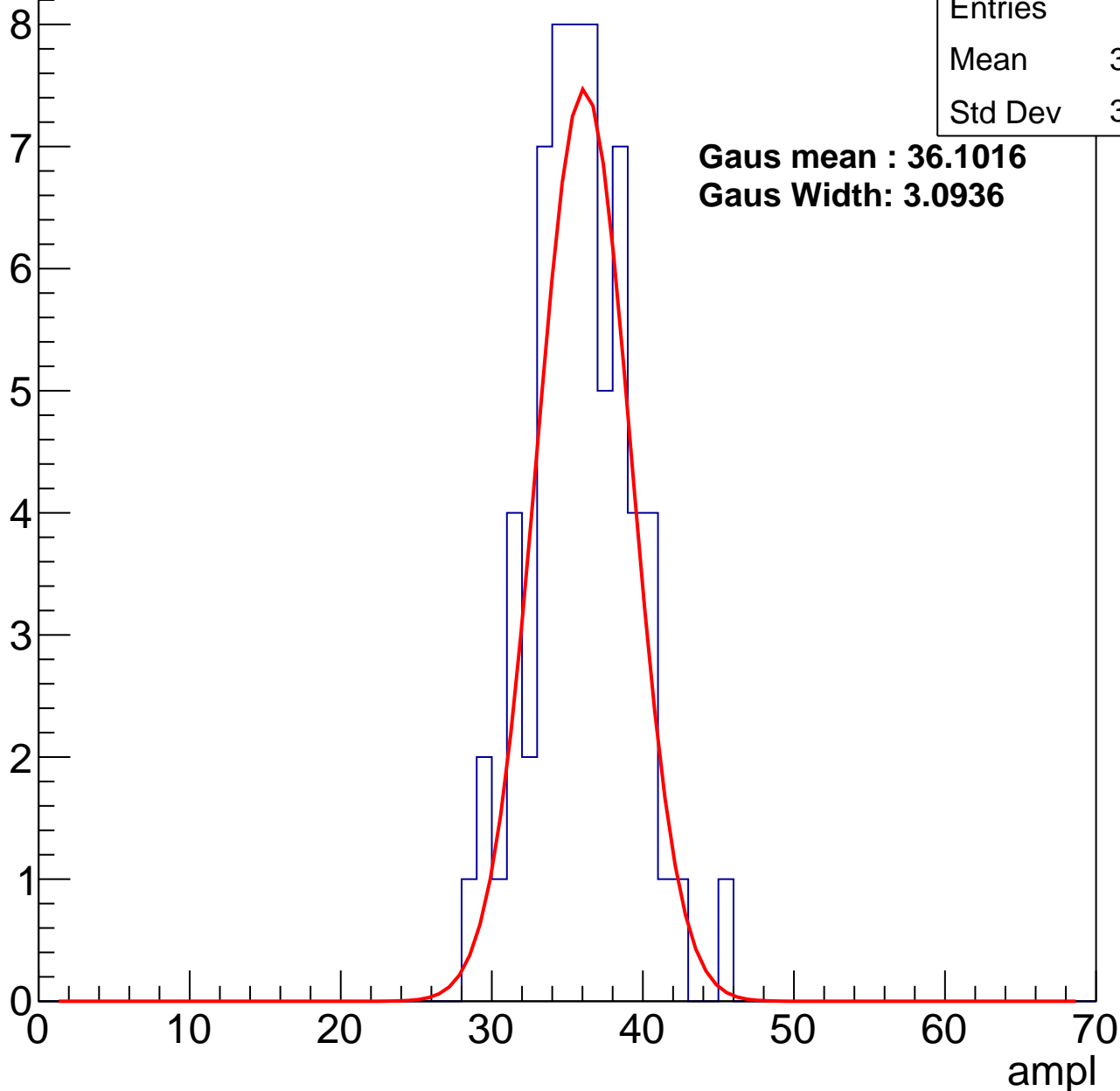
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	35.47
Std Dev	3.283

Gaus mean : 36.1016

Gaus Width: 3.0936



B1L000S, U5-ch15, adc2

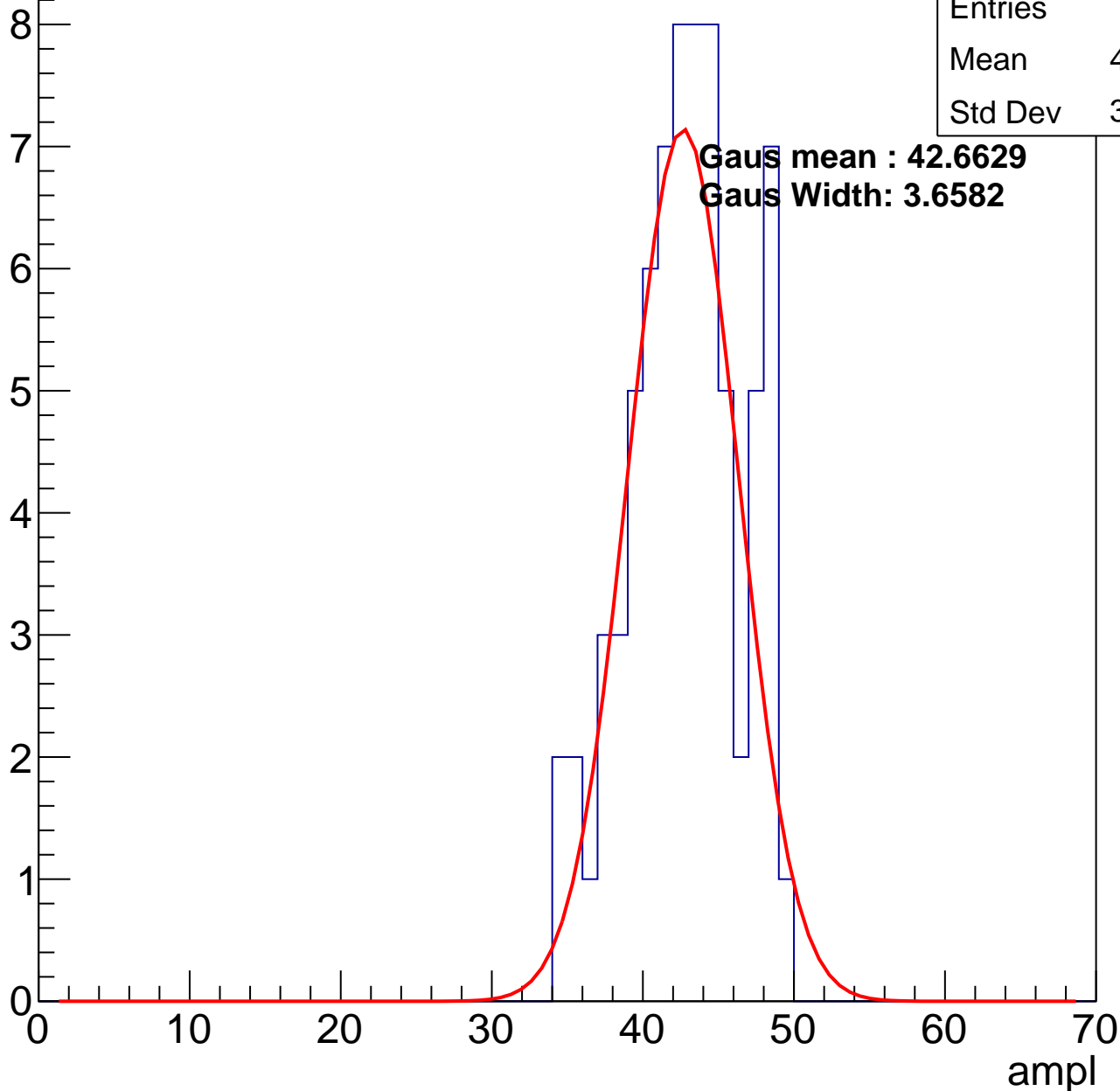
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	42.33
Std Dev	3.694

Gaus mean : 42.6629

Gaus Width: 3.6582

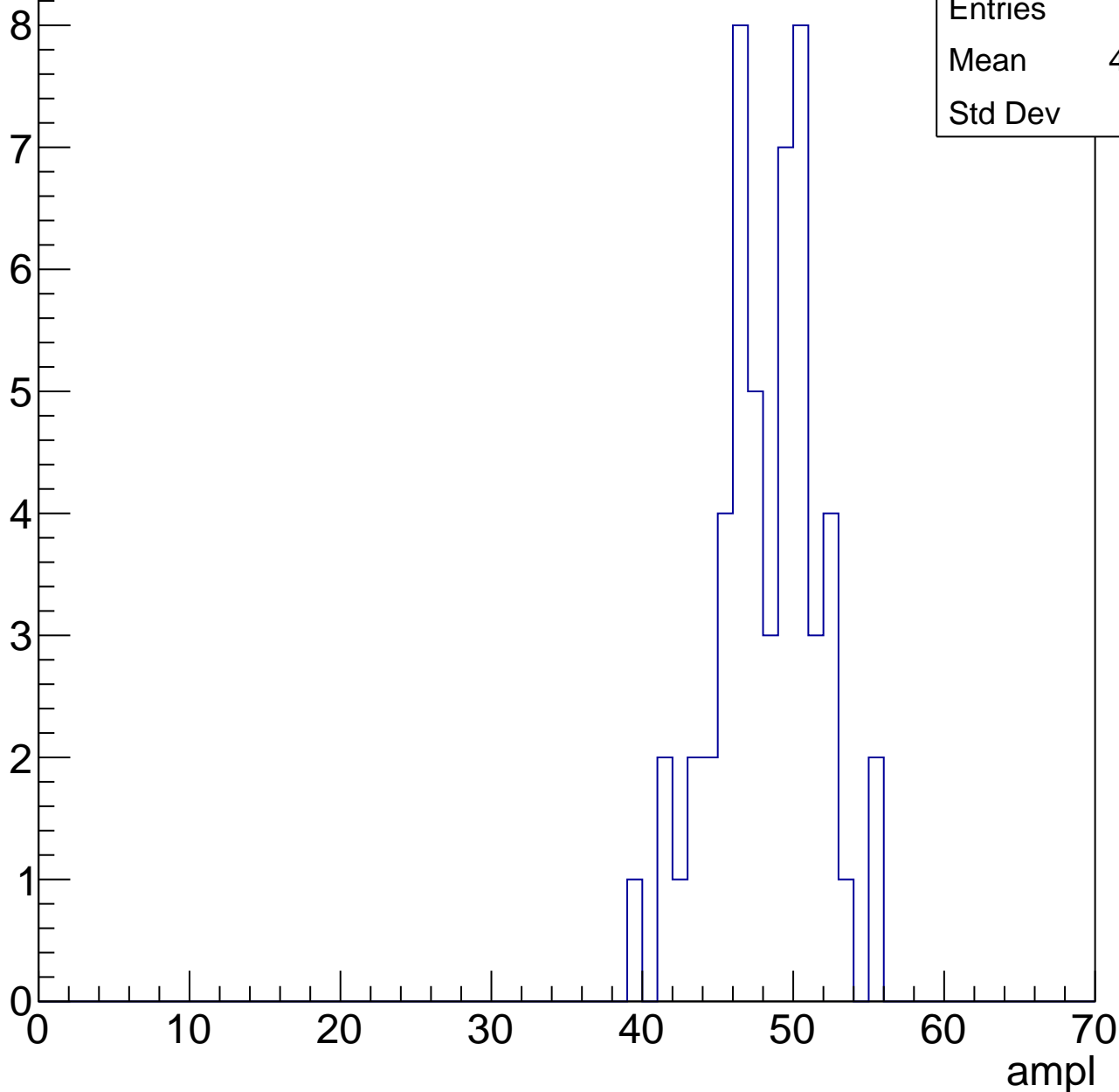


B1L000S, U5-ch15, adc3

calib_packv5_042523_0143.root, FC#3, port B3

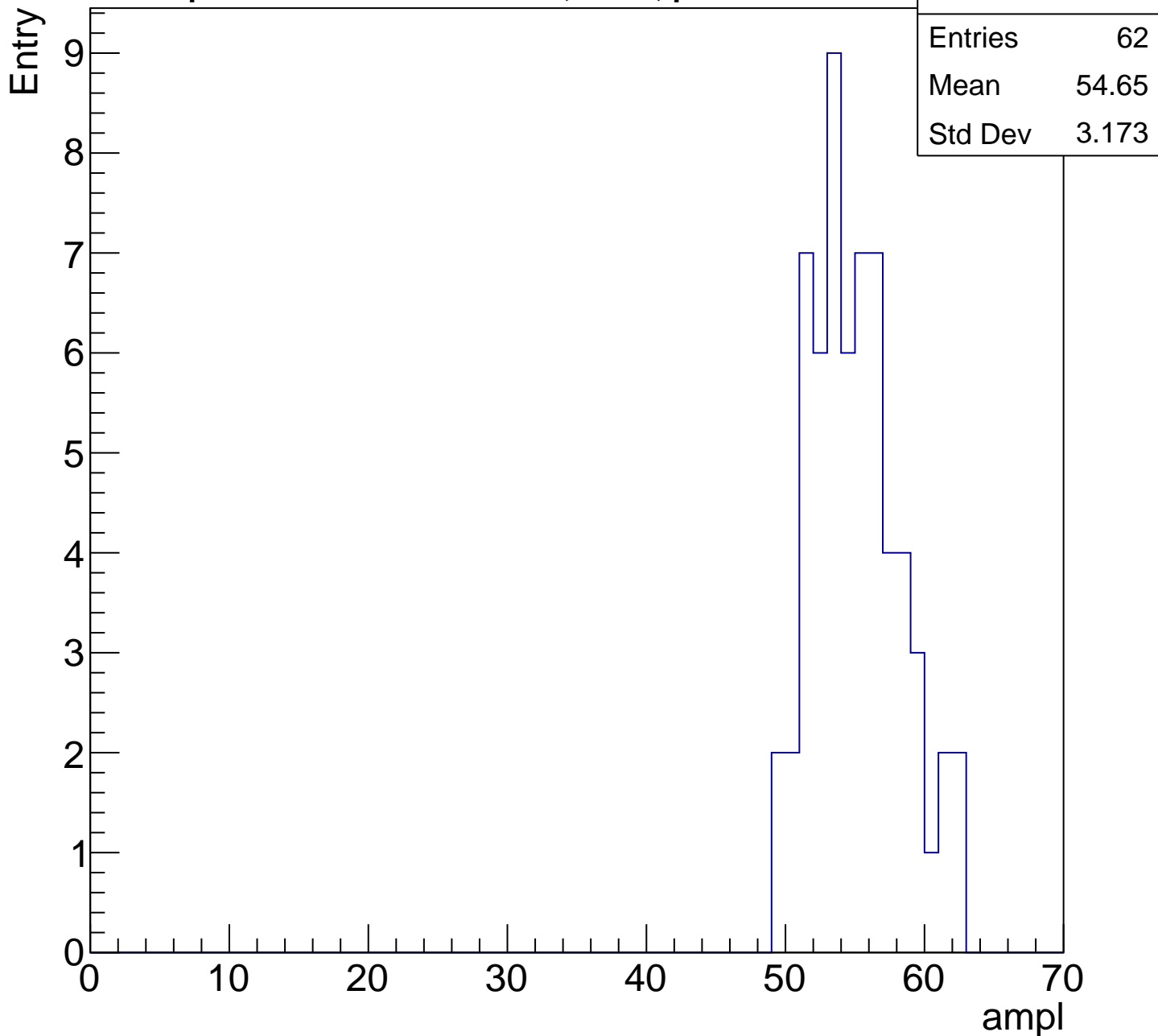
Entry

Entries	53
Mean	47.75
Std Dev	3.42



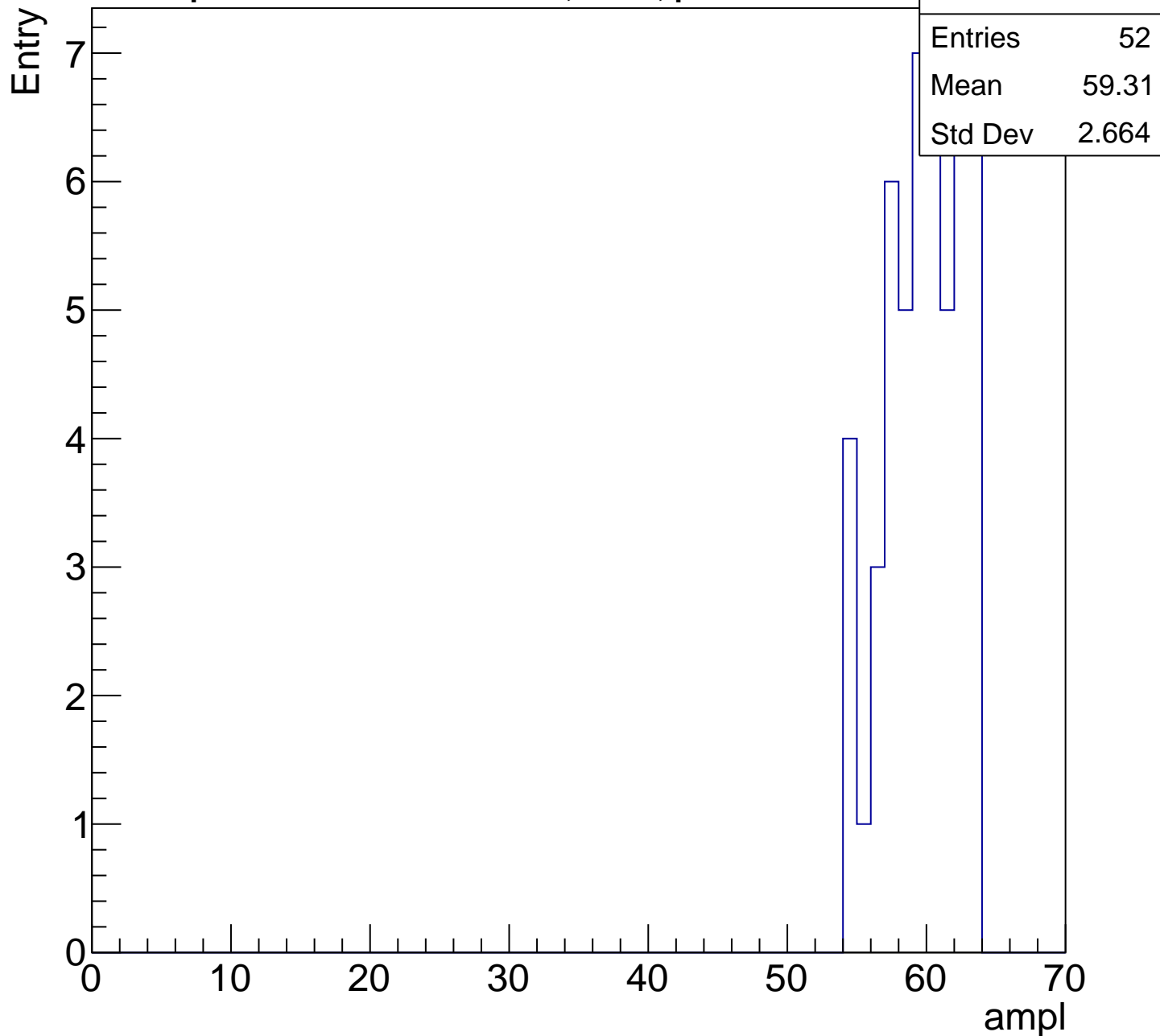
B1L000S, U5-ch15, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch15, adc5

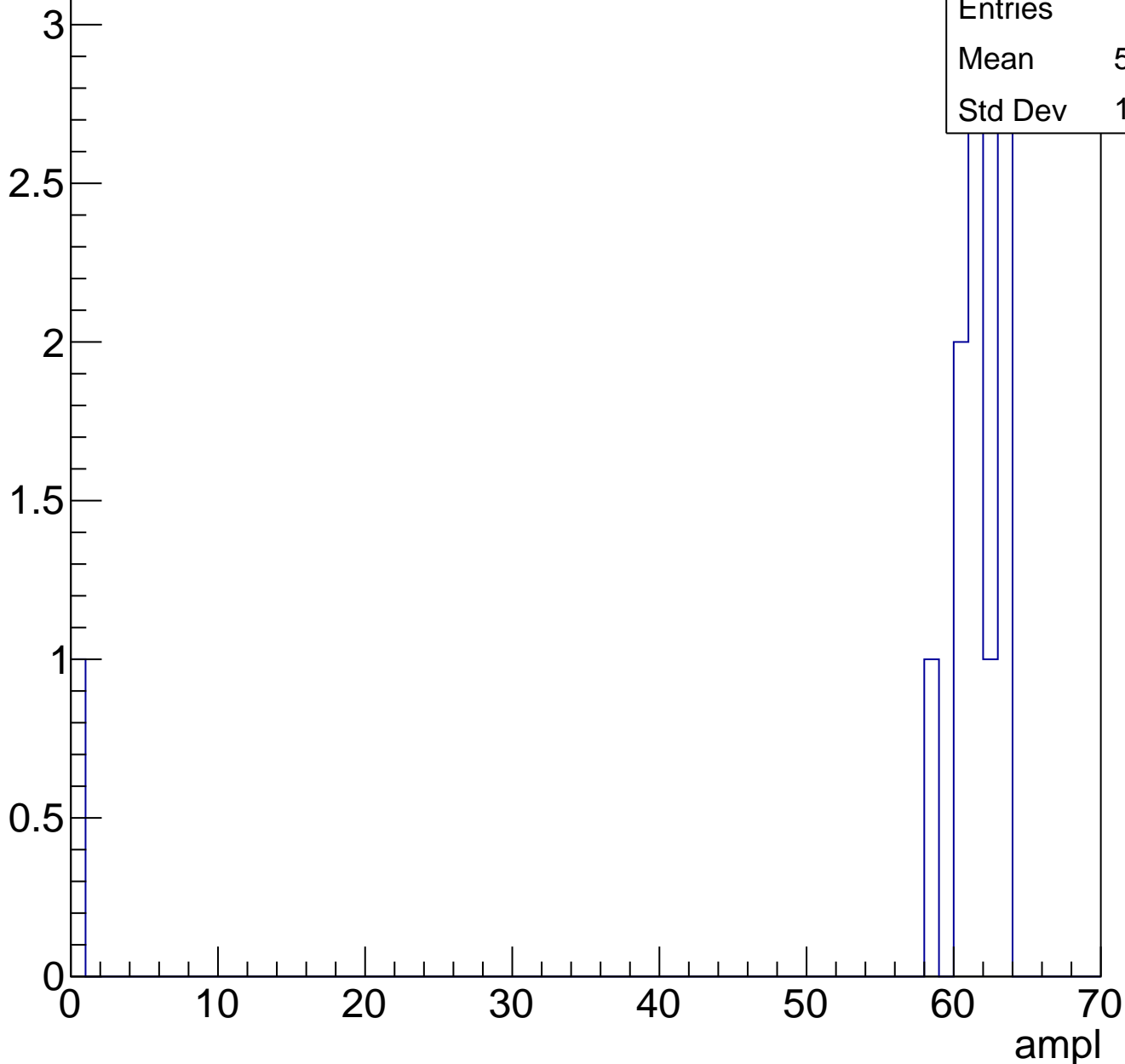
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch15, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch15, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U5-ch16, adc0

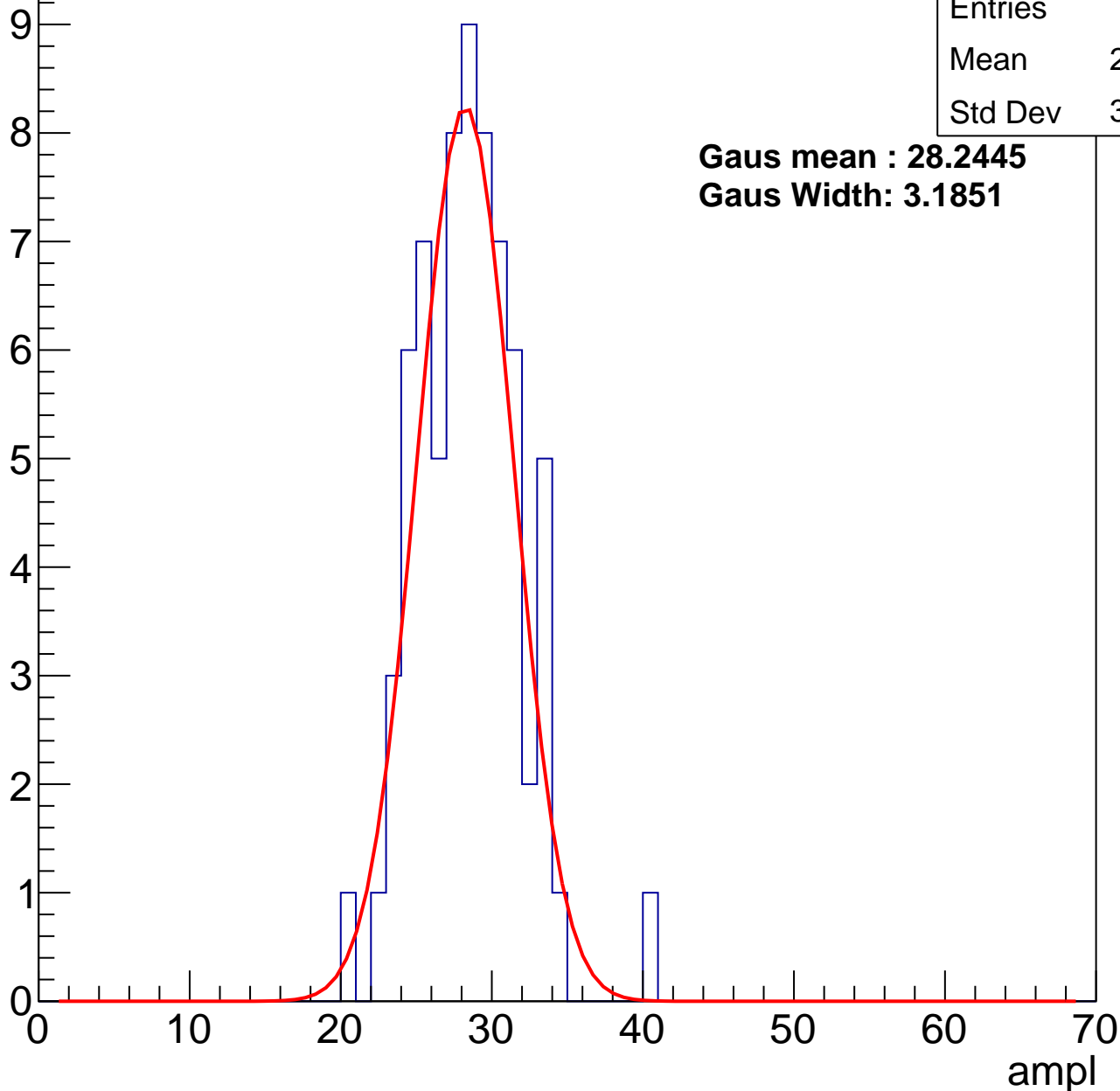
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	27.99
Std Dev	3.357

Gaus mean : 28.2445

Gaus Width: 3.1851



B1L000S, U5-ch16, adc1

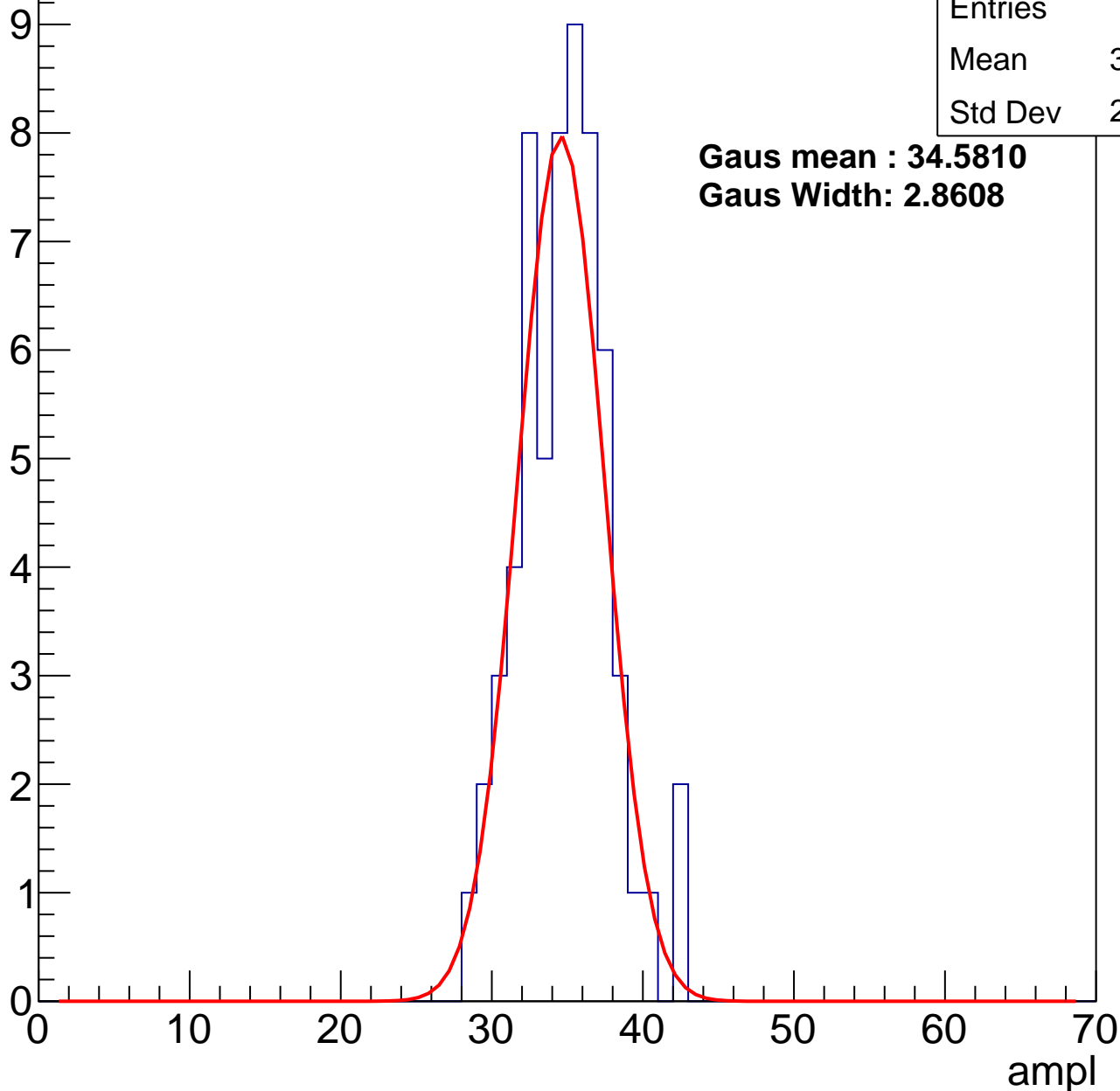
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	34.34
Std Dev	2.953

Gaus mean : 34.5810

Gaus Width: 2.8608



B1L000S, U5-ch16, adc2

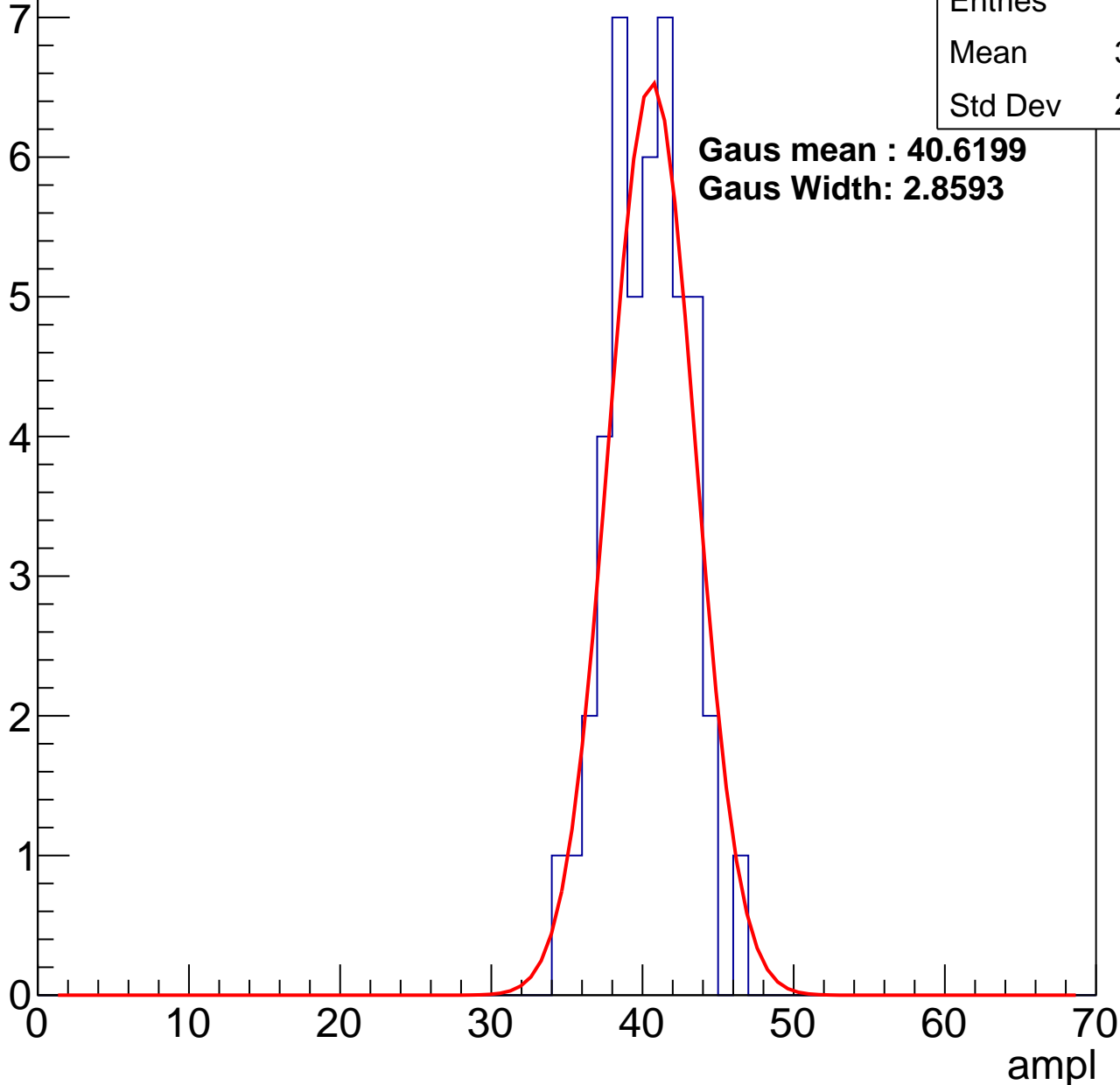
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	46
Mean	39.91
Std Dev	2.561

Gaus mean : 40.6199

Gaus Width: 2.8593



B1L000S, U5-ch16, adc3

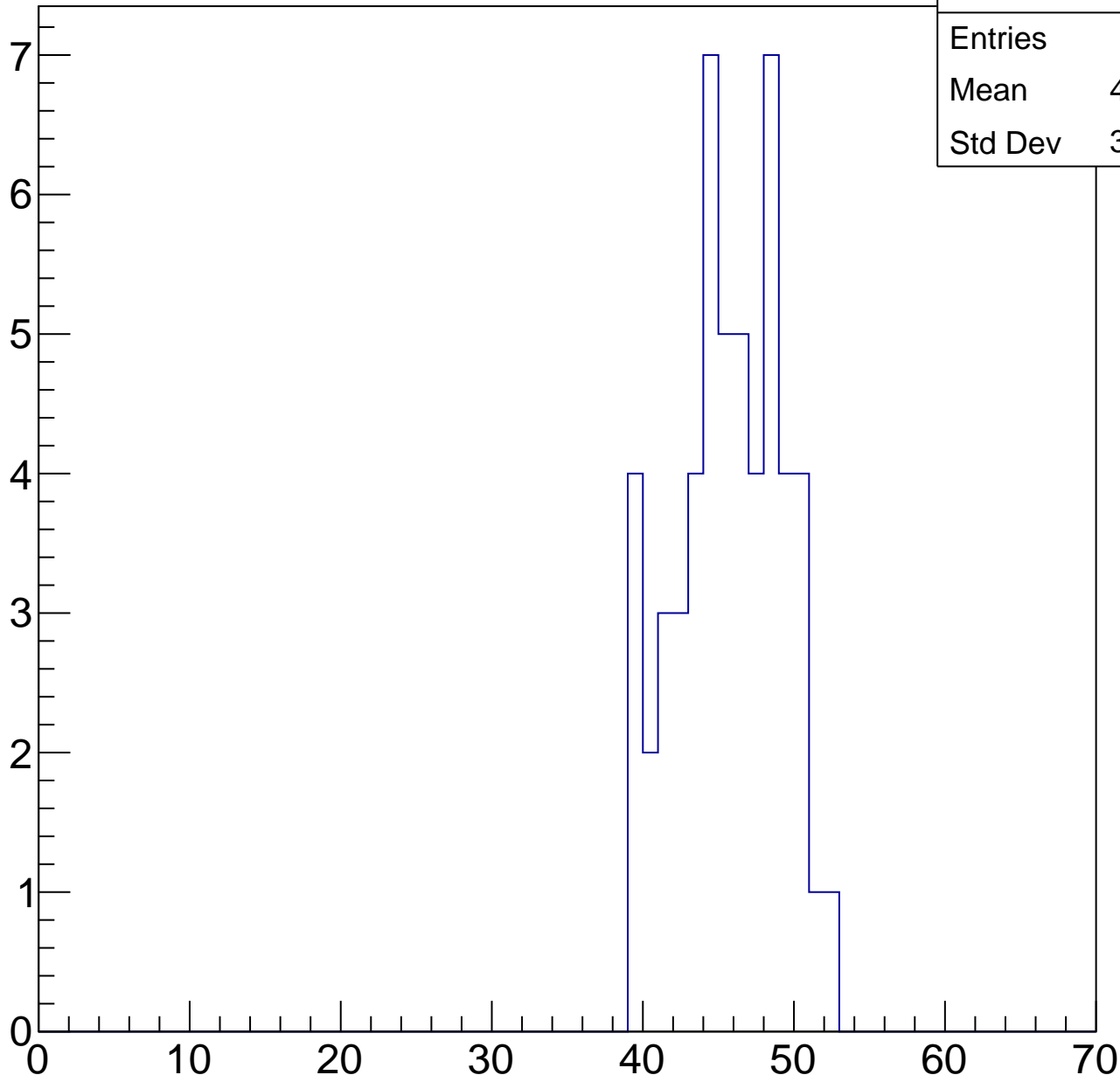
calib_packv5_042523_0143.root, FC#3, port B3

Entry

7
6
5
4
3
2
1
0

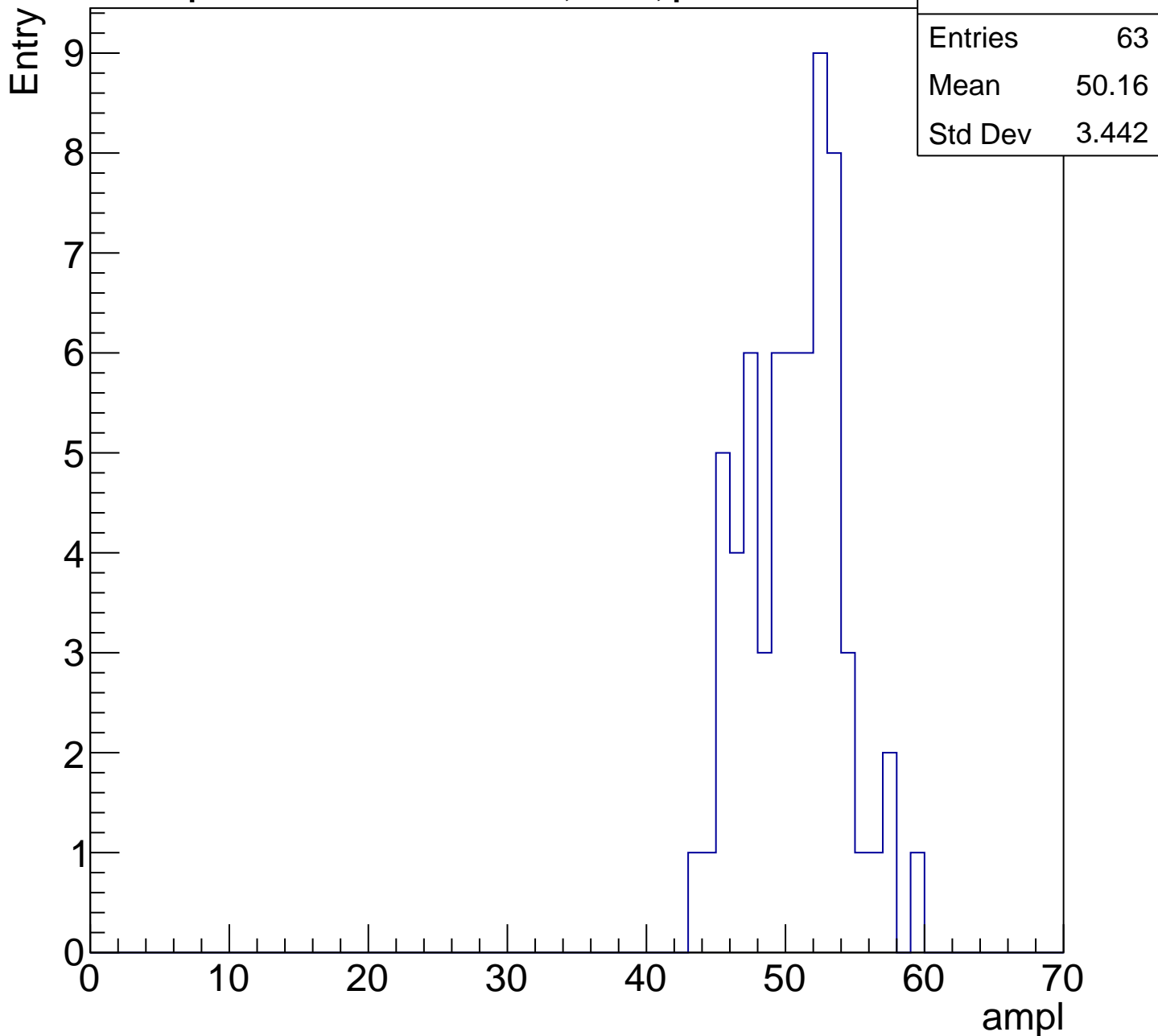
Entries	54
Mean	45.24
Std Dev	3.394

ampl



B1L000S, U5-ch16, adc4

calib_packv5_042523_0143.root, FC#3, port B3

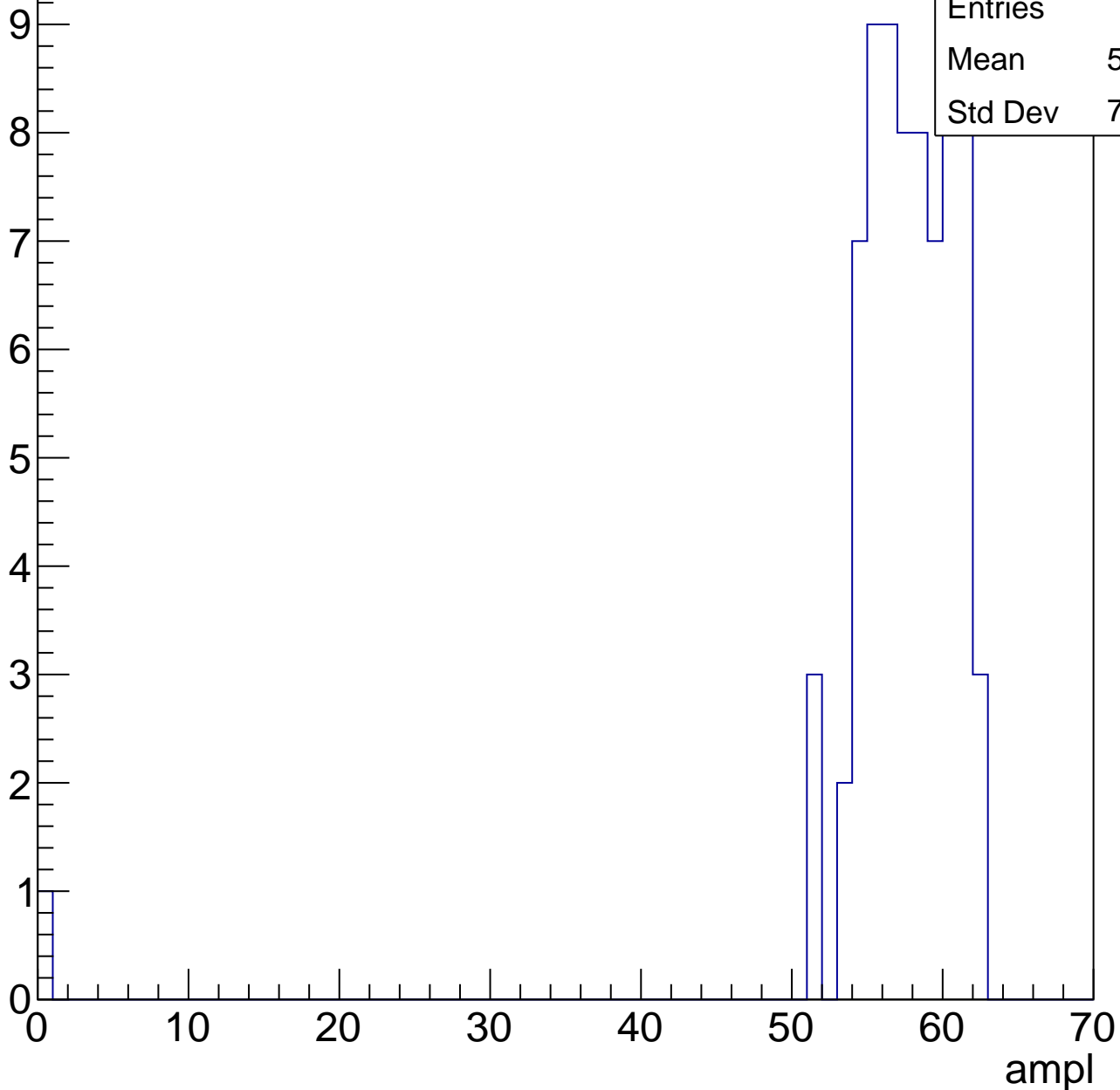


B1L000S, U5-ch16, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	56.48
Std Dev	7.204

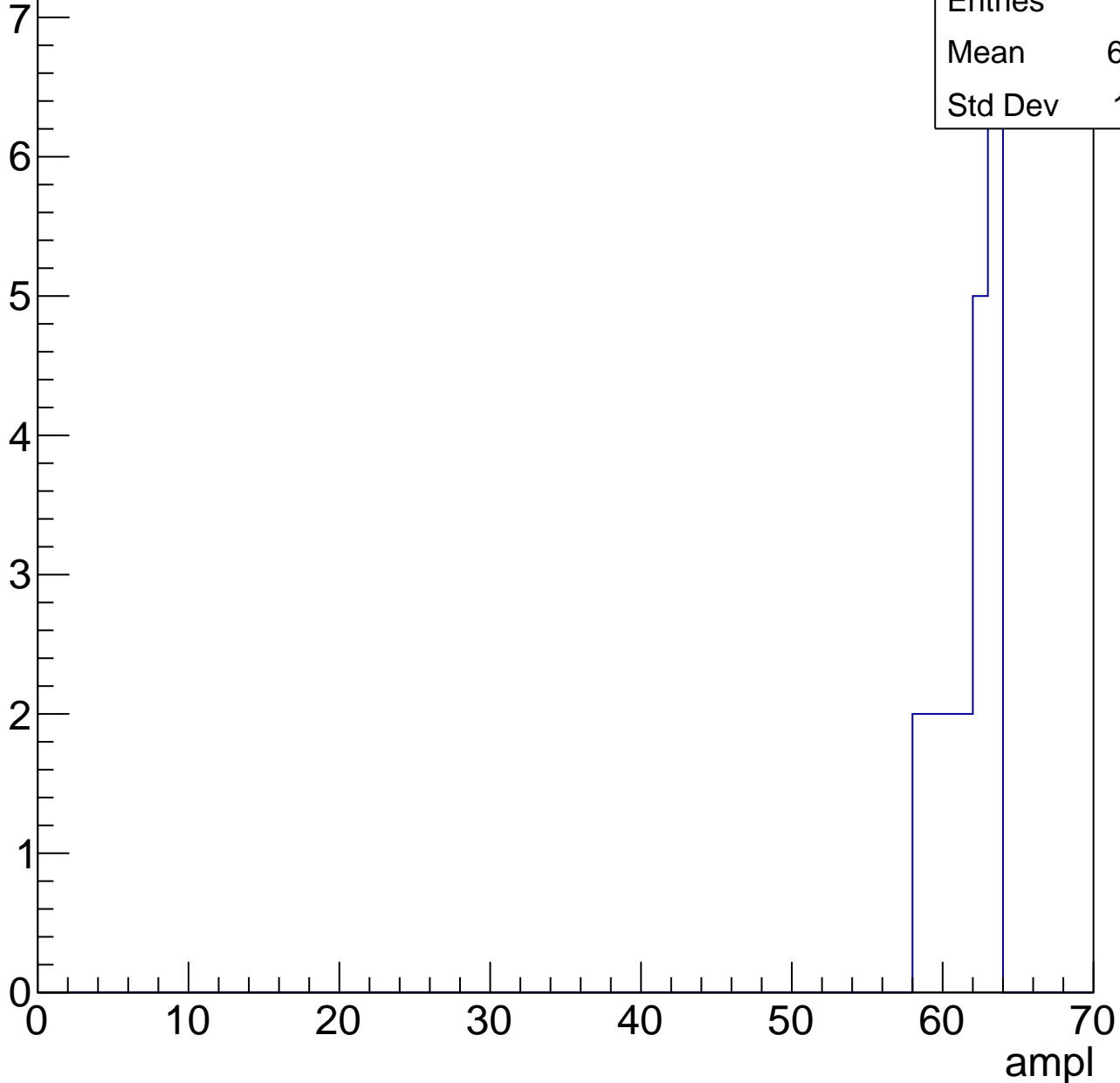


B1L000S, U5-ch16, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

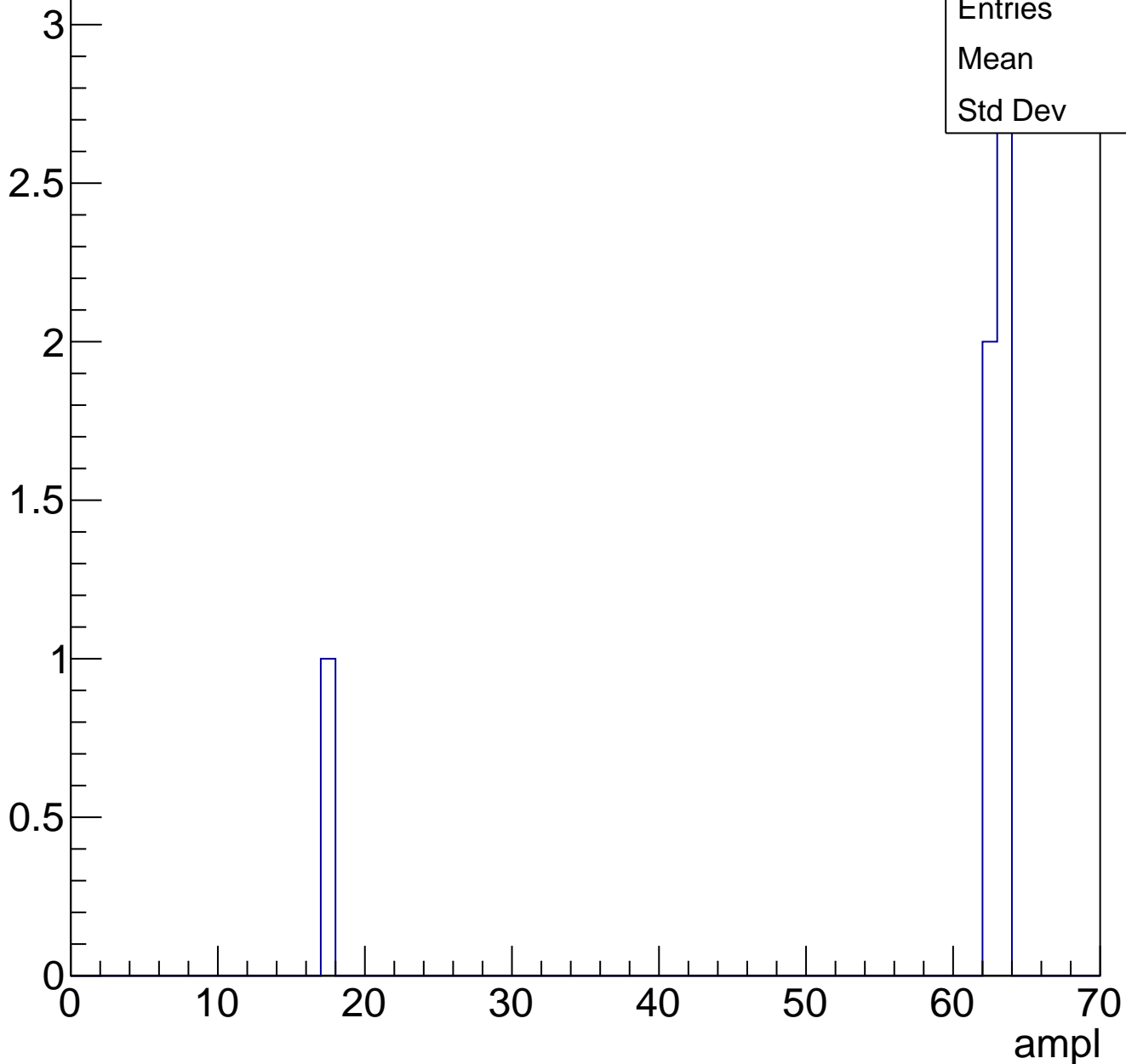
Entries	20
Mean	61.35
Std Dev	1.711



B1L000S, U5-ch16, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch17, adc0

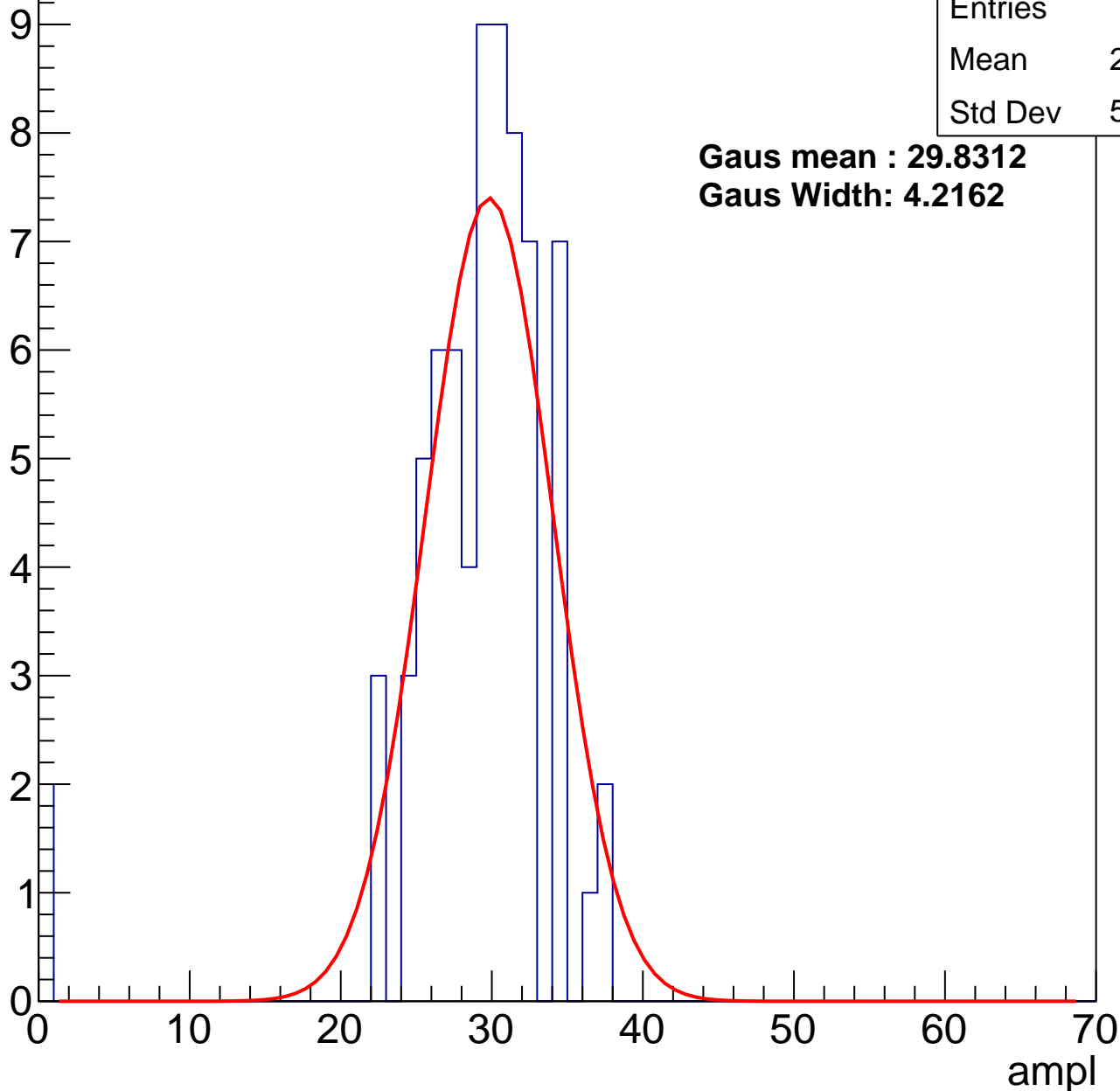
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	28.39
Std Dev	5.887

Gaus mean : 29.8312

Gaus Width: 4.2162



B1L000S, U5-ch17, adc1

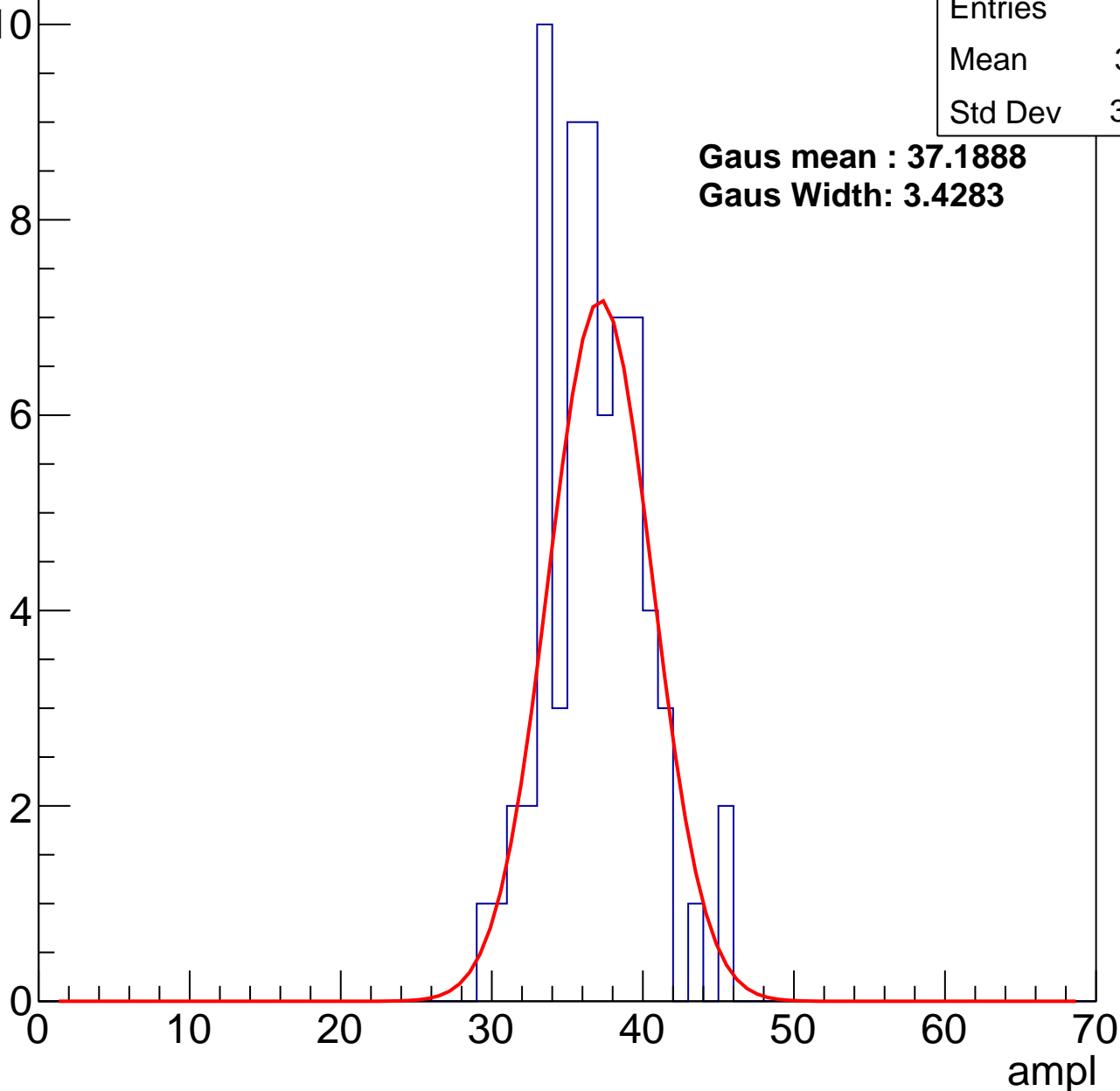
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	36.31
Std Dev	3.275

Gaus mean : 37.1888

Gaus Width: 3.4283



B1L000S, U5-ch17, adc2

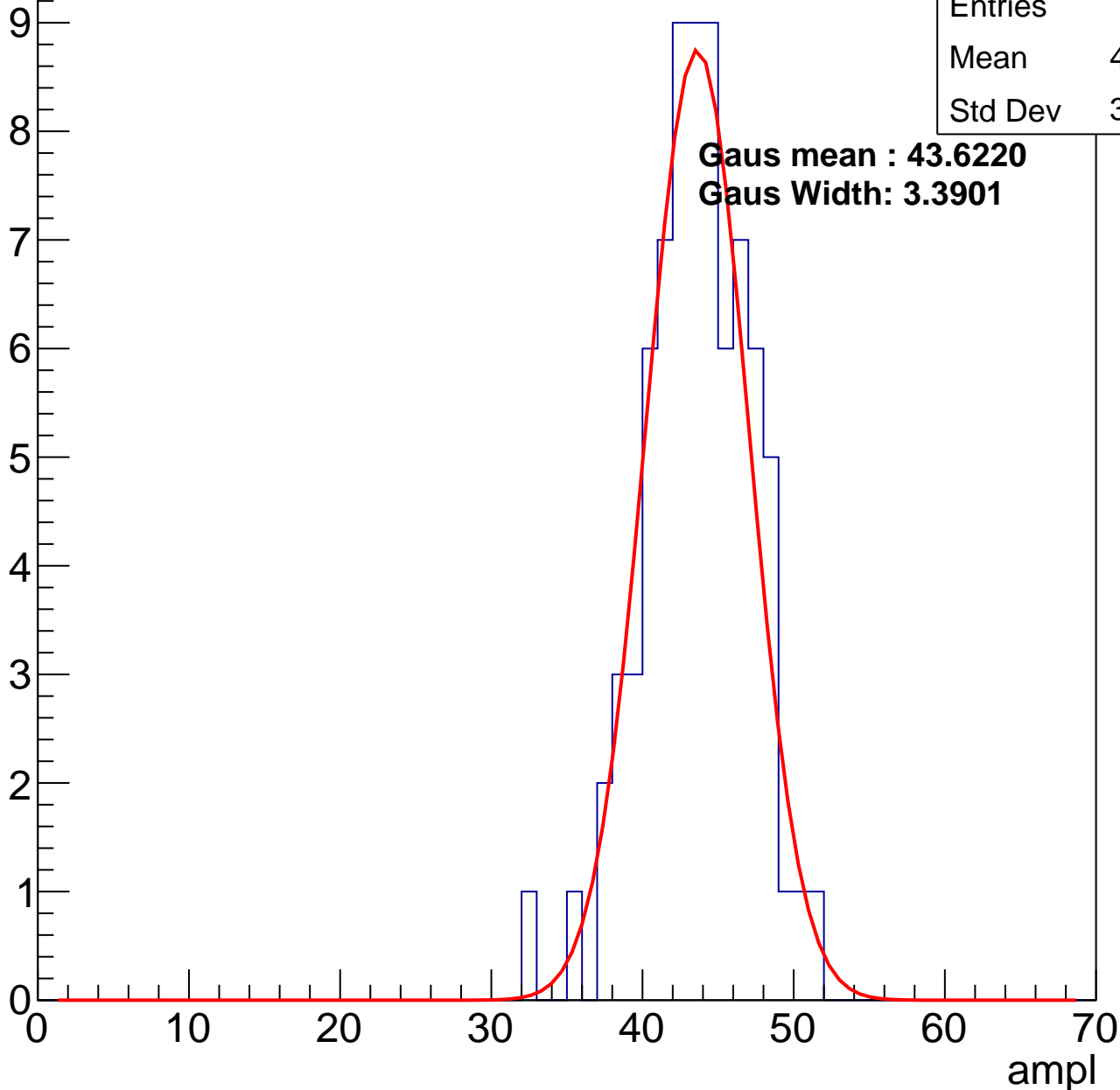
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	77
Mean	43.17
Std Dev	3.484

Gaus mean : 43.6220

Gaus Width: 3.3901

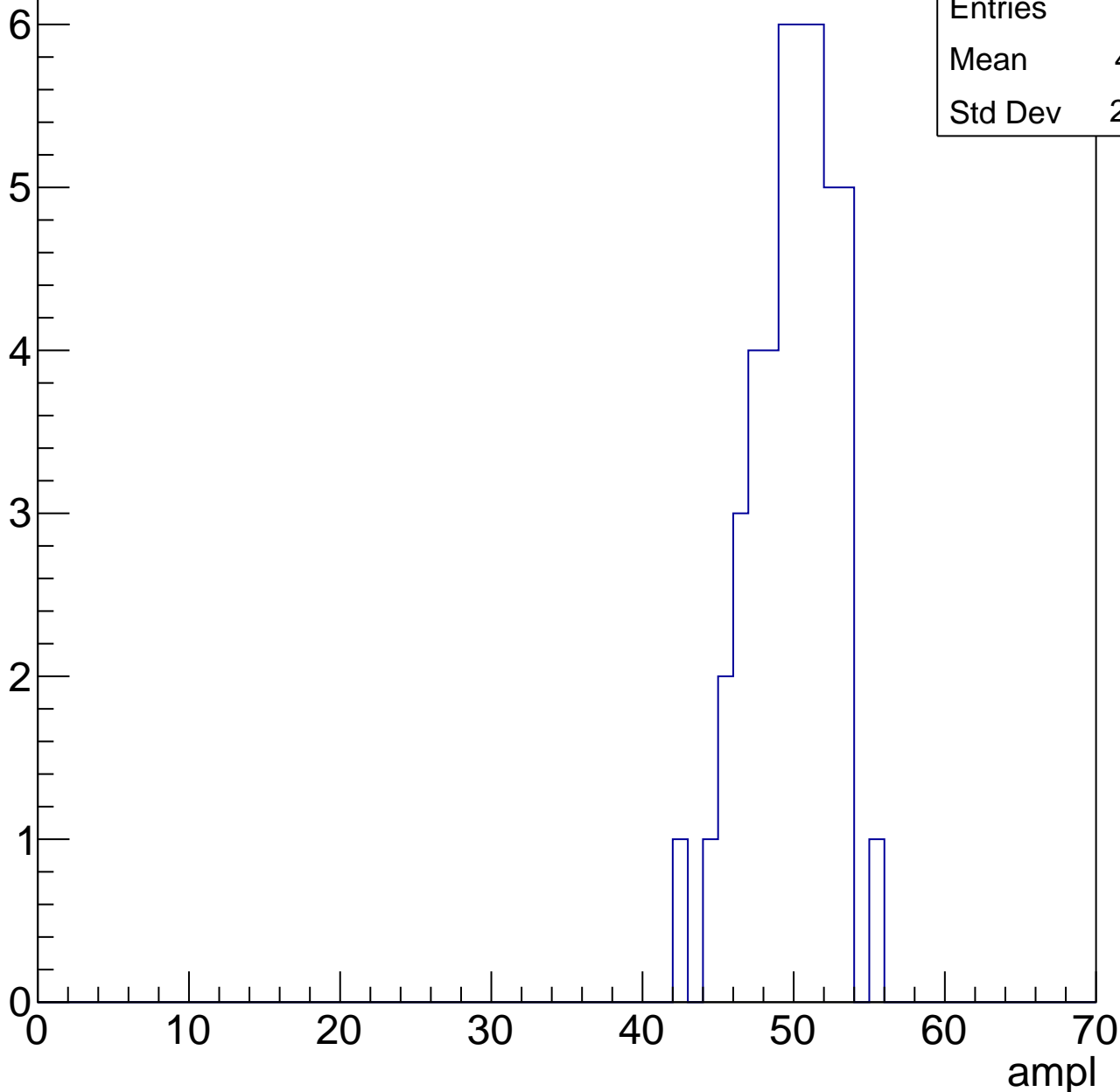


B1L000S, U5-ch17, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	44
Mean	49.41
Std Dev	2.766

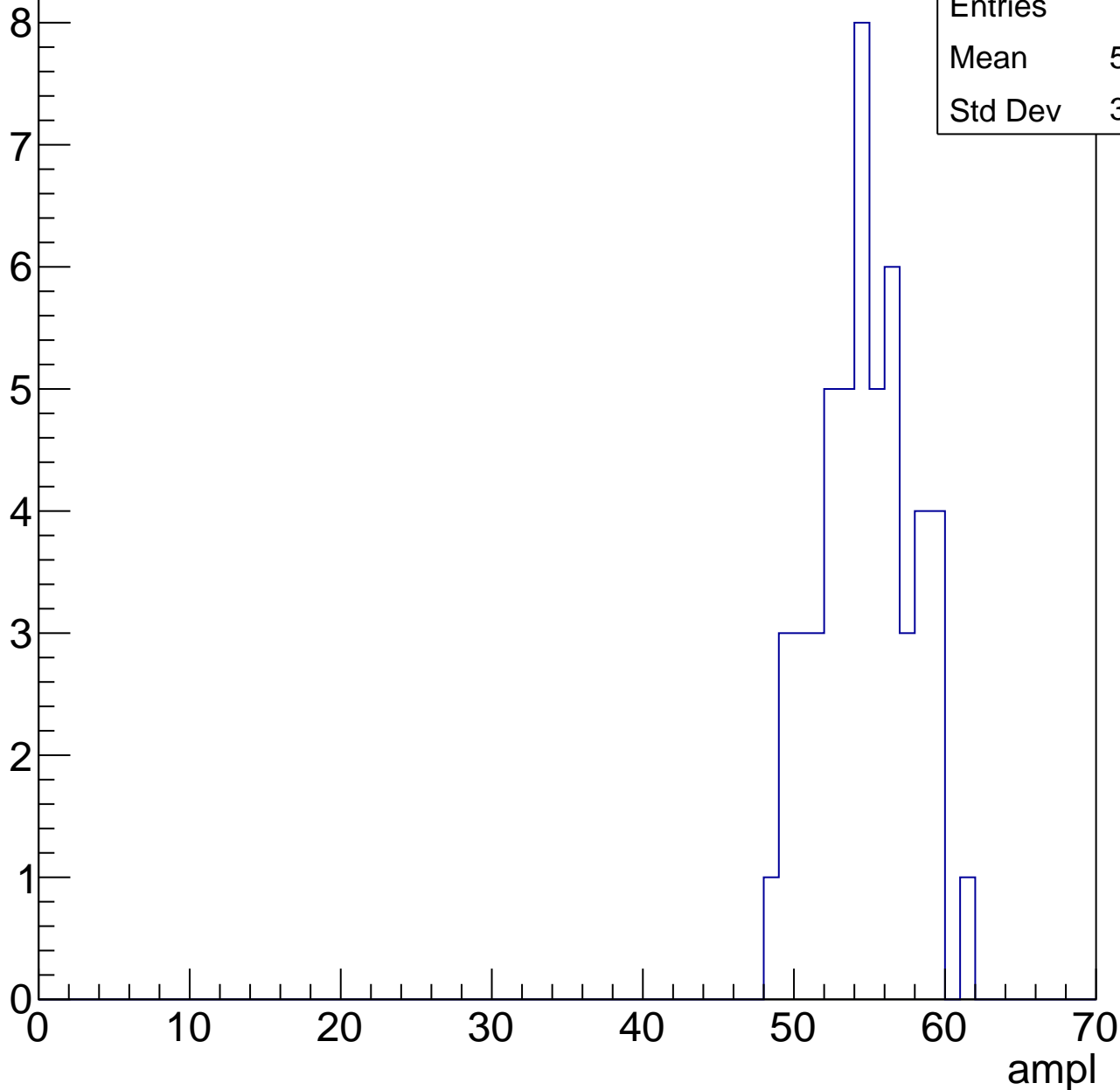


B1L000S, U5-ch17, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	54.24
Std Dev	3.059

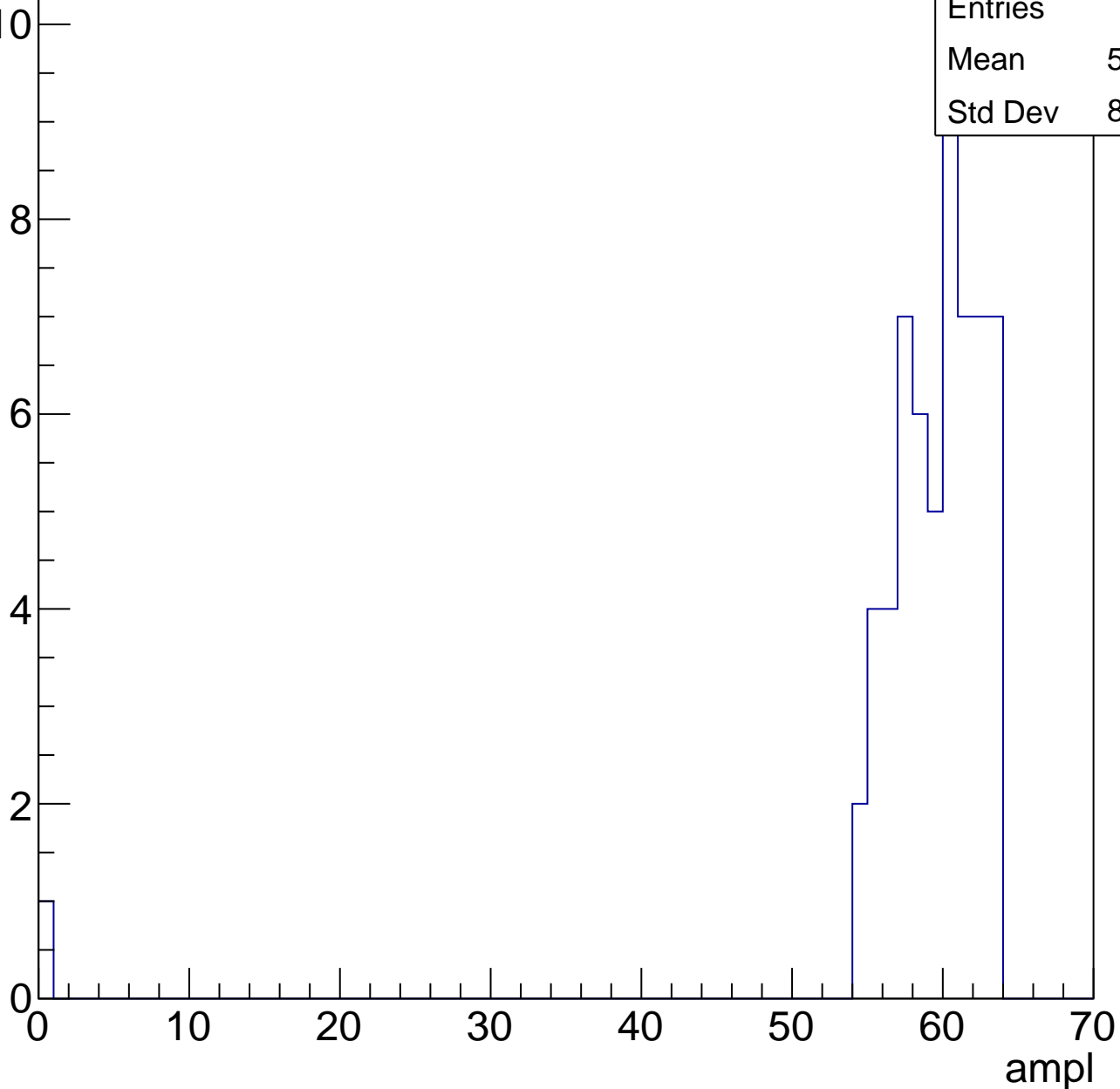


B1L000S, U5-ch17, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

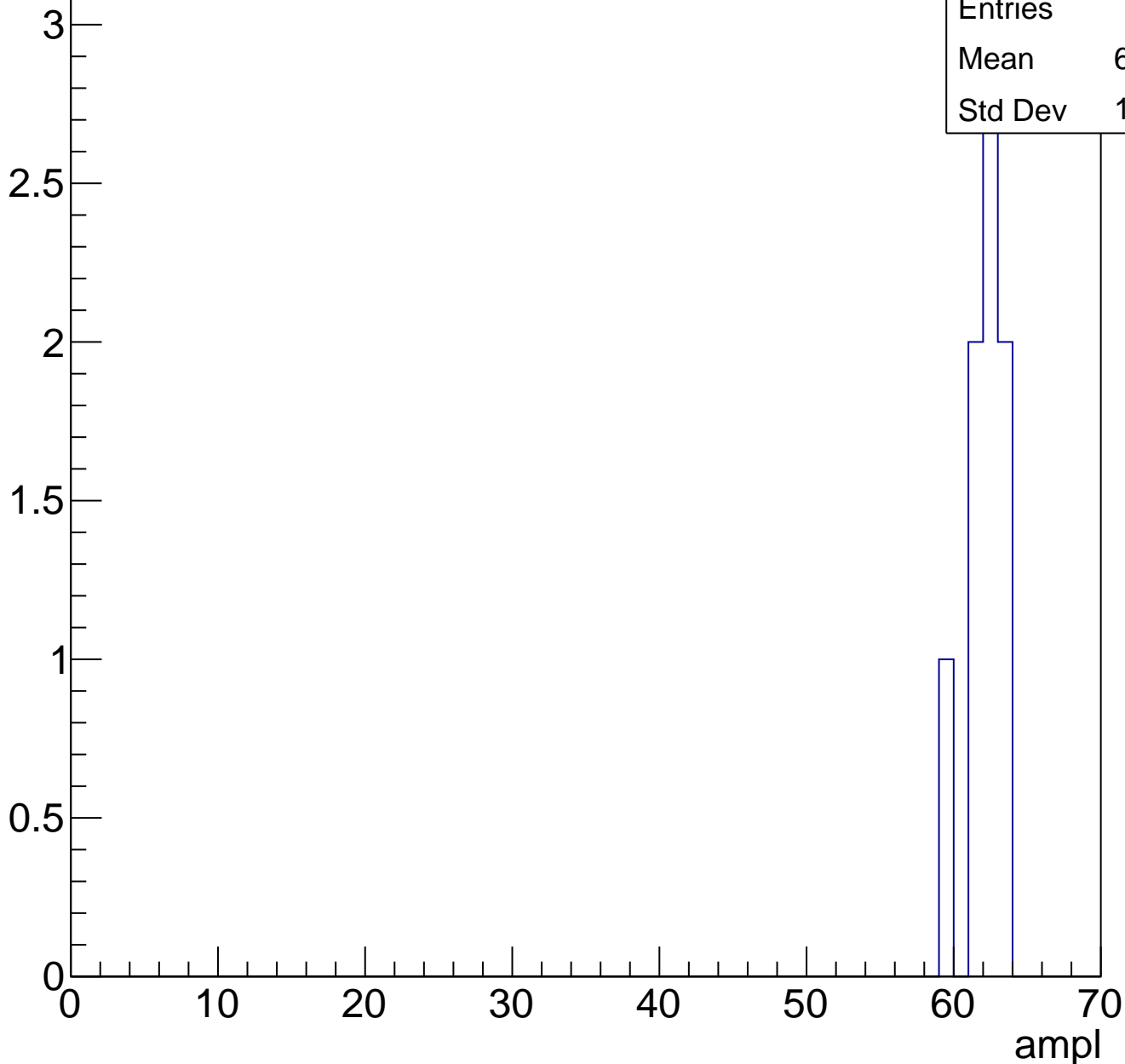
Entries	60
Mean	58.27
Std Dev	8.006



B1L000S, U5-ch17, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch17, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch18, adc0

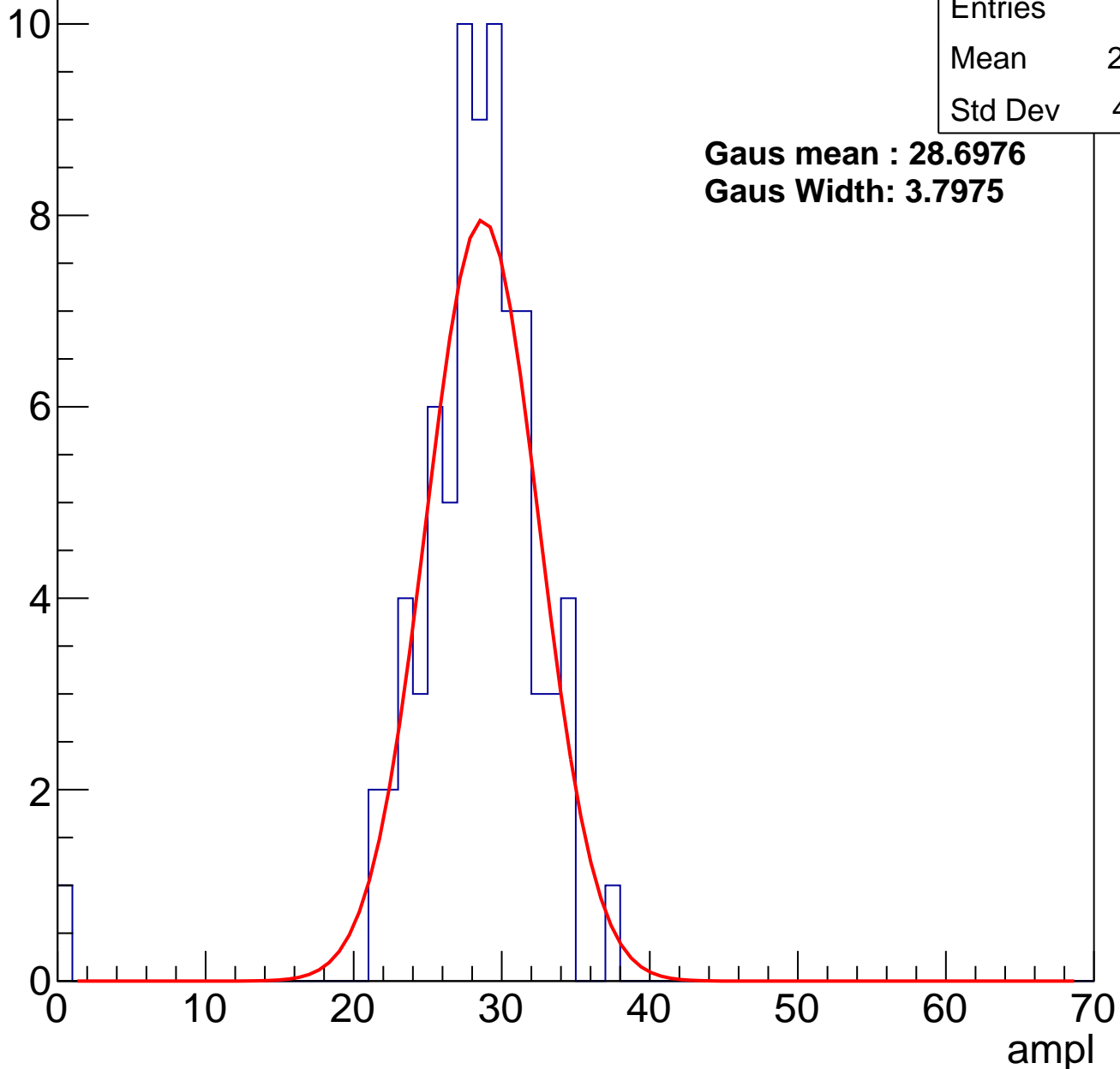
calib_packv5_042523_0143.root, FC#3, port B3

Entries	77
Mean	27.75
Std Dev	4.601

Gaus mean : 28.6976

Gaus Width: 3.7975

Entry



B1L000S, U5-ch18, adc1

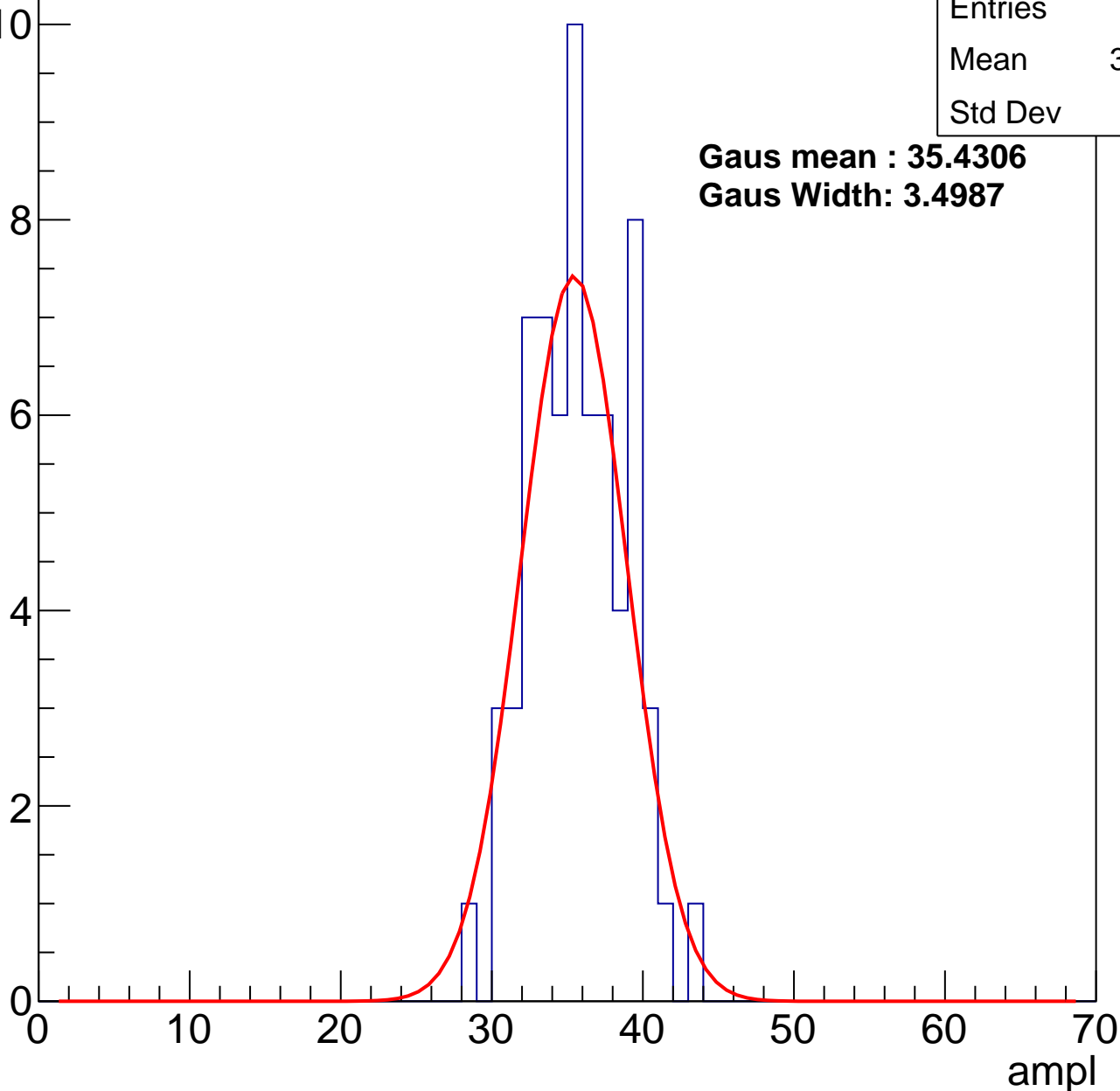
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	35.24
Std Dev	3.1

Gaus mean : 35.4306

Gaus Width: 3.4987



B1L000S, U5-ch18, adc2

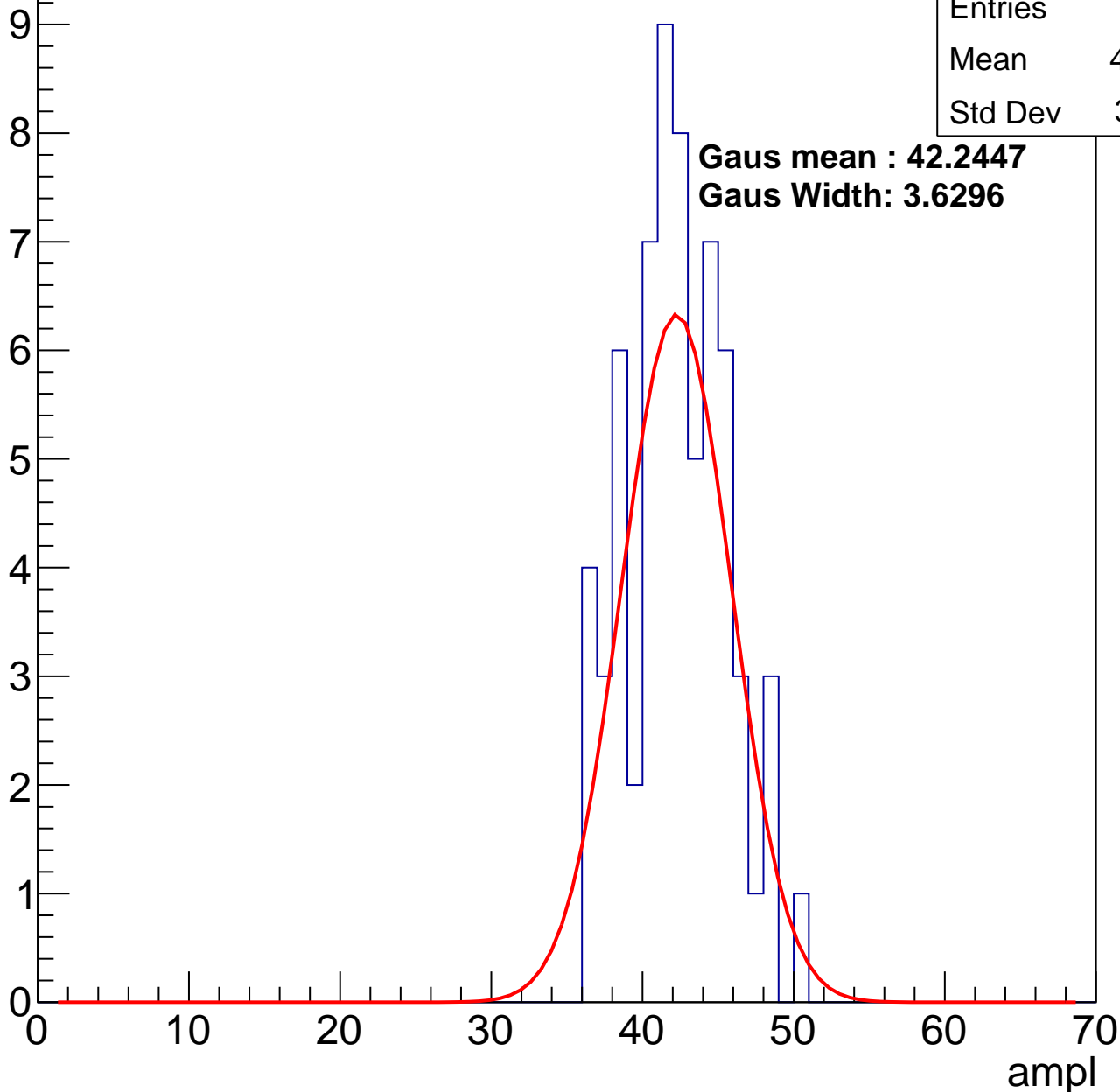
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	41.82
Std Dev	3.281

Gaus mean : 42.2447

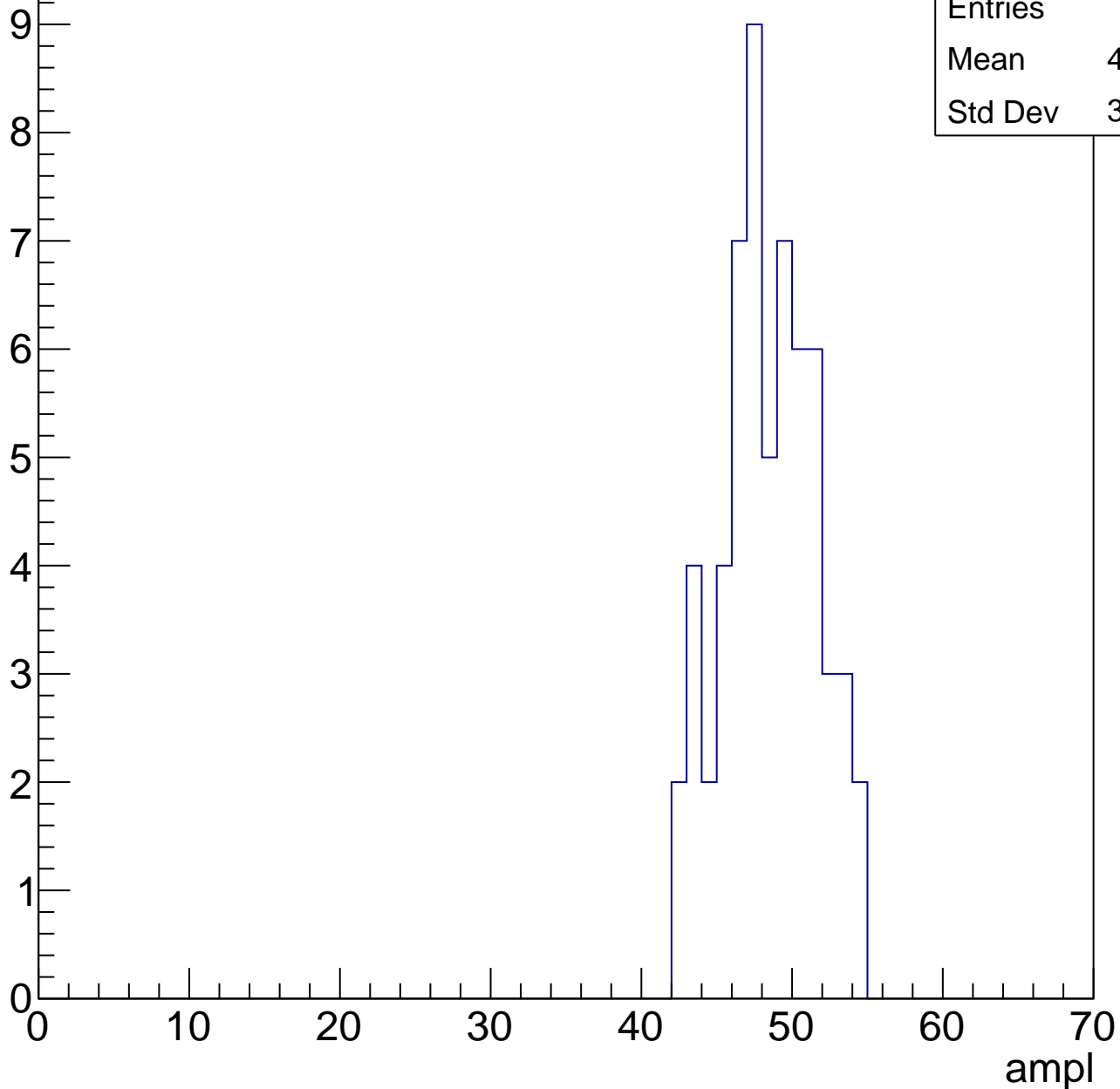
Gaus Width: 3.6296



B1L000S, U5-ch18, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



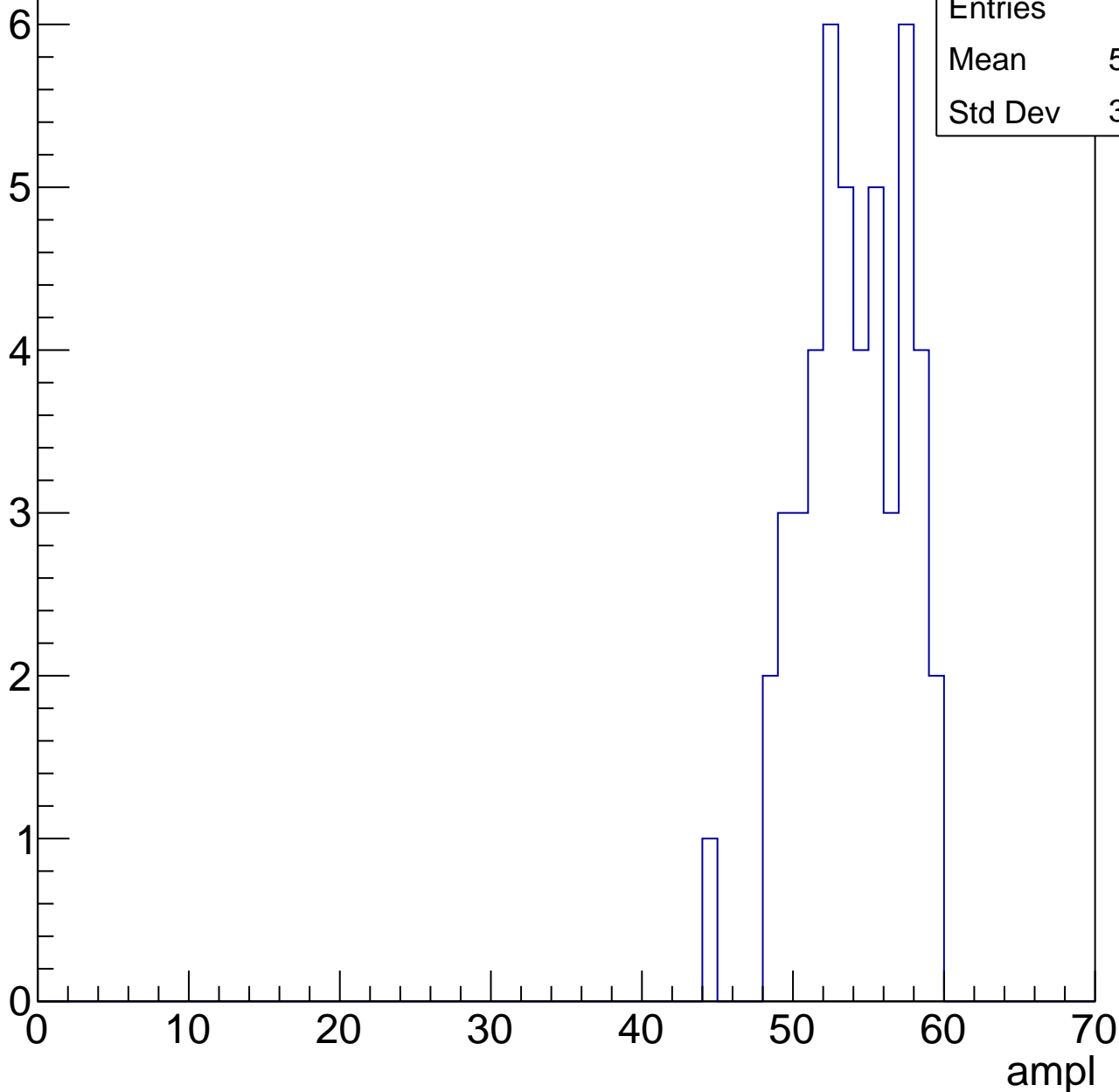
Entries	60
Mean	48.02
Std Dev	3.047

B1L000S, U5-ch18, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	48
Mean	53.52
Std Dev	3.335

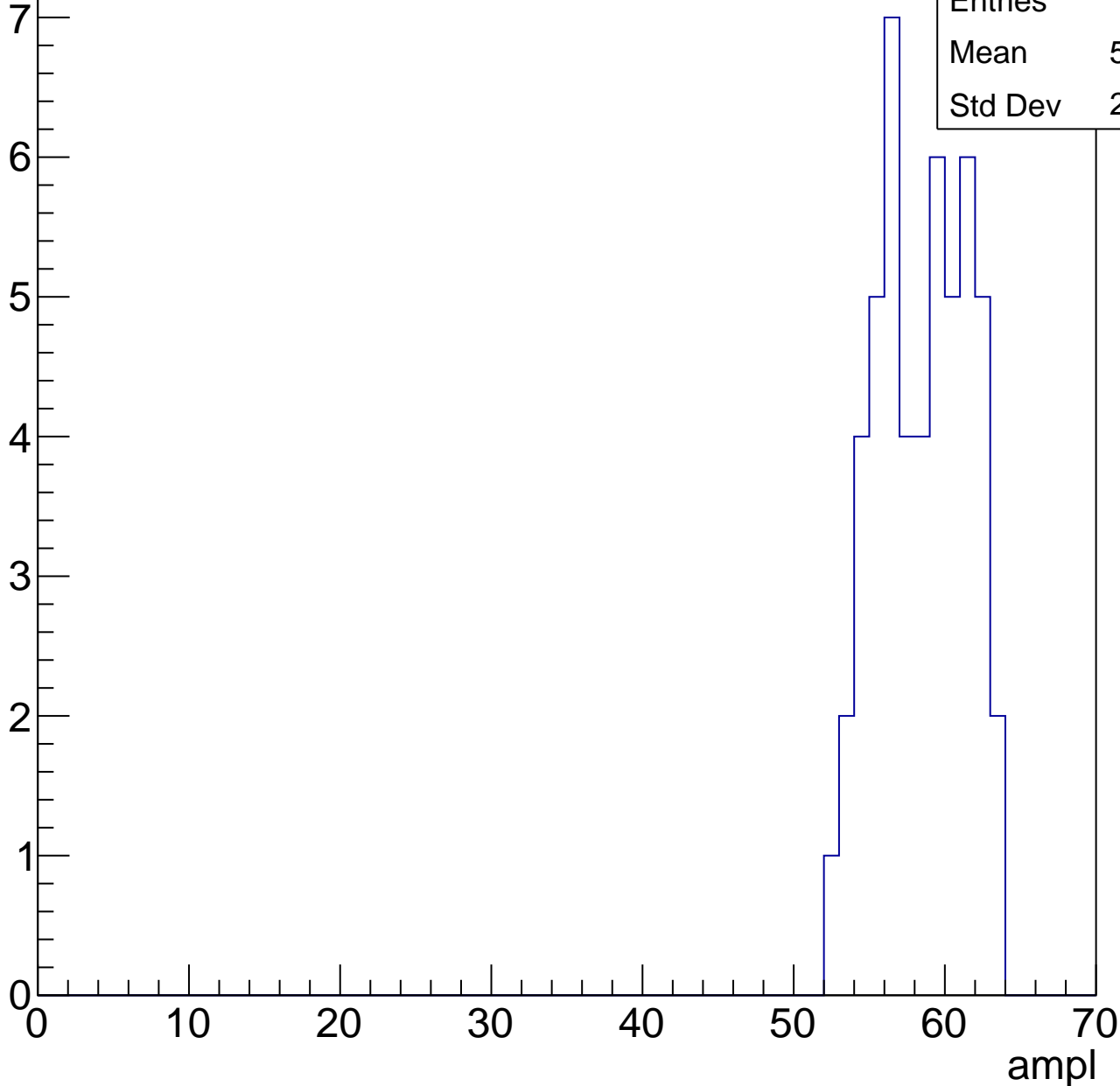


B1L000S, U5-ch18, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	57.98
Std Dev	2.927

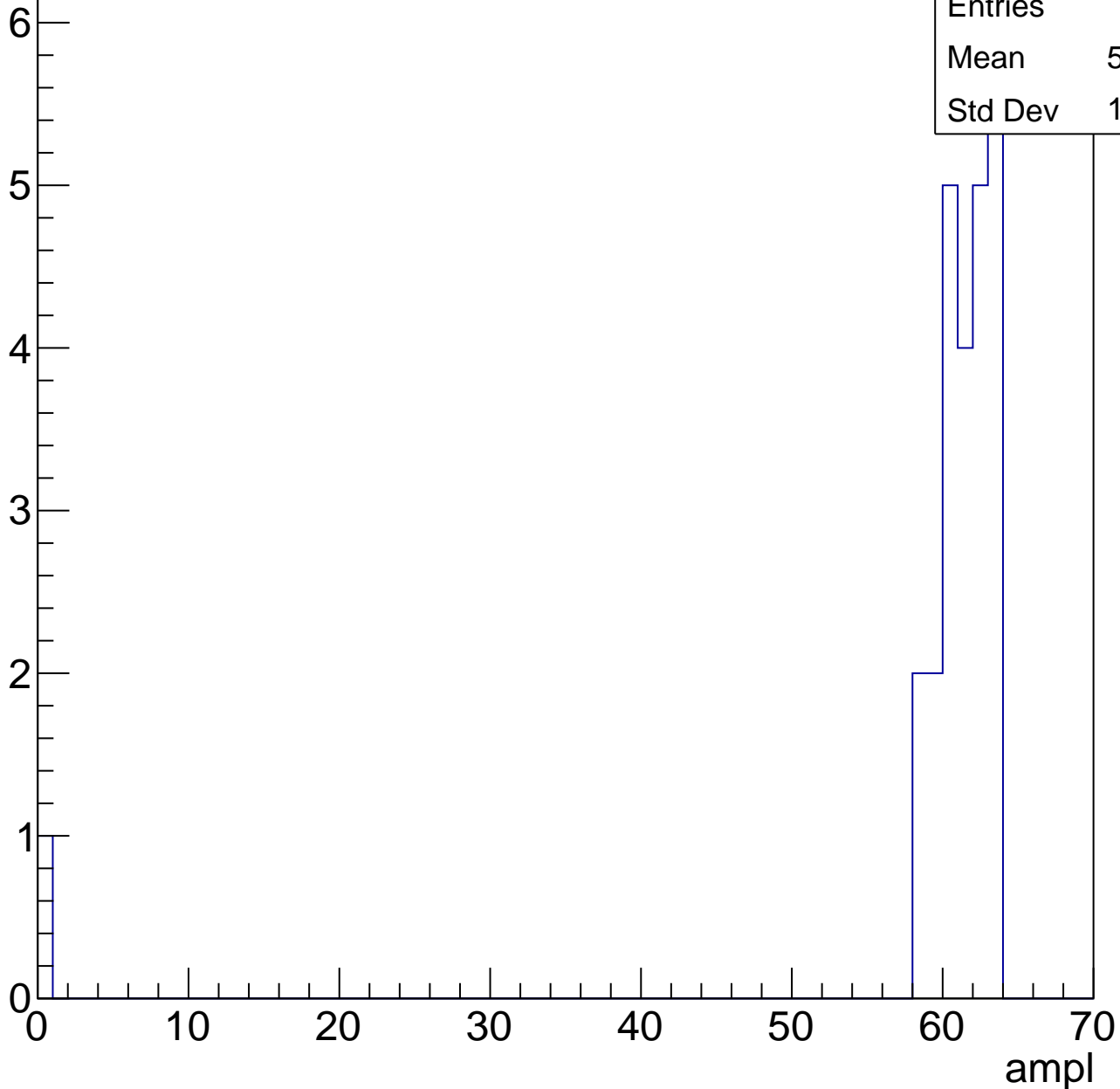


B1L000S, U5-ch18, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

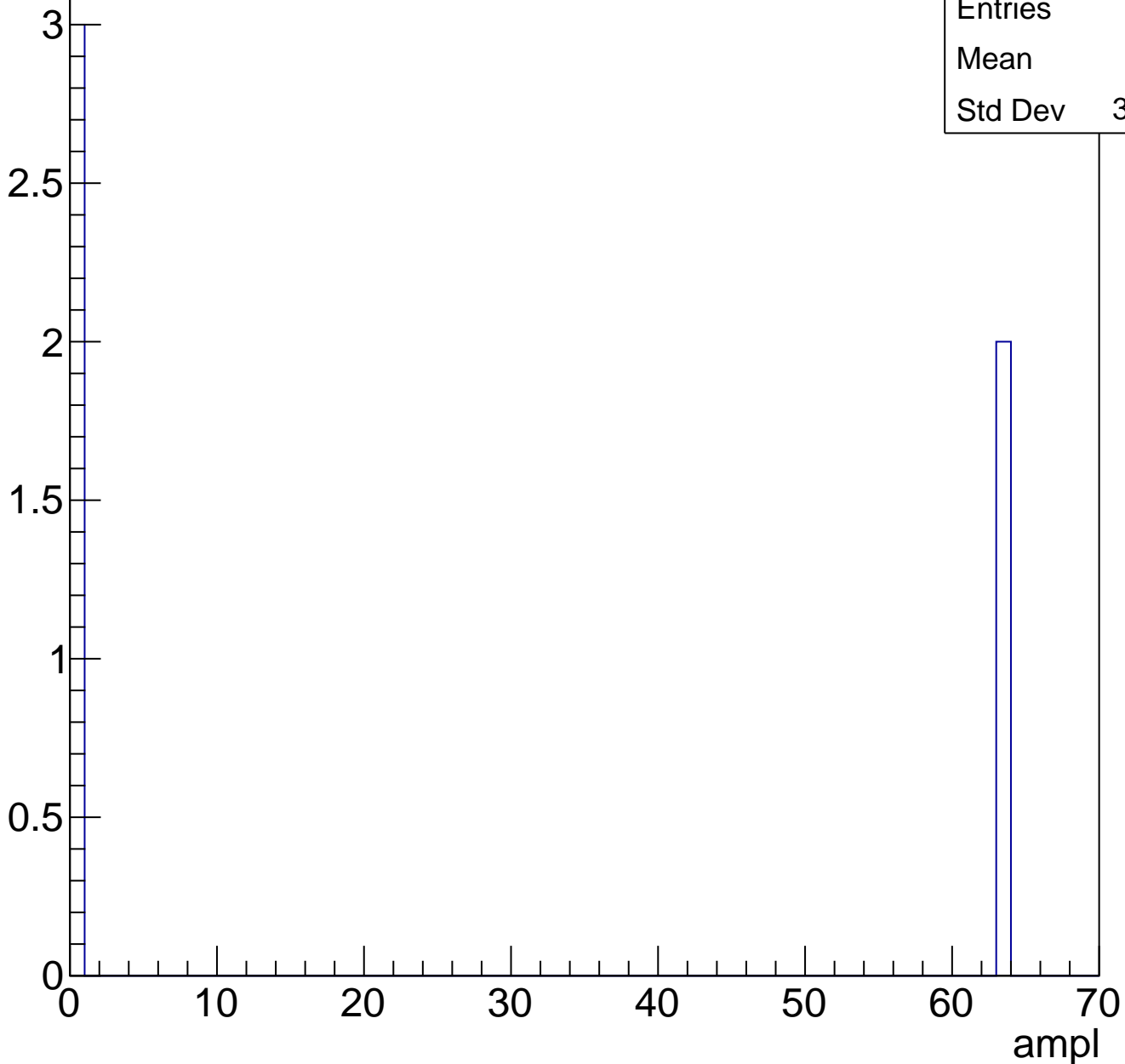
Entries	25
Mean	58.64
Std Dev	12.07



B1L000S, U5-ch18, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch19, adc0

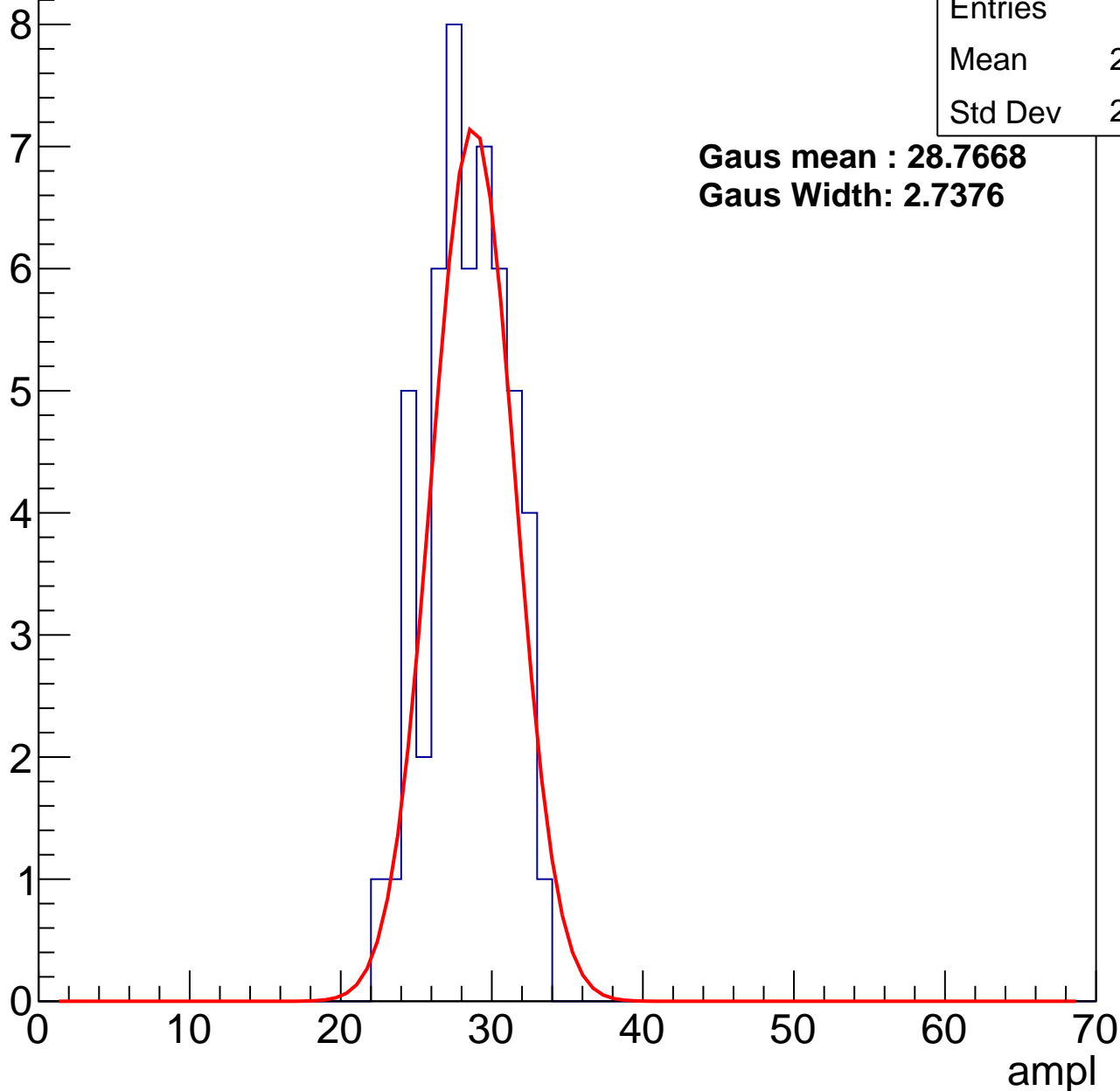
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	27.96
Std Dev	2.616

Gaus mean : 28.7668

Gaus Width: 2.7376



B1L000S, U5-ch19, adc1

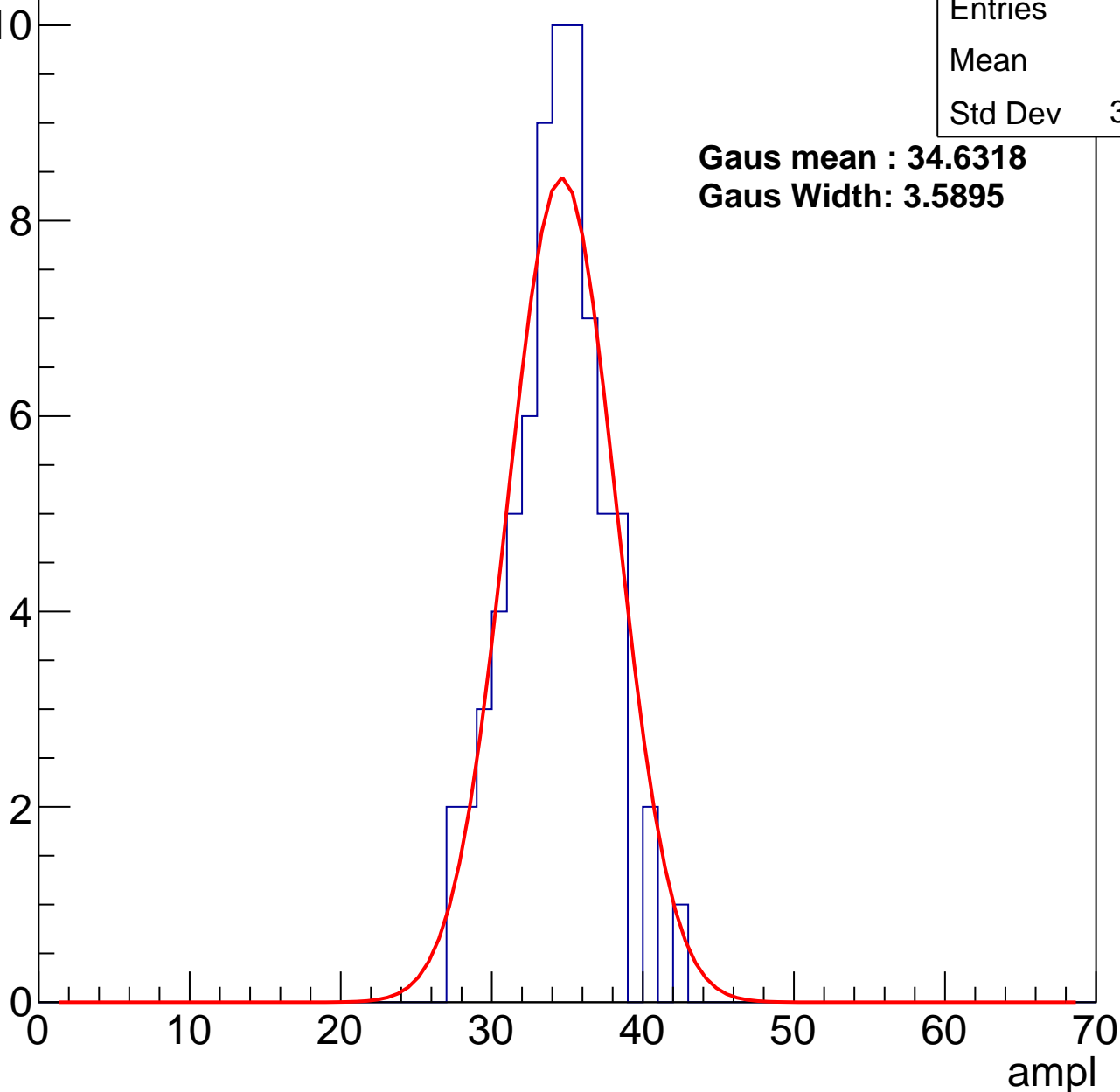
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	33.8
Std Dev	3.102

Gaus mean : 34.6318

Gaus Width: 3.5895



B1L000S, U5-ch19, adc2

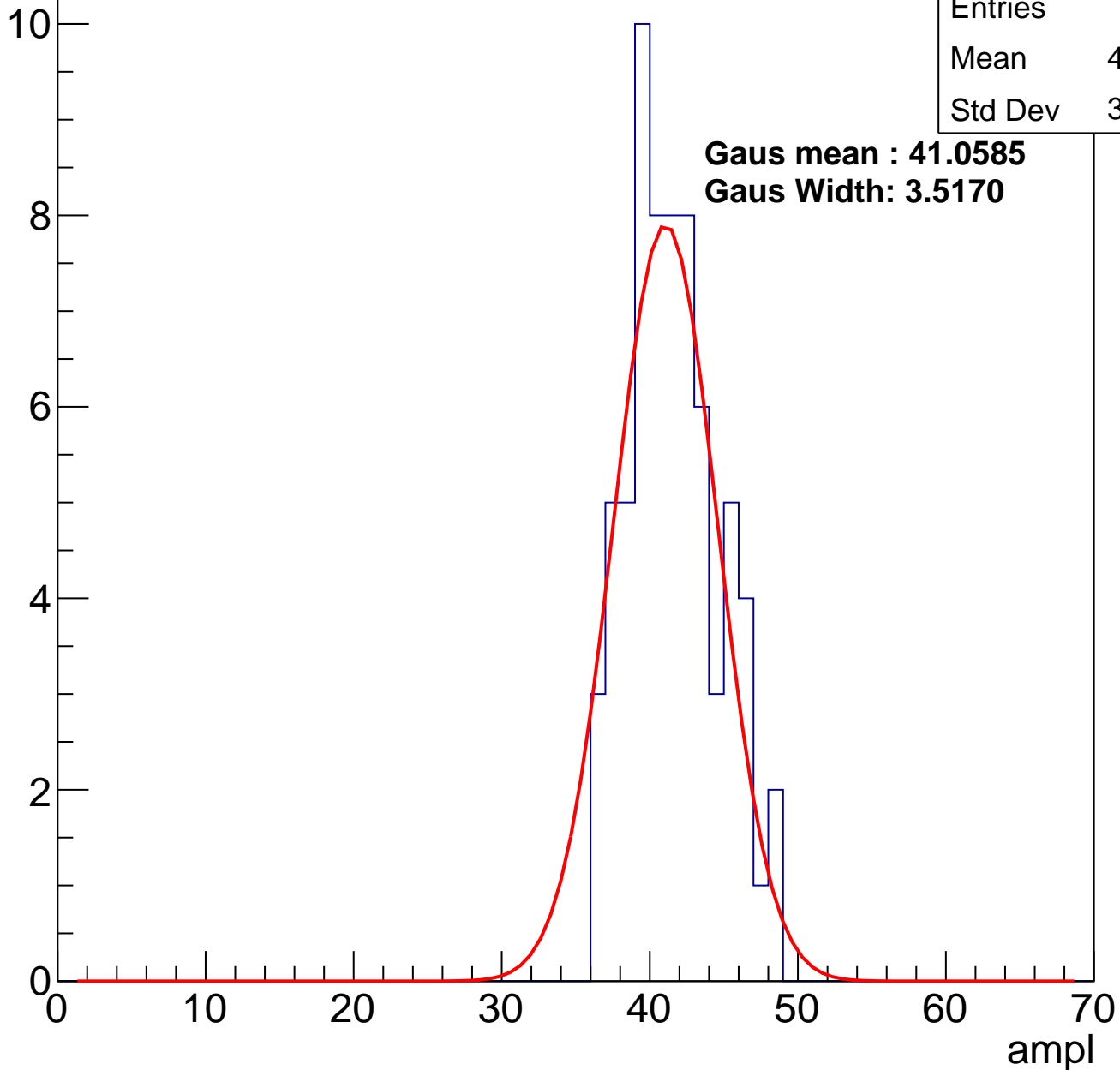
calib_packv5_042523_0143.root, FC#3, port B3

Entries	68
Mean	41.16
Std Dev	3.018

Gaus mean : 41.0585

Gaus Width: 3.5170

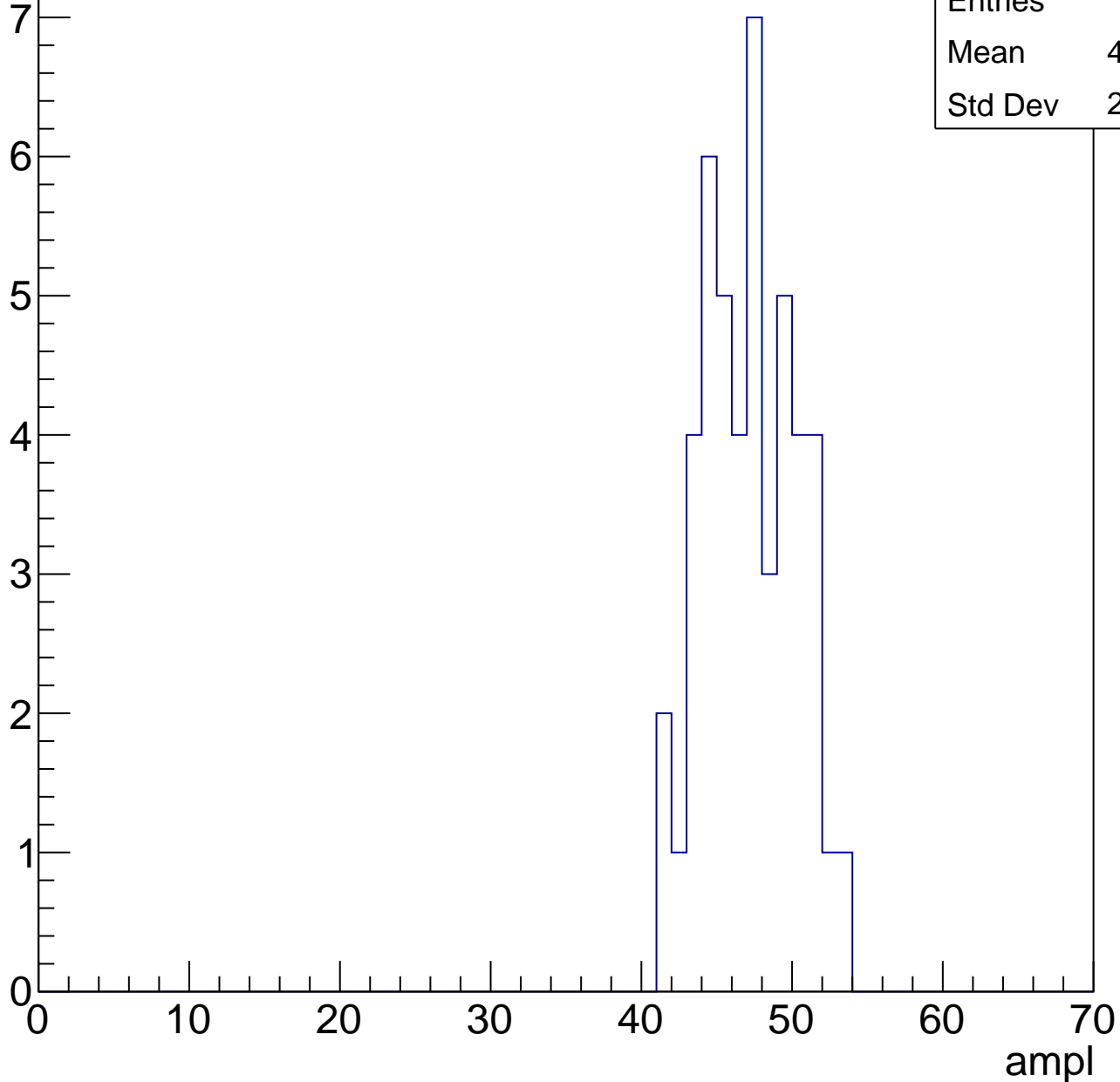
Entry



B1L000S, U5-ch19, adc3

calib_packv5_042523_0143.root, FC#3, port B3

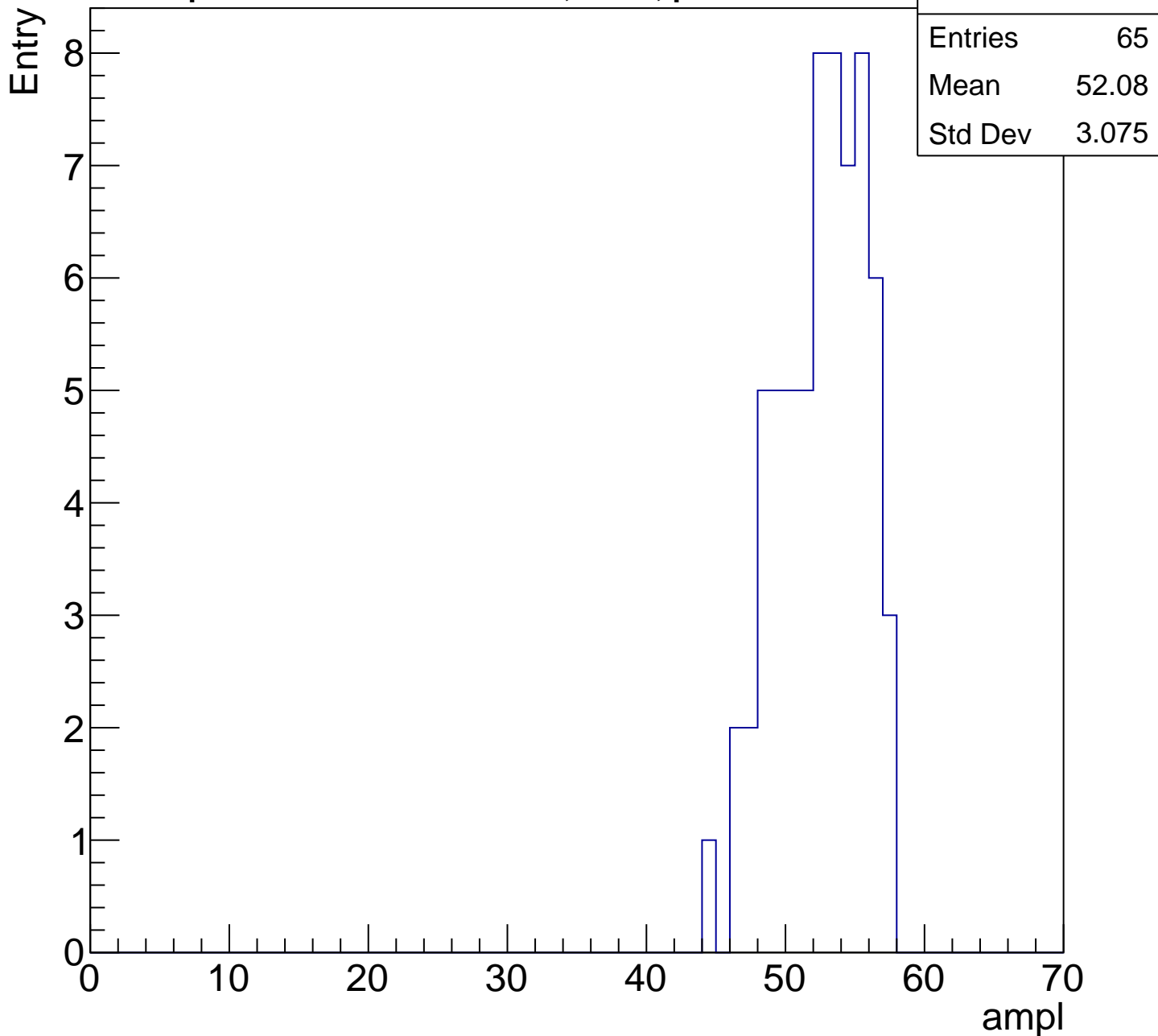
Entry



Entries	47
Mean	46.72
Std Dev	2.987

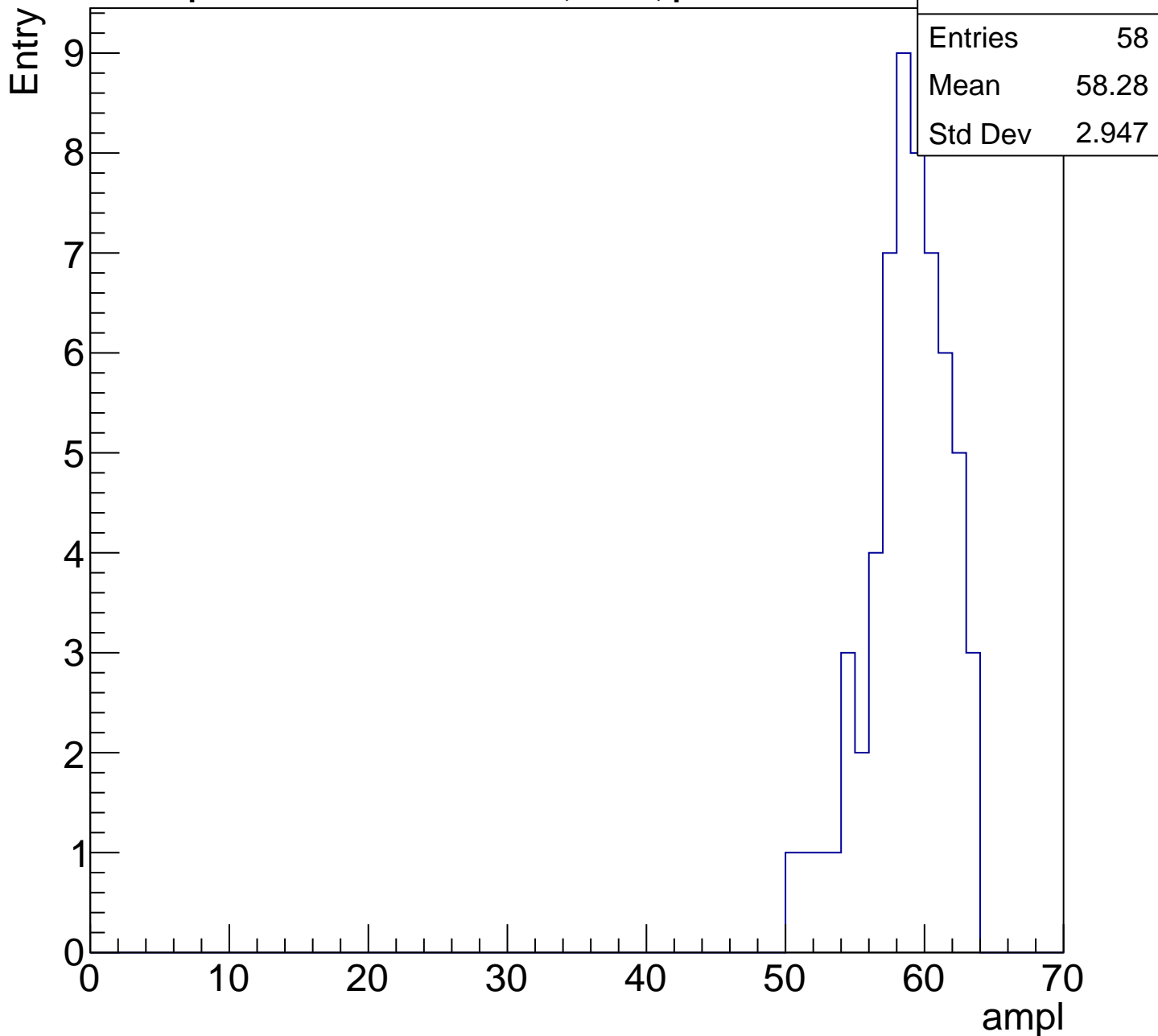
B1L000S, U5-ch19, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch19, adc5

calib_packv5_042523_0143.root, FC#3, port B3

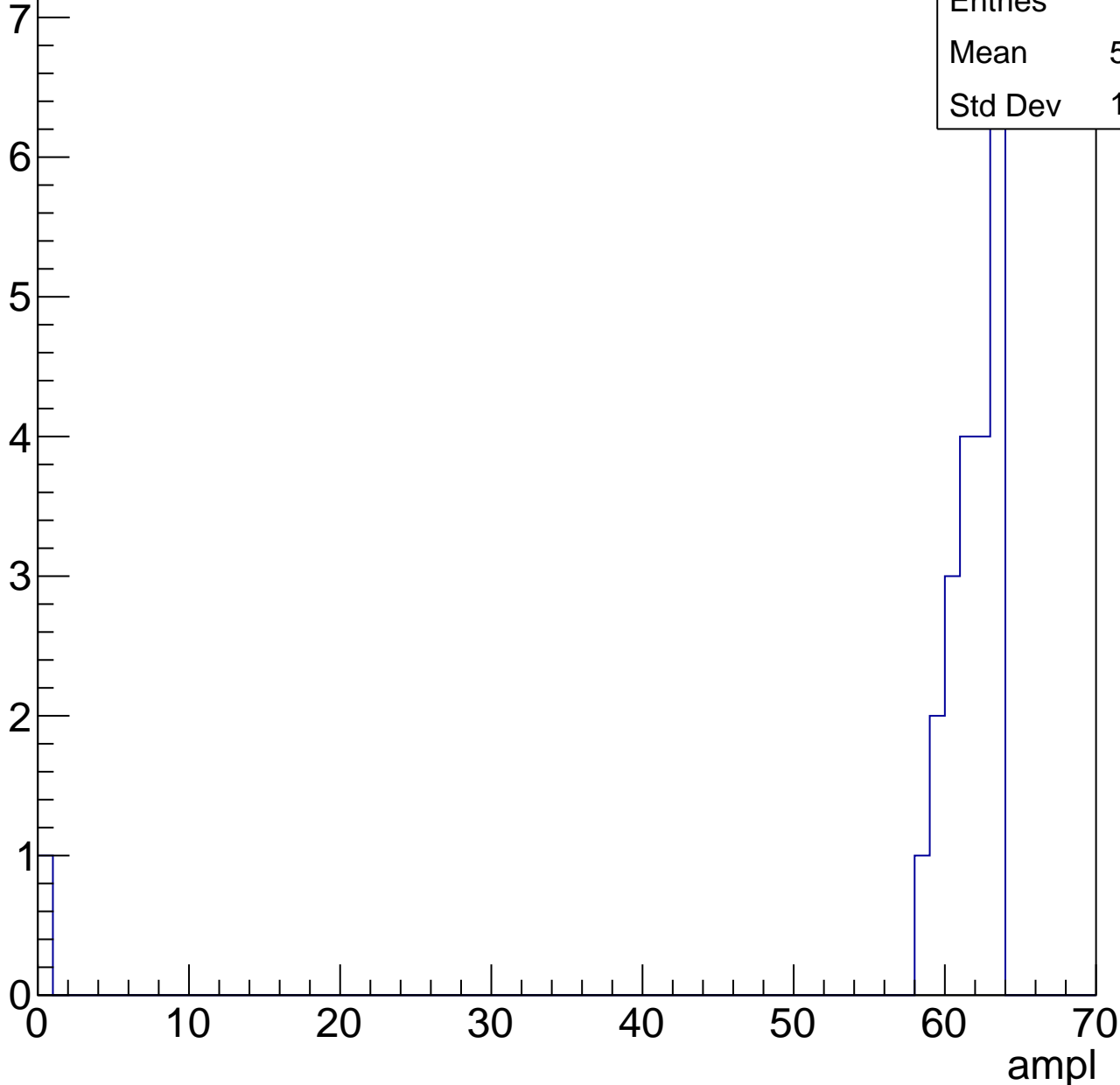


B1L000S, U5-ch19, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	22
Mean	58.59
Std Dev	12.87



B1L000S, U5-ch19, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch20, adc0

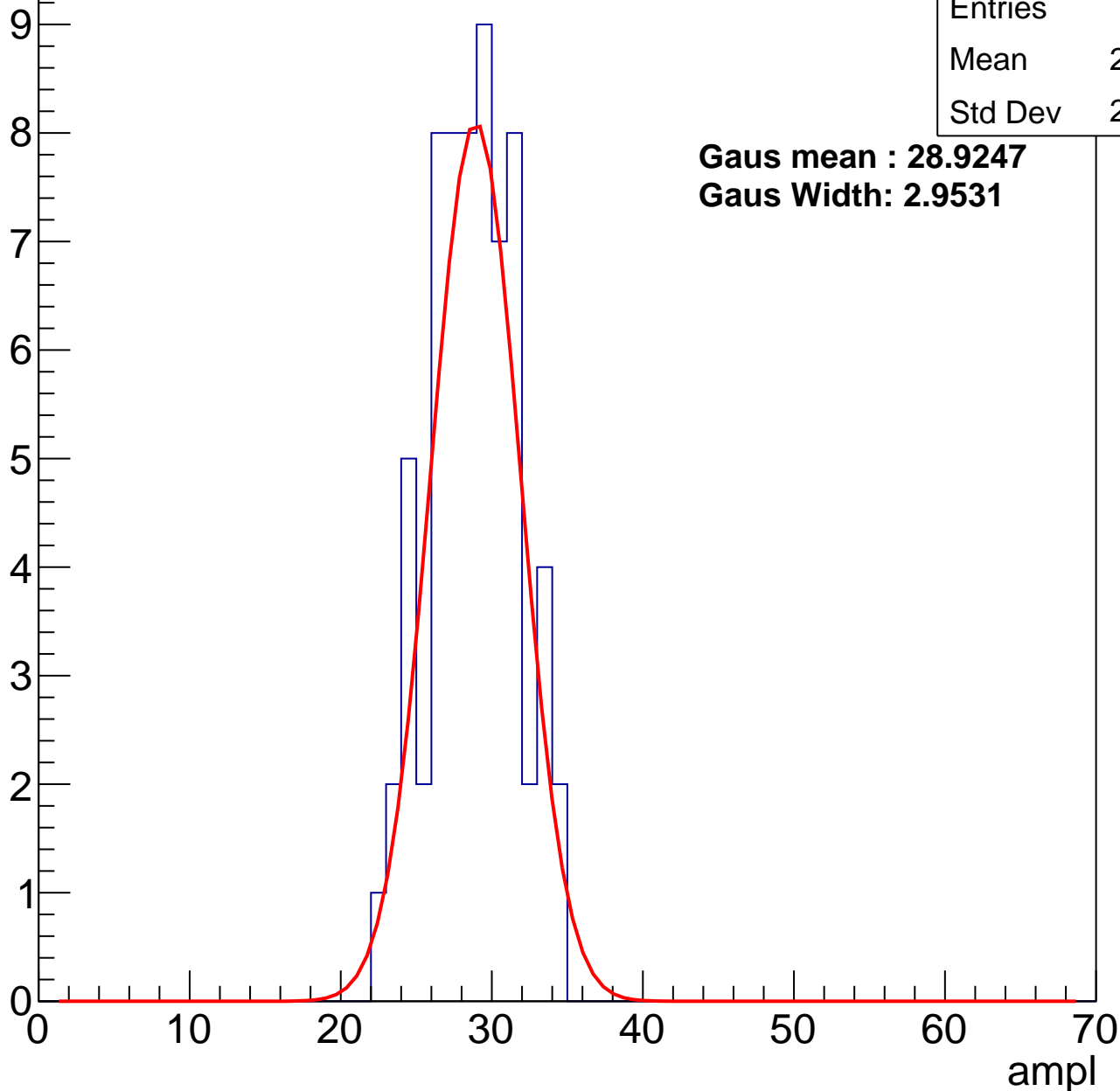
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	28.32
Std Dev	2.835

Gaus mean : 28.9247

Gaus Width: 2.9531



B1L000S, U5-ch20, adc1

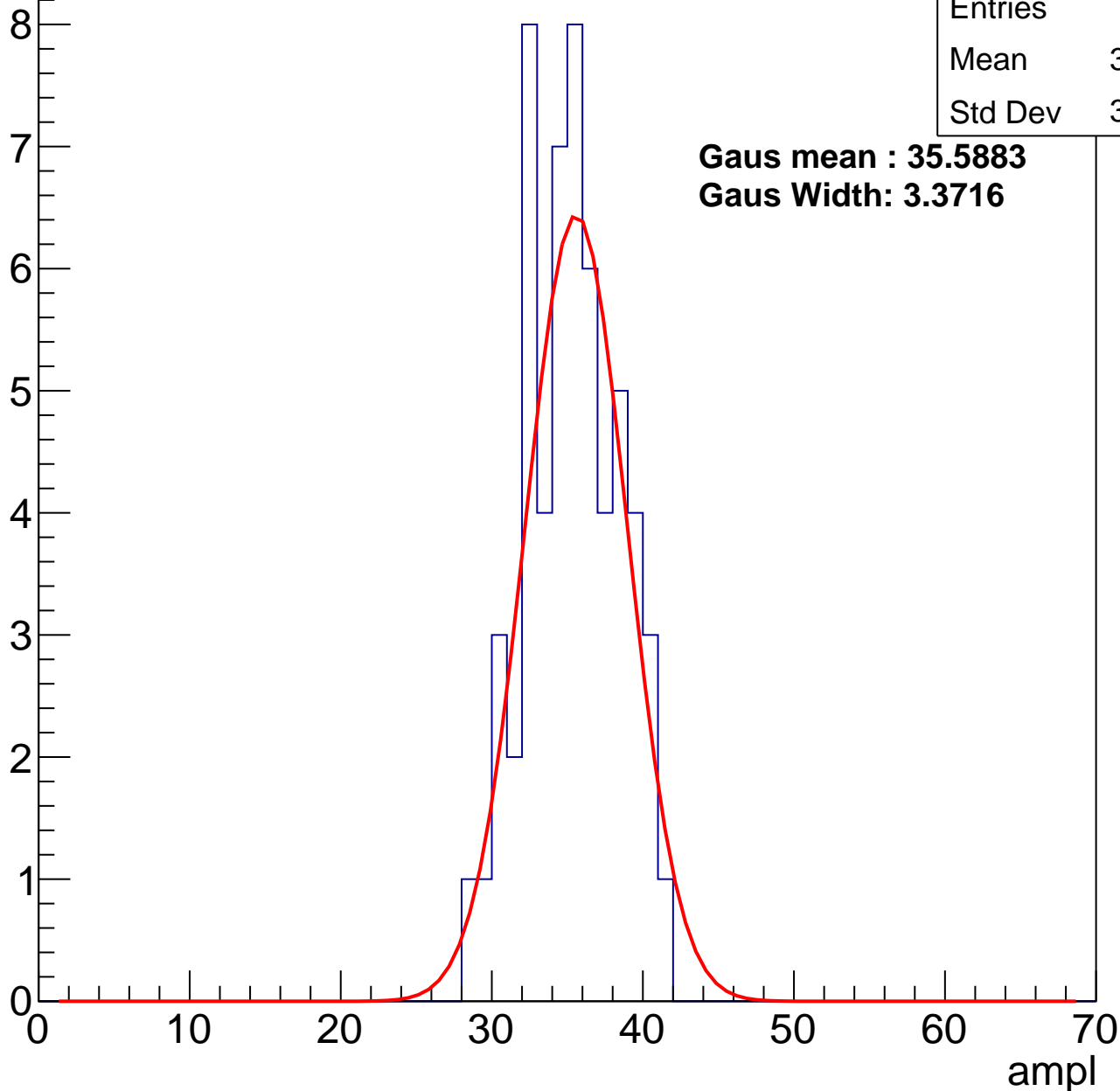
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	34.84
Std Dev	3.042

Gaus mean : 35.5883

Gaus Width: 3.3716



B1L000S, U5-ch20, adc2

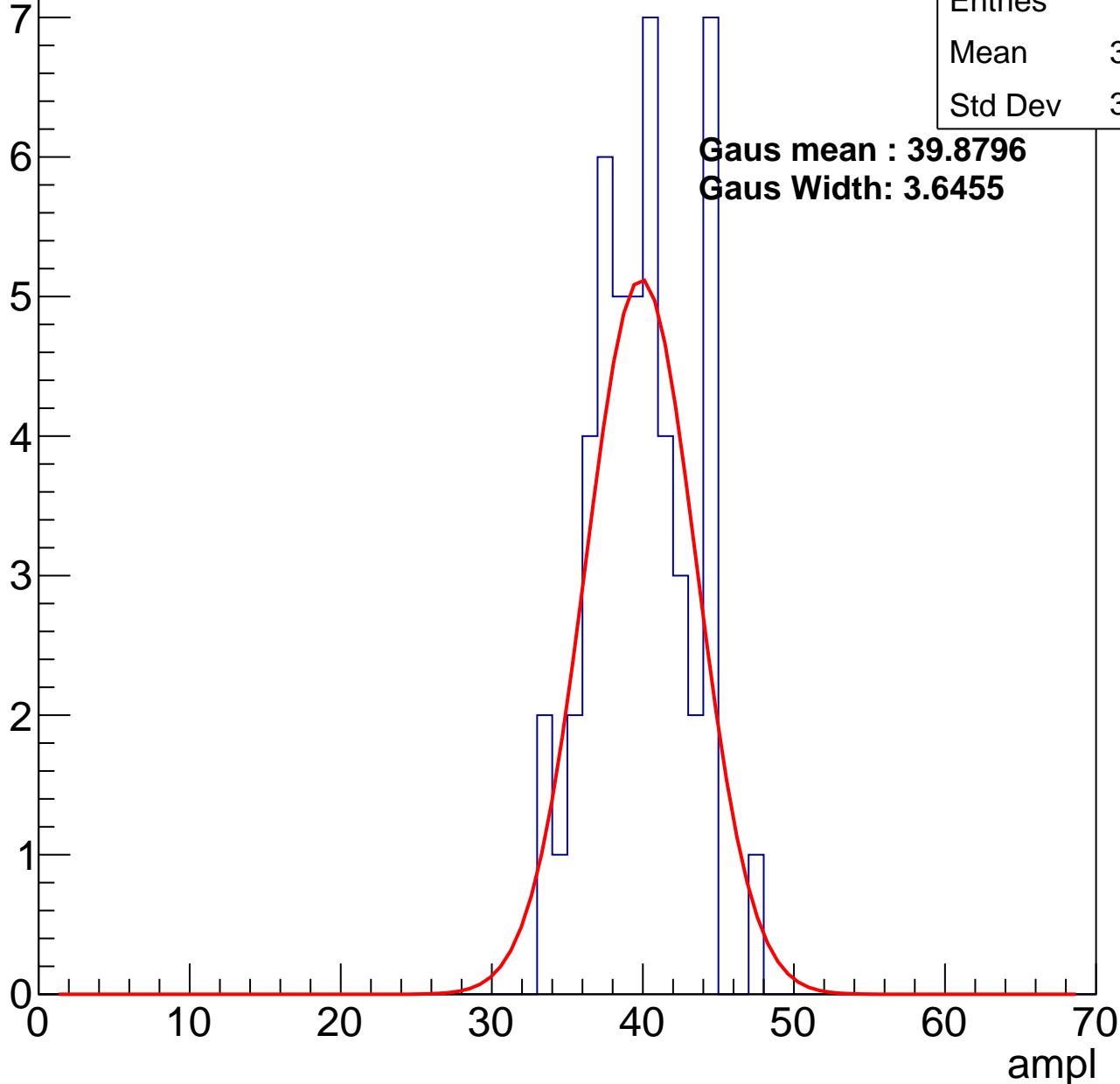
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	49
Mean	39.43
Std Dev	3.213

Gaus mean : 39.8796

Gaus Width: 3.6455



B1L000S, U5-ch20, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	66
Mean	45.39
Std Dev	2.886

Entry

10

8

6

4

2

0

0

10

20

30

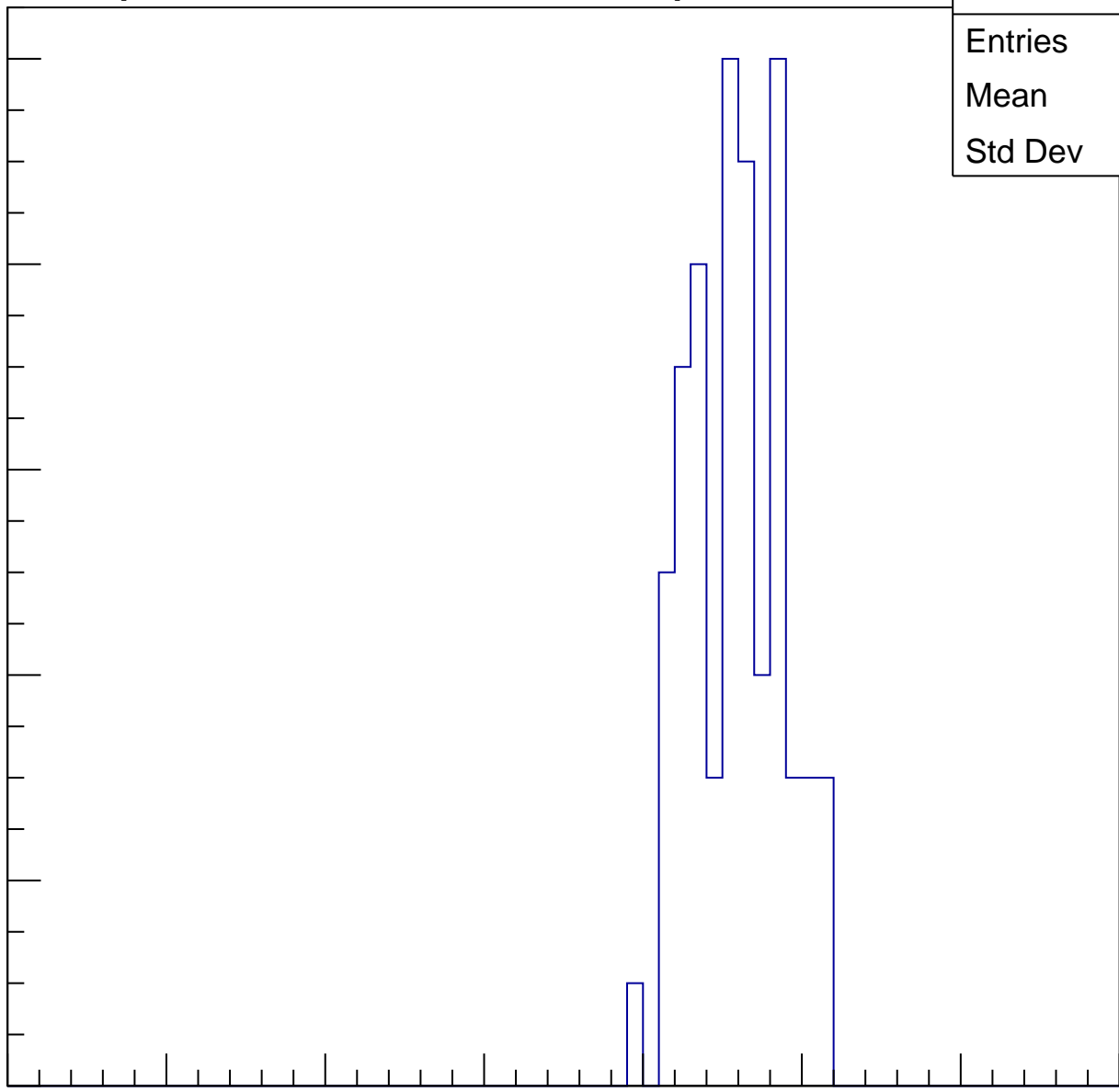
40

50

60

70

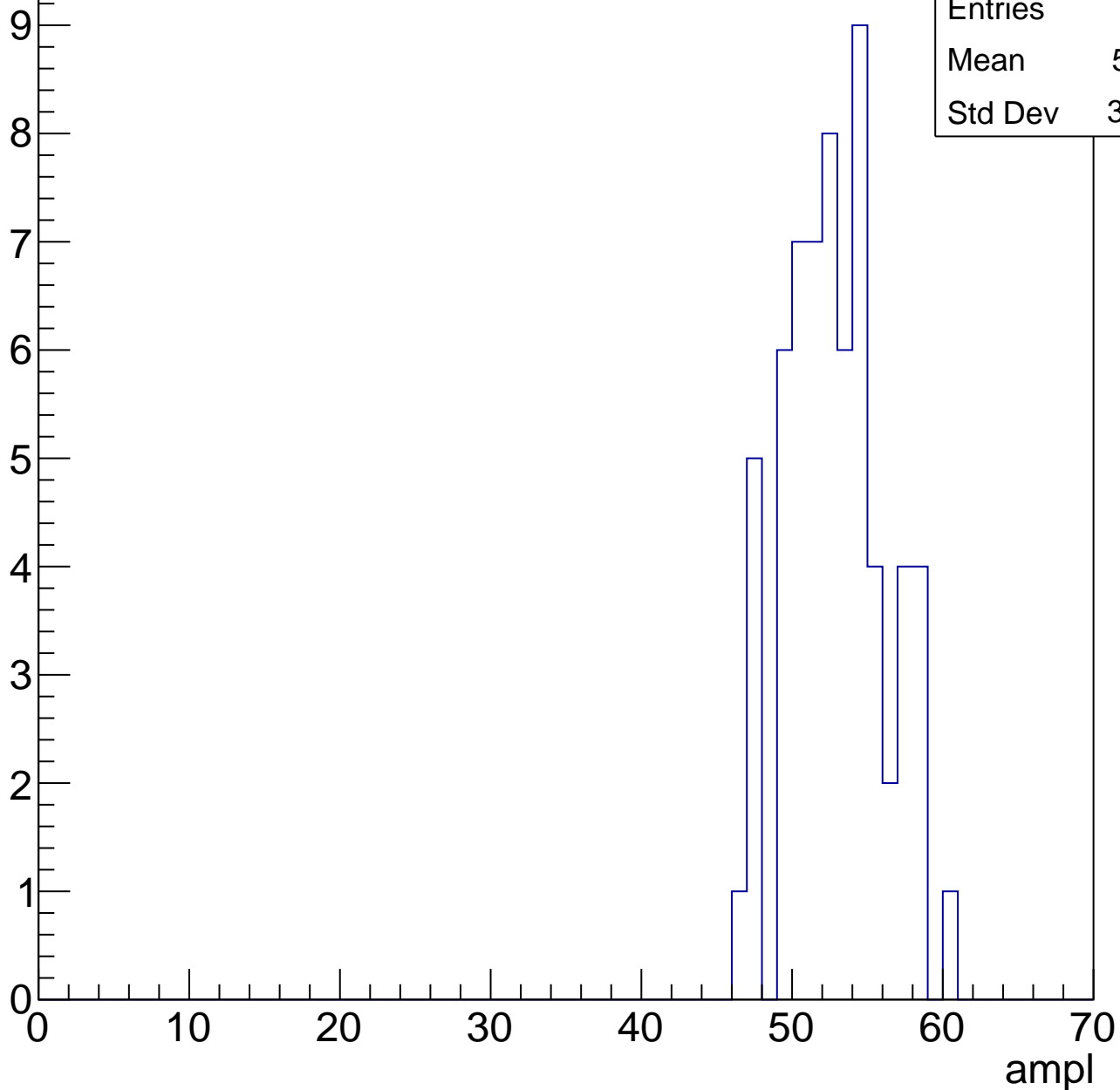
ampl



B1L000S, U5-ch20, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	64
Mean	52.41
Std Dev	3.205

B1L000S, U5-ch20, adc5

calib_packv5_042523_0143.root, FC#3, port B3

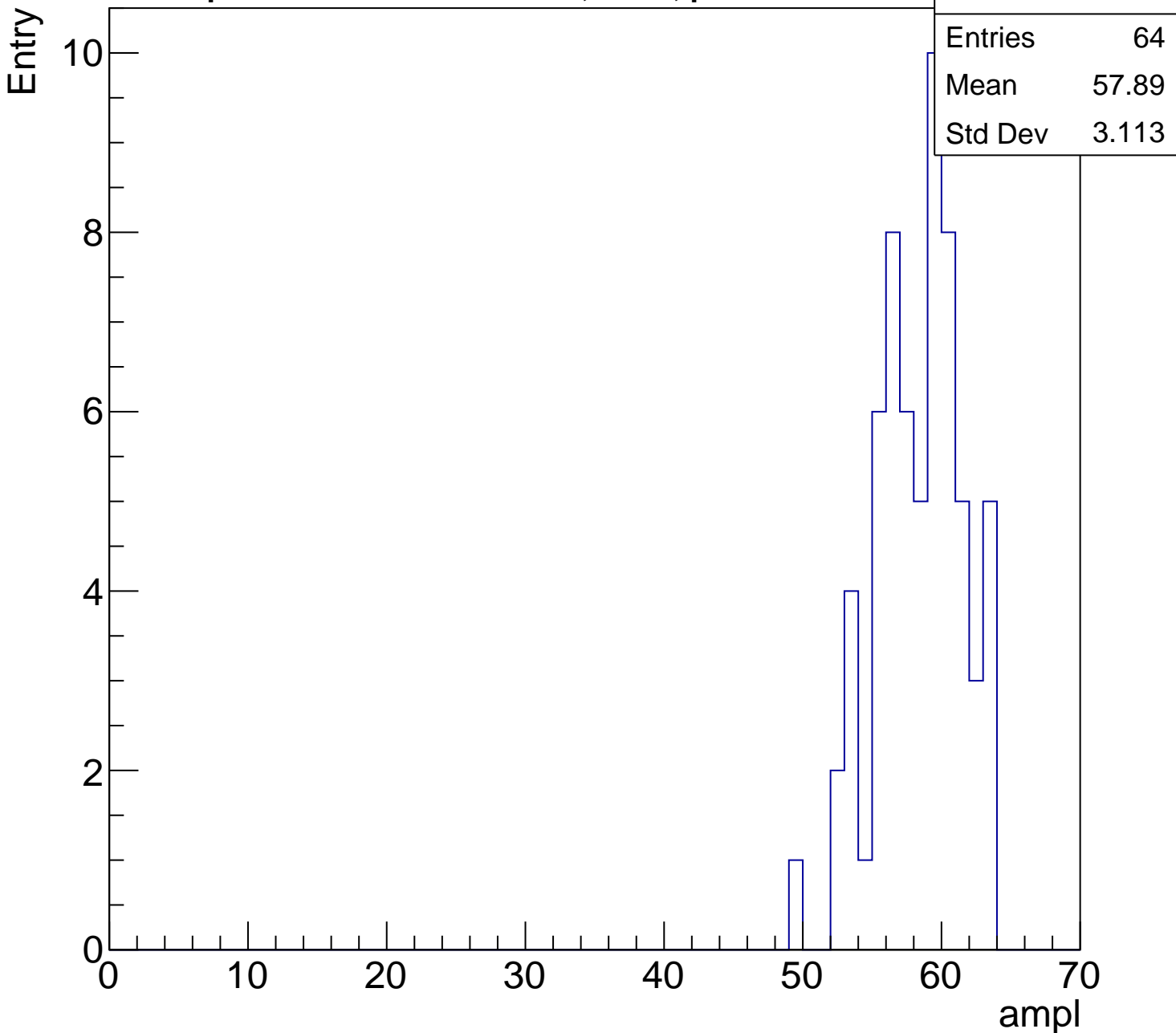
Entries	64
Mean	57.89
Std Dev	3.113

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

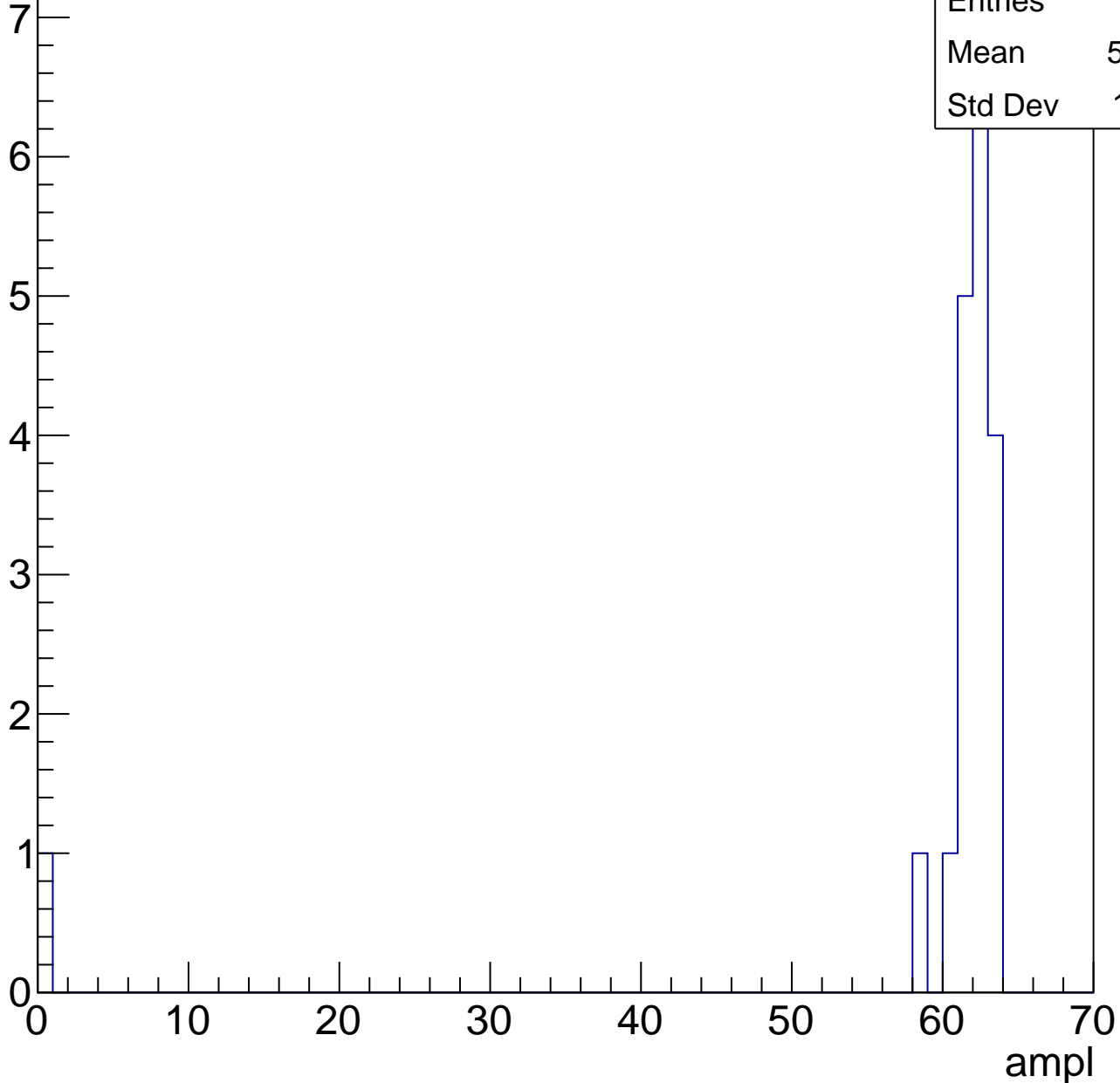


B1L000S, U5-ch20, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

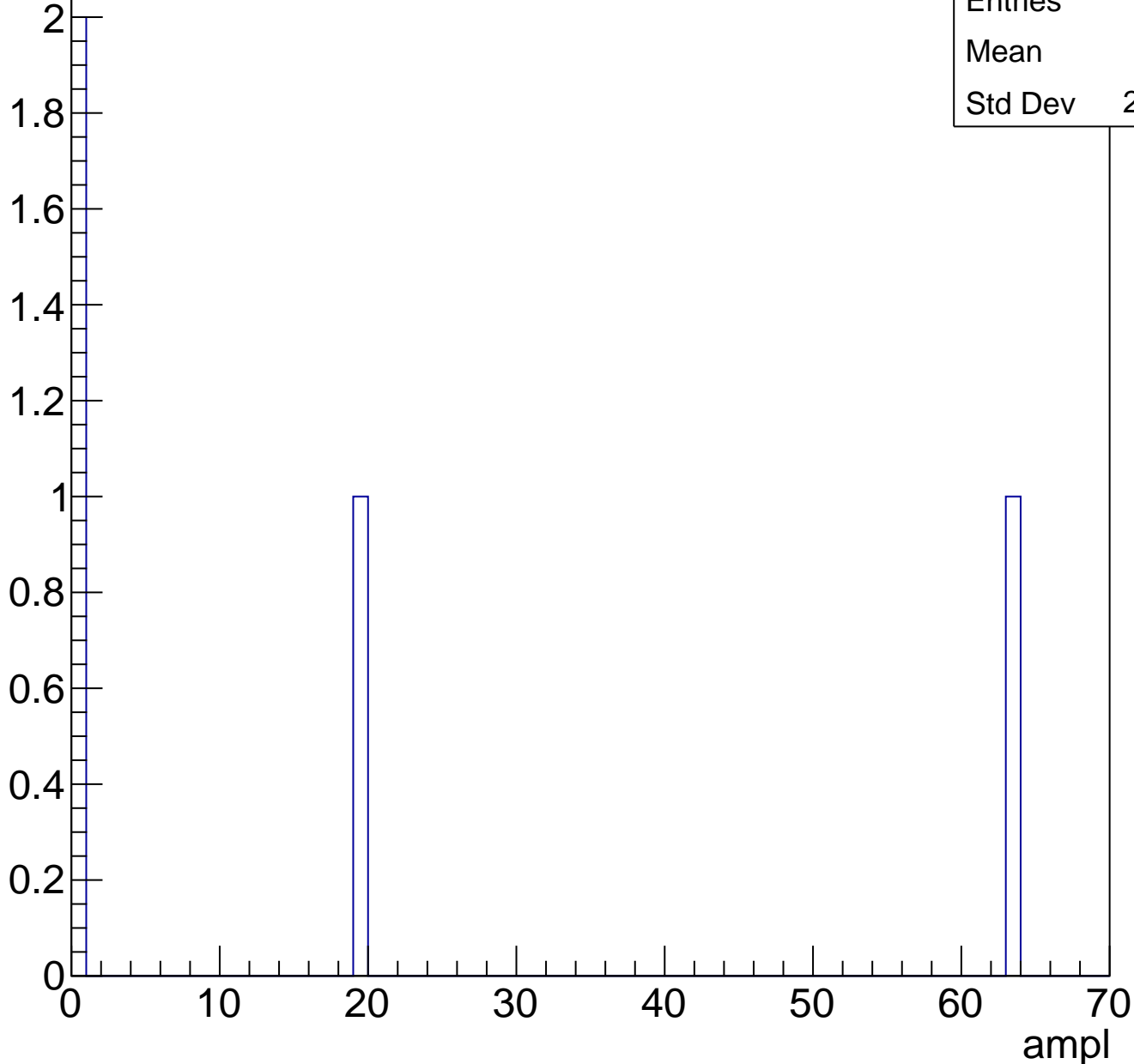
Entries	19
Mean	58.37
Std Dev	13.81



B1L000S, U5-ch20, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	4
Mean	20.5
Std Dev	25.73

B1L000S, U5-ch21, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	69
Mean	27.2
Std Dev	2.892

Gaus mean : 26.8572

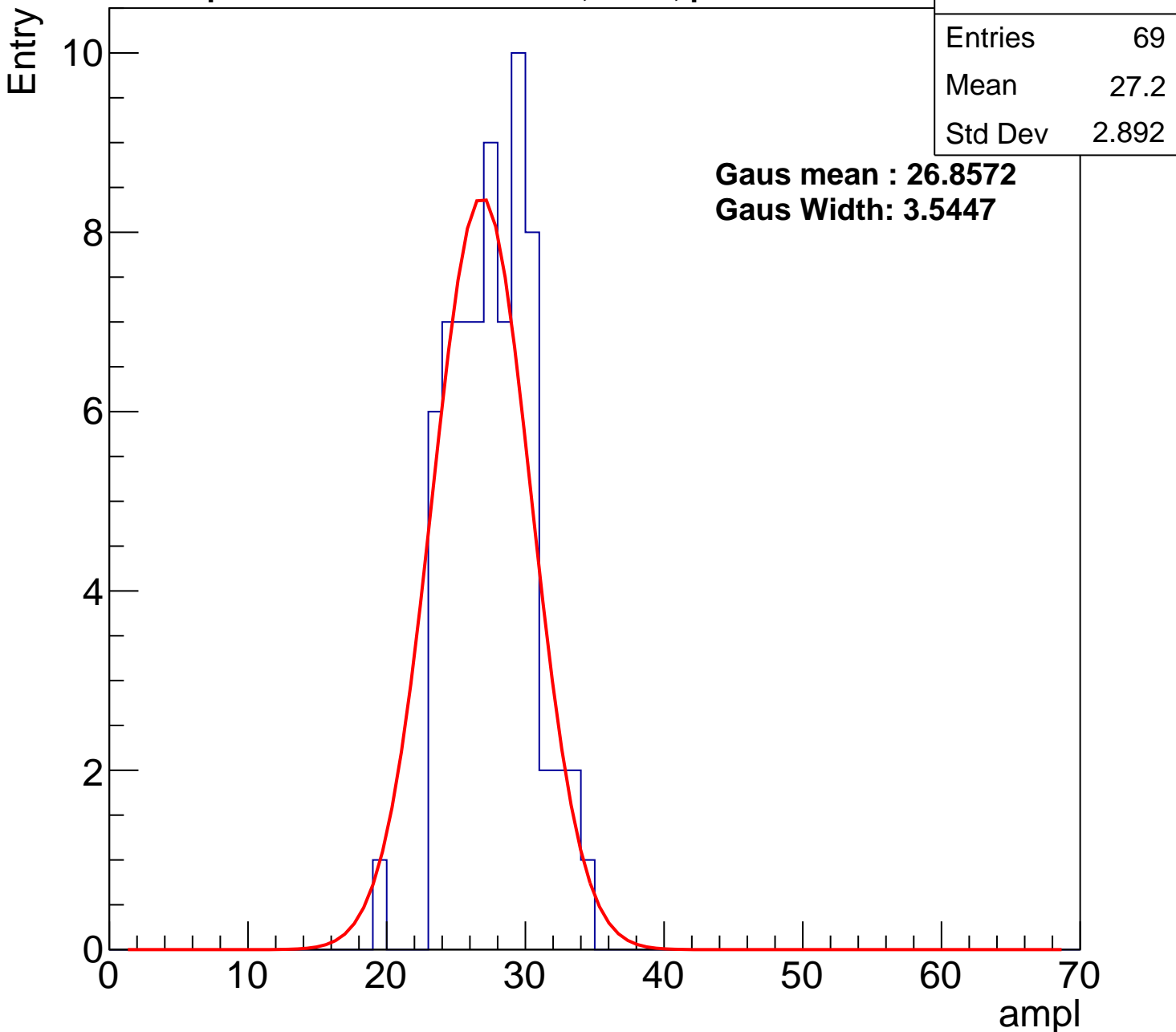
Gaus Width: 3.5447

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U5-ch21, adc1

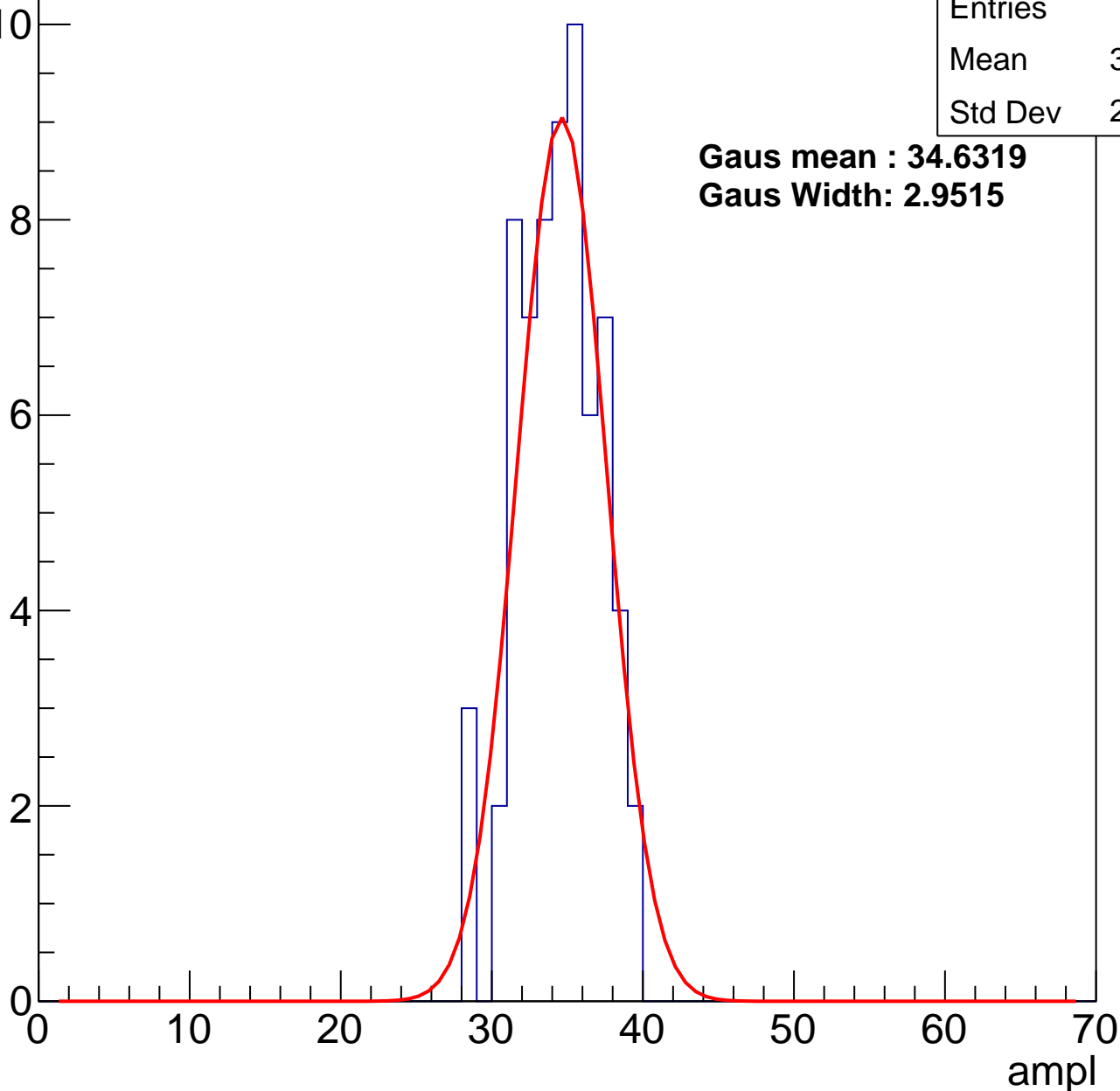
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	33.95
Std Dev	2.637

Gaus mean : 34.6319

Gaus Width: 2.9515



B1L000S, U5-ch21, adc2

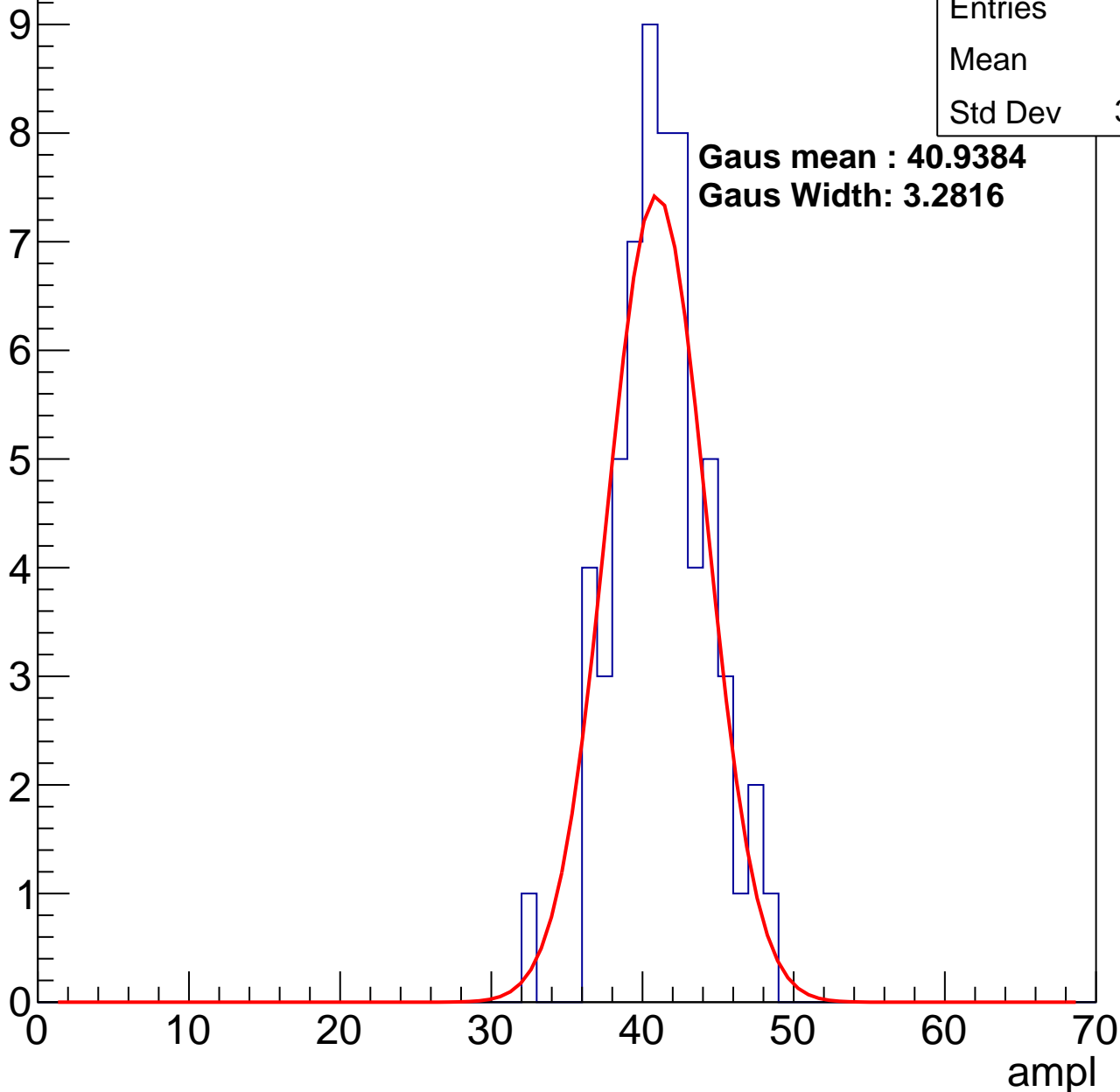
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	40.8
Std Dev	3.061

Gaus mean : 40.9384

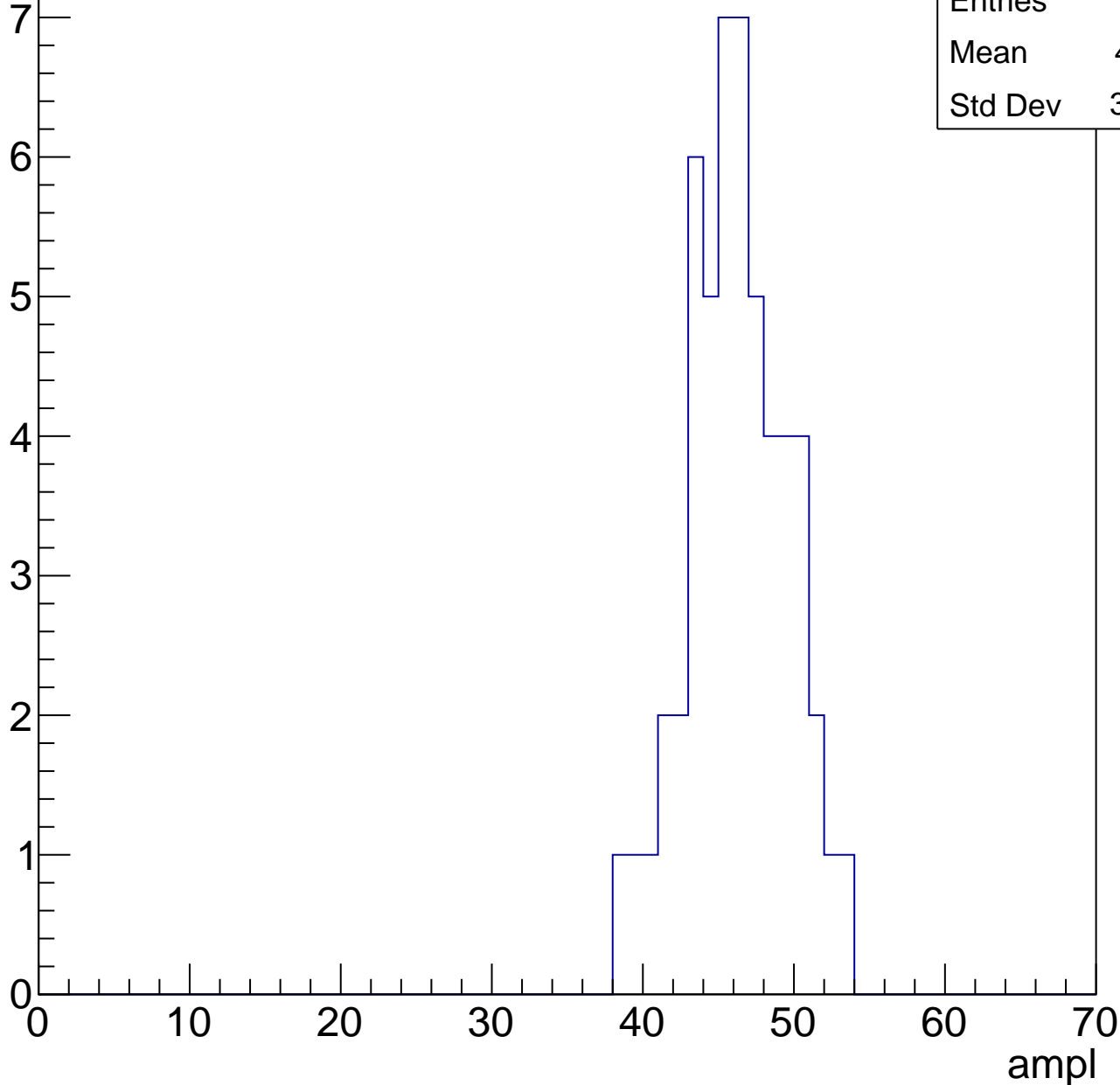
Gaus Width: 3.2816



B1L000S, U5-ch21, adc3

calib_packv5_042523_0143.root, FC#3, port B3

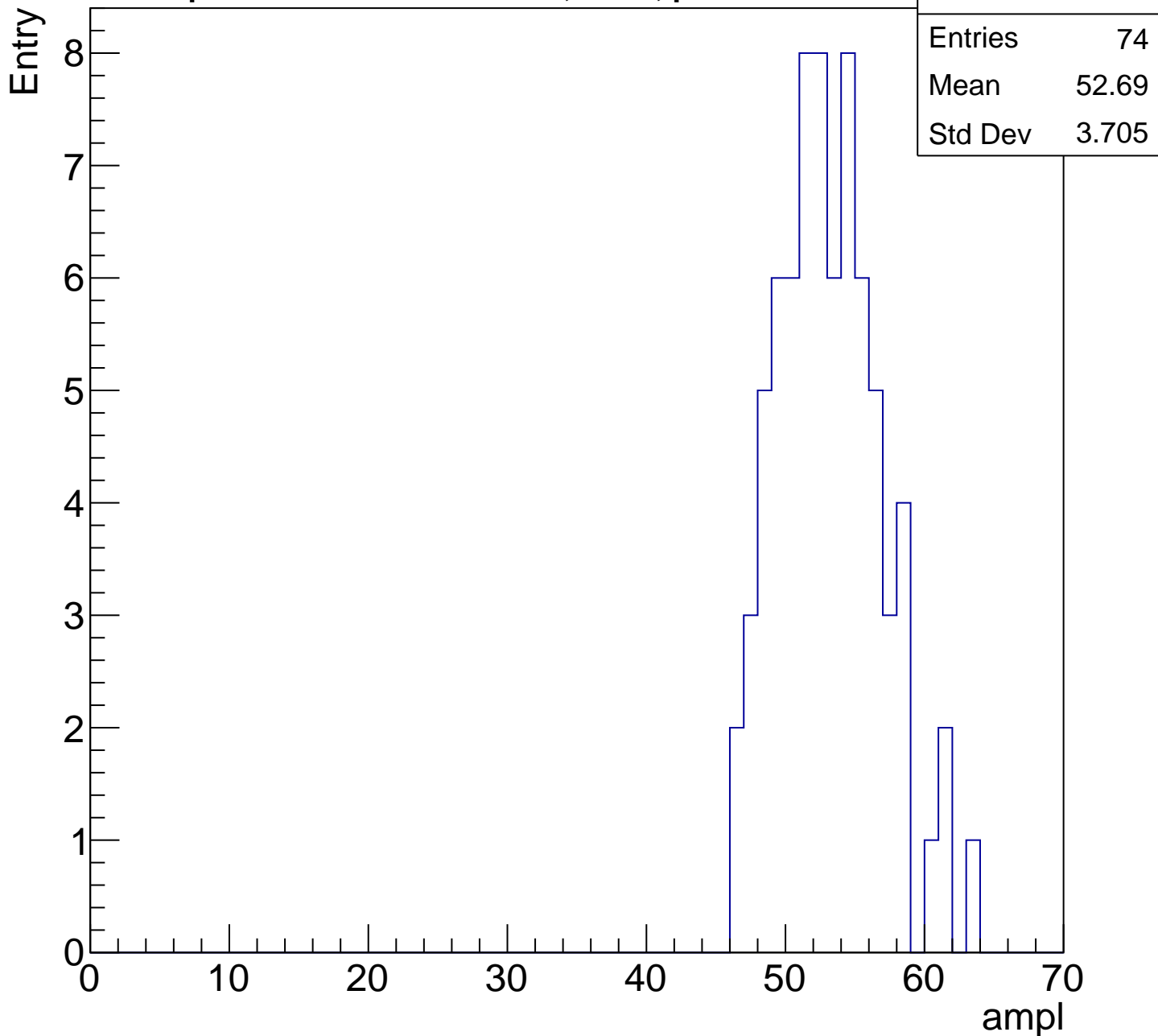
Entry



Entries	53
Mean	45.81
Std Dev	3.268

B1L000S, U5-ch21, adc4

calib_packv5_042523_0143.root, FC#3, port B3

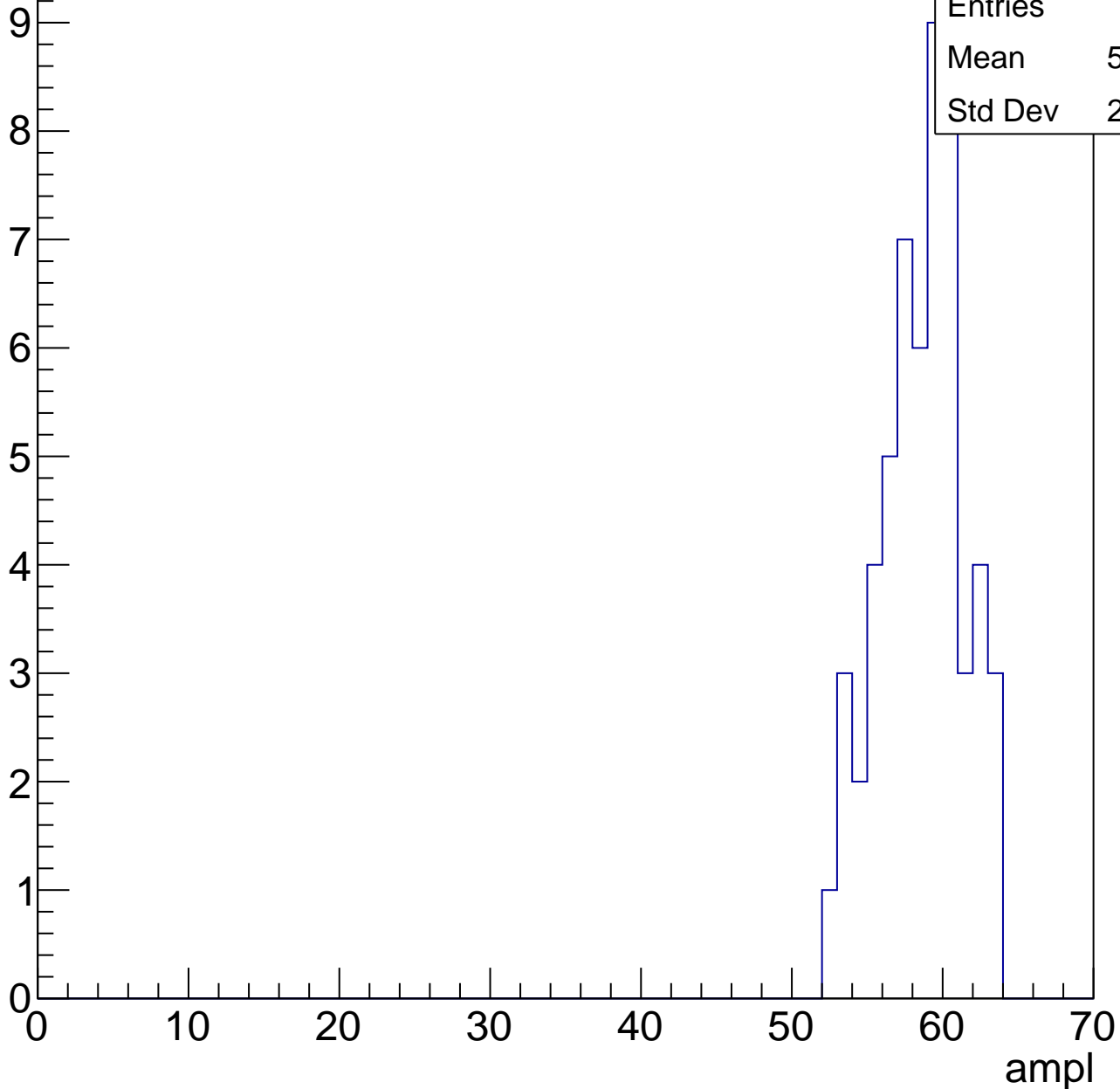


B1L000S, U5-ch21, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	58.16
Std Dev	2.724

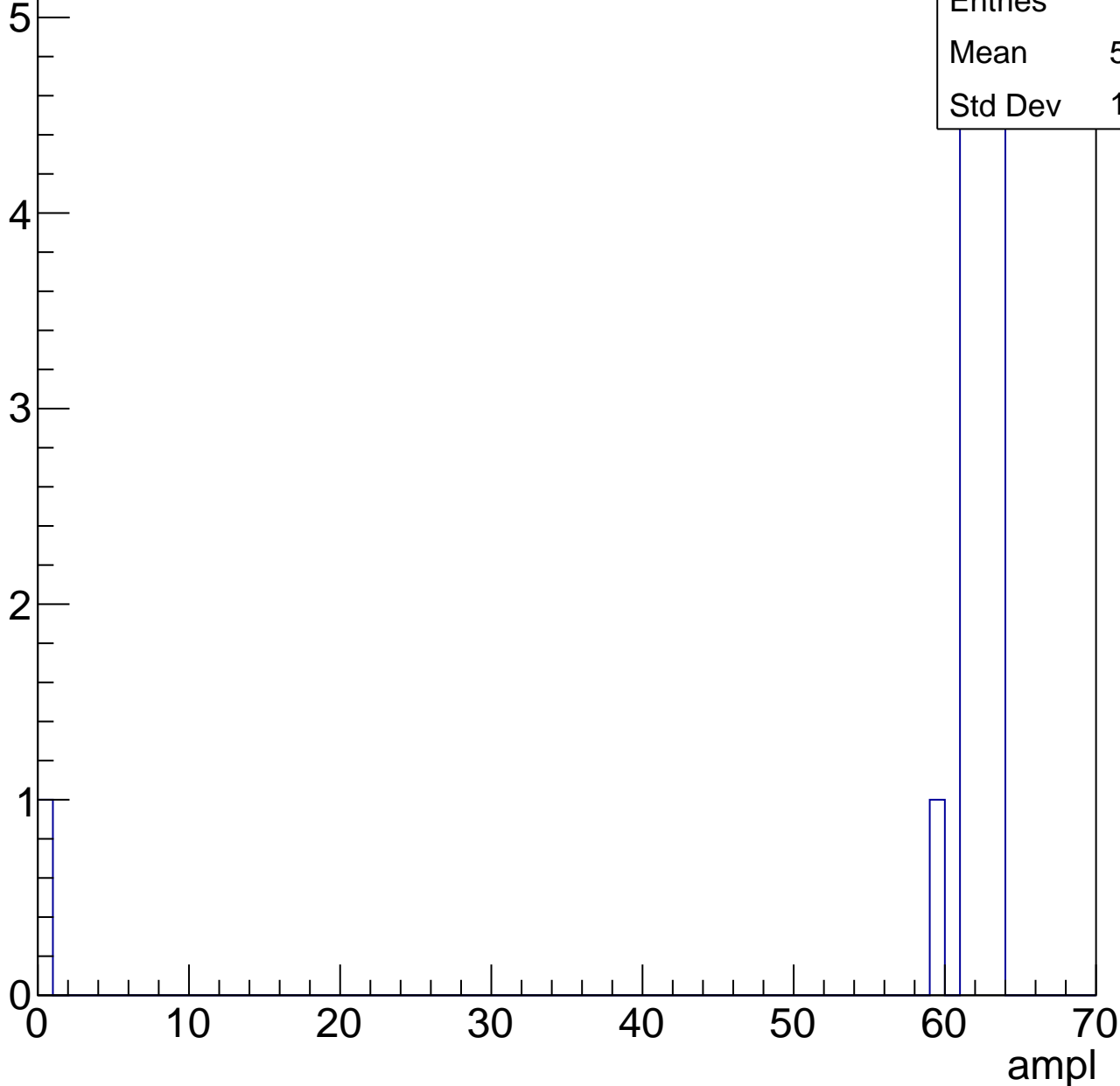


B1L000S, U5-ch21, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	17
Mean	58.18
Std Dev	14.58



B1L000S, U5-ch21, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch22, adc0

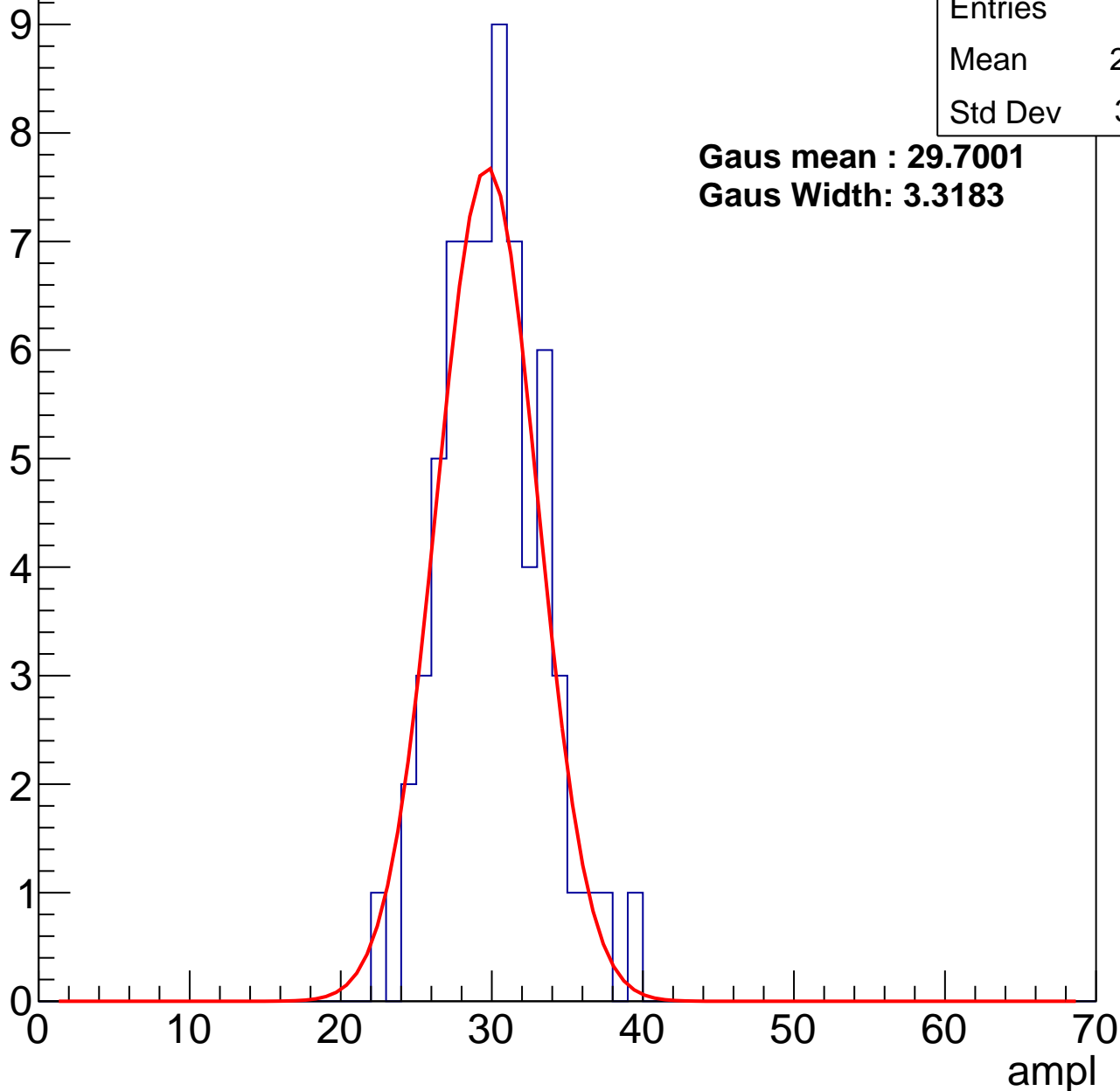
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	29.62
Std Dev	3.271

Gaus mean : 29.7001

Gaus Width: 3.3183



B1L000S, U5-ch22, adc1

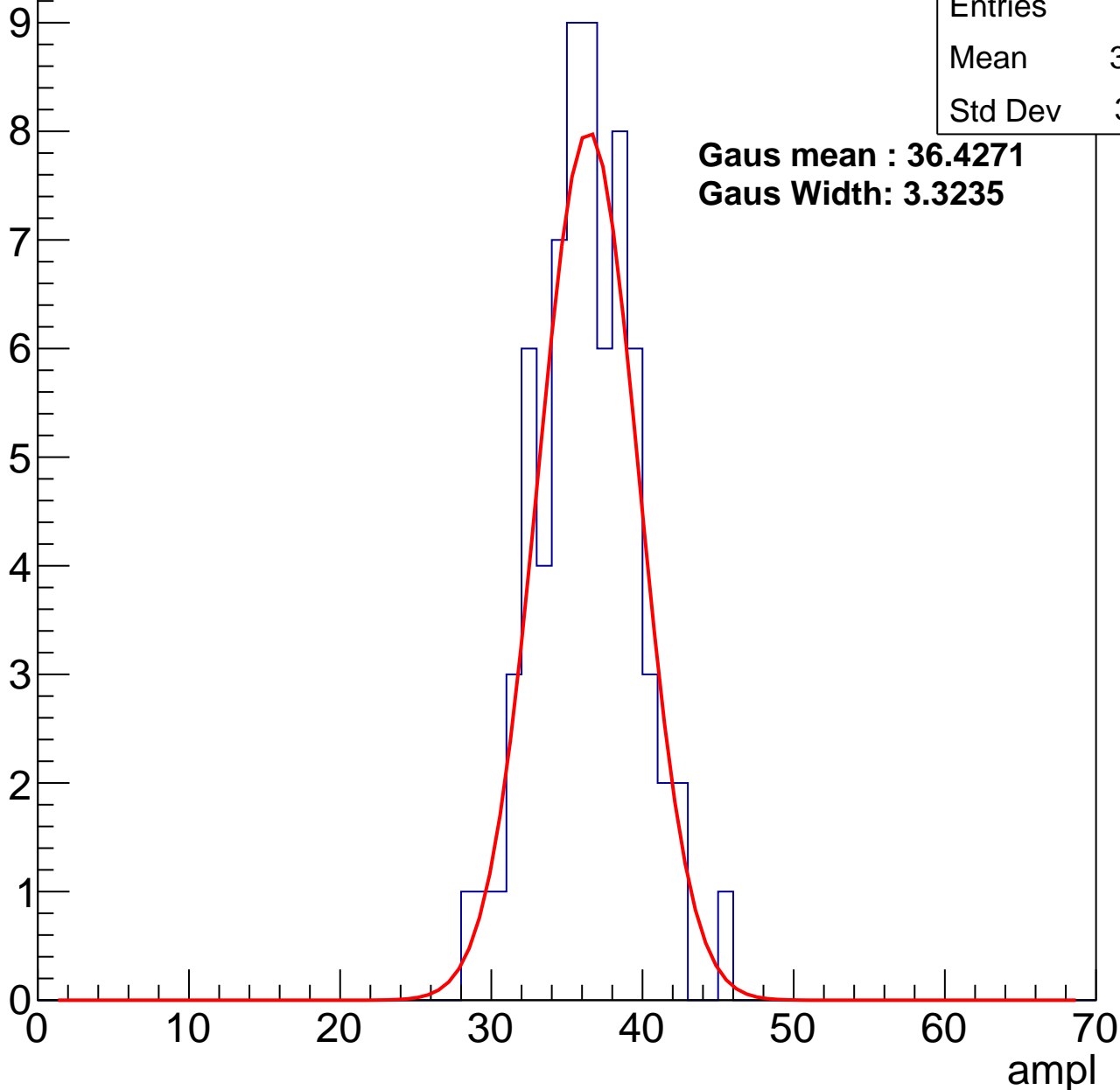
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	35.83
Std Dev	3.261

Gaus mean : 36.4271

Gaus Width: 3.3235



B1L000S, U5-ch22, adc2

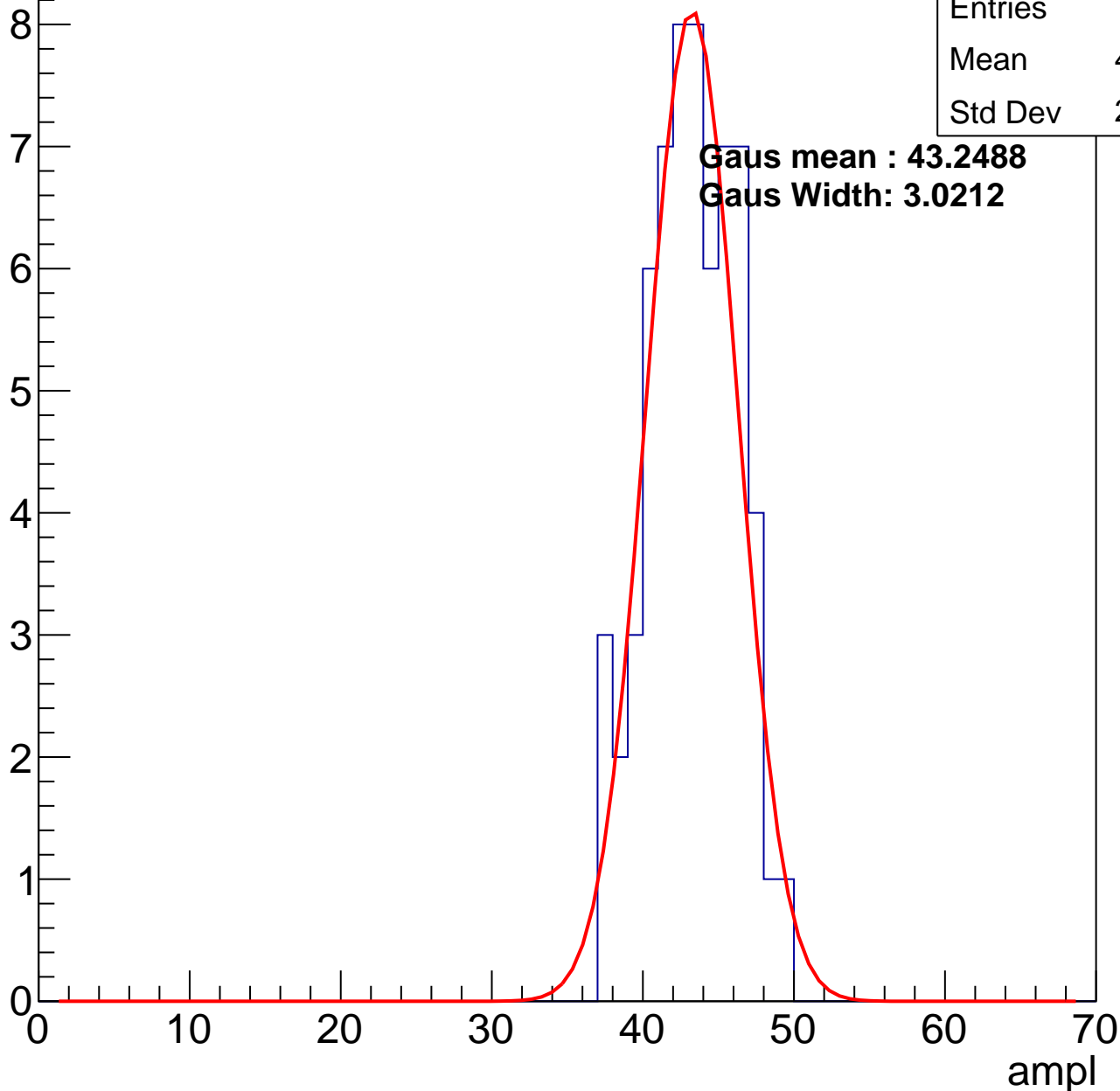
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	42.81
Std Dev	2.861

Gaus mean : 43.2488

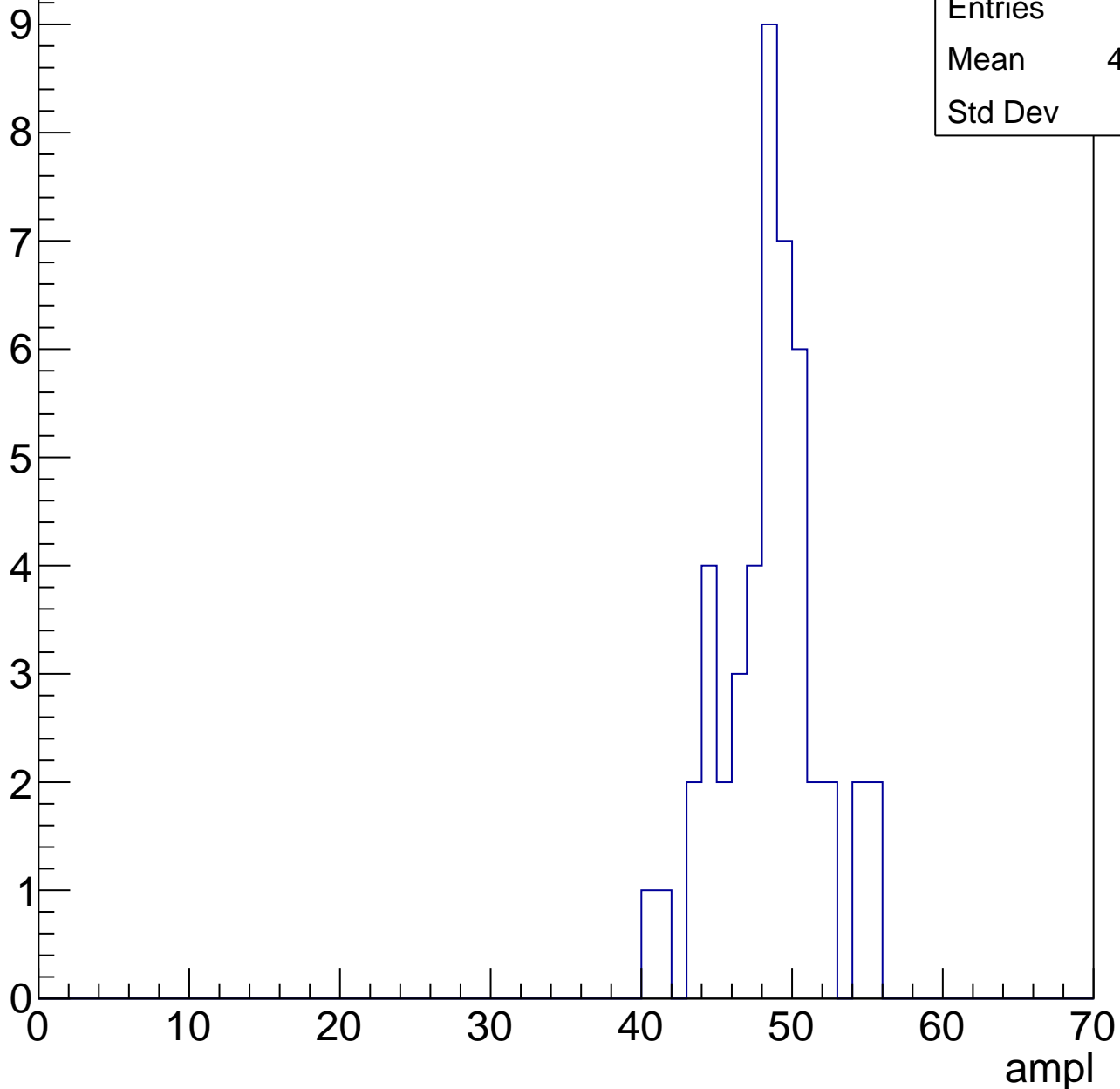
Gaus Width: 3.0212



B1L000S, U5-ch22, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



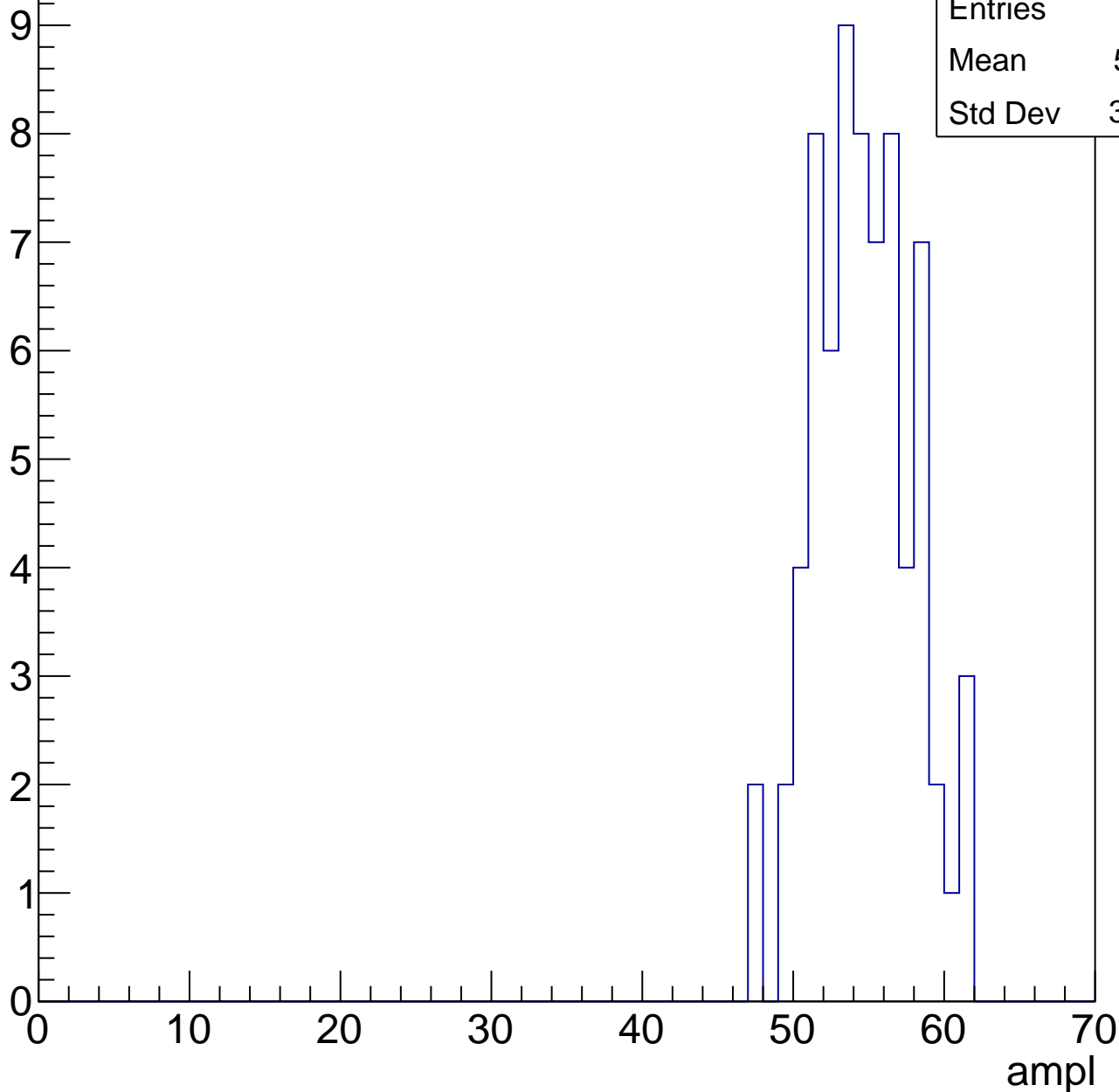
Entries	47
Mean	48.04
Std Dev	3.3

B1L000S, U5-ch22, adc4

calib_packv5_042523_0143.root, FC#3, port B3

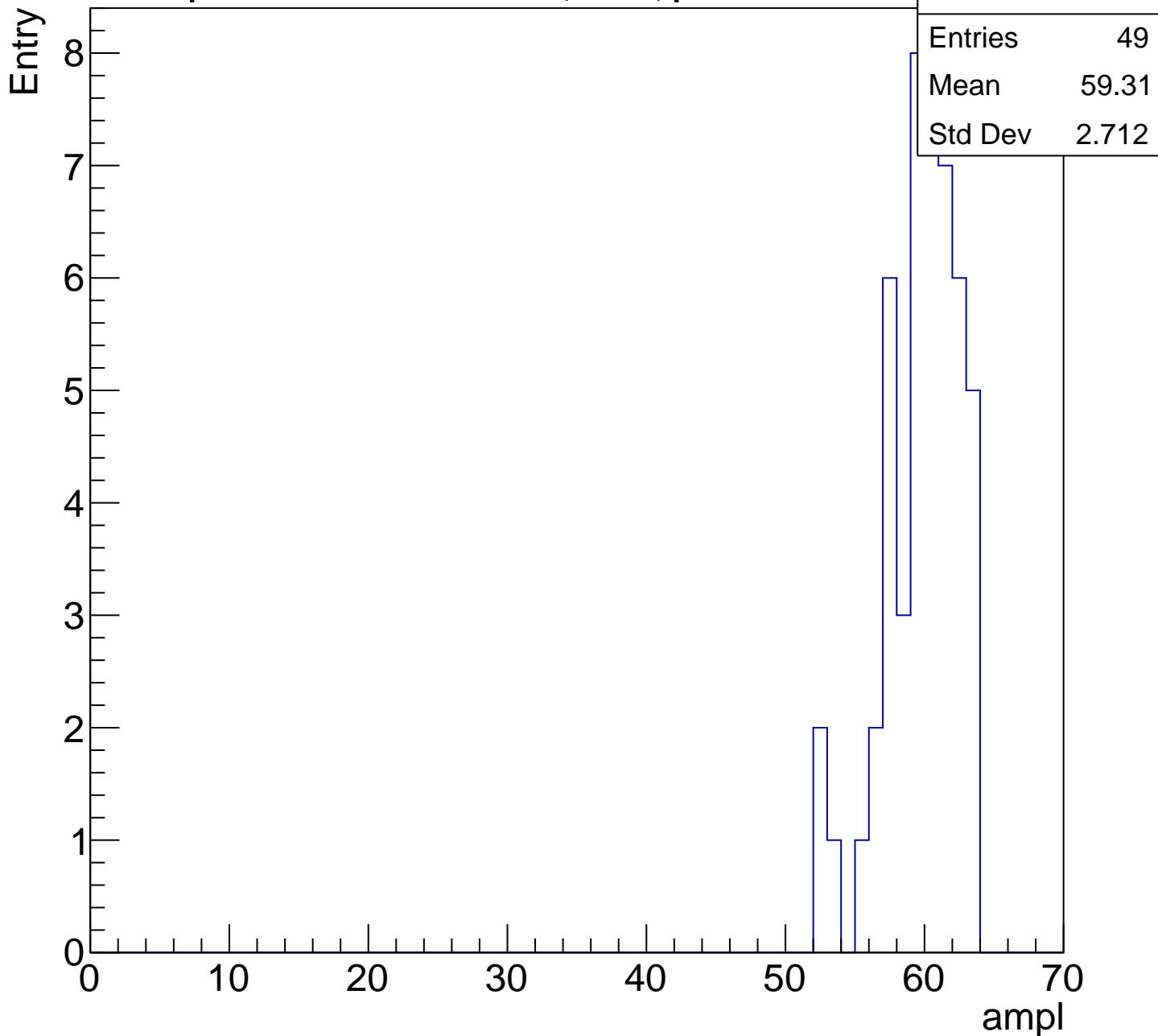
Entry

Entries	71
Mean	54.21
Std Dev	3.215



B1L000S, U5-ch22, adc5

calib_packv5_042523_0143.root, FC#3, port B3

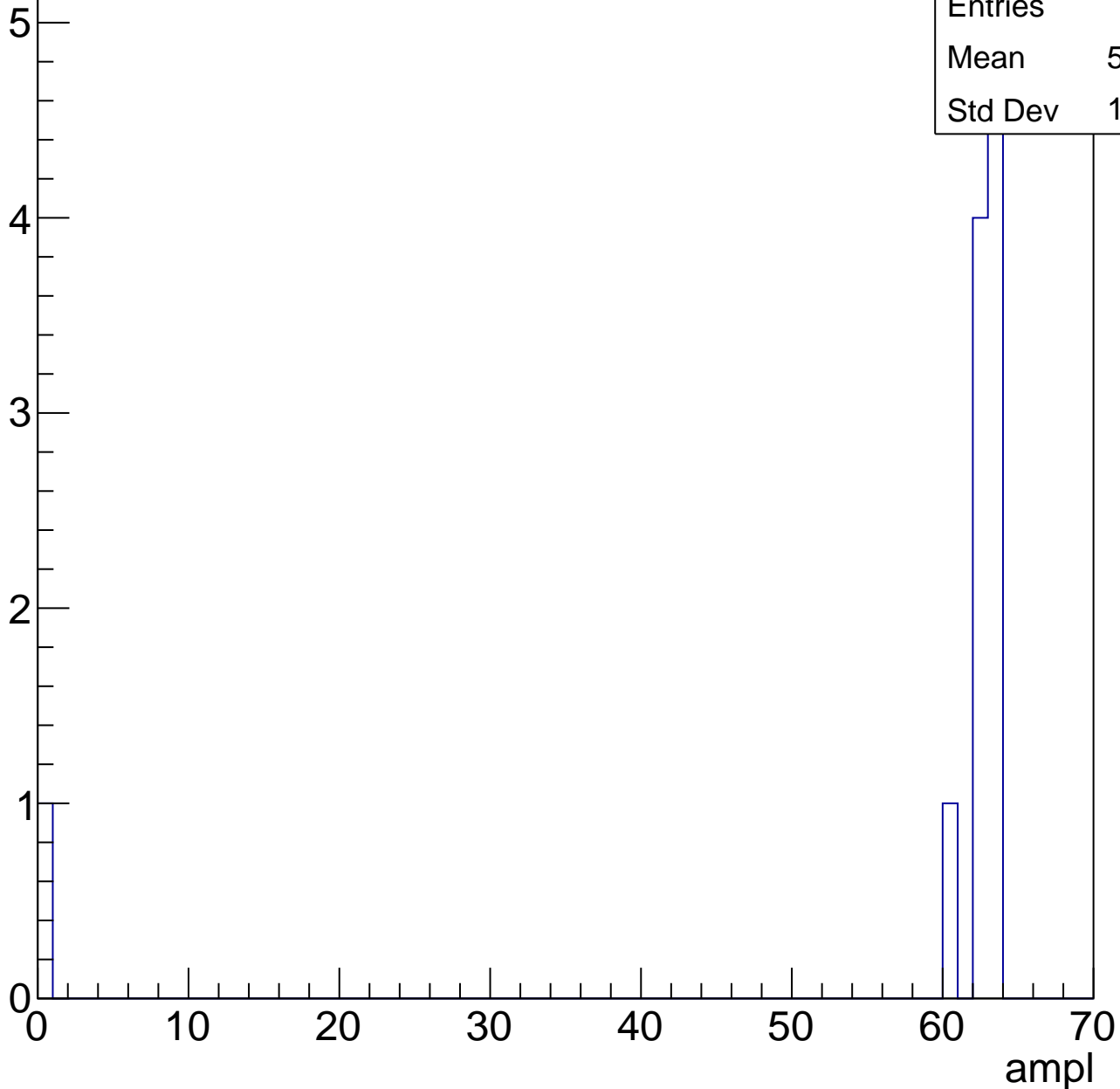


B1L000S, U5-ch22, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	11
Mean	56.64
Std Dev	17.93



B1L000S, U5-ch22, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	2
Mean	0
Std Dev	0

B1L000S, U5-ch23, adc0

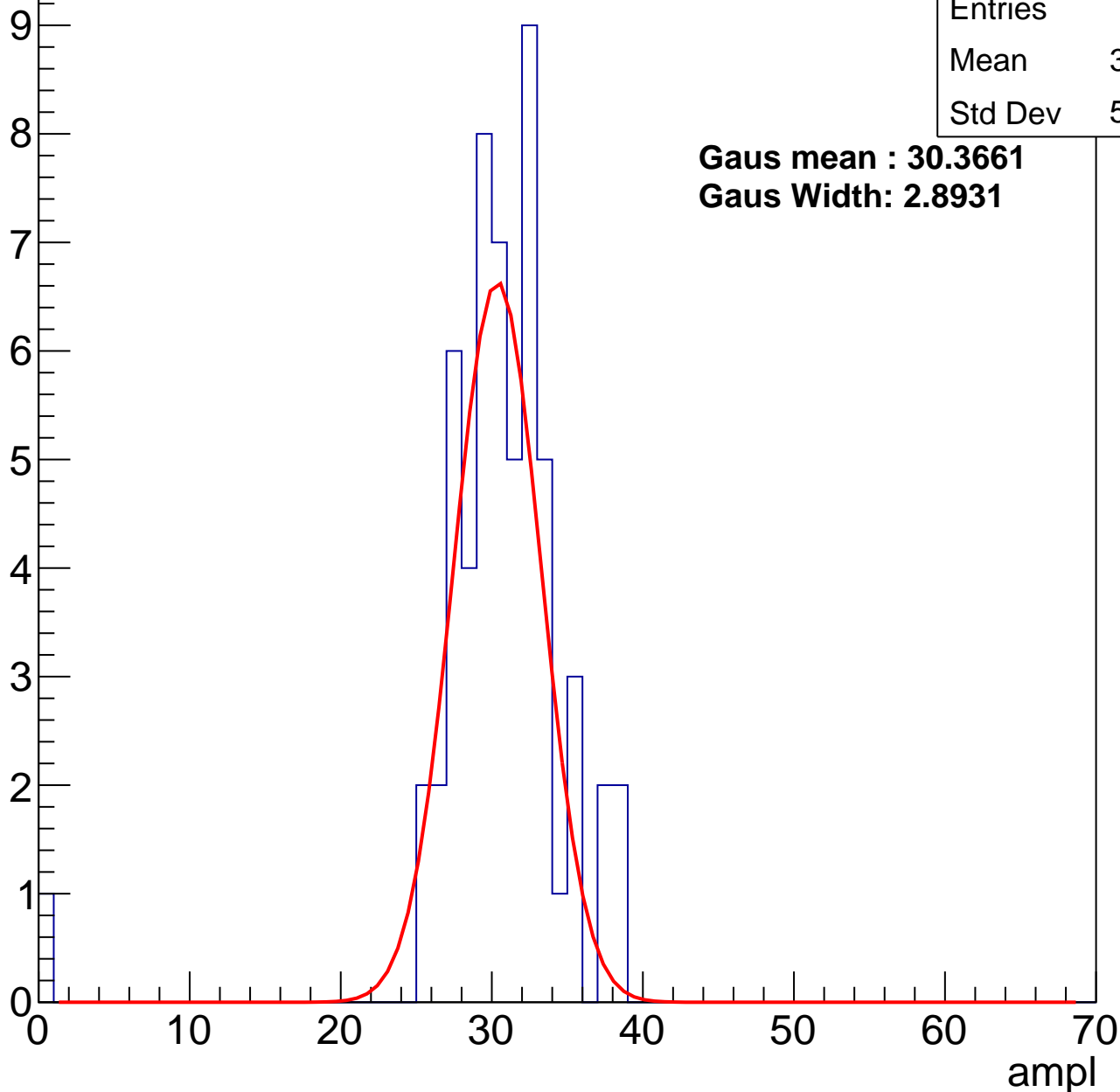
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	30.09
Std Dev	5.065

Gaus mean : 30.3661

Gaus Width: 2.8931



B1L000S, U5-ch23, adc1

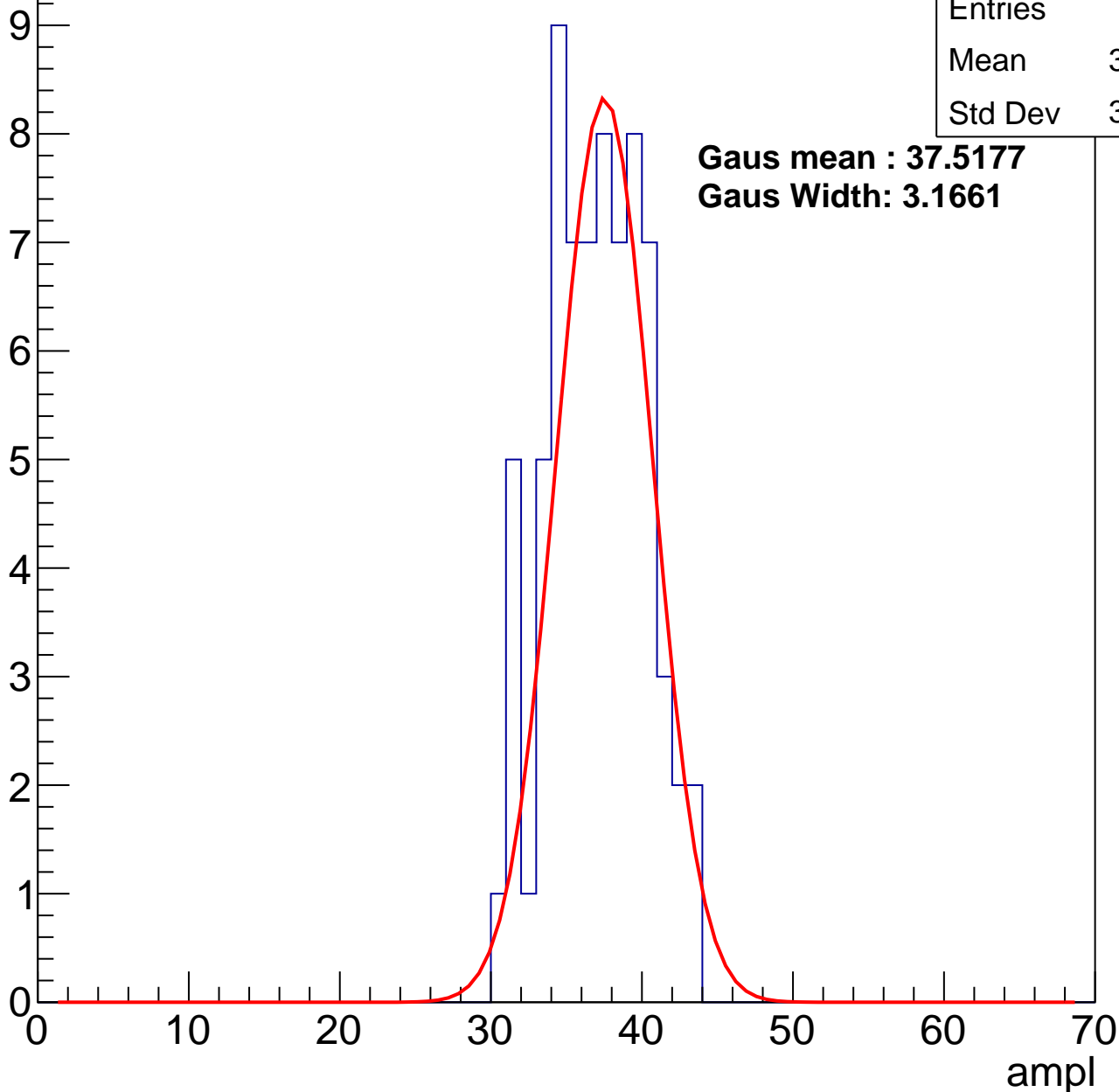
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	36.56
Std Dev	3.135

Gaus mean : 37.5177

Gaus Width: 3.1661



B1L000S, U5-ch23, adc2

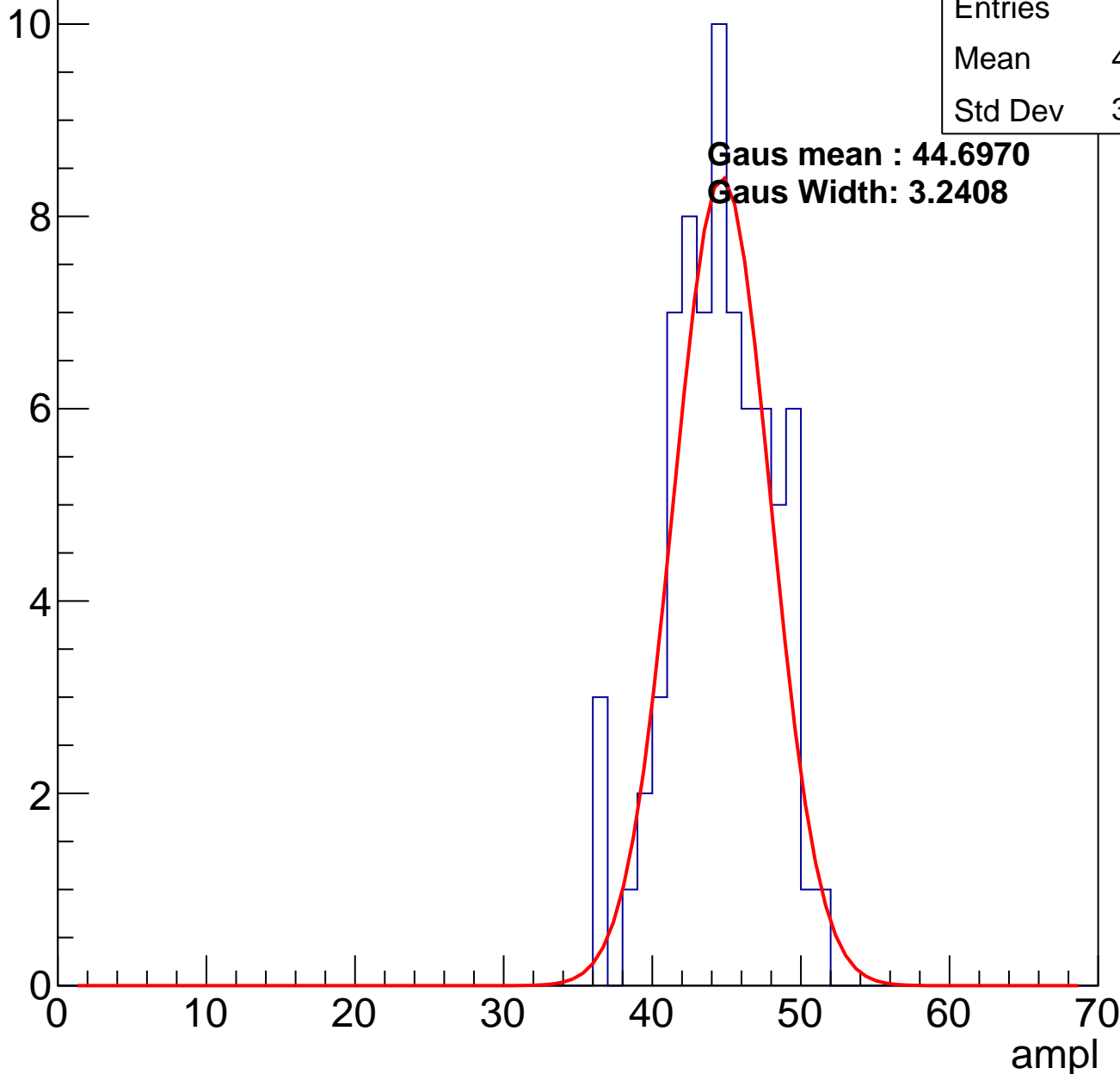
calib_packv5_042523_0143.root, FC#3, port B3

Entries	73
Mean	44.05
Std Dev	3.367

Gaus mean : 44.6970

Gaus Width: 3.2408

Entry

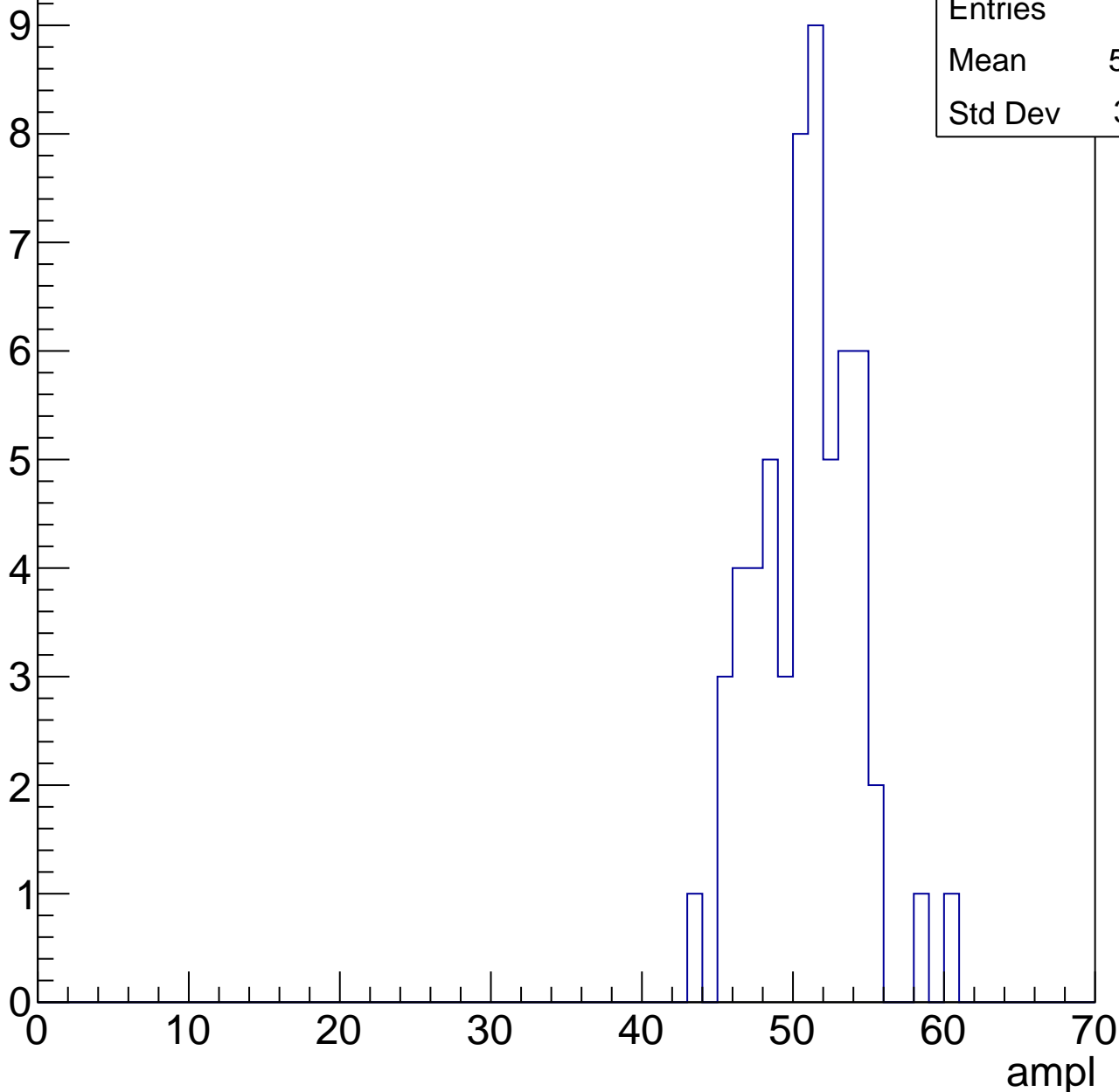


B1L000S, U5-ch23, adc3

calib_packv5_042523_0143.root, FC#3, port B3

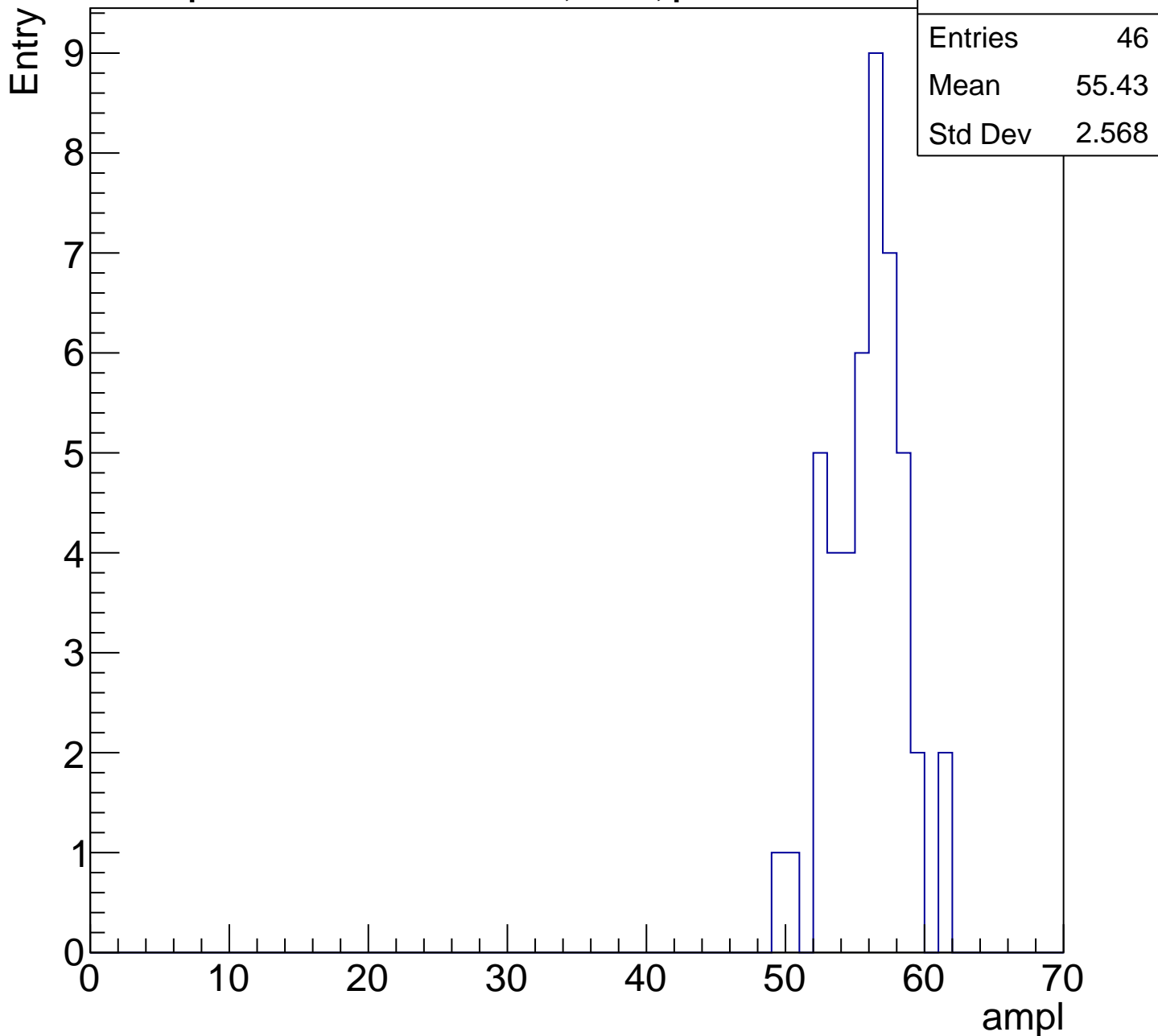
Entry

Entries	58
Mean	50.45
Std Dev	3.291



B1L000S, U5-ch23, adc4

calib_packv5_042523_0143.root, FC#3, port B3

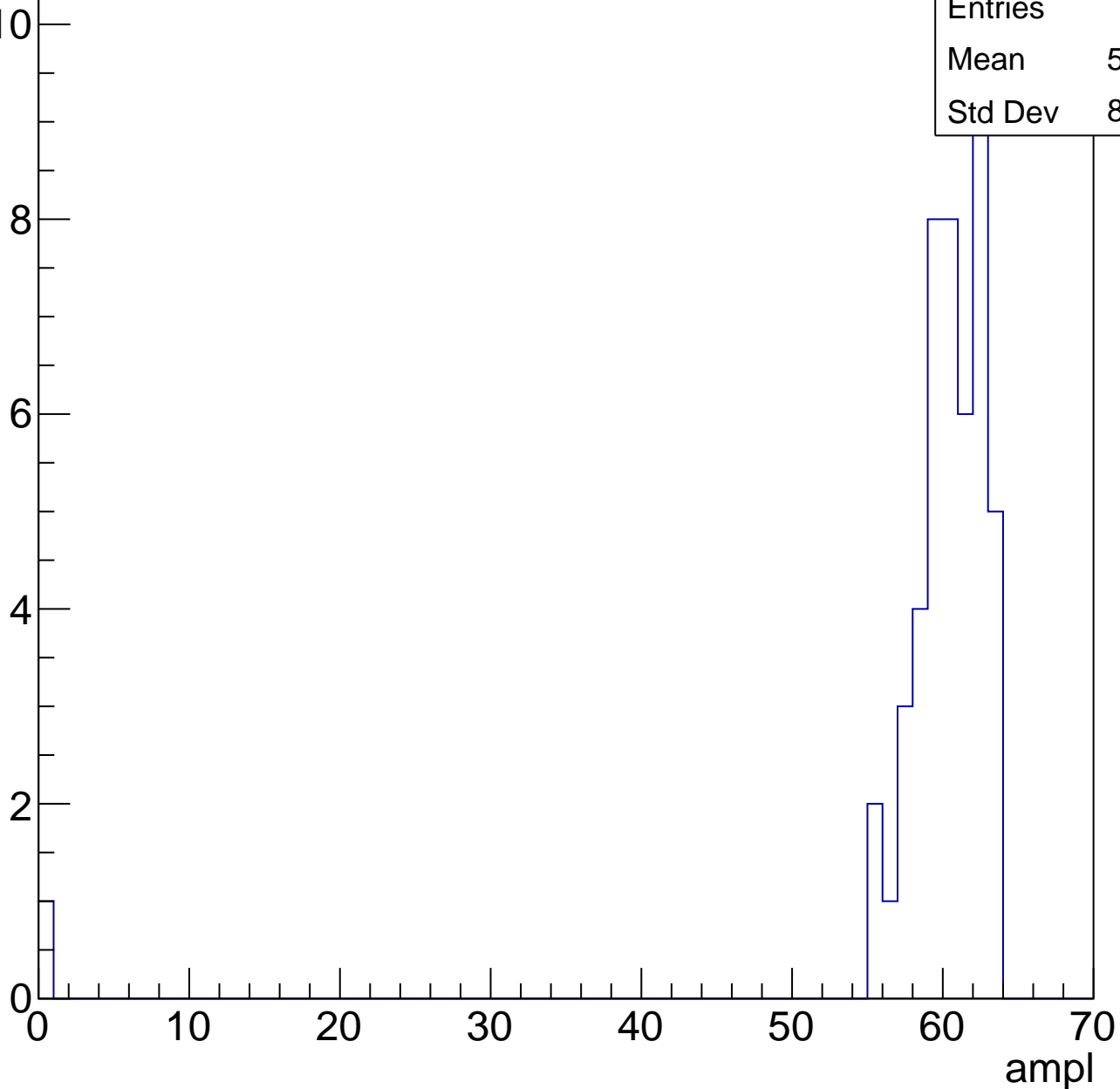


B1L000S, U5-ch23, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	48
Mean	58.79
Std Dev	8.825

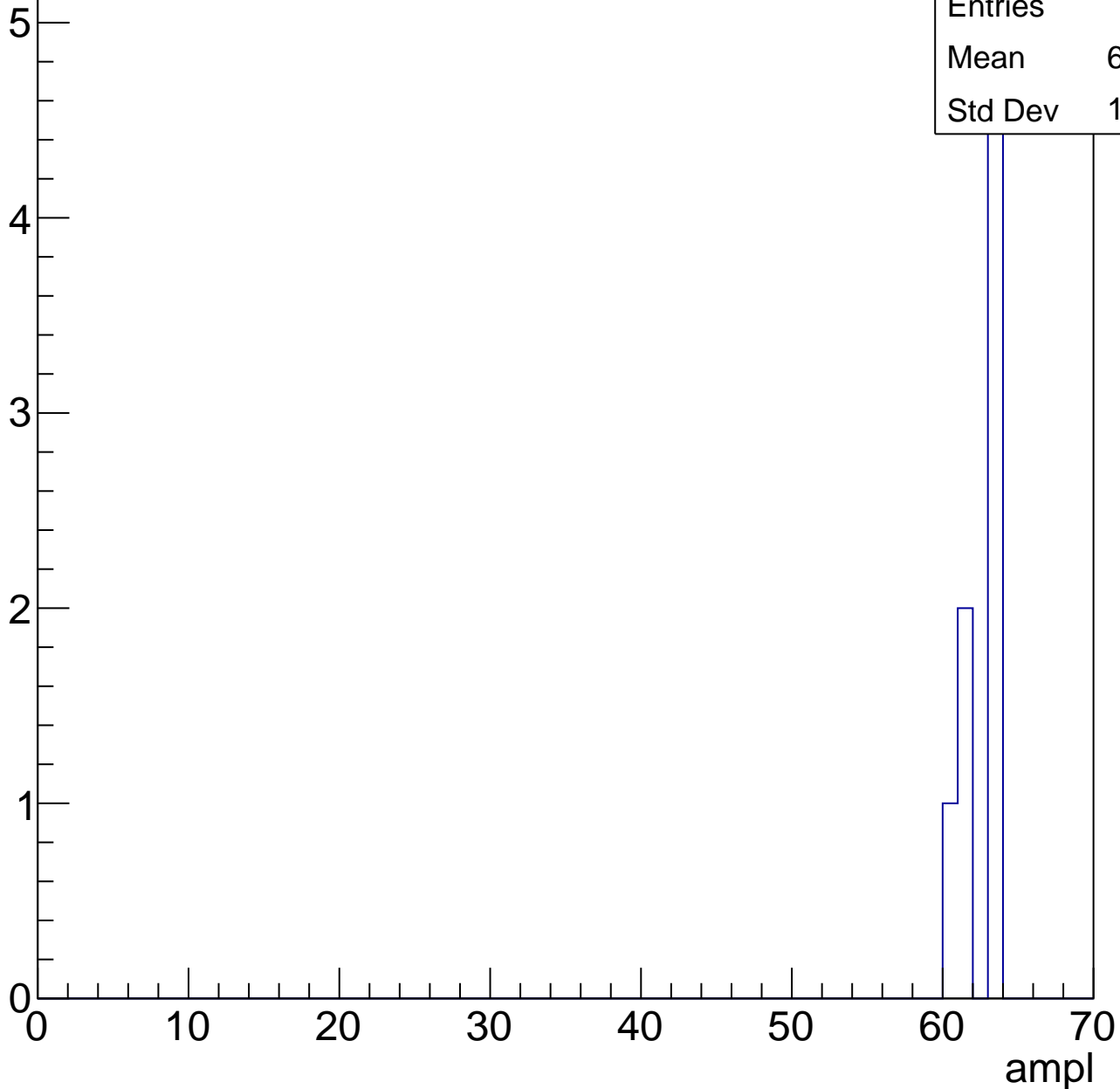


B1L000S, U5-ch23, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	8
Mean	62.12
Std Dev	1.166



B1L000S, U5-ch23, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	2
Mean	11.5
Std Dev	11.5

B1L000S, U5-ch24, adc0

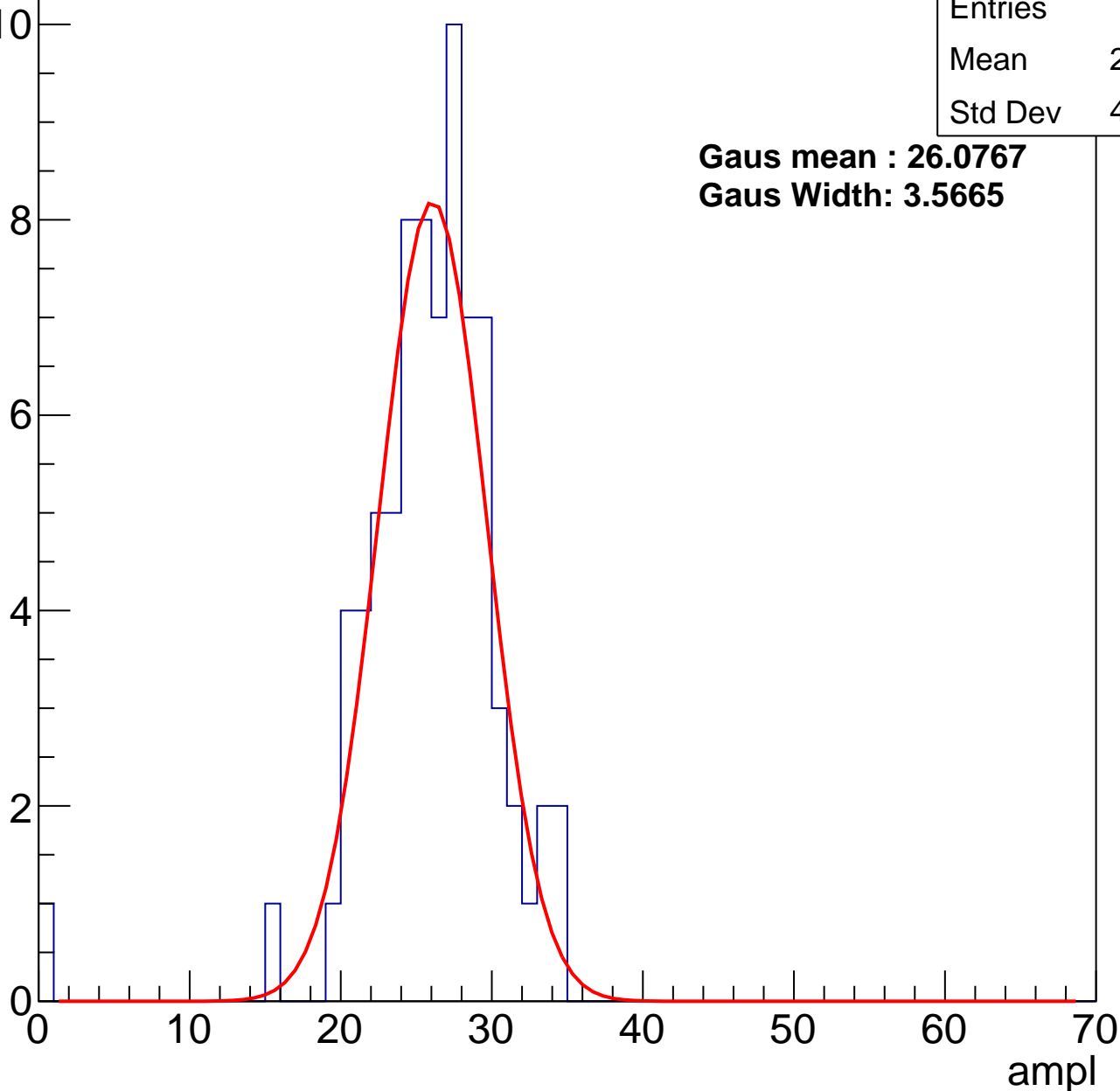
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	78
Mean	25.44
Std Dev	4.656

Gaus mean : 26.0767

Gaus Width: 3.5665



B1L000S, U5-ch24, adc1

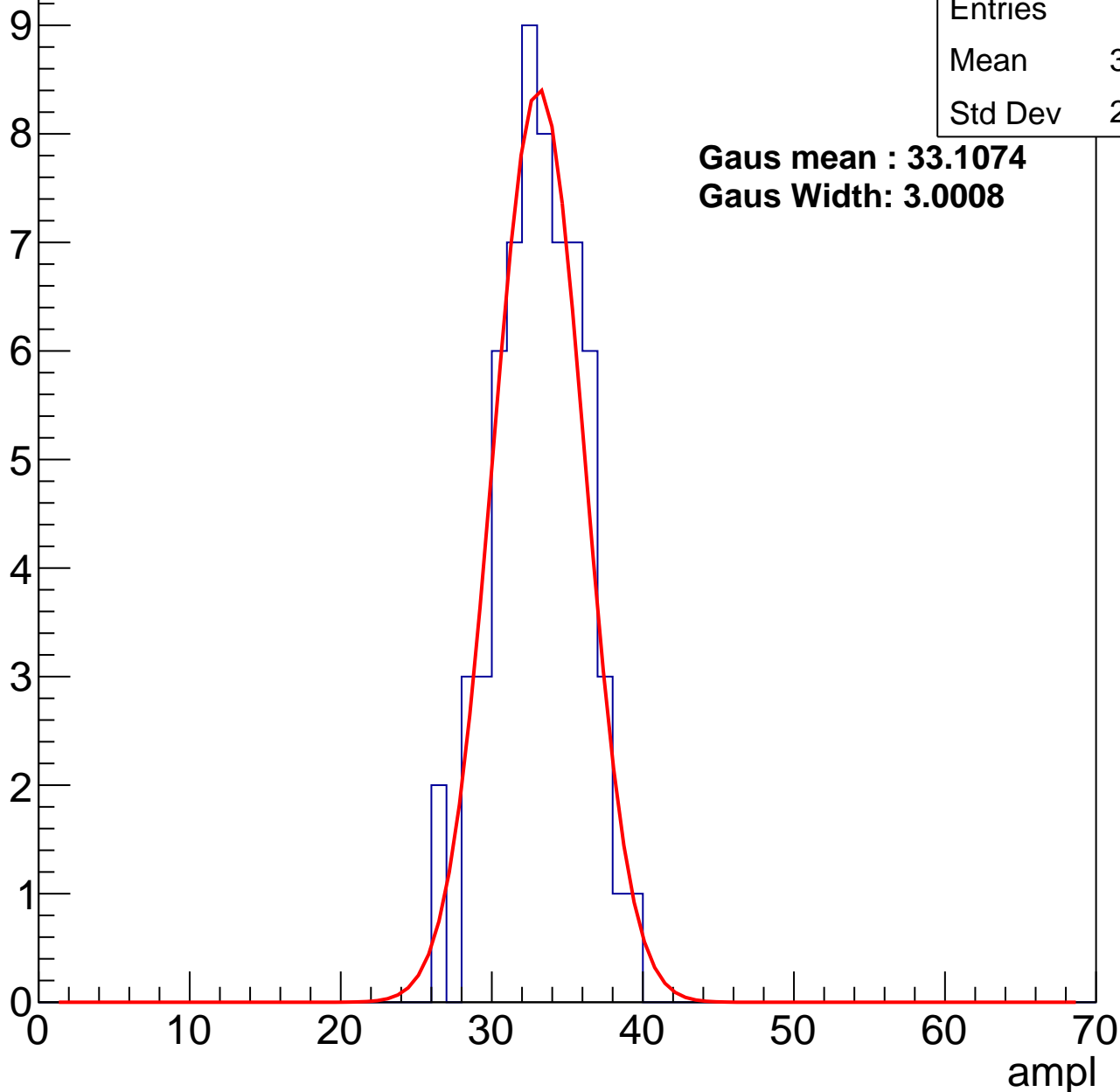
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	32.68
Std Dev	2.827

Gaus mean : 33.1074

Gaus Width: 3.0008



B1L000S, U5-ch24, adc2

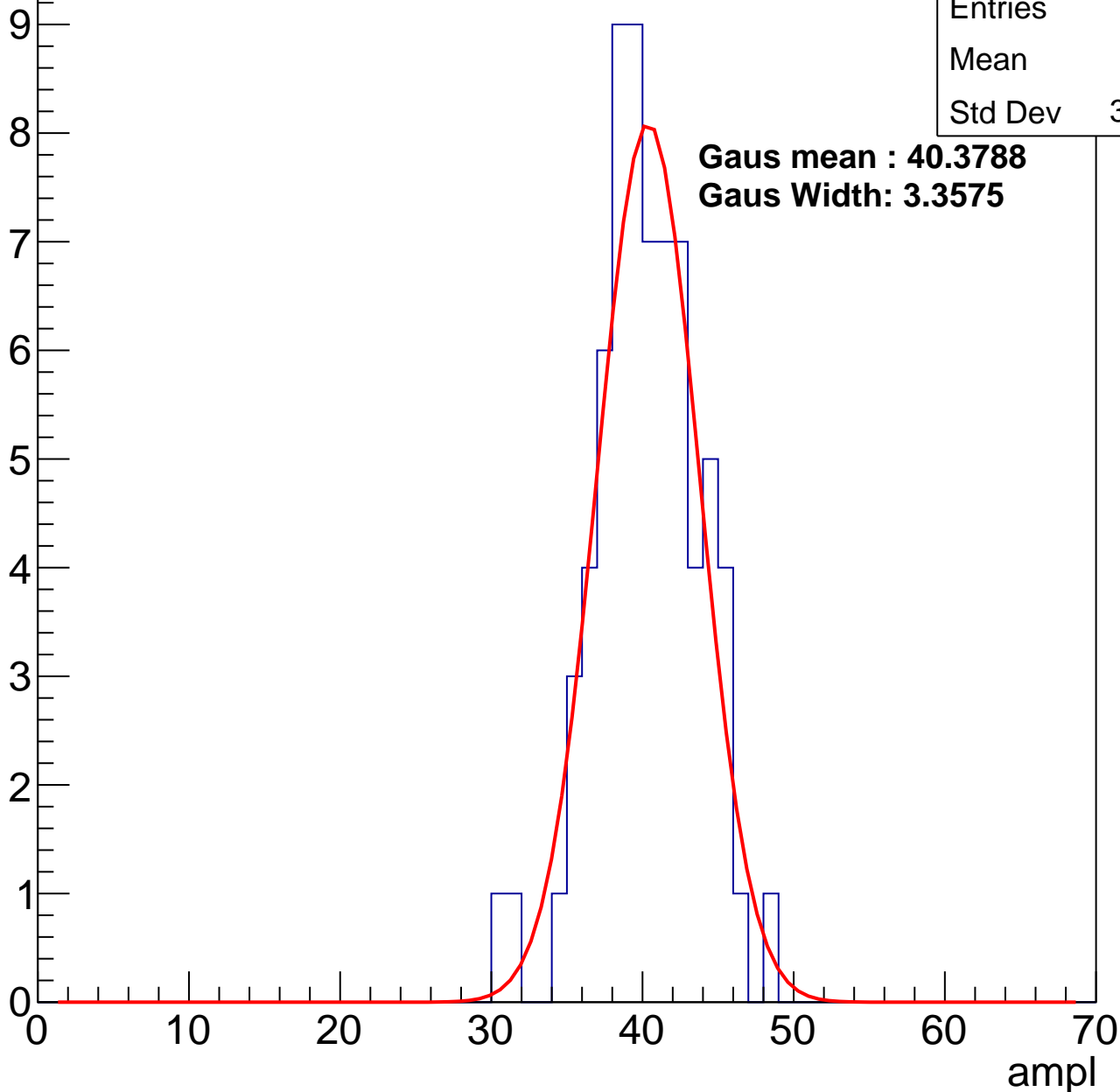
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	39.8
Std Dev	3.387

Gaus mean : 40.3788

Gaus Width: 3.3575

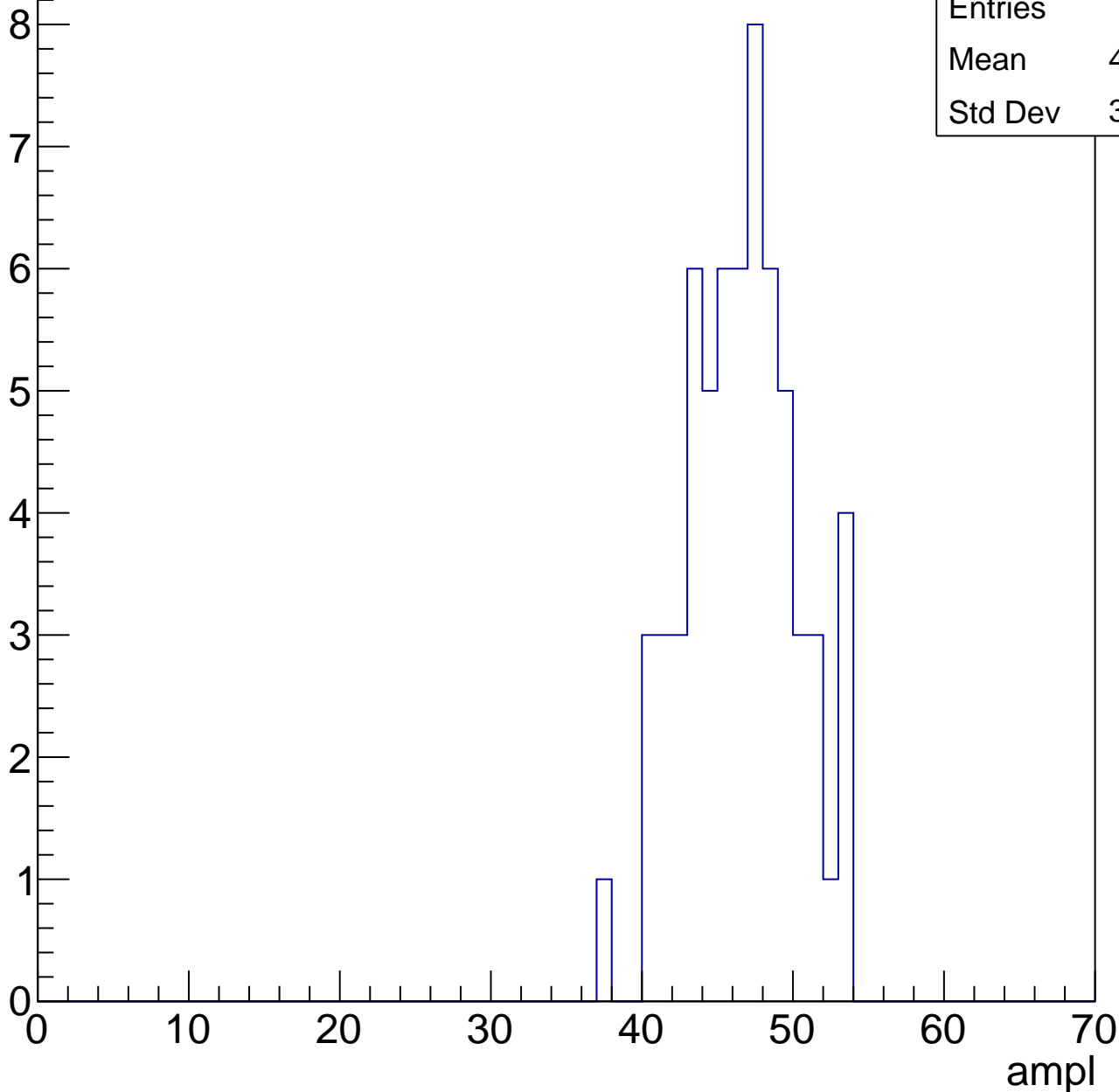


B1L000S, U5-ch24, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	46.13
Std Dev	3.614

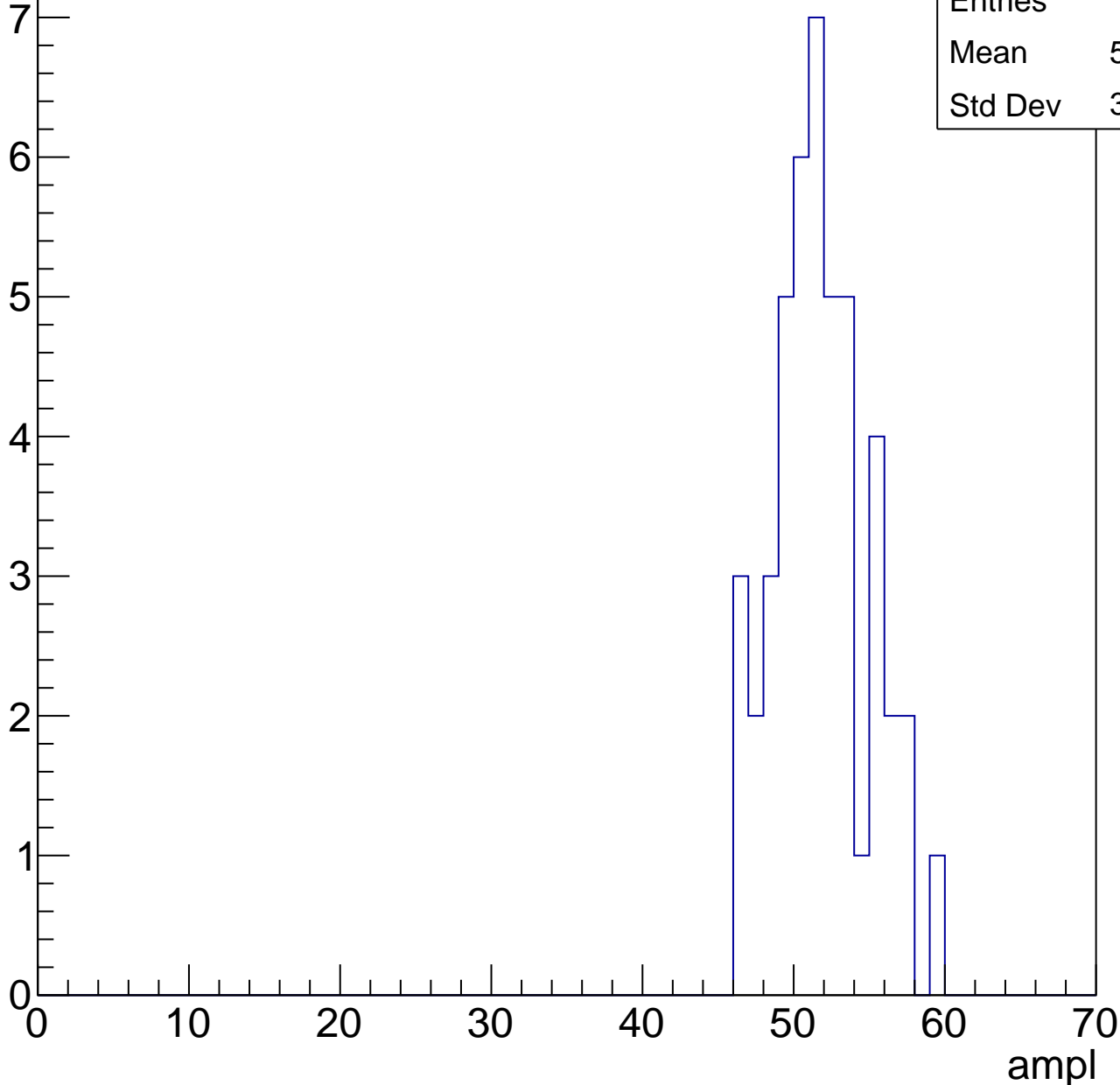


B1L000S, U5-ch24, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	46
Mean	51.35
Std Dev	3.087

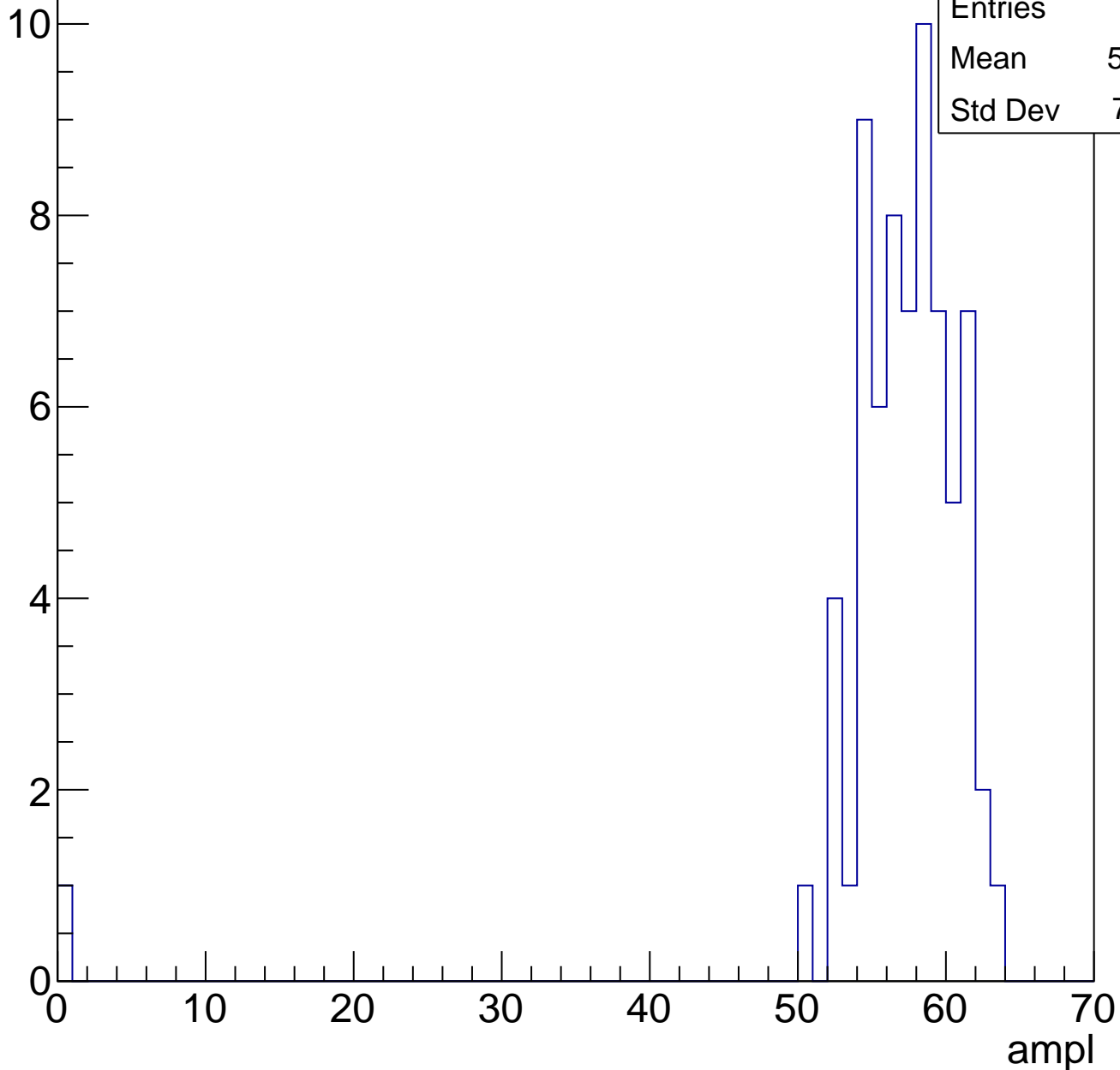


B1L000S, U5-ch24, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entries	69
Mean	56.25
Std Dev	7.391

Entry

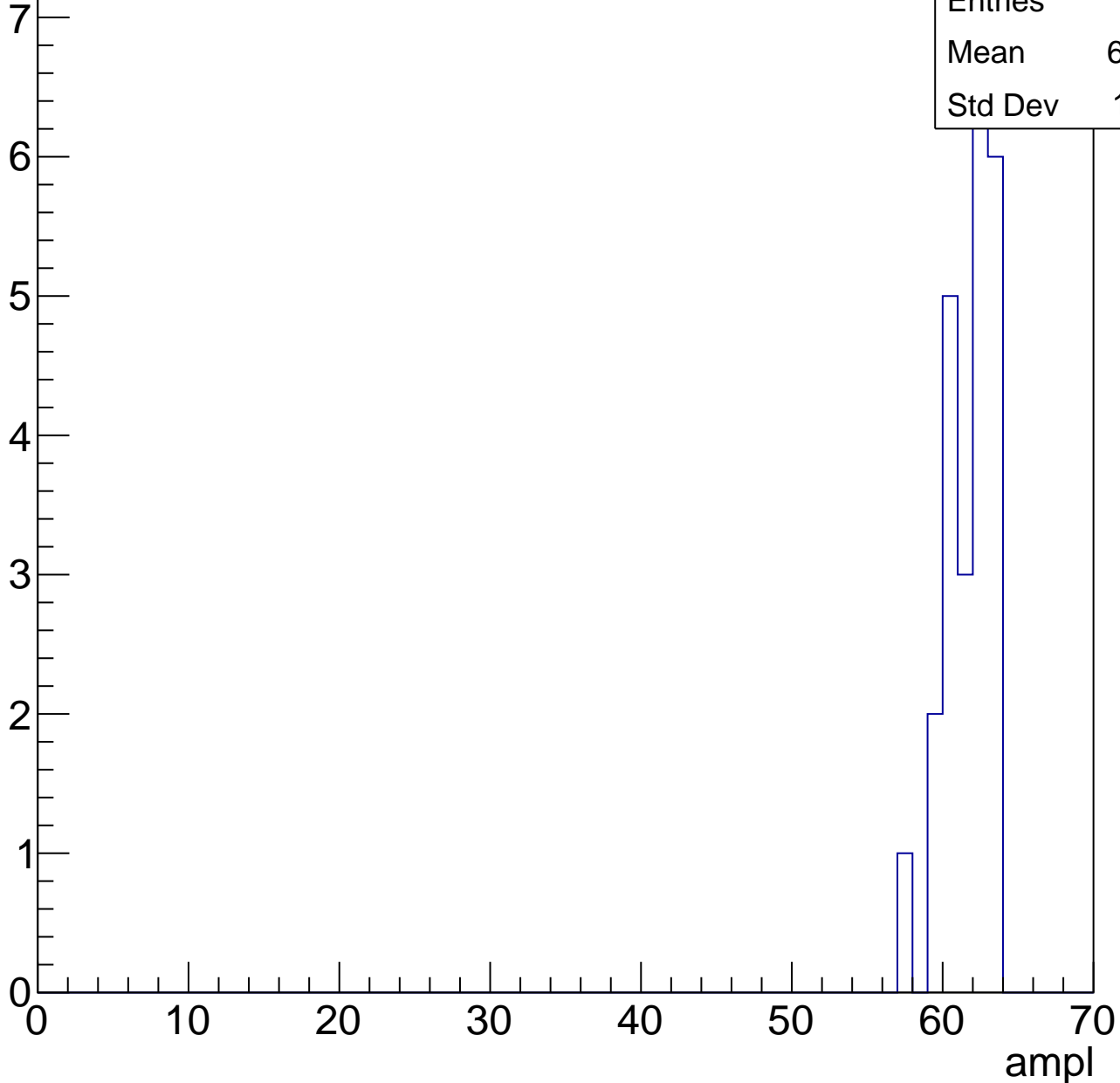


B1L000S, U5-ch24, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

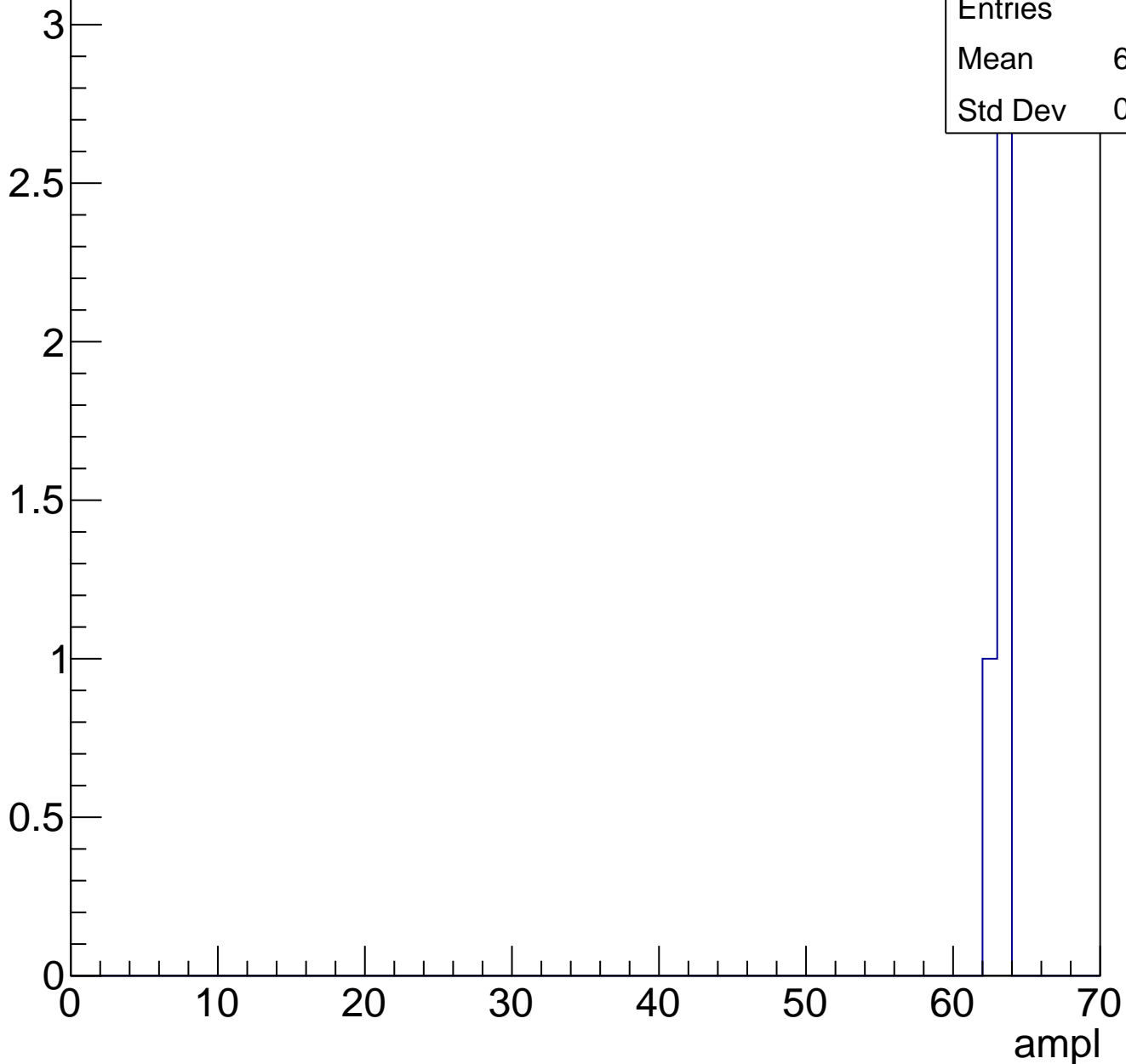
Entries	24
Mean	61.25
Std Dev	1.561



B1L000S, U5-ch24, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch25, adc0

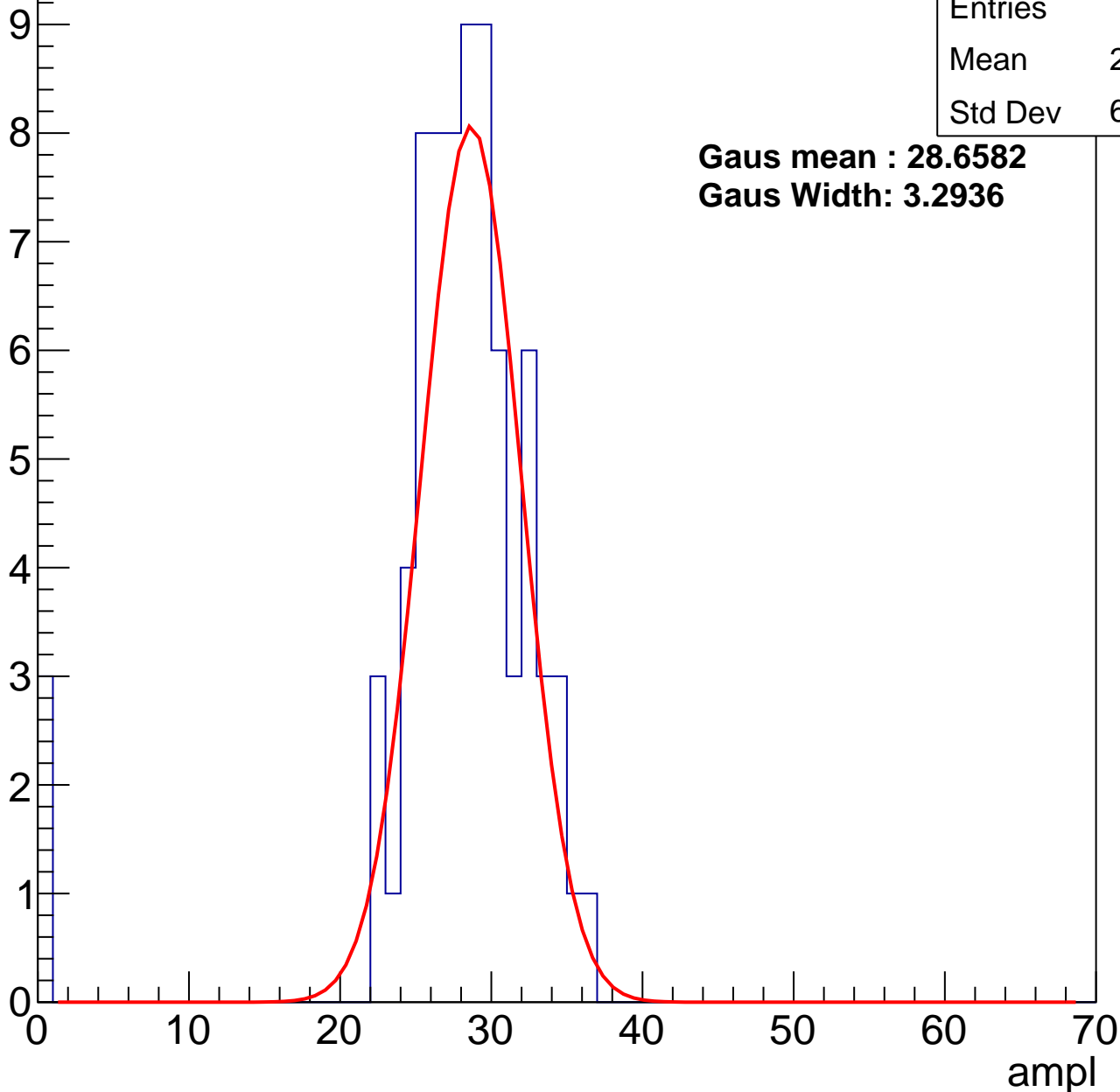
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	76
Mean	27.09
Std Dev	6.335

Gaus mean : 28.6582

Gaus Width: 3.2936



B1L000S, U5-ch25, adc1

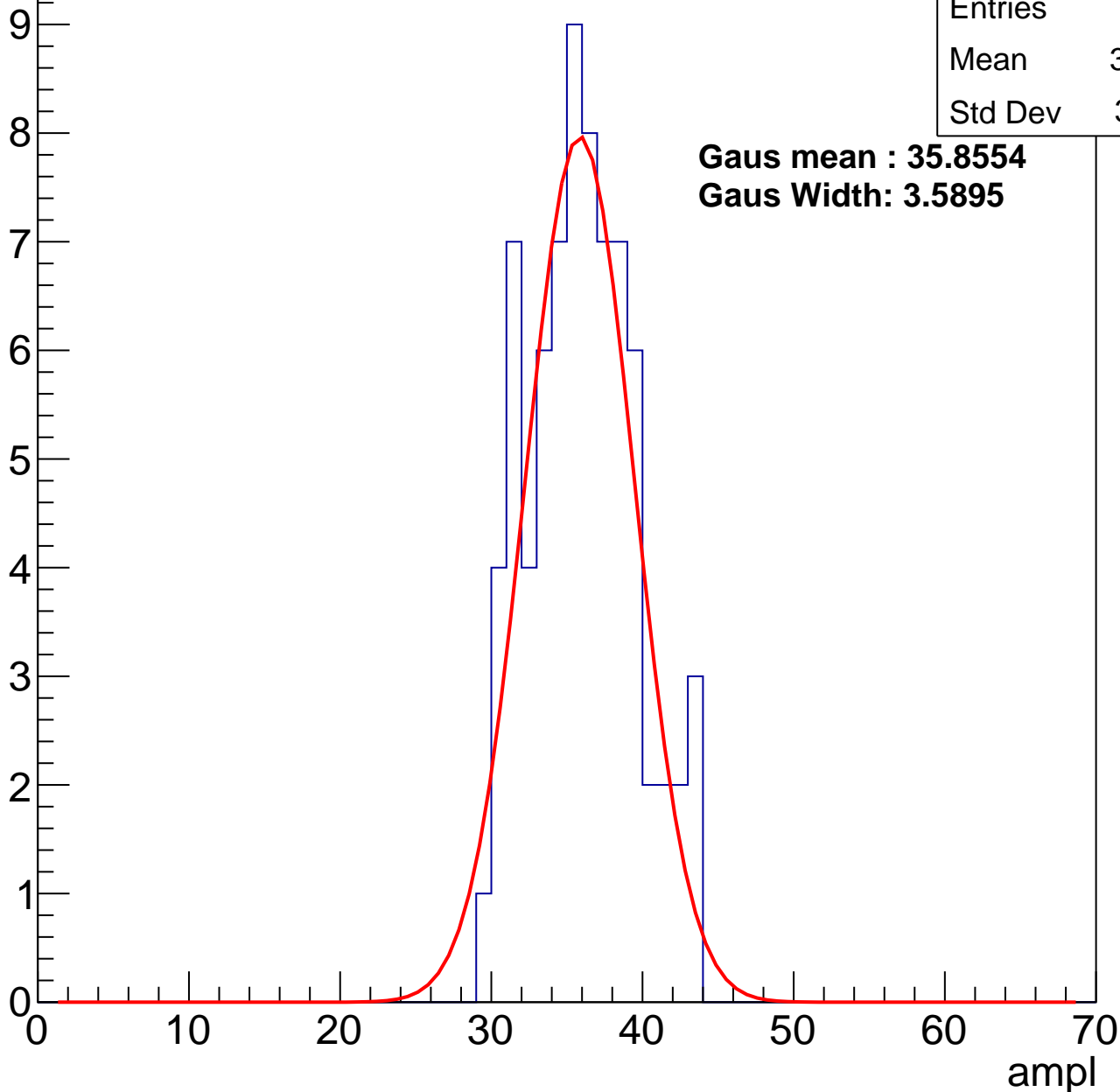
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	75
Mean	35.56
Std Dev	3.461

Gaus mean : 35.8554

Gaus Width: 3.5895



B1L000S, U5-ch25, adc2

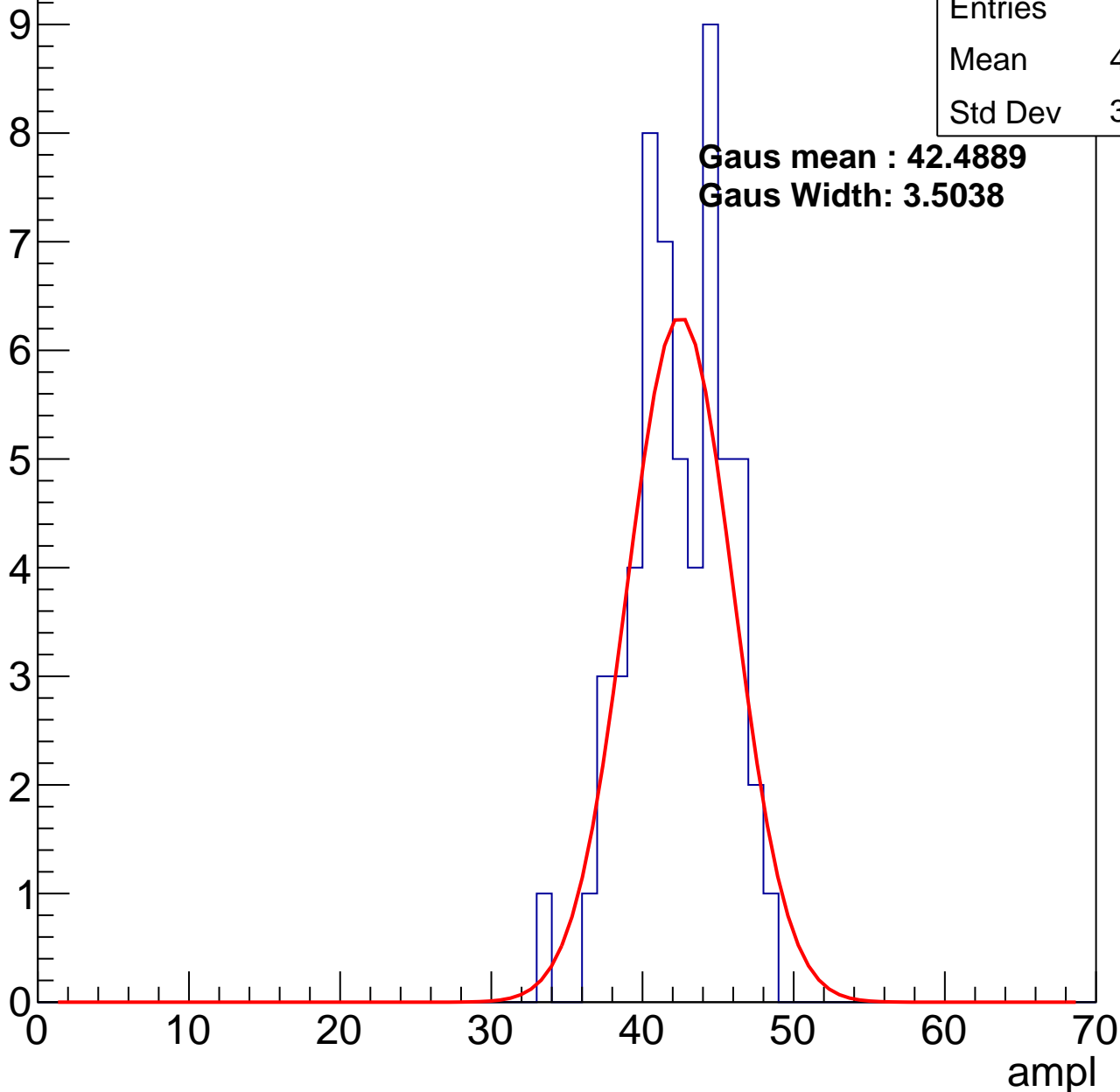
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	41.93
Std Dev	3.123

Gaus mean : 42.4889

Gaus Width: 3.5038



B1L000S, U5-ch25, adc3

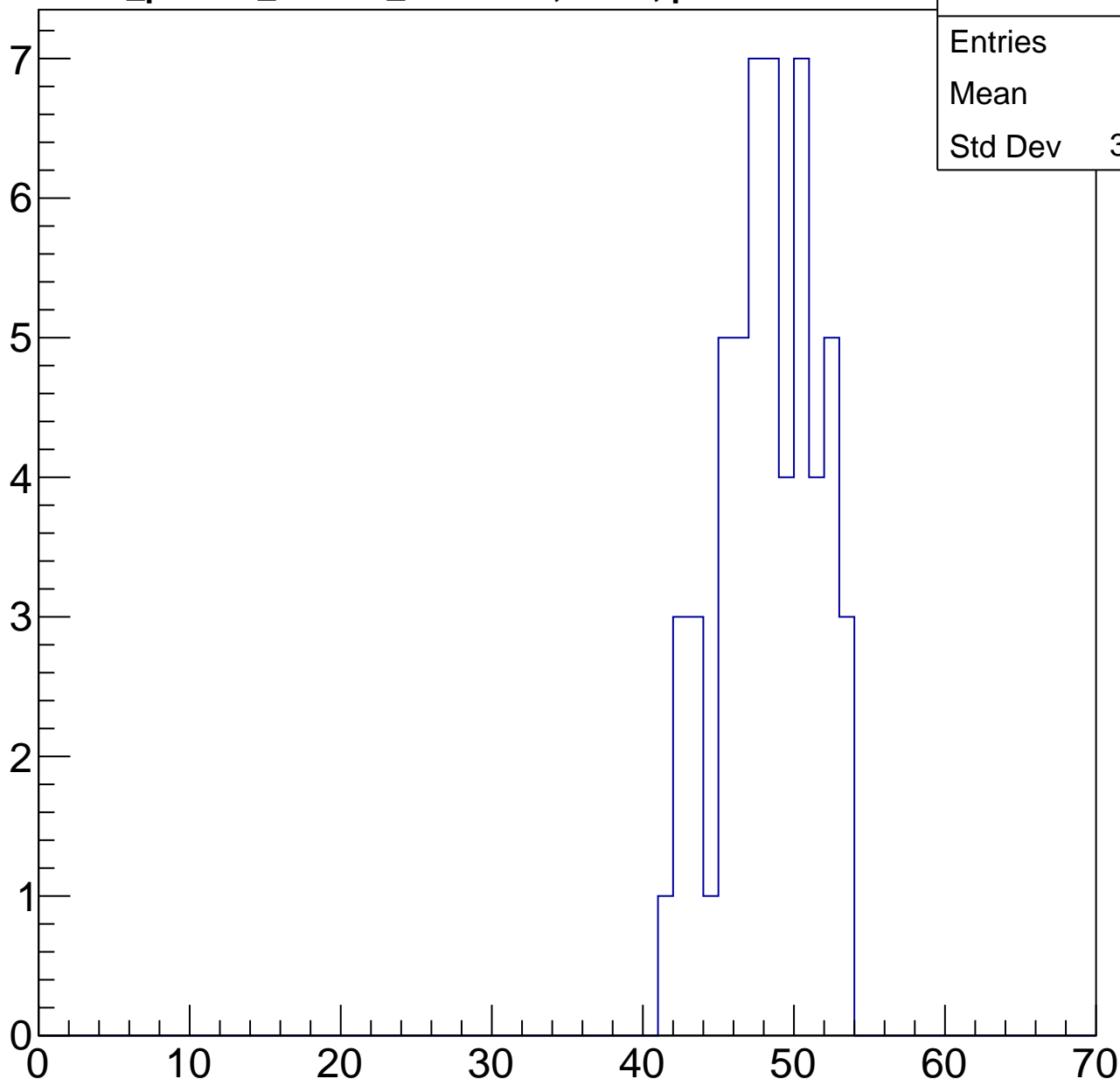
calib_packv5_042523_0143.root, FC#3, port B3

Entry

7
6
5
4
3
2
1
0

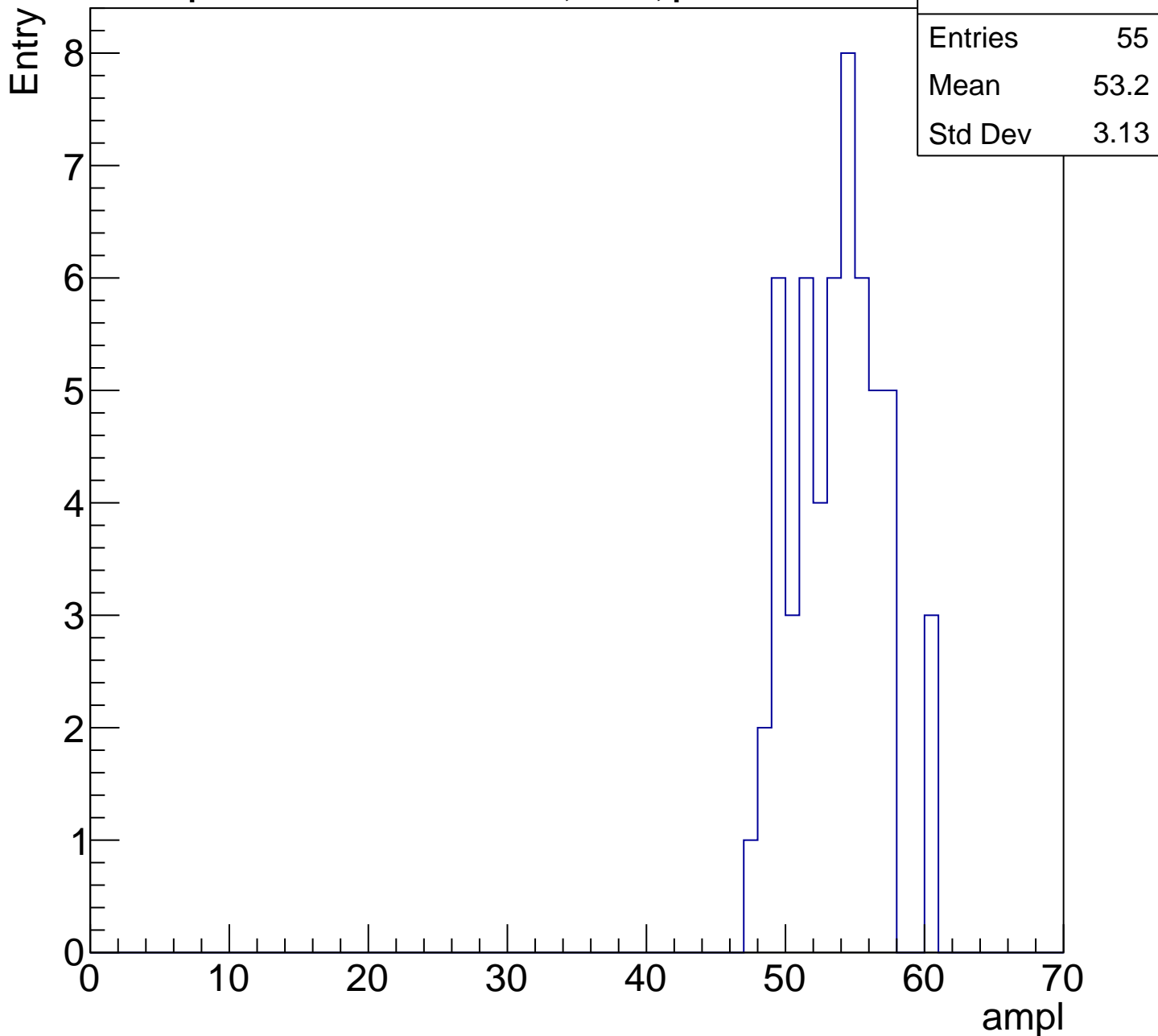
Entries	55
Mean	47.8
Std Dev	3.136

ampl



B1L000S, U5-ch25, adc4

calib_packv5_042523_0143.root, FC#3, port B3

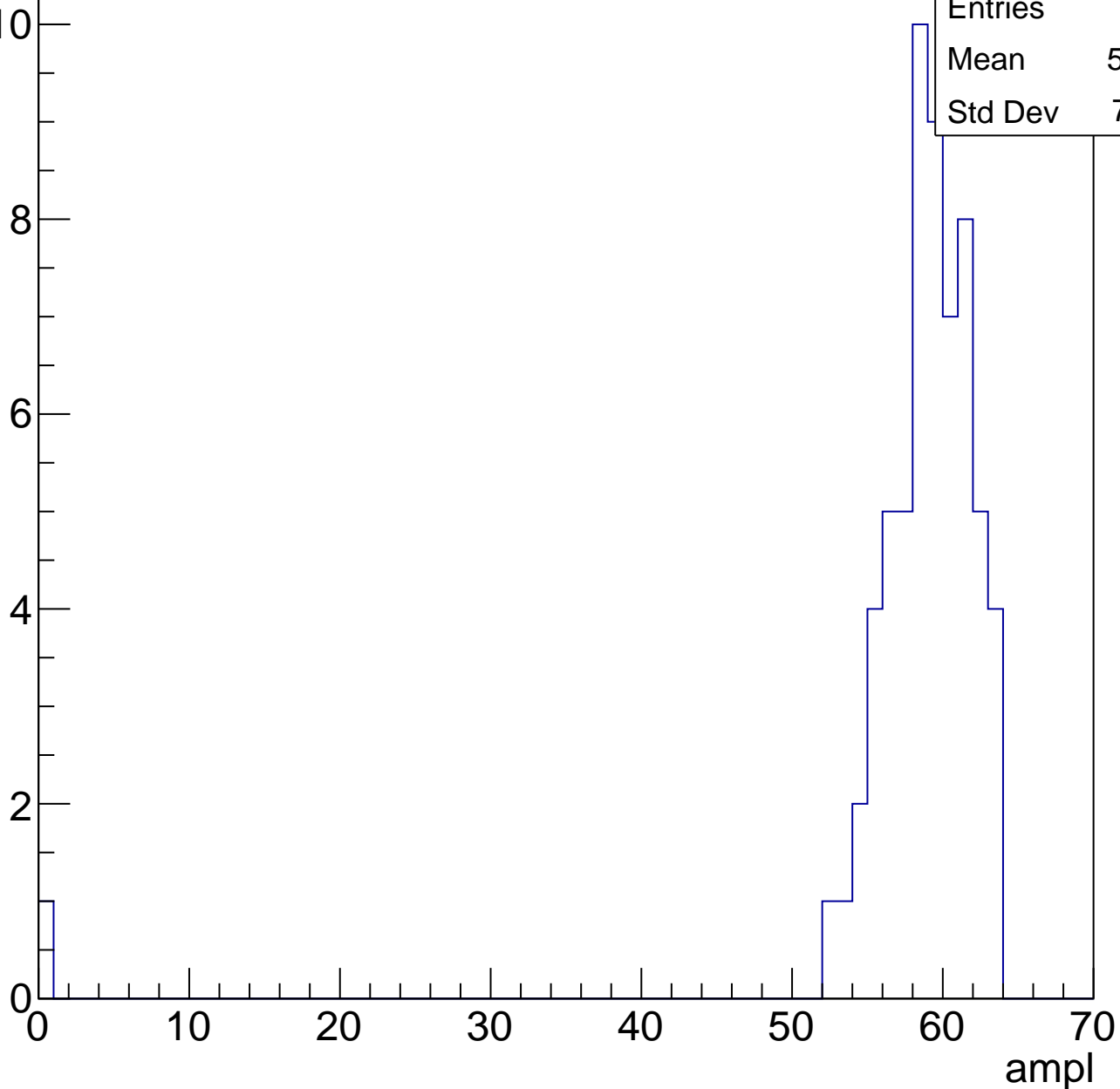


B1L000S, U5-ch25, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	57.73
Std Dev	7.831

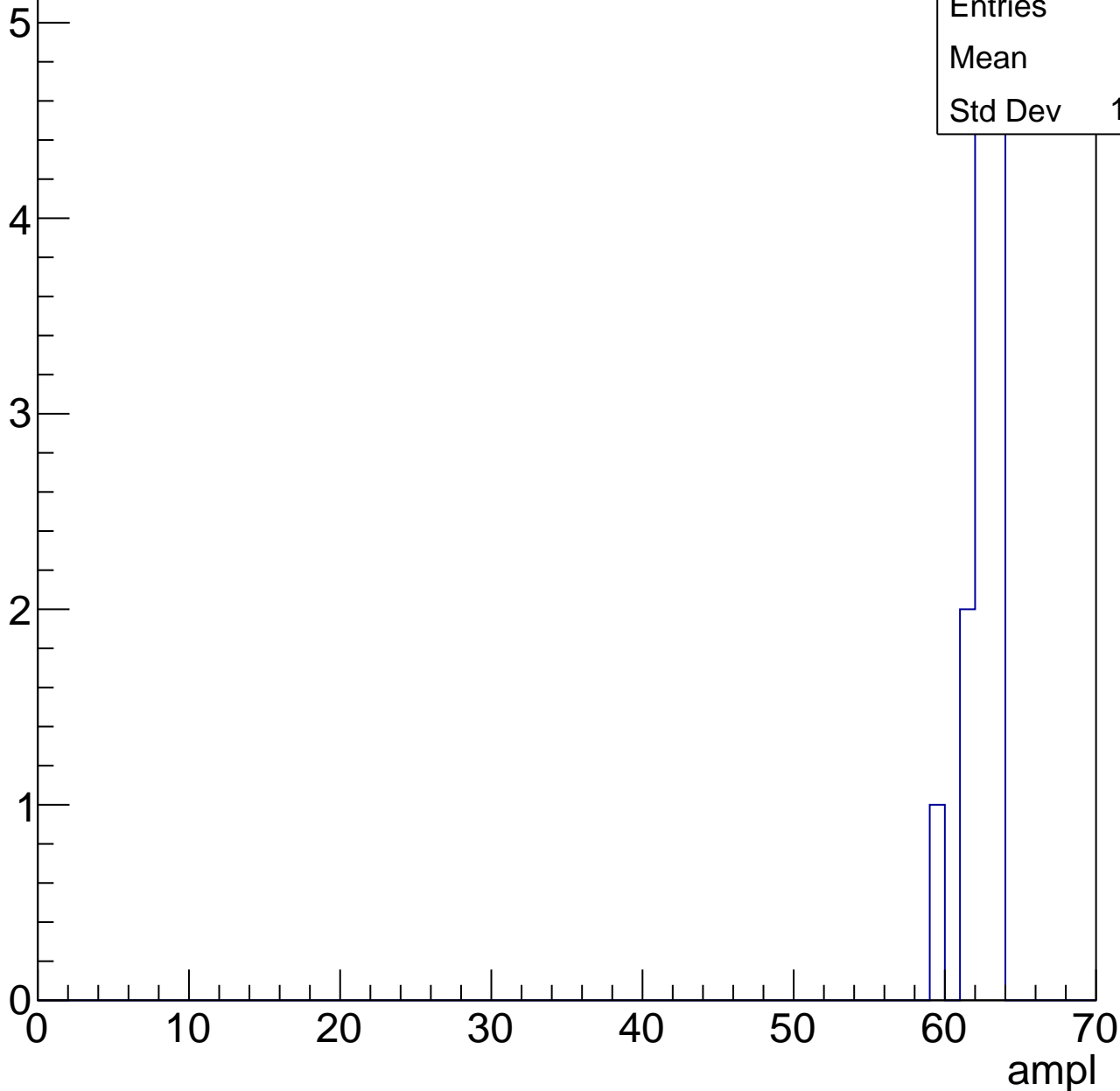


B1L000S, U5-ch25, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	13
Mean	62
Std Dev	1.109



B1L000S, U5-ch25, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch26, adc0

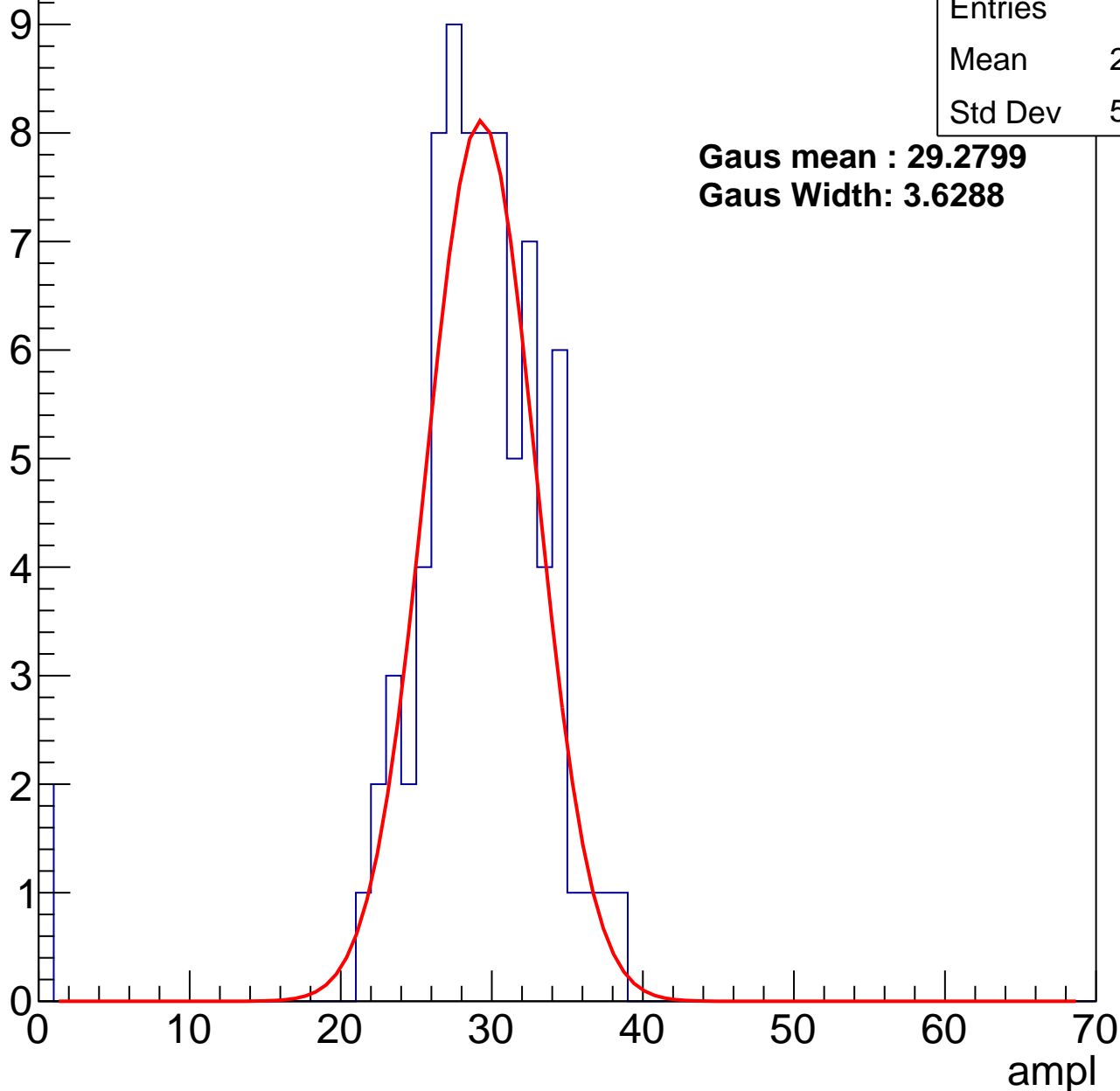
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	81
Mean	28.27
Std Dev	5.746

Gaus mean : 29.2799

Gaus Width: 3.6288



B1L000S, U5-ch26, adc1

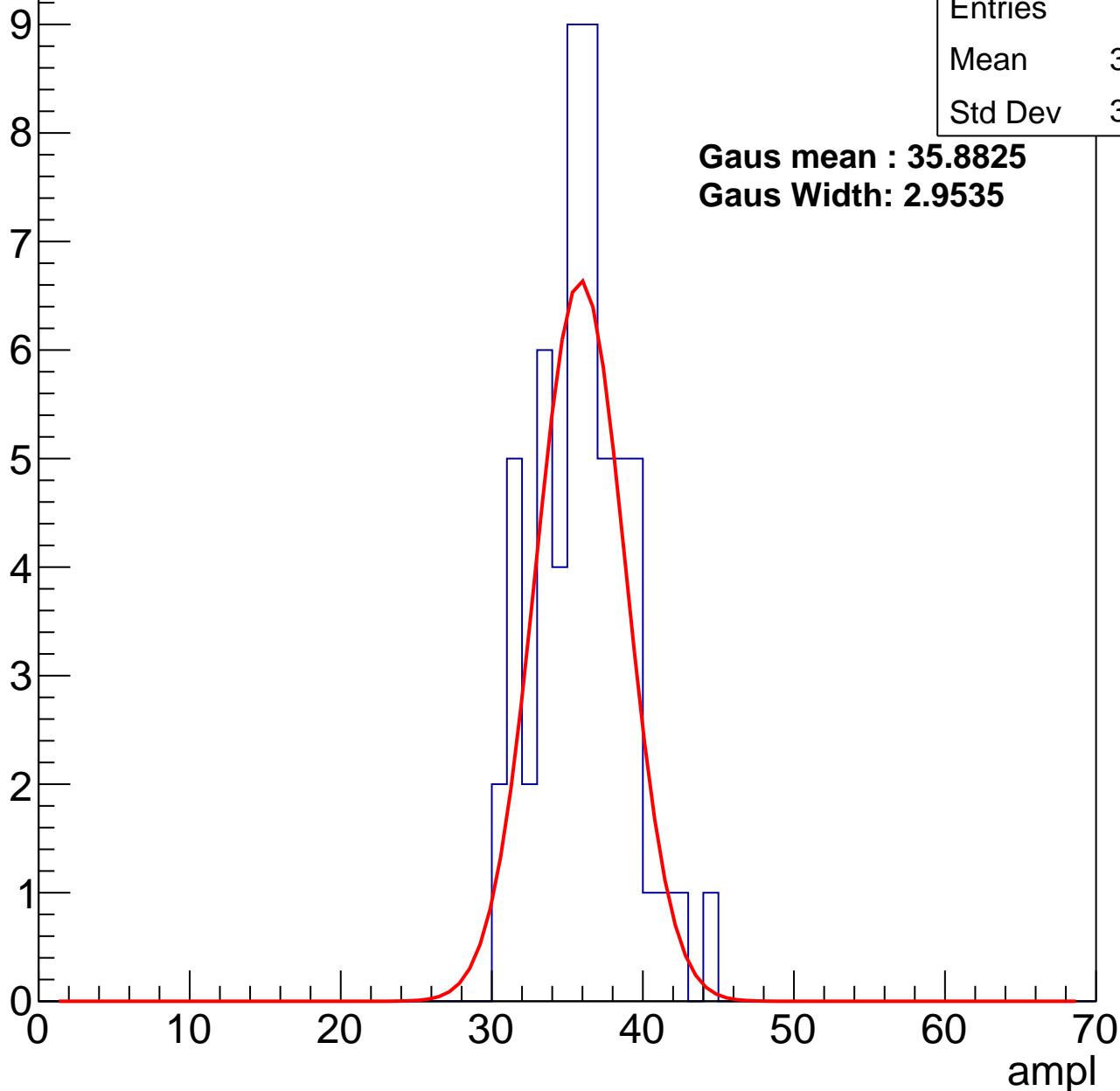
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	35.52
Std Dev	3.006

Gaus mean : 35.8825

Gaus Width: 2.9535



B1L000S, U5-ch26, adc2

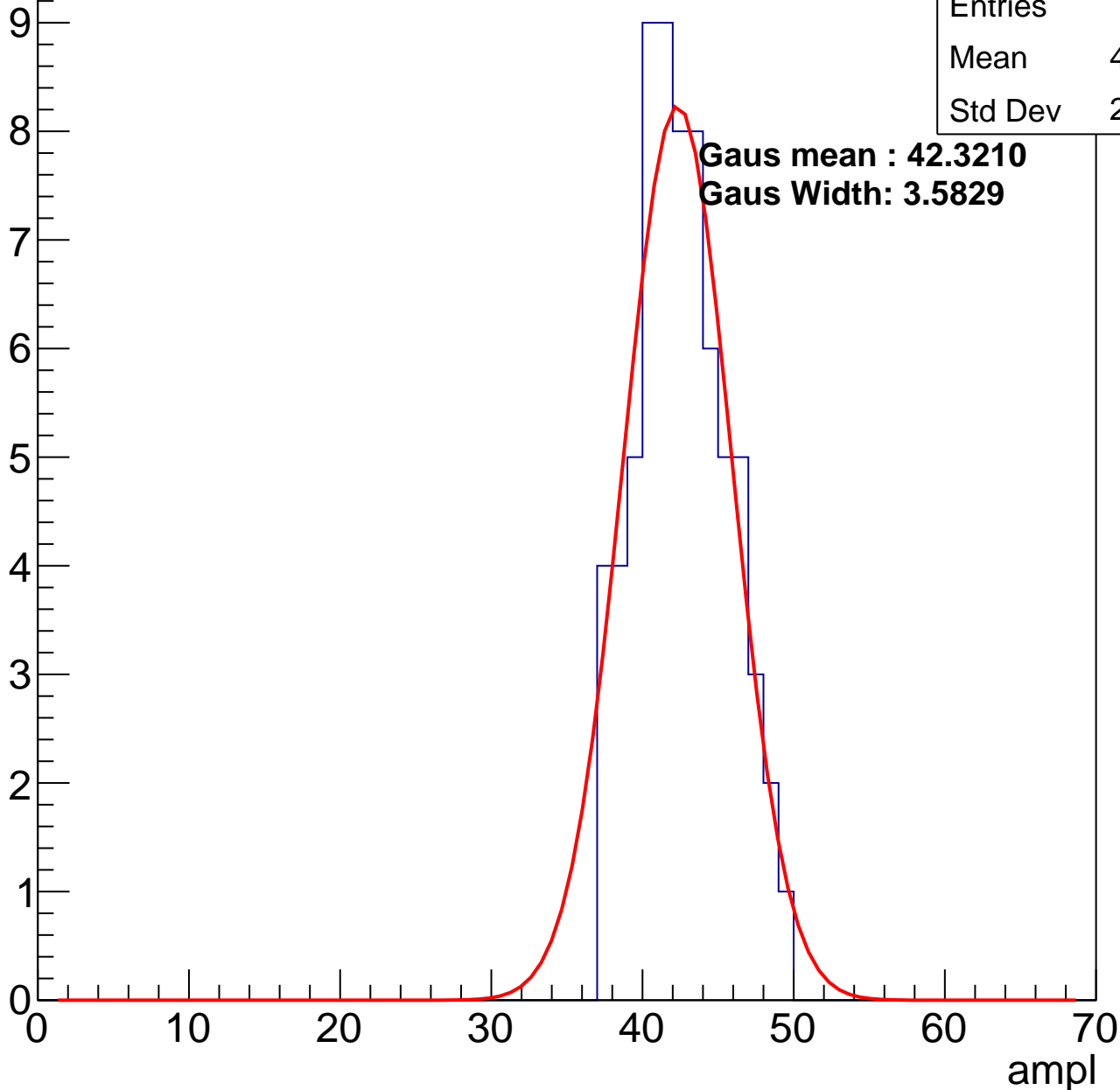
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	42.16
Std Dev	2.962

Gaus mean : 42.3210

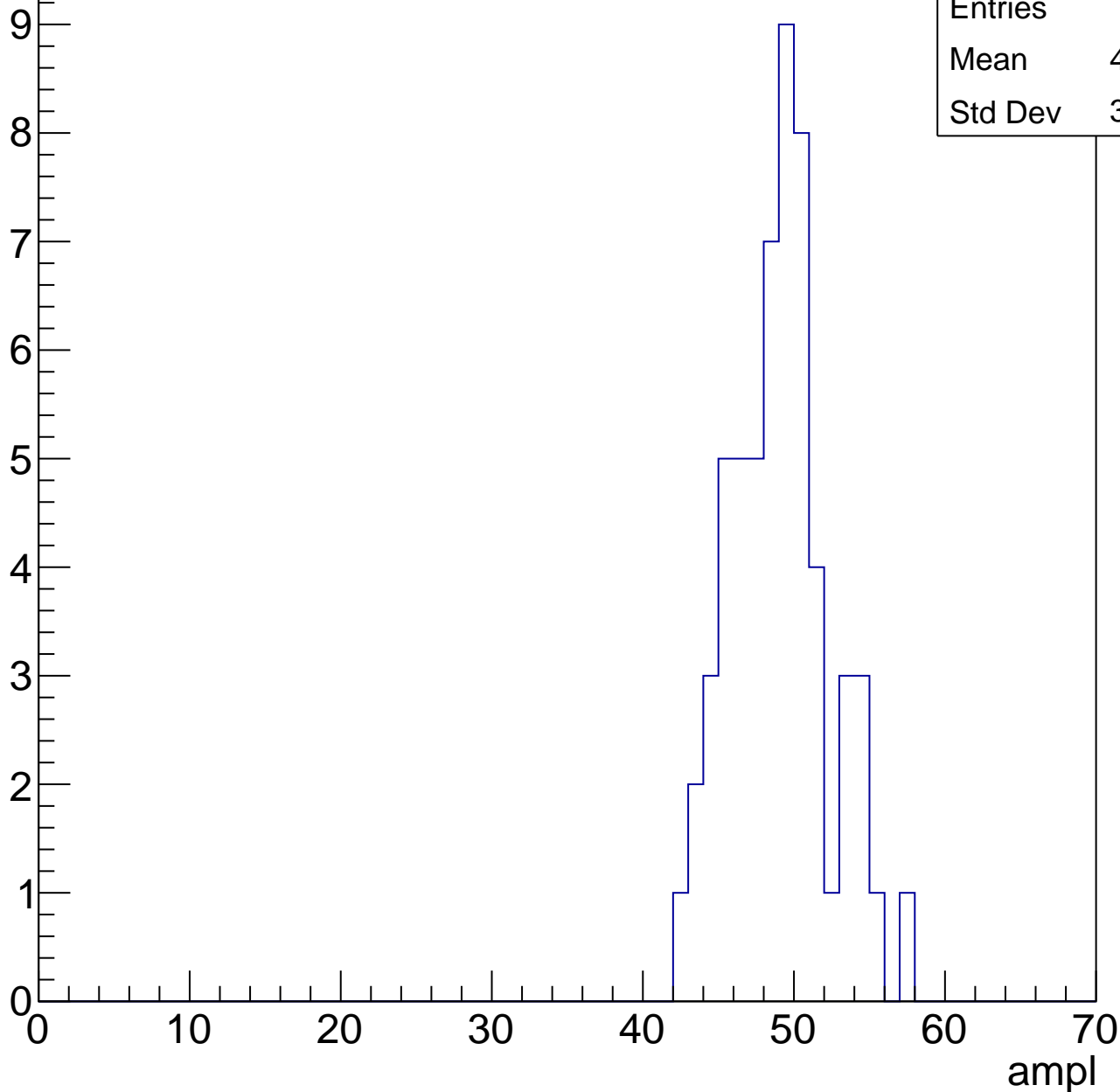
Gaus Width: 3.5829



B1L000S, U5-ch26, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

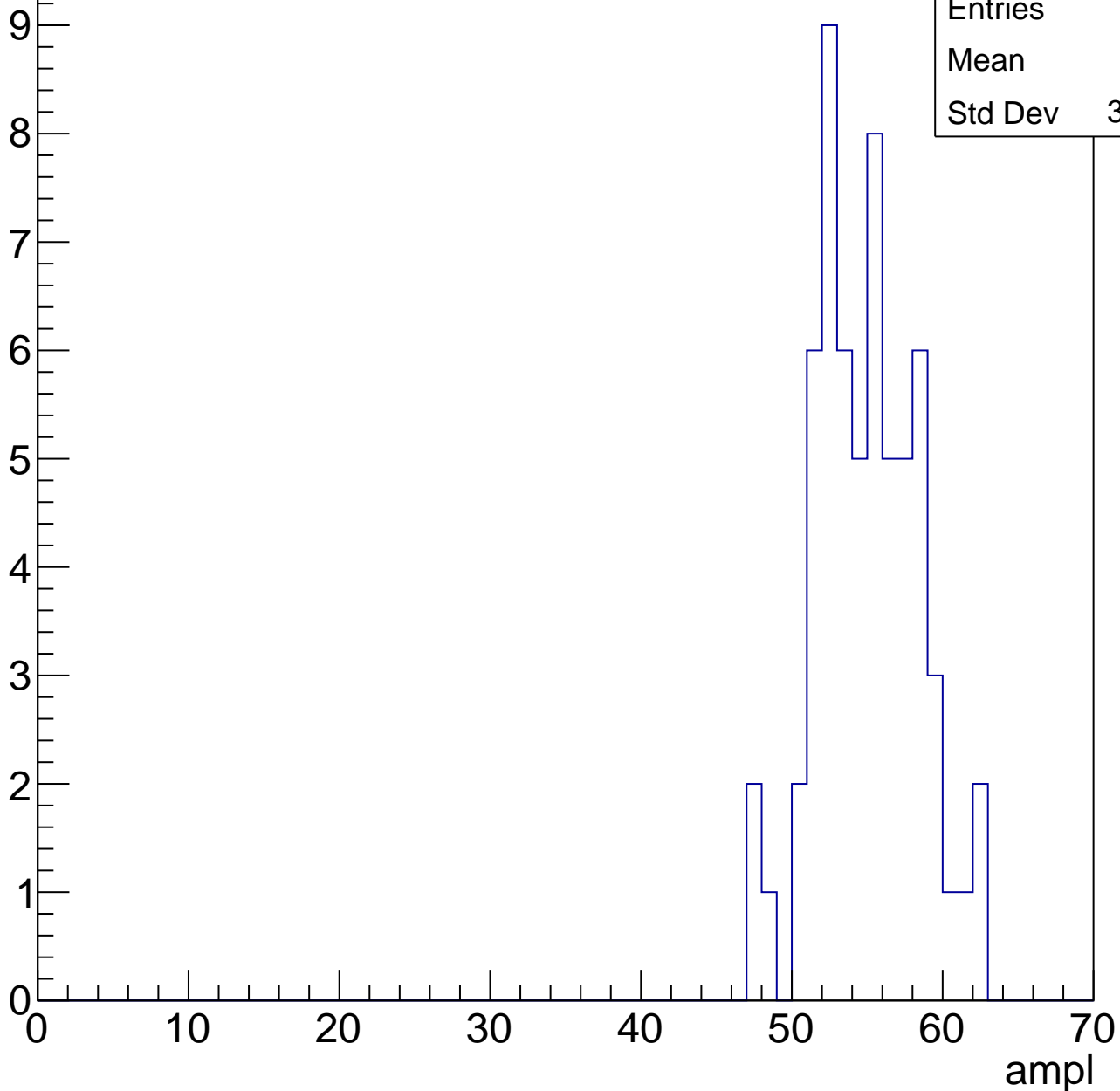


B1L000S, U5-ch26, adc4

calib_packv5_042523_0143.root, FC#3, port B3

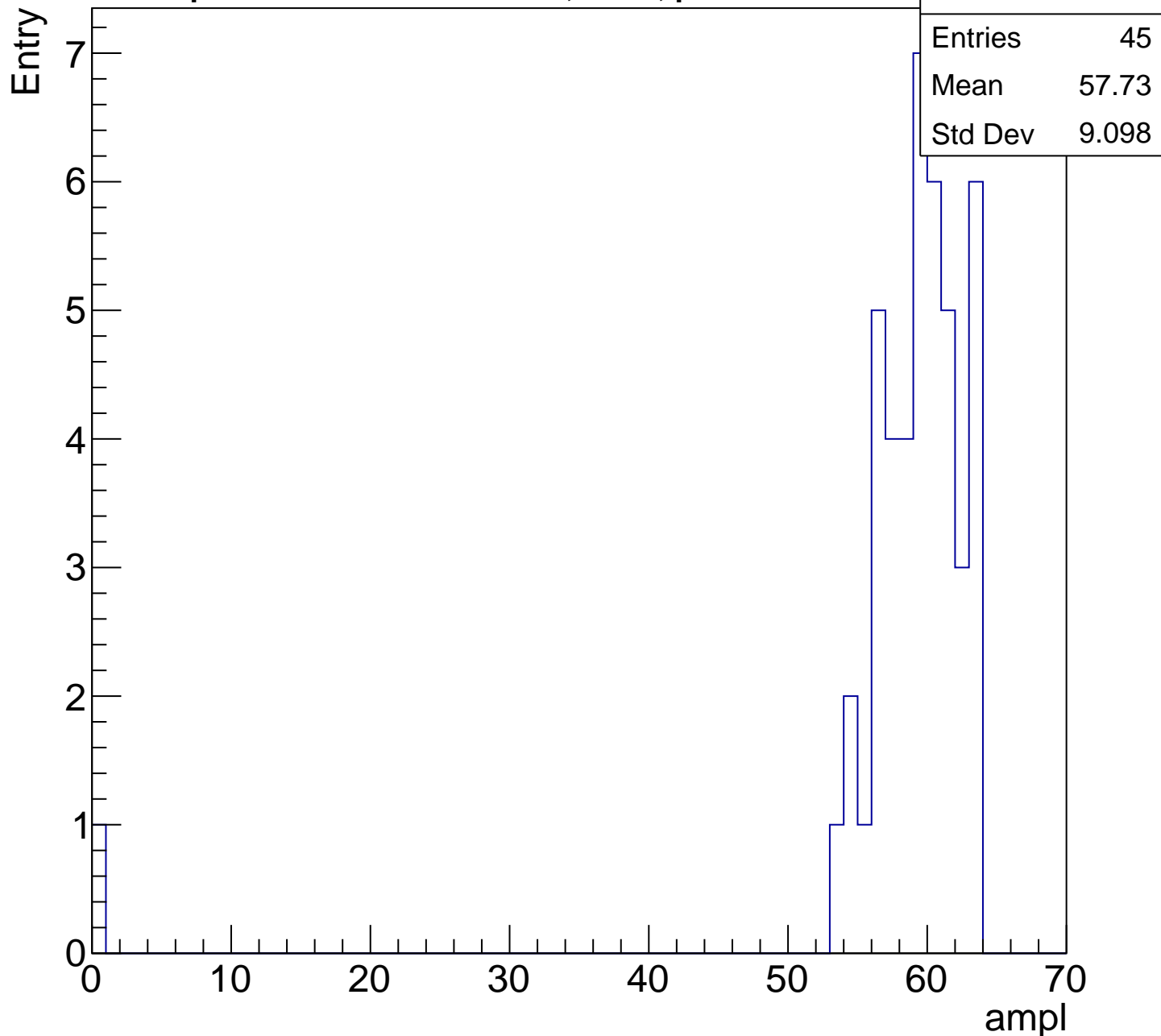
Entry

Entries	62
Mean	54.5
Std Dev	3.368



B1L000S, U5-ch26, adc5

calib_packv5_042523_0143.root, FC#3, port B3

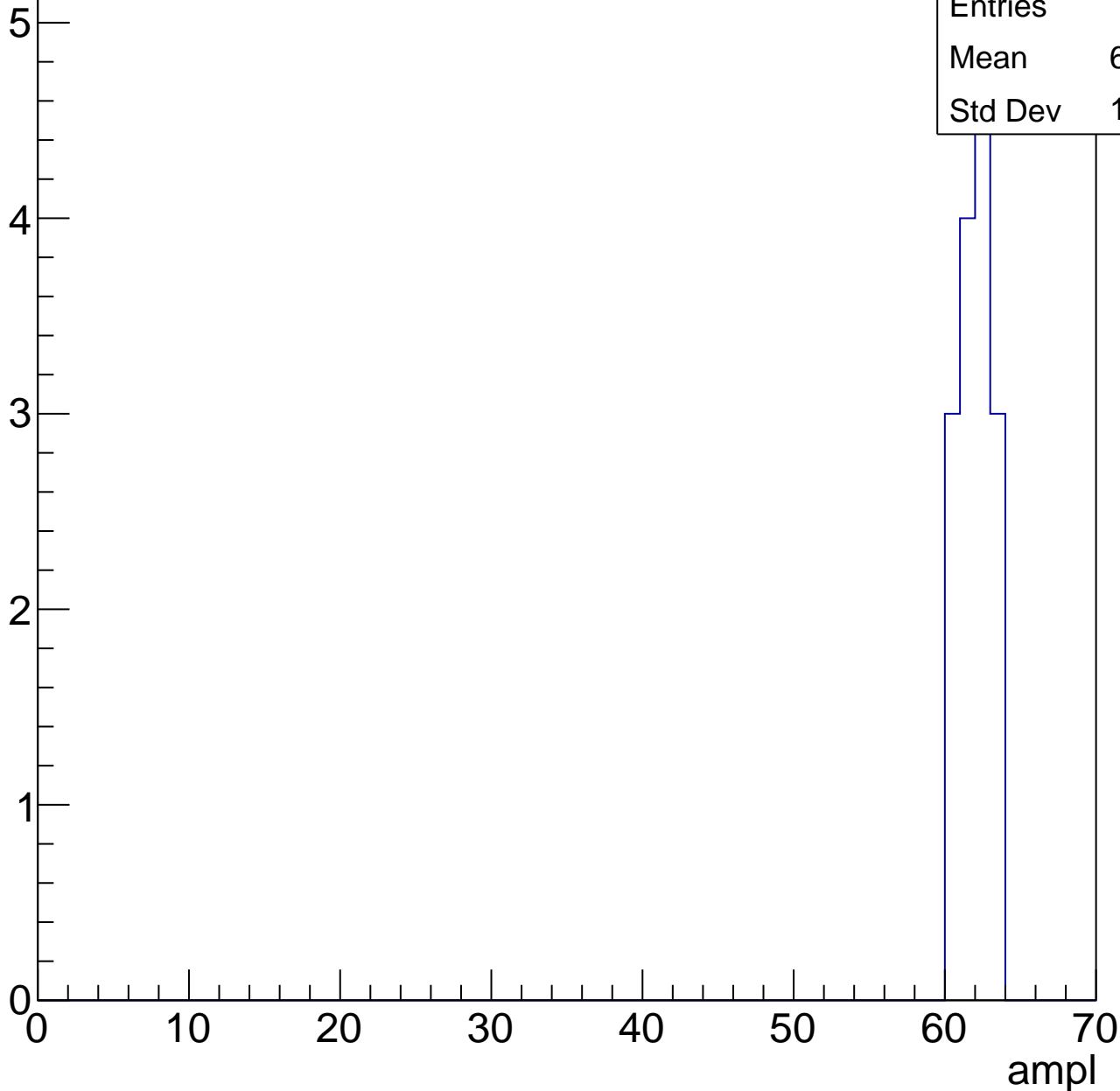


B1L000S, U5-ch26, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	15
Mean	61.53
Std Dev	1.024



B1L000S, U5-ch26, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch27, adc0

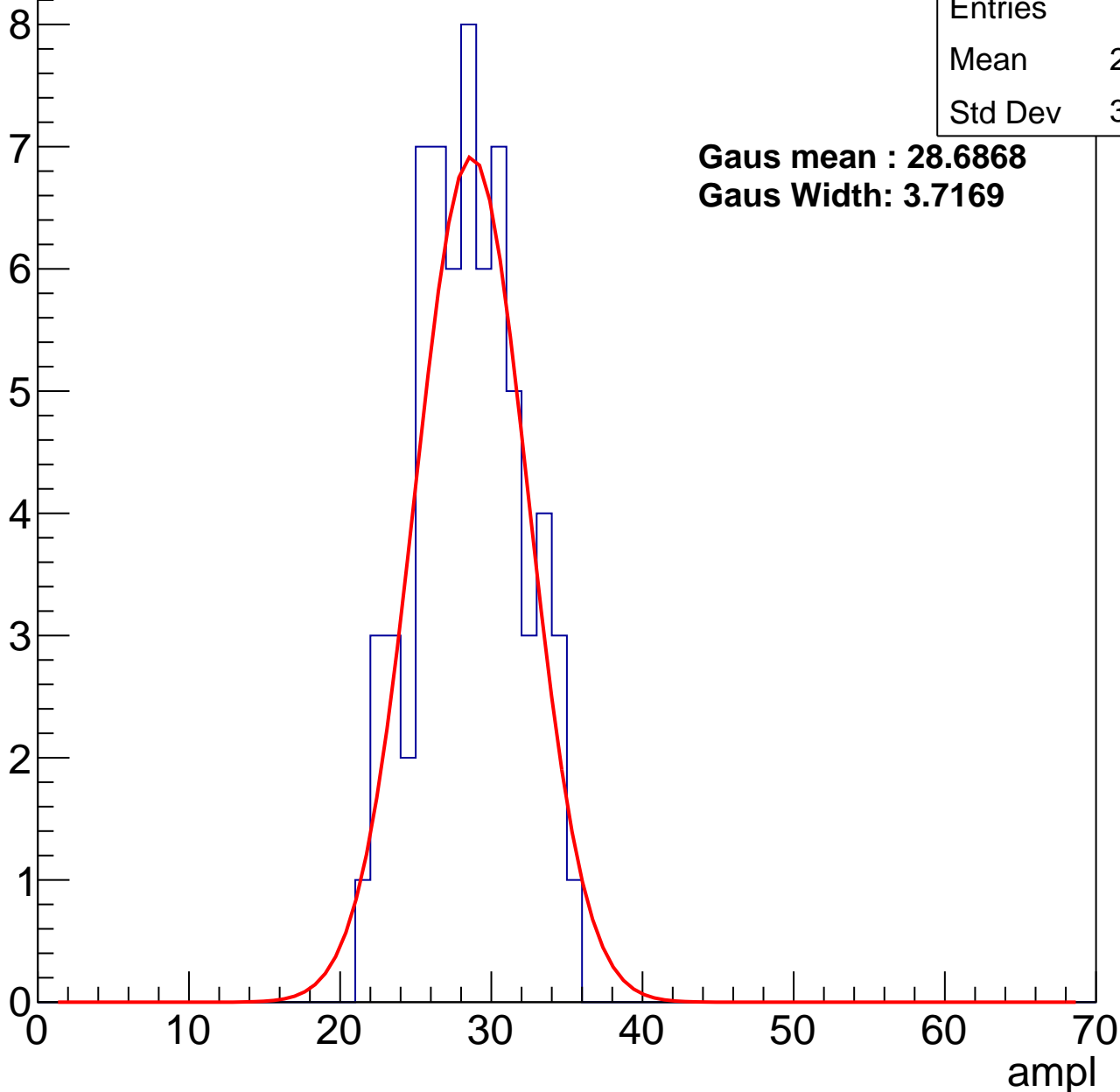
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	28.05
Std Dev	3.359

Gaus mean : 28.6868

Gaus Width: 3.7169



B1L000S, U5-ch27, adc1

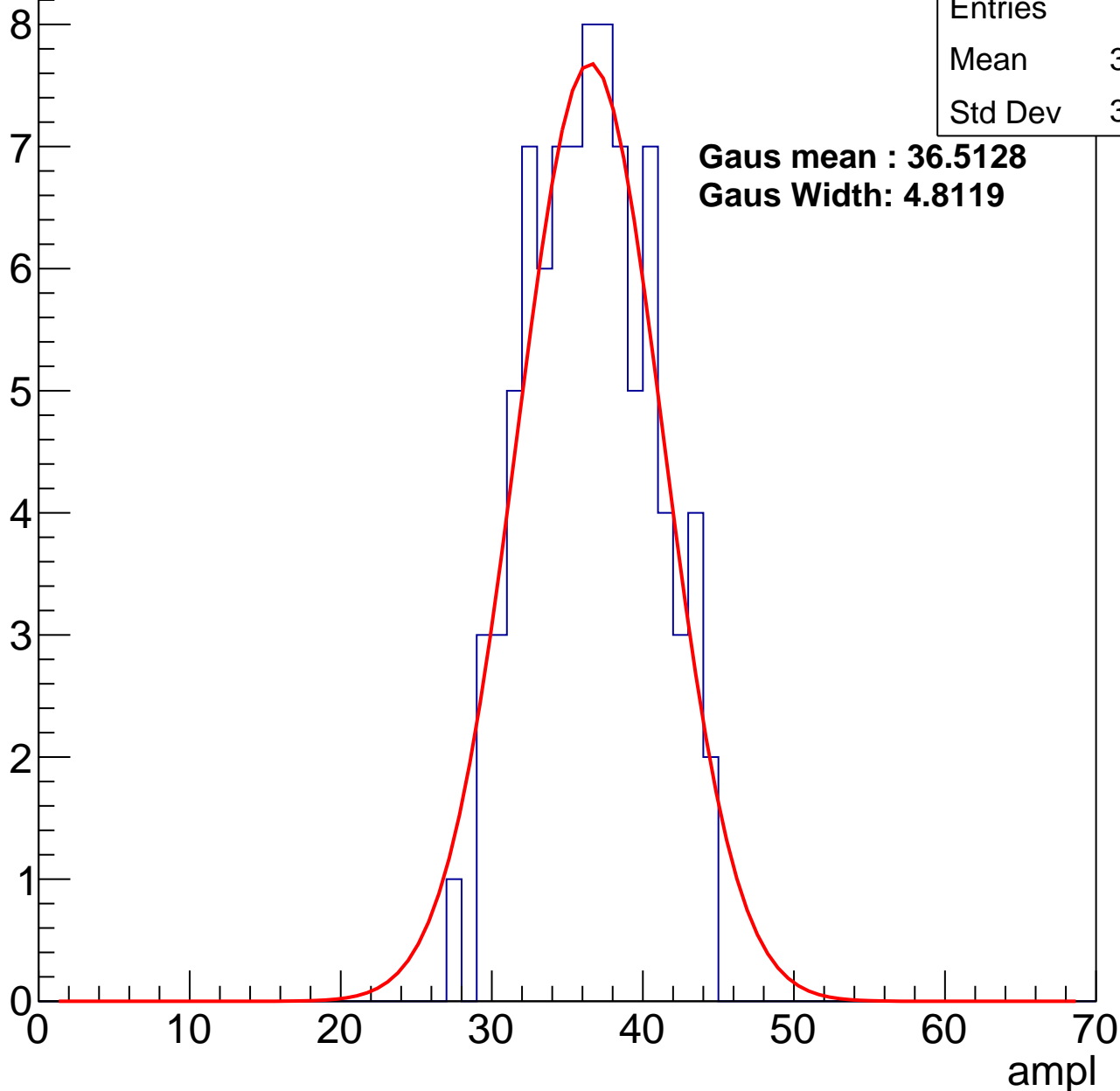
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	87
Mean	36.08
Std Dev	3.992

Gaus mean : 36.5128

Gaus Width: 4.8119



B1L000S, U5-ch27, adc2

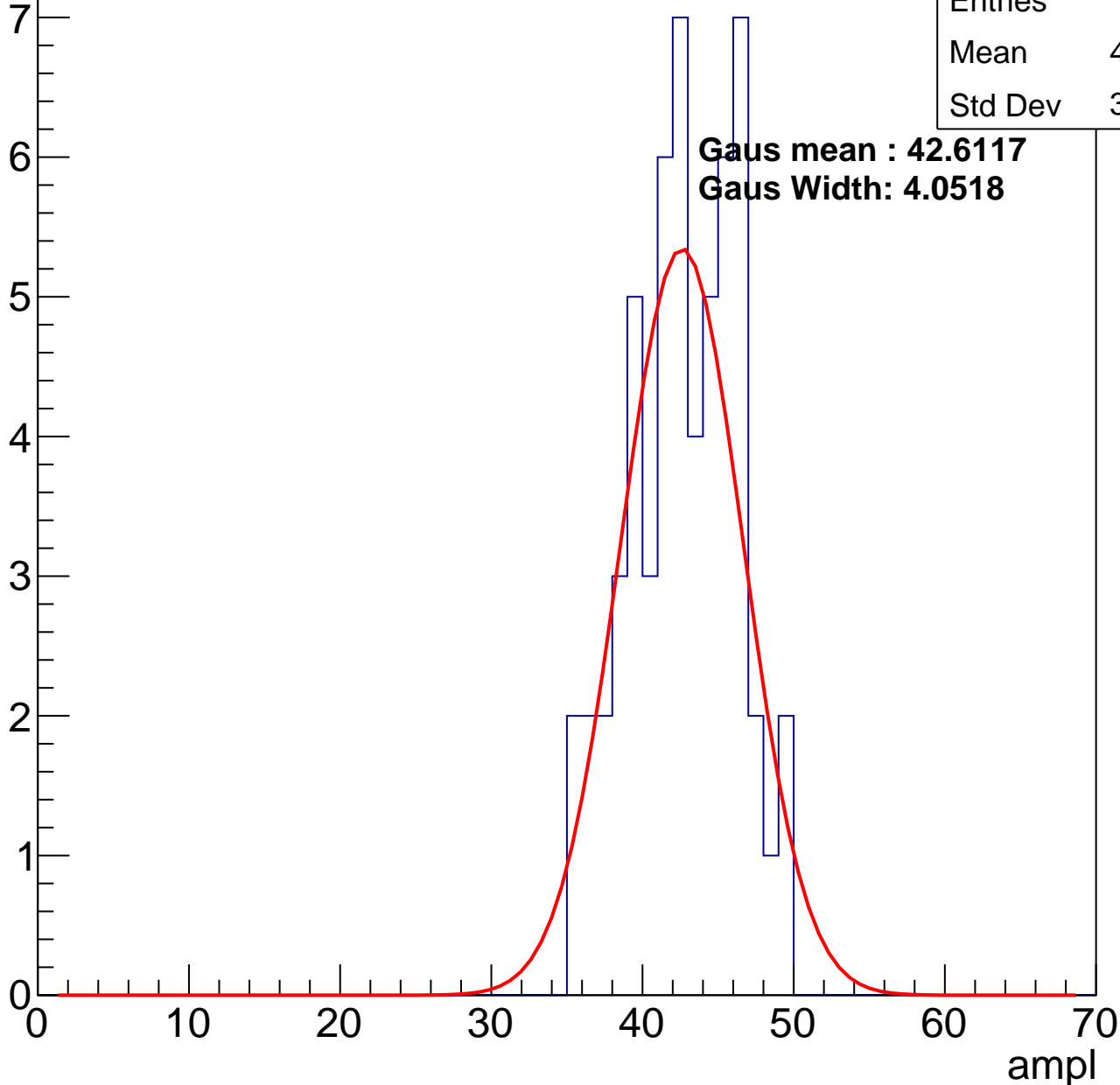
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	42.26
Std Dev	3.507

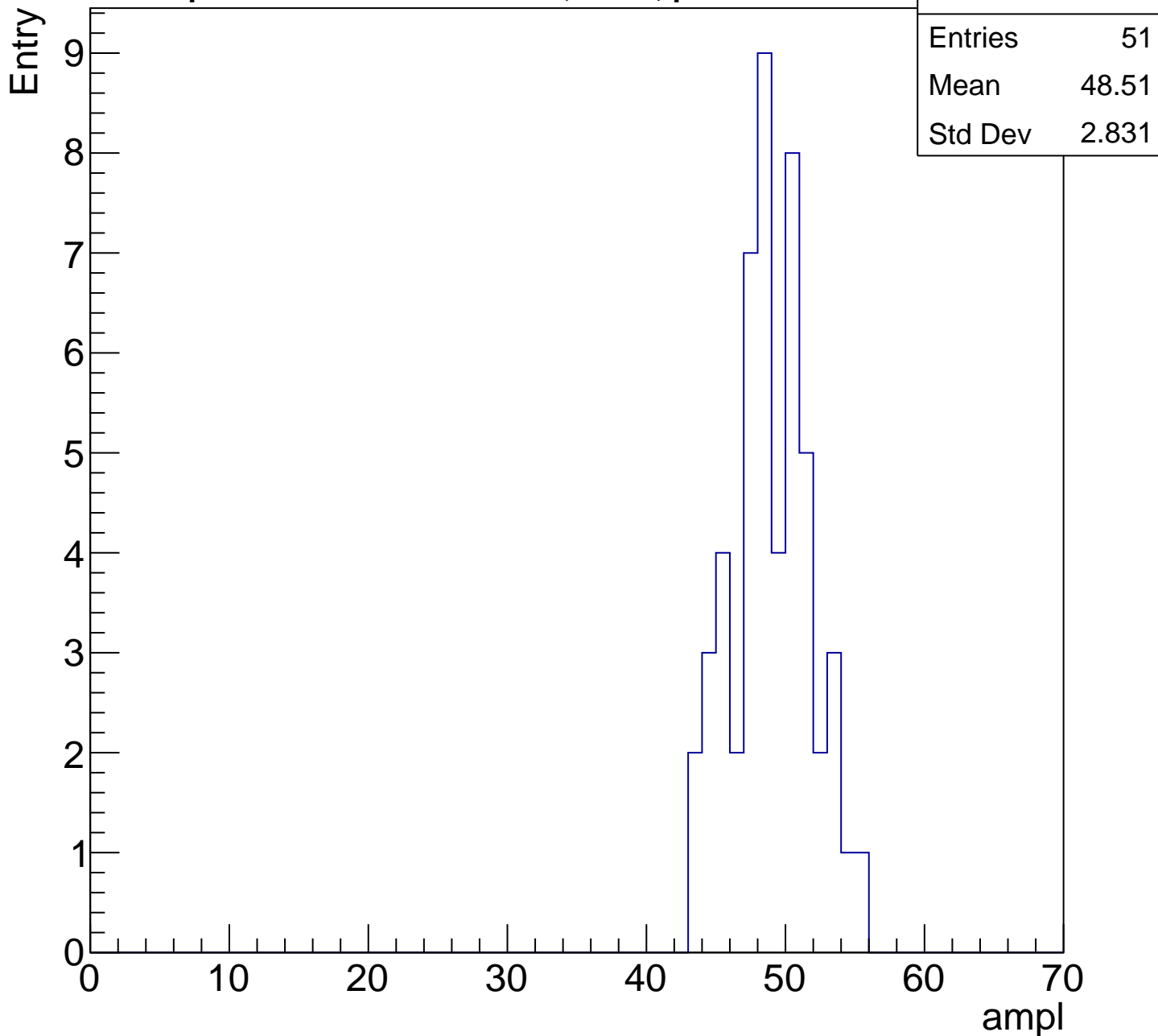
Gaus mean : 42.6117

Gaus Width: 4.0518



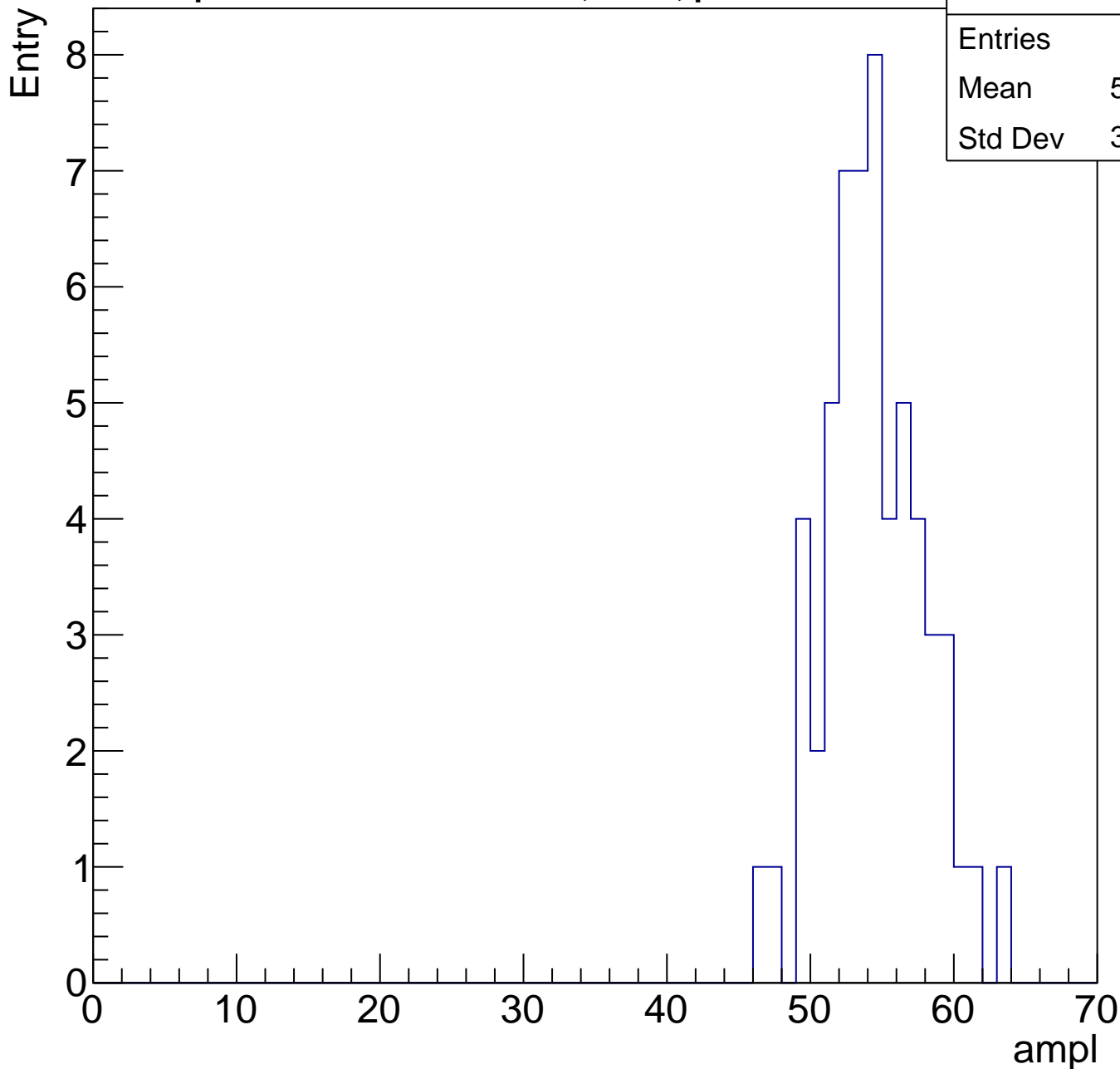
B1L000S, U5-ch27, adc3

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch27, adc4

calib_packv5_042523_0143.root, FC#3, port B3

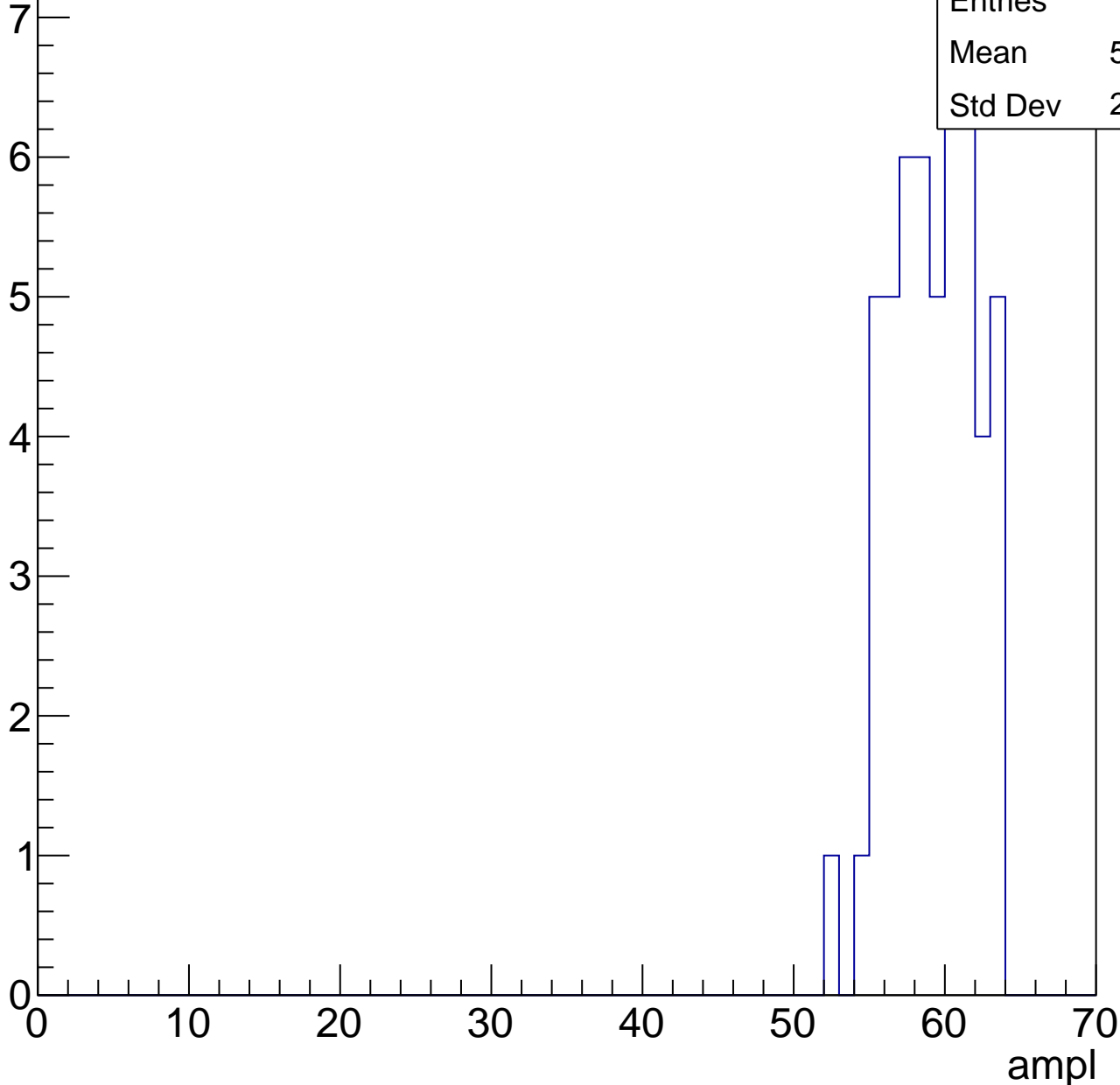


B1L000S, U5-ch27, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	58.77
Std Dev	2.693

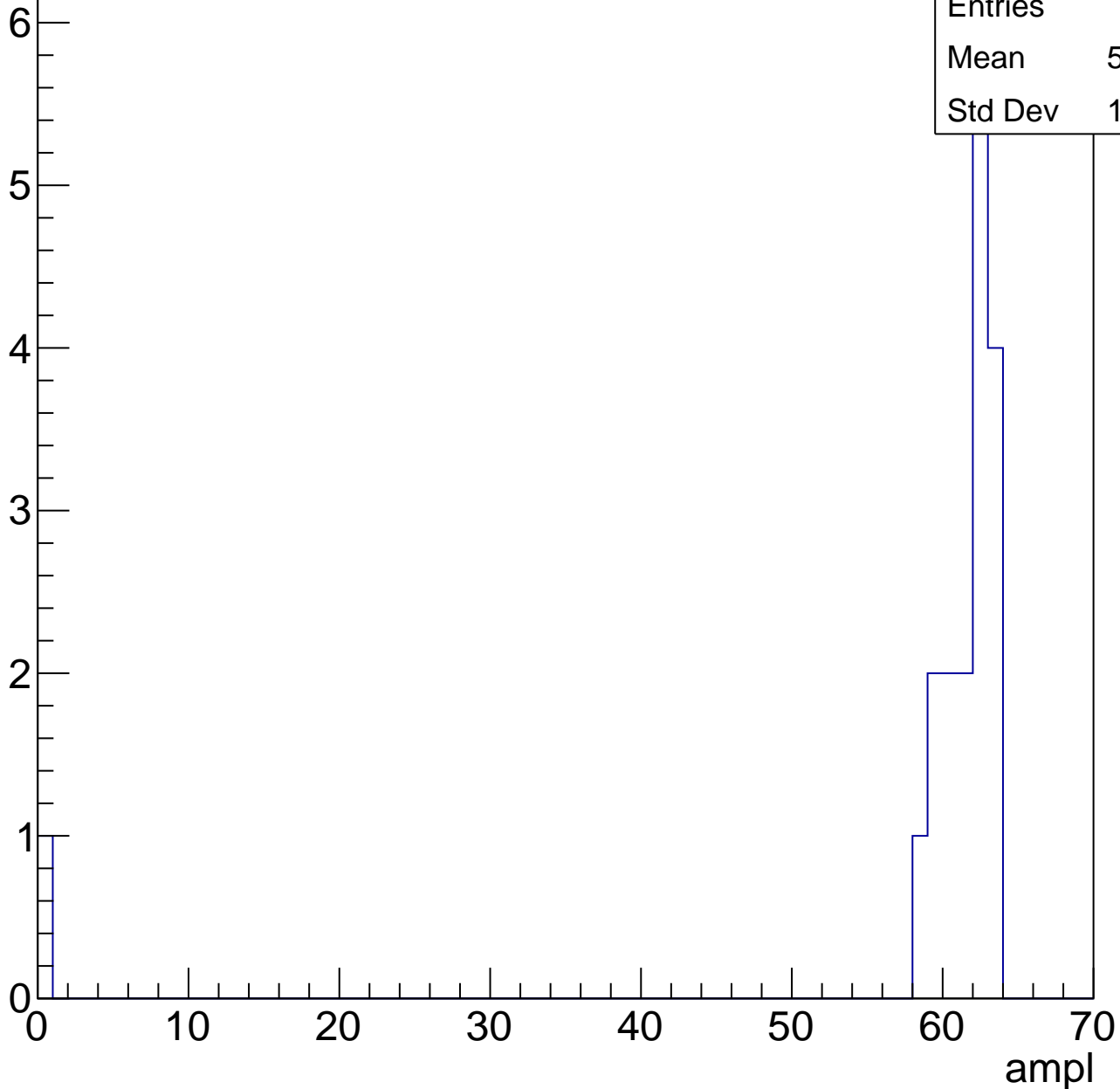


B1L000S, U5-ch27, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	18
Mean	57.89
Std Dev	14.12



B1L000S, U5-ch27, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch28, adc0

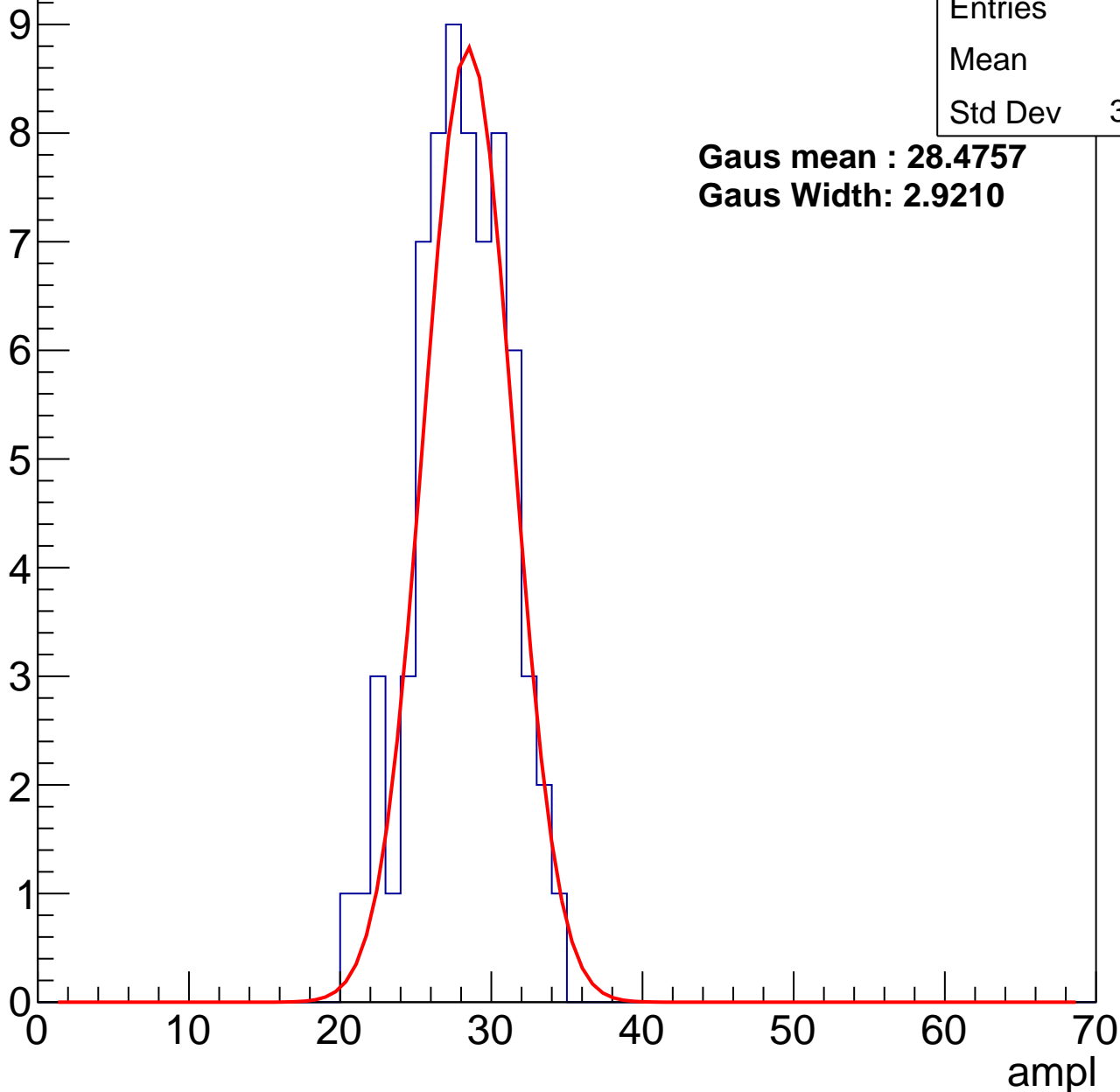
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	27.6
Std Dev	3.006

Gaus mean : 28.4757

Gaus Width: 2.9210



B1L000S, U5-ch28, adc1

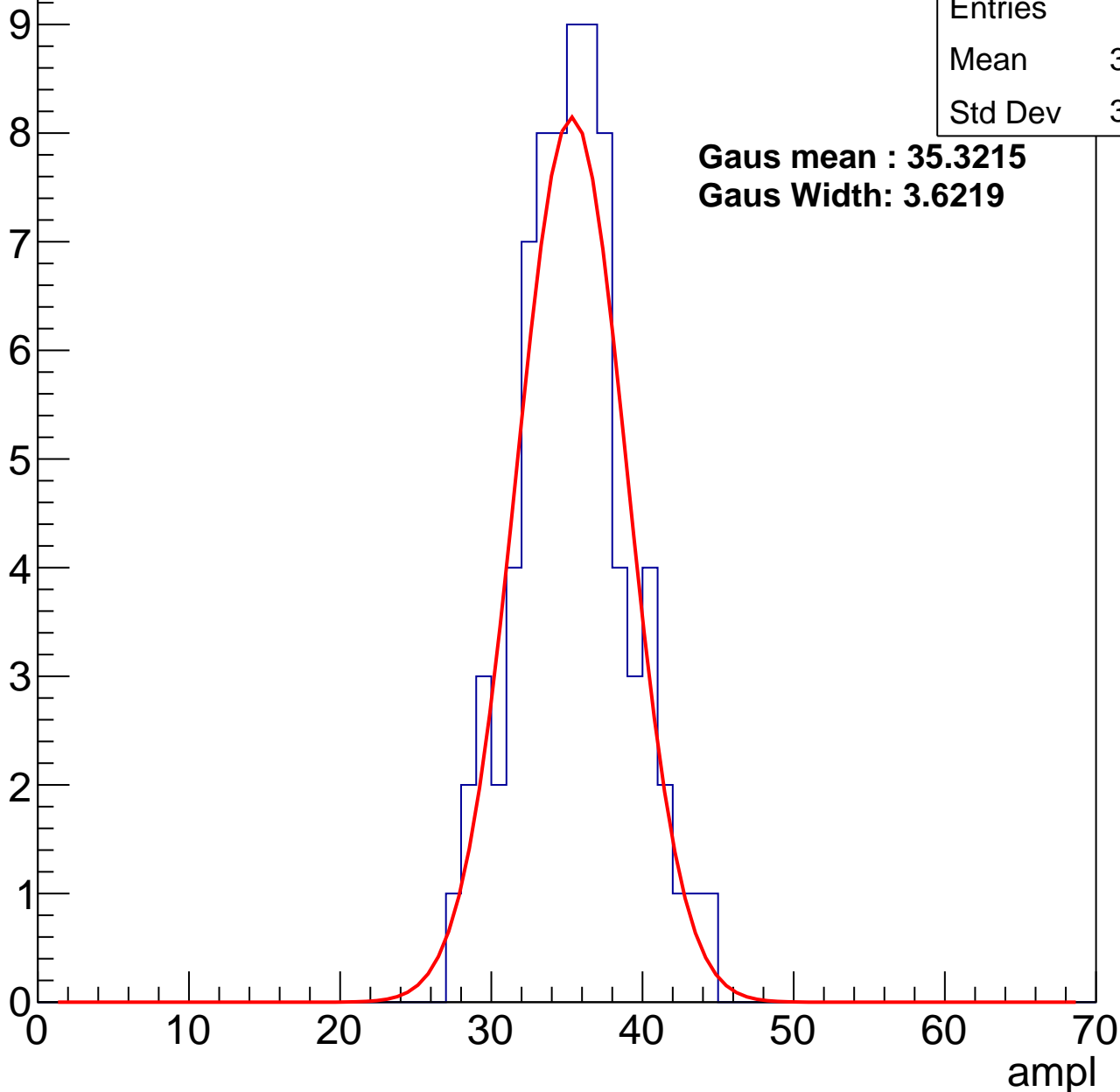
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	77
Mean	34.92
Std Dev	3.563

Gaus mean : 35.3215

Gaus Width: 3.6219



B1L000S, U5-ch28, adc2

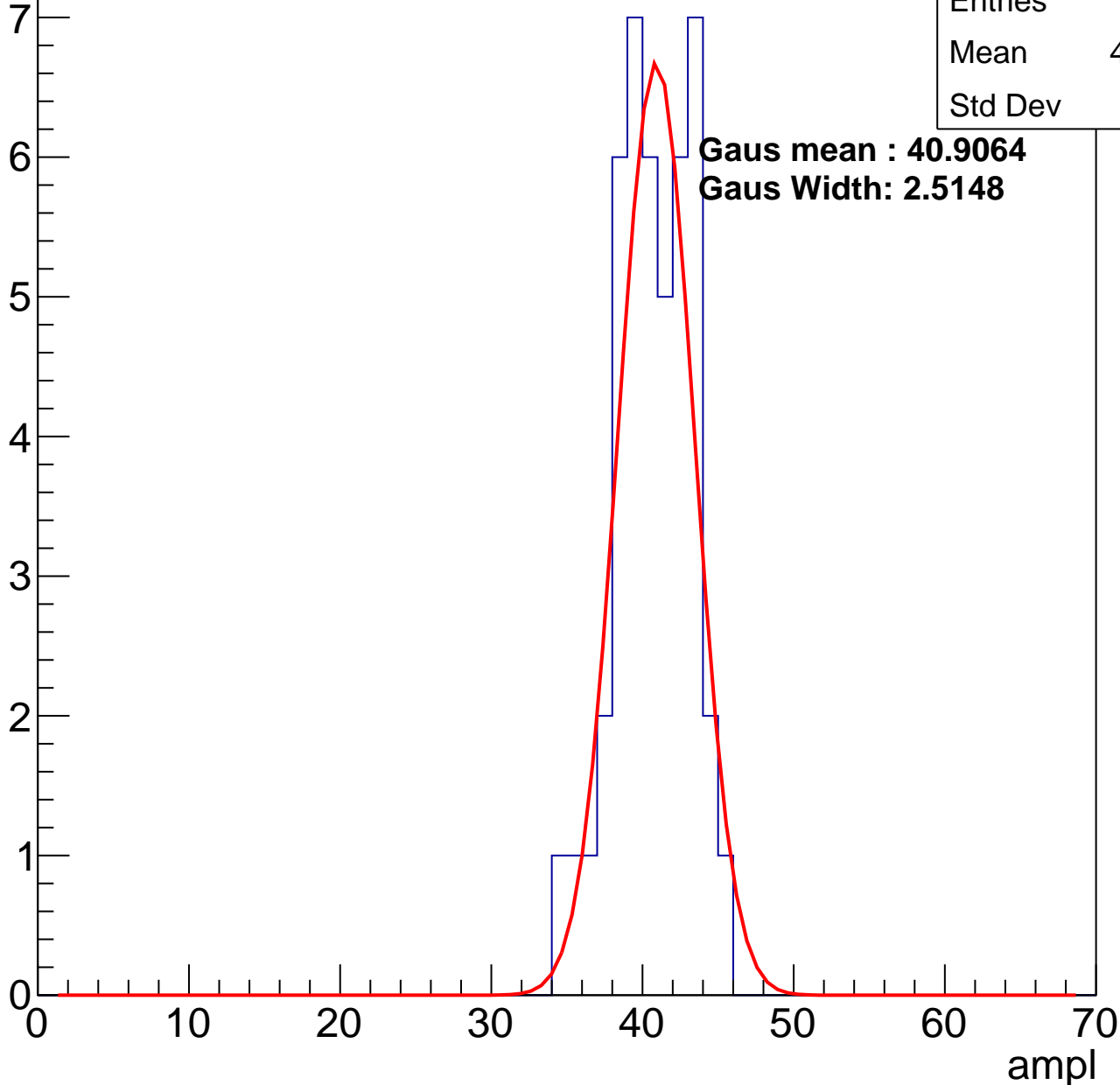
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	45
Mean	40.24
Std Dev	2.46

Gaus mean : 40.9064

Gaus Width: 2.5148



B1L000S, U5-ch28, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	68
Mean	46.71
Std Dev	2.875

Entry

10

8

6

4

2

0

0

10

20

30

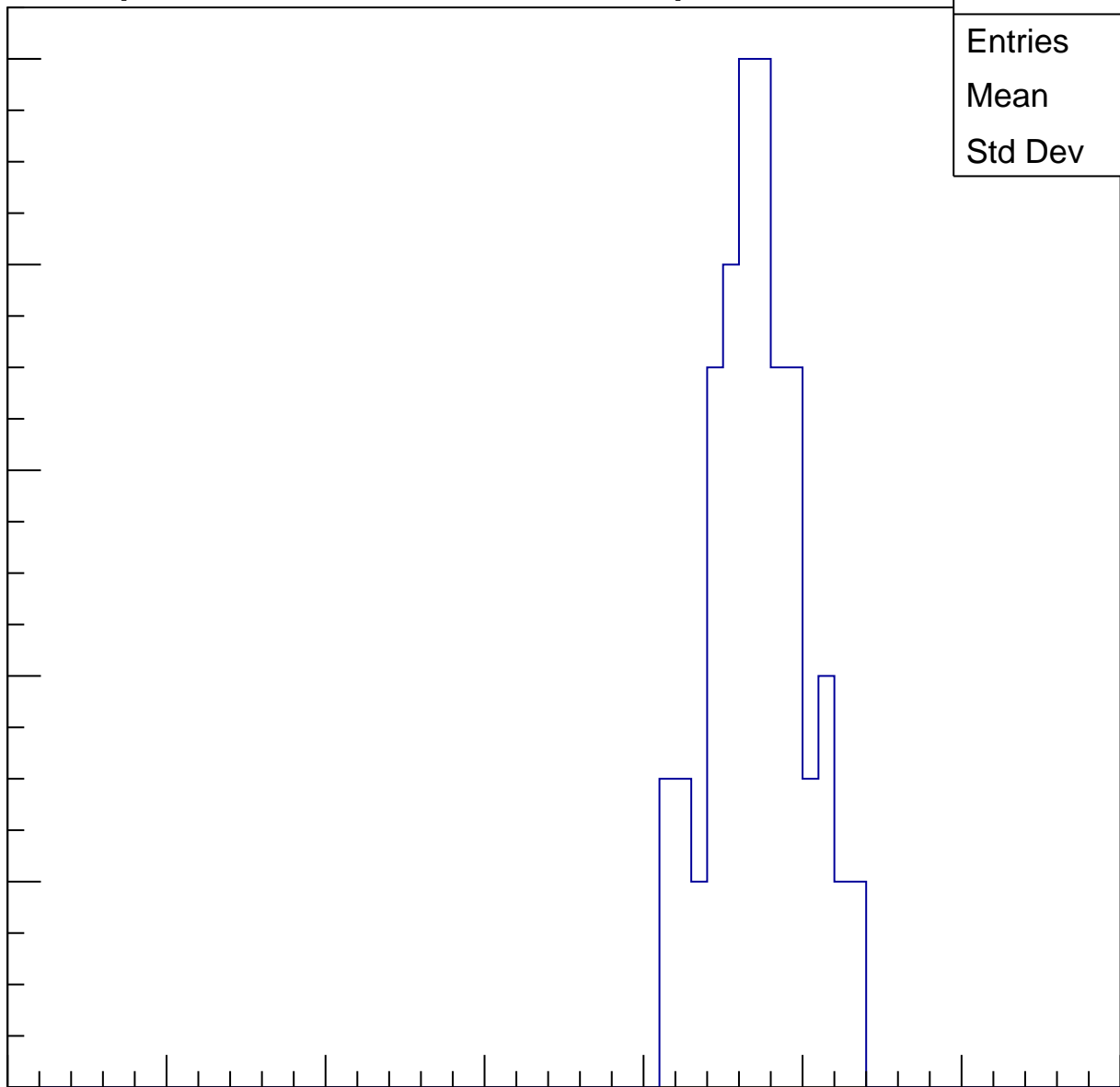
40

50

60

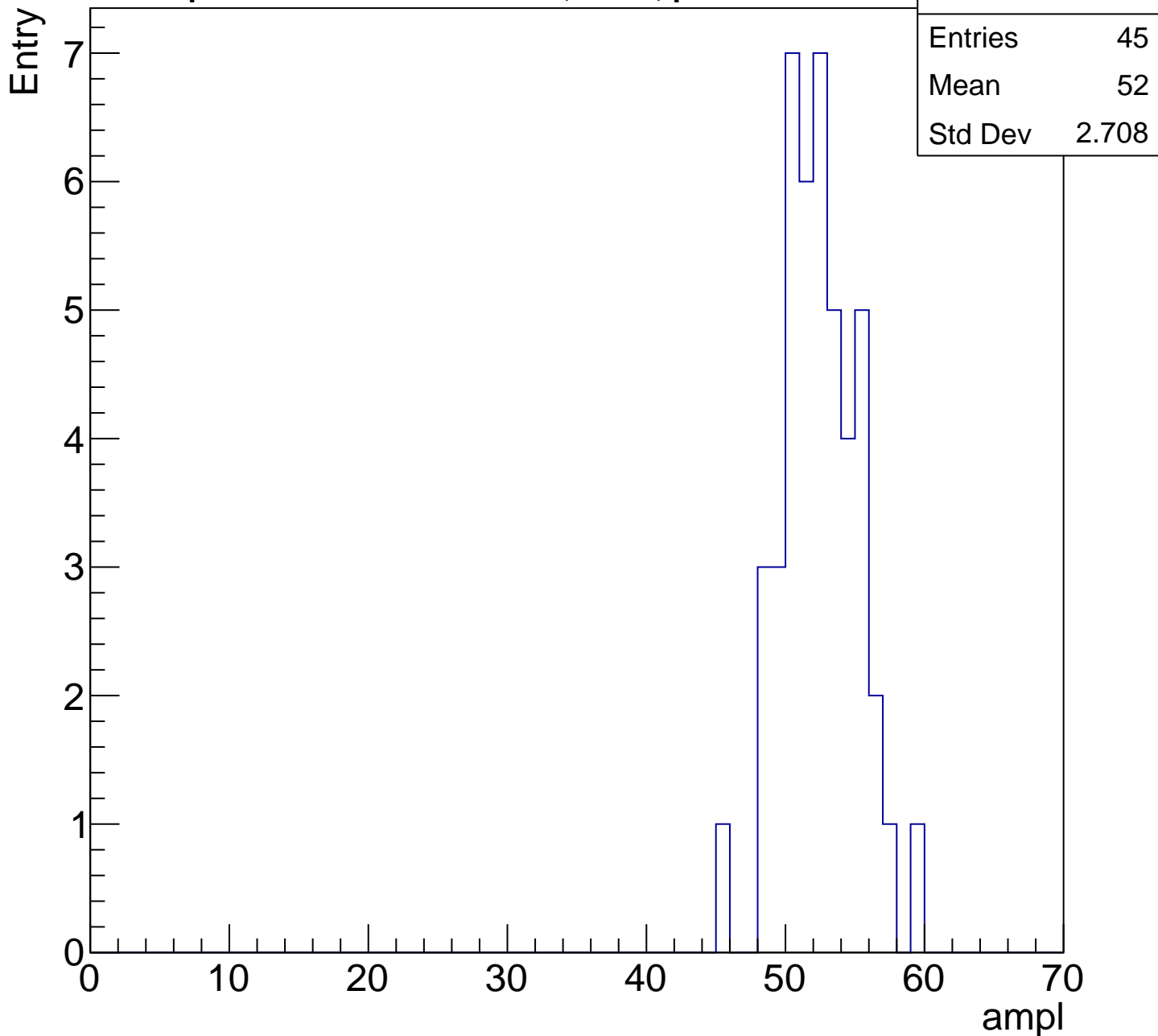
70

ampl



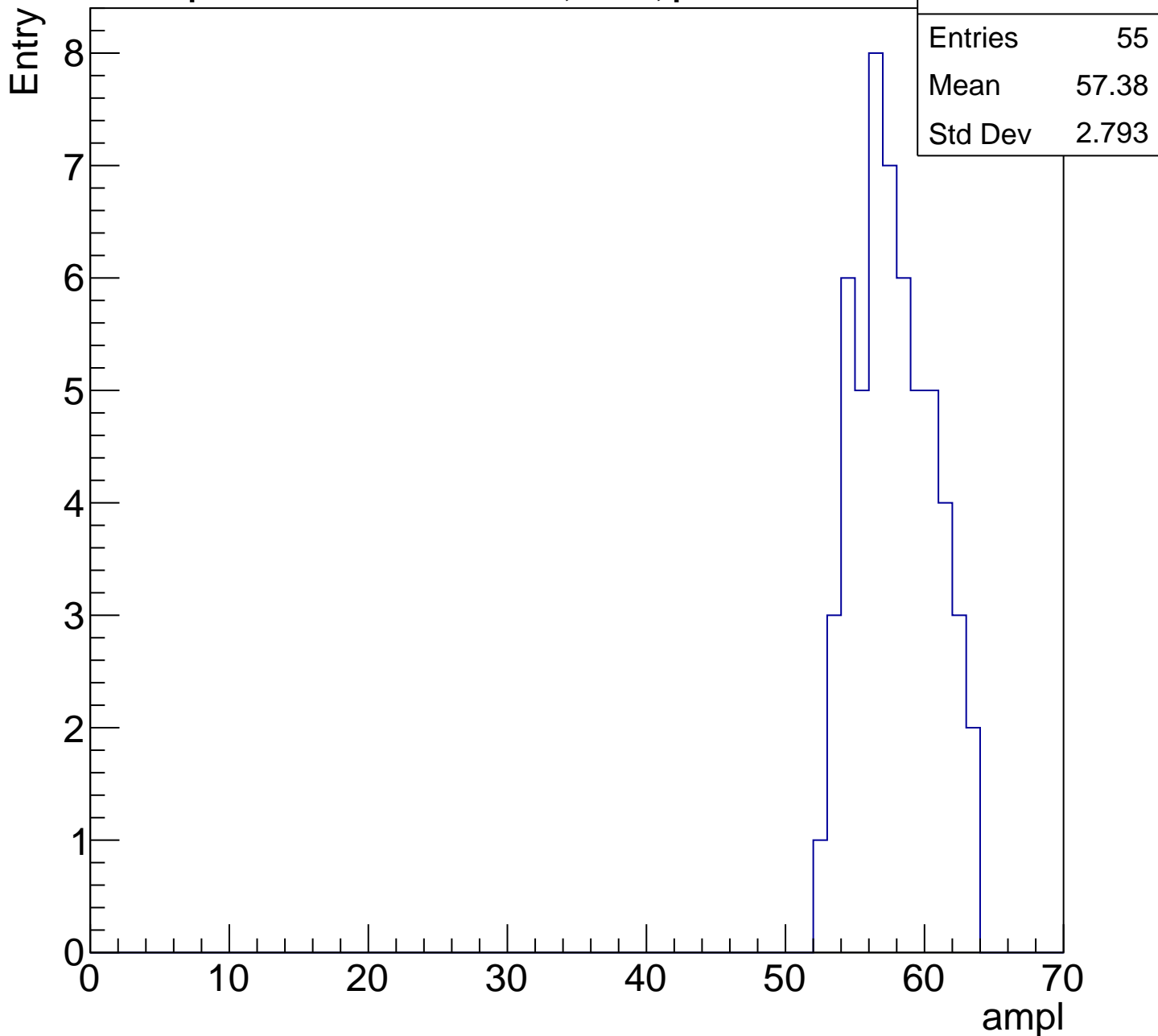
B1L000S, U5-ch28, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch28, adc5

calib_packv5_042523_0143.root, FC#3, port B3

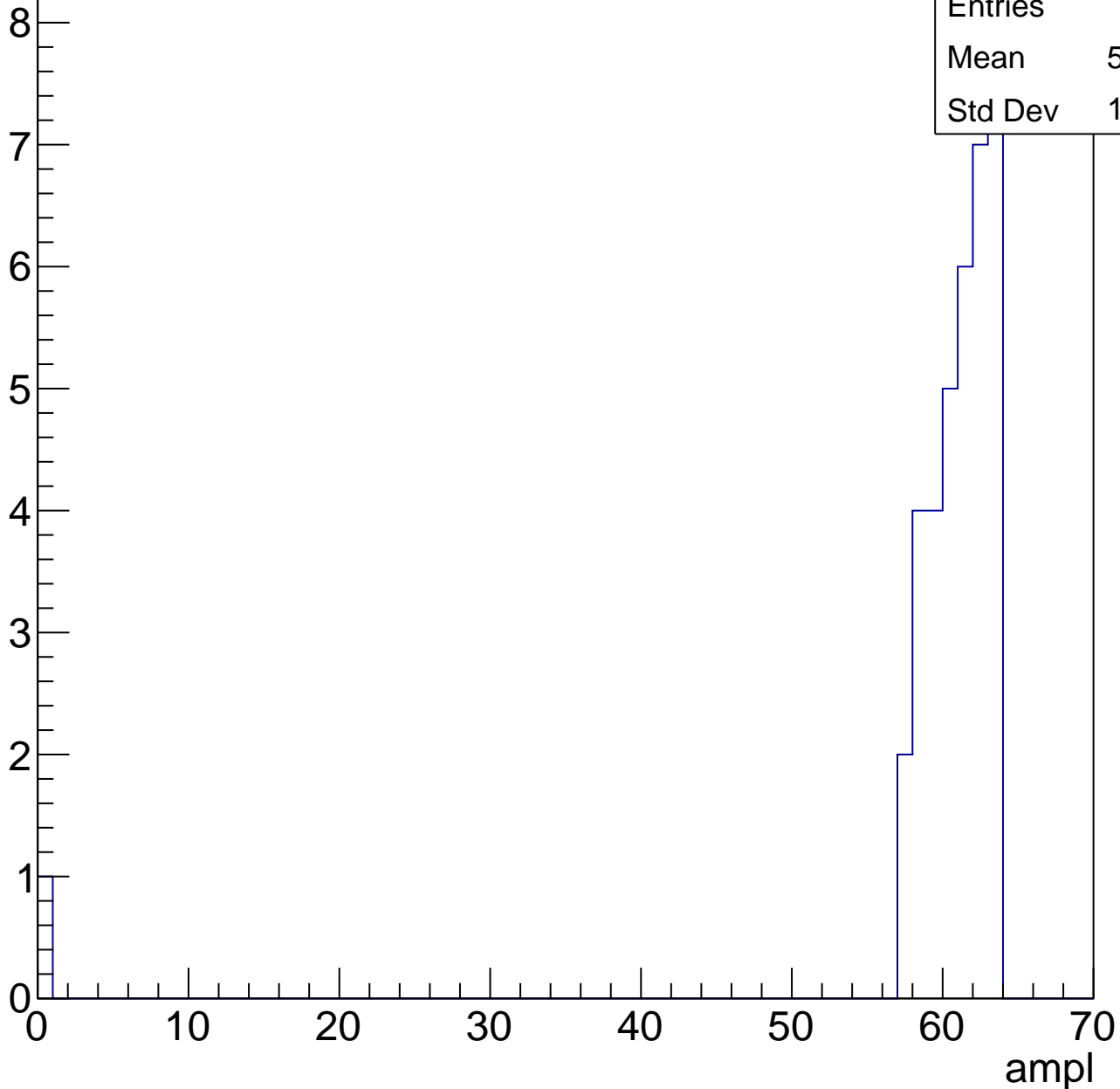


B1L000S, U5-ch28, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

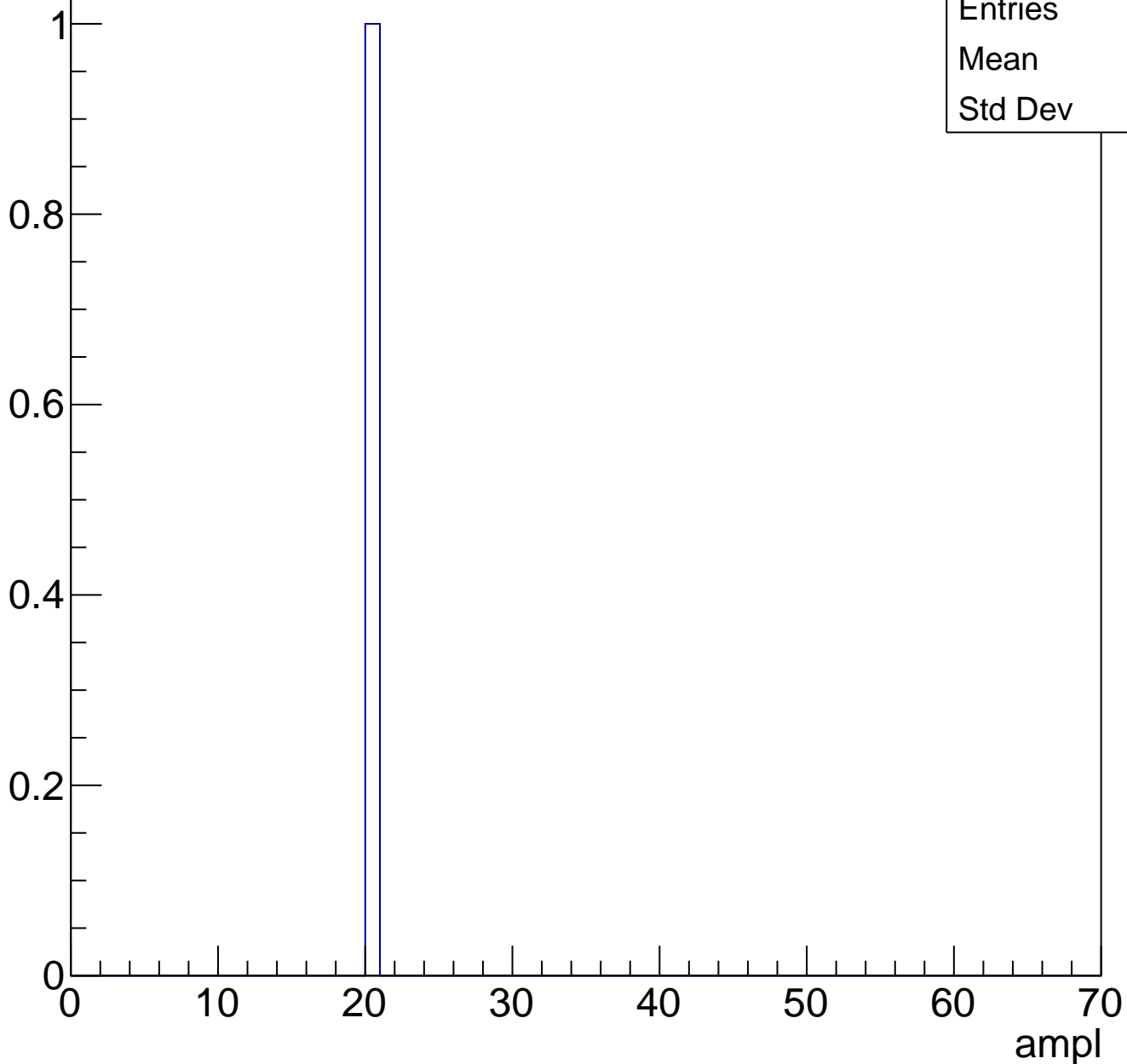
Entries	37
Mean	59.08
Std Dev	10.02



B1L000S, U5-ch28, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	20
Std Dev	0

B1L000S, U5-ch29, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	62
Mean	28.55
Std Dev	4.696

Gaus mean : 29.0188

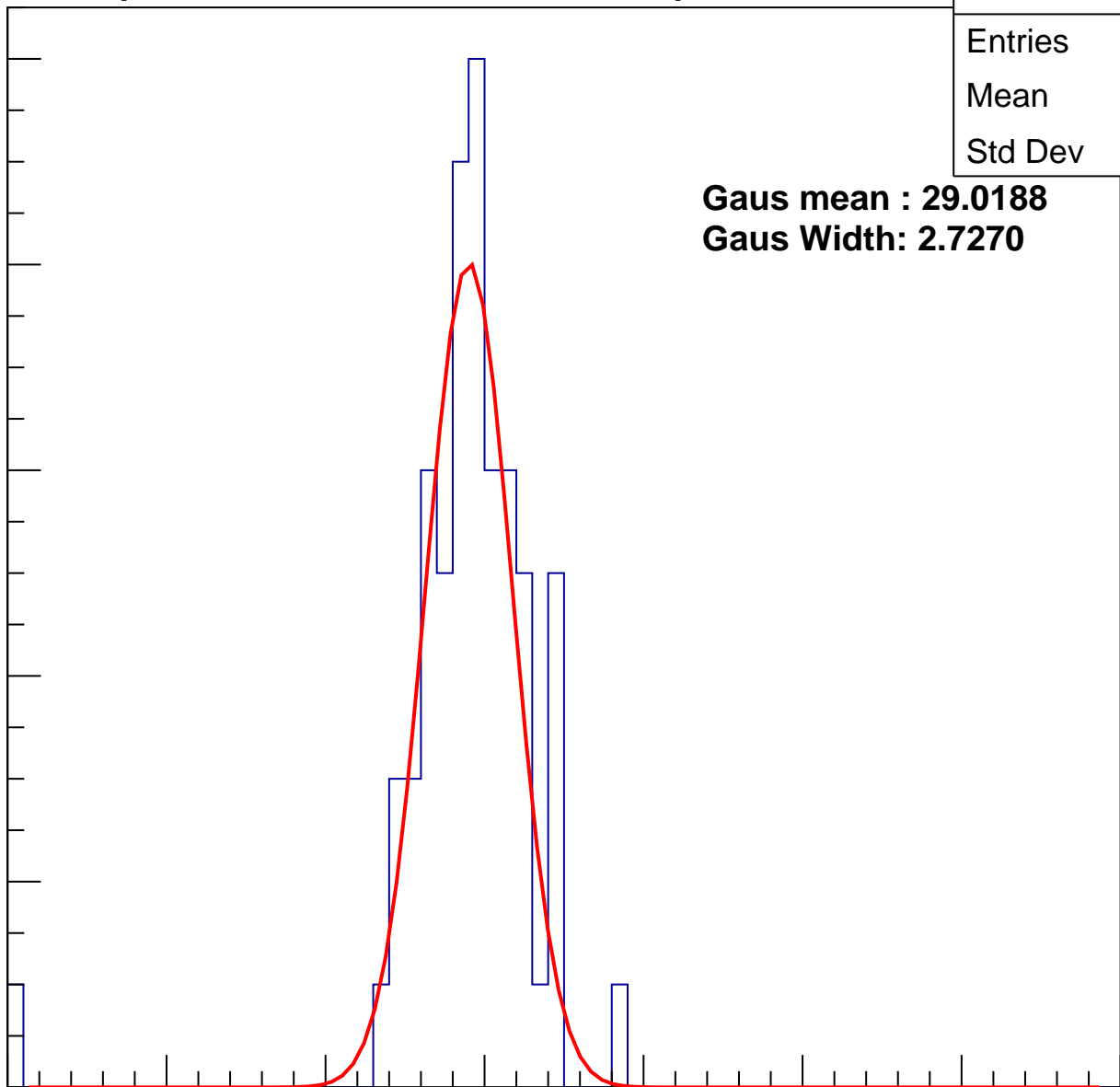
Gaus Width: 2.7270

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U5-ch29, adc1

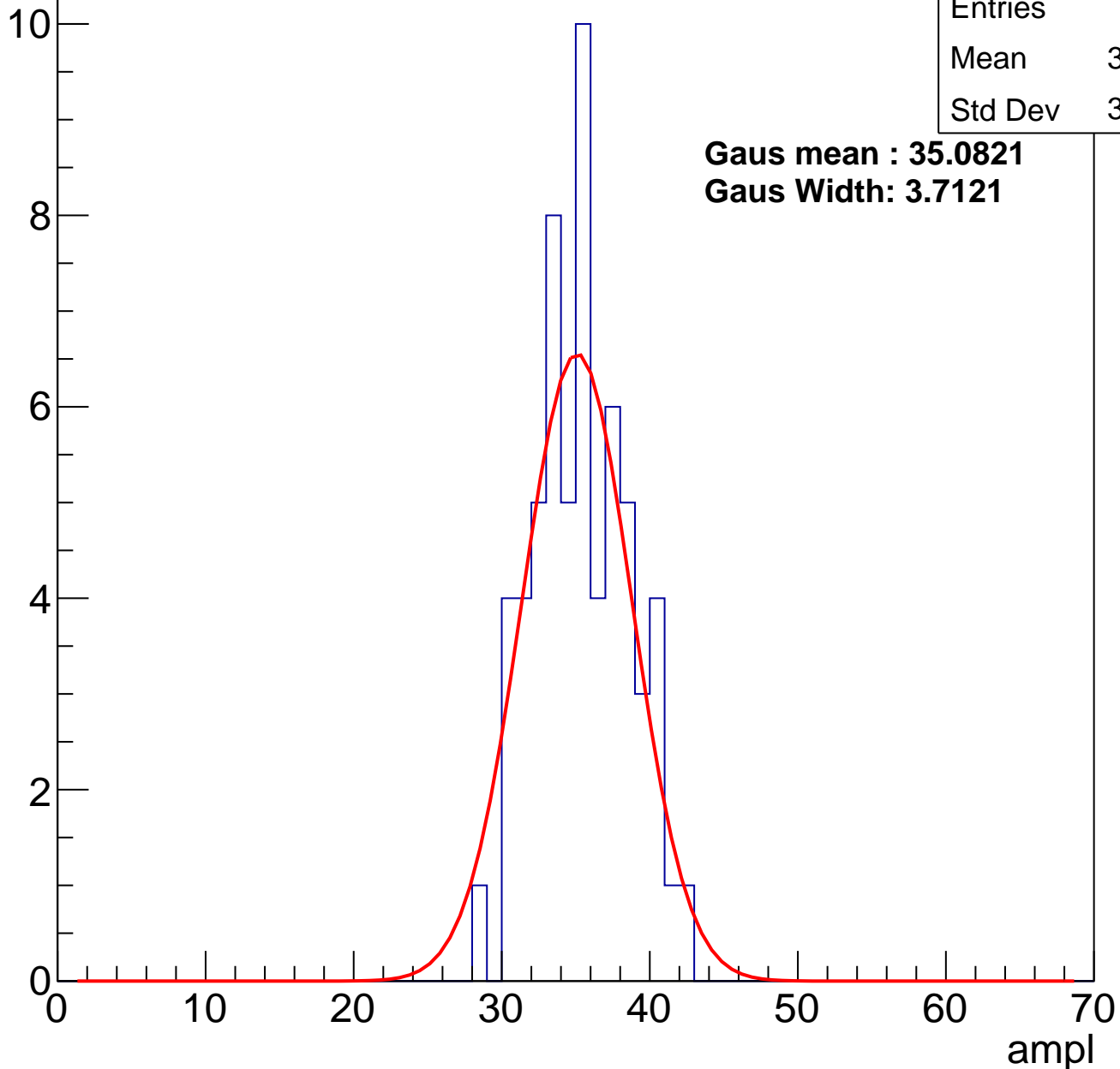
calib_packv5_042523_0143.root, FC#3, port B3

Entries	61
Mean	34.95
Std Dev	3.138

Gaus mean : 35.0821

Gaus Width: 3.7121

Entry



B1L000S, U5-ch29, adc2

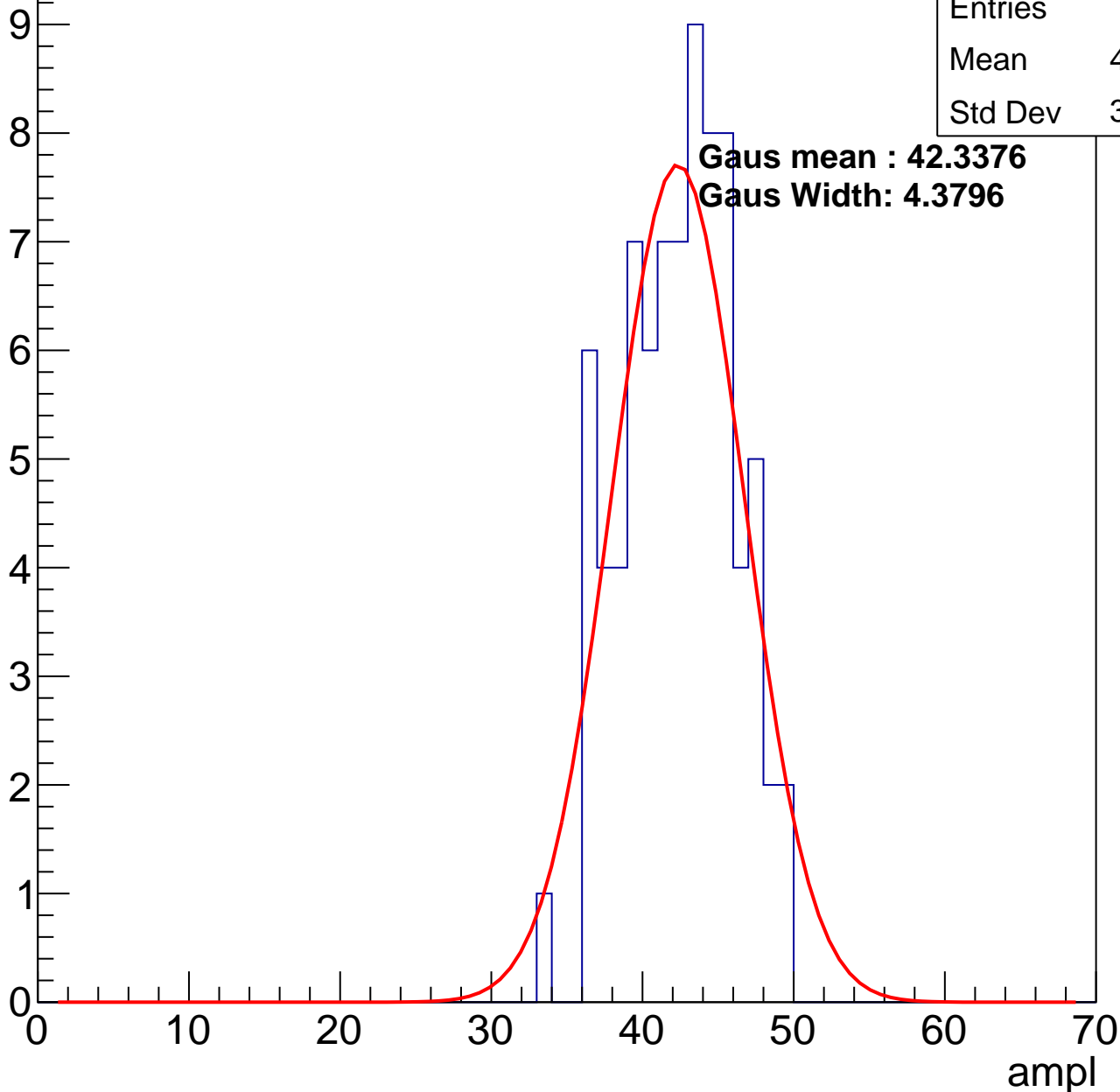
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	80
Mean	41.94
Std Dev	3.582

