

B1L003S, U7-ch0, adc0

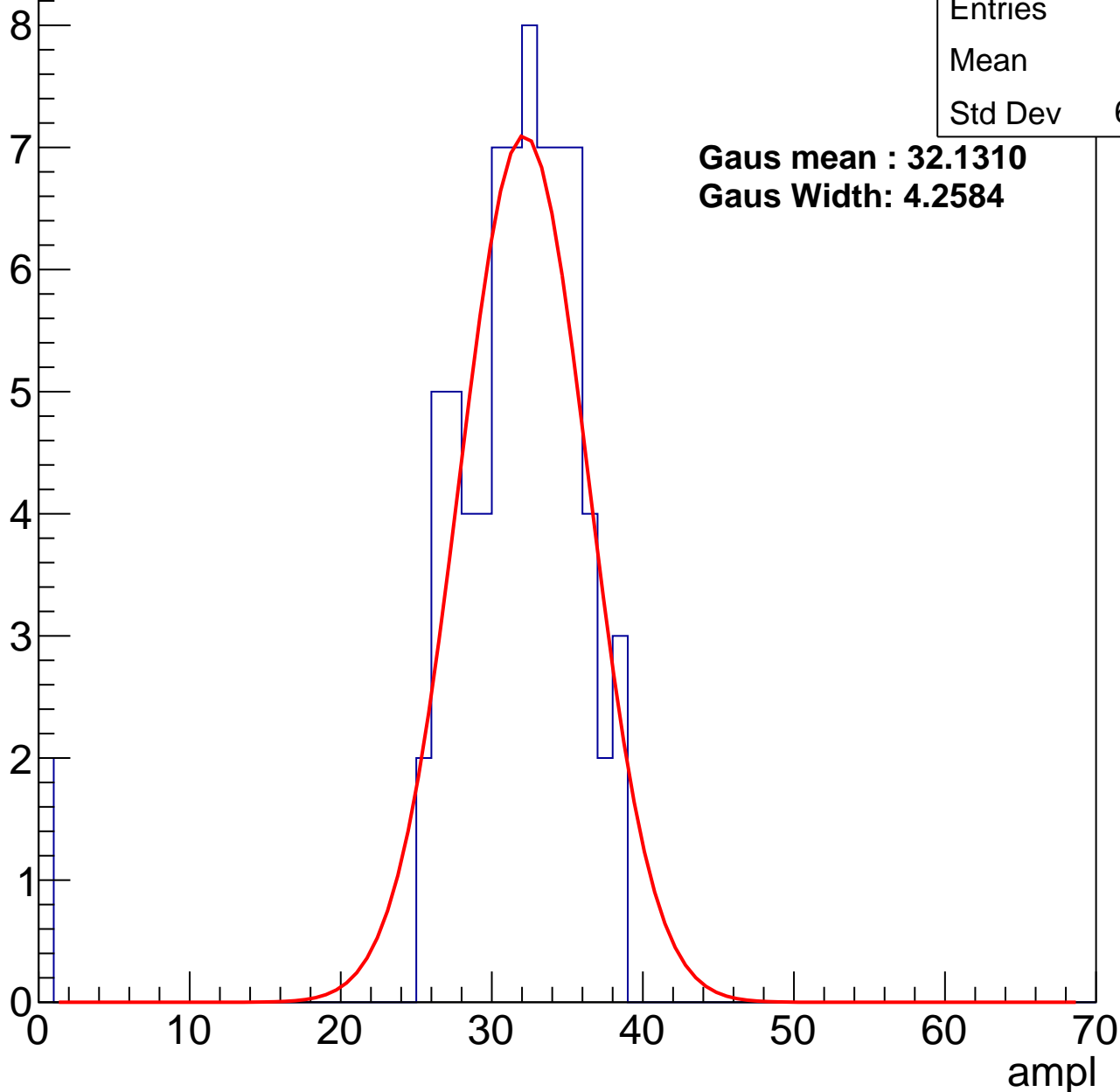
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 74 |
| Mean | 30.7 |
| Std Dev | 6.131 |

Gaus mean : 32.1310

Gaus Width: 4.2584



B1L003S, U7-ch0, adc1

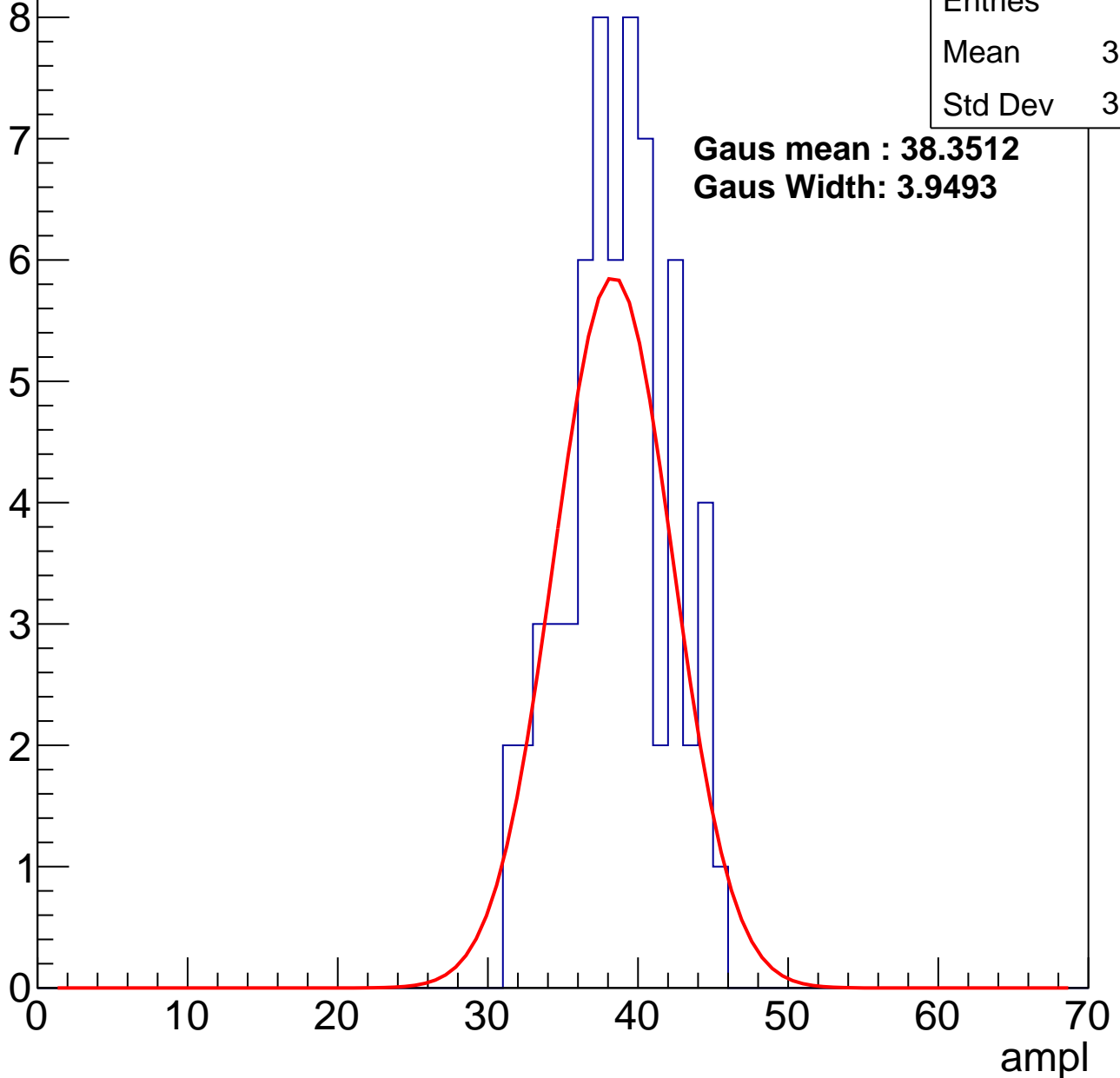
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 63 |
| Mean | 38.17 |
| Std Dev | 3.434 |

Gaus mean : 38.3512

Gaus Width: 3.9493



B1L003S, U7-ch0, adc2

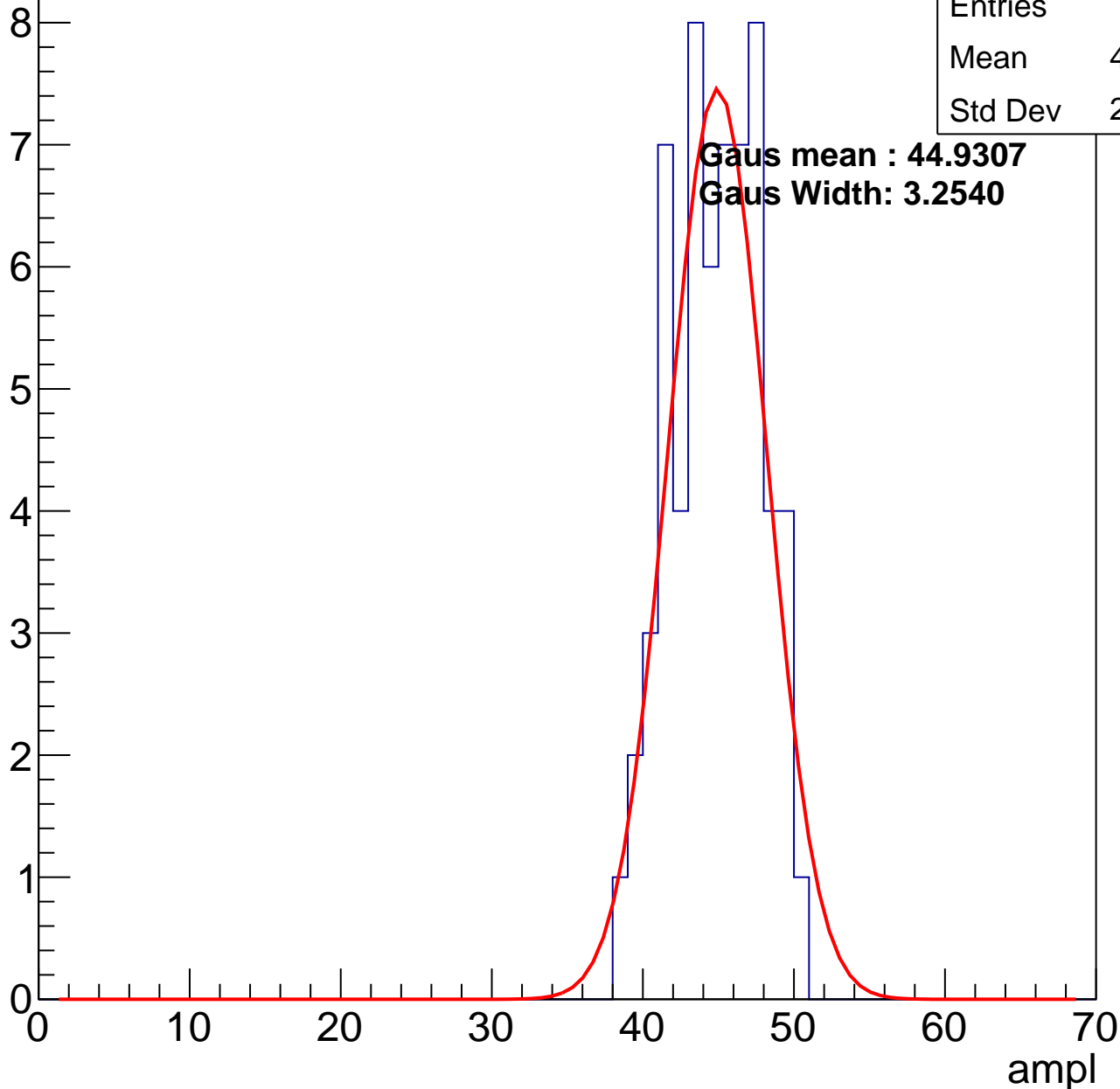
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 62 |
| Mean | 44.35 |
| Std Dev | 2.897 |

Gaus mean : 44.9307

Gaus Width: 3.2540

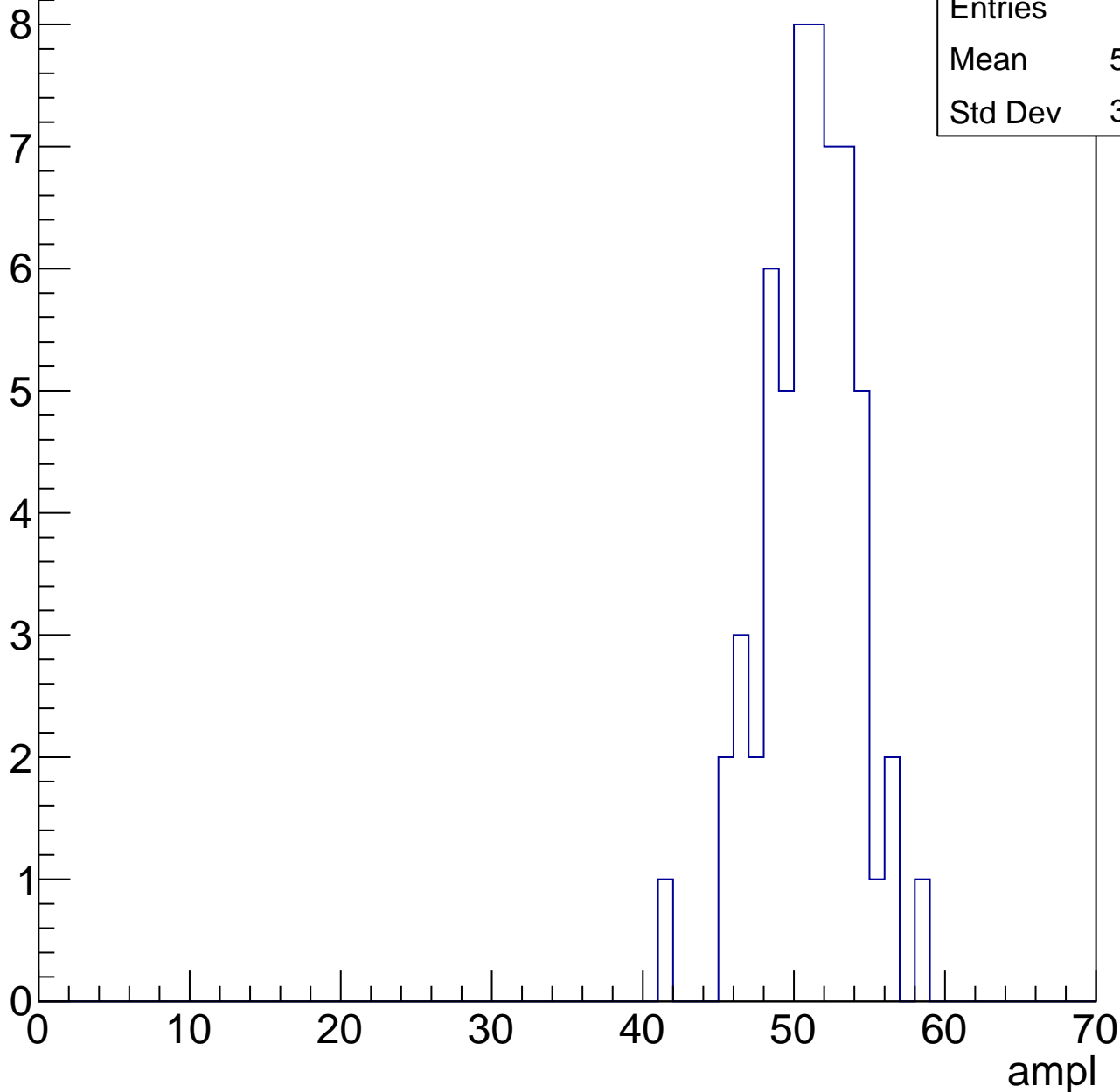


B1L003S, U7-ch0, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

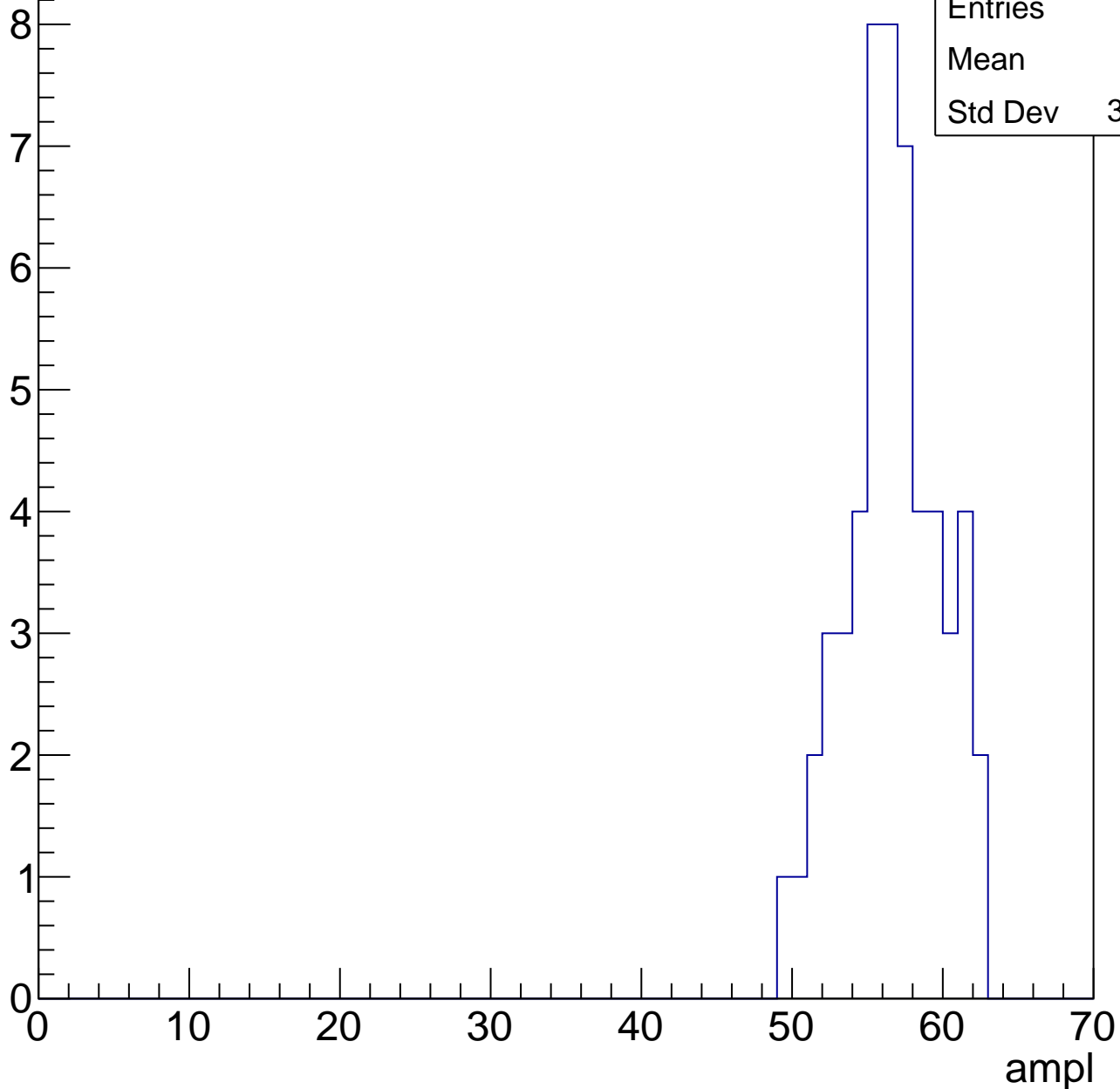
| | |
|---------|-------|
| Entries | 58 |
| Mean | 50.59 |
| Std Dev | 3.068 |



B1L003S, U7-ch0, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|-------|
| Entries | 54 |
| Mean | 56.2 |
| Std Dev | 3.075 |

B1L003S, U7-ch0, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

7

6

5

4

3

2

1

0

Entries 44

Mean 58.75

Std Dev 9.222

ampl

0

10

20

30

40

50

60

70

0

10

20

30

40

50

60

70

0

10

20

30

40

50

60

70

0

10

20

30

40

50

60

70

B1L003S, U7-ch0, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch0, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry

1
0.8
0.6
0.4
0.2
0

| | |
|---------|----|
| Entries | 2 |
| Mean | 12 |
| Std Dev | 12 |

ampl

B1L003S, U7-ch1, adc0

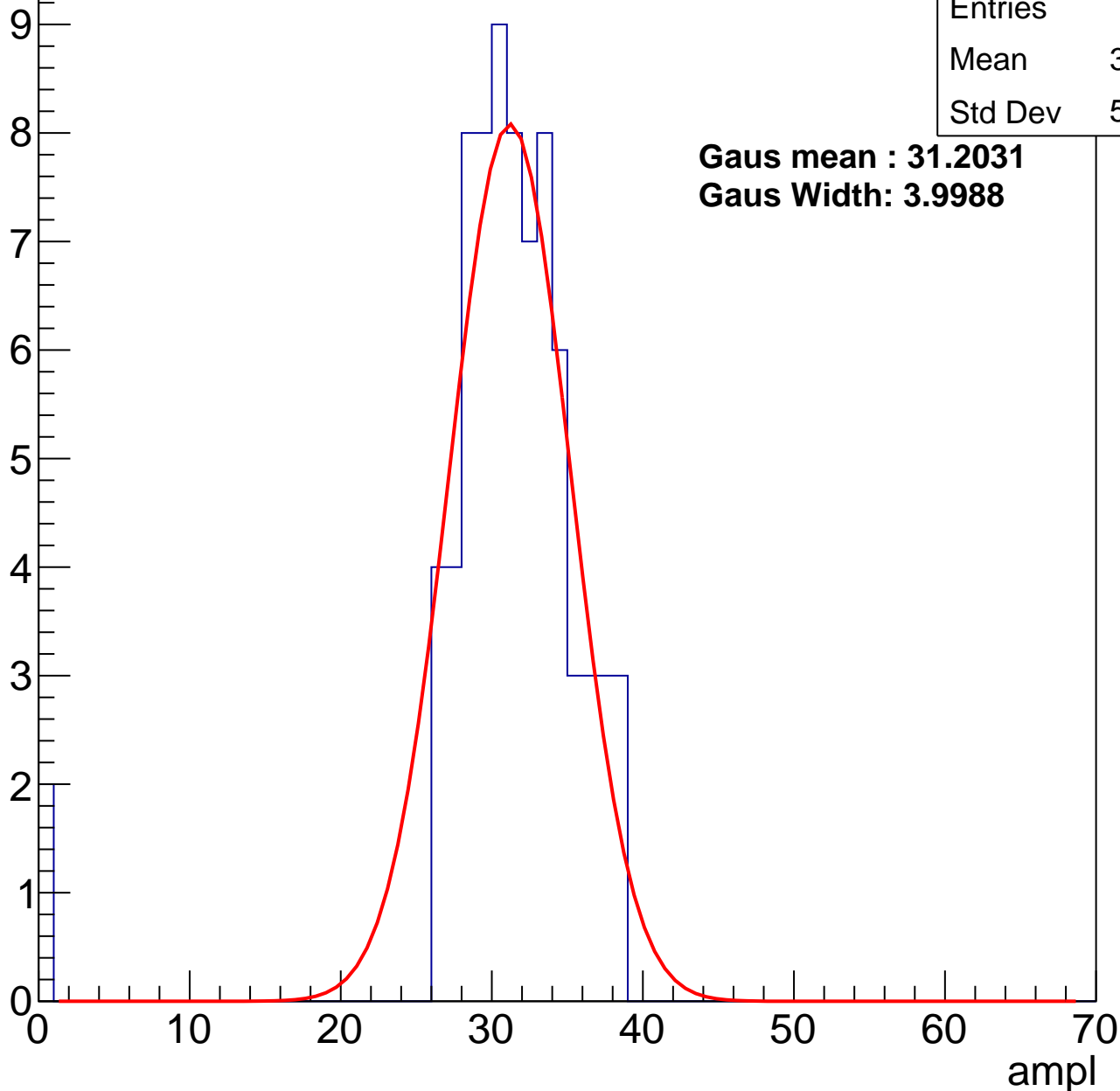
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 76 |
| Mean | 30.47 |
| Std Dev | 5.904 |

Gaus mean : 31.2031

Gaus Width: 3.9988



B1L003S, U7-ch1, adc1

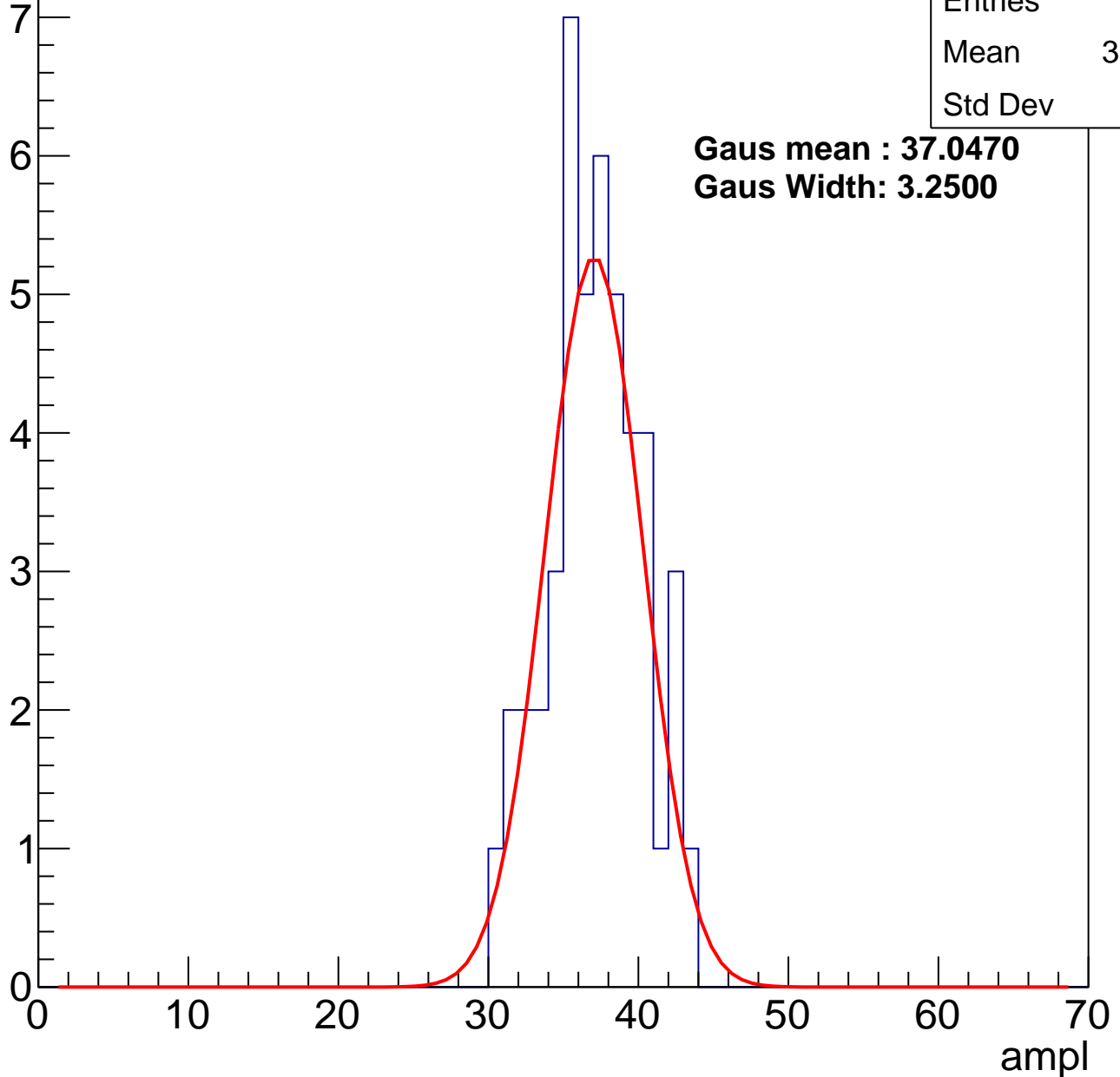
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 46 |
| Mean | 36.67 |
| Std Dev | 3.1 |

Gaus mean : 37.0470

Gaus Width: 3.2500



B1L003S, U7-ch1, adc2

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 67 |
| Mean | 42.73 |
| Std Dev | 3.505 |

Gaus mean : 43.1327

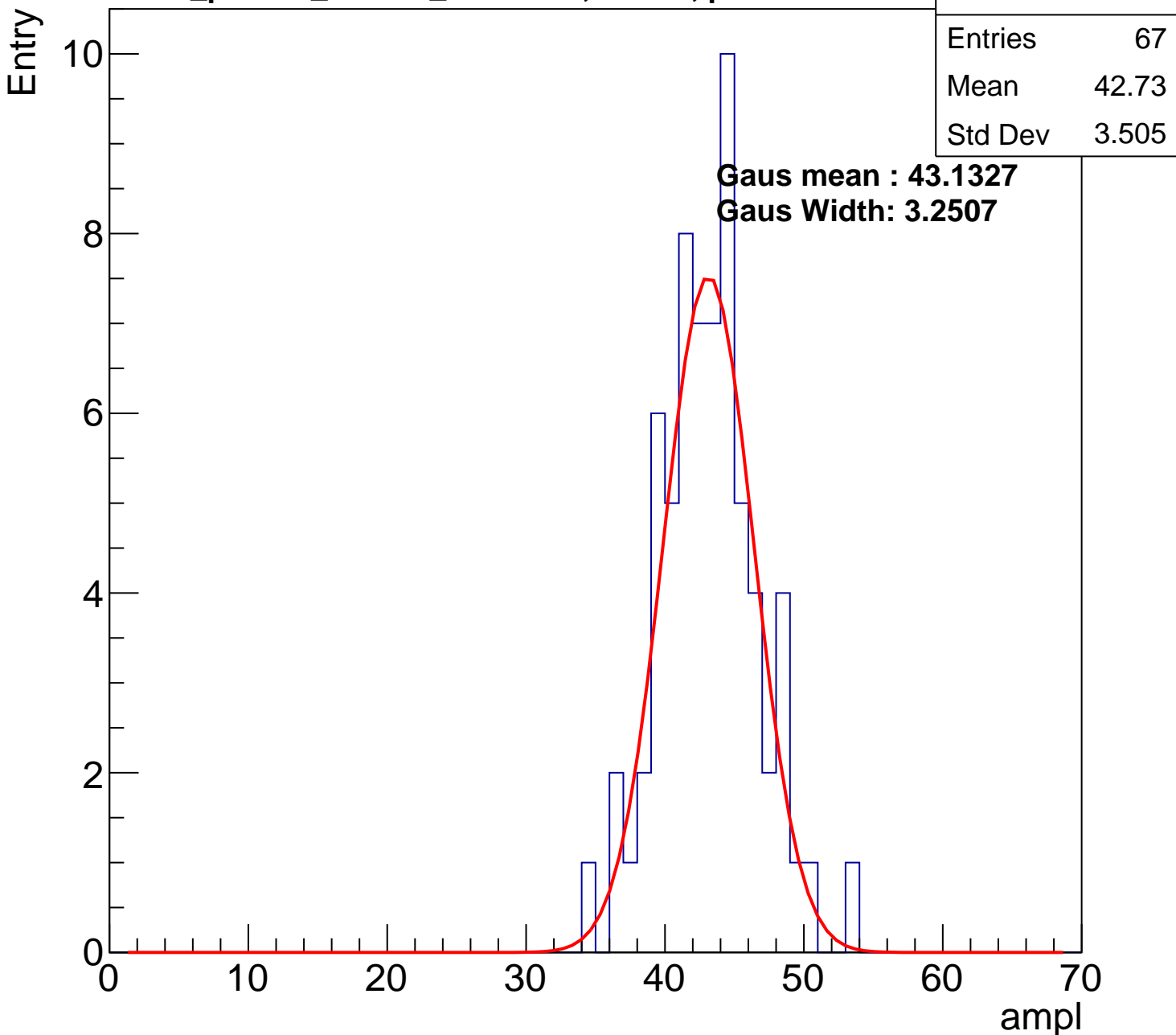
Gaus Width: 3.2507

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

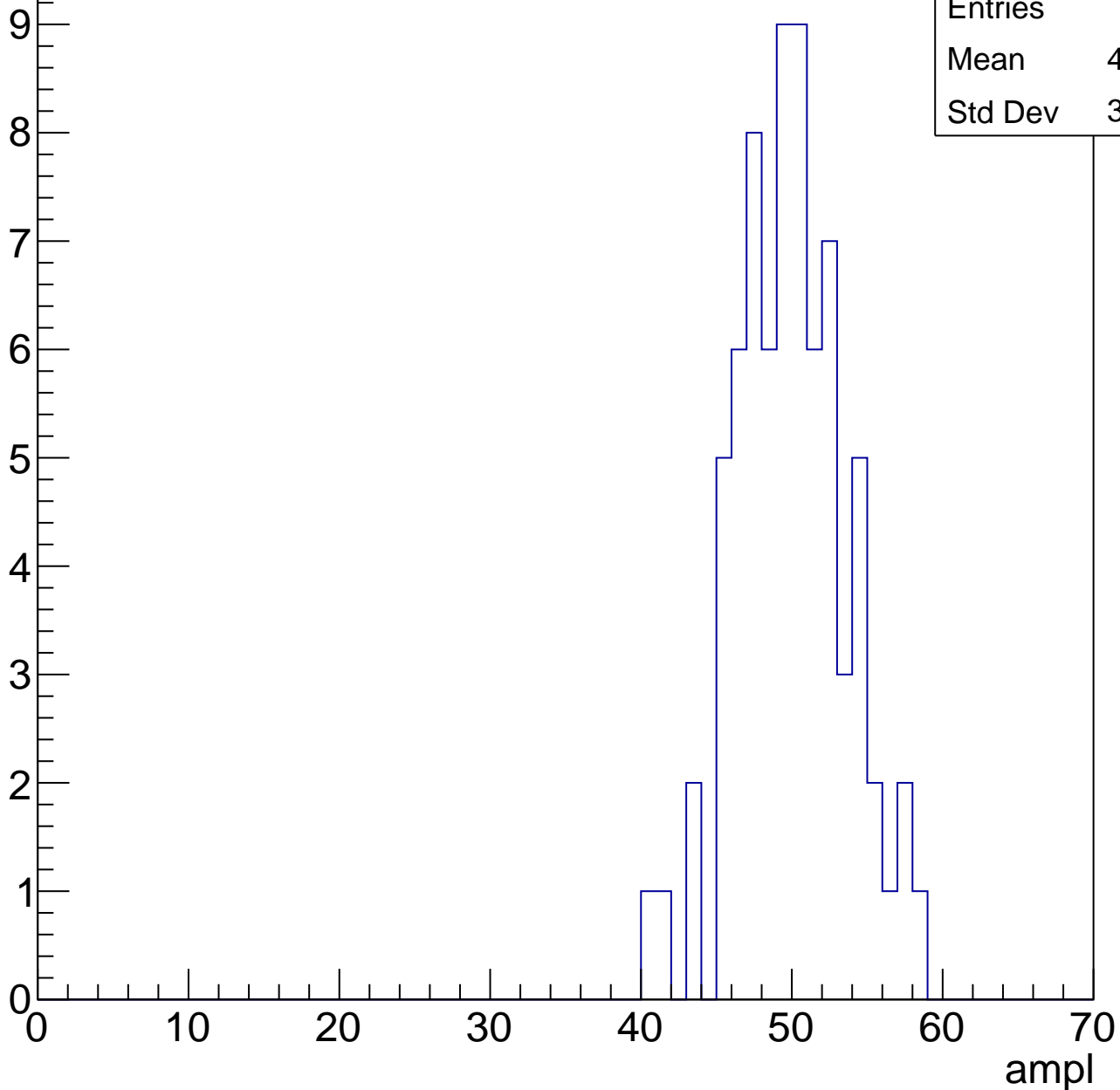


B1L003S, U7-ch1, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

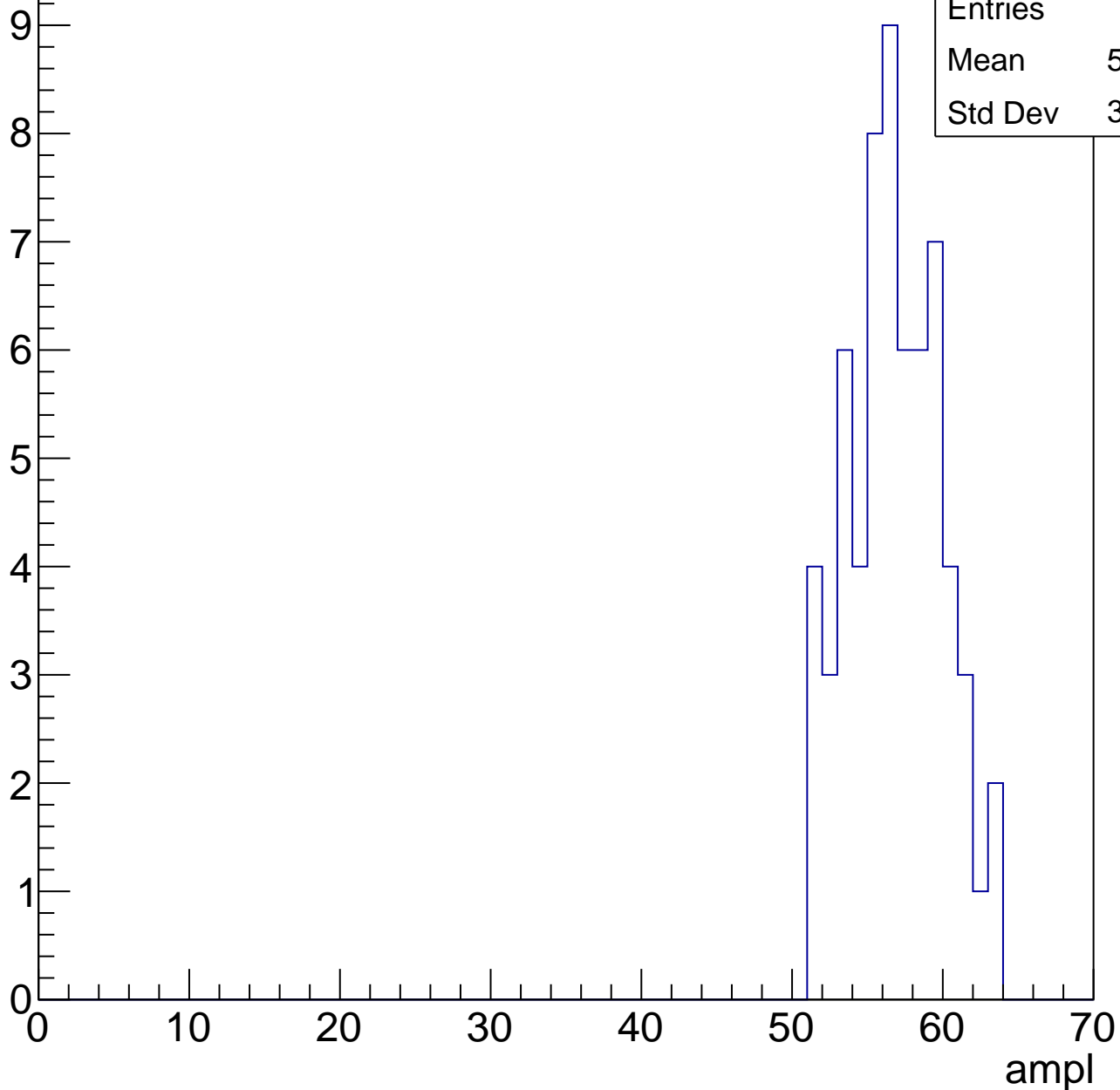
| | |
|---------|-------|
| Entries | 74 |
| Mean | 49.46 |
| Std Dev | 3.625 |



B1L003S, U7-ch1, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry



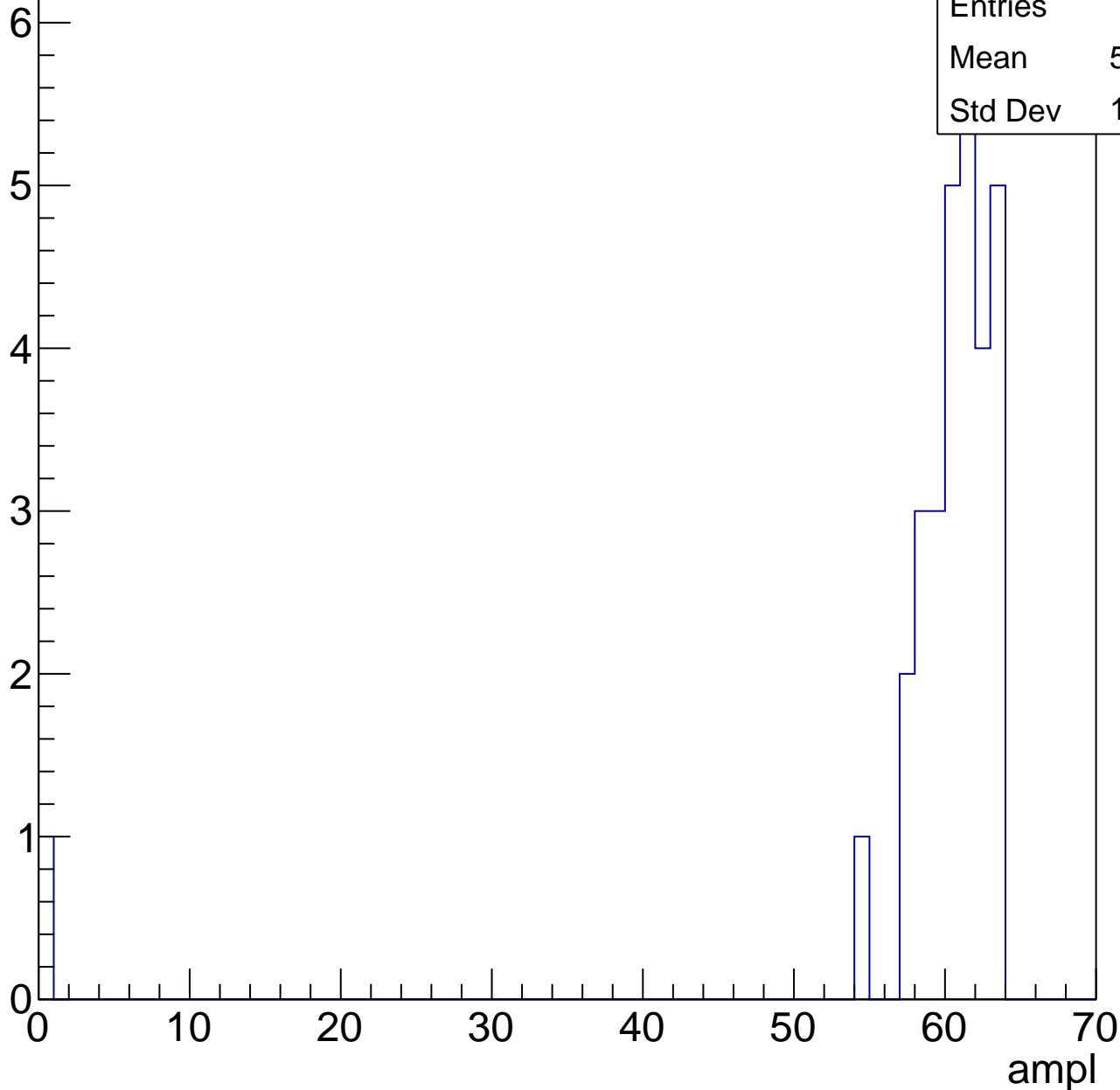
| | |
|---------|-------|
| Entries | 63 |
| Mean | 56.38 |
| Std Dev | 3.042 |

B1L003S, U7-ch1, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 30 |
| Mean | 58.27 |
| Std Dev | 11.02 |

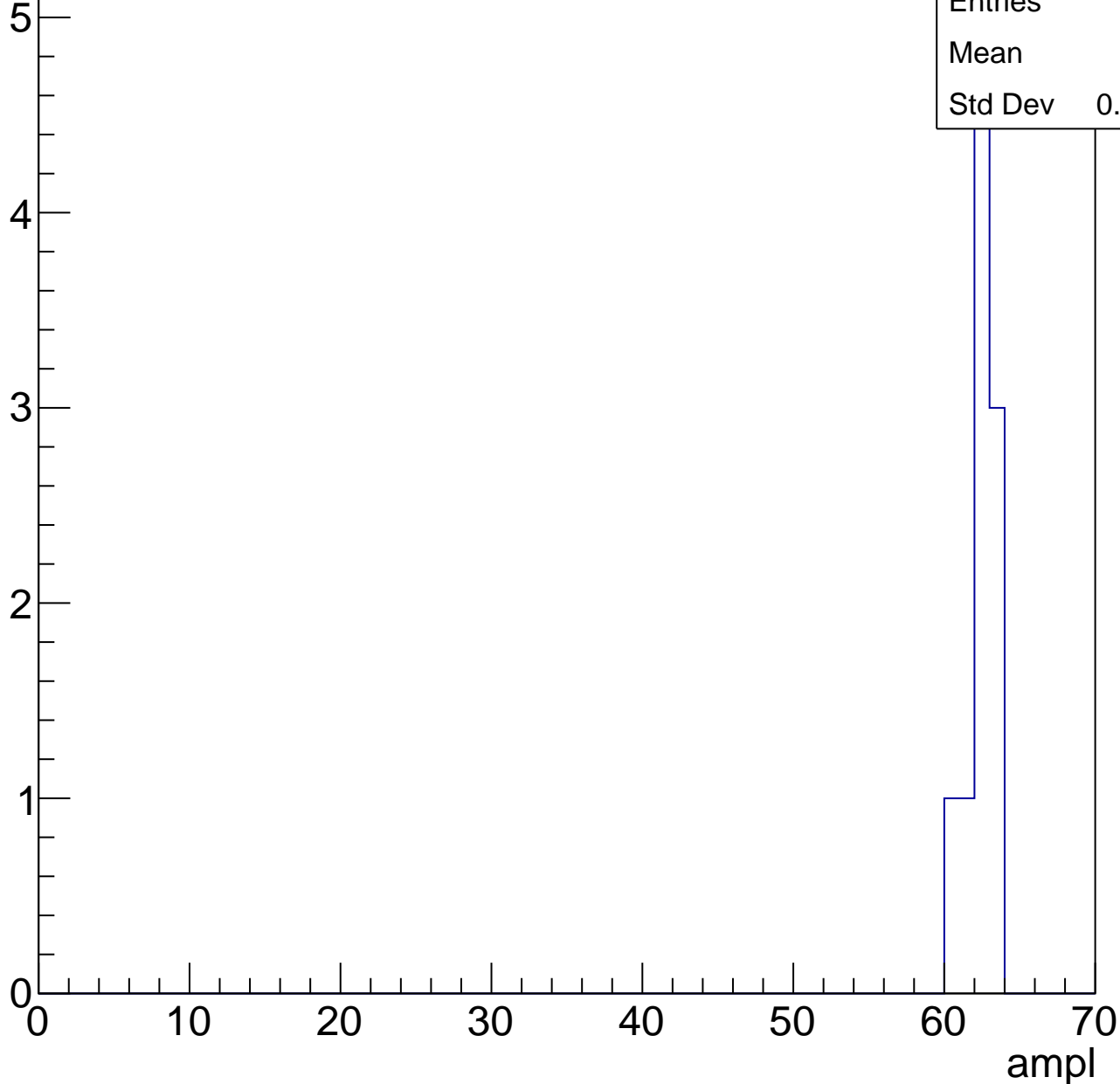


B1L003S, U7-ch1, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|--------|
| Entries | 10 |
| Mean | 62 |
| Std Dev | 0.8944 |



B1L003S, U7-ch1, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch2, adc0

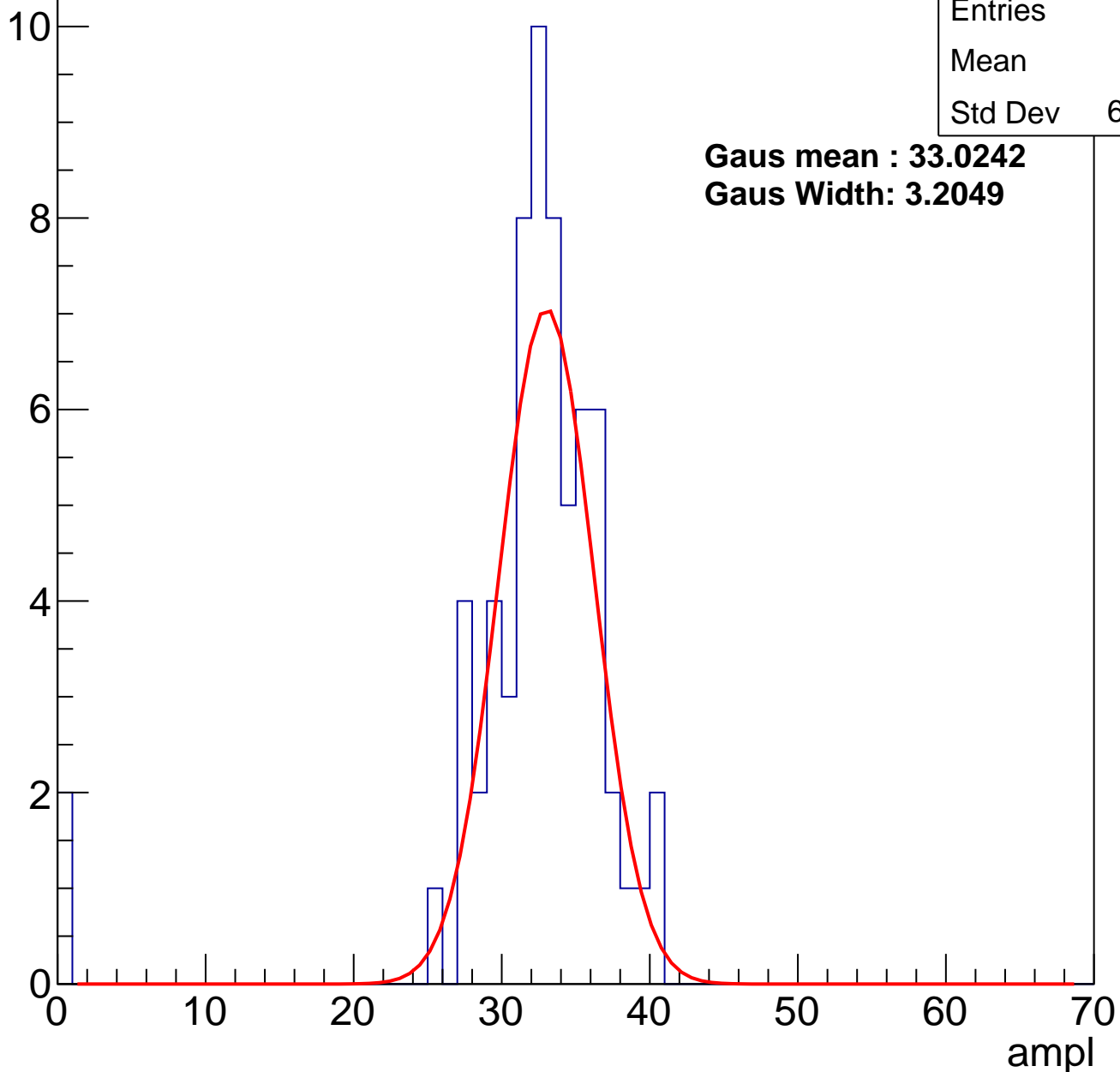
calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 65 |
| Mean | 31.6 |
| Std Dev | 6.464 |