Gaus mean : 42.3376

Gaus Width: 4.3796

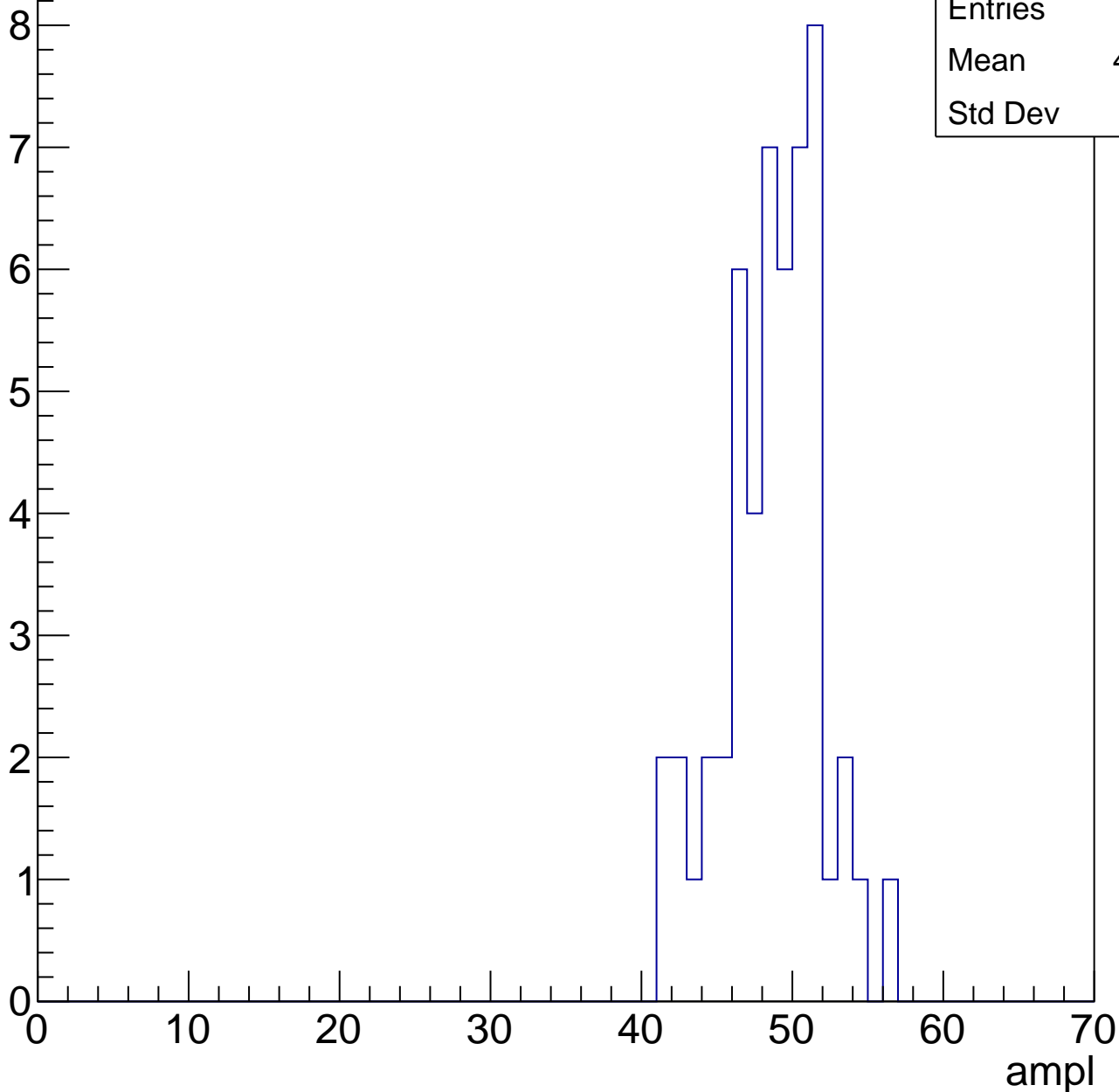


B1L000S, U5-ch29, adc3

calib_packv5_042523_0143.root, FC#3, port B3

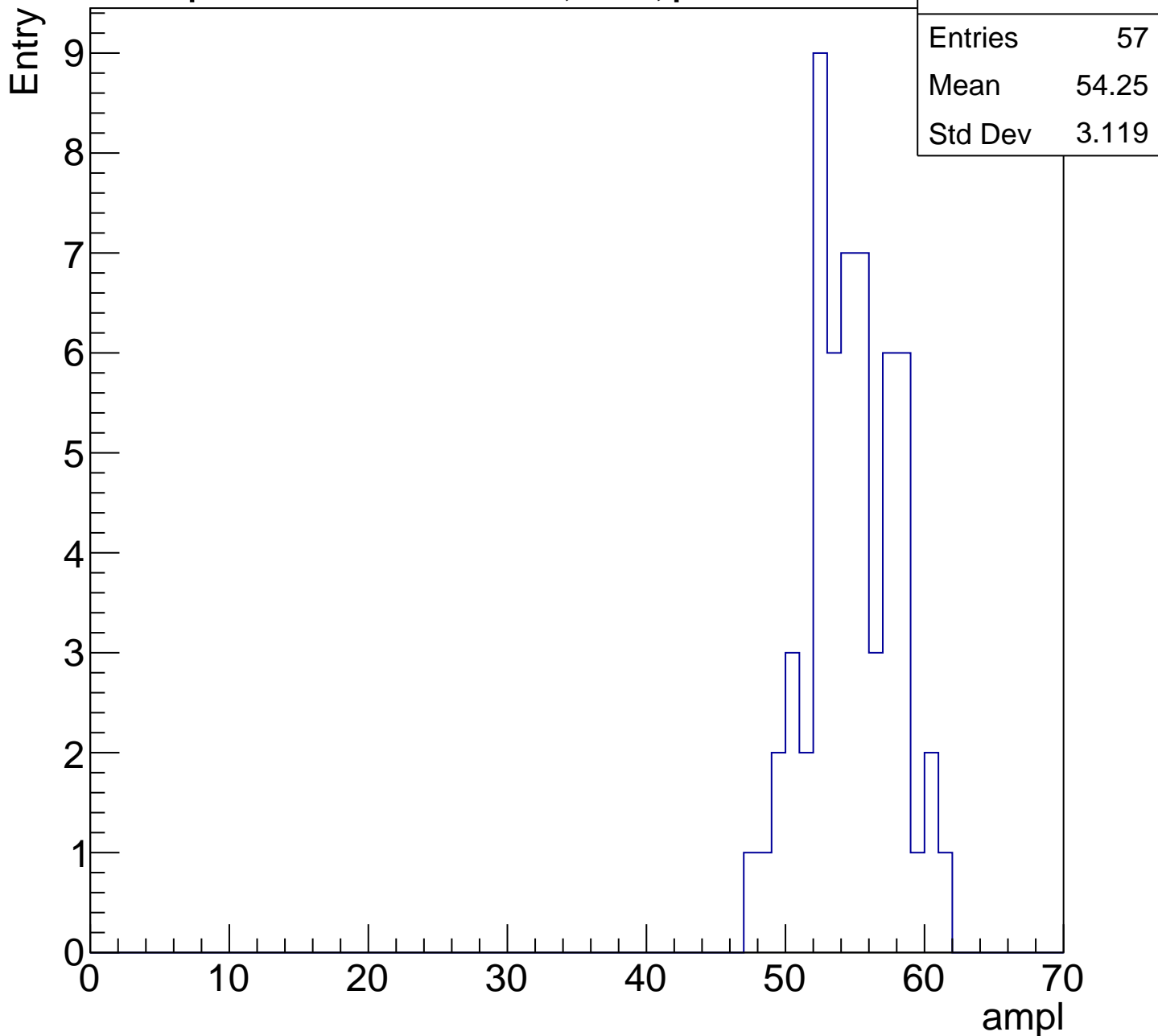
Entry

Entries	52
Mean	48.21
Std Dev	3.23



B1L000S, U5-ch29, adc4

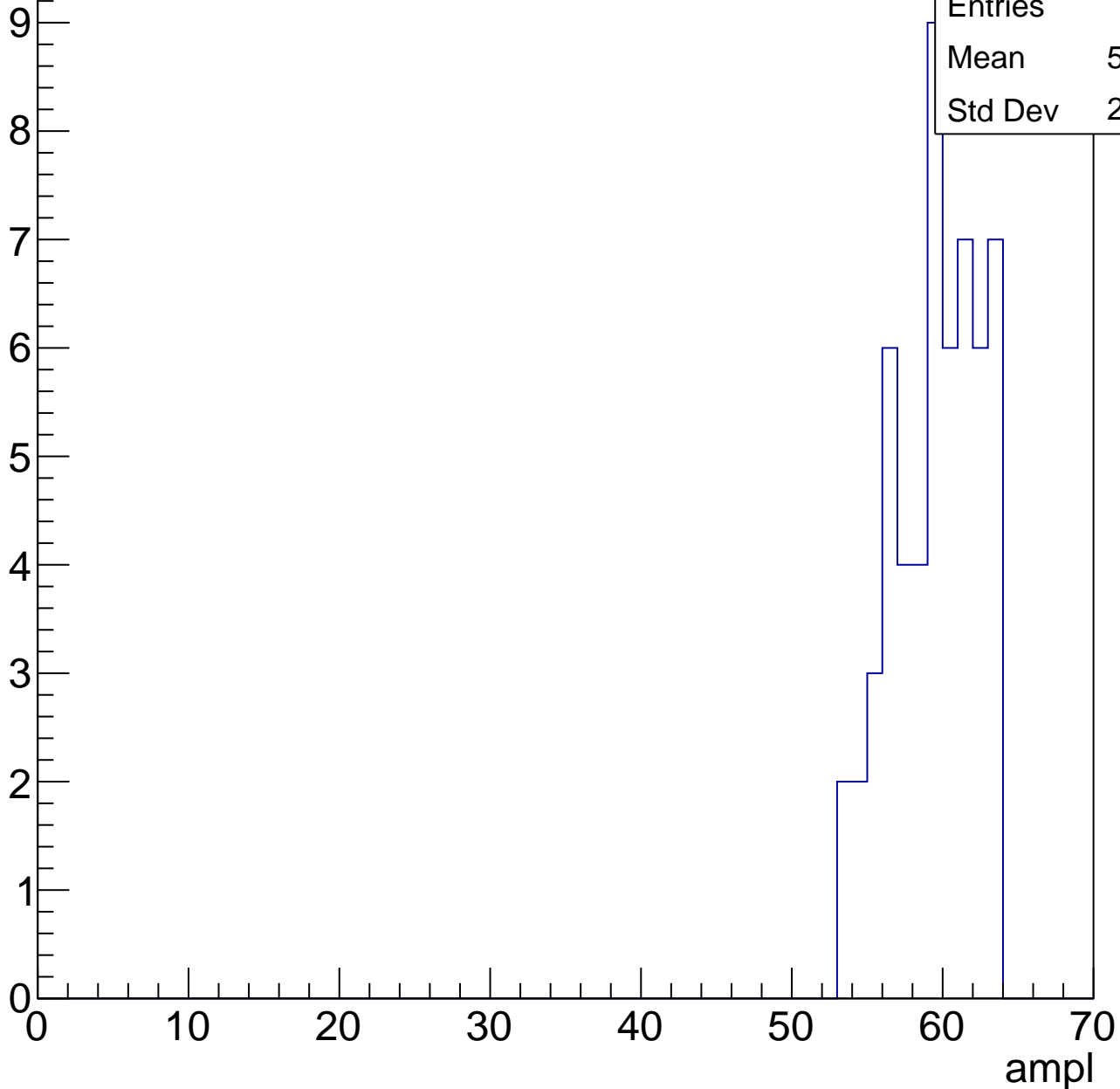
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch29, adc5

calib_packv5_042523_0143.root, FC#3, port B3

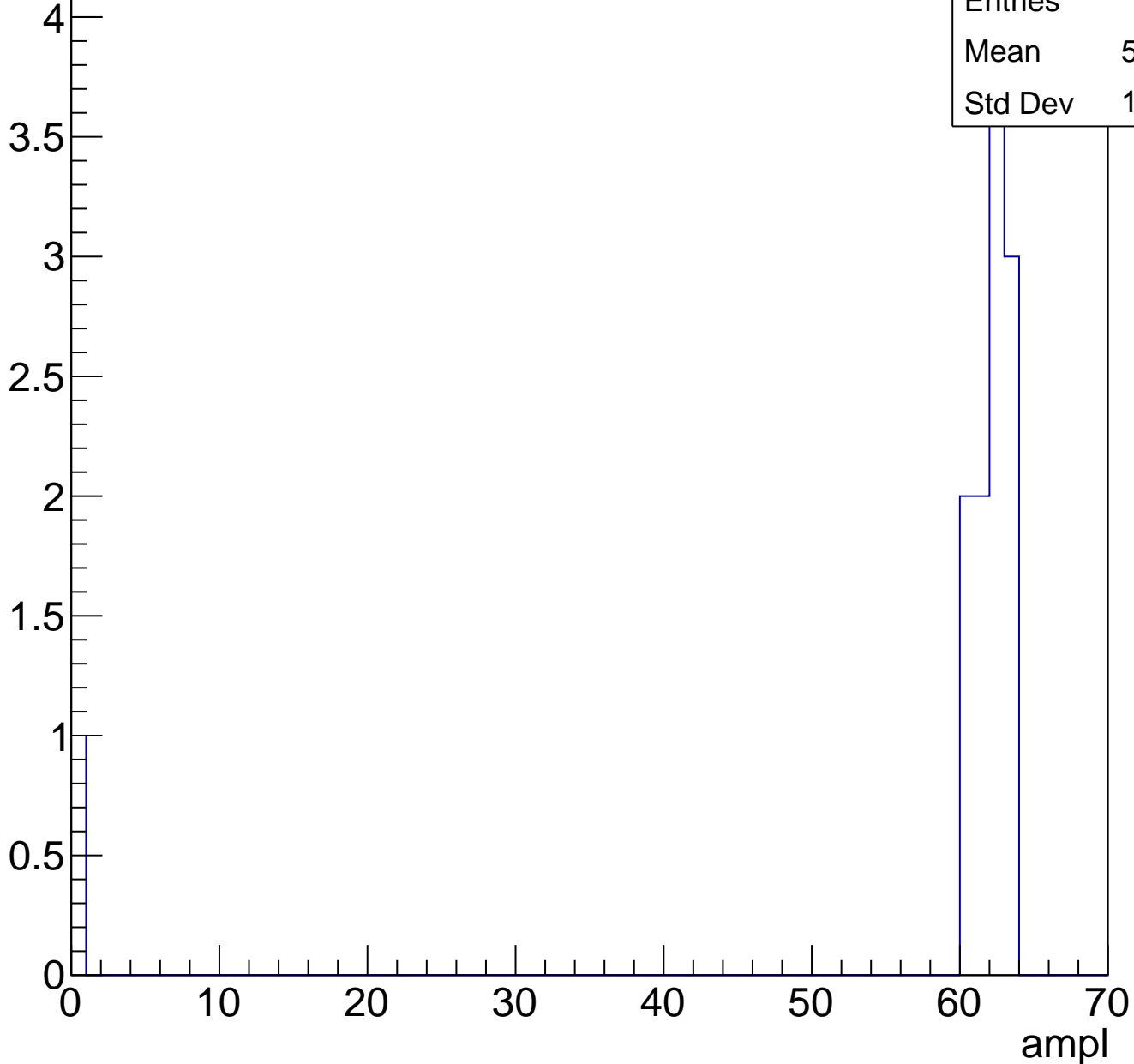
Entry



B1L000S, U5-ch29, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch29, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	0
Std Dev	0

B1L000S, U5-ch30, adc0

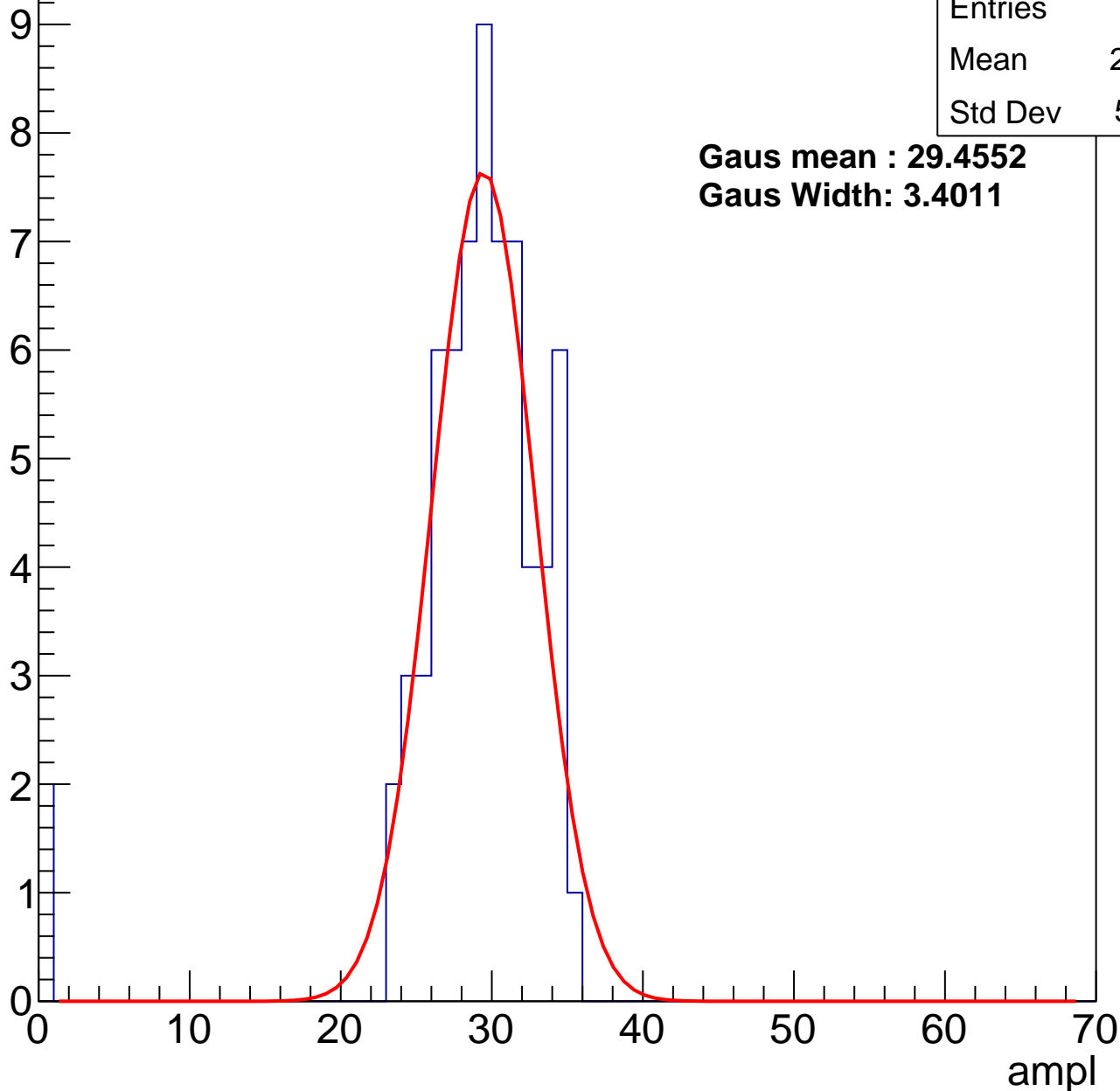
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	28.27
Std Dev	5.791

Gaus mean : 29.4552

Gaus Width: 3.4011



B1L000S, U5-ch30, adc1

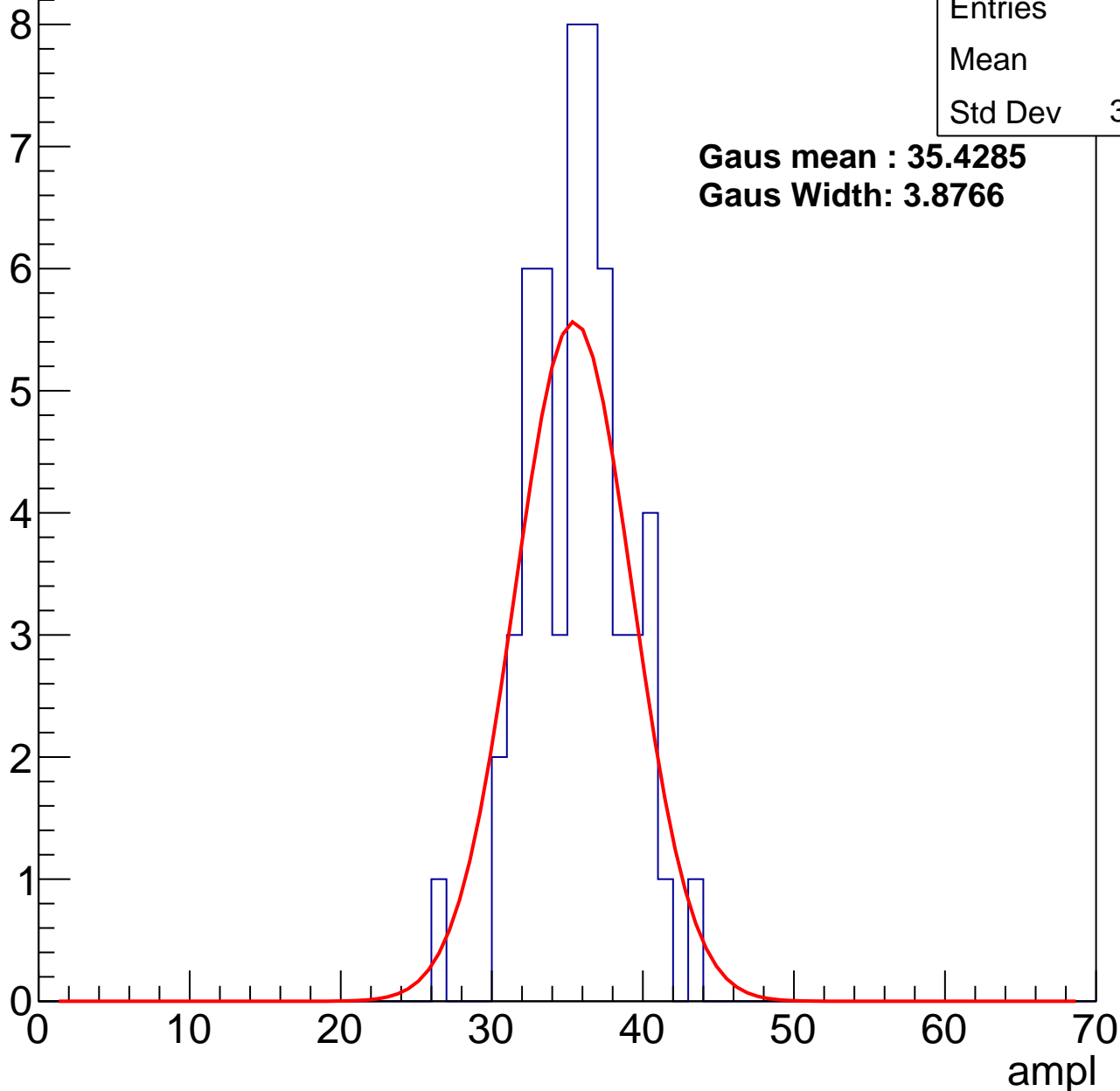
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	35.2
Std Dev	3.205

Gaus mean : 35.4285

Gaus Width: 3.8766



B1L000S, U5-ch30, adc2

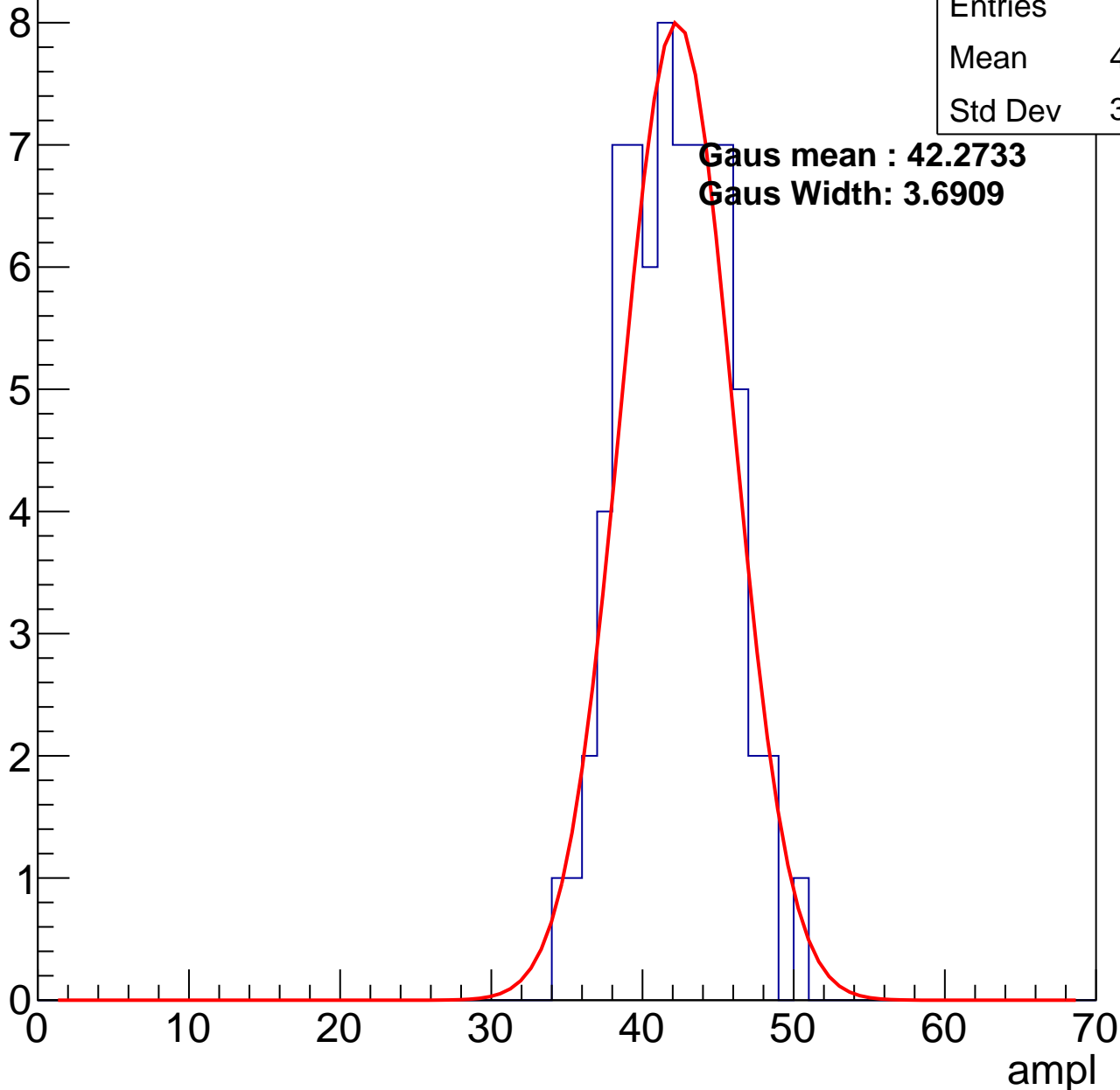
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	41.68
Std Dev	3.386

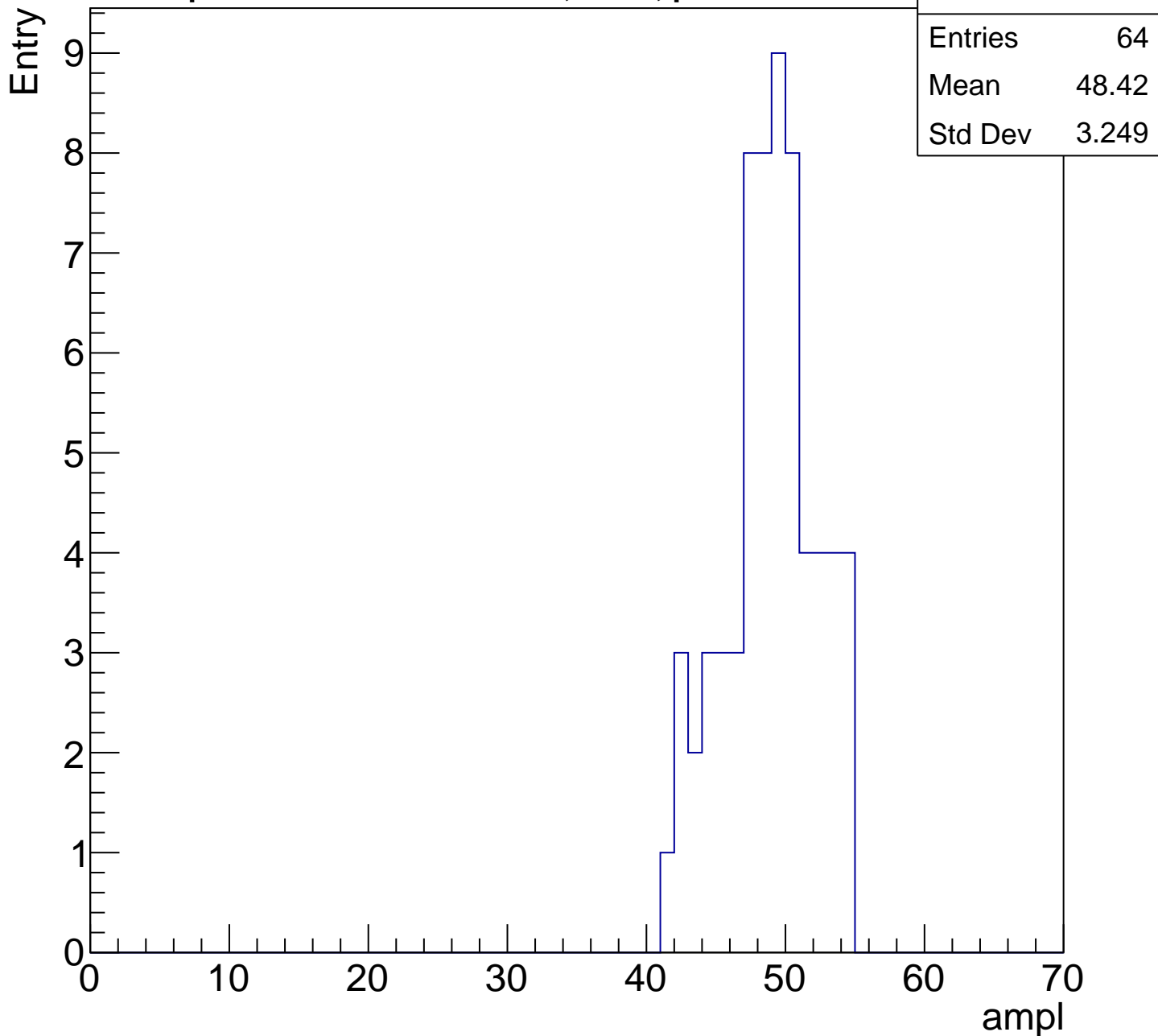
Gaus mean : 42.2733

Gaus Width: 3.6909



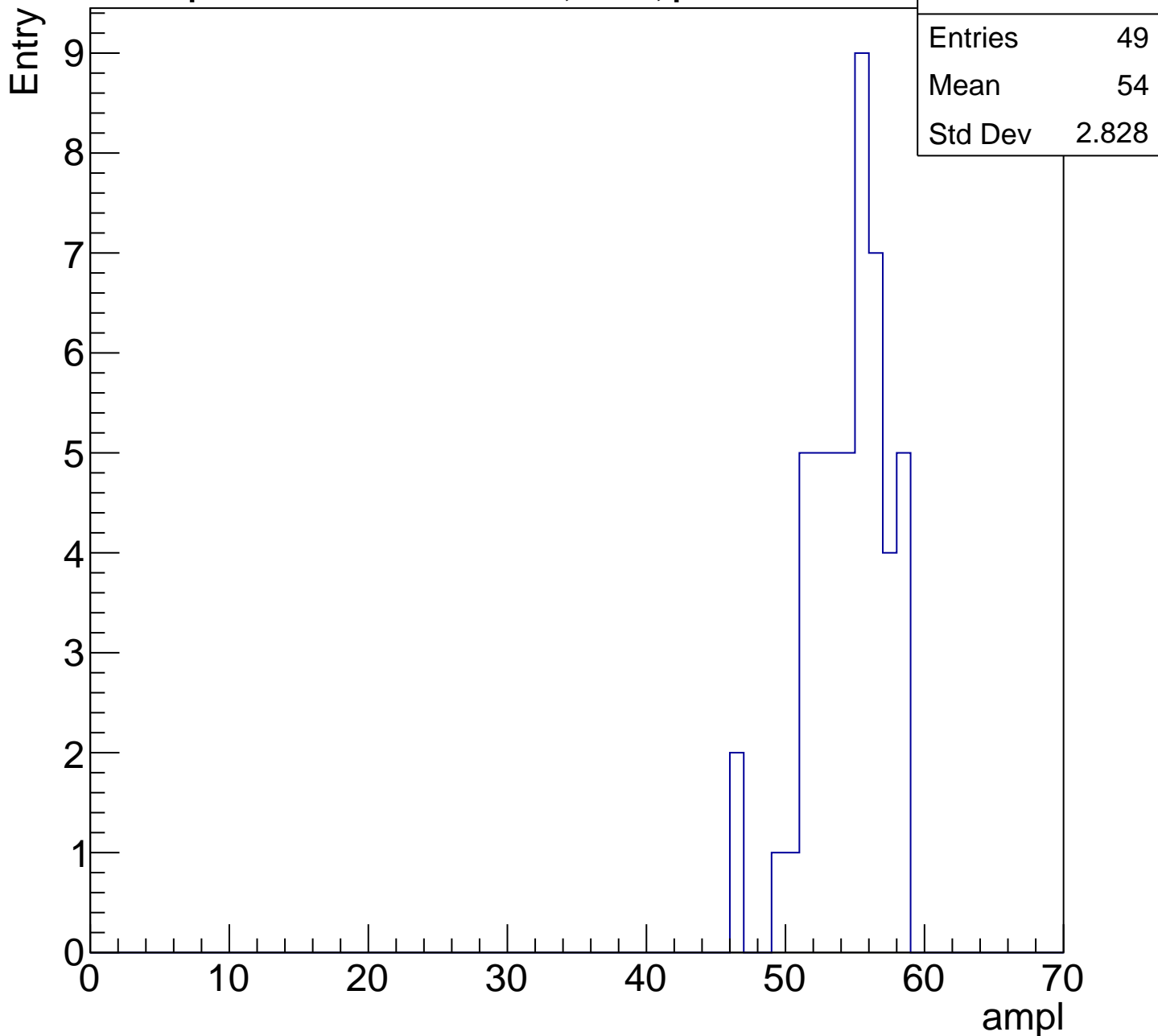
B1L000S, U5-ch30, adc3

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch30, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch30, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entries	51
Mean	57.67
Std Dev	8.597

Entry

10

8

6

4

2

0

0

10

20

30

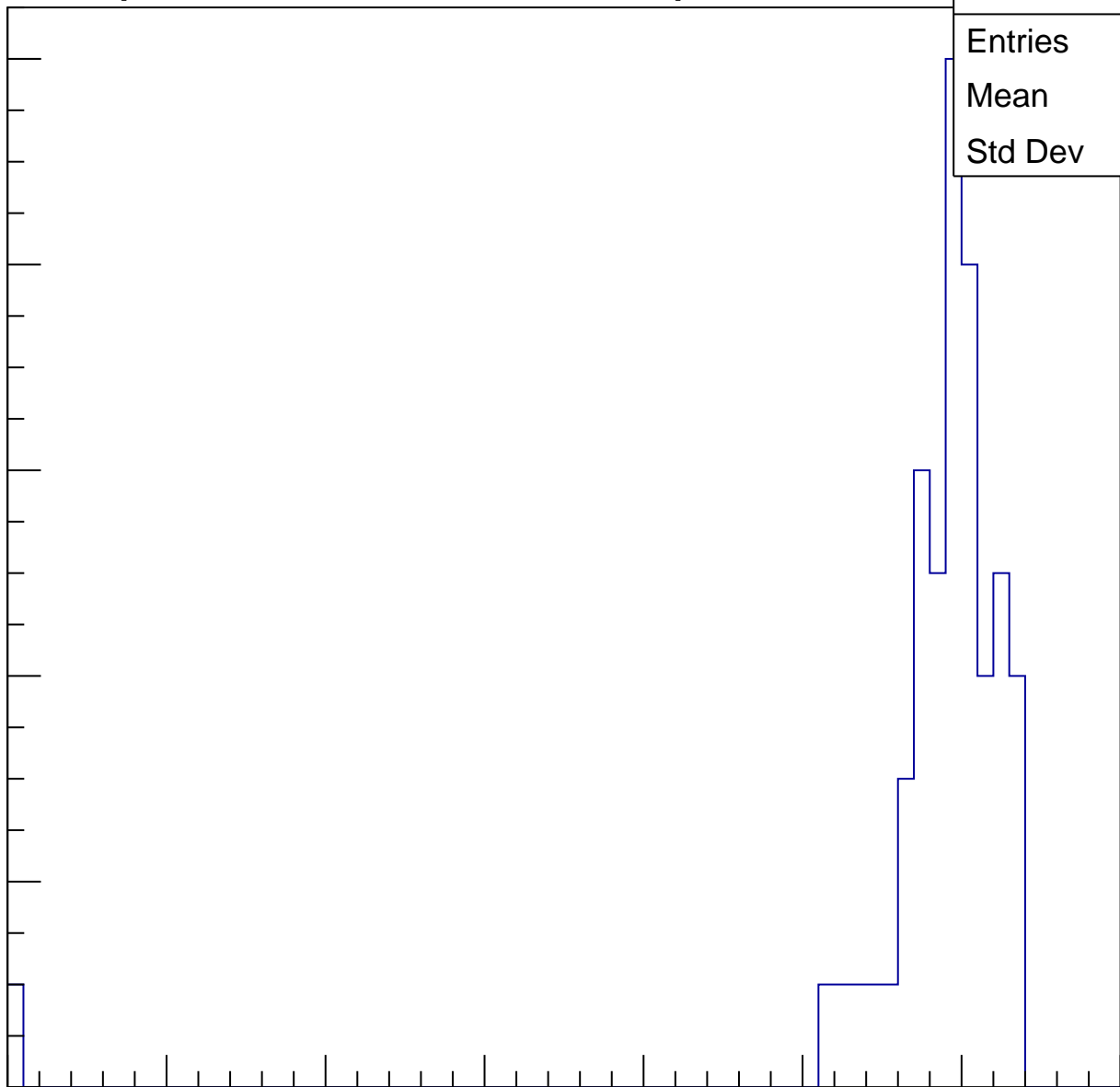
40

50

60

70

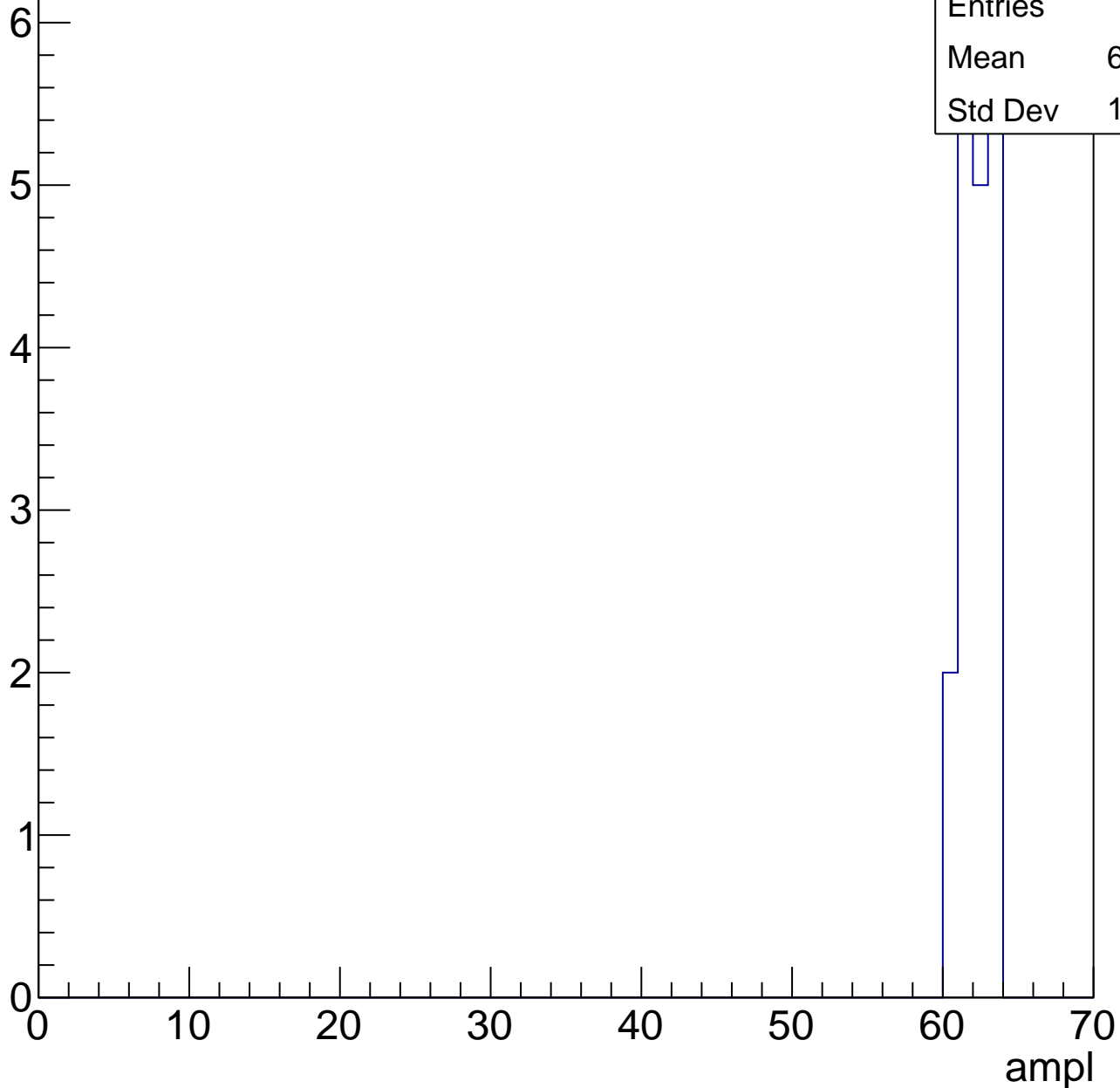
ampl



B1L000S, U5-ch30, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch30, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	2
Mean	11
Std Dev	11

B1L000S, U5-ch31, adc0

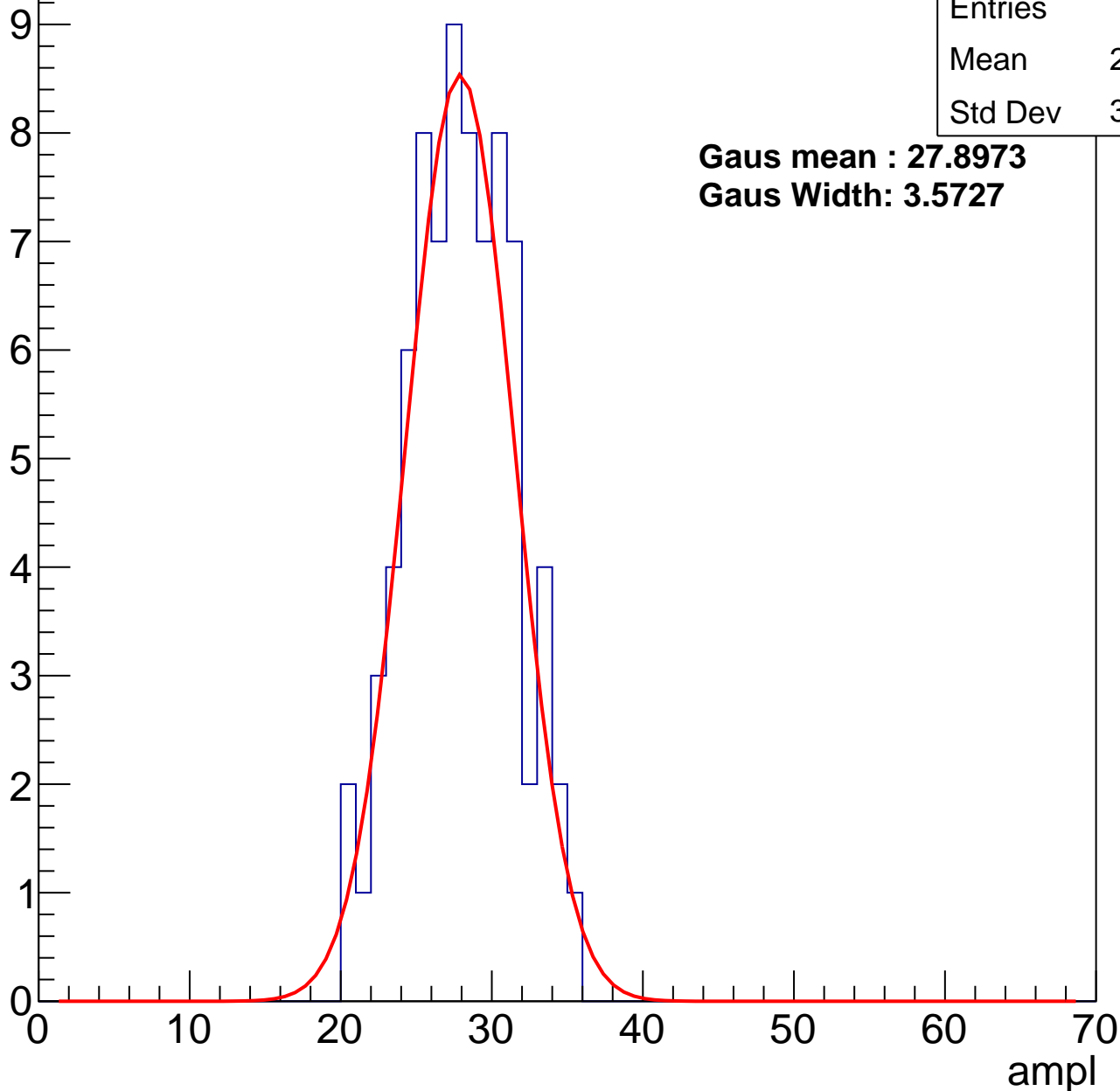
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	79
Mean	27.48
Std Dev	3.419

Gaus mean : 27.8973

Gaus Width: 3.5727



B1L000S, U5-ch31, adc1

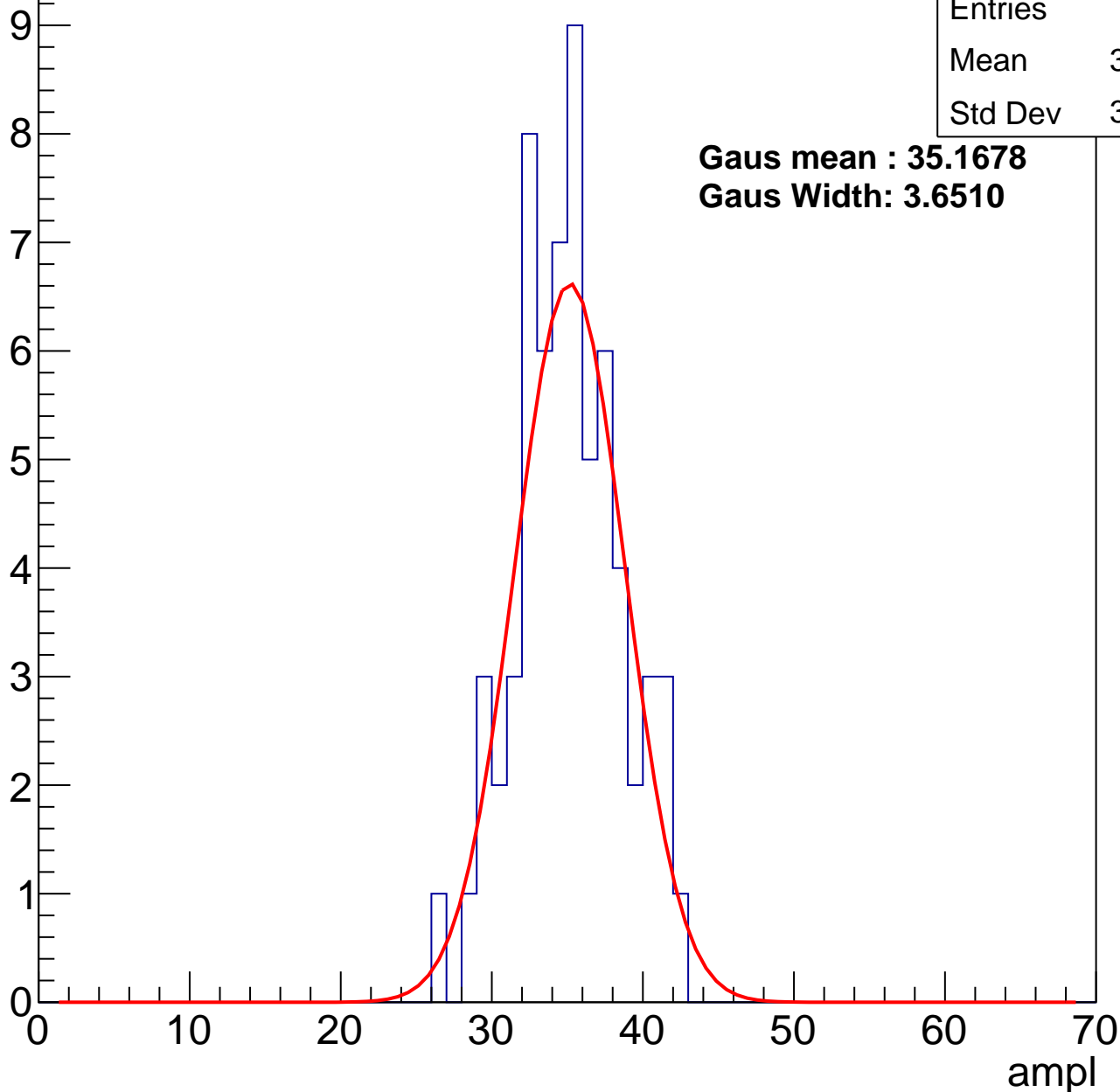
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	34.66
Std Dev	3.447

Gaus mean : 35.1678

Gaus Width: 3.6510



B1L000S, U5-ch31, adc2

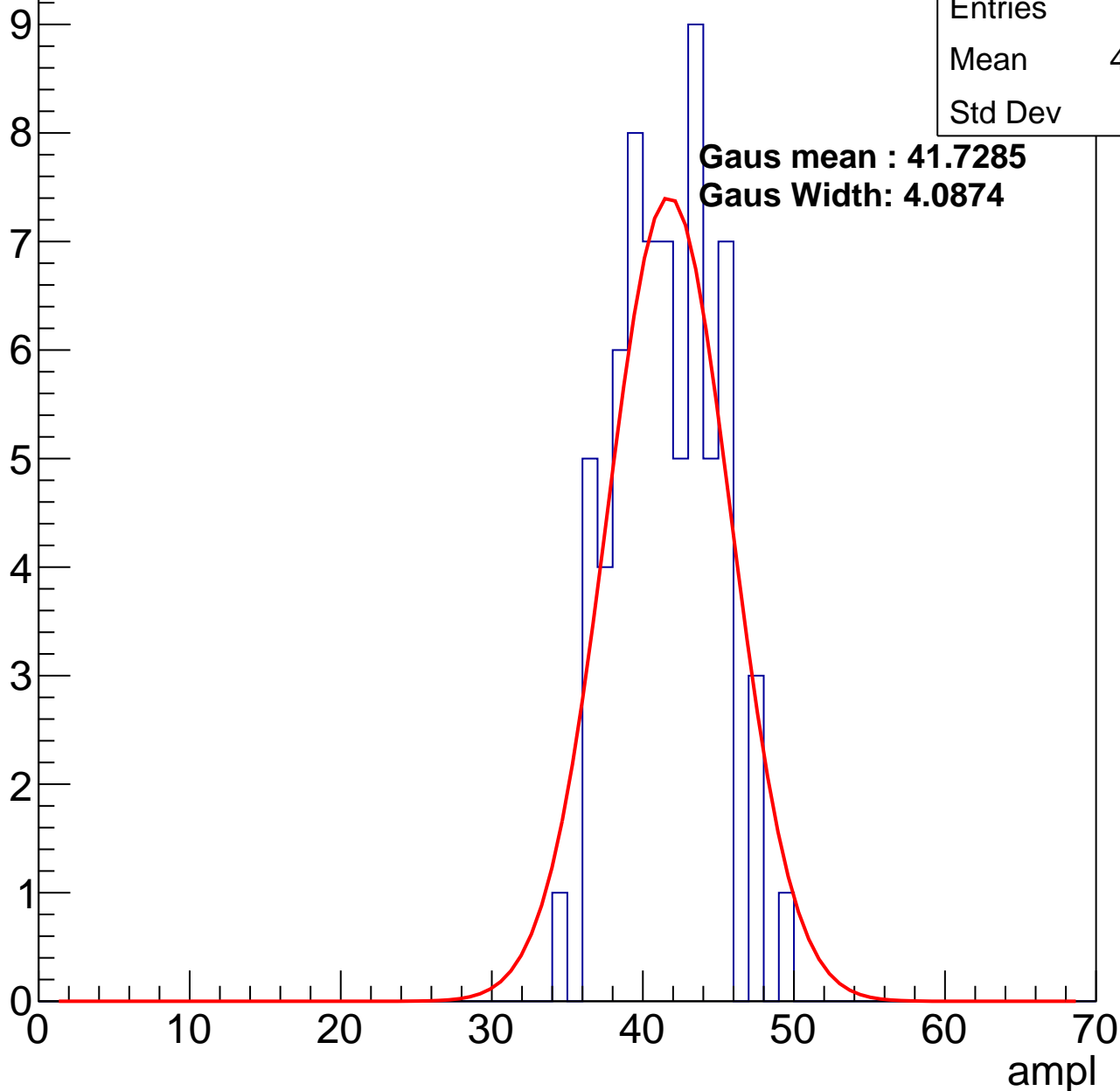
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	41.04
Std Dev	3.21

Gaus mean : 41.7285

Gaus Width: 4.0874

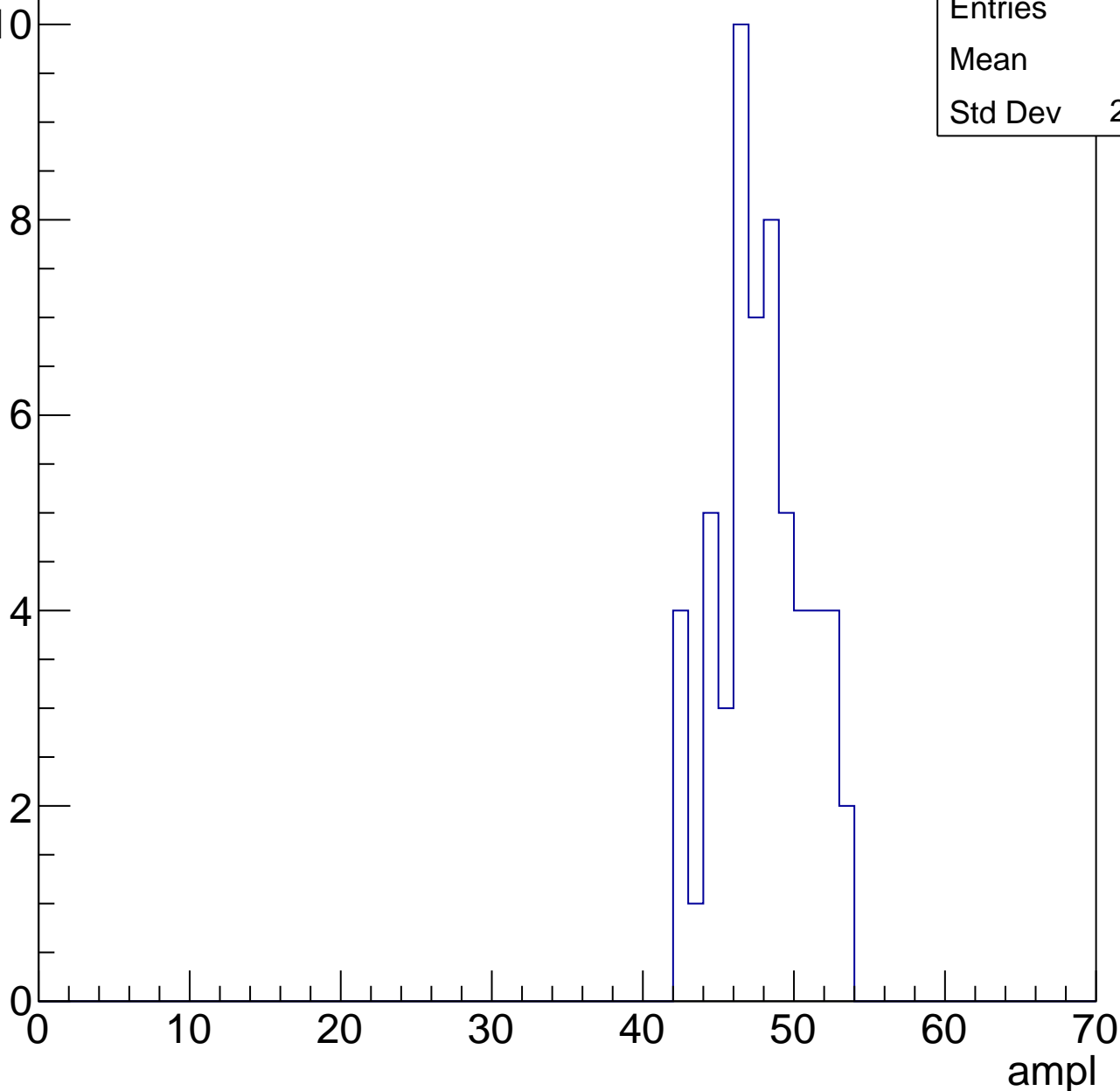


B1L000S, U5-ch31, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

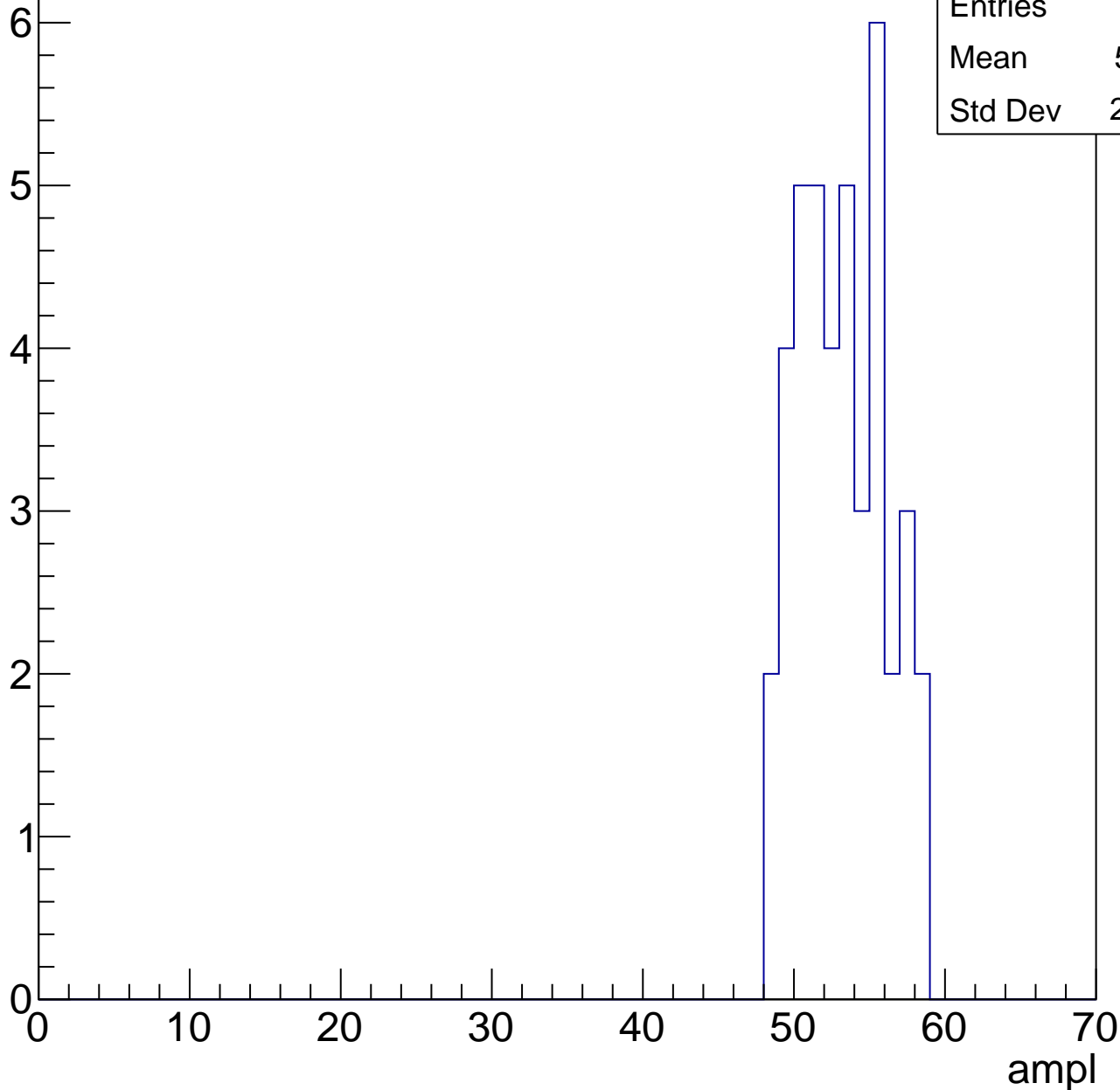
Entries	57
Mean	47.4
Std Dev	2.883



B1L000S, U5-ch31, adc4

calib_packv5_042523_0143.root, FC#3, port B3

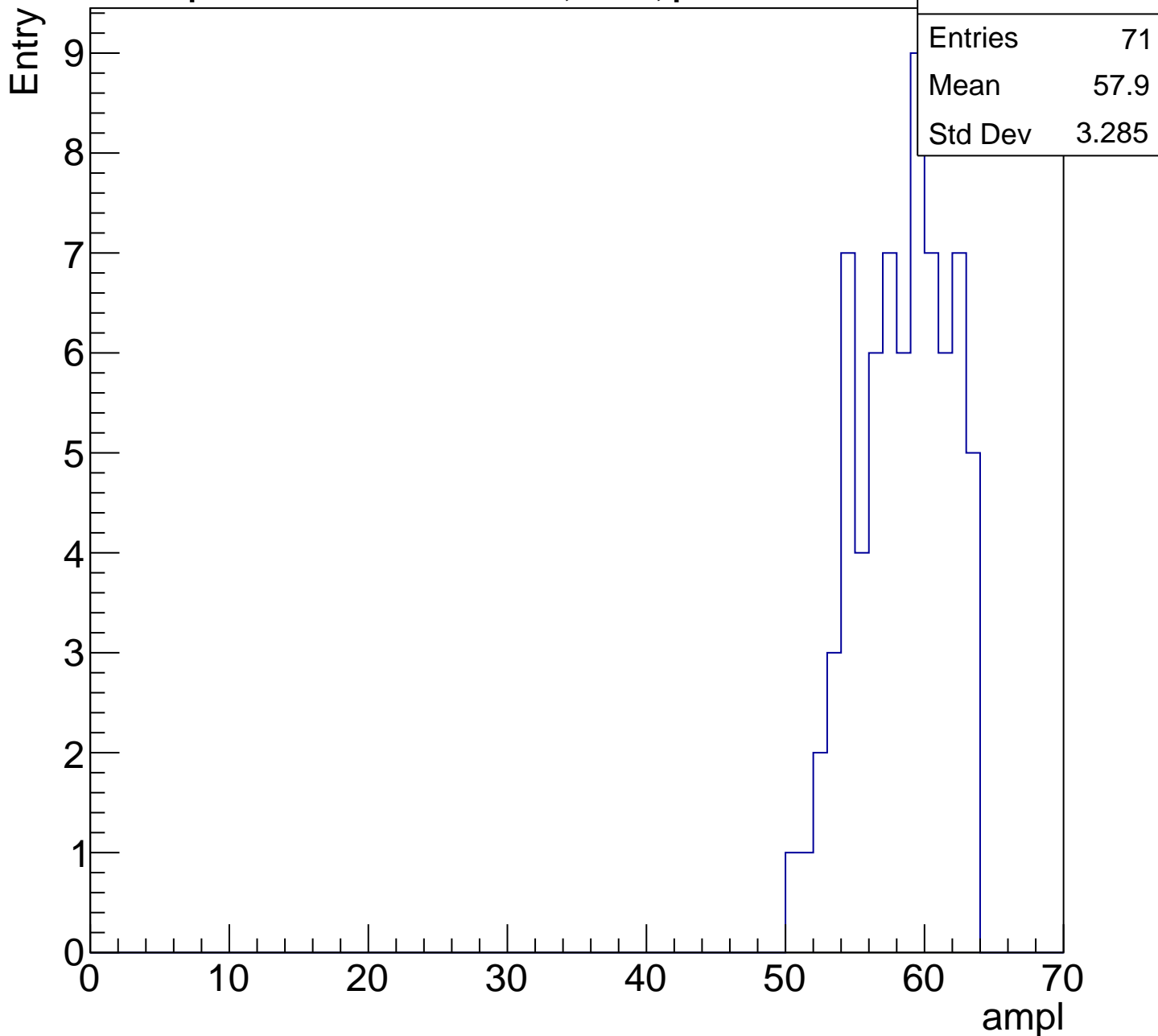
Entry



Entries	41
Mean	52.71
Std Dev	2.805

B1L000S, U5-ch31, adc5

calib_packv5_042523_0143.root, FC#3, port B3

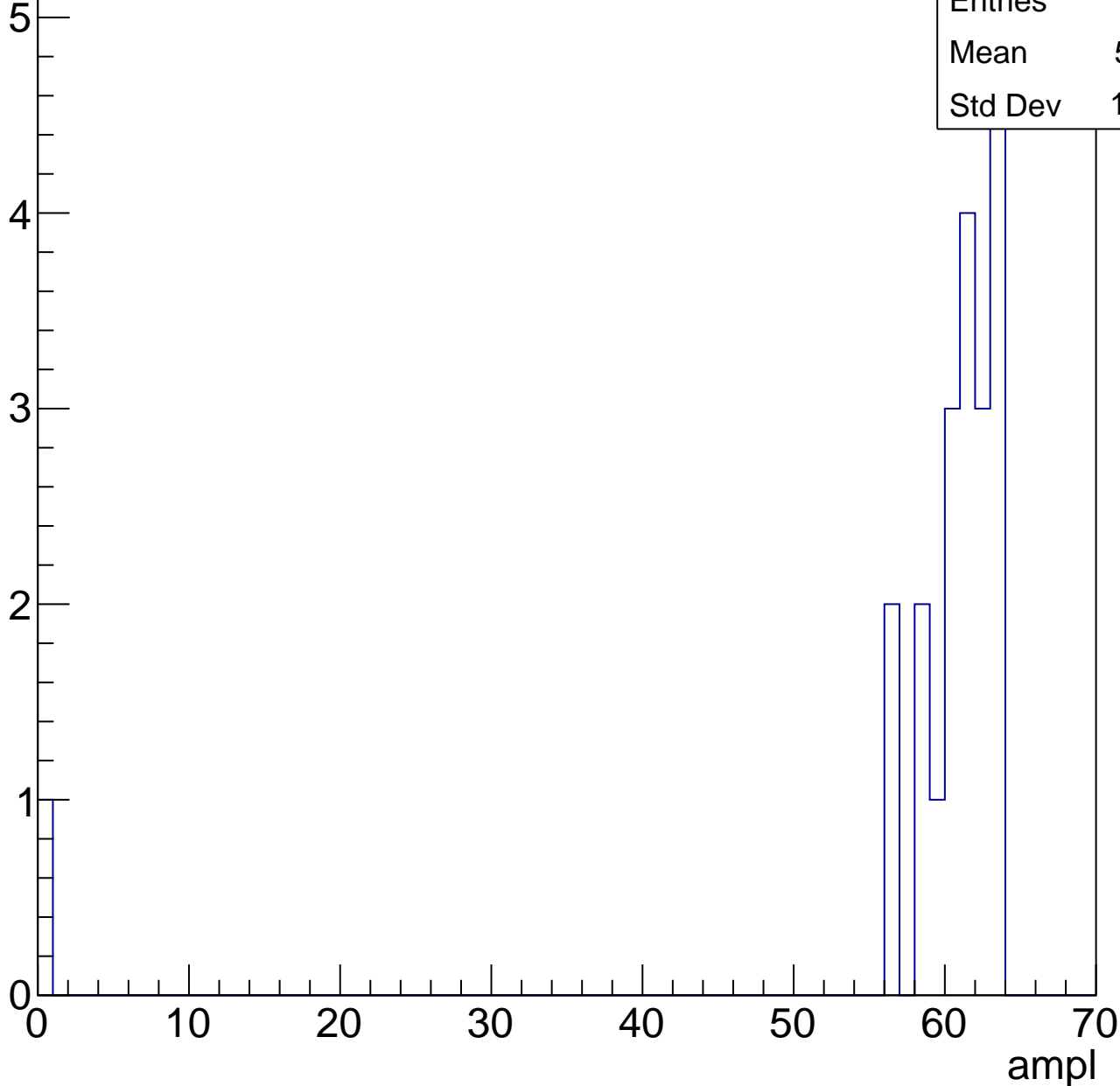


B1L000S, U5-ch31, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	21
Mean	57.71
Std Dev	13.08



B1L000S, U5-ch31, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U5-ch32, adc0

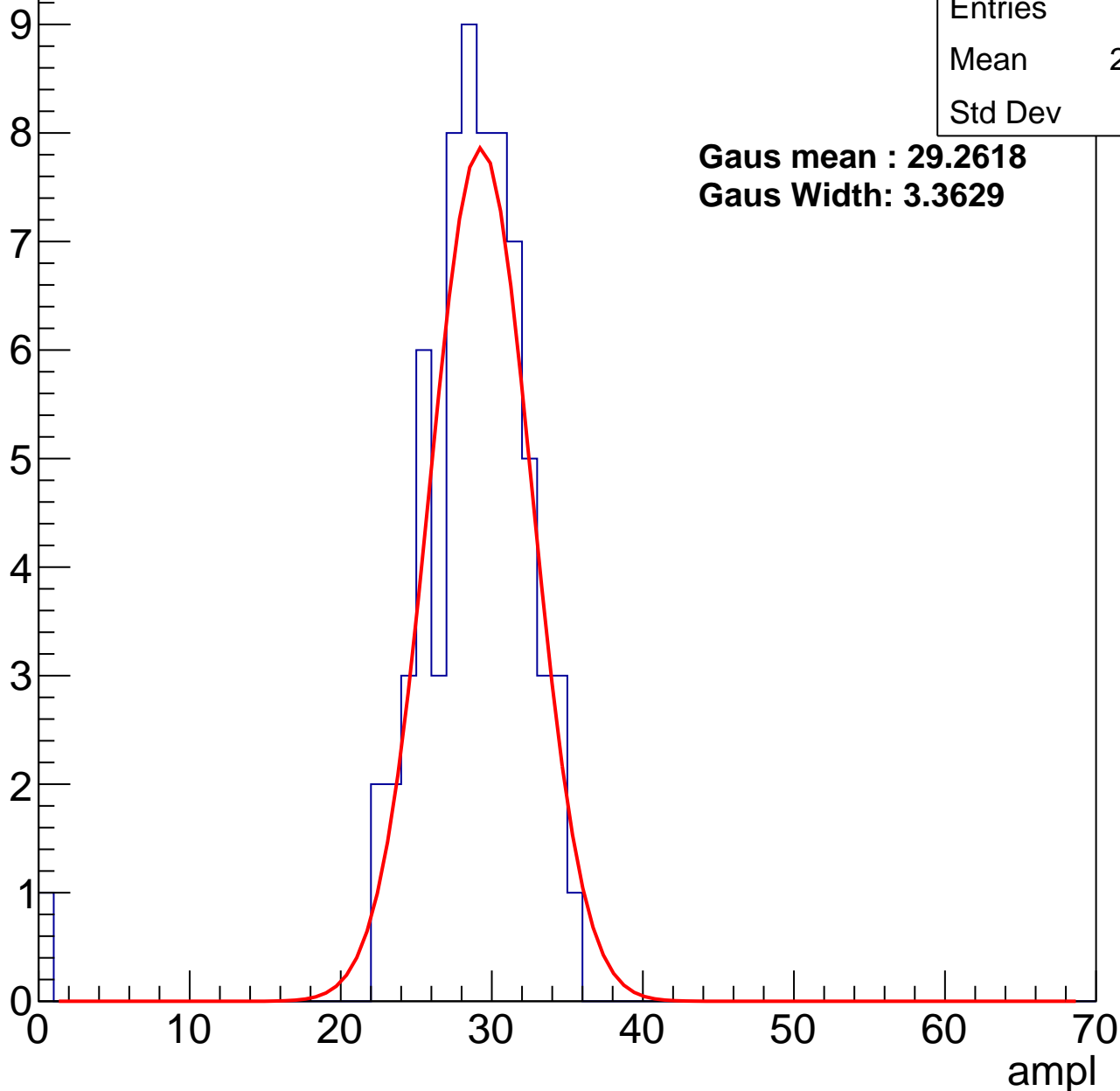
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	28.16
Std Dev	4.57

Gaus mean : 29.2618

Gaus Width: 3.3629



B1L000S, U5-ch32, adc1

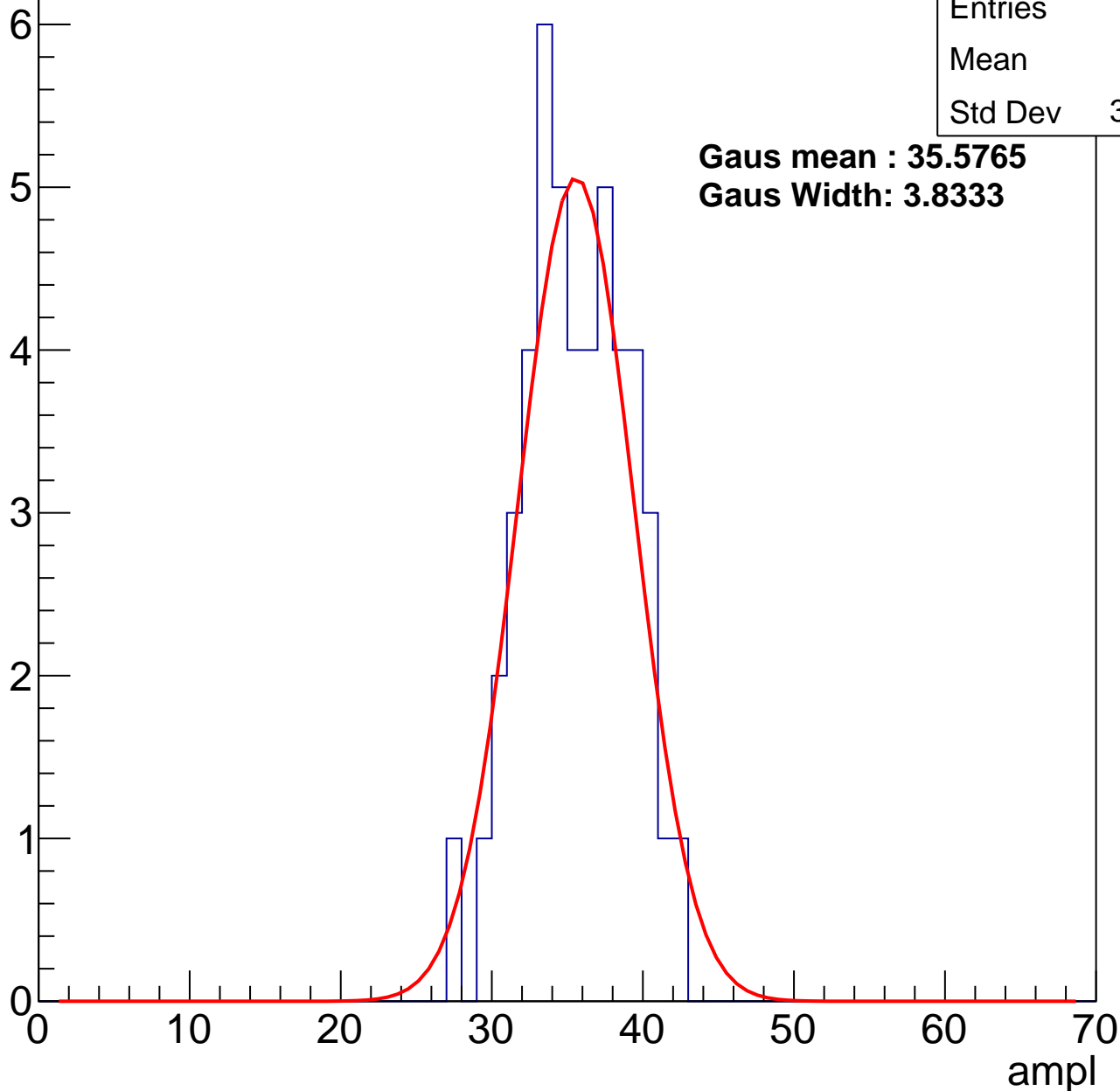
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	48
Mean	35.1
Std Dev	3.374

Gaus mean : 35.5765

Gaus Width: 3.8333



B1L000S, U5-ch32, adc2

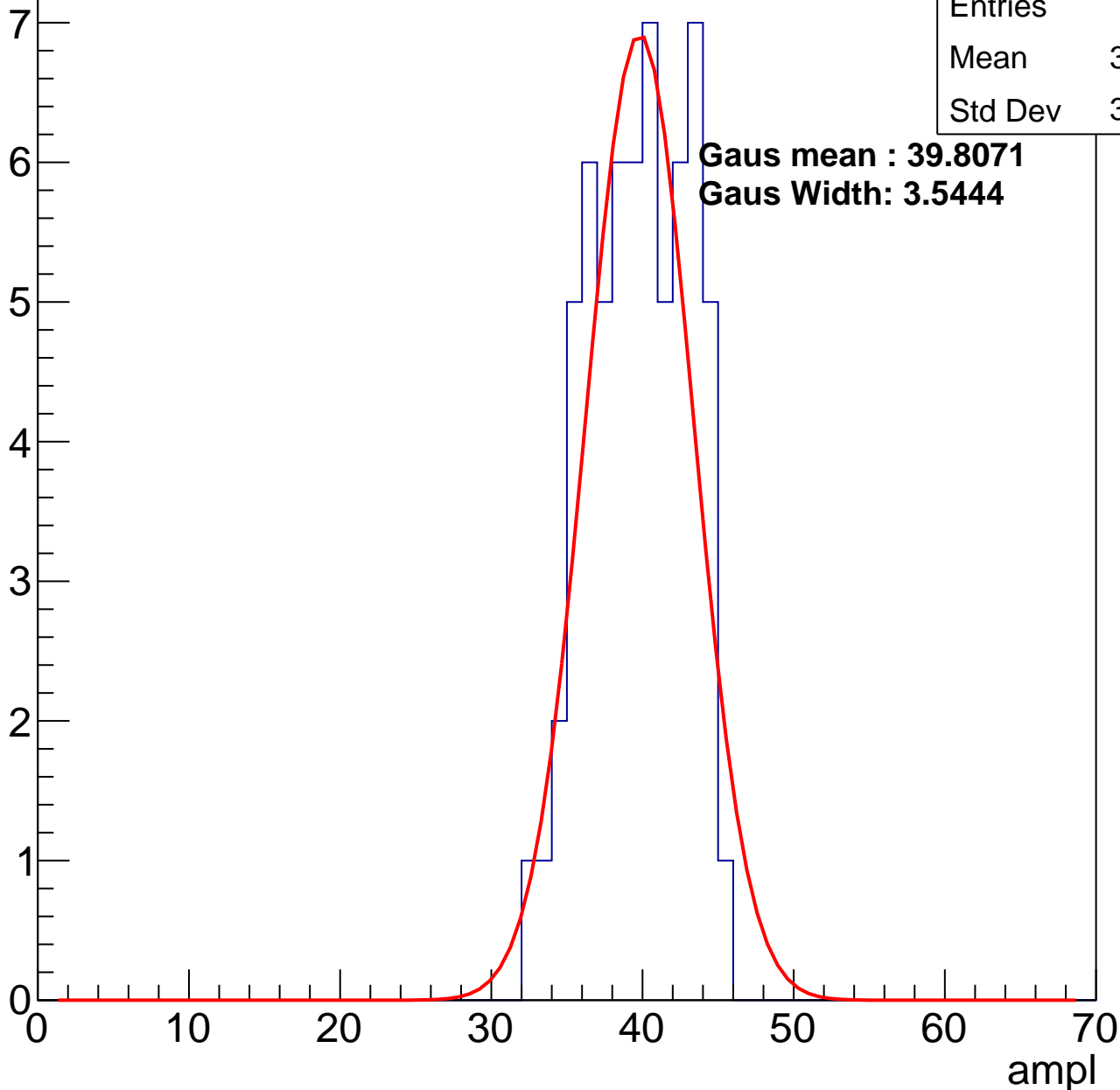
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	39.27
Std Dev	3.198

Gaus mean : 39.8071

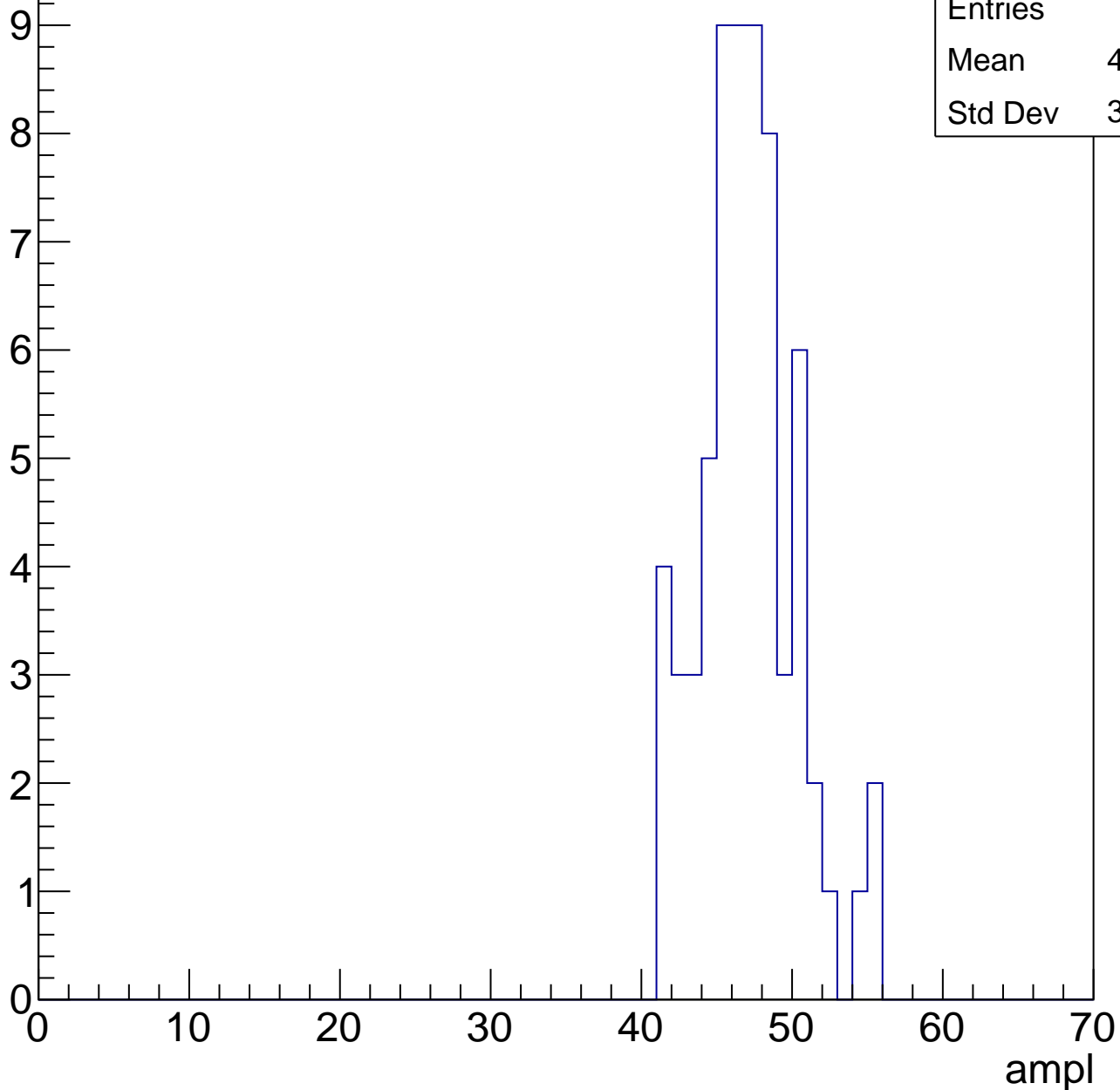
Gaus Width: 3.5444



B1L000S, U5-ch32, adc3

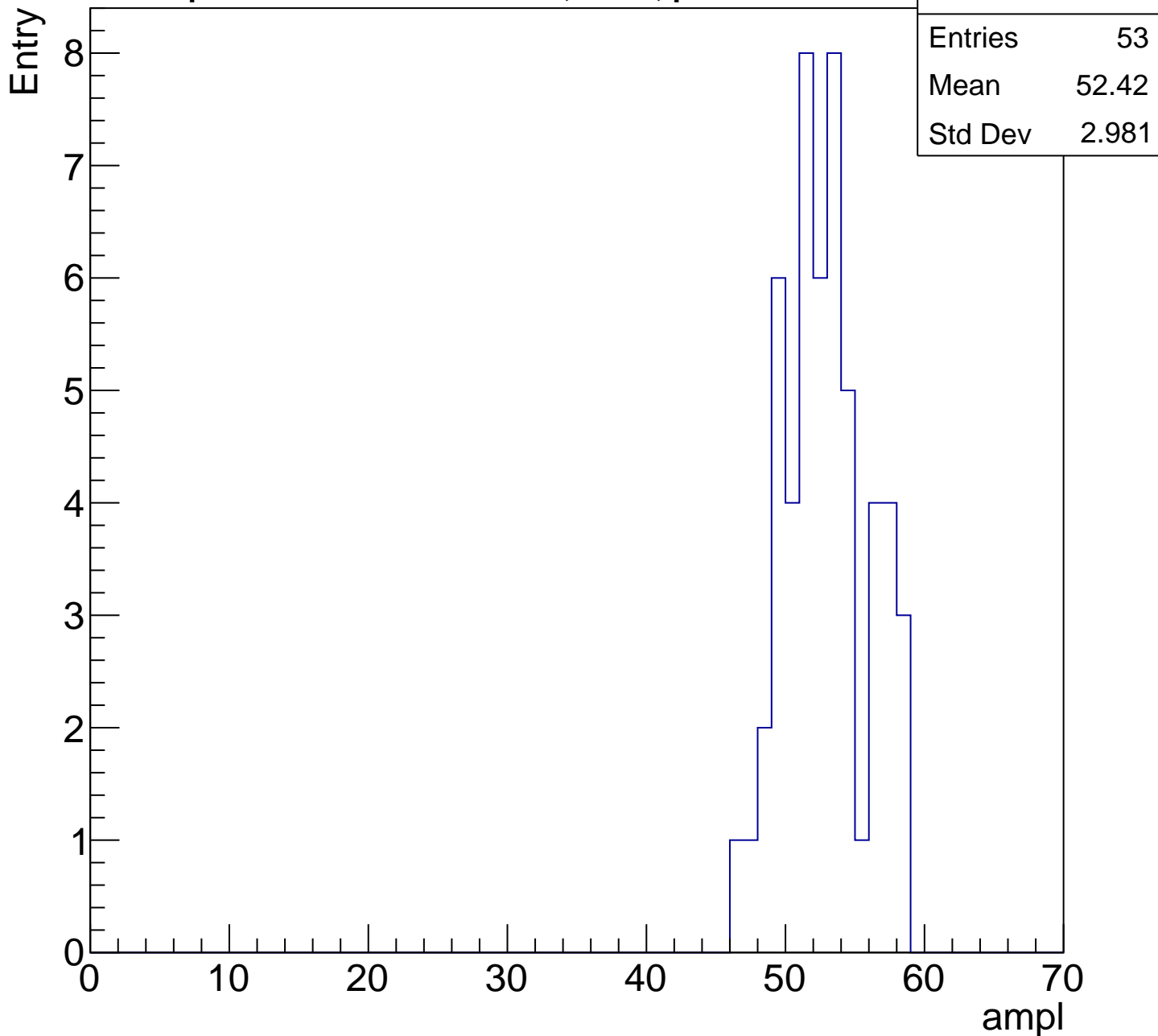
calib_packv5_042523_0143.root, FC#3, port B3

Entry



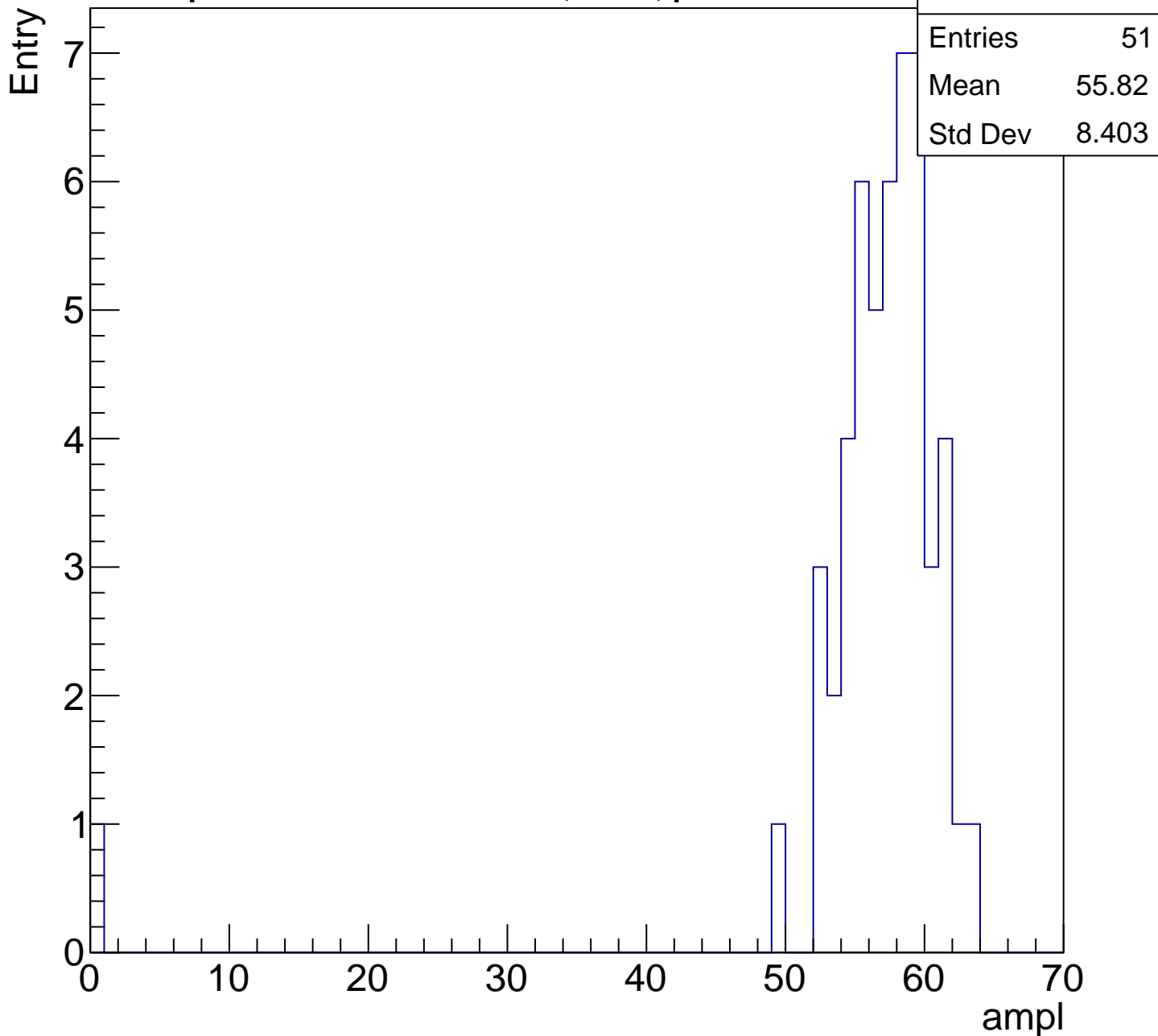
B1L000S, U5-ch32, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch32, adc5

calib_packv5_042523_0143.root, FC#3, port B3

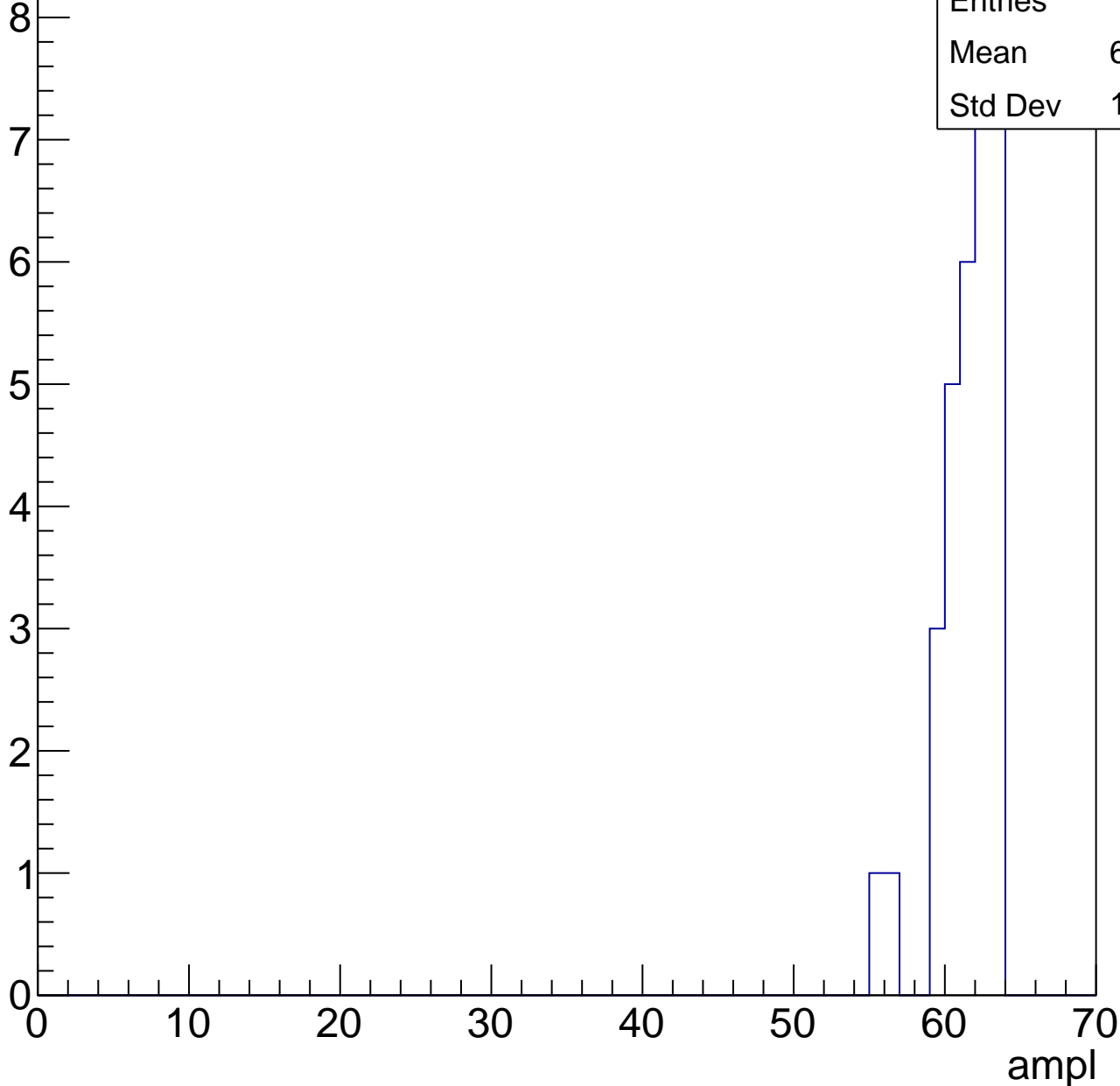


B1L000S, U5-ch32, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

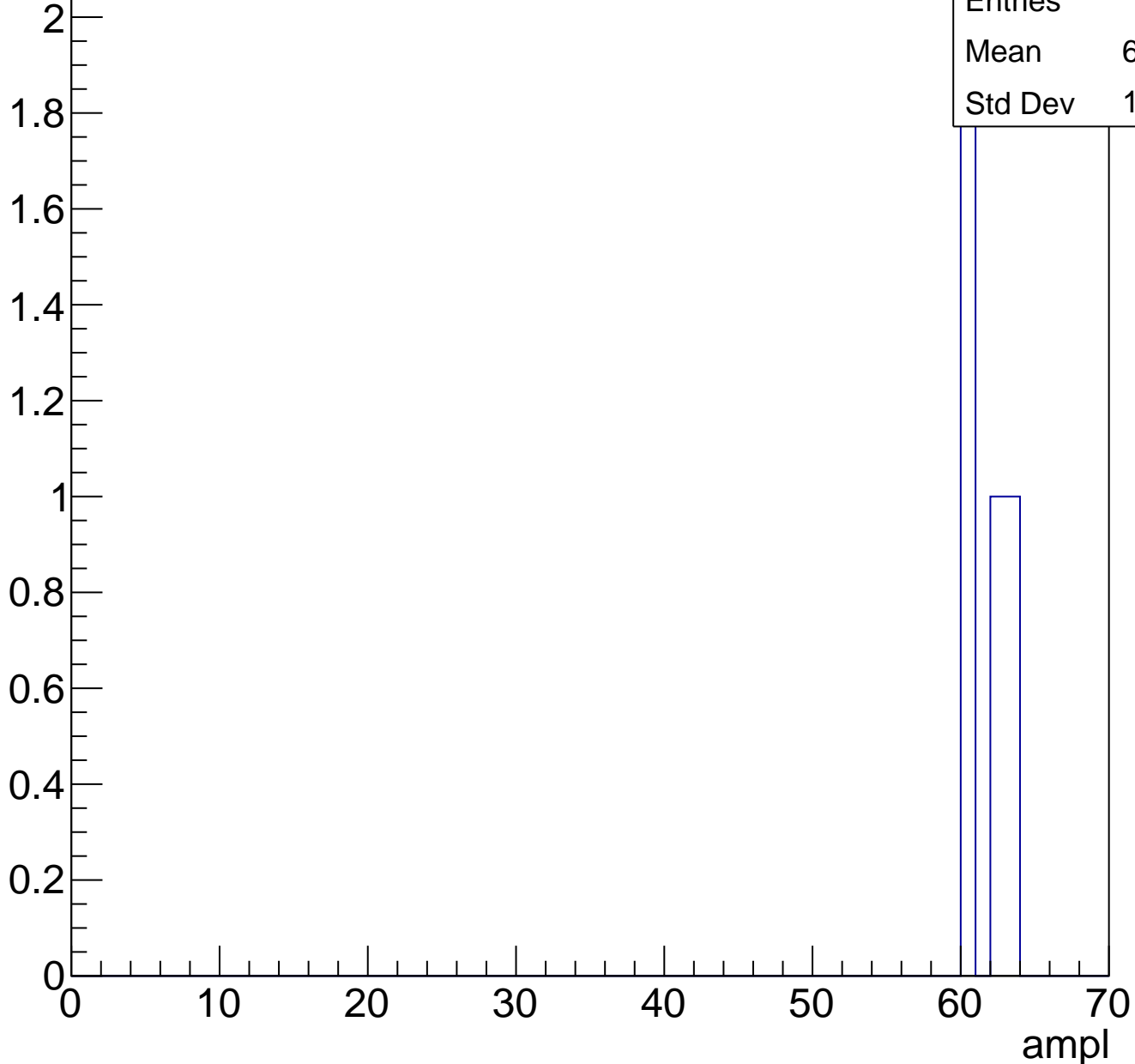
Entries	32
Mean	61.06
Std Dev	1.919



B1L000S, U5-ch32, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch33, adc0

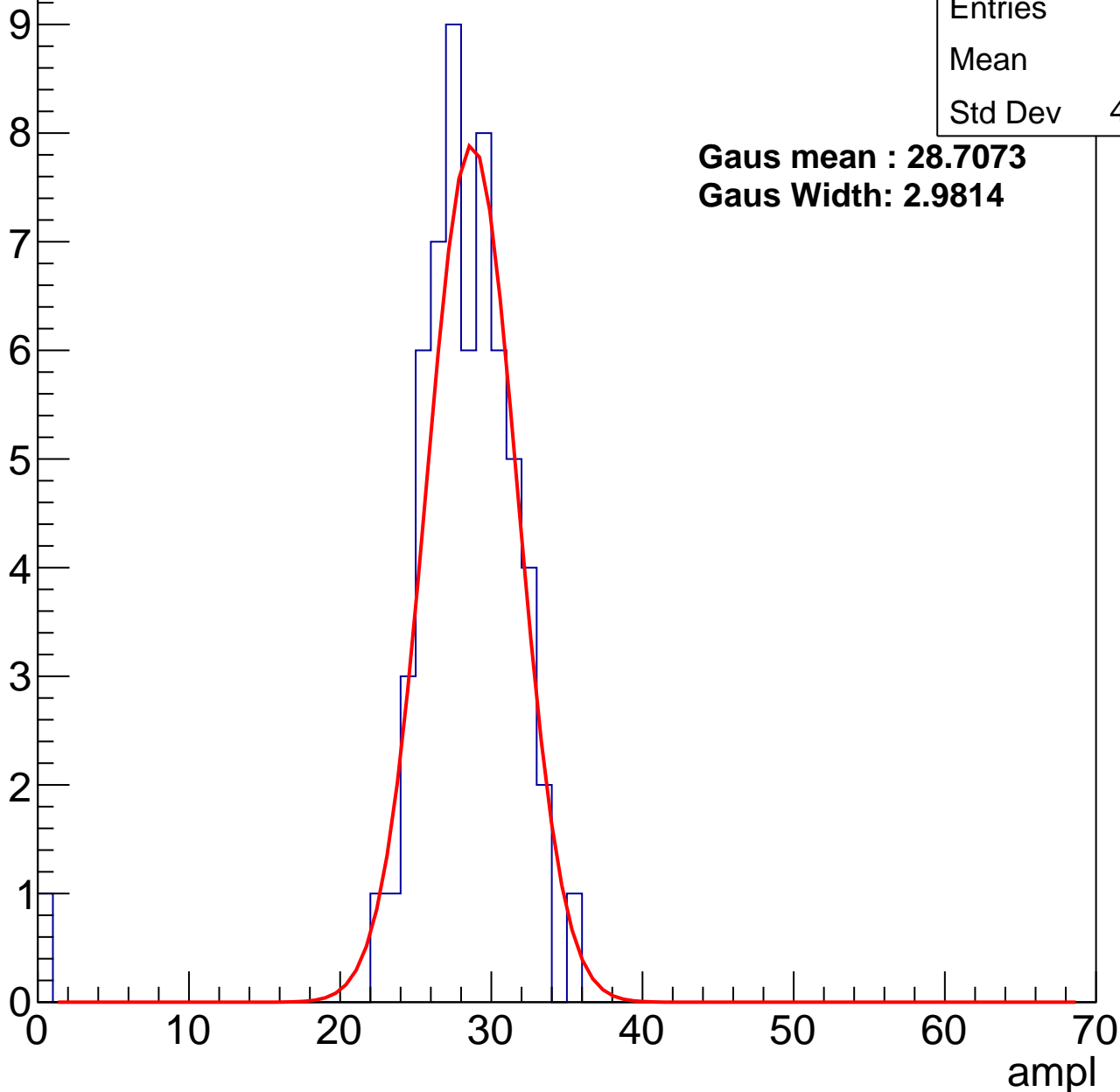
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	27.6
Std Dev	4.499

Gaus mean : 28.7073

Gaus Width: 2.9814



B1L000S, U5-ch33, adc1

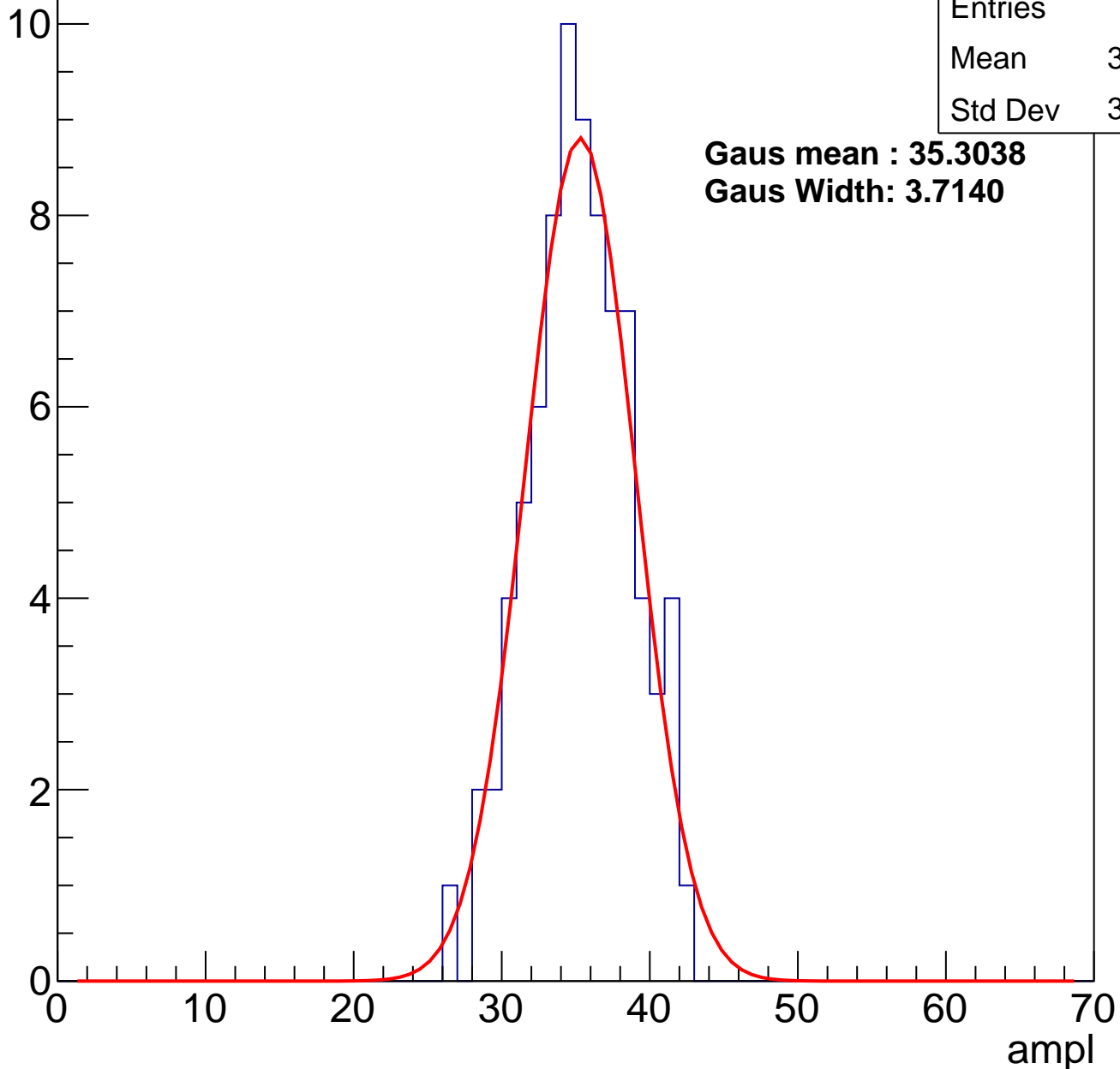
calib_packv5_042523_0143.root, FC#3, port B3

Entries	81
Mean	34.83
Std Dev	3.435

Gaus mean : 35.3038

Gaus Width: 3.7140

Entry



B1L000S, U5-ch33, adc2

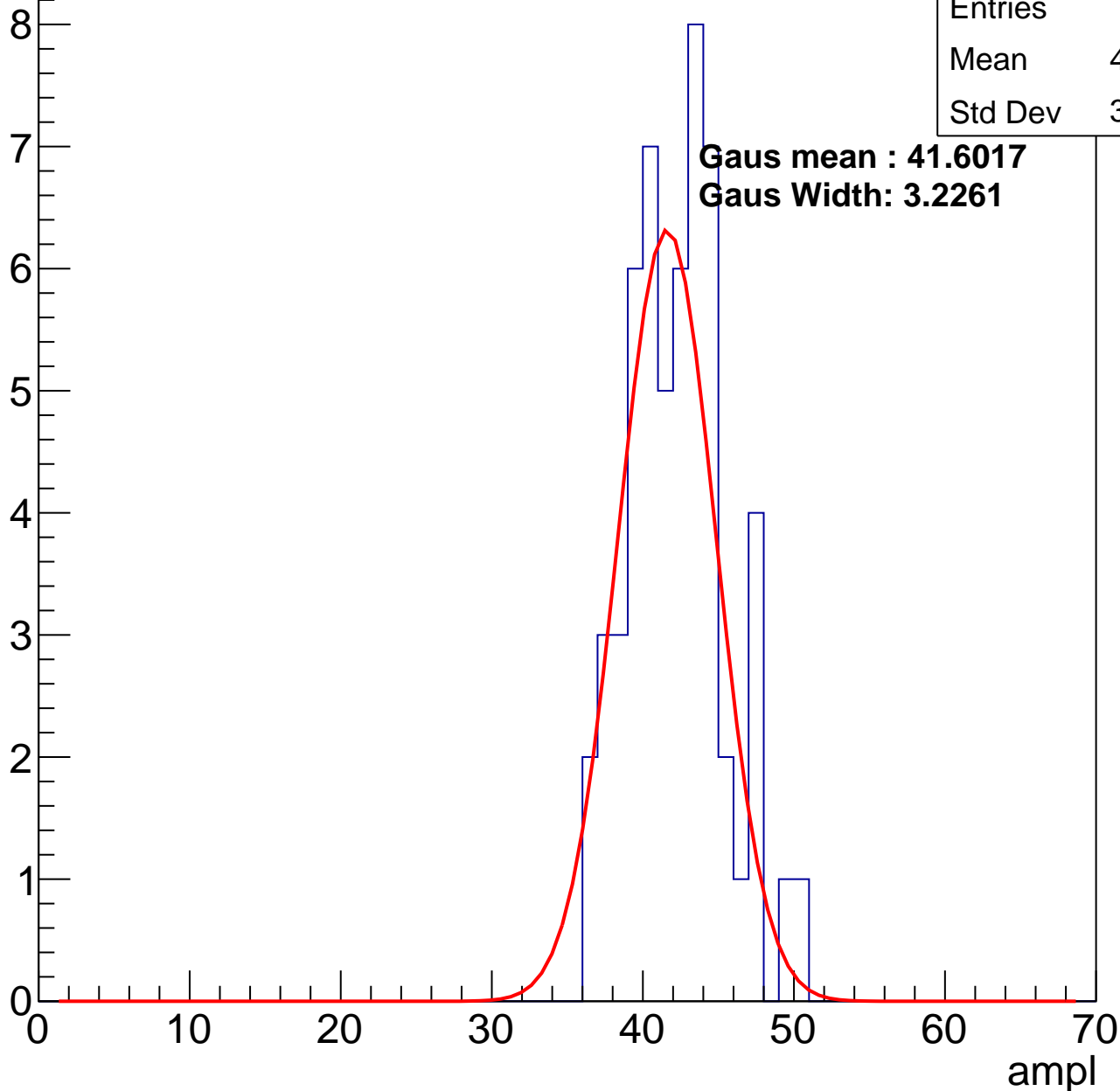
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	41.84
Std Dev	3.172

Gaus mean : 41.6017

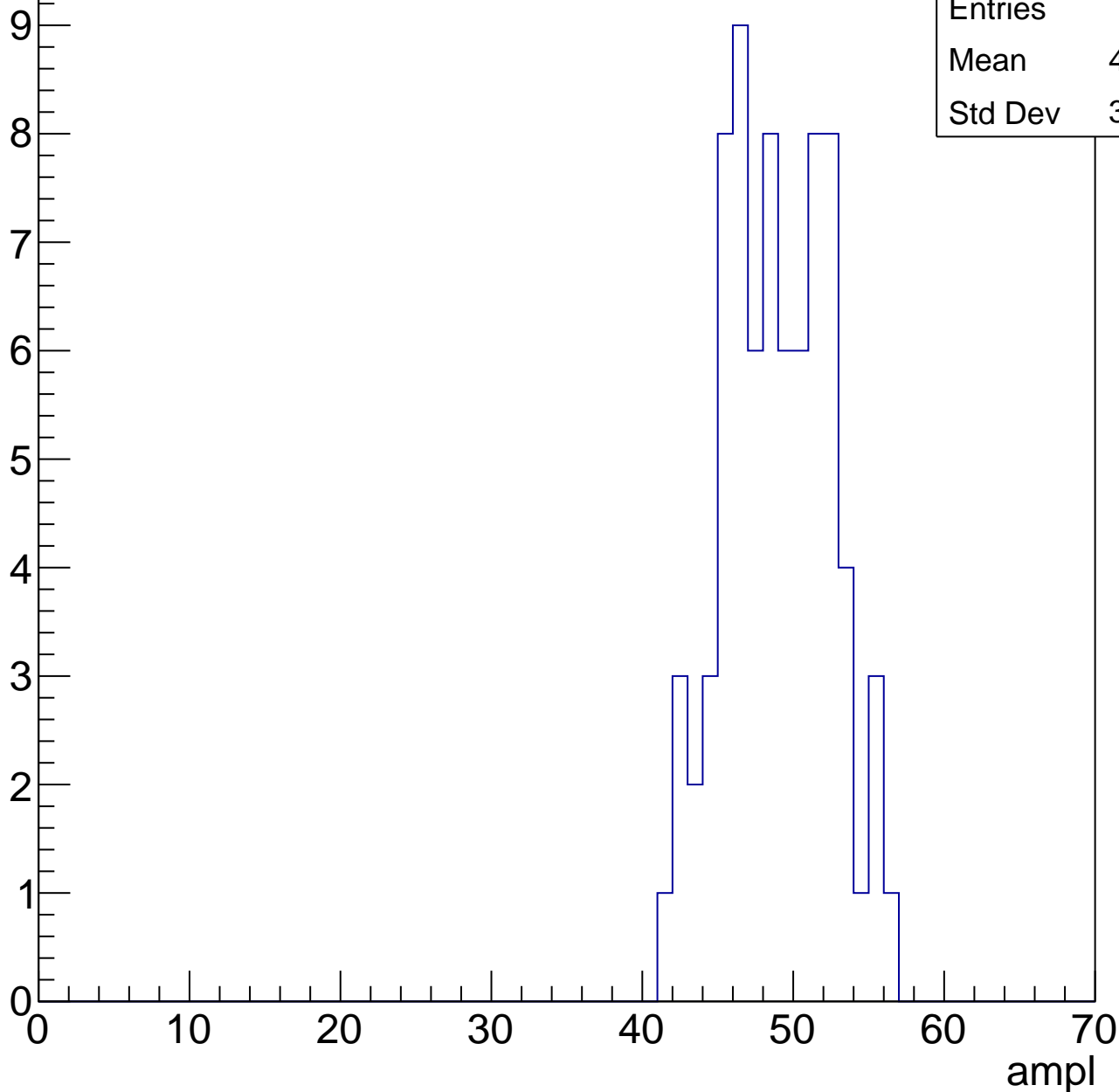
Gaus Width: 3.2261



B1L000S, U5-ch33, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	77
Mean	48.44
Std Dev	3.477

B1L000S, U5-ch33, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

6

5

4

3

2

1

0

Entries	38
Mean	54
Std Dev	3.044

10

20

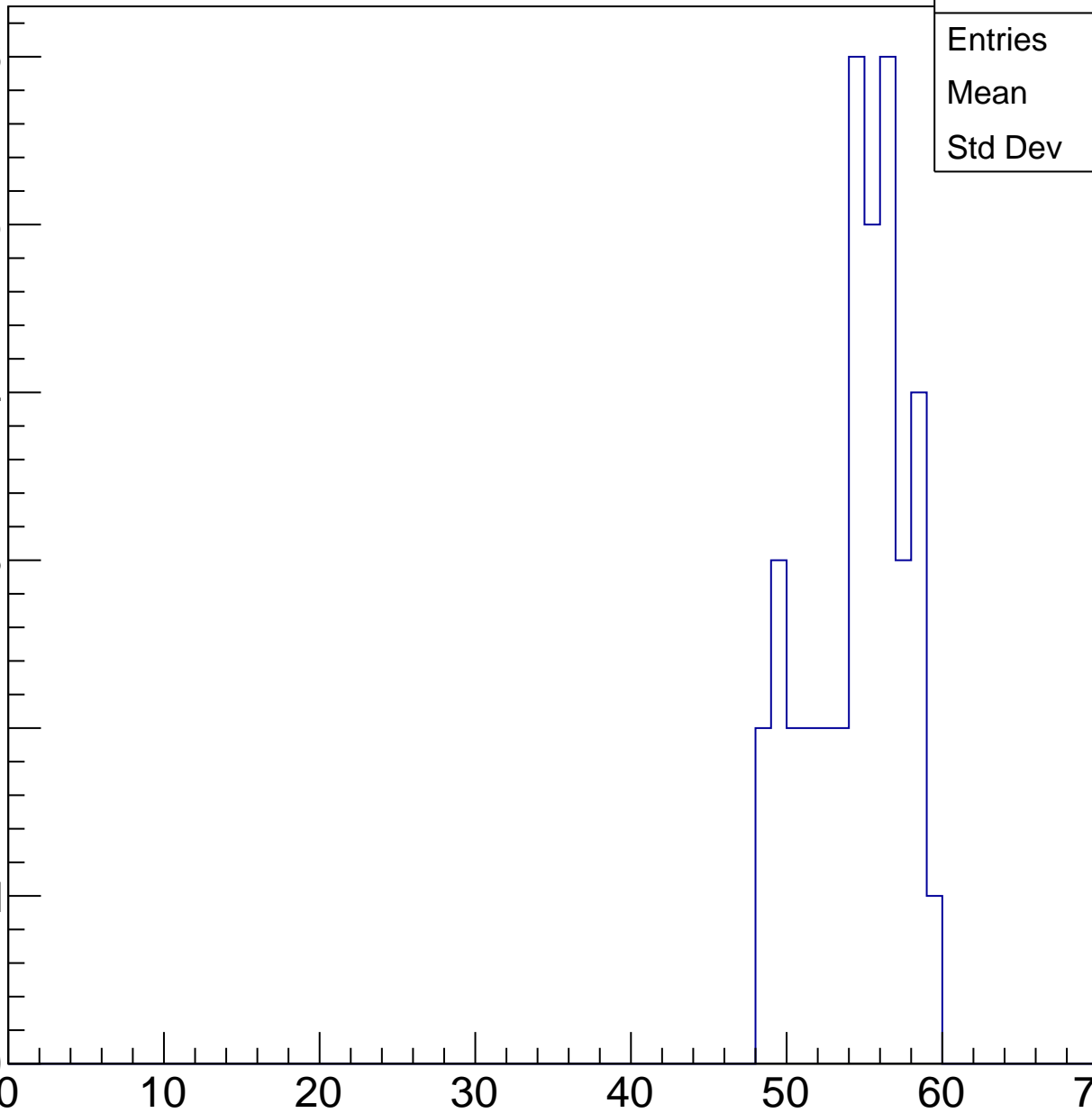
30

40

50

60

ampl



B1L000S, U5-ch33, adc5

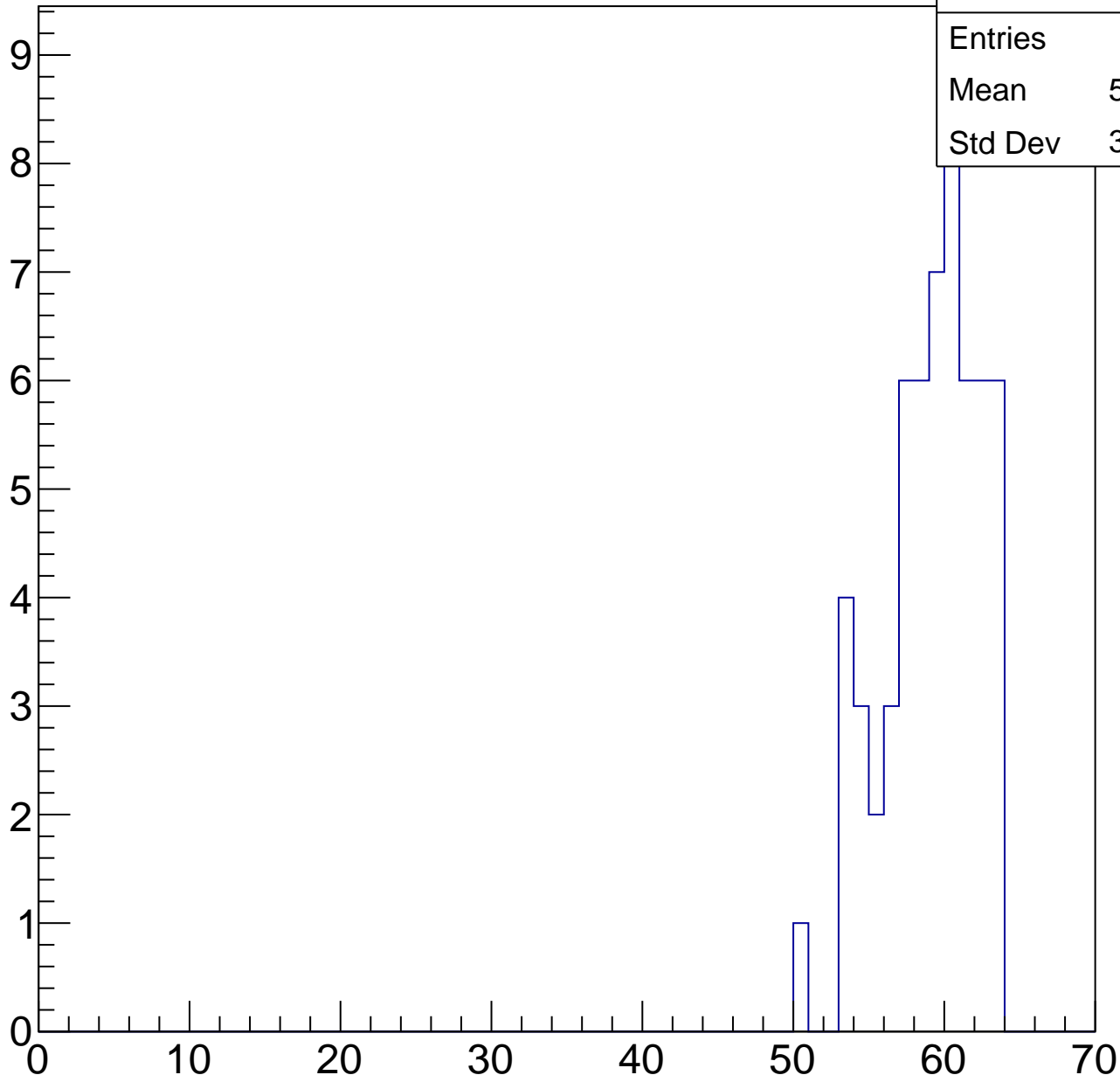
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	59
Mean	58.66
Std Dev	3.095

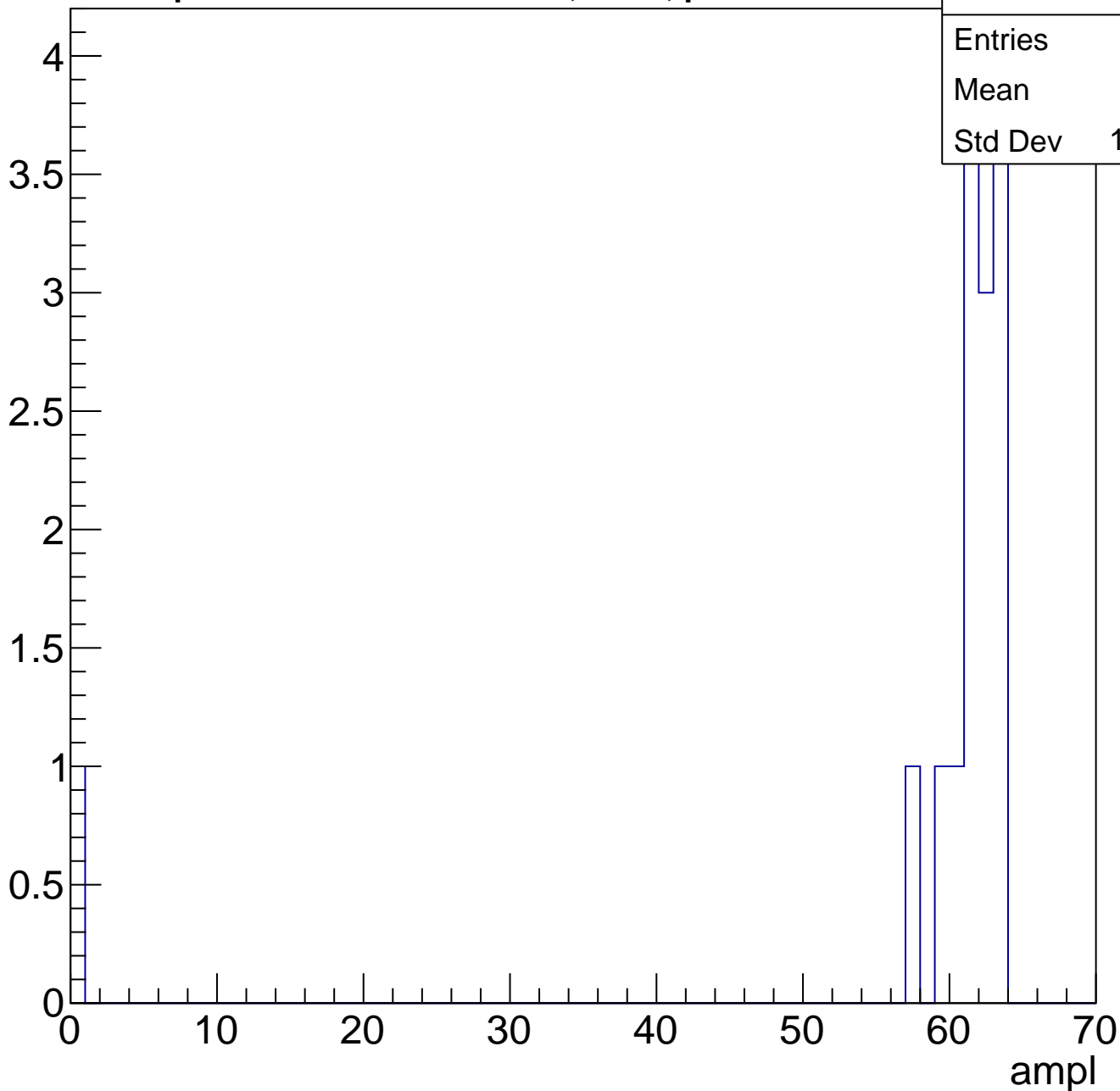
ampl



B1L000S, U5-ch33, adc6

calib_packv5_042523_0143.root, FC#3, port B3

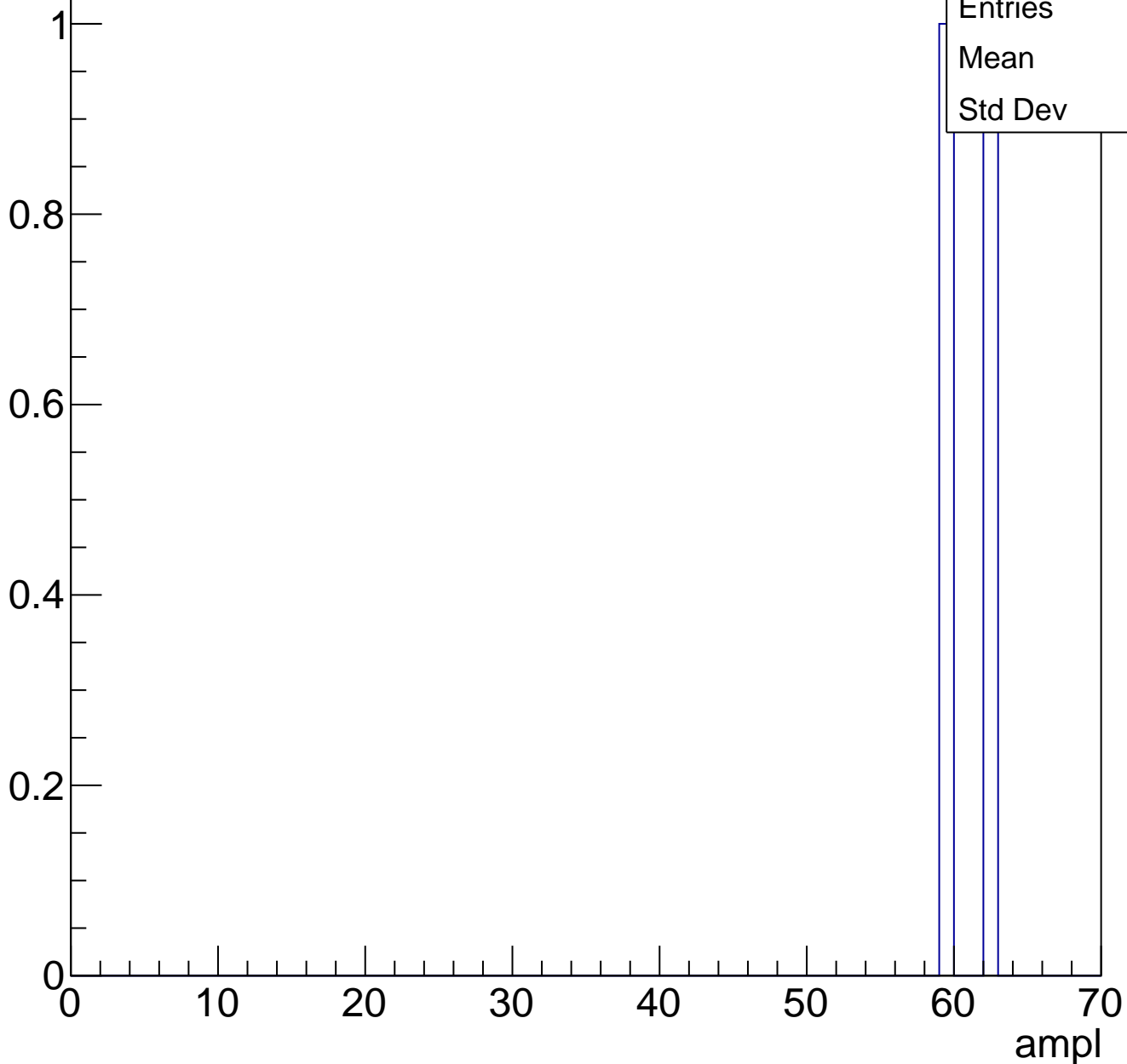
Entry



B1L000S, U5-ch33, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch34, adc0

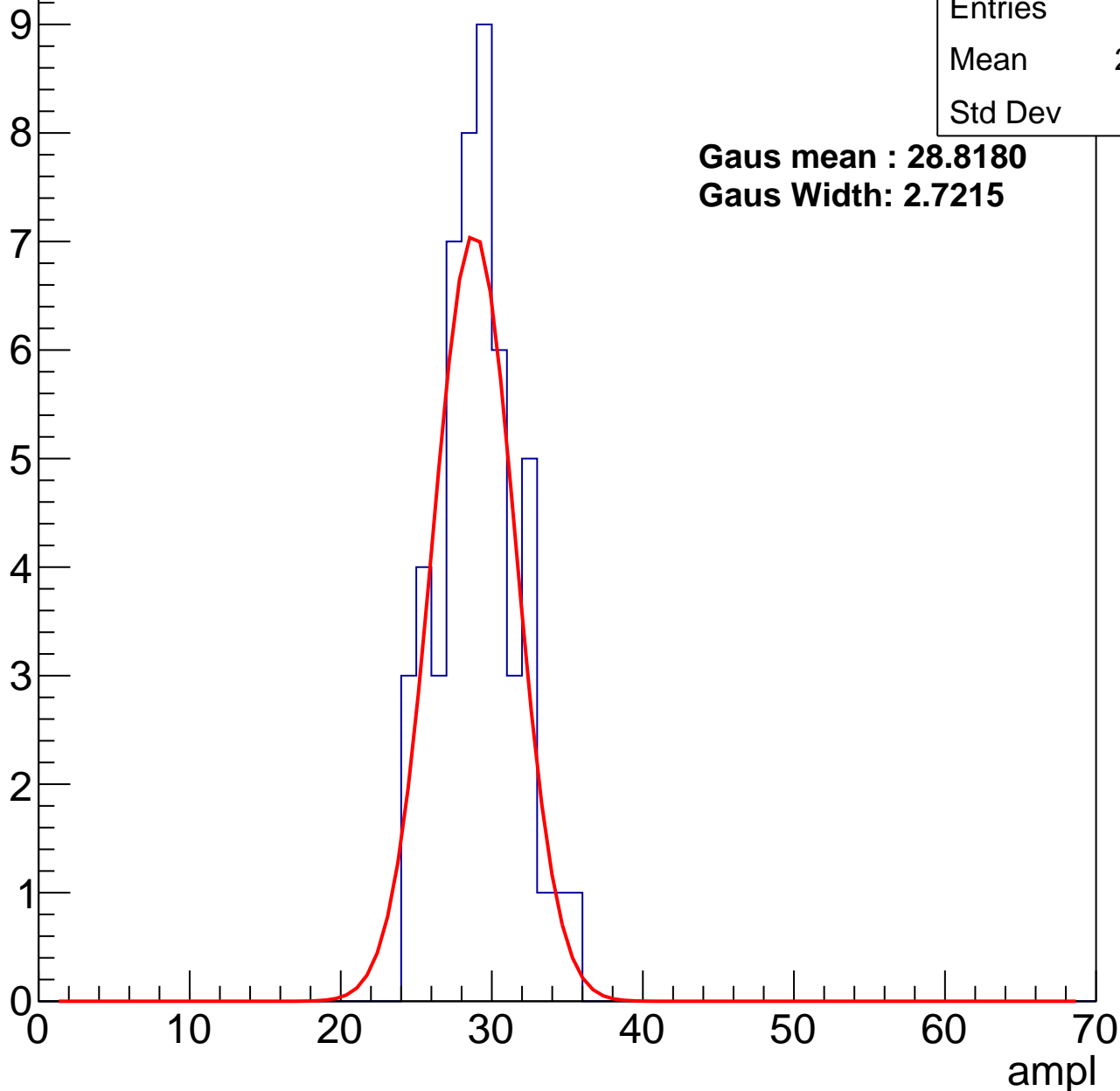
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	28.61
Std Dev	2.56

Gaus mean : 28.8180

Gaus Width: 2.7215



B1L000S, U5-ch34, adc1

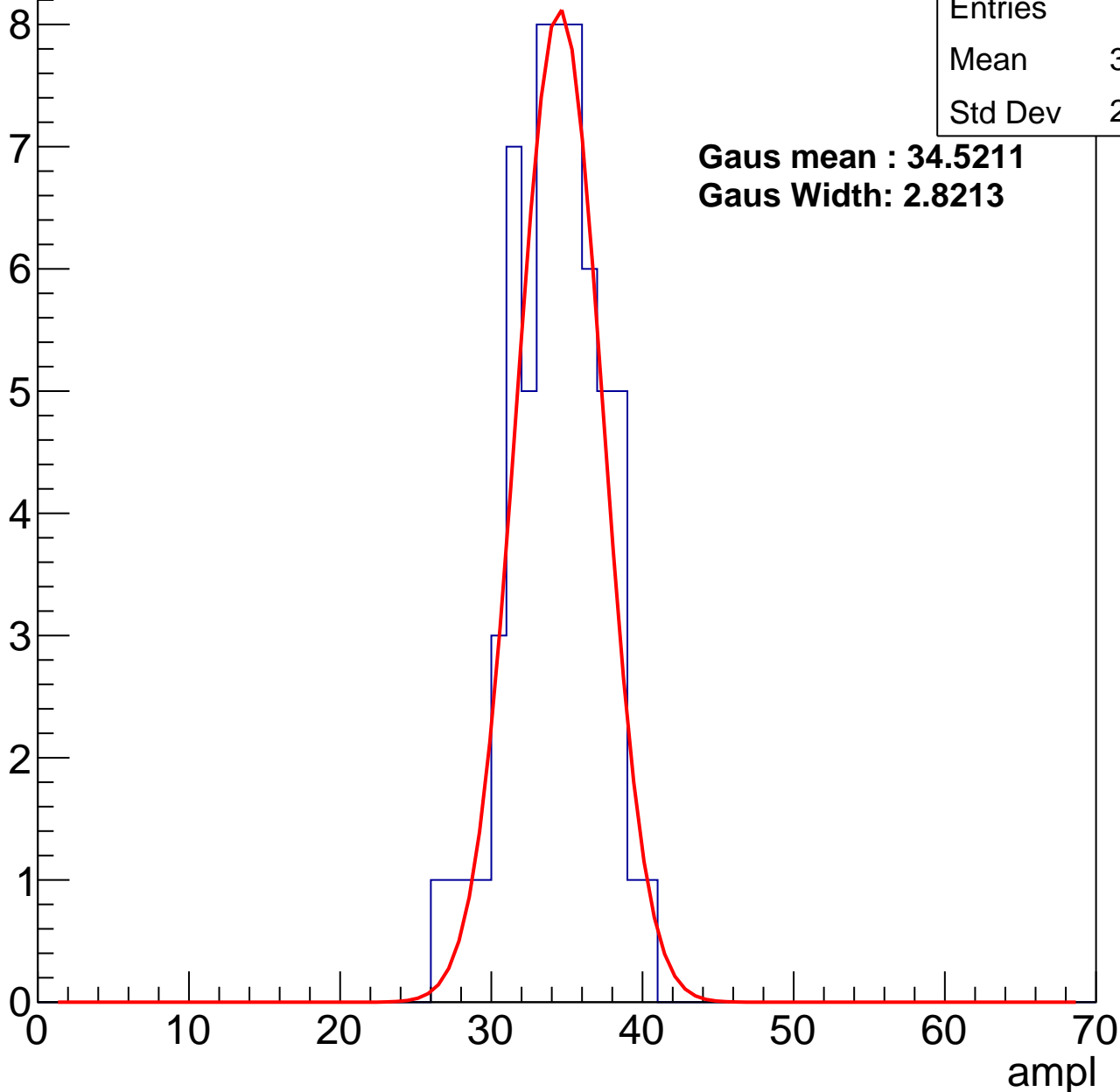
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	33.82
Std Dev	2.945

Gaus mean : 34.5211

Gaus Width: 2.8213



B1L000S, U5-ch34, adc2

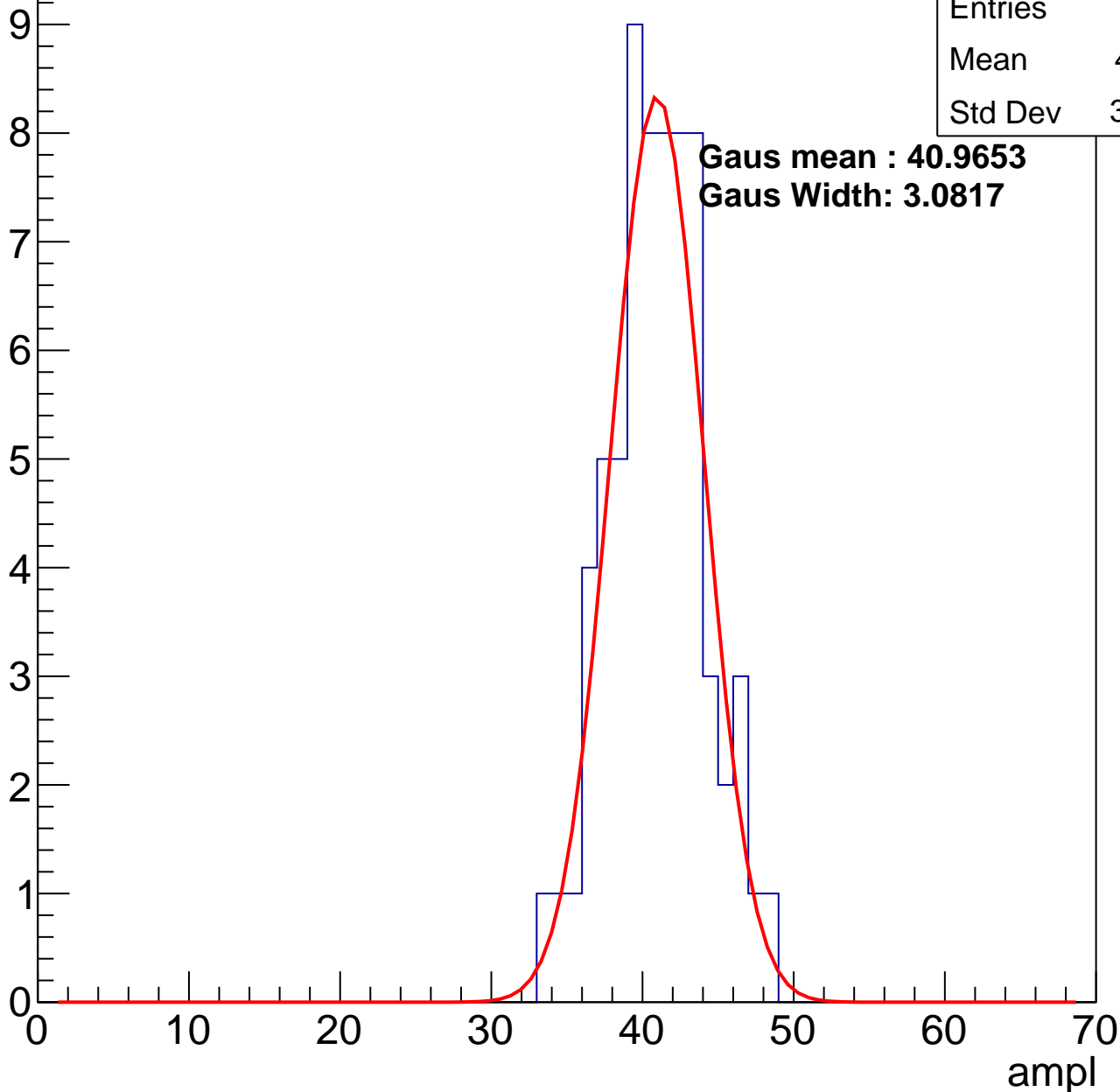
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	40.51
Std Dev	3.118

Gaus mean : 40.9653

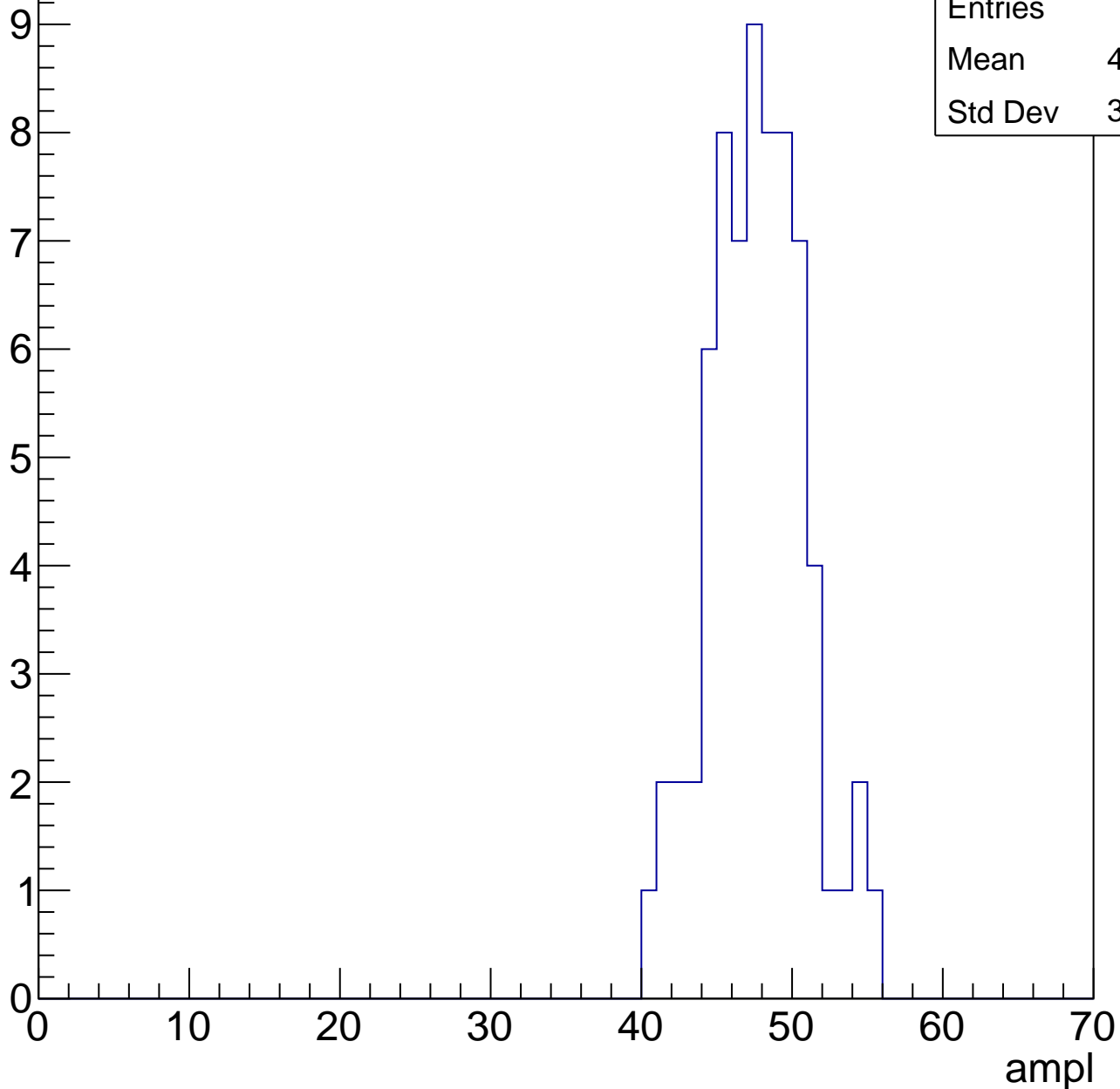
Gaus Width: 3.0817



B1L000S, U5-ch34, adc3

calib_packv5_042523_0143.root, FC#3, port B3

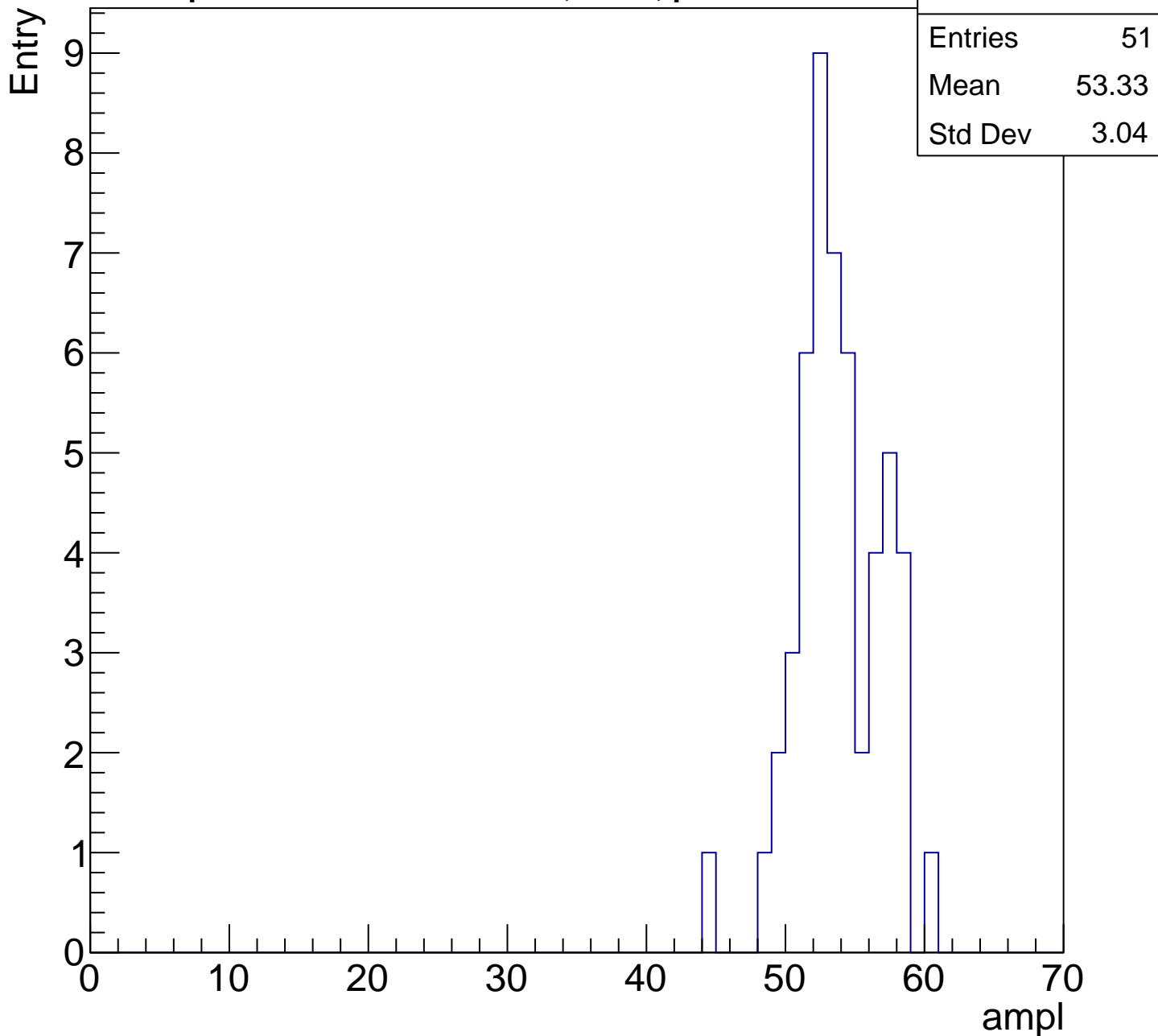
Entry



Entries	69
Mean	47.23
Std Dev	3.145

B1L000S, U5-ch34, adc4

calib_packv5_042523_0143.root, FC#3, port B3

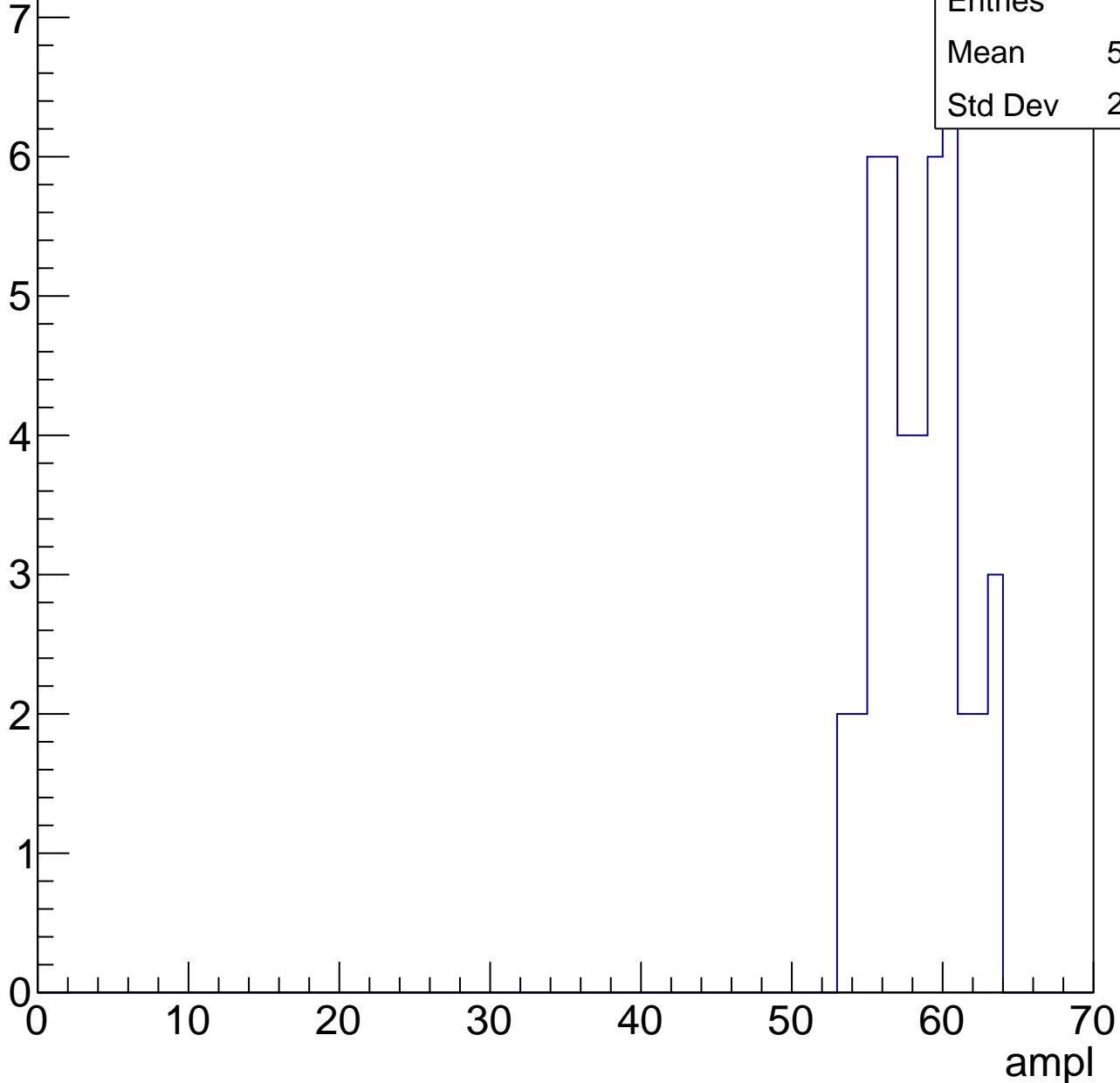


B1L000S, U5-ch34, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	44
Mean	57.93
Std Dev	2.709

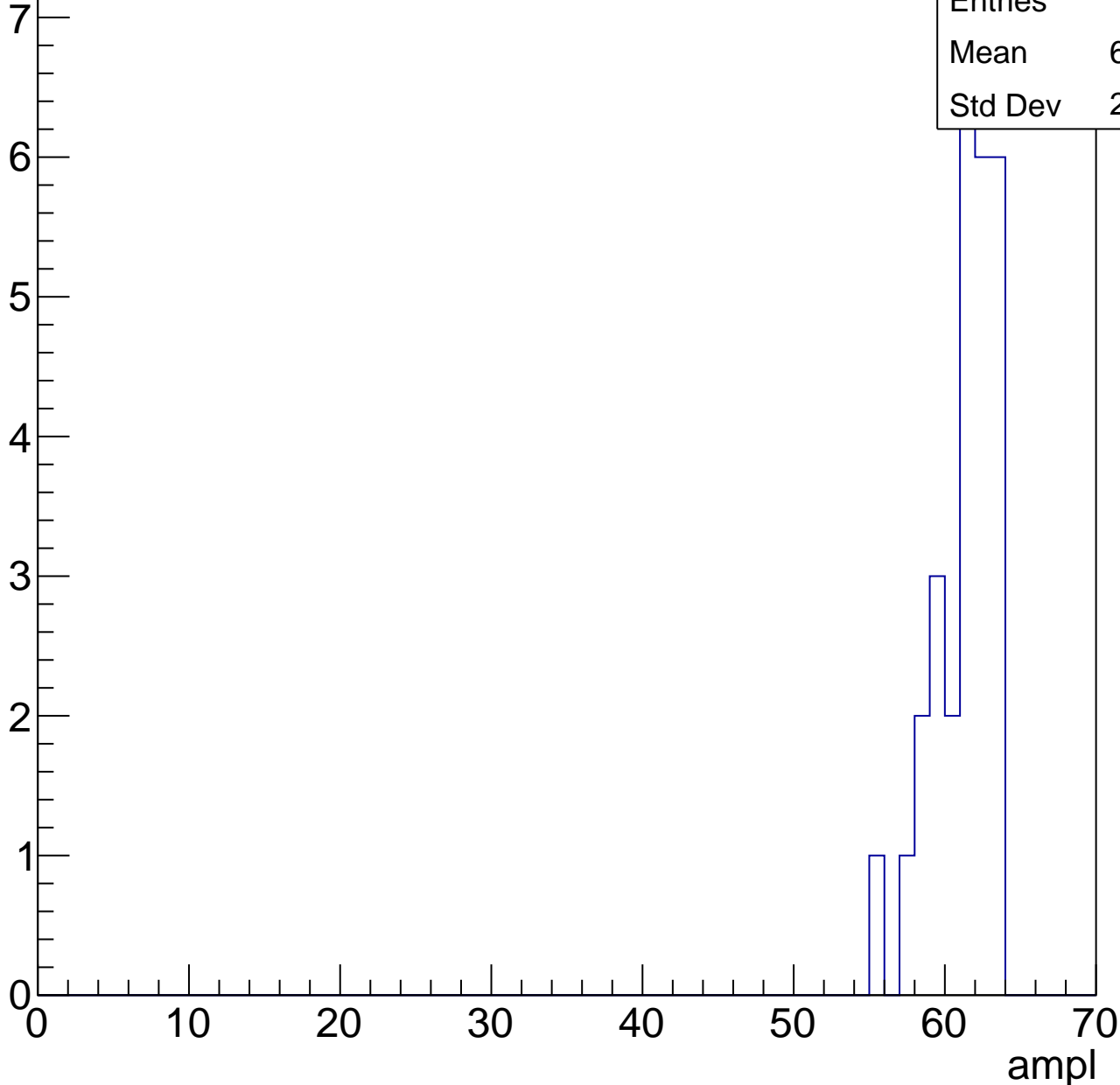


B1L000S, U5-ch34, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

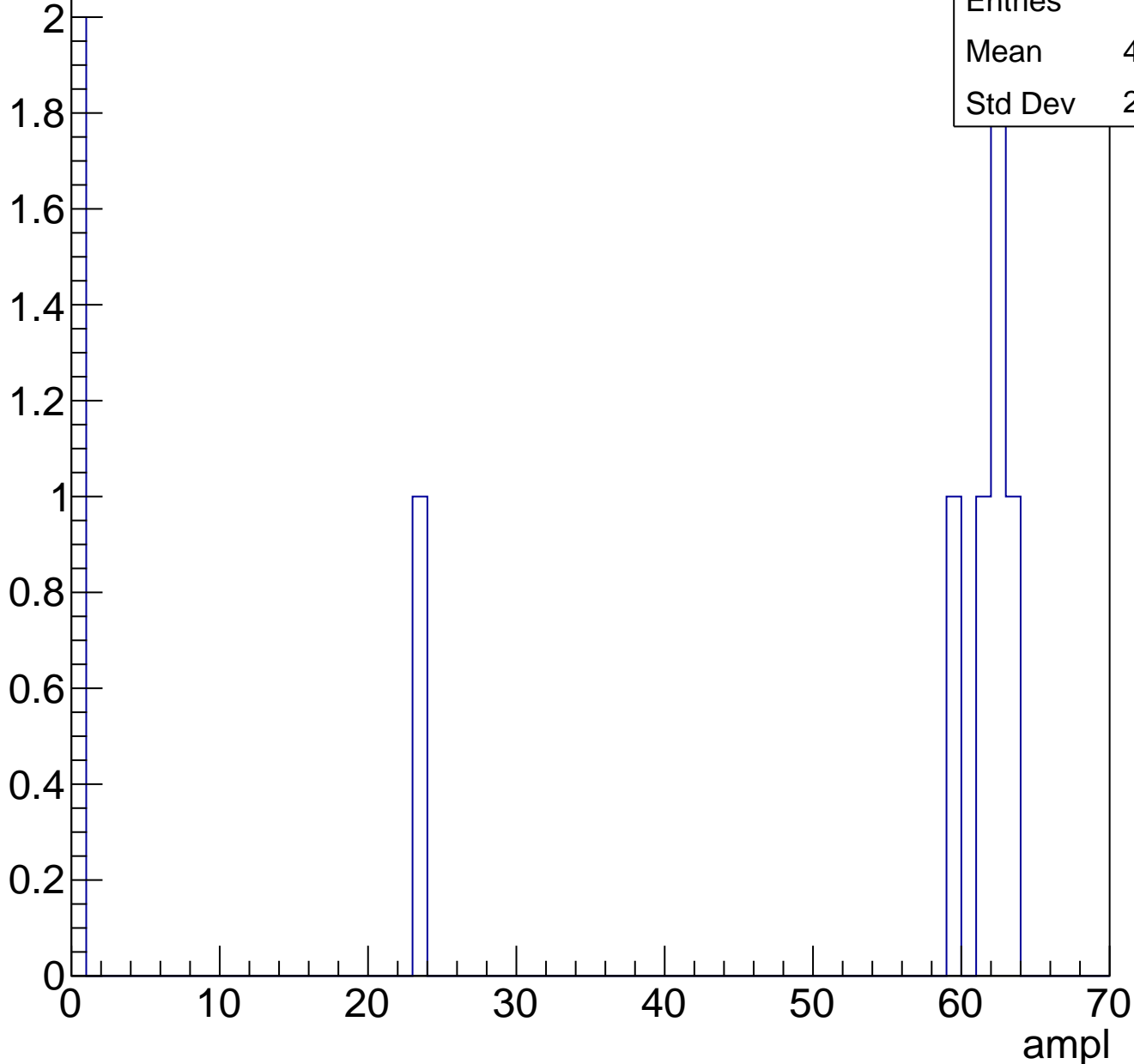
Entries	28
Mean	60.79
Std Dev	2.006



B1L000S, U5-ch34, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch35, adc0

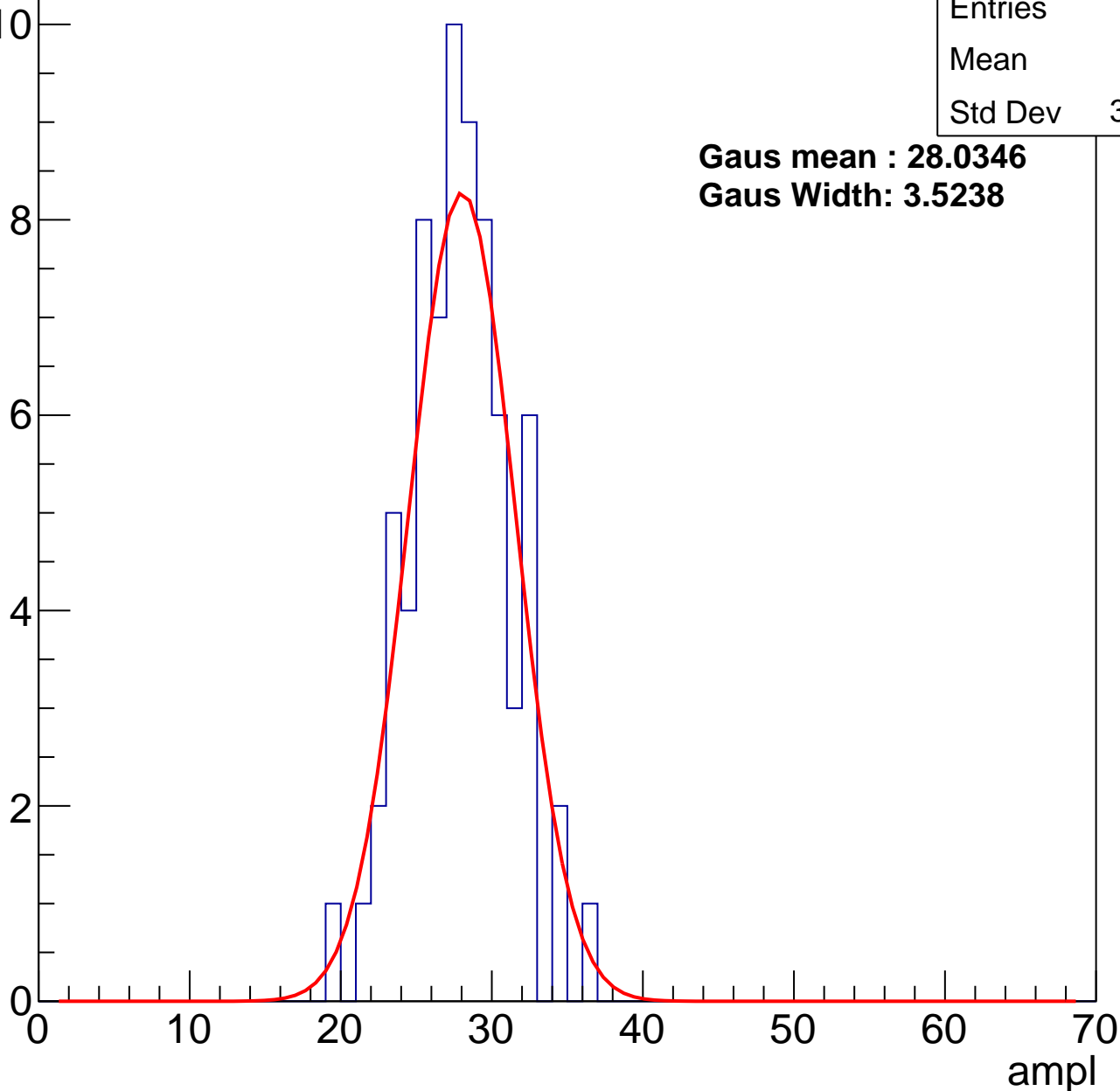
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	27.4
Std Dev	3.238

Gaus mean : 28.0346

Gaus Width: 3.5238



B1L000S, U5-ch35, adc1

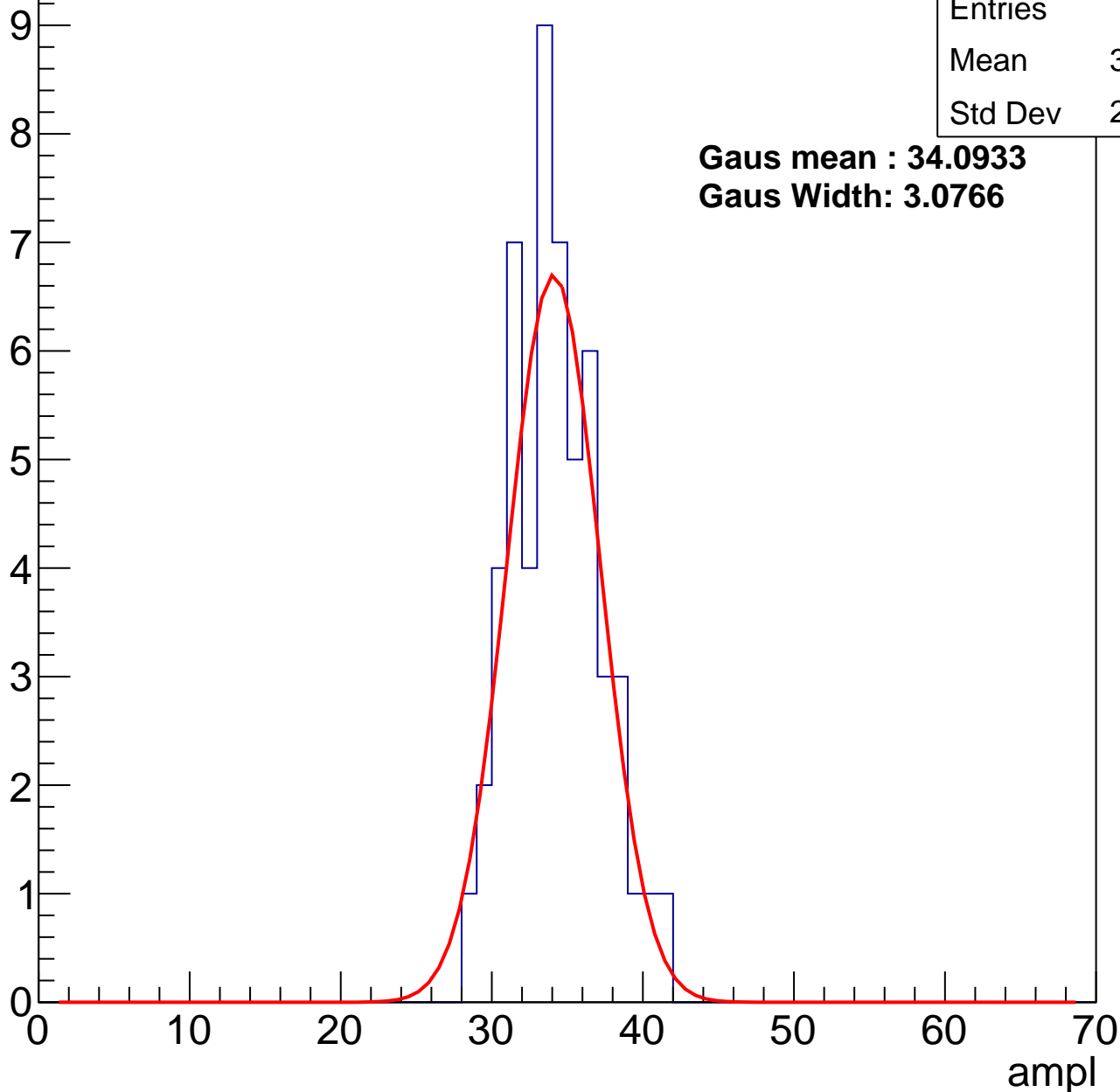
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	33.74
Std Dev	2.882

Gaus mean : 34.0933

Gaus Width: 3.0766



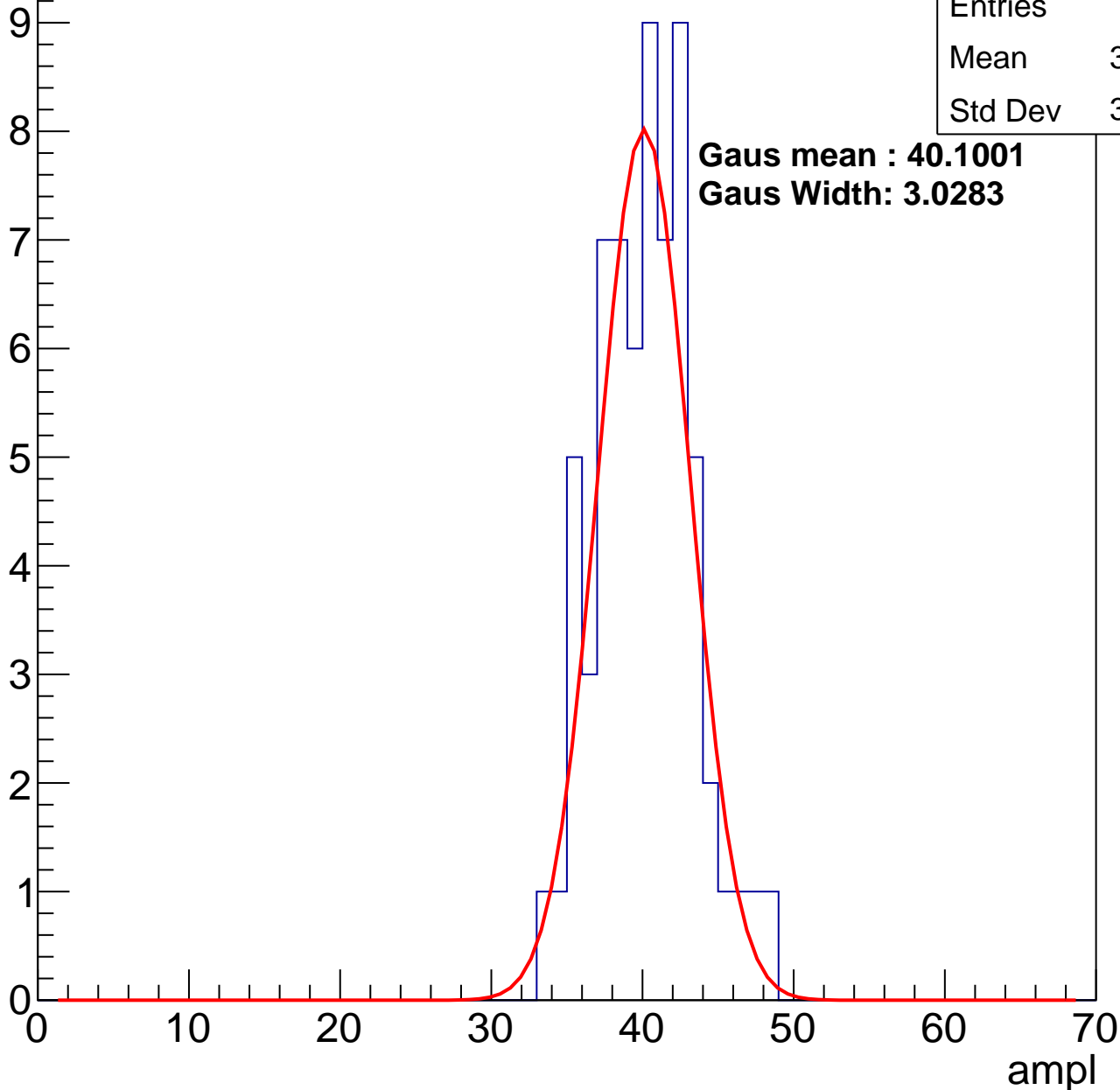
B1L000S, U5-ch35, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	39.74
Std Dev	3.125

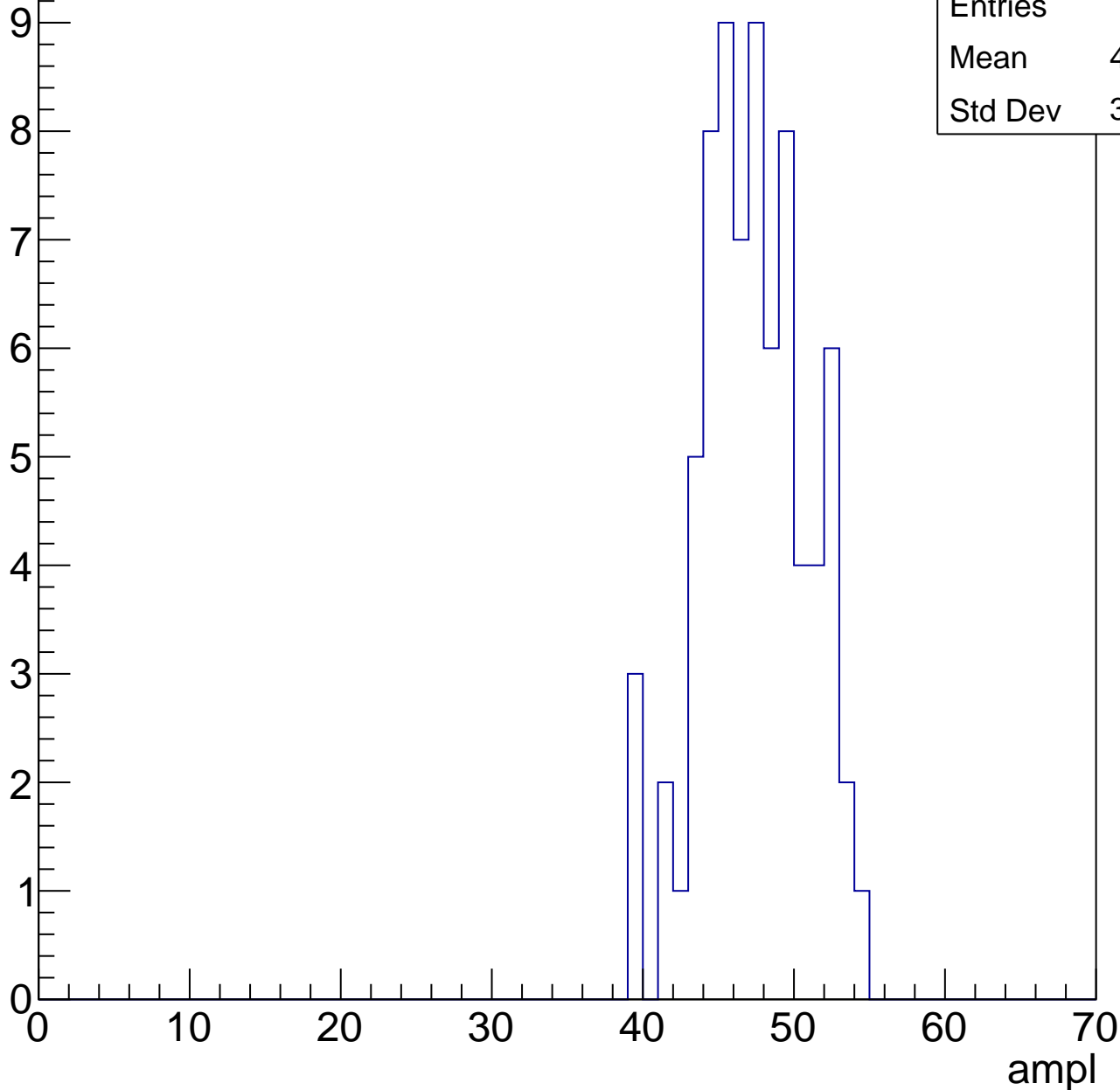
Gaus mean : 40.1001
Gaus Width: 3.0283



B1L000S, U5-ch35, adc3

calib_packv5_042523_0143.root, FC#3, port B3

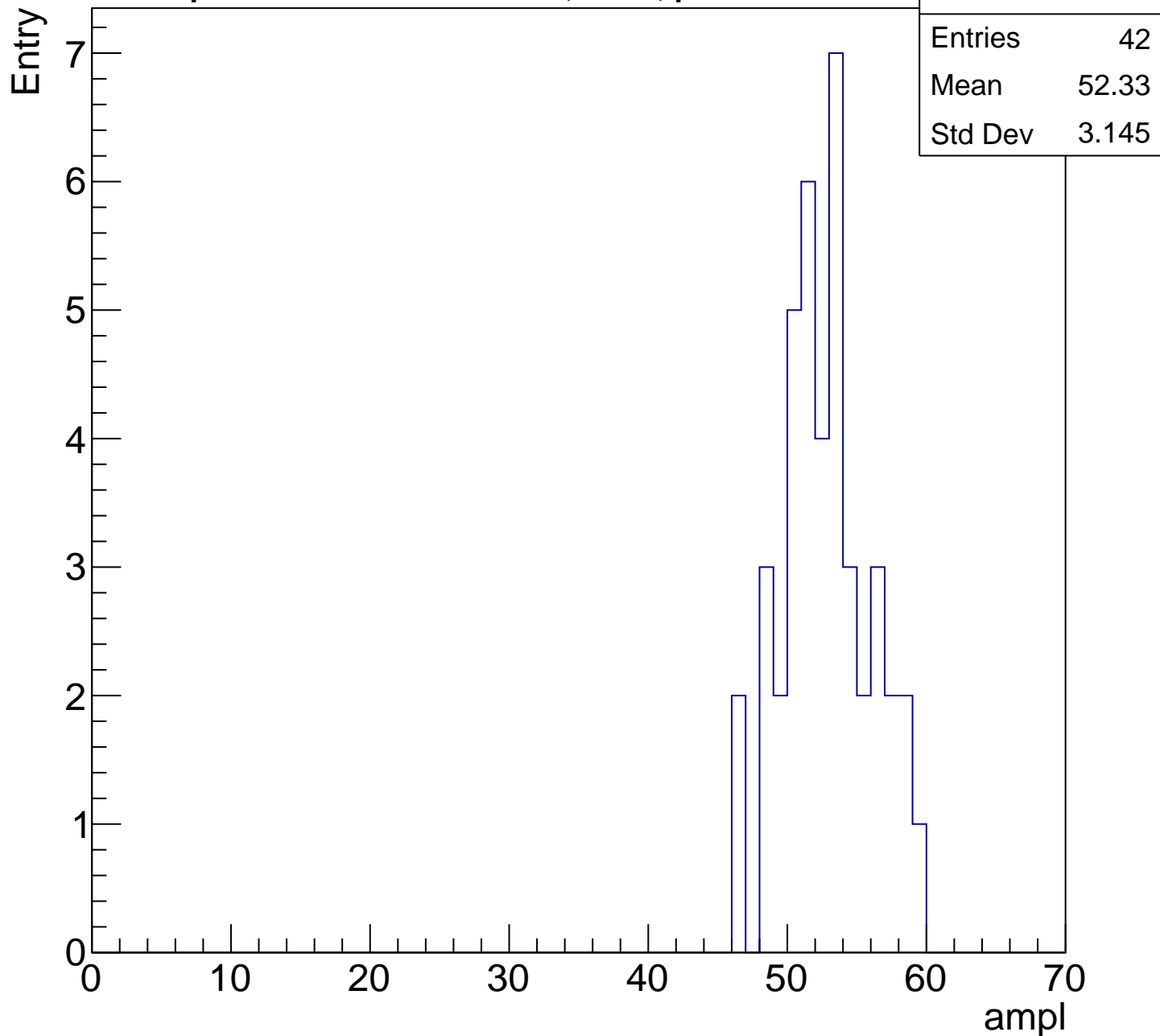
Entry



Entries	75
Mean	46.85
Std Dev	3.447

B1L000S, U5-ch35, adc4

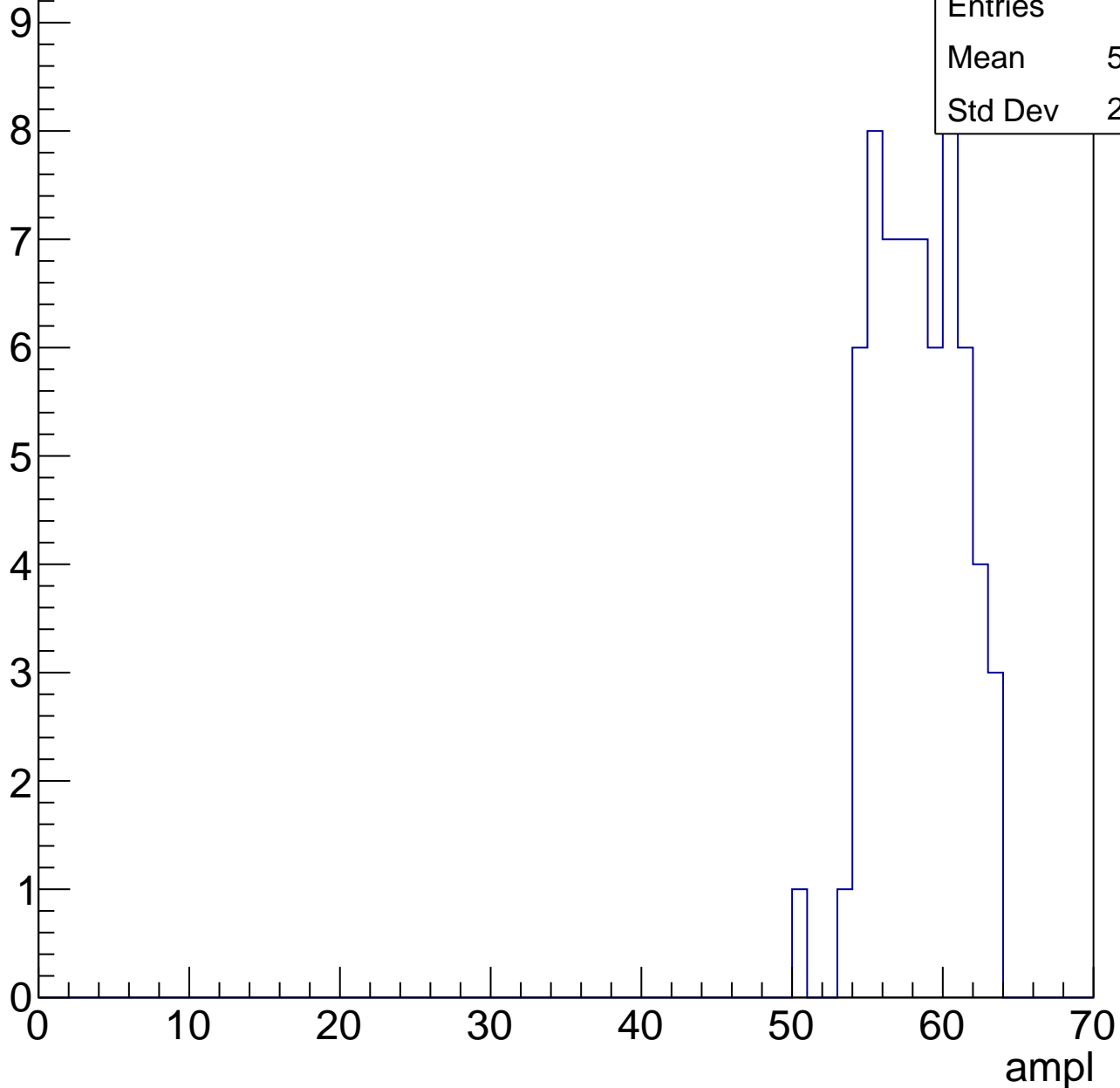
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch35, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

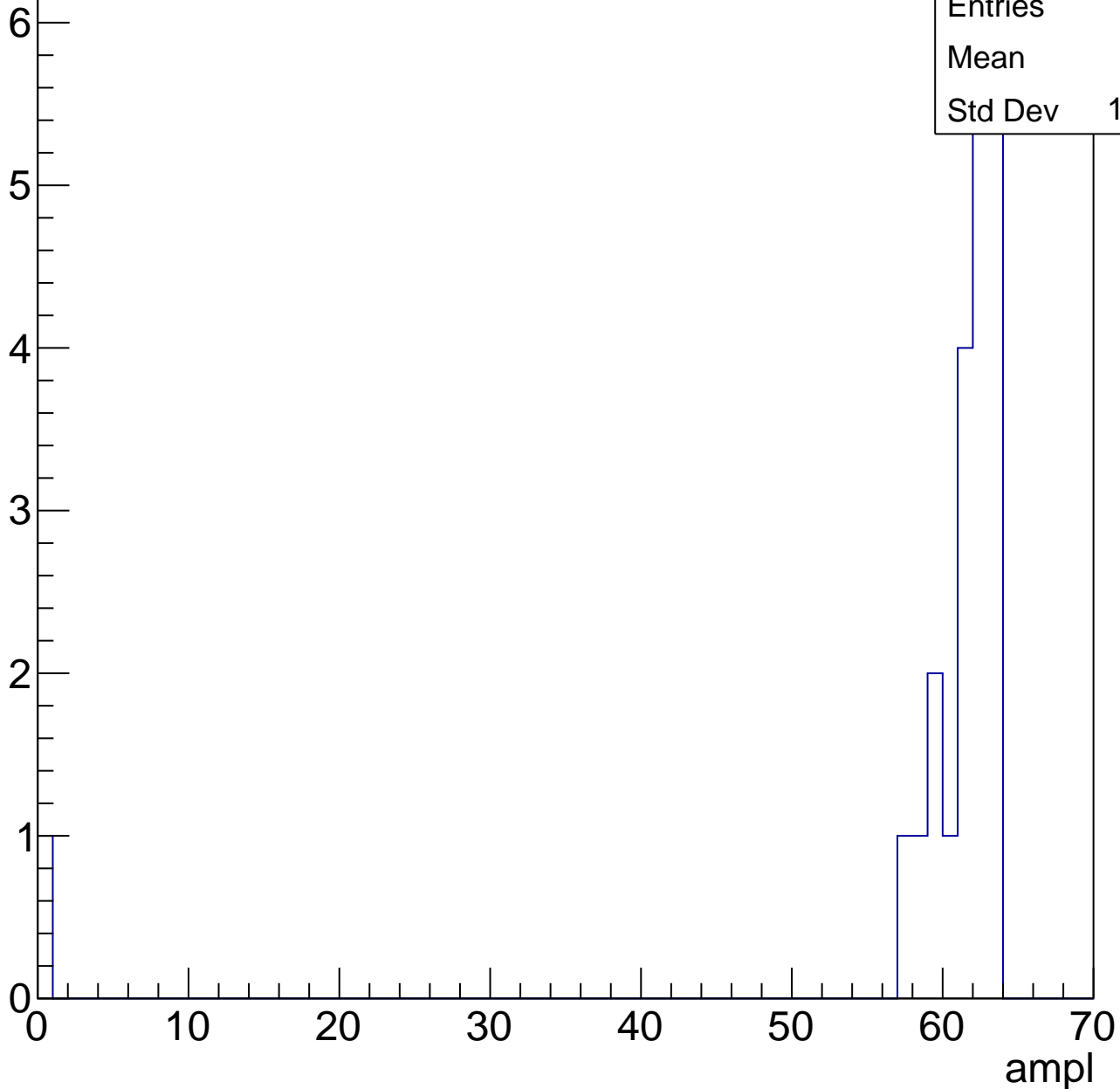


B1L000S, U5-ch35, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

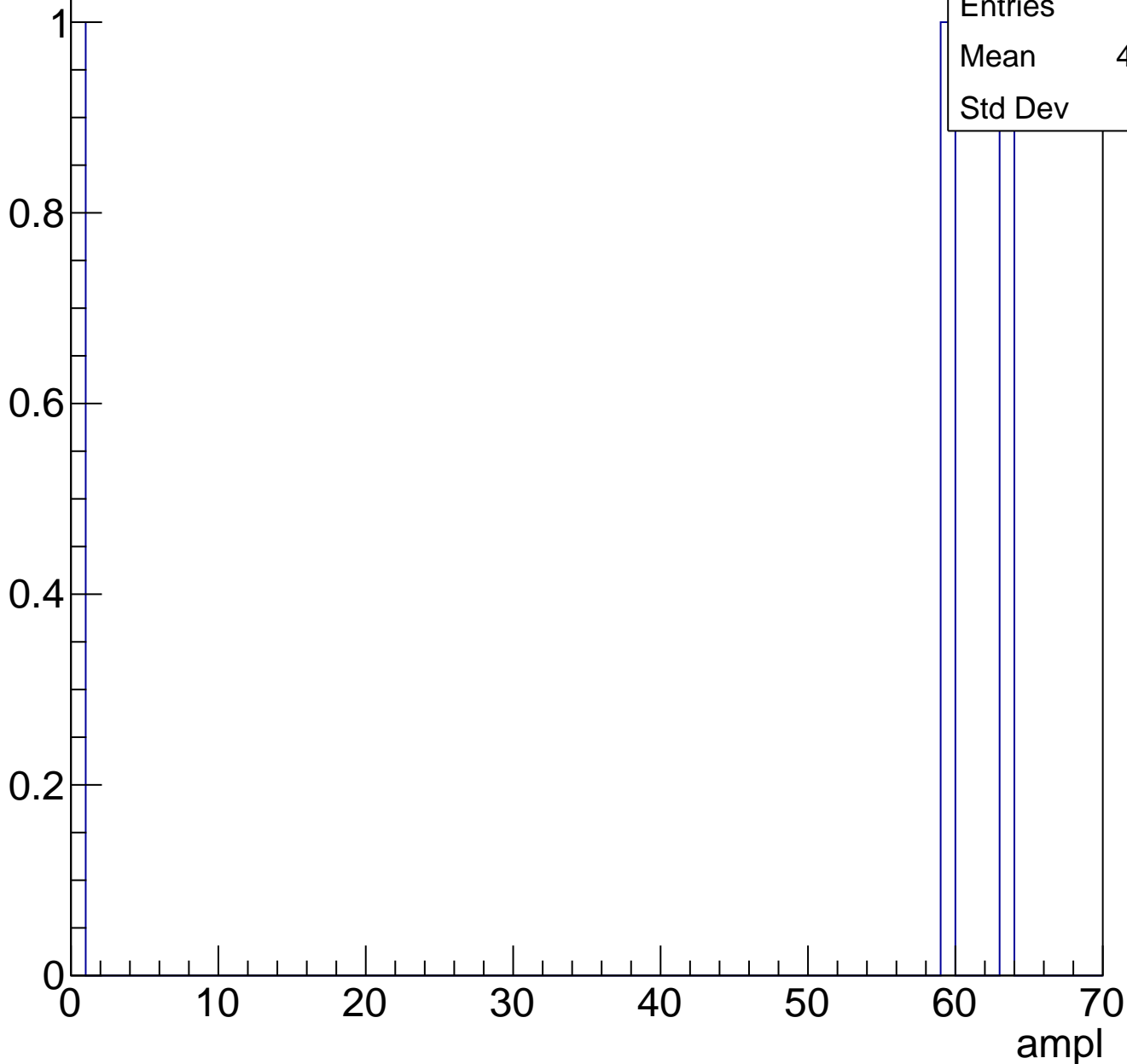
Entries	22
Mean	58.5
Std Dev	12.88



B1L000S, U5-ch35, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch36, adc0

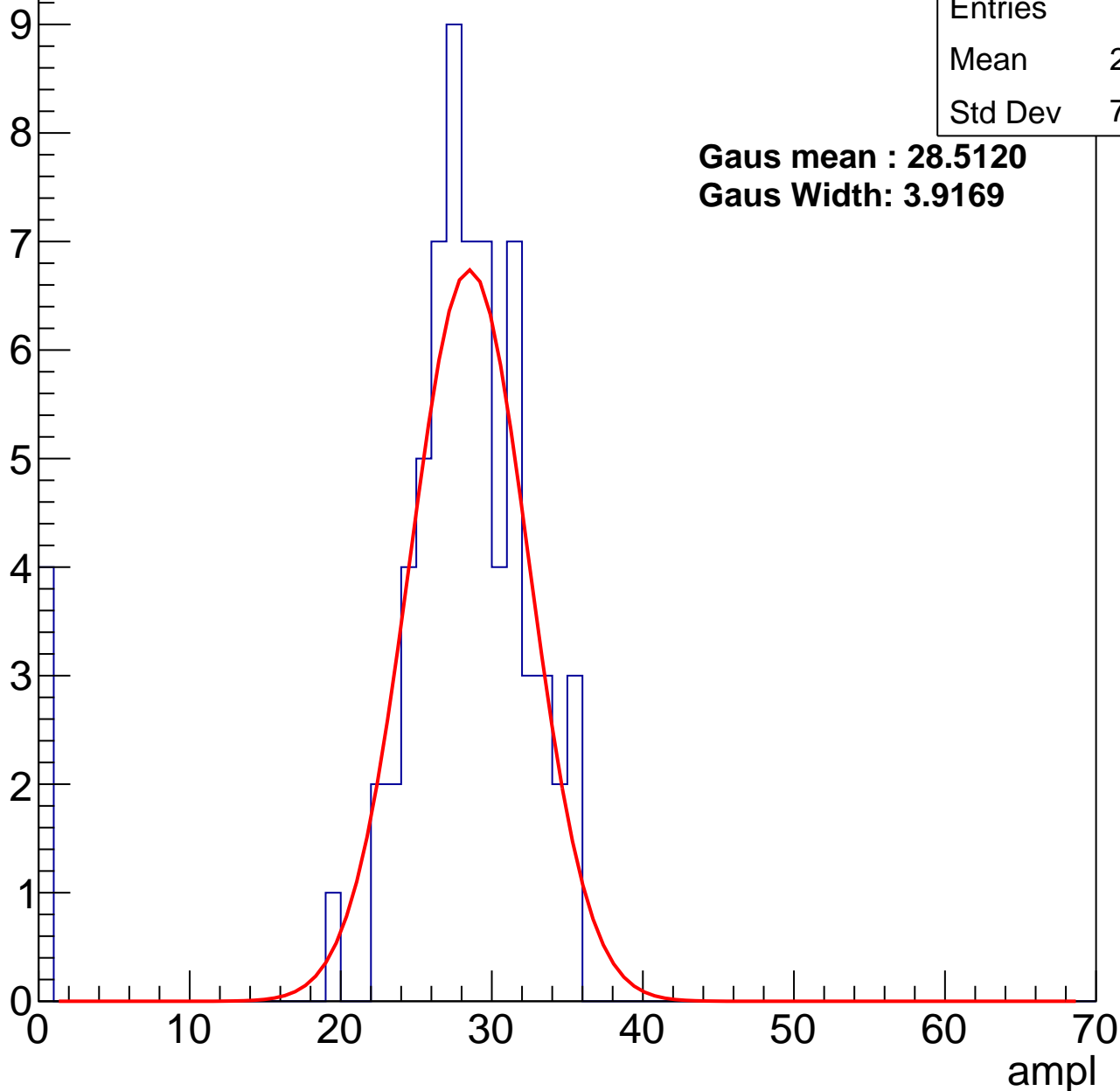
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	26.56
Std Dev	7.336

Gaus mean : 28.5120

Gaus Width: 3.9169



B1L000S, U5-ch36, adc1

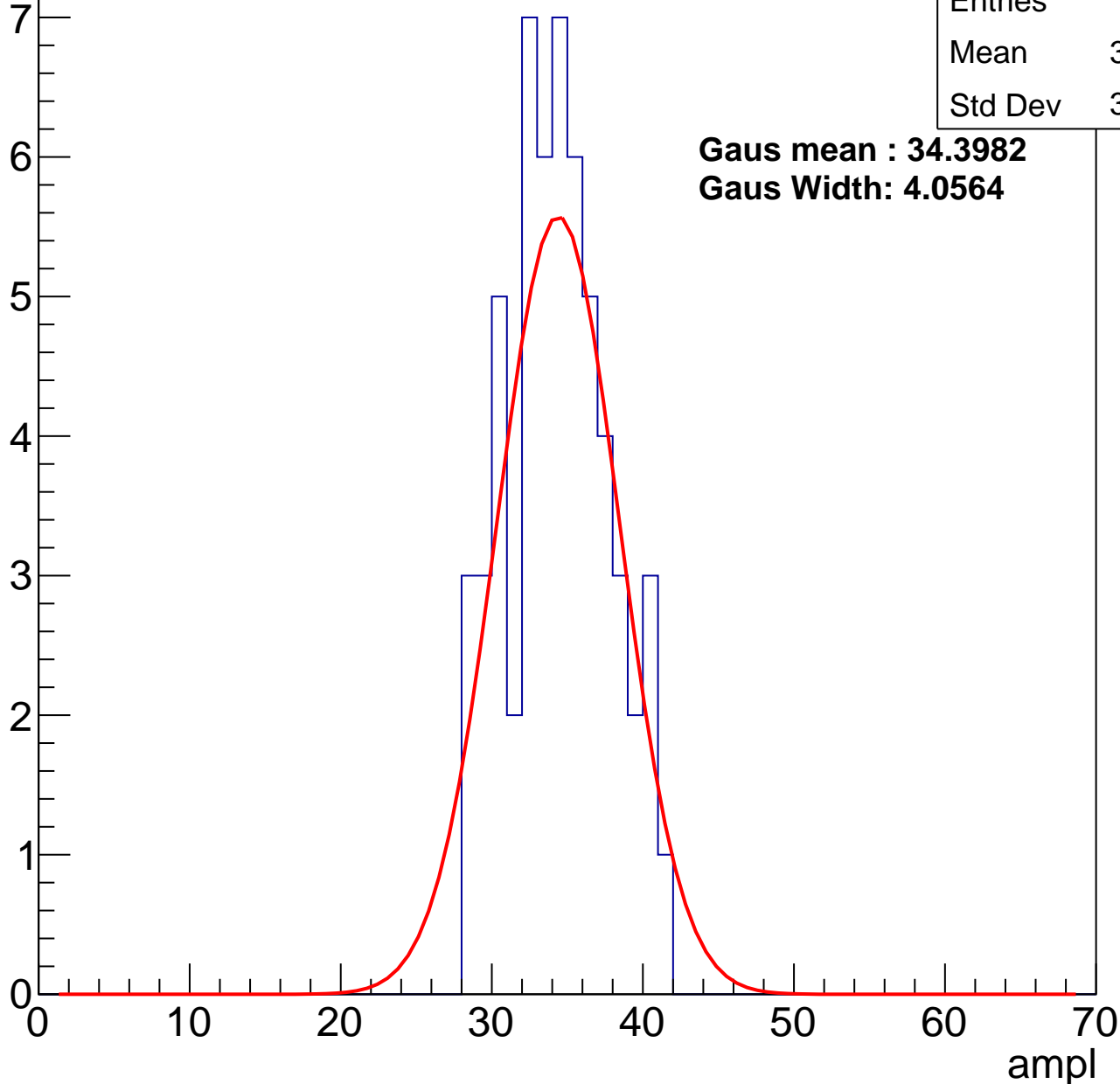
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	33.93
Std Dev	3.329

Gaus mean : 34.3982

Gaus Width: 4.0564



B1L000S, U5-ch36, adc2

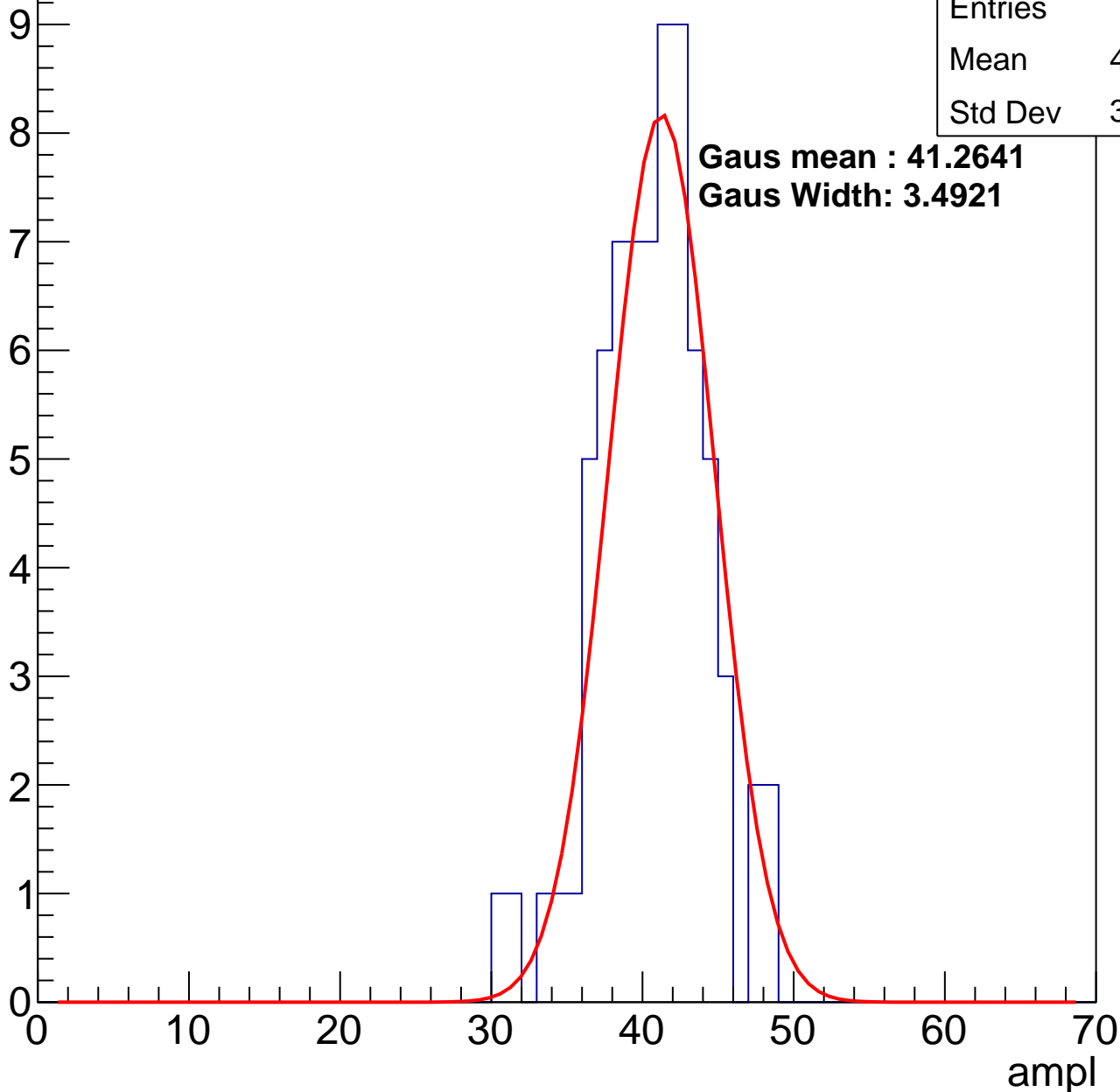
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	40.19
Std Dev	3.583

Gaus mean : 41.2641

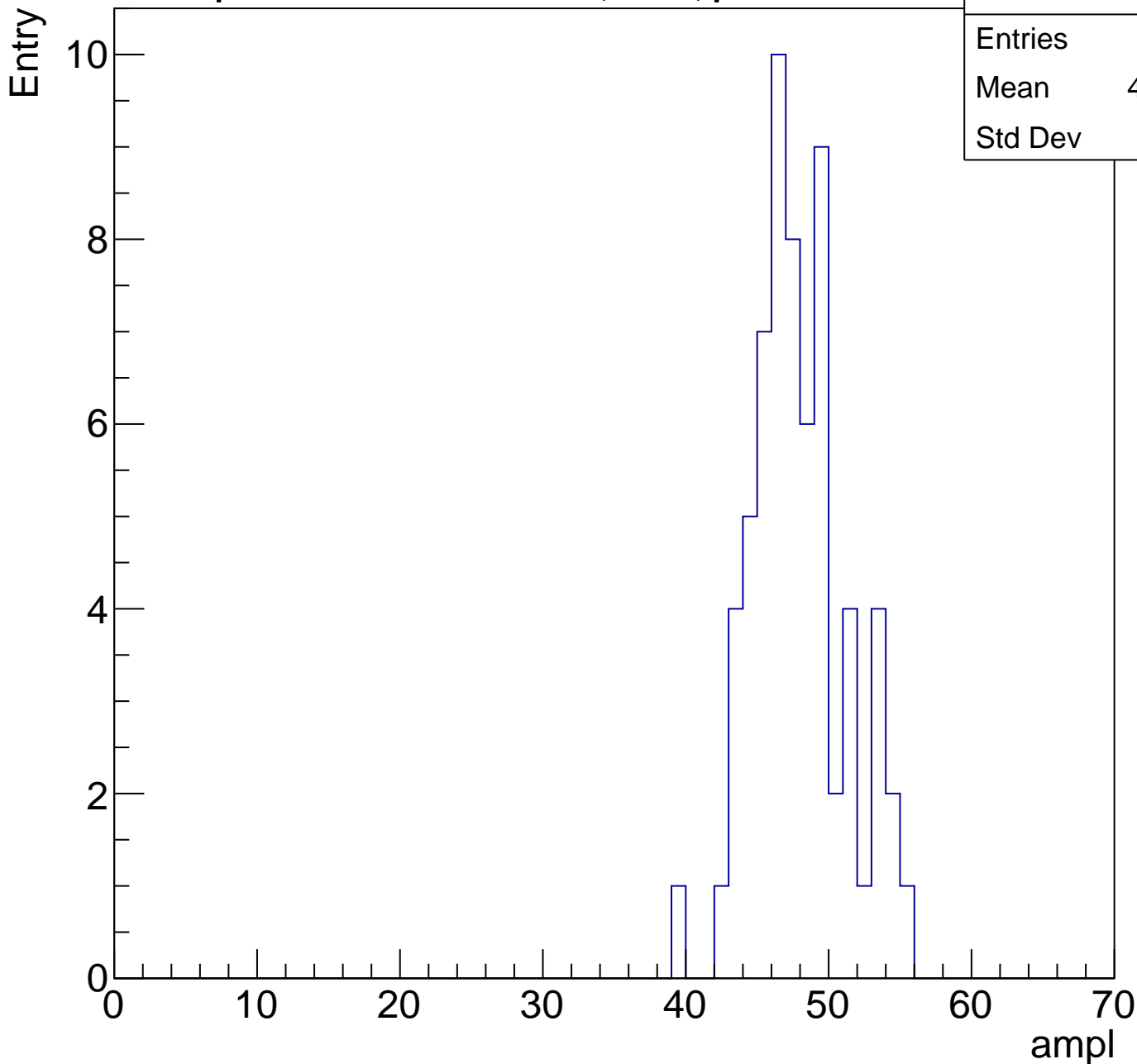
Gaus Width: 3.4921



B1L000S, U5-ch36, adc3

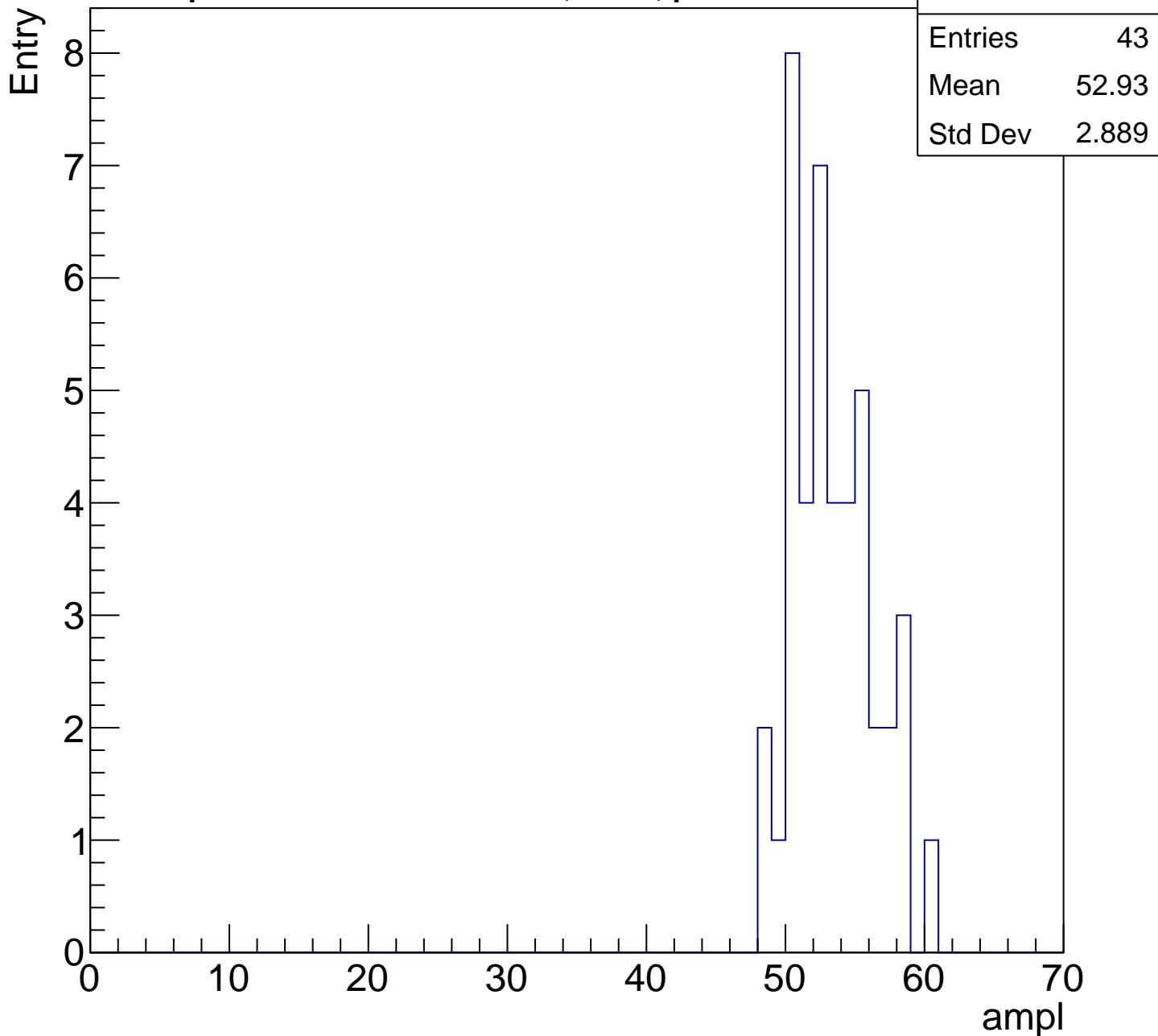
calib_packv5_042523_0143.root, FC#3, port B3

Entries	65
Mean	47.45
Std Dev	3.23



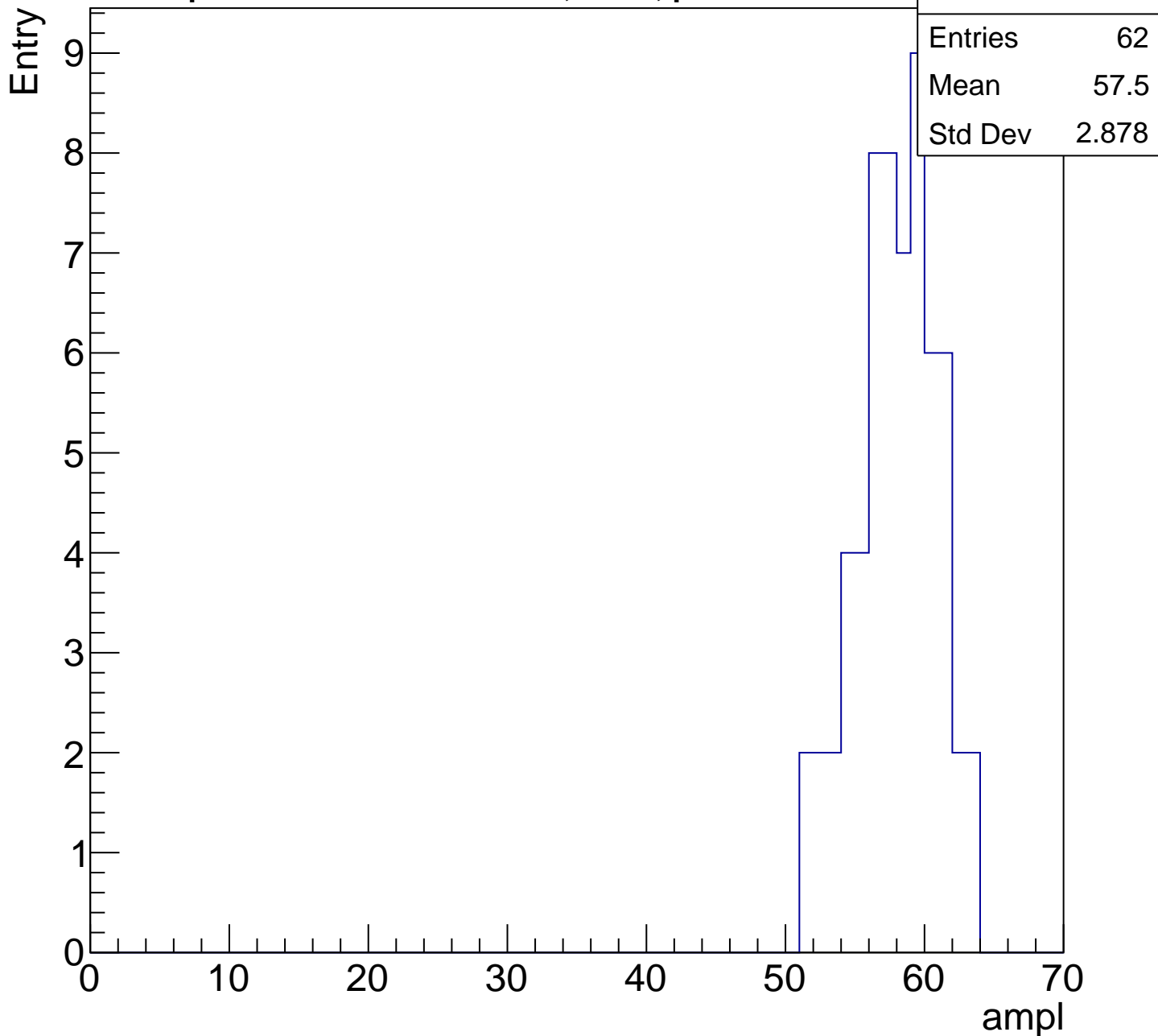
B1L000S, U5-ch36, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch36, adc5

calib_packv5_042523_0143.root, FC#3, port B3

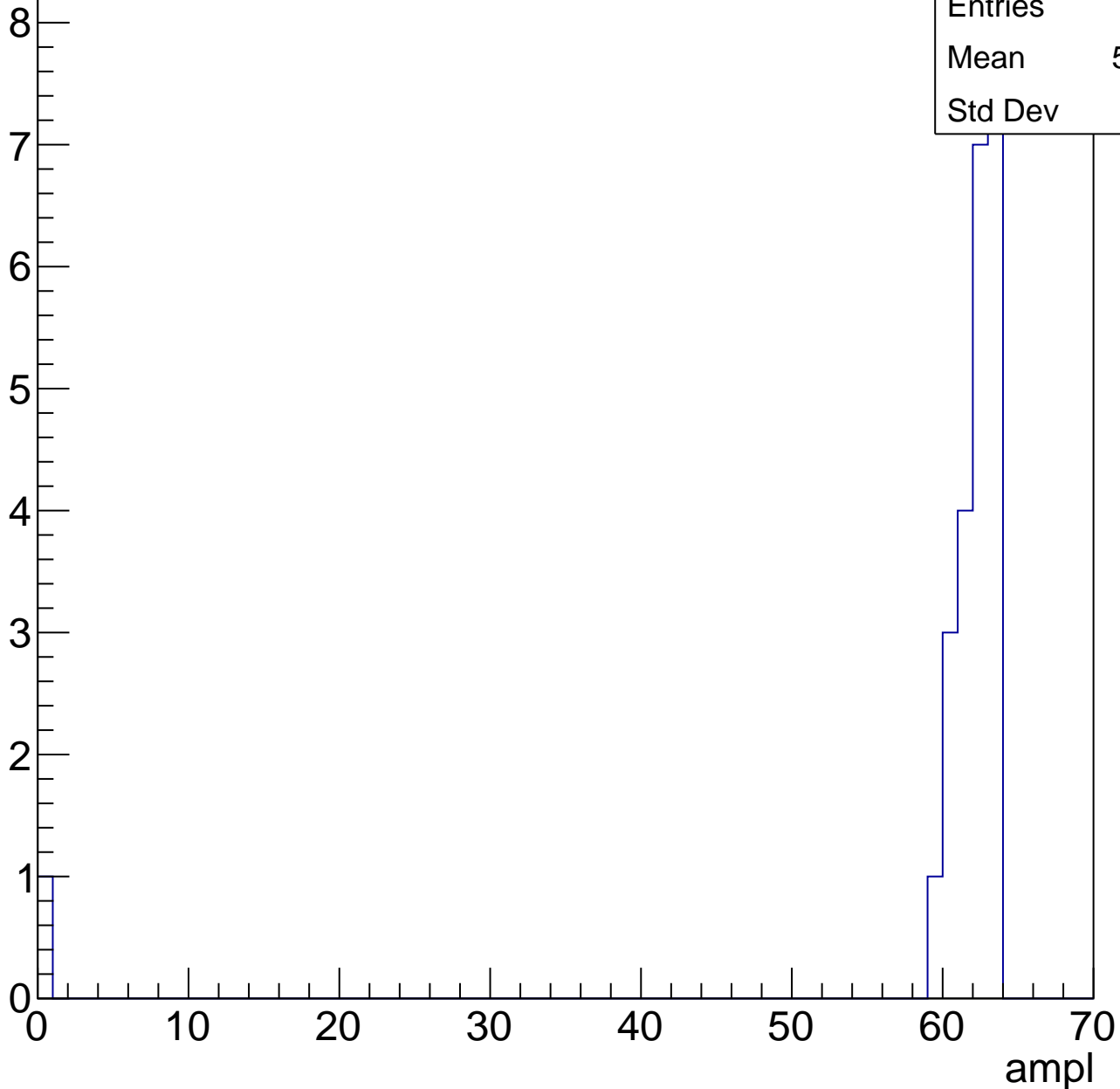


B1L000S, U5-ch36, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	24
Mean	59.21
Std Dev	12.4



B1L000S, U5-ch36, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch37, adc0

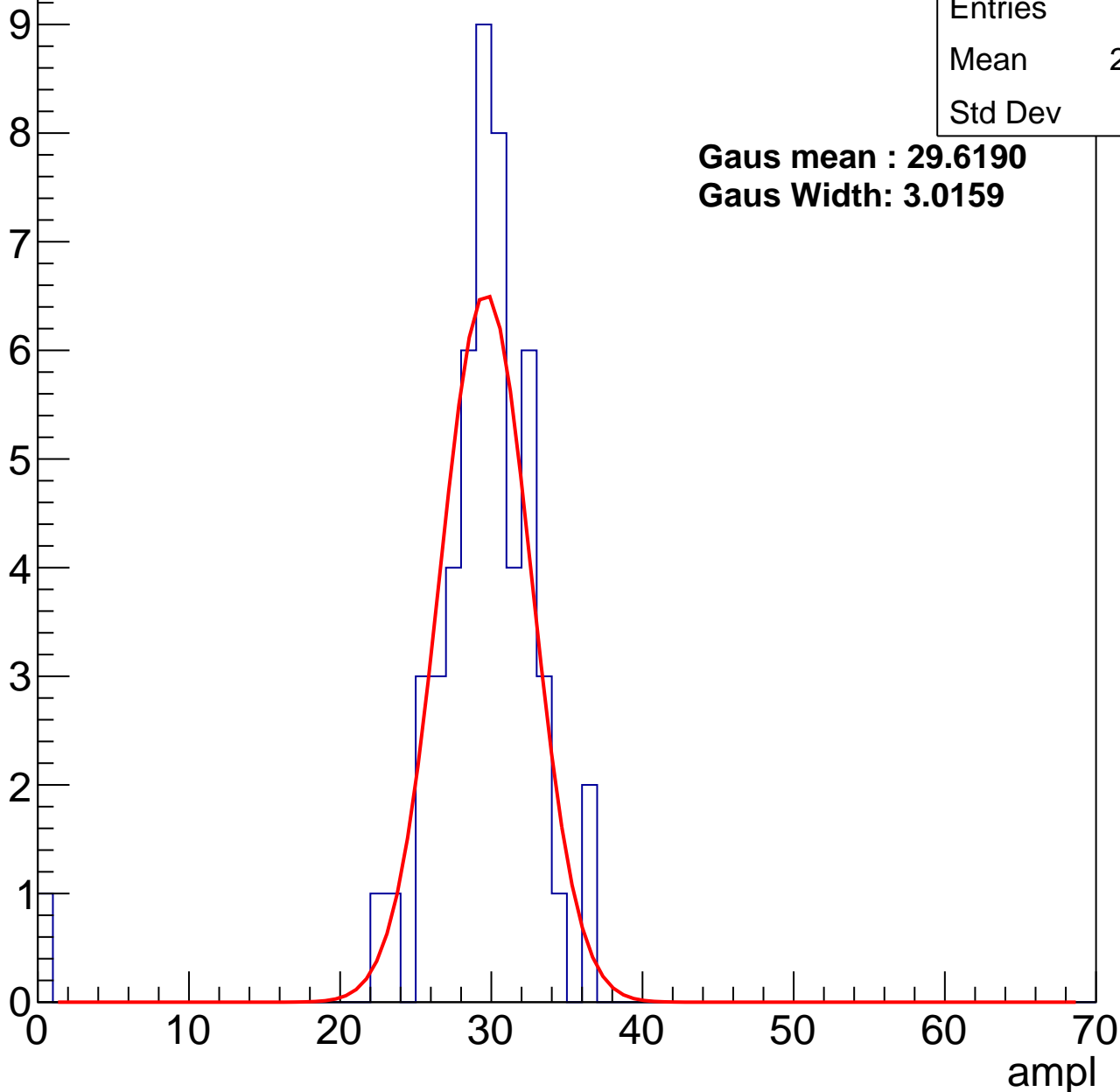
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	28.77
Std Dev	4.94

Gaus mean : 29.6190

Gaus Width: 3.0159



B1L000S, U5-ch37, adc1

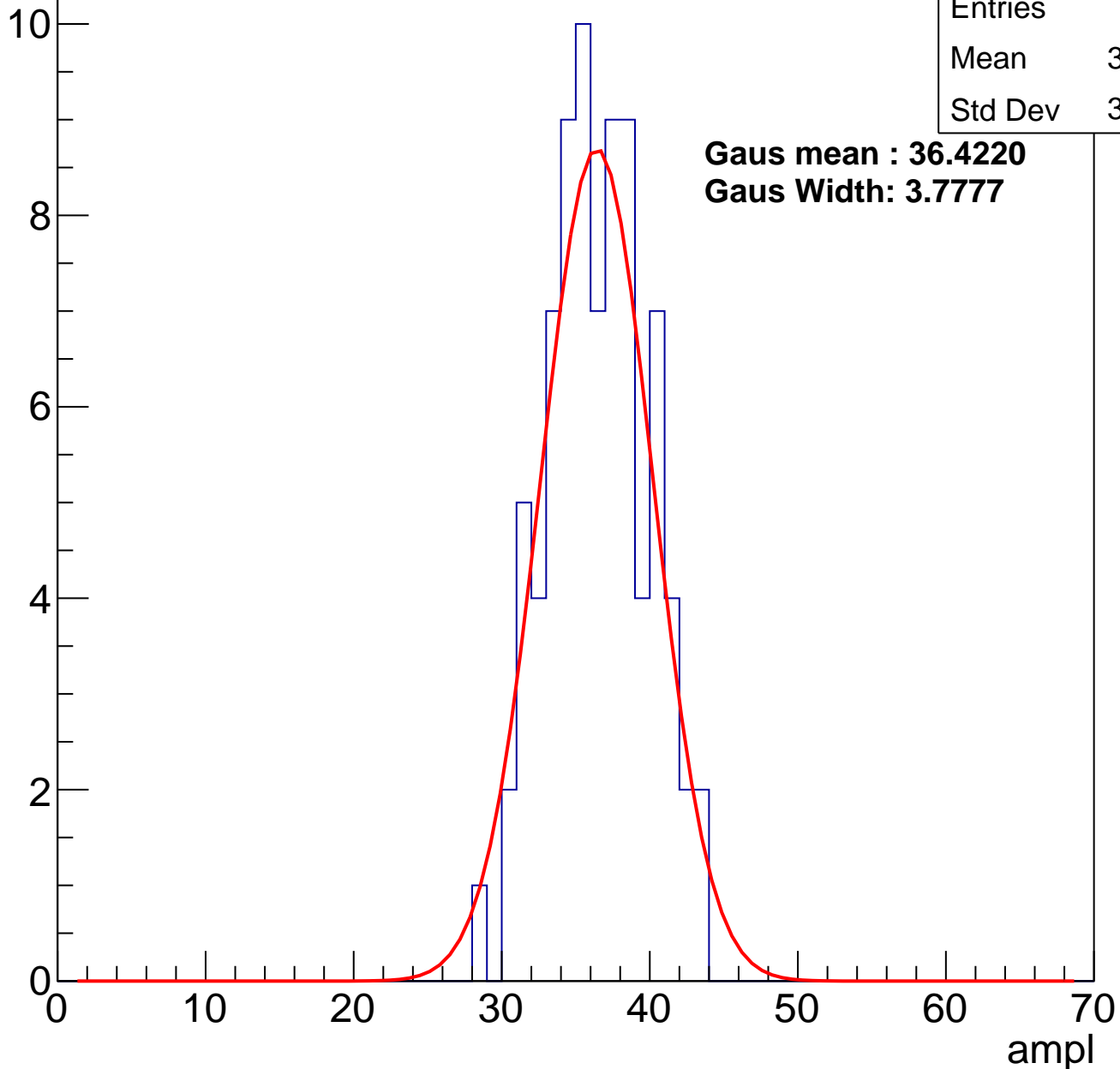
calib_packv5_042523_0143.root, FC#3, port B3

Entries	82
Mean	36.04
Std Dev	3.307

Gaus mean : 36.4220

Gaus Width: 3.7777

Entry



B1L000S, U5-ch37, adc2

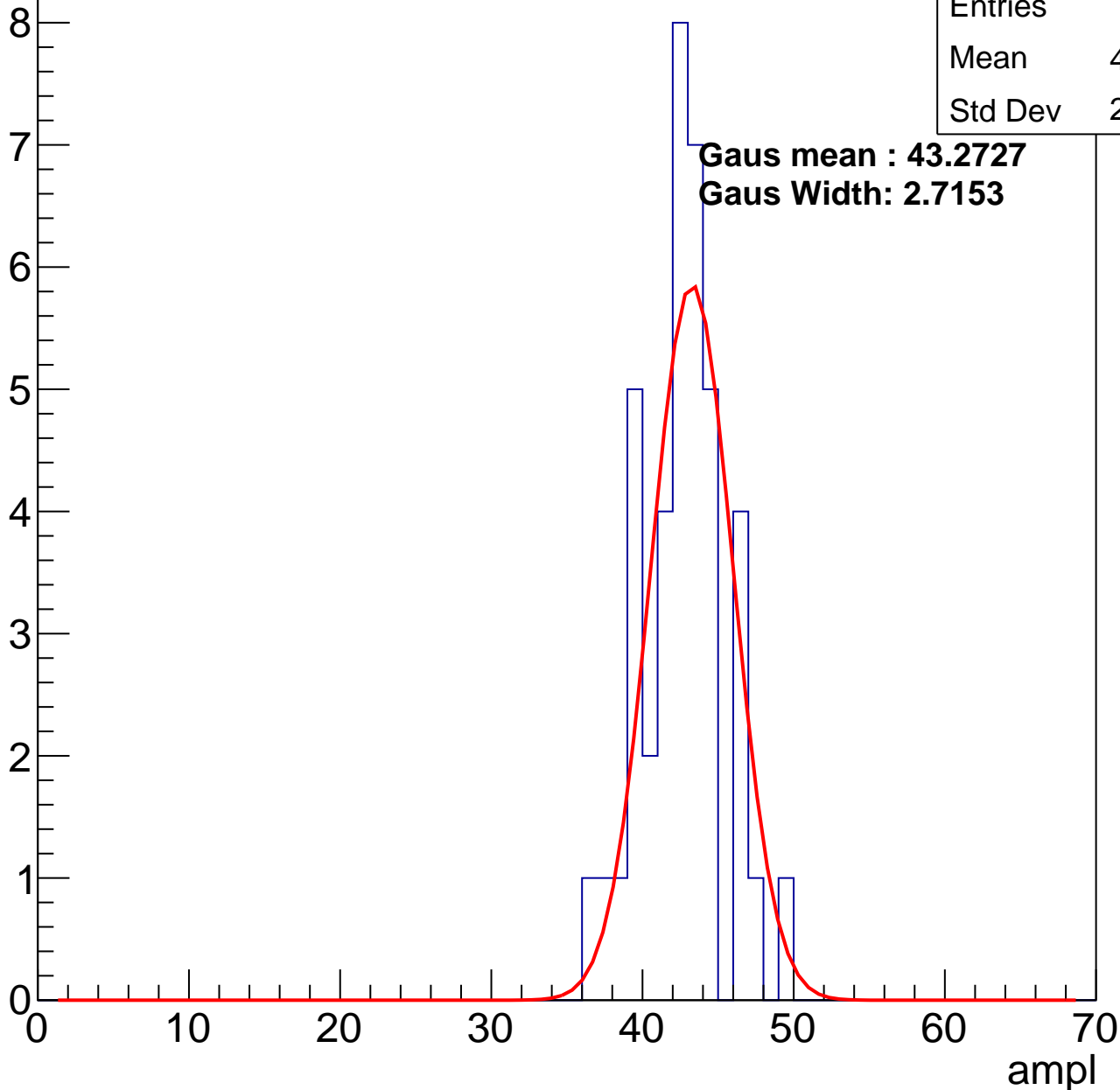
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	40
Mean	42.17
Std Dev	2.728

Gaus mean : 43.2727

Gaus Width: 2.7153

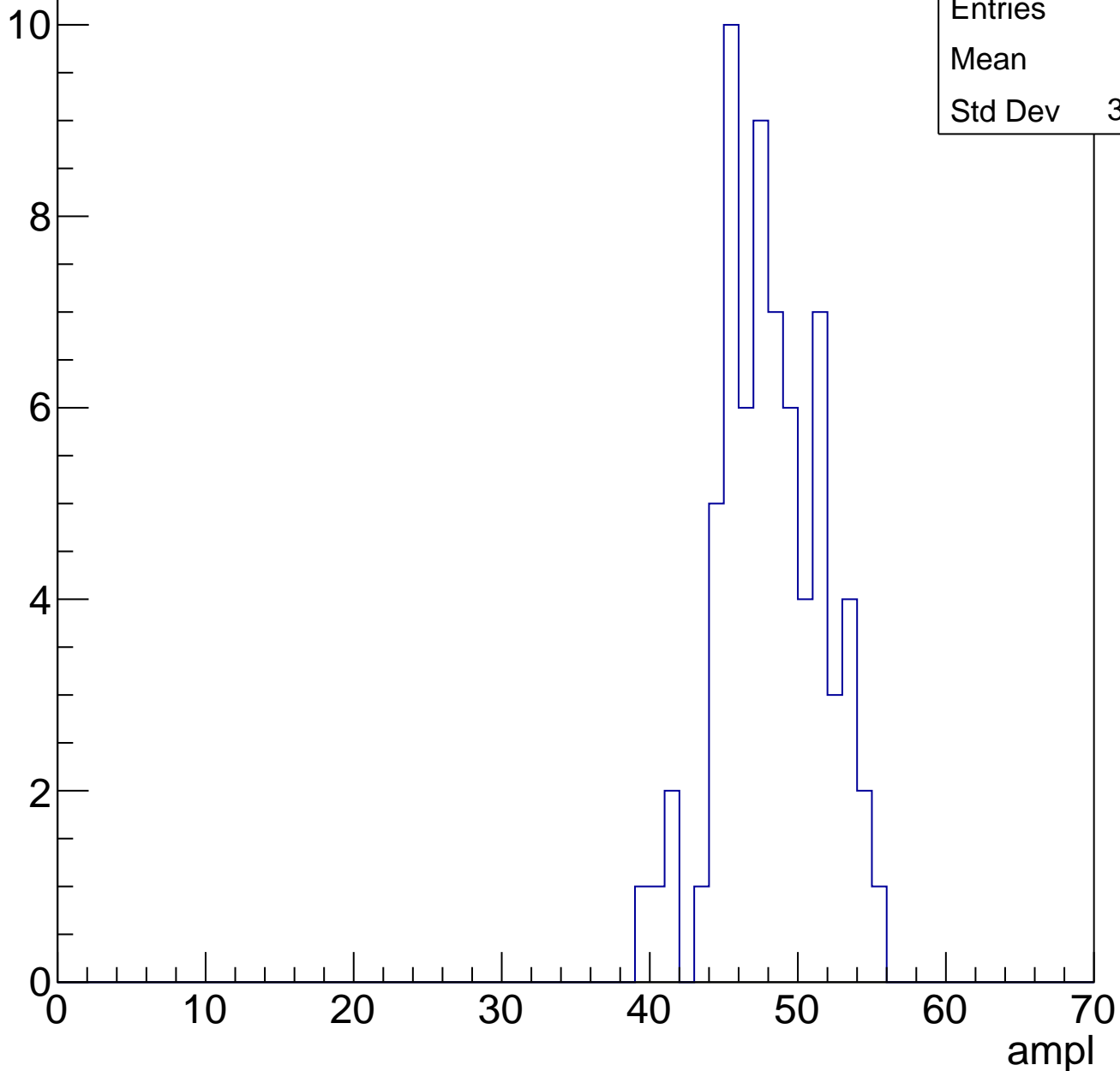


B1L000S, U5-ch37, adc3

calib_packv5_042523_0143.root, FC#3, port B3

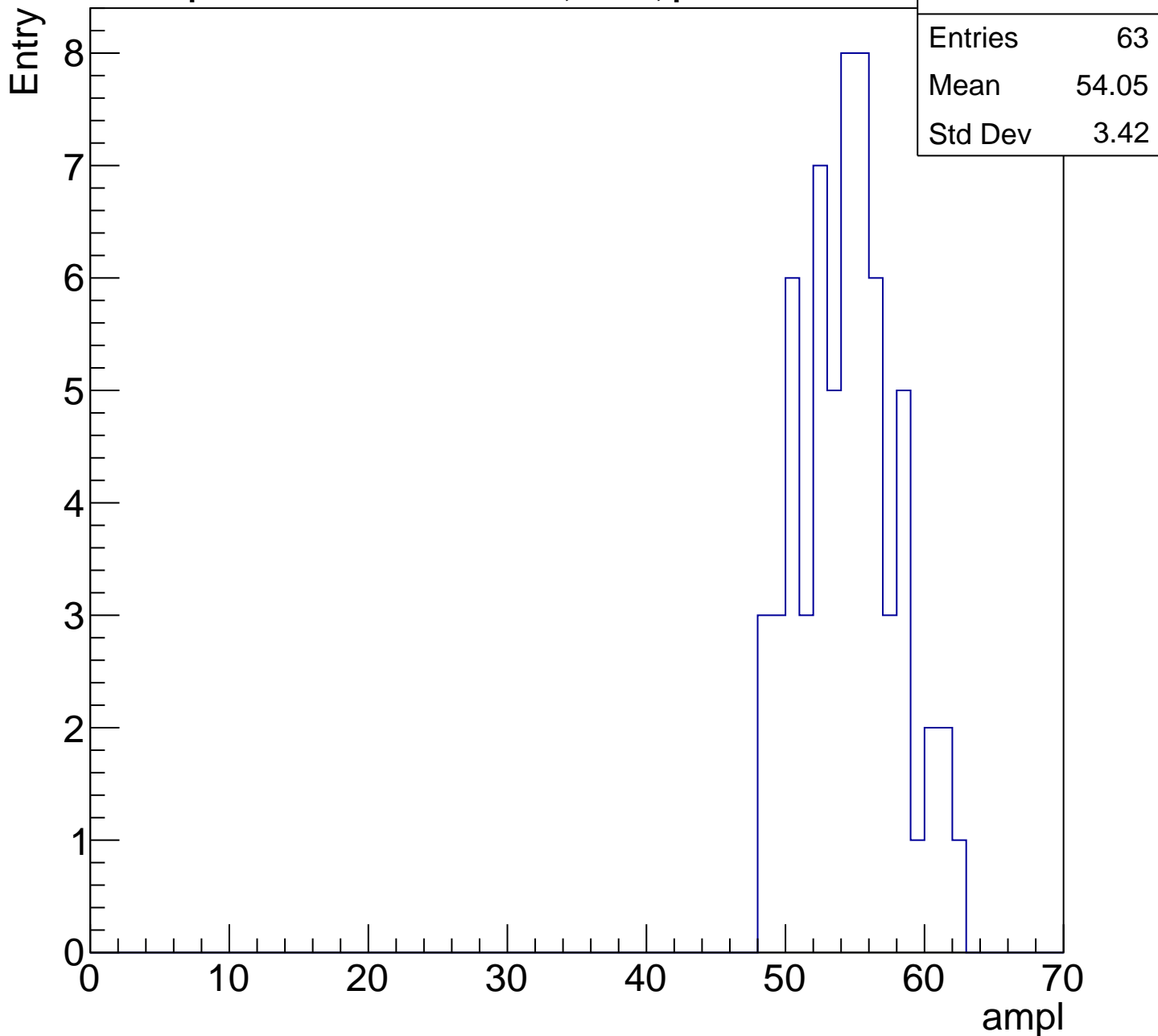
Entries	69
Mean	47.7
Std Dev	3.444

Entry



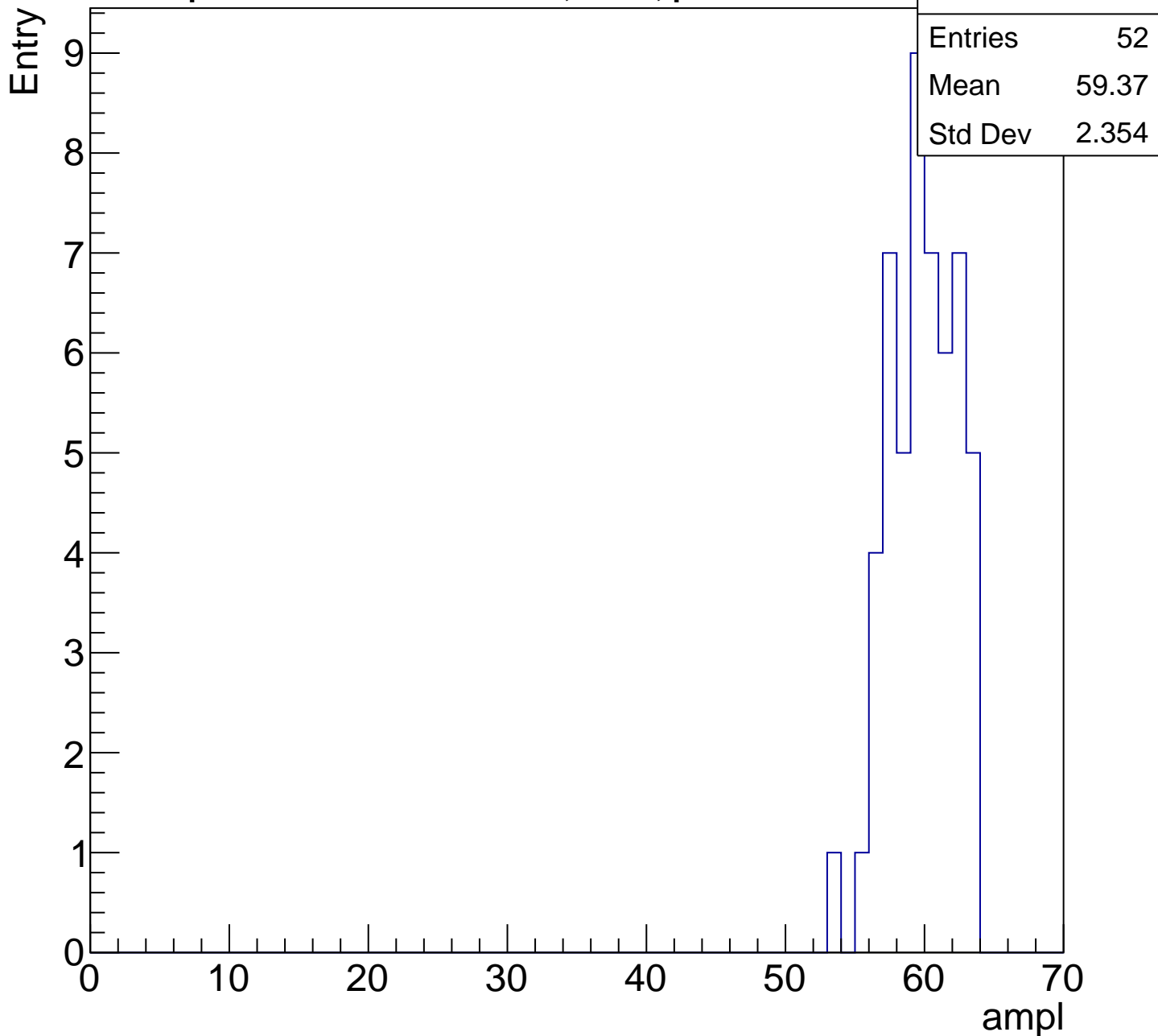
B1L000S, U5-ch37, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch37, adc5

calib_packv5_042523_0143.root, FC#3, port B3

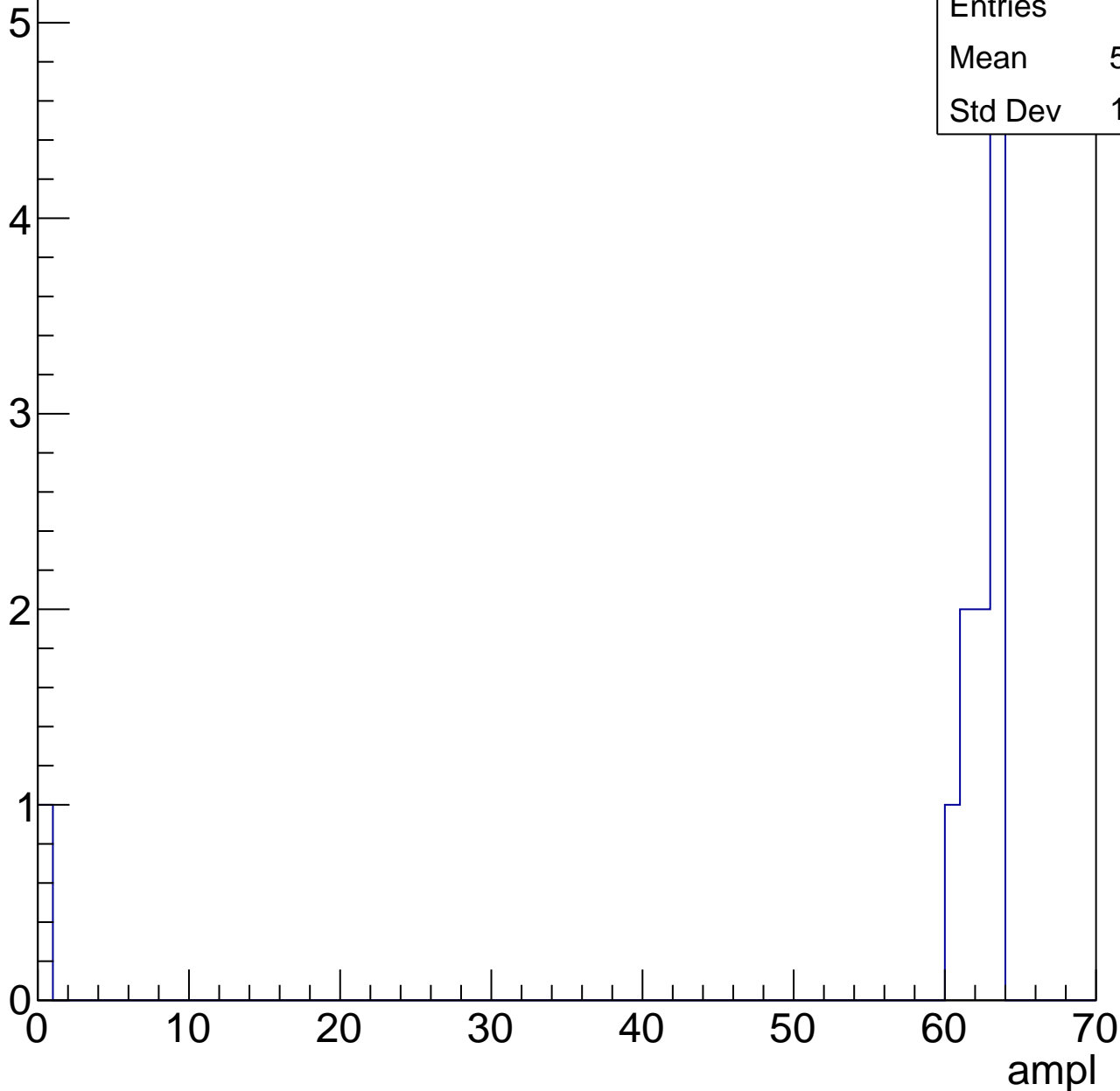


B1L000S, U5-ch37, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	11
Mean	56.45
Std Dev	17.88



B1L000S, U5-ch37, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U5-ch38, adc0

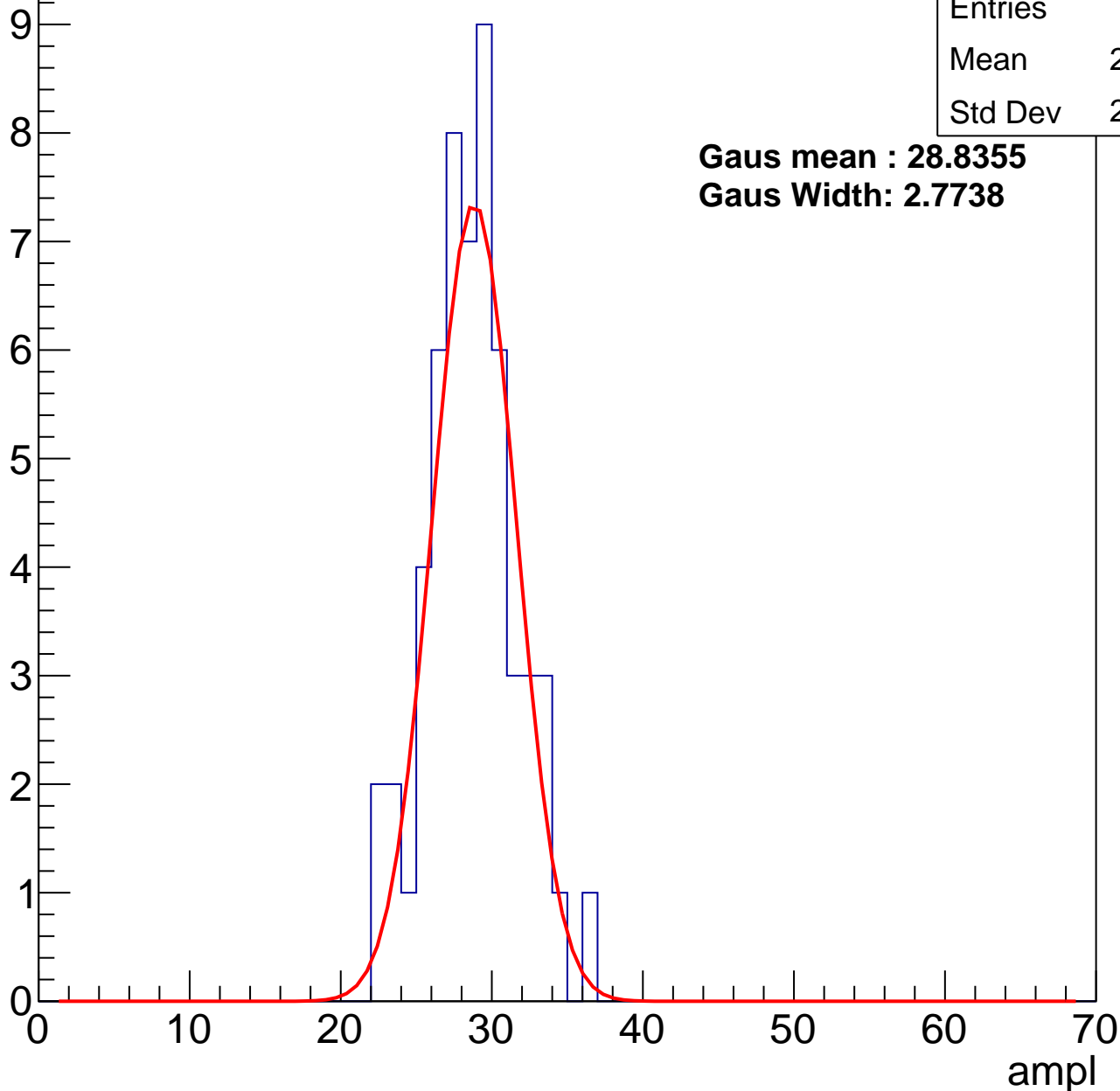
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	28.23
Std Dev	2.946

Gaus mean : 28.8355

Gaus Width: 2.7738



B1L000S, U5-ch38, adc1

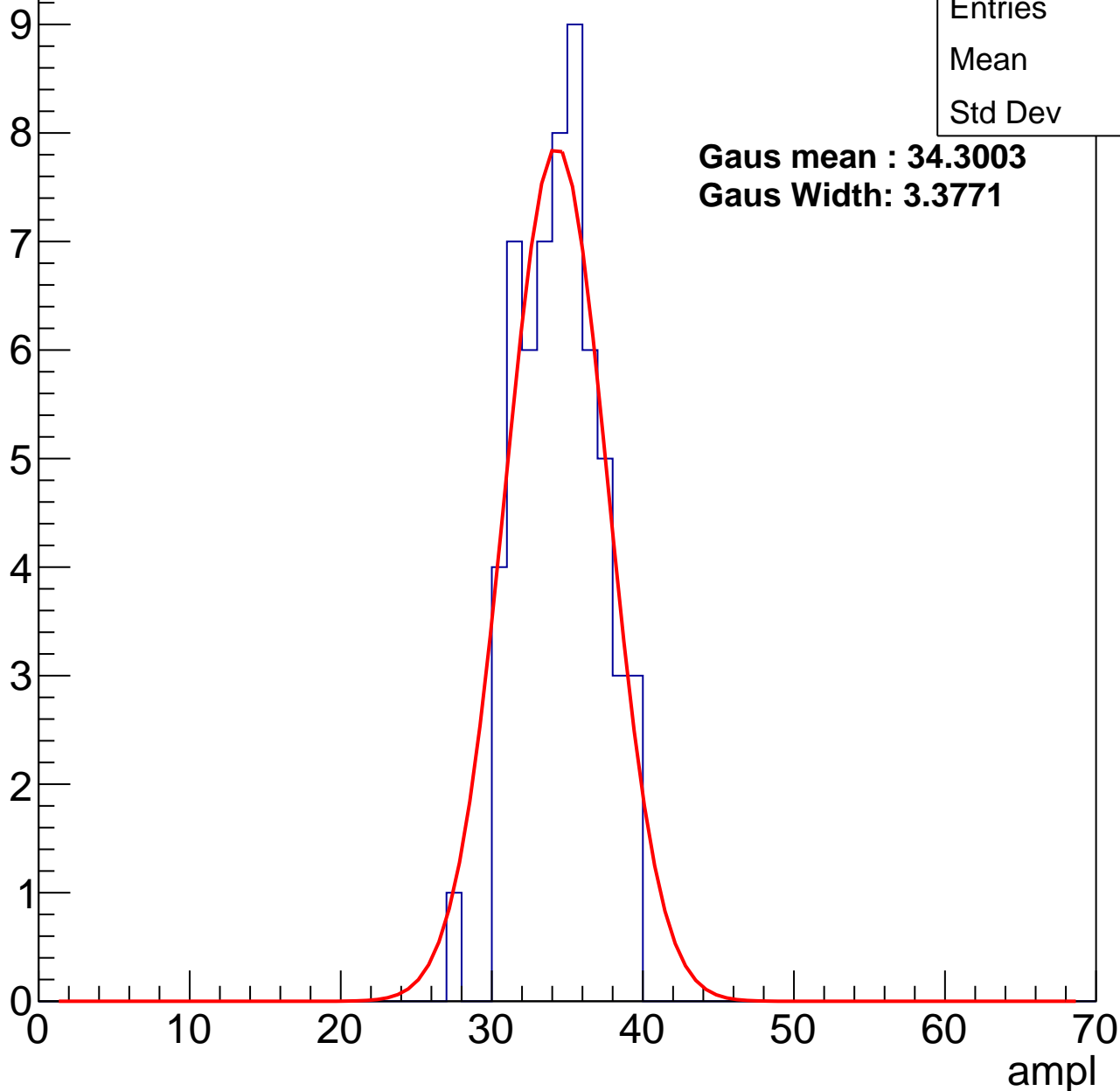
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	34
Std Dev	2.63

Gaus mean : 34.3003

Gaus Width: 3.3771



B1L000S, U5-ch38, adc2

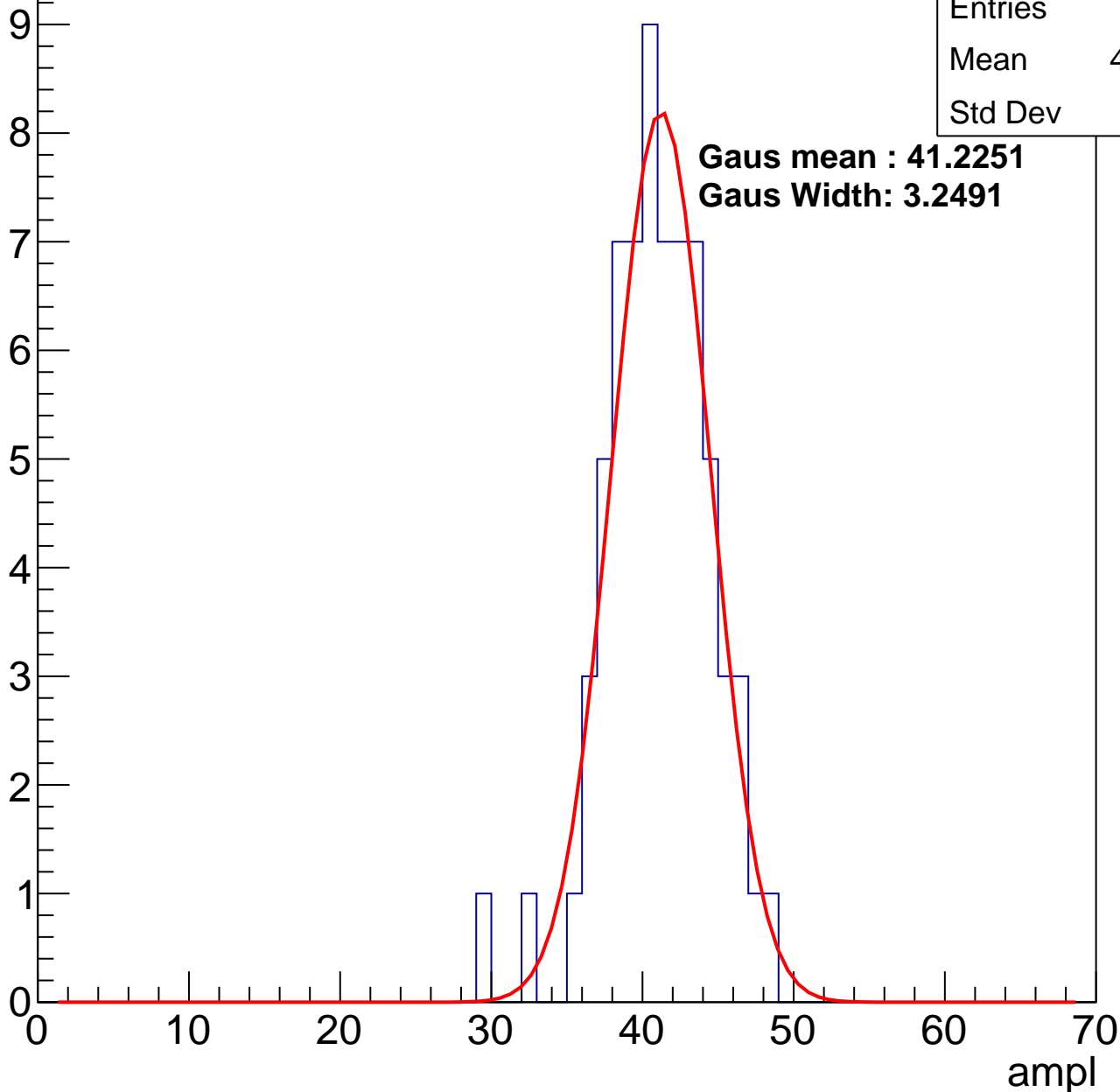
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	40.56
Std Dev	3.41

Gaus mean : 41.2251

Gaus Width: 3.2491

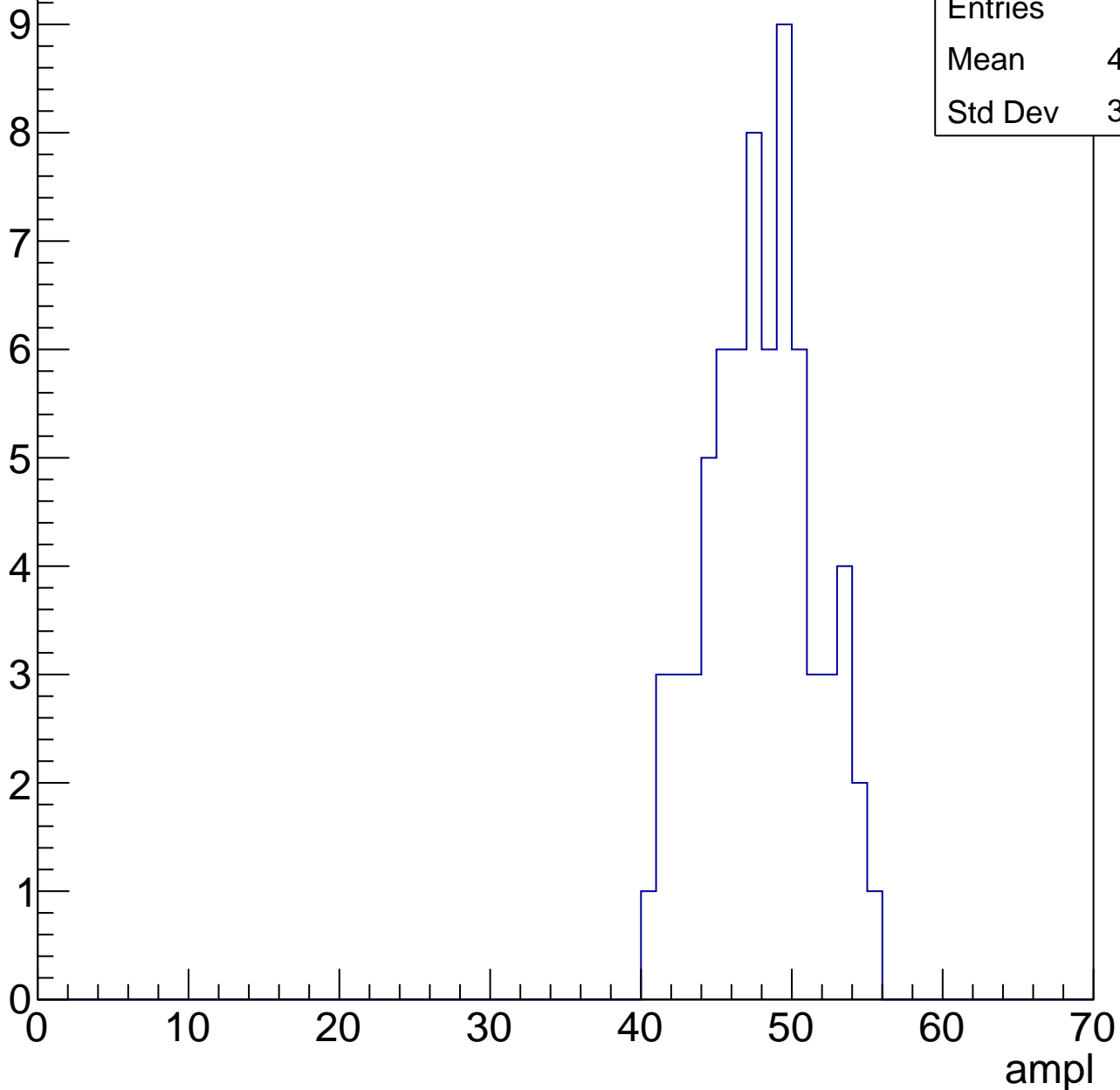


B1L000S, U5-ch38, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	47.43
Std Dev	3.545

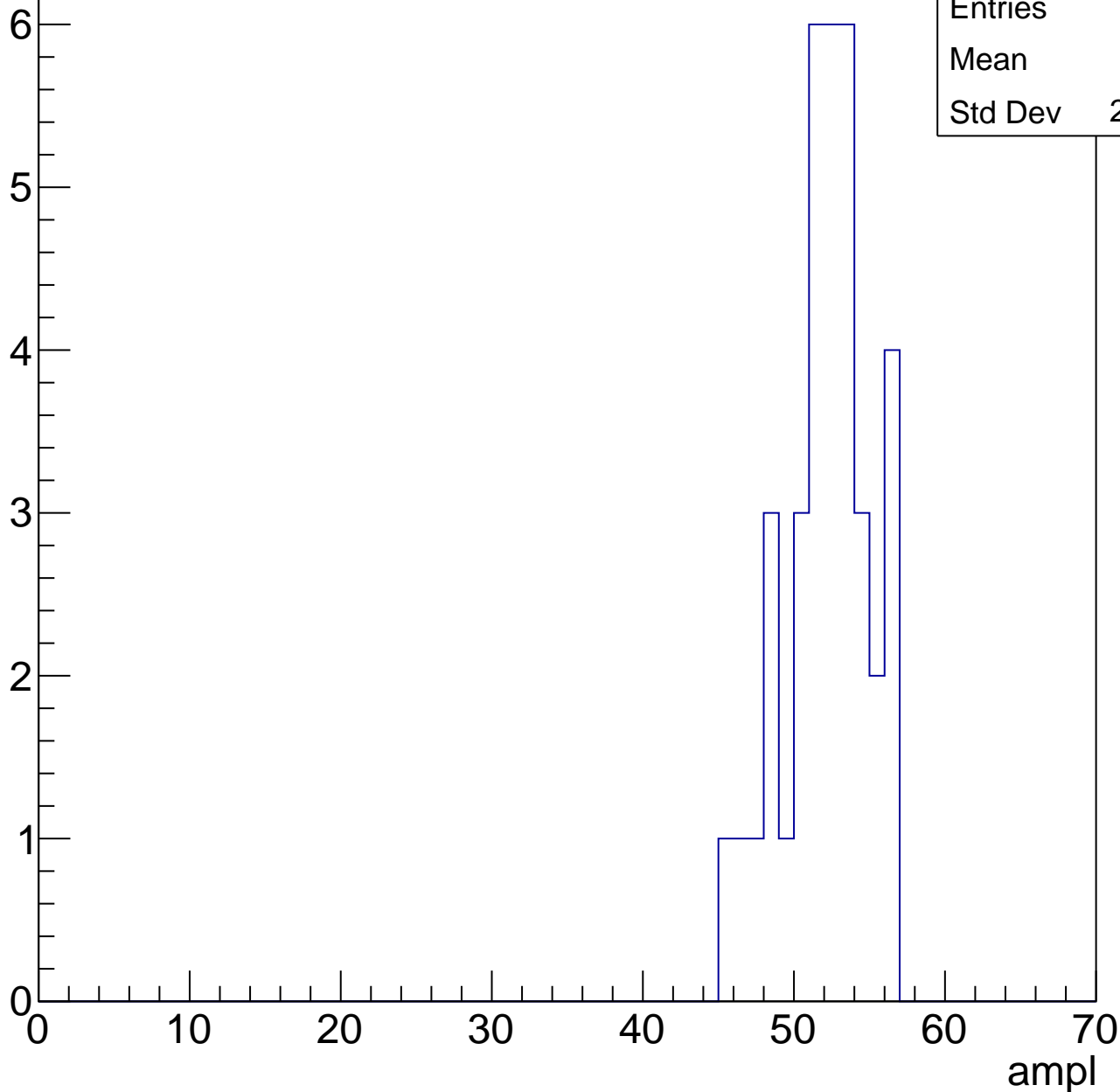


B1L000S, U5-ch38, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	37
Mean	51.7
Std Dev	2.759



B1L000S, U5-ch38, 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

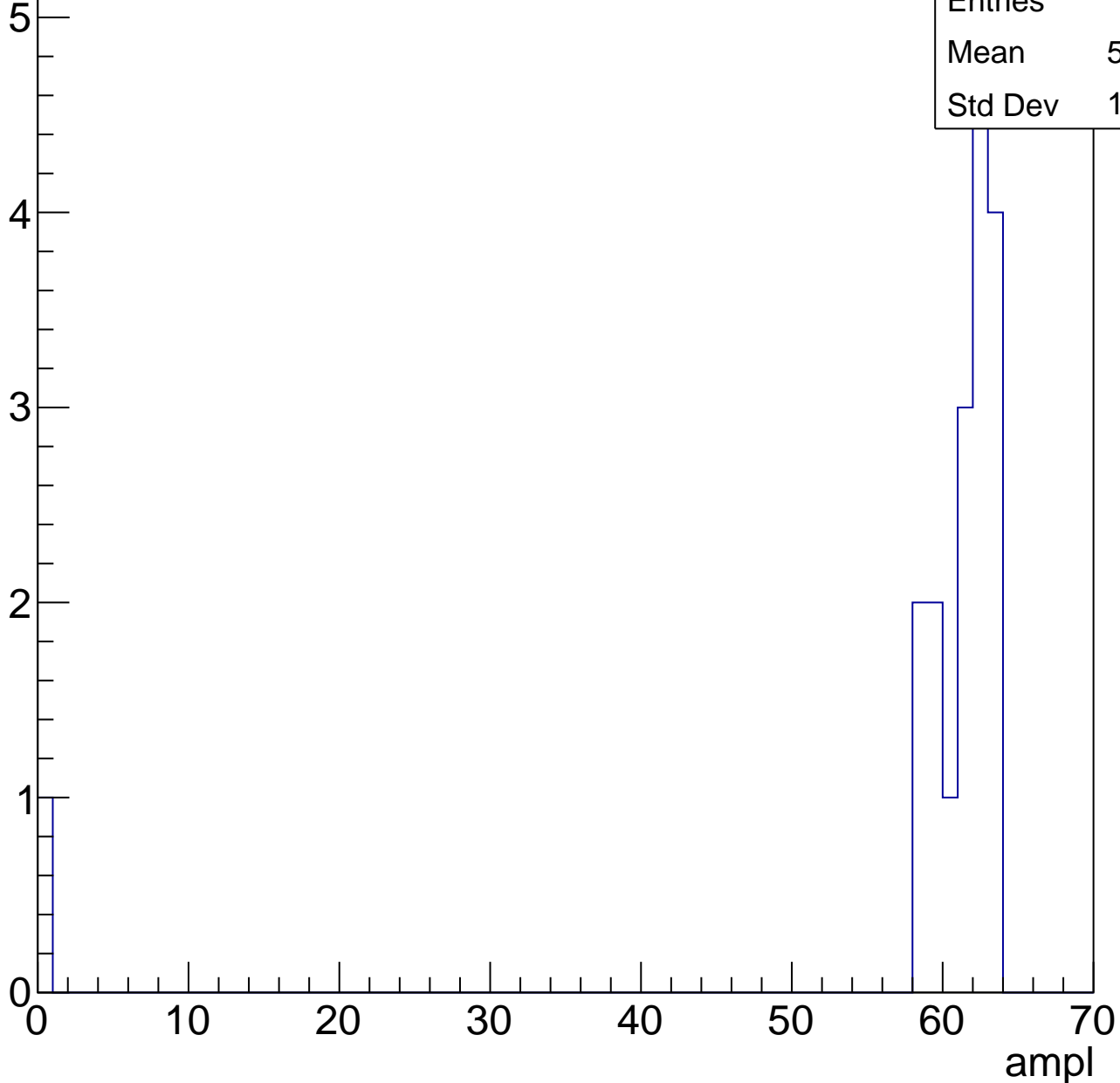
Entries	67
Mean	57.72
Std Dev	2.753

B1L000S, U5-ch38, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	18
Mean	57.72
Std Dev	14.09

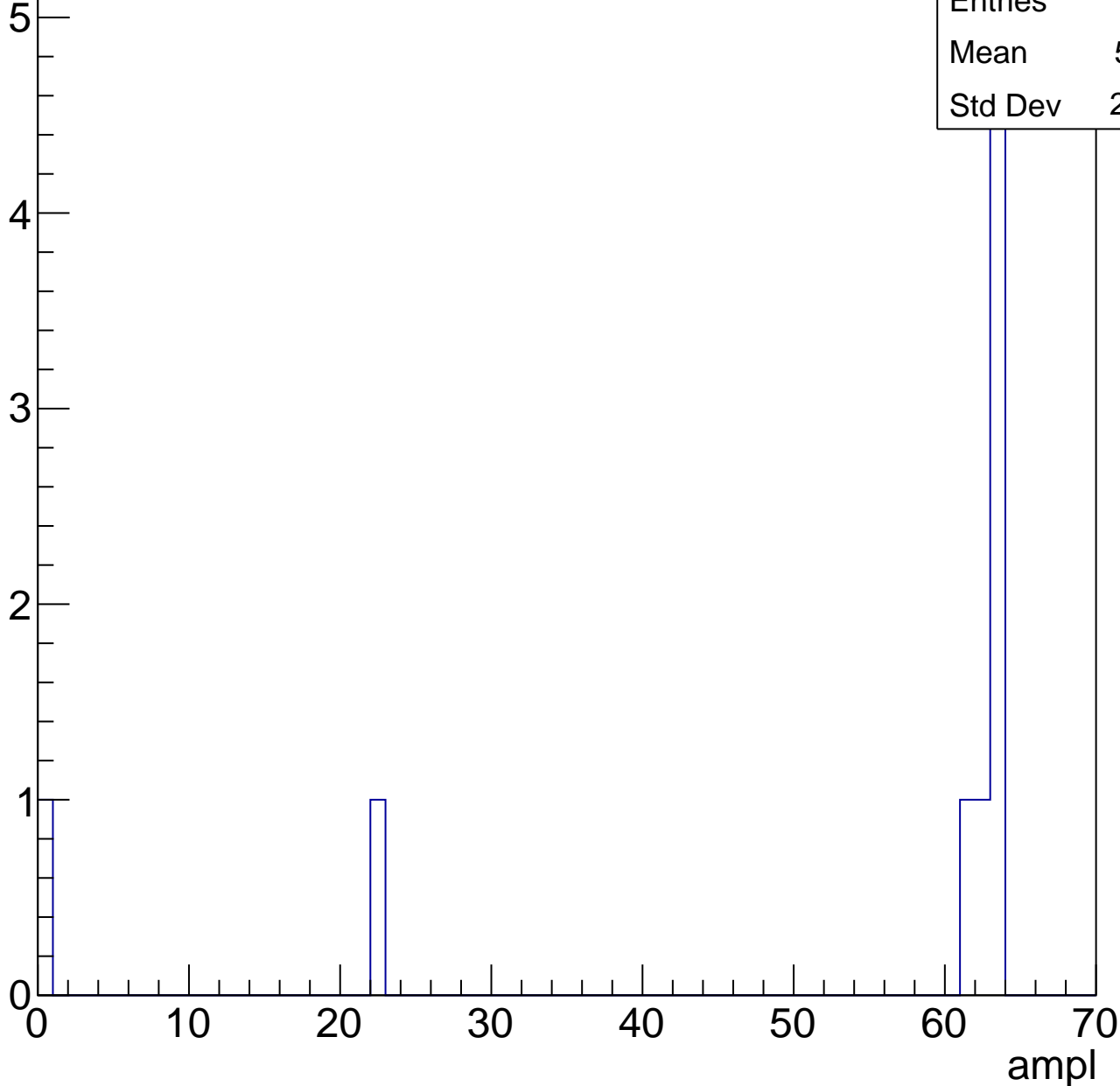


B1L000S, U5-ch38, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	9
Mean	51.11
Std Dev	22.07



B1L000S, U5-ch39, adc0

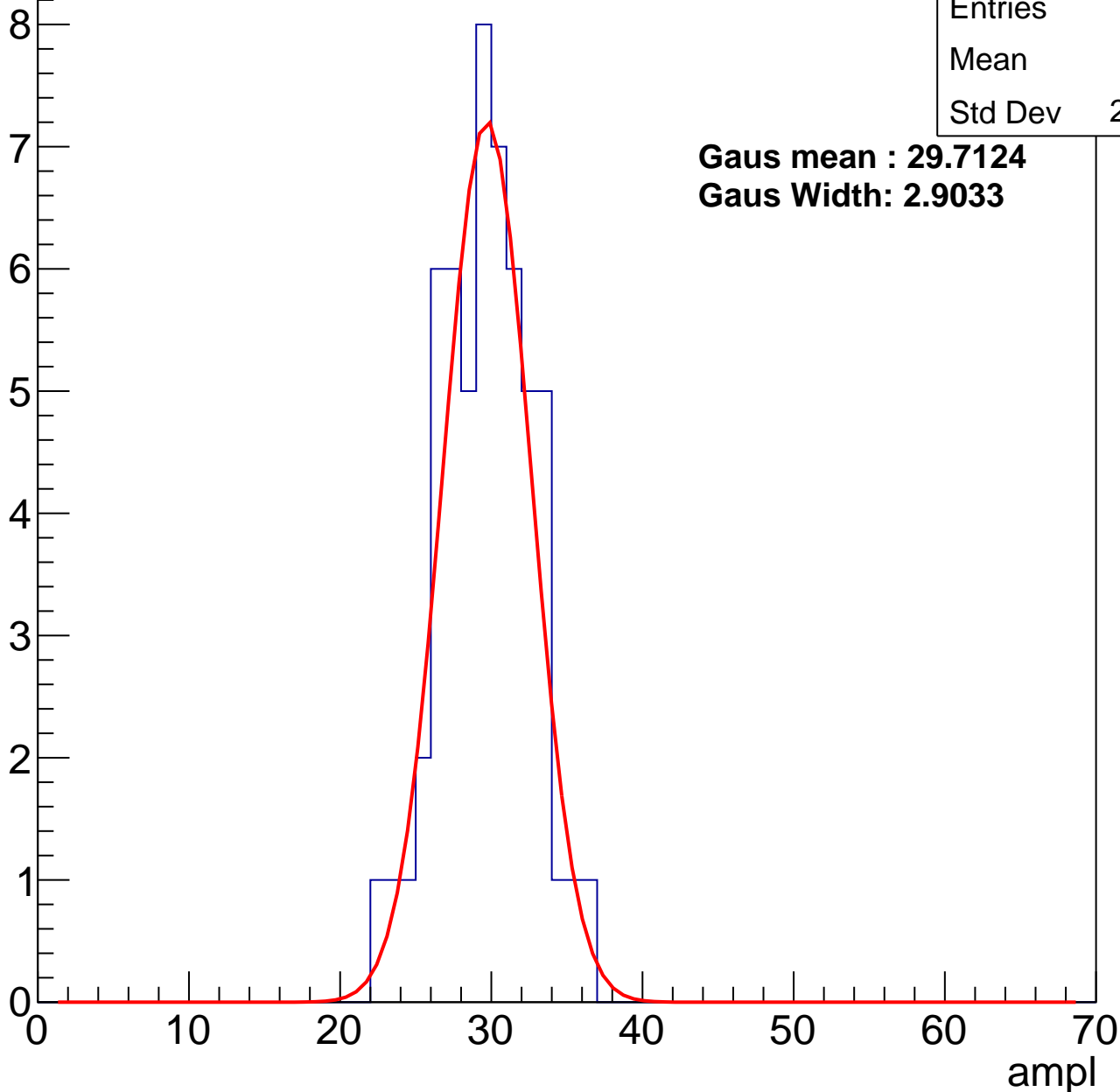
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	29.2
Std Dev	2.955

Gaus mean : 29.7124

Gaus Width: 2.9033



B1L000S, U5-ch39, adc1

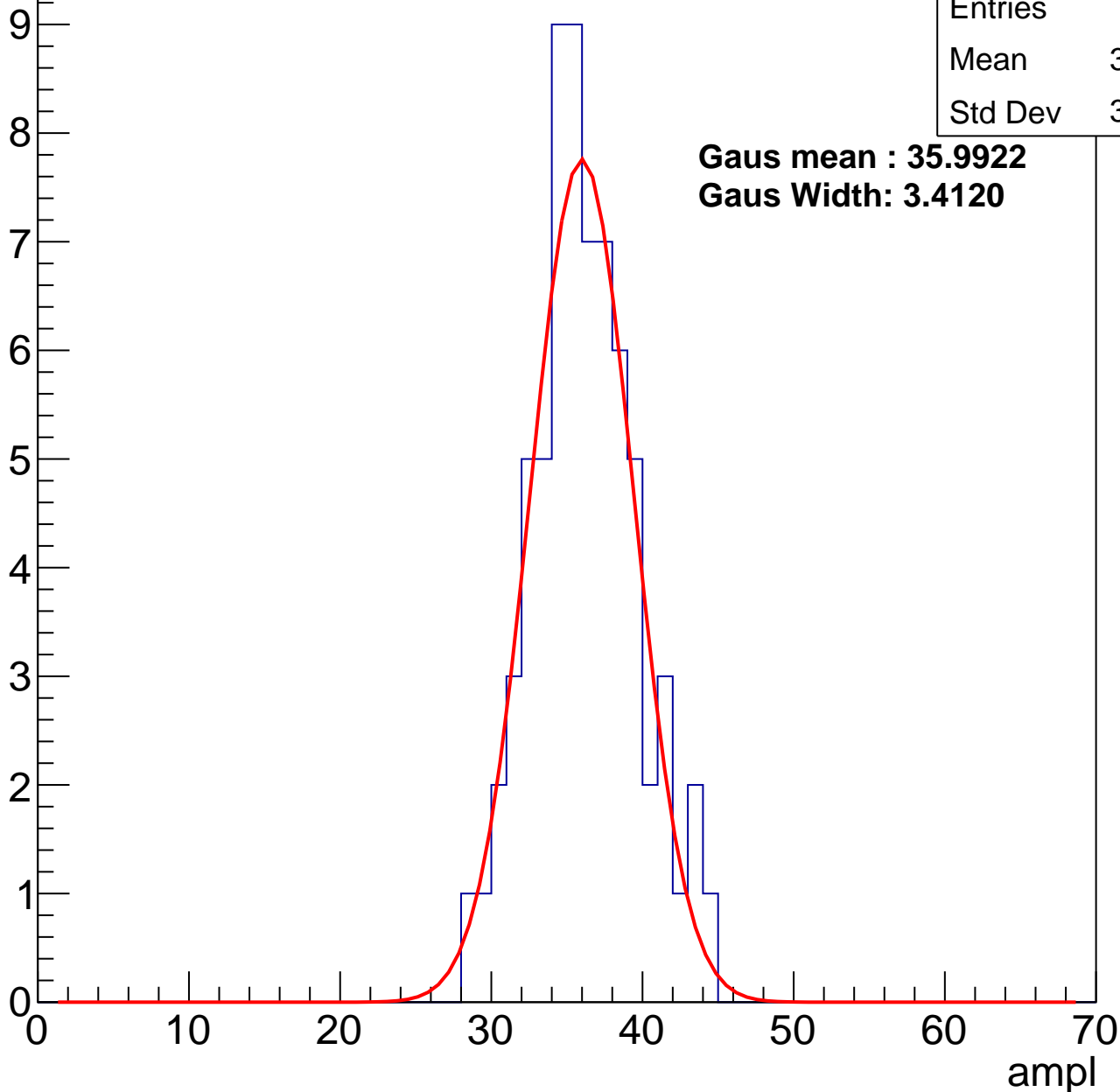
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	35.72
Std Dev	3.417

Gaus mean : 35.9922

Gaus Width: 3.4120



B1L000S, U5-ch39, adc2

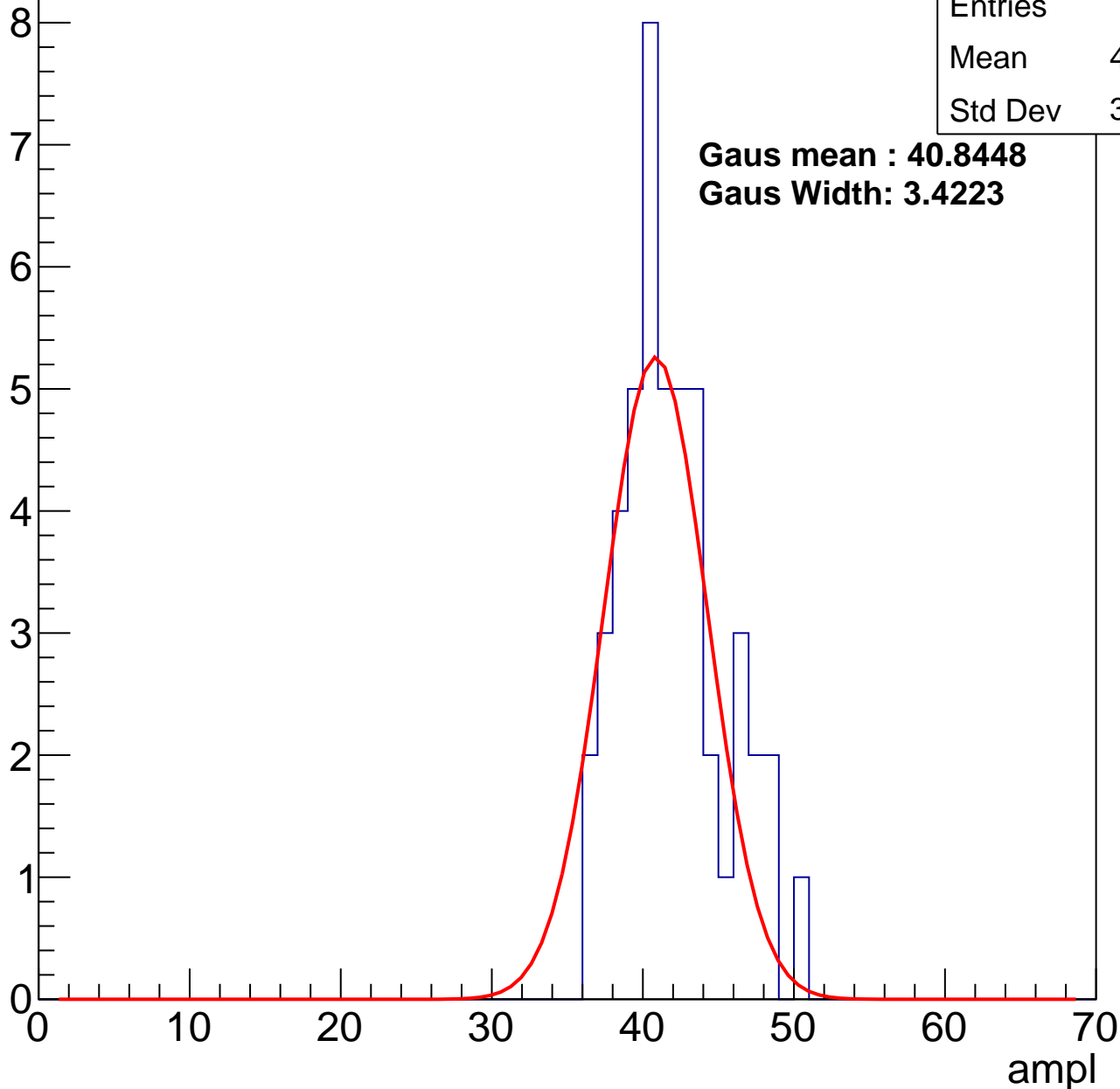
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	48
Mean	41.48
Std Dev	3.342

Gaus mean : 40.8448

Gaus Width: 3.4223

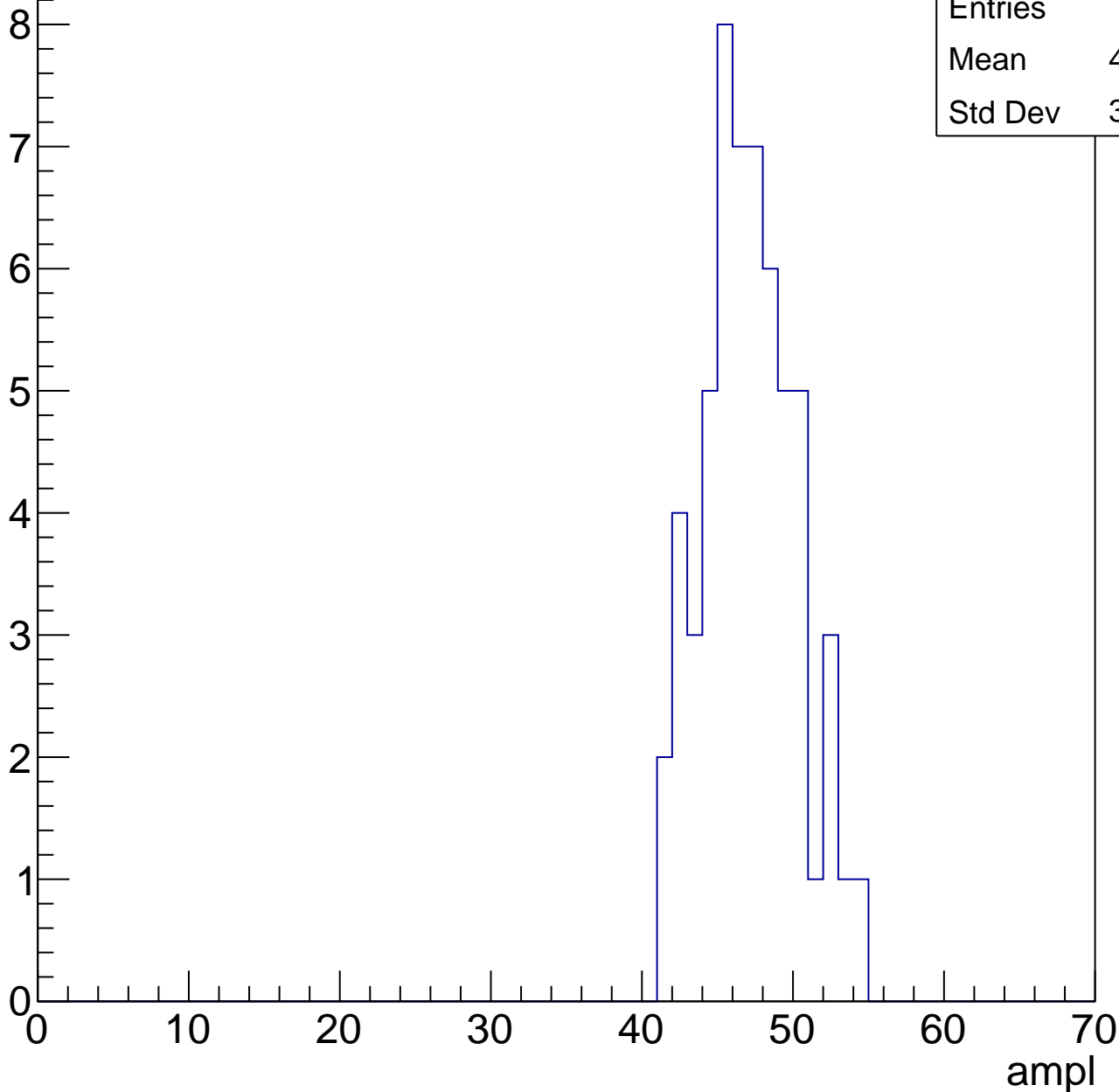


B1L000S, U5-ch39, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

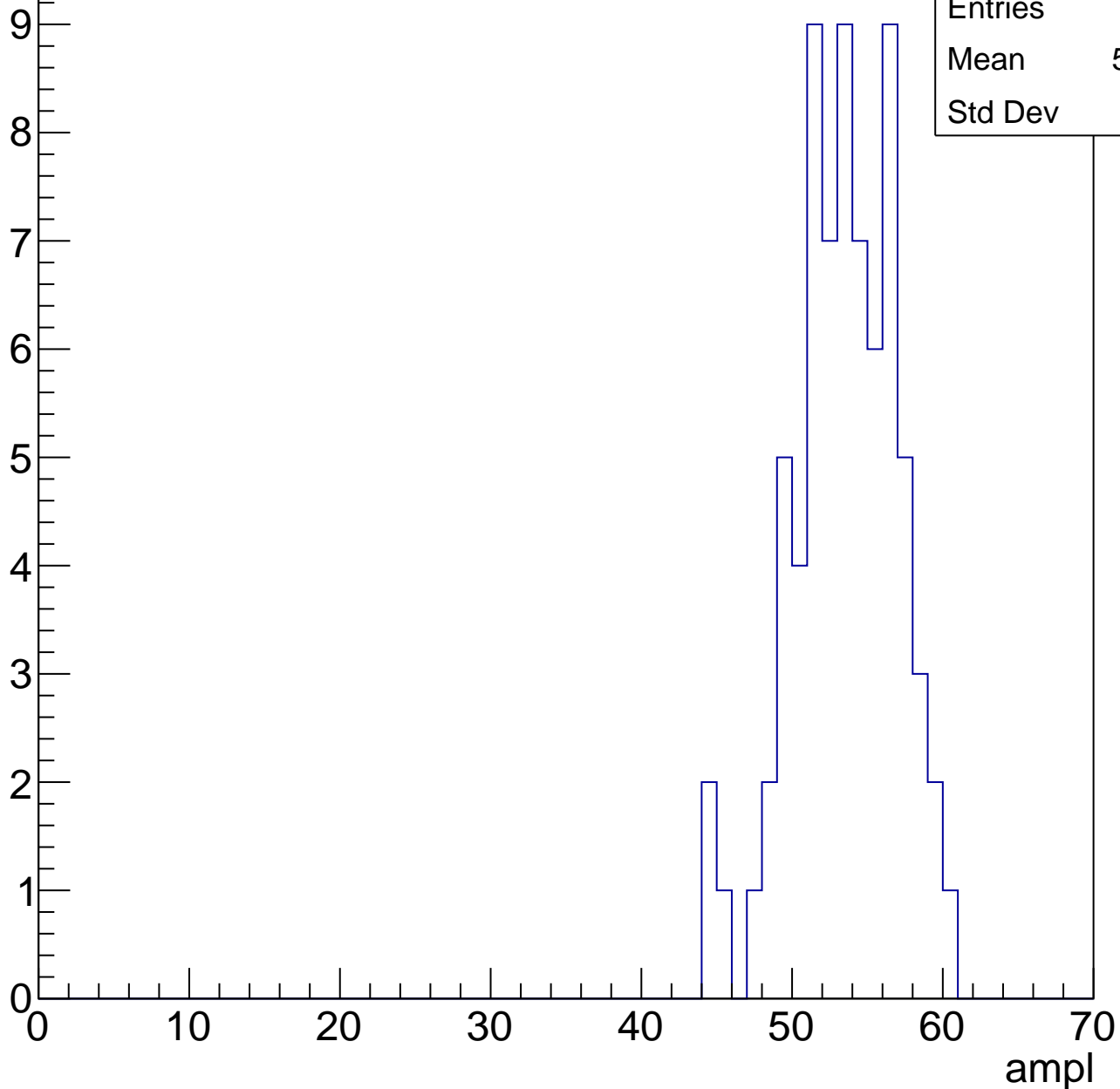
Entries	58
Mean	46.67
Std Dev	3.065



B1L000S, U5-ch39, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

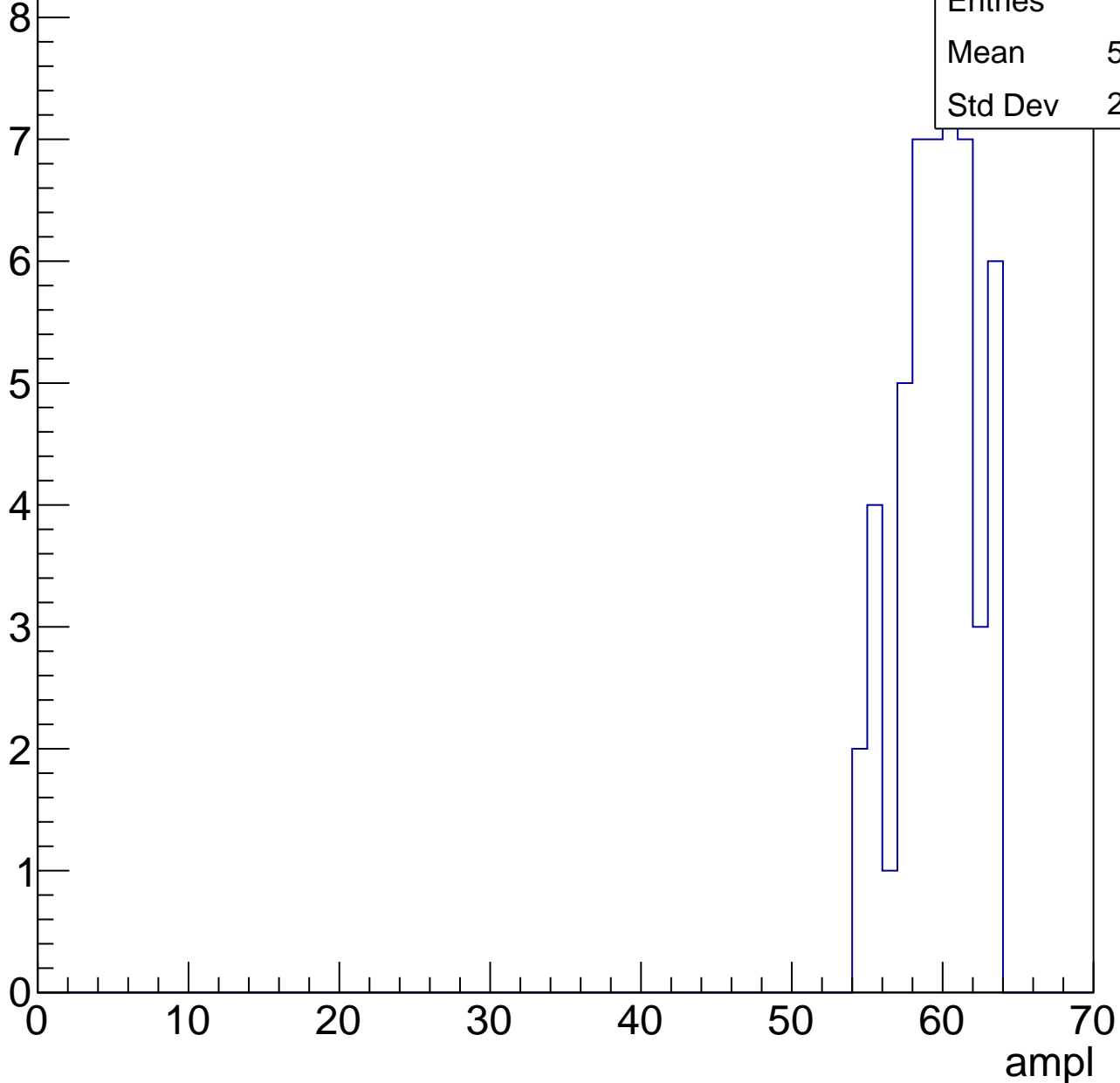


B1L000S, U5-ch39, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	59.18
Std Dev	2.479

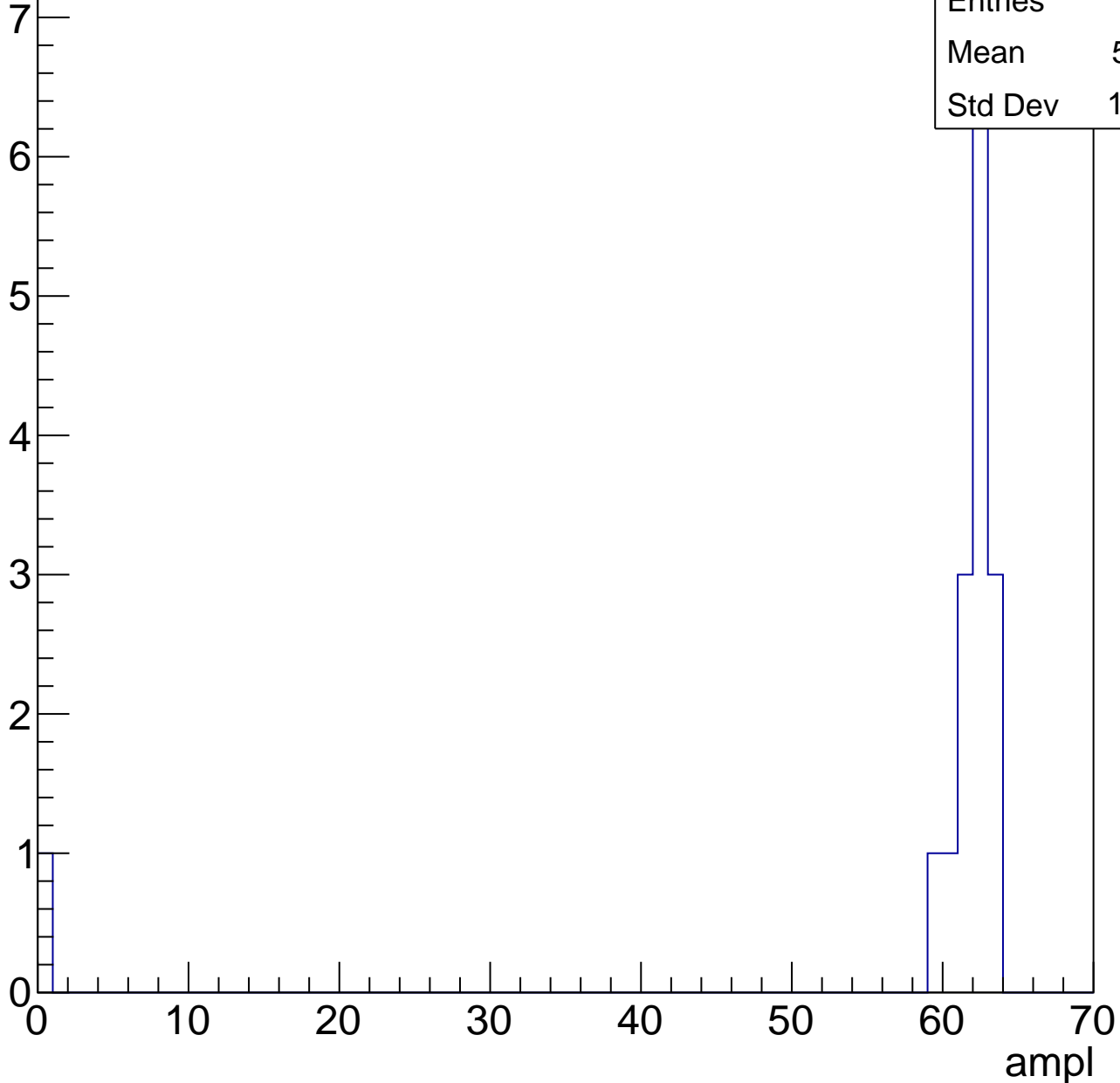


B1L000S, U5-ch39, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	16
Mean	57.81
Std Dev	14.96



B1L000S, U5-ch39, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch40, adc0

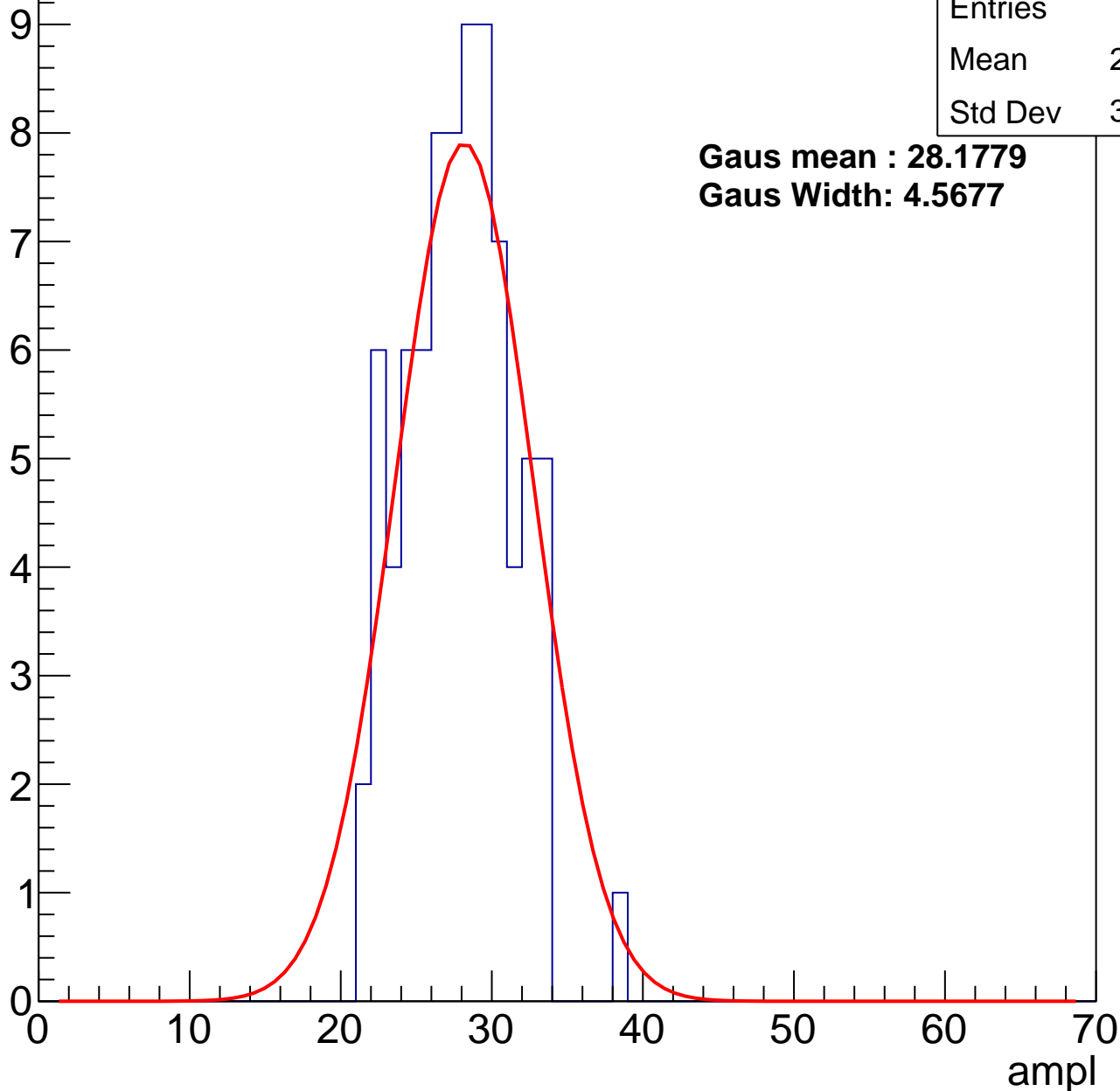
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	80
Mean	27.43
Std Dev	3.456

Gaus mean : 28.1779

Gaus Width: 4.5677



B1L000S, U5-ch40, adc1

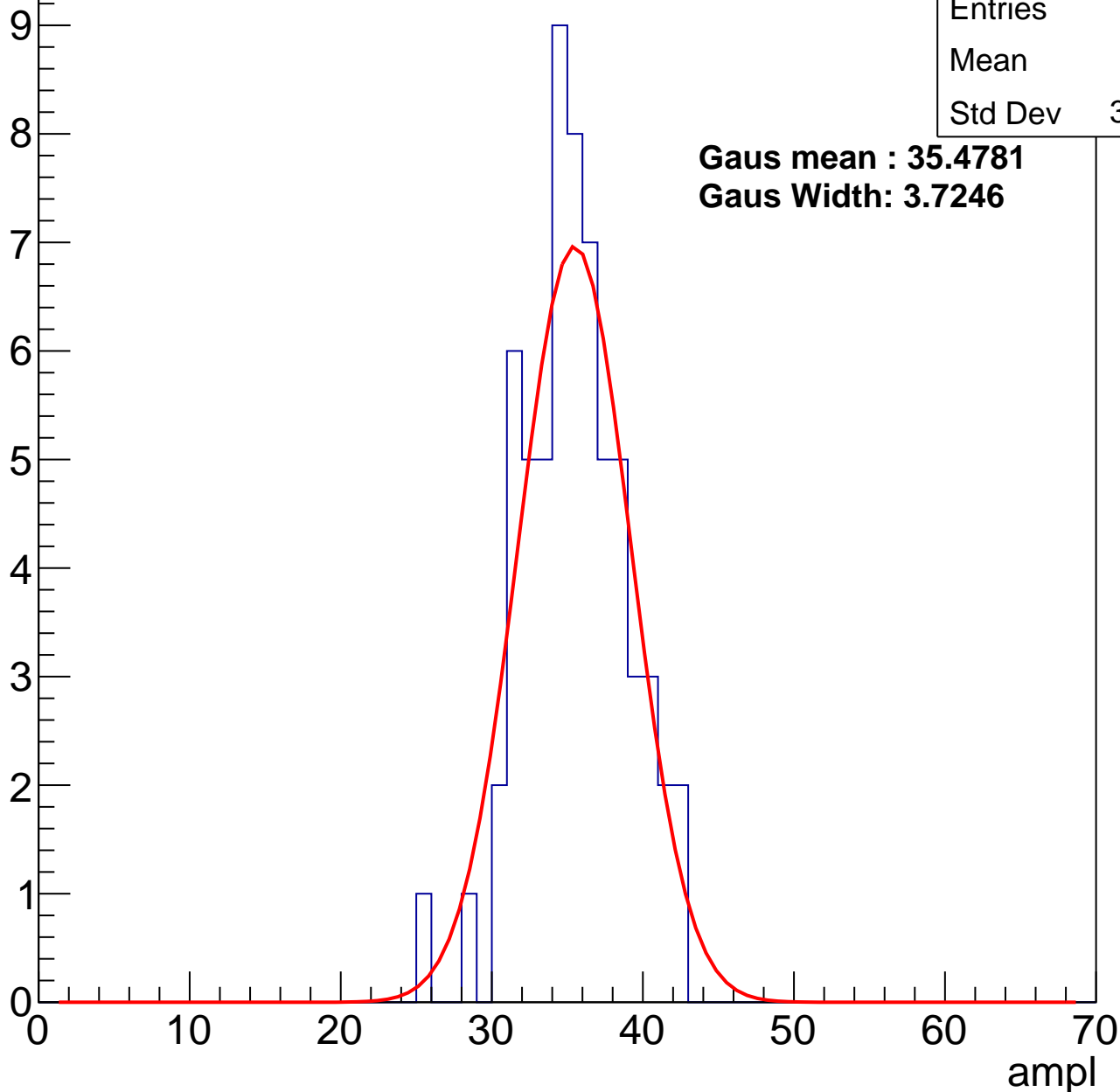
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	35
Std Dev	3.387

Gaus mean : 35.4781

Gaus Width: 3.7246



B1L000S, U5-ch40, adc2

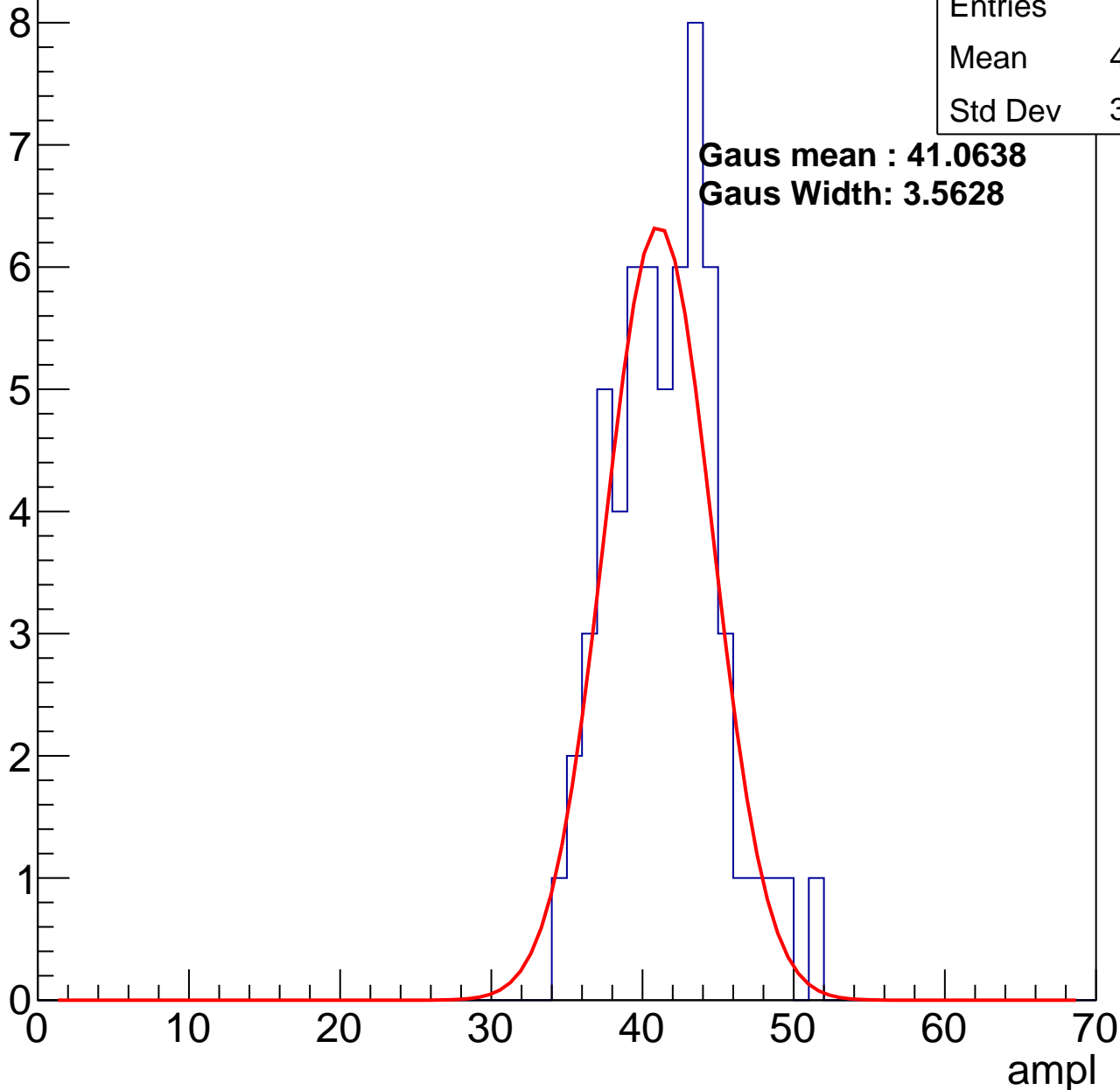
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	41.07
Std Dev	3.549

Gaus mean : 41.0638

Gaus Width: 3.5628

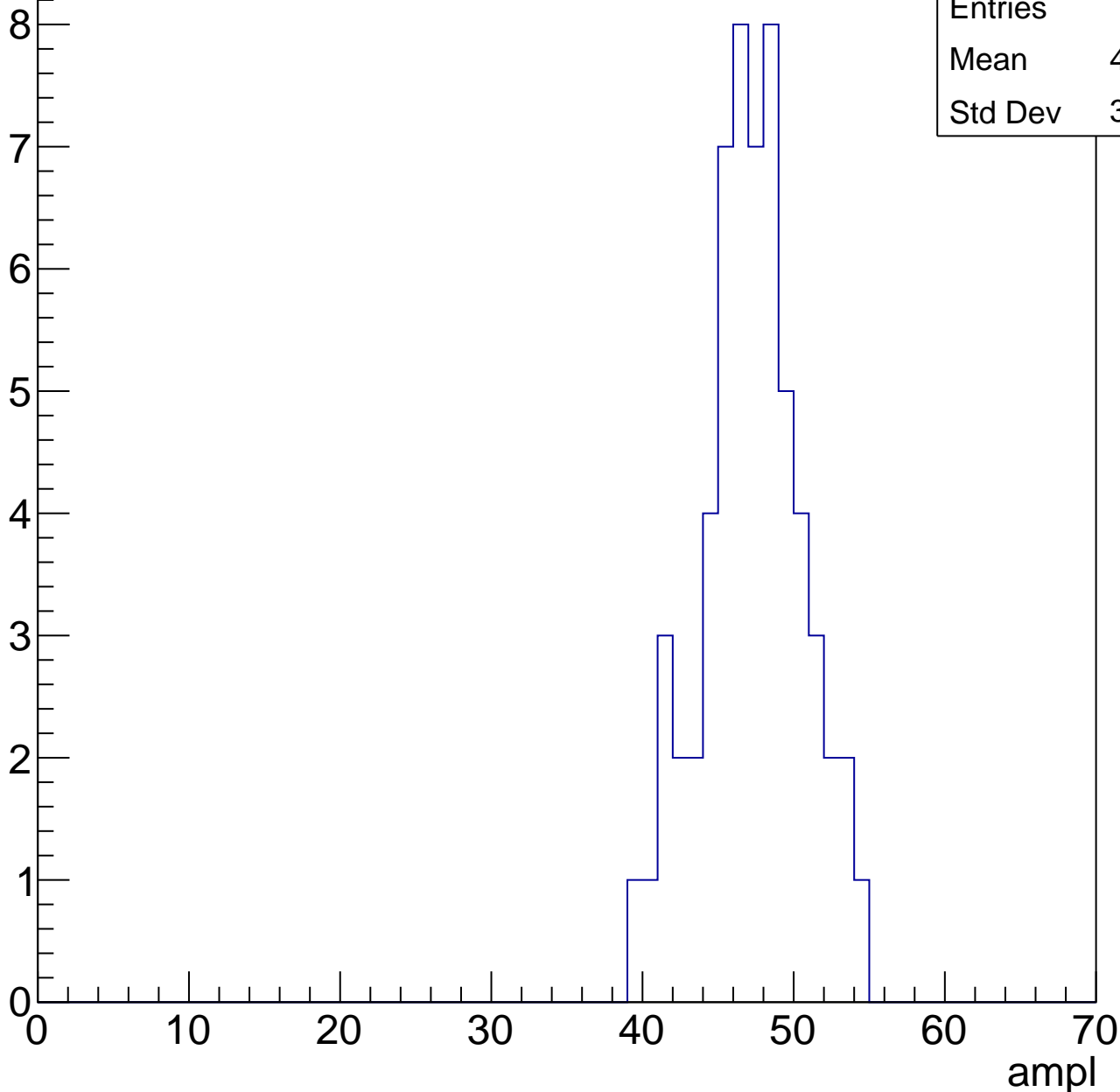


B1L000S, U5-ch40, adc3

calib_packv5_042523_0143.root, FC#3, port B3

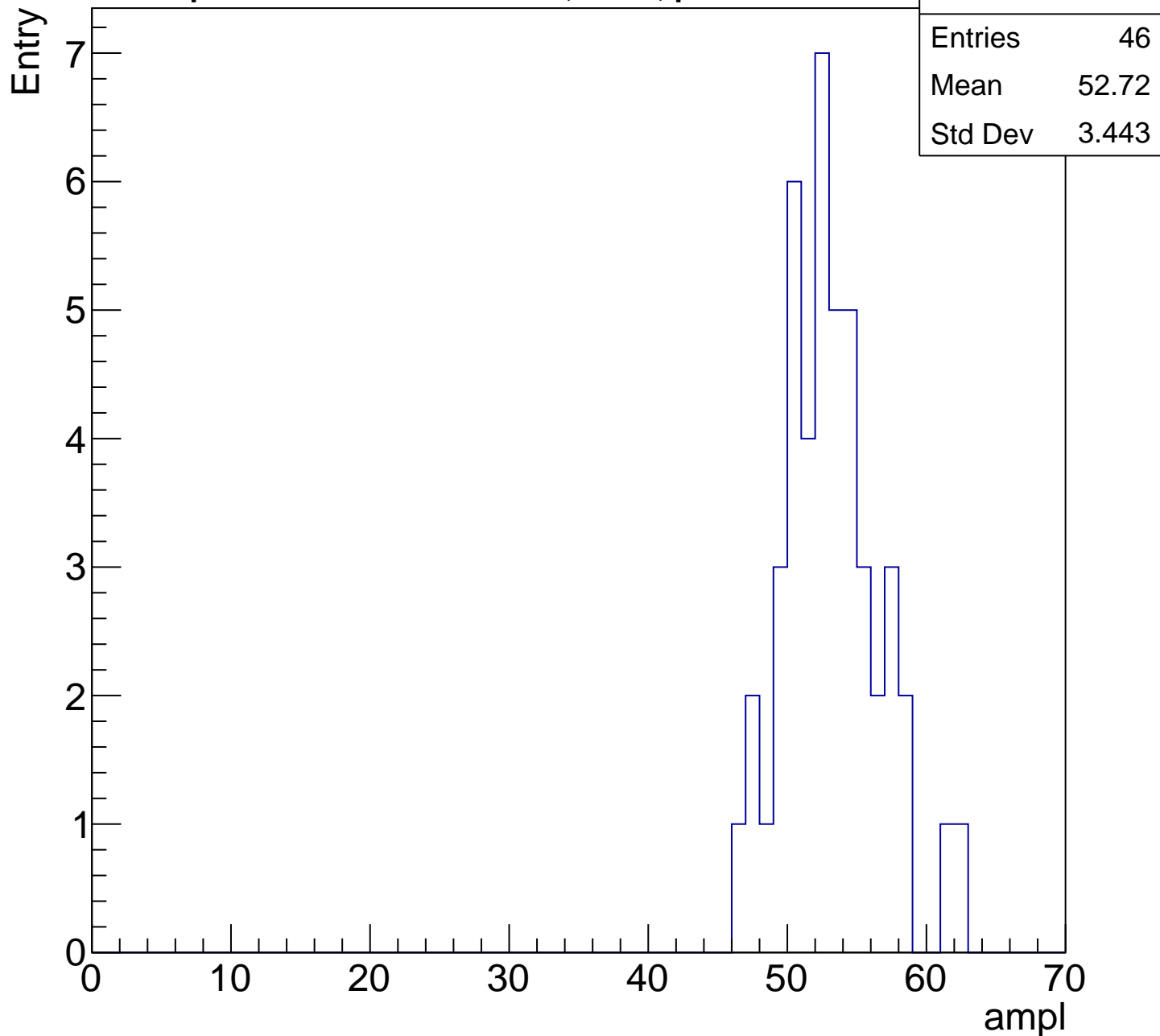
Entry

Entries	60
Mean	46.77
Std Dev	3.303



B1L000S, U5-ch40, adc4

calib_packv5_042523_0143.root, FC#3, port B3

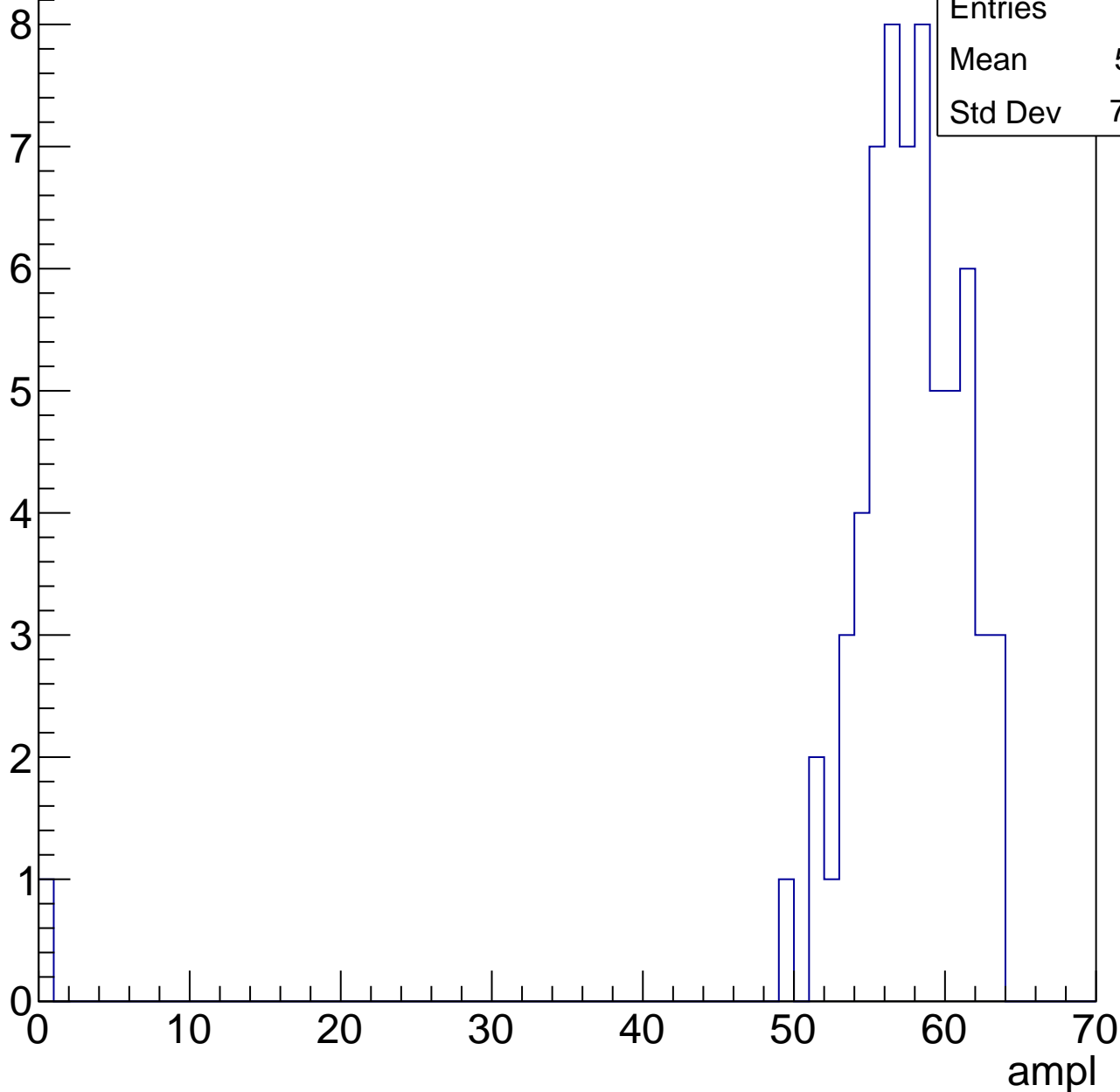


B1L000S, U5-ch40, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	56.41
Std Dev	7.766

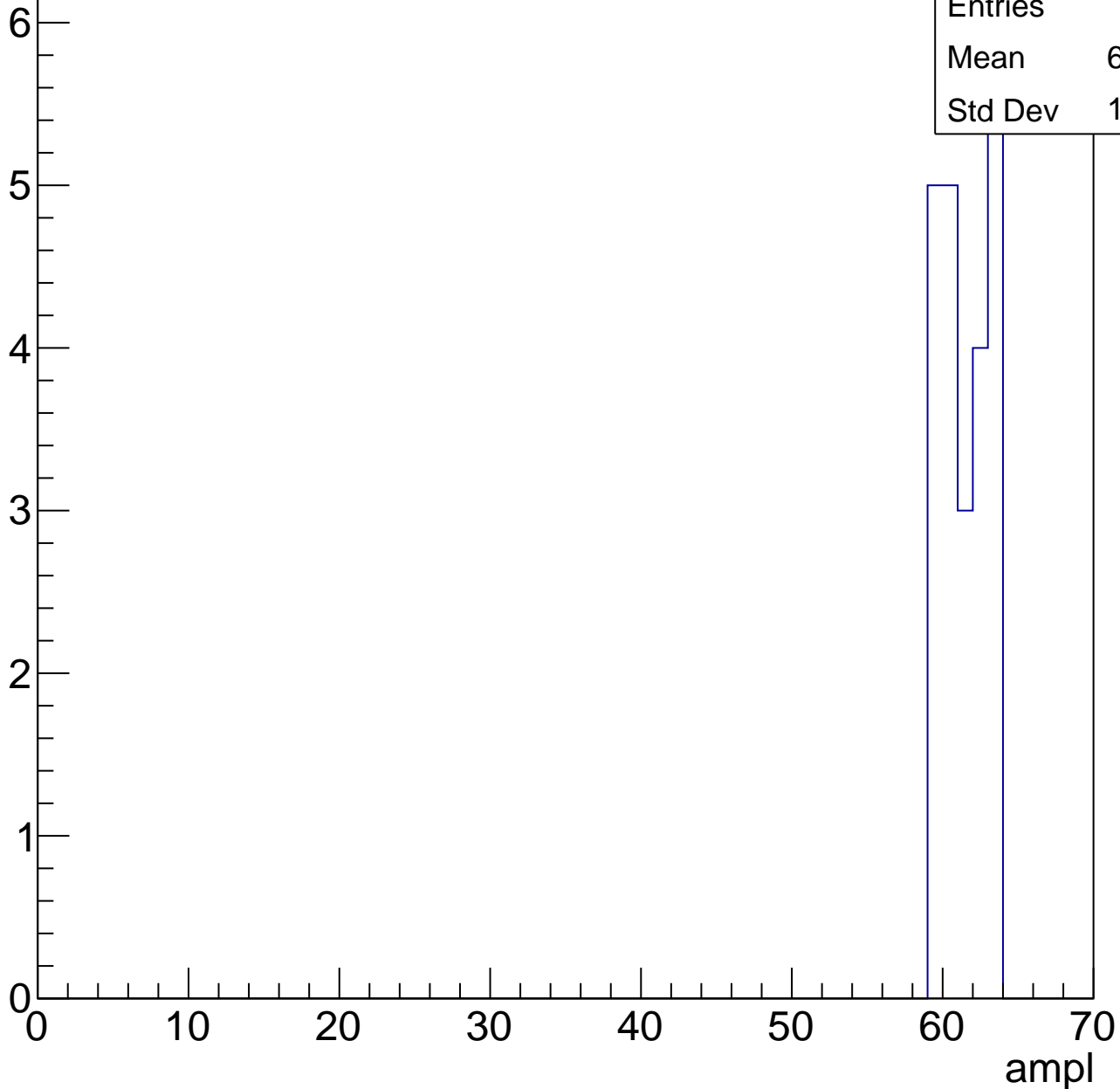


B1L000S, U5-ch40, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	23
Mean	61.04
Std Dev	1.517



B1L000S, U5-ch40, adc7

calib_packv5_042523_0143.root, FC#3, port B3

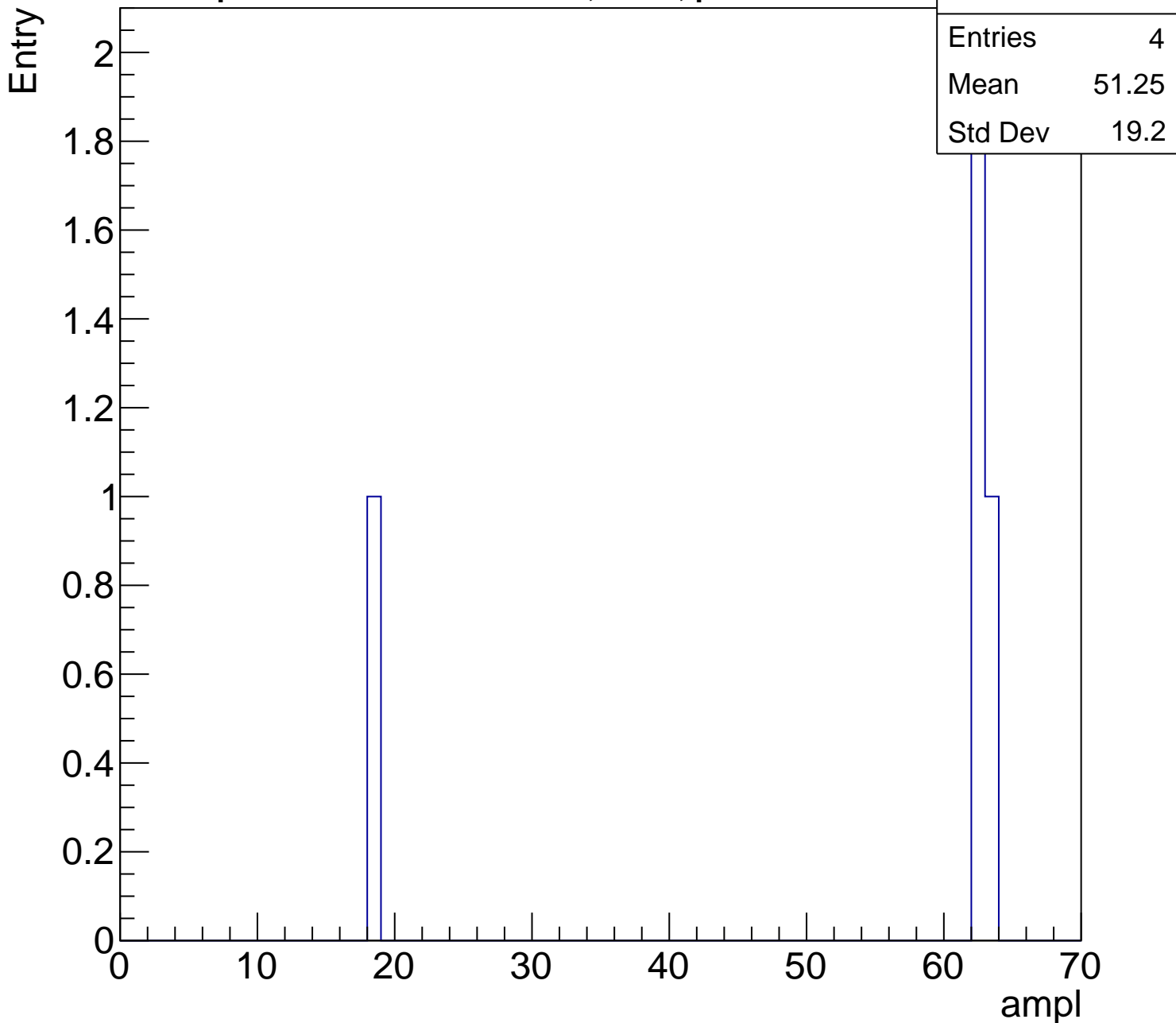
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	4
Mean	51.25
Std Dev	19.2

0 10 20 30 40 50 60 70

ampl



B1L000S, U5-ch41, adc0

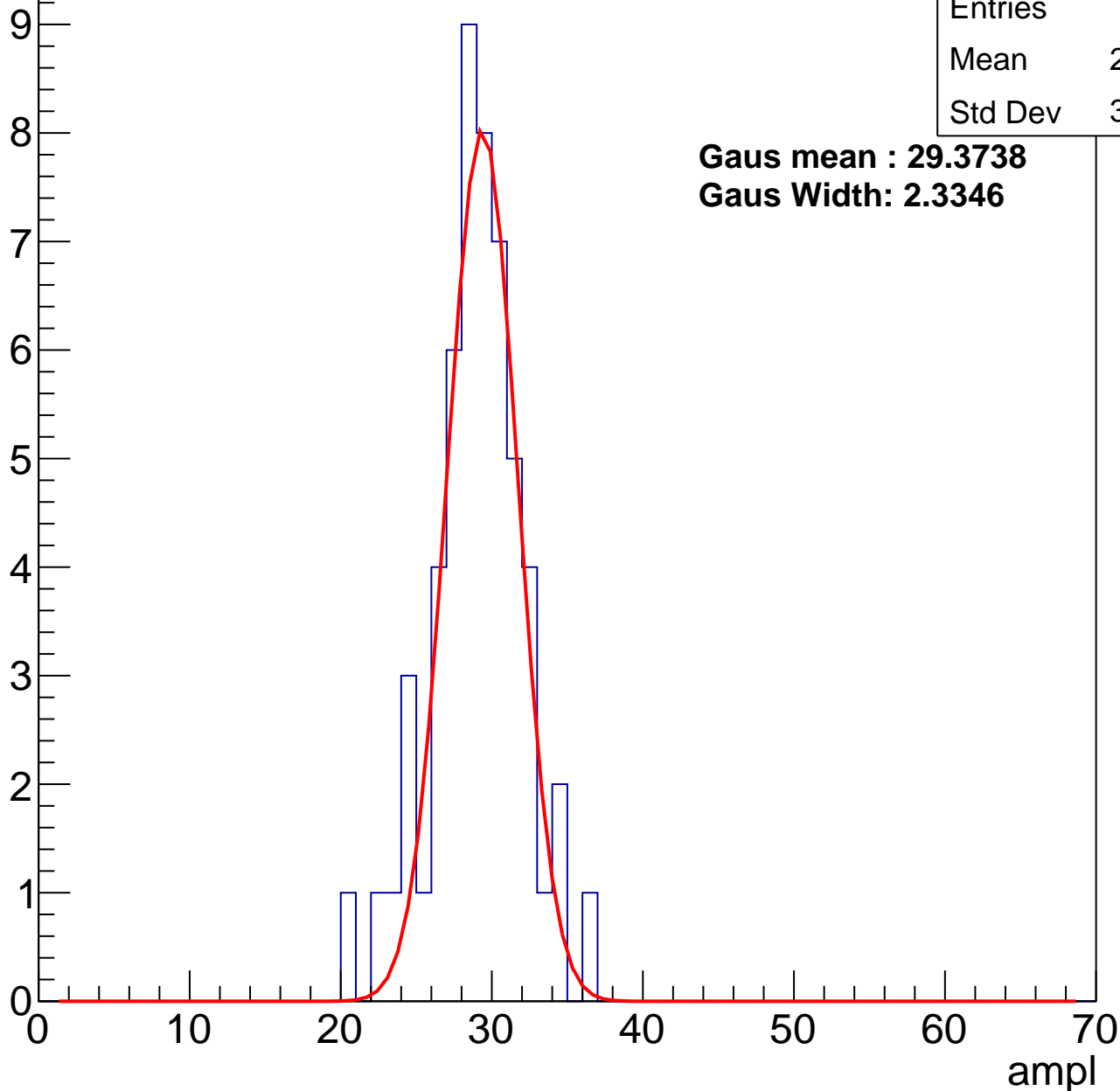
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	28.56
Std Dev	3.023

Gaus mean : 29.3738

Gaus Width: 2.3346



B1L000S, U5-ch41, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	80
Mean	35.35
Std Dev	3.369

Gaus mean : 35.9283

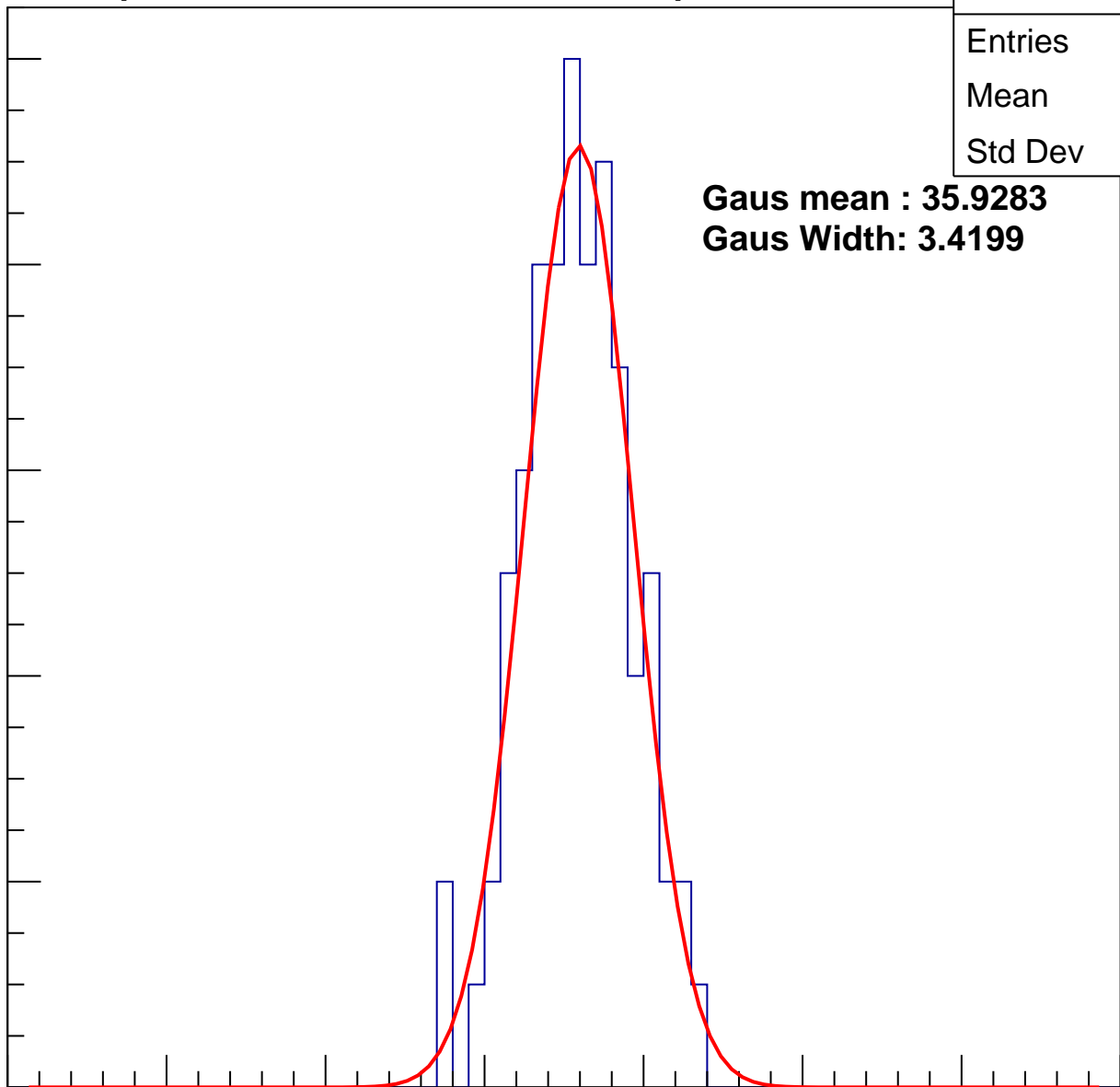
Gaus Width: 3.4199

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U5-ch41, adc2

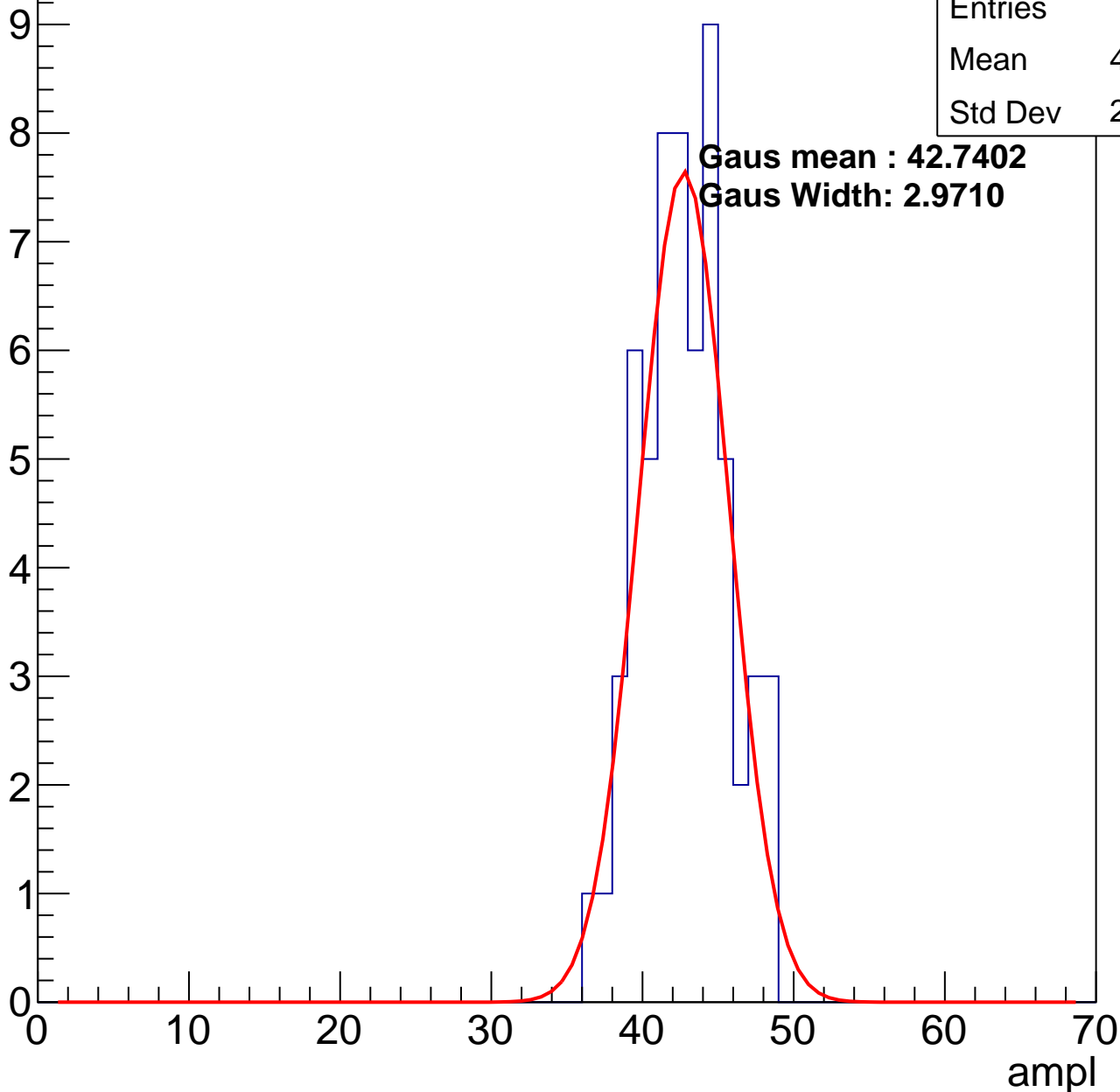
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	42.35
Std Dev	2.845

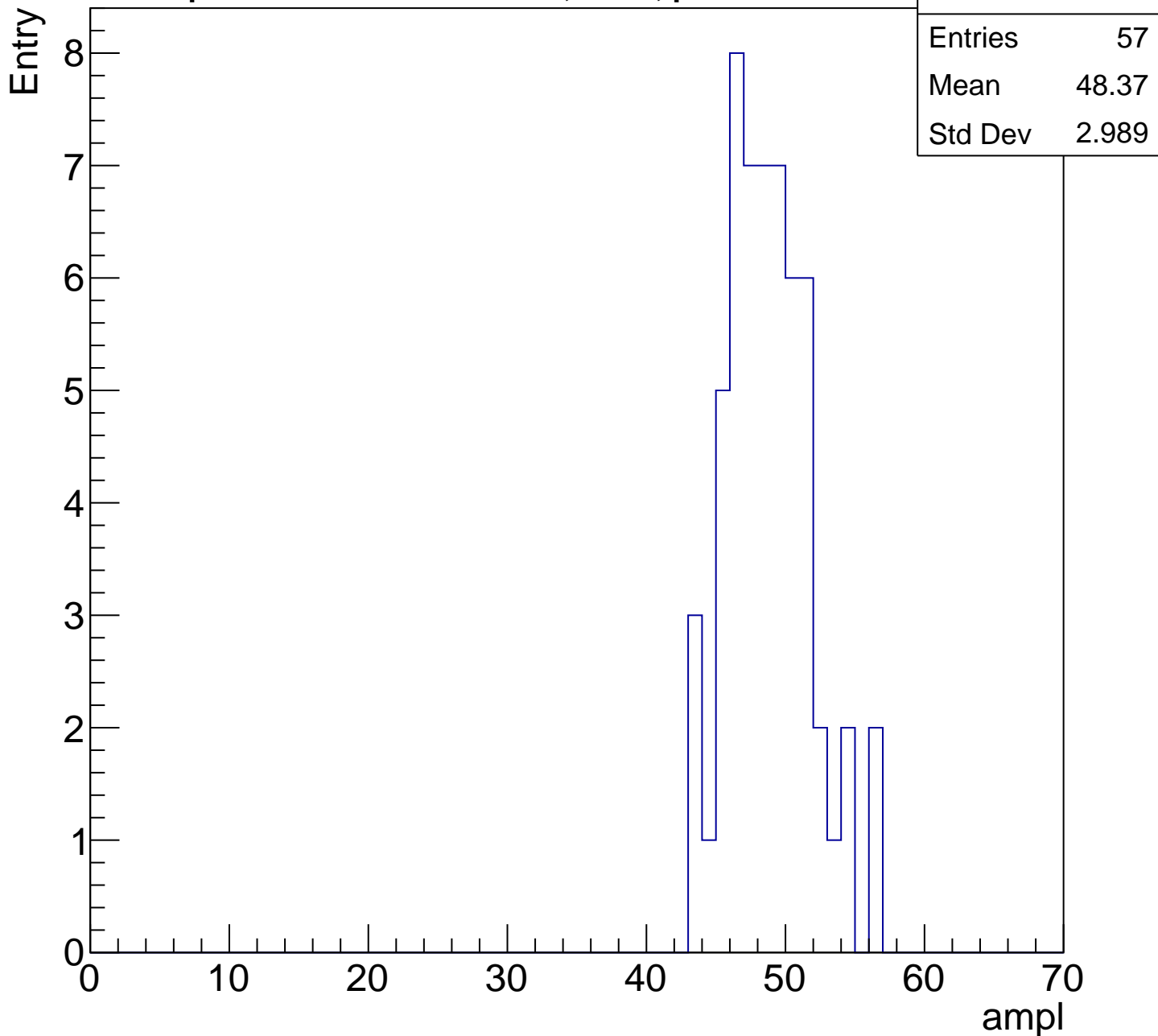
Gaus mean : 42.7402

Gaus Width: 2.9710



B1L000S, U5-ch41, adc3

calib_packv5_042523_0143.root, FC#3, port B3

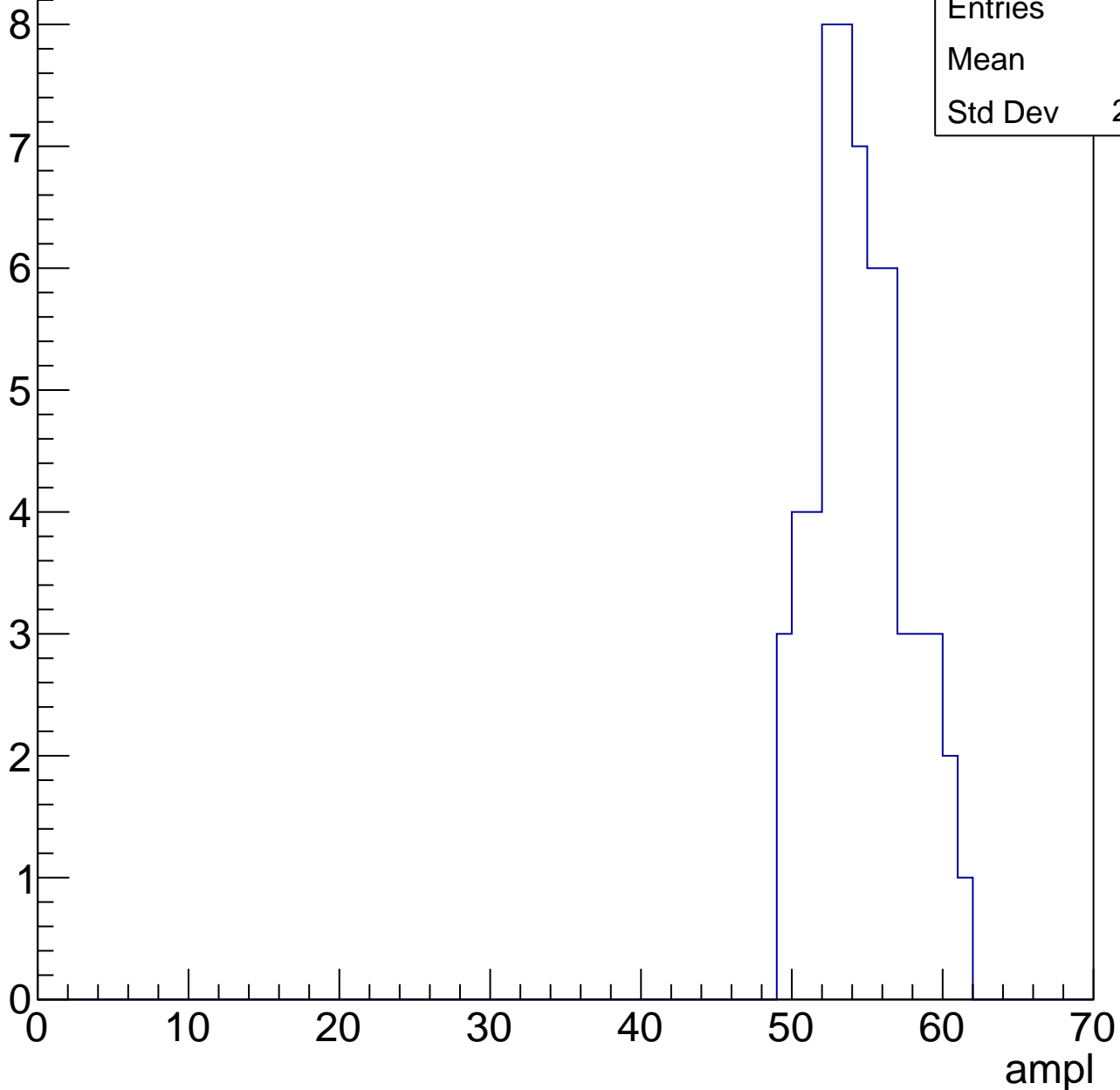


B1L000S, U5-ch41, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	54.1
Std Dev	2.981

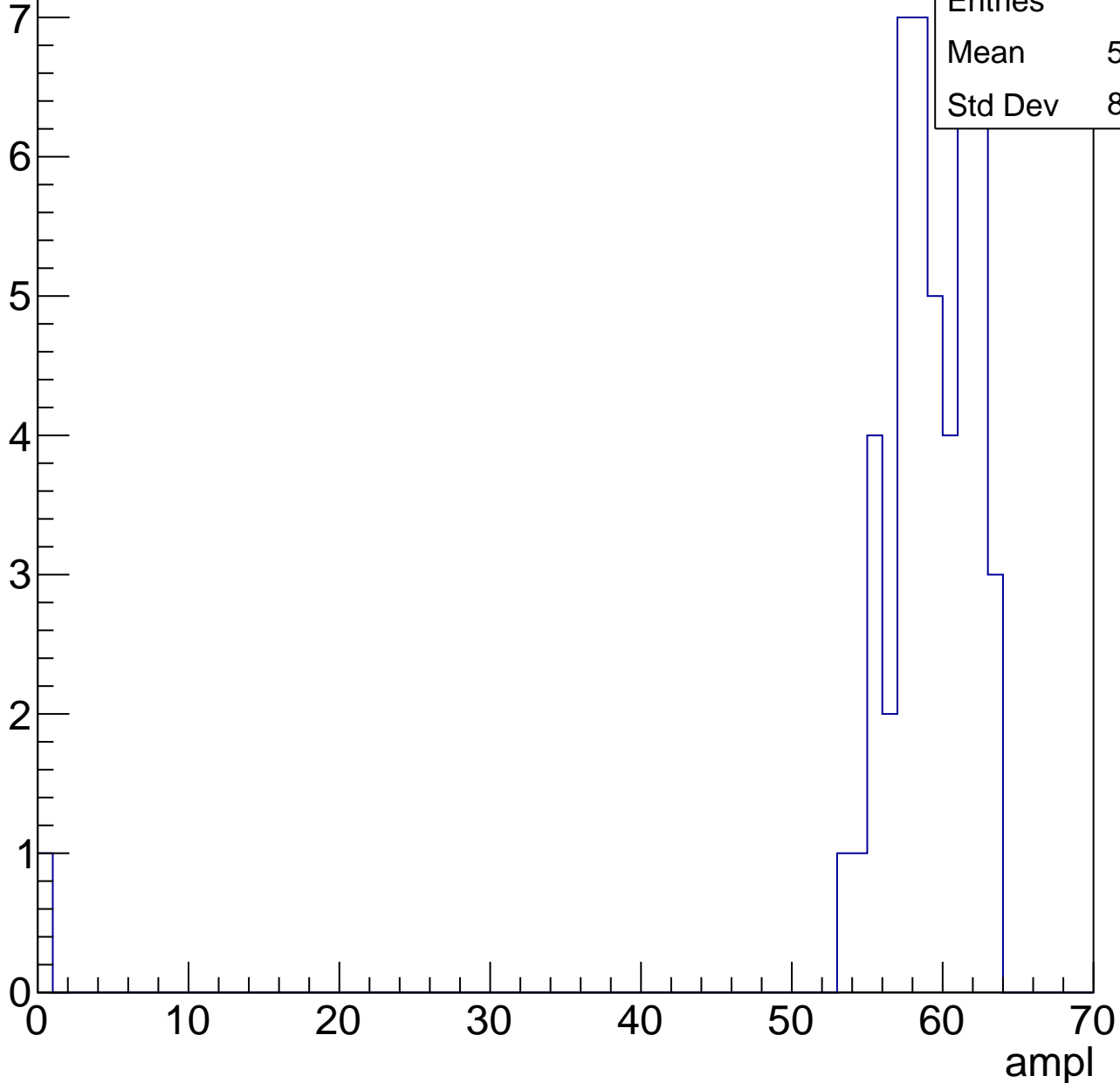


B1L000S, U5-ch41, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	49
Mean	57.73
Std Dev	8.717

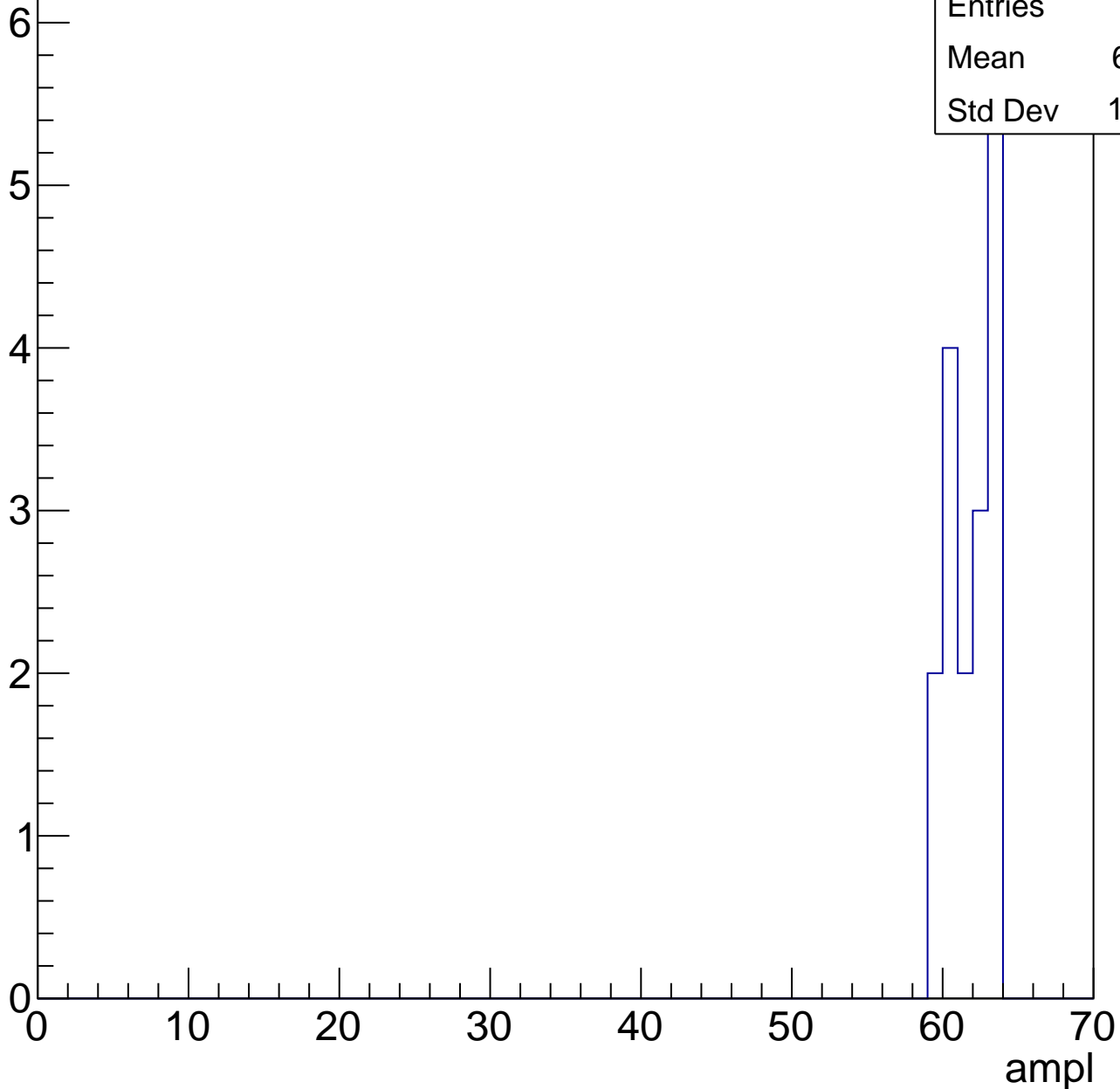


B1L000S, U5-ch41, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

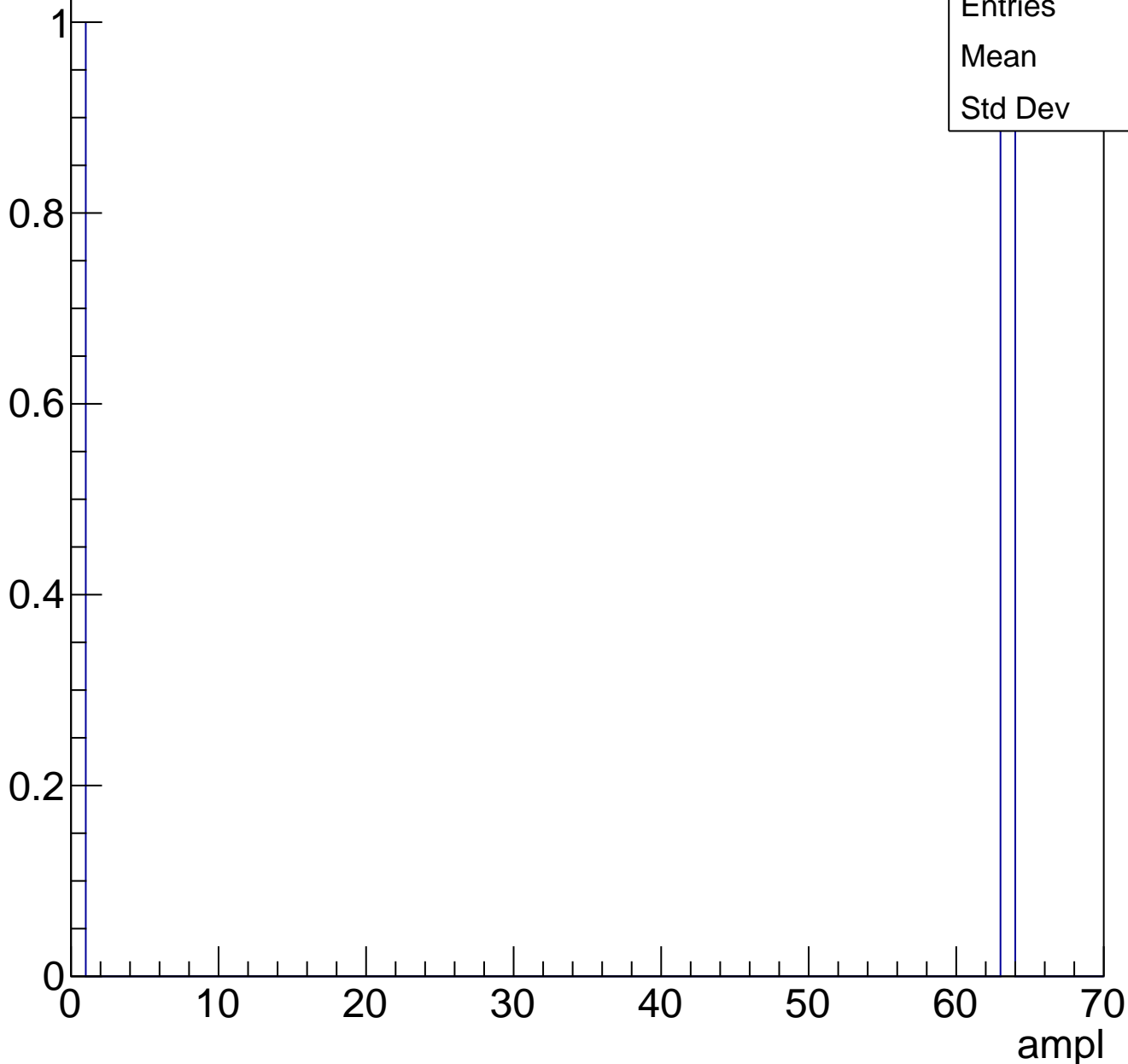
Entries	17
Mean	61.41
Std Dev	1.458



B1L000S, U5-ch41, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch42, adc0

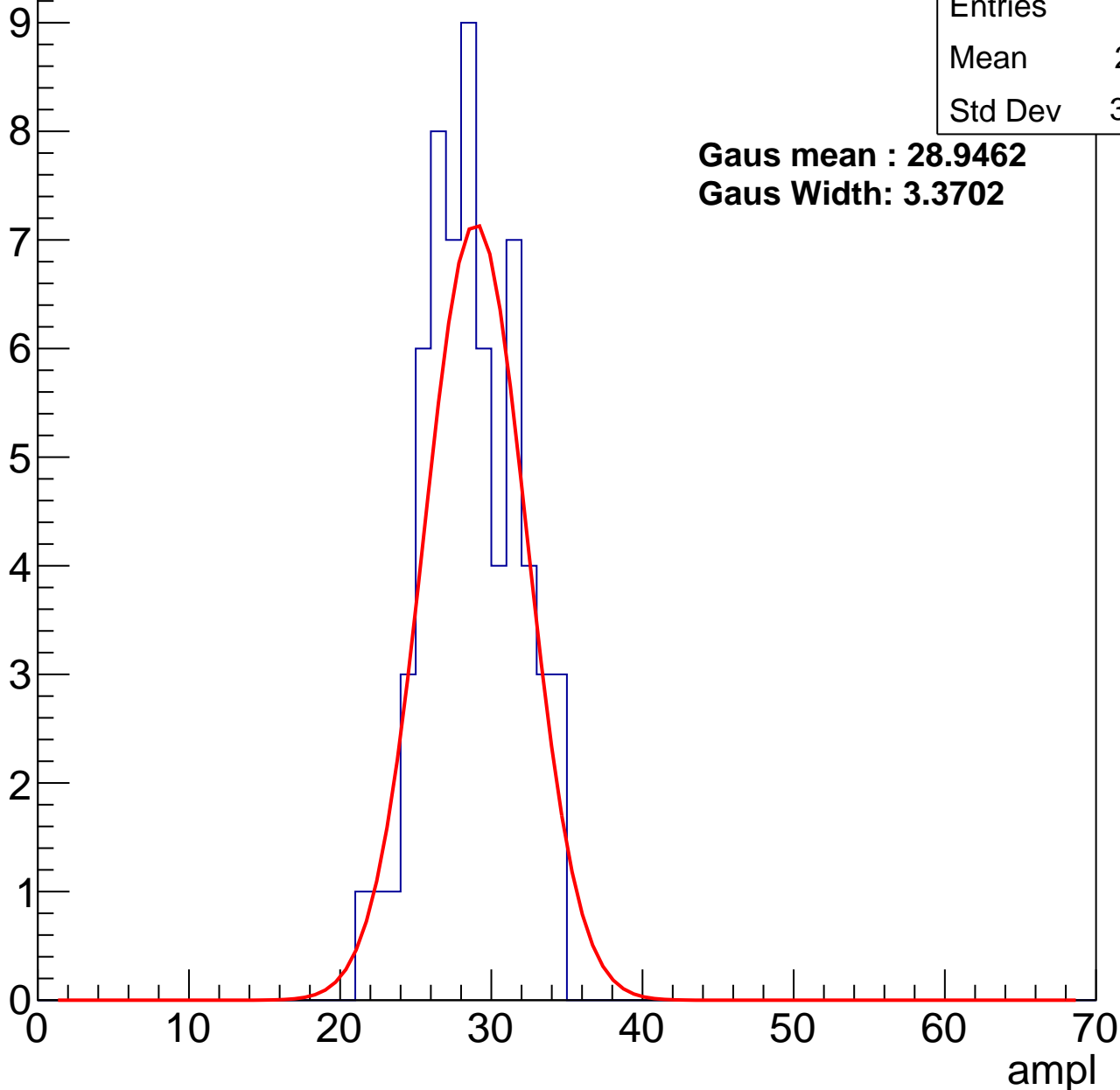
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	28.21
Std Dev	3.035

Gaus mean : 28.9462

Gaus Width: 3.3702



B1L000S, U5-ch42, adc1

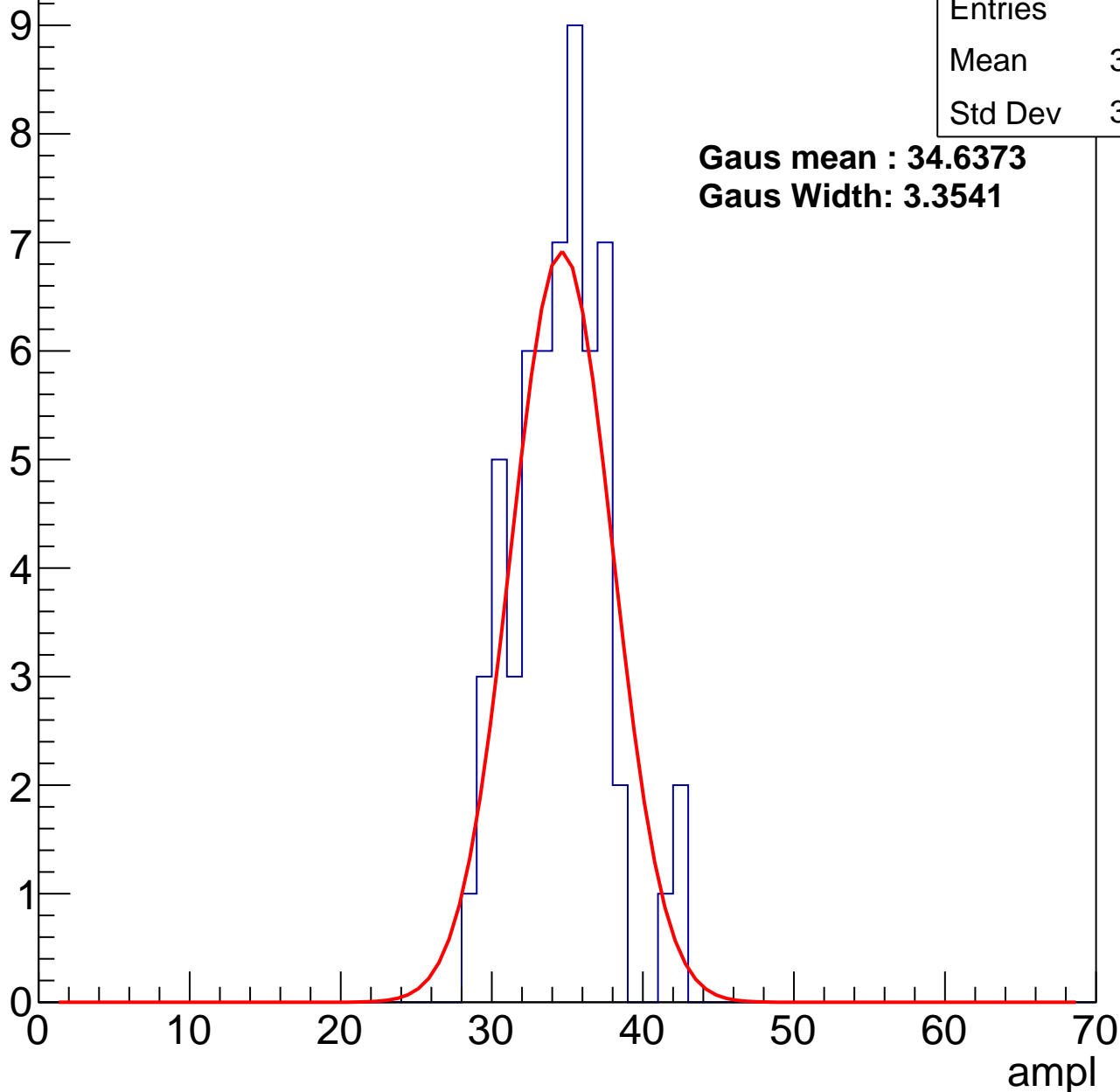
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	34.09
Std Dev	3.087

Gaus mean : 34.6373

Gaus Width: 3.3541



B1L000S, U5-ch42, adc2

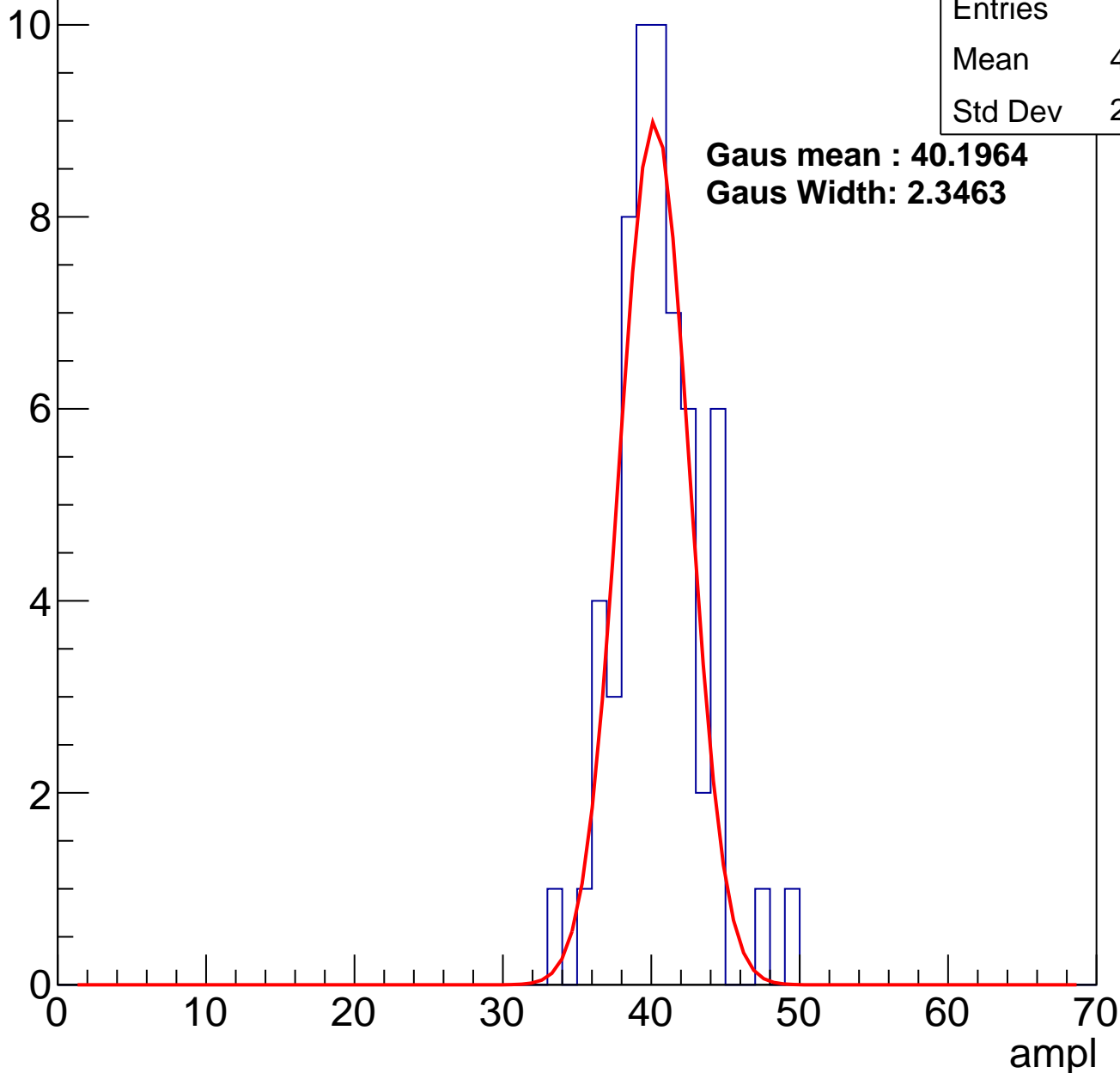
calib_packv5_042523_0143.root, FC#3, port B3

Entries	60
Mean	40.03
Std Dev	2.834

Gaus mean : 40.164

Gaus Width: 2.3463

Entry

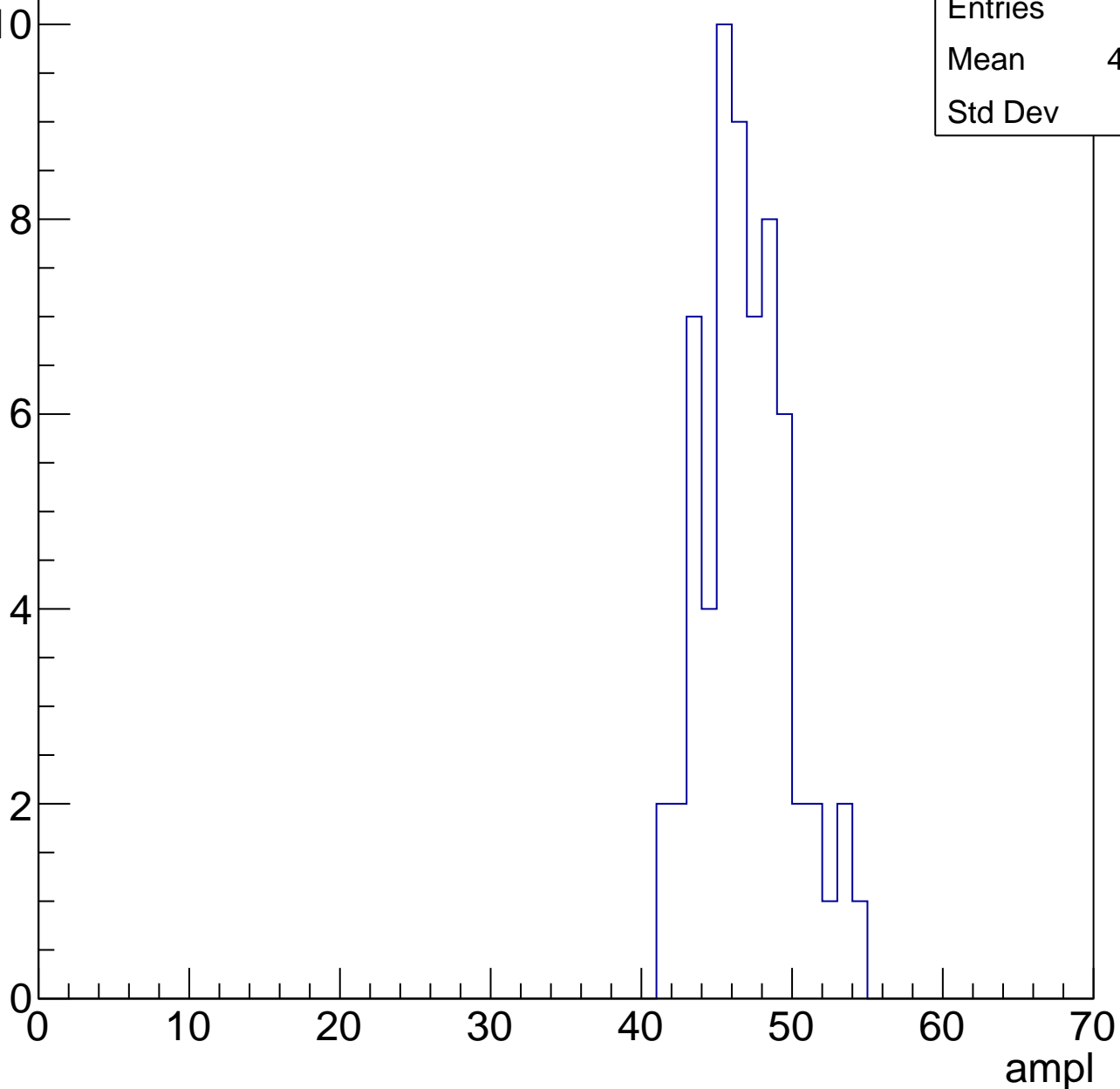


B1L000S, U5-ch42, adc3

calib_packv5_042523_0143.root, FC#3, port B3

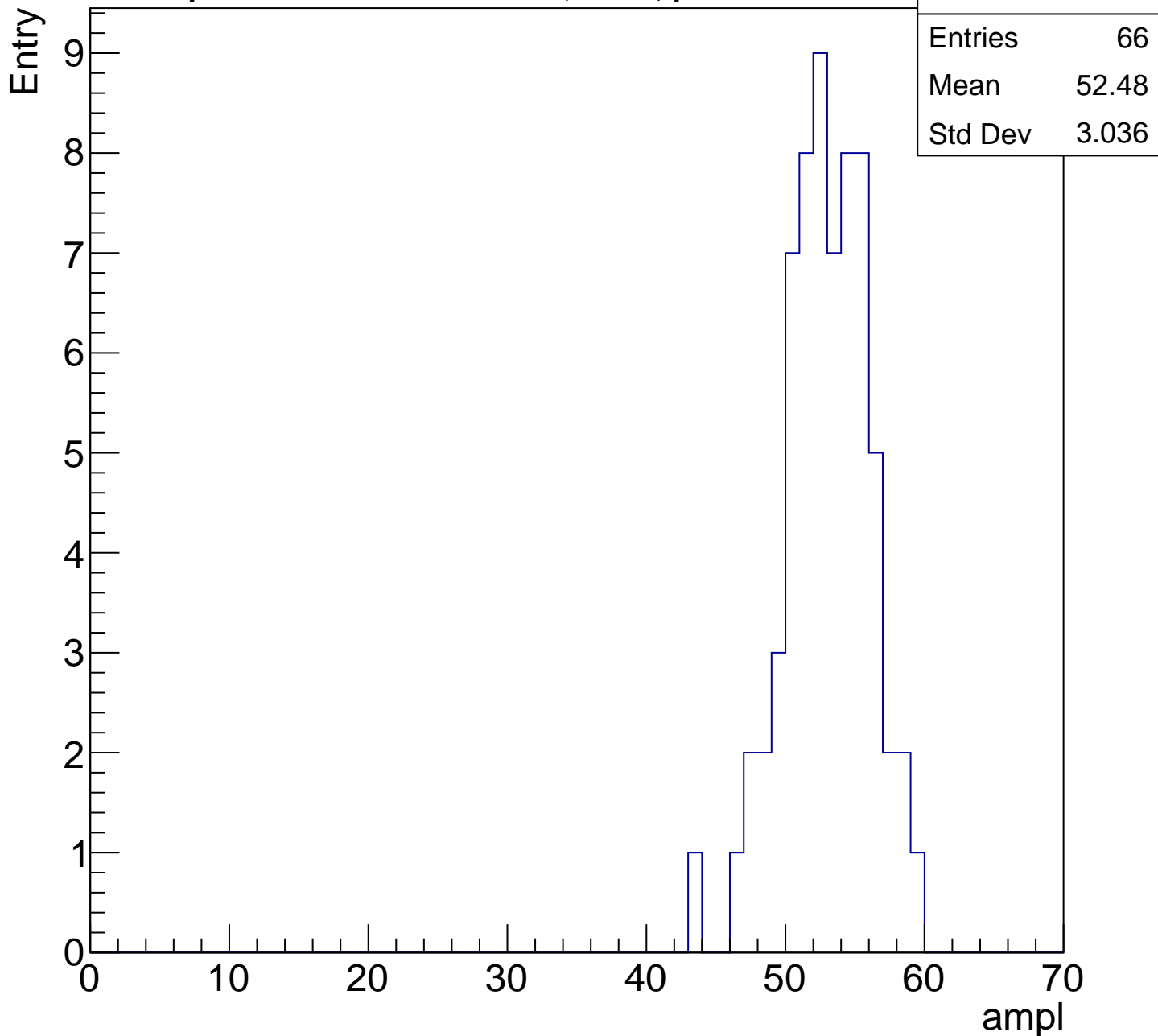
Entry

Entries	63
Mean	46.48
Std Dev	2.9



B1L000S, U5-ch42, adc4

calib_packv5_042523_0143.root, FC#3, port B3

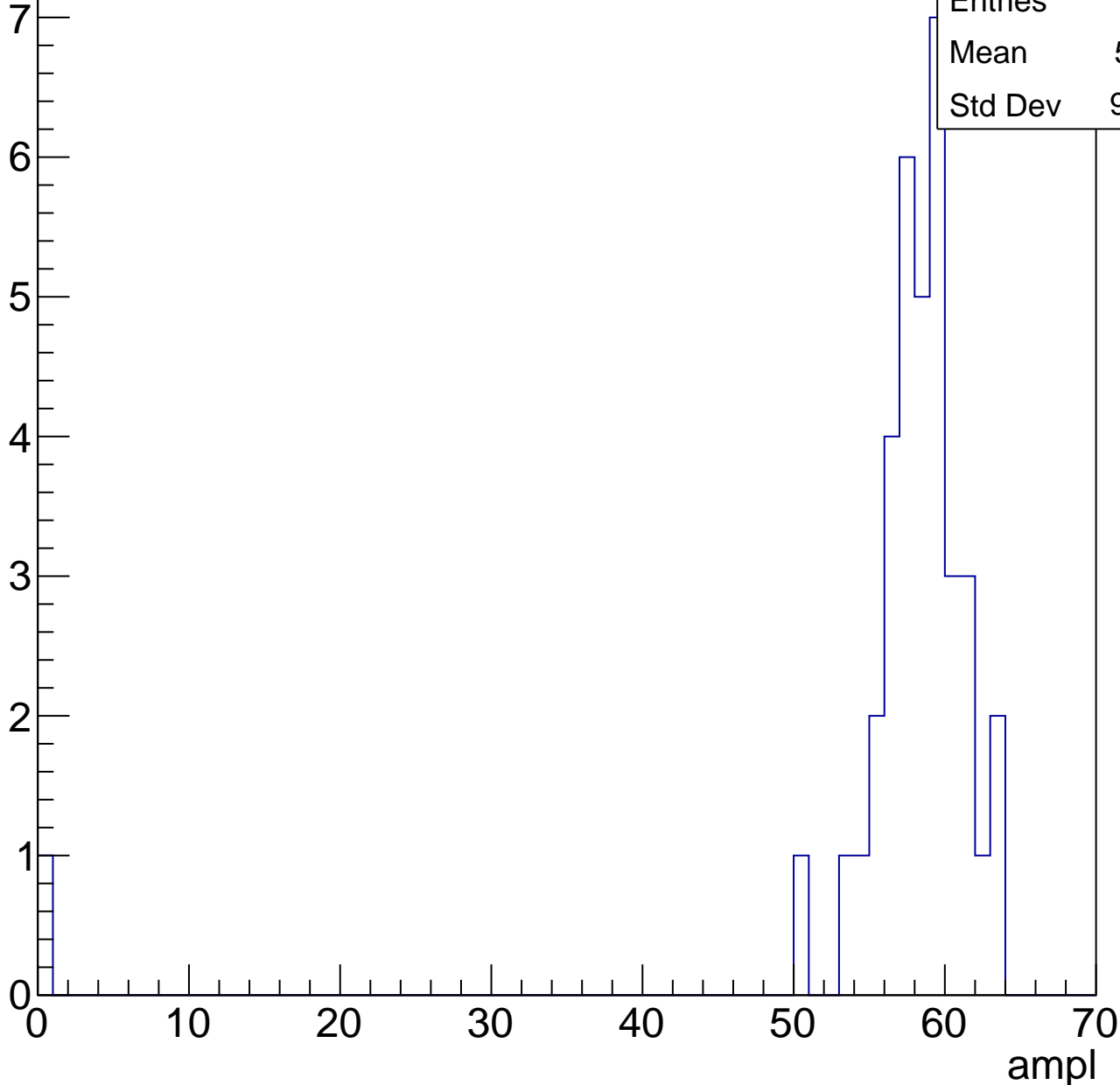


B1L000S, U5-ch42, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	37
Mean	56.41
Std Dev	9.763

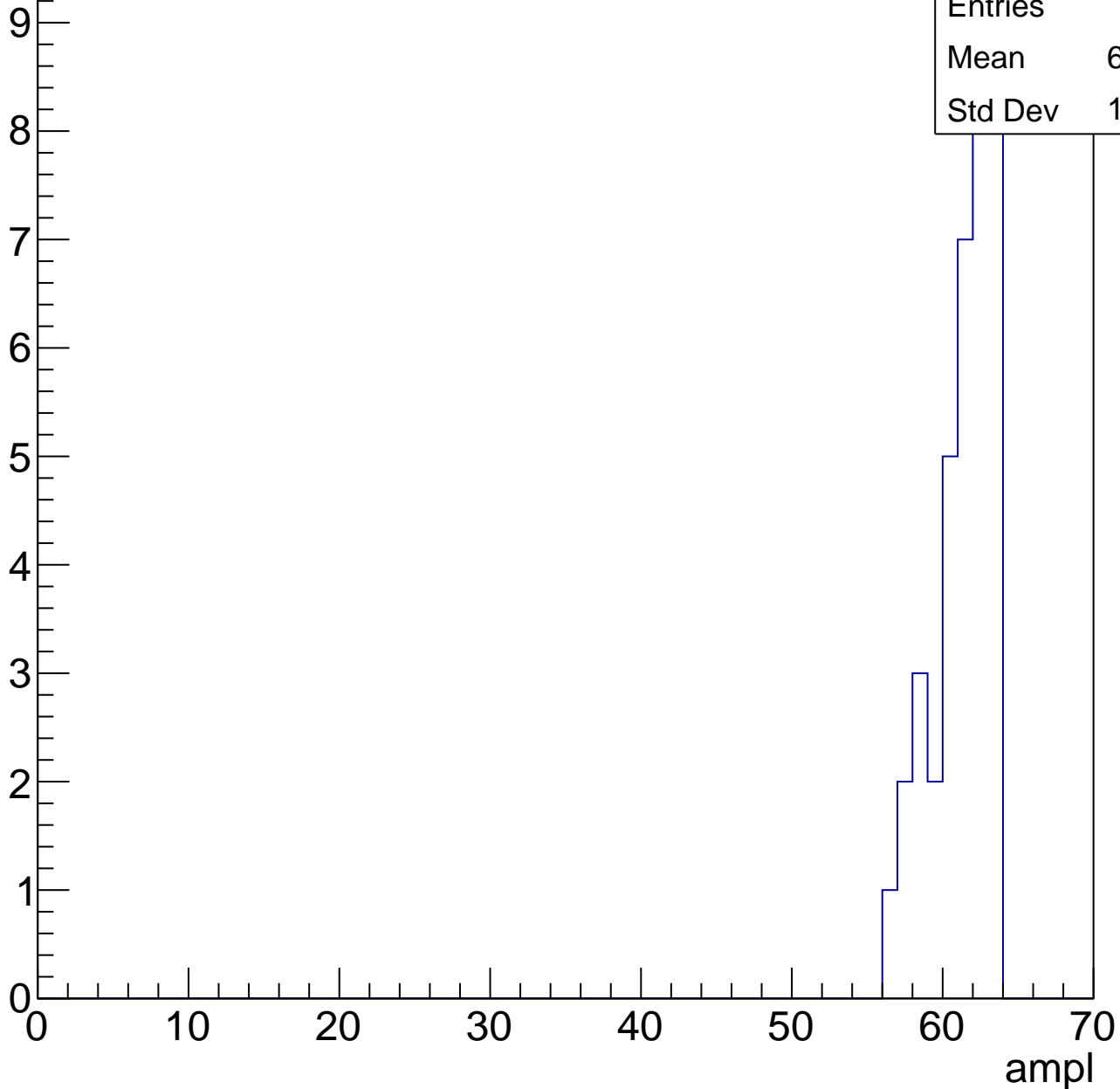


B1L000S, U5-ch42, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

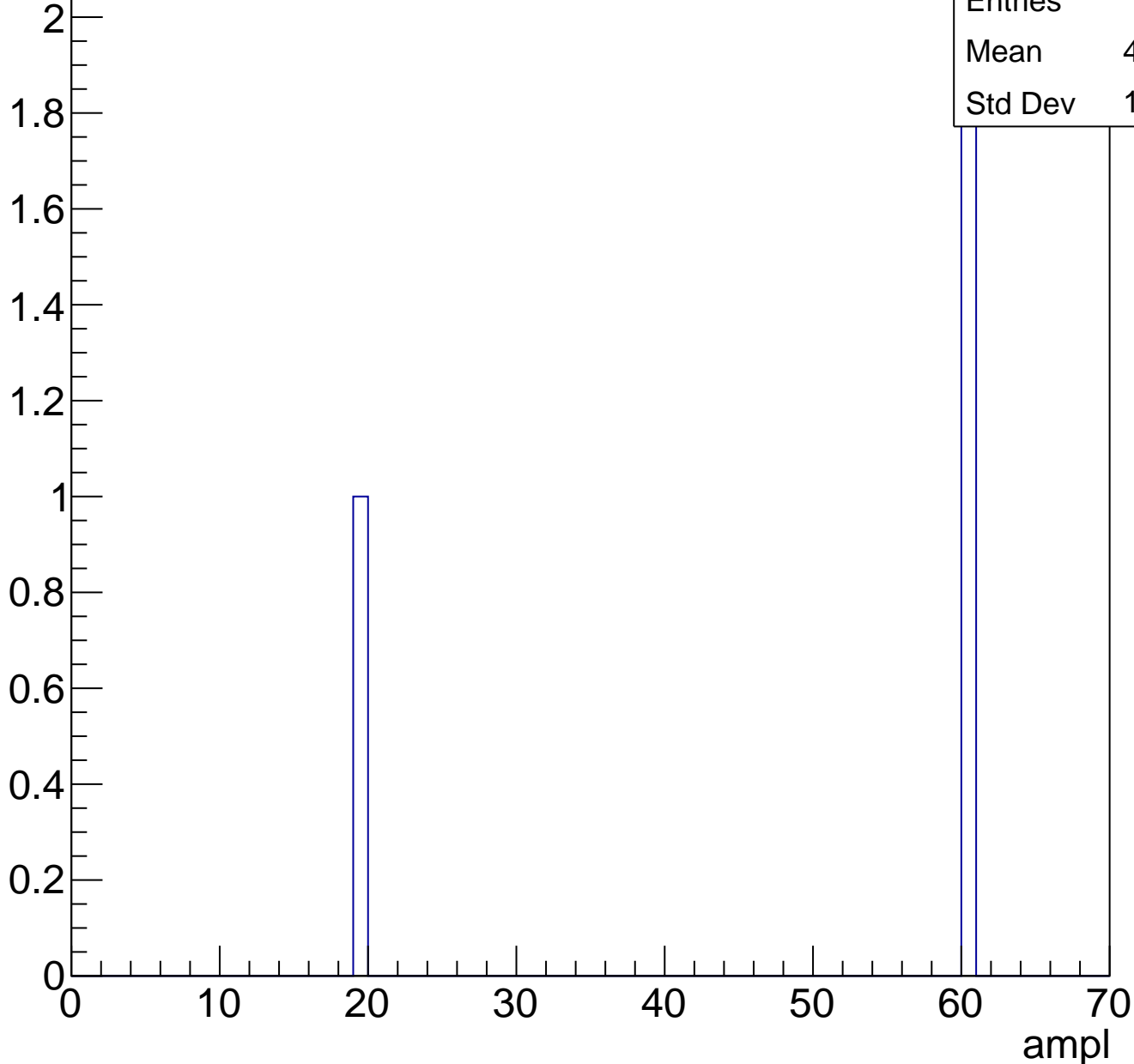
Entries	37
Mean	60.84
Std Dev	1.924



B1L000S, U5-ch42, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch43, adc0

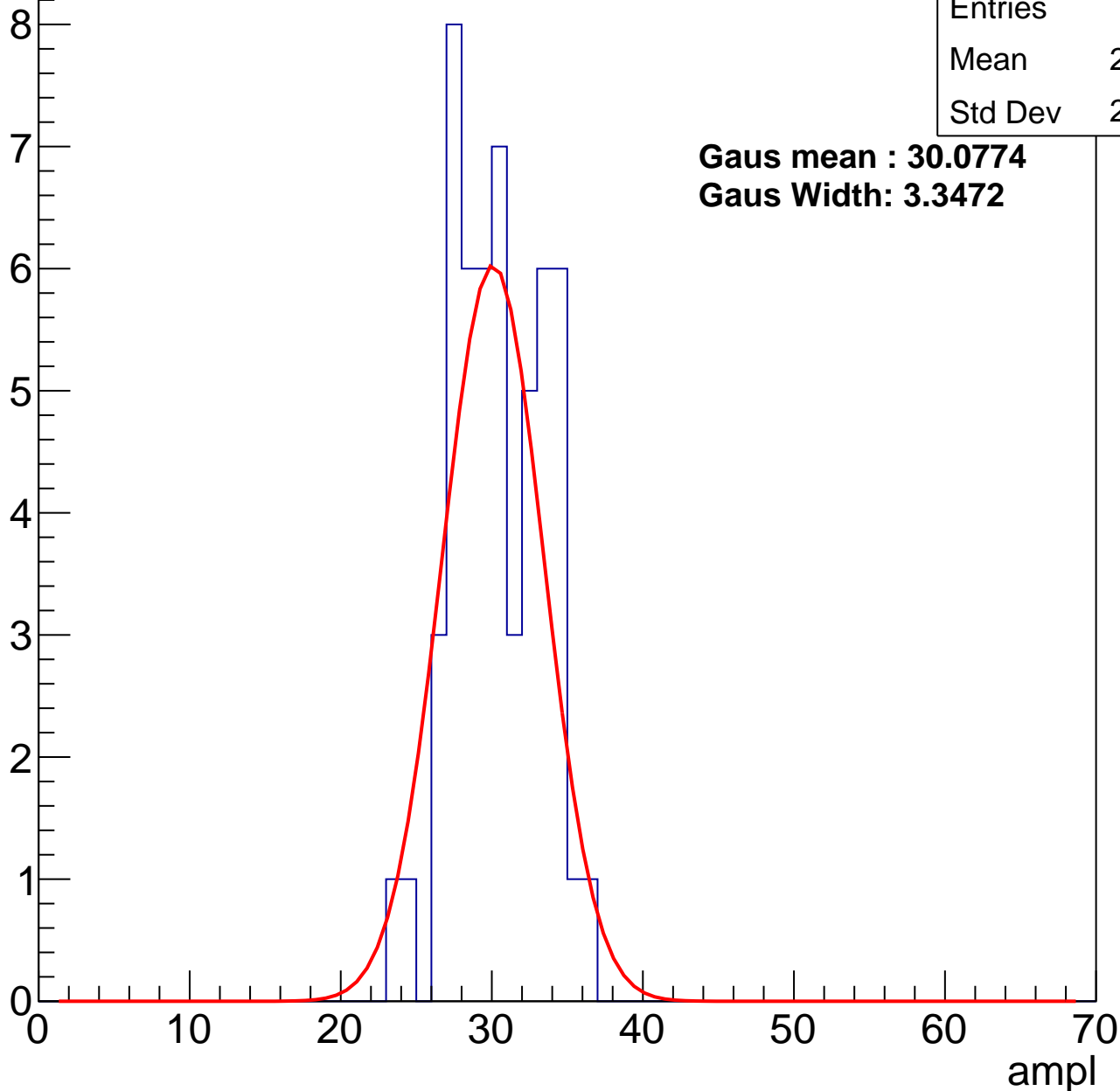
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	29.98
Std Dev	2.947

Gaus mean : 30.0774

Gaus Width: 3.3472



B1L000S, U5-ch43, adc1

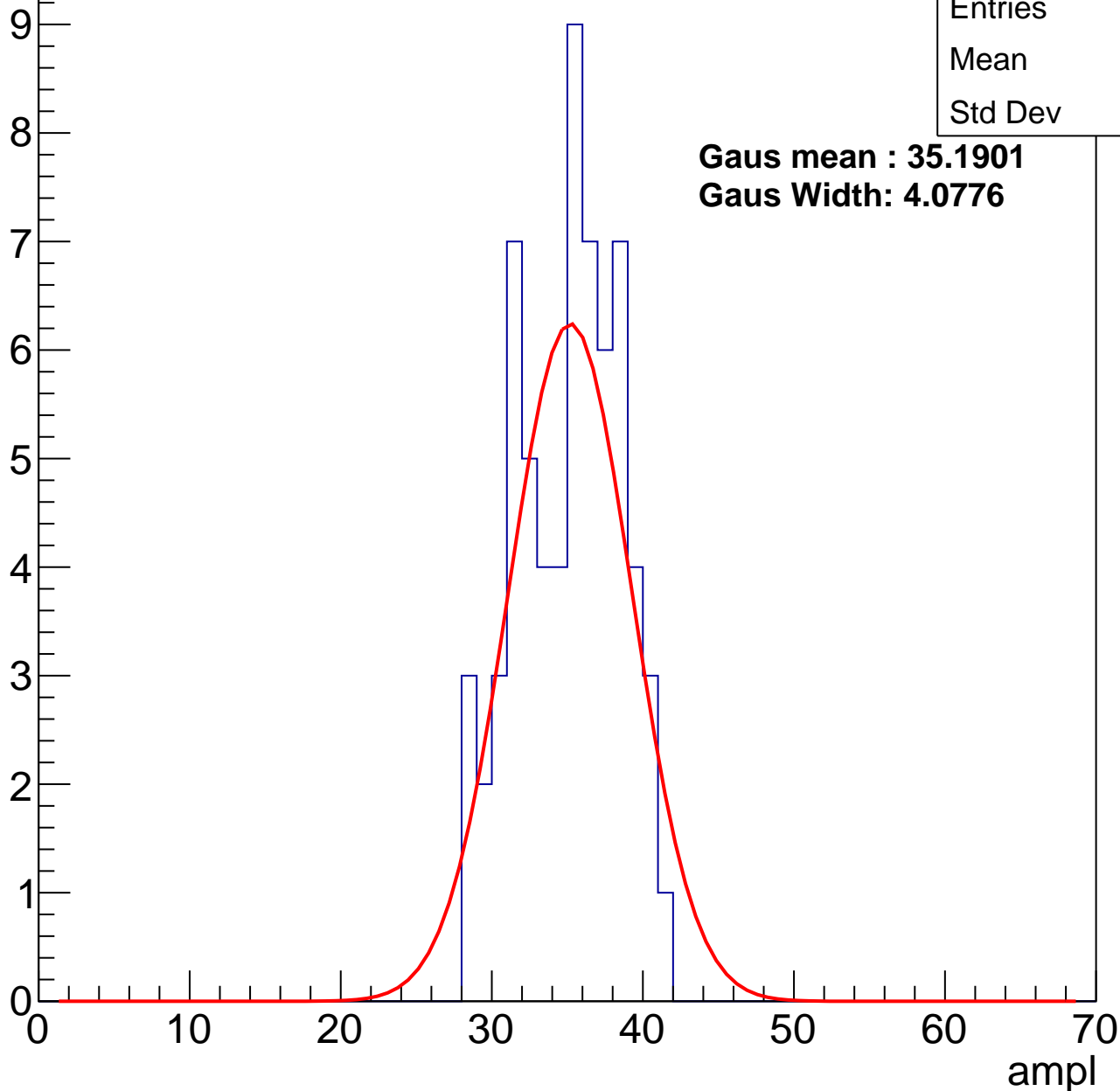
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	34.6
Std Dev	3.35

Gaus mean : 35.1901

Gaus Width: 4.0776



B1L000S, U5-ch43, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entries	61
Mean	41.75
Std Dev	2.935

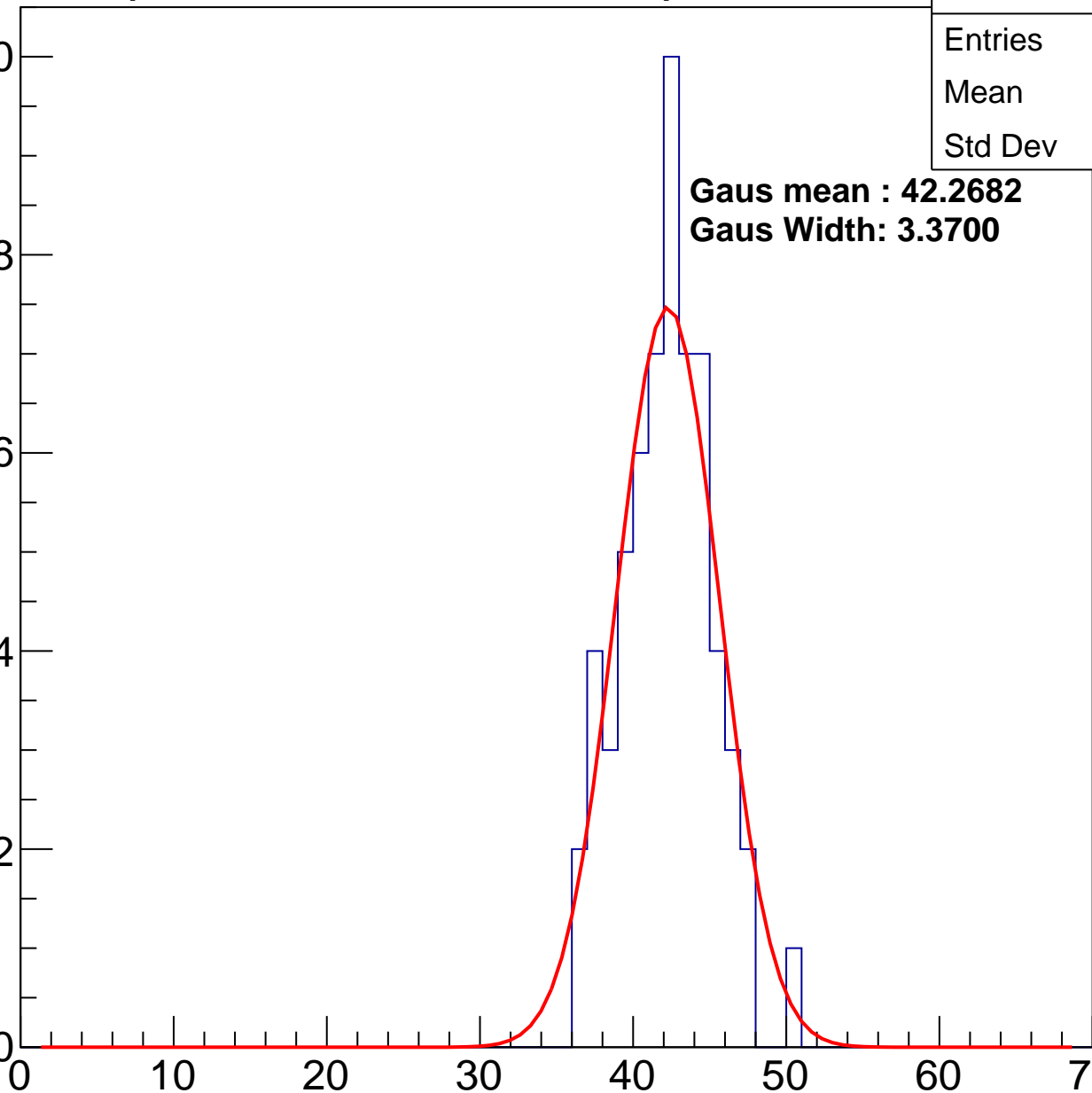
Gaus mean : 42.2682

Gaus Width: 3.3700

Entry

10
8
6
4
2
0

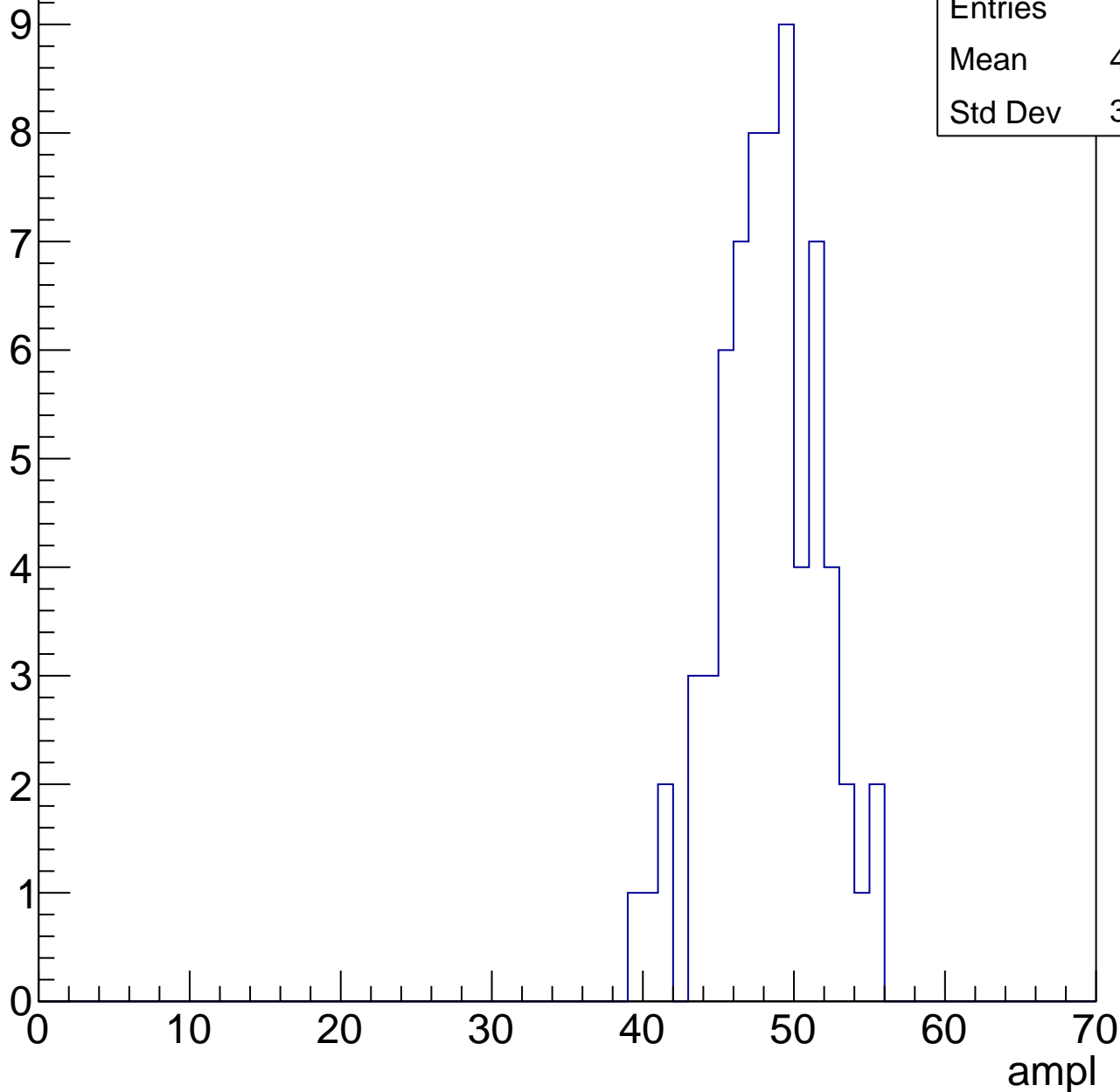
ampl



B1L000S, U5-ch43, adc3

calib_packv5_042523_0143.root, FC#3, port B3

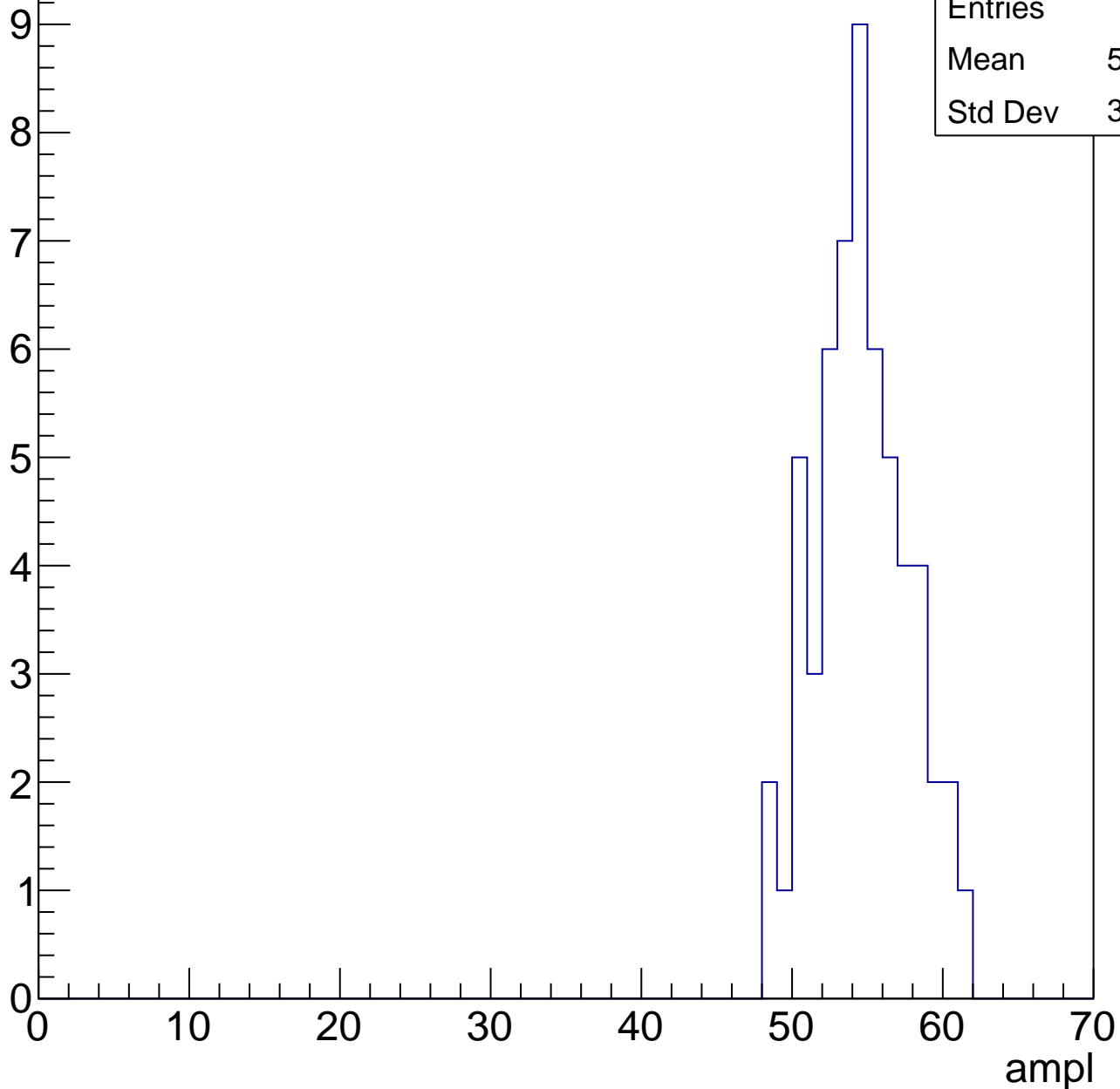
Entry



B1L000S, U5-ch43, adc4

calib_packv5_042523_0143.root, FC#3, port B3

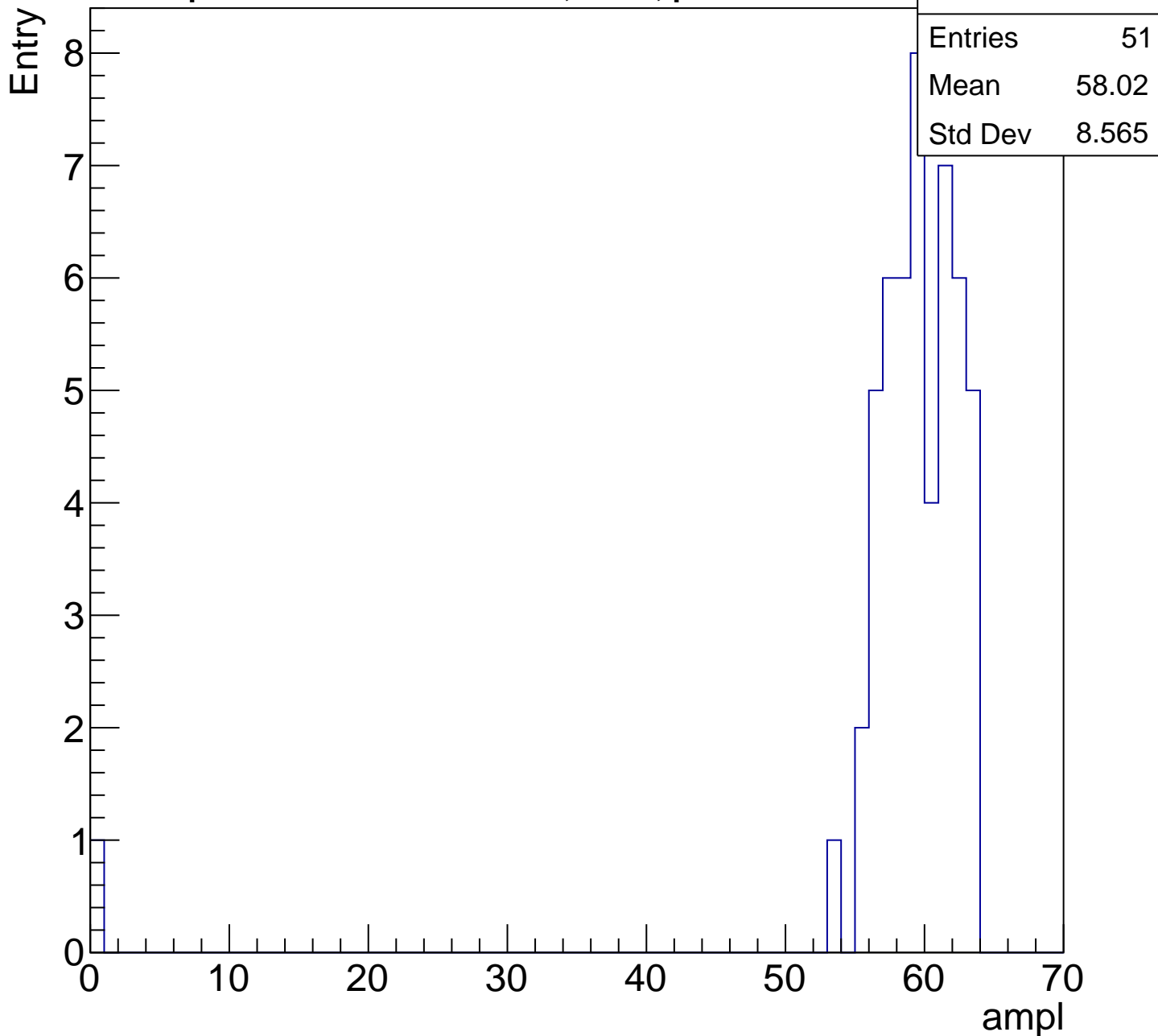
Entry



Entries	57
Mean	54.14
Std Dev	3.052

B1L000S, U5-ch43, adc5

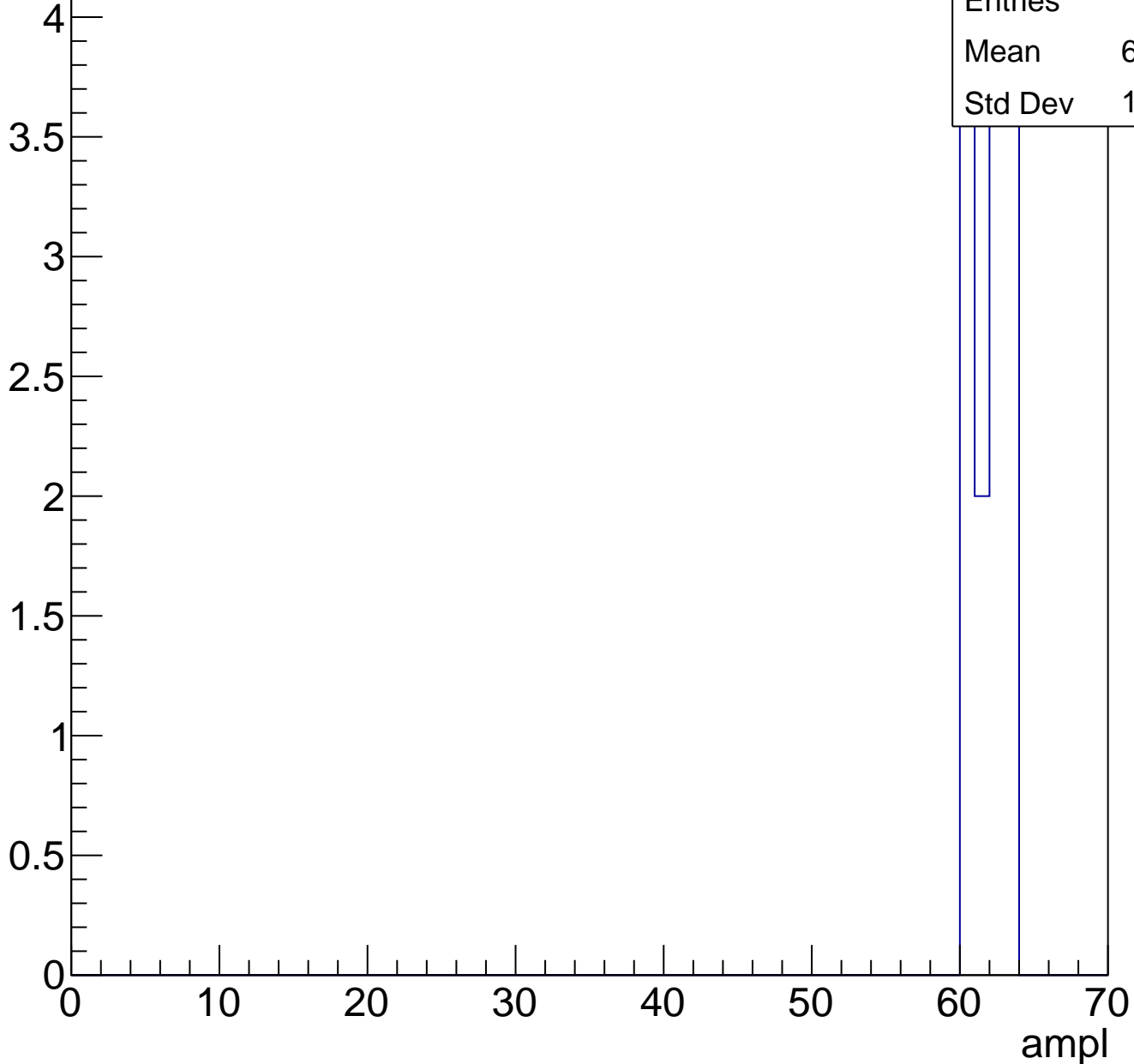
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch43, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch43, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch44, adc0