Gaus mean : 33.0242

Gaus Width: 3.2049

Entry



B1L003S, U7-ch2, adc1

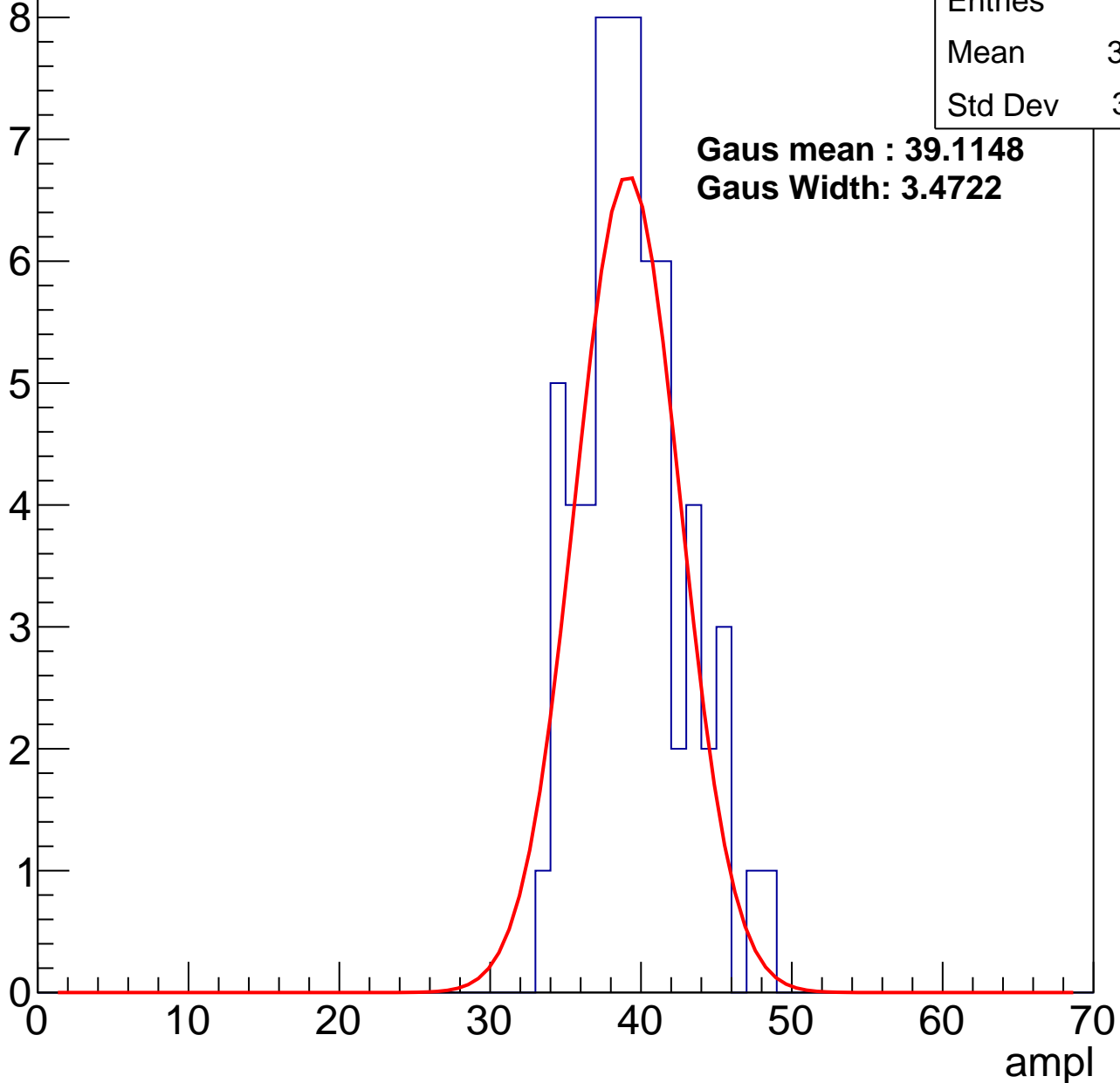
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 63 |
| Mean | 39.03 |
| Std Dev | 3.371 |

Gaus mean : 39.1148

Gaus Width: 3.4722



B1L003S, U7-ch2, adc2

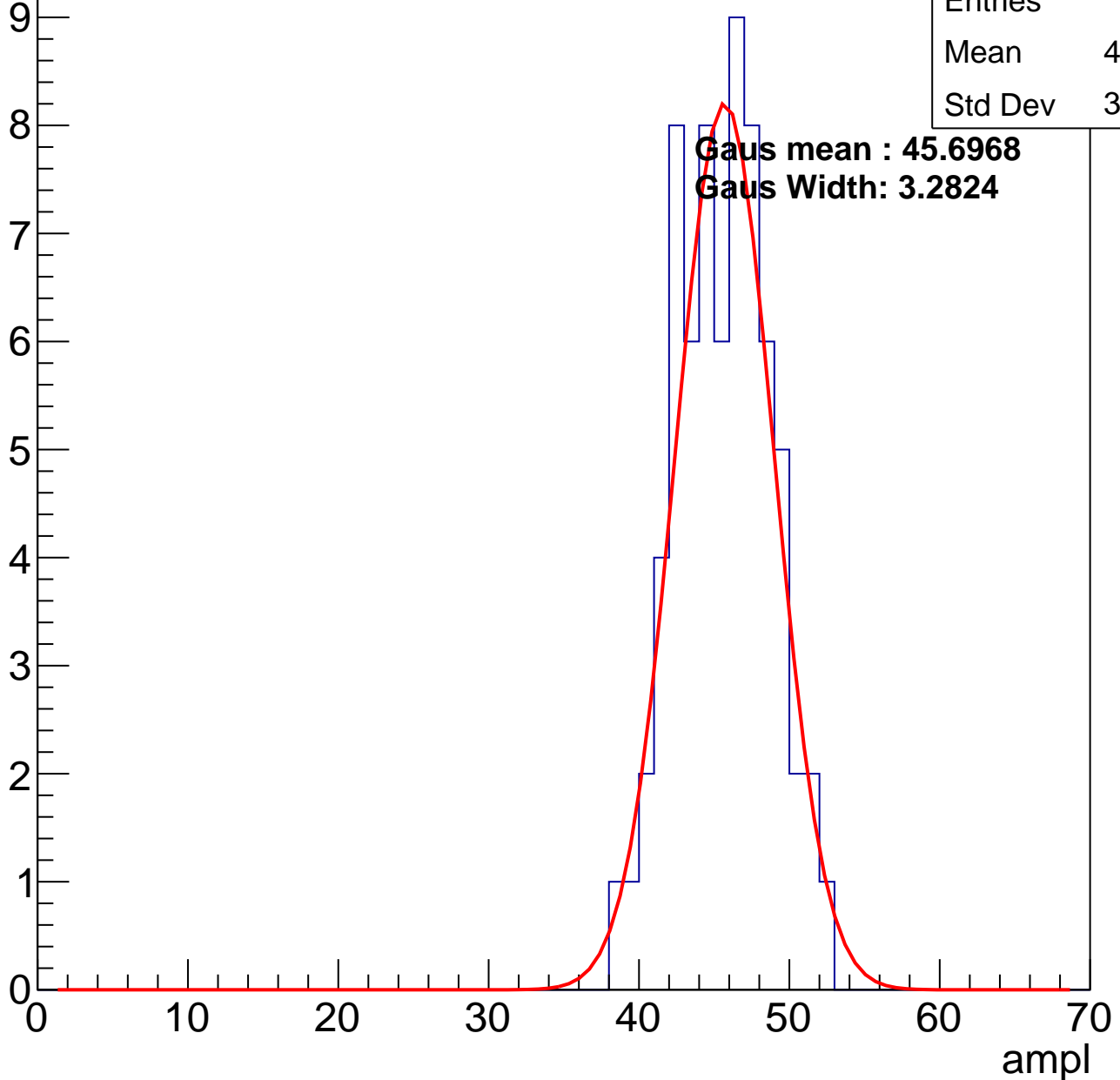
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 69 |
| Mean | 45.13 |
| Std Dev | 3.064 |

Gaus mean : 45.6968

Gaus Width: 3.2824



B1L003S, U7-ch2, adc3

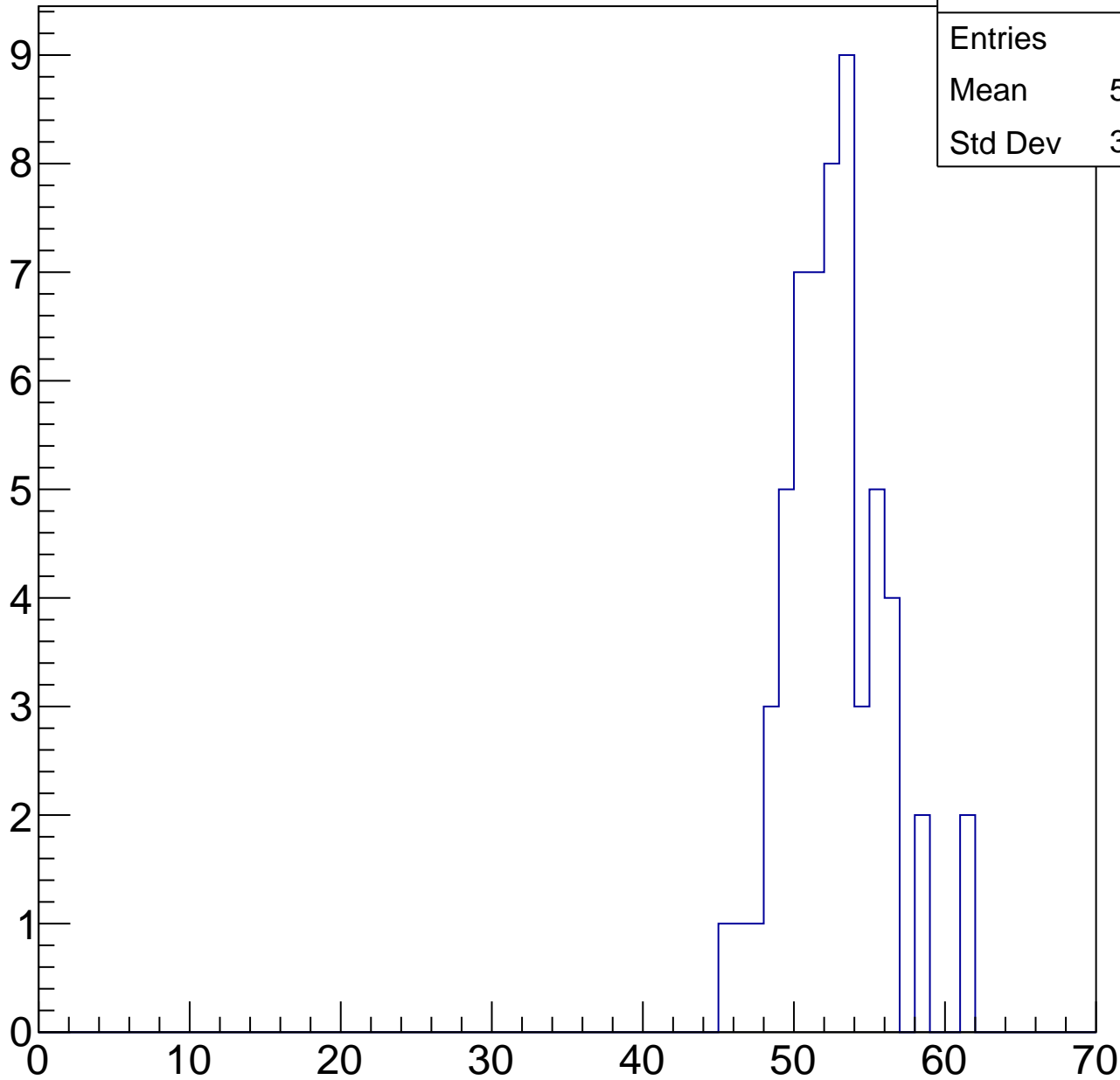
calib_packv5_042523_0143.root, FC#13, port D2

Entry

9
8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 58 |
| Mean | 52.17 |
| Std Dev | 3.217 |

ampl



B1L003S, U7-ch2, adc4

calib_packv5_042523_0143.root, FC#13, port D2

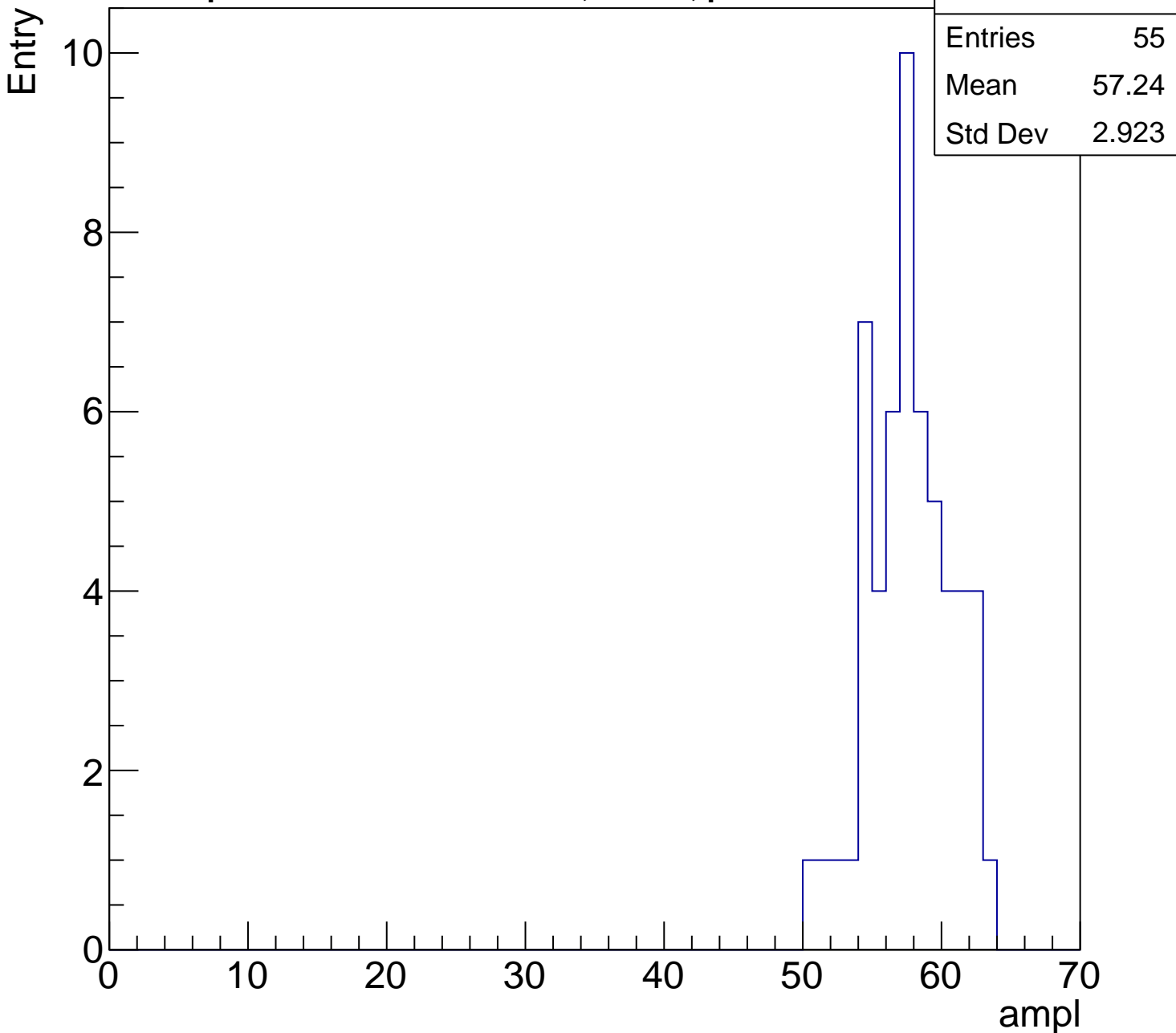
| | |
|---------|-------|
| Entries | 55 |
| Mean | 57.24 |
| Std Dev | 2.923 |

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

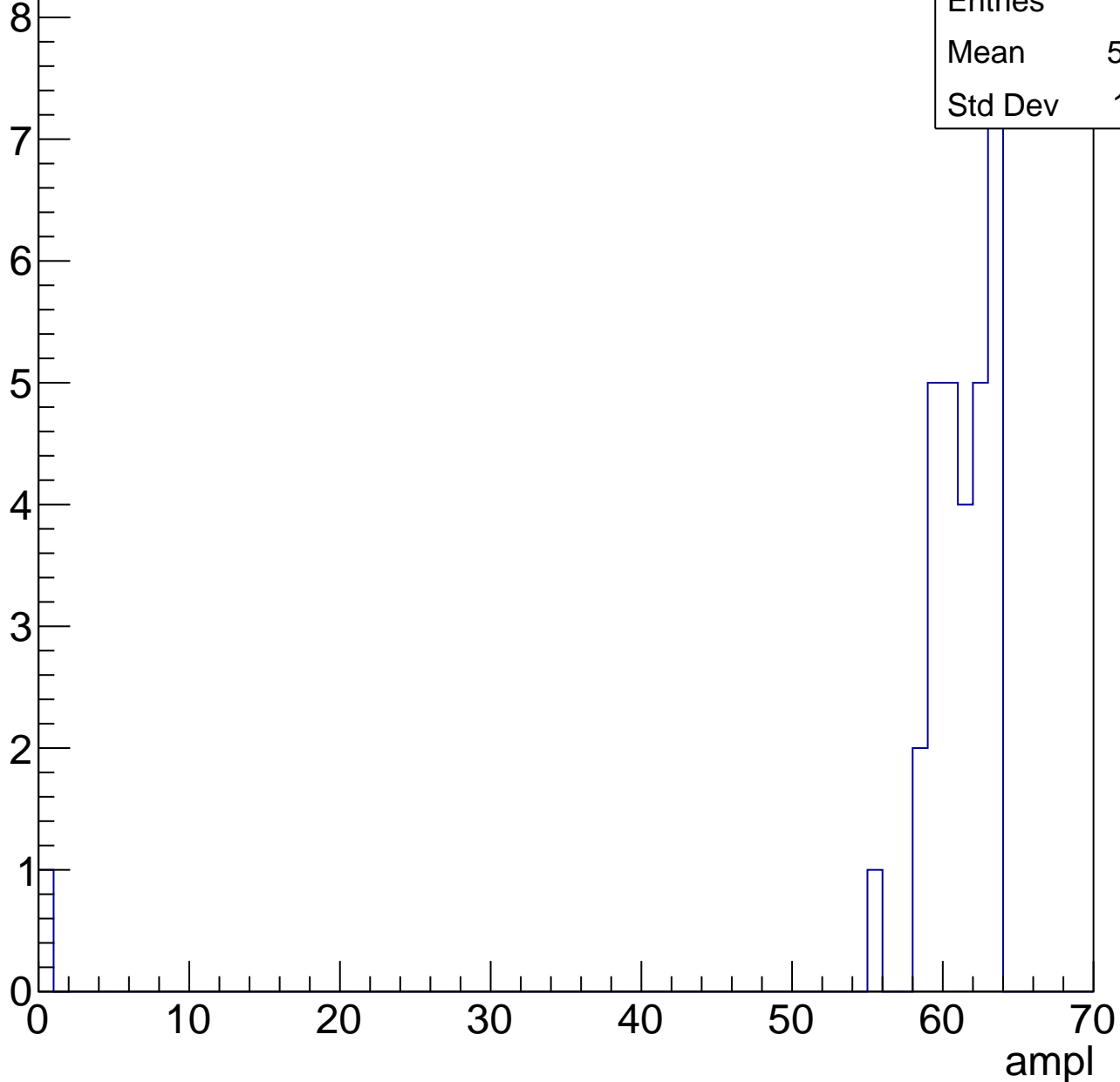


B1L003S, U7-ch2, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

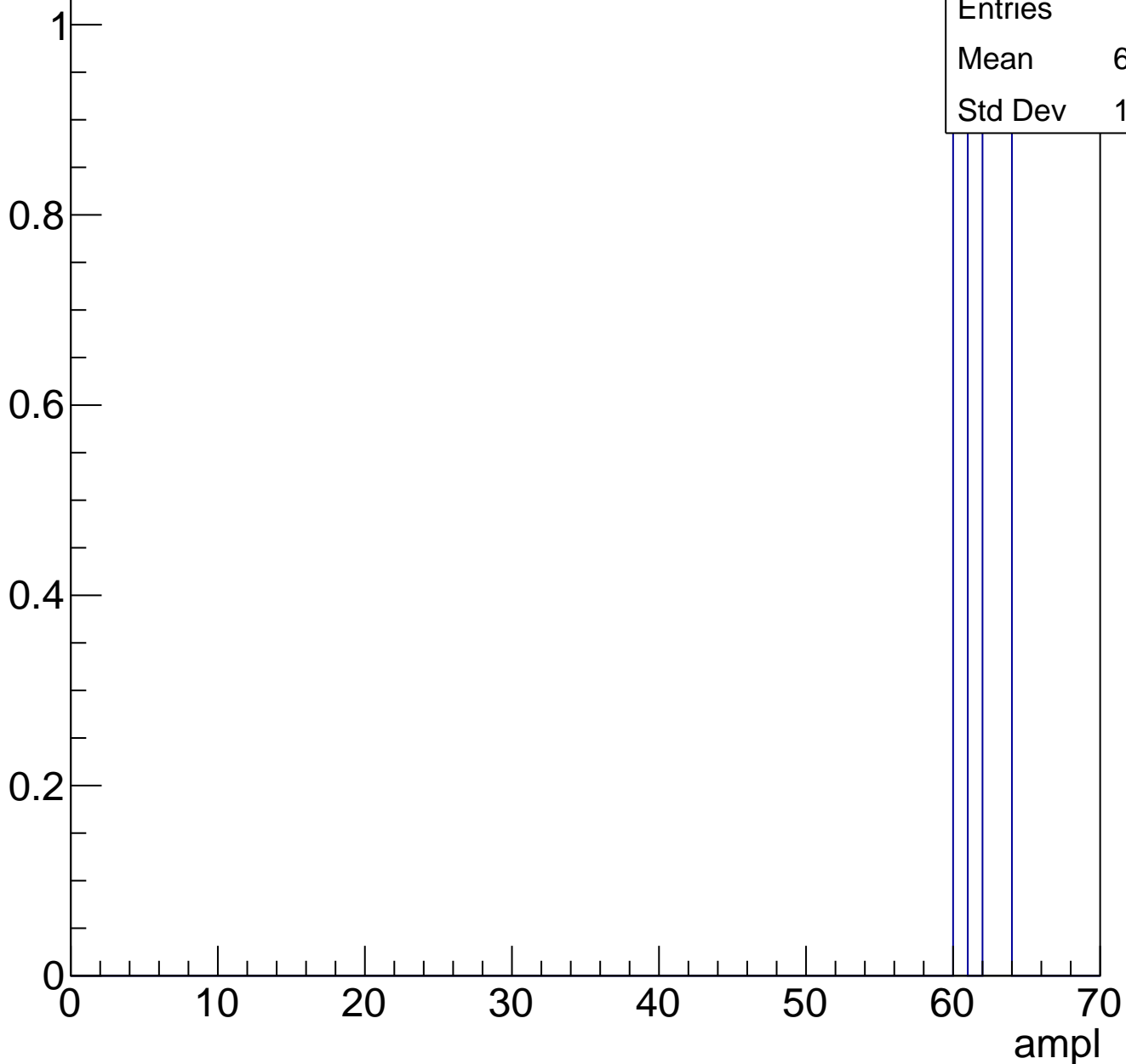
| | |
|---------|-------|
| Entries | 31 |
| Mean | 58.84 |
| Std Dev | 10.91 |



B1L003S, U7-ch2, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch2, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch3, adc0

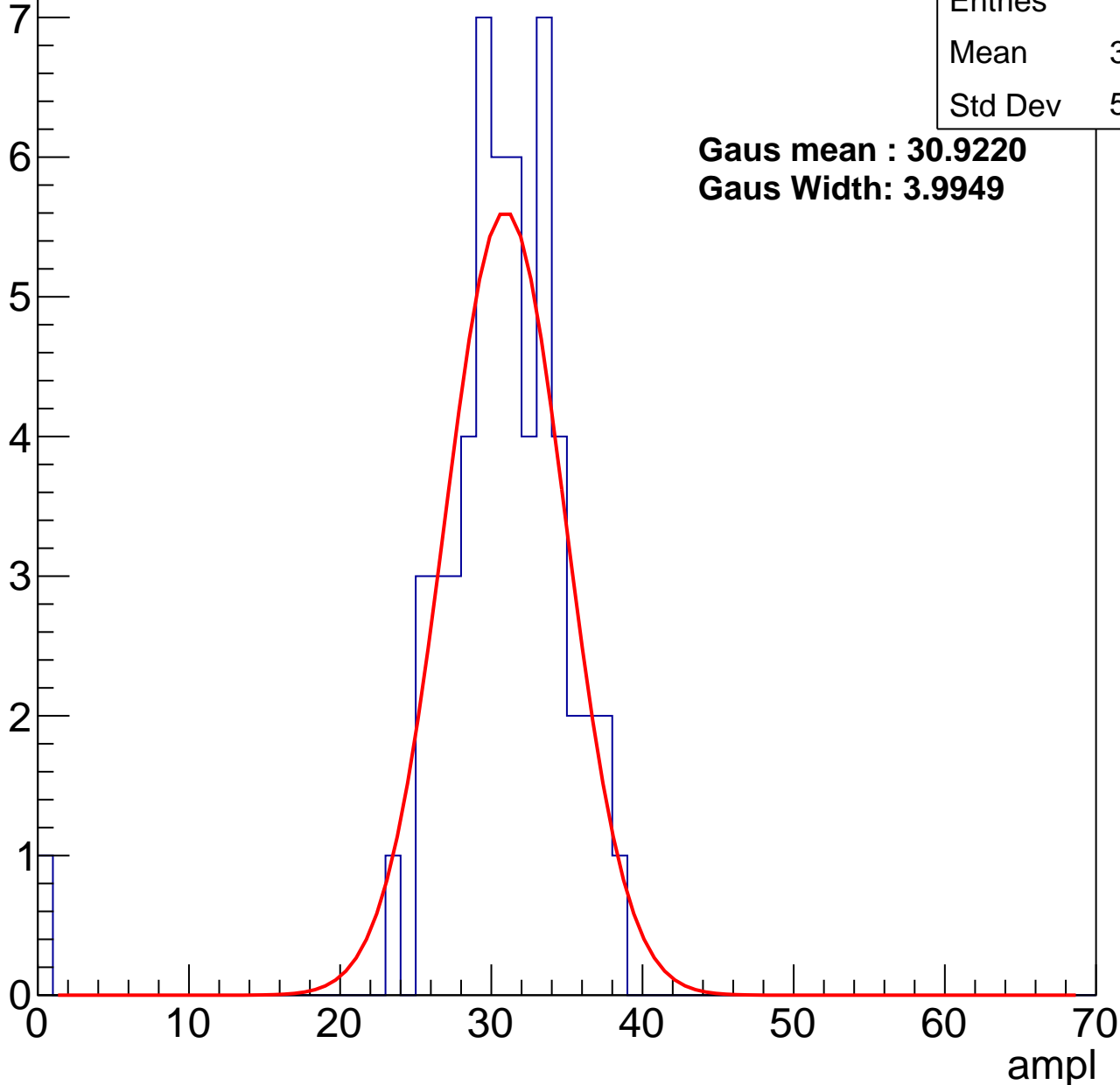
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 56 |
| Mean | 30.12 |
| Std Dev | 5.268 |

Gaus mean : 30.9220

Gaus Width: 3.9949



B1L003S, U7-ch3, adc1

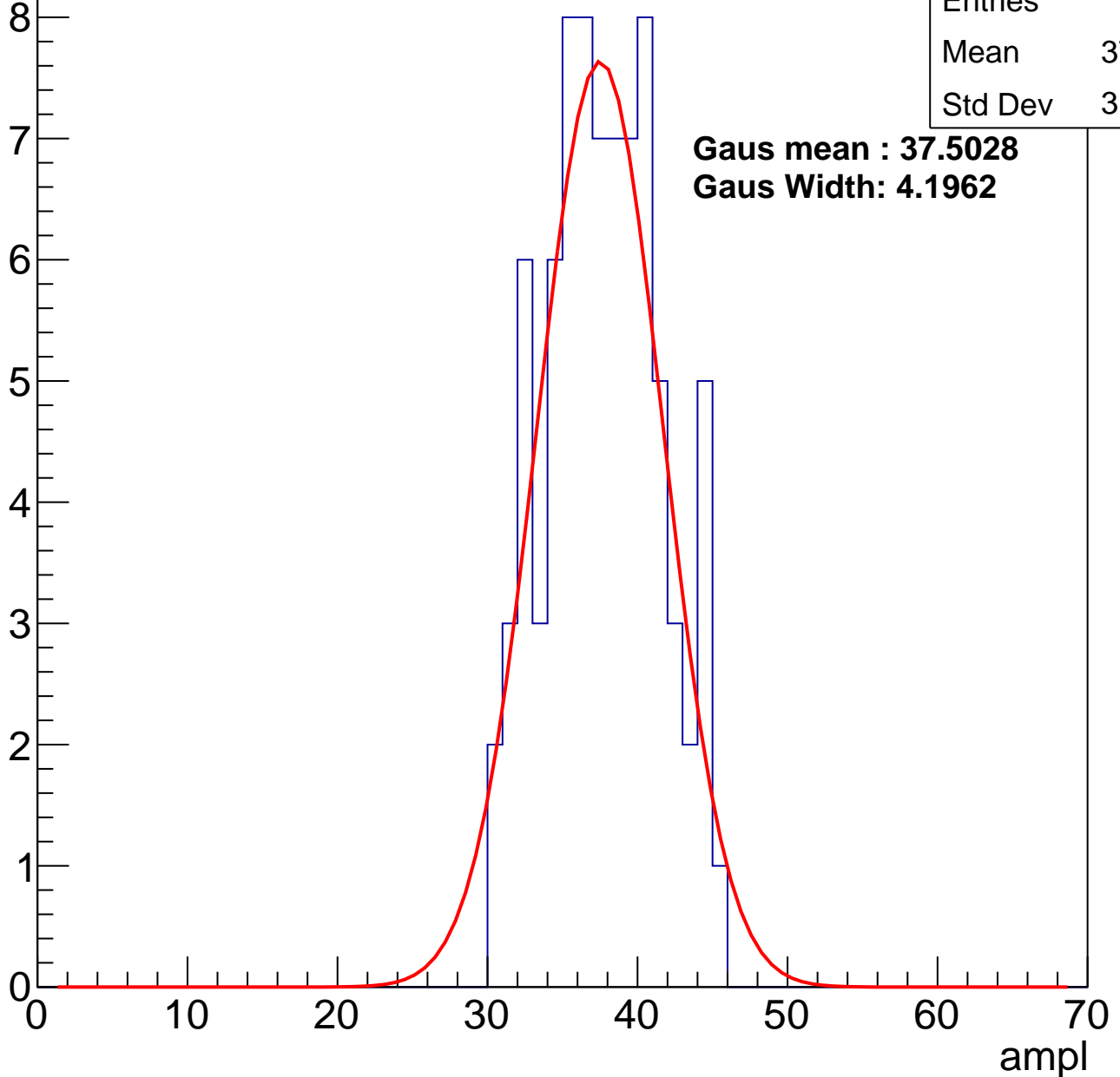
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 81 |
| Mean | 37.23 |
| Std Dev | 3.746 |

Gaus mean : 37.5028

Gaus Width: 4.1962



B1L003S, U7-ch3, adc2

calib_packv5_042523_0143.root, FC#13, port D2

Entry

7

6

5

4

3

2

1

0

Entries 58

Mean 44.17

Std Dev 3.328

Gaus mean : 44.6093

Gaus Width: 4.1499

0

0

10

20

30

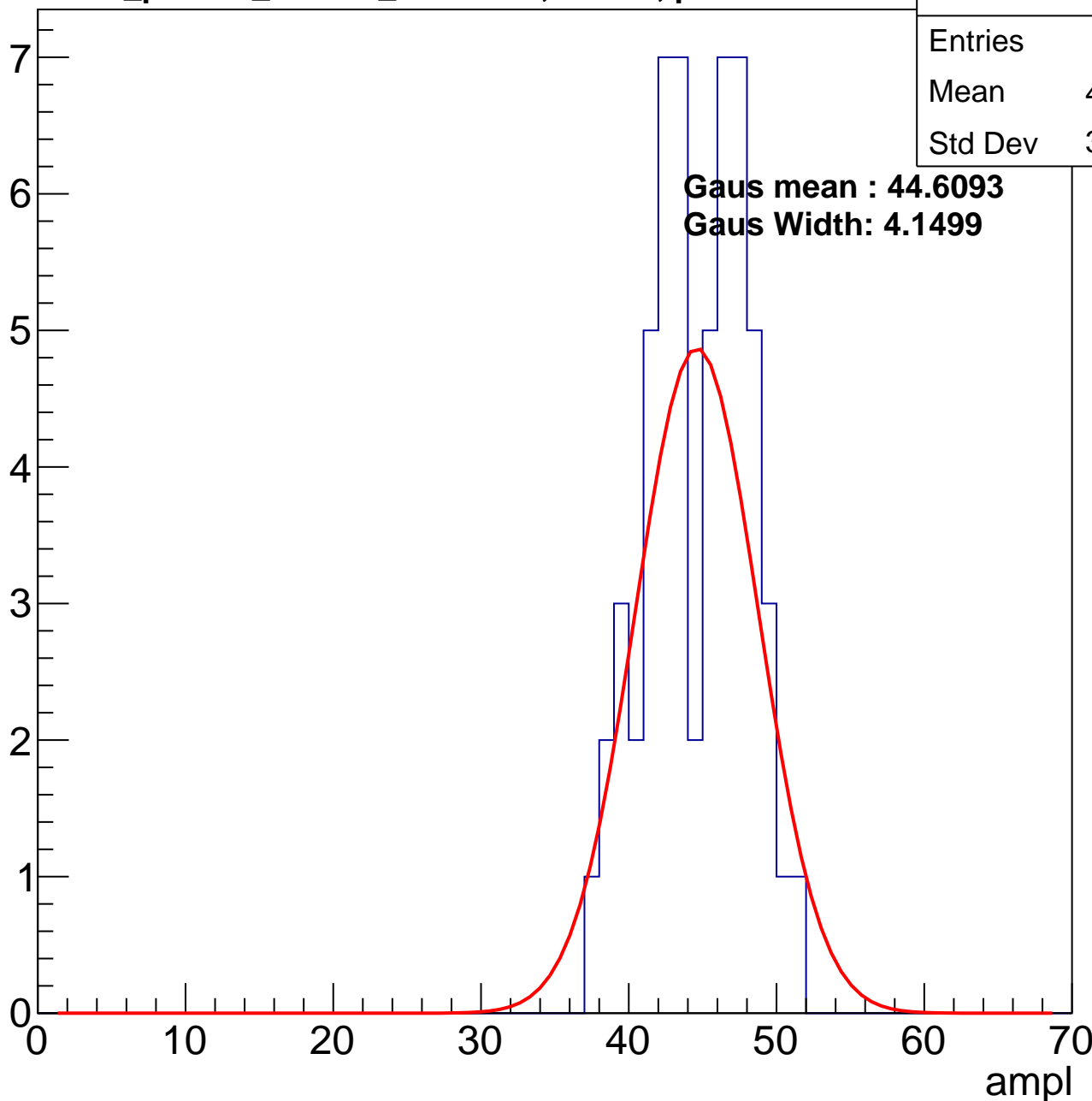
40

50

60

70

ampl



B1L003S, U7-ch3, adc3

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 66 |
| Mean | 50.02 |
| Std Dev | 3.165 |

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

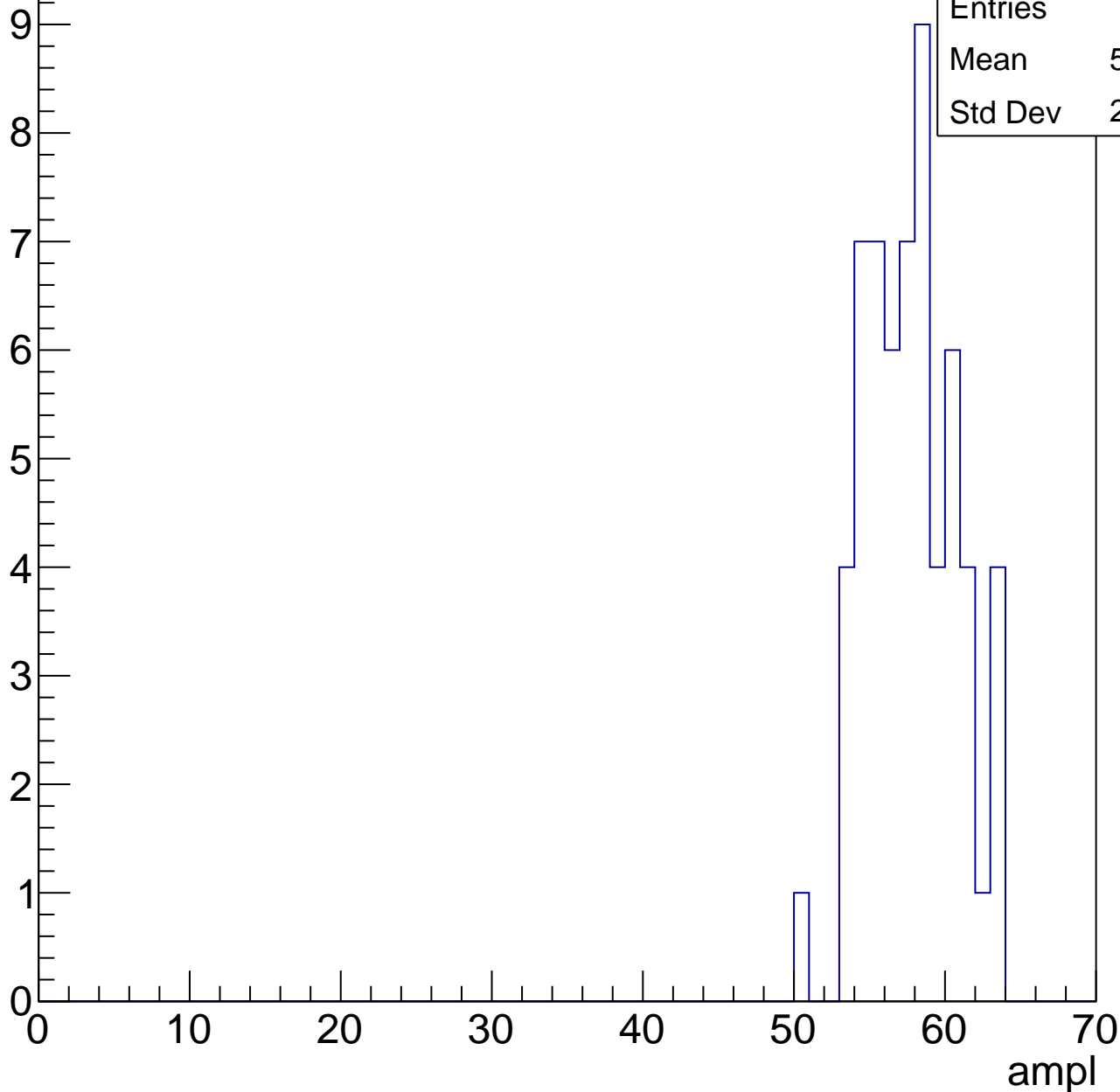


B1L003S, U7-ch3, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 60 |
| Mean | 57.27 |
| Std Dev | 2.937 |

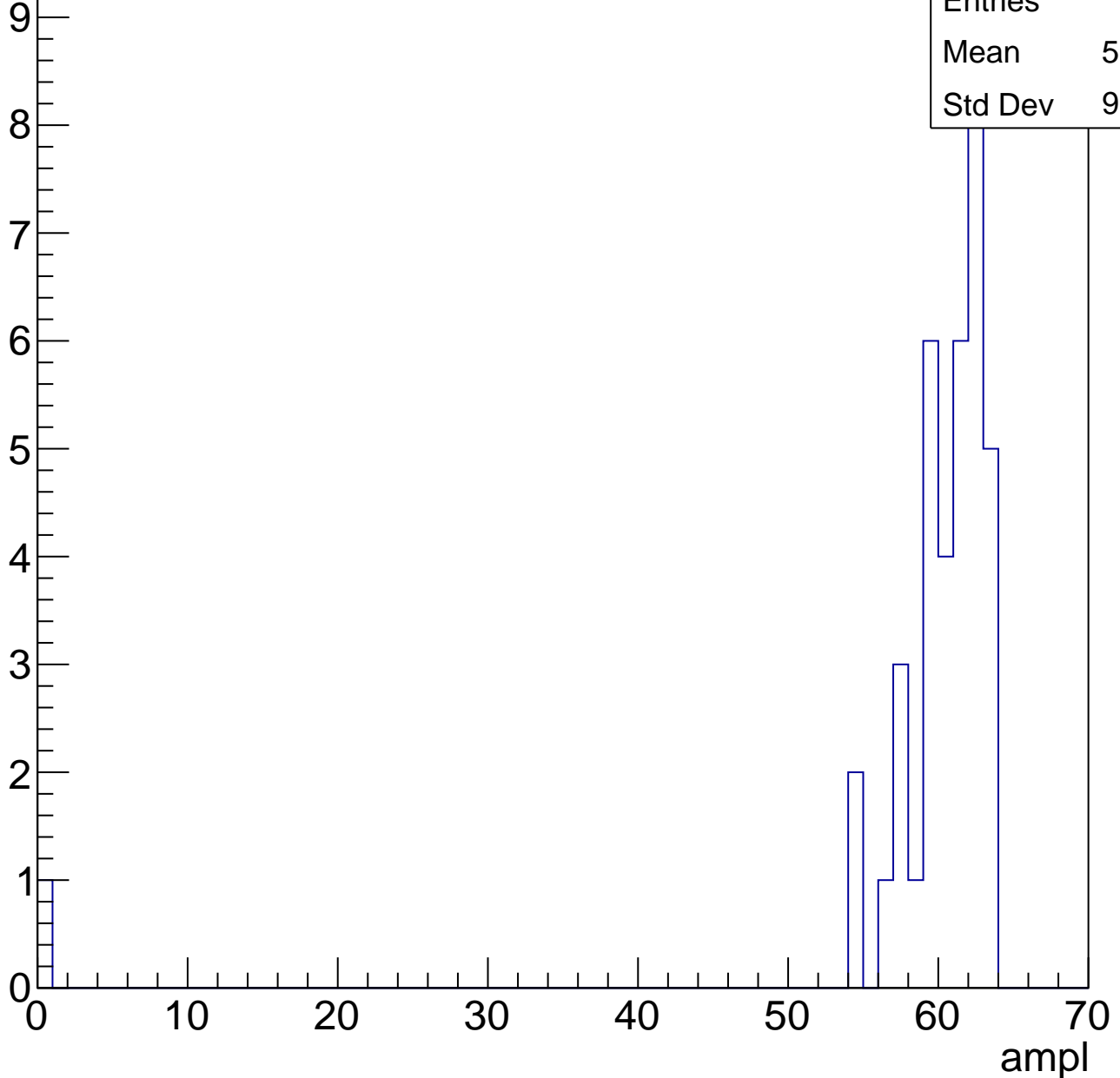


B1L003S, U7-ch3, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 38 |
| Mean | 58.58 |
| Std Dev | 9.914 |



B1L003S, U7-ch3, adc6

calib_packv5_042523_0143.root, FC#13, port D2

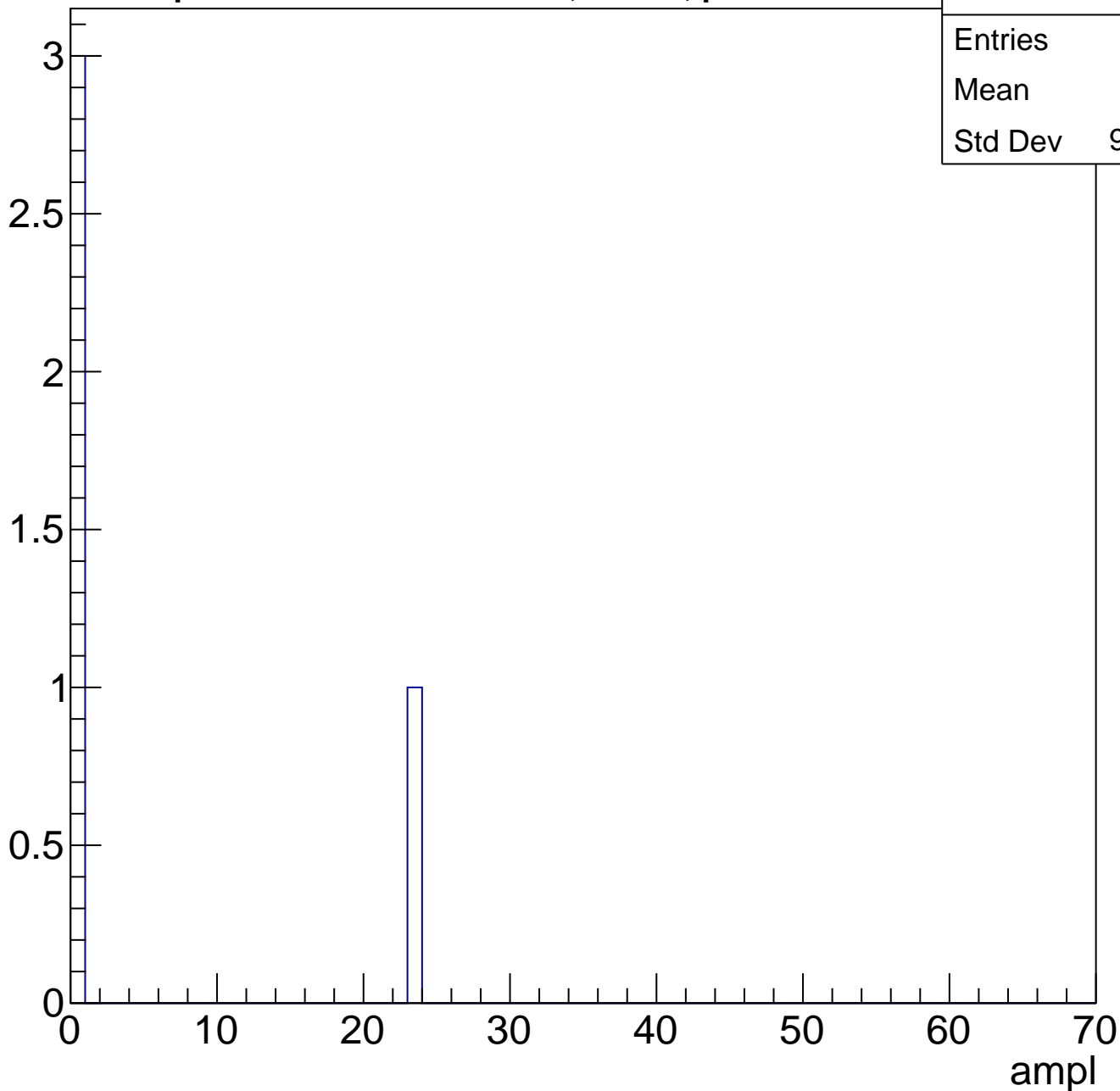
Entry



B1L003S, U7-ch3, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|-------|
| Entries | 4 |
| Mean | 5.75 |
| Std Dev | 9.959 |

B1L003S, U7-ch4, adc0

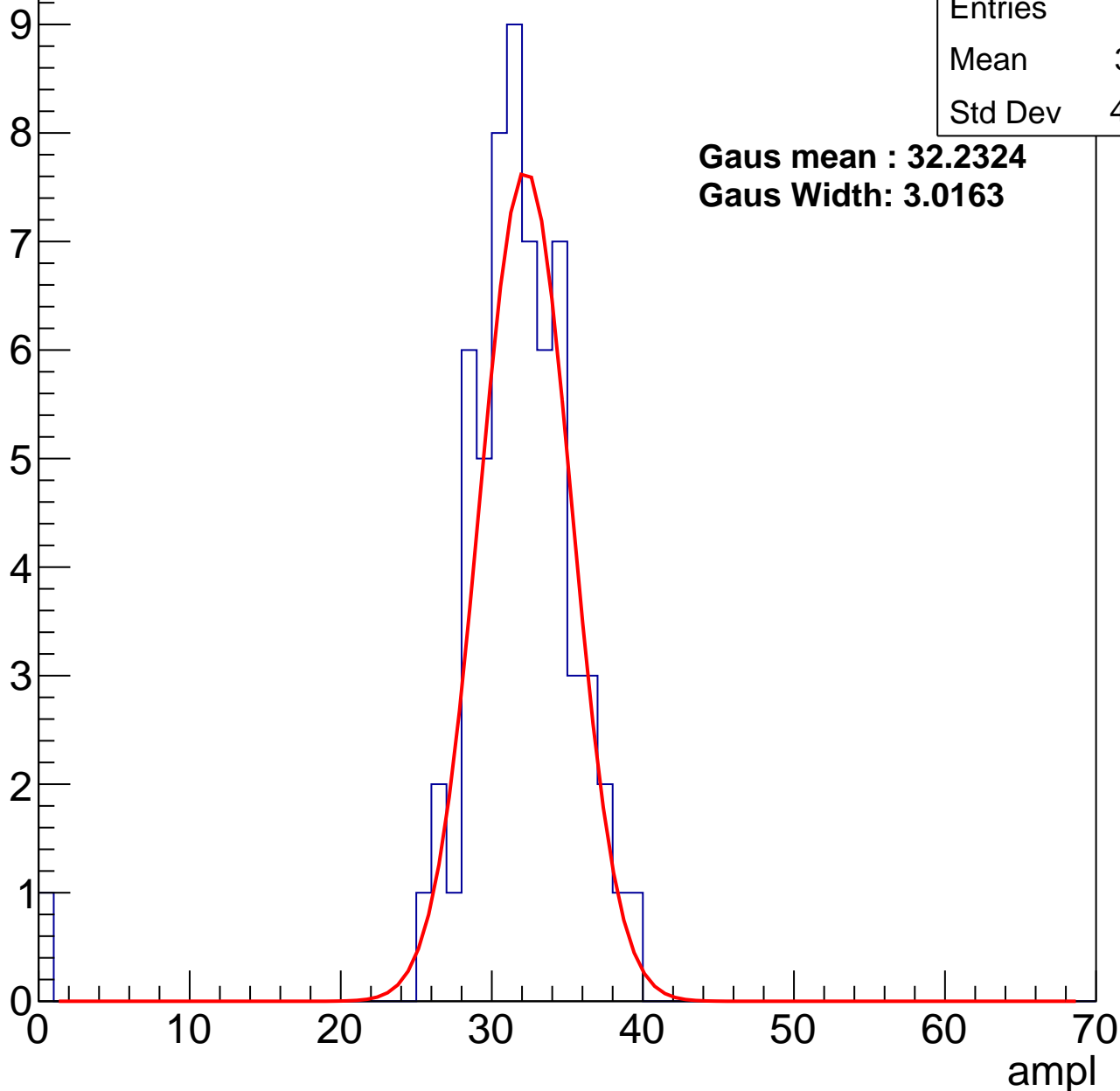
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 63 |
| Mean | 31.11 |
| Std Dev | 4.954 |

Gaus mean : 32.2324

Gaus Width: 3.0163



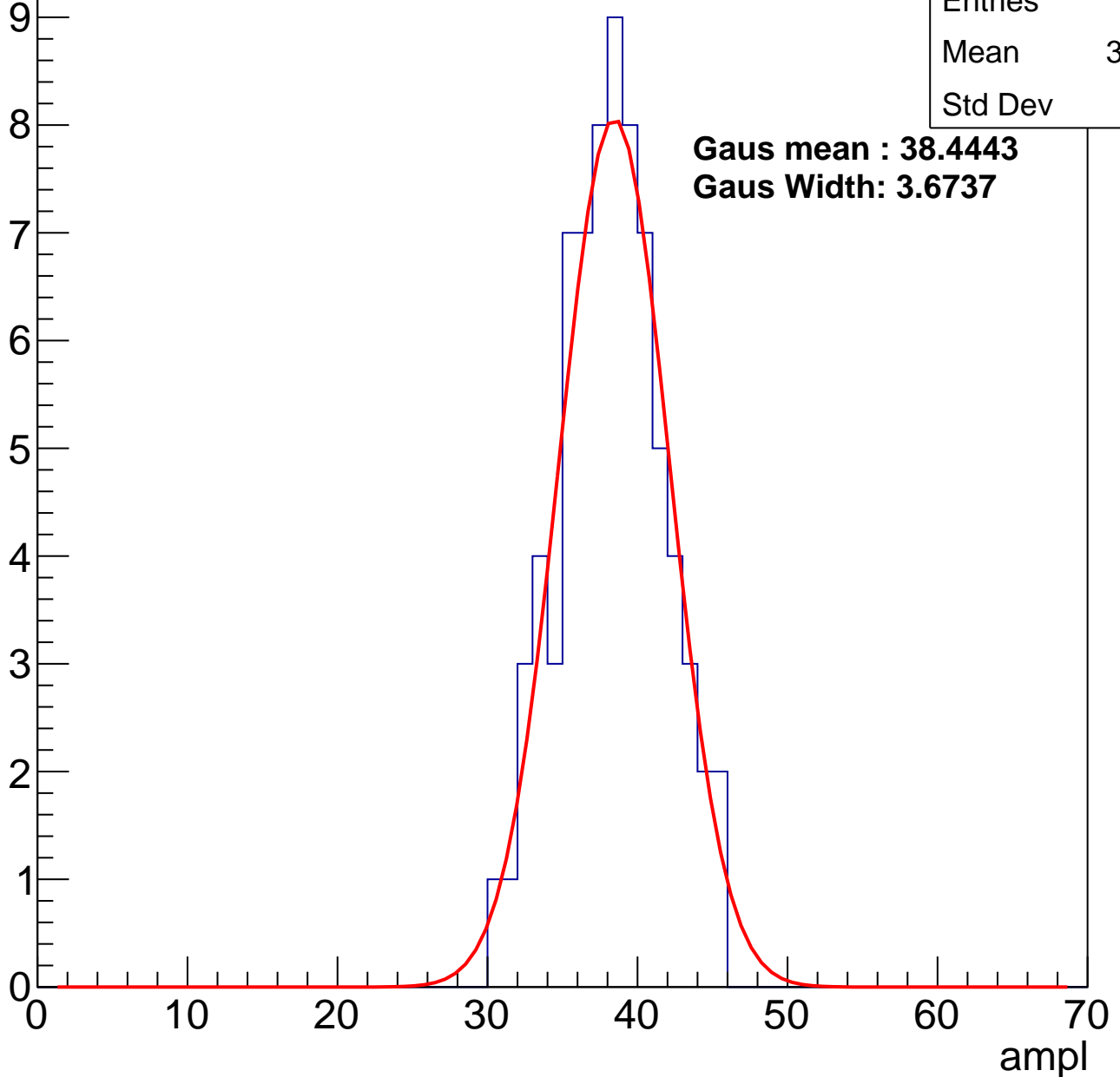
B1L003S, U7-ch4, adc1

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 74 |
| Mean | 37.81 |
| Std Dev | 3.4 |

Gaus mean : 38.4443
Gaus Width: 3.6737



B1L003S, U7-ch4, adc2

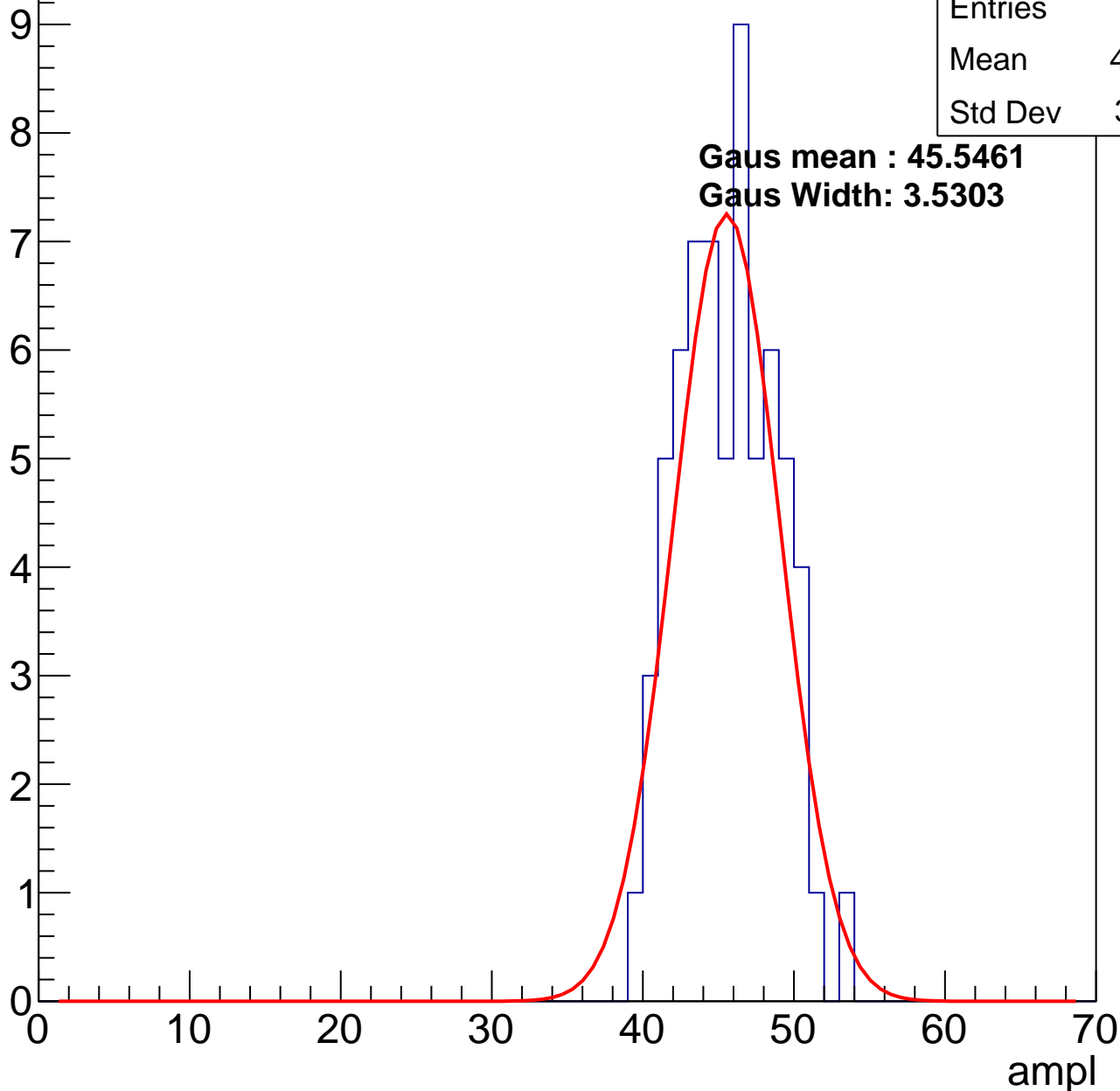
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 65 |
| Mean | 45.17 |
| Std Dev | 3.141 |

Gaus mean : 45.5461

Gaus Width: 3.5303

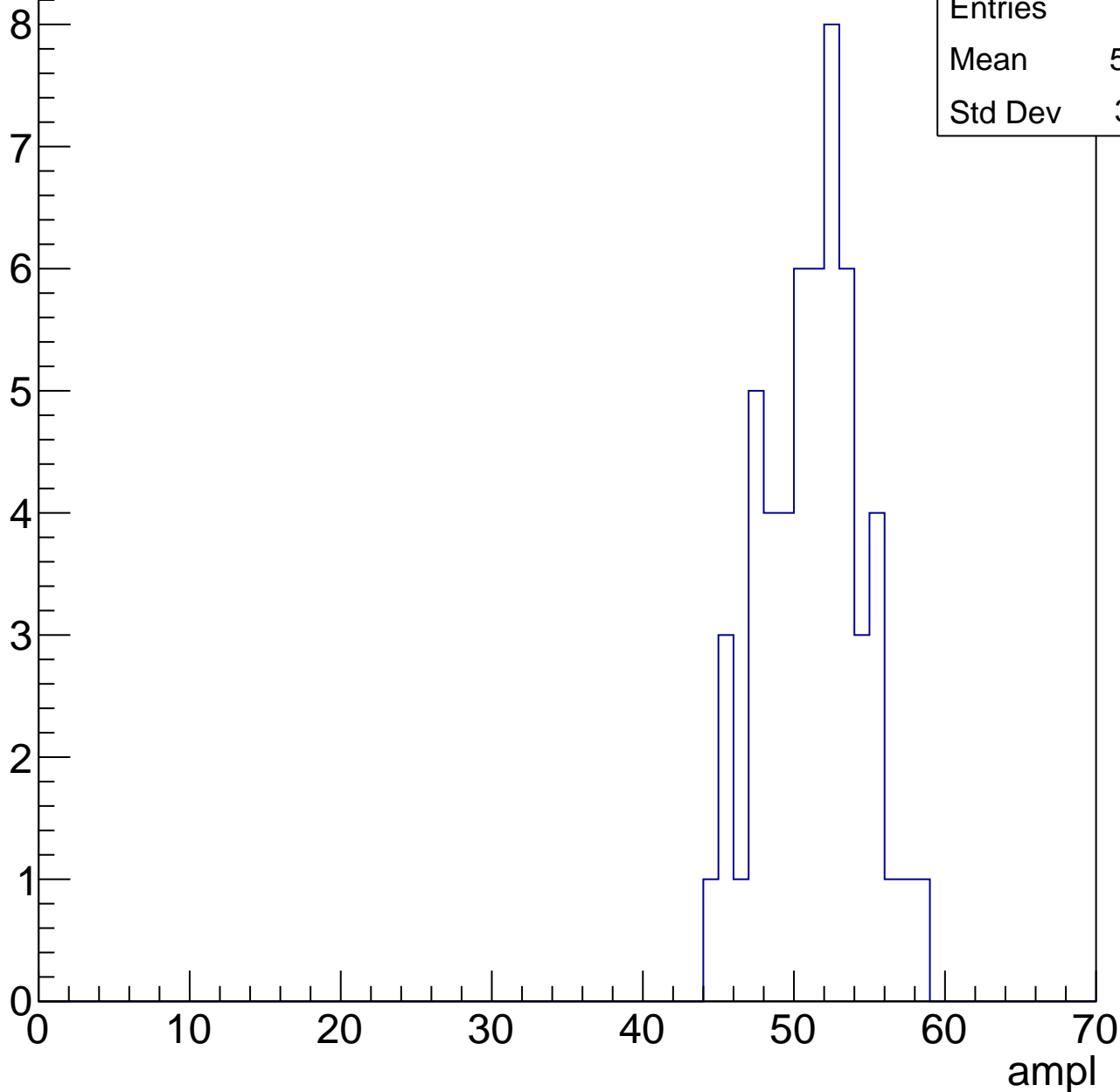


B1L003S, U7-ch4, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 54 |
| Mean | 50.76 |
| Std Dev | 3.191 |

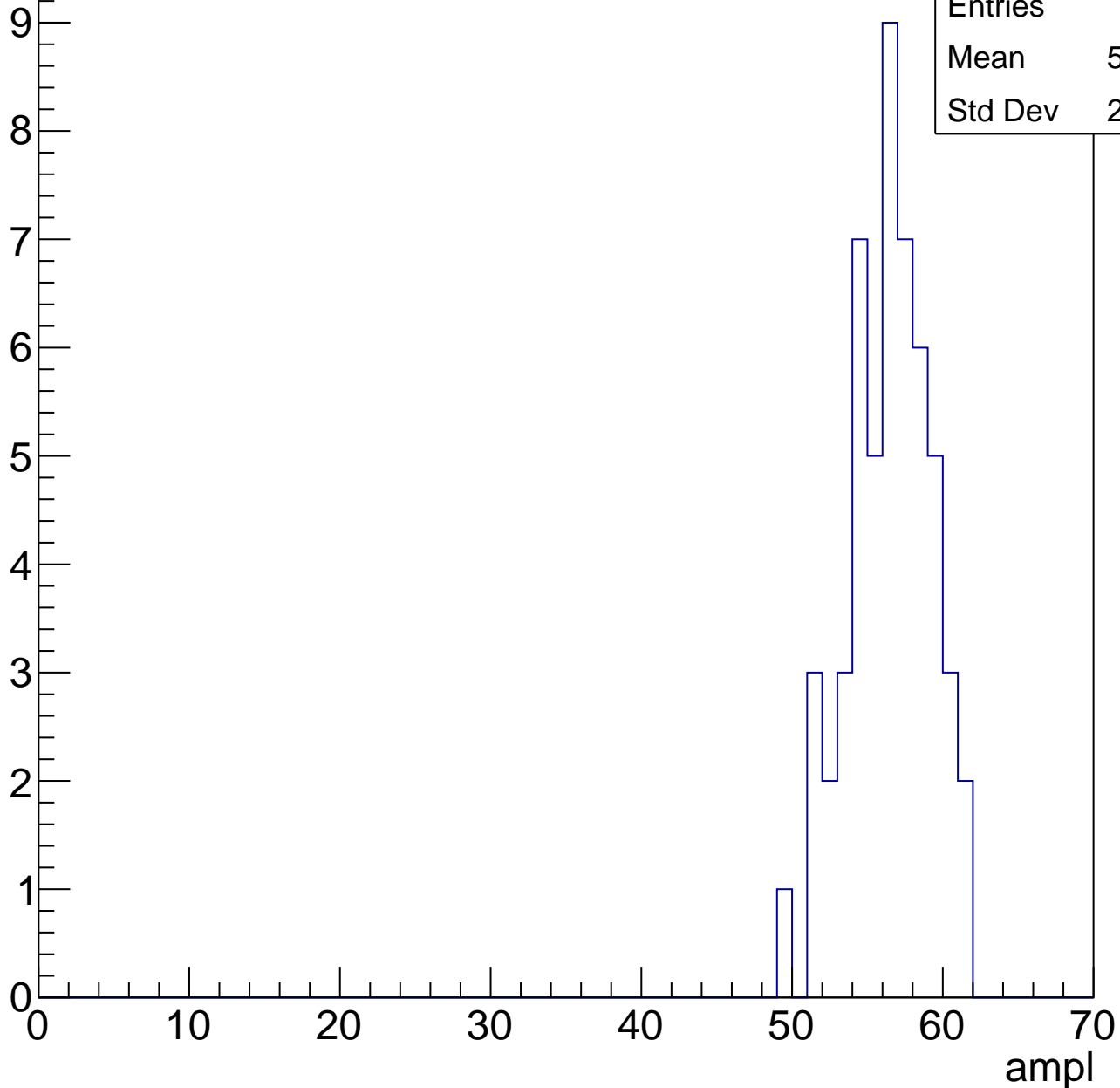


B1L003S, U7-ch4, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 53 |
| Mean | 55.96 |
| Std Dev | 2.712 |

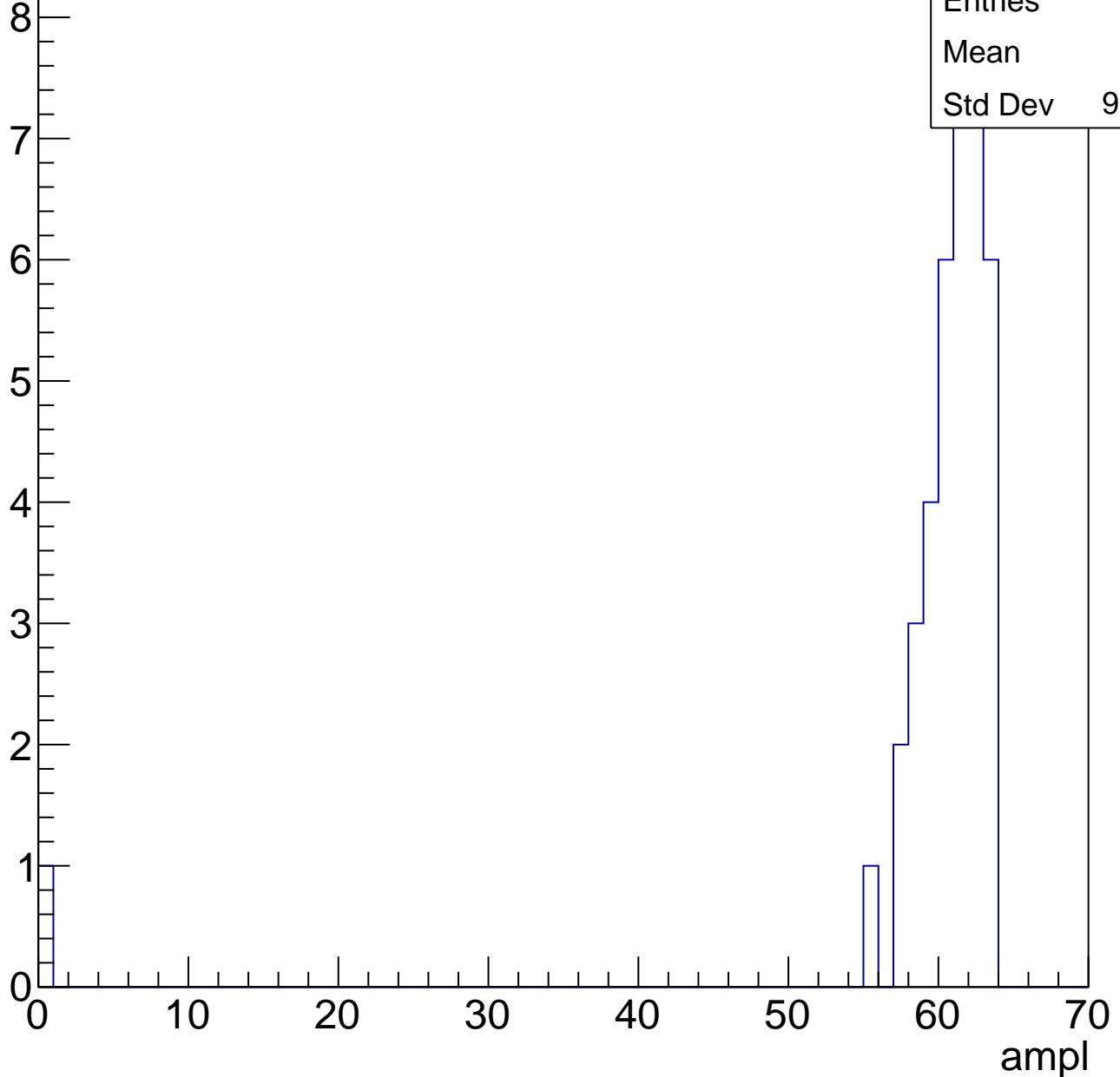


B1L003S, U7-ch4, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

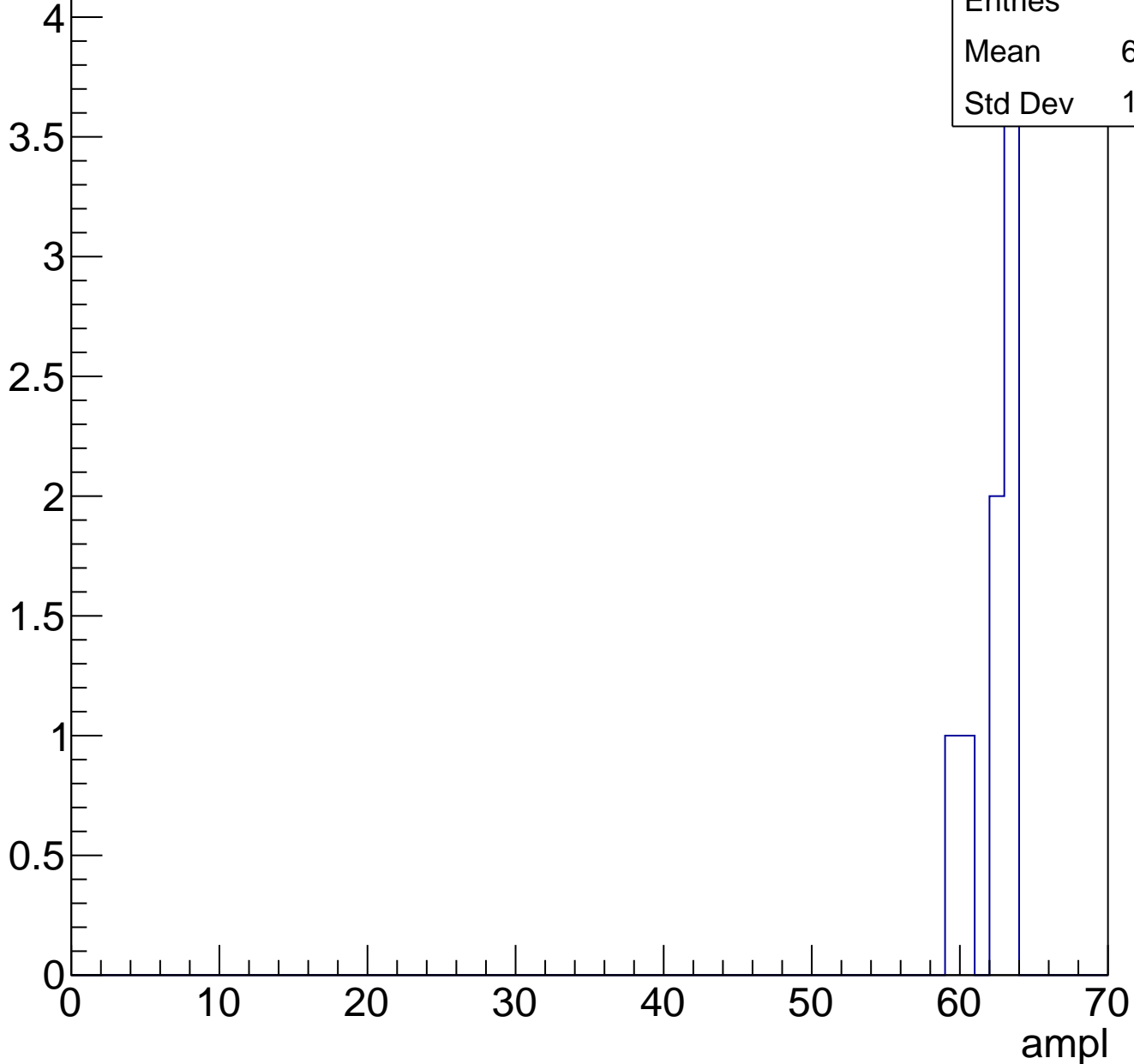
| | |
|---------|-------|
| Entries | 39 |
| Mean | 59 |
| Std Dev | 9.759 |



B1L003S, U7-ch4, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch4, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry

1
0.8
0.6
0.4
0.2
0

| | |
|---------|----|
| Entries | 1 |
| Mean | 24 |
| Std Dev | 0 |

ampl

B1L003S, U7-ch5, adc0

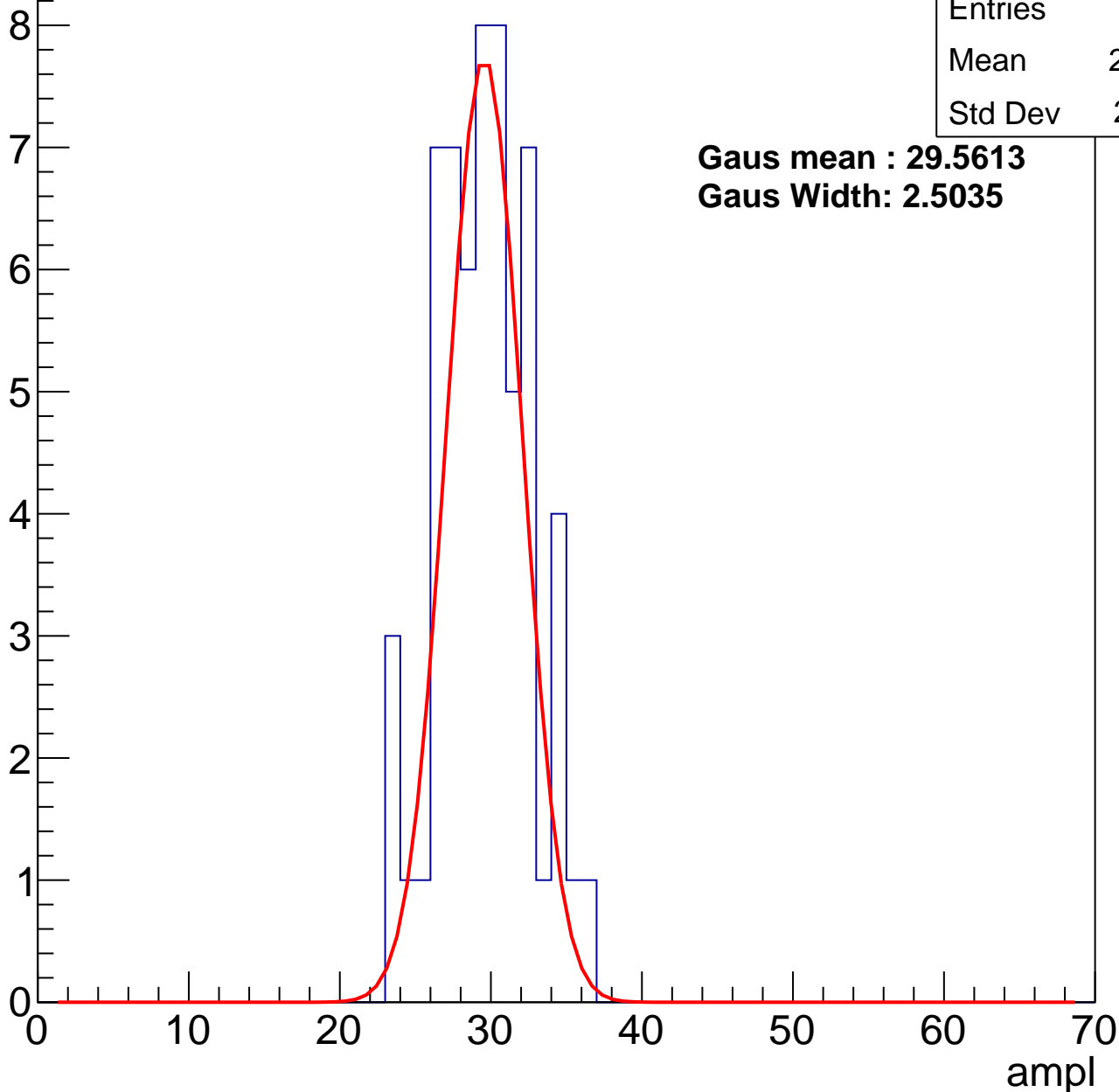
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 60 |
| Mean | 29.13 |
| Std Dev | 2.991 |

Gaus mean : 29.5613

Gaus Width: 2.5035



B1L003S, U7-ch5, adc1

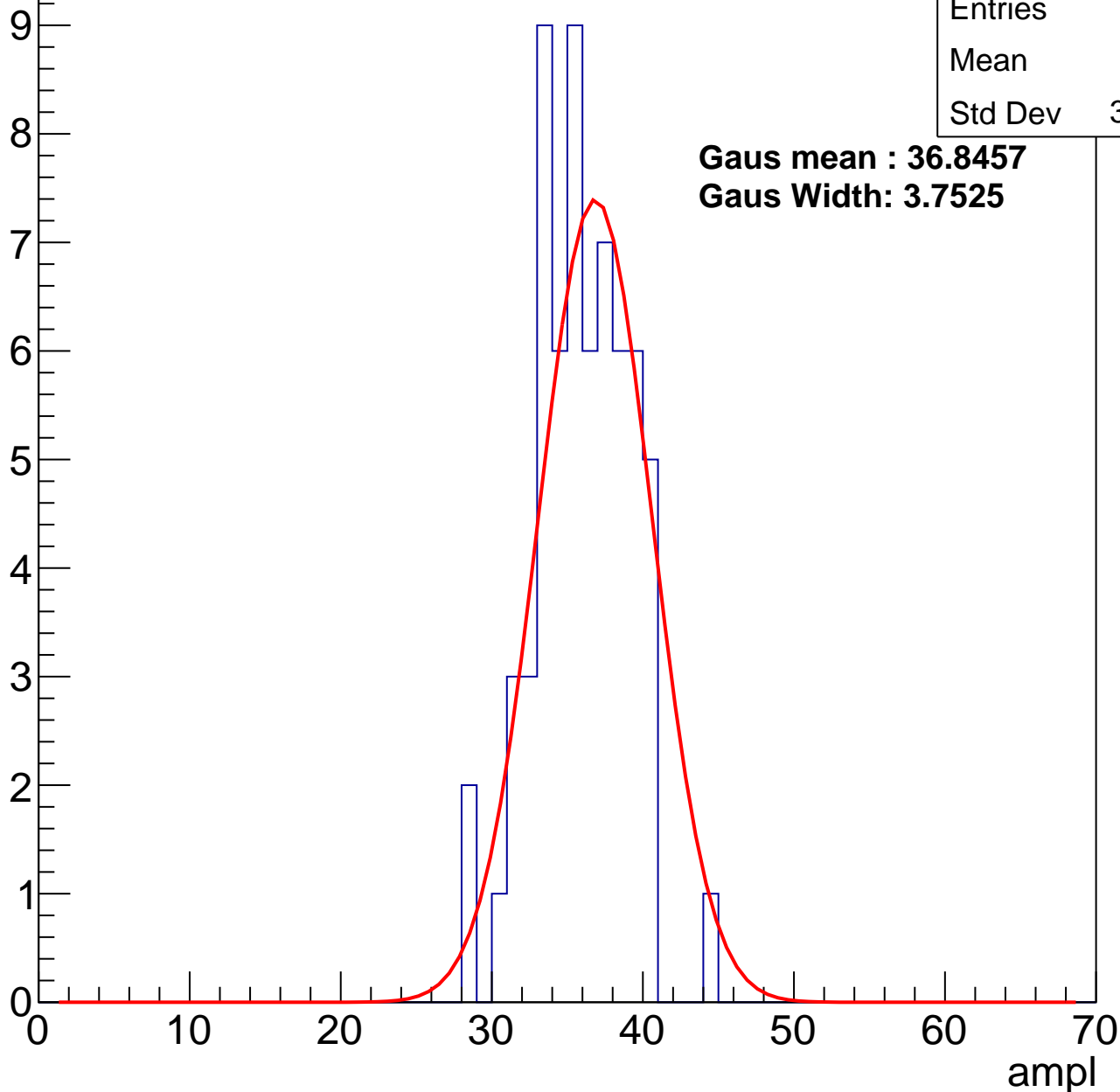
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 64 |
| Mean | 35.5 |
| Std Dev | 3.097 |

Gaus mean : 36.8457

Gaus Width: 3.7525



B1L003S, U7-ch5, adc2

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|------|
| Entries | 64 |
| Mean | 41.8 |
| Std Dev | 2.79 |

Gaus mean : 42.7902

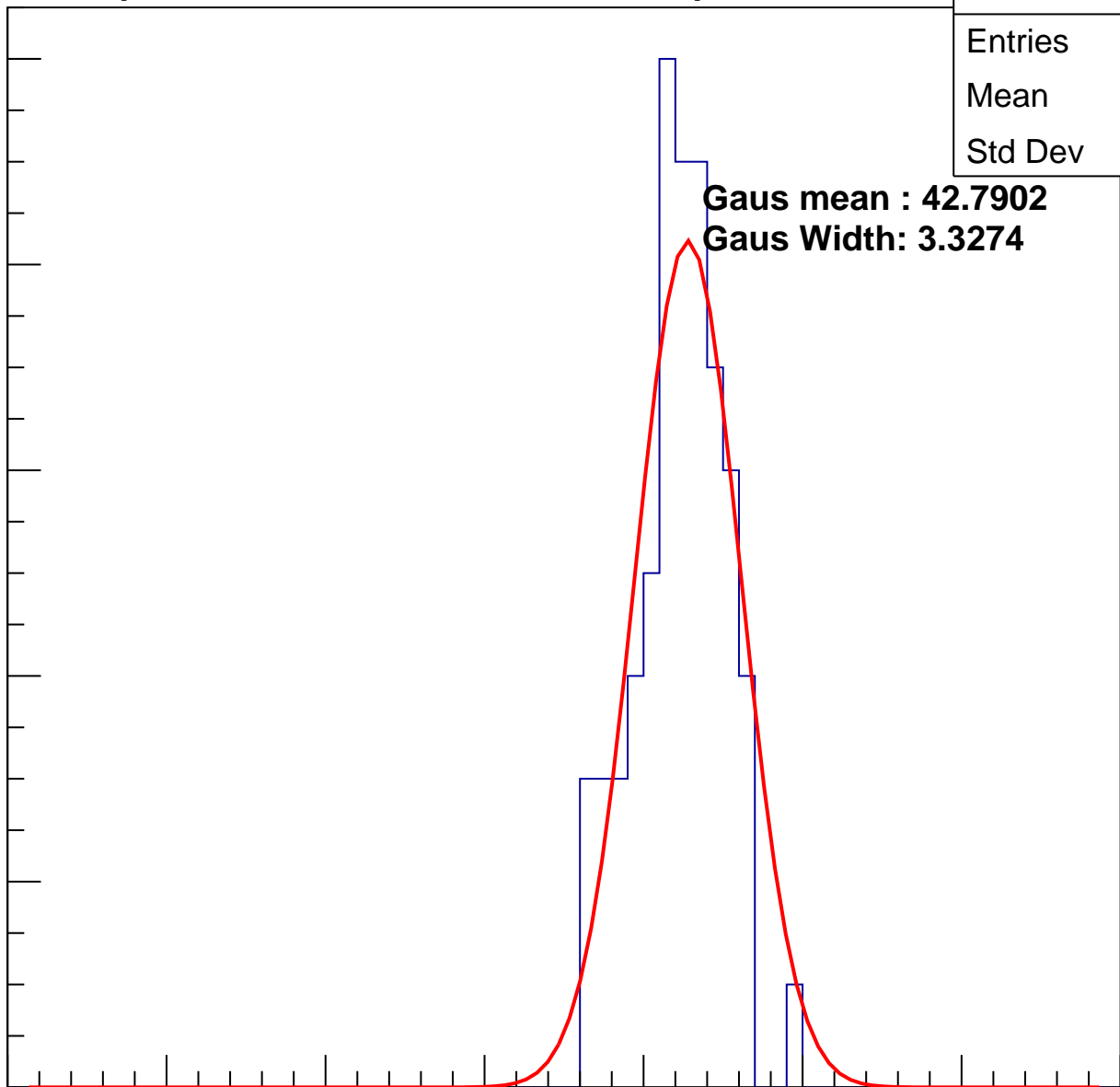
Gaus Width: 3.3274

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

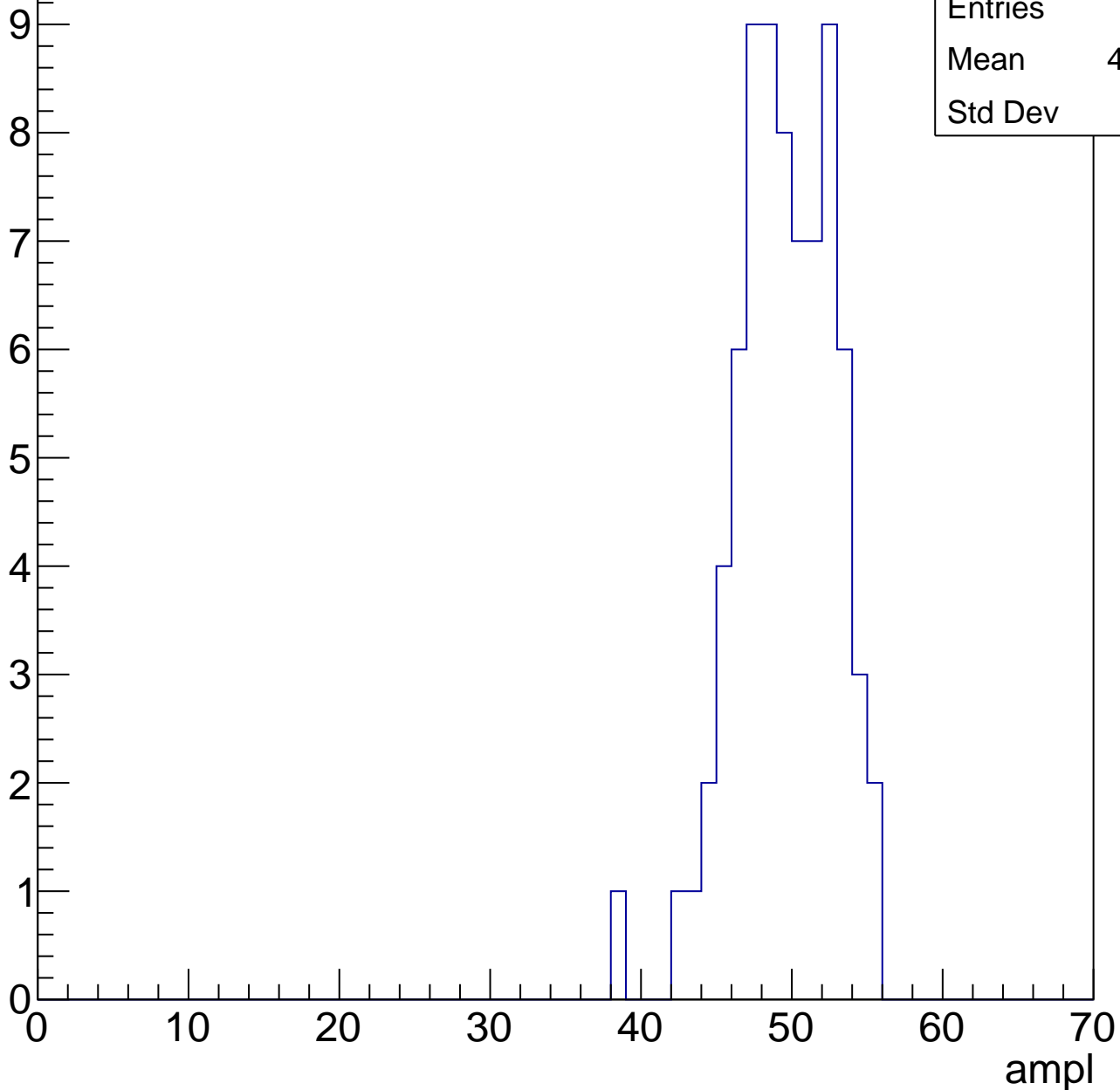


B1L003S, U7-ch5, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

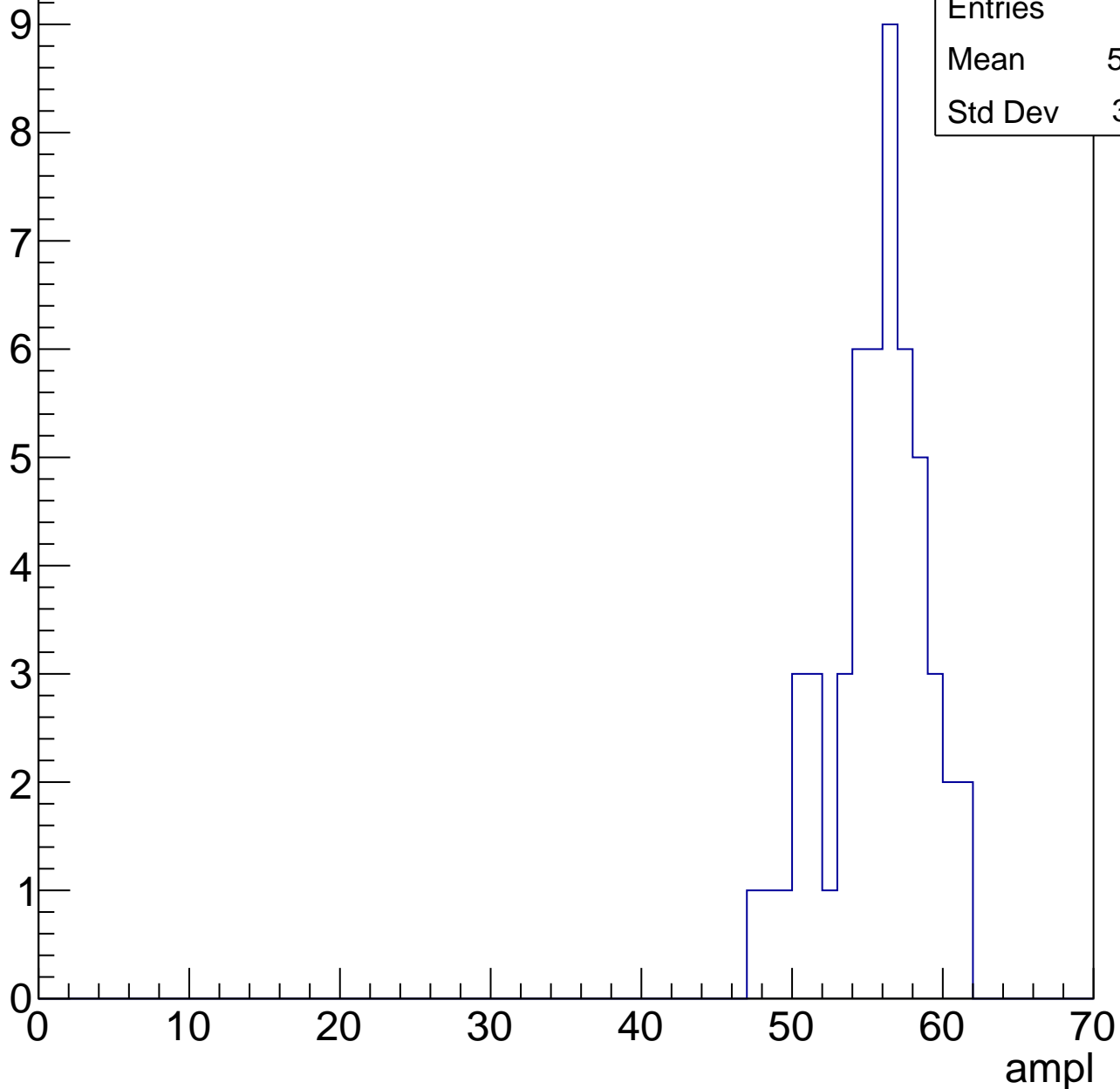
| | |
|---------|-------|
| Entries | 75 |
| Mean | 49.05 |
| Std Dev | 3.22 |



B1L003S, U7-ch5, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|-------|
| Entries | 52 |
| Mean | 55.13 |
| Std Dev | 3.241 |

B1L003S, U7-ch5, adc5

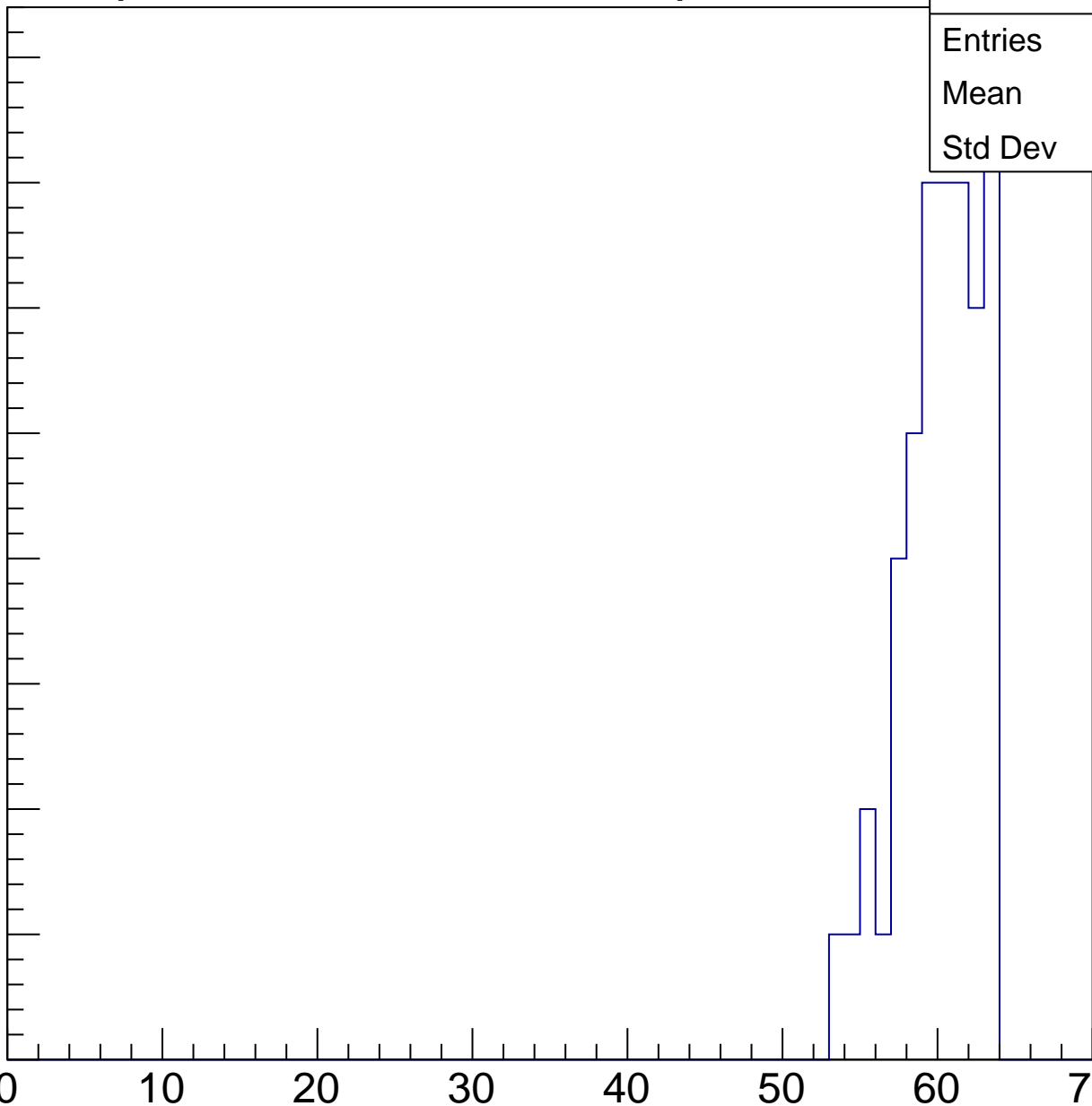
calib_packv5_042523_0143.root, FC#13, port D2

Entry

8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 49 |
| Mean | 59.73 |
| Std Dev | 2.53 |

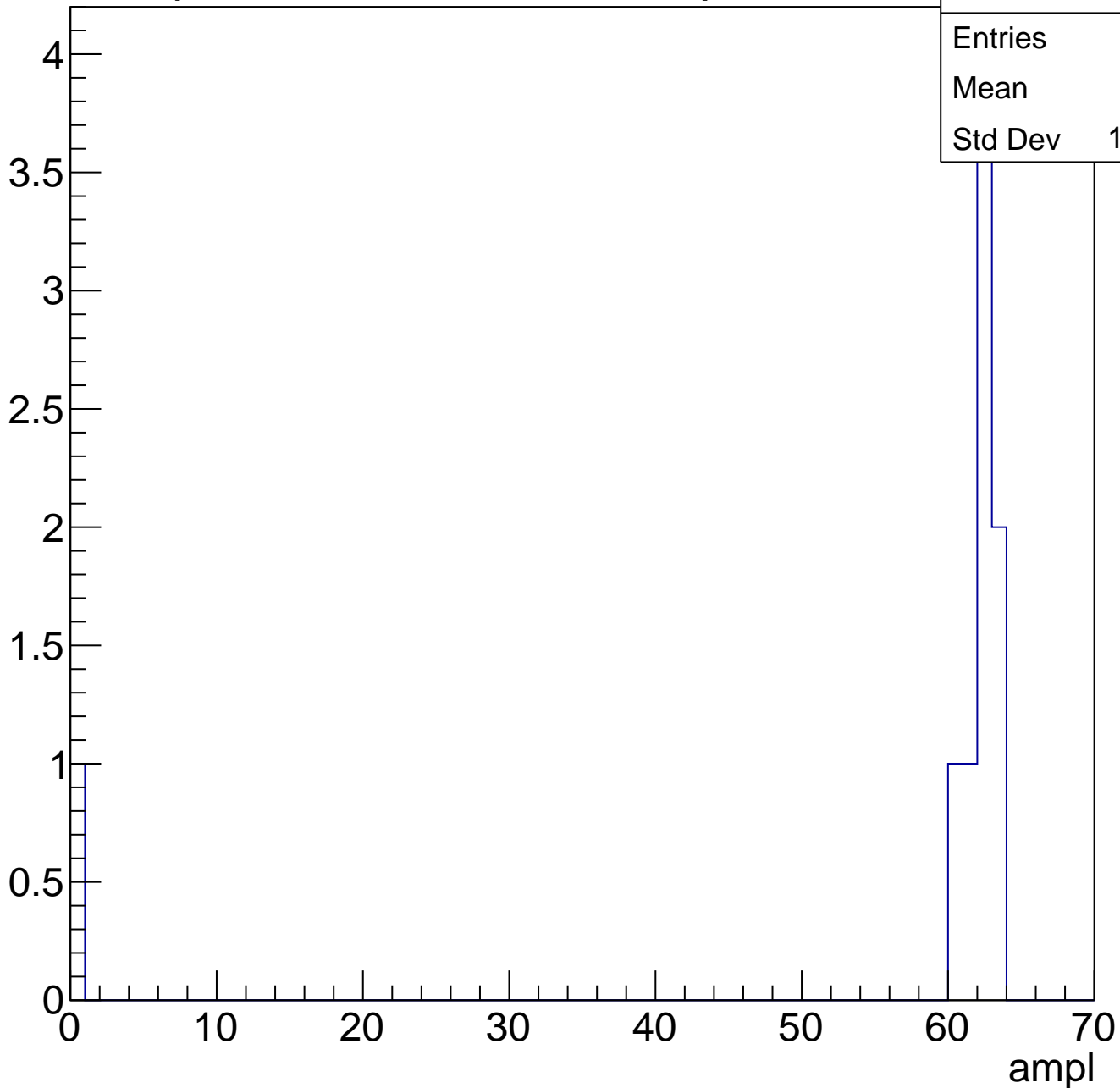
ampl



B1L003S, U7-ch5, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch5, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch6, adc0