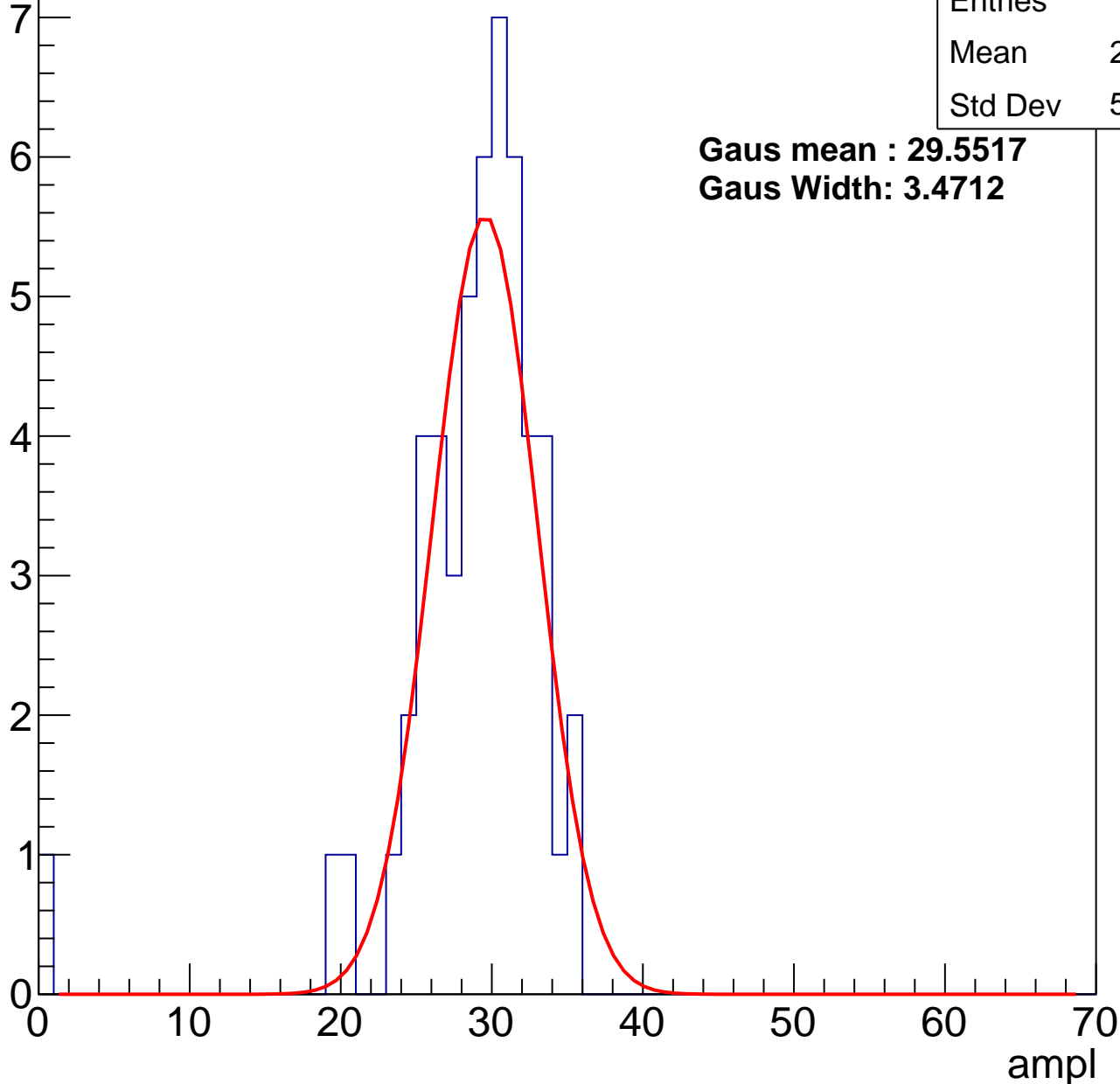
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	28.25
Std Dev	5.233

Gaus mean : 29.5517

Gaus Width: 3.4712



B1L000S, U5-ch44, adc1

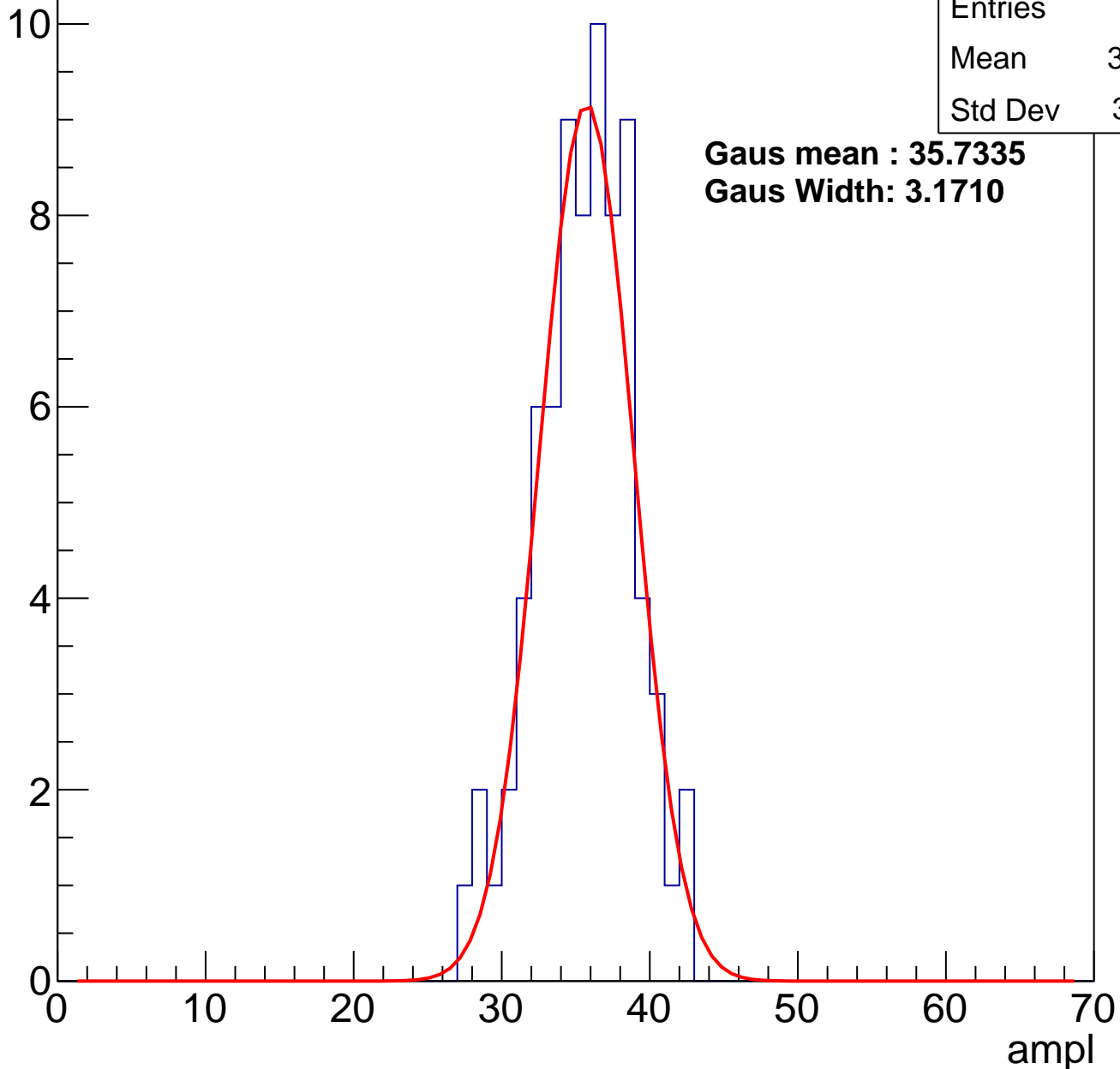
calib_packv5_042523_0143.root, FC#3, port B3

Entries	76
Mean	35.14
Std Dev	3.231

Gaus mean : 35.7335

Gaus Width: 3.1710

Entry



B1L000S, U5-ch44, adc2

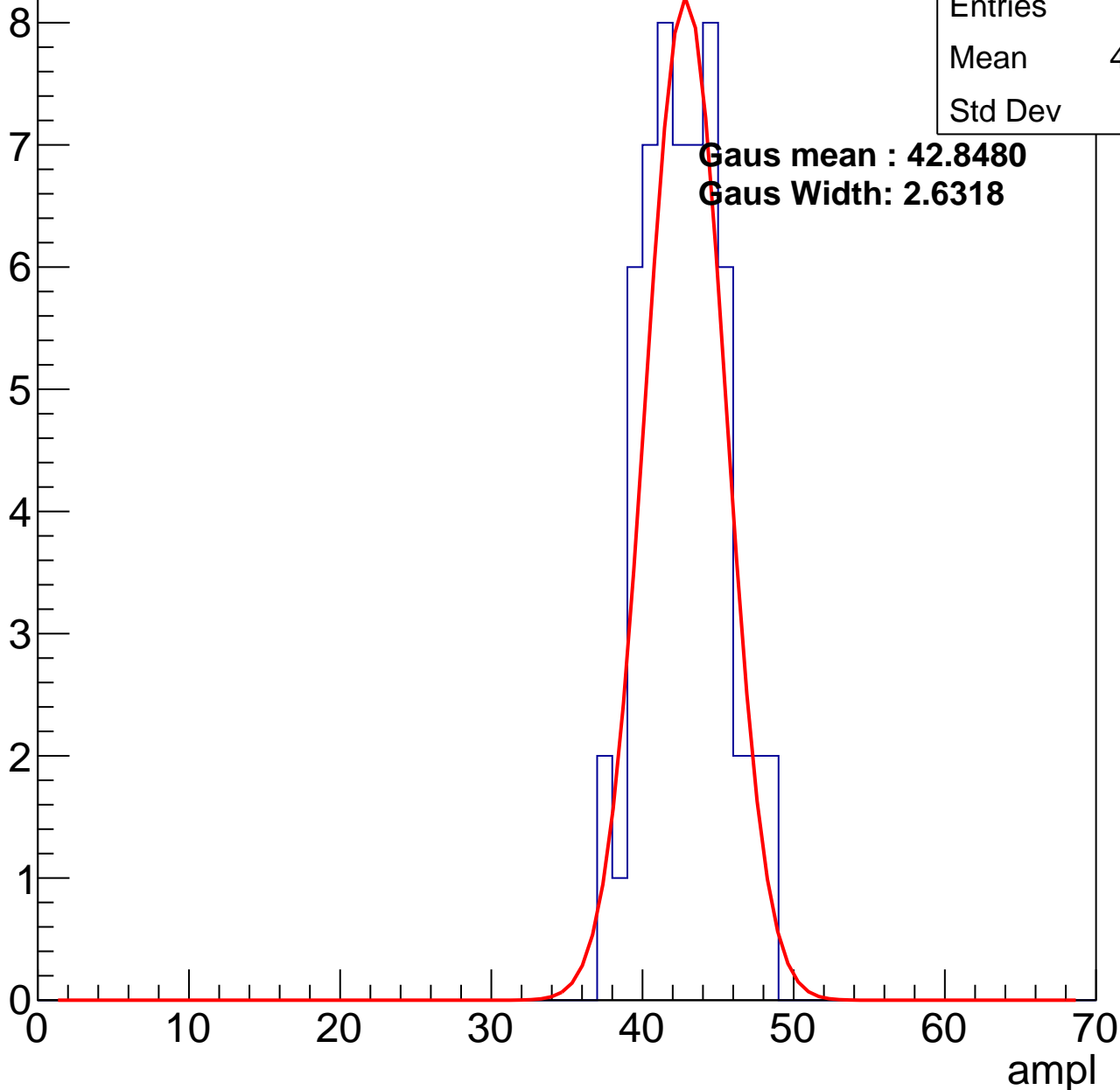
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	42.29
Std Dev	2.62

Gaus mean : 42.8480

Gaus Width: 2.6318

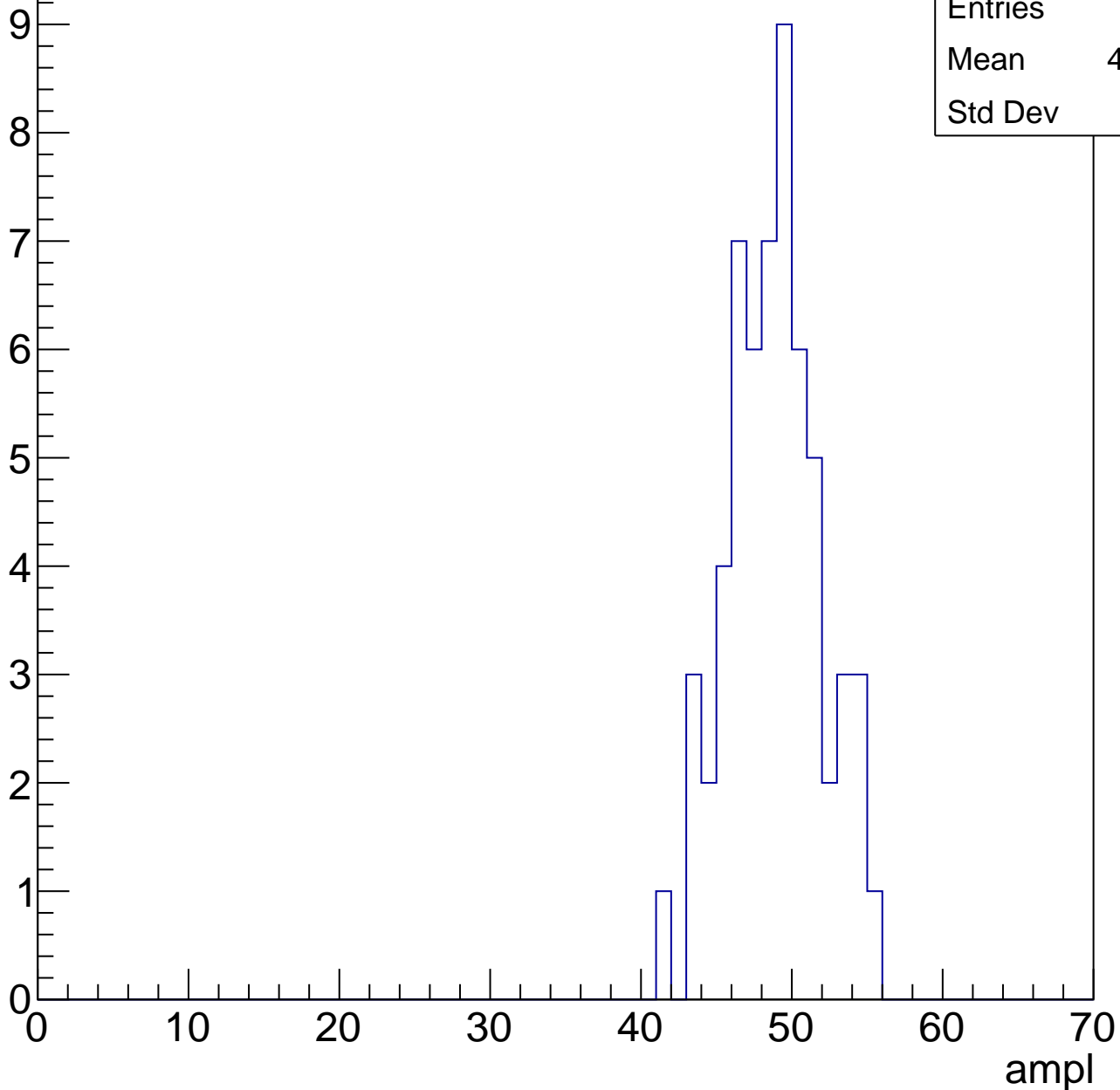


B1L000S, U5-ch44, adc3

calib_packv5_042523_0143.root, FC#3, port B3

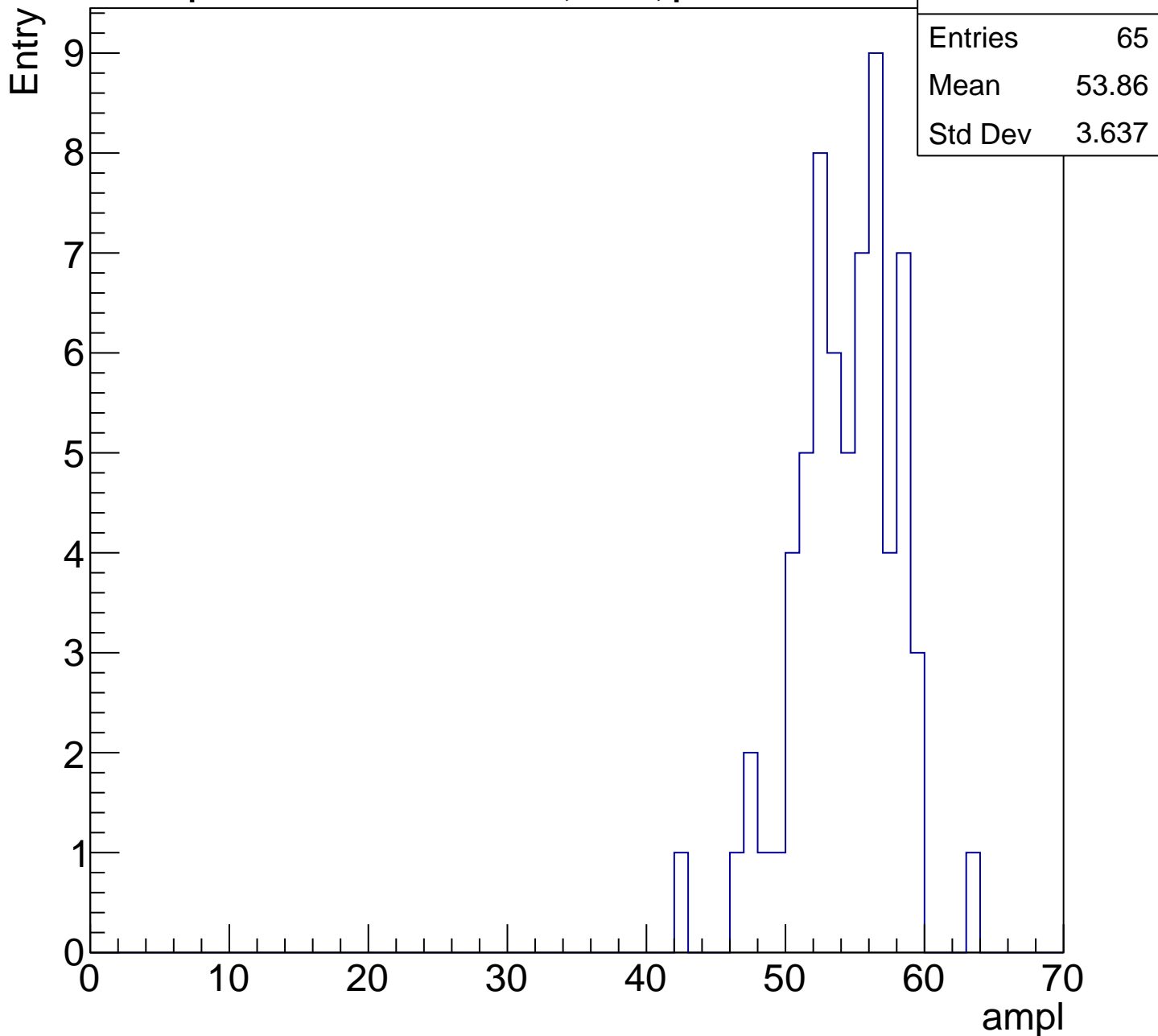
Entry

Entries	59
Mean	48.37
Std Dev	3.08



B1L000S, U5-ch44, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch44, adc5

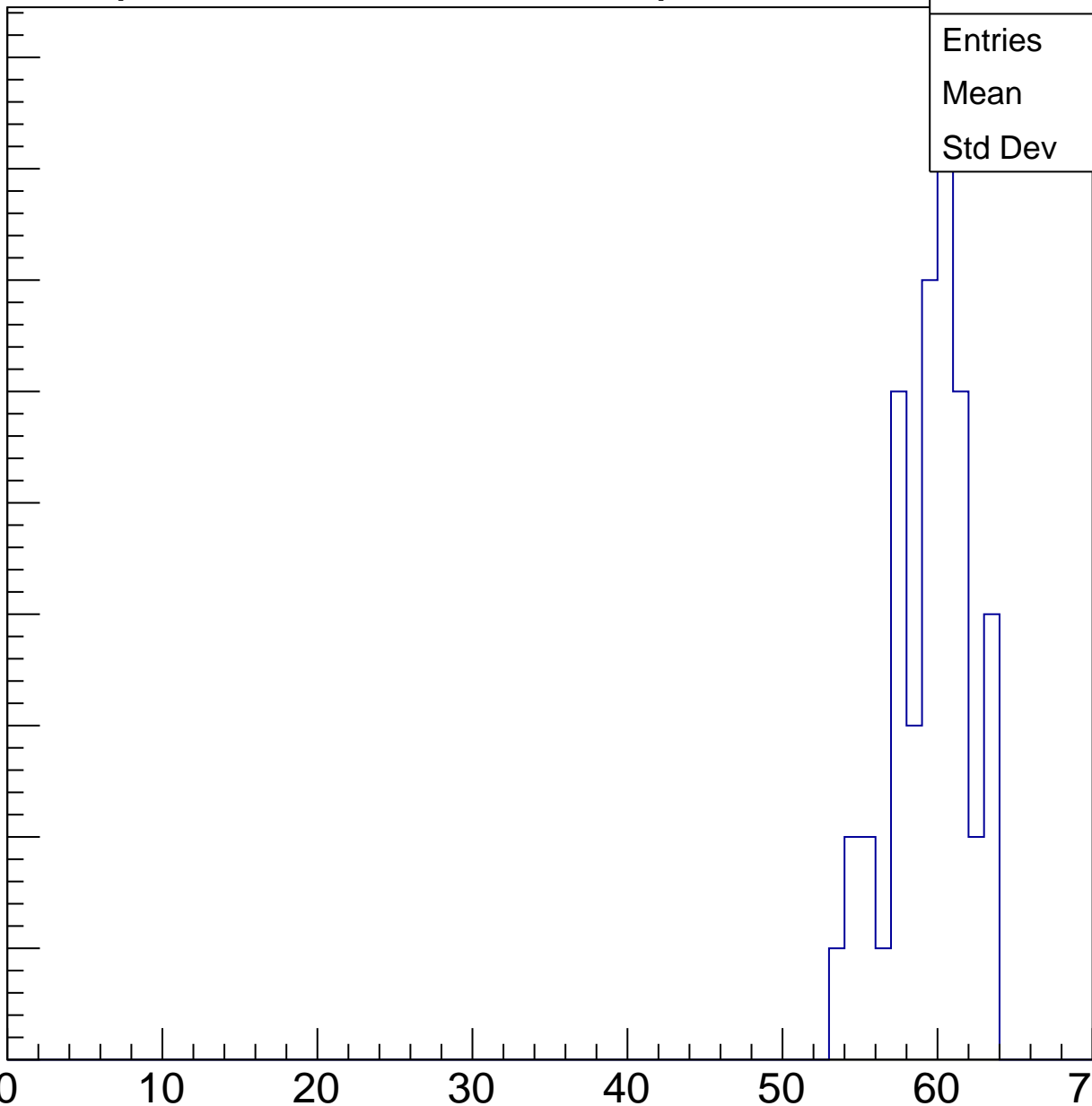
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	43
Mean	59.02
Std Dev	2.501

ampl

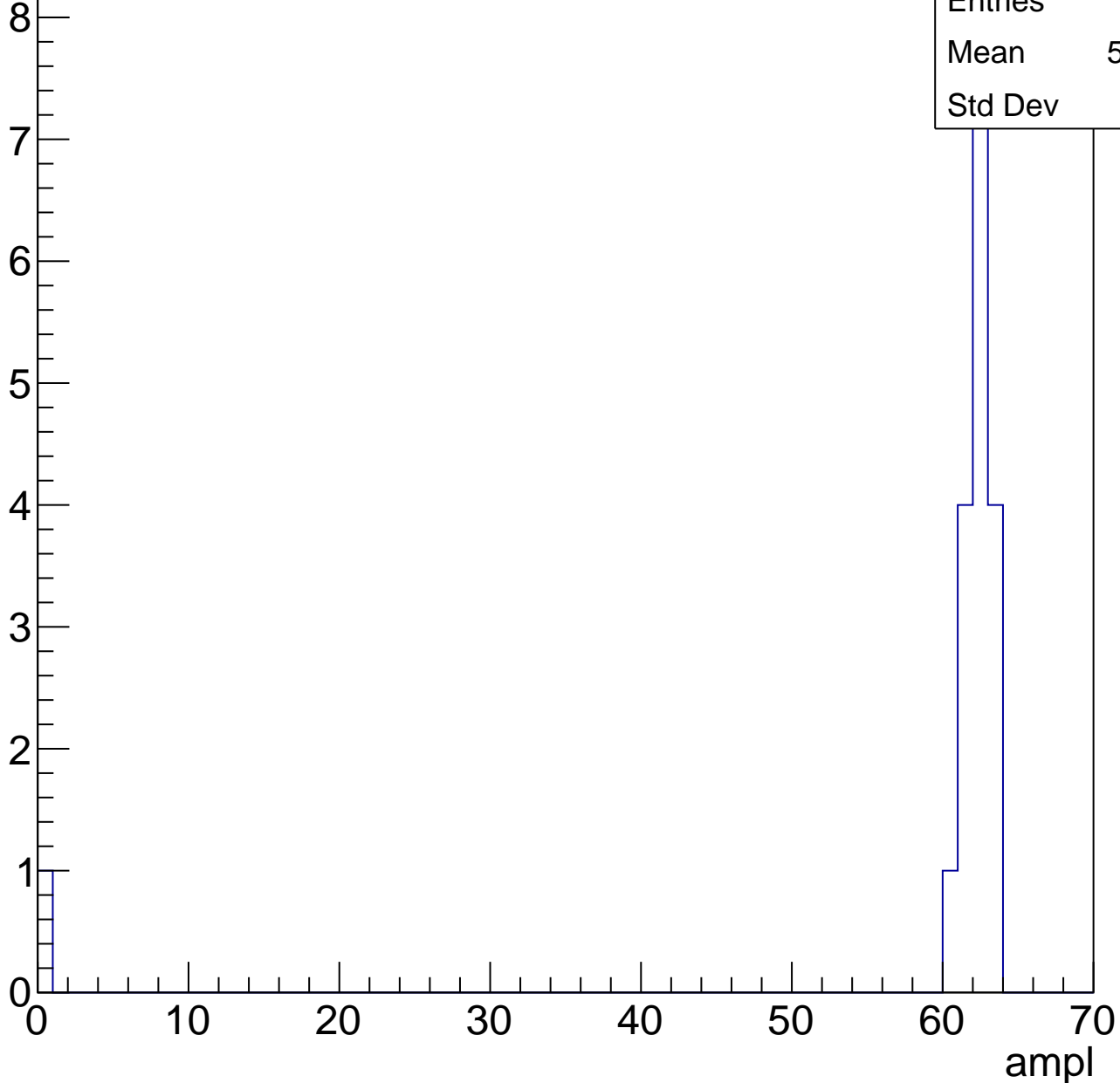


B1L000S, U5-ch44, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	18
Mean	58.44
Std Dev	14.2



B1L000S, U5-ch44, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch45, adc0

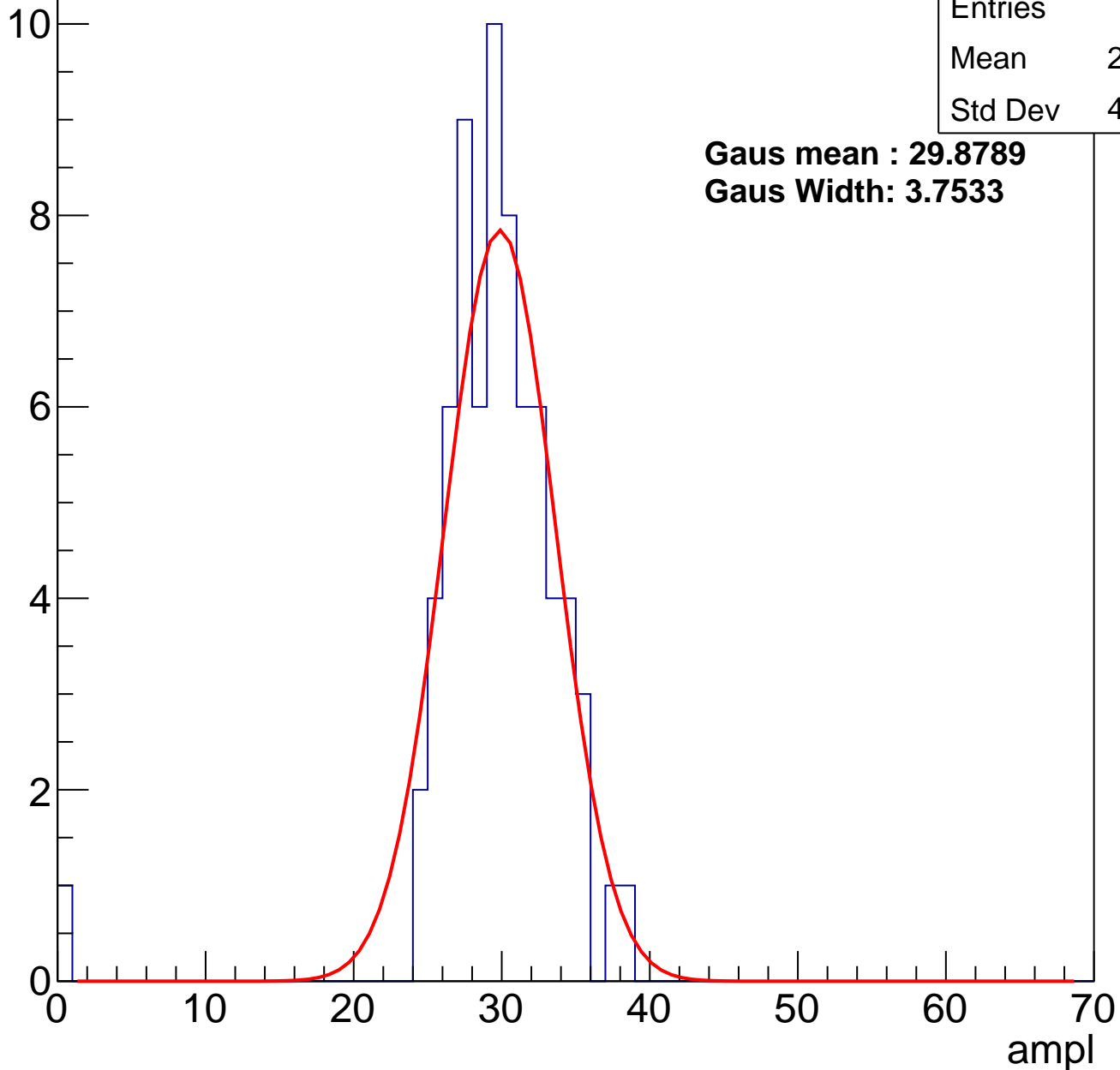
calib_packv5_042523_0143.root, FC#3, port B3

Entries	71
Mean	29.17
Std Dev	4.675

Gaus mean : 29.8789

Gaus Width: 3.7533

Entry



B1L000S, U5-ch45, adc1

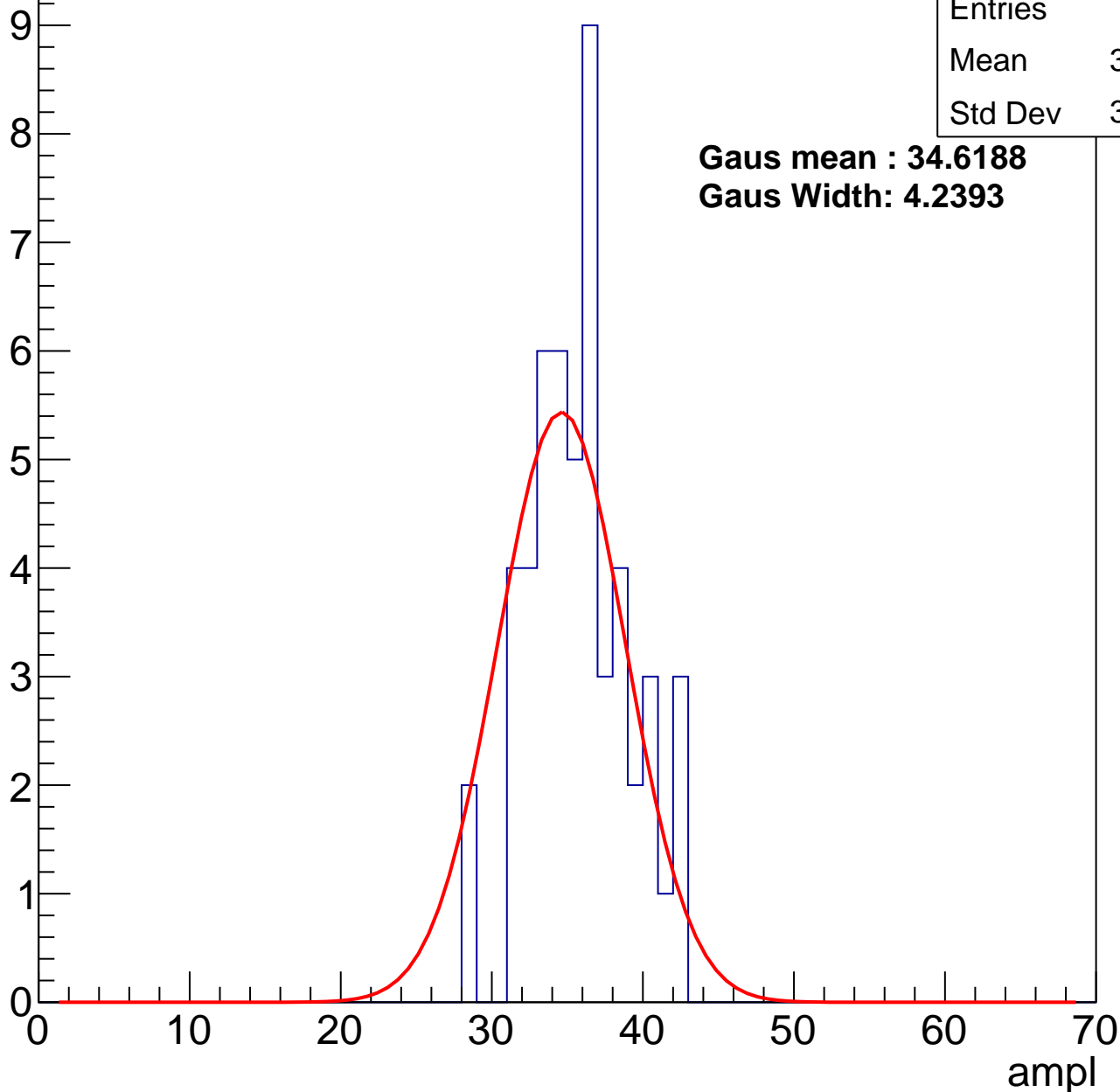
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	35.33
Std Dev	3.309

Gaus mean : 34.6188

Gaus Width: 4.2393



B1L000S, U5-ch45, adc2

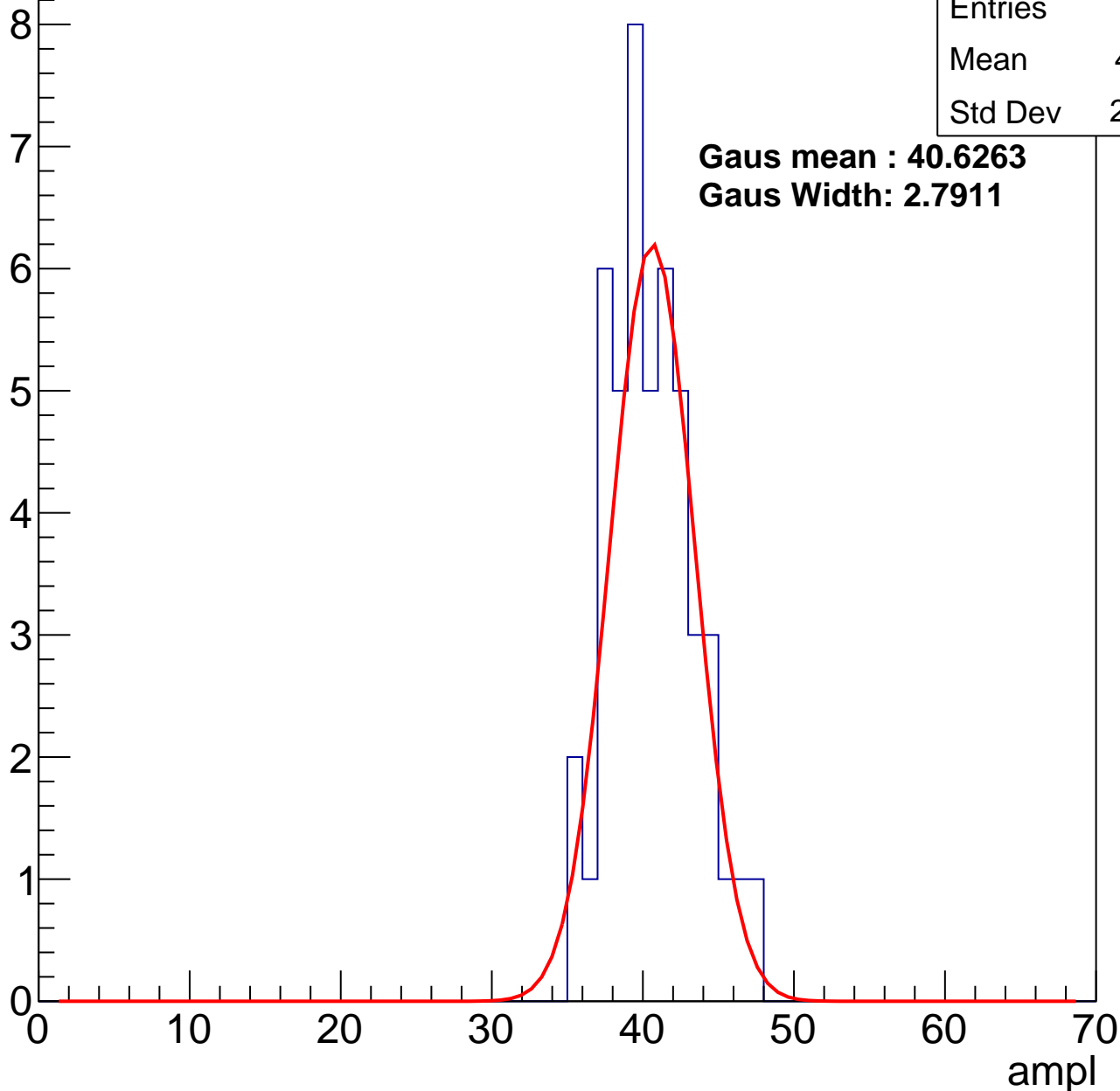
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	47
Mean	40.11
Std Dev	2.762

Gaus mean : 40.6263

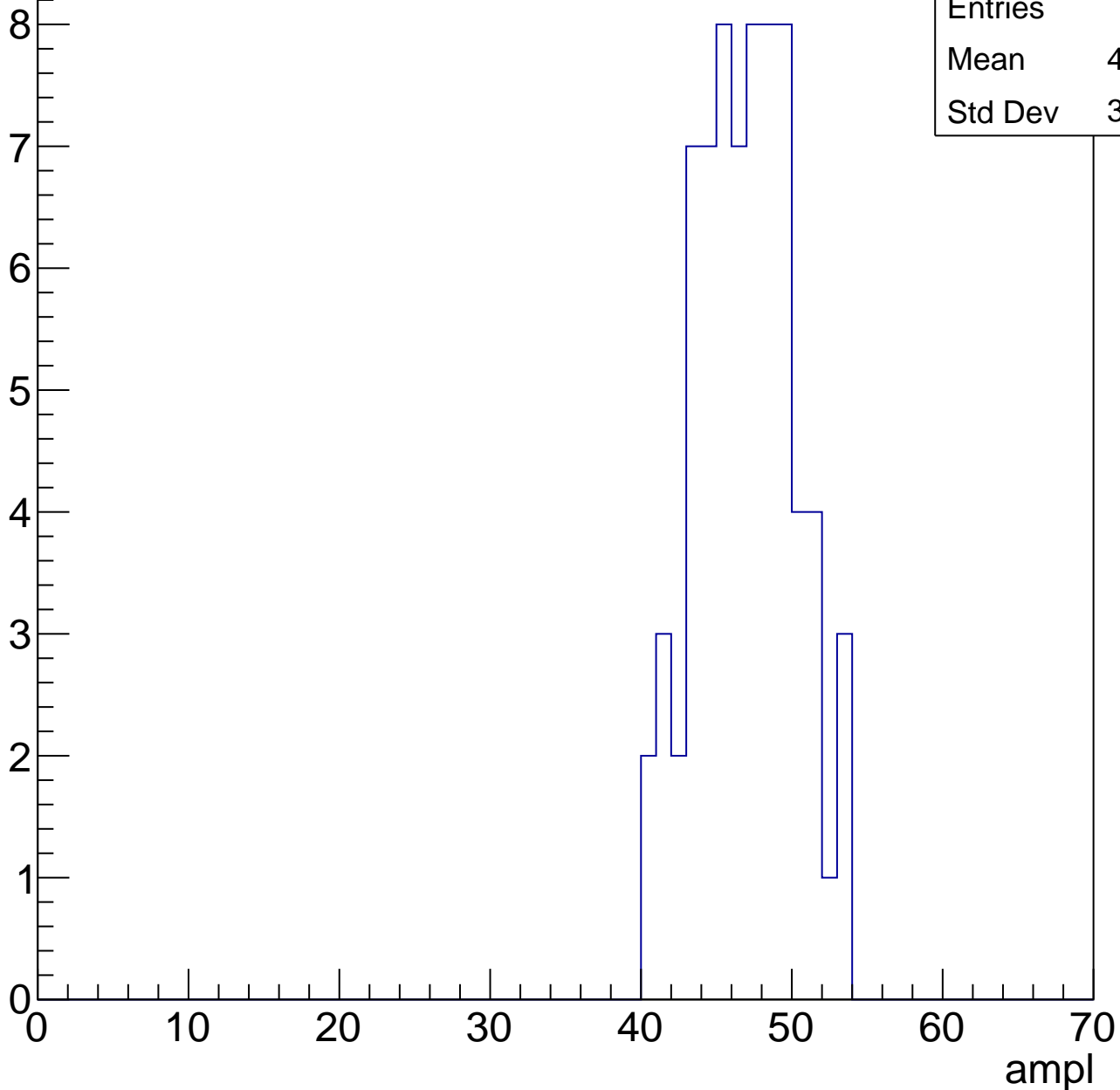
Gaus Width: 2.7911



B1L000S, U5-ch45, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



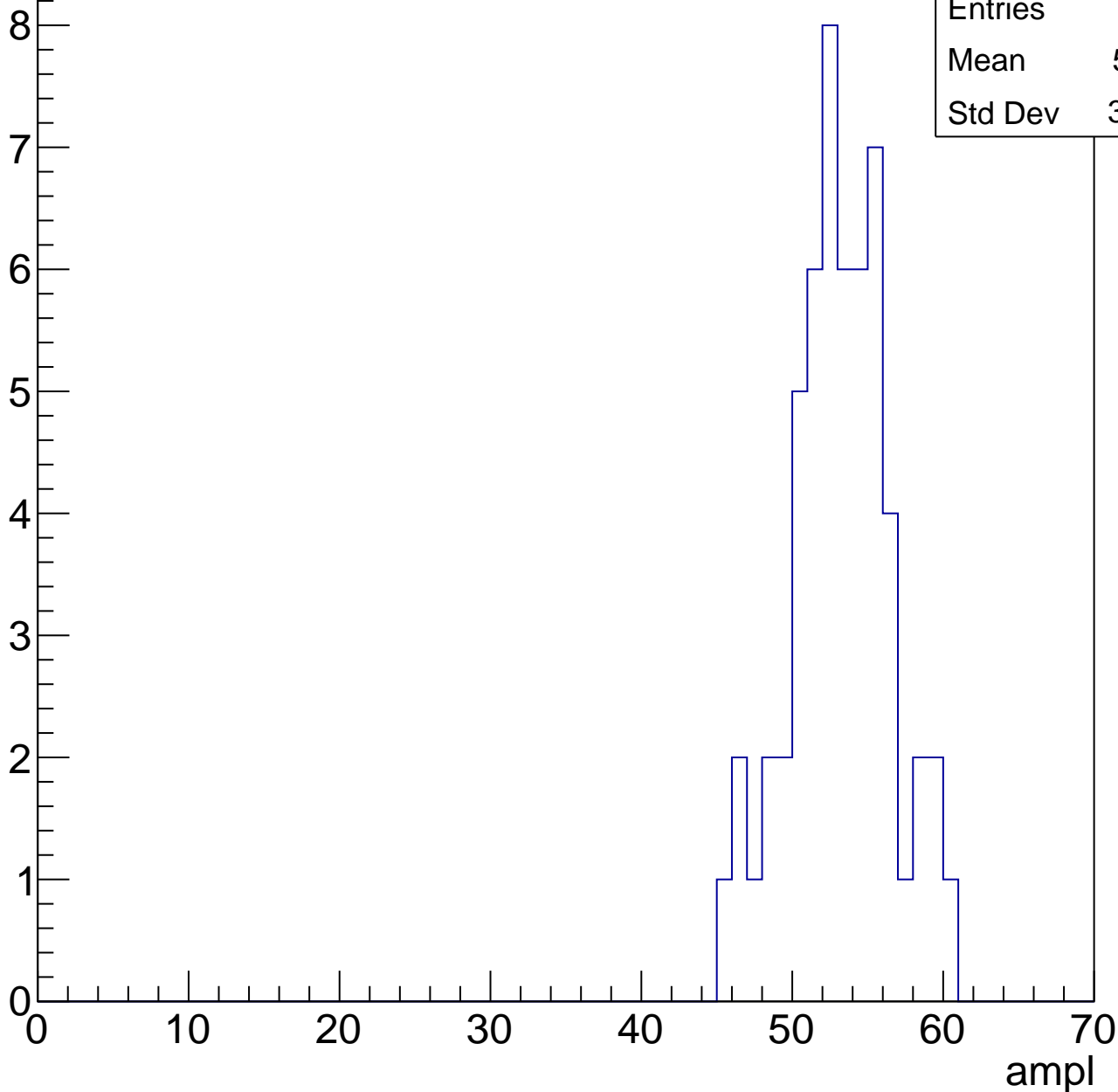
Entries	72
Mean	46.46
Std Dev	3.166

B1L000S, U5-ch45, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

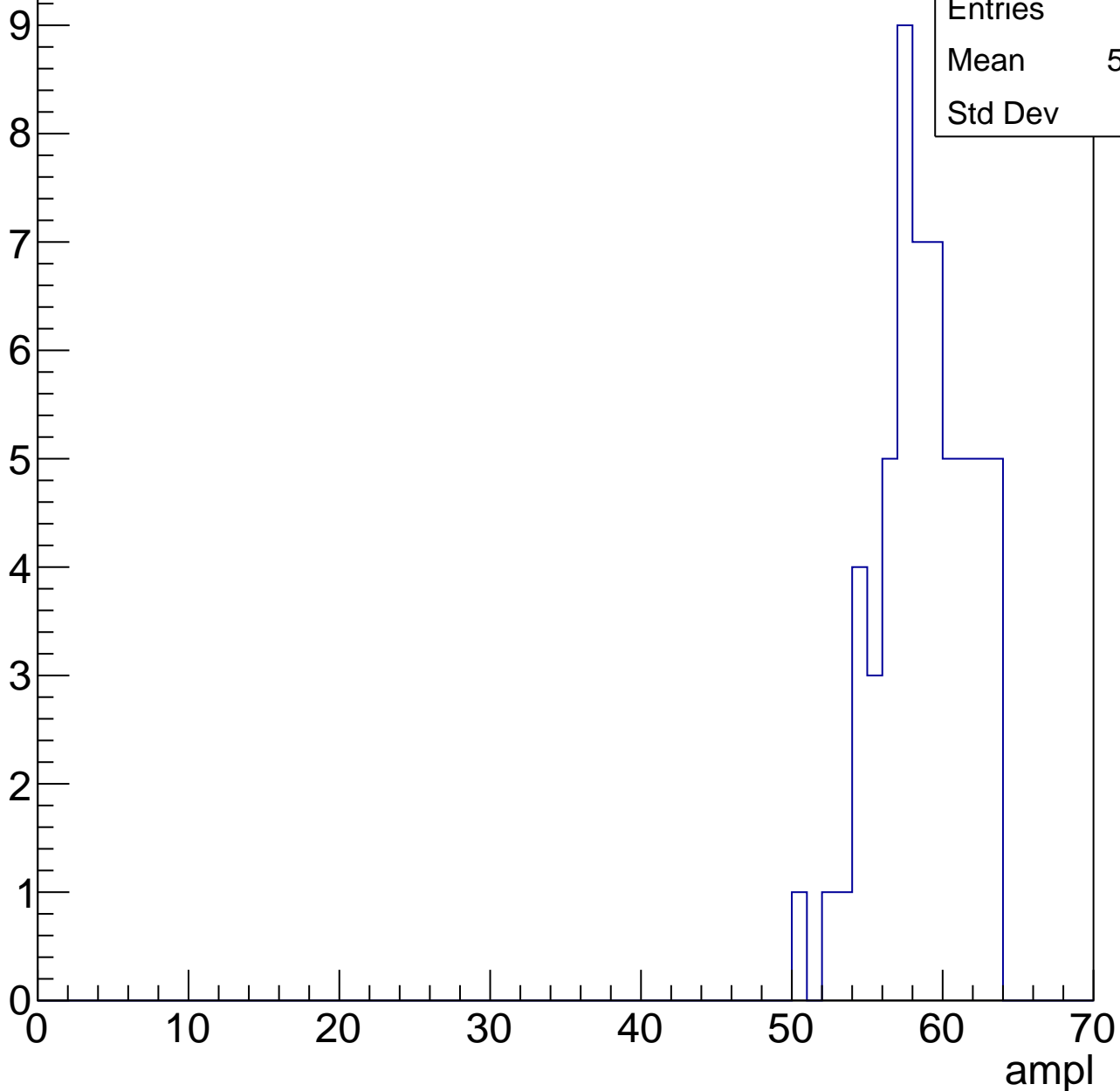
Entries	56
Mean	52.71
Std Dev	3.299



B1L000S, U5-ch45, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



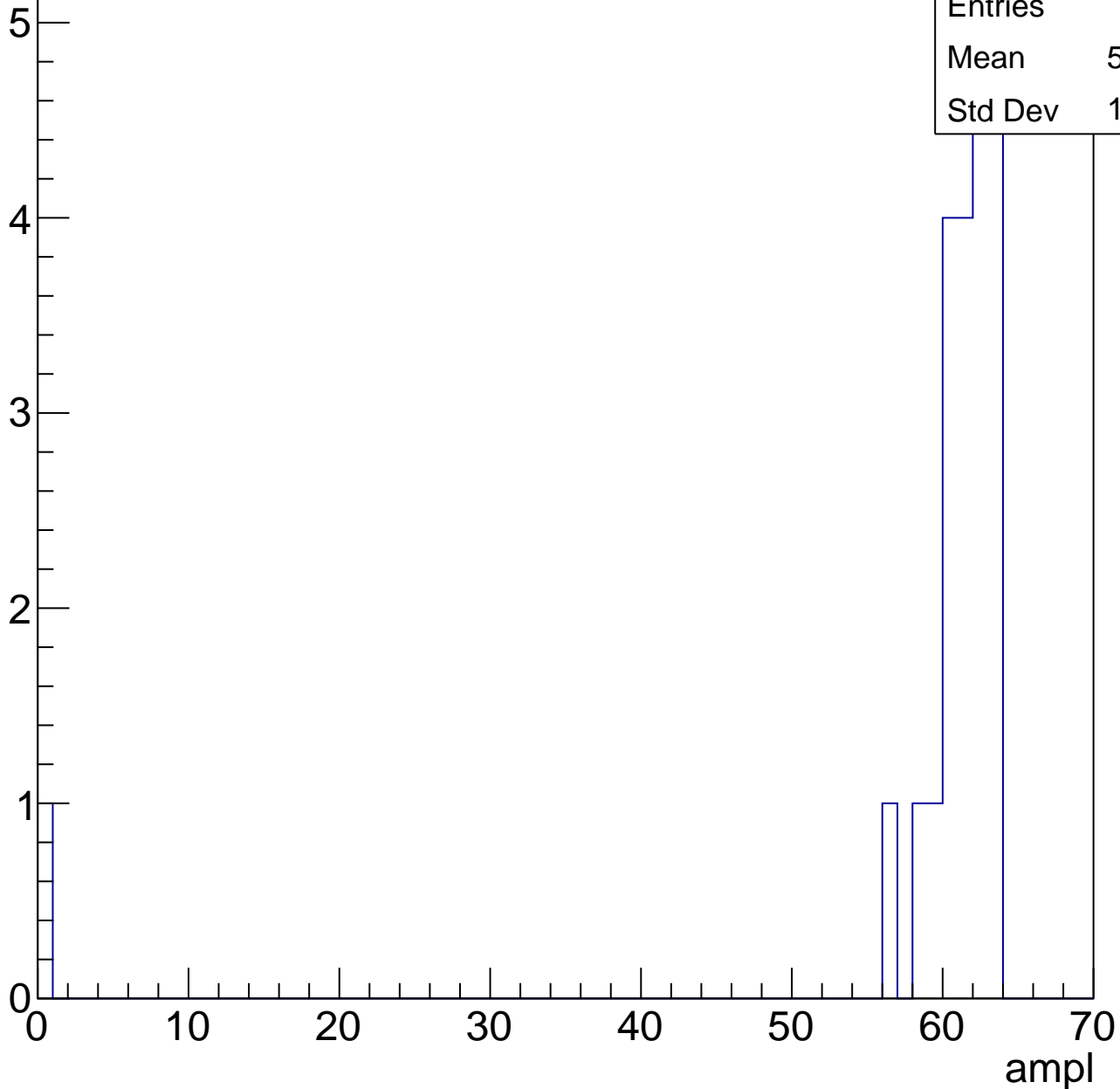
Entries	58
Mean	58.24
Std Dev	2.99

B1L000S, U5-ch45, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

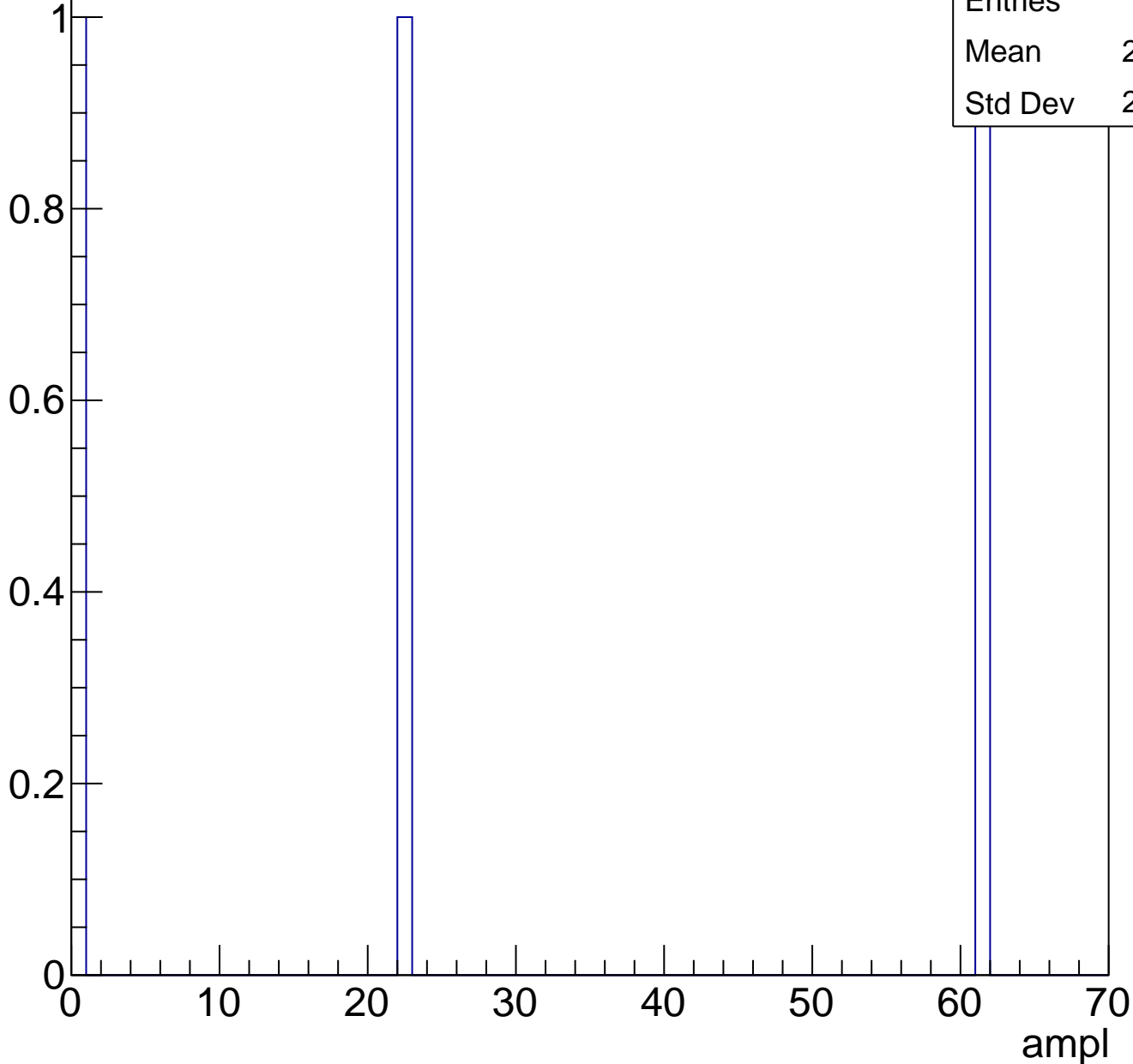
Entries	22
Mean	58.27
Std Dev	12.84



B1L000S, U5-ch45, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	27.67
Std Dev	25.22

B1L000S, U5-ch46, adc0

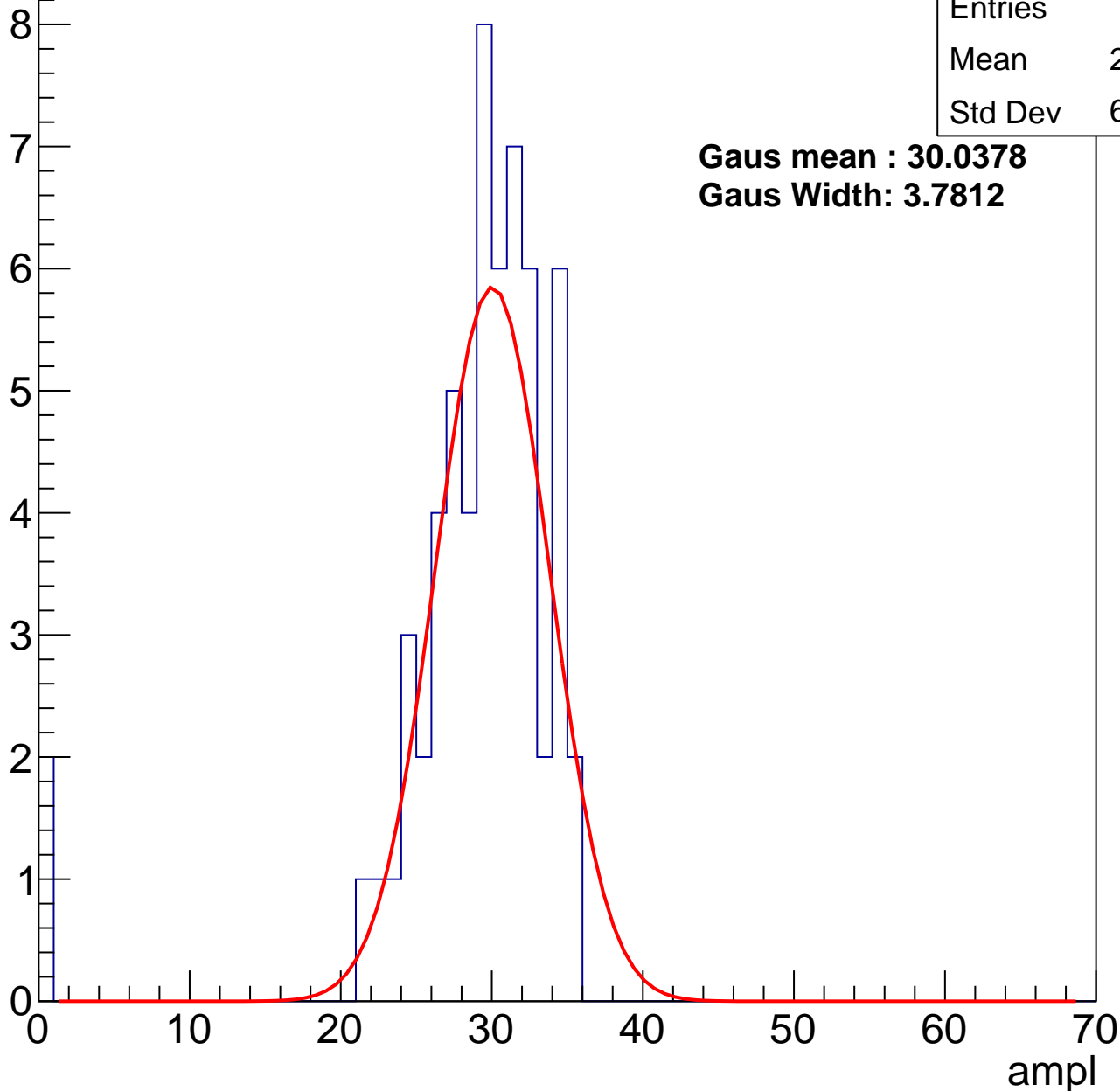
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	28.33
Std Dev	6.209

Gaus mean : 30.0378

Gaus Width: 3.7812



B1L000S, U5-ch46, adc1

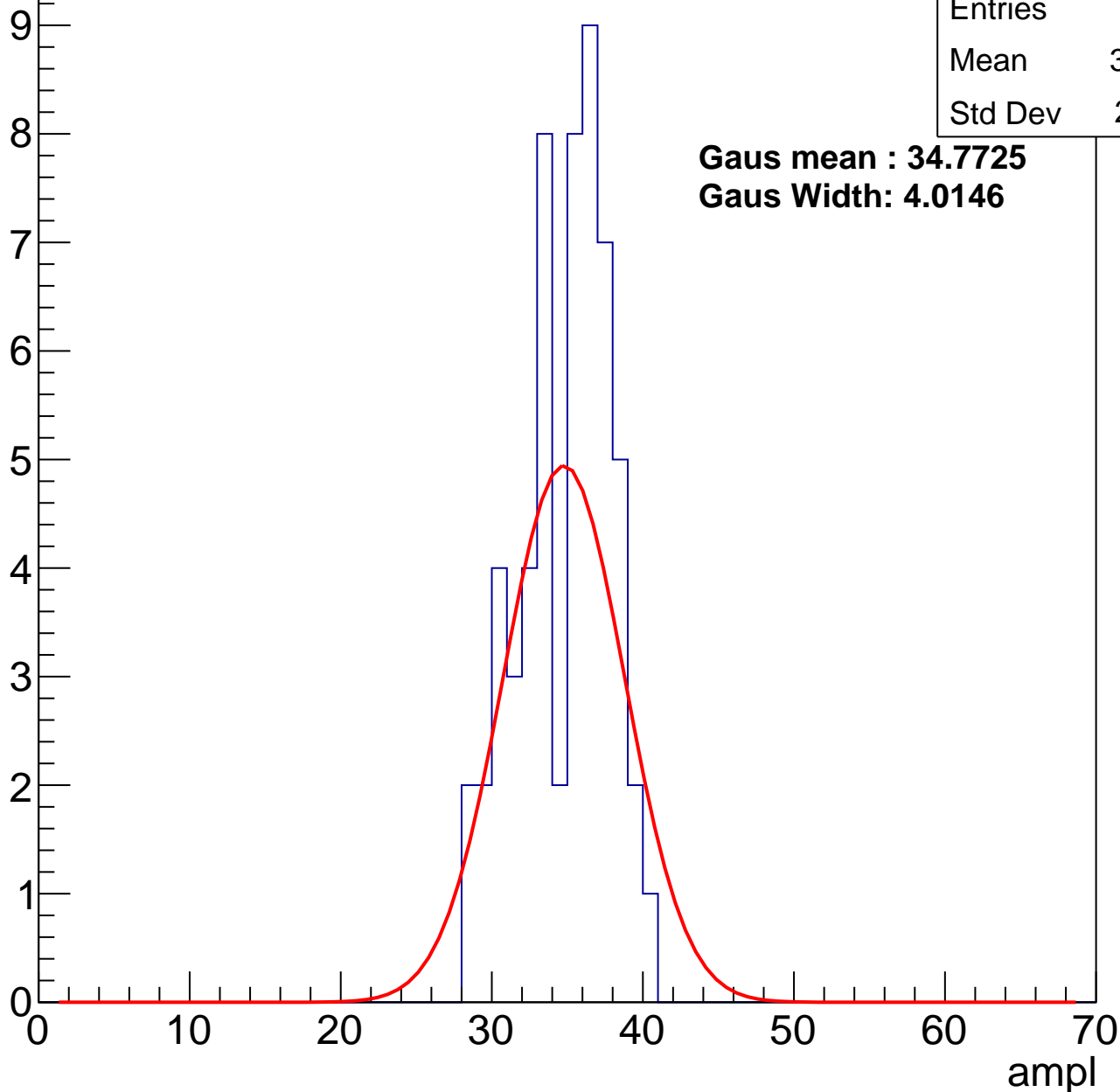
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	34.35
Std Dev	2.971

Gaus mean : 34.7725

Gaus Width: 4.0146



B1L000S, U5-ch46, adc2

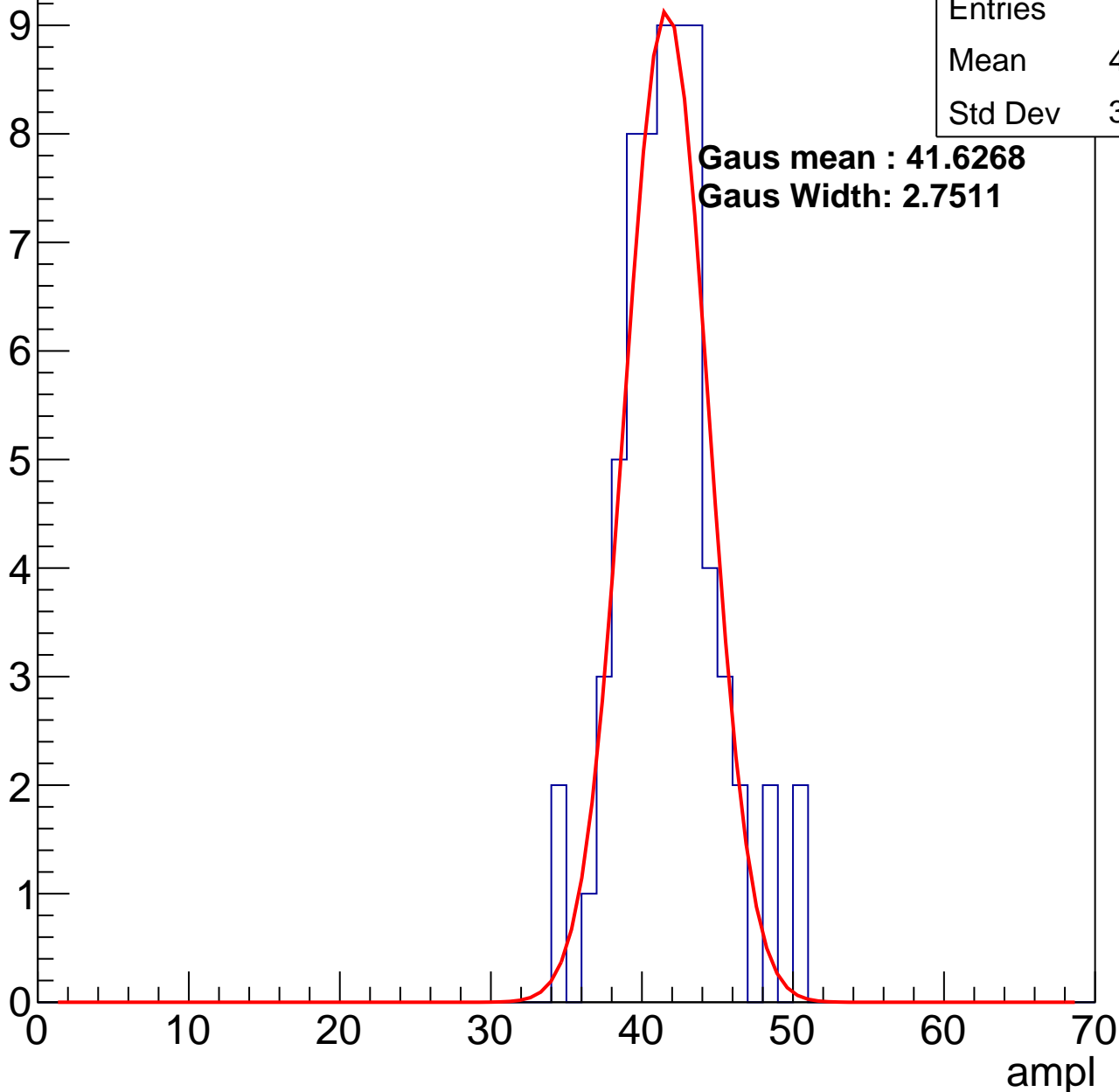
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	41.34
Std Dev	3.202

Gaus mean : 41.6268

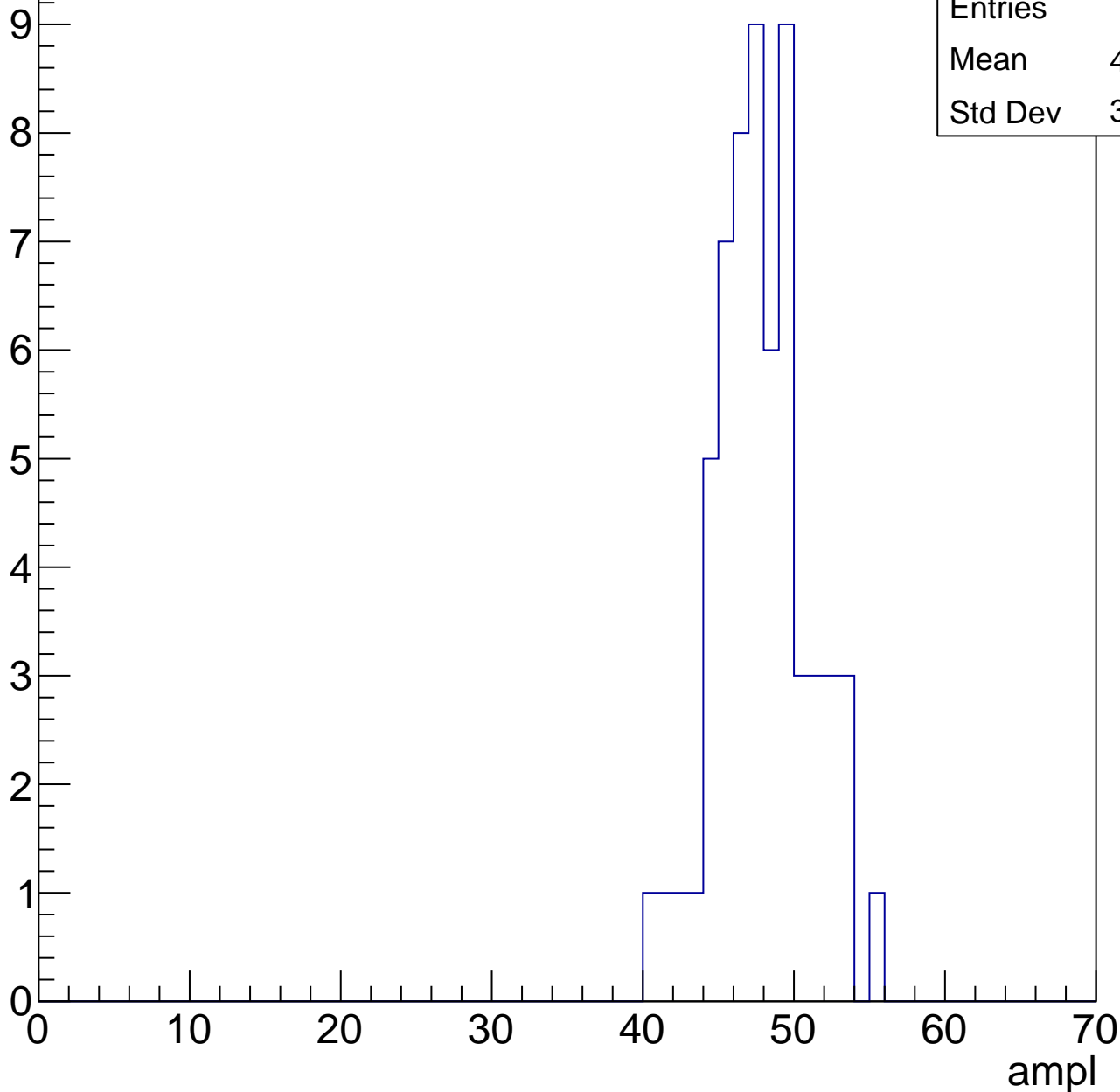
Gaus Width: 2.7511



B1L000S, U5-ch46, adc3

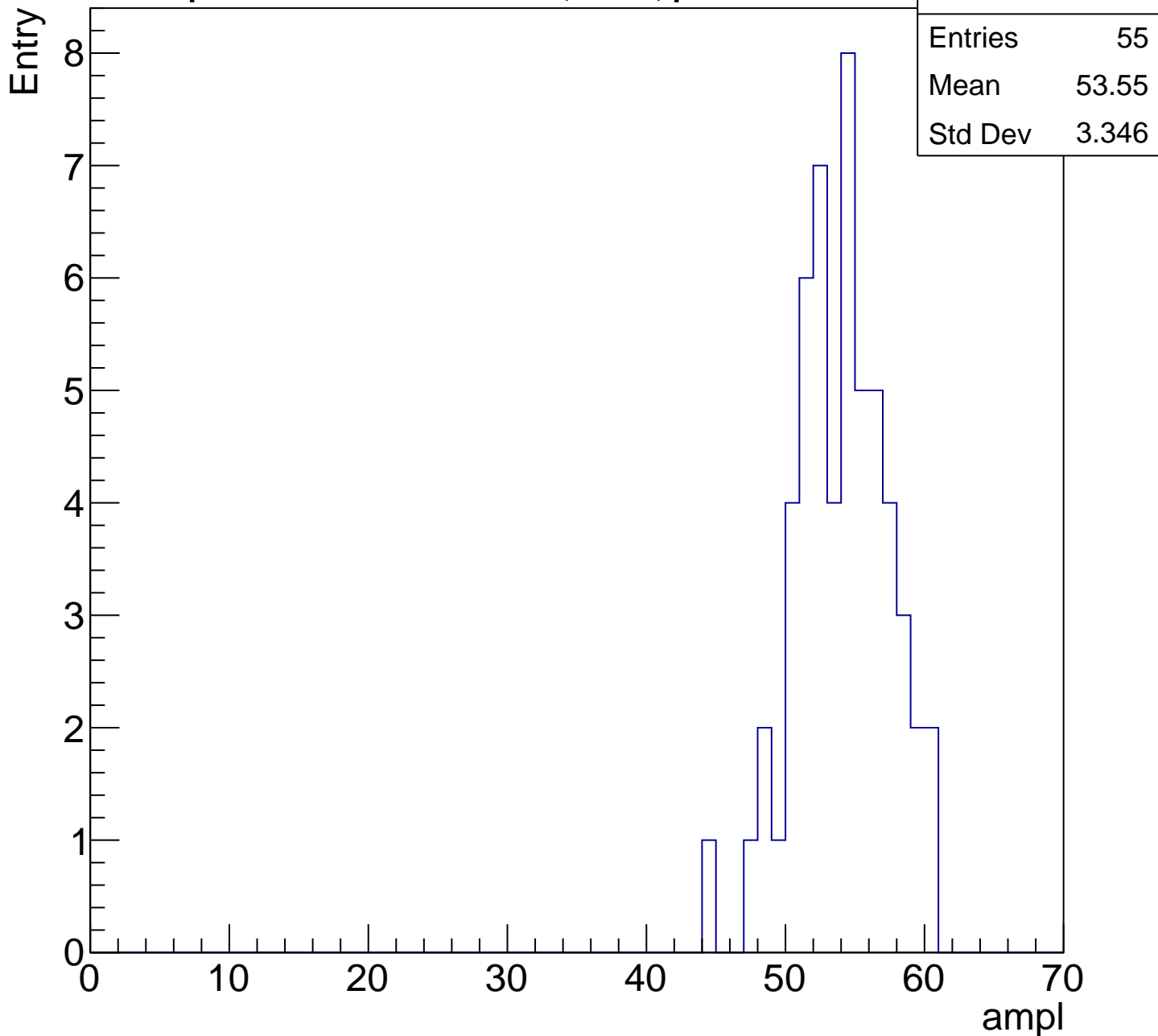
calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch46, adc4

calib_packv5_042523_0143.root, FC#3, port B3

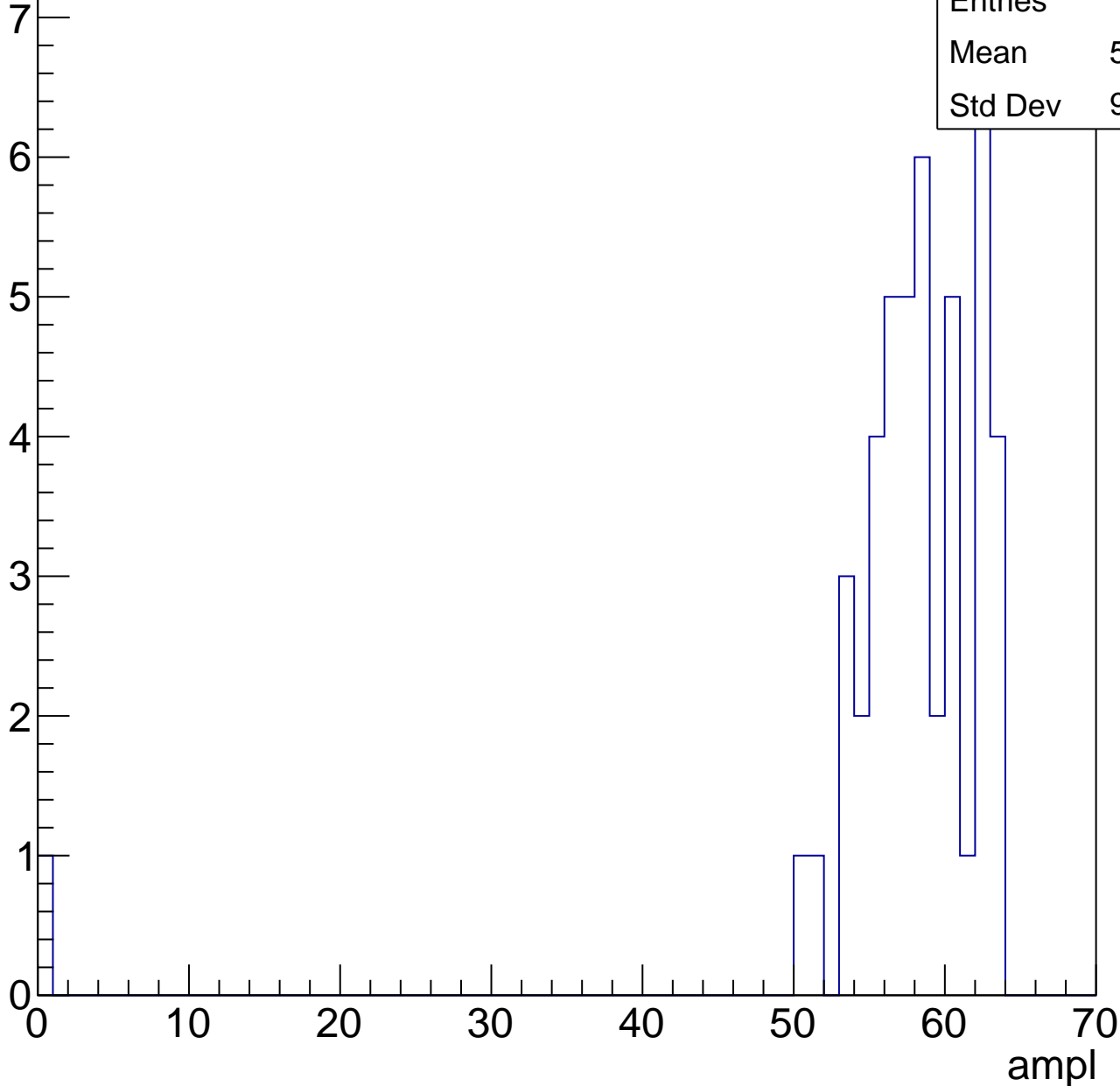


B1L000S, U5-ch46, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

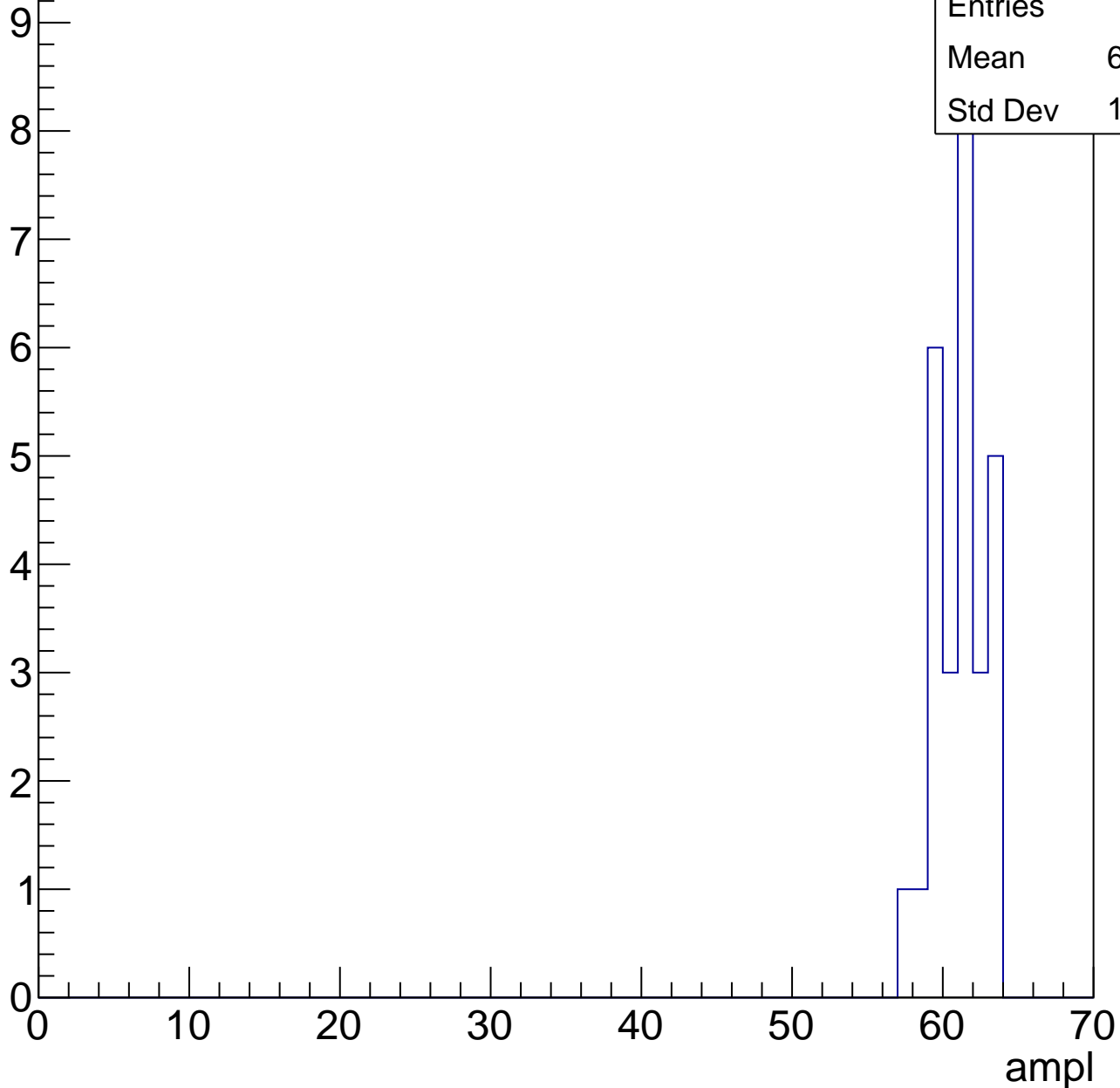
Entries	47
Mean	56.72
Std Dev	9.005



B1L000S, U5-ch46, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch46, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	21
Std Dev	29.7

B1L000S, U5-ch47, adc0

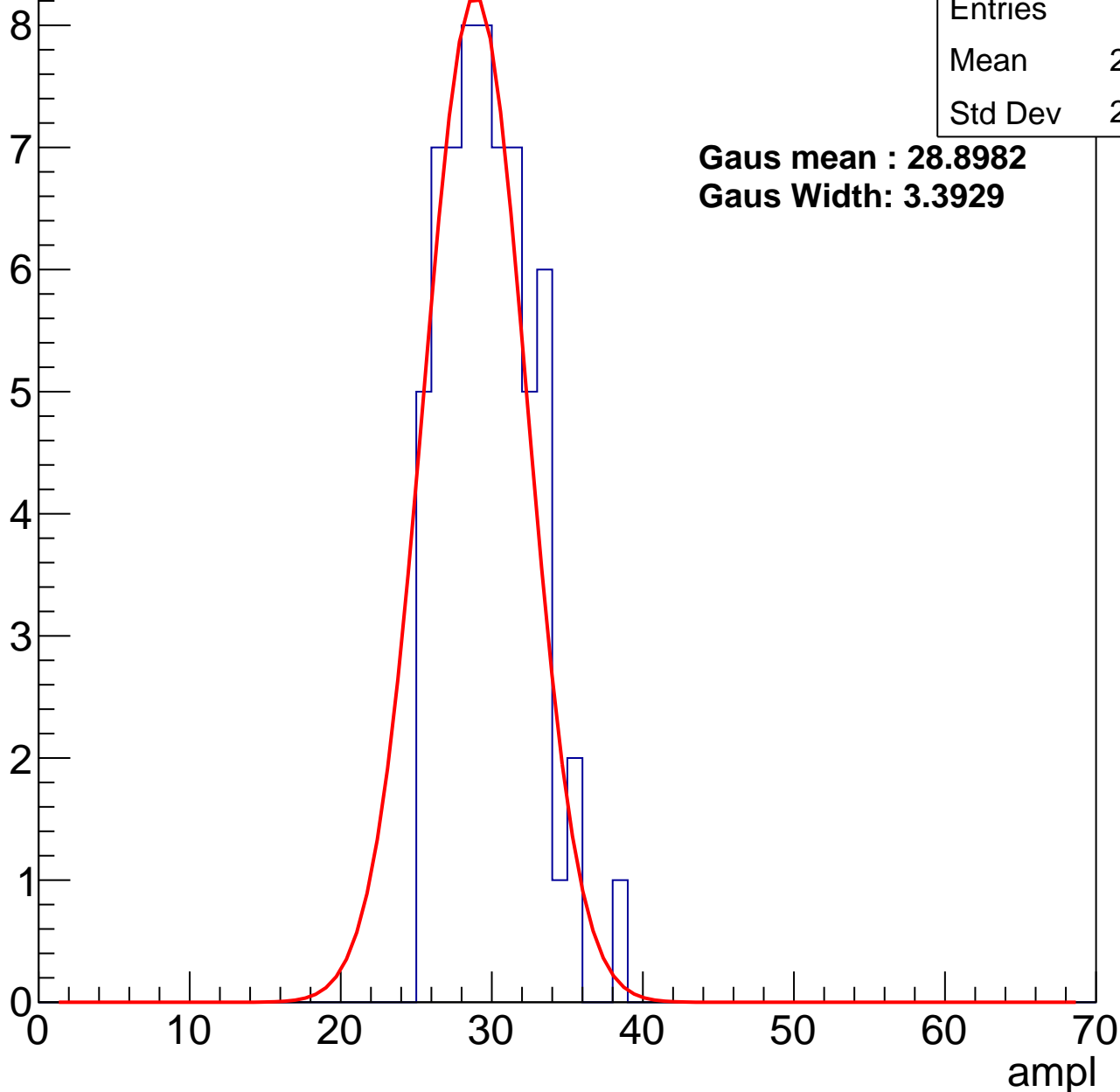
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	29.36
Std Dev	2.863

Gaus mean : 28.8982

Gaus Width: 3.3929



B1L000S, U5-ch47, adc1

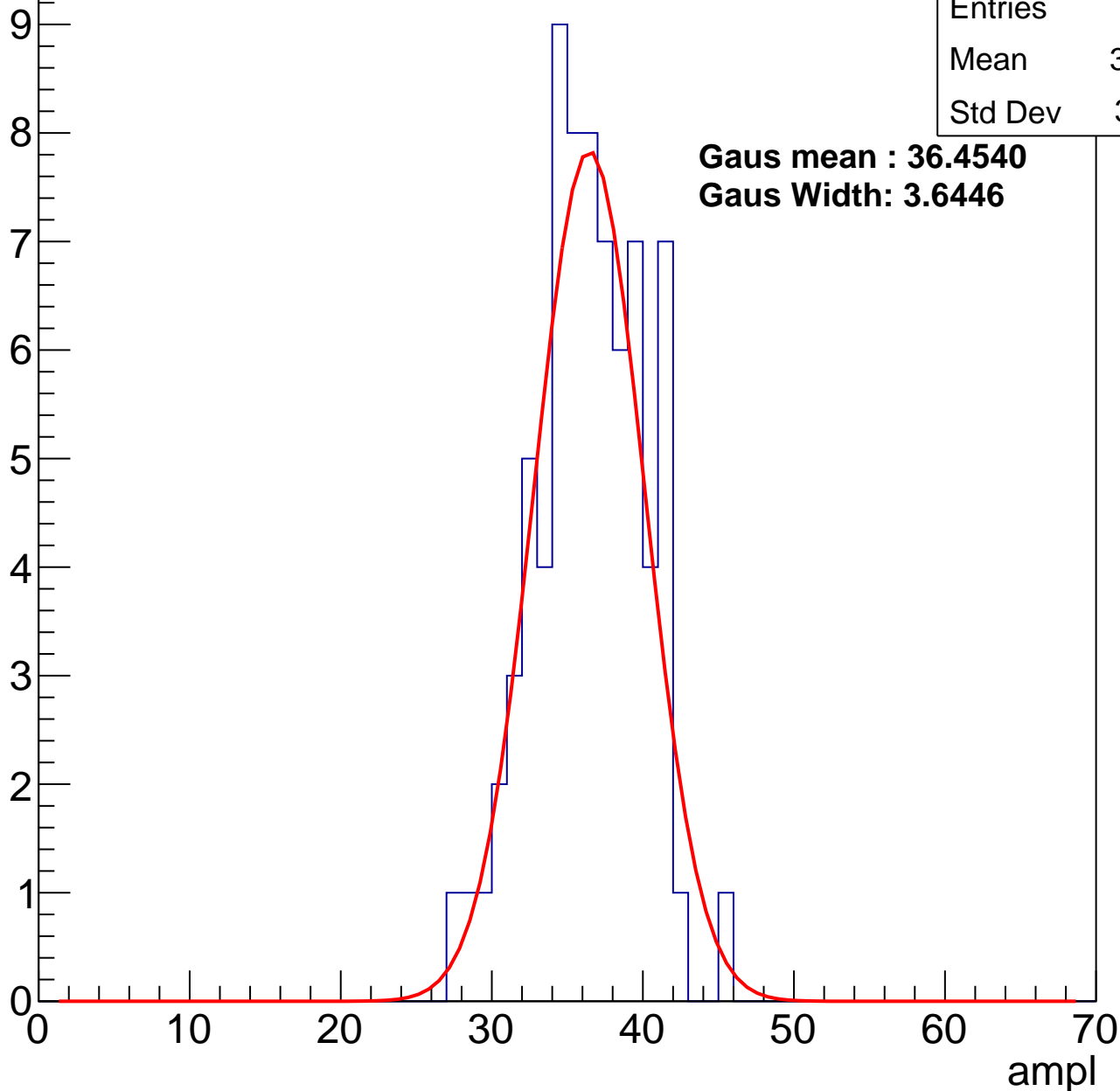
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	75
Mean	35.96
Std Dev	3.561

Gaus mean : 36.4540

Gaus Width: 3.6446



B1L000S, U5-ch47, adc2

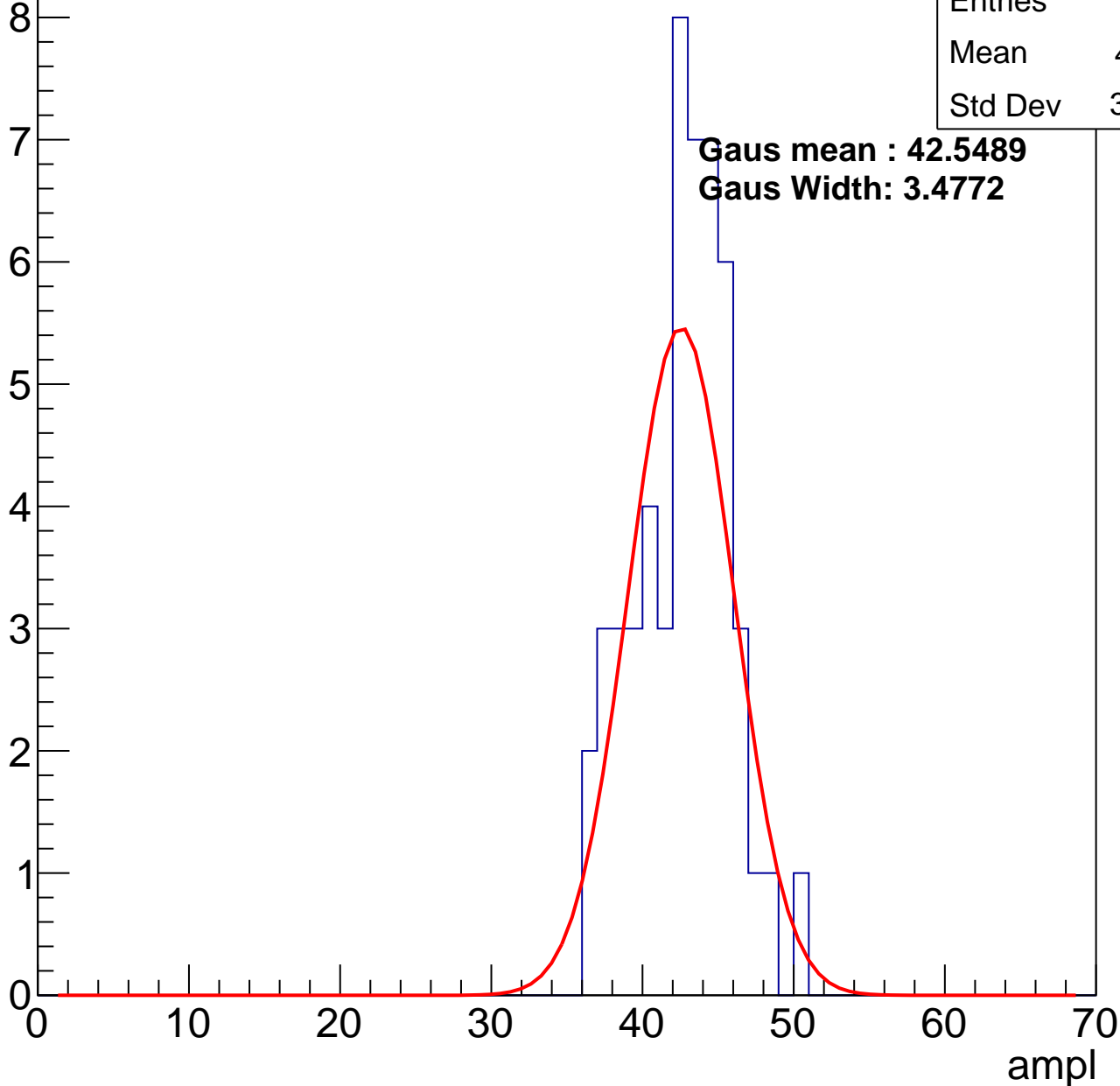
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	42.21
Std Dev	3.103

Gaus mean : 42.5489

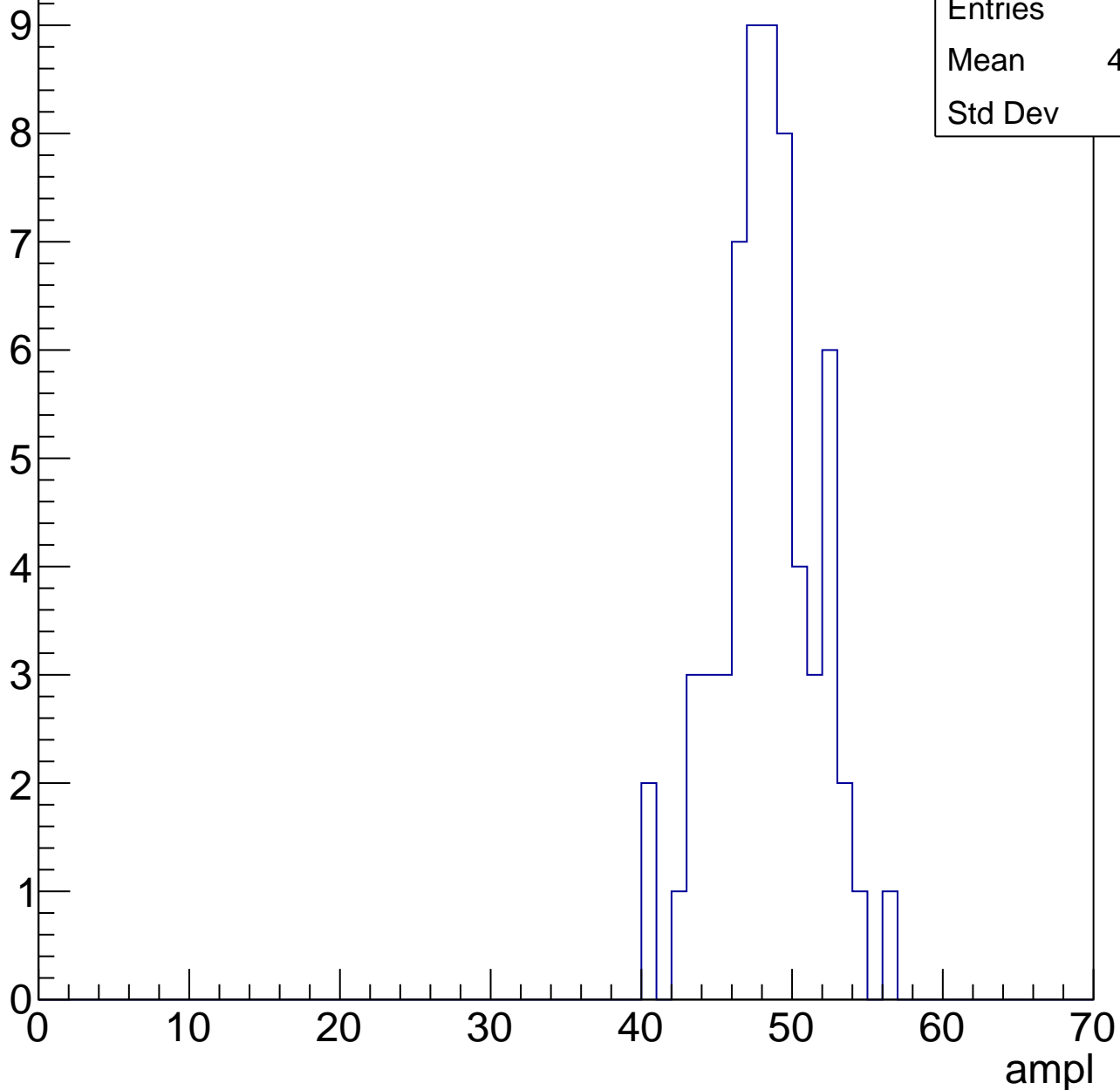
Gaus Width: 3.4772



B1L000S, U5-ch47, adc3

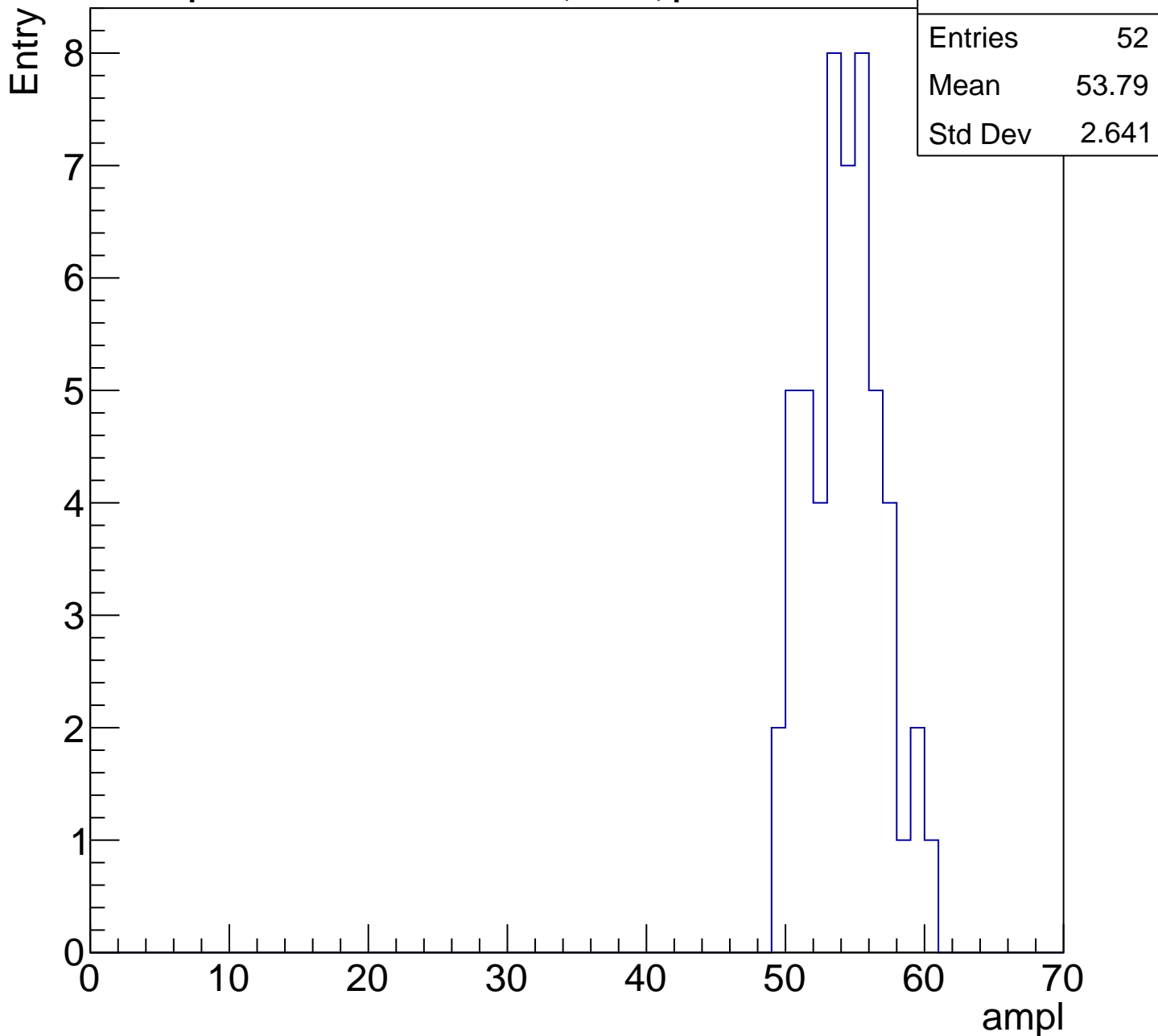
calib_packv5_042523_0143.root, FC#3, port B3

Entry



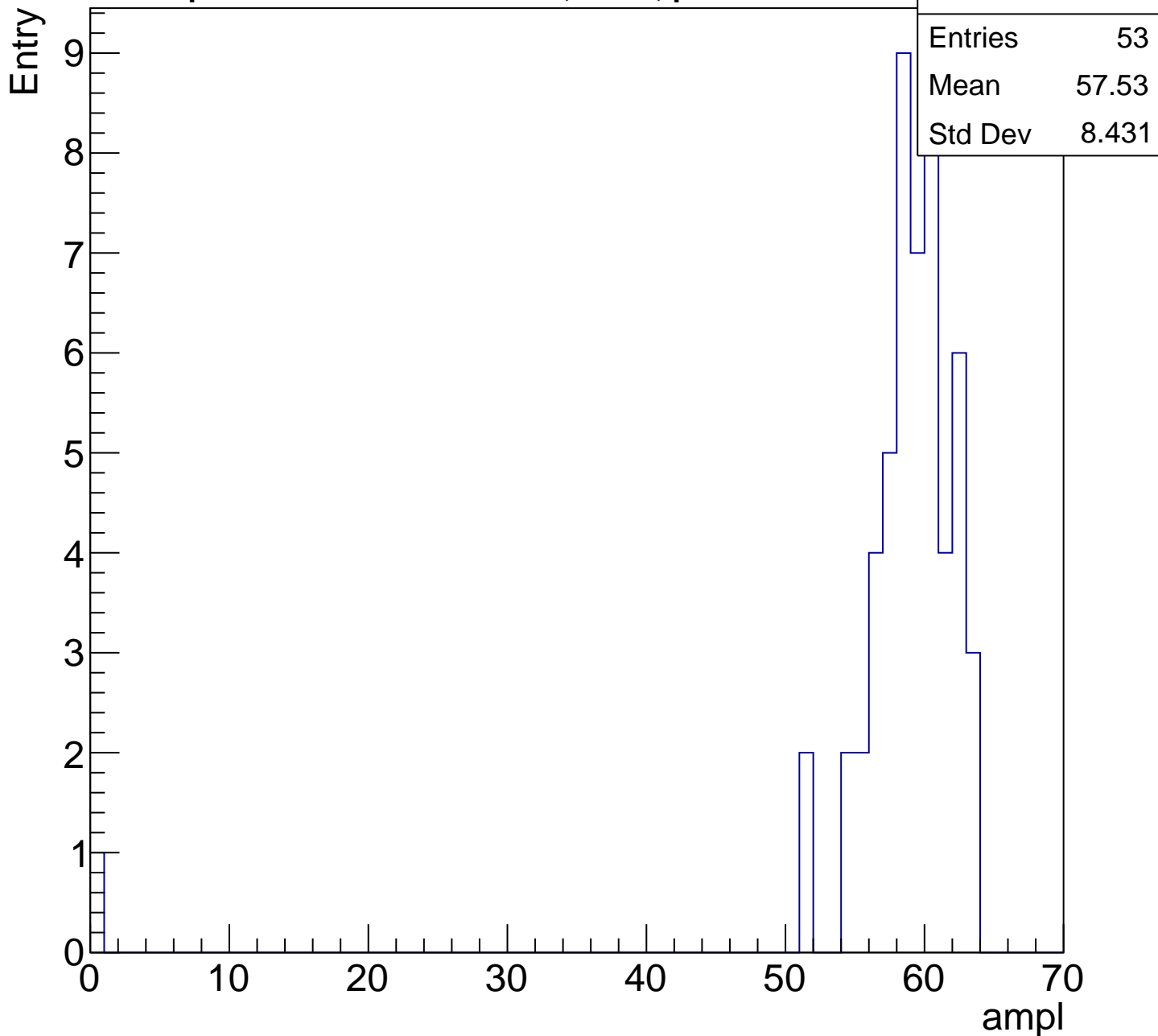
B1L000S, U5-ch47, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch47, adc5

calib_packv5_042523_0143.root, FC#3, port B3

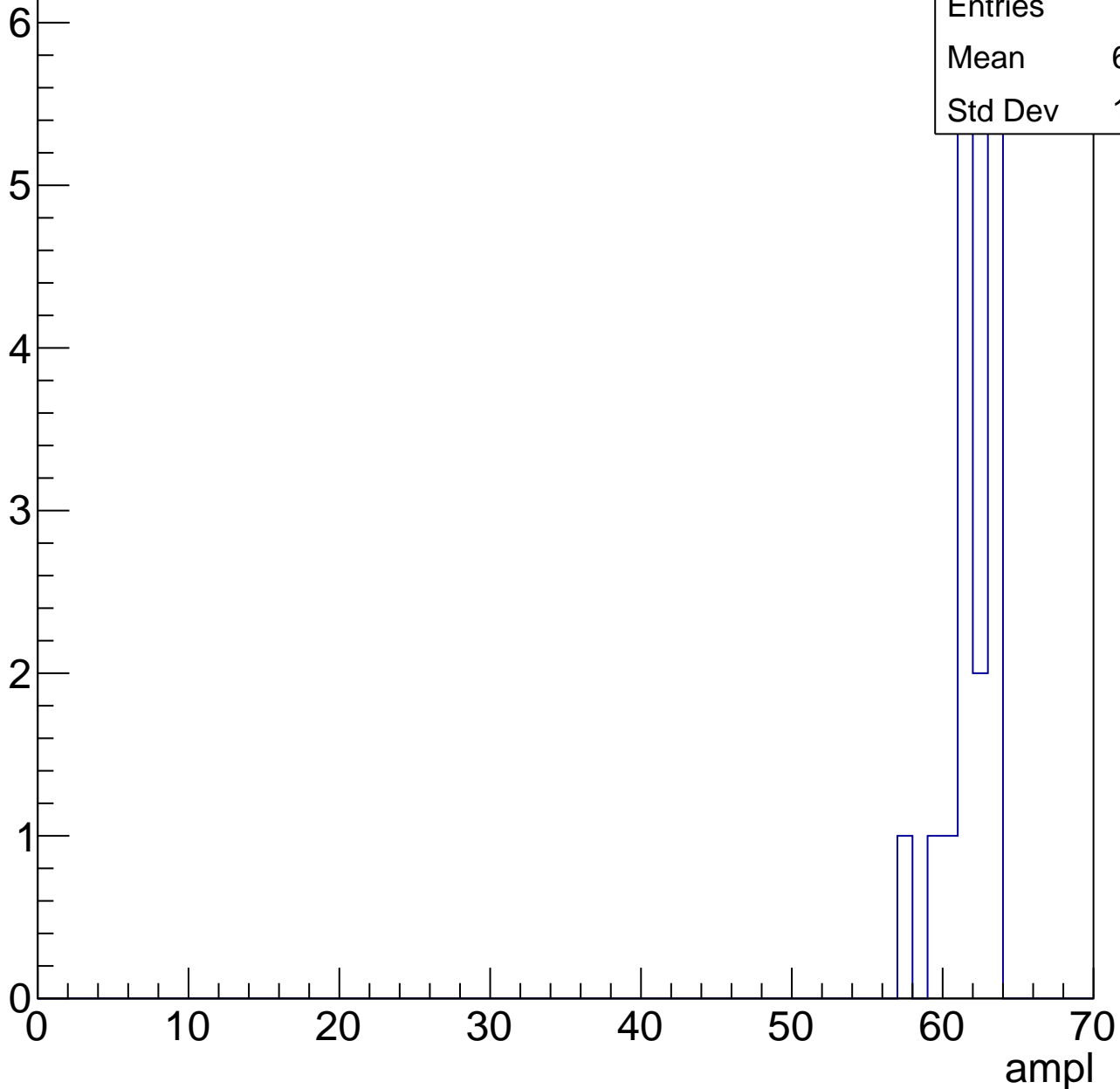


B1L000S, U5-ch47, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

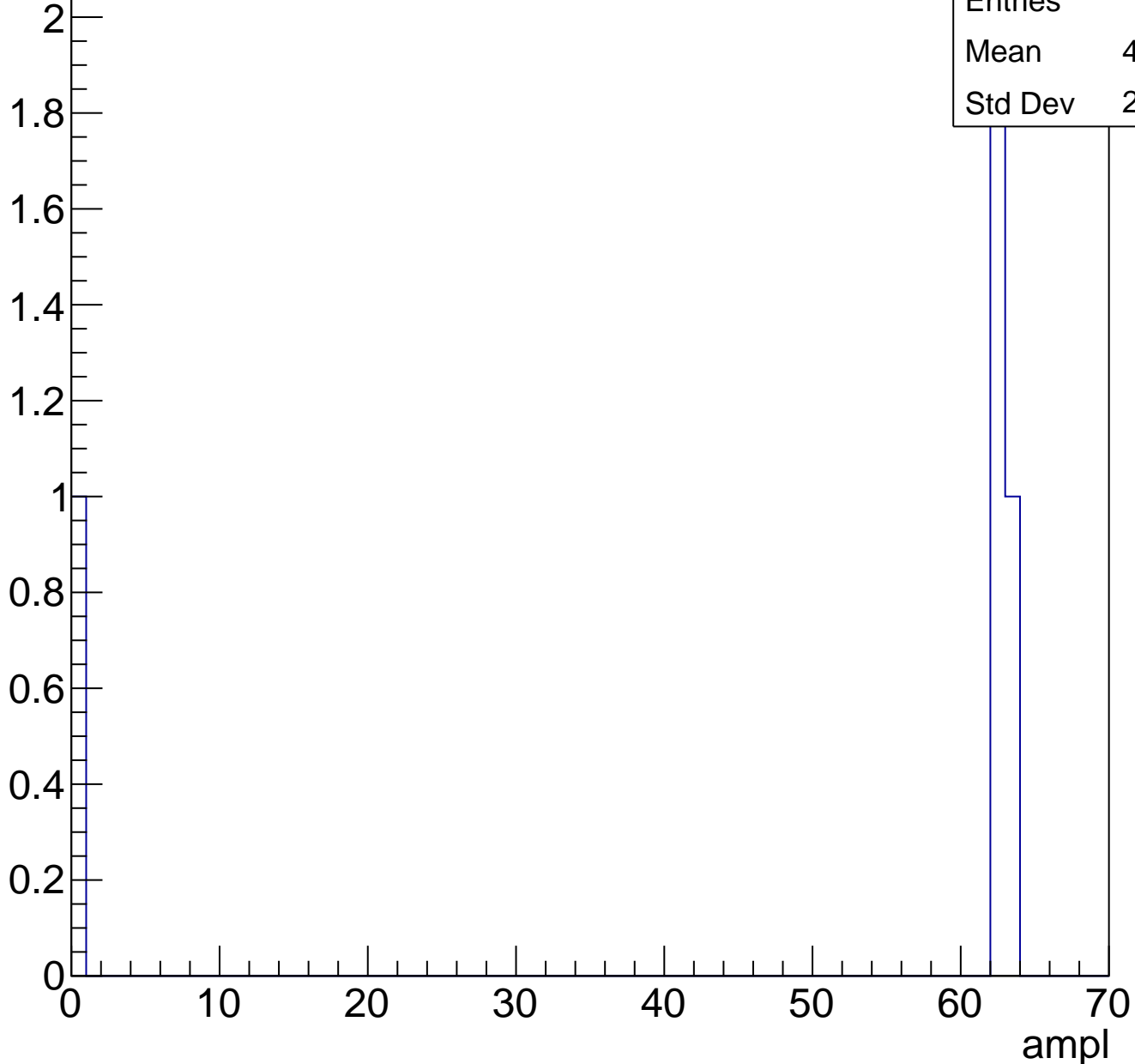
Entries	17
Mean	61.41
Std Dev	1.611



B1L000S, U5-ch47, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch48, adc0

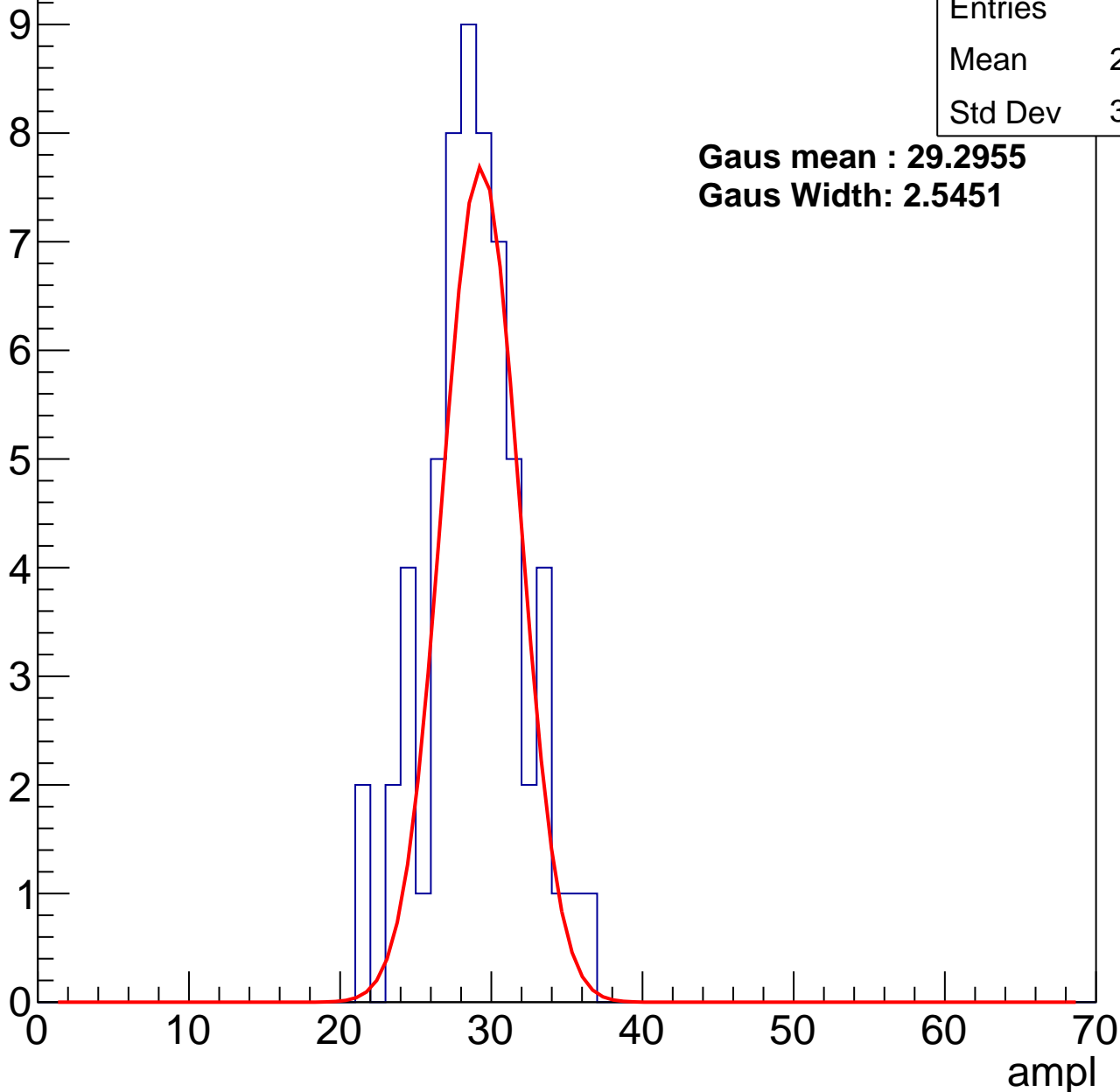
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	28.42
Std Dev	3.164

Gaus mean : 29.2955

Gaus Width: 2.5451



B1L000S, U5-ch48, adc1

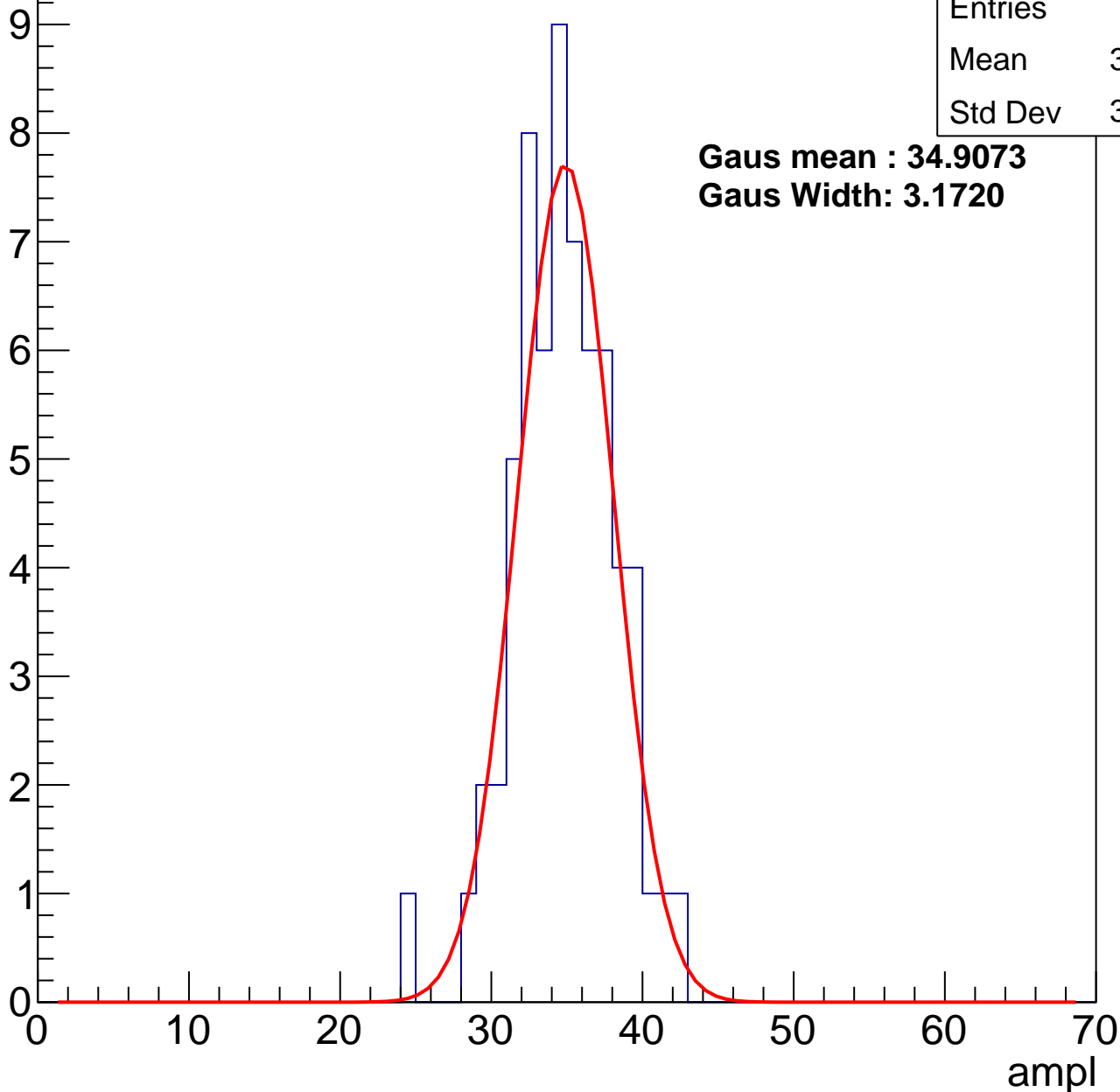
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	34.36
Std Dev	3.285

Gaus mean : 34.9073

Gaus Width: 3.1720



B1L000S, U5-ch48, adc2

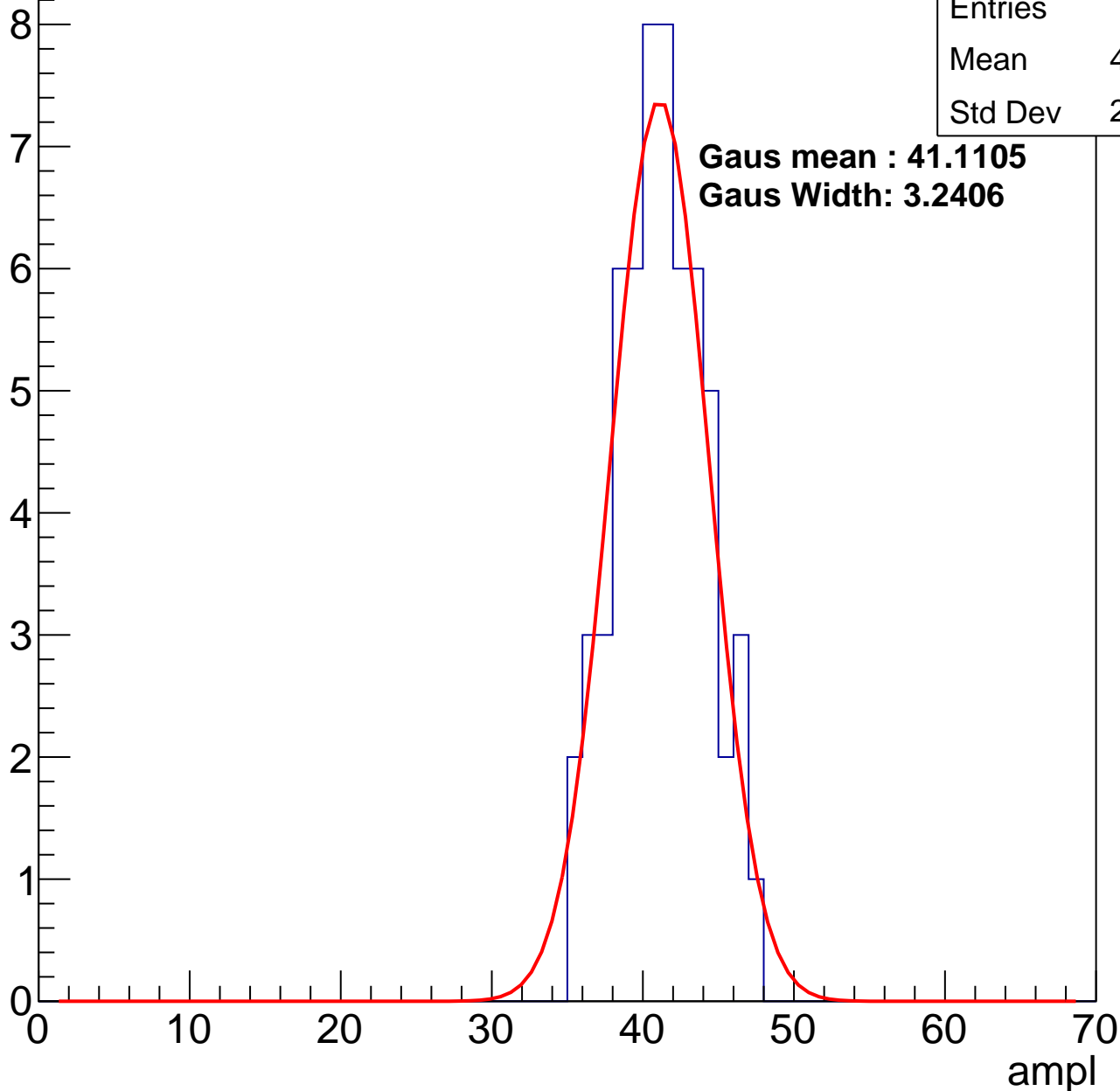
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	40.75
Std Dev	2.897

Gaus mean : 41.1105

Gaus Width: 3.2406

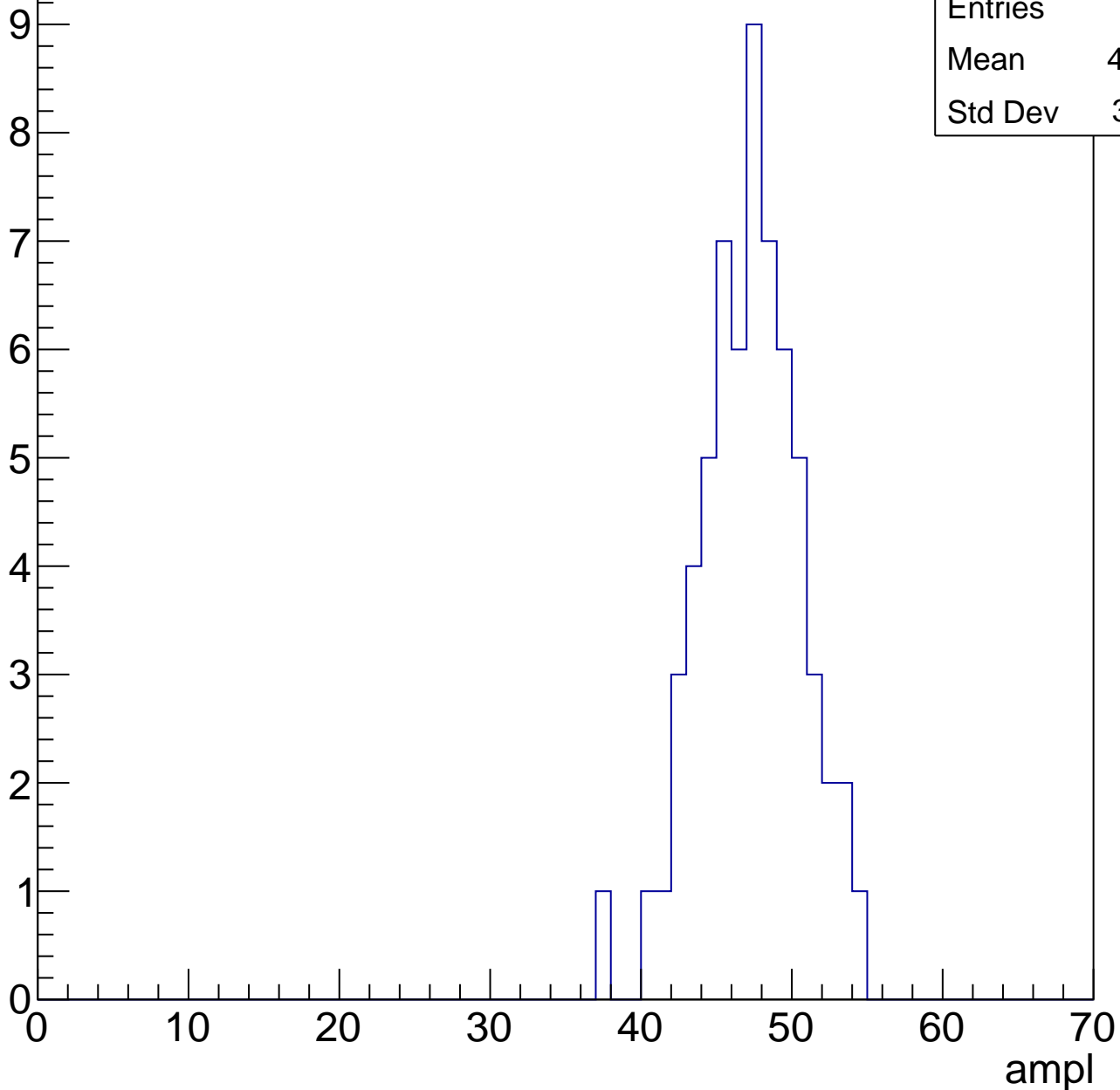


B1L000S, U5-ch48, adc3

calib_packv5_042523_0143.root, FC#3, port B3

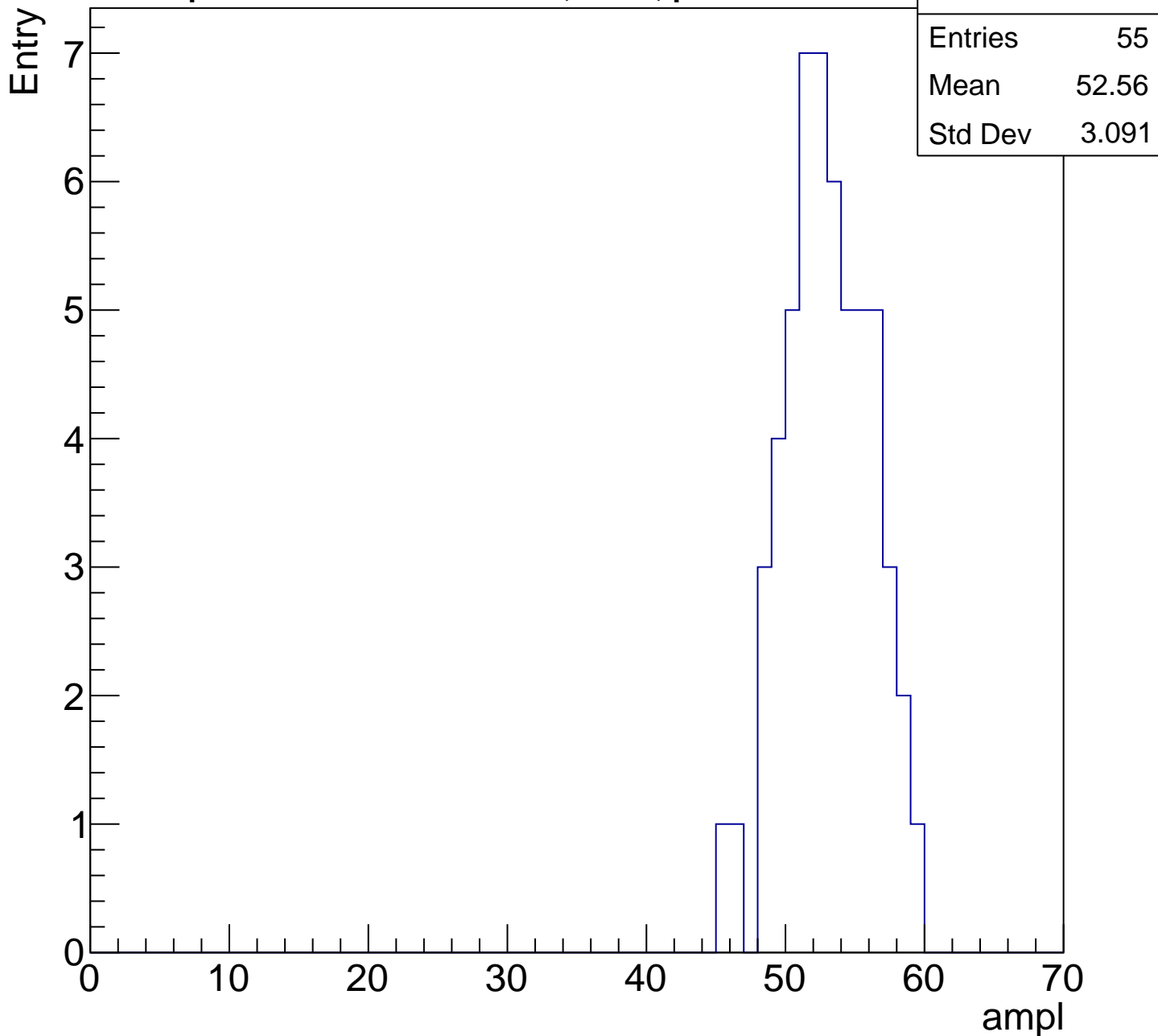
Entry

Entries	63
Mean	46.78
Std Dev	3.321



B1L000S, U5-ch48, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch48, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

7

6

5

4

3

2

1

0

Entries	59
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Mean	58.27
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Std Dev	2.875
---------	-------

ampl

0

10

20

30

40

50

60

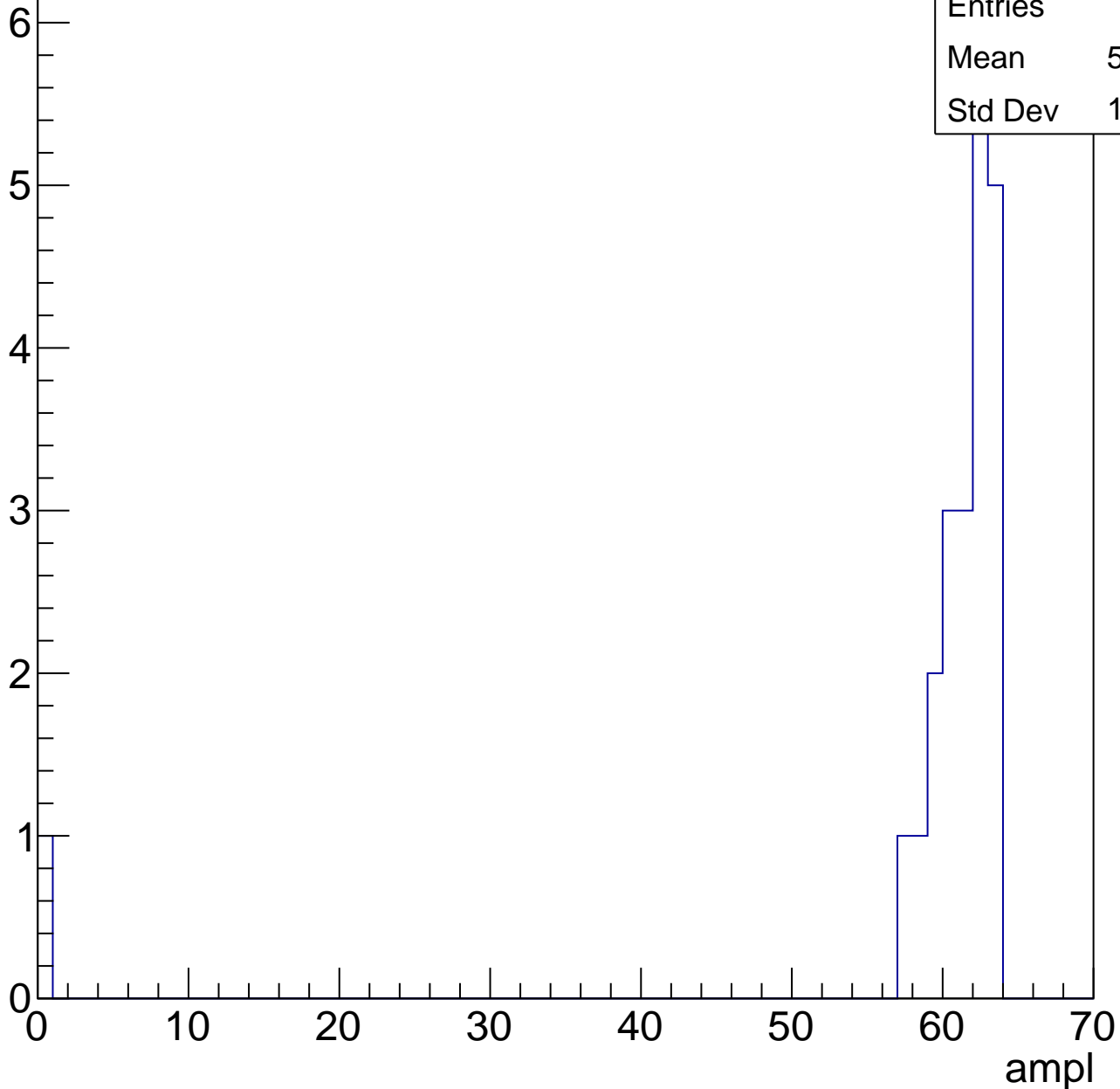
70

B1L000S, U5-ch48, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	22
Mean	58.32
Std Dev	12.84



B1L000S, U5-ch48, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch49, adc0

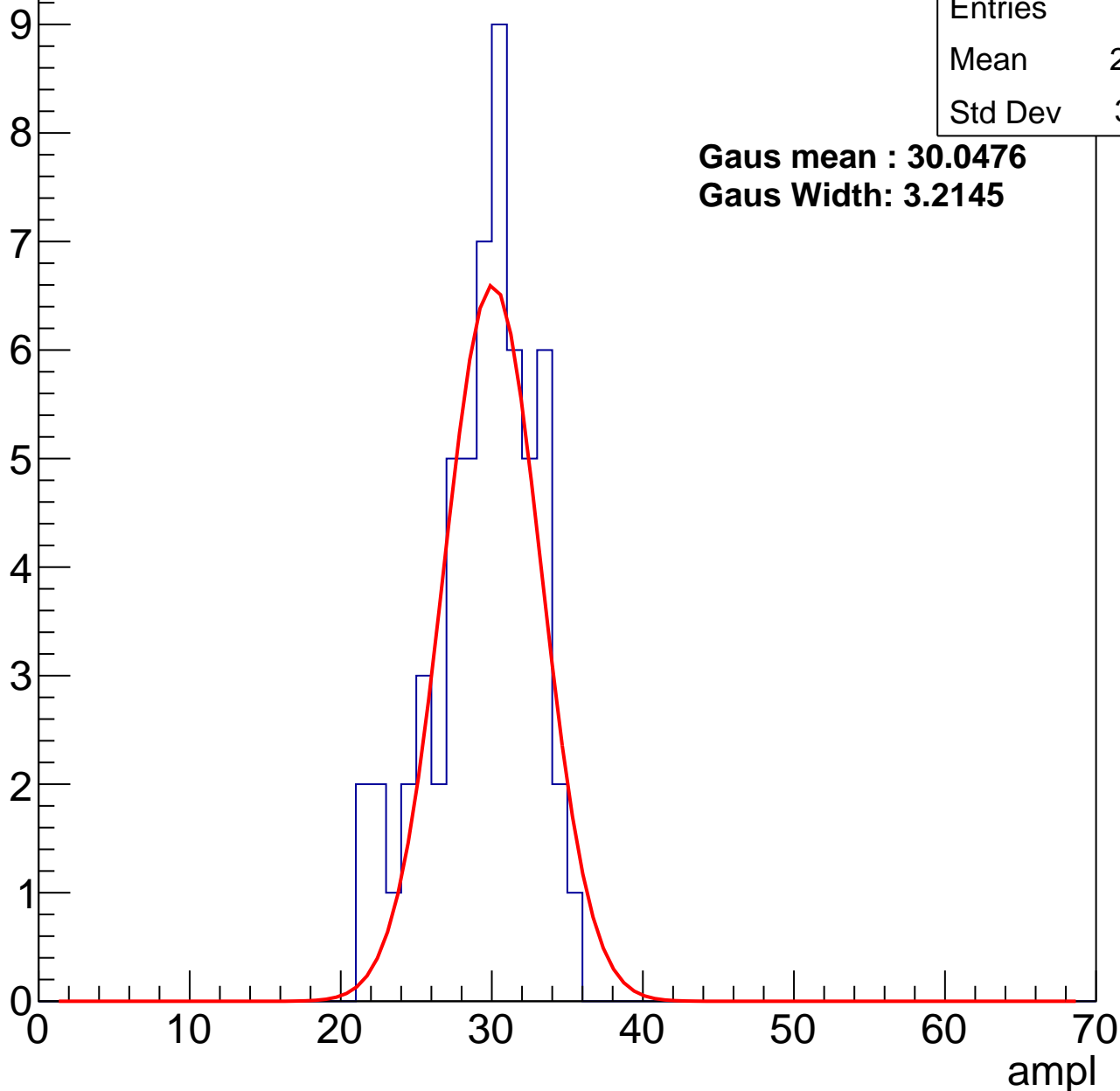
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	28.95
Std Dev	3.381

Gaus mean : 30.0476

Gaus Width: 3.2145



B1L000S, U5-ch49, adc1

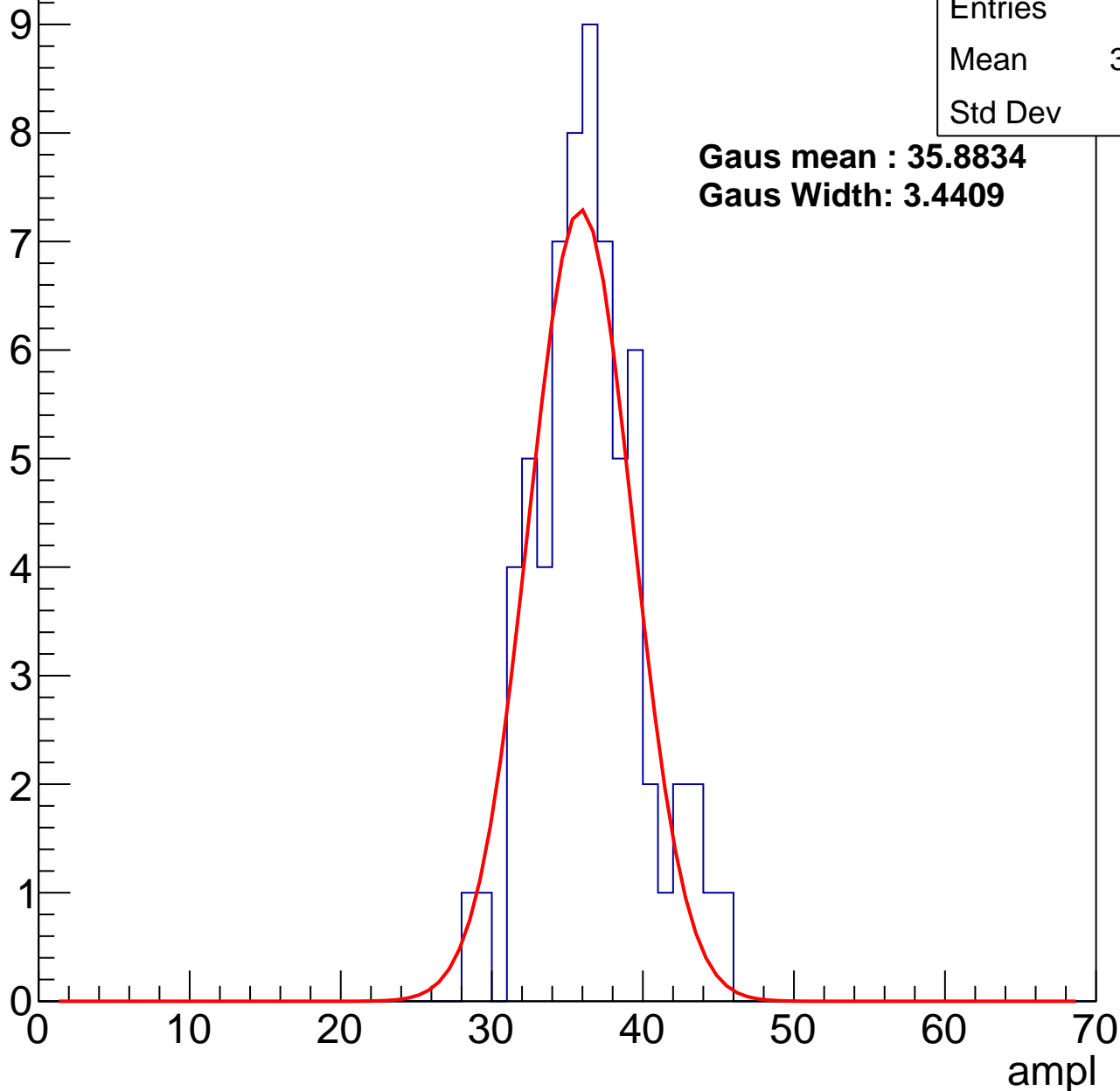
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	36.03
Std Dev	3.52

Gaus mean : 35.8834

Gaus Width: 3.4409



B1L000S, U5-ch49, adc2

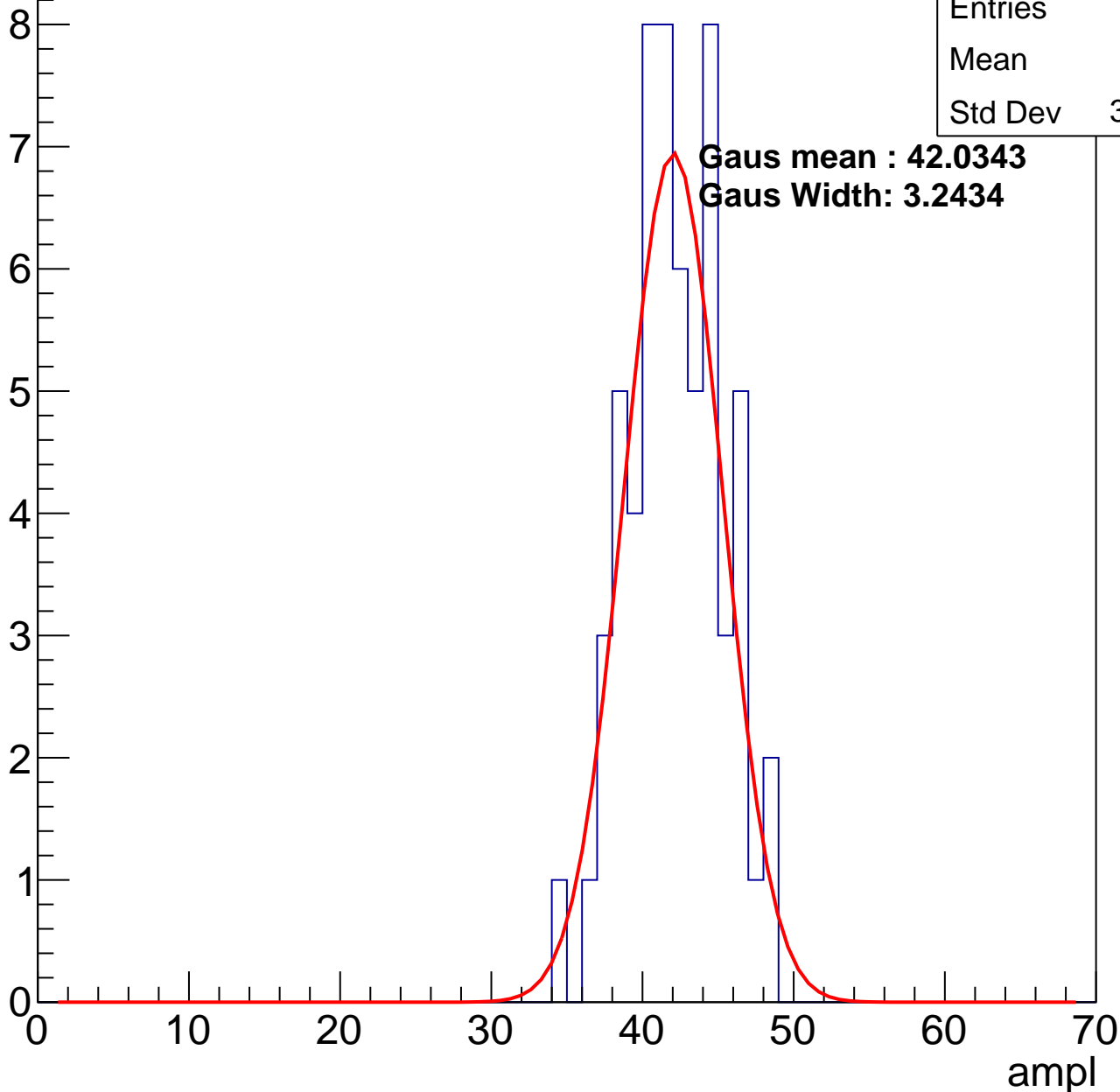
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	41.7
Std Dev	3.073

Gaus mean : 42.0343

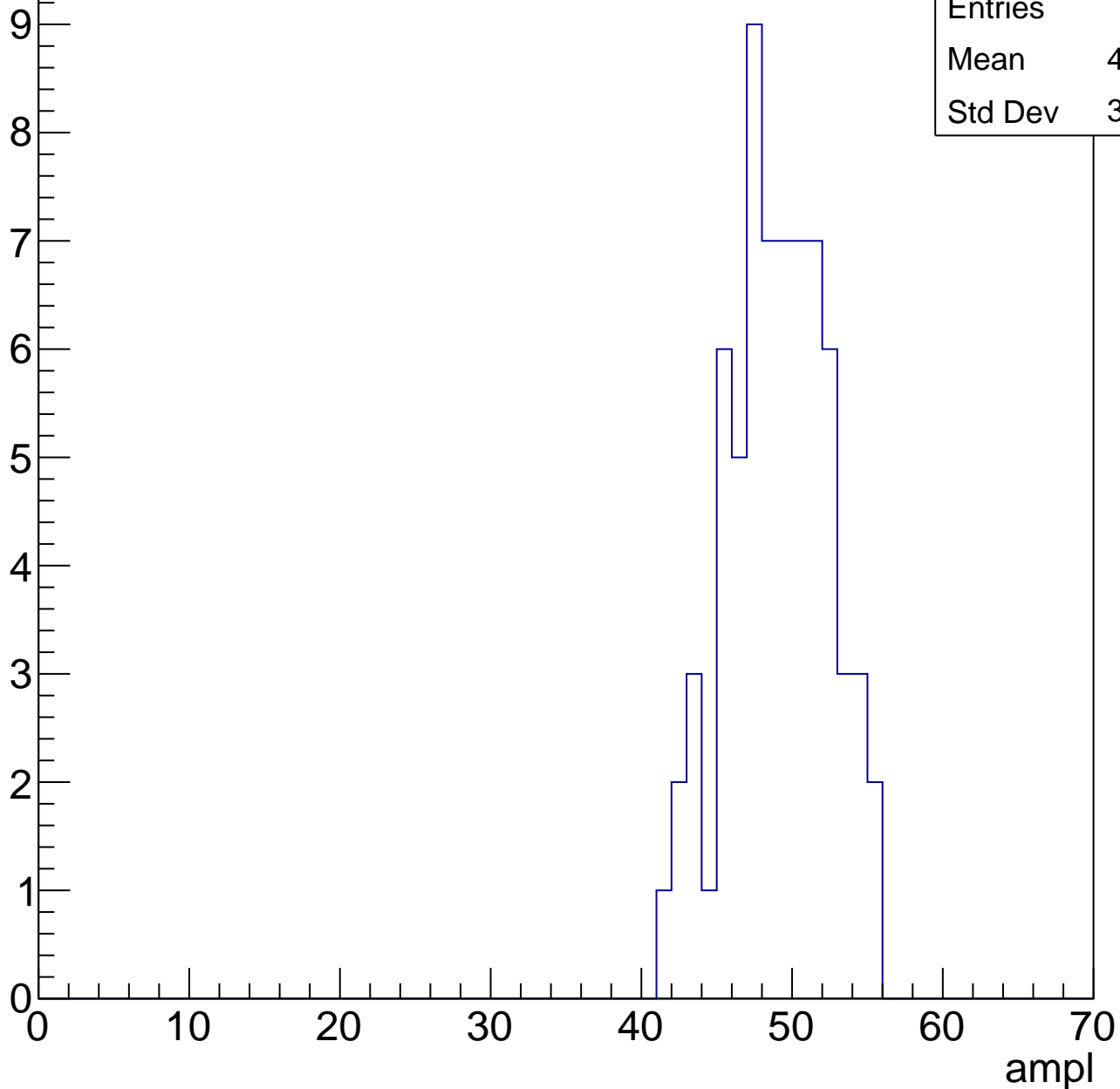
Gaus Width: 3.2434



B1L000S, U5-ch49, adc3

calib_packv5_042523_0143.root, FC#3, port B3

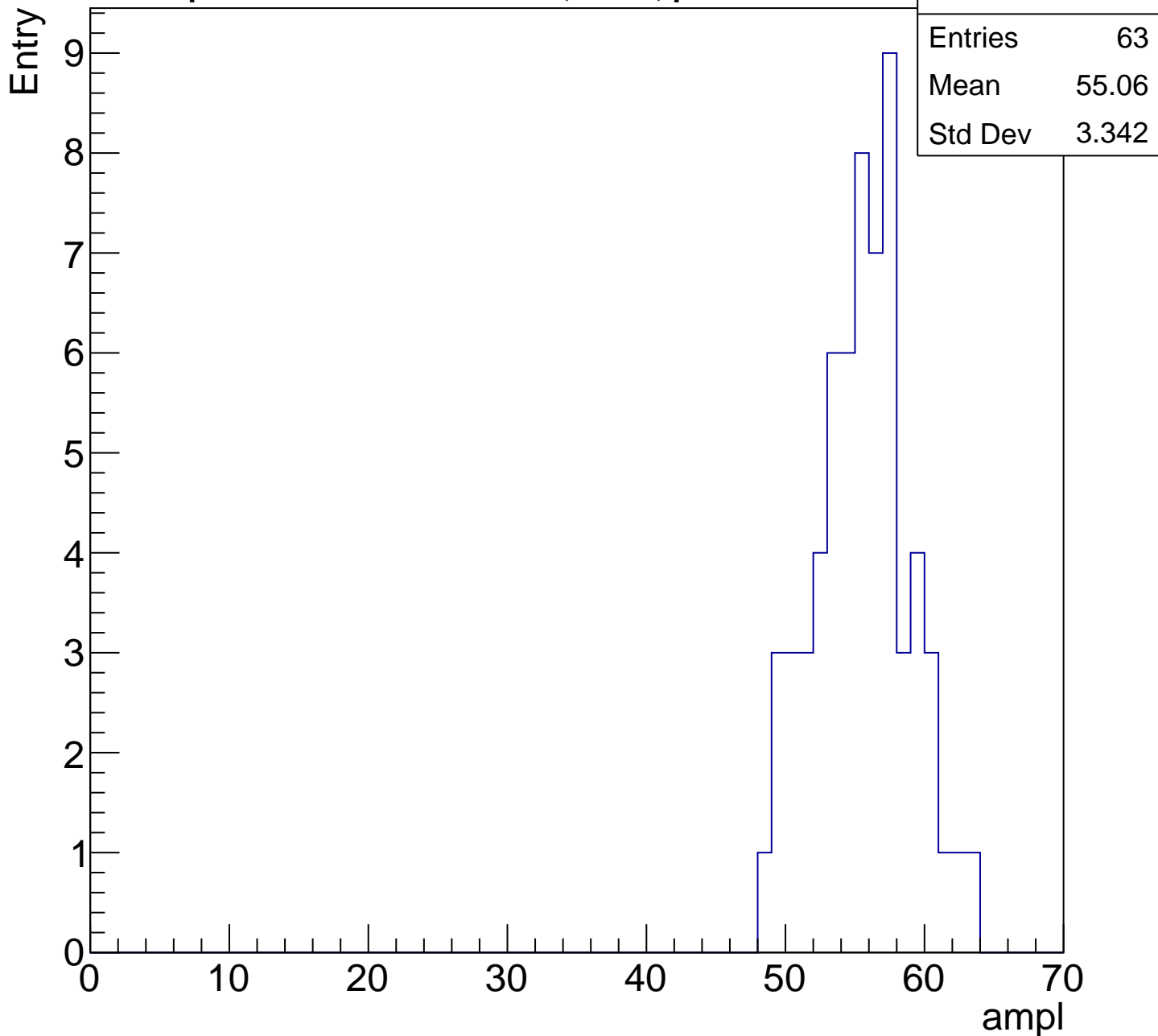
Entry



Entries	69
Mean	48.55
Std Dev	3.295

B1L000S, U5-ch49, adc4

calib_packv5_042523_0143.root, FC#3, port B3

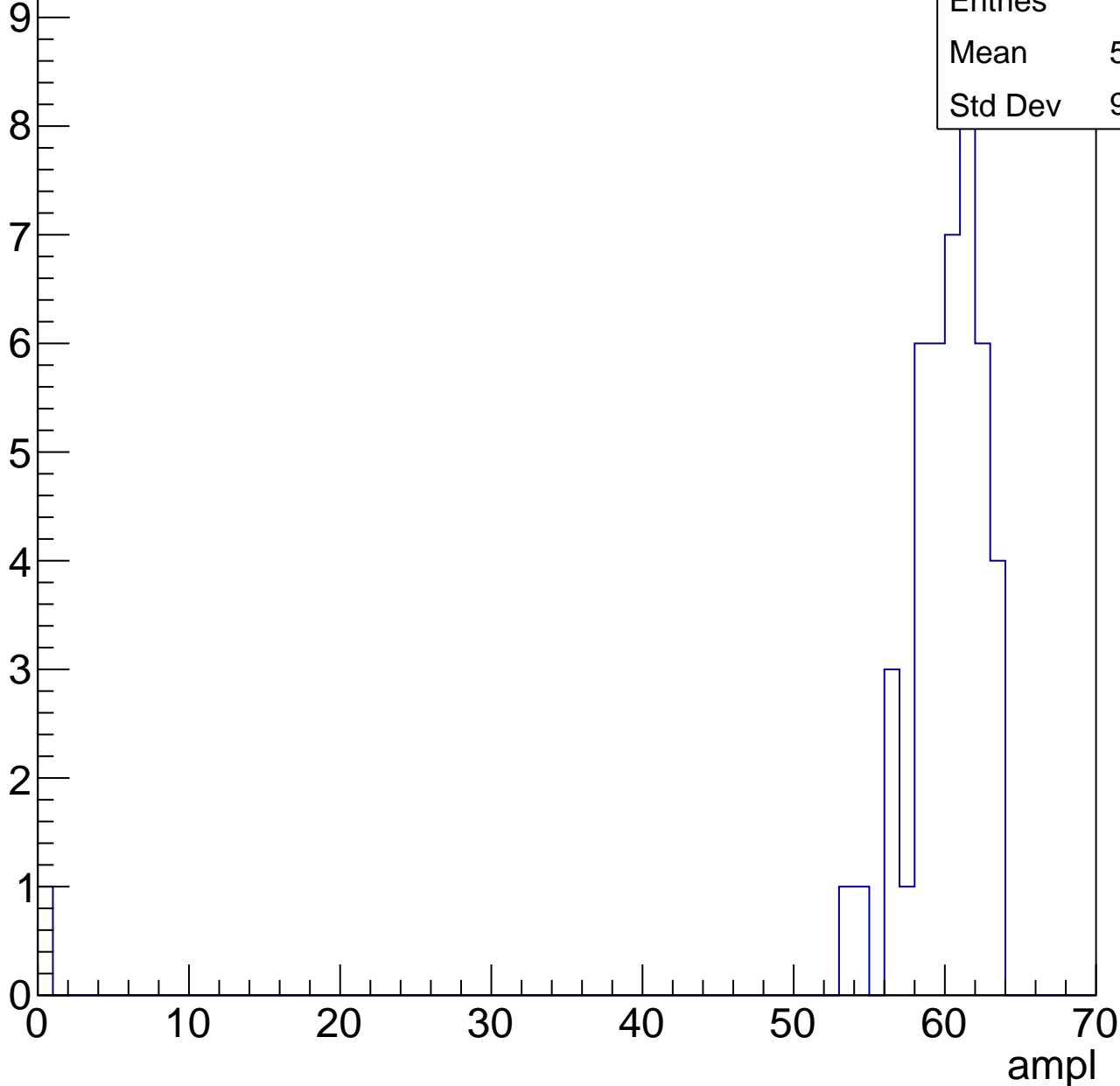


B1L000S, U5-ch49, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	45
Mean	58.38
Std Dev	9.095

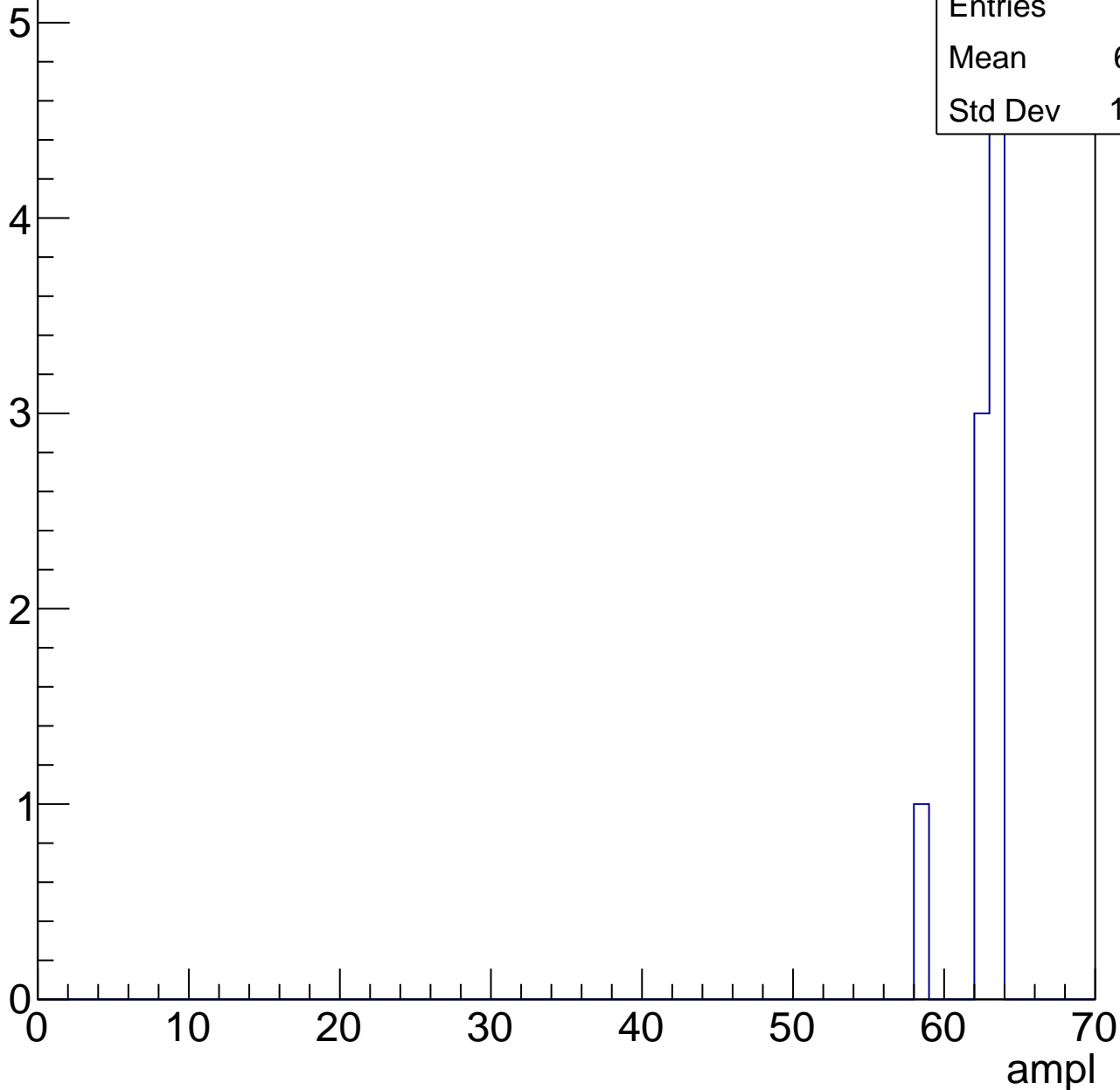


B1L000S, U5-ch49, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	9
Mean	62.11
Std Dev	1.523



B1L000S, U5-ch49, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch50, adc0

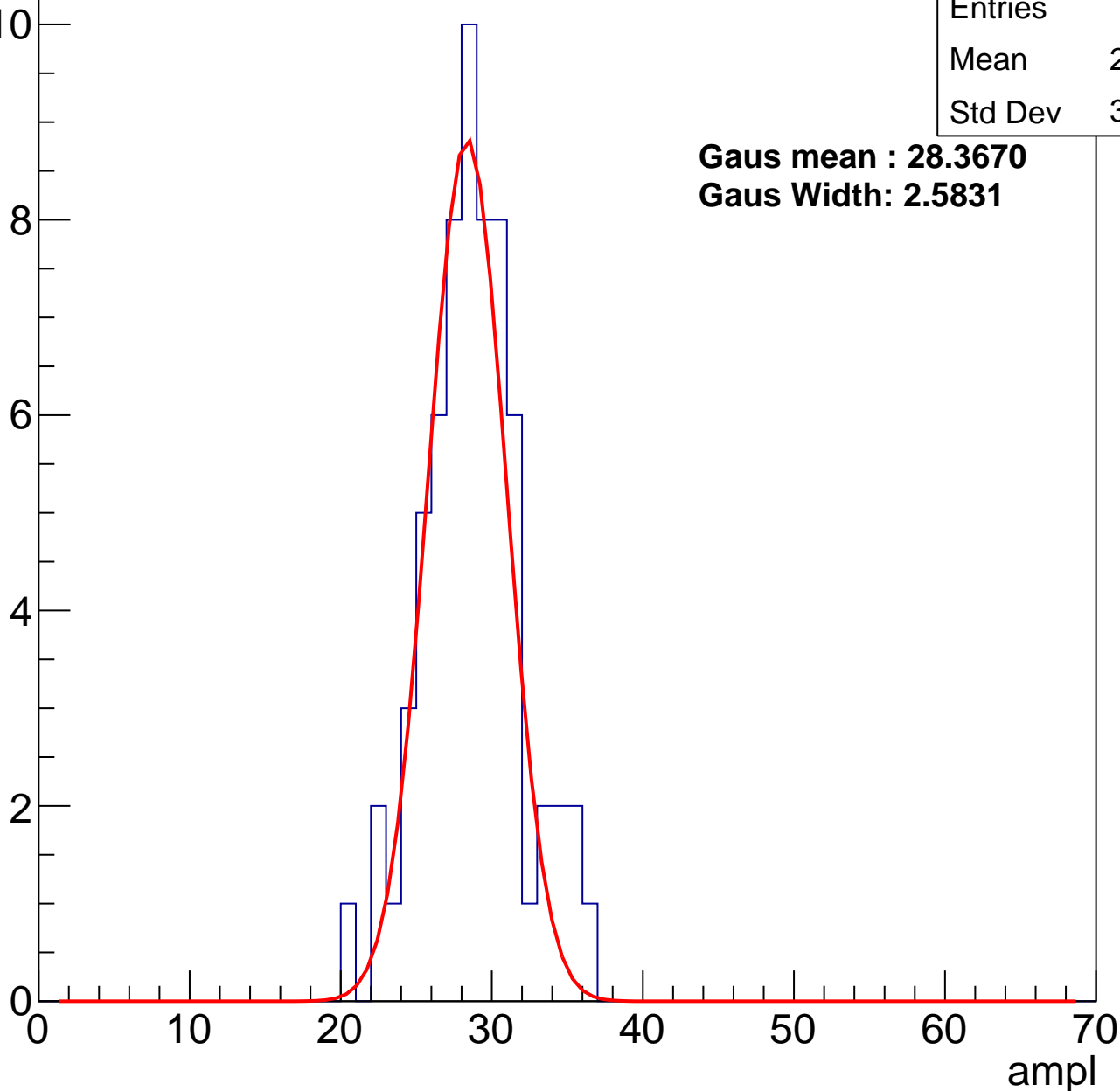
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	28.27
Std Dev	3.198

Gaus mean : 28.3670

Gaus Width: 2.5831



B1L000S, U5-ch50, adc1

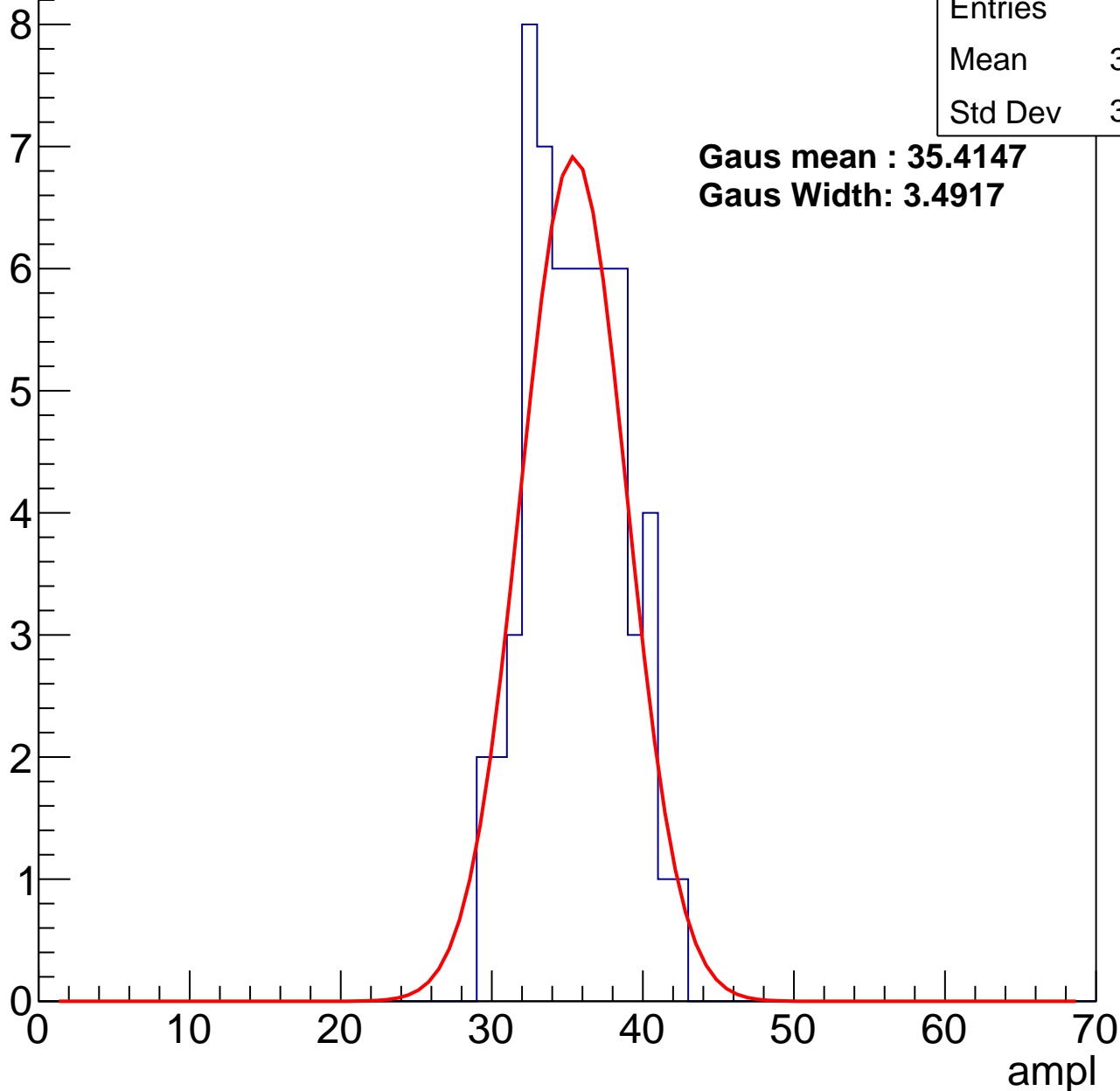
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	35.05
Std Dev	3.118

Gaus mean : 35.4147

Gaus Width: 3.4917



B1L000S, U5-ch50, adc2

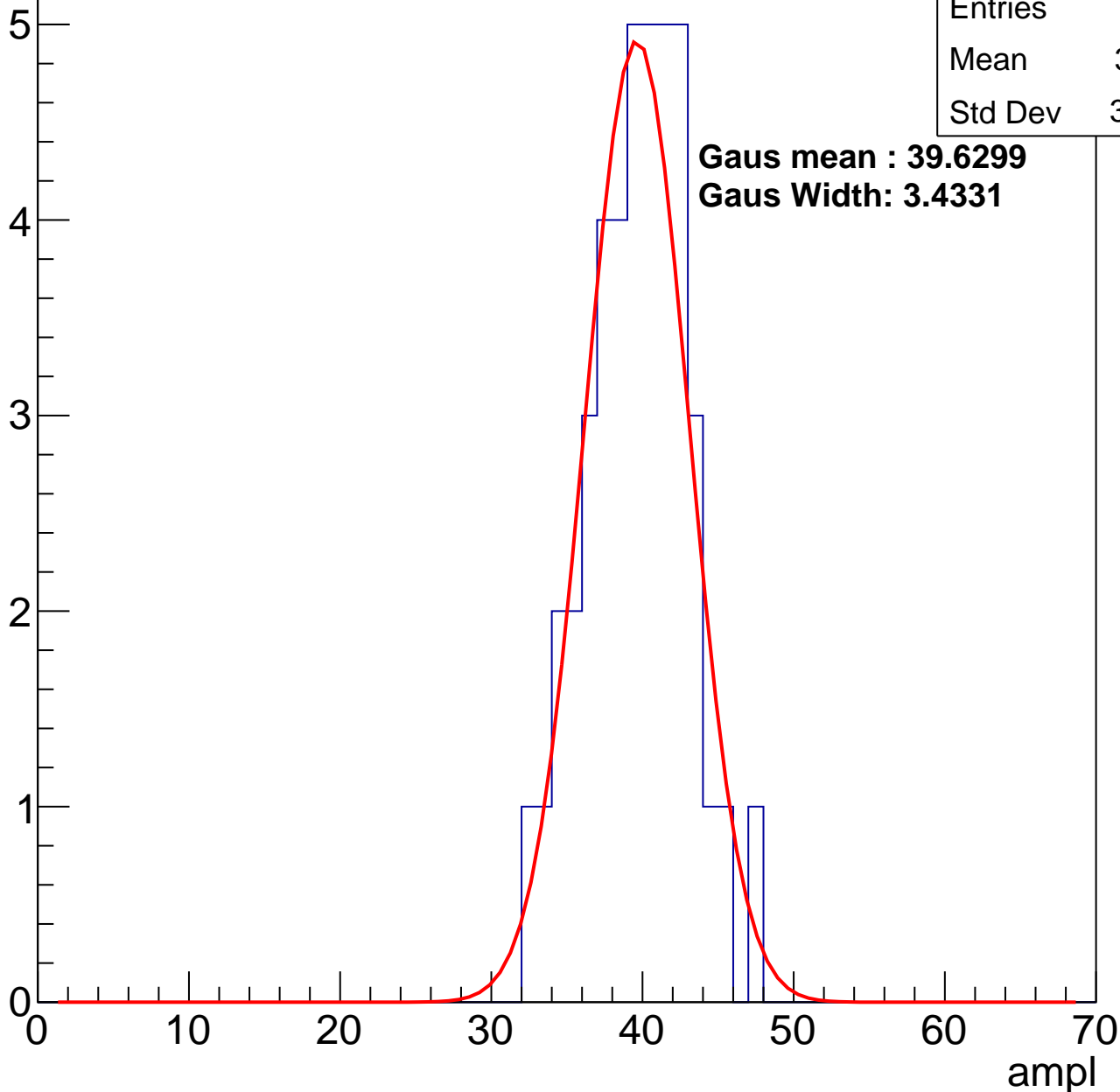
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	43
Mean	39.21
Std Dev	3.253

Gaus mean : 39.6299

Gaus Width: 3.4331

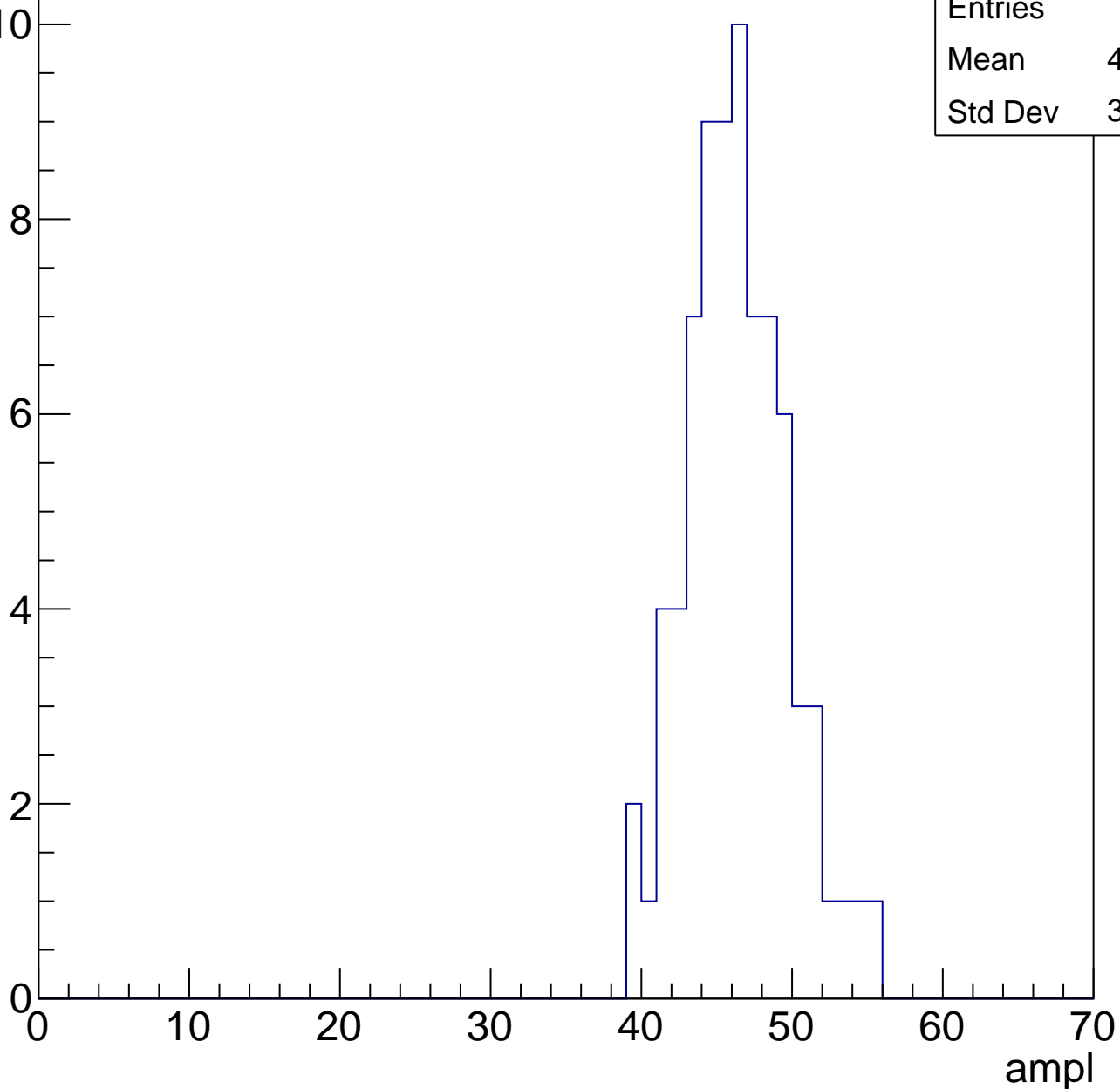


B1L000S, U5-ch50, adc3

calib_packv5_042523_0143.root, FC#3, port B3

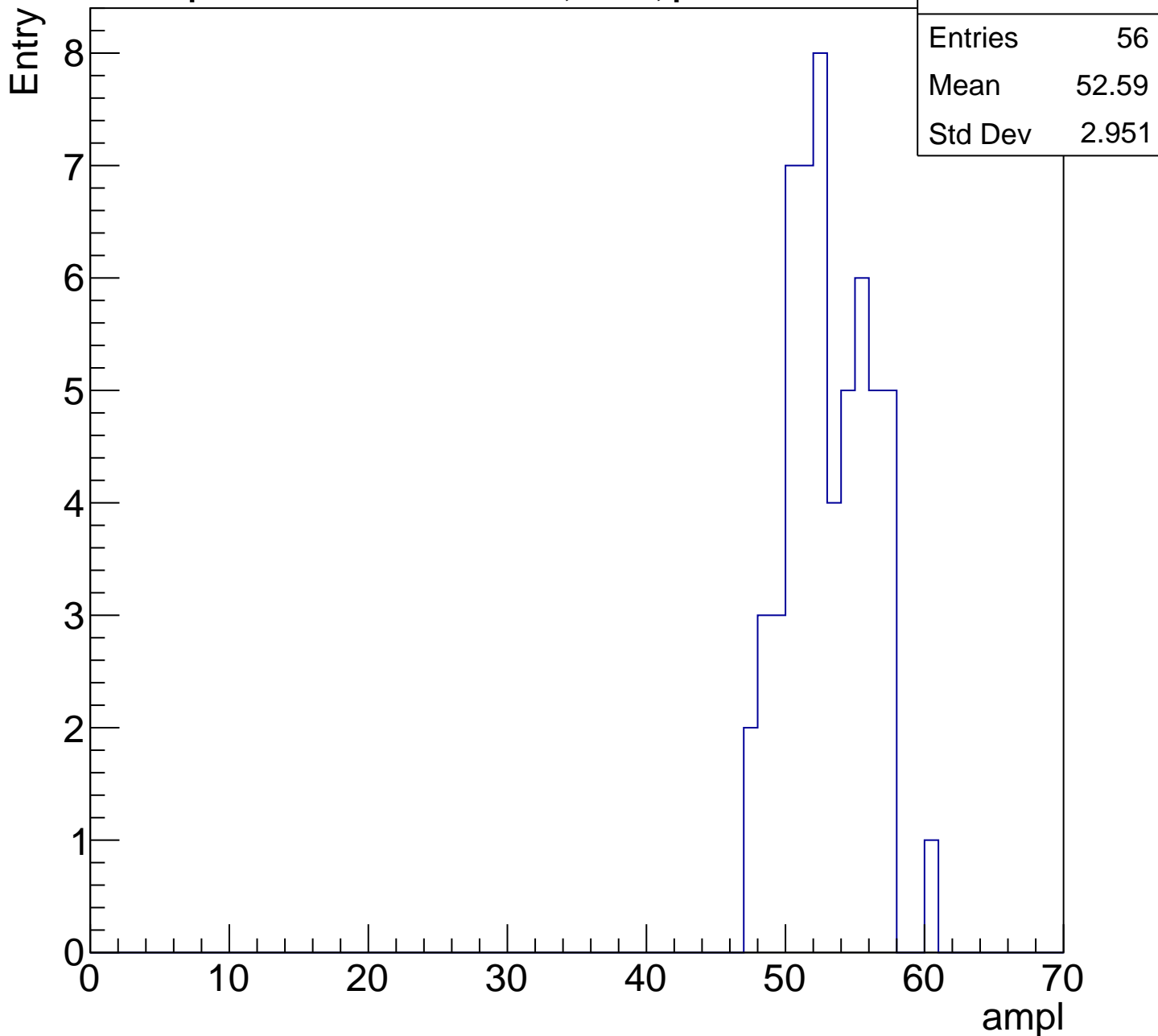
Entry

Entries	76
Mean	45.89
Std Dev	3.339



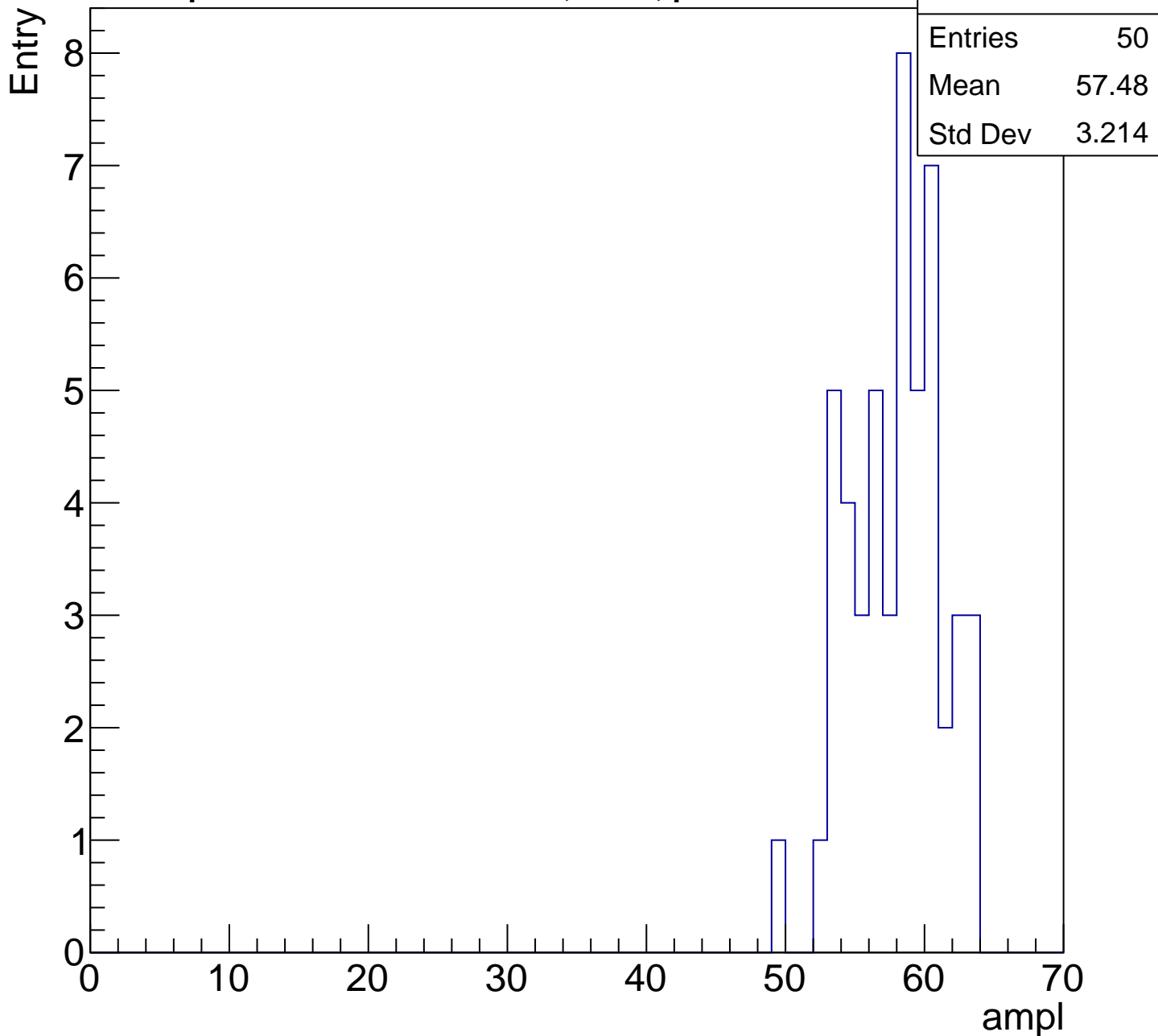
B1L000S, U5-ch50, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch50, adc5

calib_packv5_042523_0143.root, FC#3, port B3

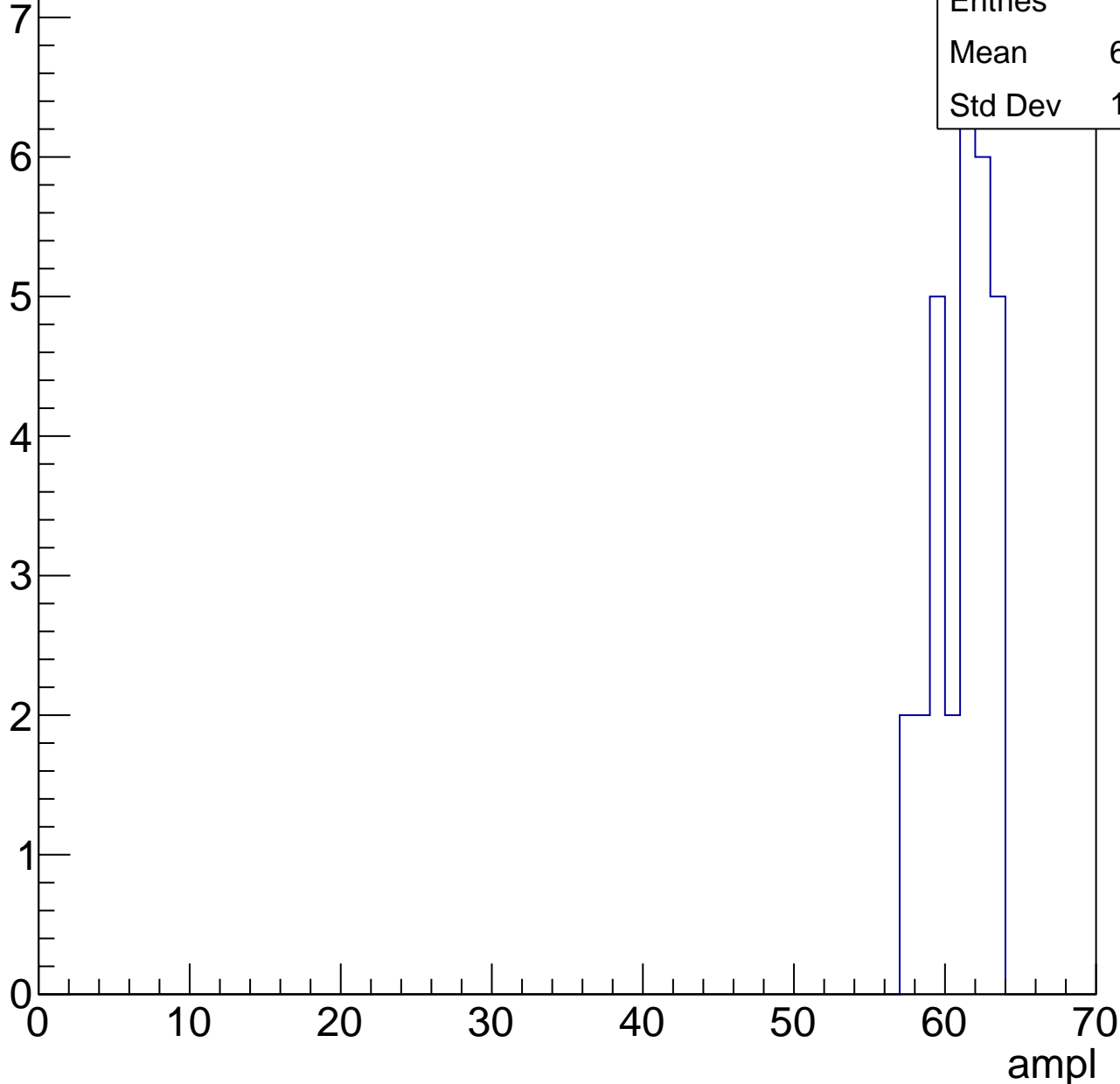


B1L000S, U5-ch50, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

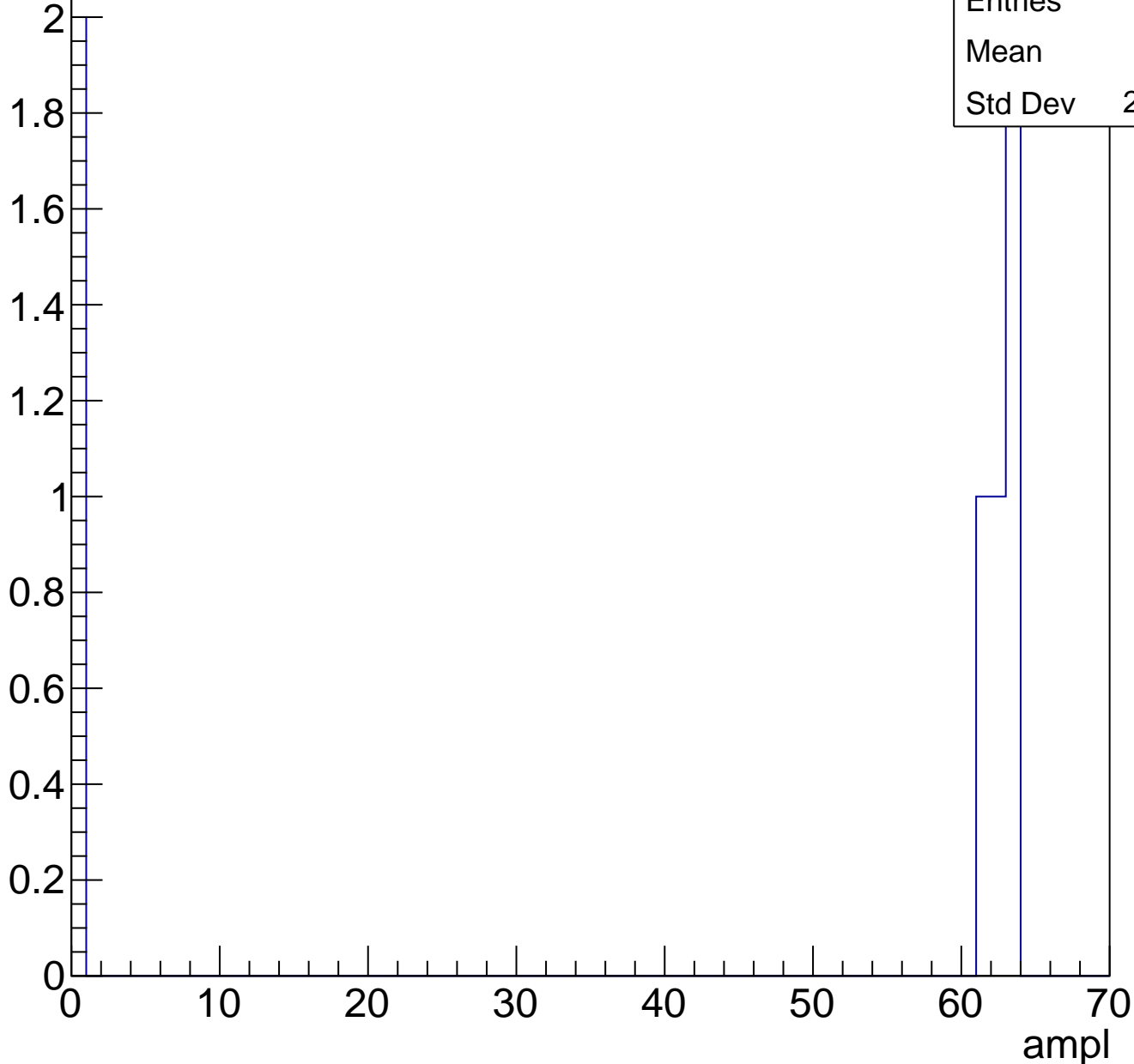
Entries	29
Mean	60.66
Std Dev	1.806



B1L000S, U5-ch50, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch51, adc0

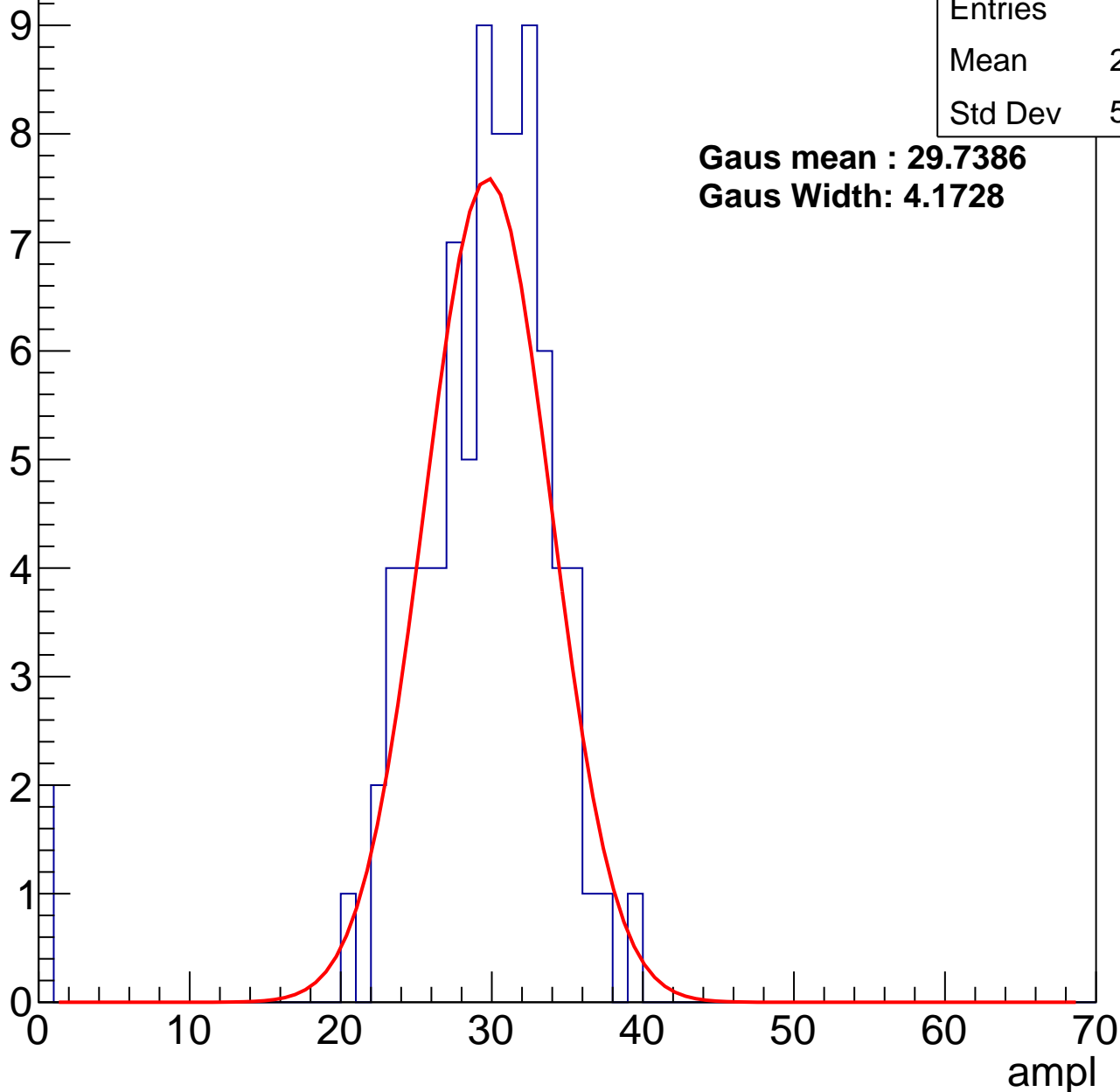
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	84
Mean	28.67
Std Dev	5.878

Gaus mean : 29.7386

Gaus Width: 4.1728



B1L000S, U5-ch51, adc1

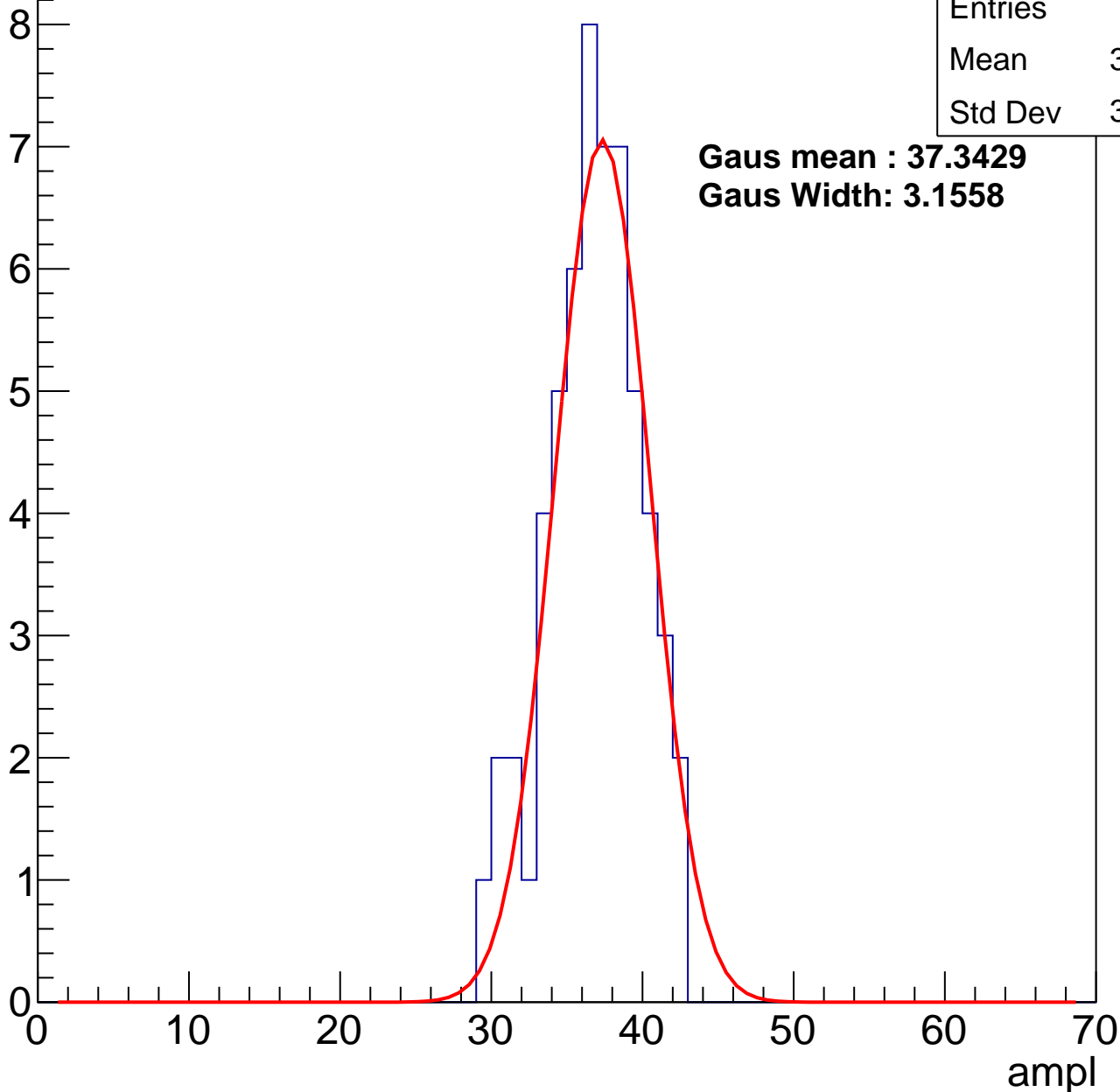
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	36.32
Std Dev	3.062

Gaus mean : 37.3429

Gaus Width: 3.1558



B1L000S, U5-ch51, adc2

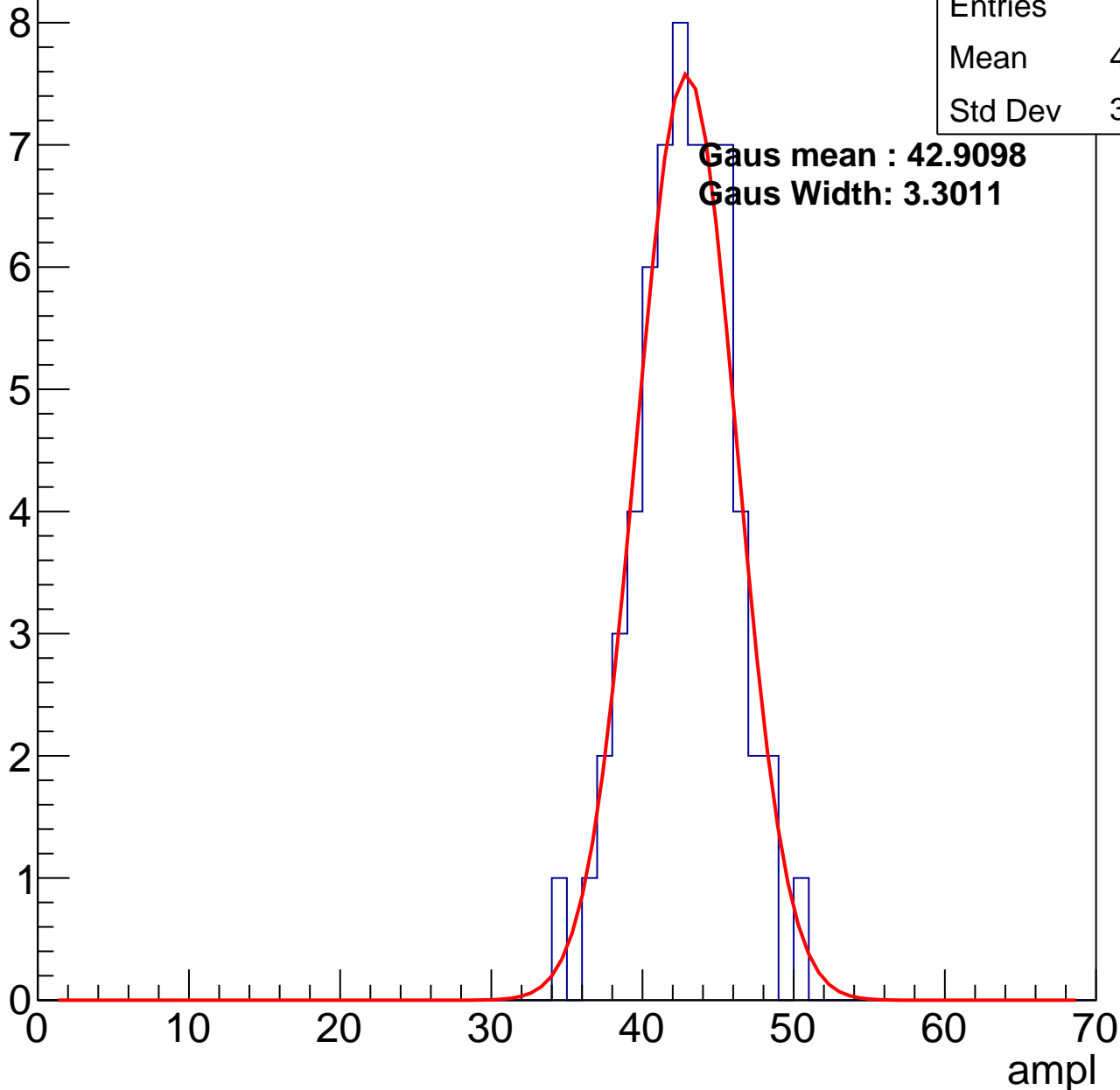
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	42.34
Std Dev	3.126

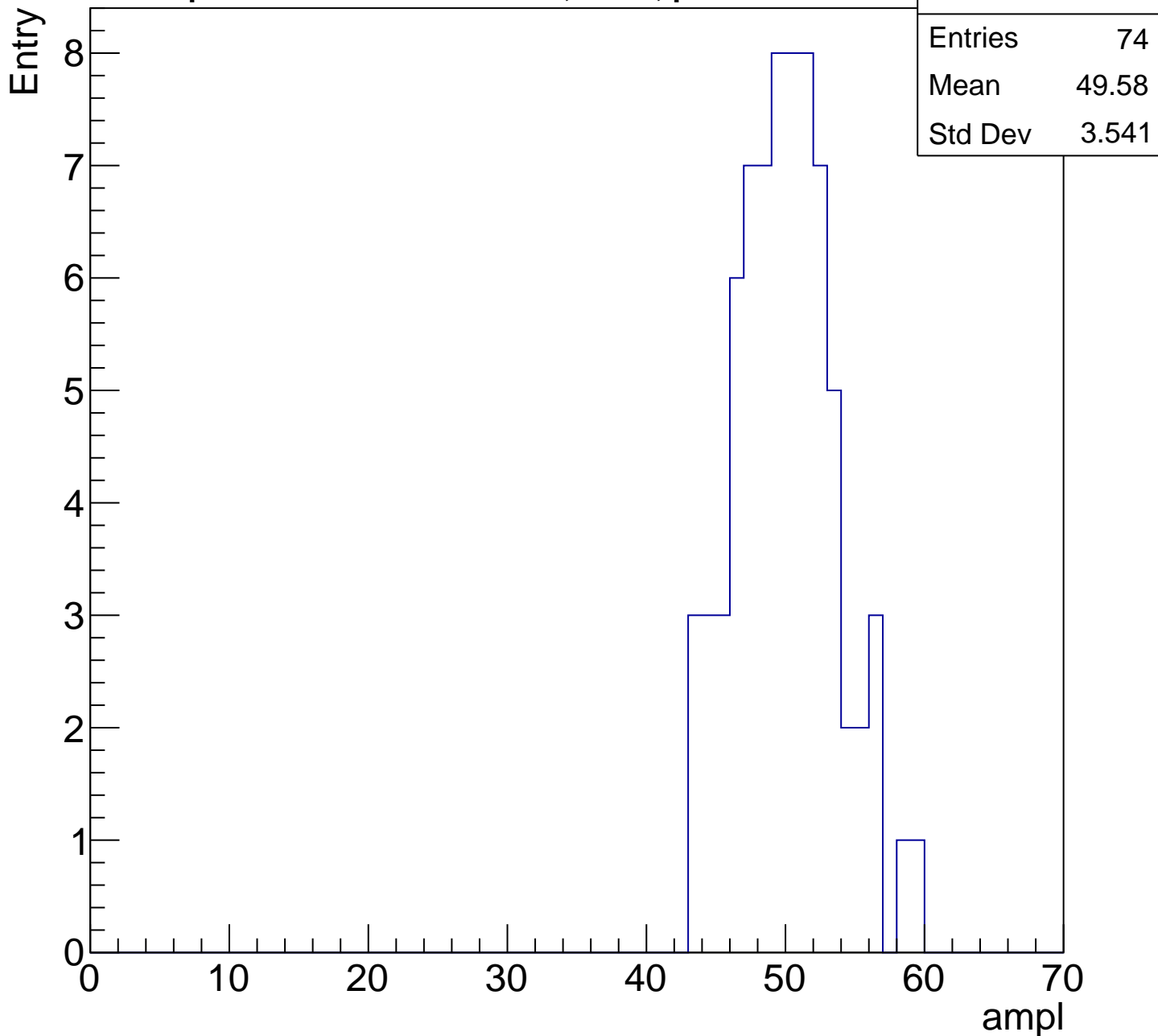
Gaus mean : 42.9098

Gaus Width: 3.3011



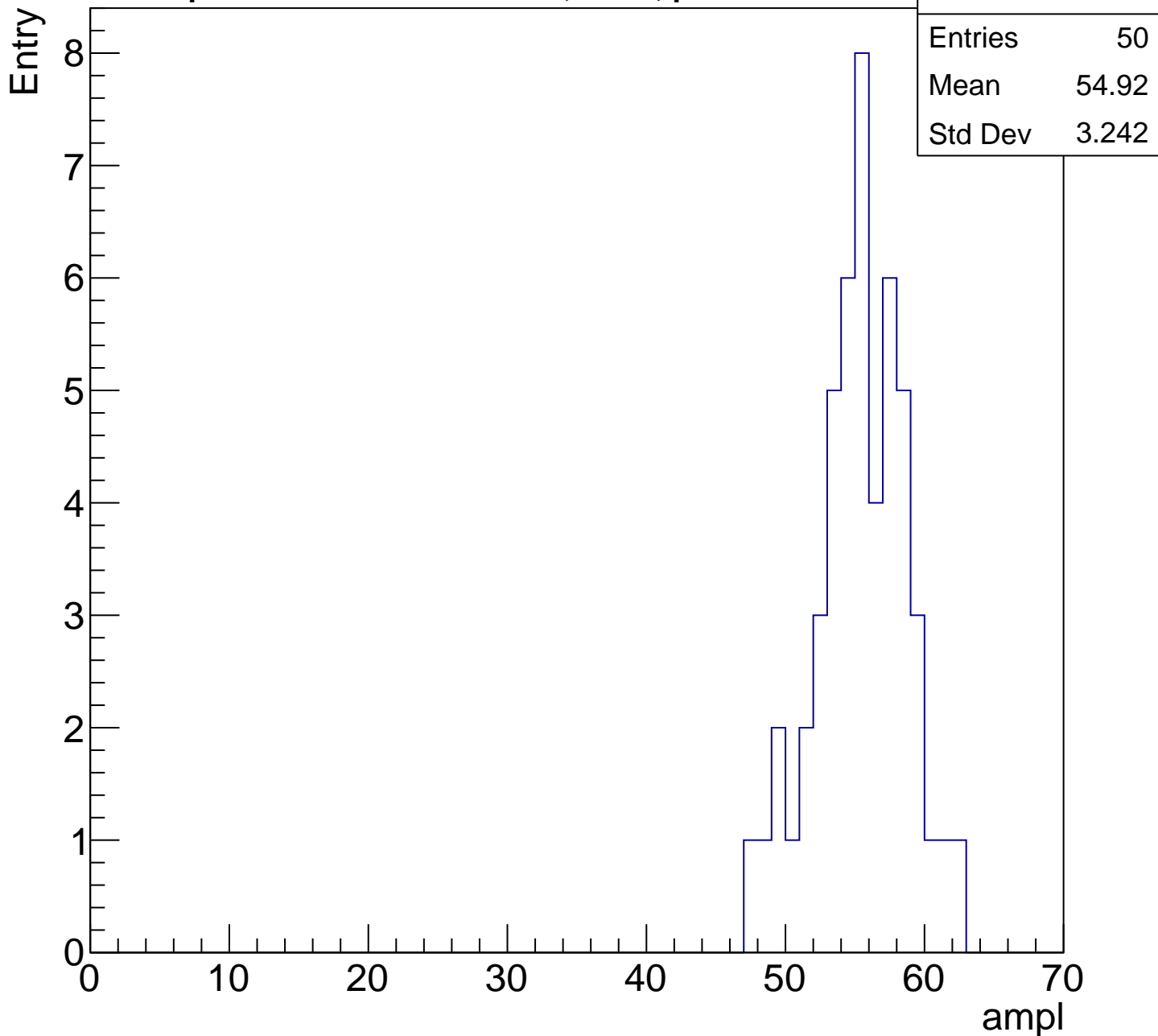
B1L000S, U5-ch51, adc3

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch51, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch51, adc5

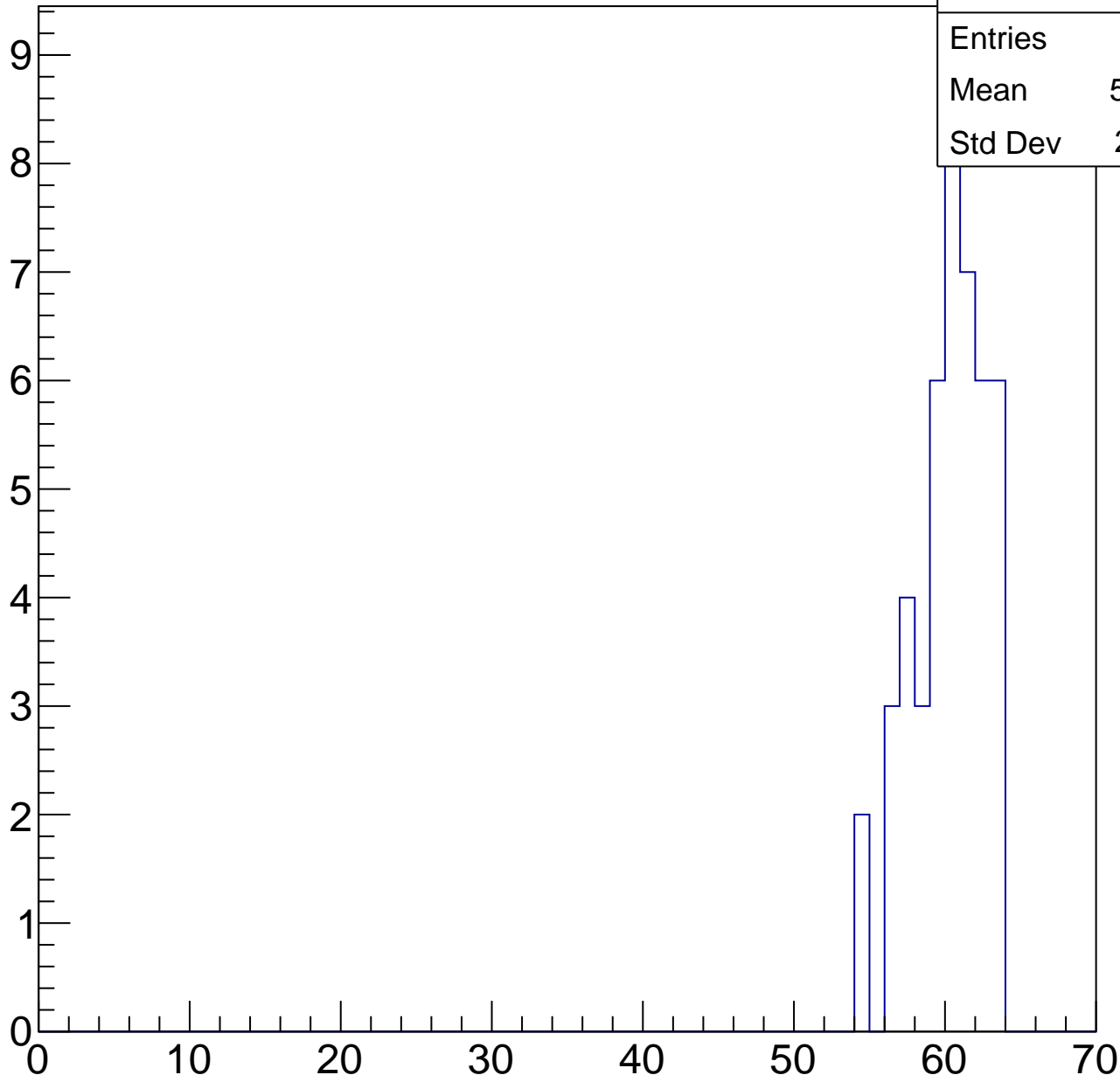
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	46
Mean	59.76
Std Dev	2.361

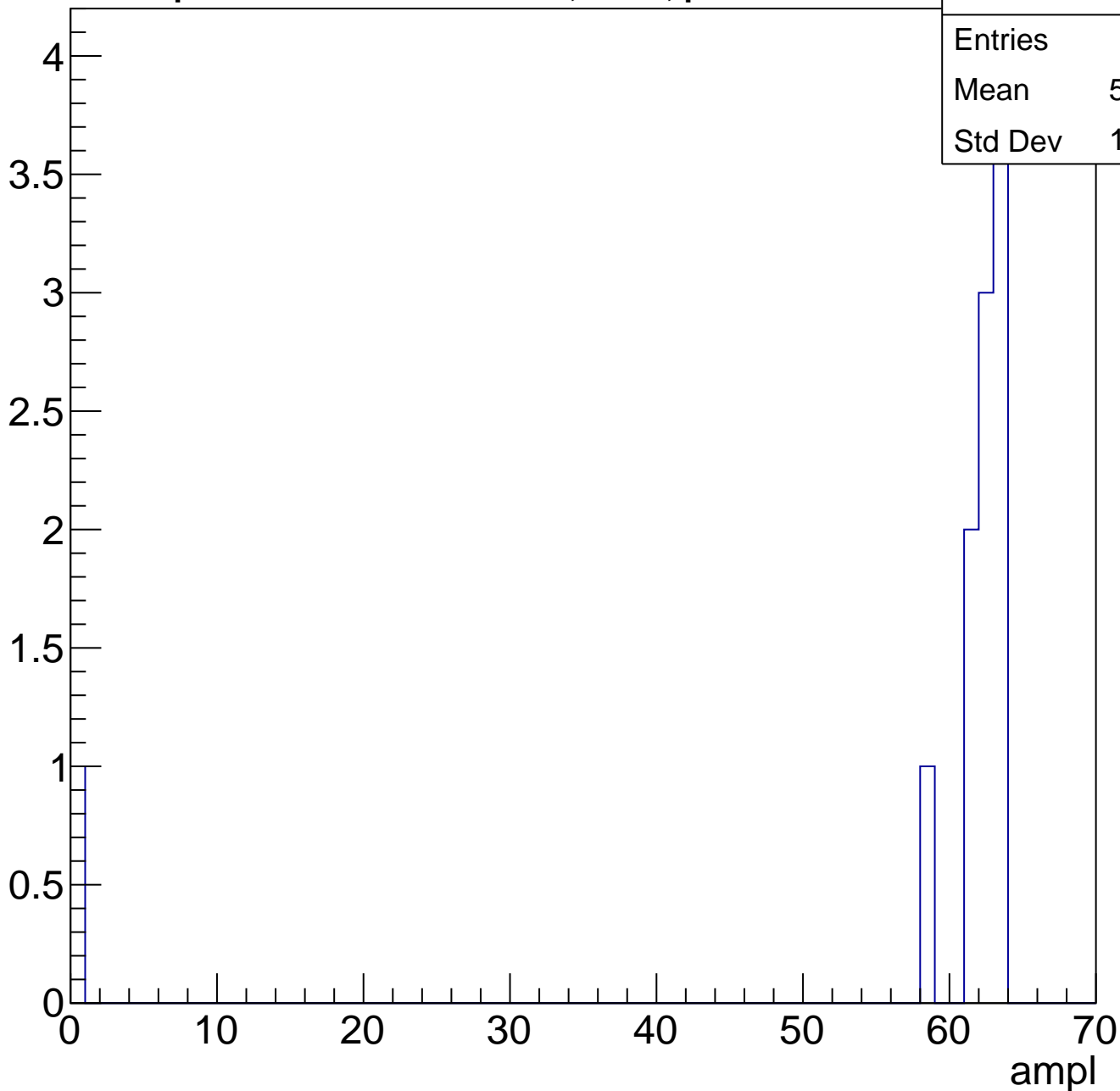
ampl



B1L000S, U5-ch51, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch51, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch52, adc0

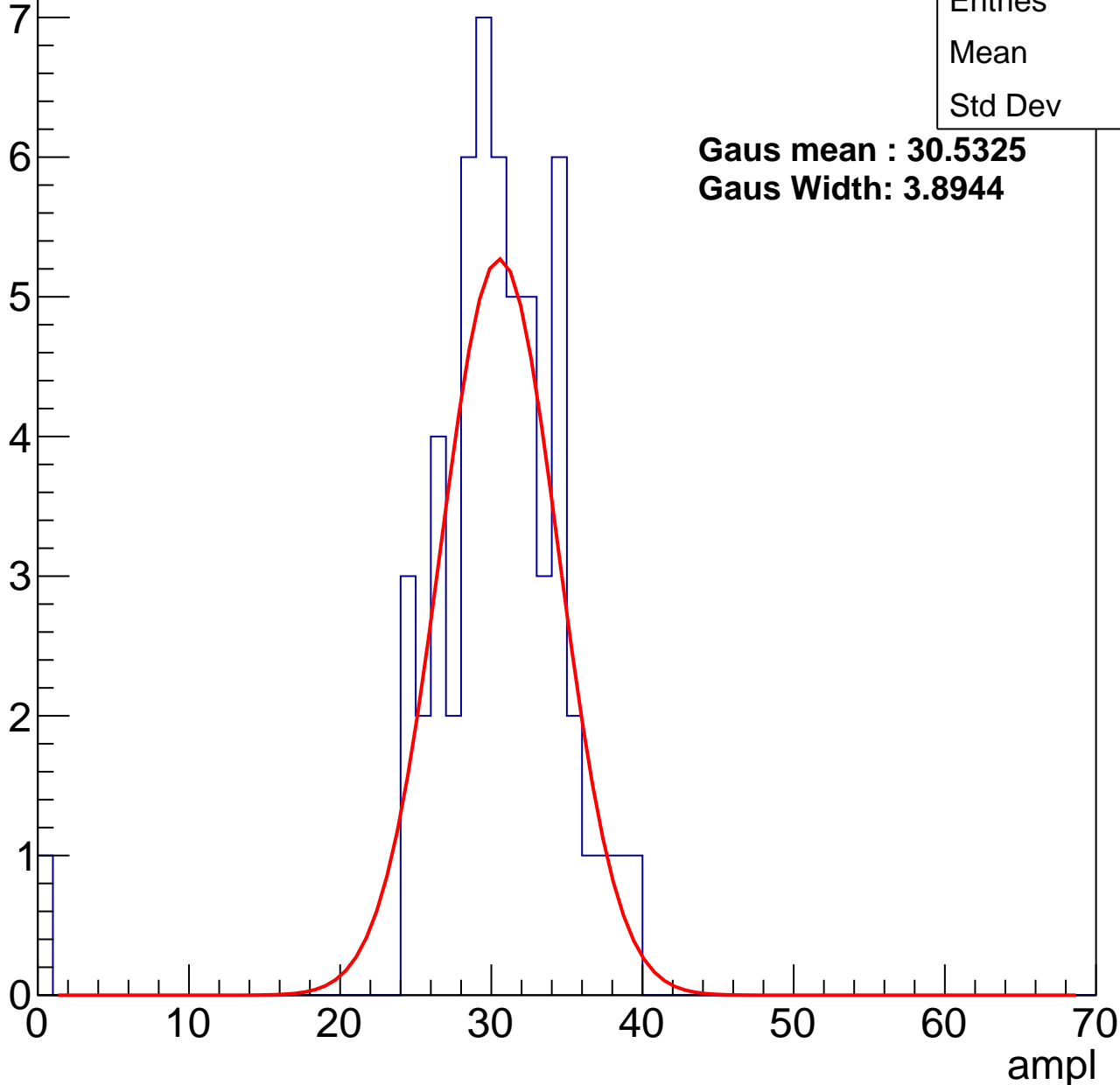
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	29.8
Std Dev	5.34

Gaus mean : 30.5325

Gaus Width: 3.8944



B1L000S, U5-ch52, adc1

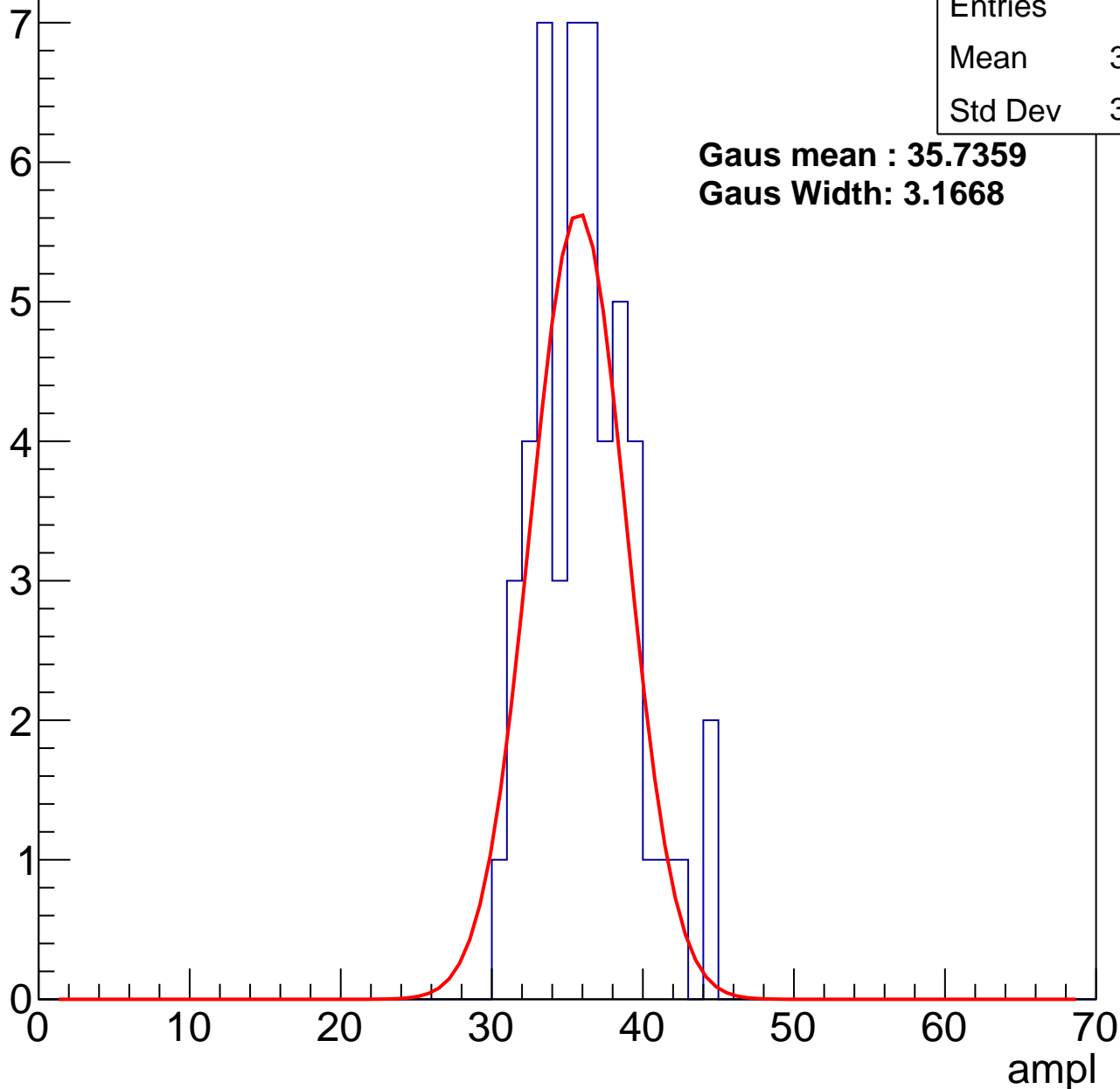
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	35.72
Std Dev	3.219

Gaus mean : 35.7359

Gaus Width: 3.1668



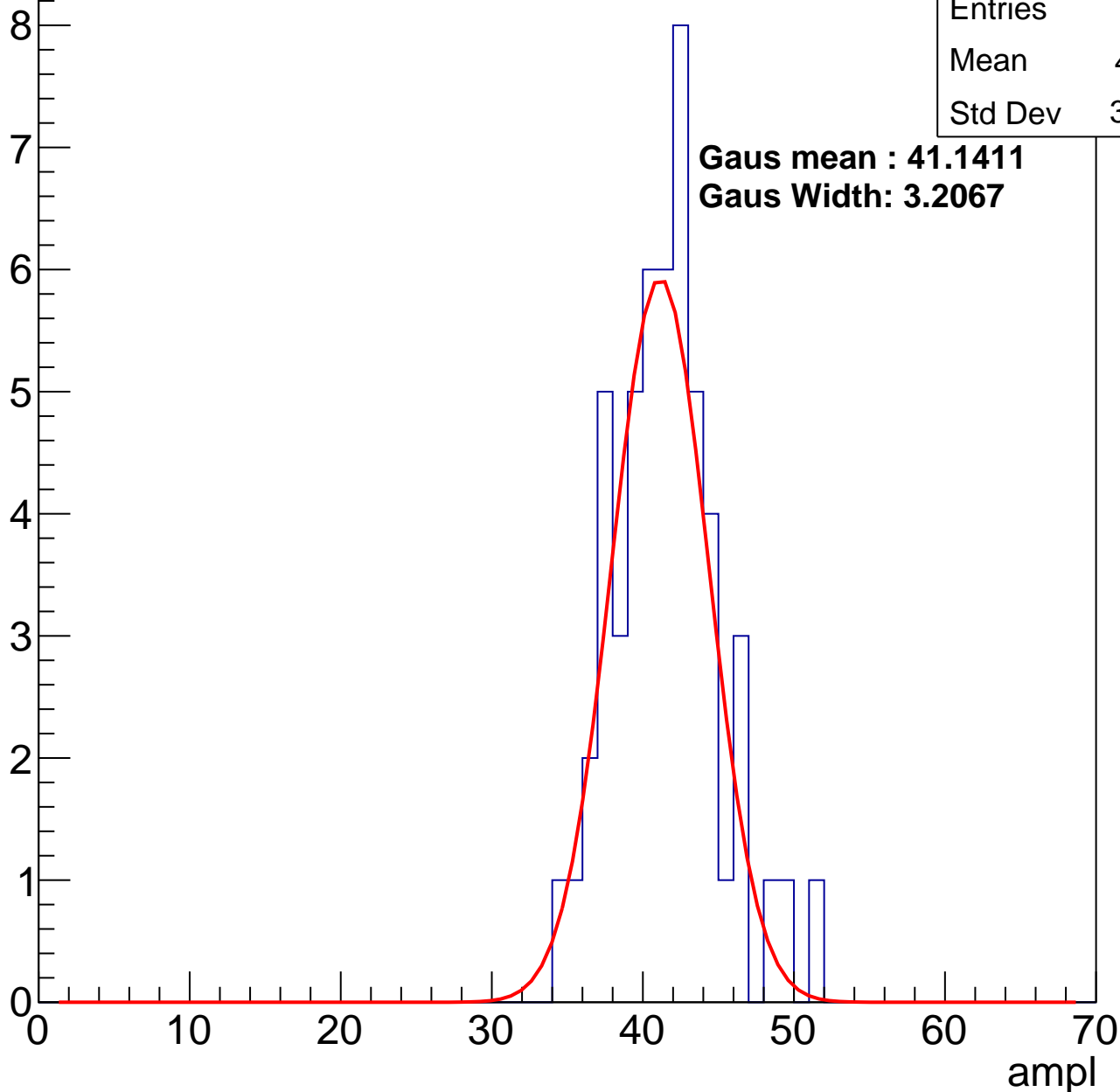
B1L000S, U5-ch52, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	41.11
Std Dev	3.462

Gaus mean : 41.1411
Gaus Width: 3.2067

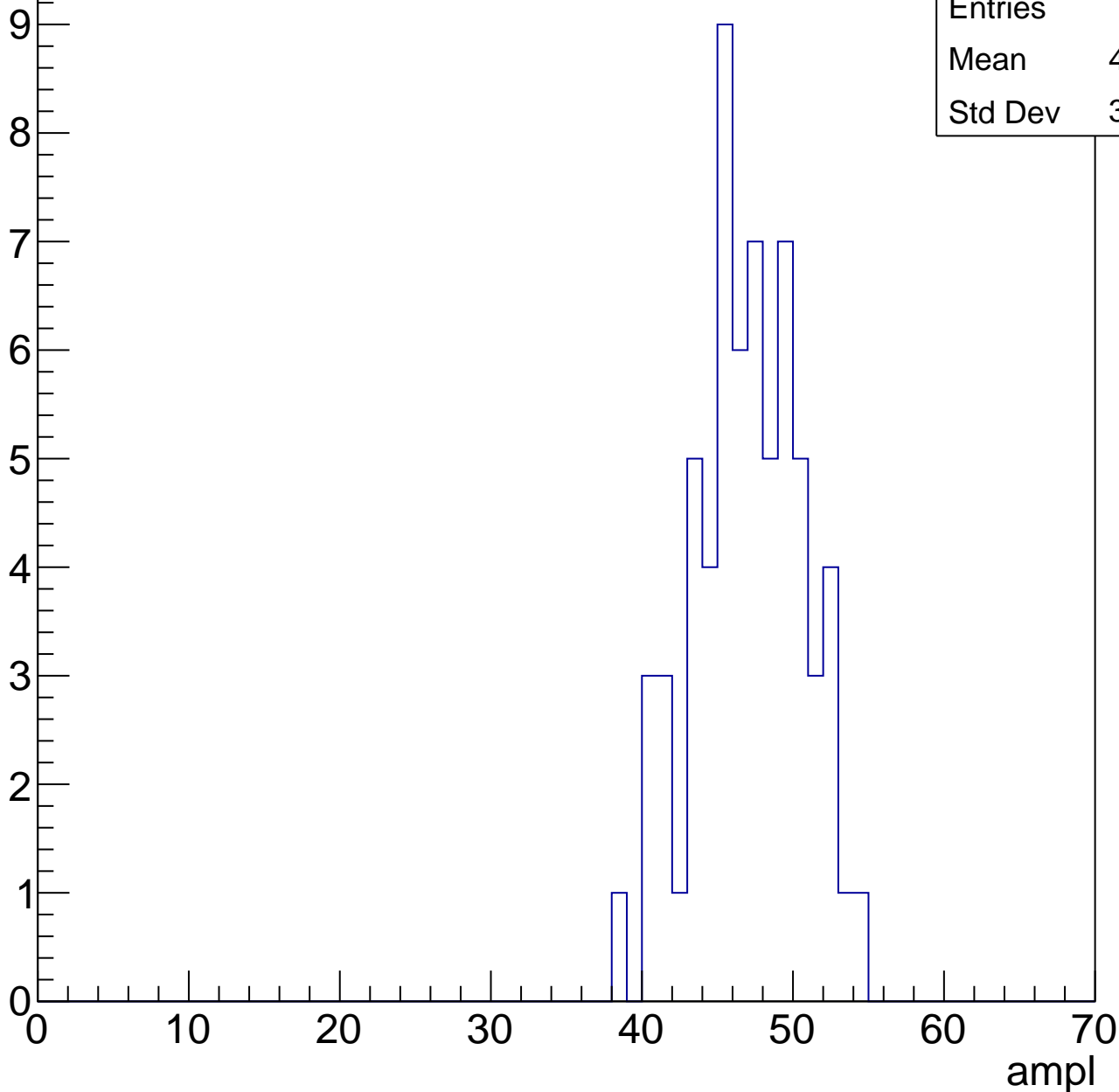


B1L000S, U5-ch52, adc3

calib_packv5_042523_0143.root, FC#3, port B3

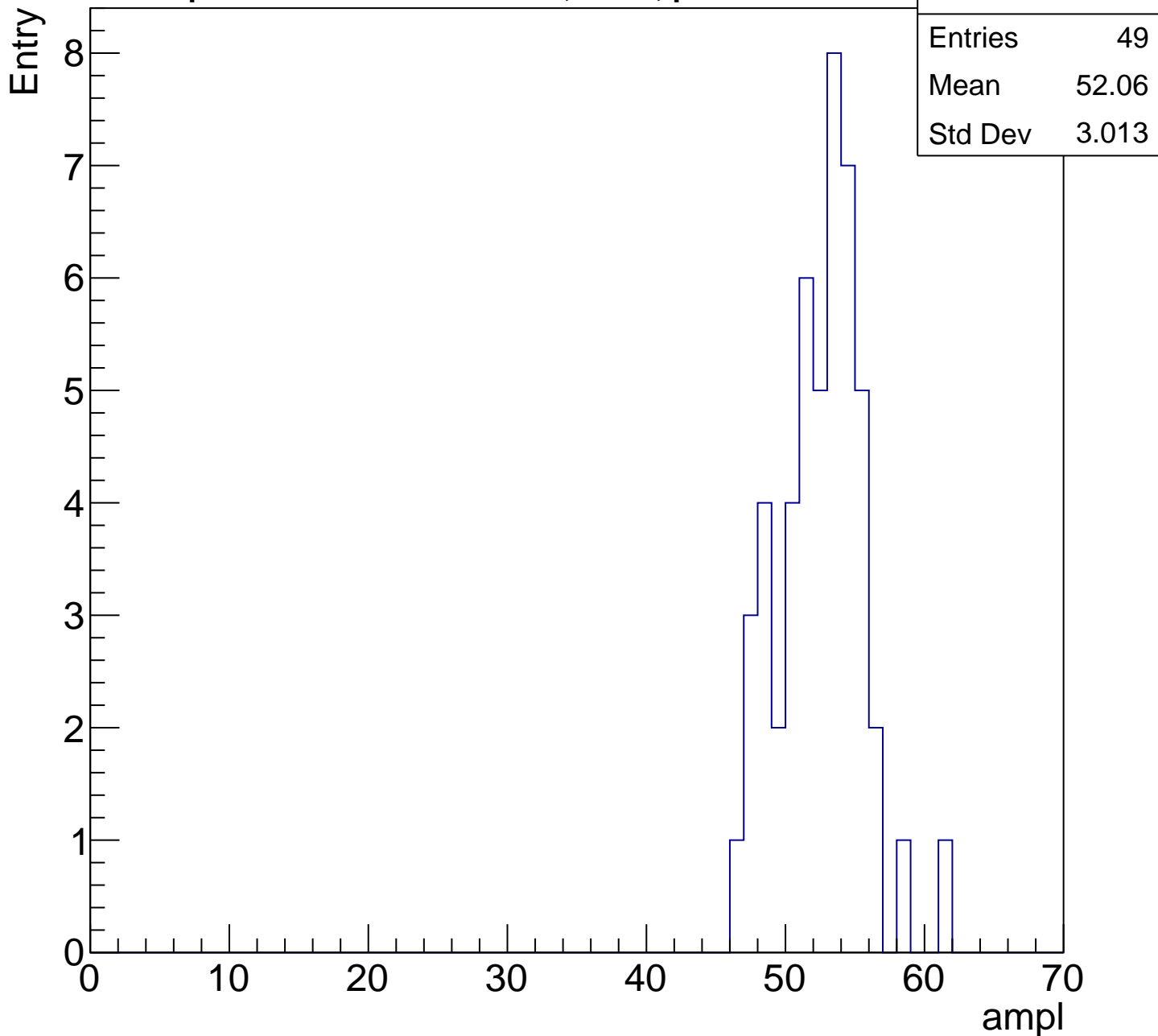
Entry

Entries	65
Mean	46.54
Std Dev	3.543



B1L000S, U5-ch52, adc4

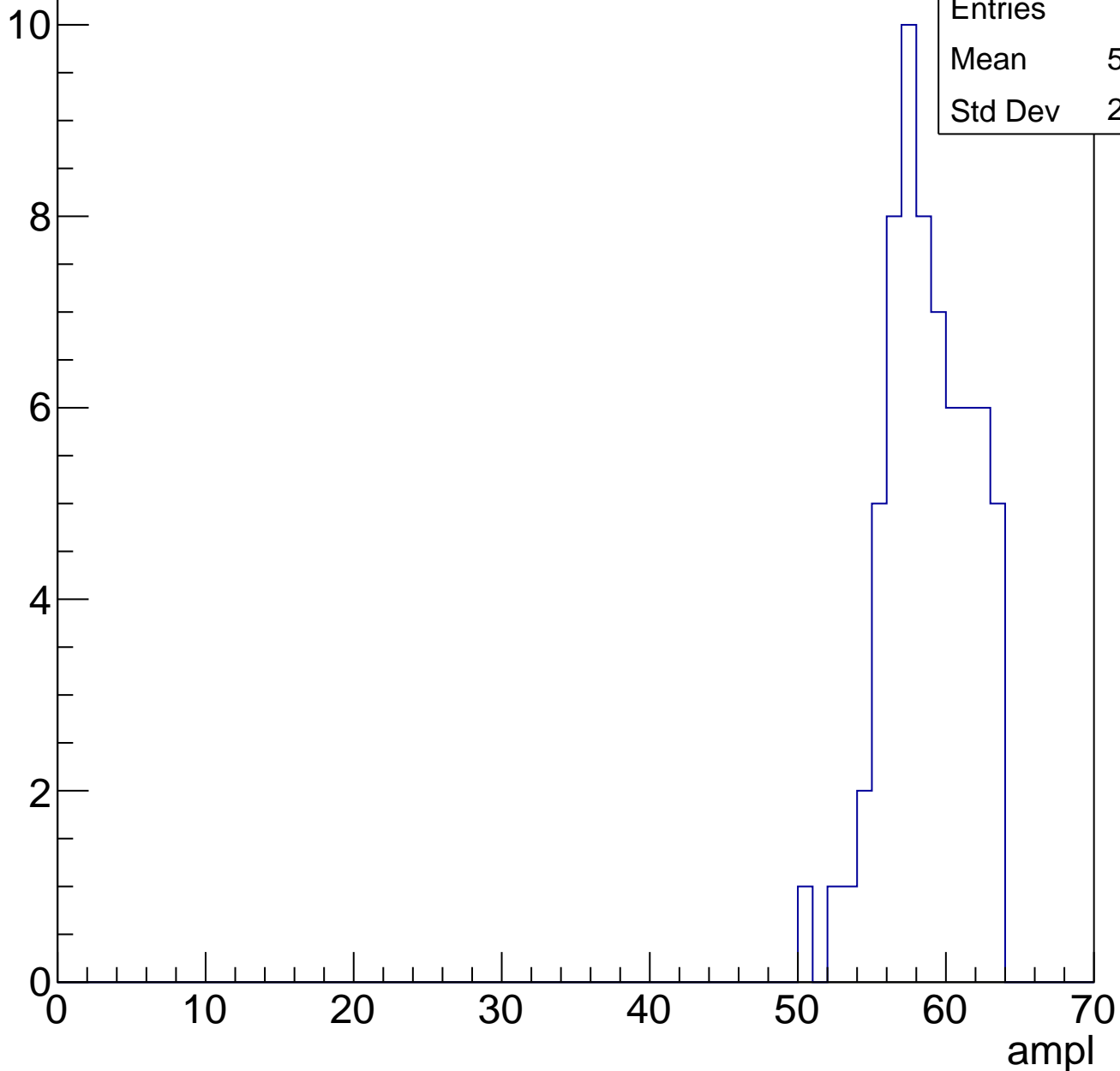
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch52, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

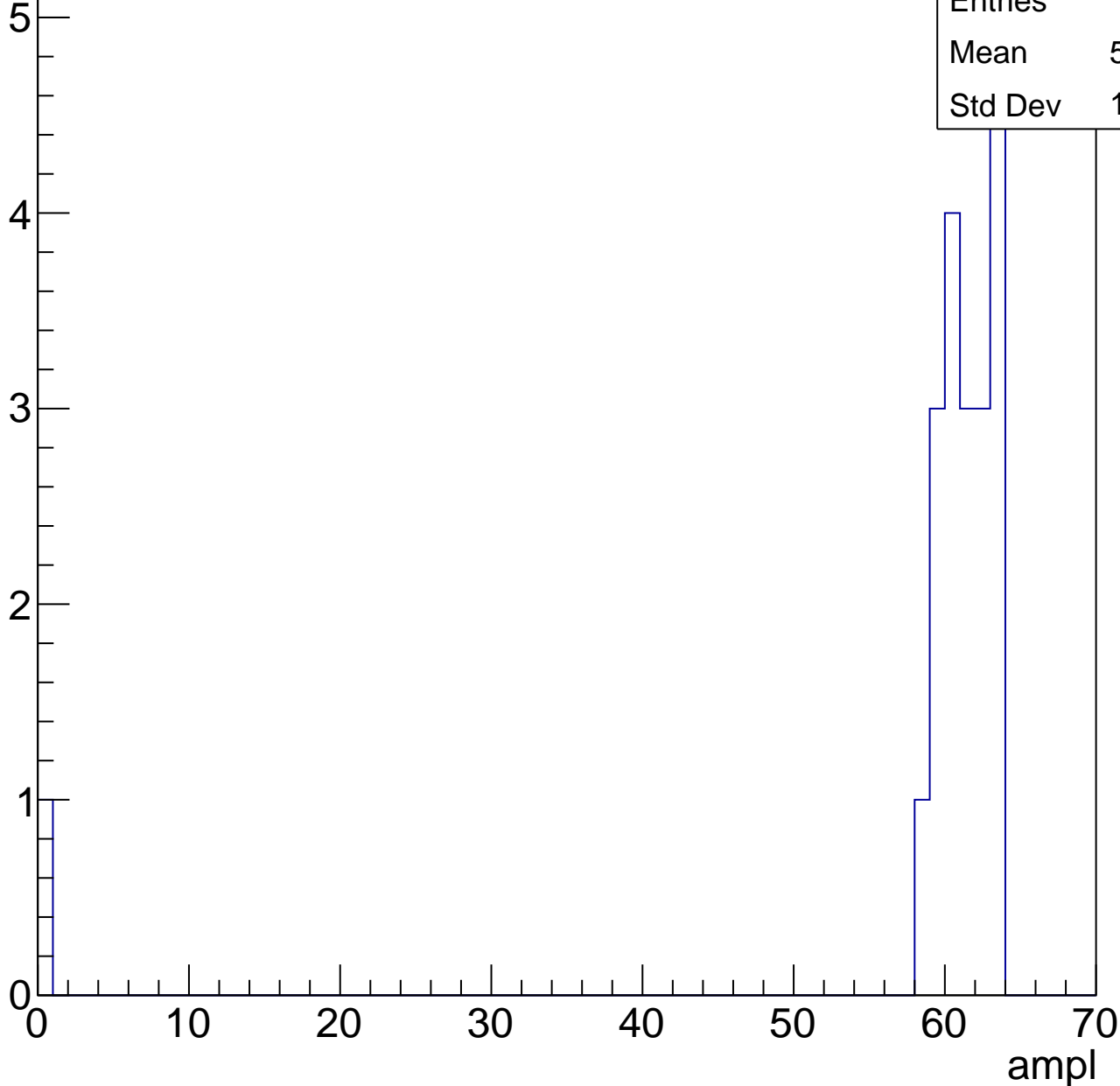


B1L000S, U5-ch52, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

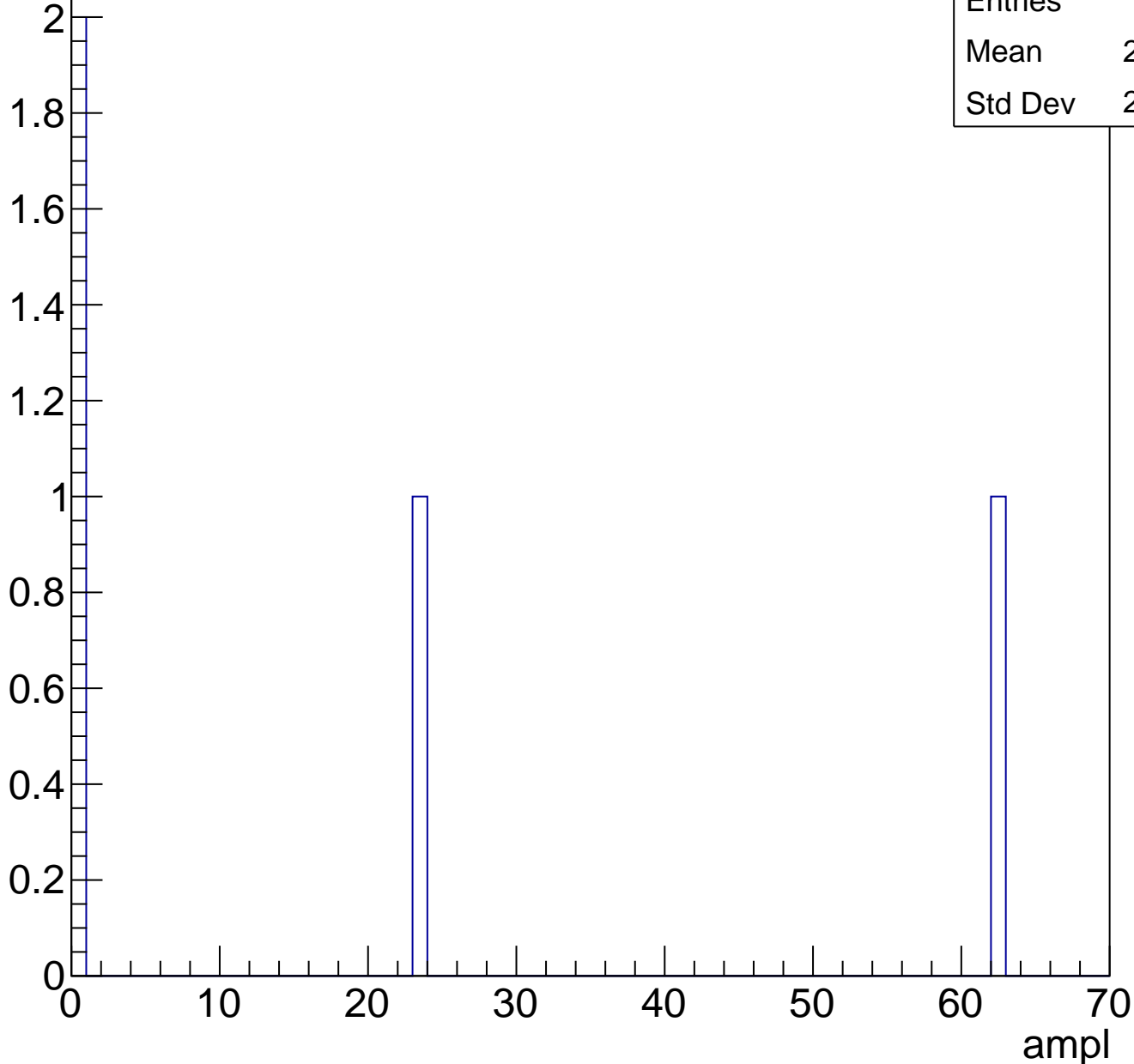
Entries	20
Mean	57.95
Std Dev	13.38



B1L000S, U5-ch52, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	4
Mean	21.25
Std Dev	25.33

B1L000S, U5-ch53, adc0

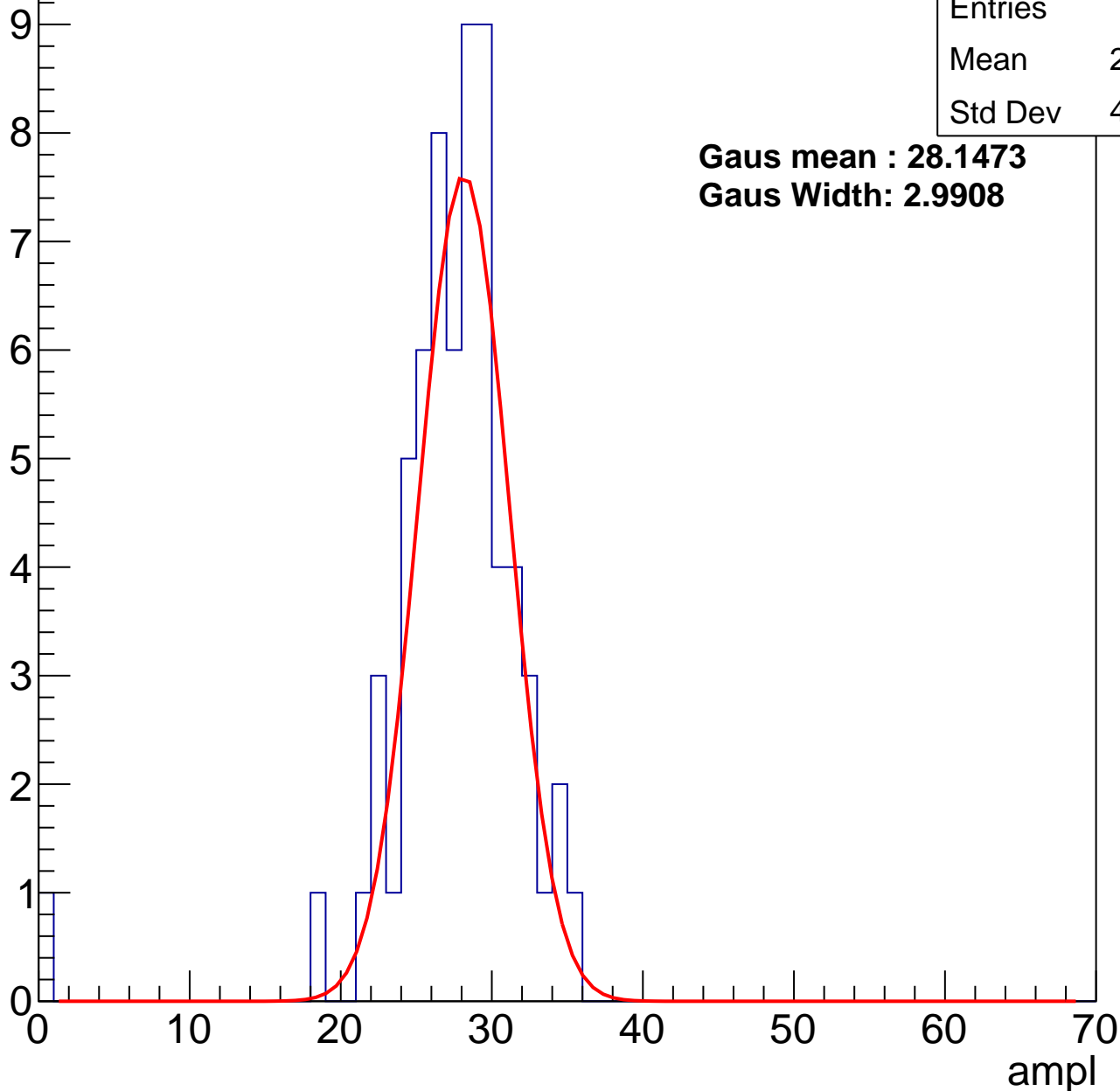
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	27.03
Std Dev	4.694

Gaus mean : 28.1473

Gaus Width: 2.9908



B1L000S, U5-ch53, adc1

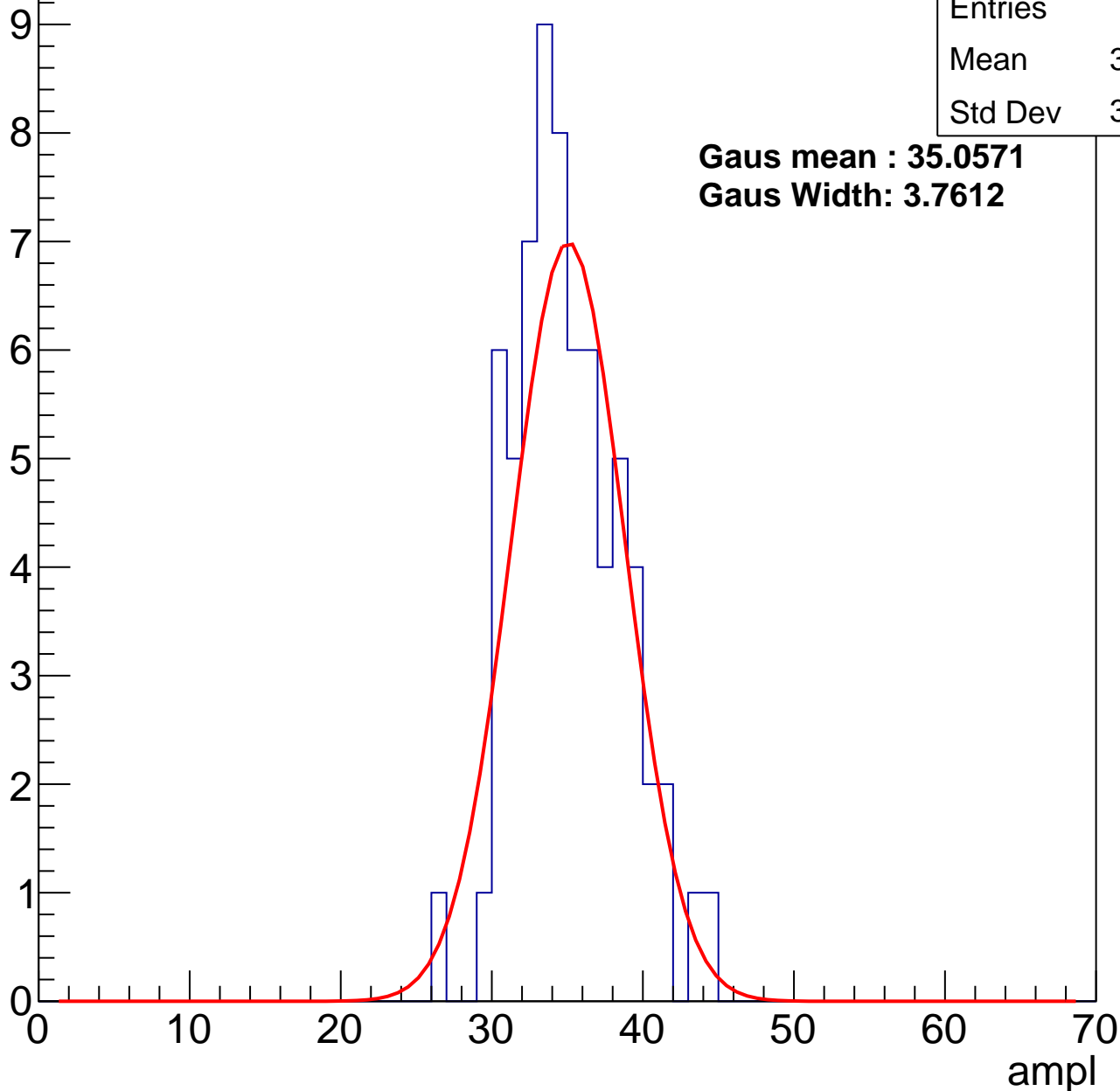
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	34.59
Std Dev	3.516

Gaus mean : 35.0571

Gaus Width: 3.7612



B1L000S, U5-ch53, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entries	80
Mean	41.45
Std Dev	3.725

Gaus mean : 42.0306

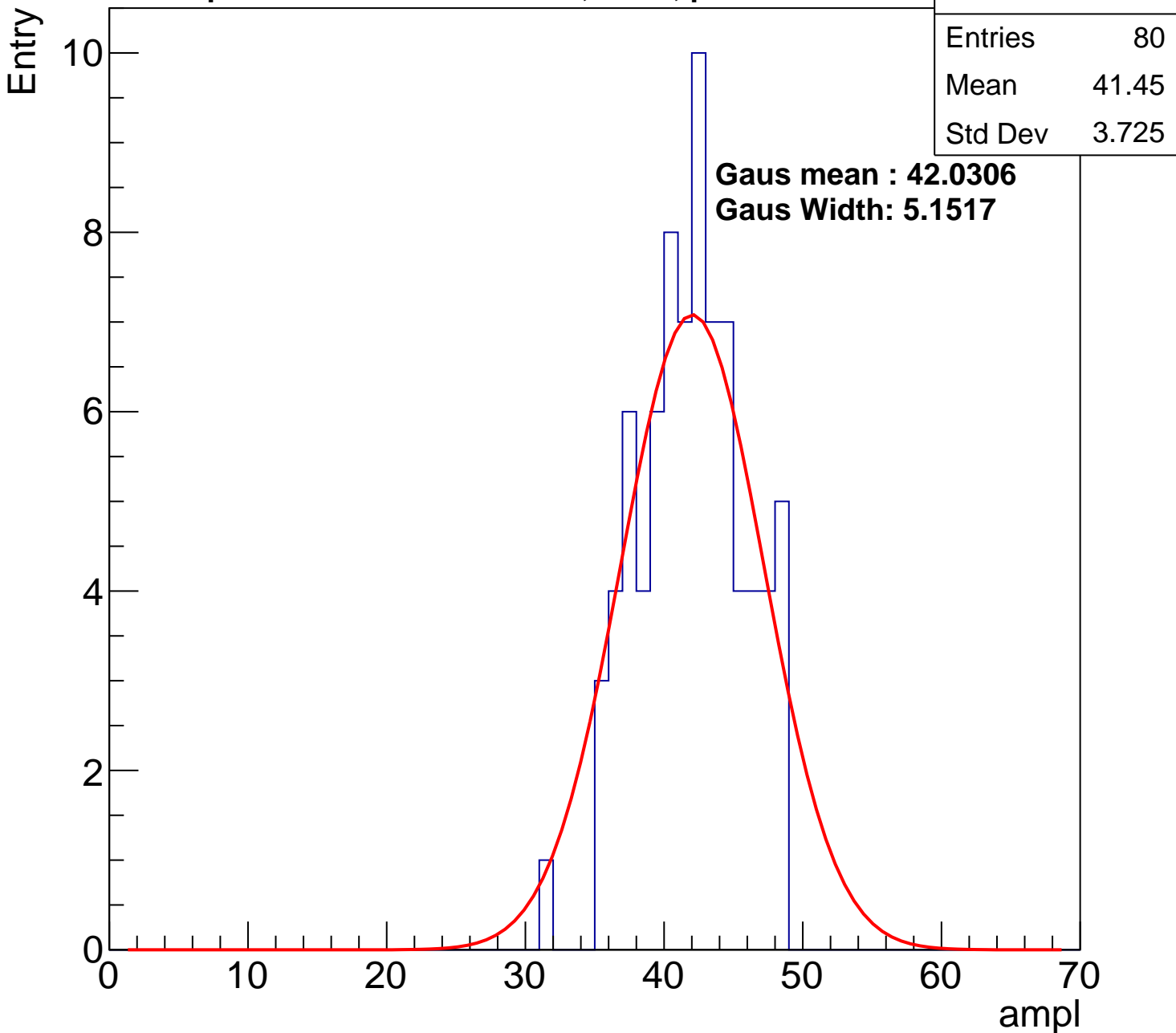
Gaus Width: 5.1517

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

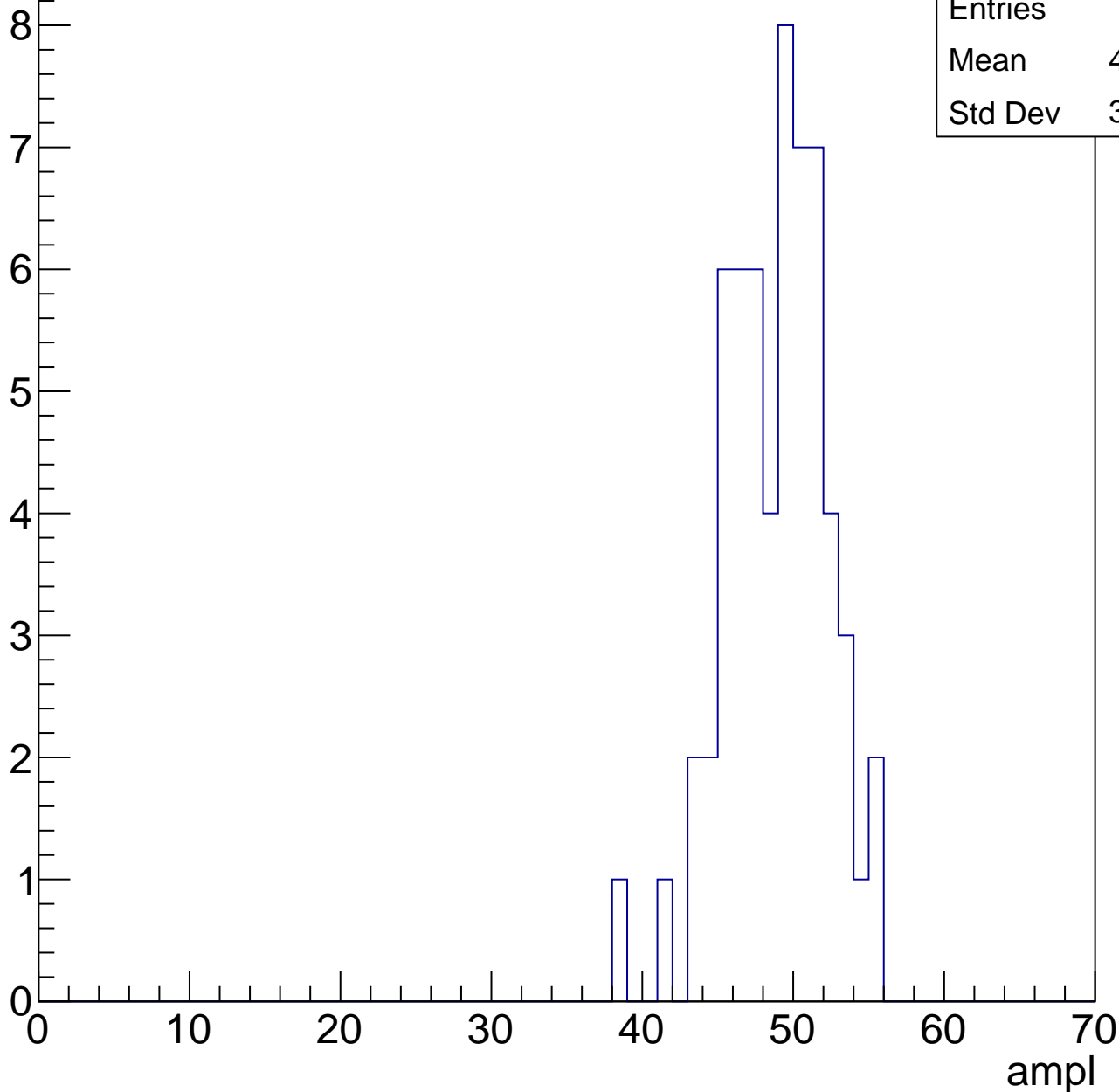


B1L000S, U5-ch53, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

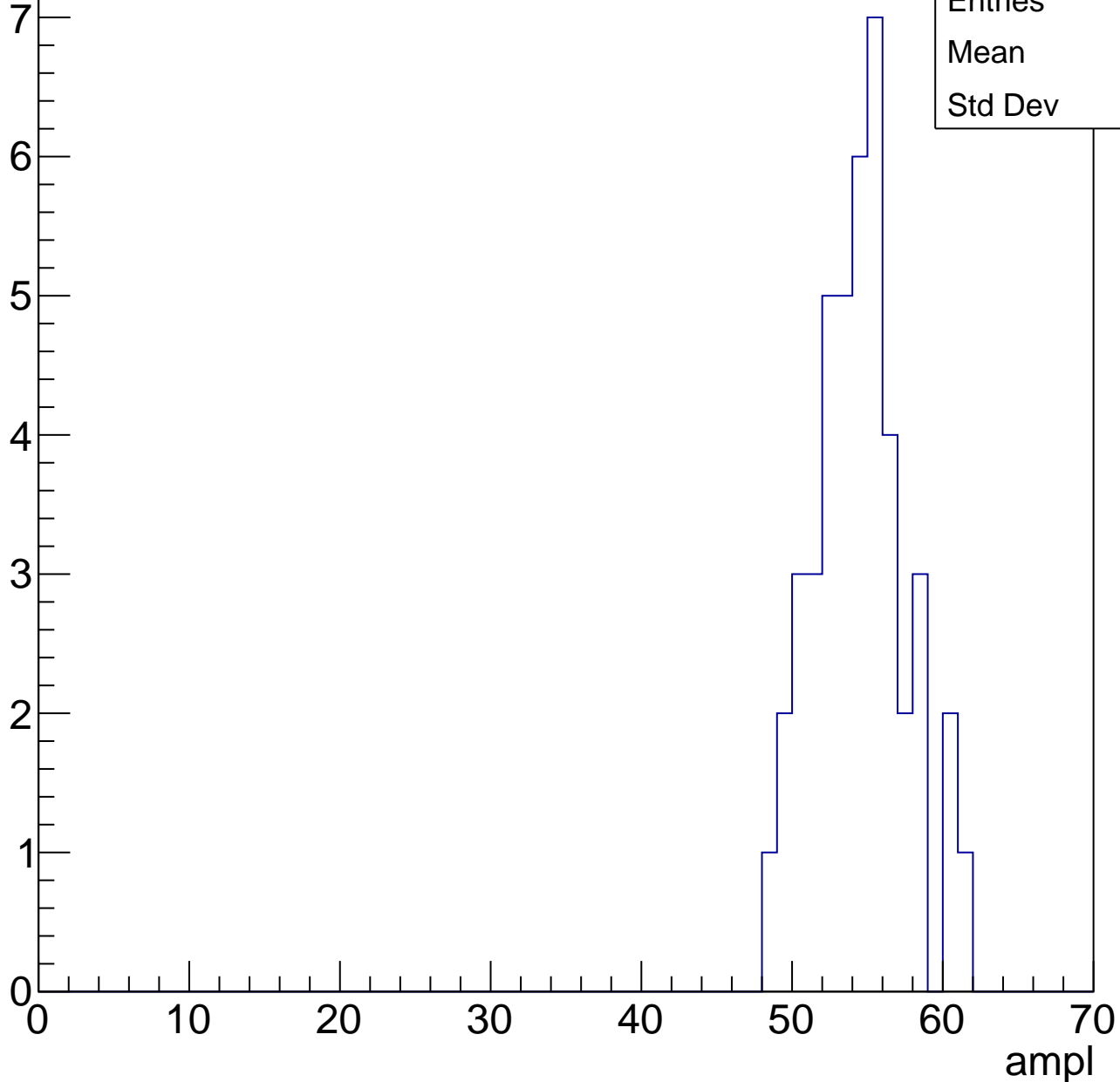
Entries	60
Mean	48.38
Std Dev	3.362



B1L000S, U5-ch53, adc4

calib_packv5_042523_0143.root, FC#3, port B3

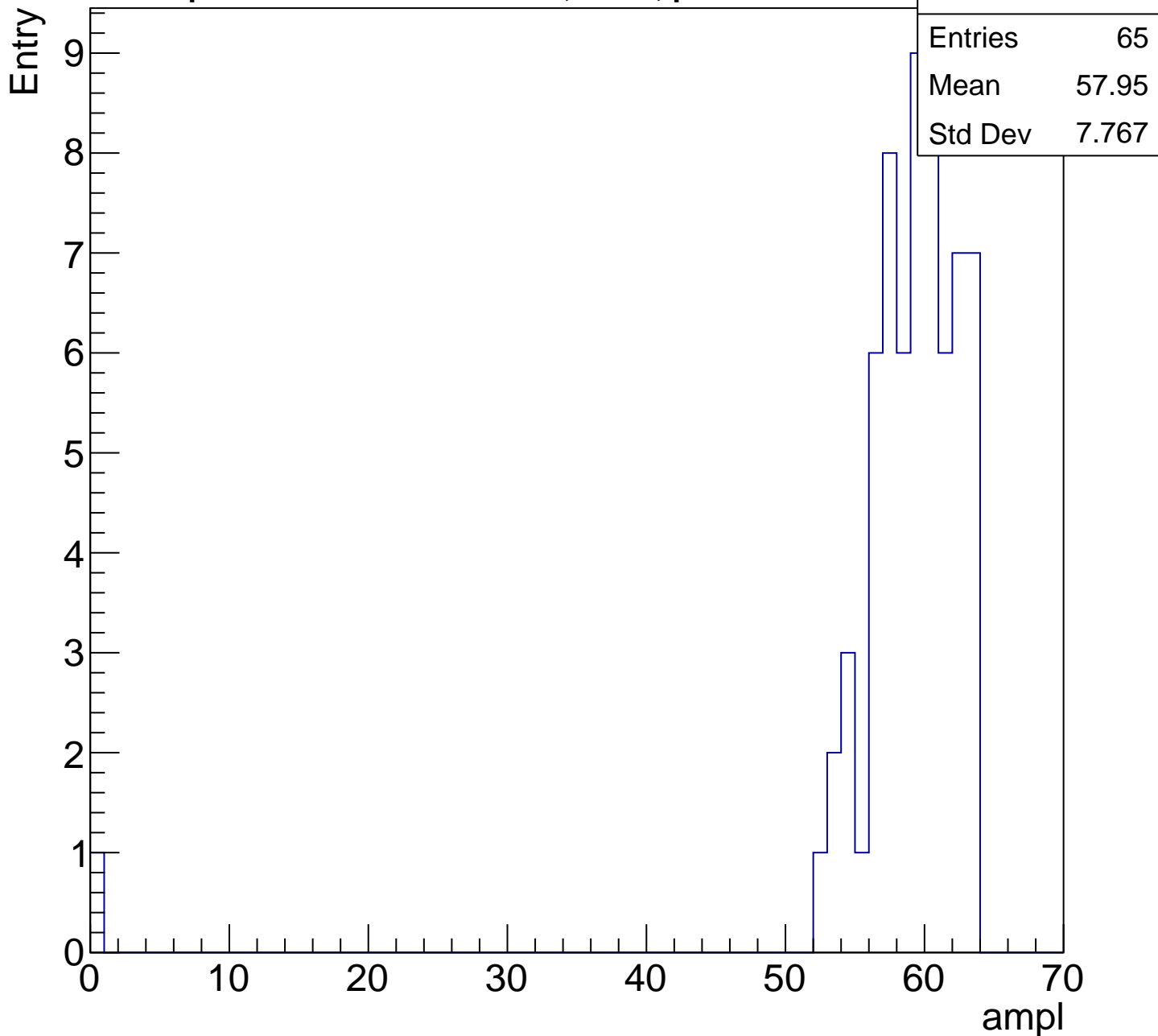
Entry



Entries	44
Mean	54
Std Dev	3

B1L000S, U5-ch53, adc5

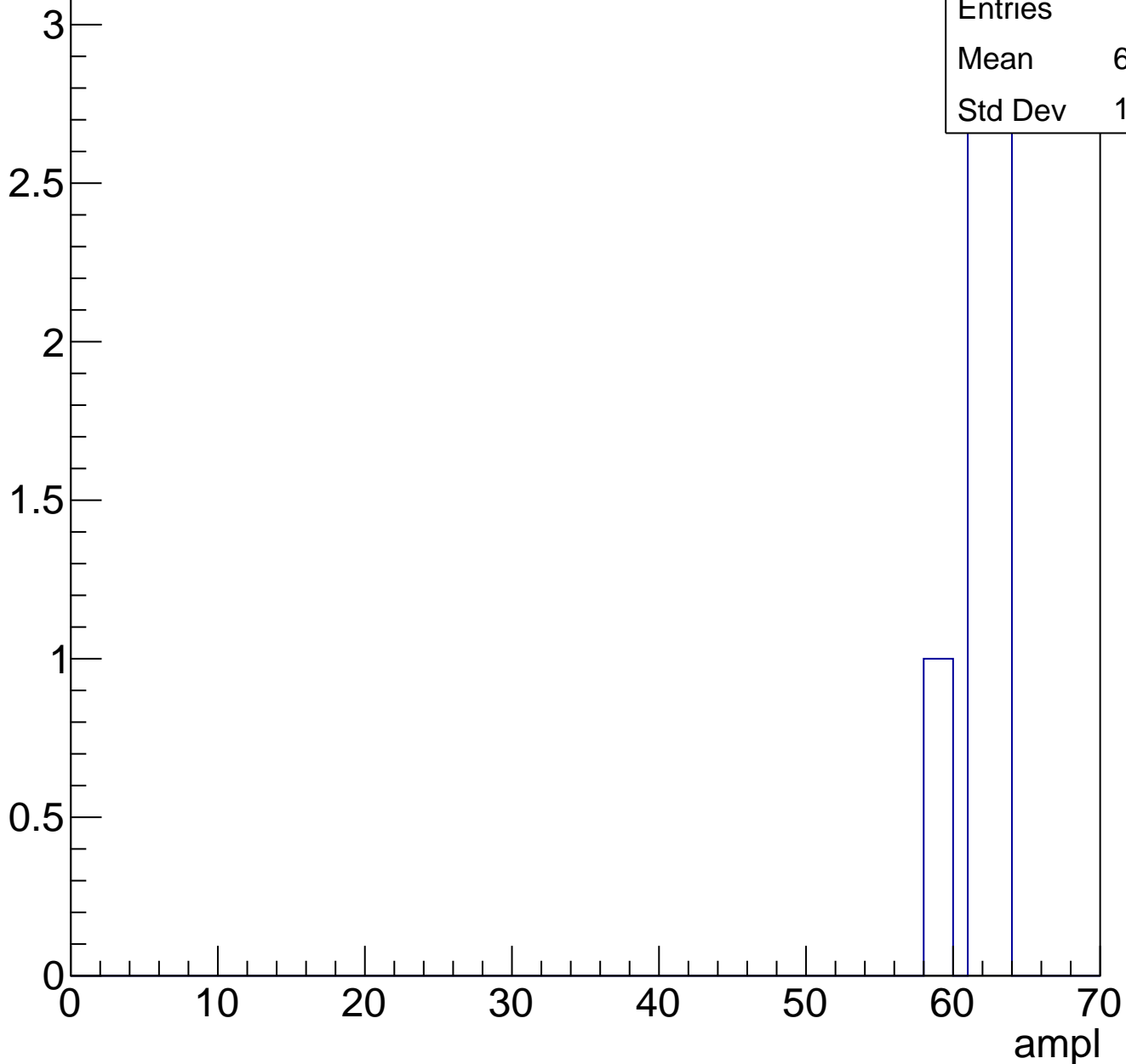
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch53, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch53, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U5-ch54, adc0

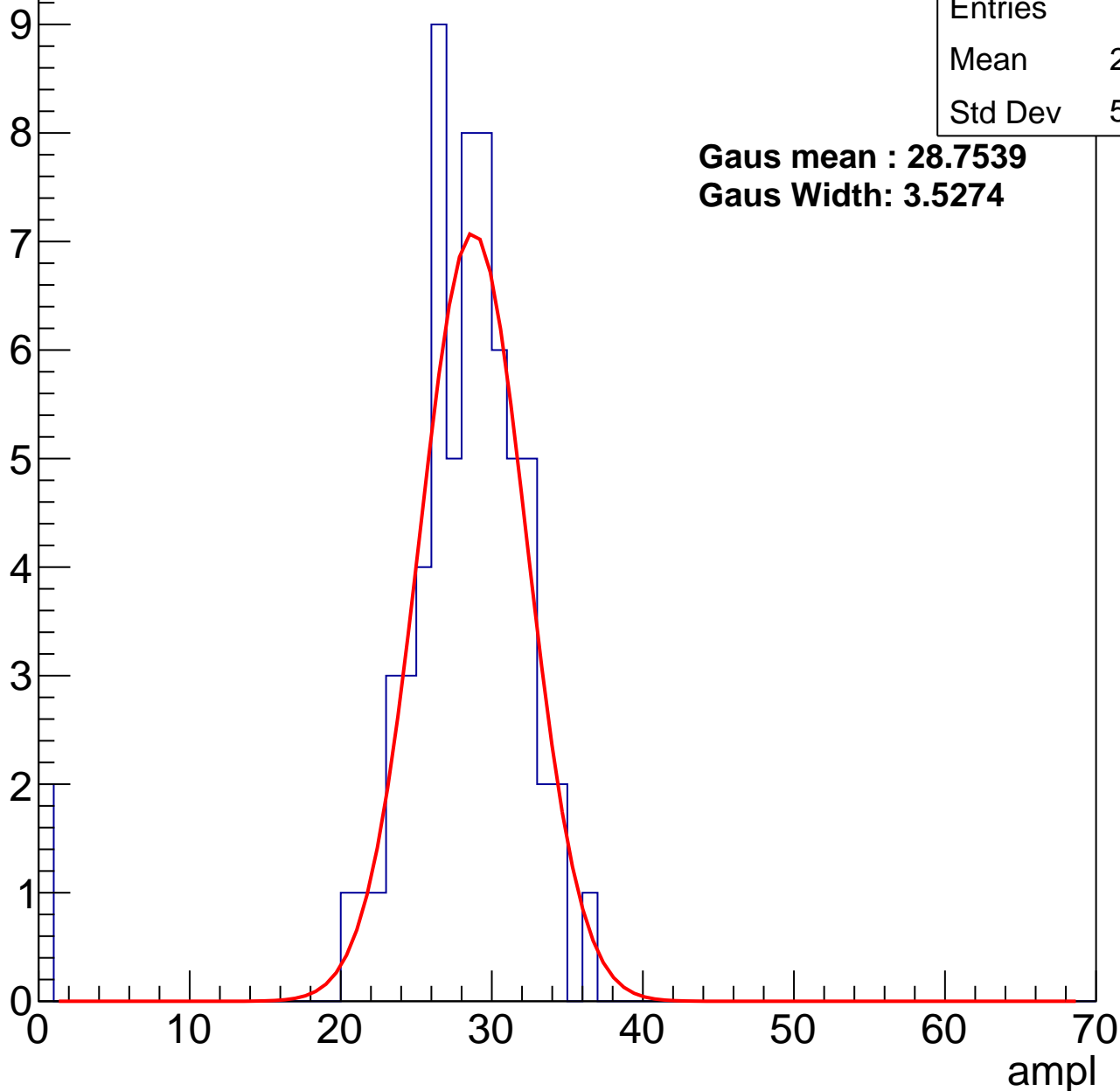
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	27.18
Std Dev	5.794

Gaus mean : 28.7539

Gaus Width: 3.5274



B1L000S, U5-ch54, adc1

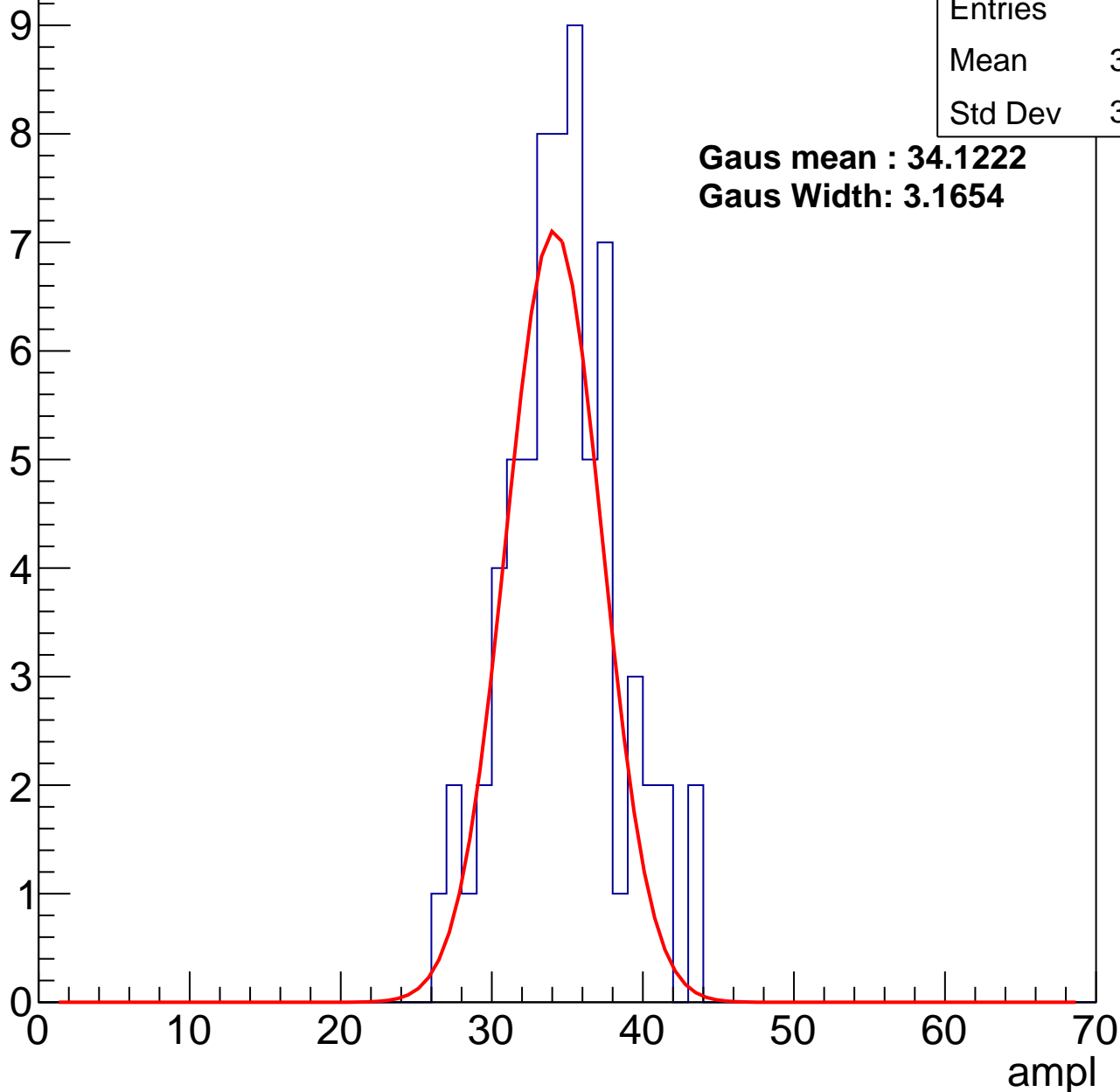
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	34.24
Std Dev	3.657

Gaus mean : 34.1222

Gaus Width: 3.1654



B1L000S, U5-ch54, adc2

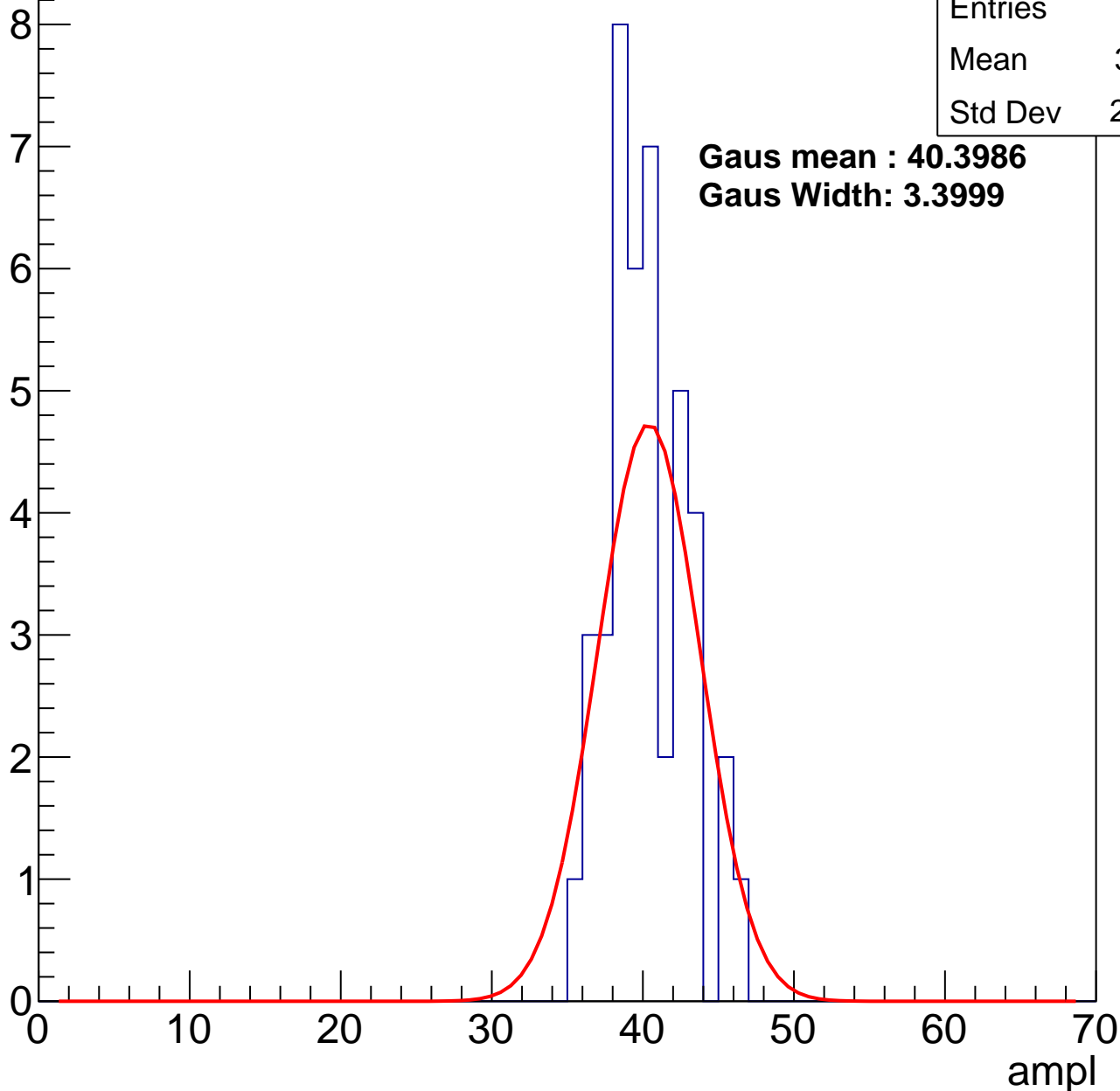
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	42
Mean	39.81
Std Dev	2.584

Gaus mean : 40.3986

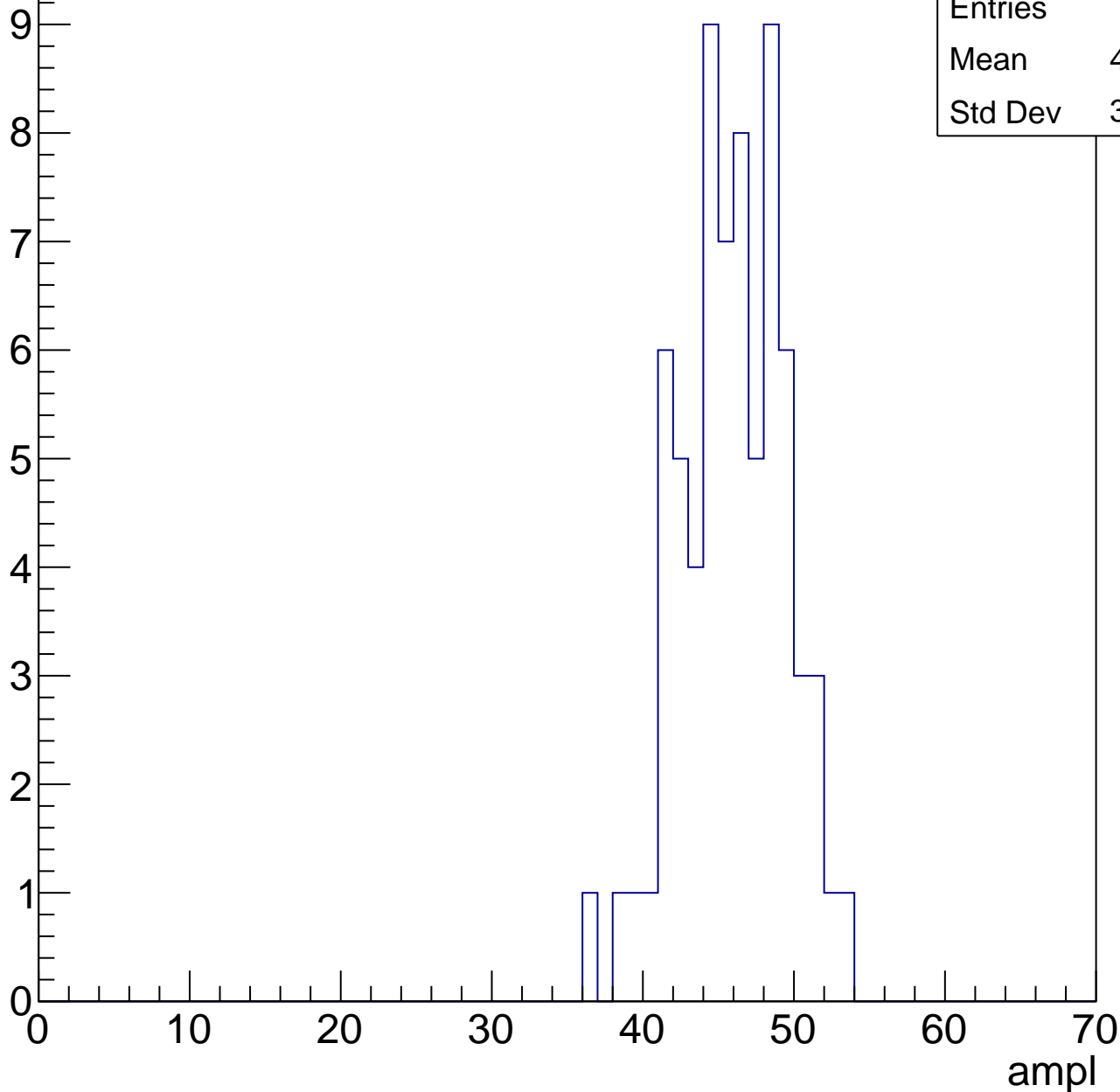
Gaus Width: 3.3999



B1L000S, U5-ch54, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

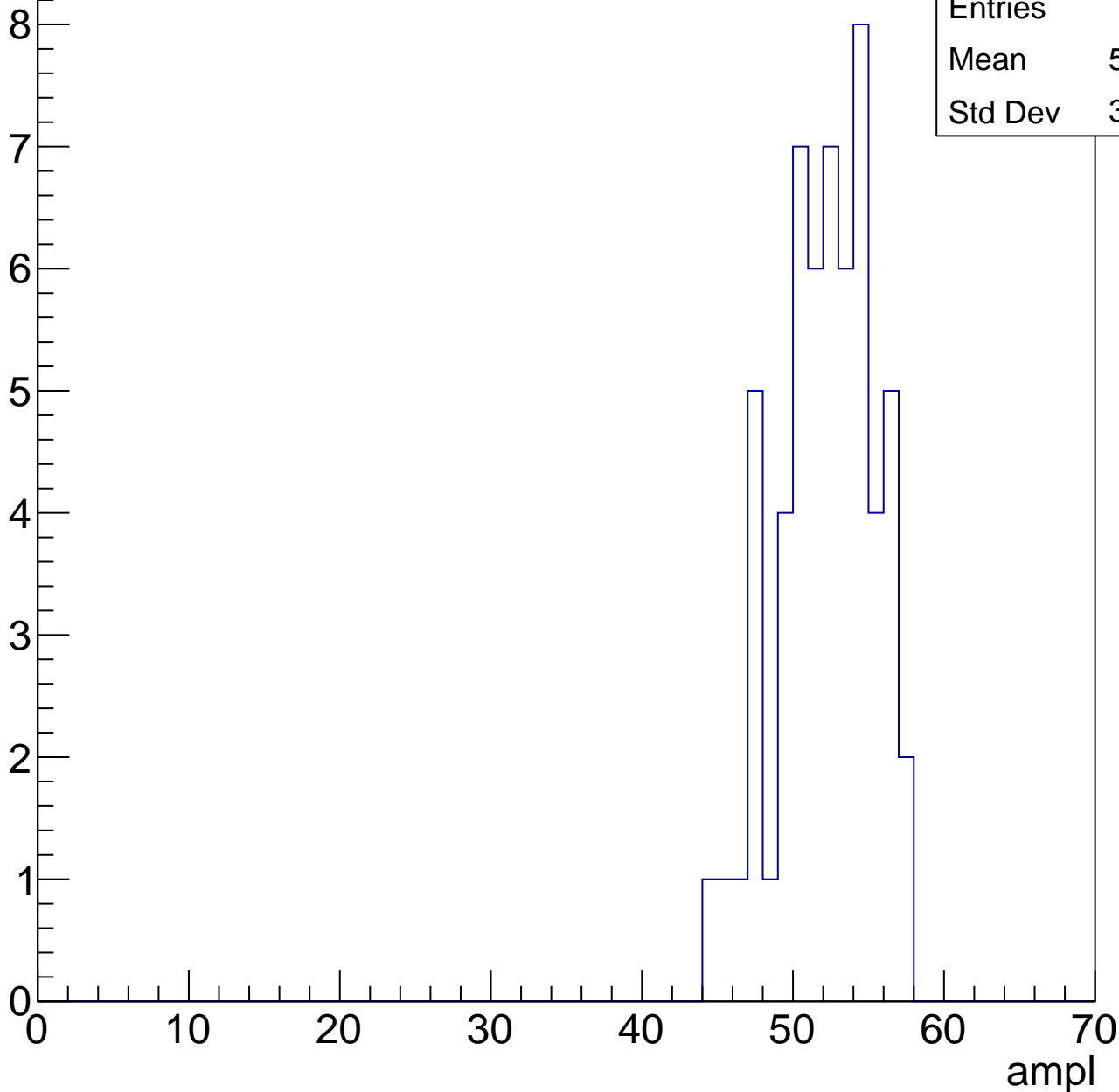


B1L000S, U5-ch54, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

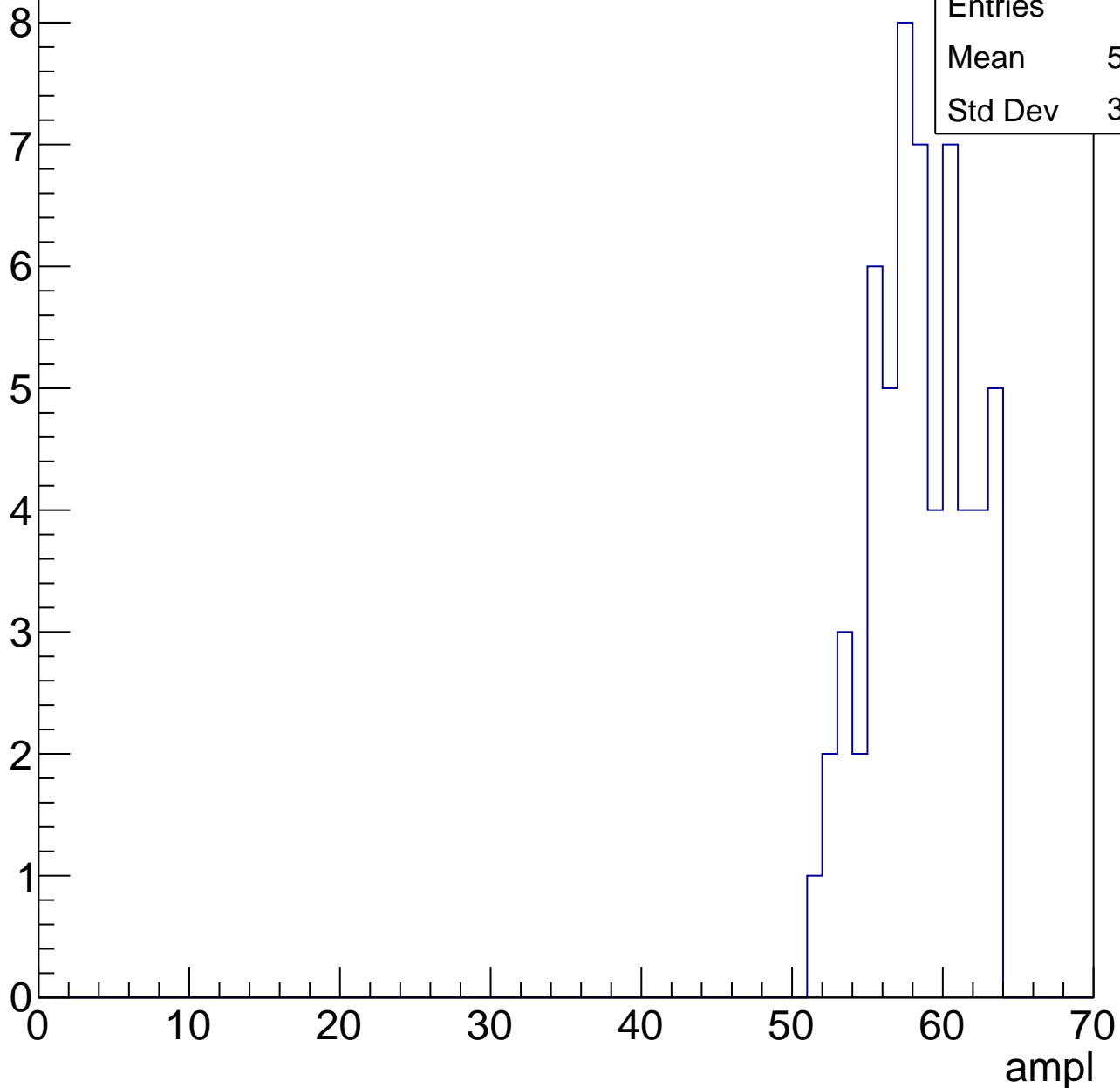
Entries	58
Mean	51.69
Std Dev	3.103



B1L000S, U5-ch54, adc5

calib_packv5_042523_0143.root, FC#3, port B3

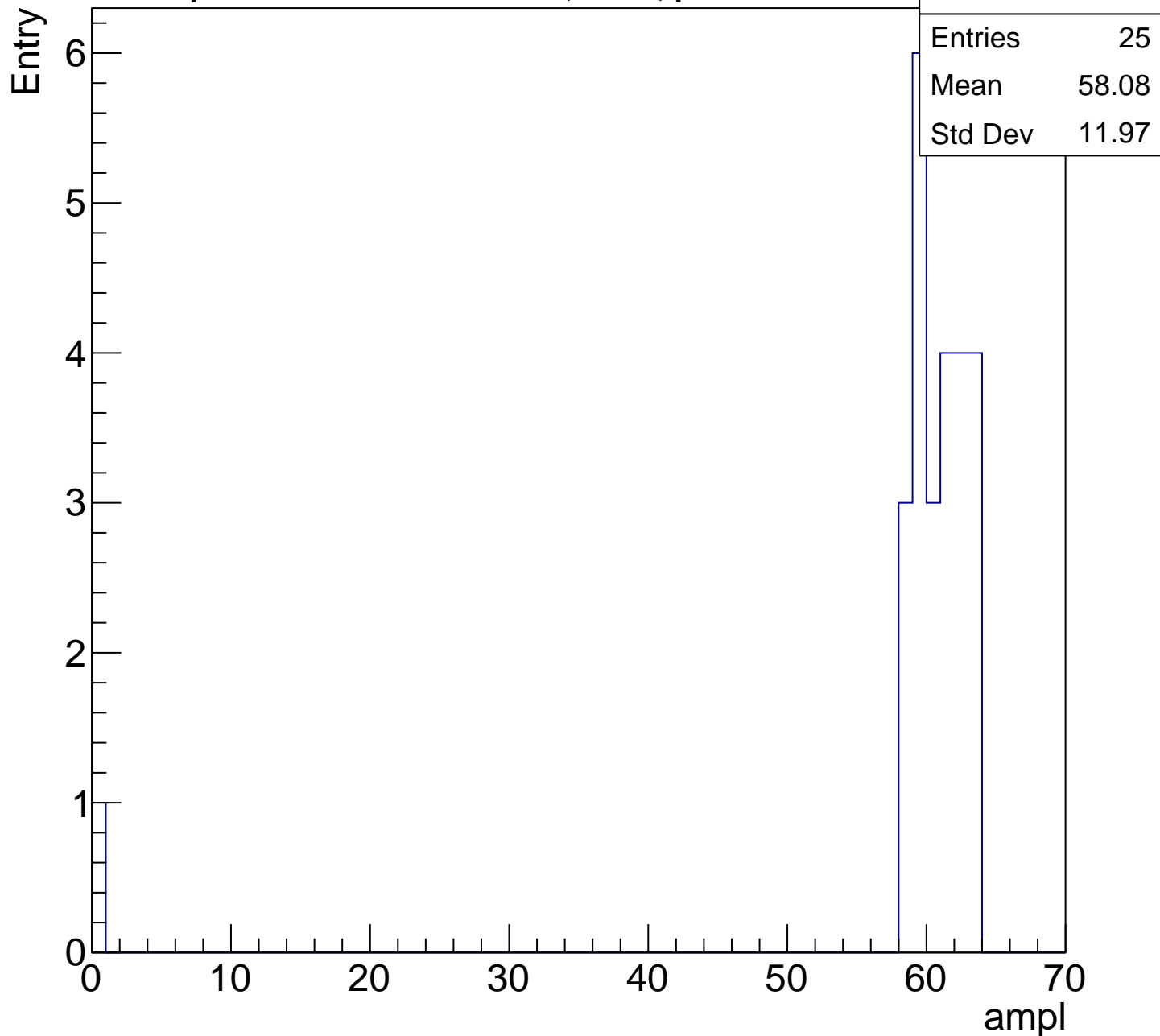
Entry



Entries	58
Mean	57.88
Std Dev	3.124

B1L000S, U5-ch54, adc6

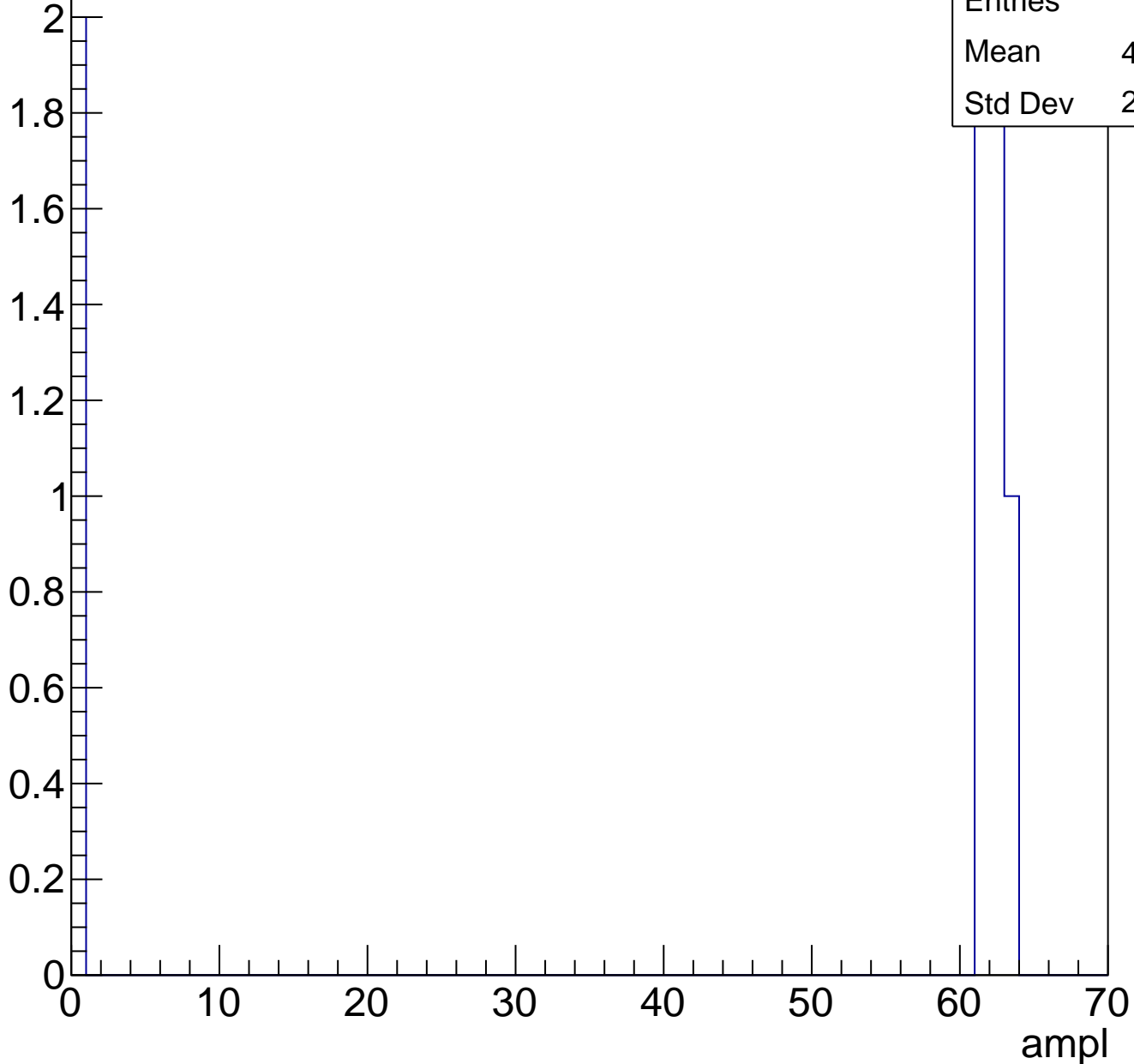
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch54, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch55, adc0

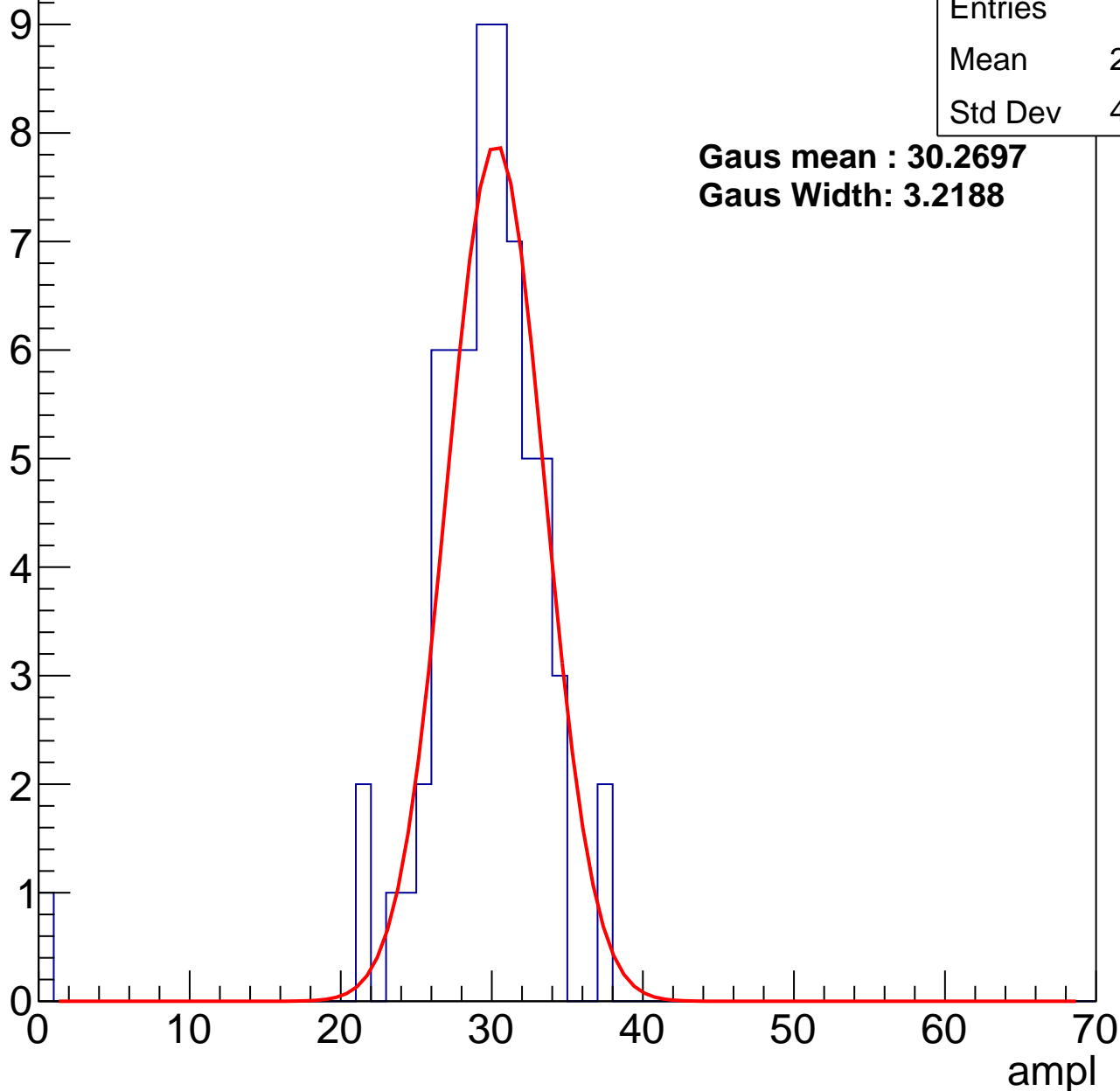
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	28.83
Std Dev	4.818

Gaus mean : 30.2697

Gaus Width: 3.2188



B1L000S, U5-ch55, adc1

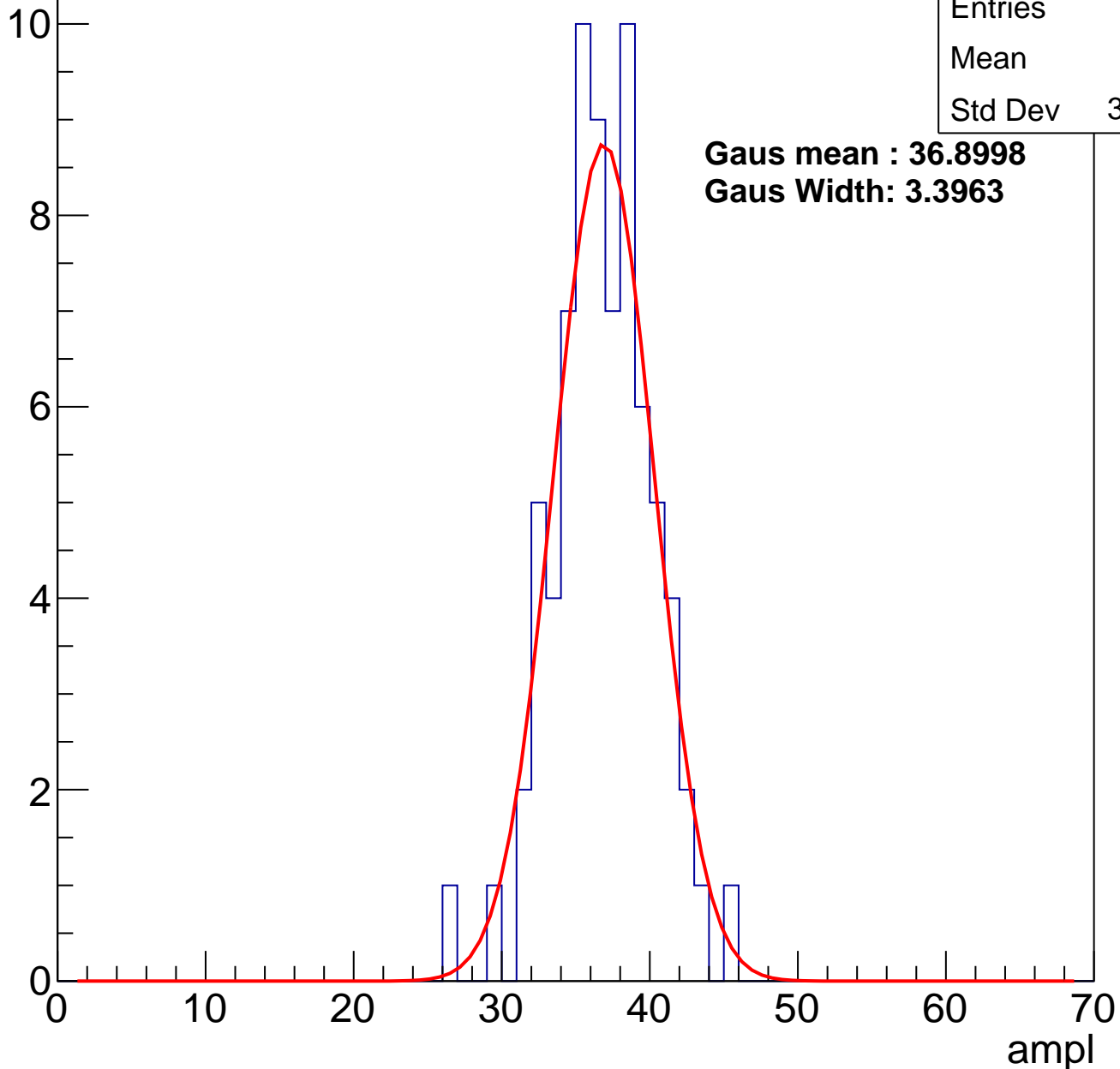
calib_packv5_042523_0143.root, FC#3, port B3

Entries	75
Mean	36.4
Std Dev	3.315

Gaus mean : 36.8998

Gaus Width: 3.3963

Entry



B1L000S, U5-ch55, adc2

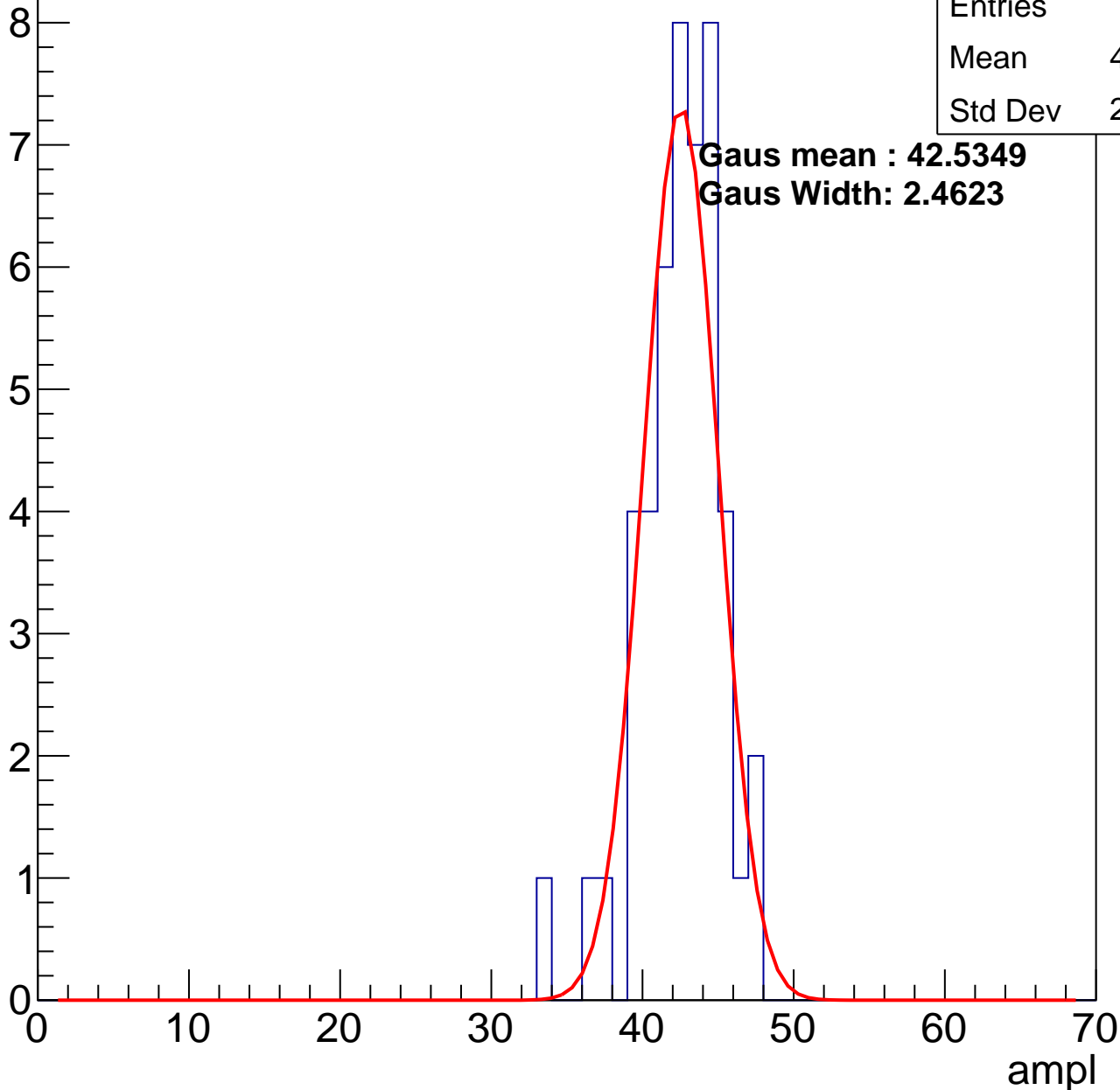
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	47
Mean	42.06
Std Dev	2.693

Gaus mean : 42.5349

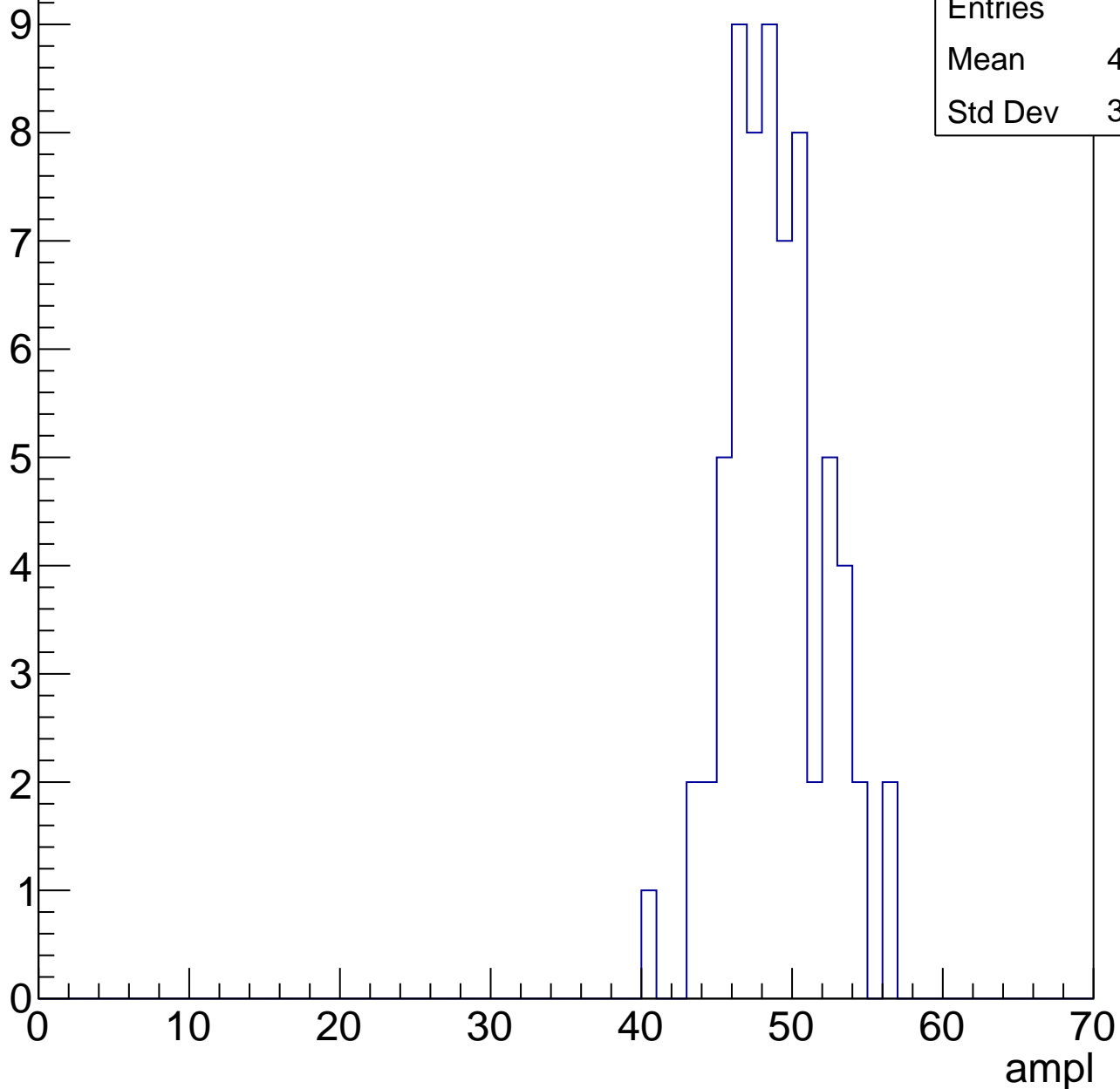
Gaus Width: 2.4623



B1L000S, U5-ch55, adc3

calib_packv5_042523_0143.root, FC#3, port B3

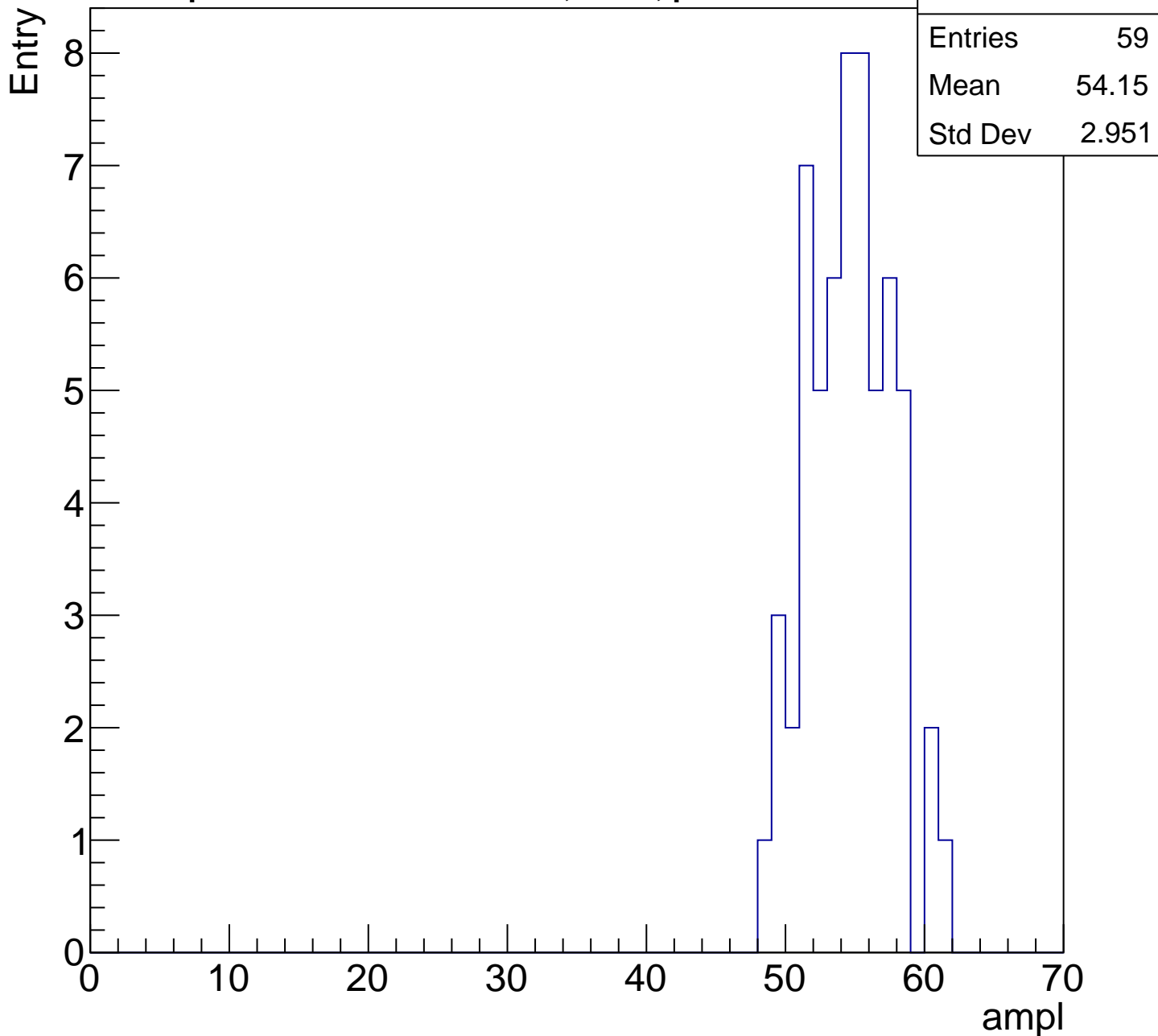
Entry



Entries	66
Mean	48.45
Std Dev	3.158

B1L000S, U5-ch55, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch55, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

10

8

6

4

2

0

0

10

20

30

40

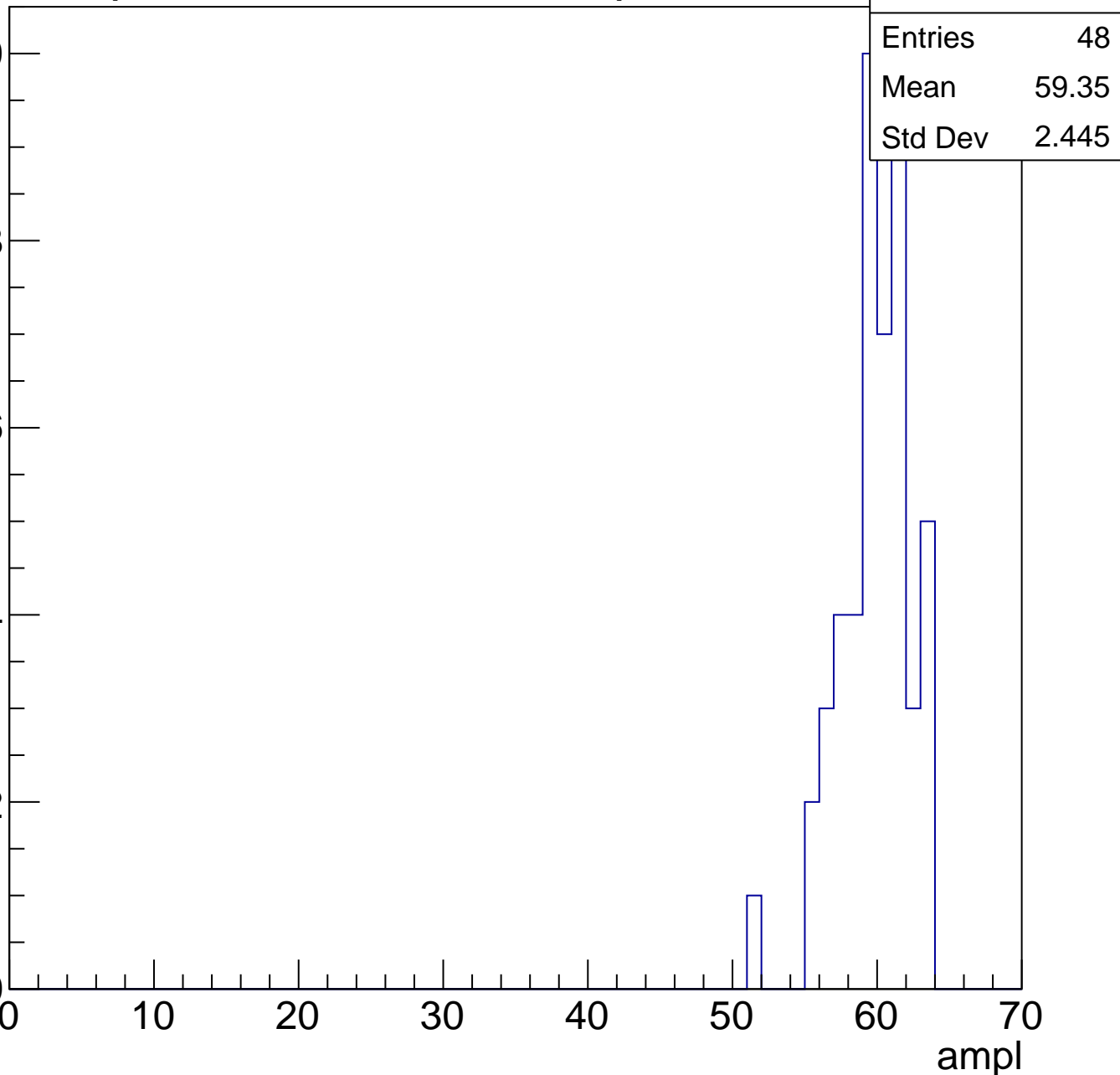
50

60

70

ampl

Entries	48
Mean	59.35
Std Dev	2.445

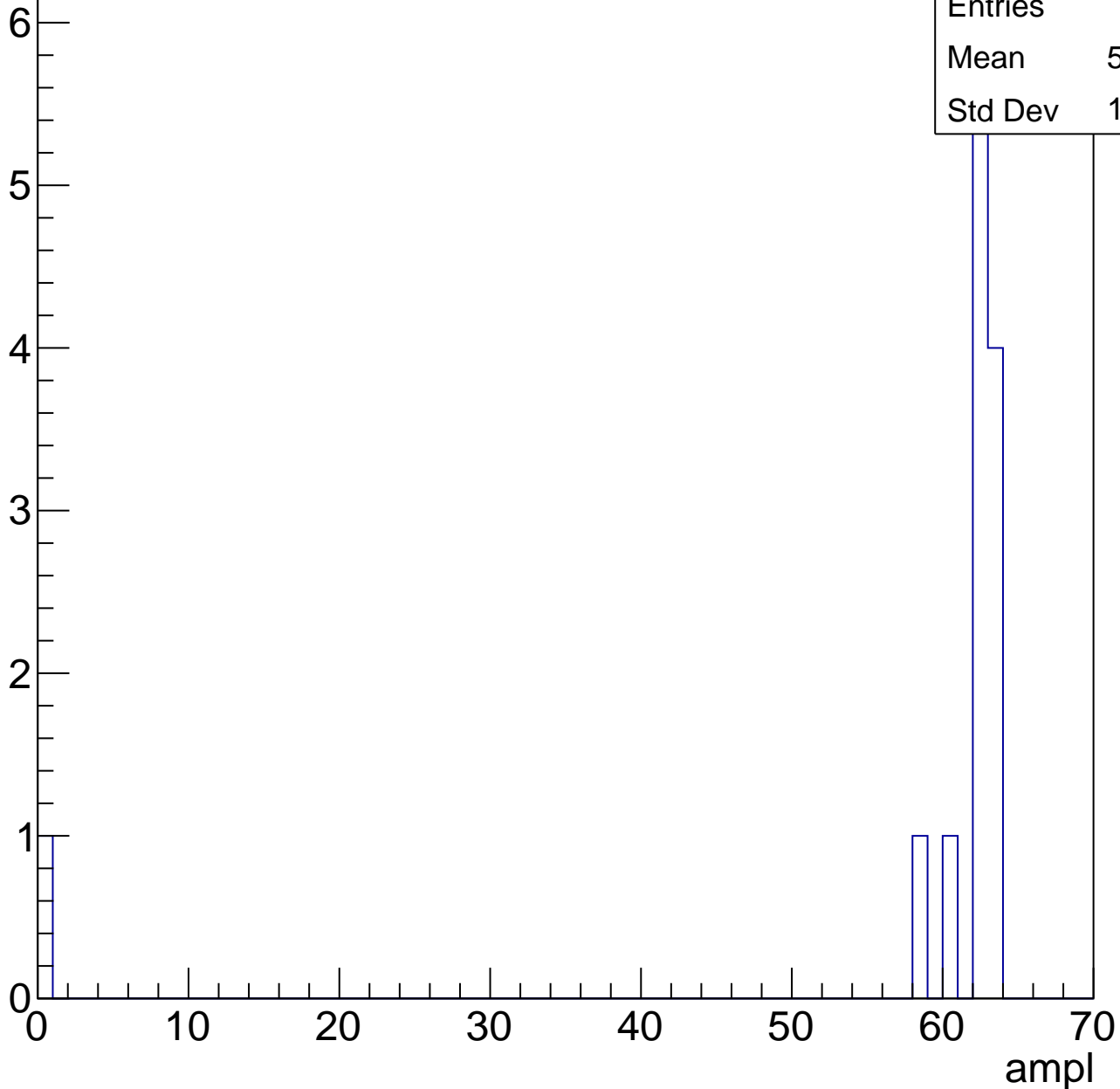


B1L000S, U5-ch55, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	13
Mean	57.08
Std Dev	16.53



B1L000S, U5-ch55, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch56, adc0

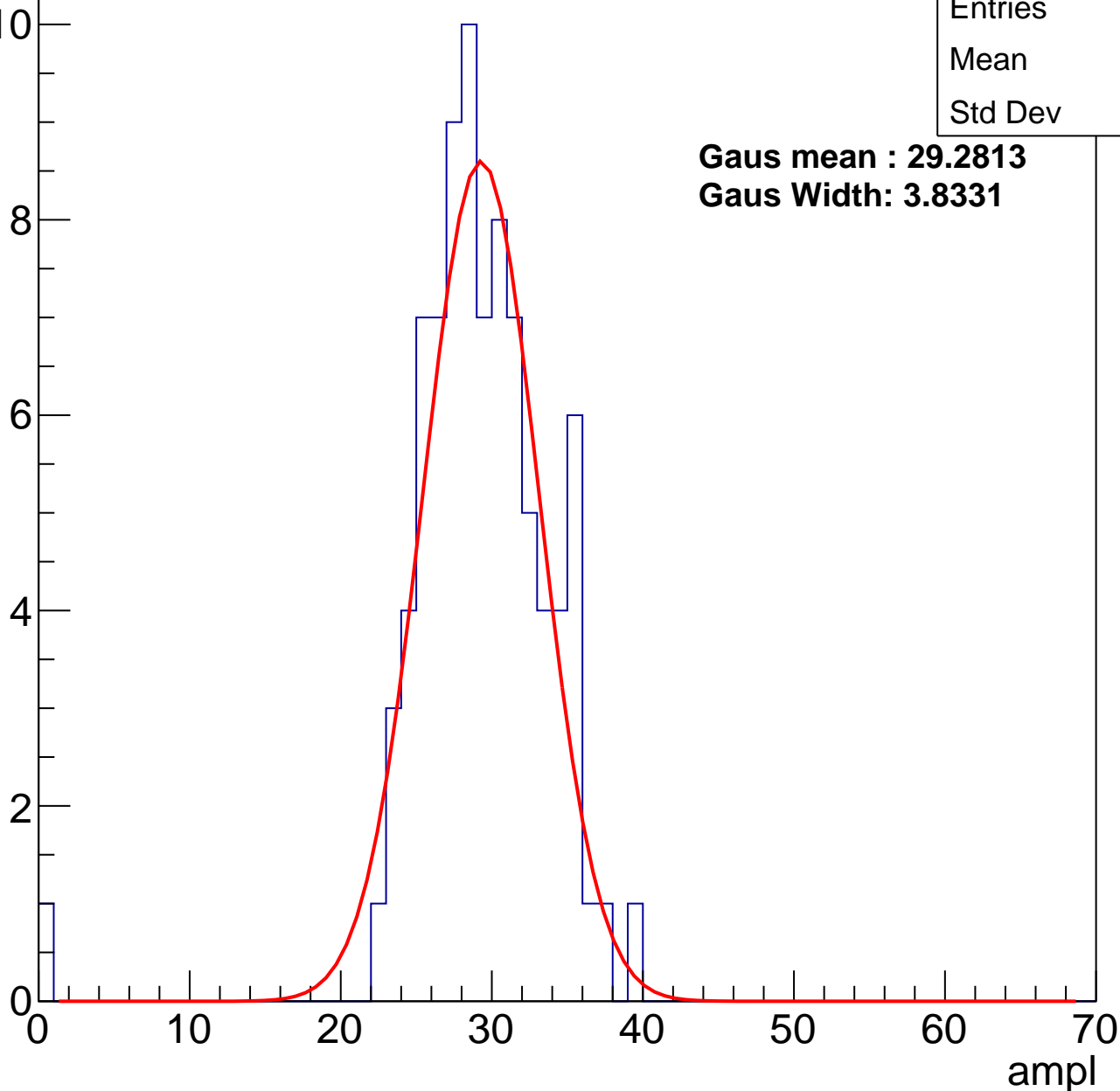
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	86
Mean	28.8
Std Dev	4.81

Gaus mean : 29.2813

Gaus Width: 3.8331



B1L000S, U5-ch56, adc1

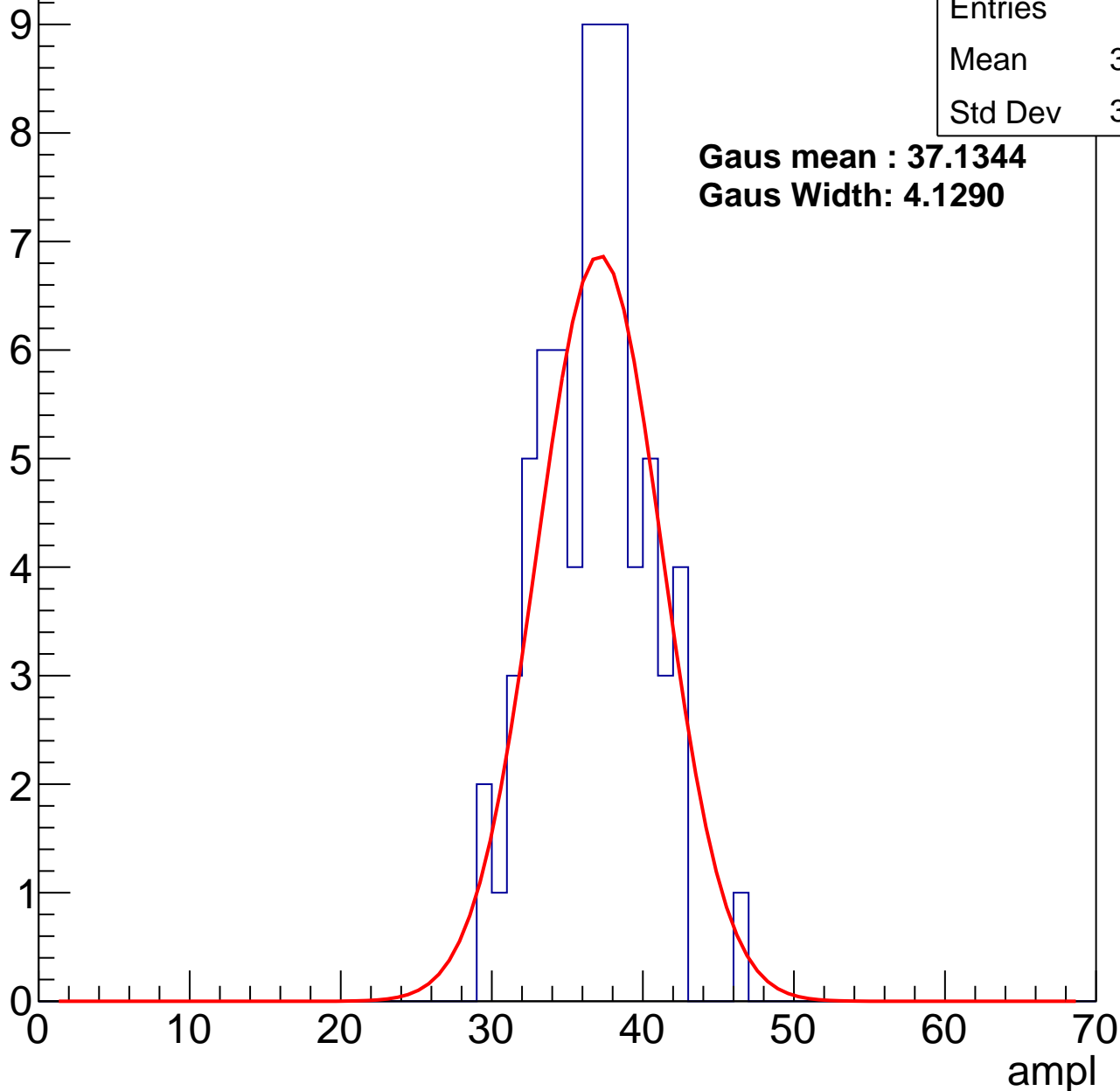
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	36.27
Std Dev	3.452

Gaus mean : 37.1344

Gaus Width: 4.1290



B1L000S, U5-ch56, adc2

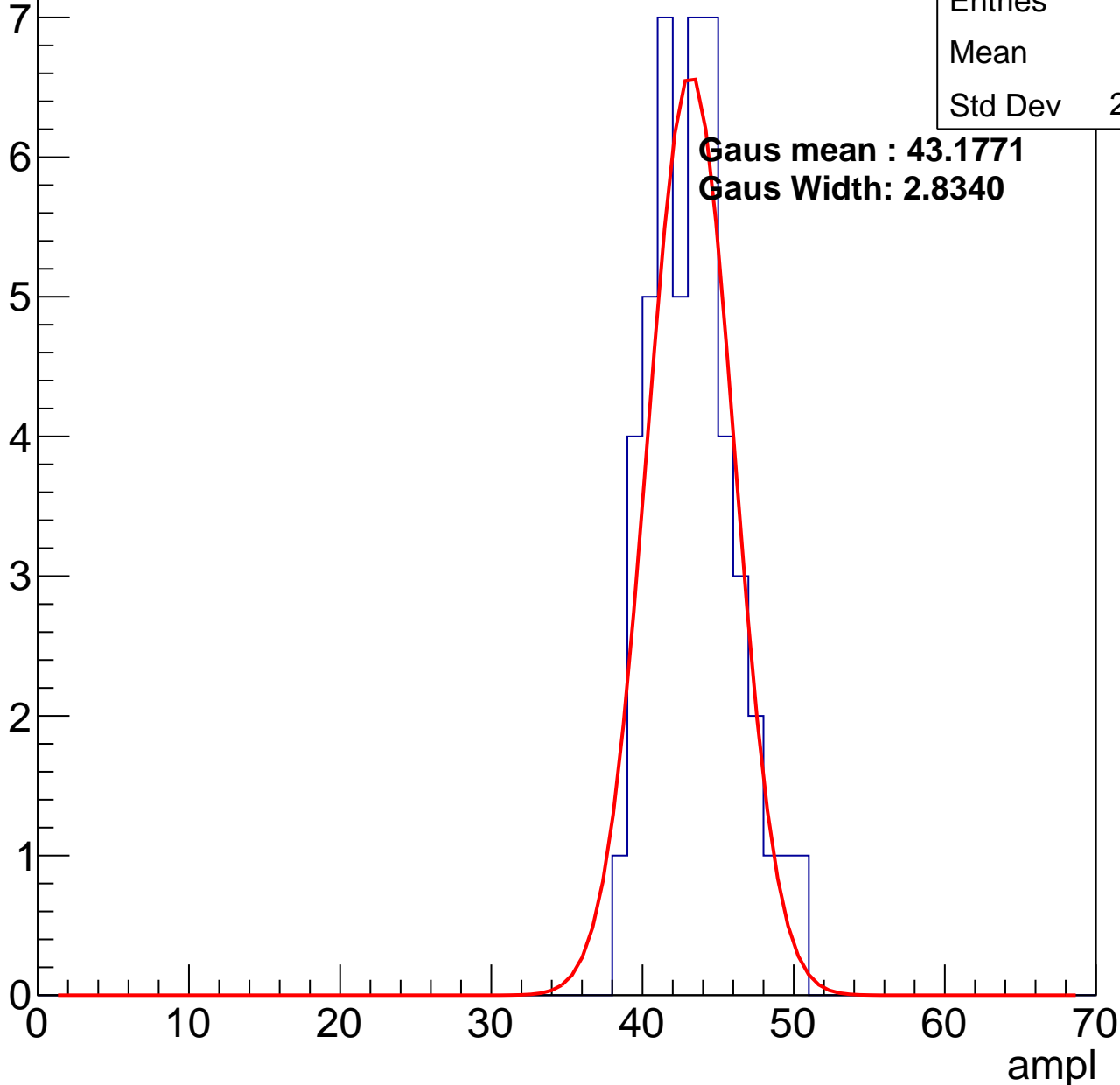
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	48
Mean	42.9
Std Dev	2.733

Gaus mean : 43.1771

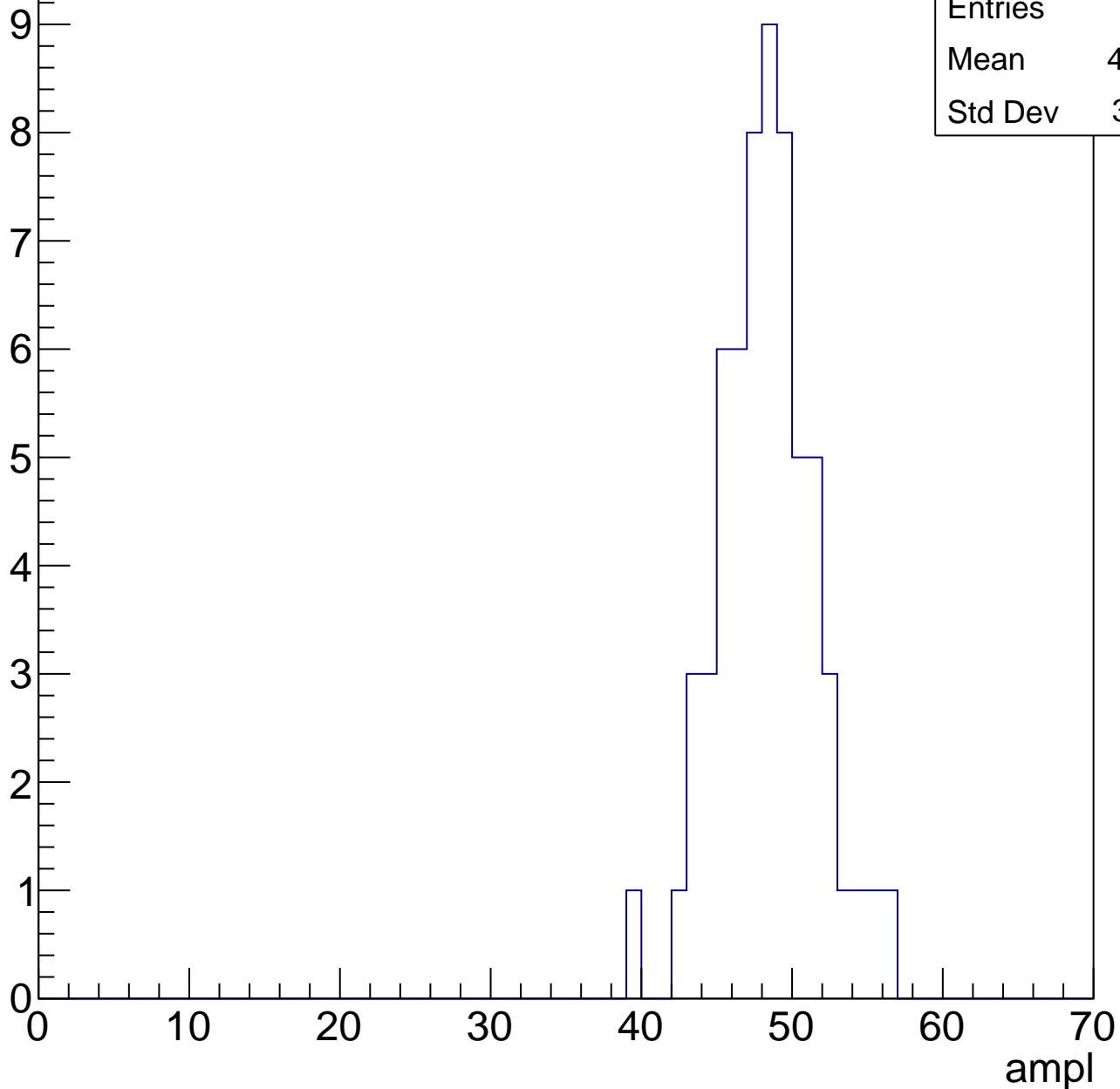
Gaus Width: 2.8340



B1L000S, U5-ch56, adc3

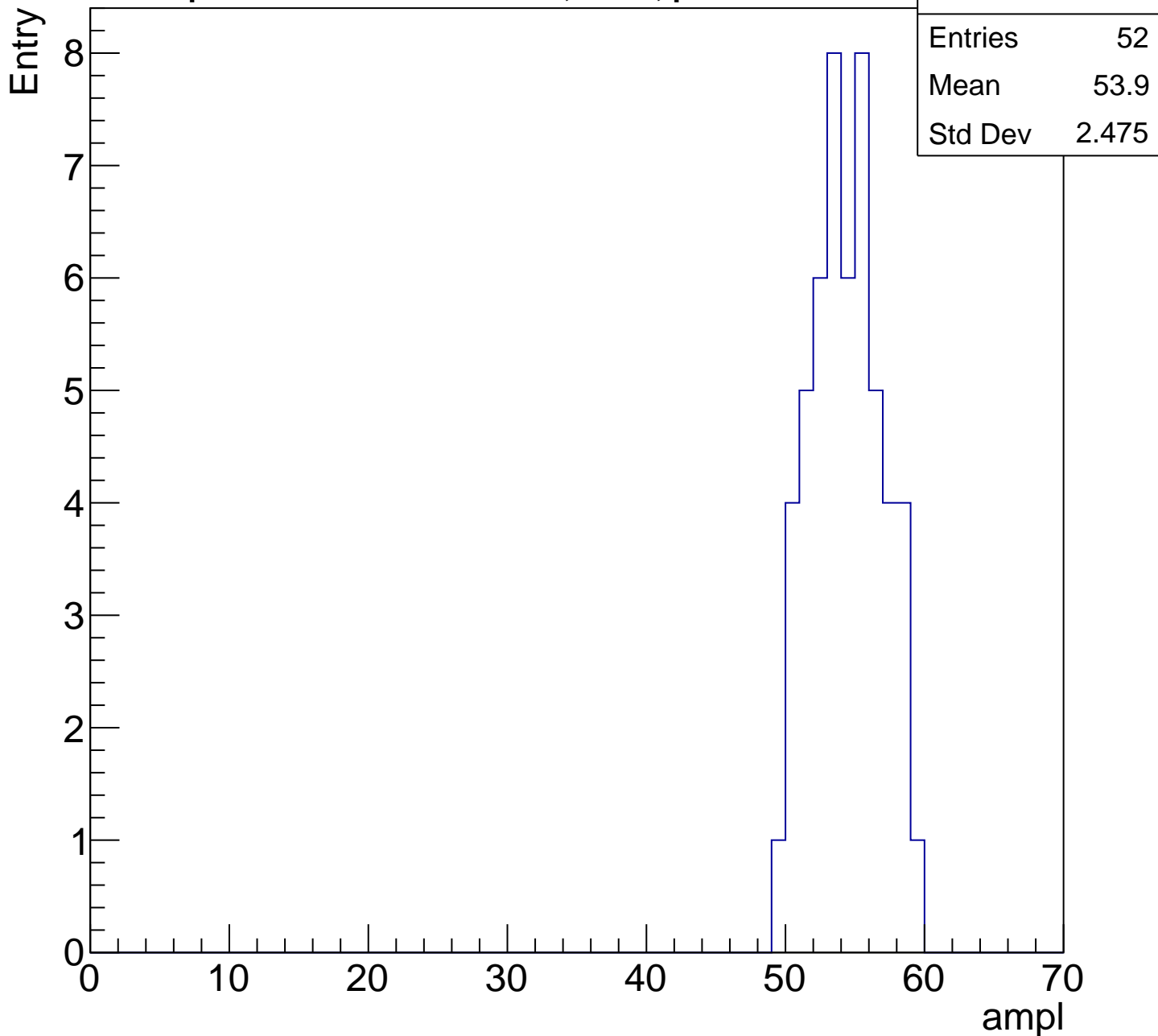
calib_packv5_042523_0143.root, FC#3, port B3

Entry



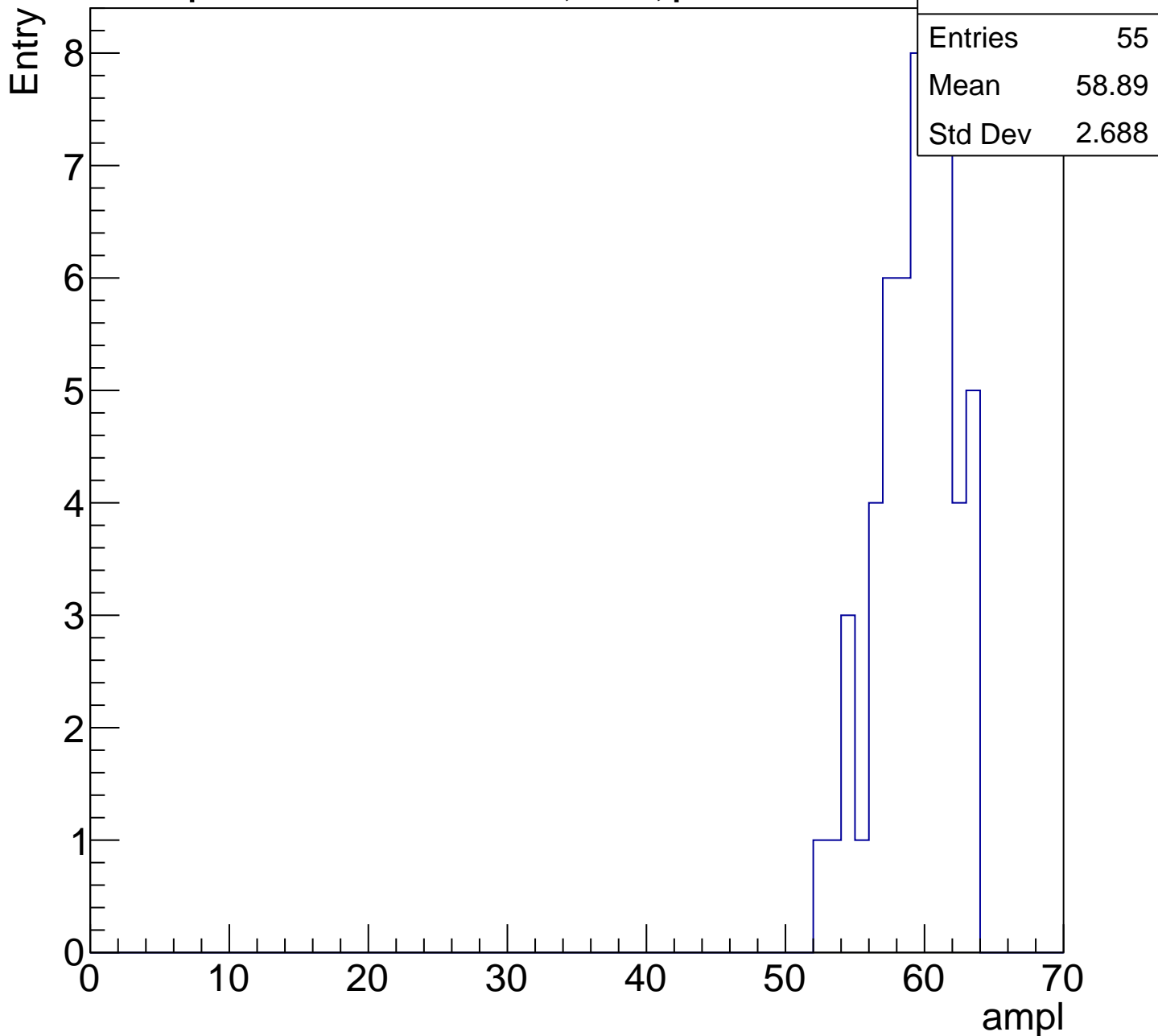
B1L000S, U5-ch56, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch56, adc5

calib_packv5_042523_0143.root, FC#3, port B3

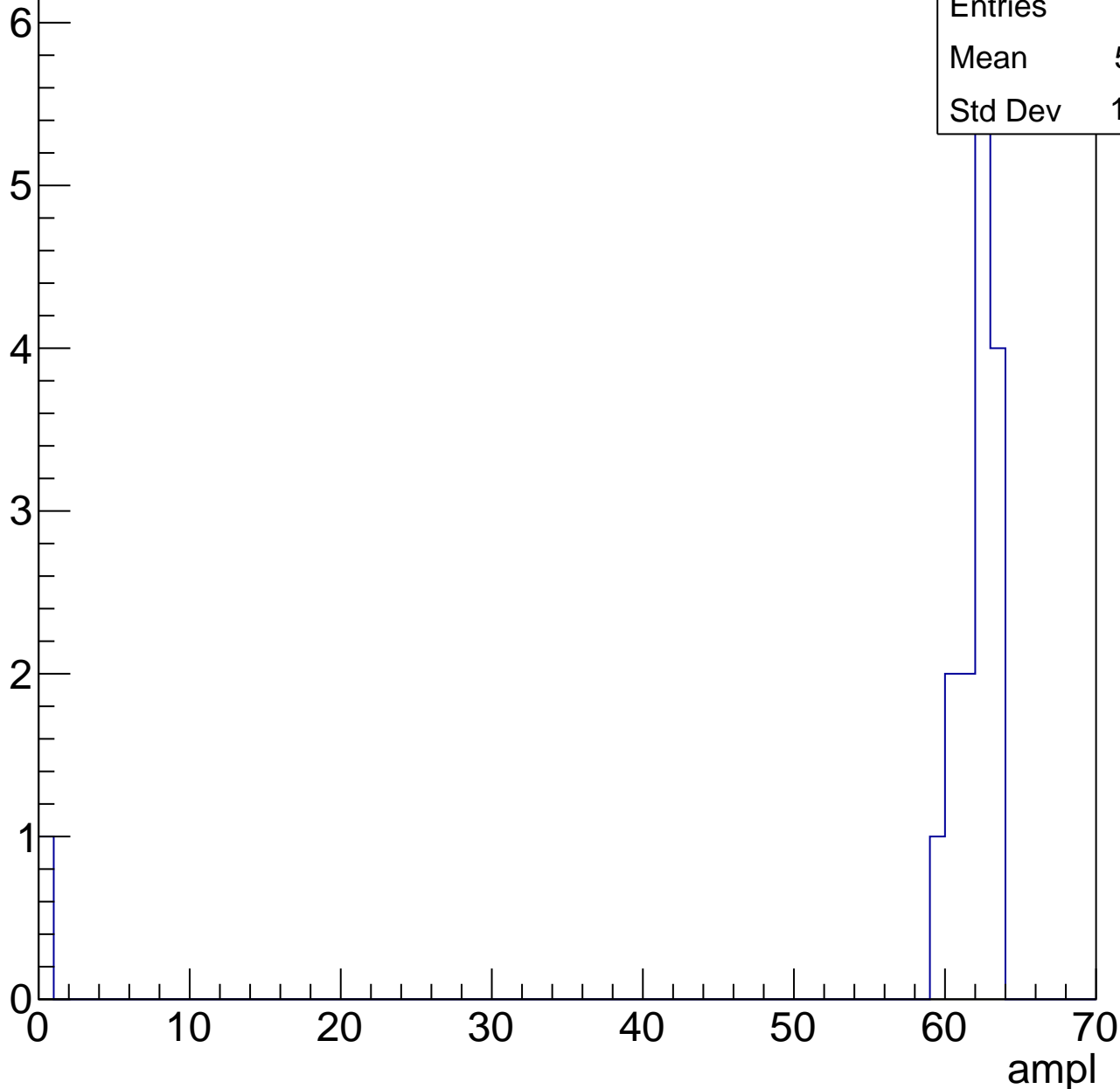


B1L000S, U5-ch56, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

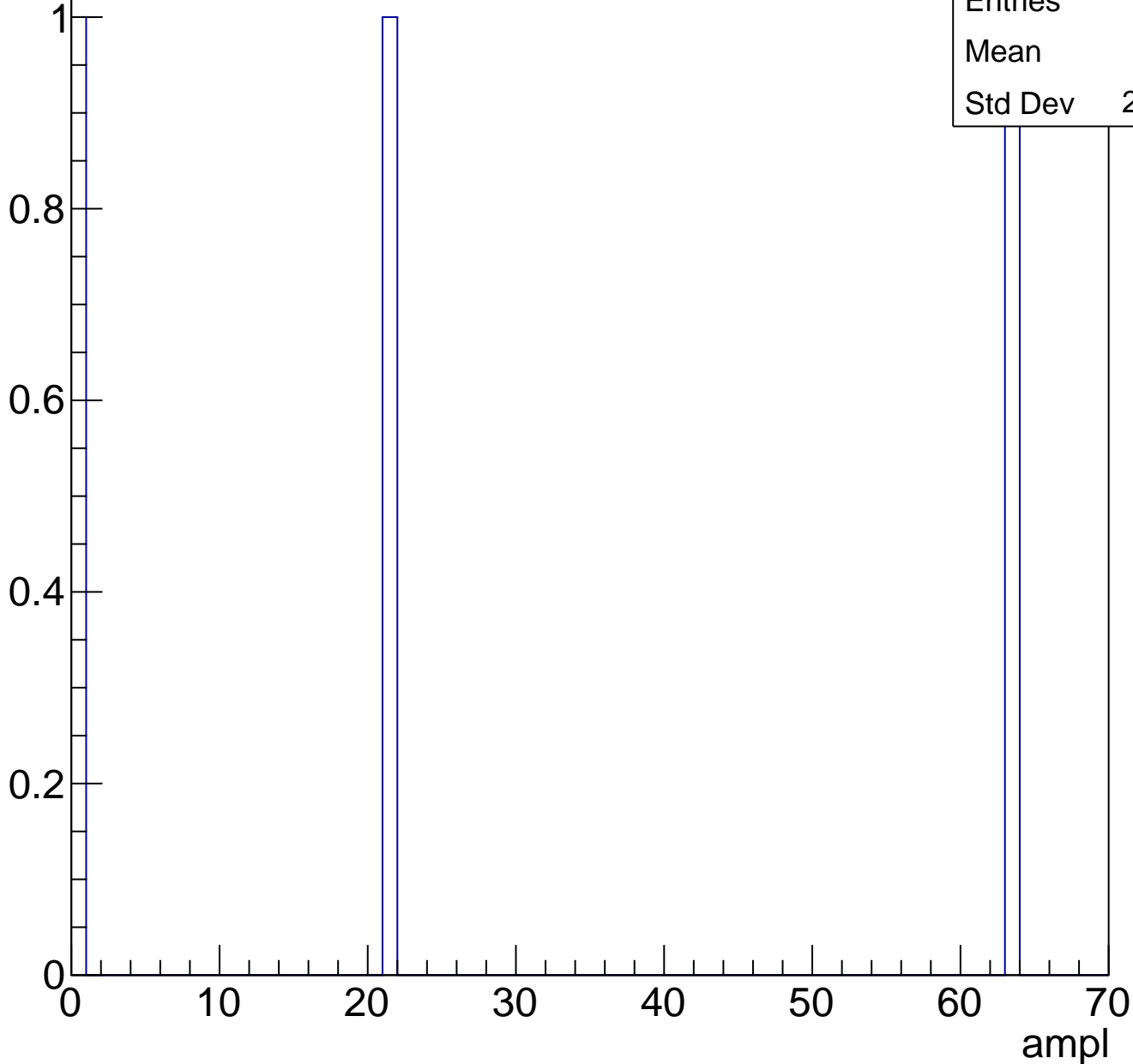
Entries	16
Mean	57.81
Std Dev	14.97



B1L000S, U5-ch56, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	28
Std Dev	26.19

B1L000S, U5-ch57, adc0

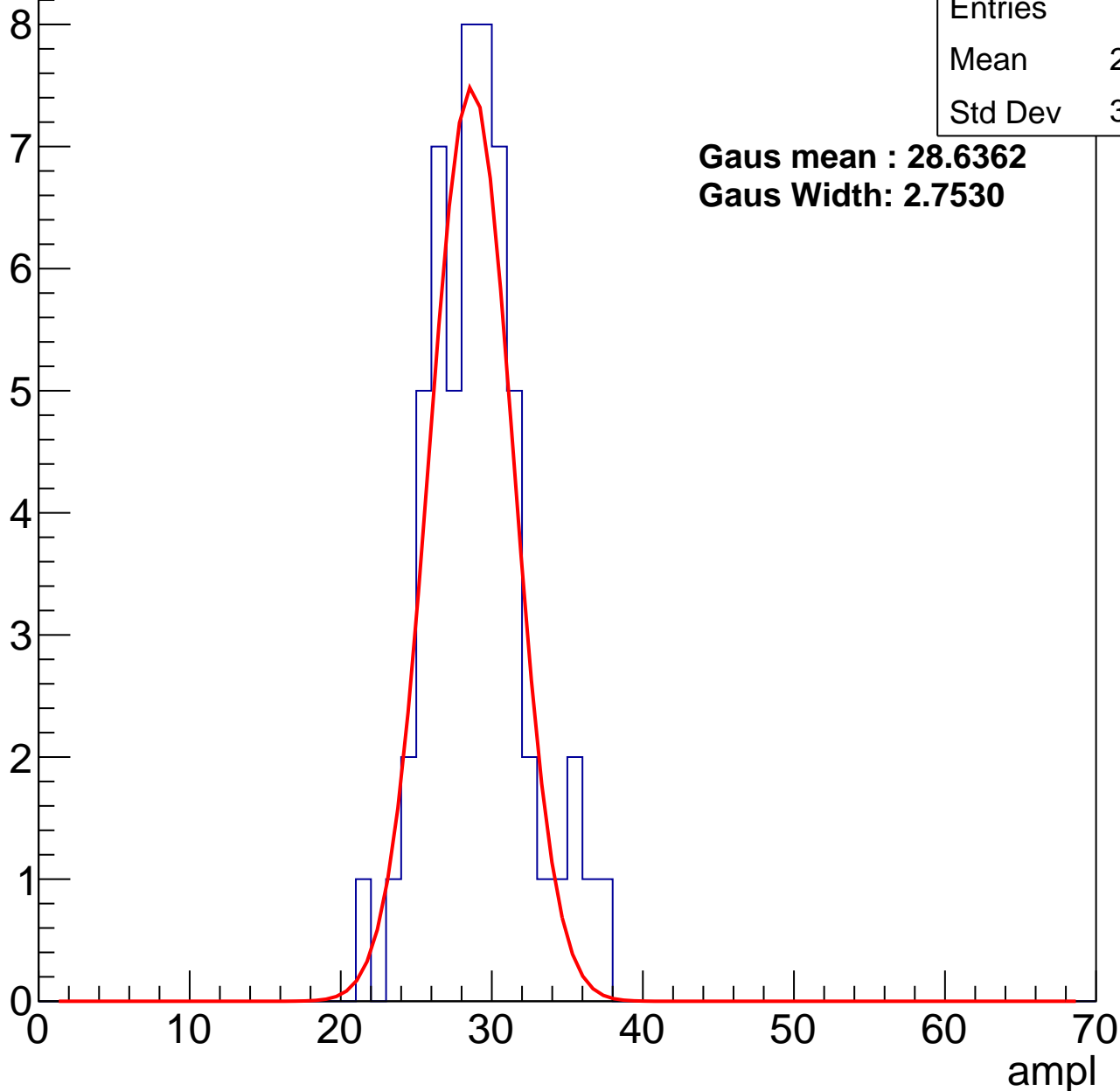
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	28.58
Std Dev	3.195

Gaus mean : 28.6362

Gaus Width: 2.7530



B1L000S, U5-ch57, adc1

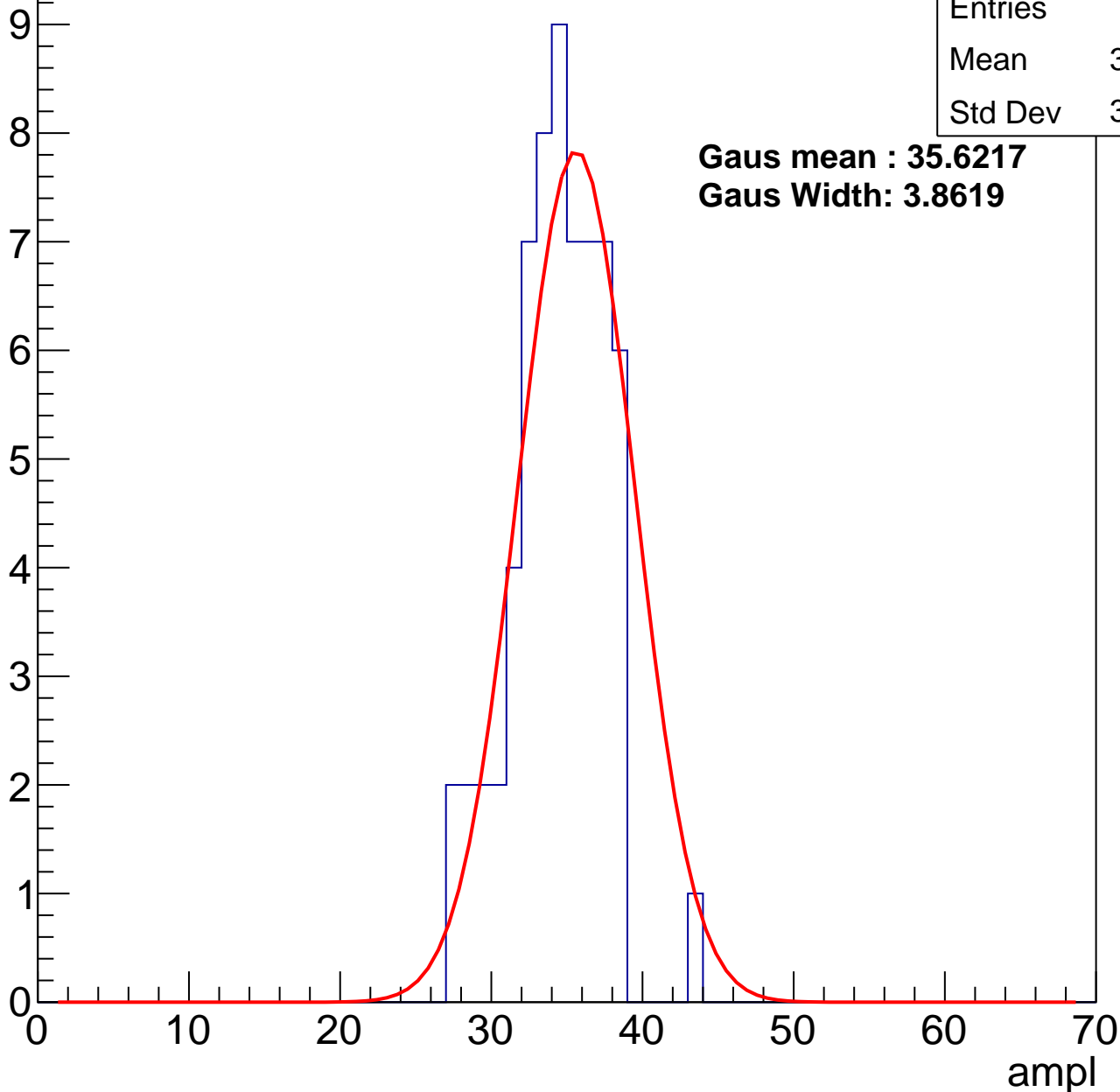
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	33.95
Std Dev	3.059

Gaus mean : 35.6217

Gaus Width: 3.8619



B1L000S, U5-ch57, adc2

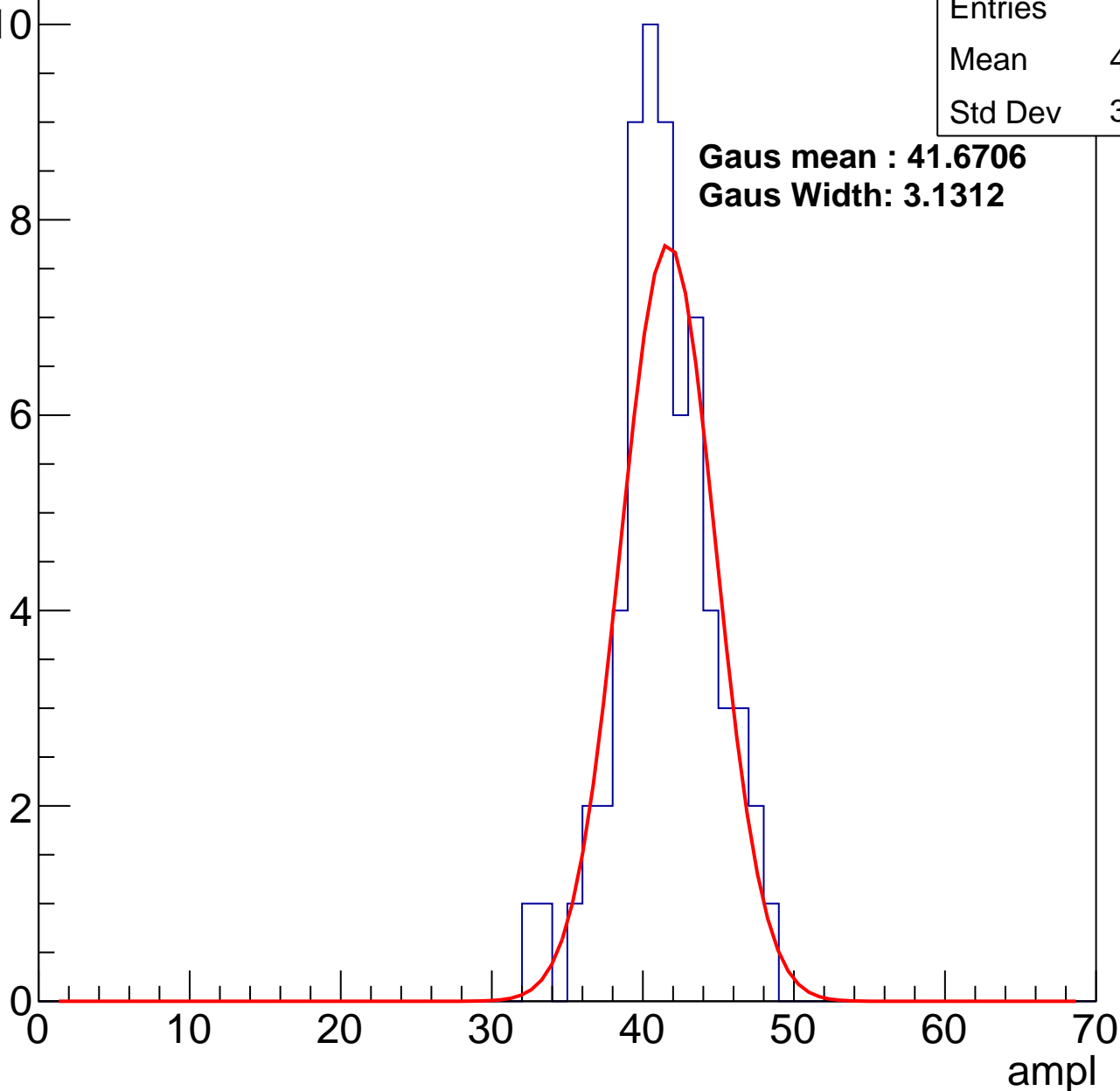
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	40.95
Std Dev	3.184

Gaus mean : 41.6706

Gaus Width: 3.1312

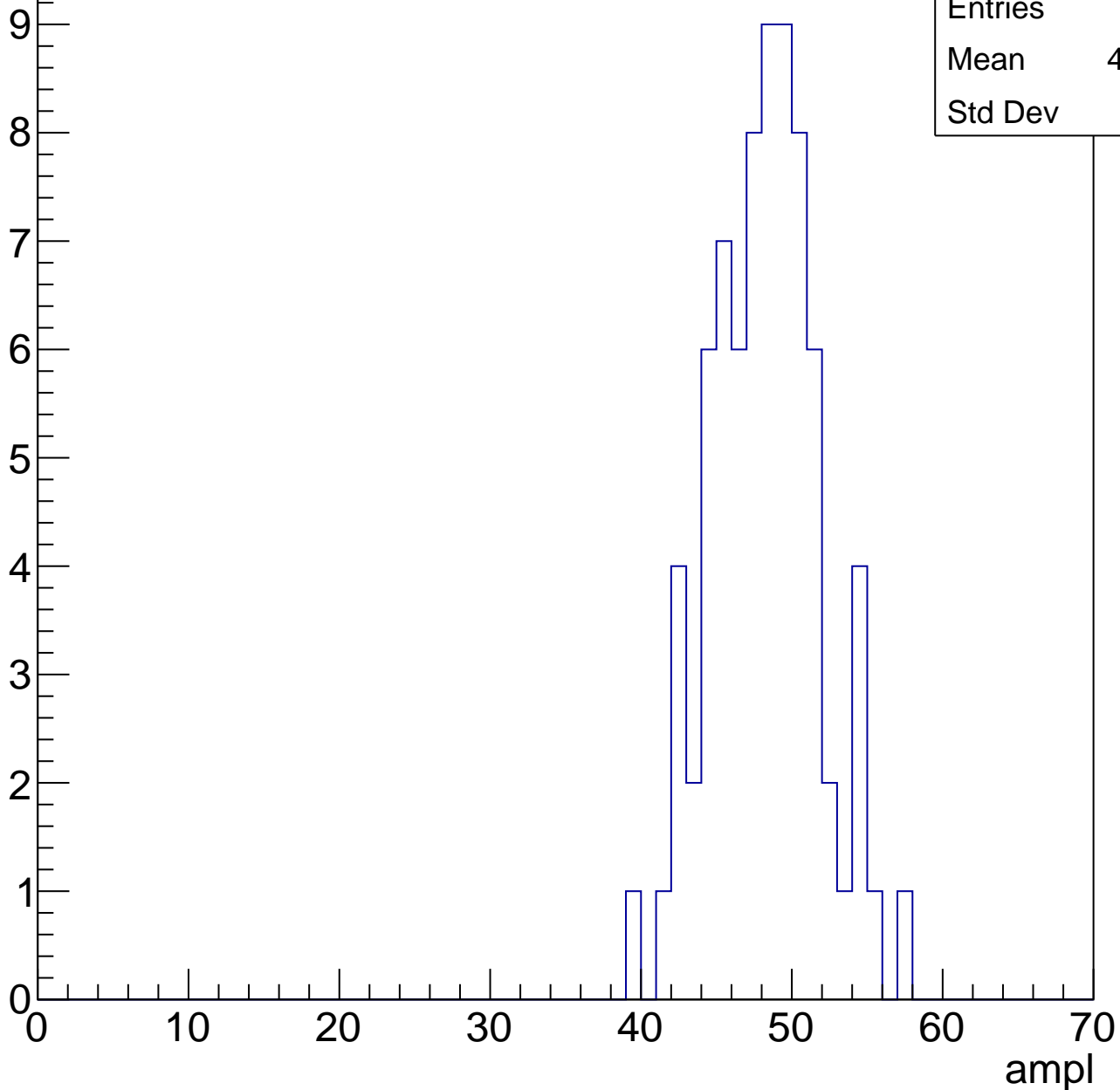


B1L000S, U5-ch57, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	76
Mean	47.75
Std Dev	3.51

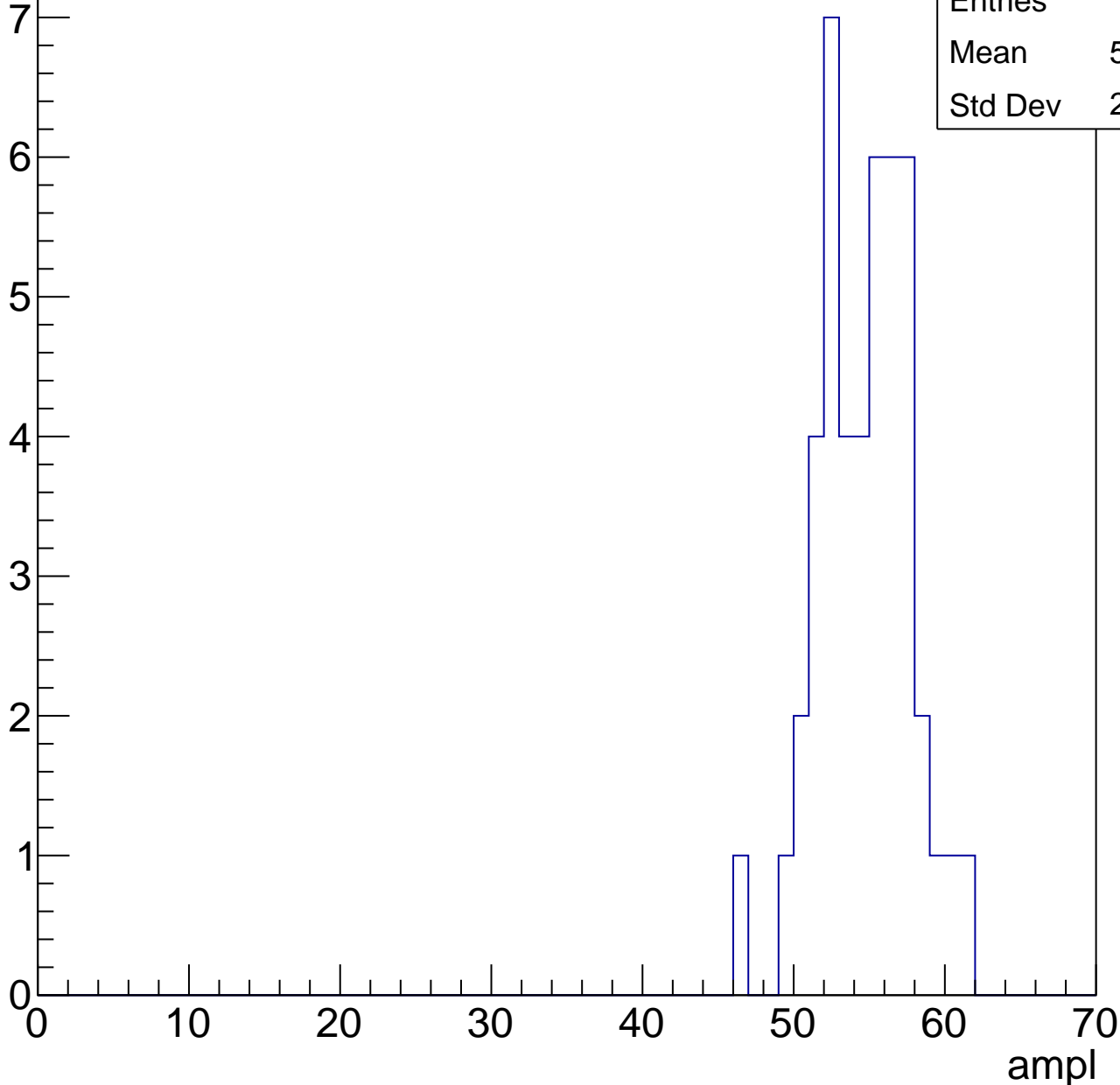


B1L000S, U5-ch57, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	46
Mean	54.24
Std Dev	2.994



B1L000S, U5-ch57, adc5

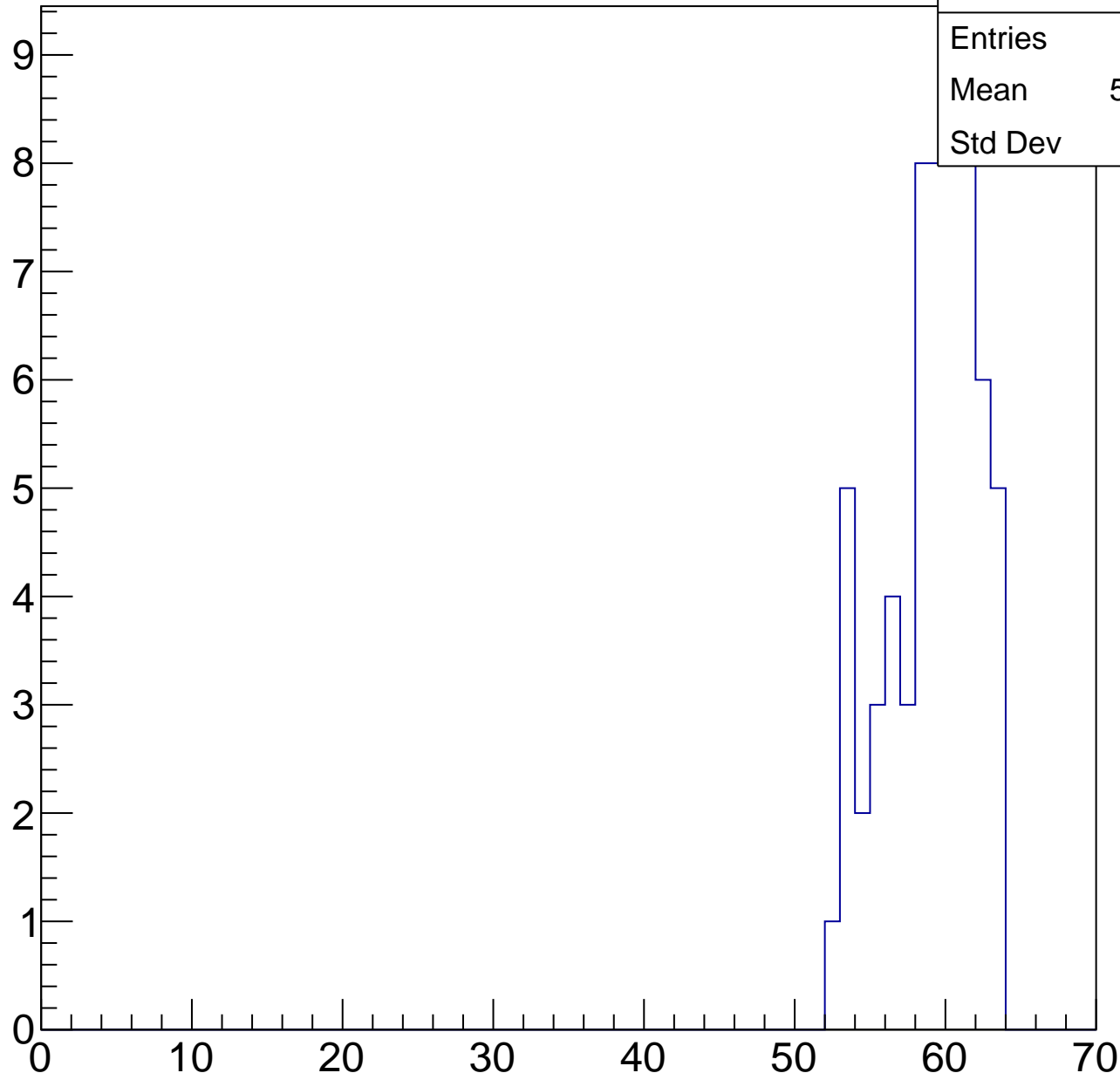
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	63
Mean	58.68
Std Dev	2.97

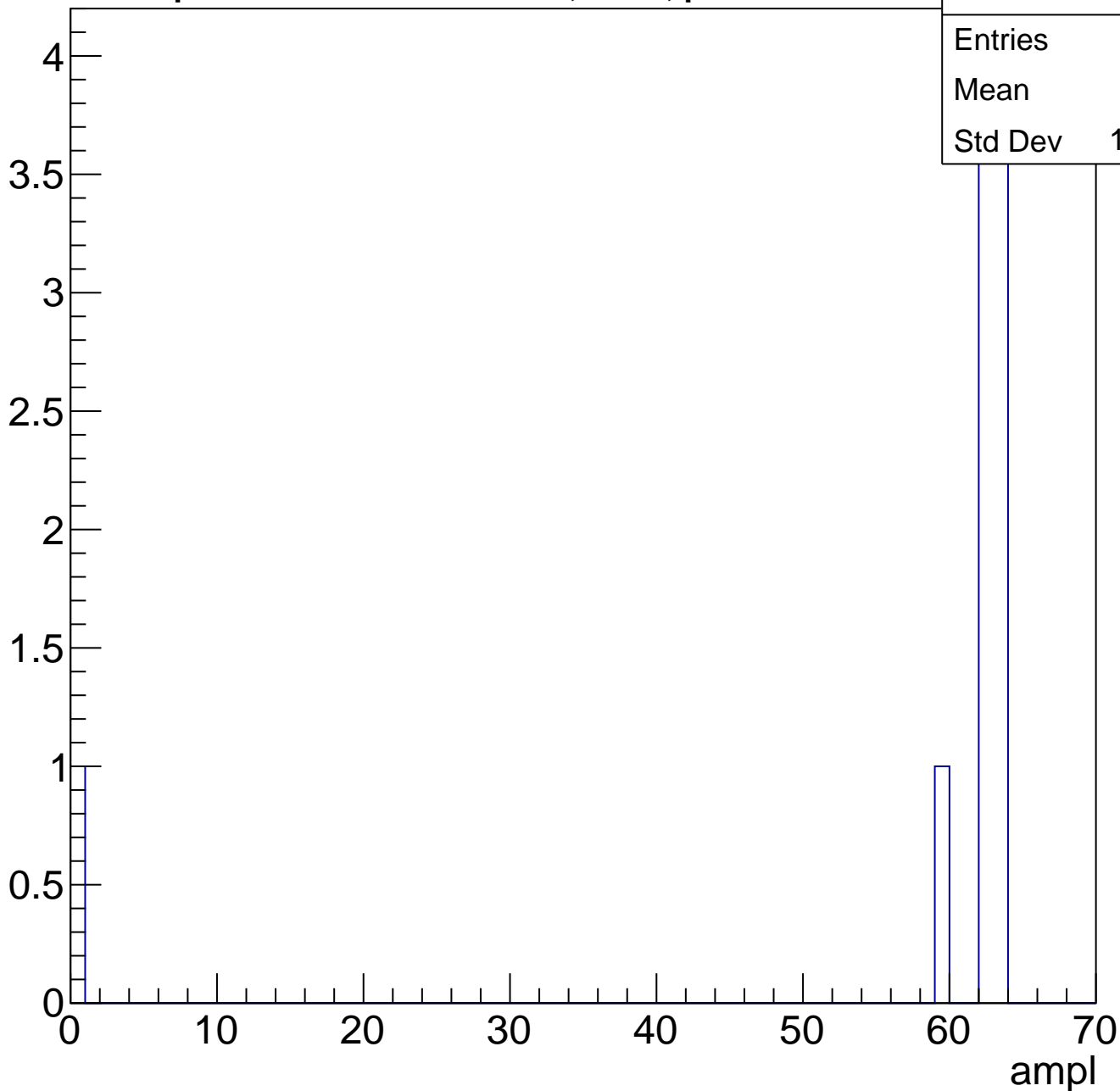
ampl



B1L000S, U5-ch57, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch57, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch58, adc0

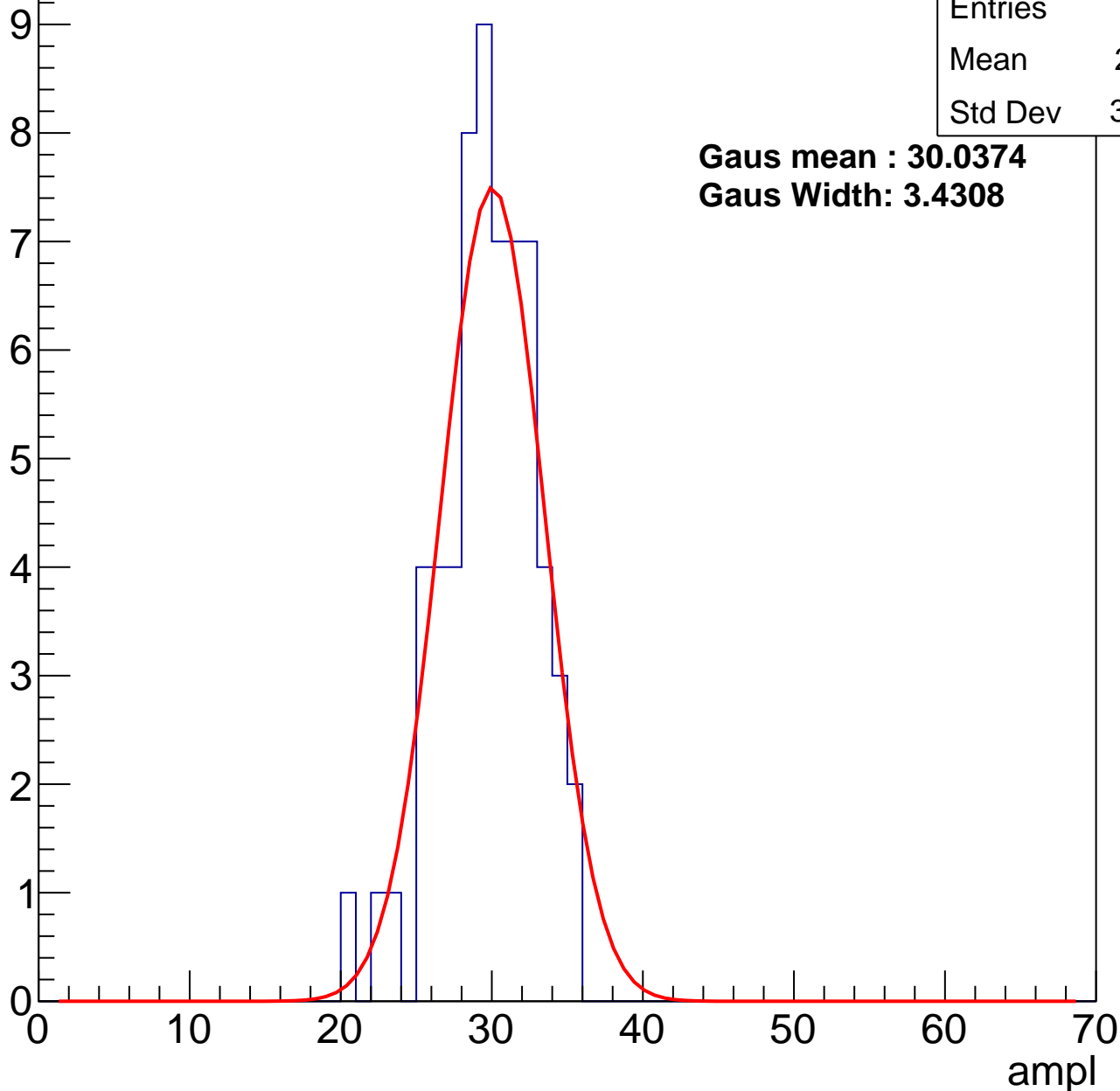
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	29.31
Std Dev	3.093