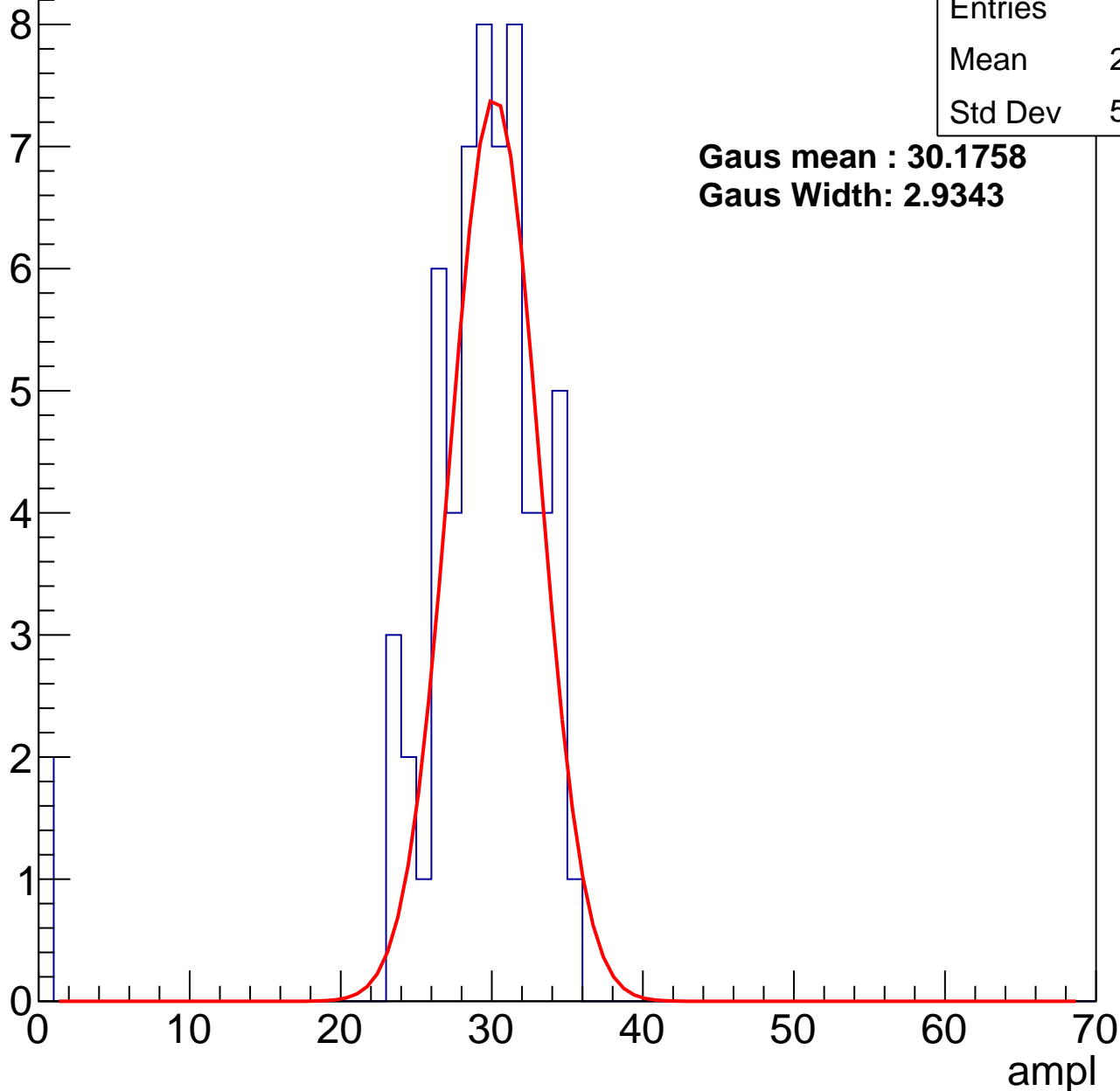
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 62 |
| Mean | 28.34 |
| Std Dev | 5.965 |

Gaus mean : 30.1758

Gaus Width: 2.9343

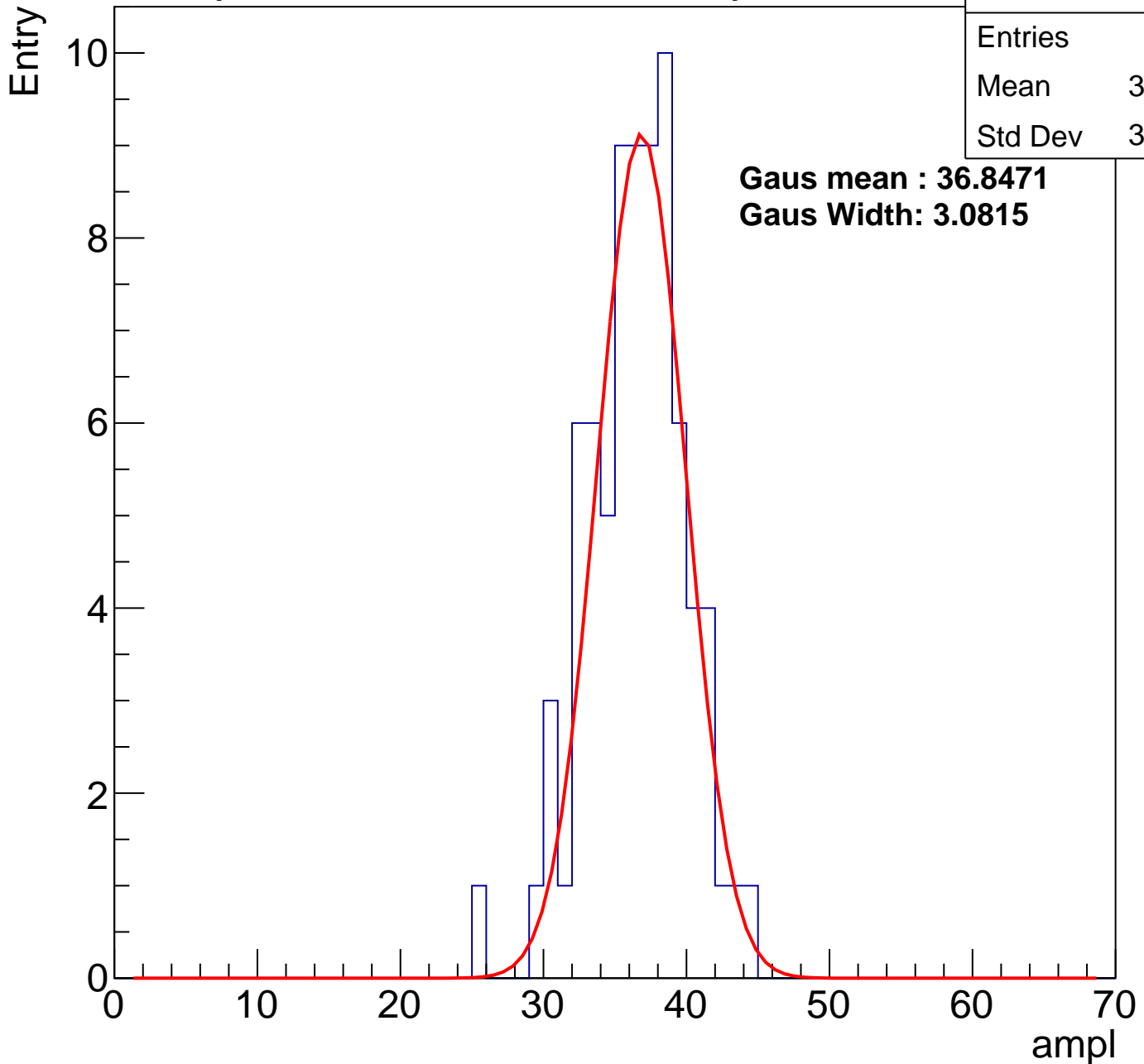


B1L003S, U7-ch6, adc1

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 77 |
| Mean | 36.03 |
| Std Dev | 3.415 |

Gaus mean : 36.8471
Gaus Width: 3.0815



B1L003S, U7-ch6, adc2

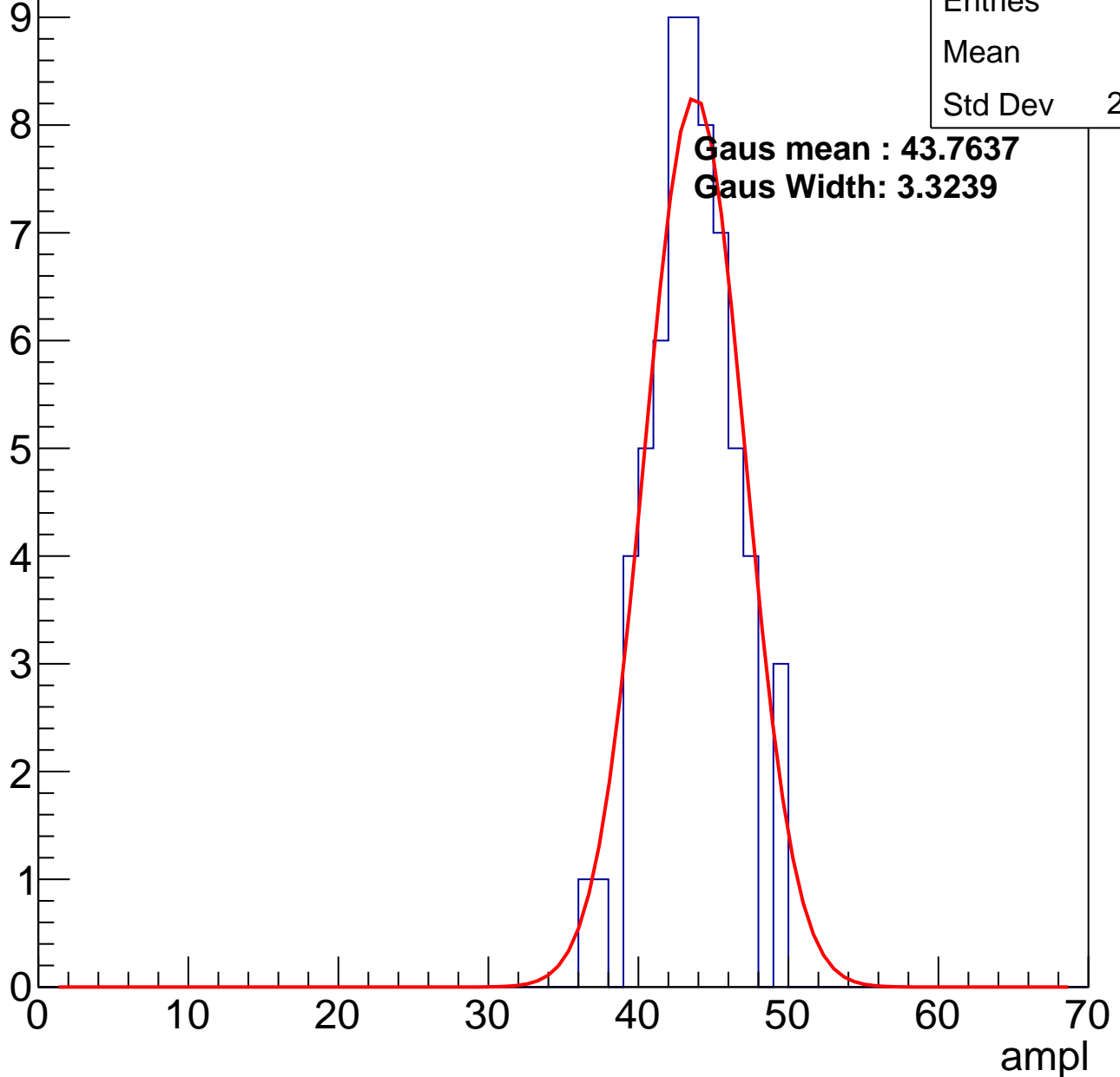
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 62 |
| Mean | 43.1 |
| Std Dev | 2.781 |

Gaus mean : 43.7637

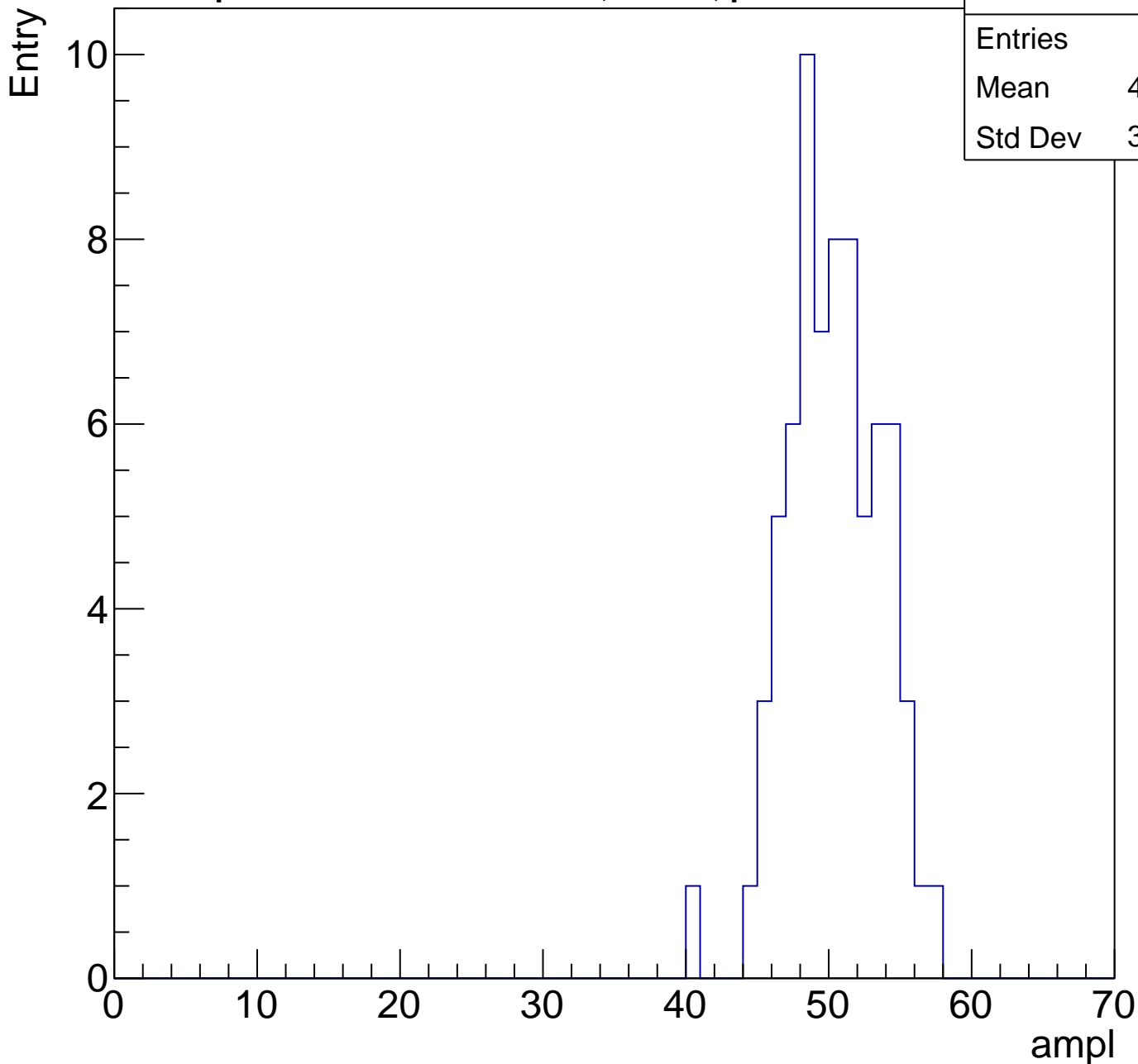
Gaus Width: 3.3239



B1L003S, U7-ch6, adc3

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 71 |
| Mean | 49.89 |
| Std Dev | 3.205 |

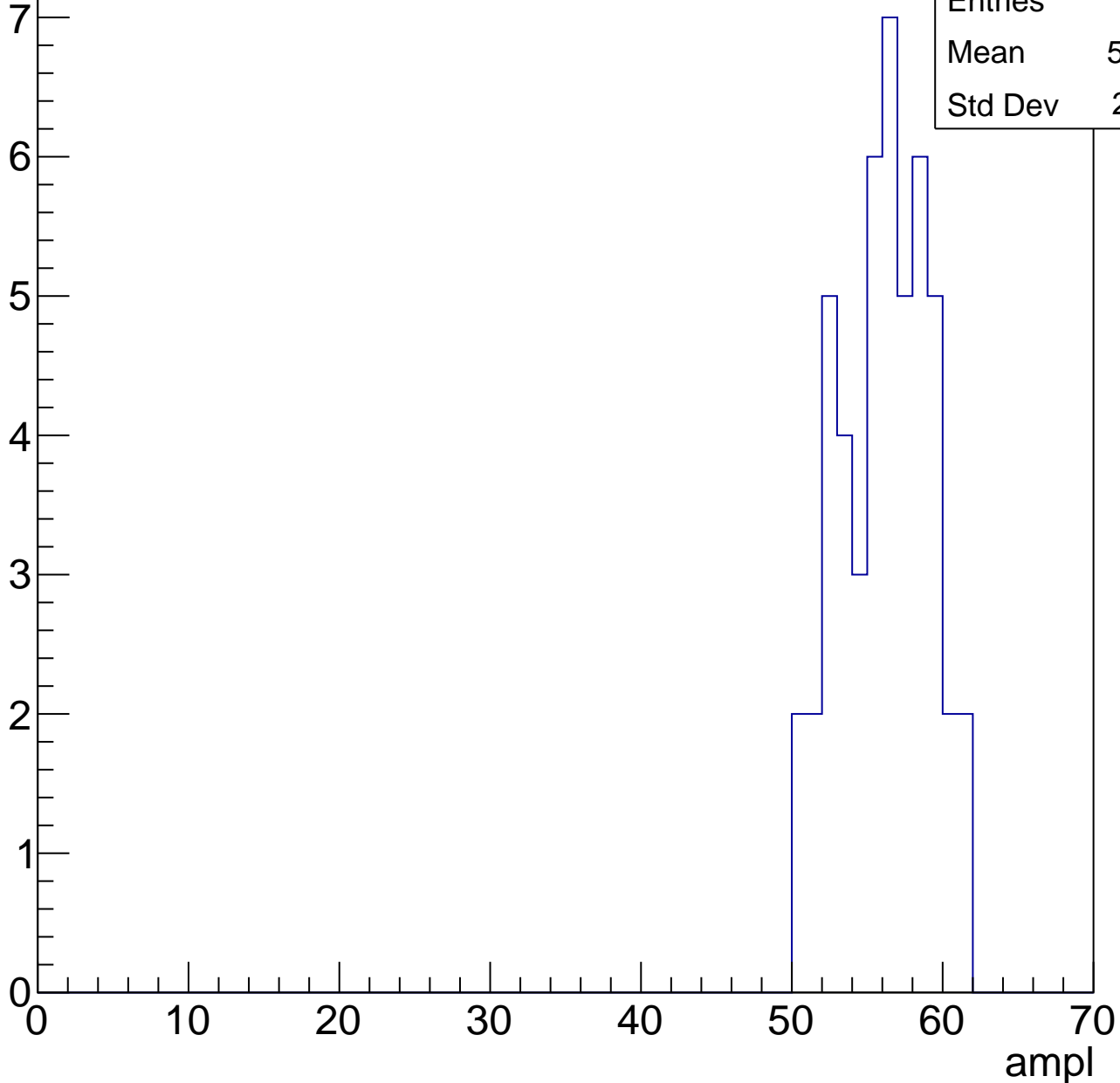


B1L003S, U7-ch6, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 49 |
| Mean | 55.67 |
| Std Dev | 2.881 |



B1L003S, U7-ch6, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 48 |
| Mean | 60.02 |
| Std Dev | 2.296 |

ampl

0 10 20 30 40 50 60 70

0

1

2

3

4

5

6

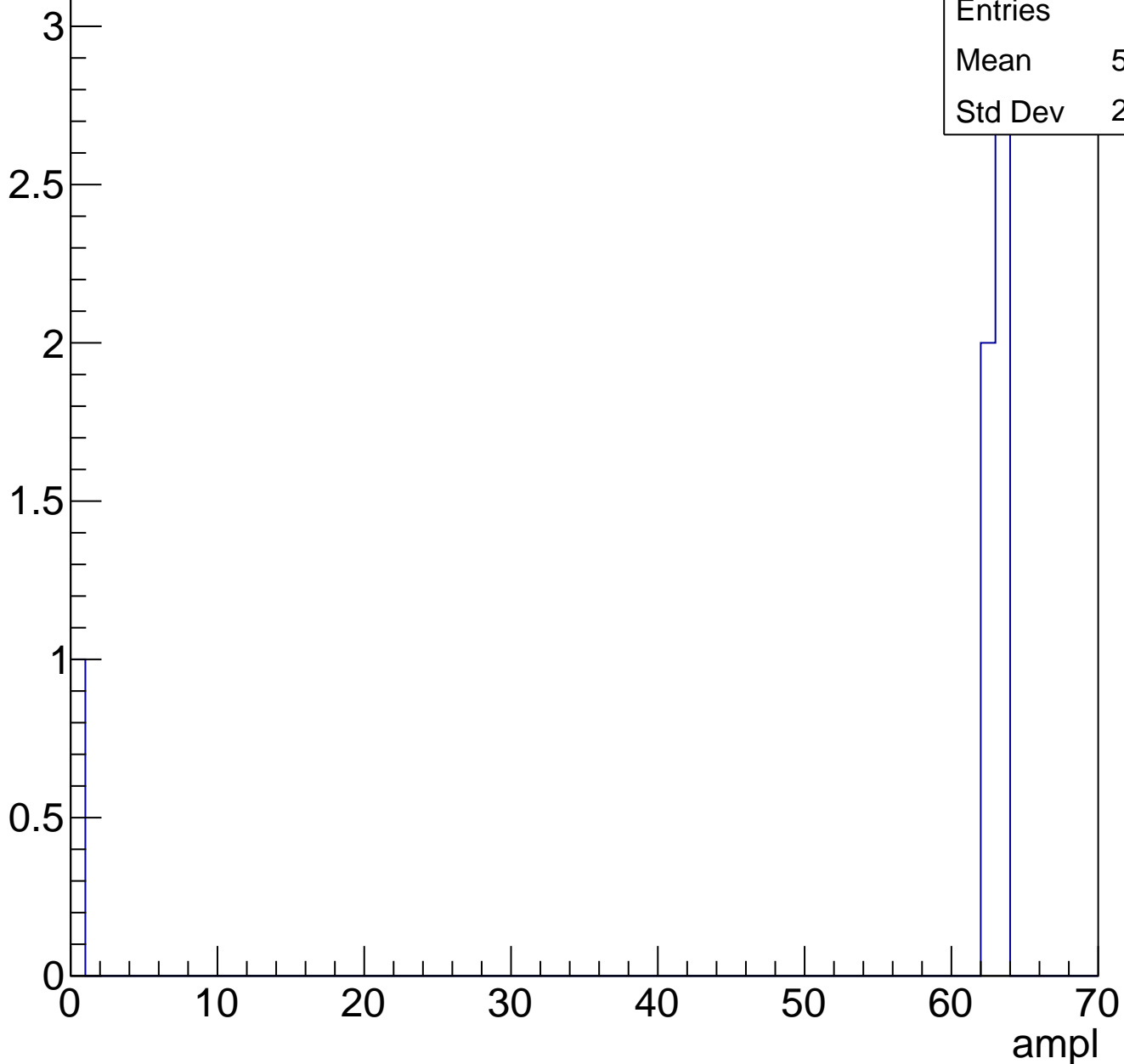
7

8

B1L003S, U7-ch6, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch6, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



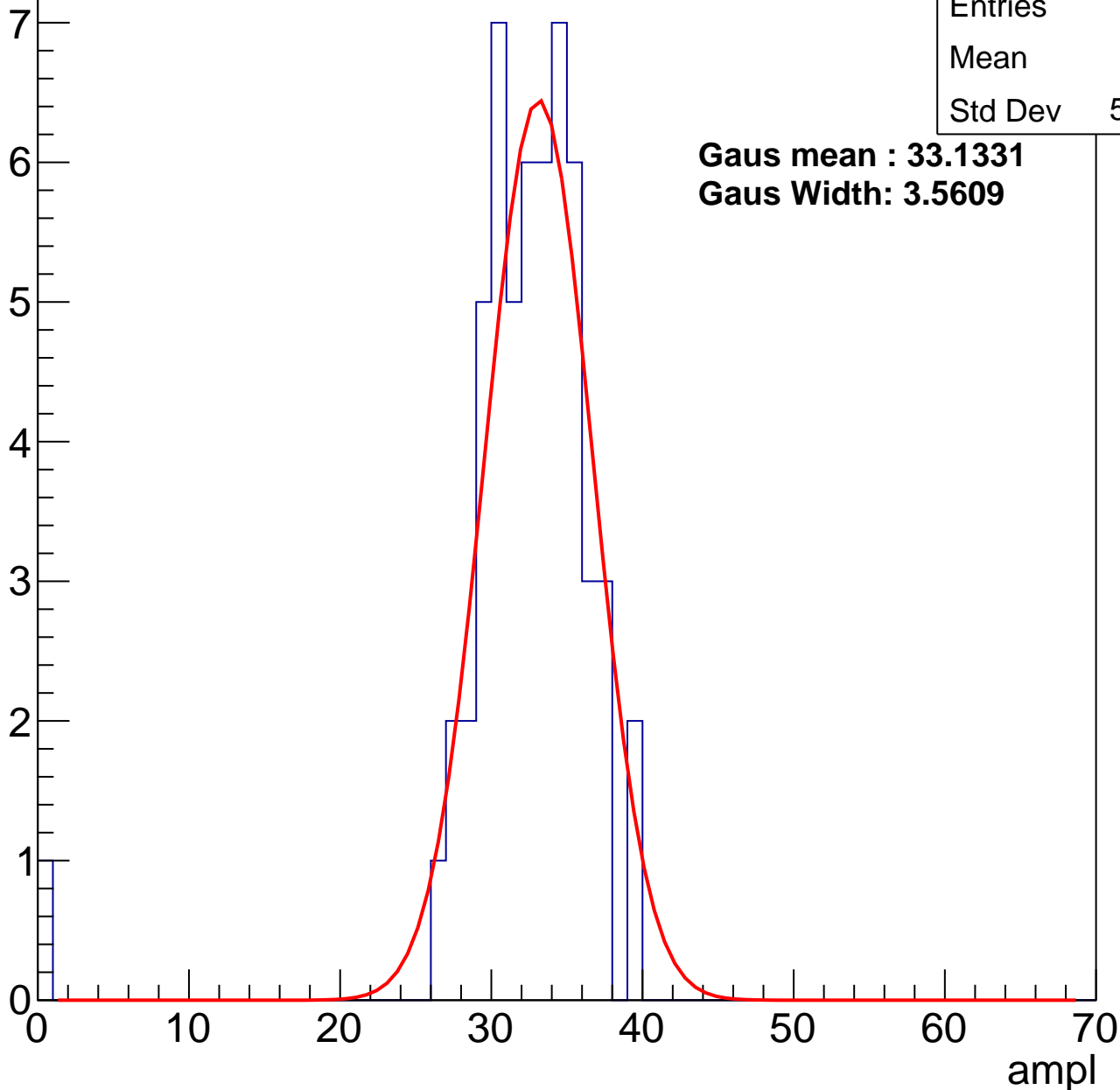
B1L003S, U7-ch7, adc0

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 56 |
| Mean | 31.8 |
| Std Dev | 5.222 |

Gaus mean : 33.1331
Gaus Width: 3.5609



B1L003S, U7-ch7, adc1

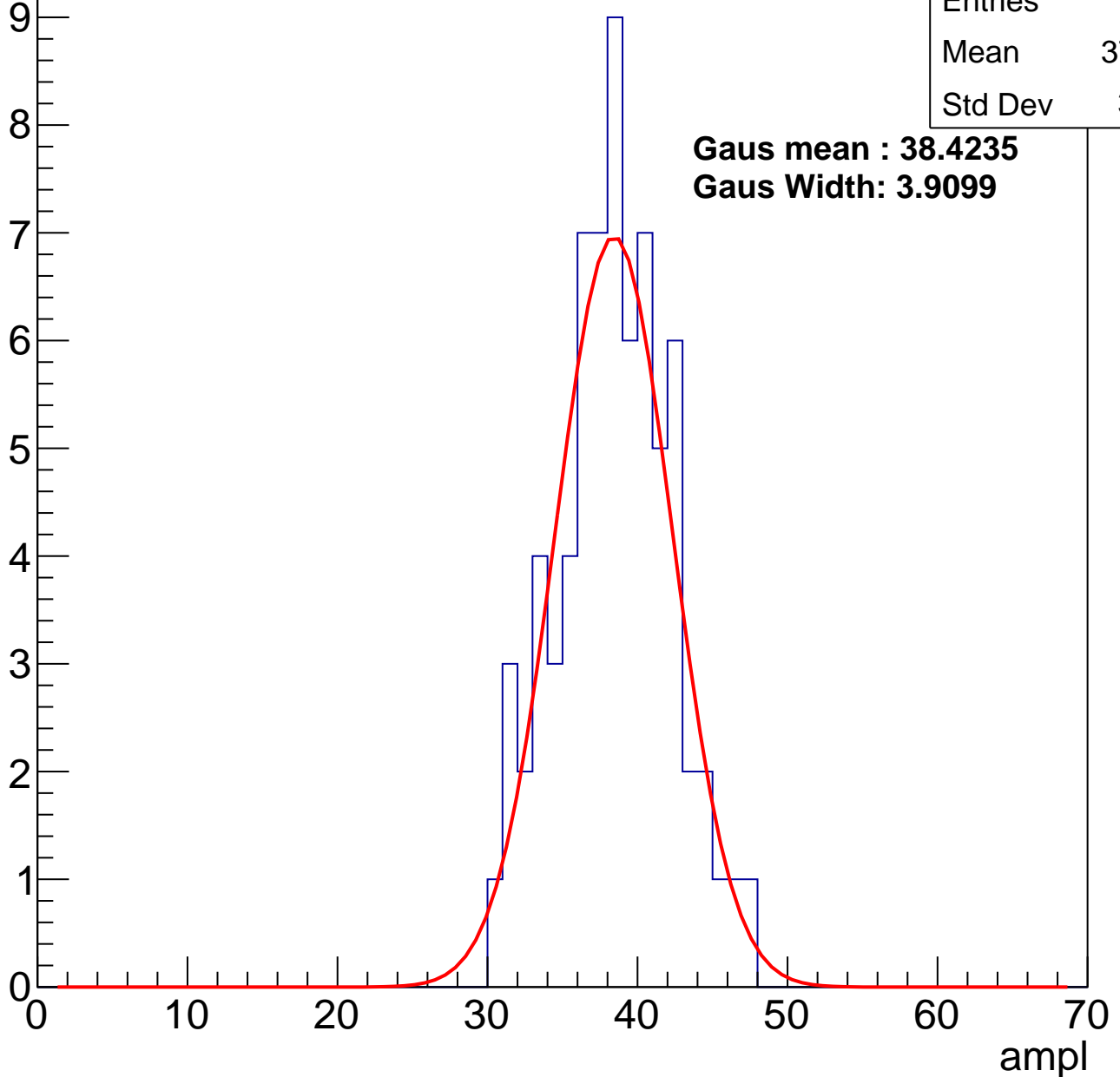
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 71 |
| Mean | 37.99 |
| Std Dev | 3.74 |

Gaus mean : 38.4235

Gaus Width: 3.9099



B1L003S, U7-ch7, adc2

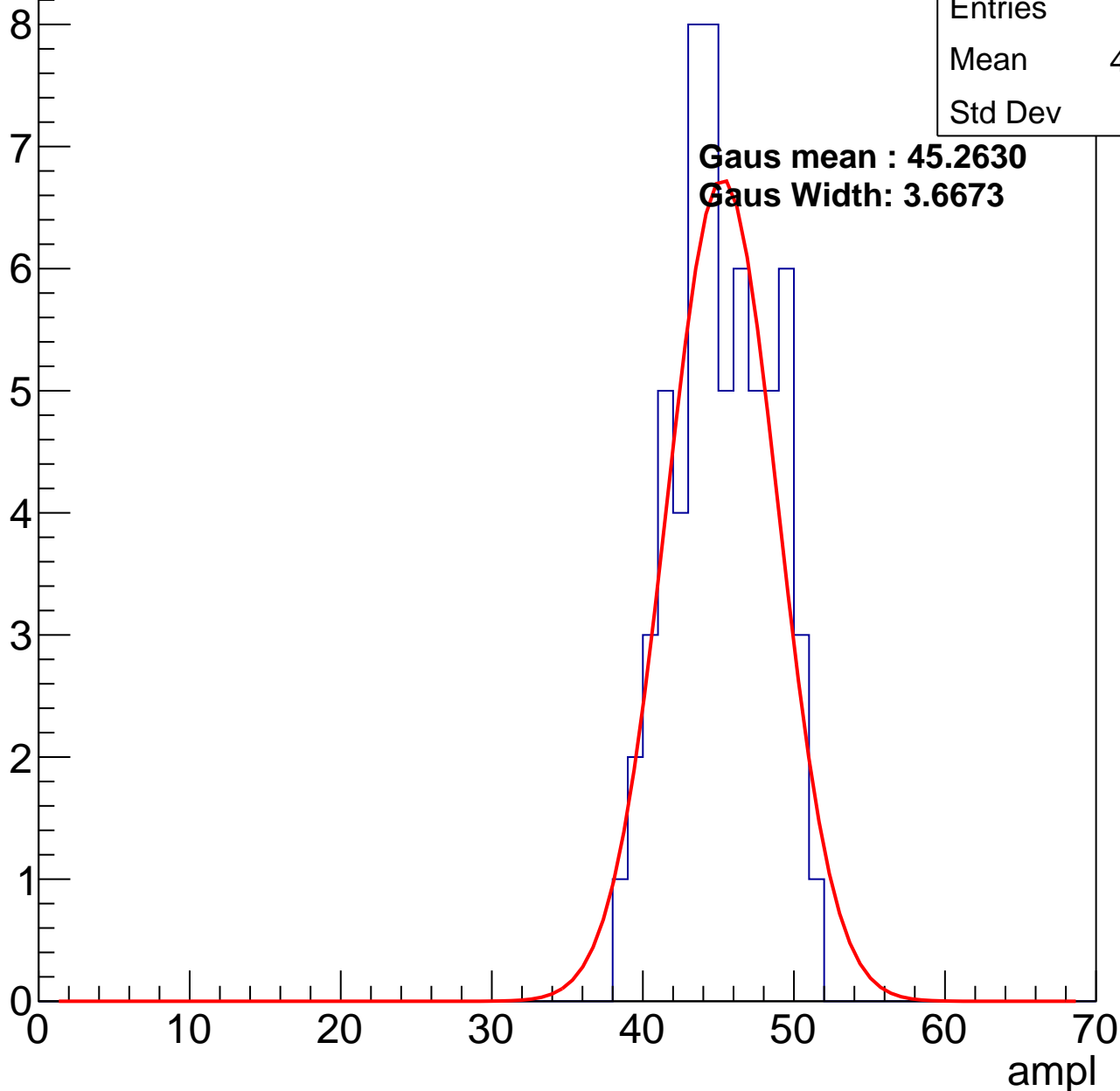
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 62 |
| Mean | 44.77 |
| Std Dev | 3.18 |

Gaus mean : 45.2630

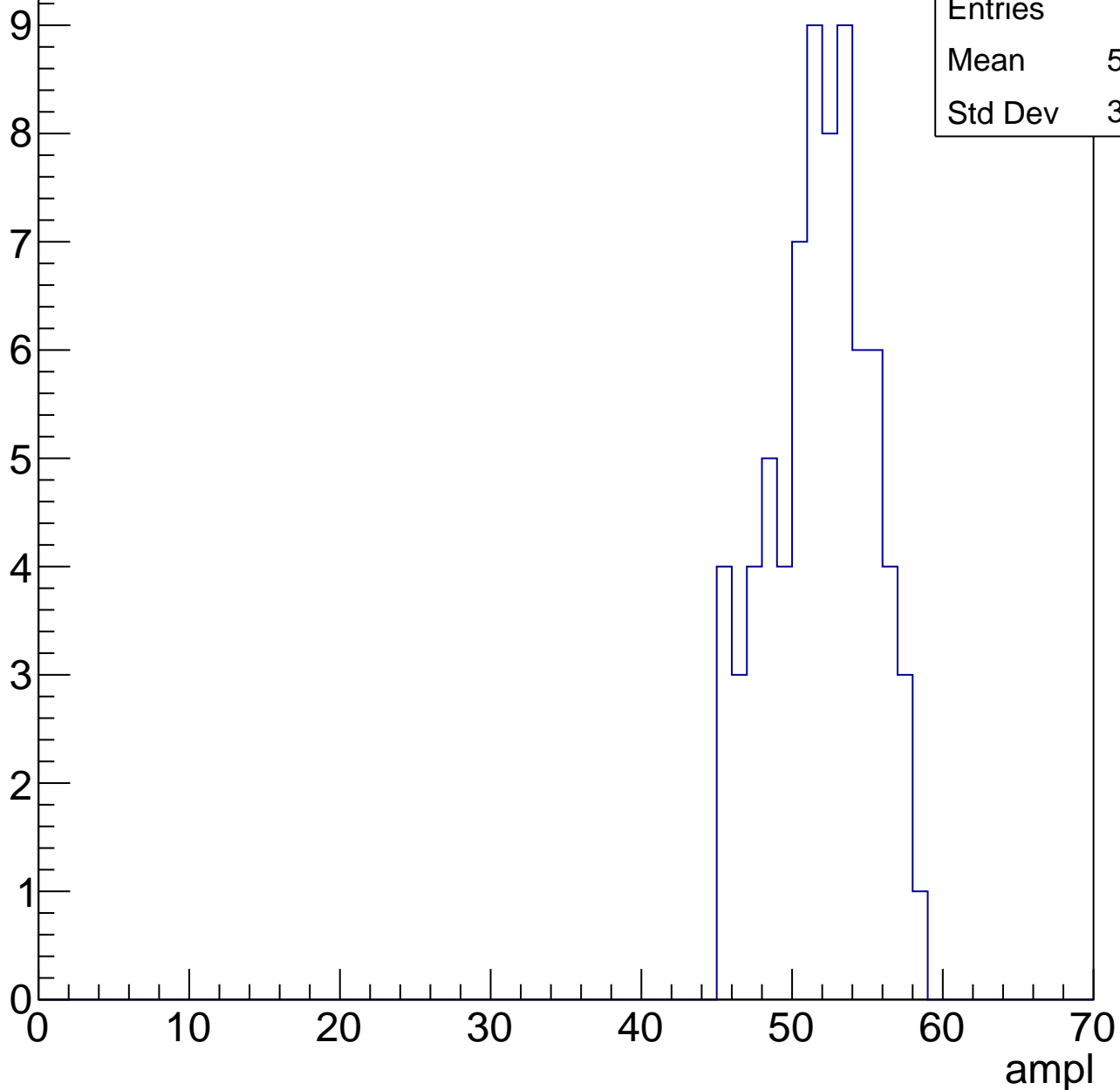
Gaus Width: 3.6673



B1L003S, U7-ch7, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry



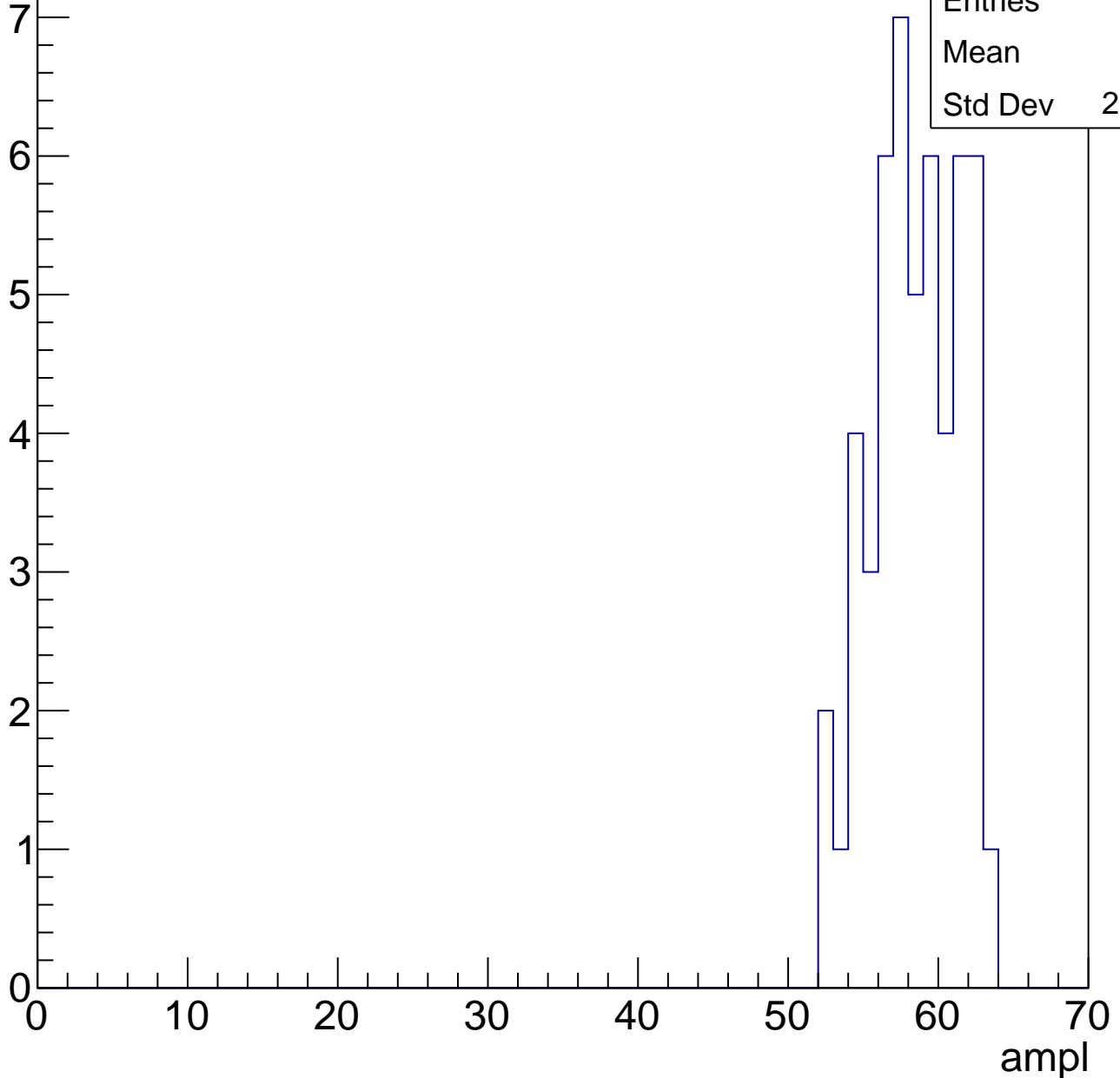
| | |
|---------|-------|
| Entries | 73 |
| Mean | 51.38 |
| Std Dev | 3.292 |

B1L003S, U7-ch7, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 51 |
| Mean | 58 |
| Std Dev | 2.856 |

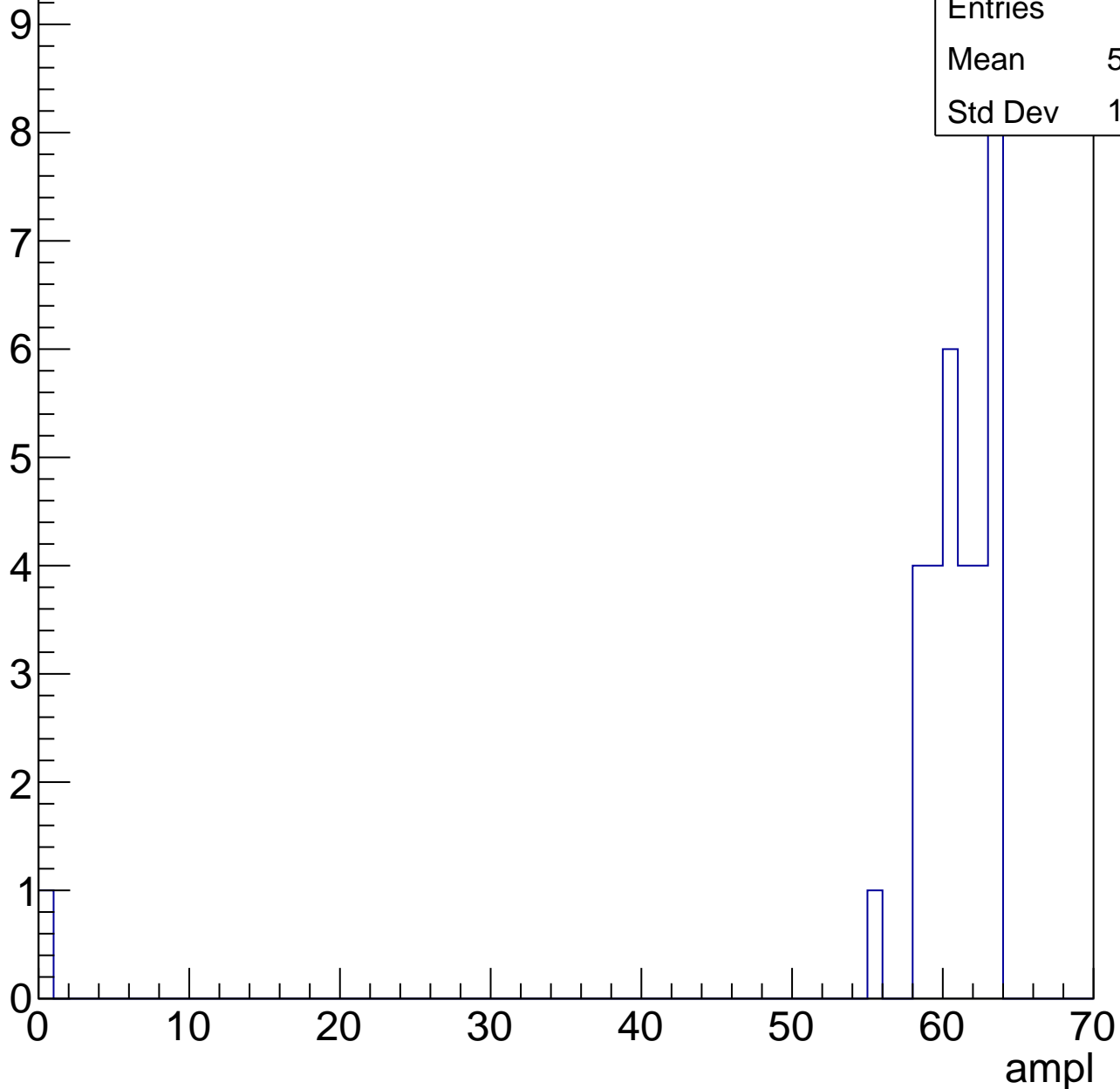


B1L003S, U7-ch7, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 33 |
| Mean | 58.85 |
| Std Dev | 10.59 |



B1L003S, U7-ch7, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

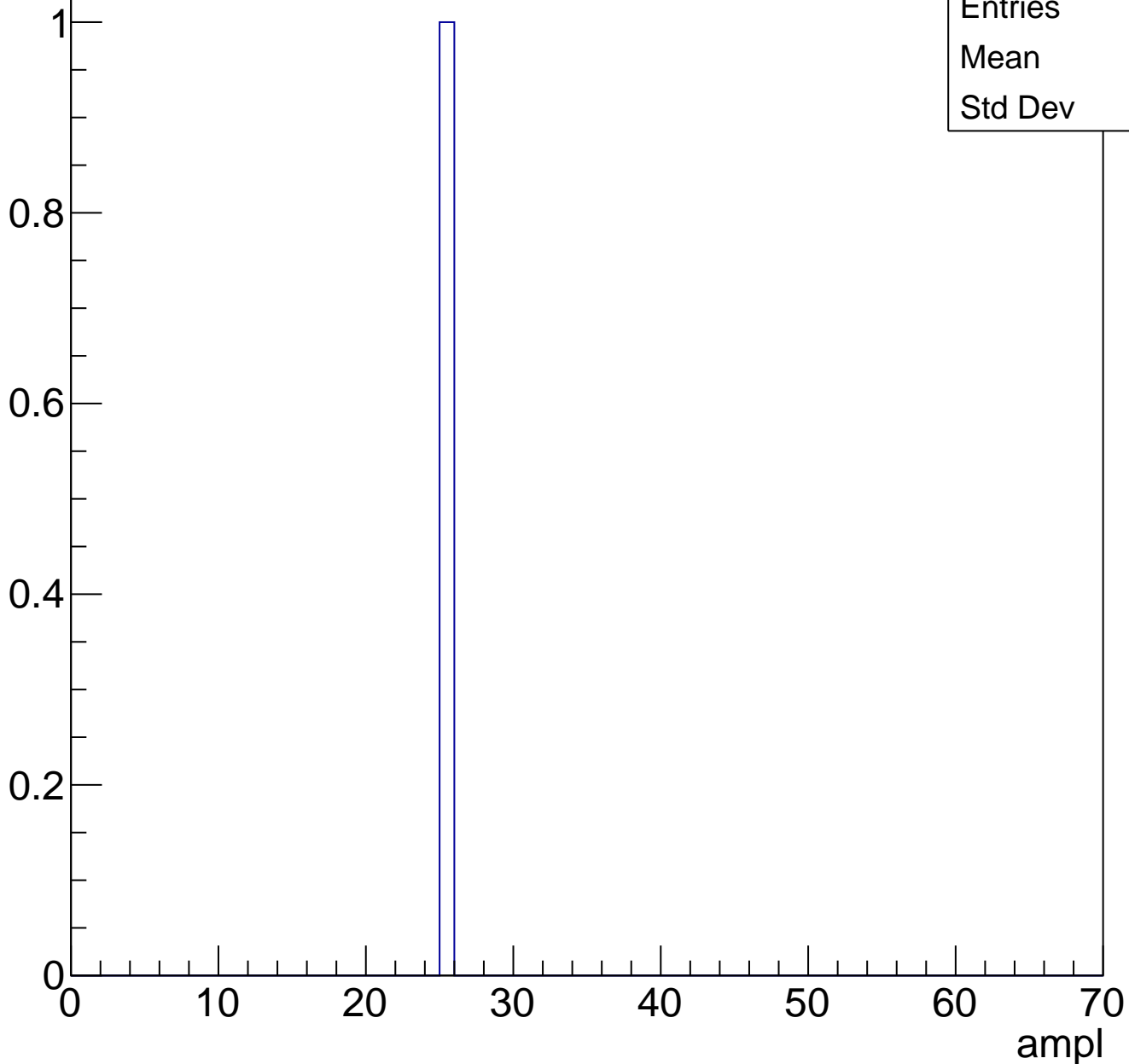


| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch7, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|----|
| Entries | 1 |
| Mean | 25 |
| Std Dev | 0 |

B1L003S, U7-ch8, adc0

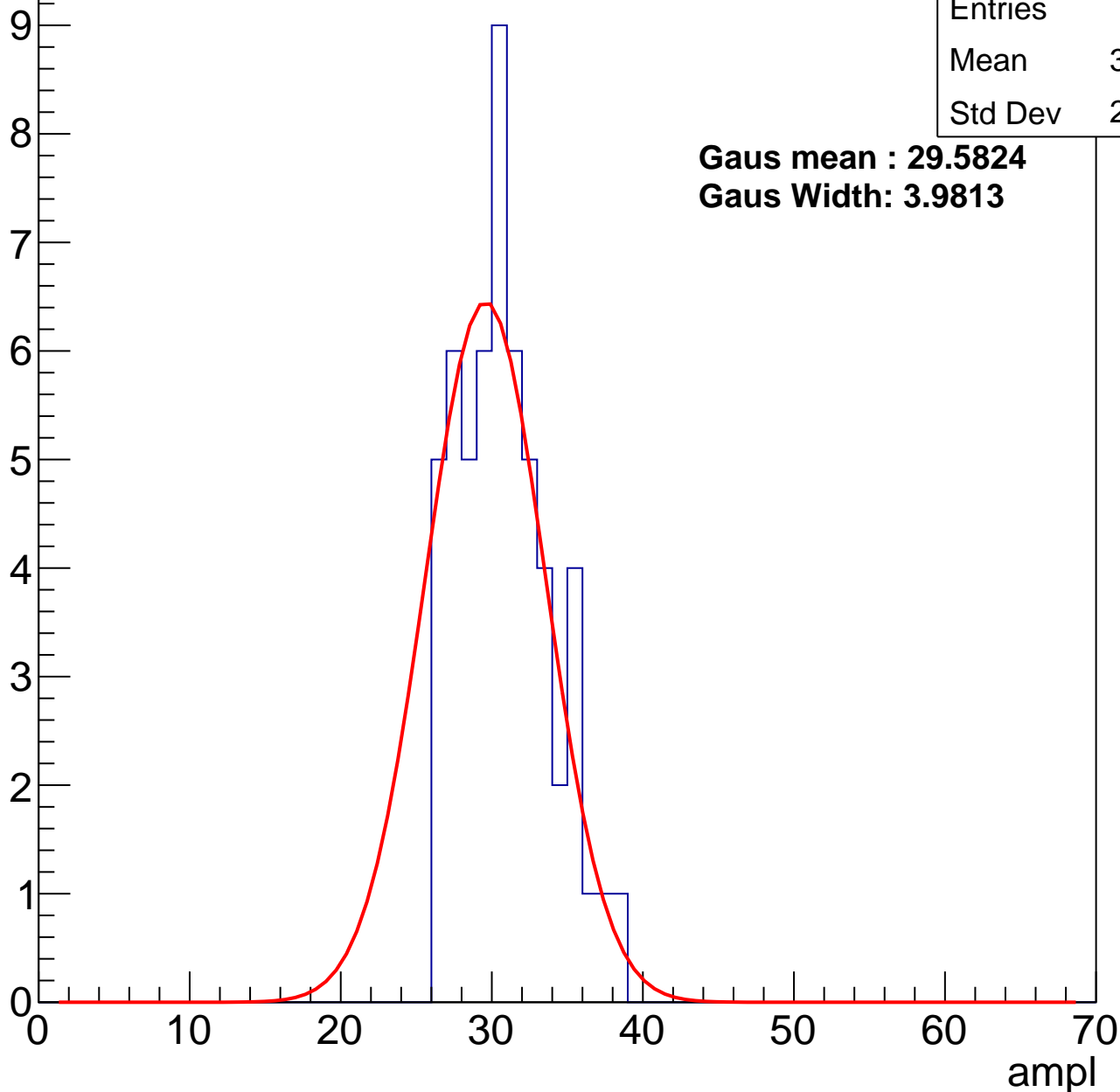
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 55 |
| Mean | 30.42 |
| Std Dev | 2.995 |

Gaus mean : 29.5824

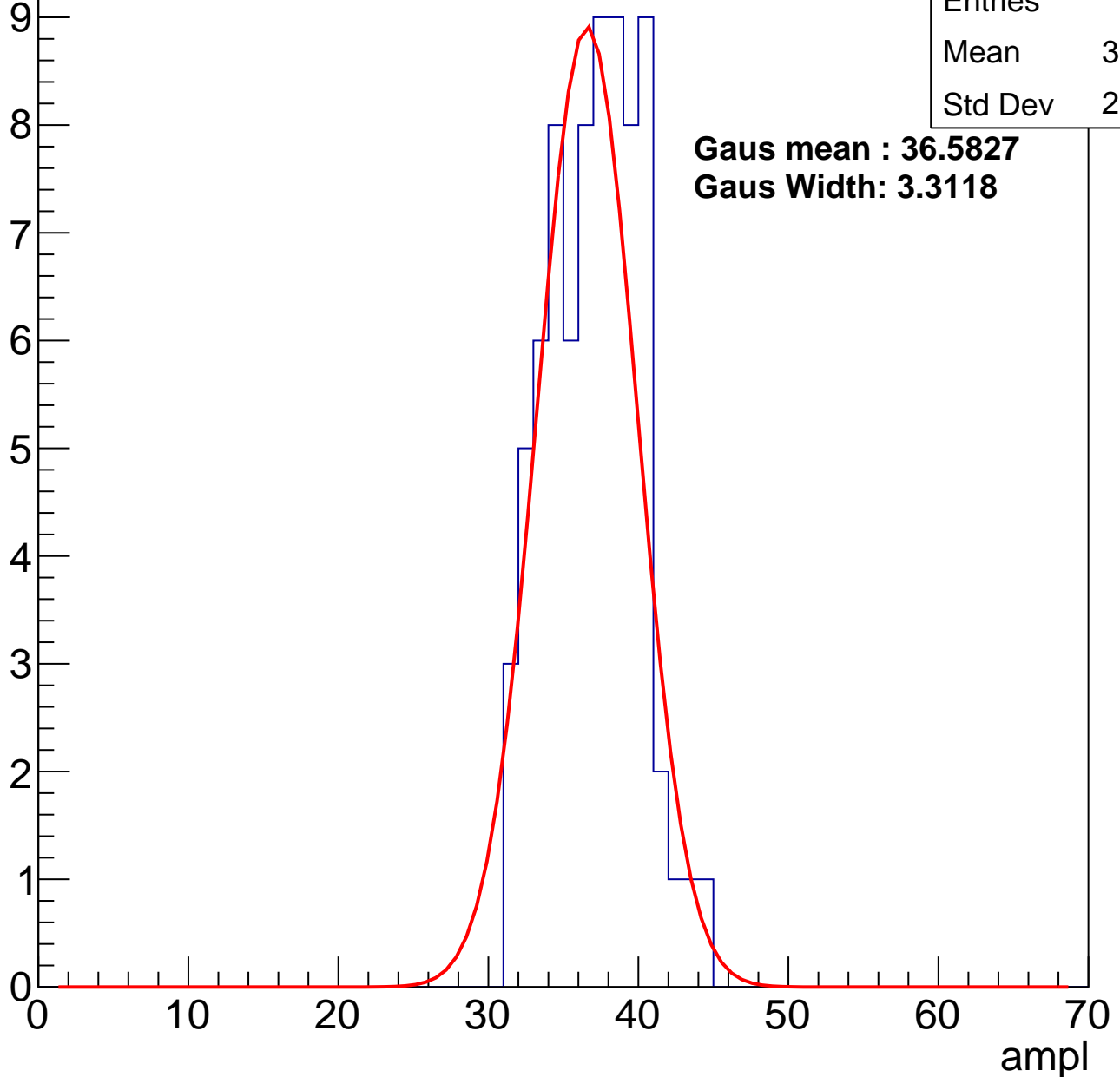
Gaus Width: 3.9813



B1L003S, U7-ch8, adc1

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch8, adc2

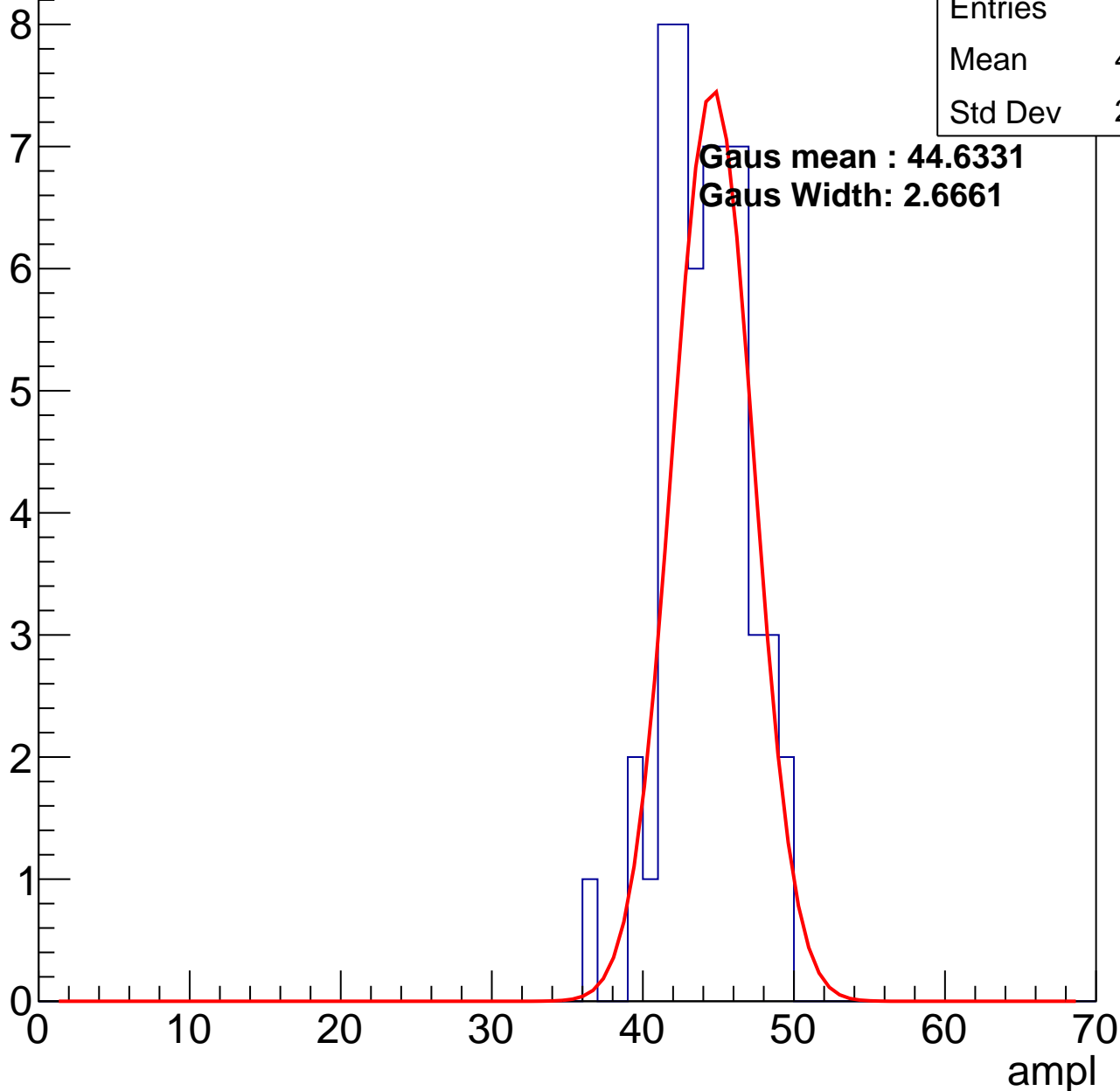
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 55 |
| Mean | 43.71 |
| Std Dev | 2.681 |

Gaus mean : 44.6331

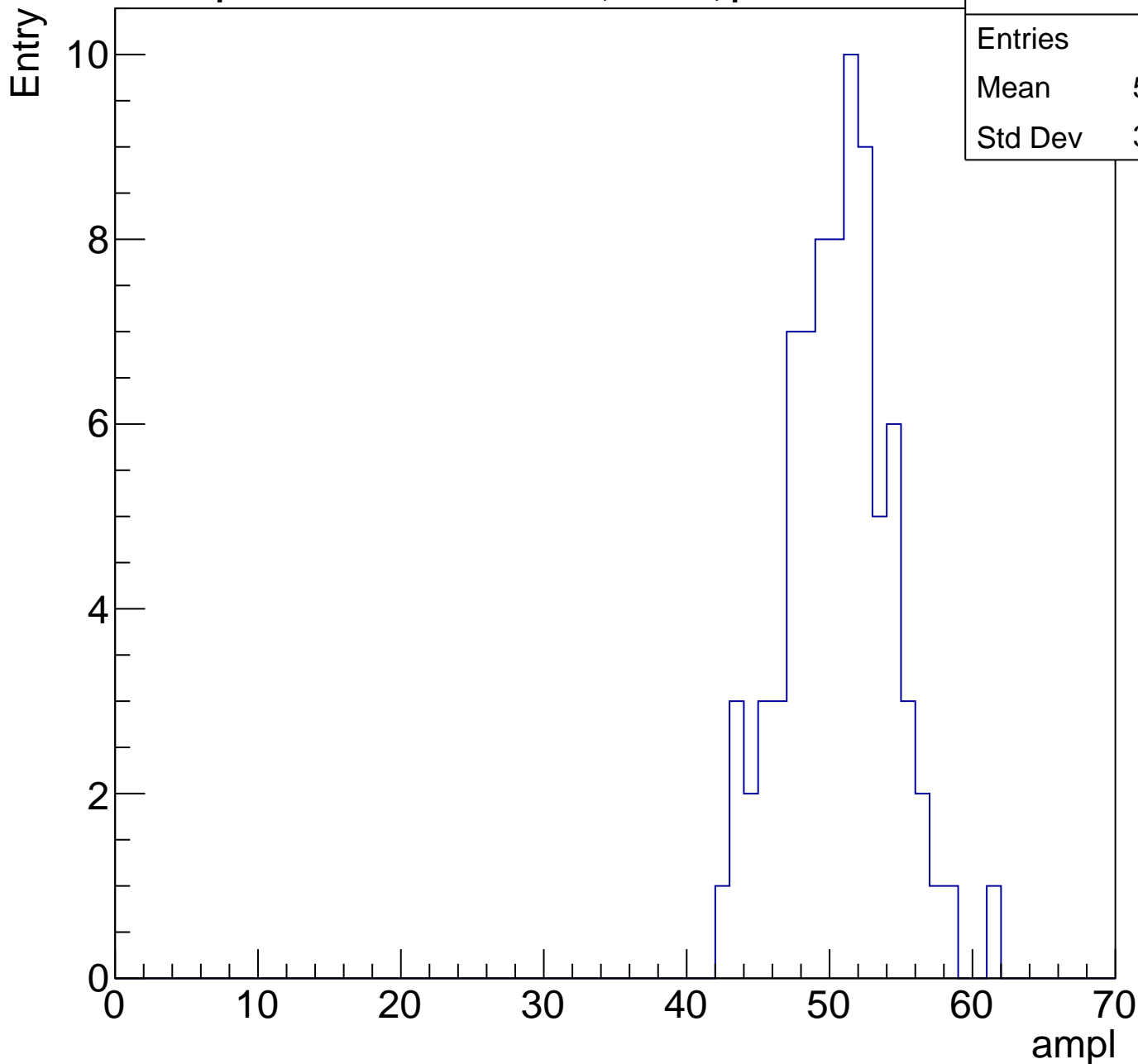
Gaus Width: 2.6661



B1L003S, U7-ch8, adc3

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 80 |
| Mean | 50.11 |
| Std Dev | 3.661 |

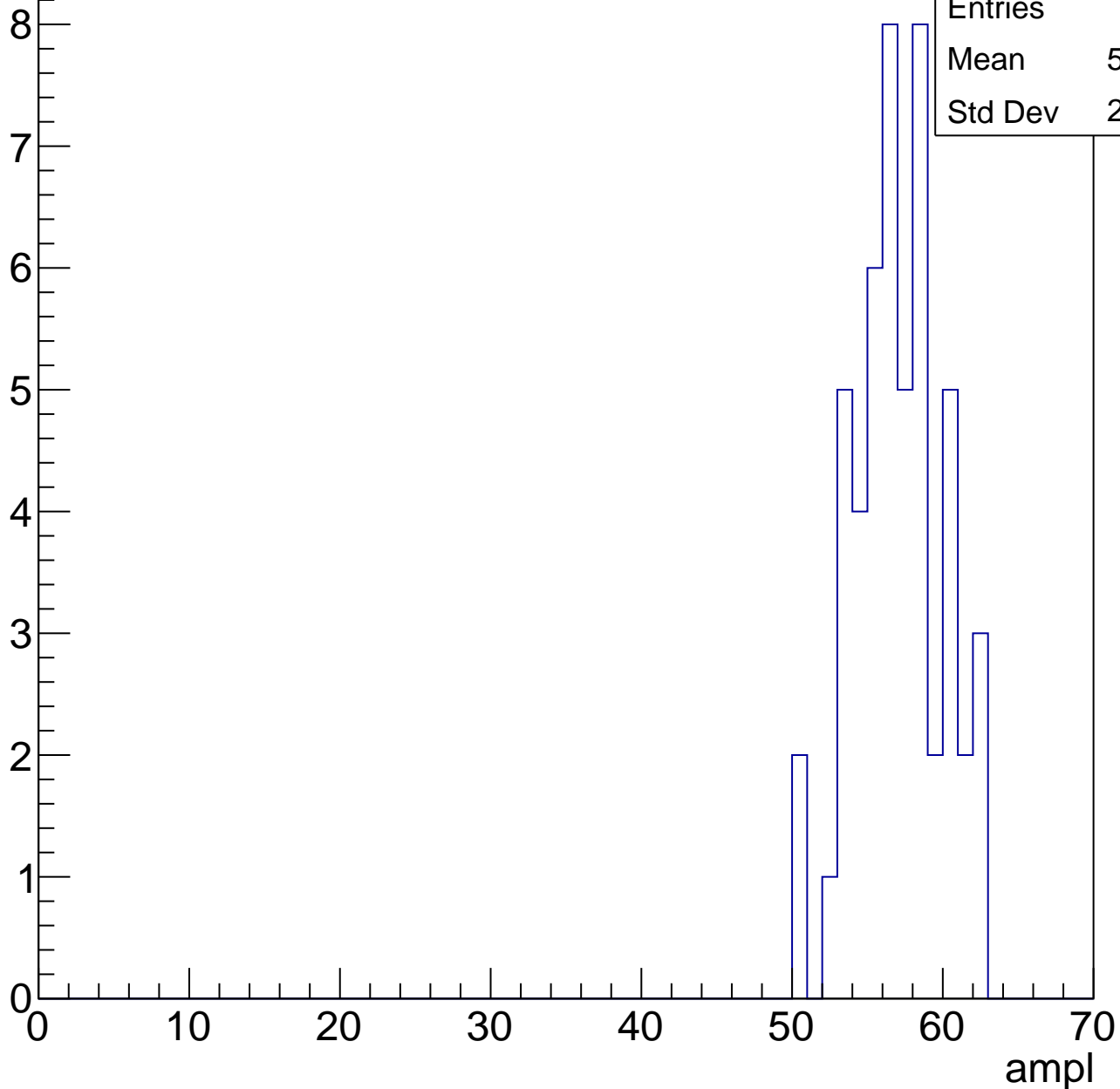


B1L003S, U7-ch8, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 51 |
| Mean | 56.59 |
| Std Dev | 2.905 |

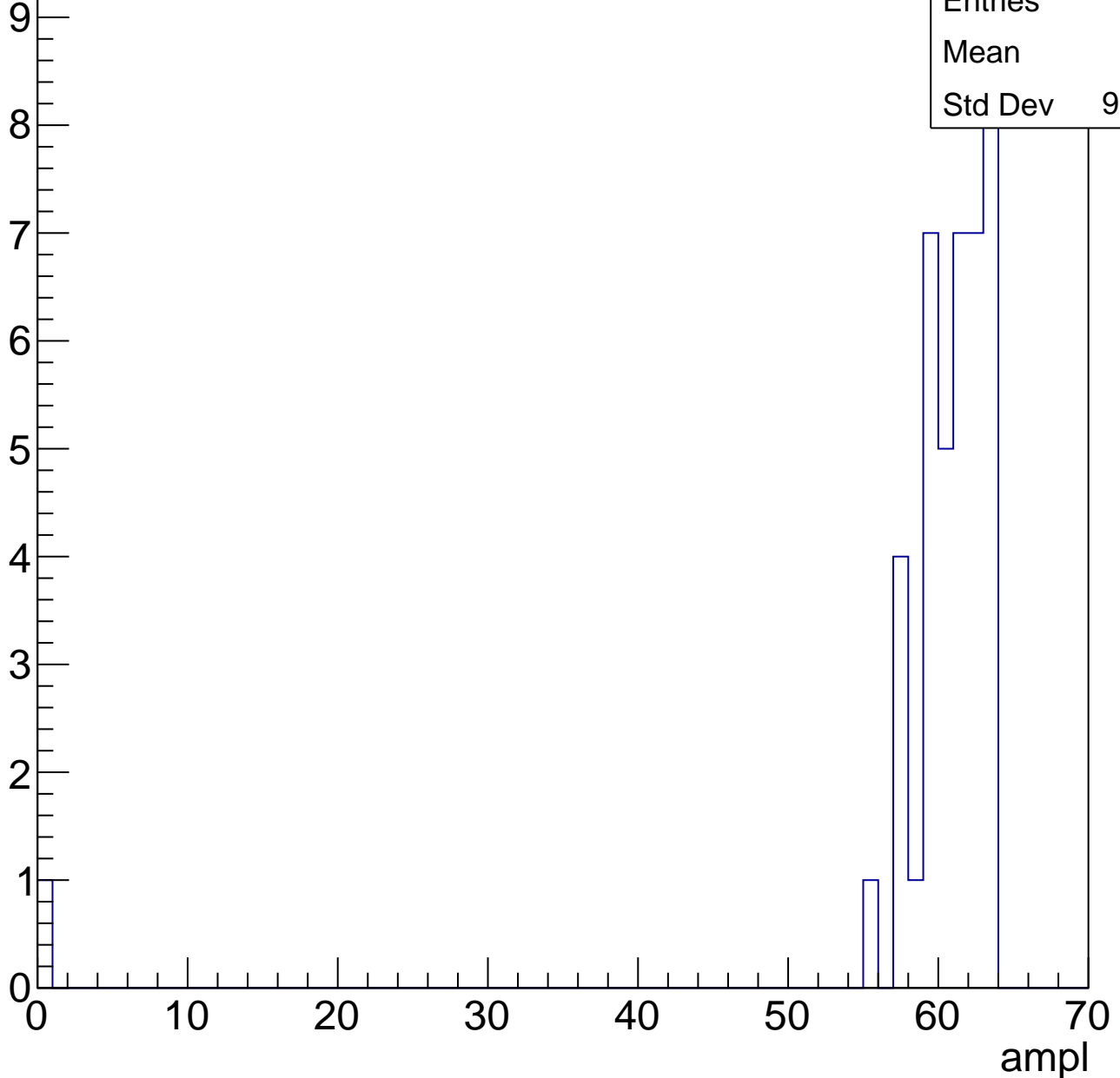


B1L003S, U7-ch8, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 42 |
| Mean | 59.1 |
| Std Dev | 9.454 |



B1L003S, U7-ch8, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

1

0.8

0.6

0.4

0.2

0

0

10

20

30

40

50

60

70

ampl

Entries

2

Mean

61

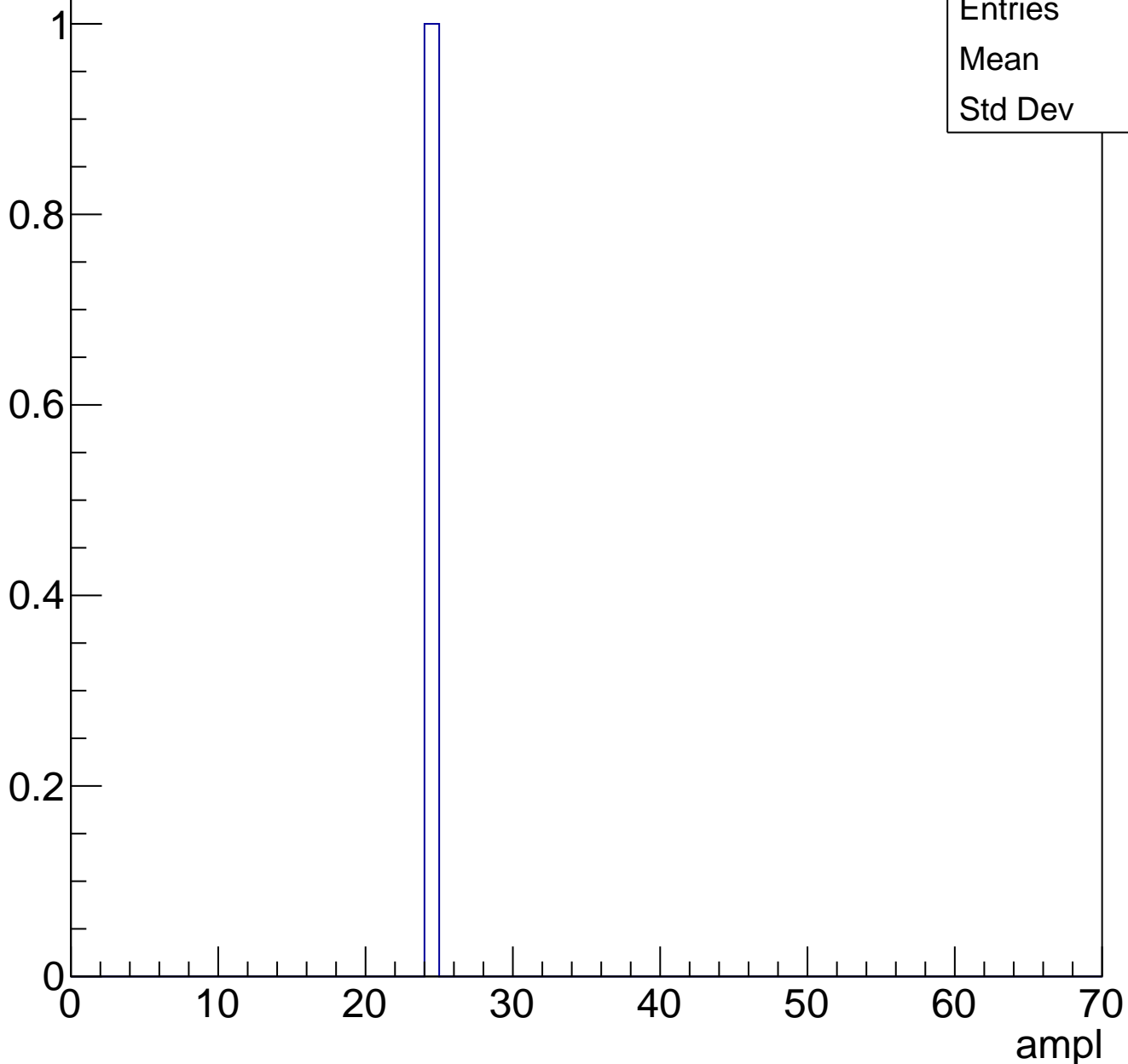
Std Dev

2

B1L003S, U7-ch8, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|----|
| Entries | 1 |
| Mean | 24 |
| Std Dev | 0 |

B1L003S, U7-ch9, adc0

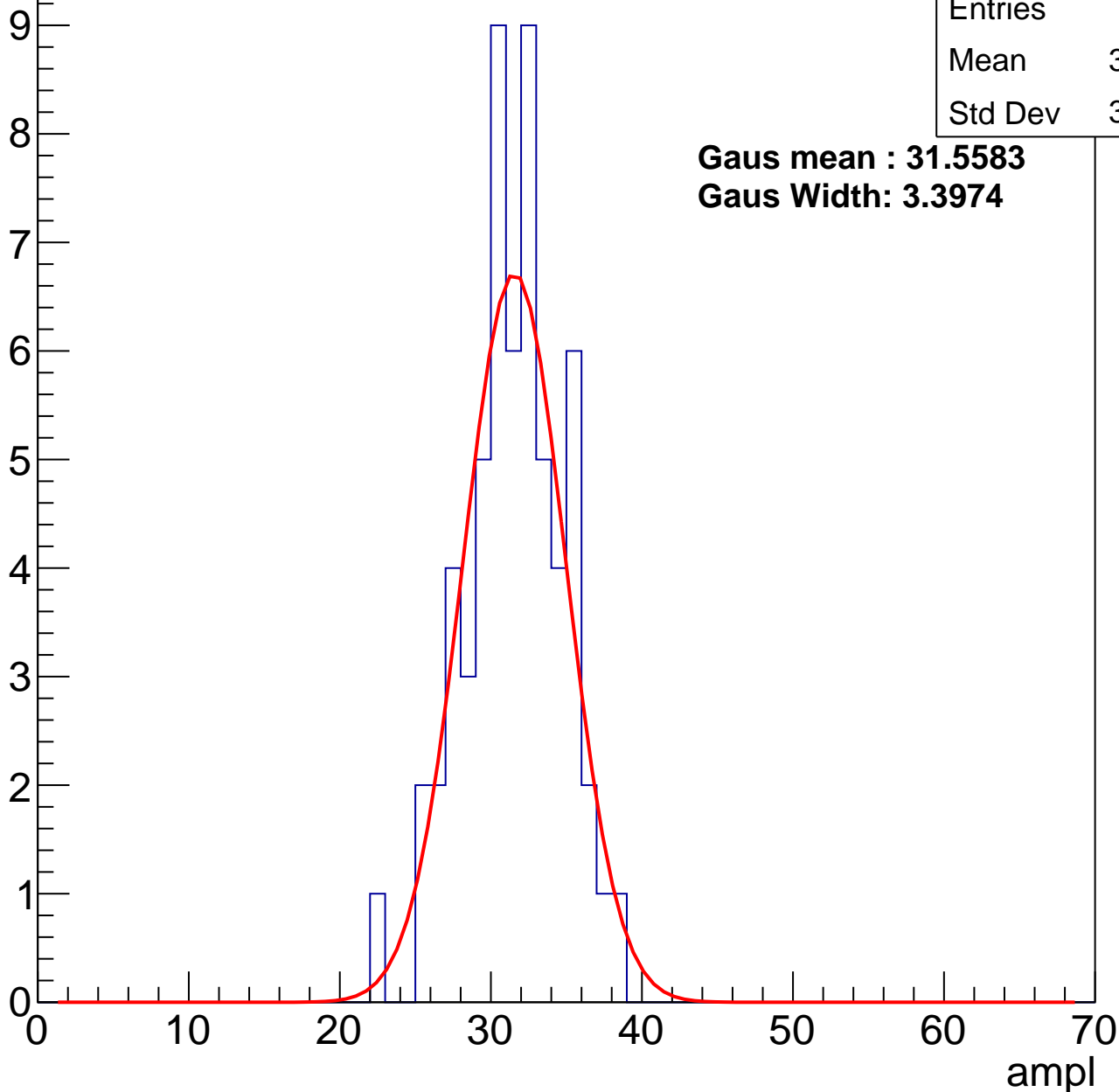
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 60 |
| Mean | 31.05 |
| Std Dev | 3.212 |

Gaus mean : 31.5583

Gaus Width: 3.3974



B1L003S, U7-ch9, adc1

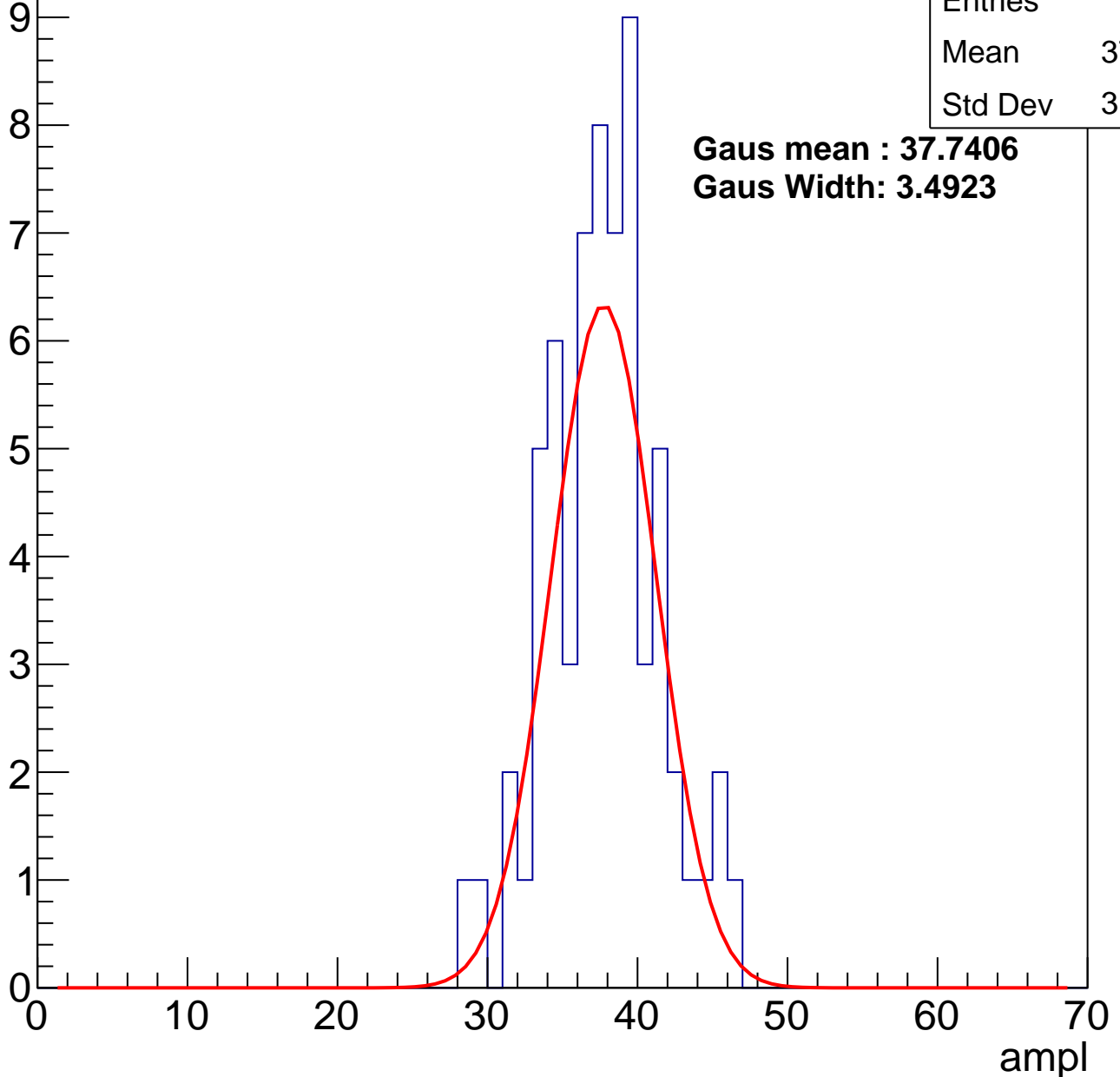
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 65 |
| Mean | 37.26 |
| Std Dev | 3.689 |

Gaus mean : 37.7406

Gaus Width: 3.4923



B1L003S, U7-ch9, adc2

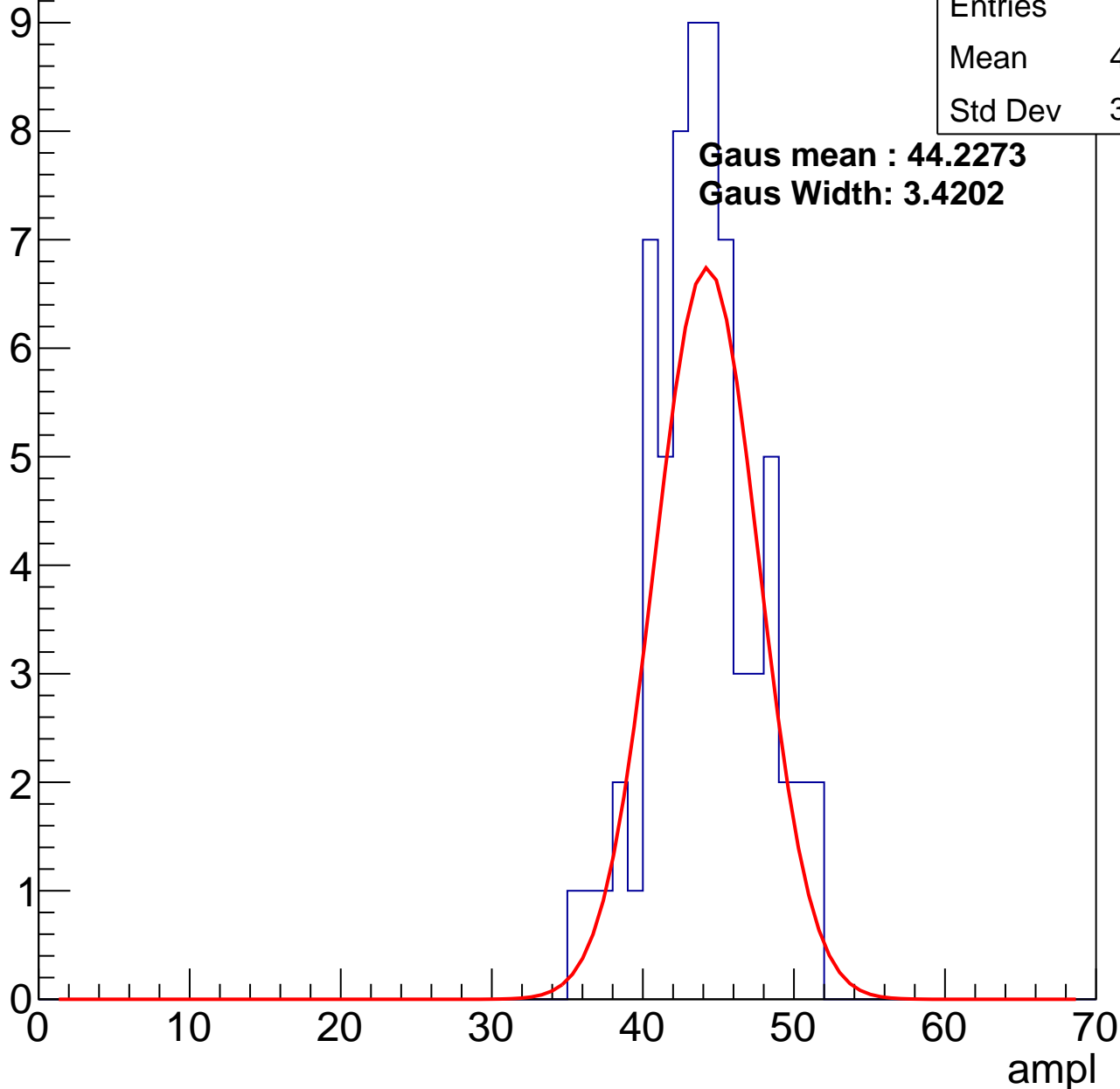
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 68 |
| Mean | 43.54 |
| Std Dev | 3.474 |

Gaus mean : 44.2273

Gaus Width: 3.4202

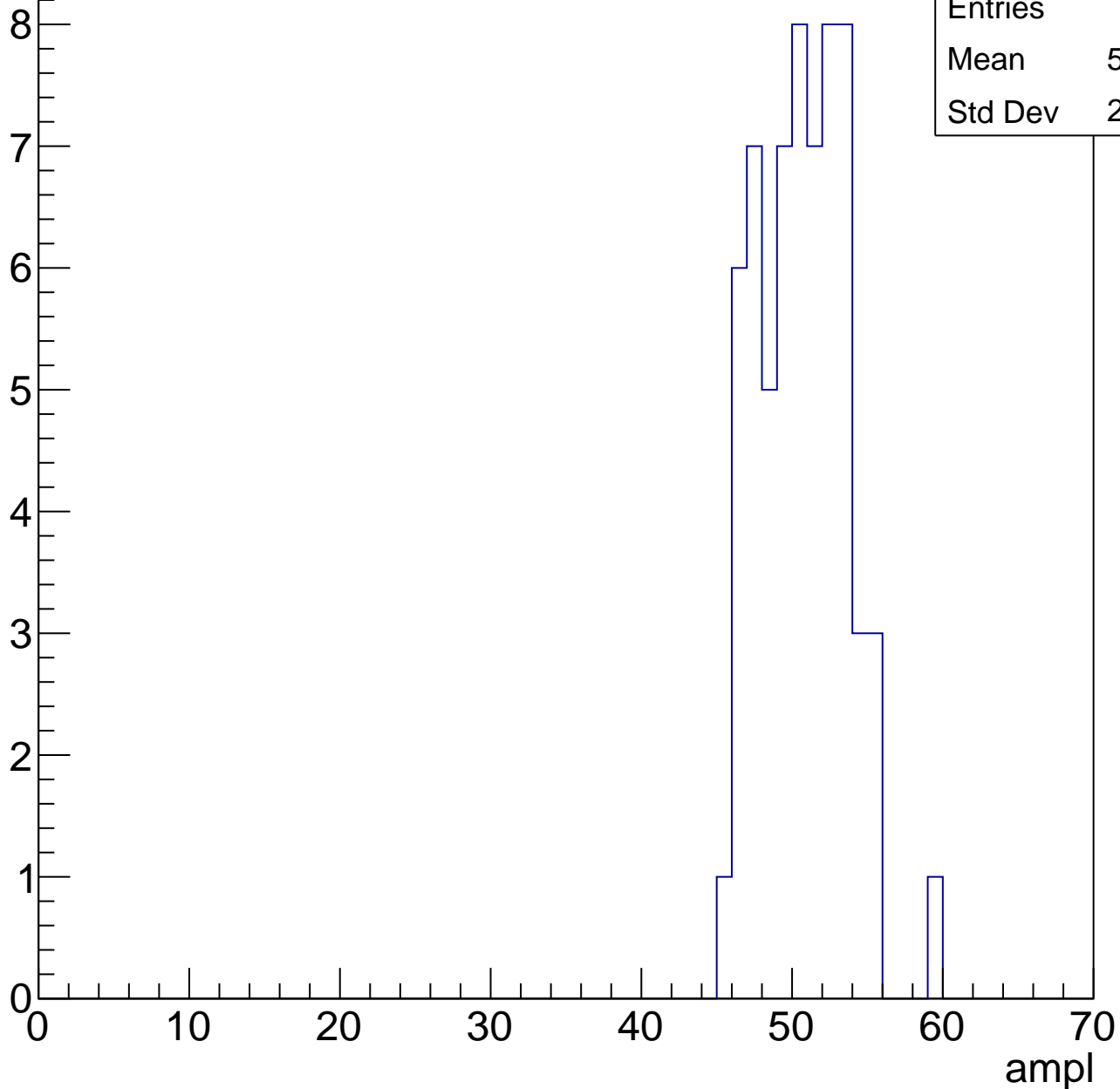


B1L003S, U7-ch9, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 64 |
| Mean | 50.25 |
| Std Dev | 2.856 |



B1L003S, U7-ch9, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

7

6

5

4

3

2

1

0

Entries 49

Mean 56.22

Std Dev 2.621

0

10

20

30

40

50

60

70

ampl

0

1

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B1L003S, U7-ch9, adc5

calib_packv5_042523_0143.root, FC#13, port D2

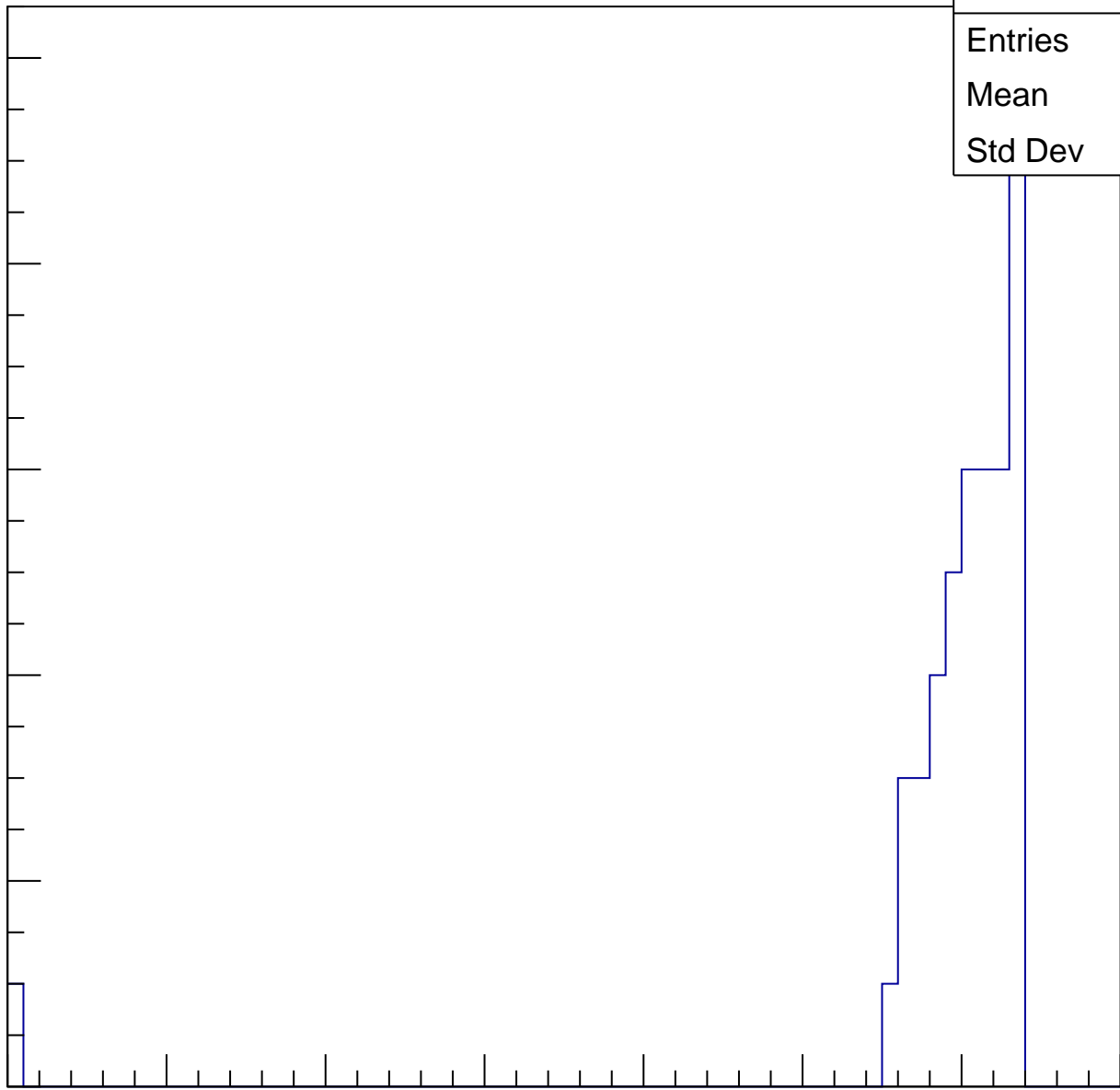
| | |
|---------|-------|
| Entries | 45 |
| Mean | 58.87 |
| Std Dev | 9.169 |