Gaus mean : 30.0374

Gaus Width: 3.4308



B1L000S, U5-ch58, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	75
Mean	36.39
Std Dev	3.085

Gaus mean : 36.9426

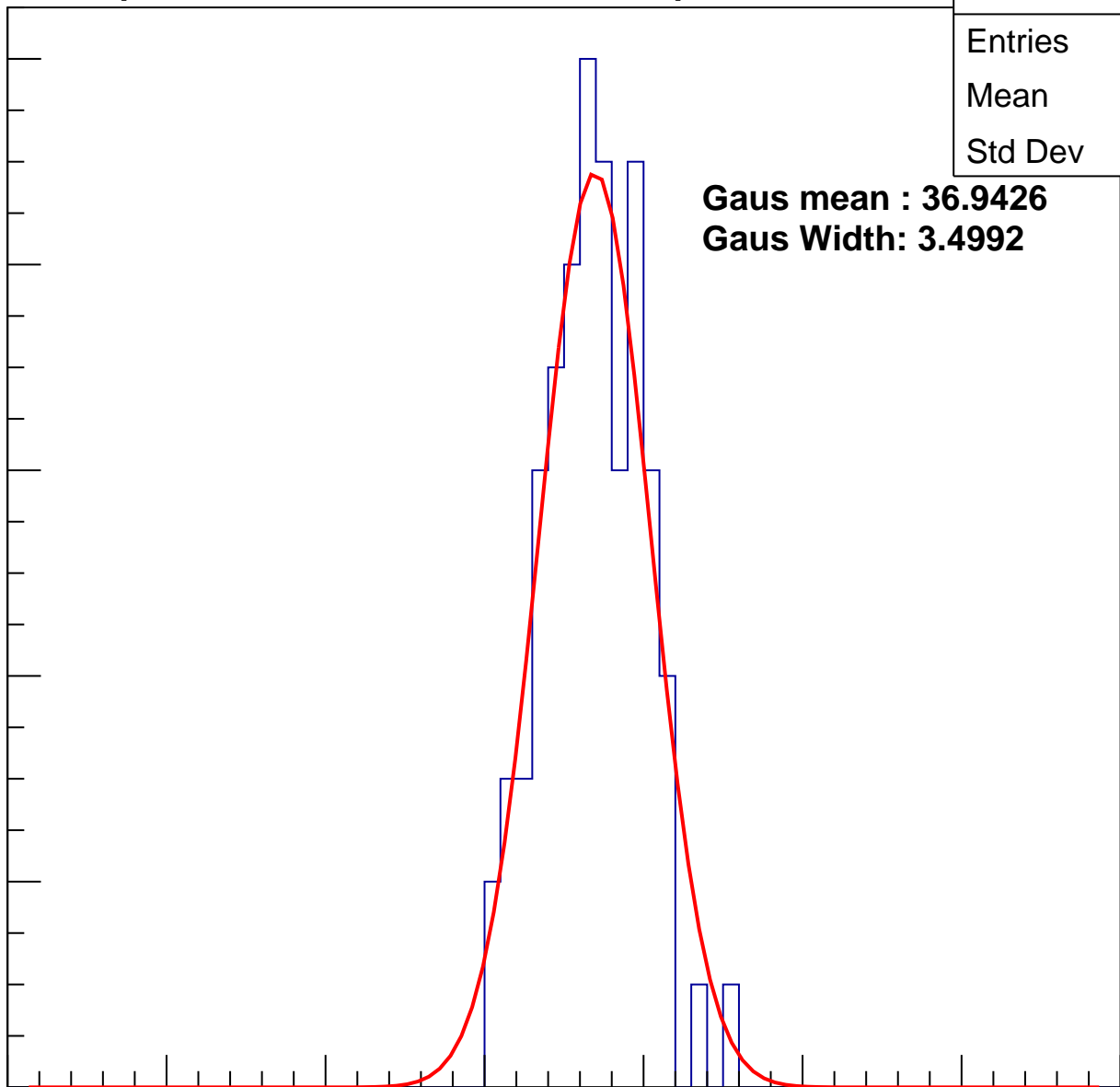
Gaus Width: 3.4992

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B1L000S, U5-ch58, adc2

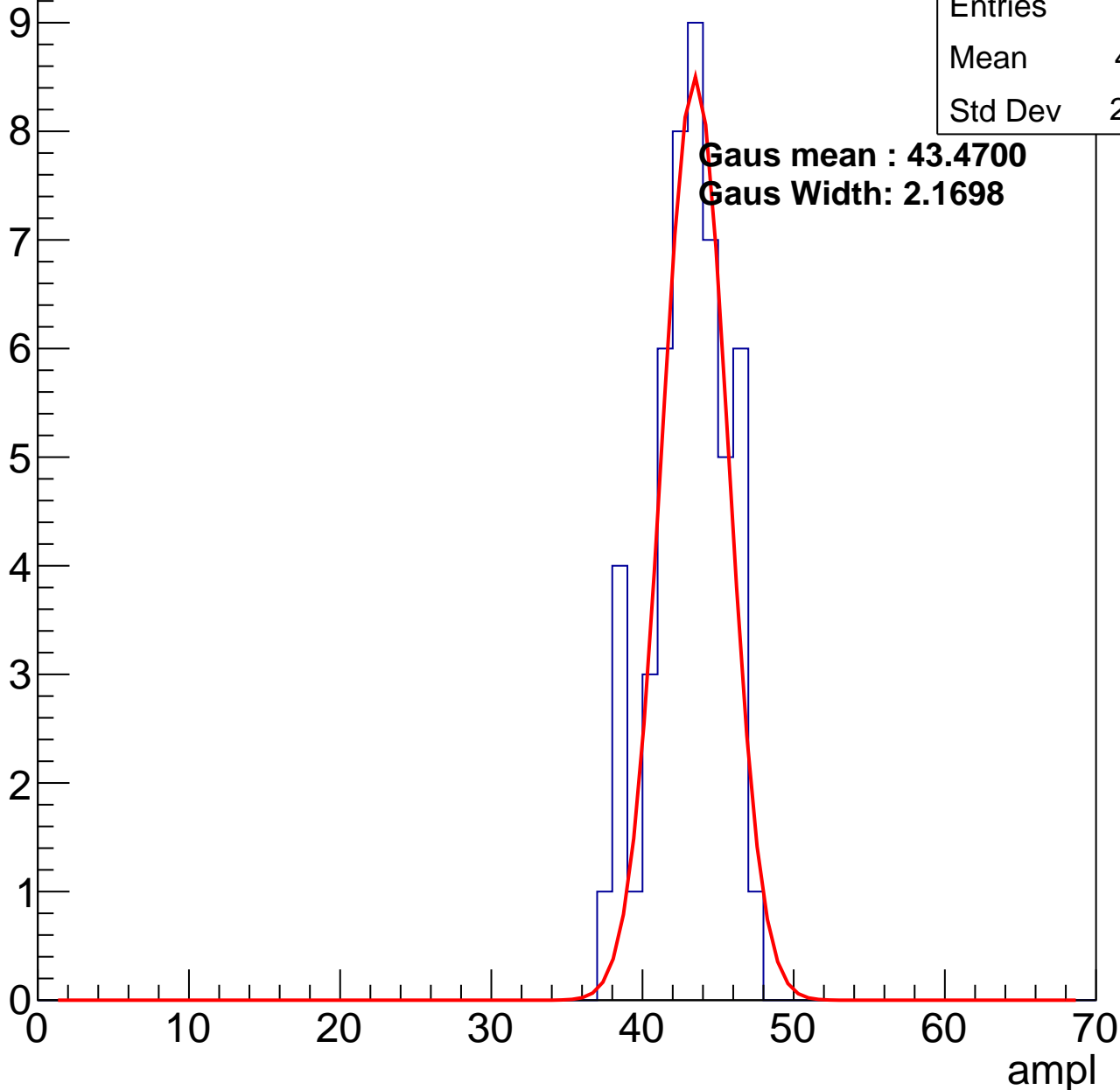
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	42.61
Std Dev	2.426

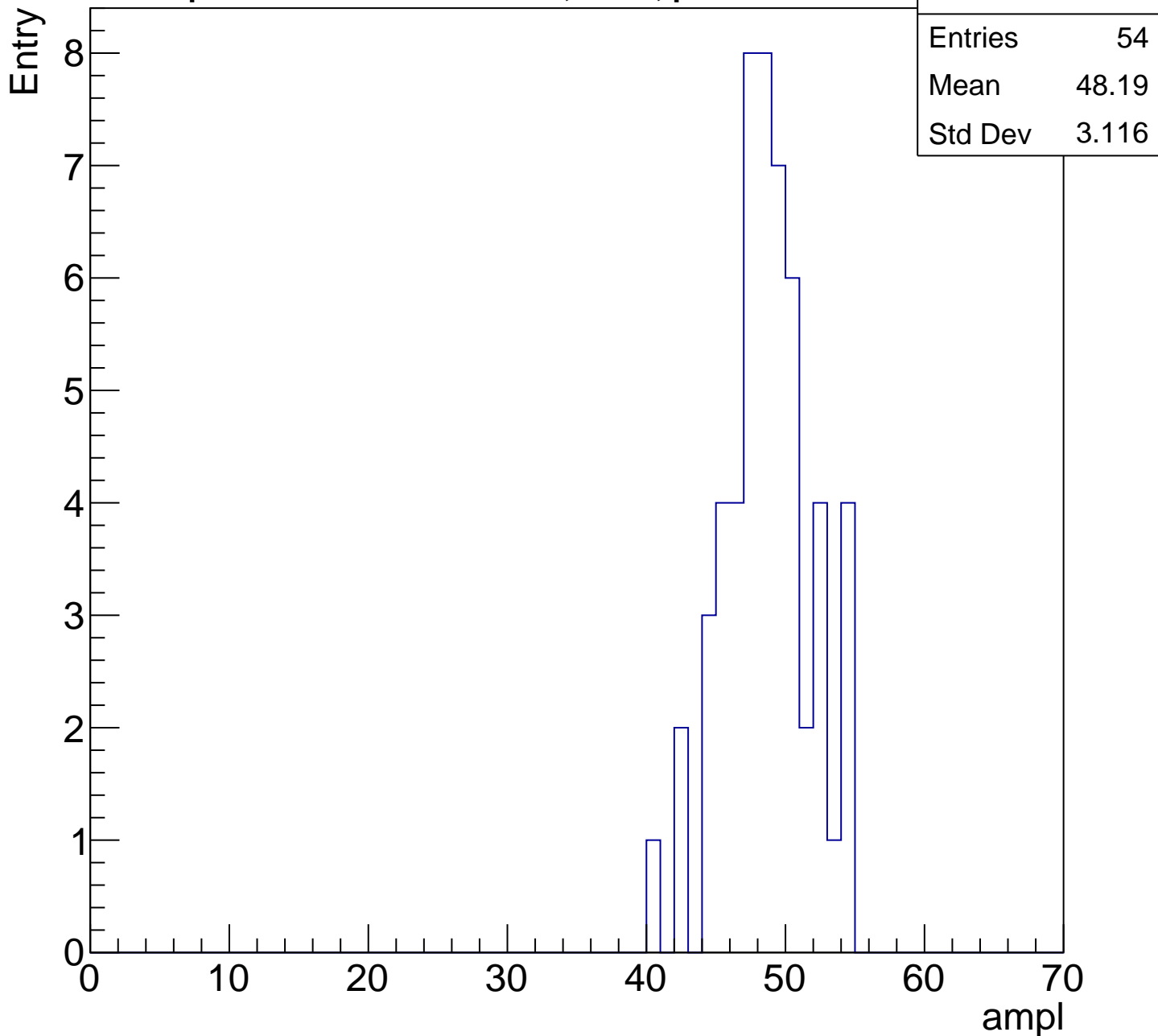
Gaus mean : 43.4700

Gaus Width: 2.1698



B1L000S, U5-ch58, adc3

calib_packv5_042523_0143.root, FC#3, port B3

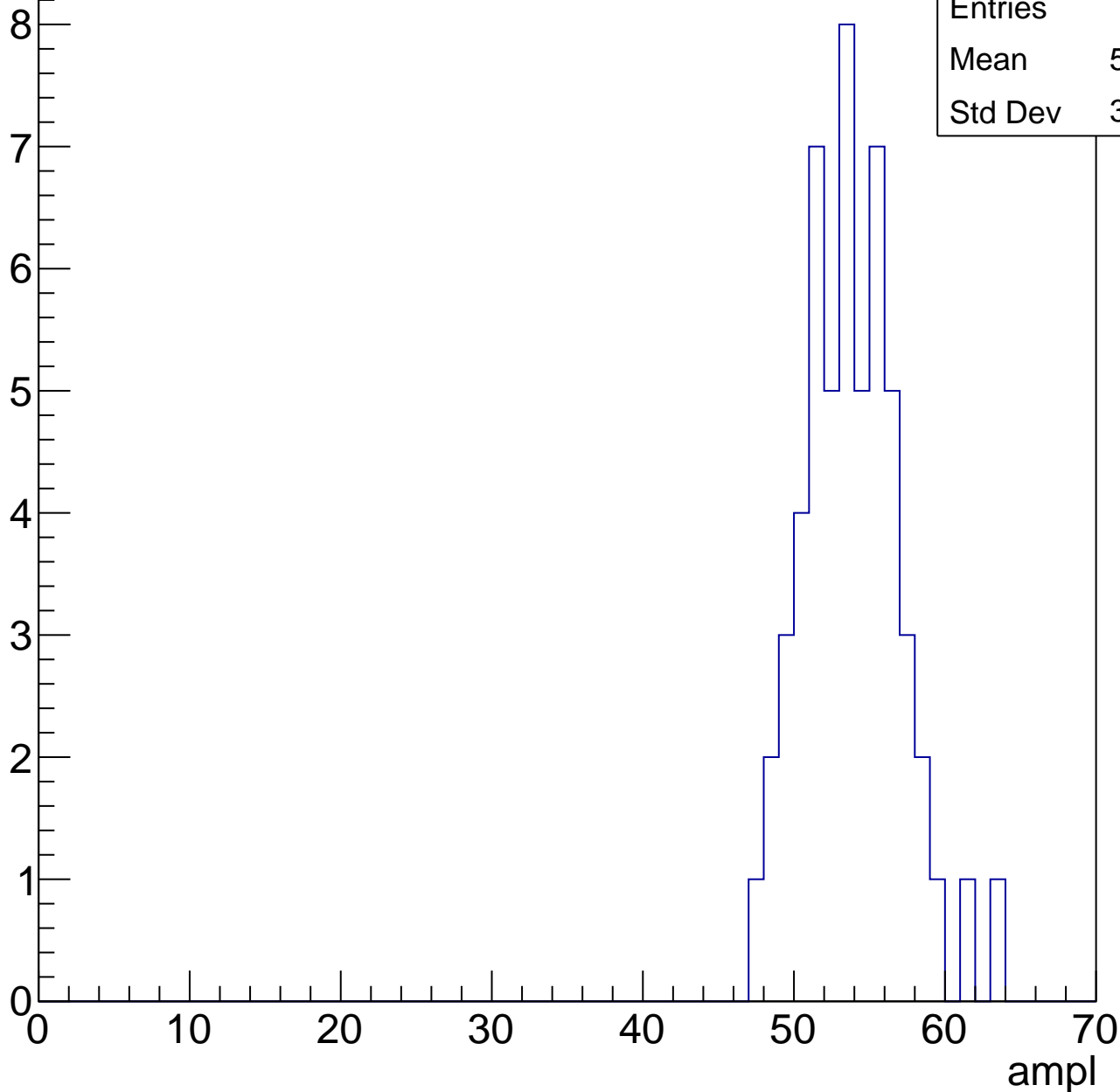


B1L000S, U5-ch58, adc4

calib_packv5_042523_0143.root, FC#3, port B3

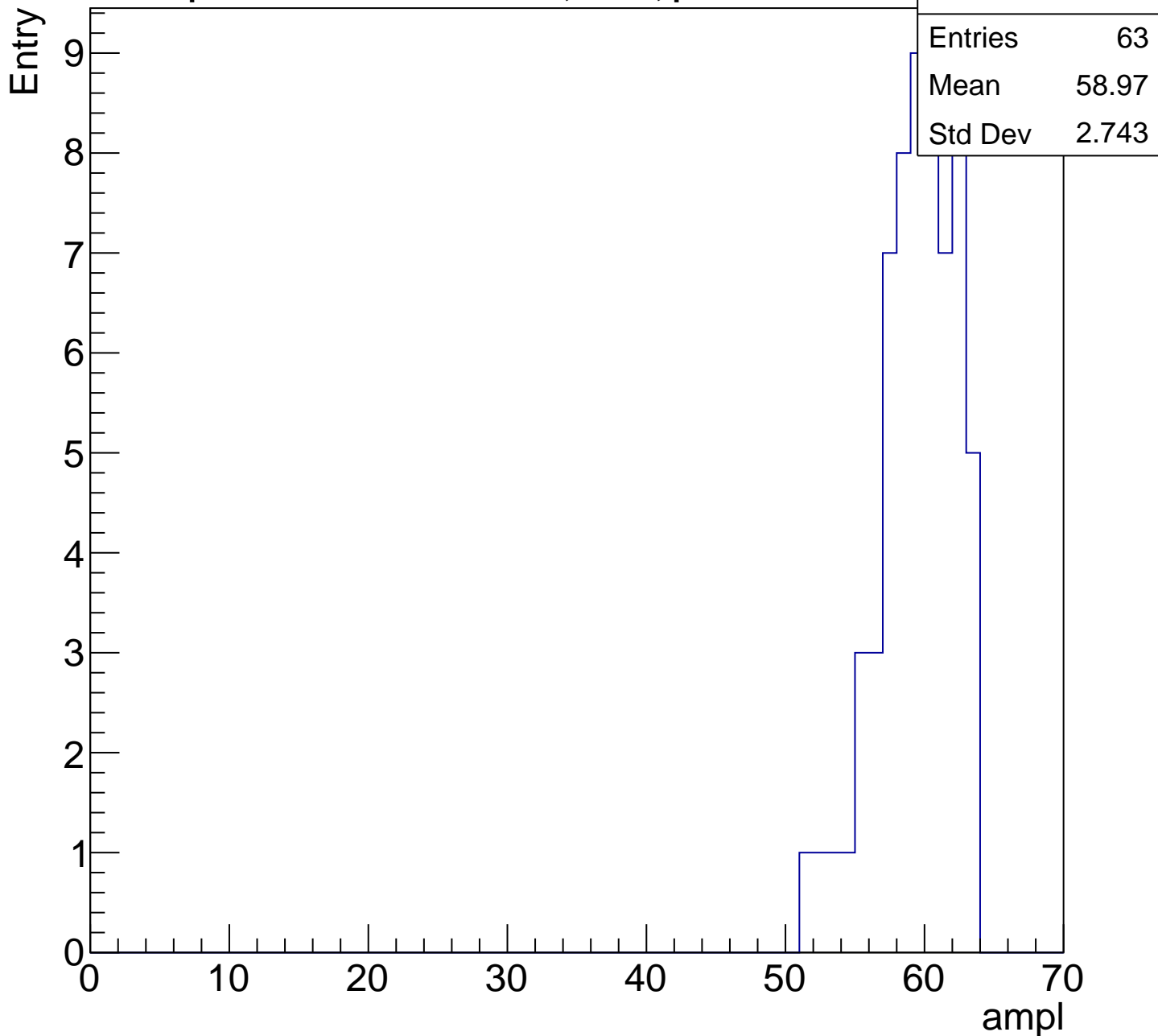
Entry

Entries	55
Mean	53.38
Std Dev	3.222



B1L000S, U5-ch58, adc5

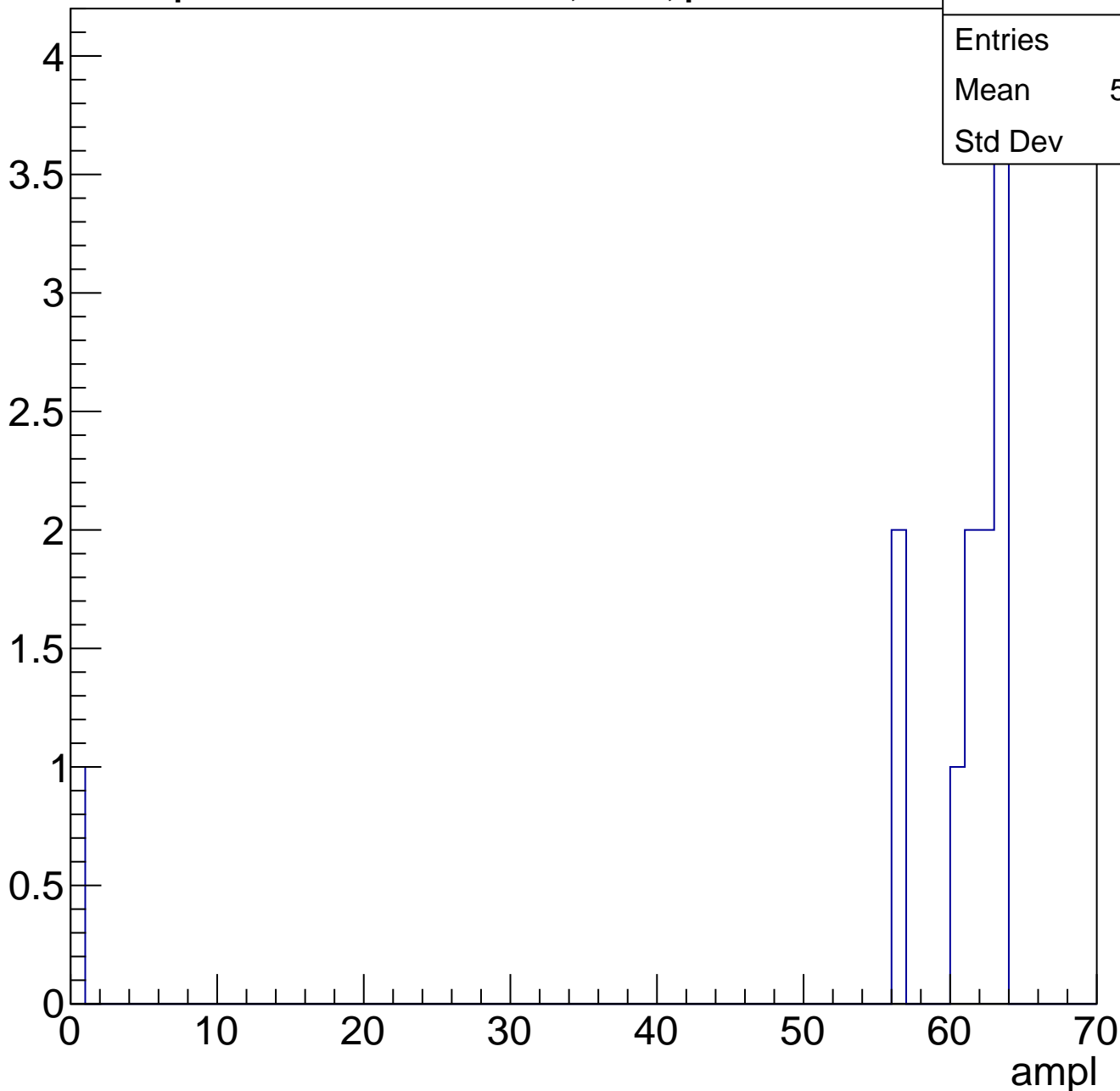
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch58, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch58, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch59, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	93
Mean	27.69
Std Dev	5.555

Gaus mean : 29.1252

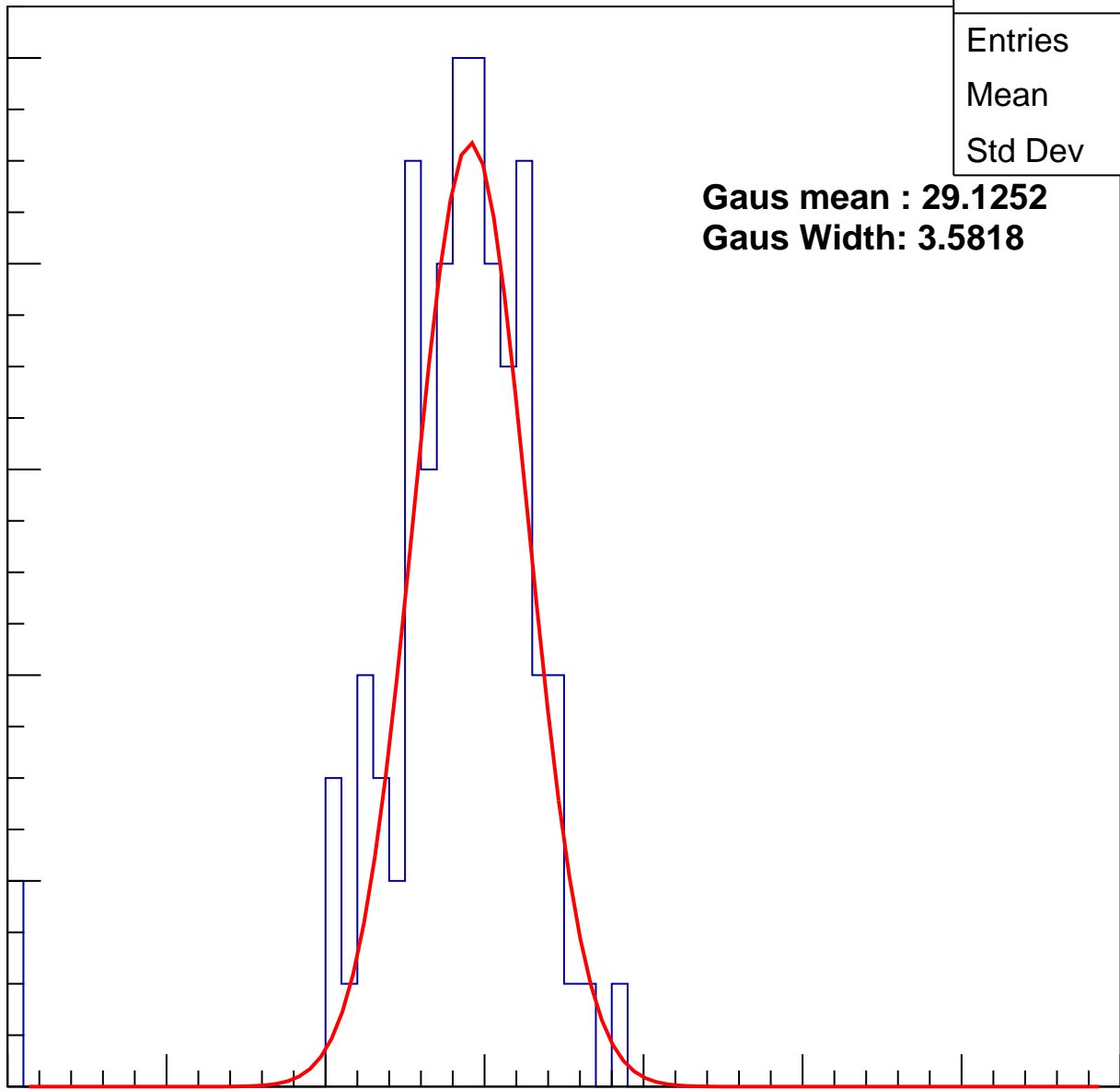
Gaus Width: 3.5818

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U5-ch59, adc1

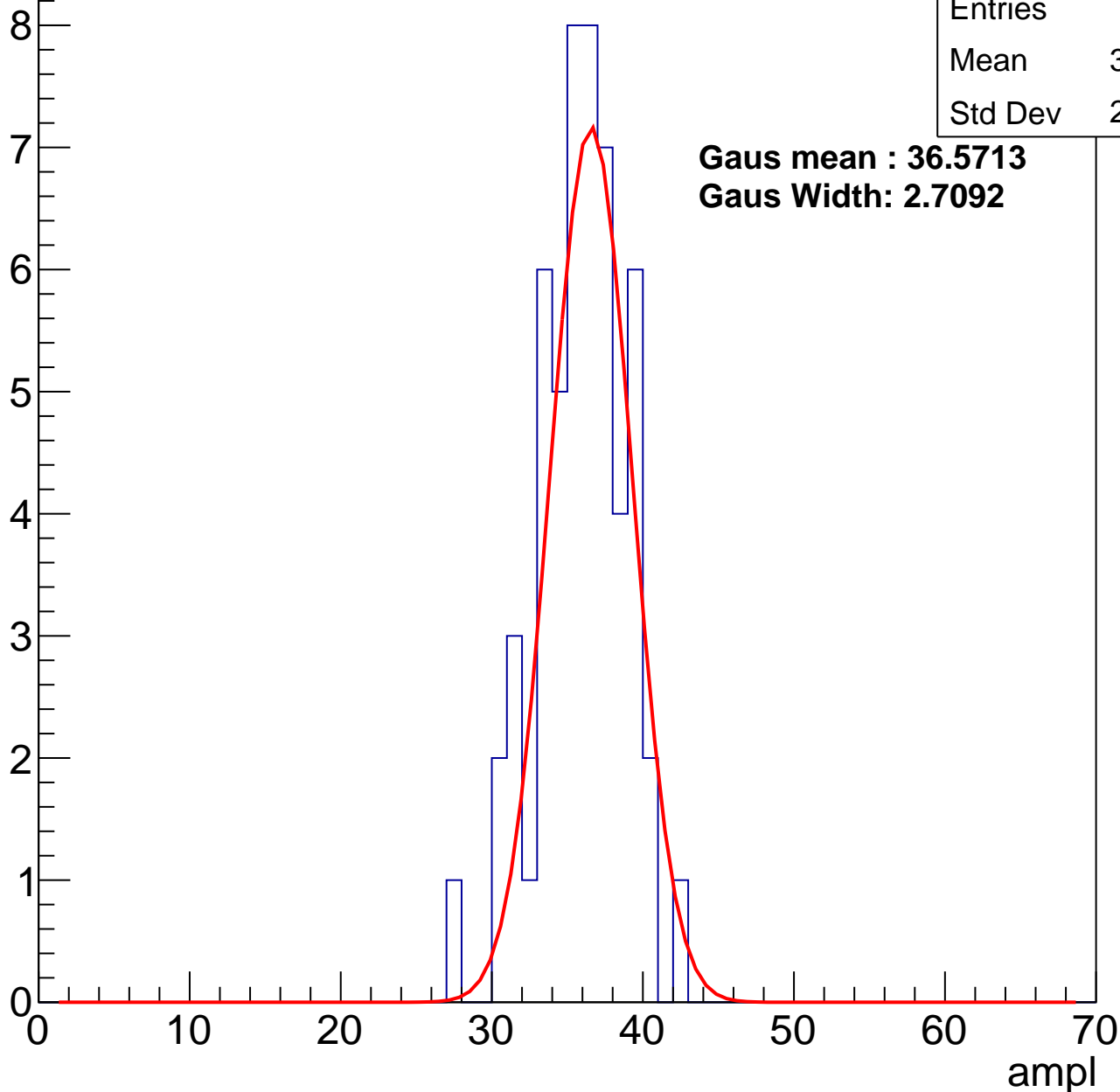
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	35.46
Std Dev	2.904

Gaus mean : 36.5713

Gaus Width: 2.7092



B1L000S, U5-ch59, adc2

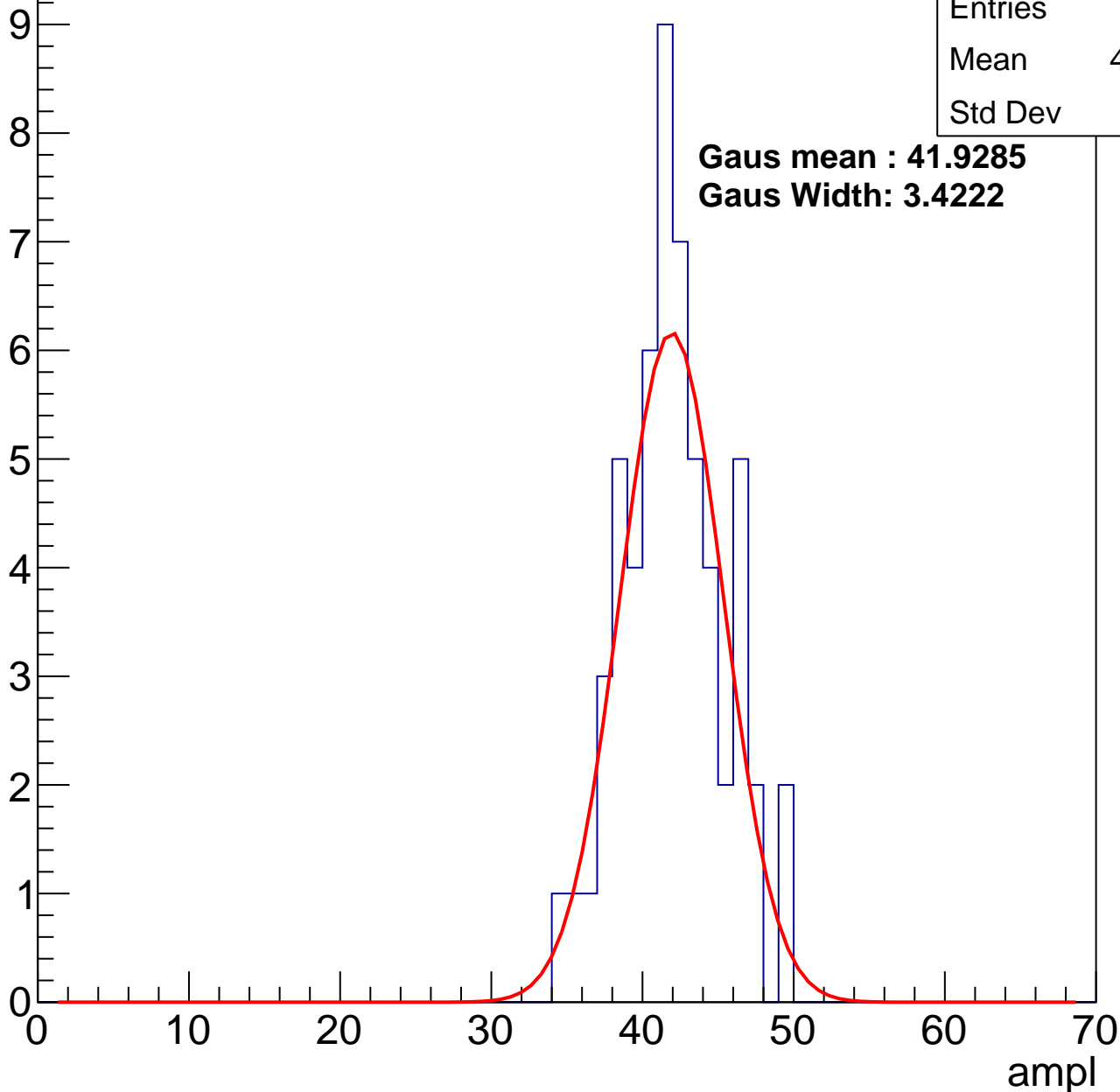
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	41.54
Std Dev	3.32

Gaus mean : 41.9285

Gaus Width: 3.4222



B1L000S, U5-ch59, adc3

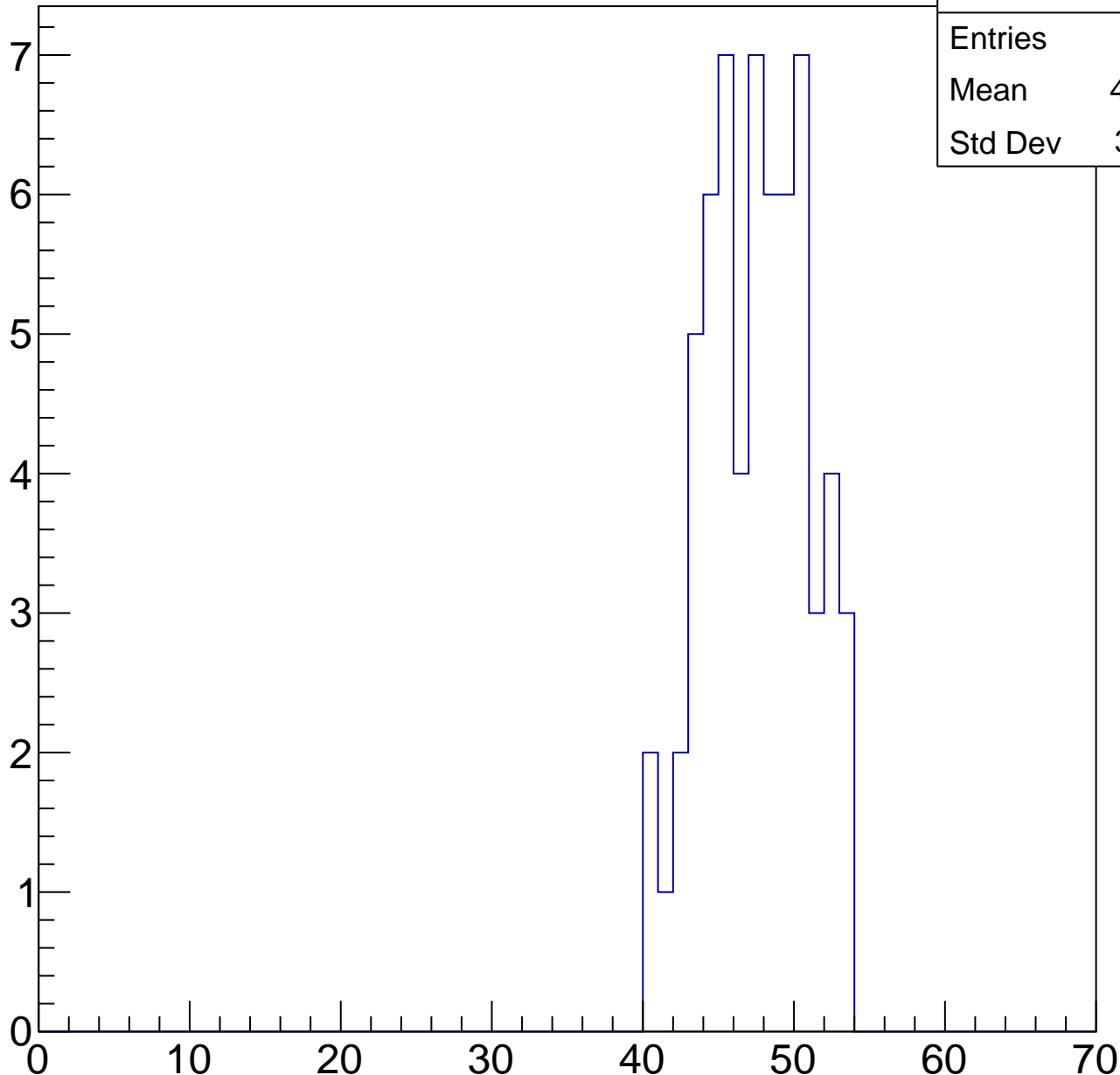
calib_packv5_042523_0143.root, FC#3, port B3

Entry

7
6
5
4
3
2
1
0

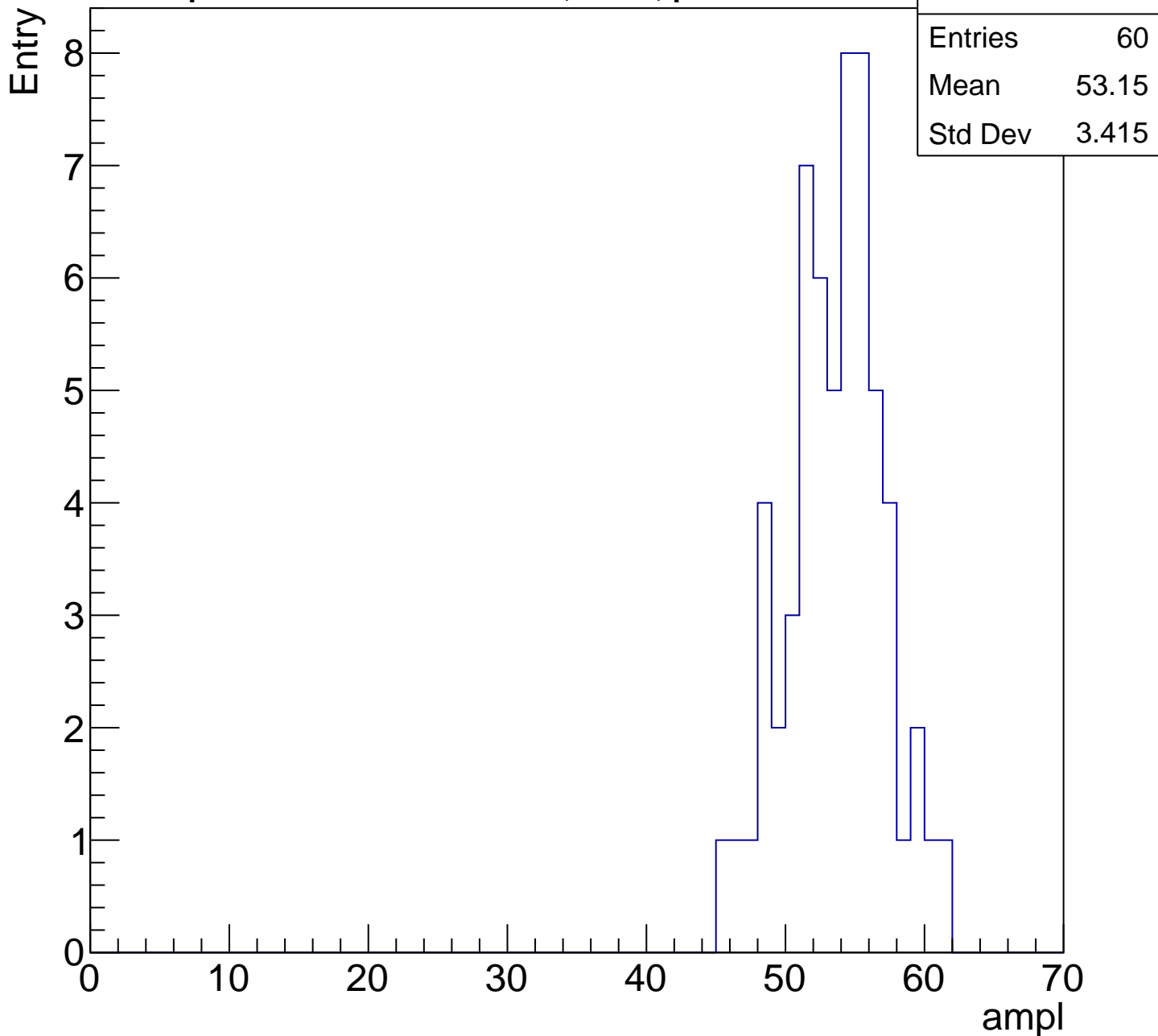
Entries	63
Mean	47.05
Std Dev	3.331

ampl



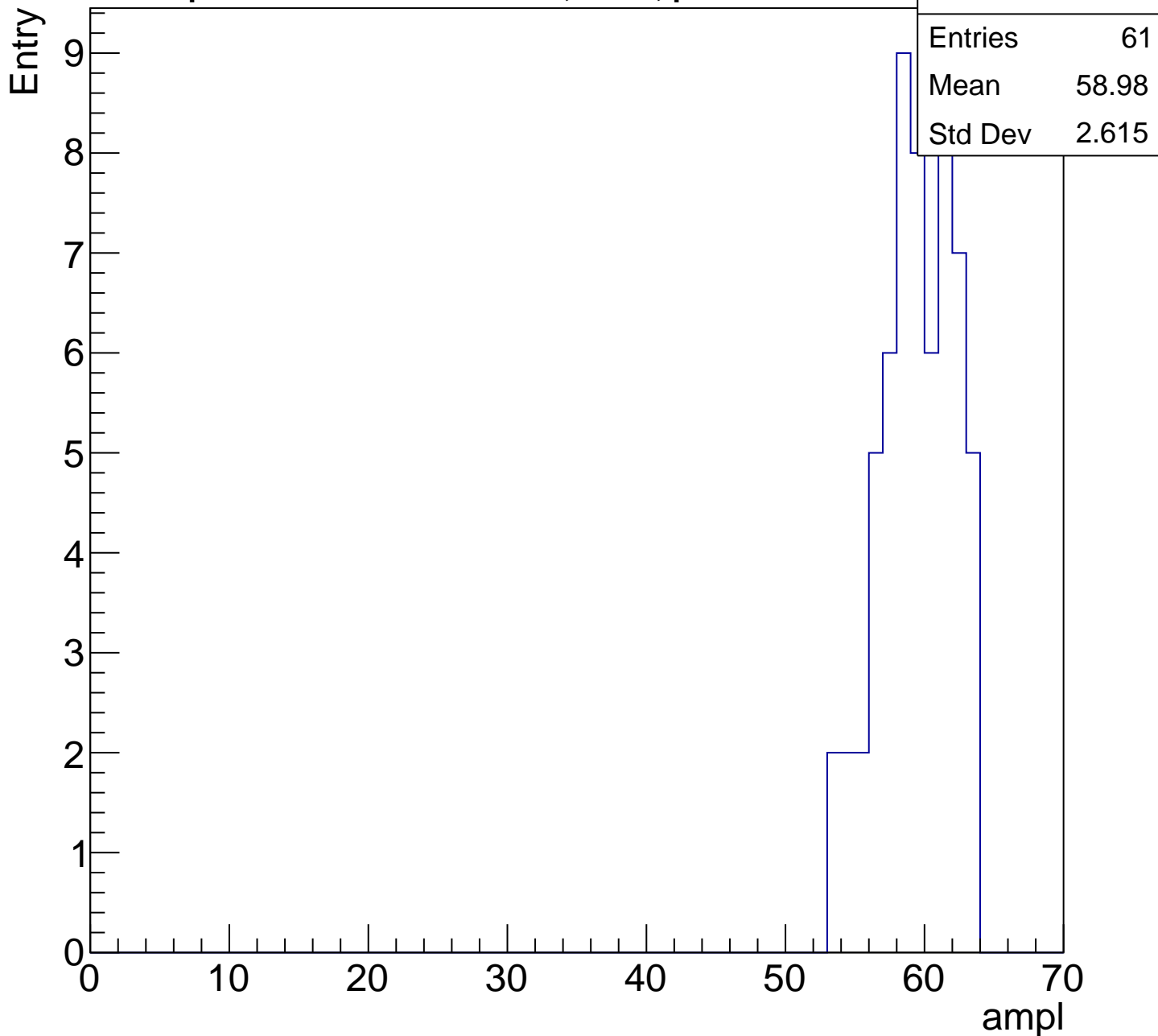
B1L000S, U5-ch59, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch59, adc5

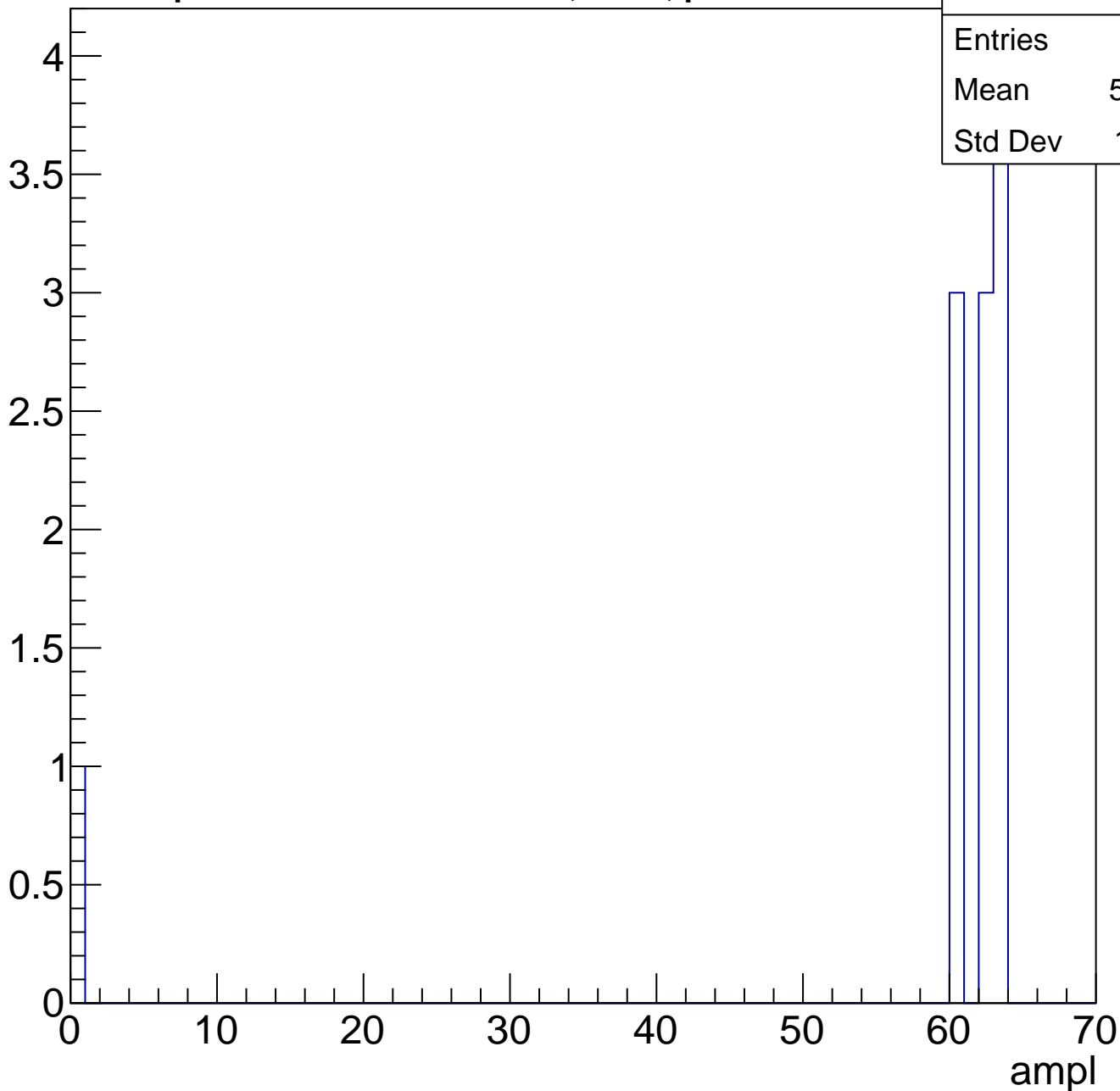
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch59, adc6

calib_packv5_042523_0143.root, FC#3, port B3

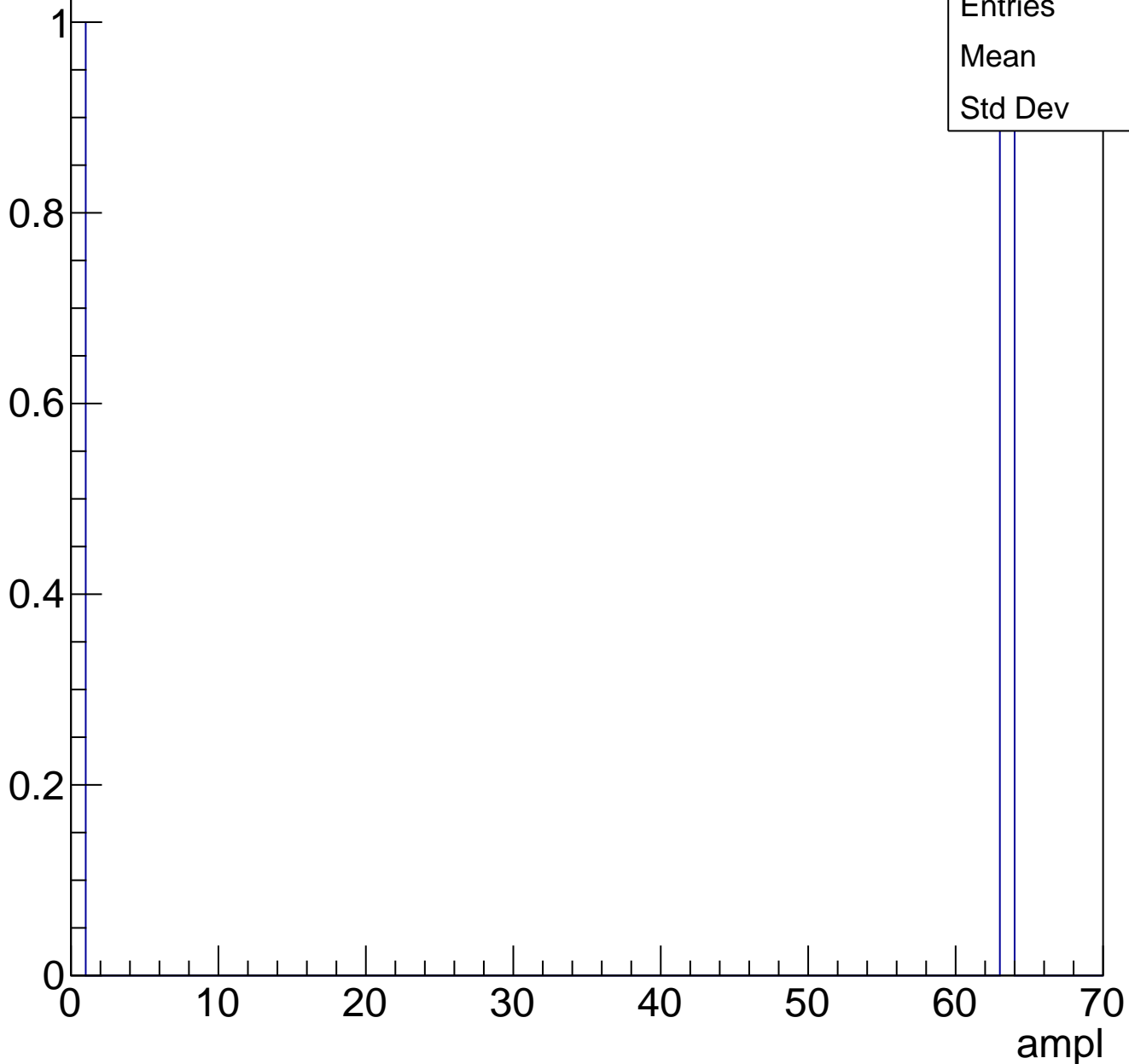
Entry



B1L000S, U5-ch59, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch60, adc0

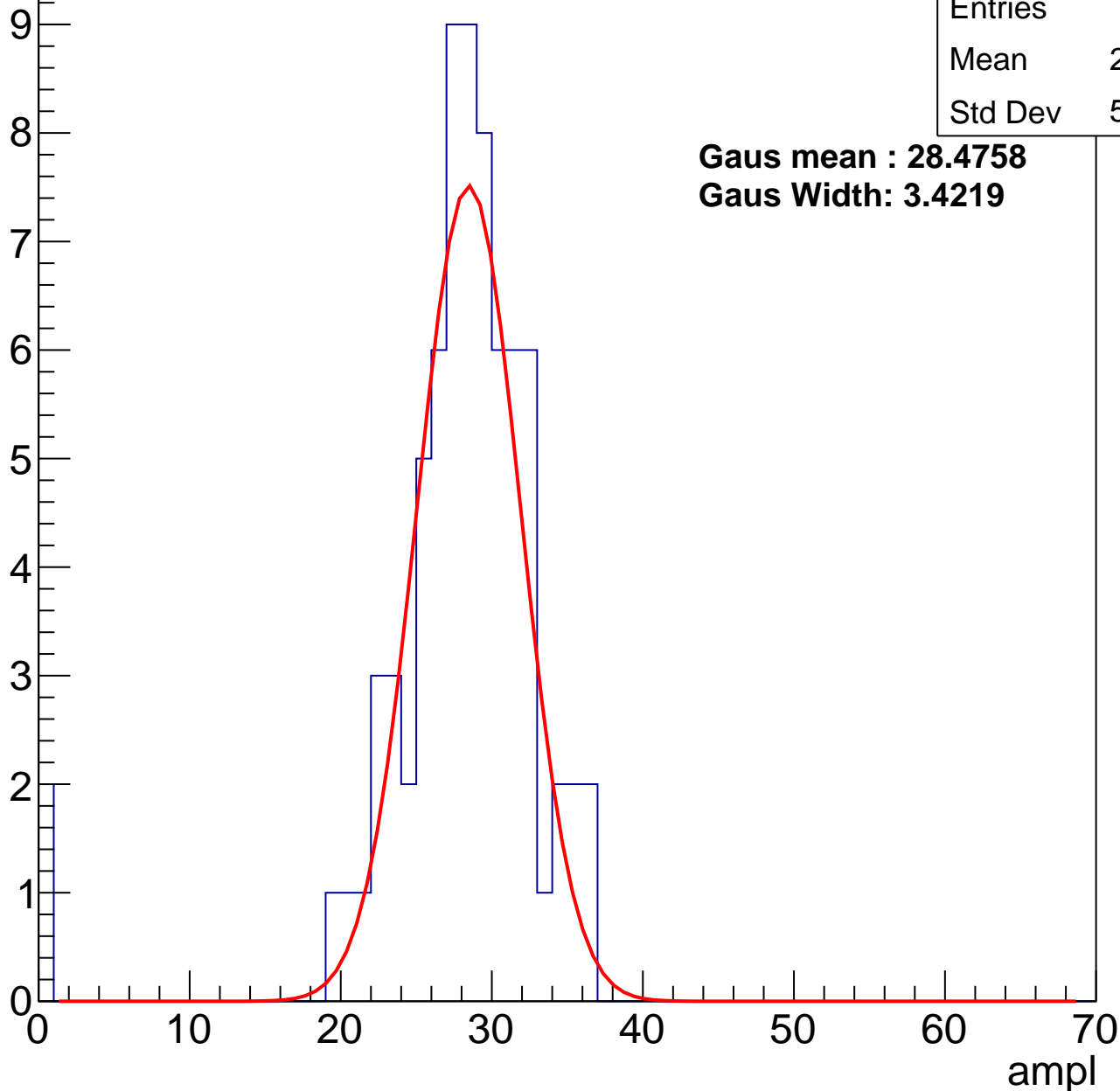
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	75
Mean	27.36
Std Dev	5.807

Gaus mean : 28.4758

Gaus Width: 3.4219



B1L000S, U5-ch60, adc1

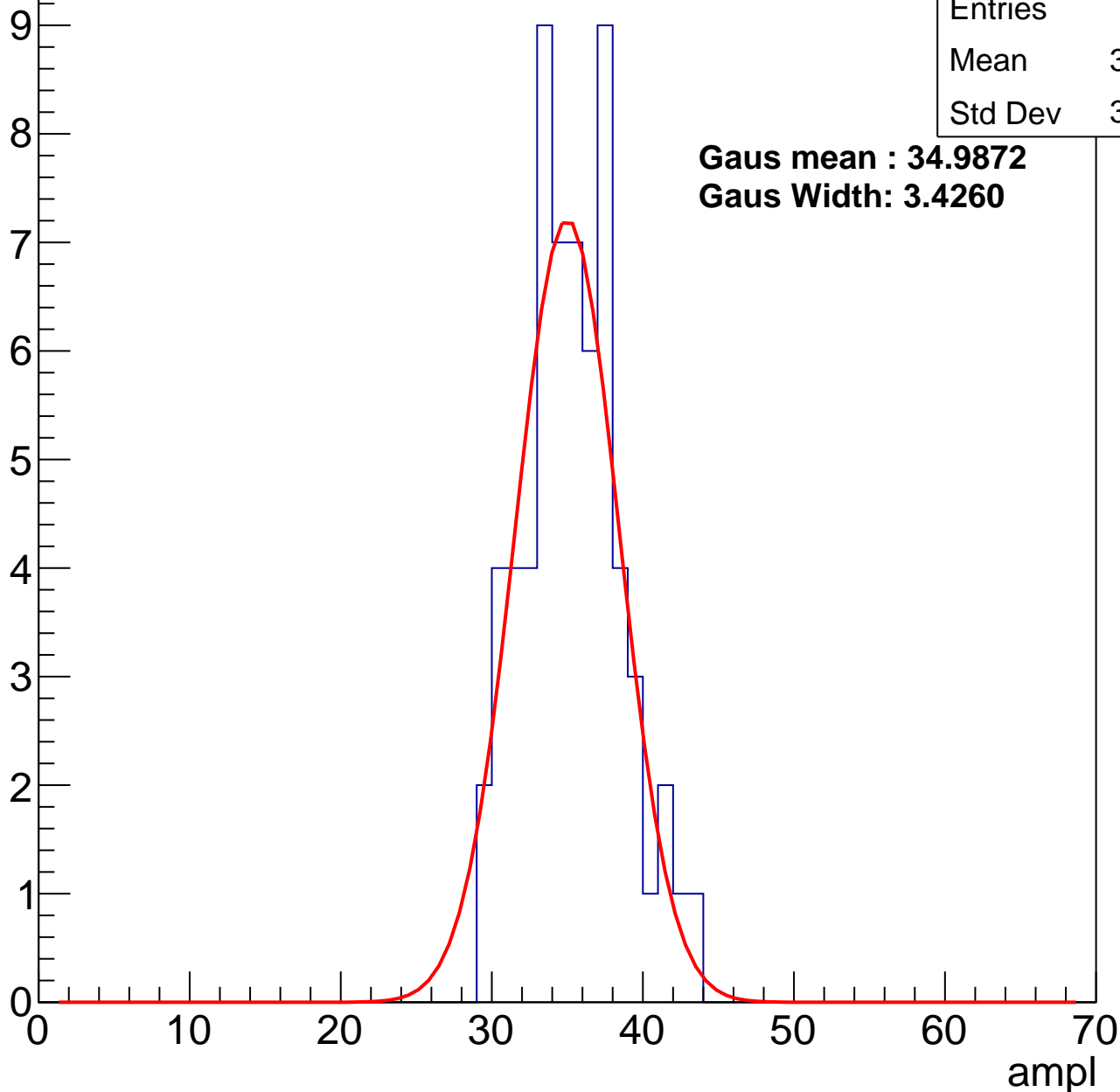
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	34.92
Std Dev	3.188

Gaus mean : 34.9872

Gaus Width: 3.4260



B1L000S, U5-ch60, adc2

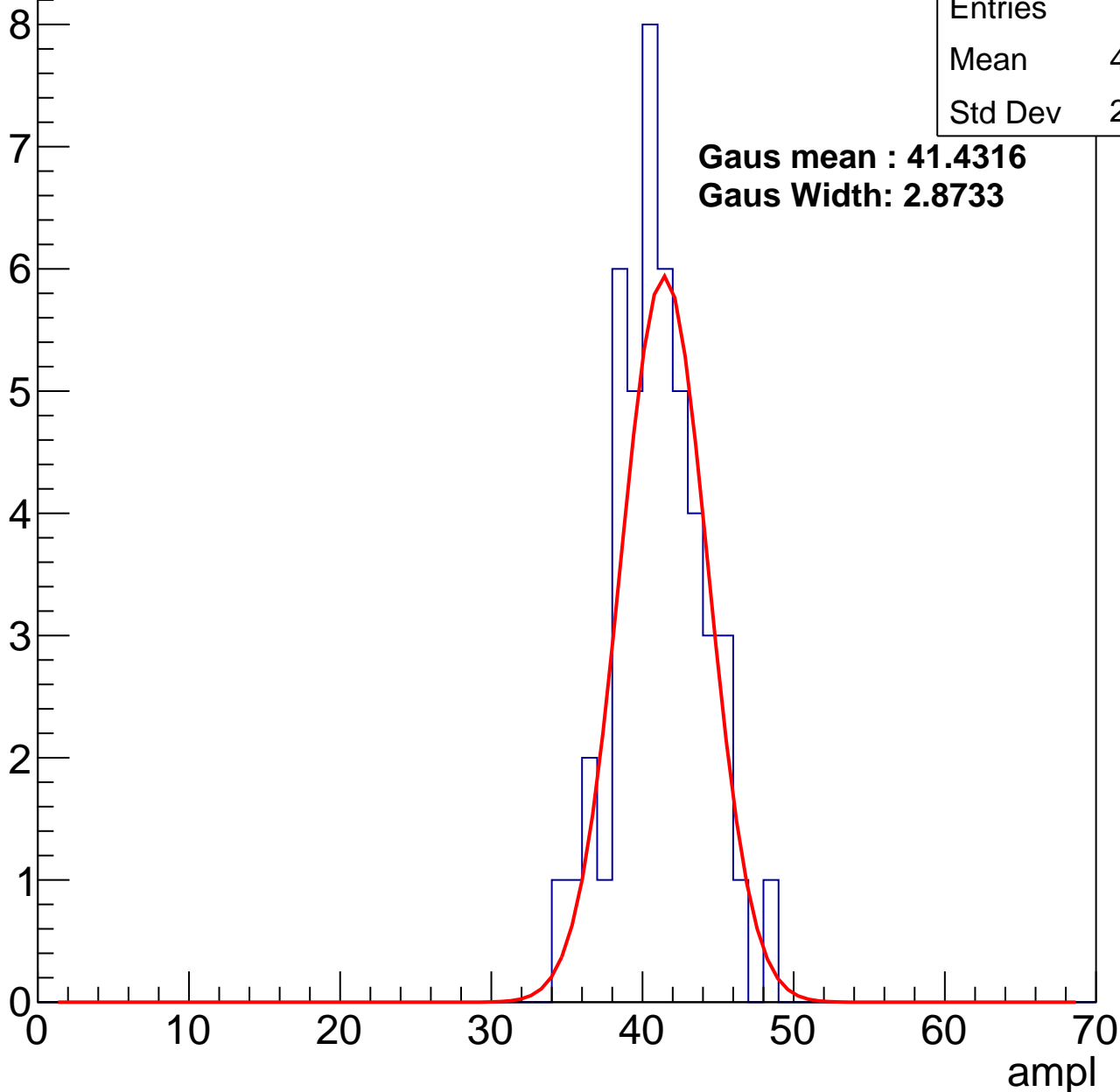
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	47
Mean	40.64
Std Dev	2.906

Gaus mean : 41.4316

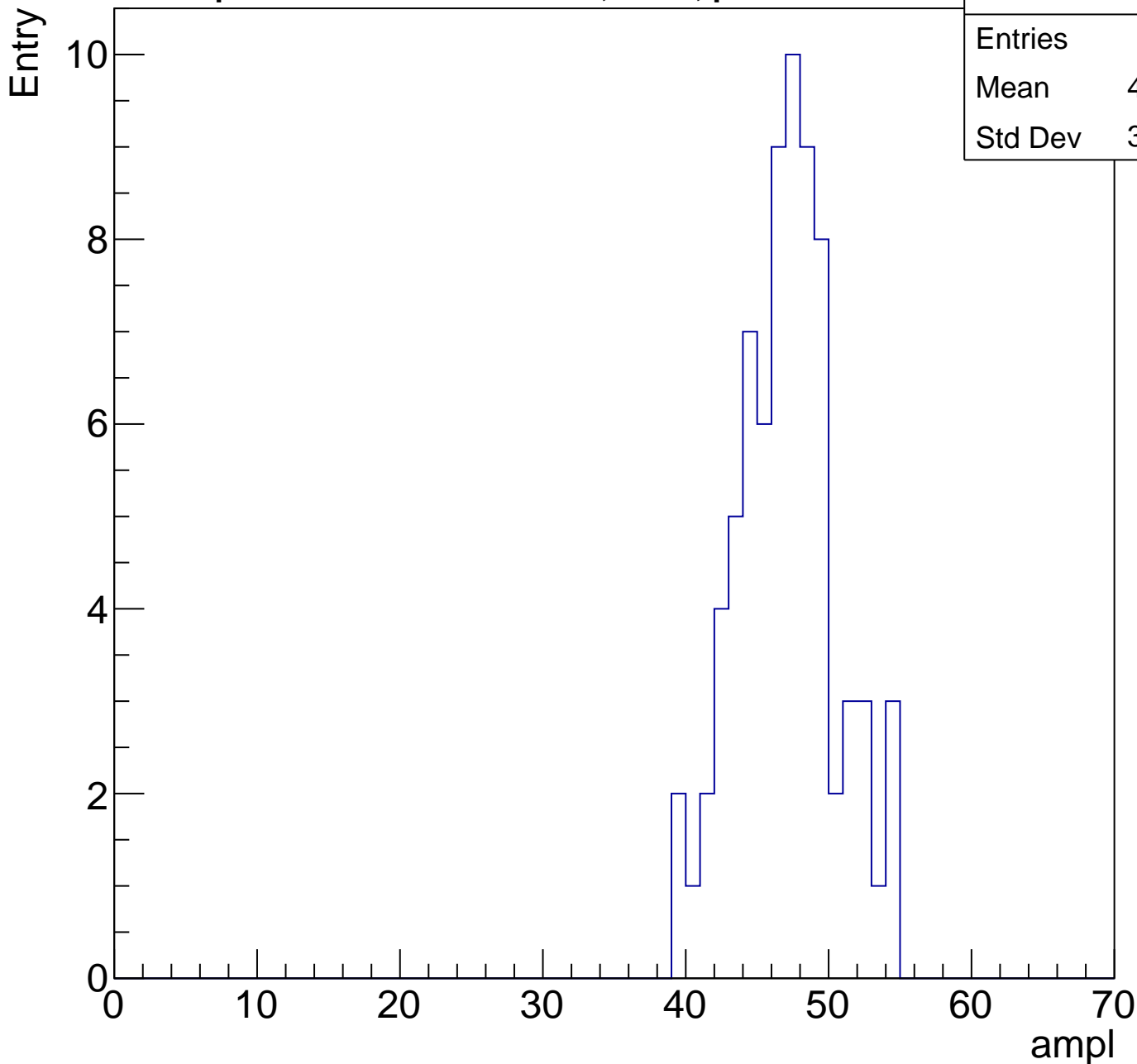
Gaus Width: 2.8733



B1L000S, U5-ch60, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	75
Mean	46.57
Std Dev	3.418

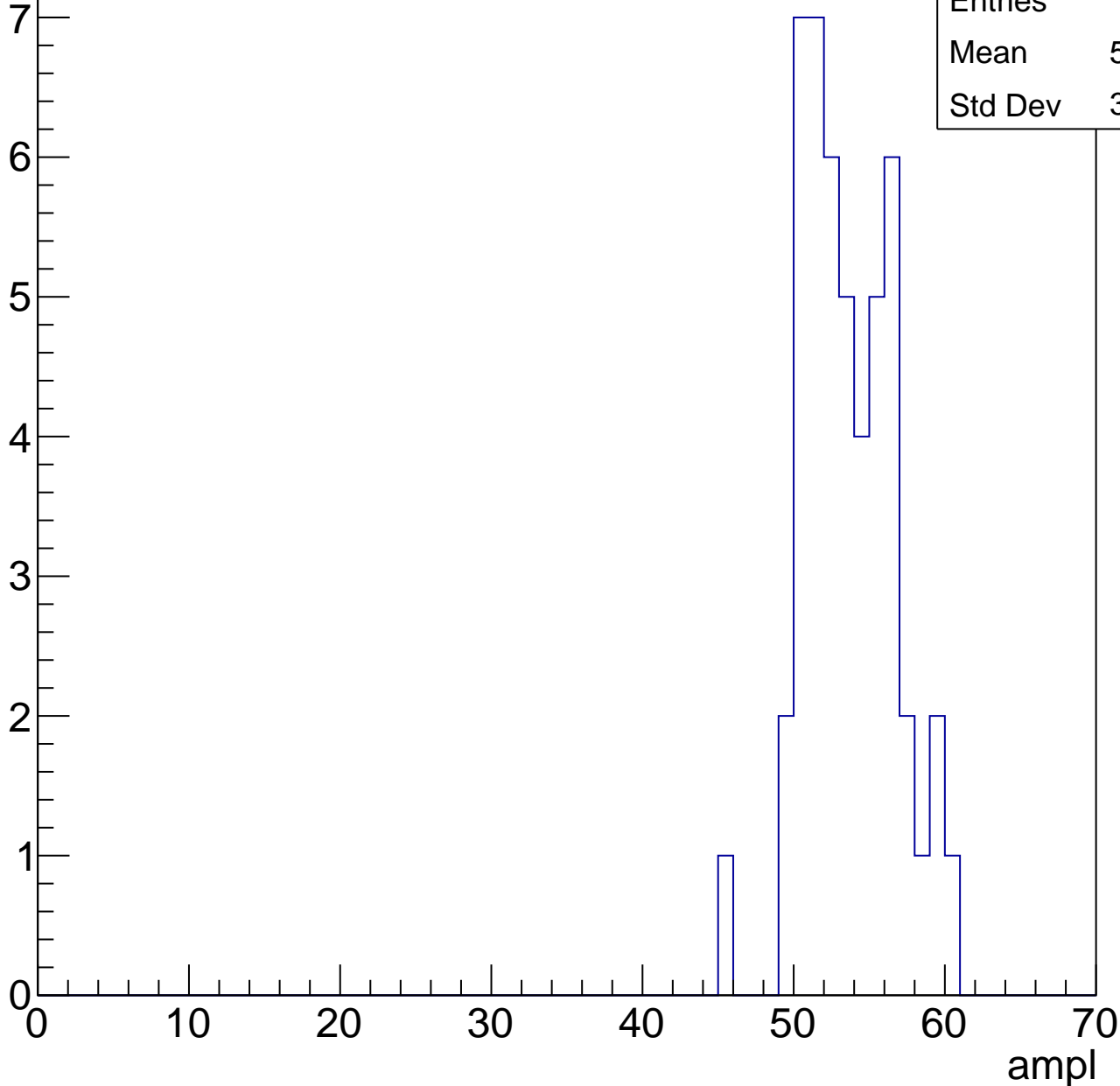


B1L000S, U5-ch60, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

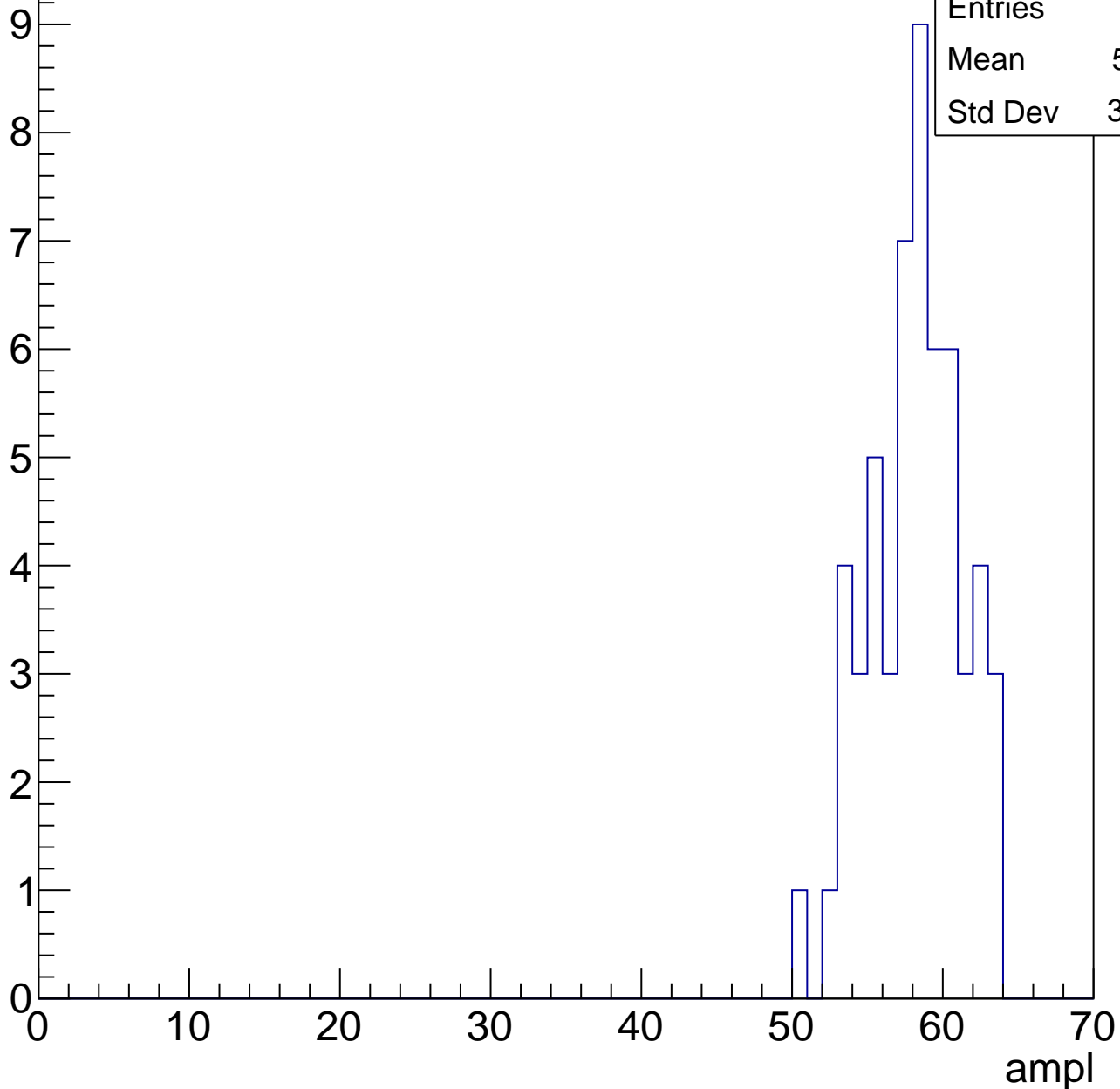
Entries	49
Mean	53.14
Std Dev	3.024



B1L000S, U5-ch60, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



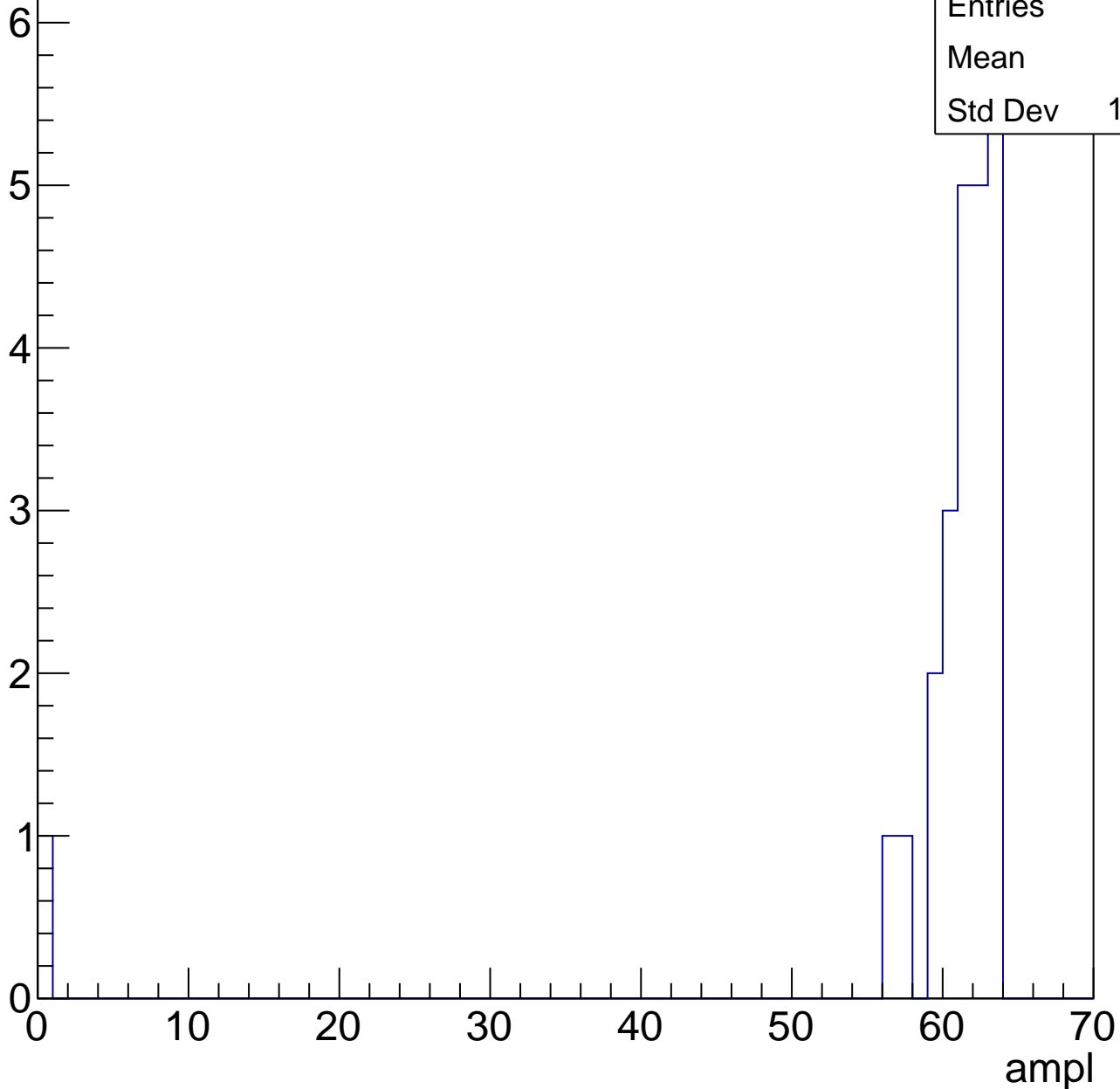
Entries	55
Mean	57.71
Std Dev	3.025

B1L000S, U5-ch60, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	24
Mean	58.5
Std Dev	12.34



B1L000S, U5-ch60, adc7

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	4
Mean	61.75
Std Dev	0.8292

ampl

0 10 20 30 40 50 60 70

B1L000S, U5-ch61, adc0

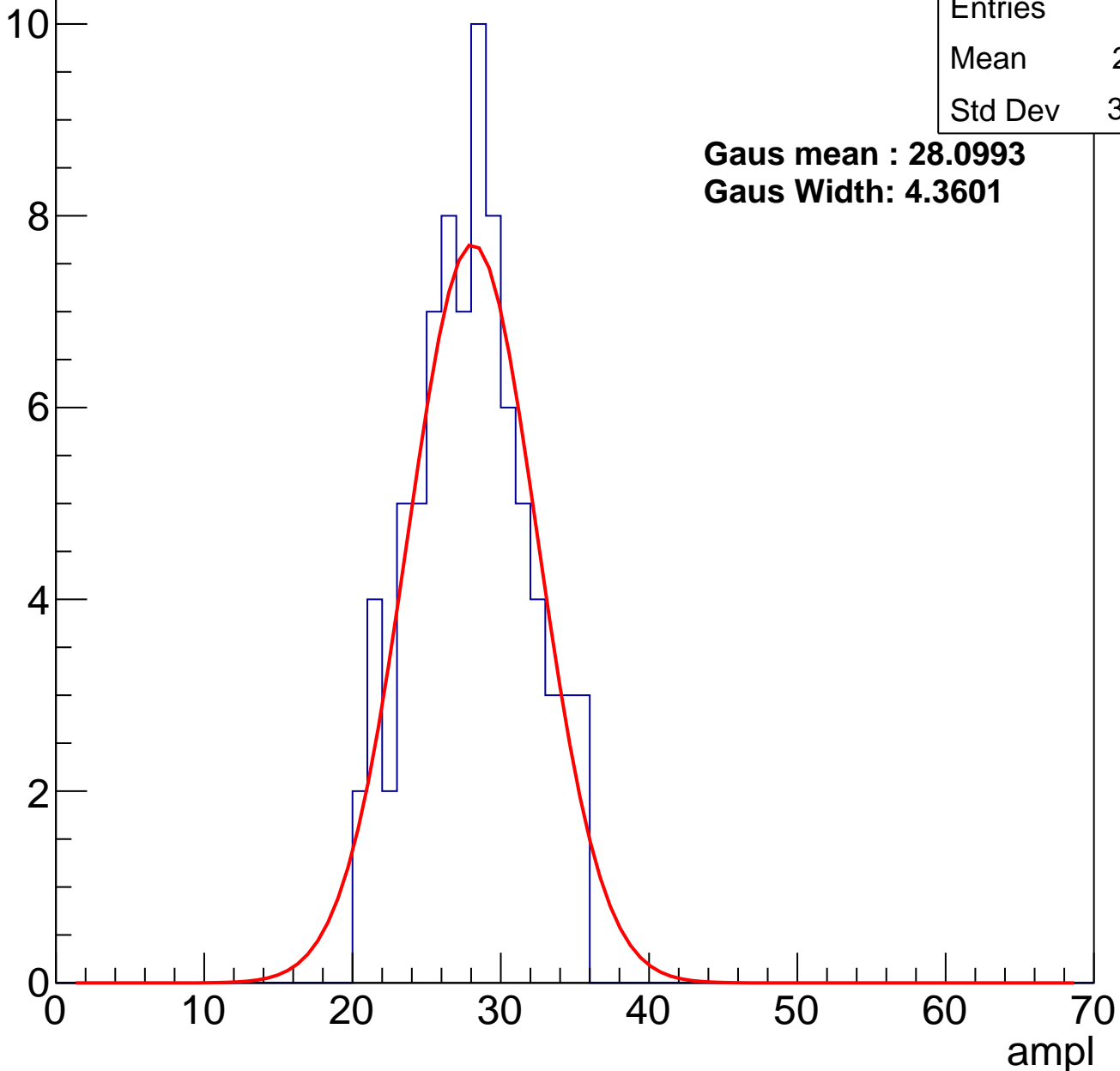
calib_packv5_042523_0143.root, FC#3, port B3

Entries	82
Mean	27.51
Std Dev	3.752

Gaus mean : 28.0993

Gaus Width: 4.3601

Entry



B1L000S, U5-ch61, adc1

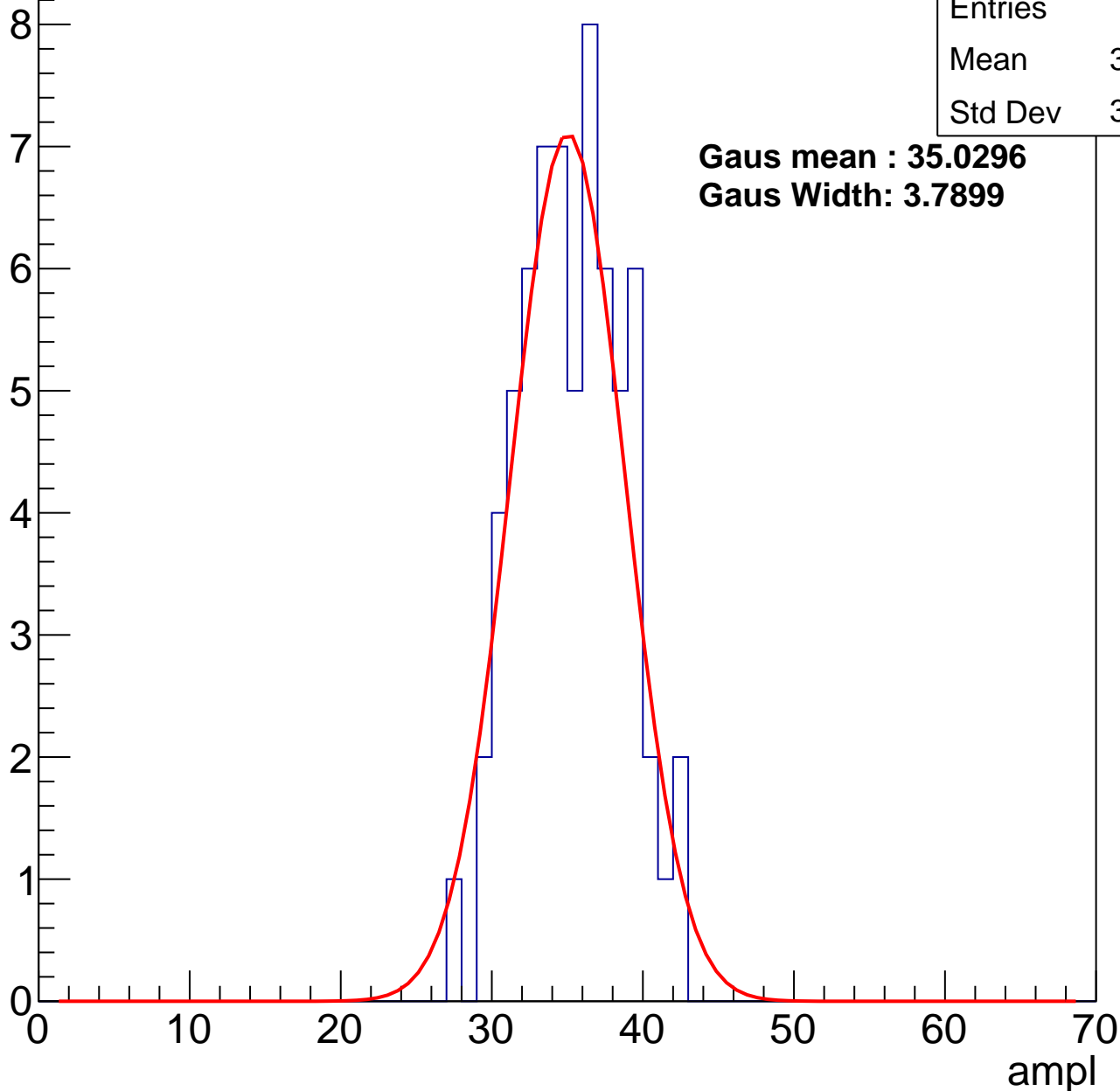
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	34.85
Std Dev	3.369

Gaus mean : 35.0296

Gaus Width: 3.7899



B1L000S, U5-ch61, adc2

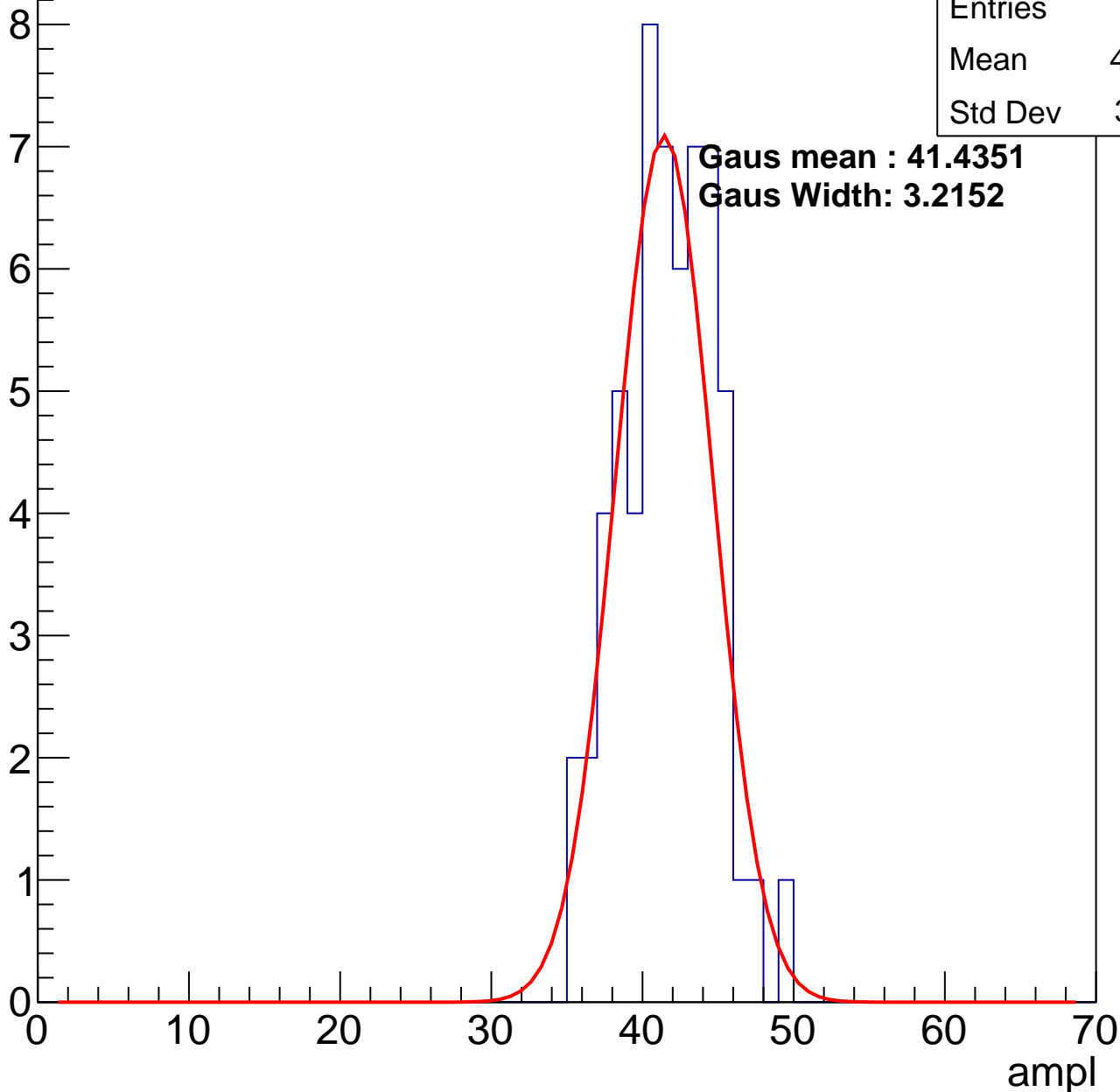
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	41.18
Std Dev	3.041

Gaus mean : 41.4351

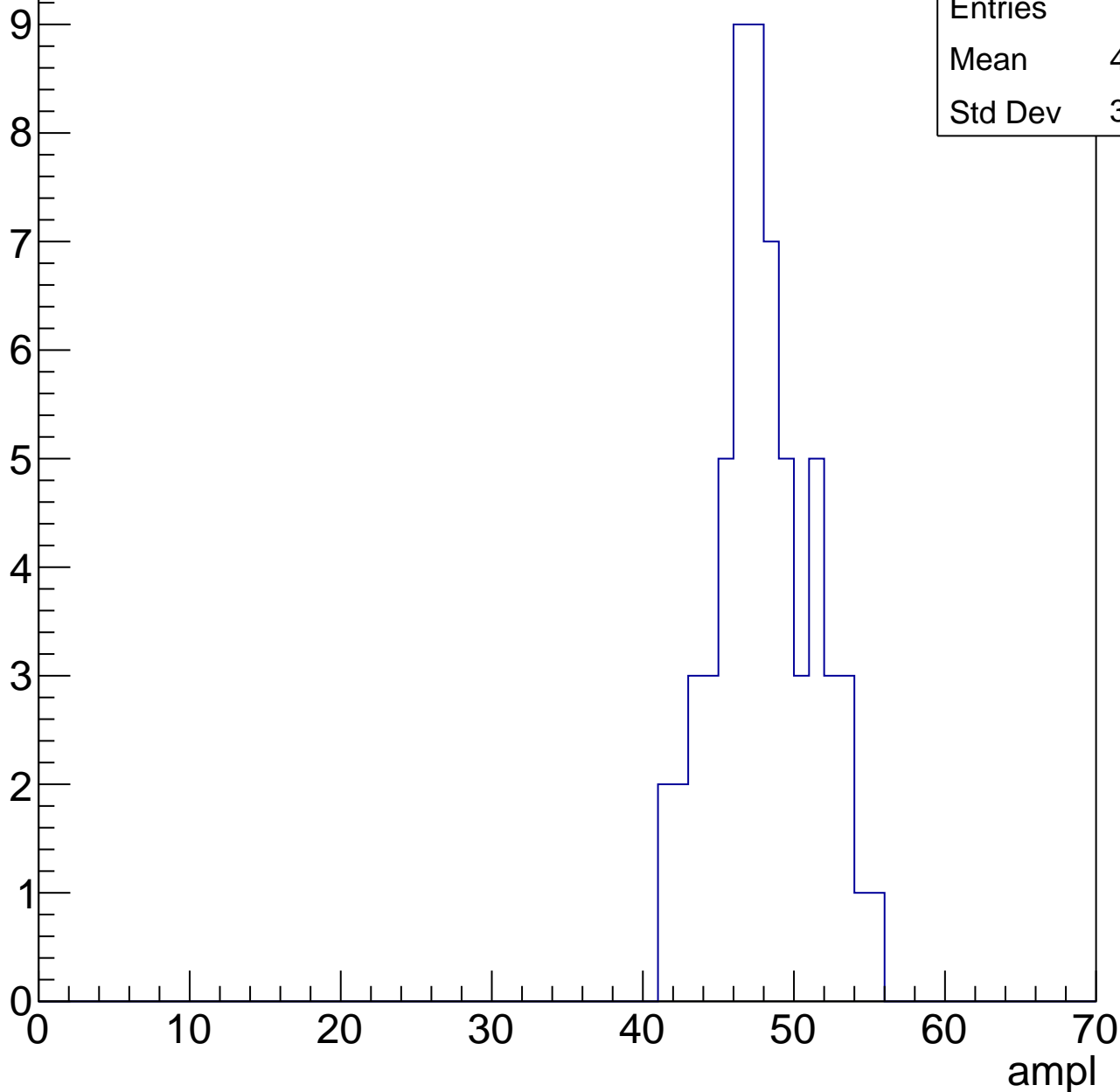
Gaus Width: 3.2152



B1L000S, U5-ch61, adc3

calib_packv5_042523_0143.root, FC#3, port B3

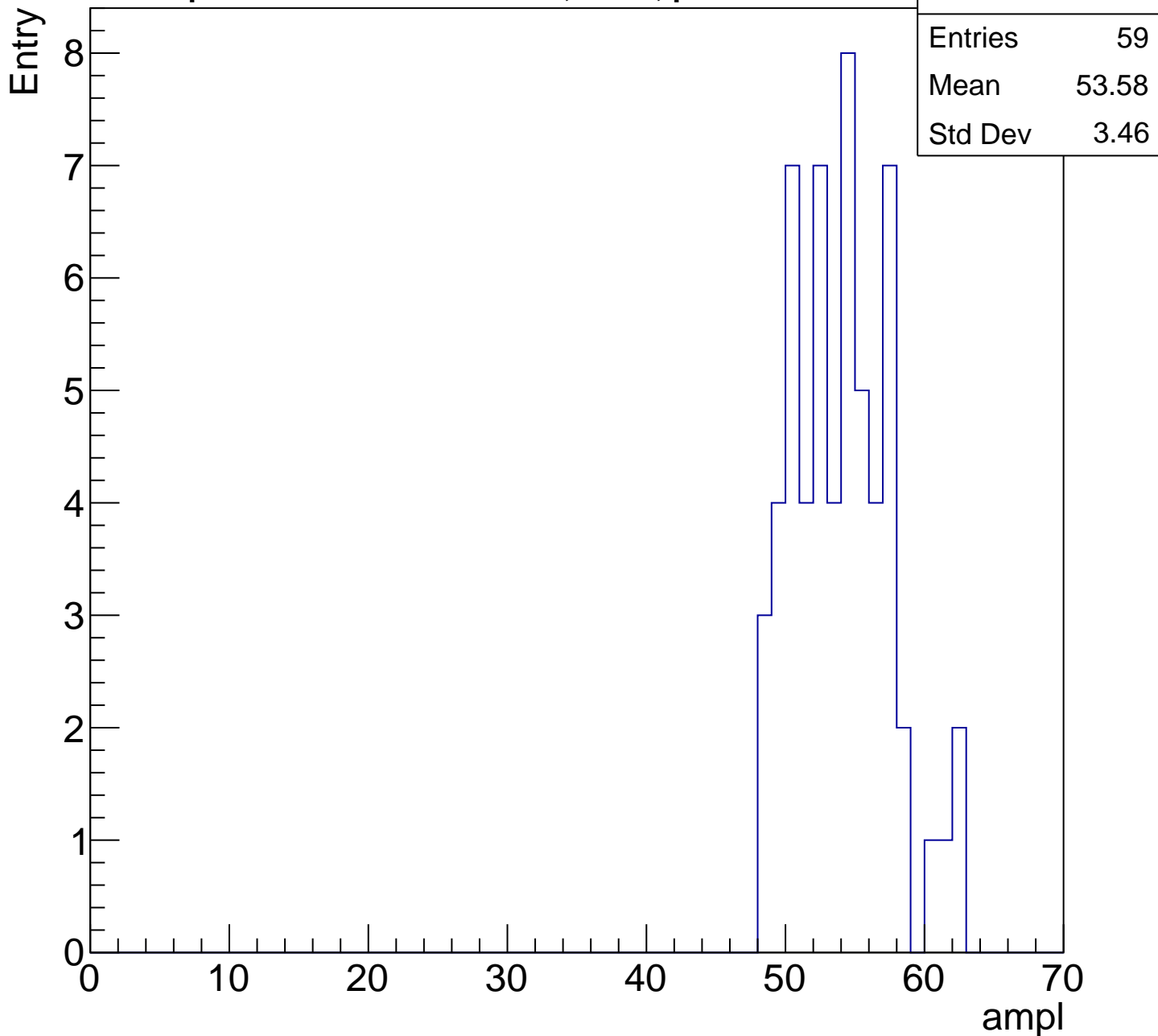
Entry



Entries	61
Mean	47.52
Std Dev	3.237

B1L000S, U5-ch61, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch61, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entries	57
Mean	58.6
Std Dev	2.925

Entry

10

8

6

4

2

0

0

10

20

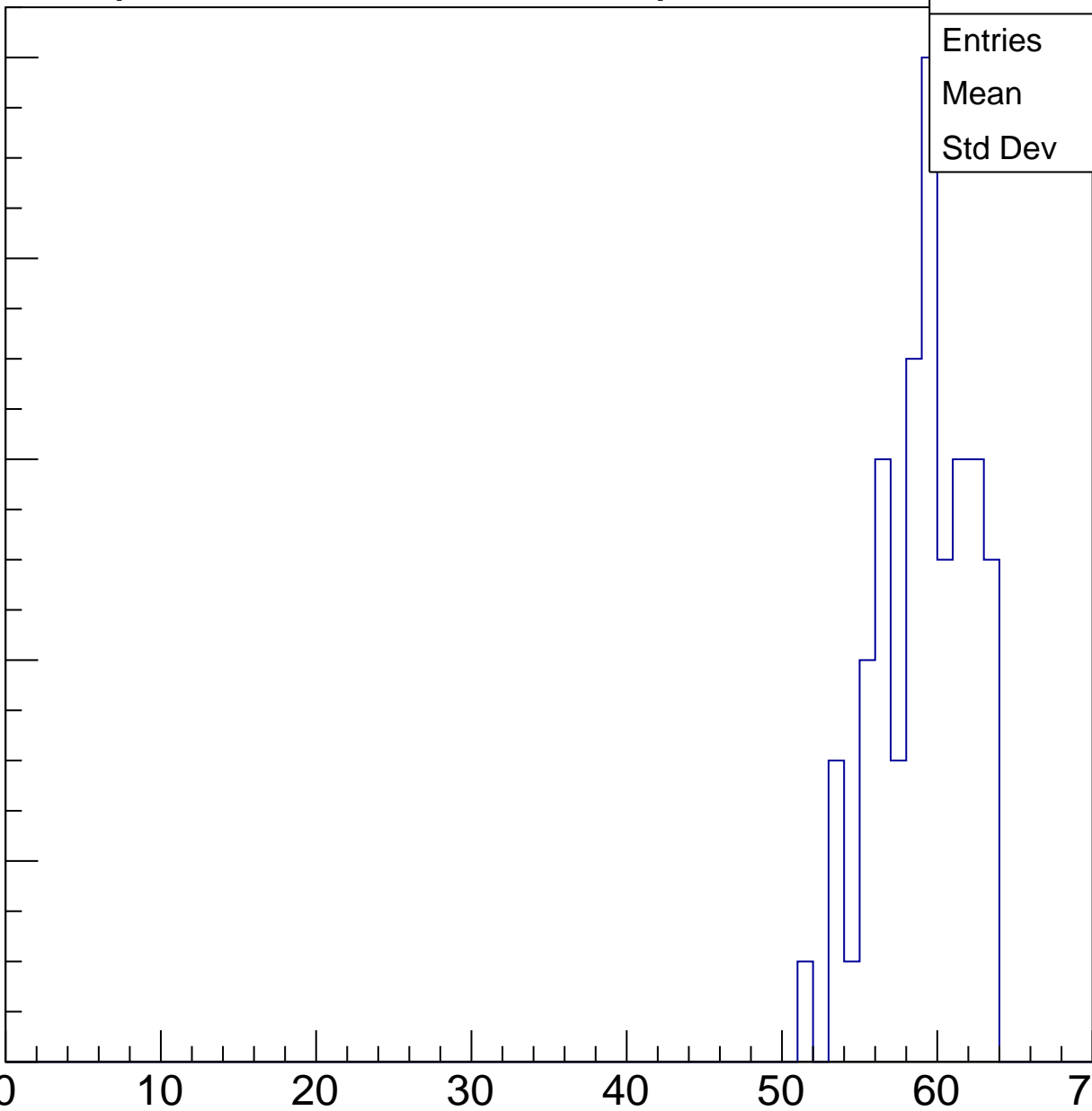
30

40

50

60

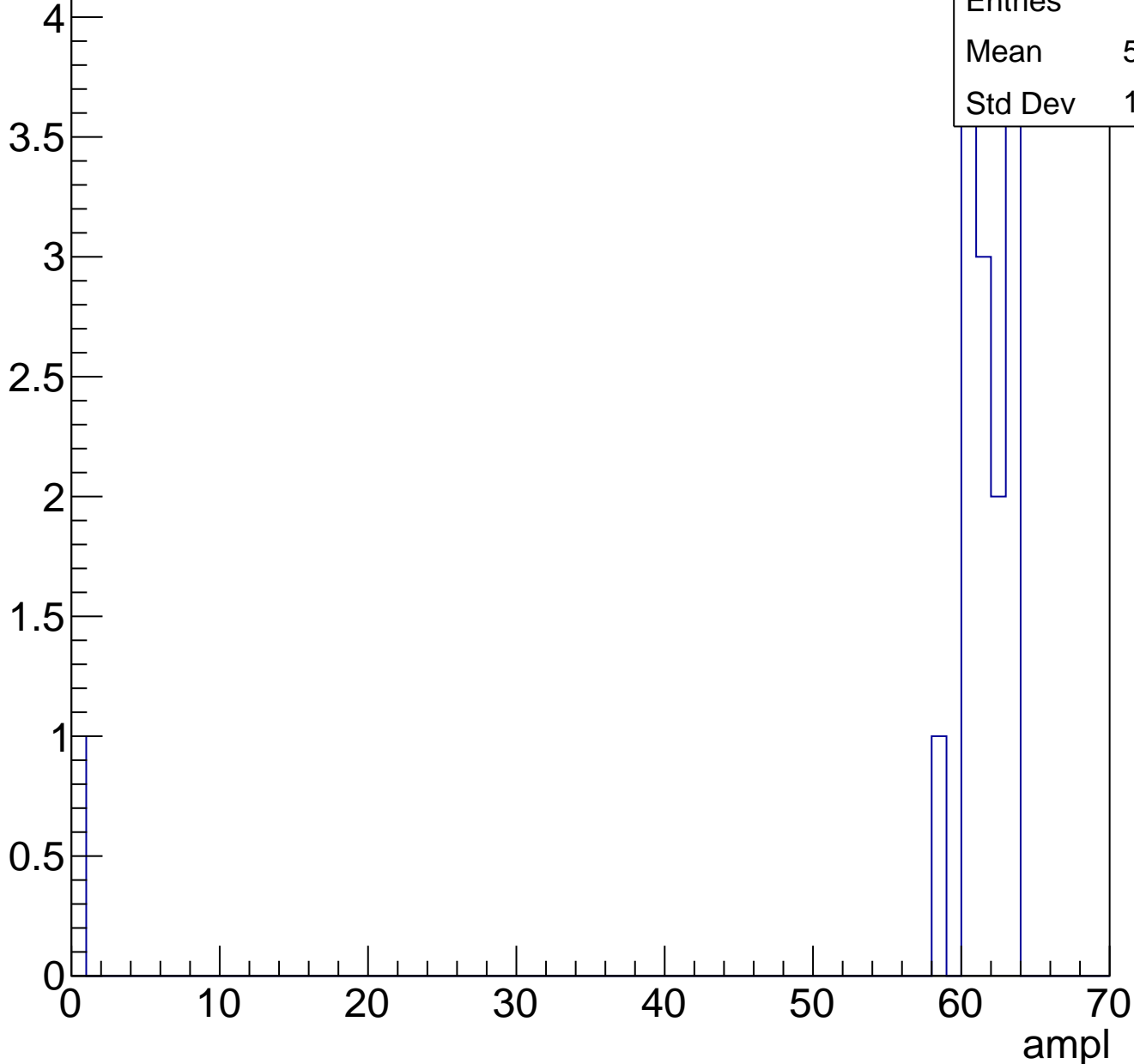
ampl



B1L000S, U5-ch61, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch61, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	21
Std Dev	29.7

B1L000S, U5-ch62, adc0

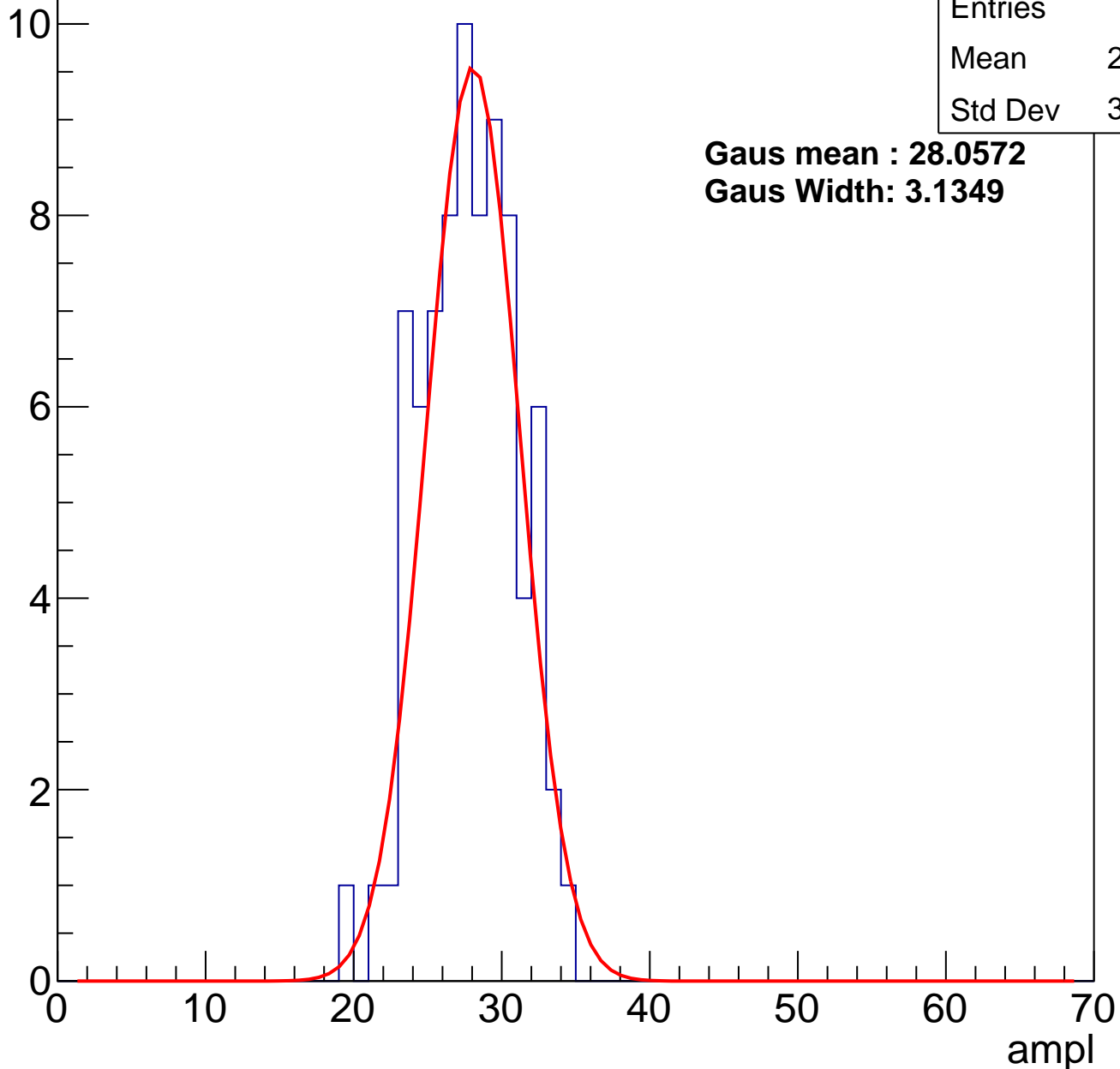
calib_packv5_042523_0143.root, FC#3, port B3

Entries	79
Mean	27.35
Std Dev	3.118

Gaus mean : 28.0572

Gaus Width: 3.1349

Entry



B1L000S, U5-ch62, adc1

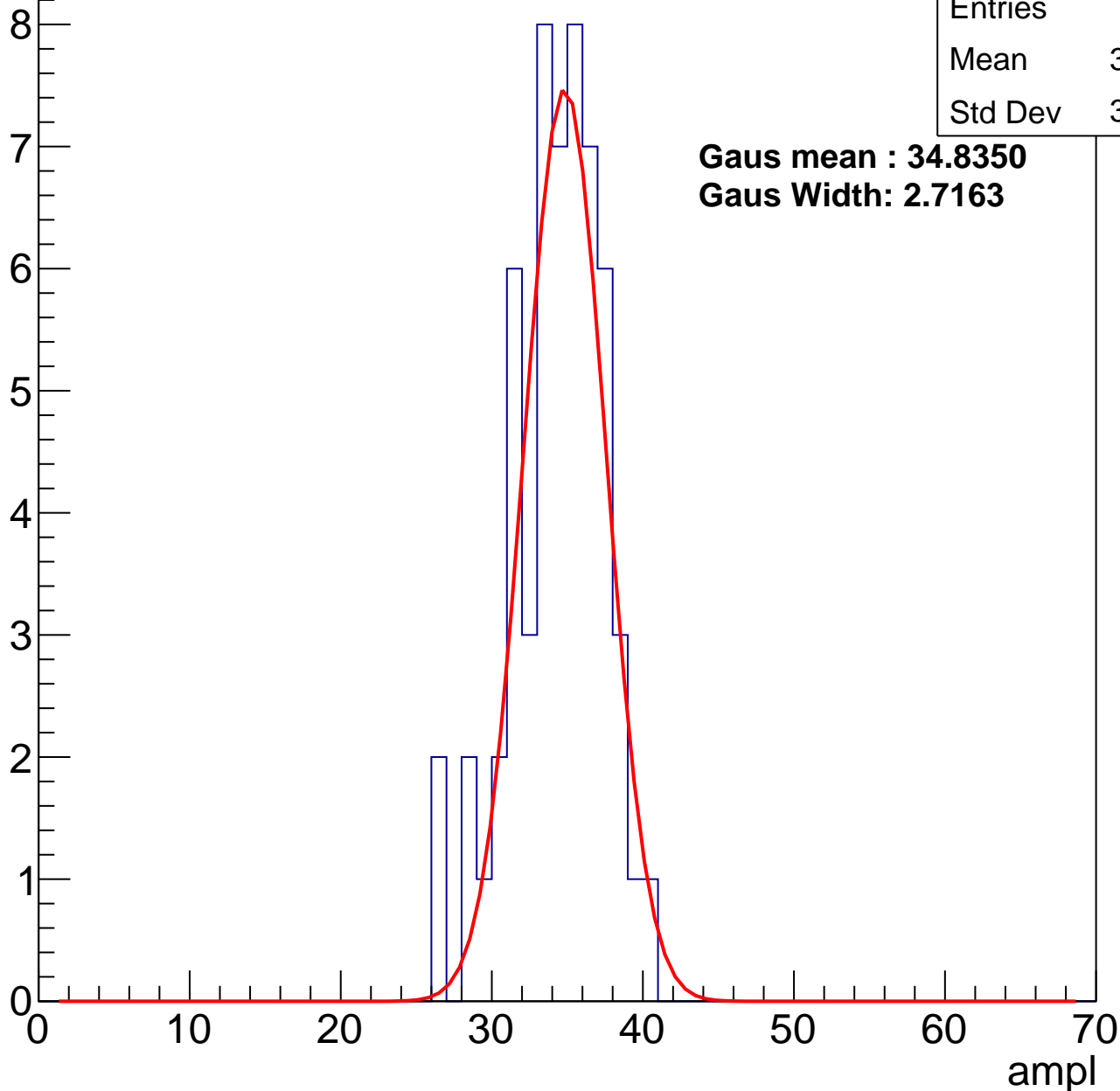
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	33.82
Std Dev	3.044

Gaus mean : 34.8350

Gaus Width: 2.7163



B1L000S, U5-ch62, adc2

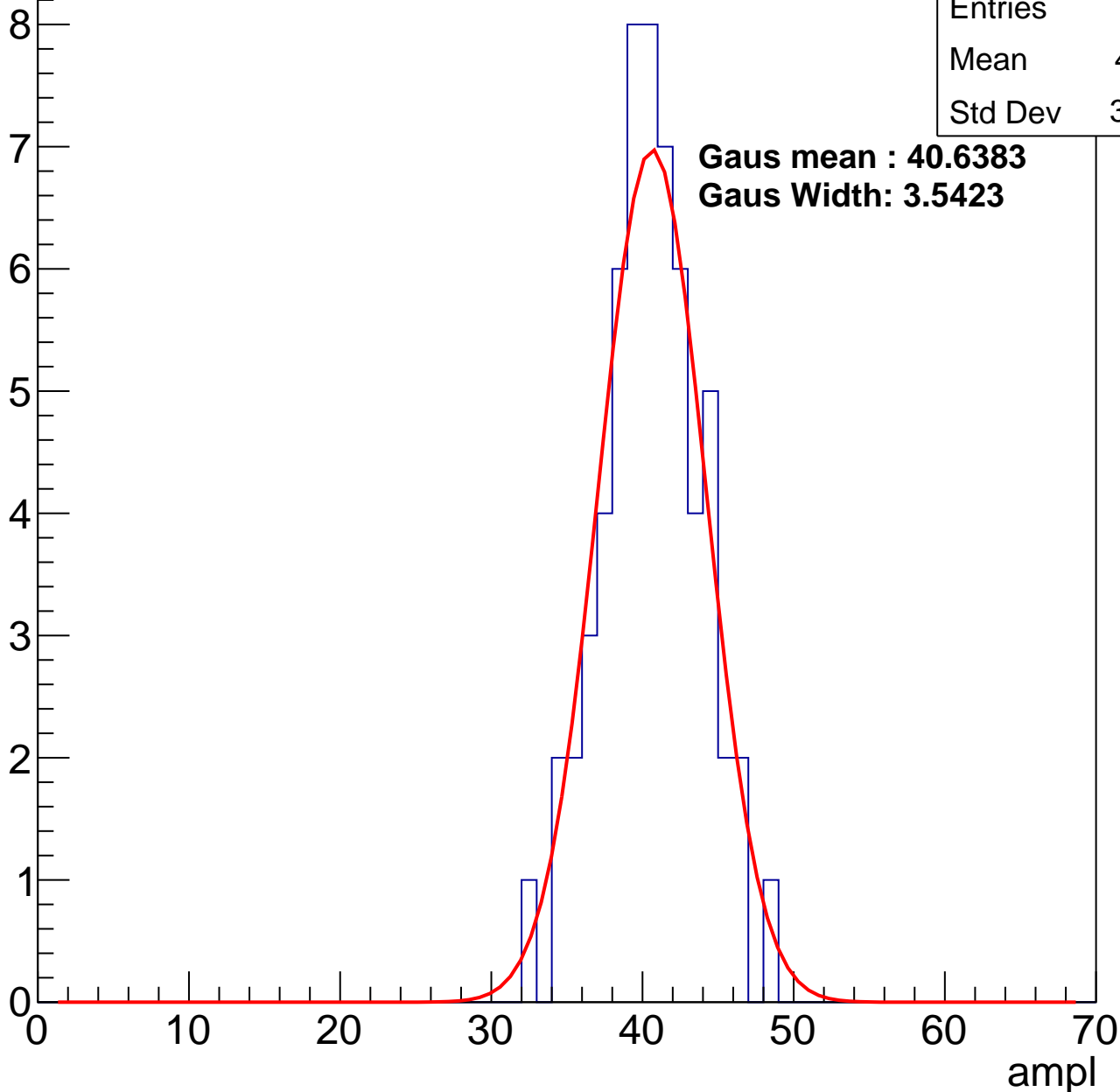
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	40.11
Std Dev	3.224

Gaus mean : 40.6383

Gaus Width: 3.5423

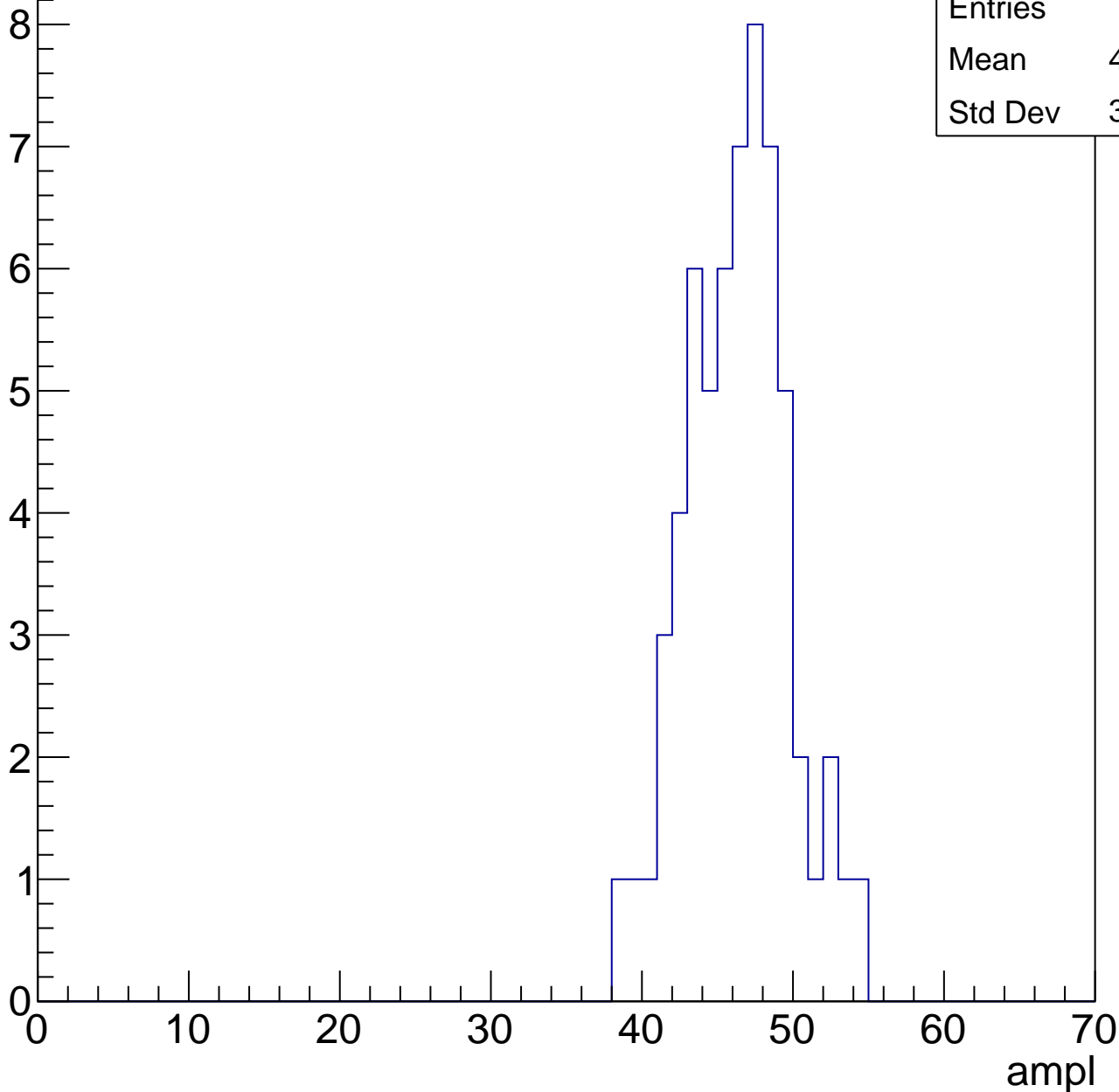


B1L000S, U5-ch62, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

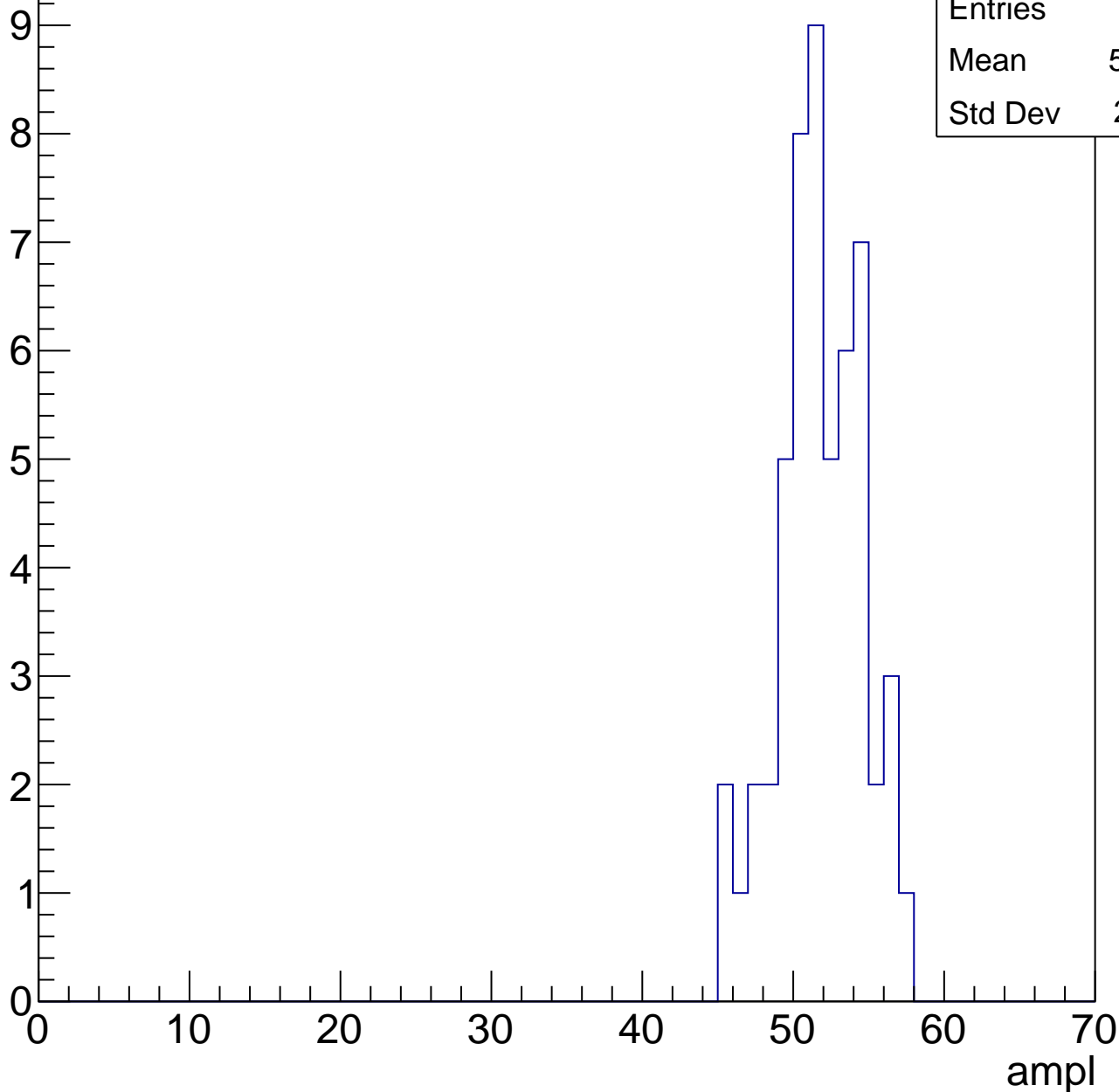
Entries	61
Mean	45.85
Std Dev	3.362



B1L000S, U5-ch62, adc4

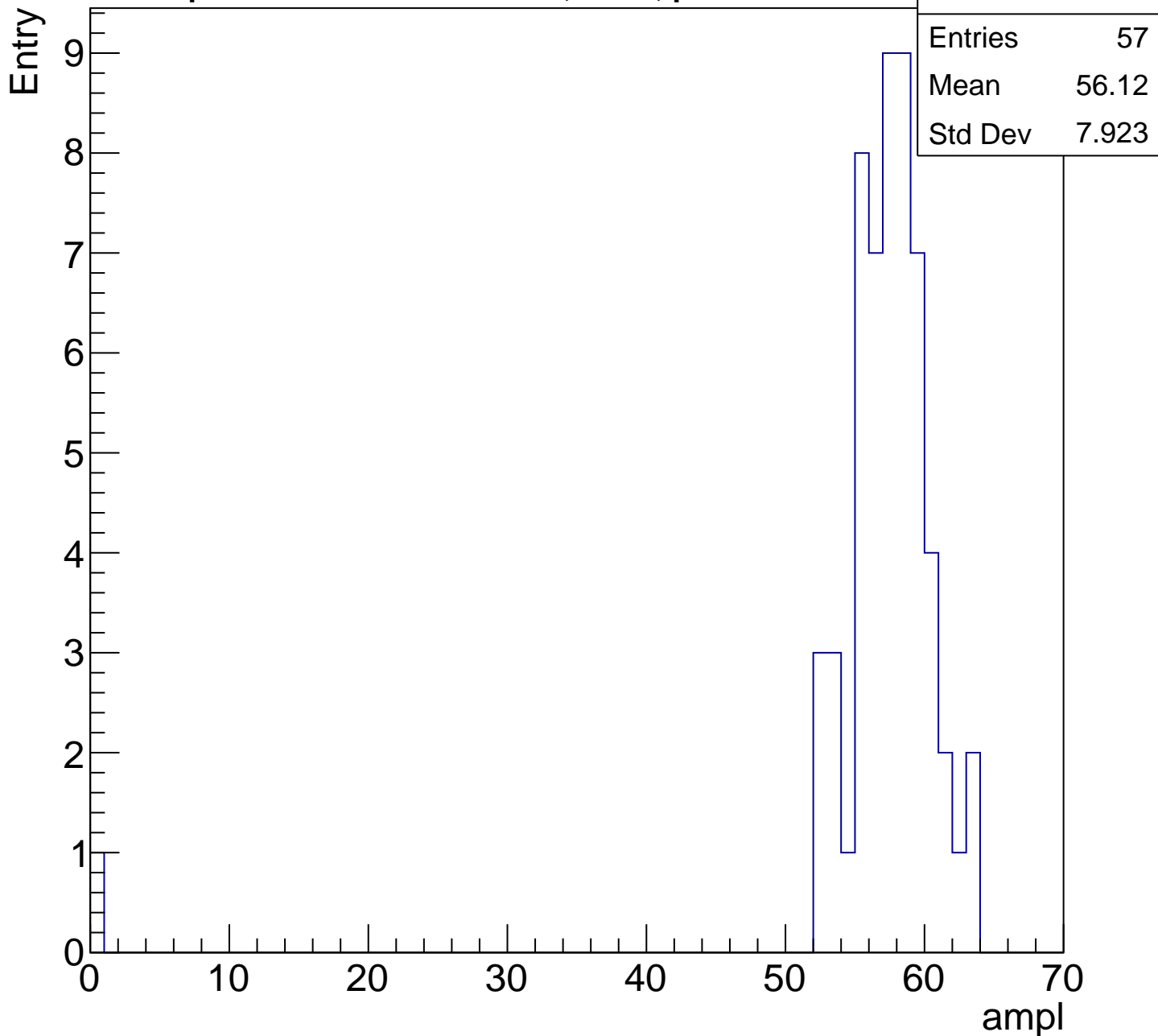
calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch62, adc5

calib_packv5_042523_0143.root, FC#3, port B3

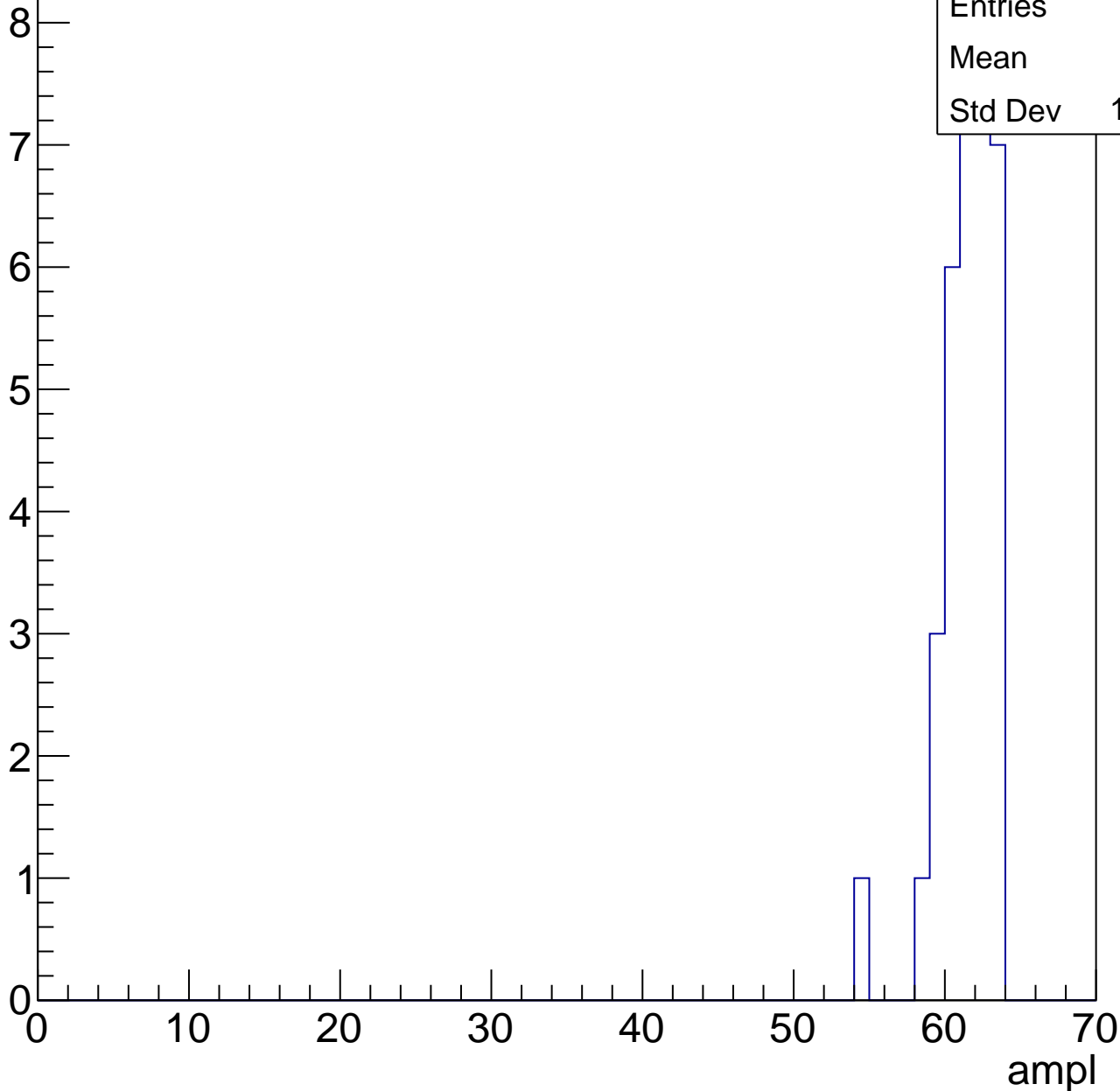


B1L000S, U5-ch62, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	34
Mean	61
Std Dev	1.815



B1L000S, U5-ch62, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch63, adc0

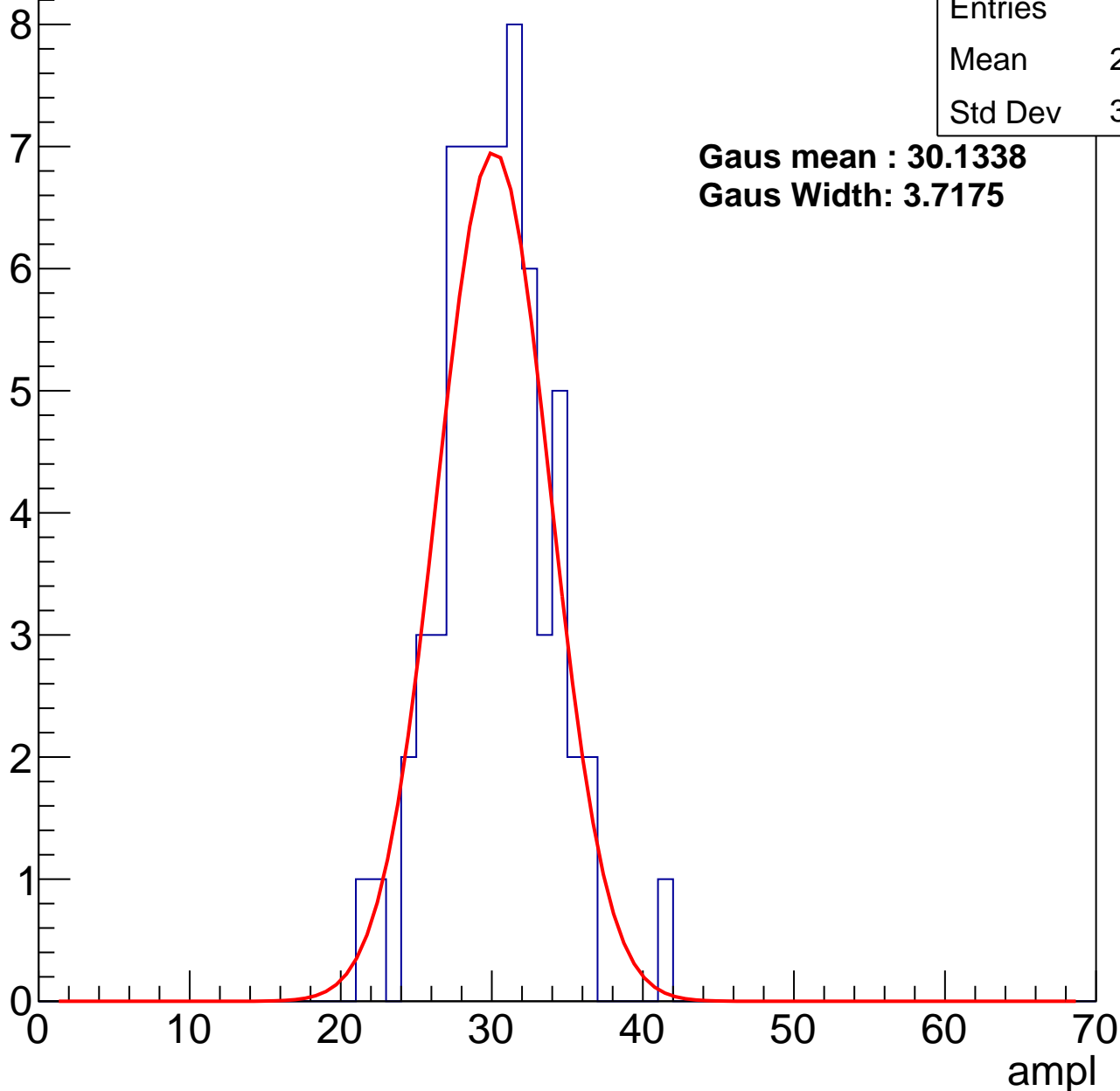
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	29.75
Std Dev	3.543

Gaus mean : 30.1338

Gaus Width: 3.7175



B1L000S, U5-ch63, adc1

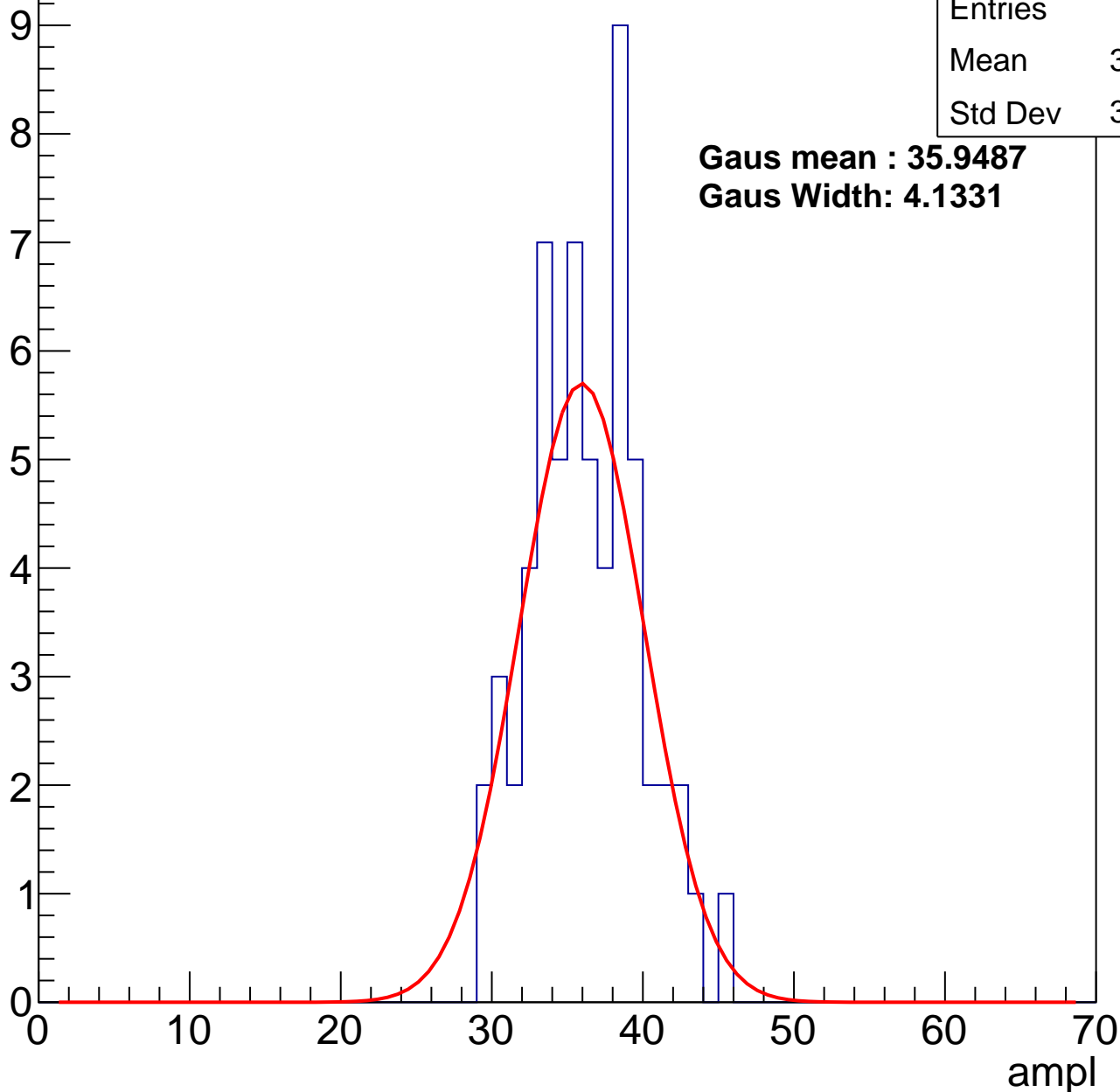
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	35.79
Std Dev	3.567

Gaus mean : 35.9487

Gaus Width: 4.1331



B1L000S, U5-ch63, adc2

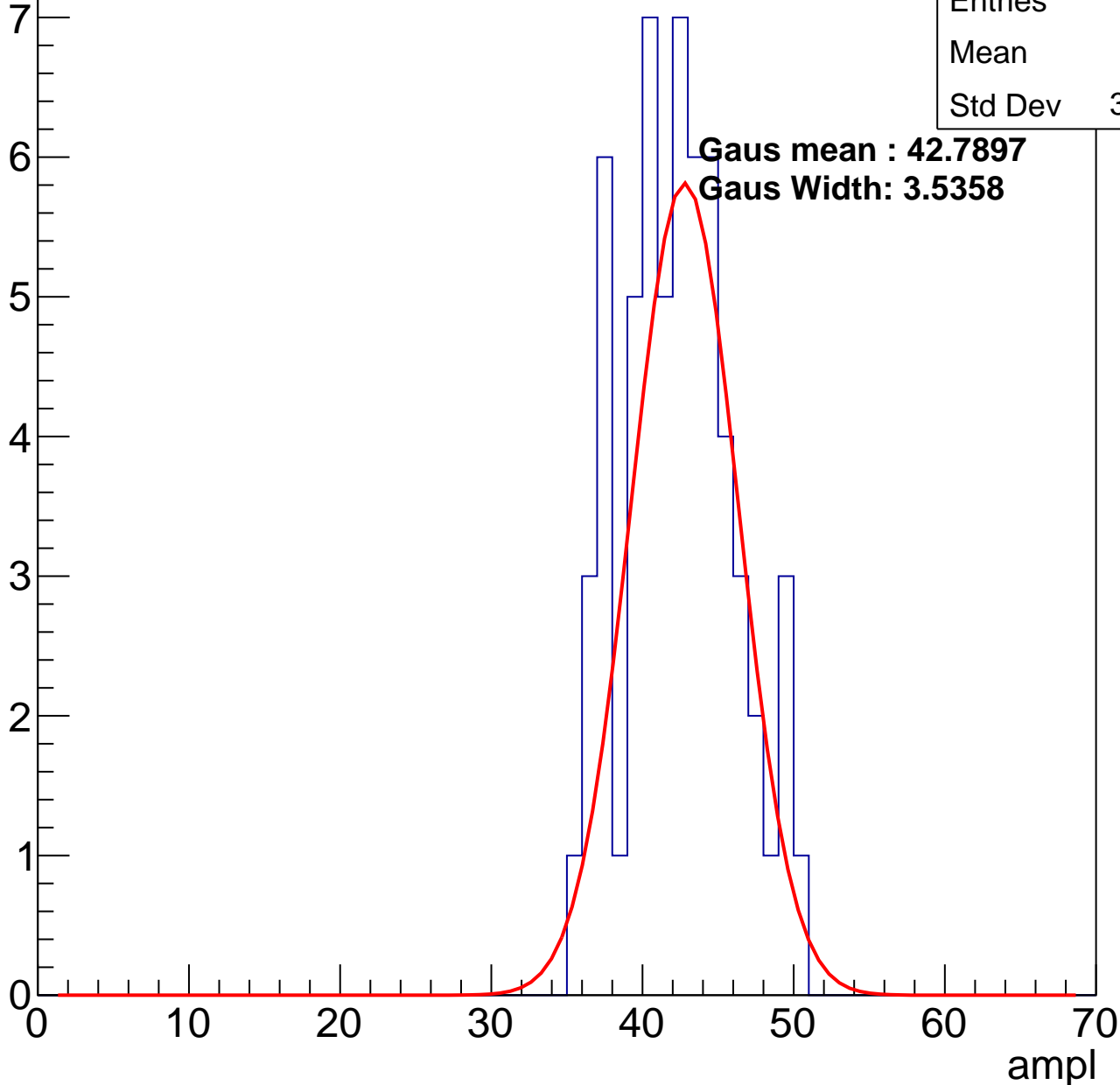
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	41.9
Std Dev	3.647

Gaus mean : 42.7897

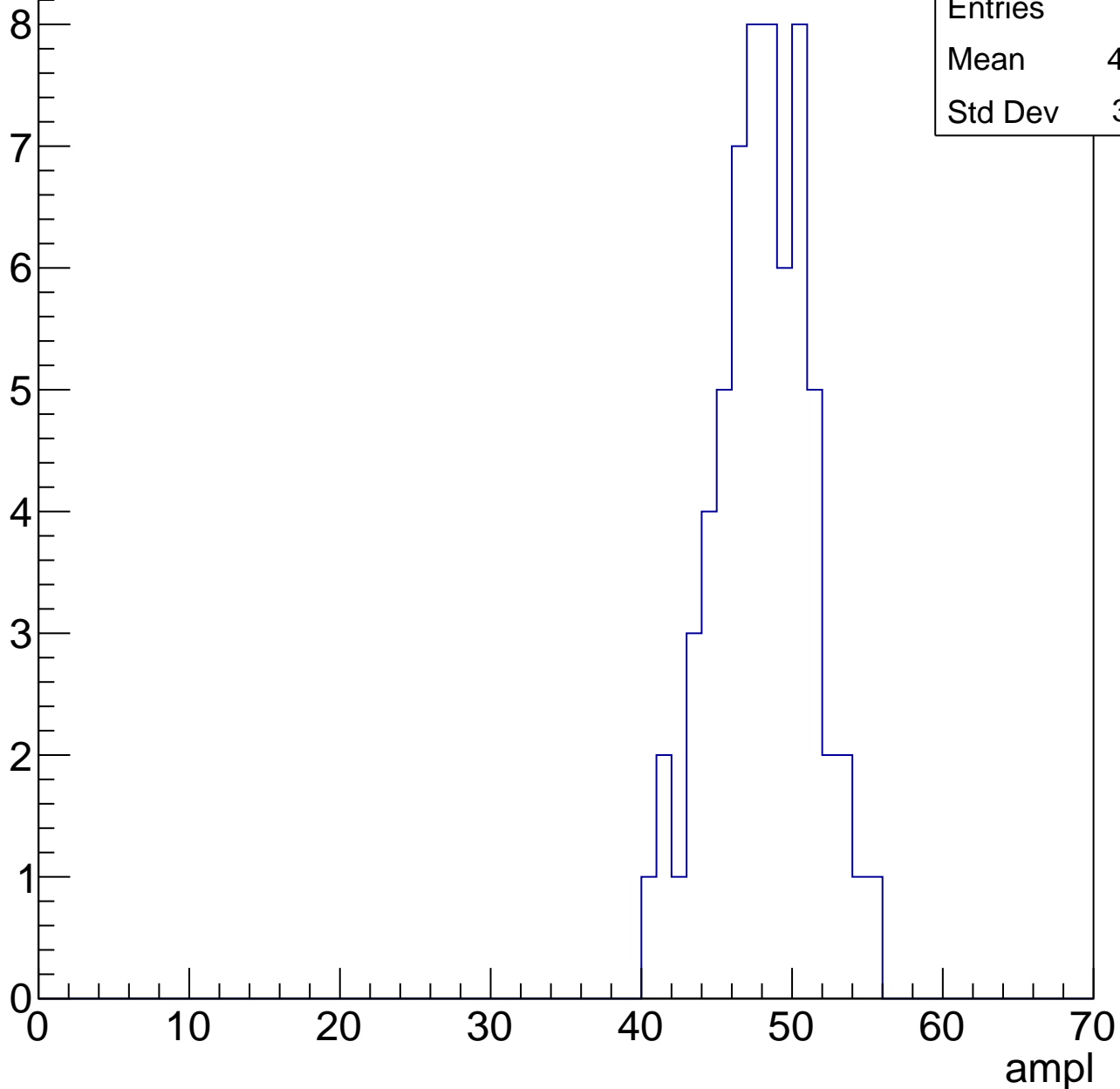
Gaus Width: 3.5358



B1L000S, U5-ch63, adc3

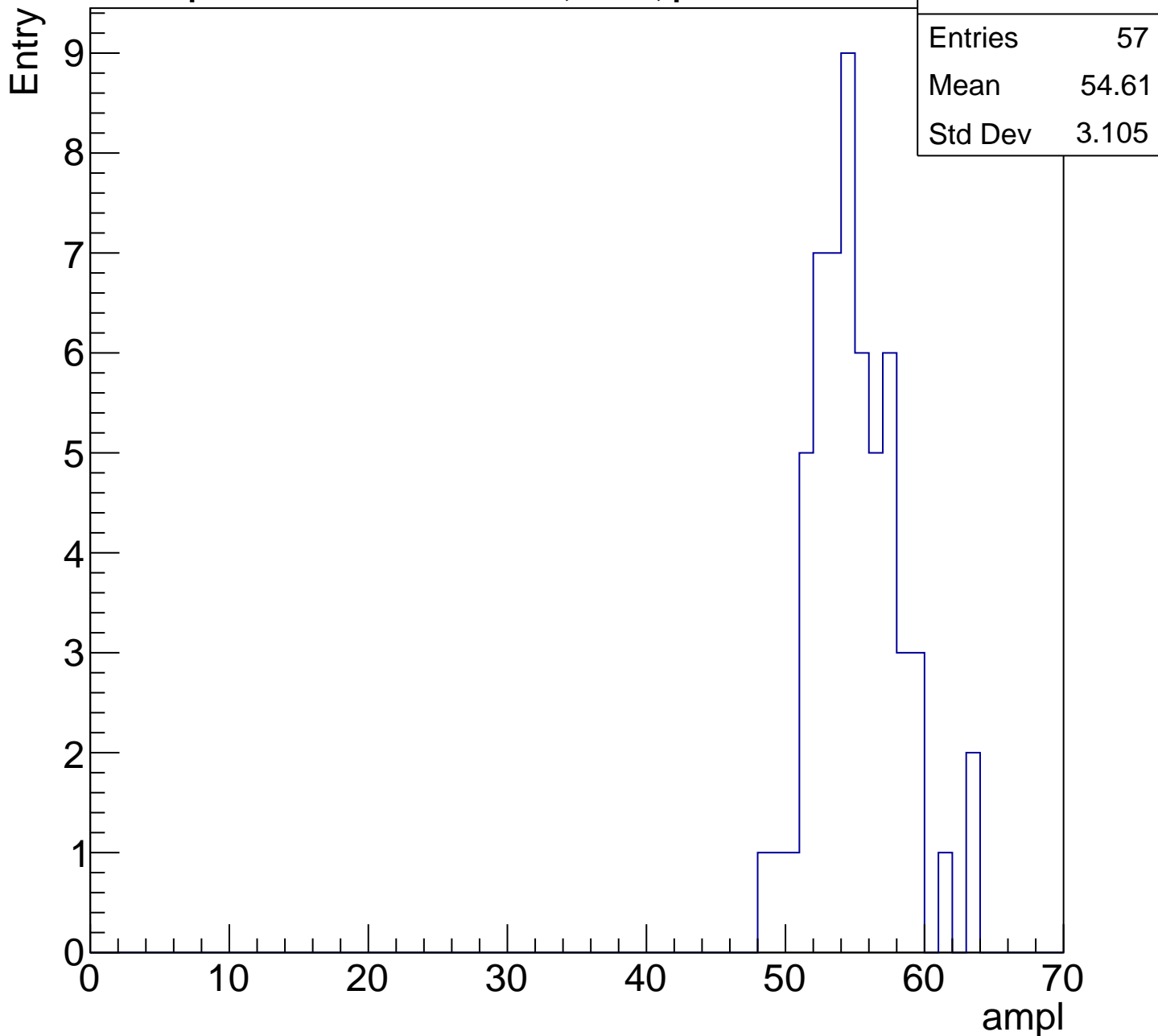
calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch63, adc4

calib_packv5_042523_0143.root, FC#3, port B3

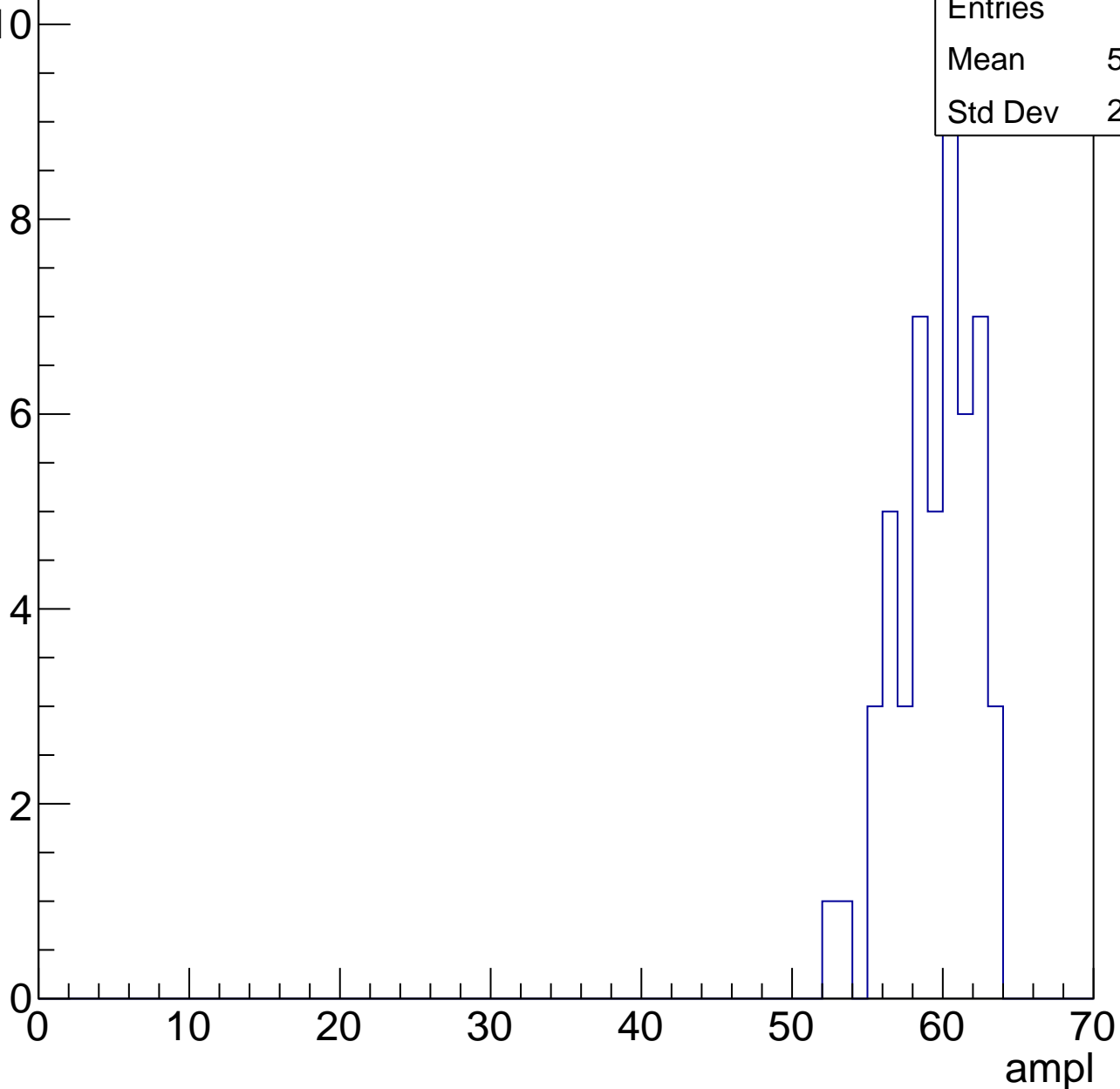


B1L000S, U5-ch63, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	59.04
Std Dev	2.589

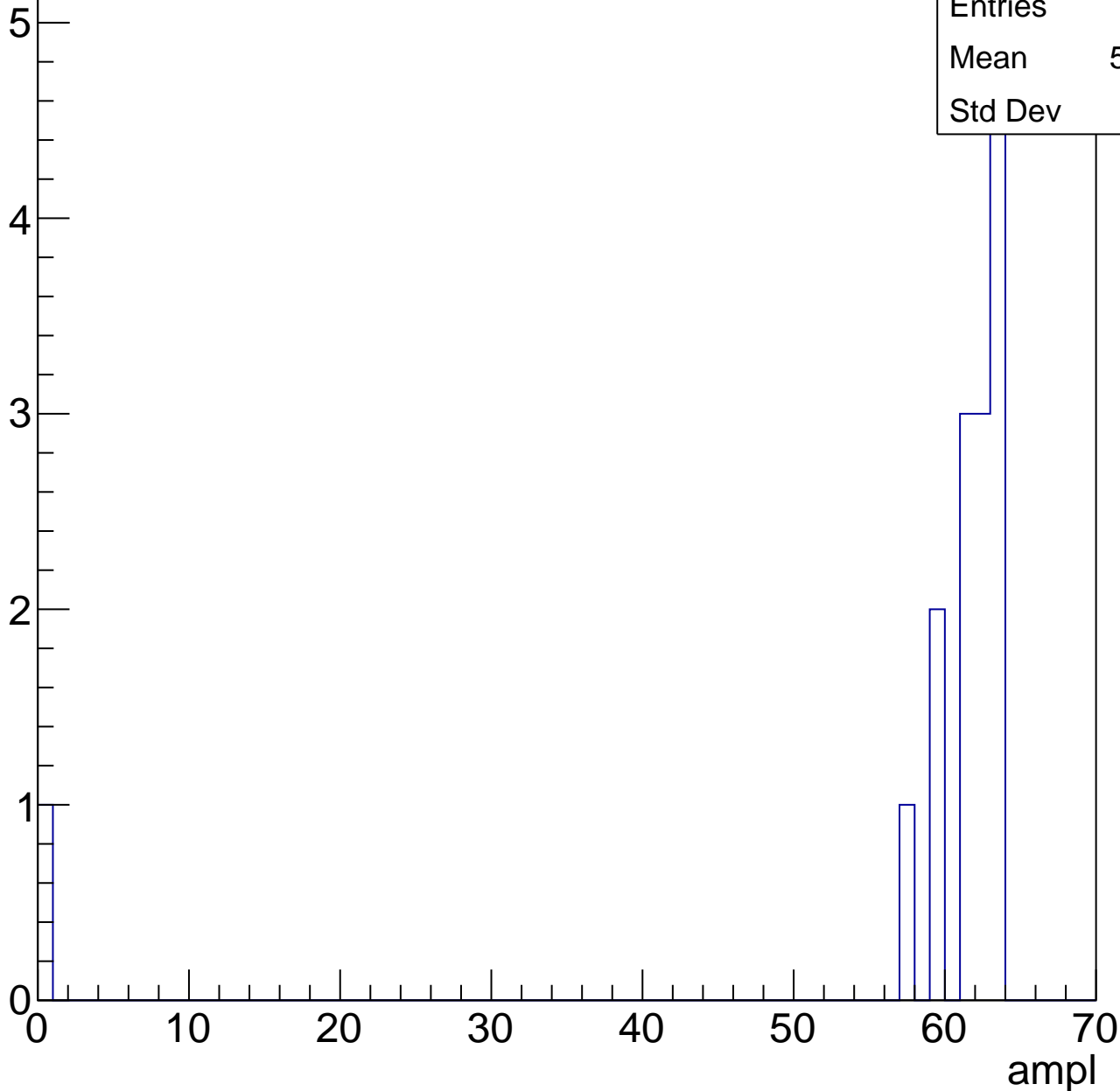


B1L000S, U5-ch63, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	15
Mean	57.27
Std Dev	15.4



B1L000S, U5-ch63, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U5-ch64, adc0

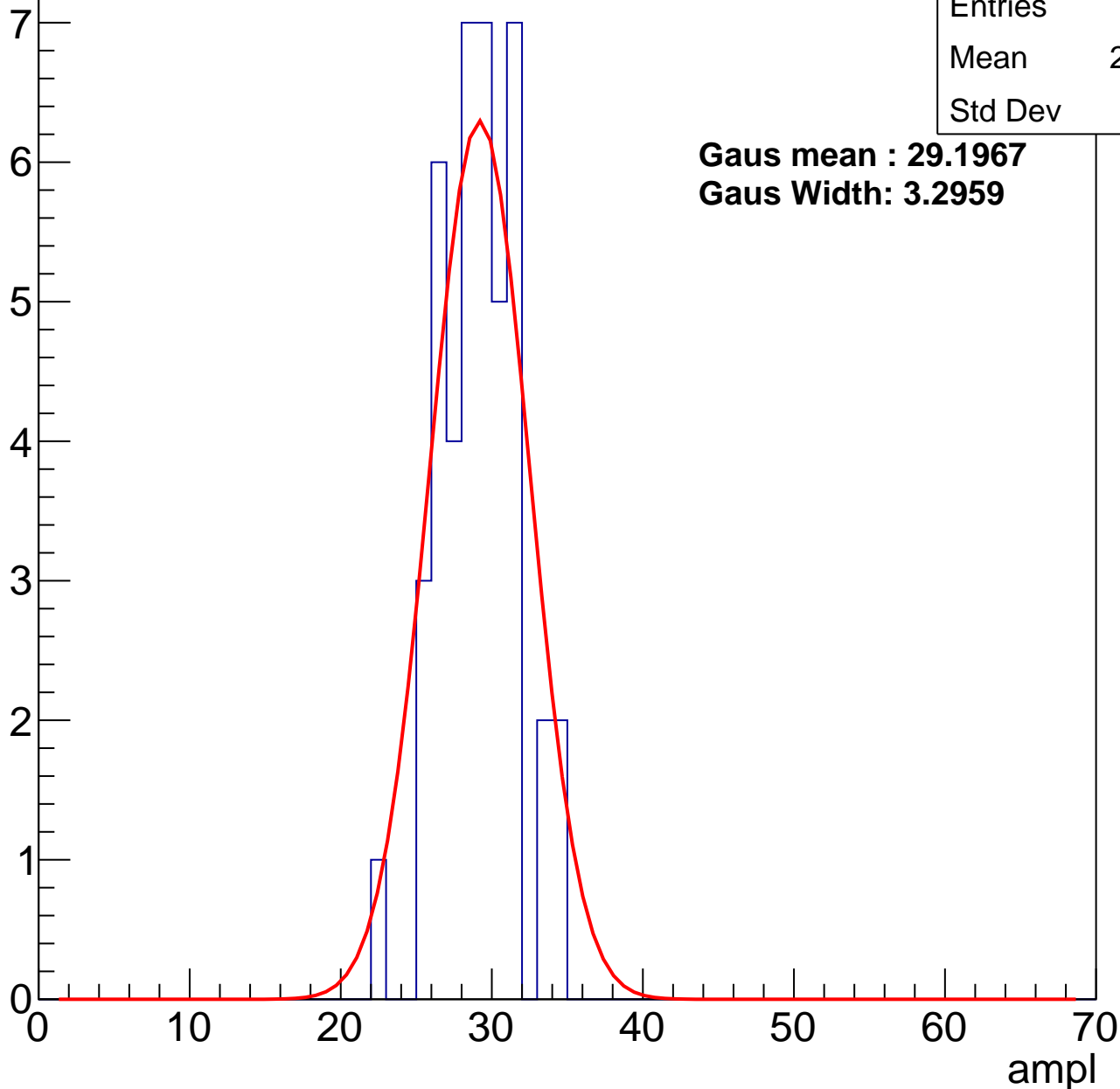
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	44
Mean	28.66
Std Dev	2.54

Gaus mean : 29.167

Gaus Width: 3.2959



B1L000S, U5-ch64, adc1

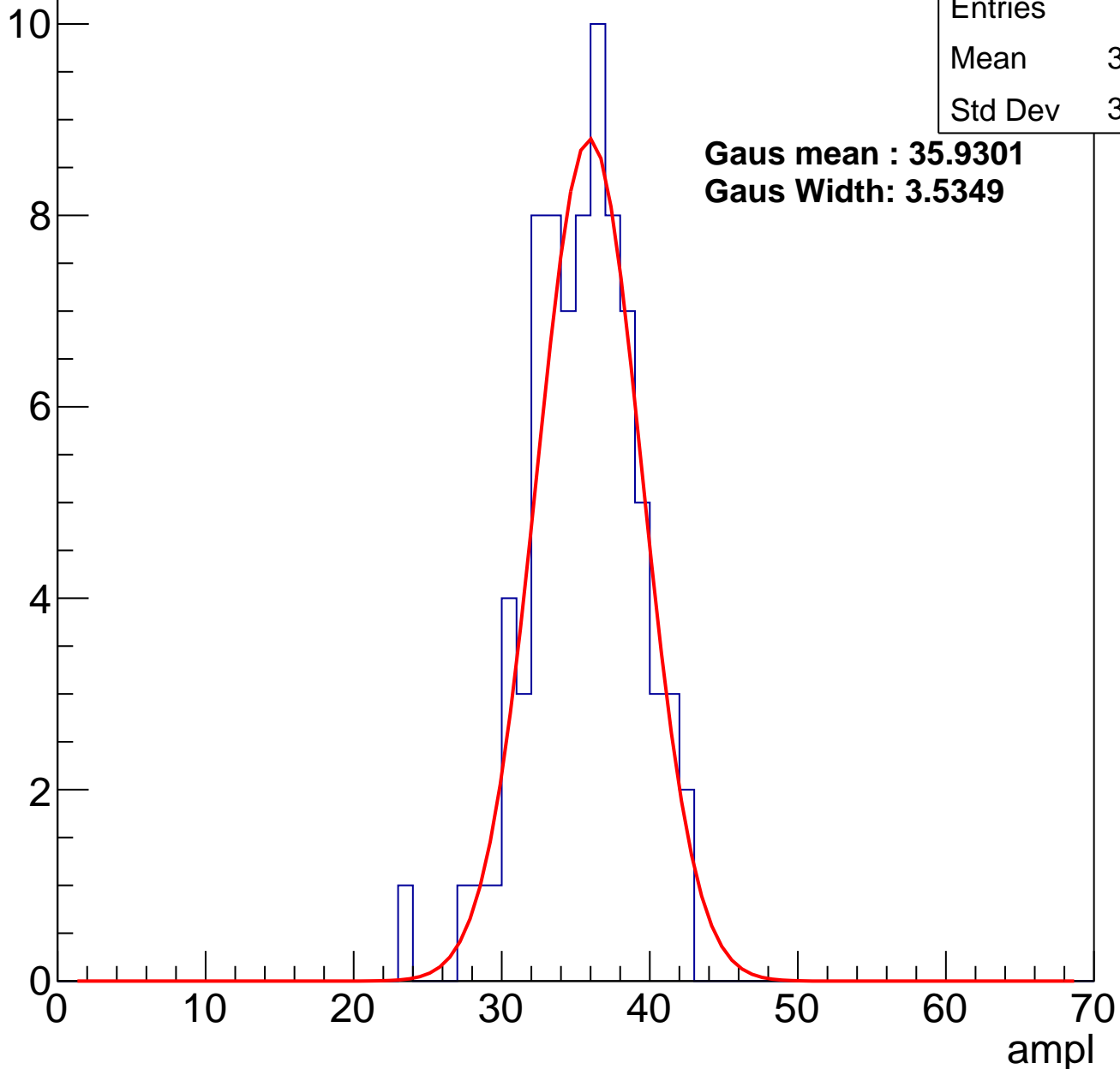
calib_packv5_042523_0143.root, FC#3, port B3

Entries	80
Mean	35.02
Std Dev	3.567

Gaus mean : 35.9301

Gaus Width: 3.5349

Entry



B1L000S, U5-ch64, adc2

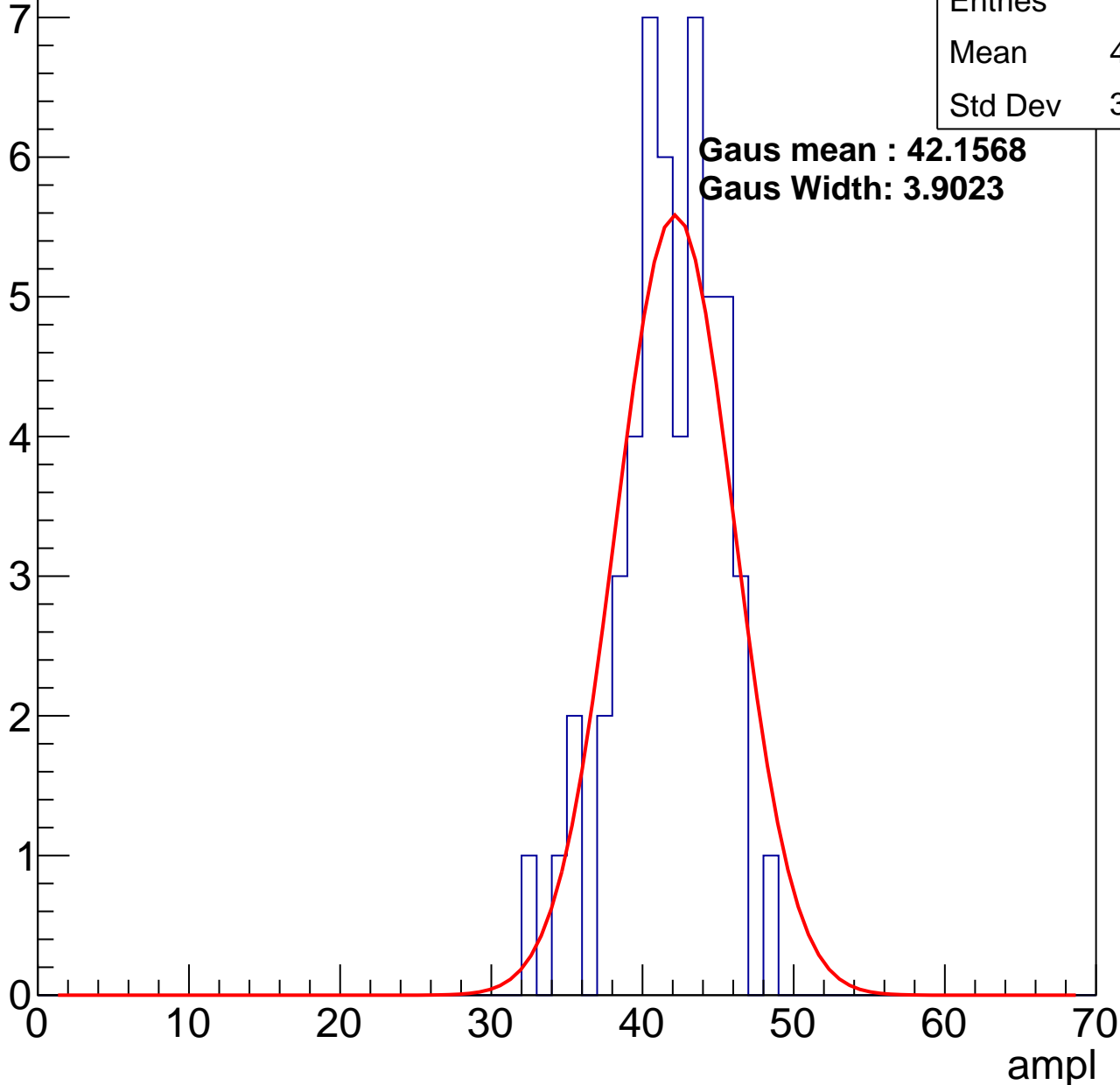
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	41.29
Std Dev	3.315

Gaus mean : 42.1568

Gaus Width: 3.9023

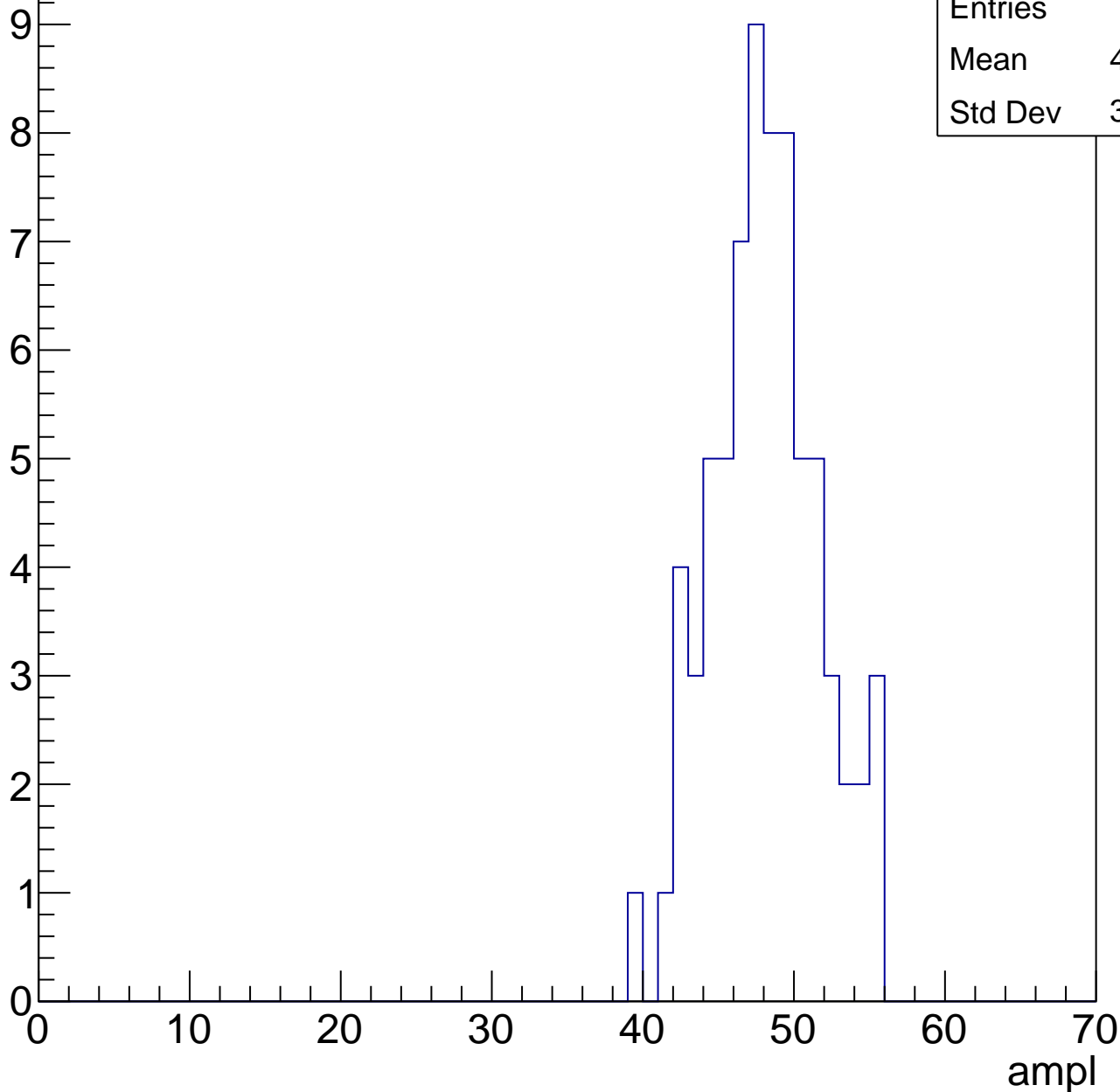


B1L000S, U5-ch64, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	47.65
Std Dev	3.545

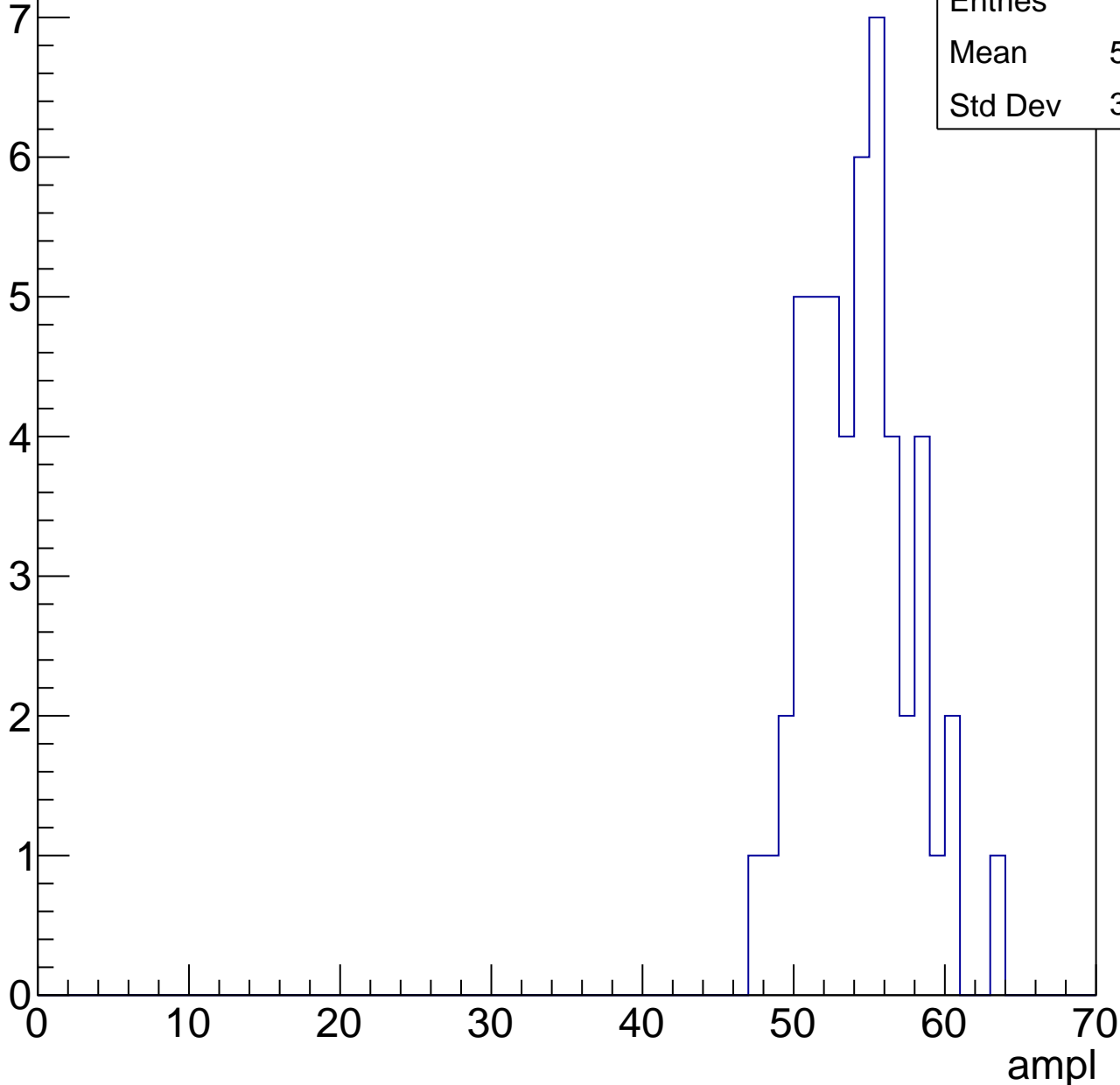


B1L000S, U5-ch64, adc4

calib_packv5_042523_0143.root, FC#3, port B3

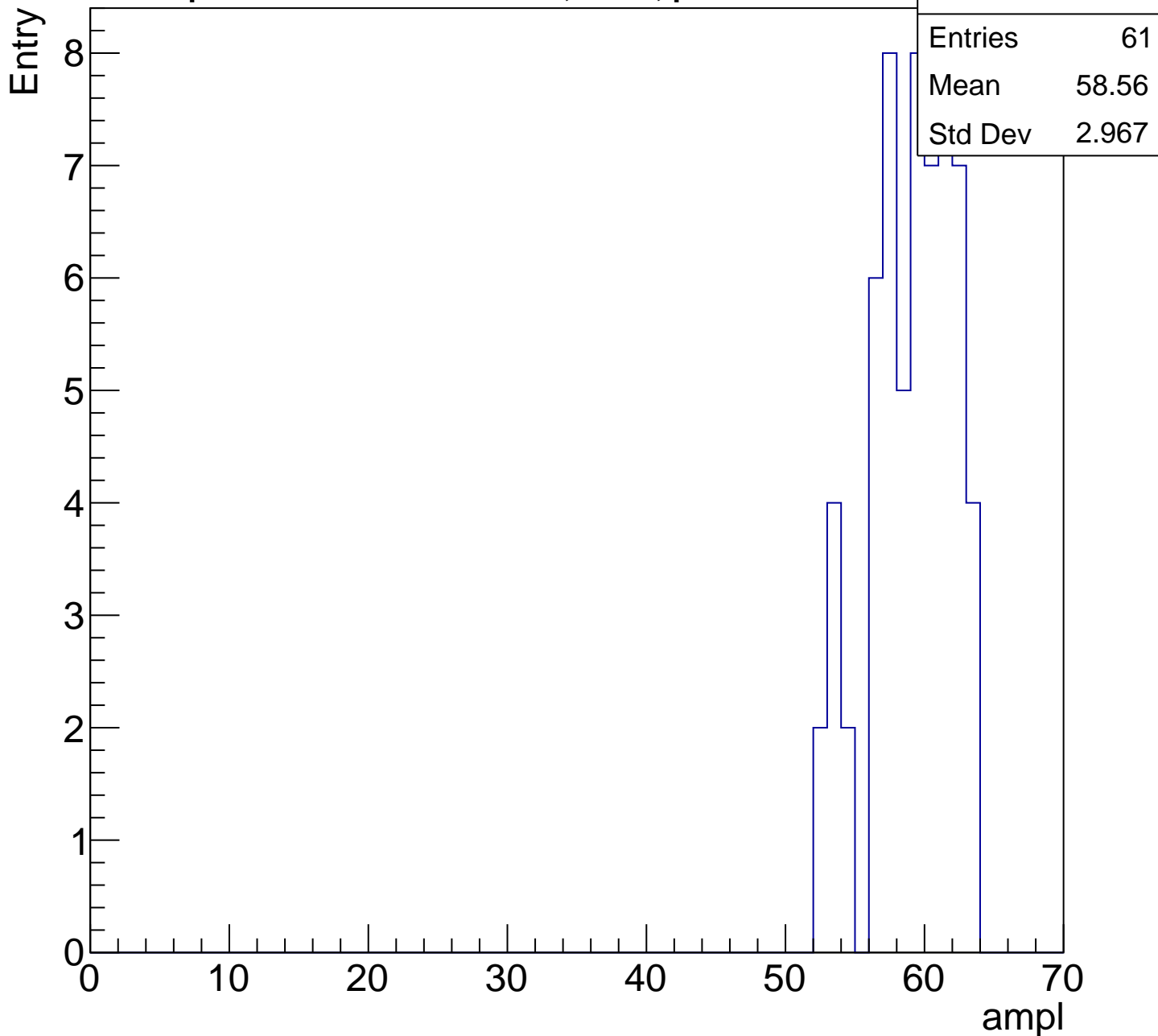
Entry

Entries	50
Mean	53.82
Std Dev	3.363



B1L000S, U5-ch64, adc5

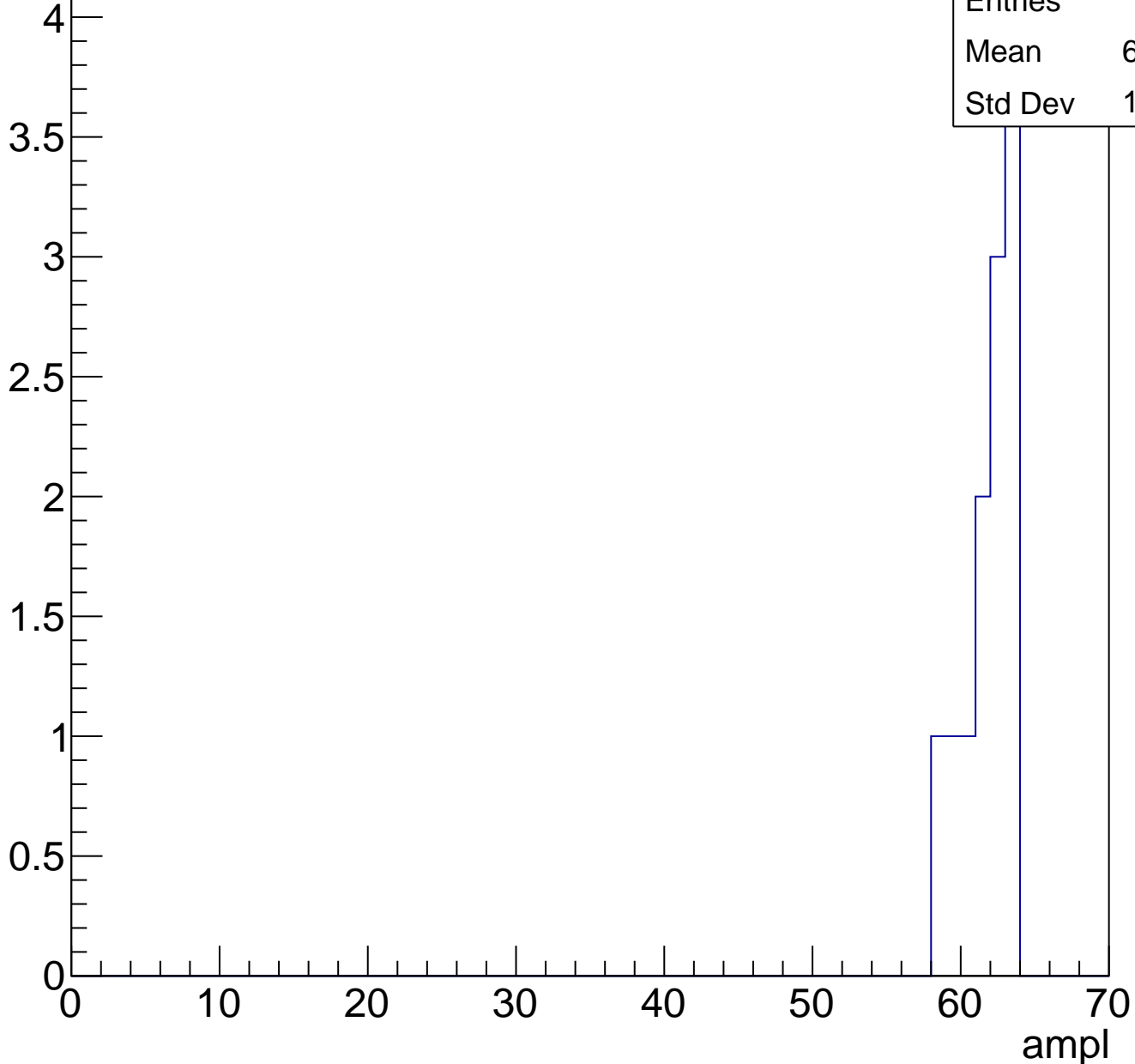
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch64, adc6

calib_packv5_042523_0143.root, FC#3, port B3

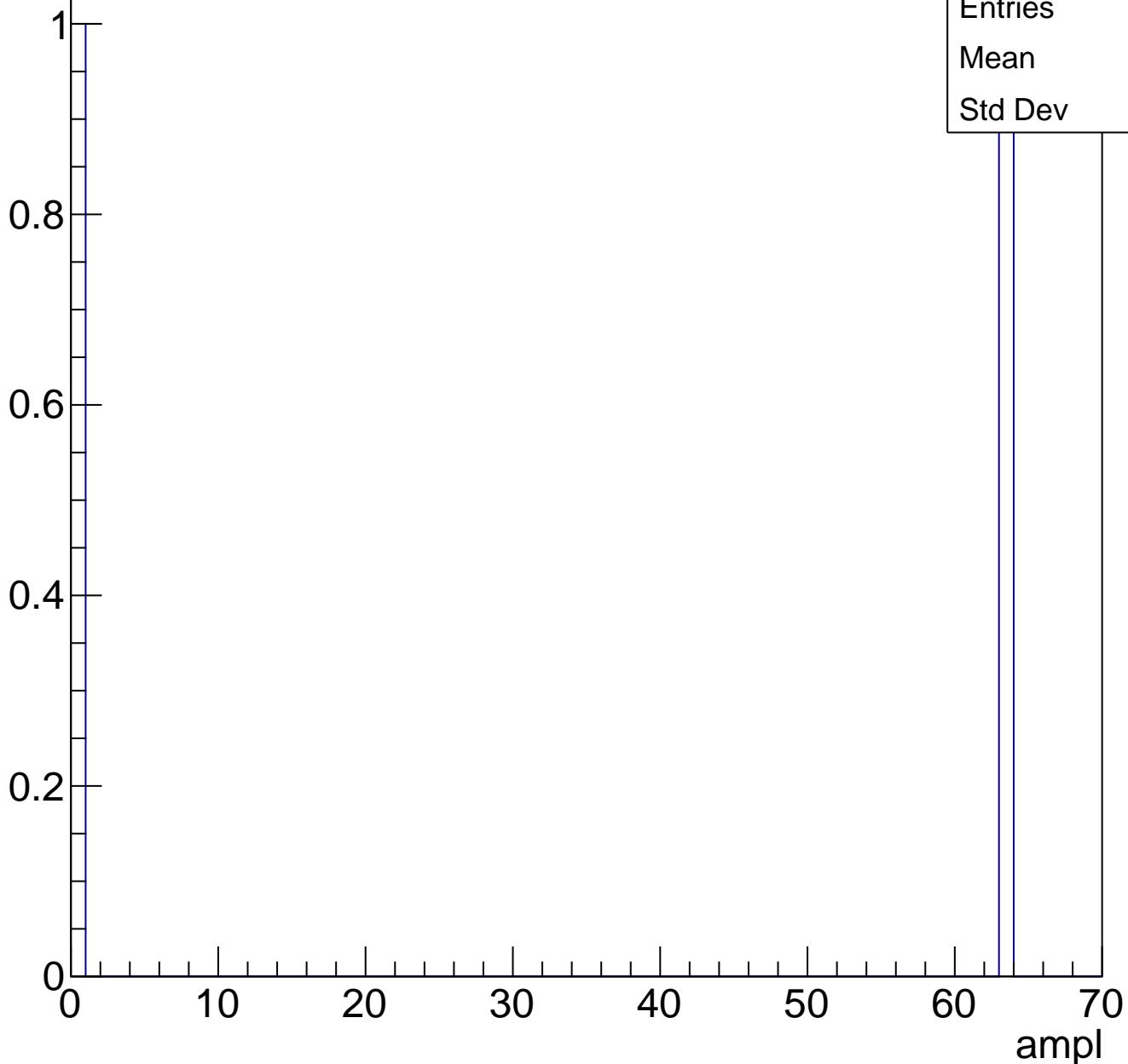
Entry



B1L000S, U5-ch64, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch65, adc0

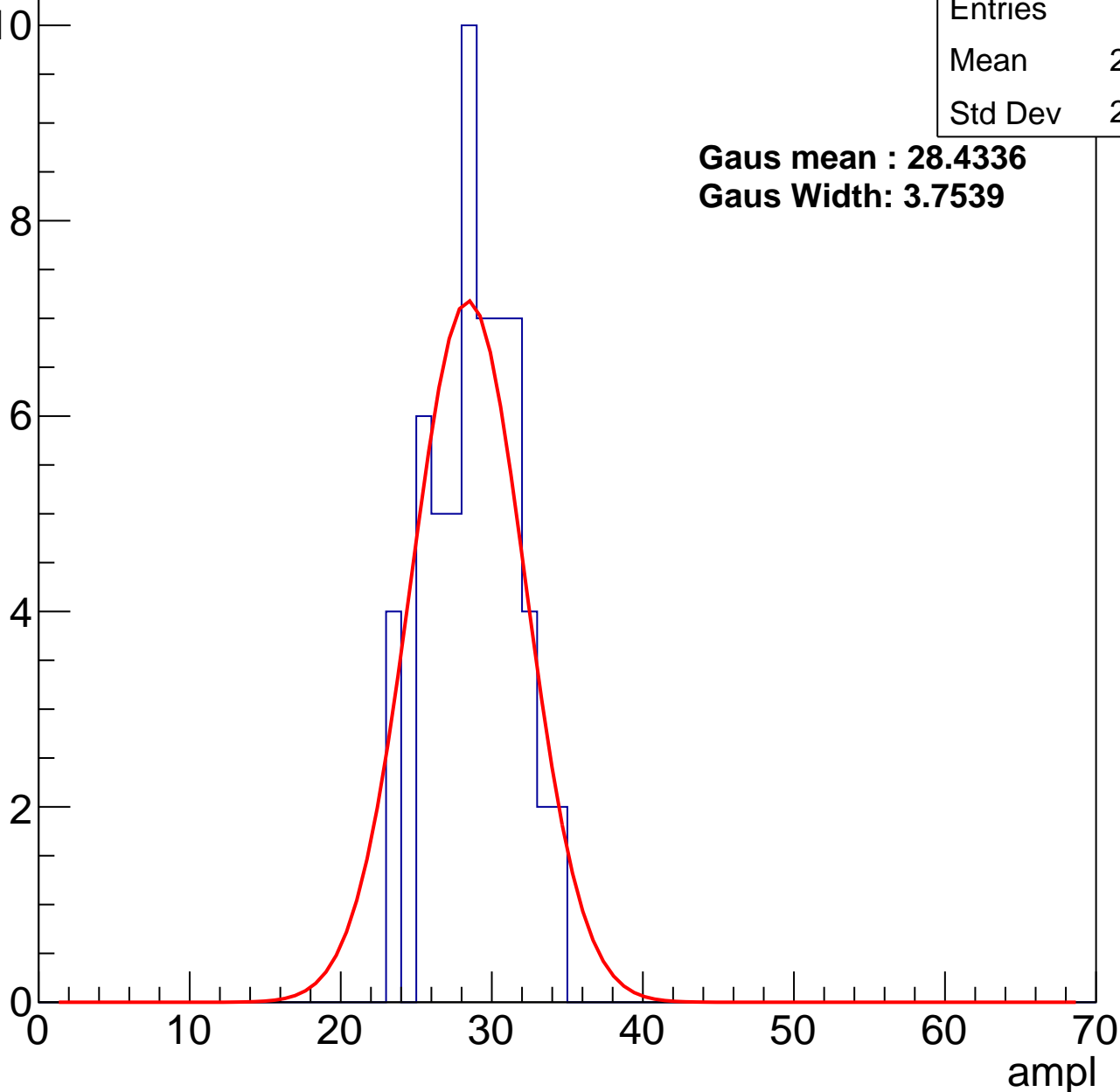
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	28.46
Std Dev	2.764

Gaus mean : 28.4336

Gaus Width: 3.7539



B1L000S, U5-ch65, adc1

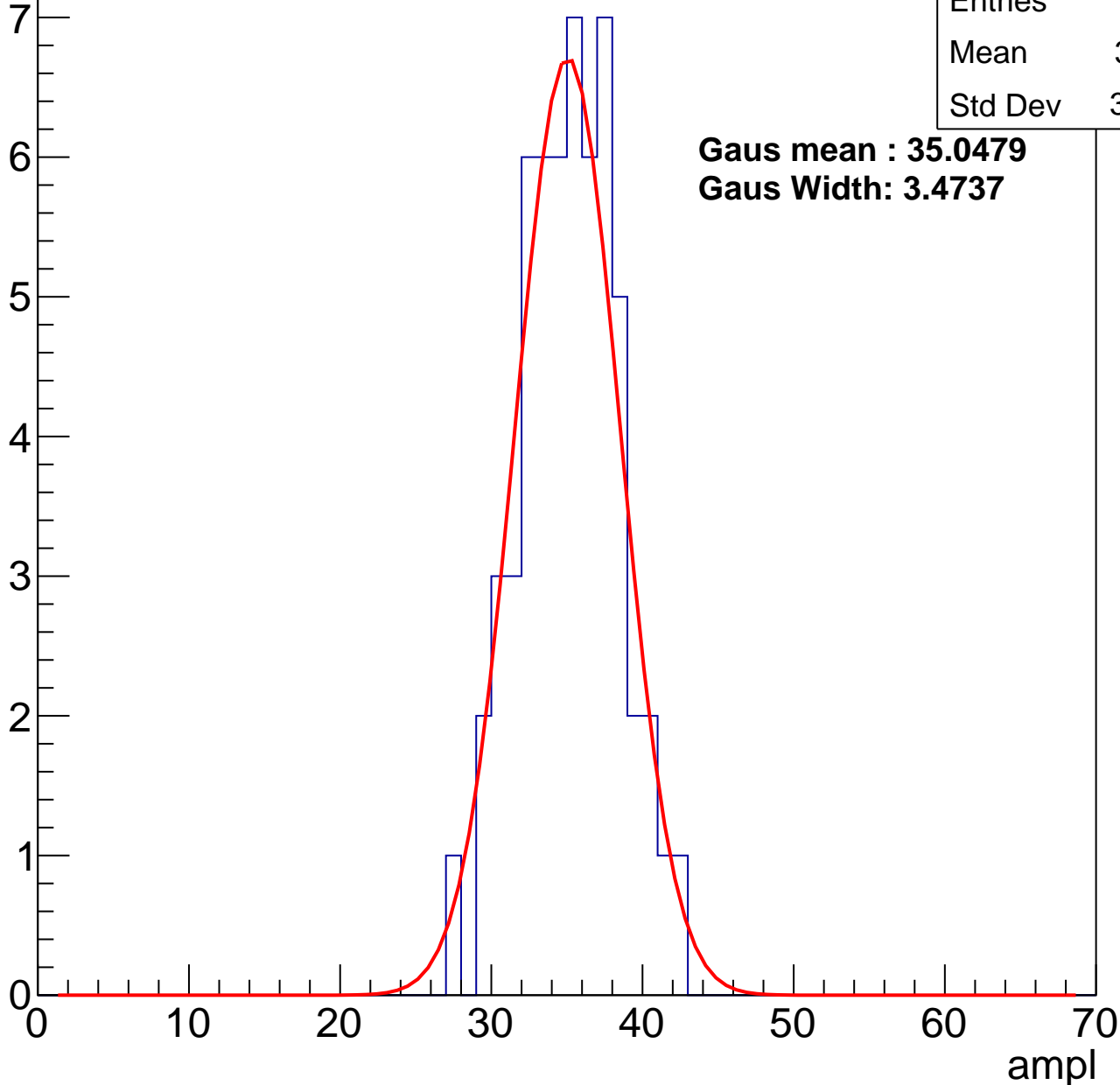
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	34.71
Std Dev	3.173

Gaus mean : 35.0479

Gaus Width: 3.4737



B1L000S, U5-ch65, adc2

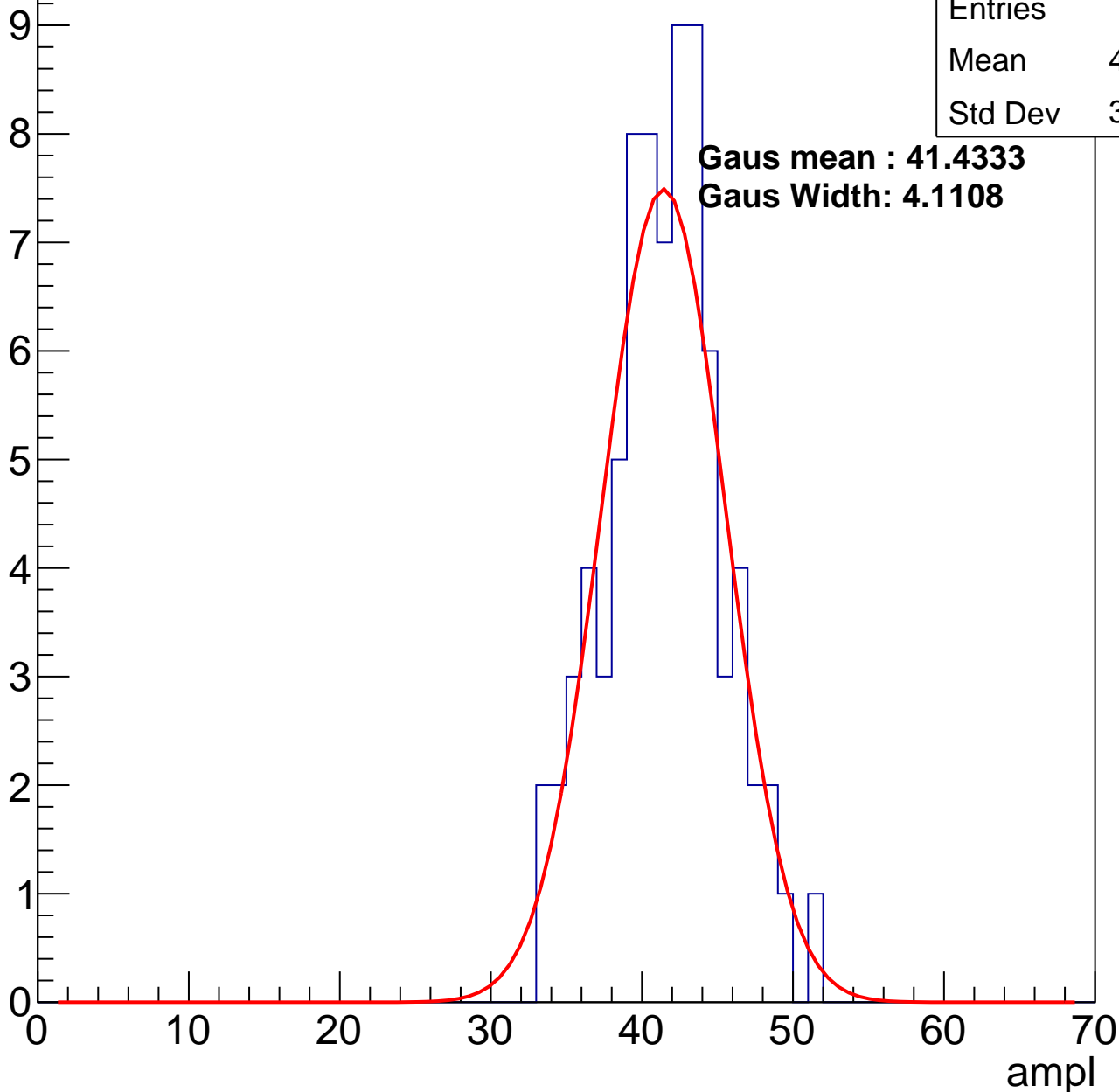
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	79
Mean	41.03
Std Dev	3.812

Gaus mean : 41.4333

Gaus Width: 4.1108

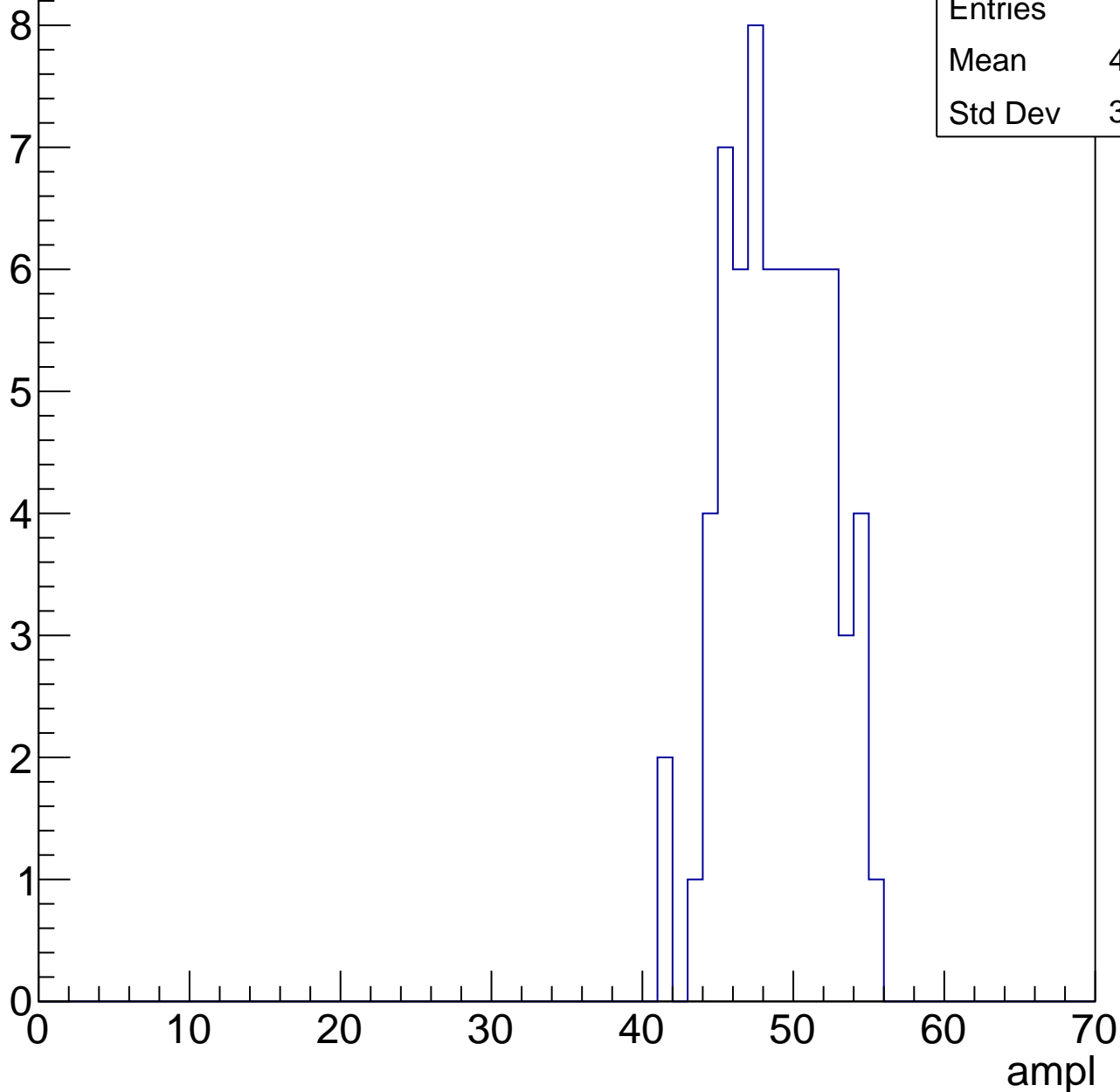


B1L000S, U5-ch65, adc3

calib_packv5_042523_0143.root, FC#3, port B3

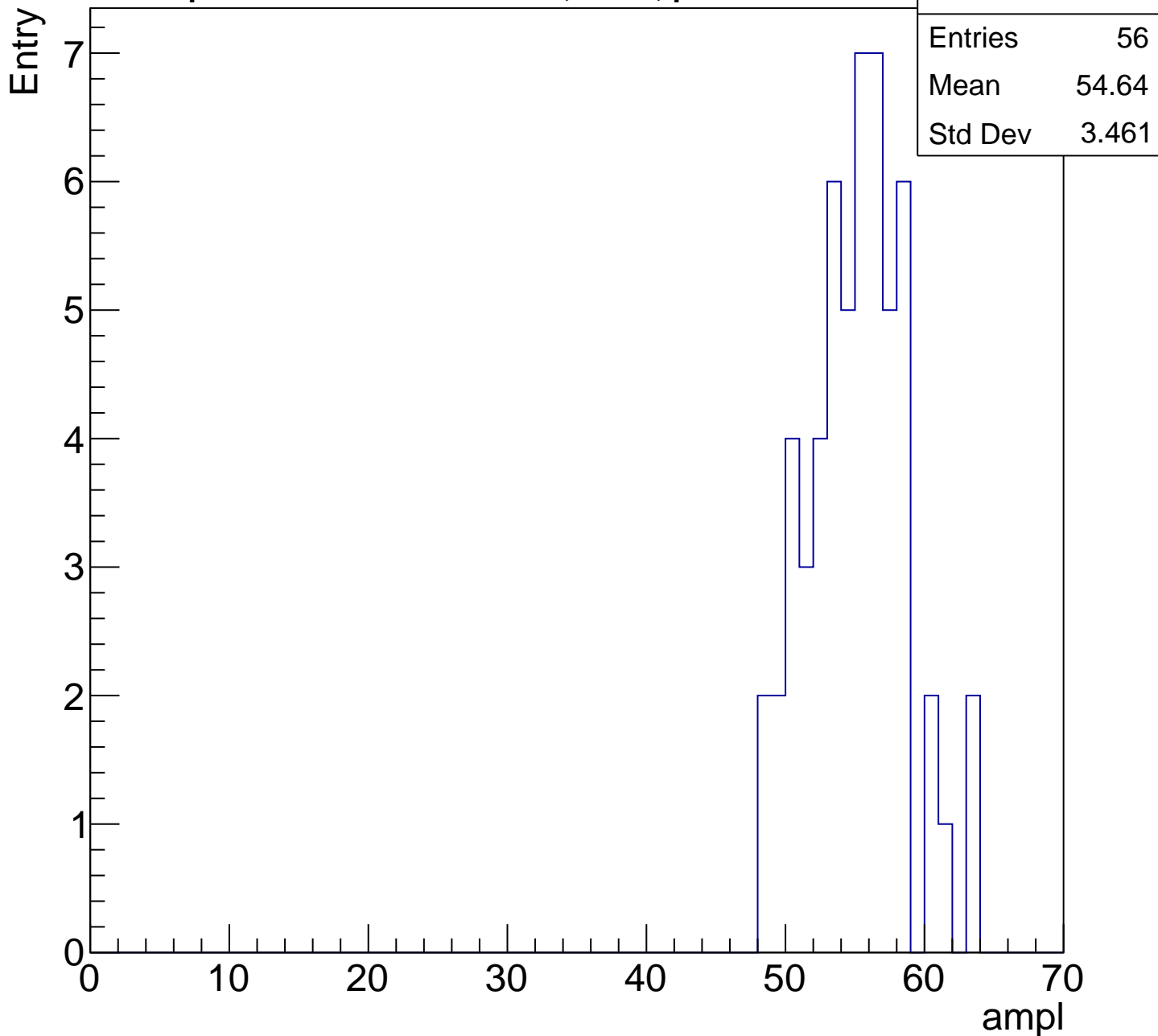
Entry

Entries	66
Mean	48.45
Std Dev	3.295



B1L000S, U5-ch65, adc4

calib_packv5_042523_0143.root, FC#3, port B3

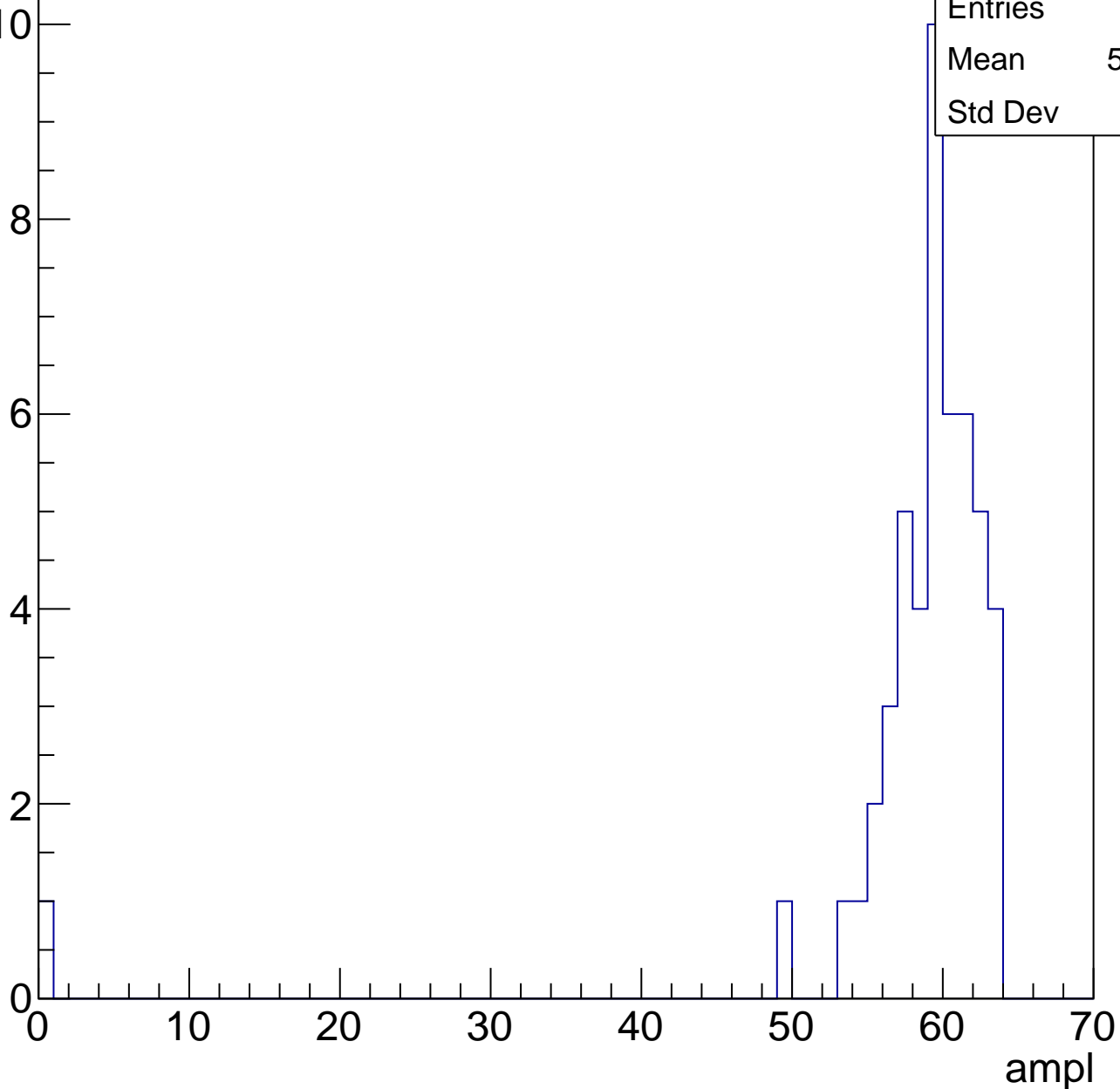


B1L000S, U5-ch65, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	49
Mean	57.73
Std Dev	8.79

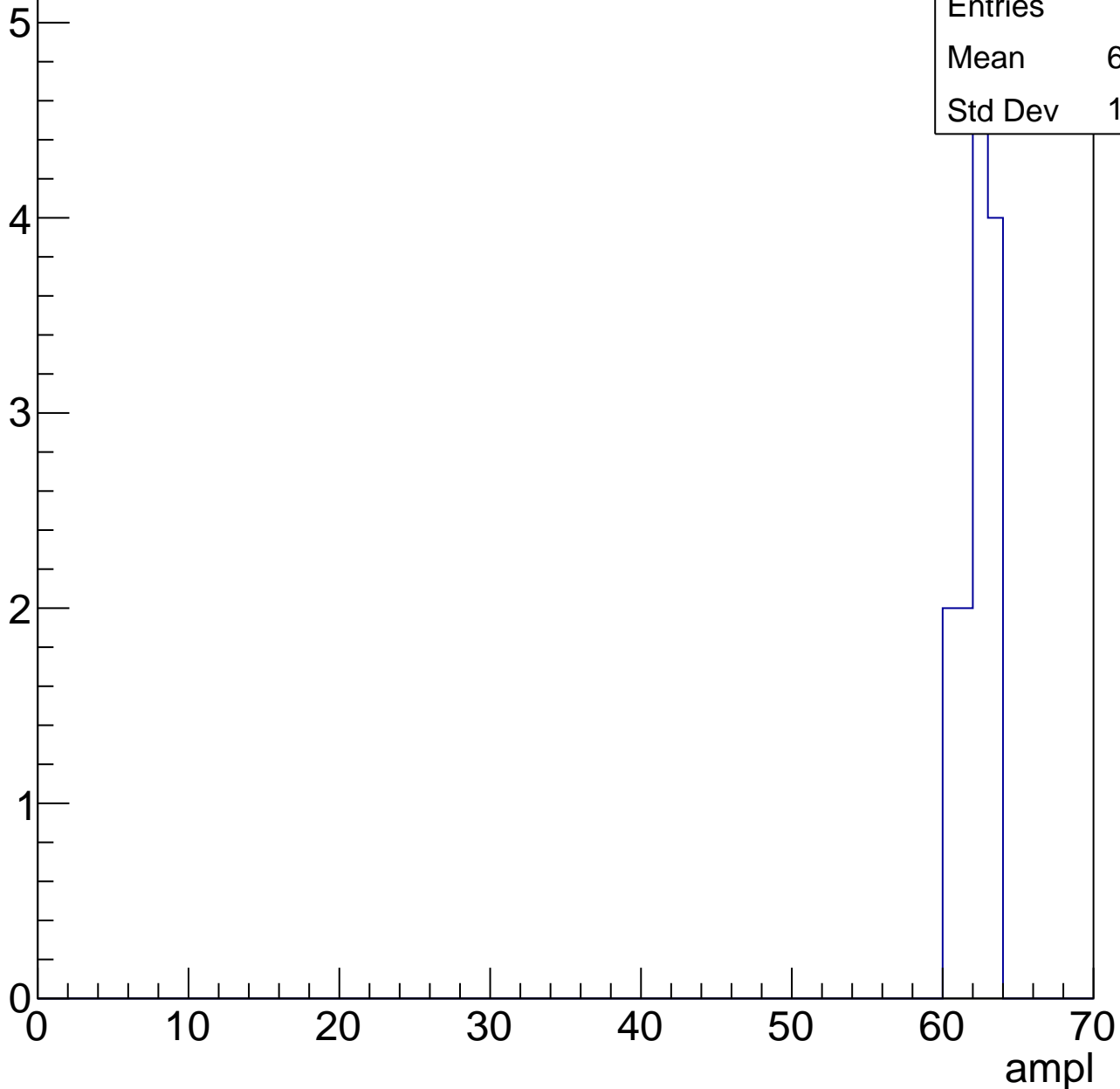


B1L000S, U5-ch65, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	13
Mean	61.85
Std Dev	1.026



B1L000S, U5-ch65, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch66, adc0

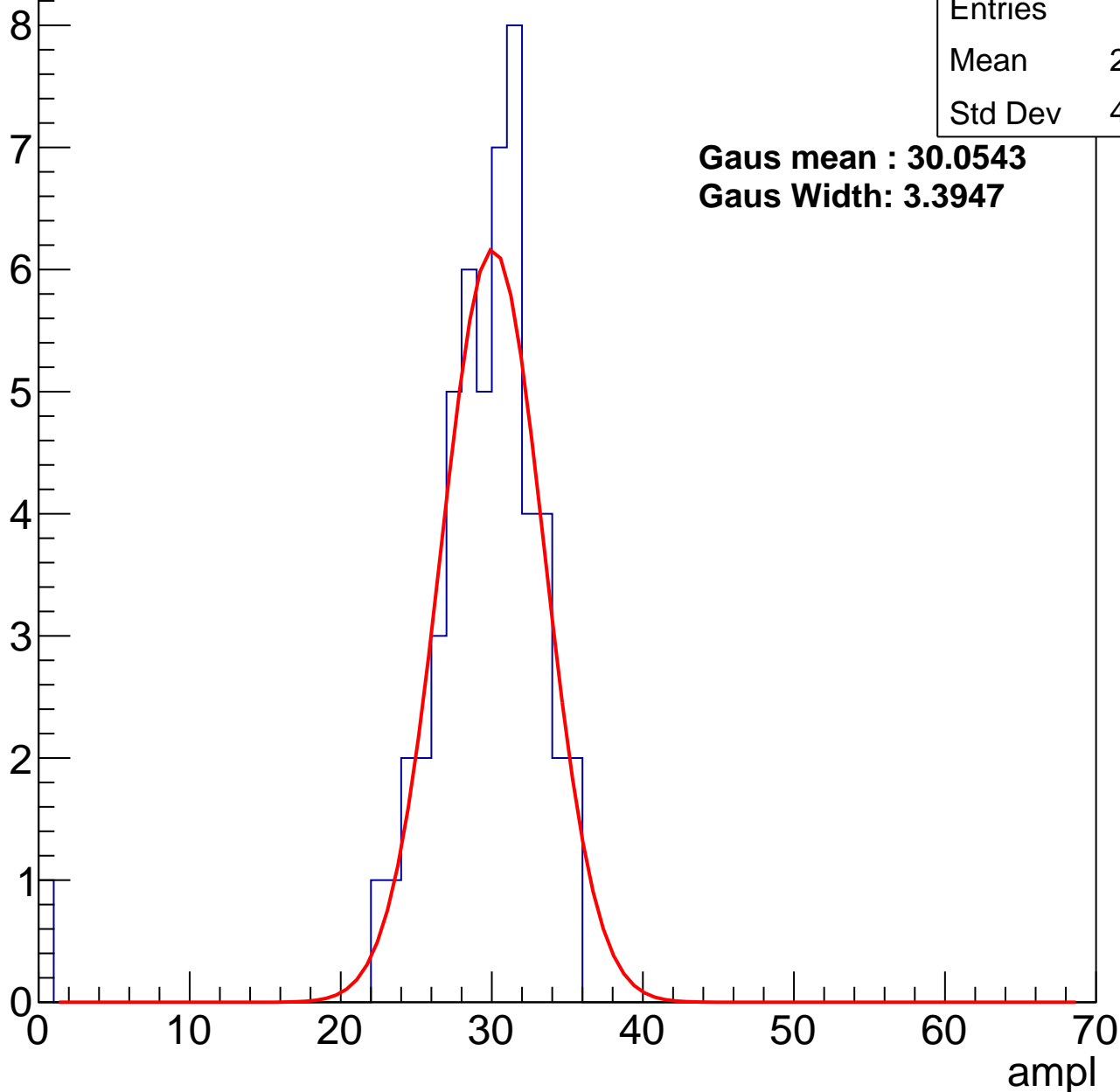
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	28.77
Std Dev	4.989

Gaus mean : 30.0543

Gaus Width: 3.3947



B1L000S, U5-ch66, adc1

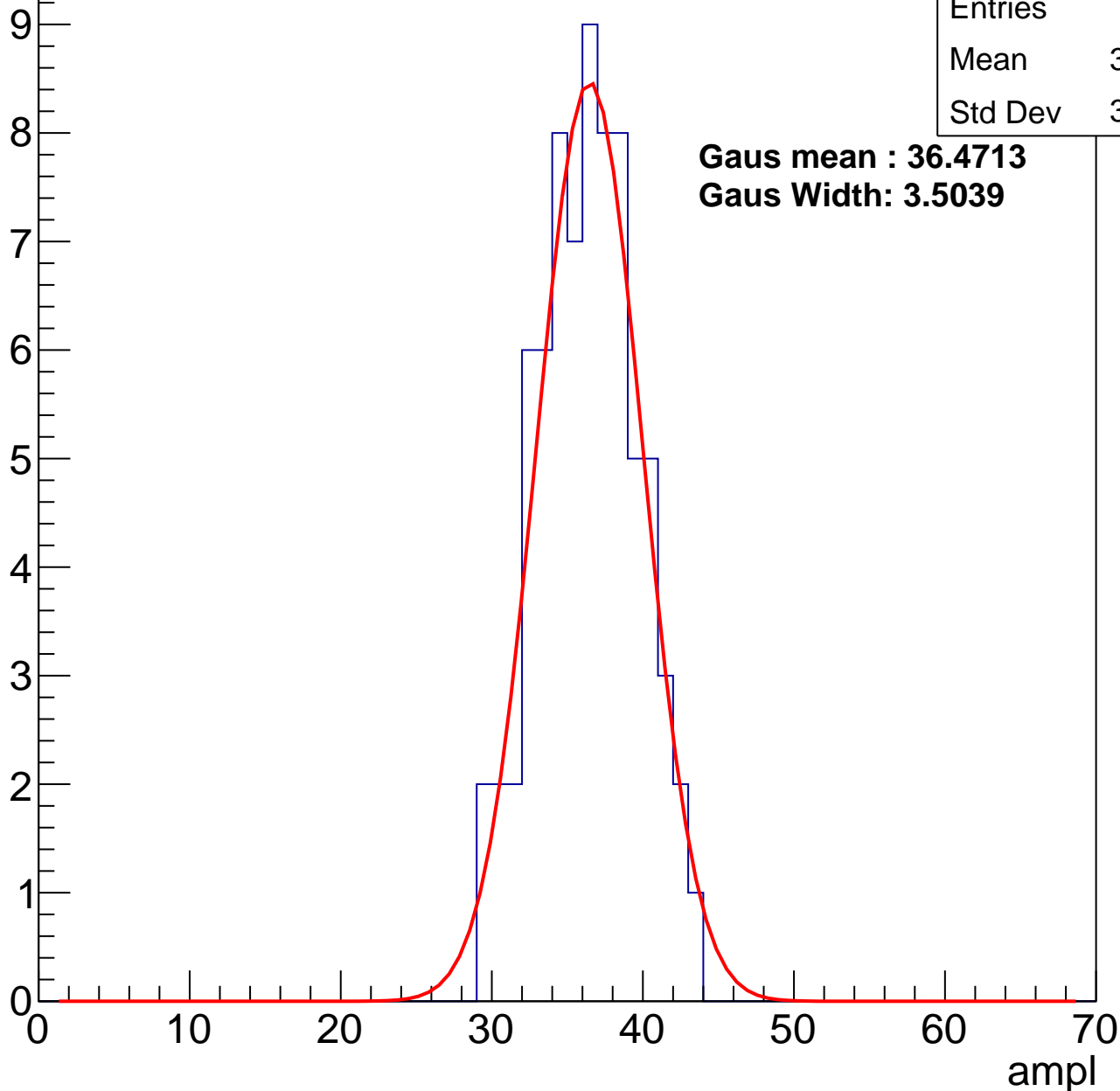
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	35.89
Std Dev	3.224

Gaus mean : 36.4713

Gaus Width: 3.5039

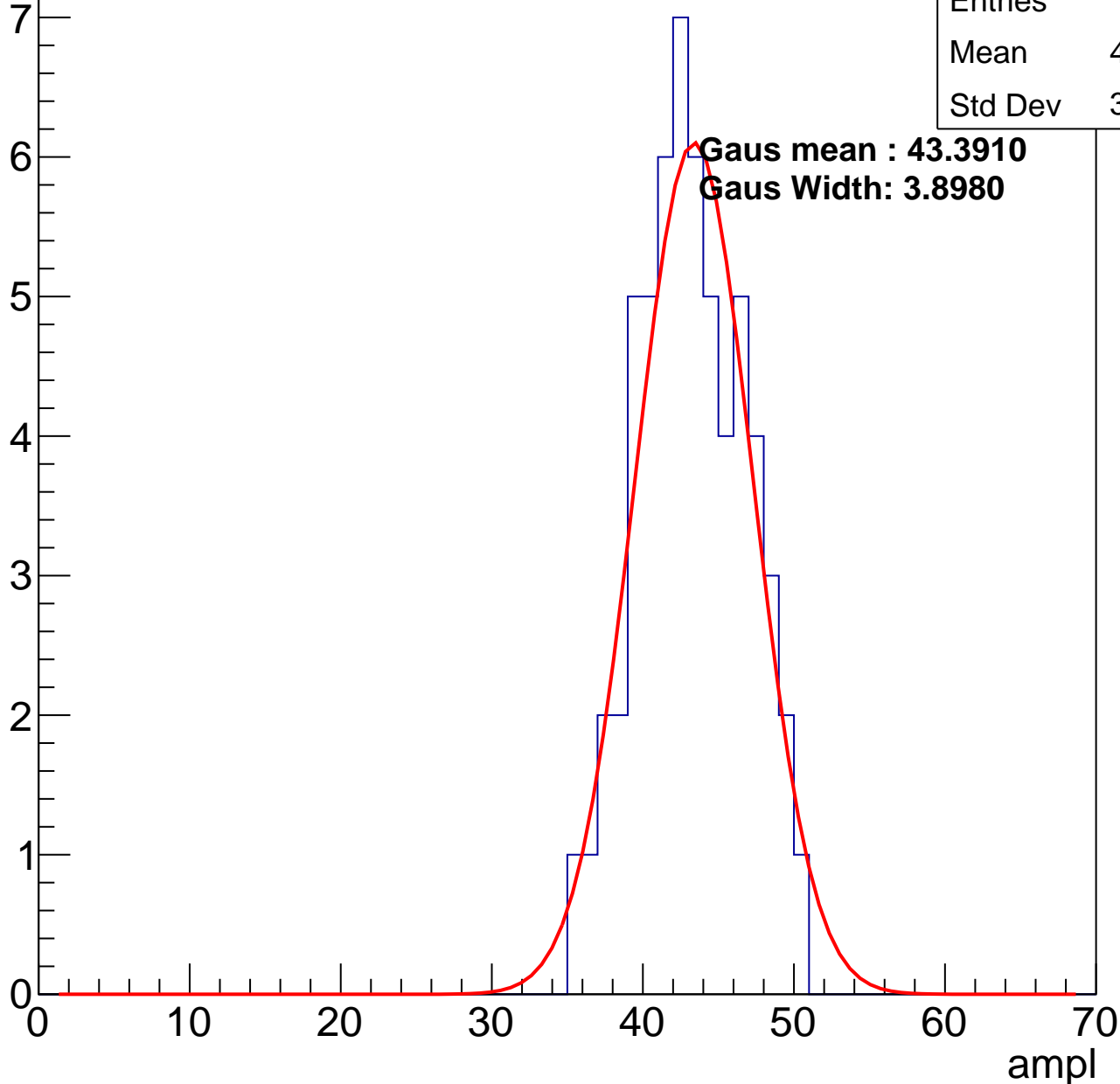


B1L000S, U5-ch66, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	42.78
Std Dev	3.479

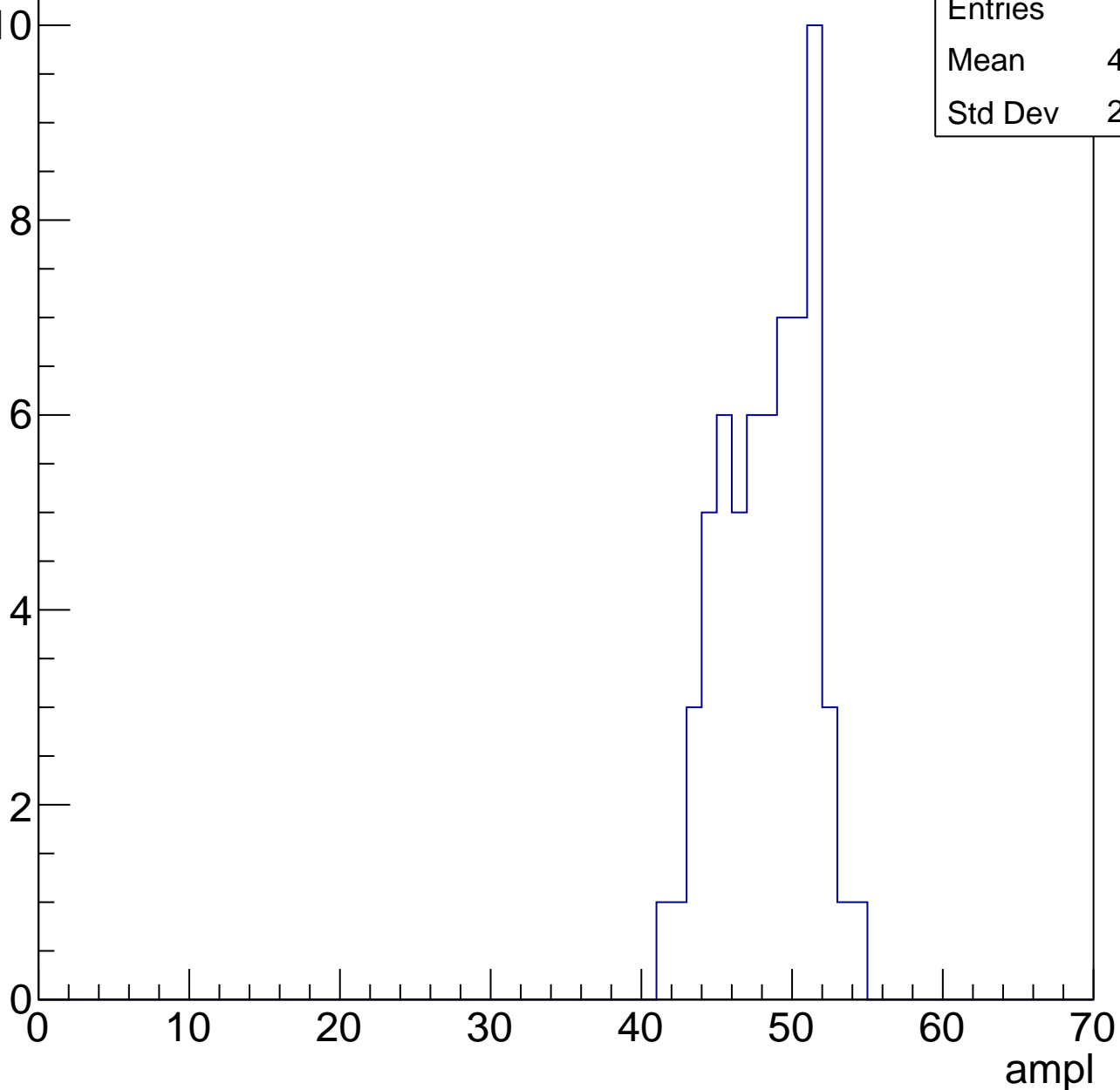


B1L000S, U5-ch66, adc3

calib_packv5_042523_0143.root, FC#3, port B3

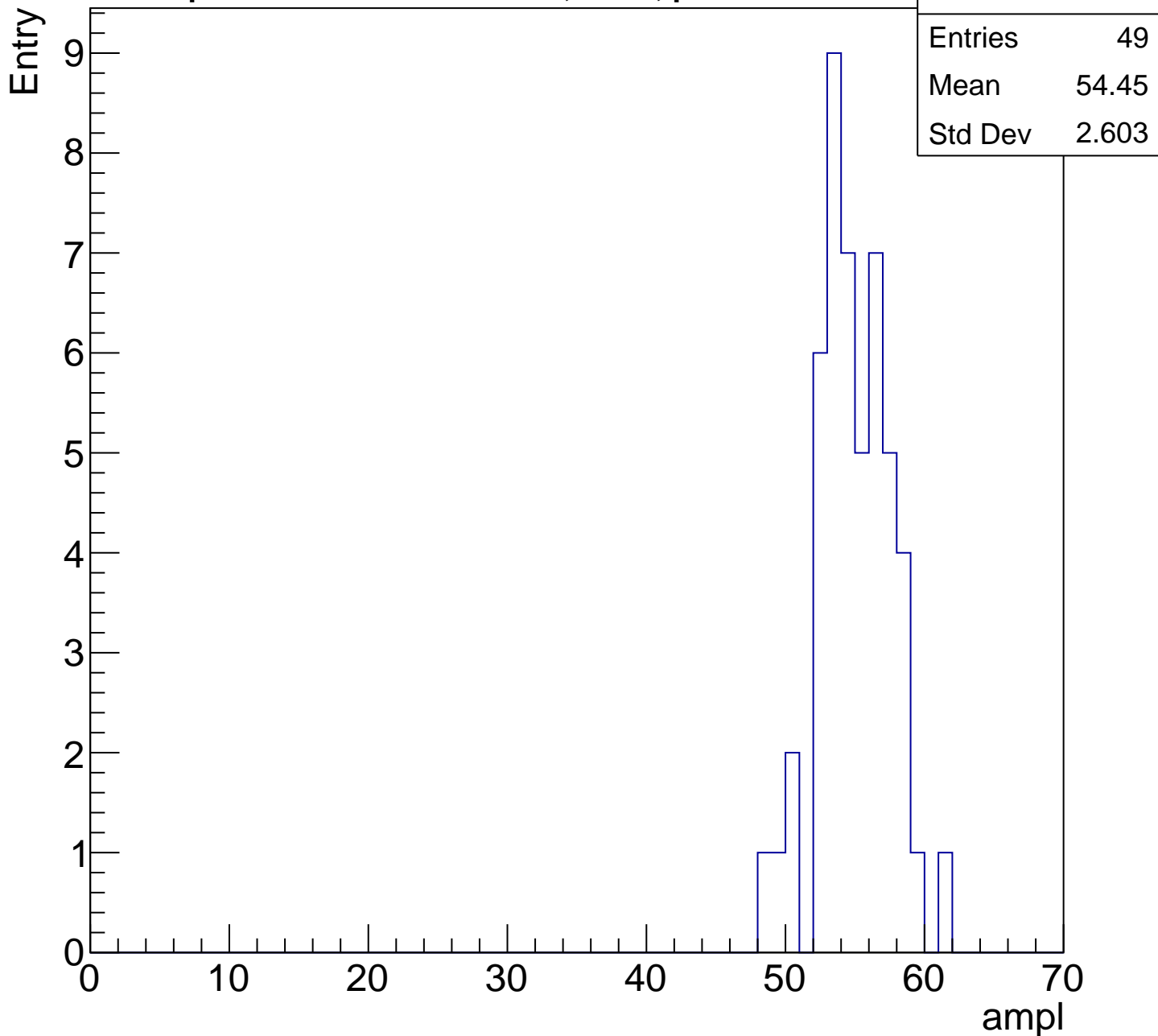
Entry

Entries	62
Mean	47.87
Std Dev	2.986



B1L000S, U5-ch66, adc4

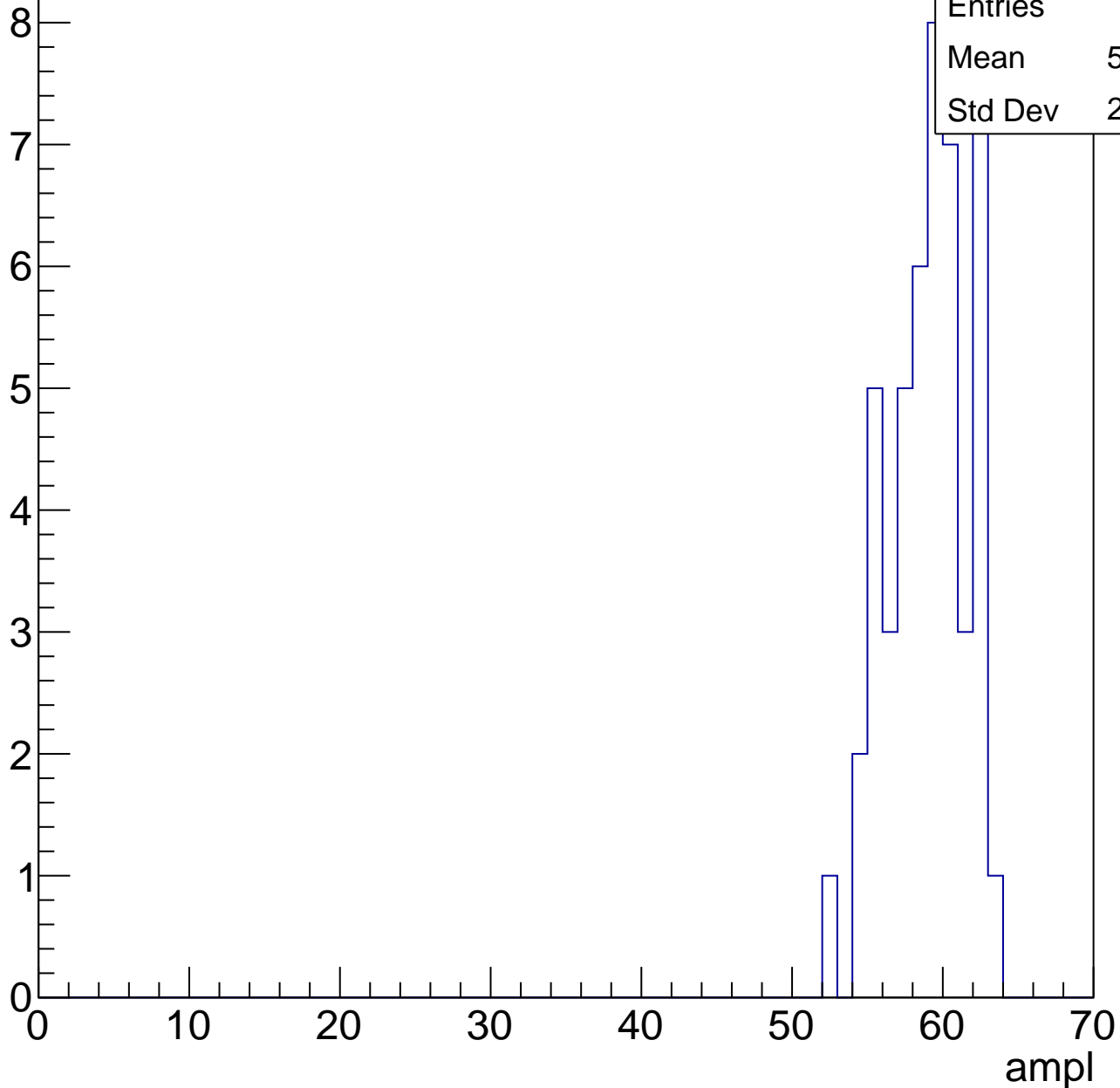
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch66, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

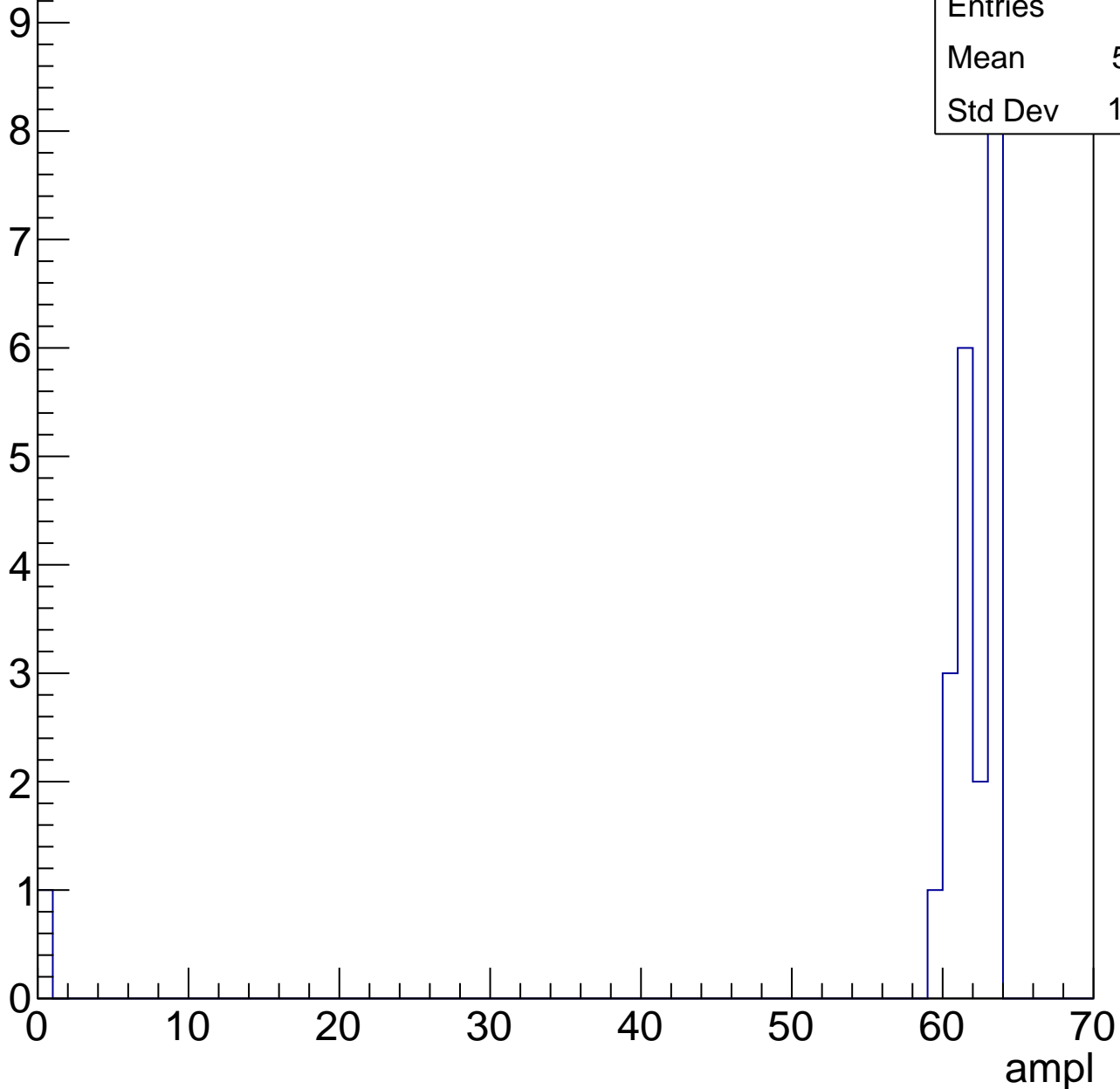


B1L000S, U5-ch66, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	22
Mean	58.91
Std Dev	12.92



B1L000S, U5-ch66, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	0
Std Dev	0

B1L000S, U5-ch67, adc0

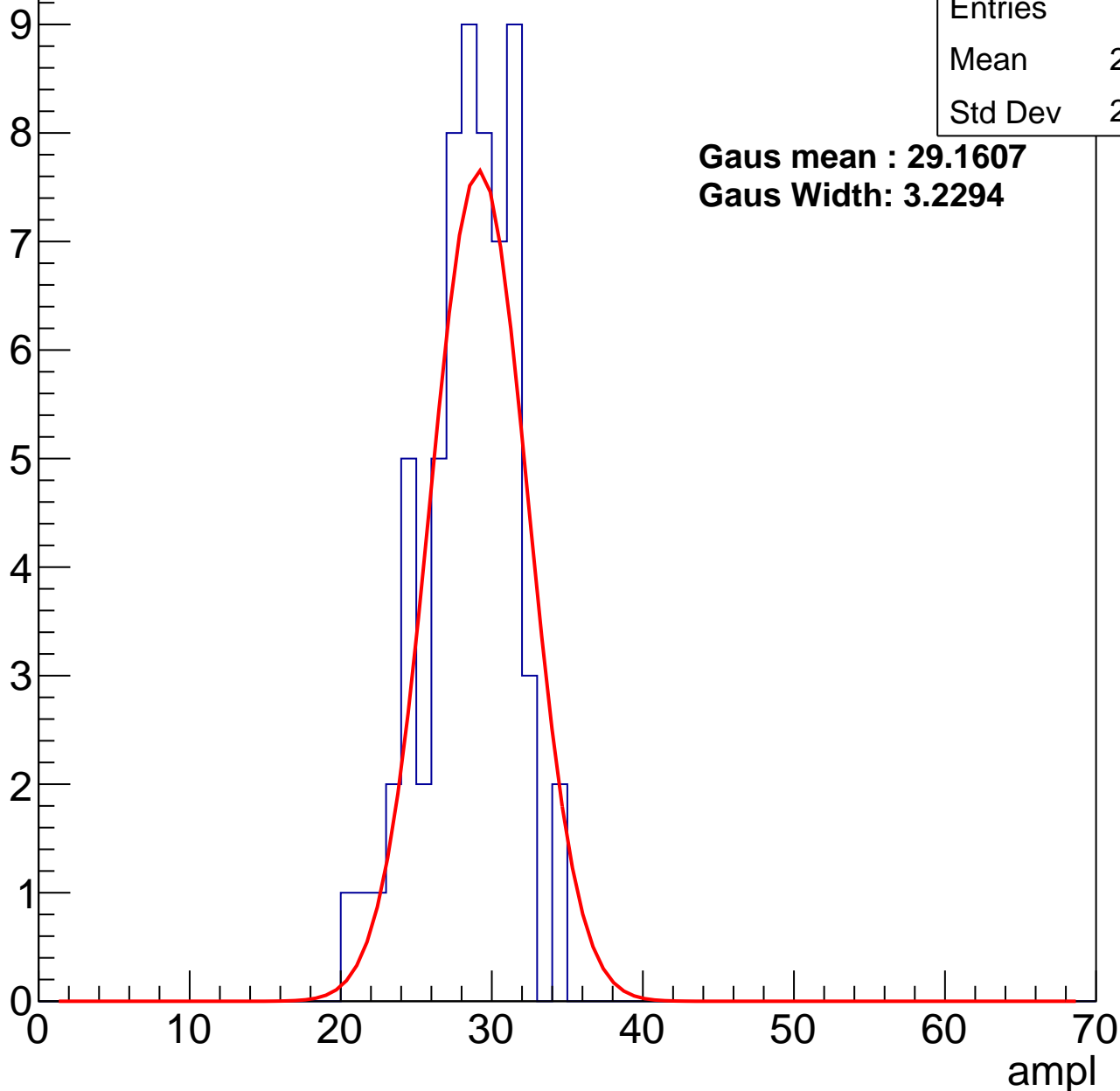
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	27.97
Std Dev	2.987

Gaus mean : 29.1607

Gaus Width: 3.2294



B1L000S, U5-ch67, adc1

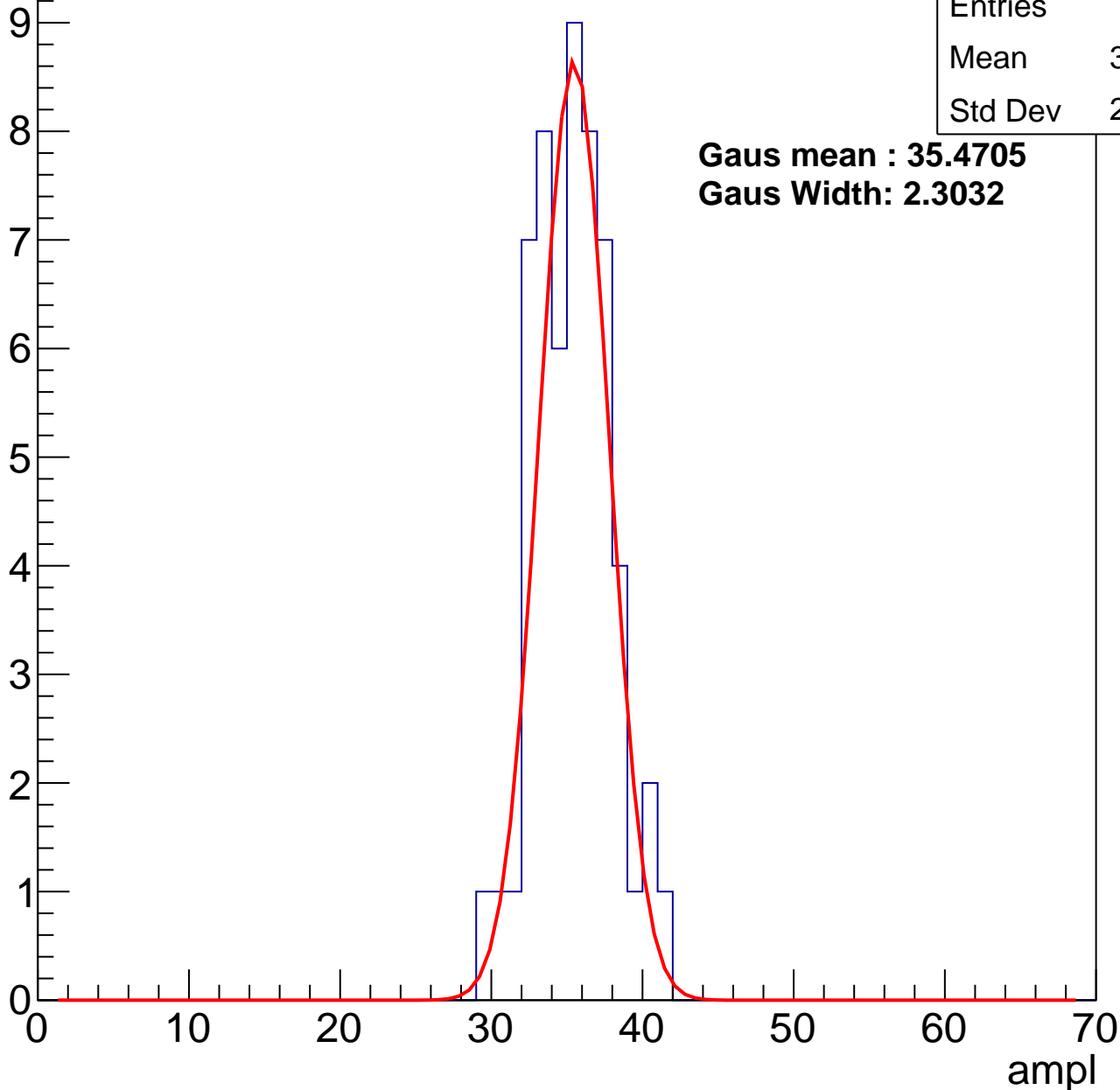
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	34.93
Std Dev	2.506

Gaus mean : 35.4705

Gaus Width: 2.3032



B1L000S, U5-ch67, adc2

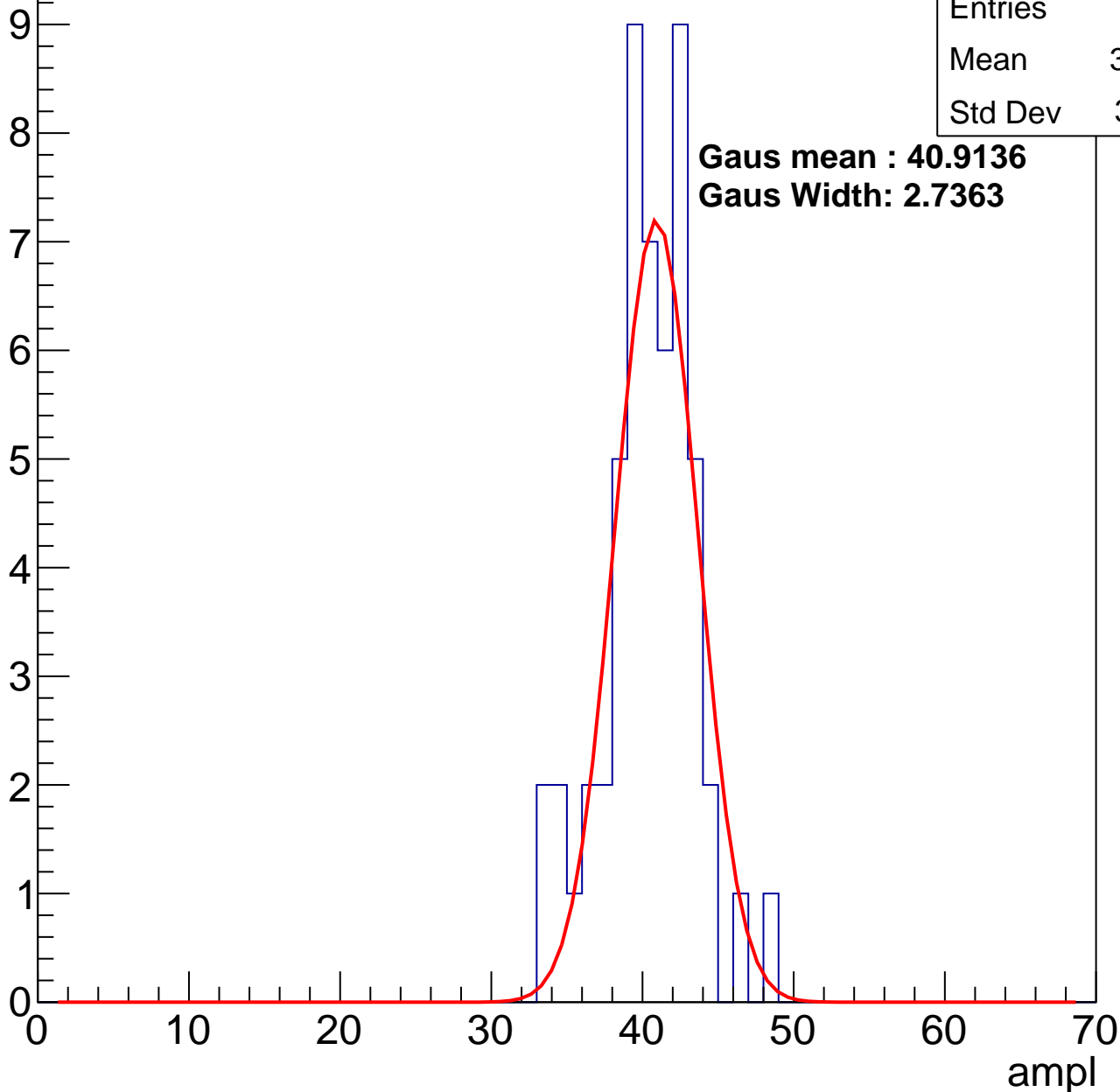
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	39.94
Std Dev	3.021

Gaus mean : 40.9136

Gaus Width: 2.7363

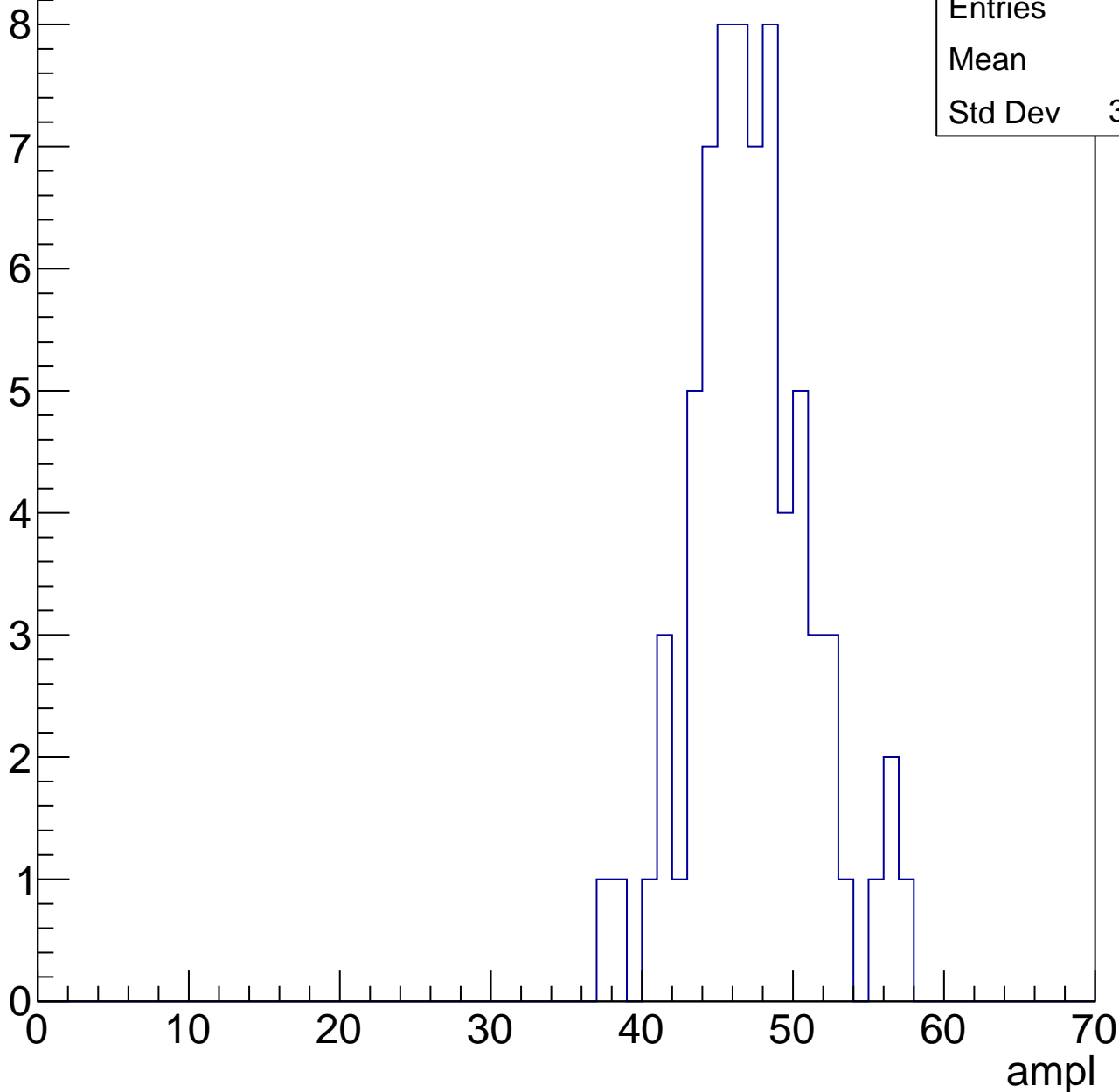


B1L000S, U5-ch67, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	46.8
Std Dev	3.959

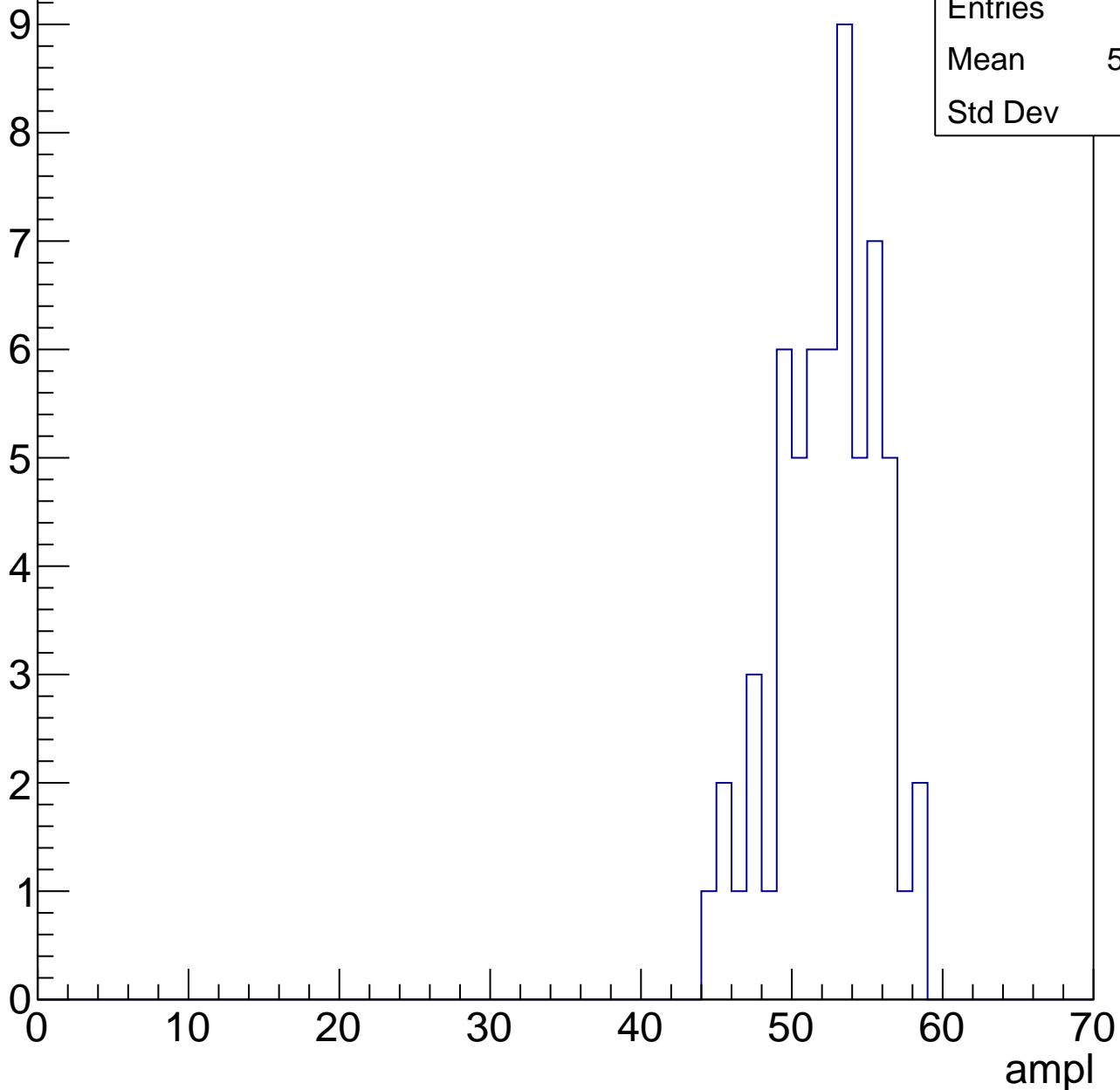


B1L000S, U5-ch67, adc4

calib_packv5_042523_0143.root, FC#3, port B3

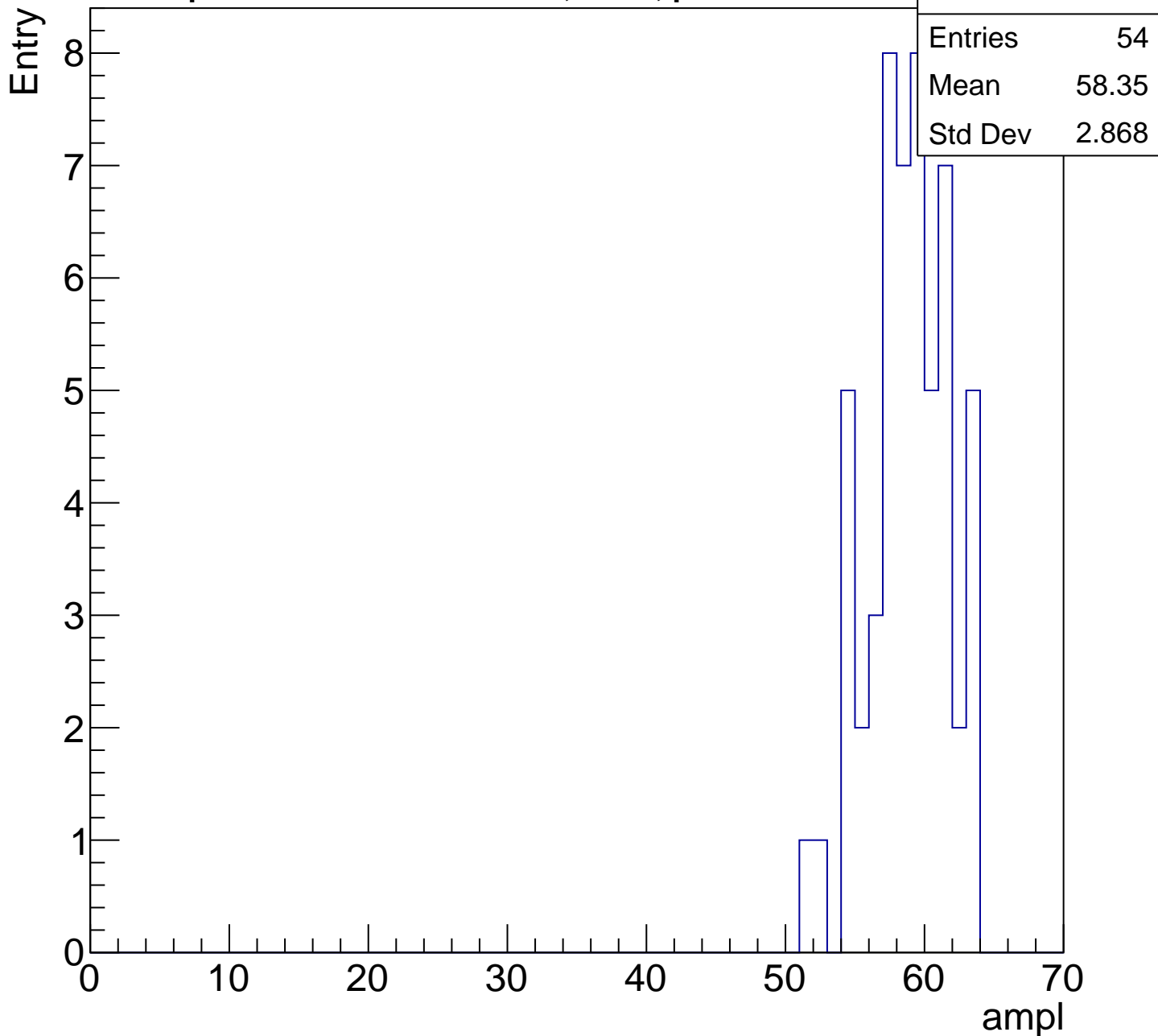
Entry

Entries	60
Mean	51.93
Std Dev	3.26



B1L000S, U5-ch67, adc5

calib_packv5_042523_0143.root, FC#3, port B3

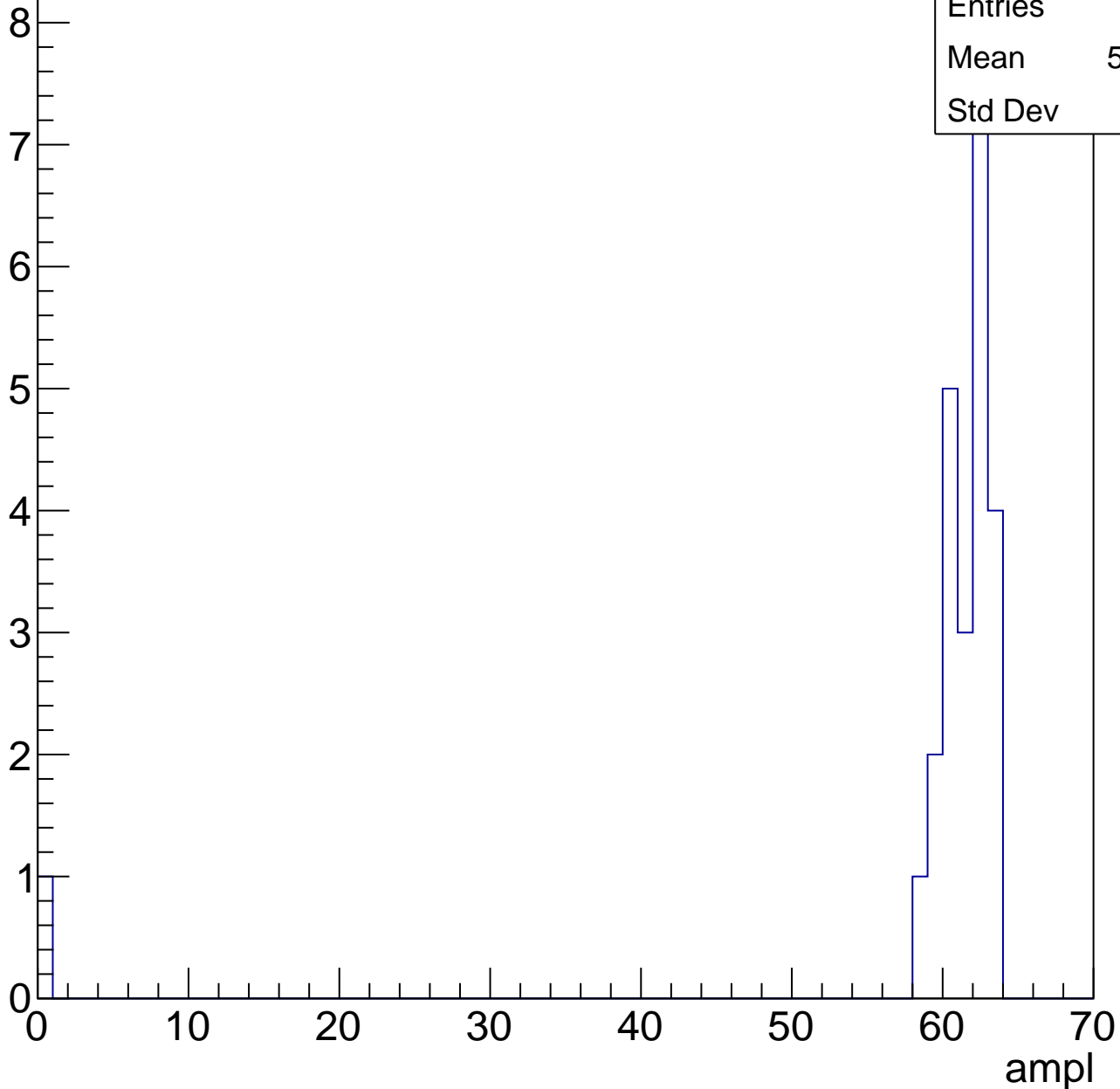


B1L000S, U5-ch67, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	24
Mean	58.62
Std Dev	12.3



B1L000S, U5-ch67, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	63
Std Dev	0

B1L000S, U5-ch68, adc0

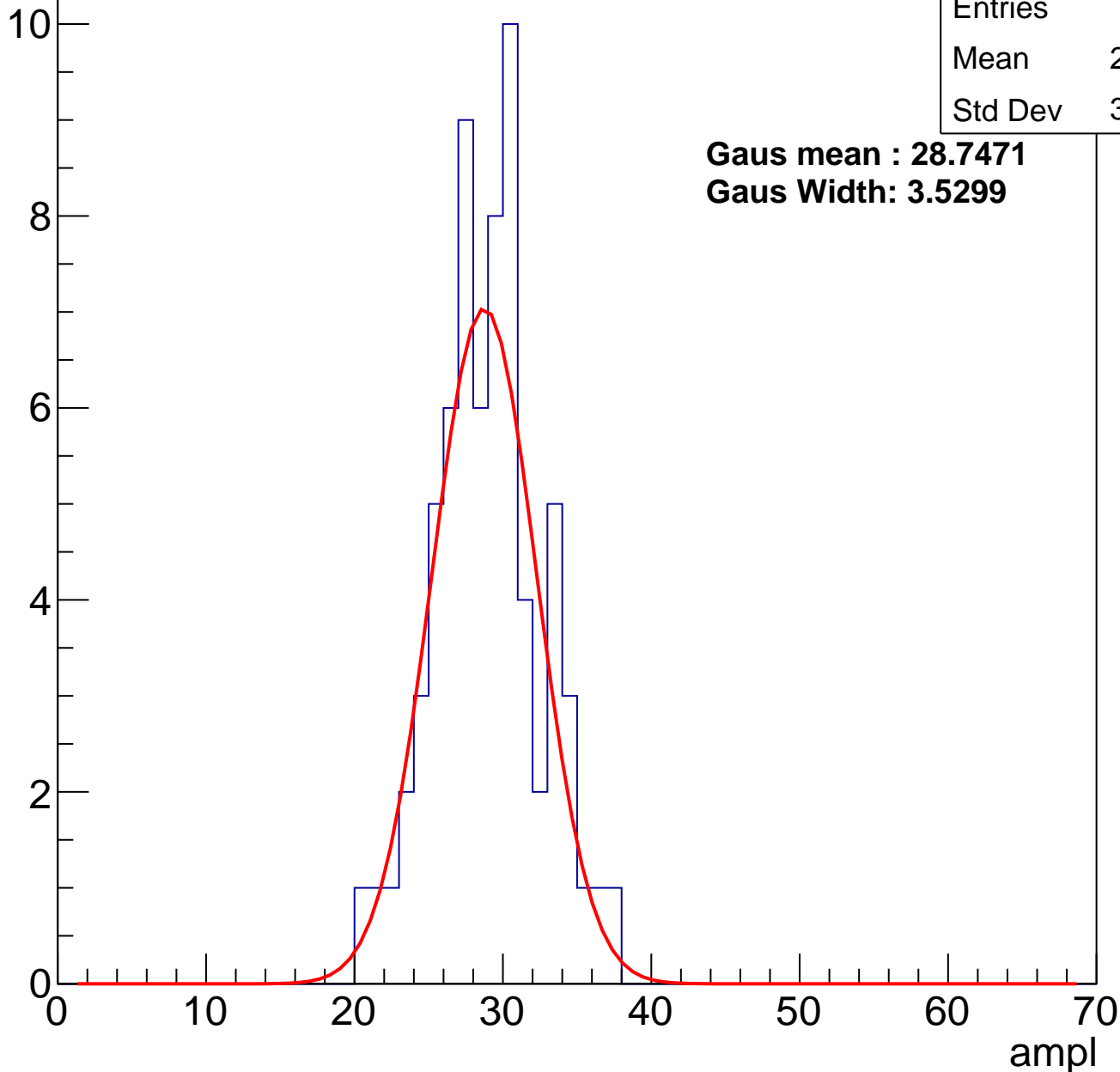
calib_packv5_042523_0143.root, FC#3, port B3

Entries	69
Mean	28.52
Std Dev	3.508

Gaus mean : 28.7471

Gaus Width: 3.5299

Entry



B1L000S, U5-ch68, adc1

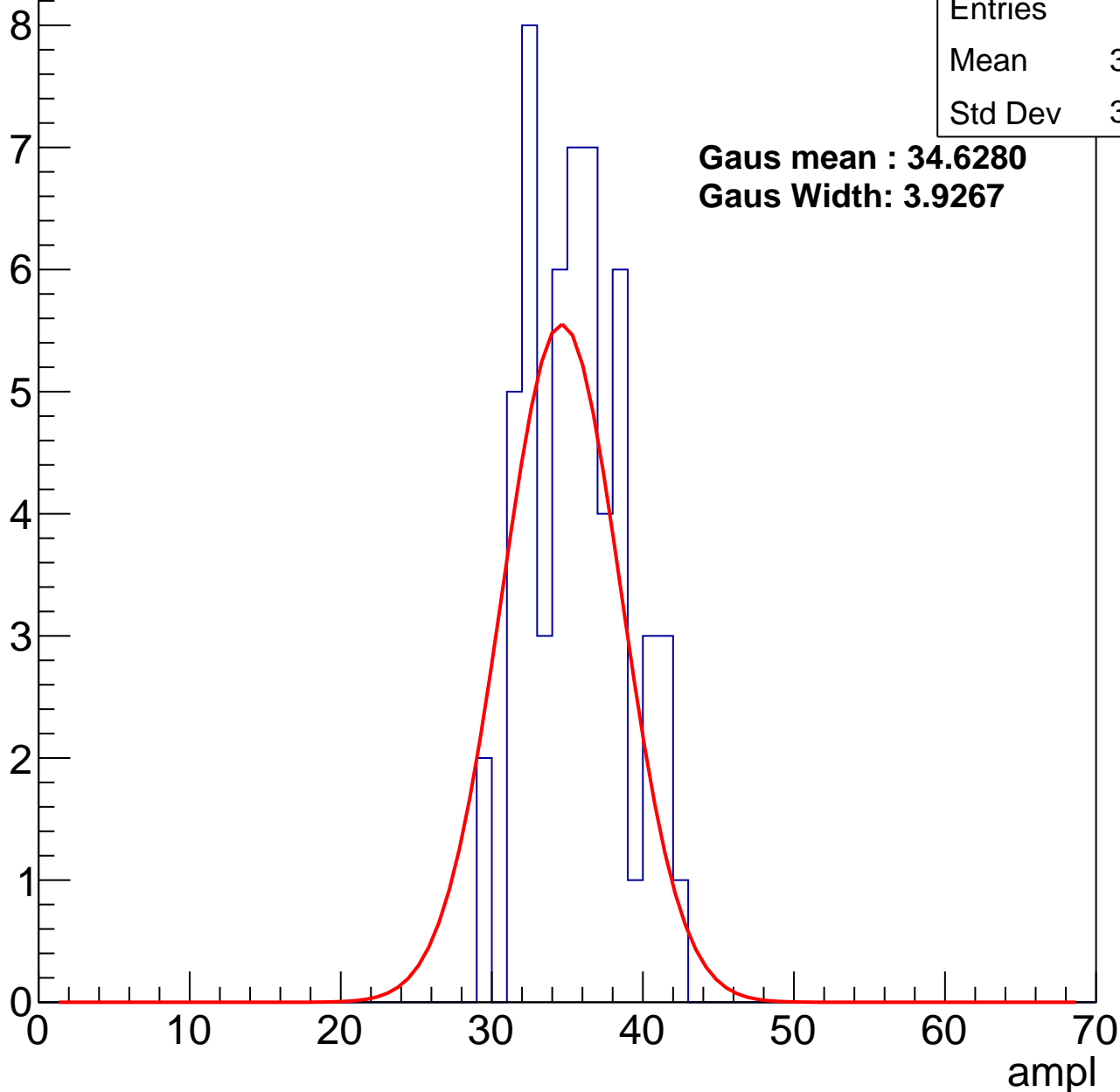
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	35.16
Std Dev	3.178

Gaus mean : 34.6280

Gaus Width: 3.9267



B1L000S, U5-ch68, adc2

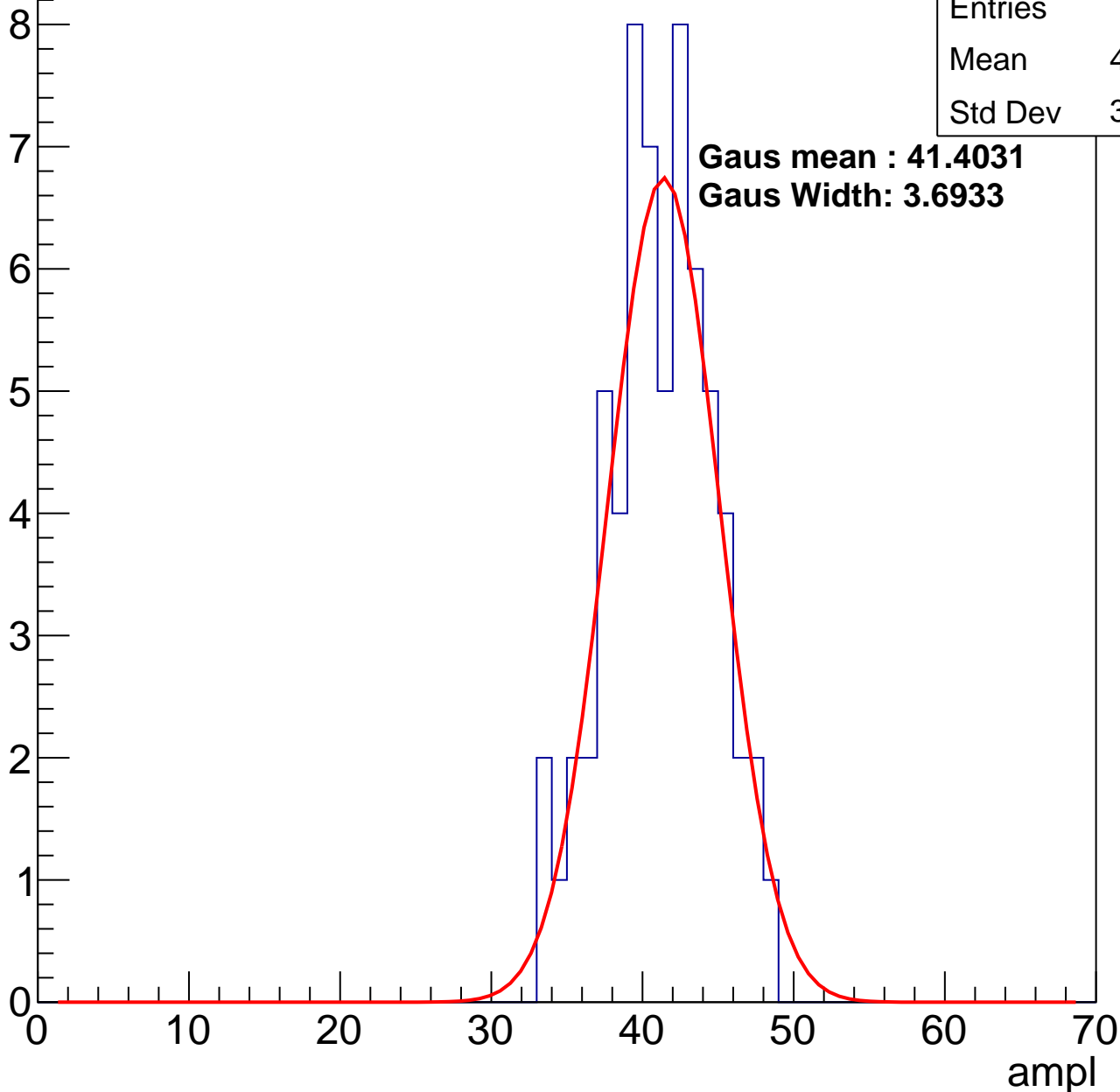
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	40.69
Std Dev	3.445

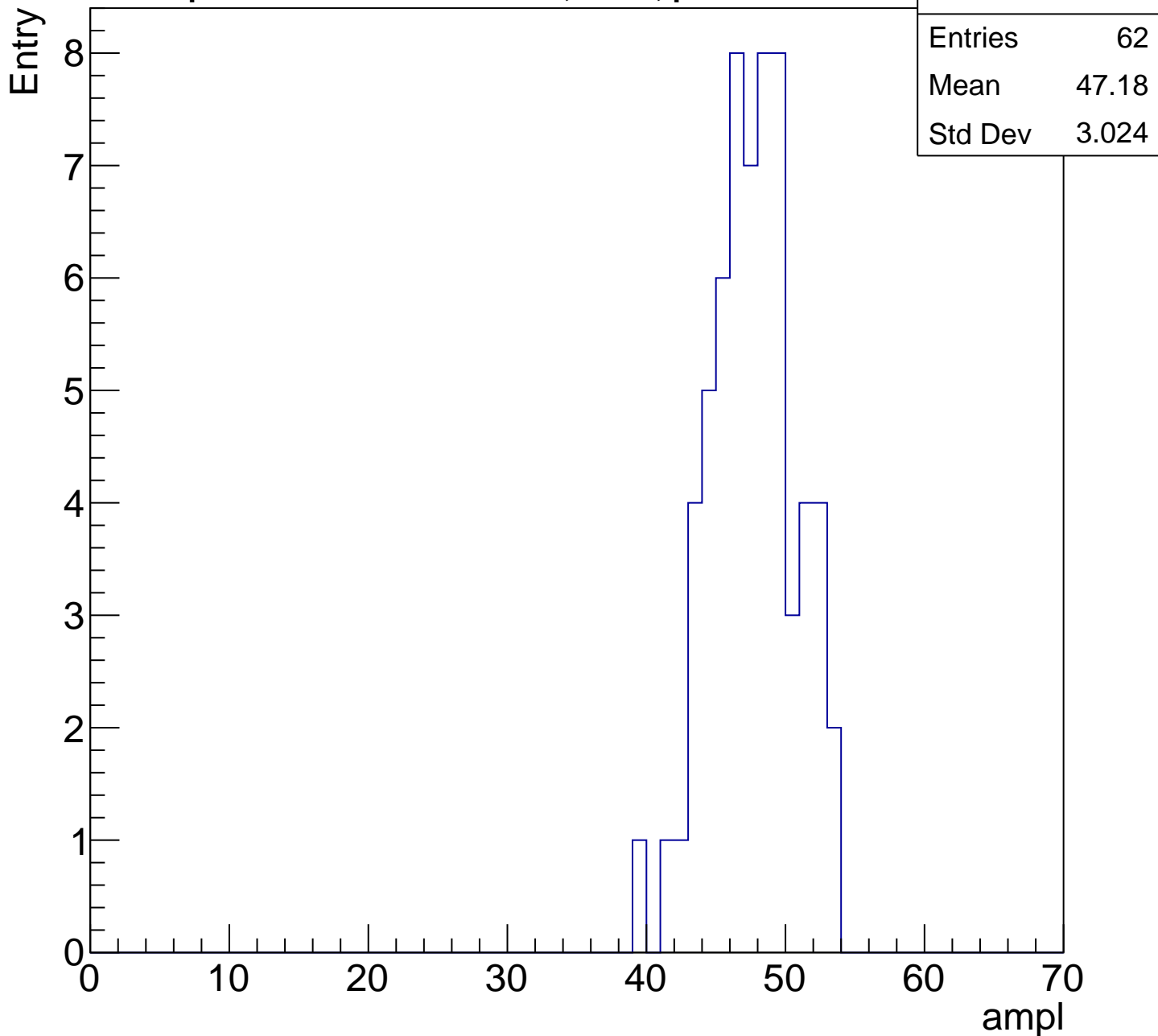
Gaus mean : 41.4031

Gaus Width: 3.6933



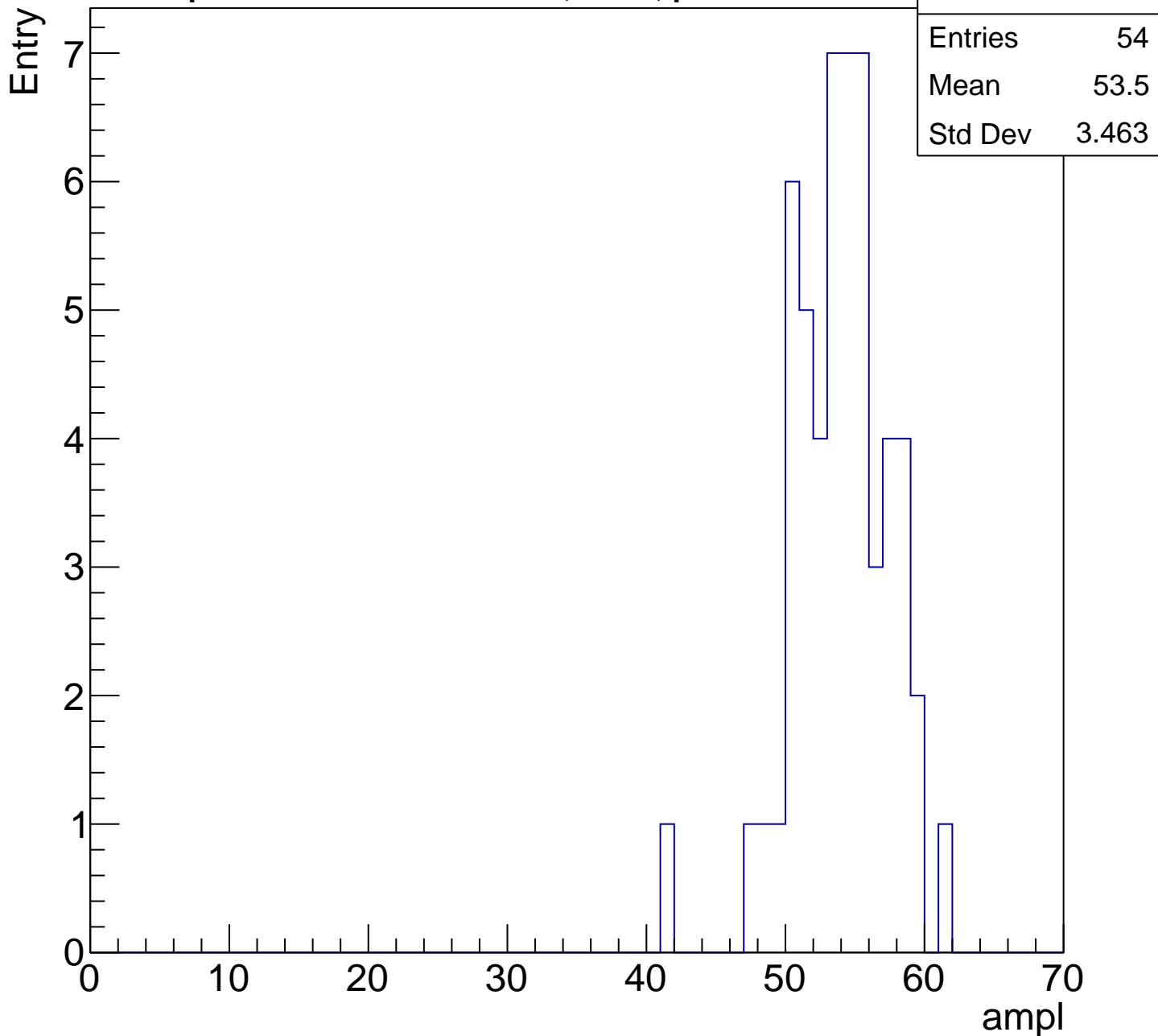
B1L000S, U5-ch68, adc3

calib_packv5_042523_0143.root, FC#3, port B3



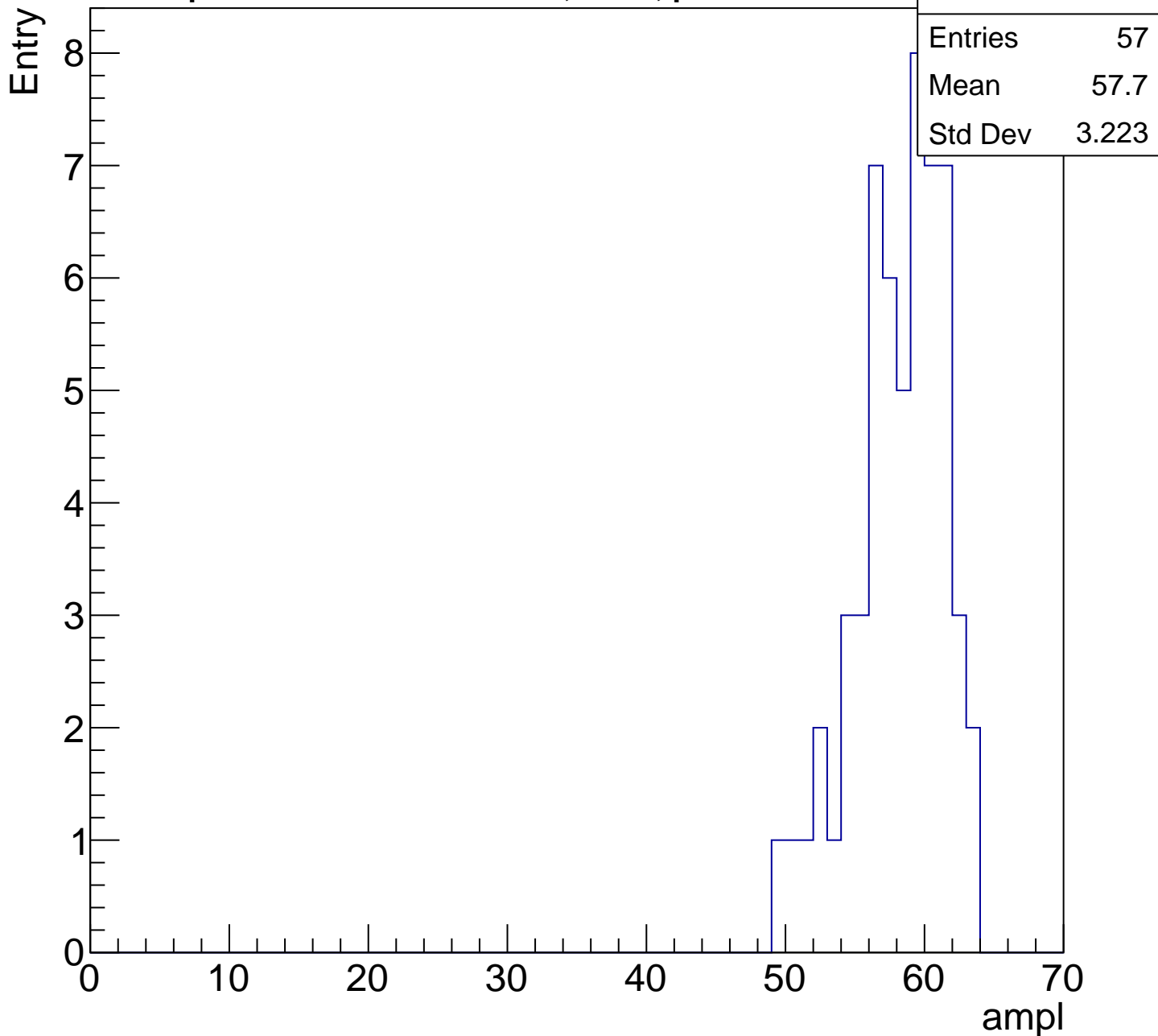
B1L000S, U5-ch68, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch68, adc5

calib_packv5_042523_0143.root, FC#3, port B3

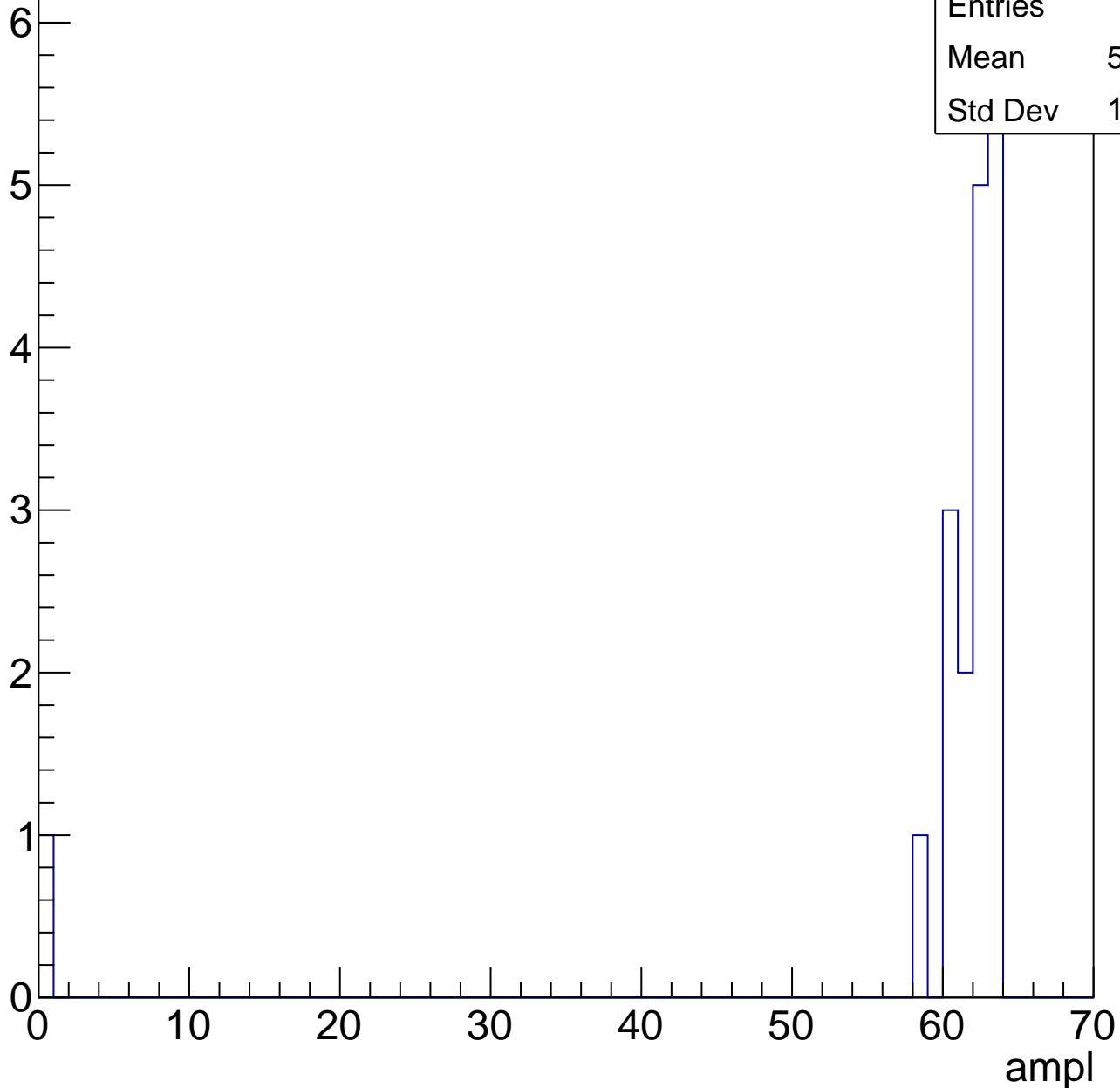


B1L000S, U5-ch68, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

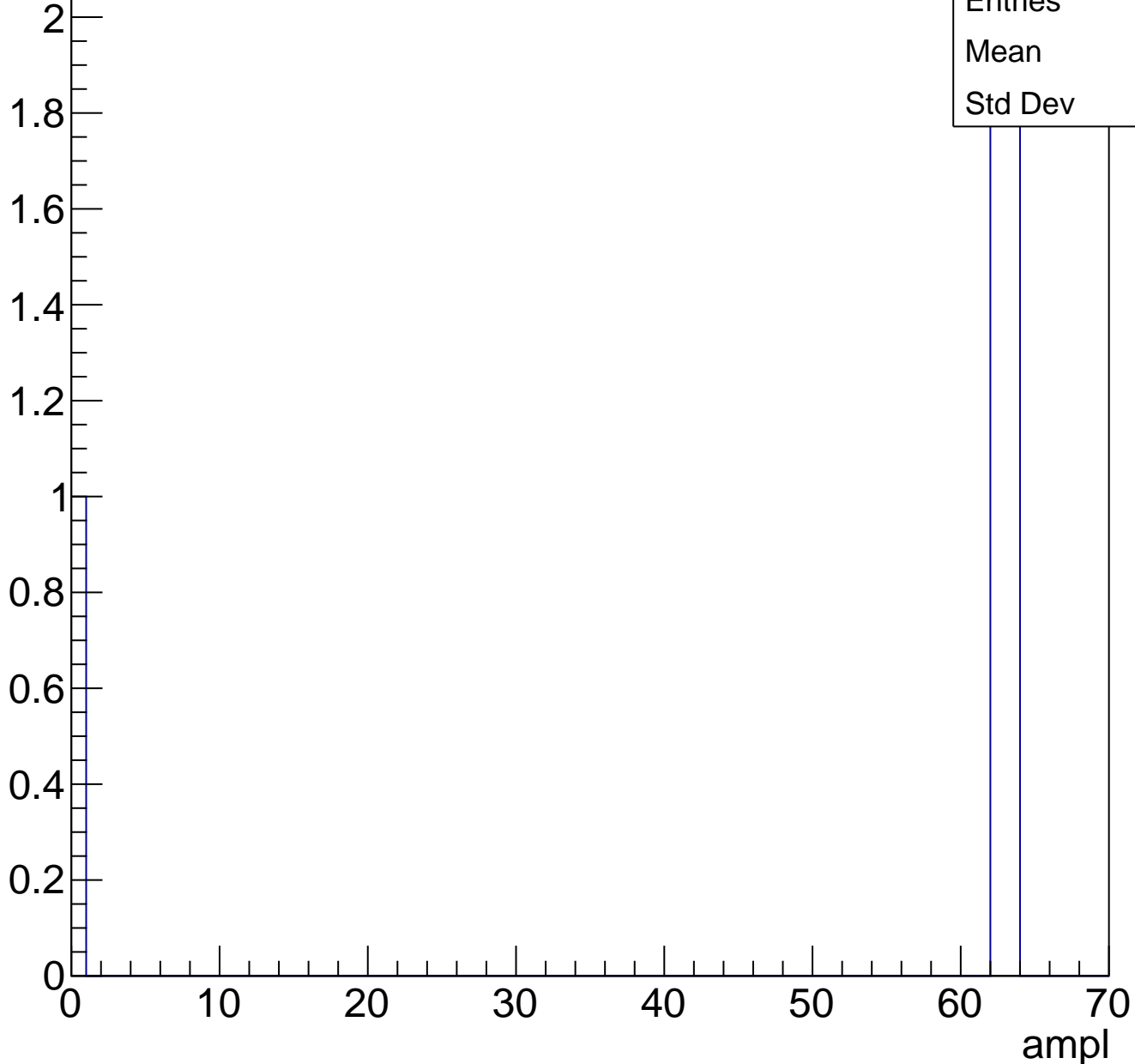
Entries	18
Mean	58.22
Std Dev	14.19



B1L000S, U5-ch68, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch69, adc0

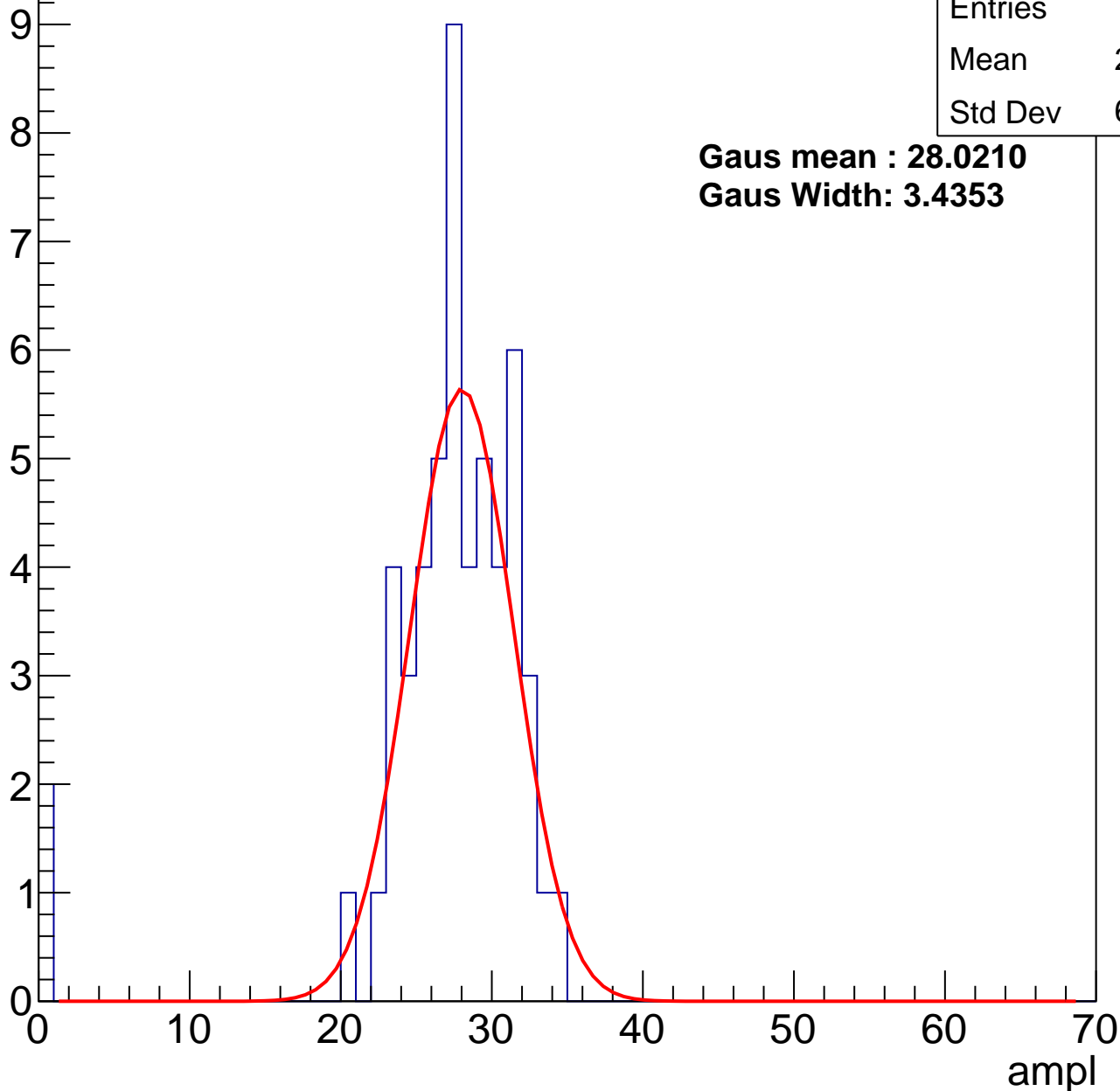
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	26.51
Std Dev	6.061

Gaus mean : 28.0210

Gaus Width: 3.4353



B1L000S, U5-ch69, adc1

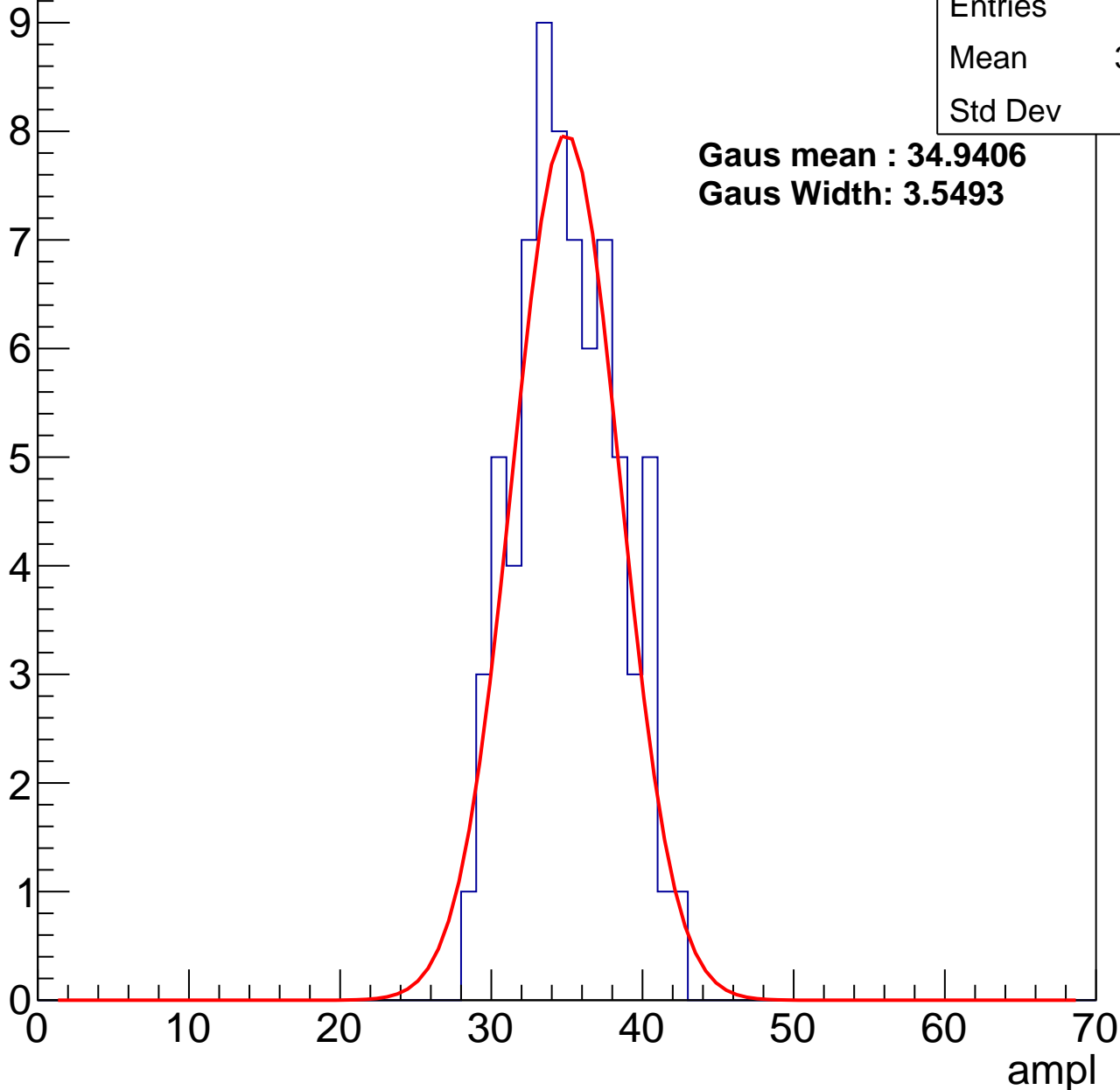
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	72
Mean	34.61
Std Dev	3.29

Gaus mean : 34.9406

Gaus Width: 3.5493



B1L000S, U5-ch69, adc2

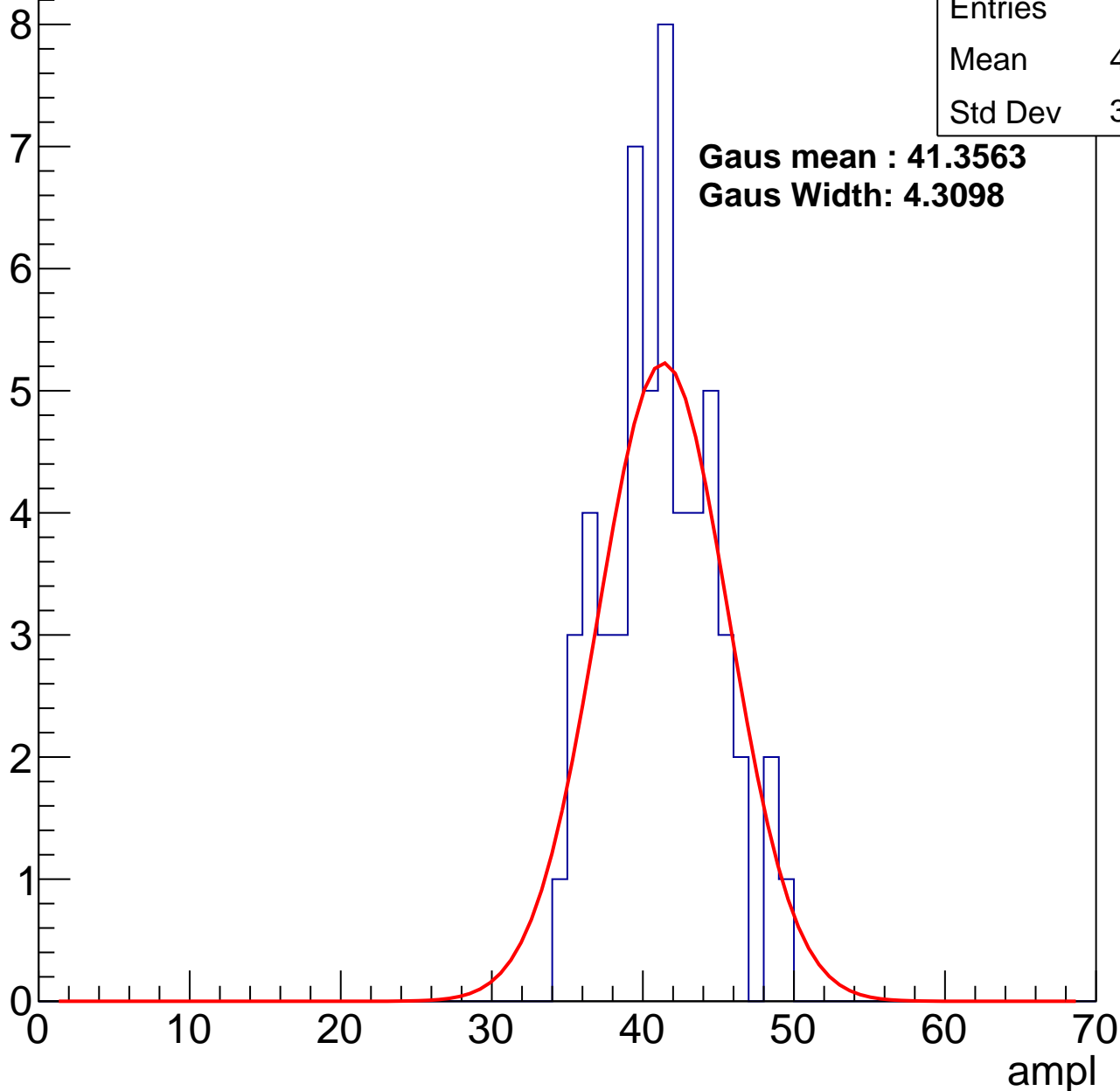
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	40.75
Std Dev	3.533

Gaus mean : 41.3563

Gaus Width: 4.3098

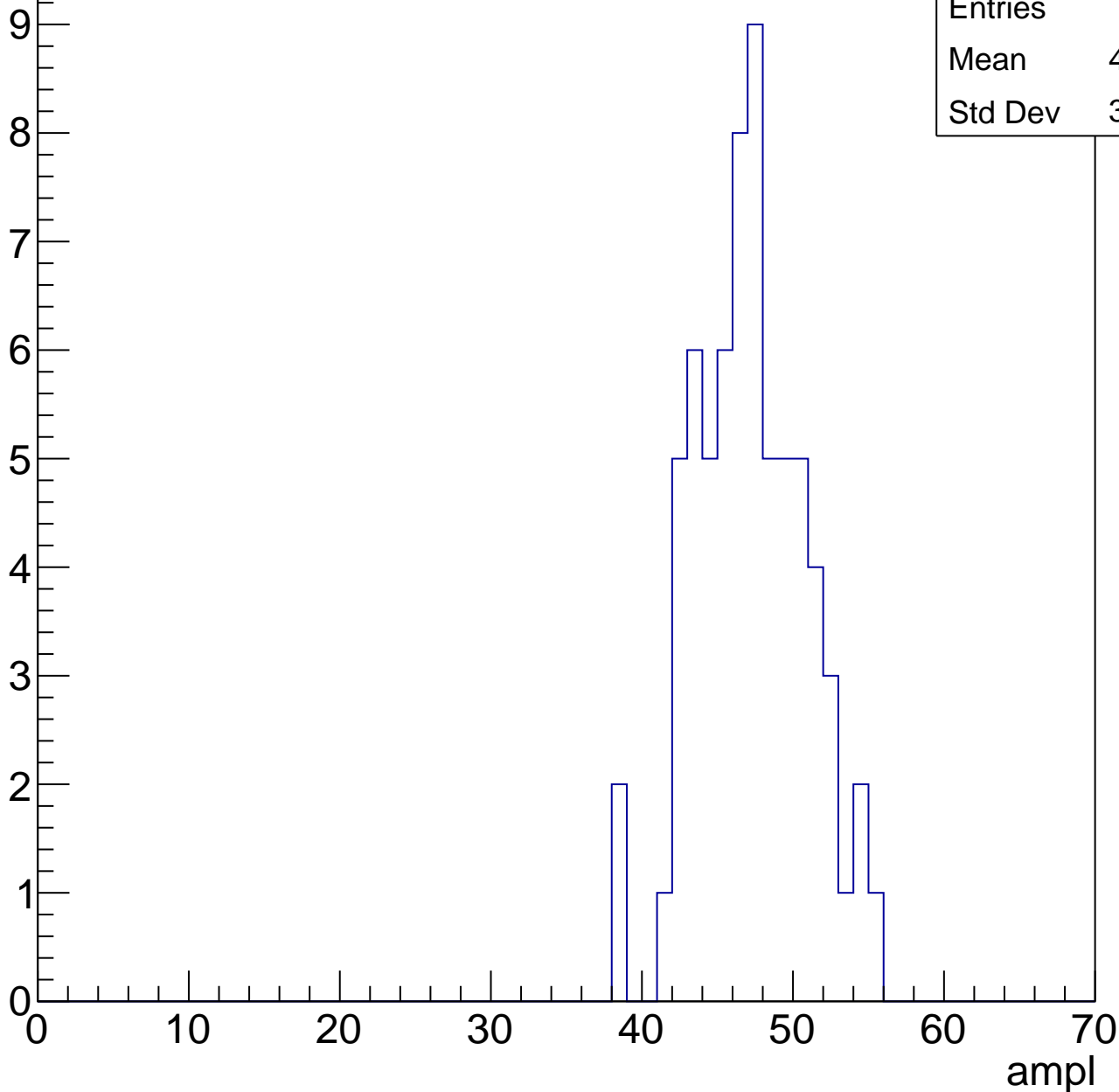


B1L000S, U5-ch69, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	46.72
Std Dev	3.633

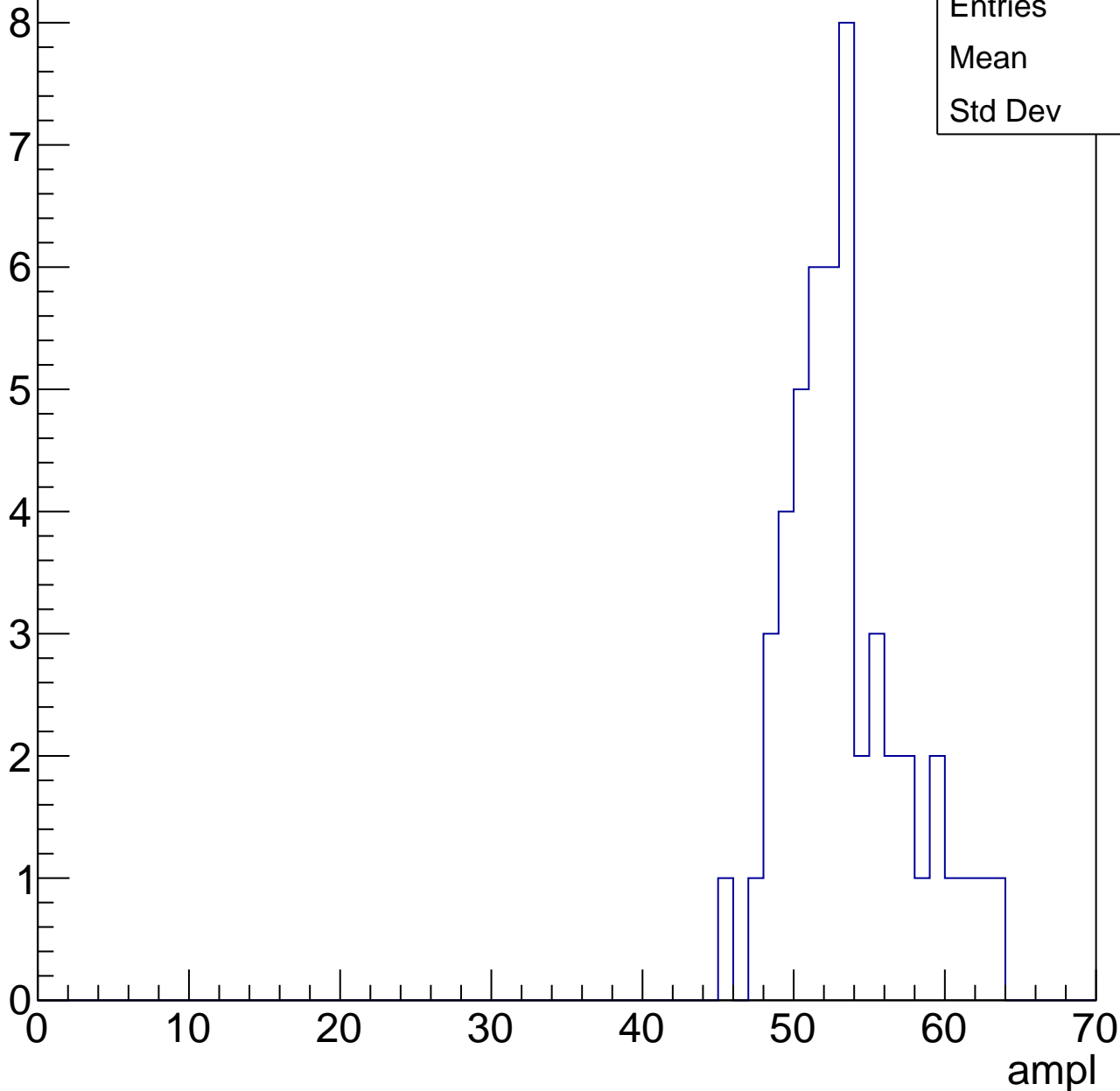


B1L000S, U5-ch69, adc4

calib_packv5_042523_0143.root, FC#3, port B3

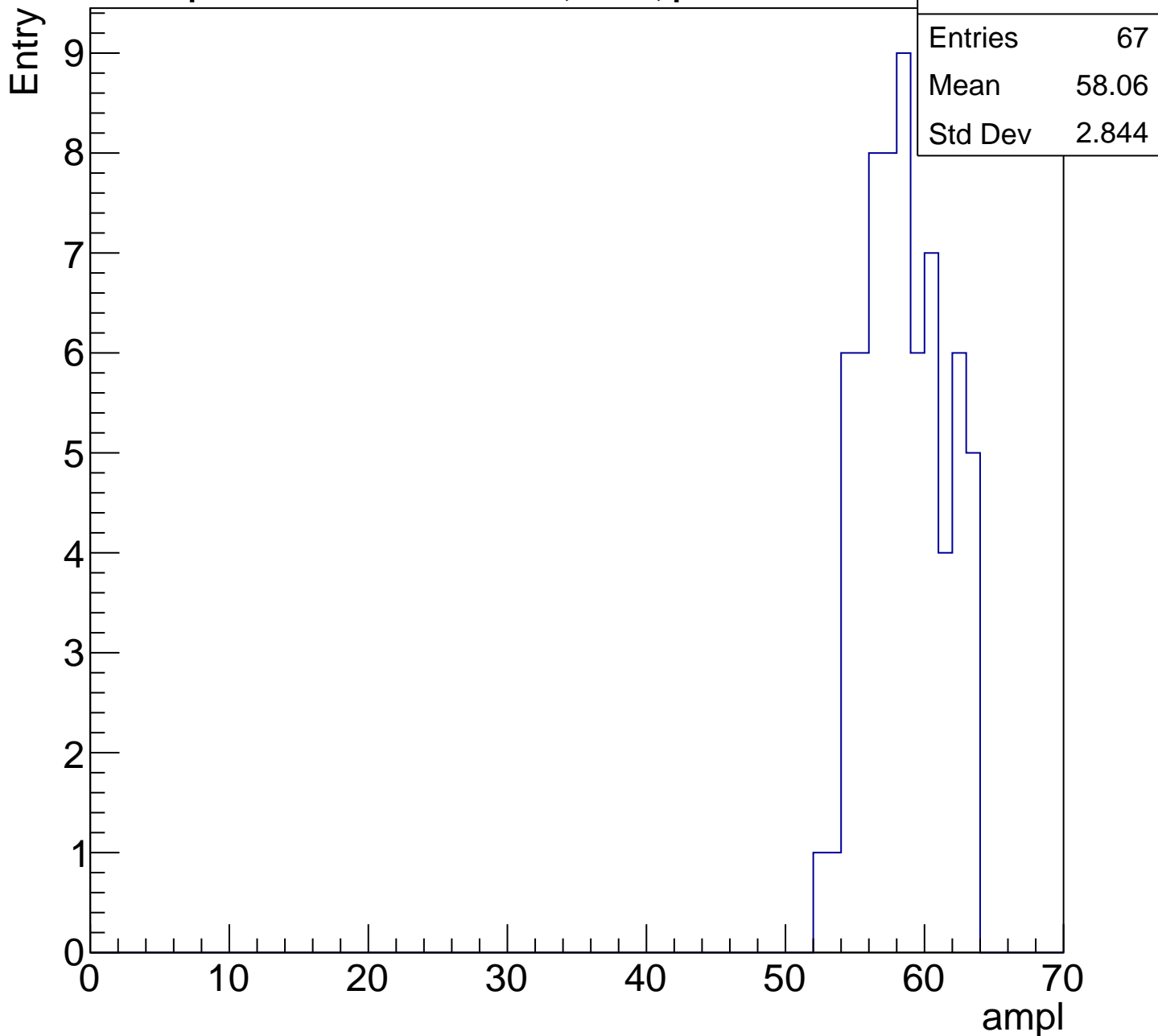
Entry

Entries	50
Mean	52.9
Std Dev	3.92



B1L000S, U5-ch69, adc5

calib_packv5_042523_0143.root, FC#3, port B3

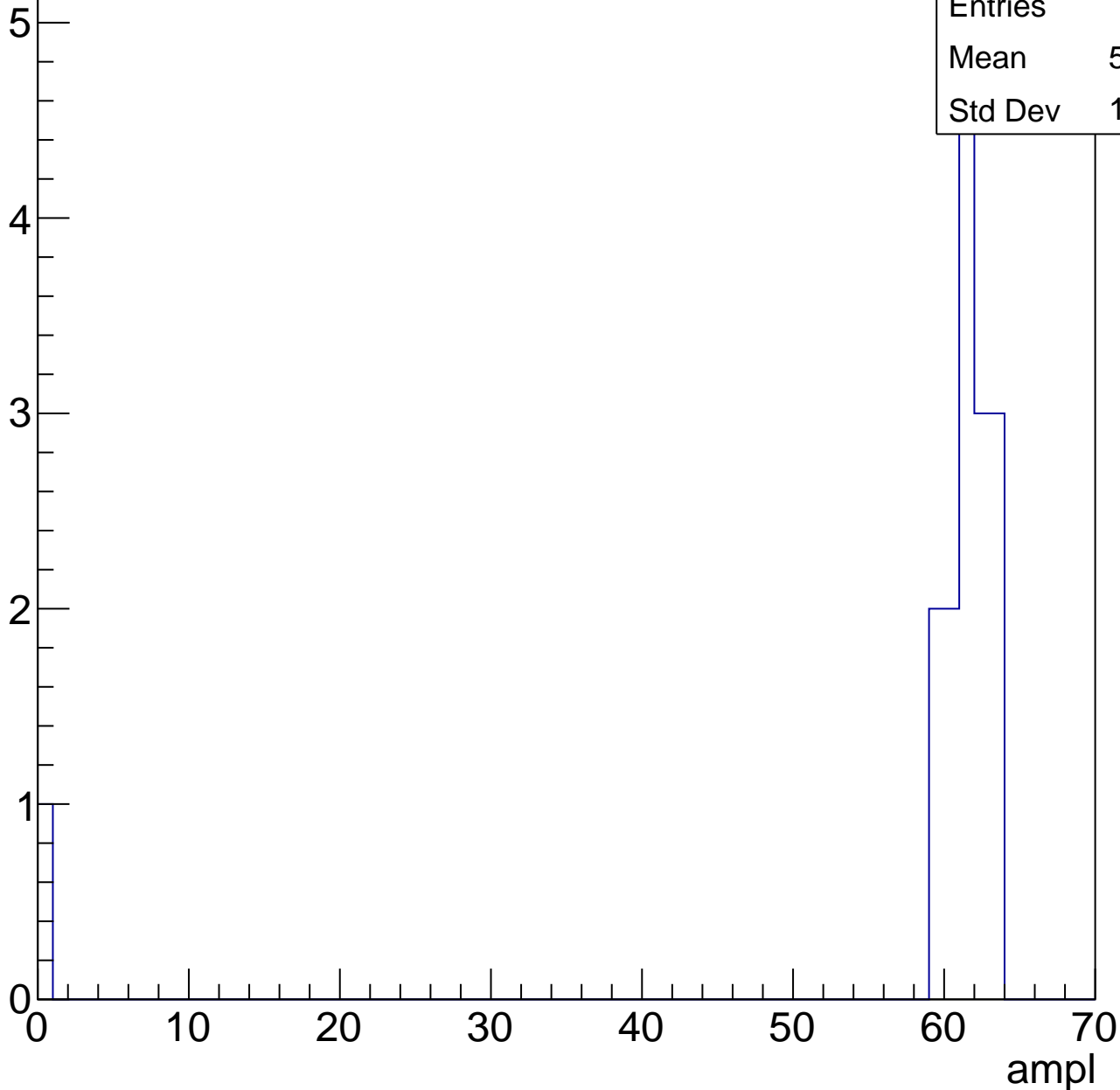


B1L000S, U5-ch69, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	16
Mean	57.38
Std Dev	14.87



B1L000S, U5-ch69, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch70, adc0

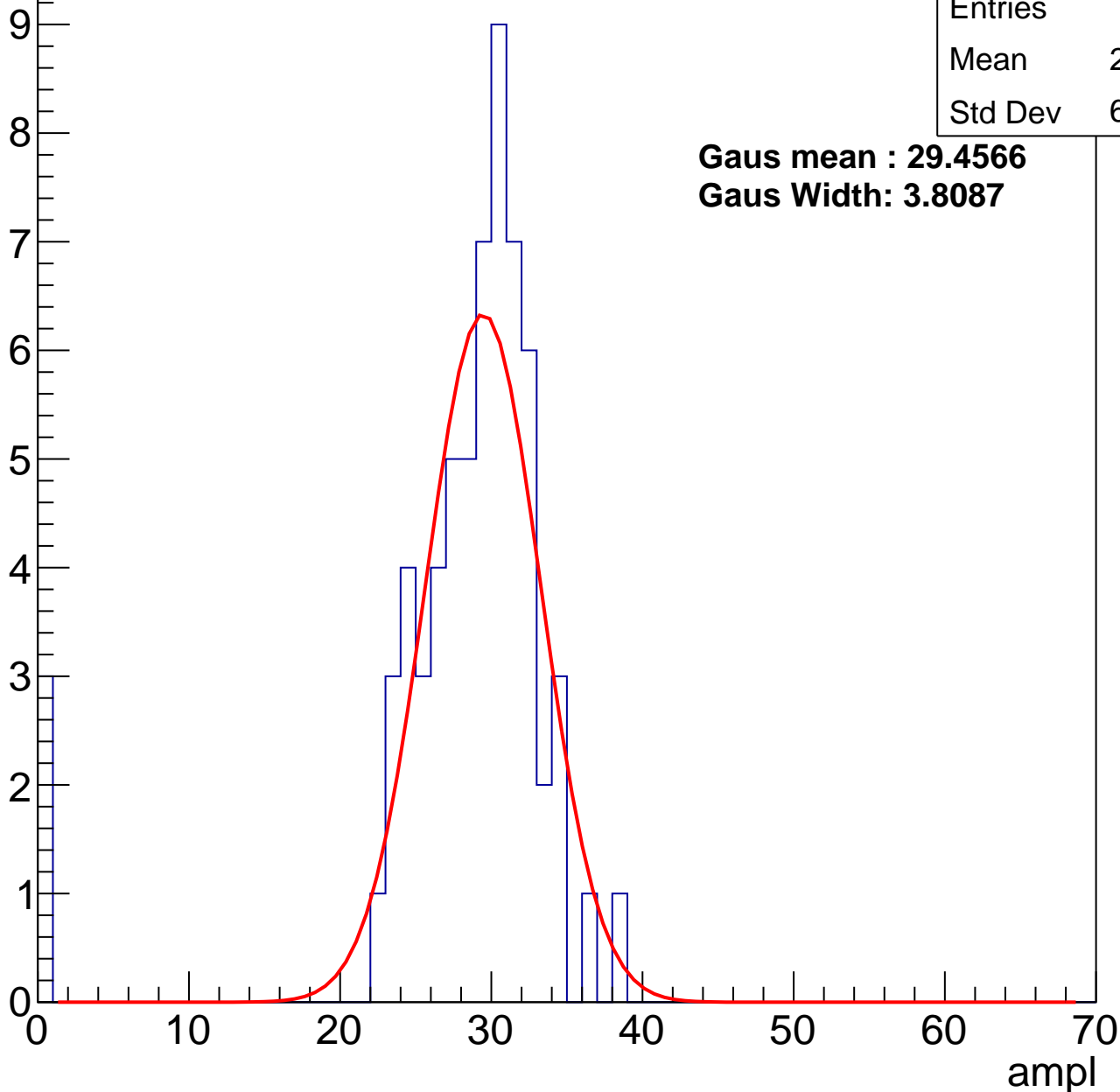
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	27.58
Std Dev	6.946

Gaus mean : 29.4566

Gaus Width: 3.8087



B1L000S, U5-ch70, adc1

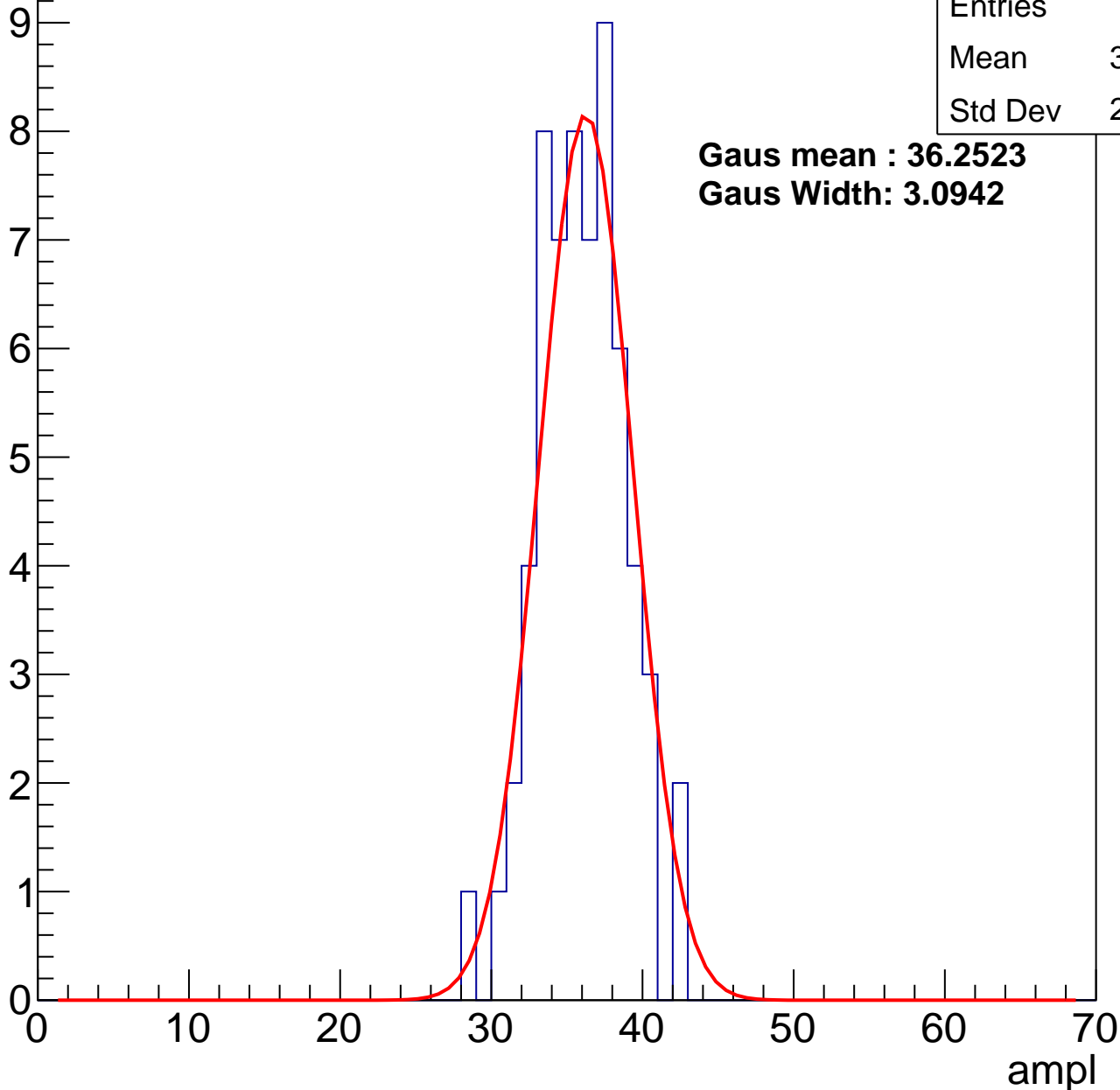
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	35.53
Std Dev	2.833

Gaus mean : 36.2523

Gaus Width: 3.0942



B1L000S, U5-ch70, adc2

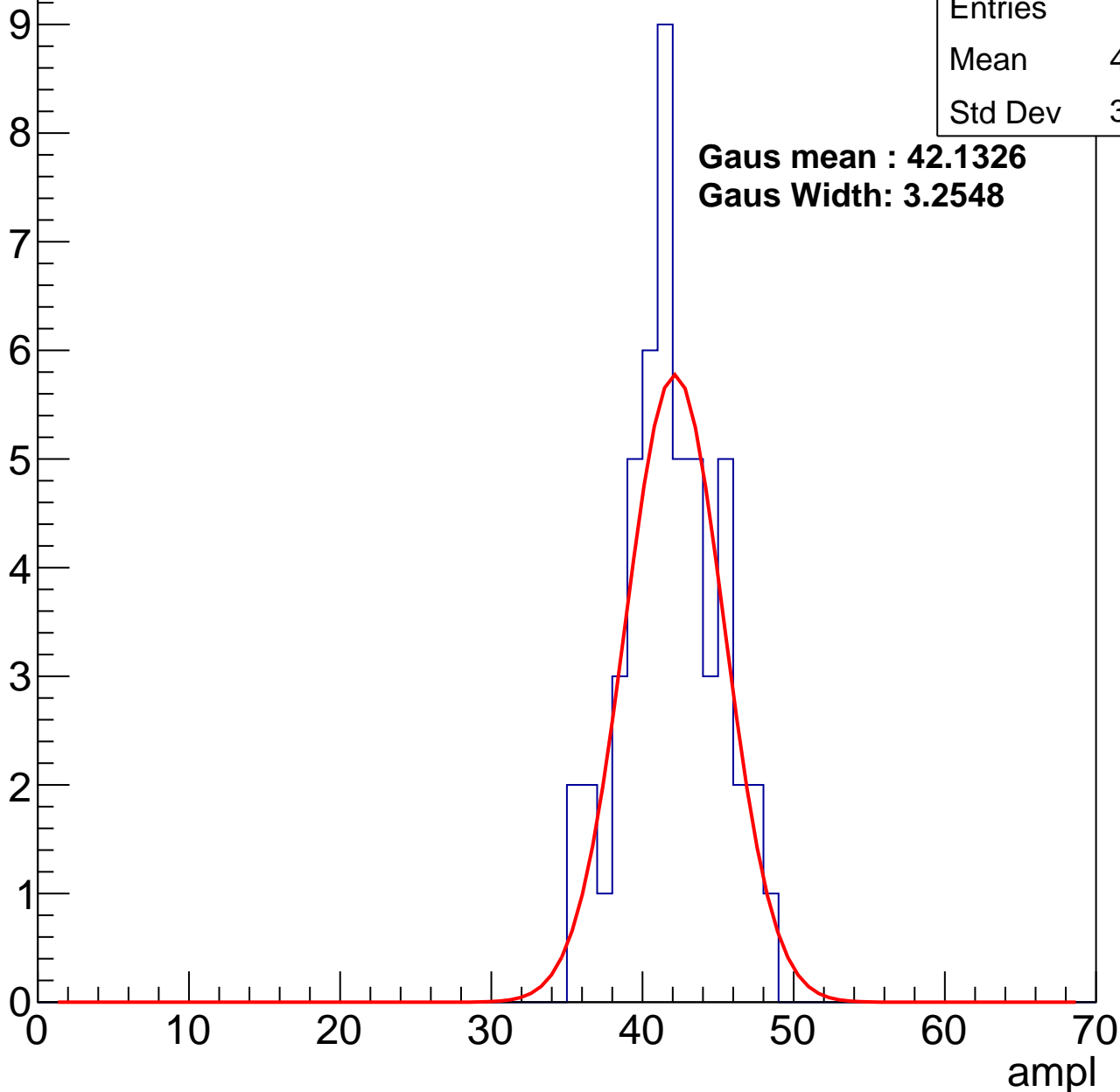
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	41.43
Std Dev	3.082

Gaus mean : 42.1326

Gaus Width: 3.2548

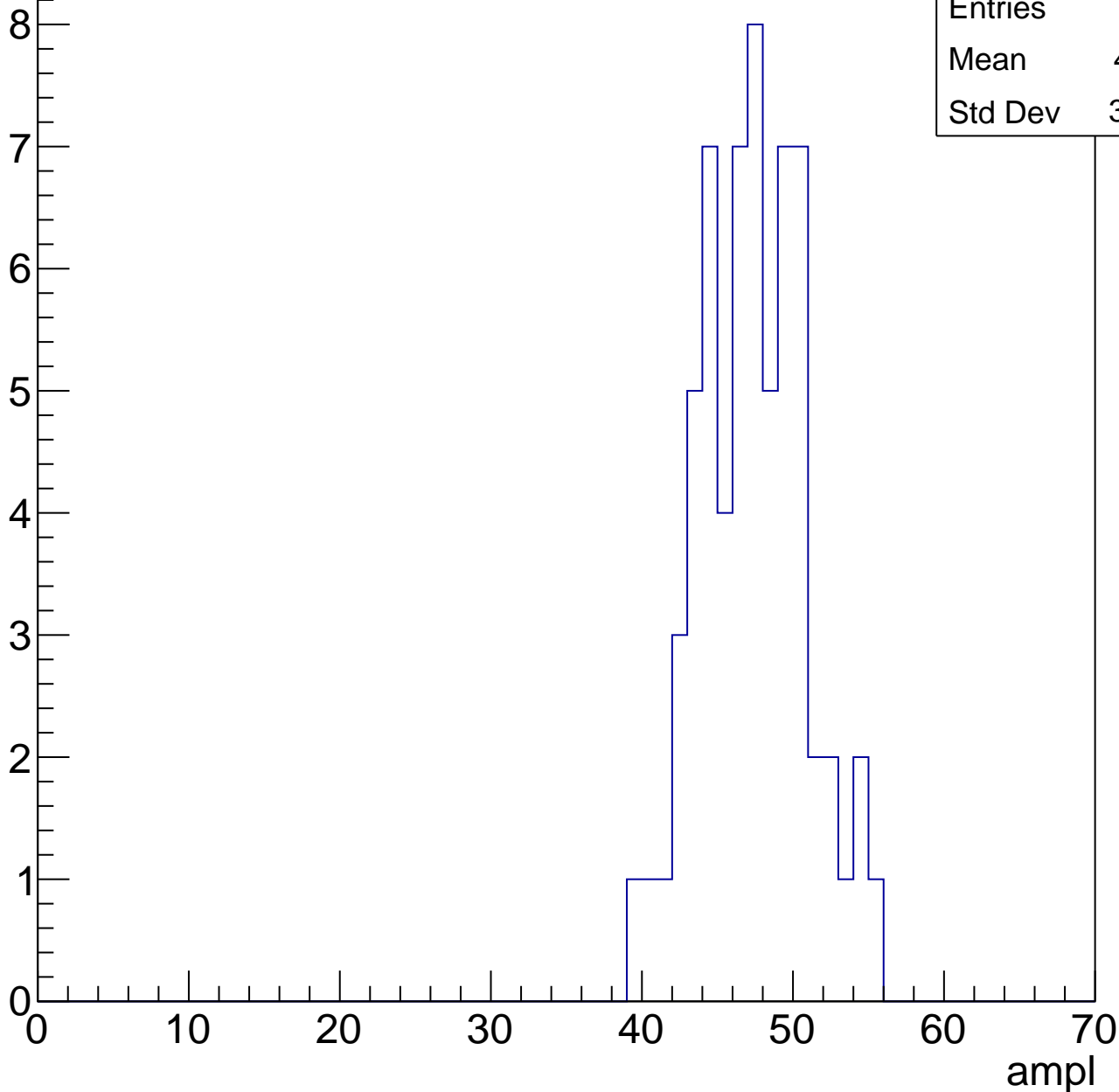


B1L000S, U5-ch70, adc3

calib_packv5_042523_0143.root, FC#3, port B3

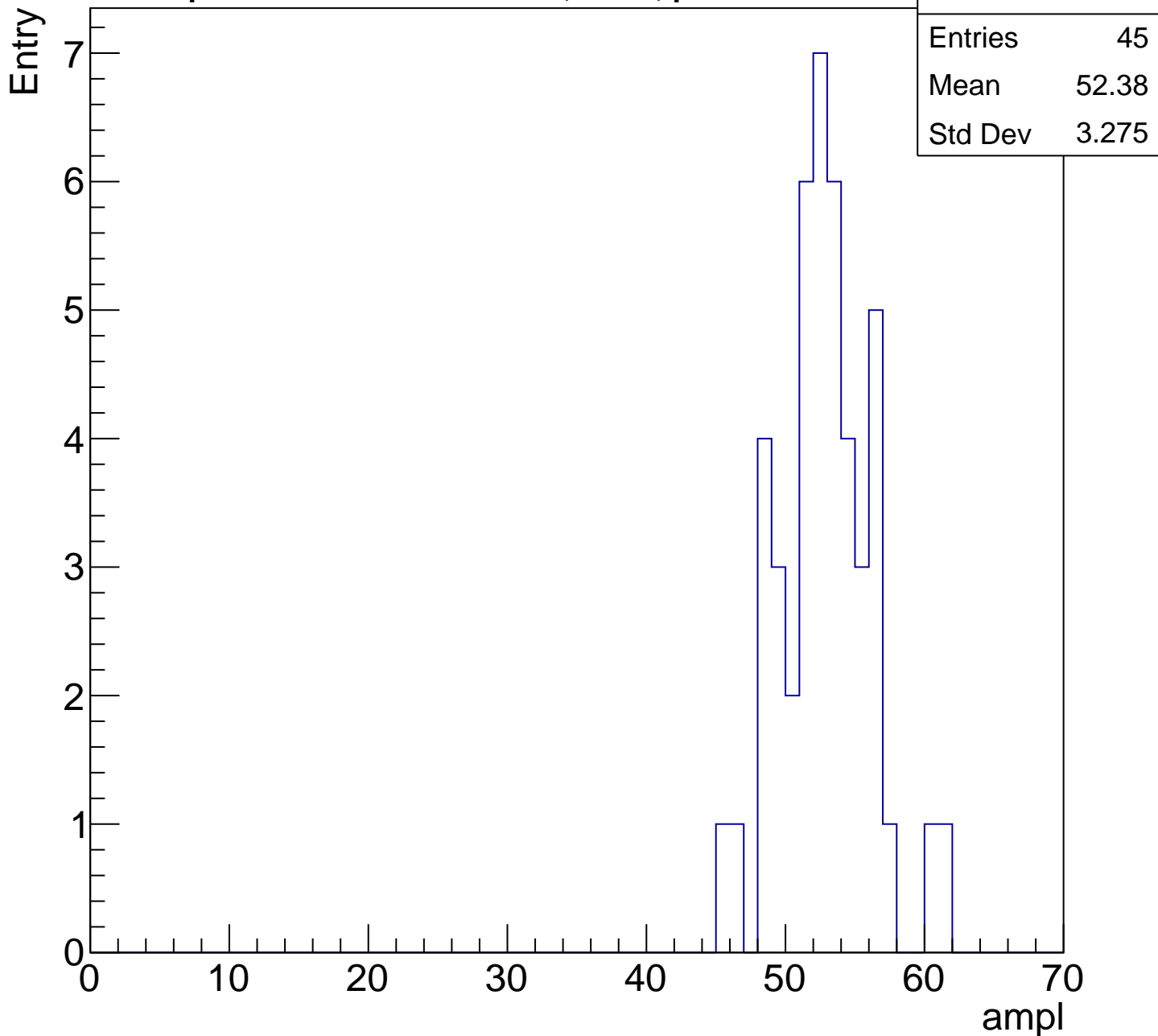
Entry

Entries	64
Mean	46.91
Std Dev	3.458



B1L000S, U5-ch70, adc4

calib_packv5_042523_0143.root, FC#3, port B3

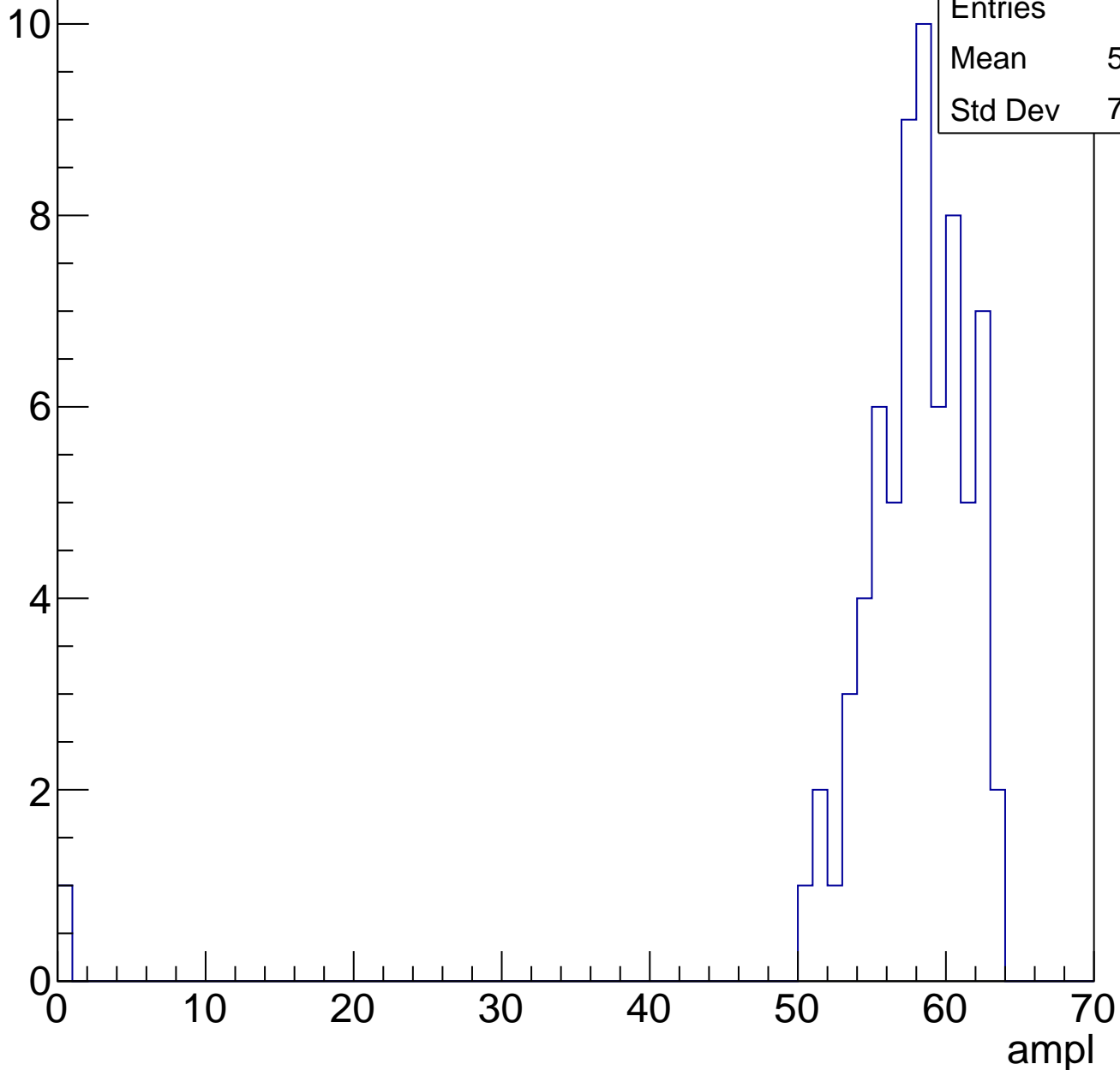


B1L000S, U5-ch70, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entries	70
Mean	56.87
Std Dev	7.502

Entry

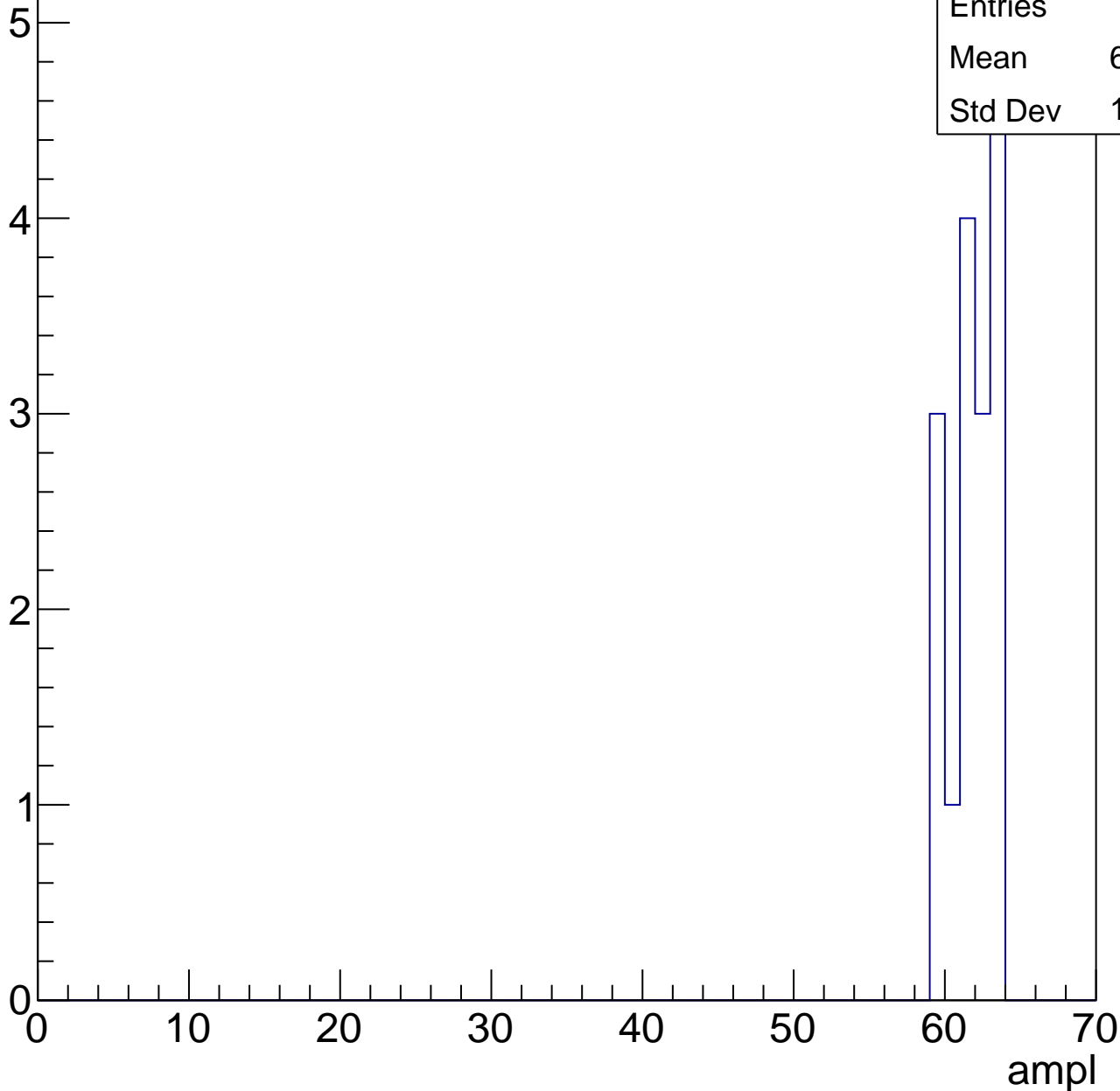


B1L000S, U5-ch70, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

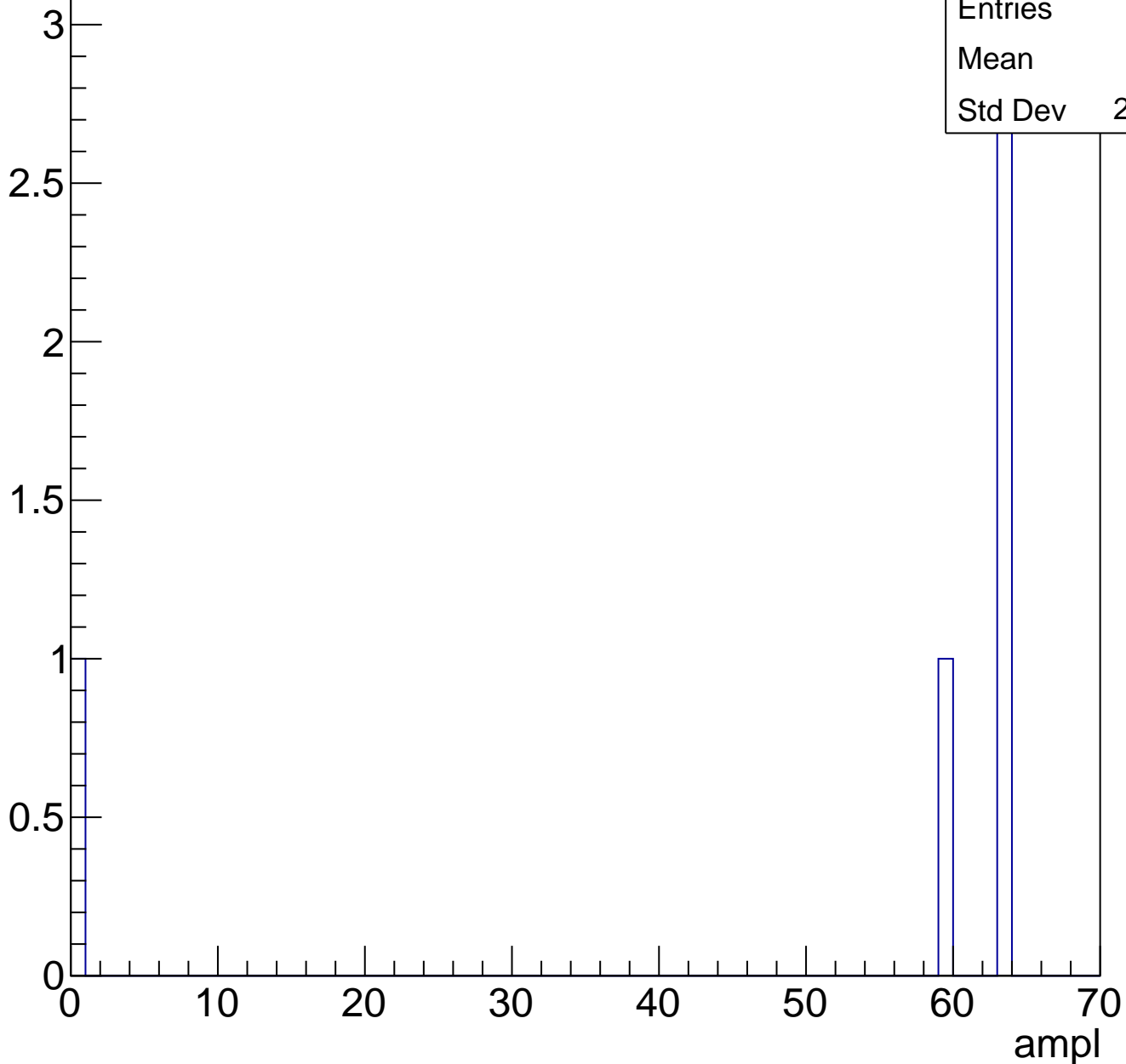
Entries	16
Mean	61.38
Std Dev	1.452



B1L000S, U5-ch70, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch71, adc0

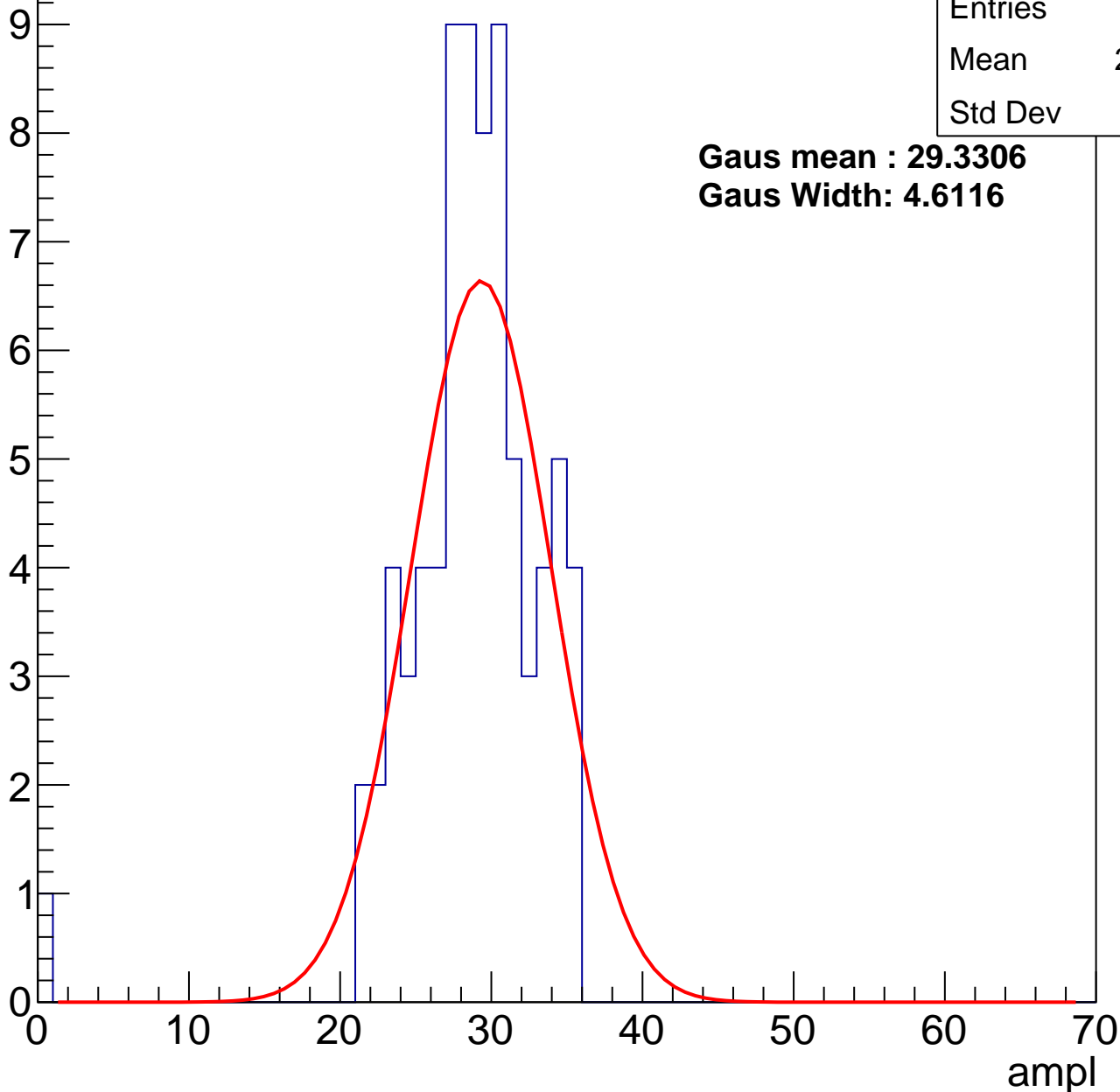
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	76
Mean	28.21
Std Dev	4.83

Gaus mean : 29.3306

Gaus Width: 4.6116



B1L000S, U5-ch71, adc1

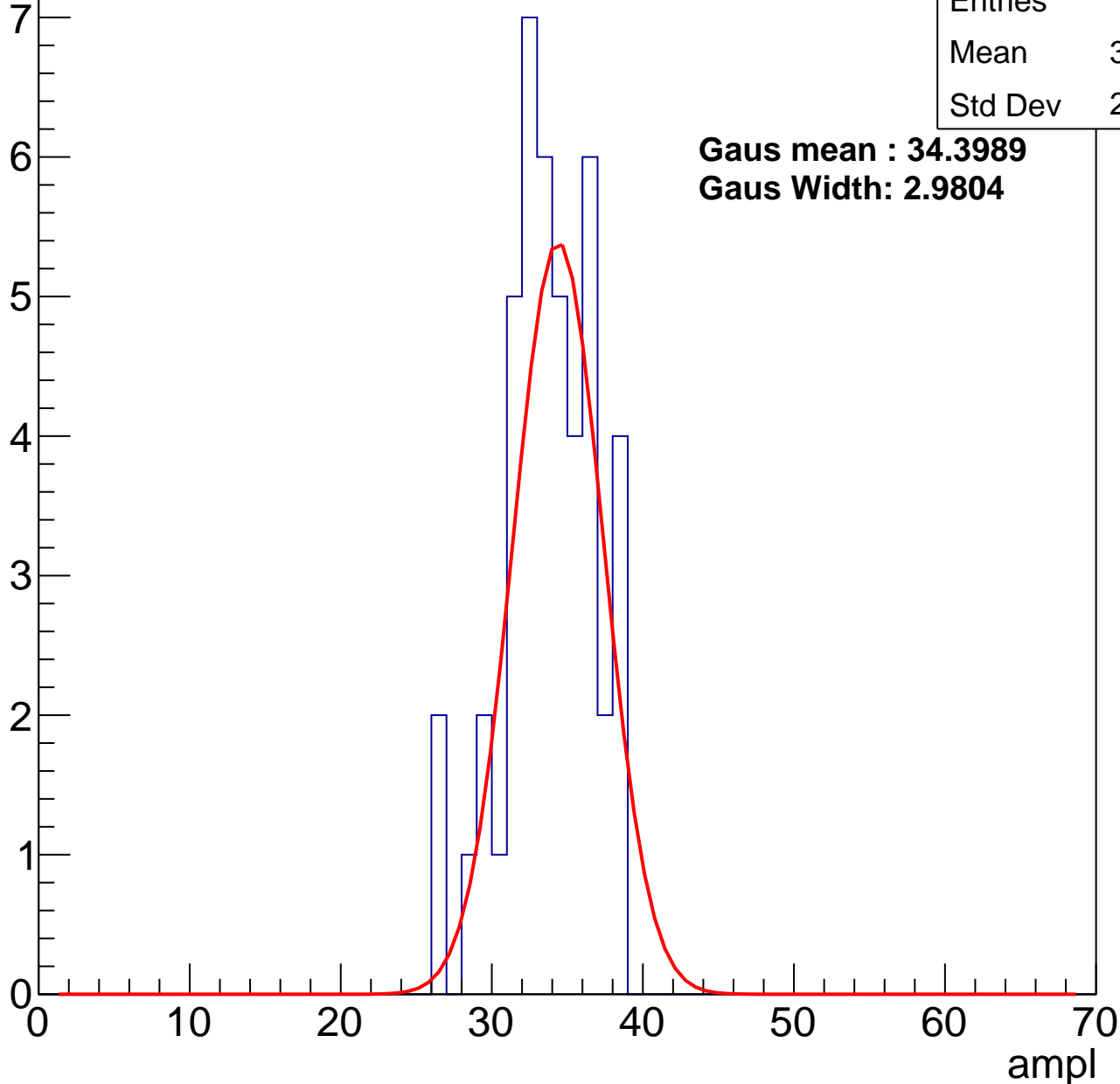
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	45
Mean	33.27
Std Dev	2.962

Gaus mean : 34.3989

Gaus Width: 2.9804



B1L000S, U5-ch71, adc2

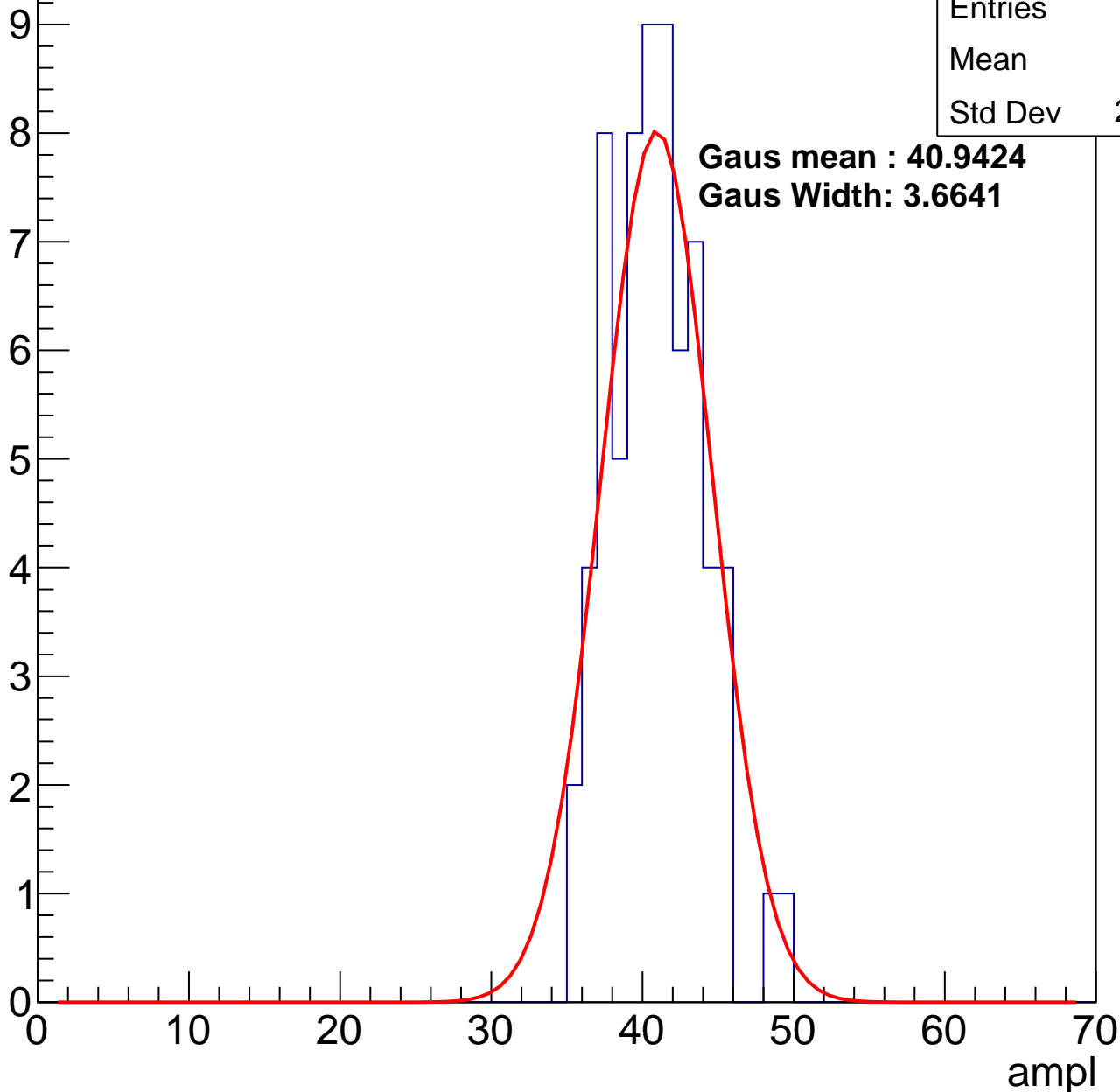
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	40.4
Std Dev	2.991

Gaus mean : 40.9424

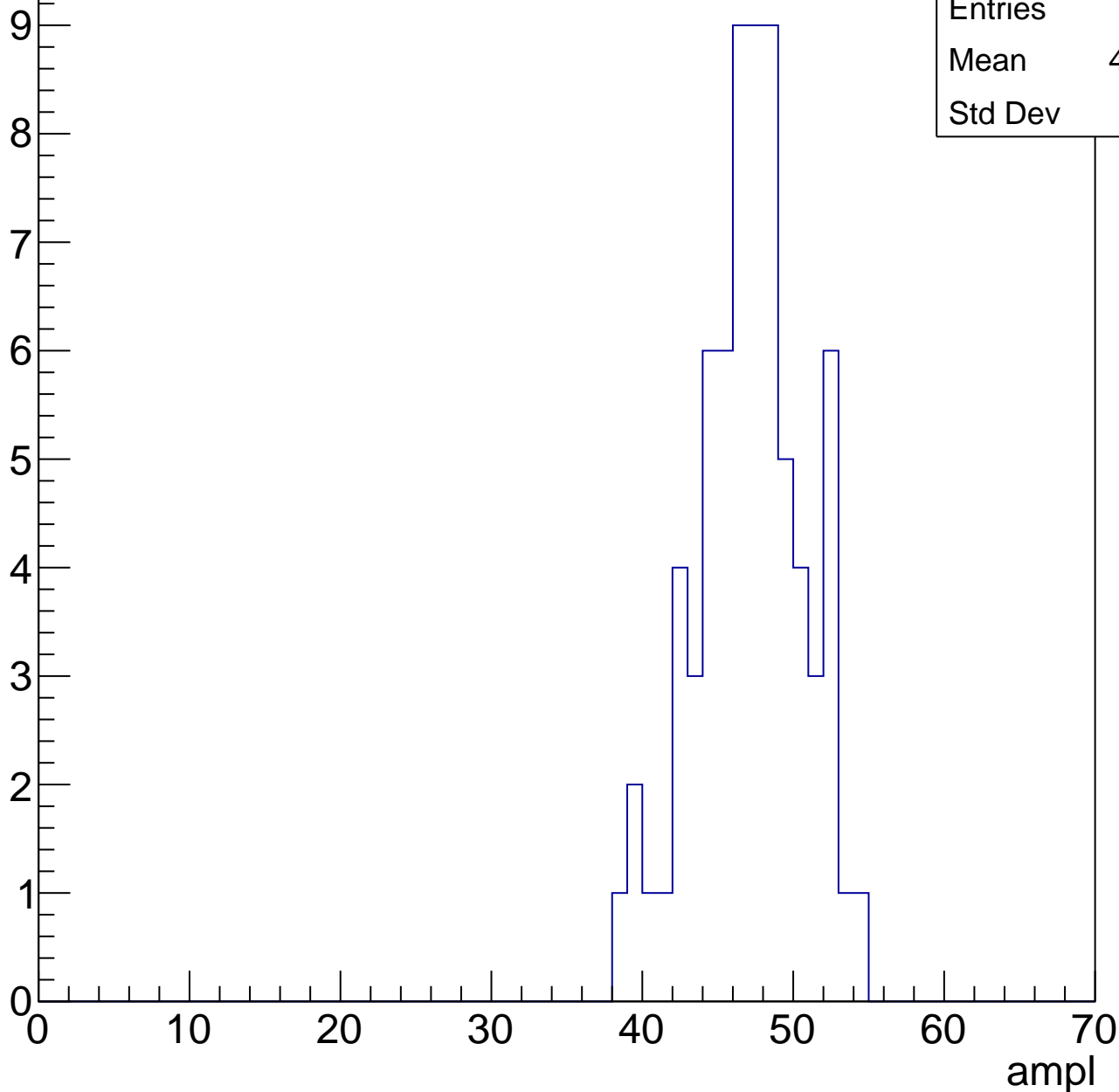
Gaus Width: 3.6641



B1L000S, U5-ch71, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



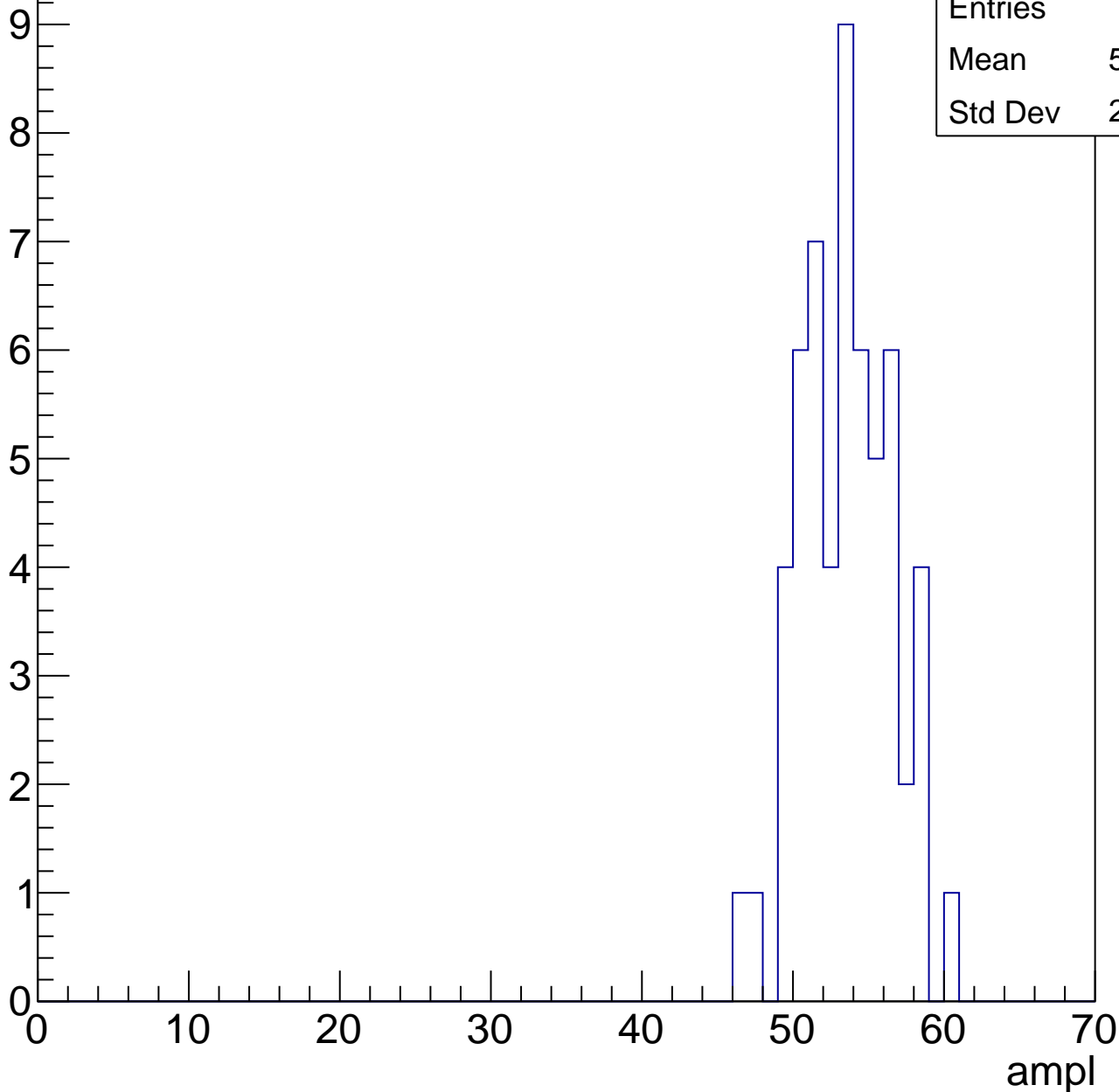
Entries	71
Mean	46.68
Std Dev	3.5

B1L000S, U5-ch71, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	53.07
Std Dev	2.975

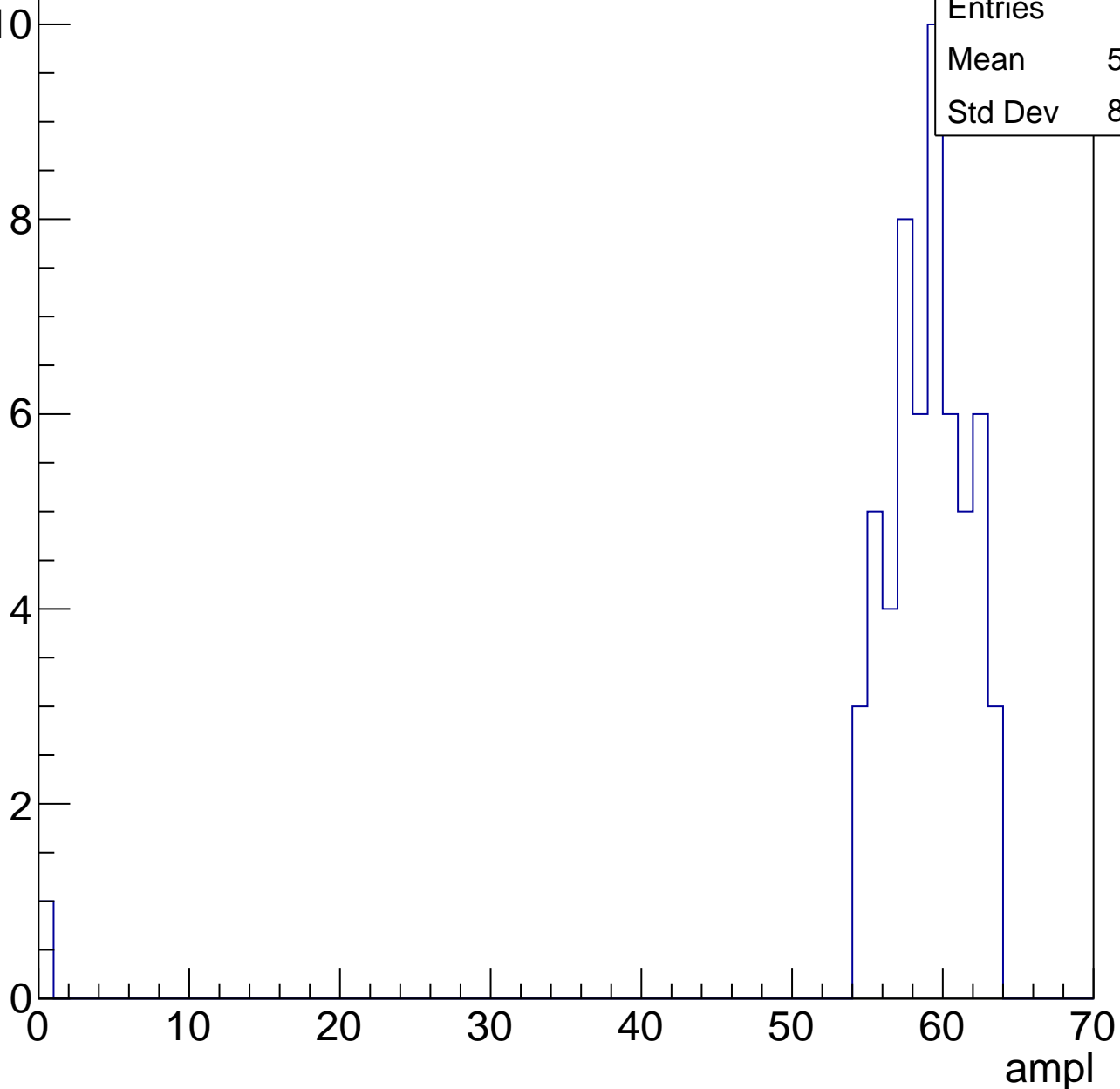


B1L000S, U5-ch71, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	57.56
Std Dev	8.079

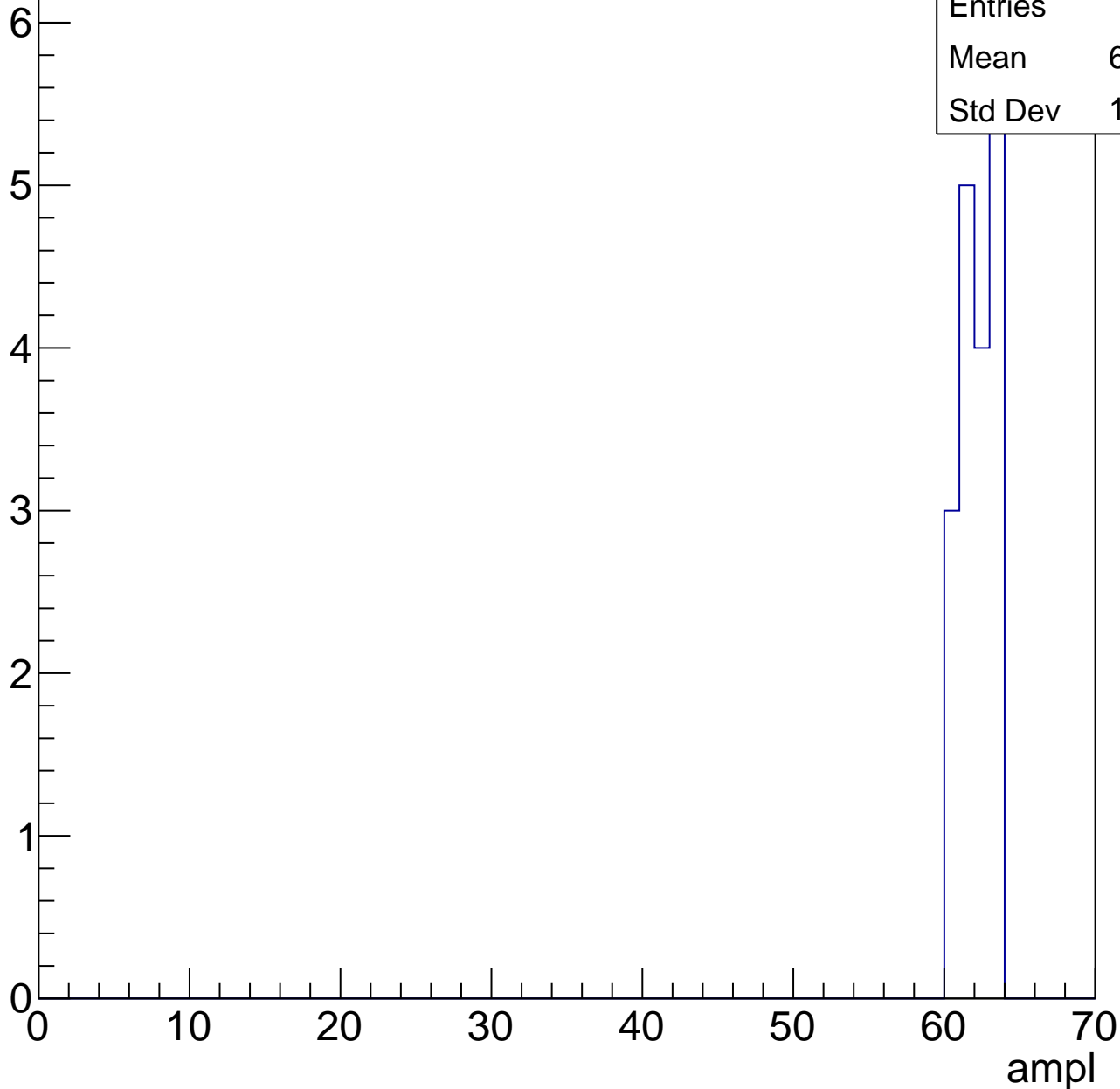


B1L000S, U5-ch71, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

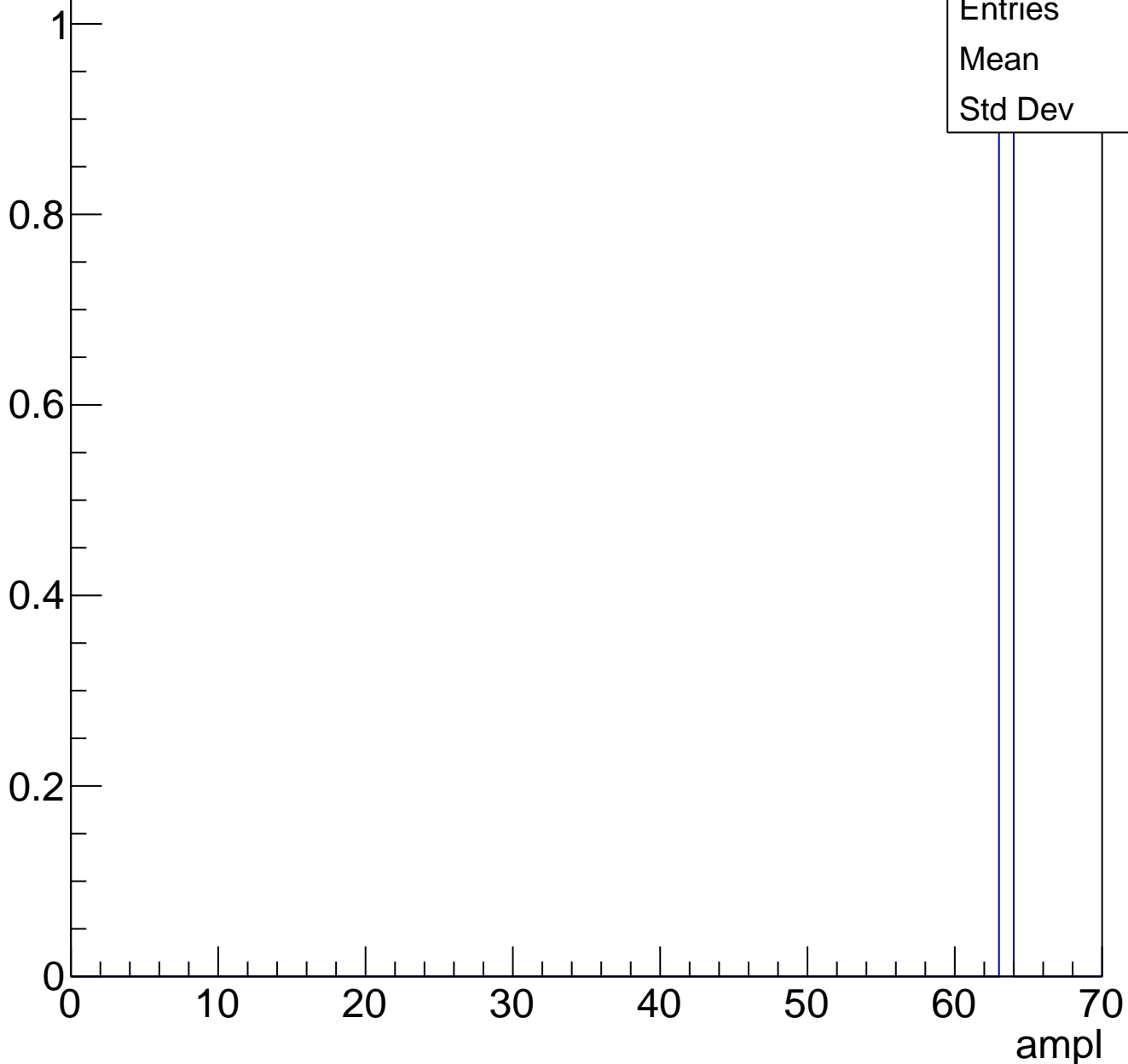
Entries	18
Mean	61.72
Std Dev	1.096



B1L000S, U5-ch71, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	63
Std Dev	0

B1L000S, U5-ch72, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	75
Mean	25.77
Std Dev	5.496

Gaus mean : 27.1311

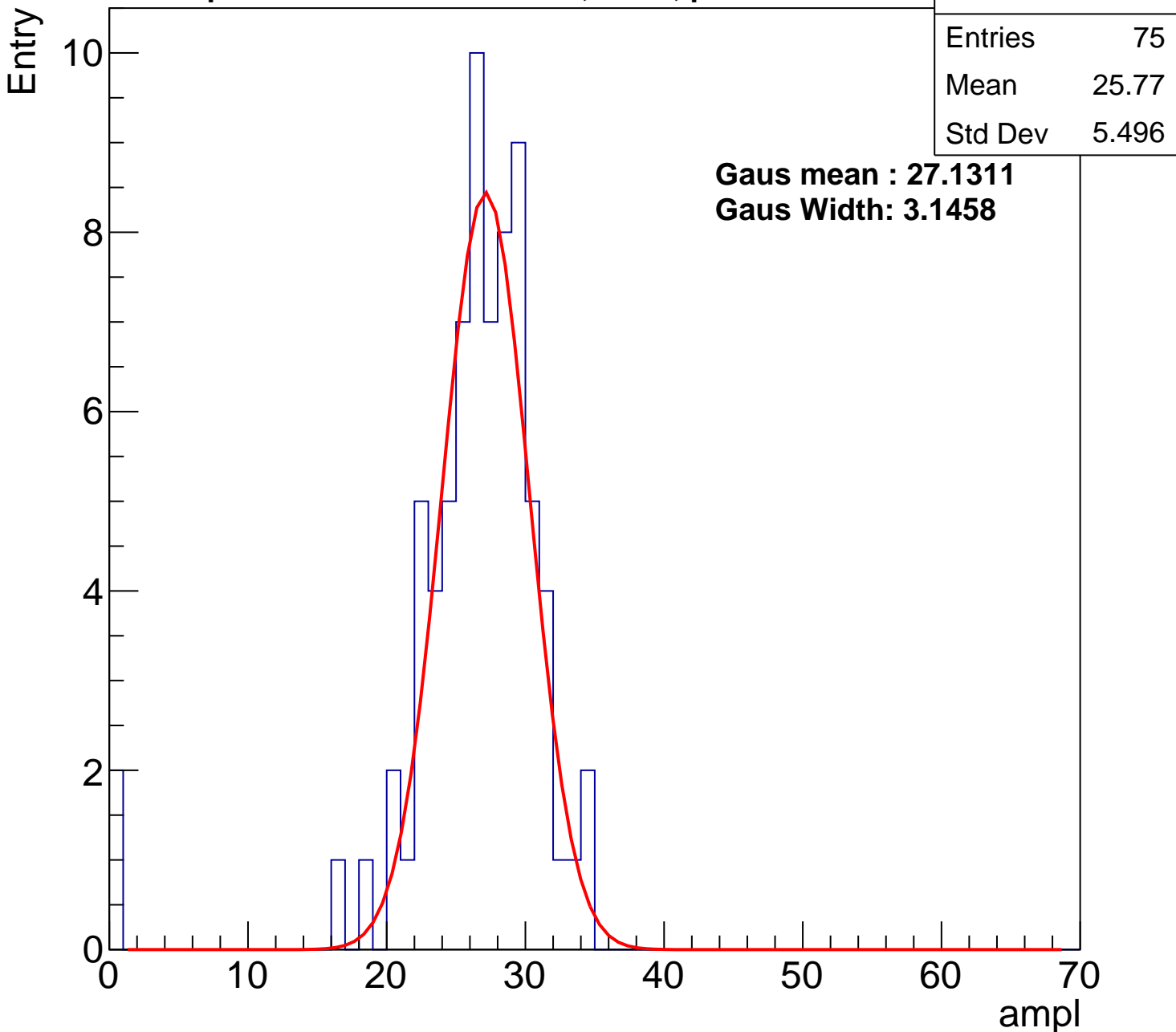
Gaus Width: 3.1458

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U5-ch72, adc1

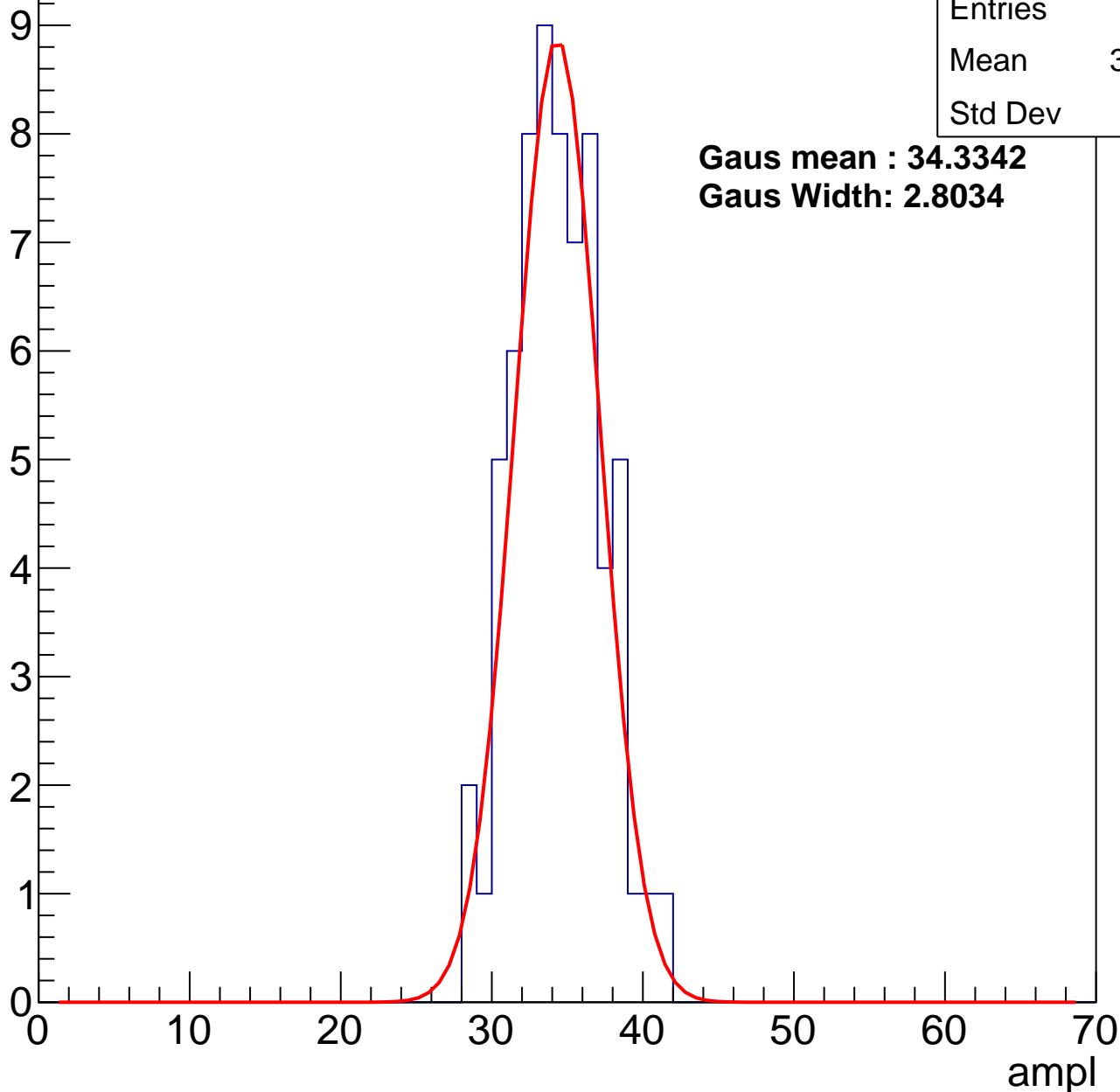
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	33.89
Std Dev	2.85

Gaus mean : 34.3342

Gaus Width: 2.8034



B1L000S, U5-ch72, adc2

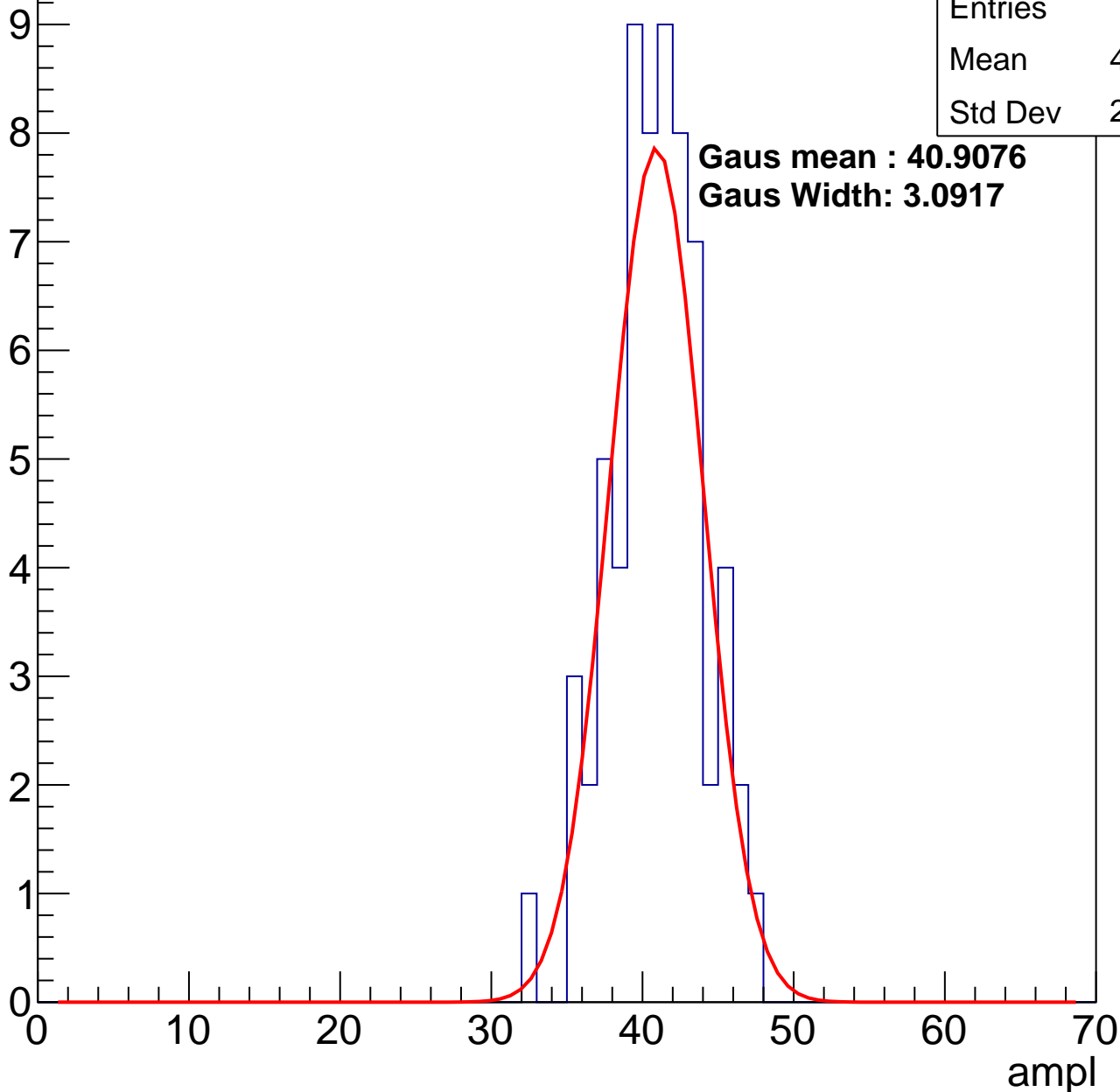
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	40.46
Std Dev	2.998

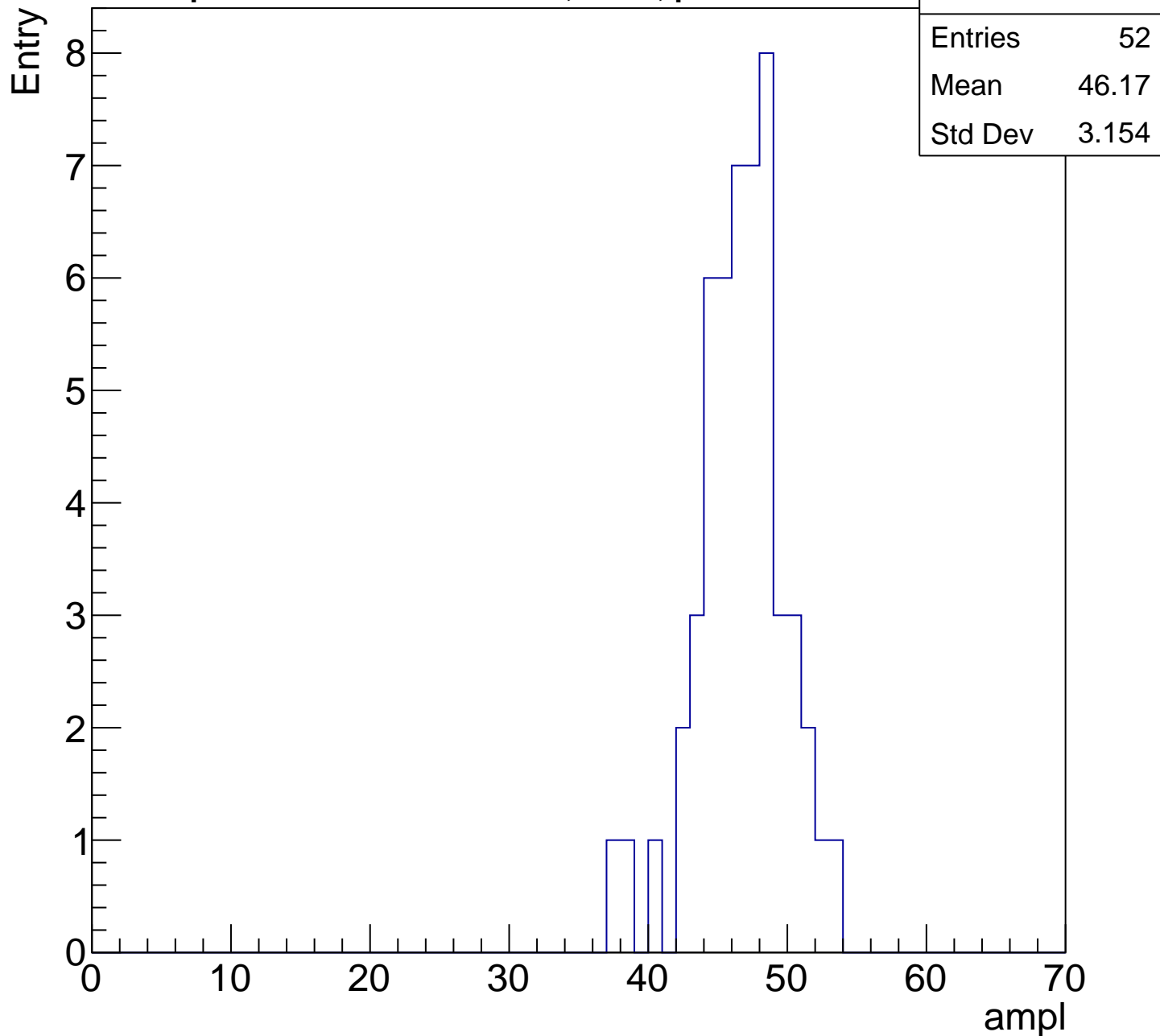
Gaus mean : 40.9076

Gaus Width: 3.0917



B1L000S, U5-ch72, adc3

calib_packv5_042523_0143.root, FC#3, port B3

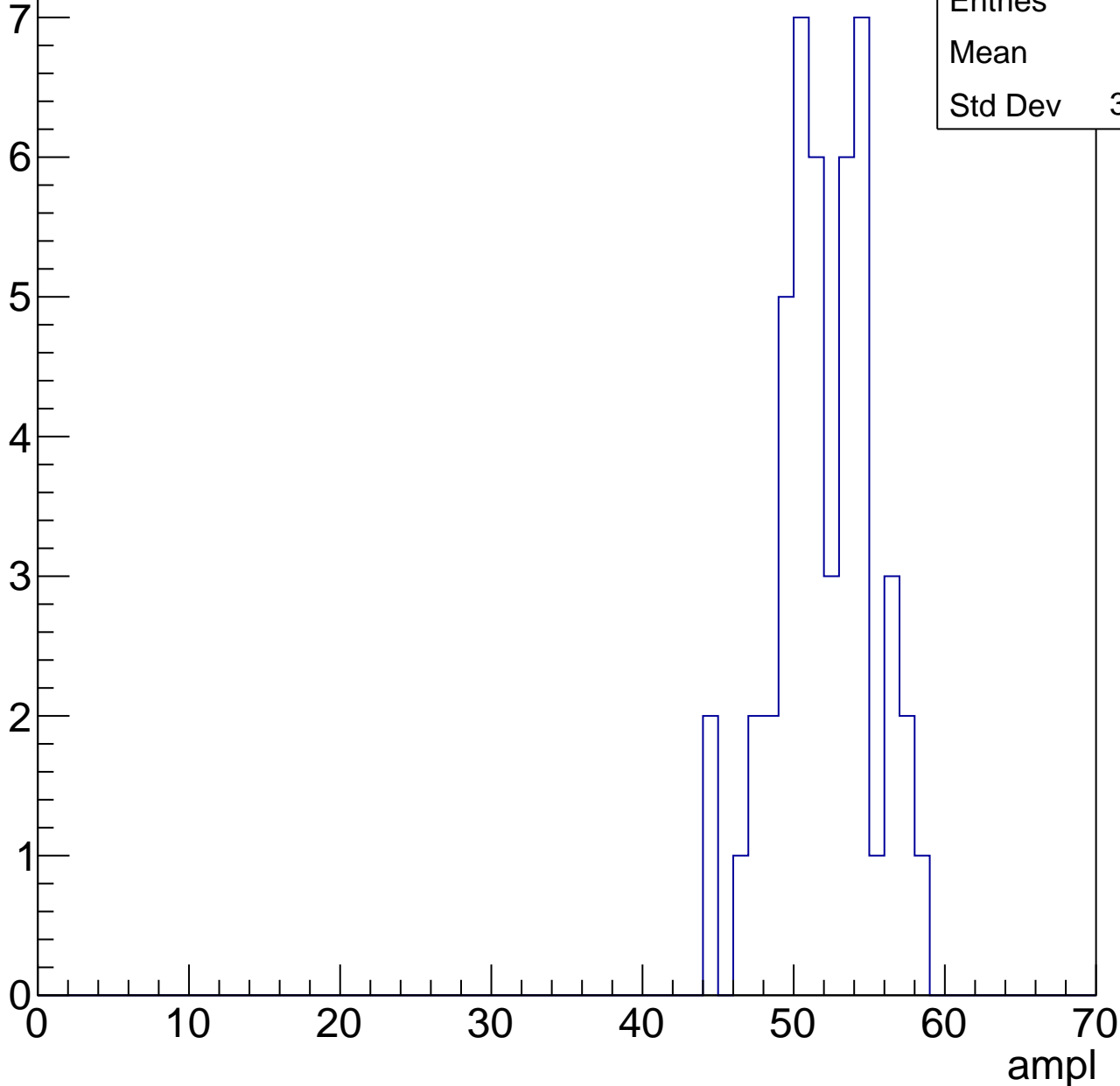


B1L000S, U5-ch72, adc4

calib_packv5_042523_0143.root, FC#3, port B3

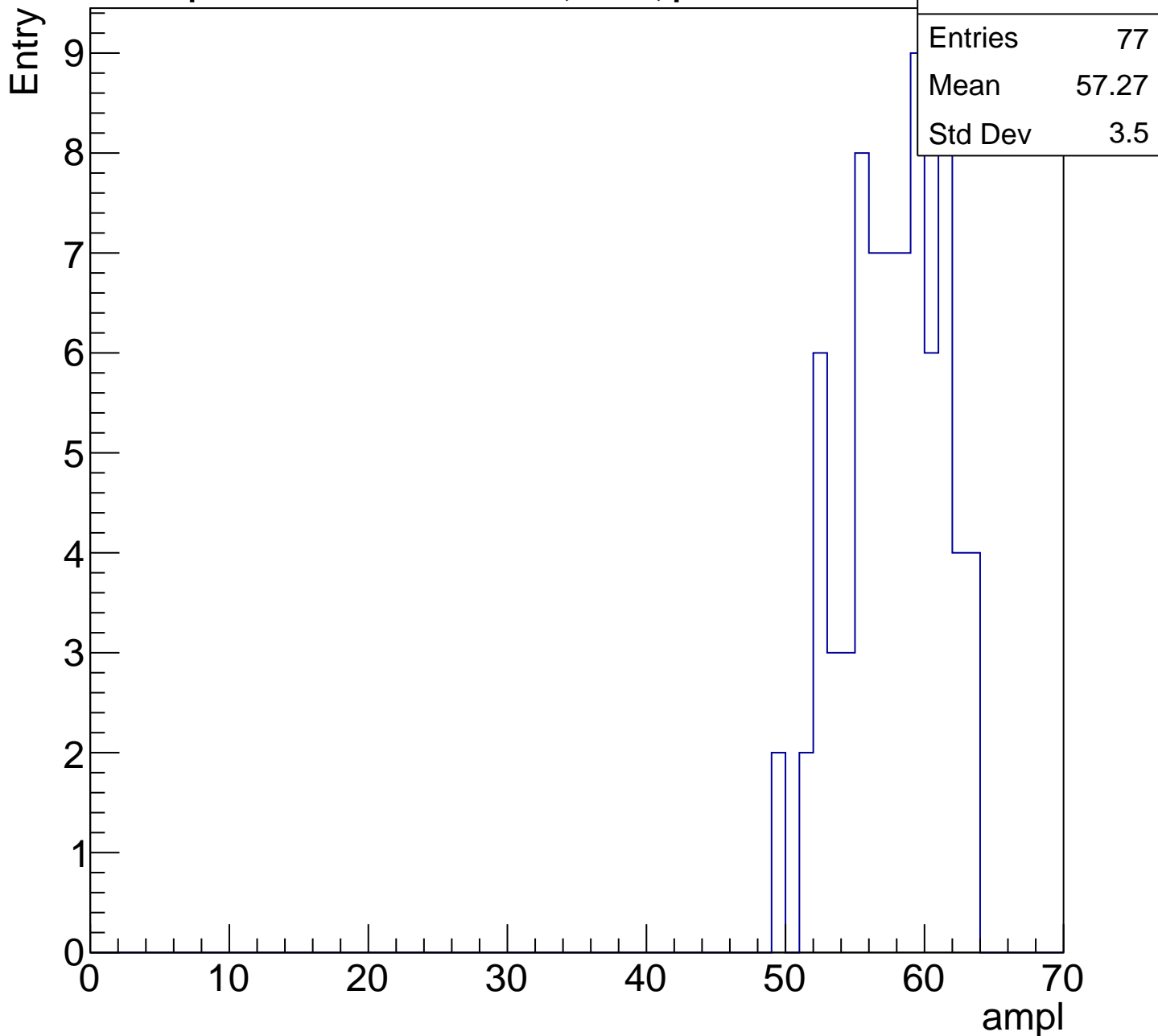
Entry

Entries	48
Mean	51.5
Std Dev	3.195



B1L000S, U5-ch72, adc5

calib_packv5_042523_0143.root, FC#3, port B3

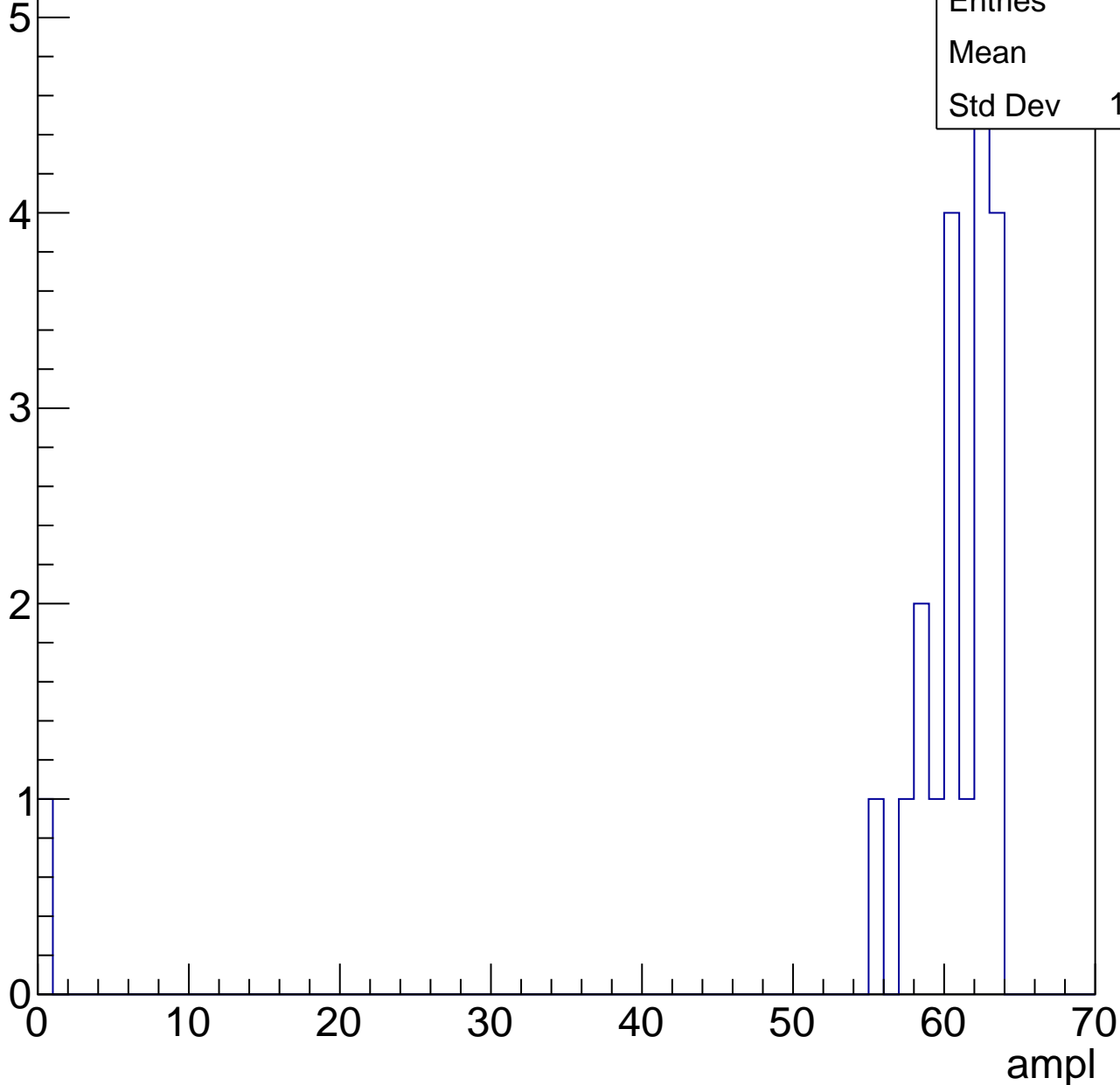


B1L000S, U5-ch72, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

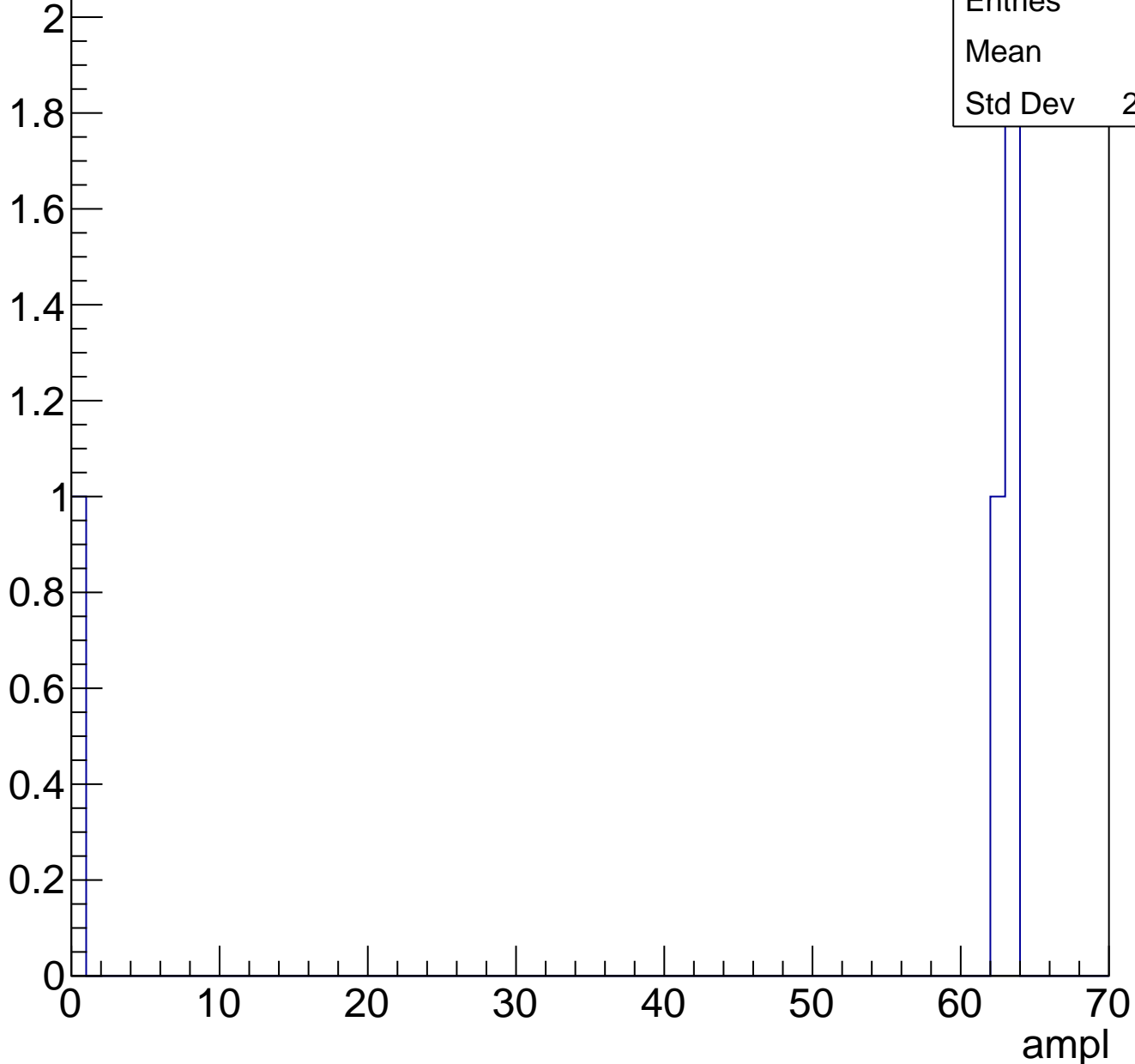
Entries	20
Mean	57.5
Std Dev	13.37



B1L000S, U5-ch72, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch73, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	75
Mean	29.25
Std Dev	3.192

Gaus mean : 31.1236

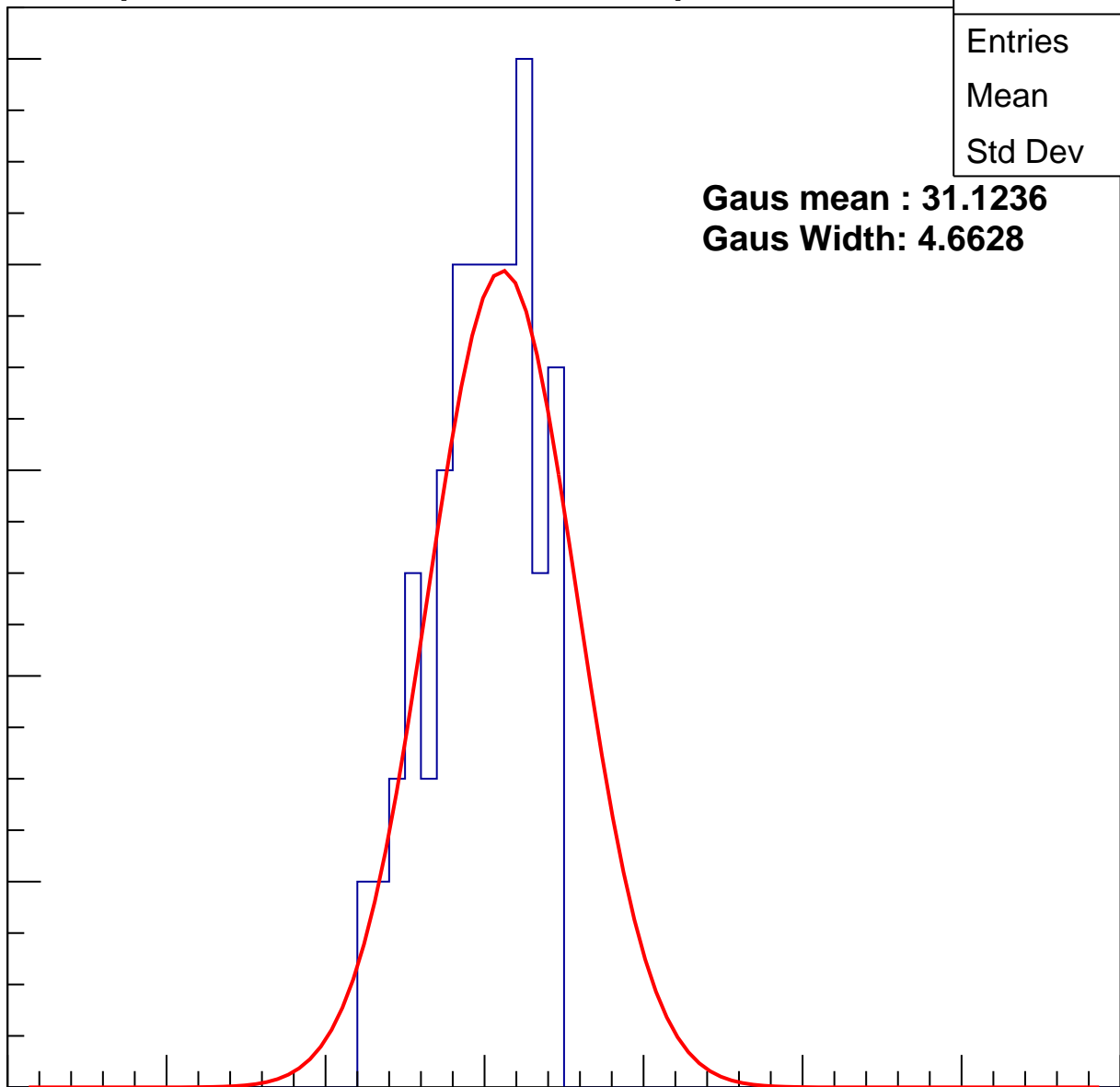
Gaus Width: 4.6628

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U5-ch73, adc1

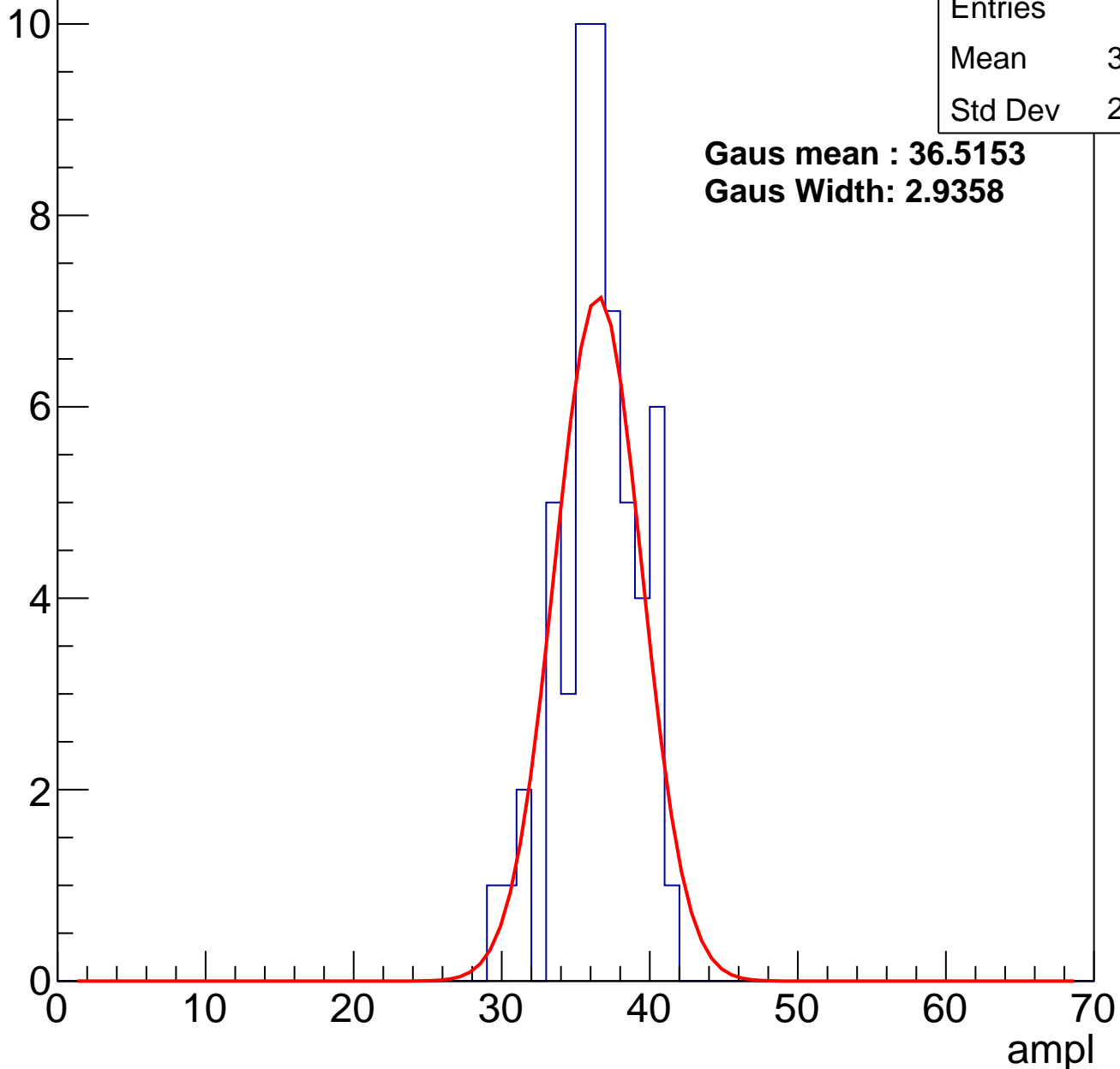
calib_packv5_042523_0143.root, FC#3, port B3

Entries	55
Mean	36.07
Std Dev	2.648

Gaus mean : 36.5153

Gaus Width: 2.9358

Entry



B1L000S, U5-ch73, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entries	66
Mean	42.27
Std Dev	3.082

Gaus mean : 42.2959

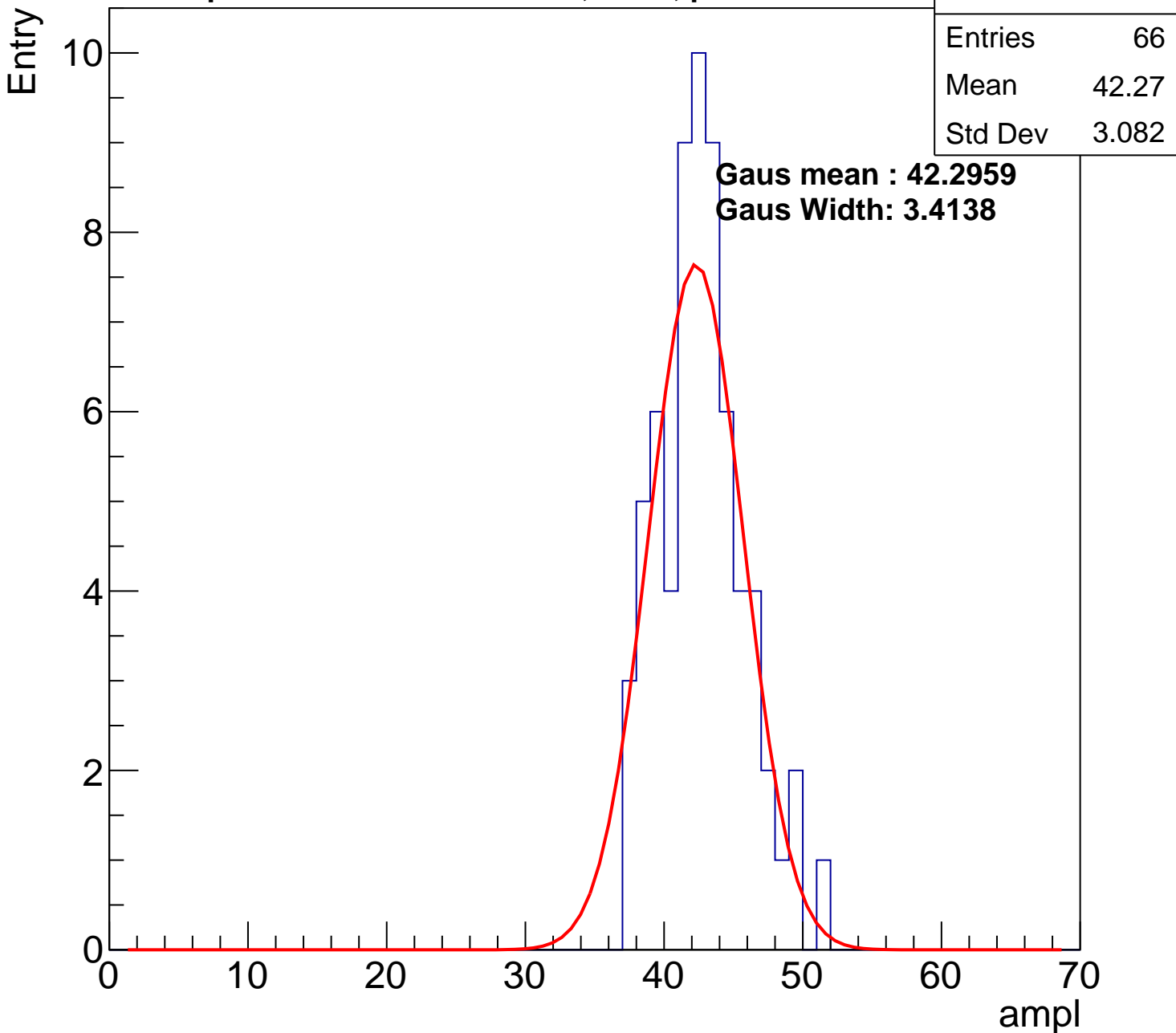
Gaus Width: 3.4138

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

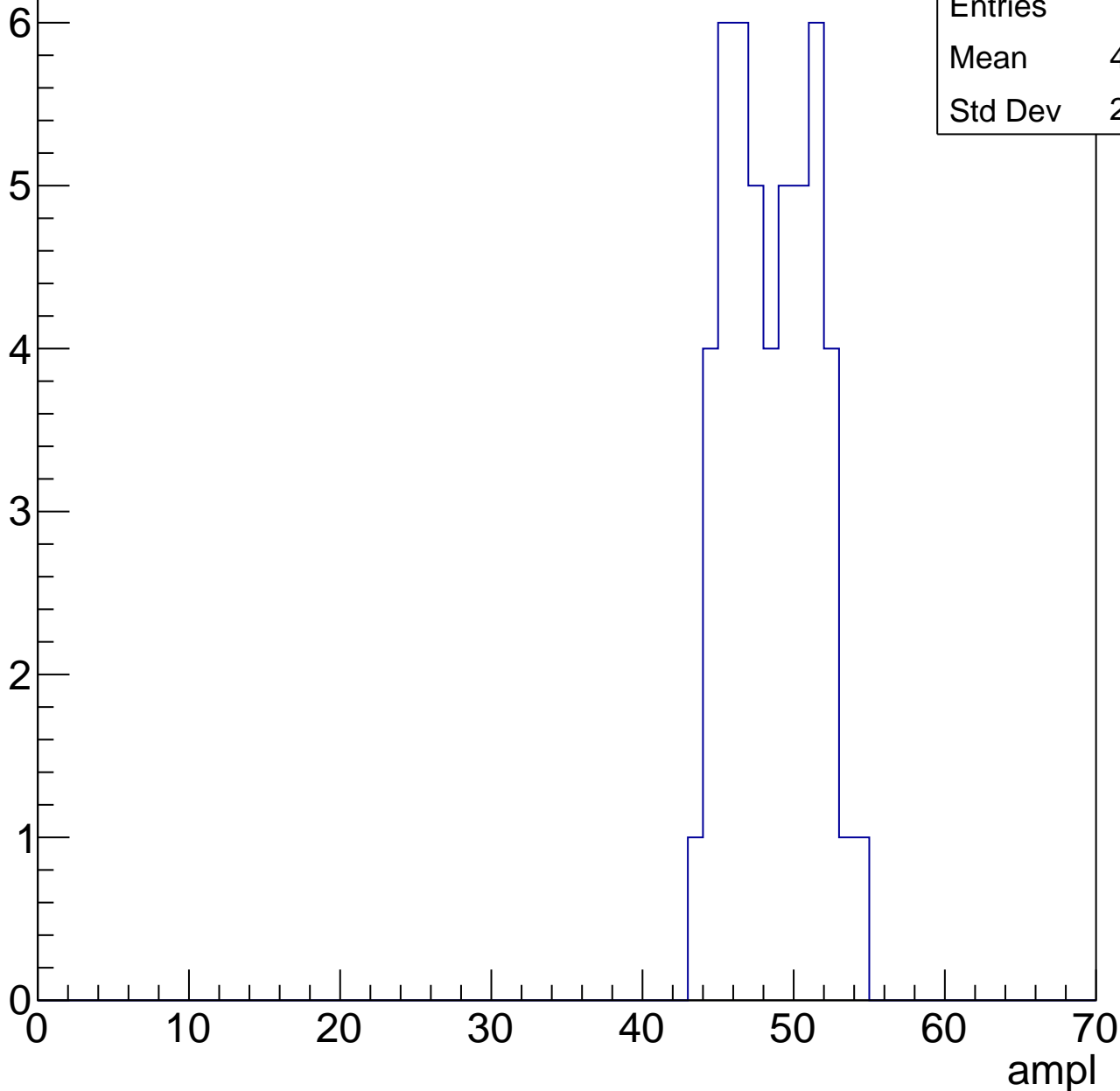


B1L000S, U5-ch73, adc3

calib_packv5_042523_0143.root, FC#3, port B3

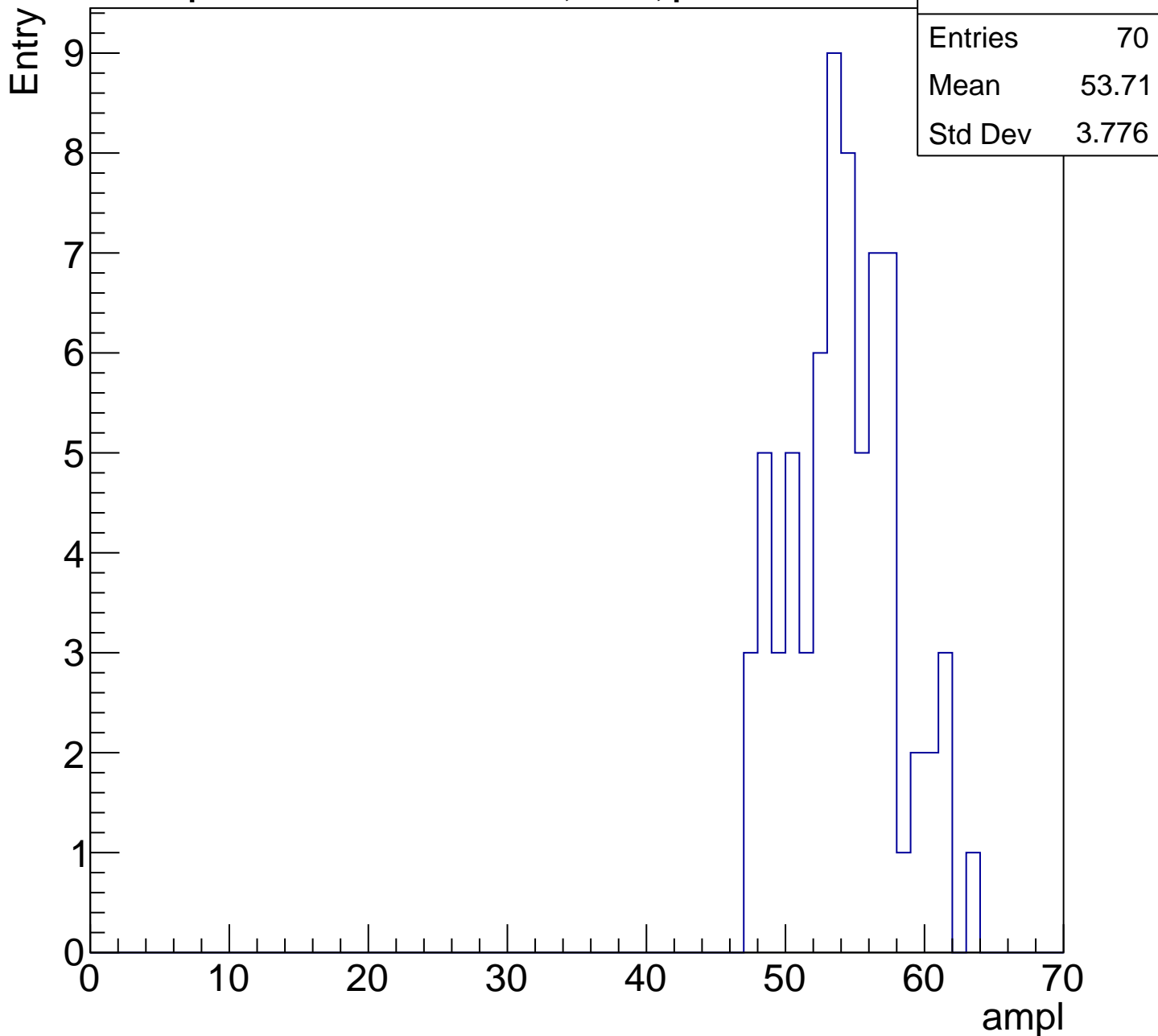
Entry

Entries	48
Mean	48.08
Std Dev	2.798



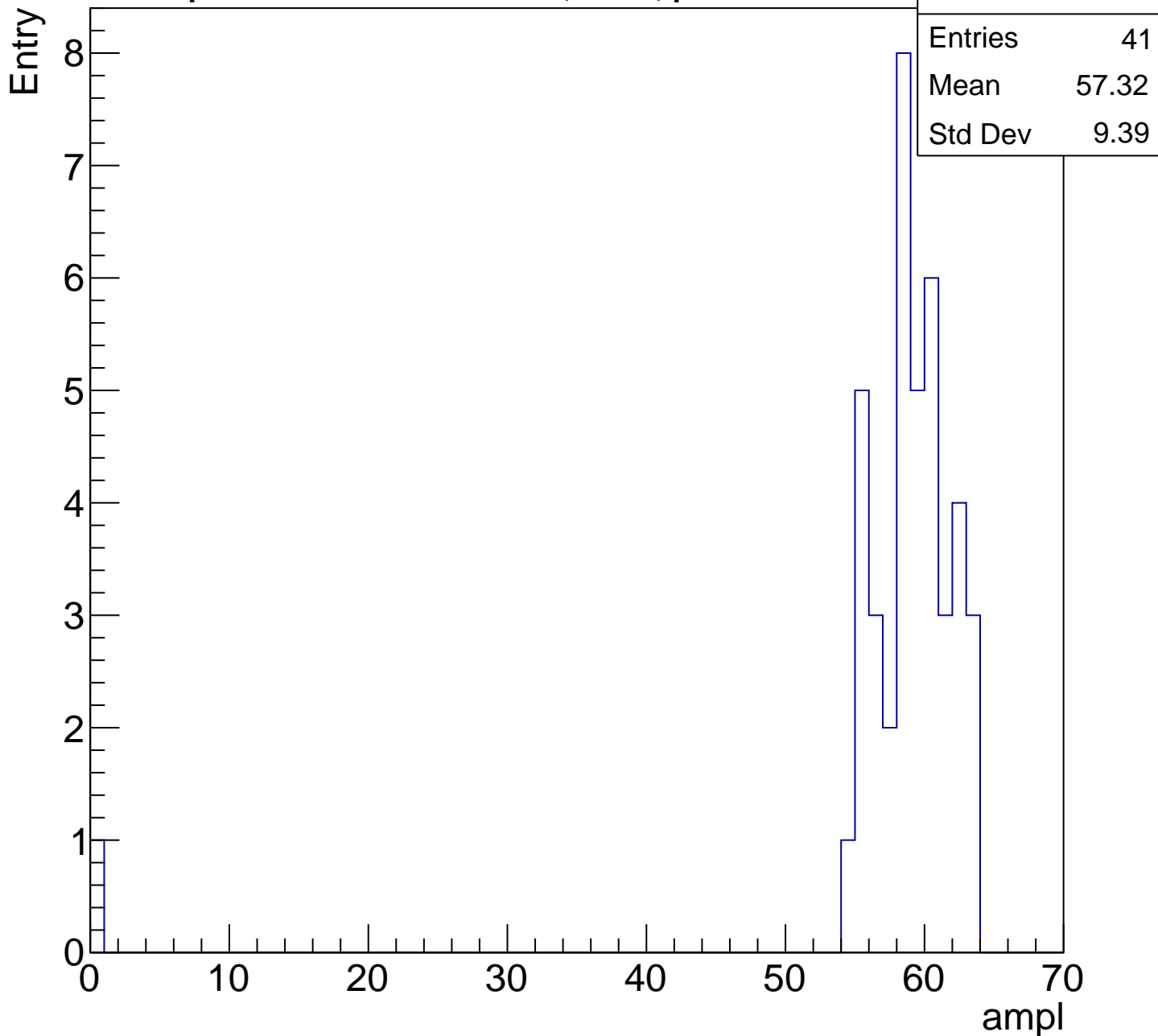
B1L000S, U5-ch73, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch73, adc5

calib_packv5_042523_0143.root, FC#3, port B3

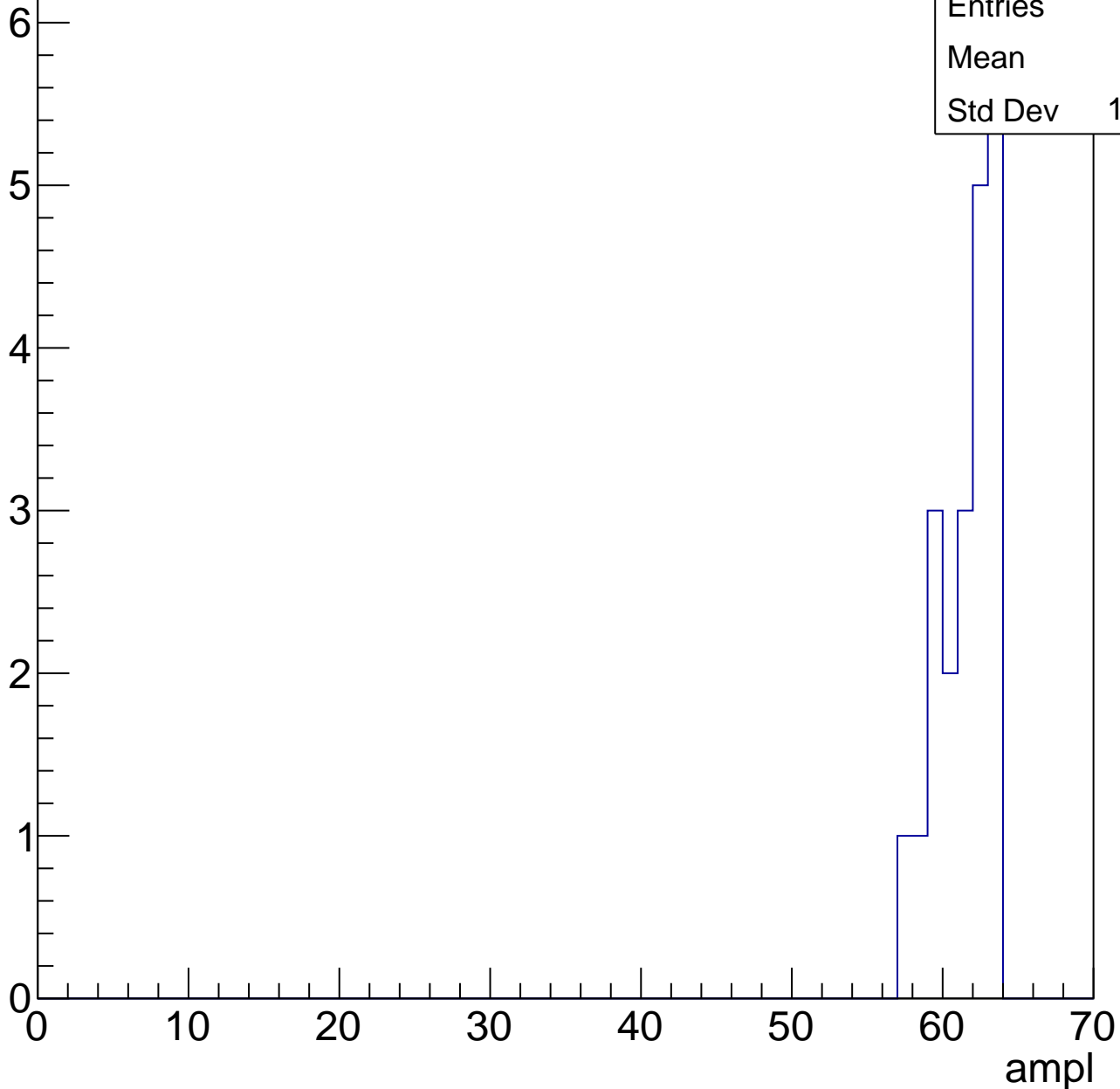


B1L000S, U5-ch73, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

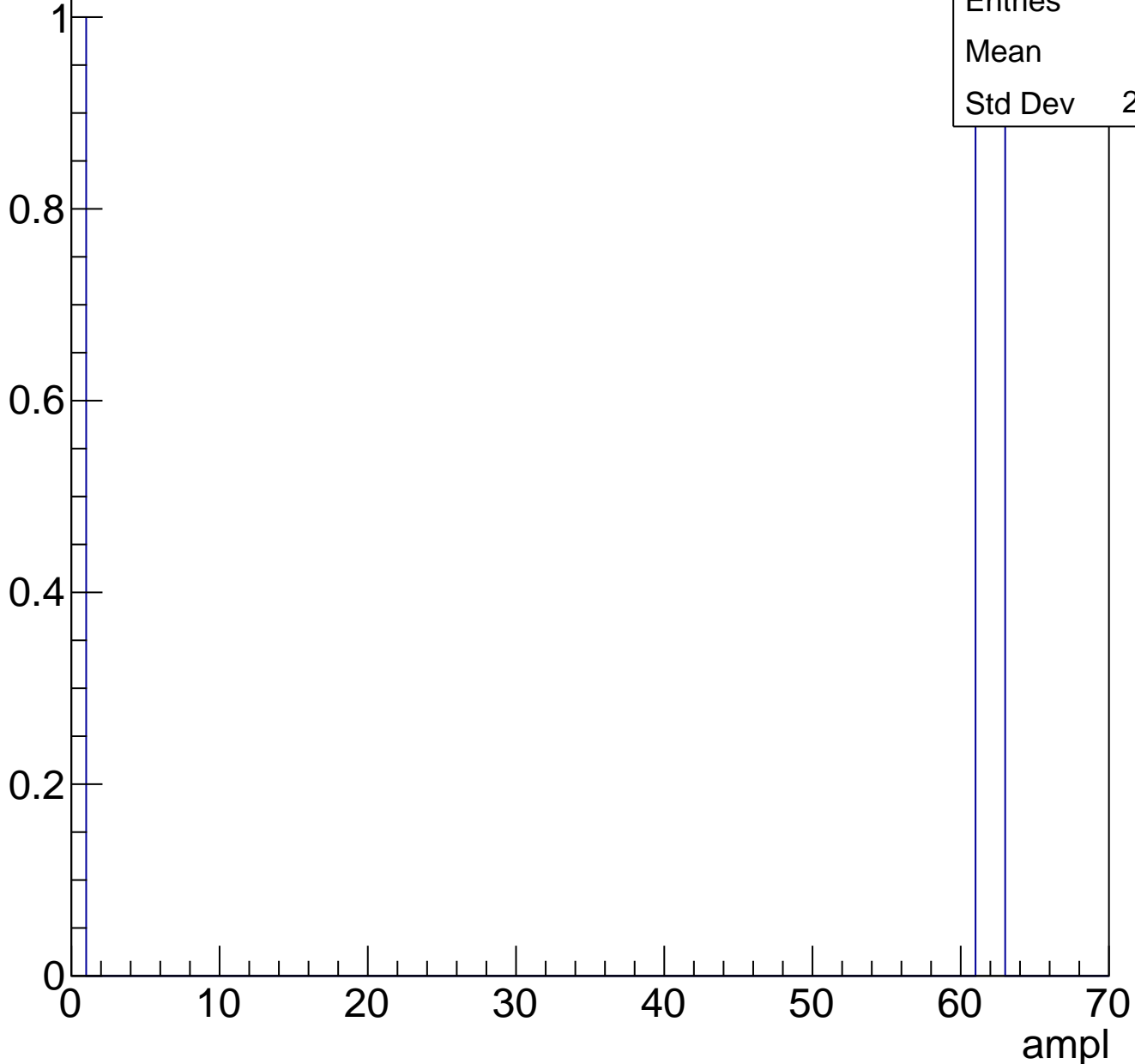
Entries	21
Mean	61.1
Std Dev	1.797



B1L000S, U5-ch73, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch74, adc0

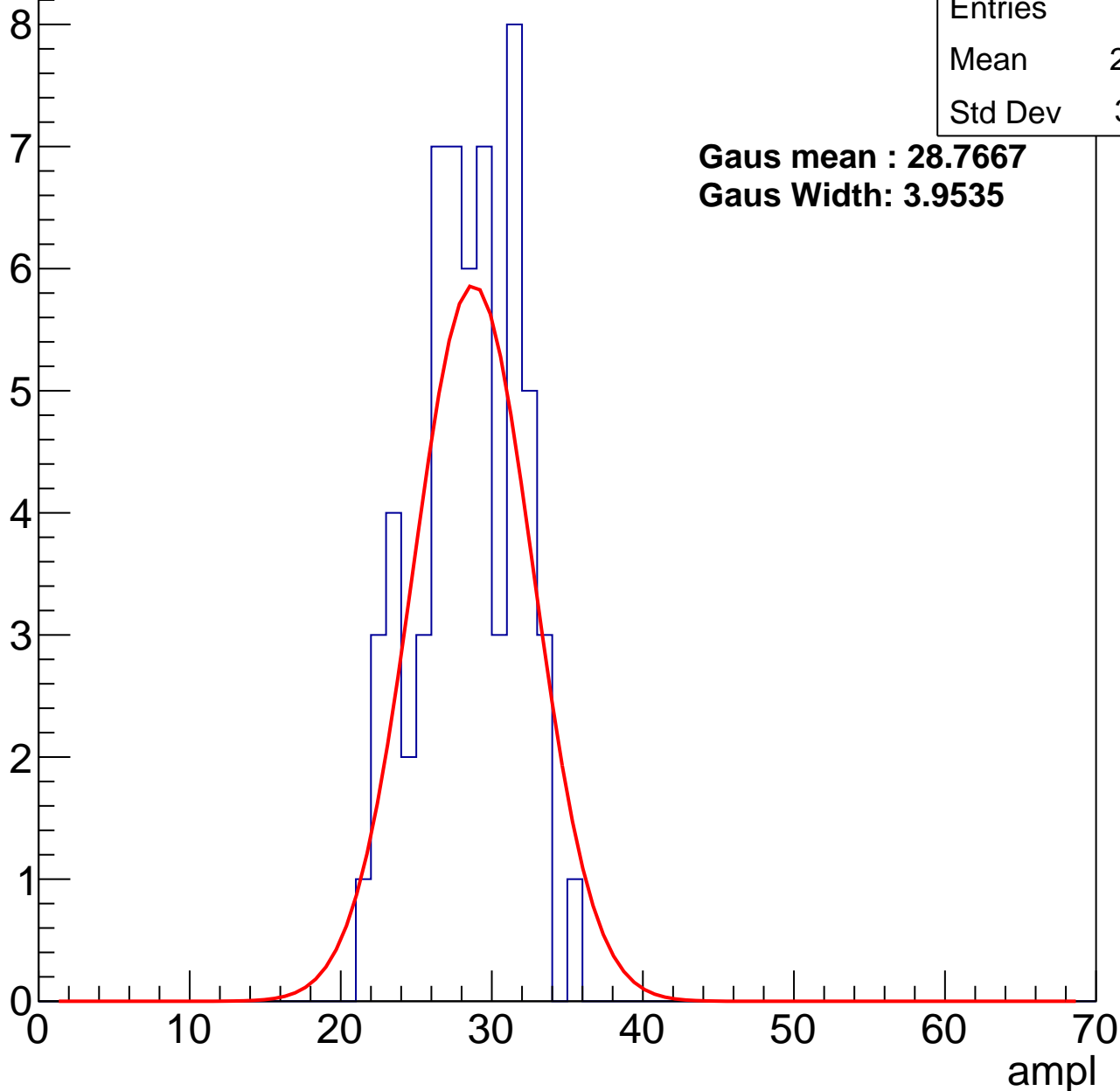
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	27.93
Std Dev	3.281

Gaus mean : 28.7667

Gaus Width: 3.9535



B1L000S, U5-ch74, adc1

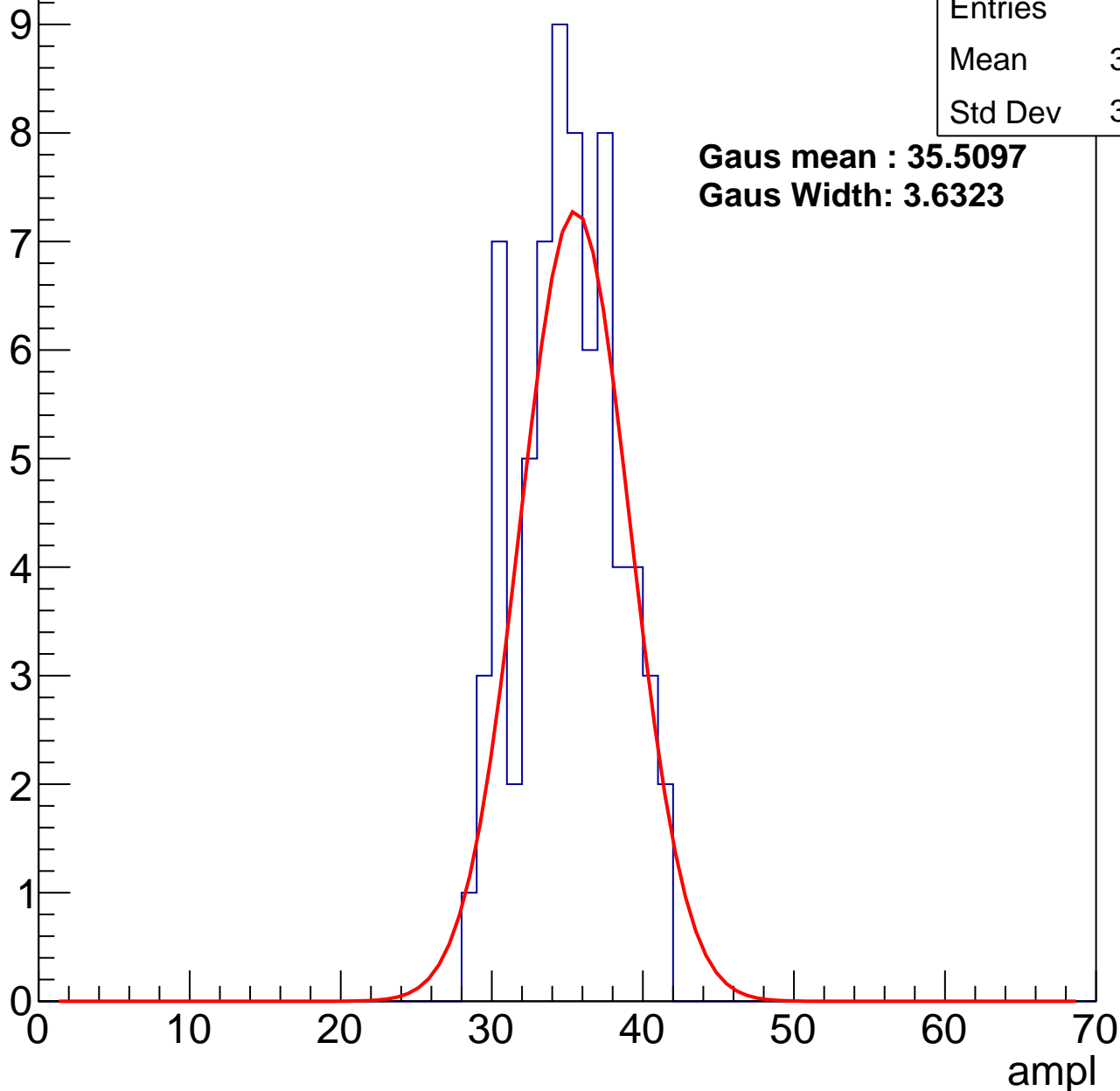
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	34.58
Std Dev	3.228

Gaus mean : 35.5097

Gaus Width: 3.6323



B1L000S, U5-ch74, adc2

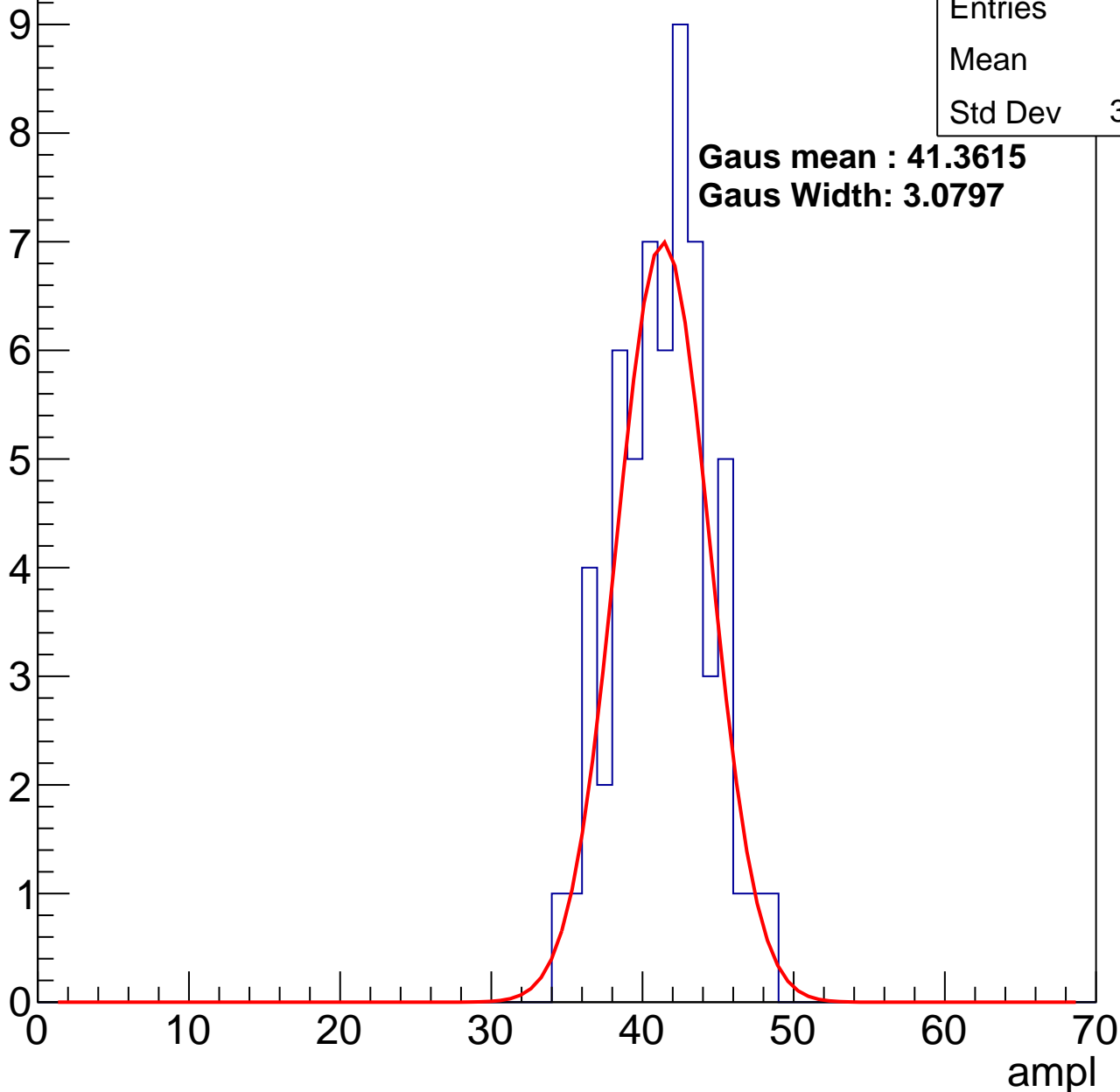
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	40.9
Std Dev	3.057

Gaus mean : 41.3615

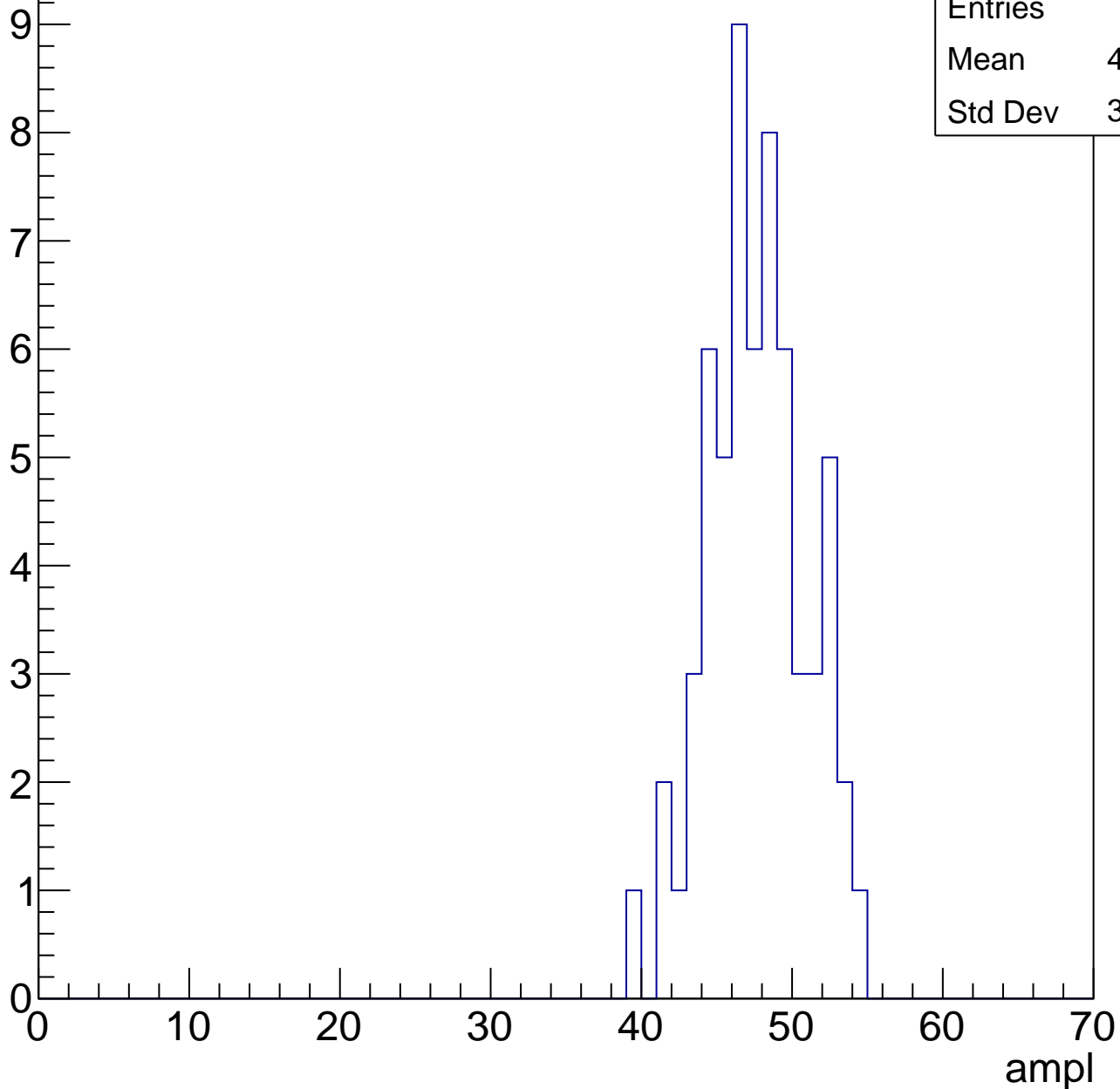
Gaus Width: 3.0797



B1L000S, U5-ch74, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

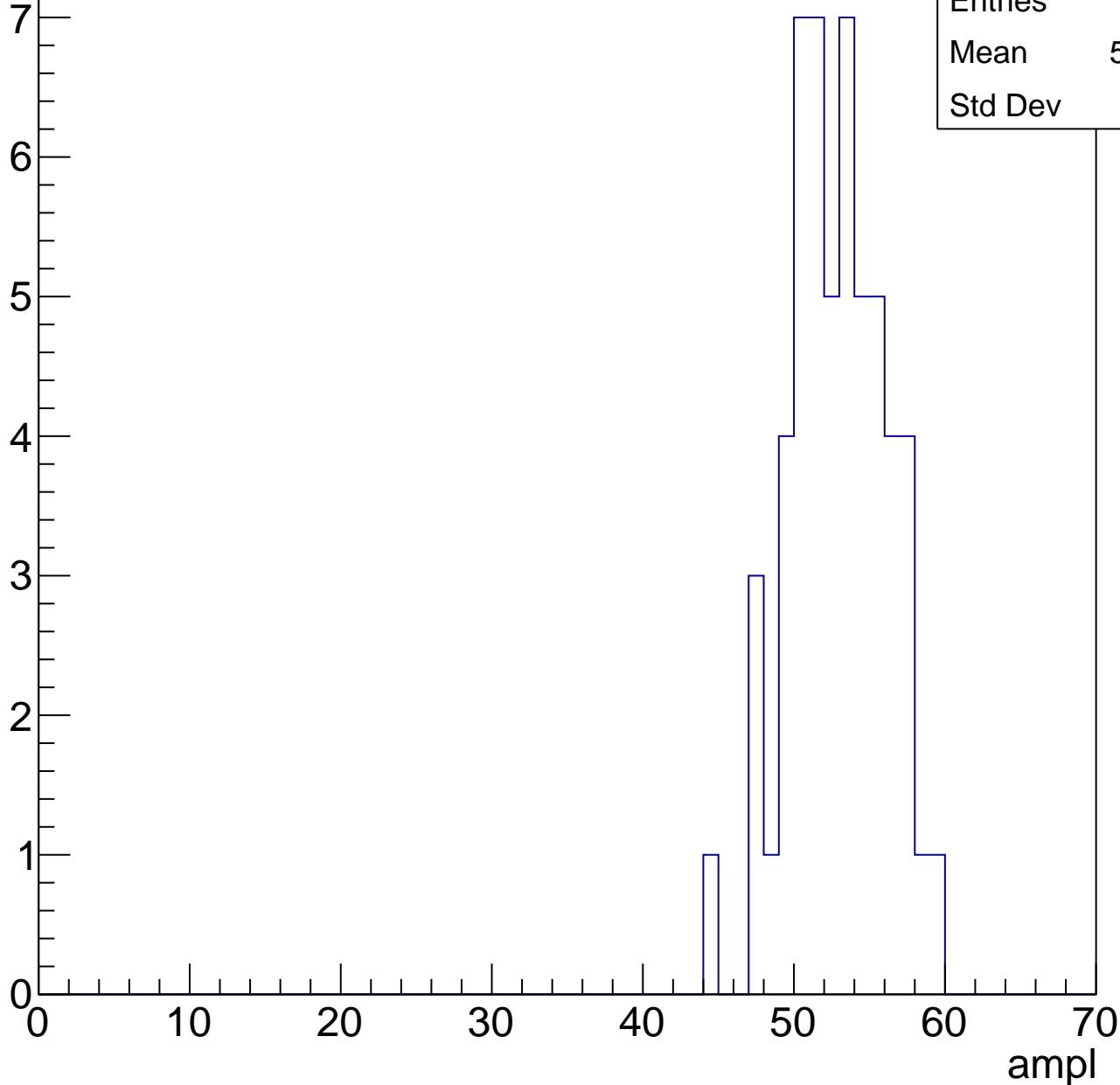


Entries	61
Mean	47.18
Std Dev	3.247

B1L000S, U5-ch74, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



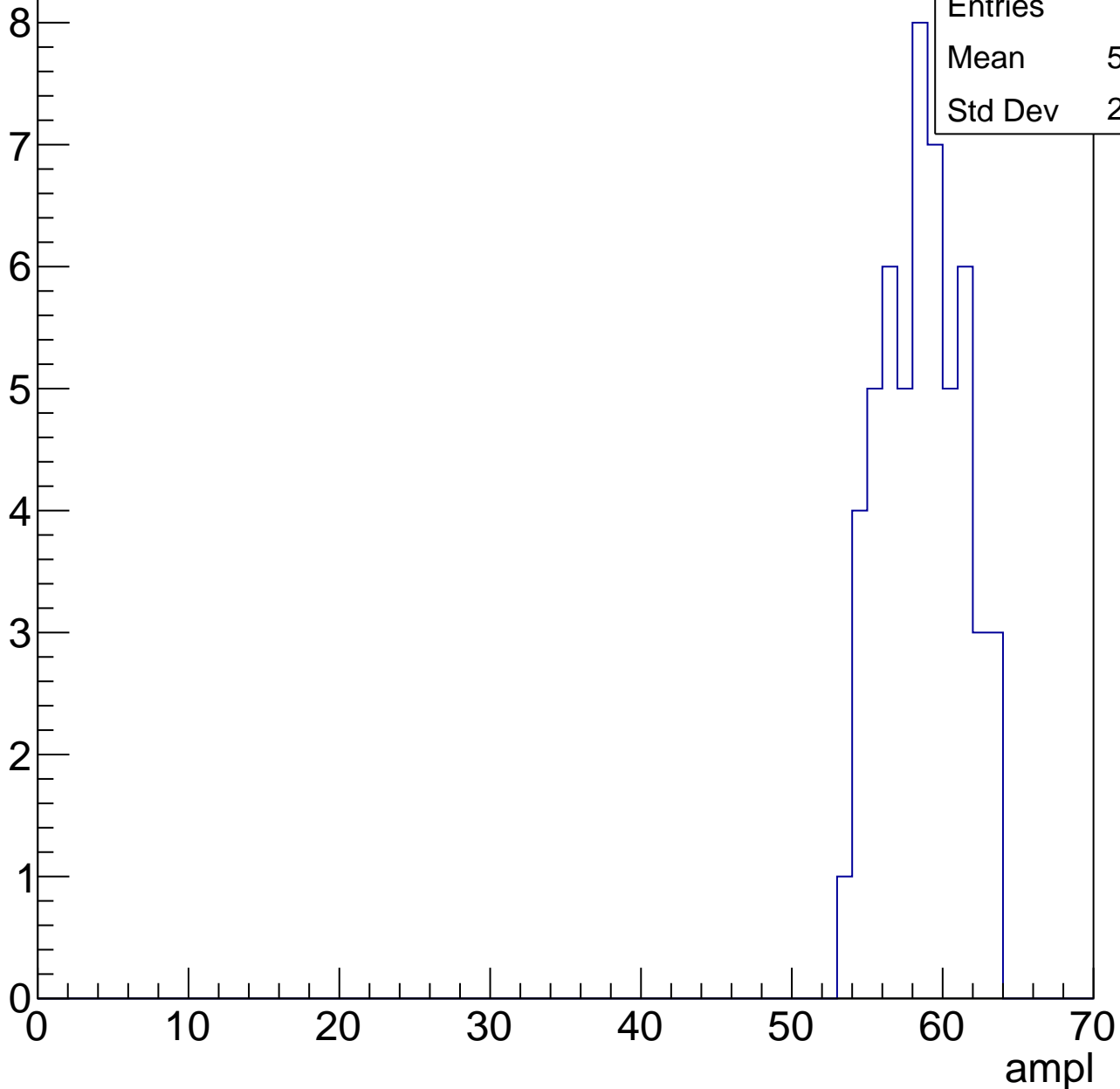
Entries	55
Mean	52.38
Std Dev	3.13

B1L000S, U5-ch74, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

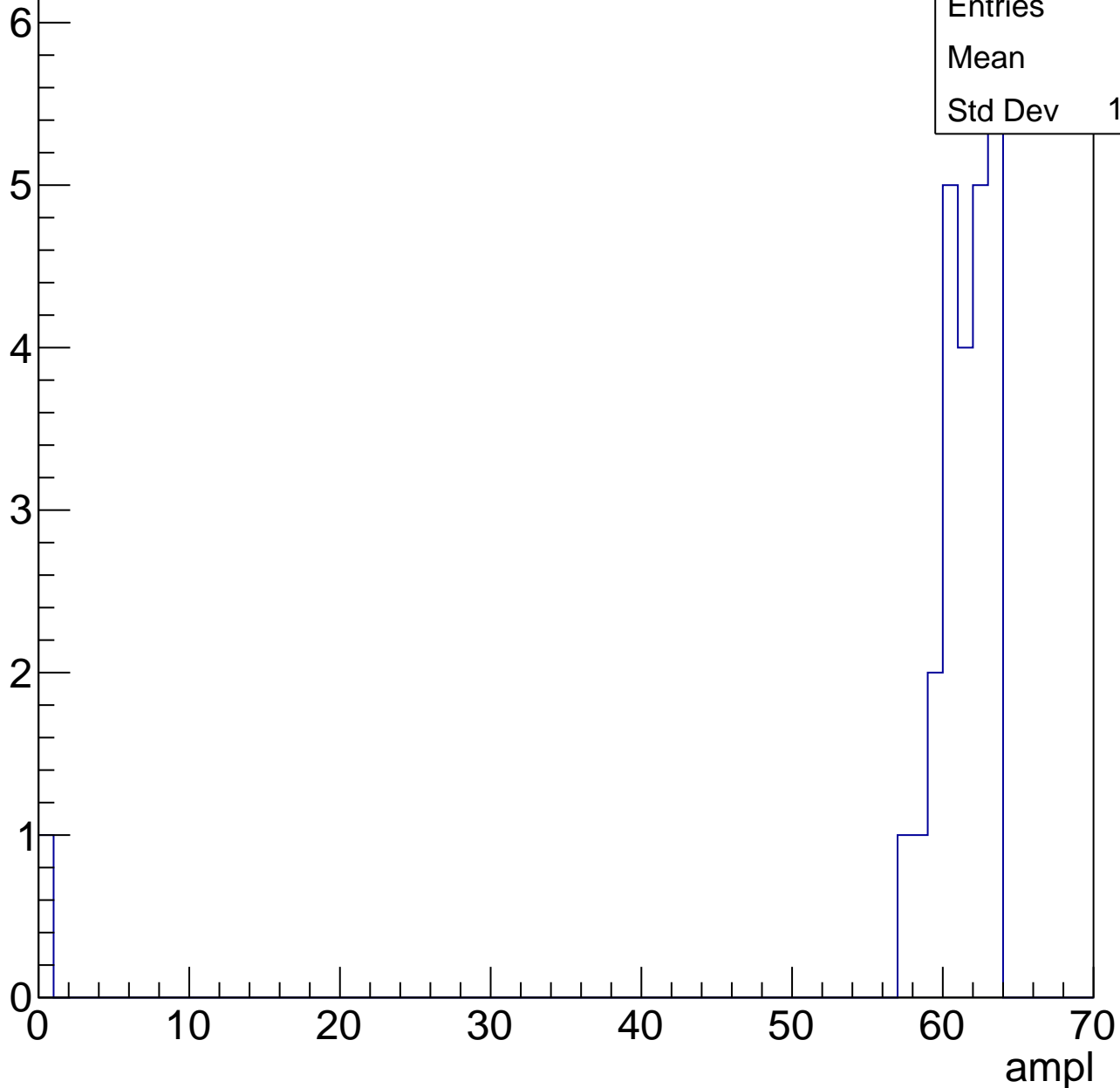
Entries	53
Mean	58.17
Std Dev	2.626



B1L000S, U5-ch74, adc6

calib_packv5_042523_0143.root, FC#3, port B3

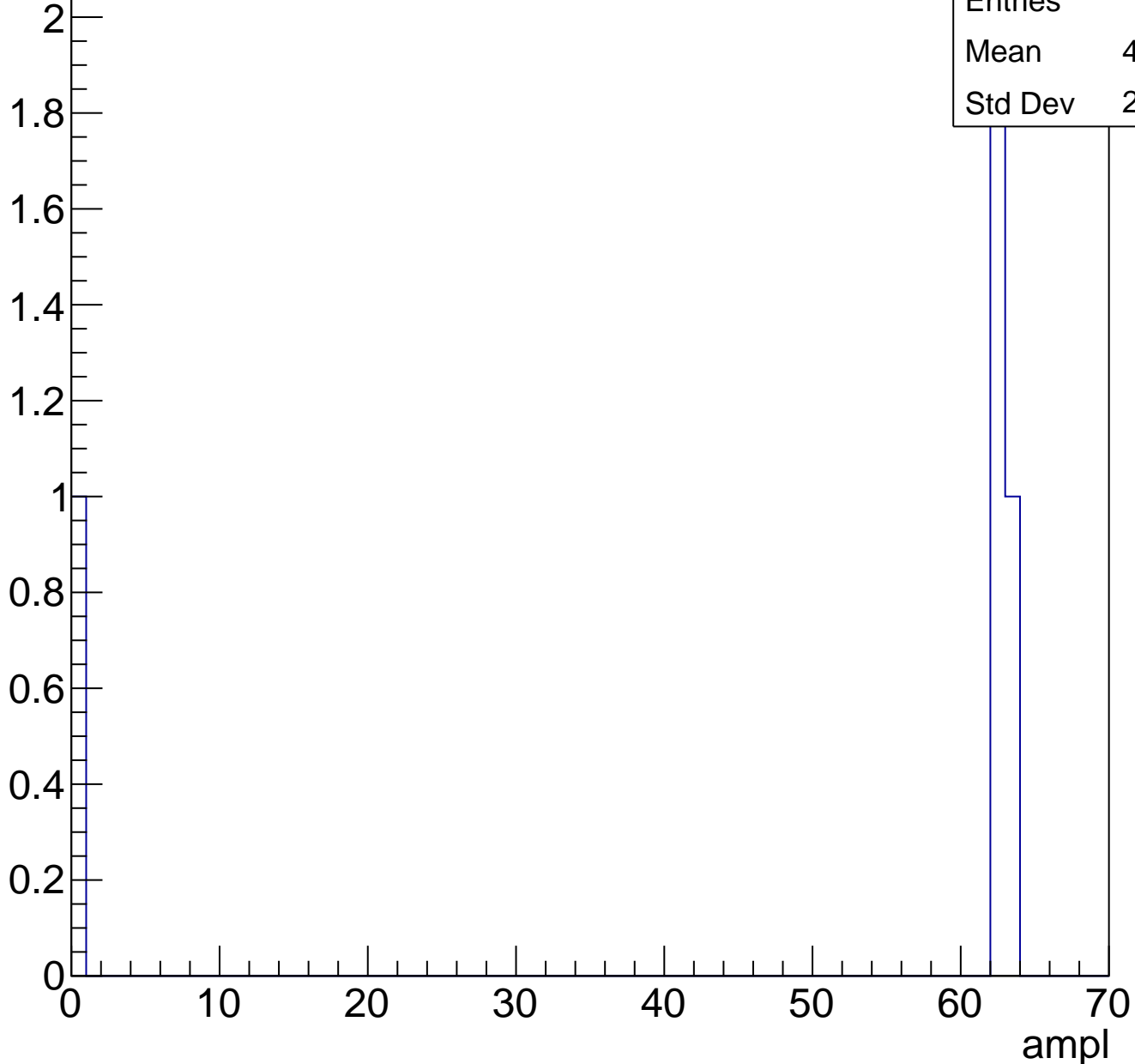
Entry



B1L000S, U5-ch74, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch75, adc0

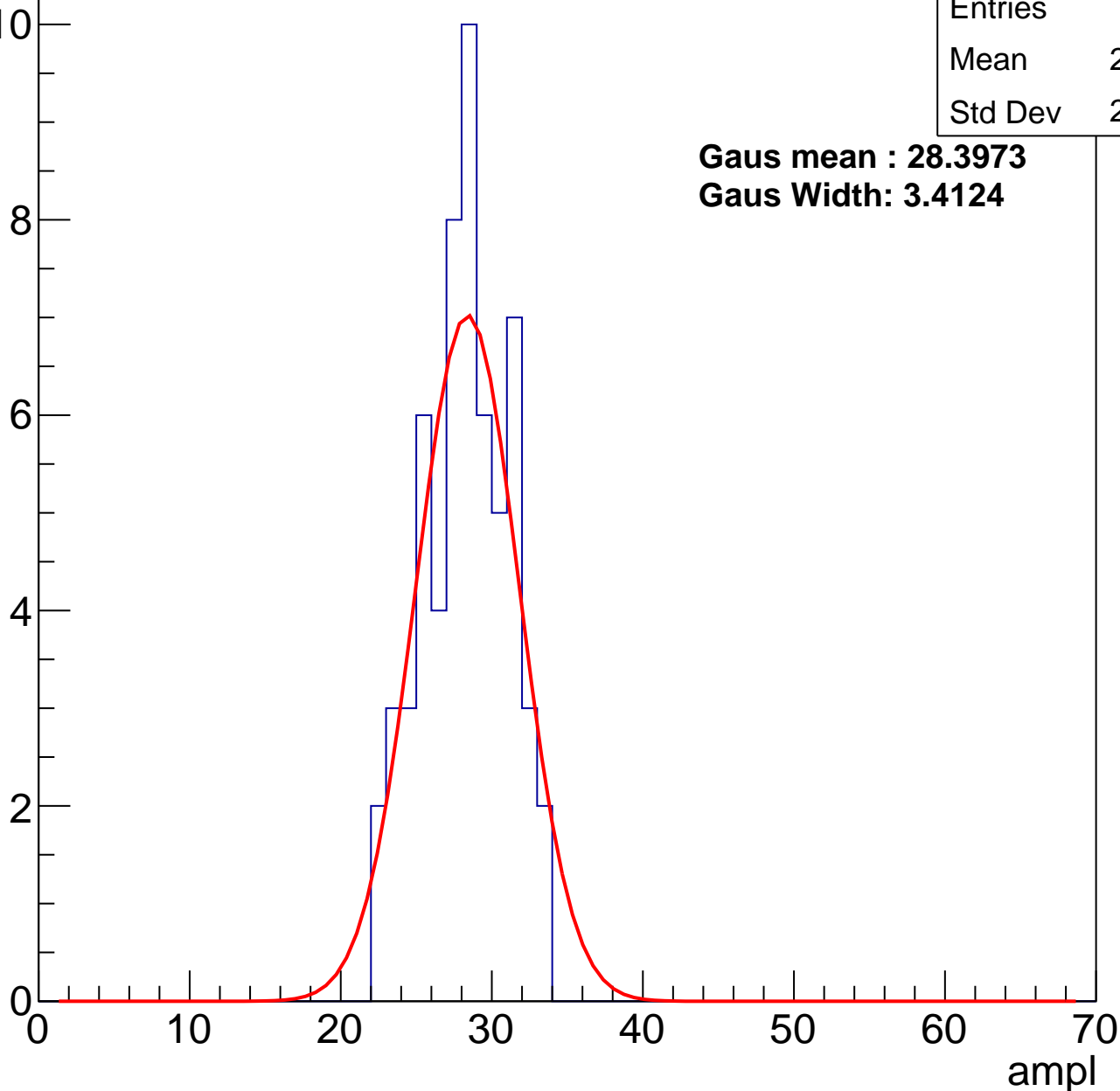
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	27.76
Std Dev	2.782

Gaus mean : 28.3973

Gaus Width: 3.4124



B1L000S, U5-ch75, adc1

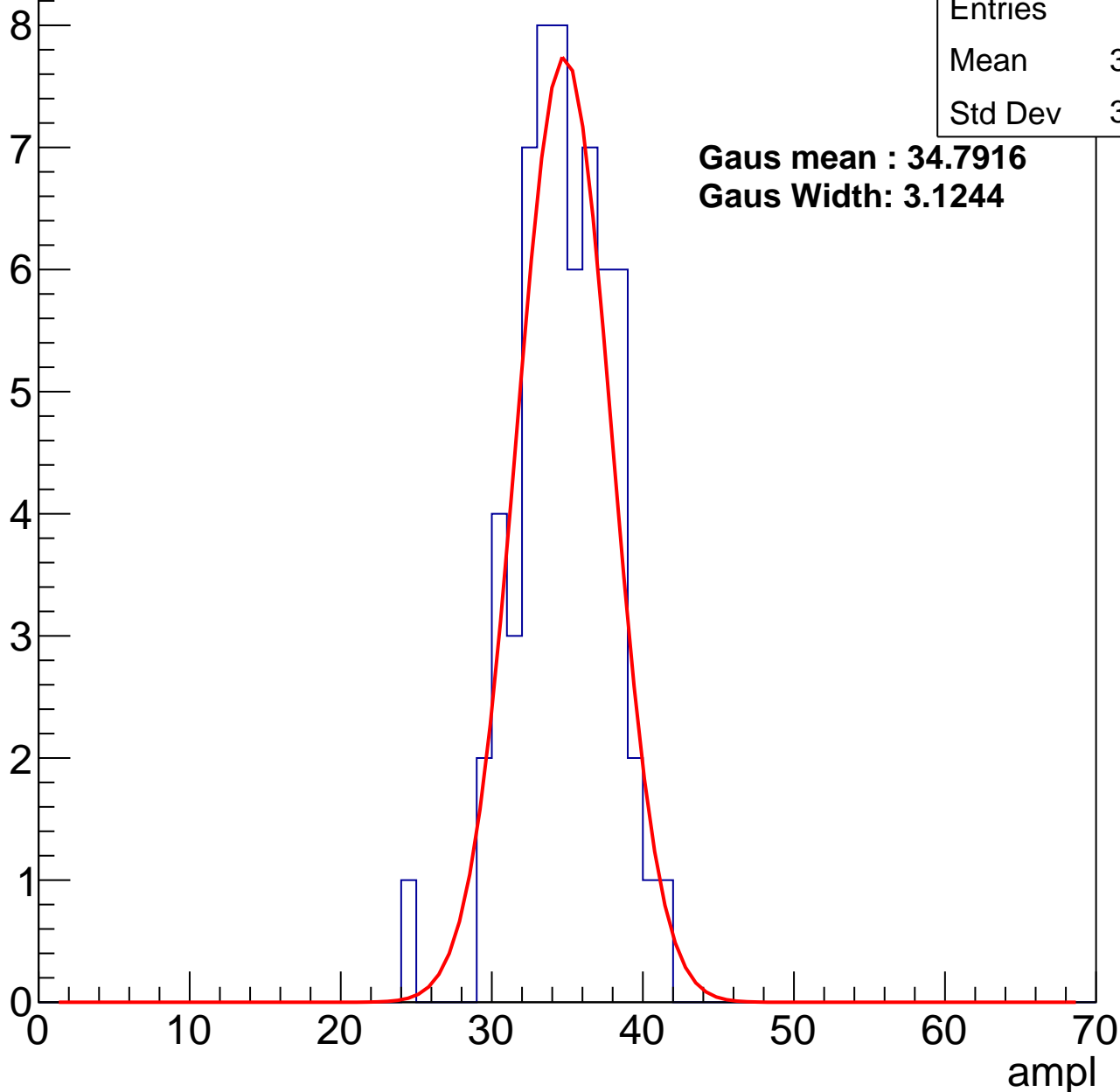
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	34.29
Std Dev	3.087

Gaus mean : 34.7916

Gaus Width: 3.1244



B1L000S, U5-ch75, adc2

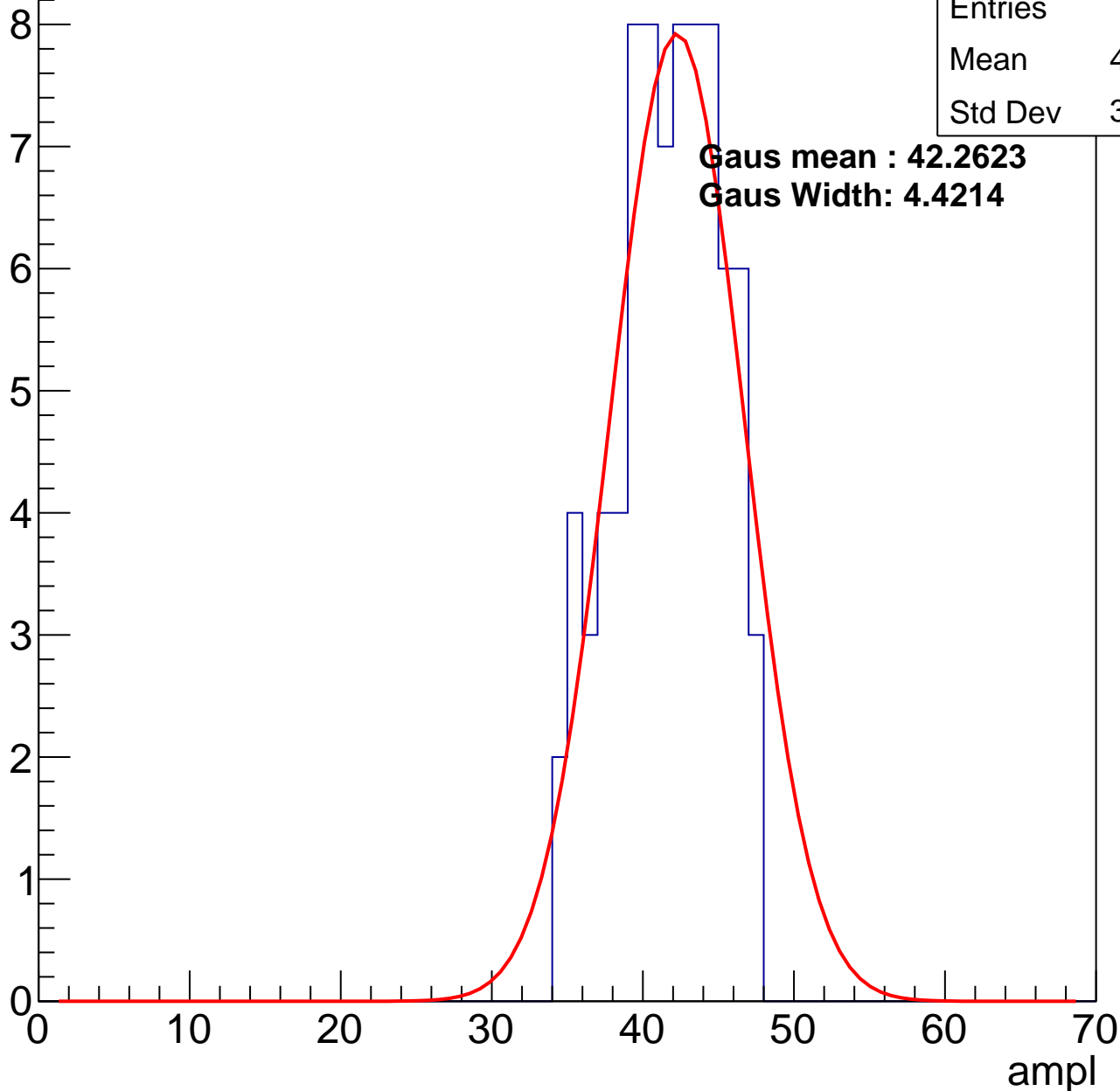
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	79
Mean	41.19
Std Dev	3.413

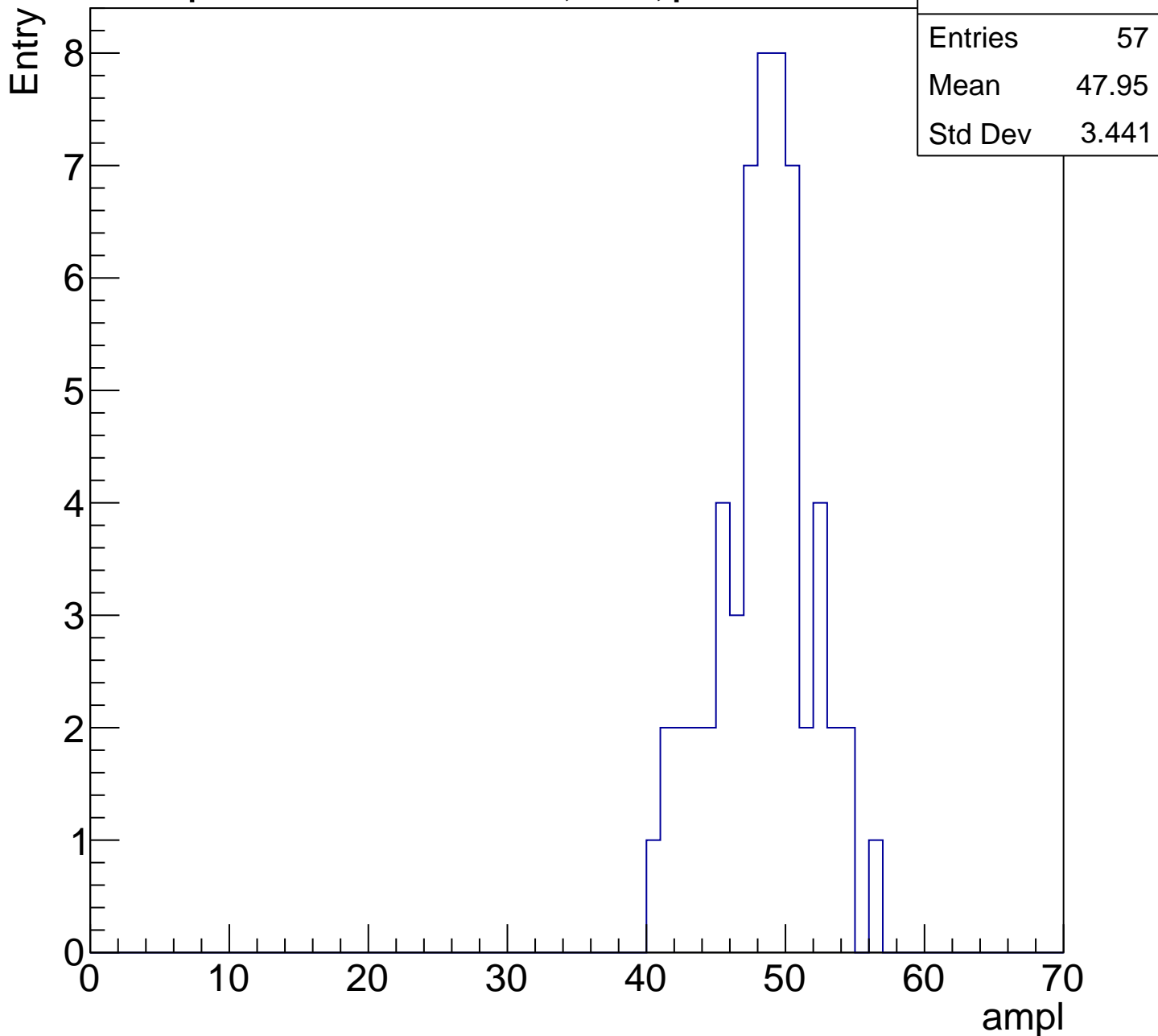
Gaus mean : 42.2623

Gaus Width: 4.4214



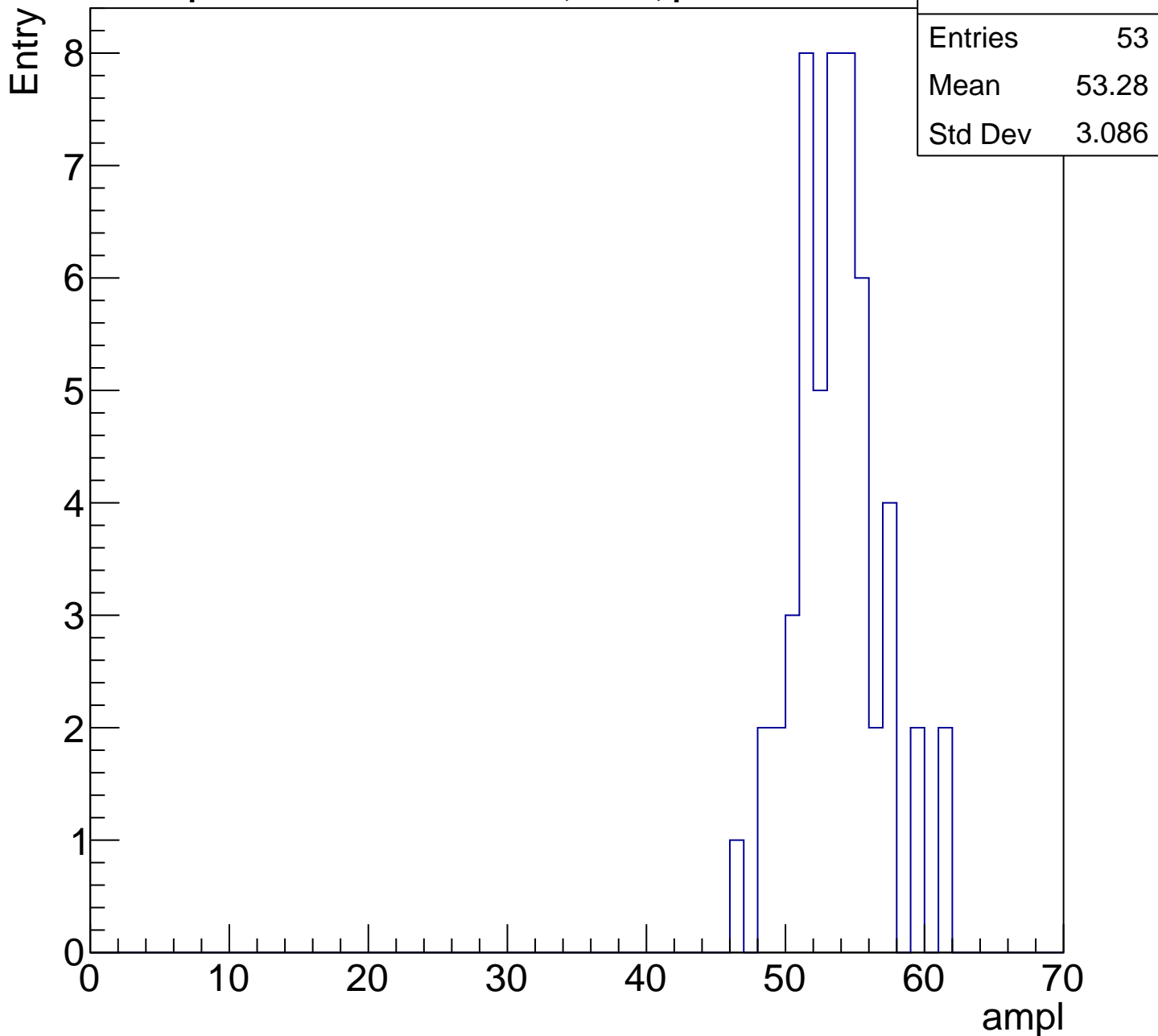
B1L000S, U5-ch75, adc3

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch75, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch75, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entries	54
Mean	58.63
Std Dev	2.452

Entry

10

8

6

4

2

0

0

10

20

30

40

50

60

ampl

70

0

2

4

6

8

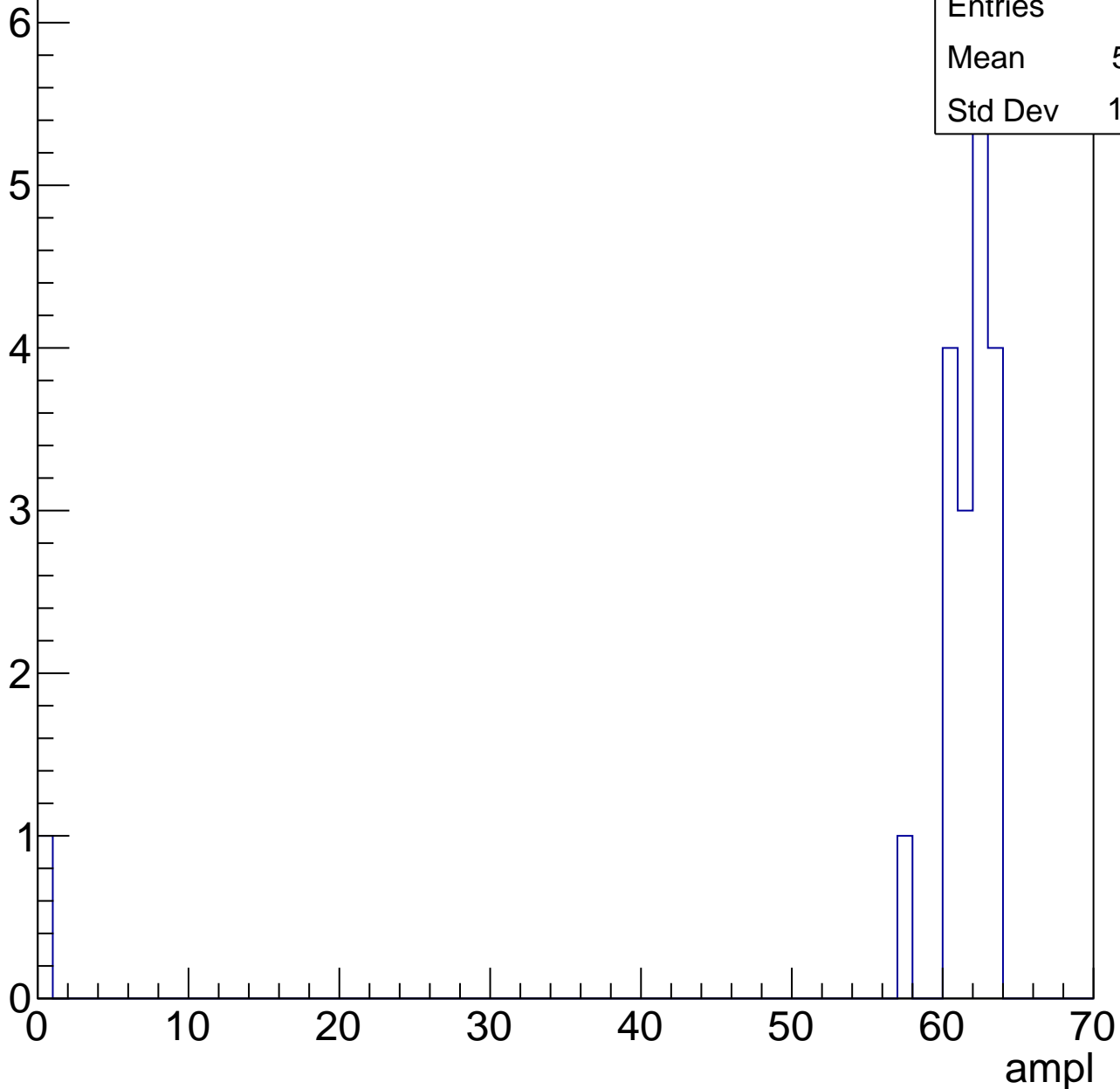
10

B1L000S, U5-ch75, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

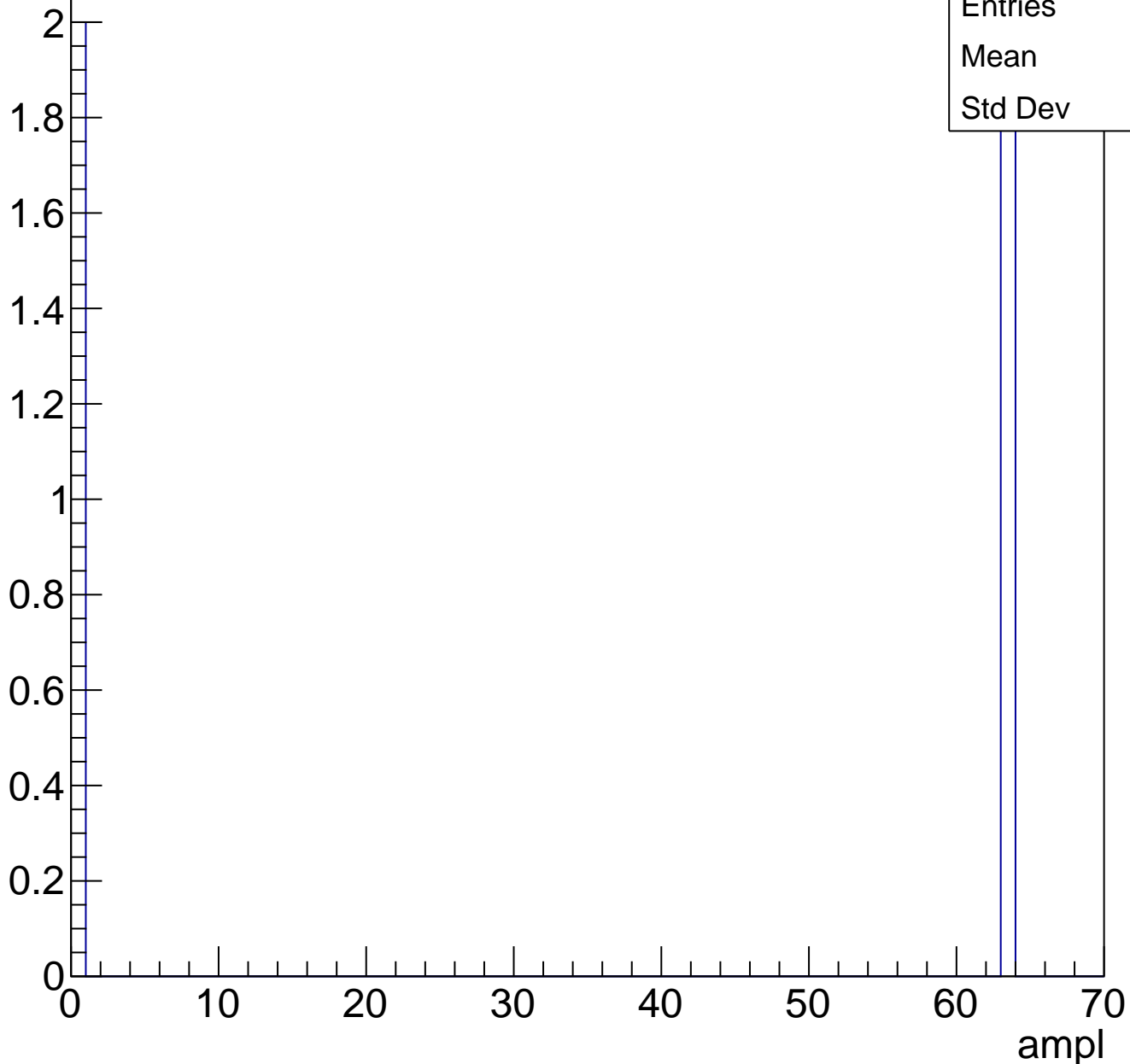
Entries	19
Mean	58.11
Std Dev	13.77



B1L000S, U5-ch75, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch76, adc0

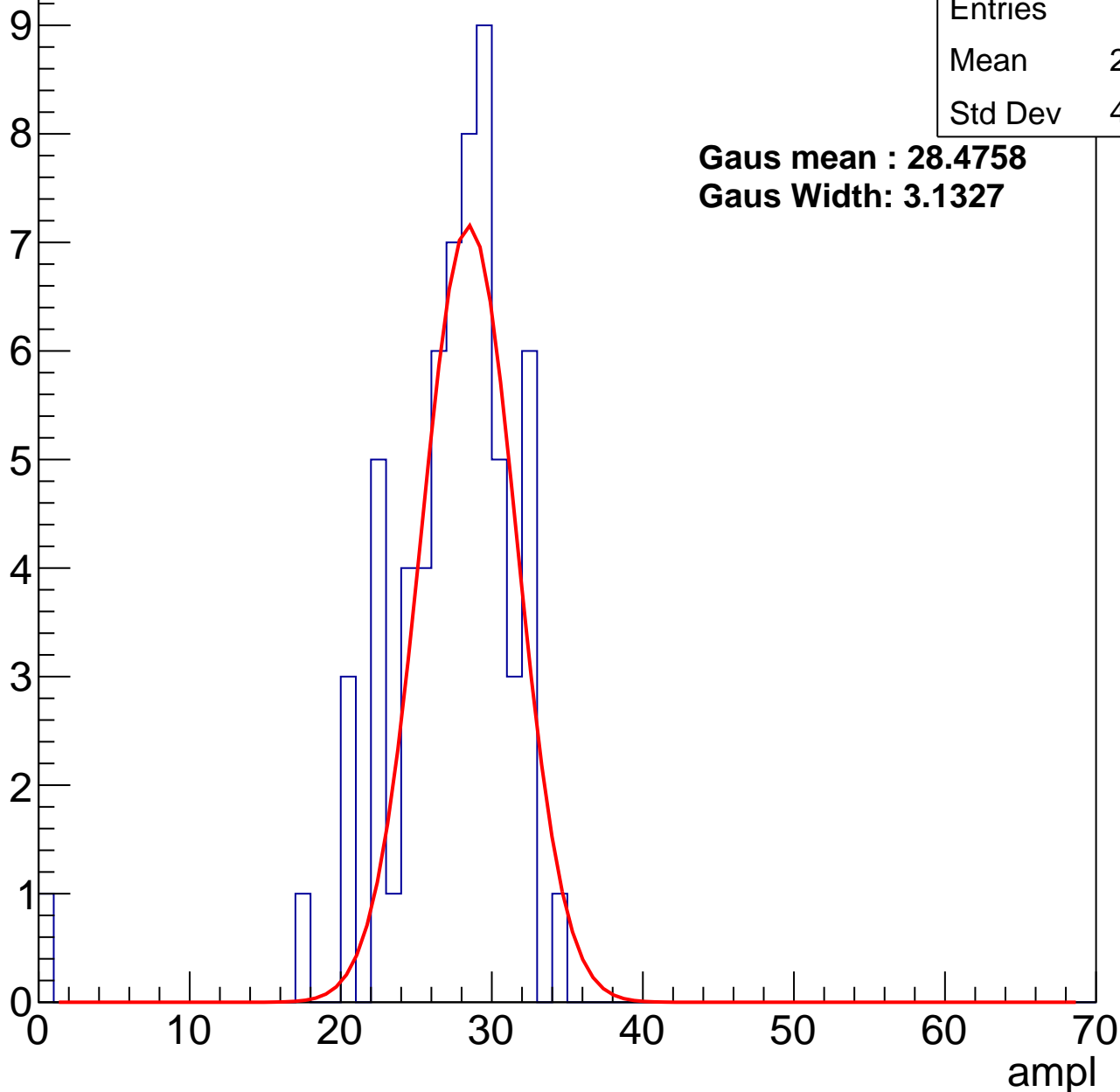
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	26.64
Std Dev	4.846

Gaus mean : 28.4758

Gaus Width: 3.1327



B1L000S, U5-ch76, adc1

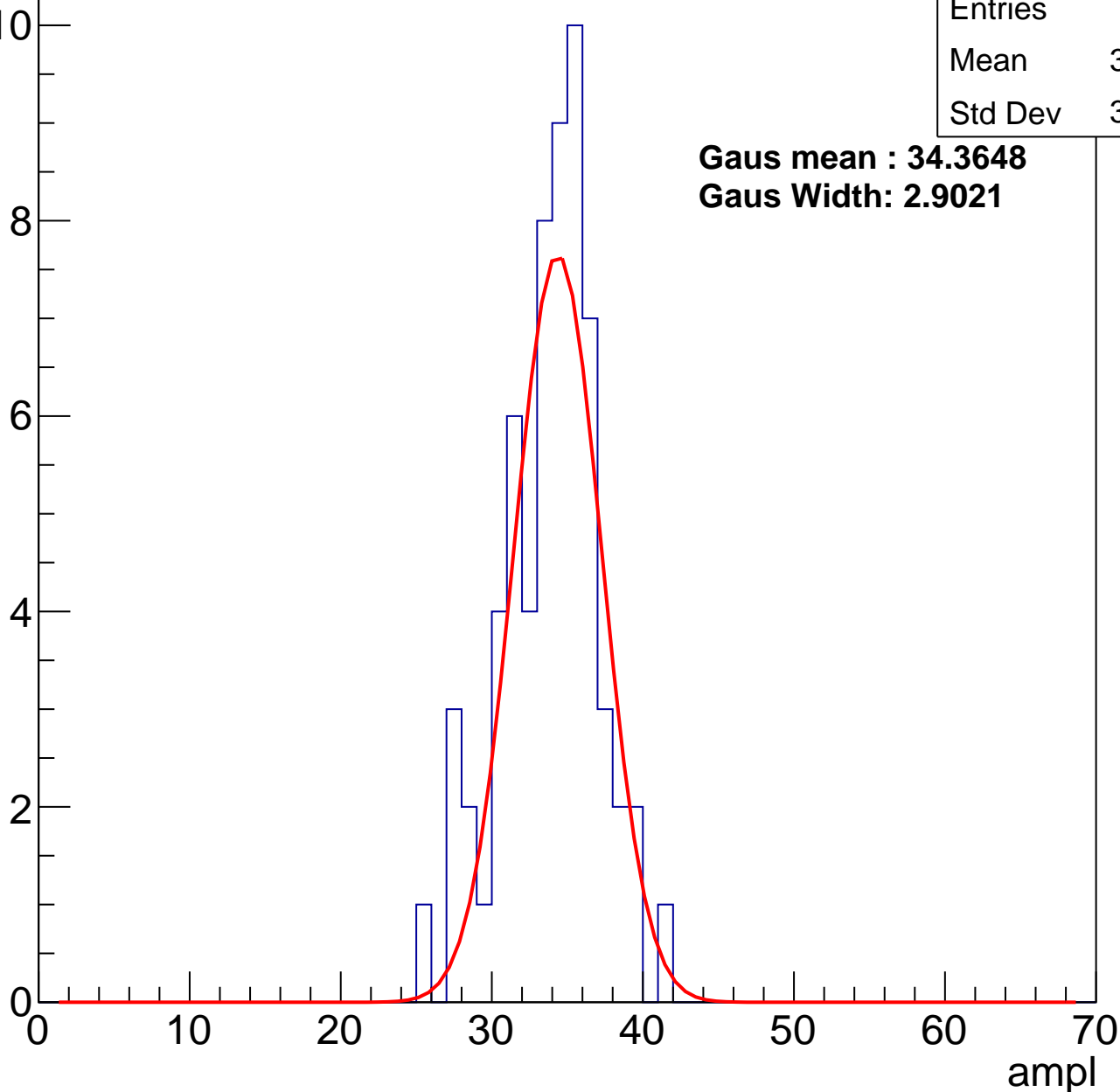
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	33.38
Std Dev	3.184

Gaus mean : 34.3648

Gaus Width: 2.9021



B1L000S, U5-ch76, adc2

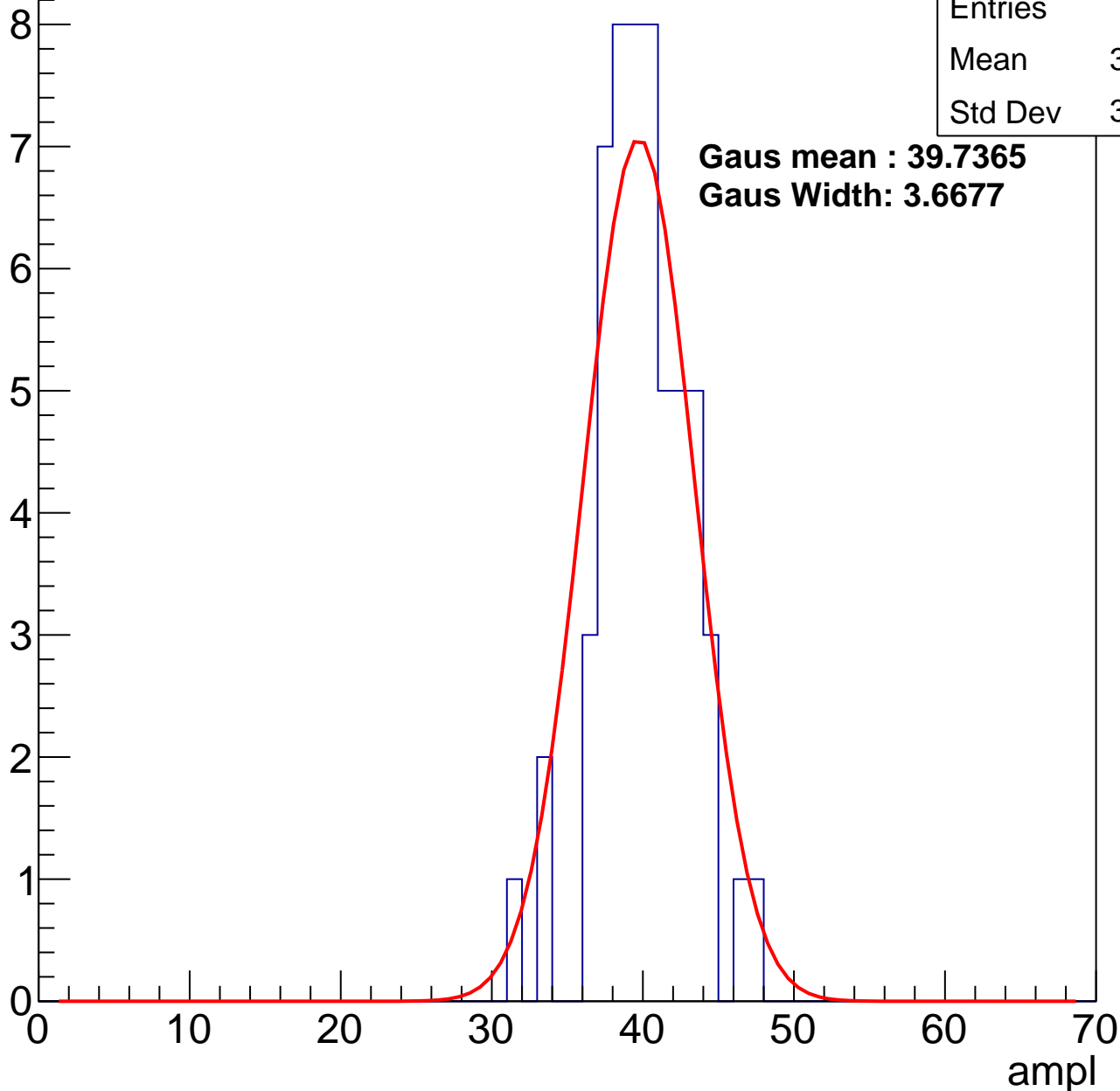
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	39.56
Std Dev	3.026

Gaus mean : 39.7365

Gaus Width: 3.6677

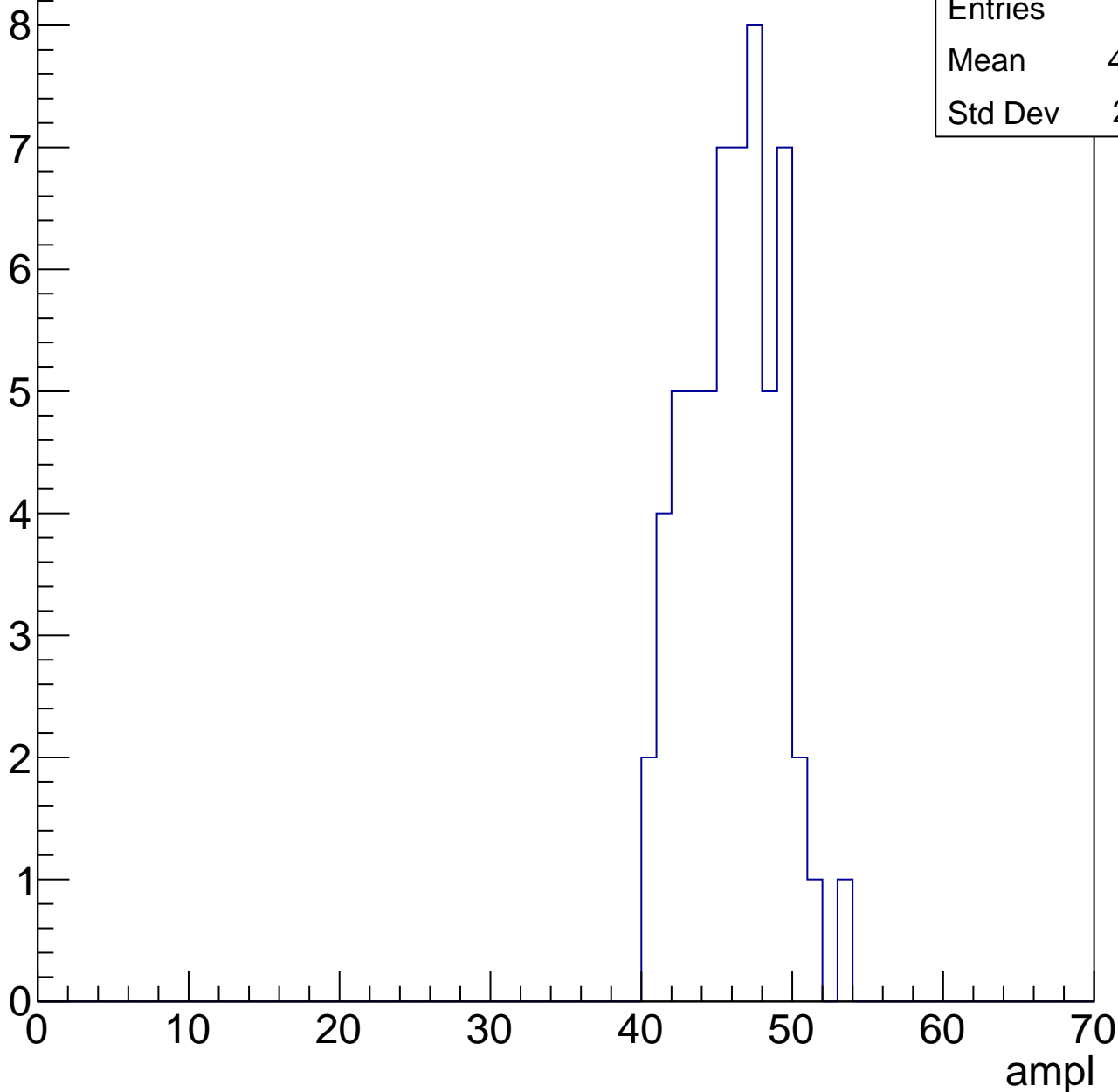


B1L000S, U5-ch76, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	45.58
Std Dev	2.941

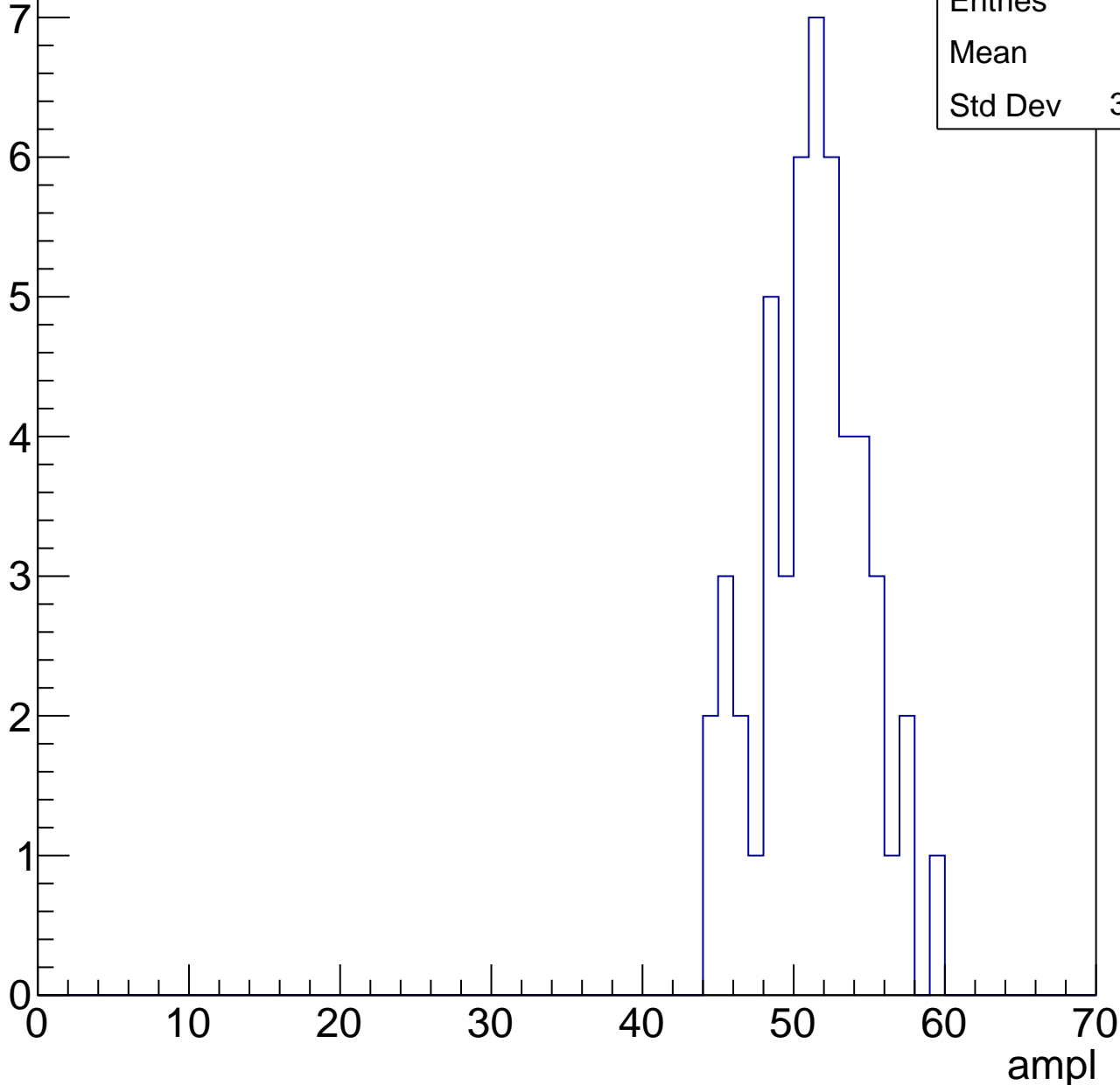


B1L000S, U5-ch76, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

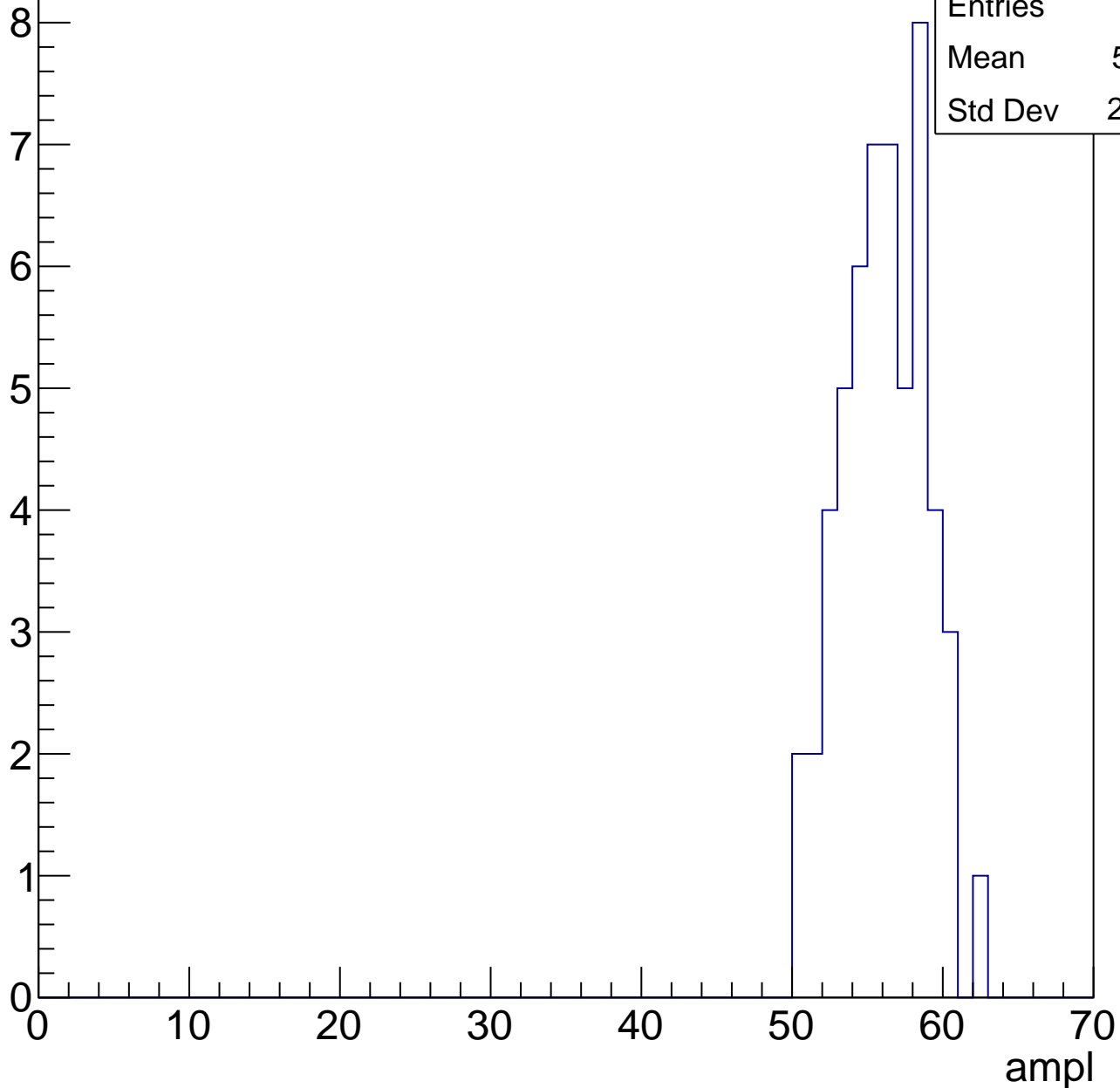
Entries	50
Mean	50.8
Std Dev	3.464



B1L000S, U5-ch76, adc5

calib_packv5_042523_0143.root, FC#3, port B3

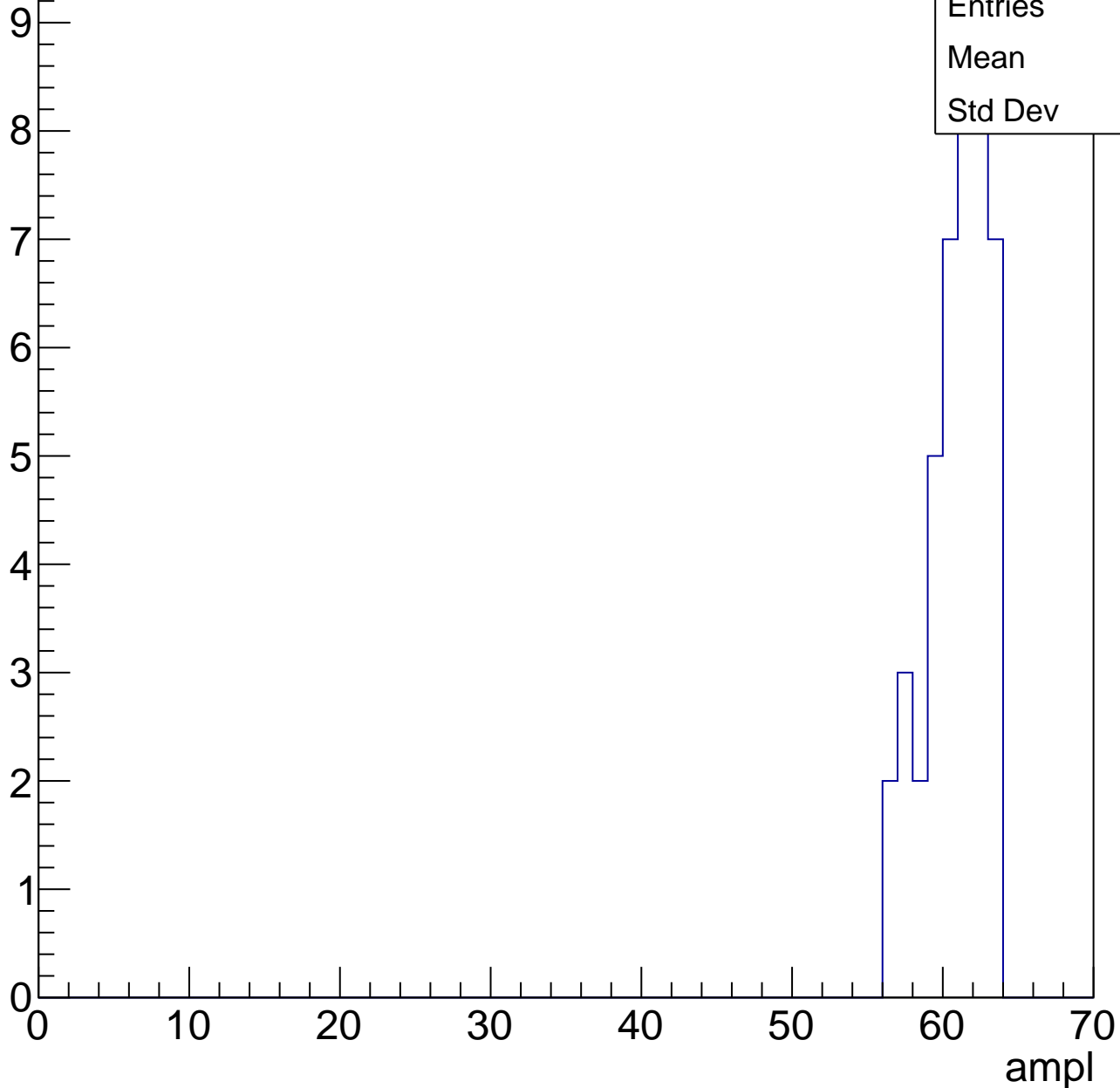
Entry



B1L000S, U5-ch76, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

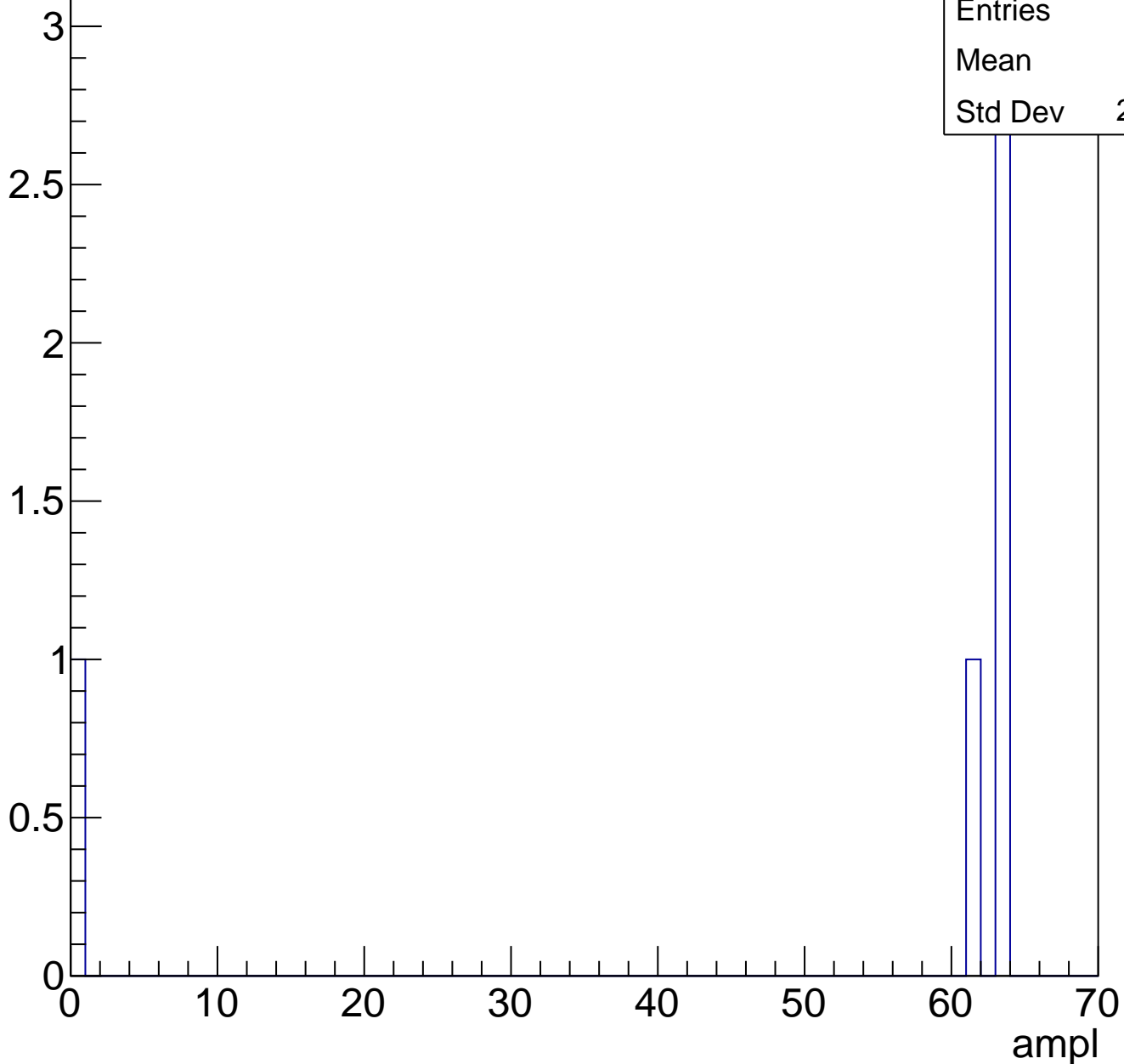


Entries	44
Mean	60.5
Std Dev	1.96

B1L000S, U5-ch76, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch77, adc0

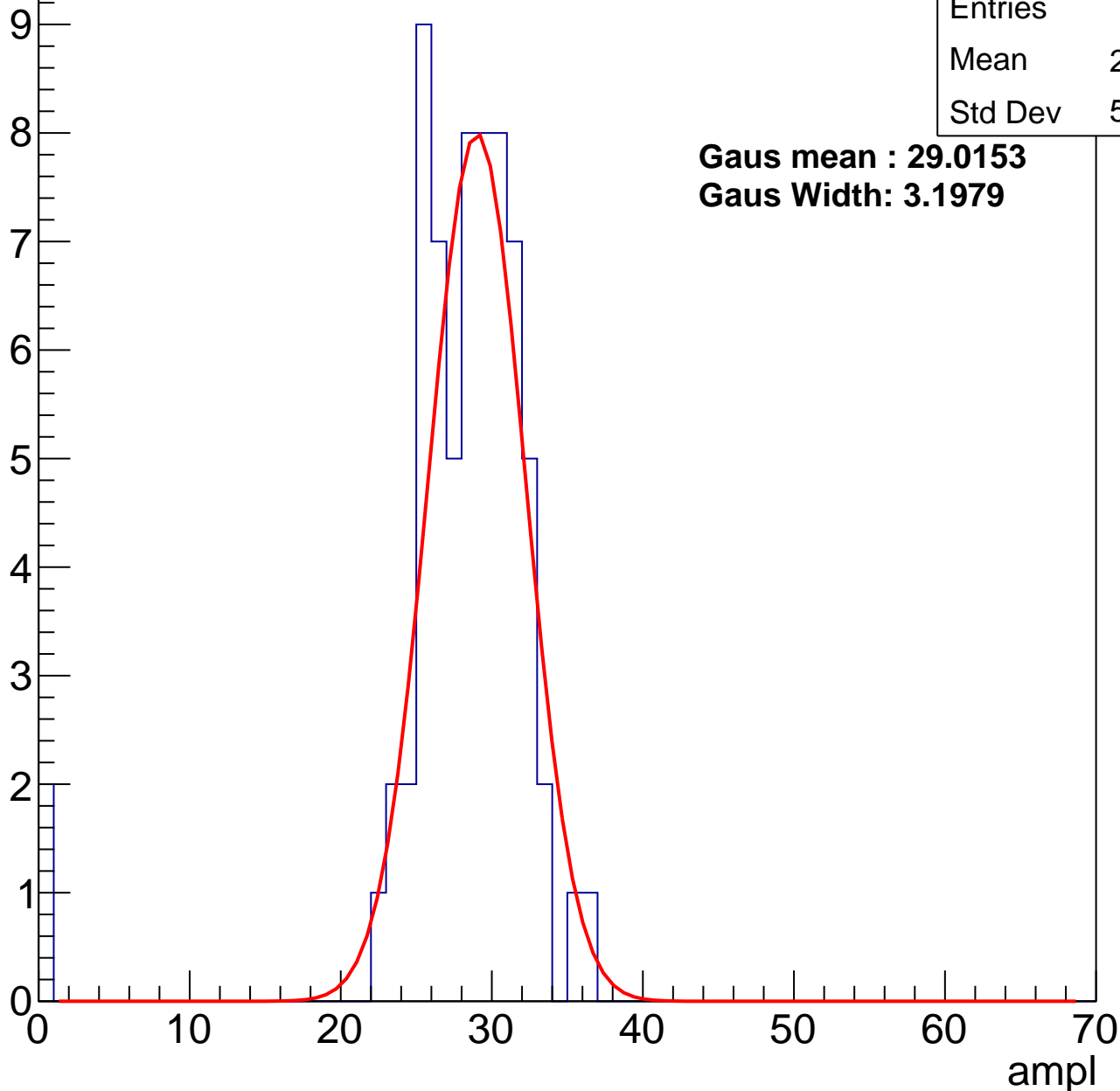
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	27.47
Std Dev	5.593

Gaus mean : 29.0153

Gaus Width: 3.1979



B1L000S, U5-ch77, adc1

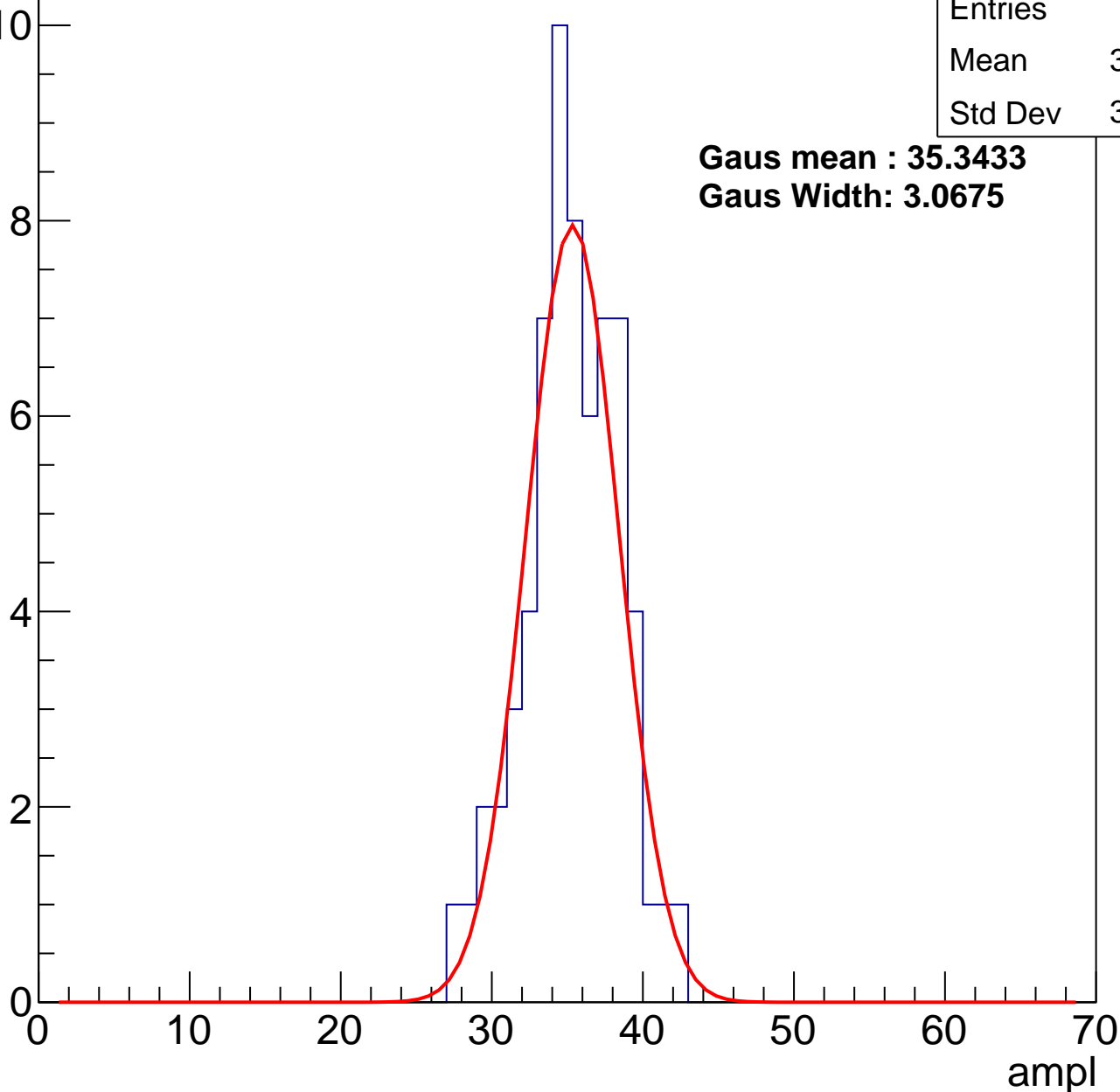
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	34.85
Std Dev	3.104

Gaus mean : 35.3433

Gaus Width: 3.0675



B1L000S, U5-ch77, adc2

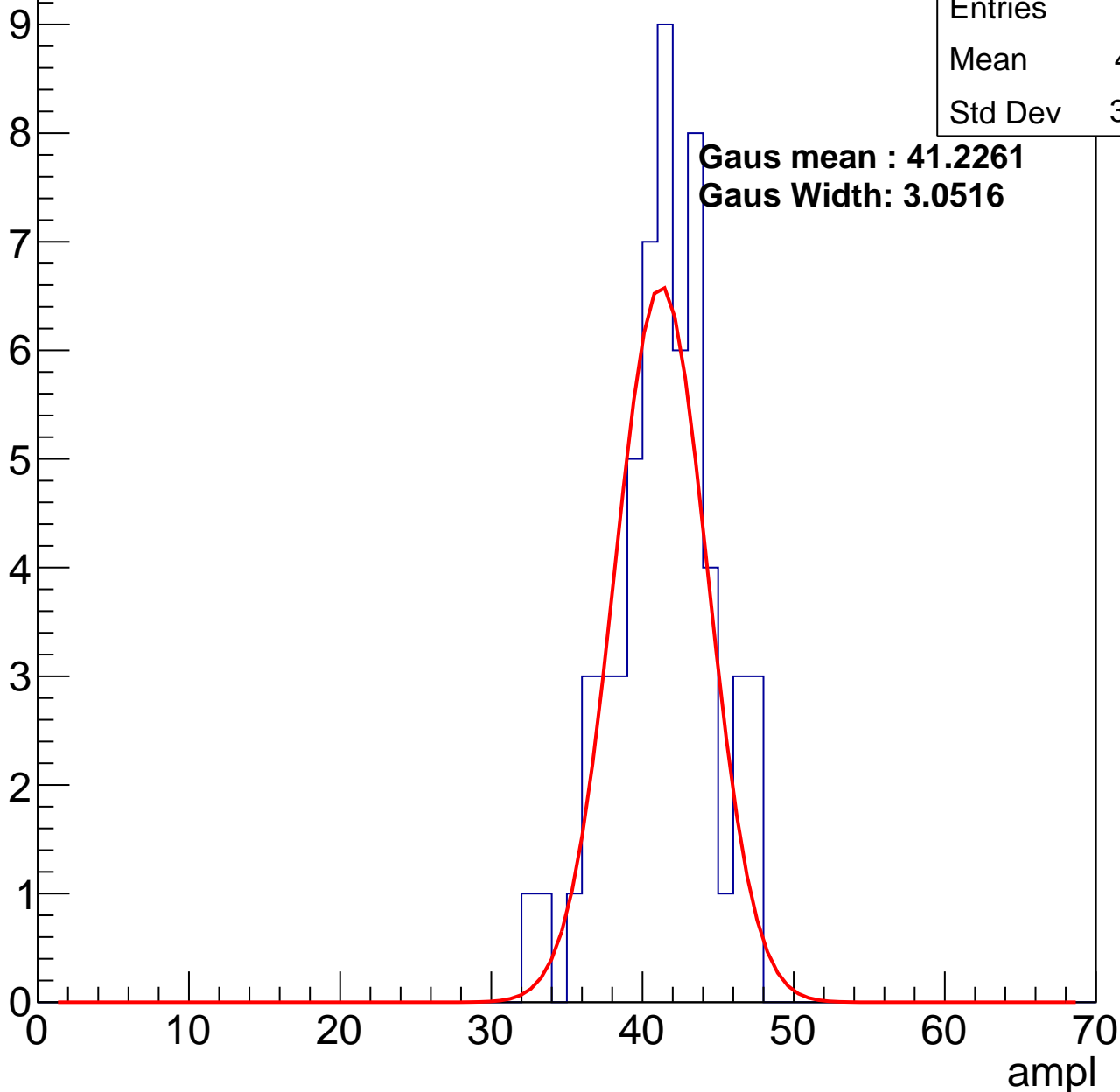
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	40.91
Std Dev	3.297

Gaus mean : 41.2261

Gaus Width: 3.0516

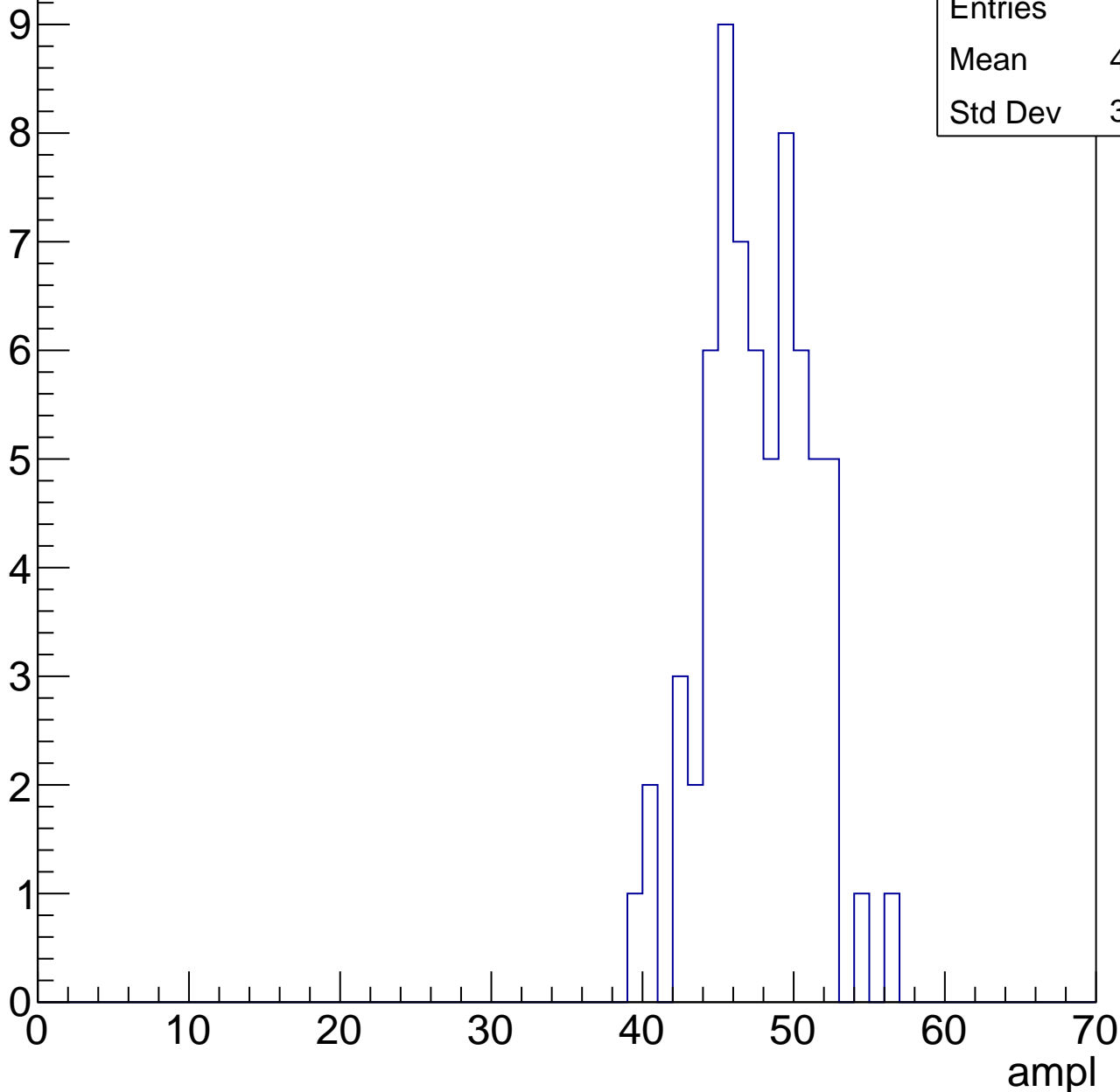


B1L000S, U5-ch77, adc3

calib_packv5_042523_0143.root, FC#3, port B3

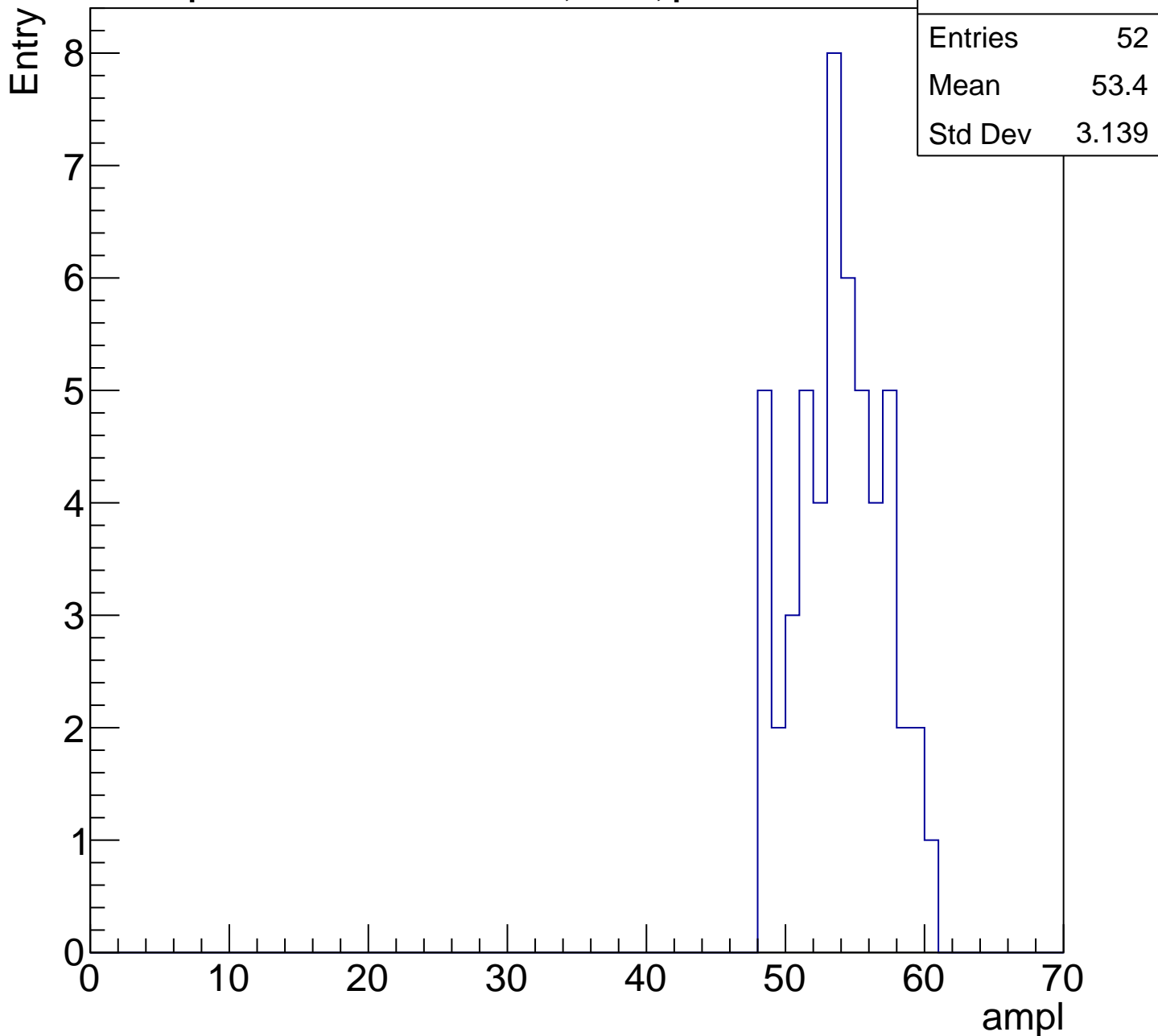
Entry

Entries	67
Mean	47.18
Std Dev	3.433



B1L000S, U5-ch77, adc4

calib_packv5_042523_0143.root, FC#3, port B3

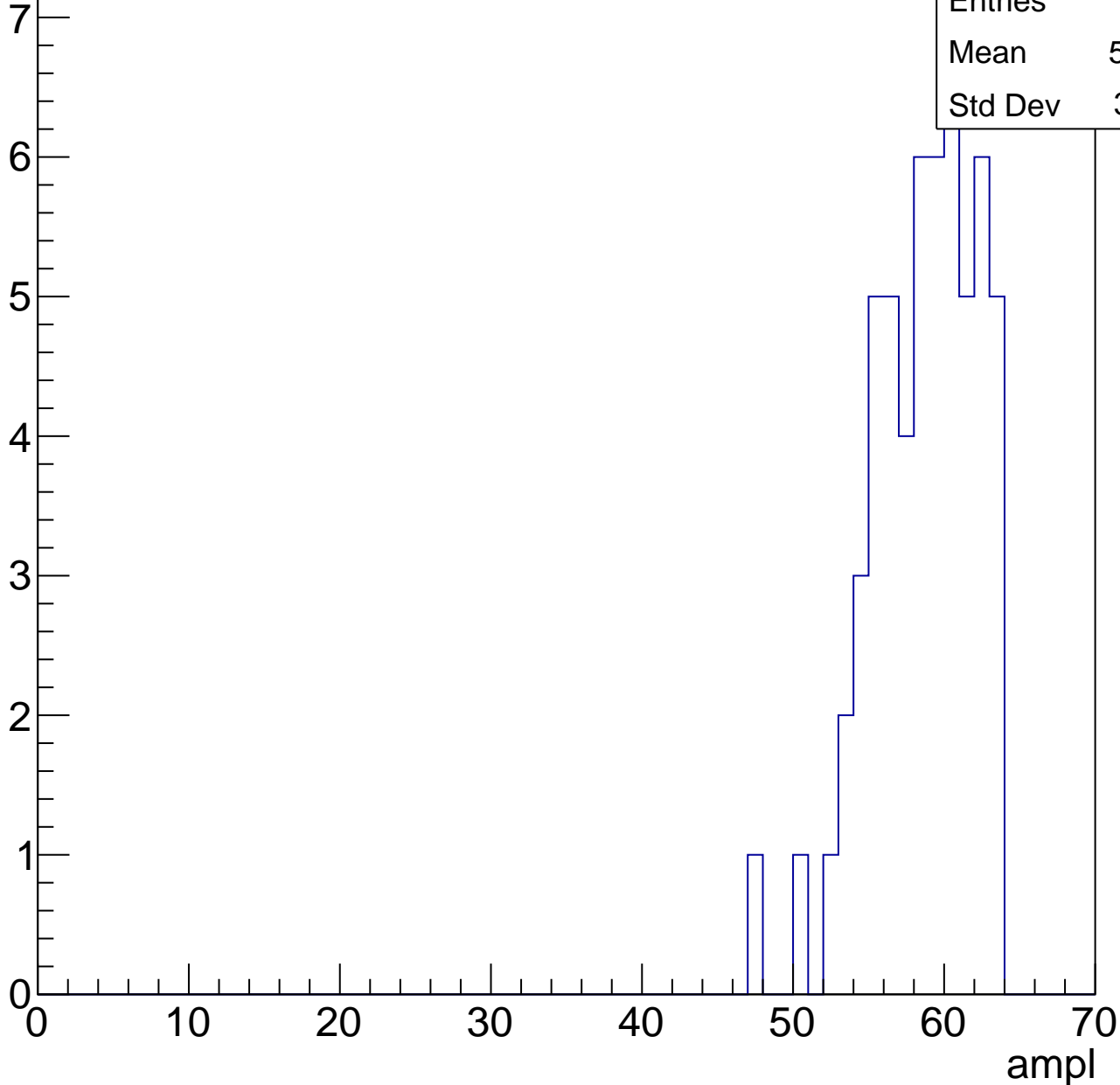


B1L000S, U5-ch77, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	58.14
Std Dev	3.471

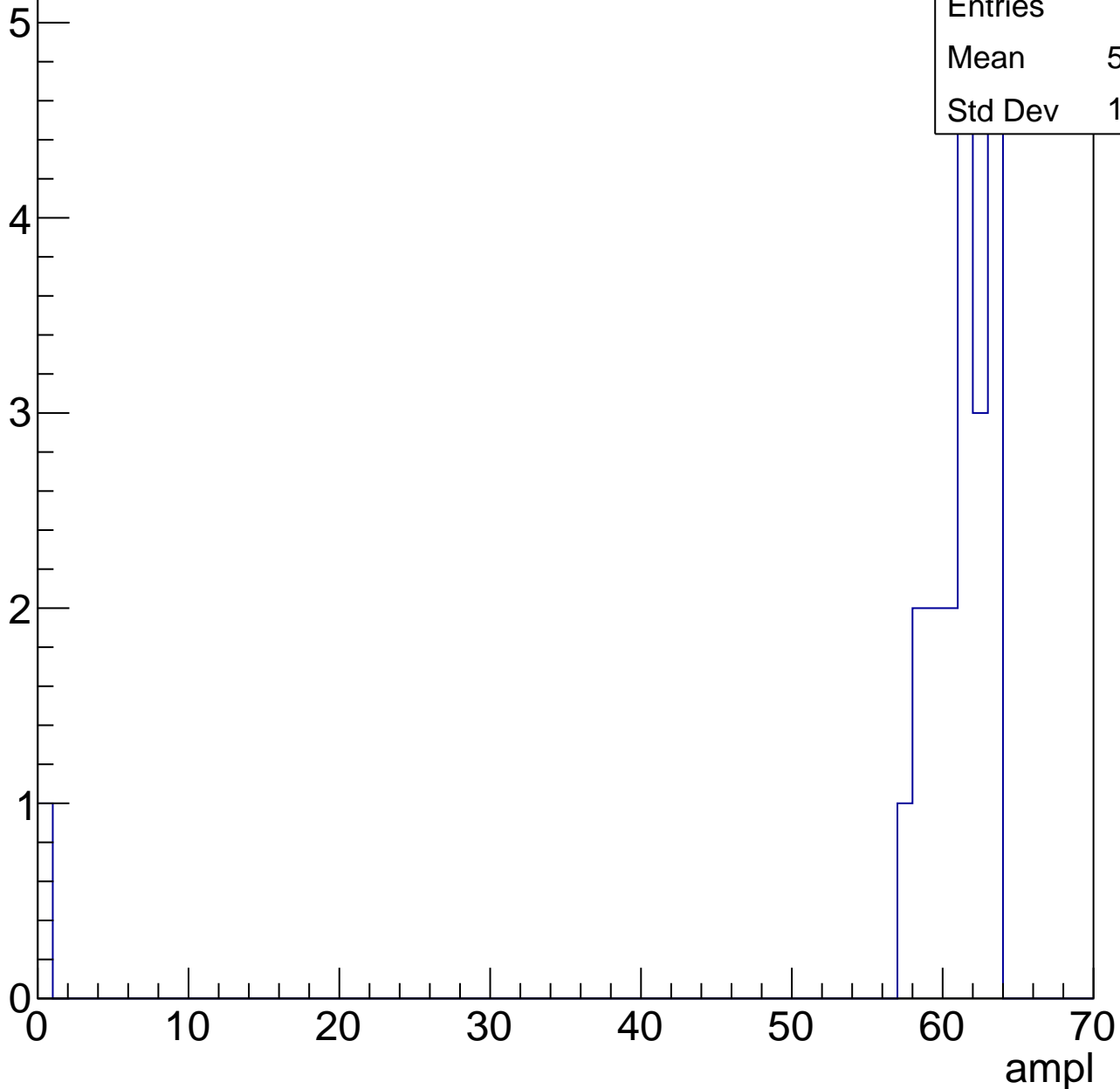


B1L000S, U5-ch77, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

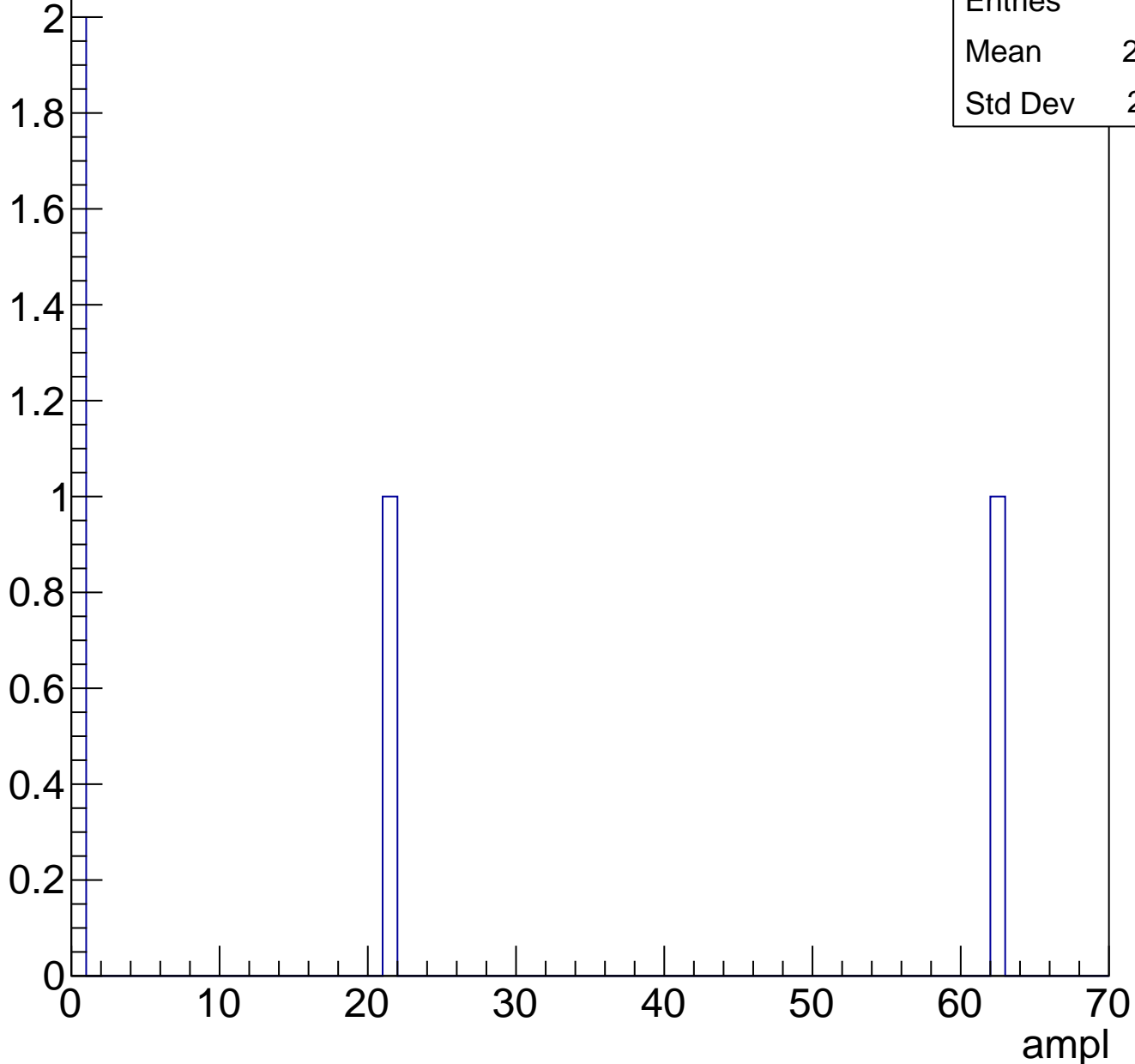
Entries	21
Mean	57.95
Std Dev	13.08



B1L000S, U5-ch77, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	4
Mean	20.75
Std Dev	25.31

B1L000S, U5-ch78, adc0

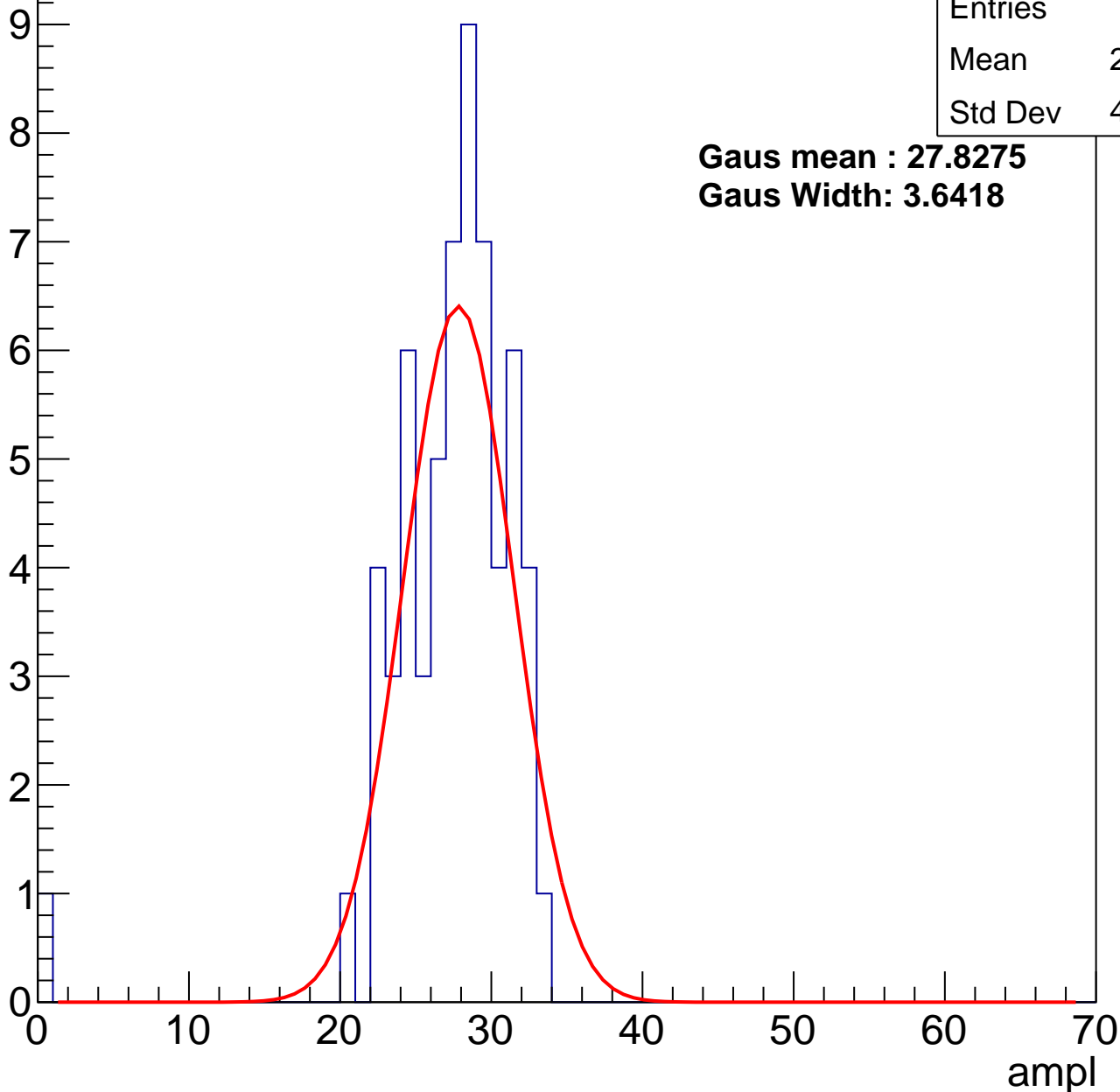
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	26.84
Std Dev	4.617

Gaus mean : 27.8275

Gaus Width: 3.6418



B1L000S, U5-ch78, adc1

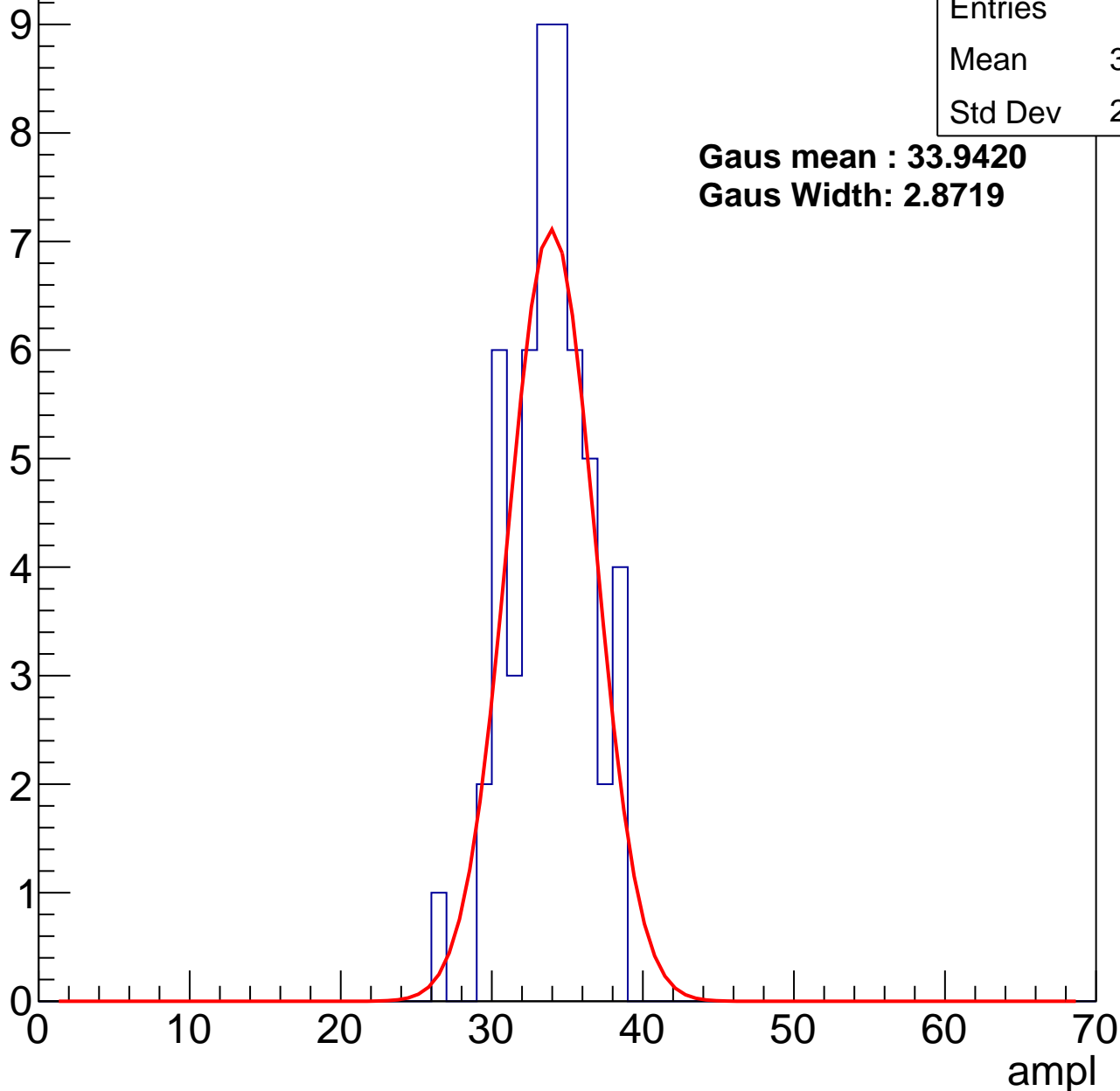
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	33.36
Std Dev	2.592

Gaus mean : 33.9420

Gaus Width: 2.8719



B1L000S, U5-ch78, adc2

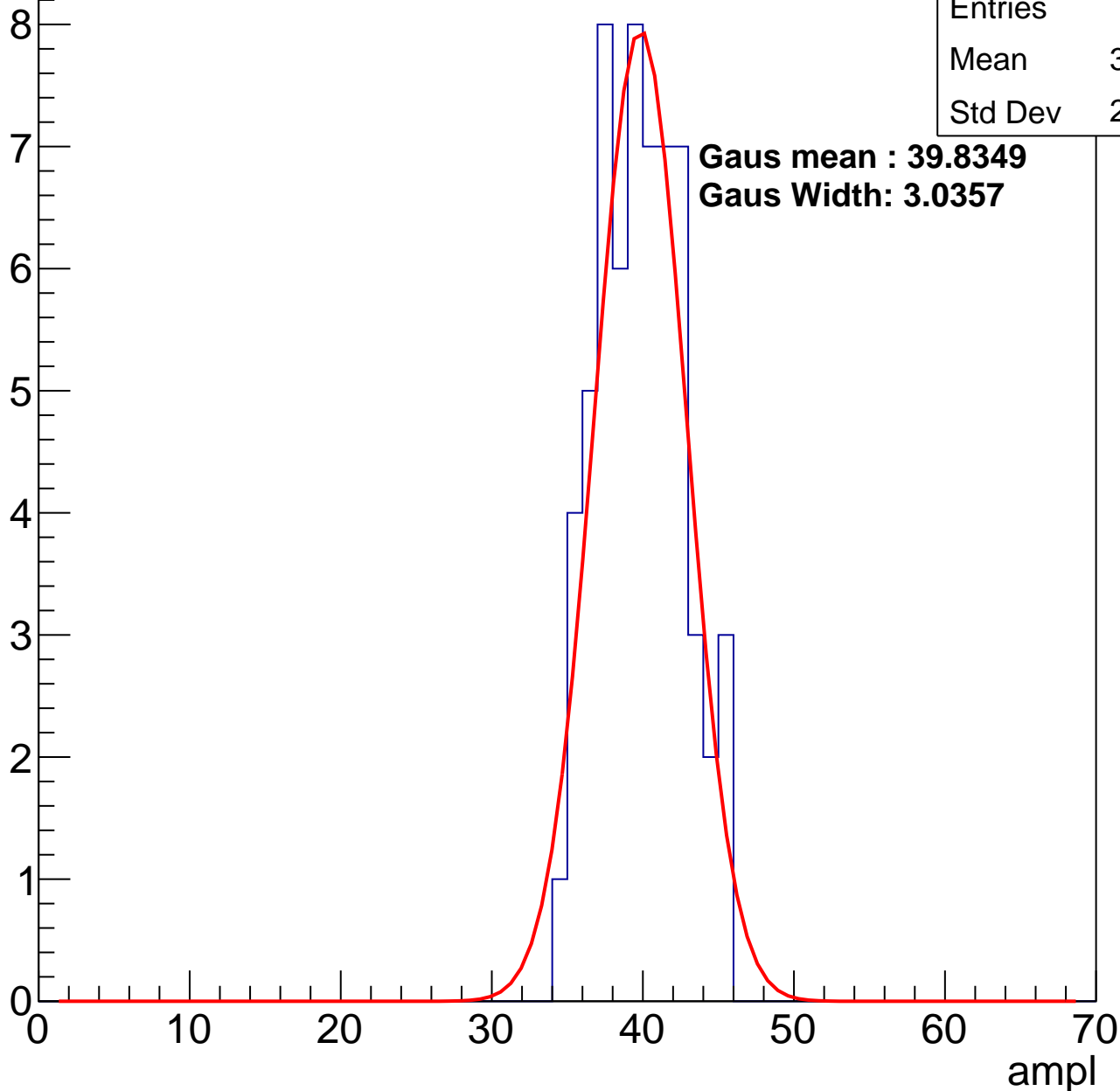
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	39.39
Std Dev	2.766

Gaus mean : 39.8349

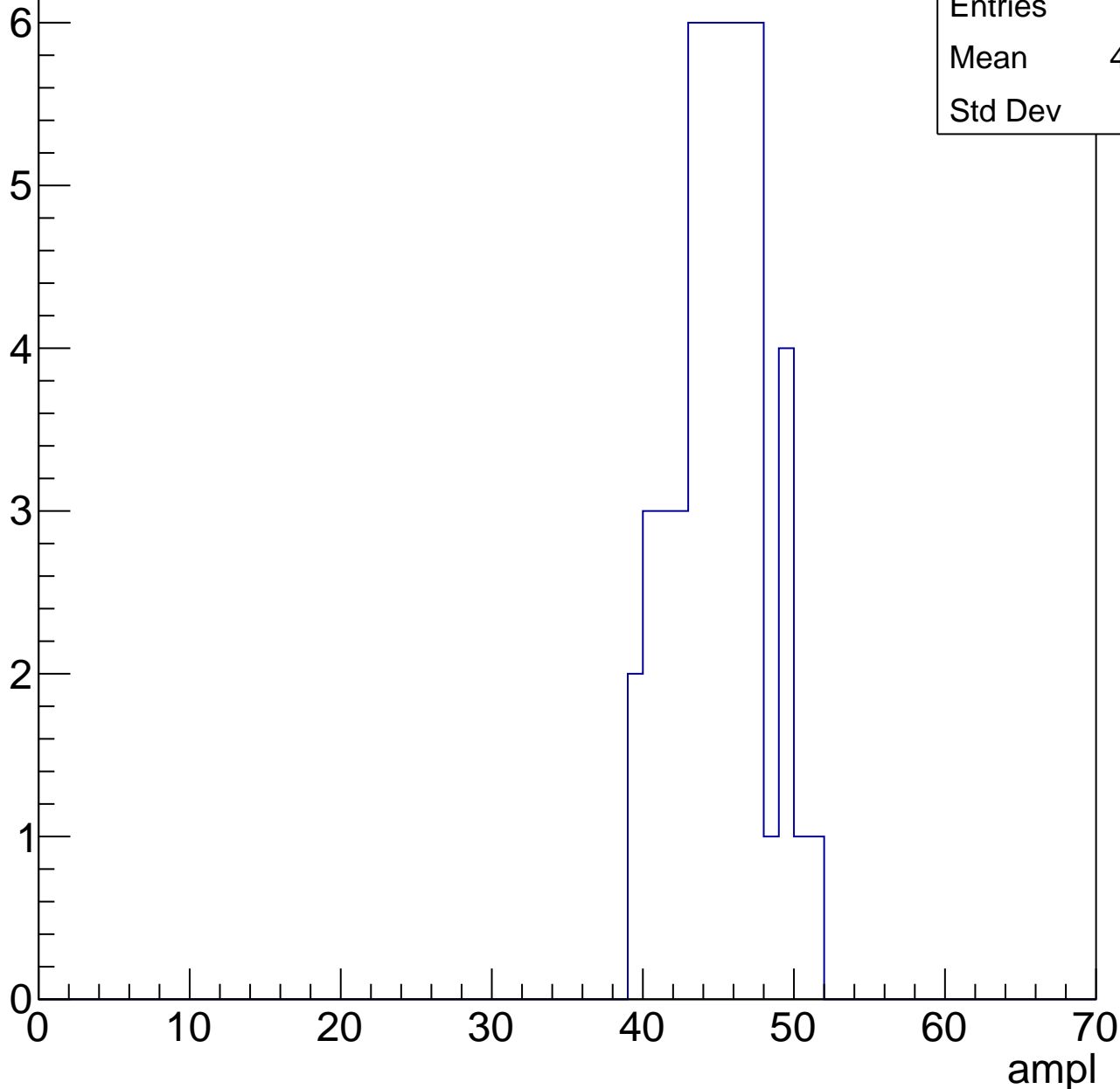
Gaus Width: 3.0357



B1L000S, U5-ch78, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

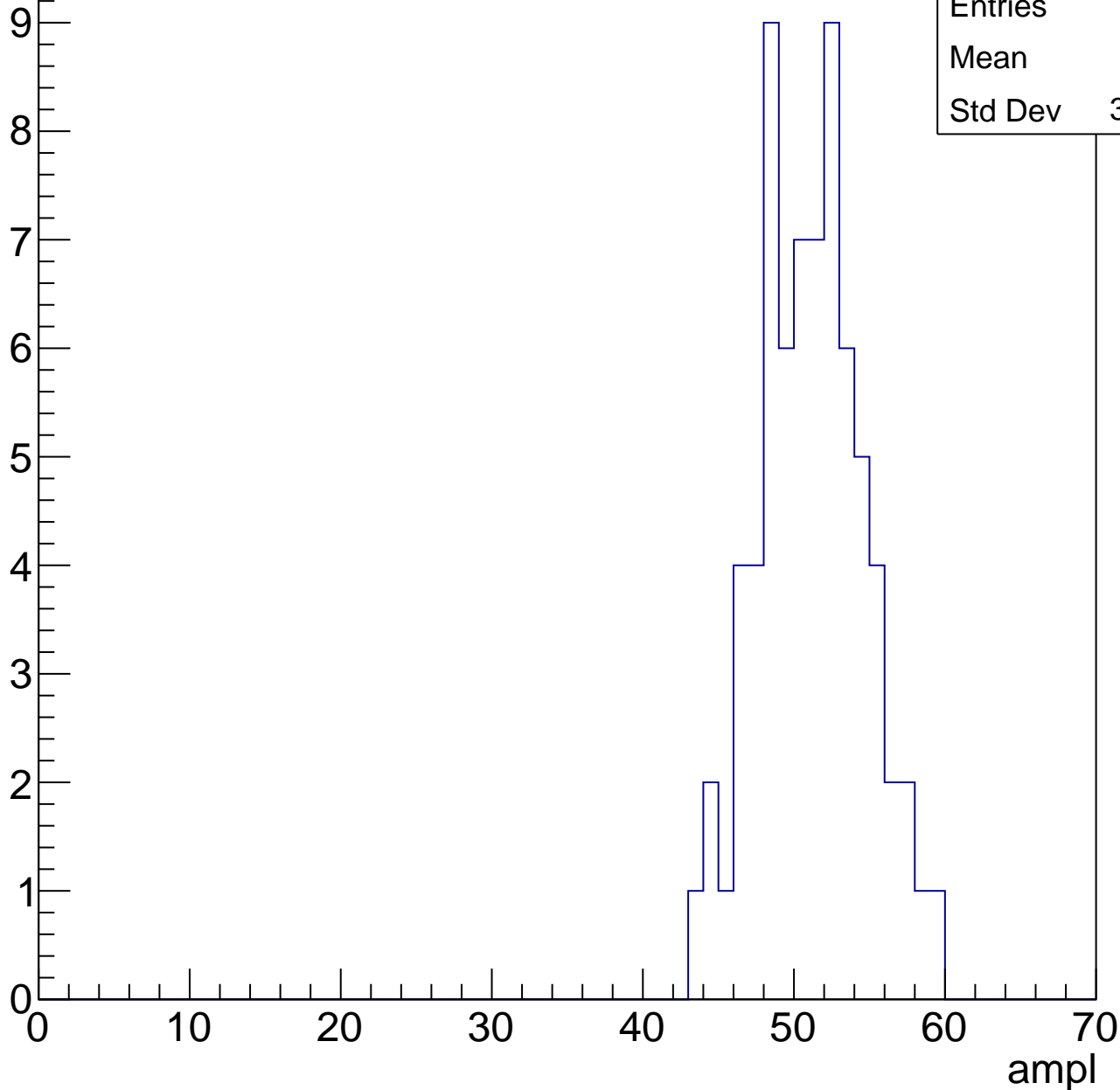


Entries	48
Mean	44.62
Std Dev	2.92

B1L000S, U5-ch78, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

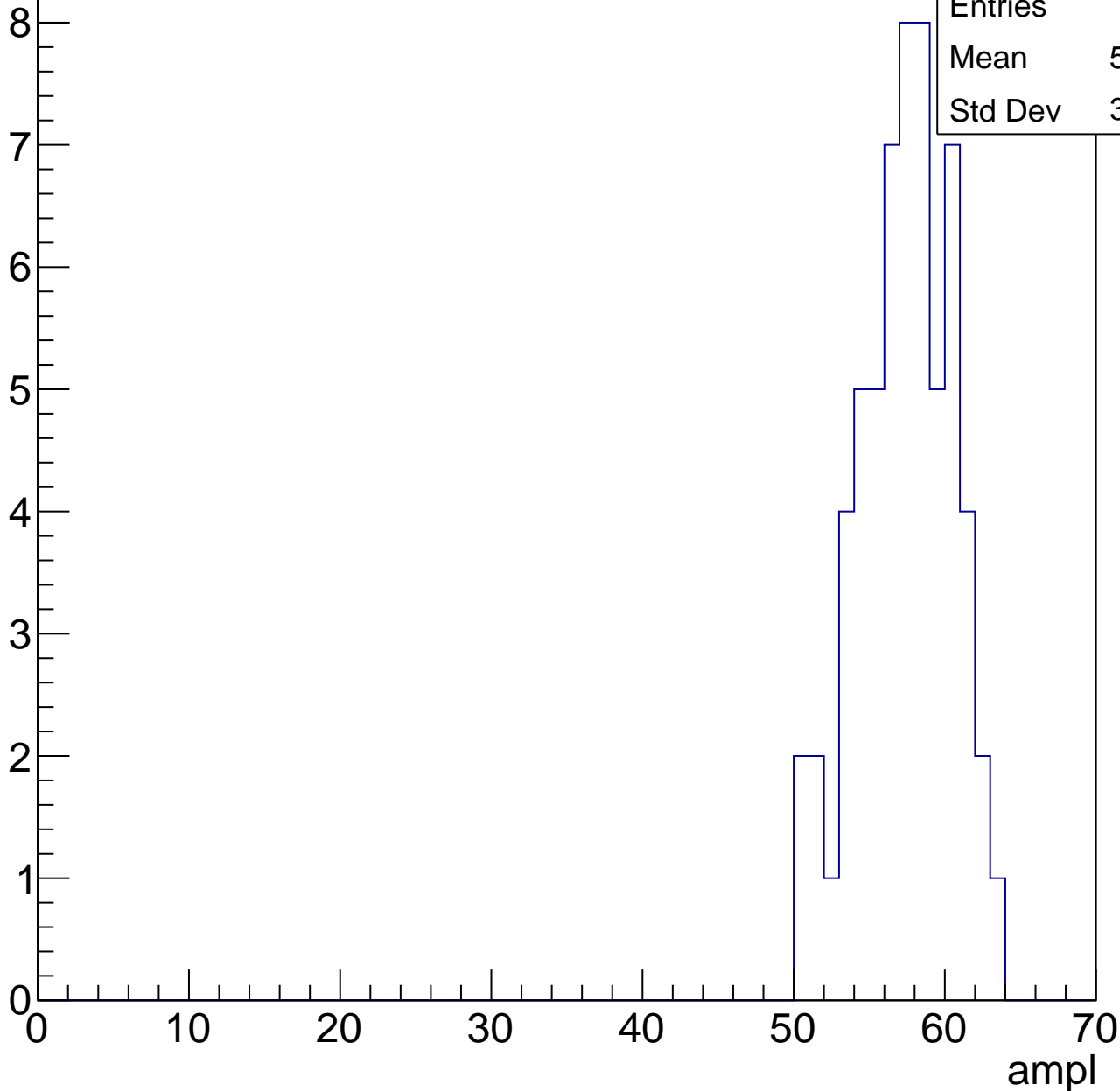


B1L000S, U5-ch78, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

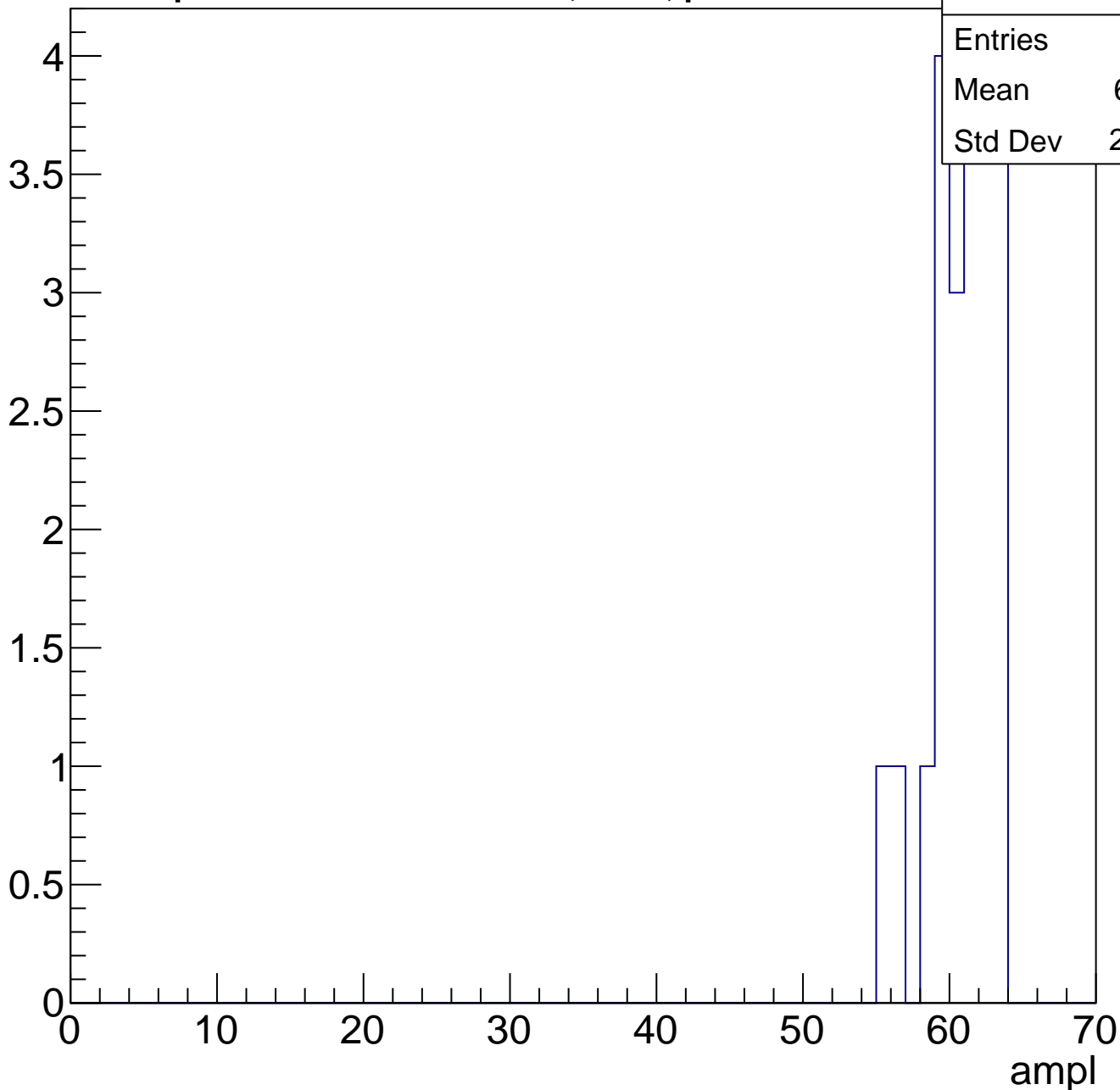
Entries	61
Mean	56.87
Std Dev	3.059



B1L000S, U5-ch78, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



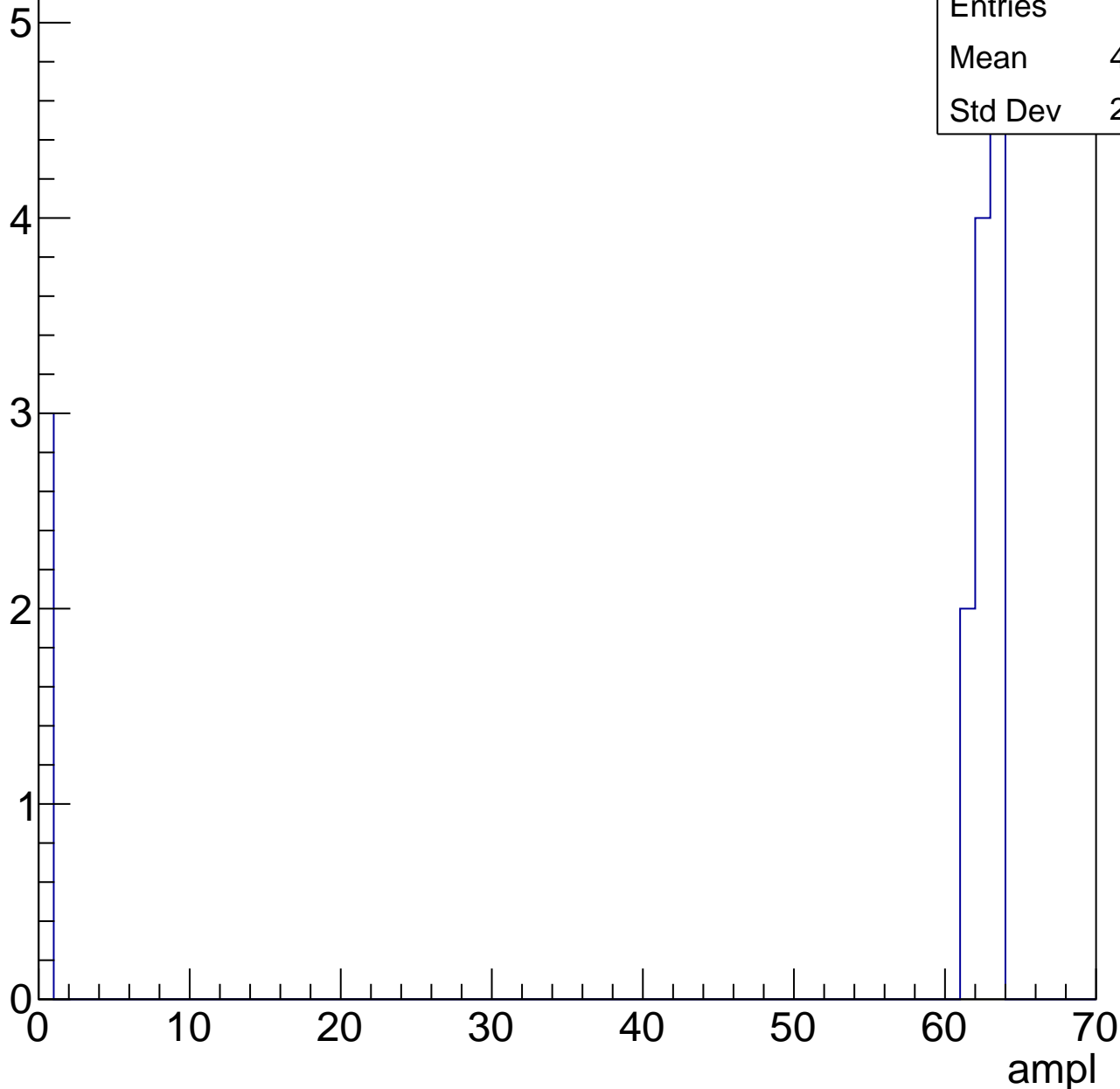
Entries	22
Mean	60.41
Std Dev	2.146

B1L000S, U5-ch78, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	14
Mean	48.93
Std Dev	25.56



B1L000S, U5-ch79, adc0

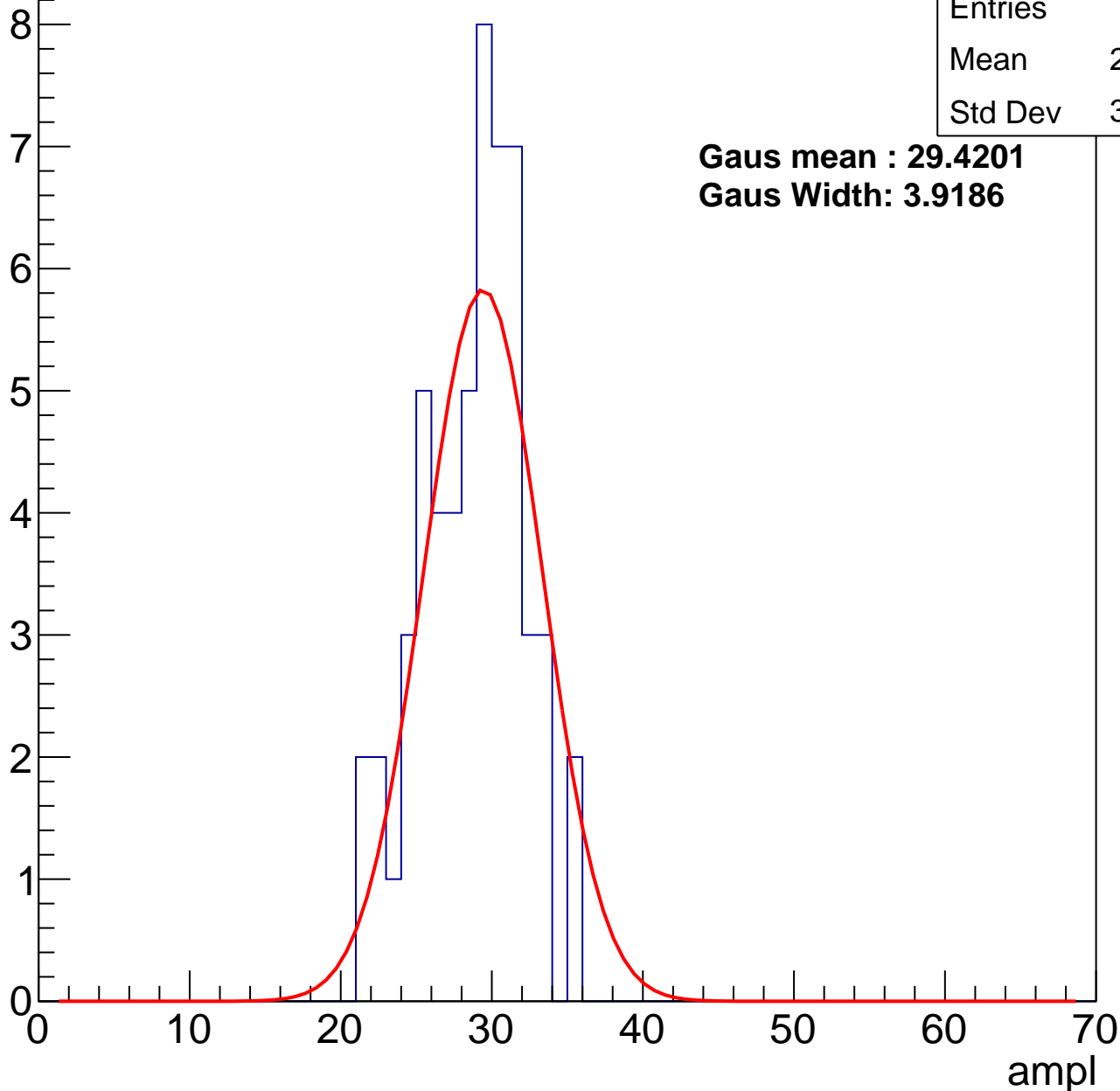
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	28.25
Std Dev	3.339

Gaus mean : 29.4201

Gaus Width: 3.9186



B1L000S, U5-ch79, adc1

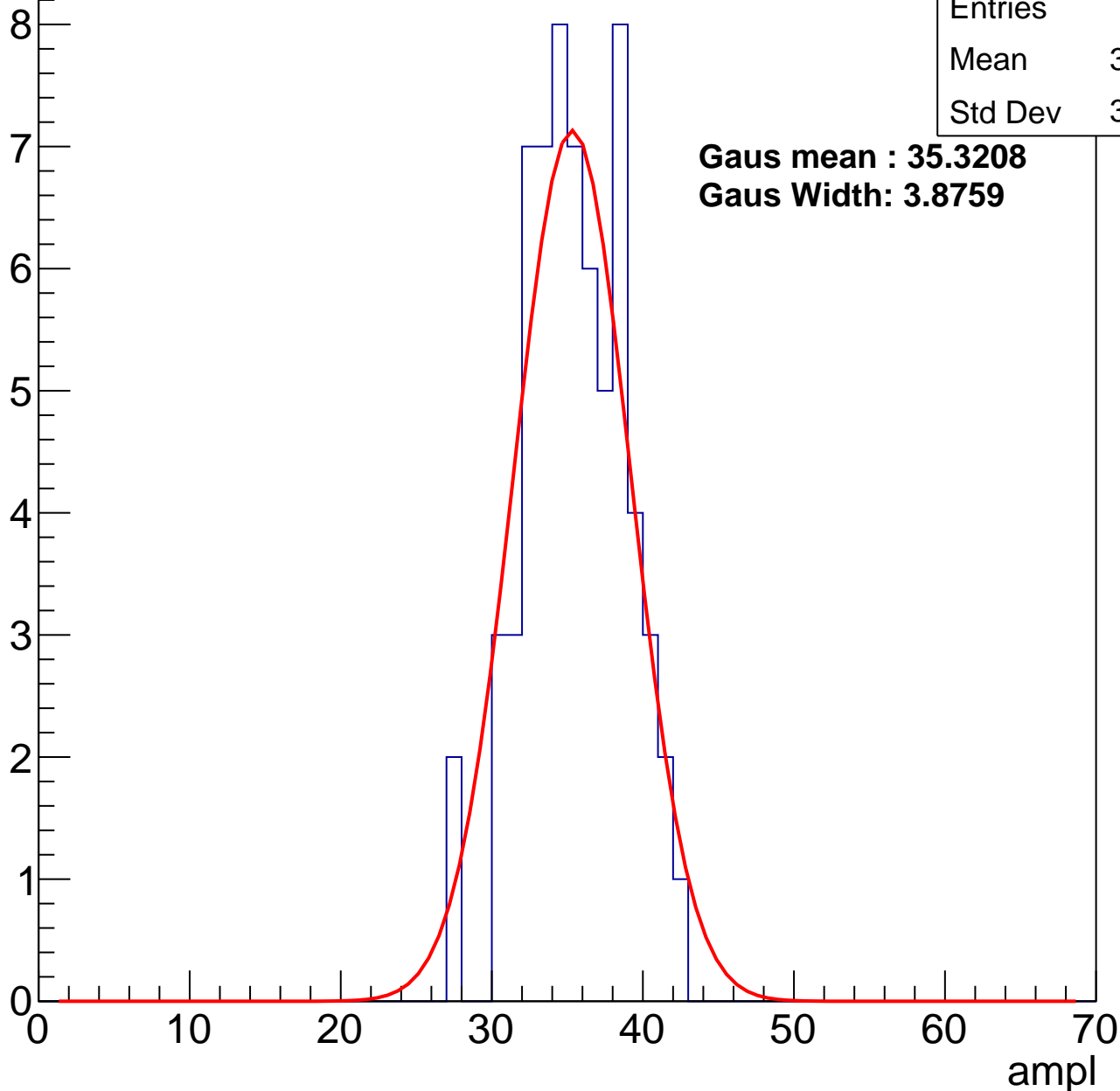
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	35.06
Std Dev	3.275

Gaus mean : 35.3208

Gaus Width: 3.8759



B1L000S, U5-ch79, adc2

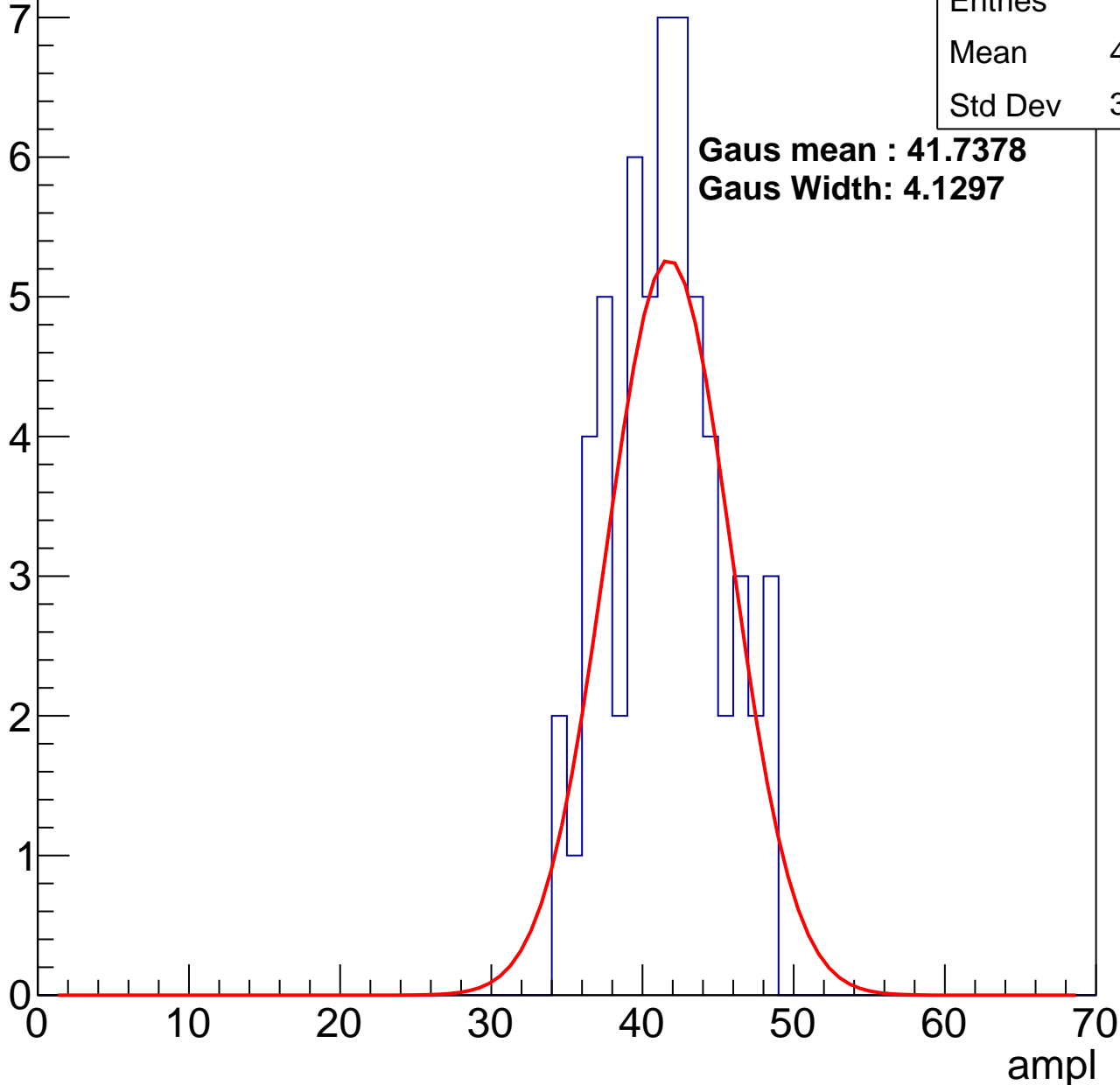
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	41.03
Std Dev	3.596

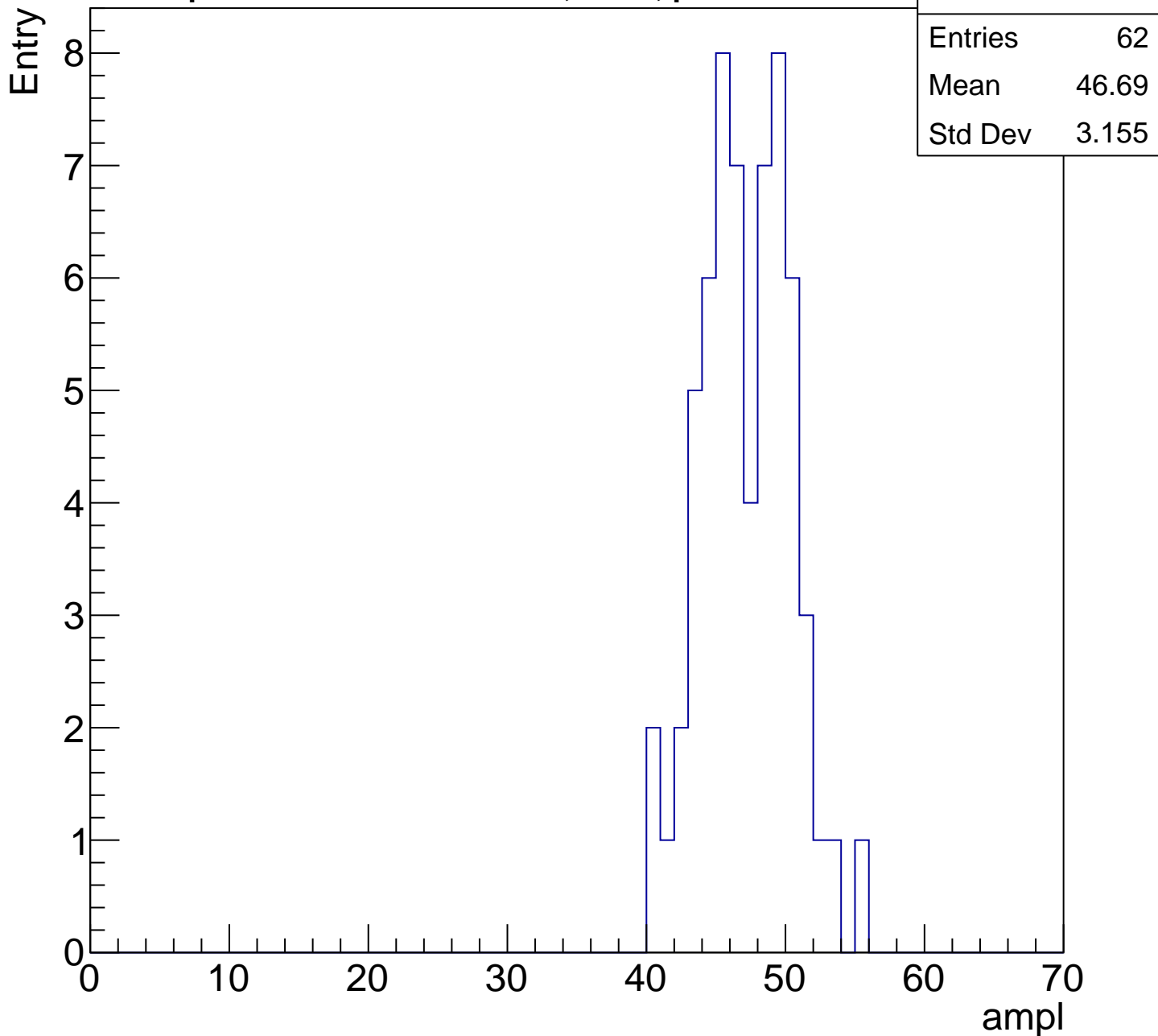
Gaus mean : 41.7378

Gaus Width: 4.1297



B1L000S, U5-ch79, adc3

calib_packv5_042523_0143.root, FC#3, port B3

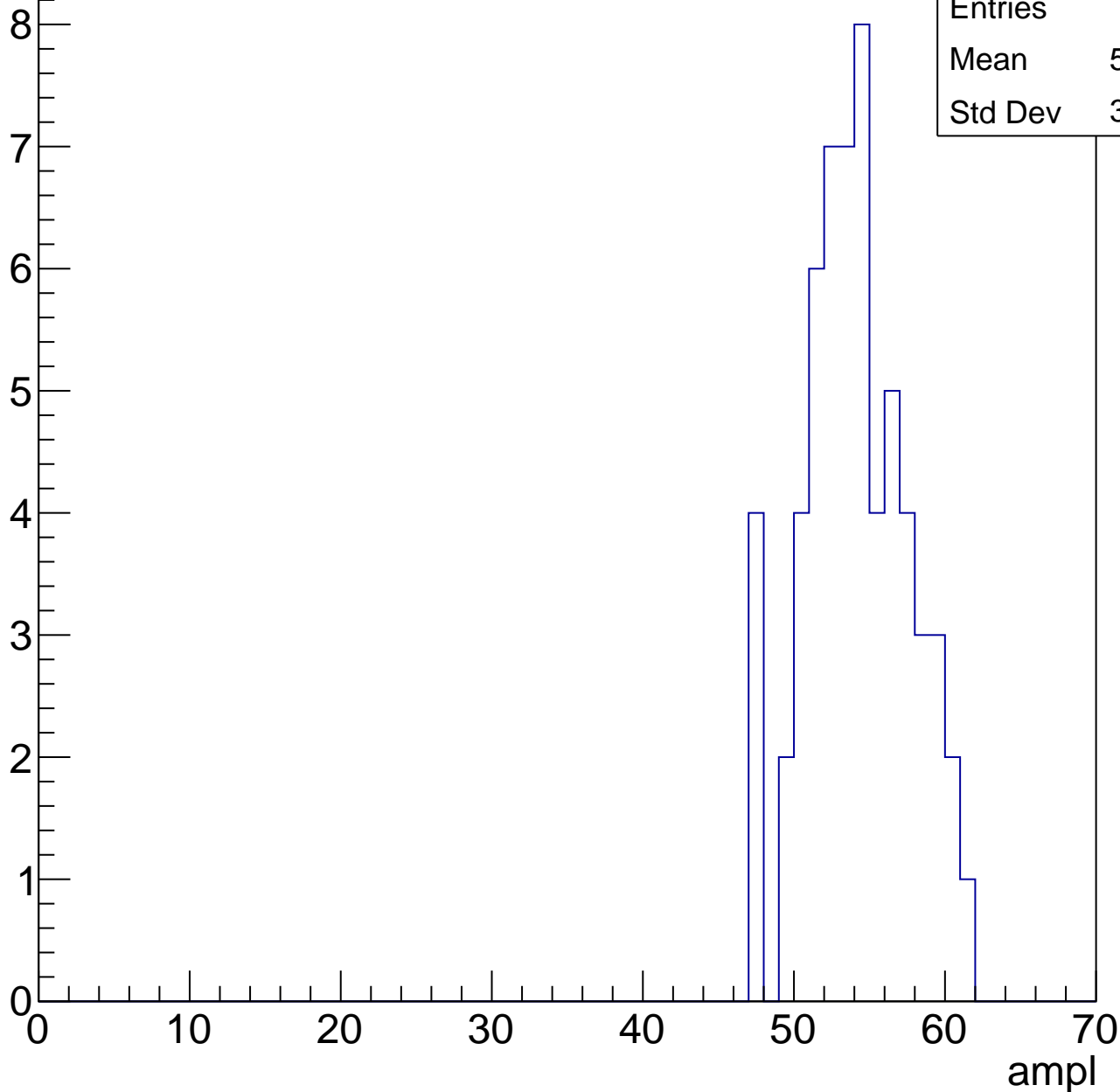


B1L000S, U5-ch79, adc4

calib_packv5_042523_0143.root, FC#3, port B3

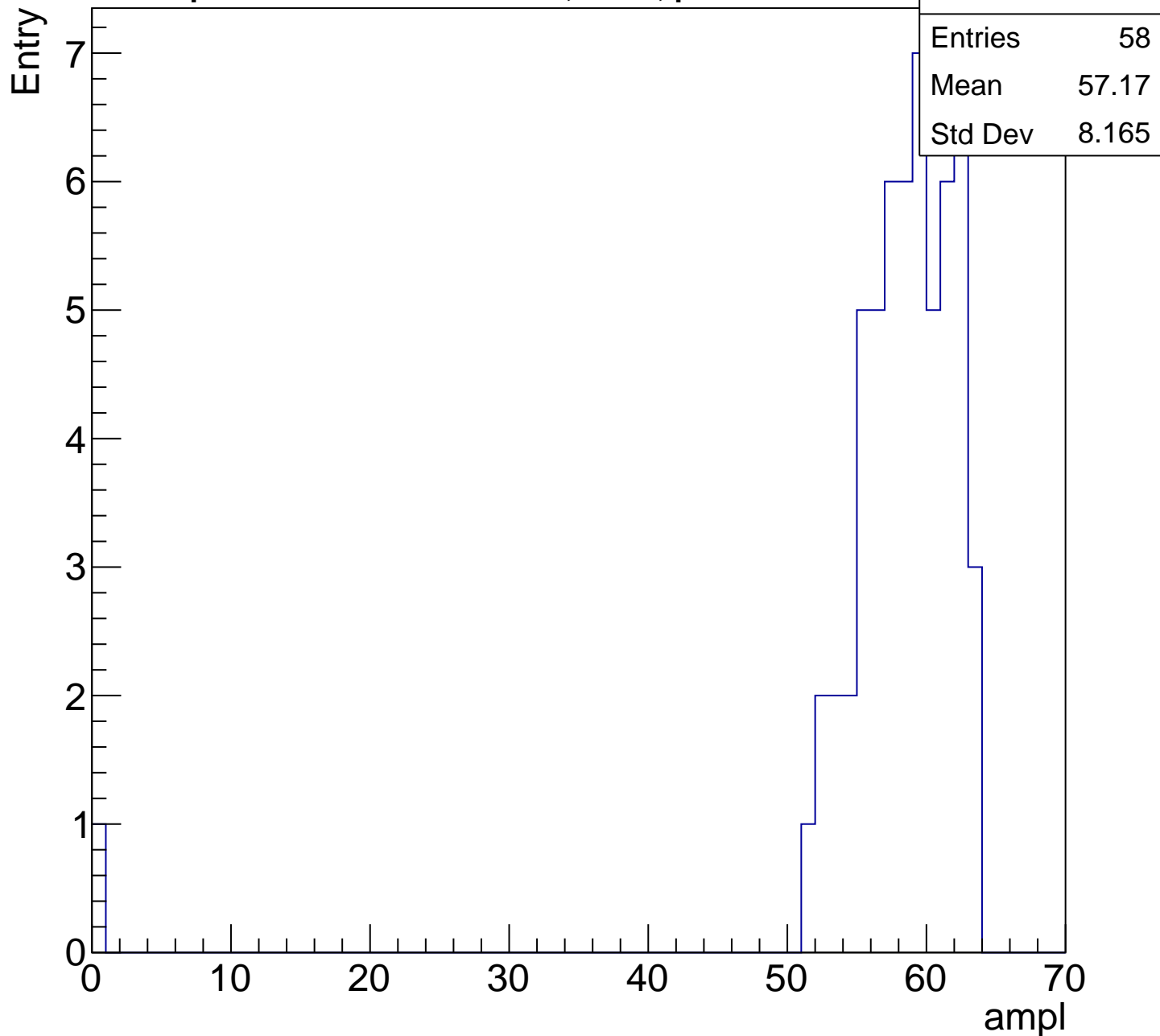
Entry

Entries	60
Mean	53.65
Std Dev	3.405



B1L000S, U5-ch79, adc5

calib_packv5_042523_0143.root, FC#3, port B3

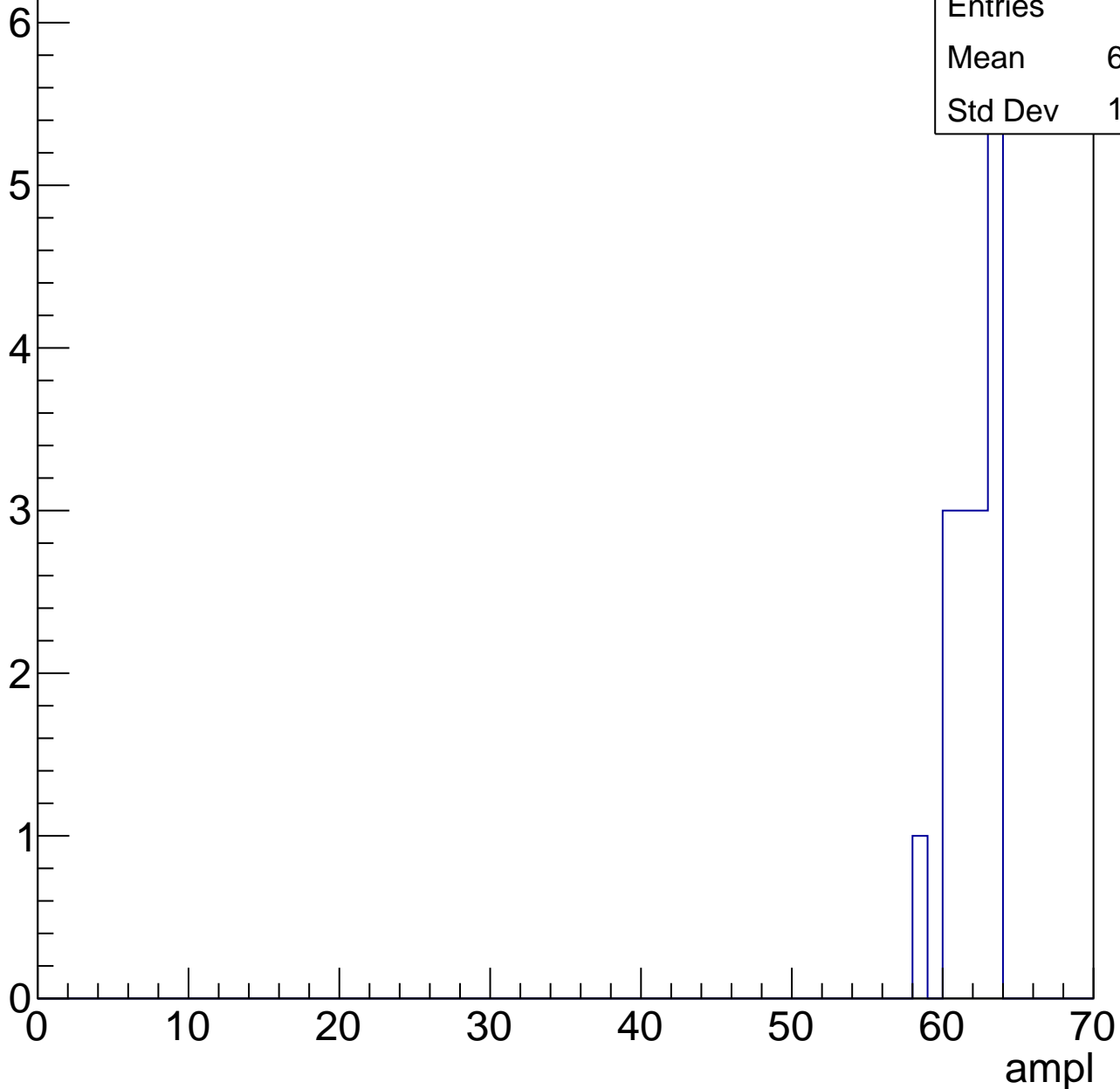


B1L000S, U5-ch79, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	16
Mean	61.56
Std Dev	1.456



B1L000S, U5-ch79, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch80, adc0

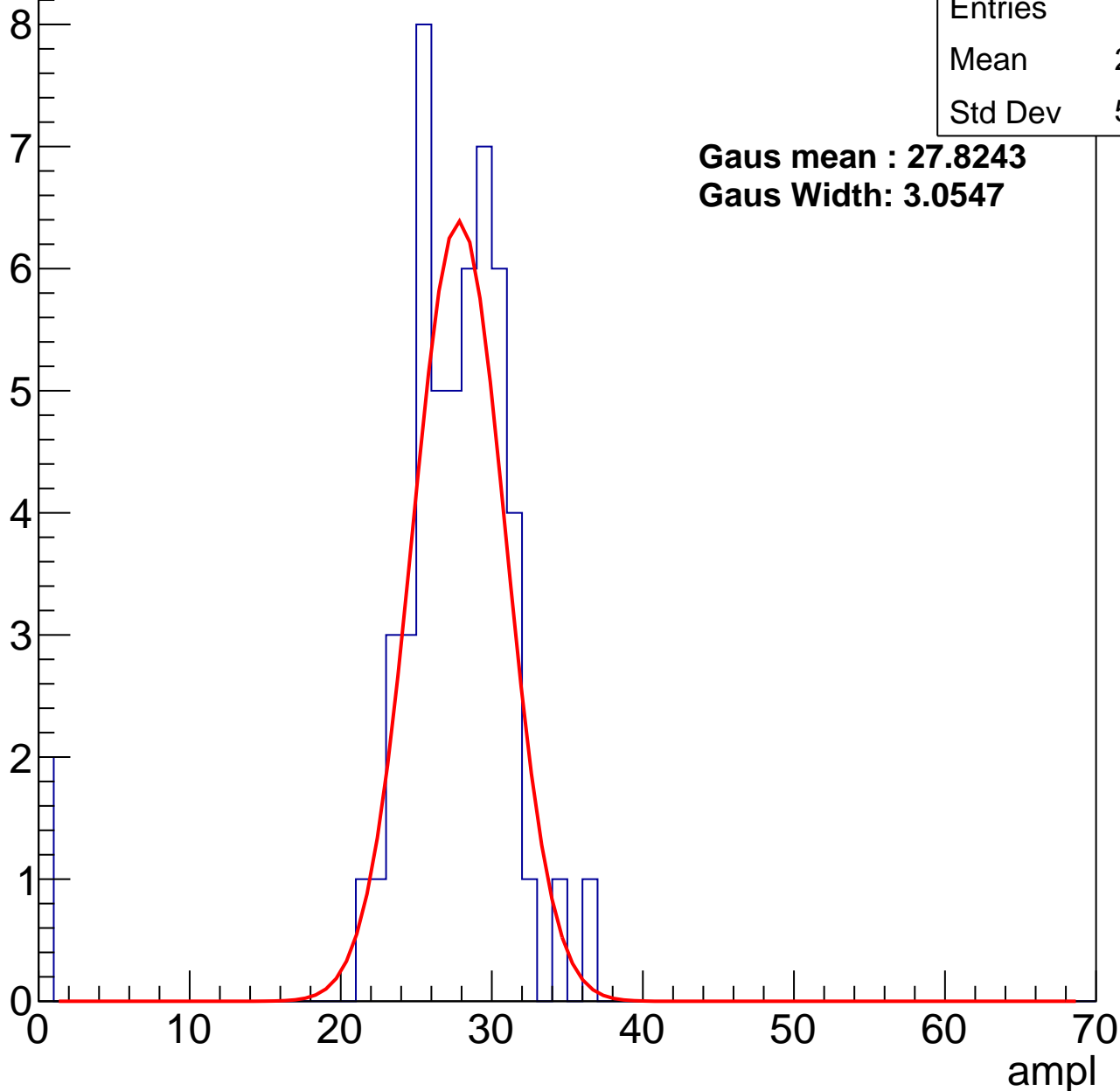
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	26.41
Std Dev	5.961

Gaus mean : 27.8243

Gaus Width: 3.0547



B1L000S, U5-ch80, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	74
Mean	34.18
Std Dev	3.202

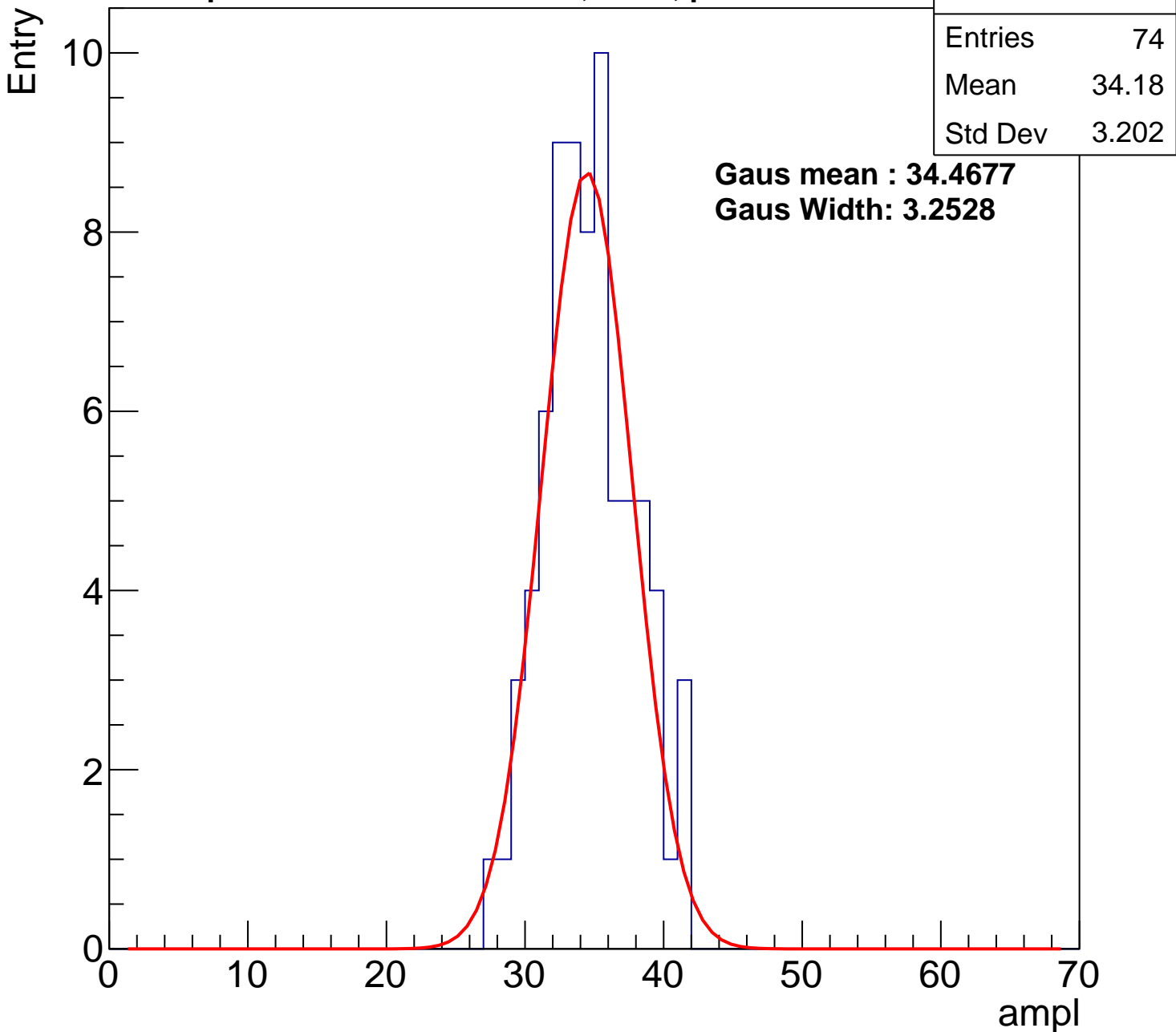
Gaus mean : 34.4677
Gaus Width: 3.2528

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U5-ch80, adc2

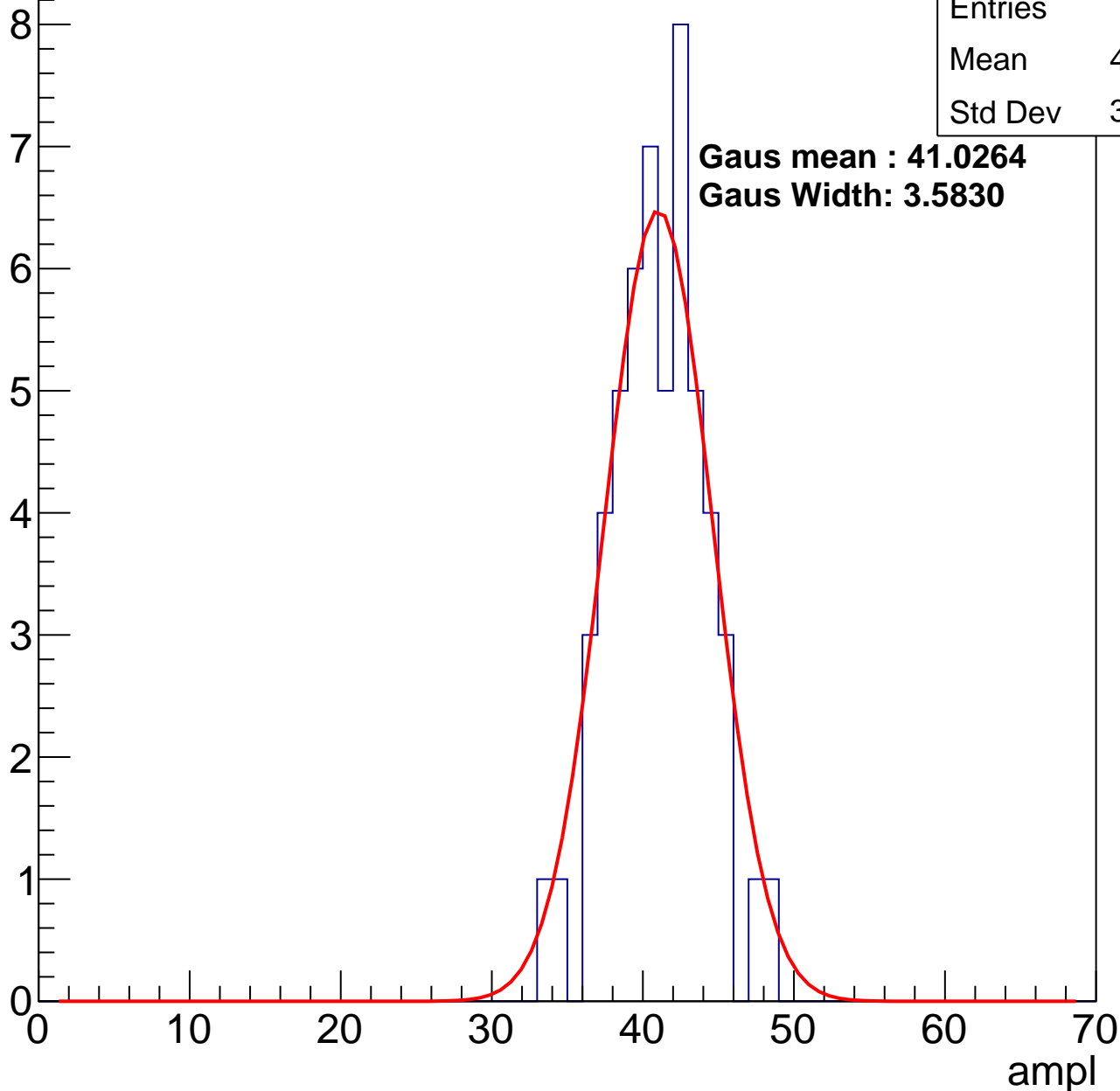
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	40.54
Std Dev	3.083

Gaus mean : 41.0264

Gaus Width: 3.5830

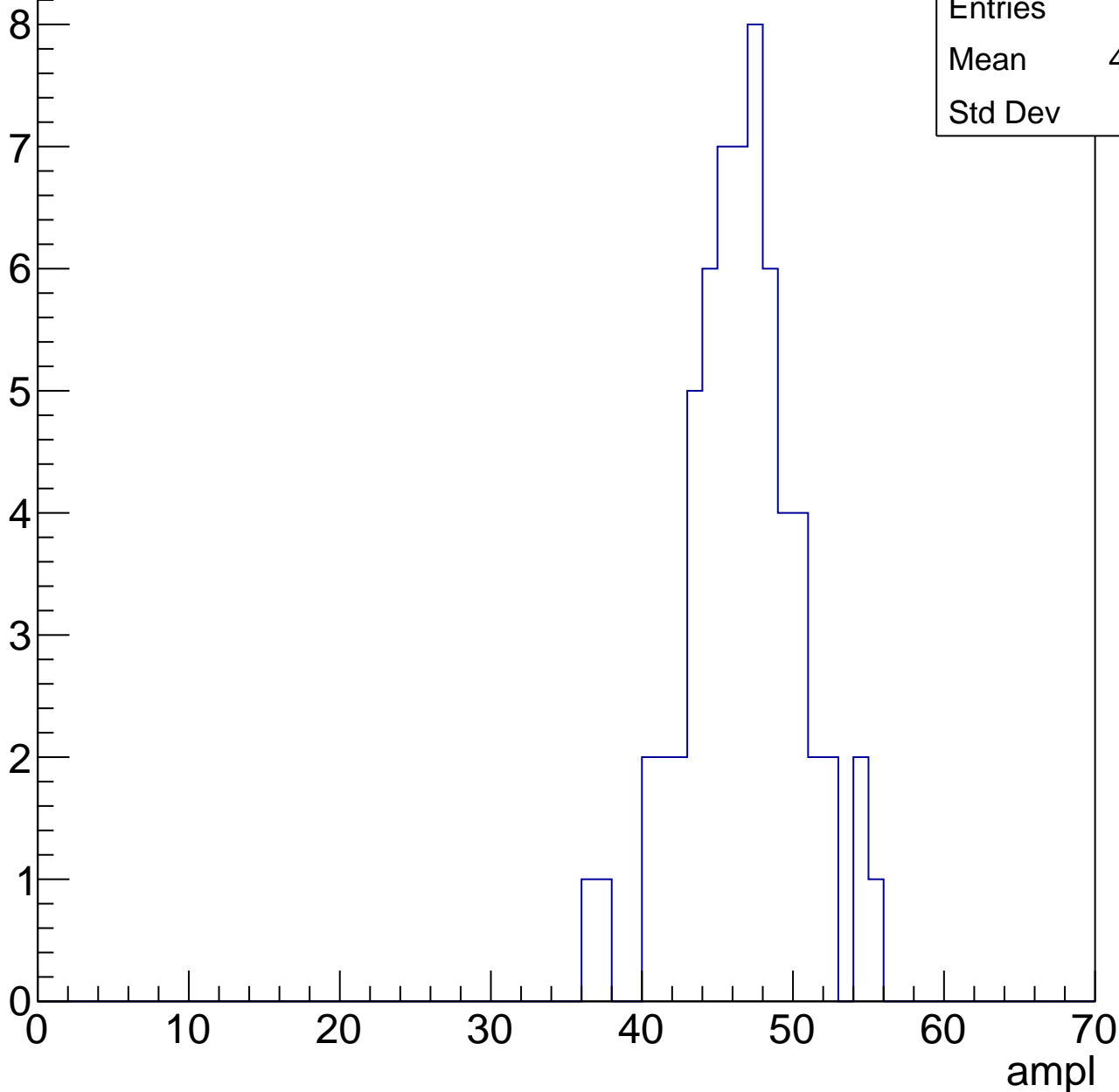


B1L000S, U5-ch80, adc3

calib_packv5_042523_0143.root, FC#3, port B3

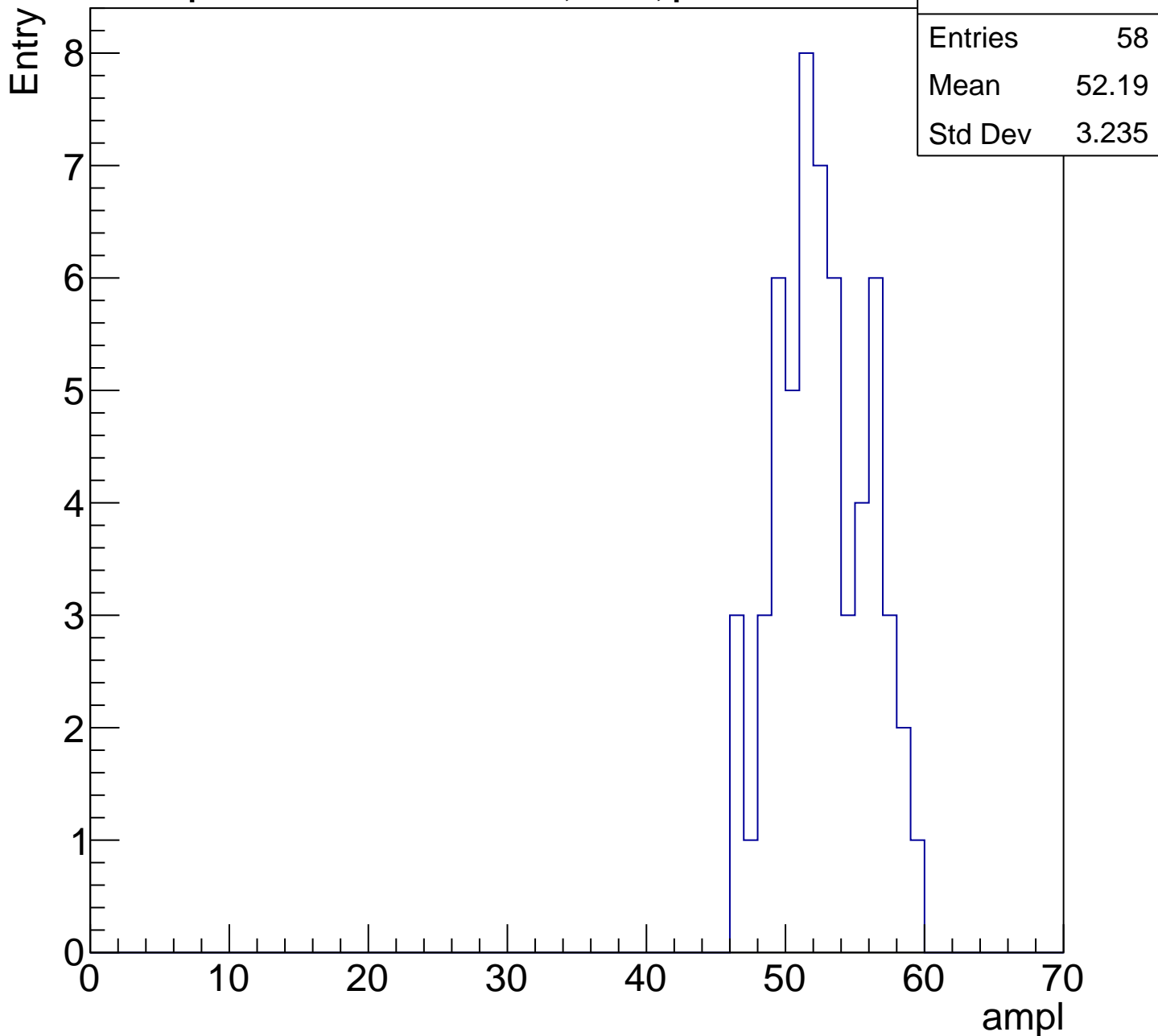
Entry

Entries	62
Mean	46.19
Std Dev	3.75



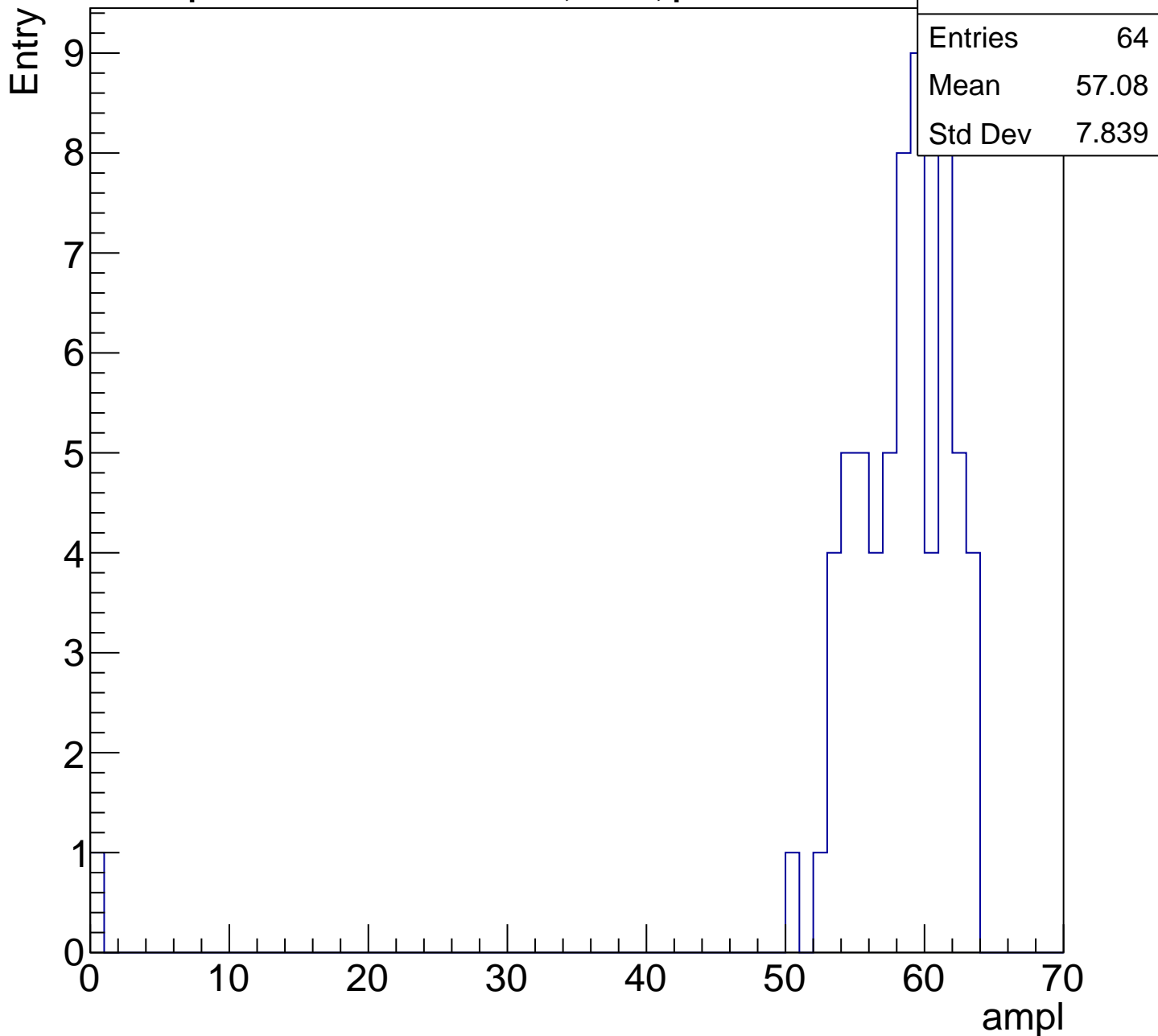
B1L000S, U5-ch80, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch80, adc5

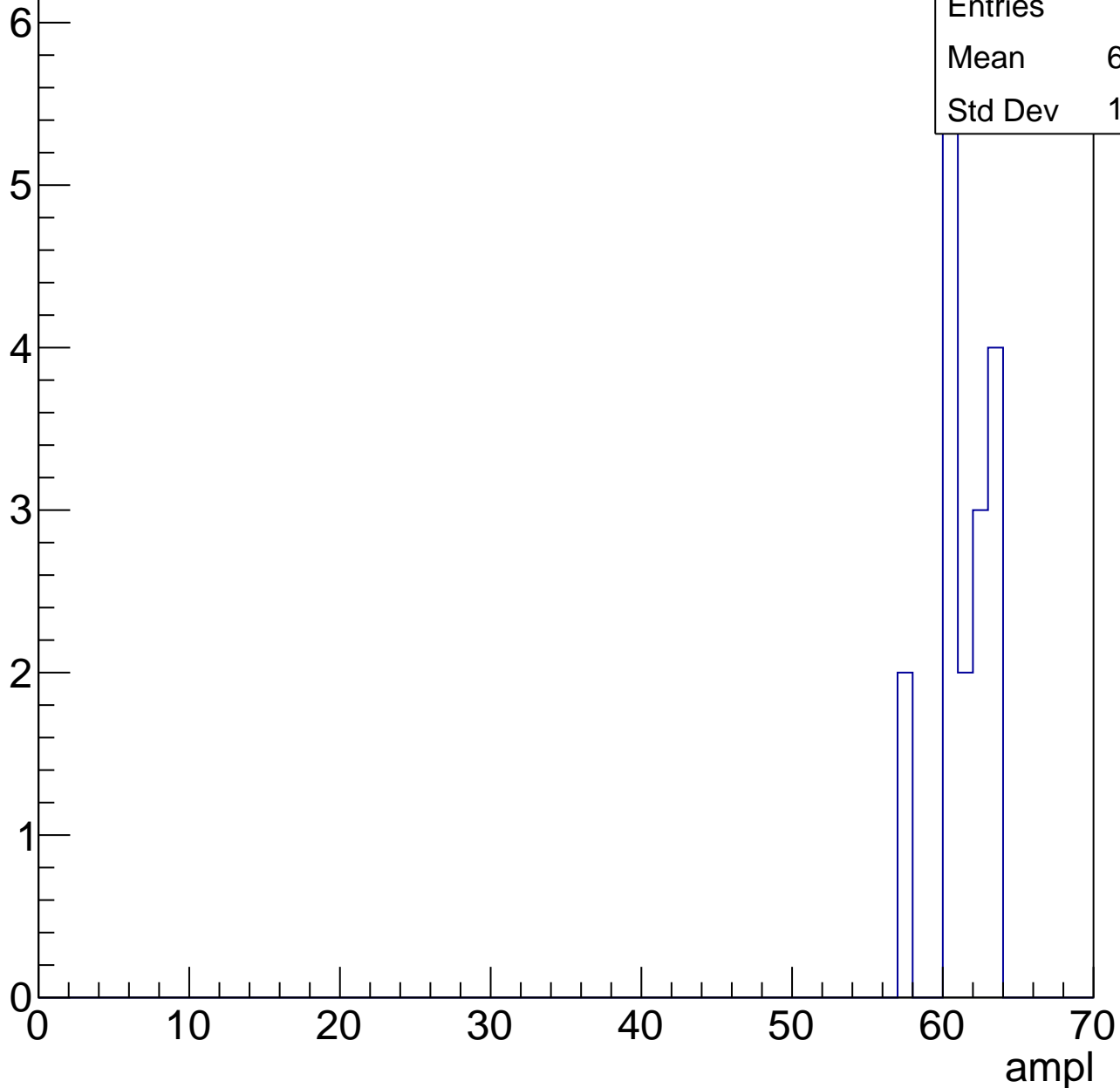
calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch80, adc6

calib_packv5_042523_0143.root, FC#3, port B3

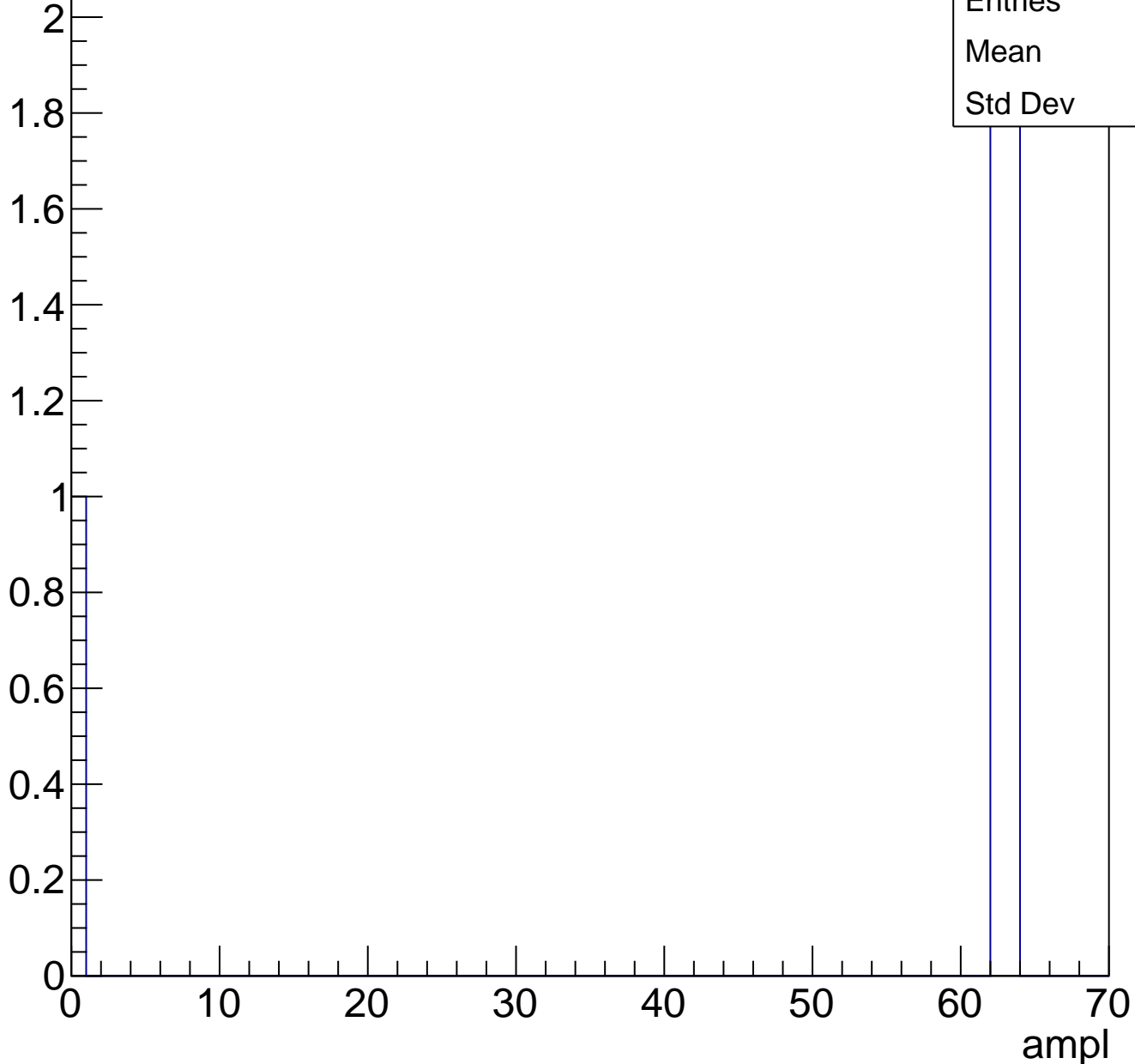
Entry



B1L000S, U5-ch80, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch81, adc0

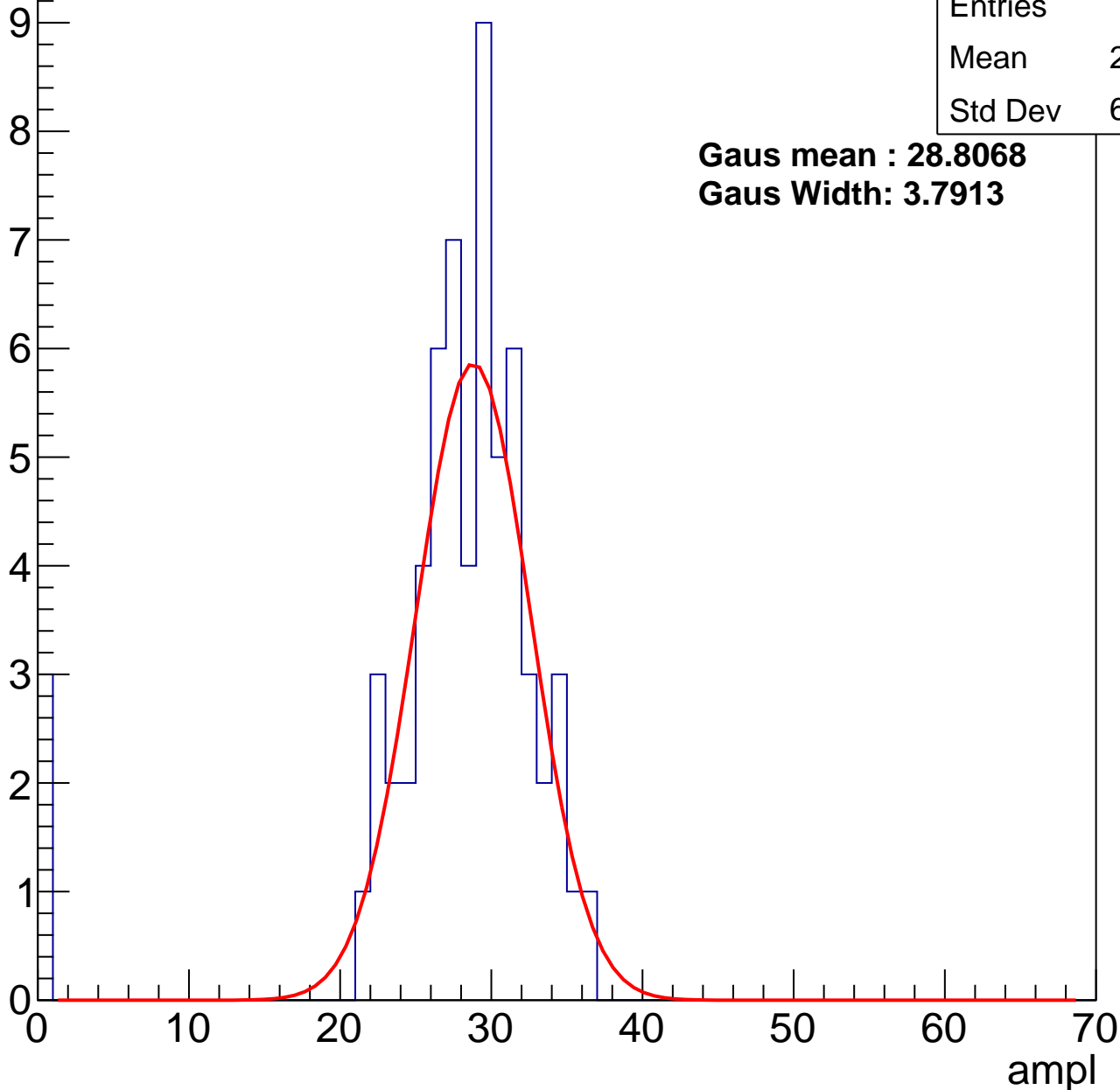
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	26.94
Std Dev	6.944

Gaus mean : 28.8068

Gaus Width: 3.7913



B1L000S, U5-ch81, adc1

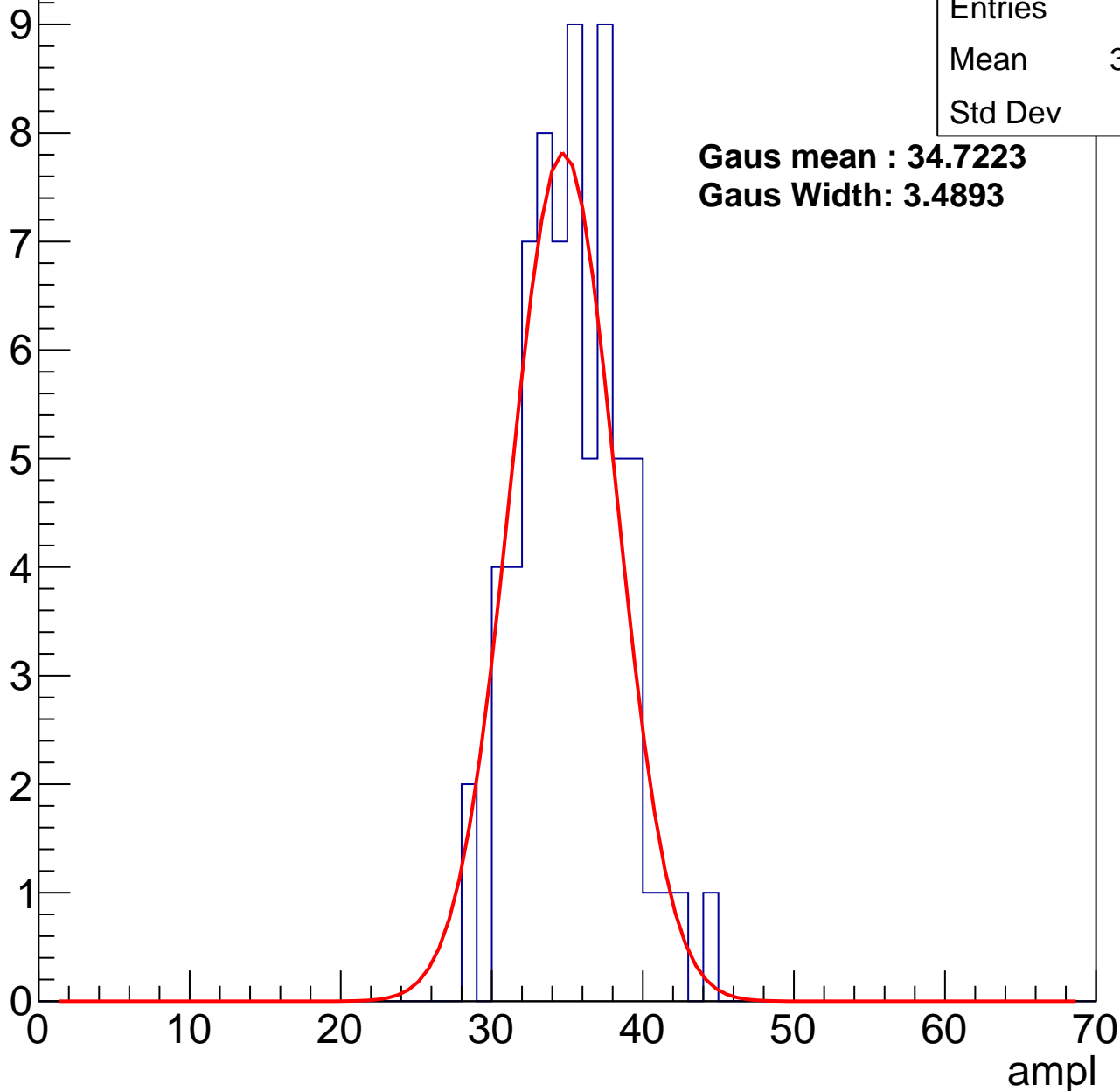
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	34.87
Std Dev	3.23

Gaus mean : 34.7223

Gaus Width: 3.4893



B1L000S, U5-ch81, adc2

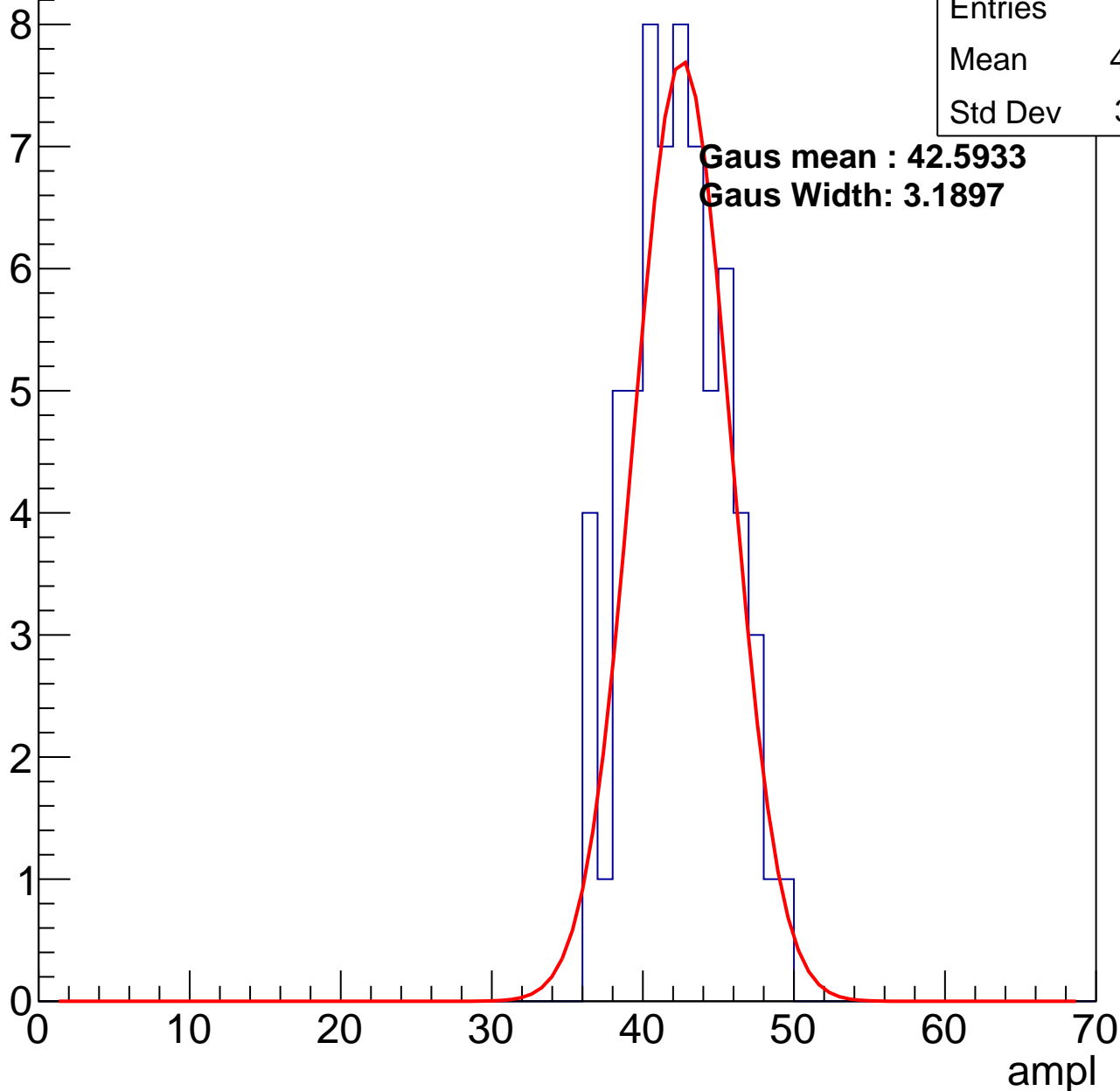
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	41.88
Std Dev	3.131

Gaus mean : 42.5933

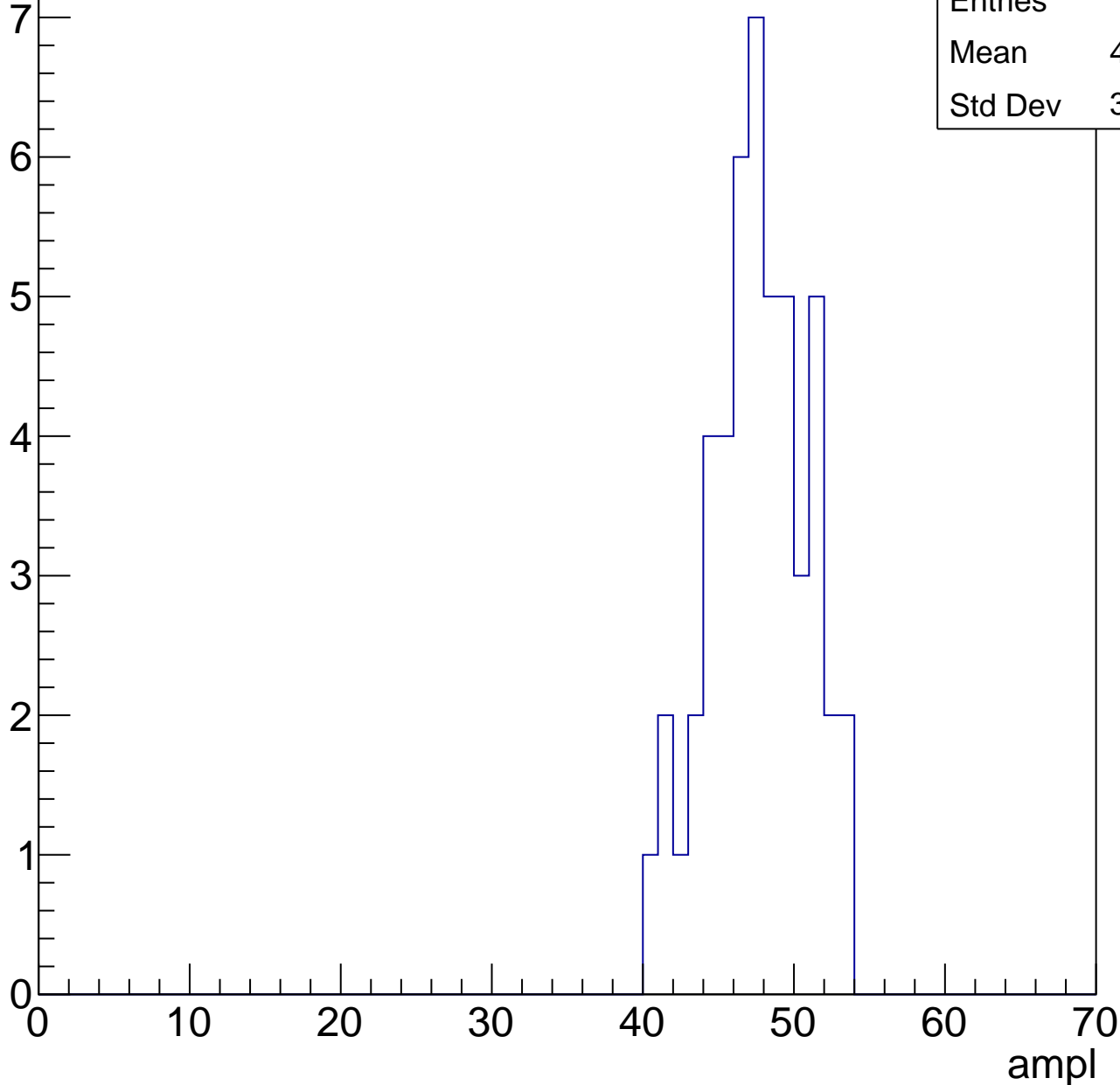
Gaus Width: 3.1897



B1L000S, U5-ch81, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

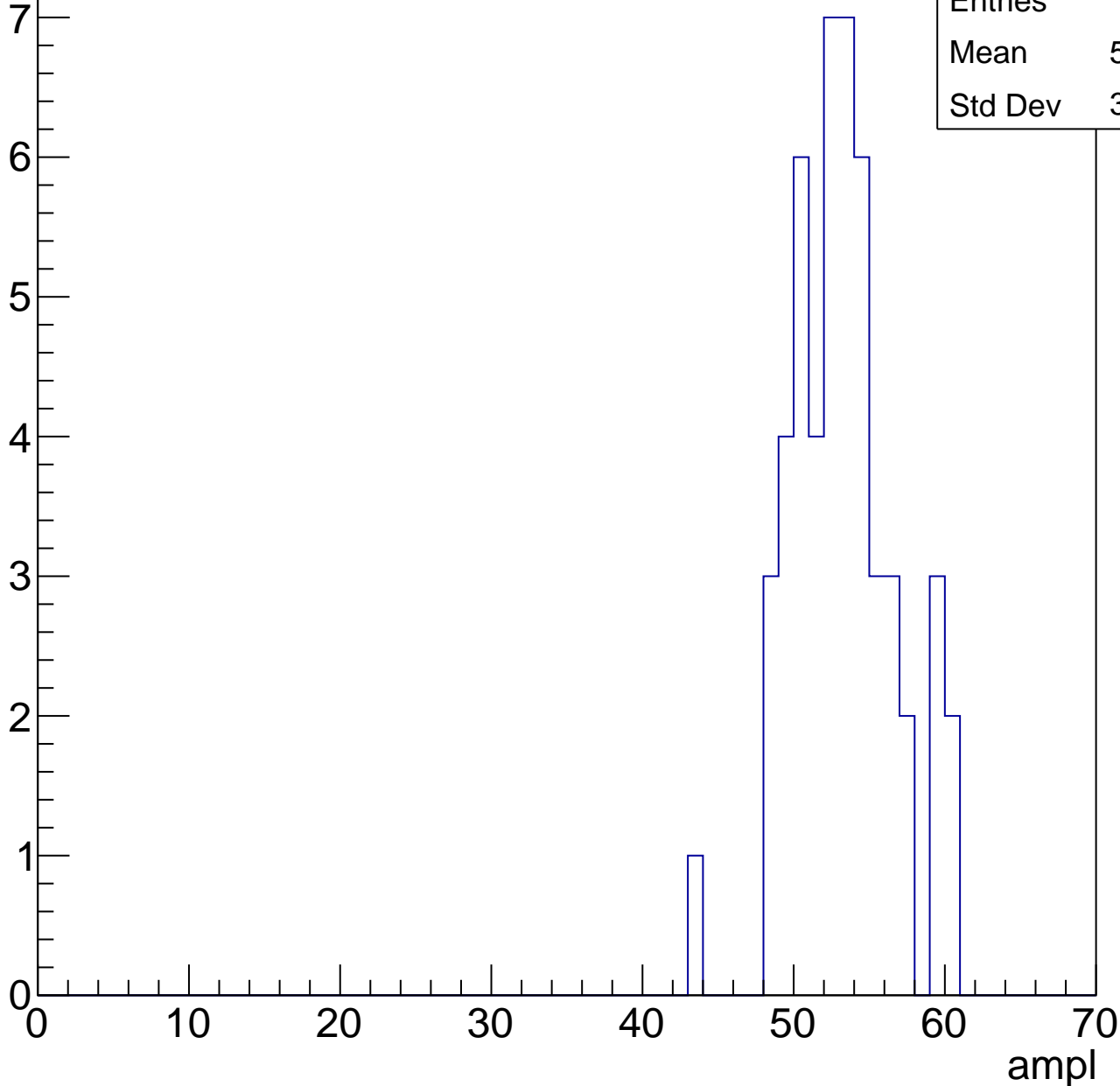


B1L000S, U5-ch81, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	52.75
Std Dev	3.418



B1L000S, U5-ch81, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

10

Entries 68

Mean 56.87

Std Dev 7.641

8

6

4

2

0

0

10

20

30

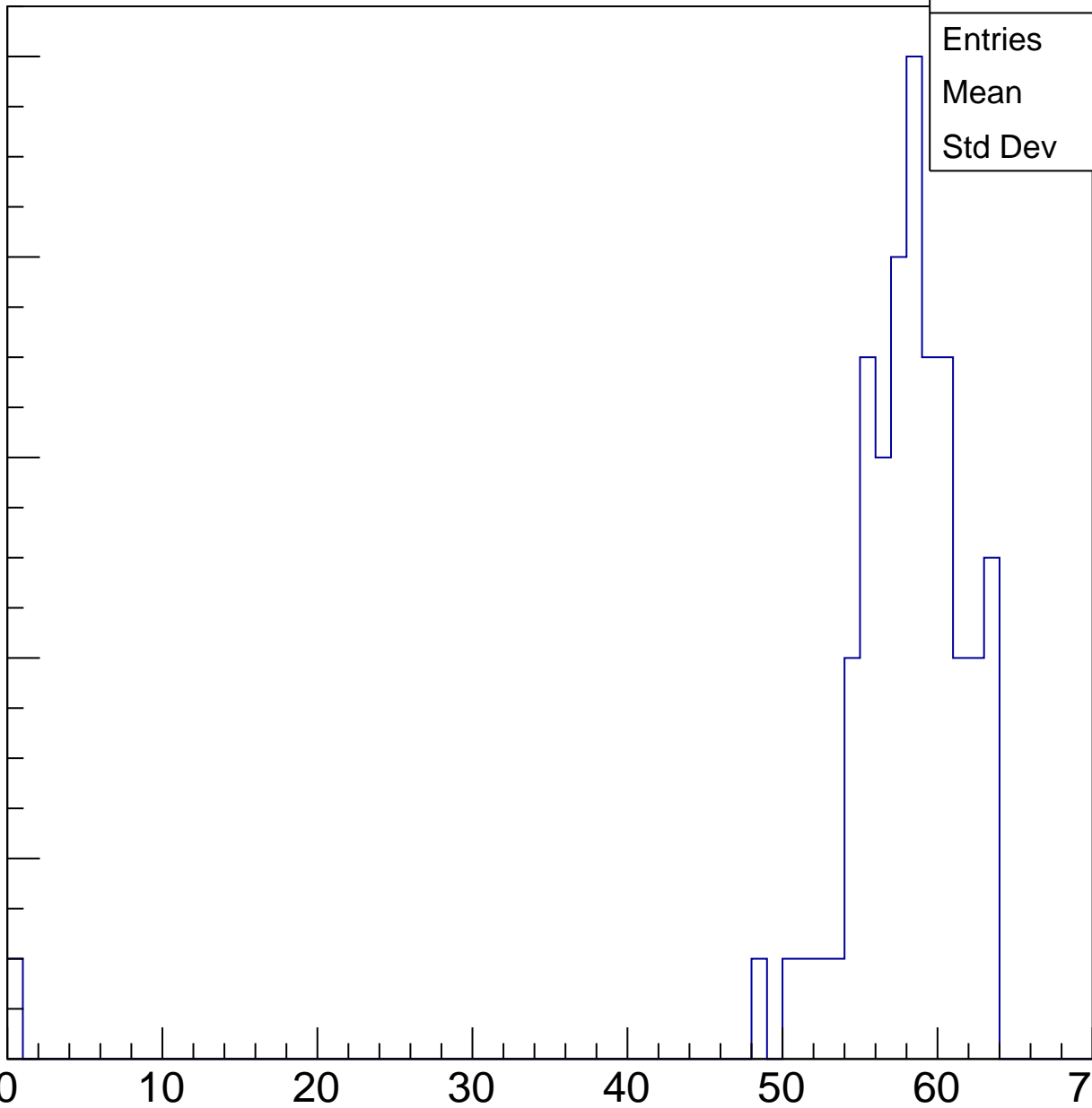
40

50

60

70

ampl

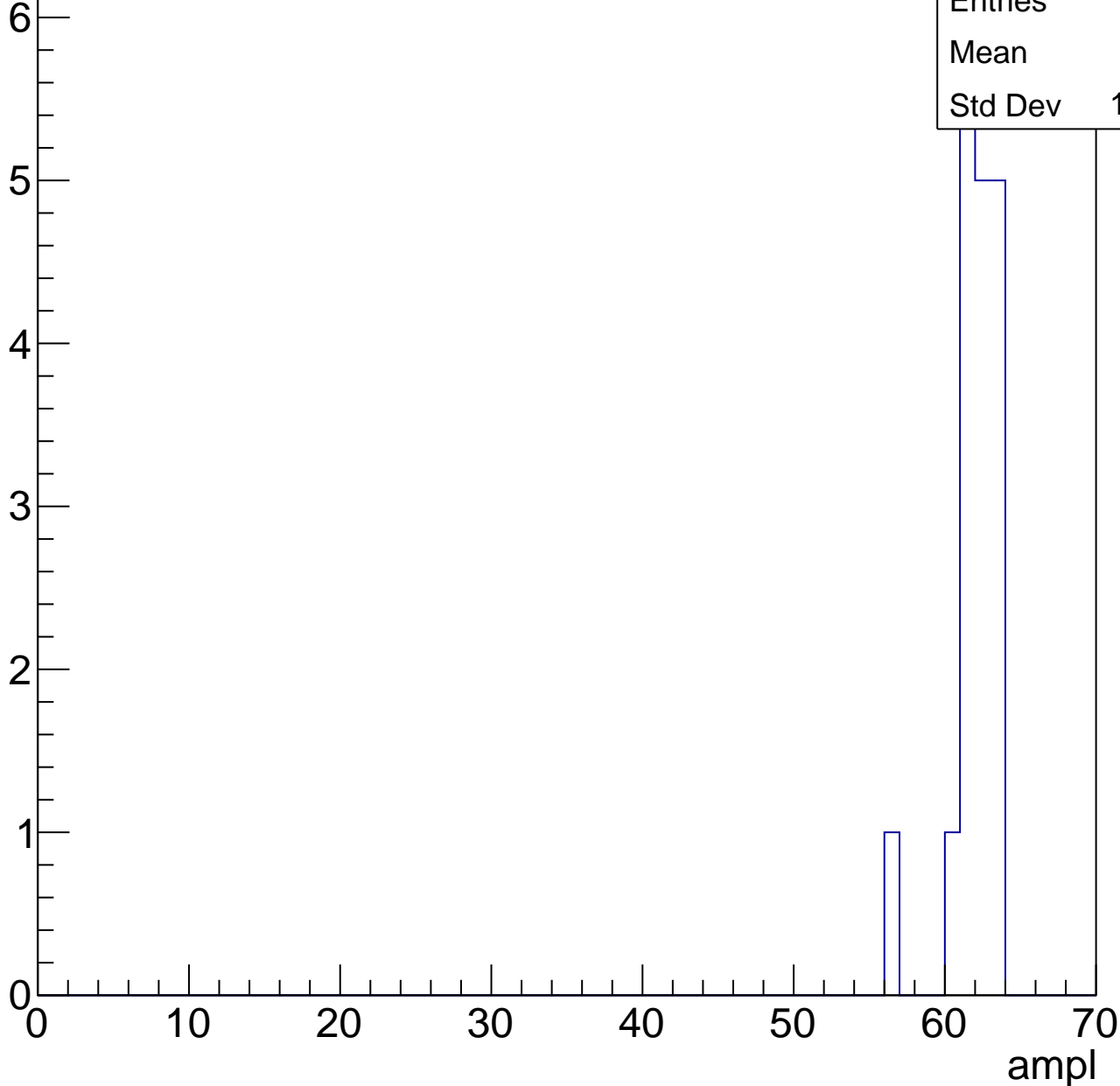


B1L000S, U5-ch81, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

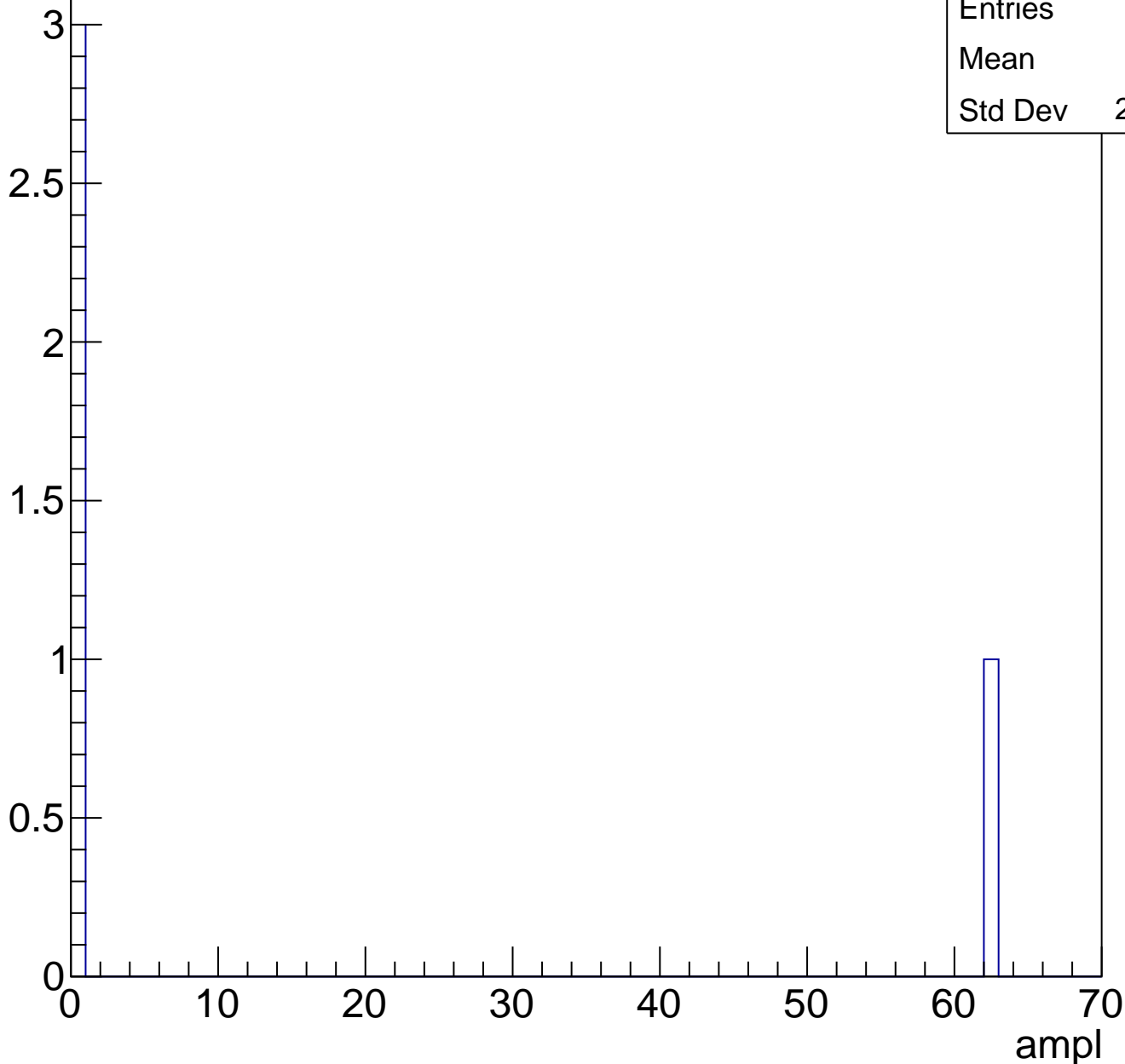
Entries	18
Mean	61.5
Std Dev	1.607



B1L000S, U5-ch81, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch82, adc0

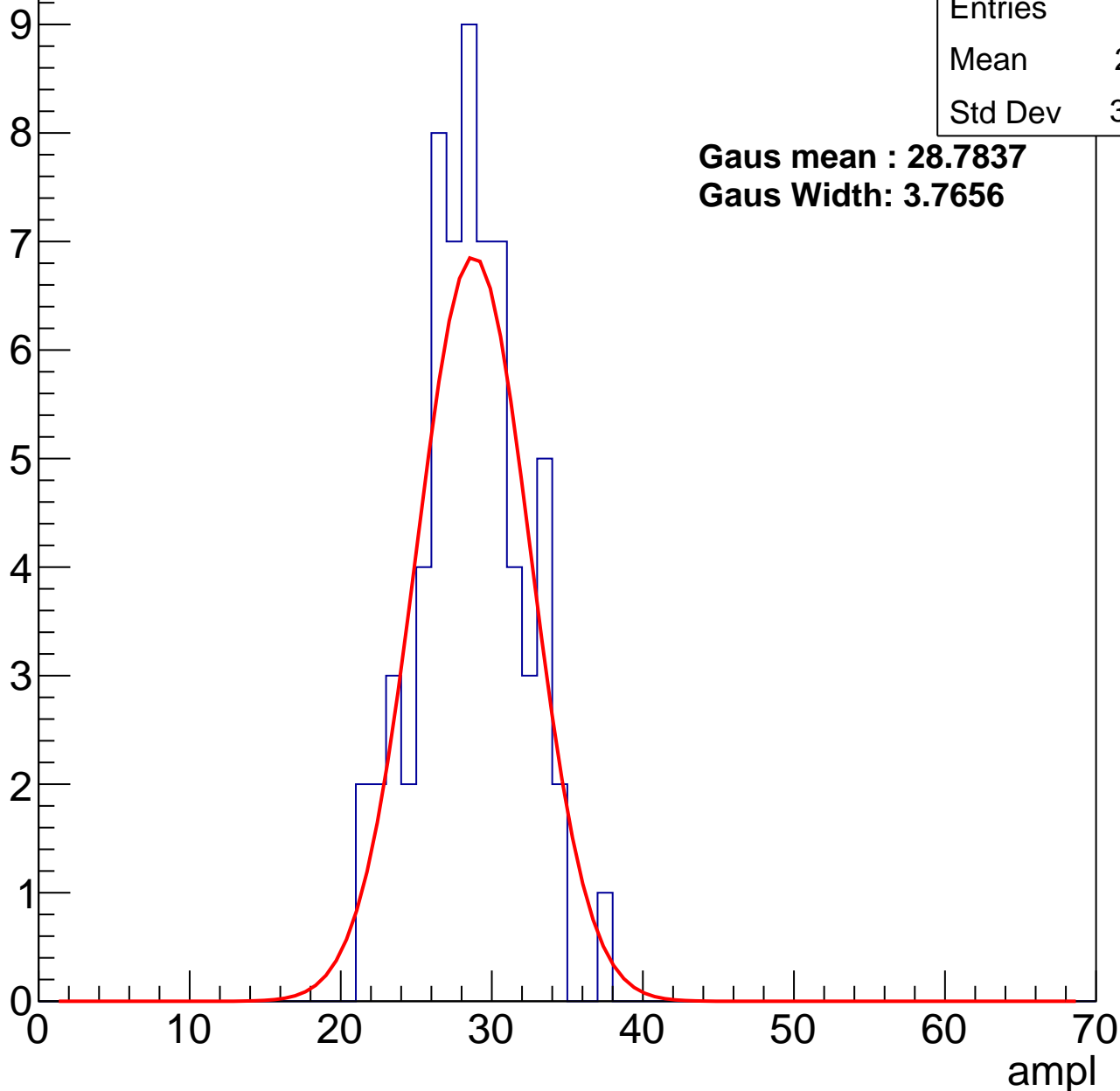
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	28.11
Std Dev	3.367

Gaus mean : 28.7837

Gaus Width: 3.7656



B1L000S, U5-ch82, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	78
Mean	35.49
Std Dev	3.724

Gaus mean : 35.4039

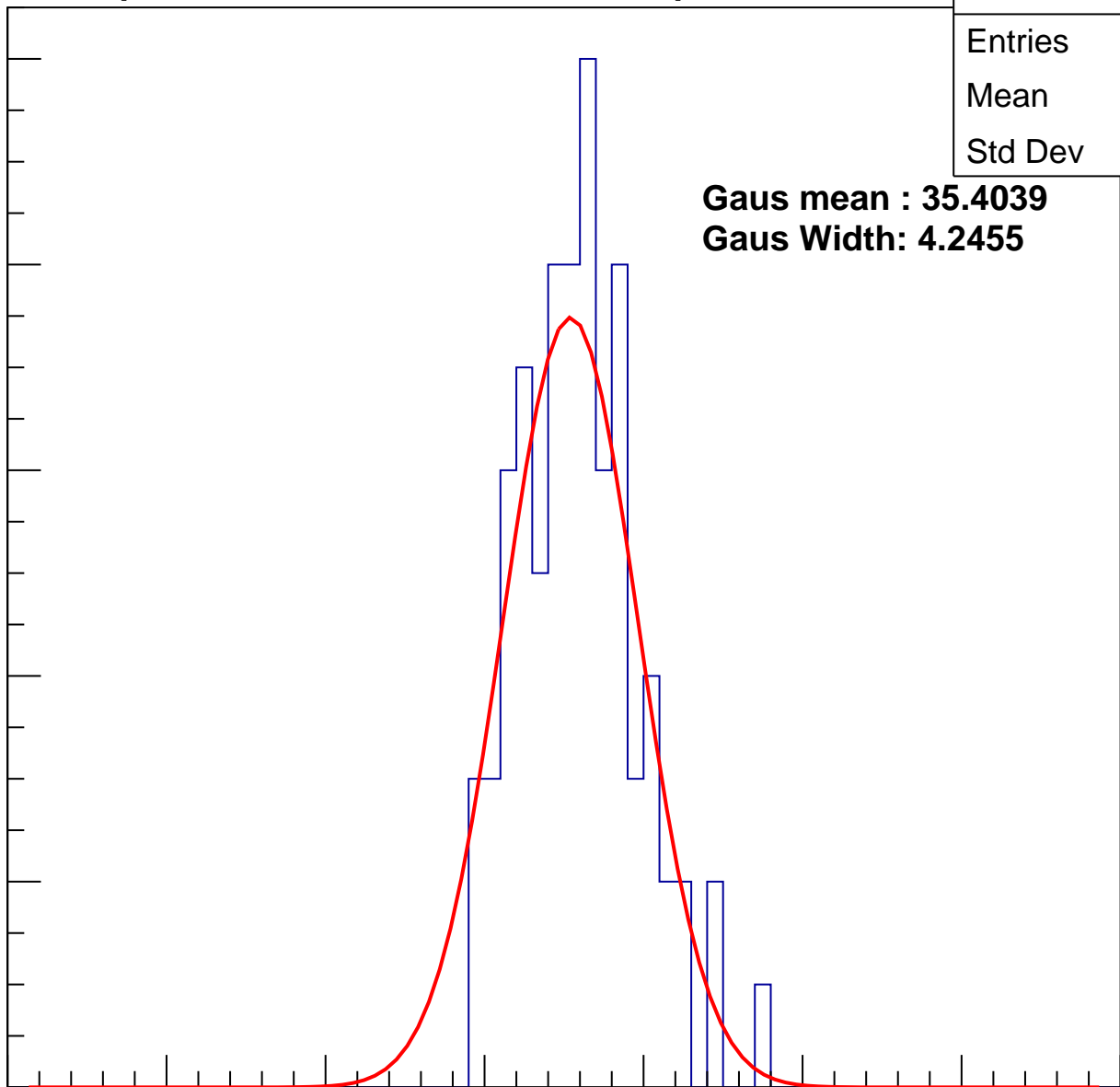
Gaus Width: 4.2455

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

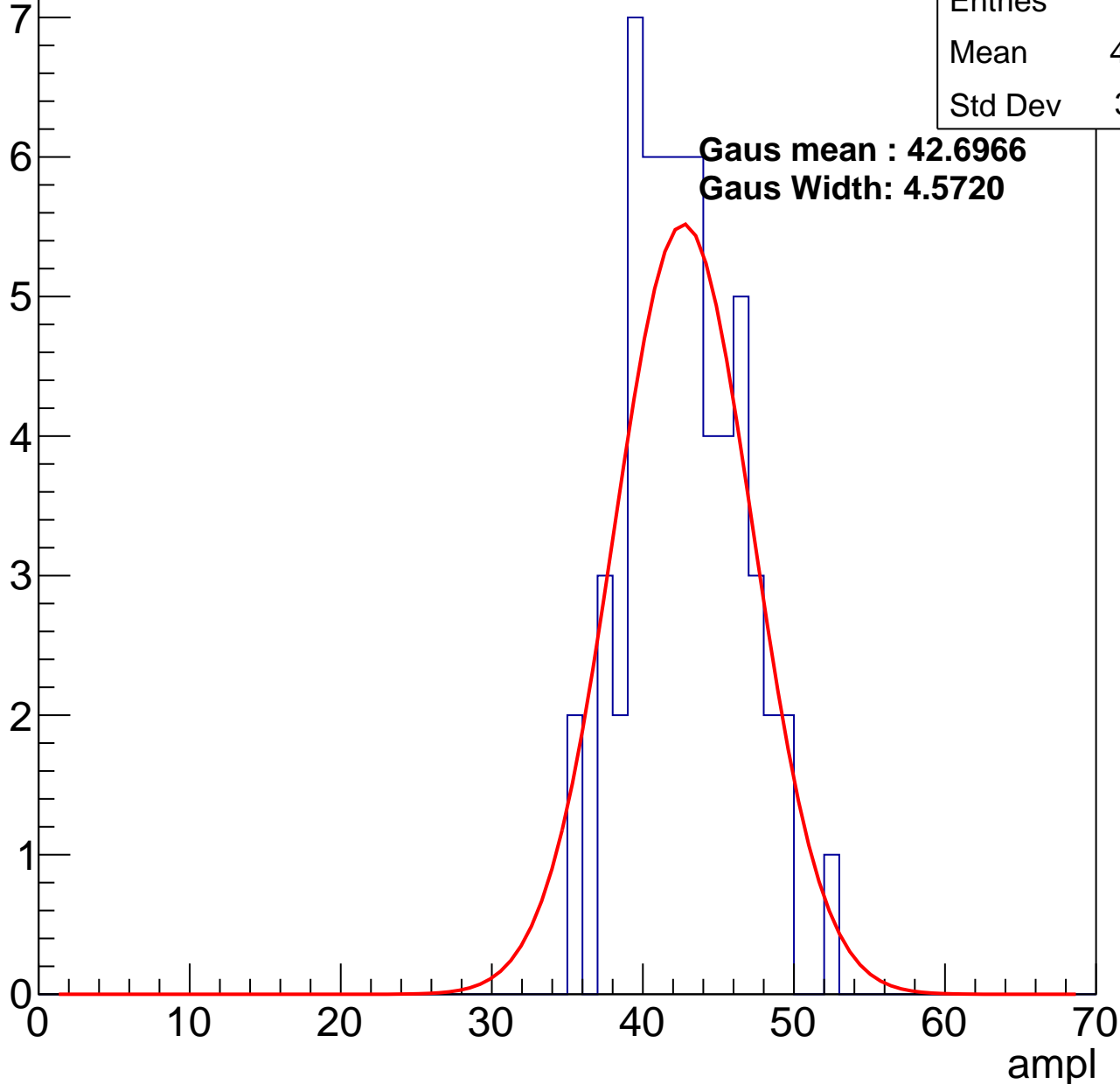


B1L000S, U5-ch82, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entry

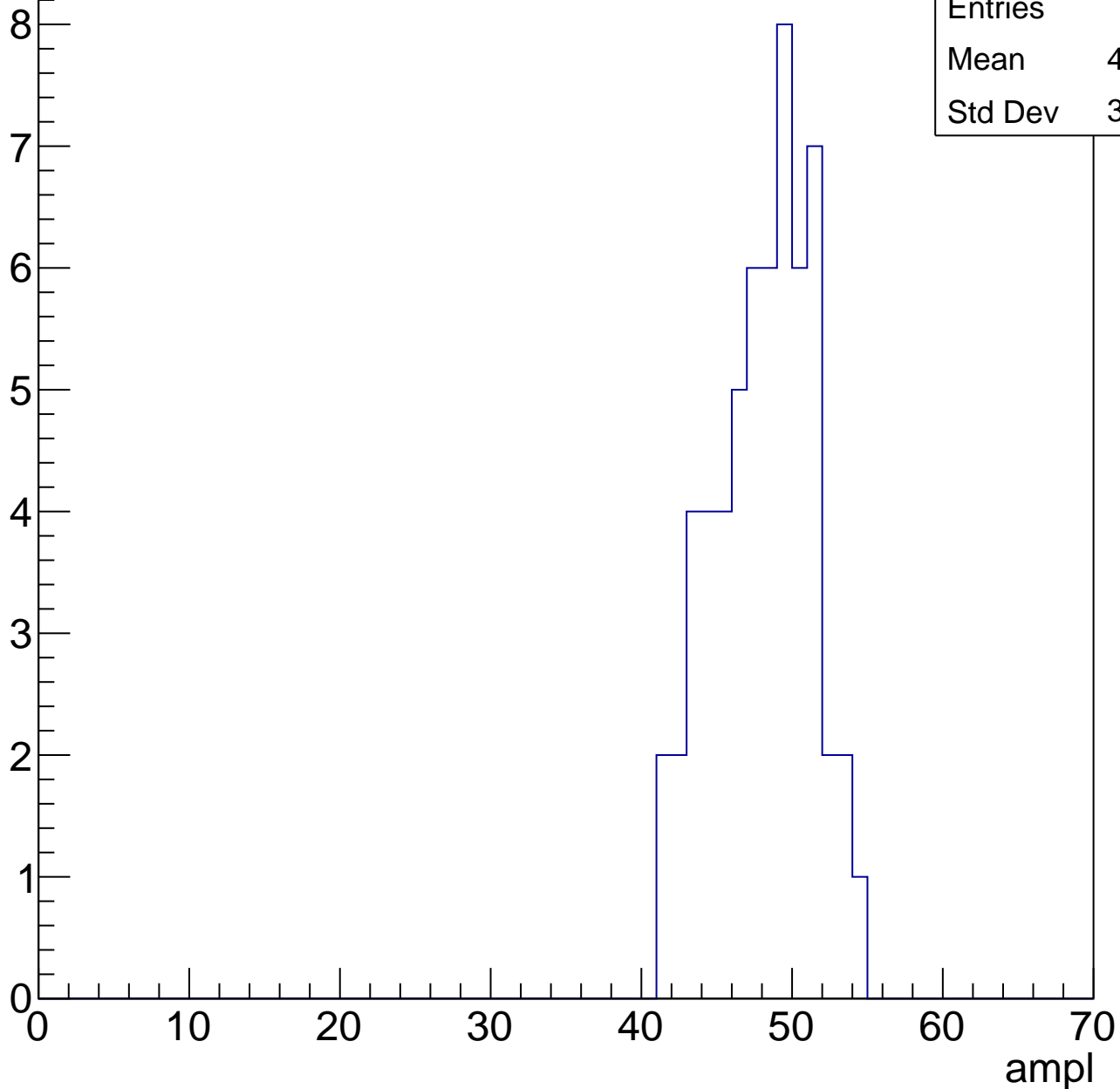
Entries	59
Mean	42.36
Std Dev	3.621



B1L000S, U5-ch82, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

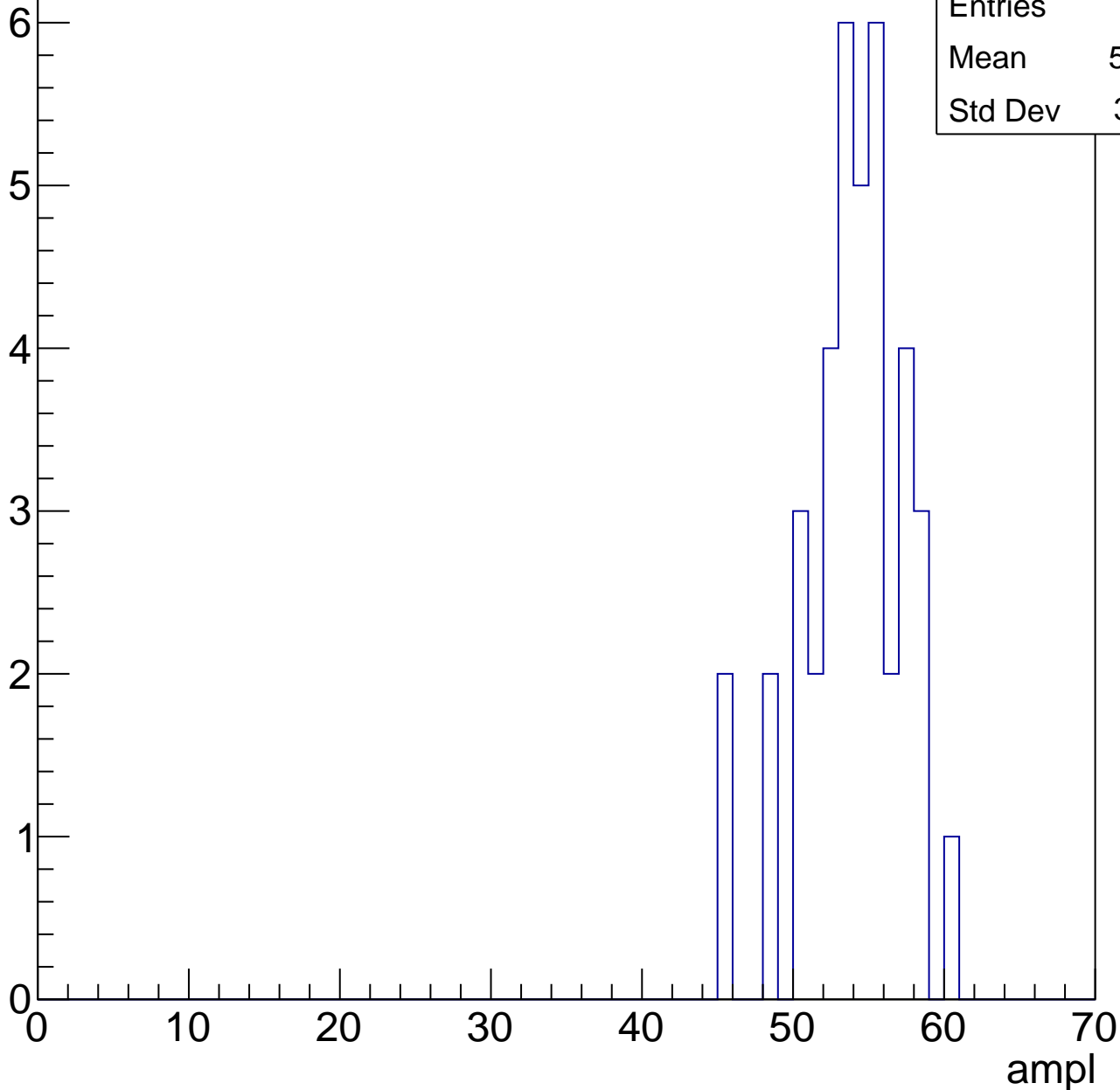


B1L000S, U5-ch82, adc4

calib_packv5_042523_0143.root, FC#3, port B3

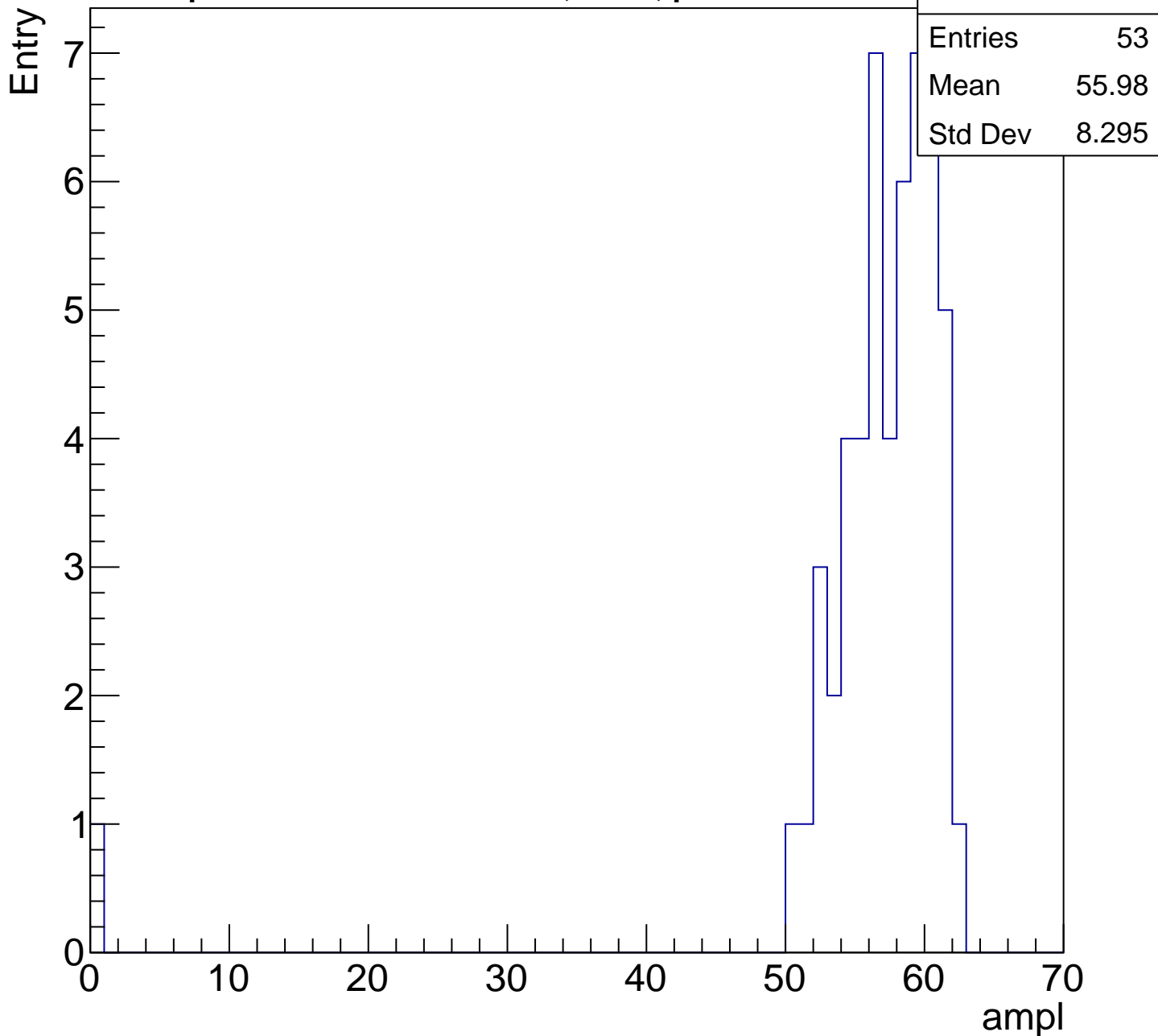
Entry

Entries	40
Mean	53.45
Std Dev	3.331



B1L000S, U5-ch82, adc5

calib_packv5_042523_0143.root, FC#3, port B3

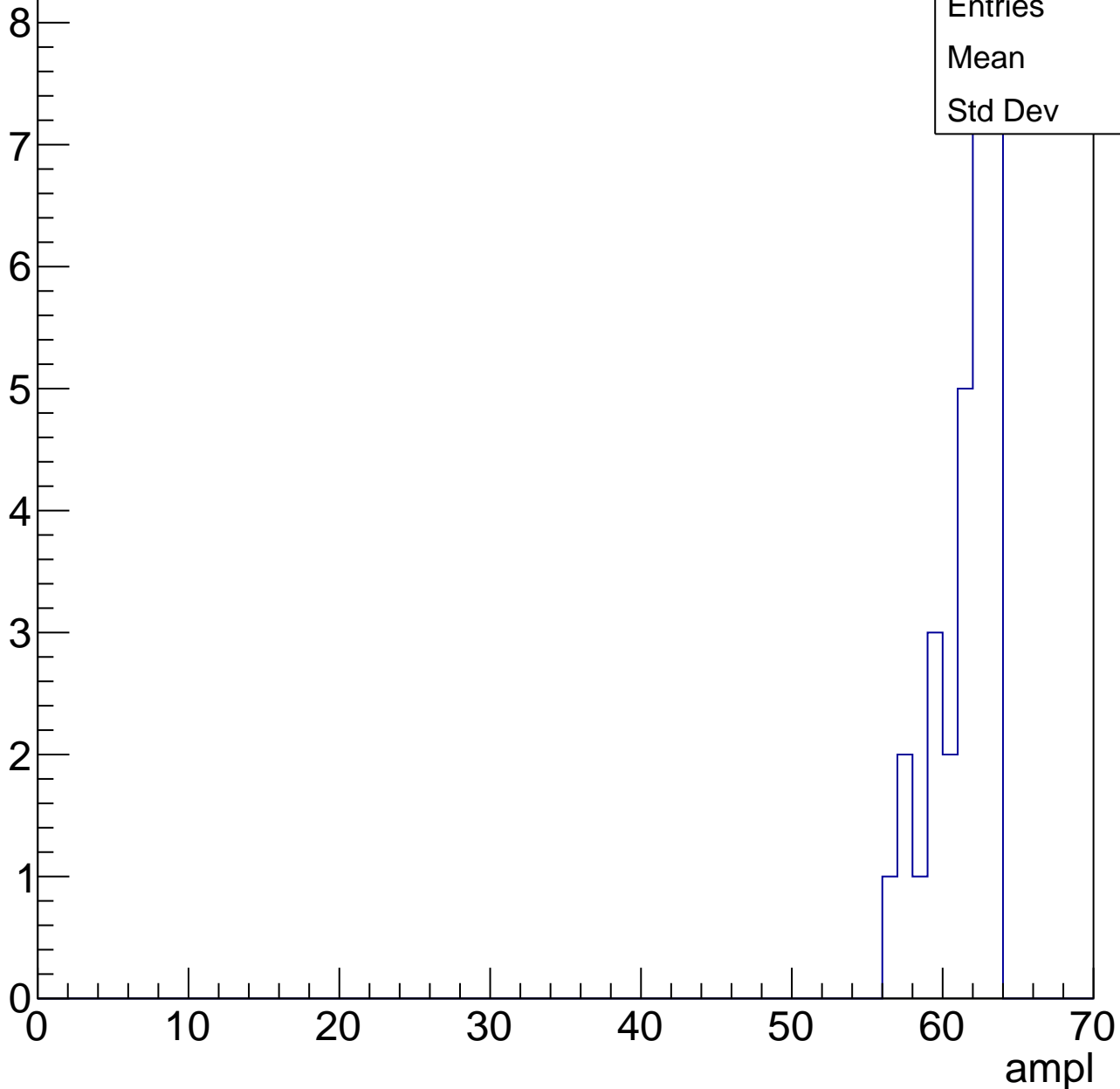


B1L000S, U5-ch82, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

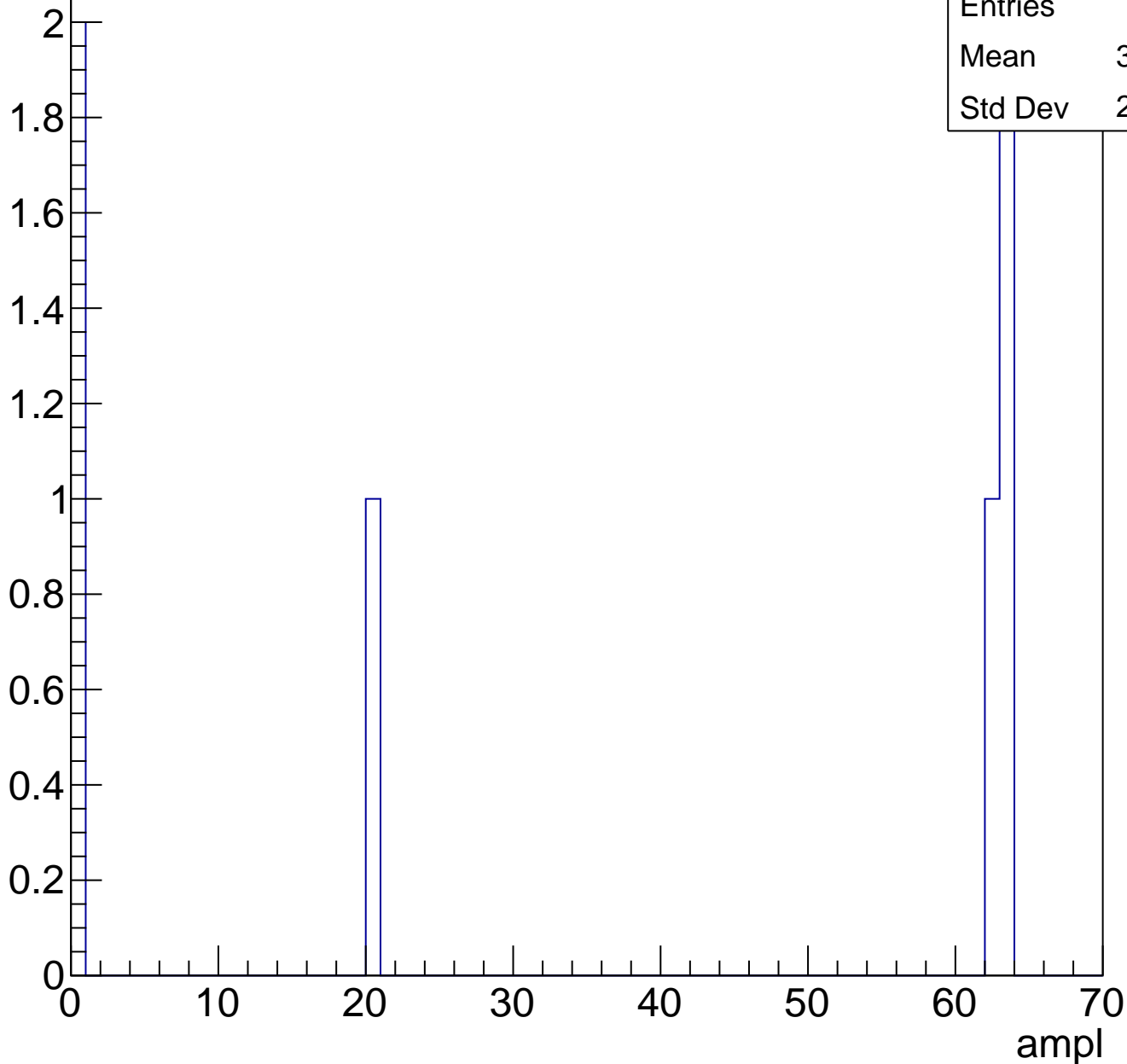
Entries	30
Mean	61
Std Dev	2



B1L000S, U5-ch82, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch83, adc0

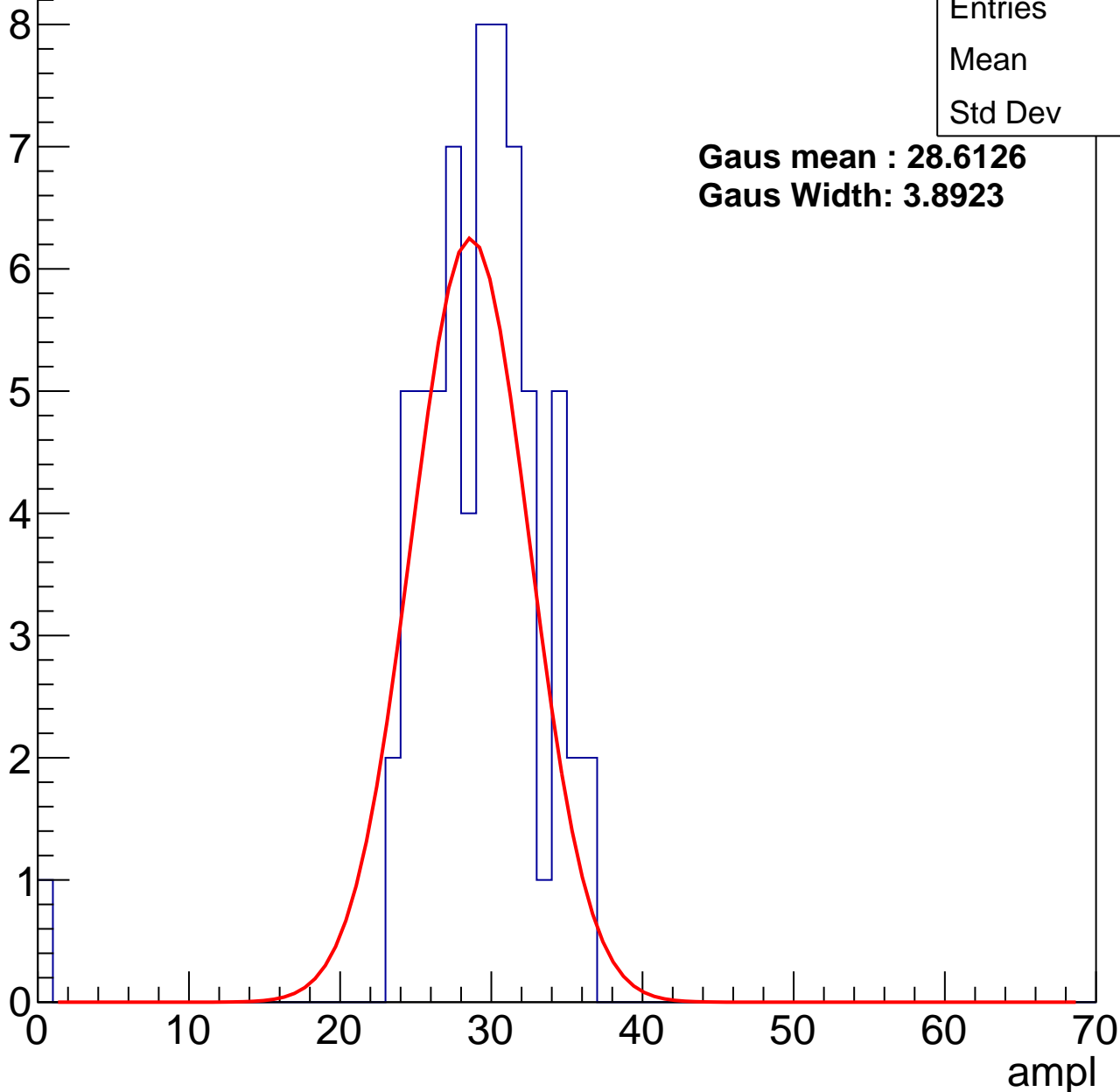
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	28.6
Std Dev	4.85

Gaus mean : 28.6126

Gaus Width: 3.8923



B1L000S, U5-ch83, adc1

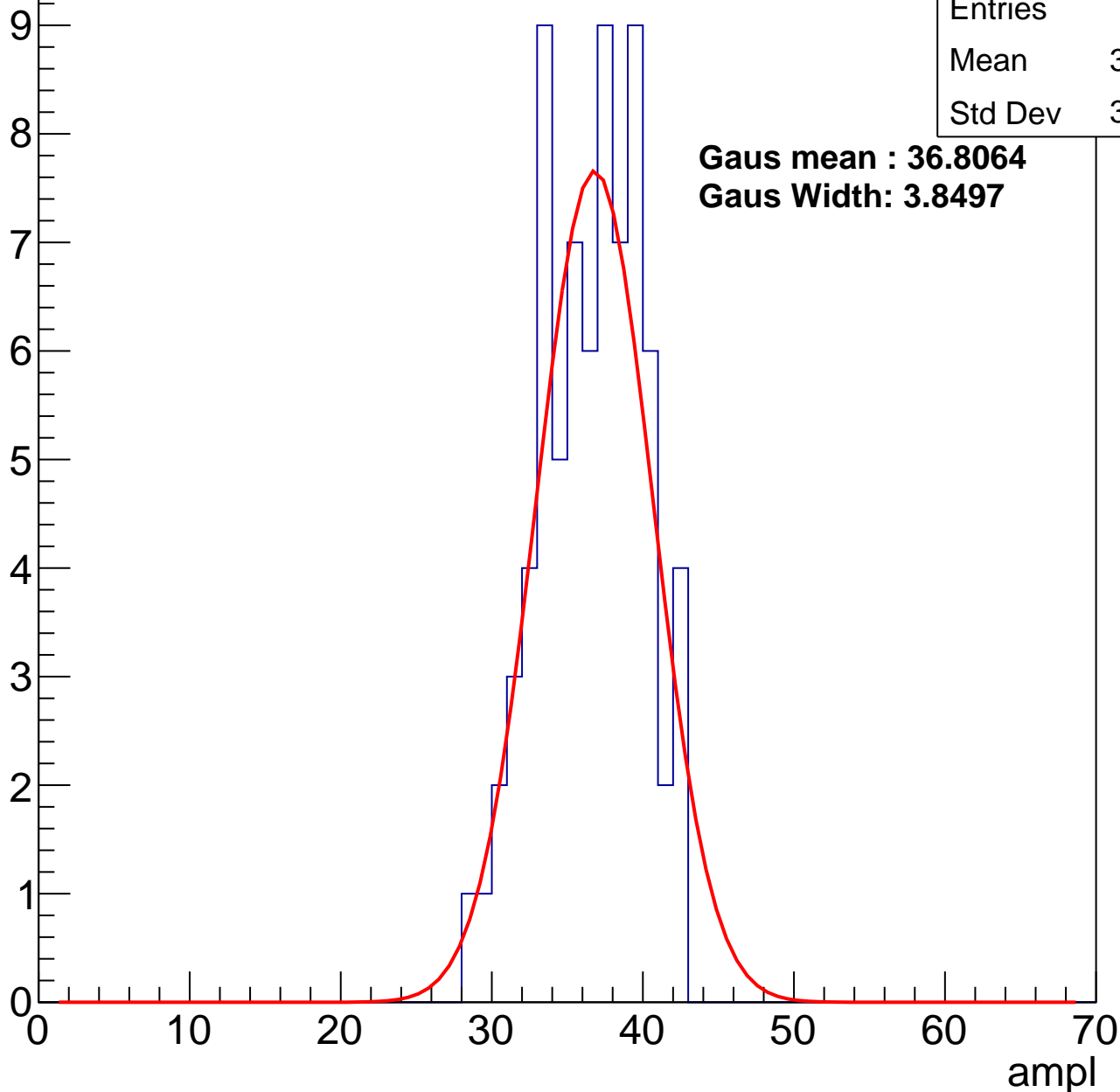
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	75
Mean	36.08
Std Dev	3.346

Gaus mean : 36.8064

Gaus Width: 3.8497



B1L000S, U5-ch83, adc2

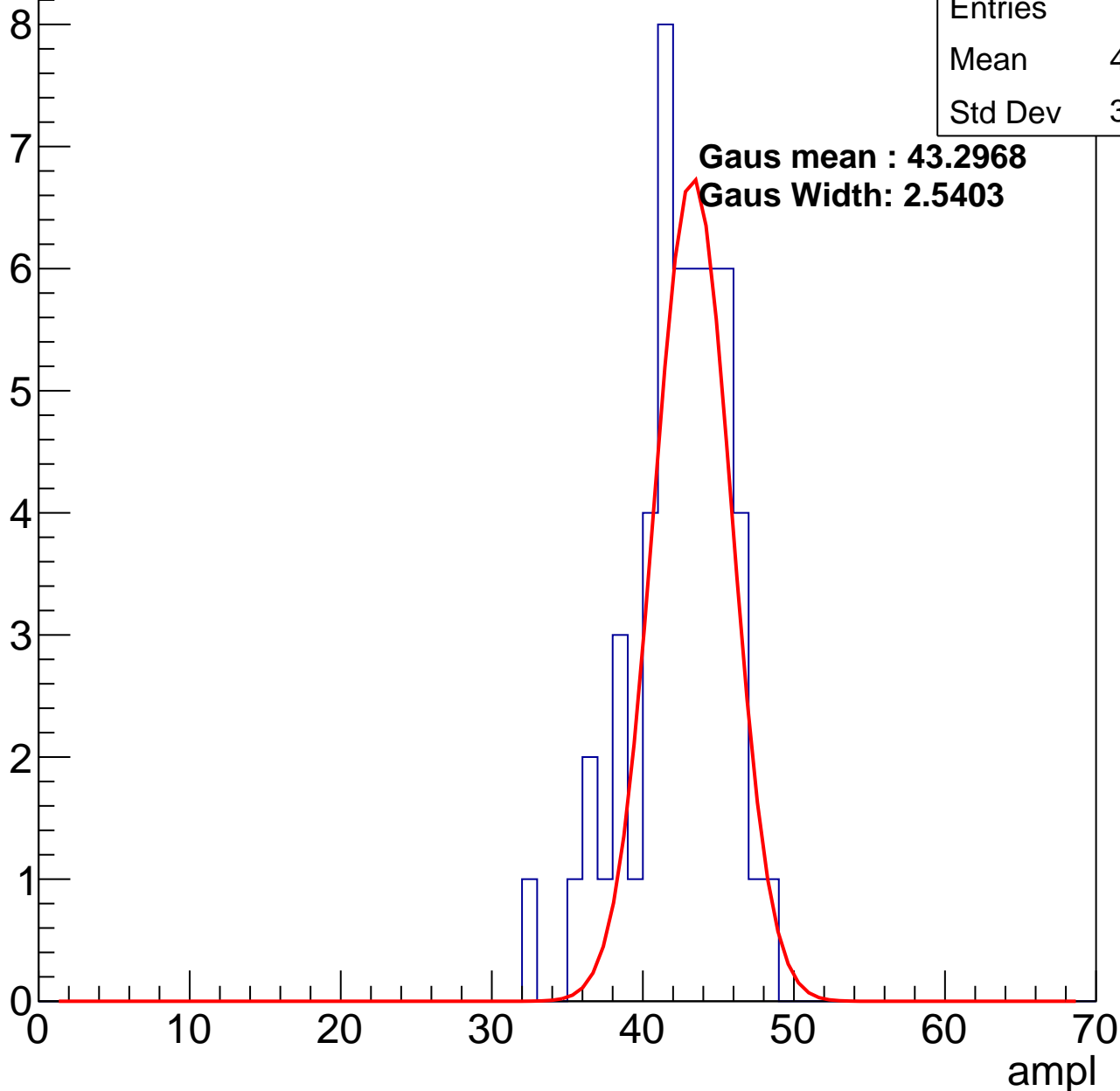
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	41.96
Std Dev	3.242

Gaus mean : 43.2968

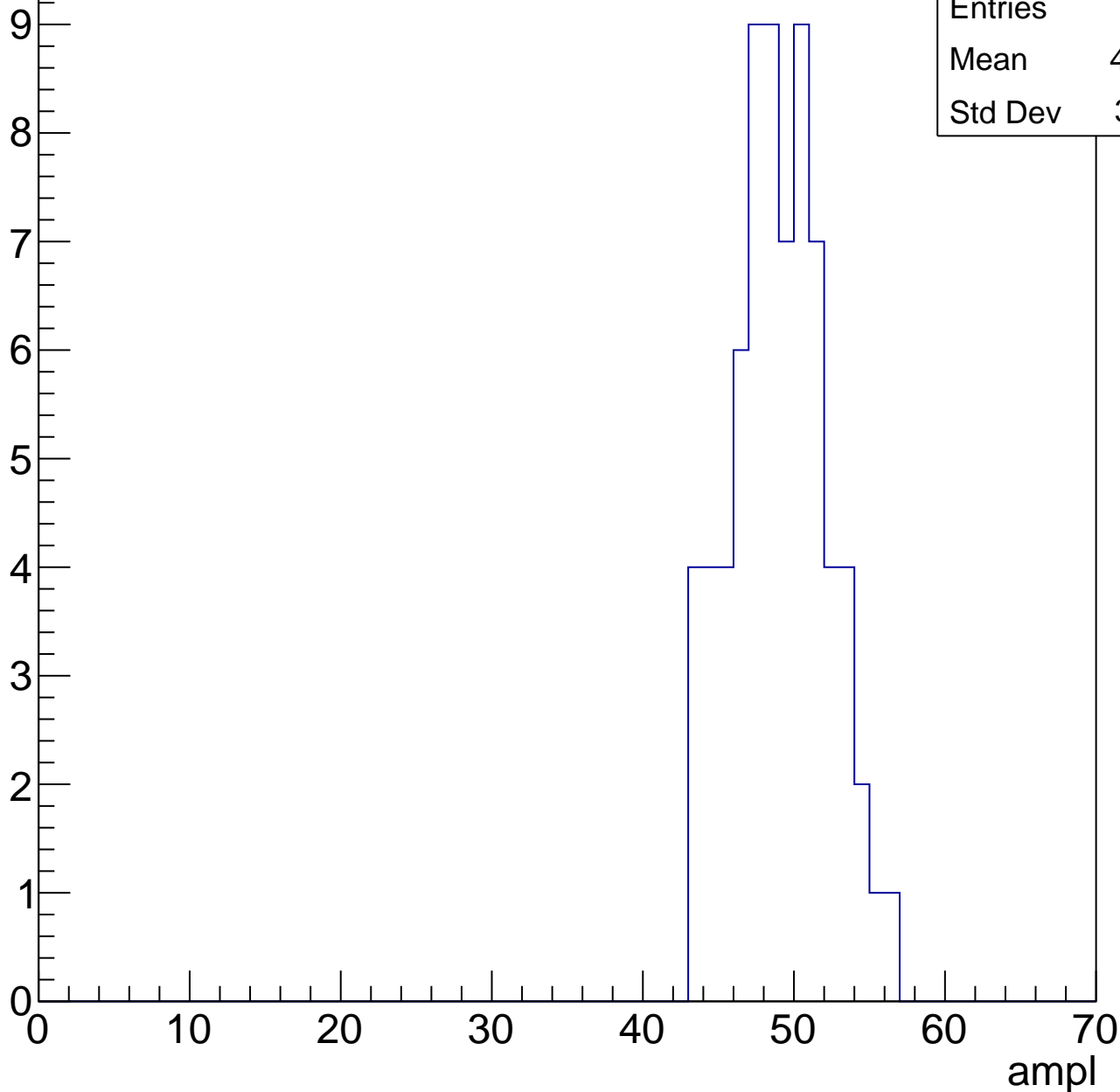
Gaus Width: 2.5403



B1L000S, U5-ch83, adc3

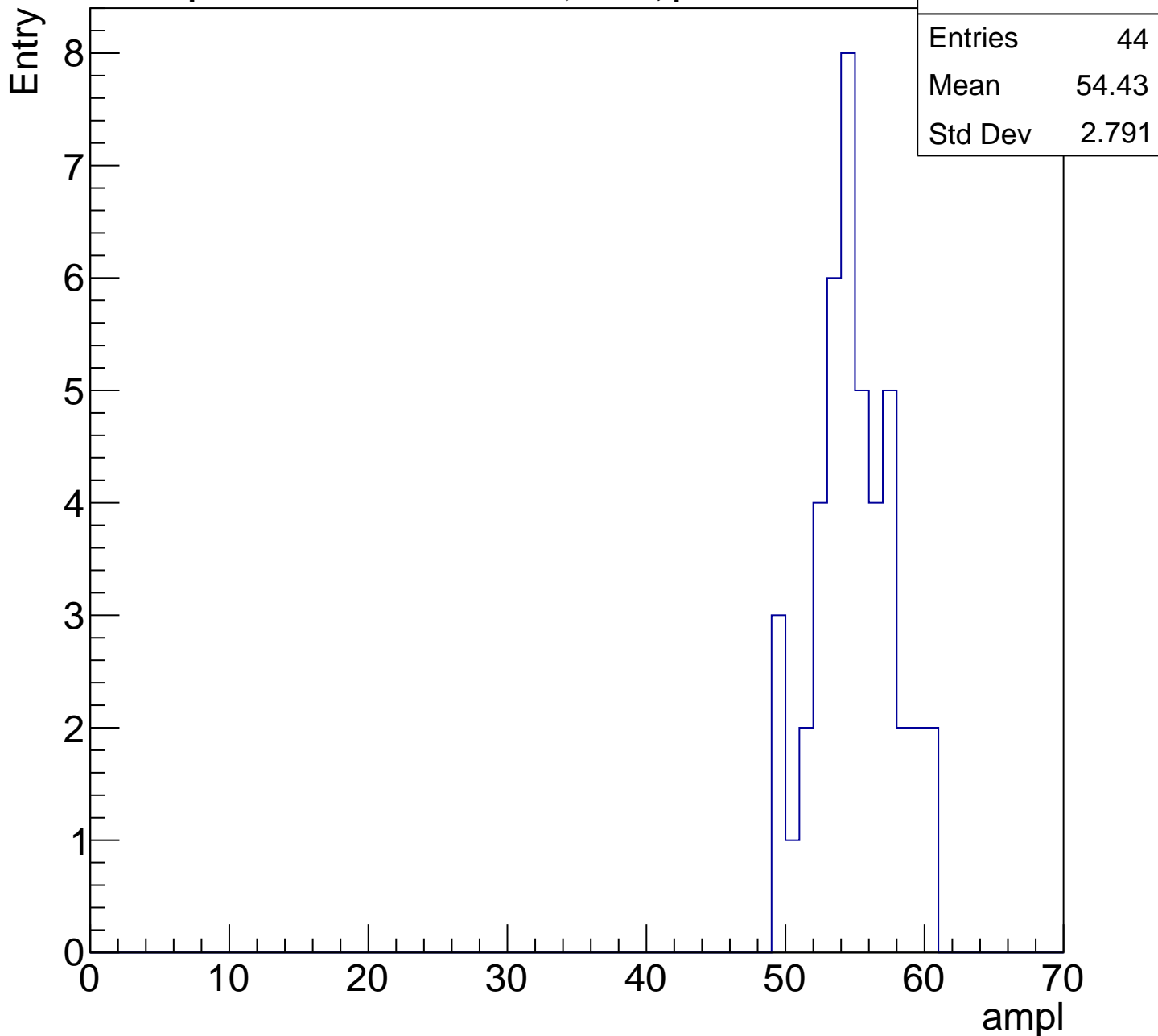
calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch83, adc4

calib_packv5_042523_0143.root, FC#3, port B3

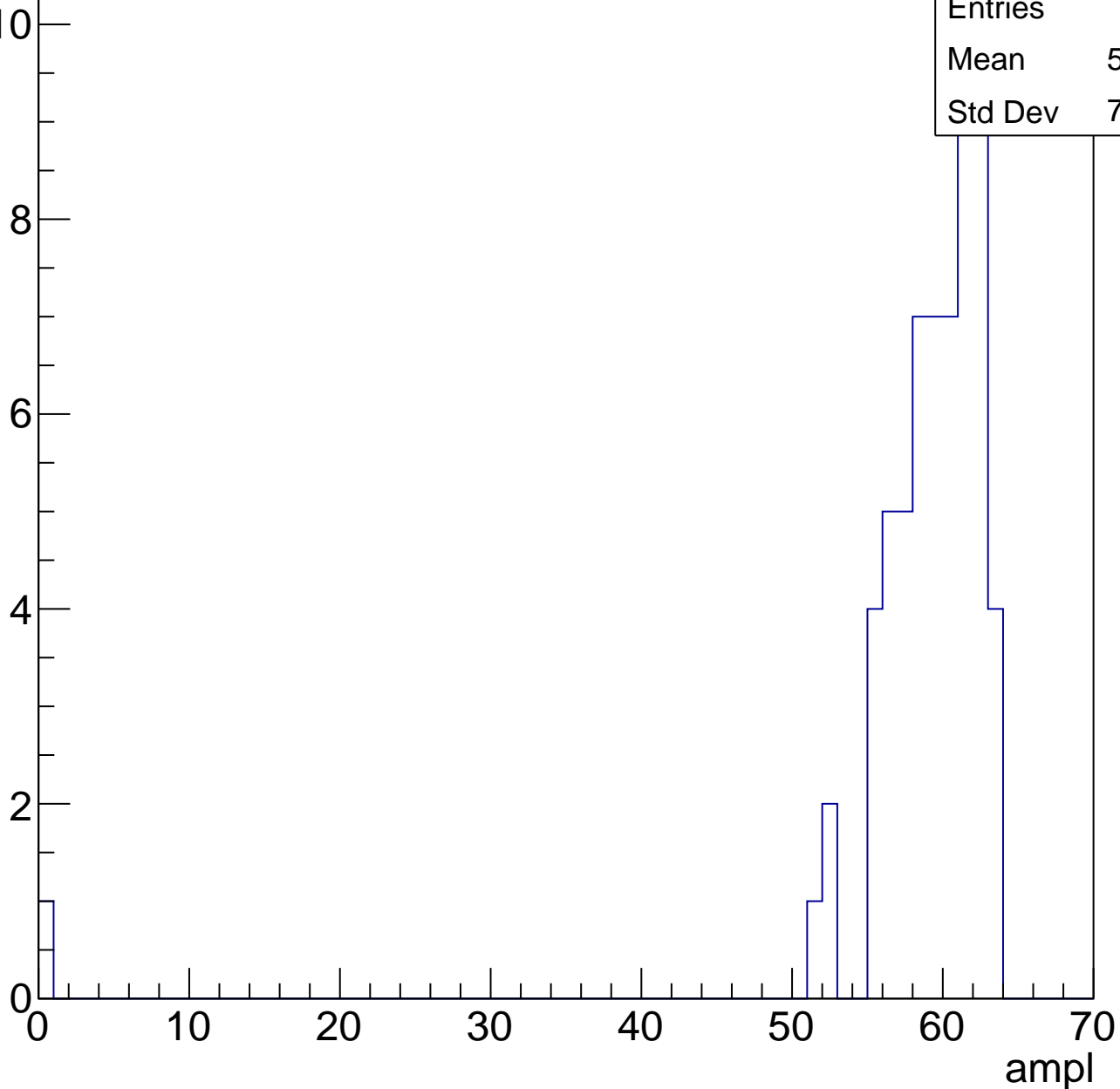


B1L000S, U5-ch83, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	58.05
Std Dev	7.946

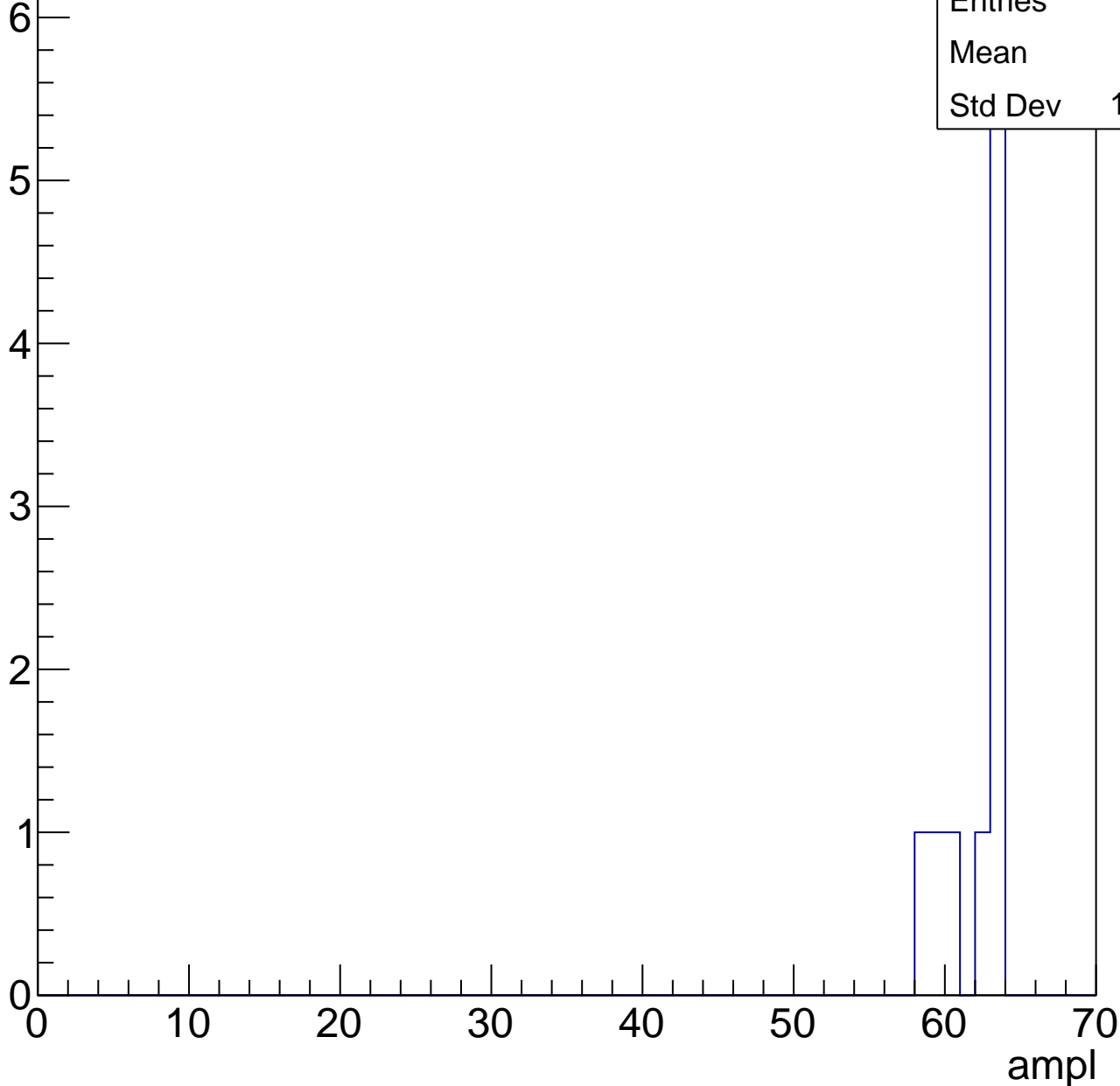


B1L000S, U5-ch83, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	10
Mean	61.7
Std Dev	1.847



B1L000S, U5-ch83, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U5-ch84, adc0

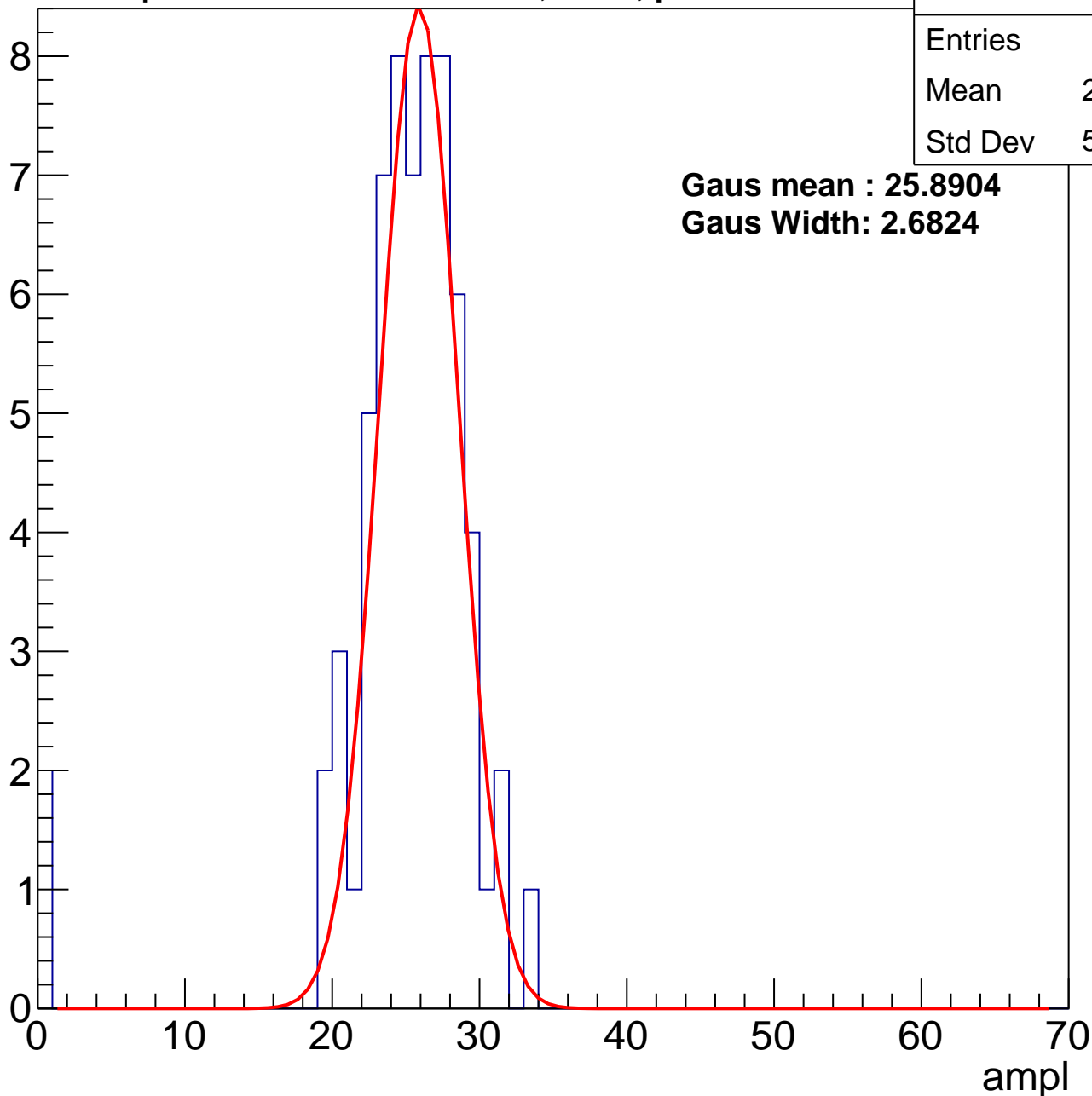
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	24.46
Std Dev	5.254

Gaus mean : 25.8904

Gaus Width: 2.6824



B1L000S, U5-ch84, adc1

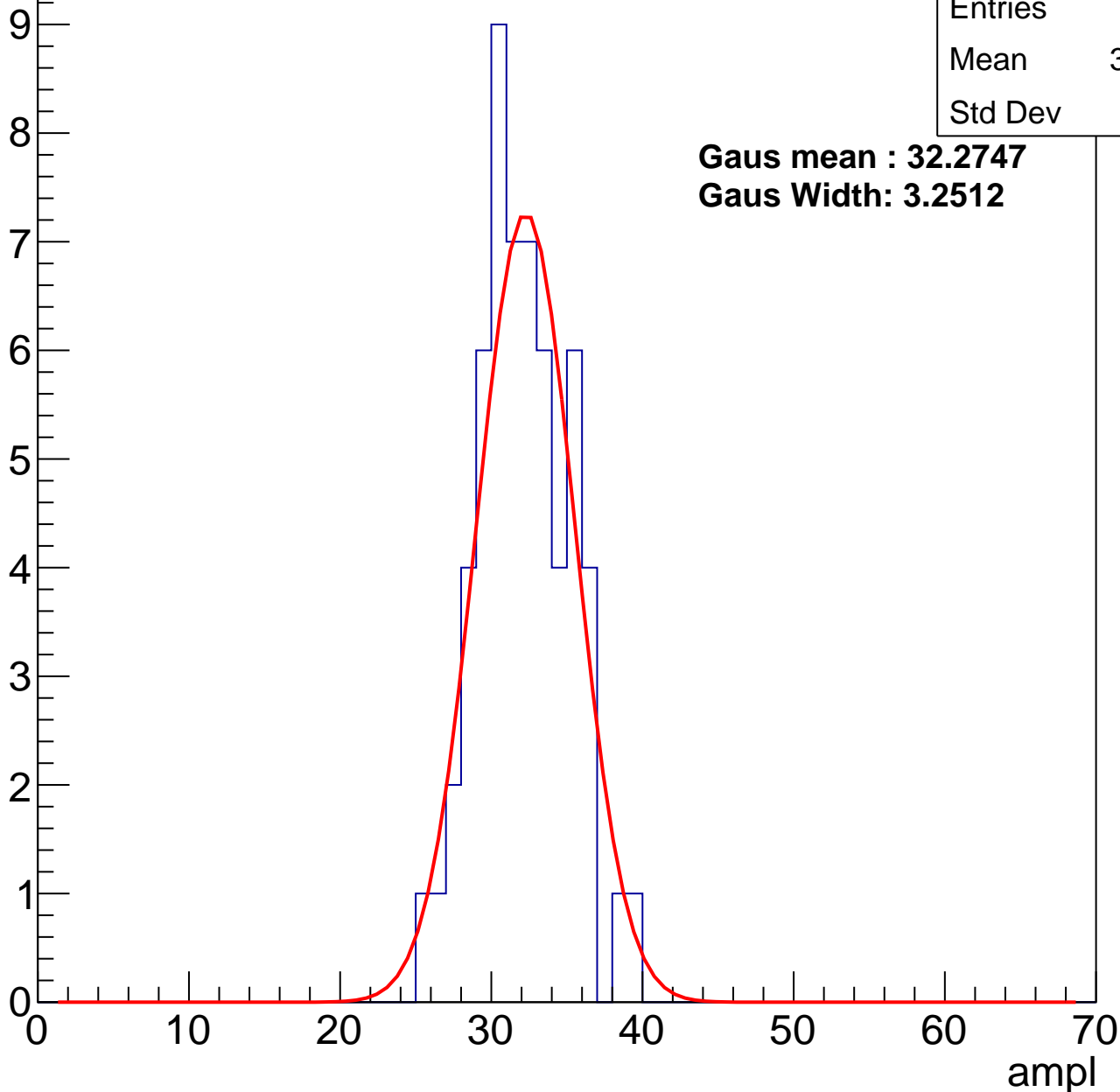
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	31.64
Std Dev	2.95

Gaus mean : 32.2747

Gaus Width: 3.2512



B1L000S, U5-ch84, adc2

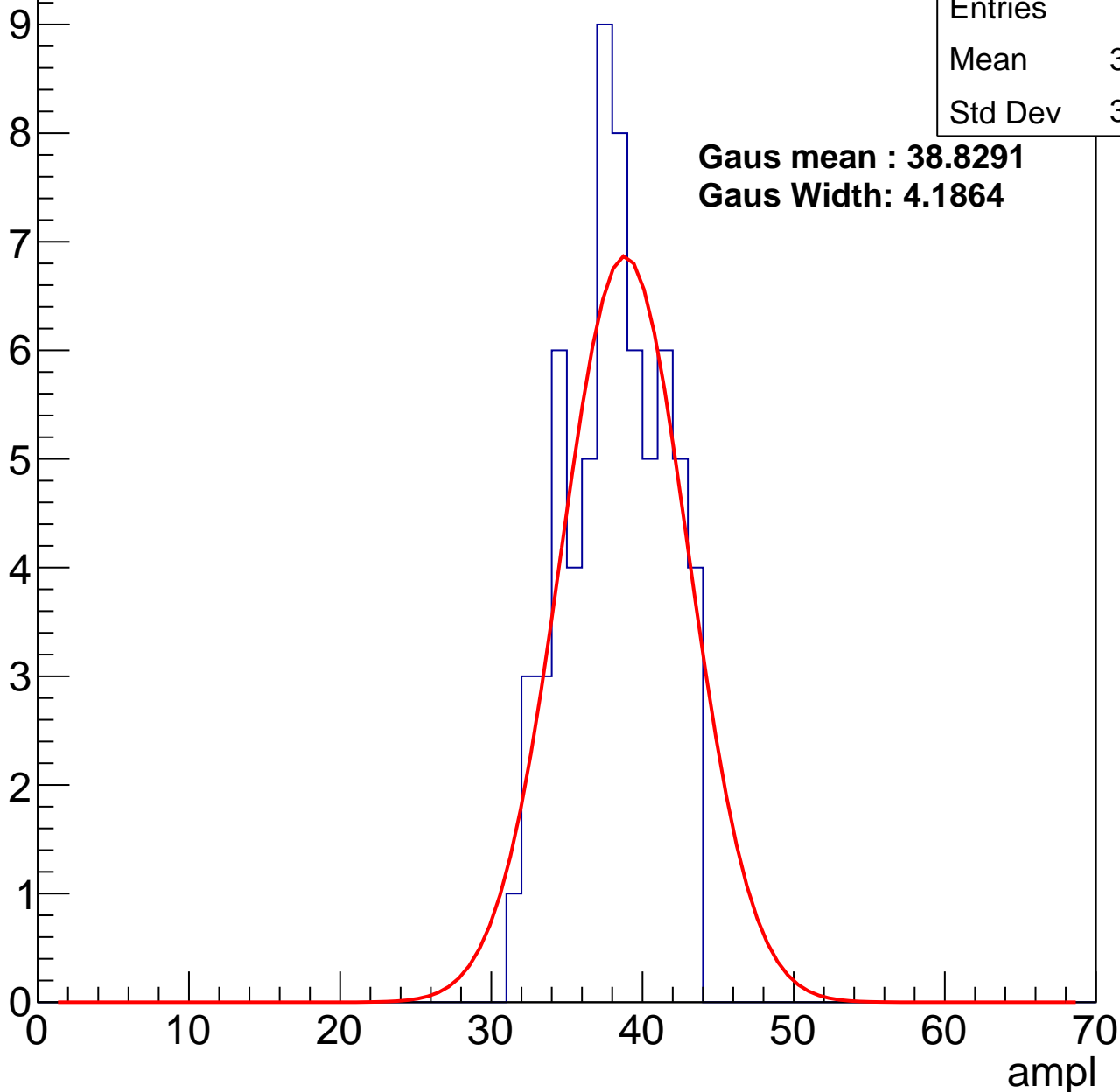
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	37.68
Std Dev	3.153

Gaus mean : 38.8291

Gaus Width: 4.1864

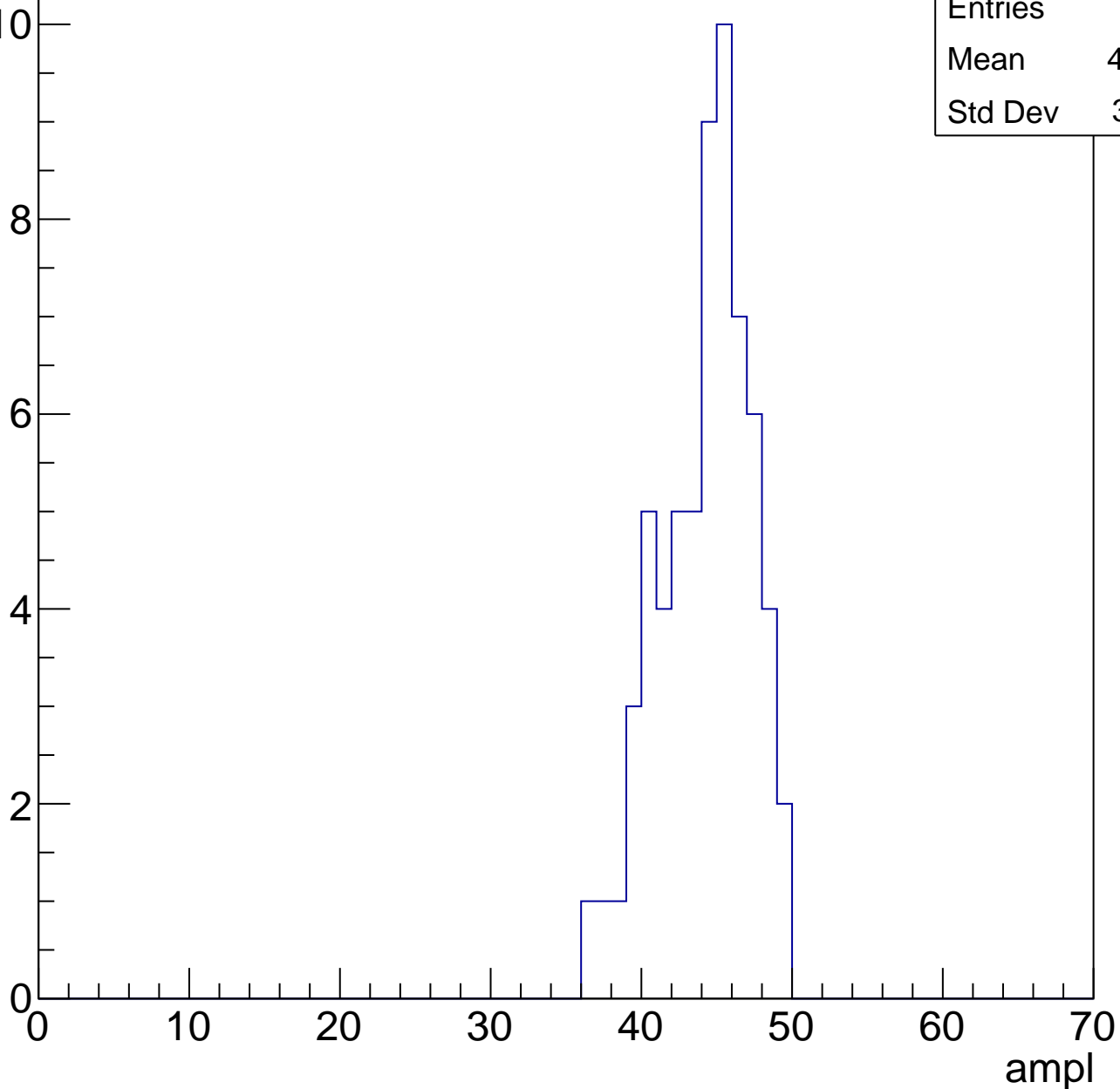


B1L000S, U5-ch84, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	43.76
Std Dev	3.001

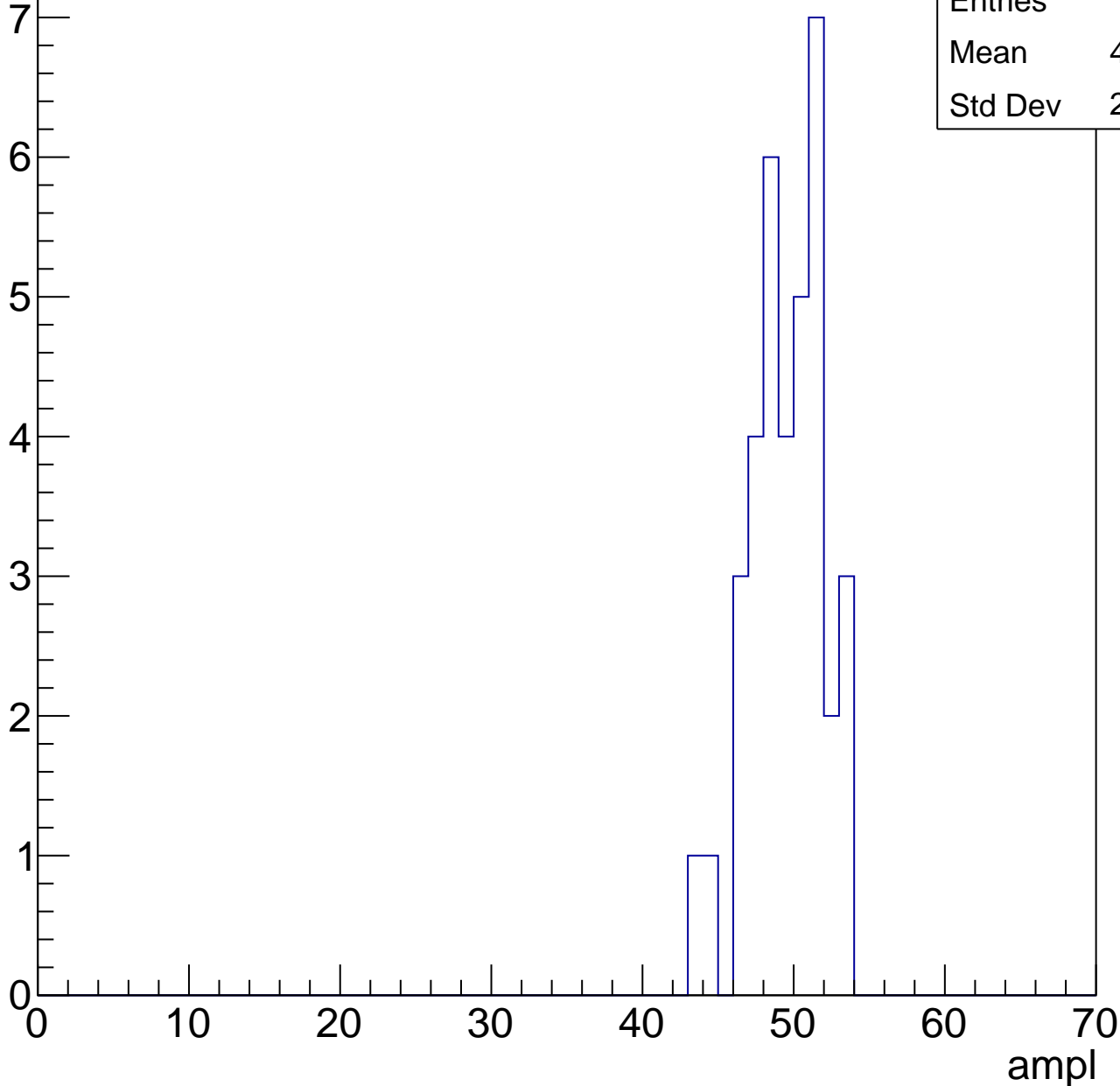


B1L000S, U5-ch84, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

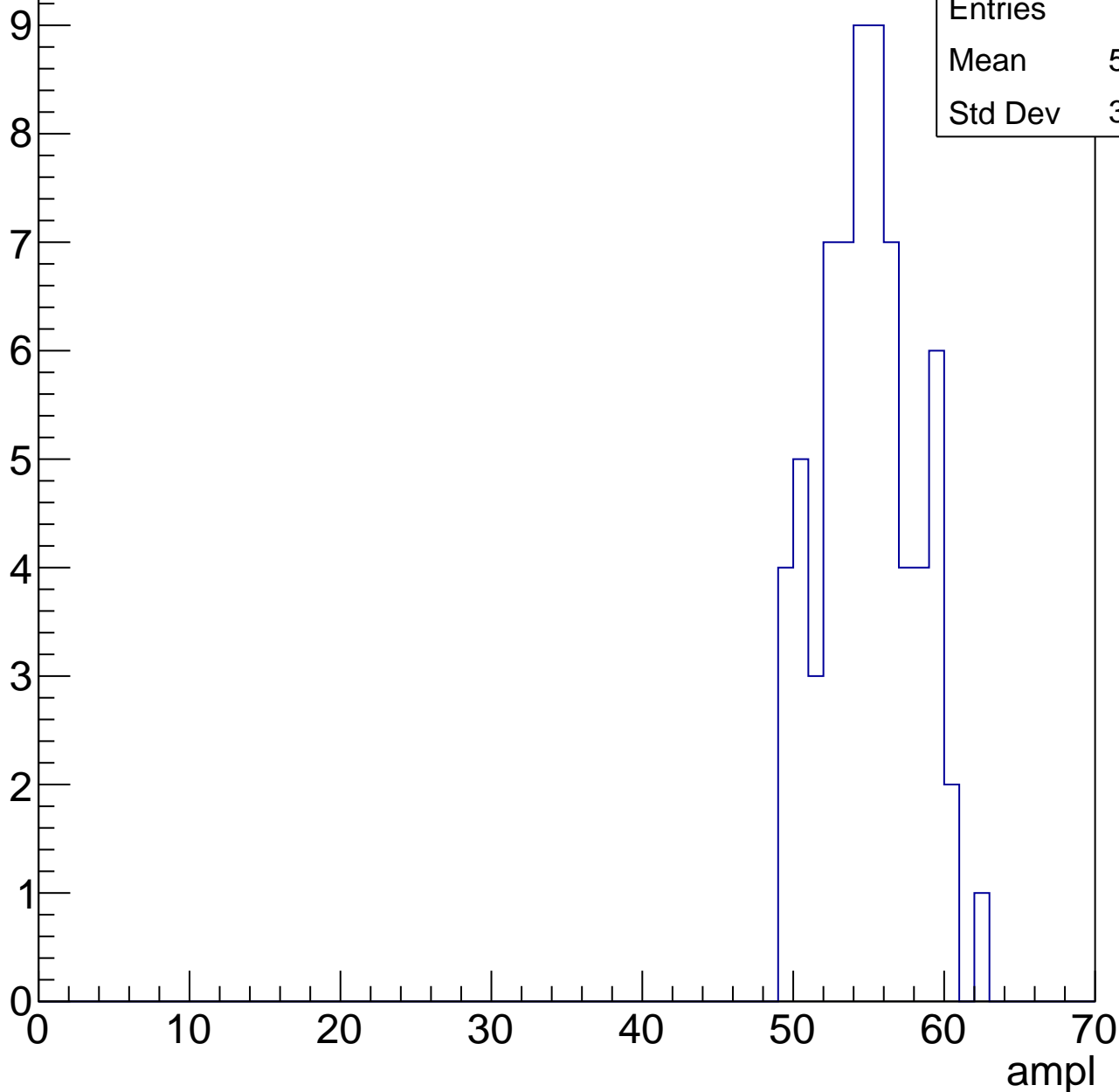
Entries	36
Mean	49.08
Std Dev	2.408



B1L000S, U5-ch84, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



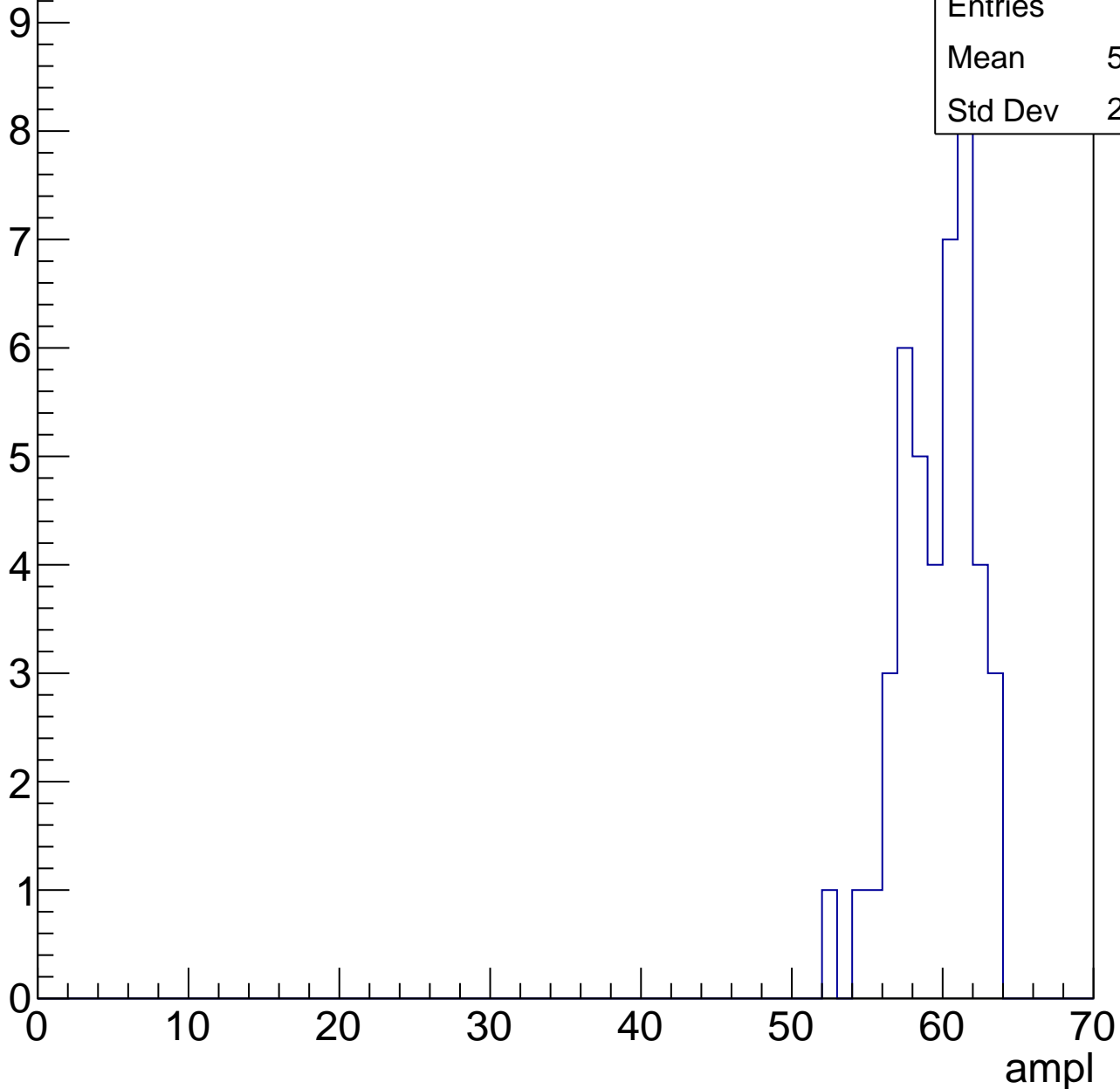
Entries	68
Mean	54.46
Std Dev	3.094

B1L000S, U5-ch84, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	44
Mean	59.16
Std Dev	2.486

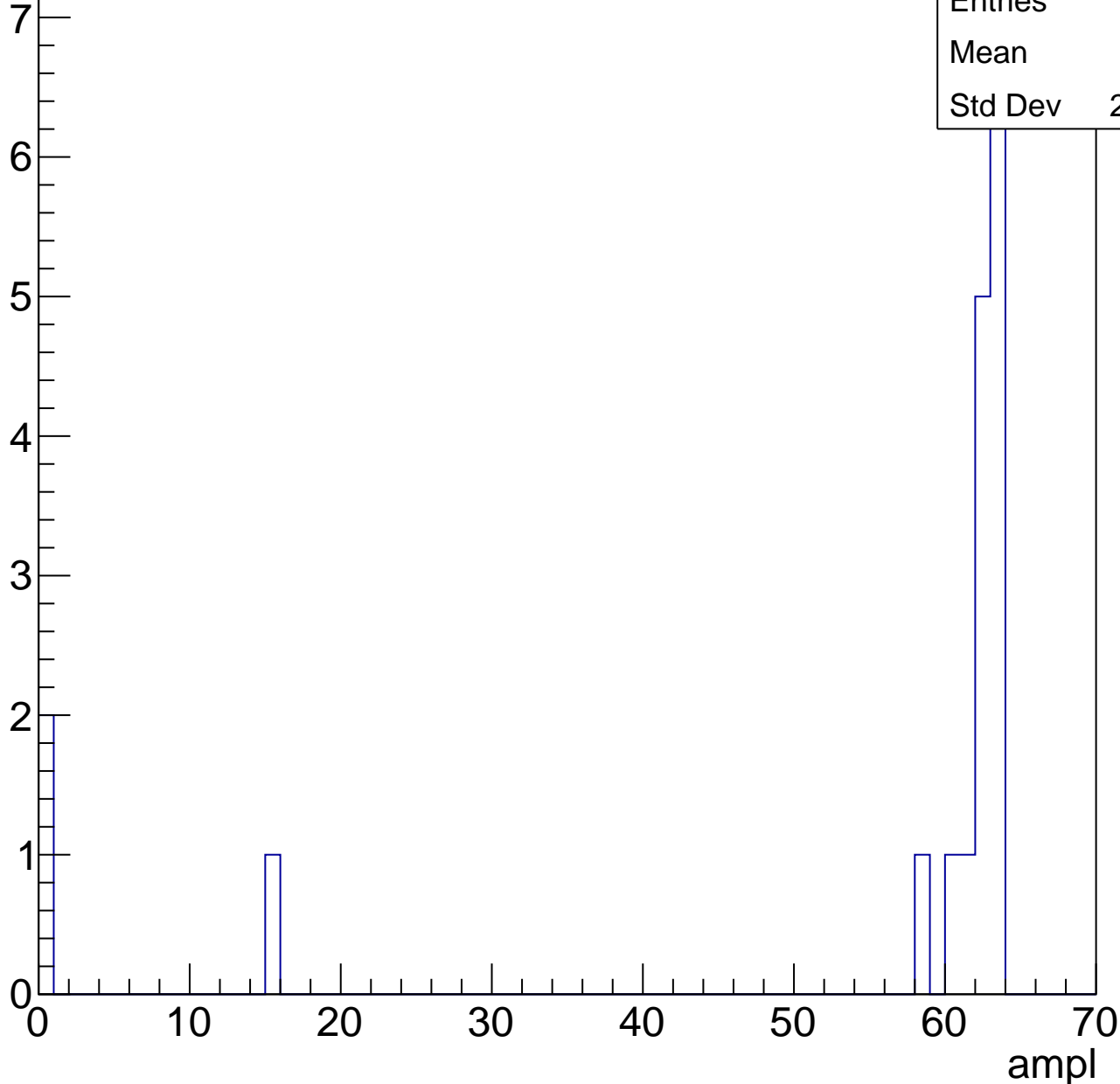


B1L000S, U5-ch84, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	18
Mean	52.5
Std Dev	21.47



B1L000S, U5-ch85, adc0

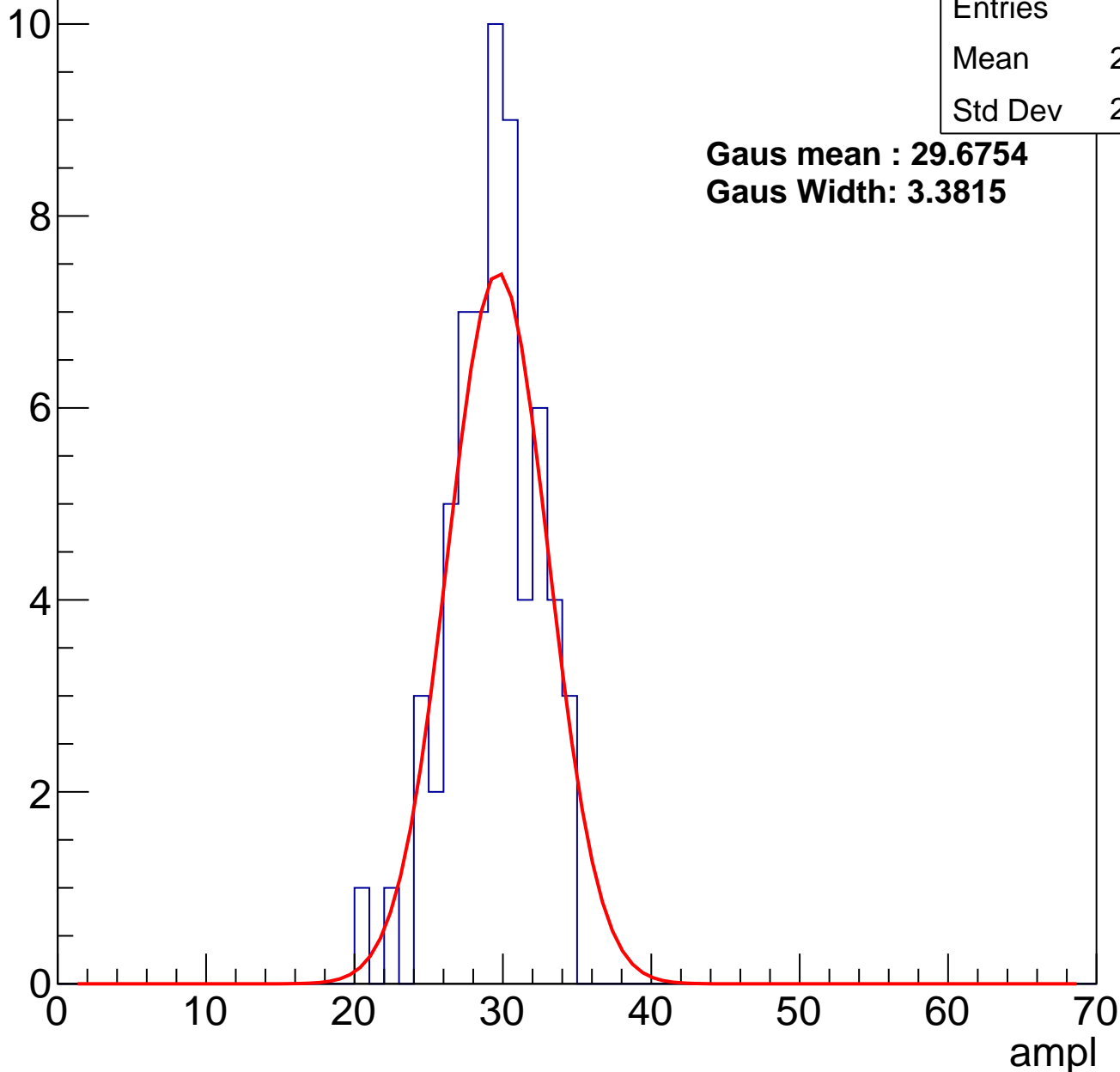
calib_packv5_042523_0143.root, FC#3, port B3

Entries	62
Mean	28.85
Std Dev	2.934

Gaus mean : 29.6754

Gaus Width: 3.3815

Entry



B1L000S, U5-ch85, adc1

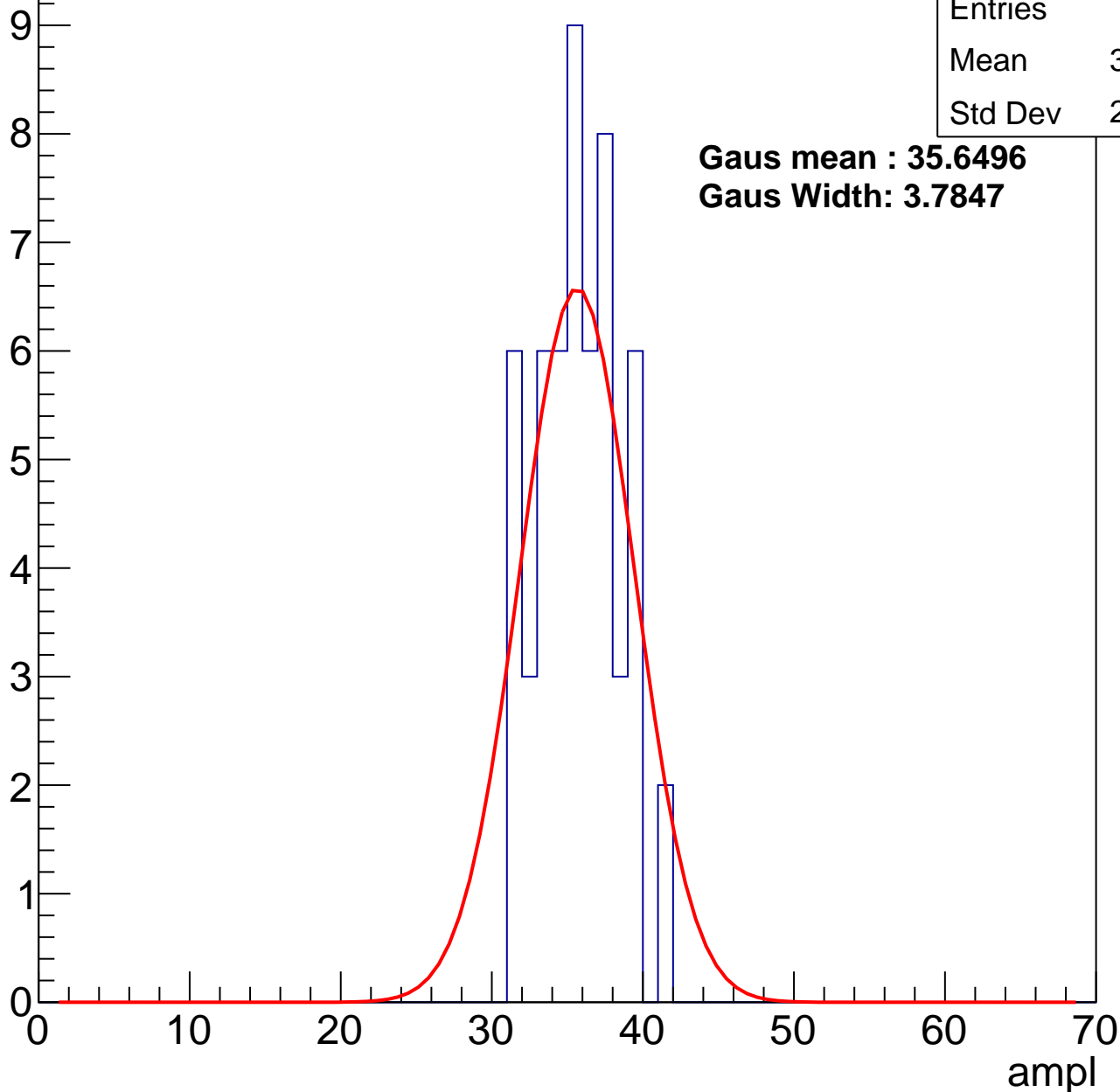
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	35.29
Std Dev	2.633

Gaus mean : 35.6496

Gaus Width: 3.7847



B1L000S, U5-ch85, adc2

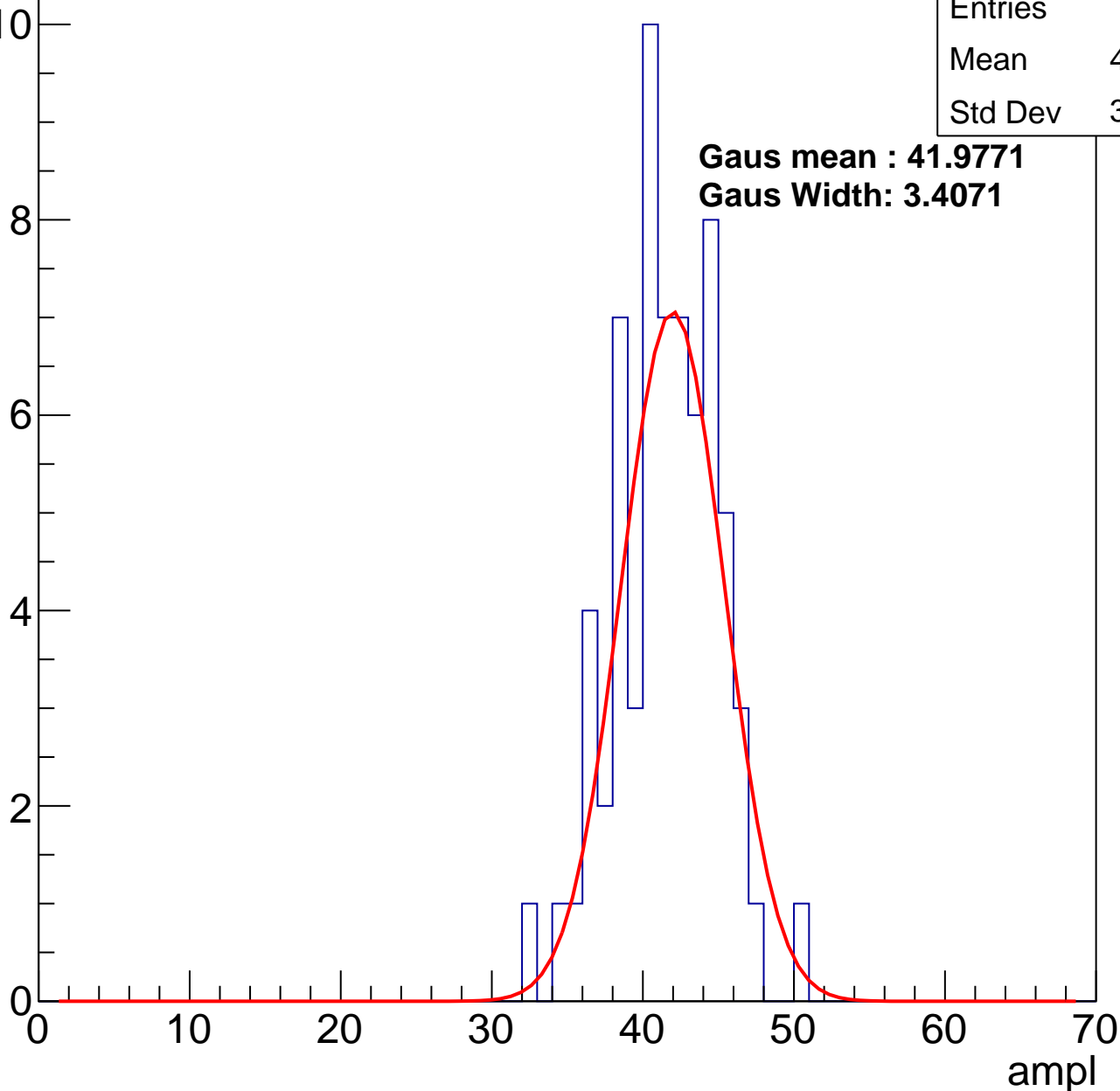
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	41.09
Std Dev	3.362

Gaus mean : 41.9771

Gaus Width: 3.4071

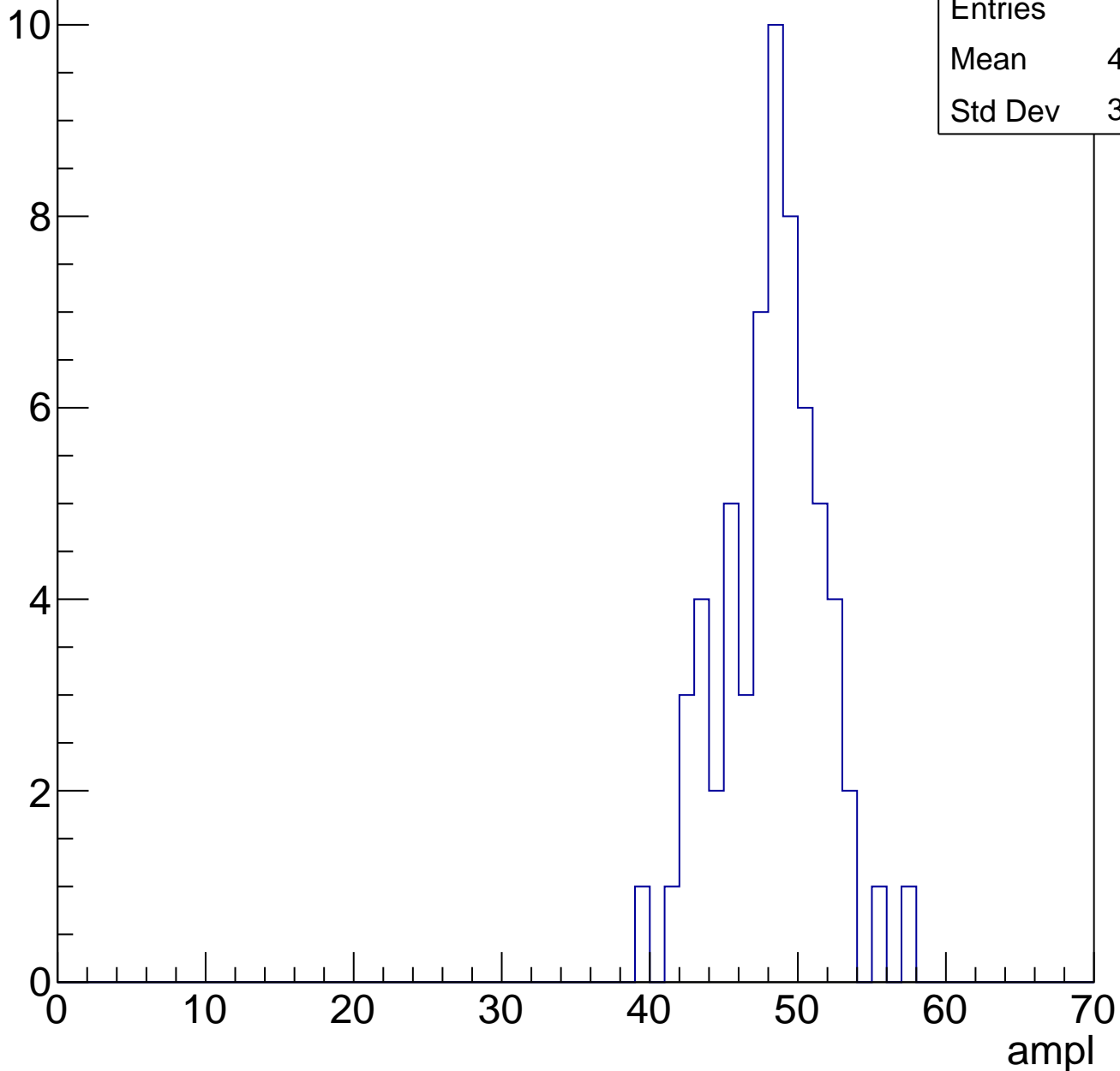


B1L000S, U5-ch85, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	63
Mean	47.79
Std Dev	3.456

Entry

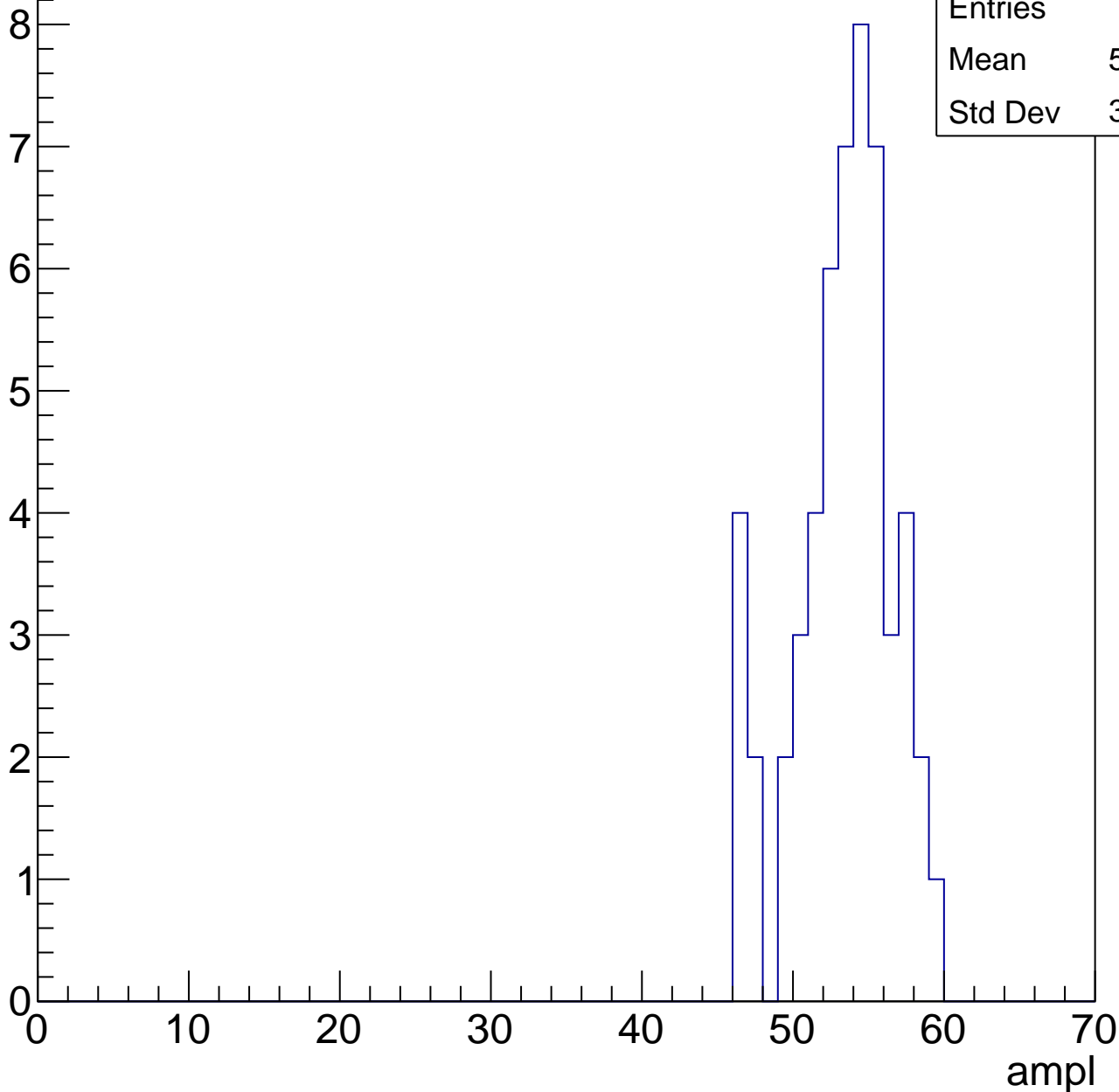


B1L000S, U5-ch85, adc4

calib_packv5_042523_0143.root, FC#3, port B3

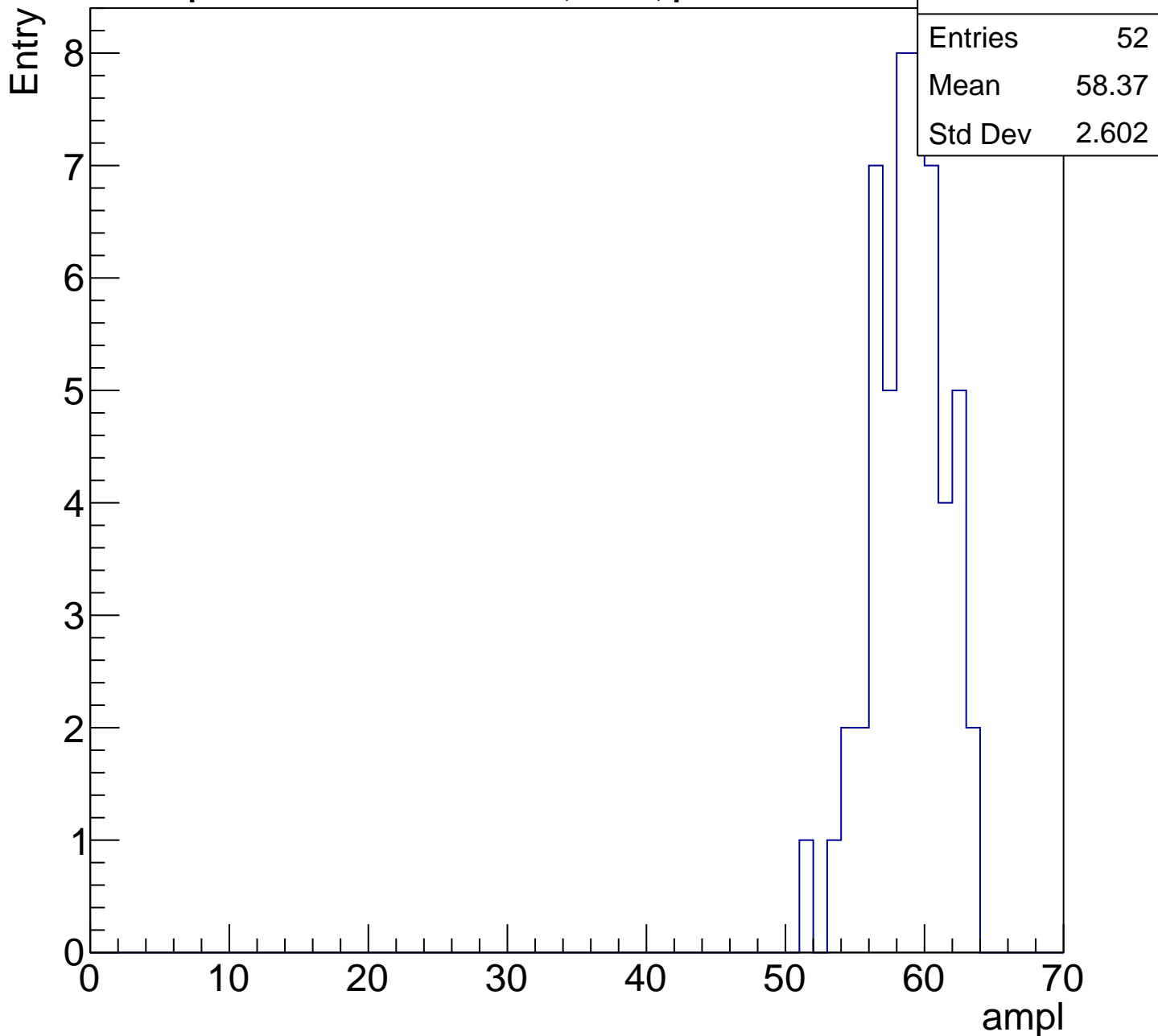
Entry

Entries	53
Mean	52.85
Std Dev	3.253



B1L000S, U5-ch85, adc5

calib_packv5_042523_0143.root, FC#3, port B3

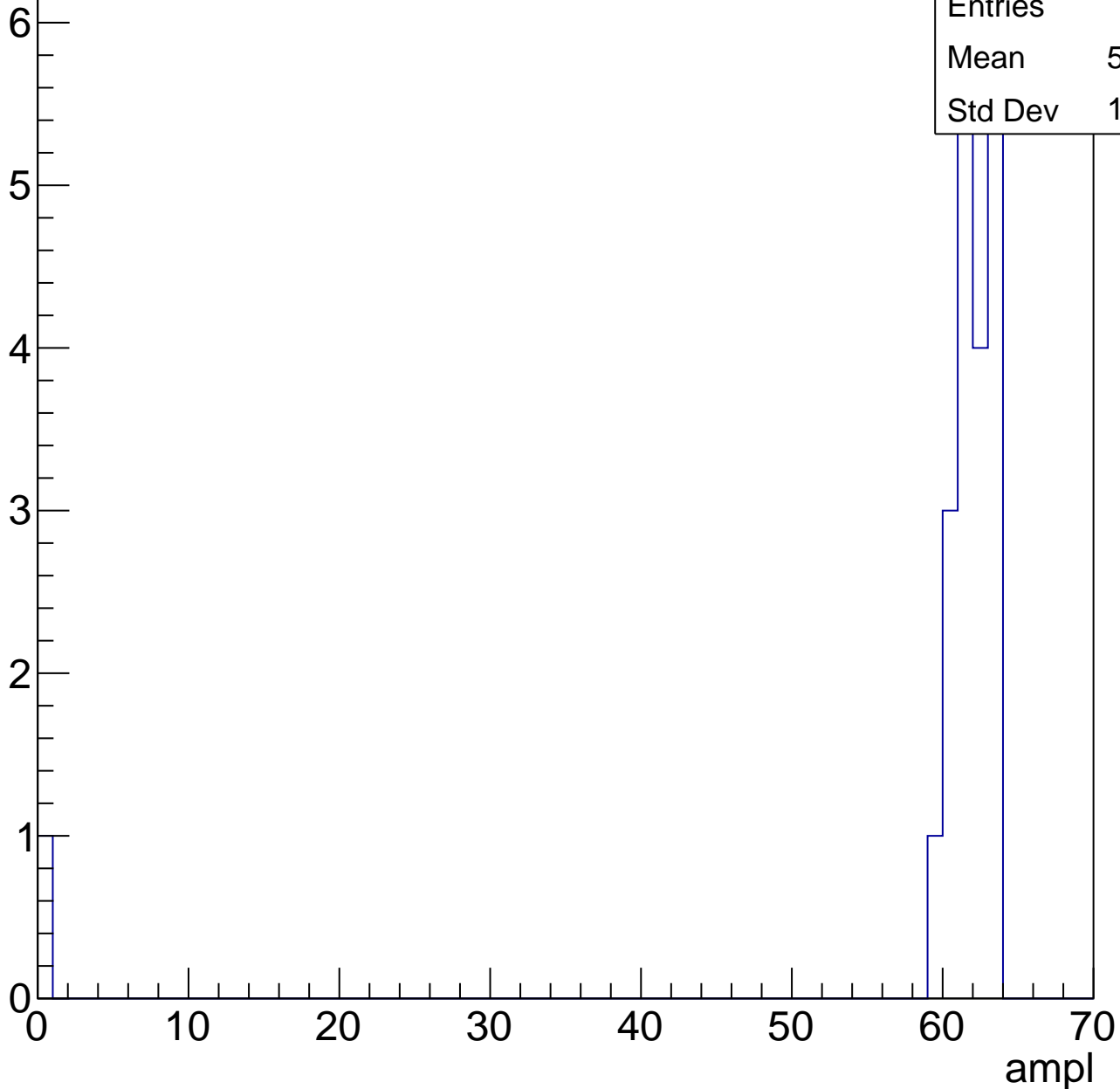


B1L000S, U5-ch85, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	21
Mean	58.62
Std Dev	13.16



B1L000S, U5-ch85, adc7

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	3
Mean	62.67
Std Dev	0.4714

ampl

0 10 20 30 40 50 60 70

B1L000S, U5-ch86, adc0

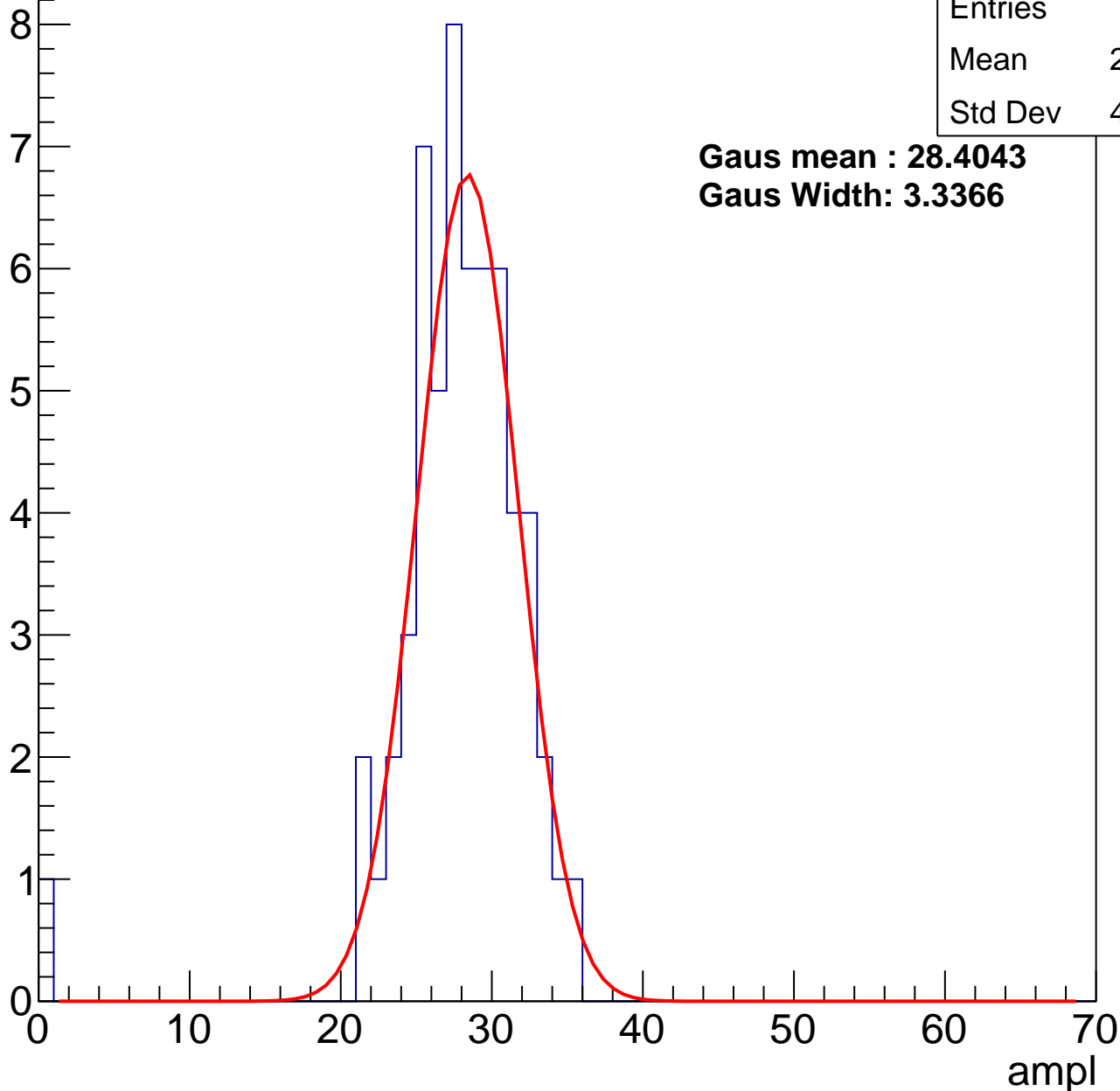
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	27.32
Std Dev	4.774

Gaus mean : 28.4043

Gaus Width: 3.3366



B1L000S, U5-ch86, adc1

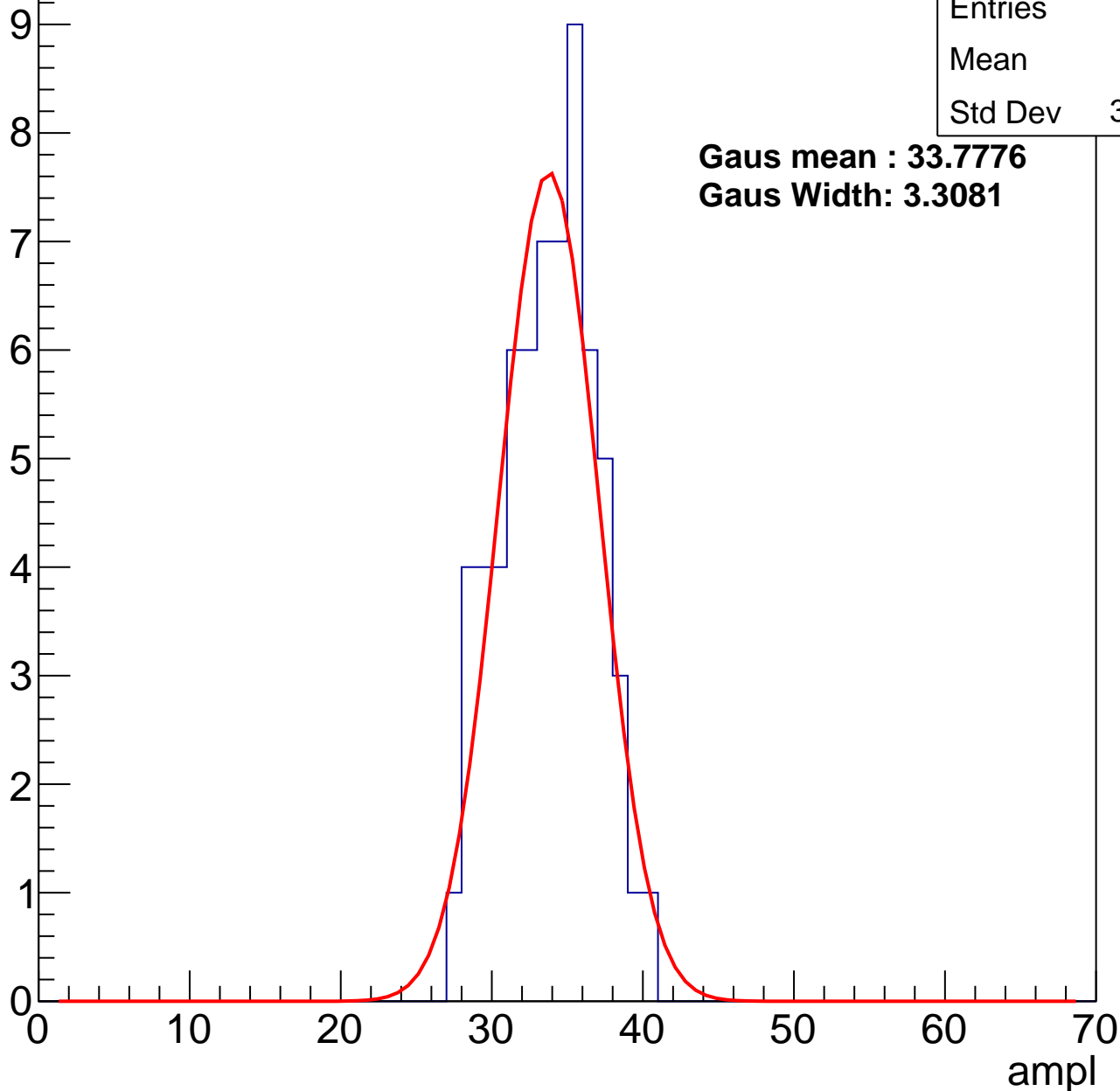
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	33.3
Std Dev	3.055