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

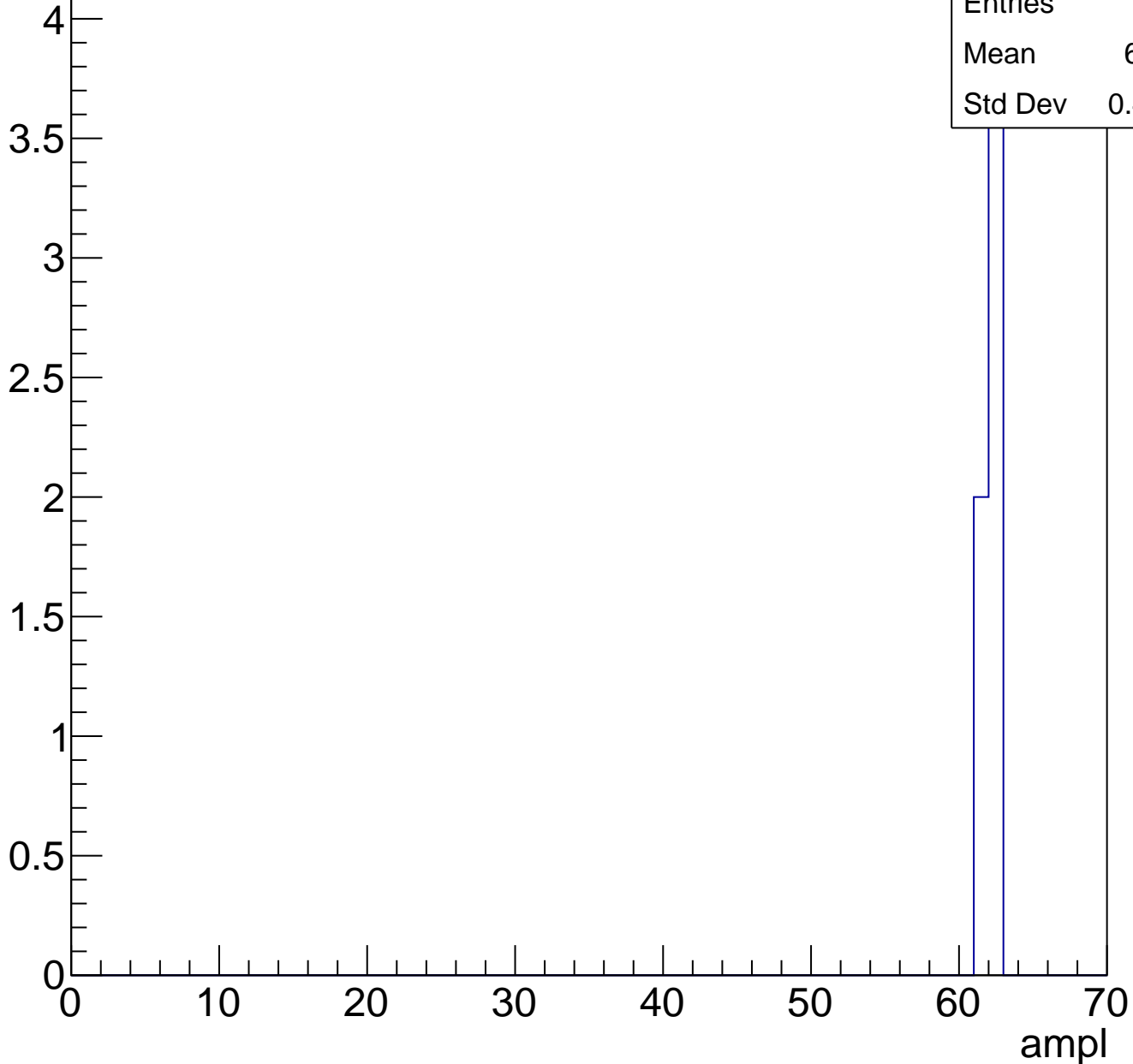
ampl



B1L003S, U7-ch9, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch9, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch10, adc0

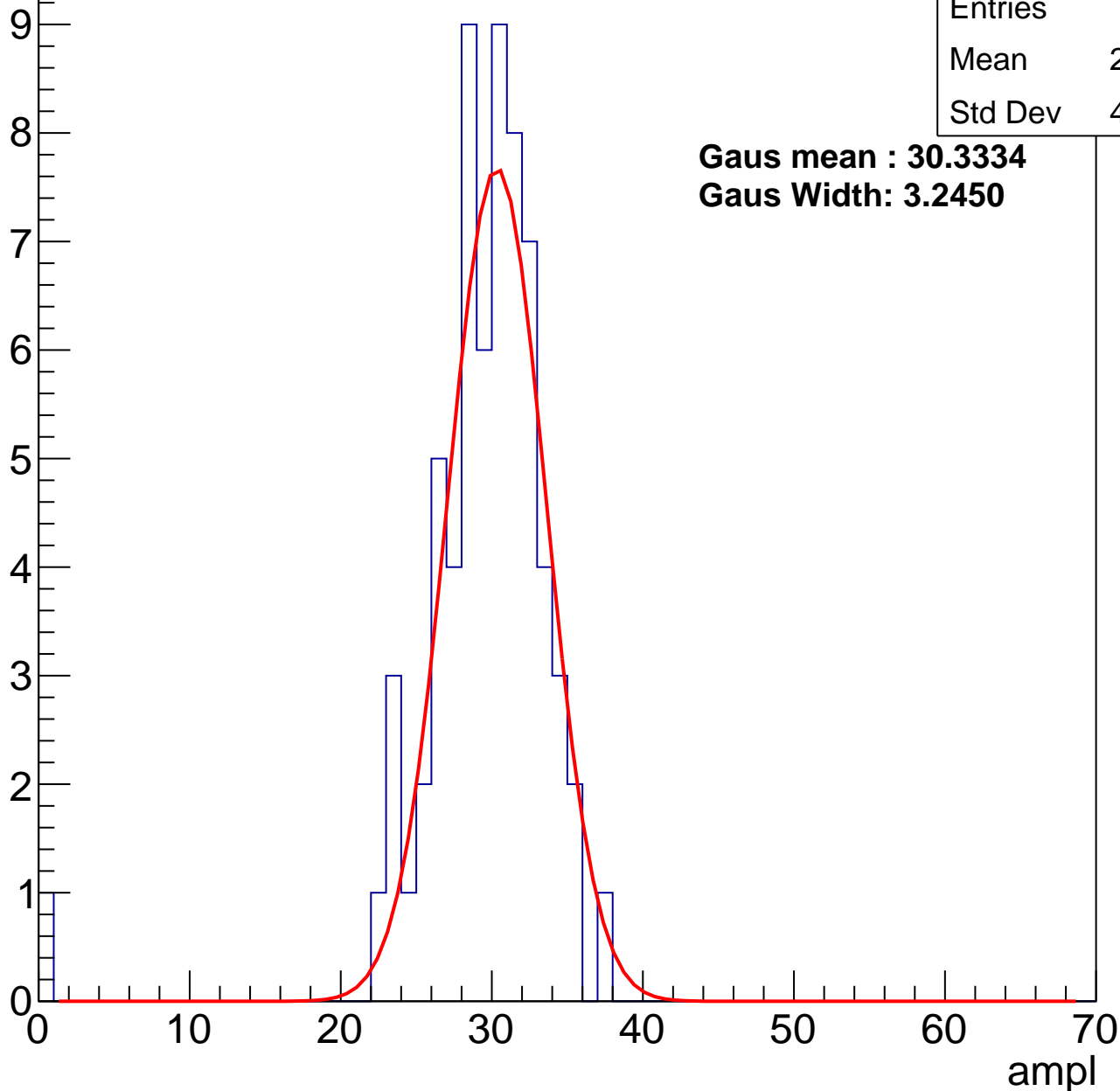
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 66 |
| Mean | 28.97 |
| Std Dev | 4.774 |

Gaus mean : 30.3334

Gaus Width: 3.2450



B1L003S, U7-ch10, adc1

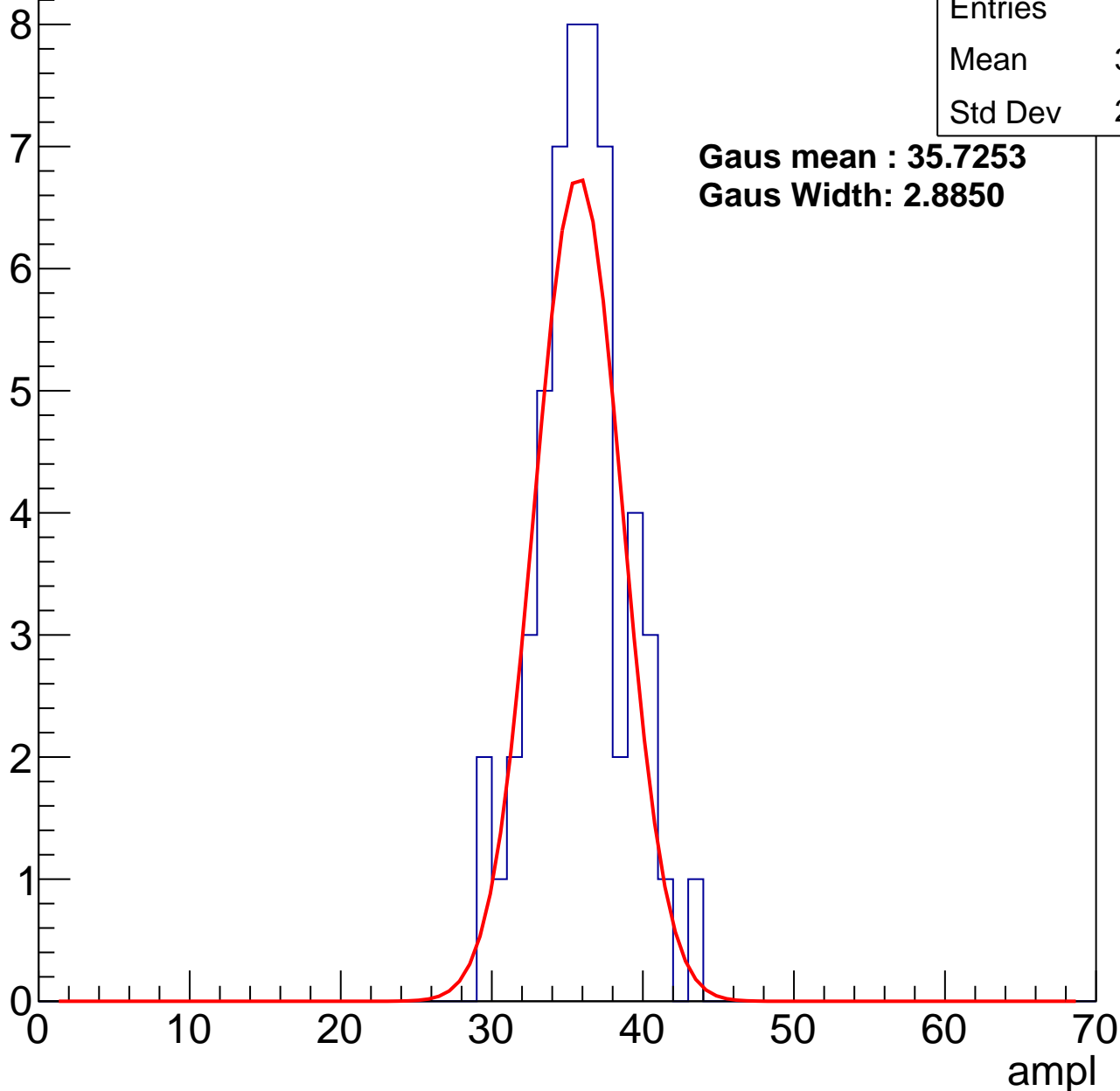
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 54 |
| Mean | 35.41 |
| Std Dev | 2.941 |

Gaus mean : 35.7253

Gaus Width: 2.8850



B1L003S, U7-ch10, adc2

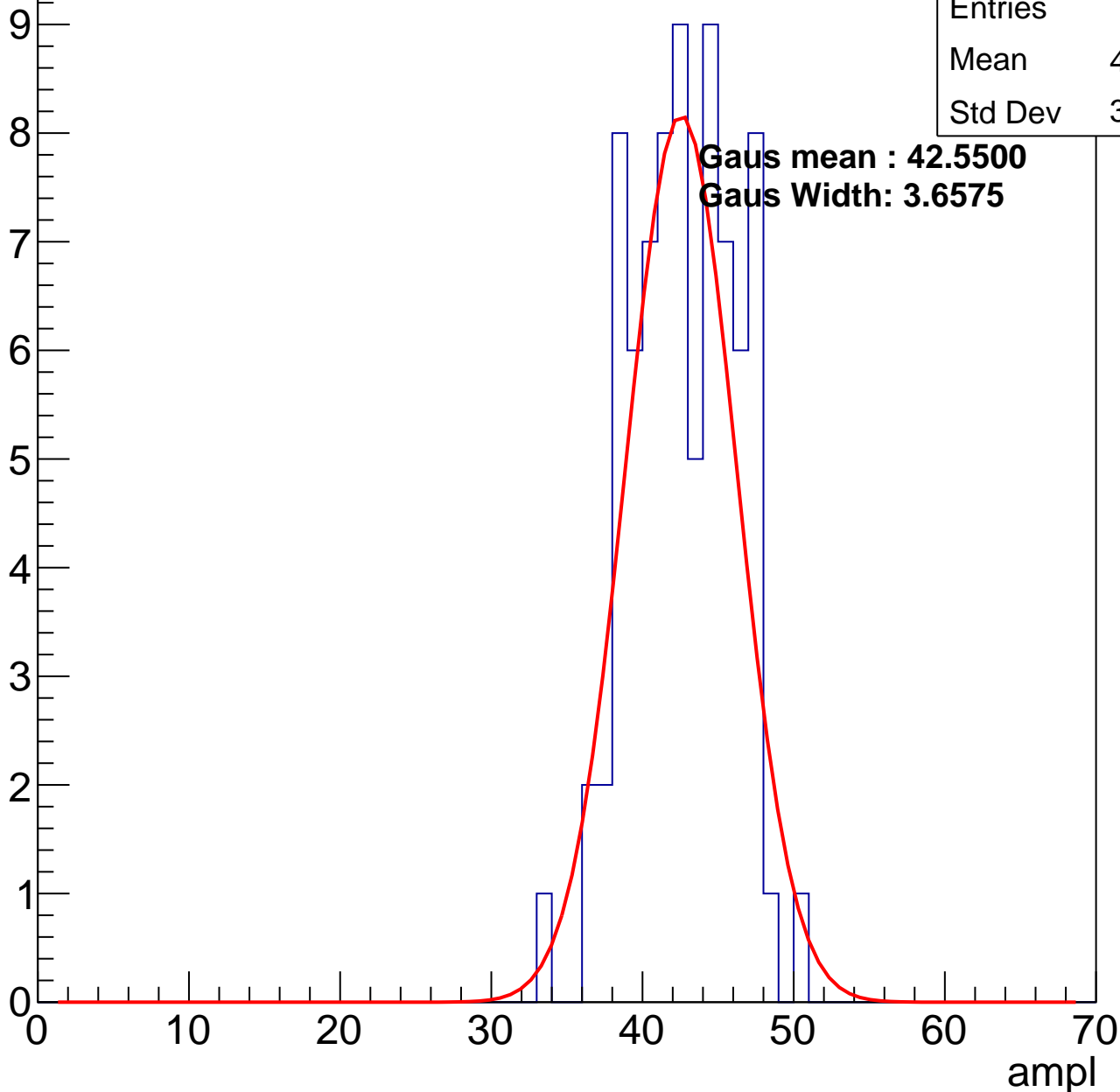
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 80 |
| Mean | 42.24 |
| Std Dev | 3.385 |

Gaus mean : 42.5500

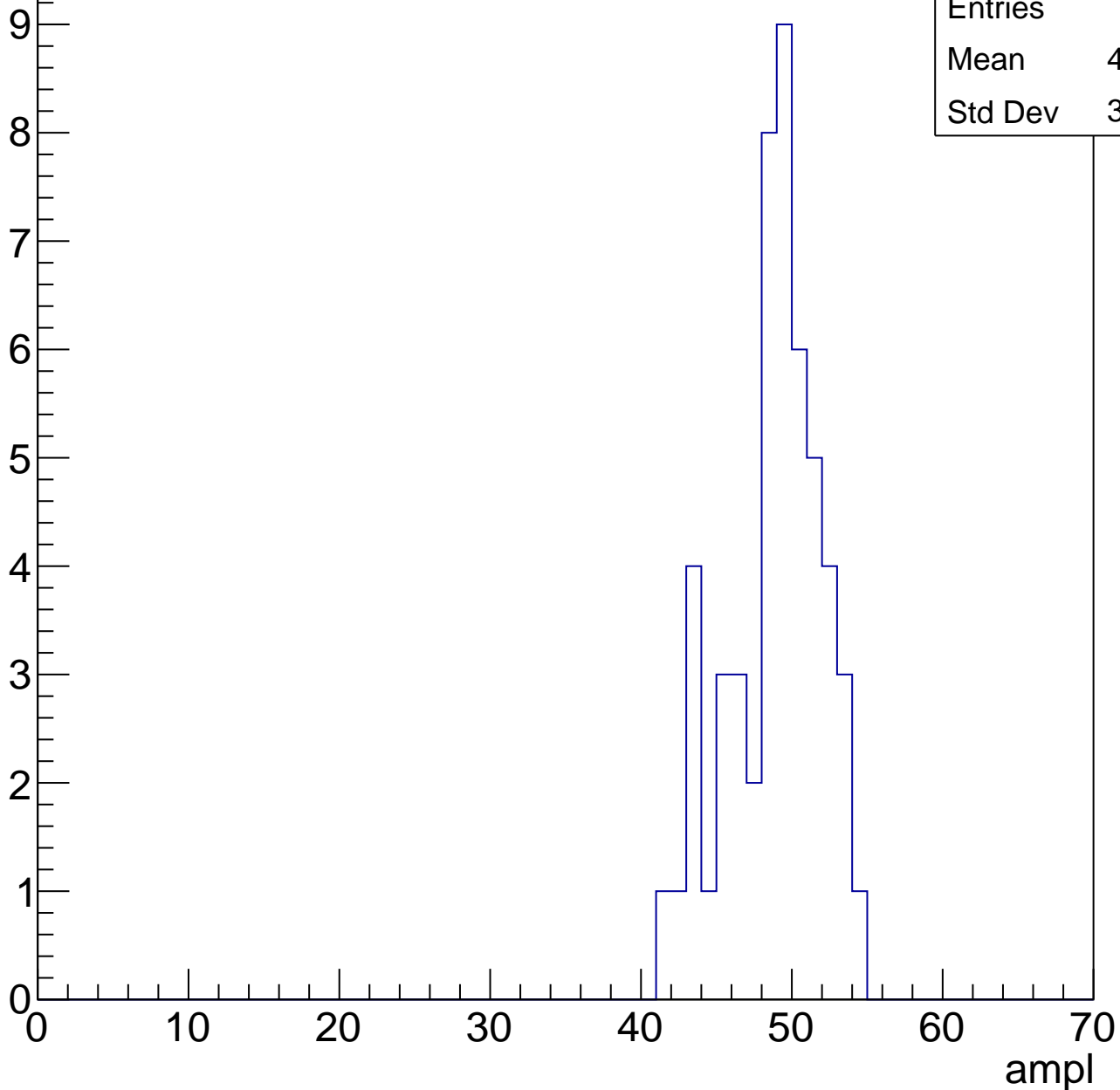
Gaus Width: 3.6575



B1L003S, U7-ch10, adc3

calib_packv5_042523_0143.root, FC#13, port D2

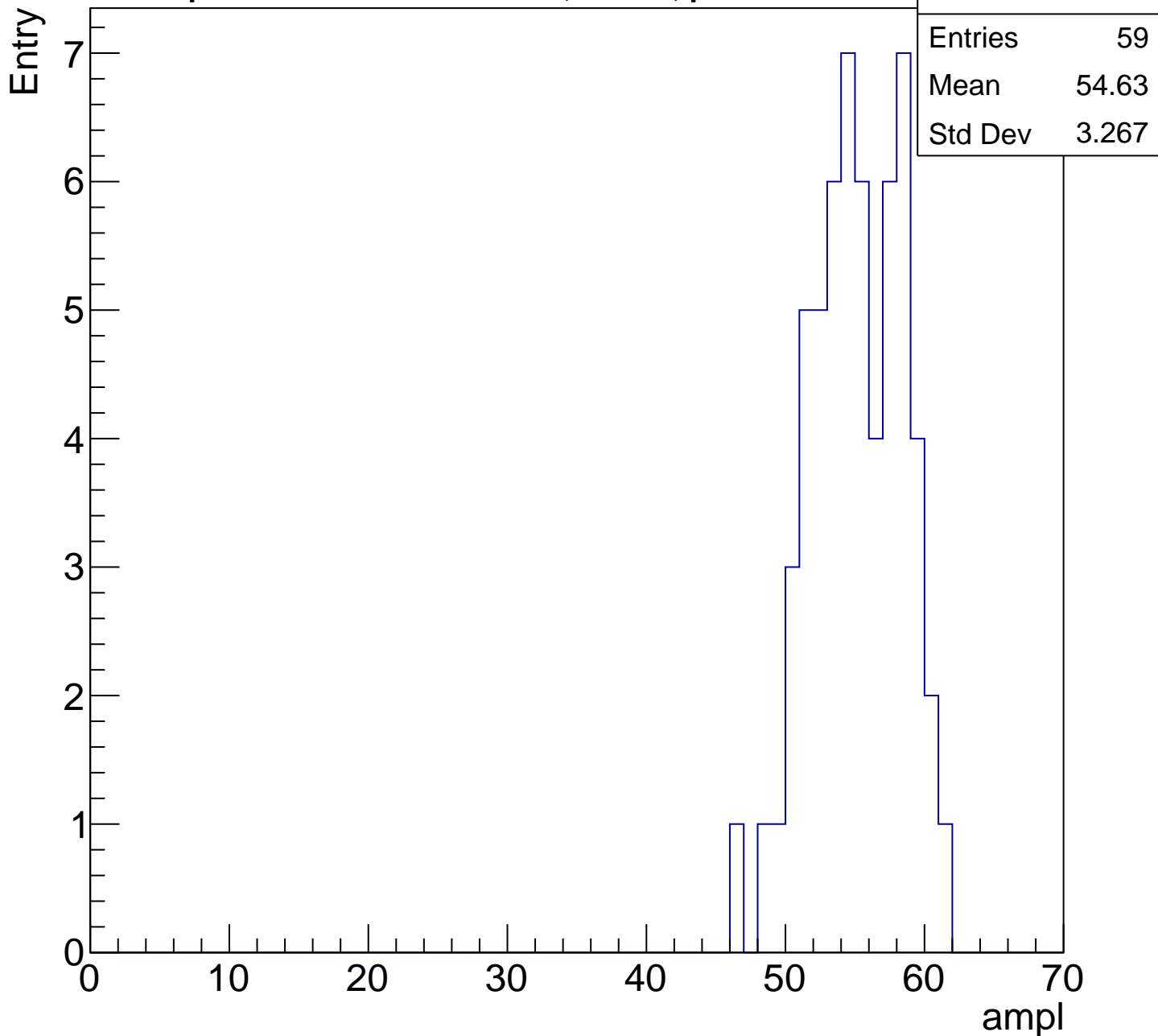
Entry



| | |
|---------|-------|
| Entries | 51 |
| Mean | 48.37 |
| Std Dev | 3.093 |

B1L003S, U7-ch10, adc4

calib_packv5_042523_0143.root, FC#13, port D2

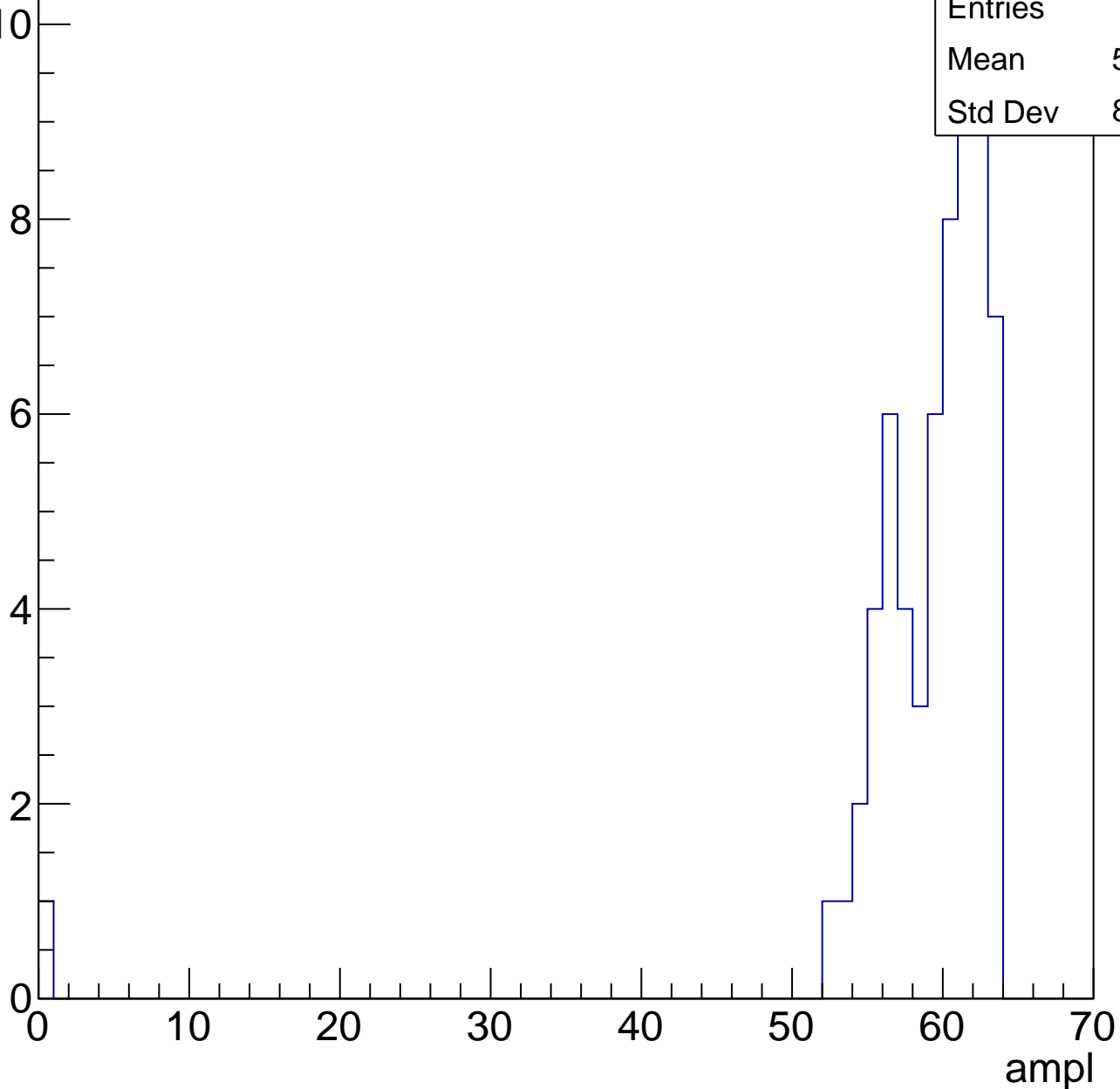


B1L003S, U7-ch10, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 62 |
| Mean | 58.31 |
| Std Dev | 8.001 |



B1L003S, U7-ch10, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch10, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch11, adc0

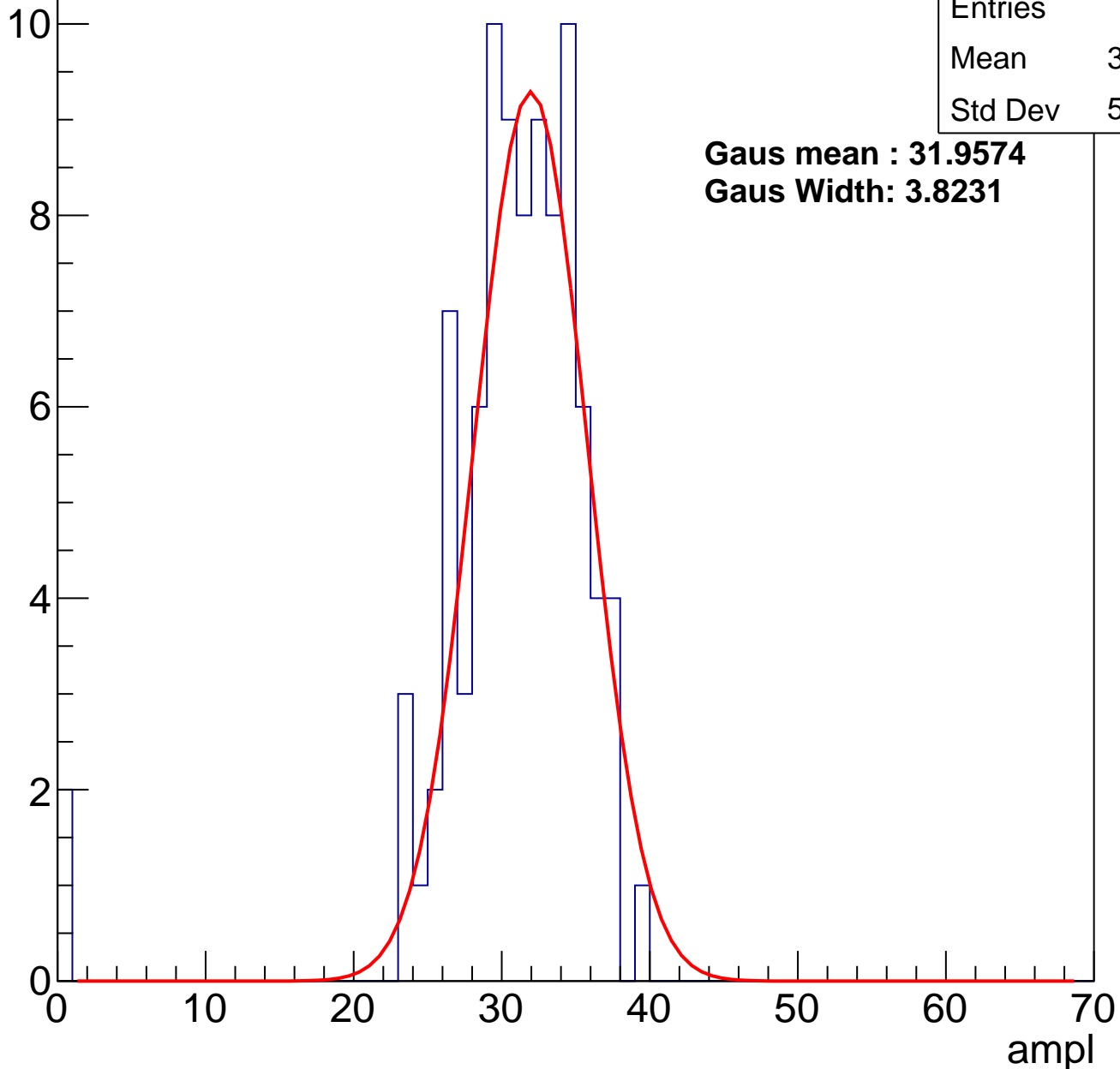
calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 93 |
| Mean | 30.27 |
| Std Dev | 5.723 |

Gaus mean : 31.9574

Gaus Width: 3.8231

Entry



B1L003S, U7-ch11, adc1

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 72 |
| Mean | 39.11 |
| Std Dev | 3.044 |

Gaus mean : 39.2719

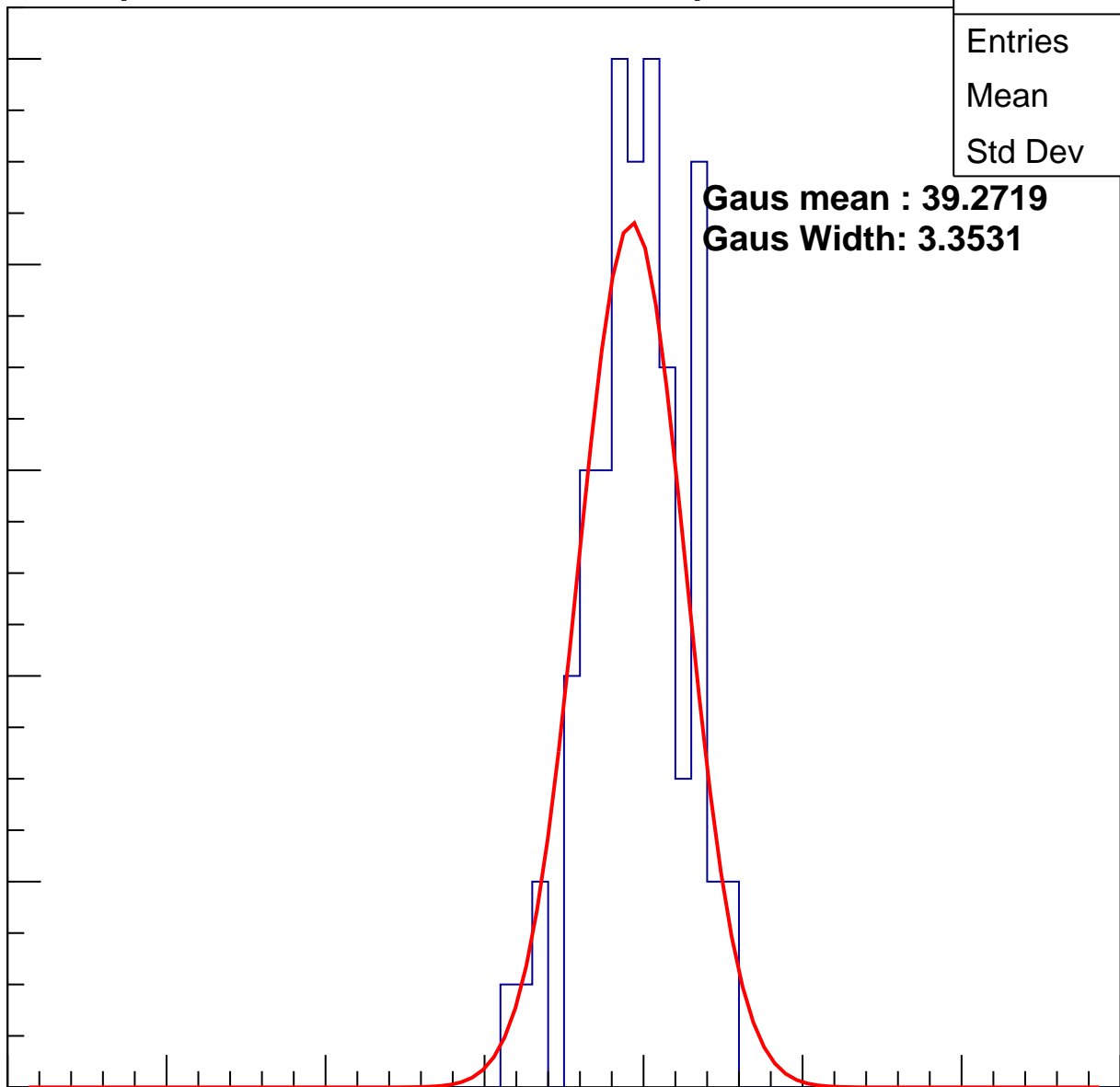
Gaus Width: 3.3531

Entry

10
8
6
4
2
0

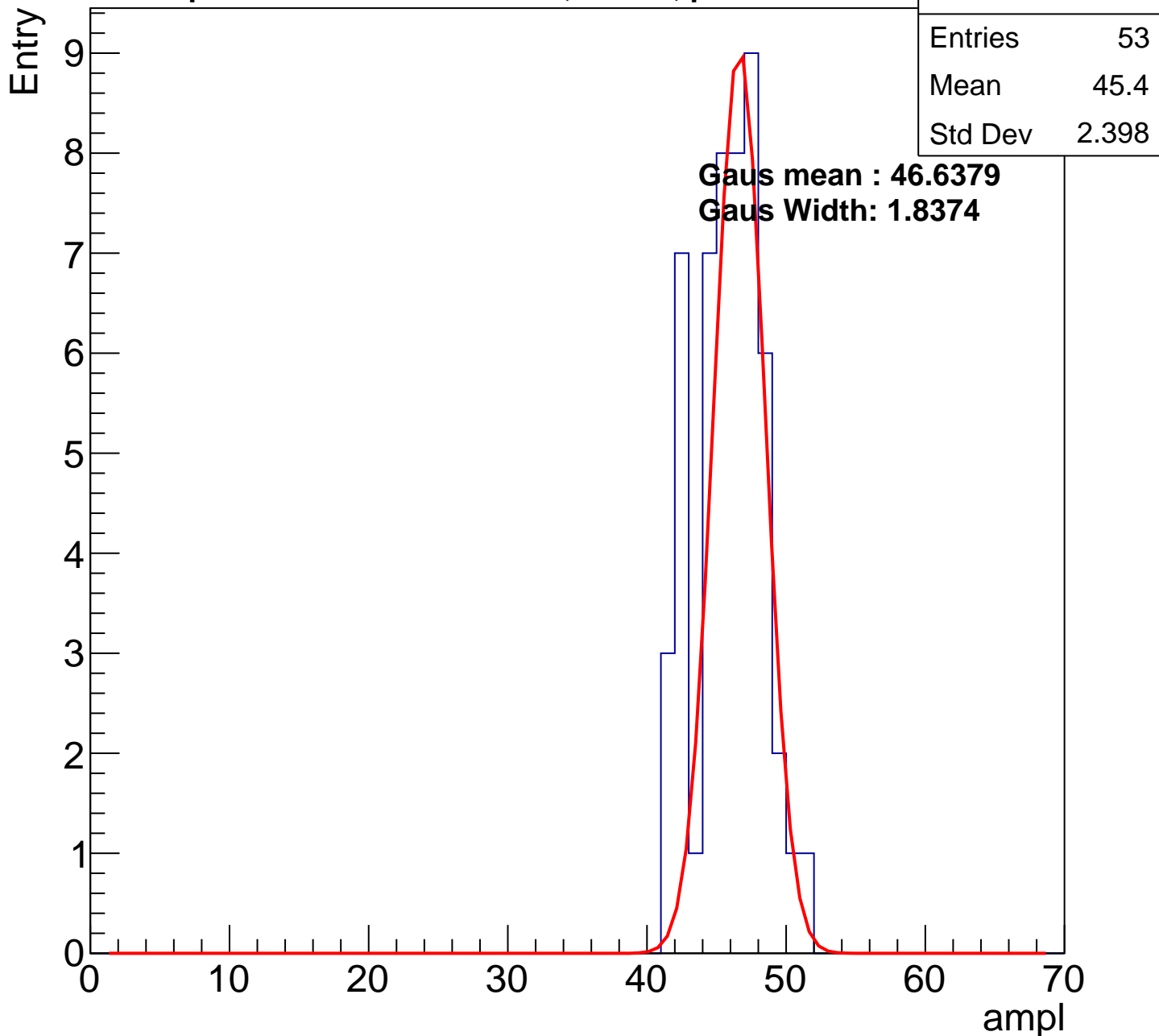
ampl

0 10 20 30 40 50 60 70



B1L003S, U7-ch11, adc2

calib_packv5_042523_0143.root, FC#13, port D2

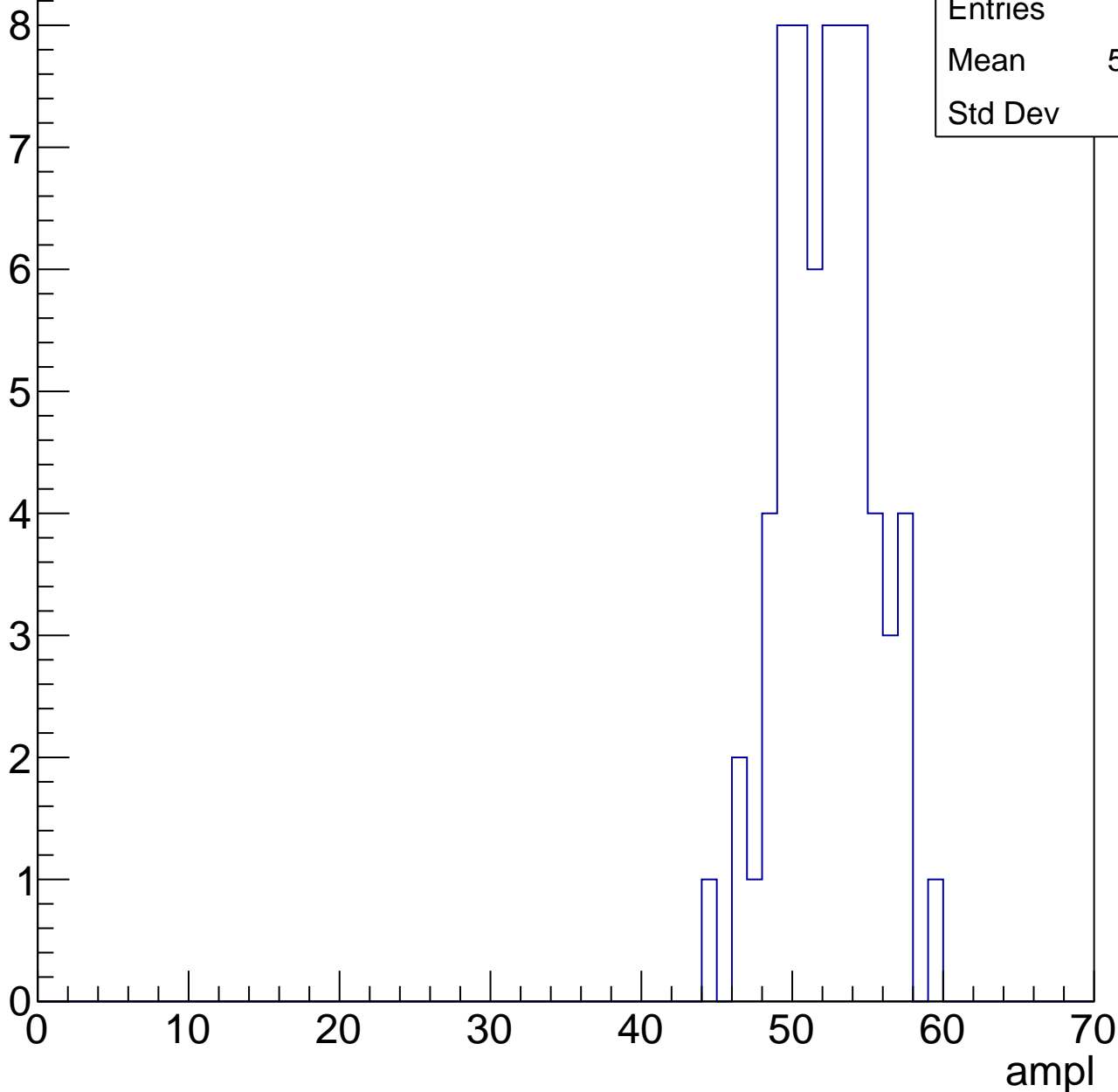


B1L003S, U7-ch11, adc3

calib_packv5_042523_0143.root, FC#13, port D2

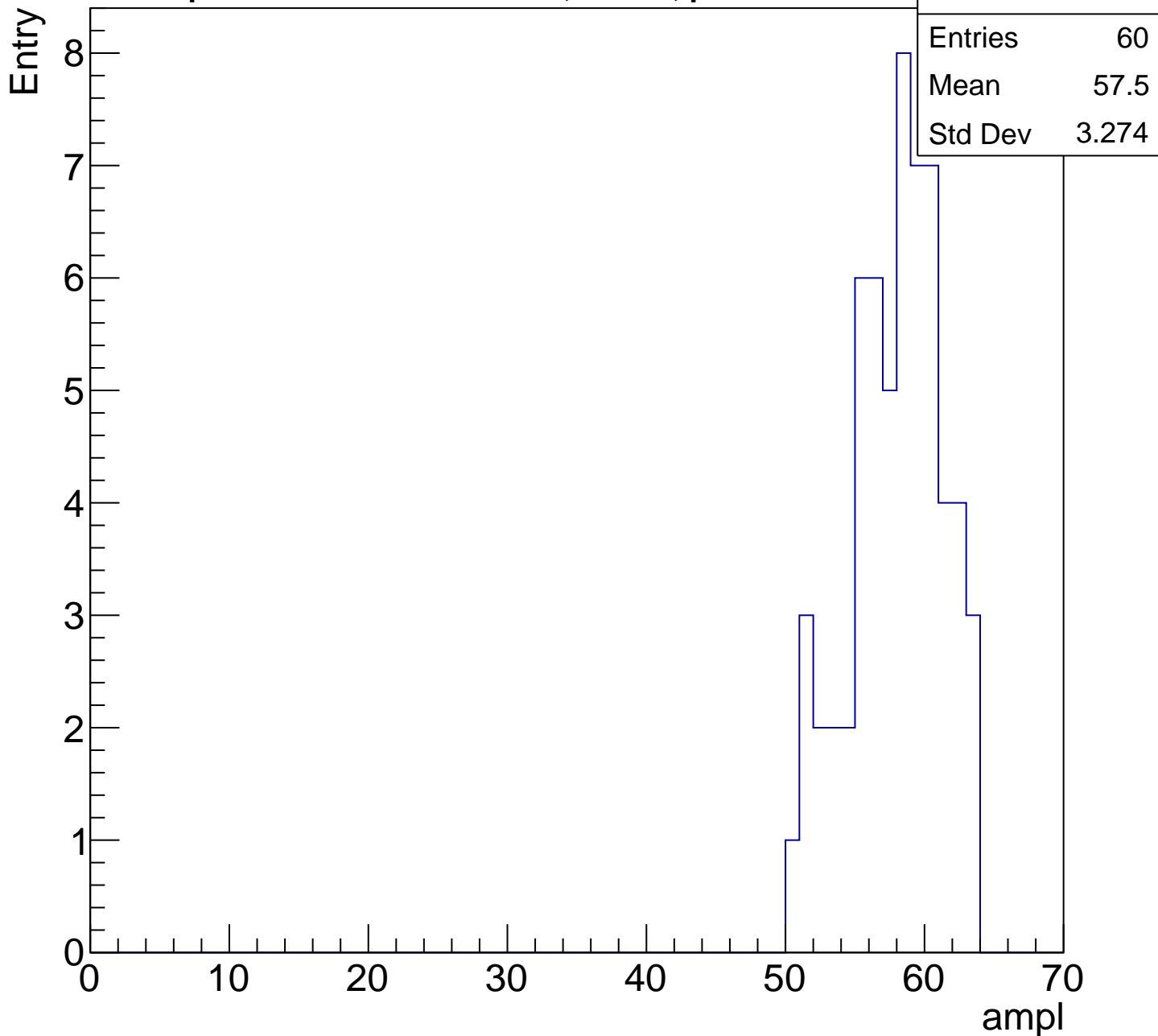
Entry

| | |
|---------|-------|
| Entries | 66 |
| Mean | 51.82 |
| Std Dev | 3.03 |



B1L003S, U7-ch11, adc4

calib_packv5_042523_0143.root, FC#13, port D2

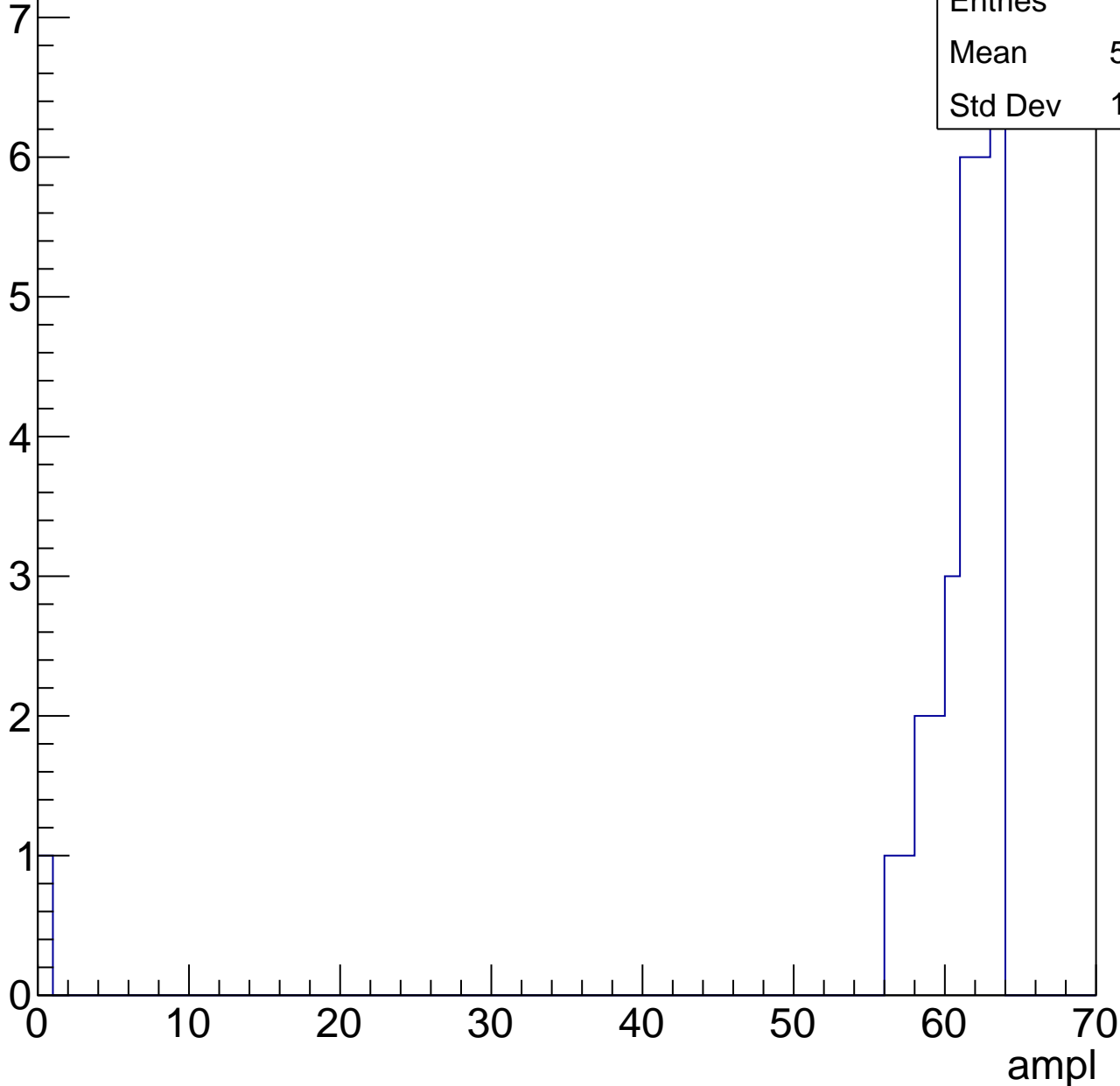


B1L003S, U7-ch11, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 29 |
| Mean | 58.83 |
| Std Dev | 11.28 |



B1L003S, U7-ch11, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch11, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|-------|
| Entries | 3 |
| Mean | 7.333 |
| Std Dev | 10.37 |