Gaus mean : 33.7776

Gaus Width: 3.3081



B1L000S, U5-ch86, adc2

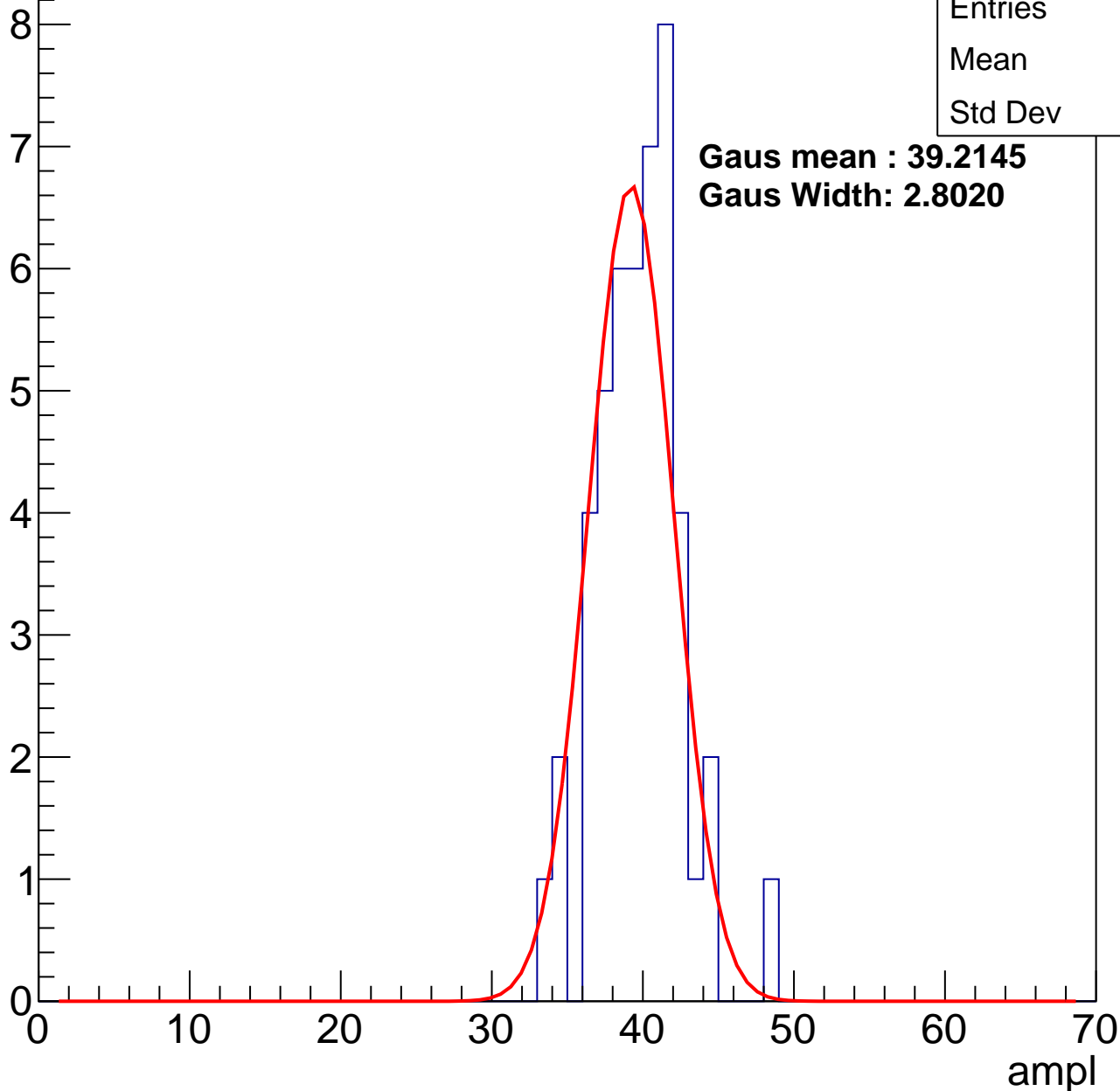
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	47
Mean	39.3
Std Dev	2.79

Gaus mean : 39.2145

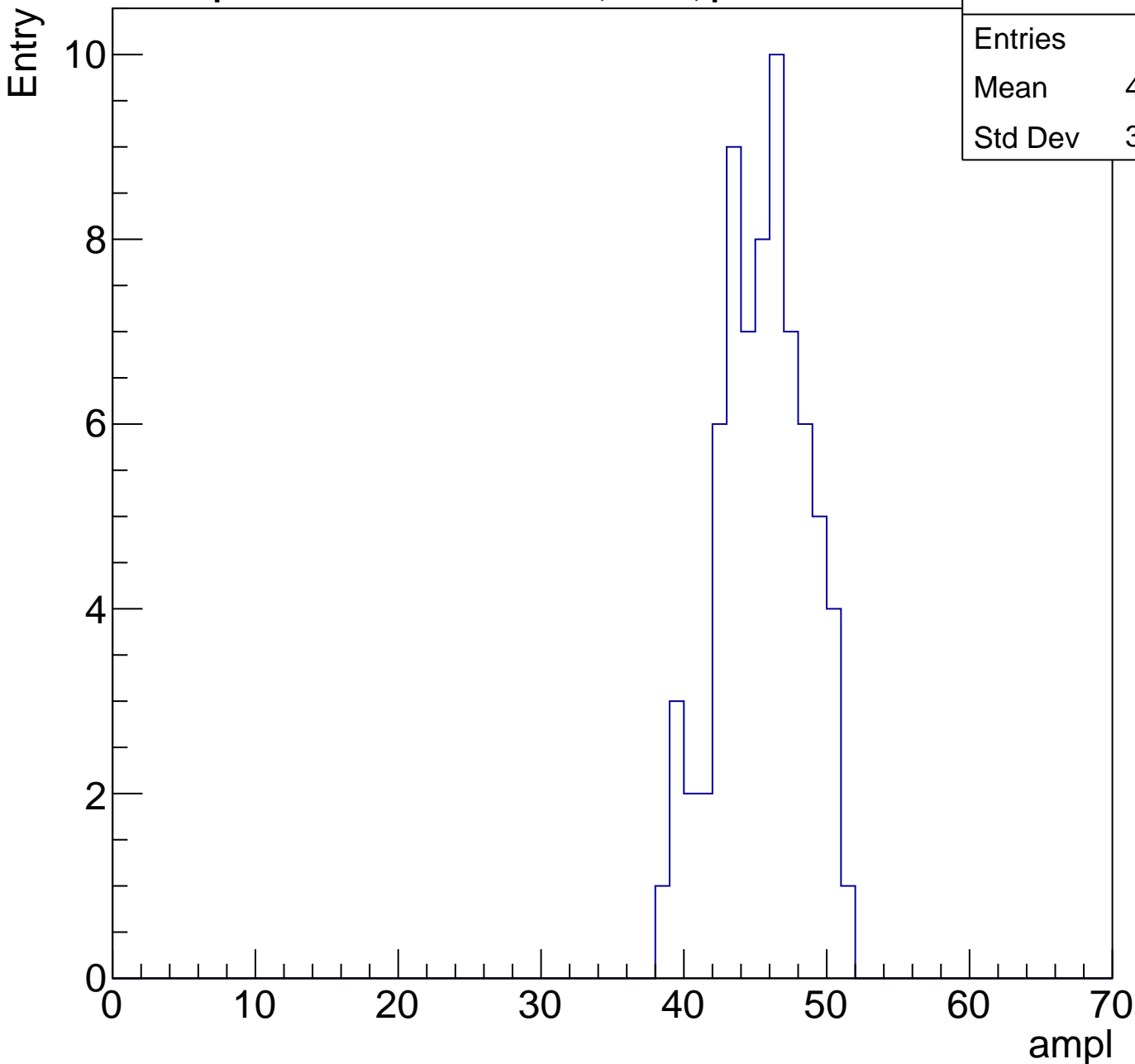
Gaus Width: 2.8020



B1L000S, U5-ch86, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	71
Mean	45.03
Std Dev	3.012

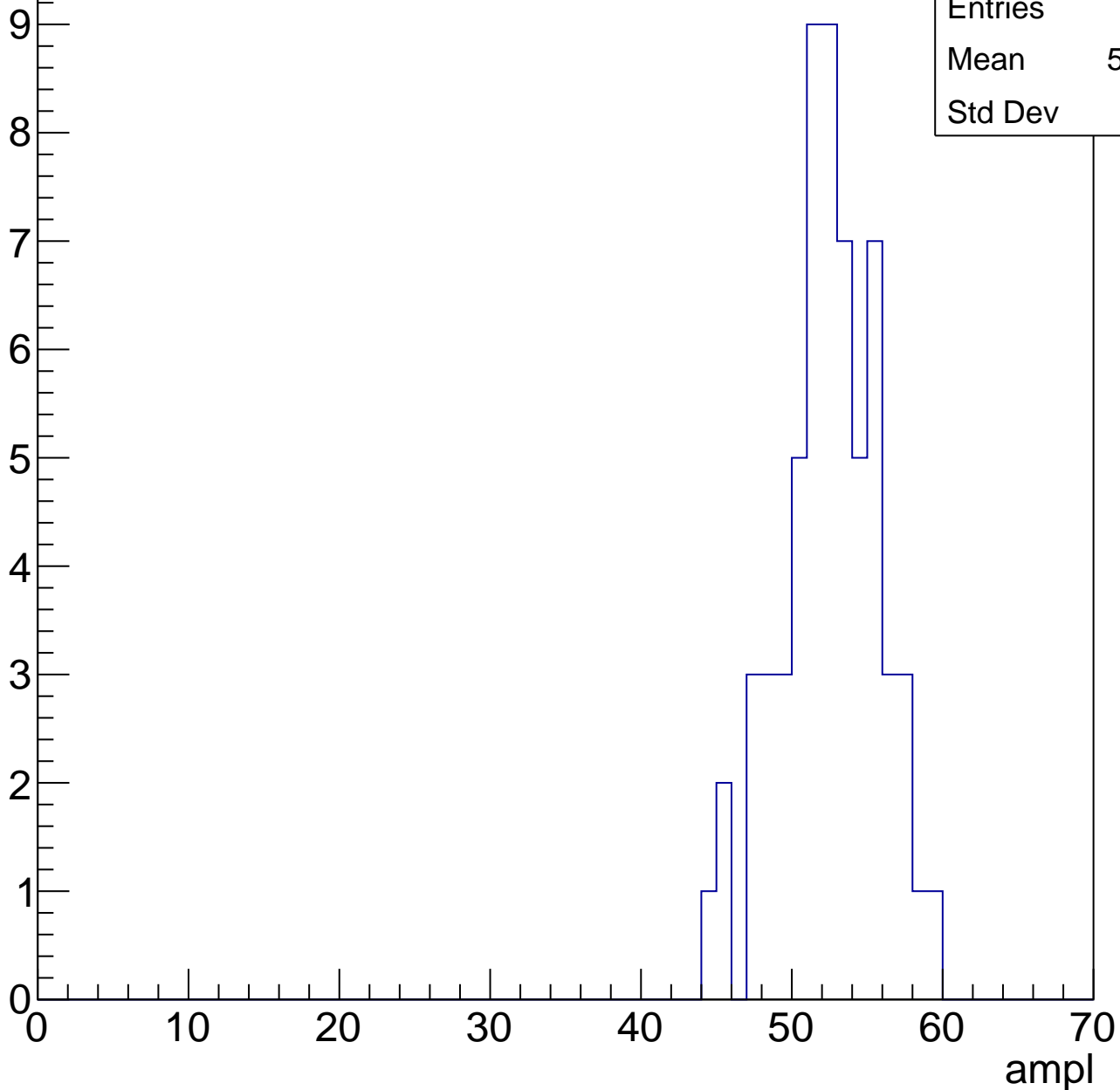


B1L000S, U5-ch86, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

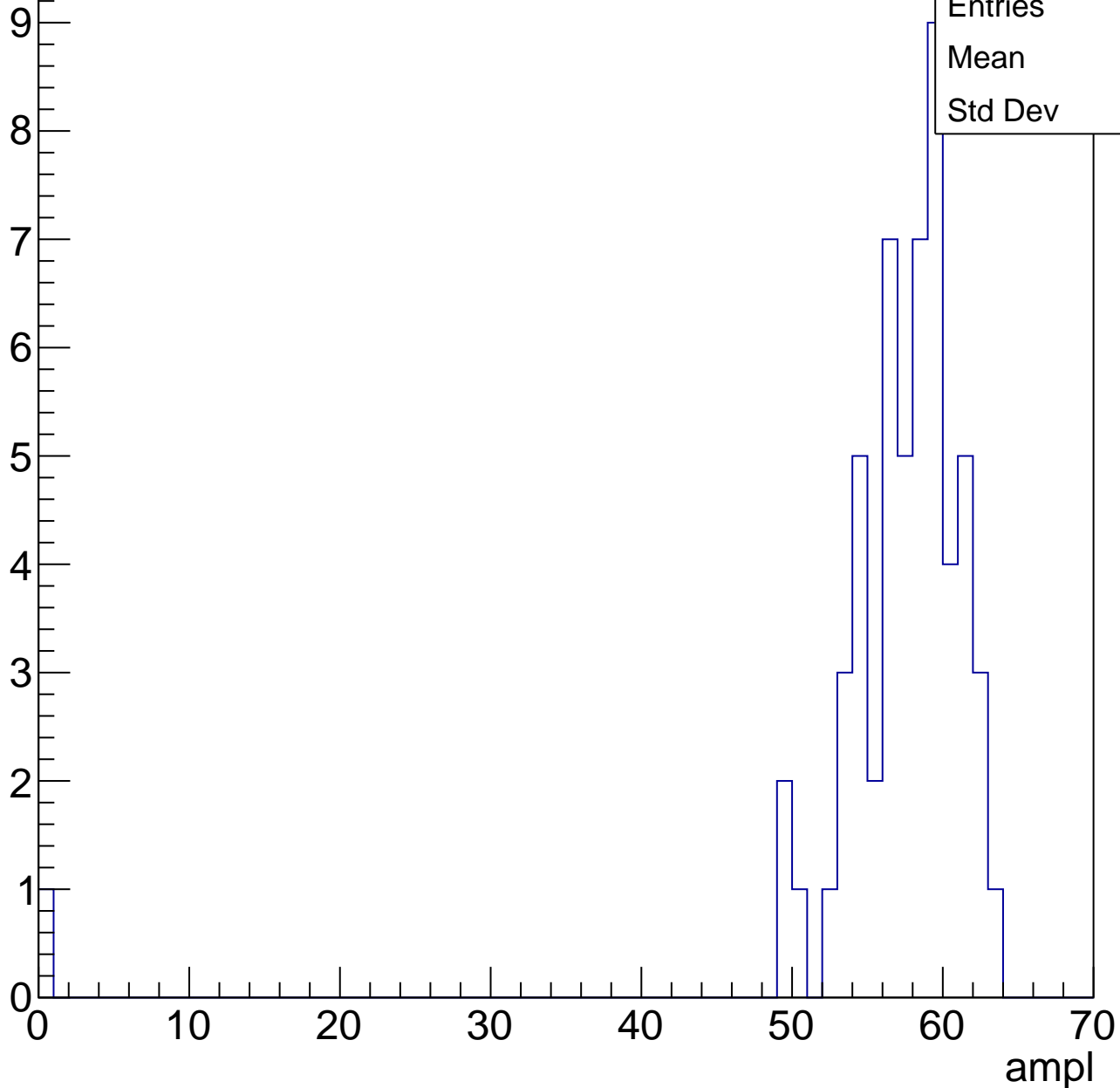
Entries	62
Mean	52.02
Std Dev	3.21



B1L000S, U5-ch86, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



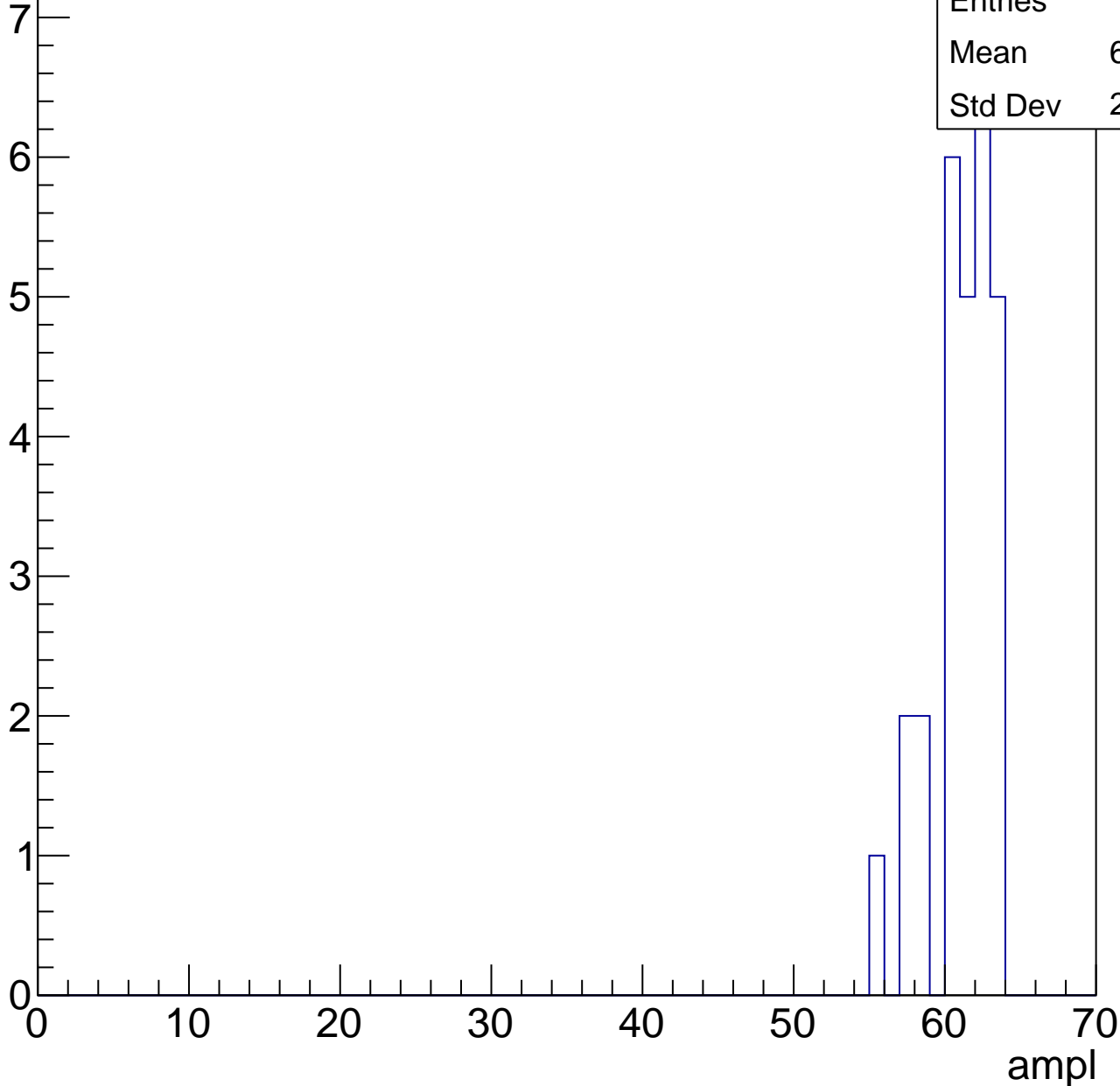
Entries	56
Mean	56.2
Std Dev	8.23

B1L000S, U5-ch86, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

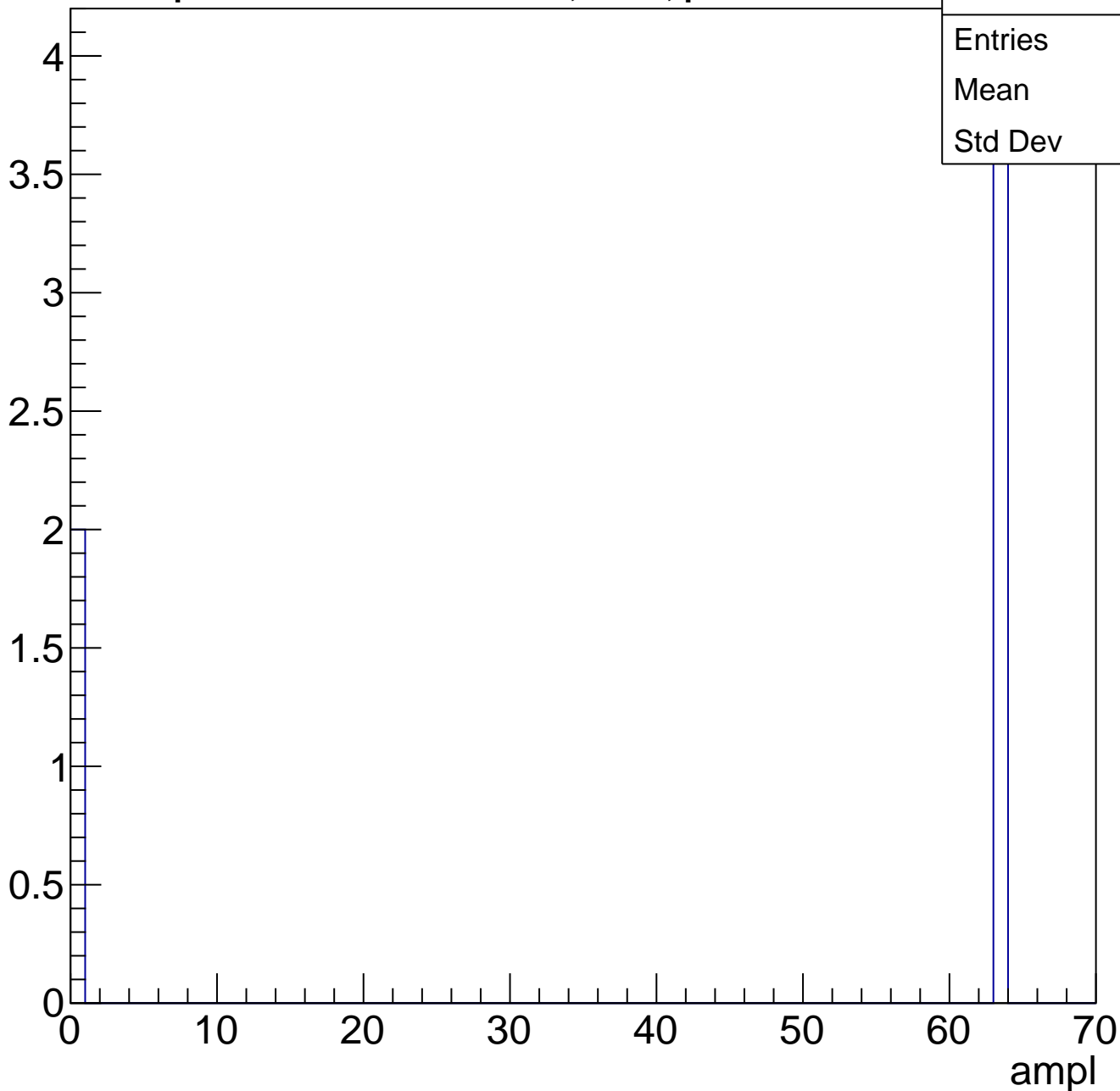
Entries	28
Mean	60.68
Std Dev	2.036



B1L000S, U5-ch86, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch87, adc0

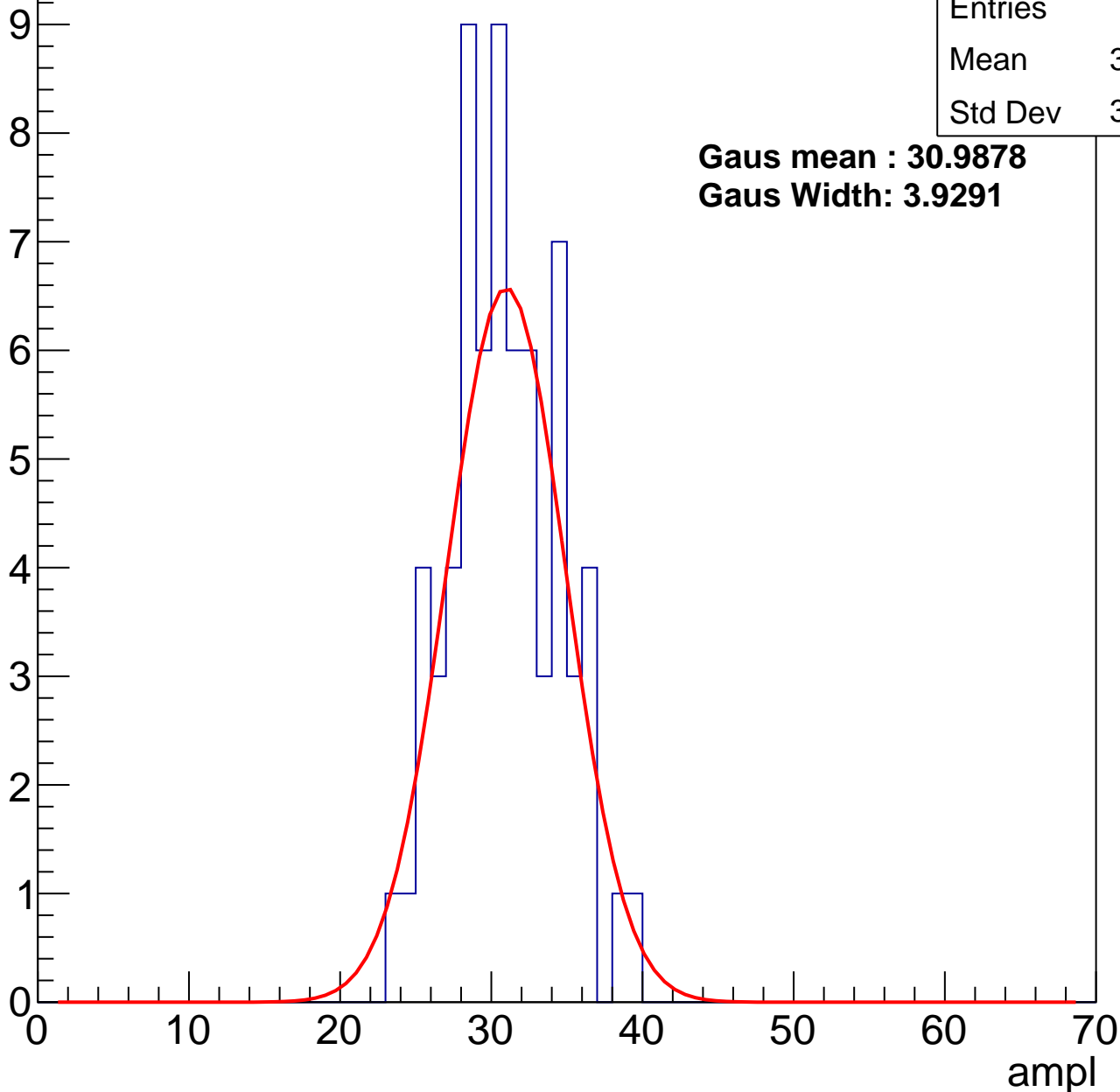
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	30.44
Std Dev	3.495

Gaus mean : 30.9878

Gaus Width: 3.9291



B1L000S, U5-ch87, adc1

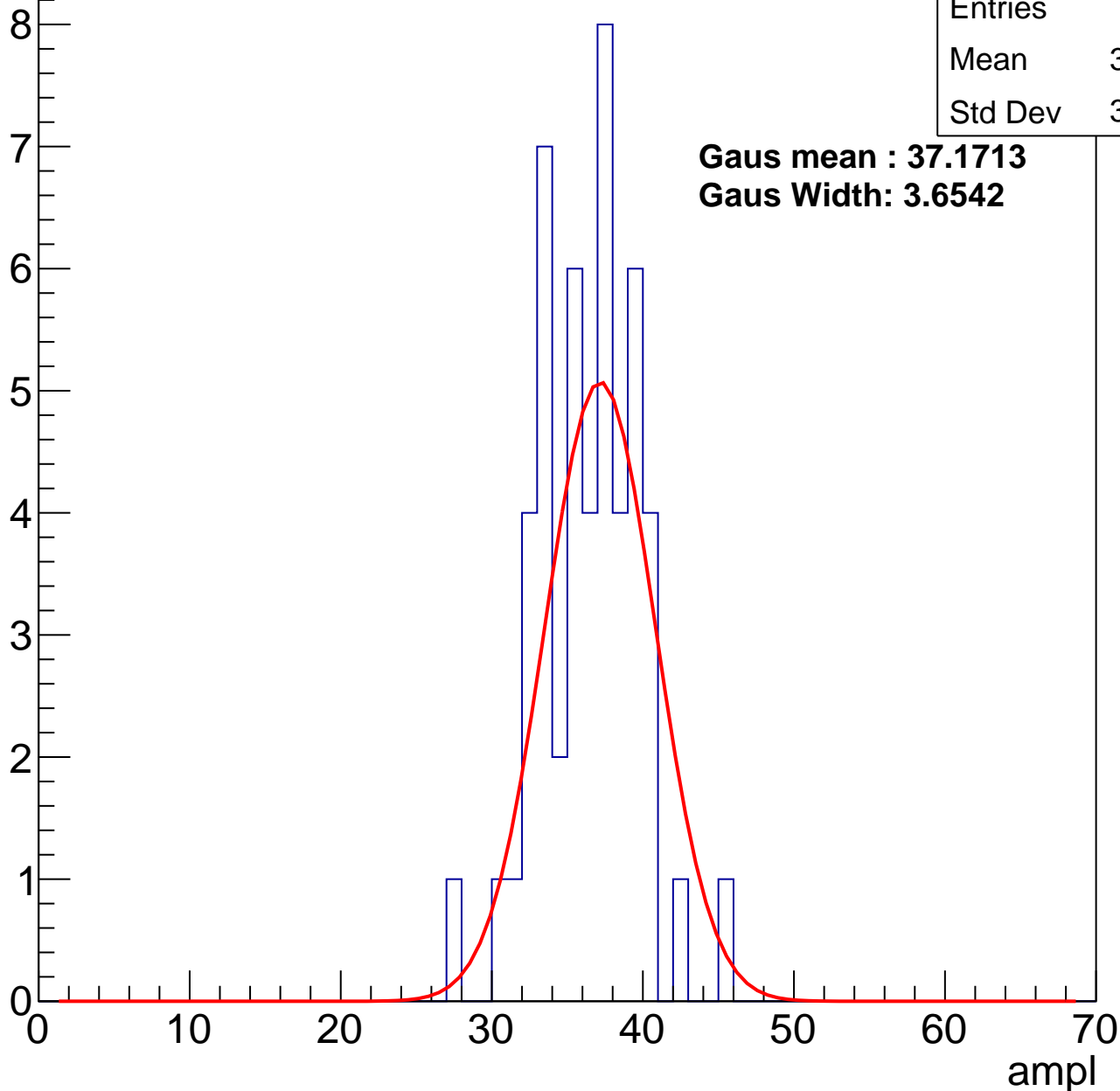
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	35.96
Std Dev	3.292

Gaus mean : 37.1713

Gaus Width: 3.6542



B1L000S, U5-ch87, adc2

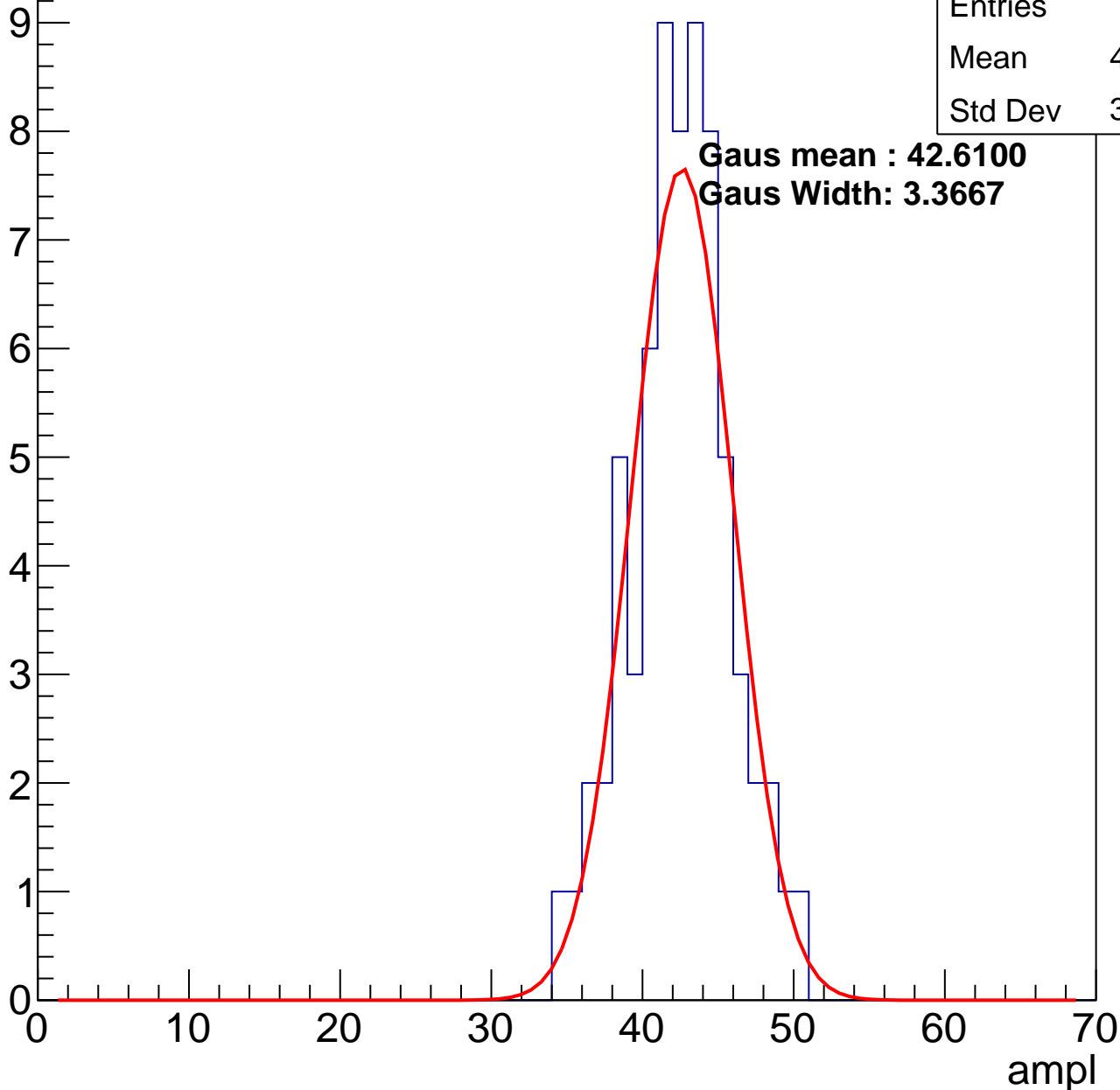
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	42.03
Std Dev	3.308

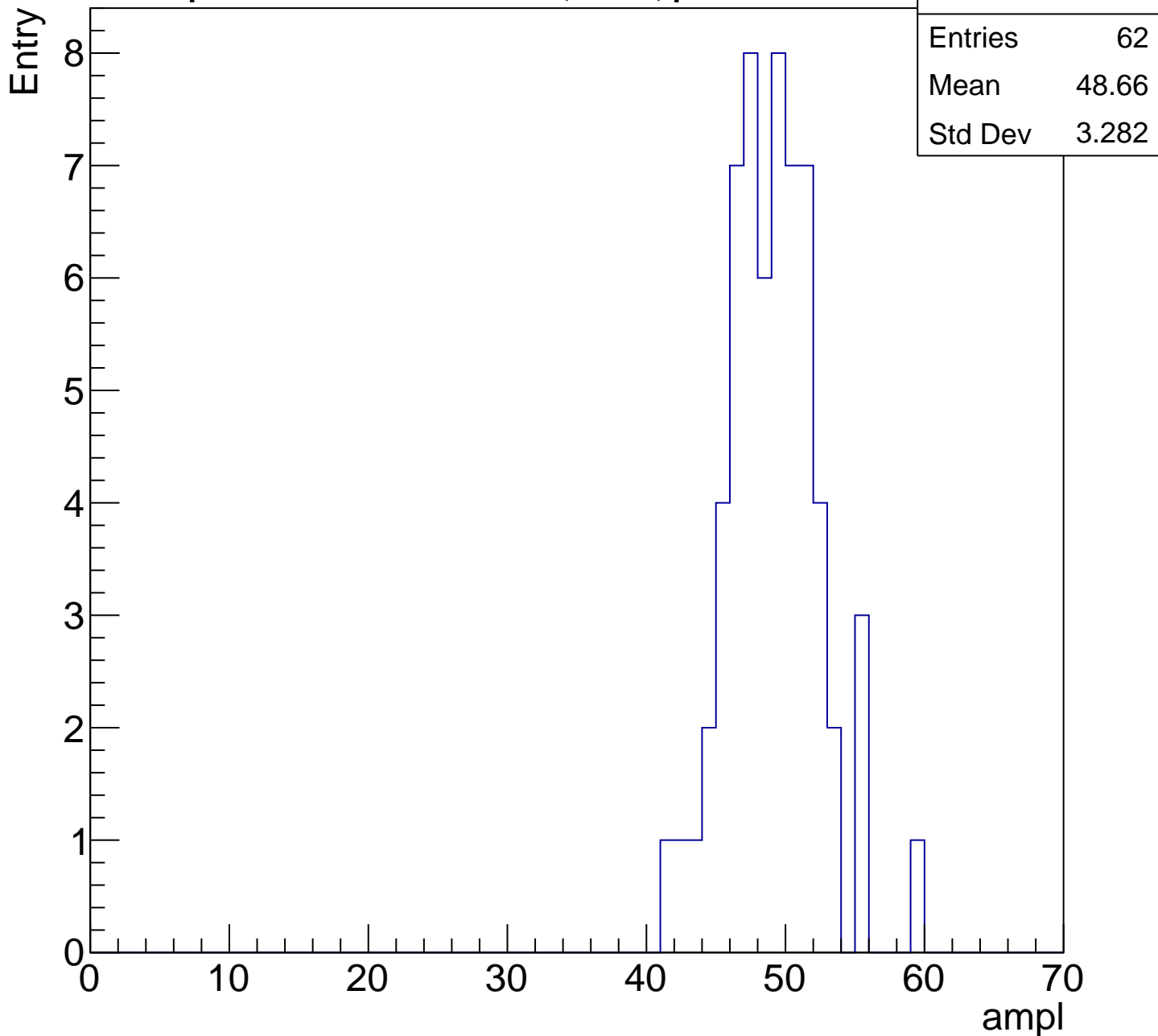
Gaus mean : 42.6100

Gaus Width: 3.3667



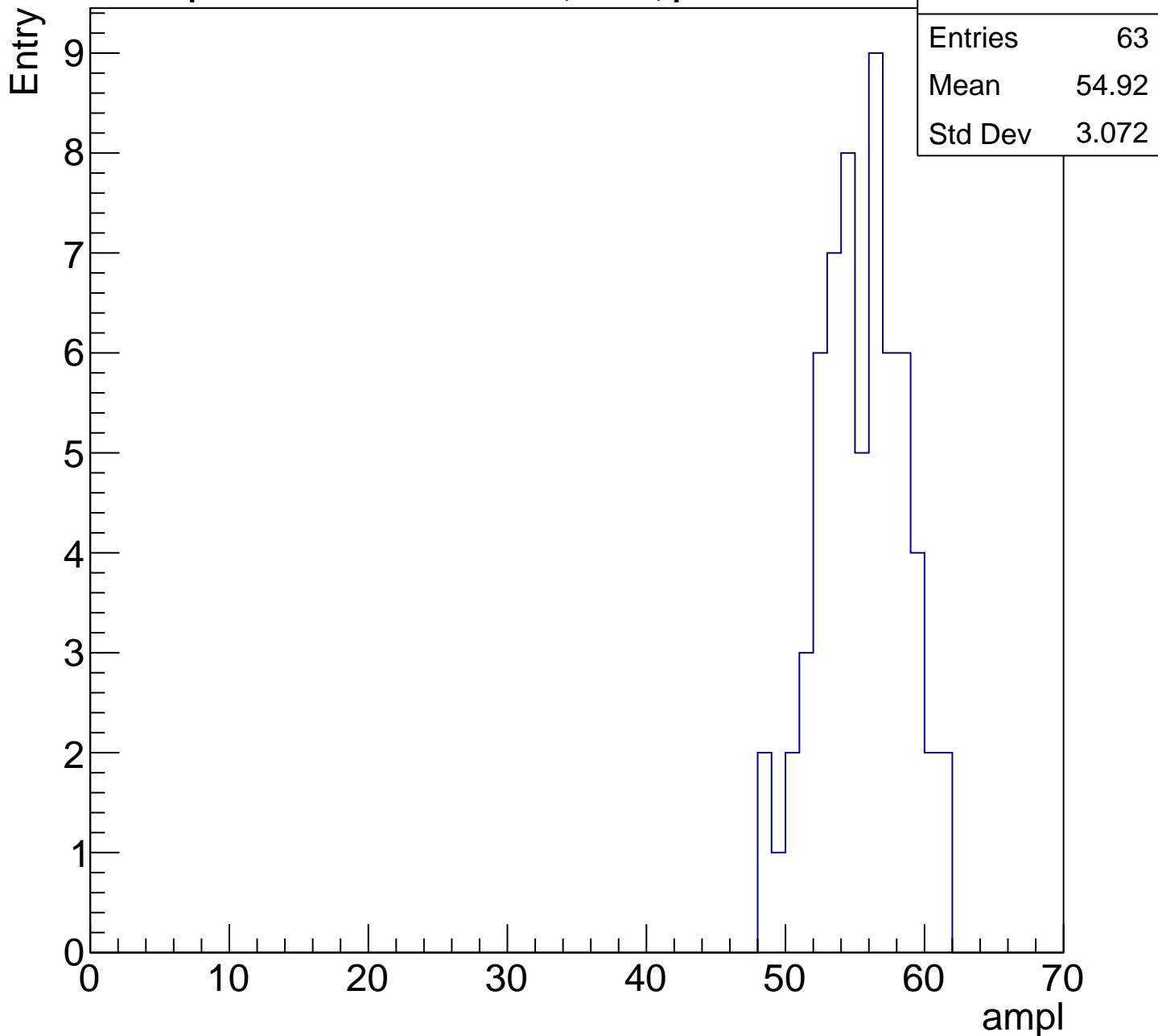
B1L000S, U5-ch87, adc3

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch87, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch87, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

7

6

5

4

3

2

1

0

Entries

41

Mean

59.49

Std Dev

2.812

0

0

10

20

30

40

50

60

70

ampl

0

1

2

3

4

5

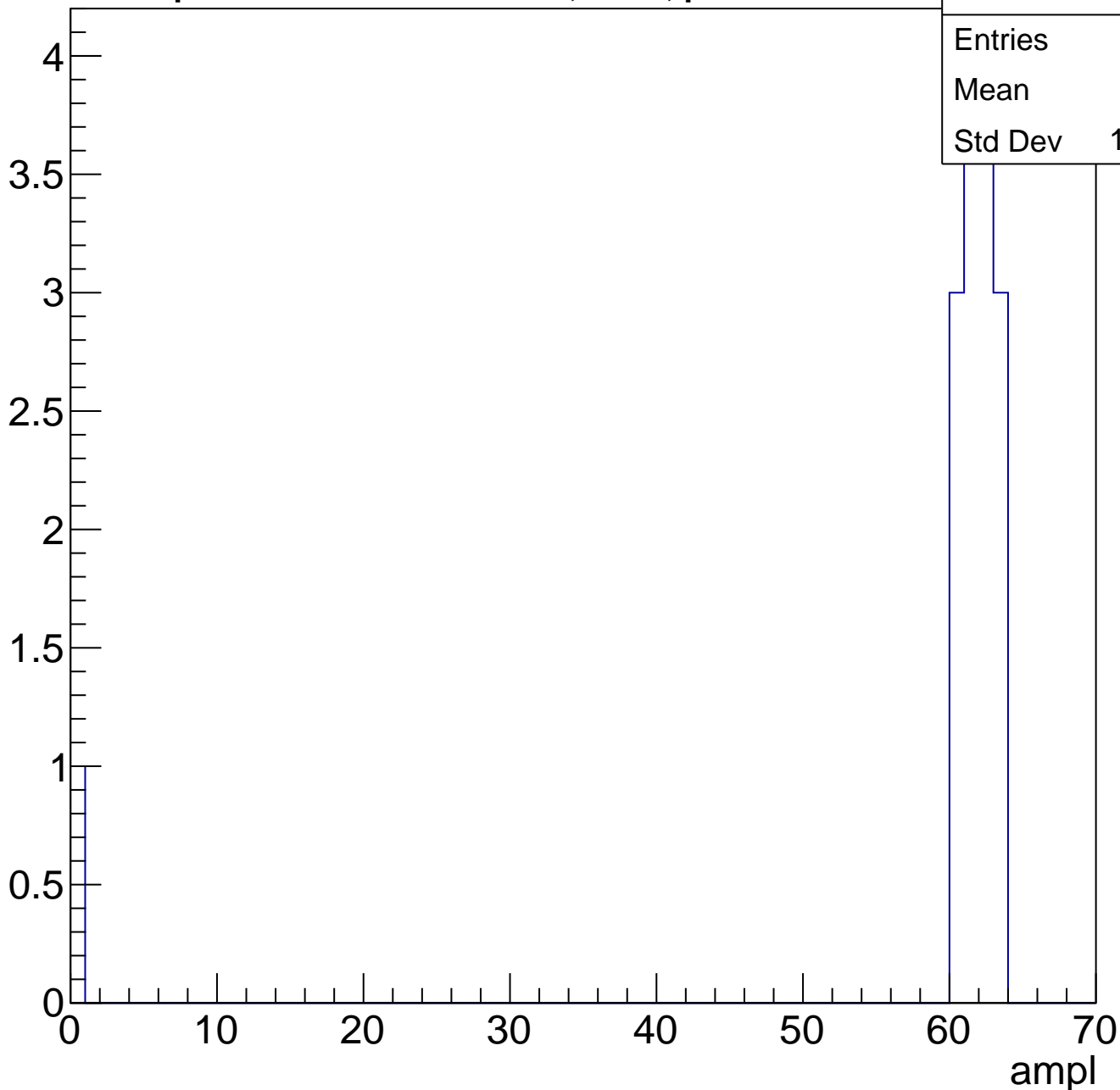
6

7

B1L000S, U5-ch87, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch87, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U5-ch88, adc0

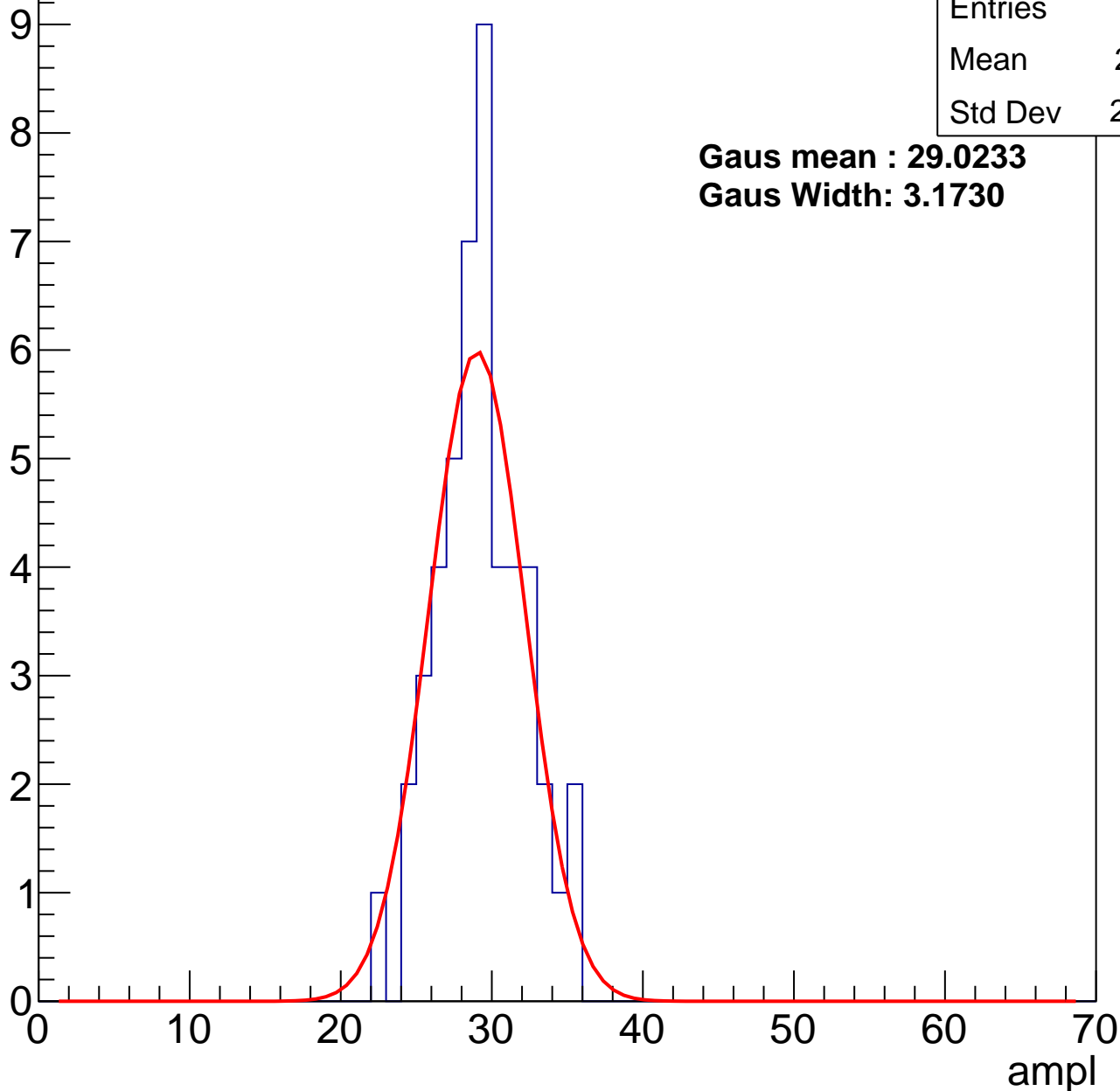
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	48
Mean	28.81
Std Dev	2.863

Gaus mean : 29.0233

Gaus Width: 3.1730



B1L000S, U5-ch88, adc1

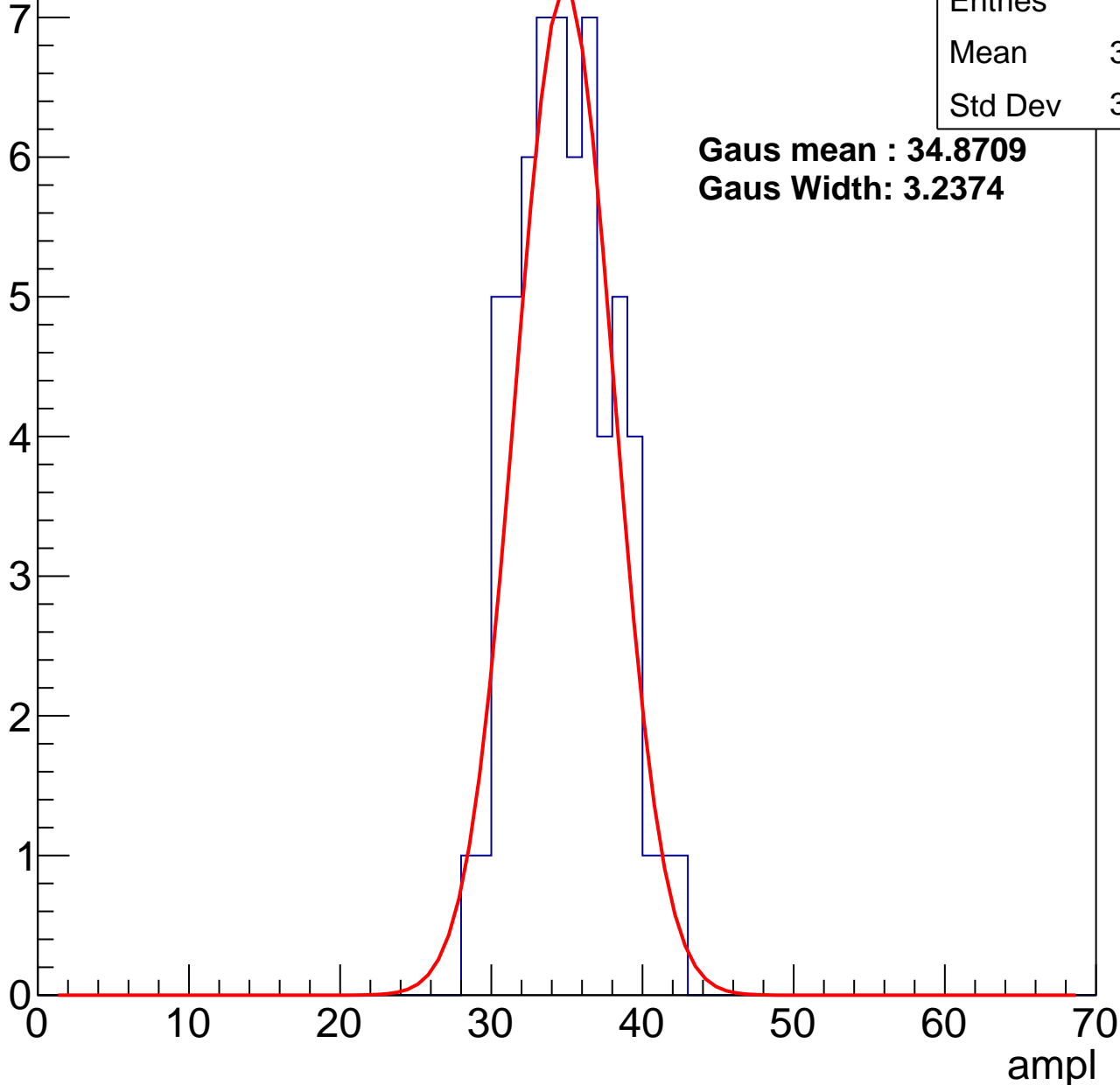
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	34.46
Std Dev	3.144

Gaus mean : 34.8709

Gaus Width: 3.2374



B1L000S, U5-ch88, adc2

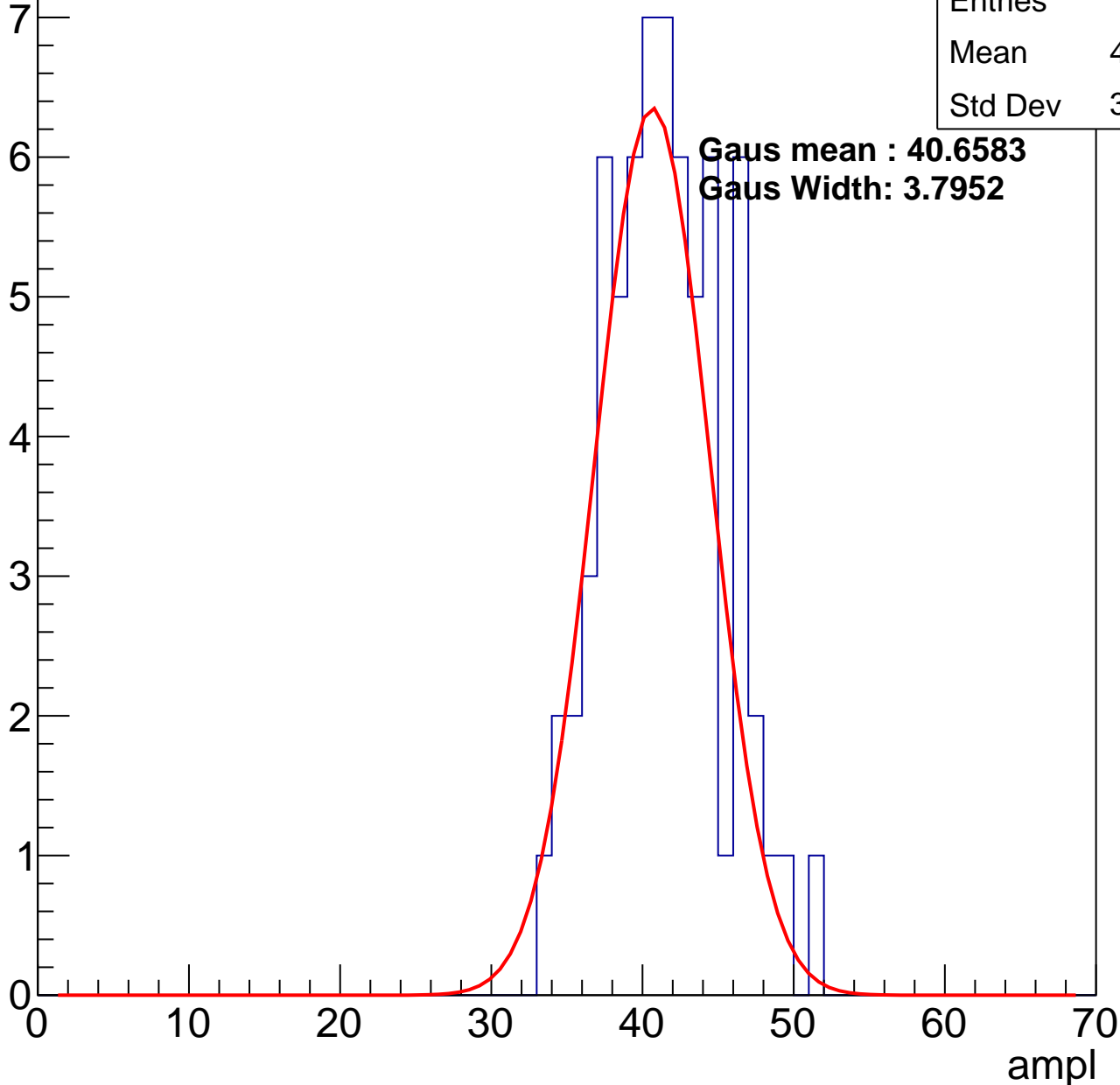
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	40.97
Std Dev	3.858

Gaus mean : 40.6583

Gaus Width: 3.7952

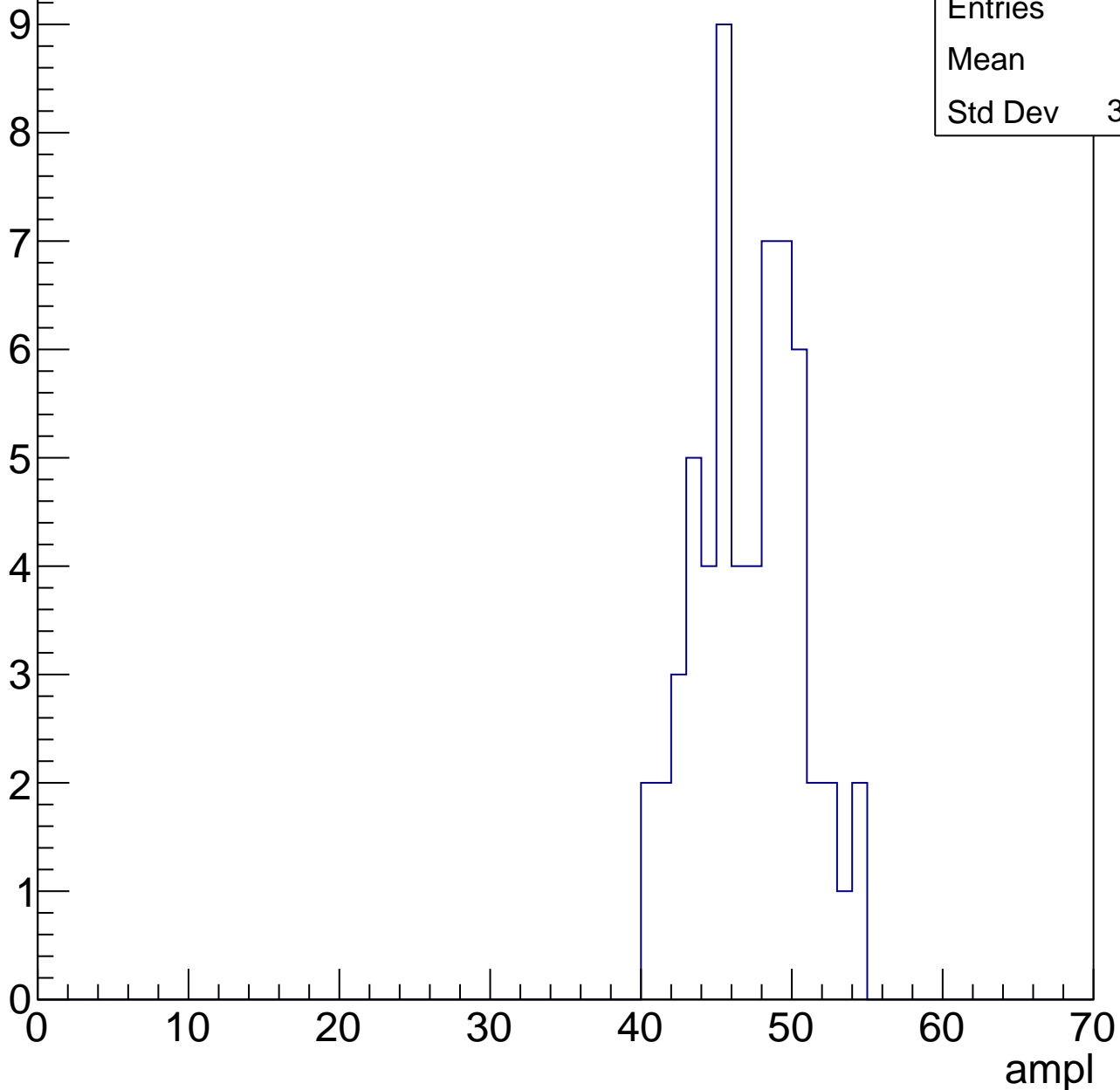


B1L000S, U5-ch88, adc3

calib_packv5_042523_0143.root, FC#3, port B3

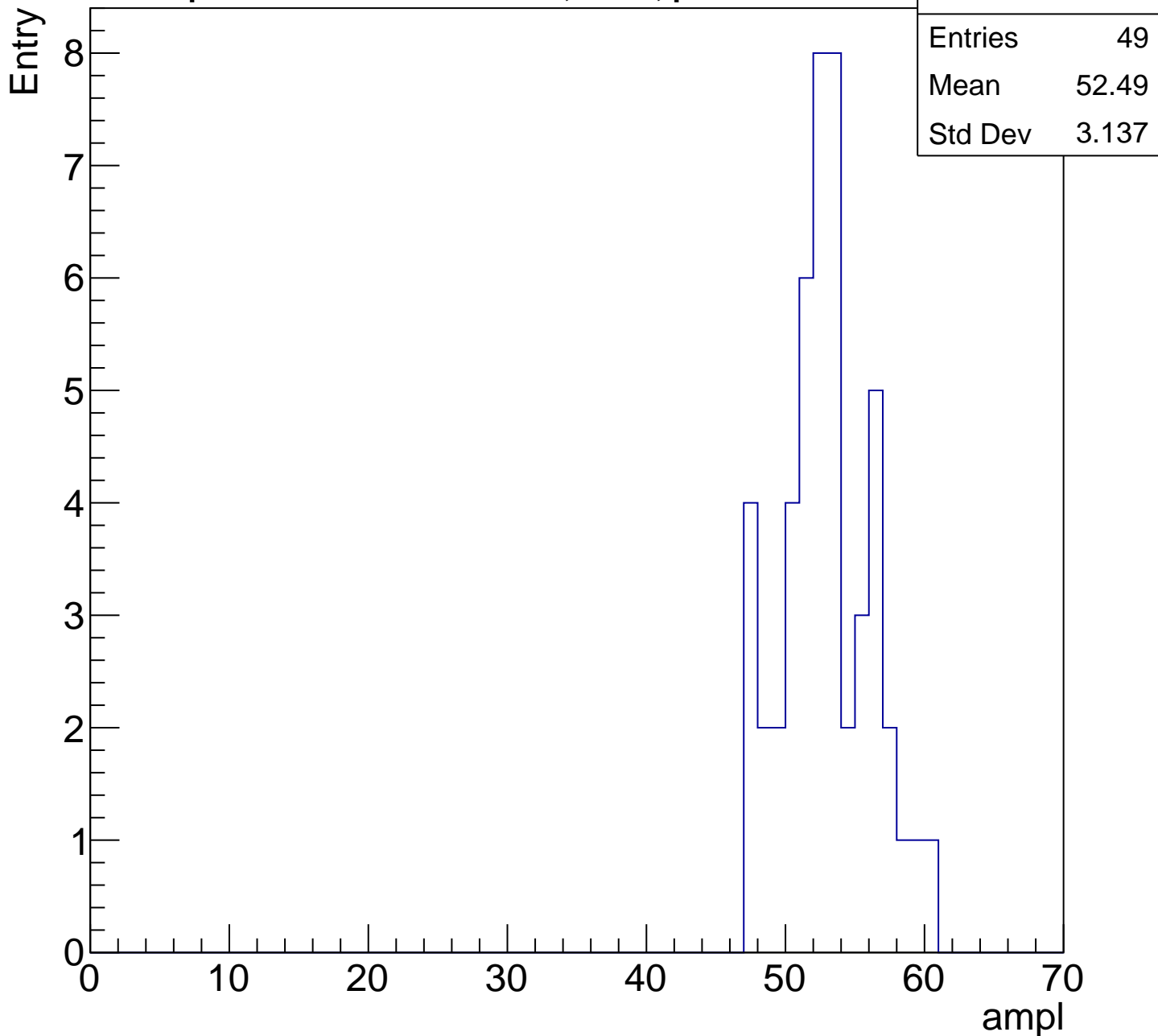
Entry

Entries	60
Mean	46.7
Std Dev	3.417



B1L000S, U5-ch88, adc4

calib_packv5_042523_0143.root, FC#3, port B3

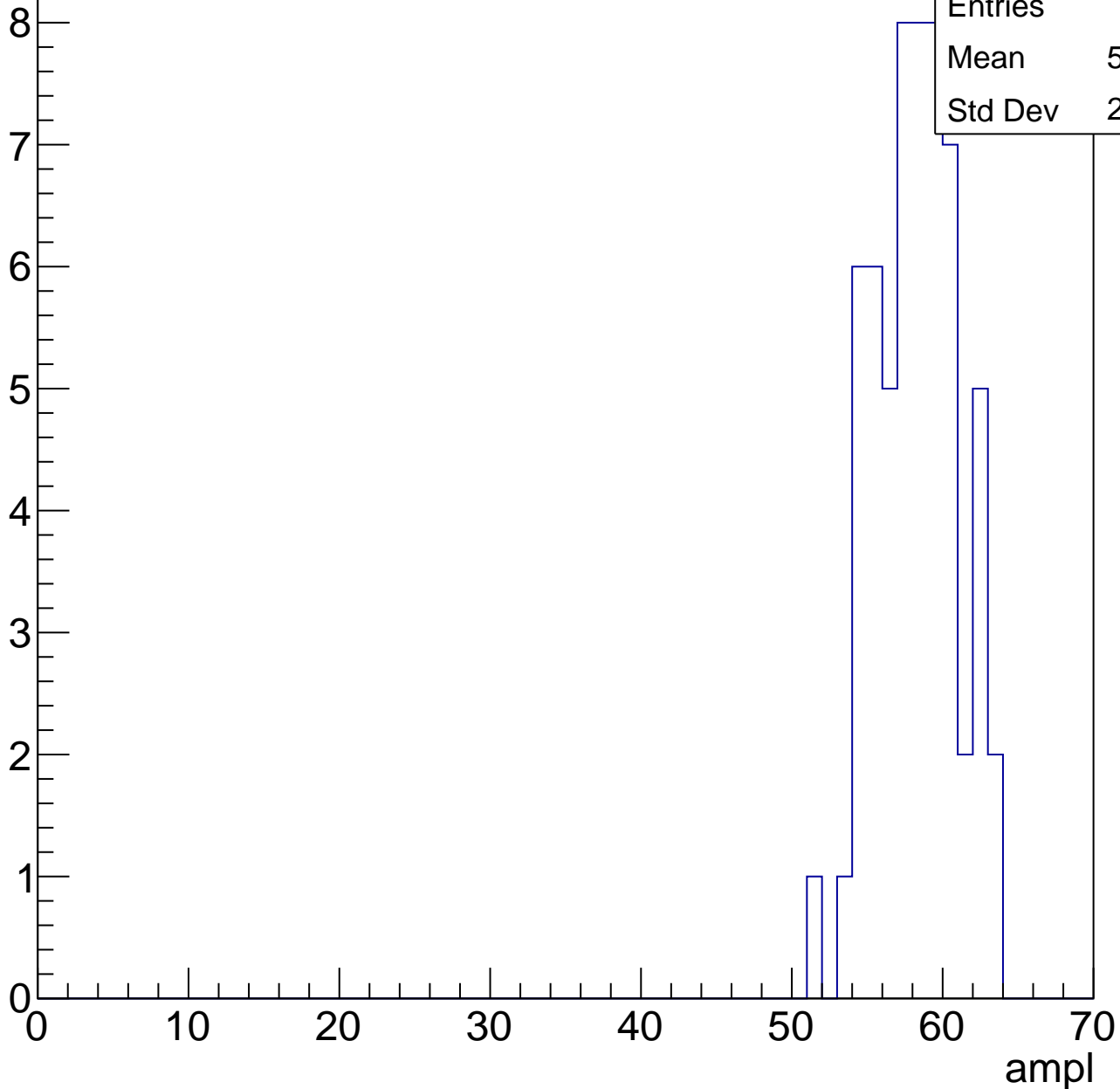


B1L000S, U5-ch88, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	57.76
Std Dev	2.708

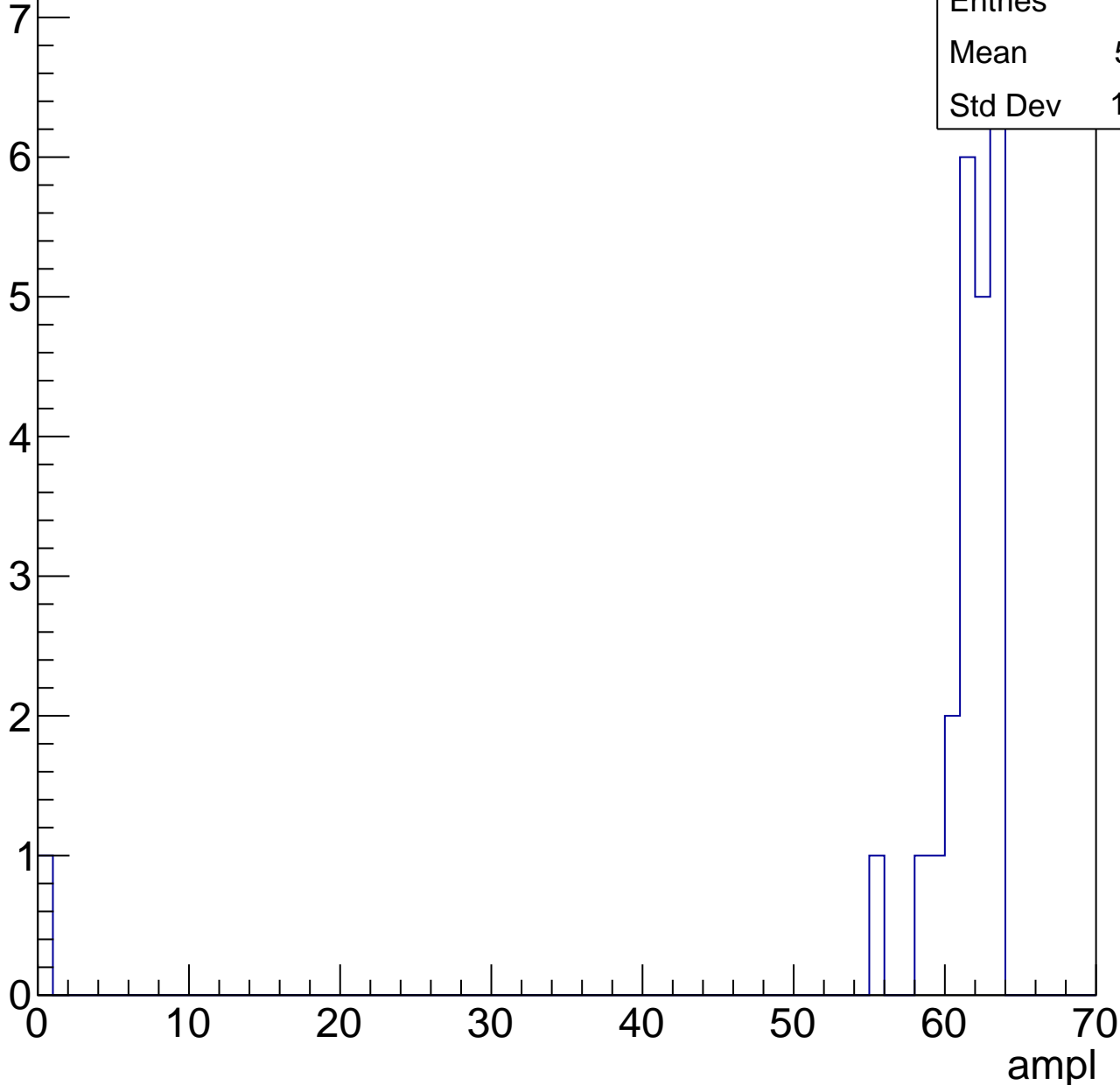


B1L000S, U5-ch88, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

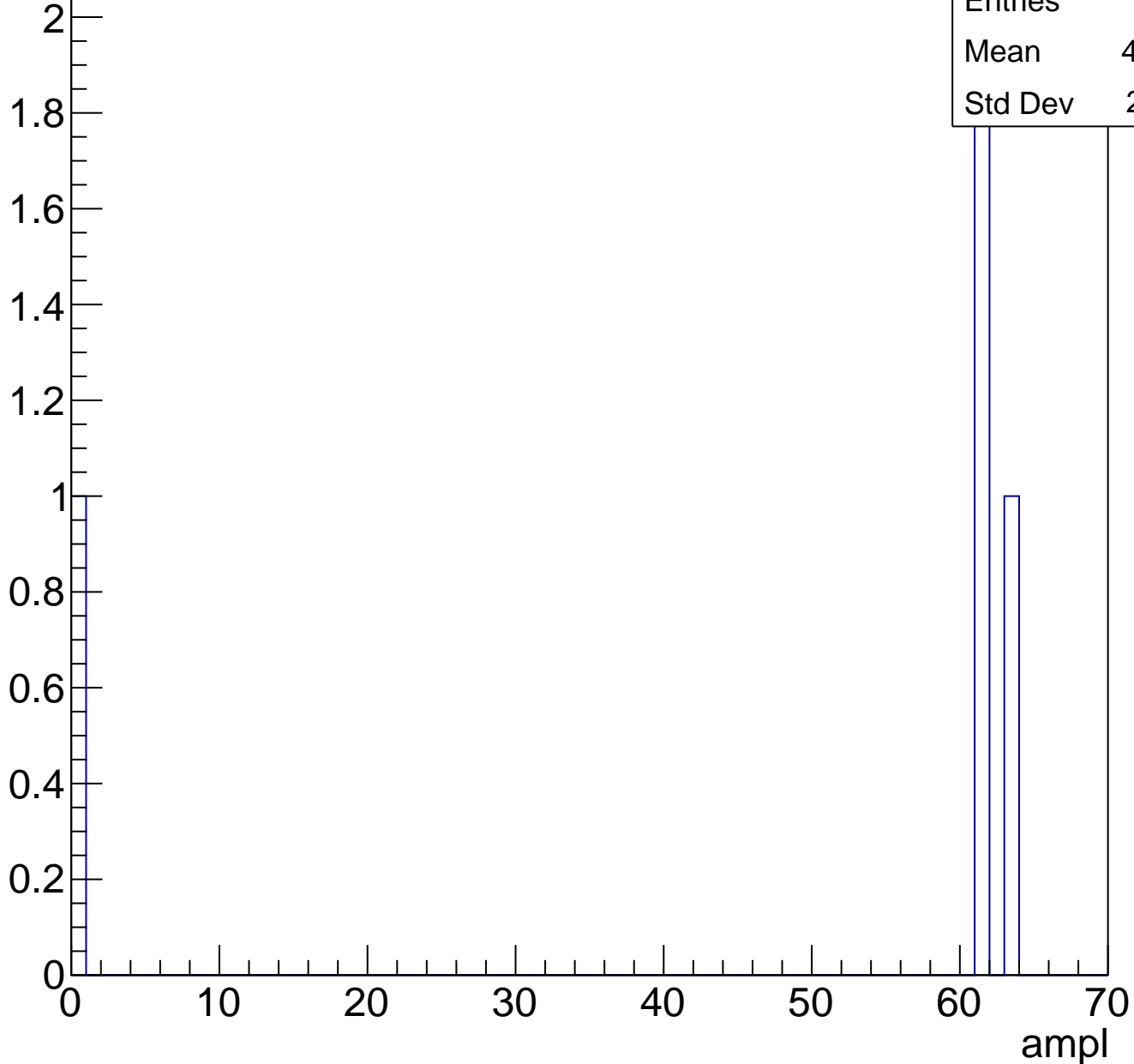
Entries	24
Mean	58.71
Std Dev	12.38



B1L000S, U5-ch88, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	4
Mean	46.25
Std Dev	26.71

B1L000S, U5-ch89, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	69
Mean	27.87
Std Dev	4.501

Gaus mean : 29.1731

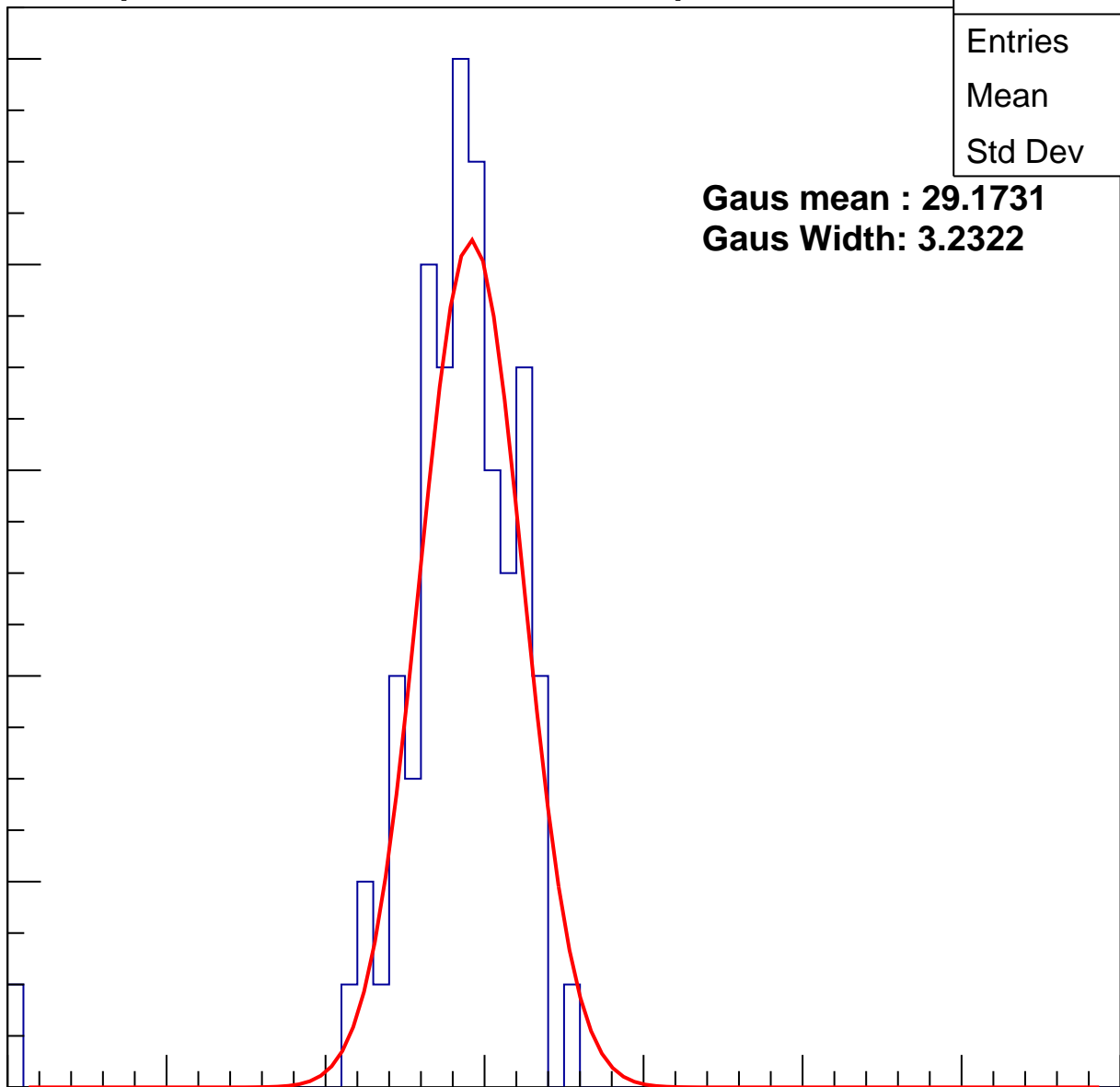
Gaus Width: 3.2322

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U5-ch89, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	77
Mean	35.79
Std Dev	3.192

Gaus mean : 36.9460

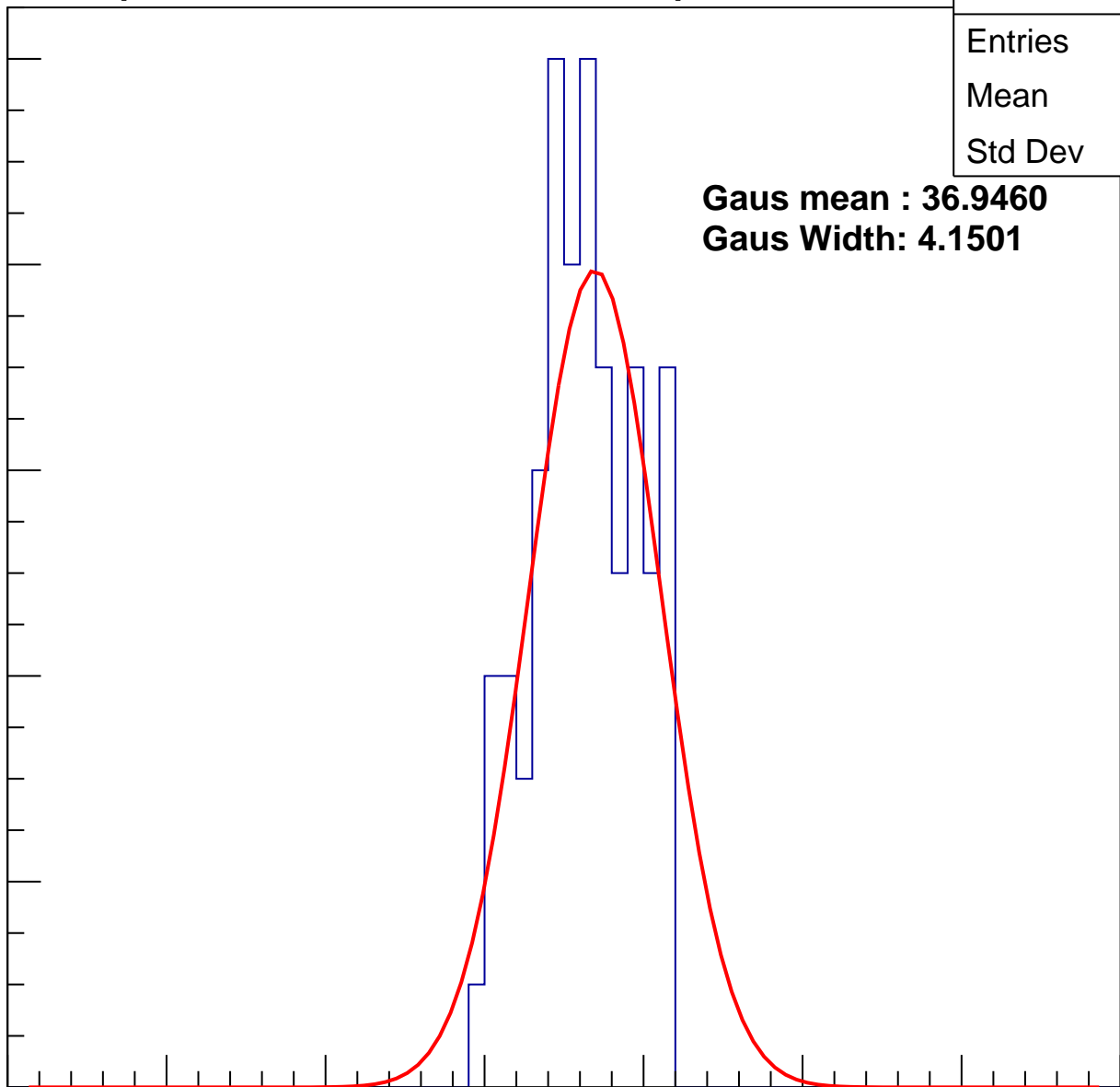
Gaus Width: 4.1501

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B1L000S, U5-ch89, adc2

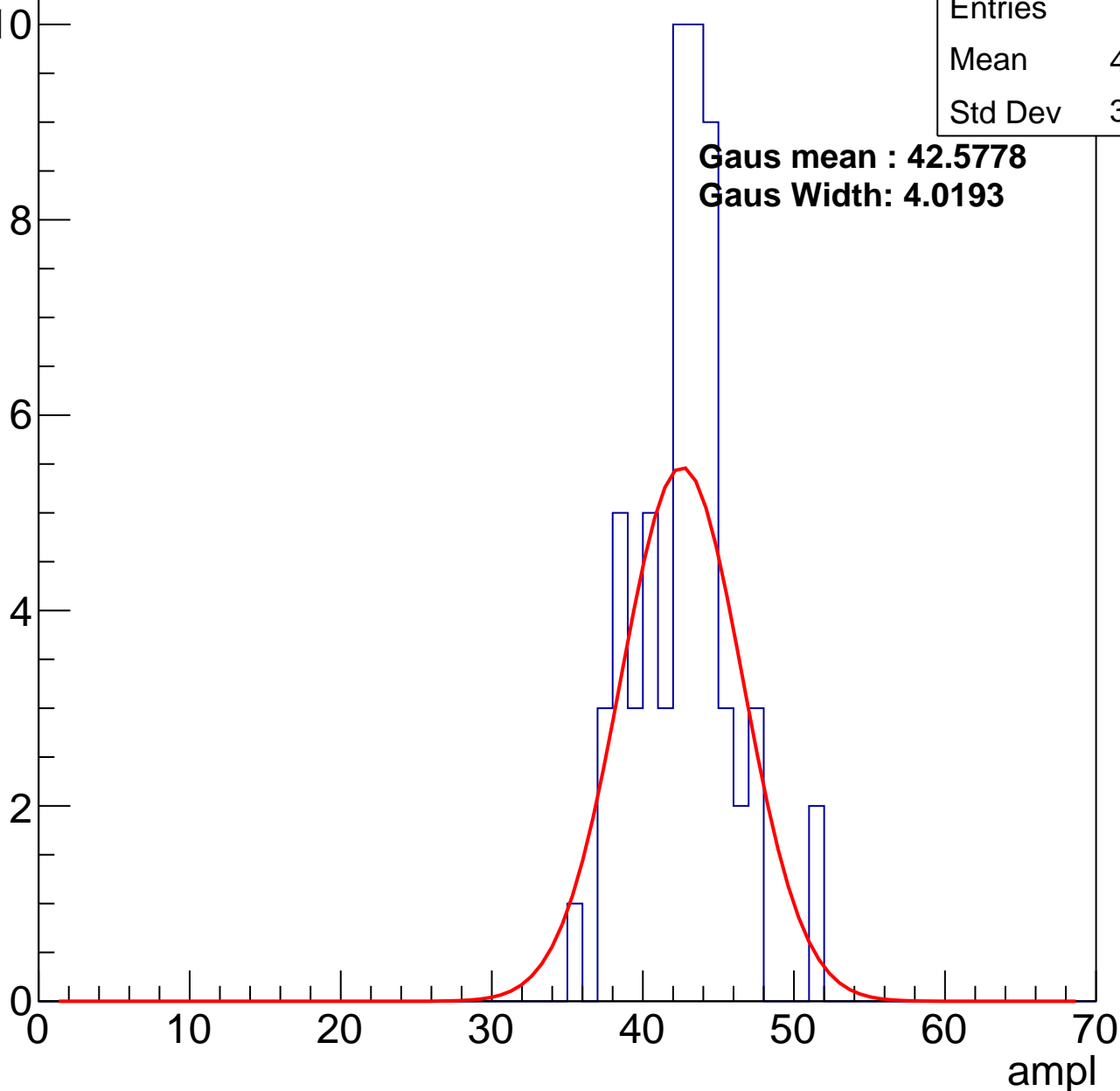
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	42.24
Std Dev	3.169

Gaus mean : 42.5778

Gaus Width: 4.0193

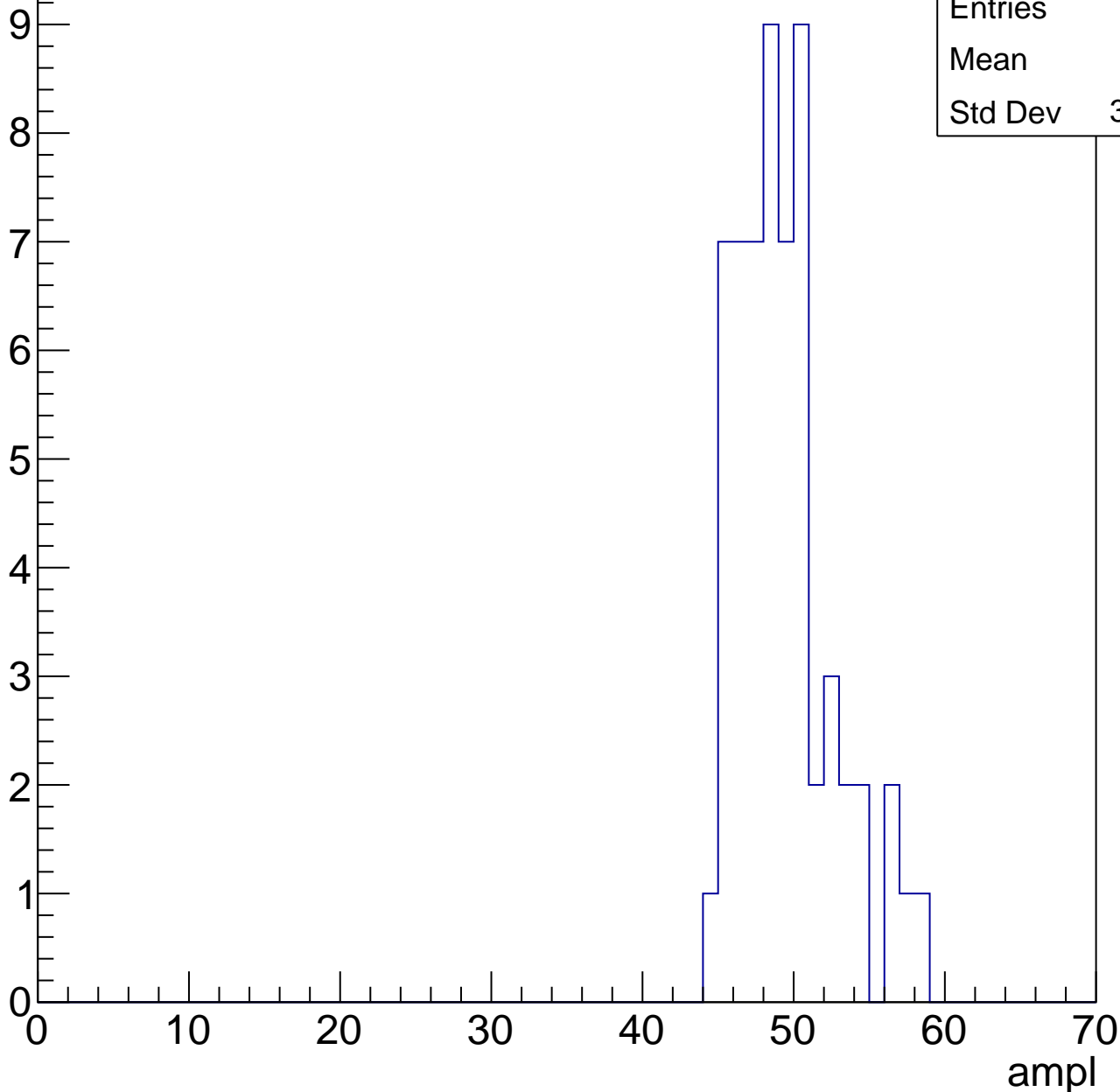


B1L000S, U5-ch89, adc3

calib_packv5_042523_0143.root, FC#3, port B3

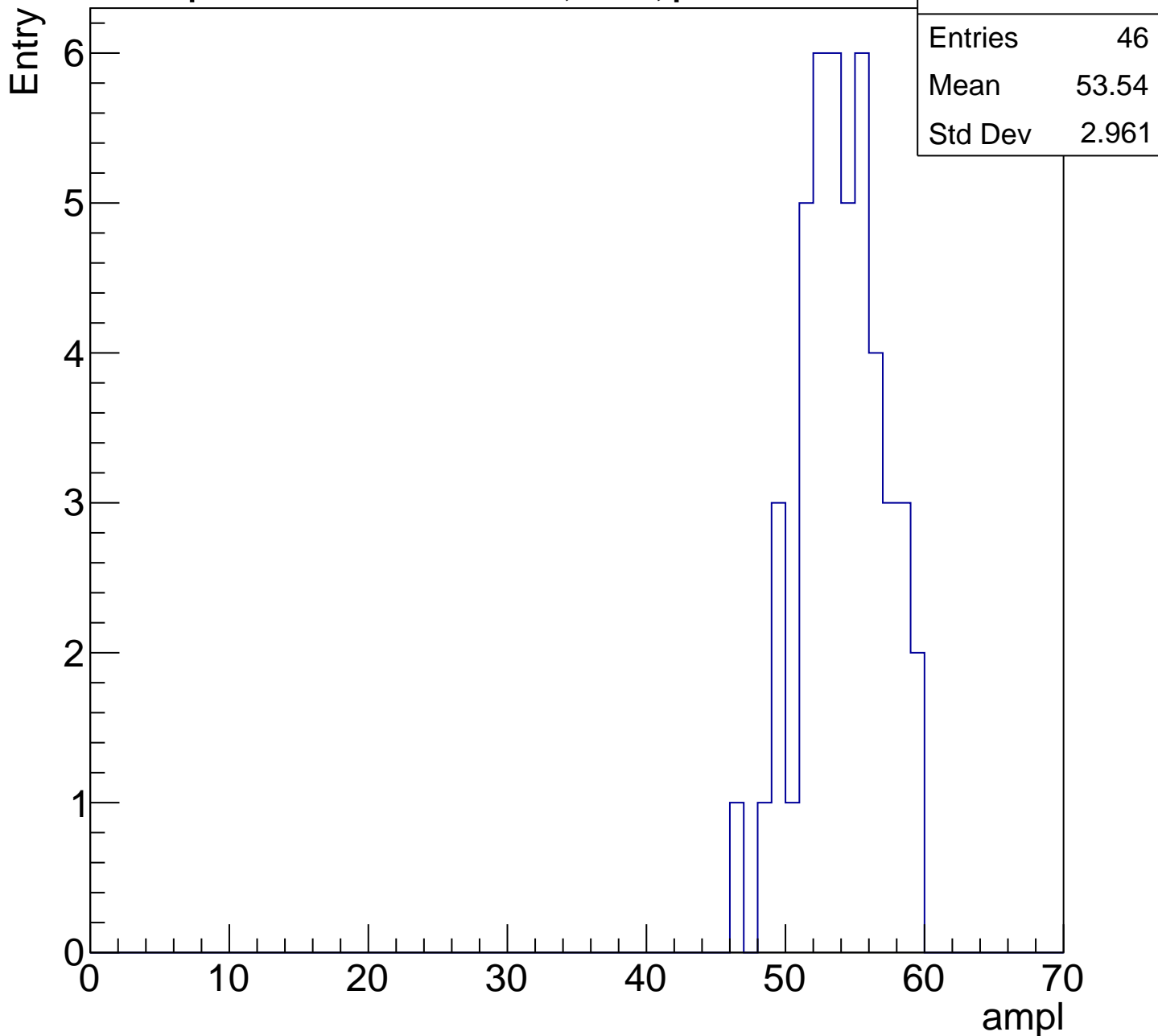
Entry

Entries	60
Mean	48.9
Std Dev	3.176



B1L000S, U5-ch89, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch89, adc5

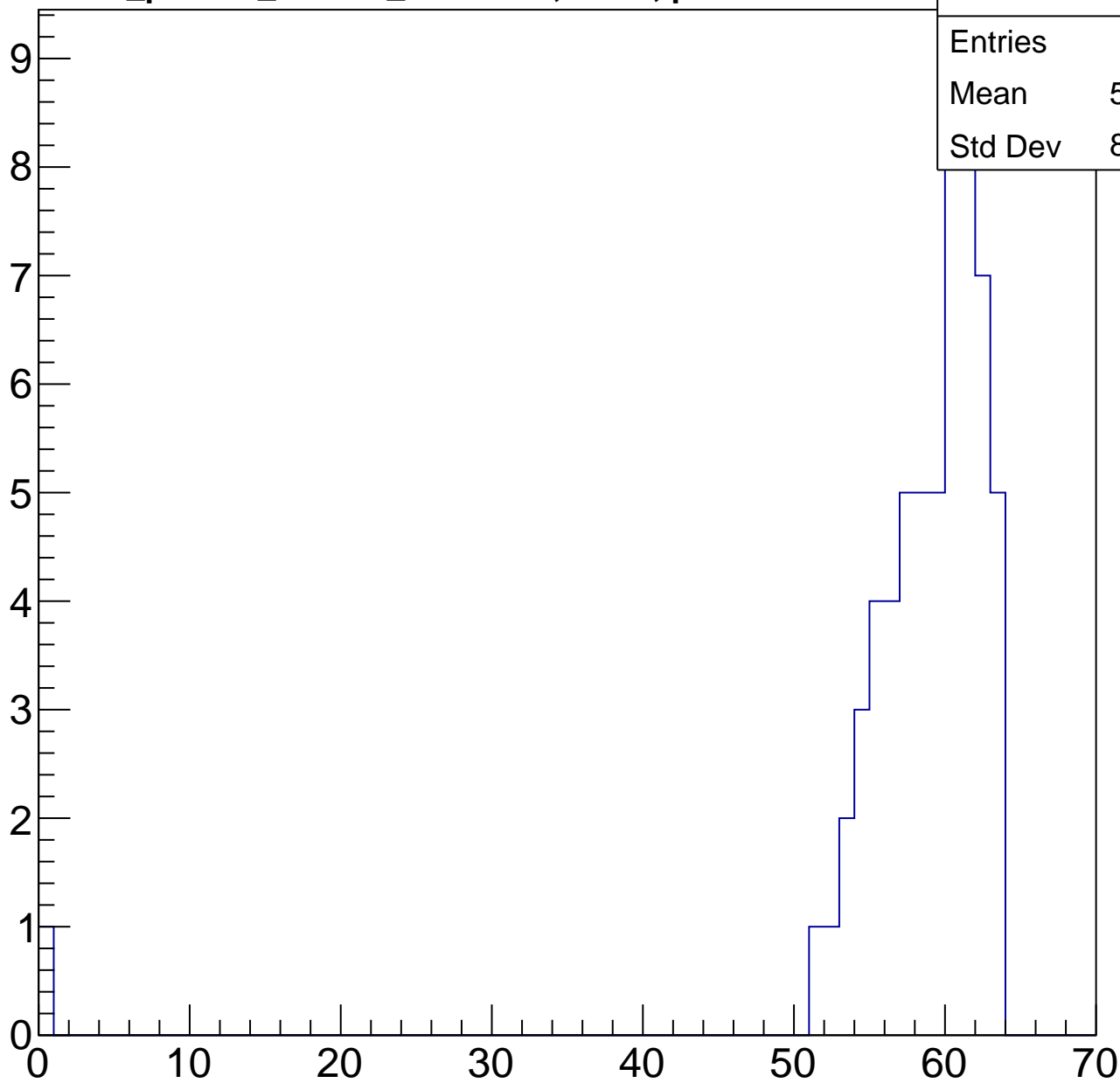
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	61
Mean	57.75
Std Dev	8.056

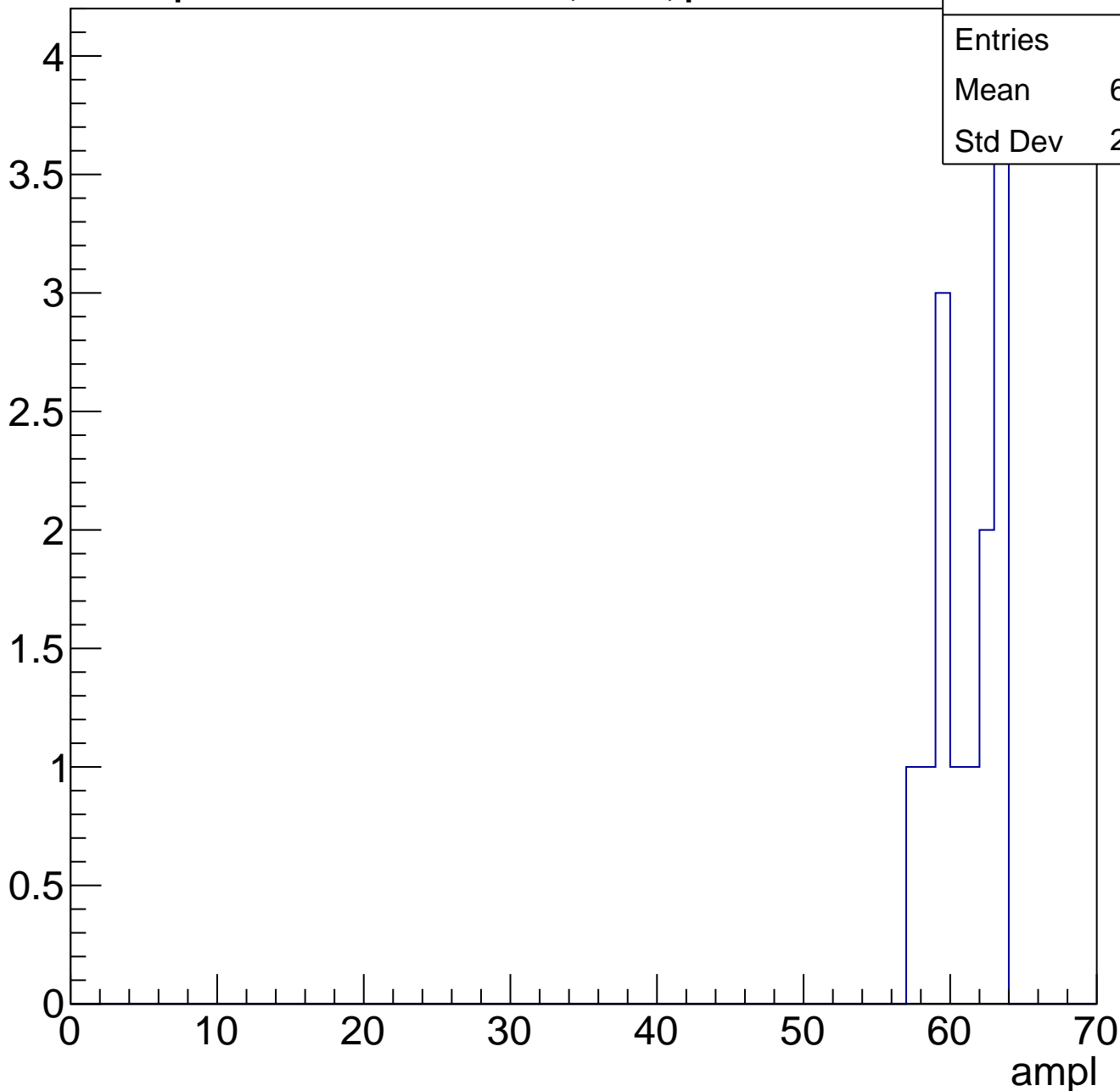
ampl



B1L000S, U5-ch89, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch89, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch90, adc0

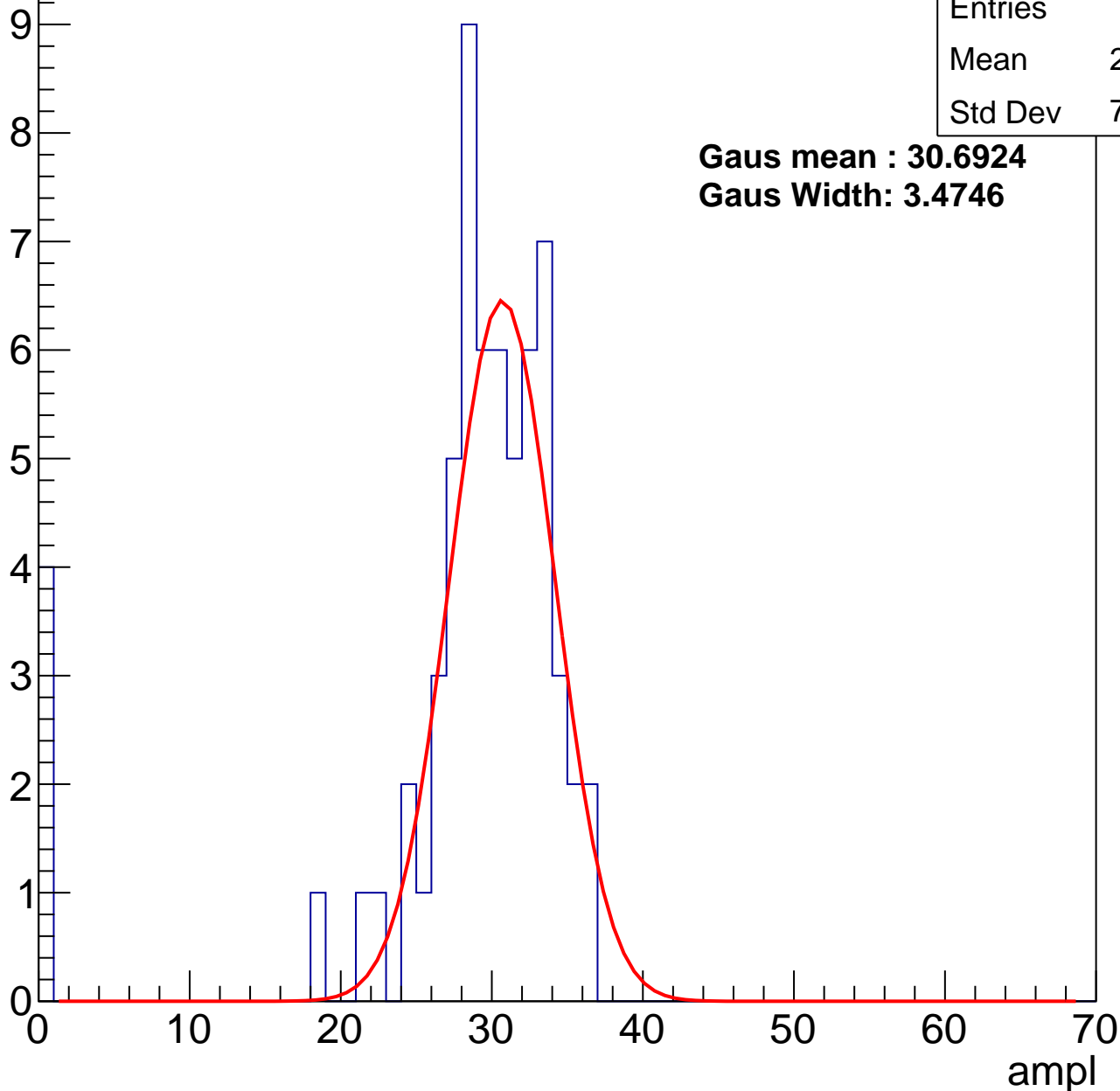
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	27.73
Std Dev	7.959

Gaus mean : 30.6924

Gaus Width: 3.4746



B1L000S, U5-ch90, adc1

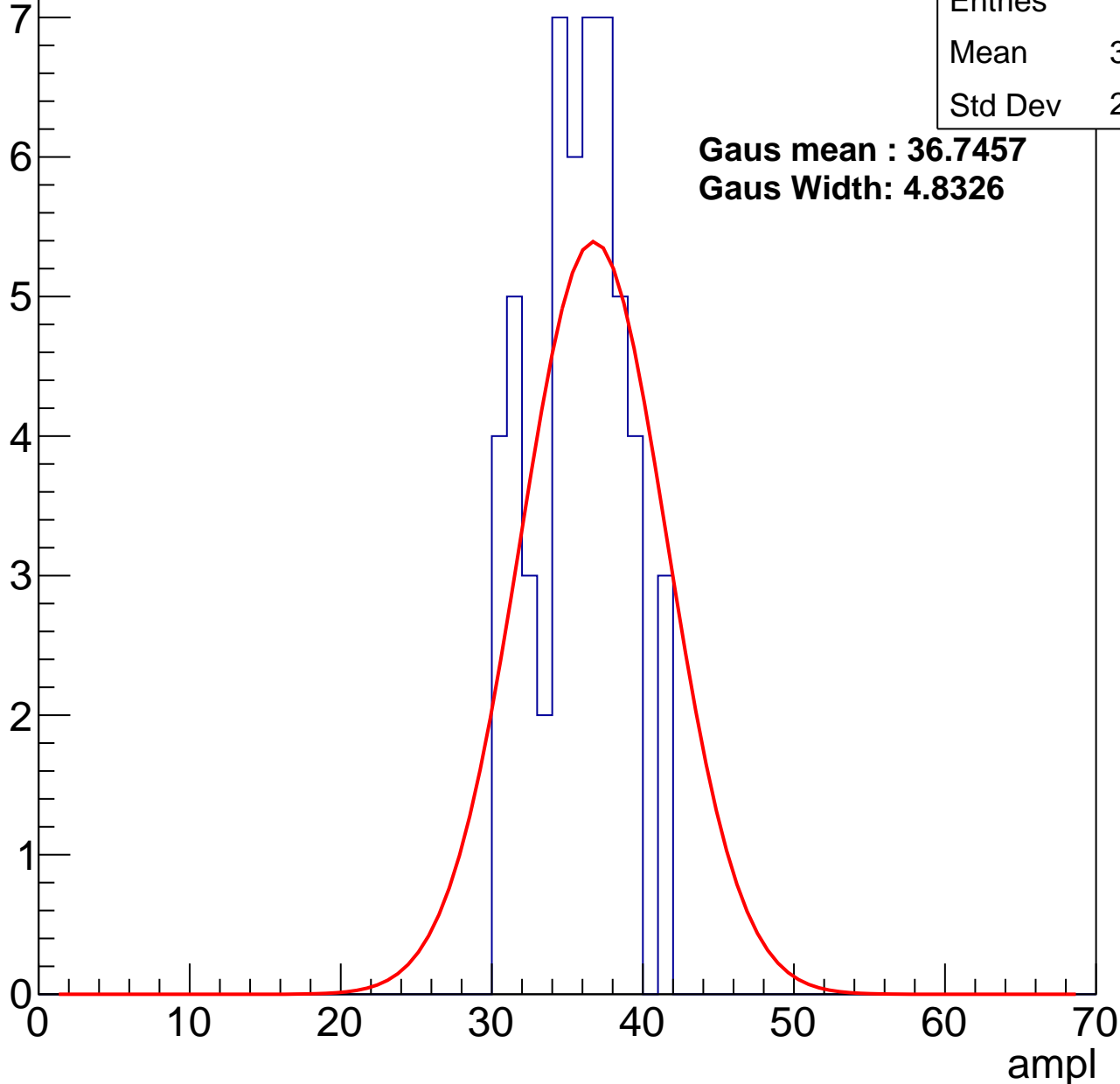
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	35.19
Std Dev	2.985

Gaus mean : 36.7457

Gaus Width: 4.8326



B1L000S, U5-ch90, adc2

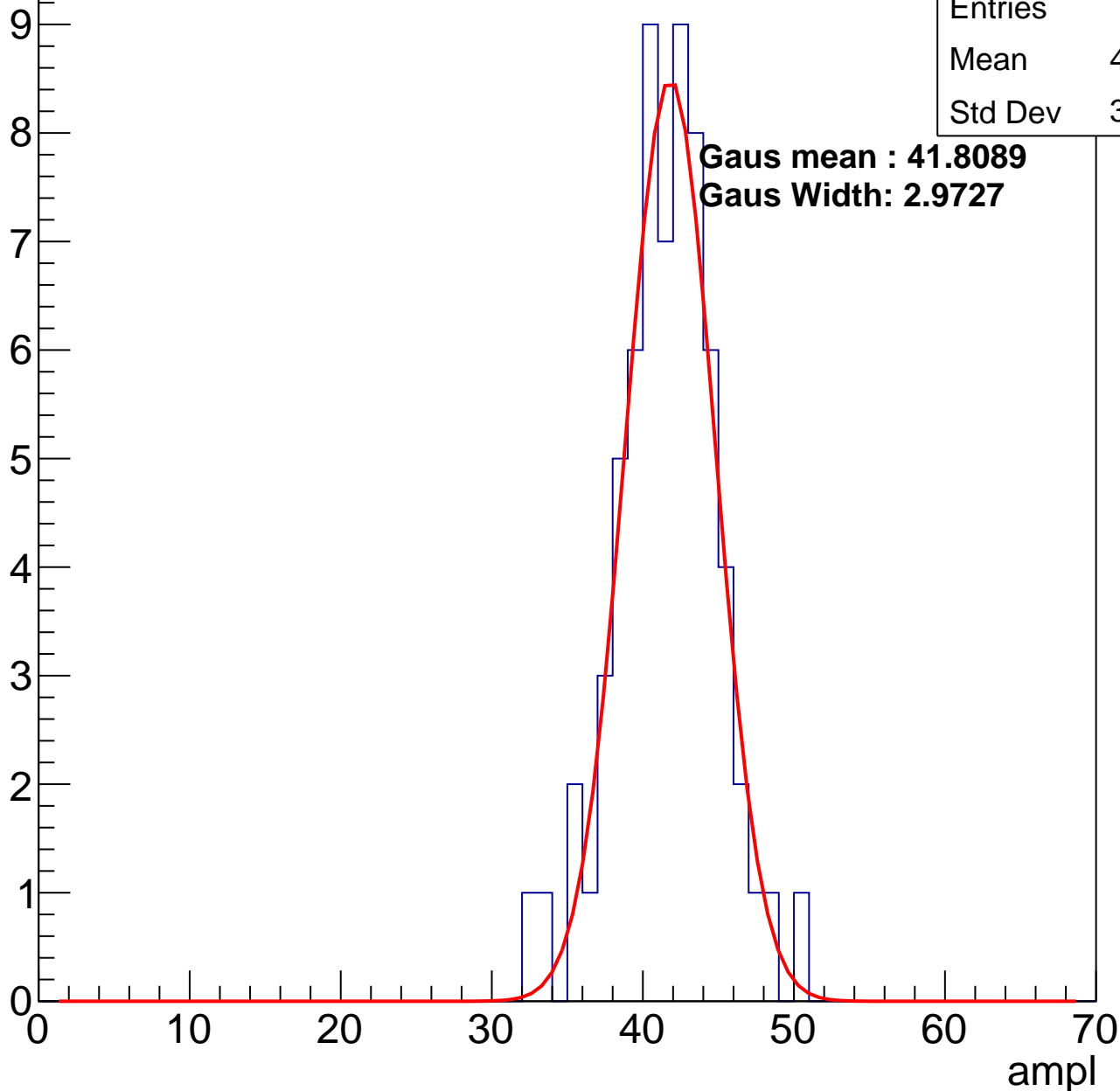
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	41.13
Std Dev	3.327

Gaus mean : 41.8089

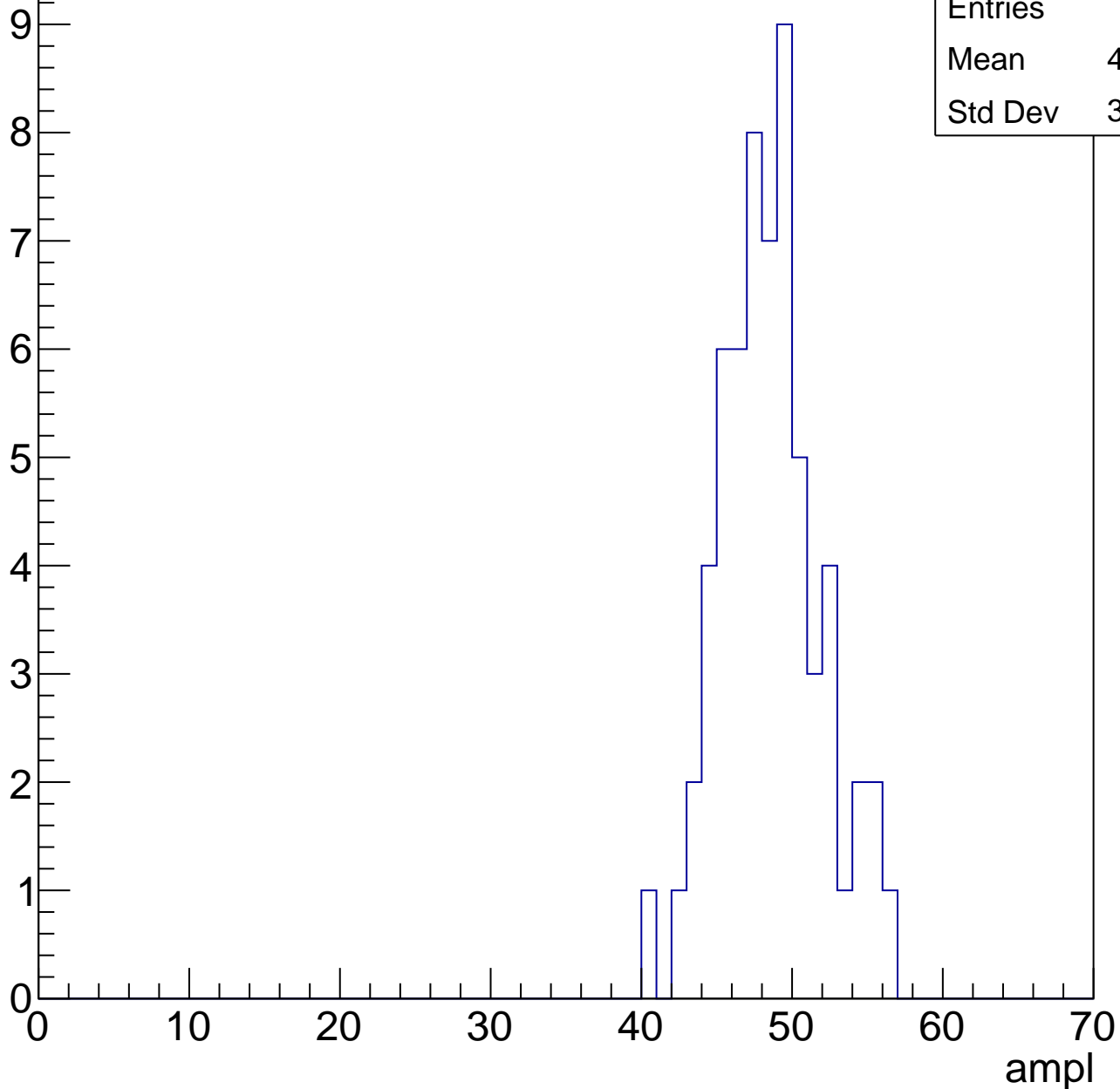
Gaus Width: 2.9727



B1L000S, U5-ch90, adc3

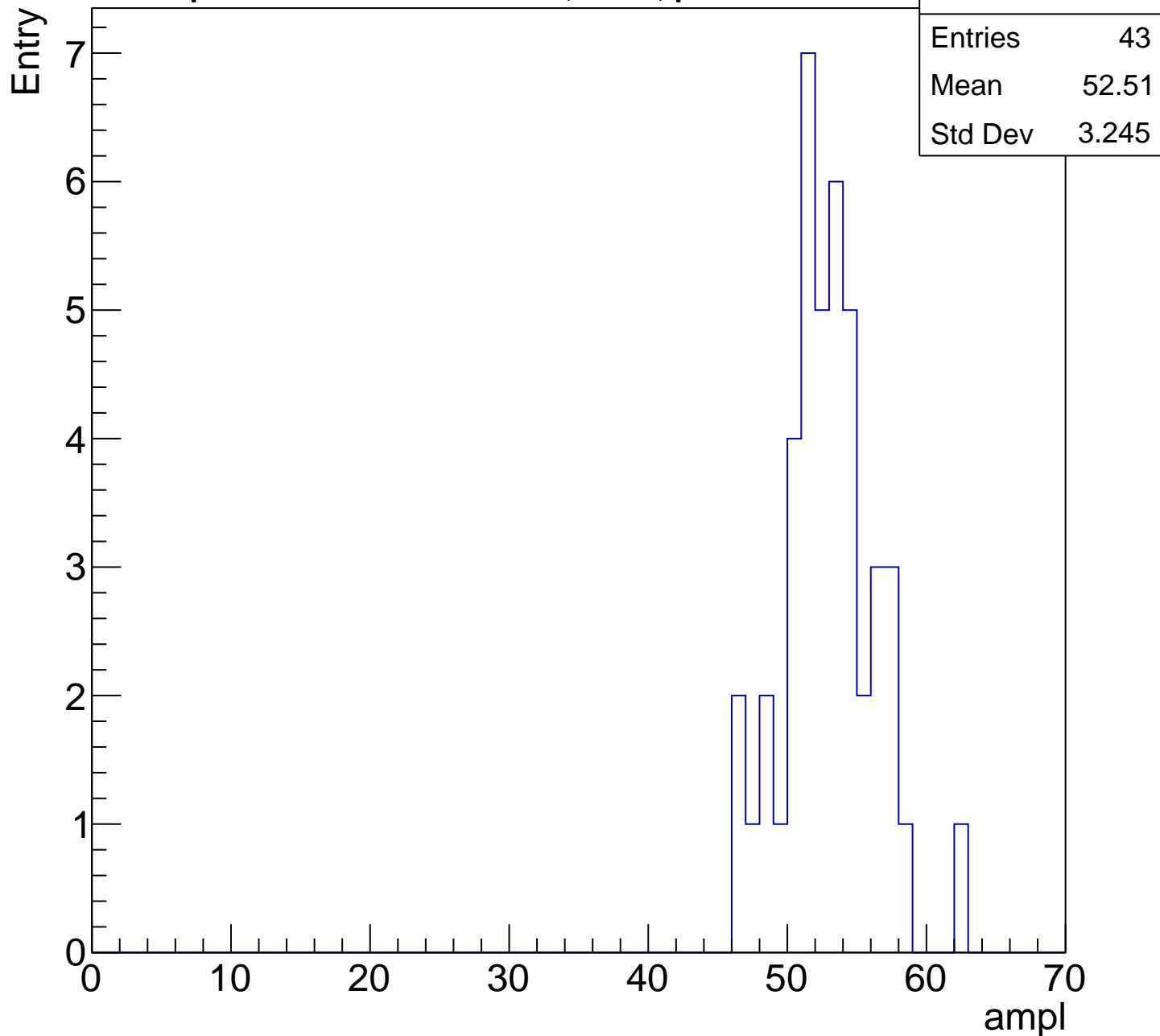
calib_packv5_042523_0143.root, FC#3, port B3

Entry



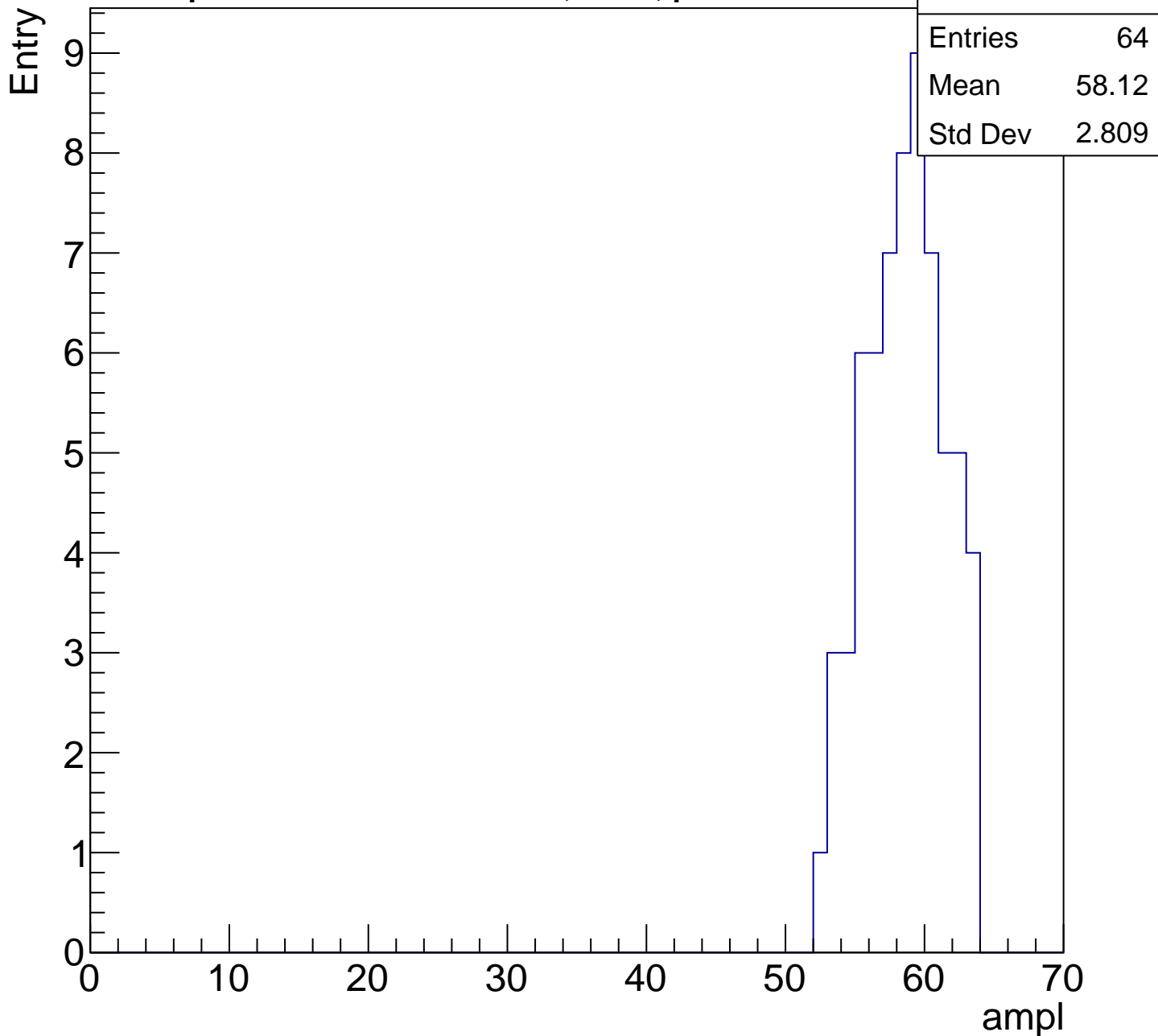
B1L000S, U5-ch90, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch90, adc5

calib_packv5_042523_0143.root, FC#3, port B3

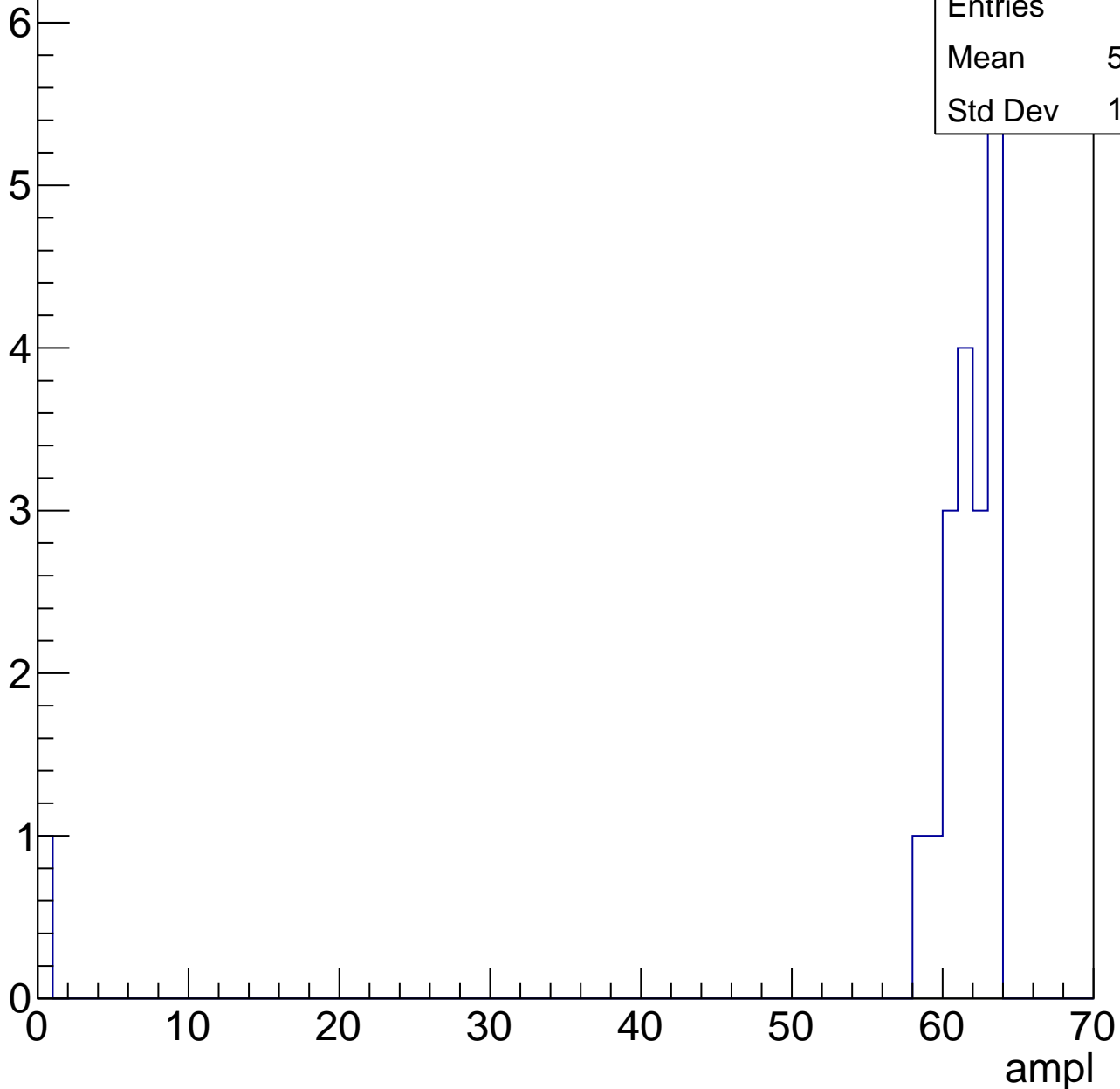


B1L000S, U5-ch90, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

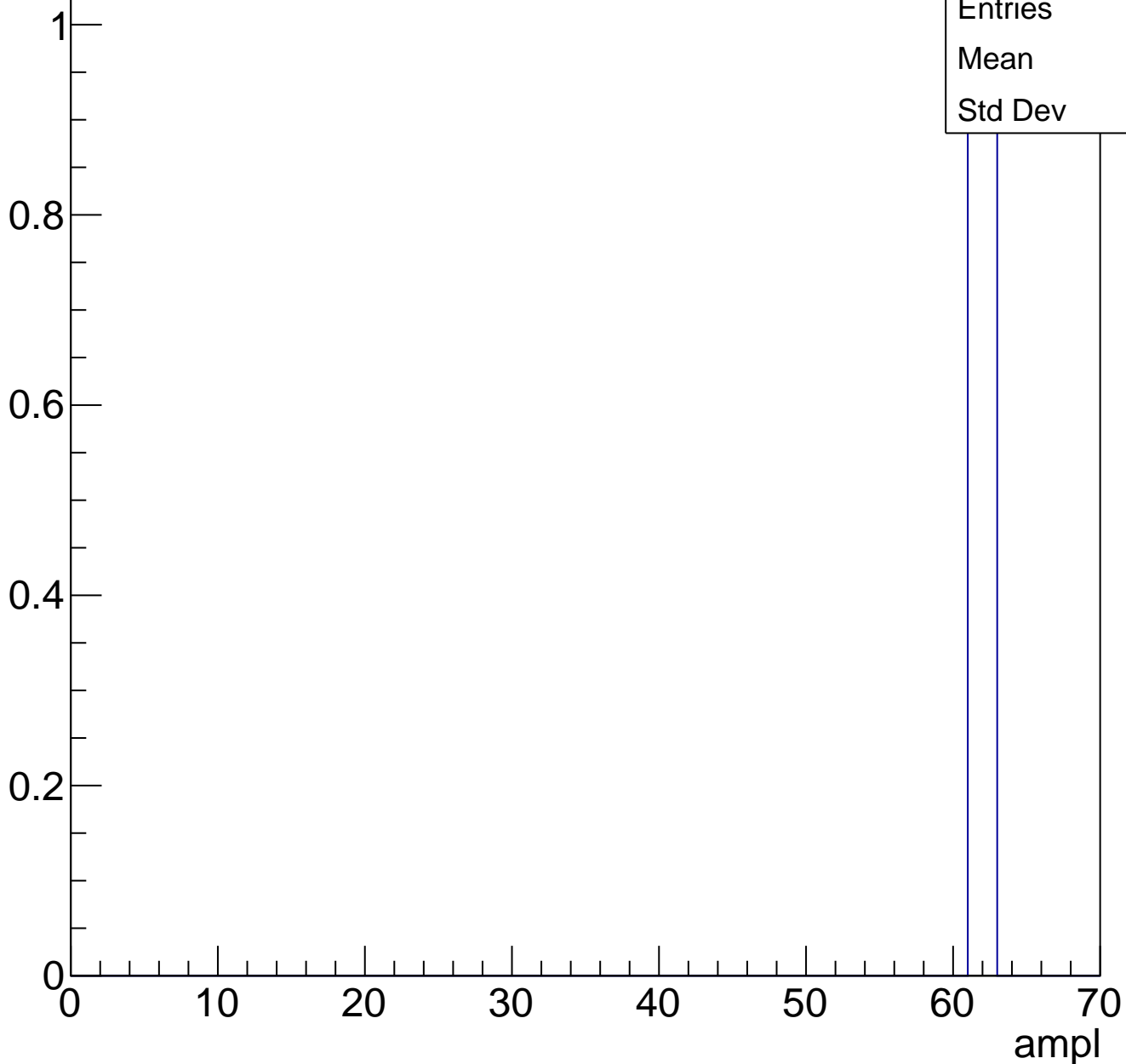
Entries	19
Mean	58.16
Std Dev	13.79



B1L000S, U5-ch90, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch91, adc0

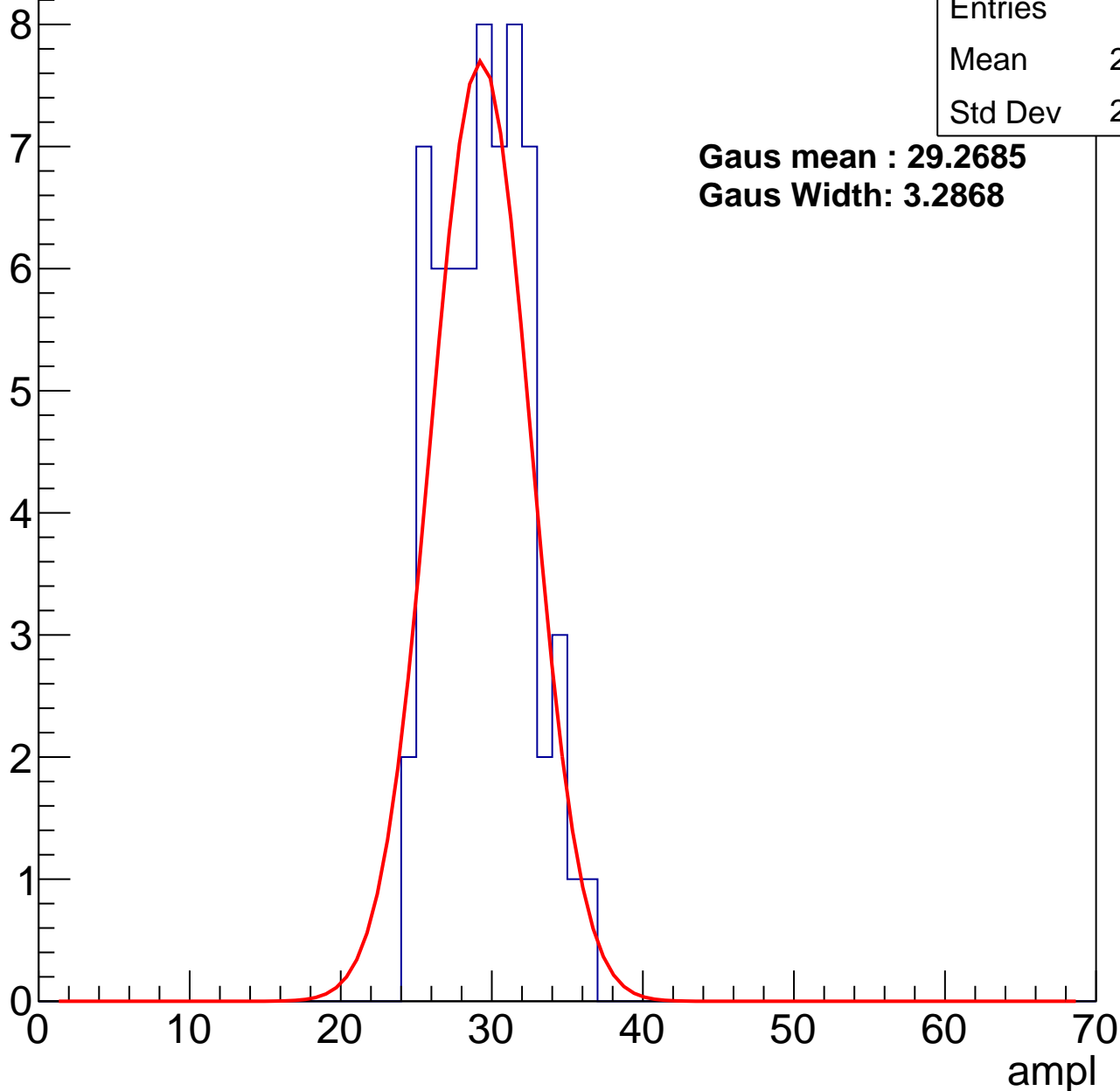
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	29.09
Std Dev	2.903

Gaus mean : 29.2685

Gaus Width: 3.2868



B1L000S, U5-ch91, adc1

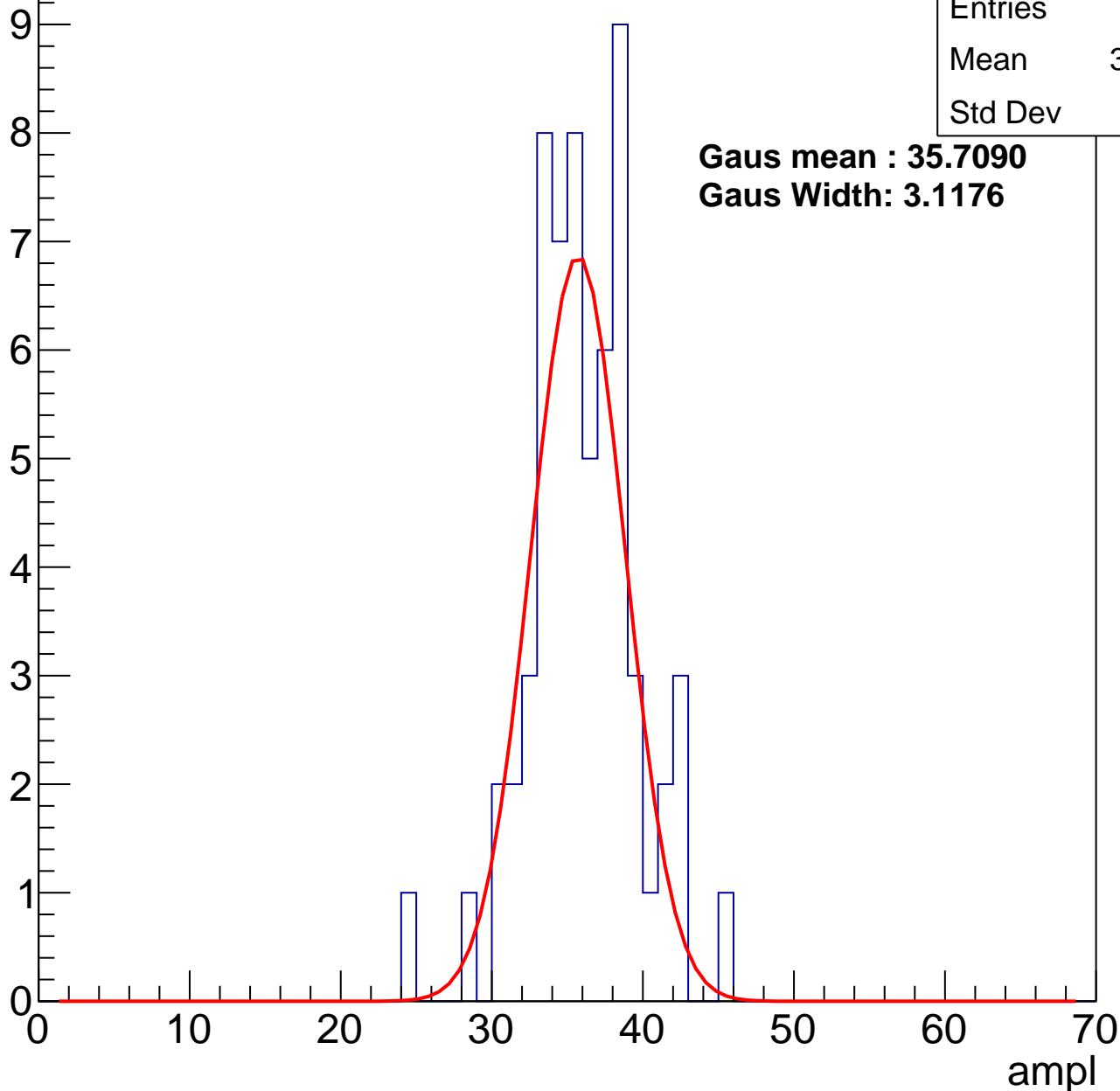
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	35.58
Std Dev	3.59

Gaus mean : 35.7090

Gaus Width: 3.1176



B1L000S, U5-ch91, adc2

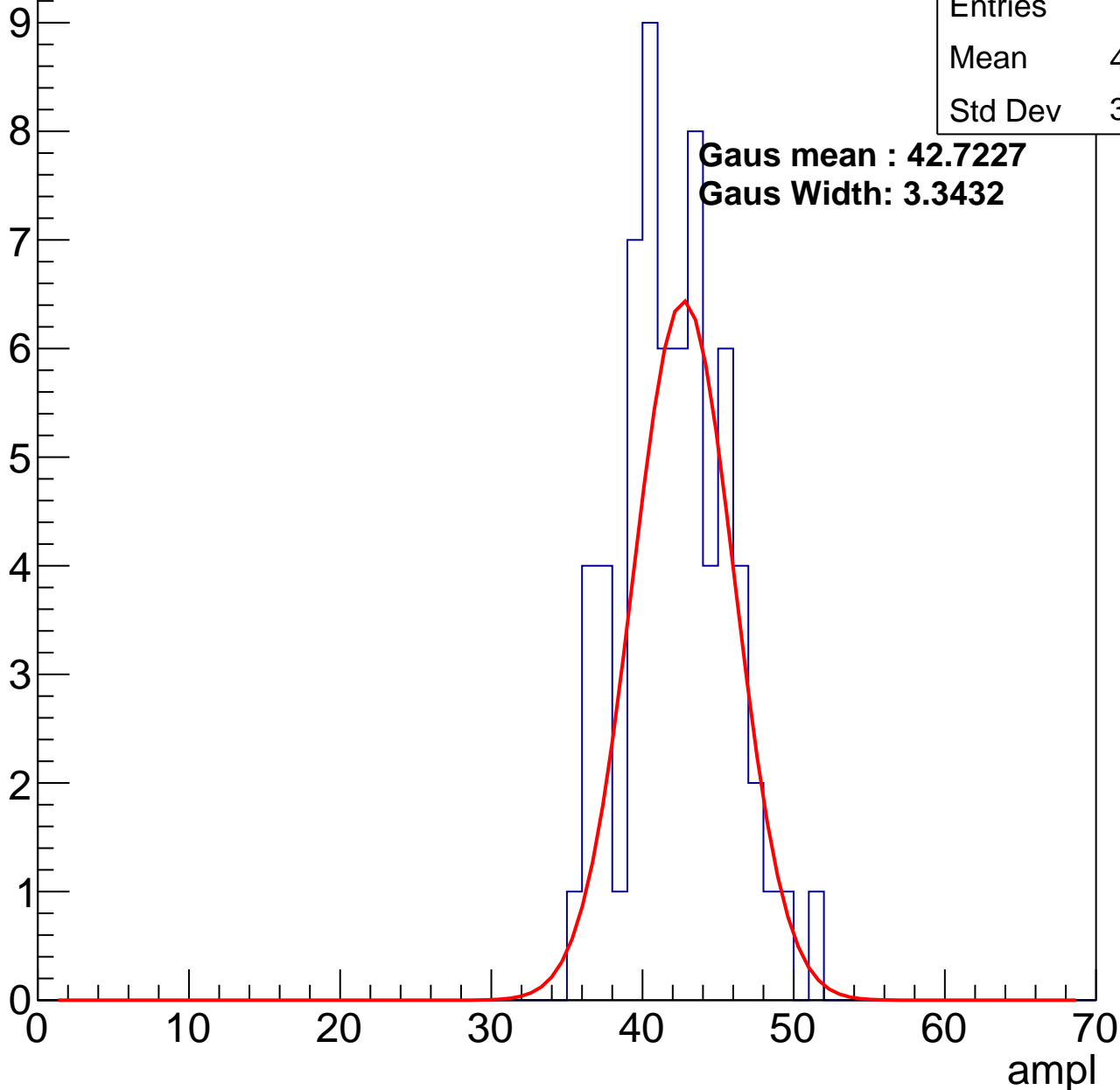
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	41.72
Std Dev	3.435

Gaus mean : 42.7227

Gaus Width: 3.3432

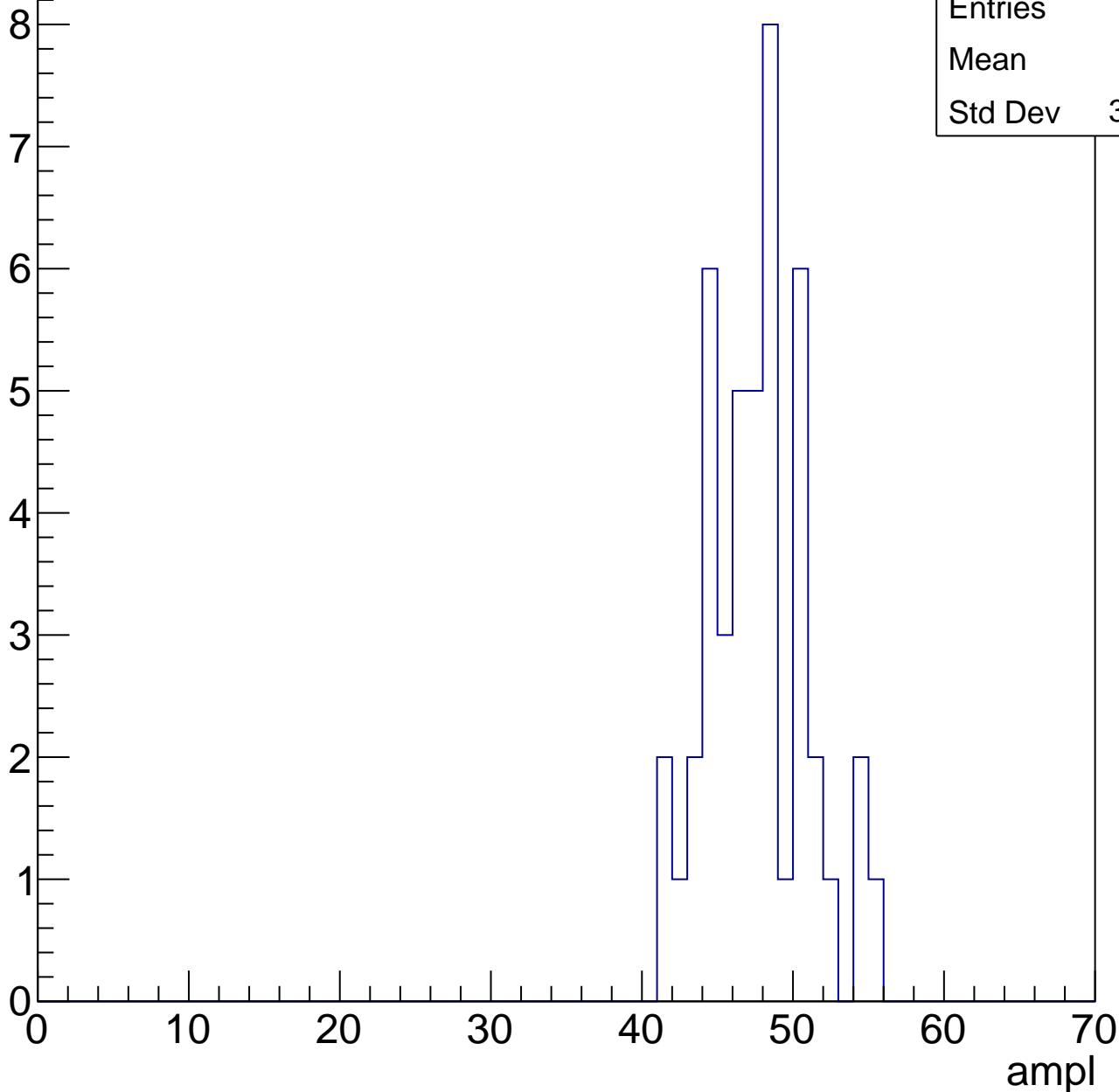


B1L000S, U5-ch91, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	45
Mean	47.2
Std Dev	3.277



B1L000S, U5-ch91, adc4

calib_packv5_042523_0143.root, FC#3, port B3

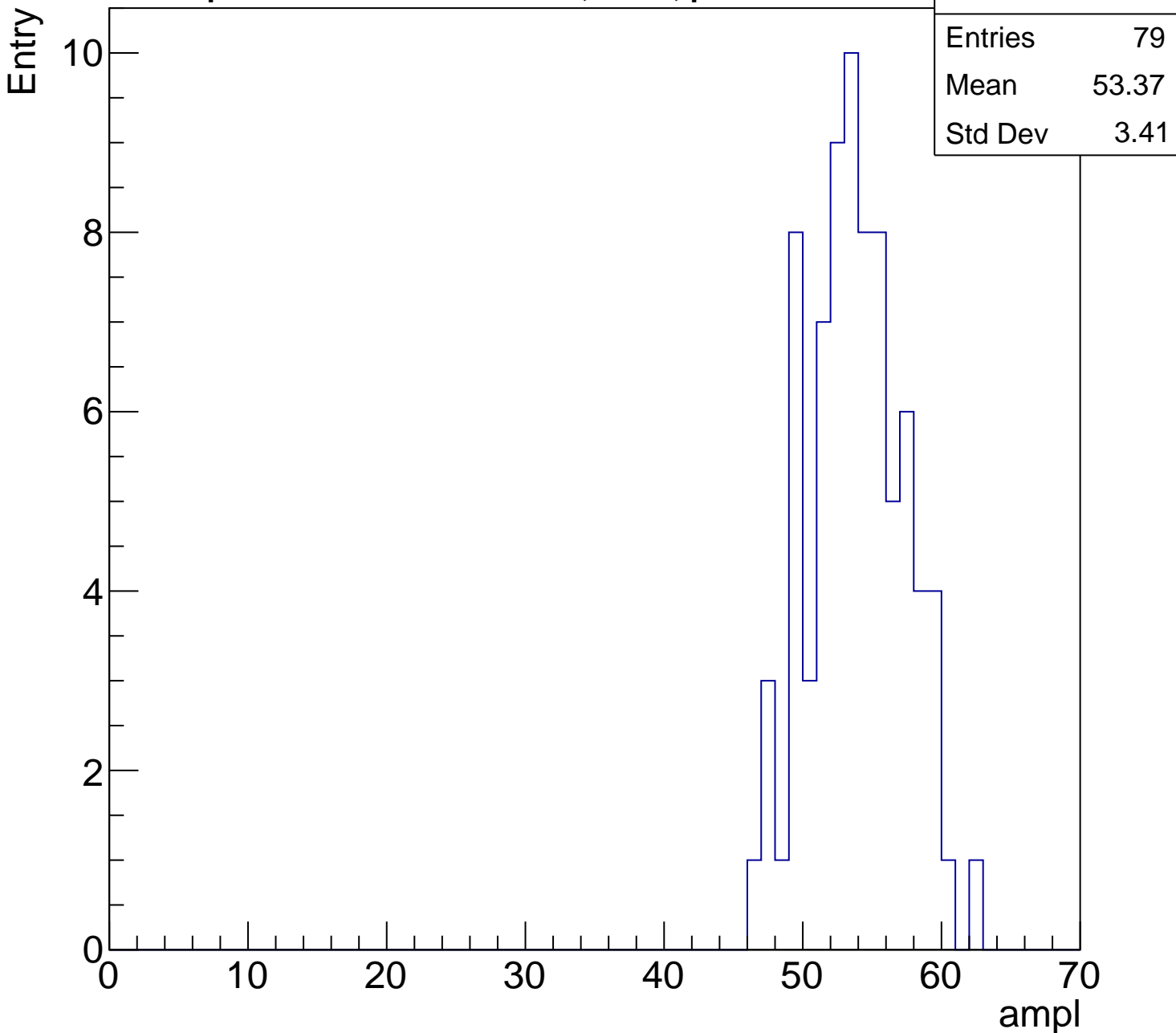
Entries	79
Mean	53.37
Std Dev	3.41

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

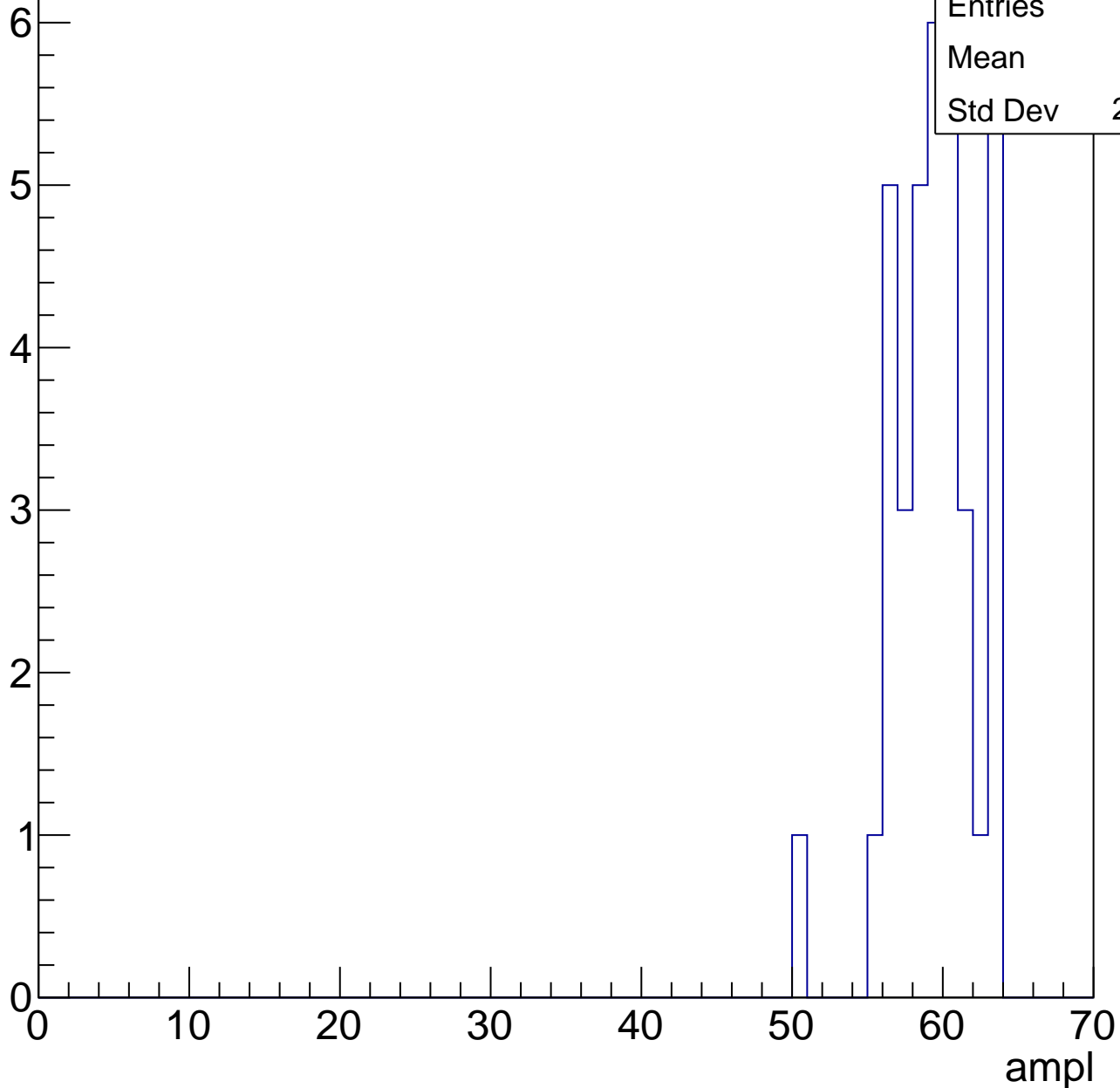
ampl



B1L000S, U5-ch91, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

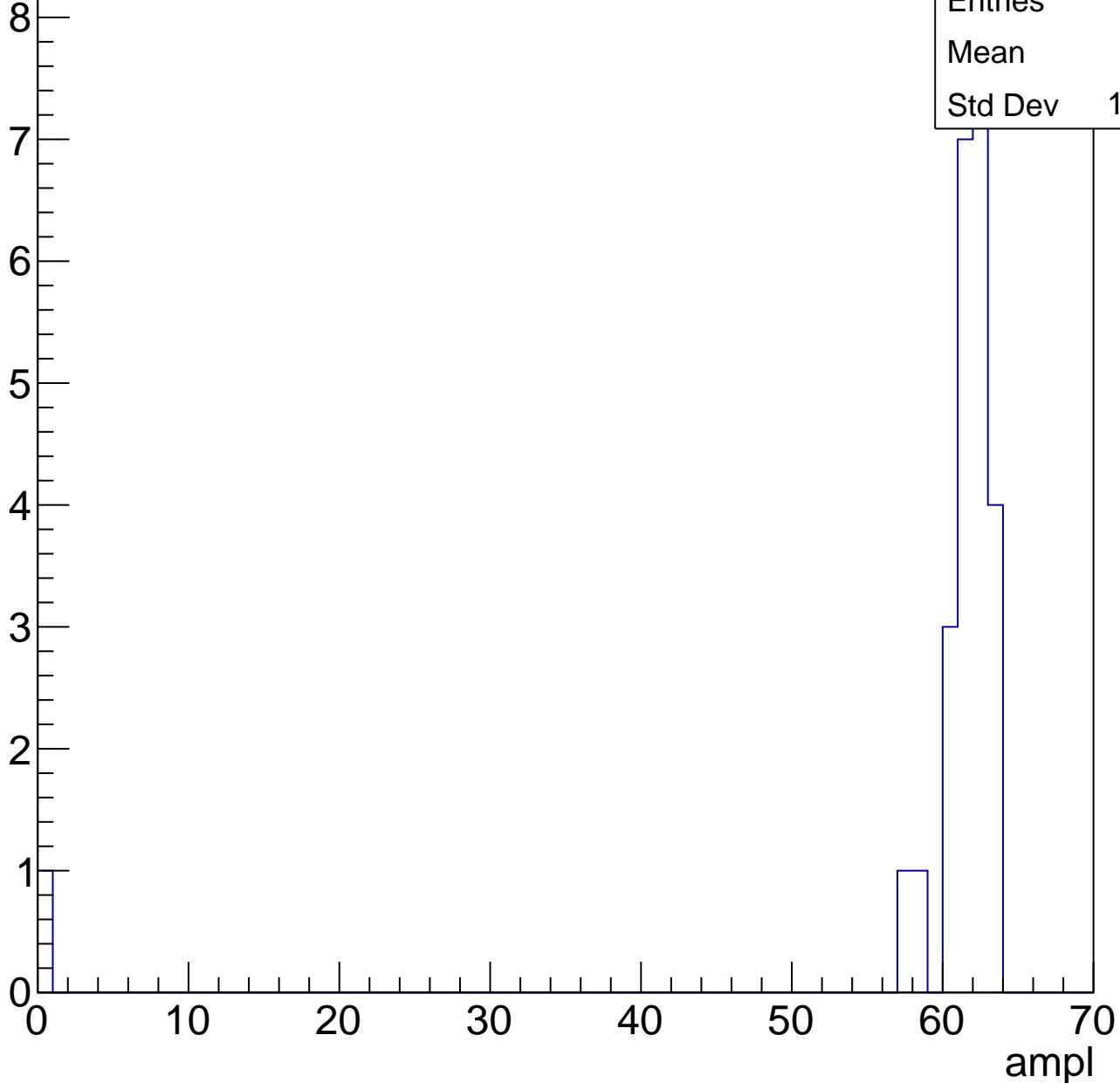


B1L000S, U5-ch91, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

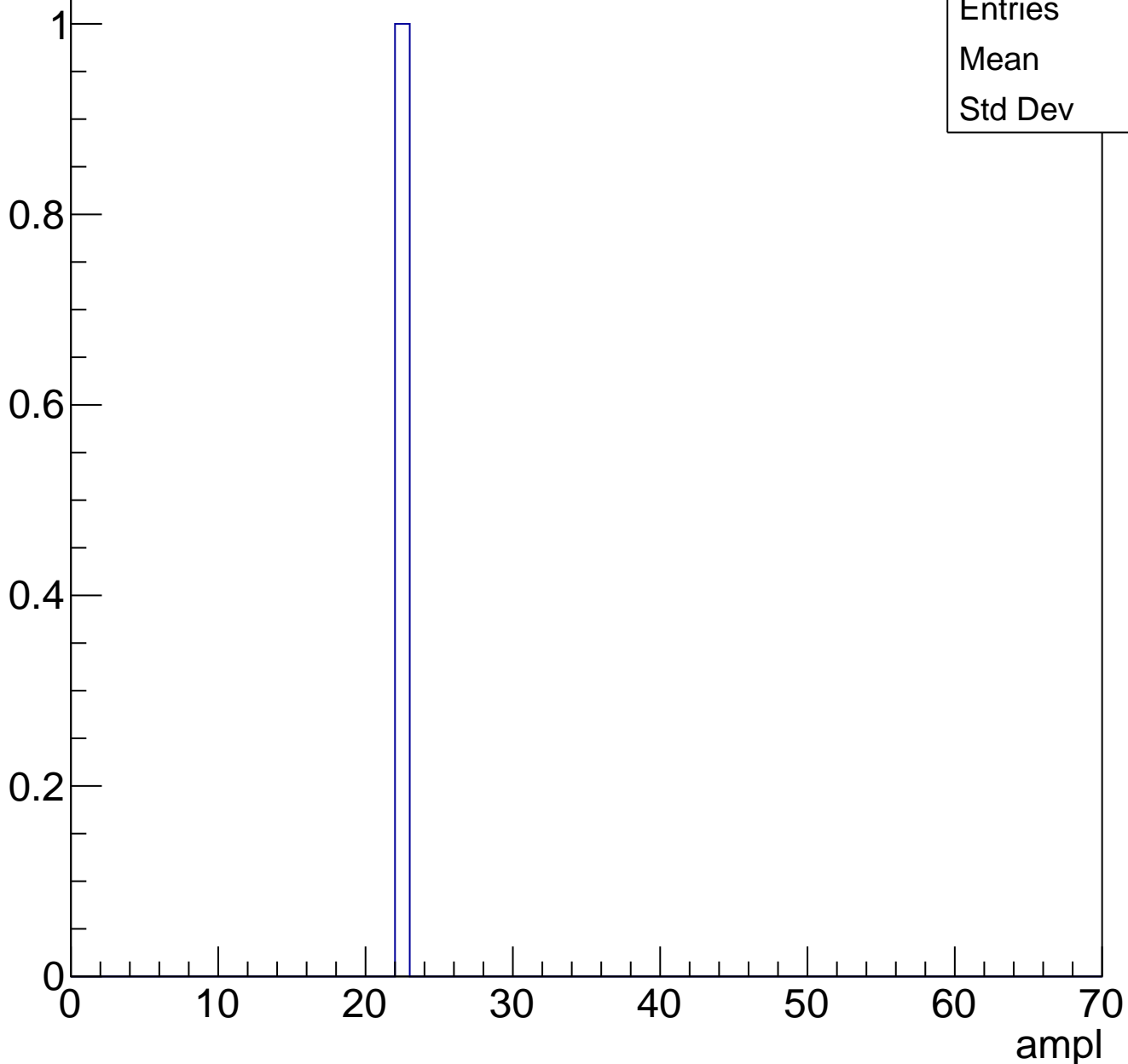
Entries	25
Mean	58.8
Std Dev	12.09



B1L000S, U5-ch91, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	22
Std Dev	0

B1L000S, U5-ch92, adc0

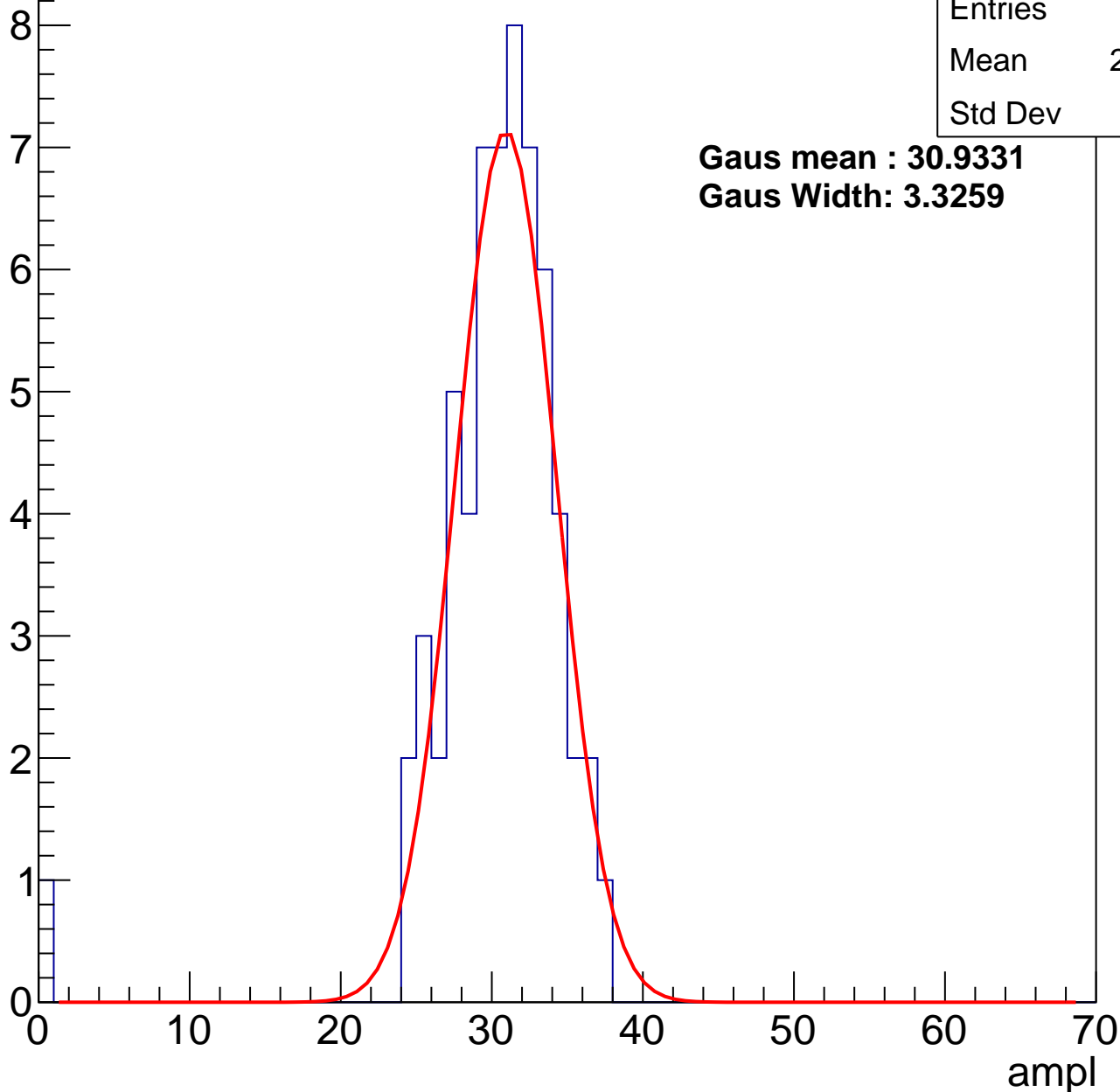
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	29.84
Std Dev	4.91

Gaus mean : 30.9331

Gaus Width: 3.3259



B1L000S, U5-ch92, adc1

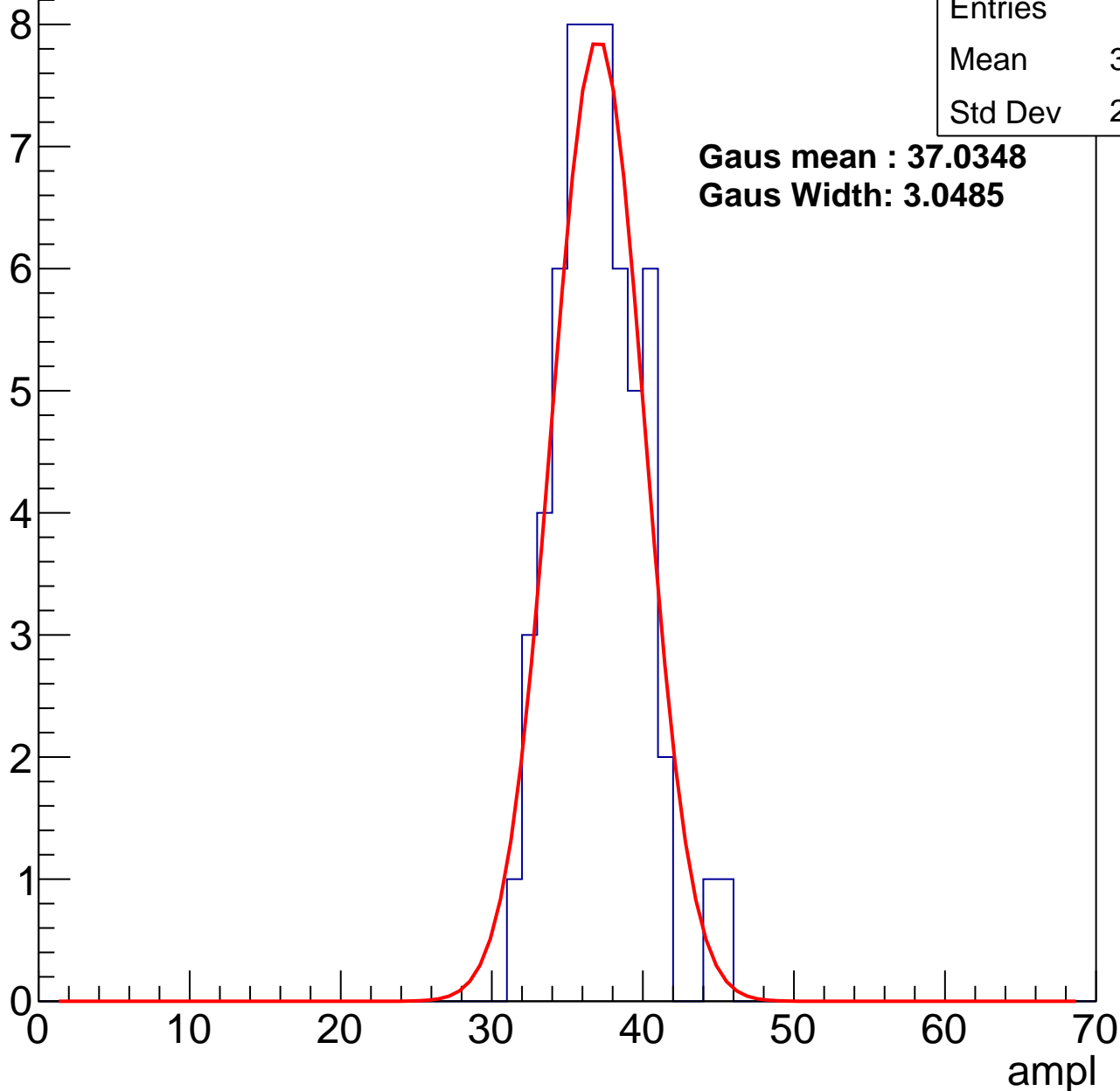
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	36.63
Std Dev	2.869

Gaus mean : 37.0348

Gaus Width: 3.0485



B1L000S, U5-ch92, adc2

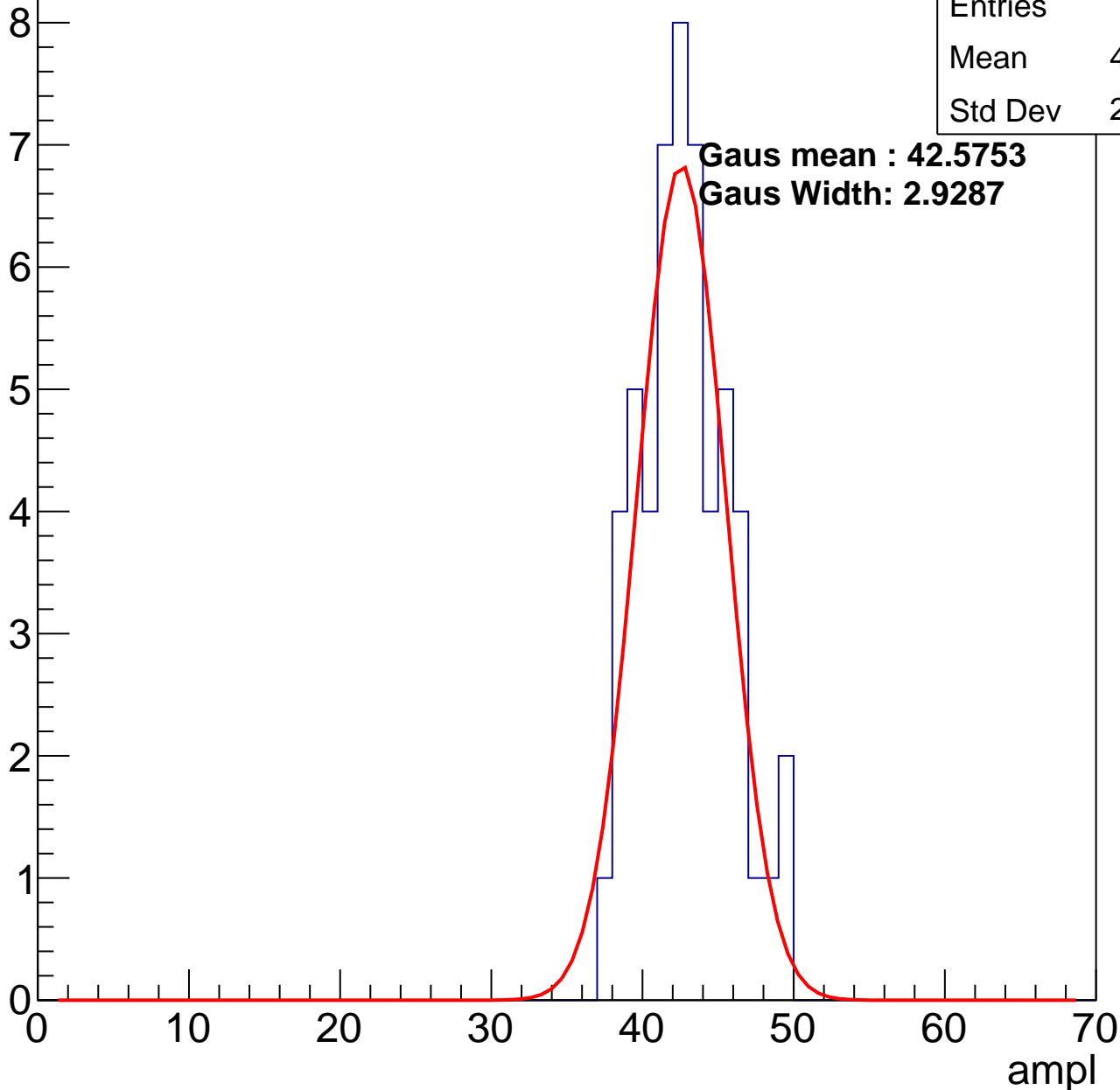
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	42.38
Std Dev	2.883

Gaus mean : 42.5753

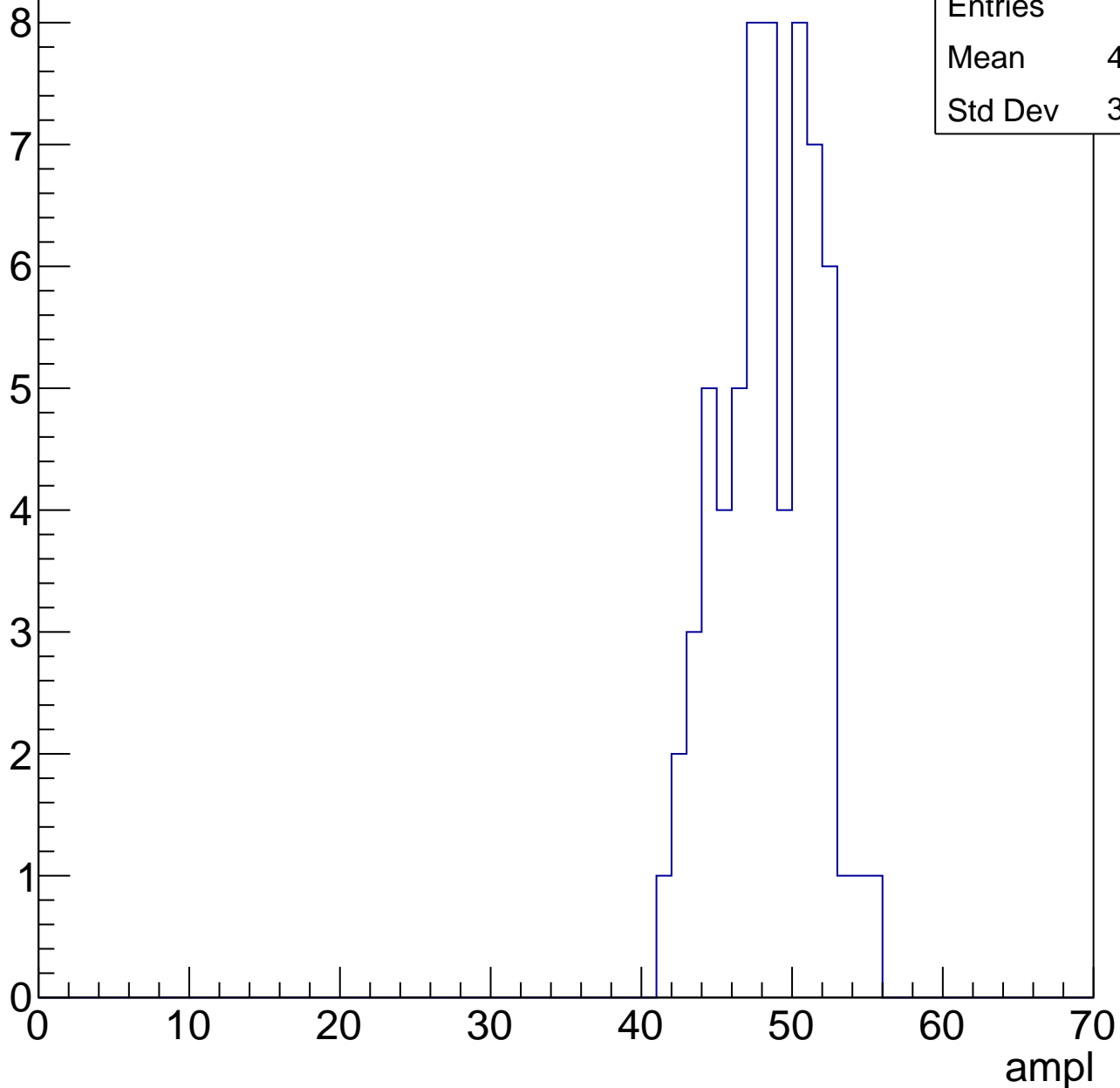
Gaus Width: 2.9287



B1L000S, U5-ch92, adc3

calib_packv5_042523_0143.root, FC#3, port B3

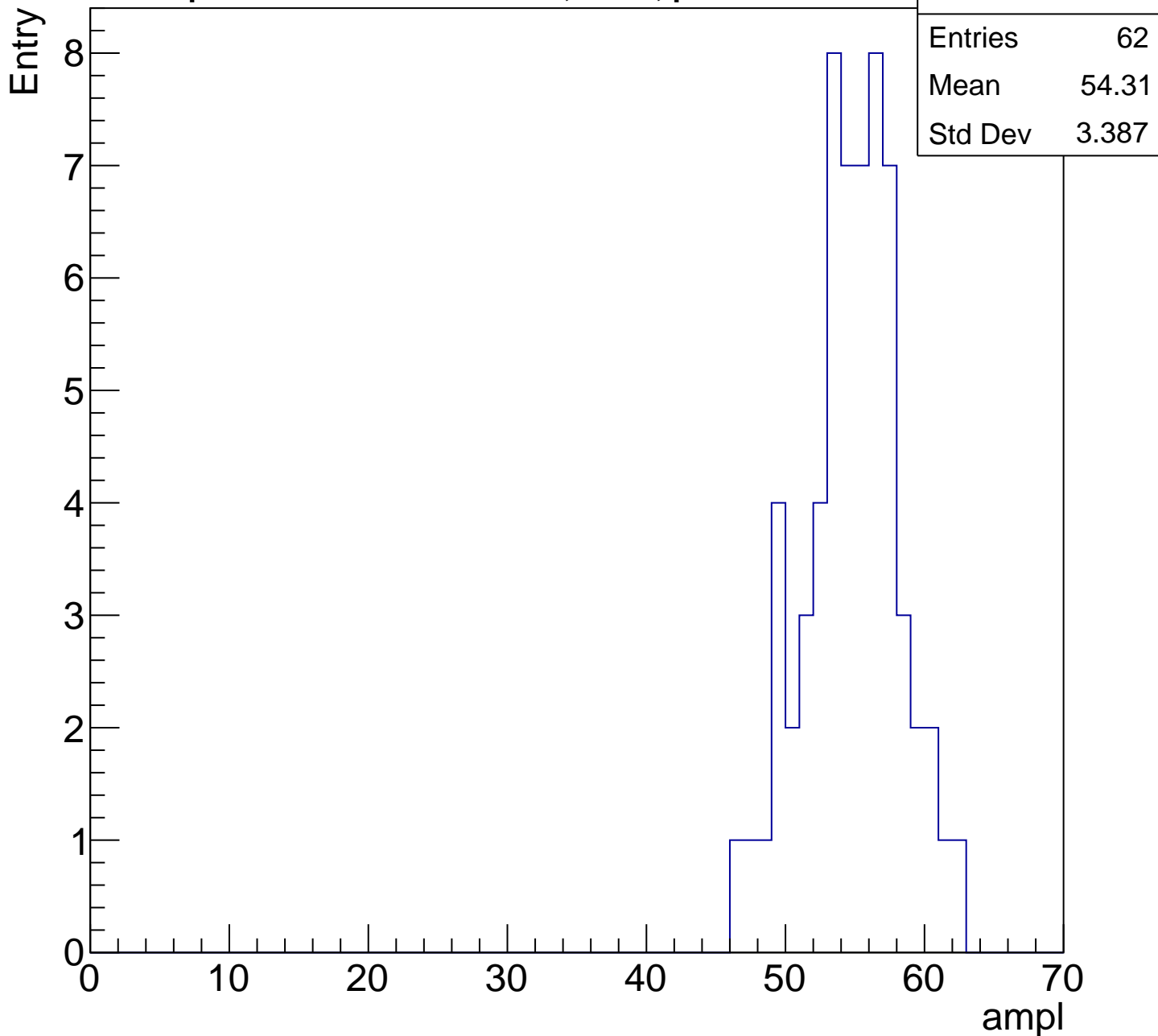
Entry



Entries	64
Mean	47.98
Std Dev	3.175

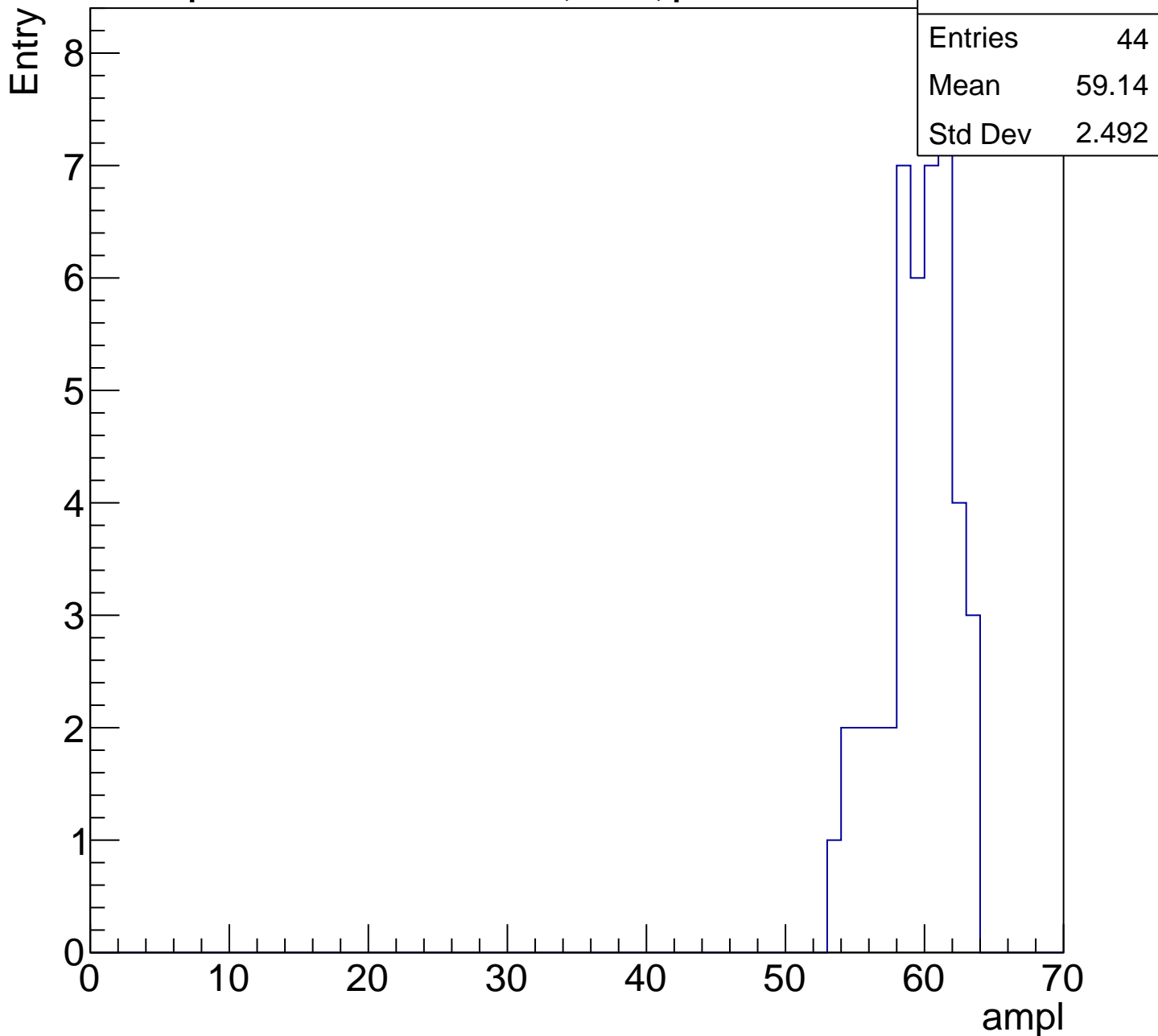
B1L000S, U5-ch92, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch92, adc5

calib_packv5_042523_0143.root, FC#3, port B3

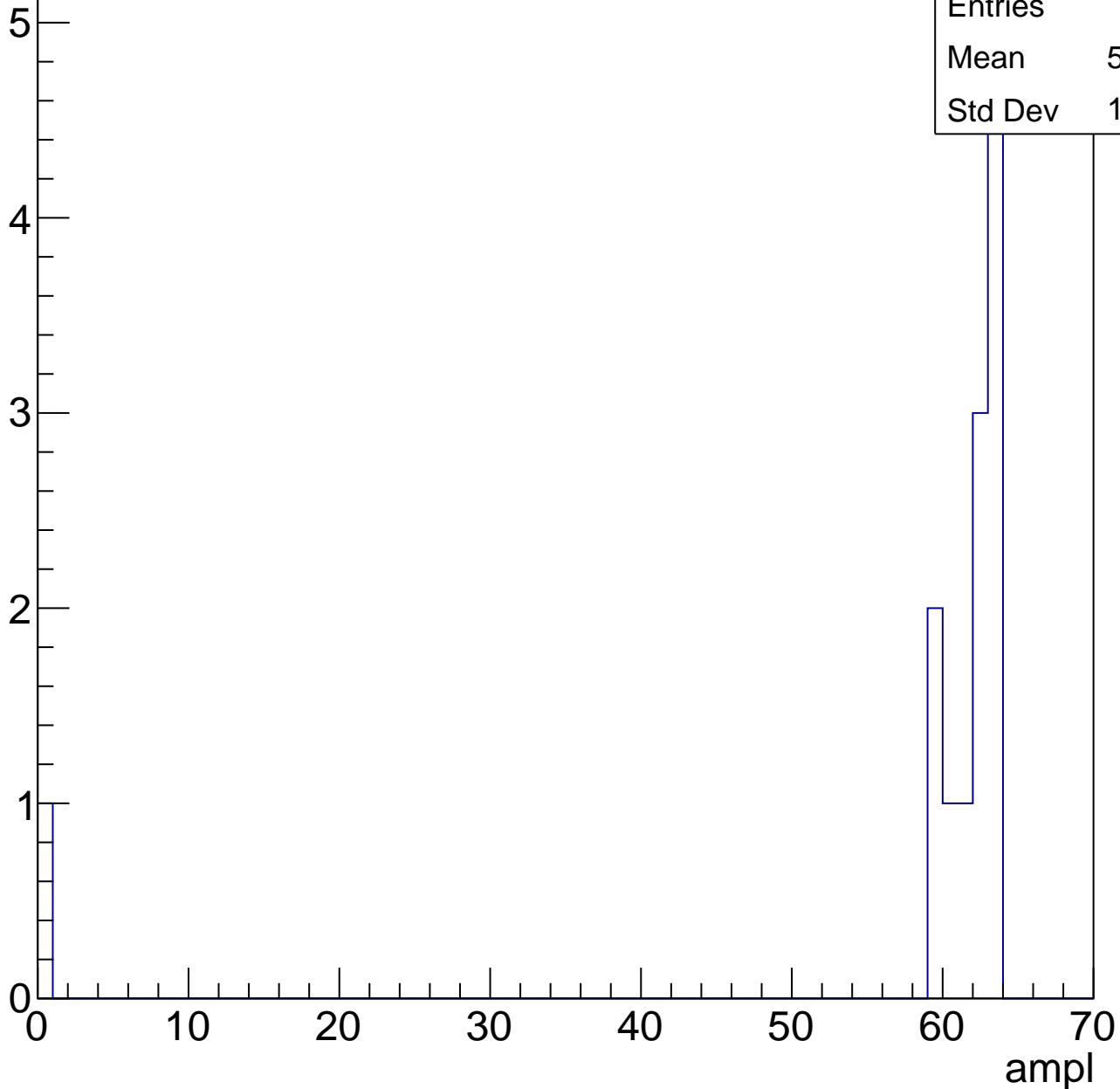


B1L000S, U5-ch92, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

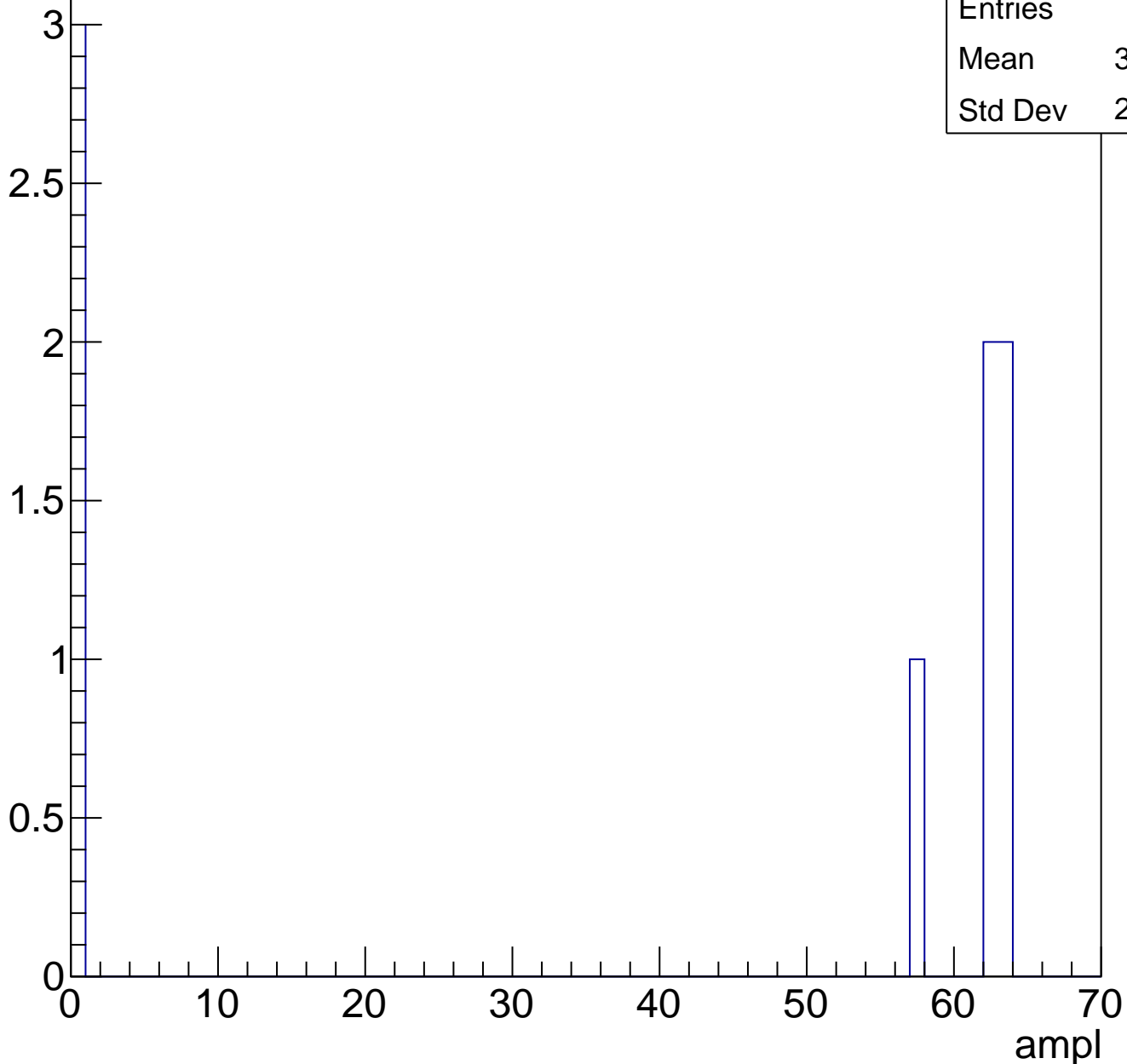
Entries	13
Mean	56.92
Std Dev	16.49



B1L000S, U5-ch92, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch93, adc0

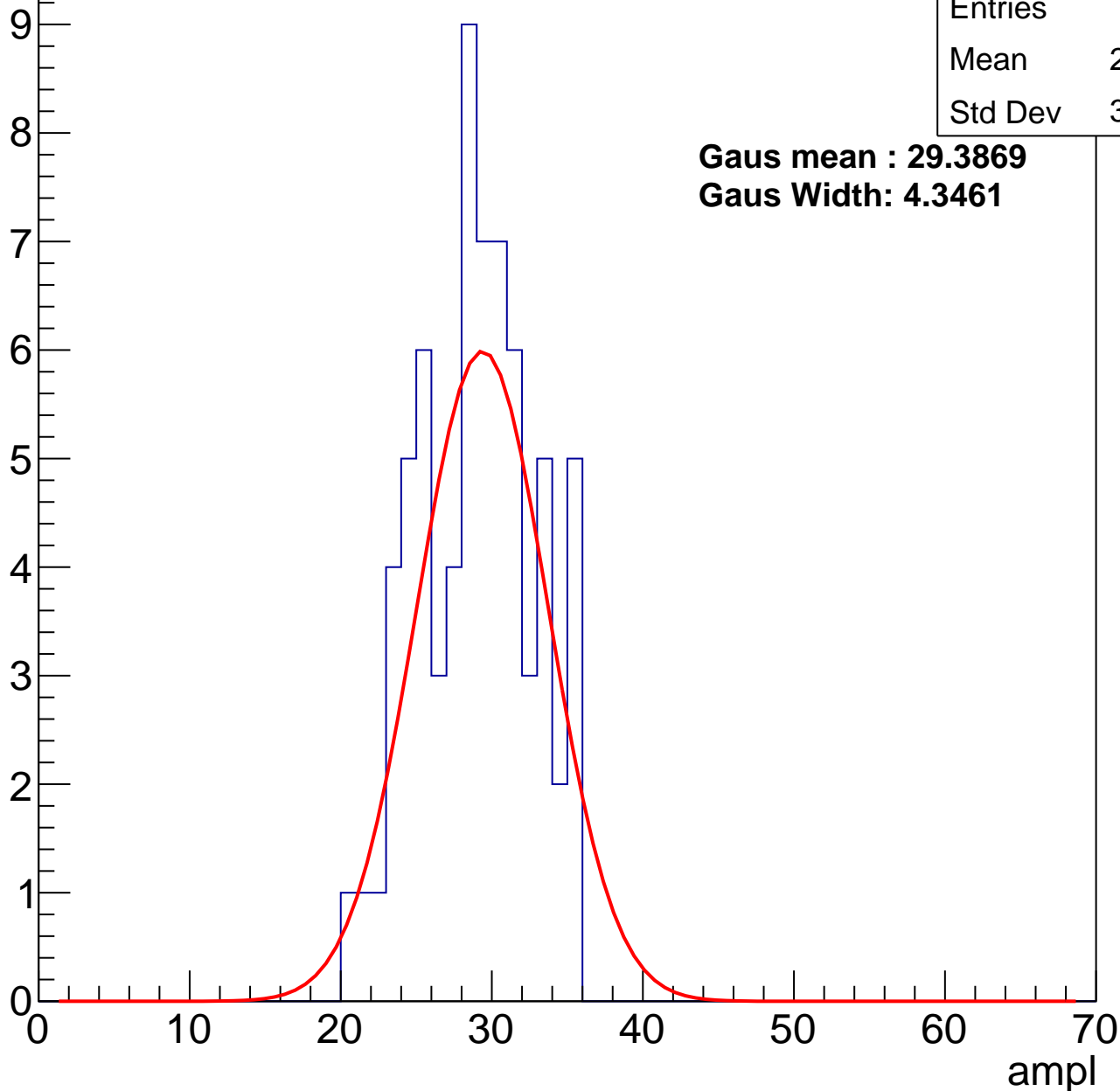
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	28.49
Std Dev	3.732

Gaus mean : 29.3869

Gaus Width: 4.3461



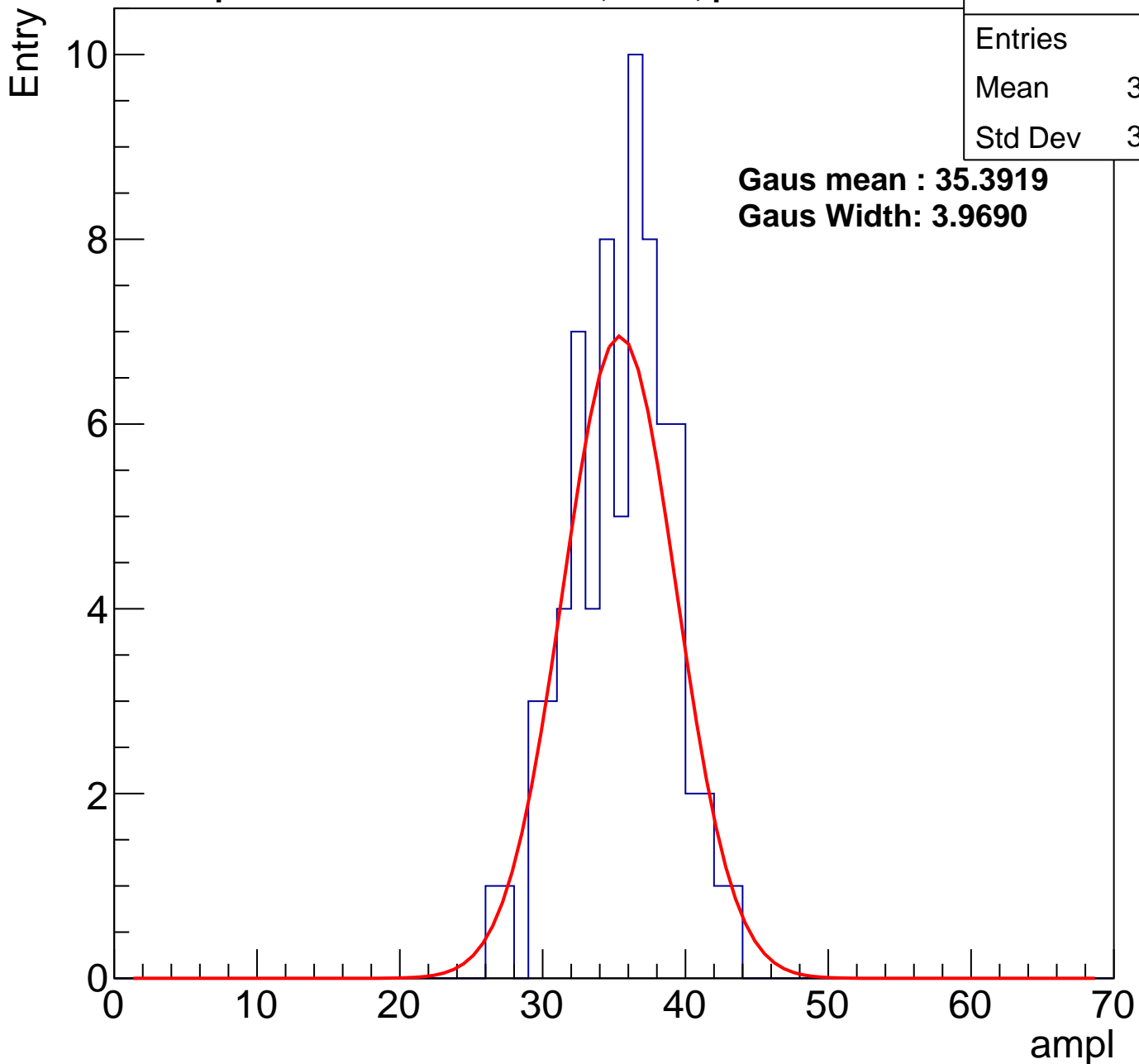
B1L000S, U5-ch93, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	72
Mean	35.03
Std Dev	3.547

Gaus mean : 35.3919

Gaus Width: 3.9690



B1L000S, U5-ch93, adc2

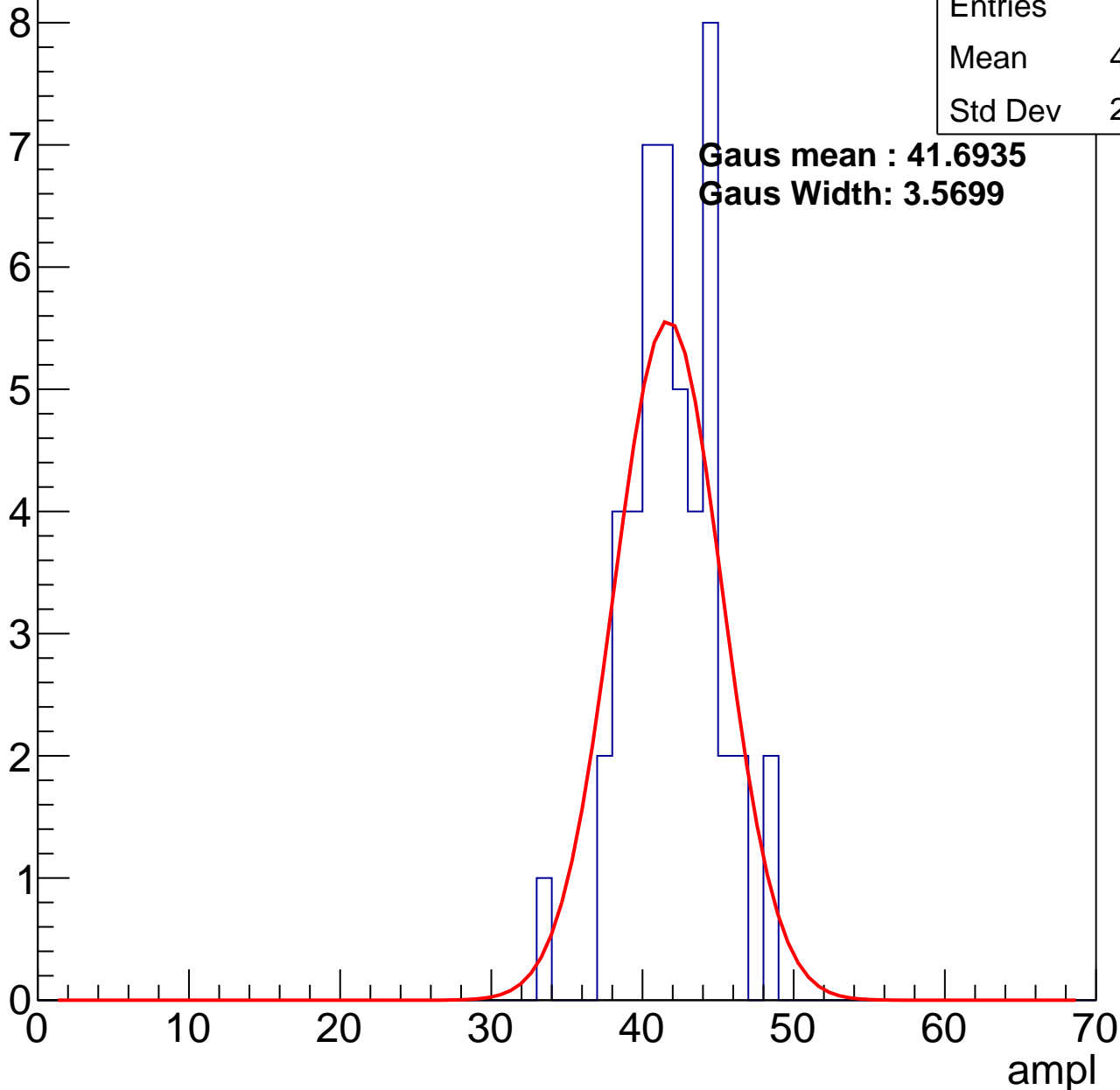
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	48
Mean	41.54
Std Dev	2.937

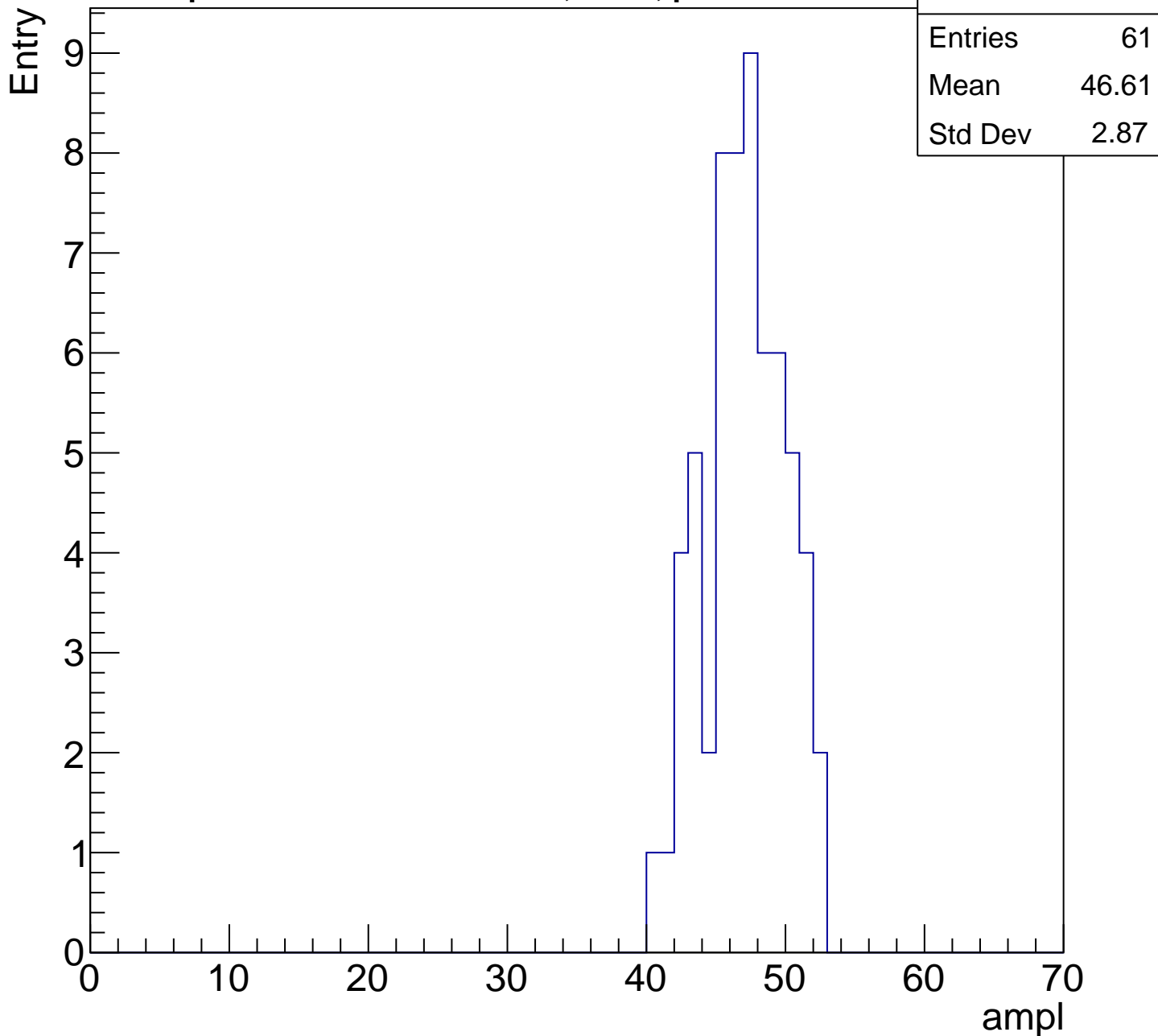
Gaus mean : 41.6935

Gaus Width: 3.5699



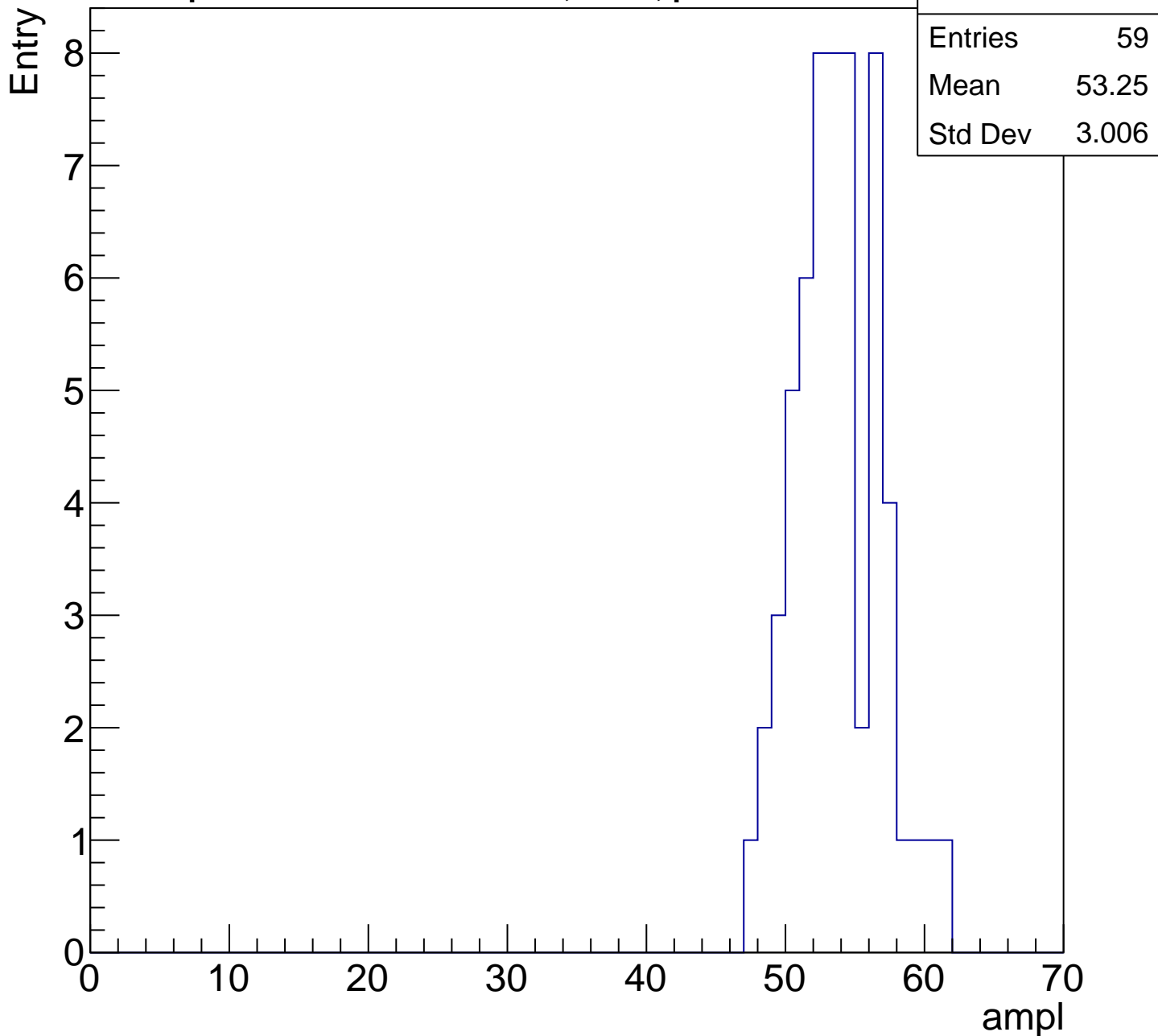
B1L000S, U5-ch93, adc3

calib_packv5_042523_0143.root, FC#3, port B3



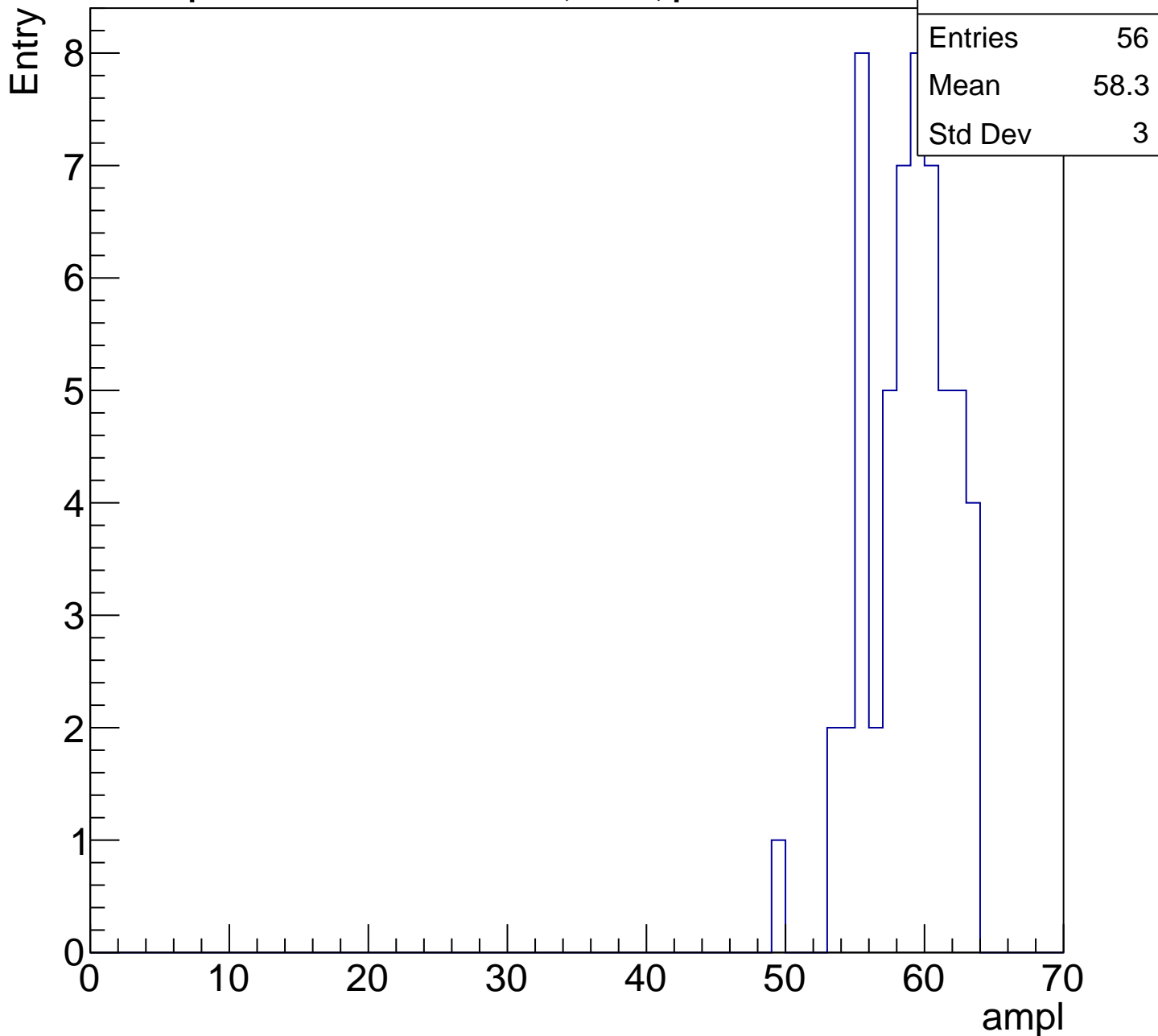
B1L000S, U5-ch93, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch93, adc5

calib_packv5_042523_0143.root, FC#3, port B3

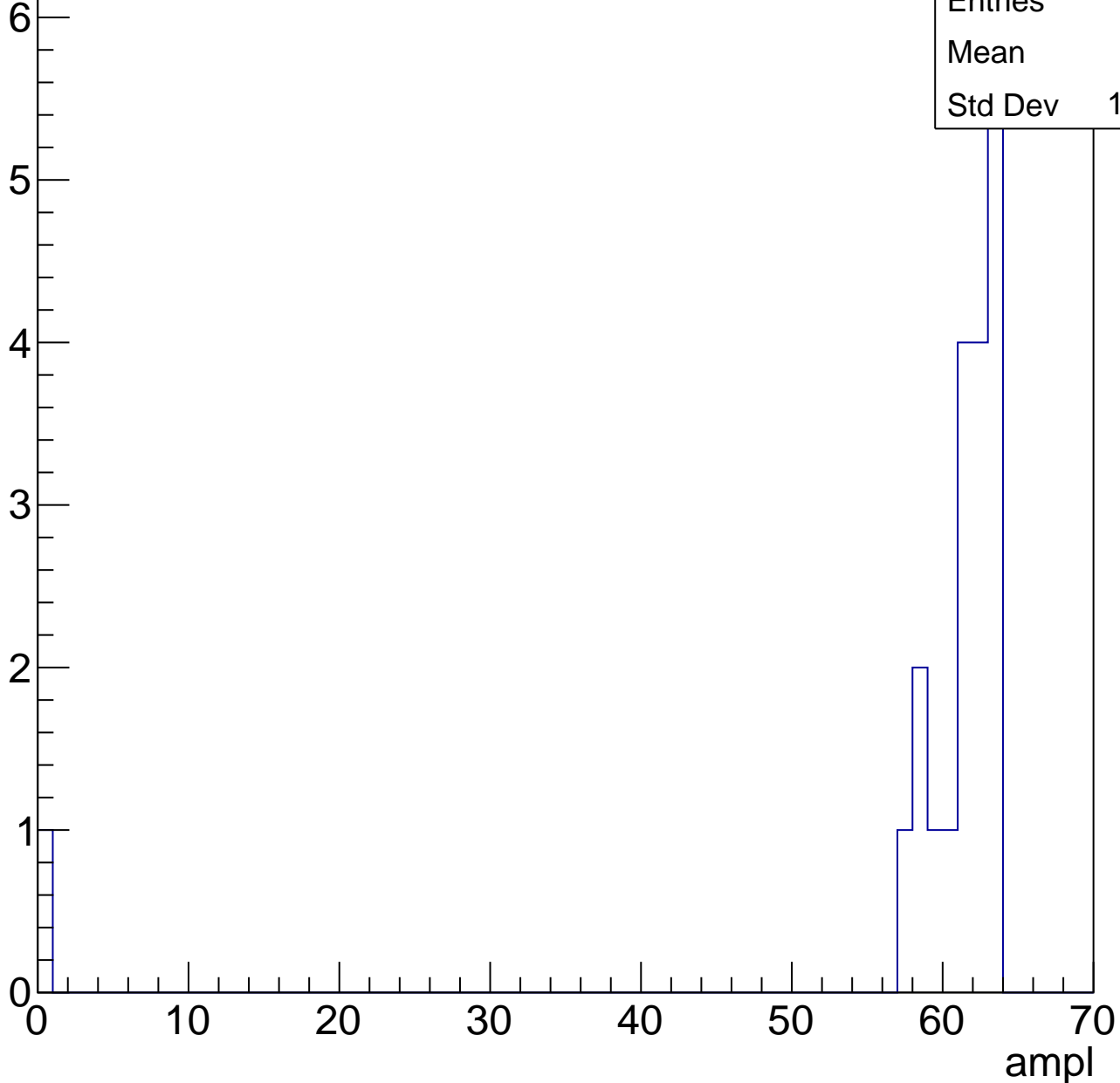


B1L000S, U5-ch93, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

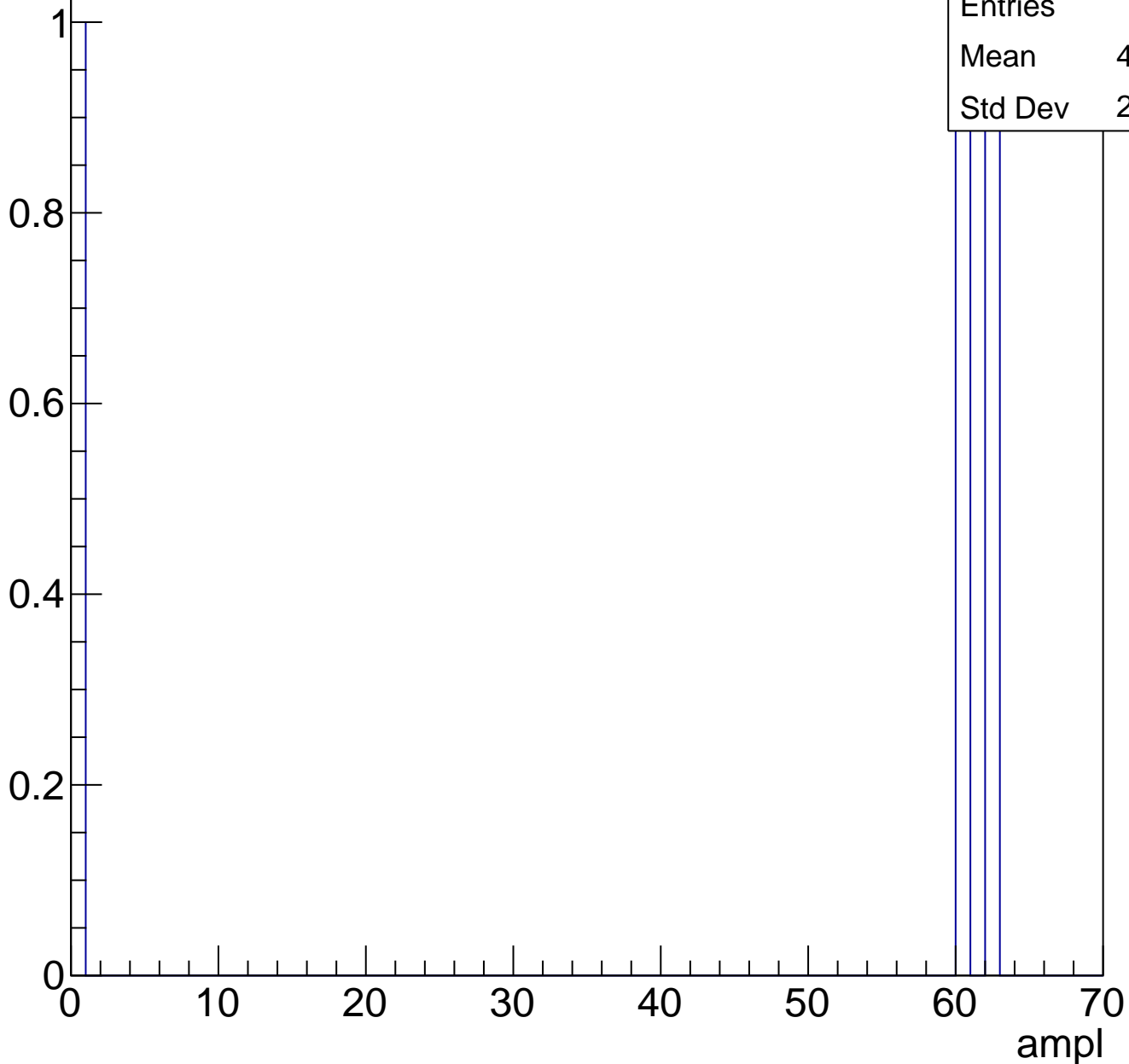
Entries	20
Mean	58.1
Std Dev	13.45



B1L000S, U5-ch93, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch94, adc0

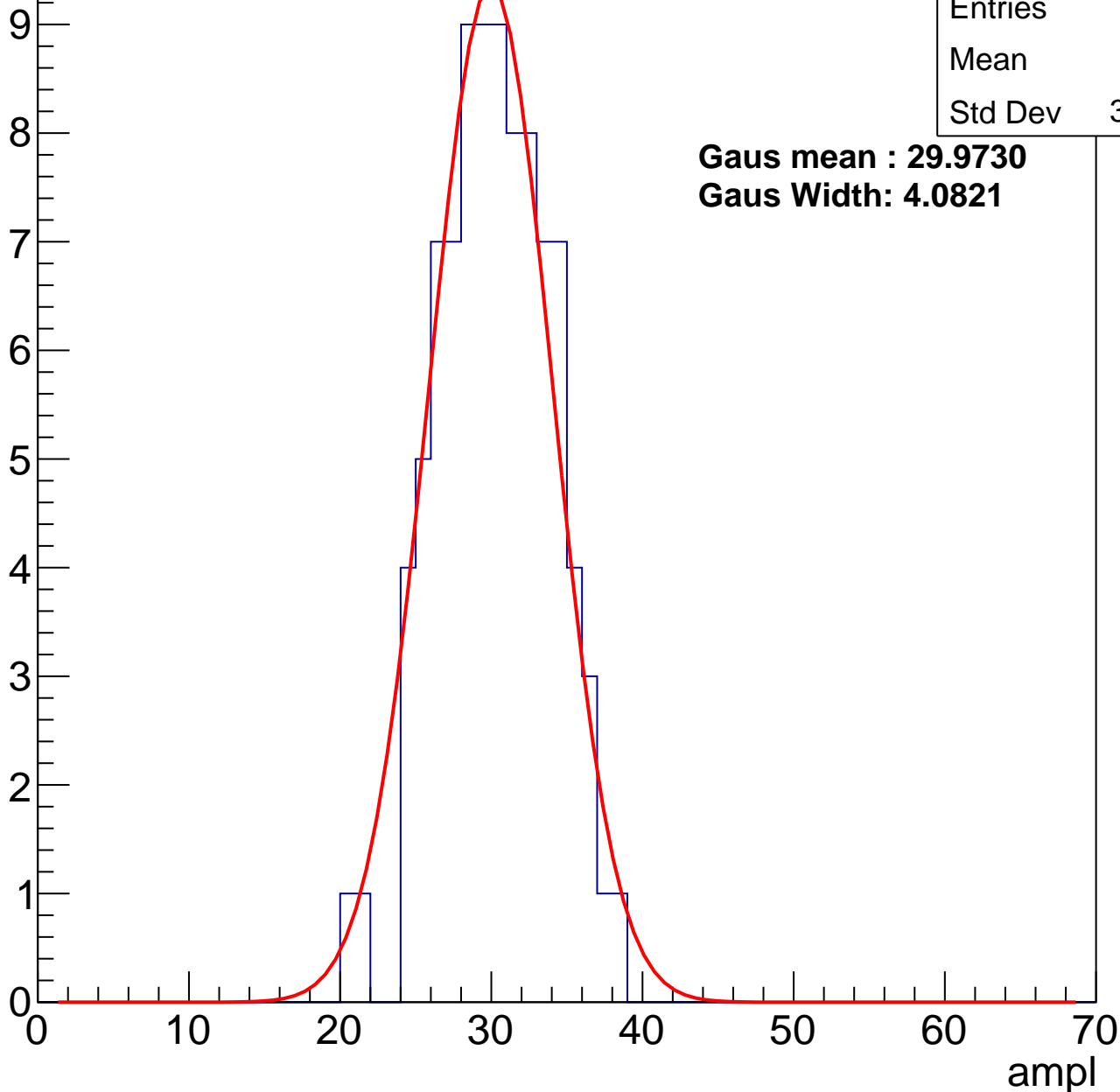
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	91
Mean	29.8
Std Dev	3.635

Gaus mean : 29.9730

Gaus Width: 4.0821



B1L000S, U5-ch94, adc1

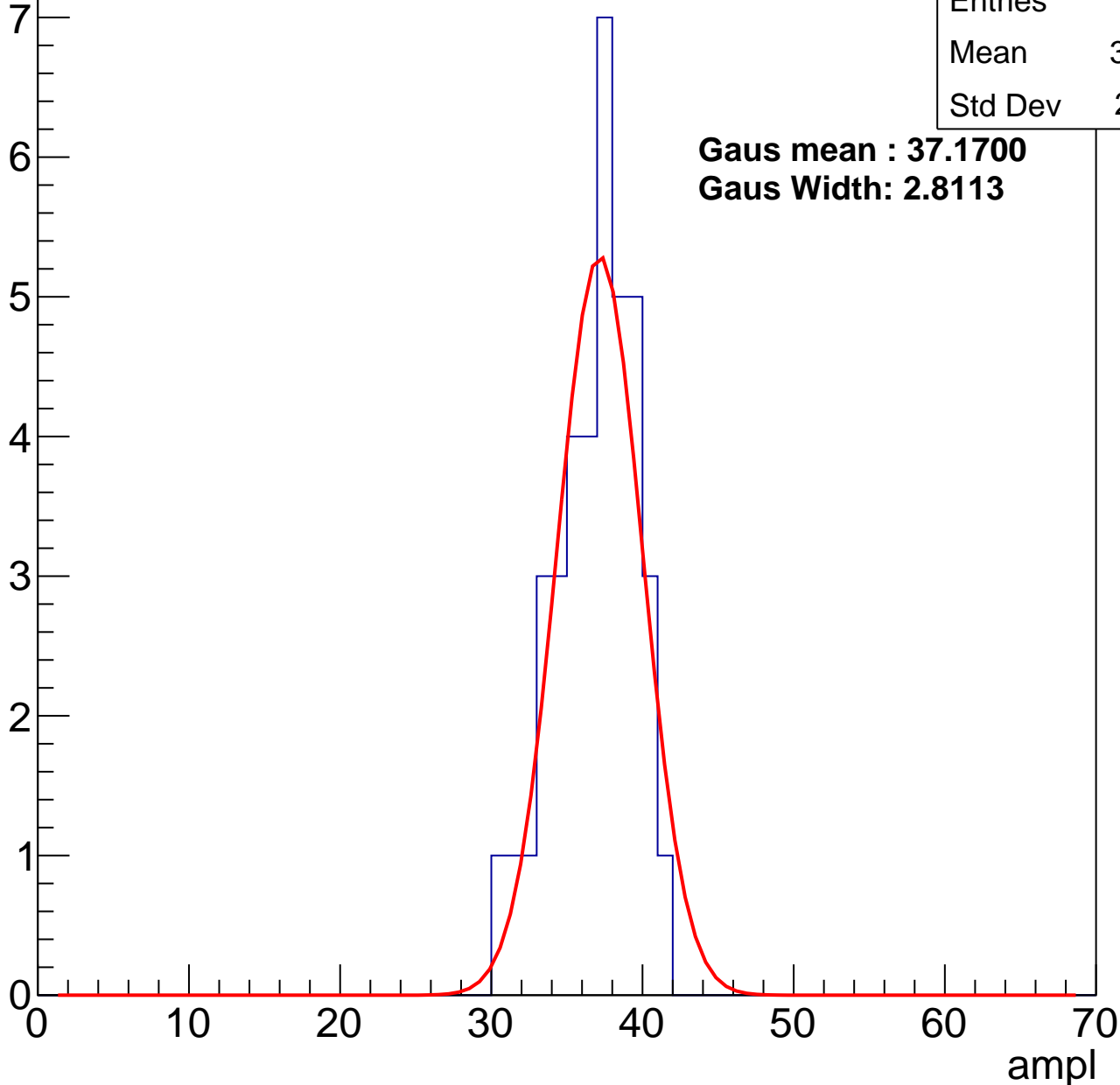
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	38
Mean	36.39
Std Dev	2.611

Gaus mean : 37.1700

Gaus Width: 2.8113



B1L000S, U5-ch94, adc2

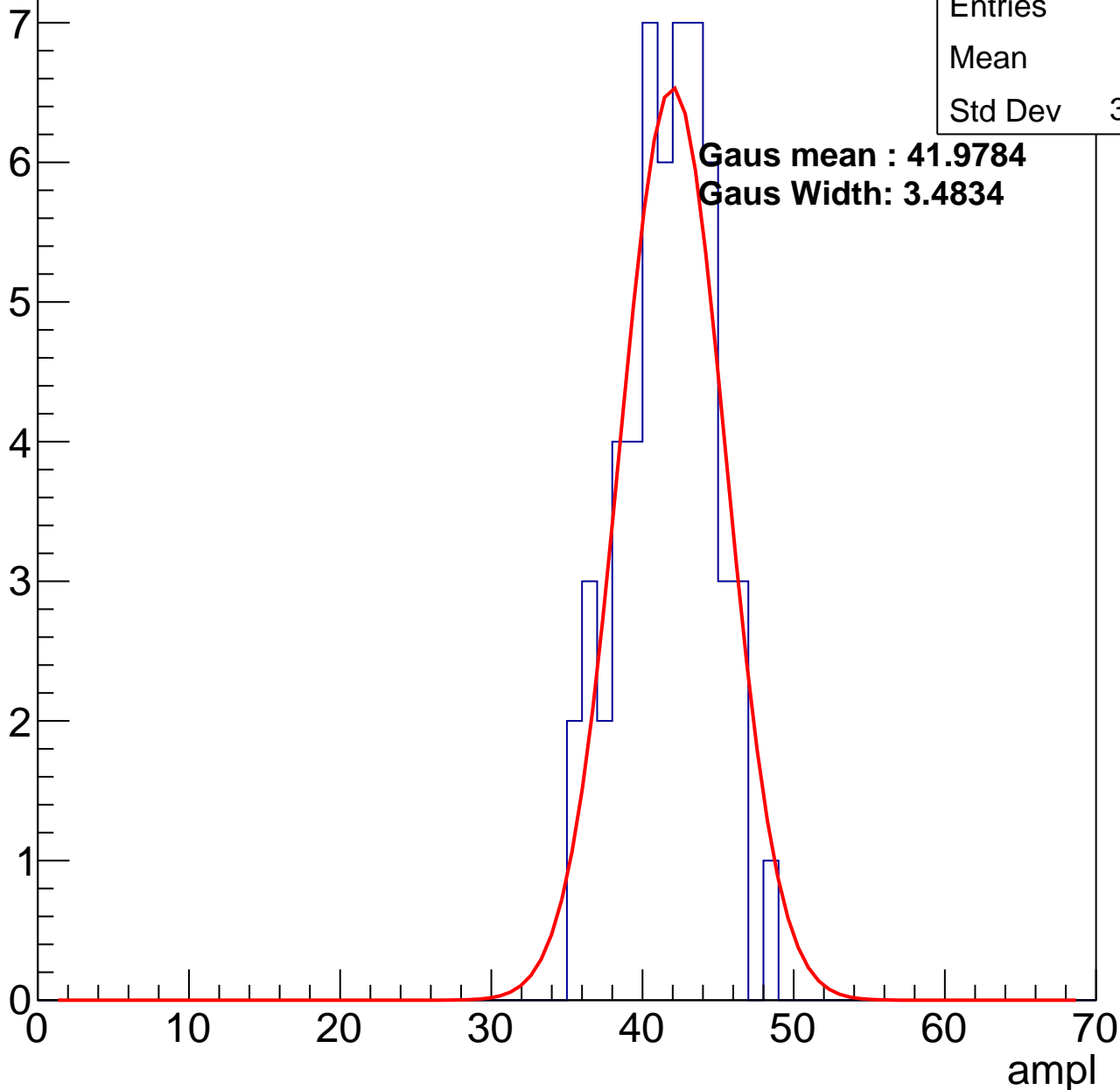
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	41.2
Std Dev	3.005

Gaus mean : 41.9784

Gaus Width: 3.4834

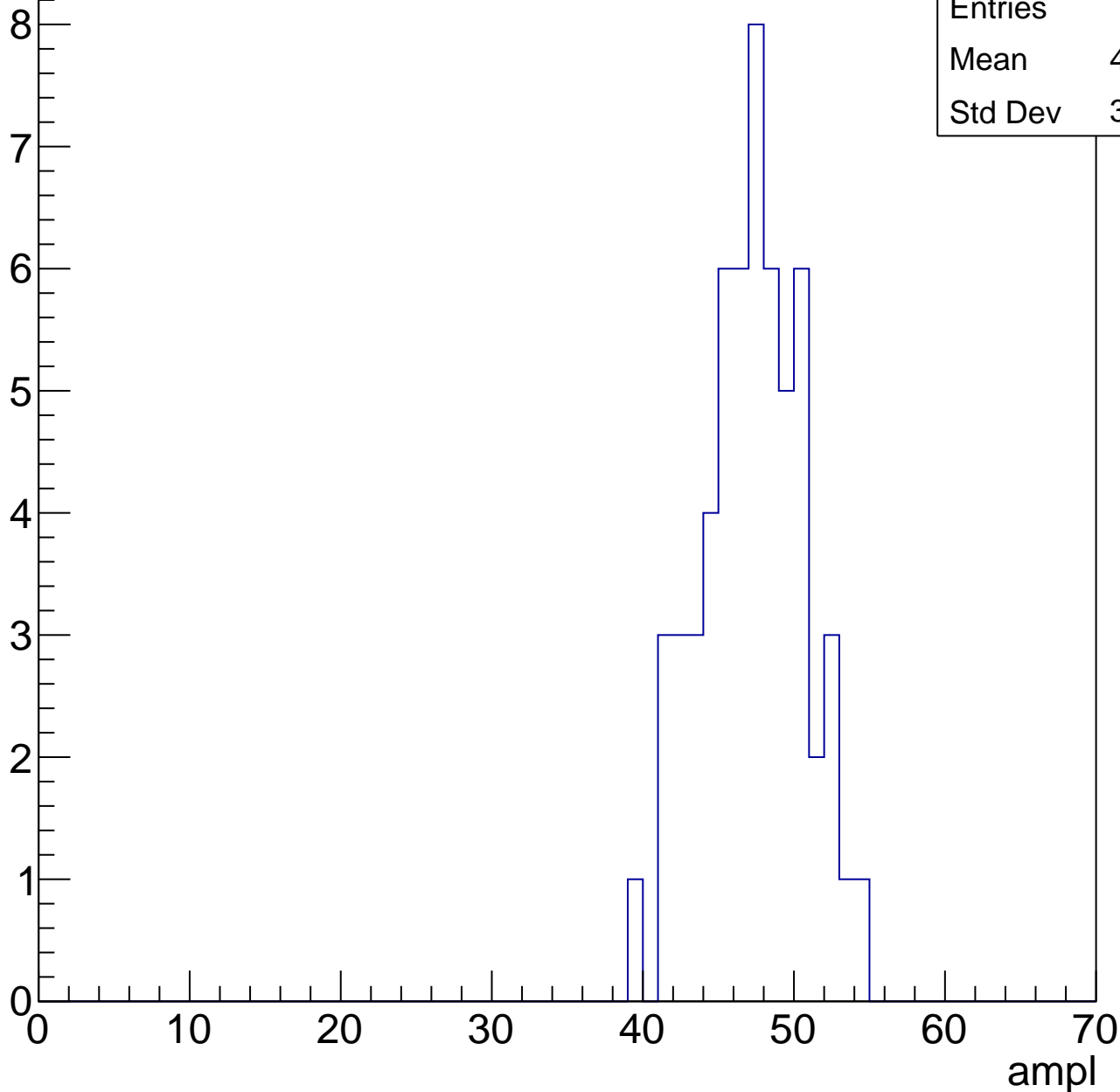


B1L000S, U5-ch94, adc3

calib_packv5_042523_0143.root, FC#3, port B3

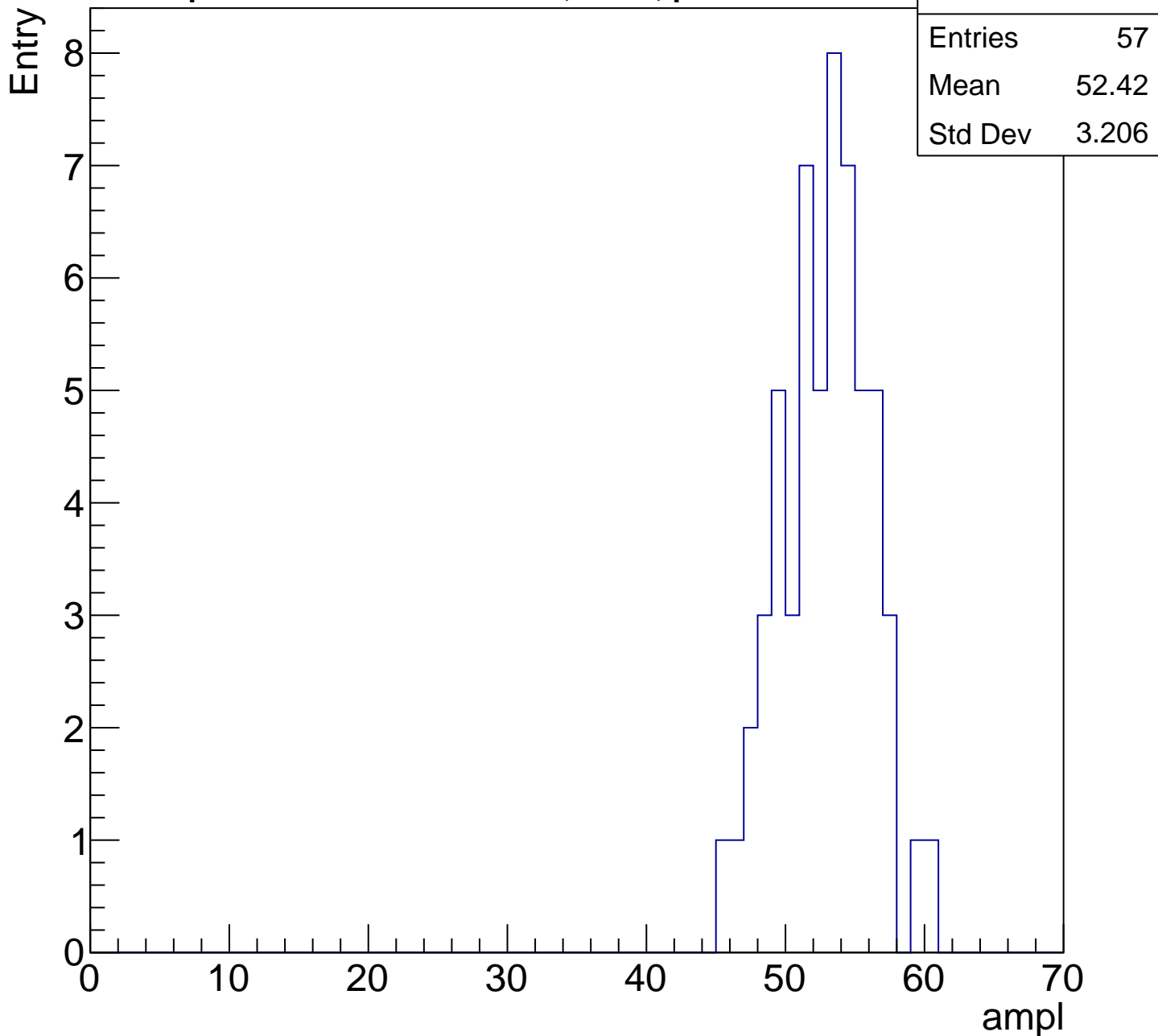
Entry

Entries	58
Mean	46.78
Std Dev	3.296



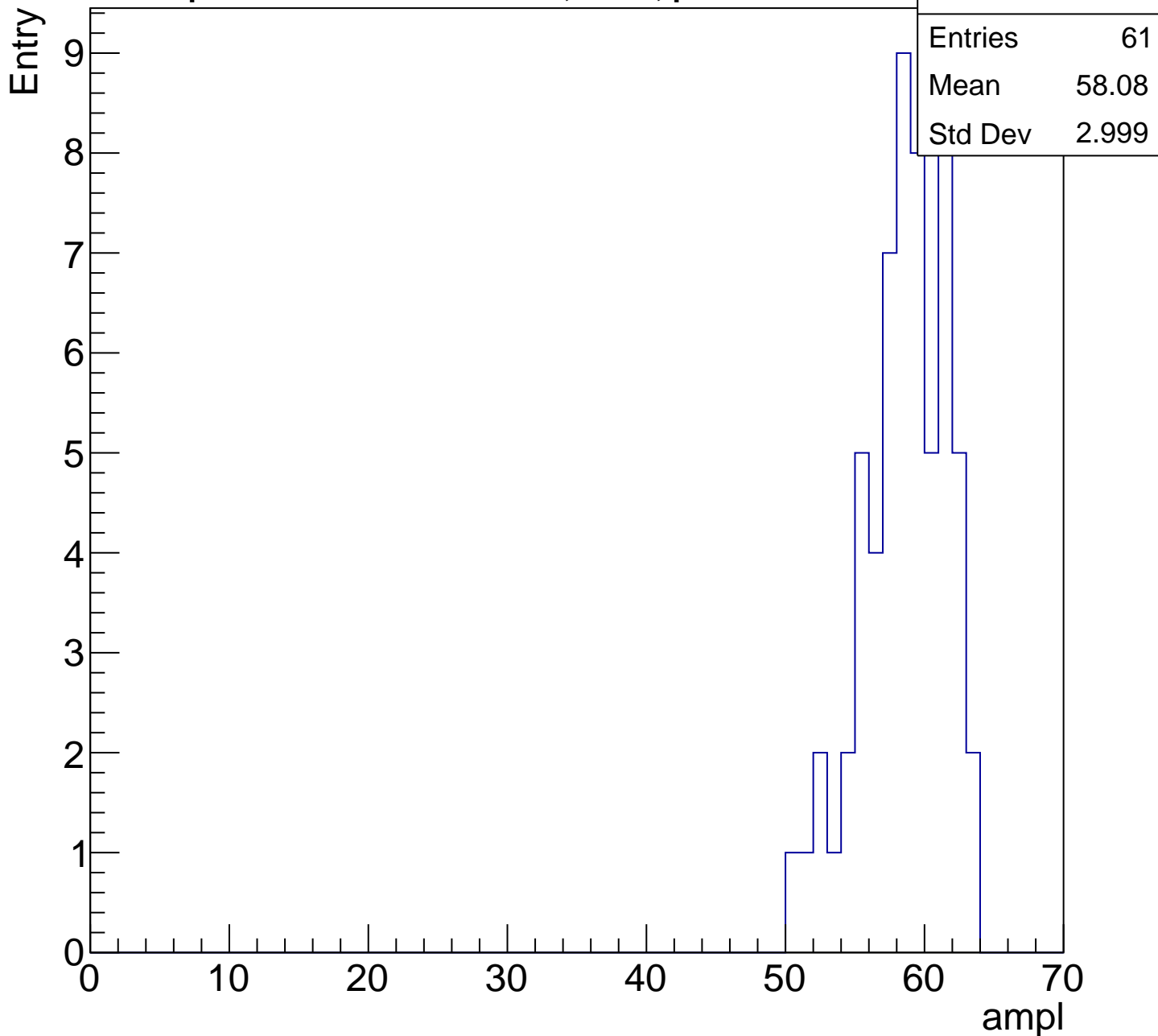
B1L000S, U5-ch94, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch94, adc5

calib_packv5_042523_0143.root, FC#3, port B3

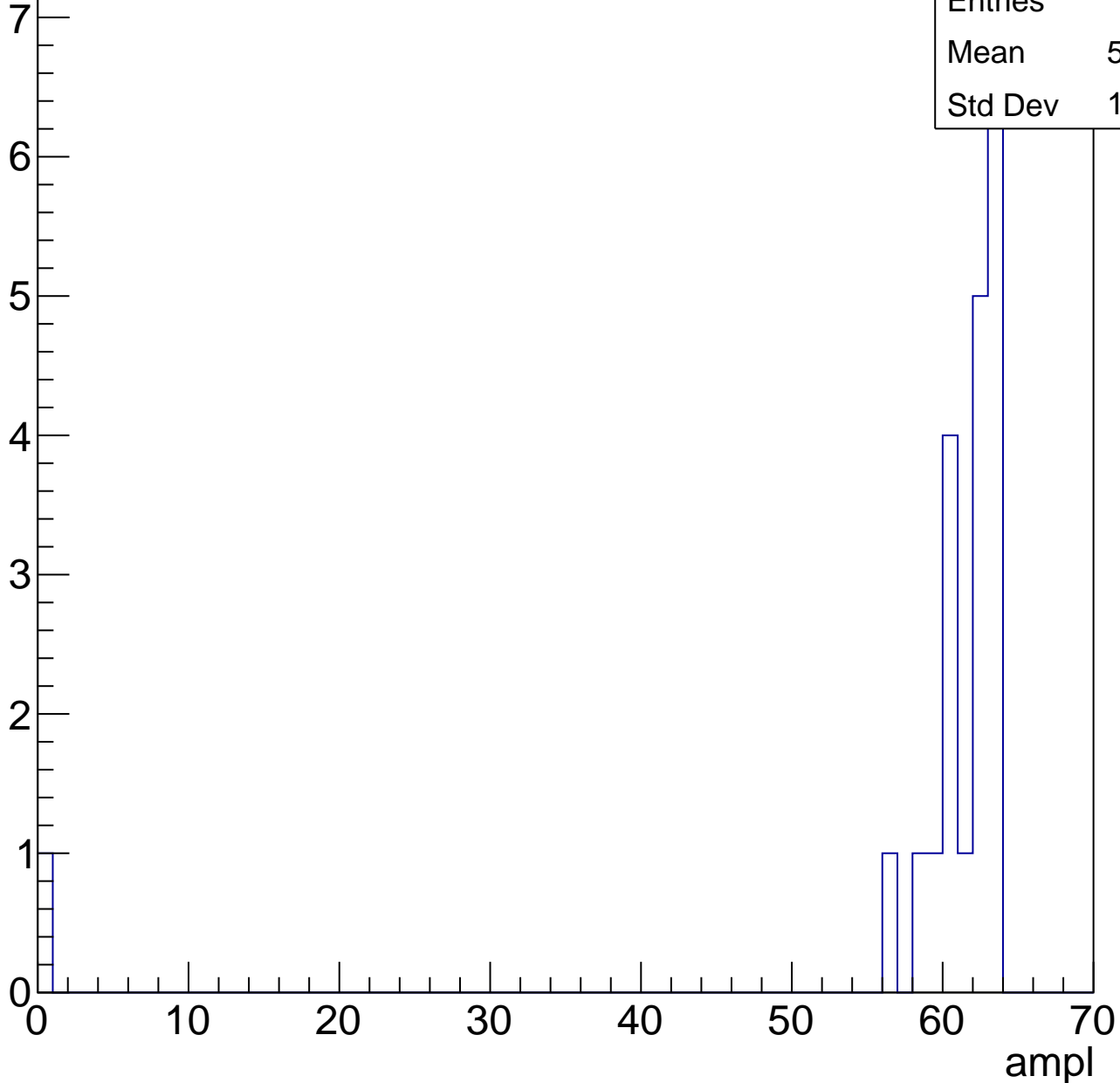


B1L000S, U5-ch94, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	21
Mean	58.33
Std Dev	13.18



B1L000S, U5-ch94, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch95, adc0

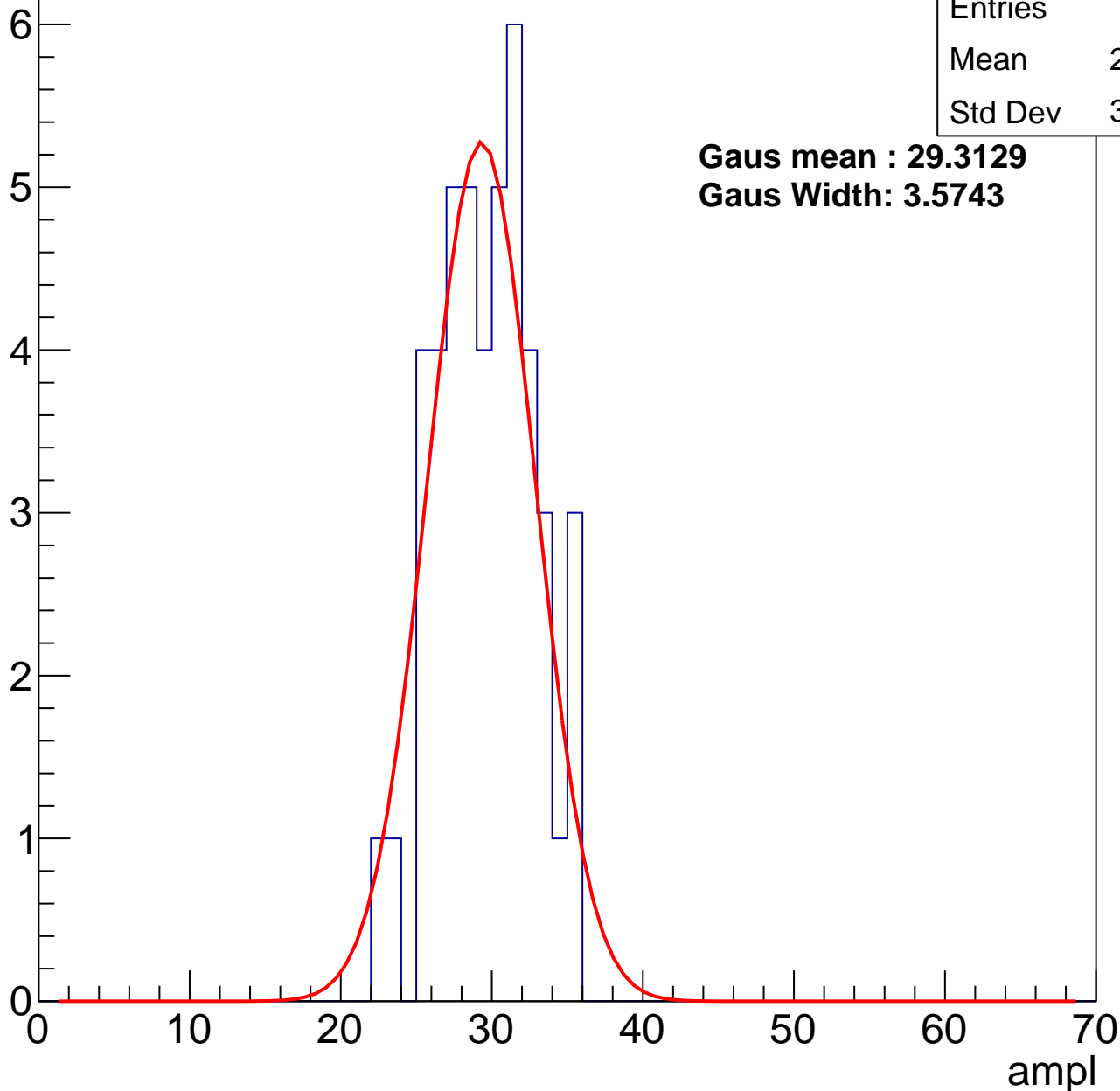
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	46
Mean	29.17
Std Dev	3.144

Gaus mean : 29.3129

Gaus Width: 3.5743



B1L000S, U5-ch95, adc1

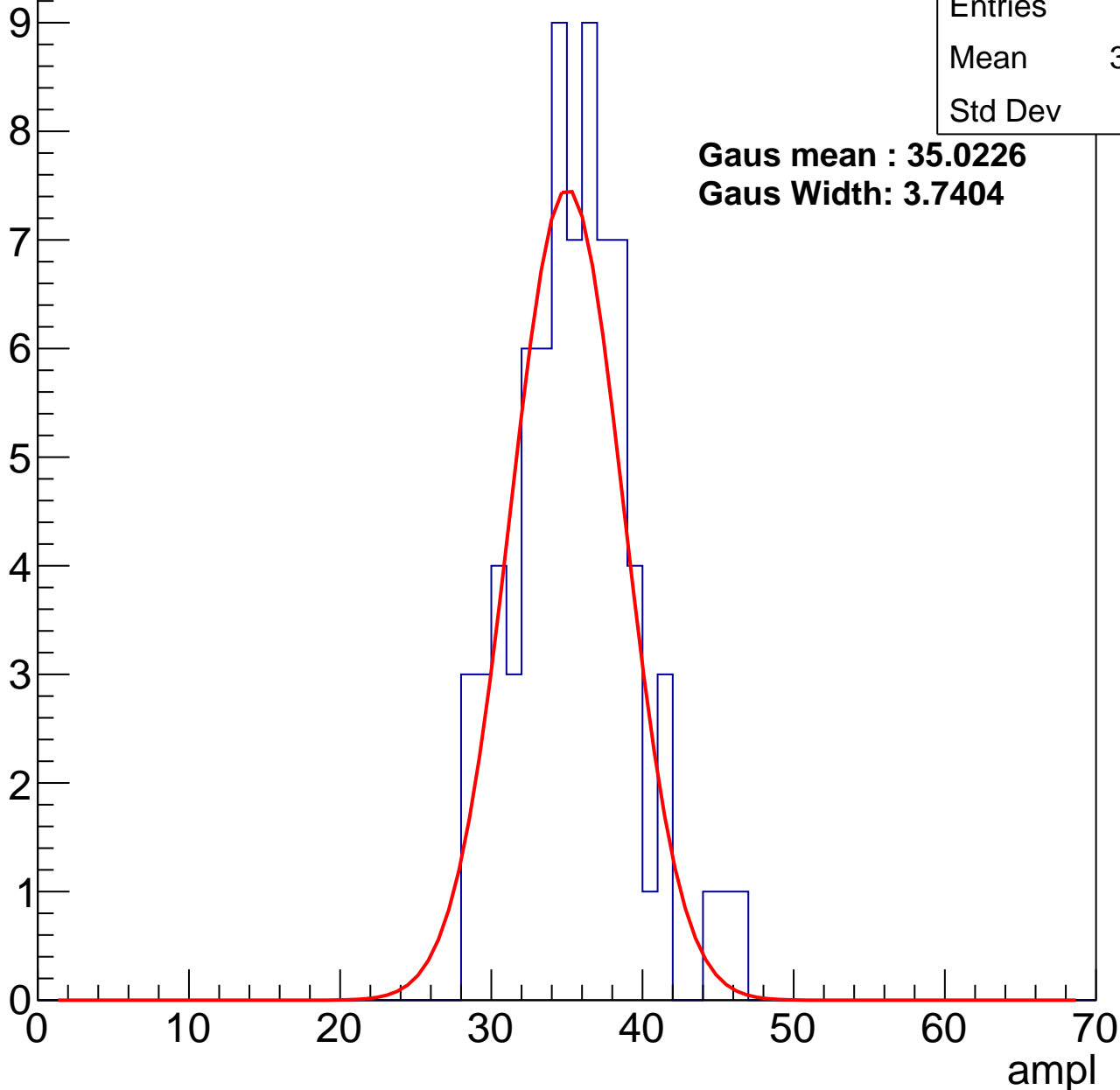
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	75
Mean	35.04
Std Dev	3.81

Gaus mean : 35.0226

Gaus Width: 3.7404



B1L000S, U5-ch95, adc2

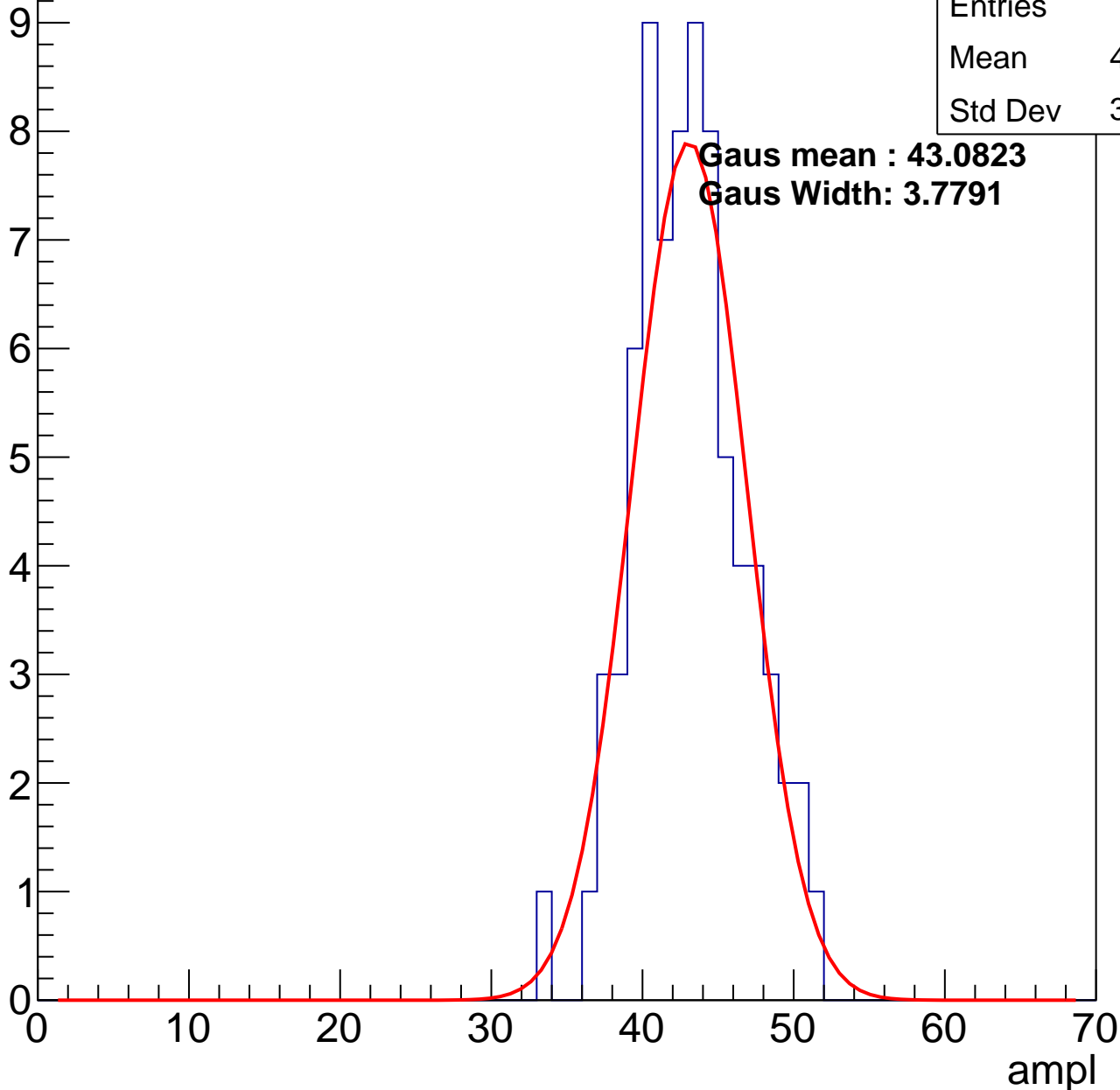
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	76
Mean	42.63
Std Dev	3.576

Gaus mean : 43.0823

Gaus Width: 3.7791

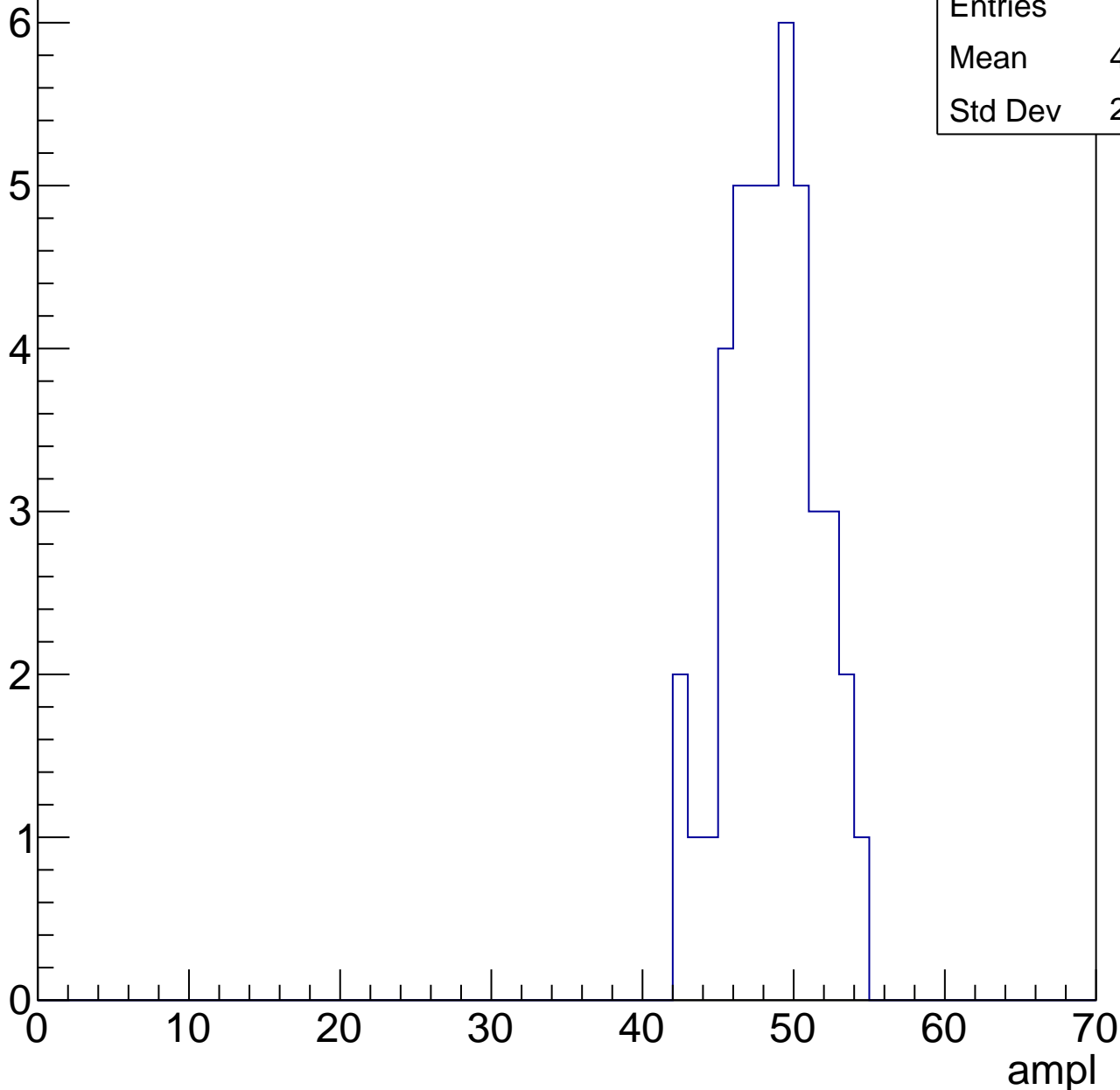


B1L000S, U5-ch95, adc3

calib_packv5_042523_0143.root, FC#3, port B3

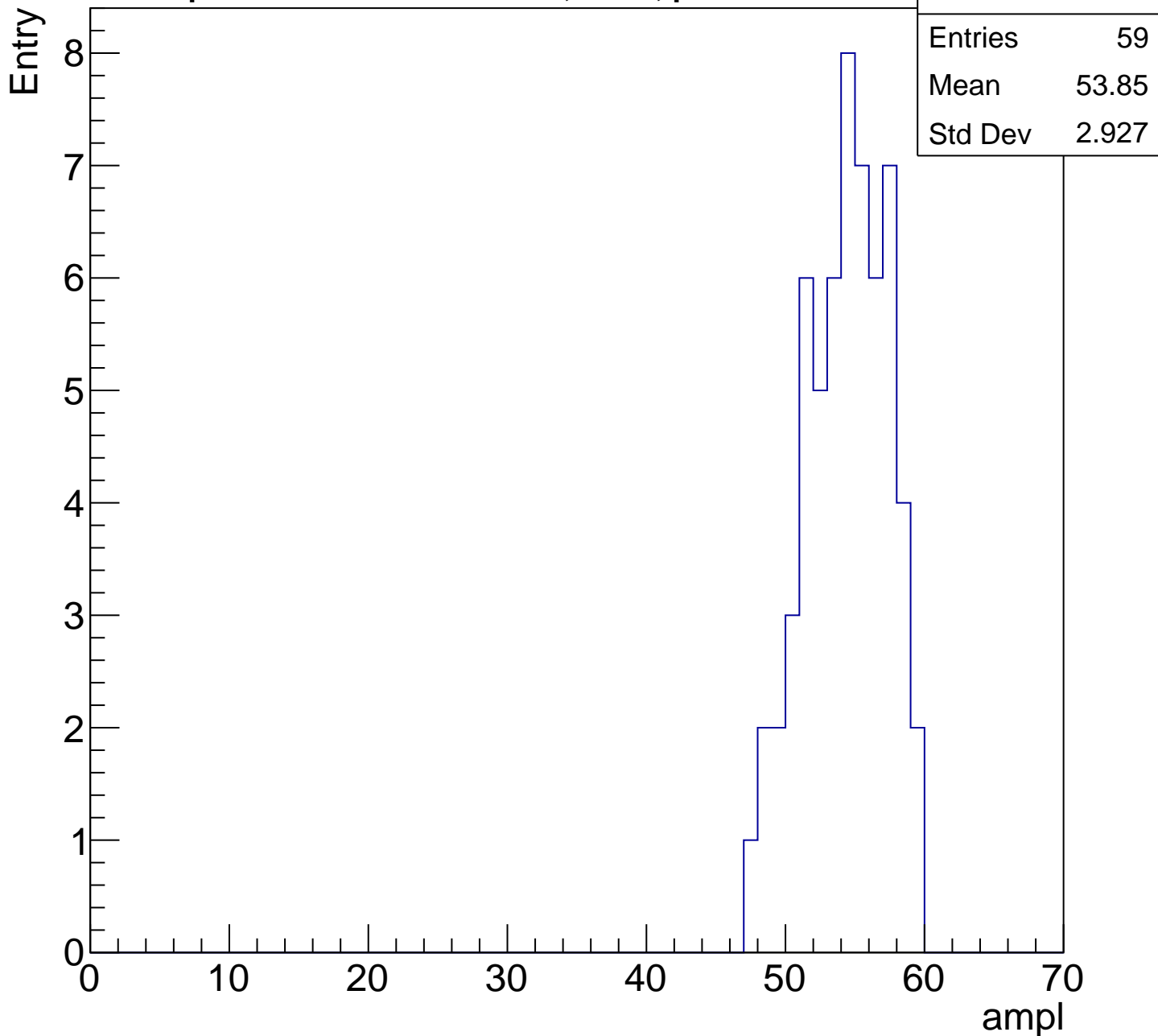
Entry

Entries	43
Mean	48.12
Std Dev	2.895



B1L000S, U5-ch95, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch95, adc5

calib_packv5_042523_0143.root, FC#3, port B3

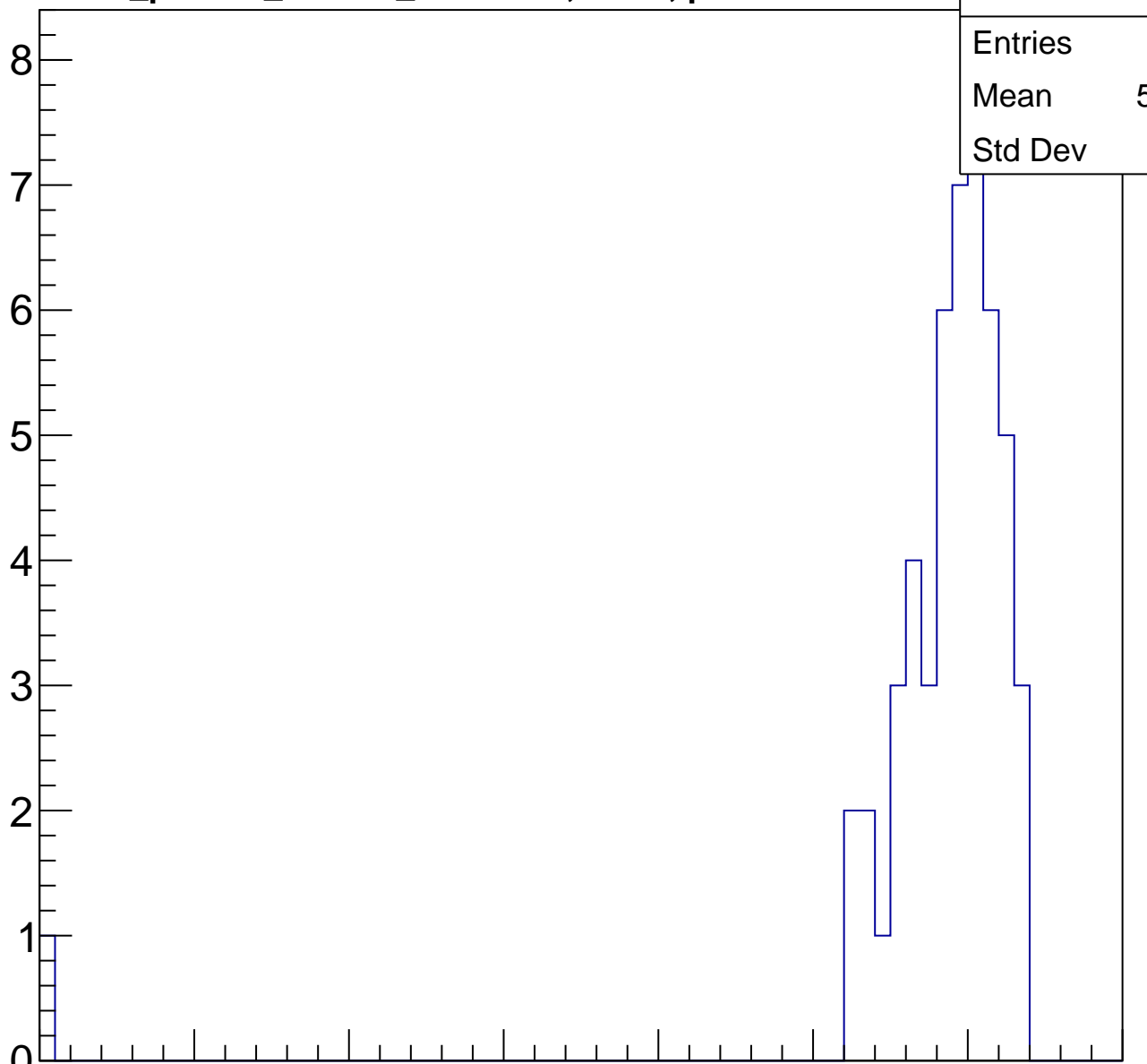
Entry

8
7
6
5
4
3
2
1
0

Entries	51
Mean	57.45
Std Dev	8.61

ampl

0 10 20 30 40 50 60 70

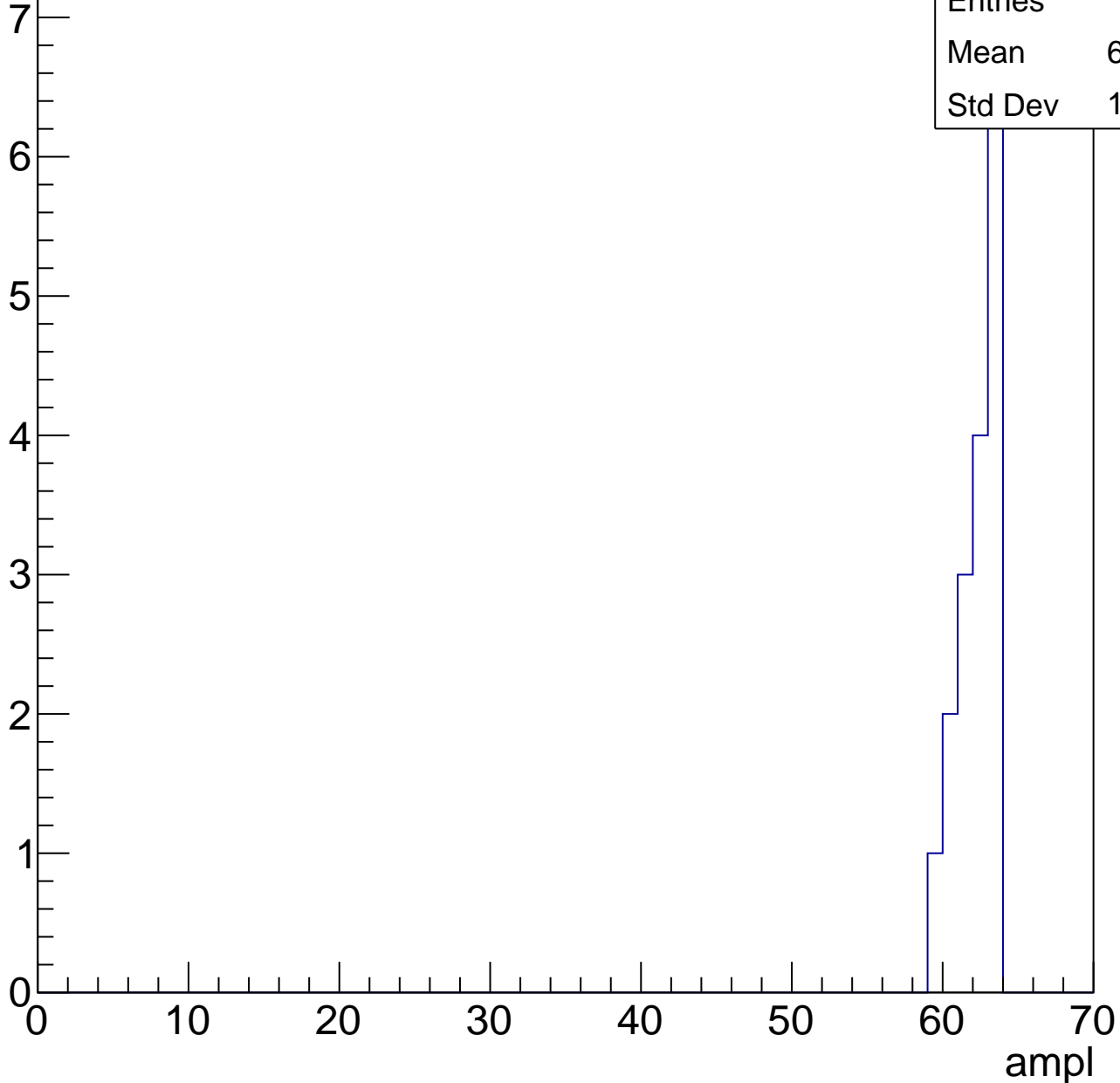


B1L000S, U5-ch95, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

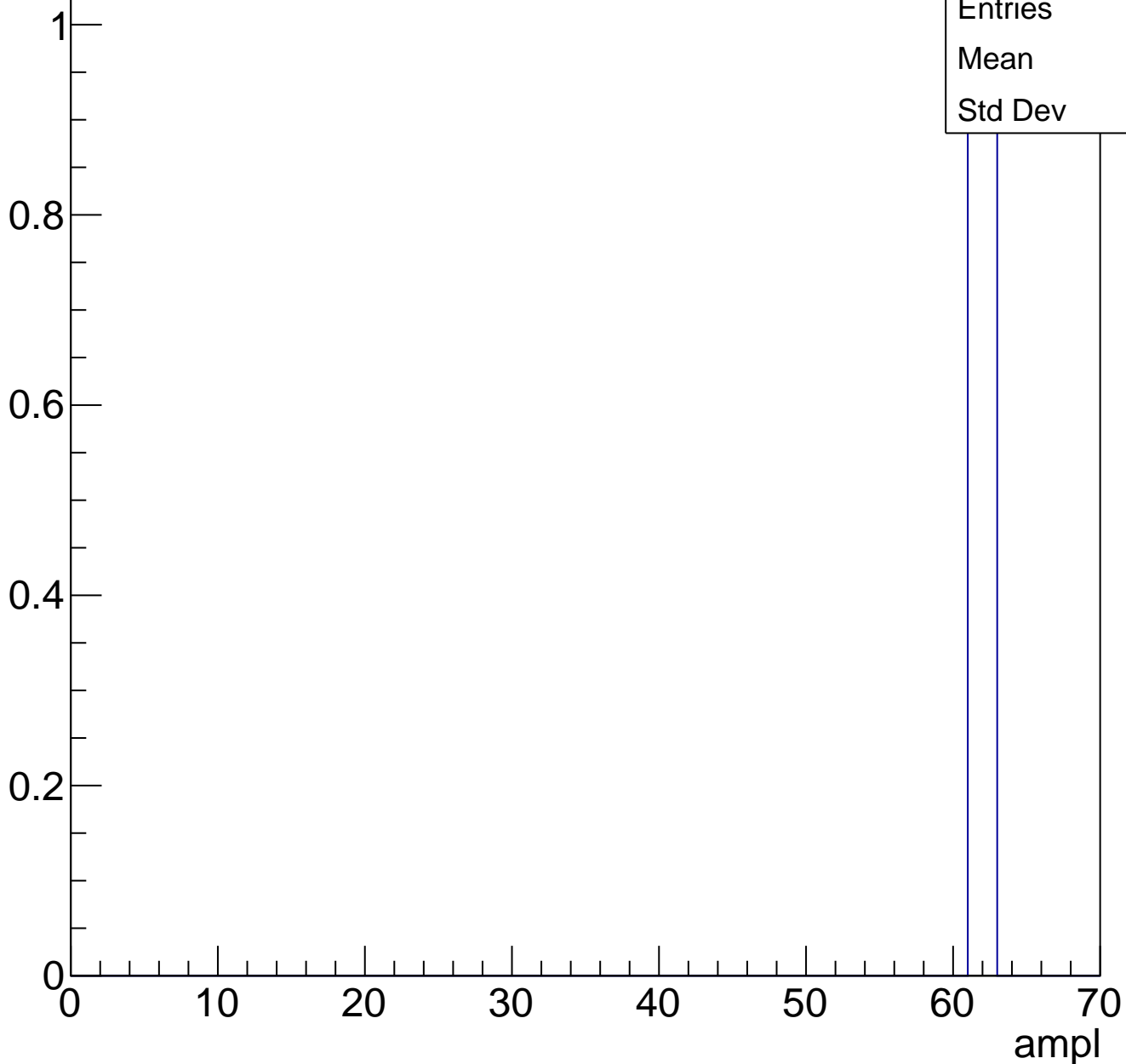
Entries	17
Mean	61.82
Std Dev	1.248



B1L000S, U5-ch95, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch96, adc0

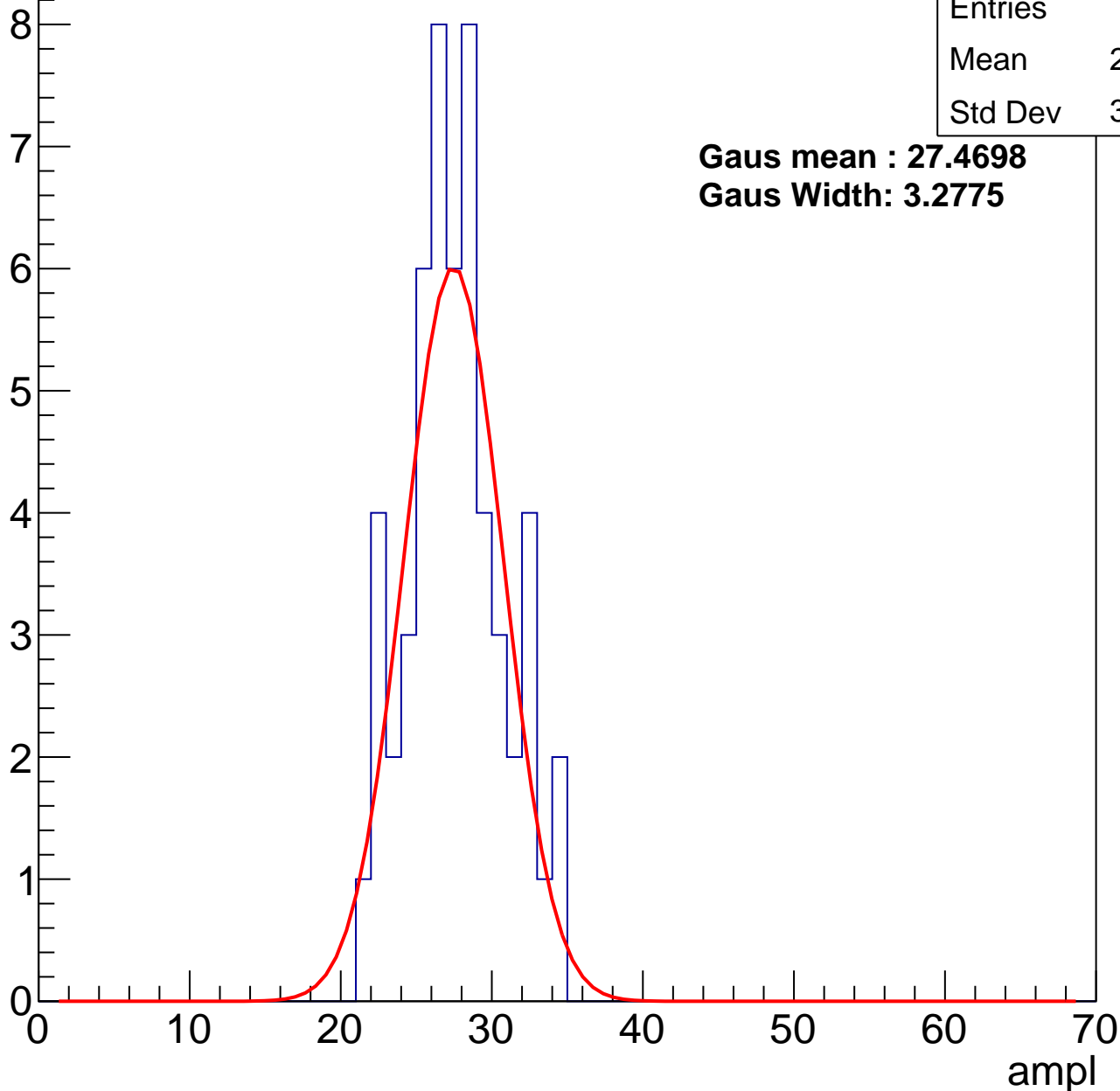
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	27.19
Std Dev	3.169

Gaus mean : 27.4698

Gaus Width: 3.2775



B1L000S, U5-ch96, adc1

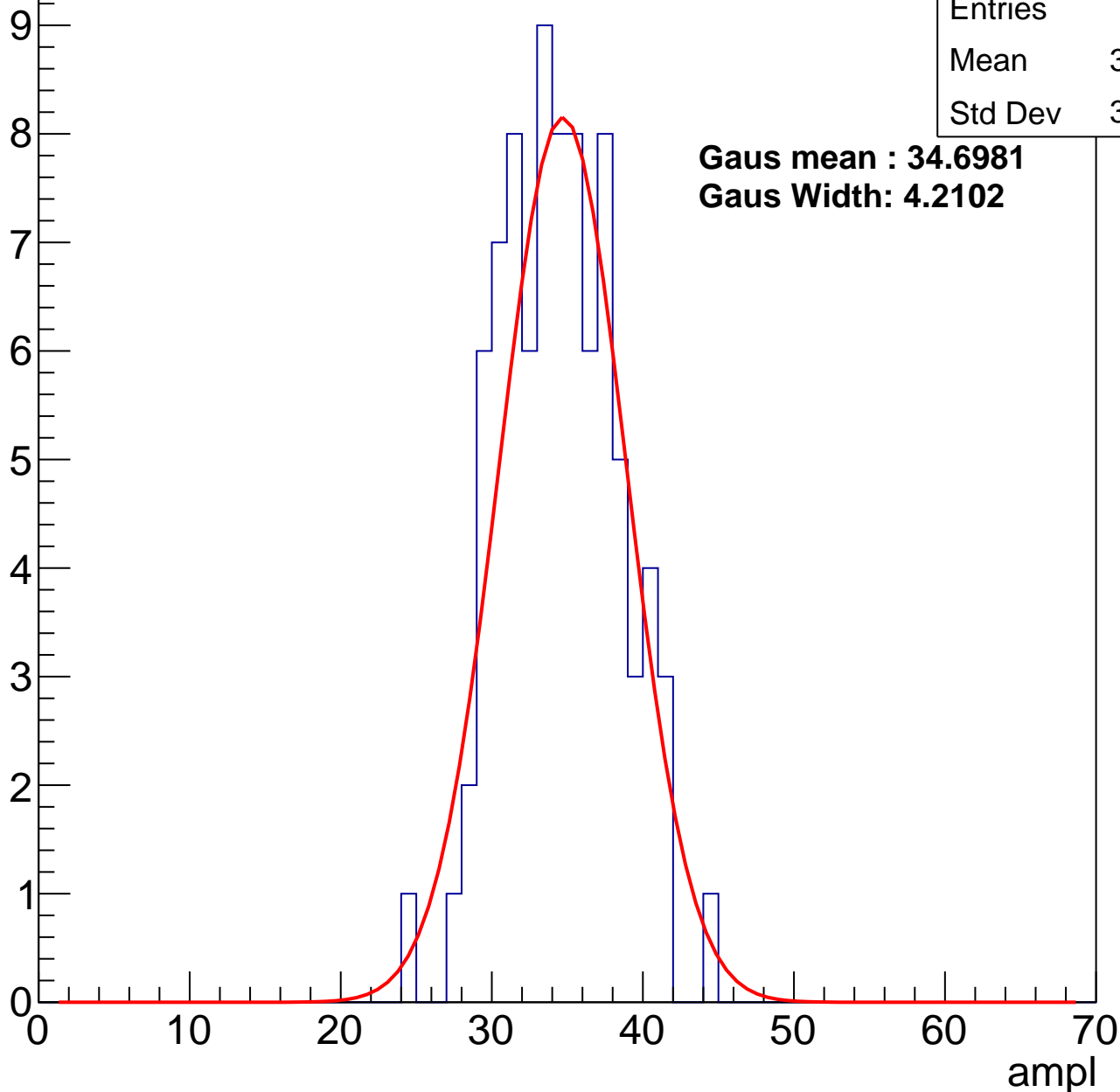
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	86
Mean	34.02
Std Dev	3.794

Gaus mean : 34.6981

Gaus Width: 4.2102



B1L000S, U5-ch96, adc2

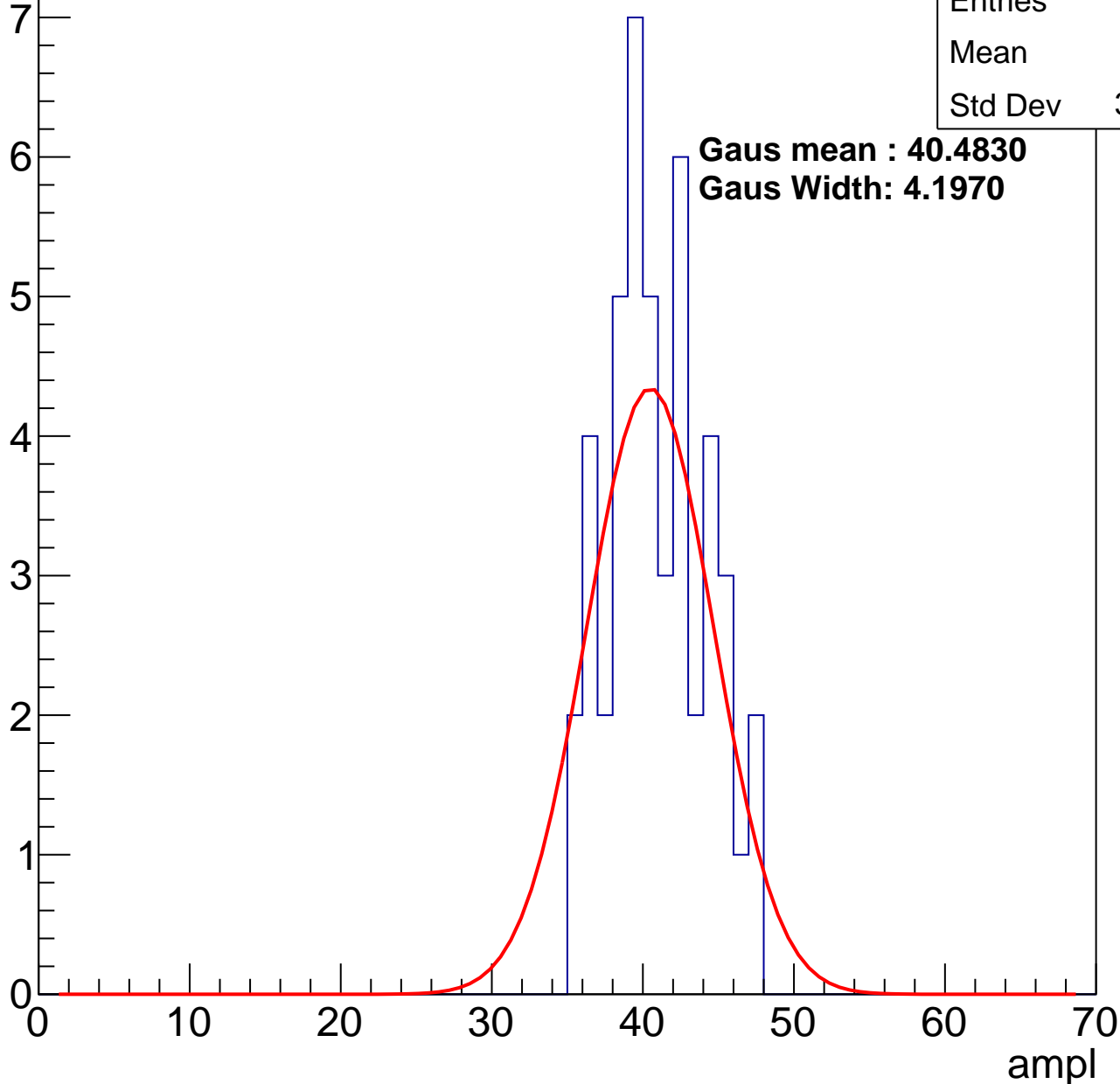
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	46
Mean	40.5
Std Dev	3.181

Gaus mean : 40.4830

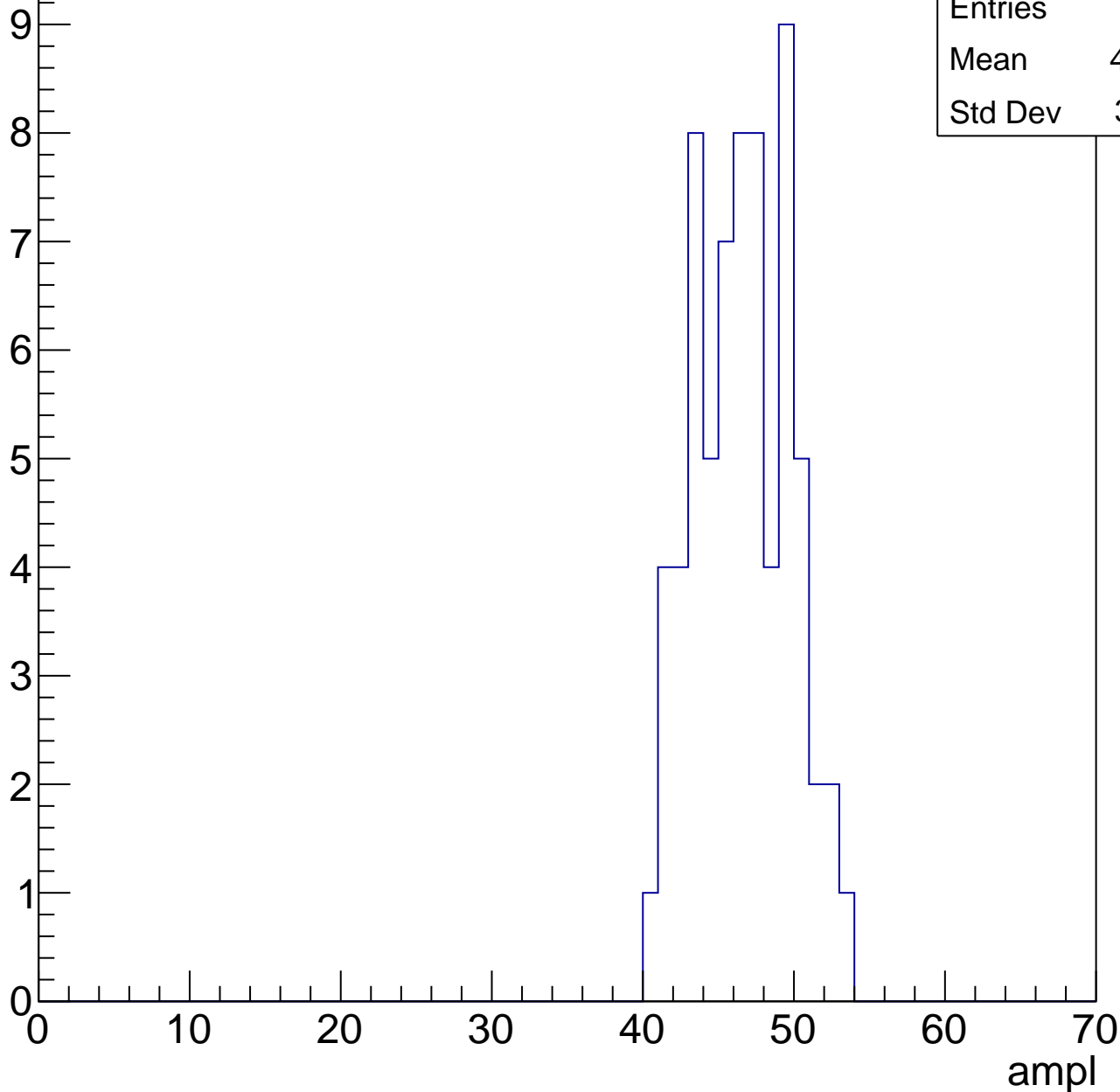
Gaus Width: 4.1970



B1L000S, U5-ch96, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



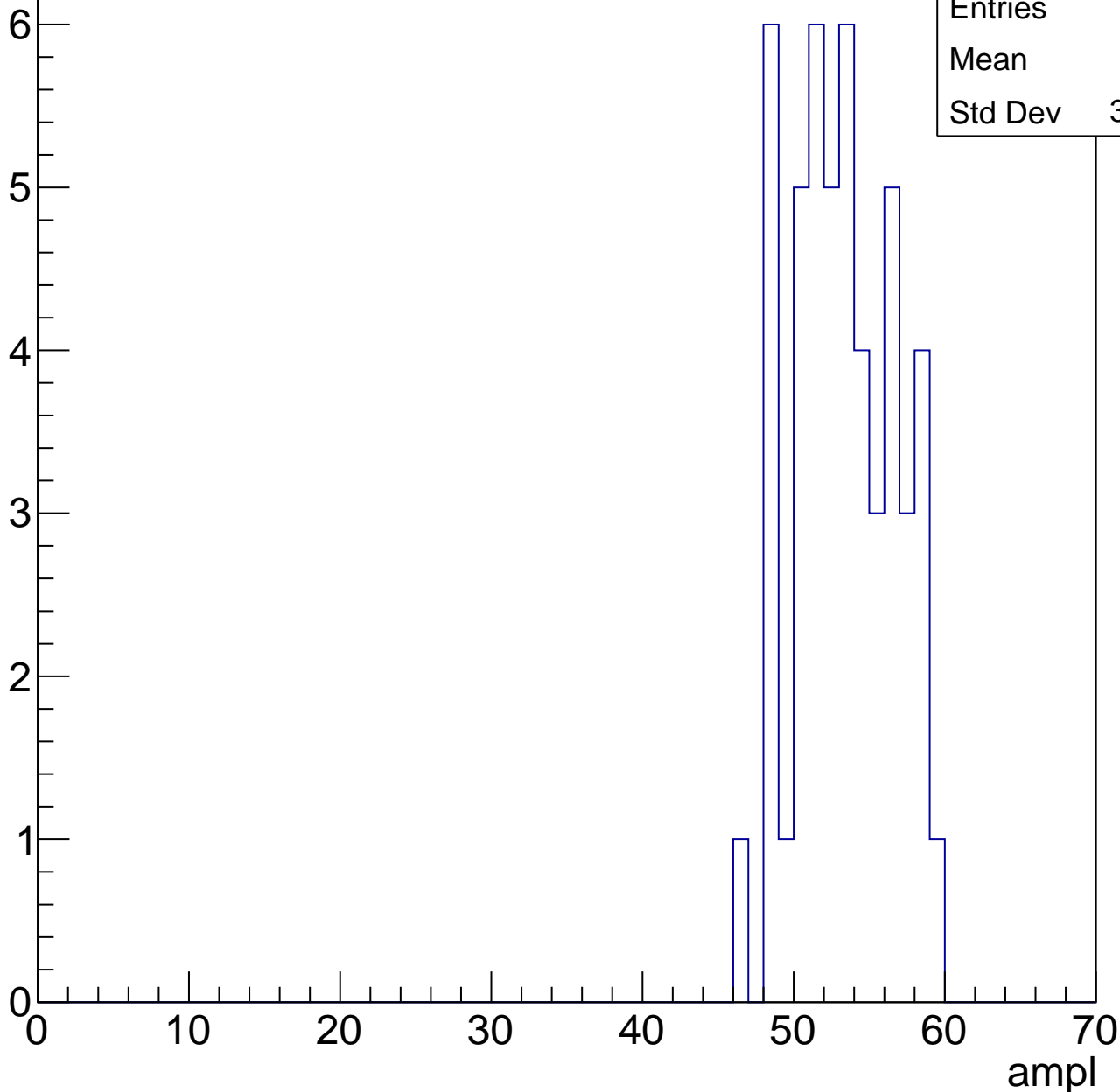
Entries	68
Mean	46.13
Std Dev	3.101

B1L000S, U5-ch96, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	52.8
Std Dev	3.262

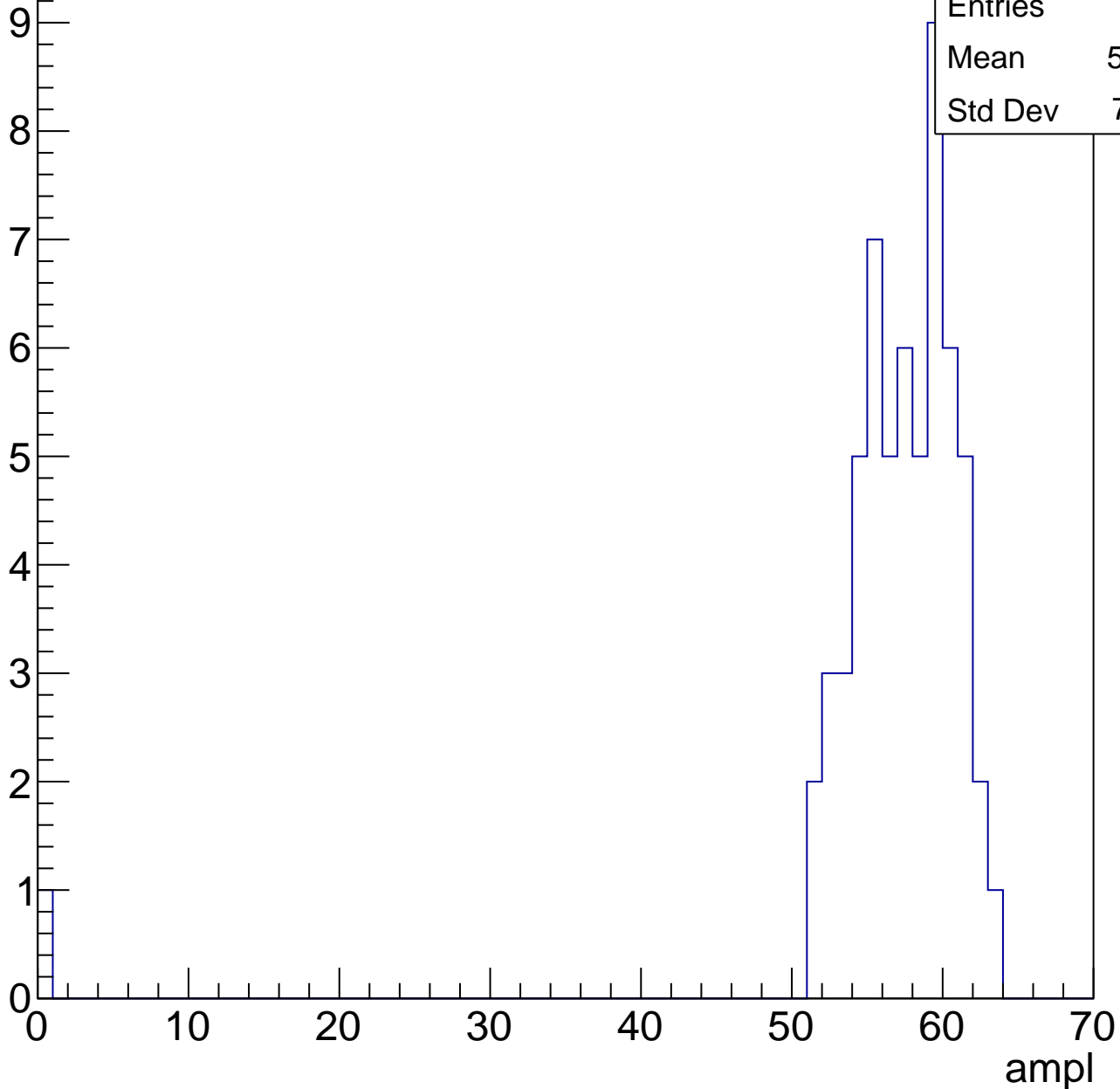


B1L000S, U5-ch96, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	56.12
Std Dev	7.891

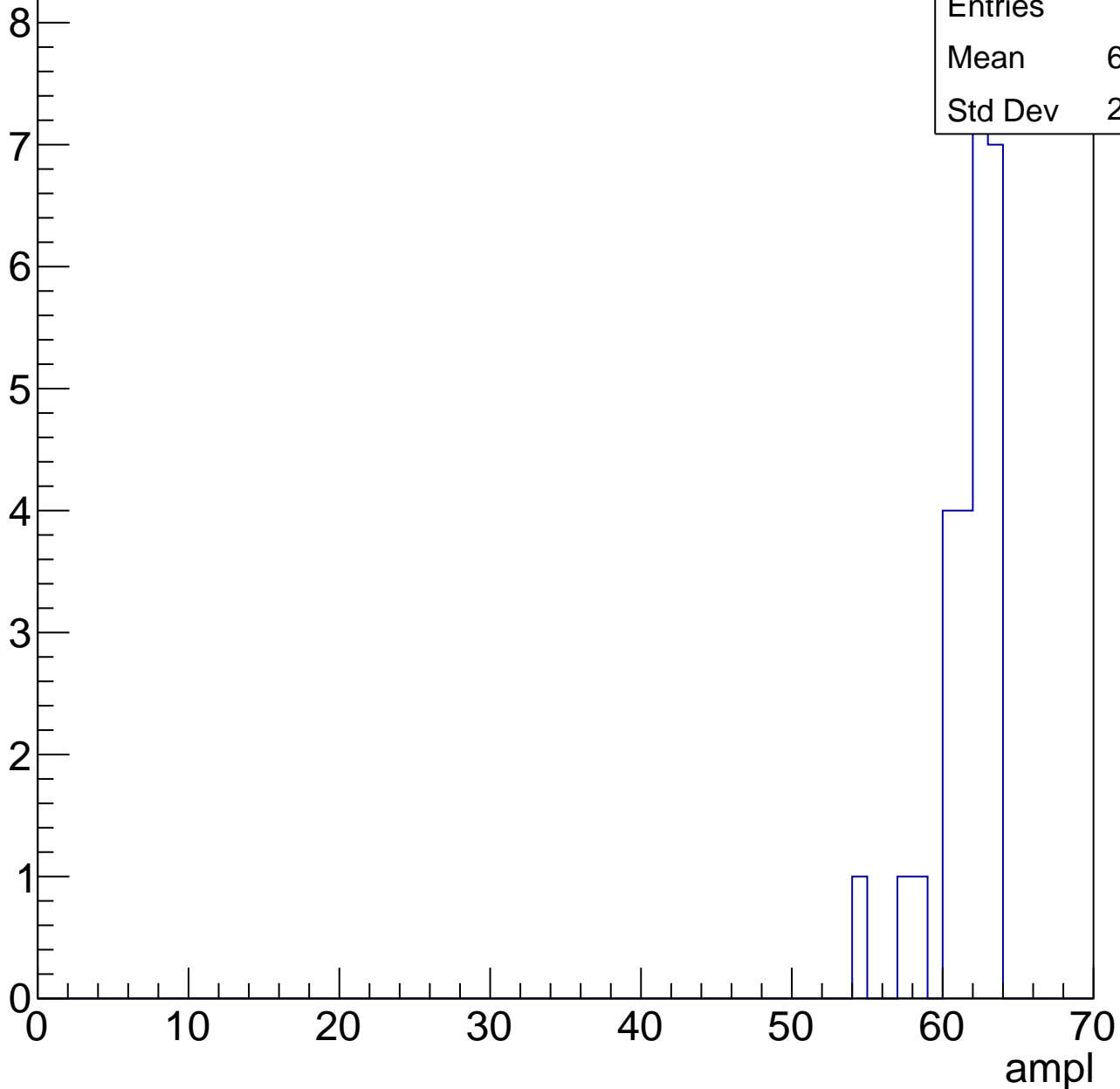


B1L000S, U5-ch96, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

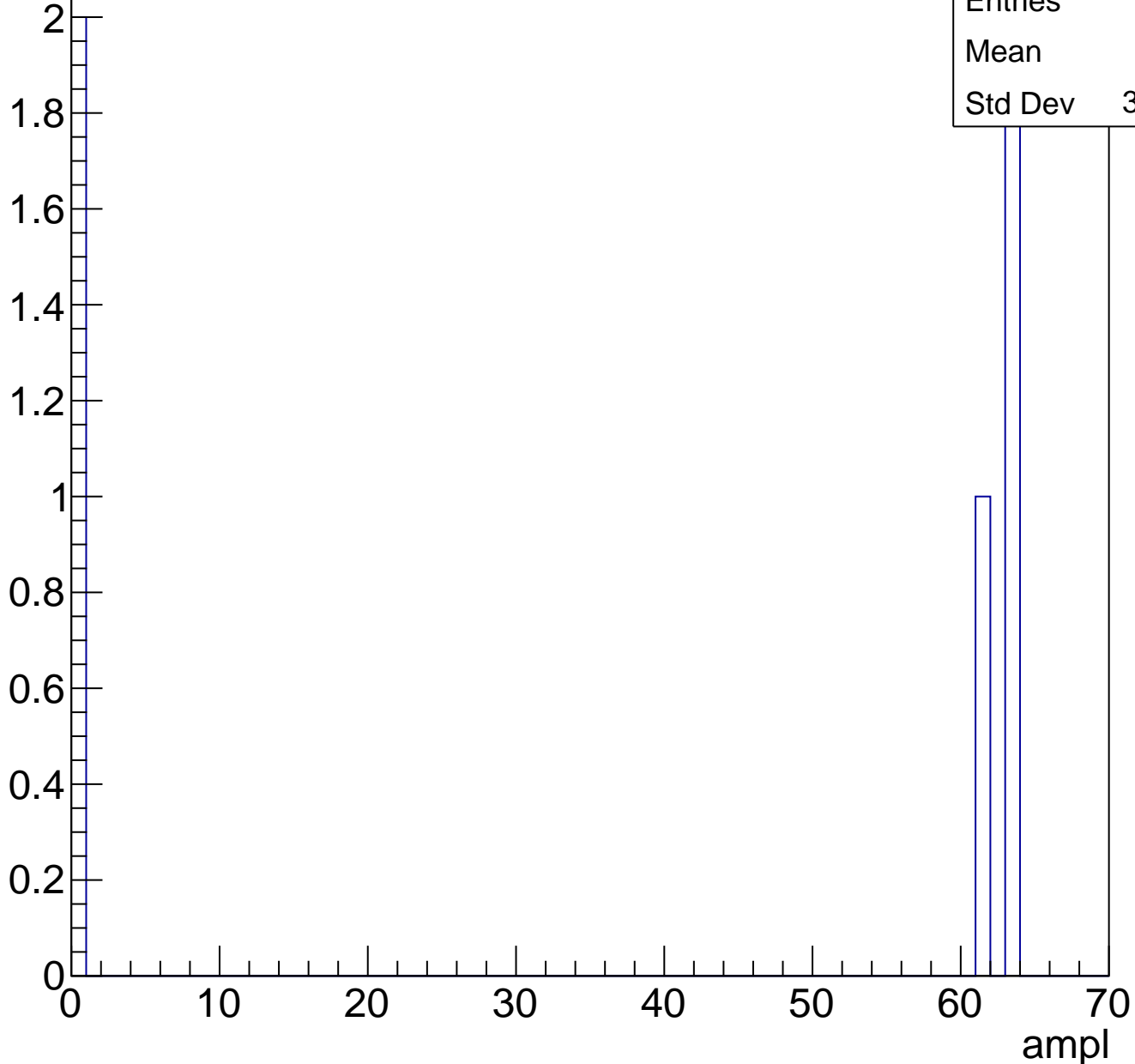
Entries	26
Mean	61.15
Std Dev	2.088



B1L000S, U5-ch96, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch97, adc0

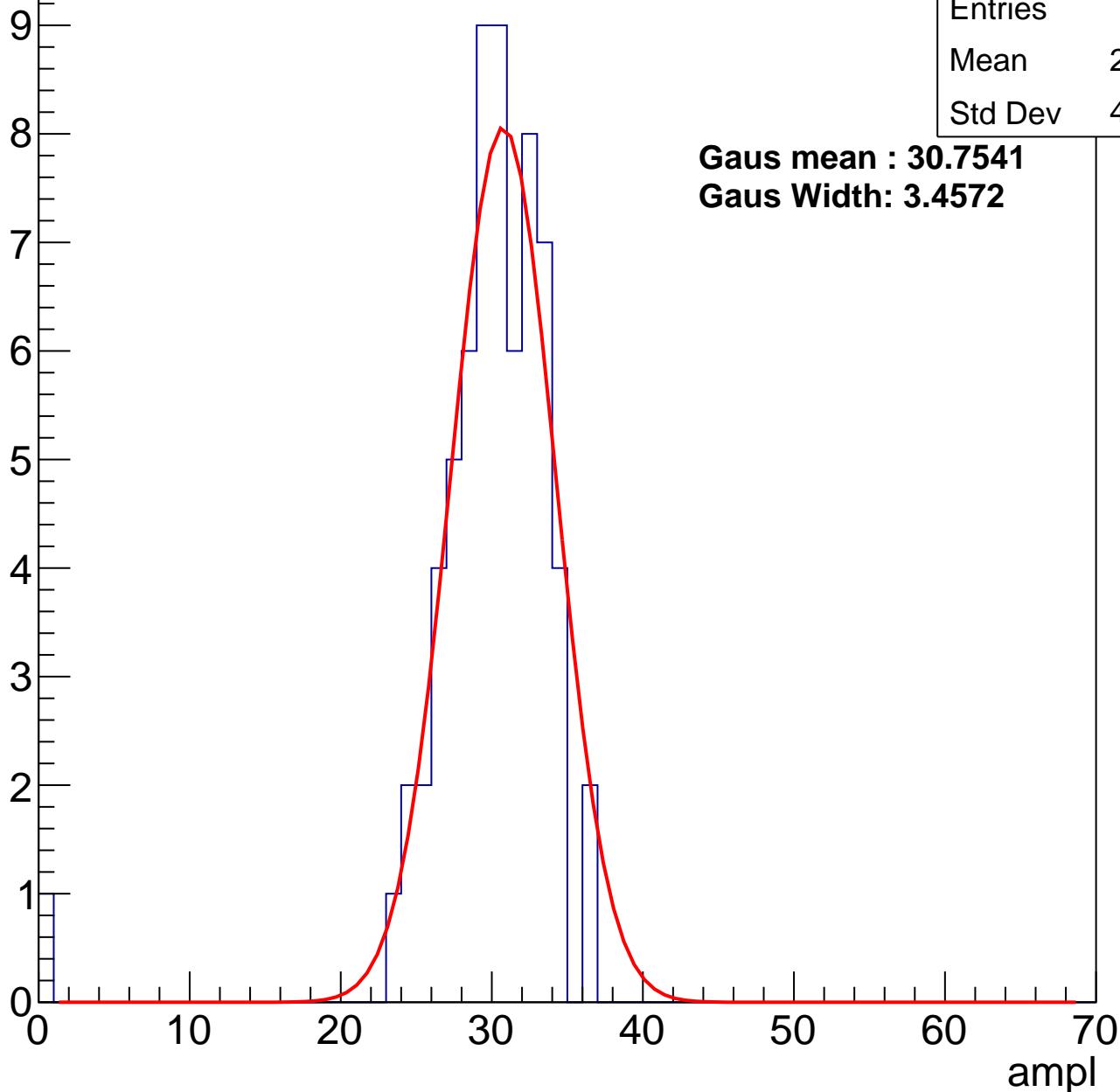
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	29.39
Std Dev	4.648

Gaus mean : 30.7541

Gaus Width: 3.4572



B1L000S, U5-ch97, adc1

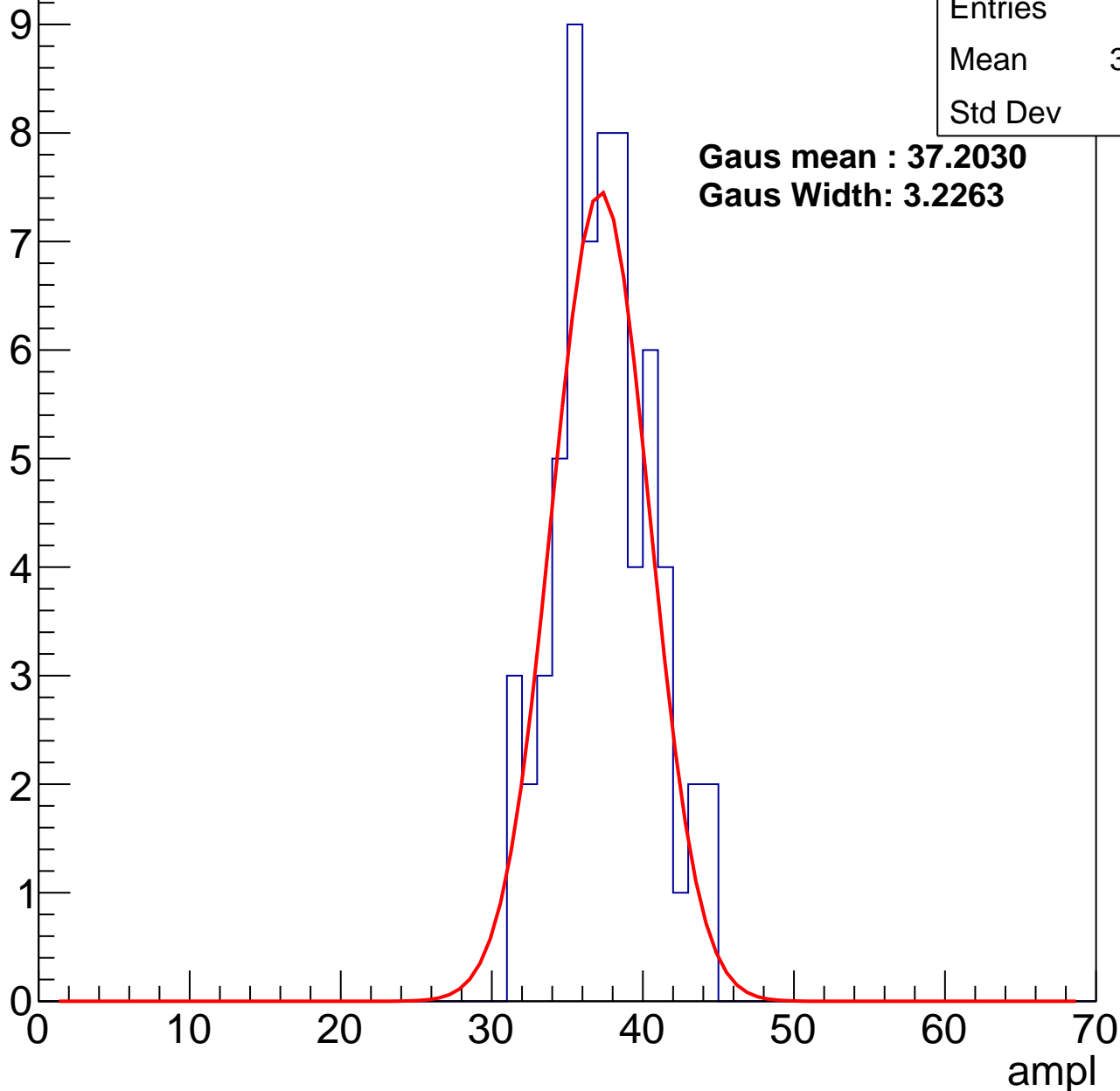
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	37.02
Std Dev	3.14

Gaus mean : 37.2030

Gaus Width: 3.2263



B1L000S, U5-ch97, adc2

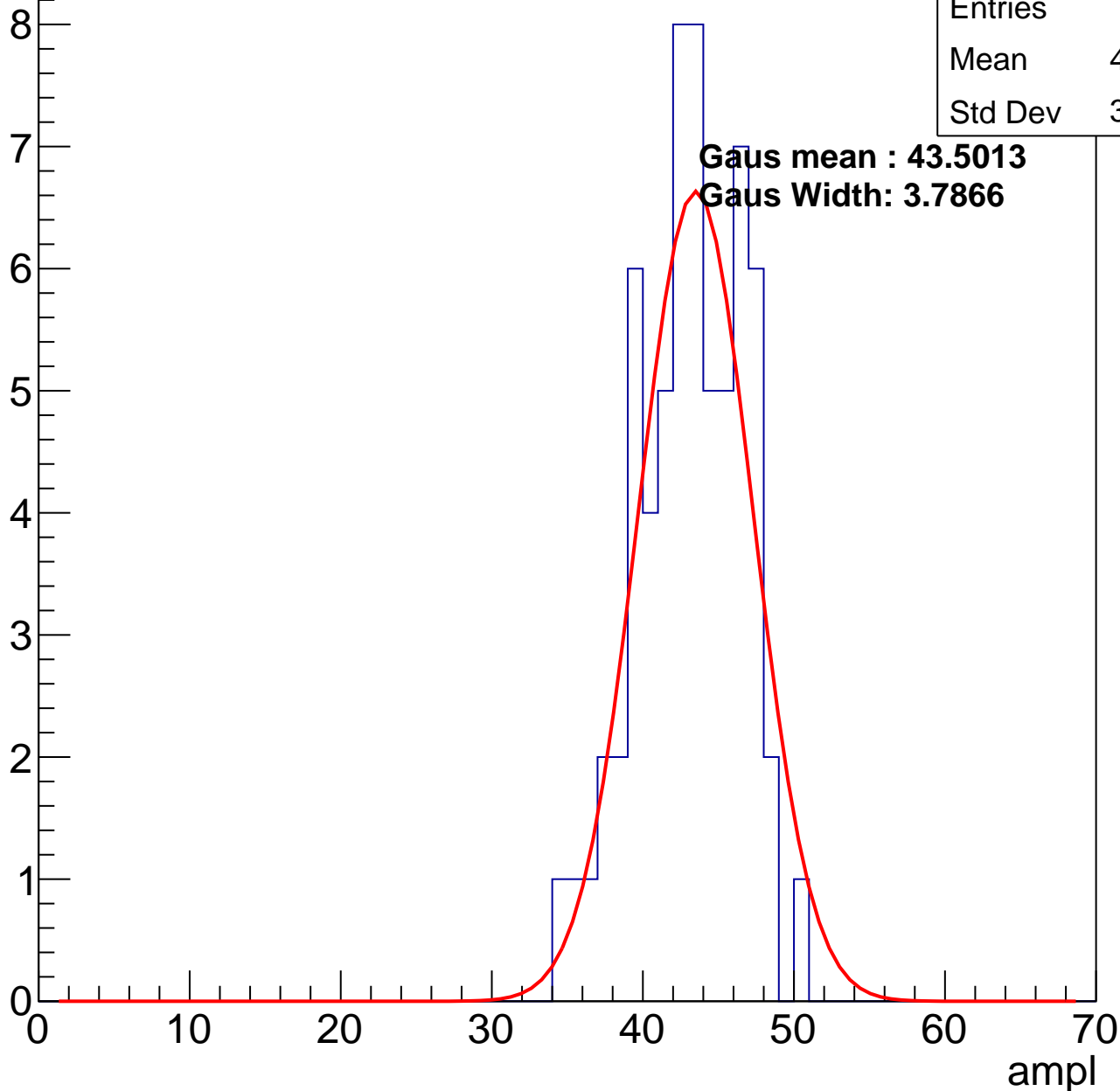
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	42.64
Std Dev	3.425

Gaus mean : 43.5013

Gaus Width: 3.7866

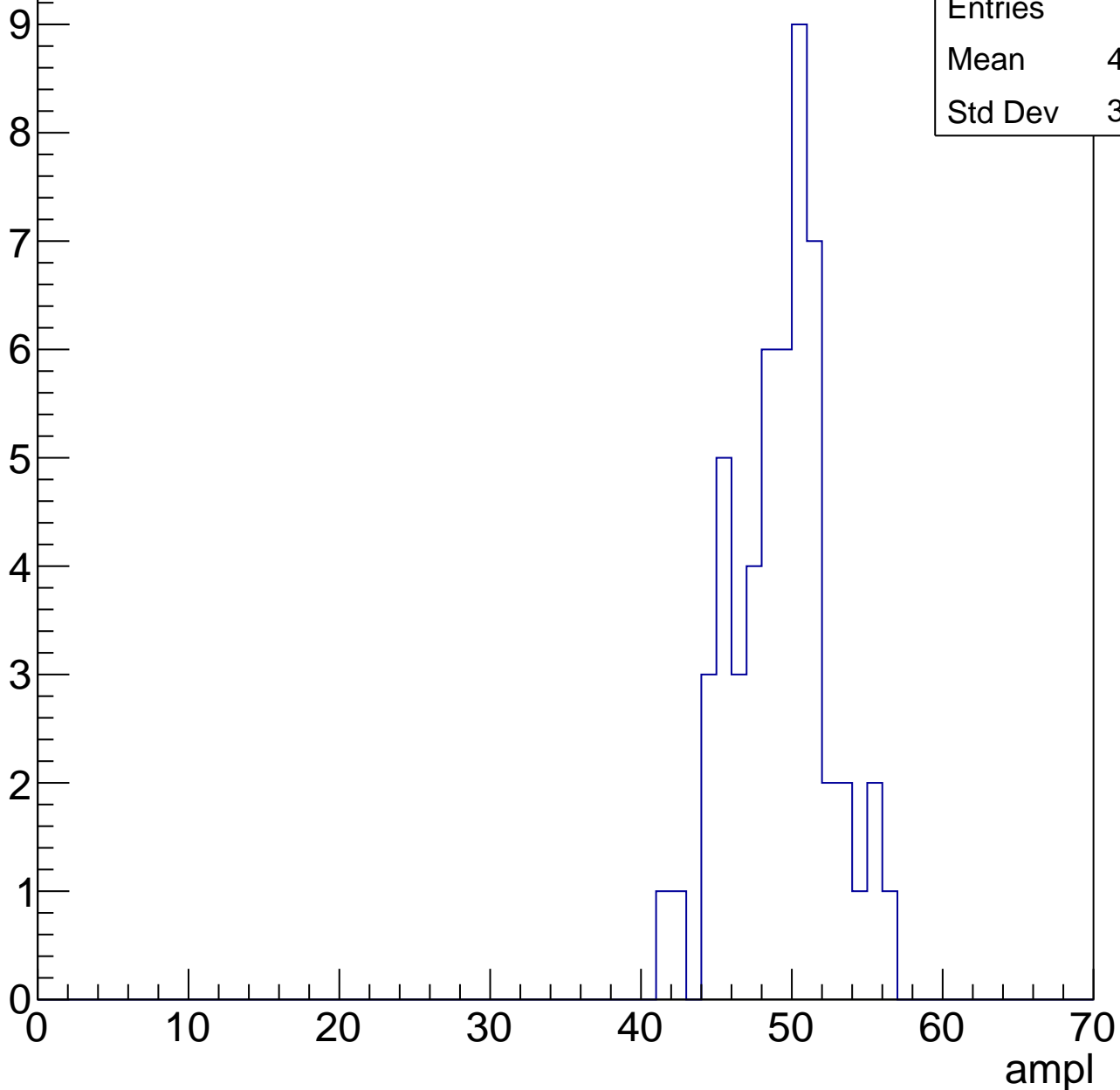


B1L000S, U5-ch97, adc3

calib_packv5_042523_0143.root, FC#3, port B3

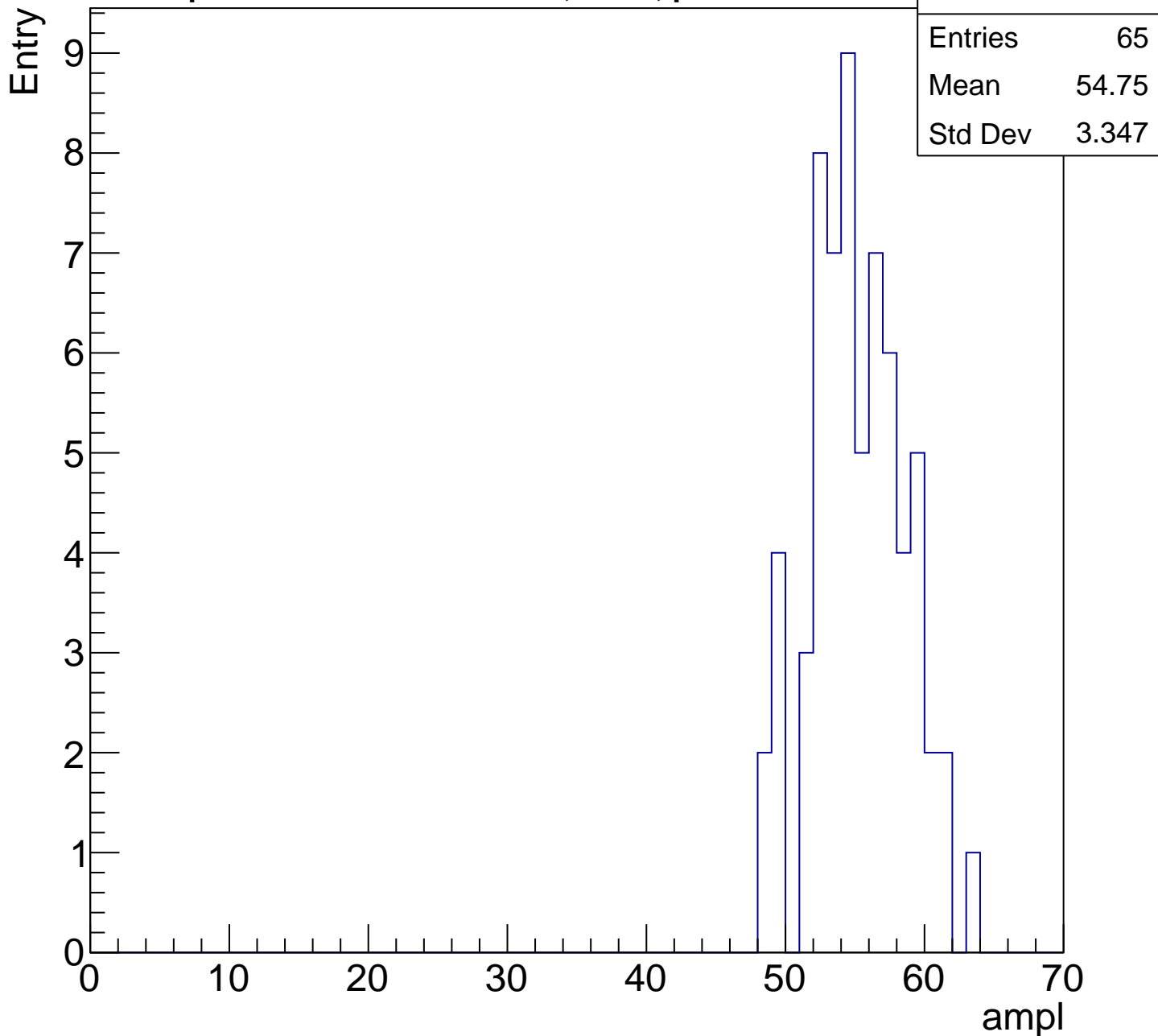
Entry

Entries	53
Mean	48.77
Std Dev	3.213



B1L000S, U5-ch97, adc4

calib_packv5_042523_0143.root, FC#3, port B3

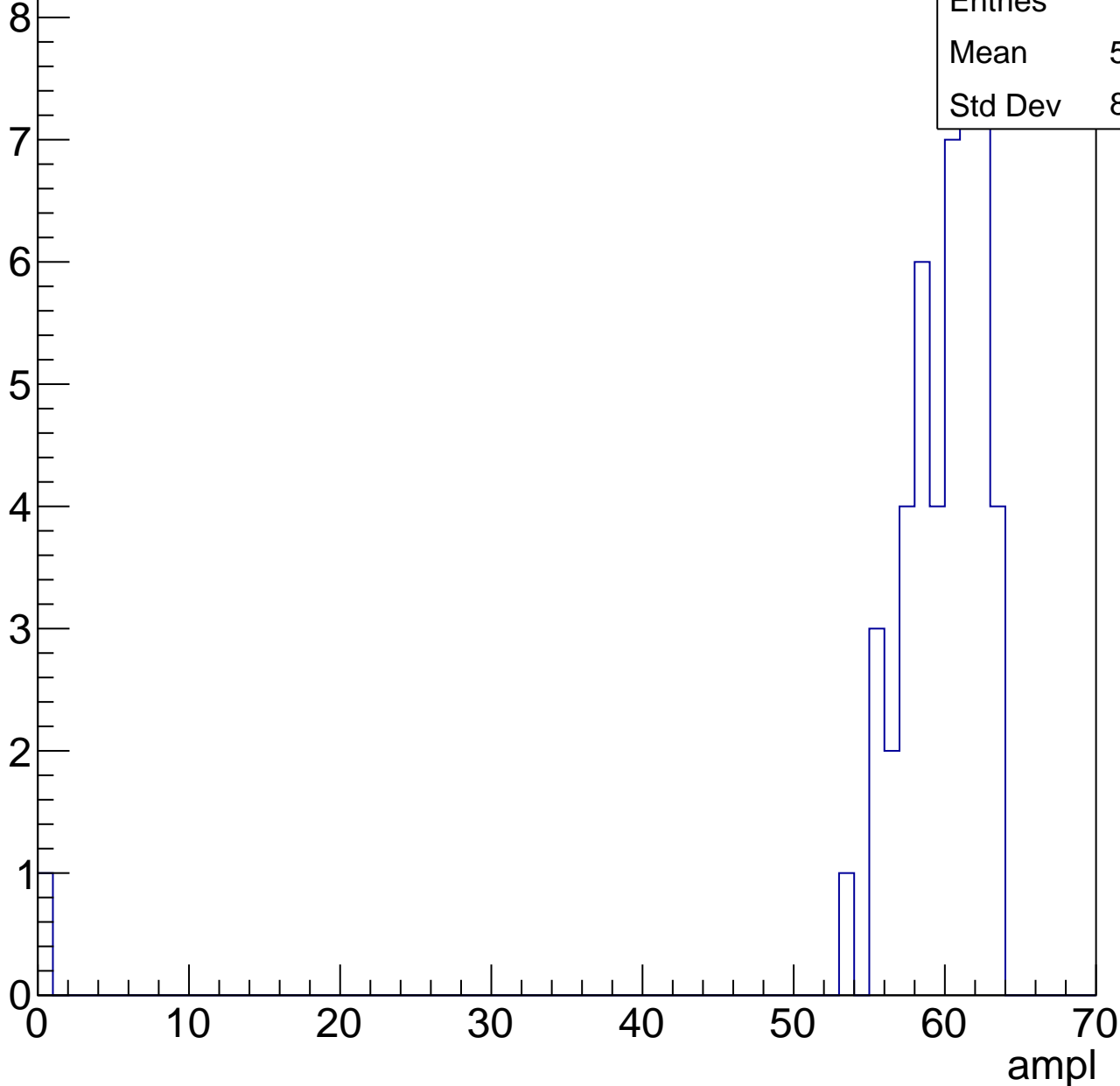


B1L000S, U5-ch97, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	48
Mean	58.29
Std Dev	8.846

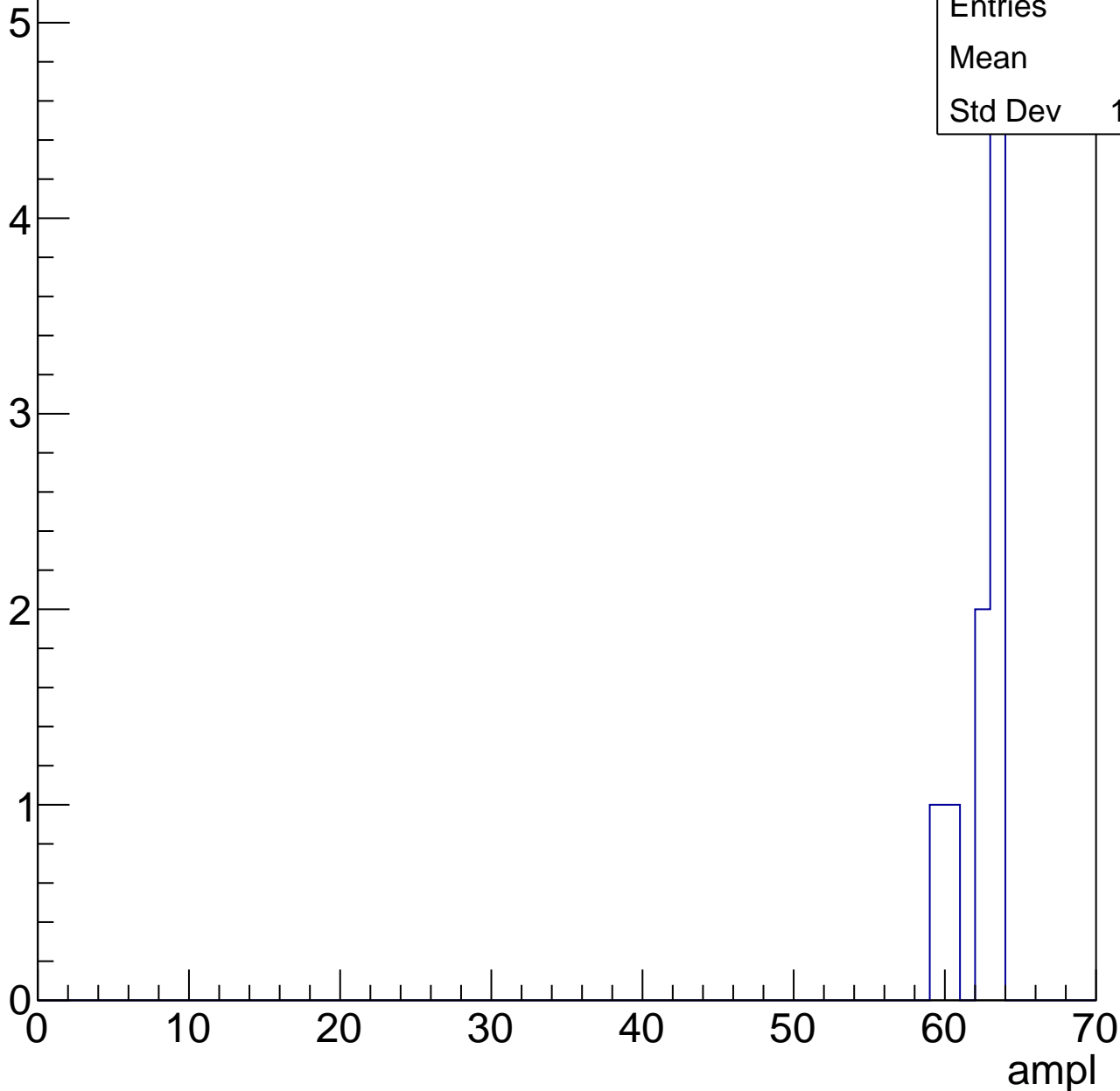


B1L000S, U5-ch97, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	9
Mean	62
Std Dev	1.414



B1L000S, U5-ch97, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	23
Std Dev	0

B1L000S, U5-ch98, adc0

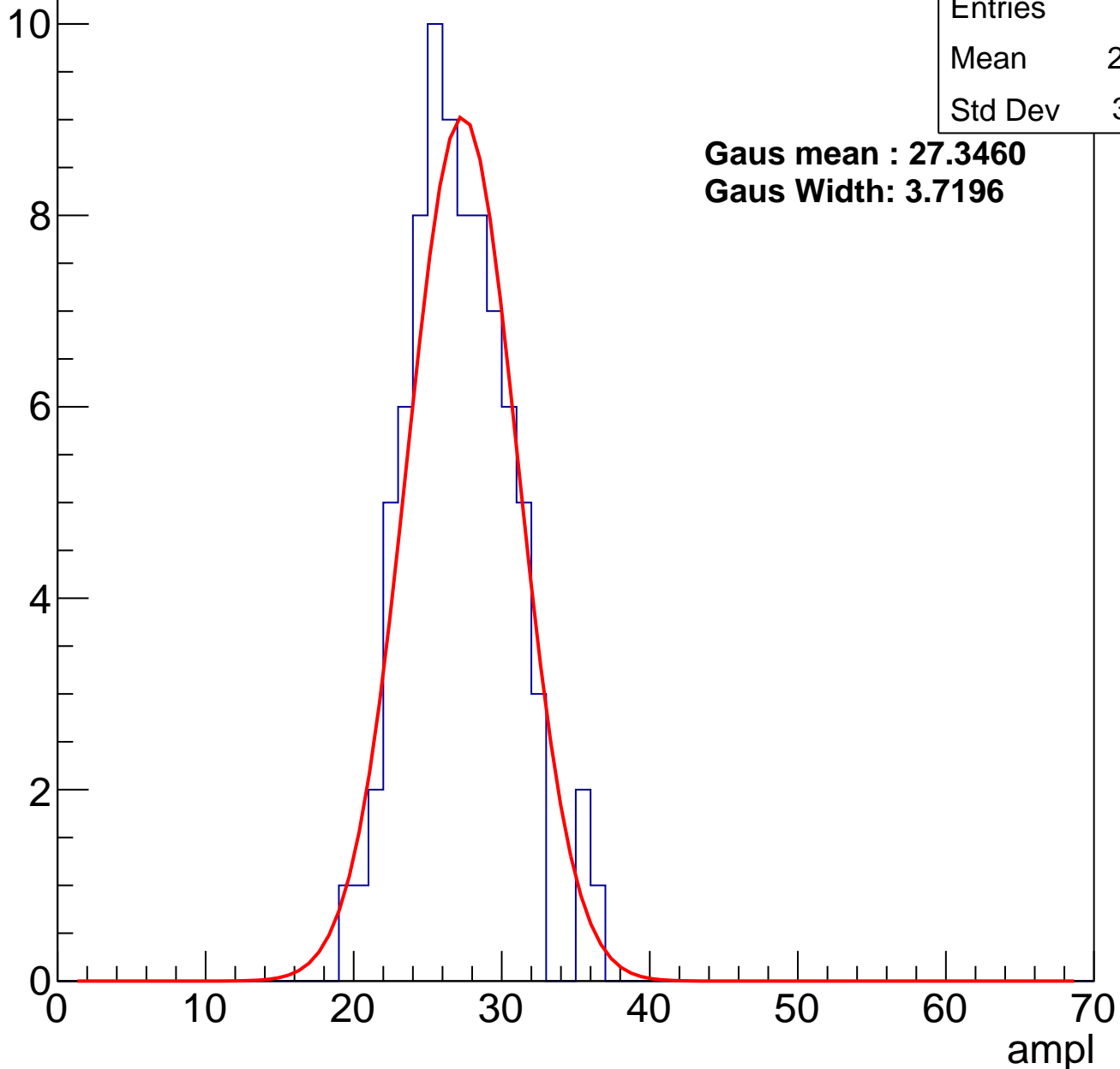
calib_packv5_042523_0143.root, FC#3, port B3

Entries	82
Mean	26.65
Std Dev	3.441

Gaus mean : 27.3460

Gaus Width: 3.7196

Entry



B1L000S, U5-ch98, adc1

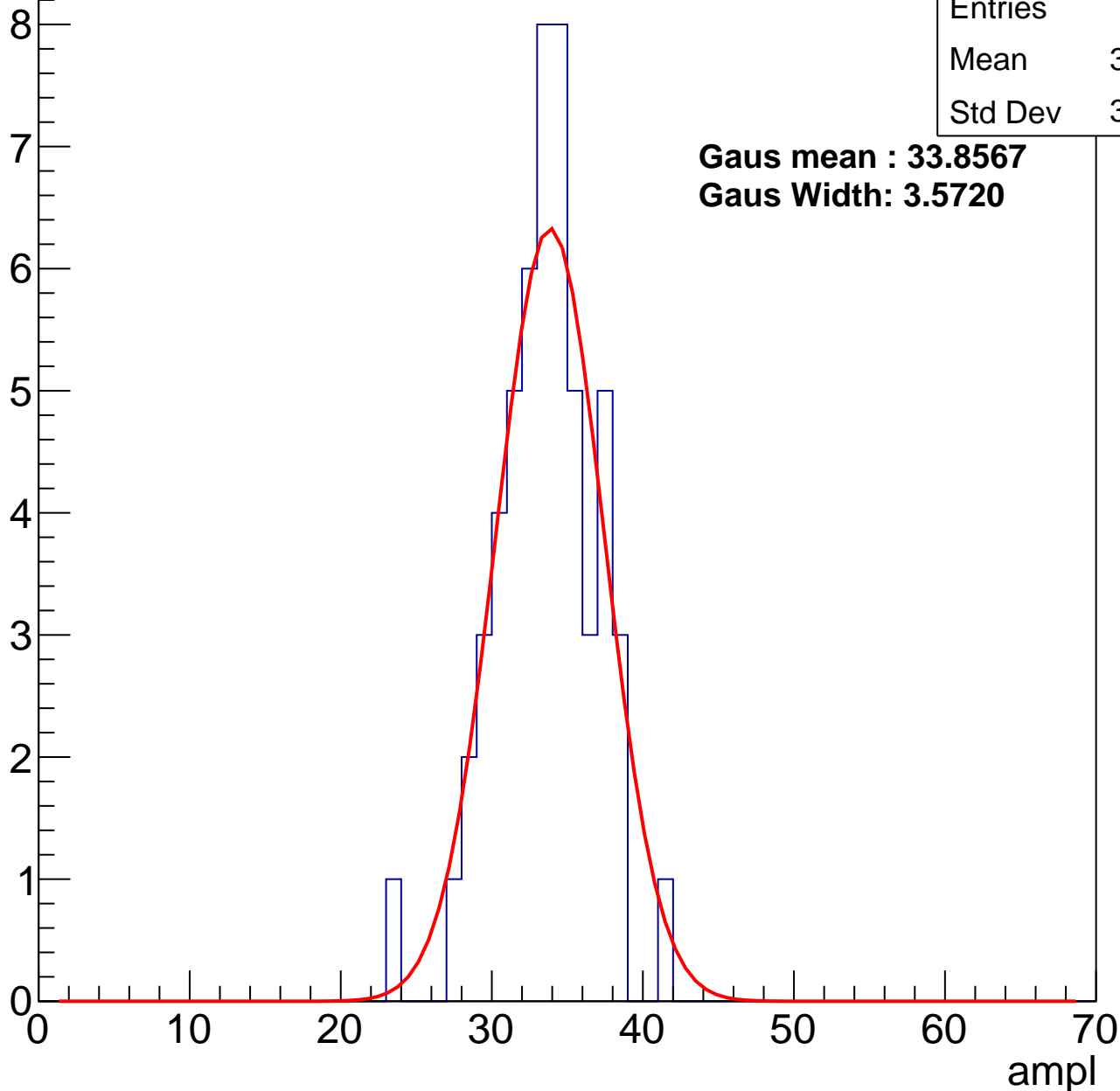
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	33.07
Std Dev	3.218

Gaus mean : 33.8567

Gaus Width: 3.5720



B1L000S, U5-ch98, adc2

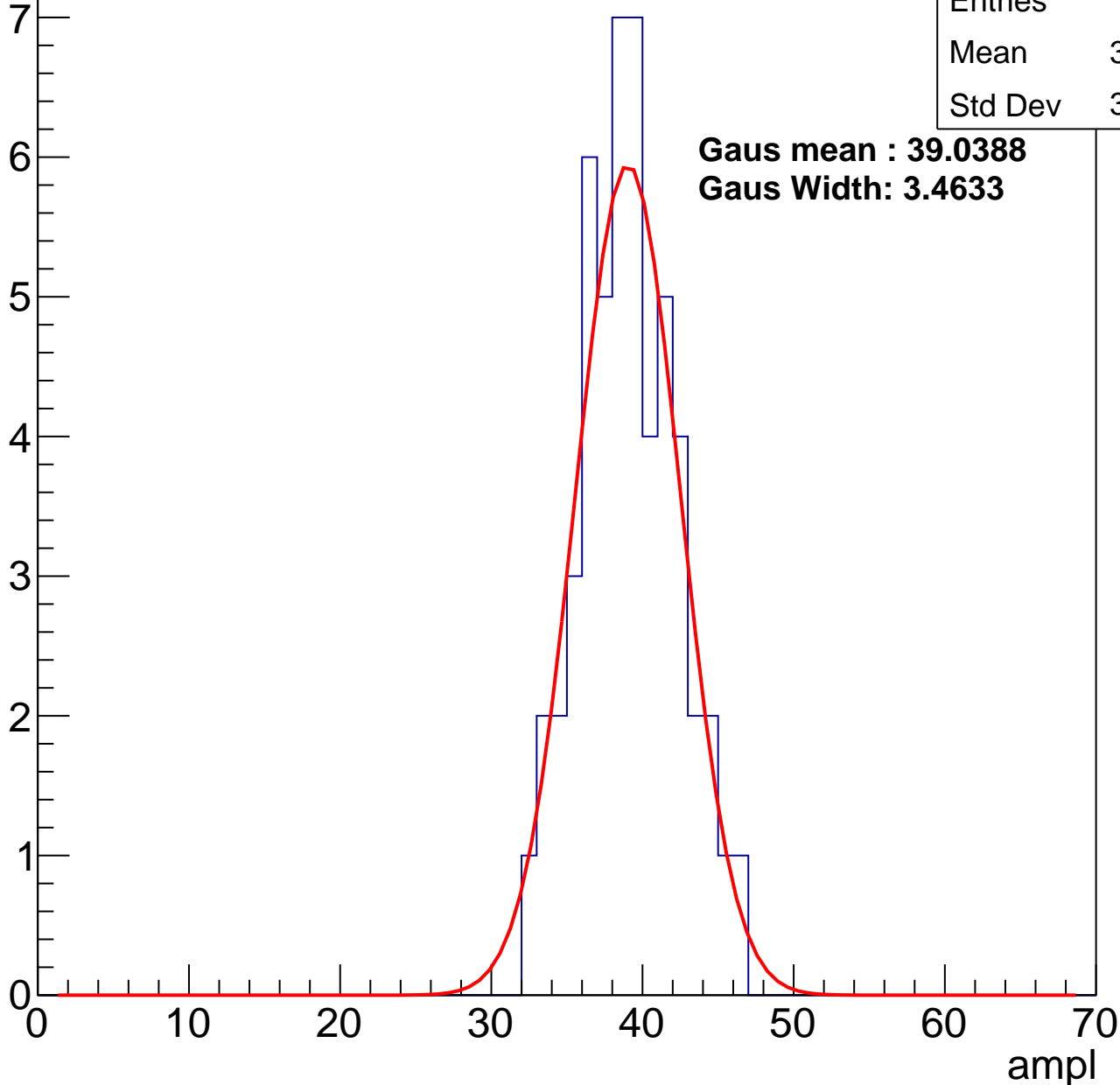
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	38.63
Std Dev	3.162

Gaus mean : 39.0388

Gaus Width: 3.4633



B1L000S, U5-ch98, adc3

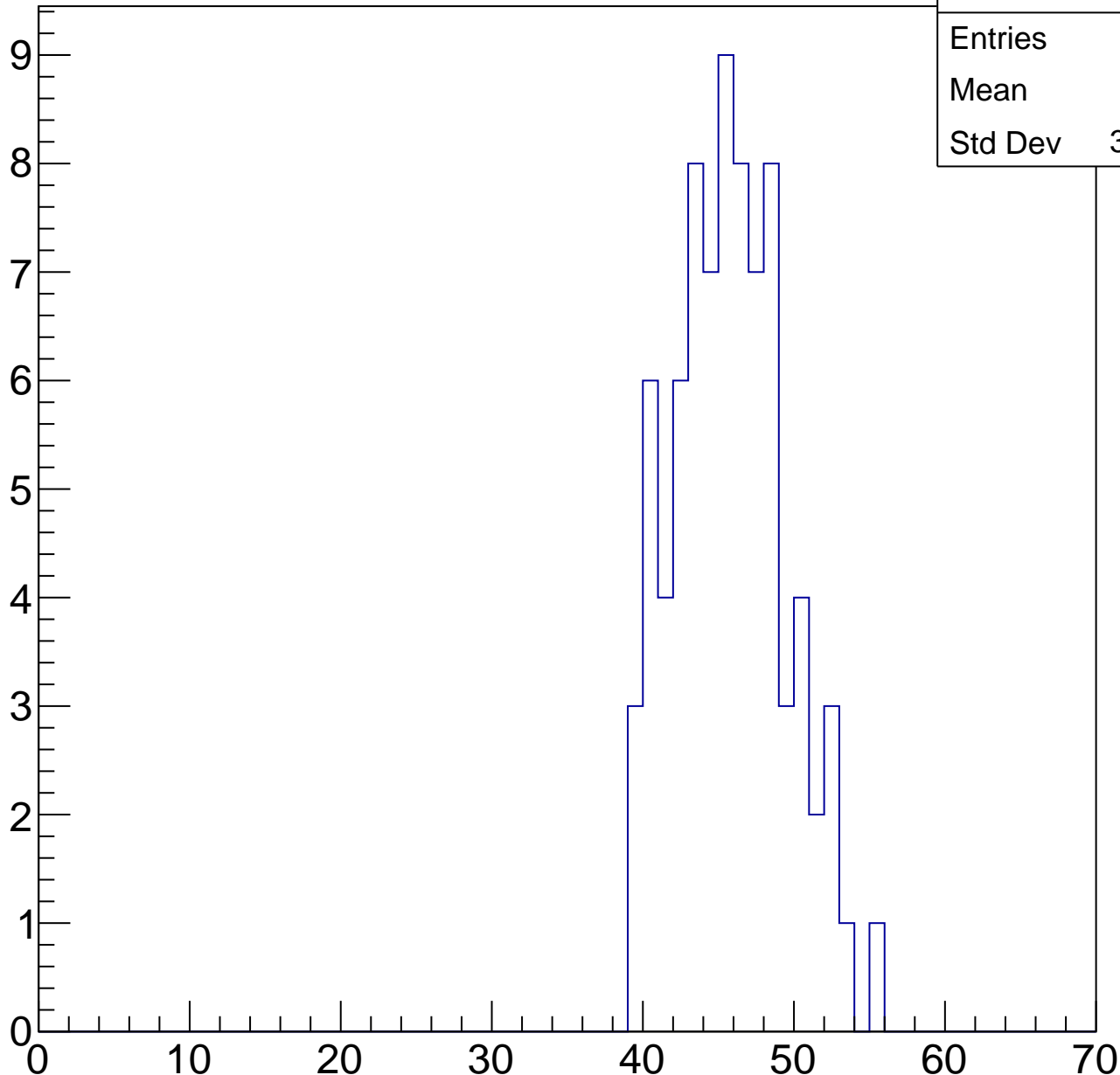
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	80
Mean	45.3
Std Dev	3.617

ampl

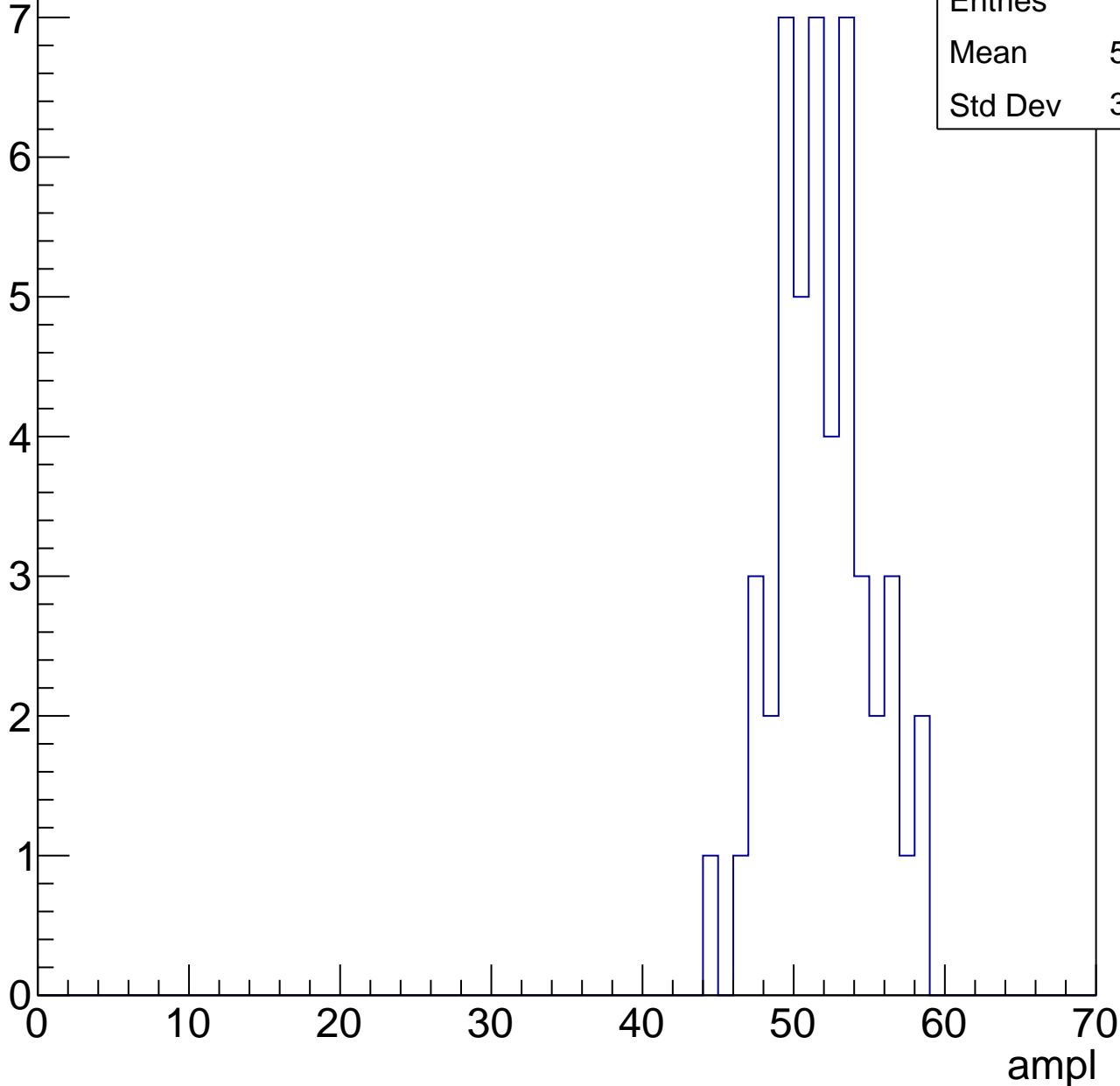


B1L000S, U5-ch98, adc4

calib_packv5_042523_0143.root, FC#3, port B3

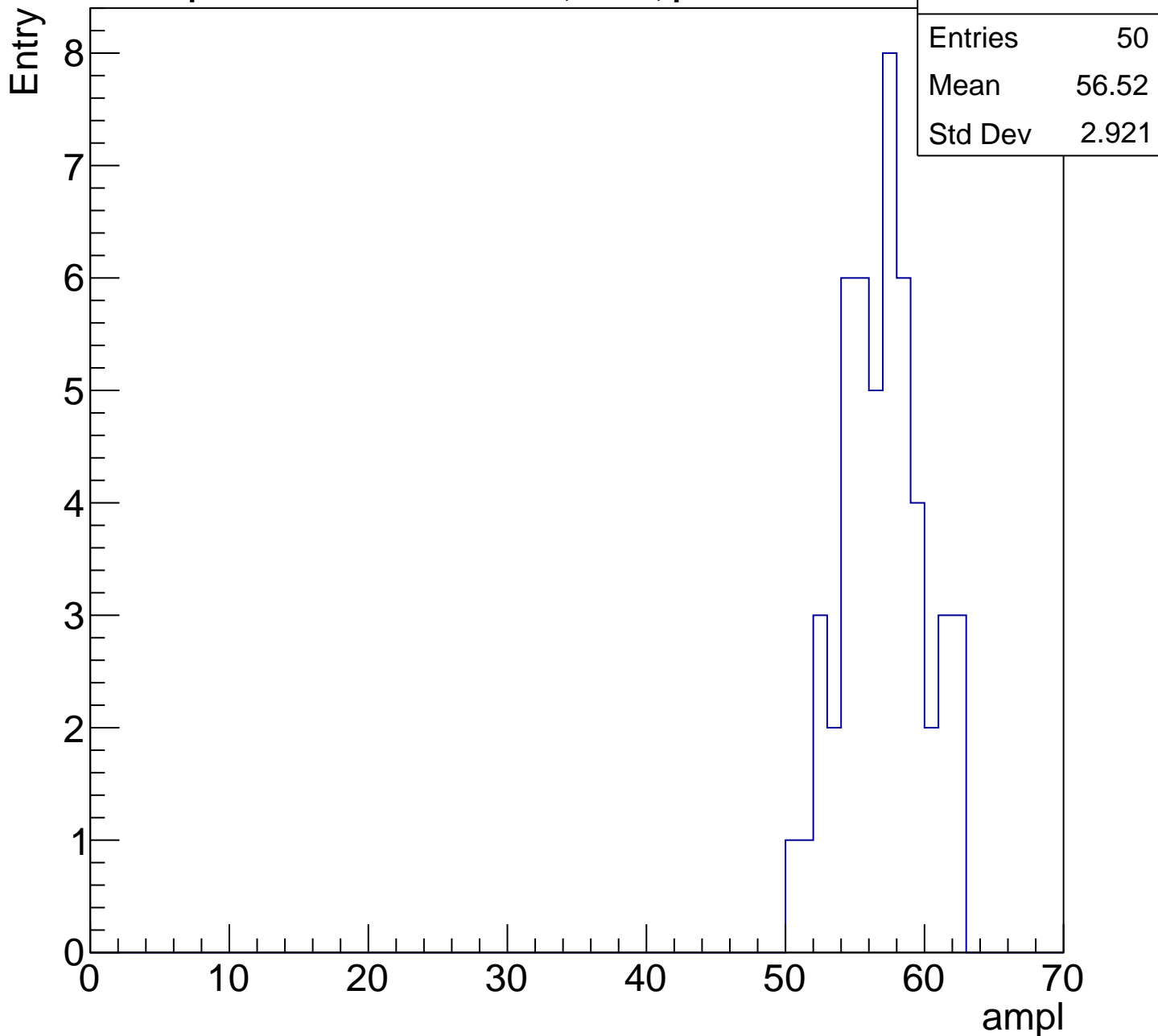
Entry

Entries	48
Mean	51.44
Std Dev	3.108



B1L000S, U5-ch98, adc5

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch98, adc6

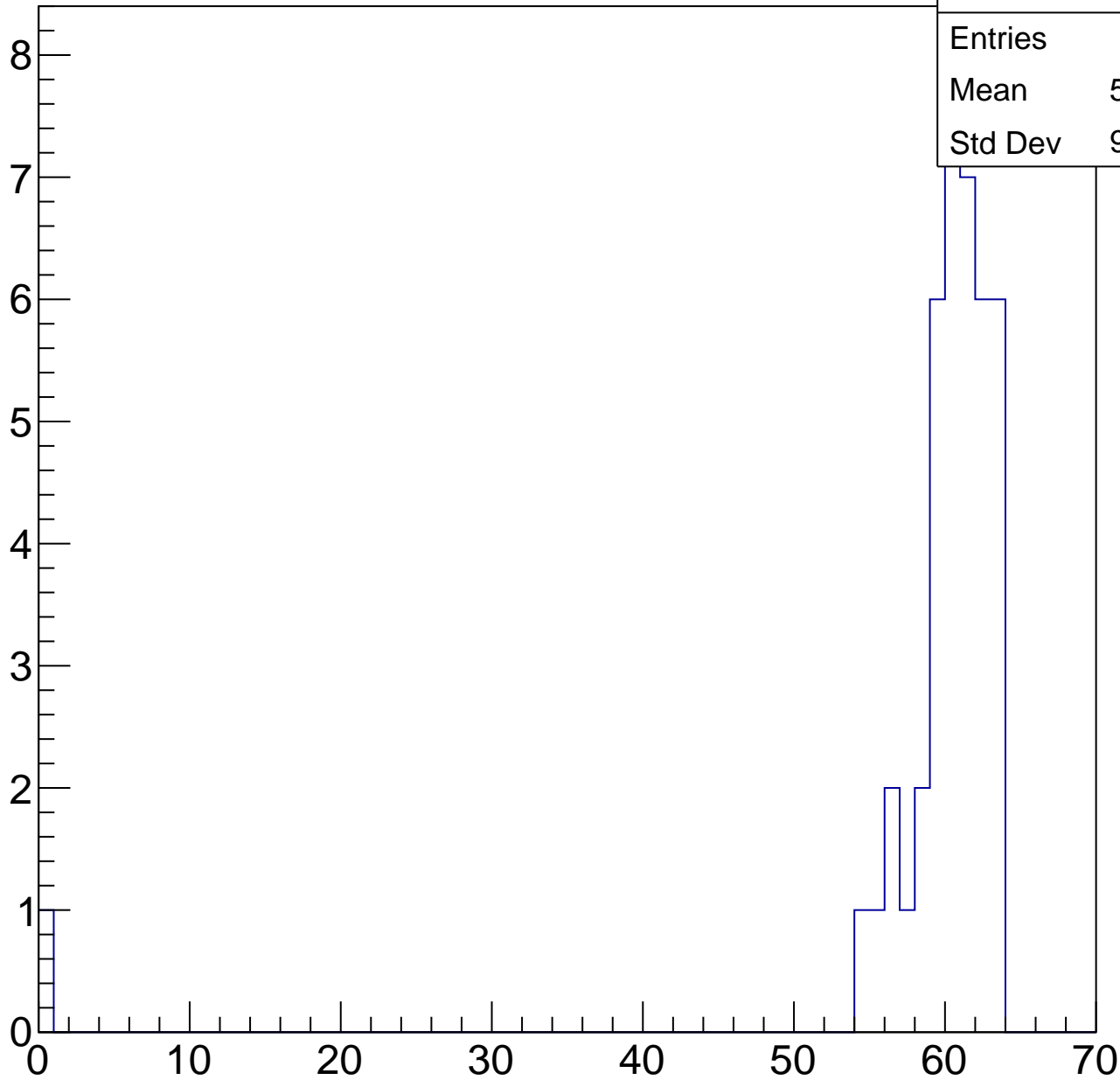
calib_packv5_042523_0143.root, FC#3, port B3

Entry

8
7
6
5
4
3
2
1
0

Entries	41
Mean	58.66
Std Dev	9.535

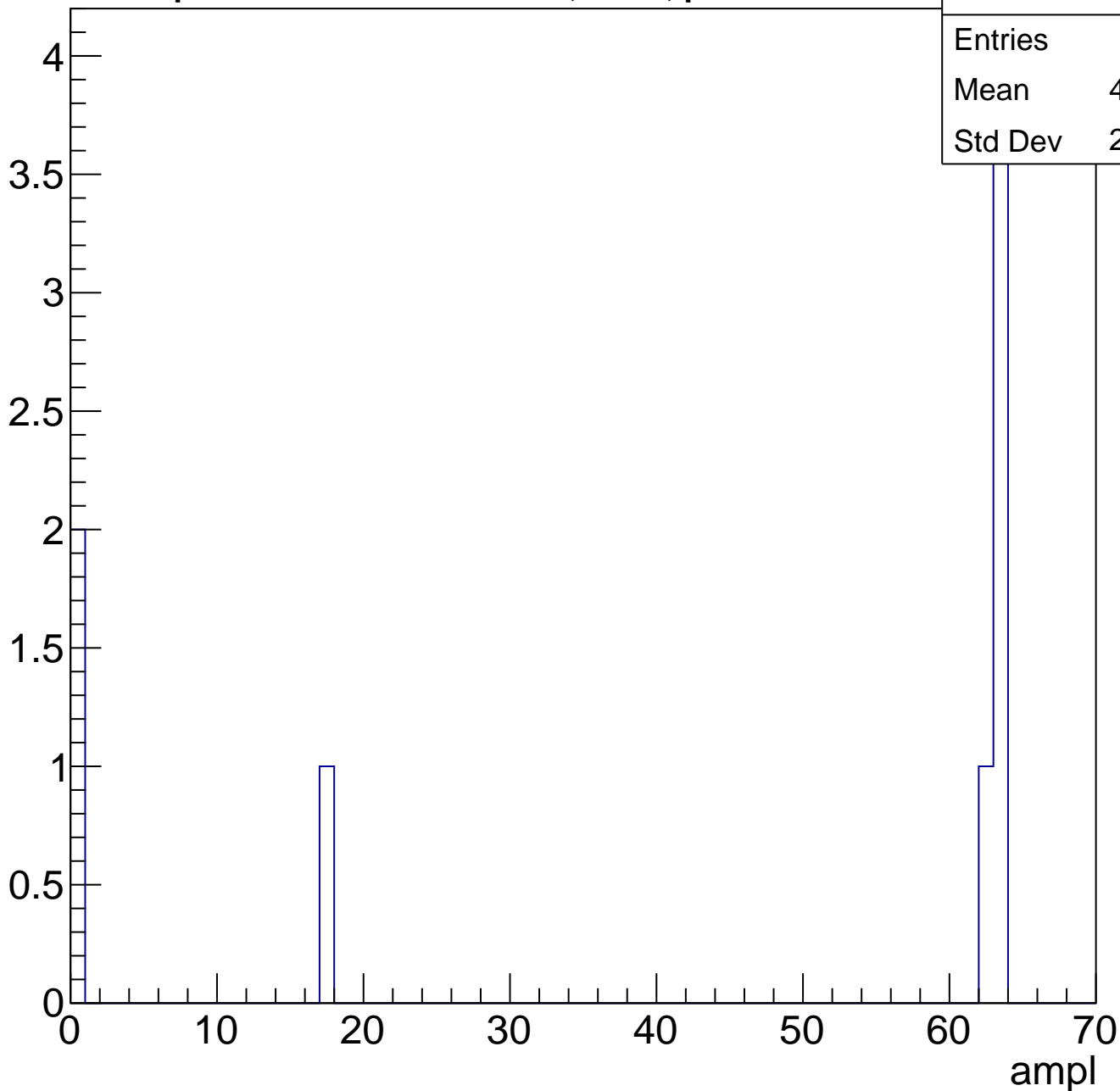
ampl



B1L000S, U5-ch98, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch99, adc0

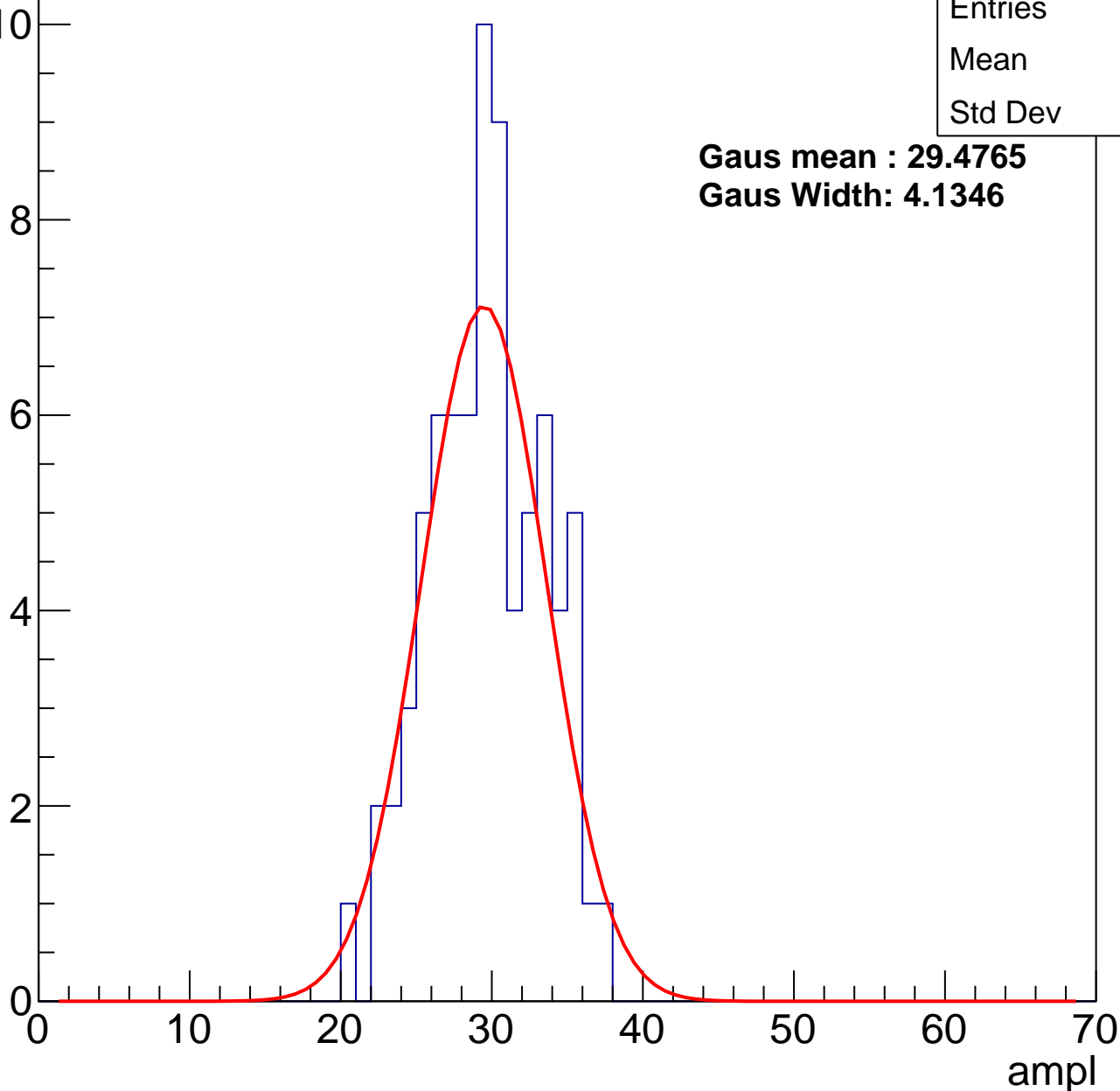
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	76
Mean	29.2
Std Dev	3.71

Gaus mean : 29.4765

Gaus Width: 4.1346



B1L000S, U5-ch99, adc1

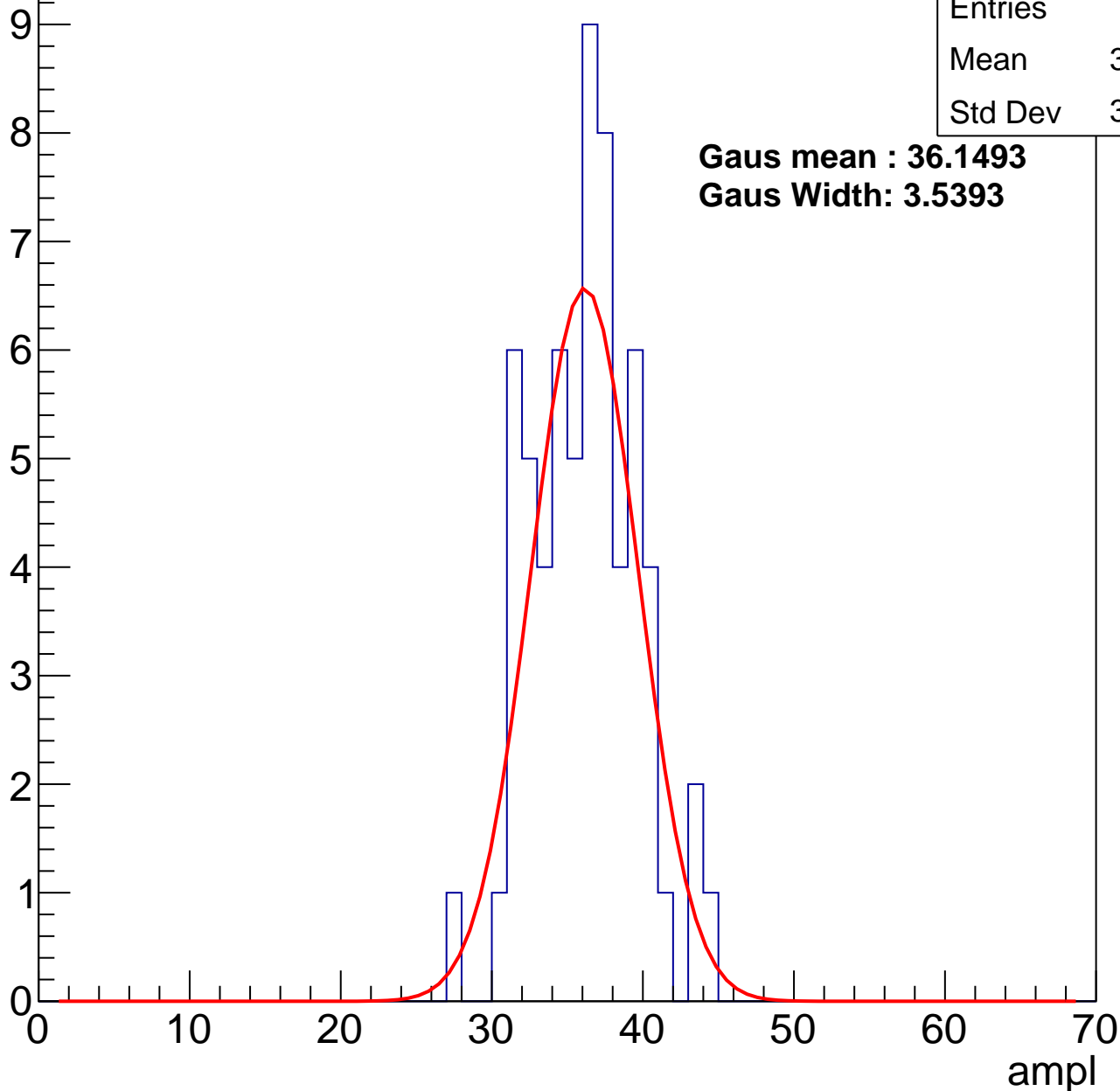
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	35.73
Std Dev	3.419

Gaus mean : 36.1493

Gaus Width: 3.5393



B1L000S, U5-ch99, adc2

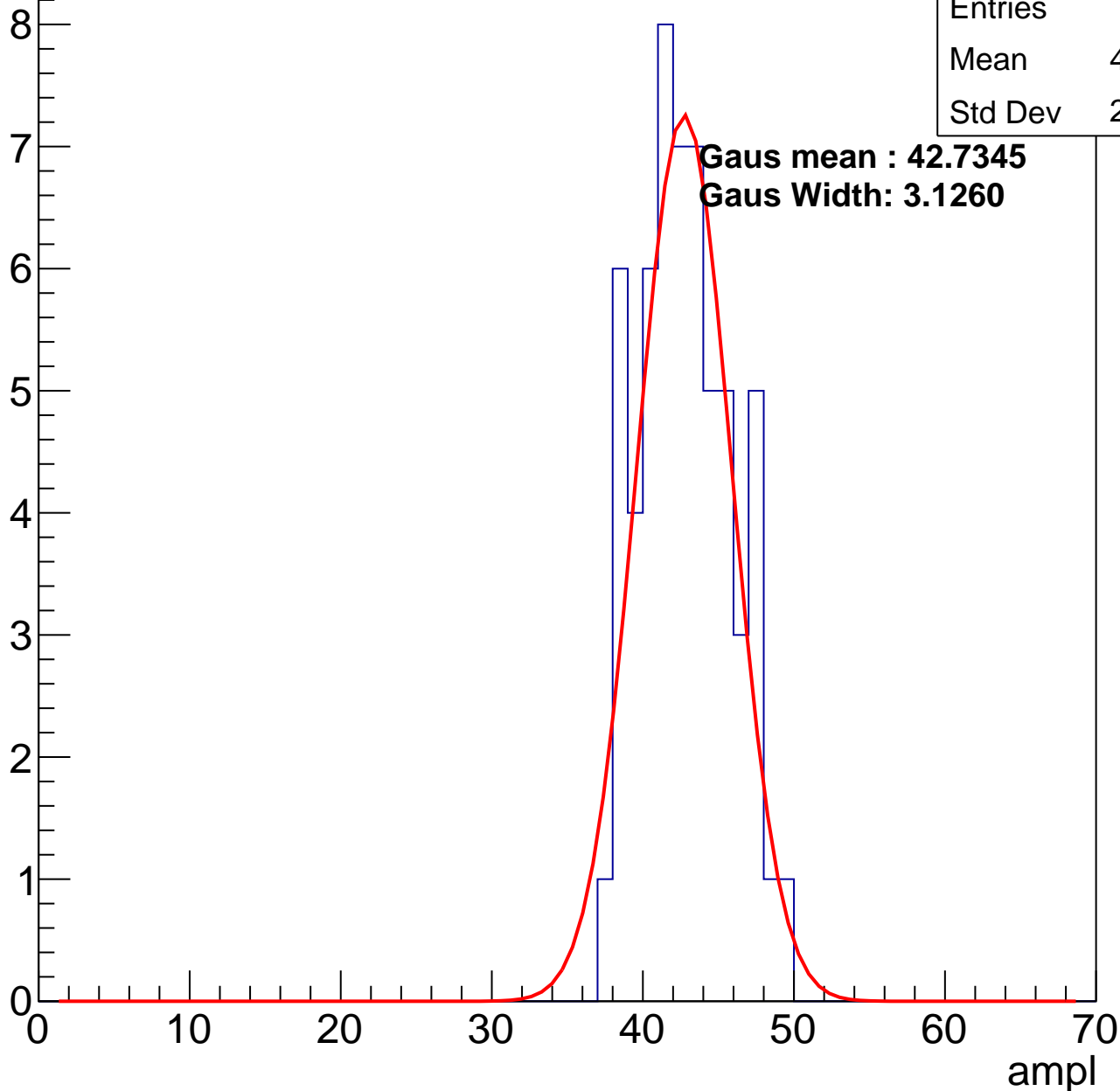
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	42.36
Std Dev	2.944

Gaus mean : 42.7345

Gaus Width: 3.1260



B1L000S, U5-ch99, adc3

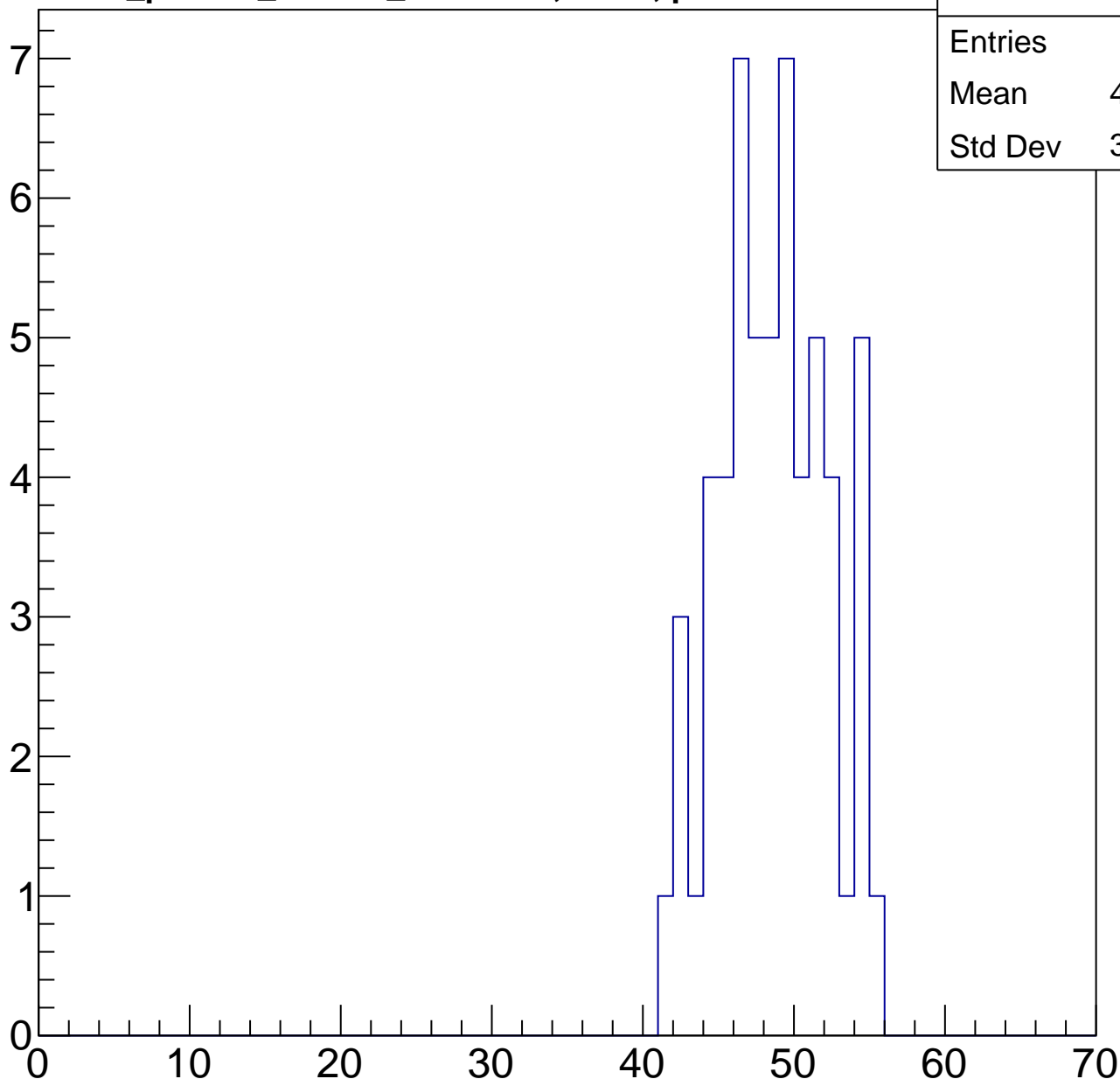
calib_packv5_042523_0143.root, FC#3, port B3

Entry

7
6
5
4
3
2
1
0

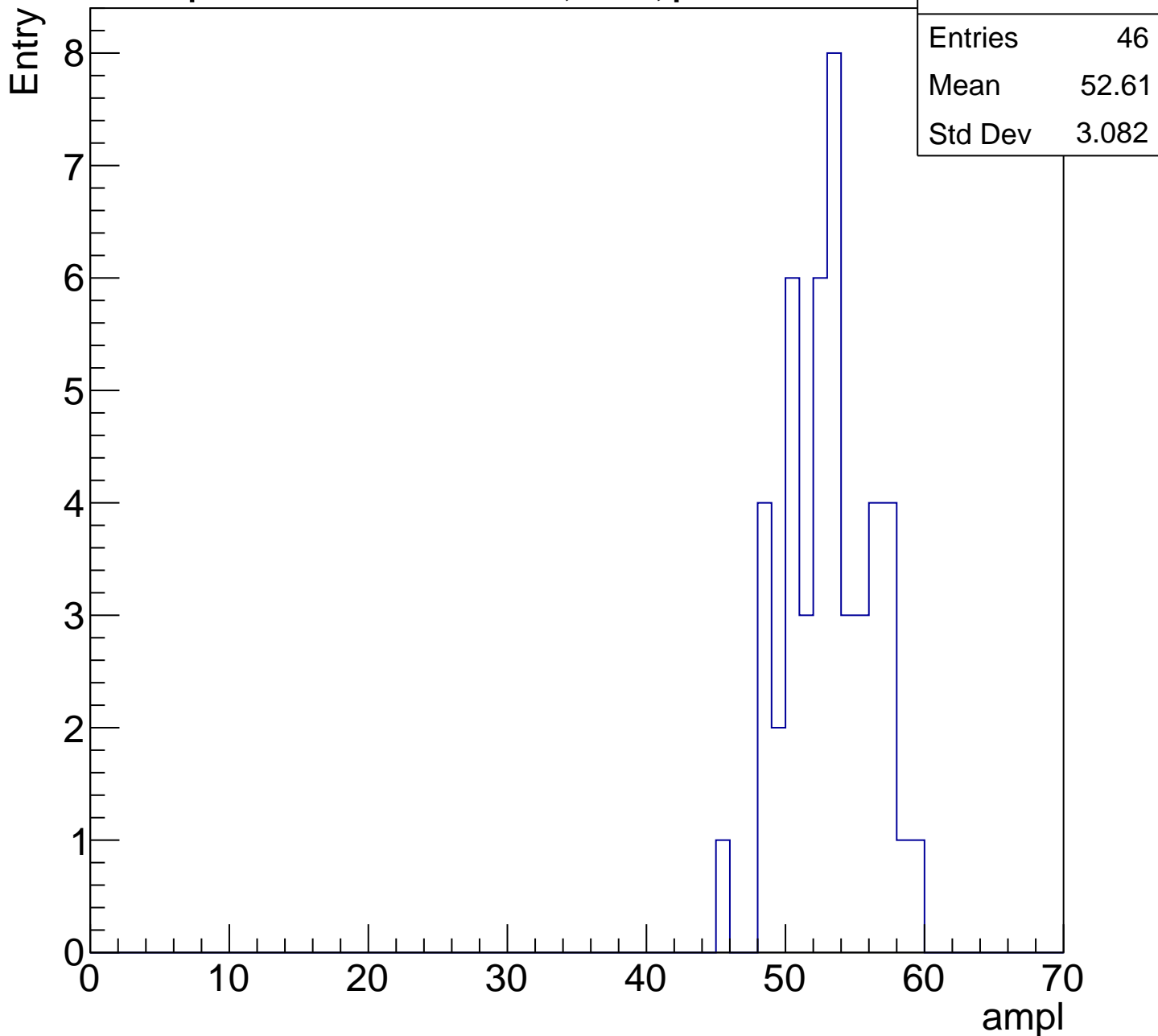
Entries	57
Mean	48.19
Std Dev	3.502

ampl



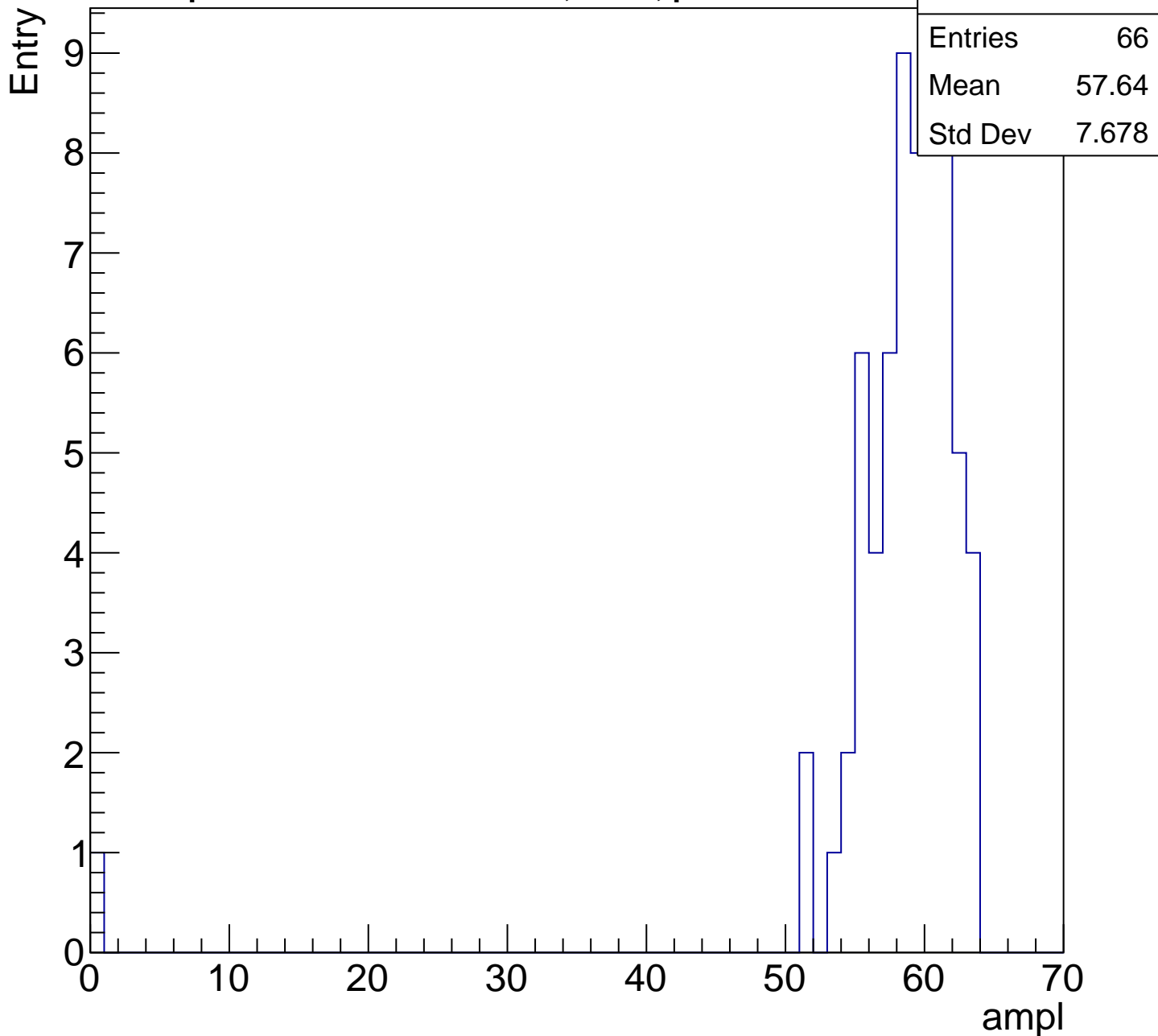
B1L000S, U5-ch99, adc4

calib_packv5_042523_0143.root, FC#3, port B3



B1L000S, U5-ch99, adc5

calib_packv5_042523_0143.root, FC#3, port B3

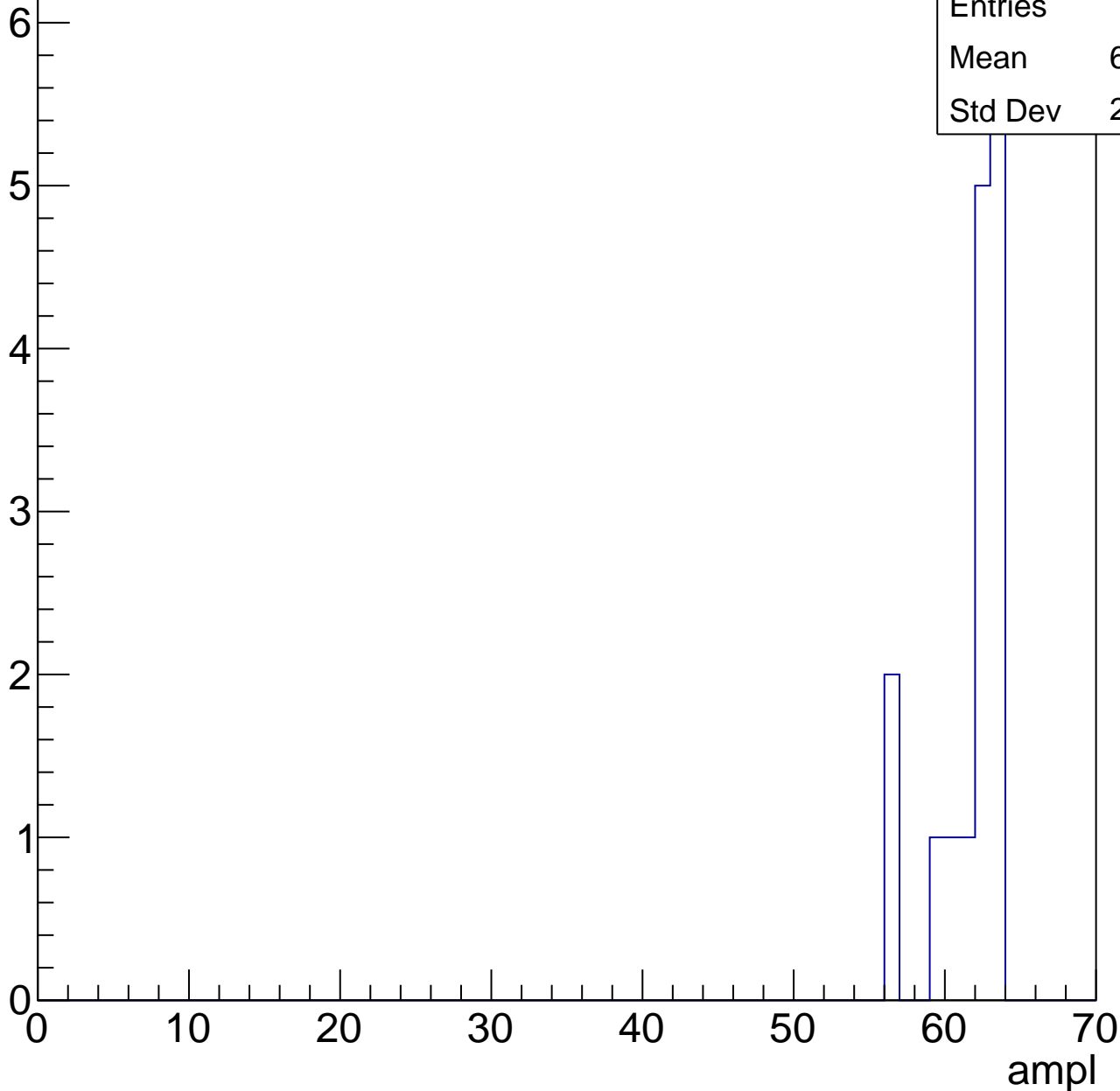


B1L000S, U5-ch99, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	16
Mean	61.25
Std Dev	2.278



B1L000S, U5-ch99, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch100, adc0

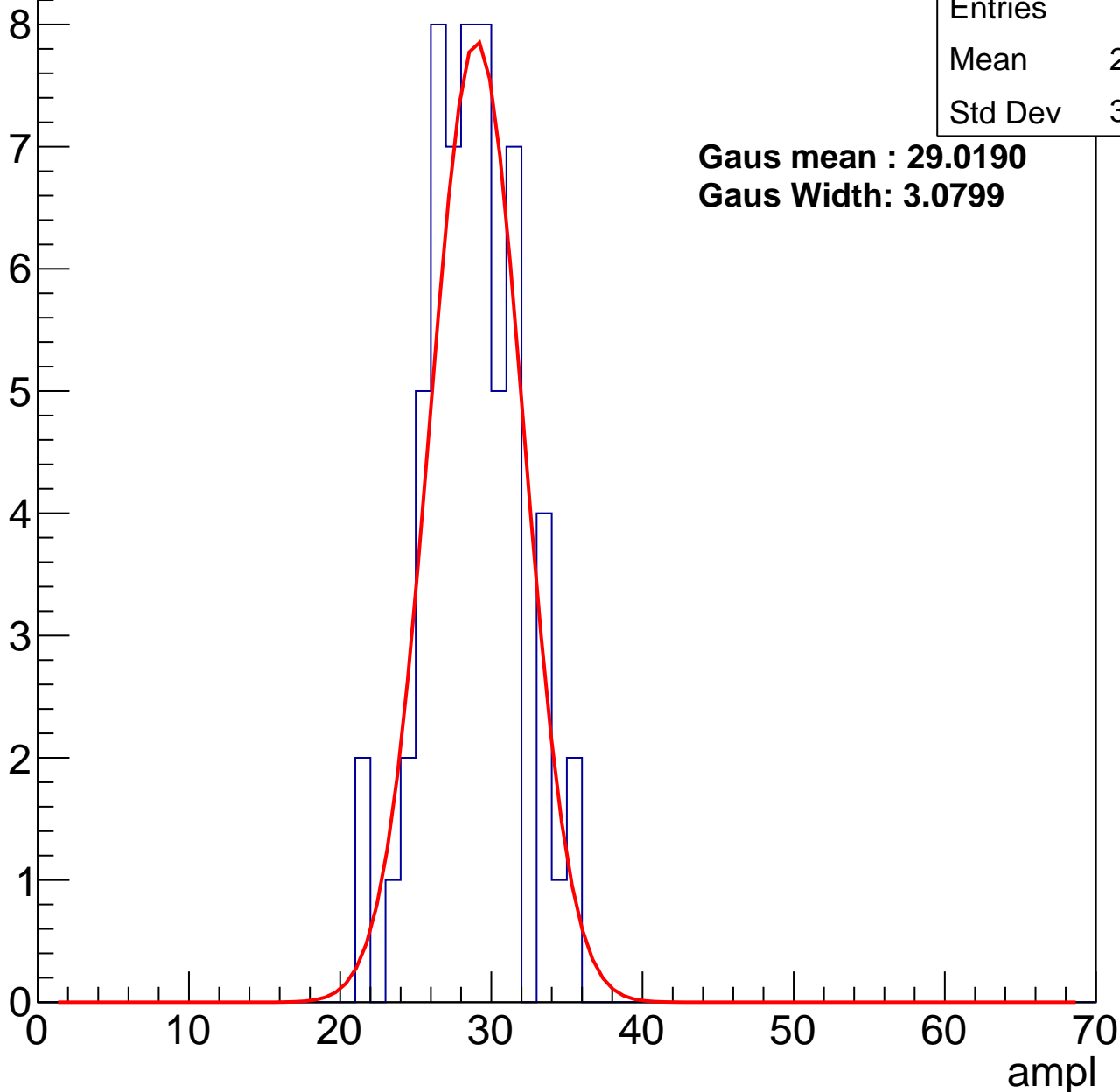
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	28.23
Std Dev	3.057

Gaus mean : 29.0190

Gaus Width: 3.0799



B1L000S, U5-ch100, adc1

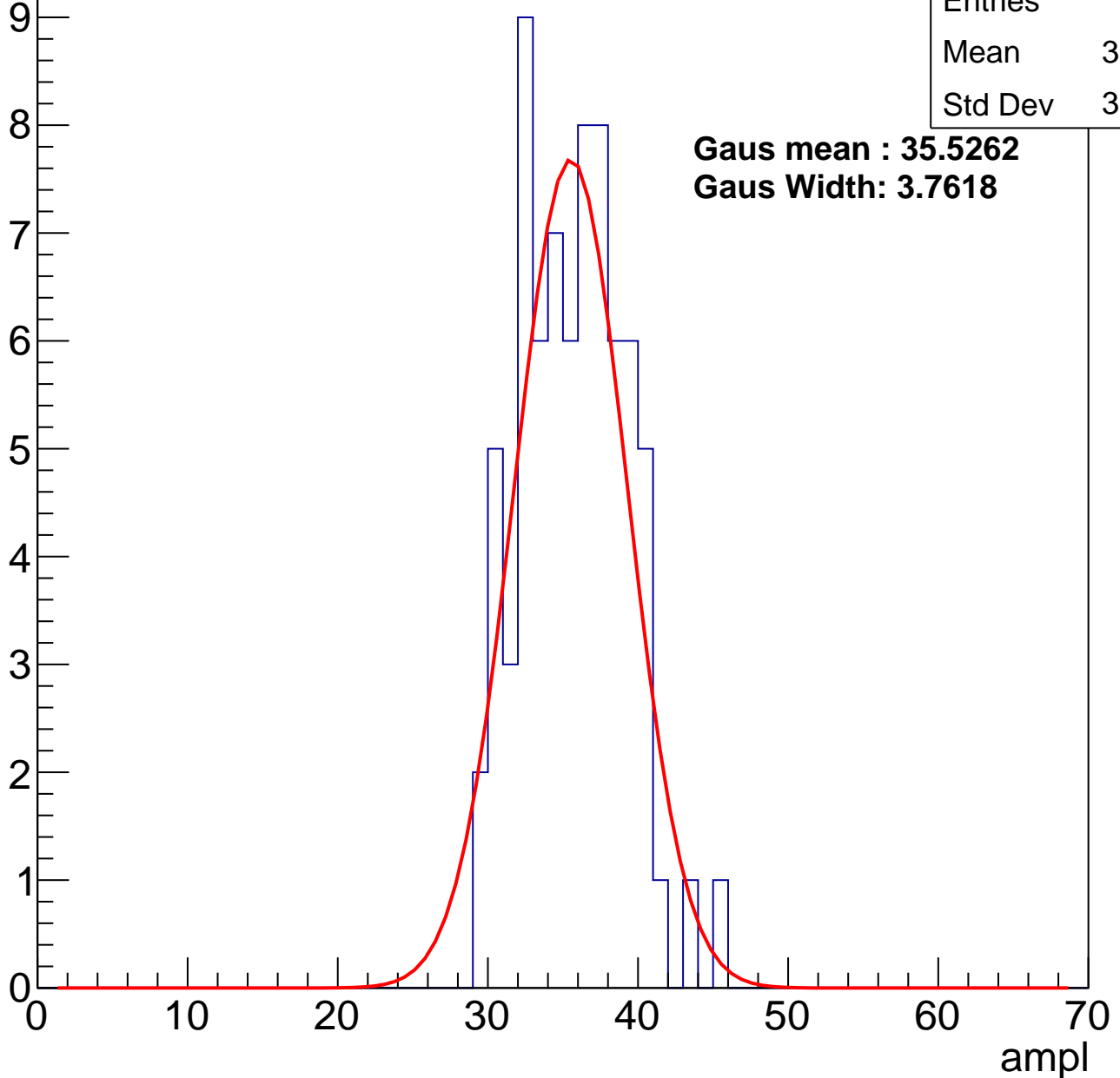
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	35.27
Std Dev	3.422

Gaus mean : 35.5262

Gaus Width: 3.7618



B1L000S, U5-ch100, adc2

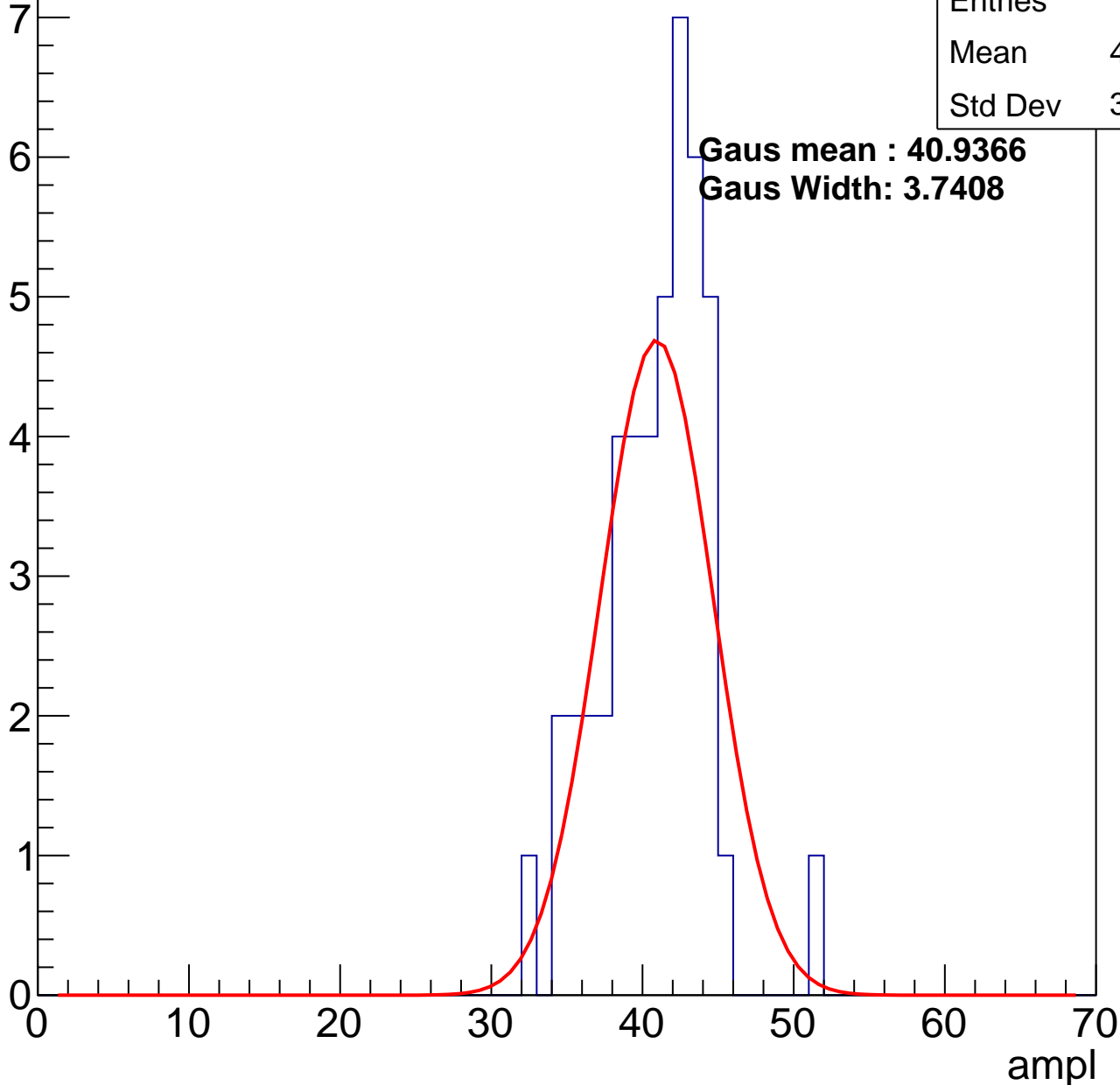
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	46
Mean	40.37
Std Dev	3.498

Gaus mean : 40.9366

Gaus Width: 3.7408



B1L000S, U5-ch100, adc3

calib_packv5_042523_0143.root, FC#3, port B3

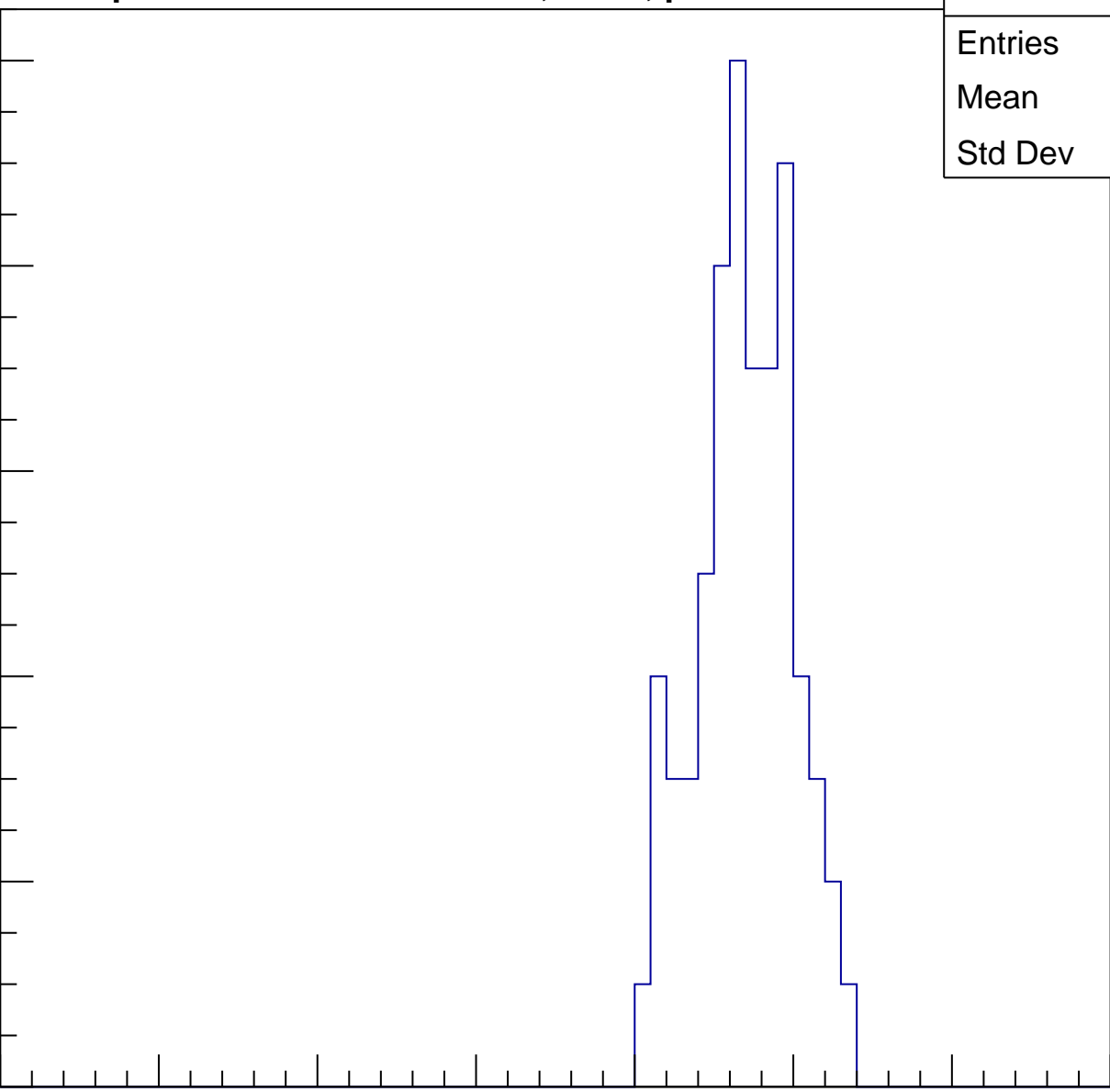
Entries	67
Mean	46.49
Std Dev	2.989

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

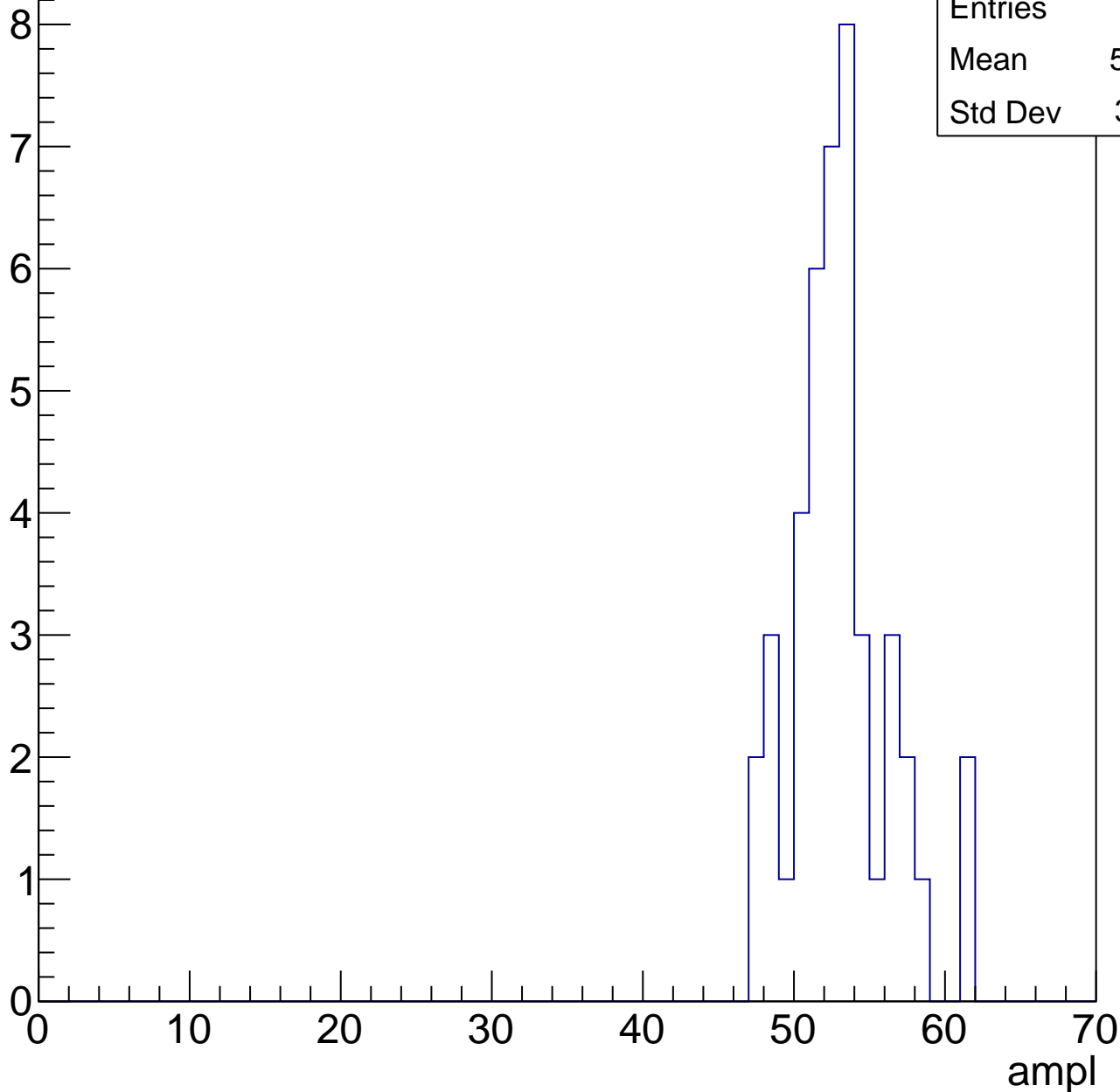


B1L000S, U5-ch100, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	43
Mean	52.56
Std Dev	3.201

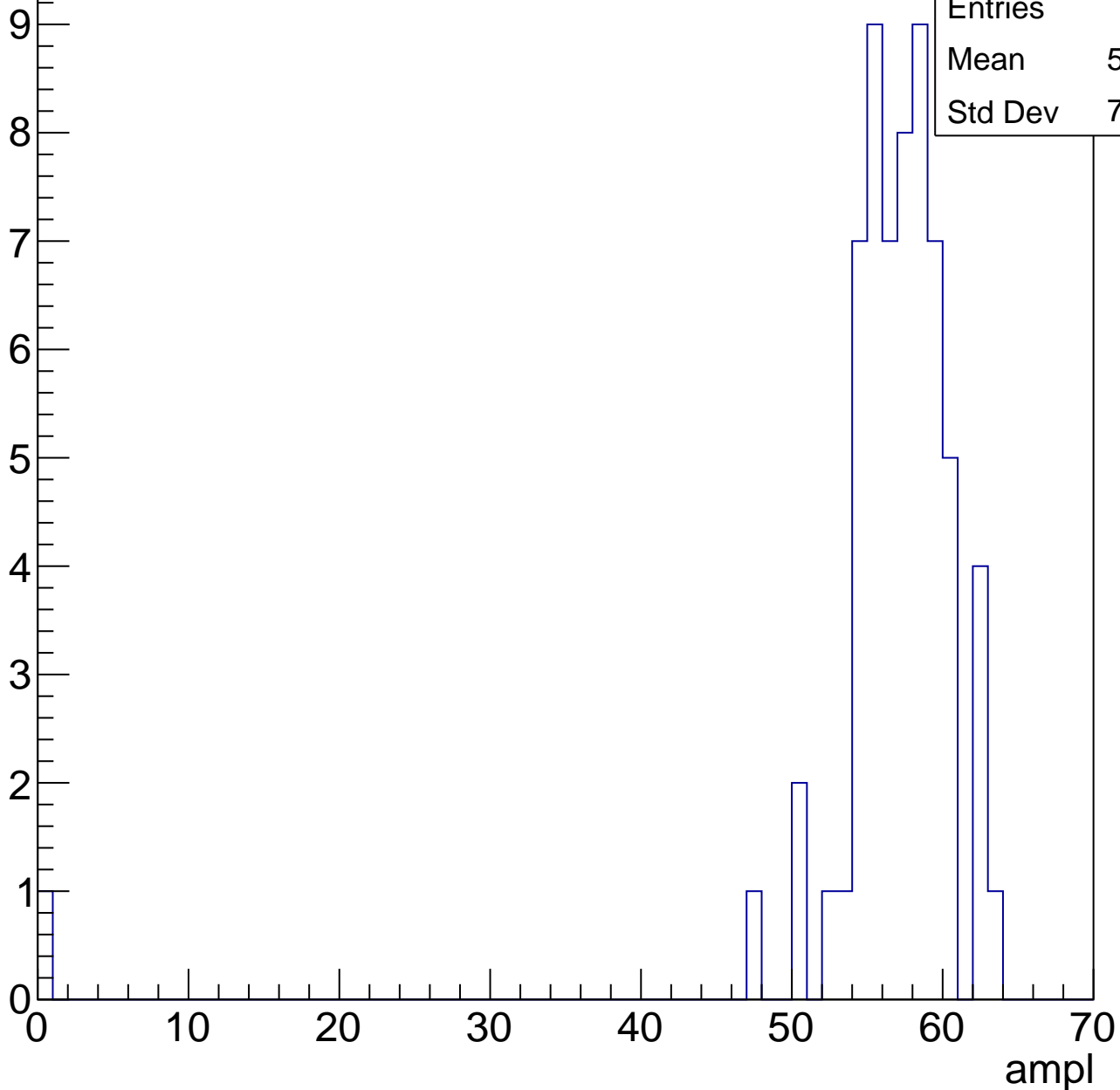


B1L000S, U5-ch100, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	55.86
Std Dev	7.694

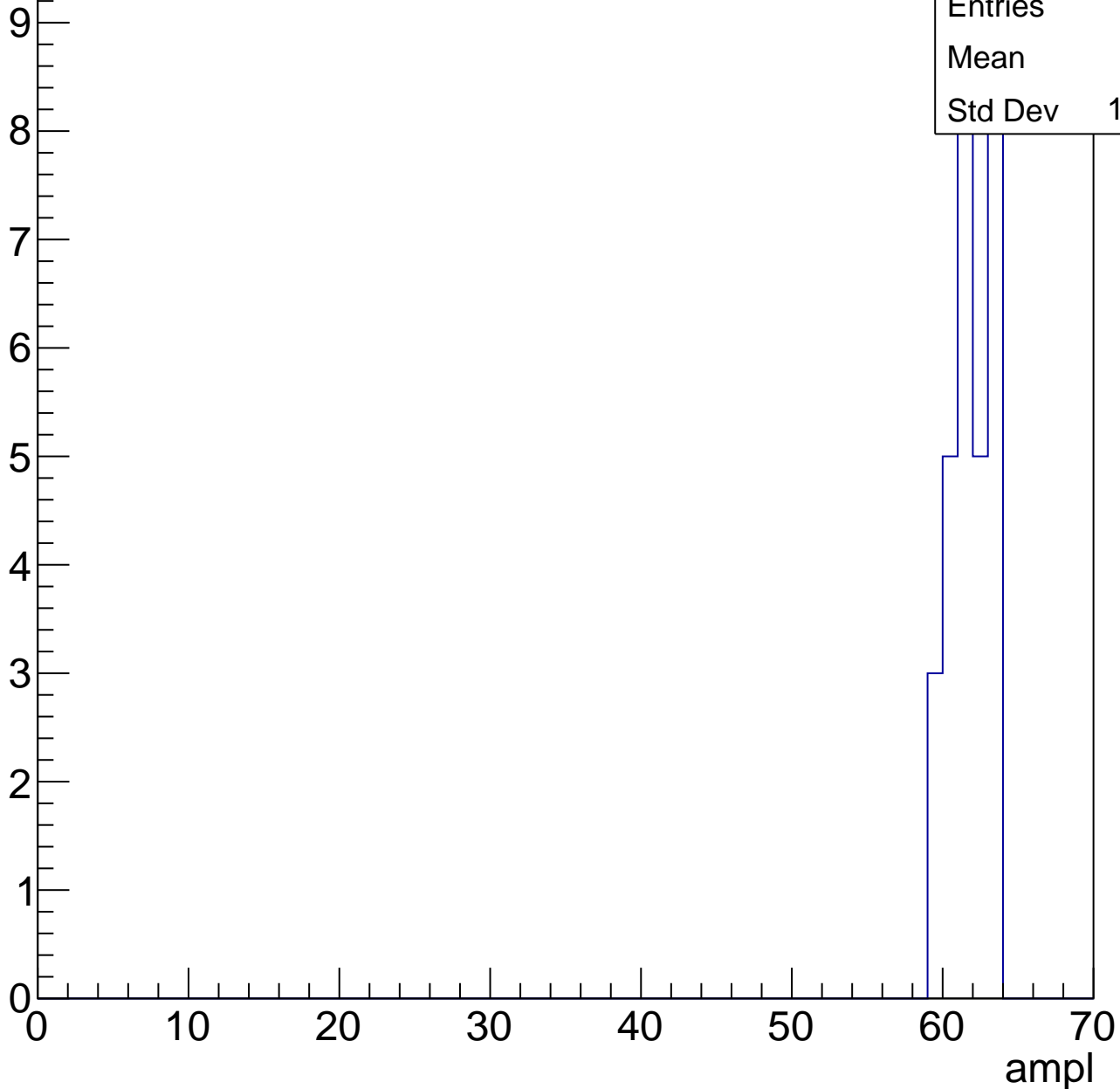


B1L000S, U5-ch100, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	30
Mean	61.4
Std Dev	1.332



B1L000S, U5-ch100, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch101, adc0

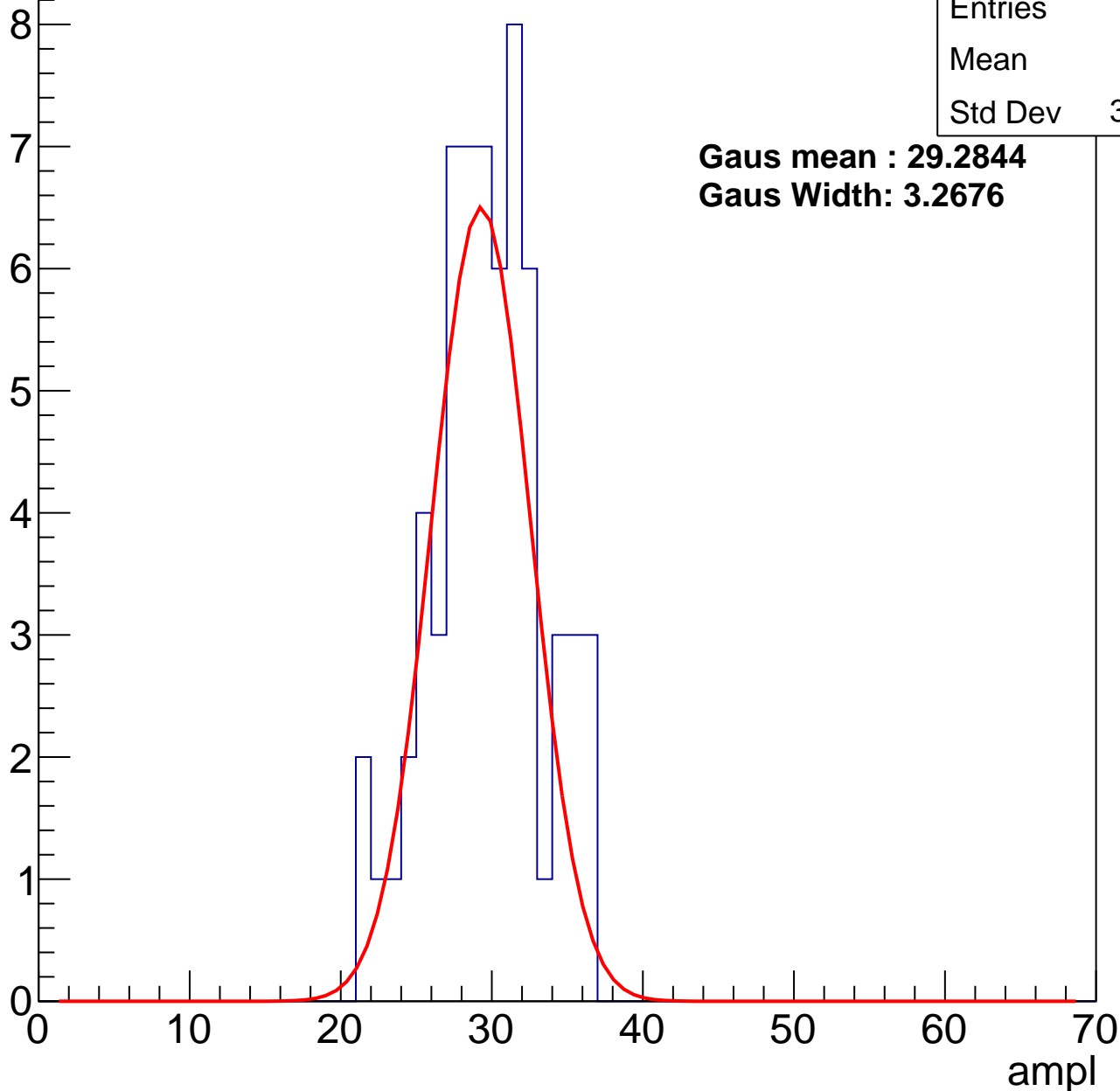
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	29.2
Std Dev	3.589

Gaus mean : 29.2844

Gaus Width: 3.2676



B1L000S, U5-ch101, adc1

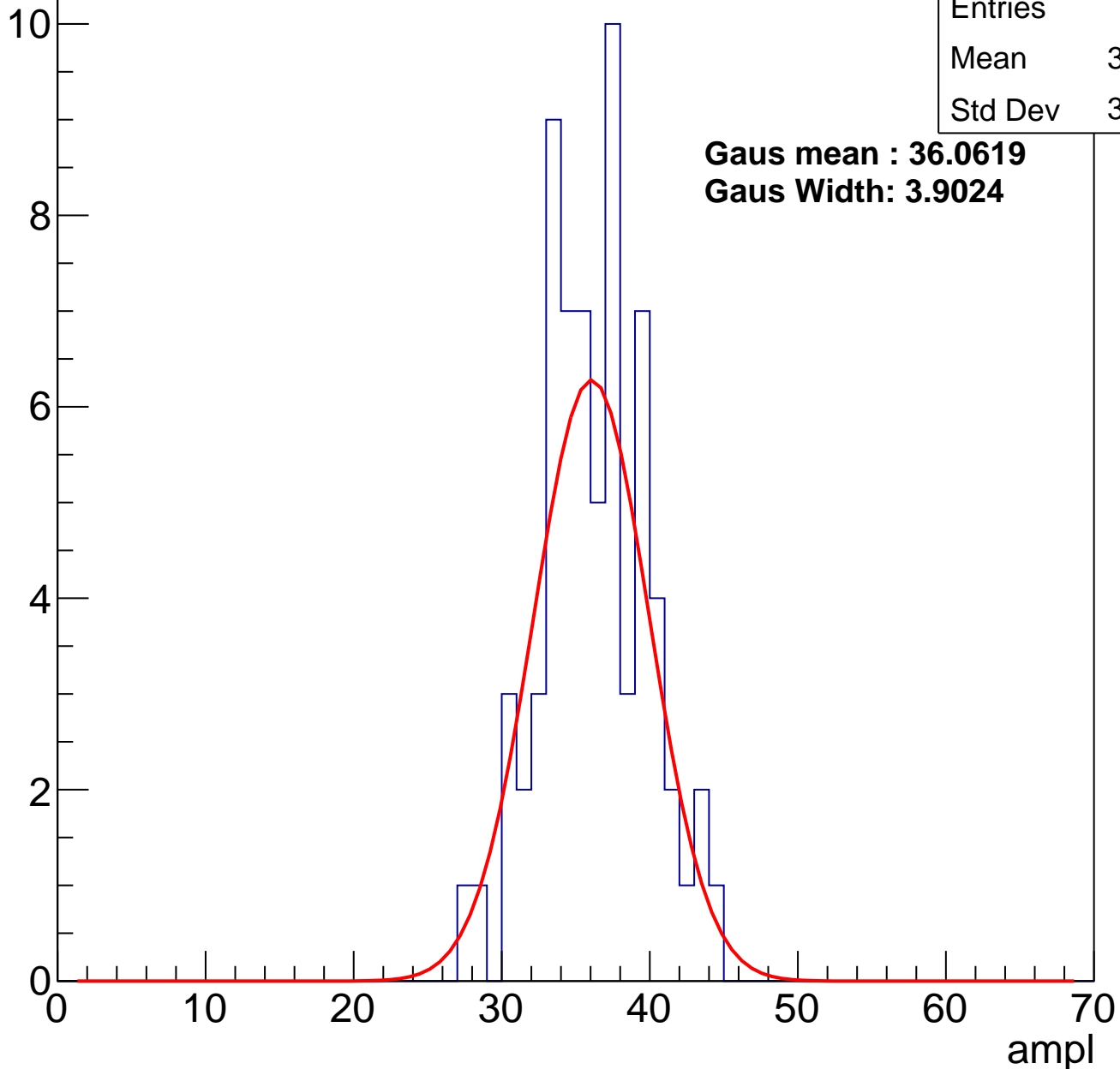
calib_packv5_042523_0143.root, FC#3, port B3

Entries	68
Mean	35.79
Std Dev	3.559

Gaus mean : 36.0619

Gaus Width: 3.9024

Entry

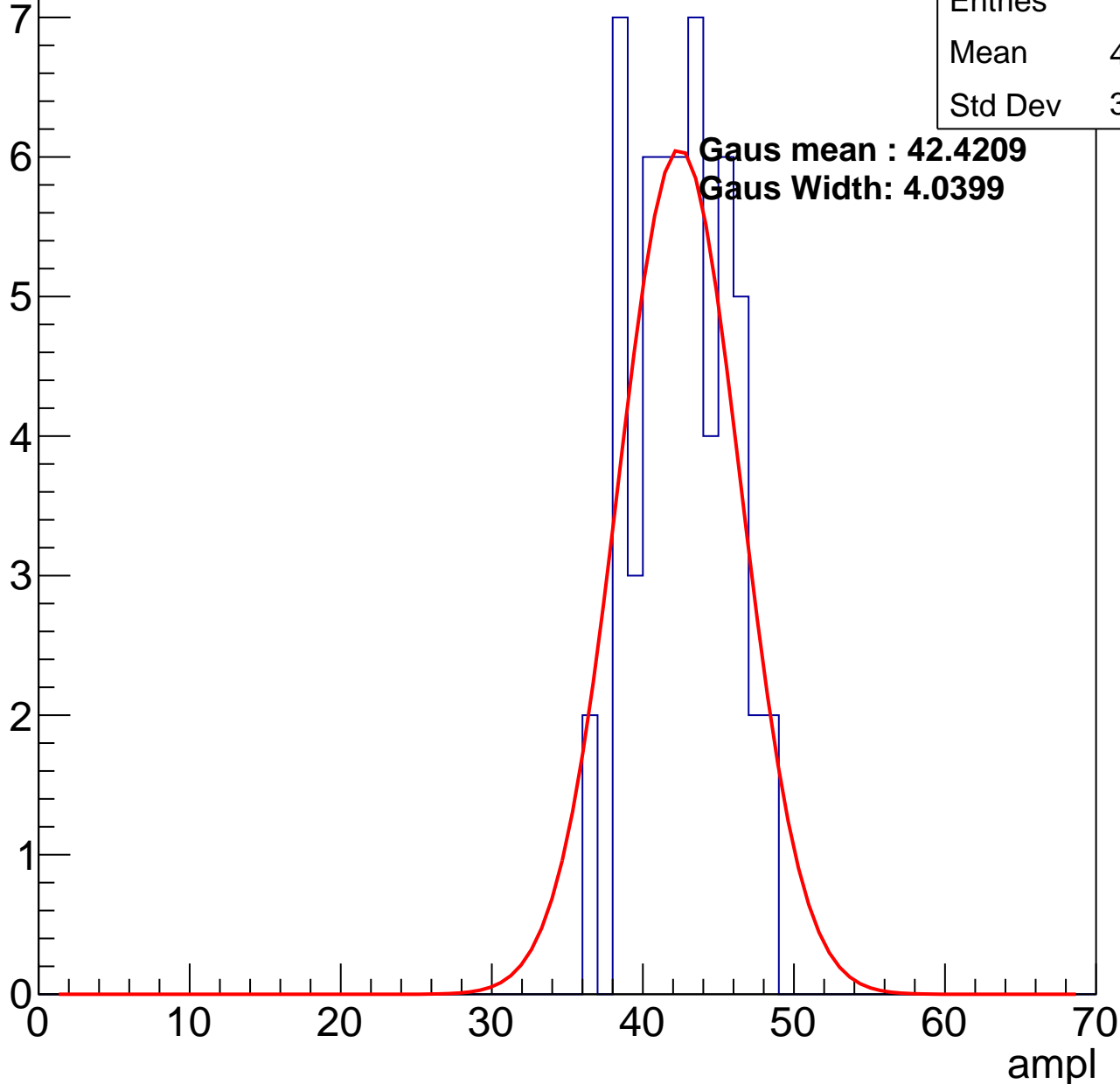


B1L000S, U5-ch101, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	42.14
Std Dev	3.044

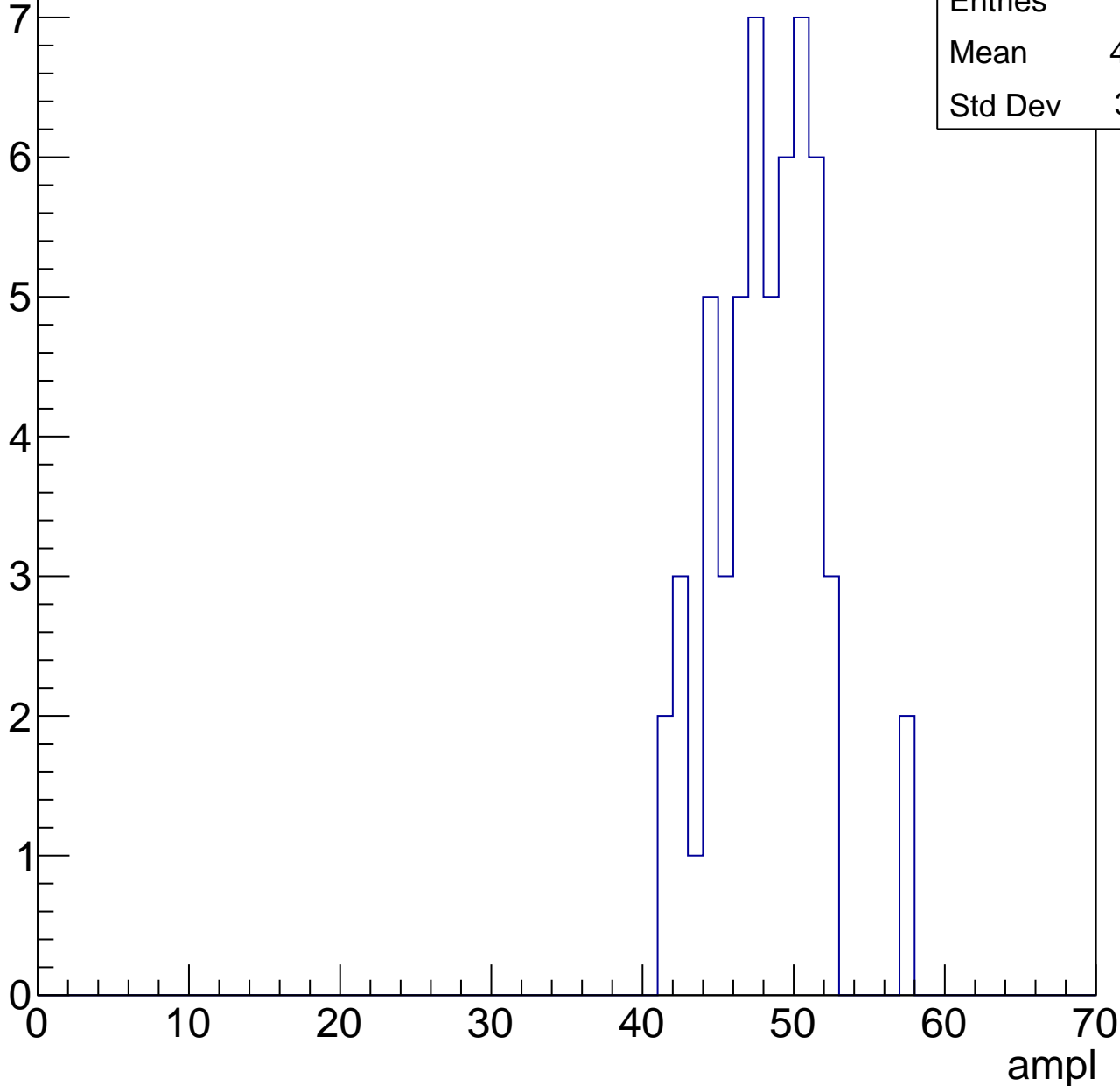


B1L000S, U5-ch101, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	47.73
Std Dev	3.461



B1L000S, U5-ch101, adc4

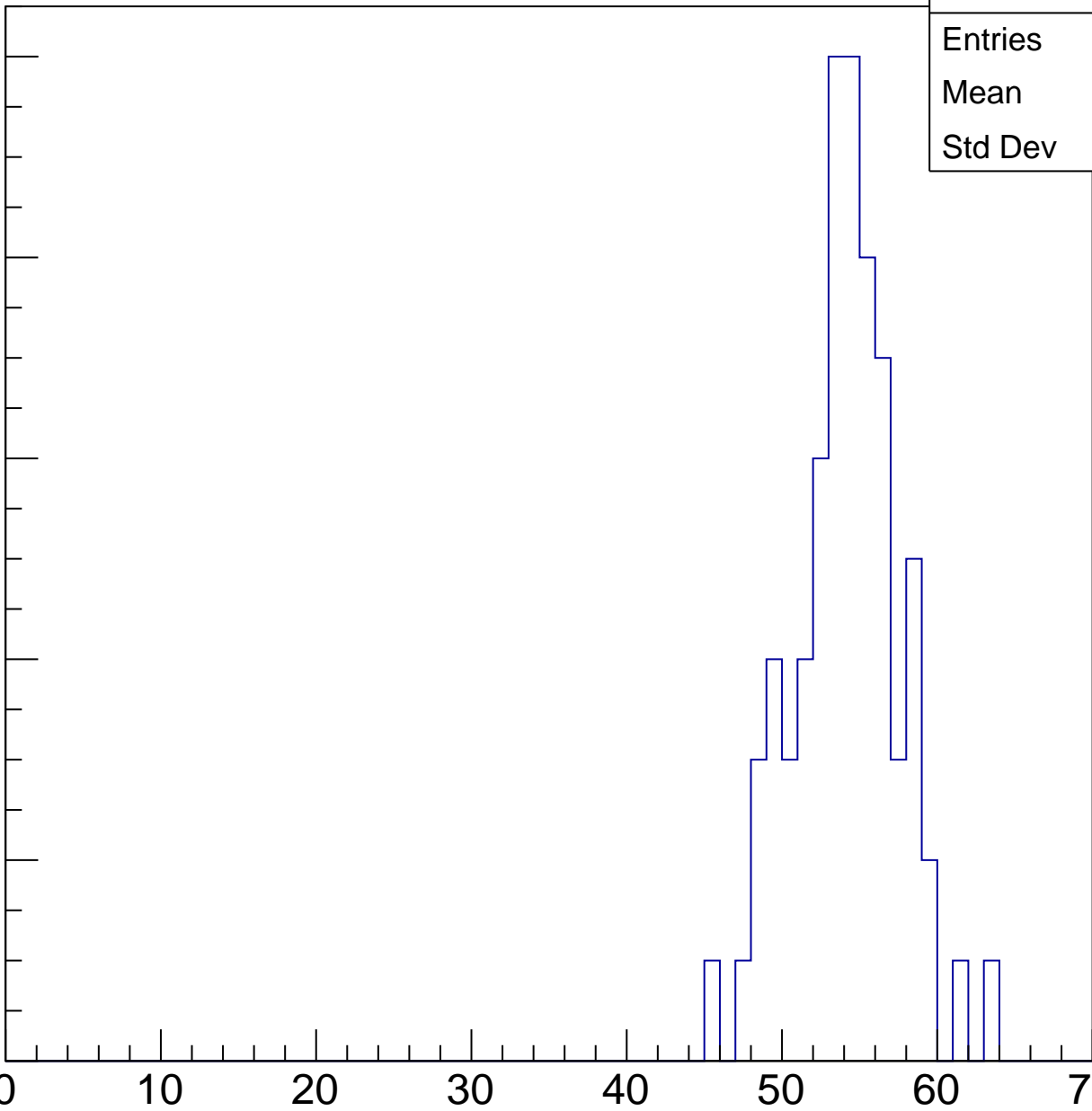
calib_packv5_042523_0143.root, FC#3, port B3

Entries	69
Mean	53.67
Std Dev	3.343

Entry

10
8
6
4
2
0

ampl

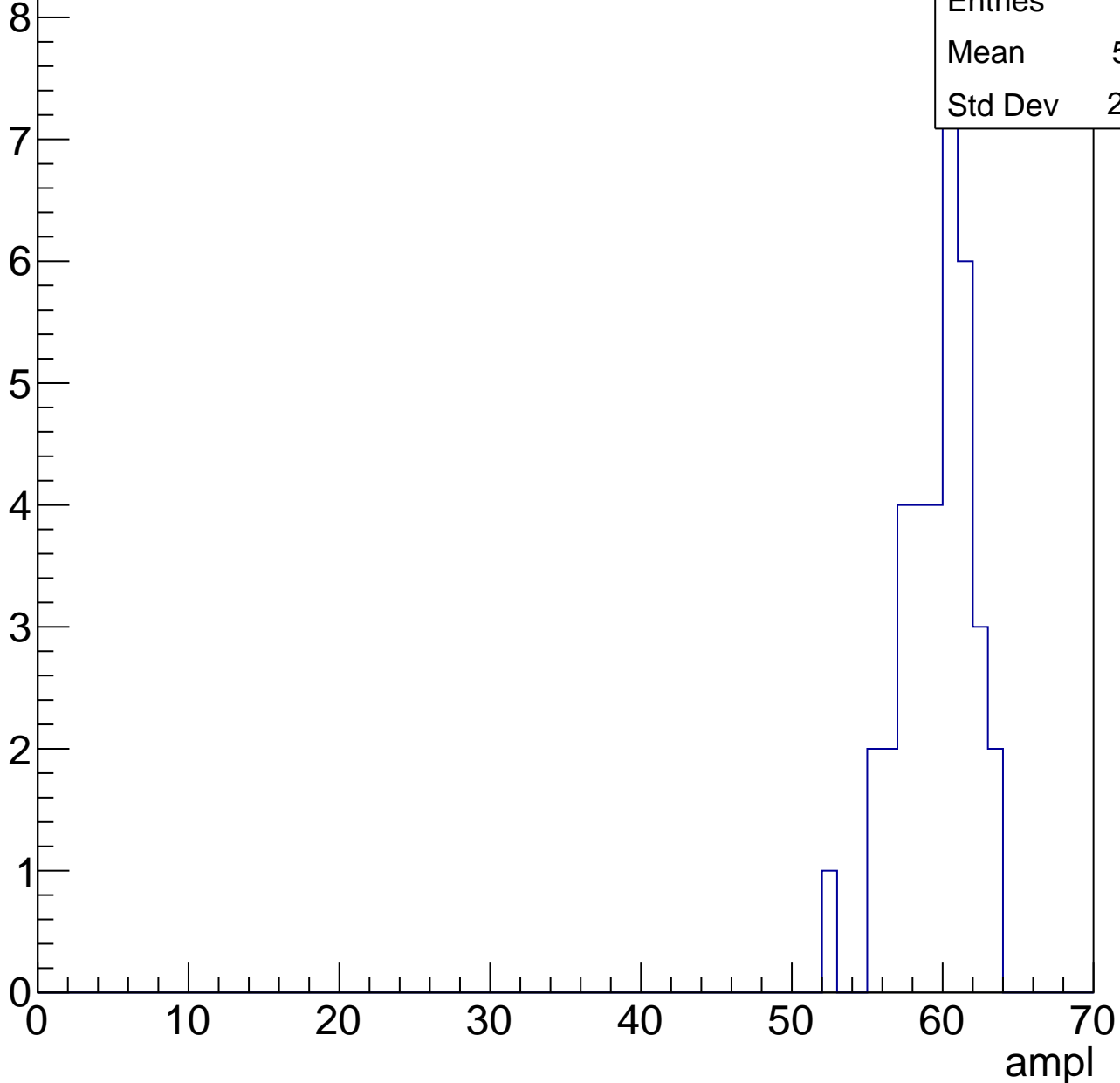


B1L000S, U5-ch101, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	36
Mean	59.11
Std Dev	2.413

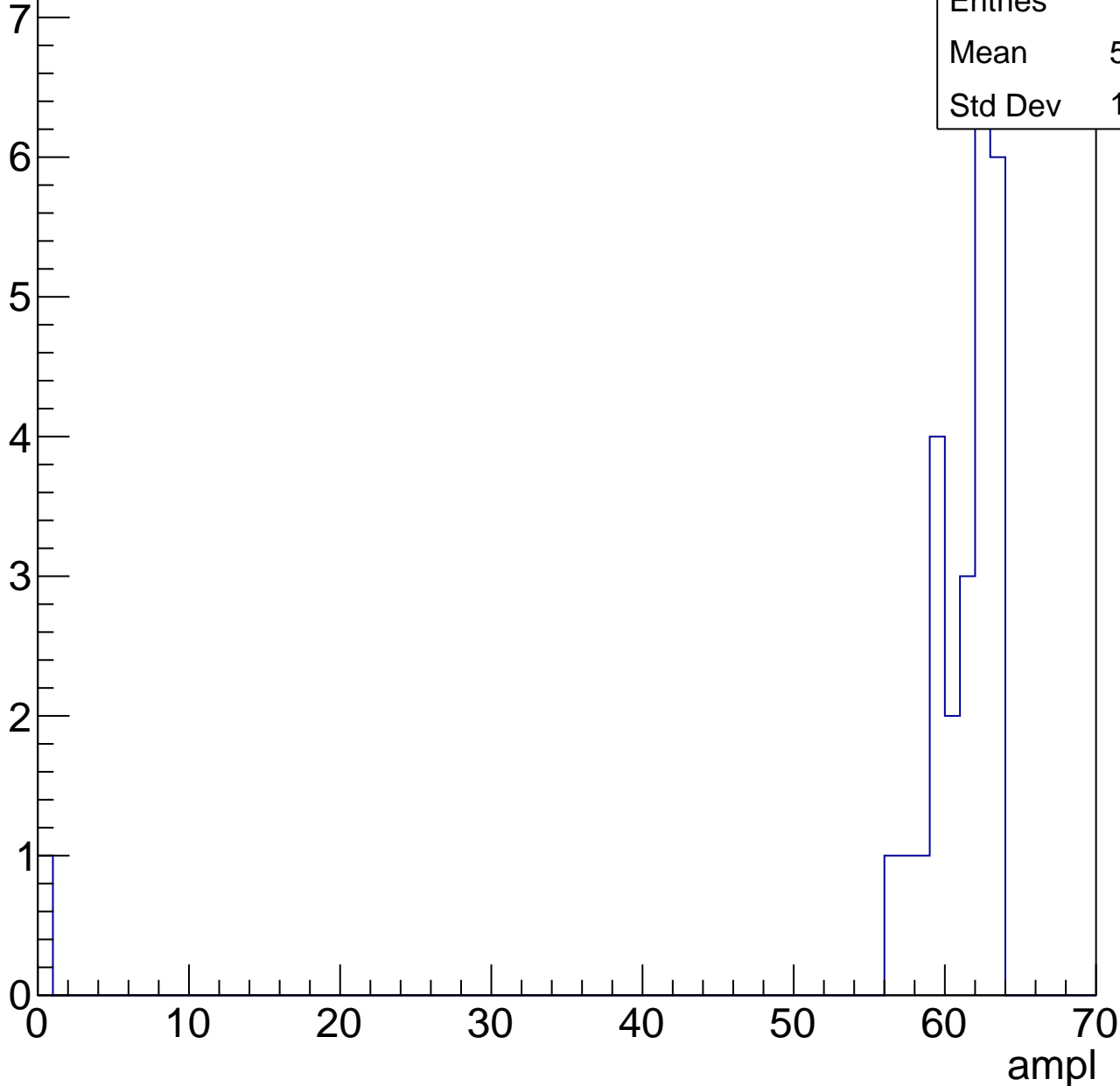


B1L000S, U5-ch101, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

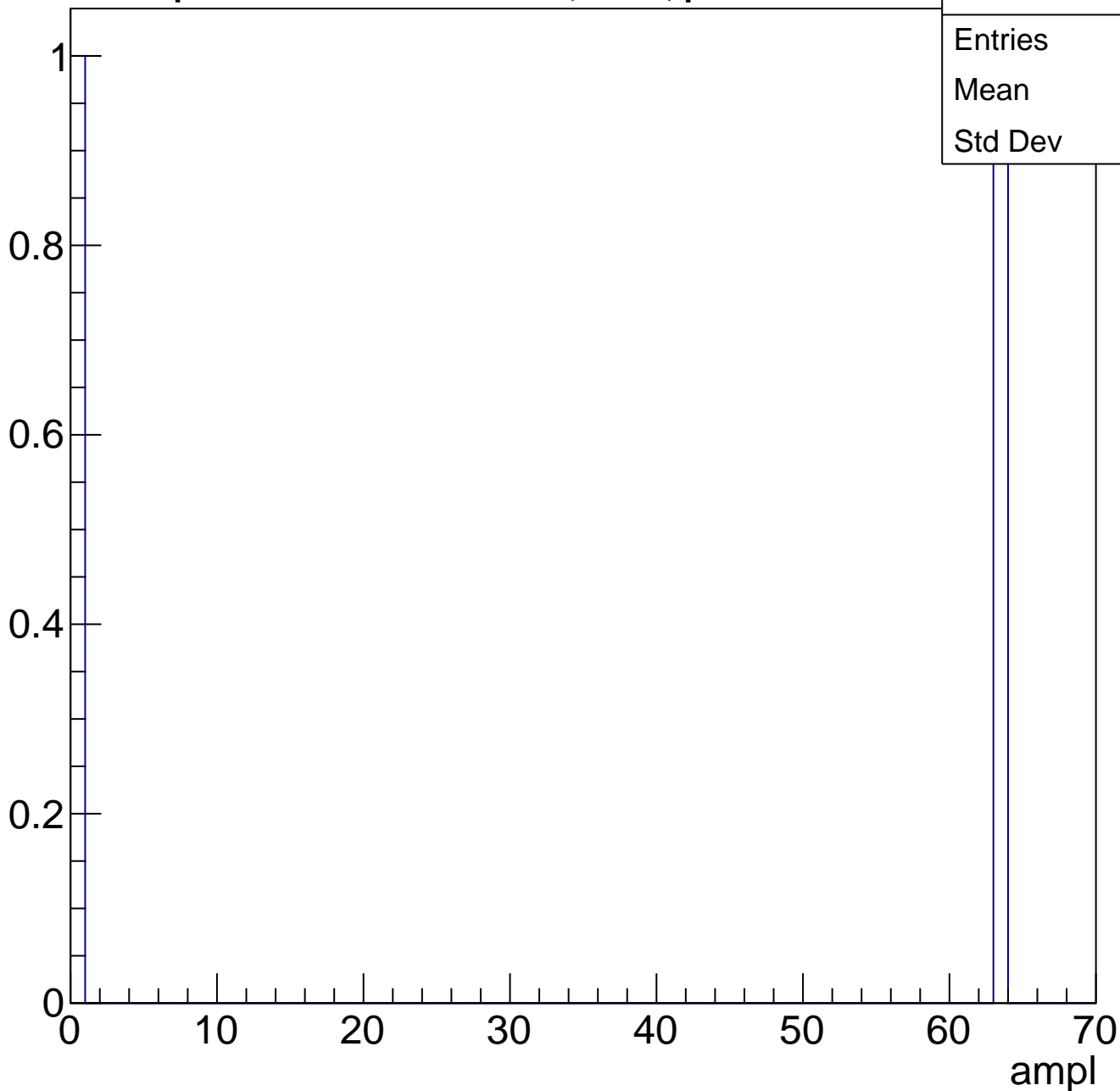
Entries	26
Mean	58.54
Std Dev	11.87



B1L000S, U5-ch101, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch102, adc0

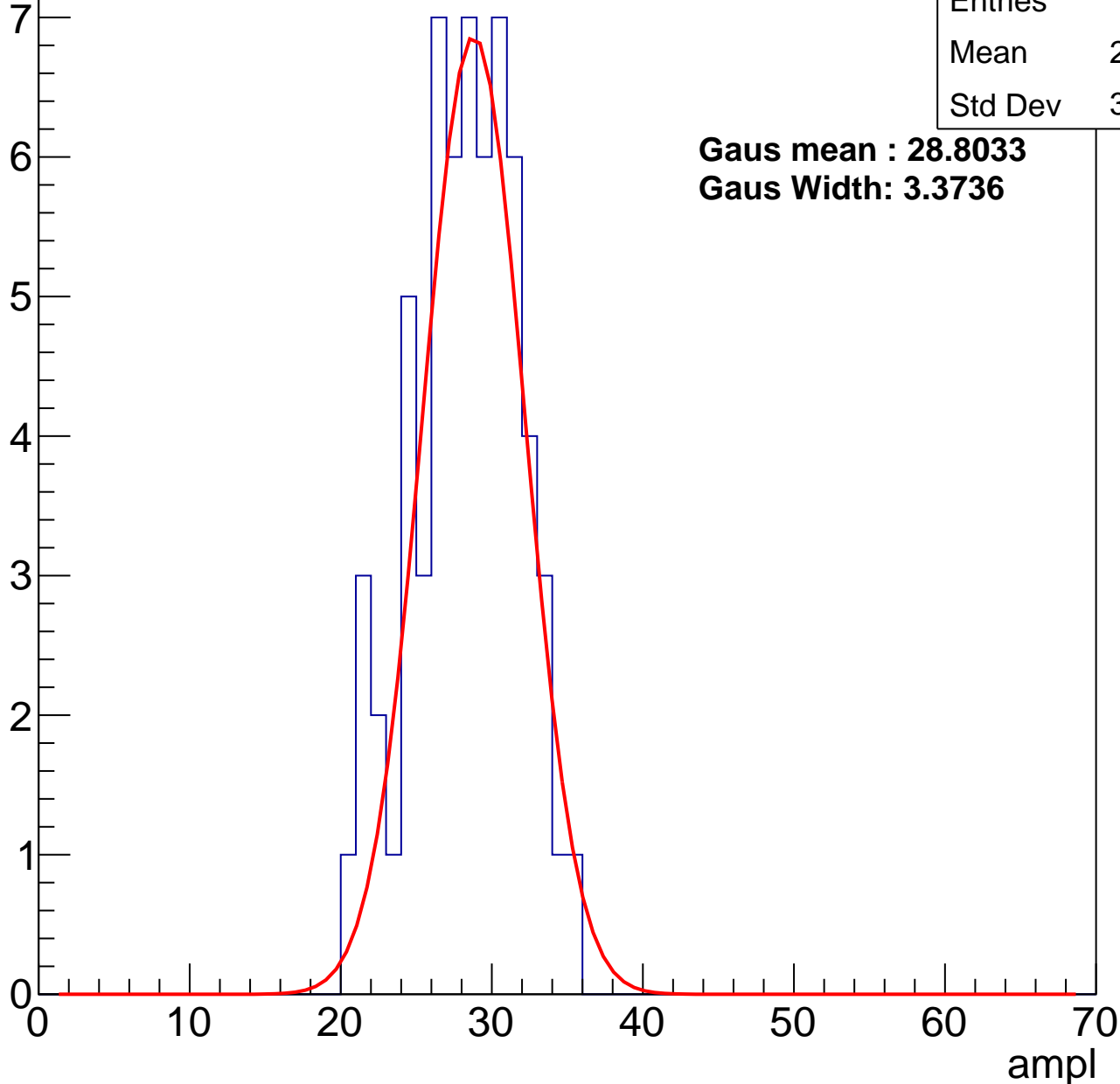
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	27.79
Std Dev	3.469

Gaus mean : 28.8033

Gaus Width: 3.3736



B1L000S, U5-ch102, adc1

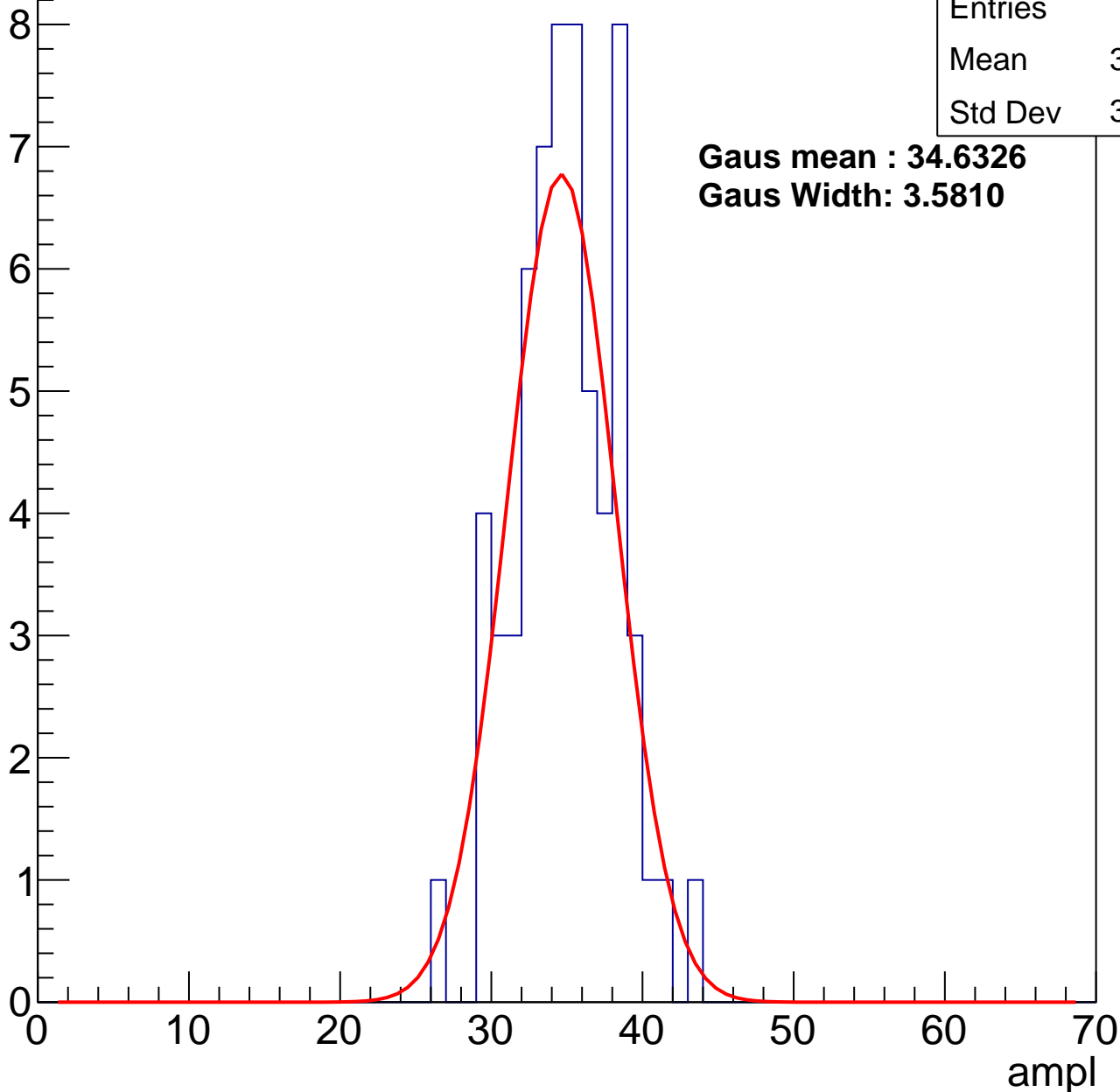
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	34.49
Std Dev	3.304

Gaus mean : 34.6326

Gaus Width: 3.5810



B1L000S, U5-ch102, adc2

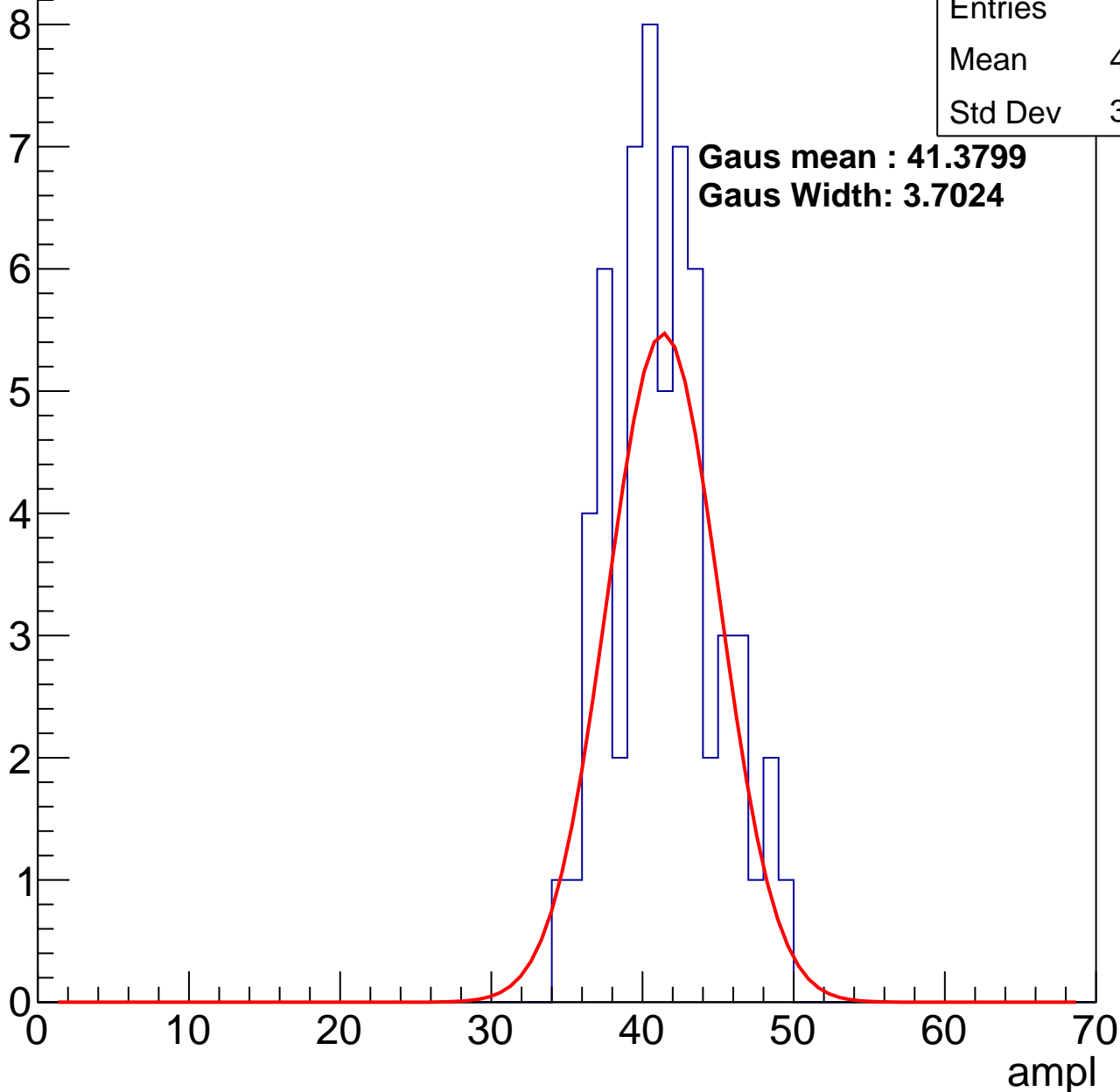
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	40.92
Std Dev	3.456

Gaus mean : 41.3799

Gaus Width: 3.7024

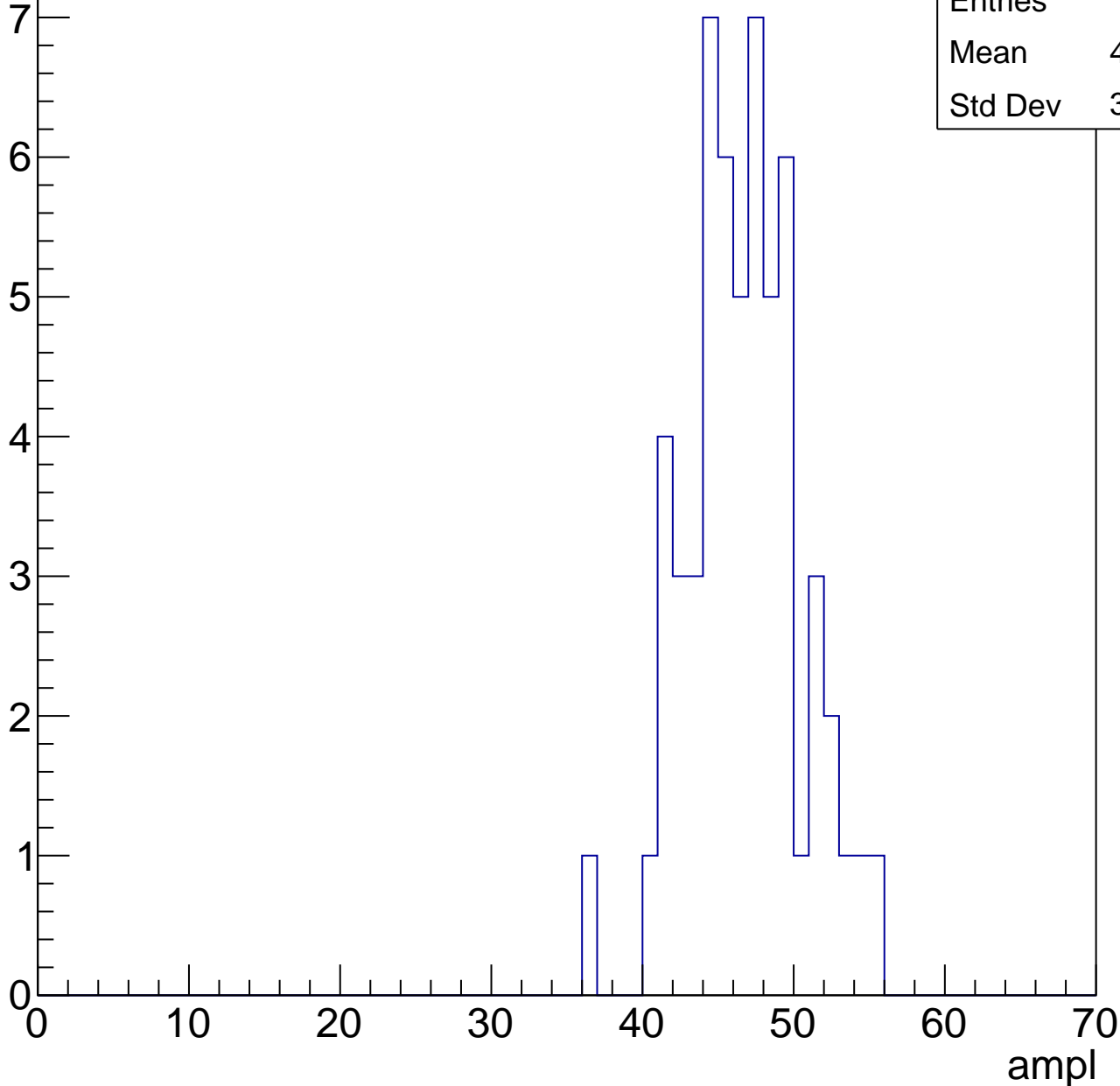


B1L000S, U5-ch102, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	46.23
Std Dev	3.699

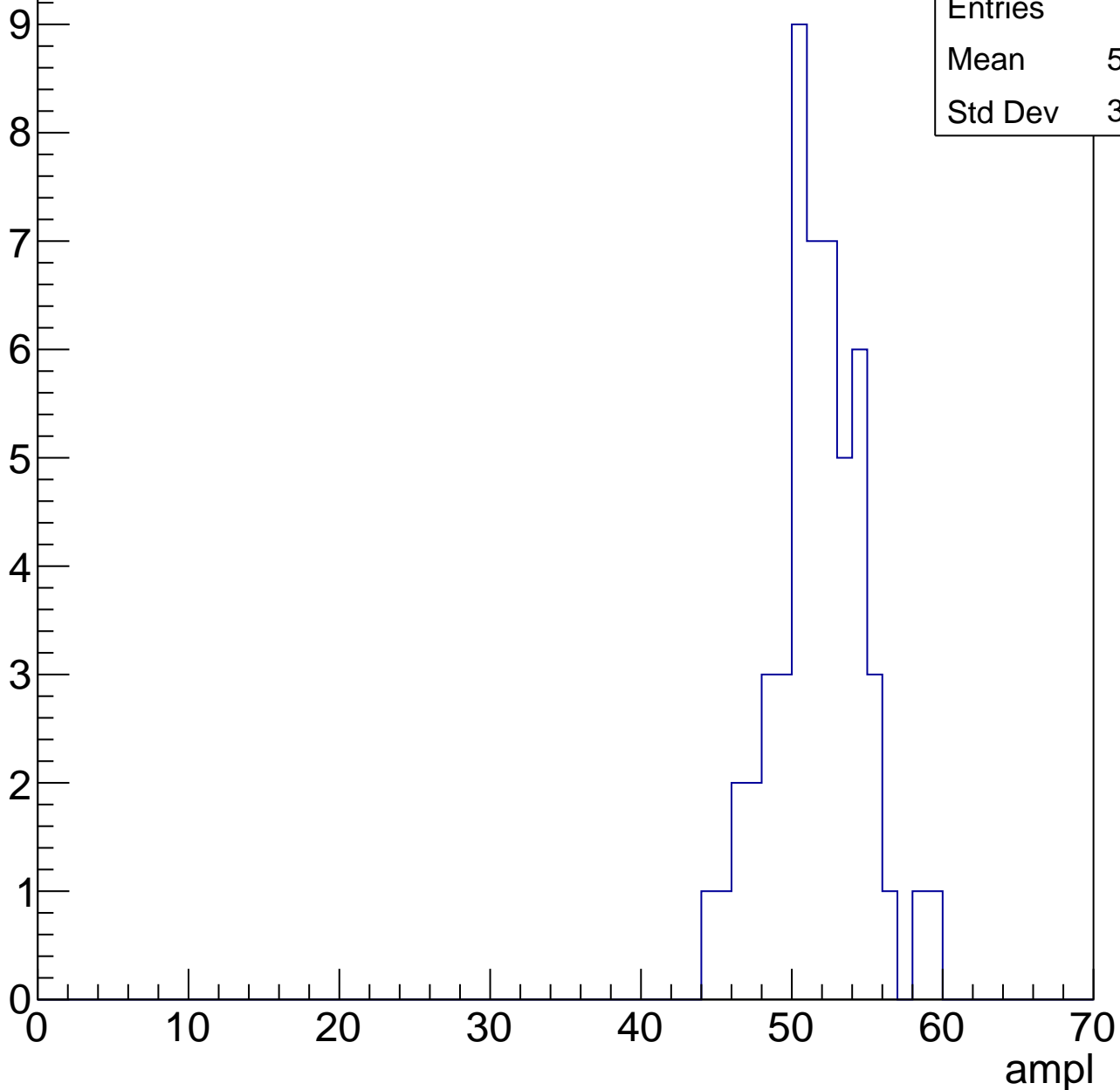


B1L000S, U5-ch102, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

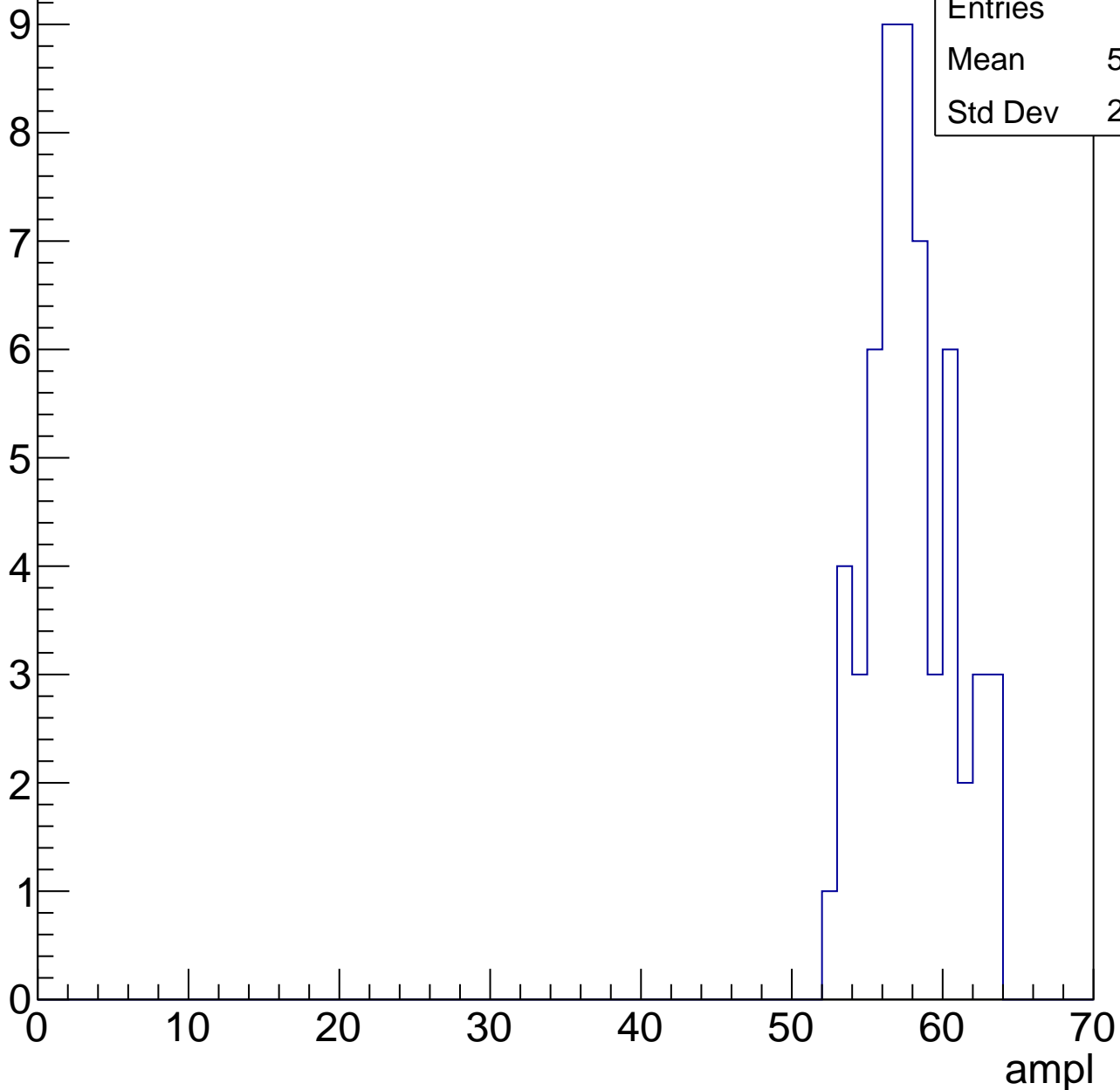
Entries	52
Mean	51.23
Std Dev	3.036



B1L000S, U5-ch102, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



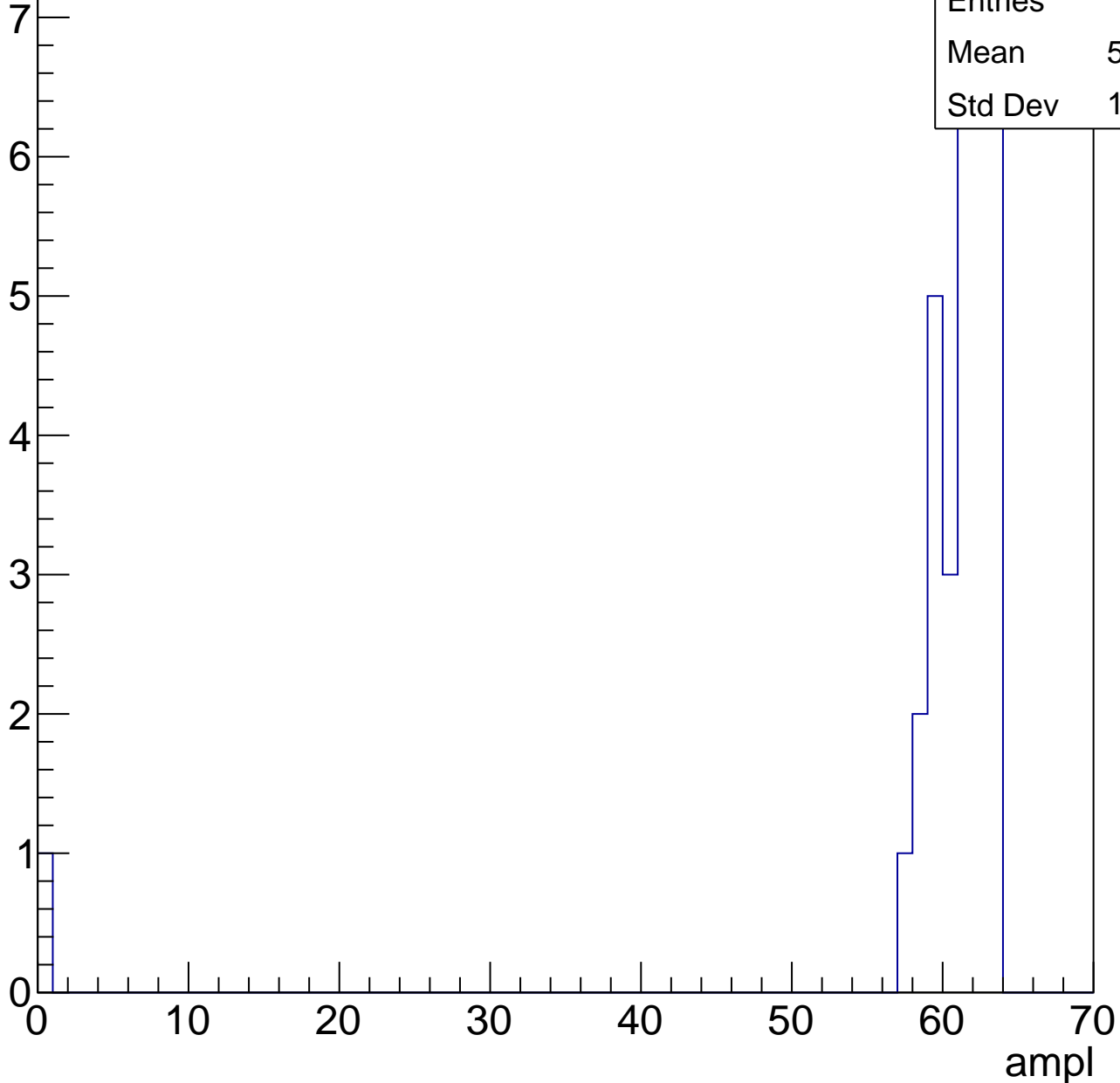
Entries	56
Mean	57.38
Std Dev	2.768

B1L000S, U5-ch102, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

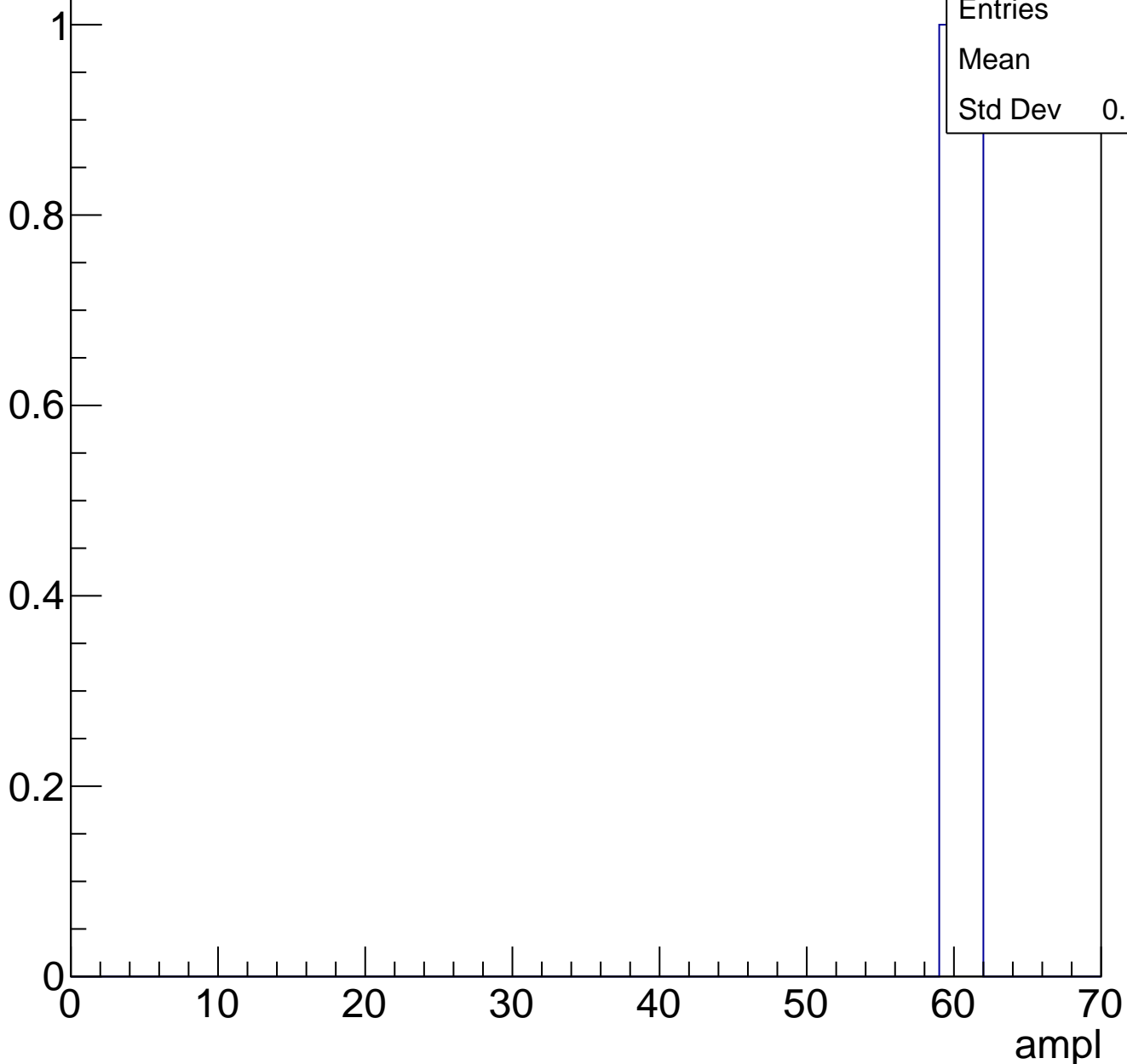
Entries	33
Mean	59.09
Std Dev	10.58



B1L000S, U5-ch102, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch103, adc0

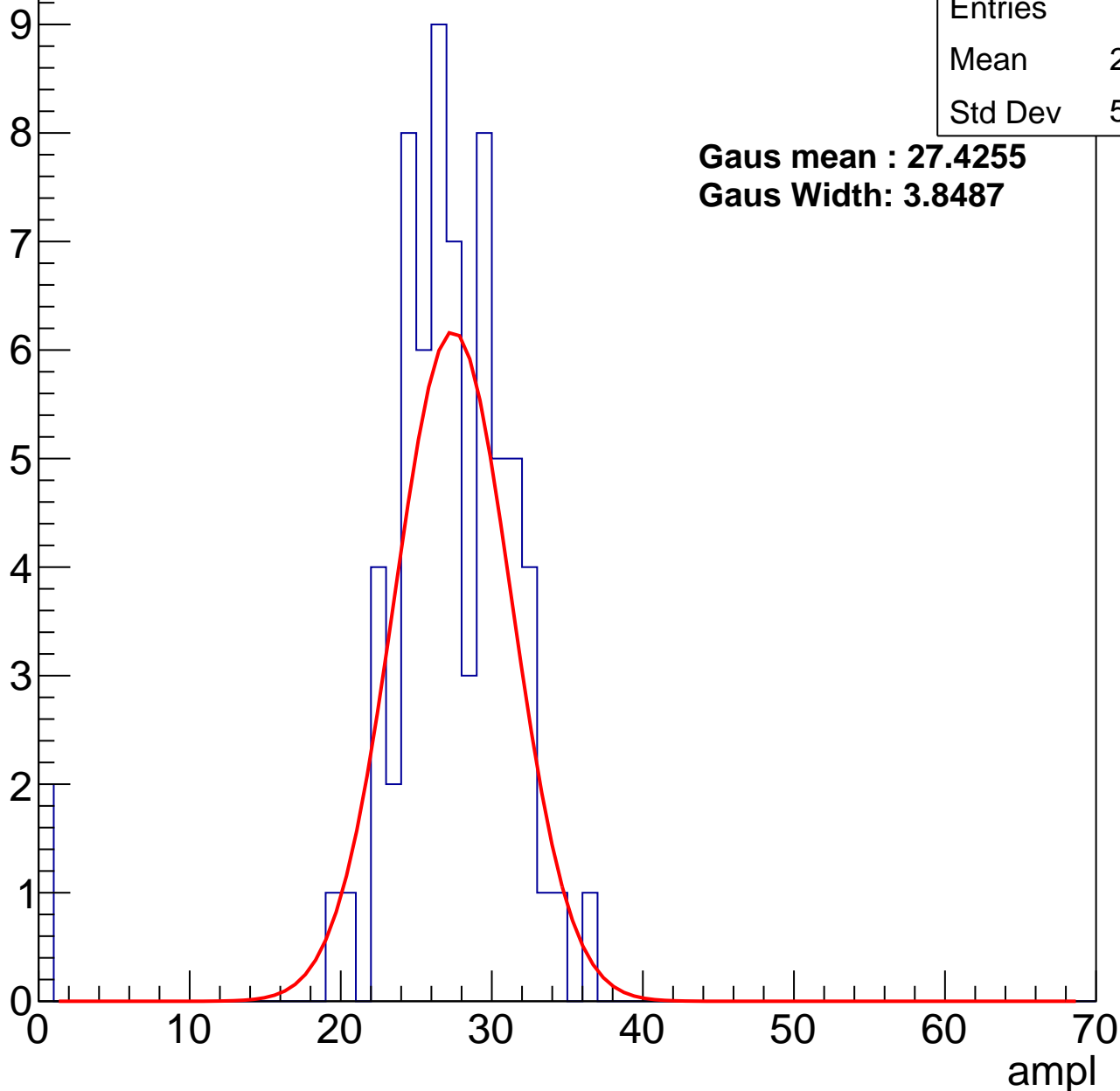
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	26.32
Std Dev	5.692

Gaus mean : 27.4255

Gaus Width: 3.8487



B1L000S, U5-ch103, adc1

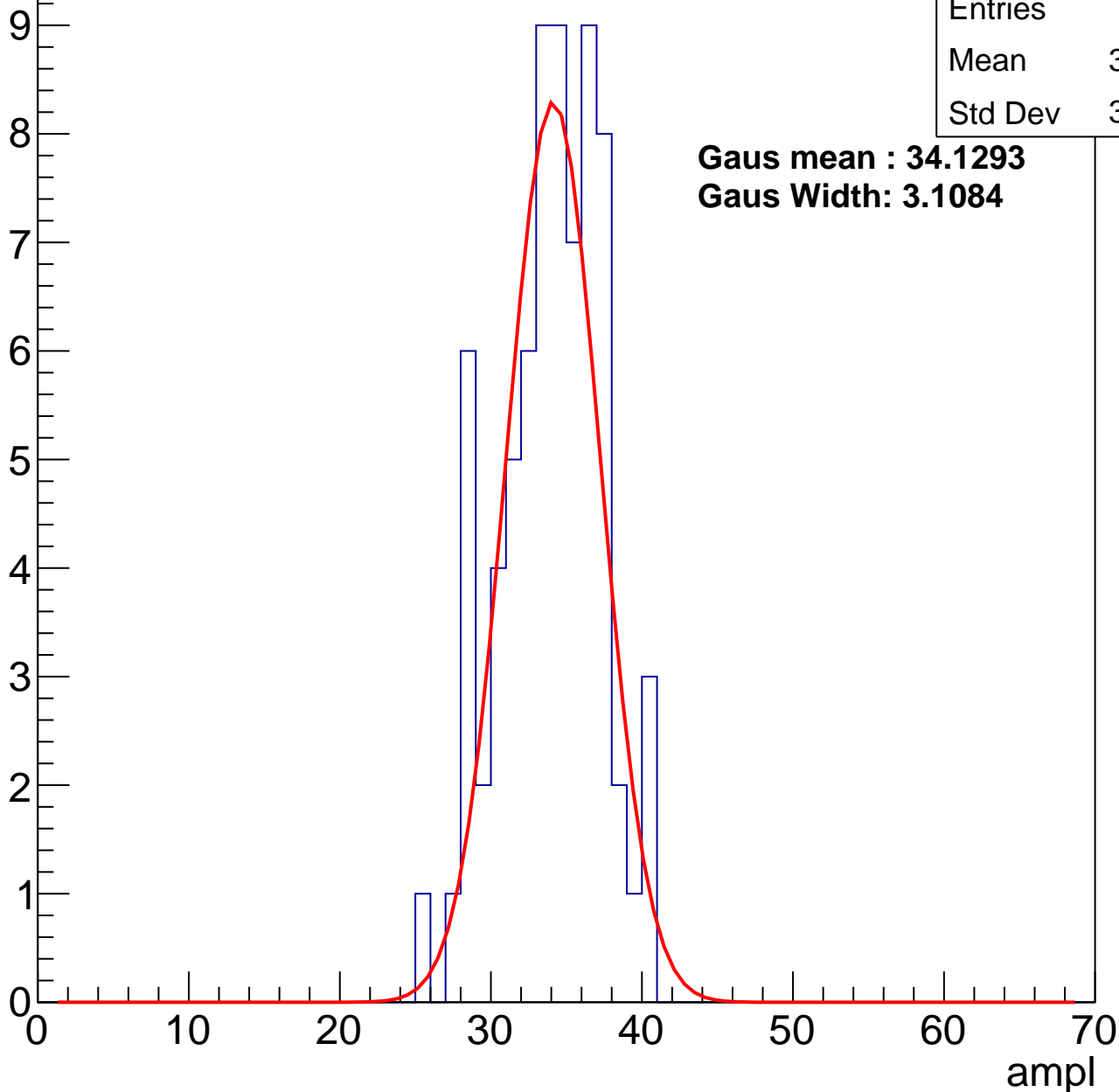
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	33.53
Std Dev	3.315

Gaus mean : 34.1293

Gaus Width: 3.1084



B1L000S, U5-ch103, adc2

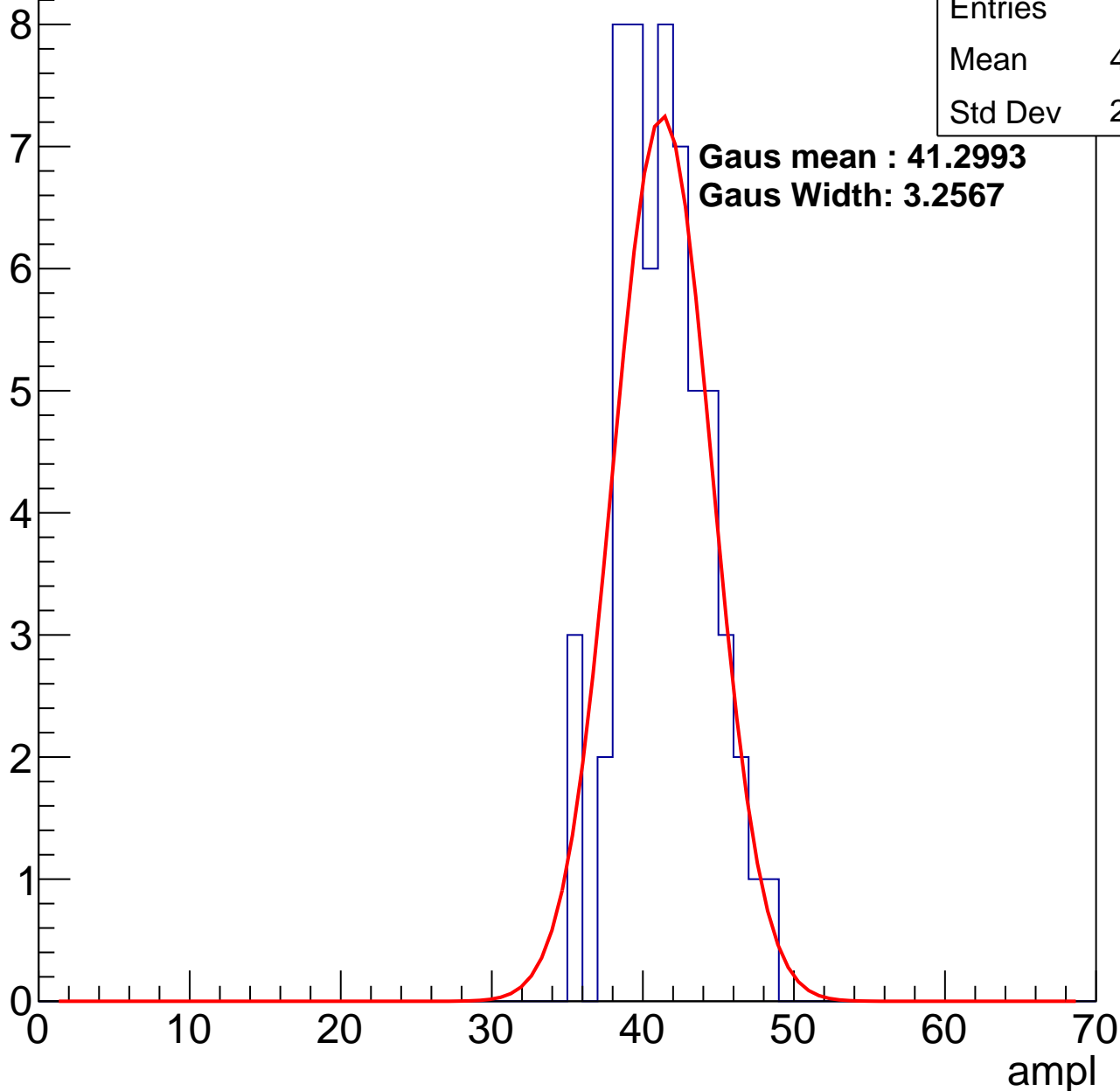
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	40.92
Std Dev	2.924

Gaus mean : 41.2993

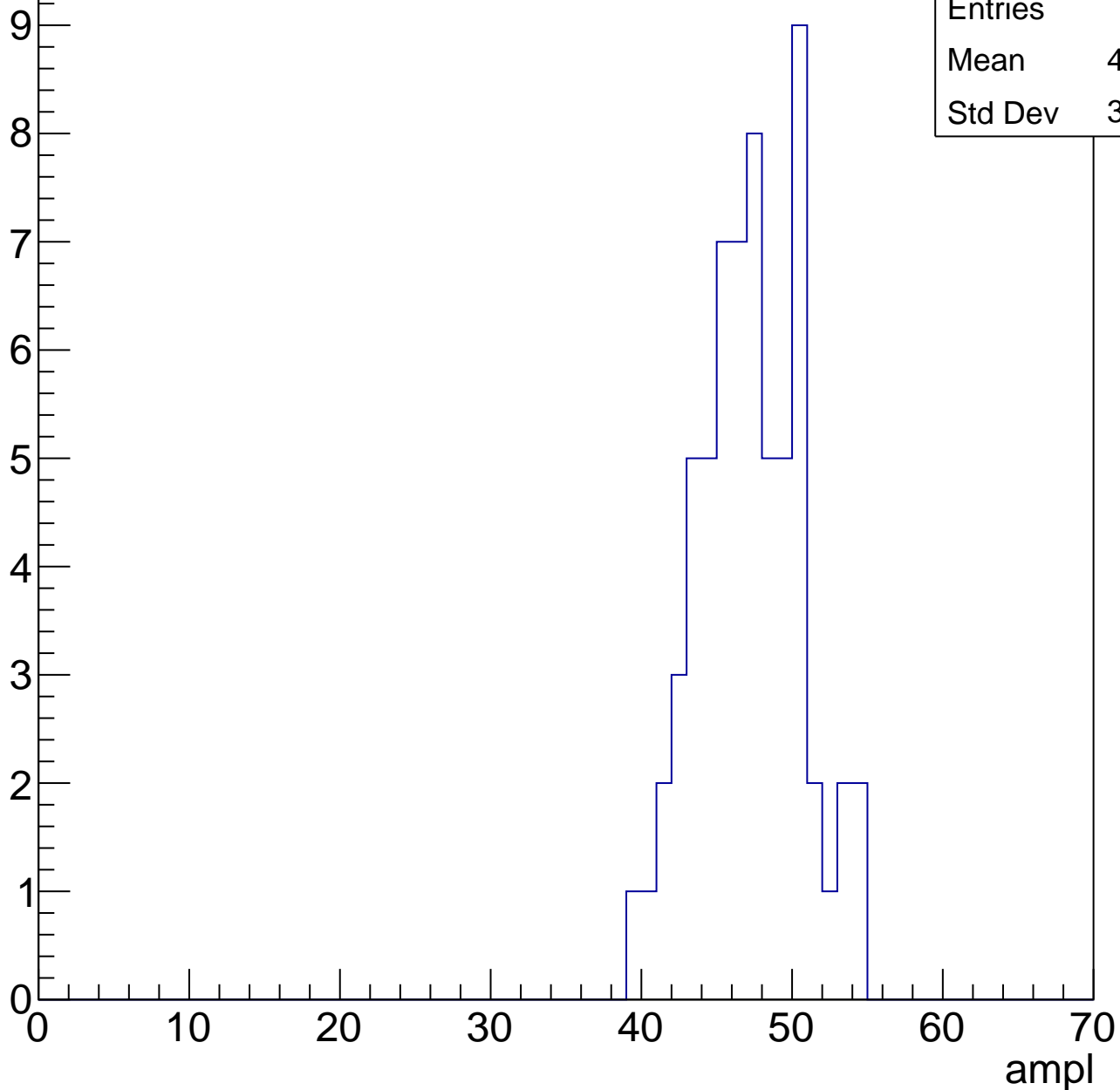
Gaus Width: 3.2567



B1L000S, U5-ch103, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry



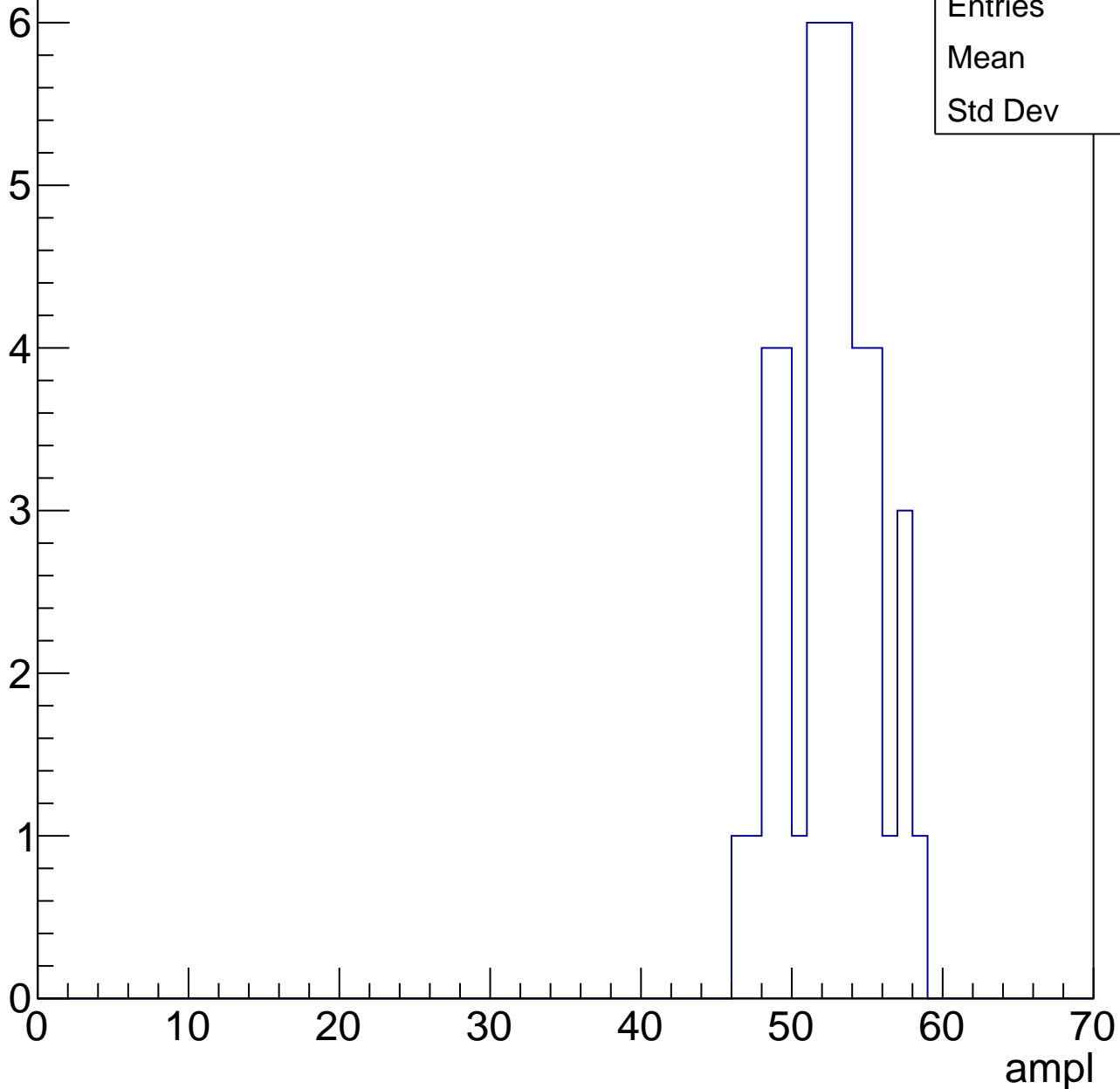
Entries	65
Mean	46.74
Std Dev	3.394

B1L000S, U5-ch103, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	42
Mean	52.1
Std Dev	2.91



B1L000S, U5-ch103, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

10

Entries 72

Mean 57.49

Std Dev 3.1

8

6

4

2

0

0

10

20

30

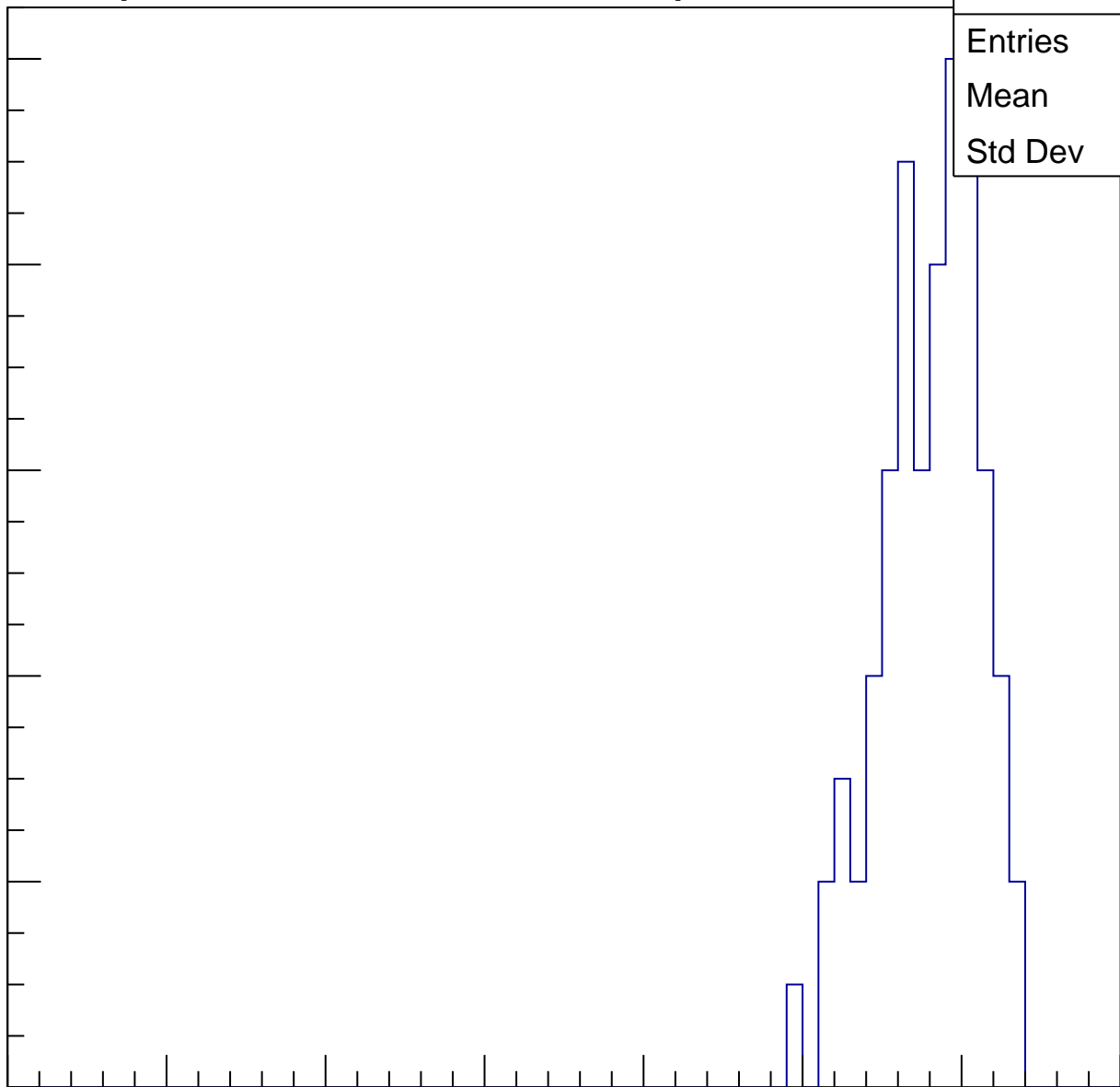
40

50

60

70

ampl

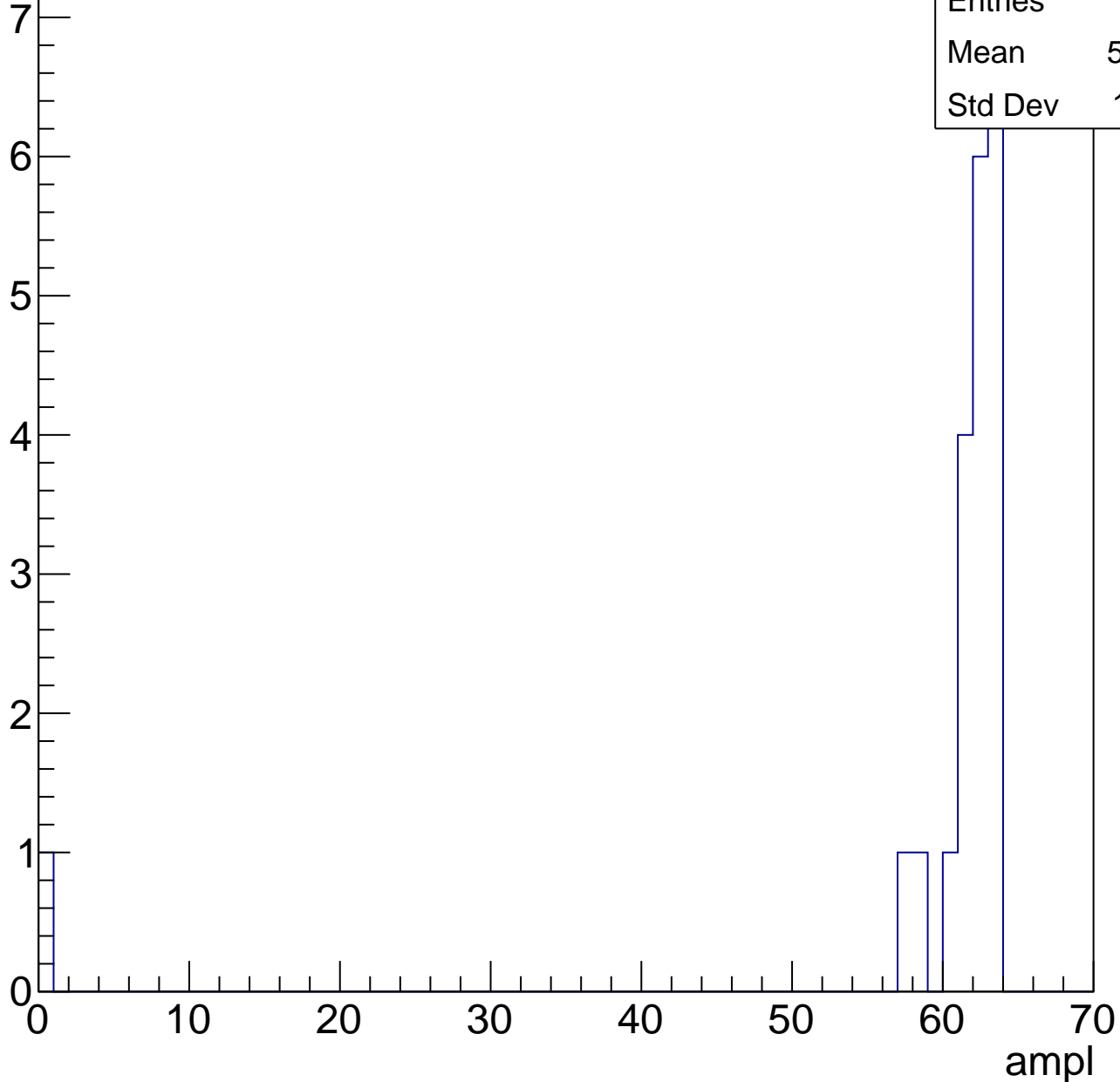


B1L000S, U5-ch103, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

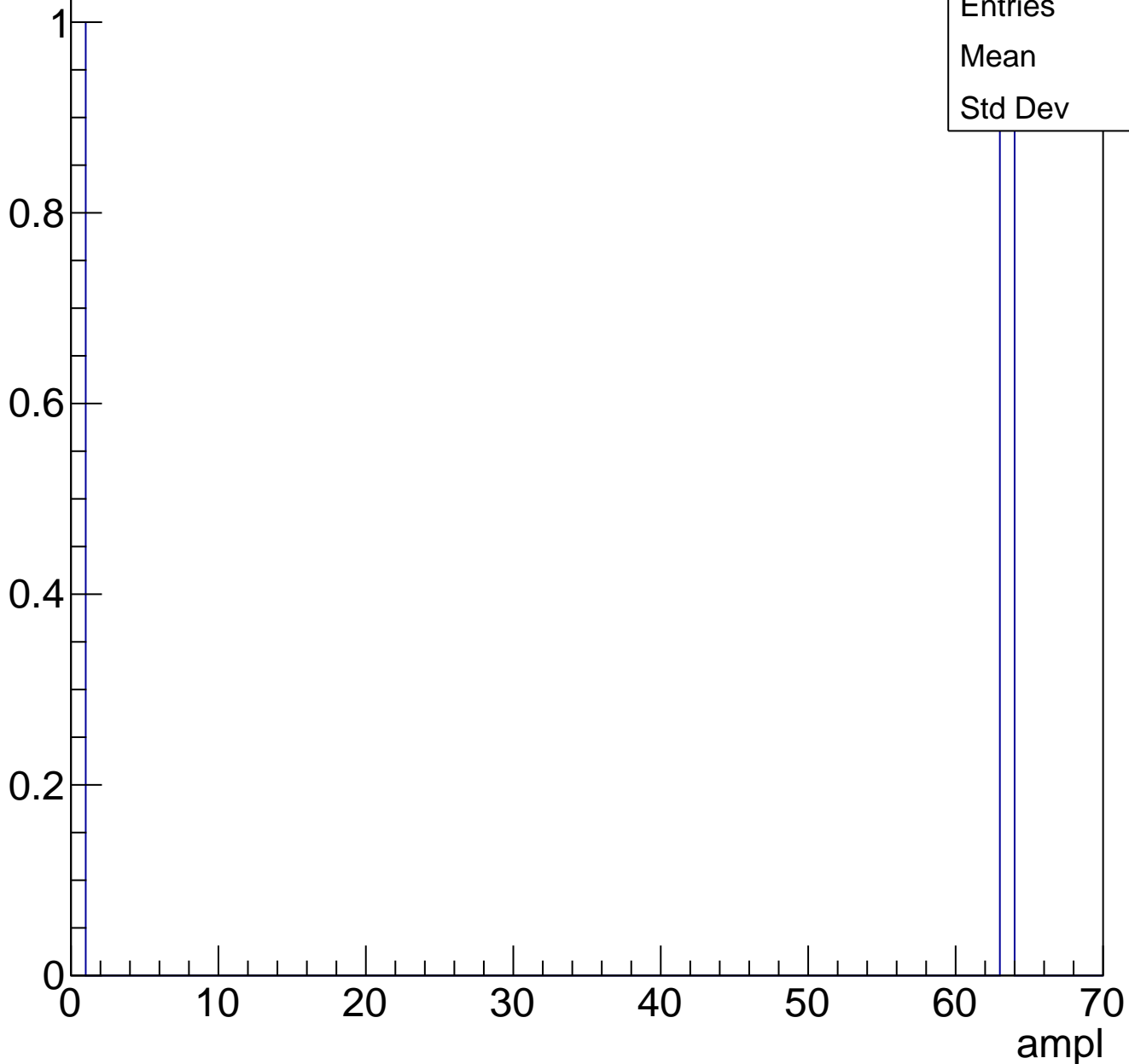
Entries	21
Mean	58.67
Std Dev	13.21



B1L000S, U5-ch103, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch104, adc0

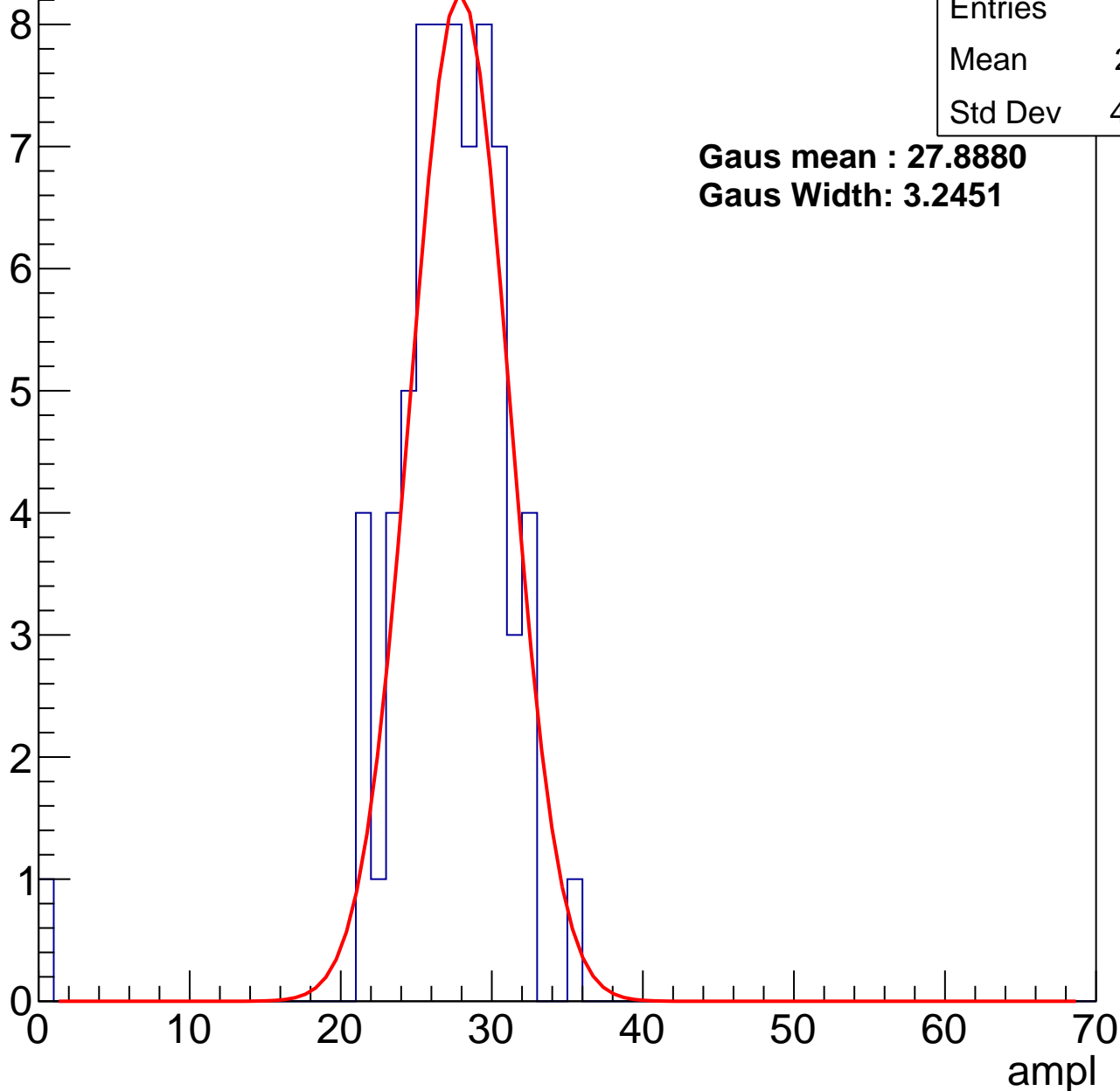
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	26.61
Std Dev	4.424

Gaus mean : 27.8880

Gaus Width: 3.2451



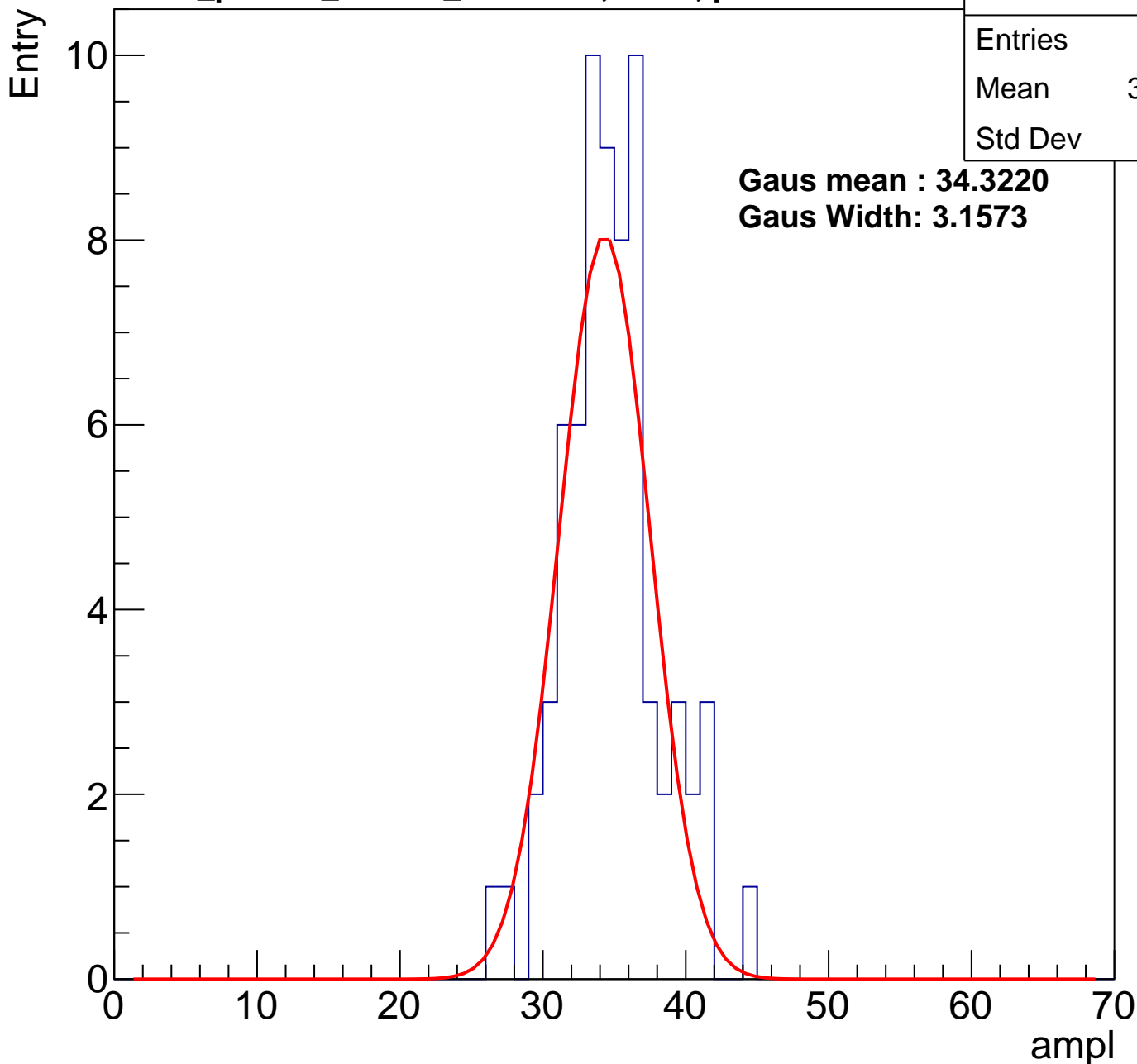
B1L000S, U5-ch104, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	70
Mean	34.37
Std Dev	3.36

Gaus mean : 34.3220

Gaus Width: 3.1573



B1L000S, U5-ch104, adc2

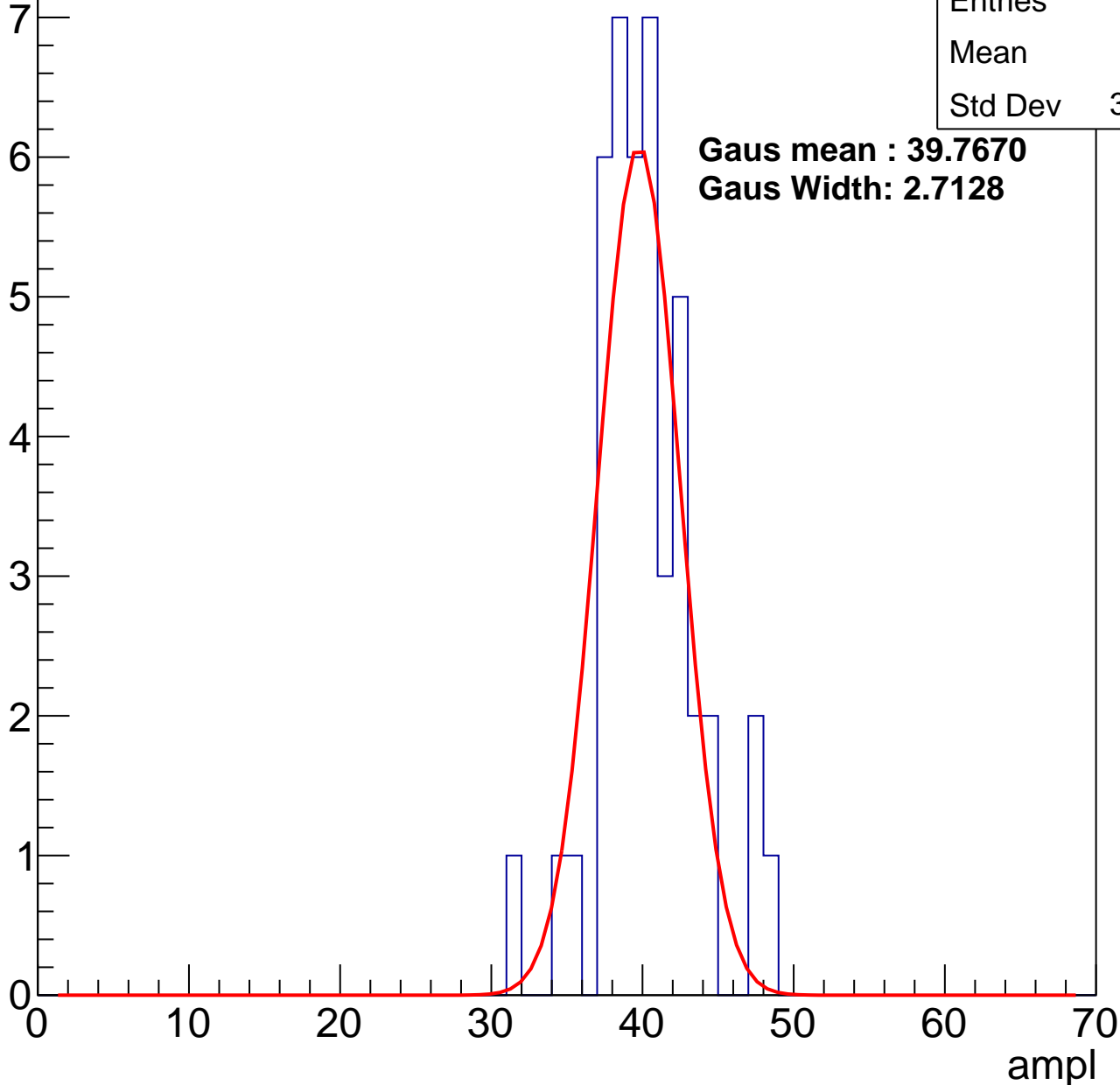
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	44
Mean	39.8
Std Dev	3.244

Gaus mean : 39.7670

Gaus Width: 2.7128

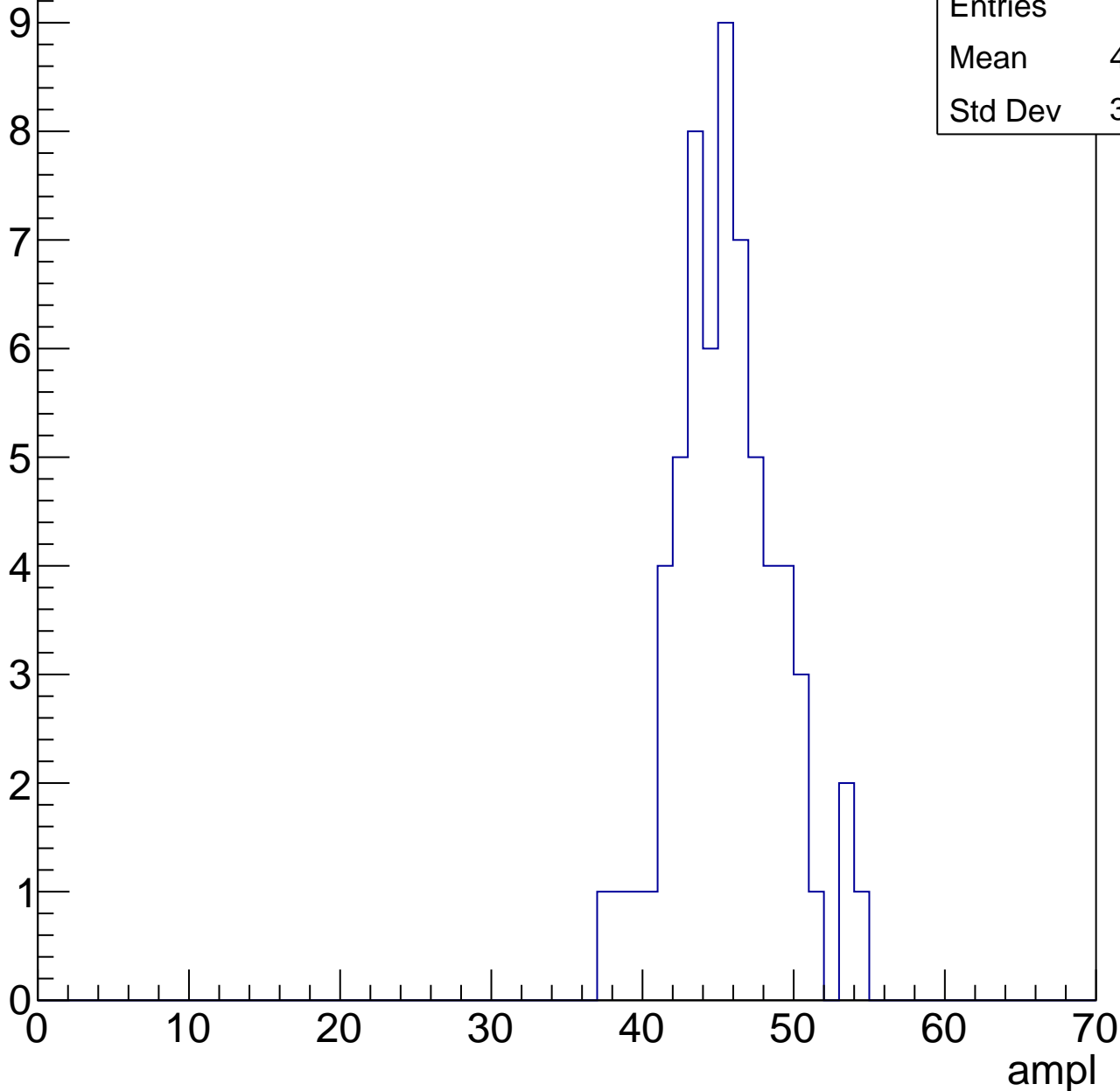


B1L000S, U5-ch104, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	45.19
Std Dev	3.486

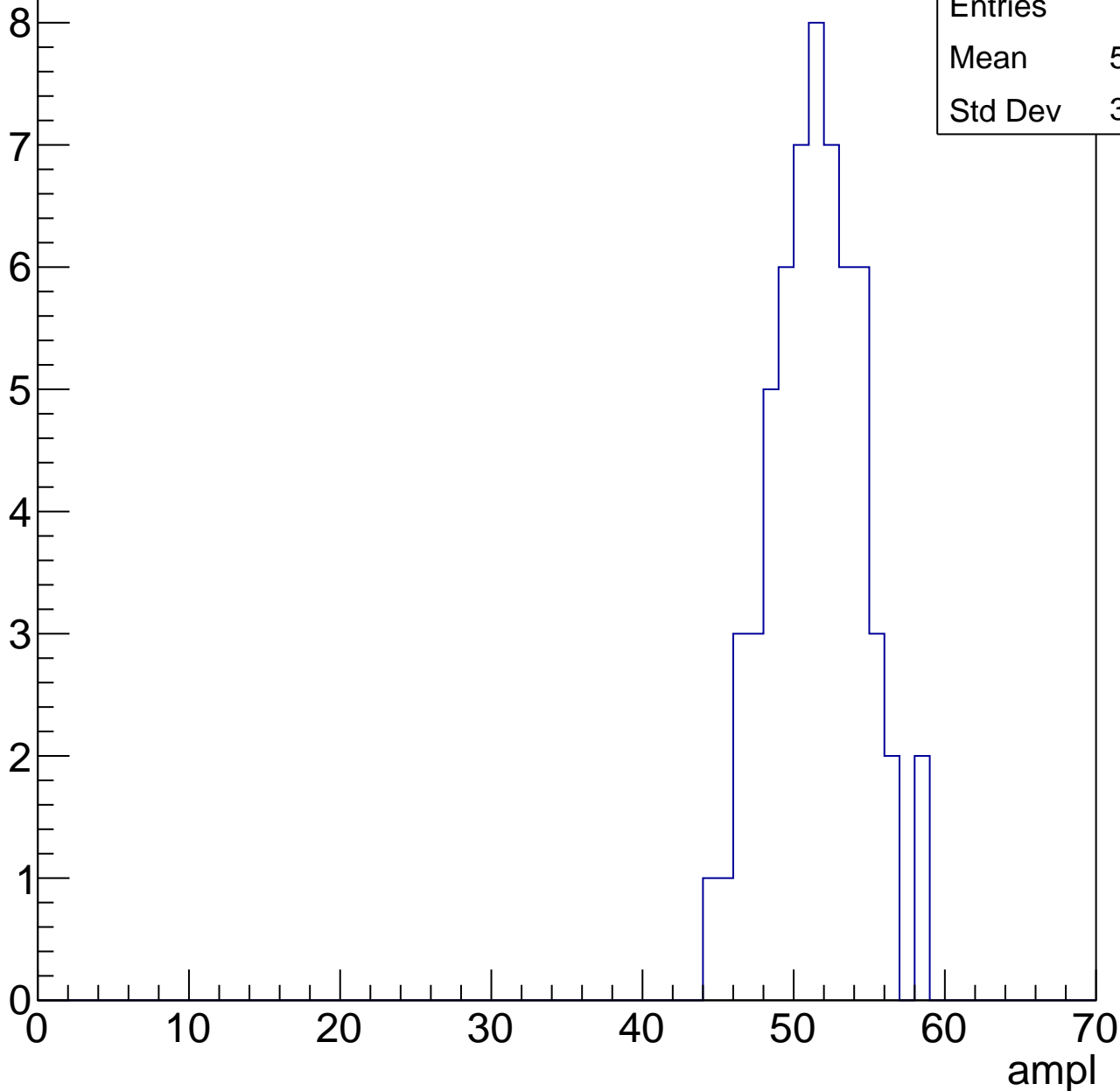


B1L000S, U5-ch104, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	50.98
Std Dev	3.069

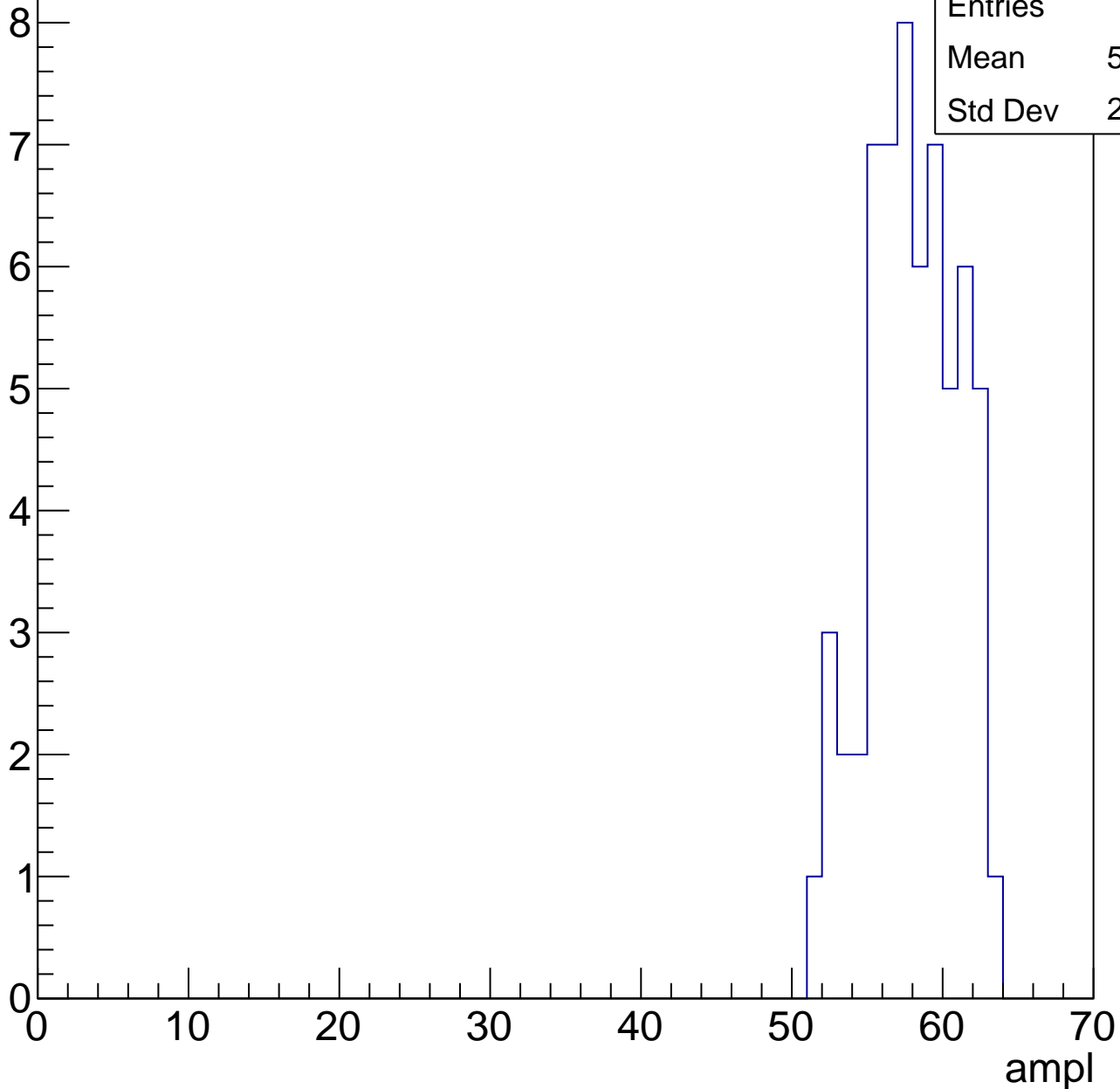


B1L000S, U5-ch104, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	57.57
Std Dev	2.923

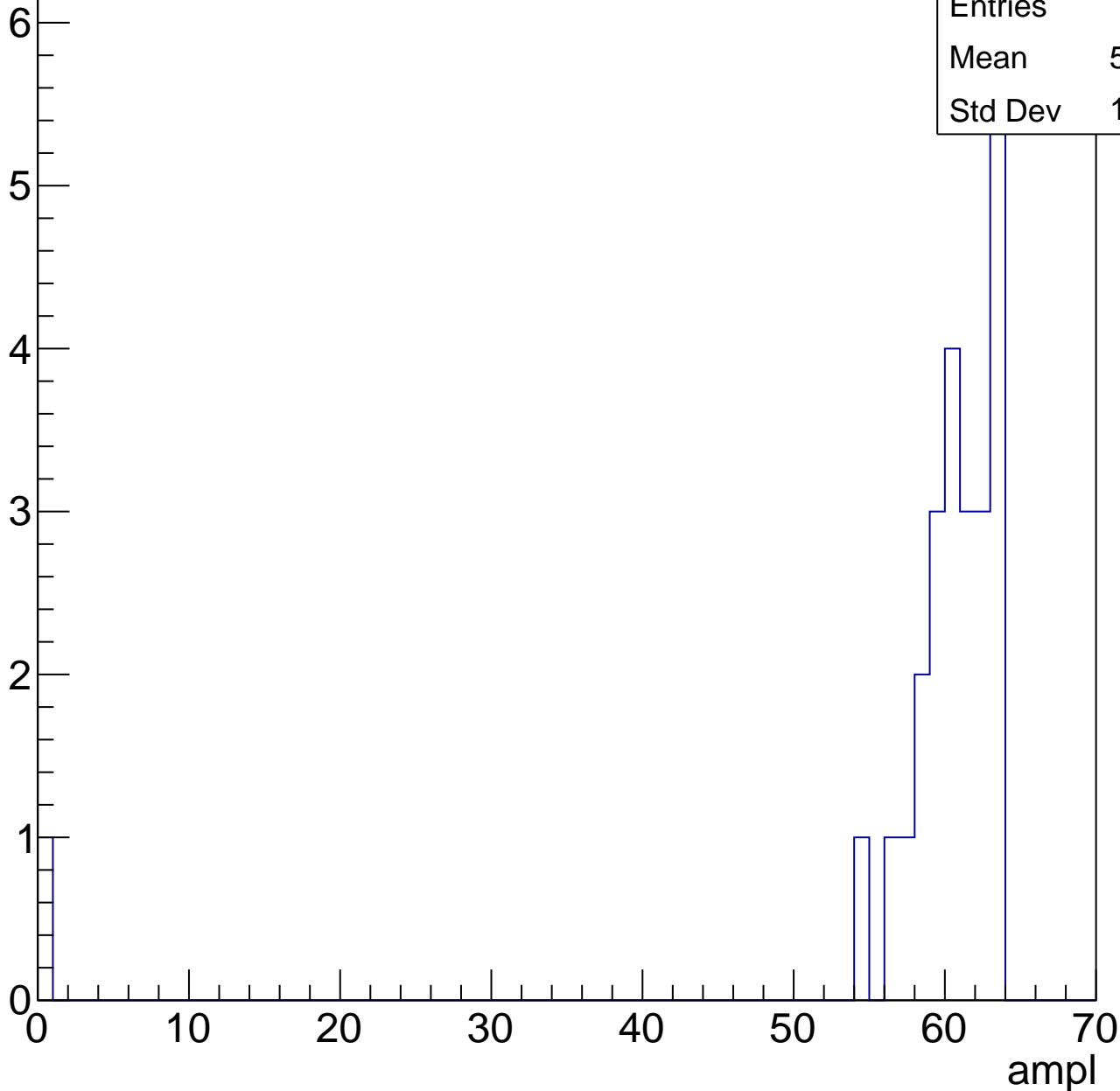


B1L000S, U5-ch104, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

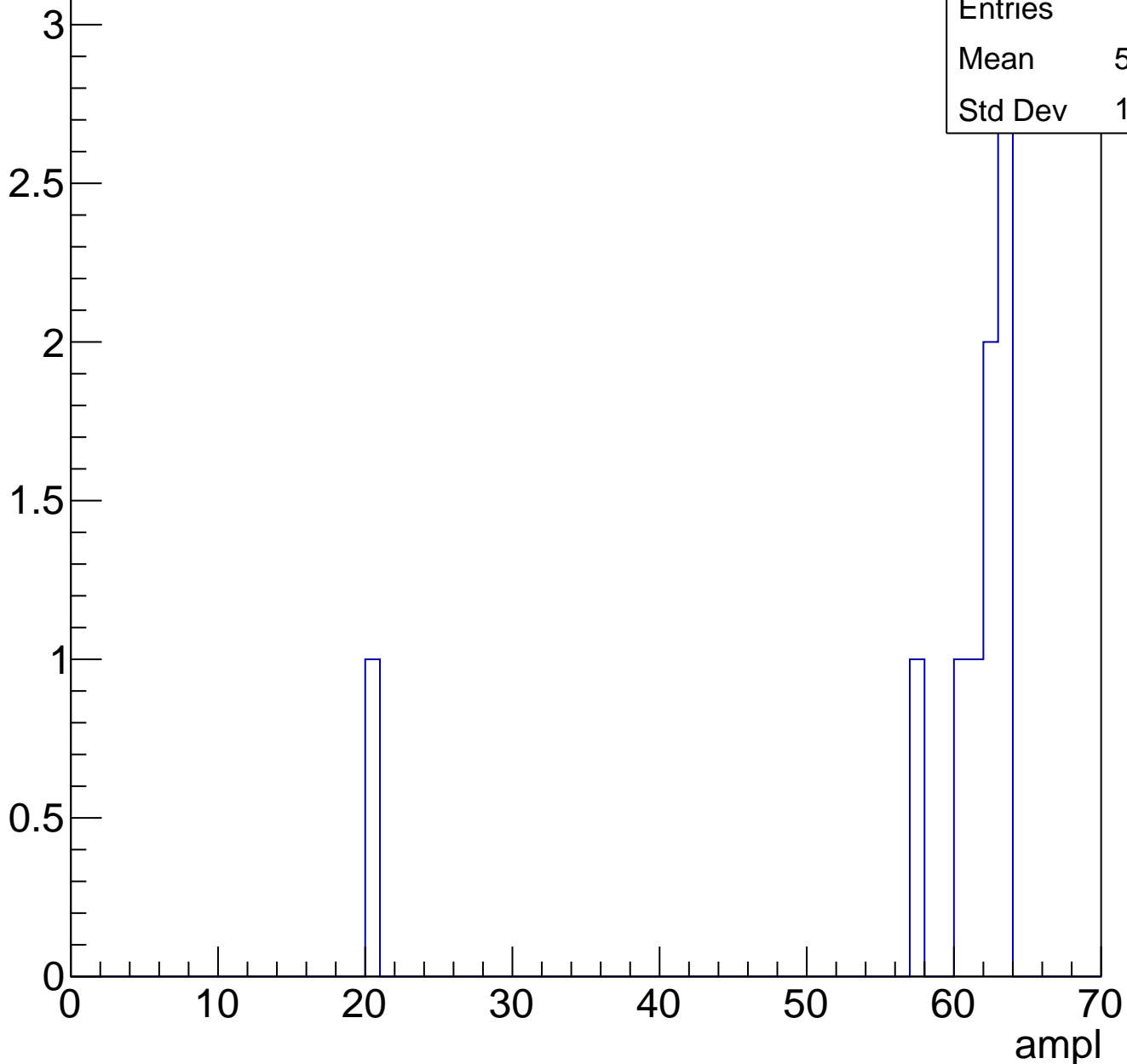
Entries	25
Mean	57.88
Std Dev	12.05



B1L000S, U5-ch104, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch105, adc0

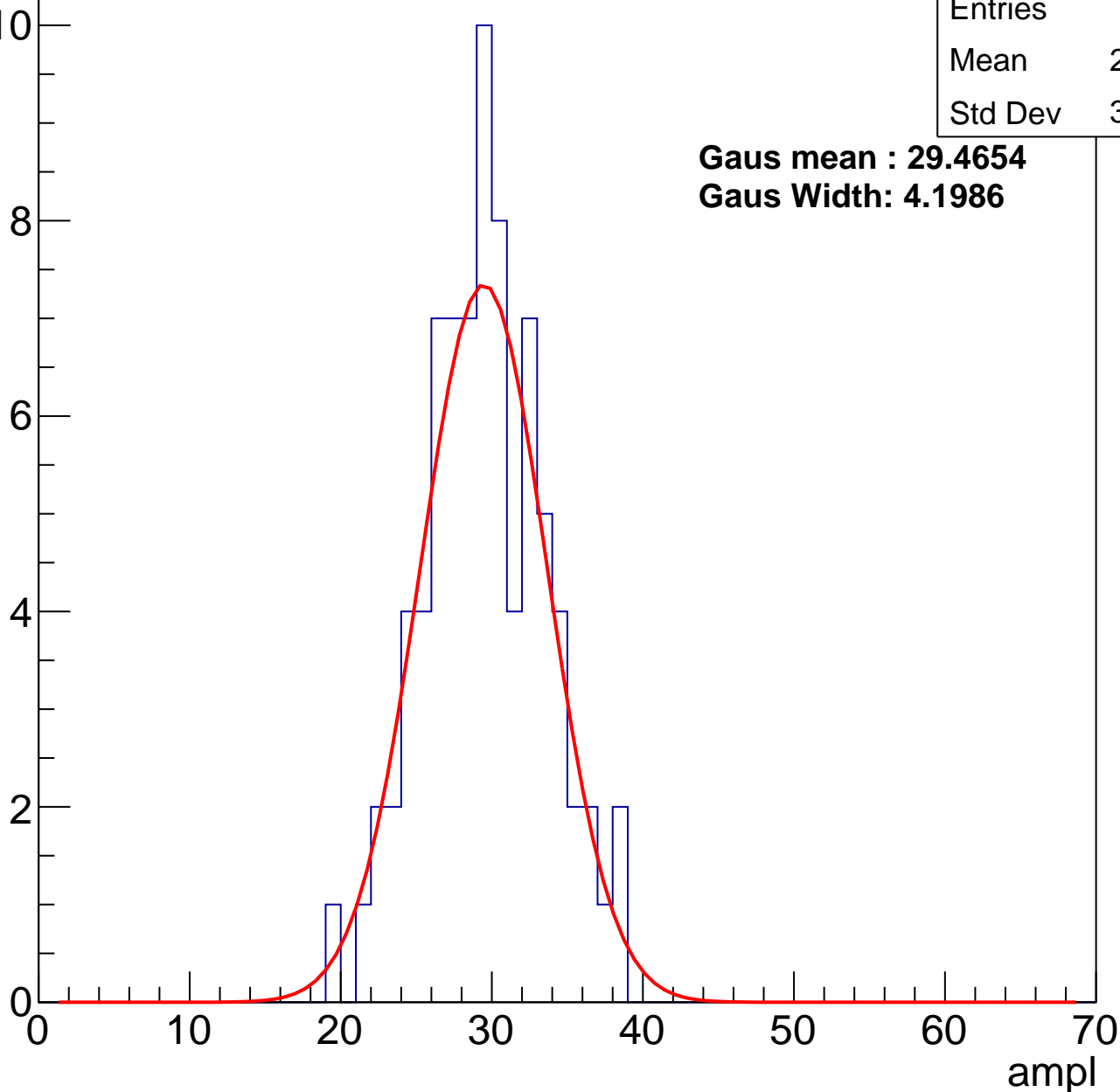
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	80
Mean	29.09
Std Dev	3.966

Gaus mean : 29.4654

Gaus Width: 4.1986



B1L000S, U5-ch105, adc1

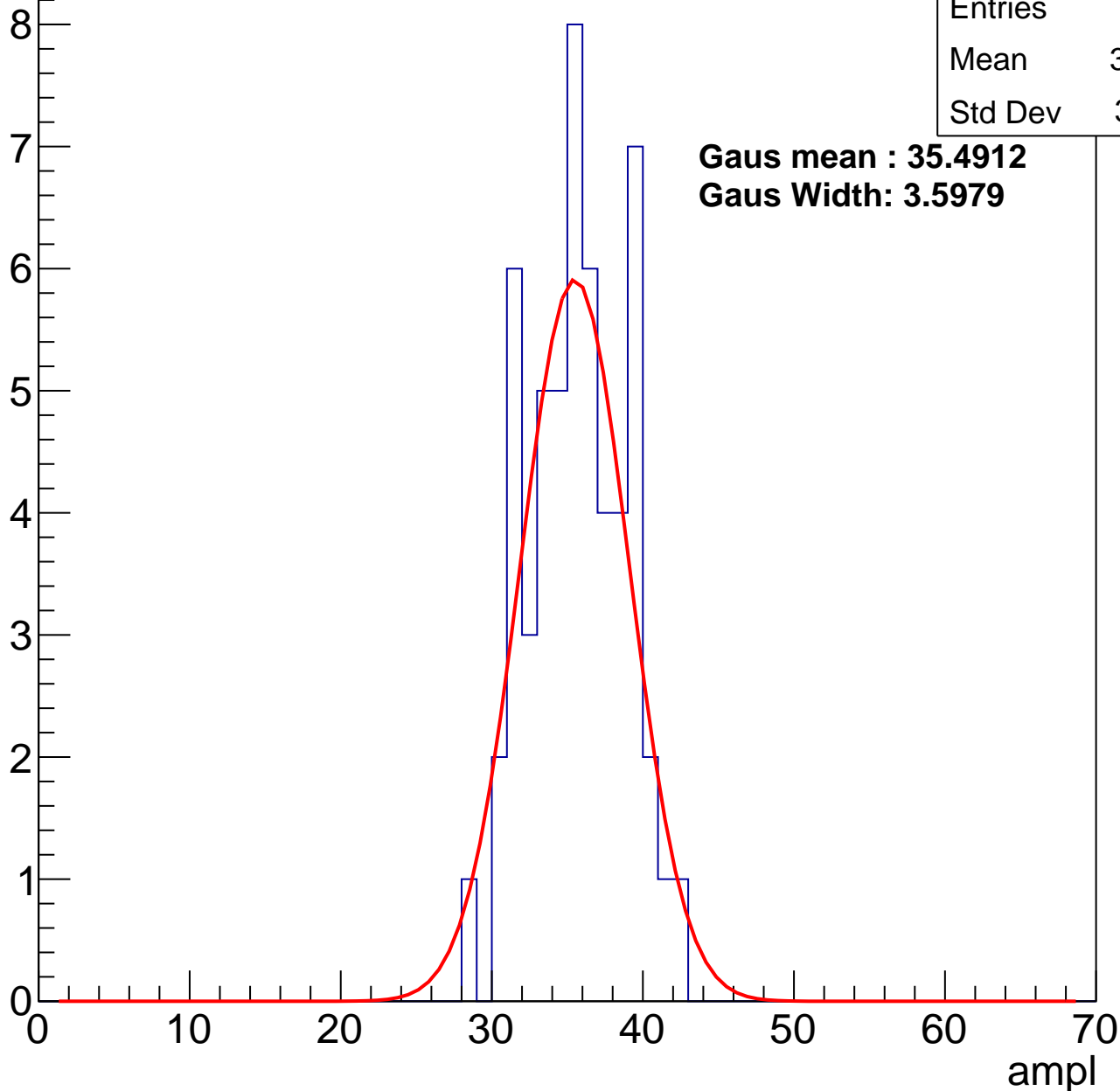
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	35.22
Std Dev	3.161

Gaus mean : 35.4912

Gaus Width: 3.5979



B1L000S, U5-ch105, adc2

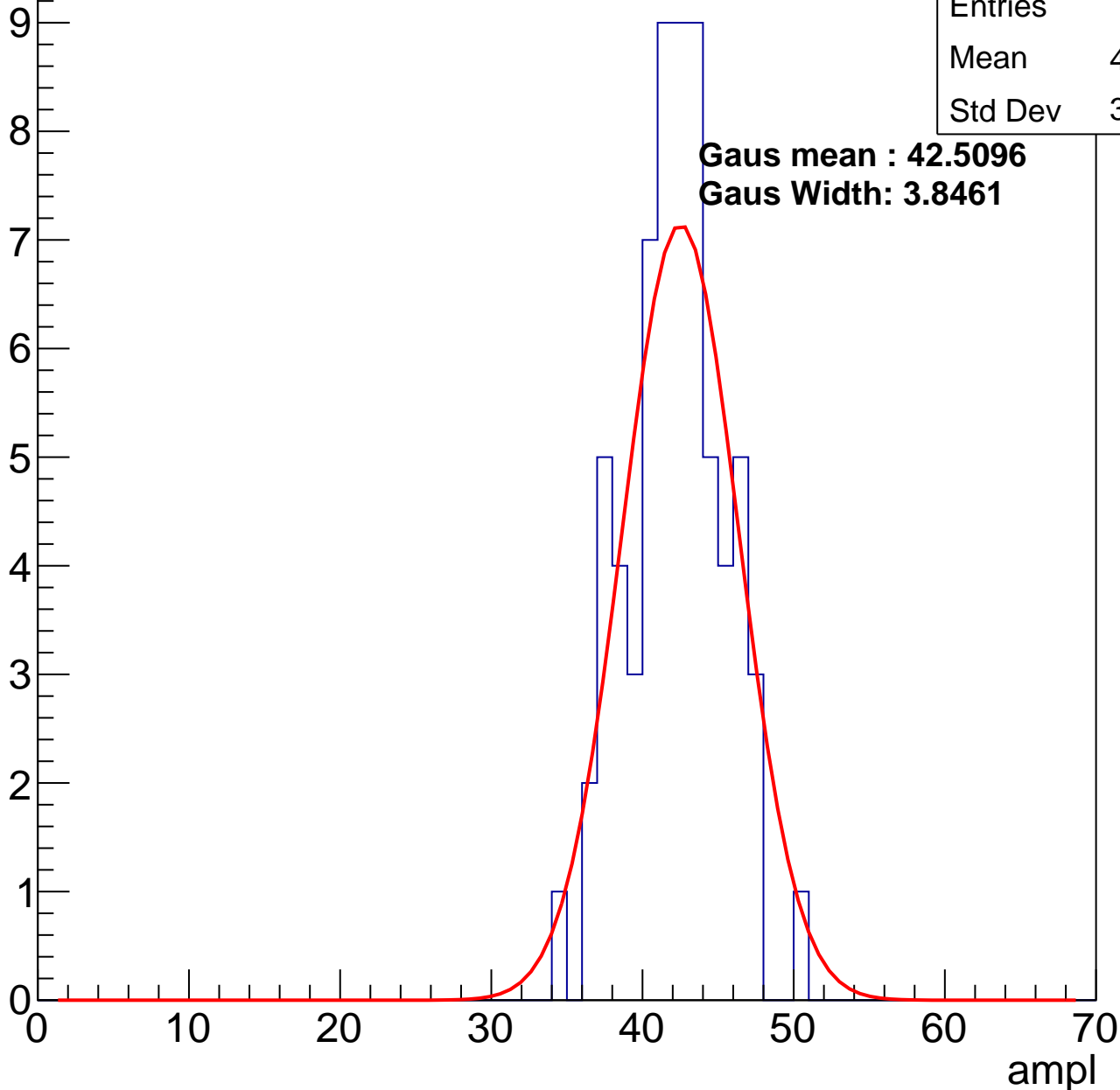
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	41.72
Std Dev	3.157

Gaus mean : 42.5096

Gaus Width: 3.8461

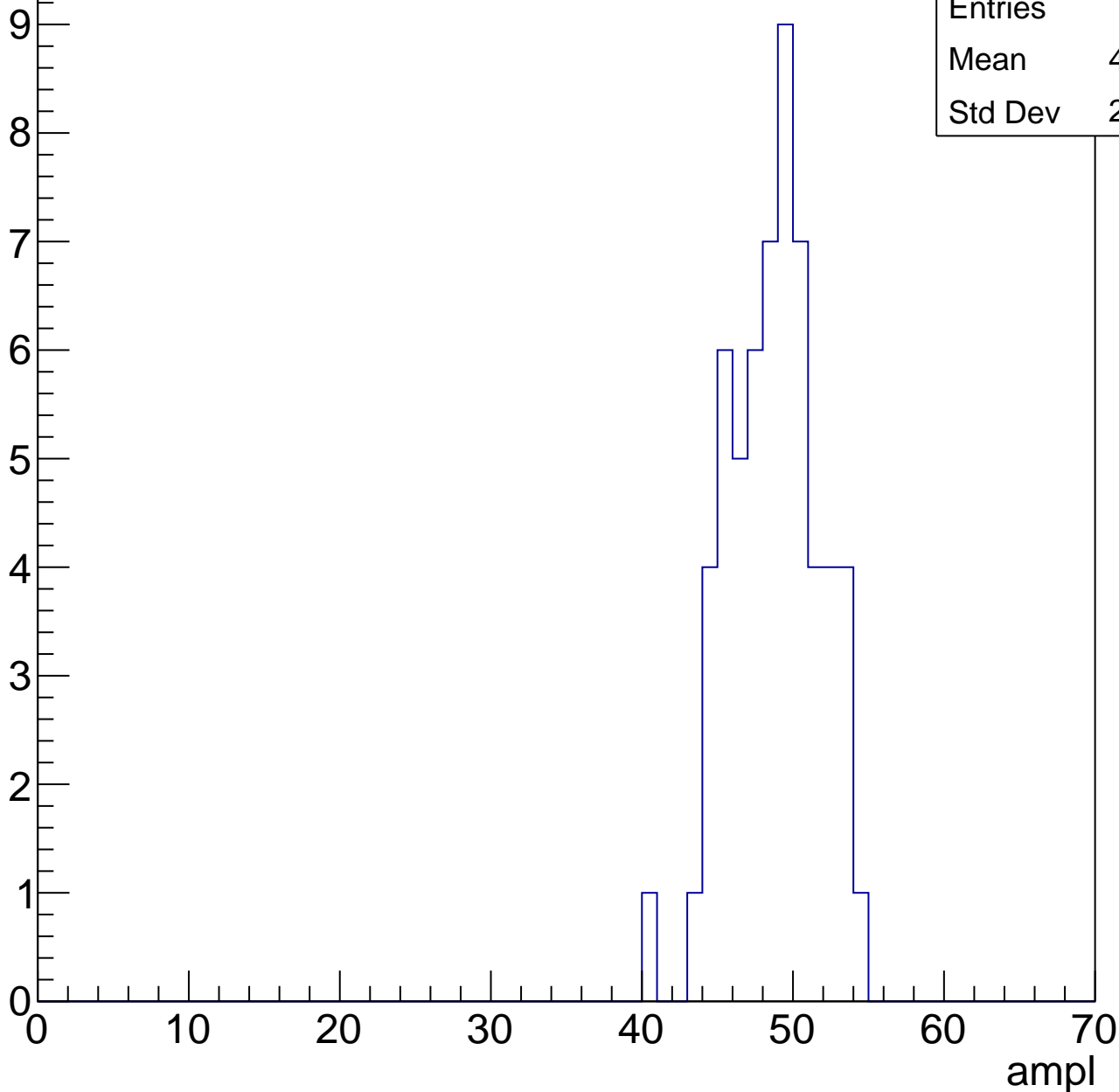


B1L000S, U5-ch105, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	48.24
Std Dev	2.919

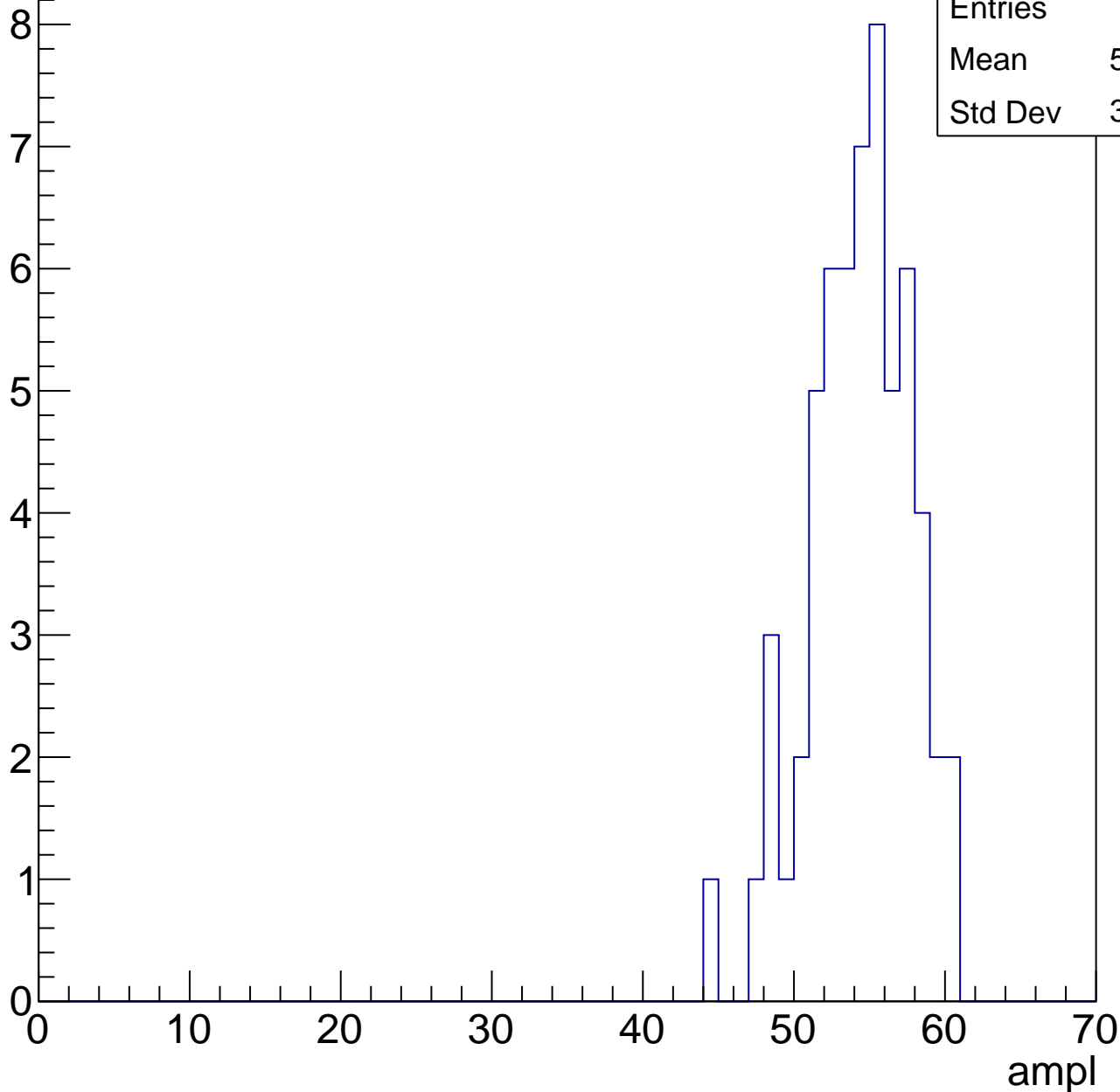


B1L000S, U5-ch105, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	53.88
Std Dev	3.335



B1L000S, U5-ch105, adc5

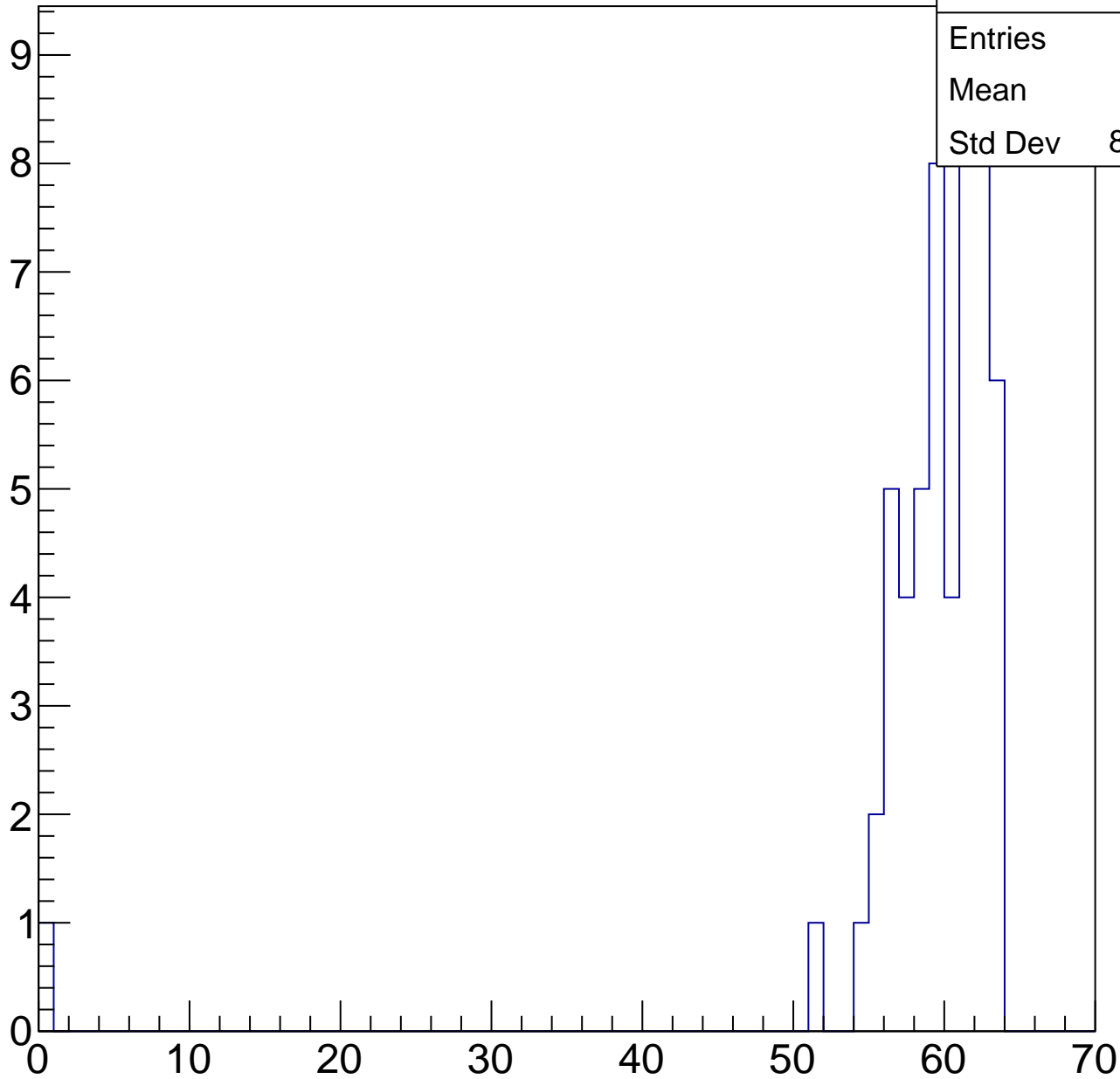
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	54
Mean	58.3
Std Dev	8.443

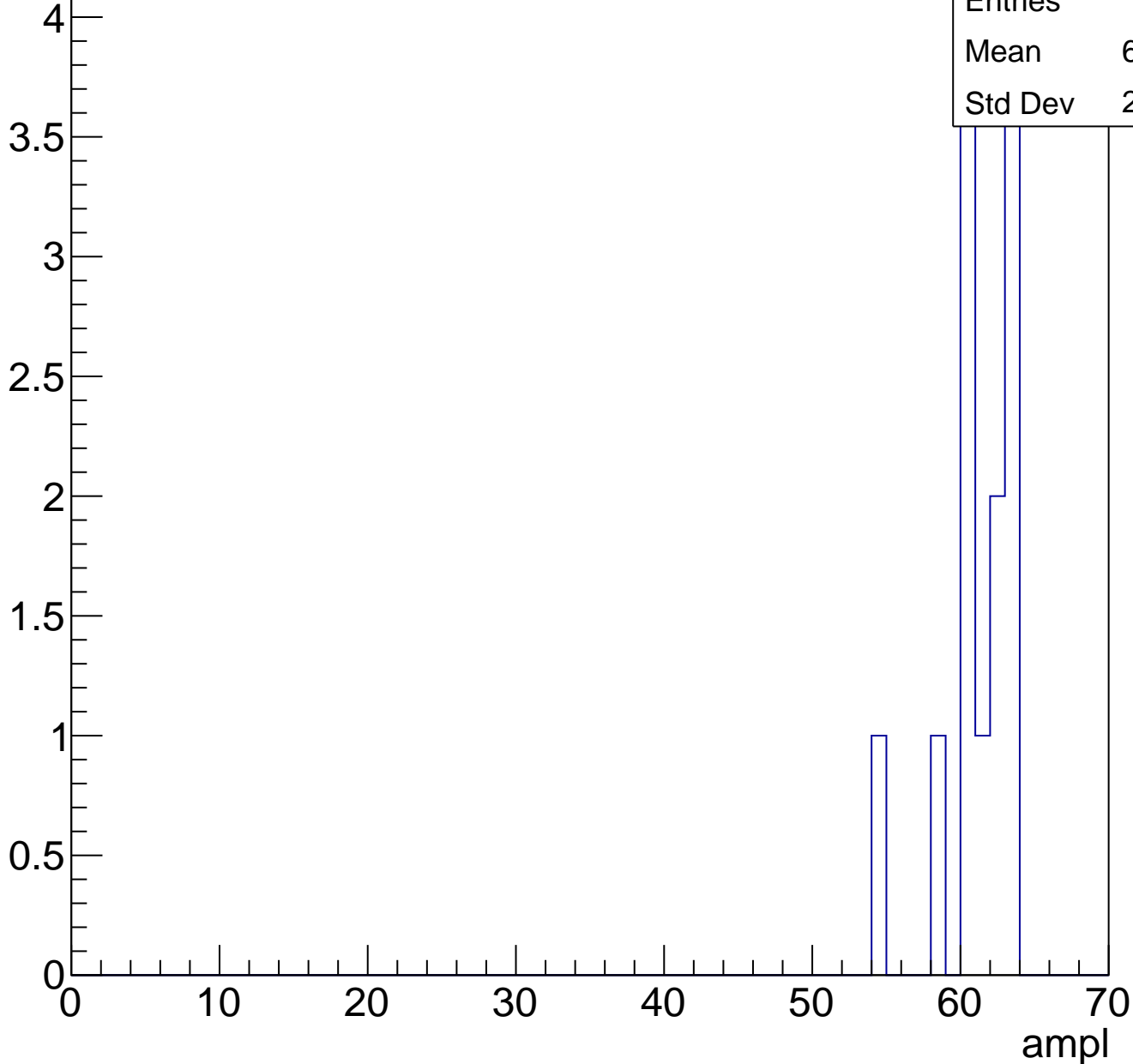
ampl



B1L000S, U5-ch105, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch105, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	2
Mean	0
Std Dev	0

B1L000S, U5-ch106, adc0

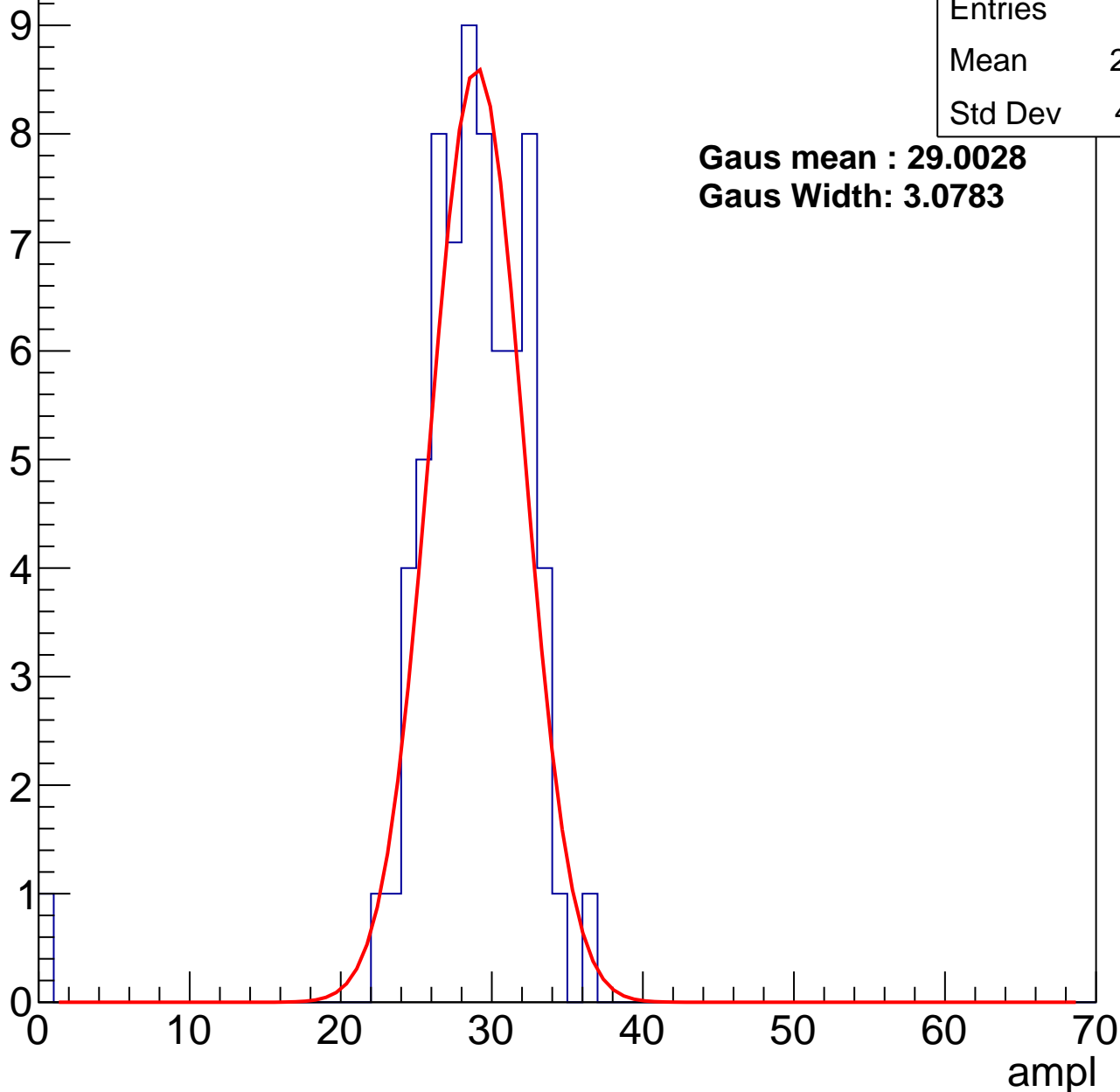
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	28.16
Std Dev	4.481

Gaus mean : 29.0028

Gaus Width: 3.0783



B1L000S, U5-ch106, adc1

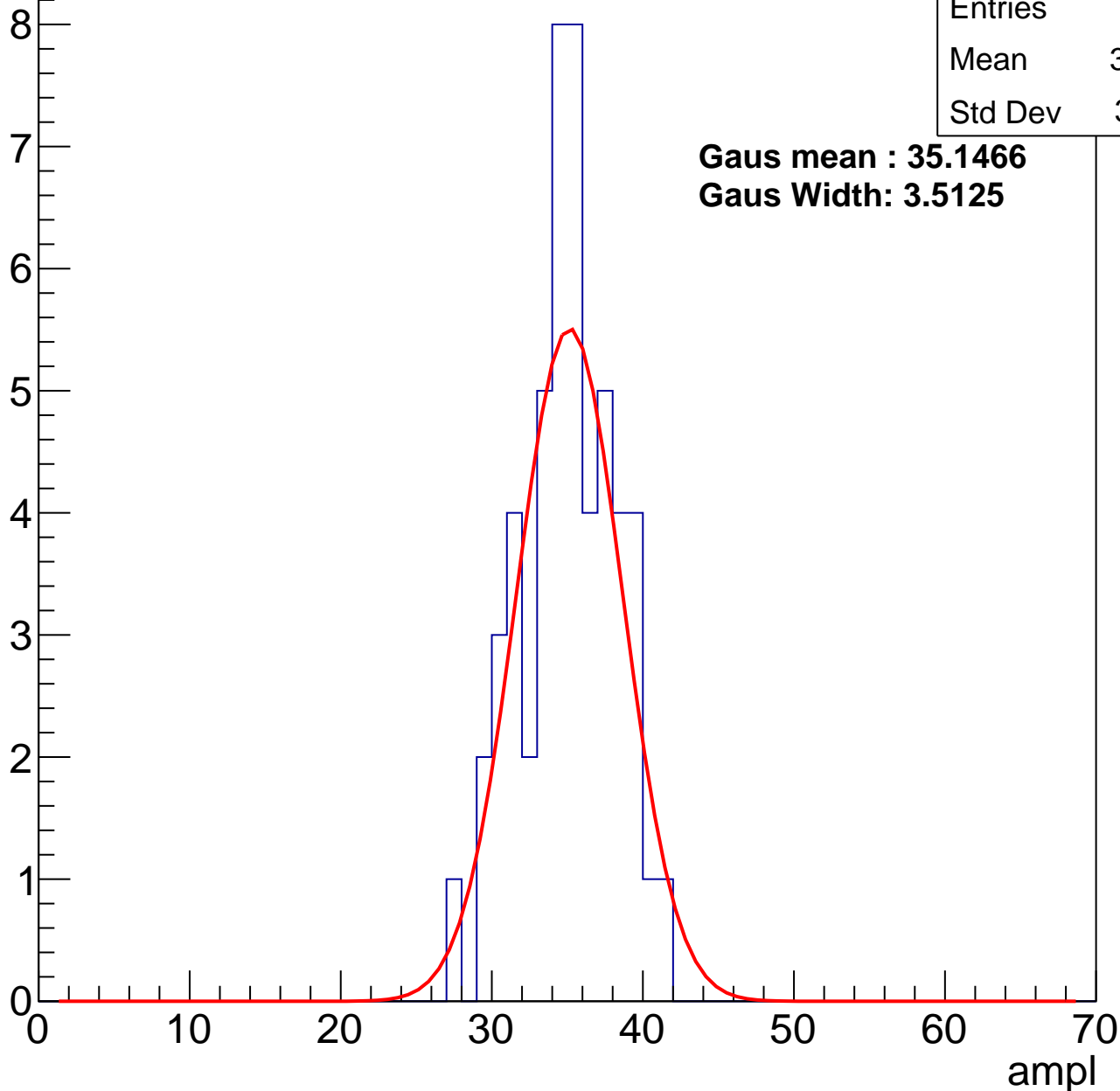
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	34.58
Std Dev	3.091

Gaus mean : 35.1466

Gaus Width: 3.5125



B1L000S, U5-ch106, adc2

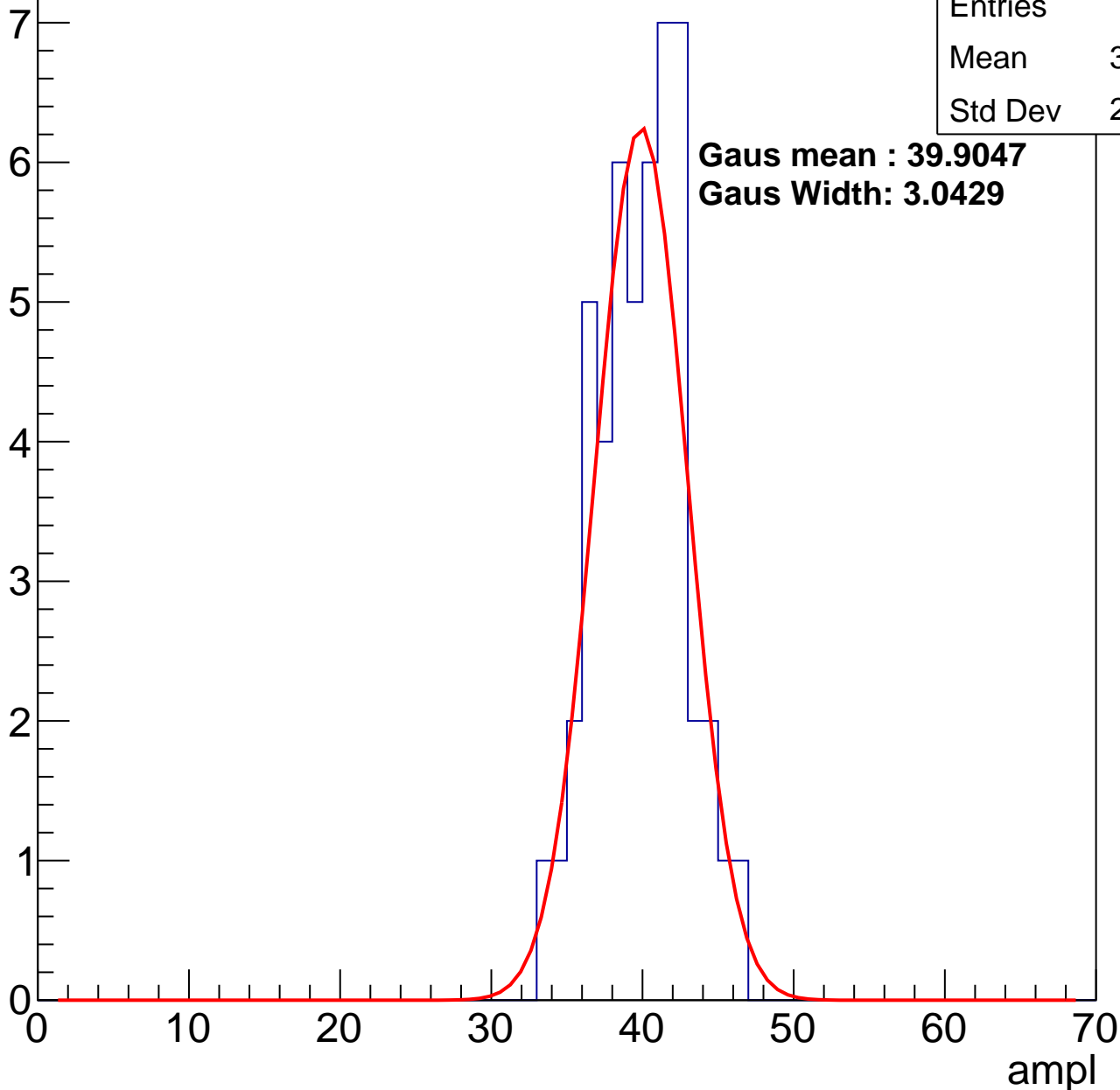
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	39.48
Std Dev	2.872

Gaus mean : 39.9047

Gaus Width: 3.0429

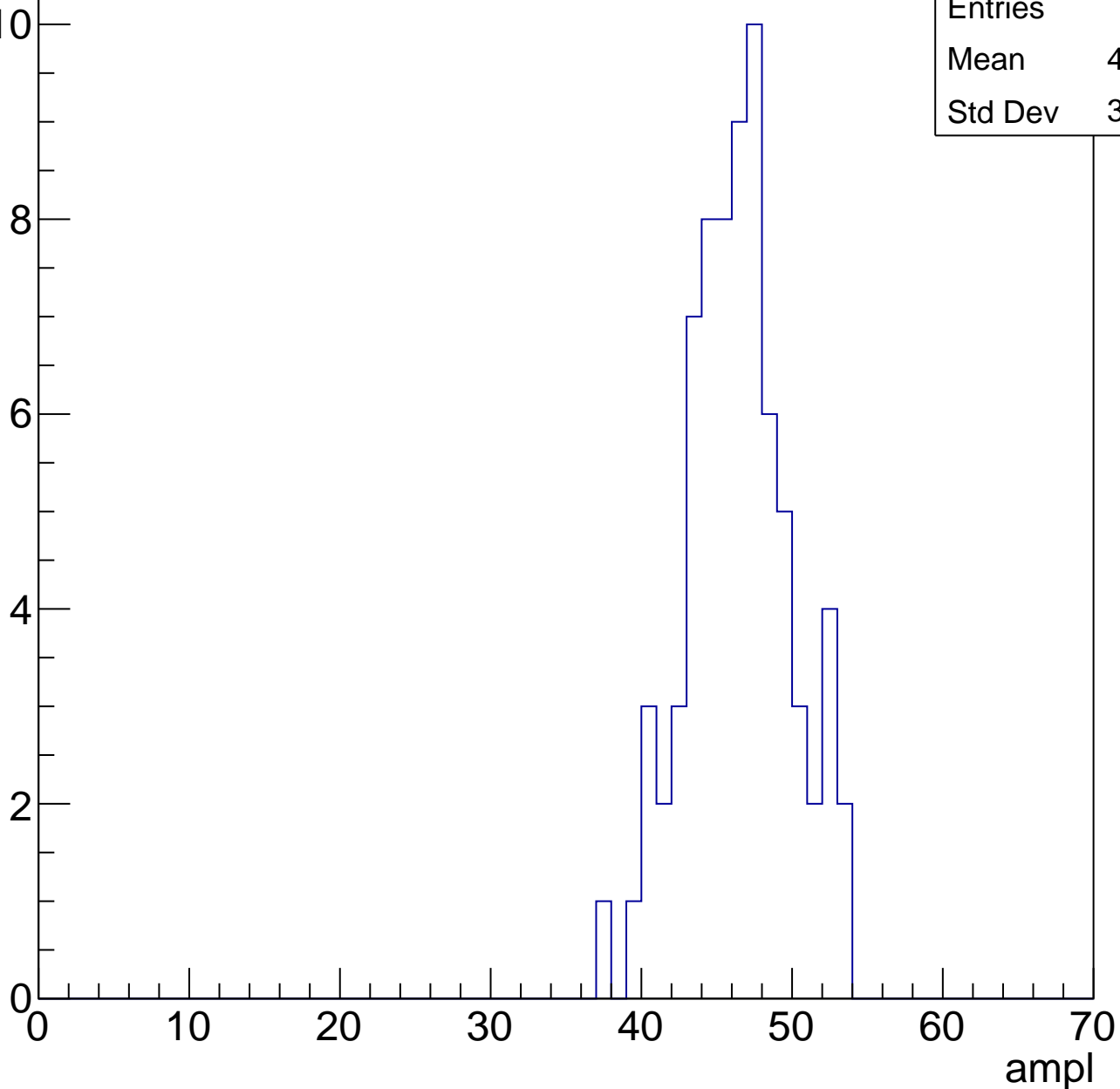


B1L000S, U5-ch106, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

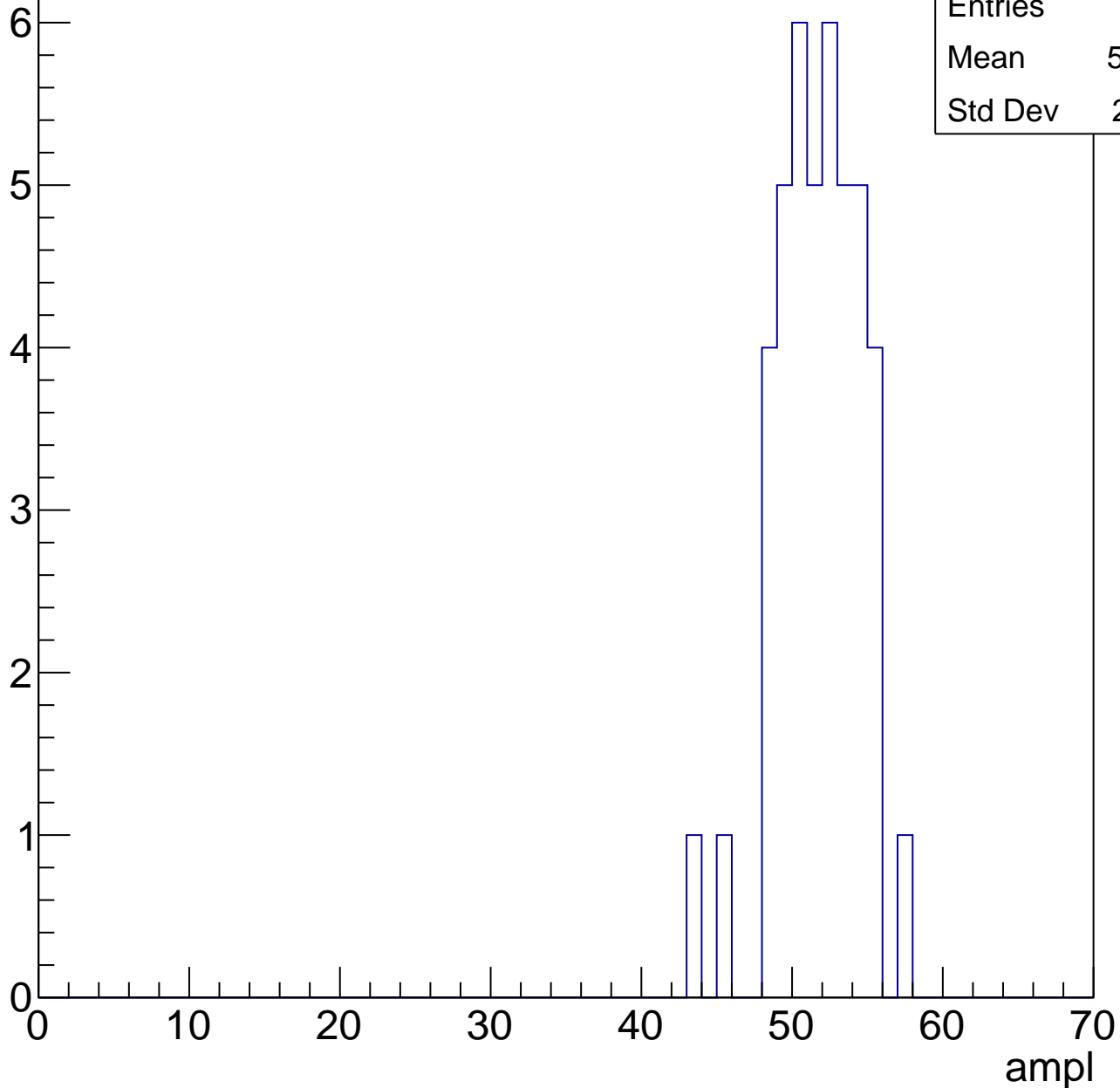
Entries	74
Mean	45.95
Std Dev	3.405



B1L000S, U5-ch106, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	43
Mean	51.26
Std Dev	2.771

B1L000S, U5-ch106, adc5

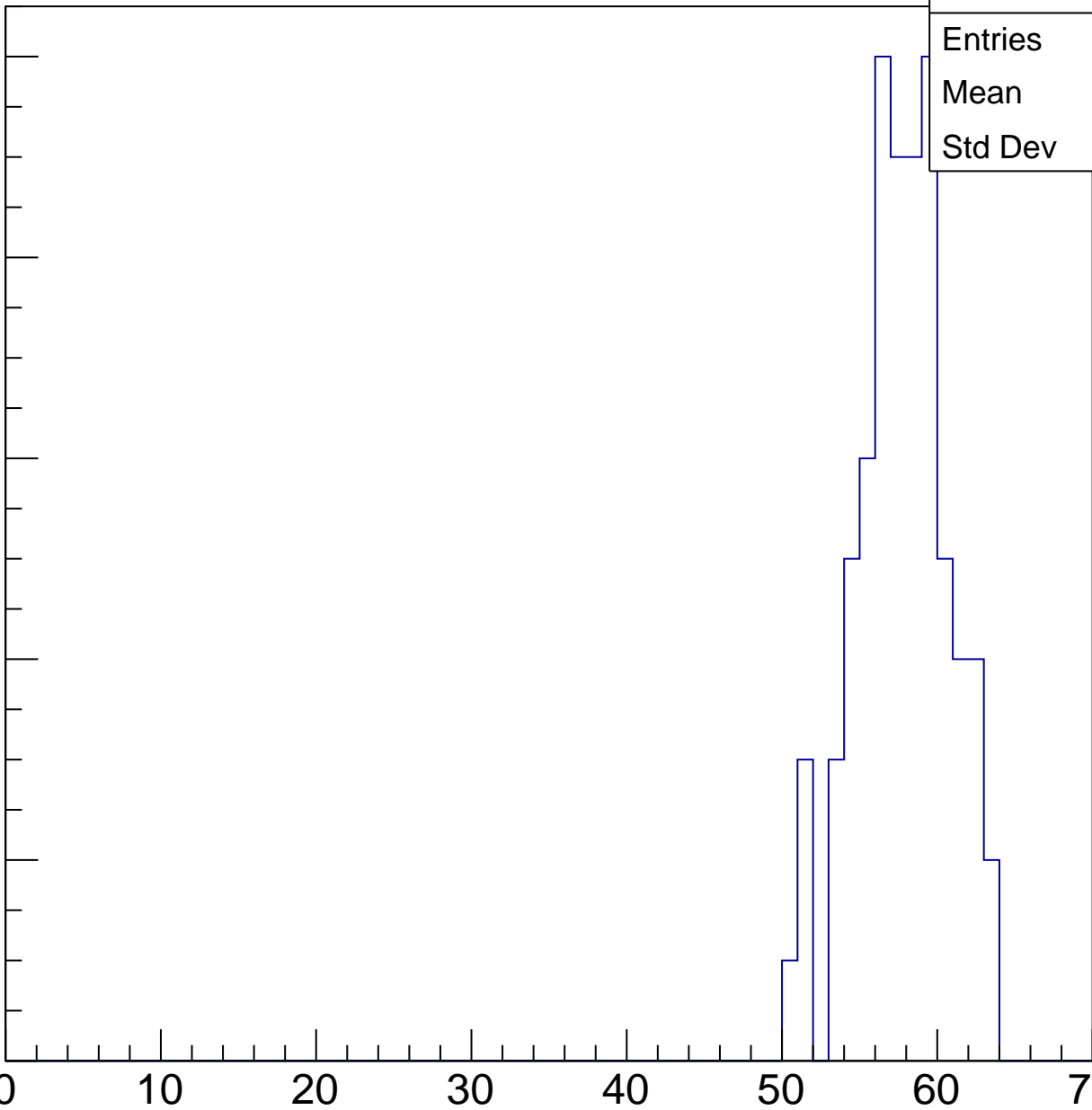
calib_packv5_042523_0143.root, FC#3, port B3

Entry

10
8
6
4
2
0

Entries	71
Mean	57.25
Std Dev	2.93

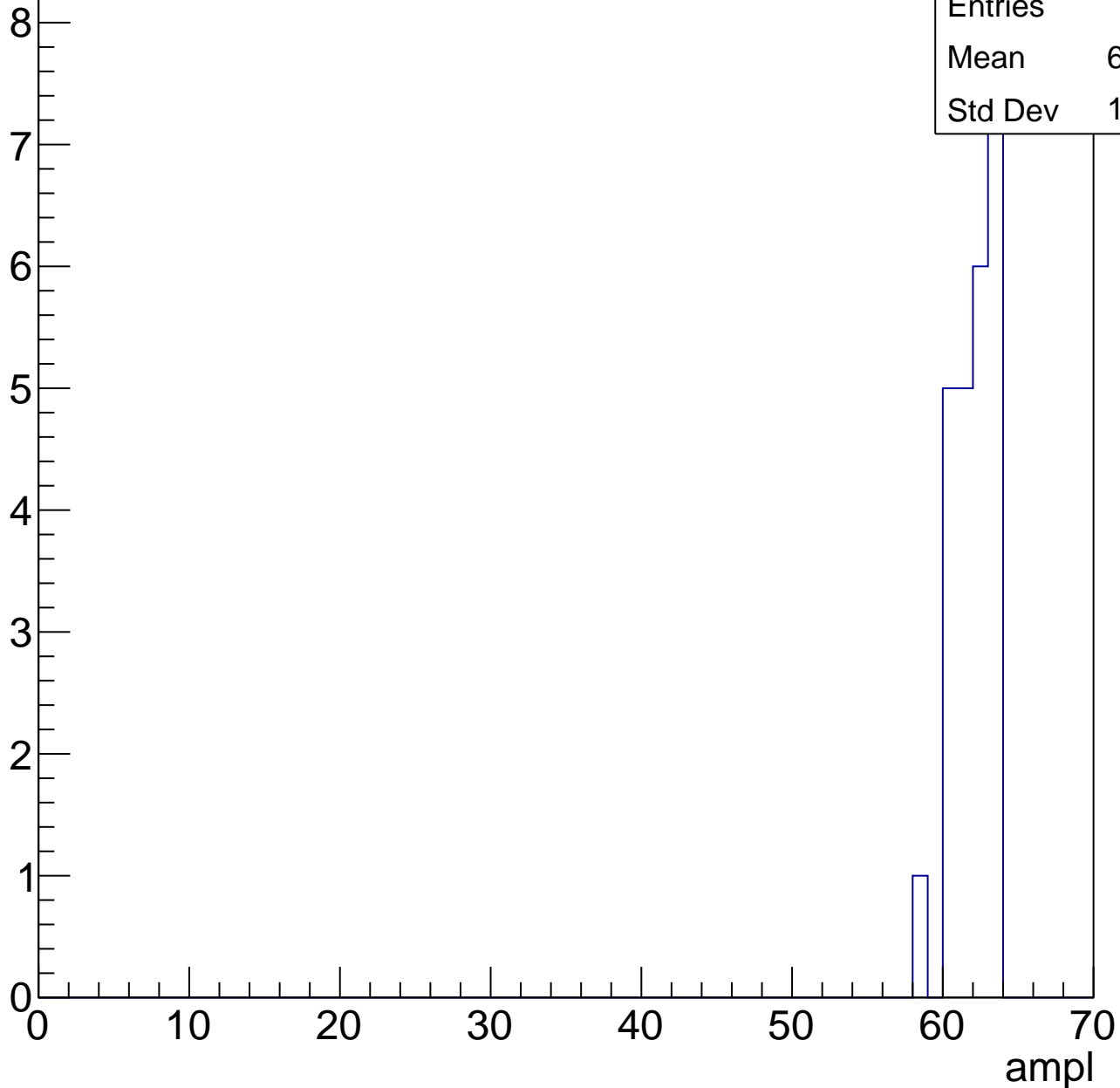
ampl



B1L000S, U5-ch106, adc6

calib_packv5_042523_0143.root, FC#3, port B3

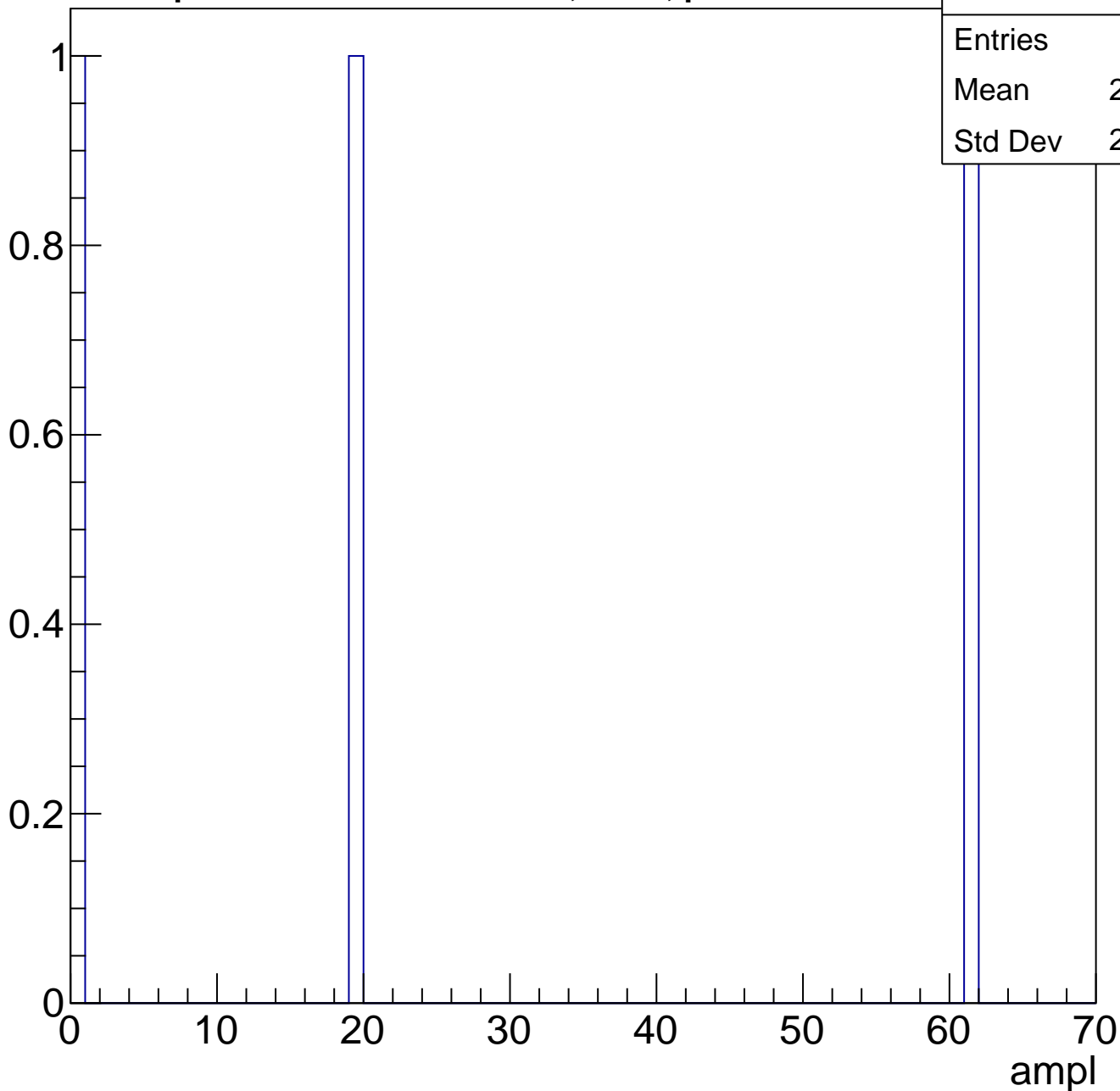
Entry



B1L000S, U5-ch106, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	26.67
Std Dev	25.49

B1L000S, U5-ch107, adc0

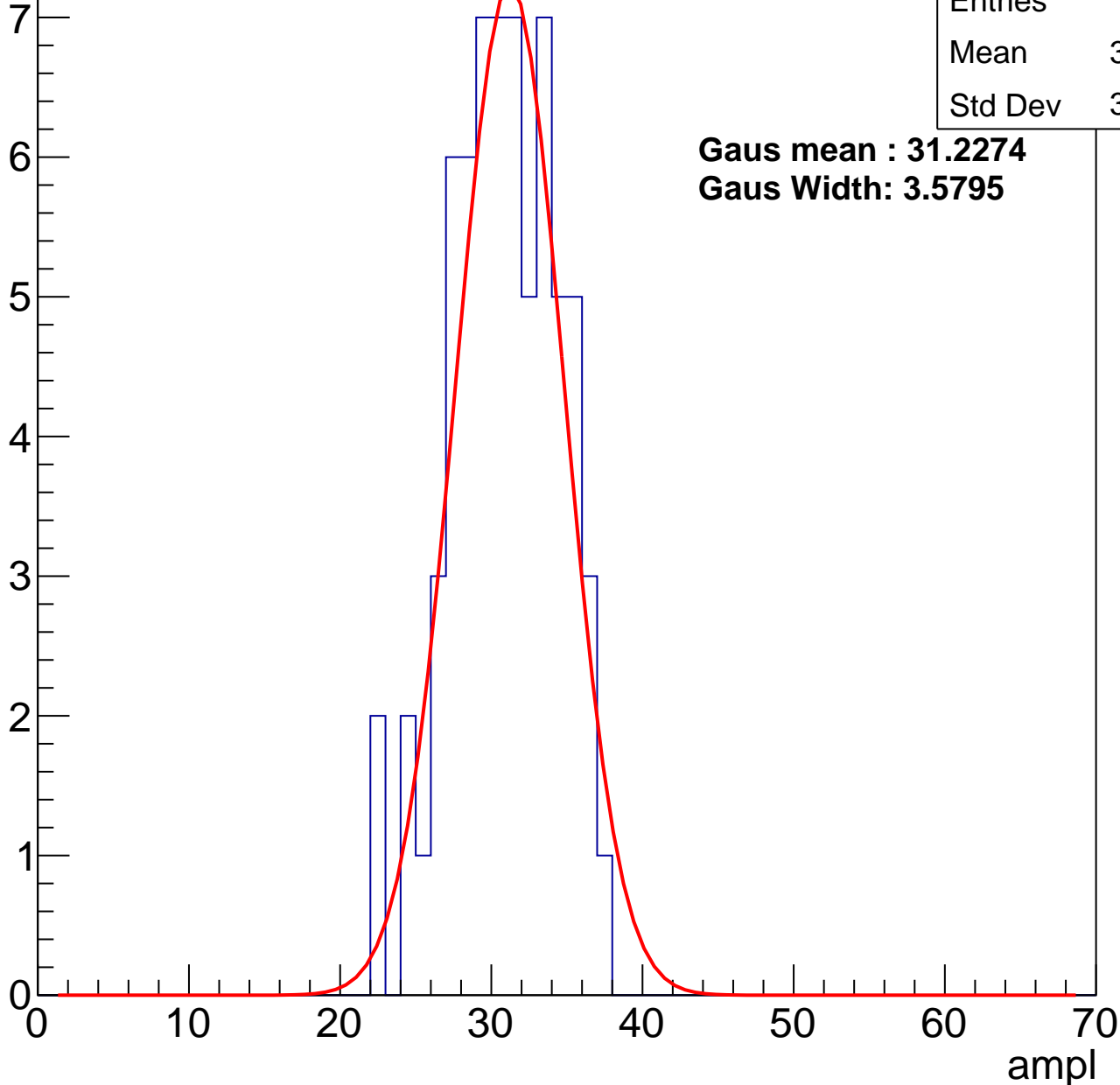
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	30.39
Std Dev	3.455

Gaus mean : 31.2274

Gaus Width: 3.5795



B1L000S, U5-ch107, adc1

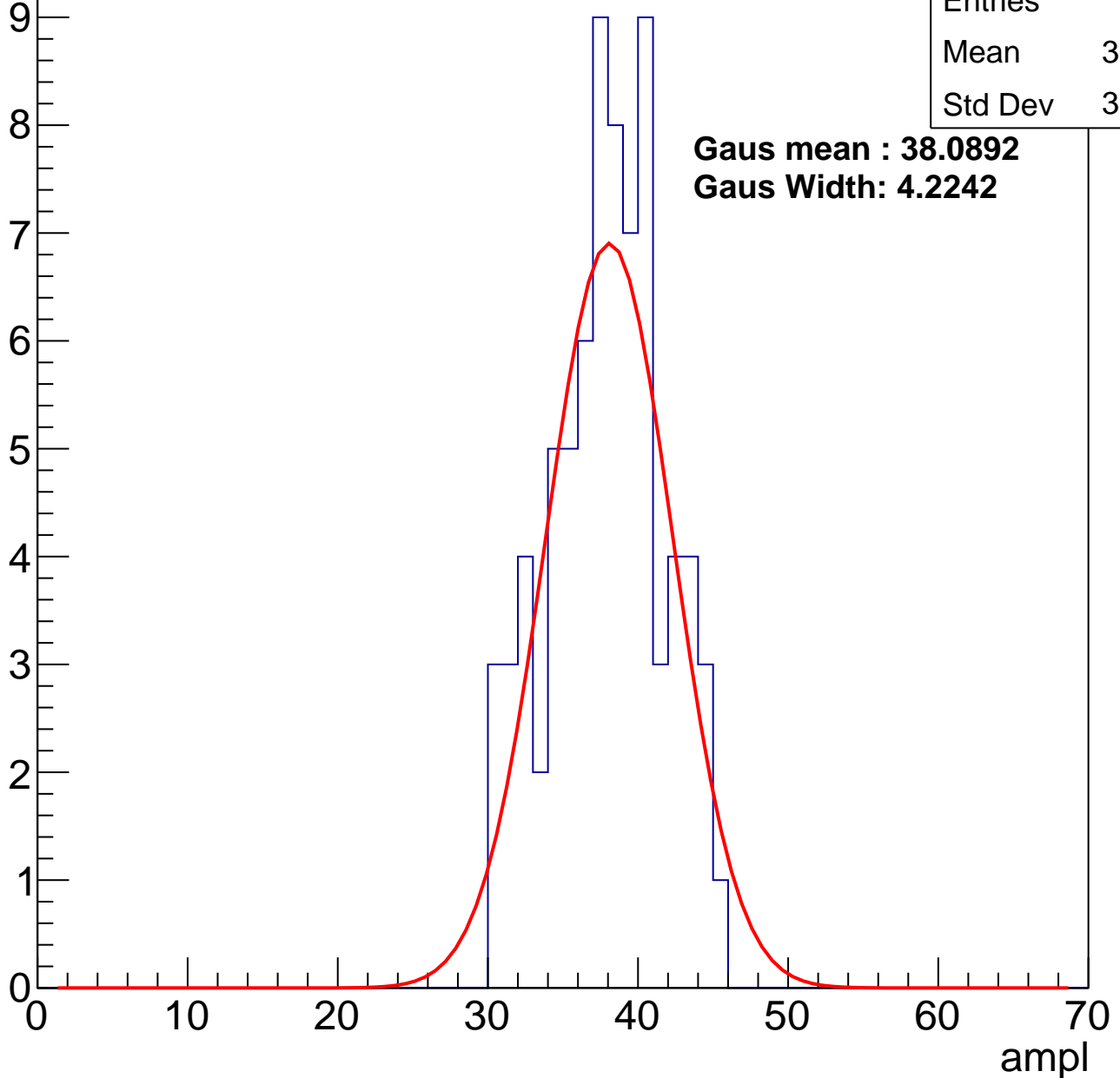
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	76
Mean	37.47
Std Dev	3.736

Gaus mean : 38.0892

Gaus Width: 4.2242



B1L000S, U5-ch107, adc2

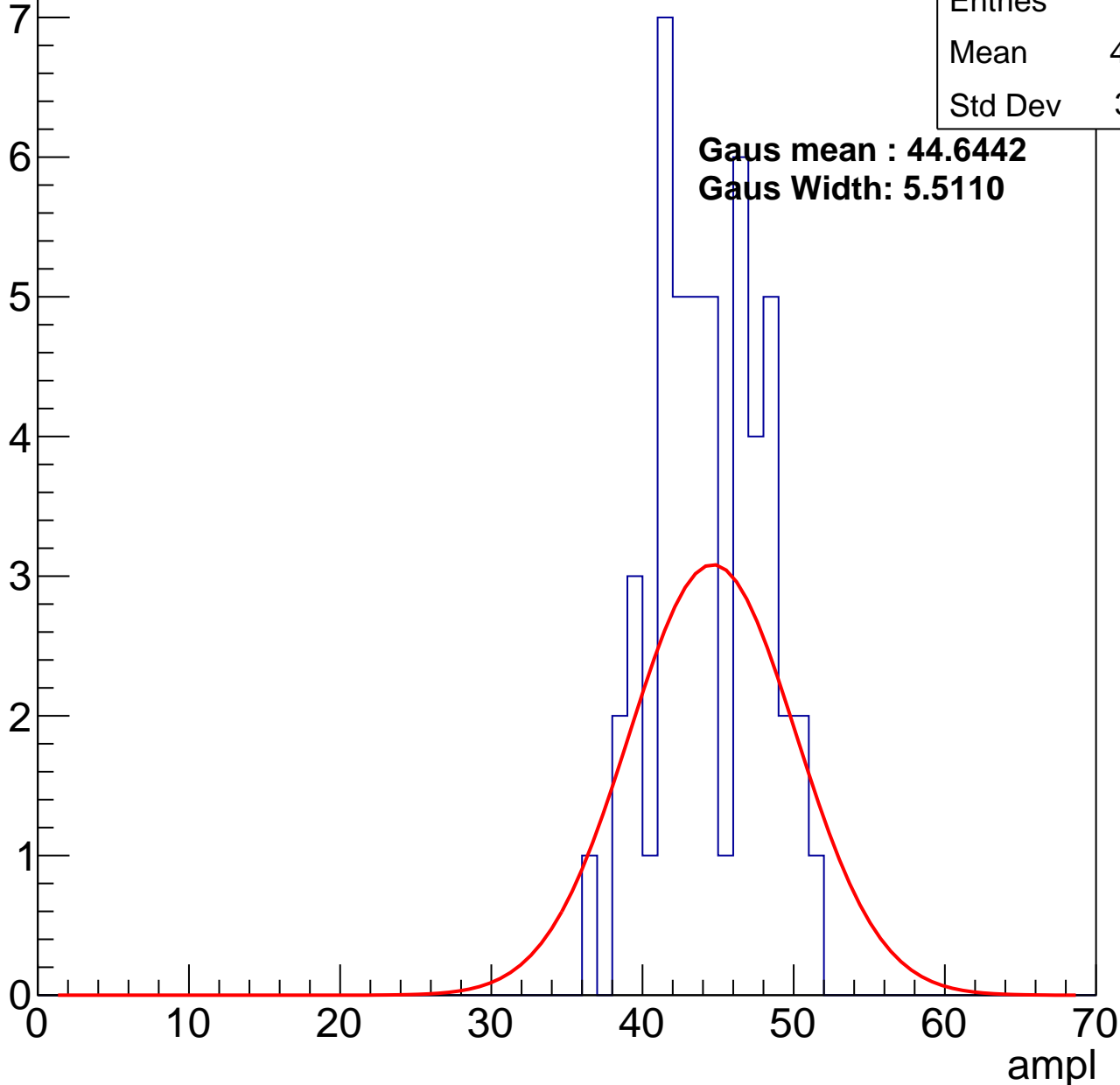
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	43.98
Std Dev	3.541

Gaus mean : 44.6442

Gaus Width: 5.5110

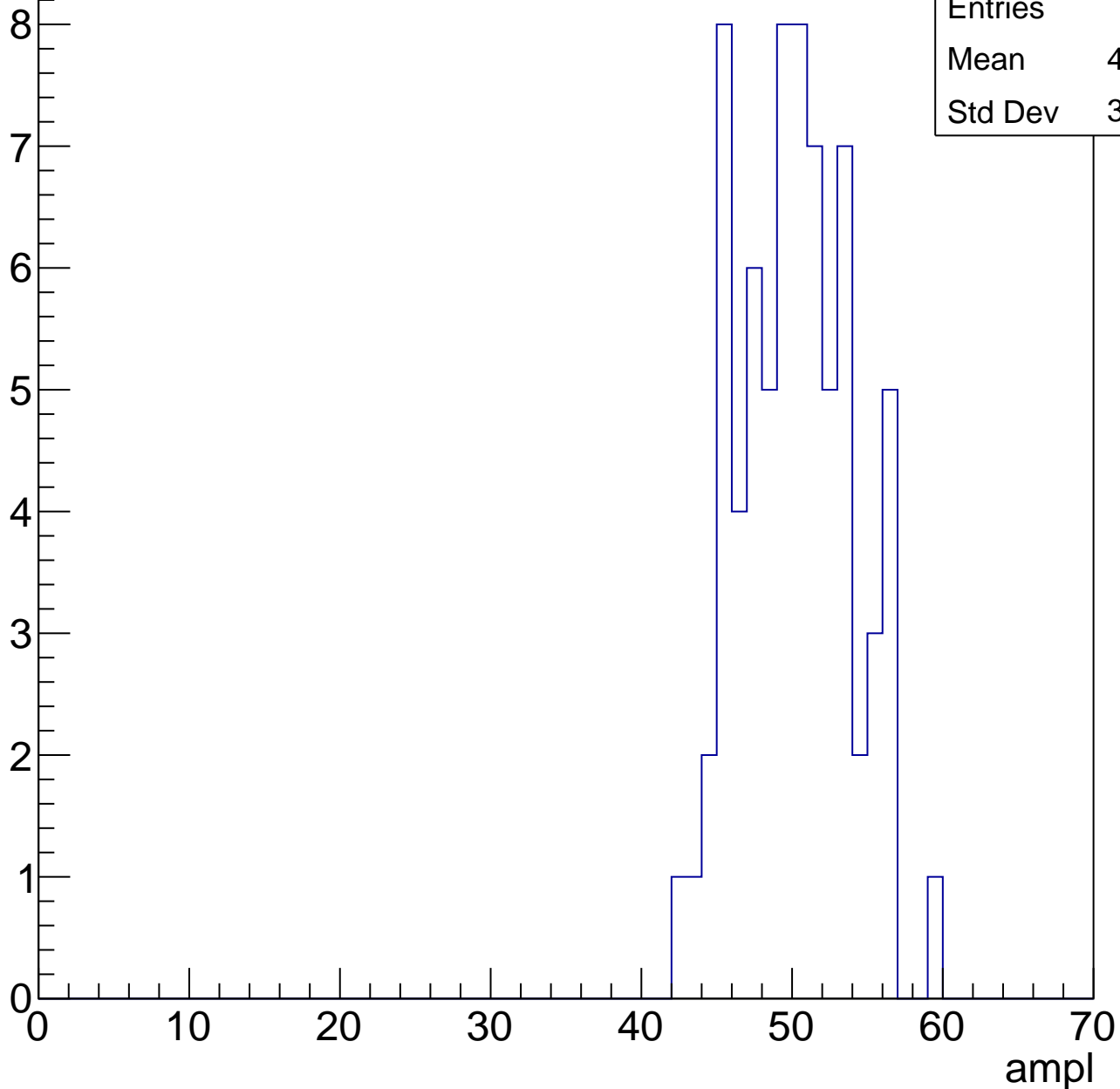


B1L000S, U5-ch107, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	49.74
Std Dev	3.672

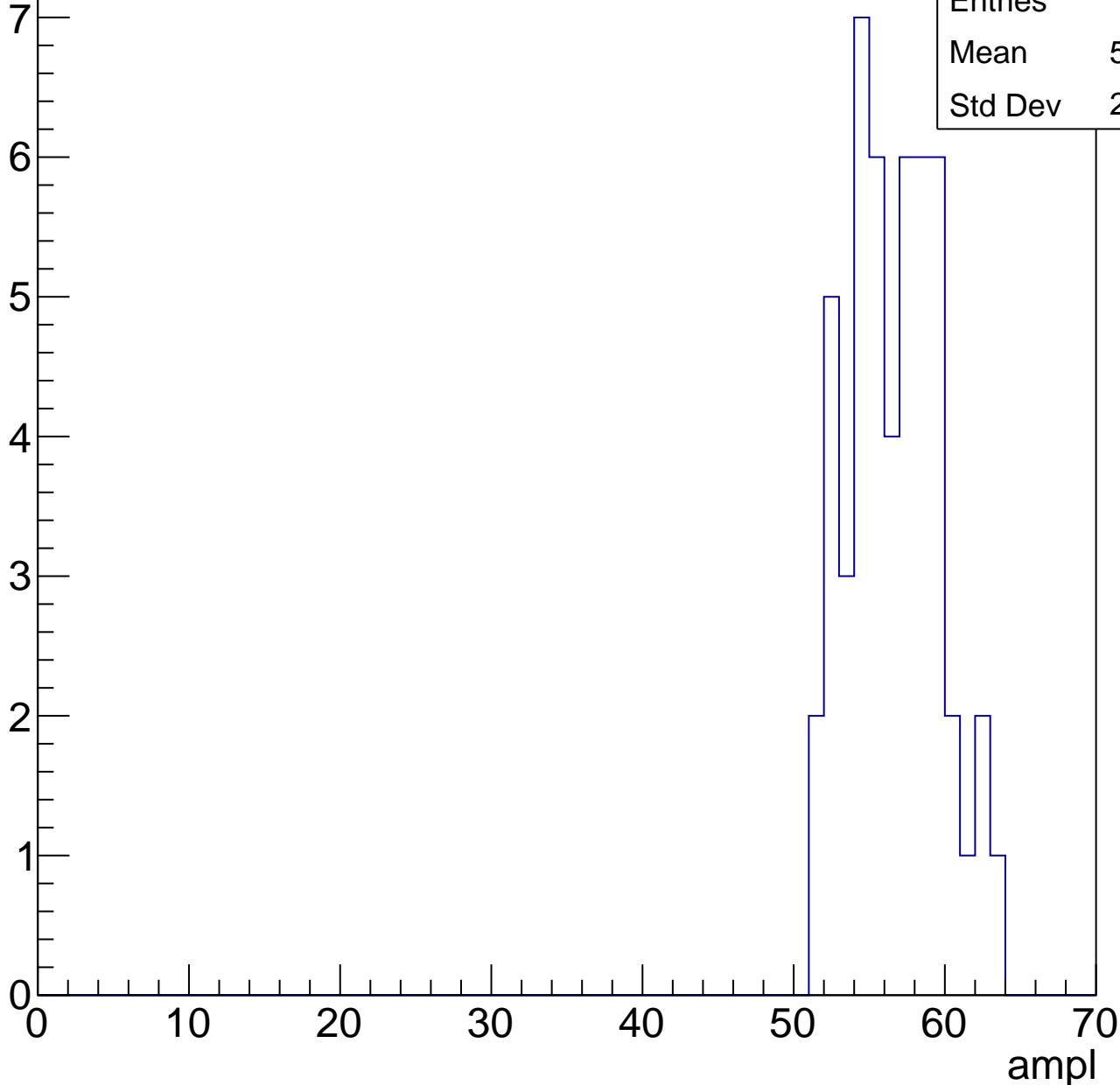


B1L000S, U5-ch107, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	56.18
Std Dev	2.975

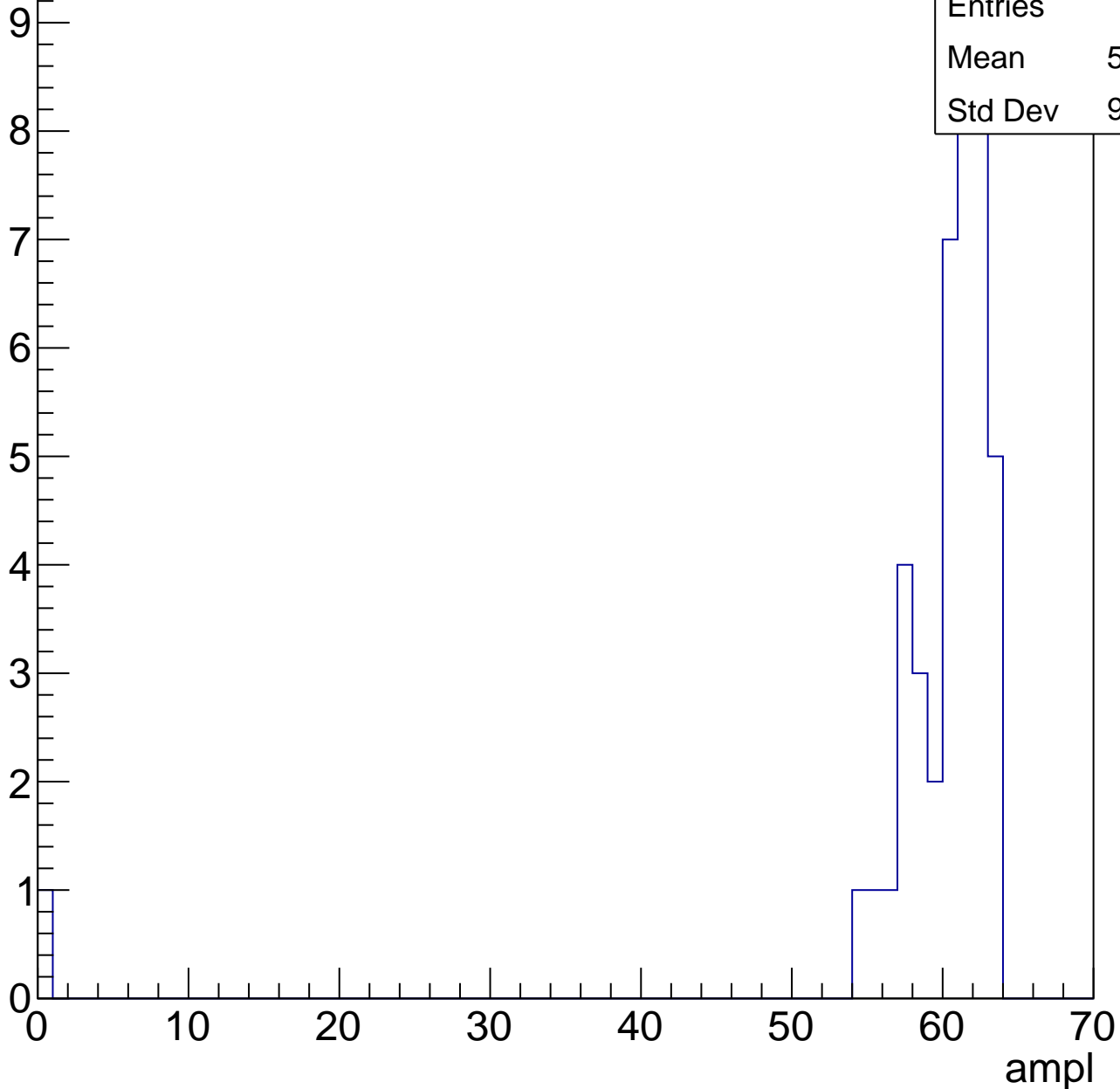


B1L000S, U5-ch107, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

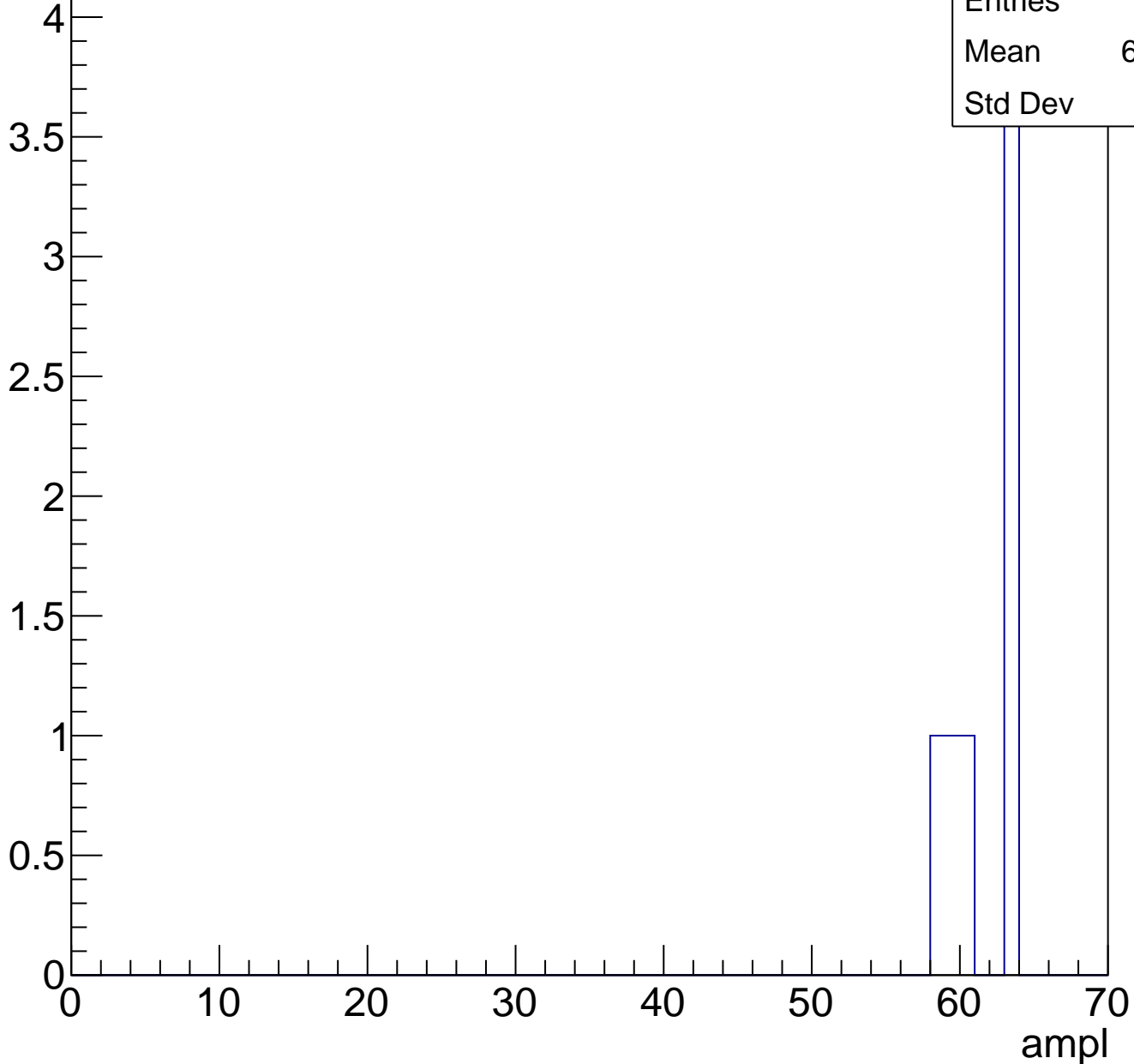
Entries	42
Mean	58.69
Std Dev	9.438



B1L000S, U5-ch107, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch107, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch108, adc0

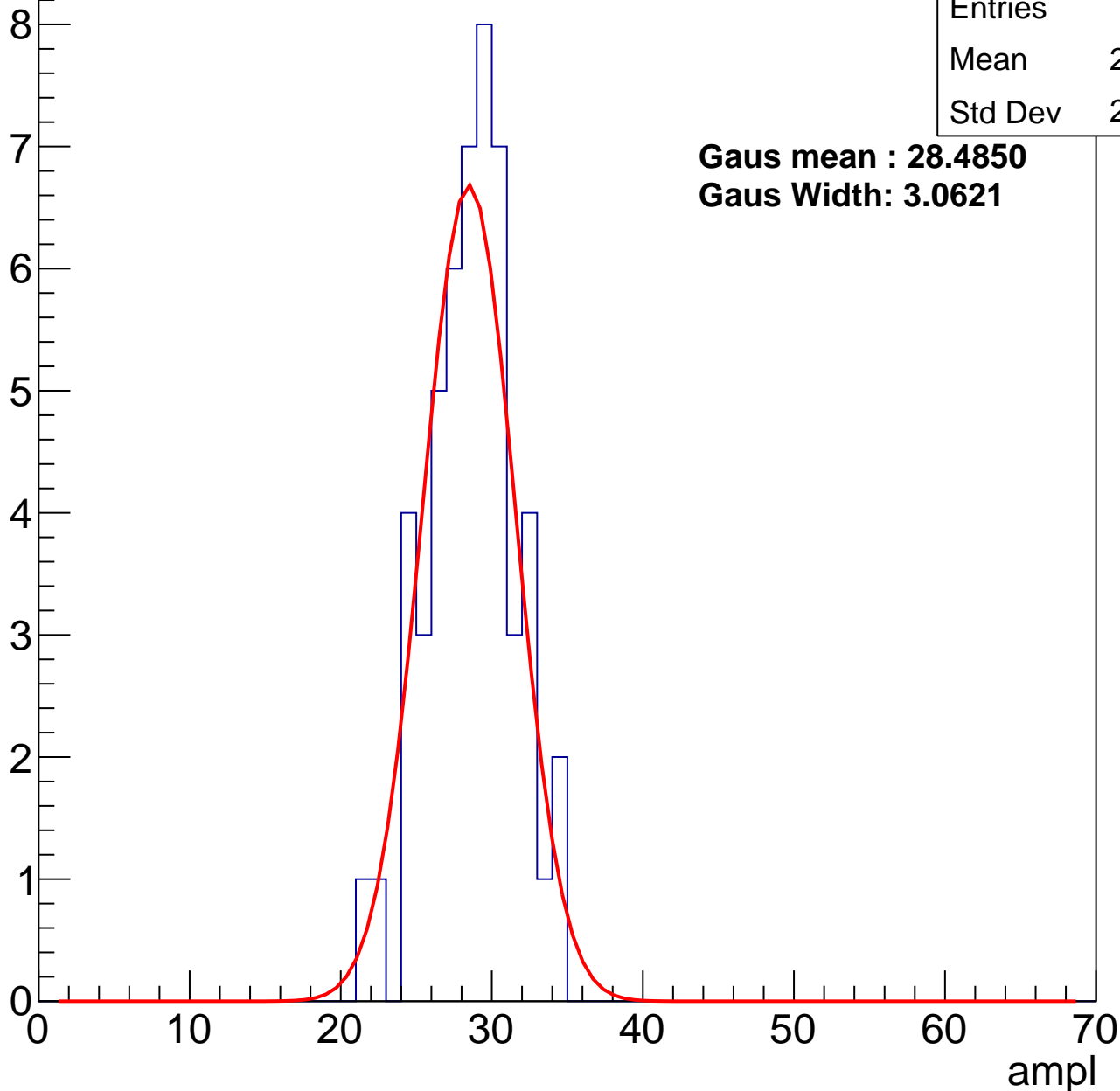
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	28.19
Std Dev	2.856

Gaus mean : 28.4850

Gaus Width: 3.0621



B1L000S, U5-ch108, adc1

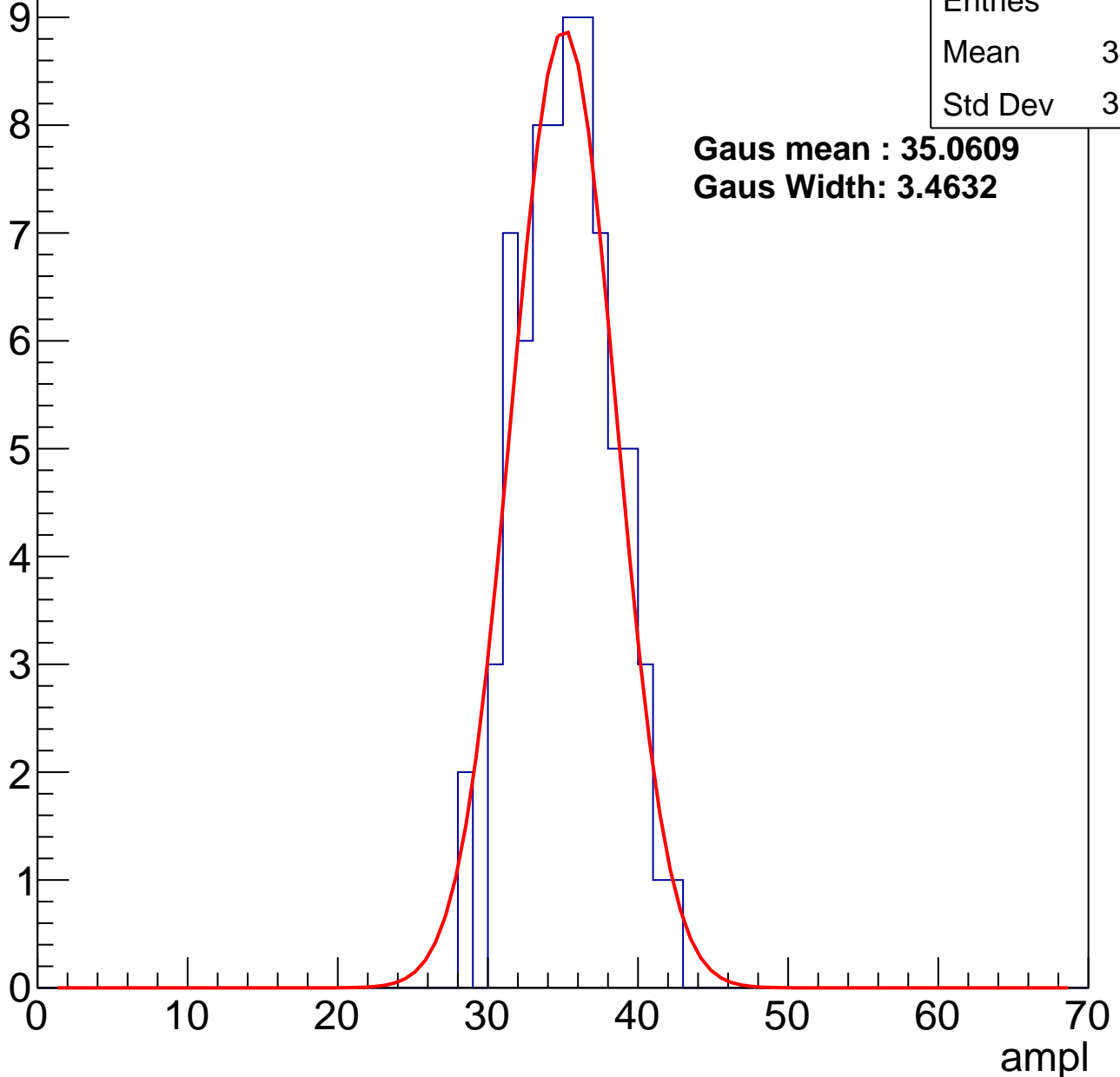
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	74
Mean	34.82
Std Dev	3.073

Gaus mean : 35.0609

Gaus Width: 3.4632



B1L000S, U5-ch108, adc2

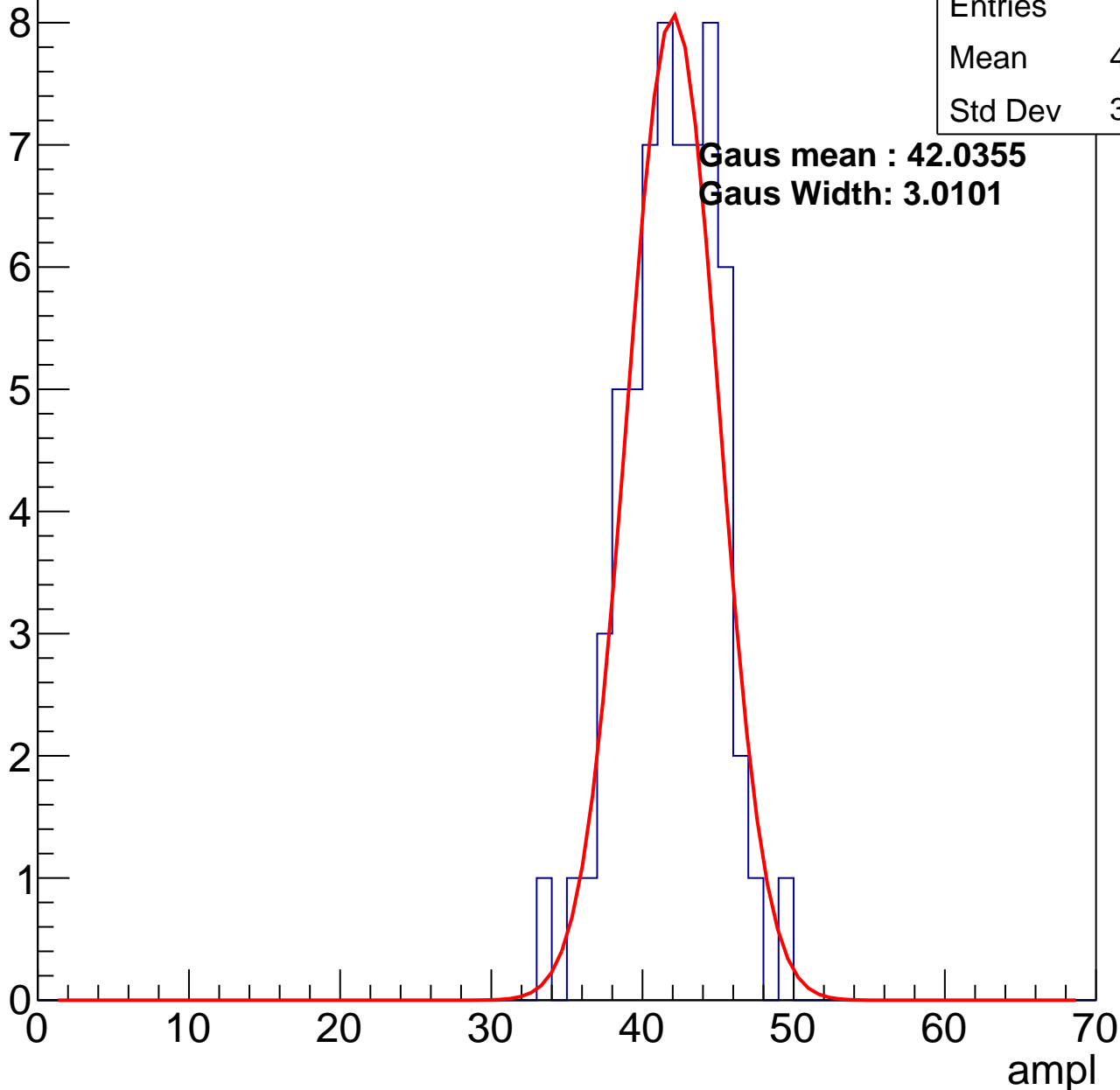
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	41.48
Std Dev	3.044

Gaus mean : 42.0355

Gaus Width: 3.0101

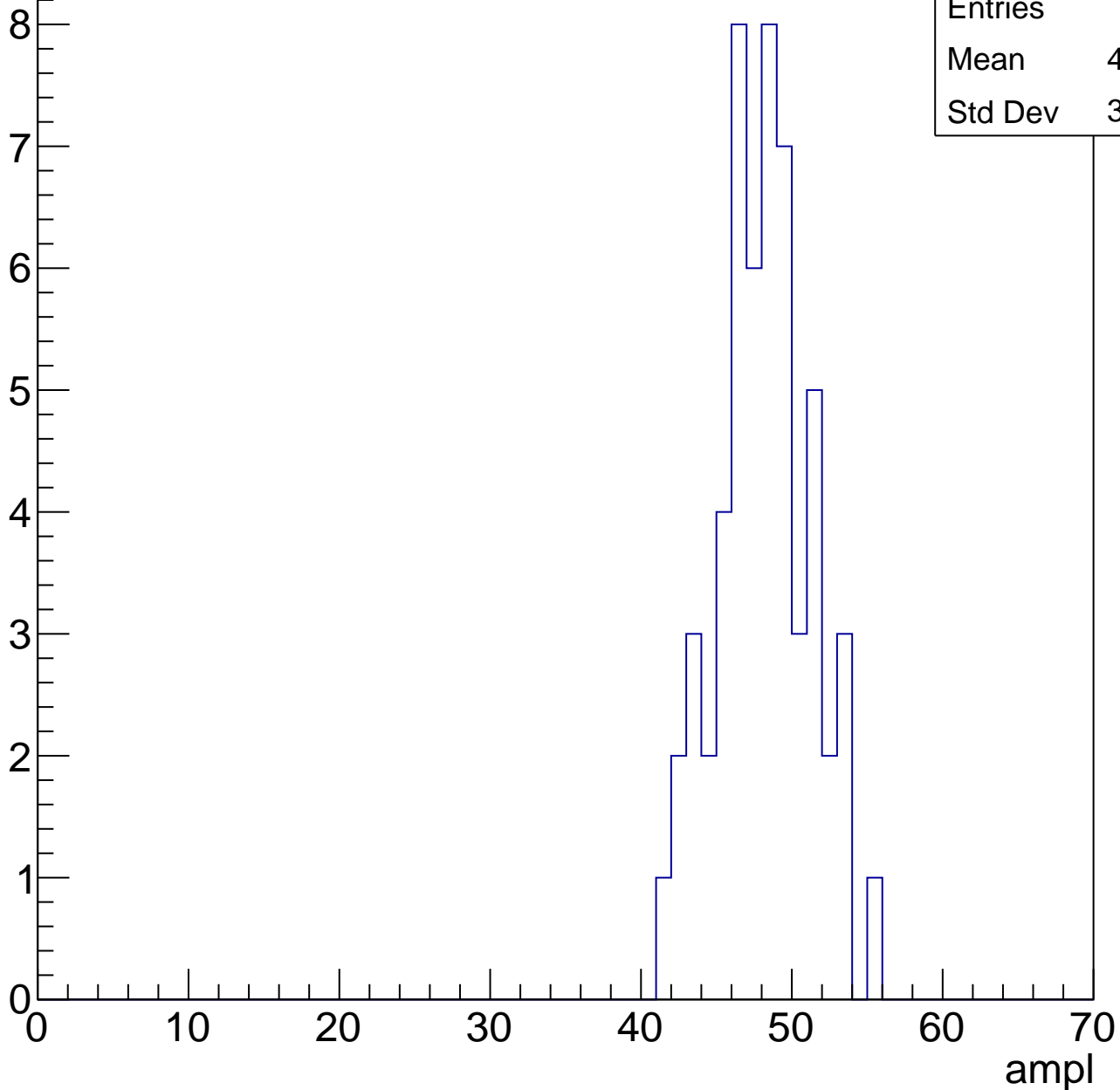


B1L000S, U5-ch108, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	47.67
Std Dev	3.063

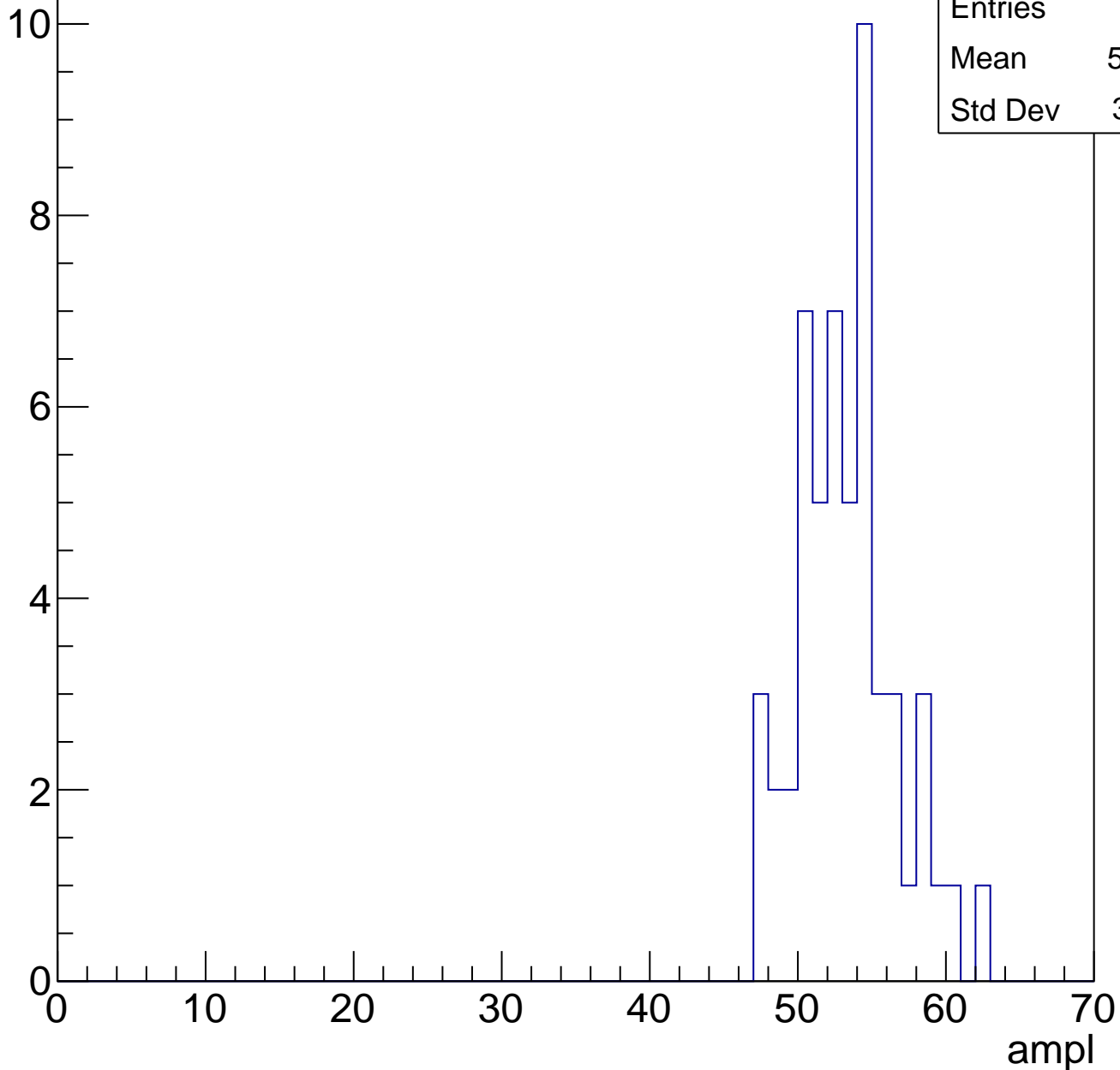


B1L000S, U5-ch108, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entries	54
Mean	52.85
Std Dev	3.291

Entry

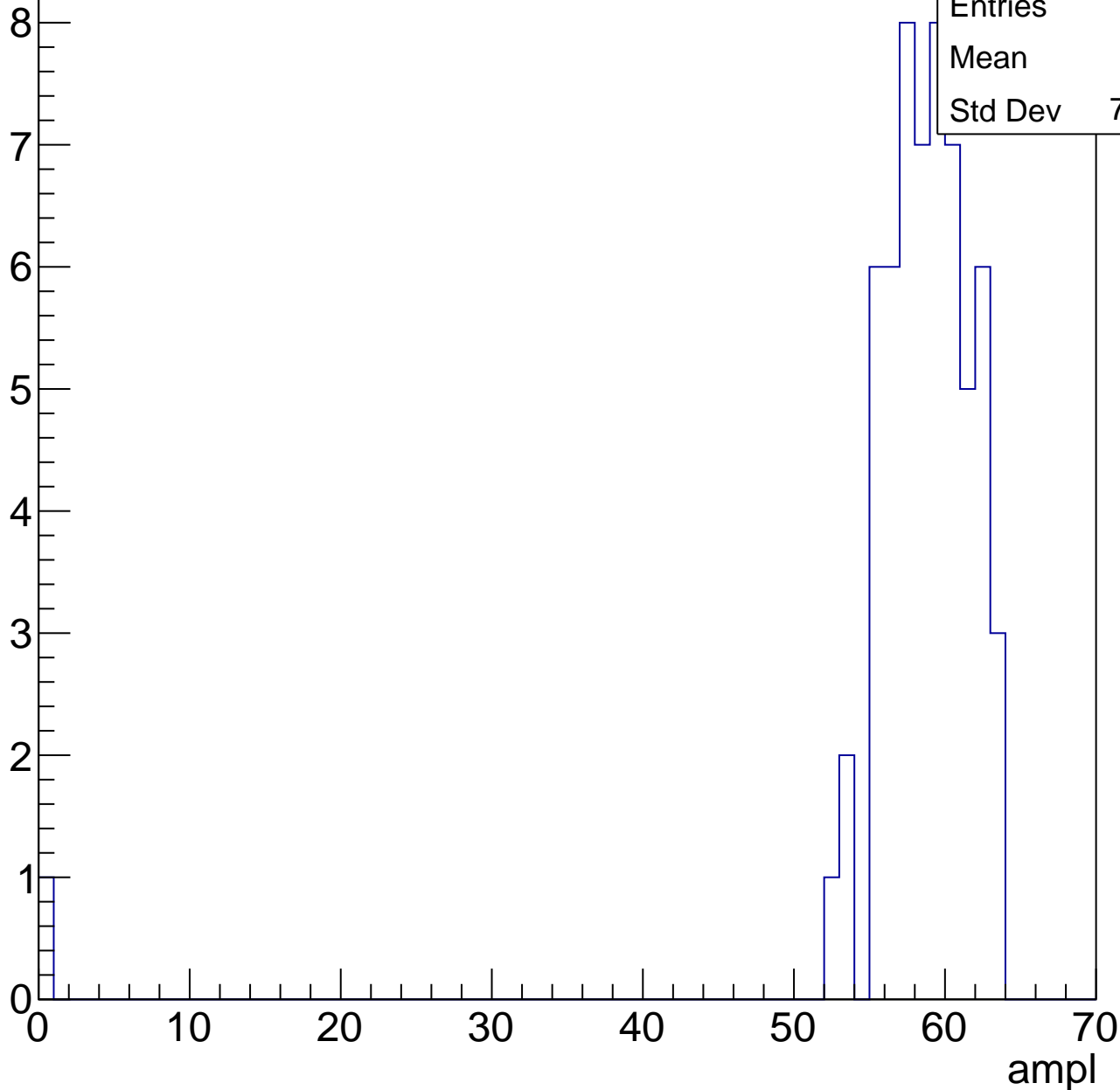


B1L000S, U5-ch108, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	60
Mean	57.4
Std Dev	7.923

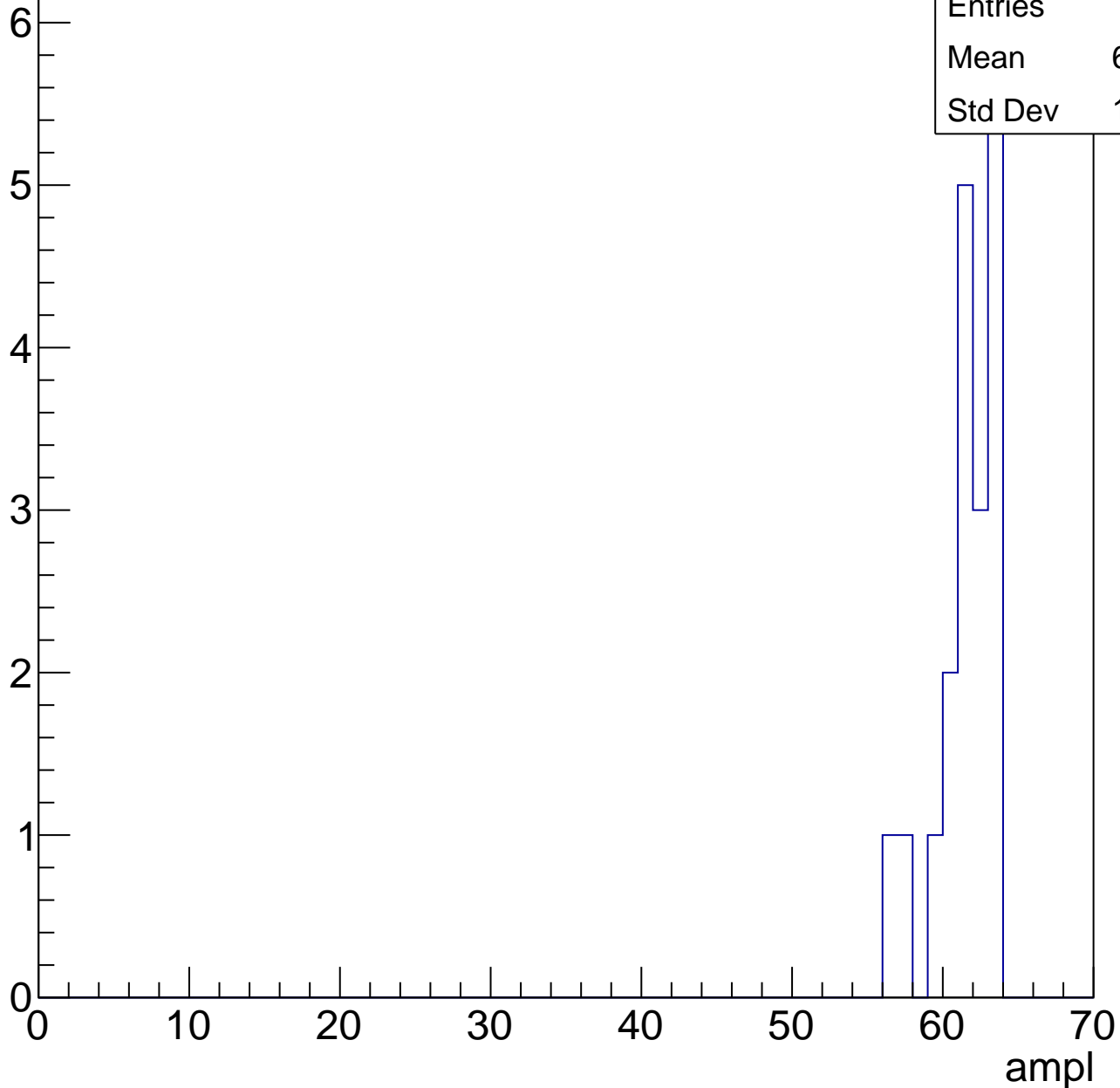


B1L000S, U5-ch108, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

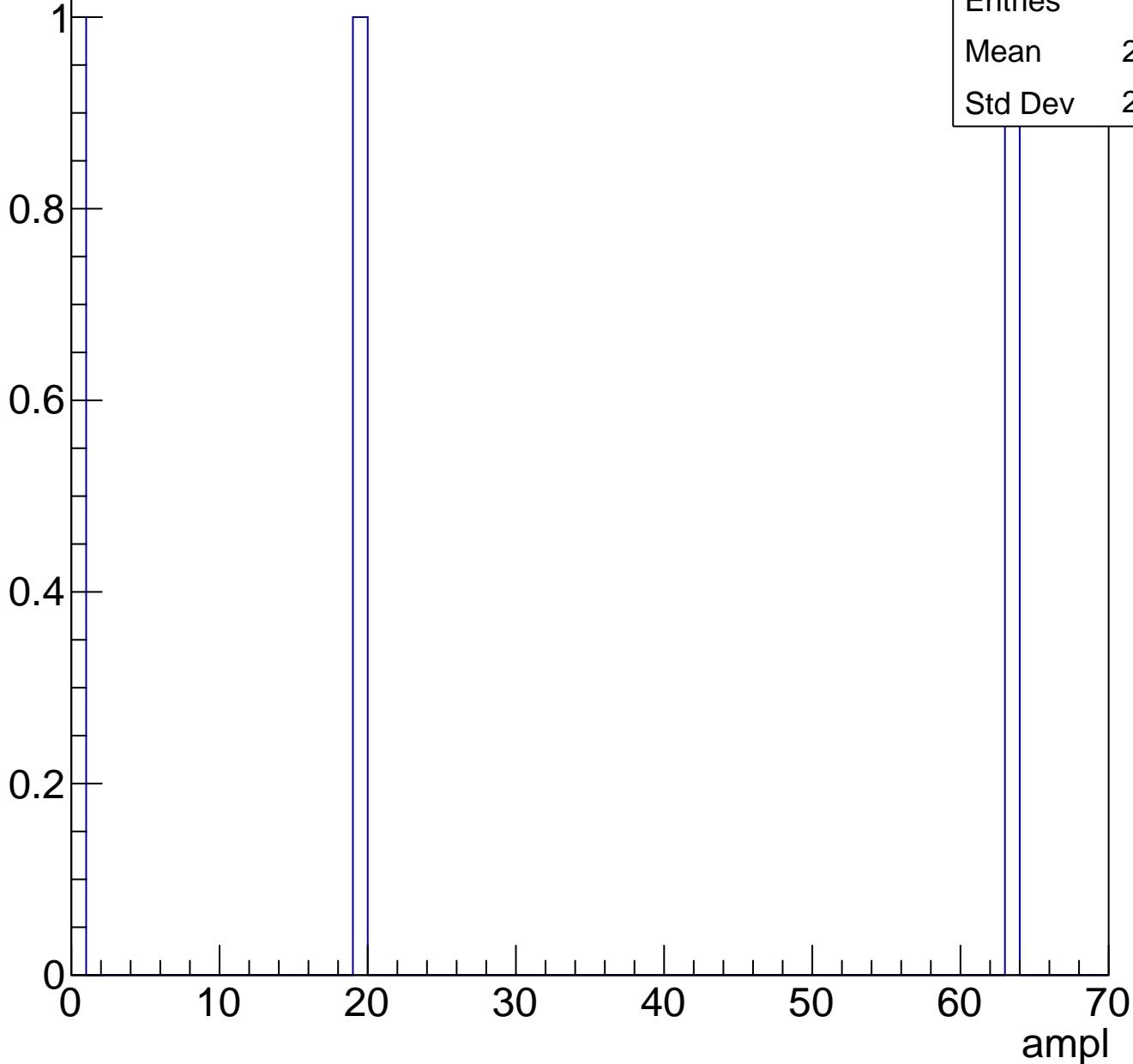
Entries	19
Mean	61.11
Std Dev	1.971



B1L000S, U5-ch108, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch109, adc0

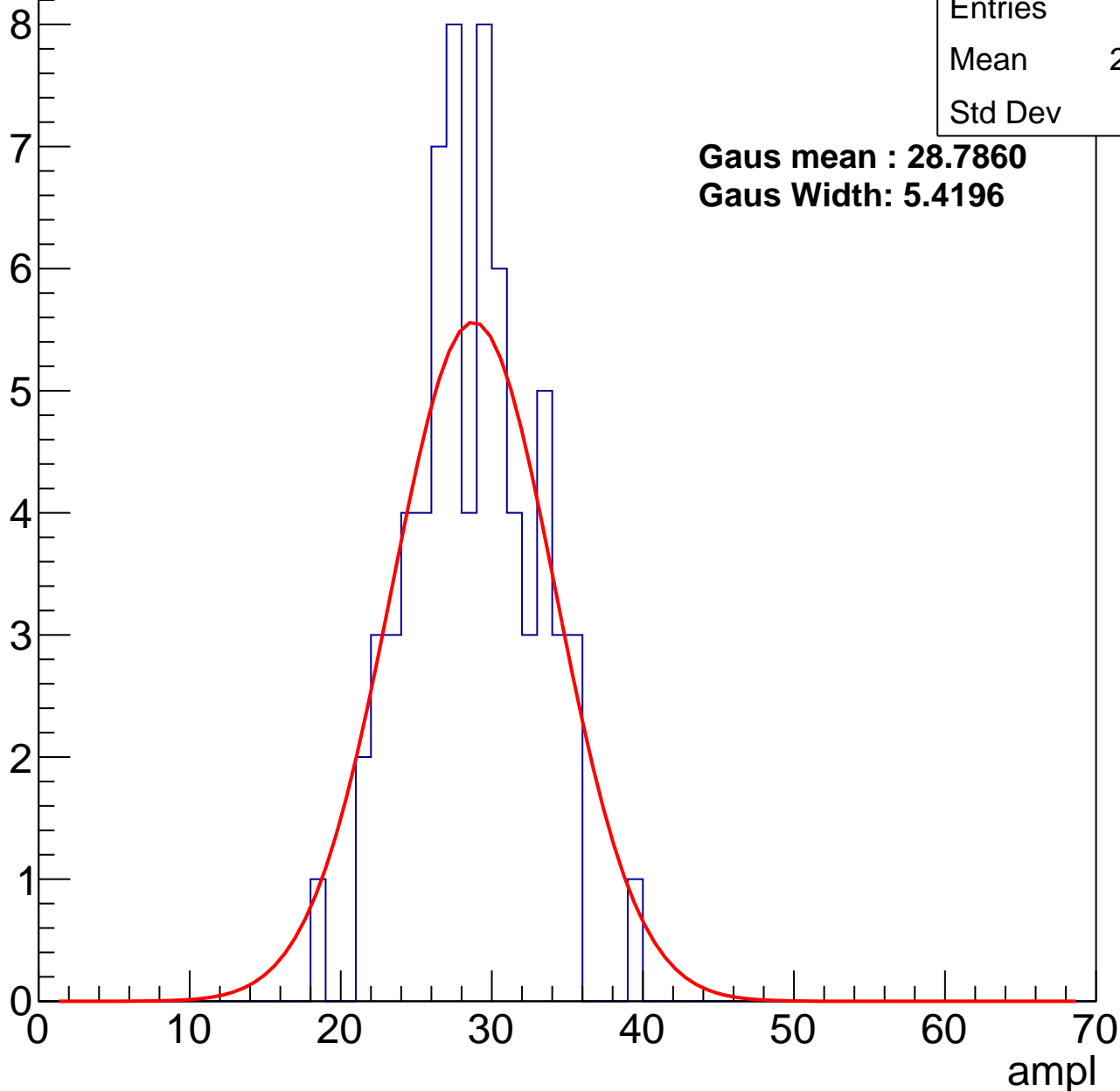
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	28.17
Std Dev	4.05

Gaus mean : 28.7860

Gaus Width: 5.4196



B1L000S, U5-ch109, adc1

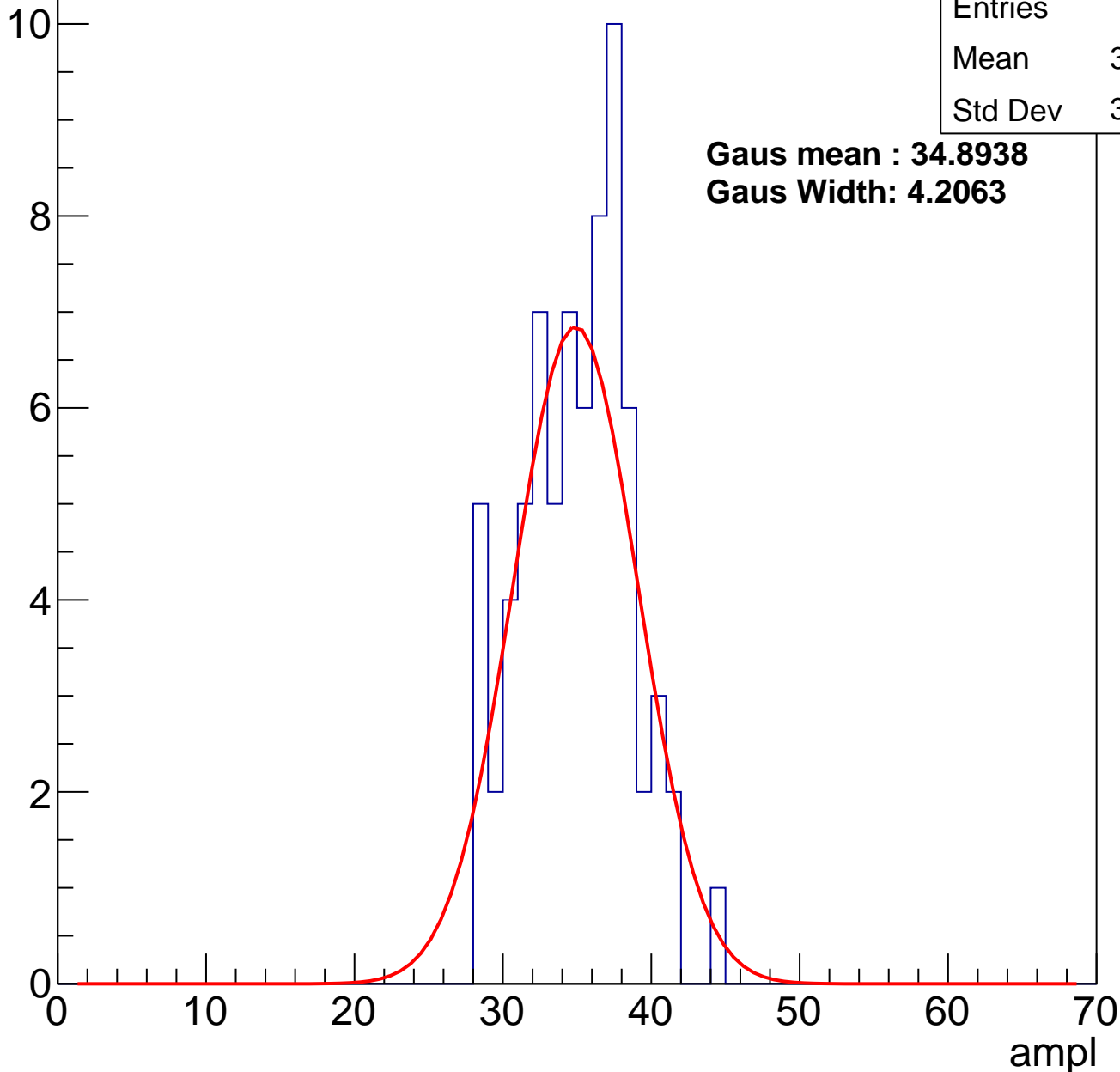
calib_packv5_042523_0143.root, FC#3, port B3

Entries	73
Mean	34.52
Std Dev	3.574

Gaus mean : 34.8938

Gaus Width: 4.2063

Entry



B1L000S, U5-ch109, adc2

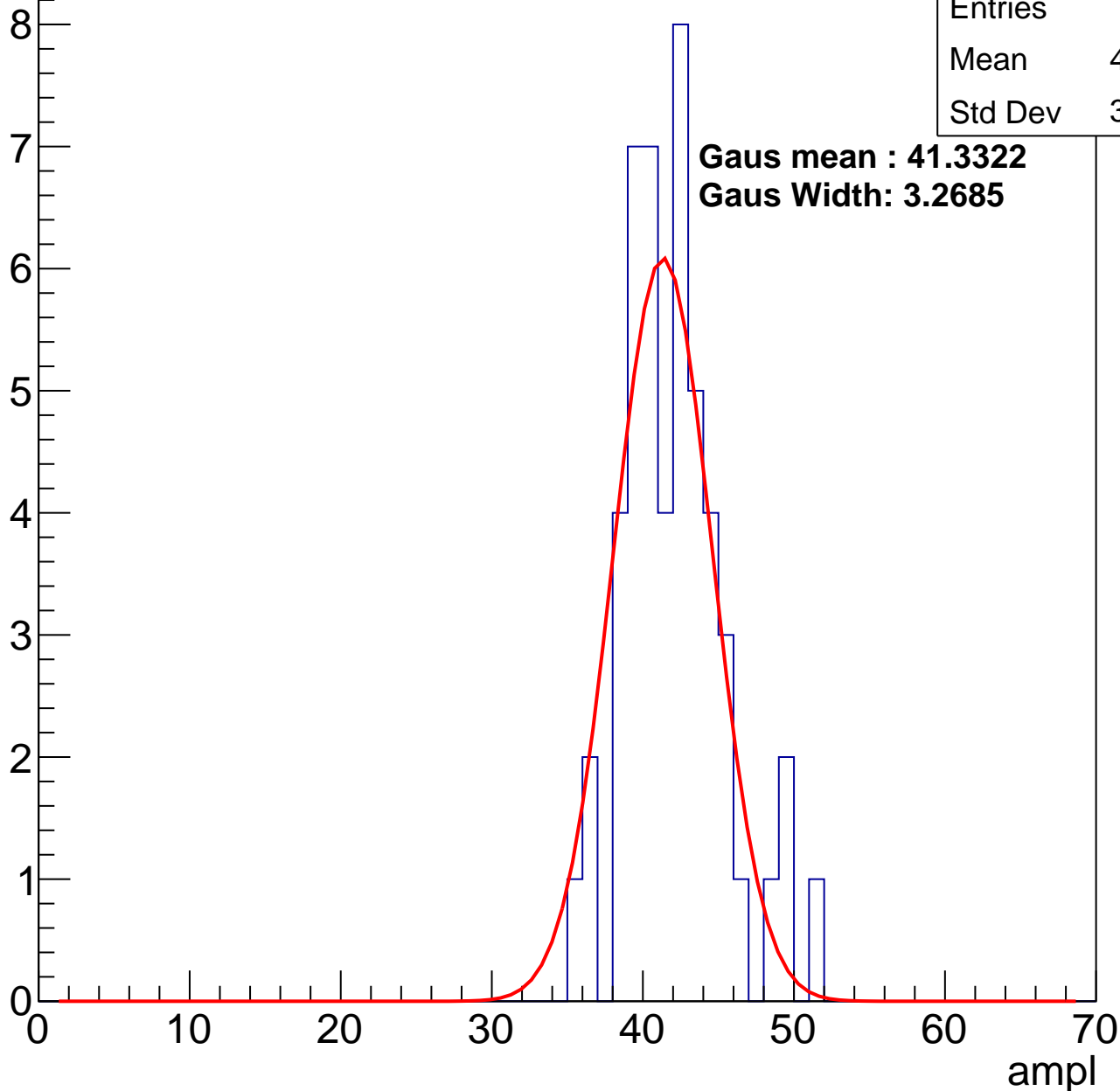
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	41.62
Std Dev	3.322

Gaus mean : 41.3322

Gaus Width: 3.2685

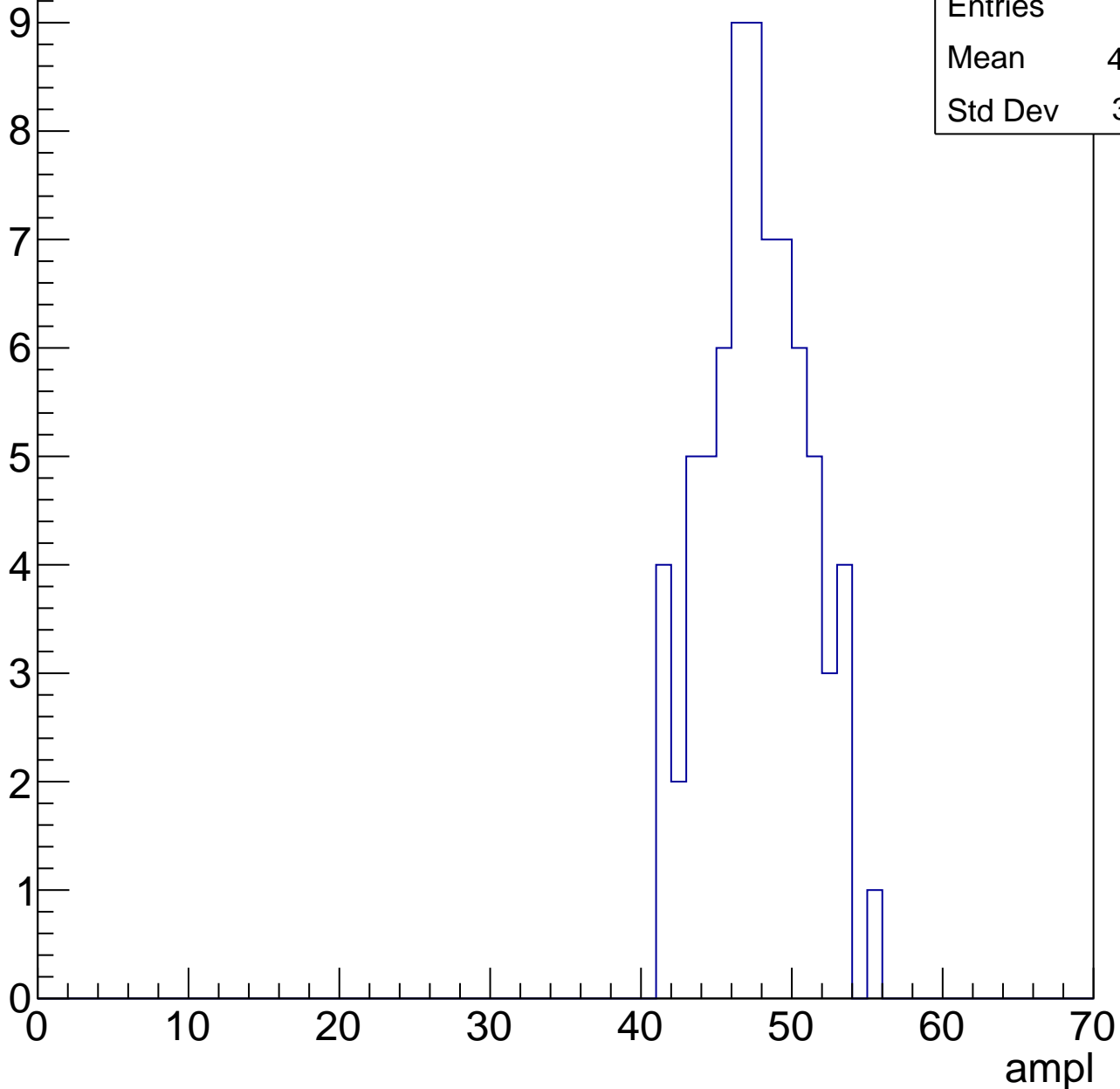


B1L000S, U5-ch109, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

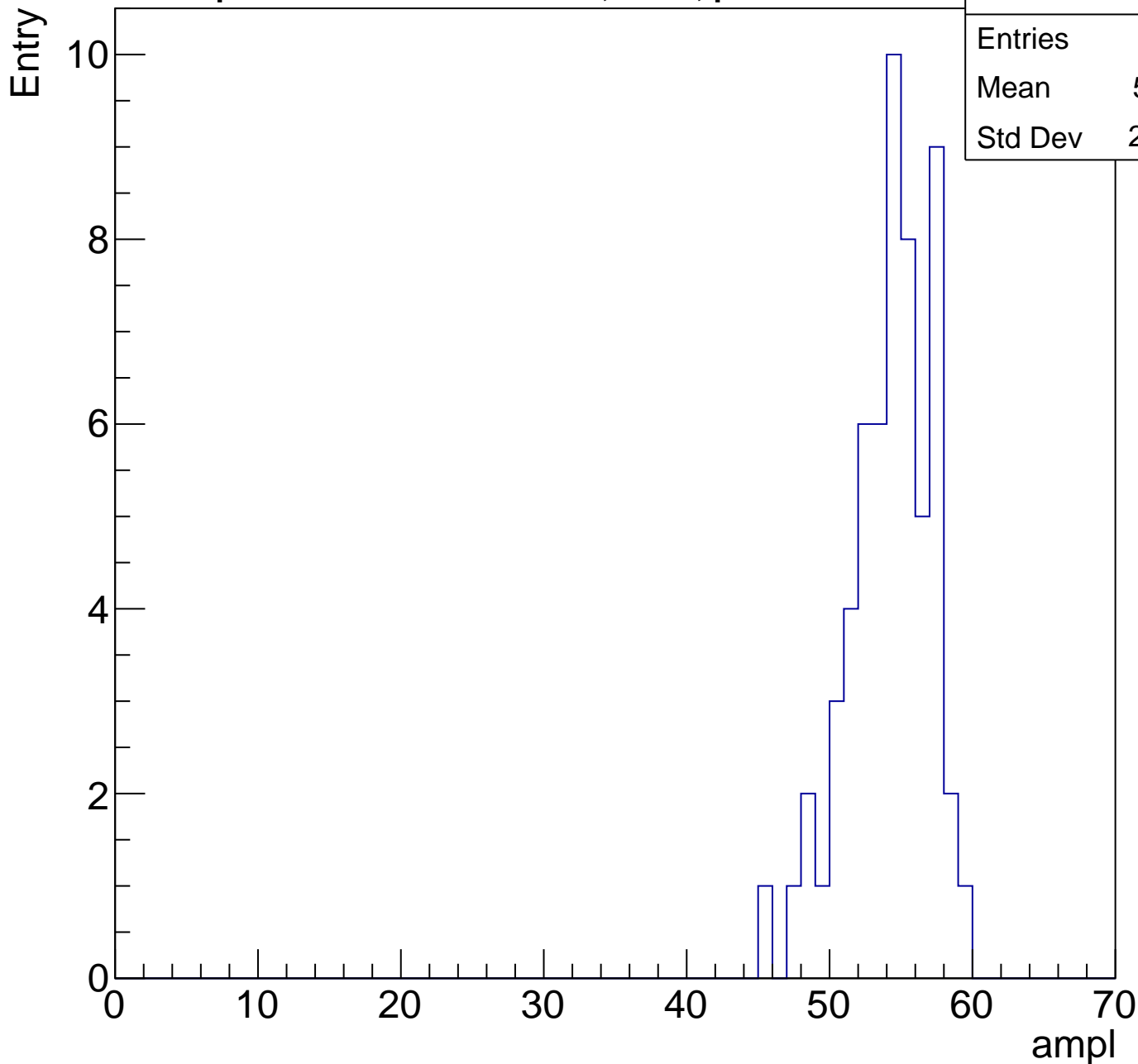
Entries	73
Mean	47.22
Std Dev	3.311



B1L000S, U5-ch109, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entries	59
Mean	53.71
Std Dev	2.917

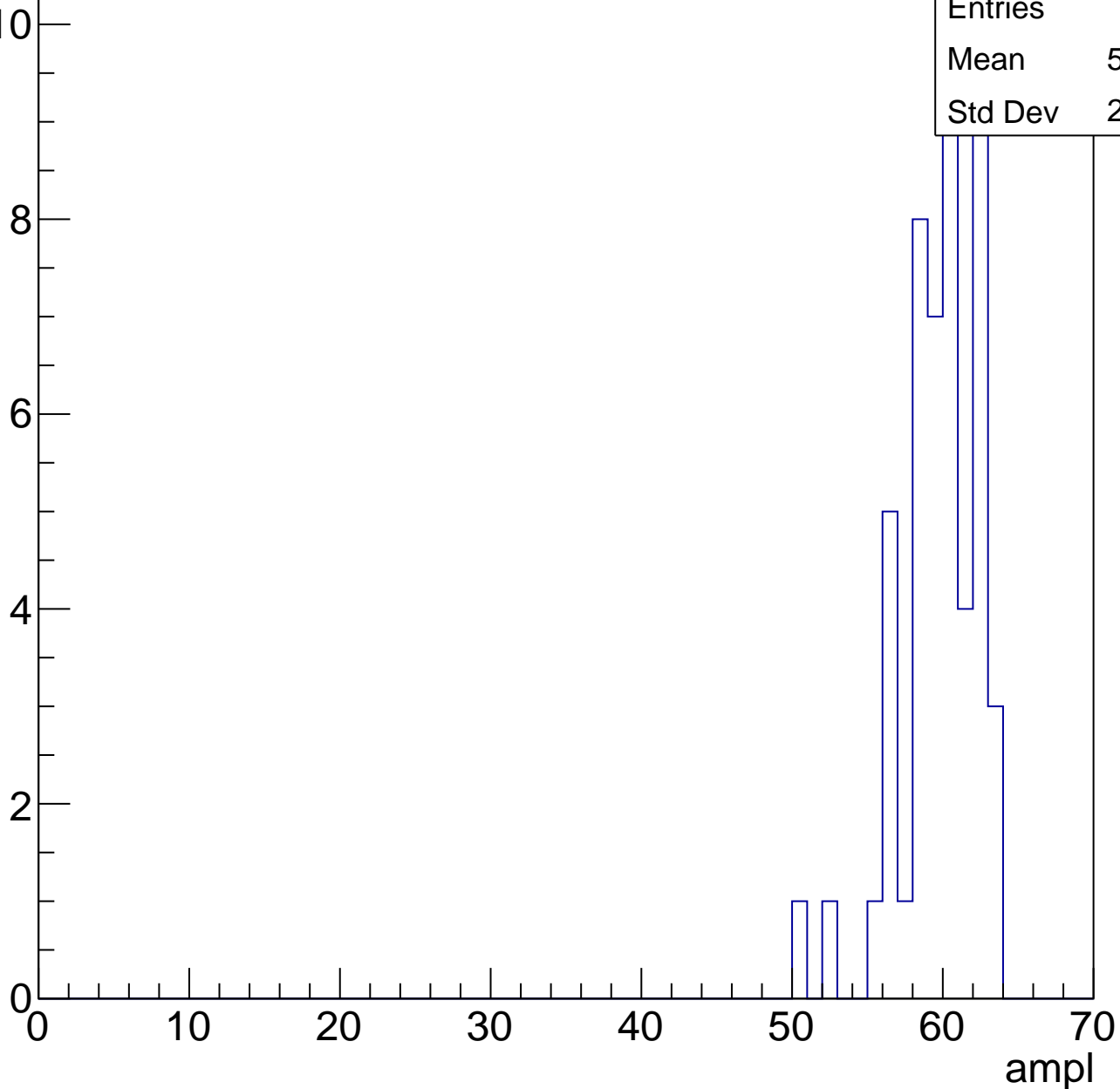


B1L000S, U5-ch109, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	59.24
Std Dev	2.665

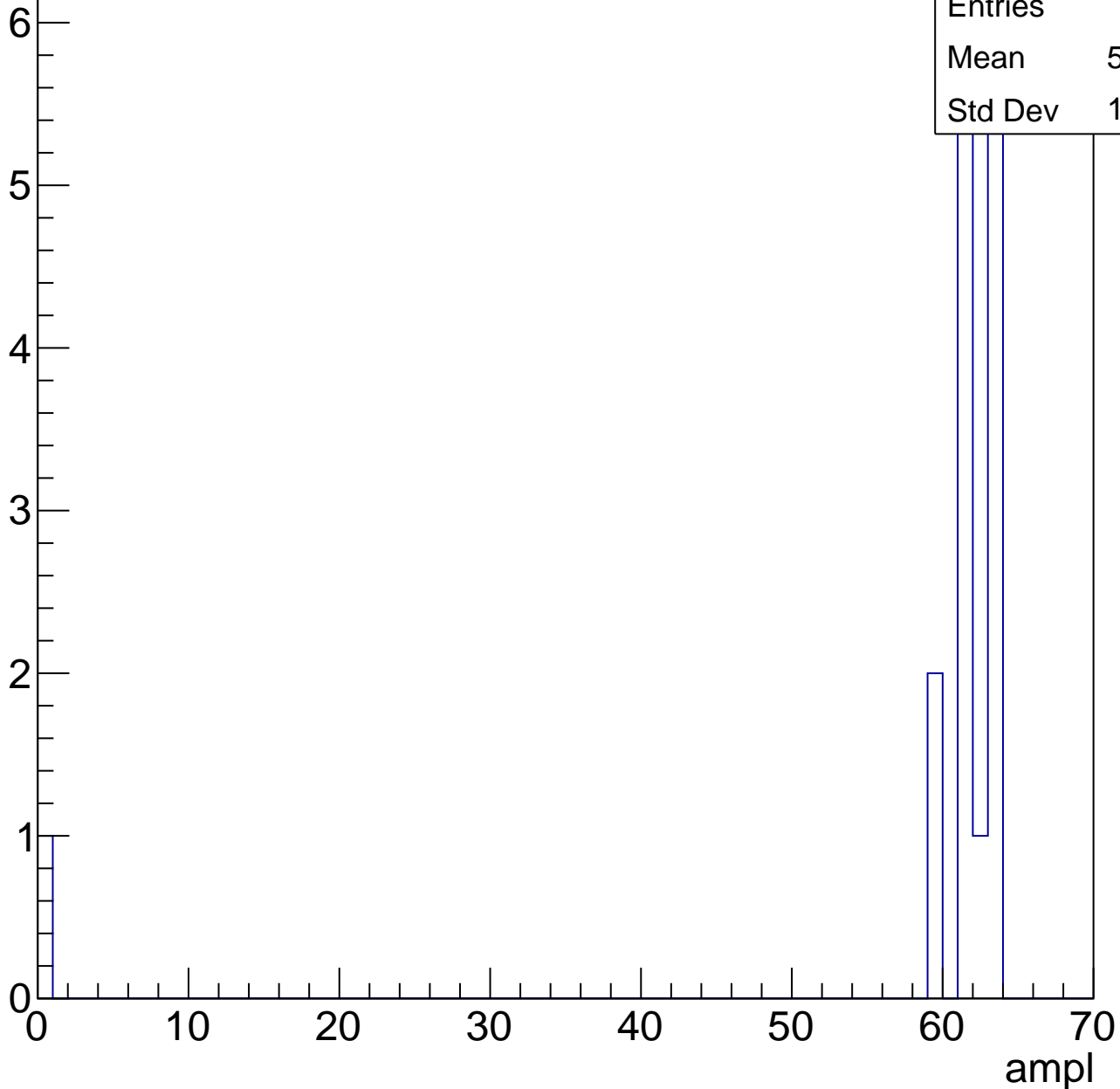


B1L000S, U5-ch109, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	16
Mean	57.75
Std Dev	14.97



B1L000S, U5-ch109, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	21
Std Dev	29.7

B1L000S, U5-ch110, adc0

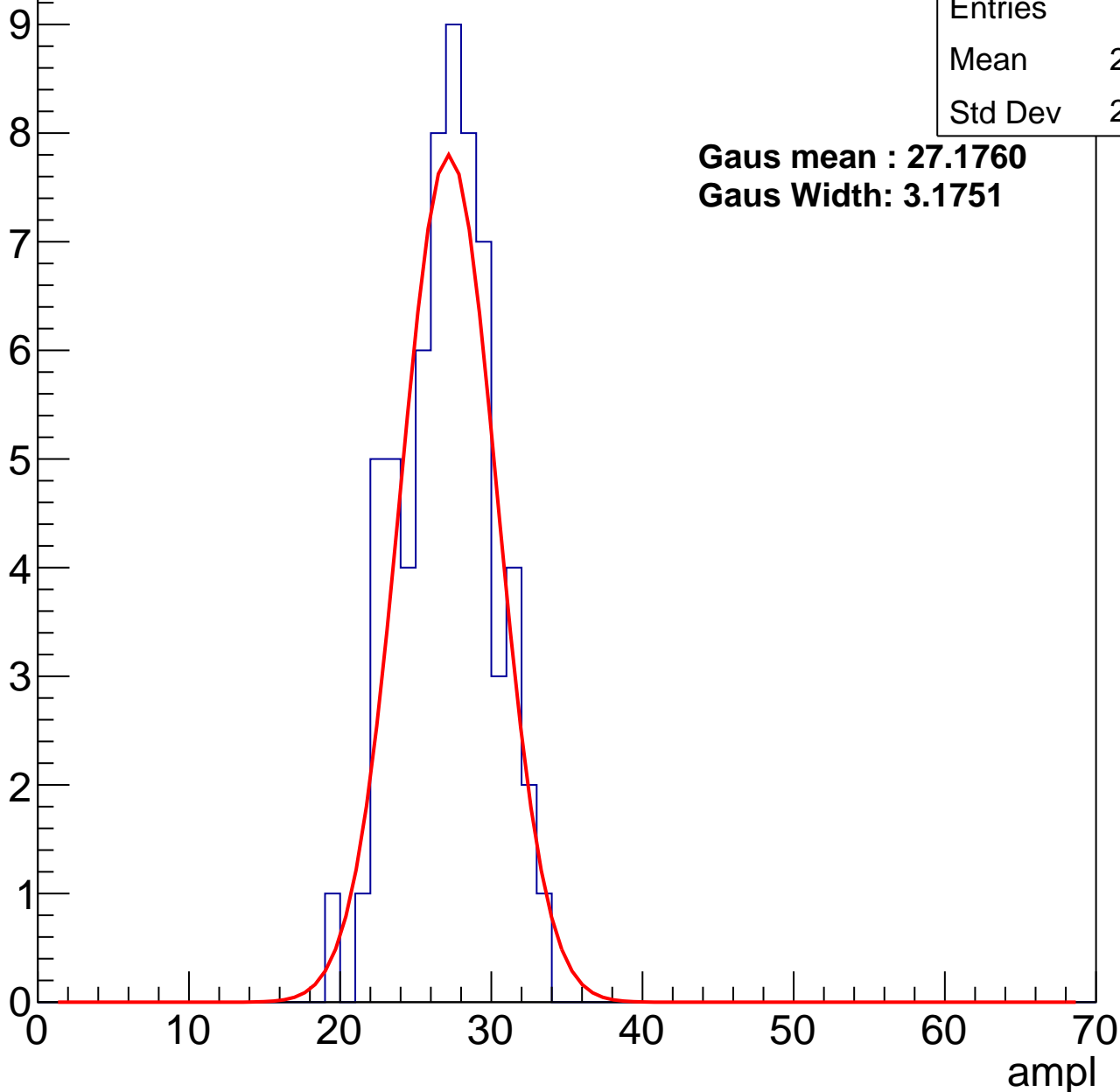
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	26.56
Std Dev	2.994

Gaus mean : 27.1760

Gaus Width: 3.1751



B1L000S, U5-ch110, adc1

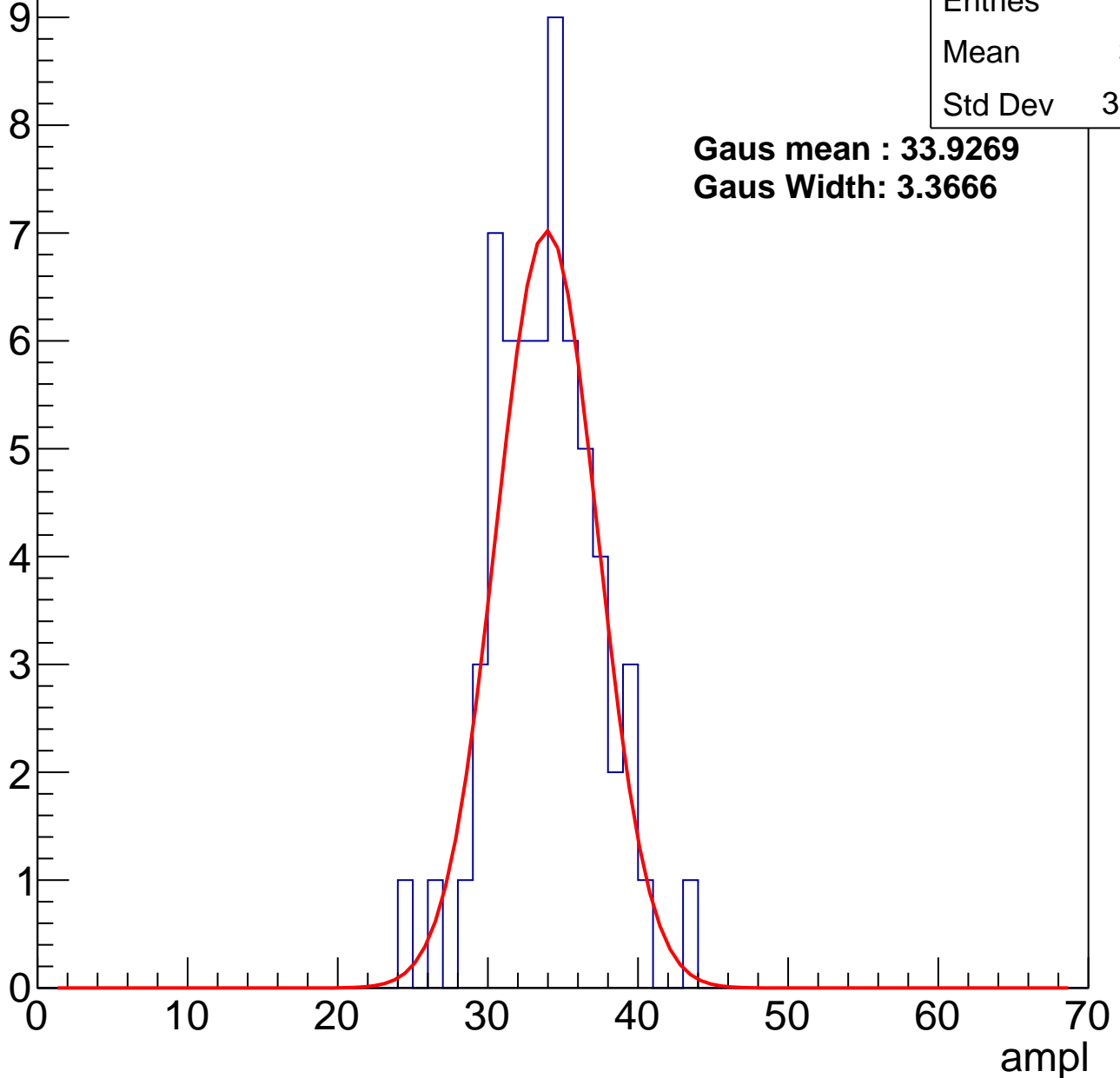
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	33.4
Std Dev	3.443

Gaus mean : 33.9269

Gaus Width: 3.3666



B1L000S, U5-ch110, adc2

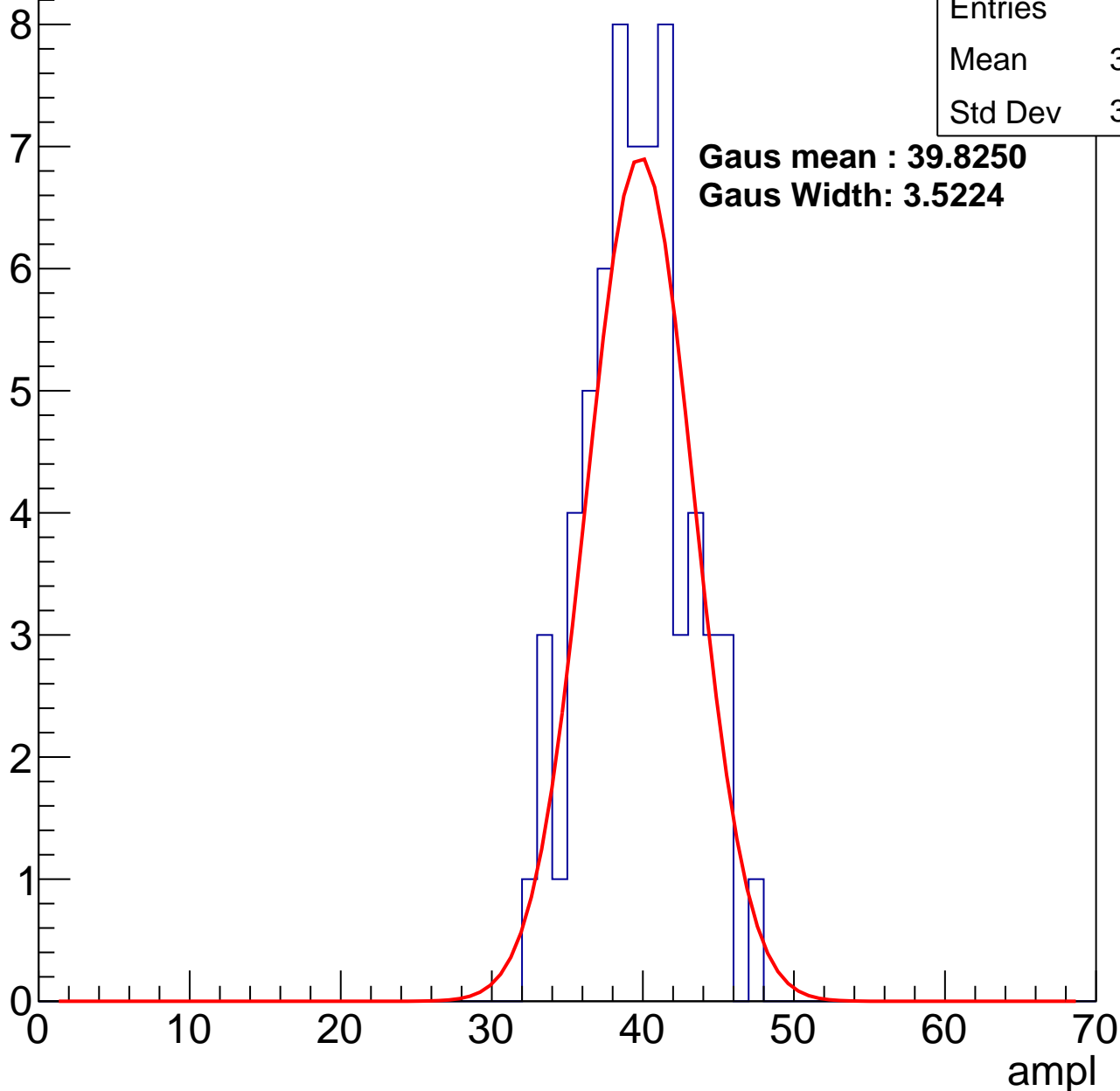
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	39.12
Std Dev	3.305

Gaus mean : 39.8250

Gaus Width: 3.5224

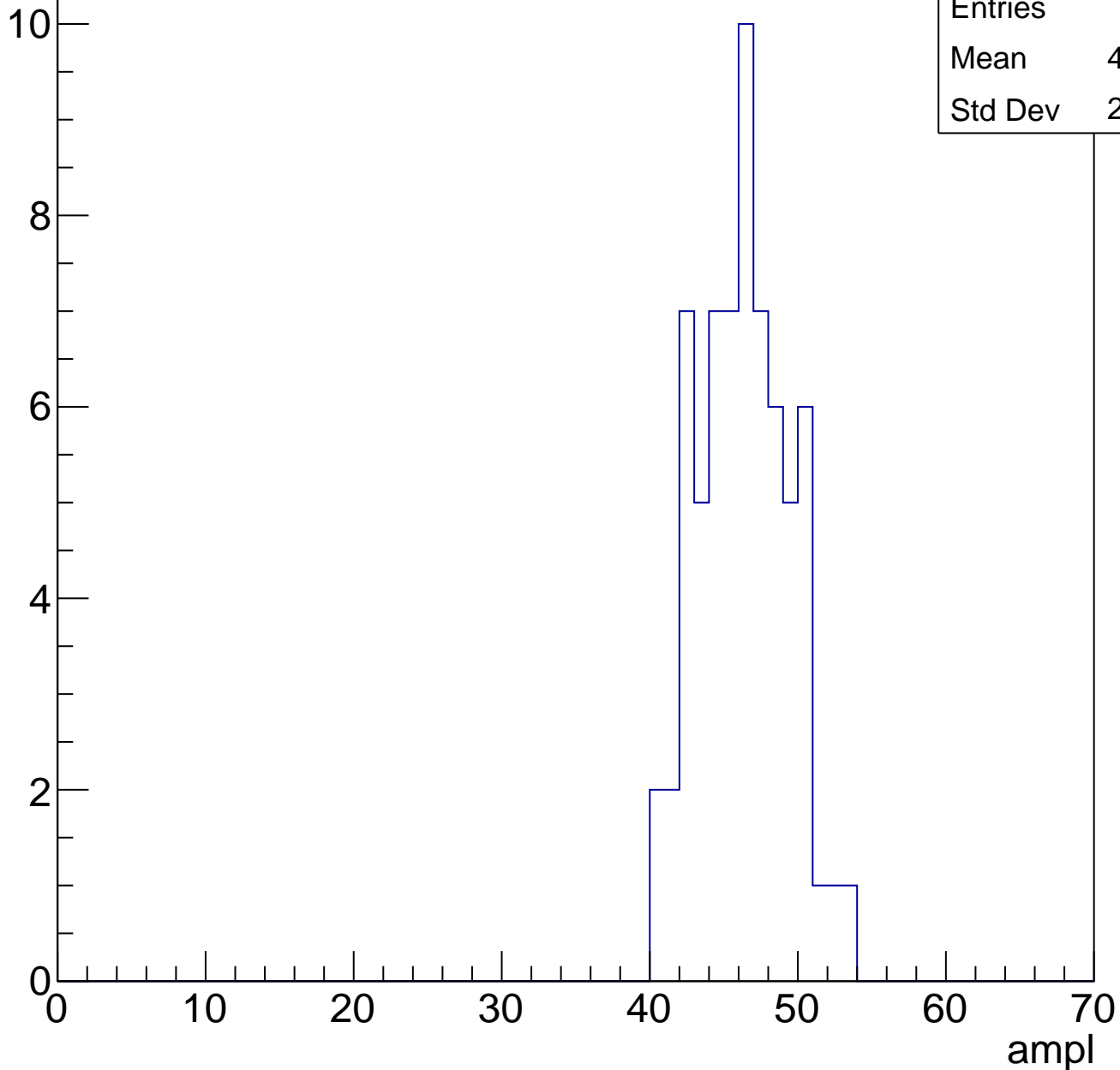


B1L000S, U5-ch110, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	67
Mean	45.85
Std Dev	2.979

Entry

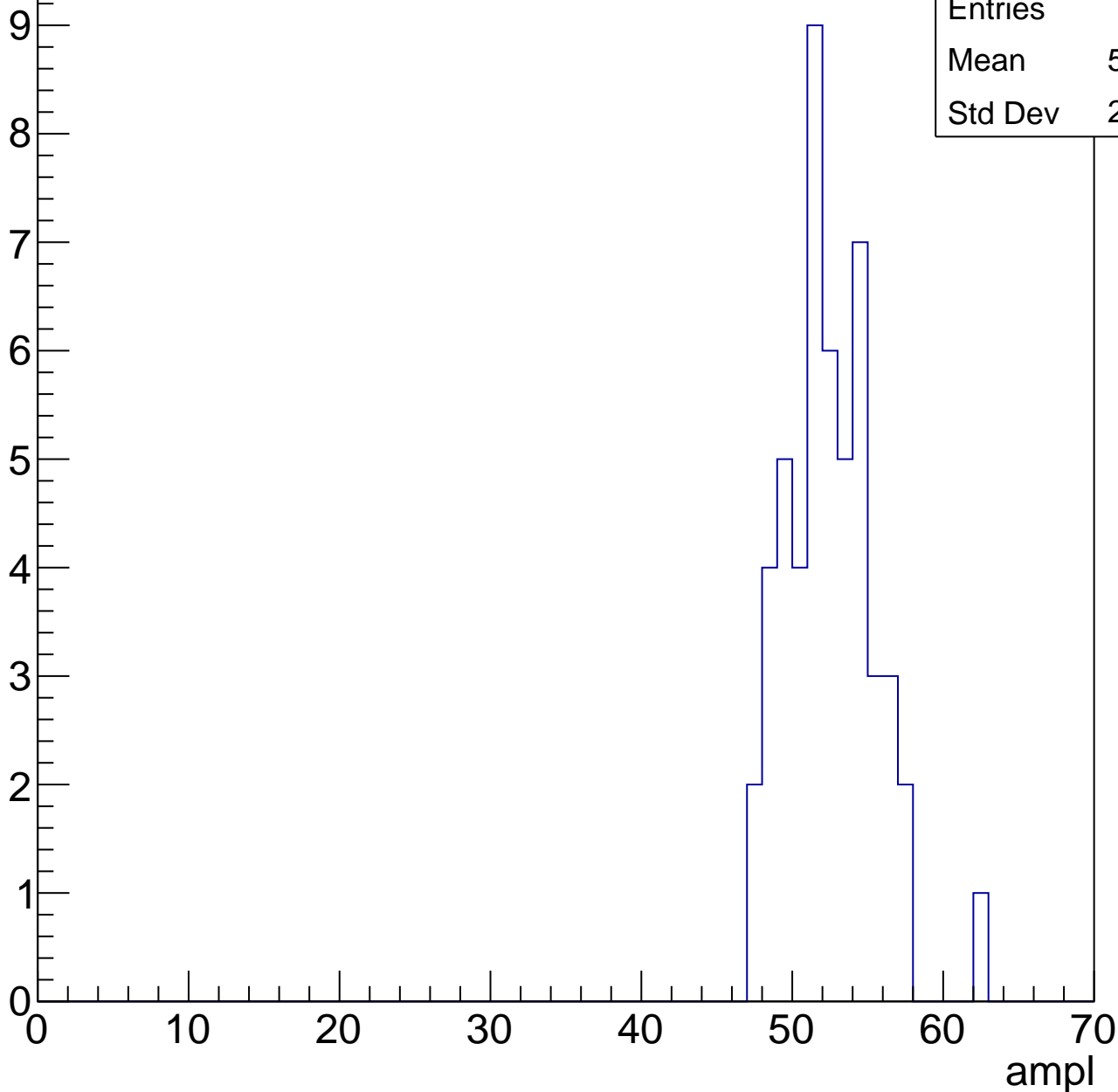


B1L000S, U5-ch110, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	52.04
Std Dev	2.944

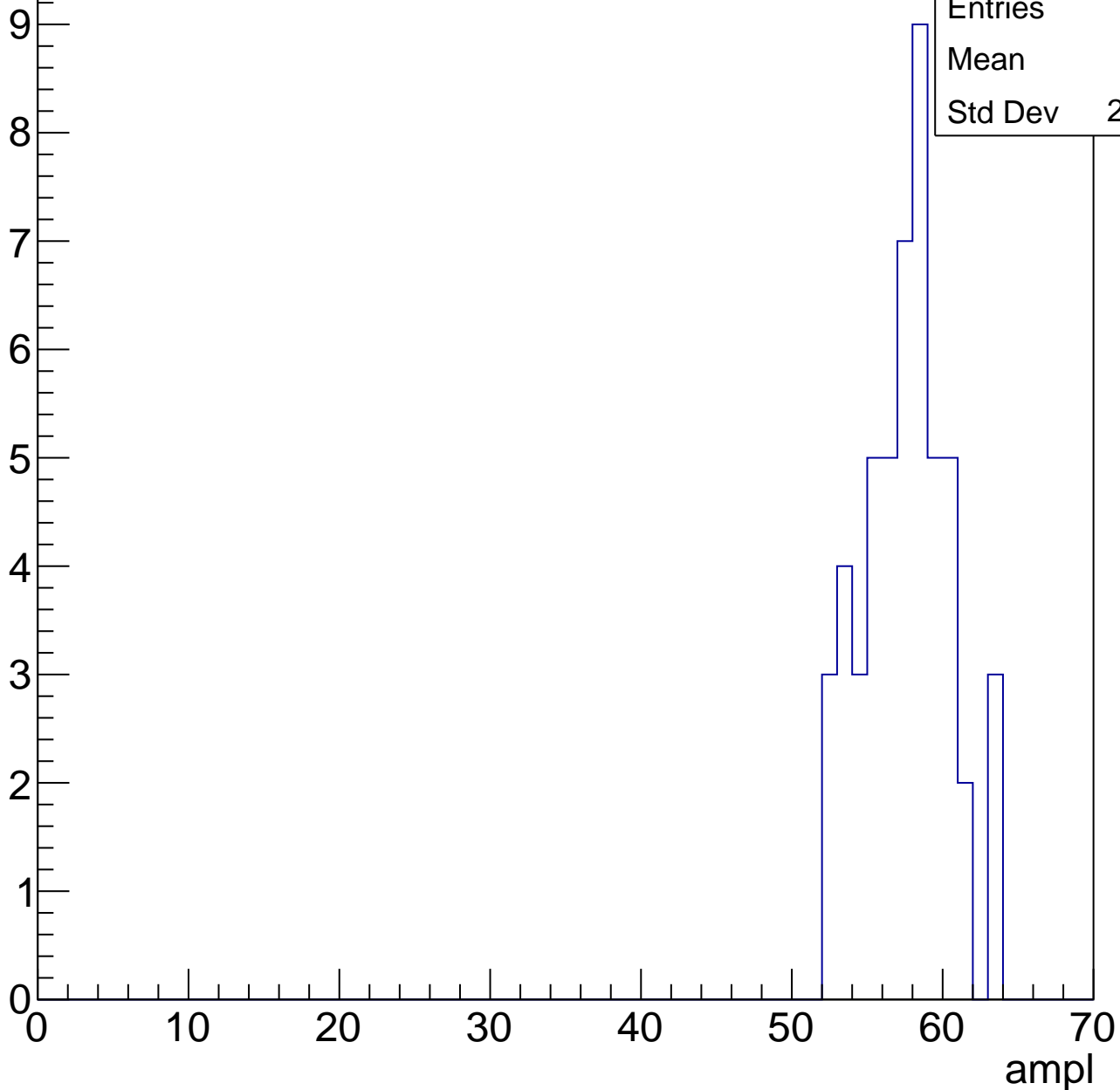


B1L000S, U5-ch110, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	51
Mean	57.1
Std Dev	2.816

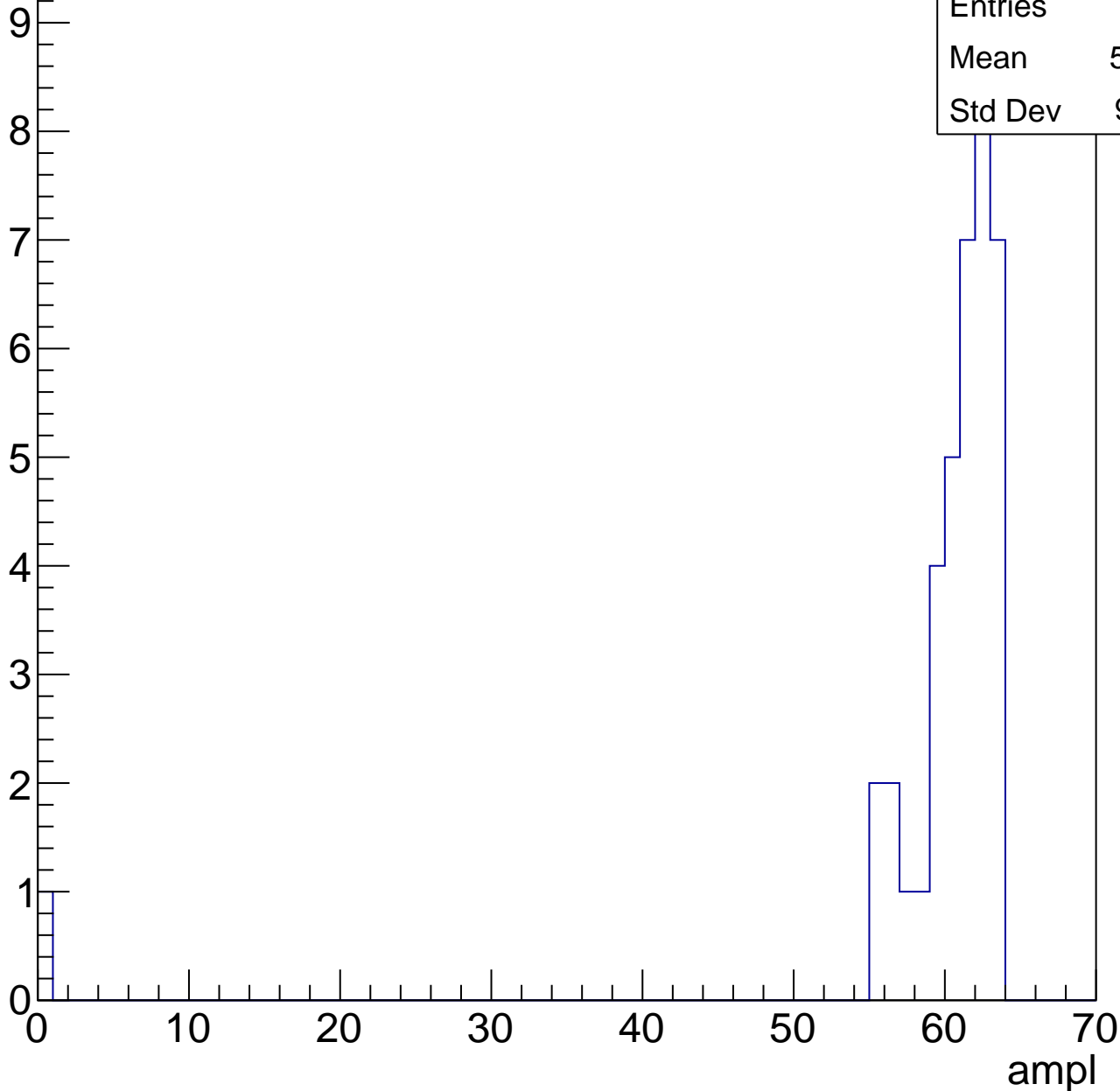


B1L000S, U5-ch110, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

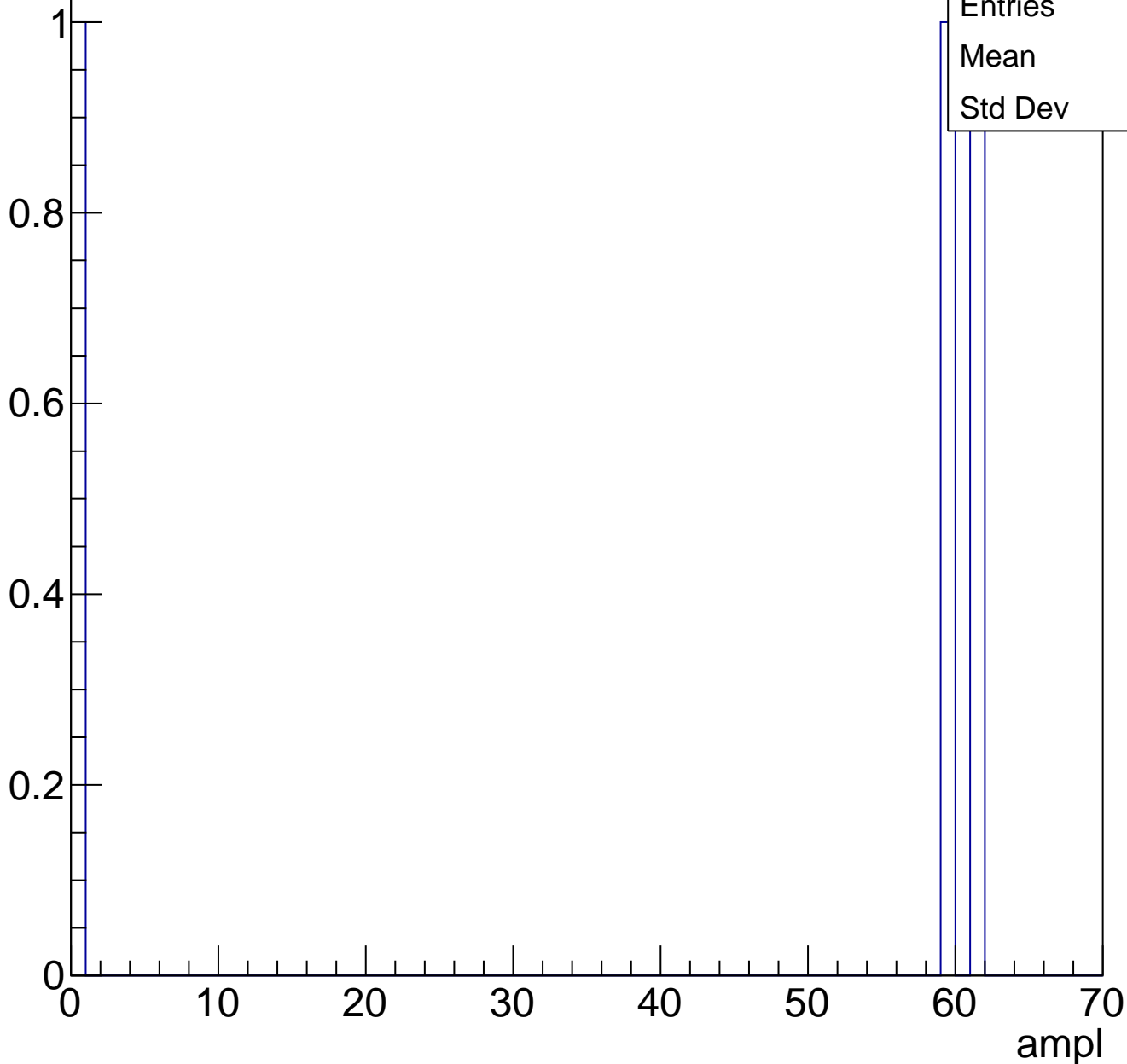
Entries	39
Mean	58.95
Std Dev	9.821



B1L000S, U5-ch110, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch111, adc0

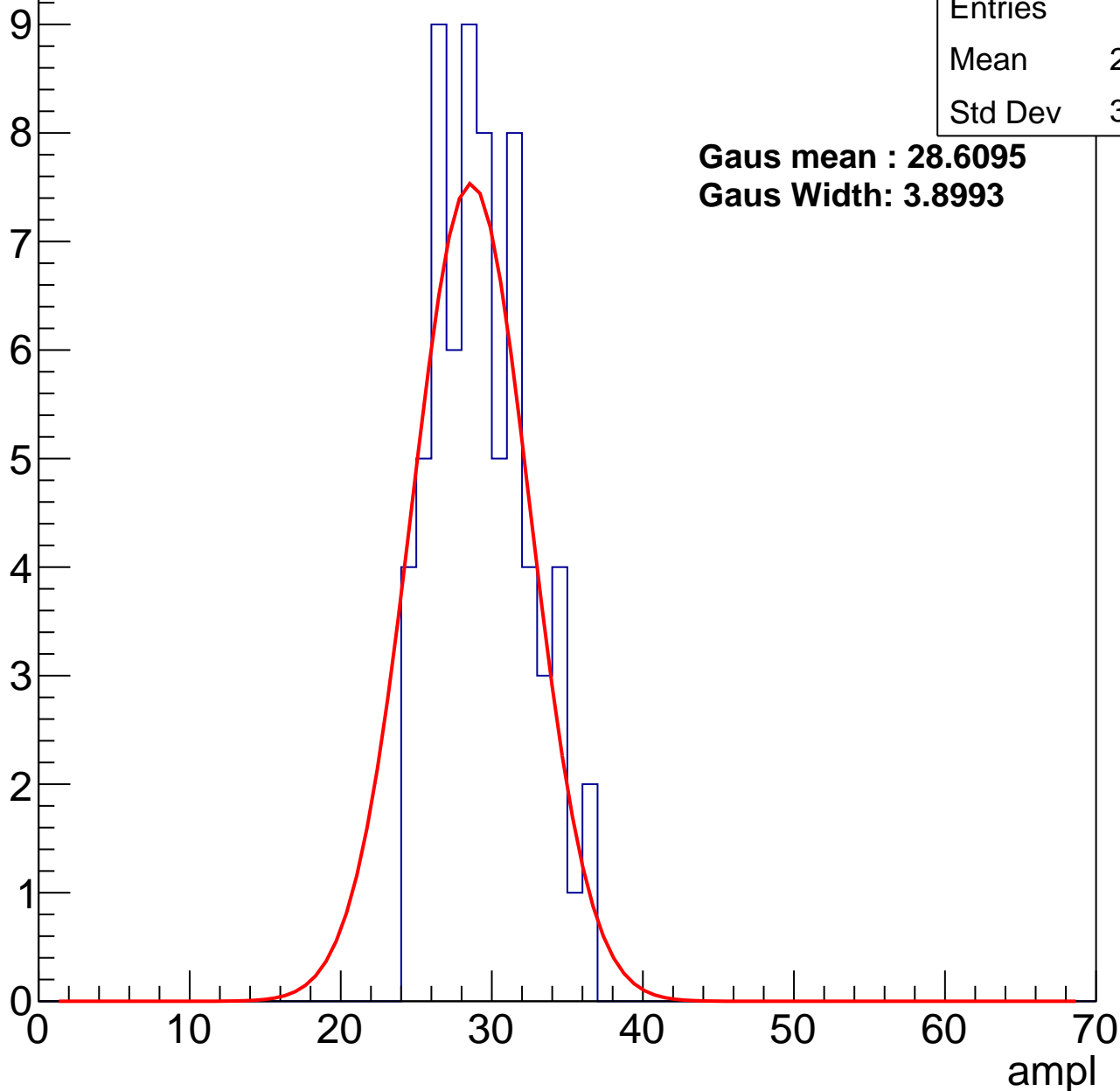
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	28.96
Std Dev	3.089

Gaus mean : 28.6095

Gaus Width: 3.8993



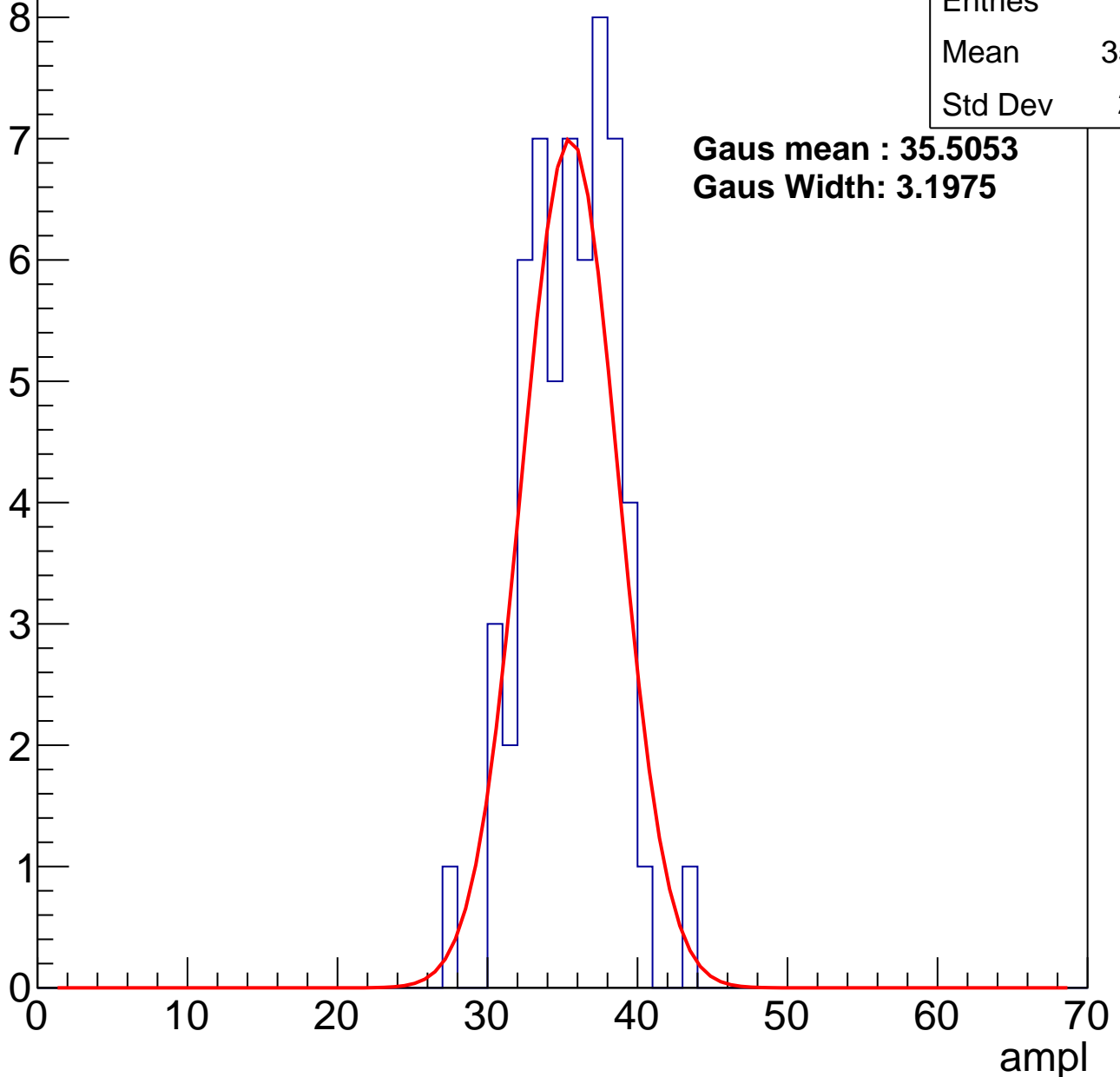
B1L000S, U5-ch111, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	35.07
Std Dev	2.97

Gaus mean : 35.5053
Gaus Width: 3.1975



B1L000S, U5-ch111, adc2

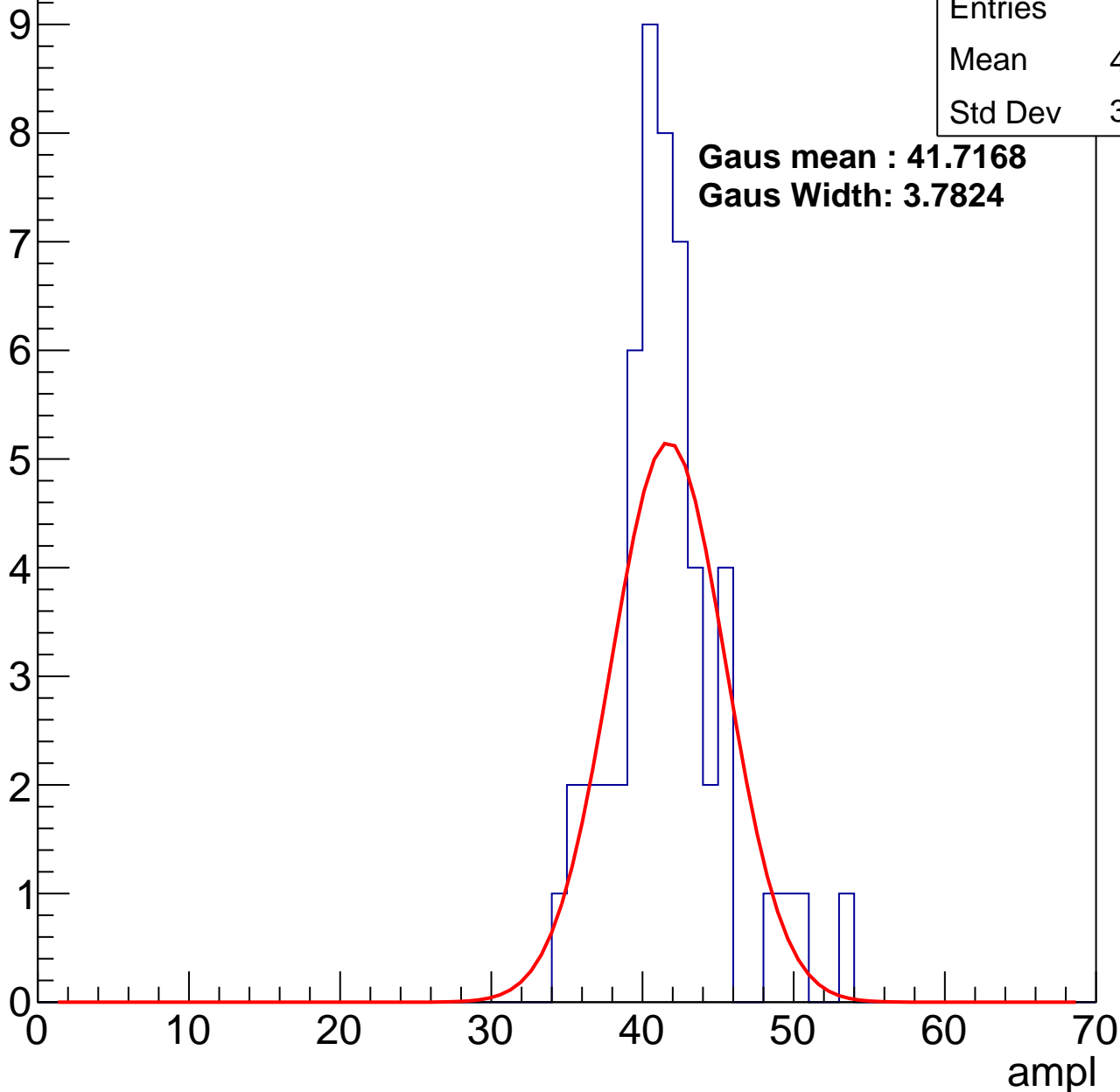
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	41.17
Std Dev	3.622

Gaus mean : 41.7168

Gaus Width: 3.7824

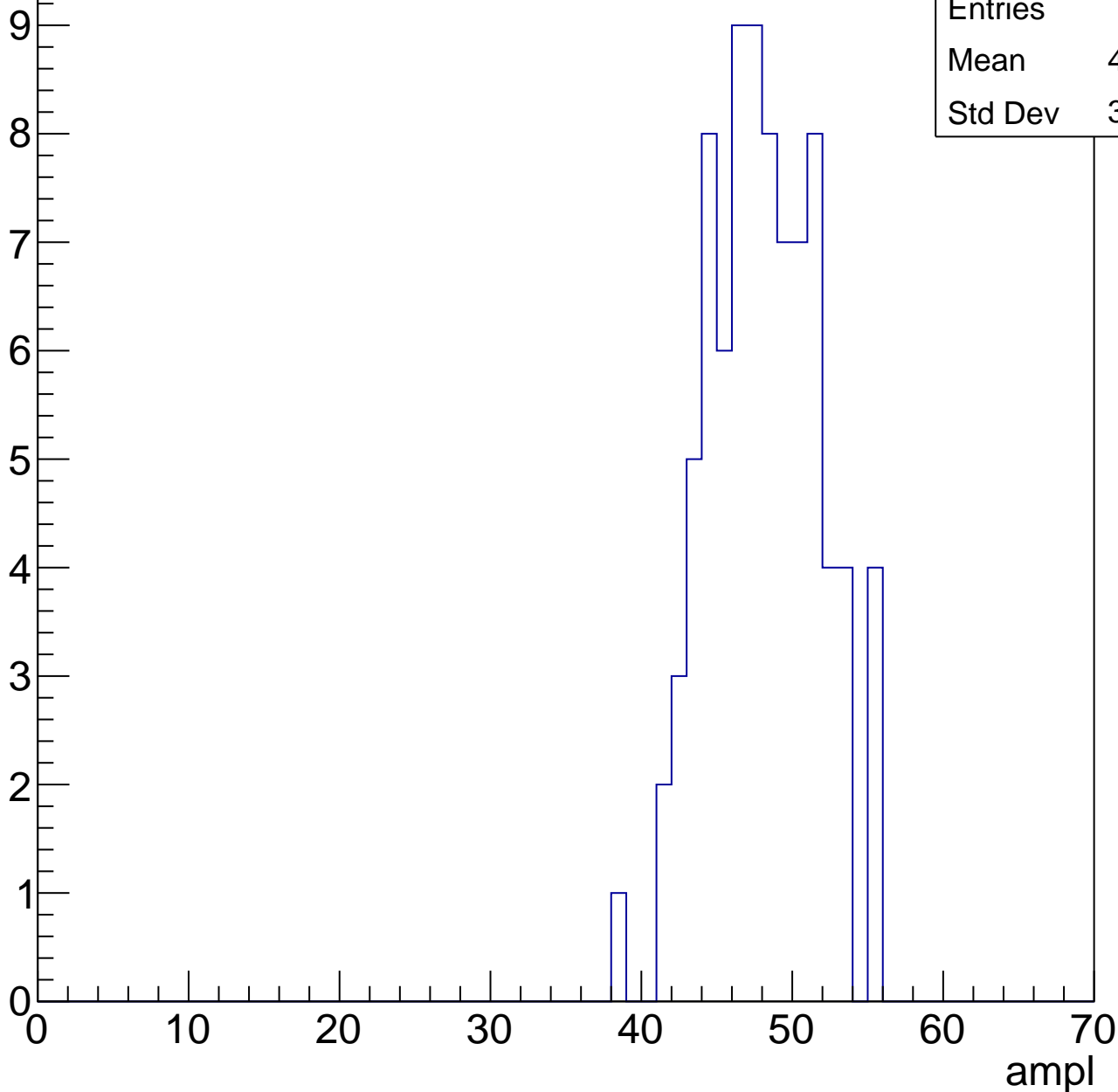


B1L000S, U5-ch111, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

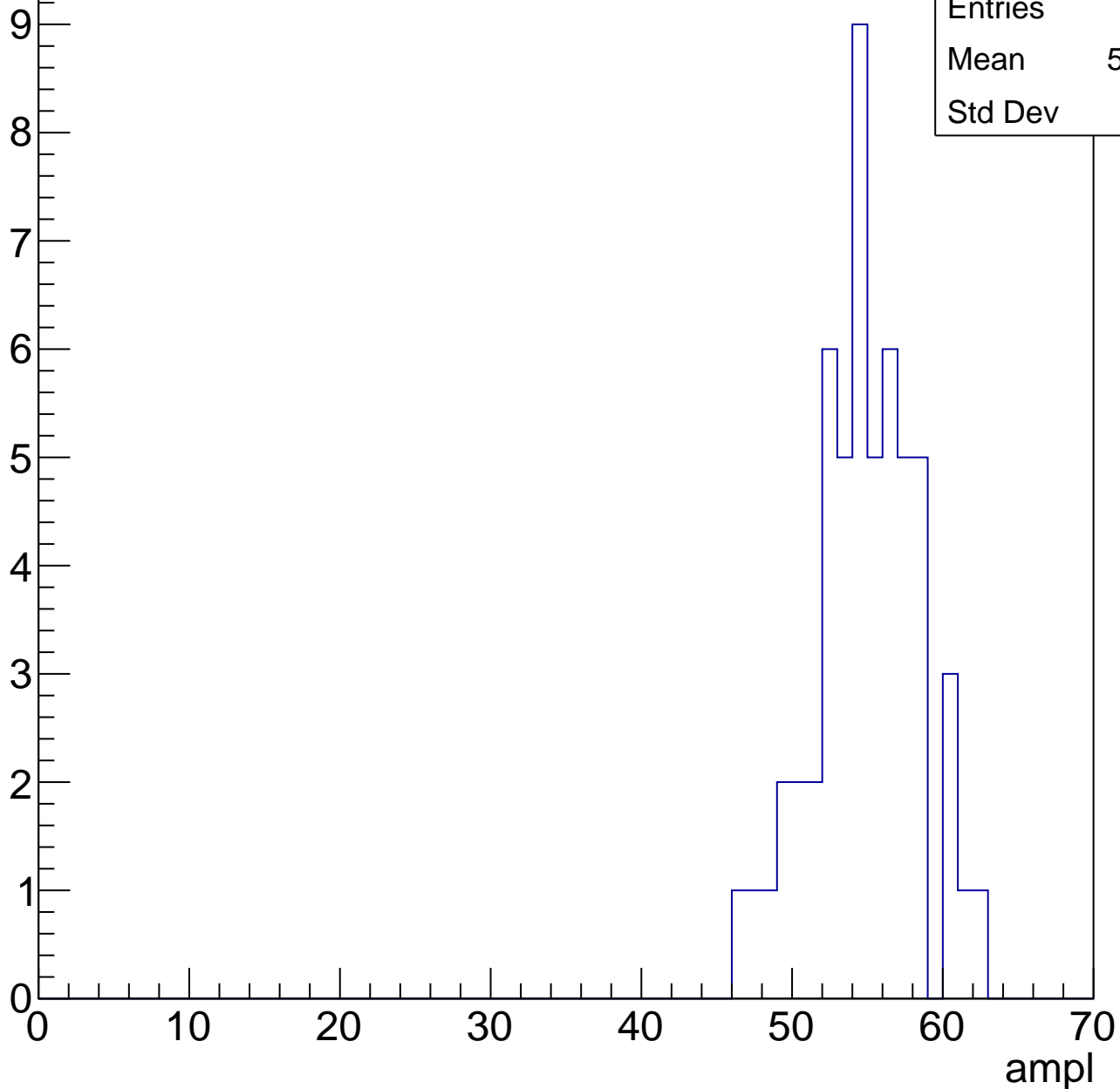
Entries	85
Mean	47.59
Std Dev	3.615



B1L000S, U5-ch111, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	55
Mean	54.42
Std Dev	3.42

B1L000S, U5-ch111, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entries	54
Mean	59.57
Std Dev	2.258

Entry

10

8

6

4

2

0

0

10

20

30

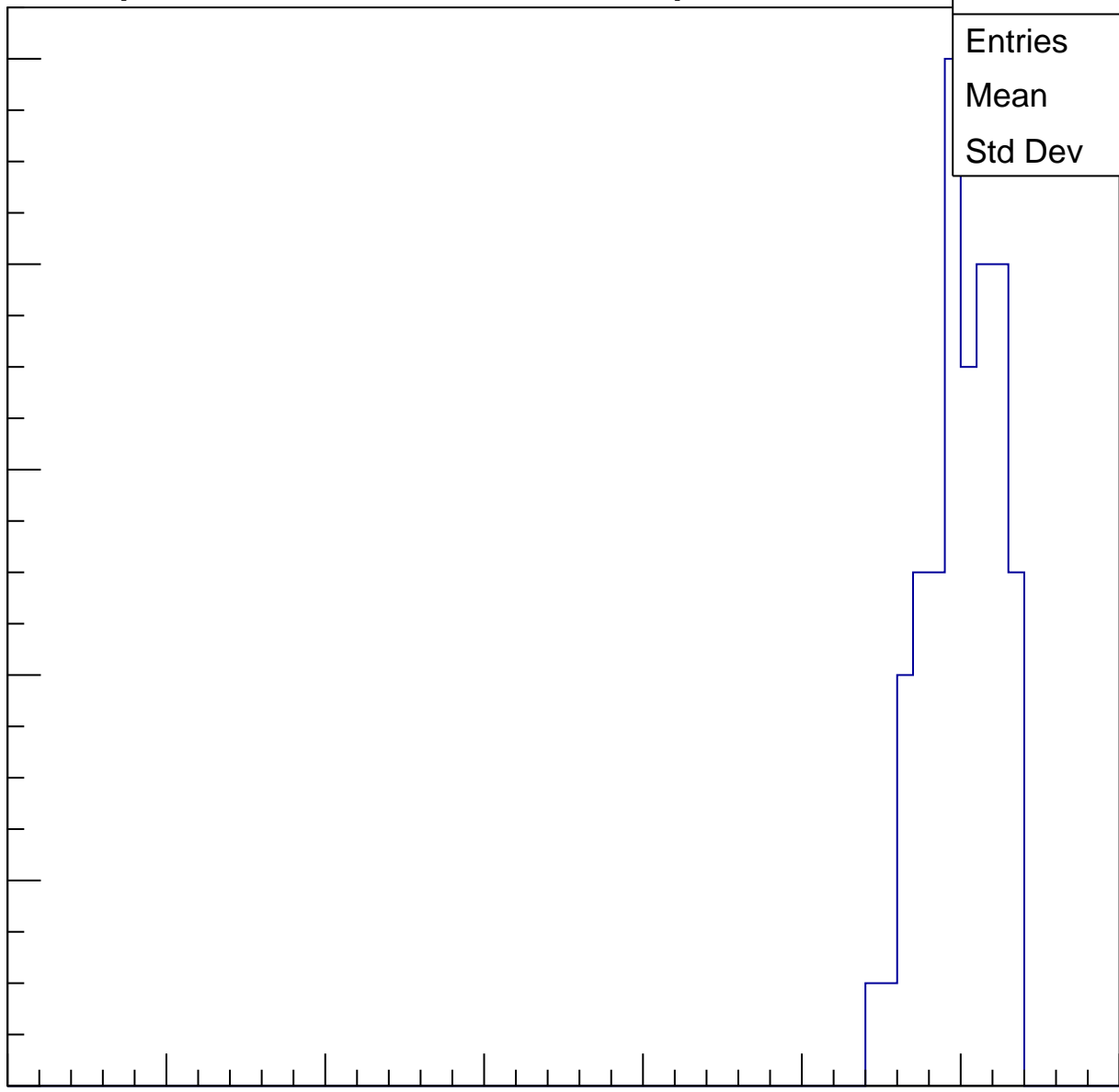
40

50

60

70

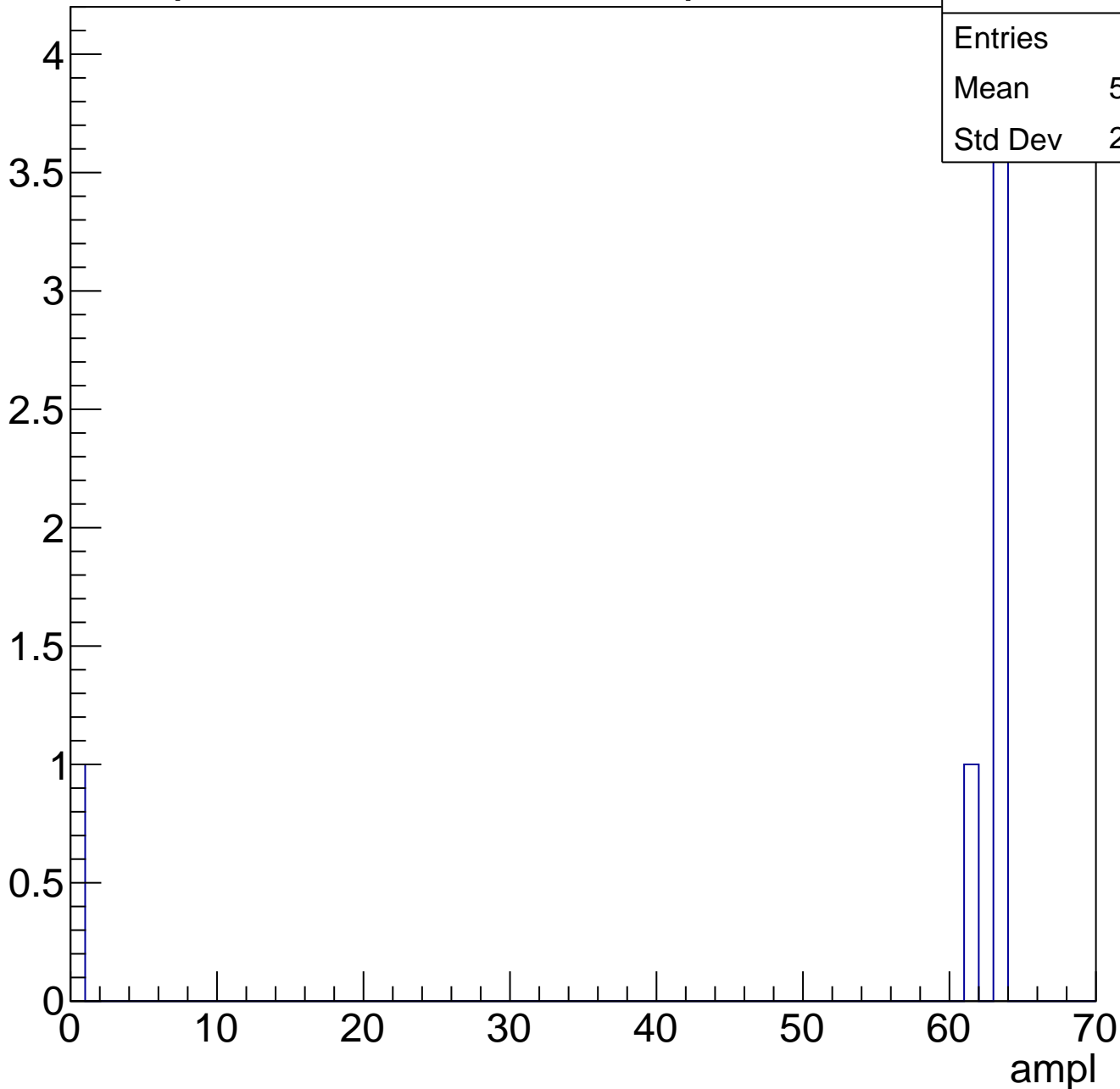
ampl



B1L000S, U5-ch111, adc6

calib_packv5_042523_0143.root, FC#3, port B3

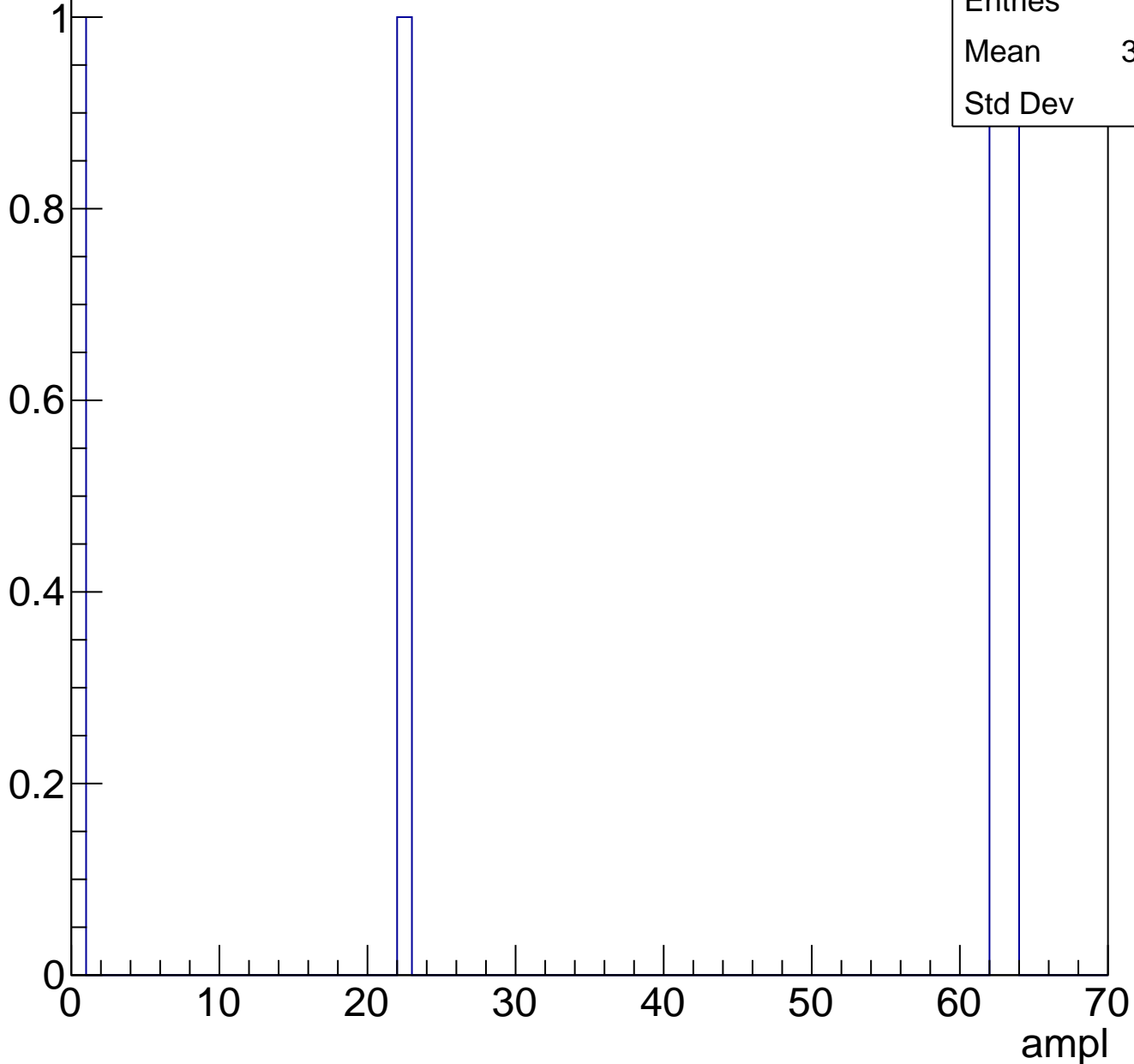
Entry



B1L000S, U5-ch111, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch112, adc0

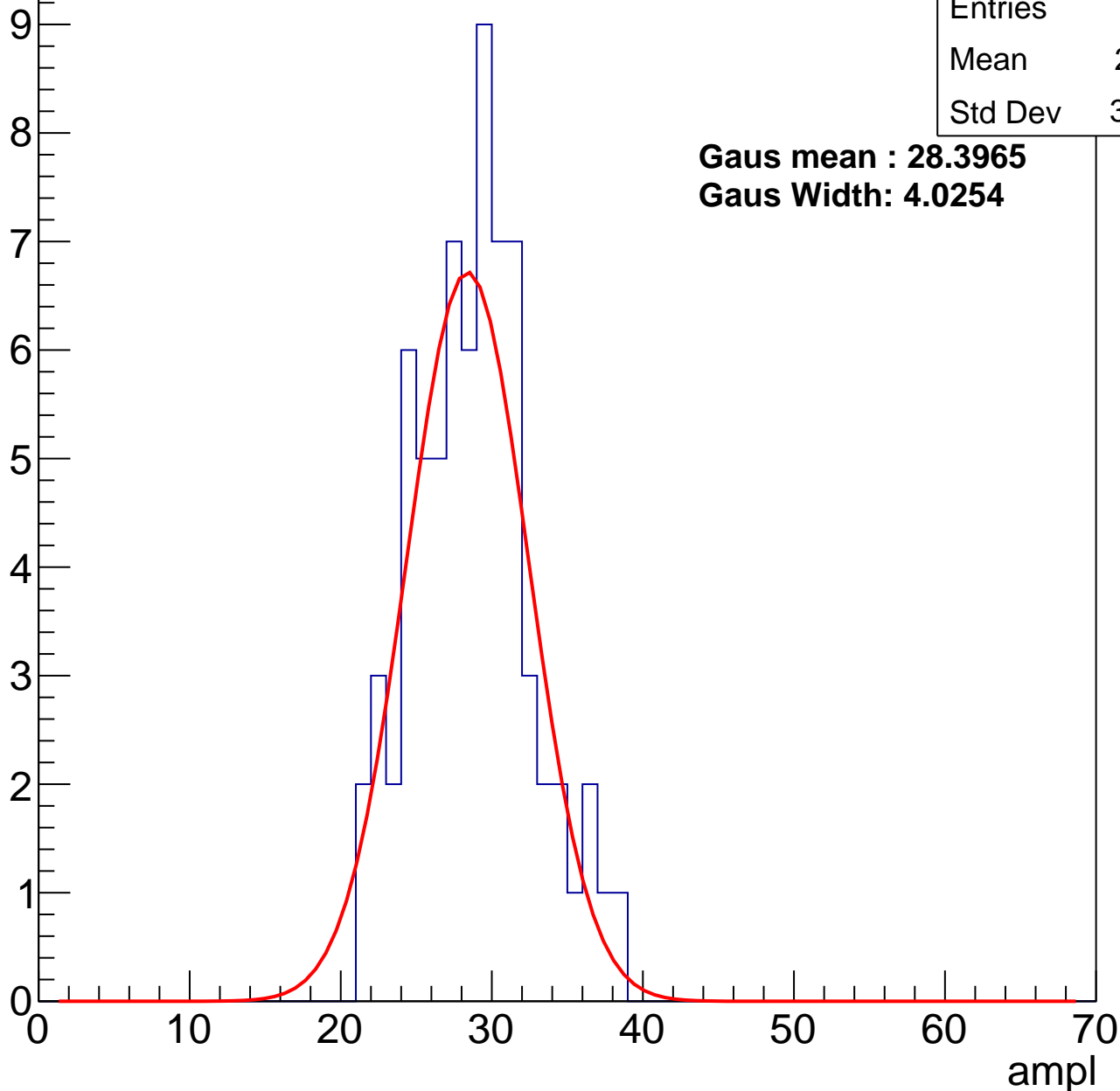
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	28.31
Std Dev	3.837

Gaus mean : 28.3965

Gaus Width: 4.0254



B1L000S, U5-ch112, adc1

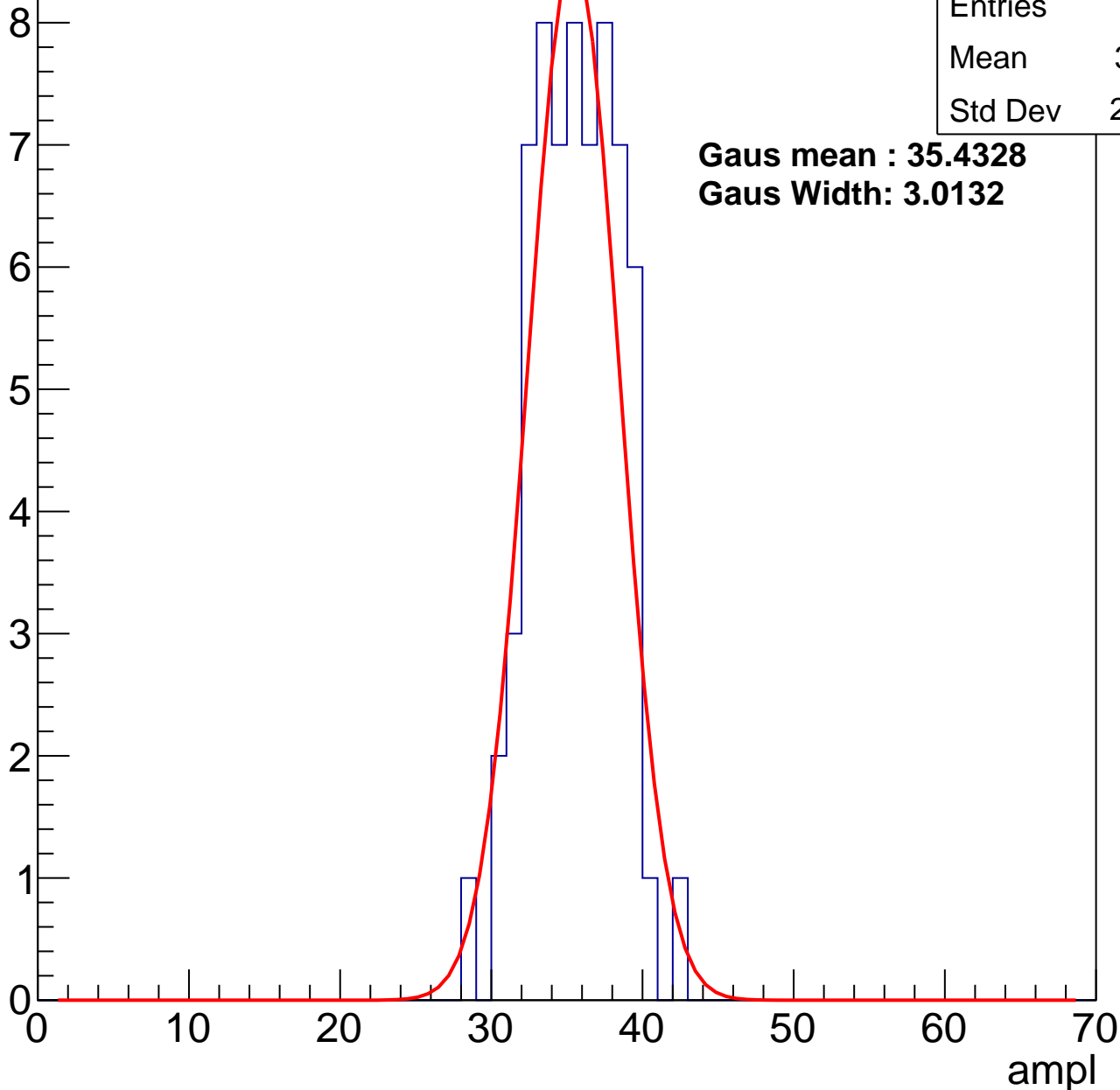
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	35.11
Std Dev	2.808

Gaus mean : 35.4328

Gaus Width: 3.0132



B1L000S, U5-ch112, adc2

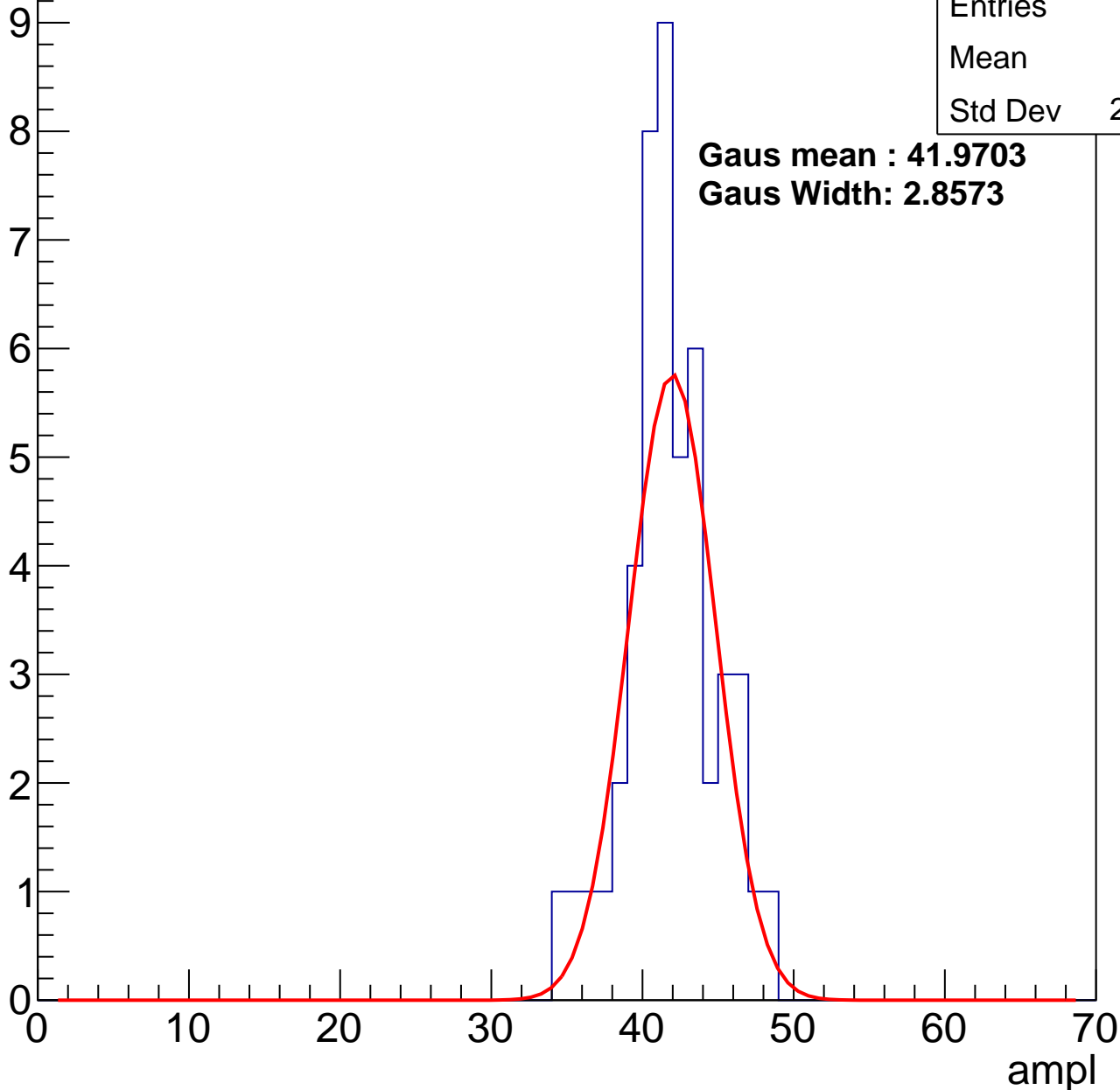
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	48
Mean	41.4
Std Dev	2.942

Gaus mean : 41.9703

Gaus Width: 2.8573

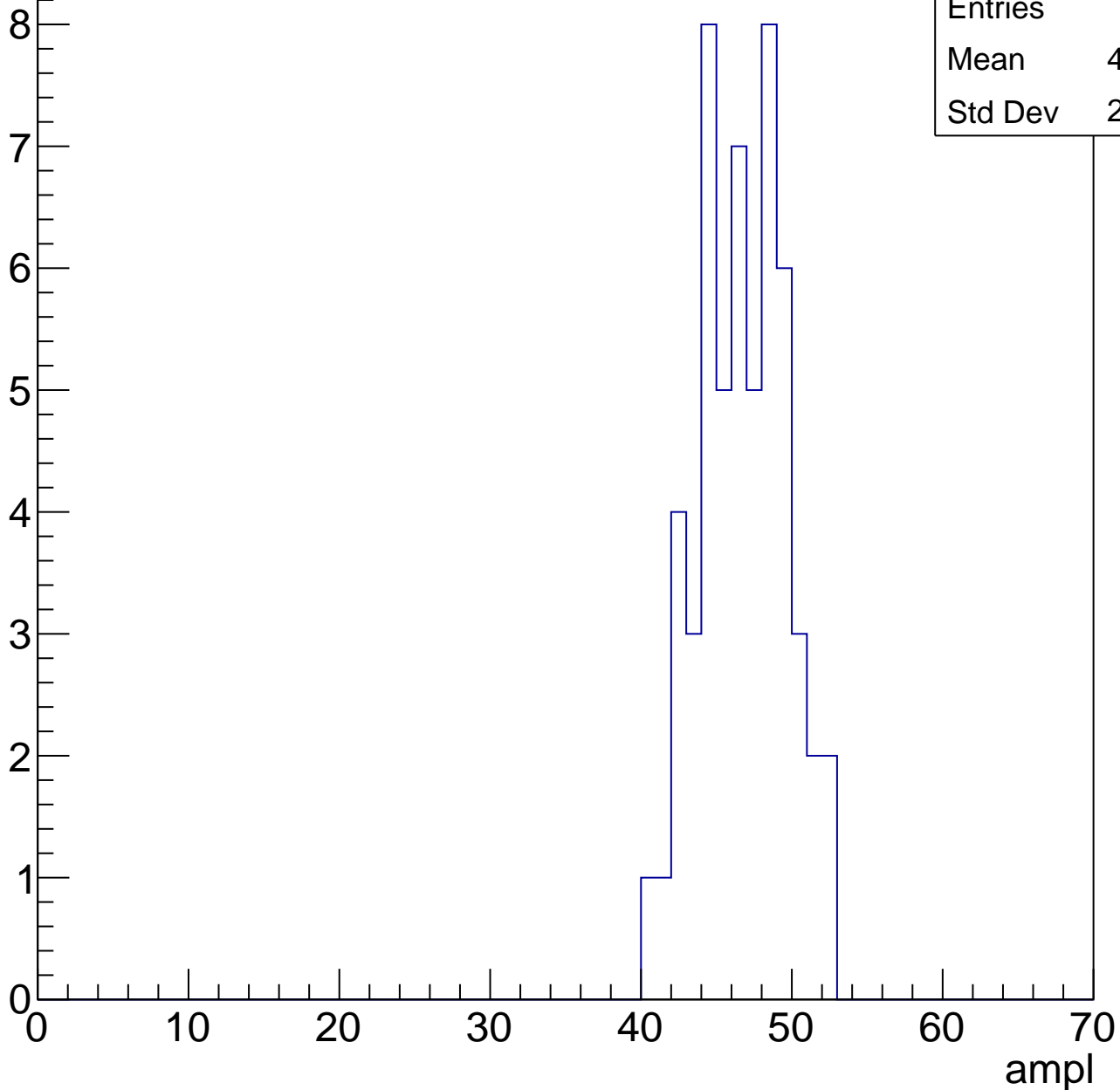


B1L000S, U5-ch112, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	46.29
Std Dev	2.846

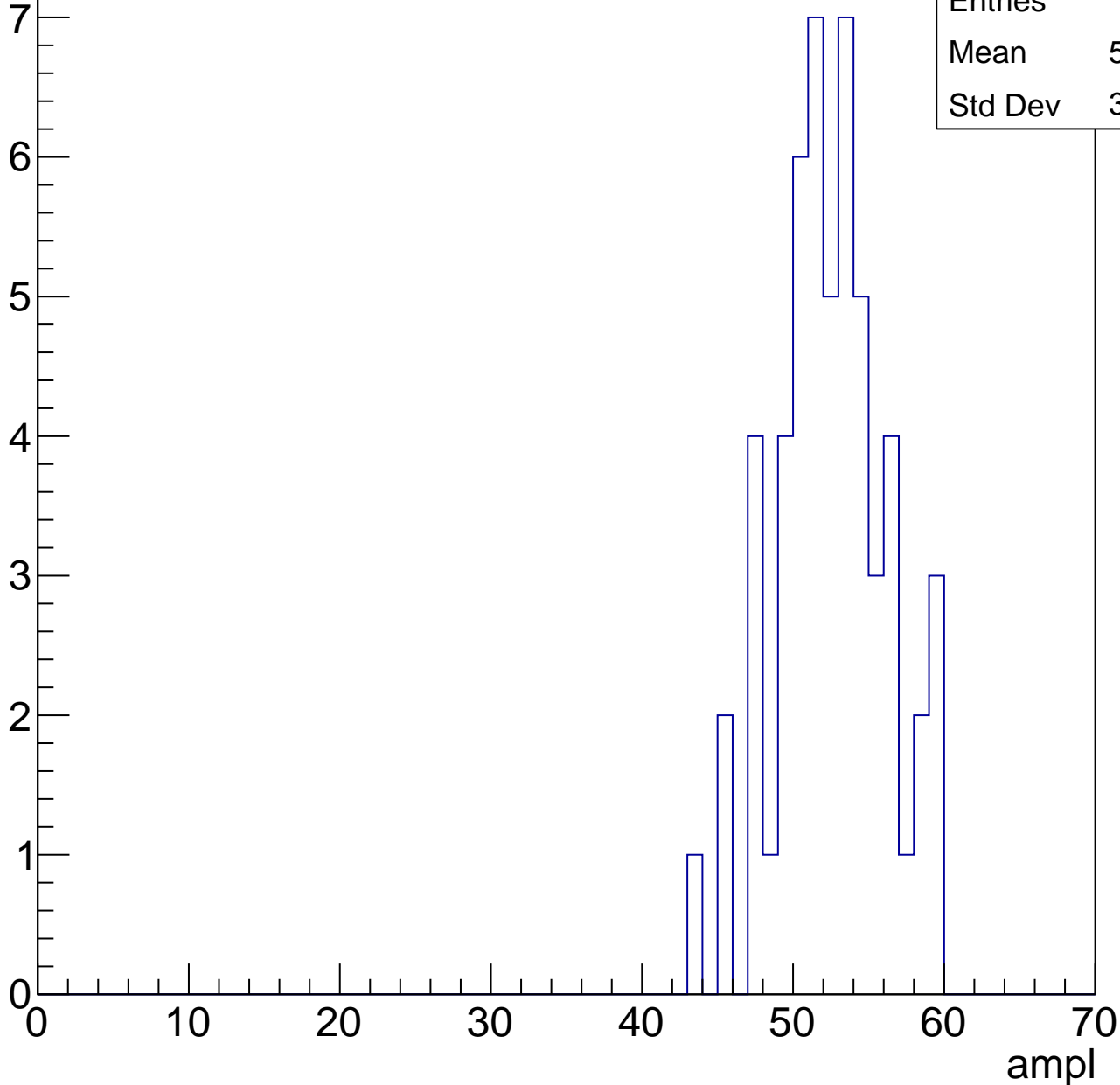


B1L000S, U5-ch112, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	52.04
Std Dev	3.628

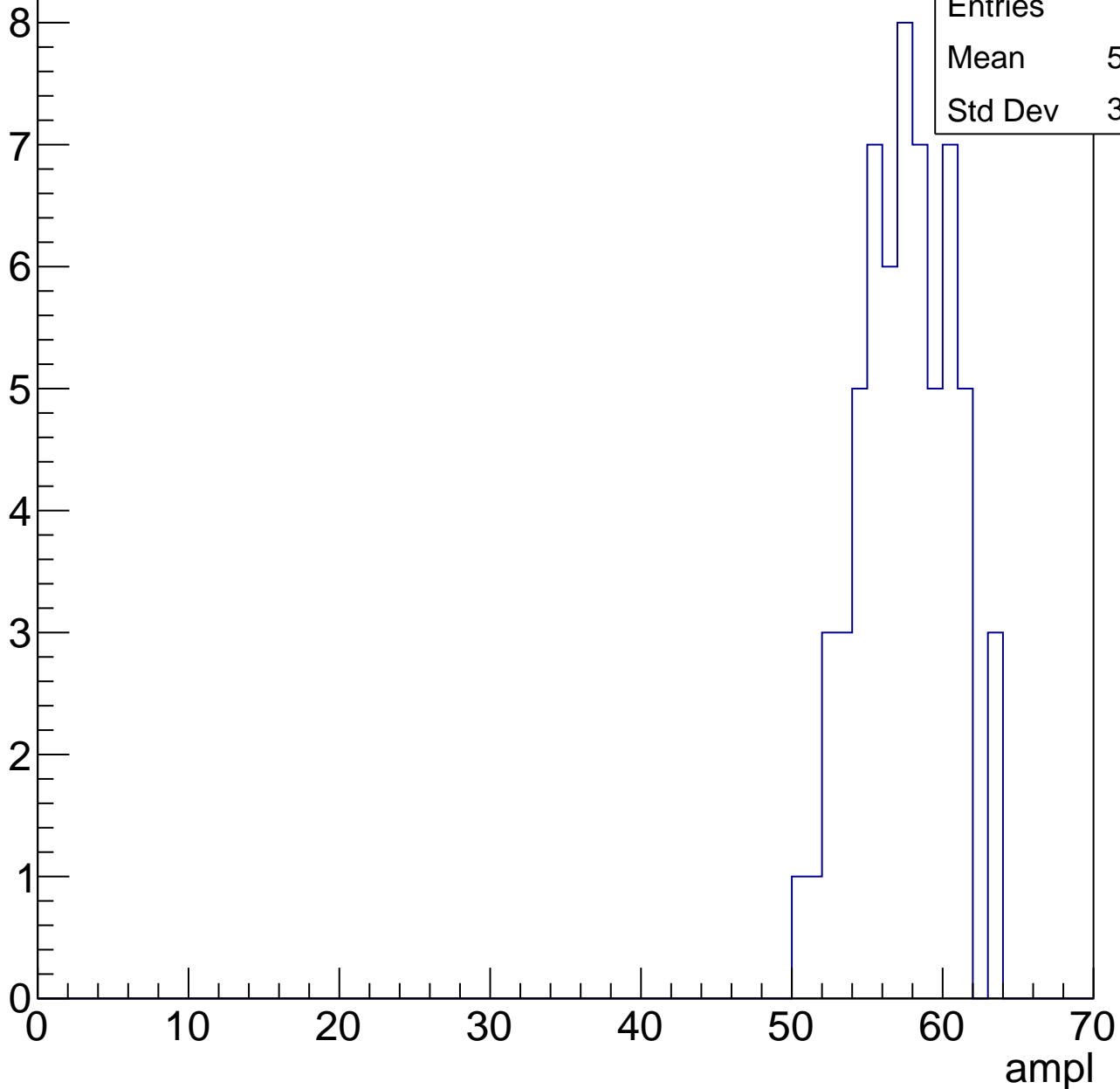


B1L000S, U5-ch112, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	57.02
Std Dev	3.043

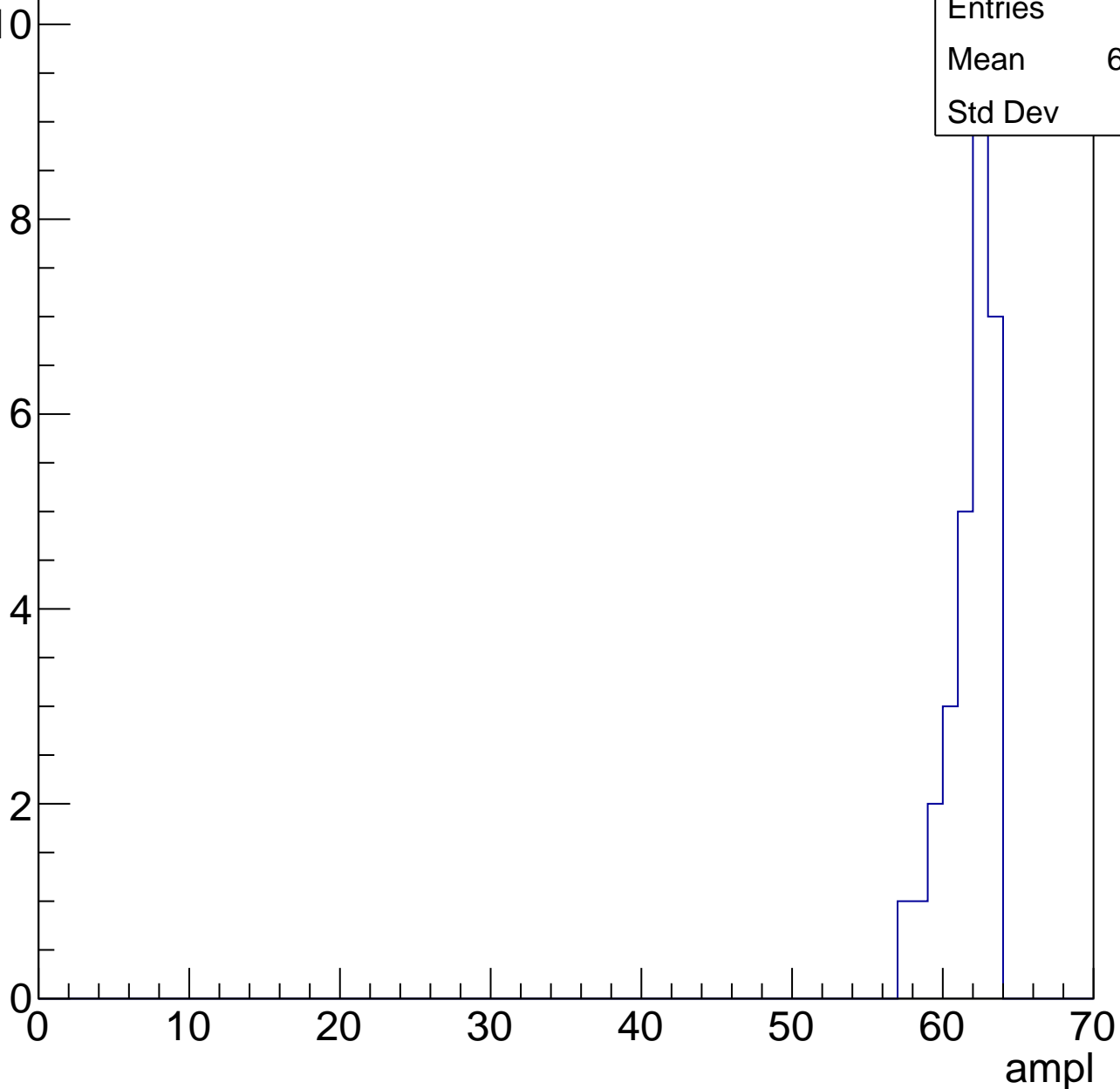


B1L000S, U5-ch112, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	29
Mean	61.34
Std Dev	1.56



B1L000S, U5-ch112, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	0
Std Dev	0

B1L000S, U5-ch113, adc0

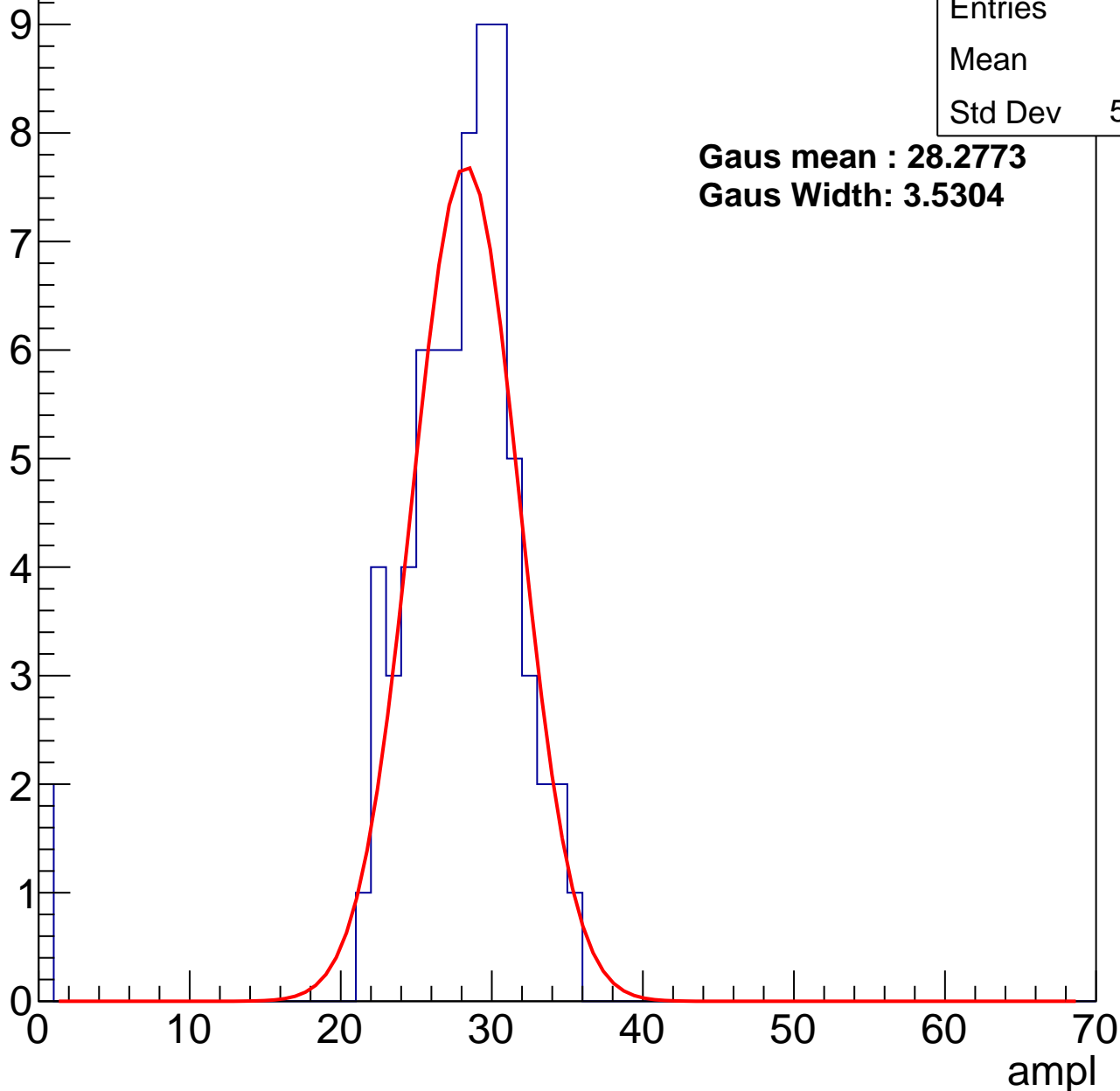
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	27
Std Dev	5.594

Gaus mean : 28.2773

Gaus Width: 3.5304



B1L000S, U5-ch113, adc1

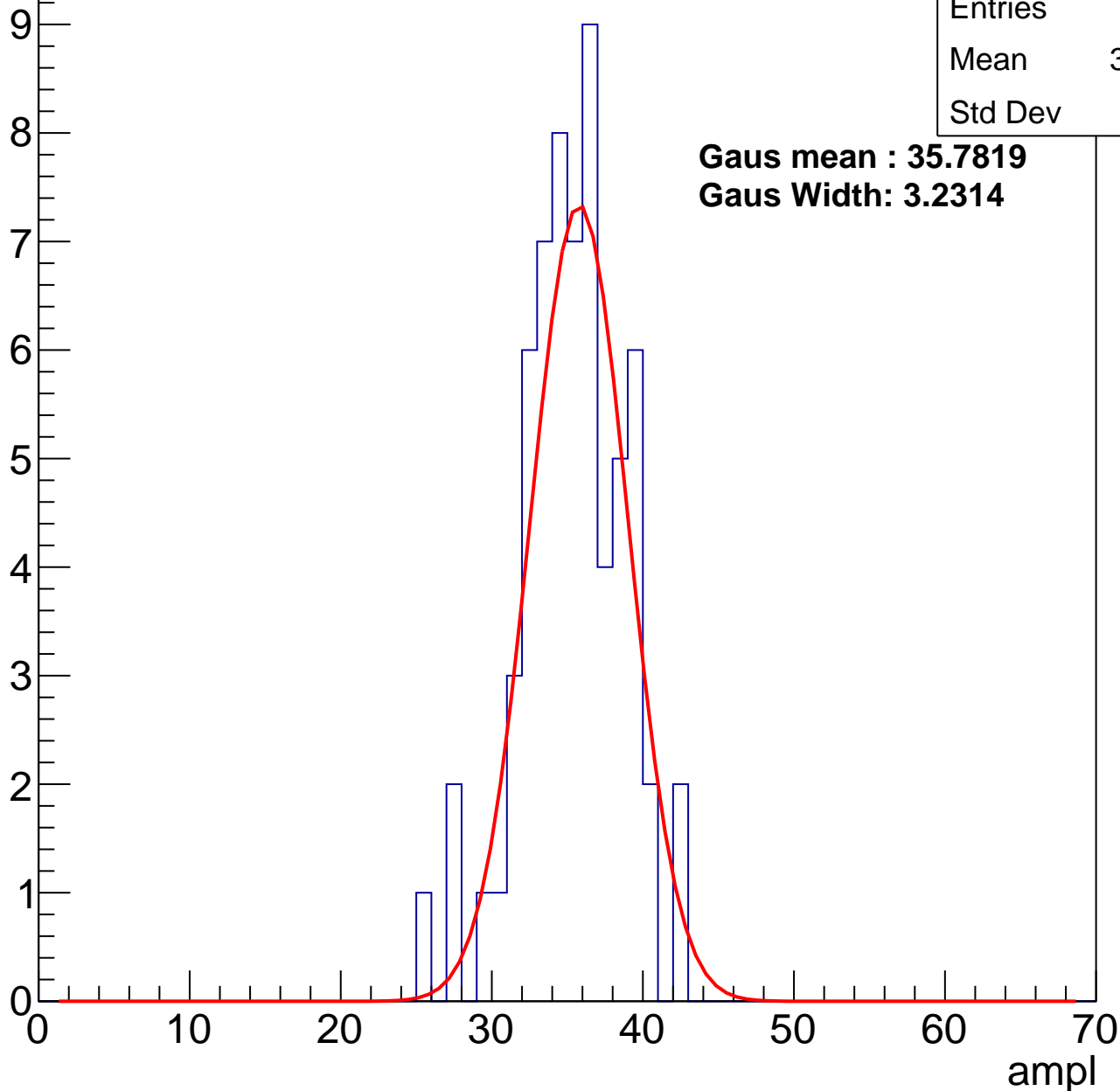
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	34.86
Std Dev	3.4

Gaus mean : 35.7819

Gaus Width: 3.2314



B1L000S, U5-ch113, adc2

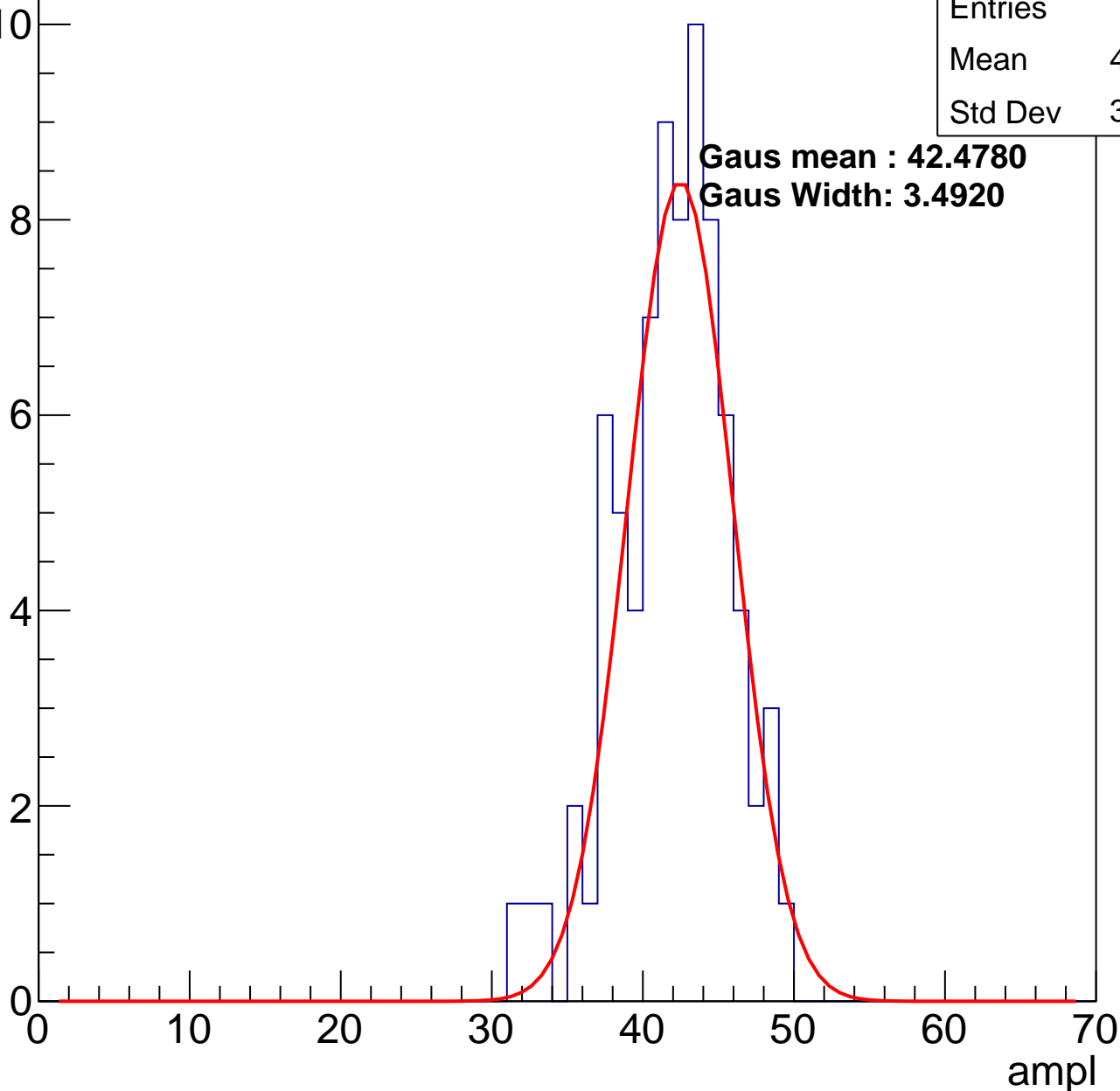
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	79
Mean	41.49
Std Dev	3.707

Gaus mean : 42.4780

Gaus Width: 3.4920



B1L000S, U5-ch113, adc3

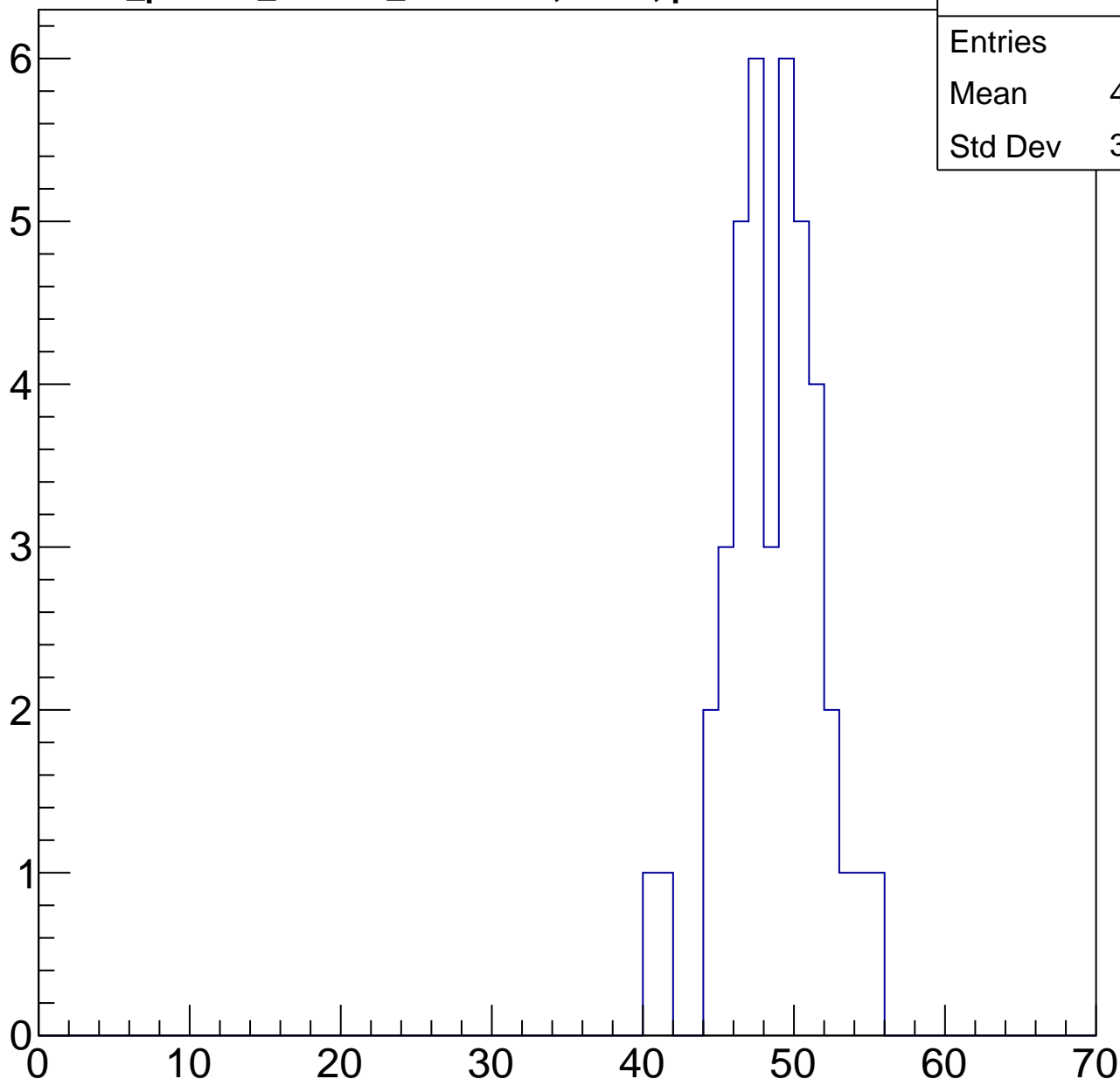
calib_packv5_042523_0143.root, FC#3, port B3

Entry

6
5
4
3
2
1
0

Entries	41
Mean	48.15
Std Dev	3.128

ampl

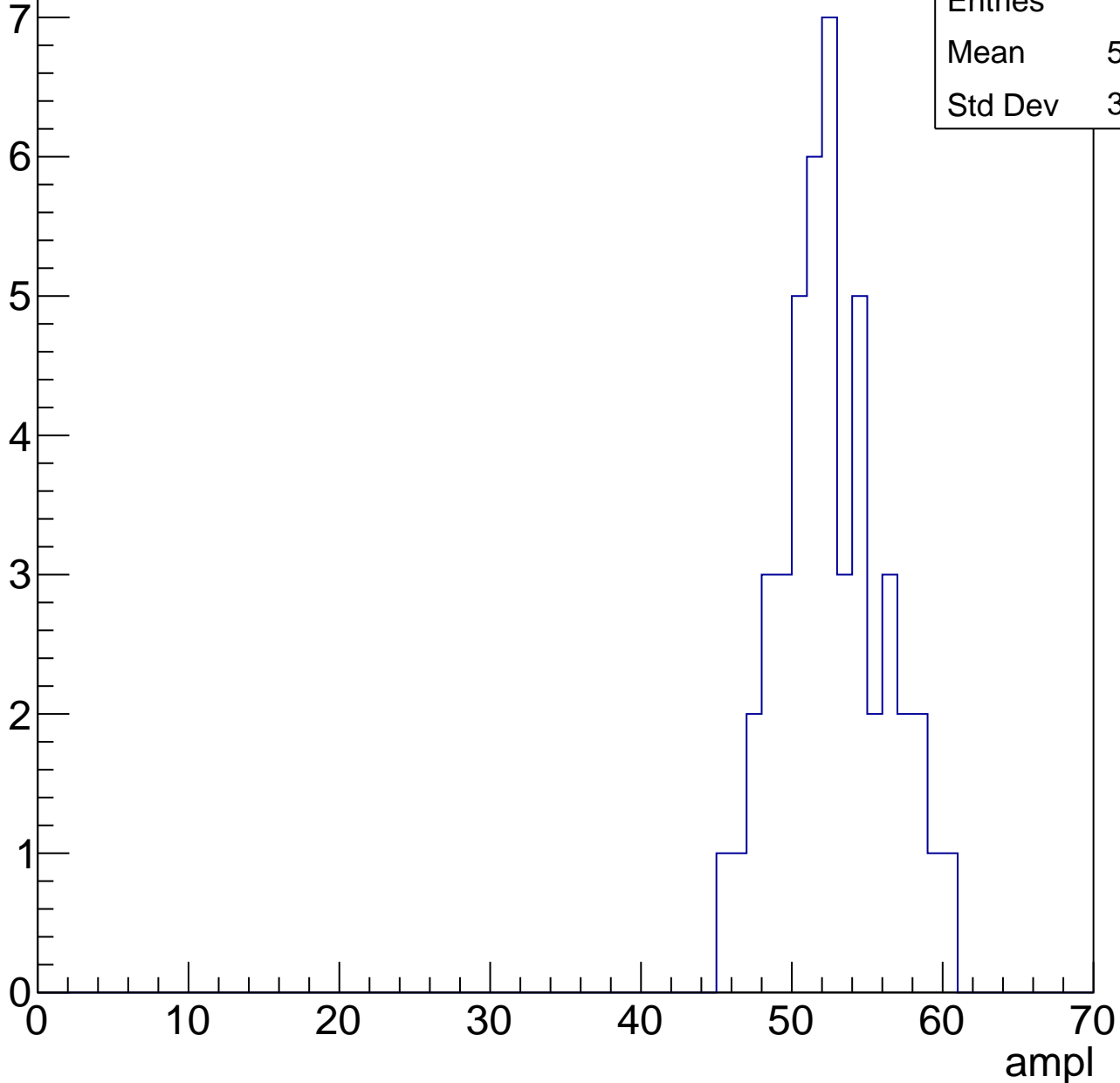


B1L000S, U5-ch113, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	47
Mean	52.17
Std Dev	3.448

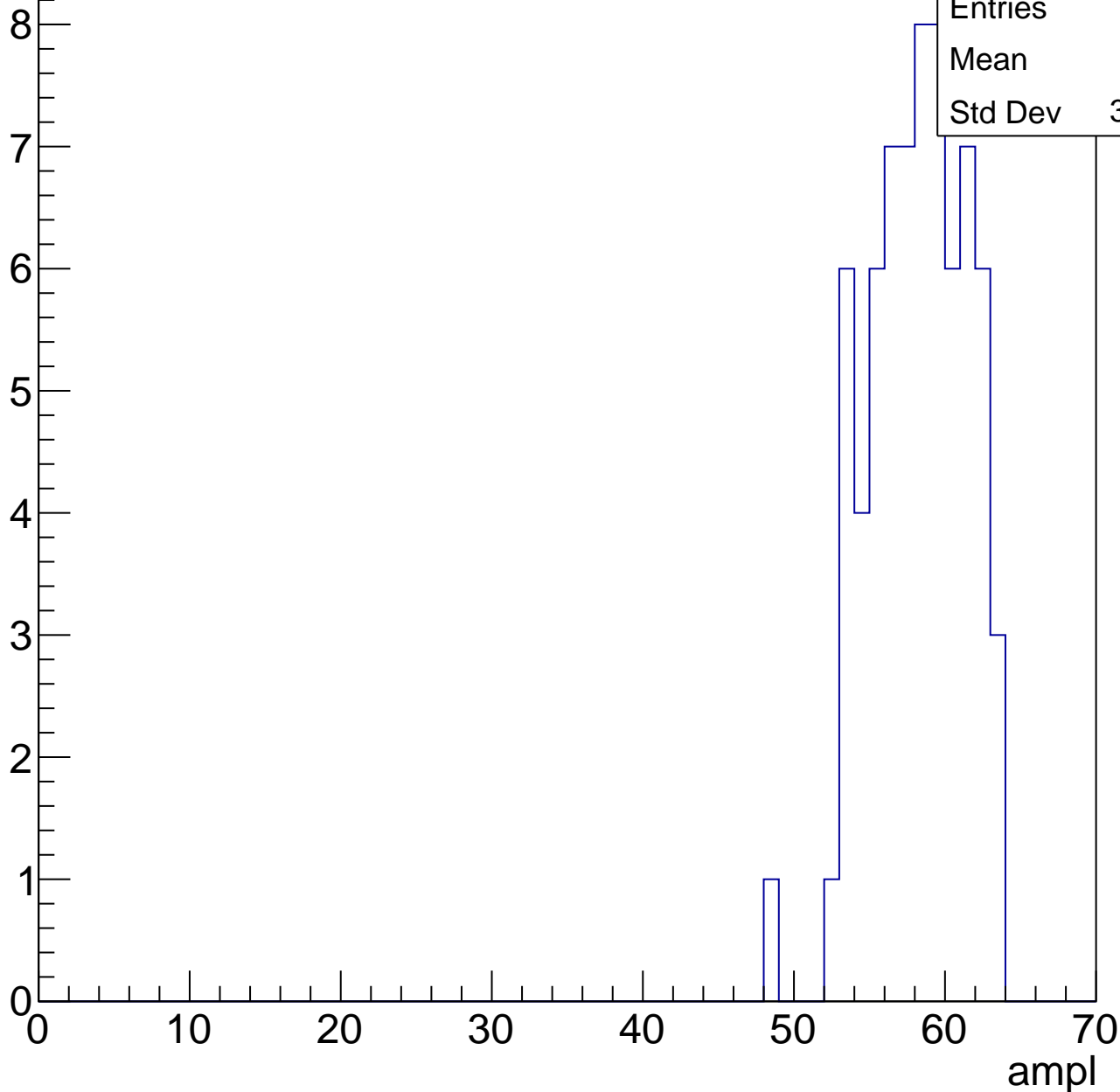


B1L000S, U5-ch113, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	57.7
Std Dev	3.159

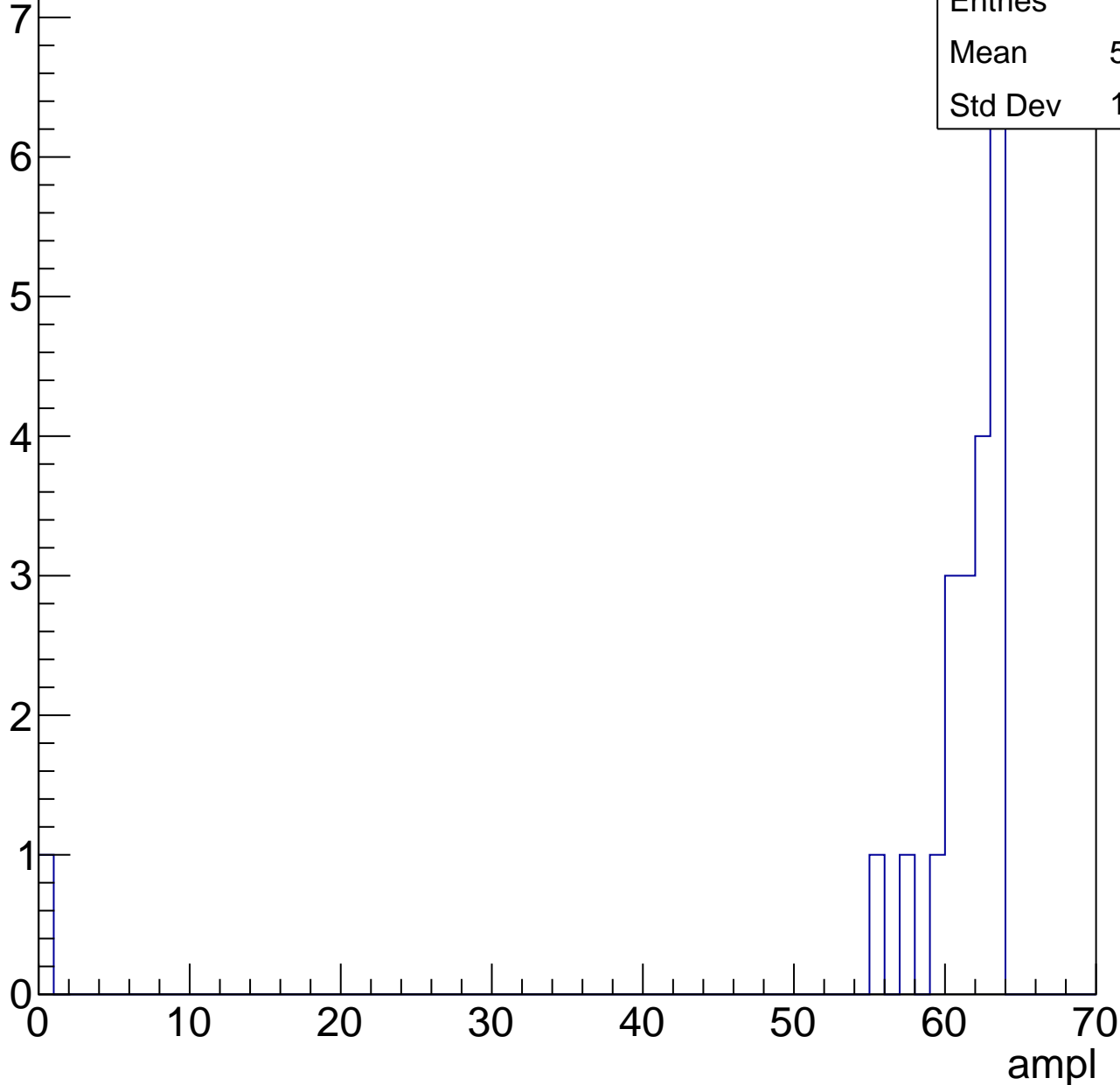


B1L000S, U5-ch113, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	21
Mean	58.24
Std Dev	13.19



B1L000S, U5-ch113, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U5-ch114, adc0

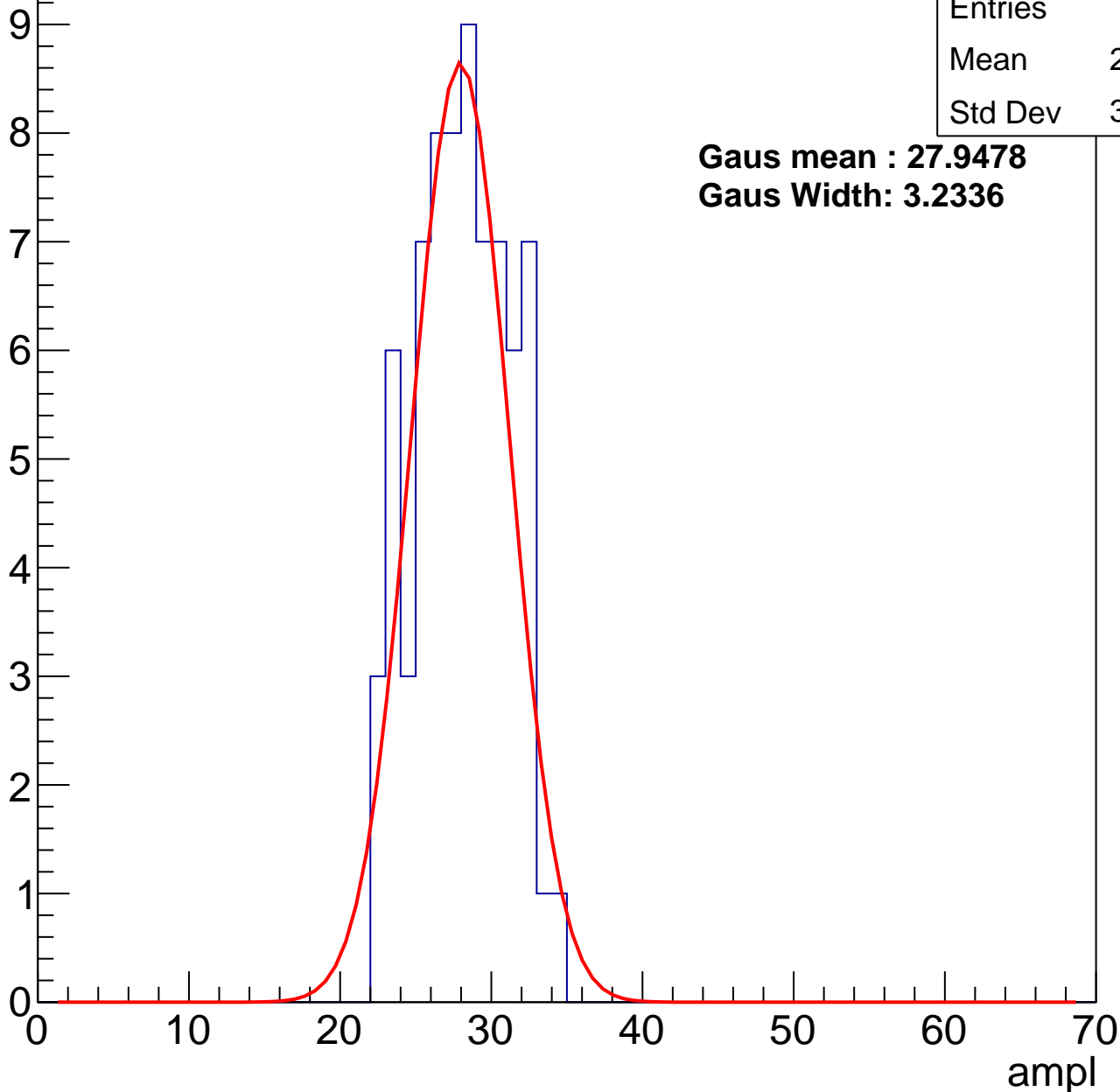
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	27.63
Std Dev	3.009

Gaus mean : 27.9478

Gaus Width: 3.2336



B1L000S, U5-ch114, adc1

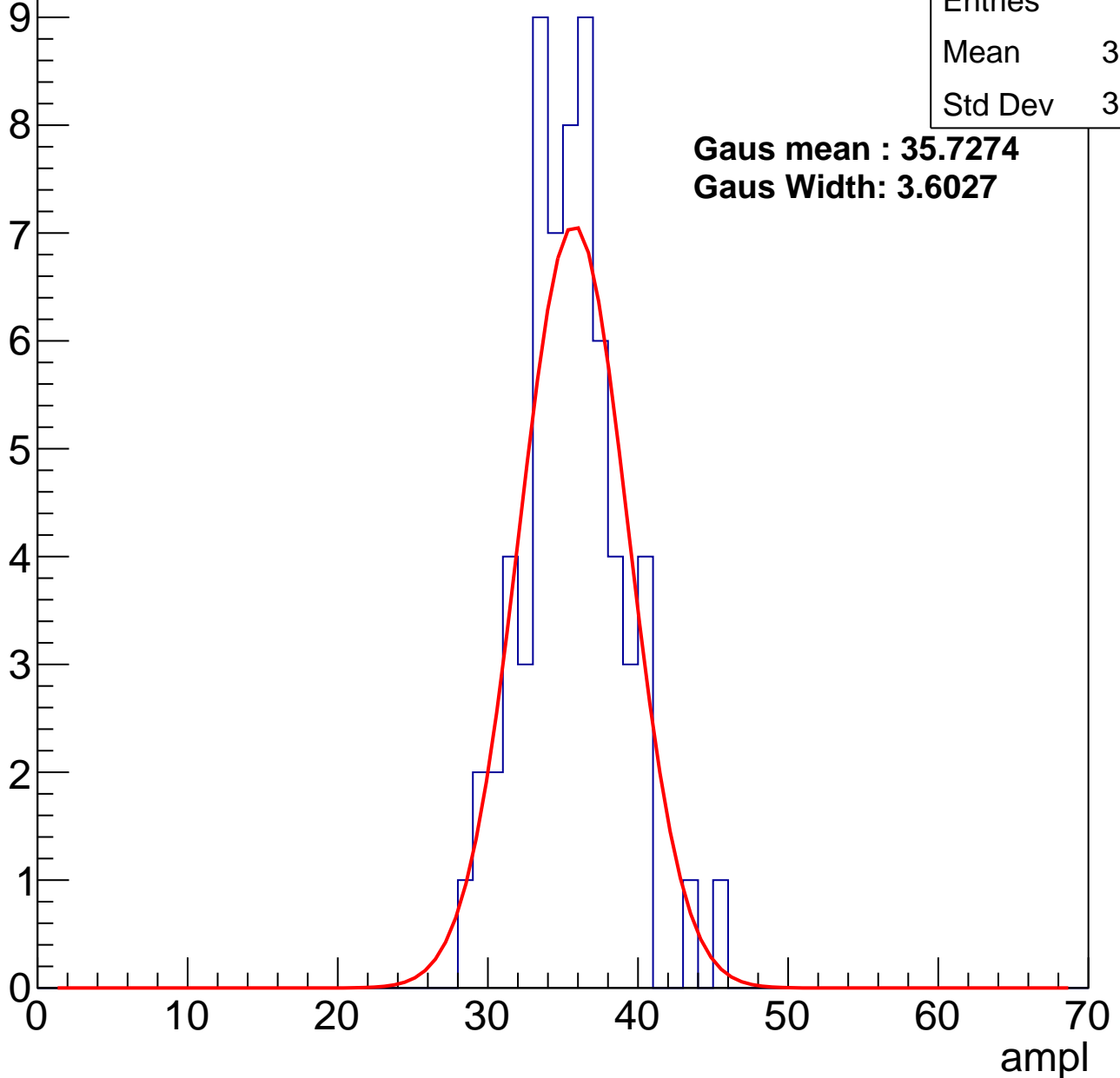
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	35.06
Std Dev	3.273