B1L003S, U7-ch12, adc0

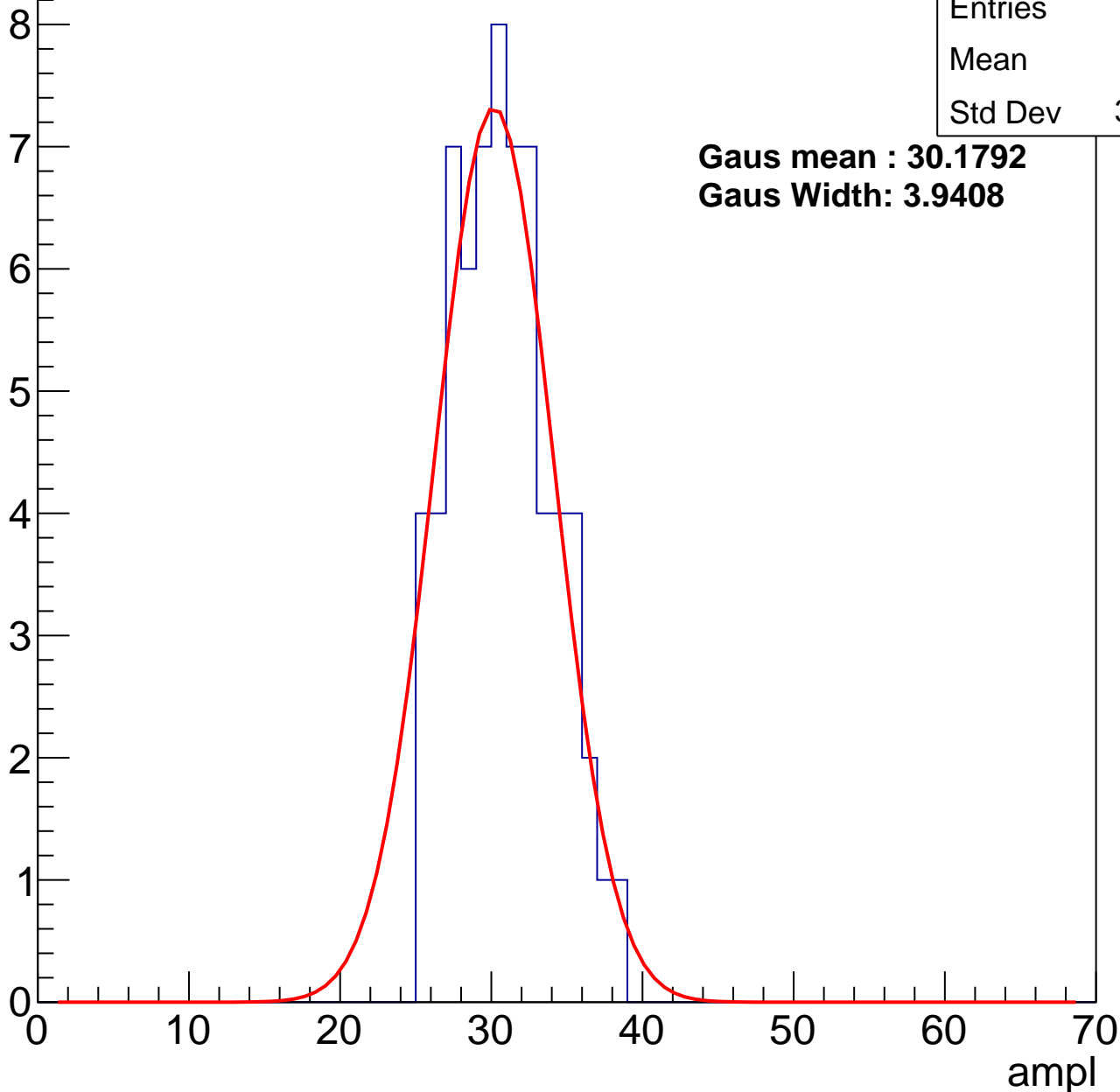
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 66 |
| Mean | 30.3 |
| Std Dev | 3.191 |

Gaus mean : 30.1792

Gaus Width: 3.9408



B1L003S, U7-ch12, adc1

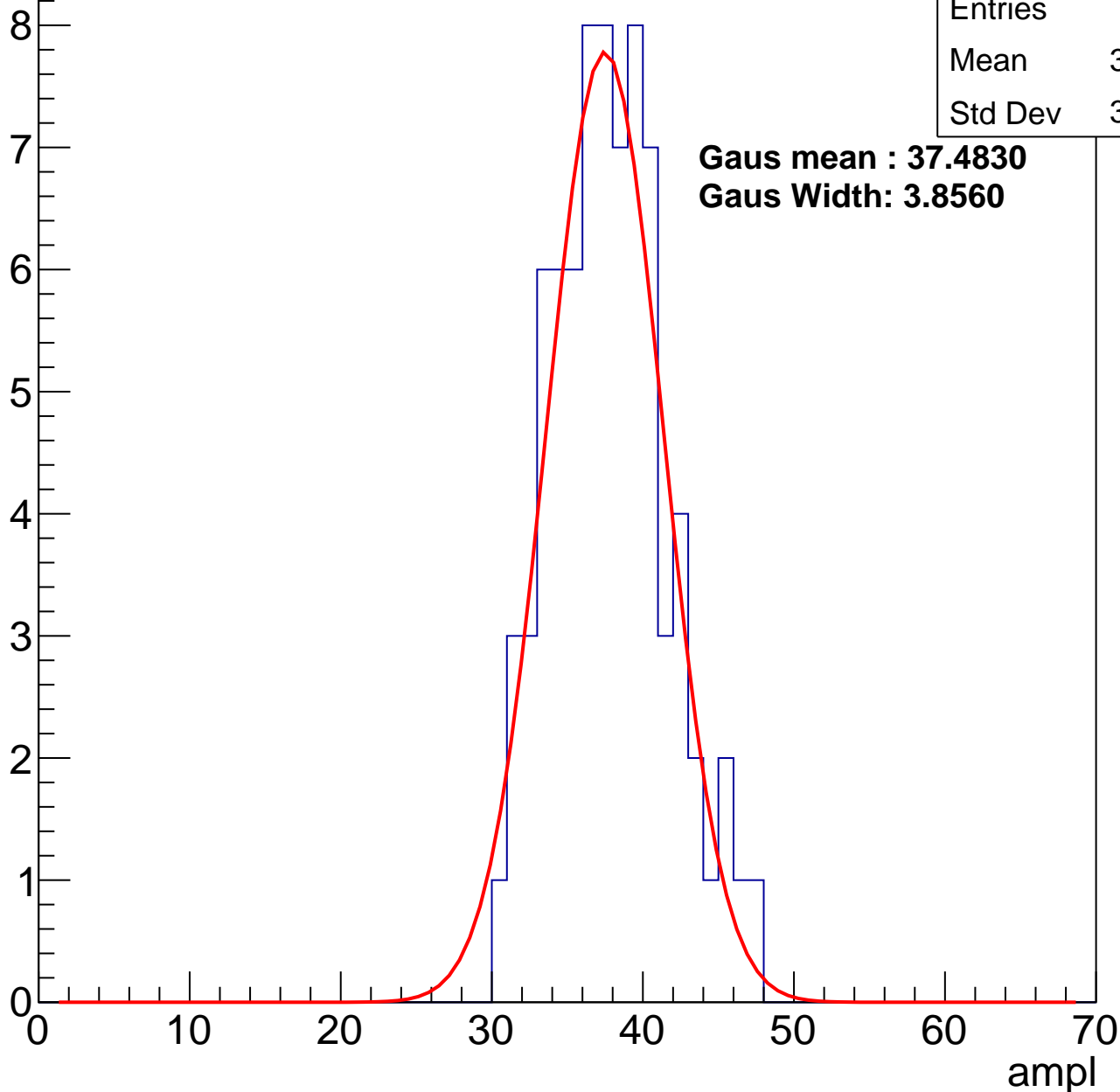
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 77 |
| Mean | 37.36 |
| Std Dev | 3.752 |

Gaus mean : 37.4830

Gaus Width: 3.8560



B1L003S, U7-ch12, adc2

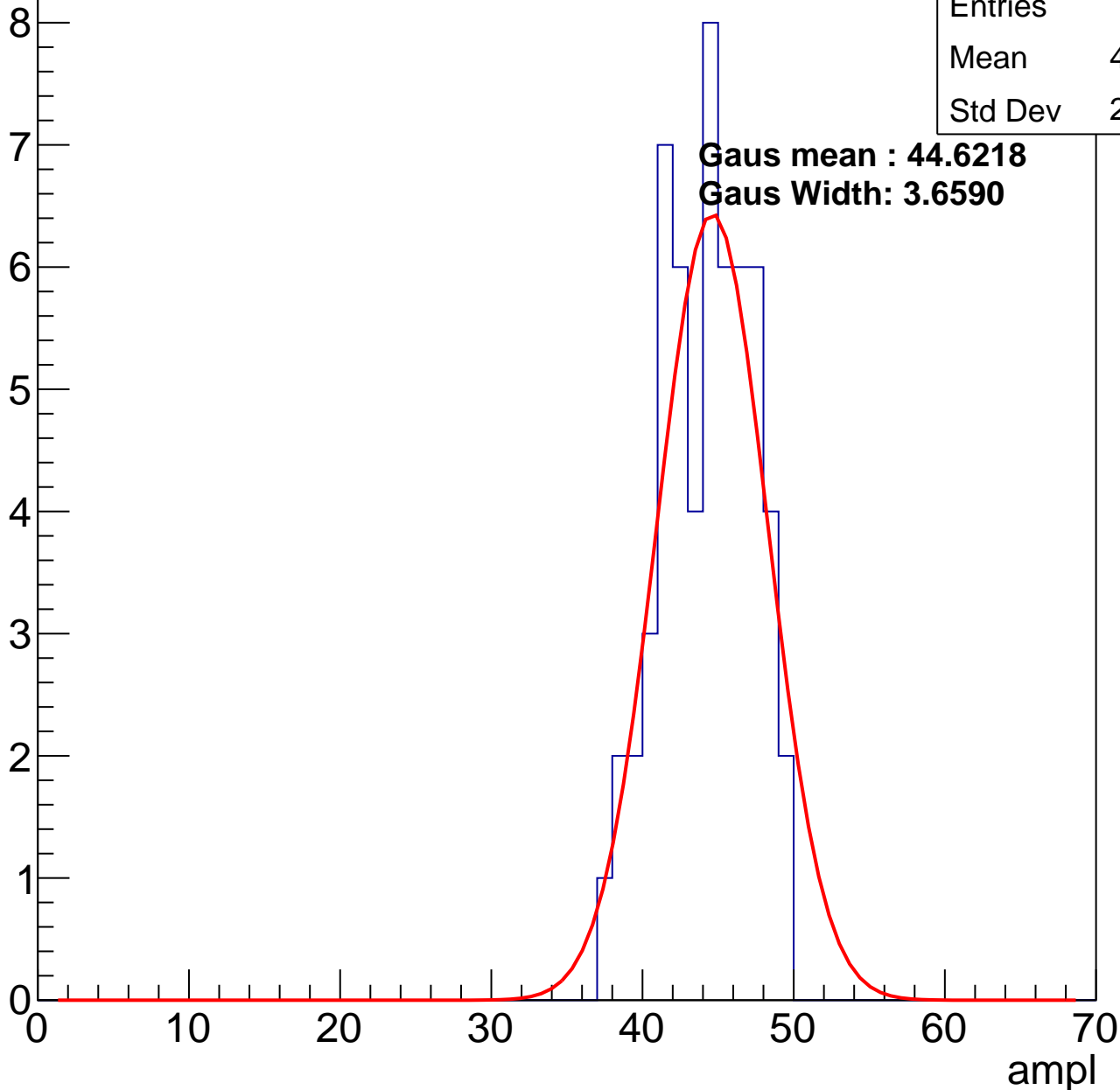
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 57 |
| Mean | 43.72 |
| Std Dev | 2.972 |

Gaus mean : 44.6218

Gaus Width: 3.6590

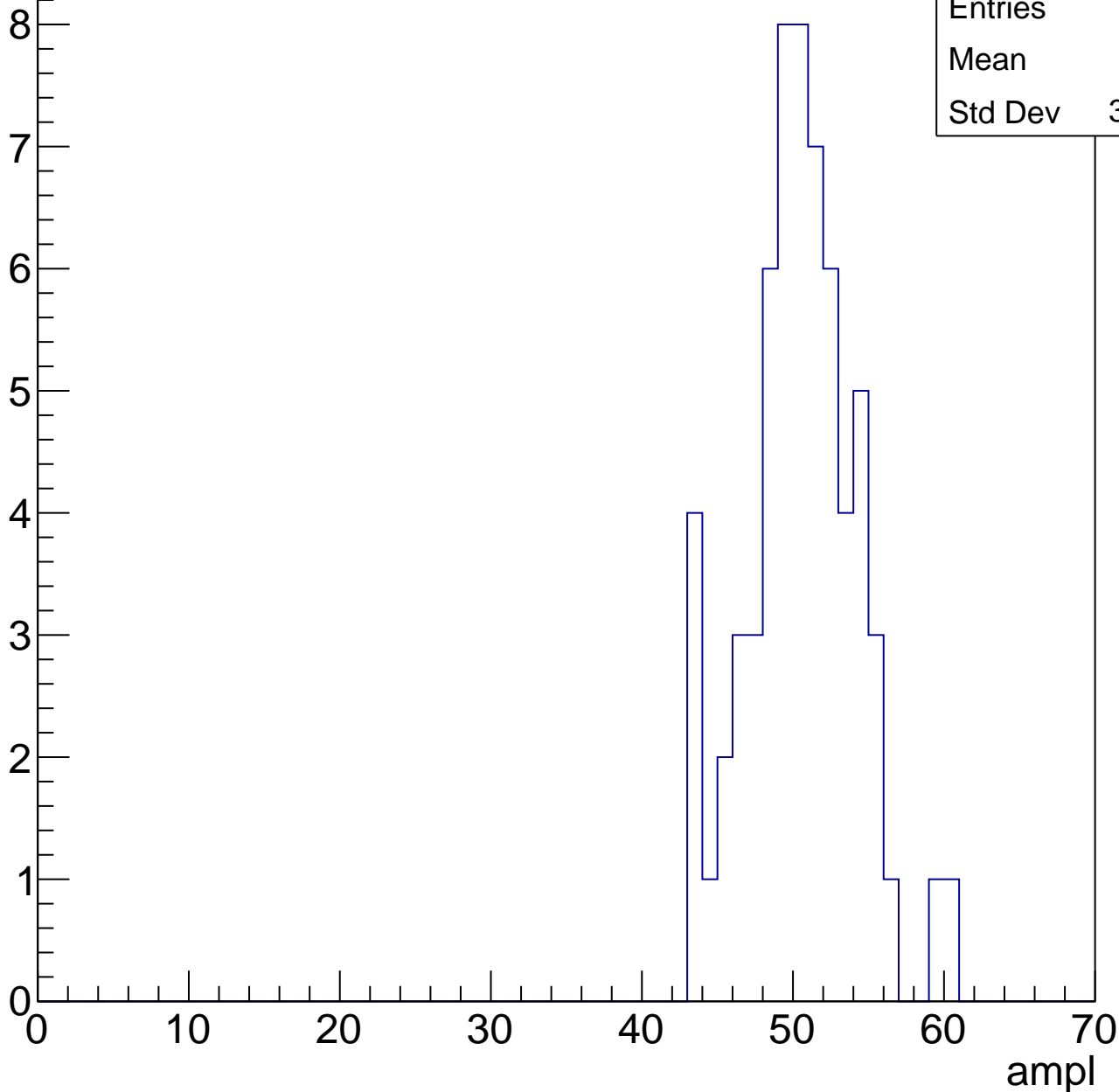


B1L003S, U7-ch12, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 63 |
| Mean | 50.1 |
| Std Dev | 3.624 |

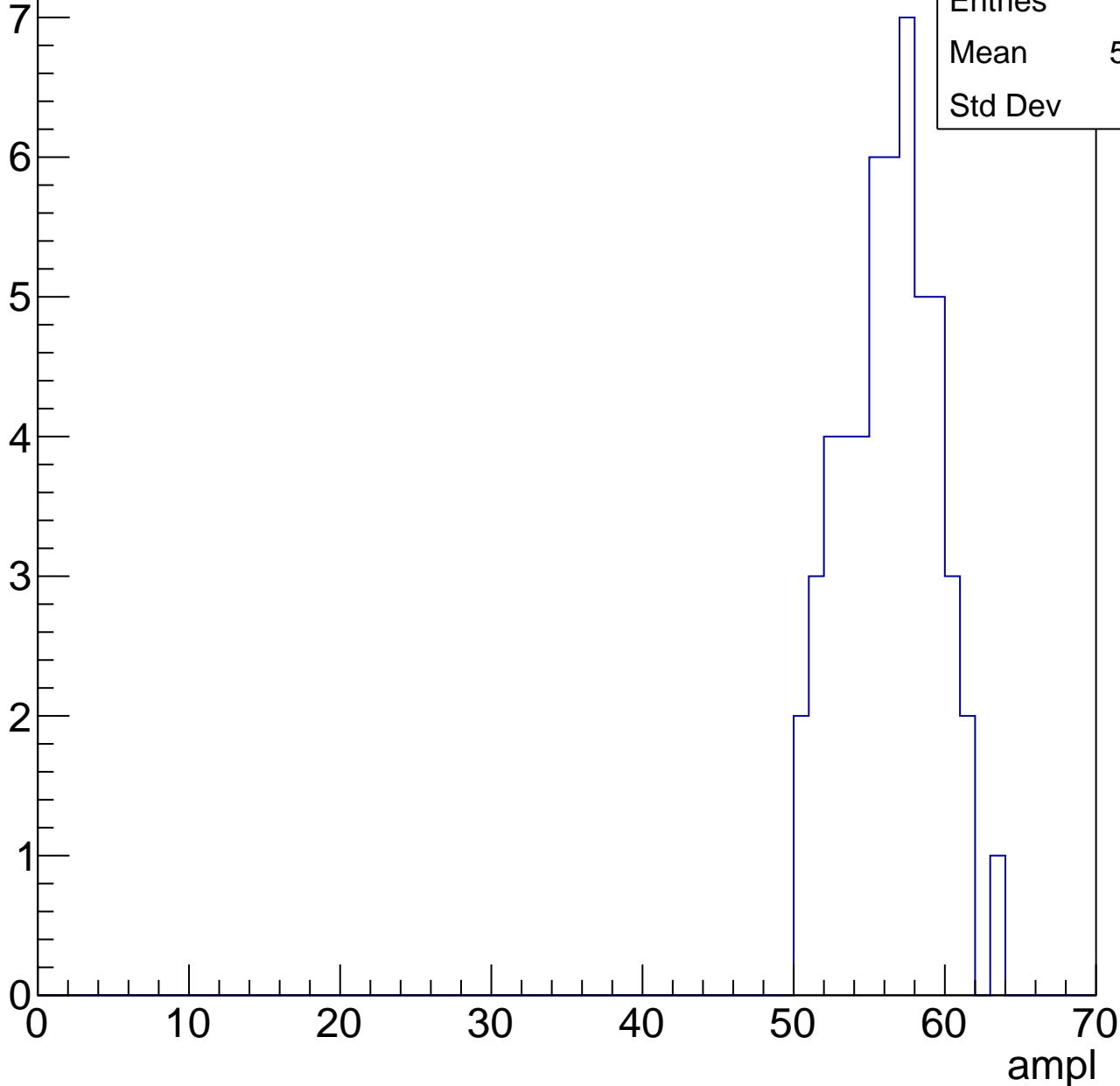


B1L003S, U7-ch12, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 52 |
| Mean | 55.85 |
| Std Dev | 3.06 |

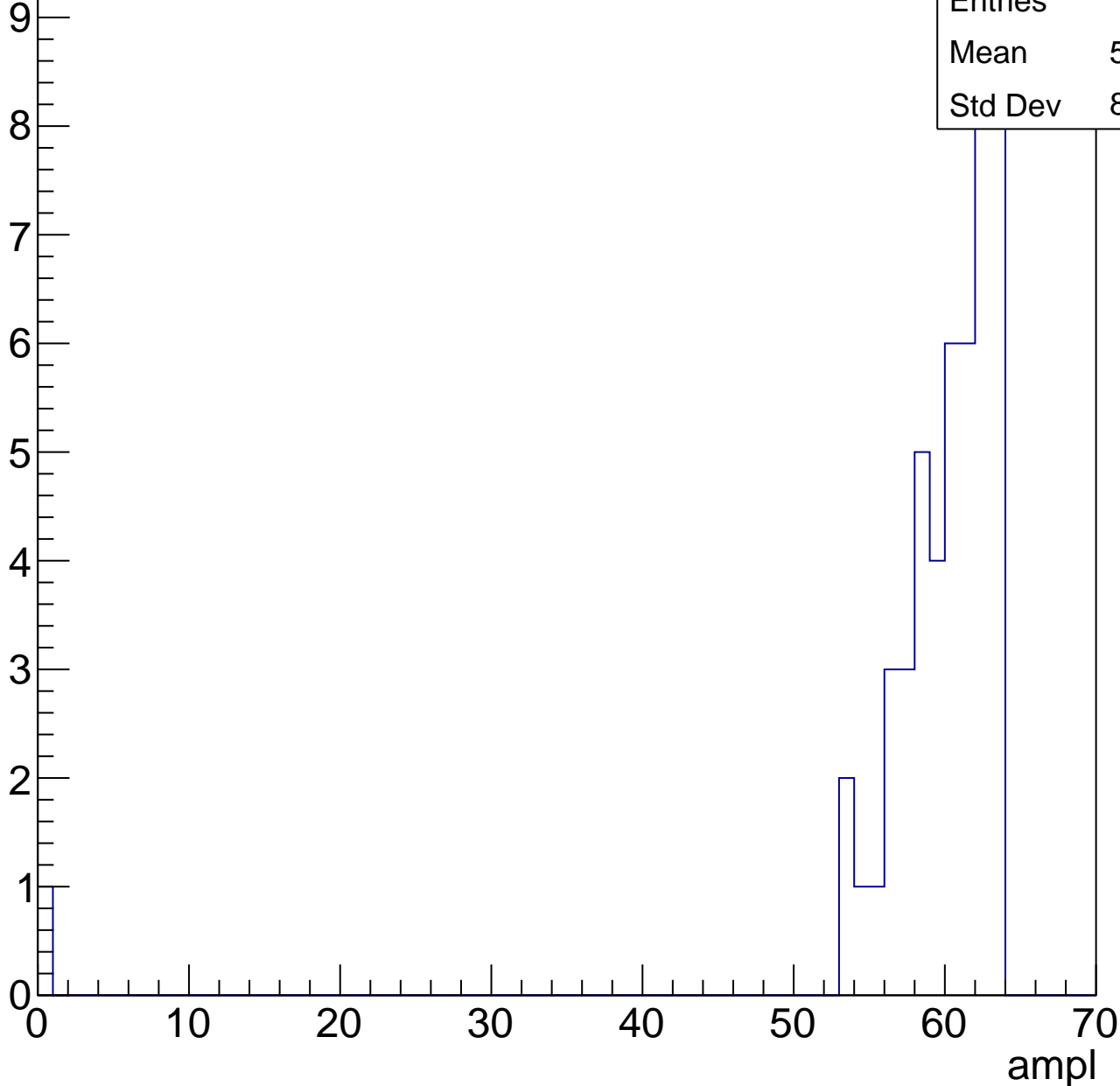


B1L003S, U7-ch12, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

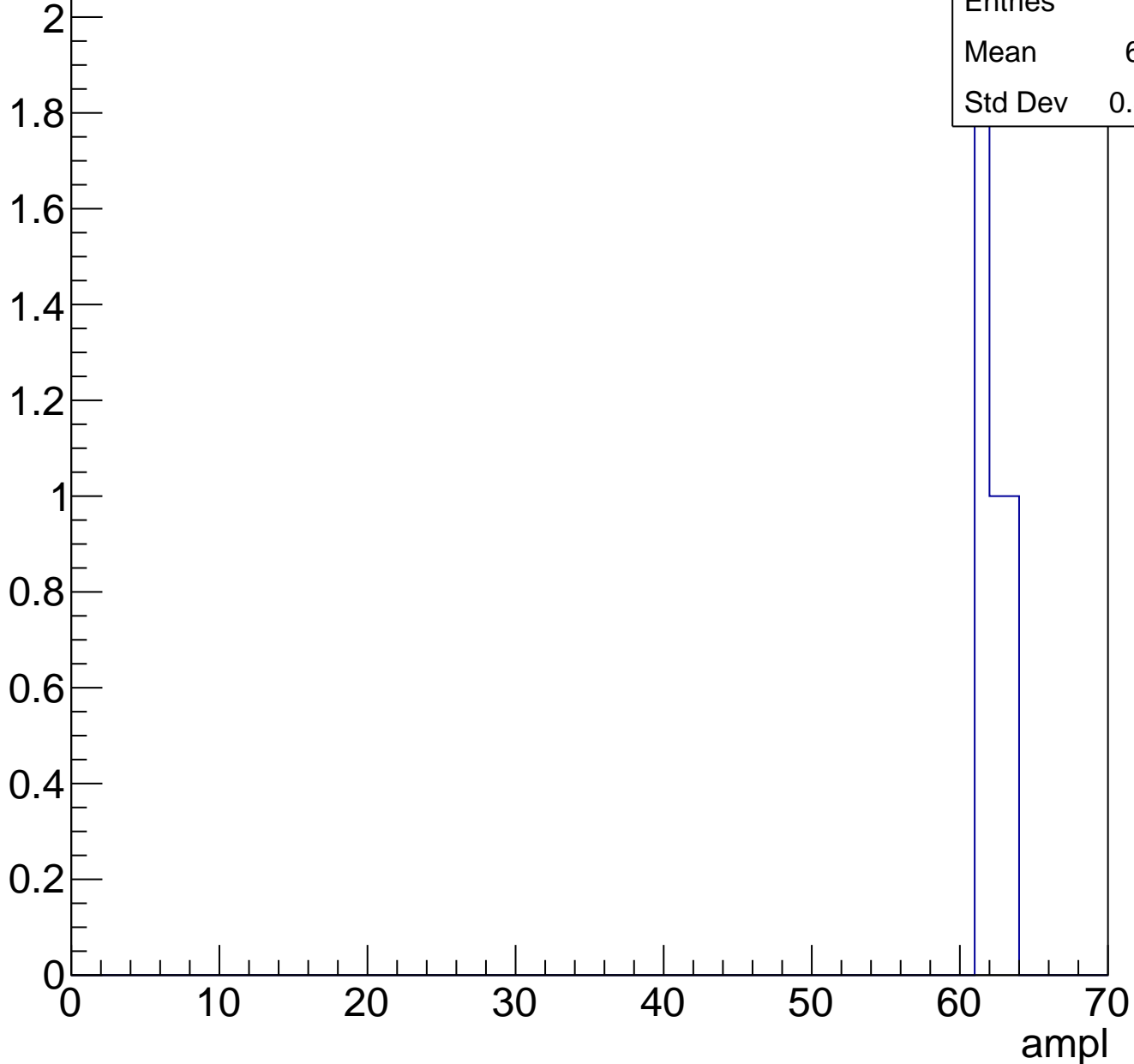
| | |
|---------|-------|
| Entries | 49 |
| Mean | 58.53 |
| Std Dev | 8.883 |



B1L003S, U7-ch12, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|--------|
| Entries | 4 |
| Mean | 61.75 |
| Std Dev | 0.8292 |

B1L003S, U7-ch12, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry

1
0.8
0.6
0.4
0.2
0

| | |
|---------|----|
| Entries | 1 |
| Mean | 23 |
| Std Dev | 0 |

ampl

B1L003S, U7-ch13, adc0

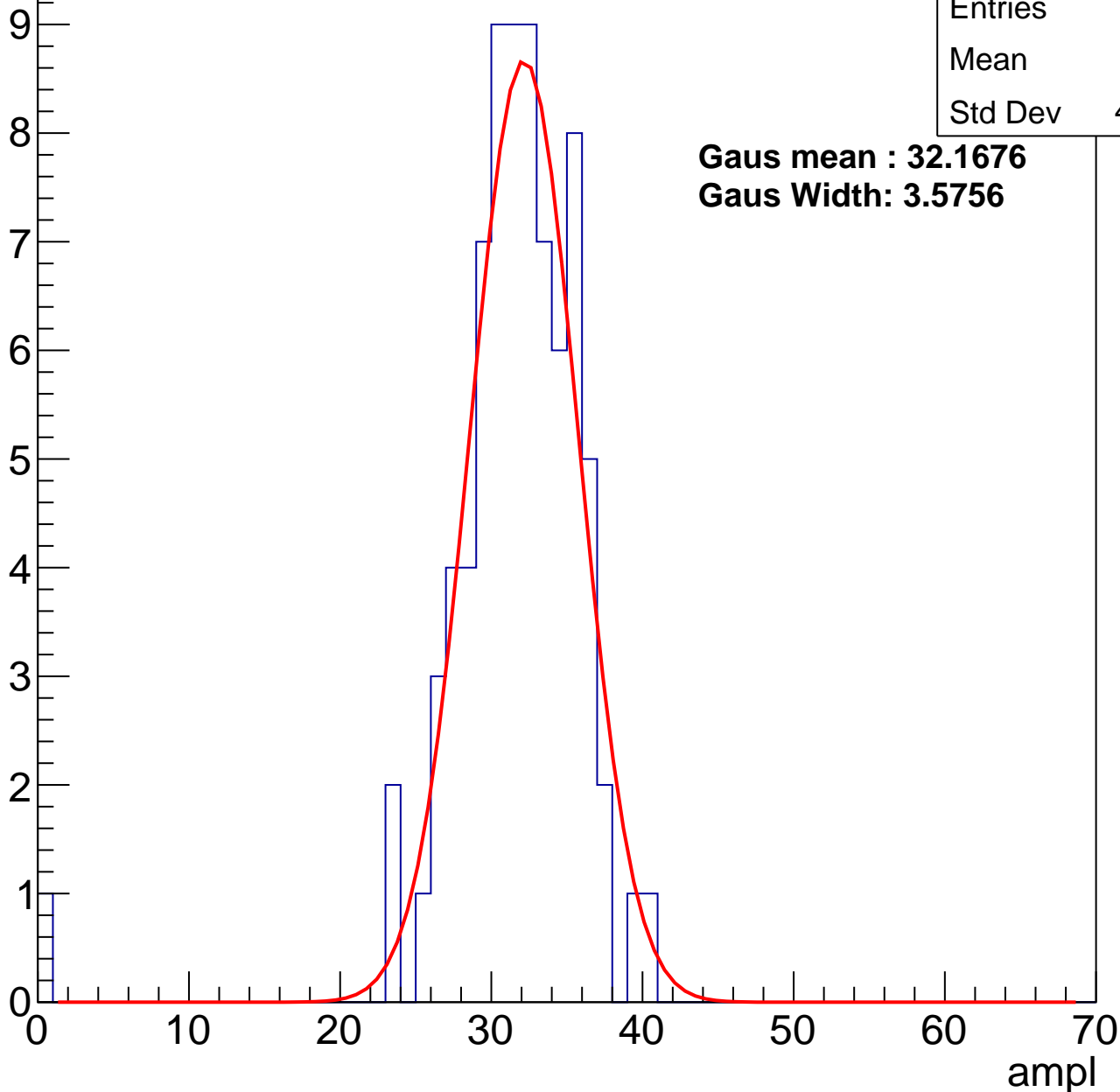
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 79 |
| Mean | 31.1 |
| Std Dev | 4.901 |

Gaus mean : 32.1676

Gaus Width: 3.5756



B1L003S, U7-ch13, adc1

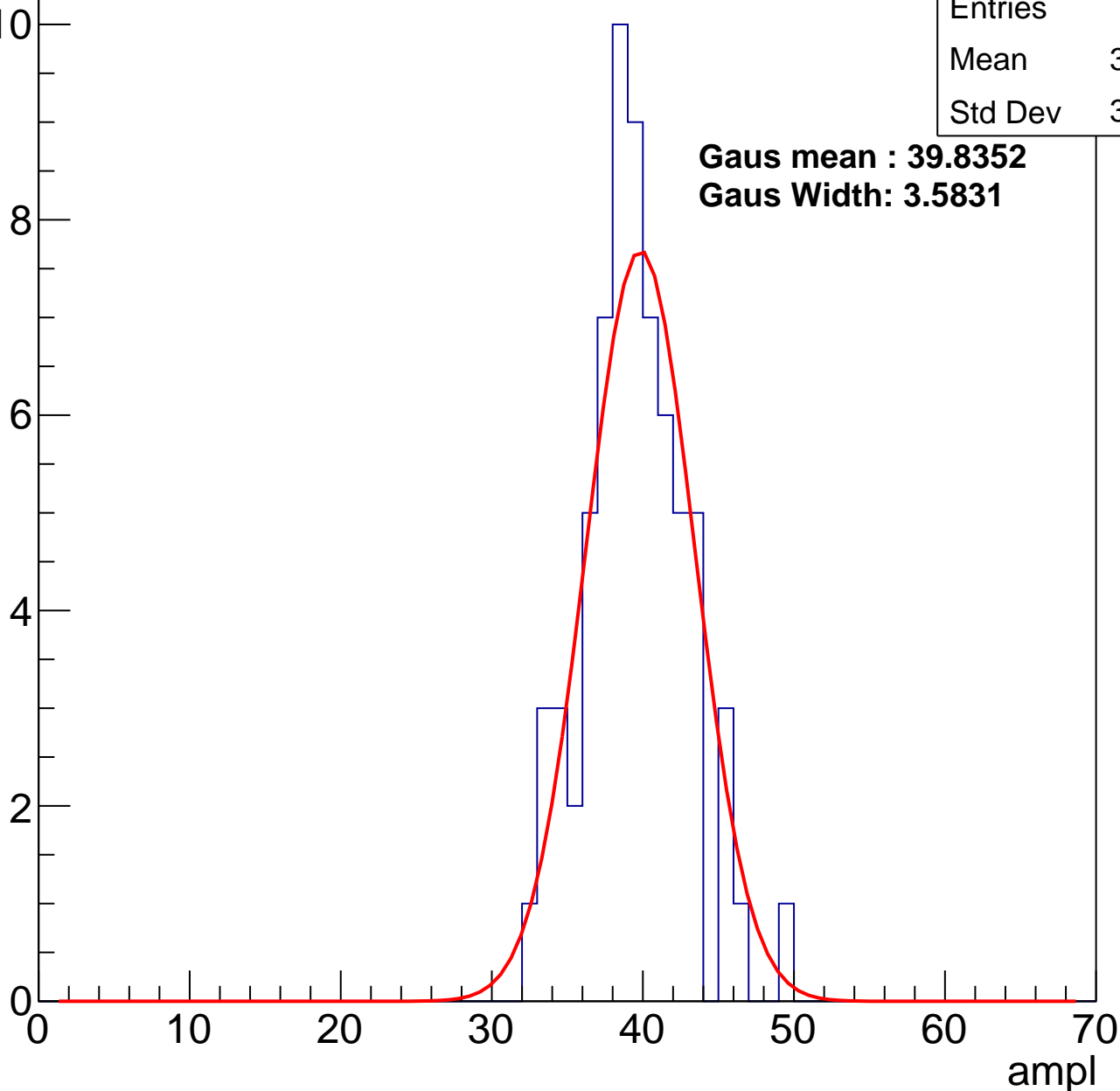
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 68 |
| Mean | 39.03 |
| Std Dev | 3.343 |

Gaus mean : 39.8352

Gaus Width: 3.5831



B1L003S, U7-ch13, adc2

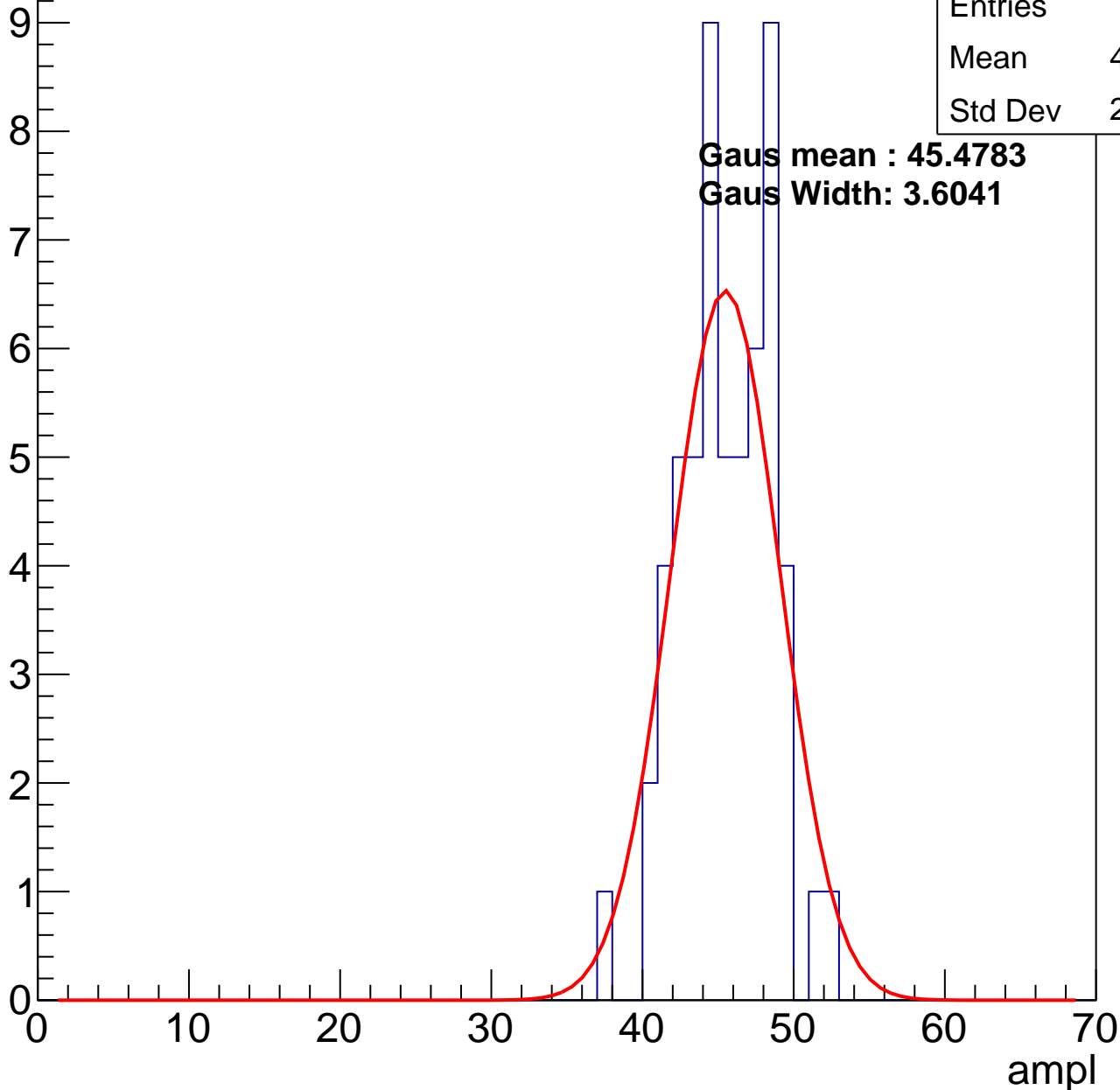
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 57 |
| Mean | 45.09 |
| Std Dev | 2.993 |

Gaus mean : 45.4783

Gaus Width: 3.6041

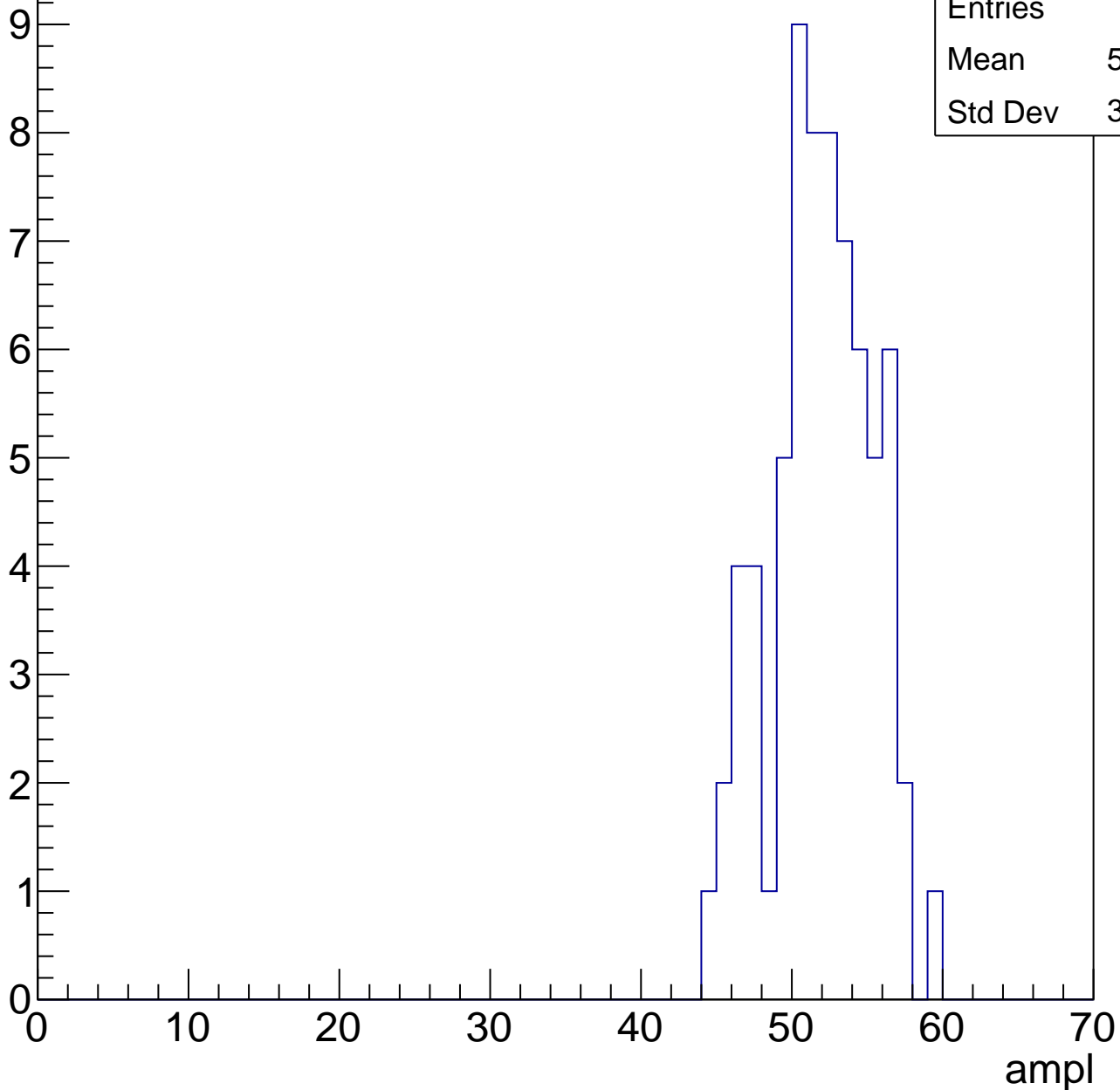


B1L003S, U7-ch13, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 69 |
| Mean | 51.48 |
| Std Dev | 3.326 |

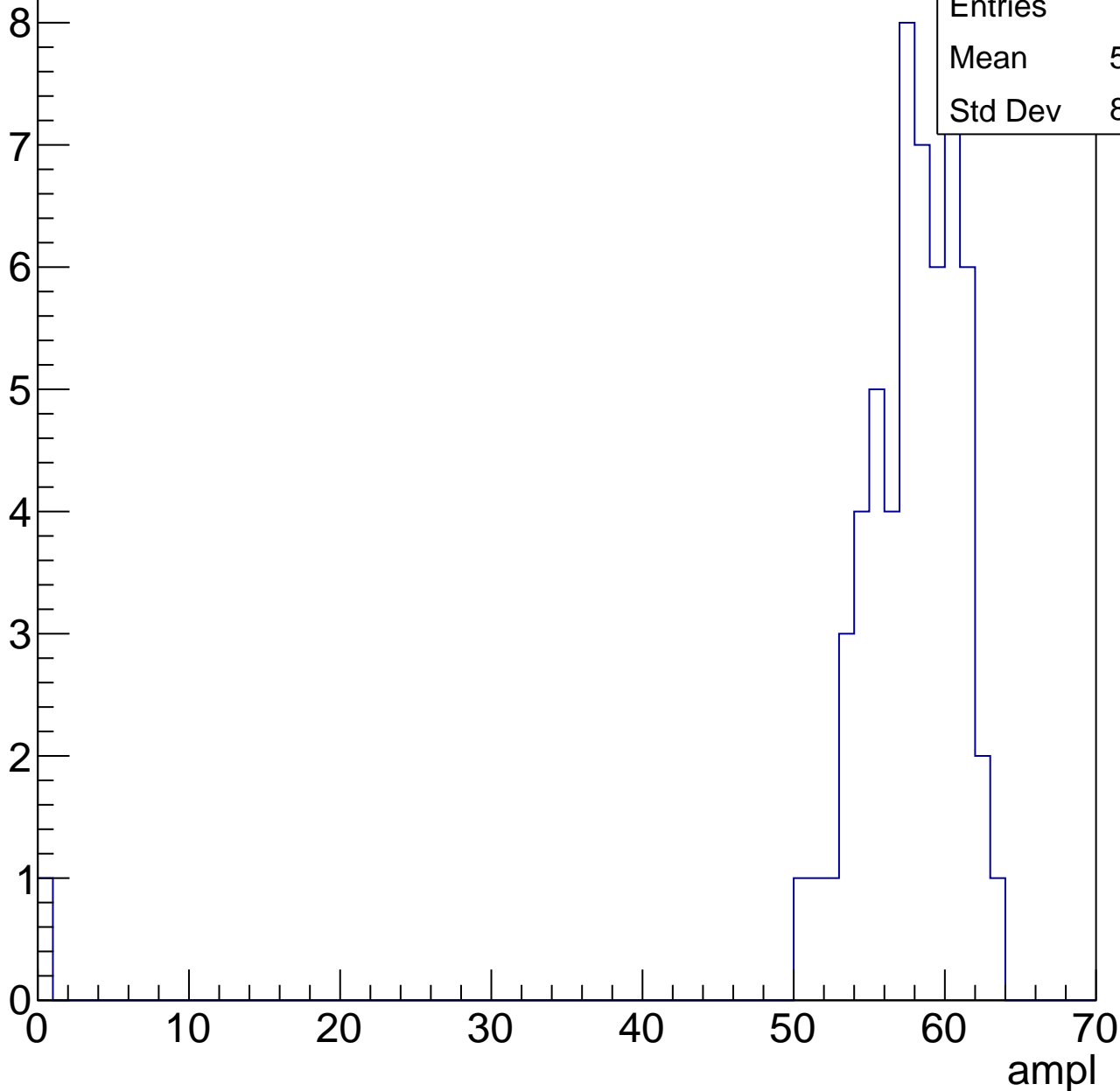


B1L003S, U7-ch13, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 56.48 |
| Std Dev | 8.026 |

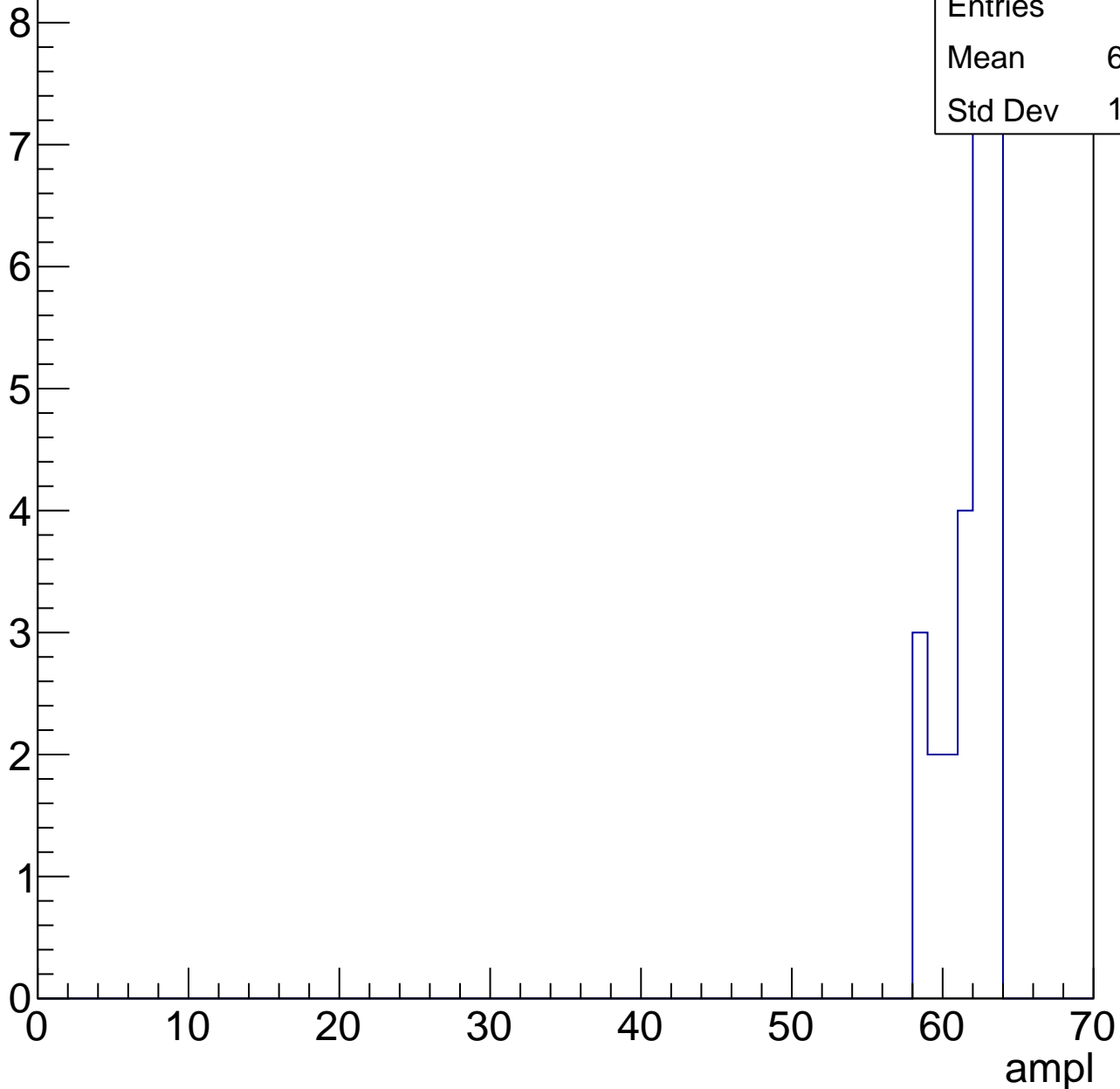


B1L003S, U7-ch13, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

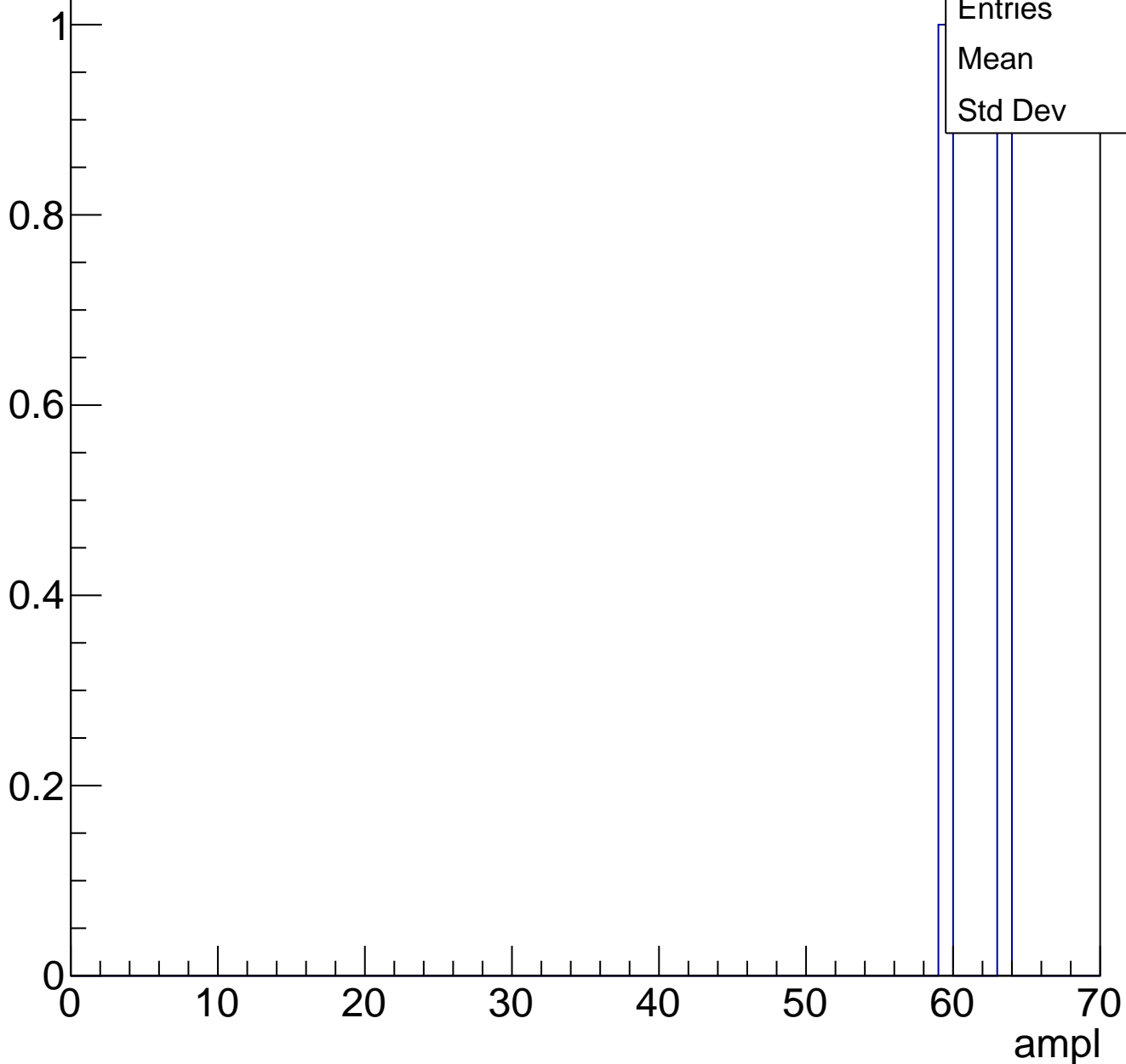
| | |
|---------|-------|
| Entries | 27 |
| Mean | 61.33 |
| Std Dev | 1.656 |