Gaus mean : 35.7274

Gaus Width: 3.6027



B1L000S, U5-ch114, adc2

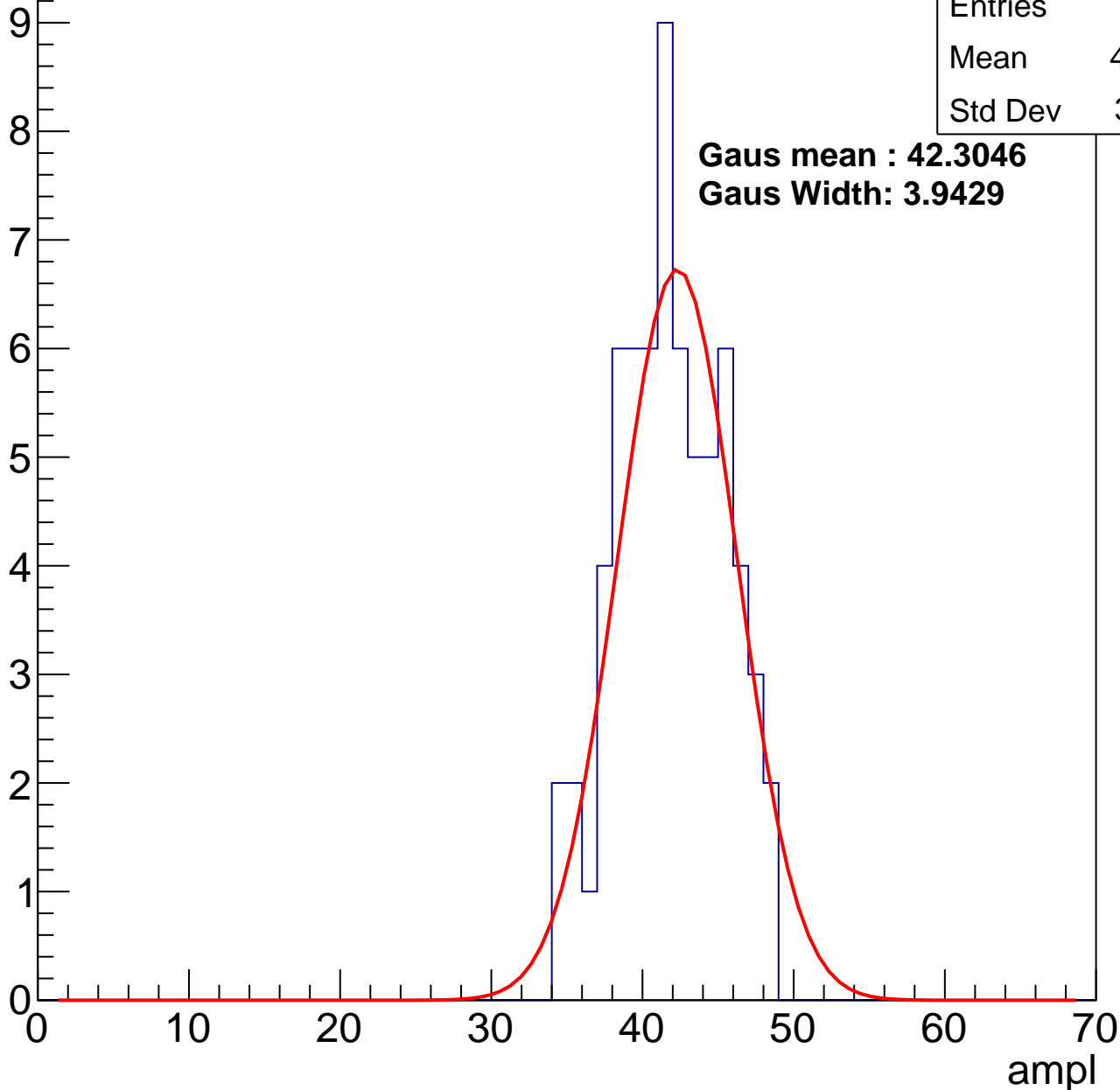
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	41.36
Std Dev	3.471

Gaus mean : 42.3046

Gaus Width: 3.9429

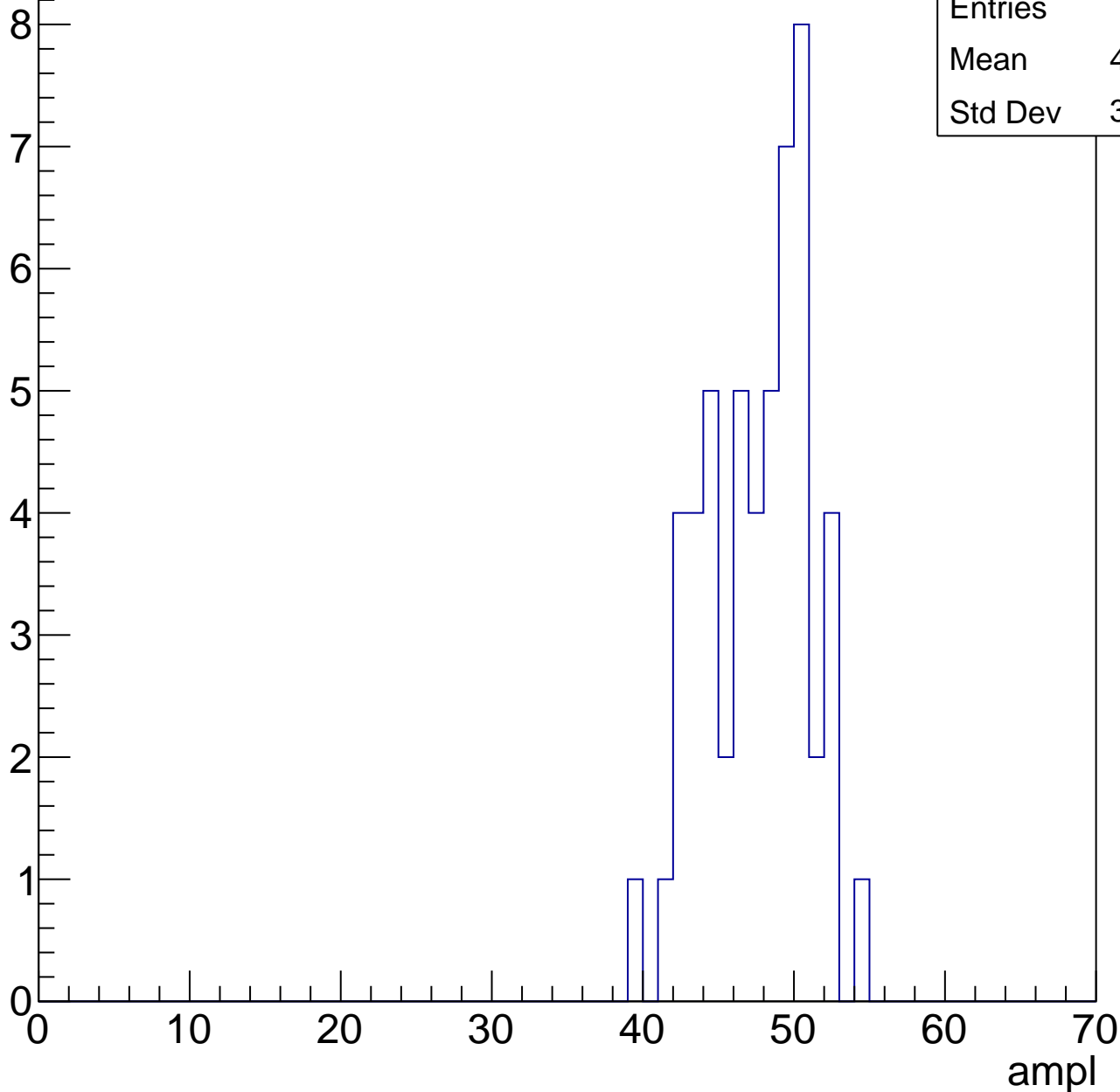


B1L000S, U5-ch114, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

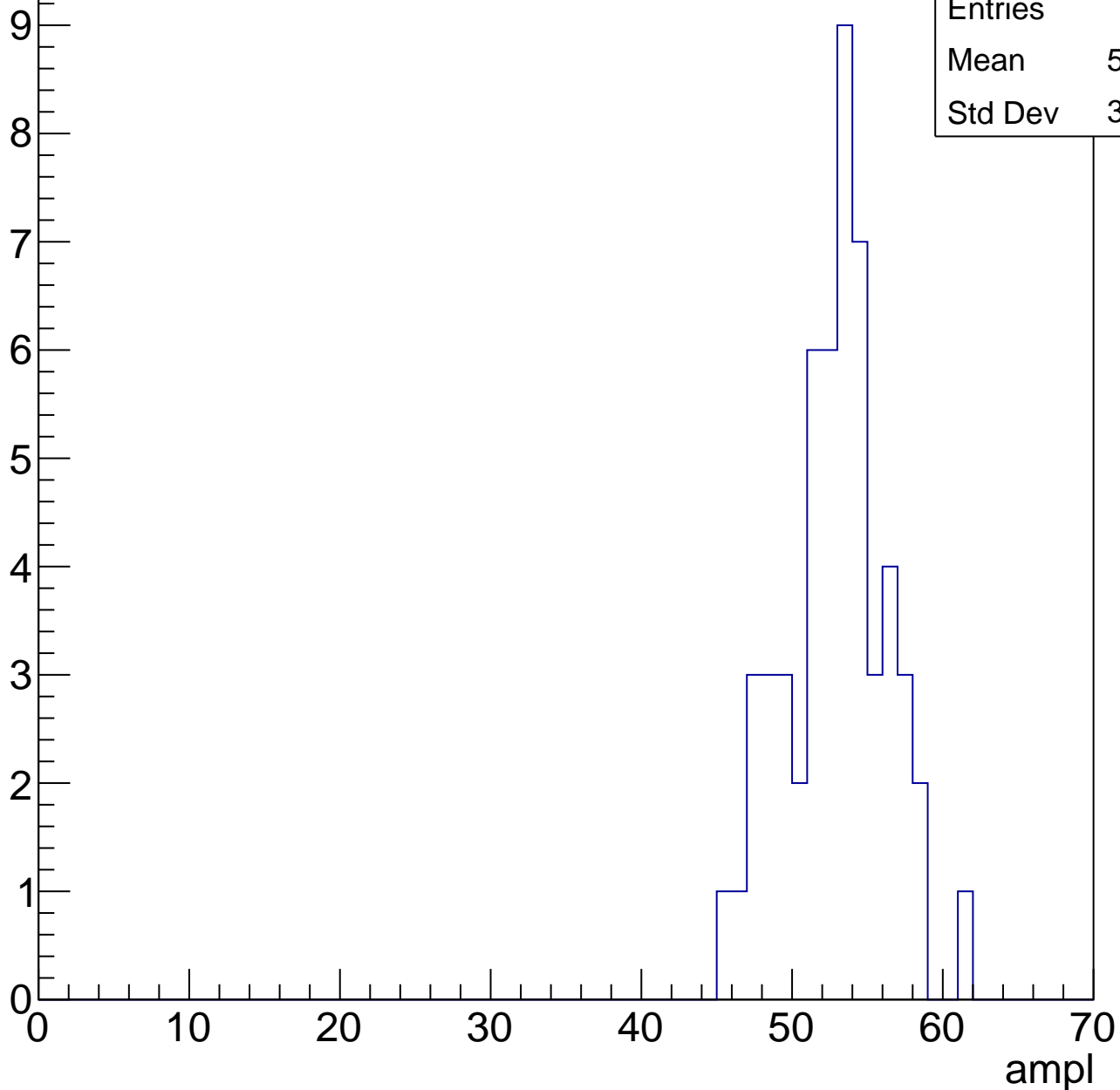
Entries	53
Mean	47.08
Std Dev	3.386



B1L000S, U5-ch114, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

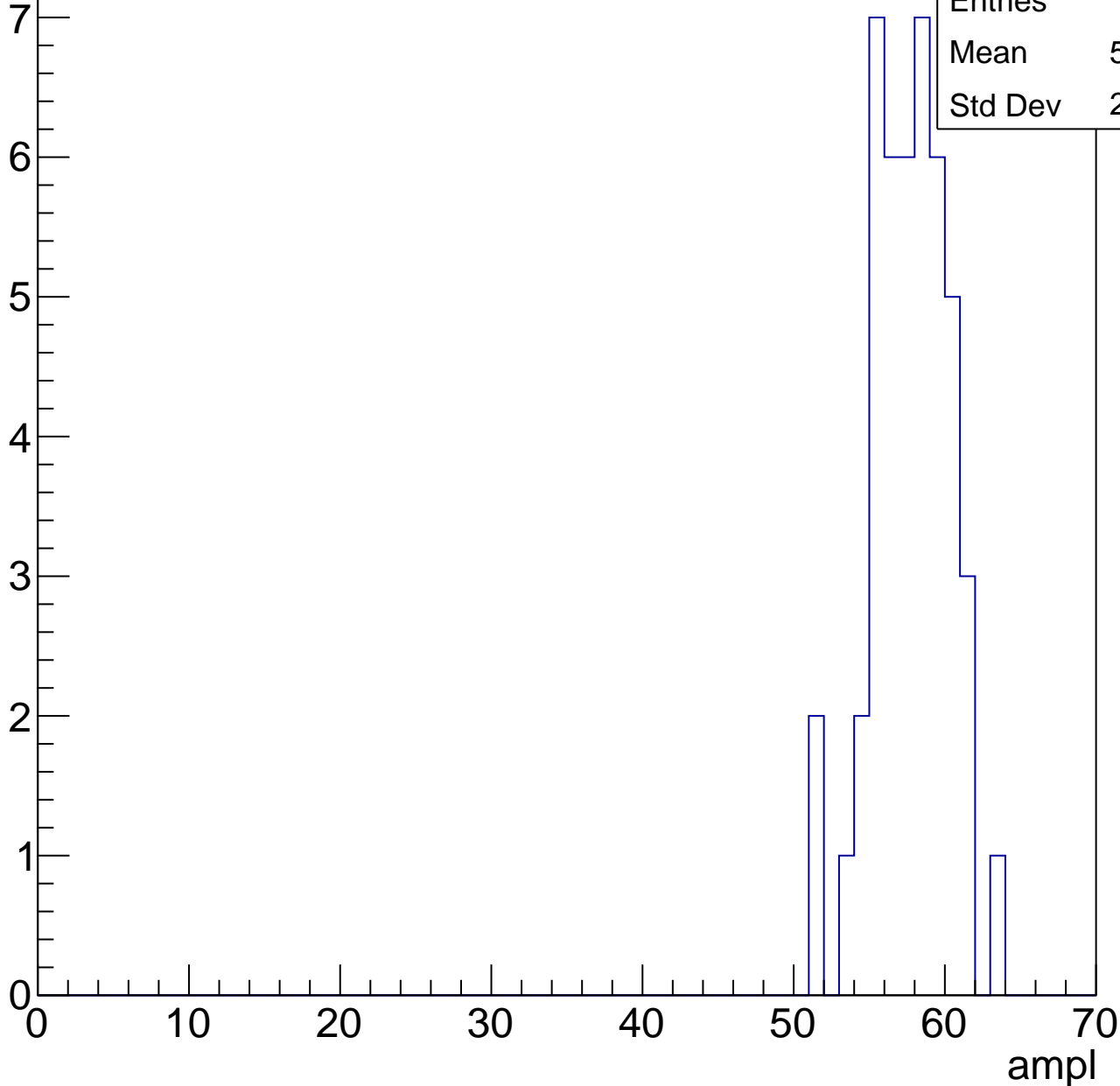


B1L000S, U5-ch114, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	46
Mean	57.22
Std Dev	2.544

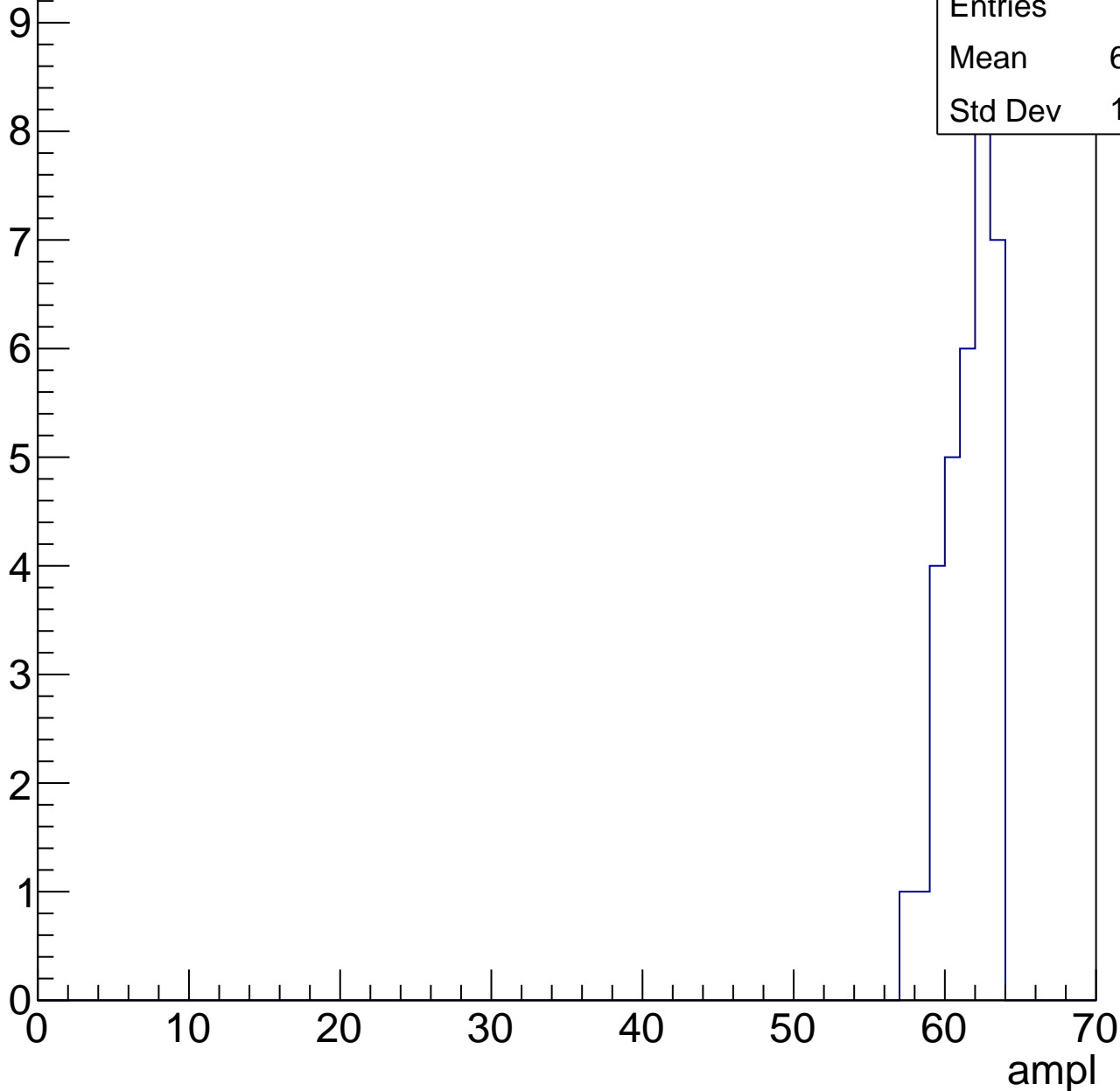


B1L000S, U5-ch114, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

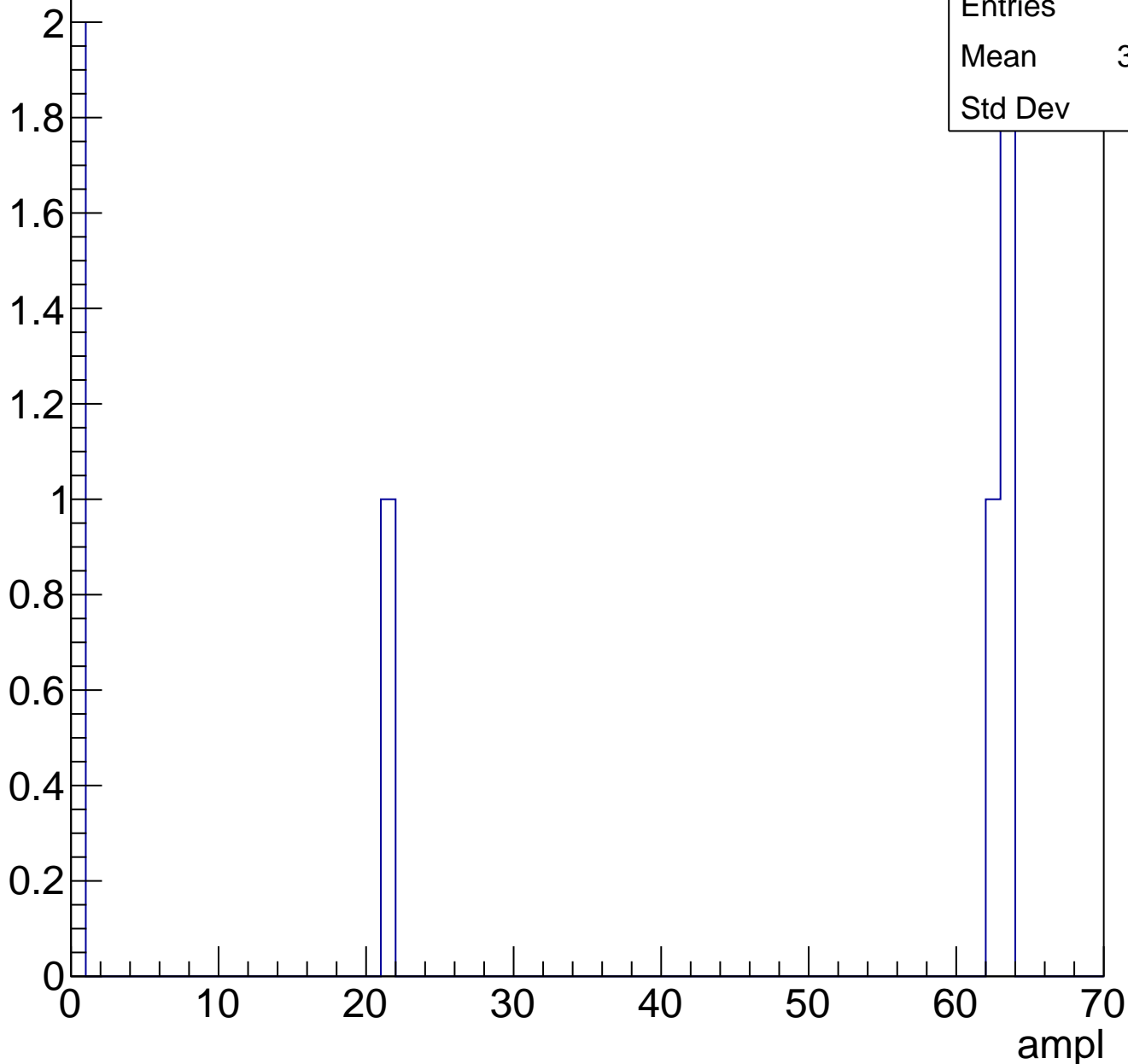
Entries	33
Mean	61.09
Std Dev	1.583



B1L000S, U5-ch114, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch115, adc0

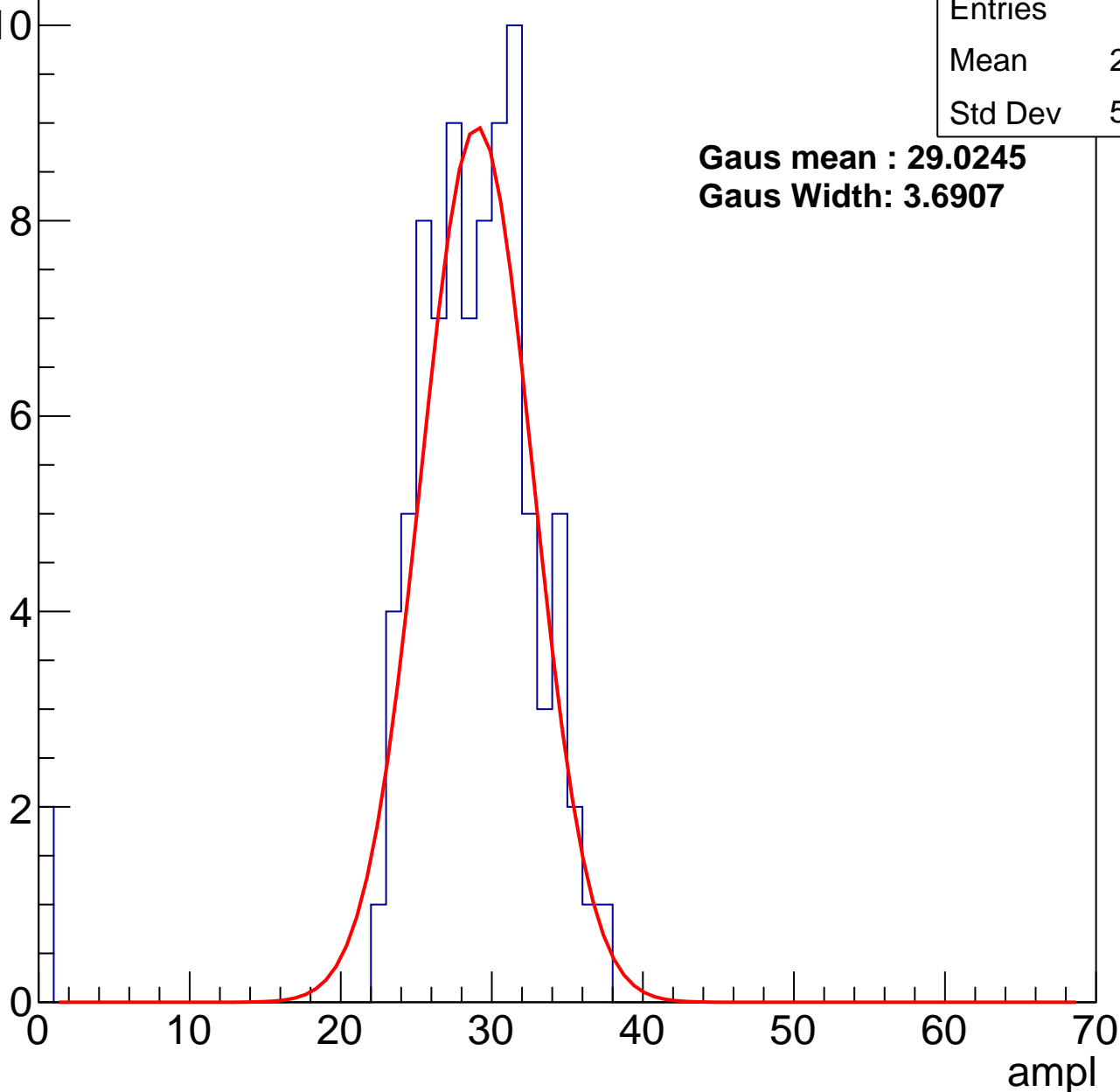
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	87
Mean	28.03
Std Dev	5.472

Gaus mean : 29.0245

Gaus Width: 3.6907



B1L000S, U5-ch115, adc1

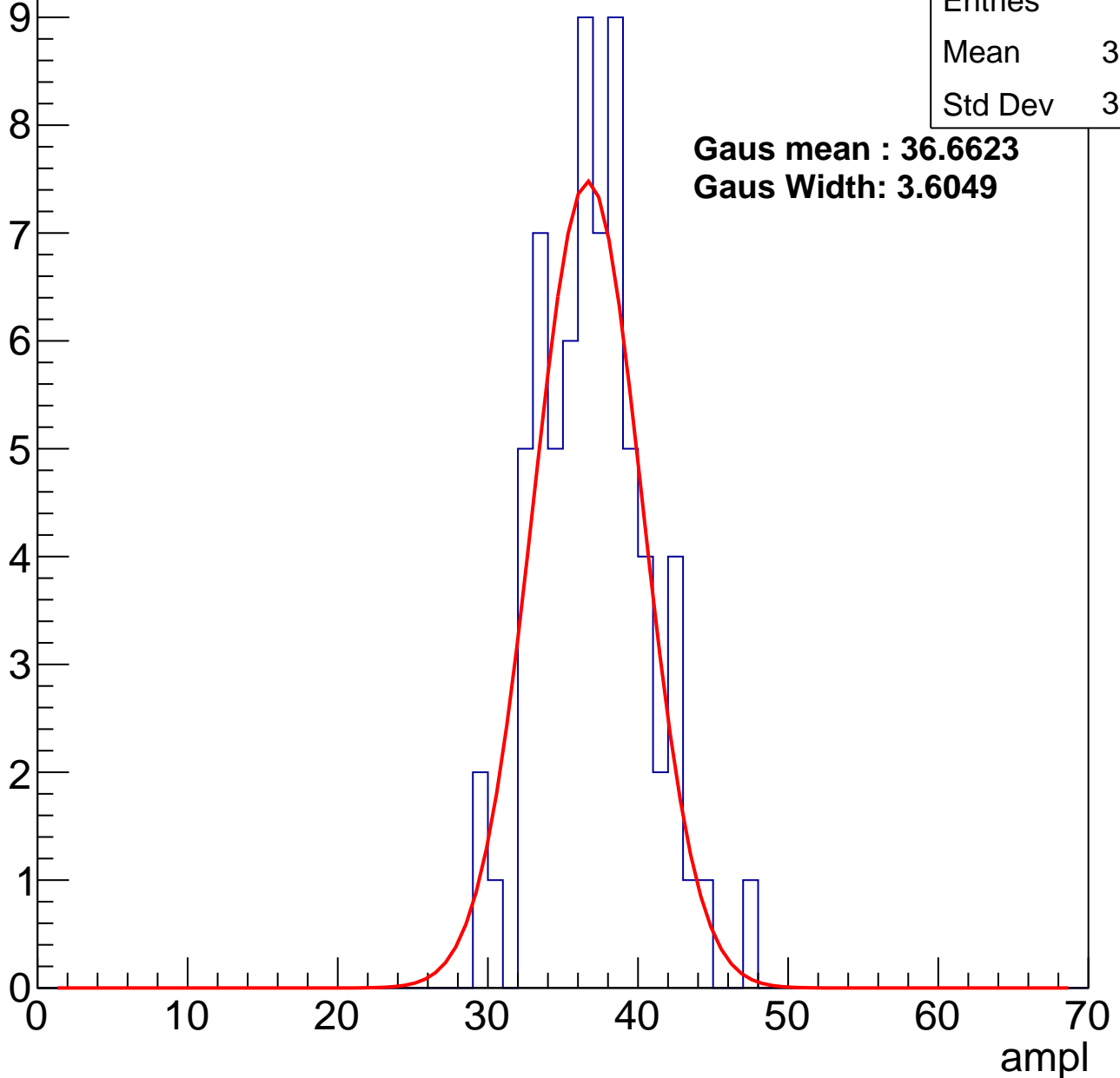
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	69
Mean	36.57
Std Dev	3.532

Gaus mean : 36.6623

Gaus Width: 3.6049



B1L000S, U5-ch115, adc2

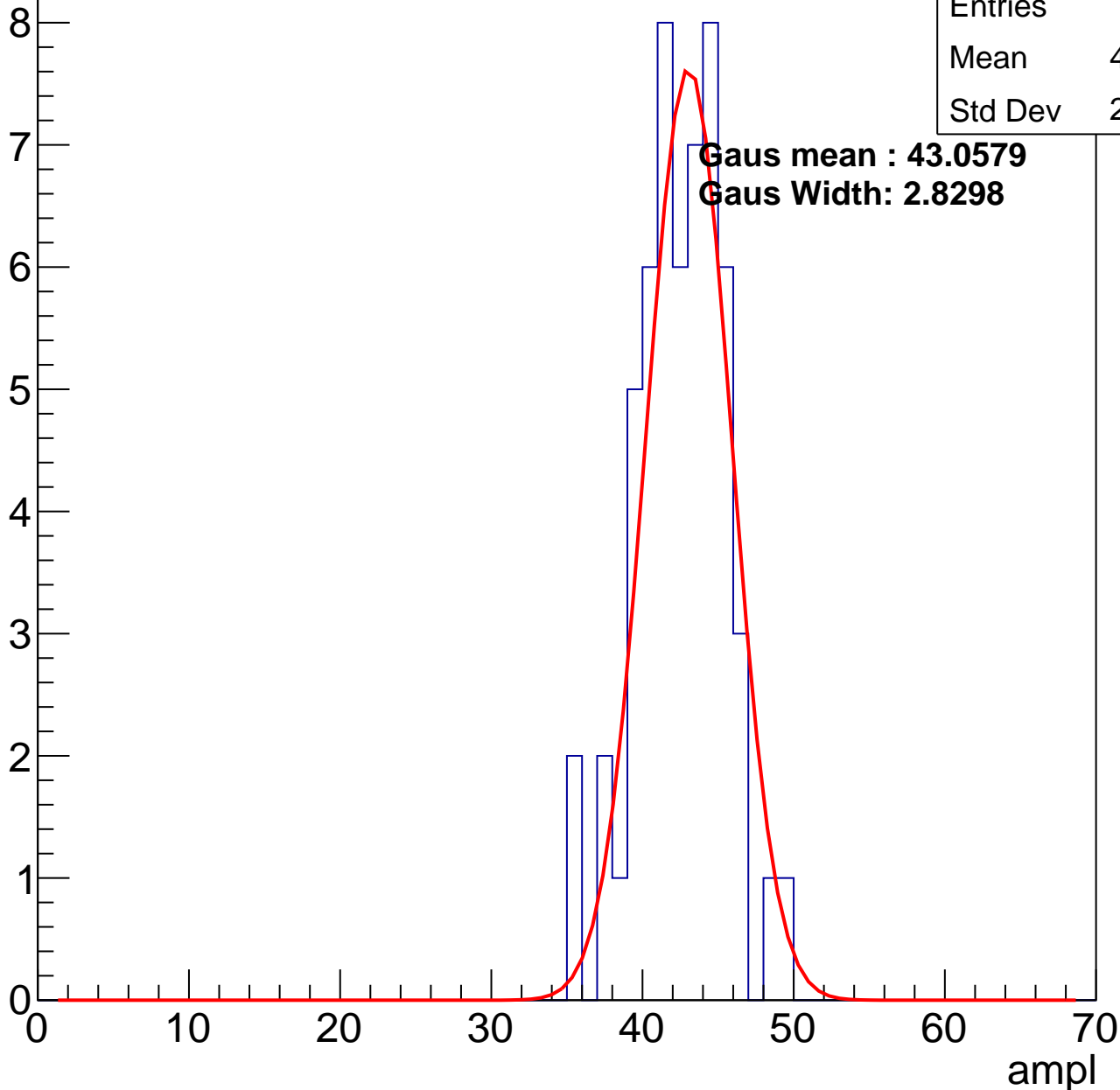
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	42.05
Std Dev	2.887

Gaus mean : 43.0579

Gaus Width: 2.8298

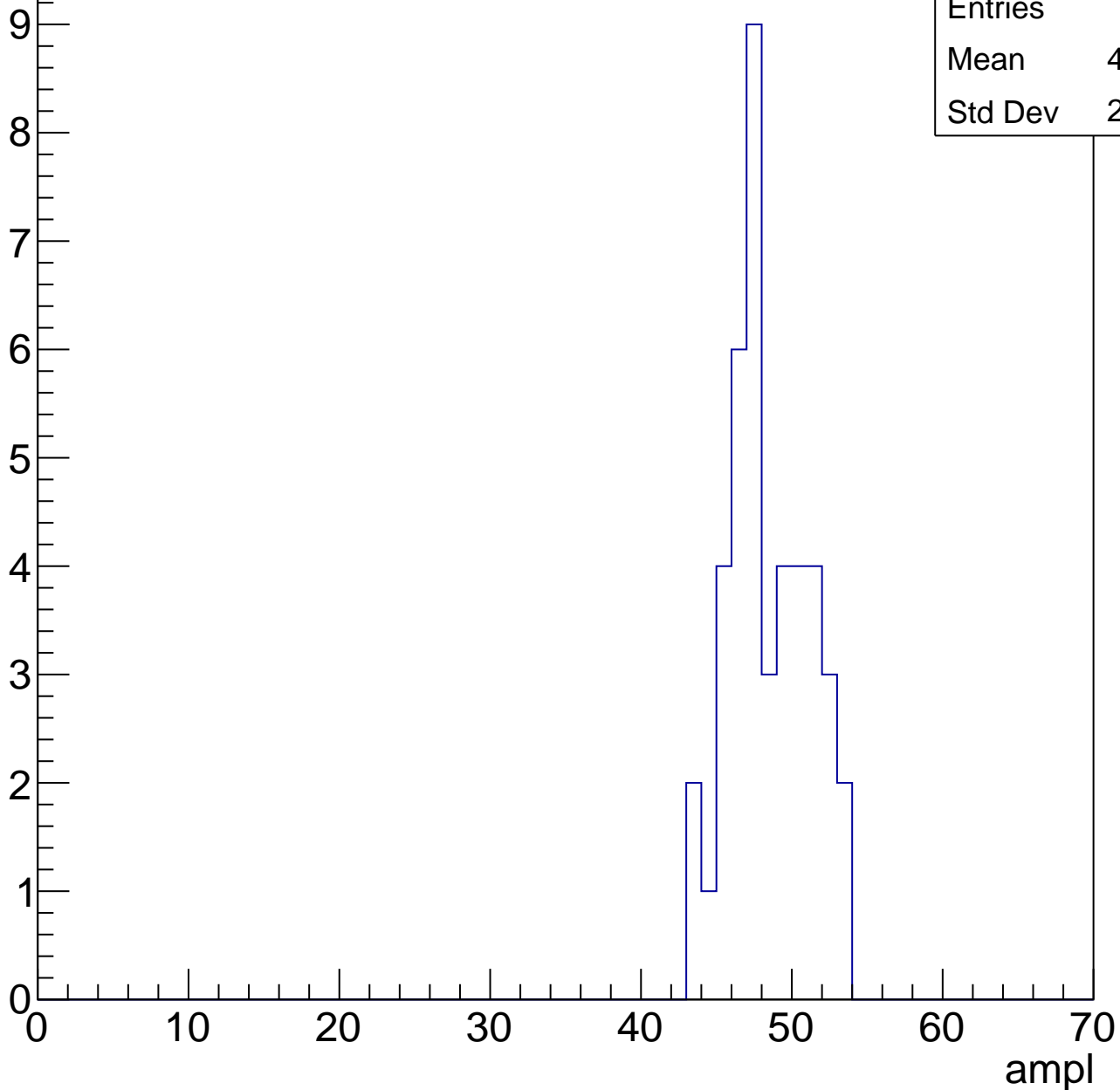


B1L000S, U5-ch115, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	42
Mean	47.98
Std Dev	2.623



B1L000S, U5-ch115, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entries	74
Mean	53.12
Std Dev	3.242

Entry

10

8

6

4

2

0

0

10

20

30

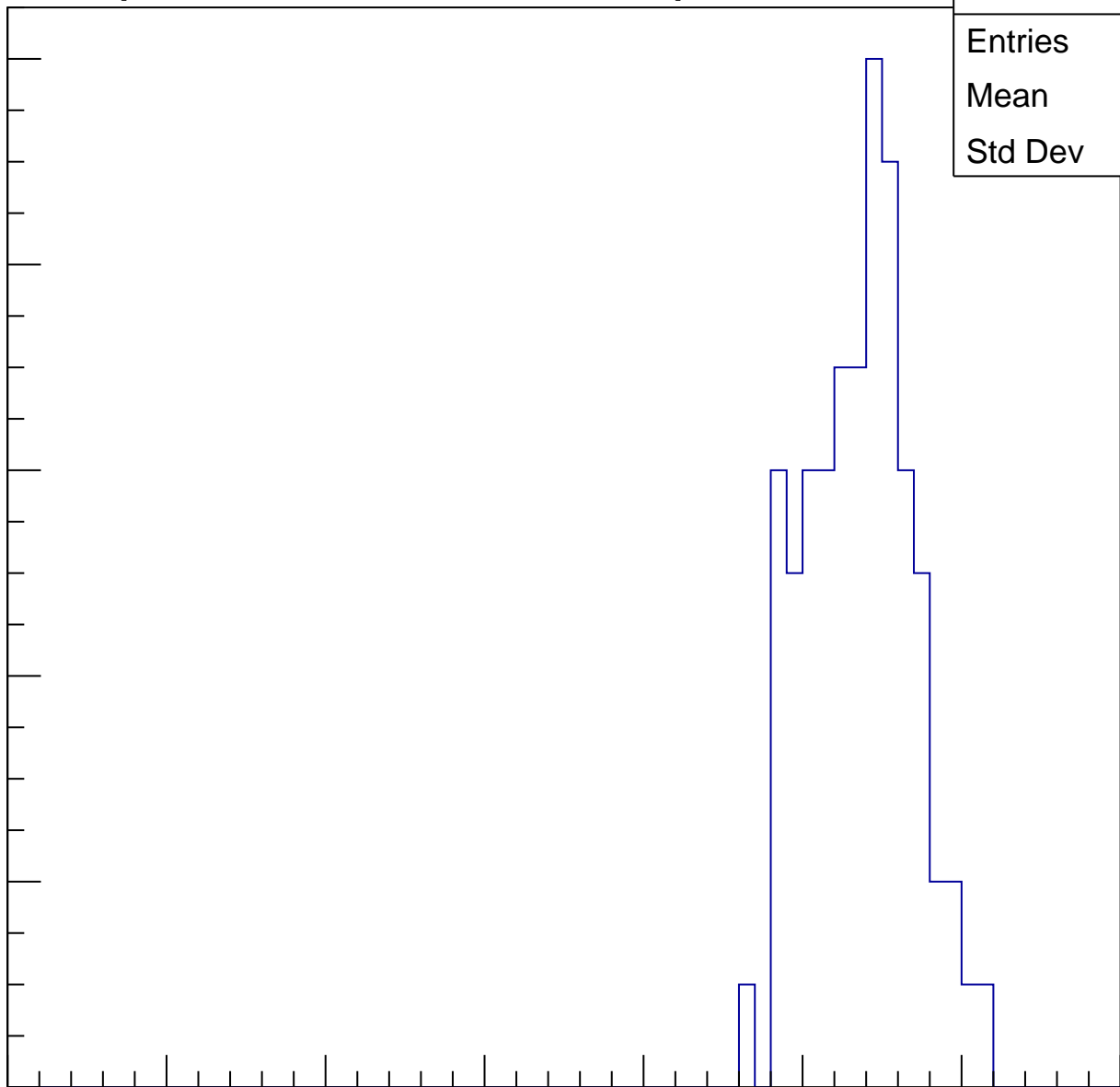
40

50

60

70

ampl

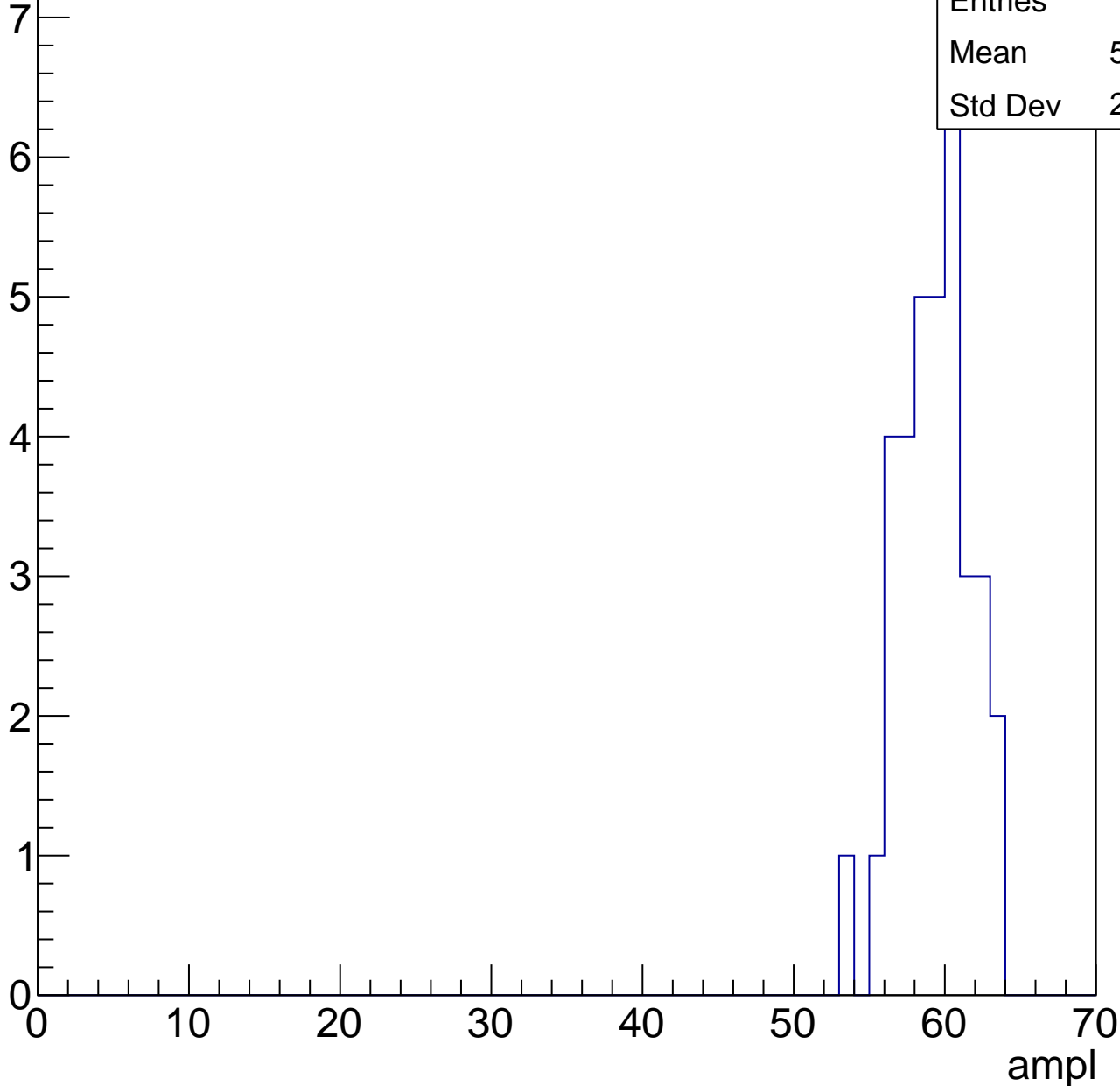


B1L000S, U5-ch115, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	35
Mean	58.86
Std Dev	2.307

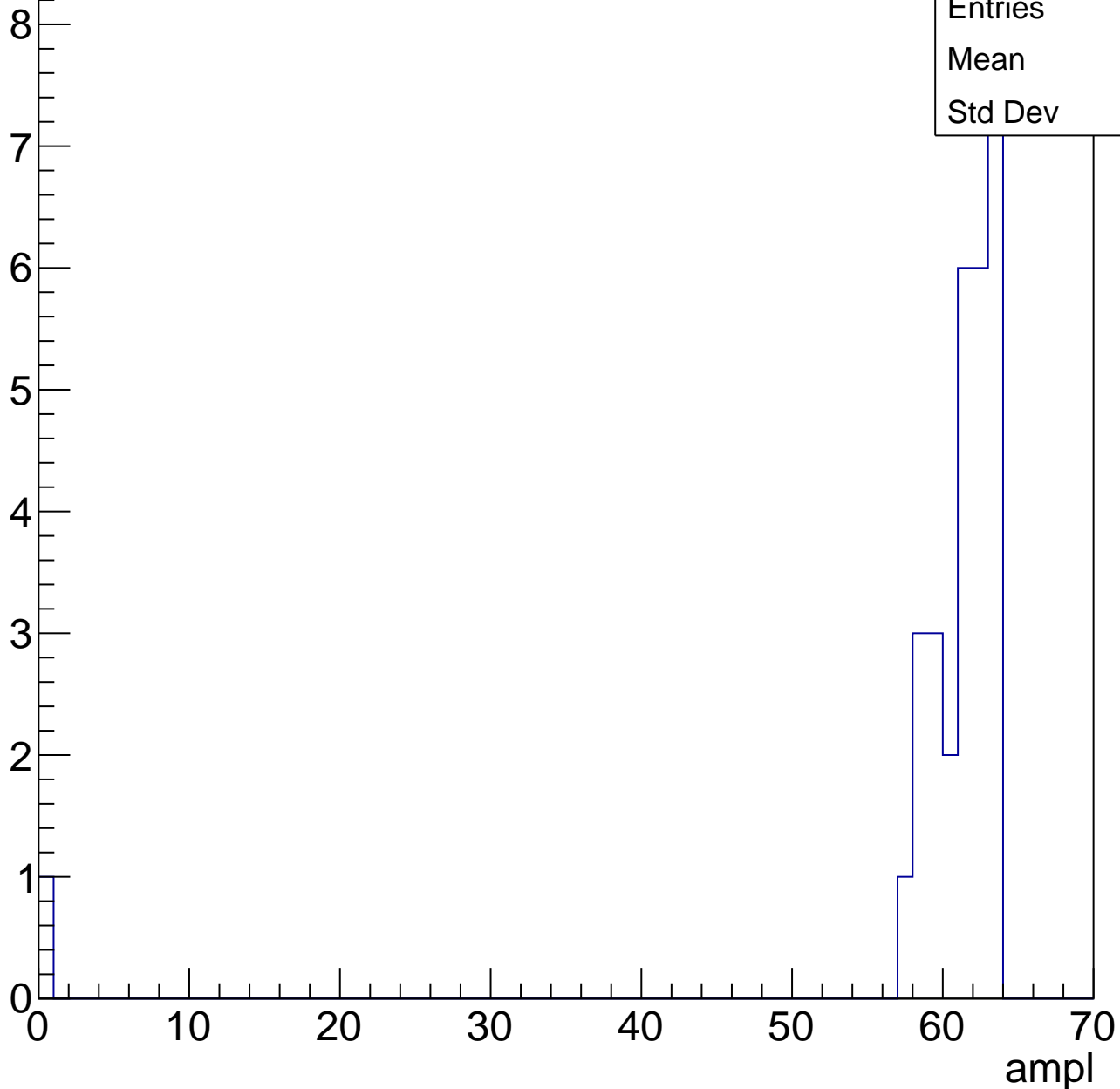


B1L000S, U5-ch115, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

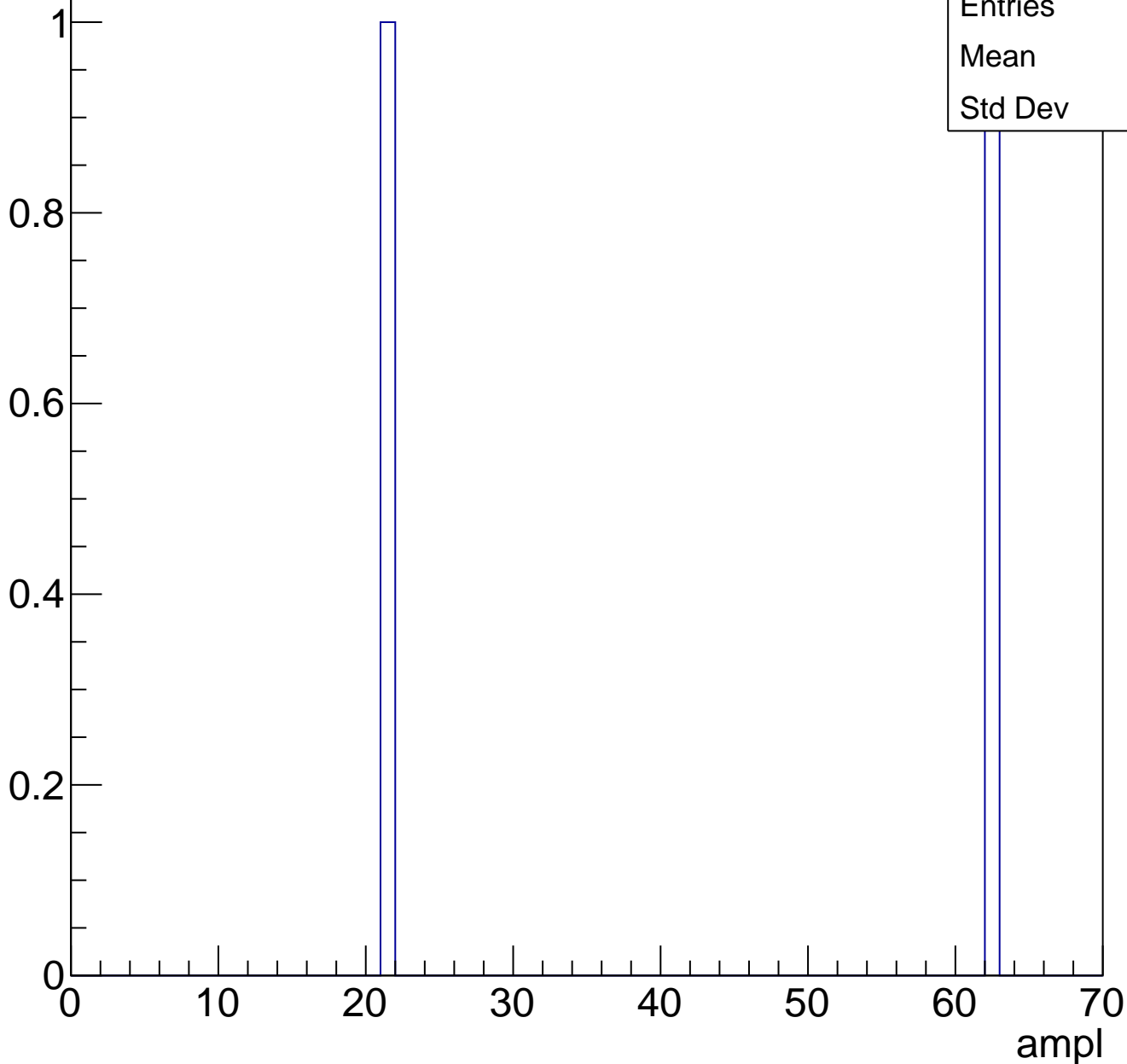
Entries	30
Mean	59
Std Dev	11.1



B1L000S, U5-ch115, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch116, adc0

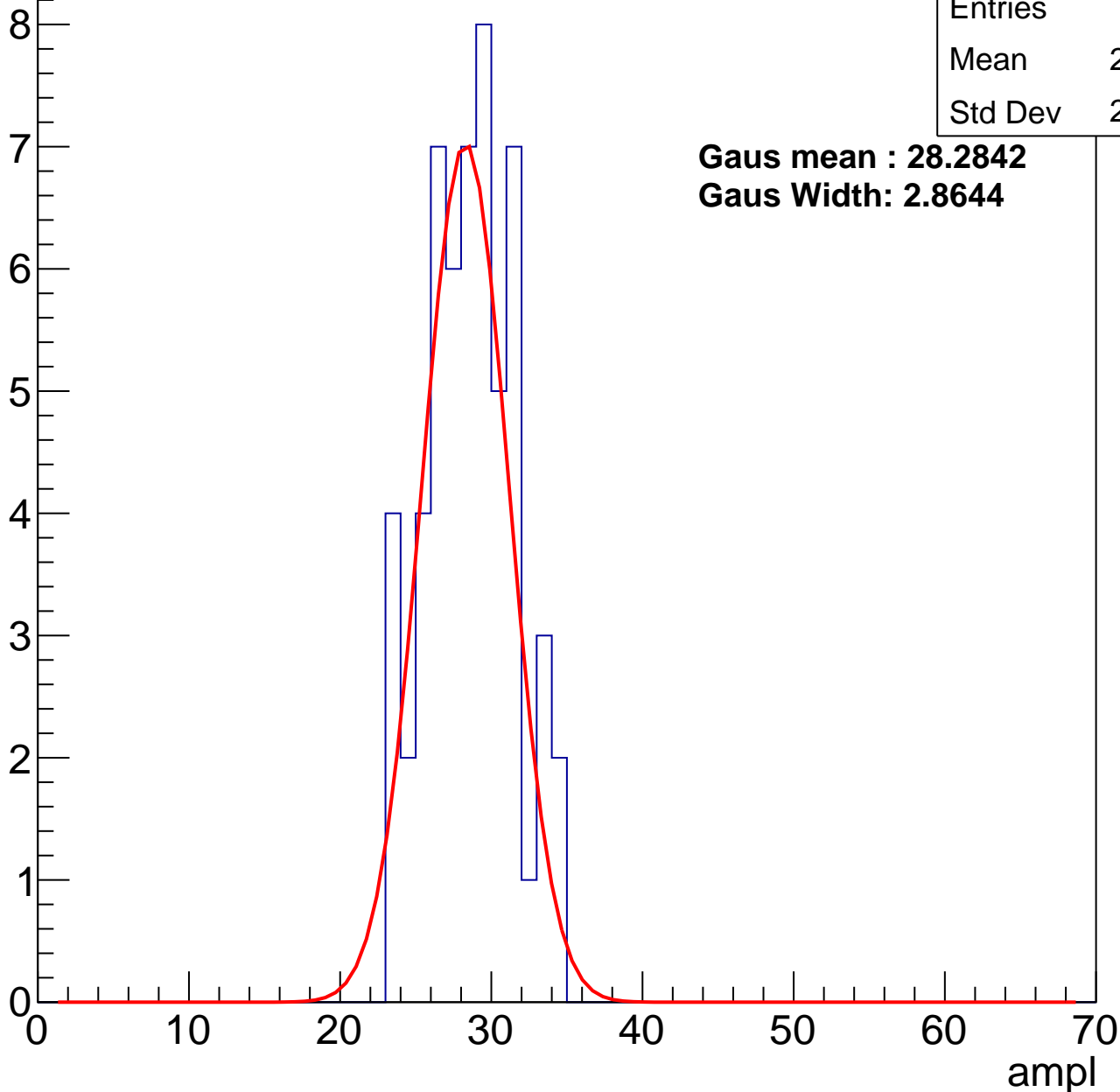
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	56
Mean	28.18
Std Dev	2.848

Gaus mean : 28.2842

Gaus Width: 2.8644



B1L000S, U5-ch116, adc1

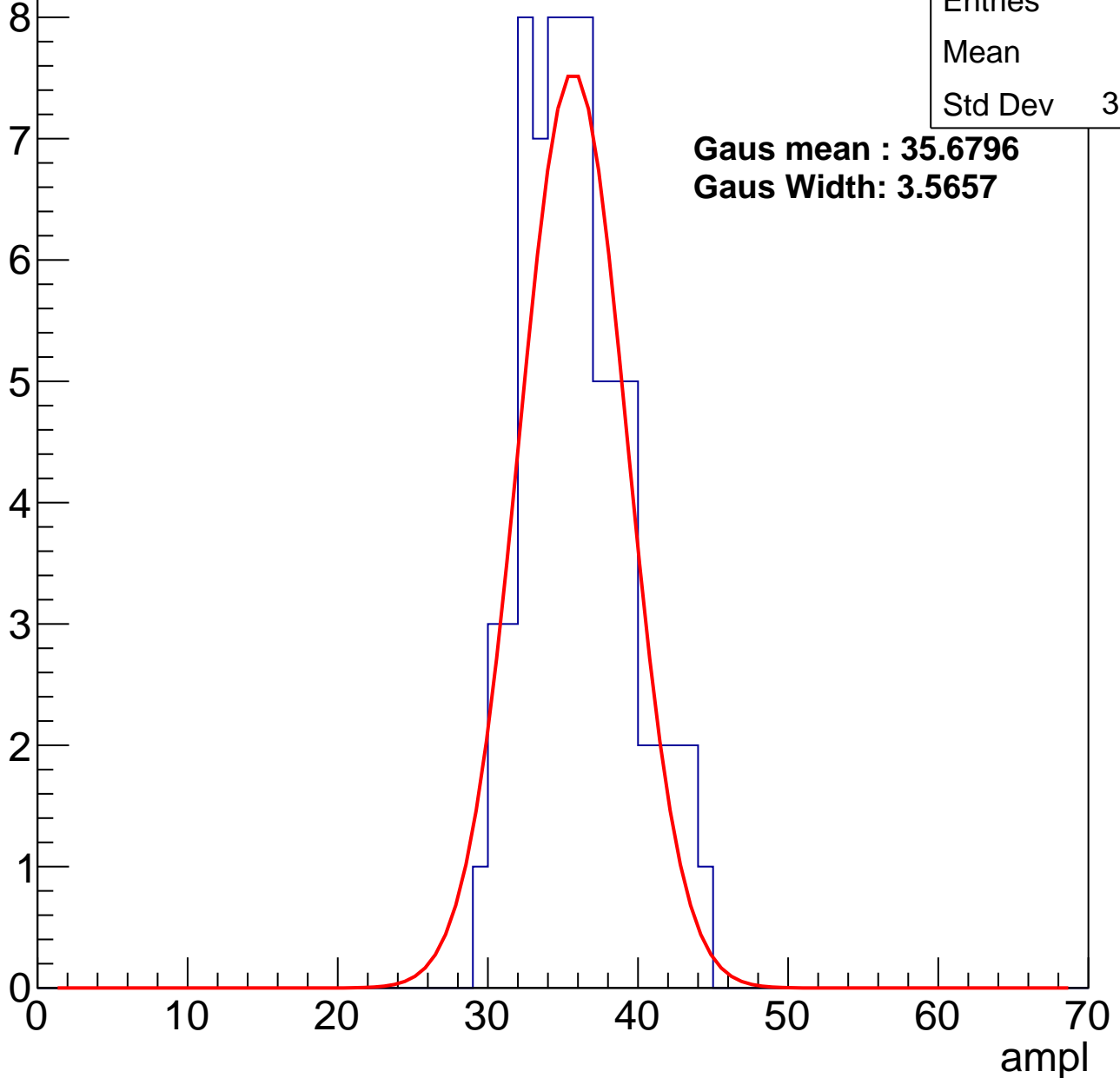
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	35.5
Std Dev	3.447

Gaus mean : 35.6796

Gaus Width: 3.5657



B1L000S, U5-ch116, adc2

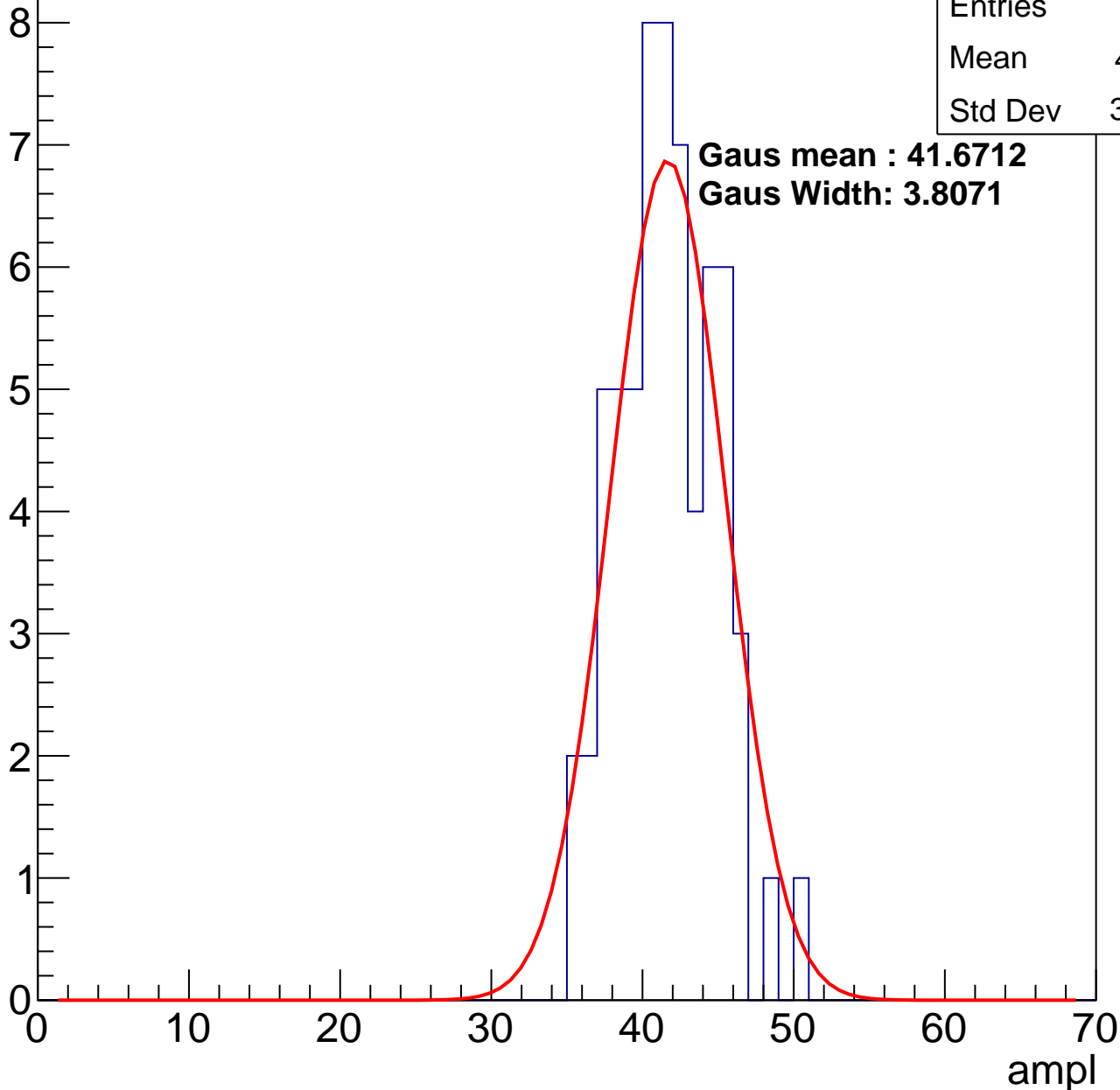
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	41.21
Std Dev	3.213

Gaus mean : 41.6712

Gaus Width: 3.8071

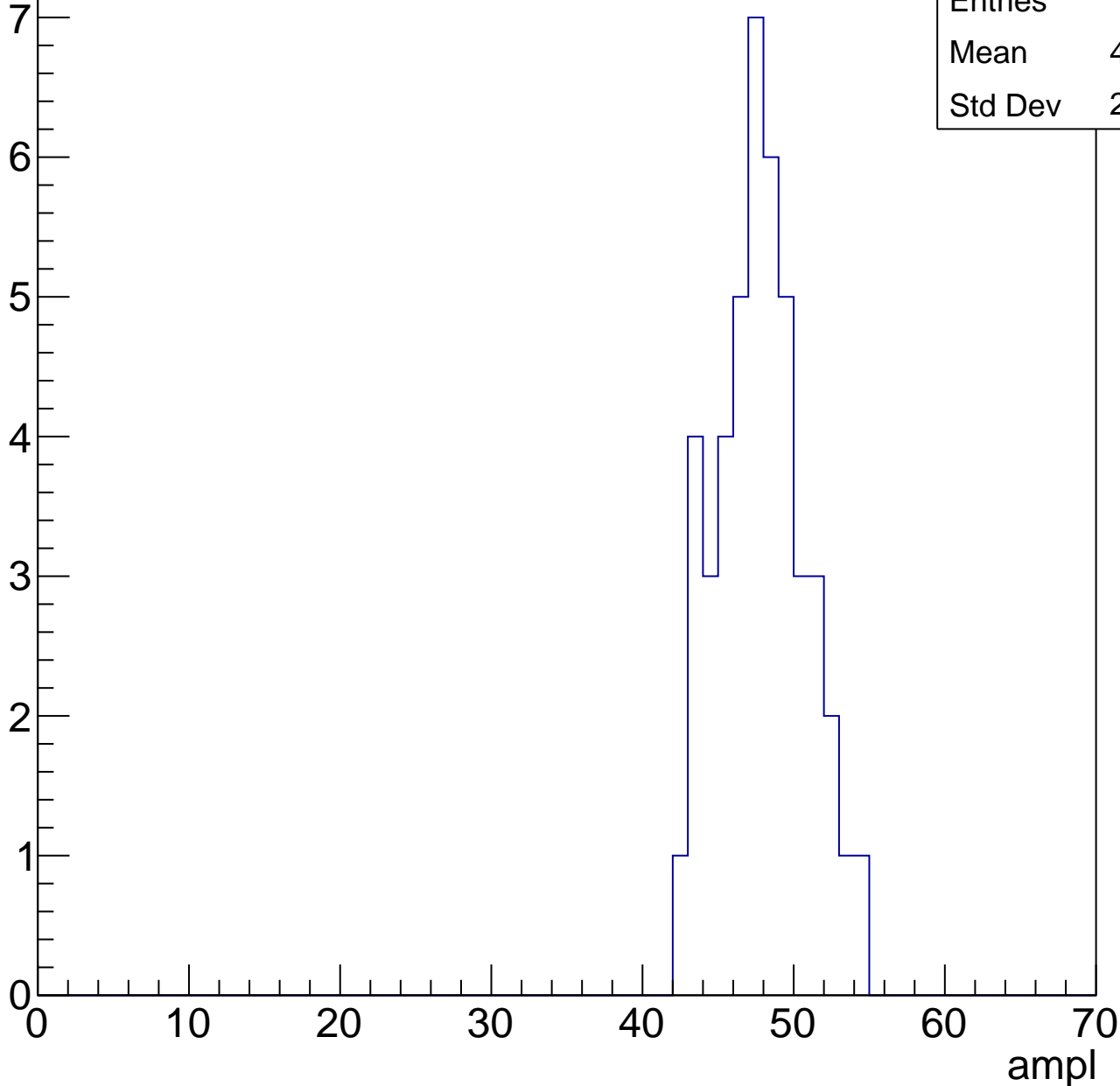


B1L000S, U5-ch116, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

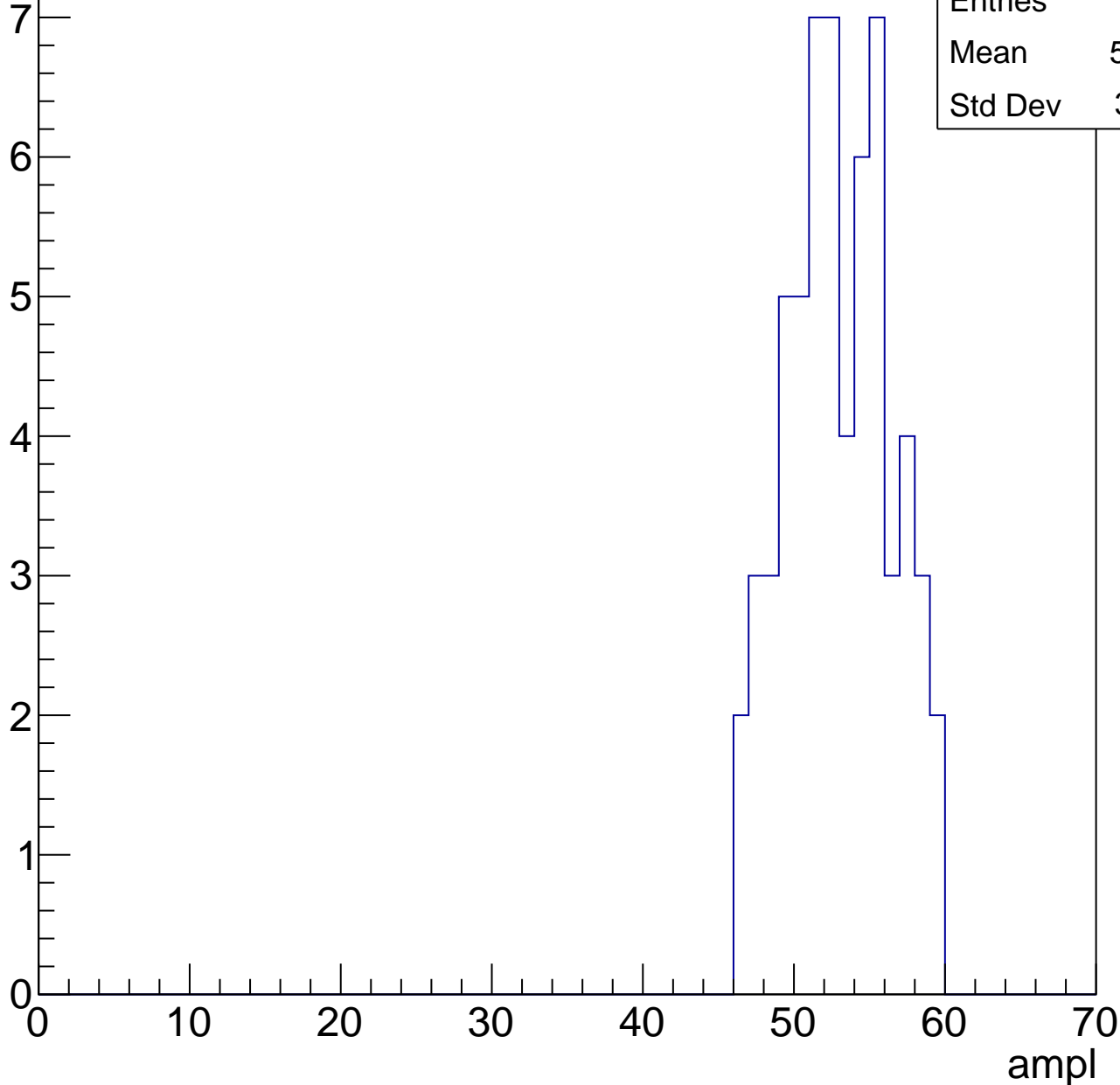
Entries	45
Mean	47.38
Std Dev	2.854



B1L000S, U5-ch116, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch116, adc5

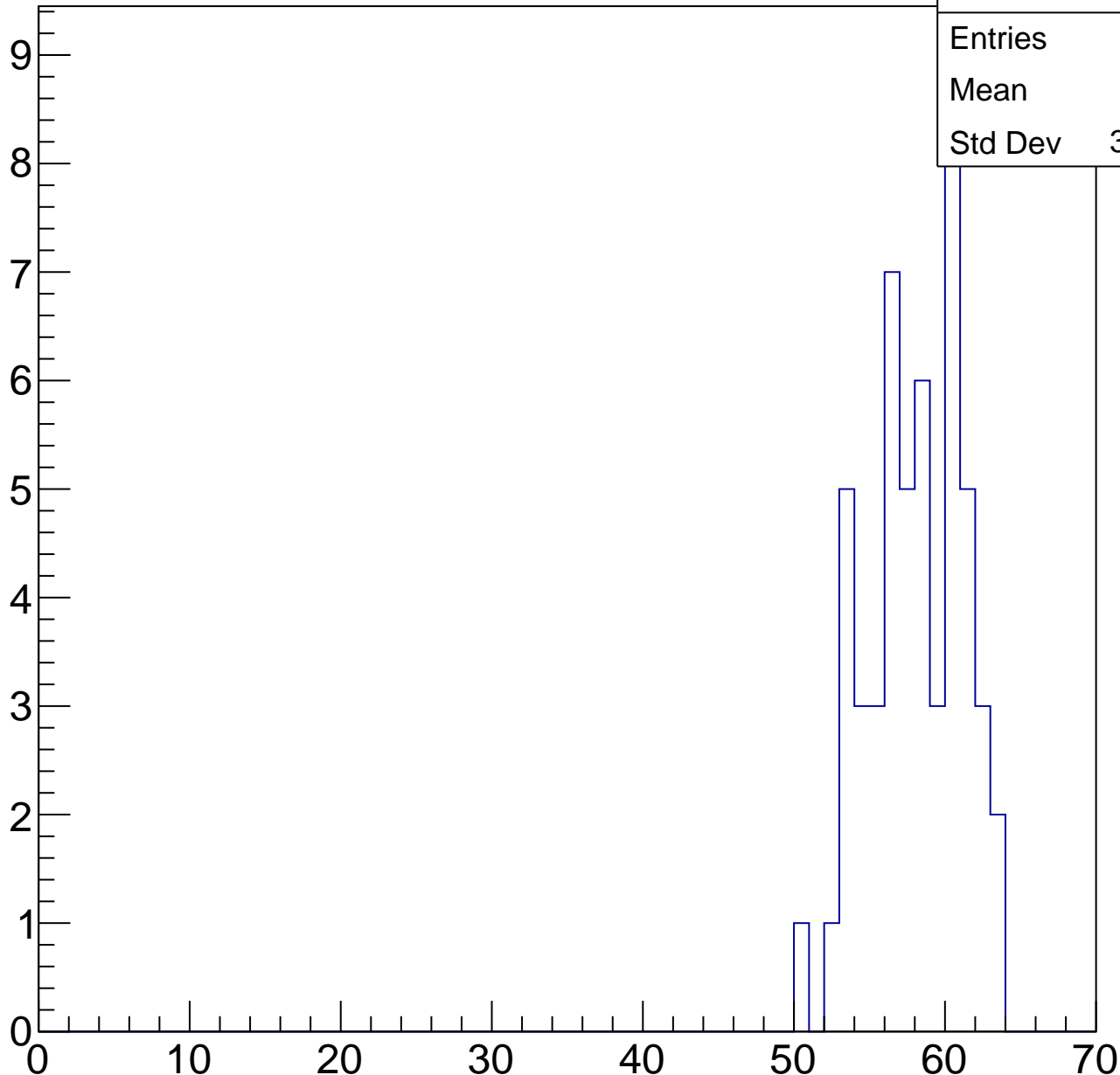
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	53
Mean	57.6
Std Dev	3.092

ampl

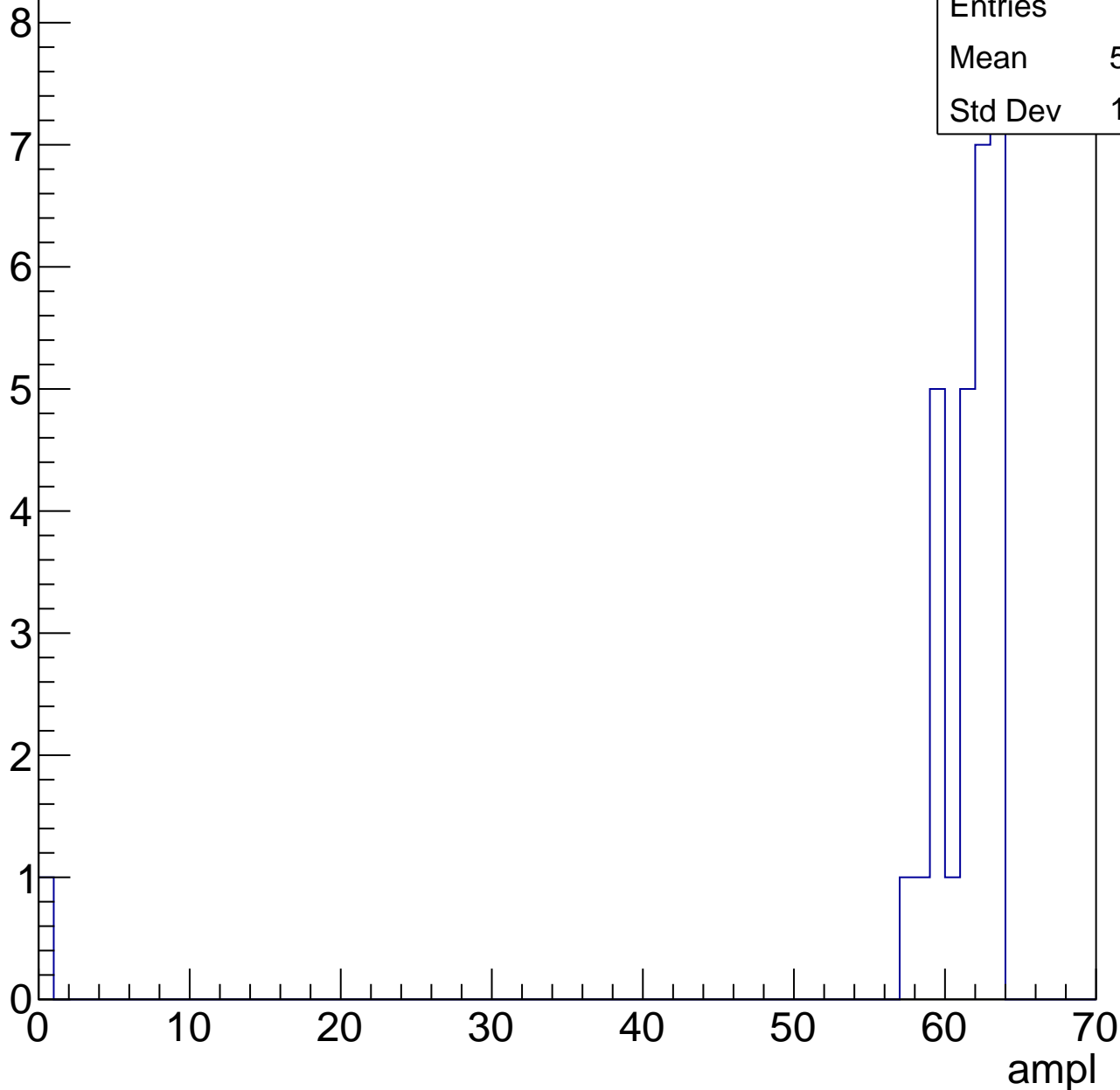


B1L000S, U5-ch116, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

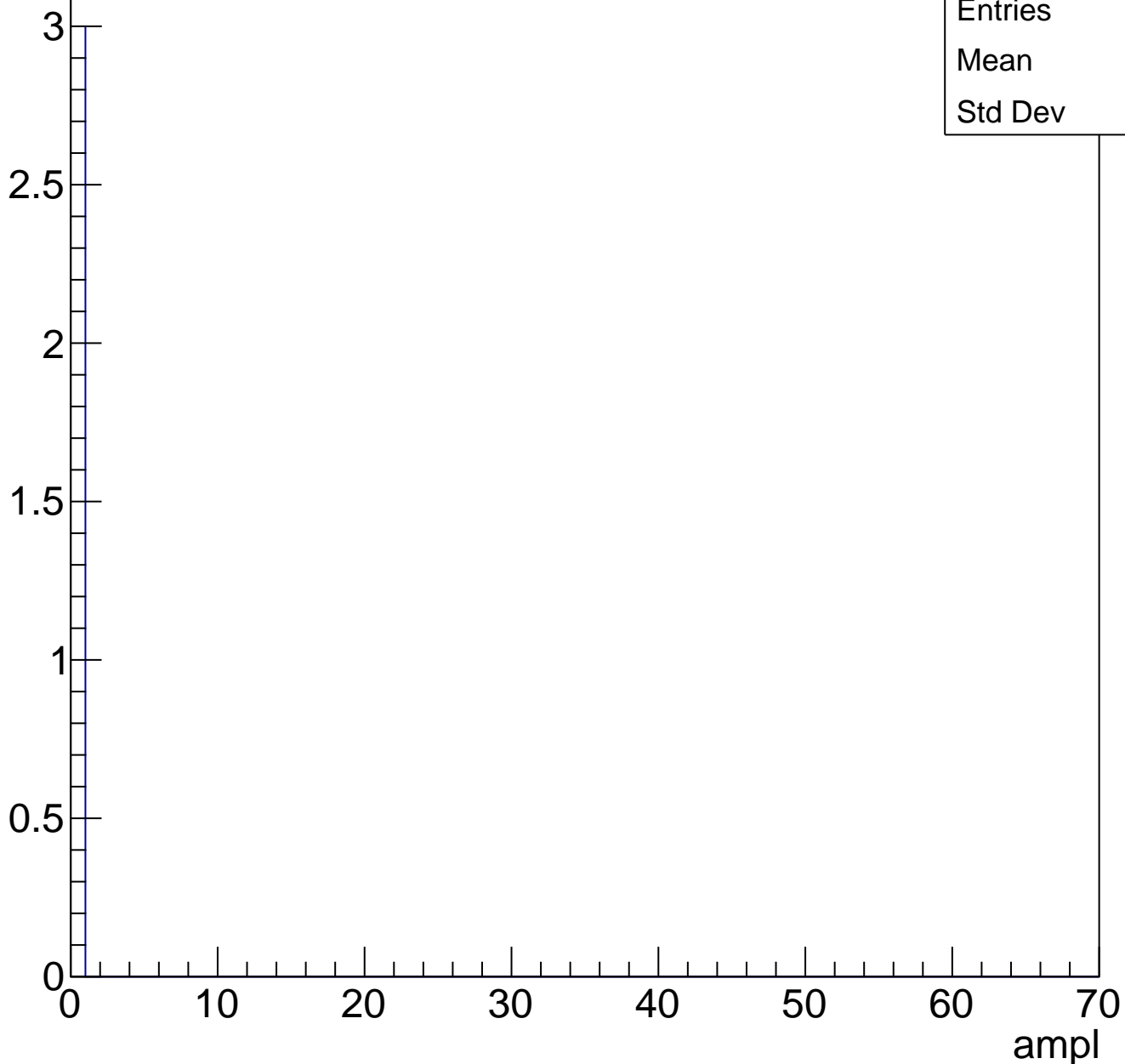
Entries	29
Mean	59.07
Std Dev	11.29



B1L000S, U5-ch116, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	3
Mean	0
Std Dev	0

B1L000S, U5-ch117, adc0

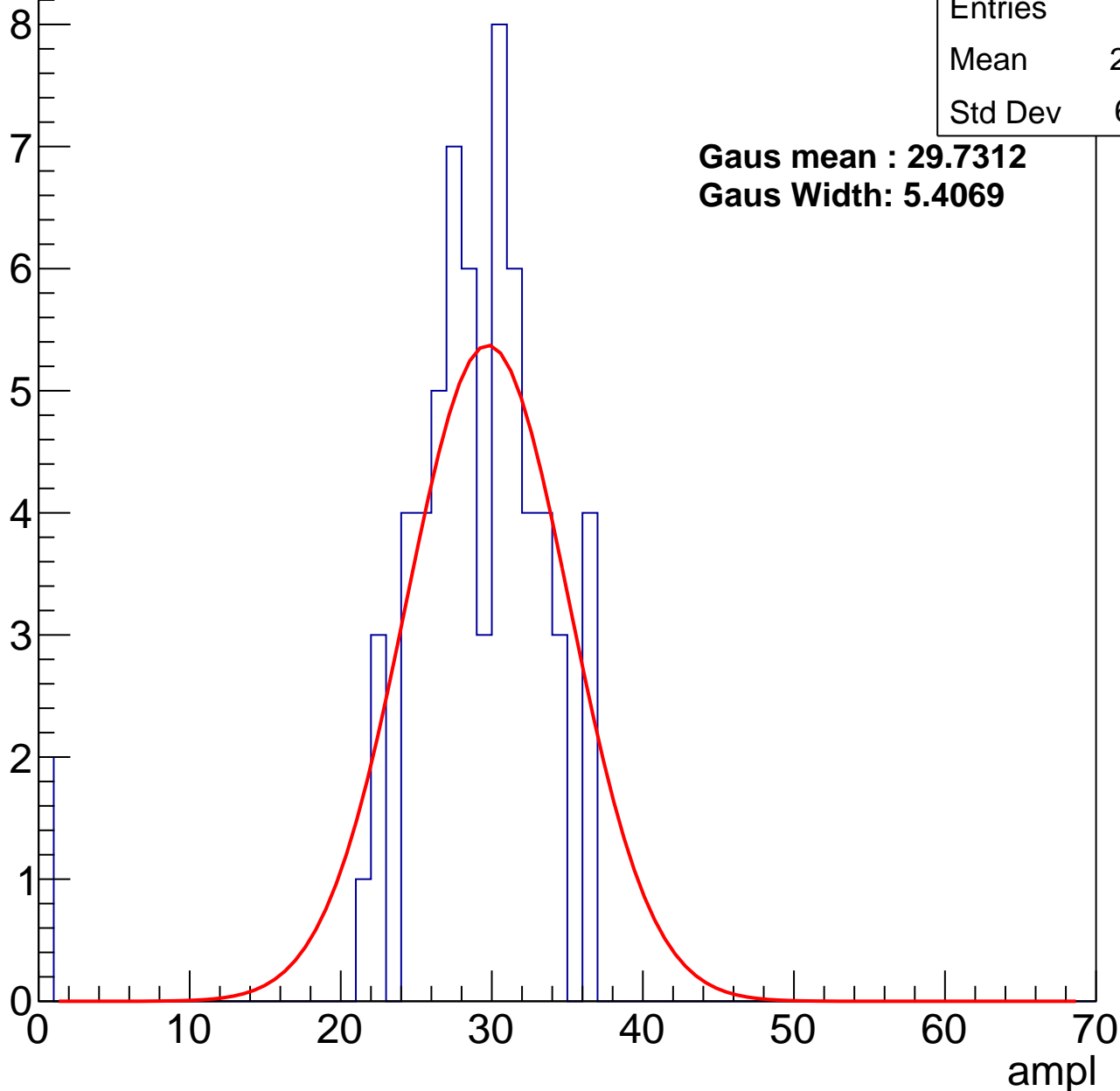
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	27.95
Std Dev	6.211

Gaus mean : 29.7312

Gaus Width: 5.4069



B1L000S, U5-ch117, adc1

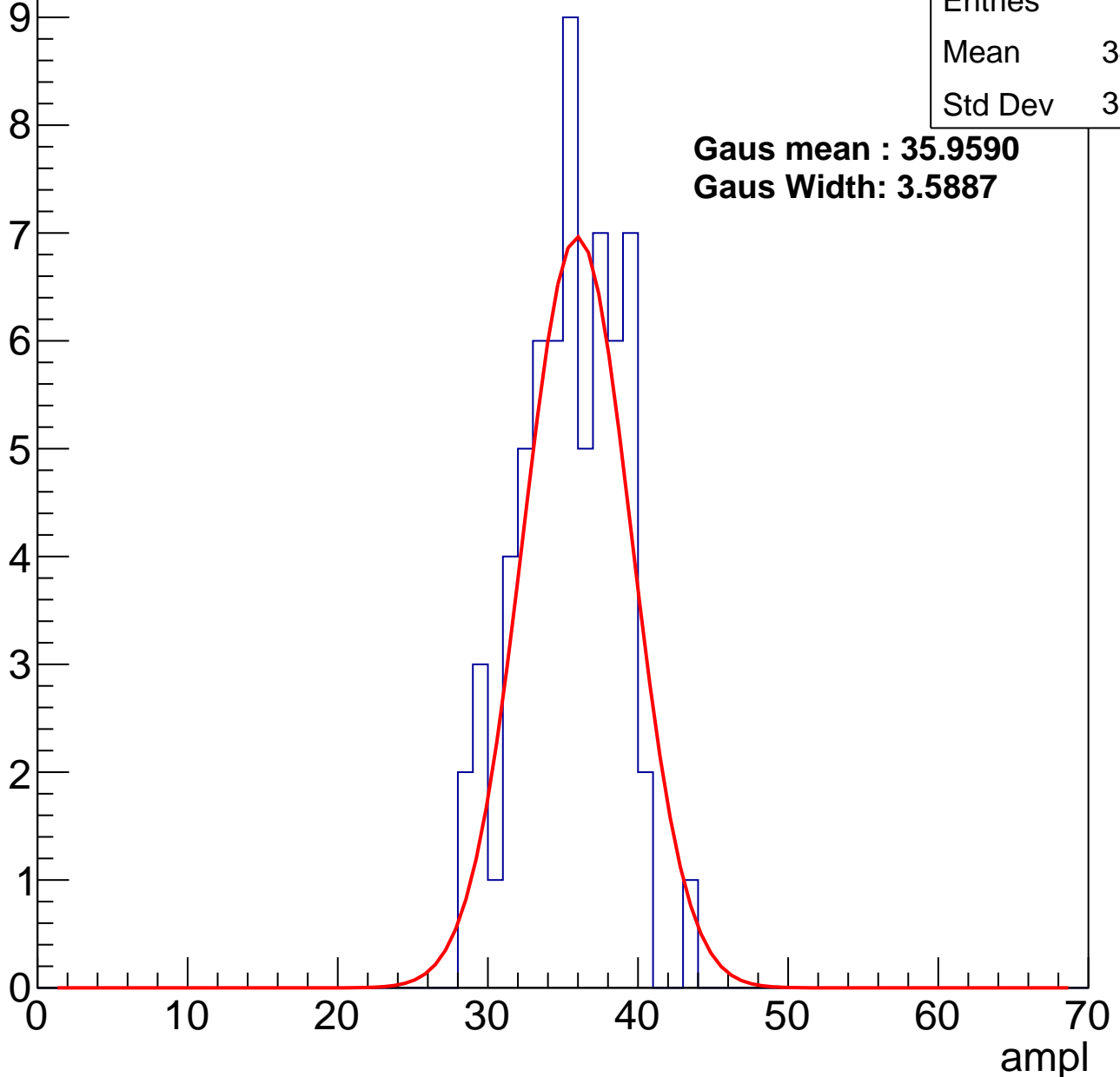
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	34.95
Std Dev	3.266

Gaus mean : 35.9590

Gaus Width: 3.5887



B1L000S, U5-ch117, adc2

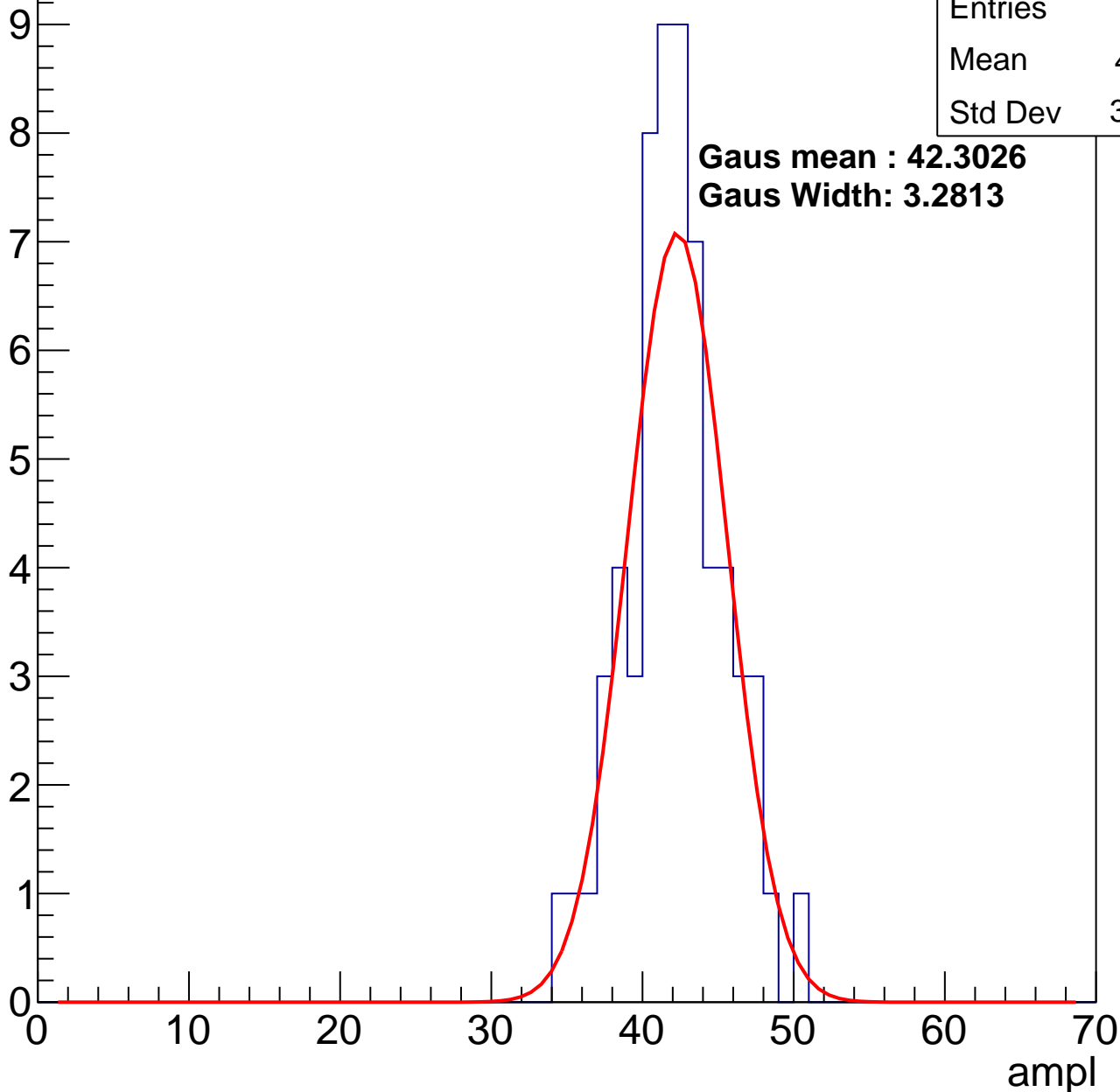
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	41.71
Std Dev	3.195

Gaus mean : 42.3026

Gaus Width: 3.2813

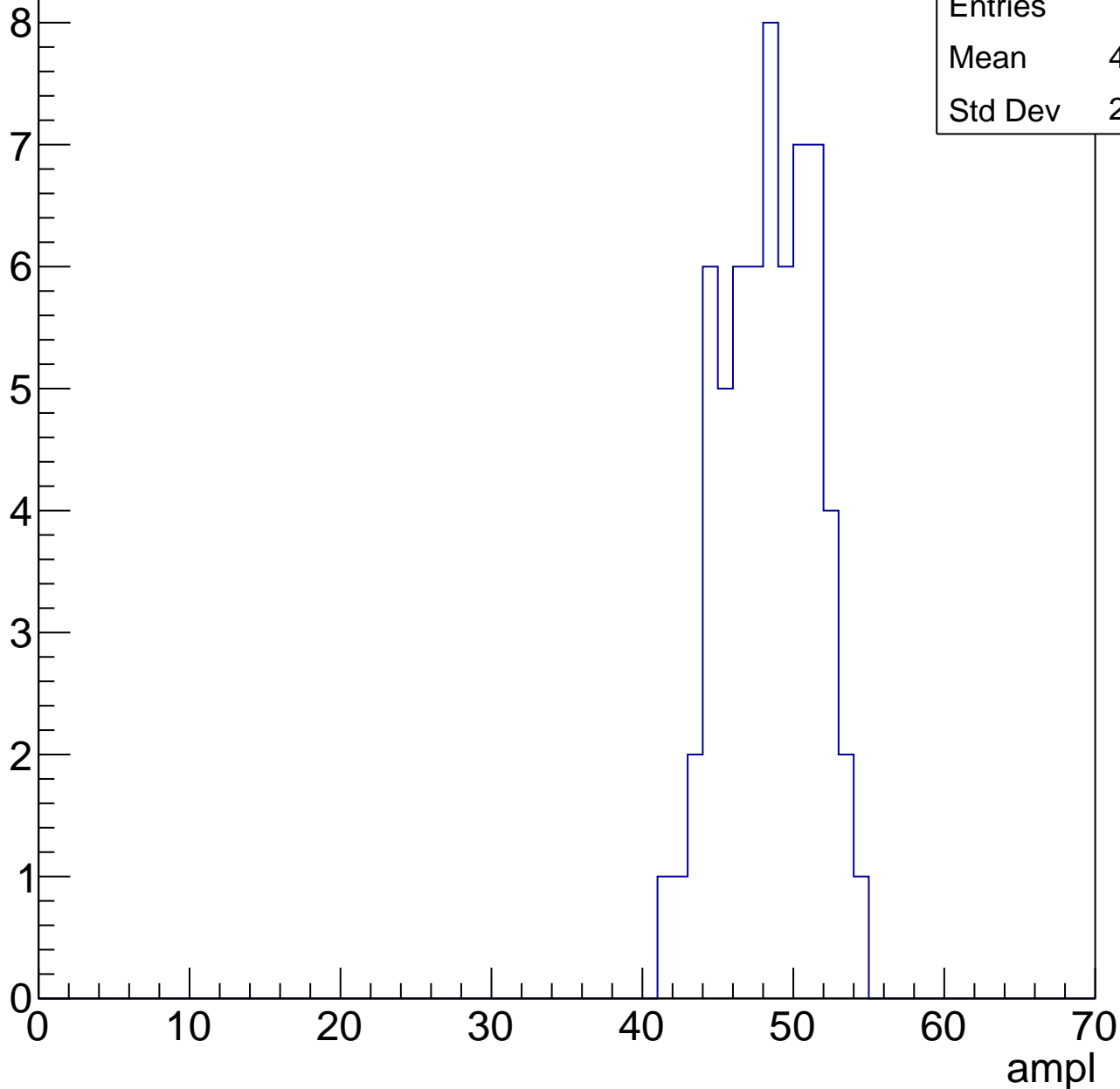


B1L000S, U5-ch117, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

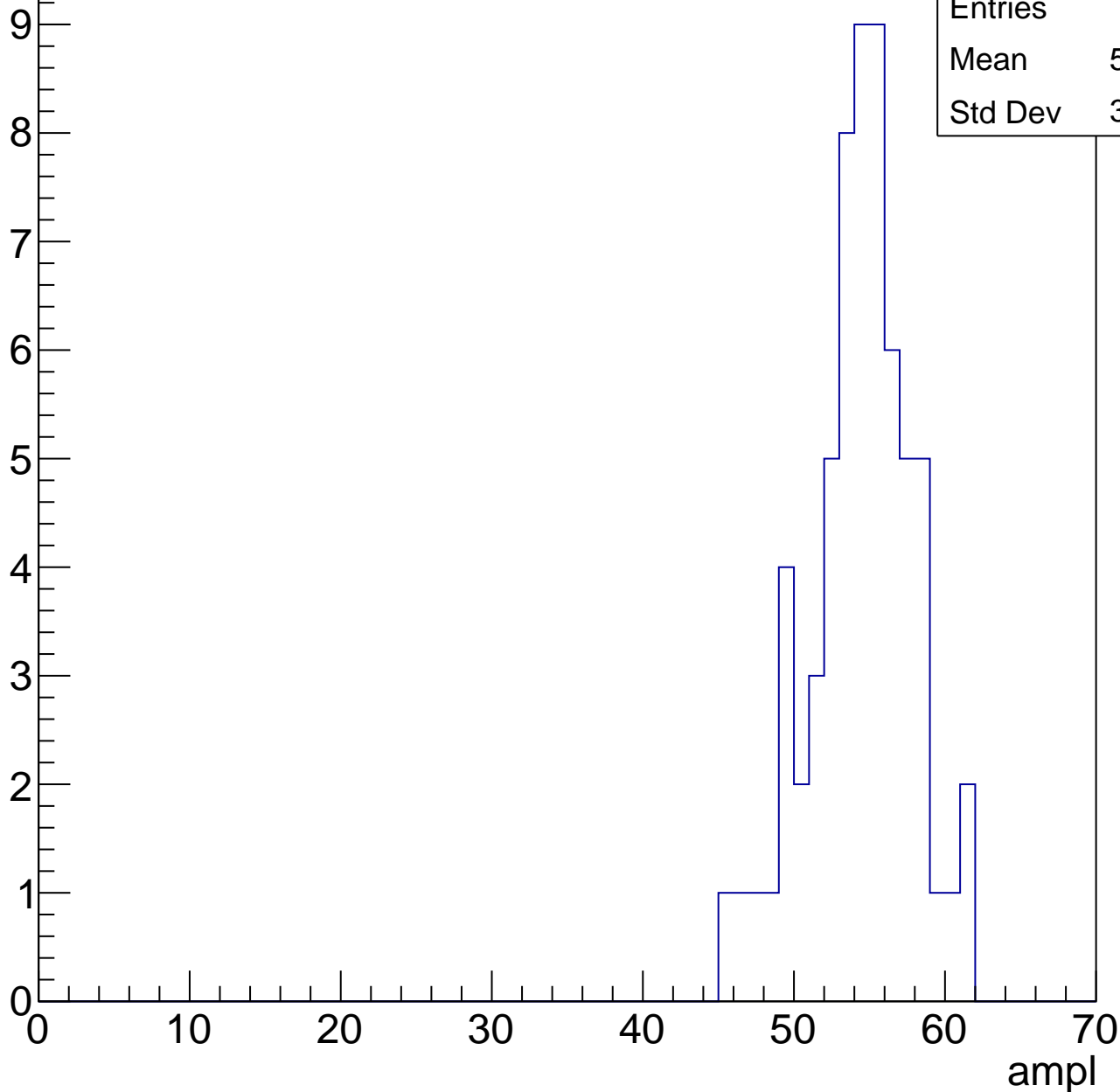
Entries	62
Mean	47.89
Std Dev	2.984



B1L000S, U5-ch117, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch117, adc5

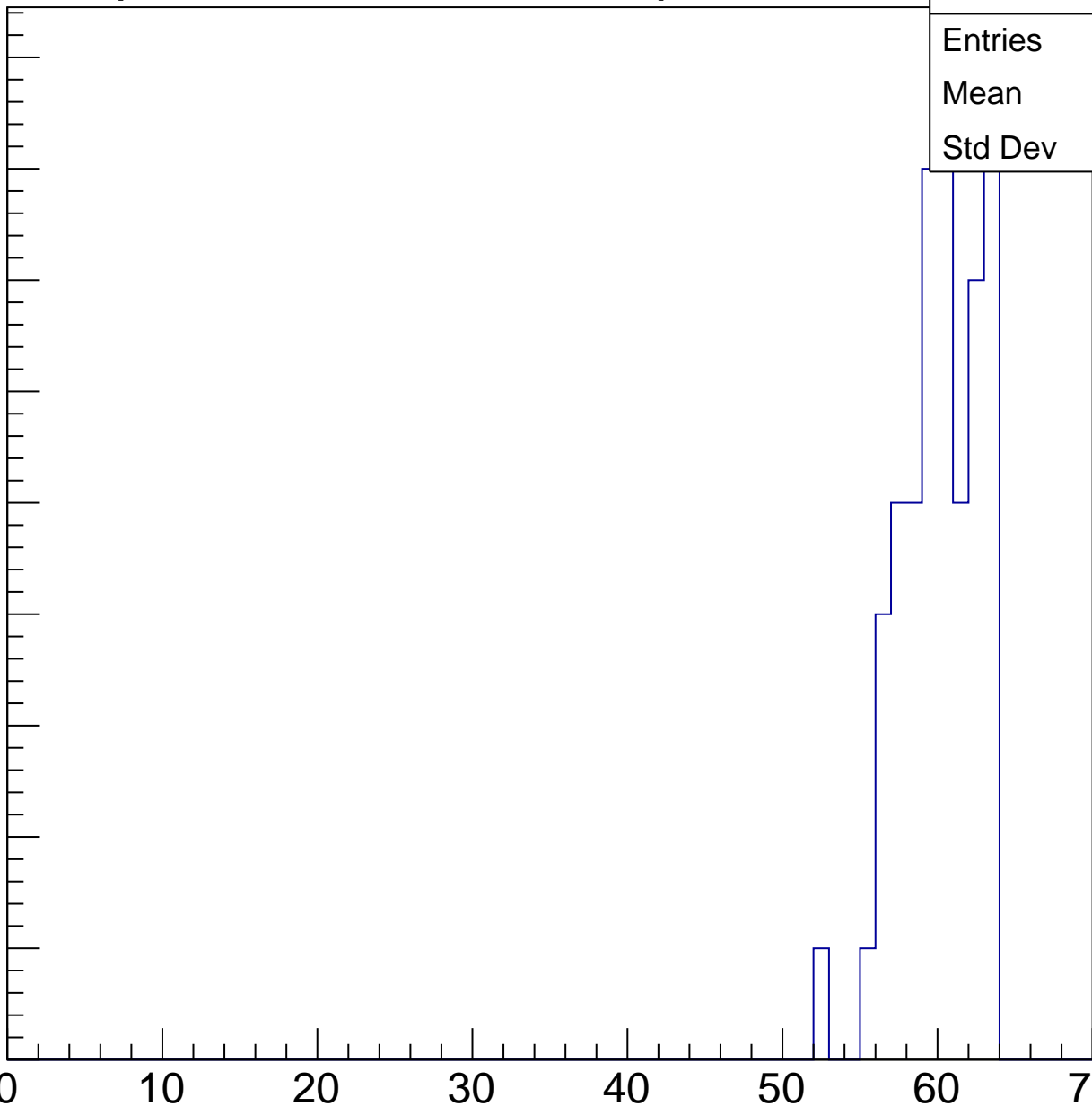
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	53
Mean	59.7
Std Dev	2.515

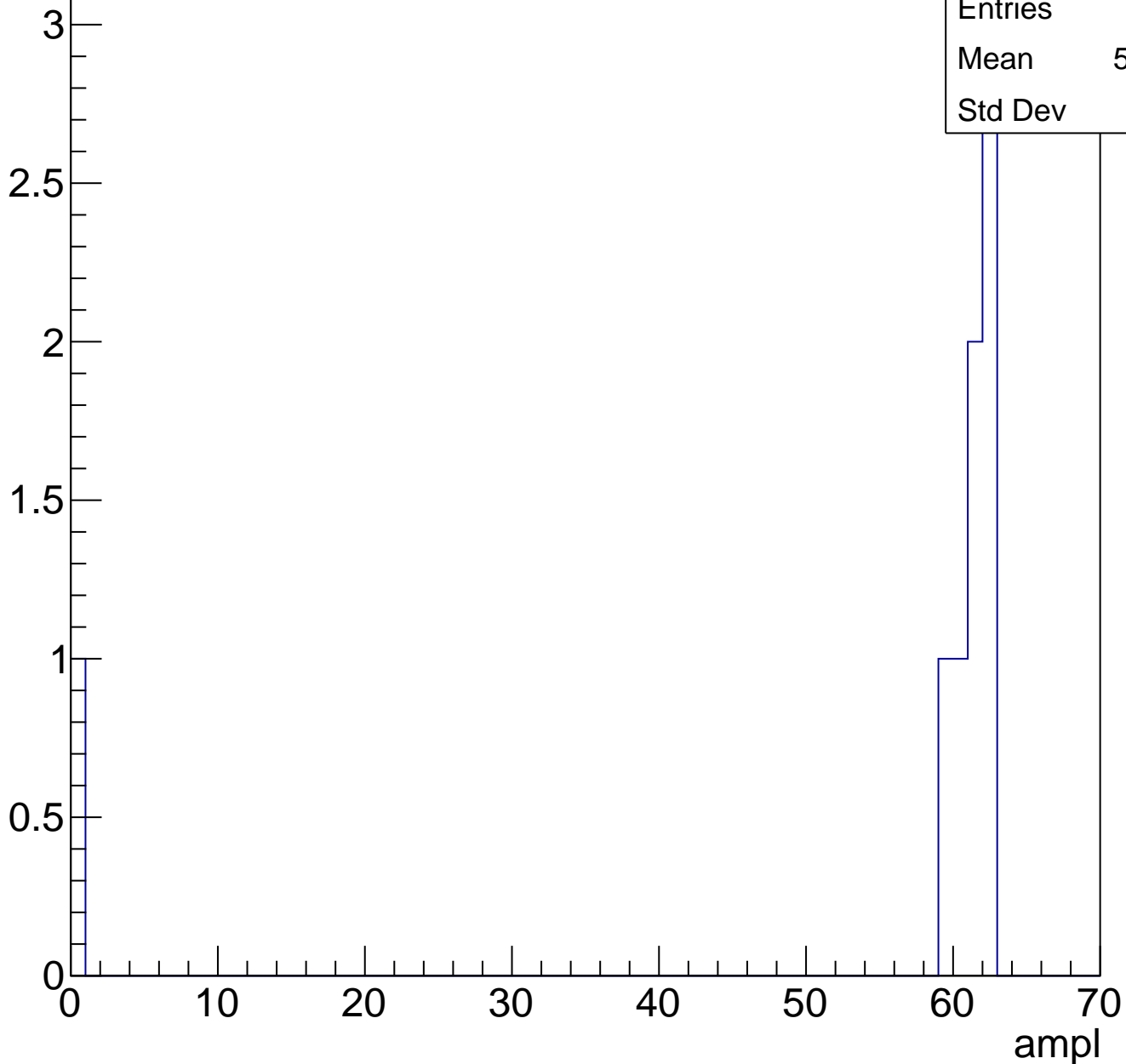
ampl



B1L000S, U5-ch117, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch117, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch118, adc0

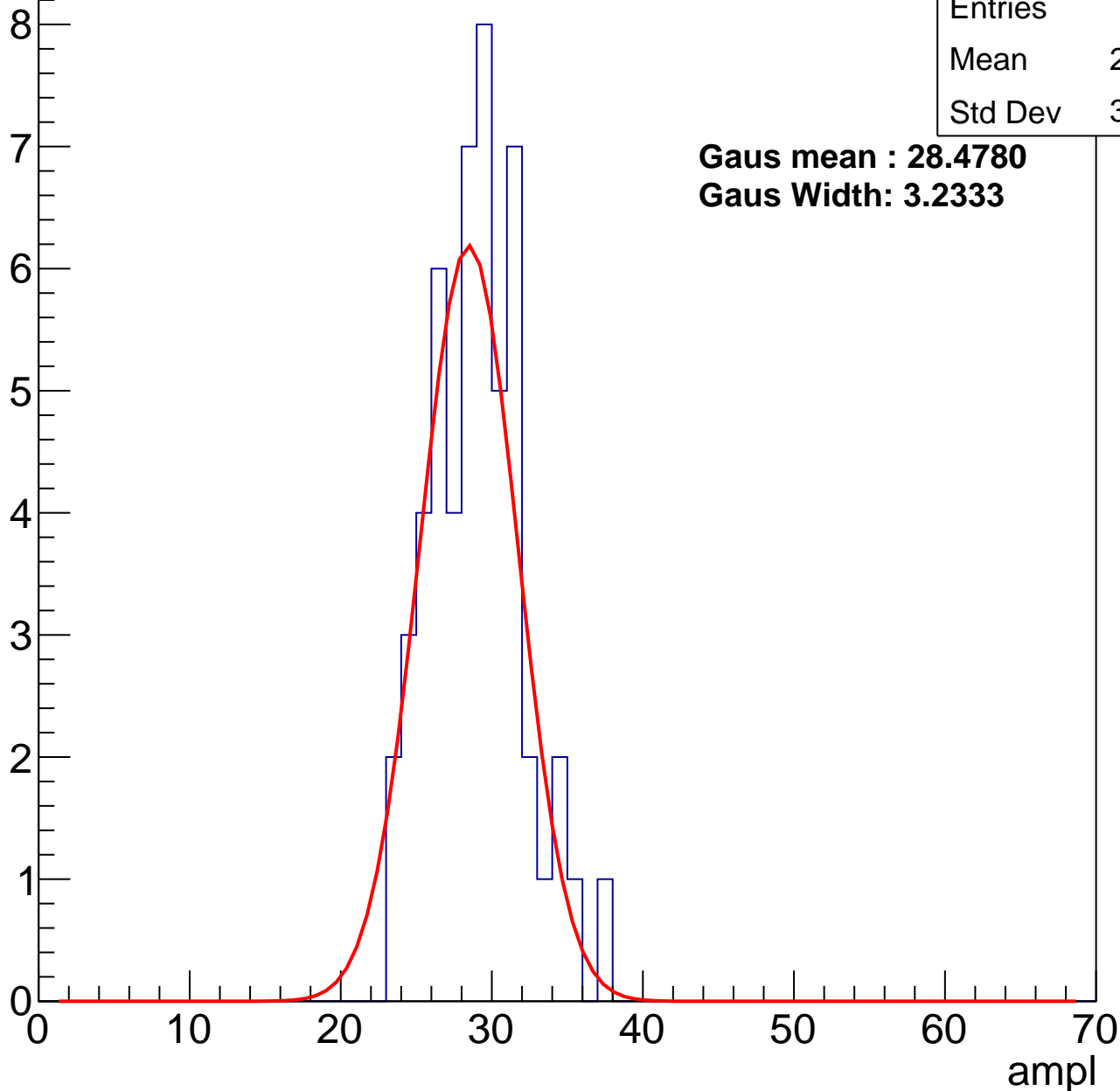
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	28.57
Std Dev	3.056

Gaus mean : 28.4780

Gaus Width: 3.2333



B1L000S, U5-ch118, adc1

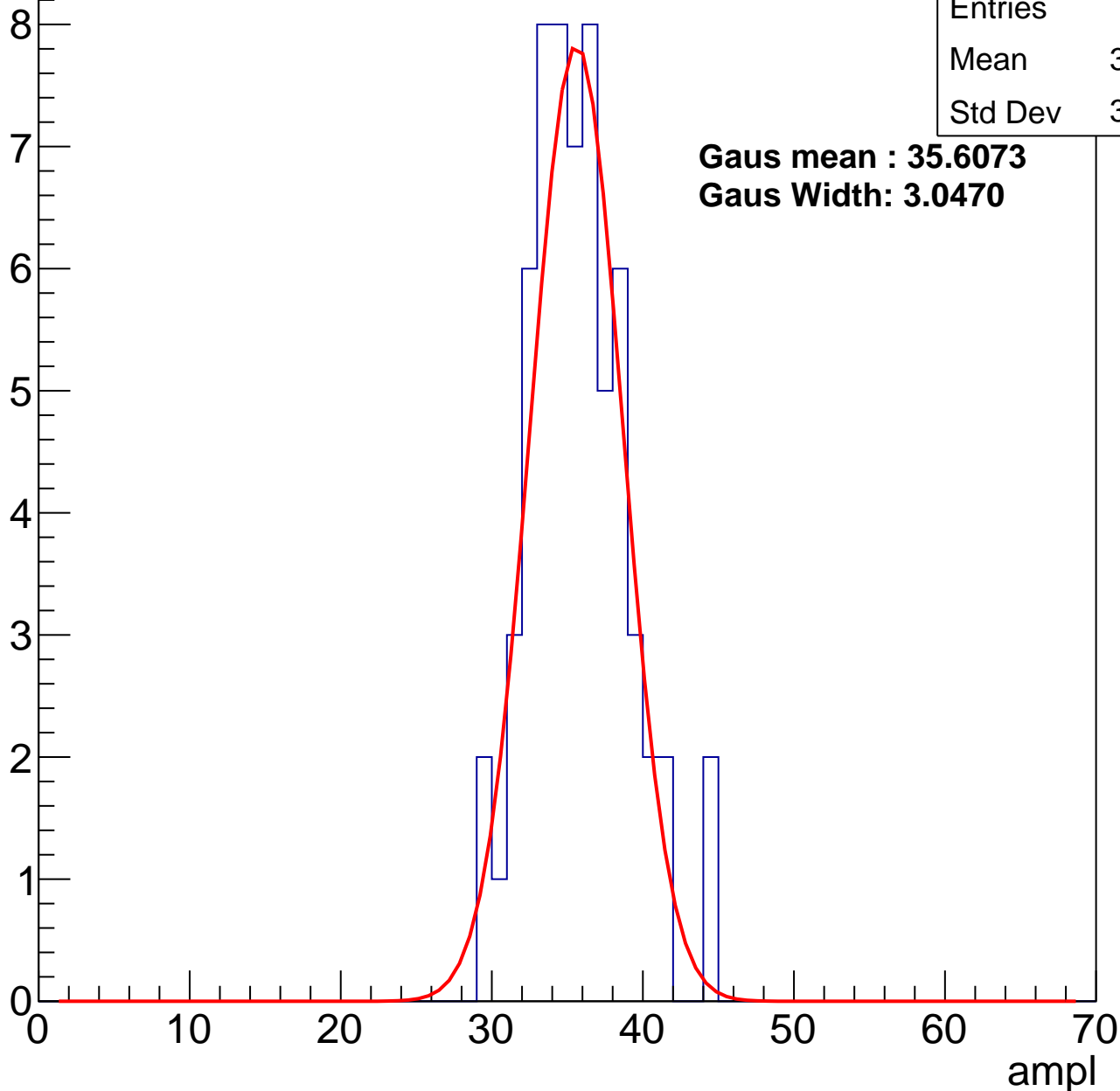
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	63
Mean	35.27
Std Dev	3.208

Gaus mean : 35.6073

Gaus Width: 3.0470



B1L000S, U5-ch118, adc2

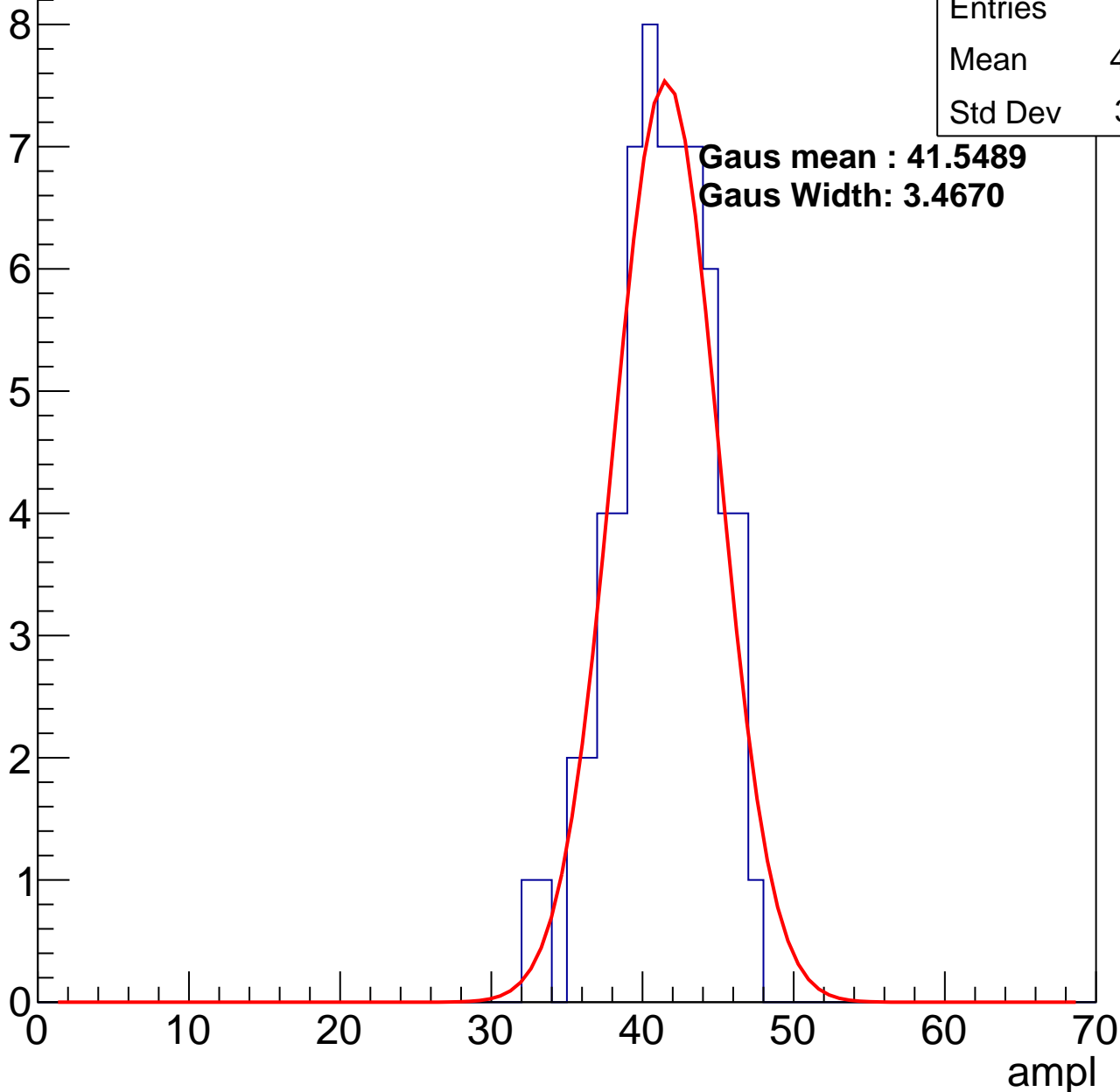
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	40.88
Std Dev	3.261

Gaus mean : 41.5489

Gaus Width: 3.4670

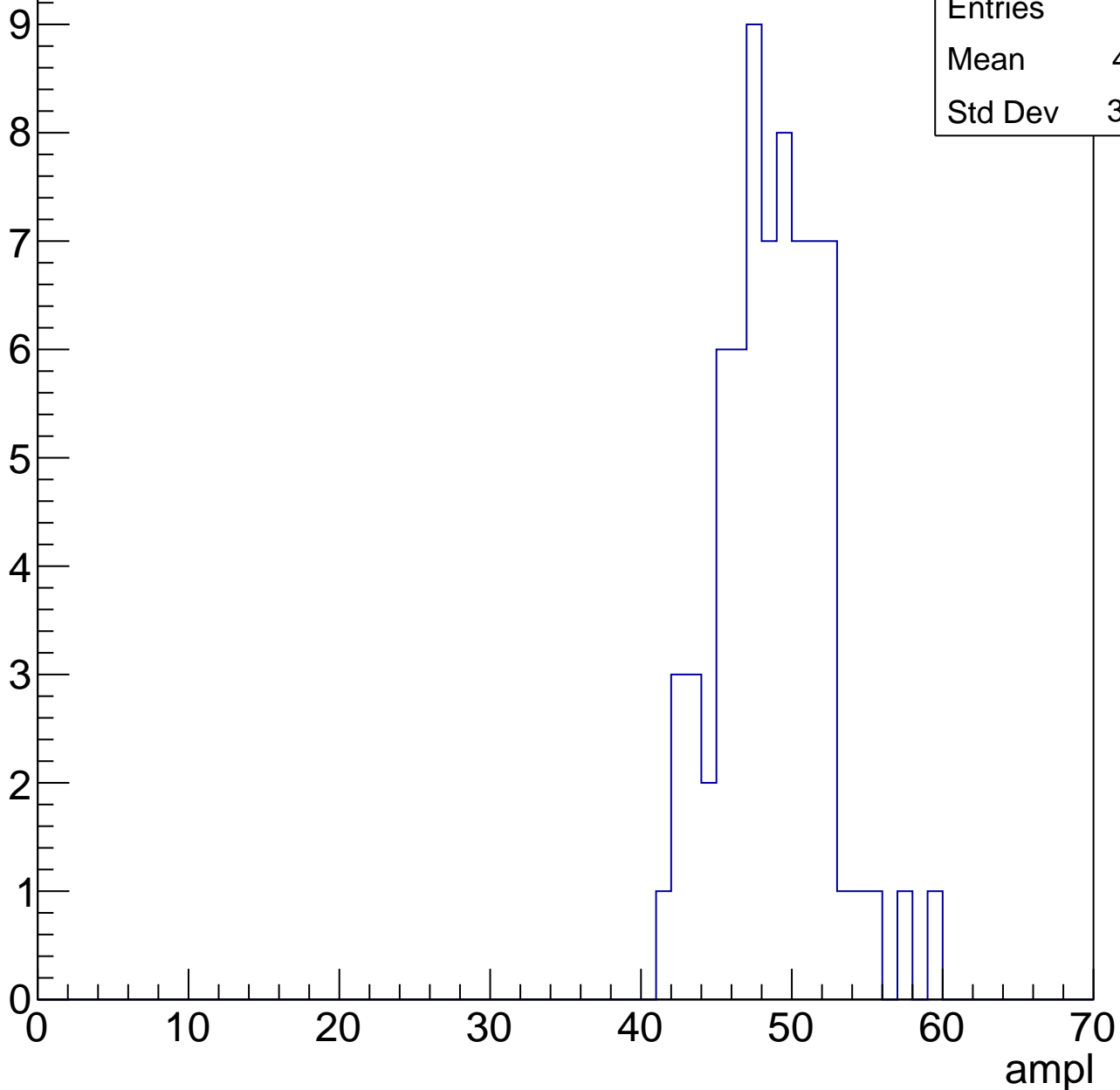


B1L000S, U5-ch118, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	71
Mean	48.31
Std Dev	3.495

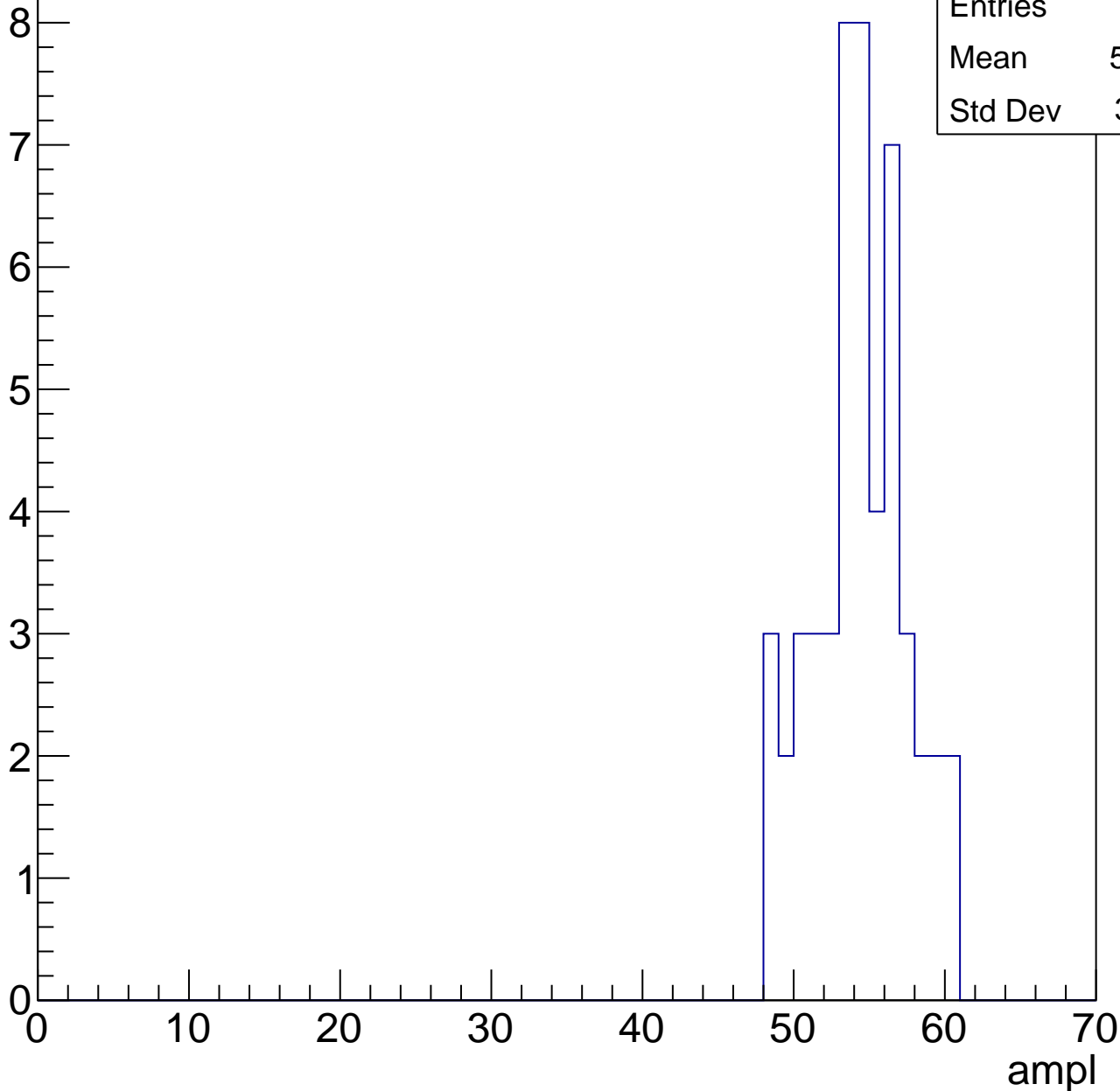


B1L000S, U5-ch118, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	53.88
Std Dev	3.051

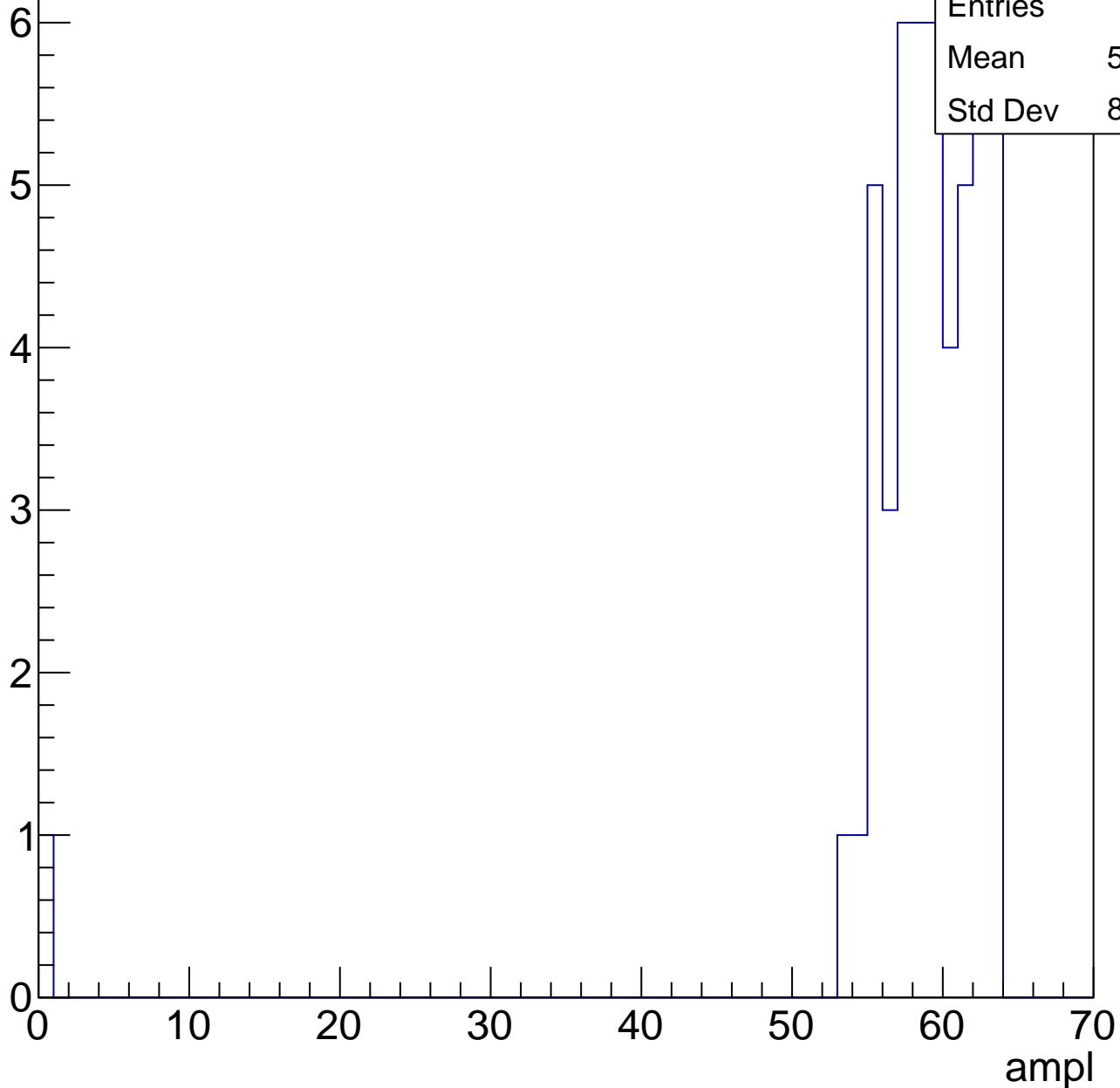


B1L000S, U5-ch118, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	57.78
Std Dev	8.693

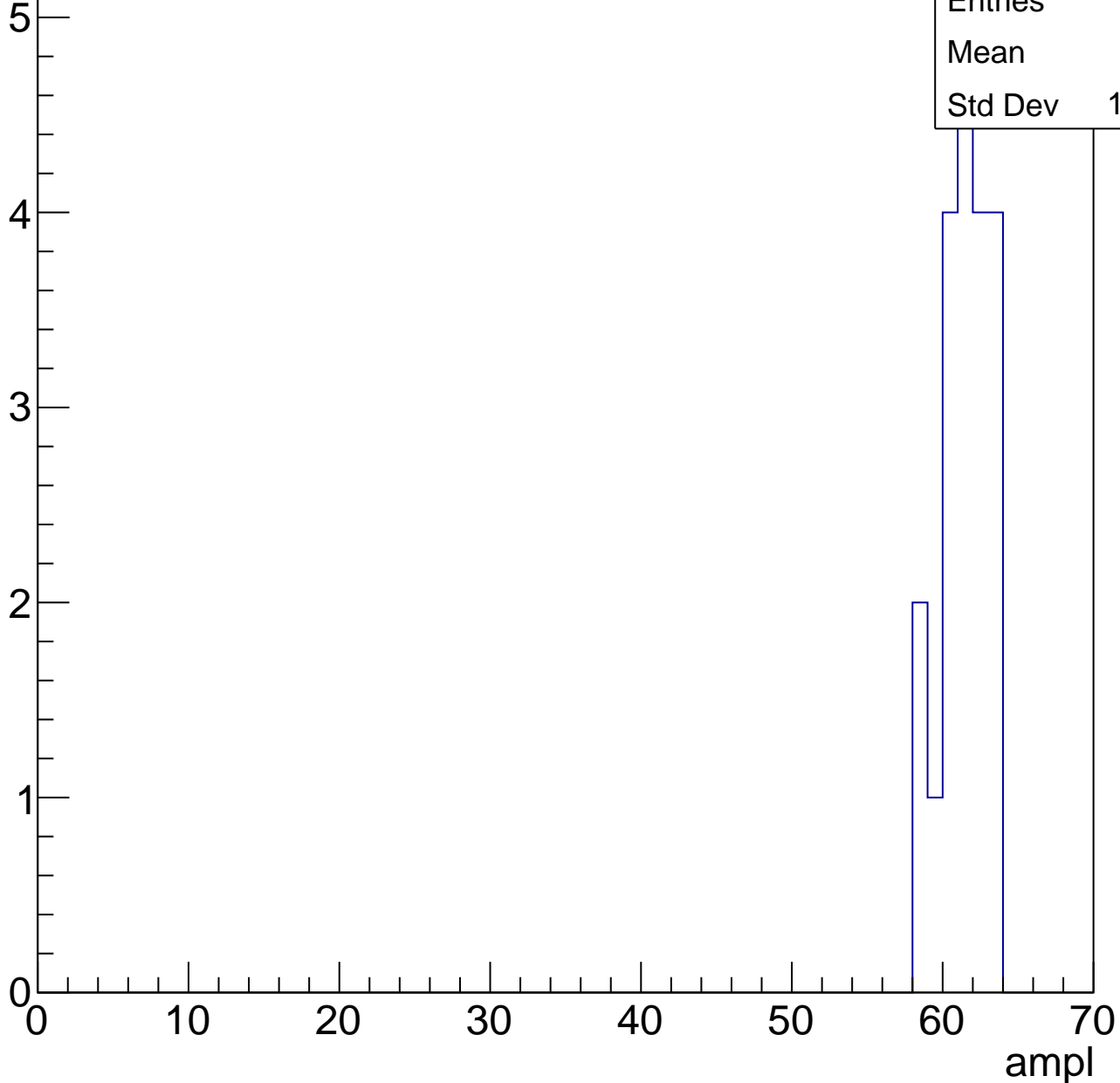


B1L000S, U5-ch118, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

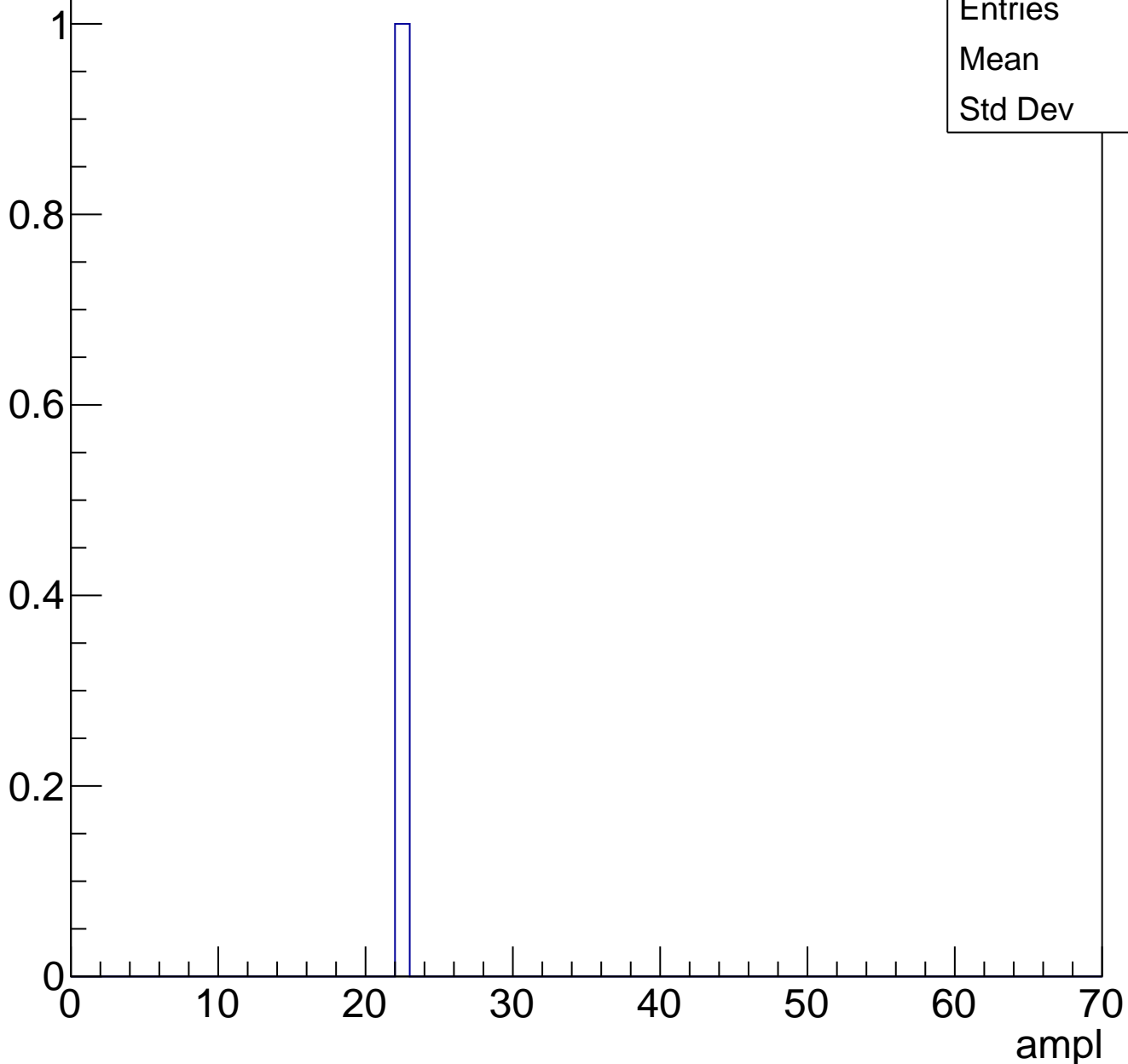
Entries	20
Mean	61
Std Dev	1.517



B1L000S, U5-ch118, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	1
Mean	22
Std Dev	0

B1L000S, U5-ch119, adc0

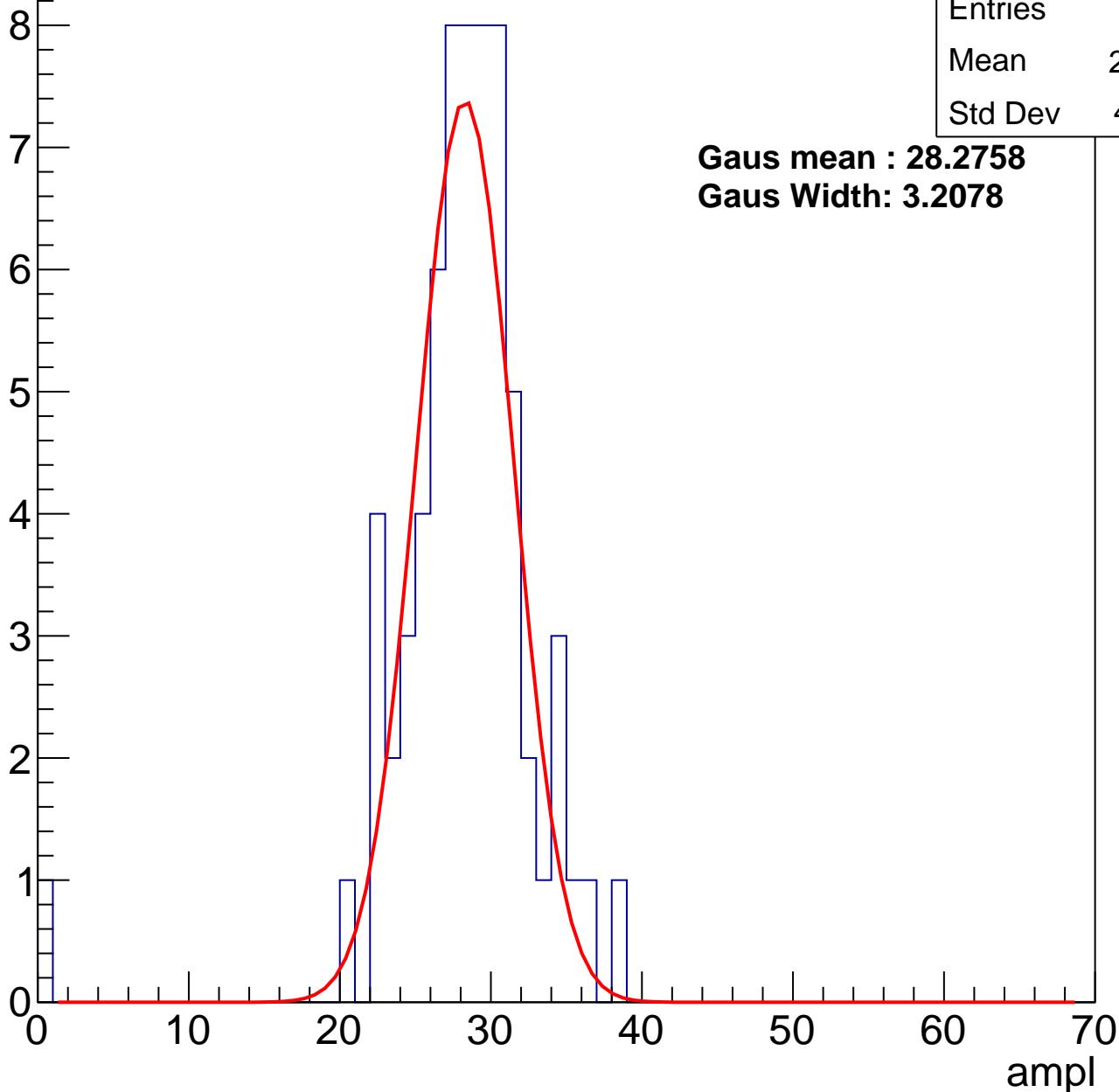
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	27.72
Std Dev	4.911

Gaus mean : 28.2758

Gaus Width: 3.2078



B1L000S, U5-ch119, adc1

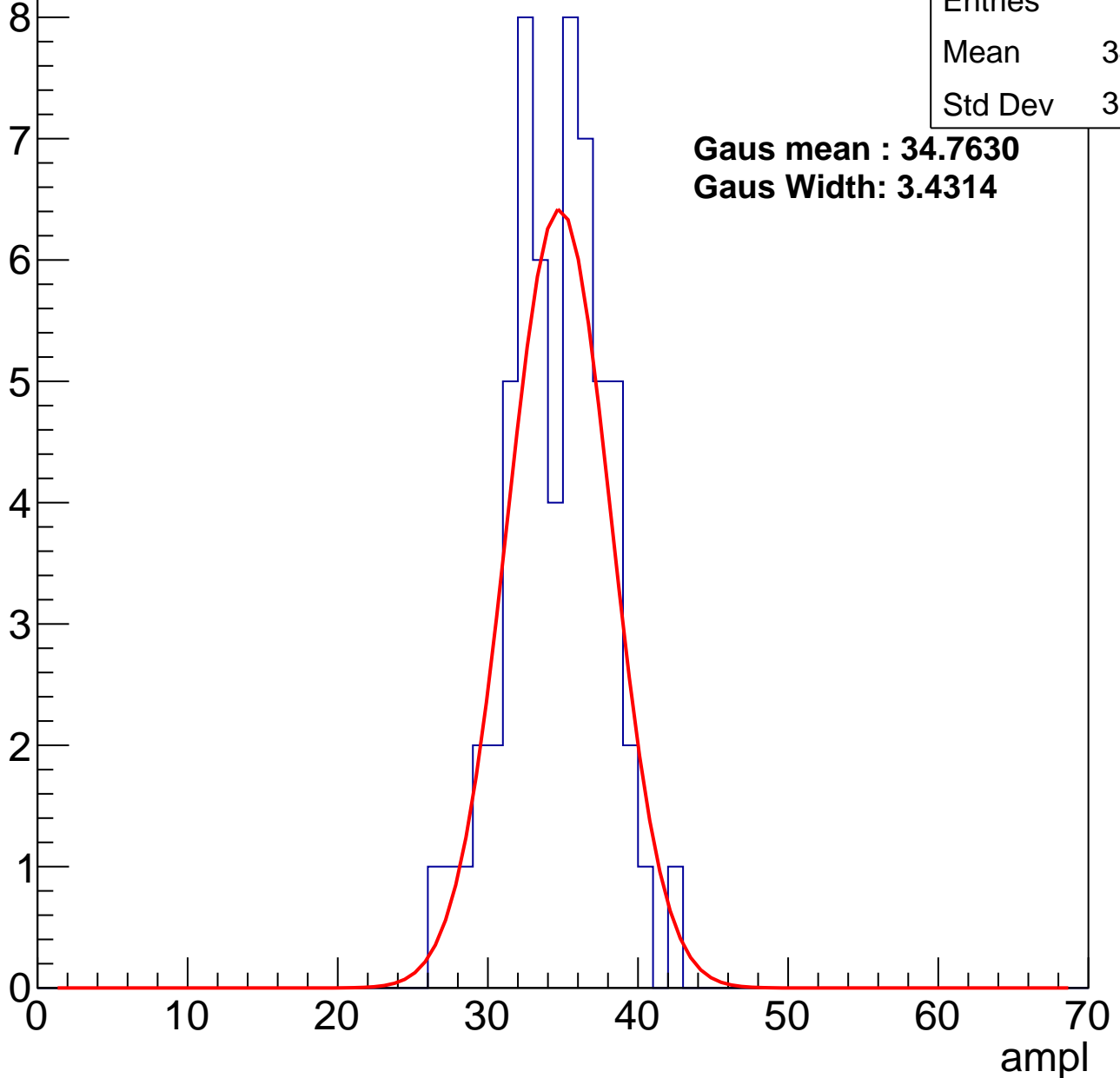
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	34.08
Std Dev	3.254

Gaus mean : 34.7630

Gaus Width: 3.4314



B1L000S, U5-ch119, adc2

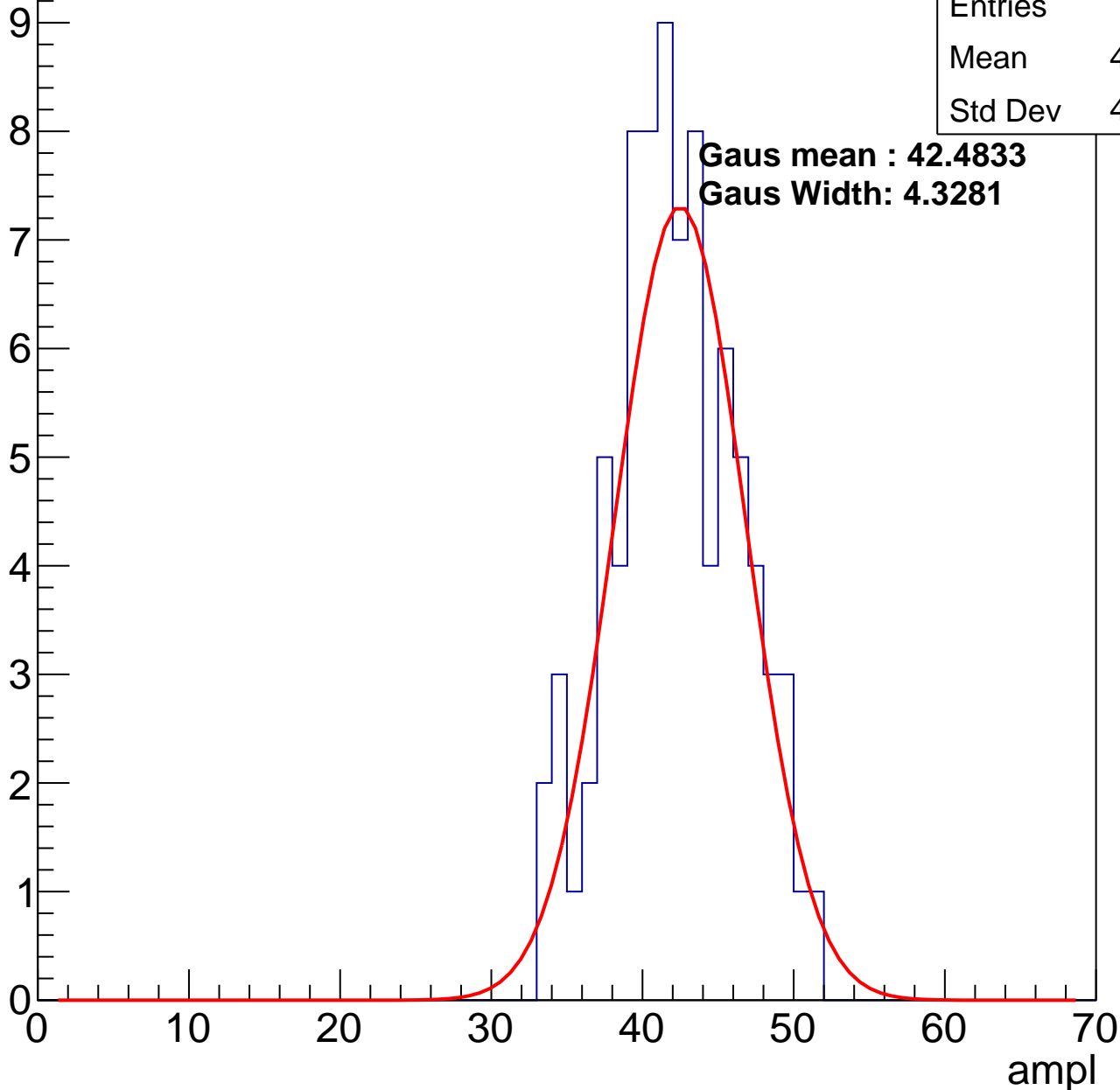
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	84
Mean	41.75
Std Dev	4.126

Gaus mean : 42.4833

Gaus Width: 4.3281

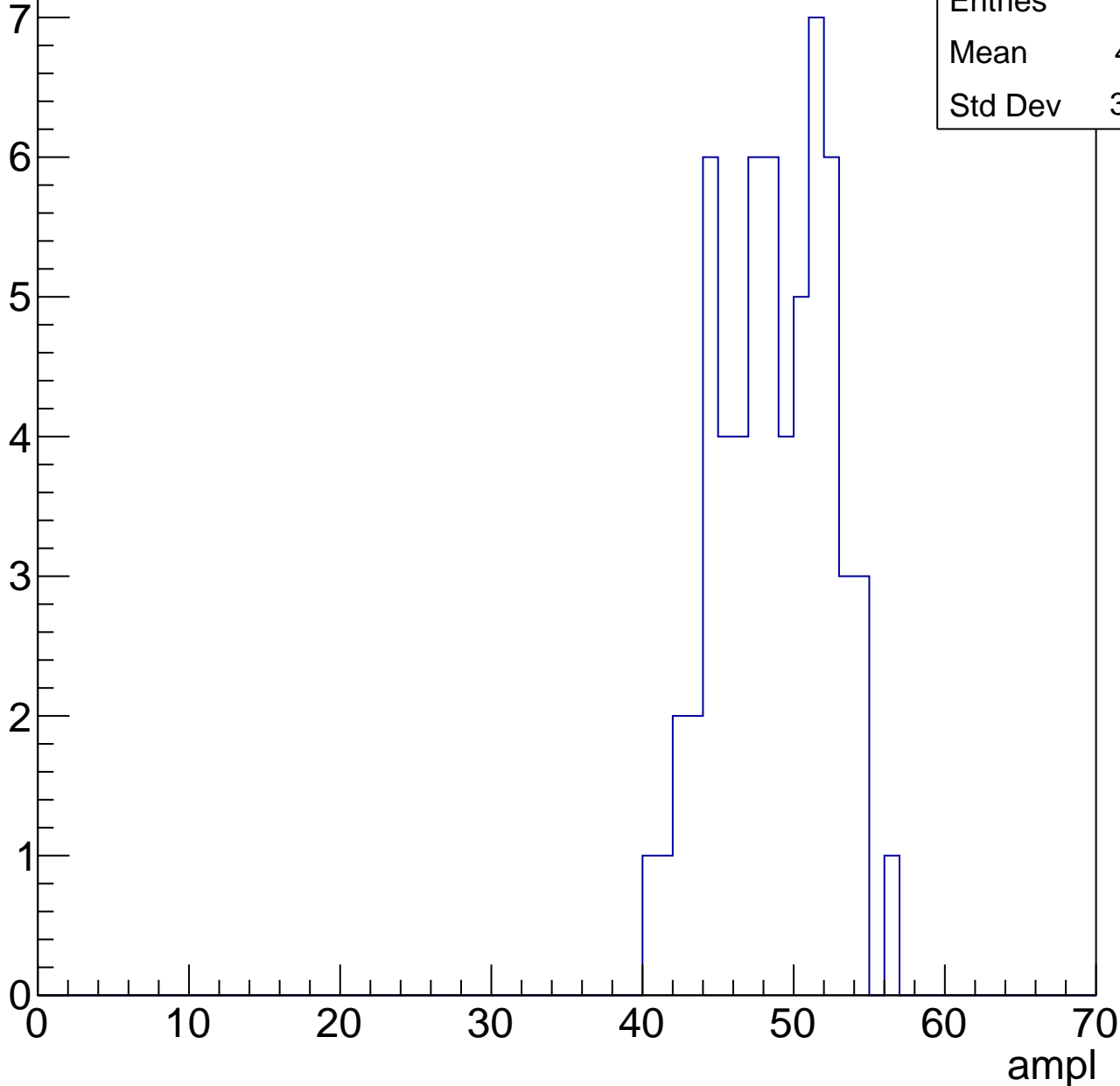


B1L000S, U5-ch119, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	48.21
Std Dev	3.658

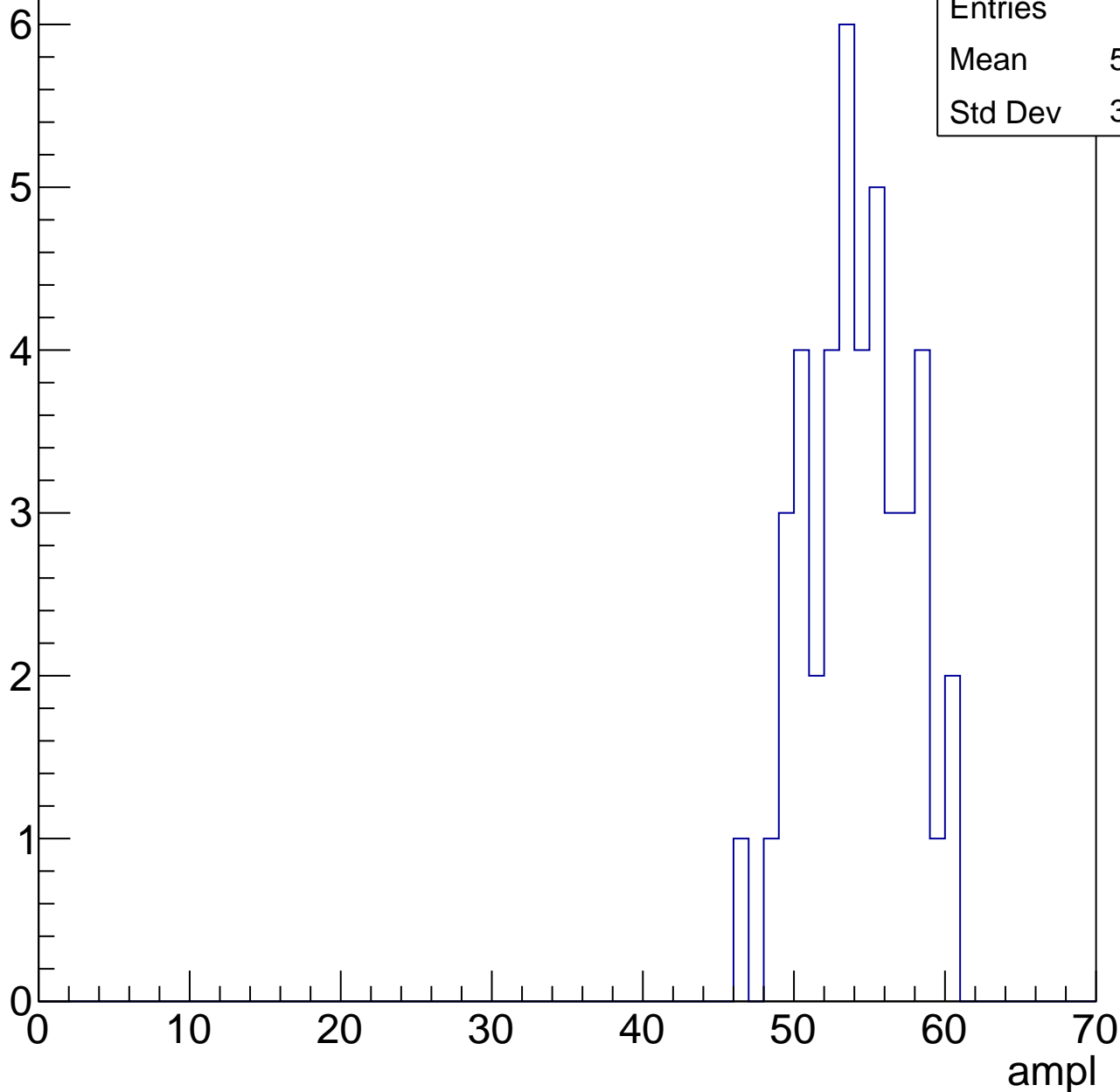


B1L000S, U5-ch119, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

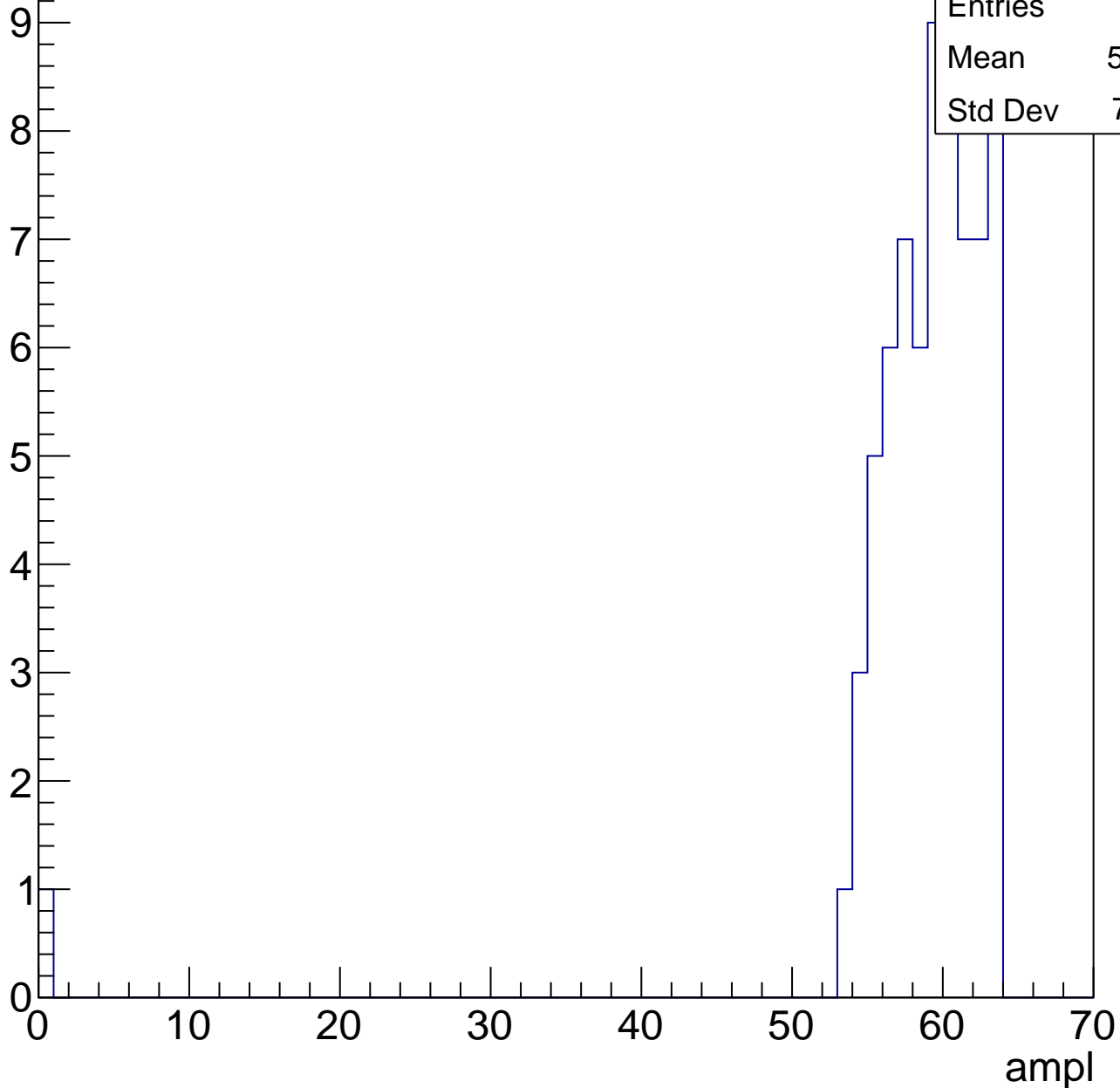
Entries	43
Mean	53.72
Std Dev	3.343



B1L000S, U5-ch119, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

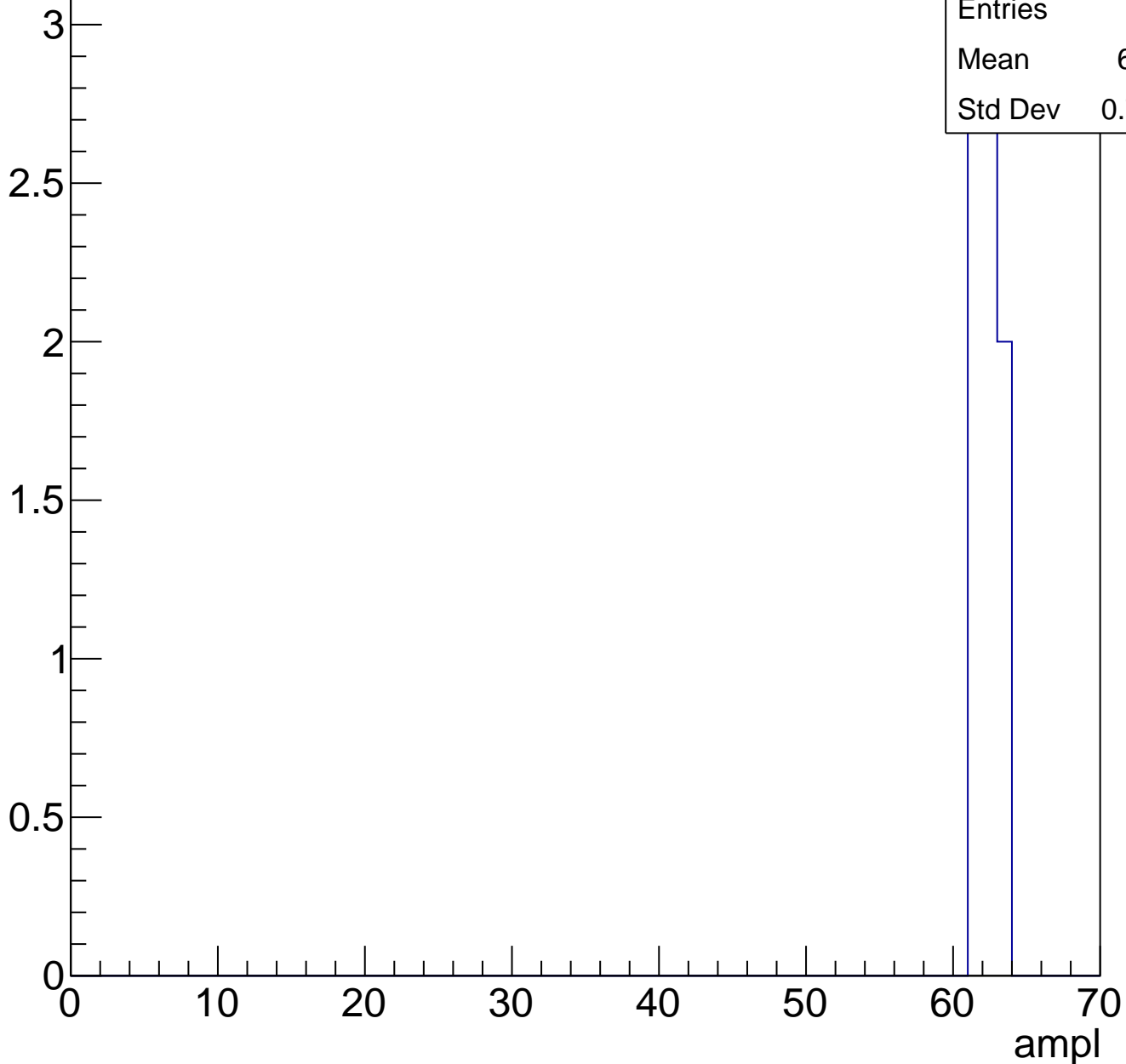


Entries	68
Mean	58.07
Std Dev	7.601

B1L000S, U5-ch119, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch119, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch120, adc0

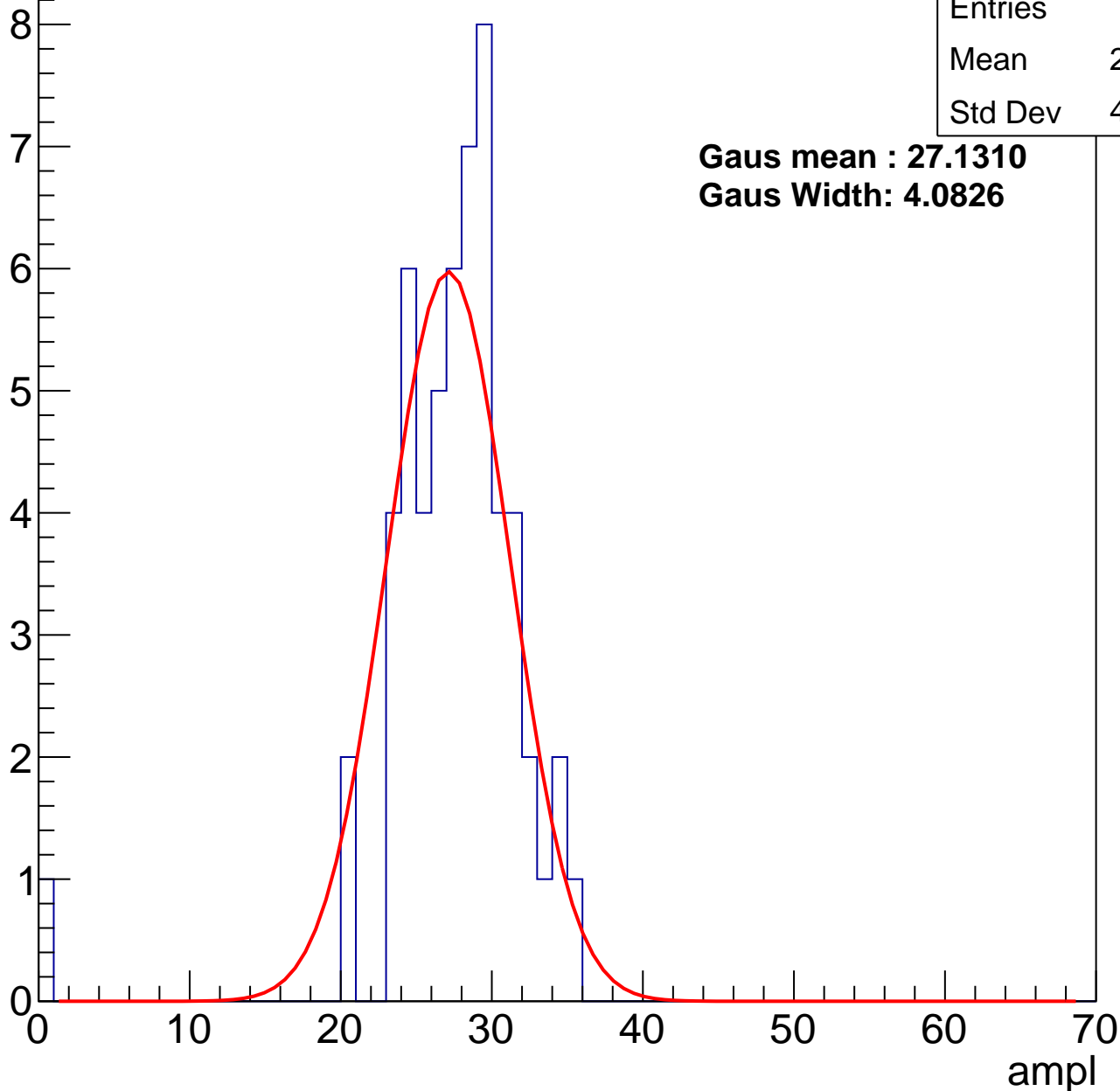
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	27.02
Std Dev	4.872

Gaus mean : 27.1310

Gaus Width: 4.0826



B1L000S, U5-ch120, adc1

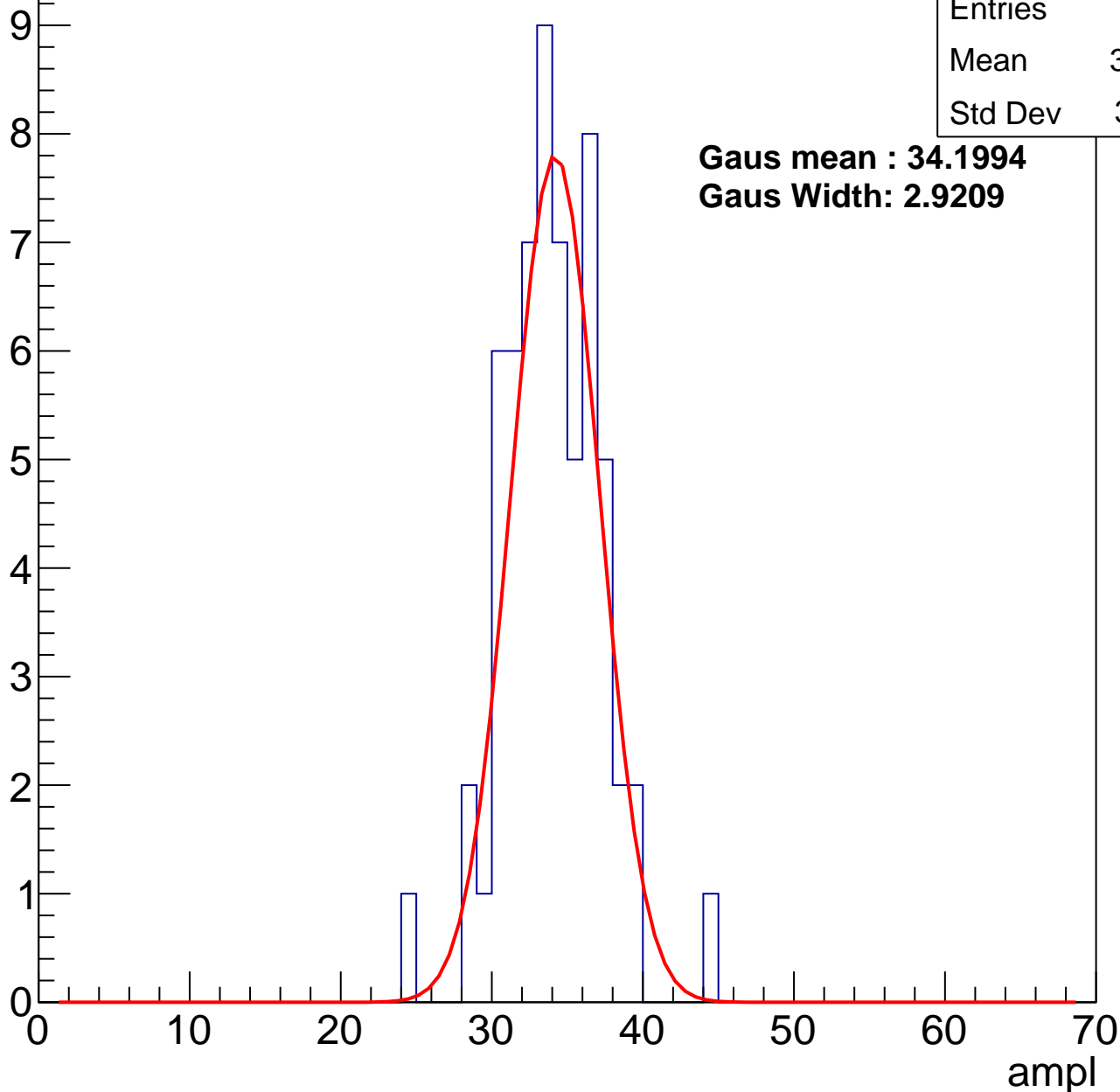
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	33.55
Std Dev	3.201

Gaus mean : 34.1994

Gaus Width: 2.9209



B1L000S, U5-ch120, adc2

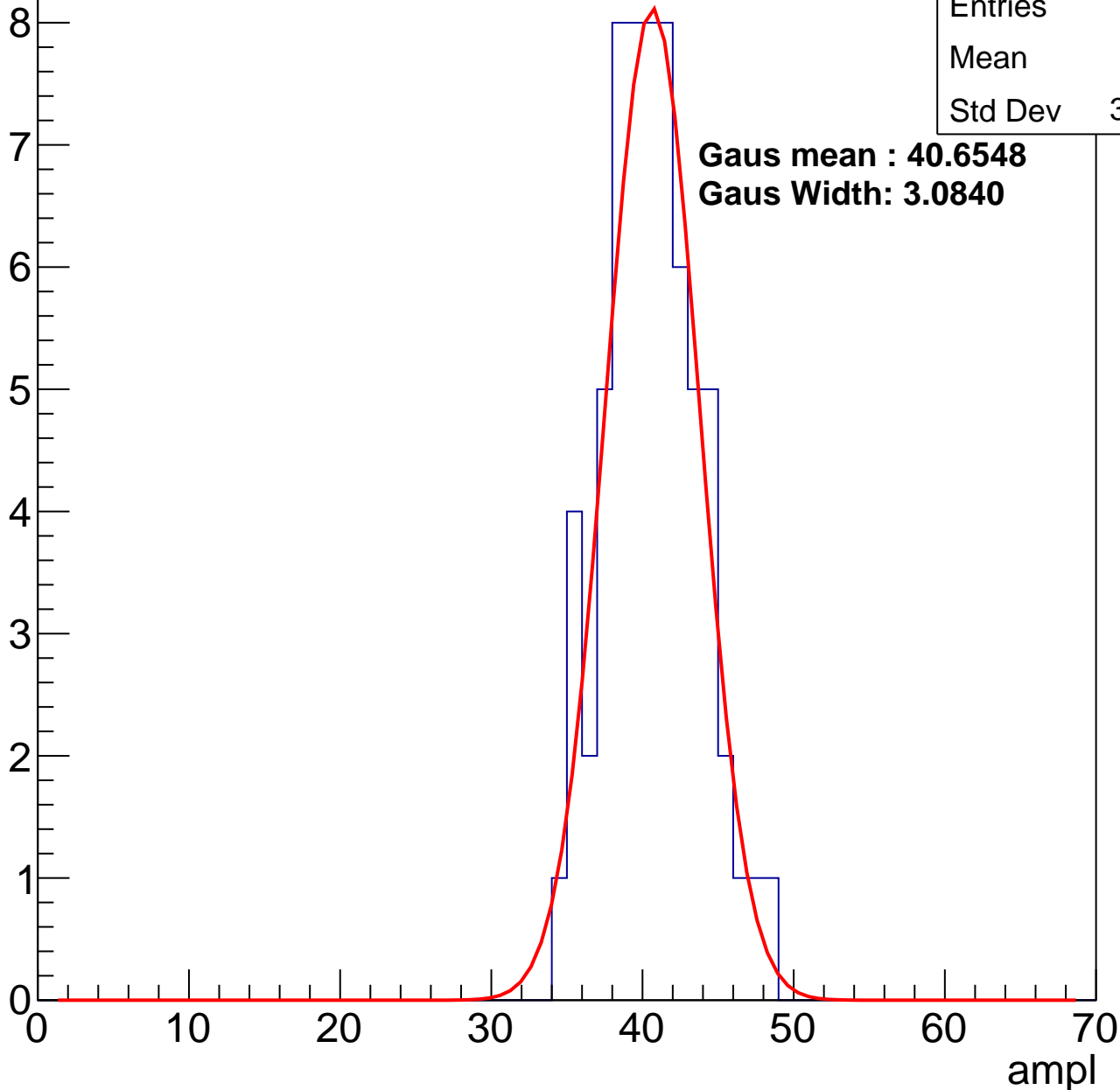
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	40.2
Std Dev	3.054

Gaus mean : 40.6548

Gaus Width: 3.0840

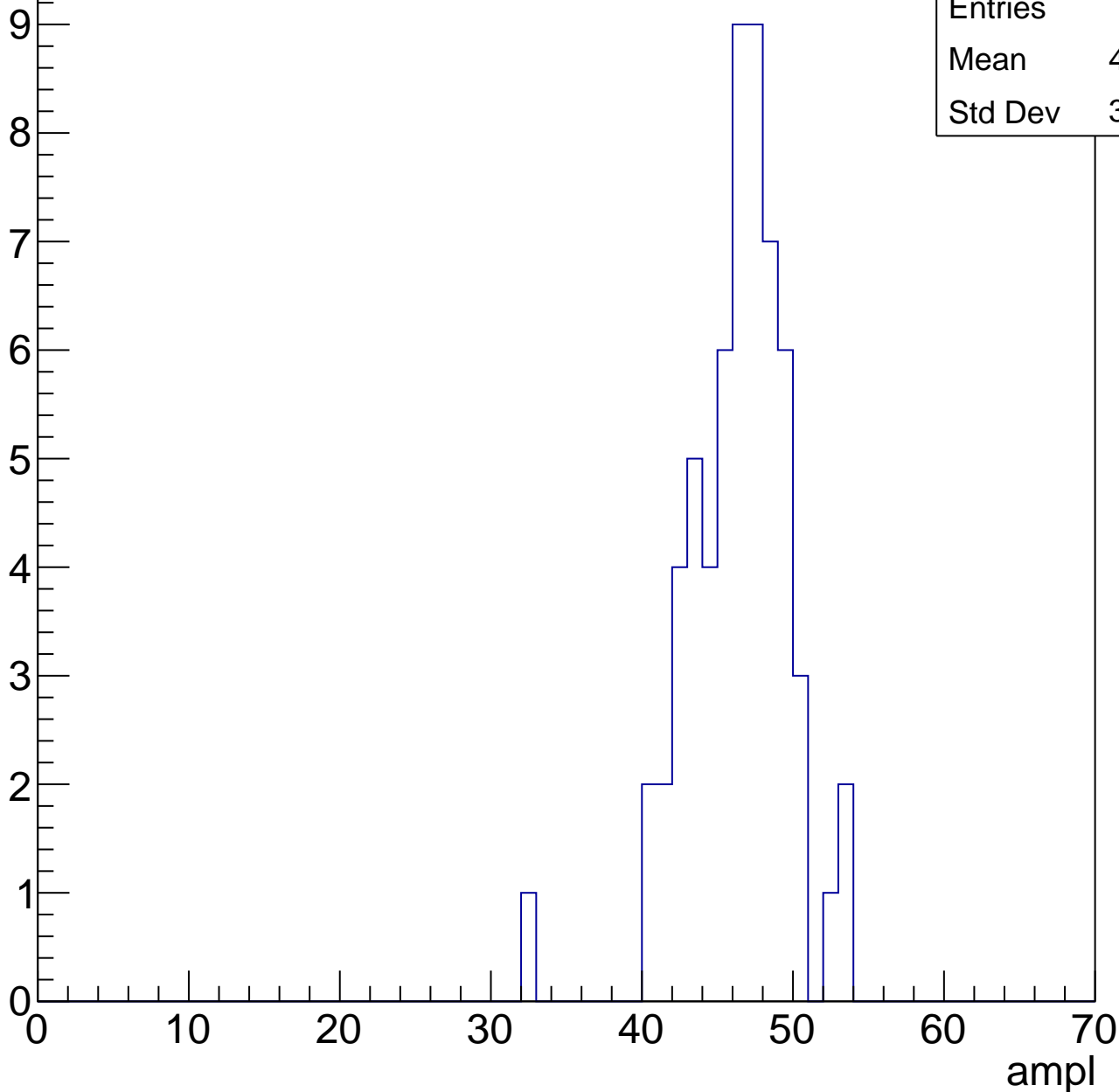


B1L000S, U5-ch120, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	61
Mean	45.87
Std Dev	3.438

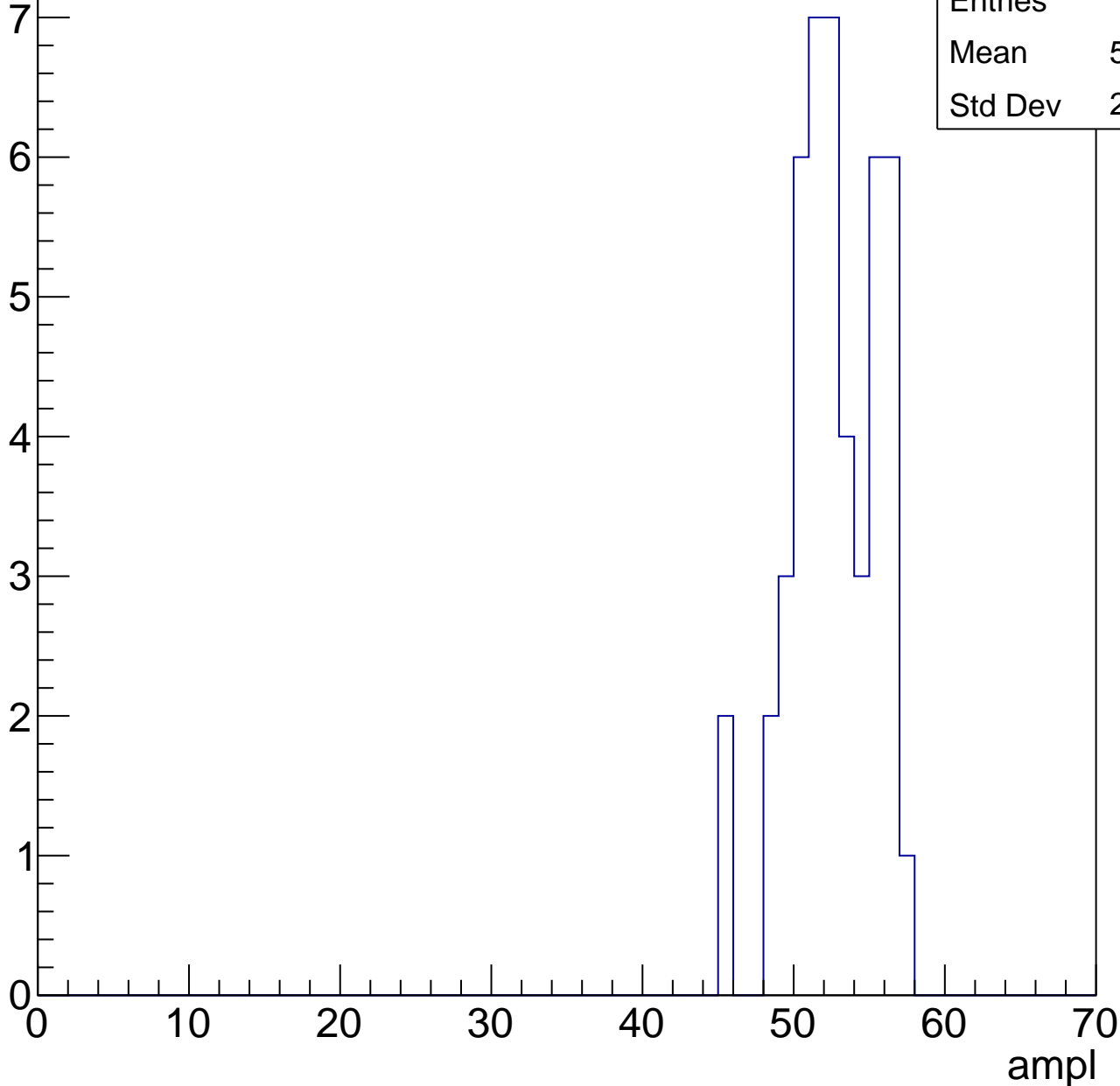


B1L000S, U5-ch120, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	47
Mean	52.15
Std Dev	2.836

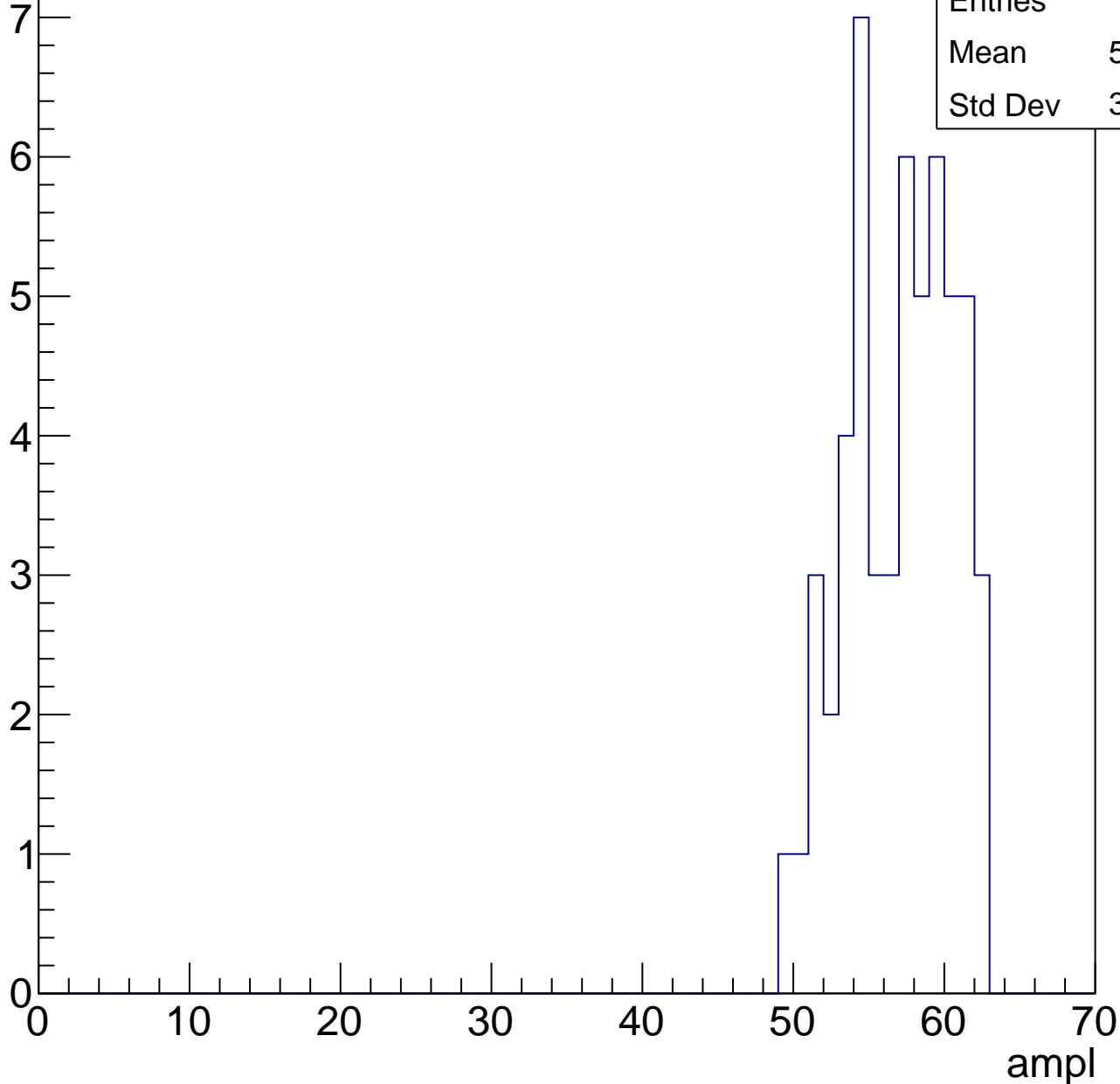


B1L000S, U5-ch120, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	56.59
Std Dev	3.424

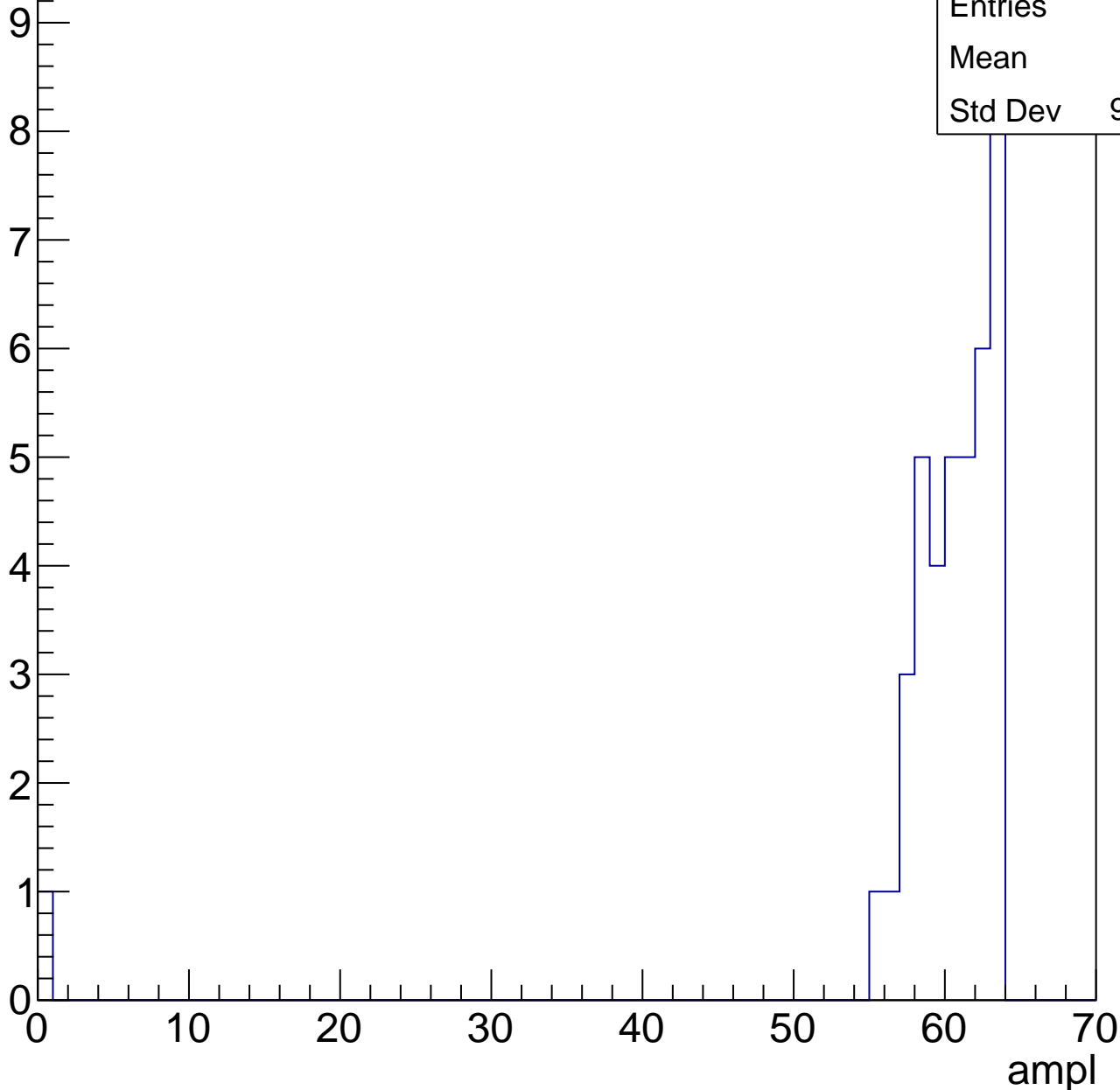


B1L000S, U5-ch120, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

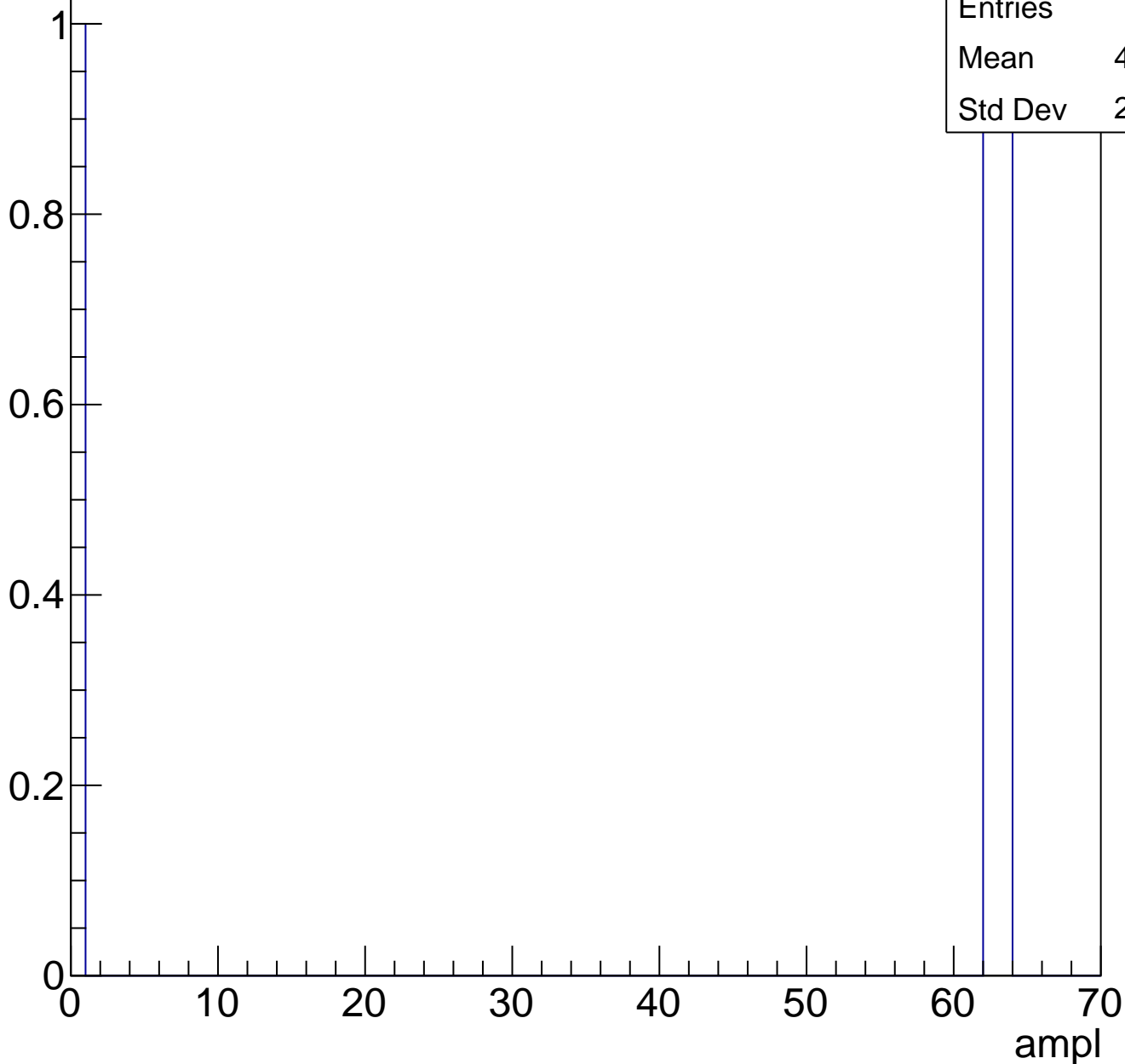
Entries	40
Mean	58.8
Std Dev	9.675



B1L000S, U5-ch120, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch121, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	73
Mean	27.26
Std Dev	5.817

Gaus mean : 28.2125

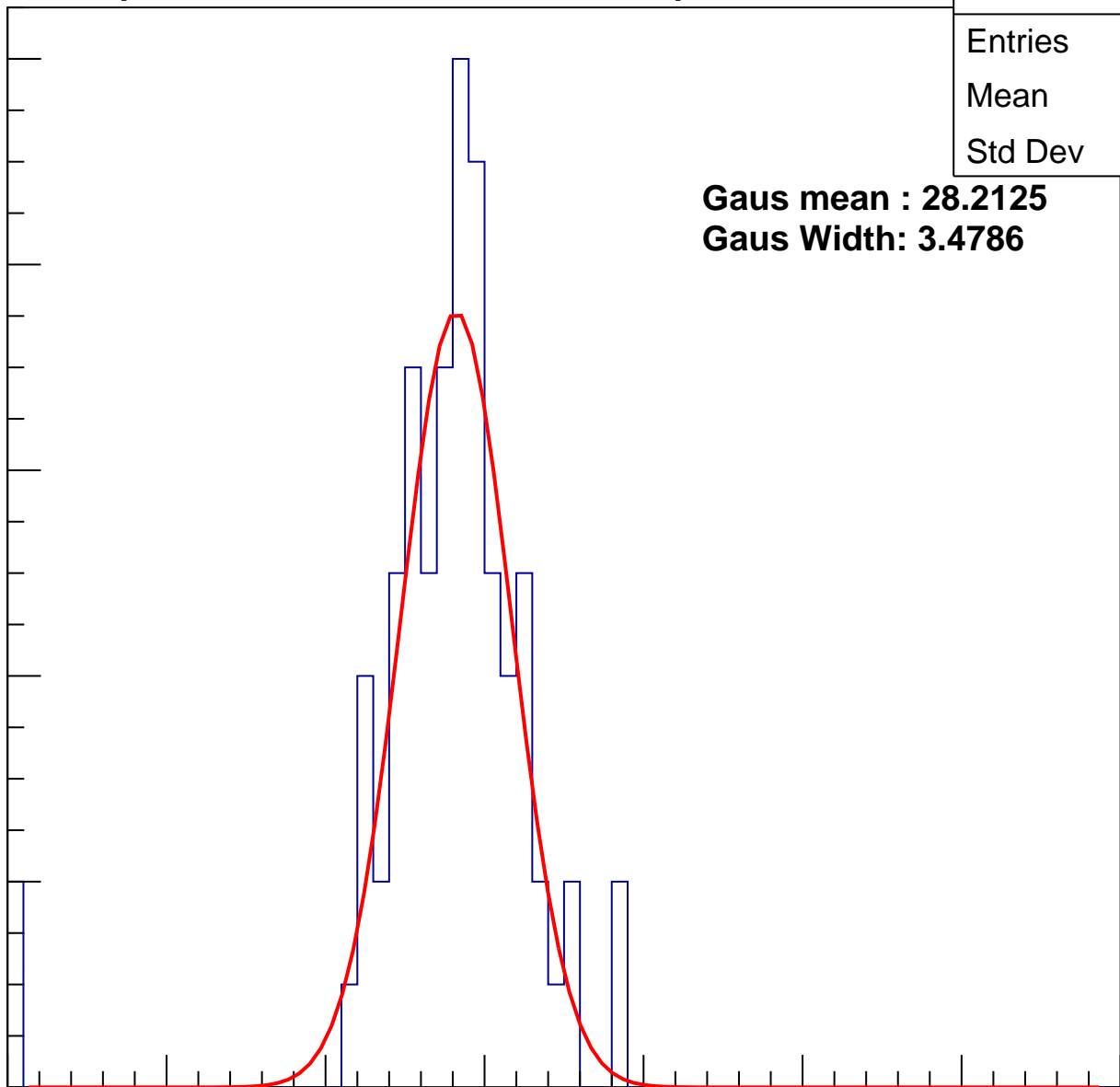
Gaus Width: 3.4786

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U5-ch121, adc1

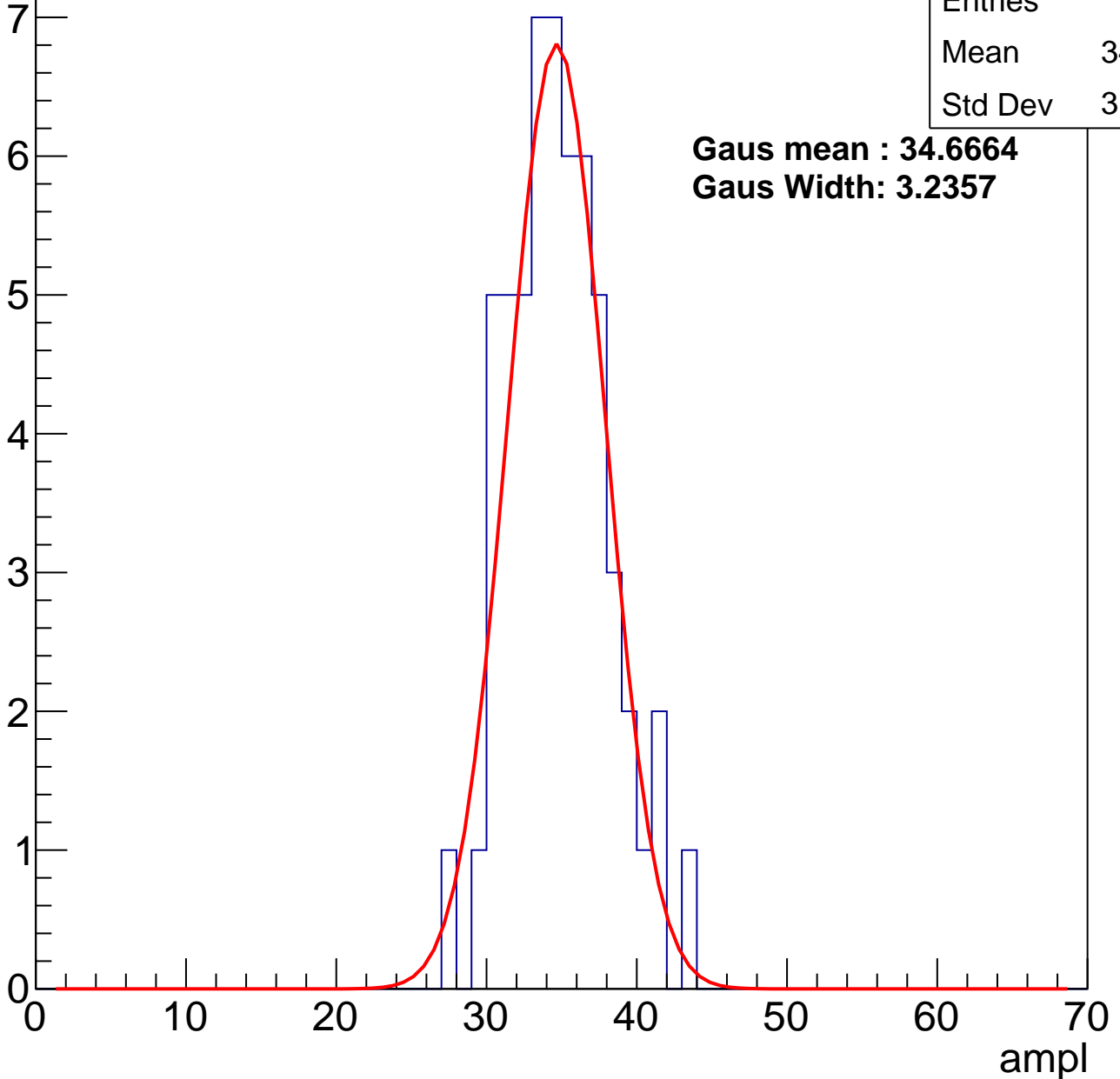
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	34.35
Std Dev	3.263

Gaus mean : 34.6664

Gaus Width: 3.2357



B1L000S, U5-ch121, adc2

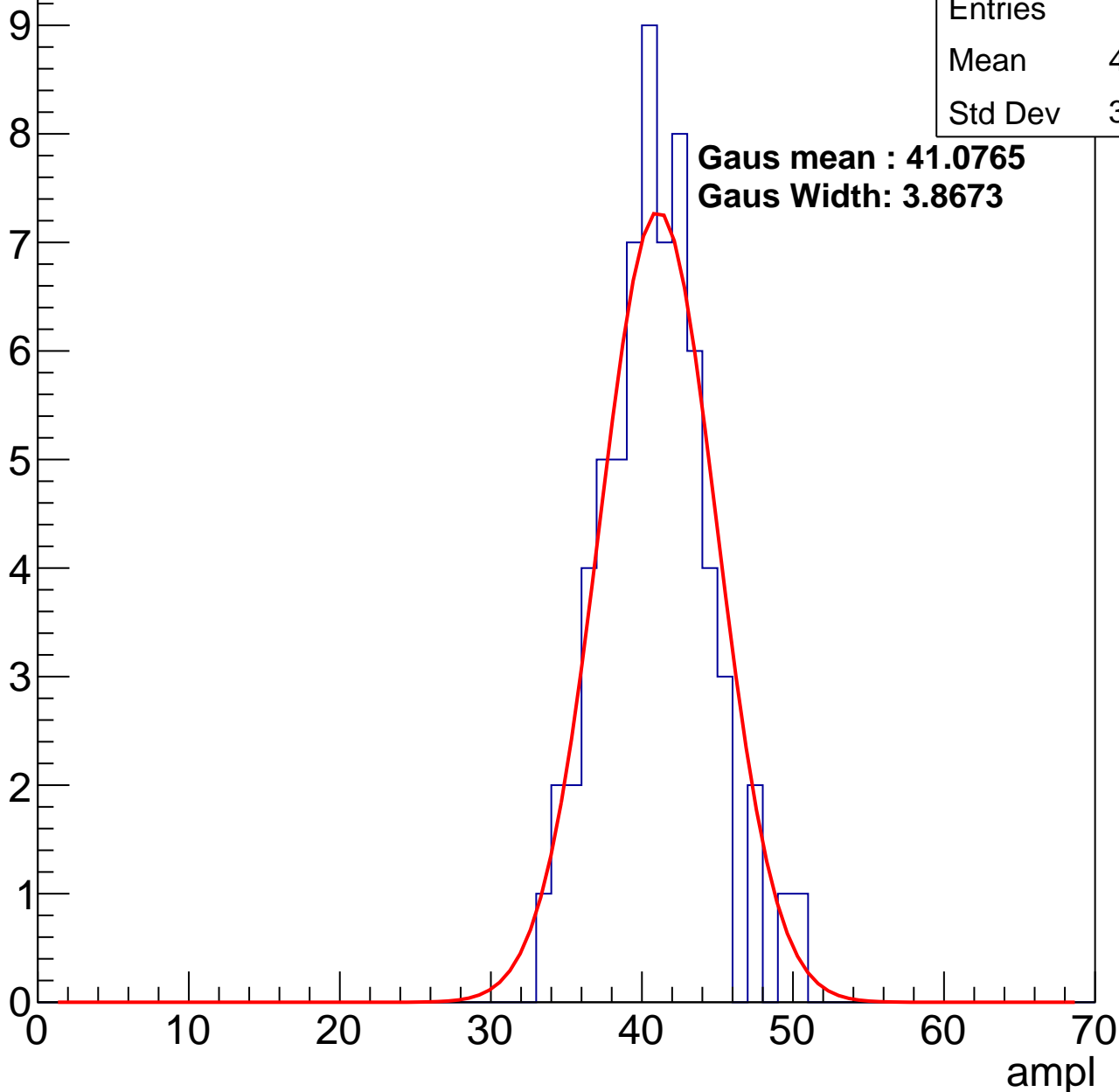
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	67
Mean	40.42
Std Dev	3.469

Gaus mean : 41.0765

Gaus Width: 3.8673

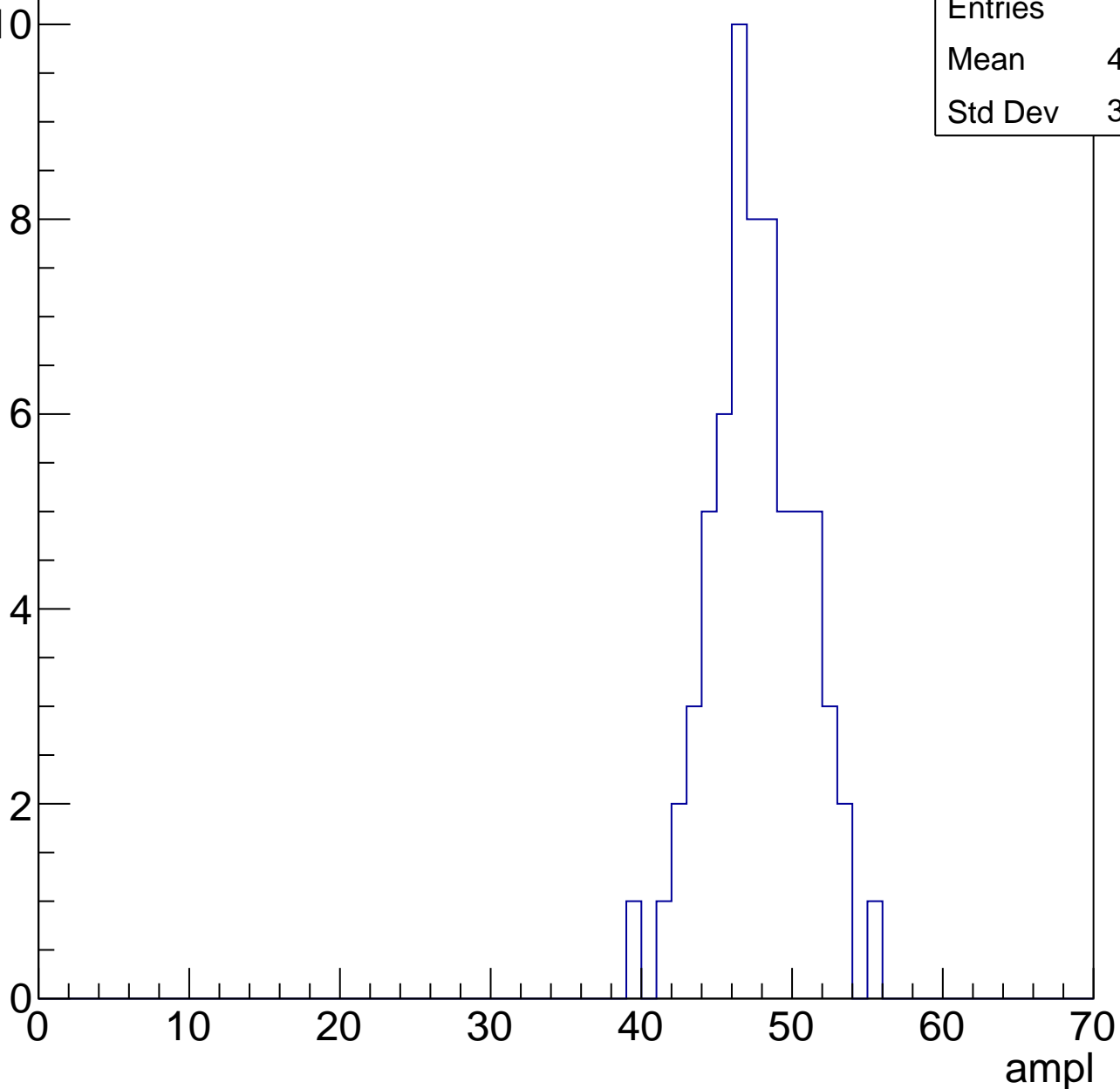


B1L000S, U5-ch121, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	47.23
Std Dev	3.132

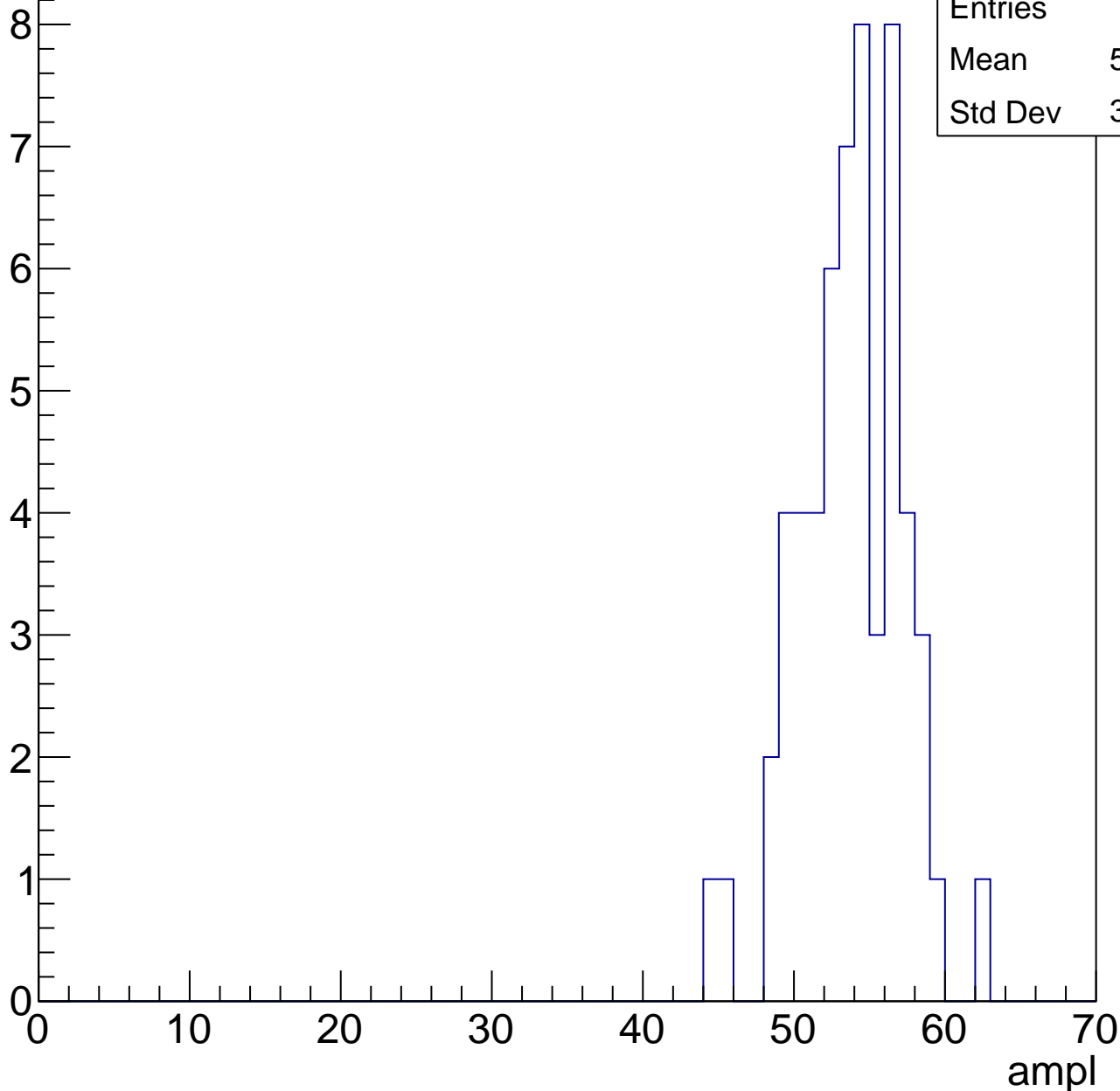


B1L000S, U5-ch121, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	53.26
Std Dev	3.405

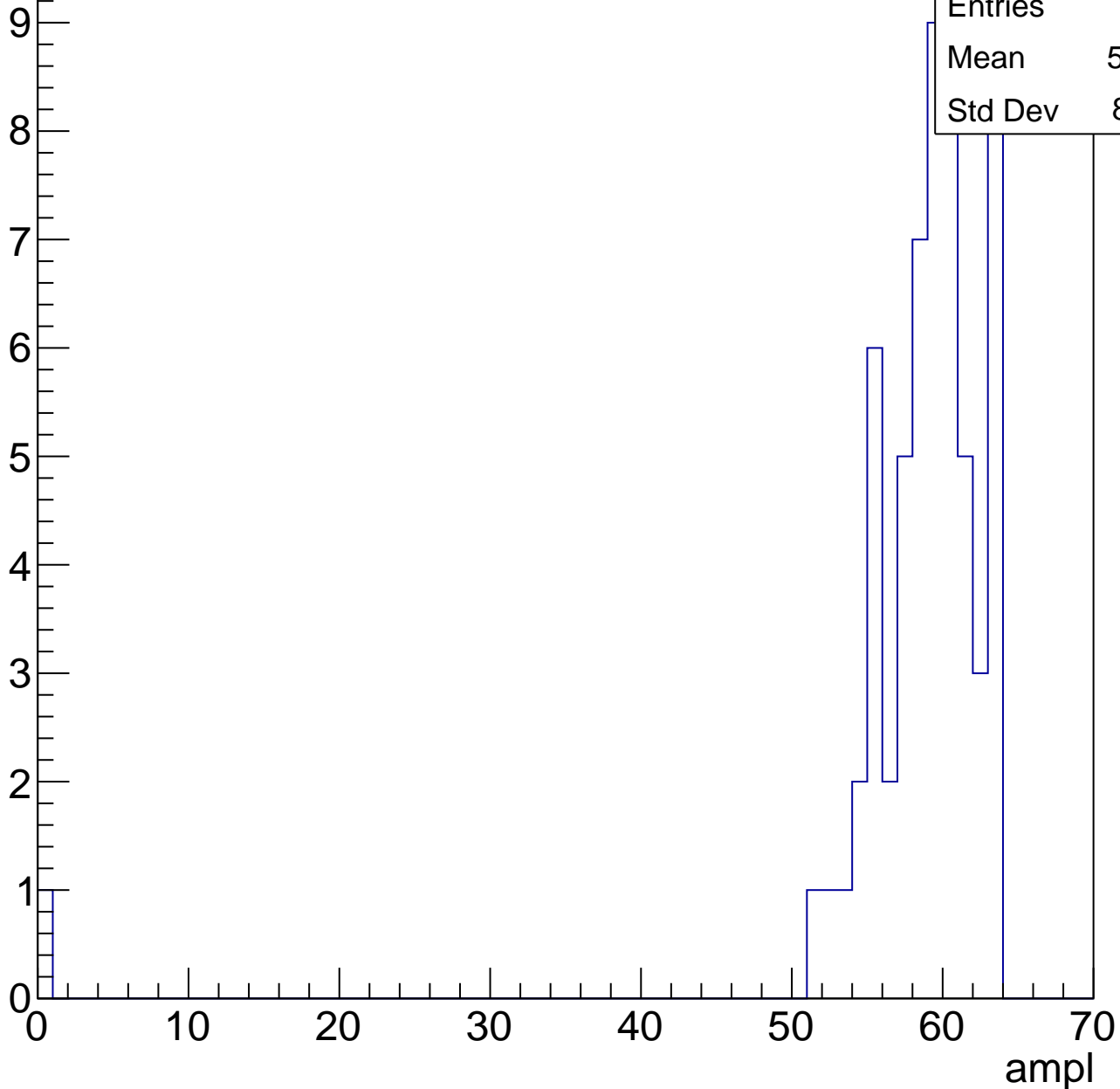


B1L000S, U5-ch121, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	57.68
Std Dev	8.131

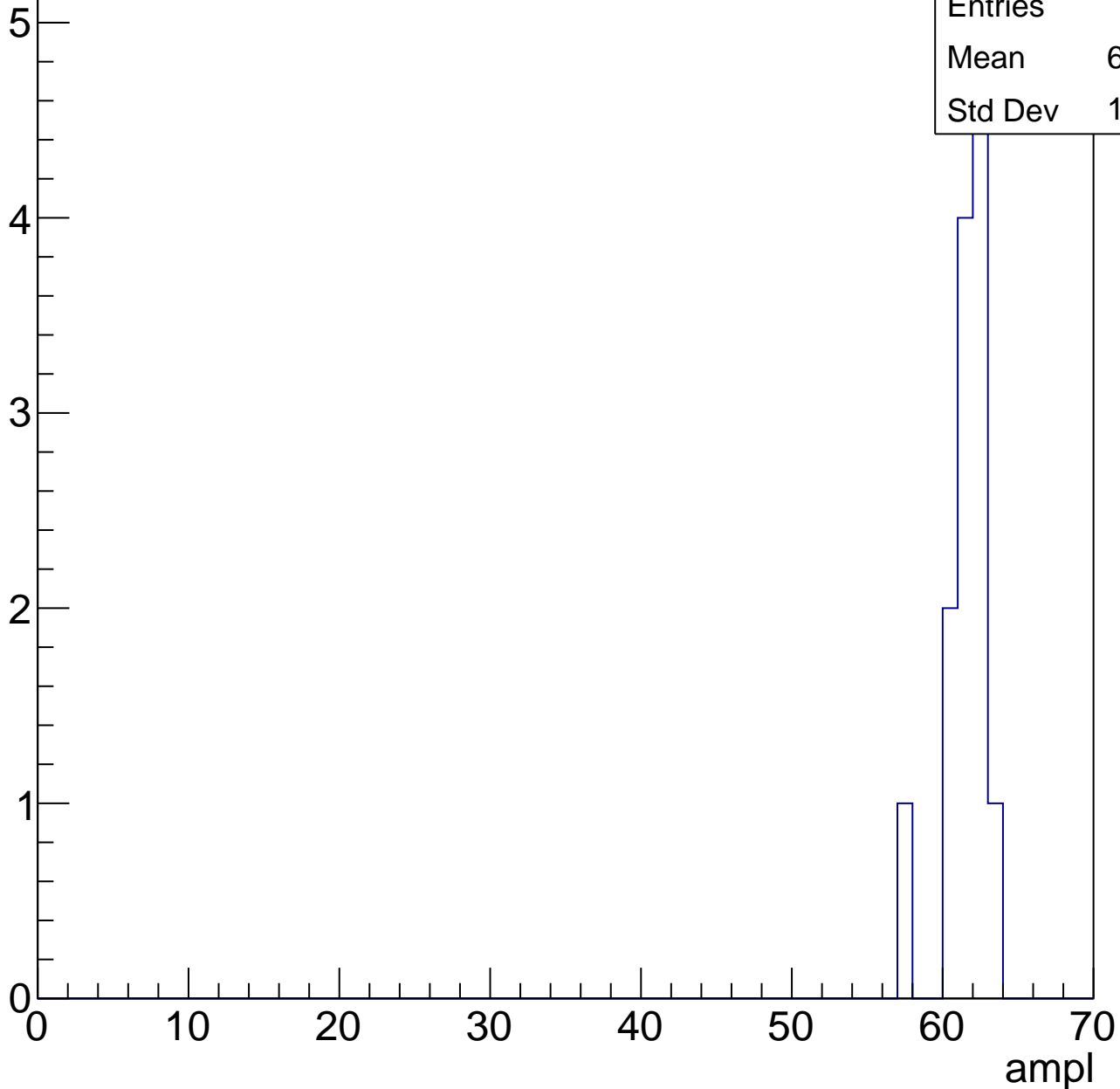


B1L000S, U5-ch121, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

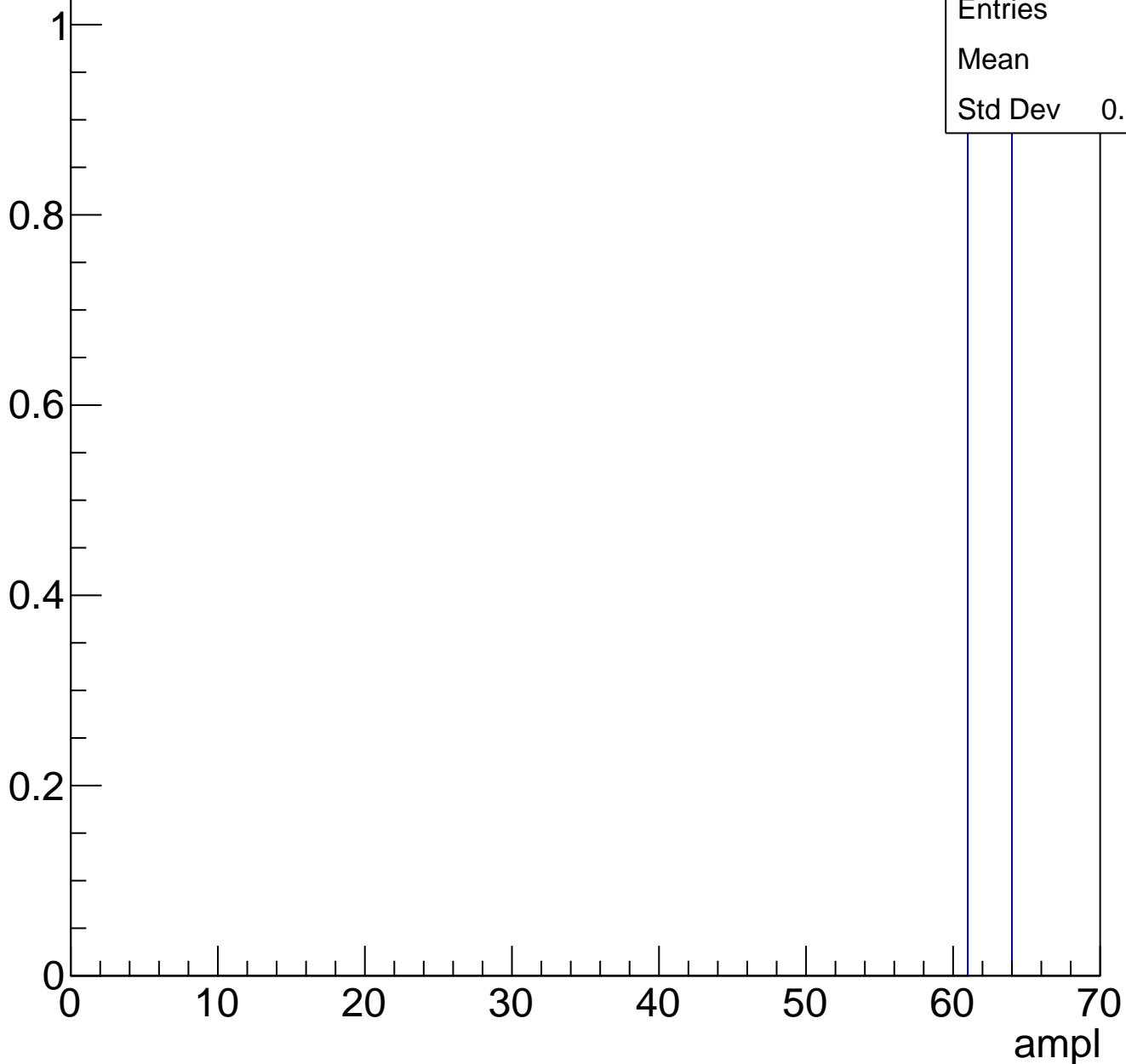
Entries	13
Mean	61.08
Std Dev	1.439



B1L000S, U5-ch121, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch122, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	83
Mean	26.96
Std Dev	8.272

Gaus mean : 29.4454

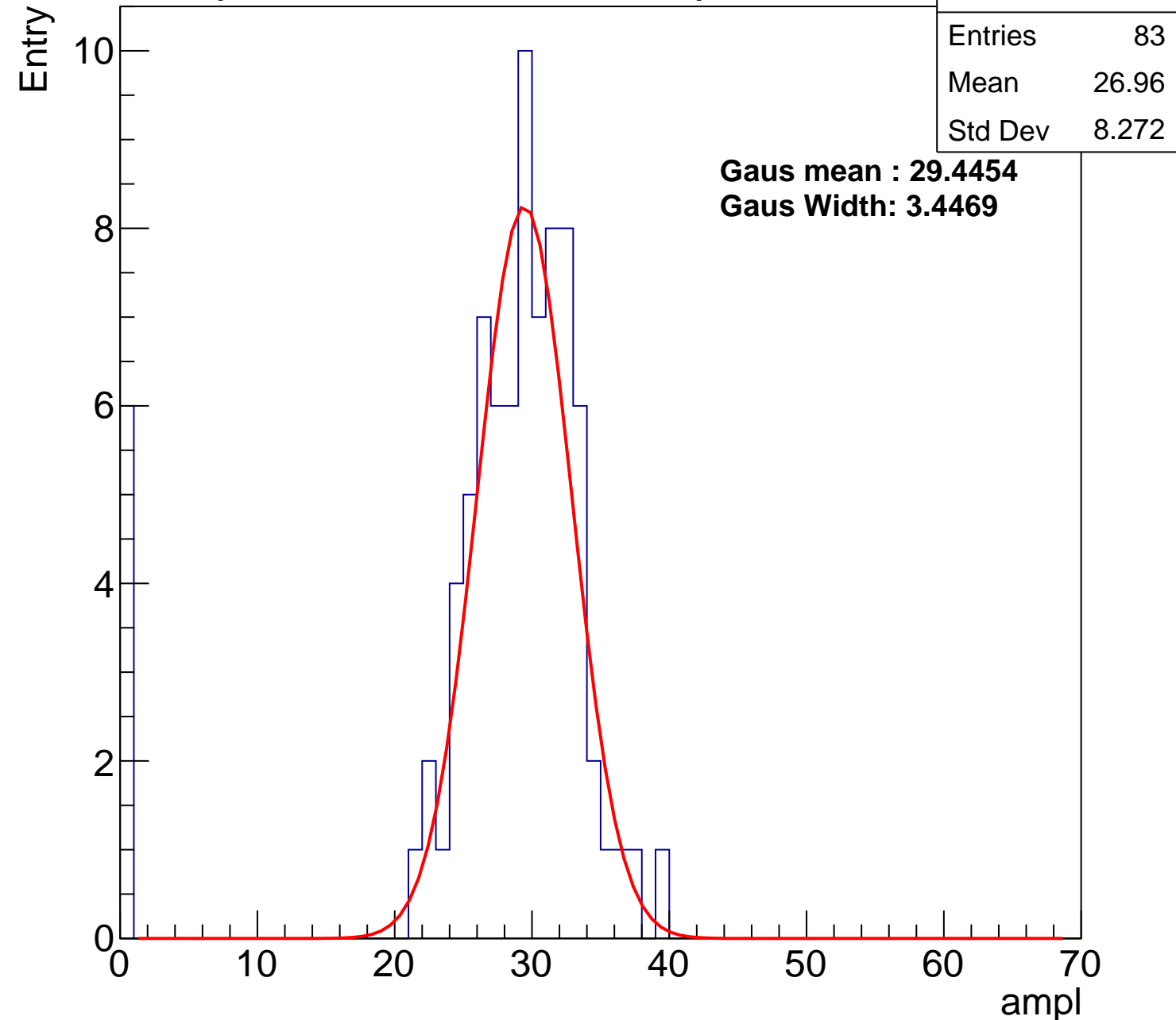
Gaus Width: 3.4469

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U5-ch122, adc1

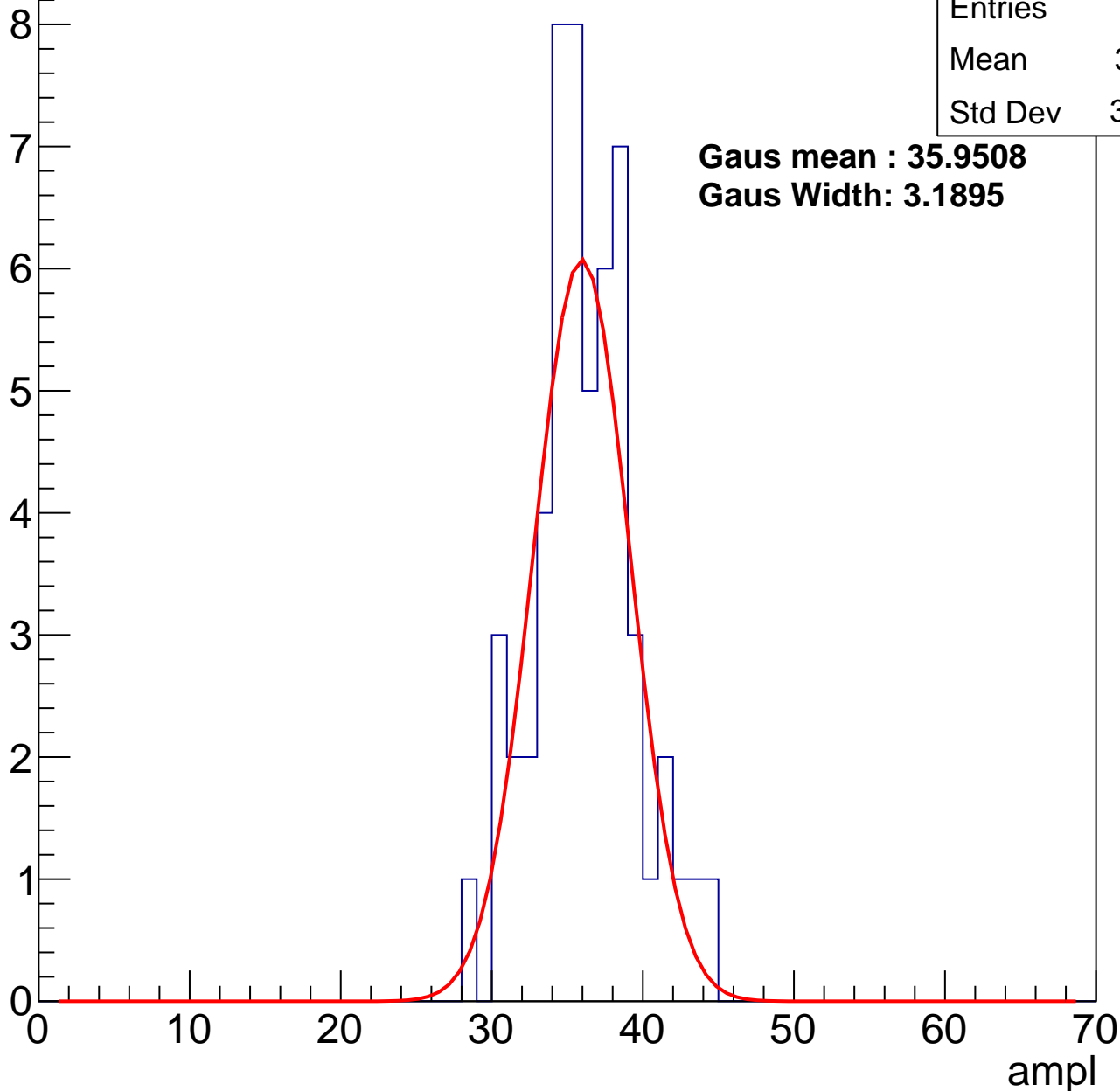
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	55
Mean	35.71
Std Dev	3.307

Gaus mean : 35.9508

Gaus Width: 3.1895



B1L000S, U5-ch122, adc2

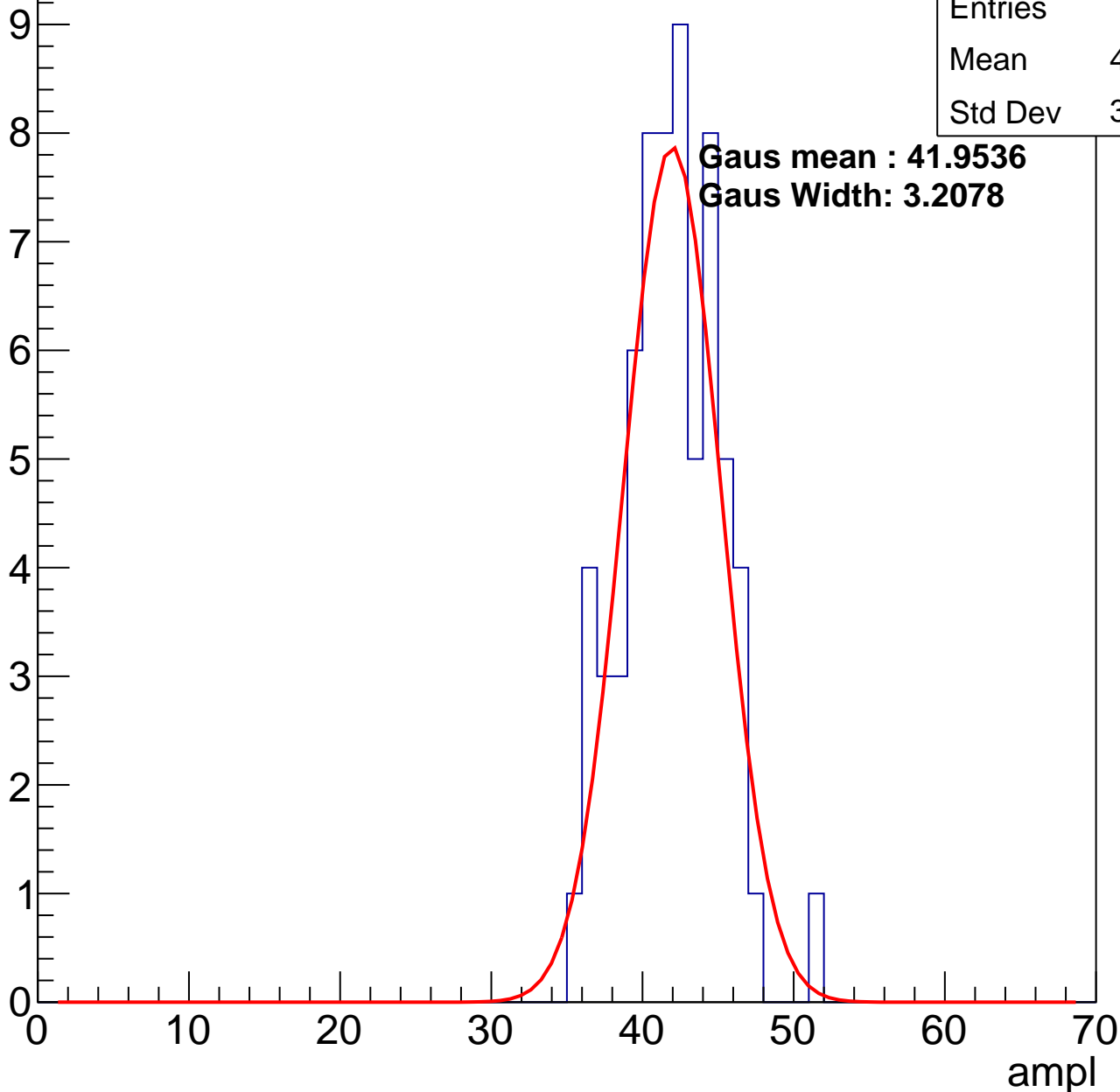
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	66
Mean	41.48
Std Dev	3.125

Gaus mean : 41.9536

Gaus Width: 3.2078

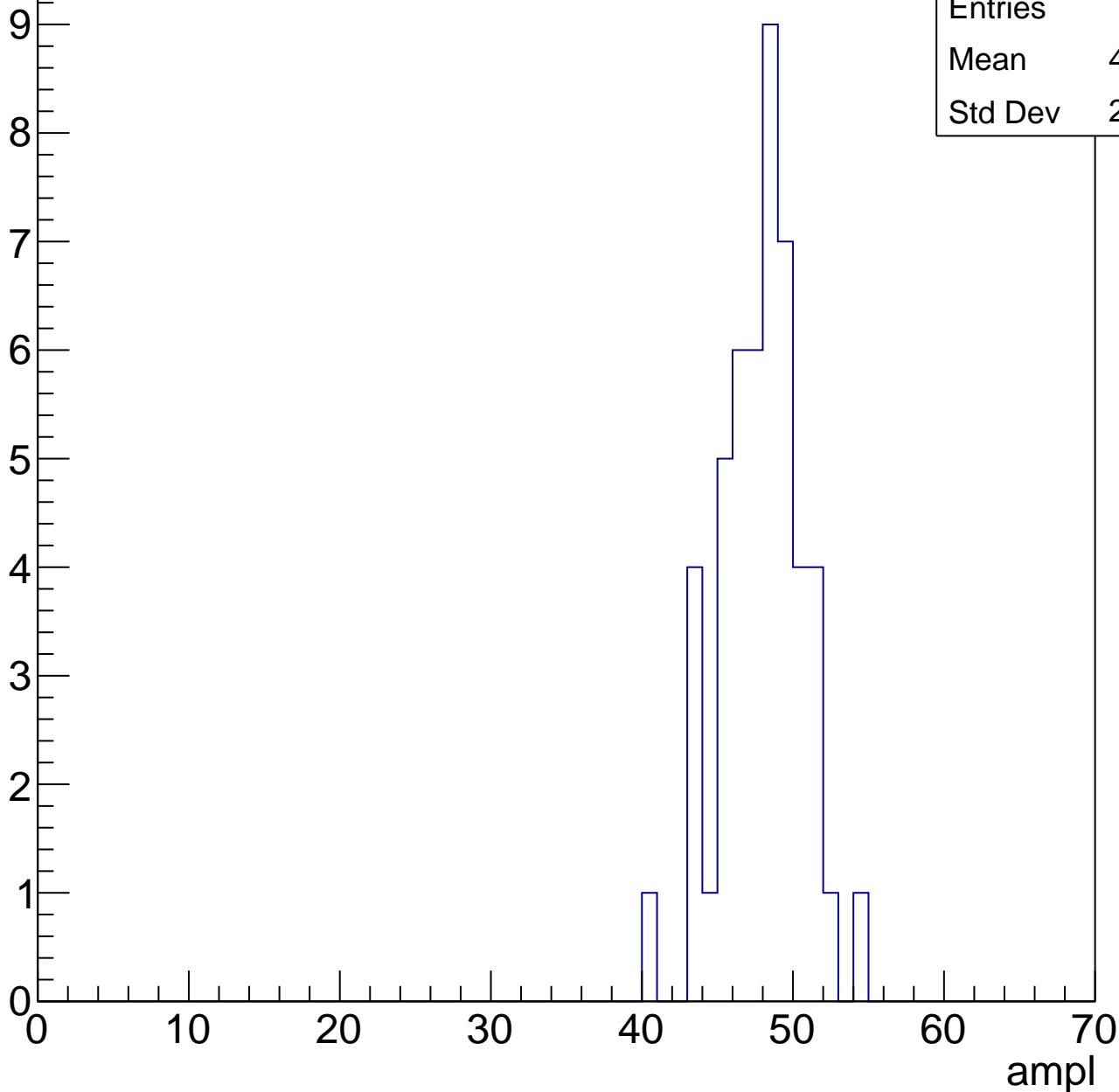


B1L000S, U5-ch122, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	49
Mean	47.43
Std Dev	2.673

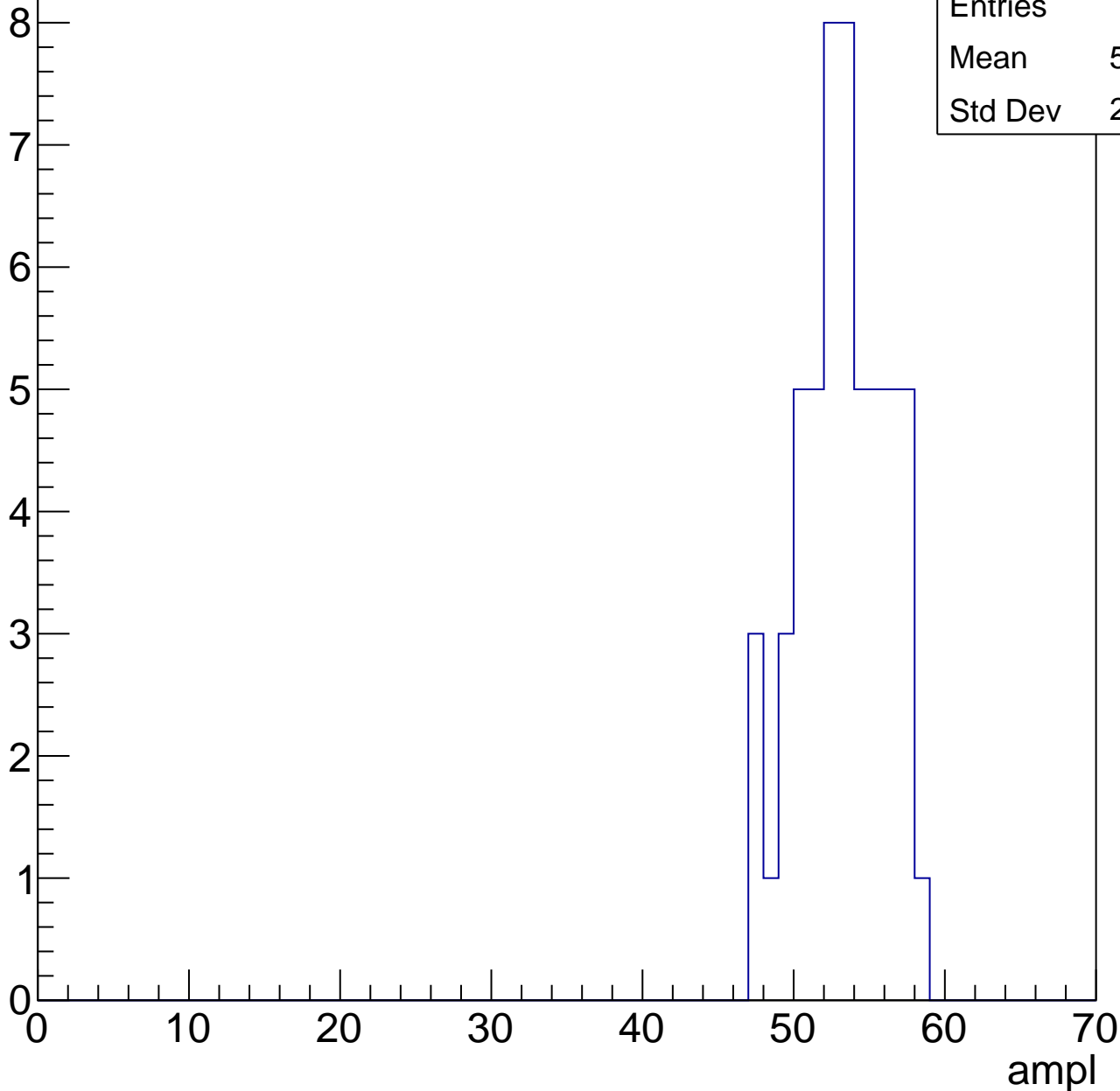


B1L000S, U5-ch122, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	52.76
Std Dev	2.808

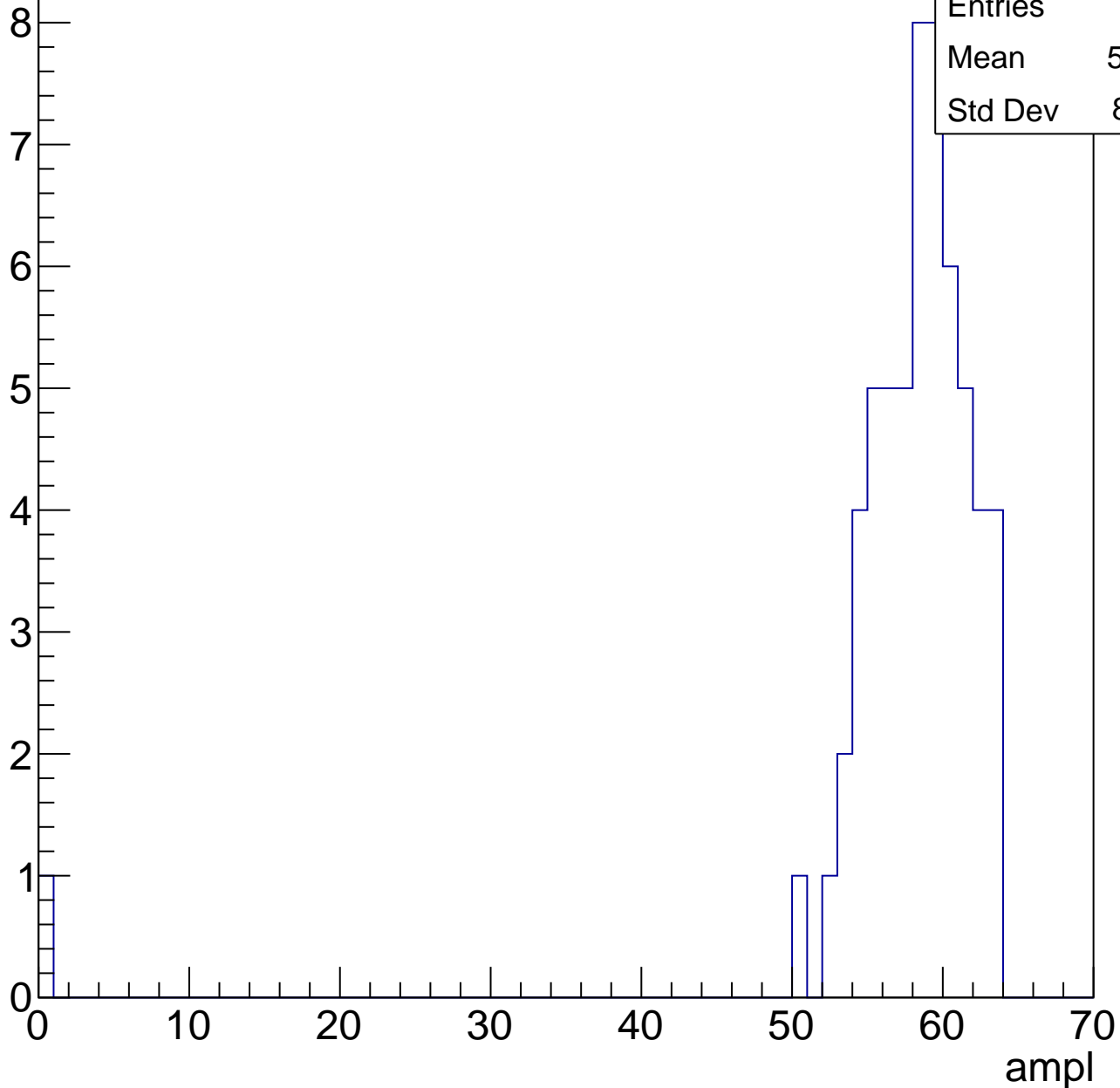


B1L000S, U5-ch122, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	57.03
Std Dev	8.061

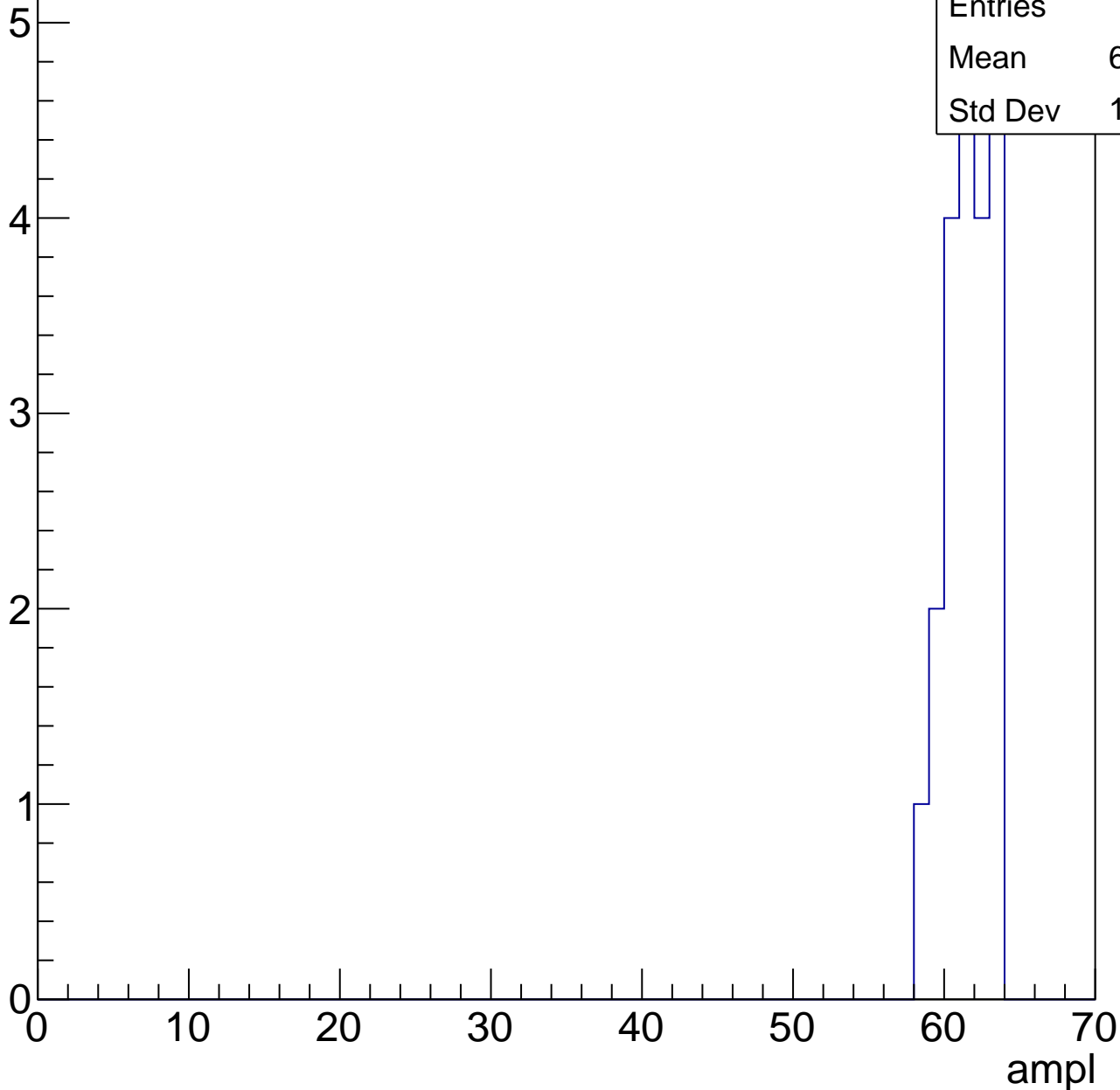


B1L000S, U5-ch122, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	21
Mean	61.14
Std Dev	1.457



B1L000S, U5-ch122, adc7

calib_packv5_042523_0143.root, FC#3, port B3

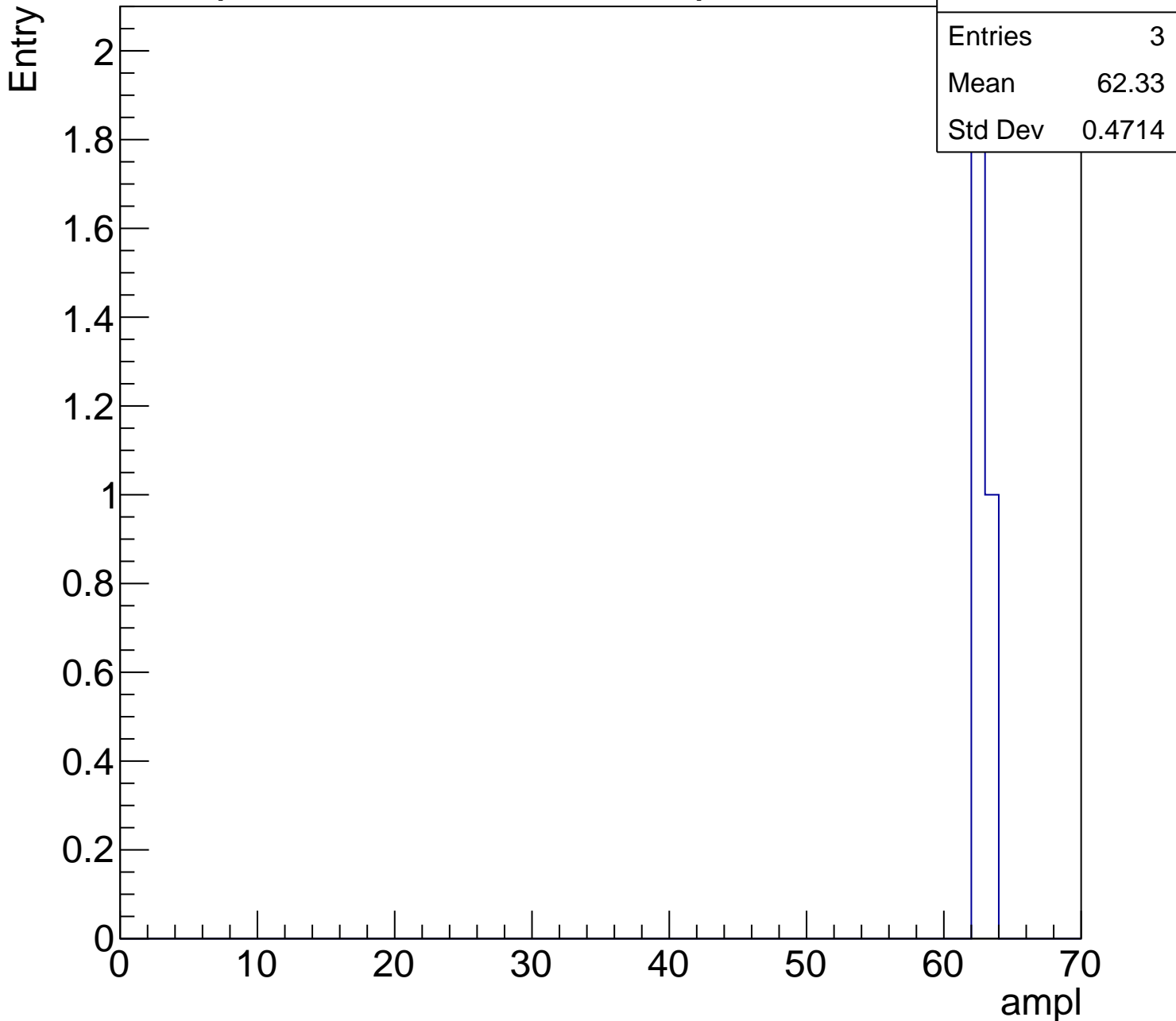
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

Entries	3
Mean	62.33
Std Dev	0.4714

0 10 20 30 40 50 60 70

ampl



B1L000S, U5-ch123, adc0

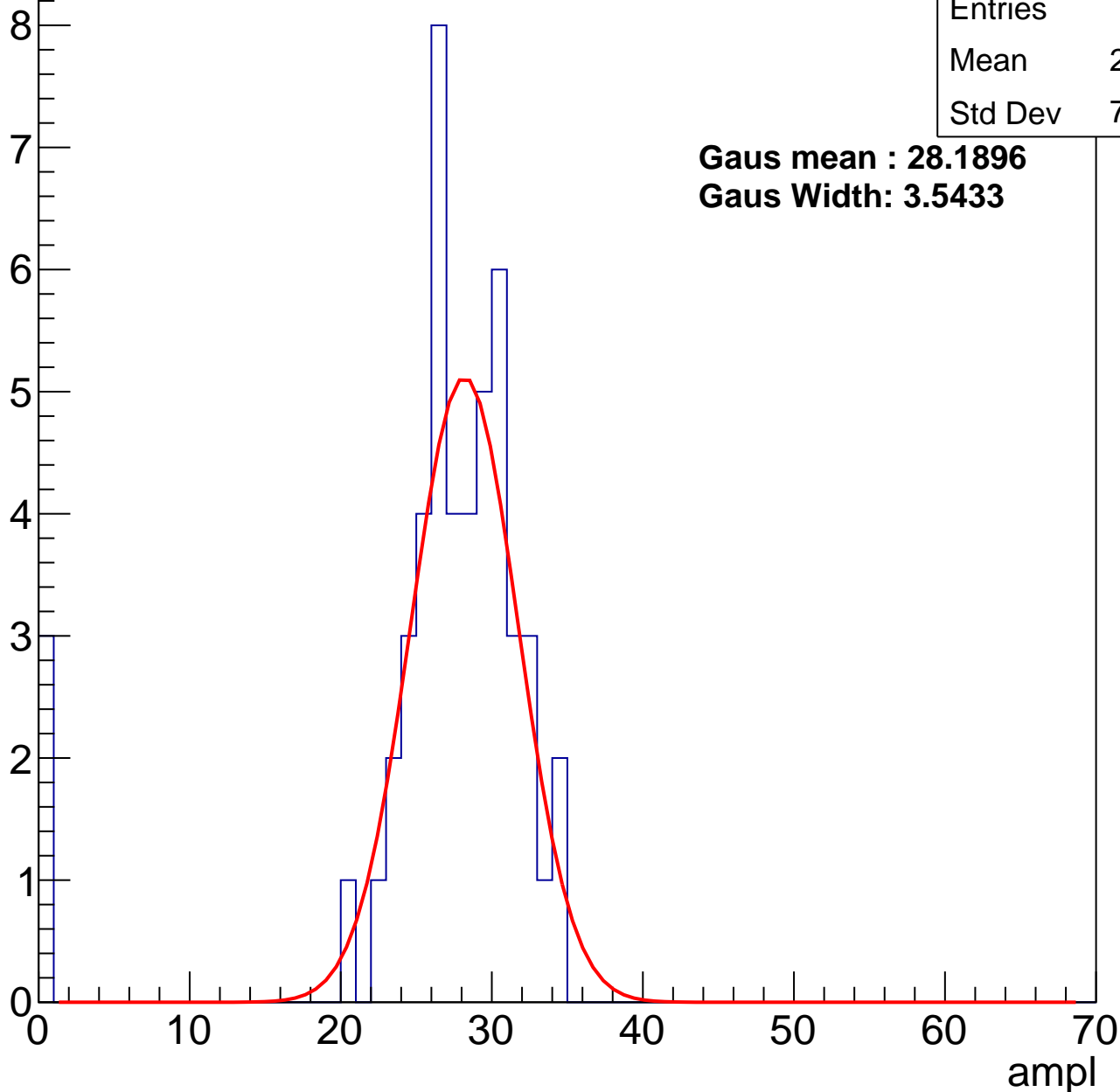
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	50
Mean	26.06
Std Dev	7.259

Gaus mean : 28.1896

Gaus Width: 3.5433



B1L000S, U5-ch123, adc1

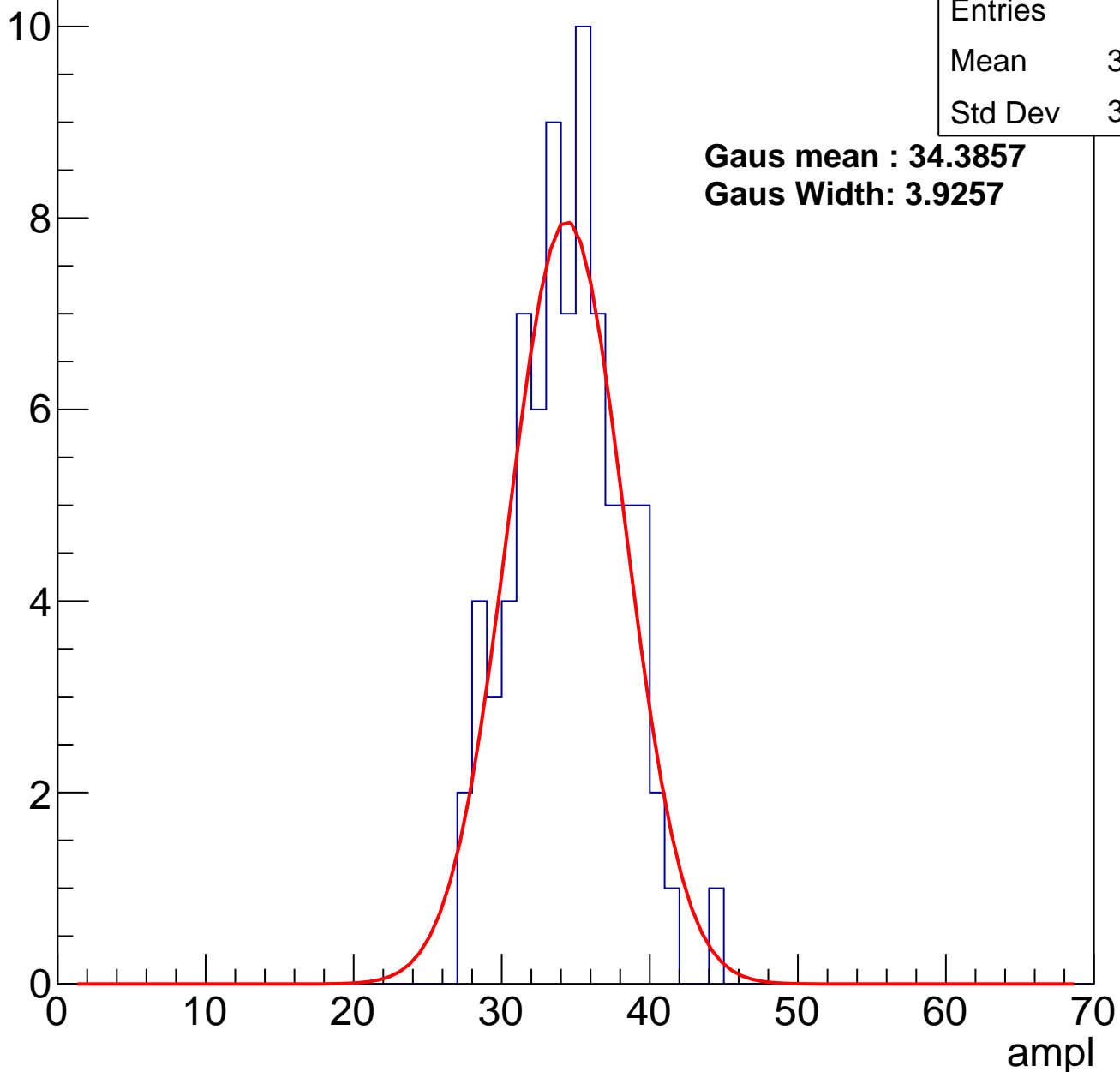
calib_packv5_042523_0143.root, FC#3, port B3

Entries	78
Mean	34.03
Std Dev	3.555

Gaus mean : 34.3857

Gaus Width: 3.9257

Entry



B1L000S, U5-ch123, adc2

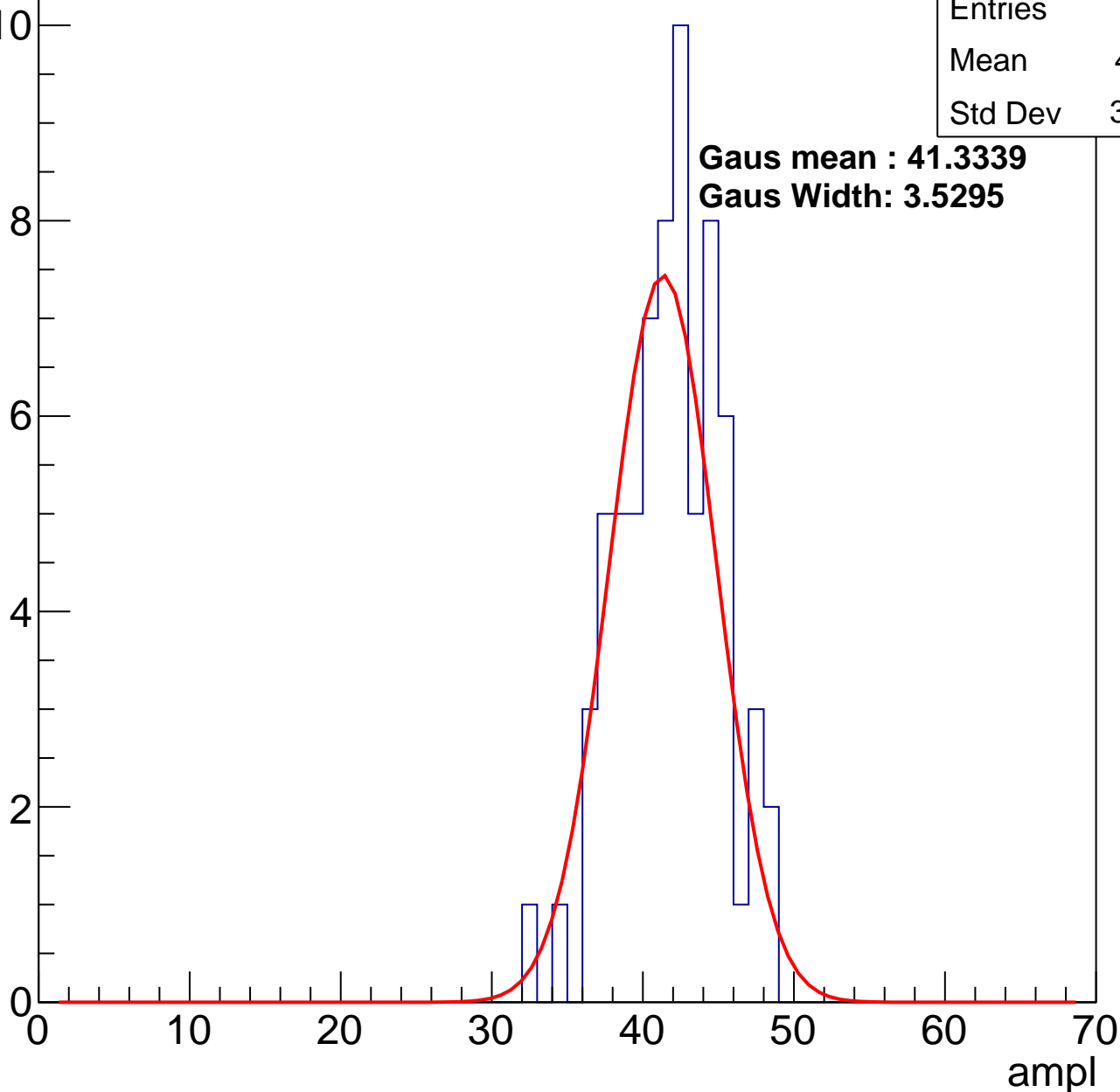
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	70
Mean	41.31
Std Dev	3.336

Gaus mean : 41.3339

Gaus Width: 3.5295

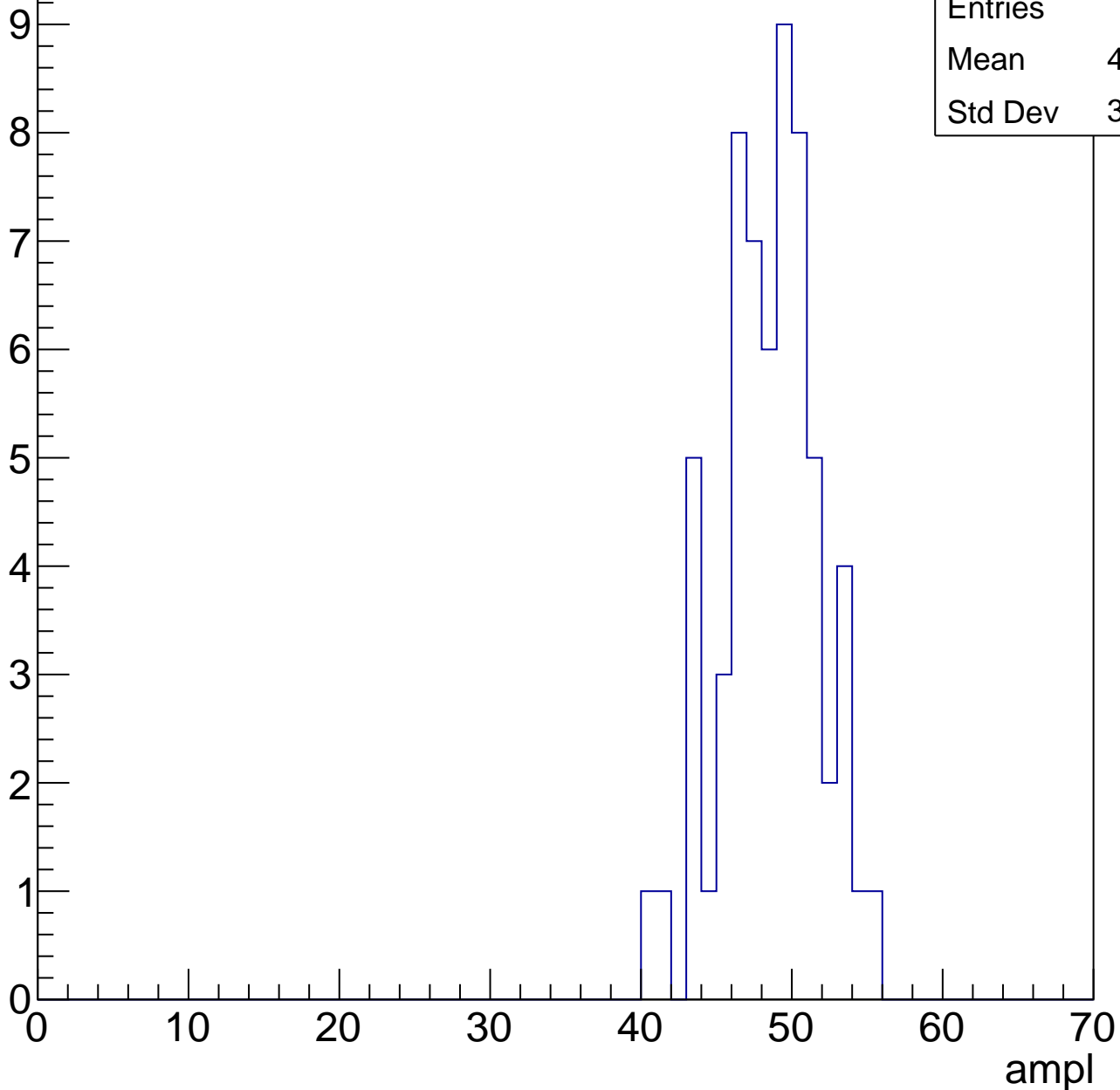


B1L000S, U5-ch123, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	48.08
Std Dev	3.169

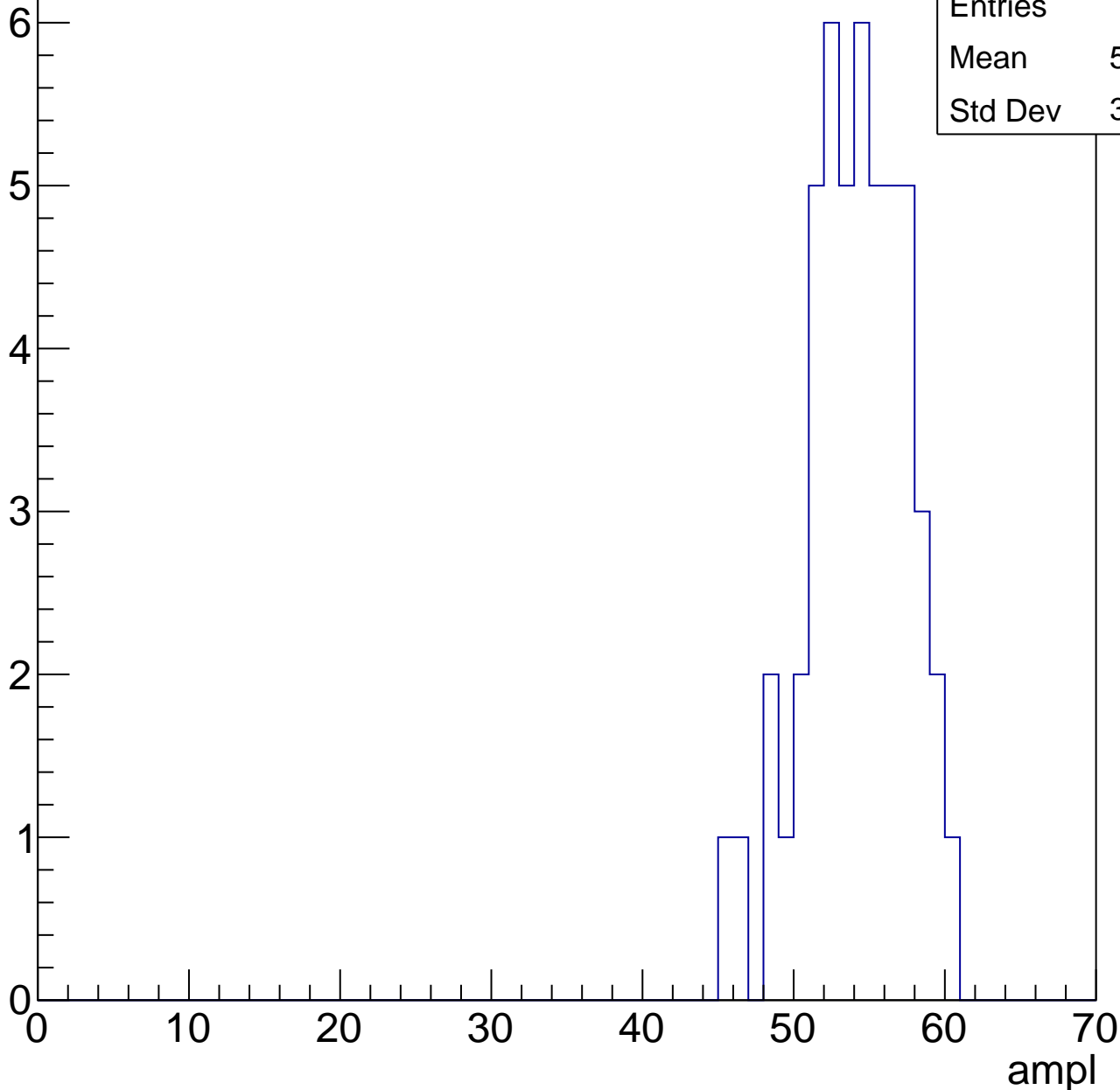


B1L000S, U5-ch123, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

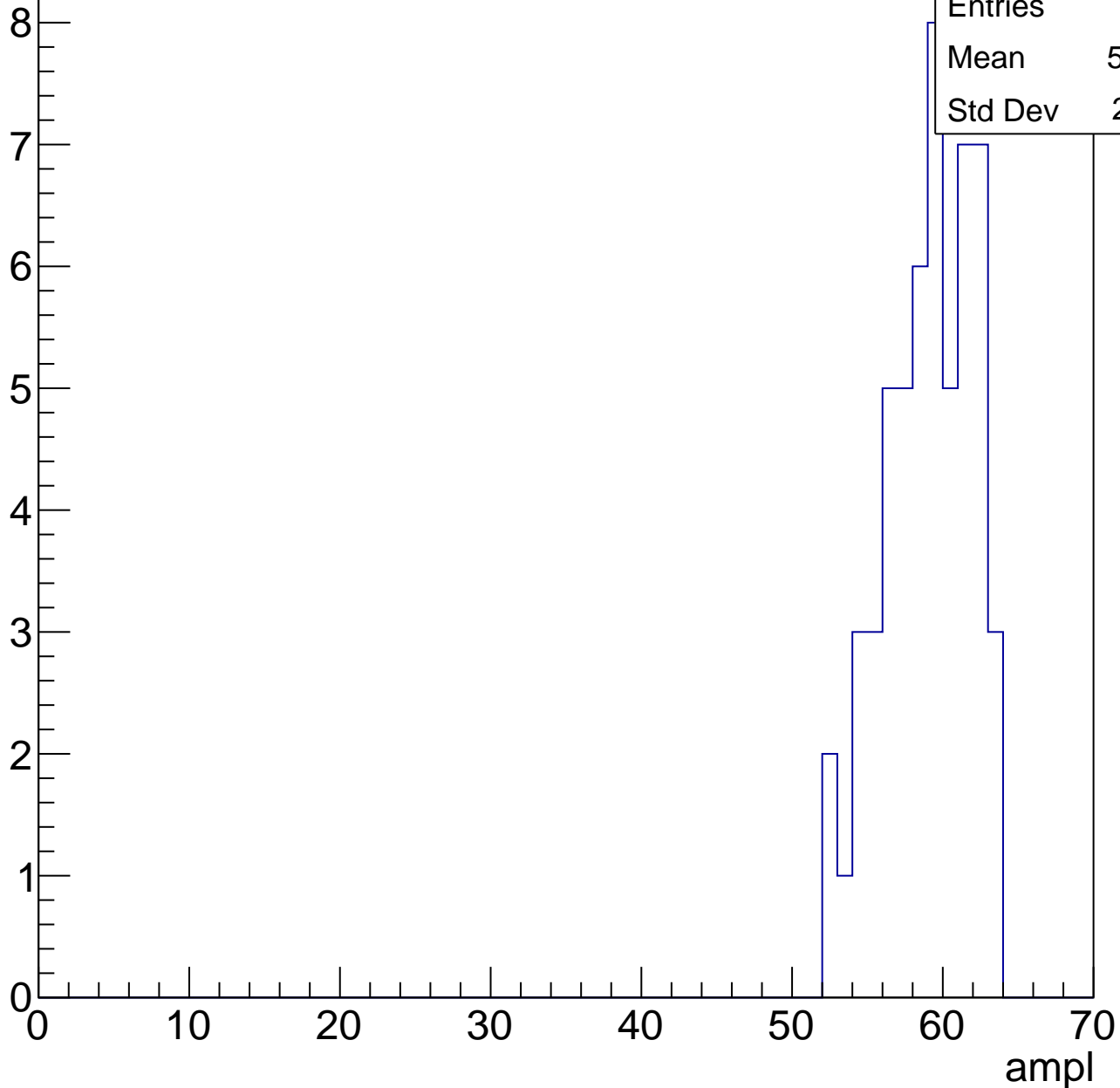
Entries	50
Mean	53.68
Std Dev	3.307



B1L000S, U5-ch123, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



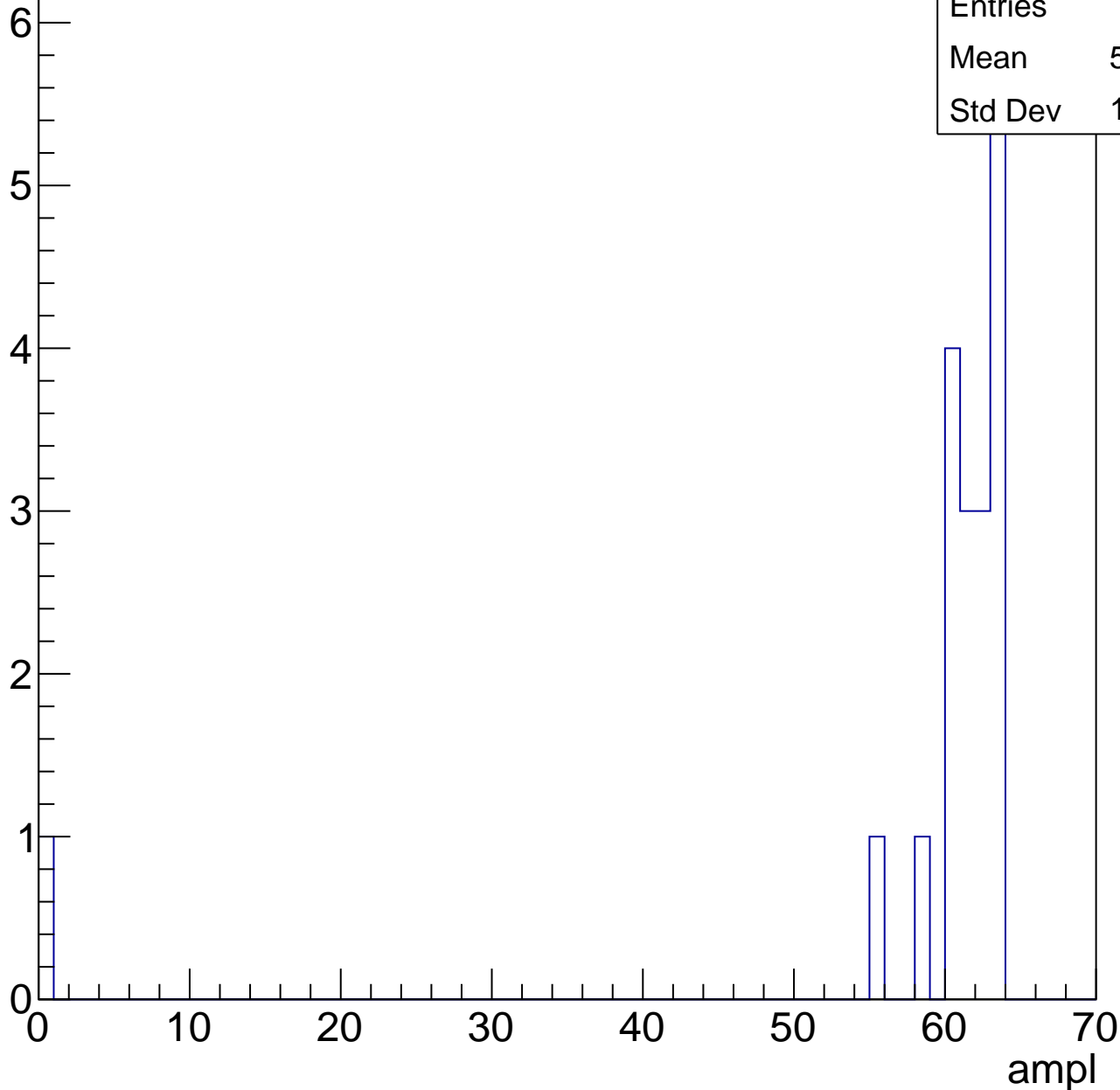
Entries	55
Mean	58.53
Std Dev	2.891

B1L000S, U5-ch123, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	19
Mean	57.89
Std Dev	13.79



B1L000S, U5-ch123, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch124, adc0

calib_packv5_042523_0143.root, FC#3, port B3

Entries	65
Mean	27.23
Std Dev	4.617

Gaus mean : 28.4680

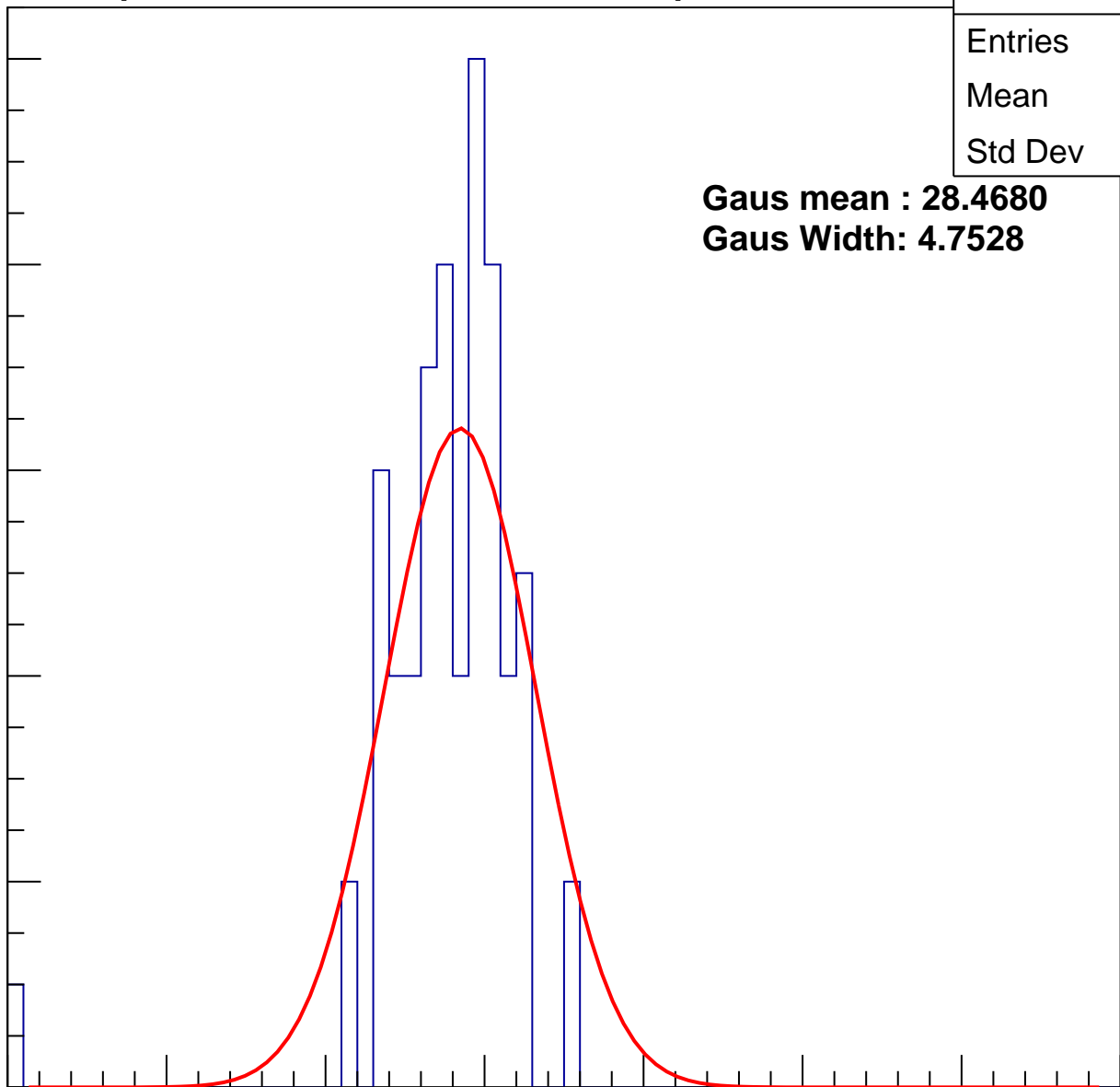
Gaus Width: 4.7528

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L000S, U5-ch124, adc1

calib_packv5_042523_0143.root, FC#3, port B3

Entries	67
Mean	34.52
Std Dev	2.728

Gaus mean : 35.0430

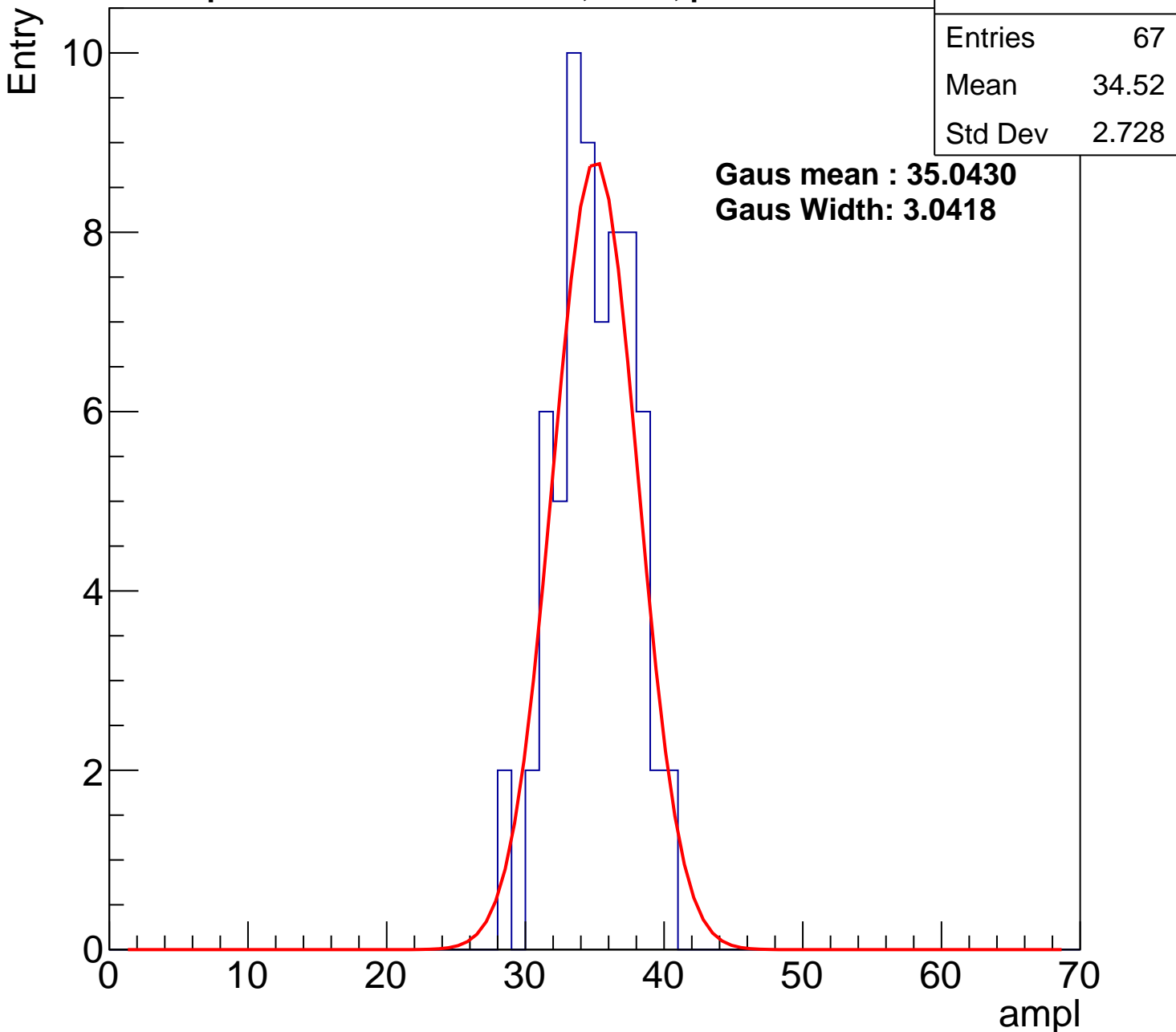
Gaus Width: 3.0418

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B1L000S, U5-ch124, adc2

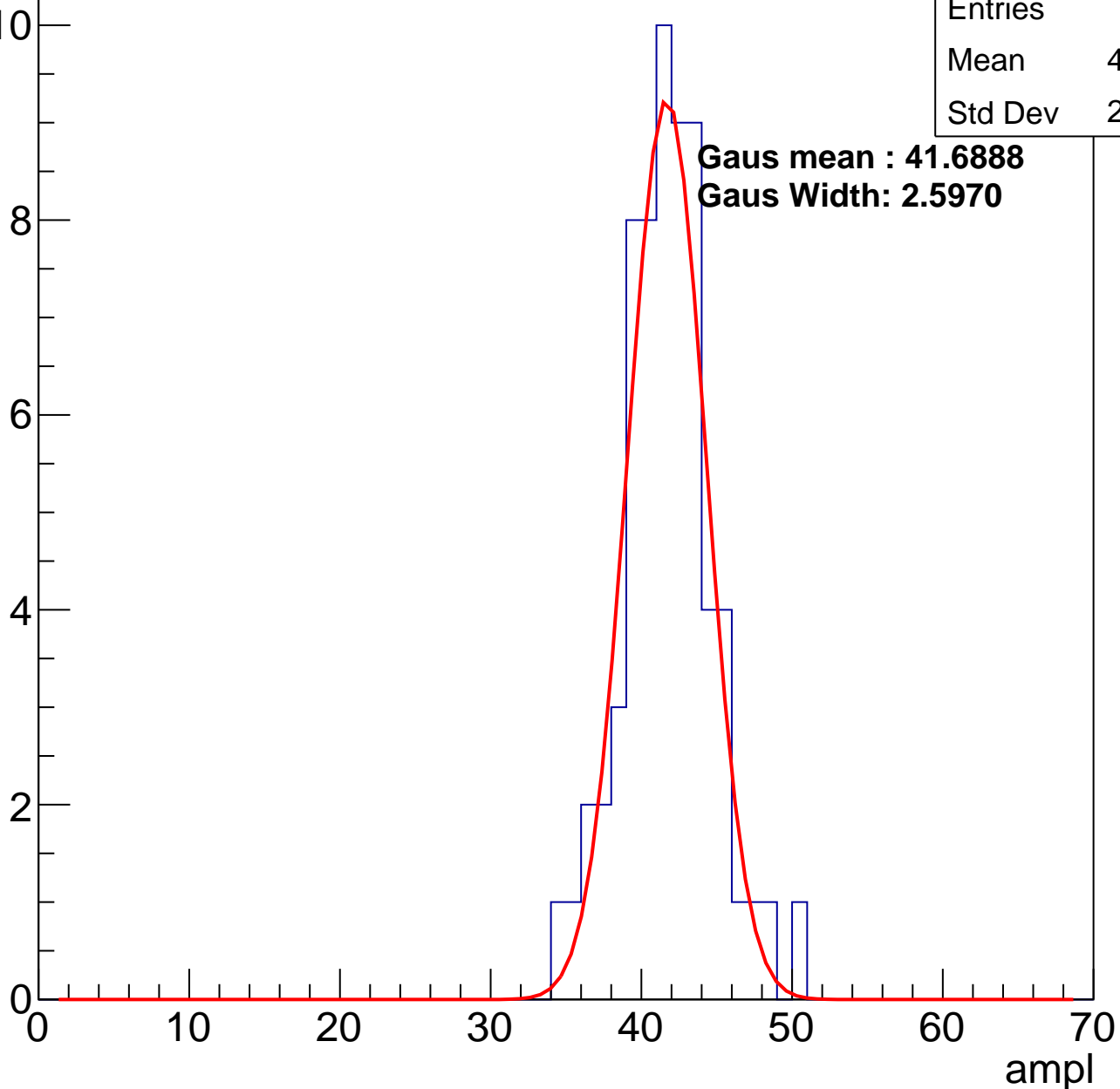
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	41.28
Std Dev	2.948

Gaus mean : 41.6888

Gaus Width: 2.5970

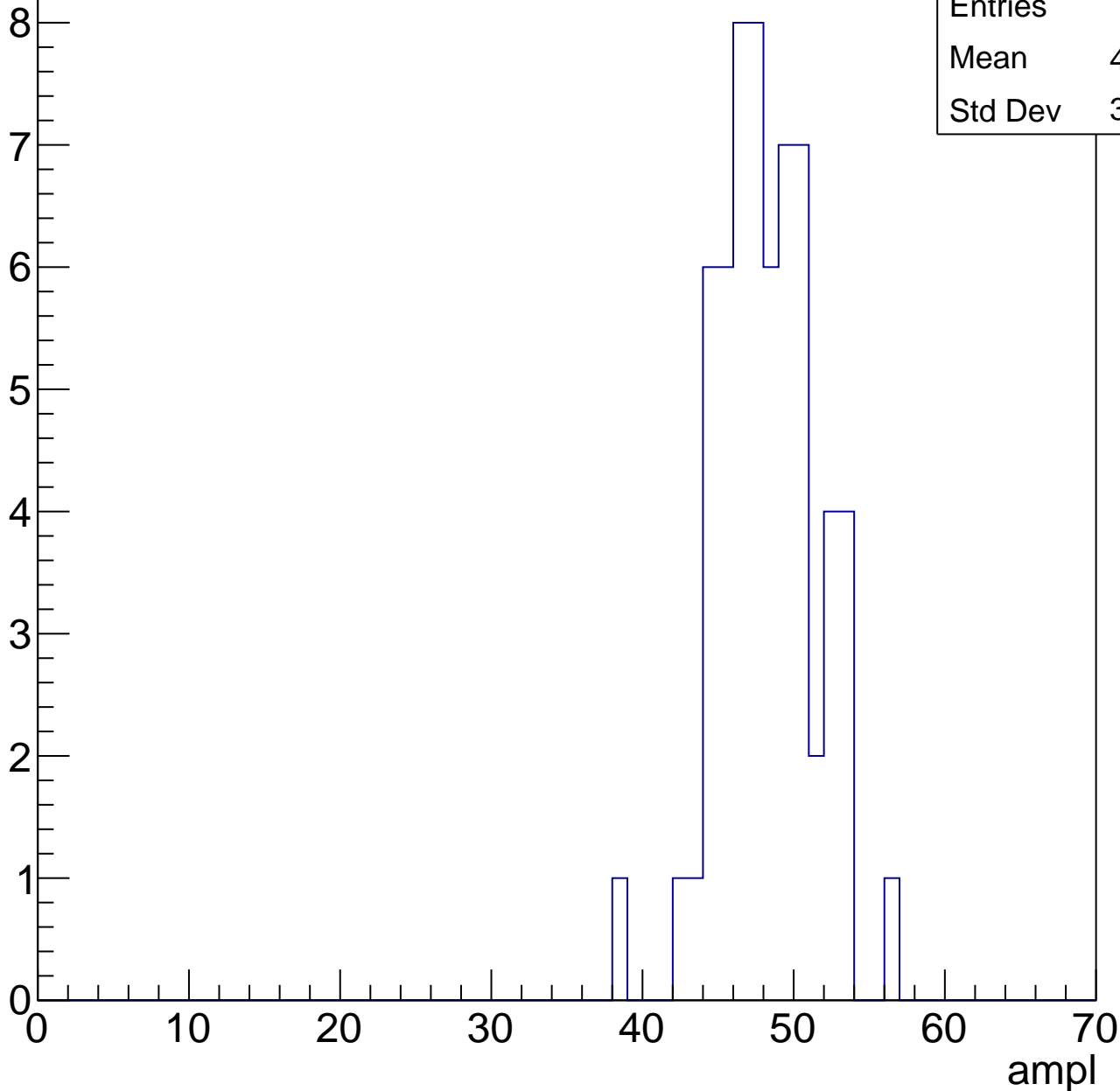


B1L000S, U5-ch124, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	62
Mean	47.74
Std Dev	3.182

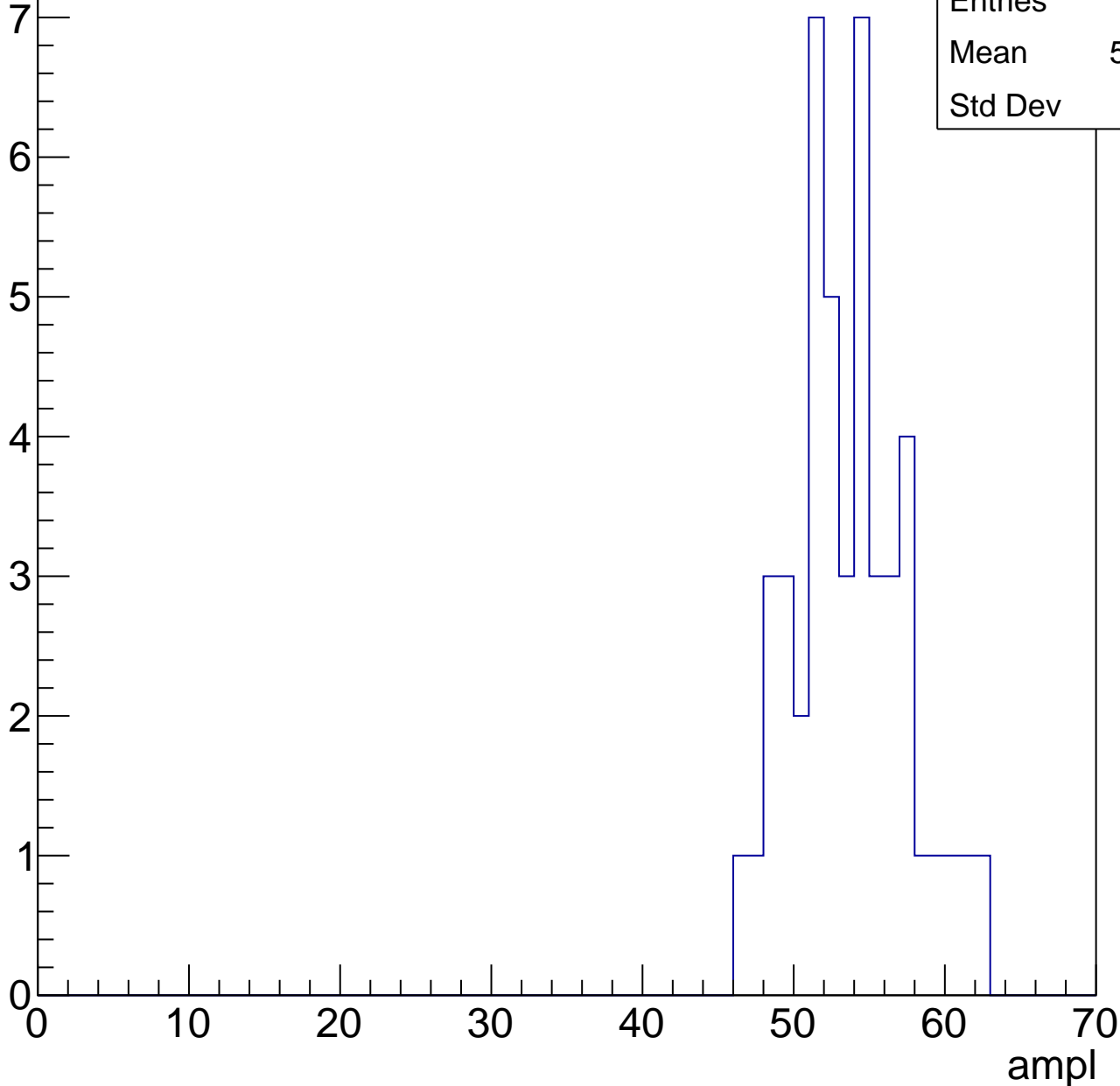


B1L000S, U5-ch124, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	47
Mean	53.17
Std Dev	3.64

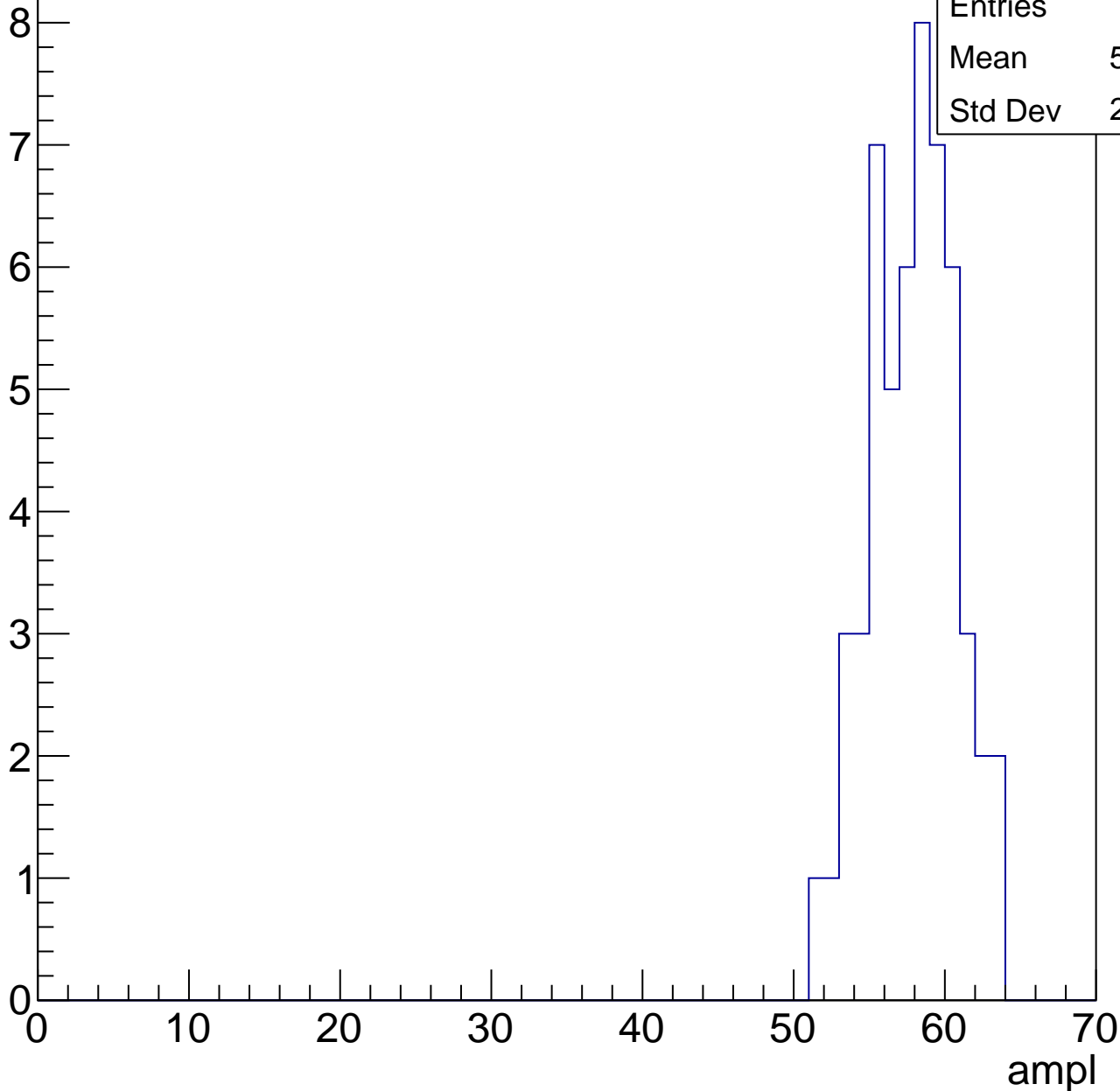


B1L000S, U5-ch124, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	54
Mean	57.43
Std Dev	2.786

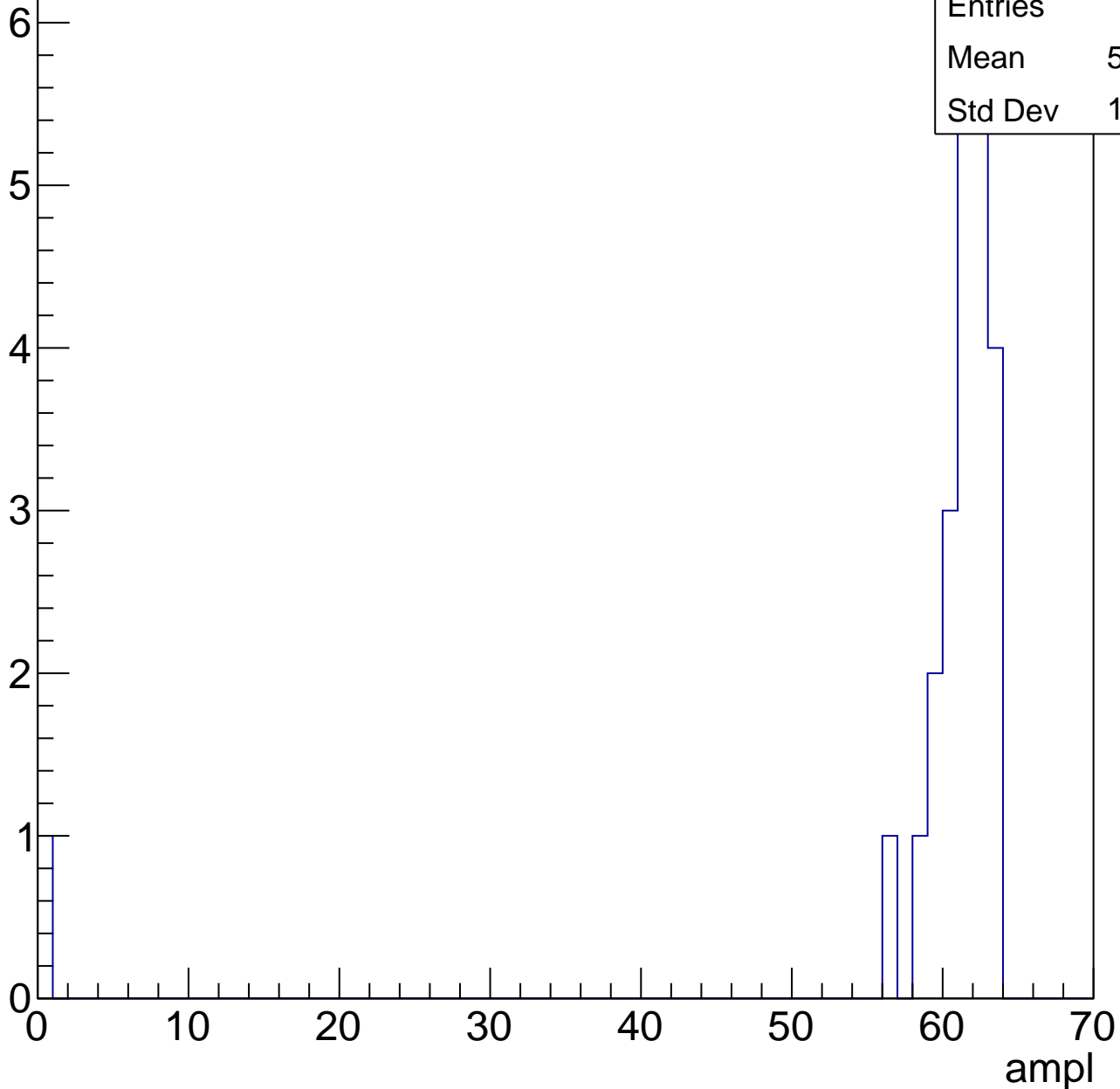


B1L000S, U5-ch124, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

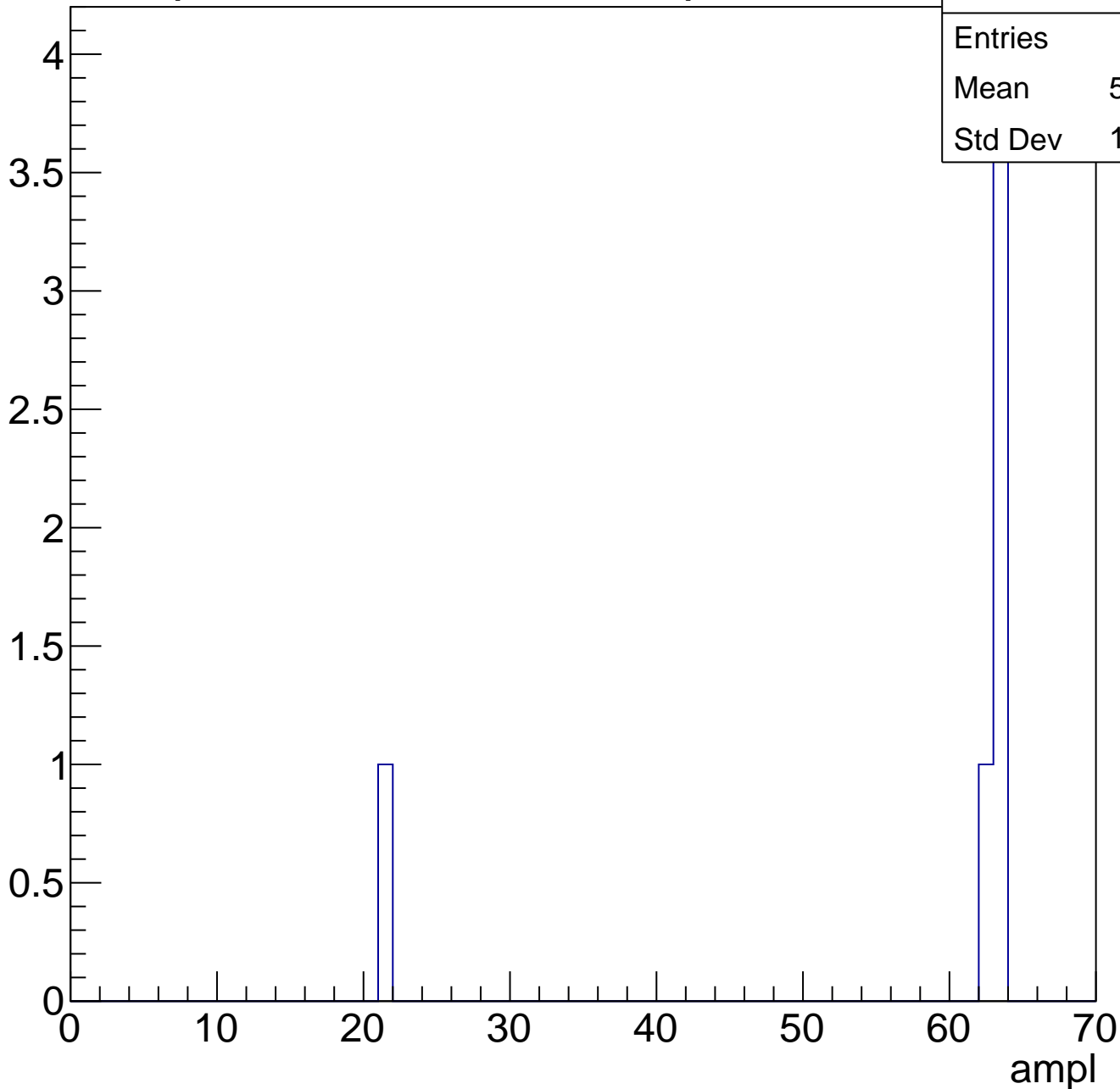
Entries	24
Mean	58.42
Std Dev	12.29



B1L000S, U5-ch124, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



B1L000S, U5-ch125, adc0

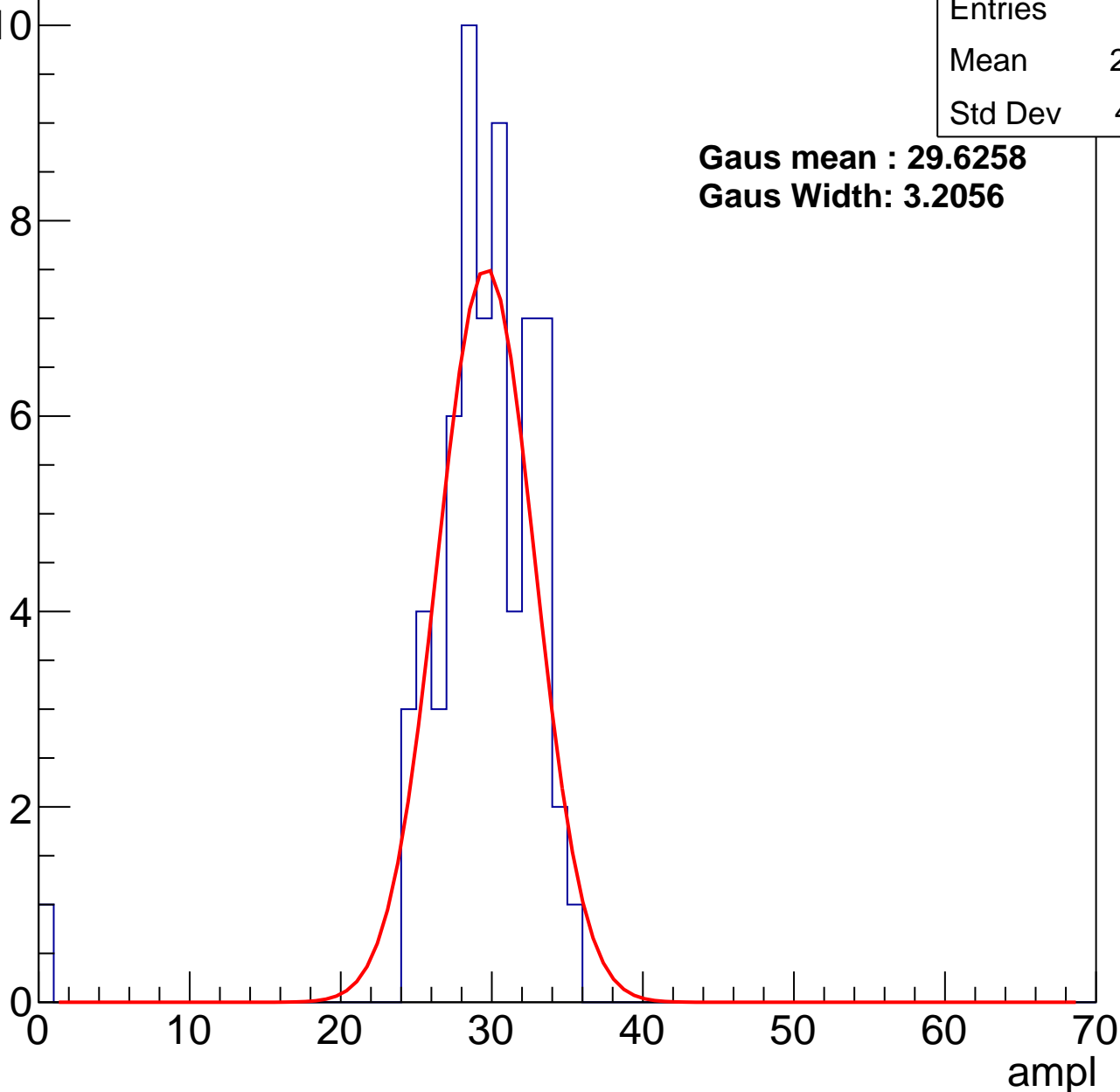
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	64
Mean	28.86
Std Dev	4.551

Gaus mean : 29.6258

Gaus Width: 3.2056



B1L000S, U5-ch125, adc1

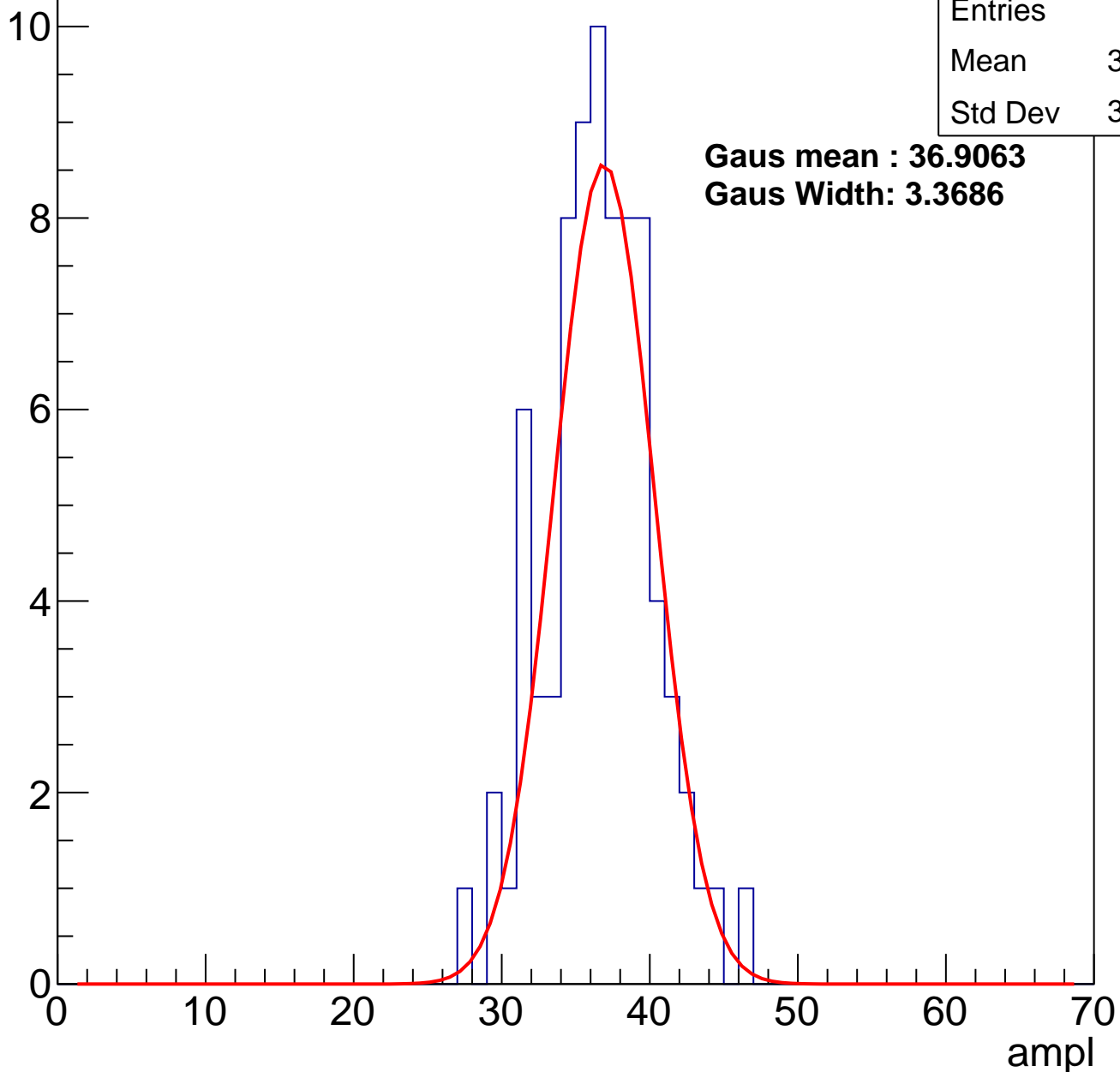
calib_packv5_042523_0143.root, FC#3, port B3

Entries	79
Mean	36.14
Std Dev	3.585

Gaus mean : 36.9063

Gaus Width: 3.3686

Entry



B1L000S, U5-ch125, adc2

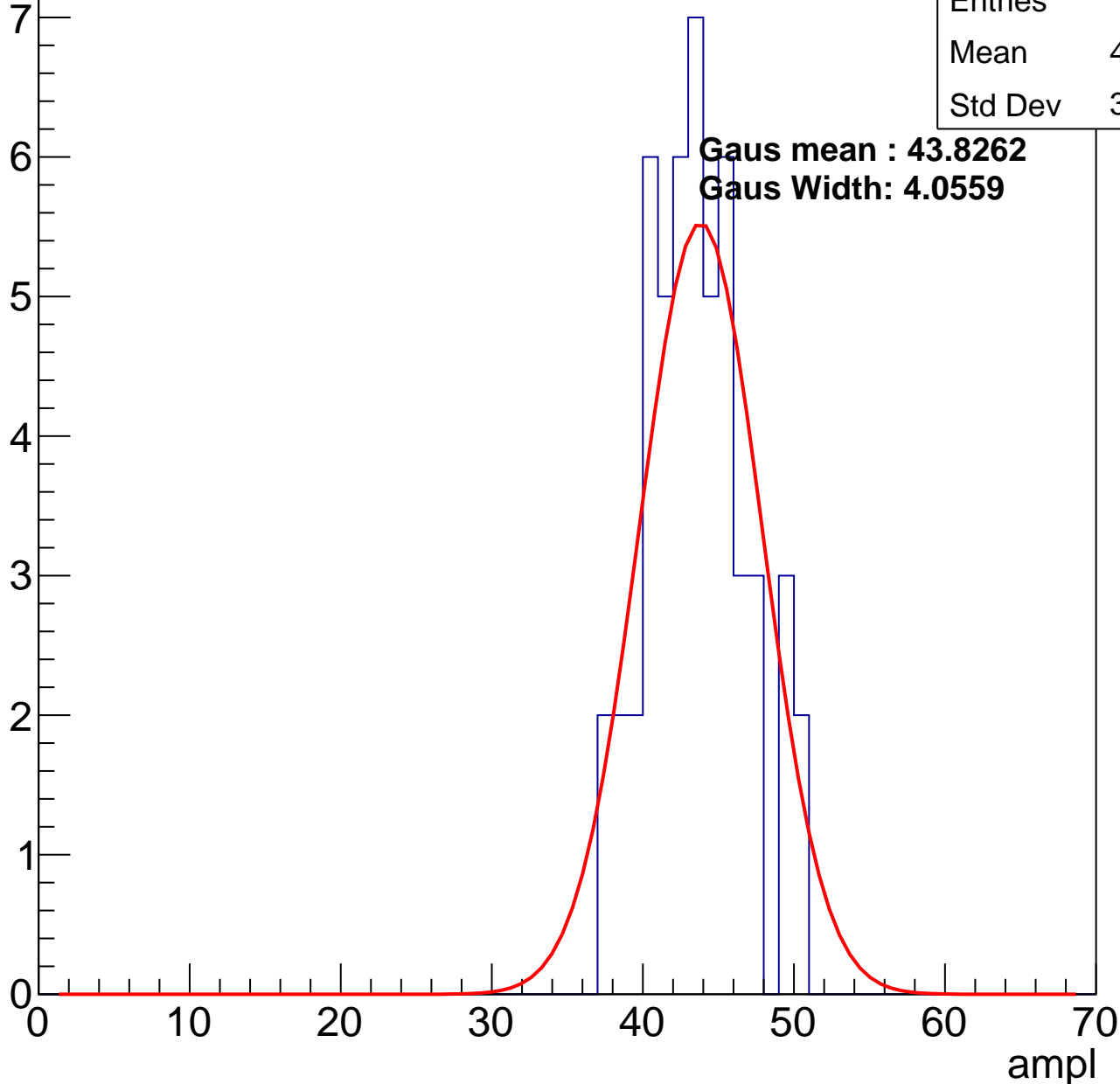
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	52
Mean	43.12
Std Dev	3.232

Gaus mean : 43.8262

Gaus Width: 4.0559



B1L000S, U5-ch125, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entries	75
Mean	48.91
Std Dev	4.011

Entry

10

8

6

4

2

0

0

10

20

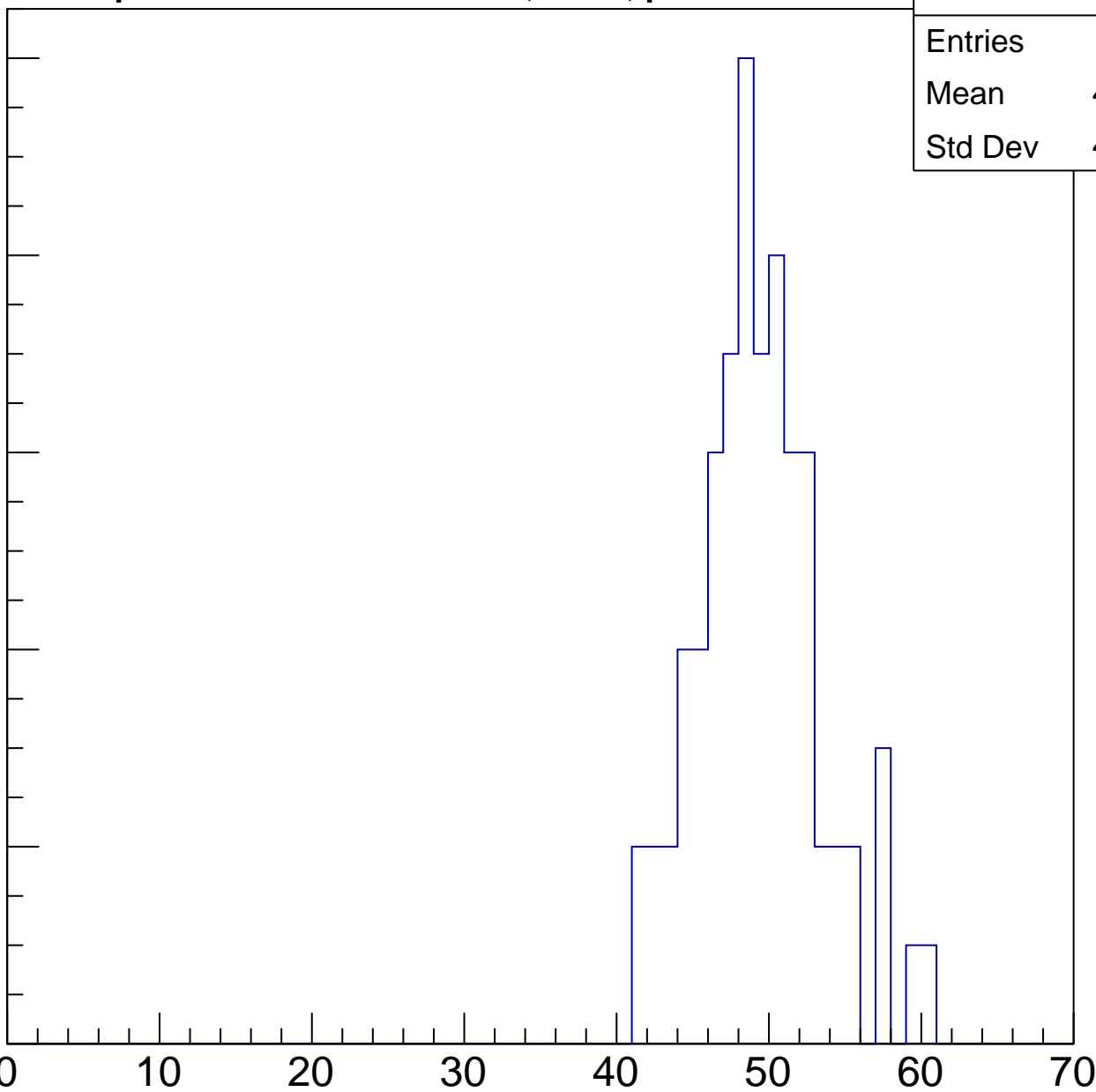
30

40

50

60

ampl

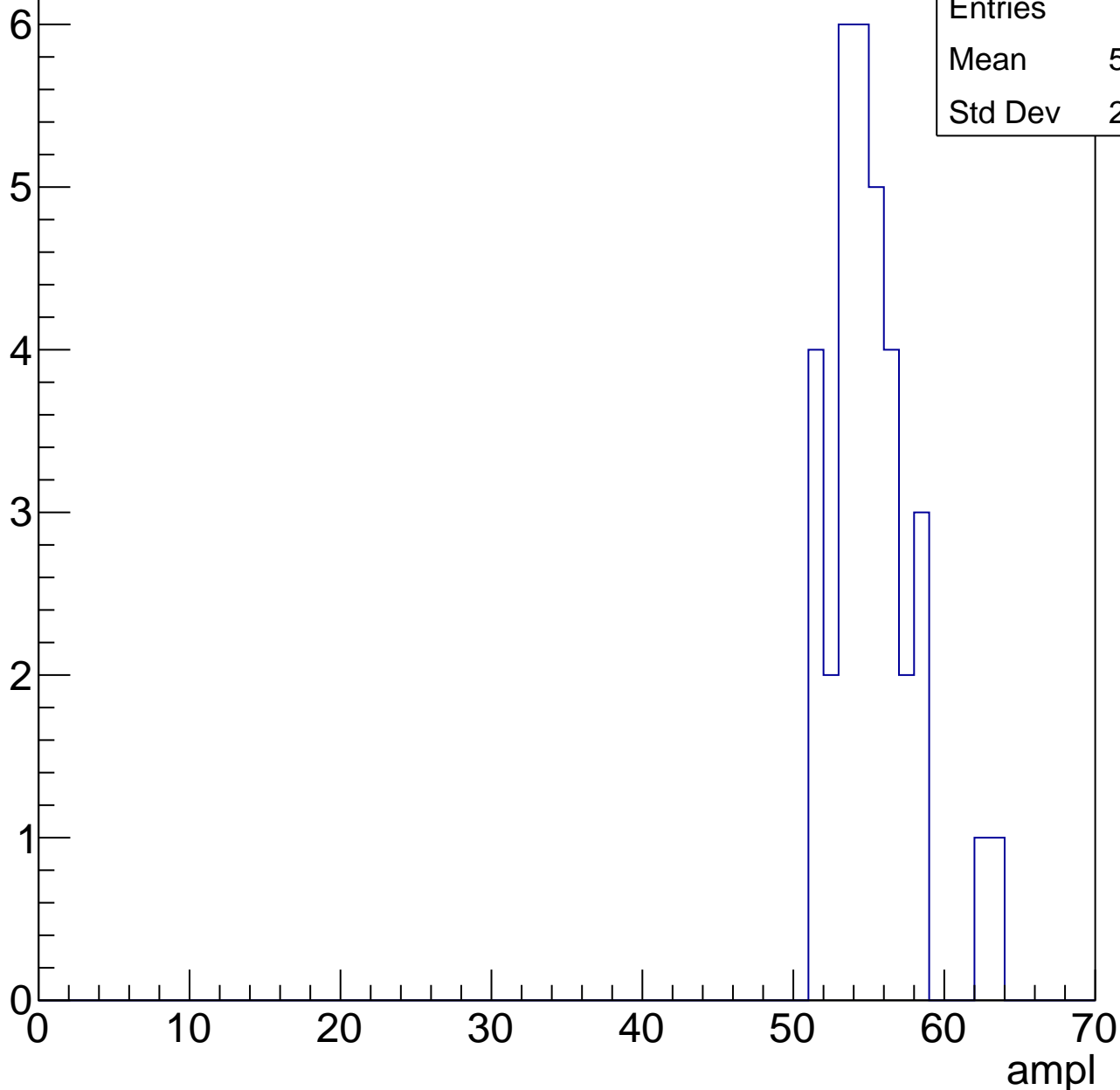


B1L000S, U5-ch125, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	34
Mean	54.76
Std Dev	2.777



B1L000S, U5-ch125, adc5

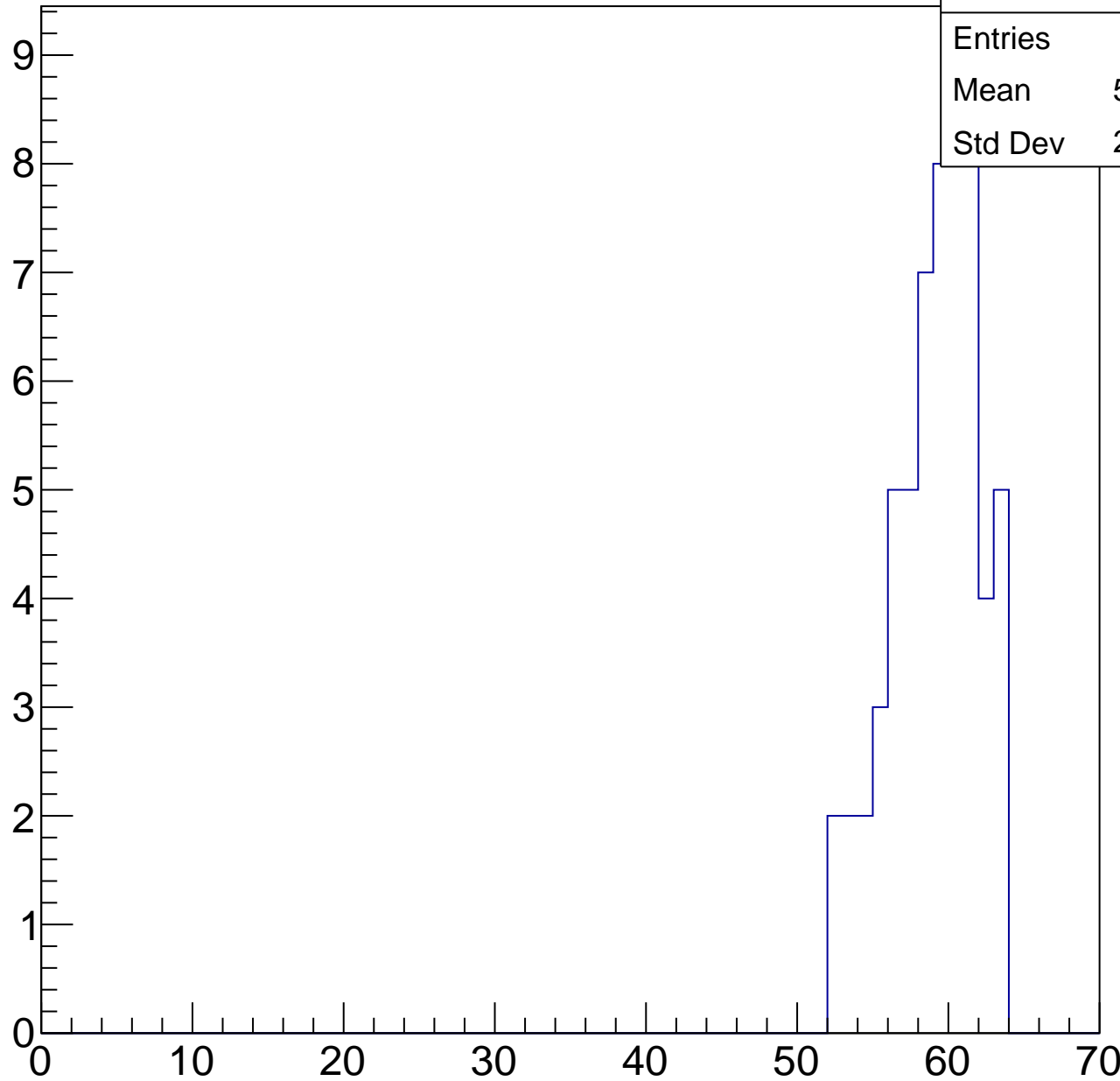
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	60
Mean	58.62
Std Dev	2.852

ampl

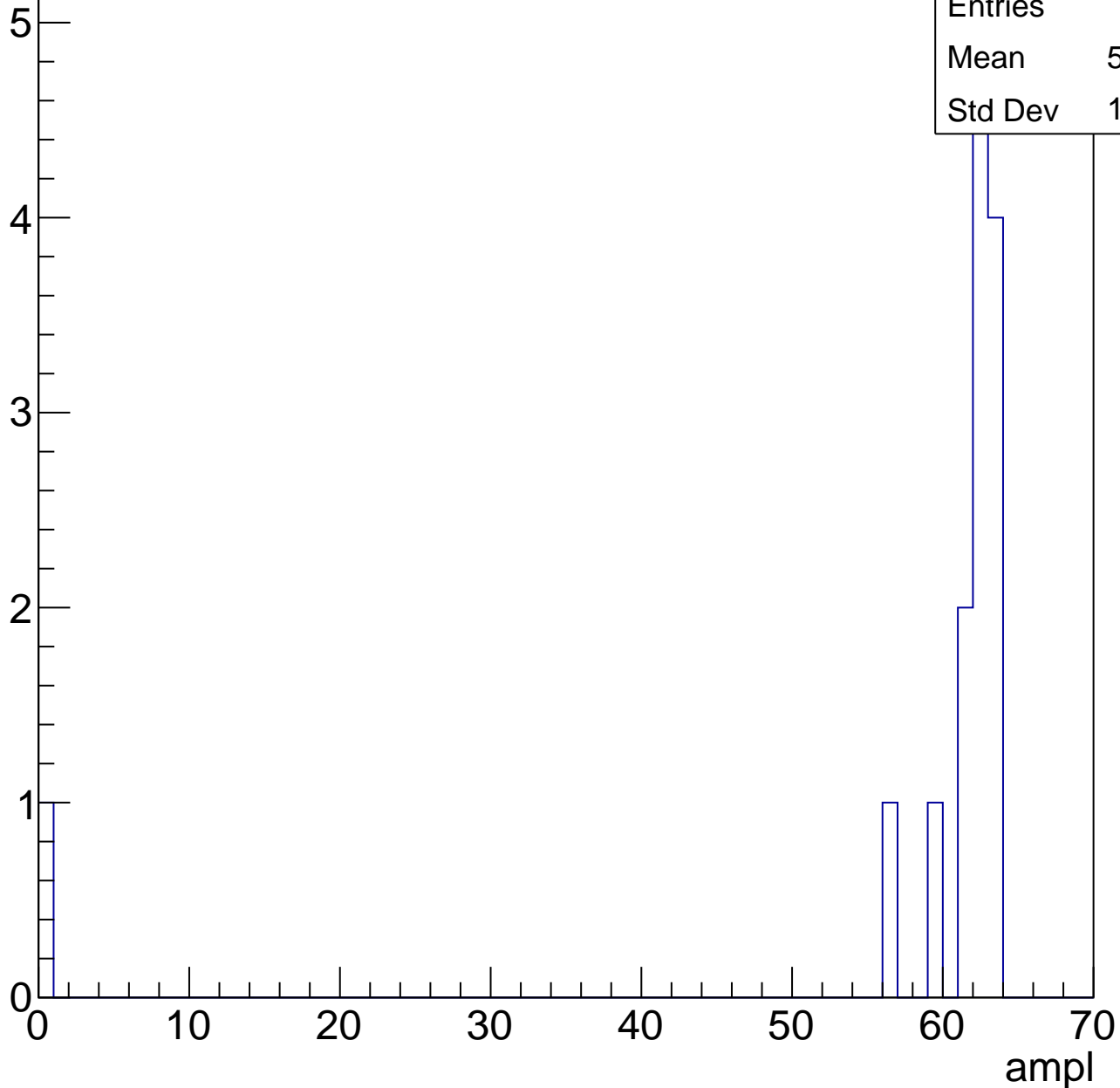


B1L000S, U5-ch125, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	14
Mean	57.07
Std Dev	15.93



B1L000S, U5-ch125, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry



Entries	0
Mean	0
Std Dev	0

B1L000S, U5-ch126, adc0

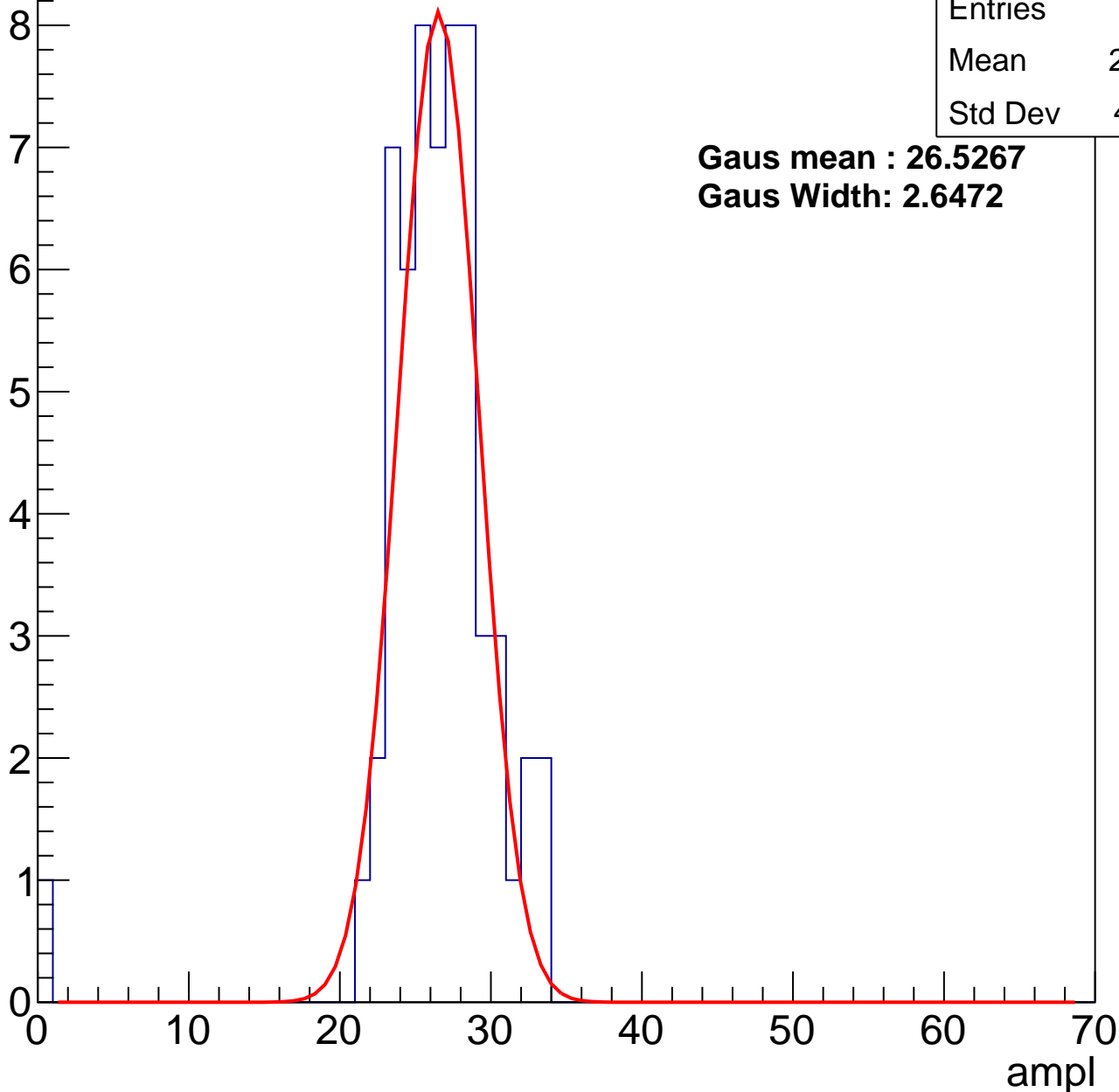
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	59
Mean	25.93
Std Dev	4.391

Gaus mean : 26.5267

Gaus Width: 2.6472



B1L000S, U5-ch126, adc1

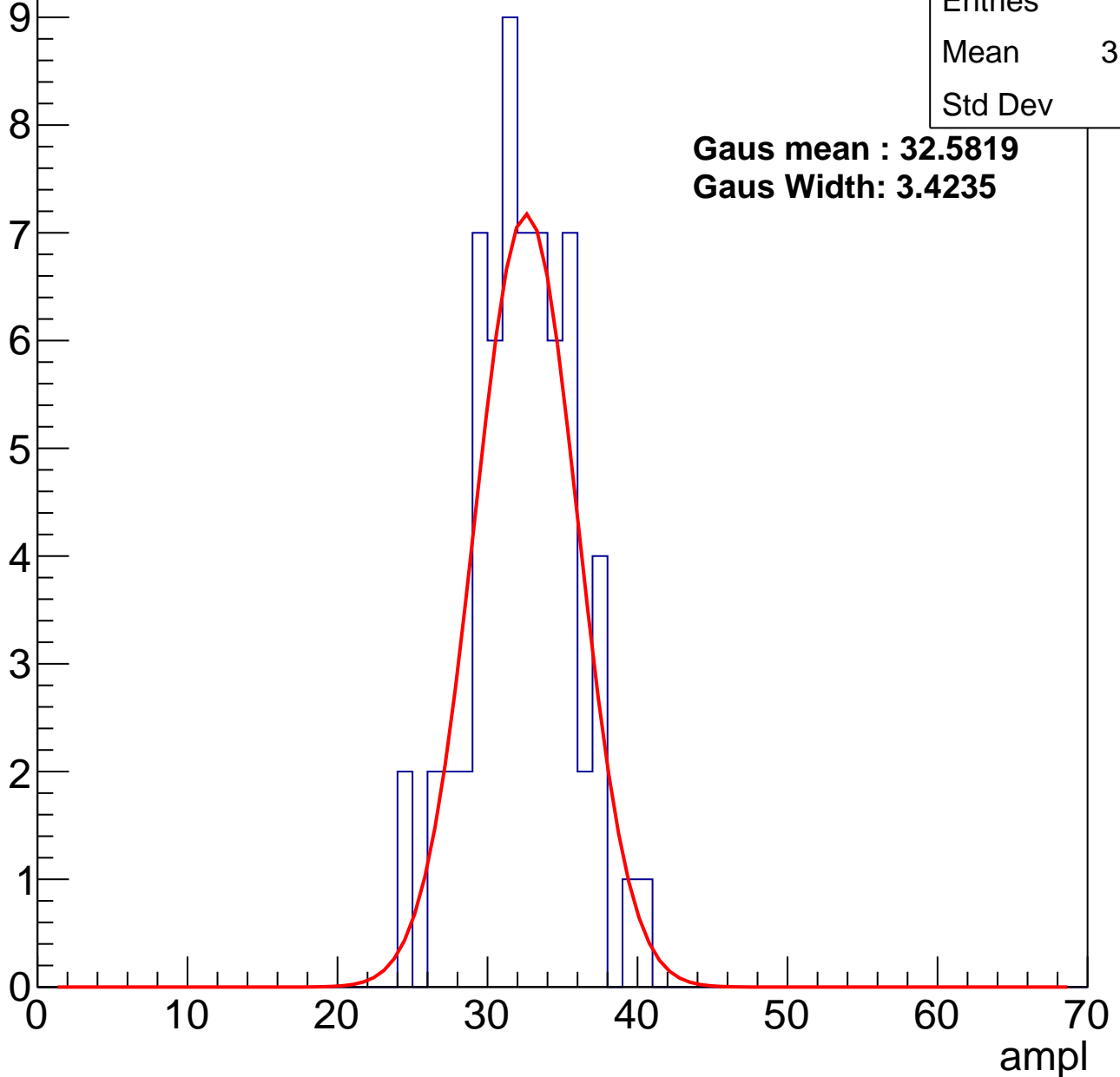
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	31.92
Std Dev	3.32

Gaus mean : 32.5819

Gaus Width: 3.4235



B1L000S, U5-ch126, adc2

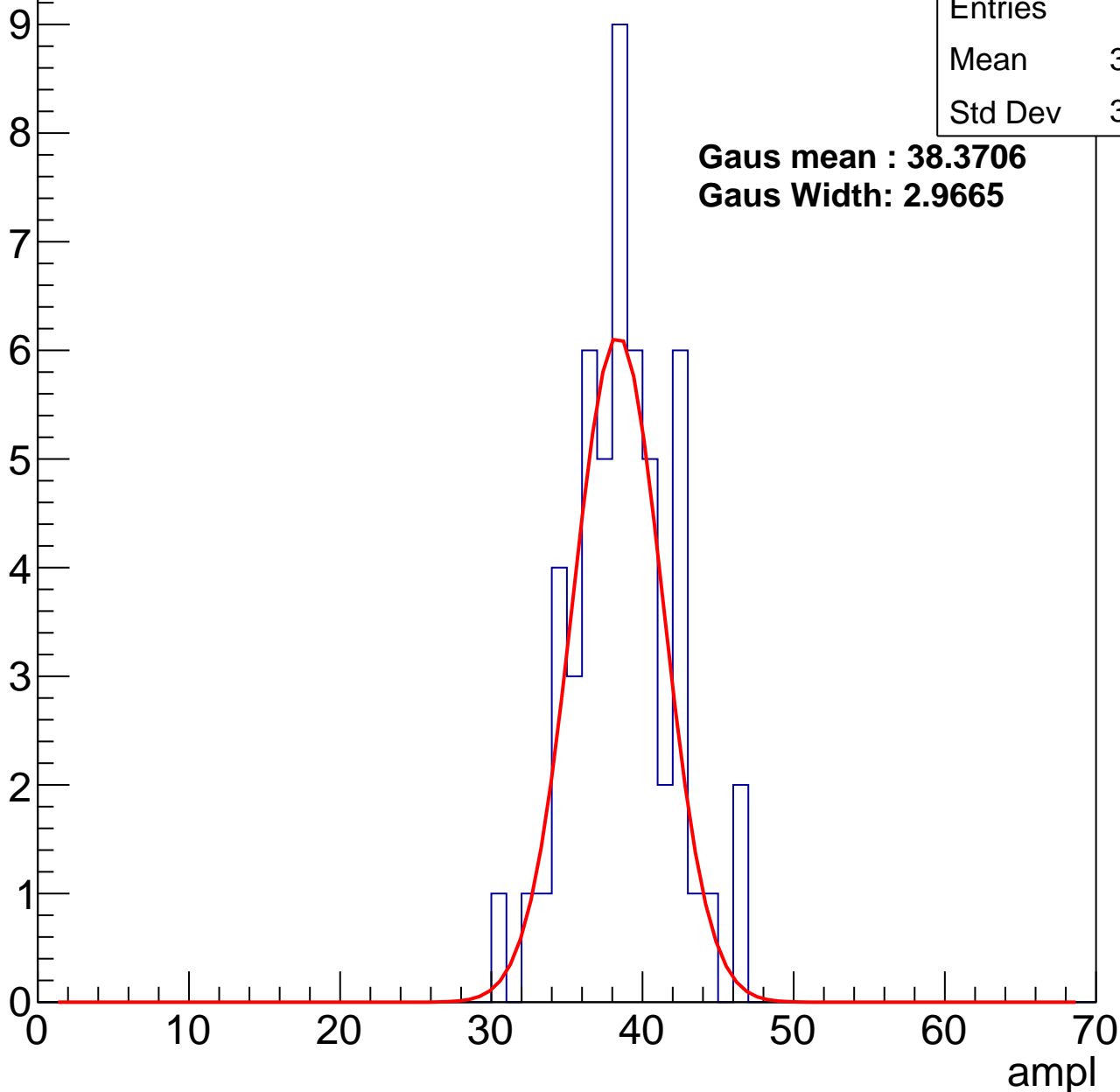
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	53
Mean	38.23
Std Dev	3.283

Gaus mean : 38.3706

Gaus Width: 2.9665

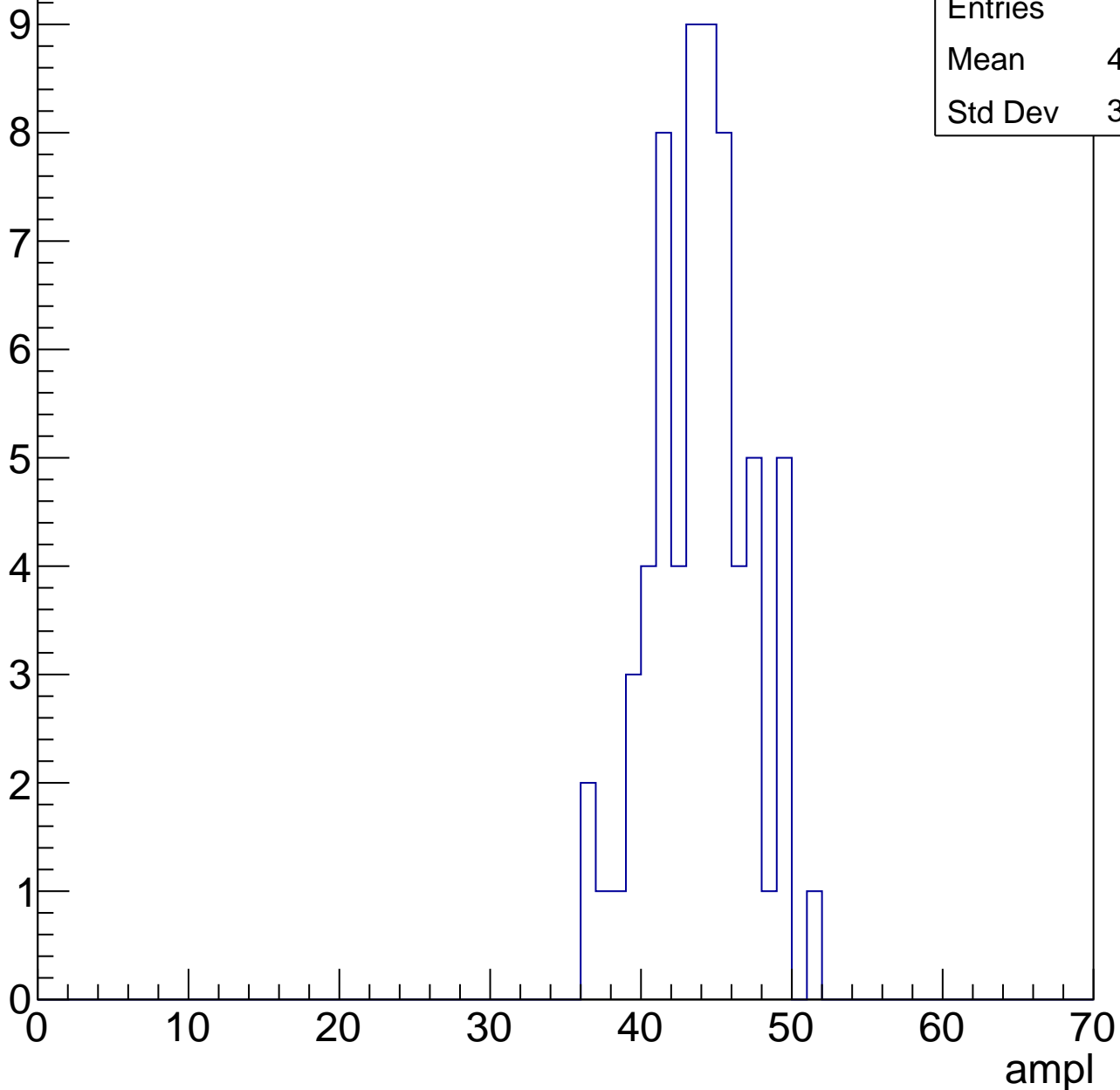


B1L000S, U5-ch126, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	65
Mean	43.48
Std Dev	3.259



B1L000S, U5-ch126, adc4

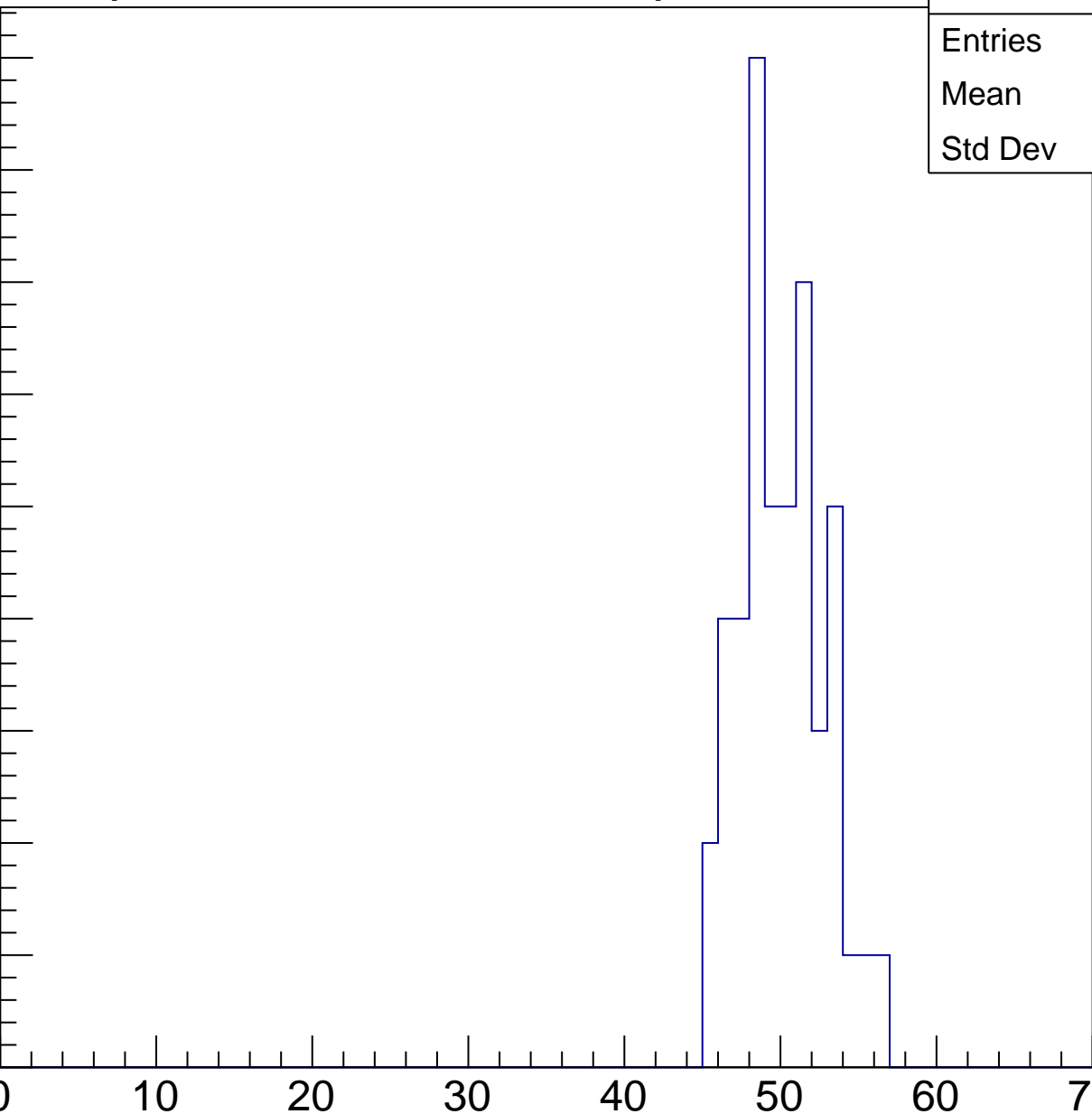
calib_packv5_042523_0143.root, FC#3, port B3

Entry

9
8
7
6
5
4
3
2
1
0

Entries	47
Mean	49.62
Std Dev	2.63

ampl

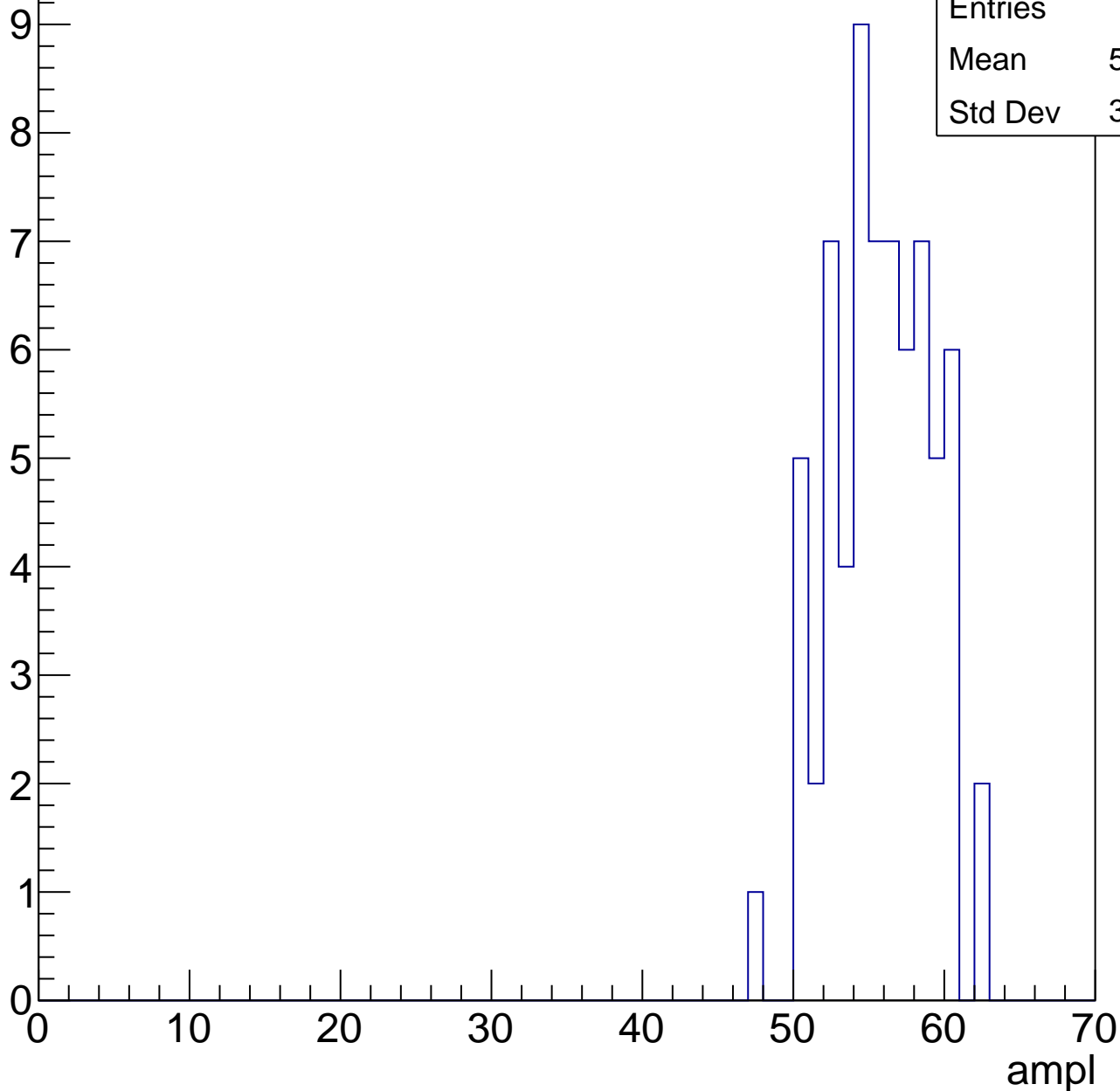


B1L000S, U5-ch126, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	68
Mean	55.37
Std Dev	3.258

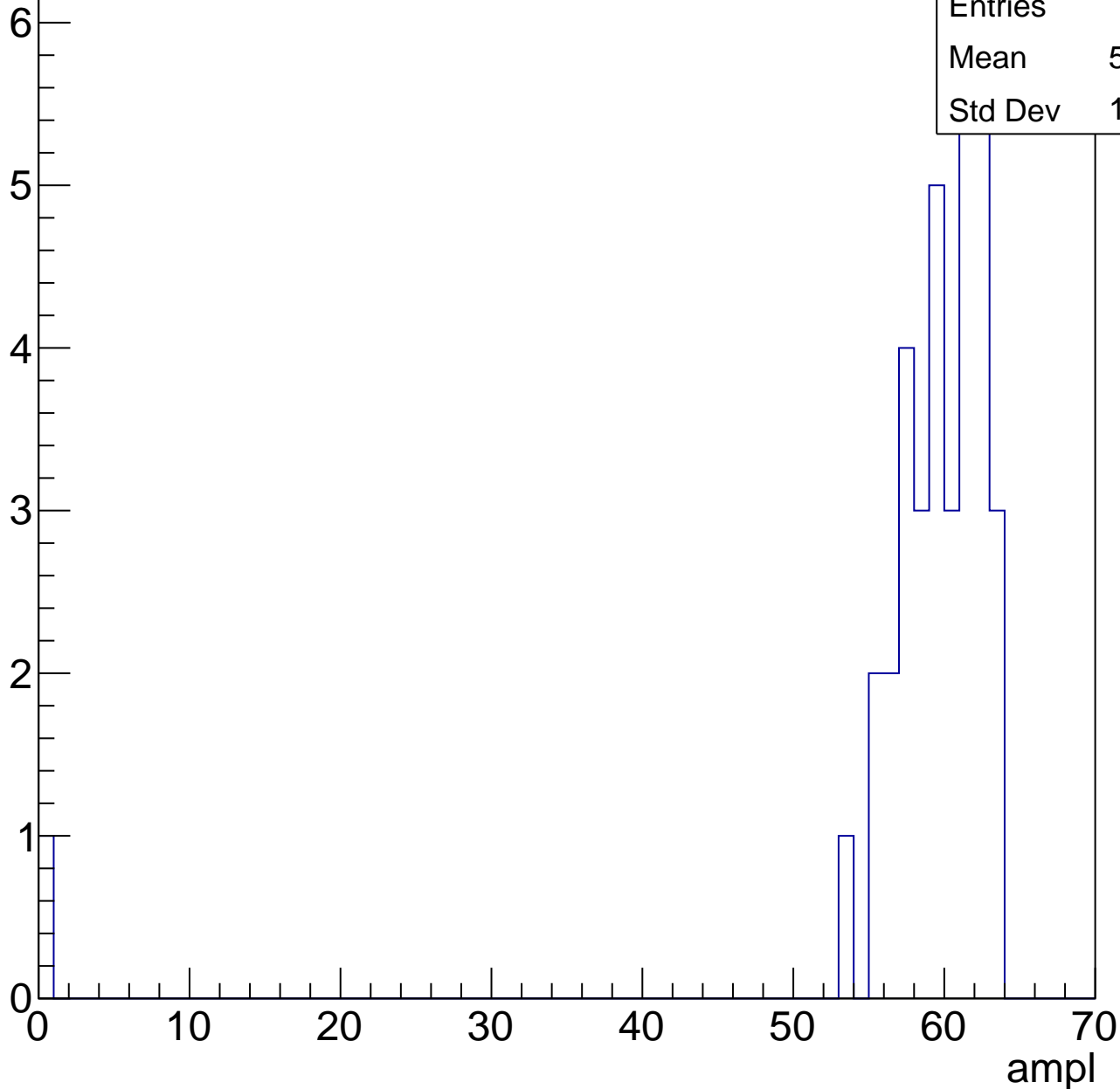


B1L000S, U5-ch126, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	36
Mean	57.75
Std Dev	10.08

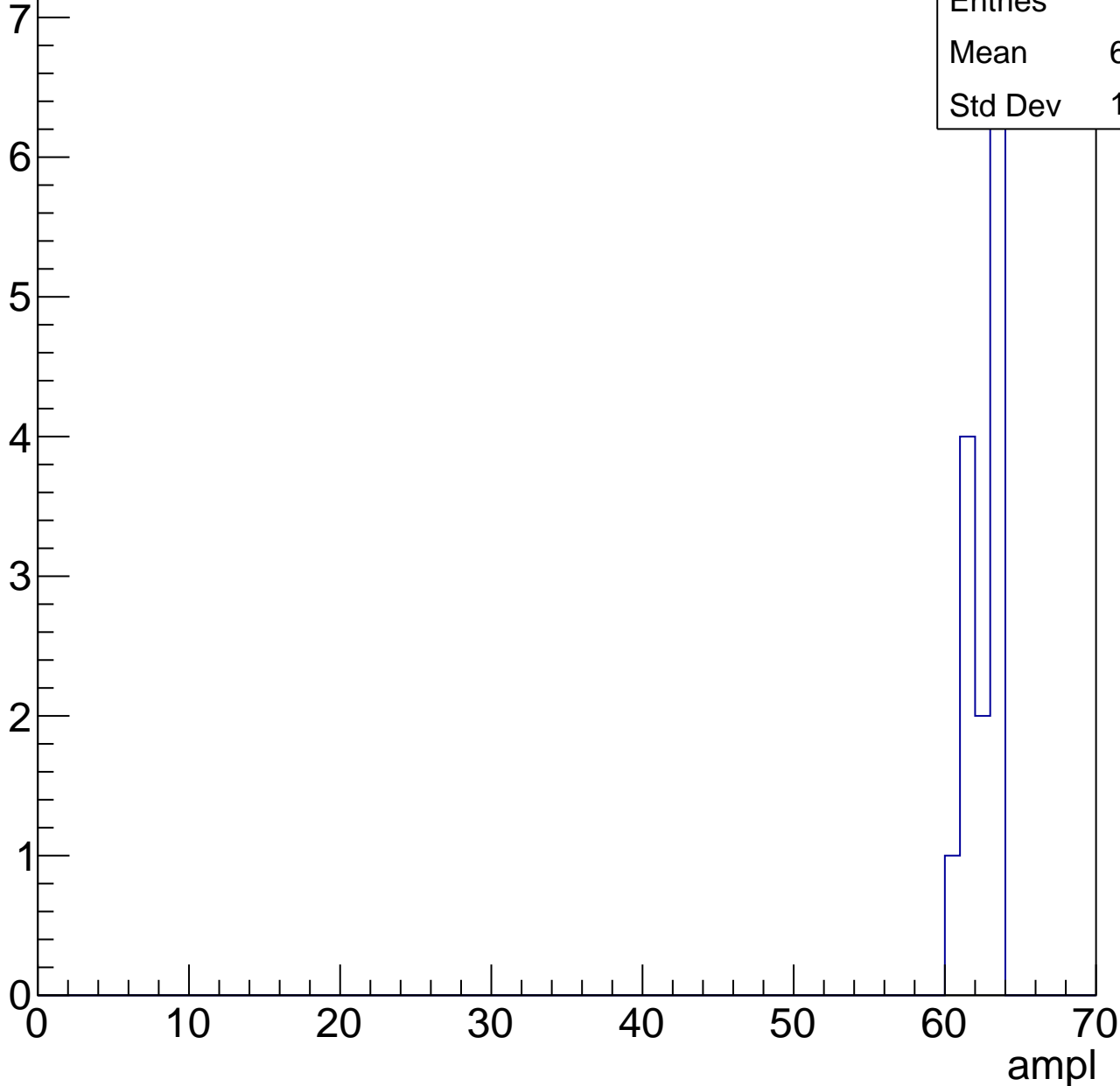


B1L000S, U5-ch126, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	14
Mean	62.07
Std Dev	1.033



B1L000S, U5-ch127, adc0

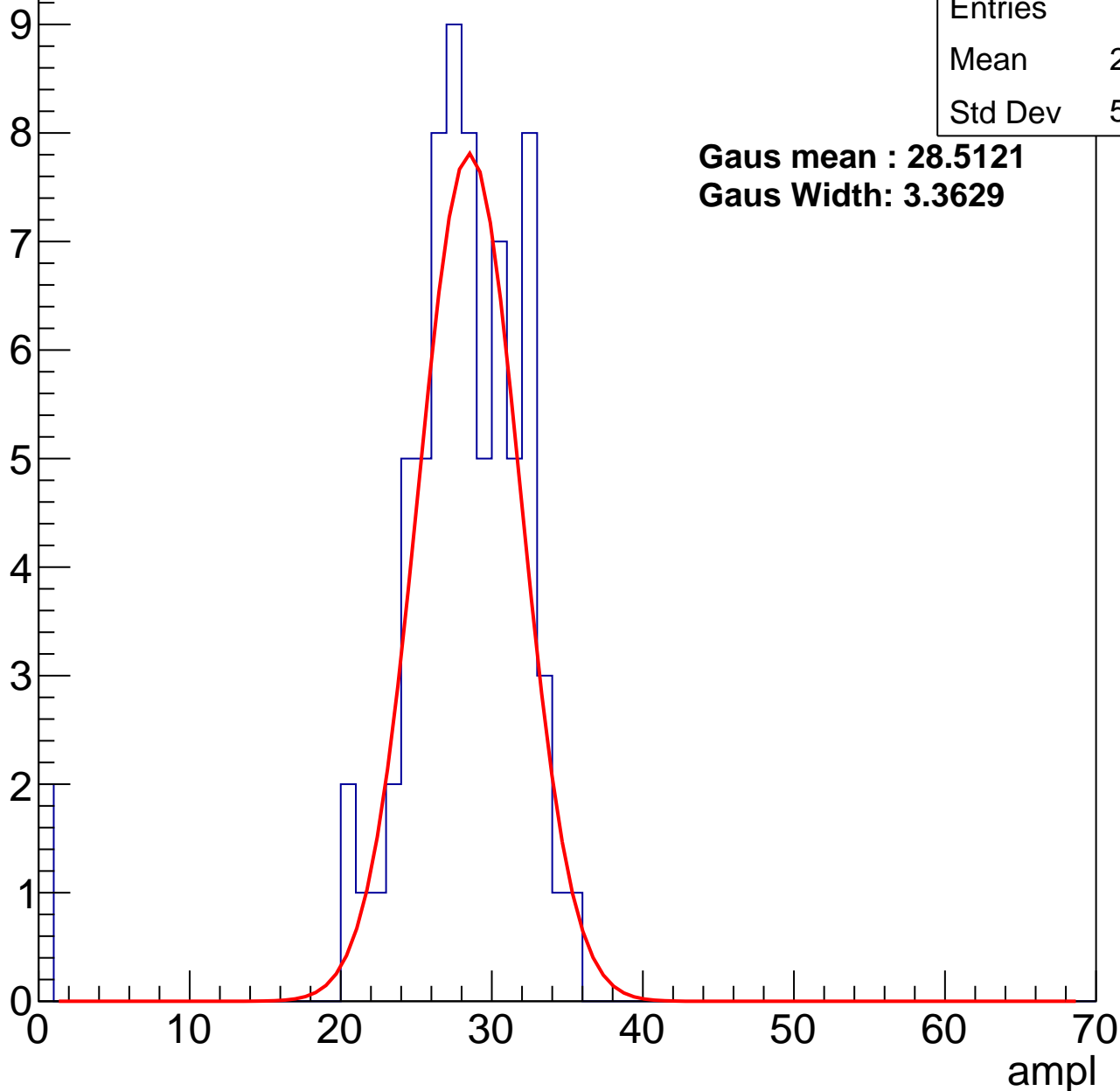
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	27.16
Std Dev	5.628

Gaus mean : 28.5121

Gaus Width: 3.3629



B1L000S, U5-ch127, adc1

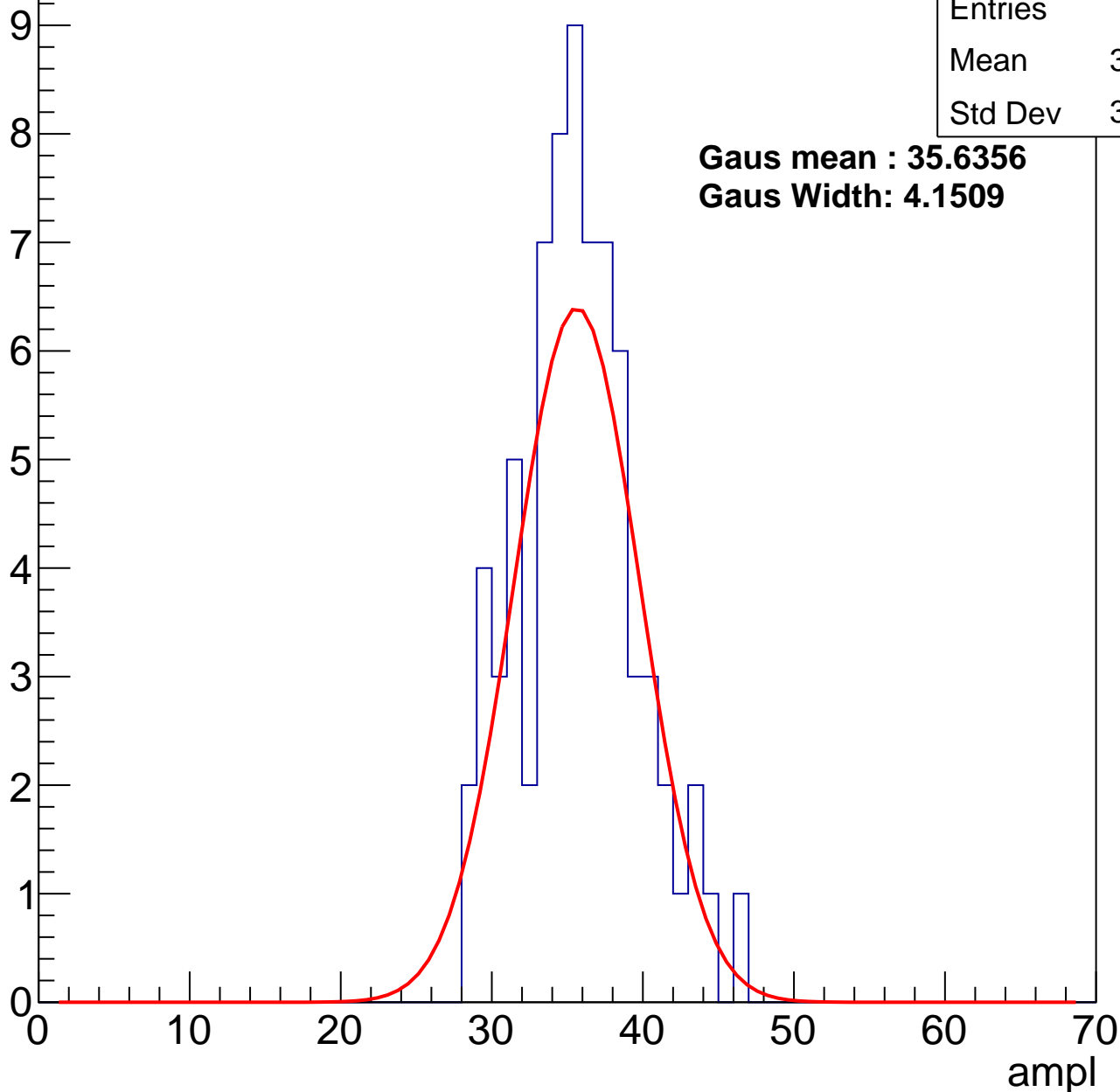
calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	73
Mean	35.27
Std Dev	3.897

Gaus mean : 35.6356

Gaus Width: 4.1509

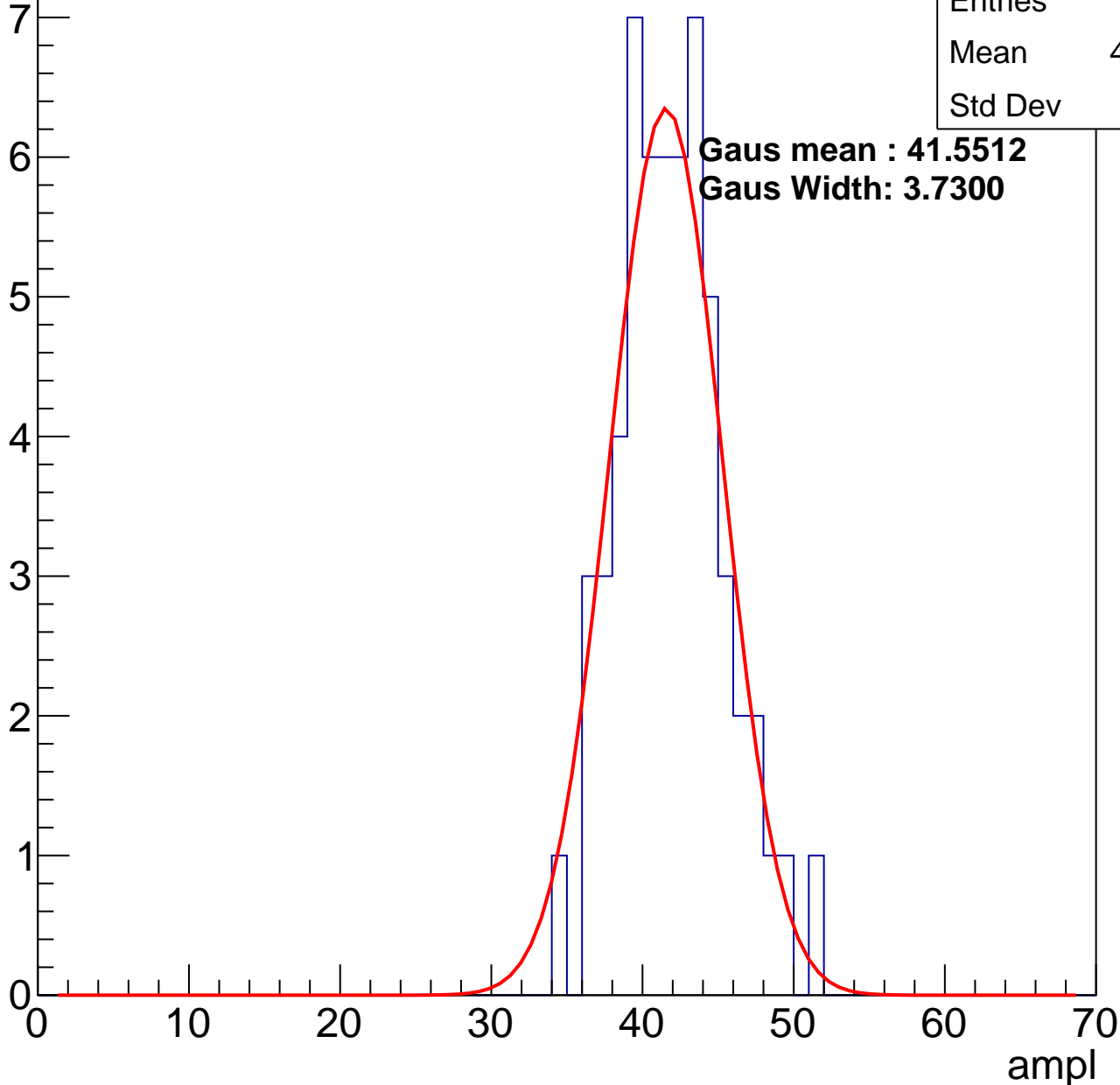


B1L000S, U5-ch127, adc2

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	58
Mean	41.48
Std Dev	3.45

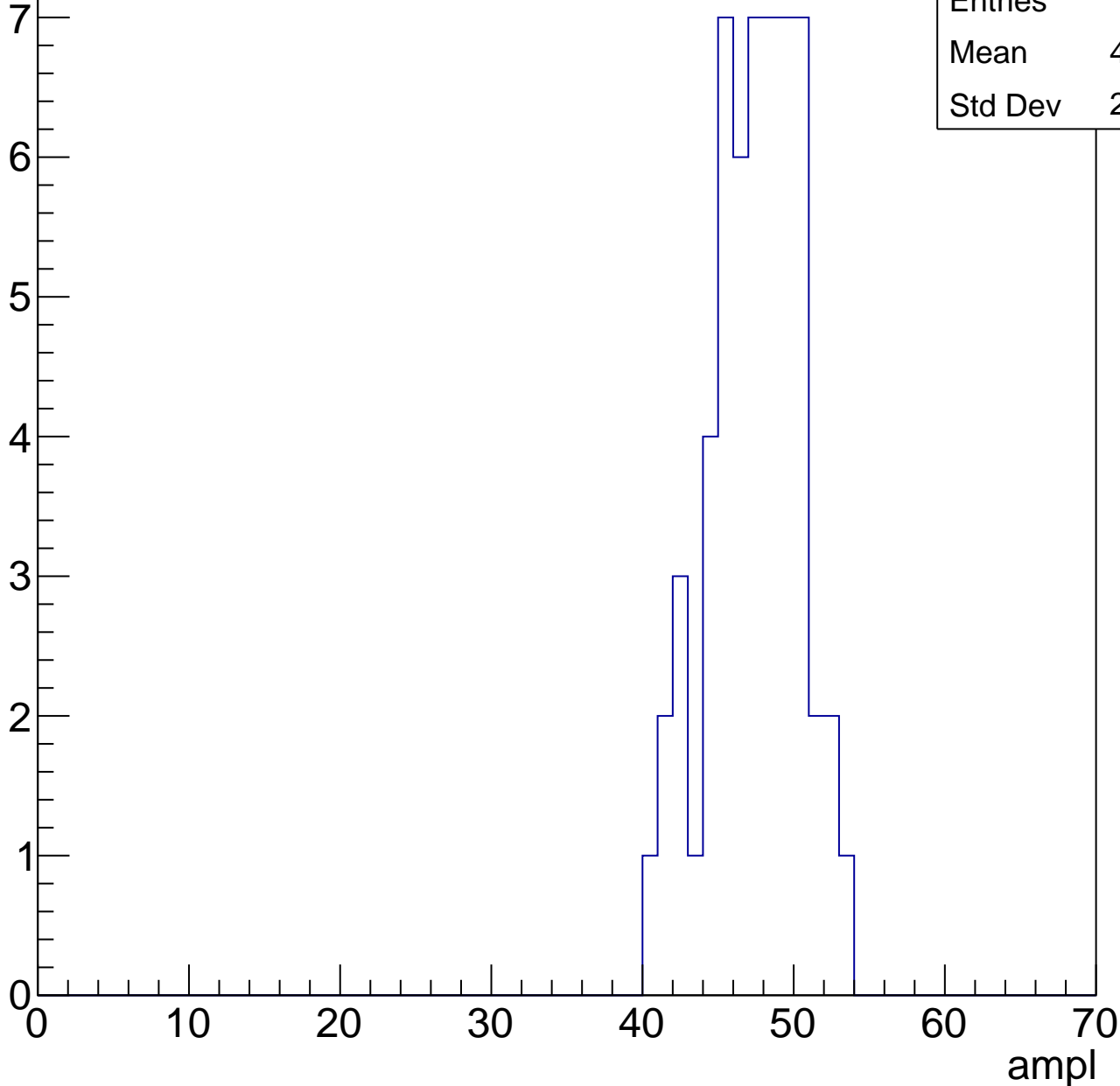


B1L000S, U5-ch127, adc3

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	57
Mean	46.93
Std Dev	2.955

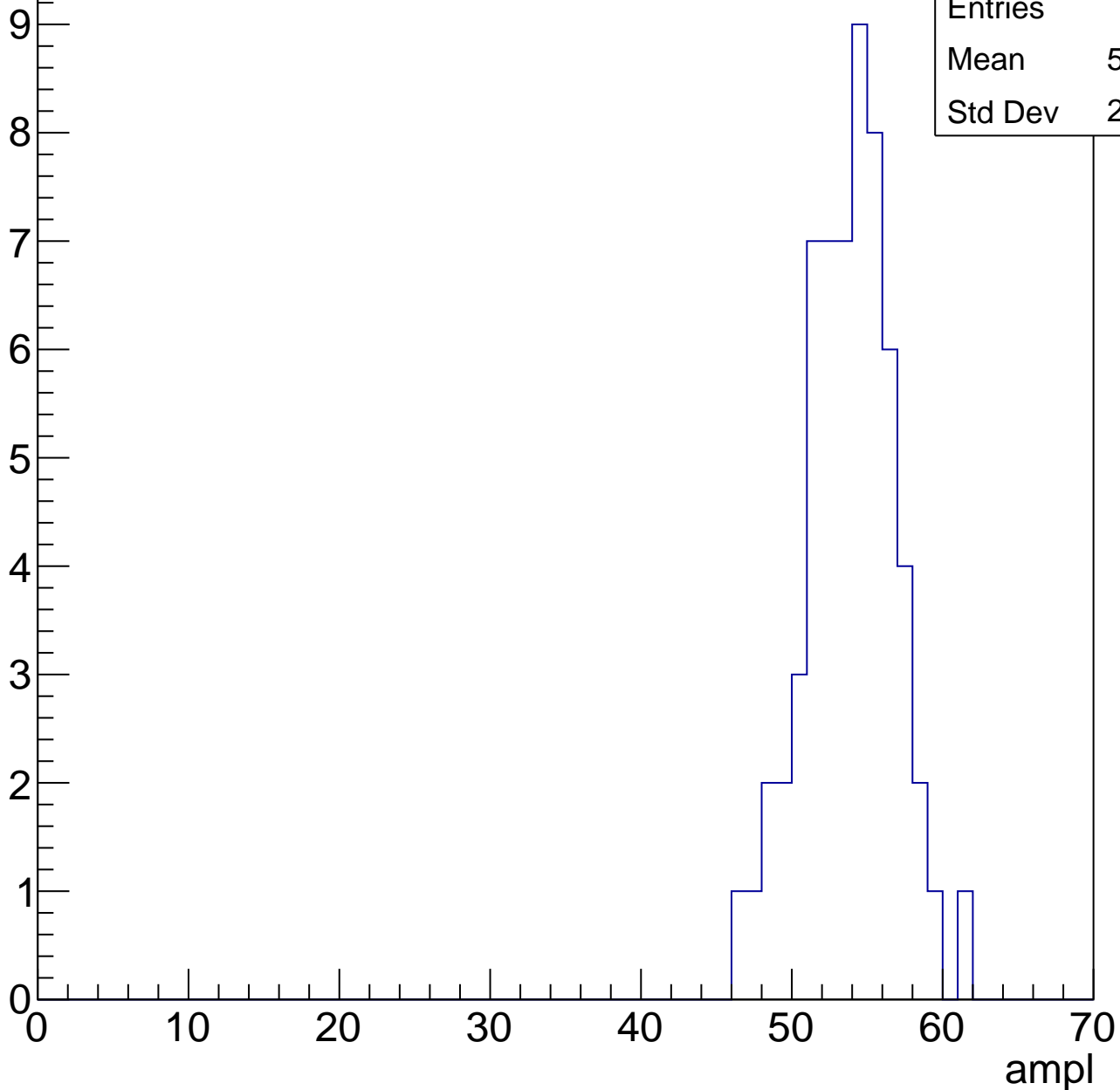


B1L000S, U5-ch127, adc4

calib_packv5_042523_0143.root, FC#3, port B3

Entry

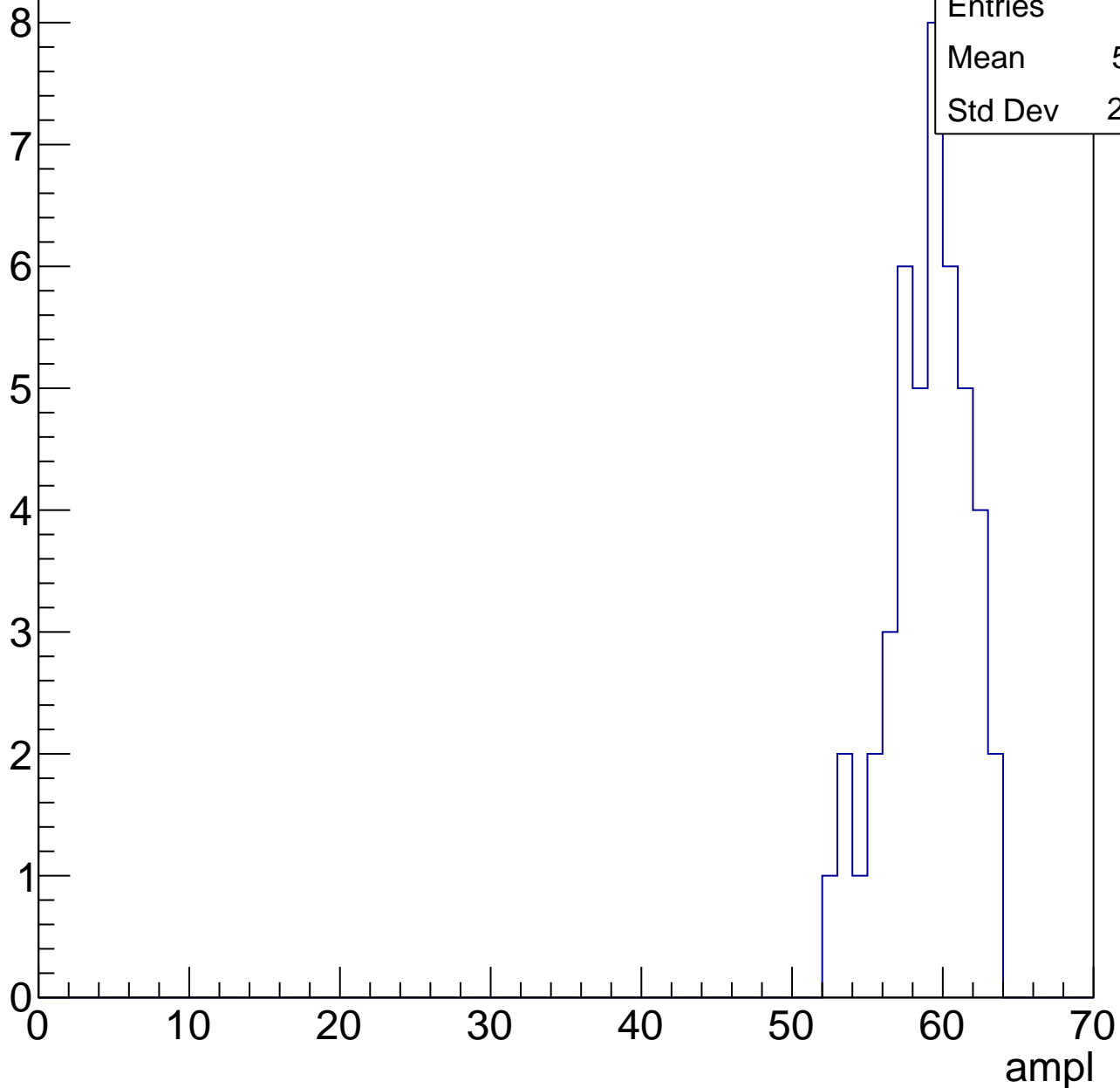
Entries	61
Mean	53.36
Std Dev	2.948



B1L000S, U5-ch127, adc5

calib_packv5_042523_0143.root, FC#3, port B3

Entry



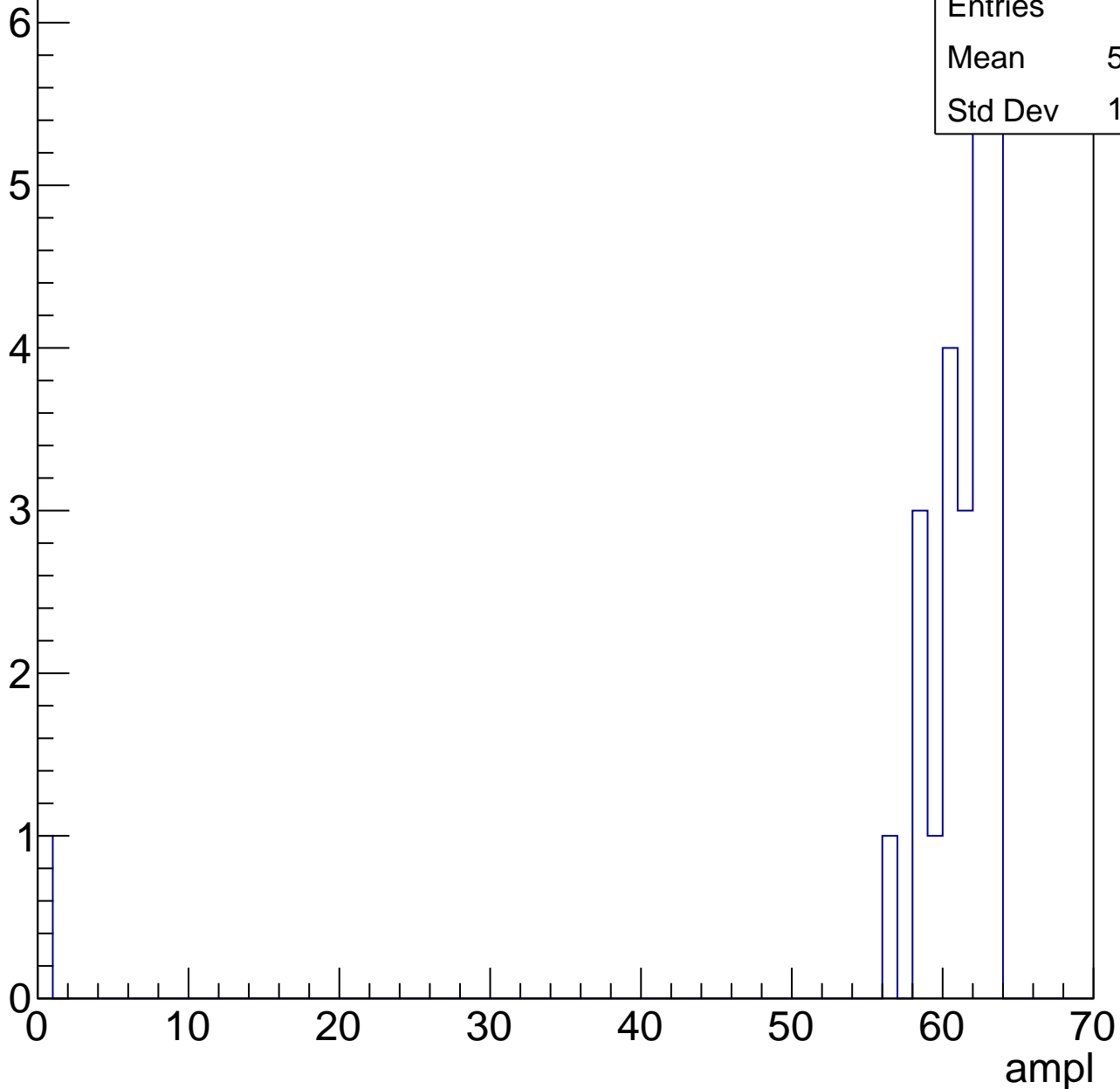
Entries	45
Mean	58.51
Std Dev	2.655

B1L000S, U5-ch127, adc6

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	25
Mean	58.48
Std Dev	12.09

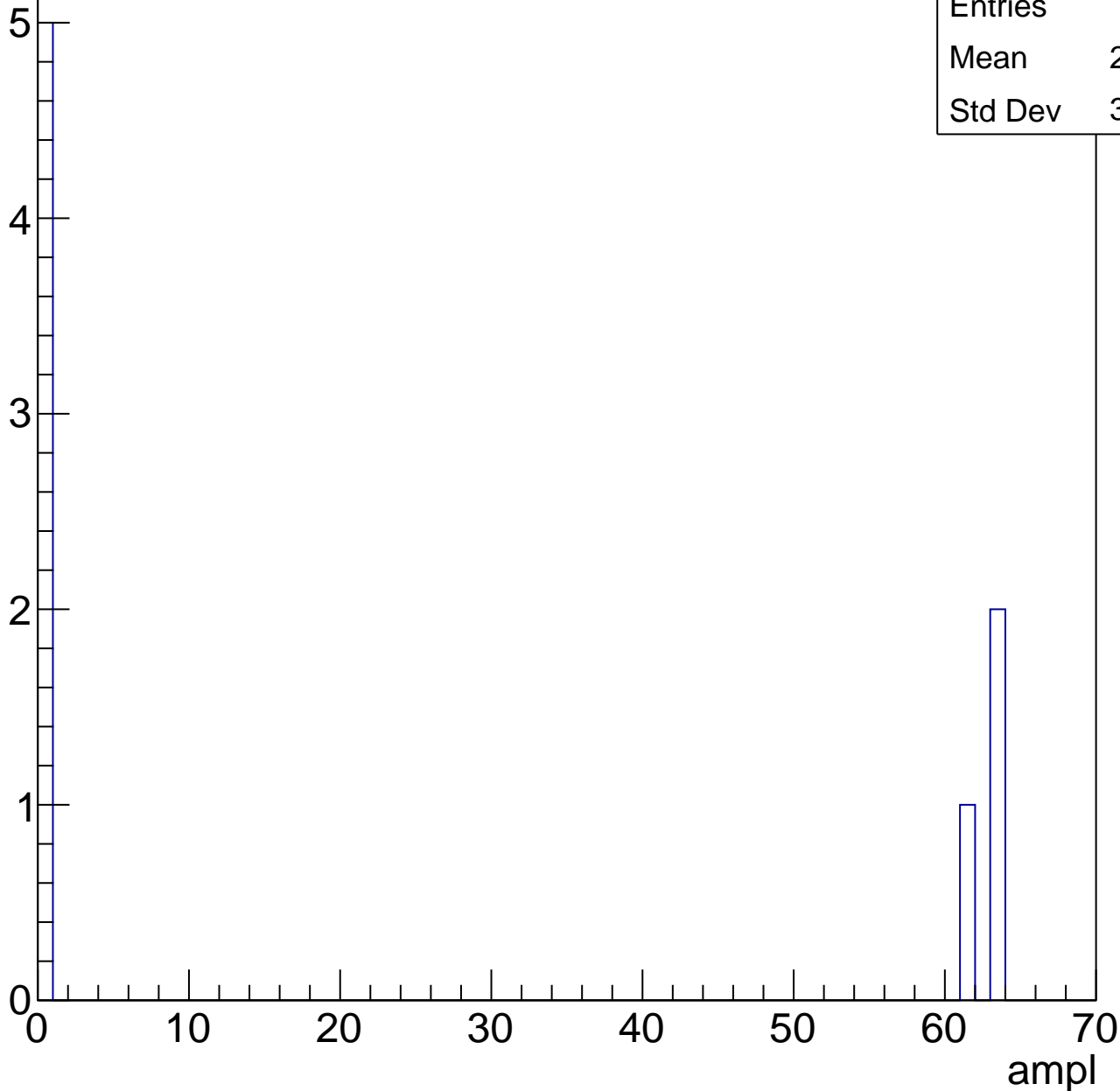


B1L000S, U5-ch127, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	8
Mean	23.38
Std Dev	30.18



B1L000S, U5-ch127, adc7

calib_packv5_042523_0143.root, FC#3, port B3

Entry

Entries	8
Mean	23.38
Std Dev	30.18