B1L003S, U7-ch13, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch13, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 1 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch14, adc0

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 84 |
| Mean | 30.12 |
| Std Dev | 4.615 |

Gaus mean : 31.0254

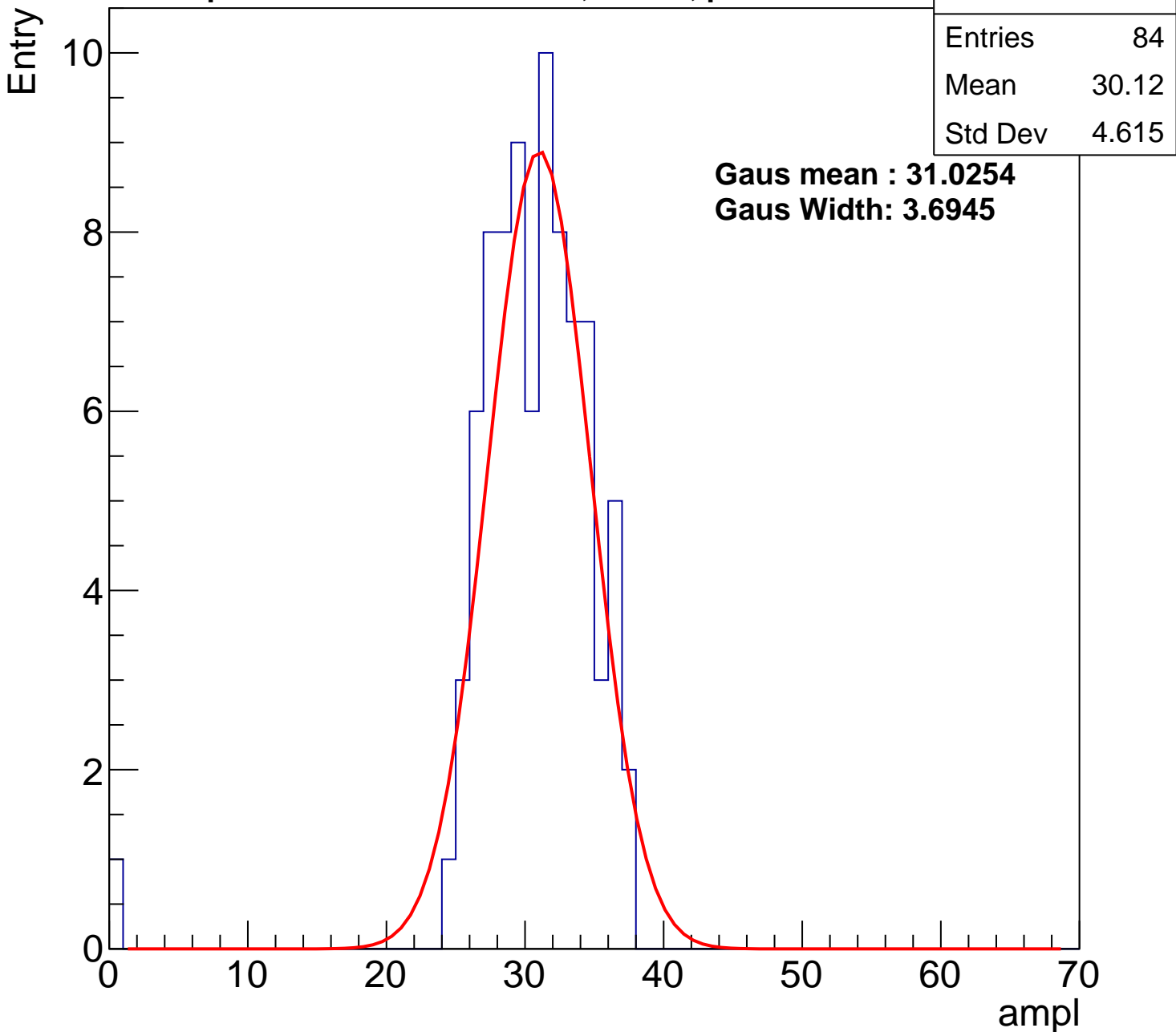
Gaus Width: 3.6945

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L003S, U7-ch14, adc1

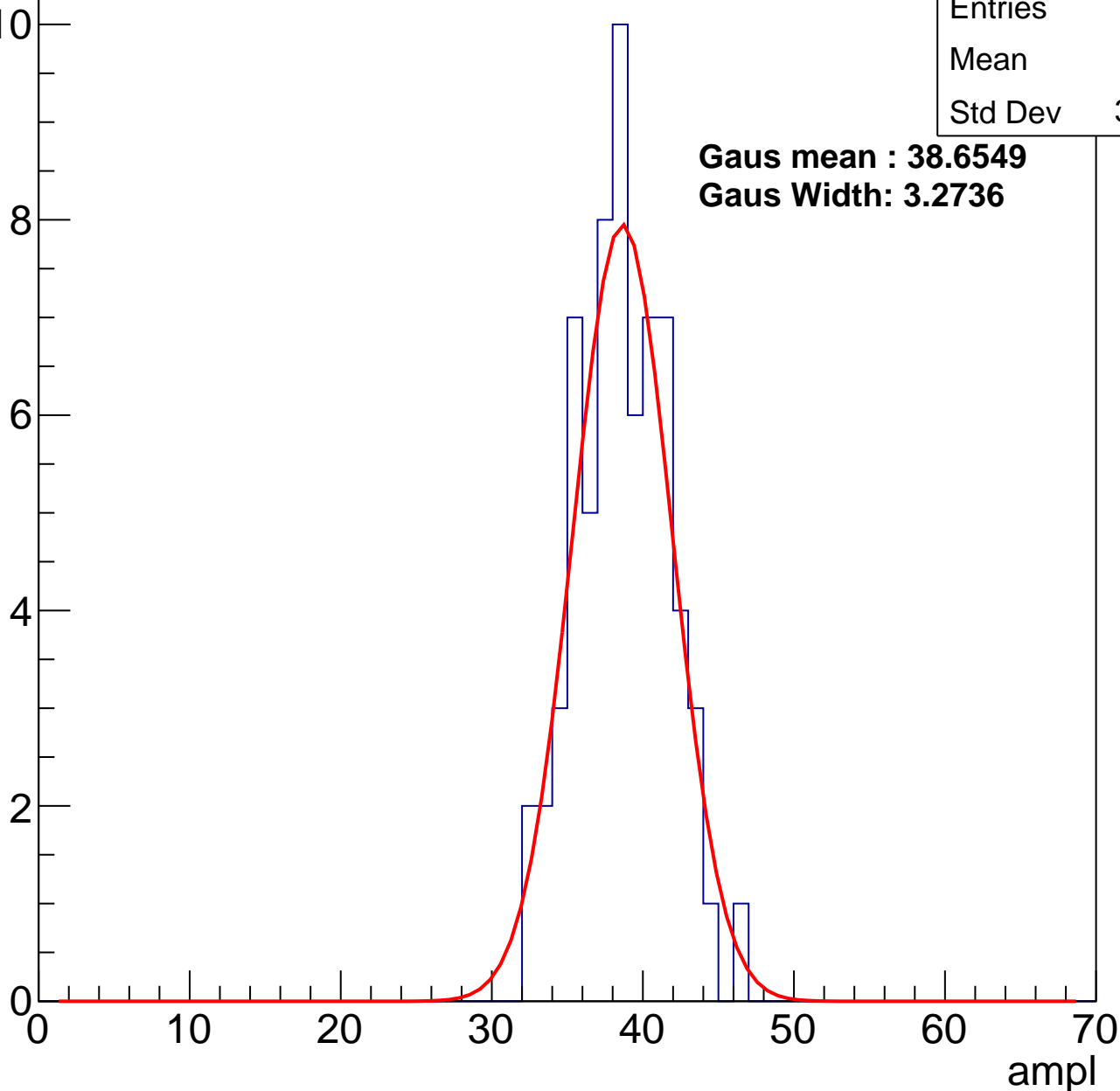
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 66 |
| Mean | 38.2 |
| Std Dev | 3.001 |

Gaus mean : 38.6549

Gaus Width: 3.2736



B1L003S, U7-ch14, adc2

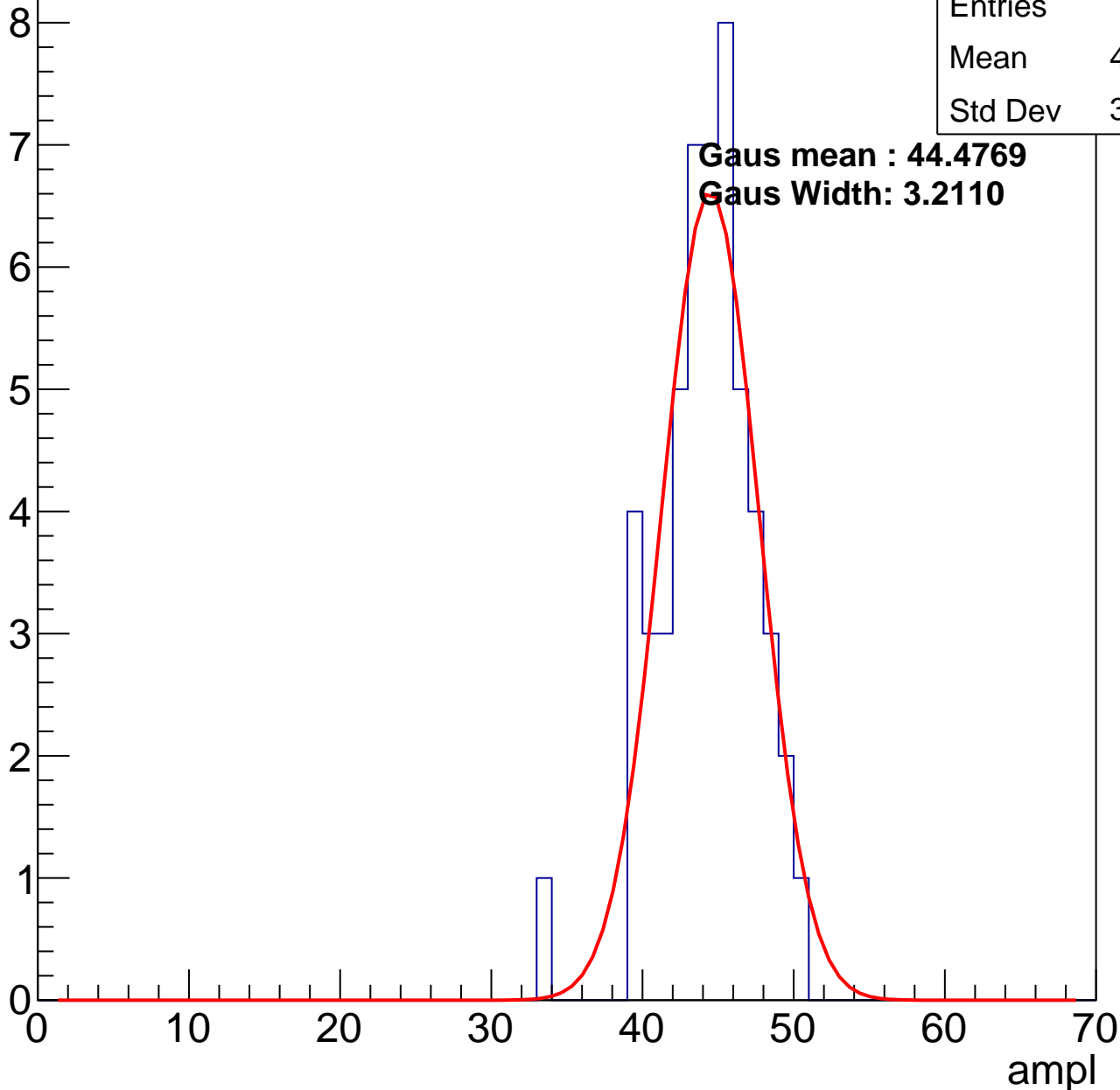
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 53 |
| Mean | 43.79 |
| Std Dev | 3.128 |

Gaus mean : 44.4769

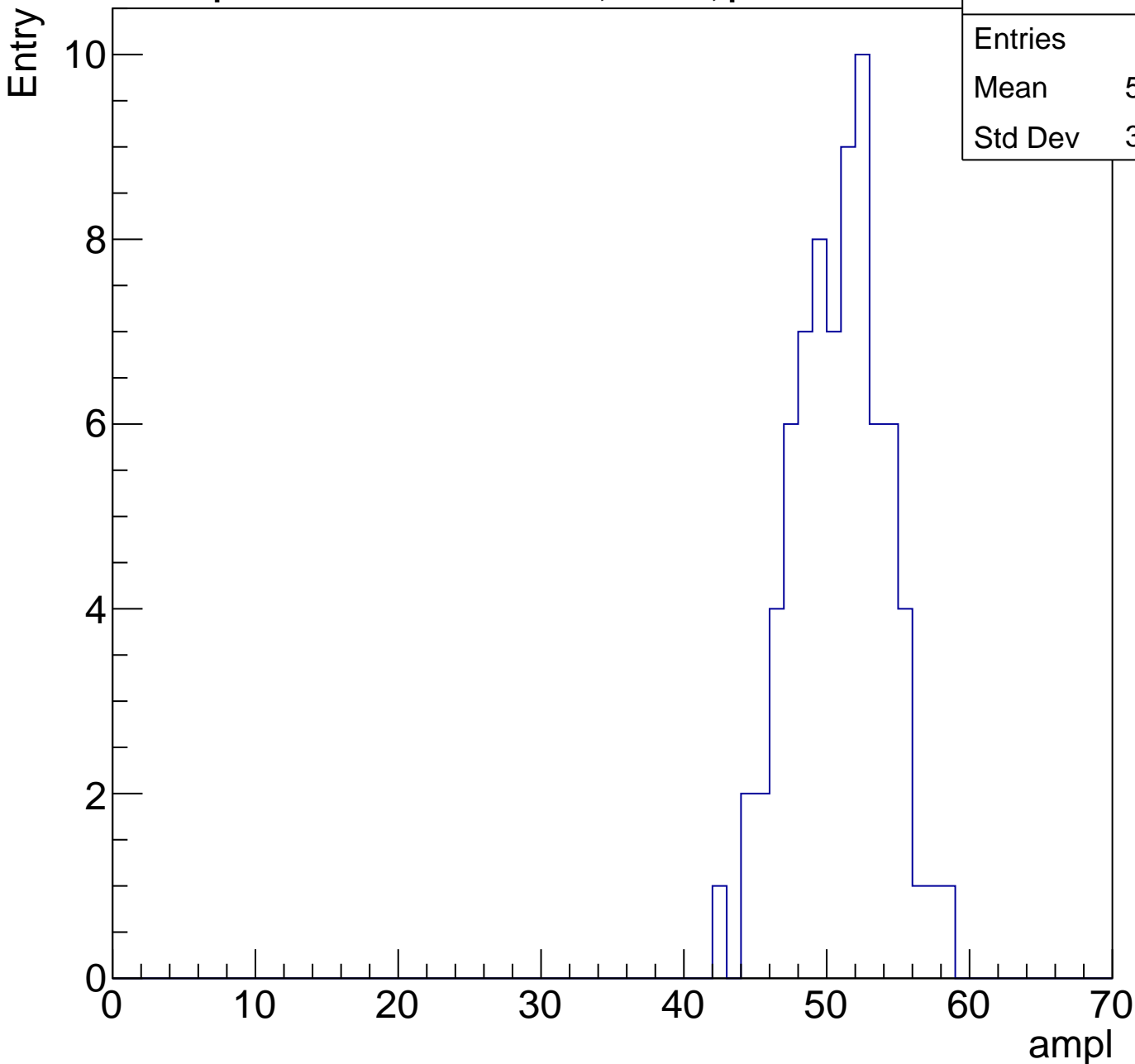
Gaus Width: 3.2110



B1L003S, U7-ch14, adc3

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 75 |
| Mean | 50.35 |
| Std Dev | 3.223 |

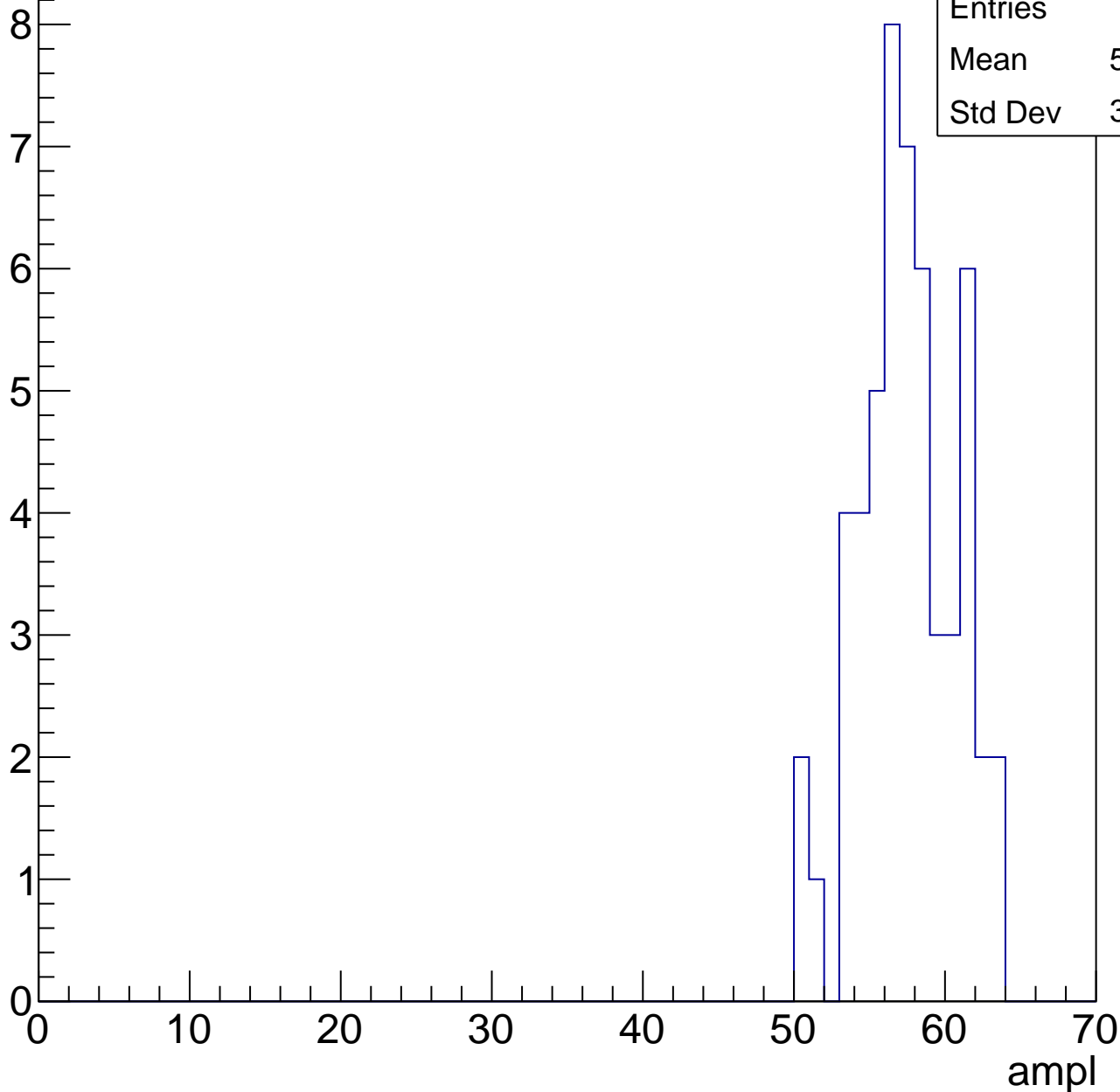


B1L003S, U7-ch14, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 53 |
| Mean | 57.02 |
| Std Dev | 3.147 |

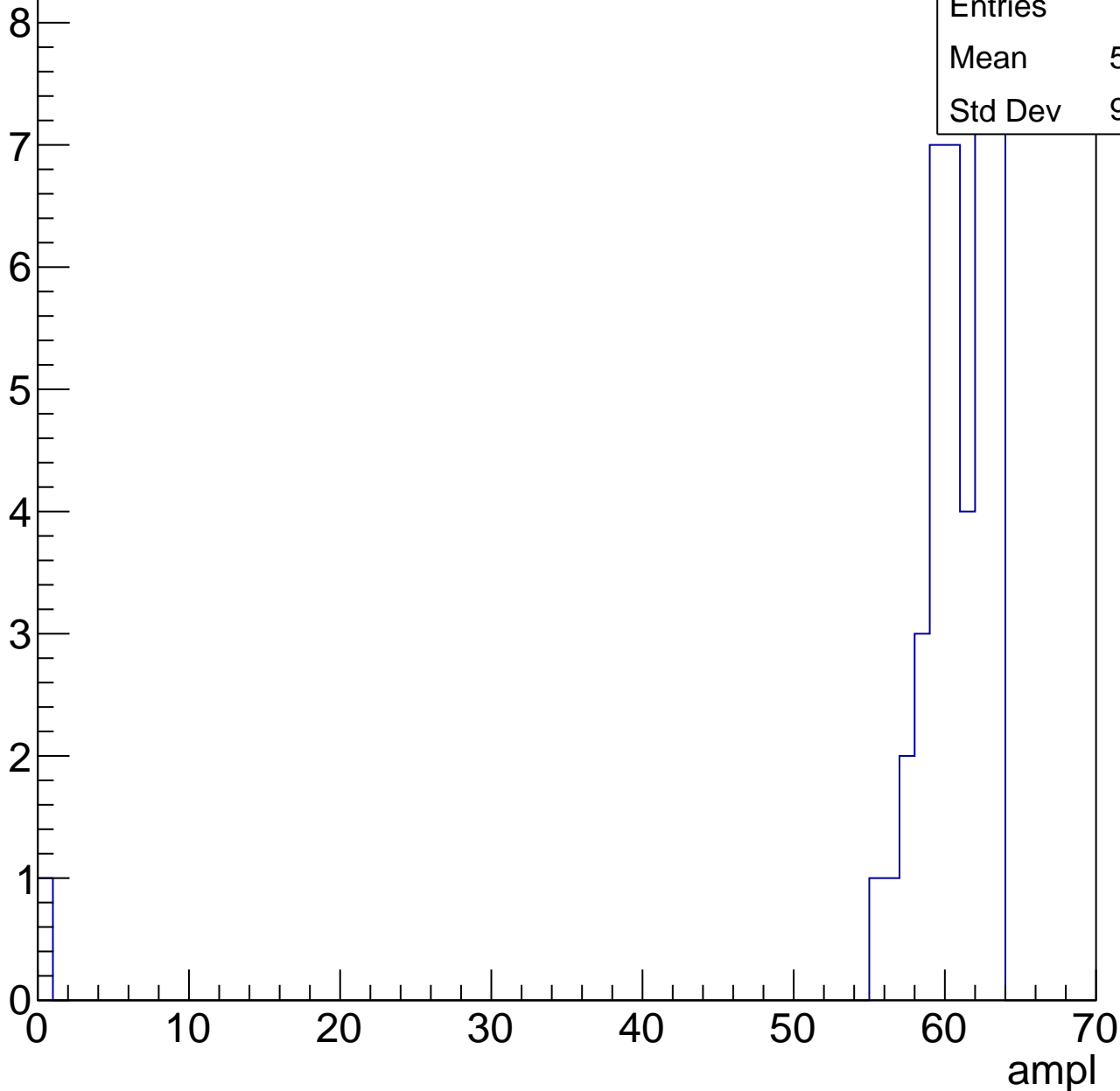


B1L003S, U7-ch14, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 42 |
| Mean | 58.95 |
| Std Dev | 9.436 |



B1L003S, U7-ch14, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch14, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch15, adc0

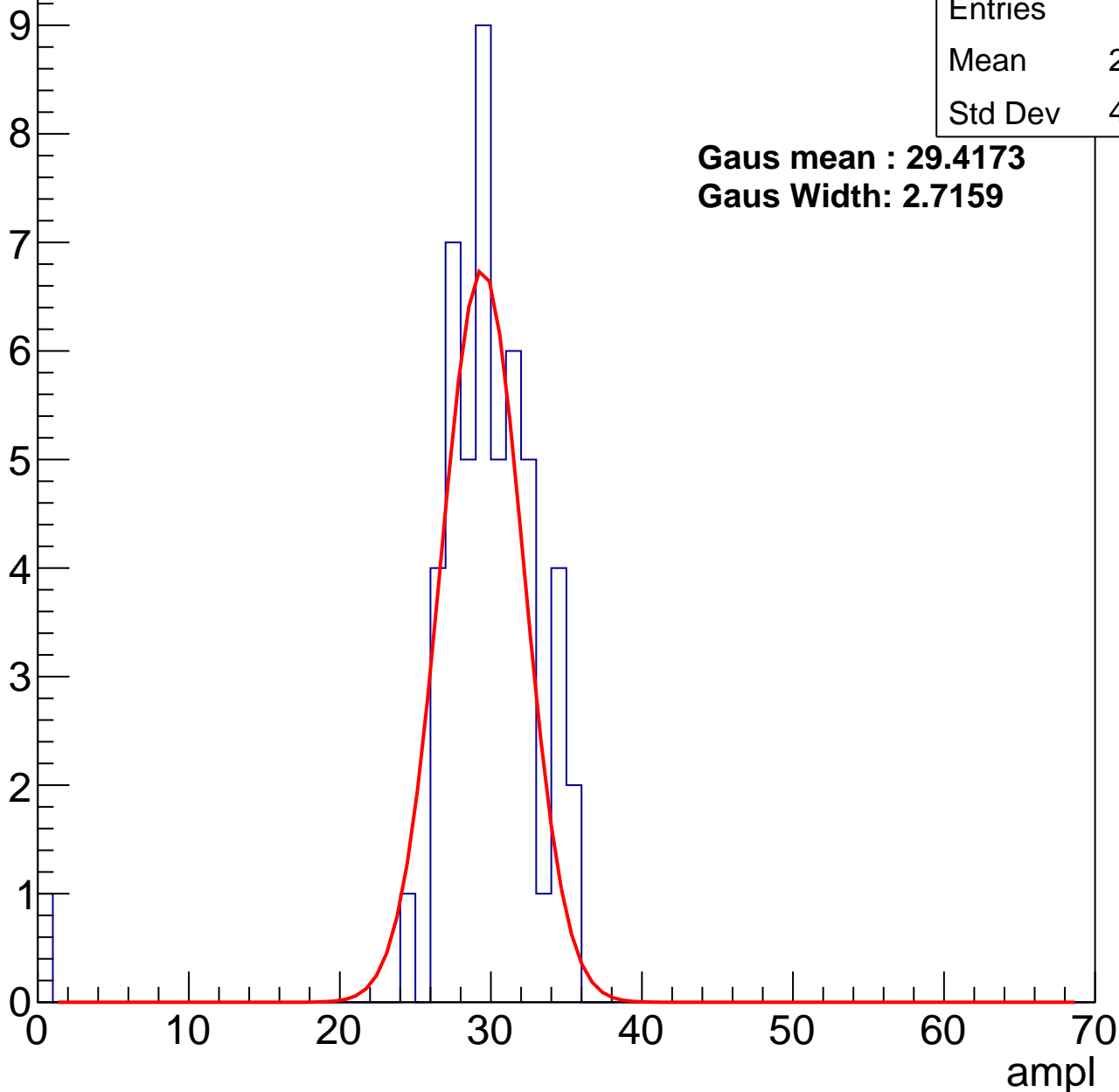
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 50 |
| Mean | 29.06 |
| Std Dev | 4.892 |

Gaus mean : 29.4173

Gaus Width: 2.7159



B1L003S, U7-ch15, adc1

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 74 |
| Mean | 36.04 |
| Std Dev | 3.185 |

Gaus mean : 36.3937

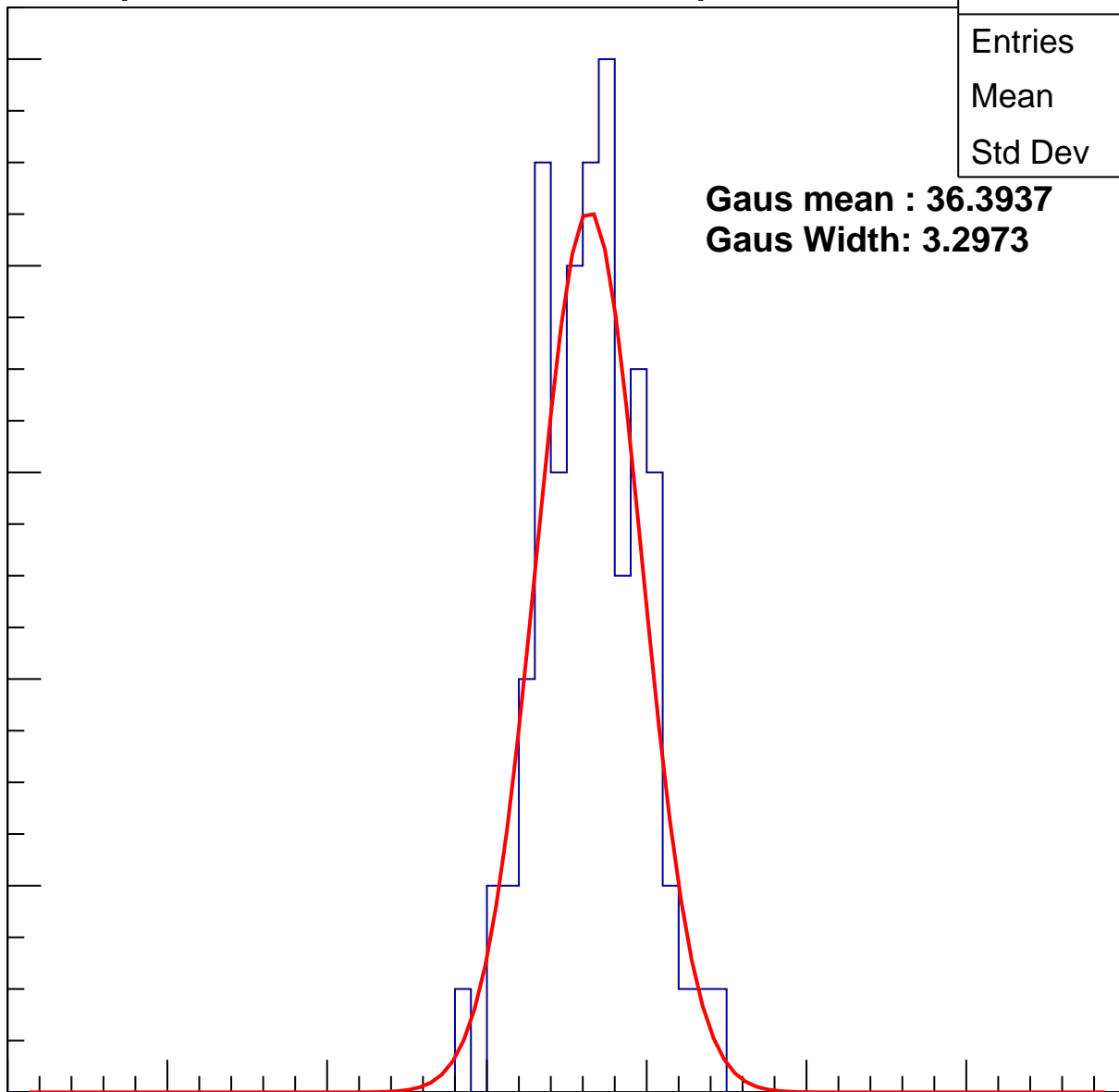
Gaus Width: 3.2973

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B1L003S, U7-ch15, adc2

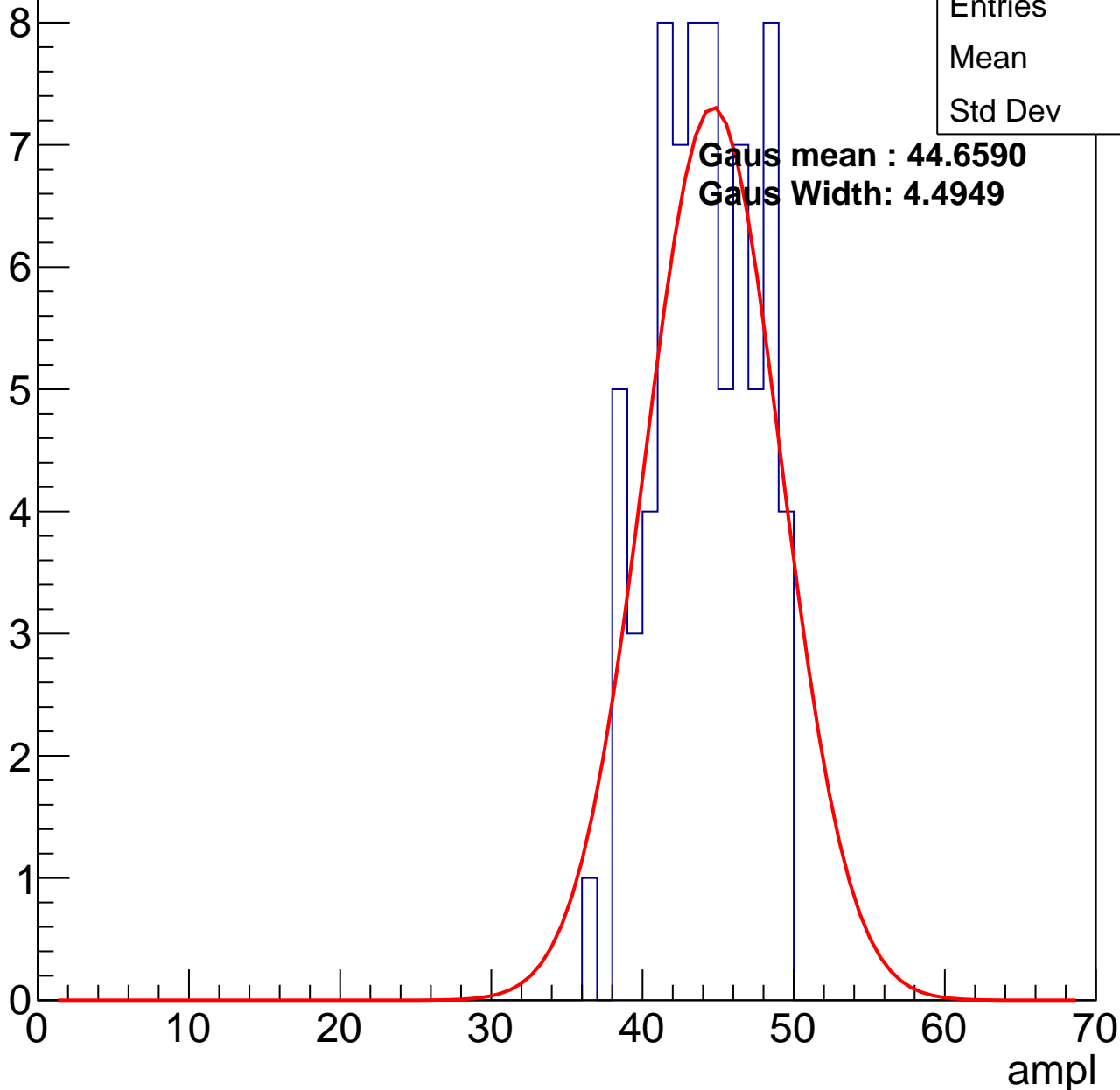
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|------|
| Entries | 73 |
| Mean | 43.6 |
| Std Dev | 3.28 |

Gaus mean : 44.6590

Gaus Width: 4.4949



B1L003S, U7-ch15, adc3

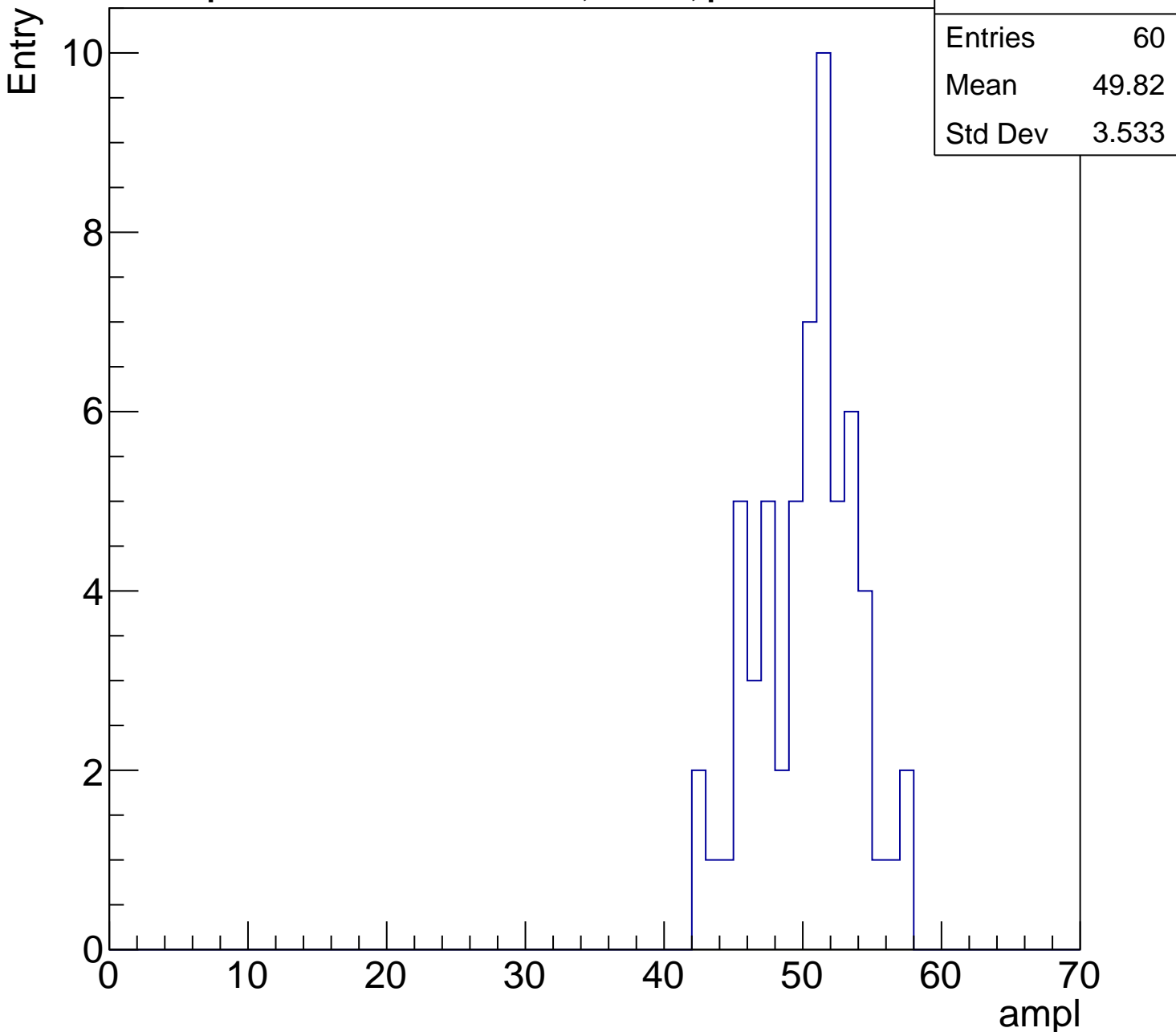
calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 60 |
| Mean | 49.82 |
| Std Dev | 3.533 |

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70
ampl

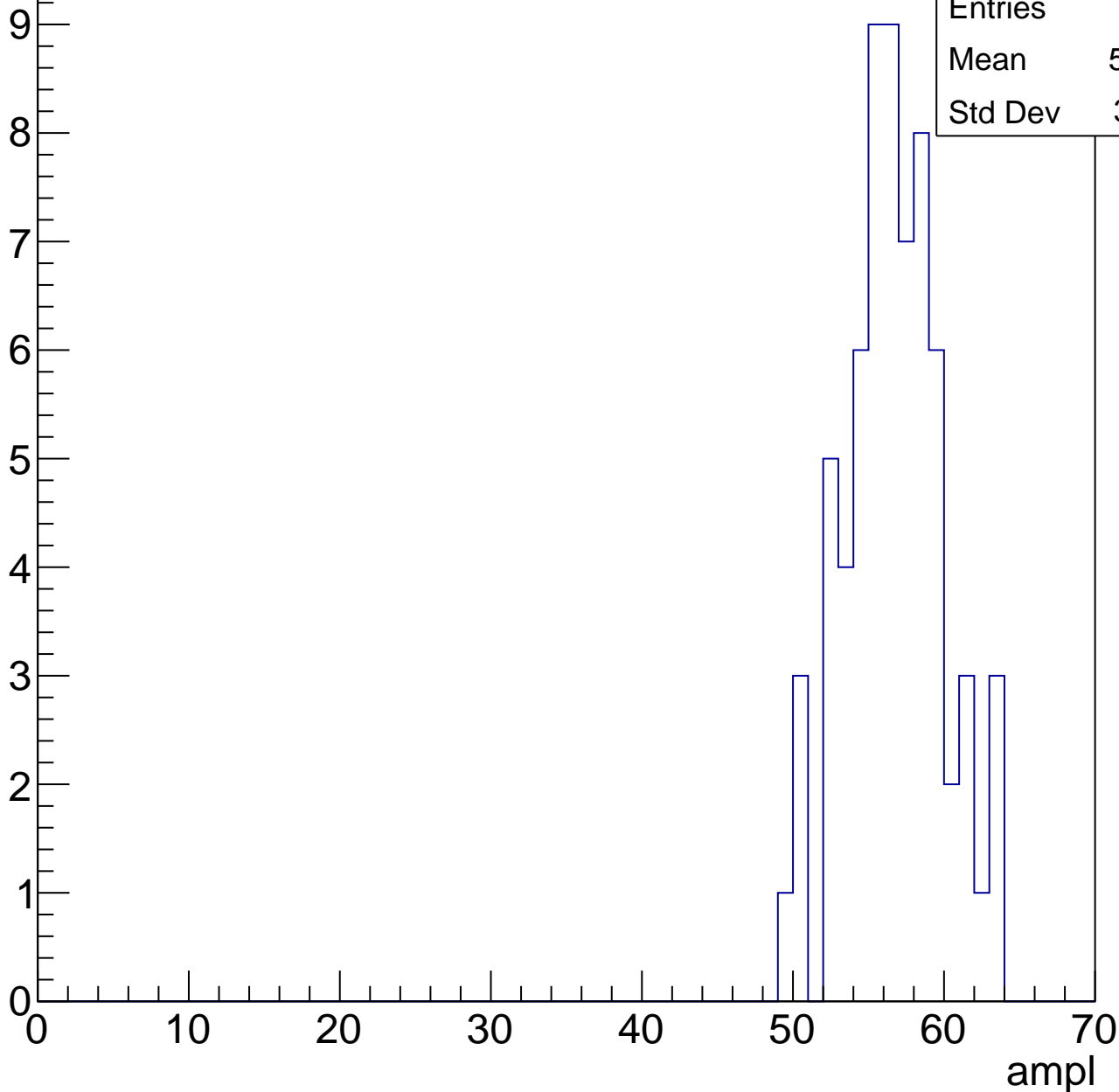


B1L003S, U7-ch15, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 56.19 |
| Std Dev | 3.201 |



B1L003S, U7-ch15, adc5

calib_packv5_042523_0143.root, FC#13, port D2

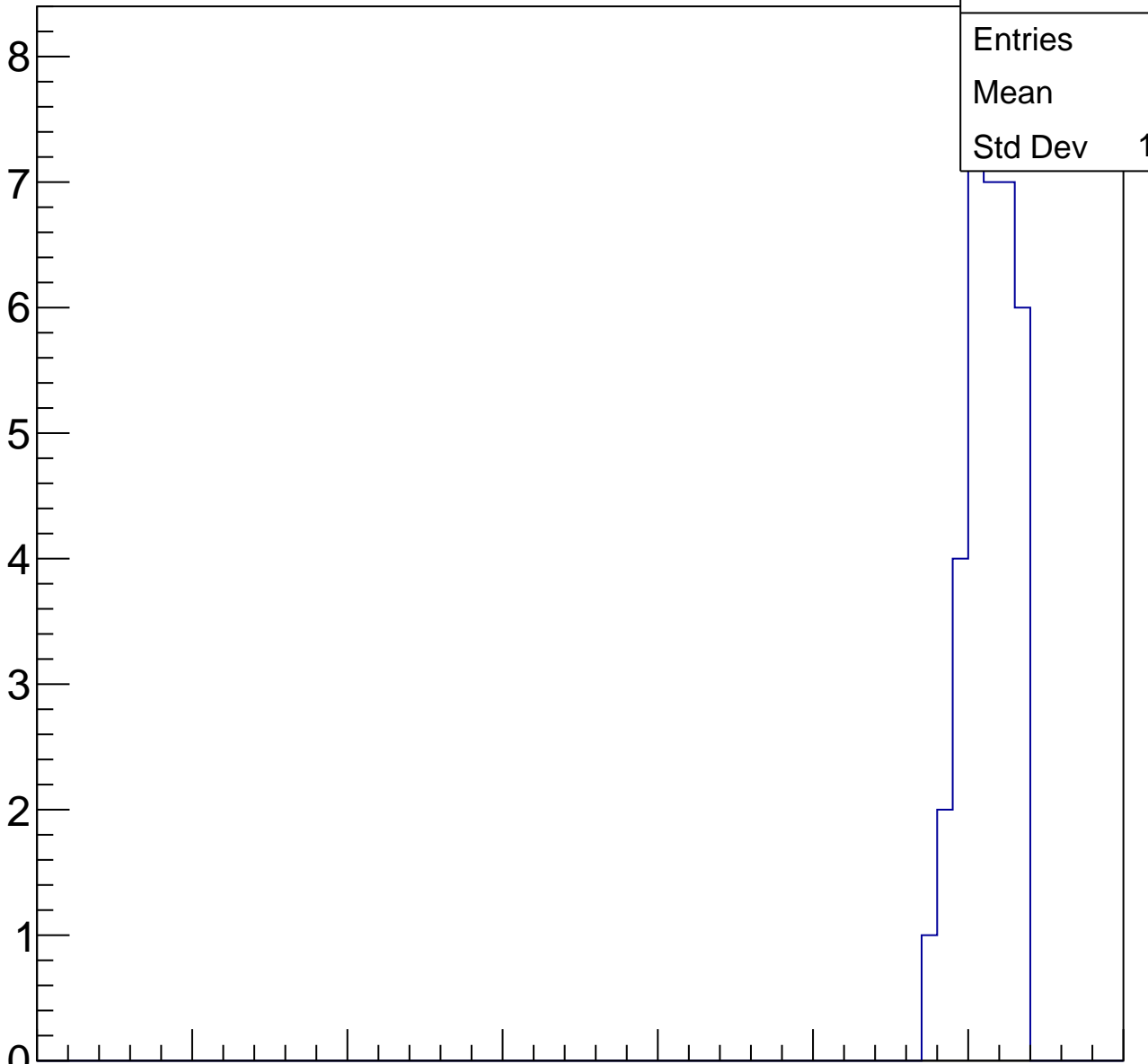
Entry

8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 35 |
| Mean | 60.8 |
| Std Dev | 1.582 |

ampl

0 10 20 30 40 50 60 70



B1L003S, U7-ch15, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch15, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch16, adc0

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 77 |
| Mean | 30.06 |
| Std Dev | 4.565 |

Gaus mean : 30.3780

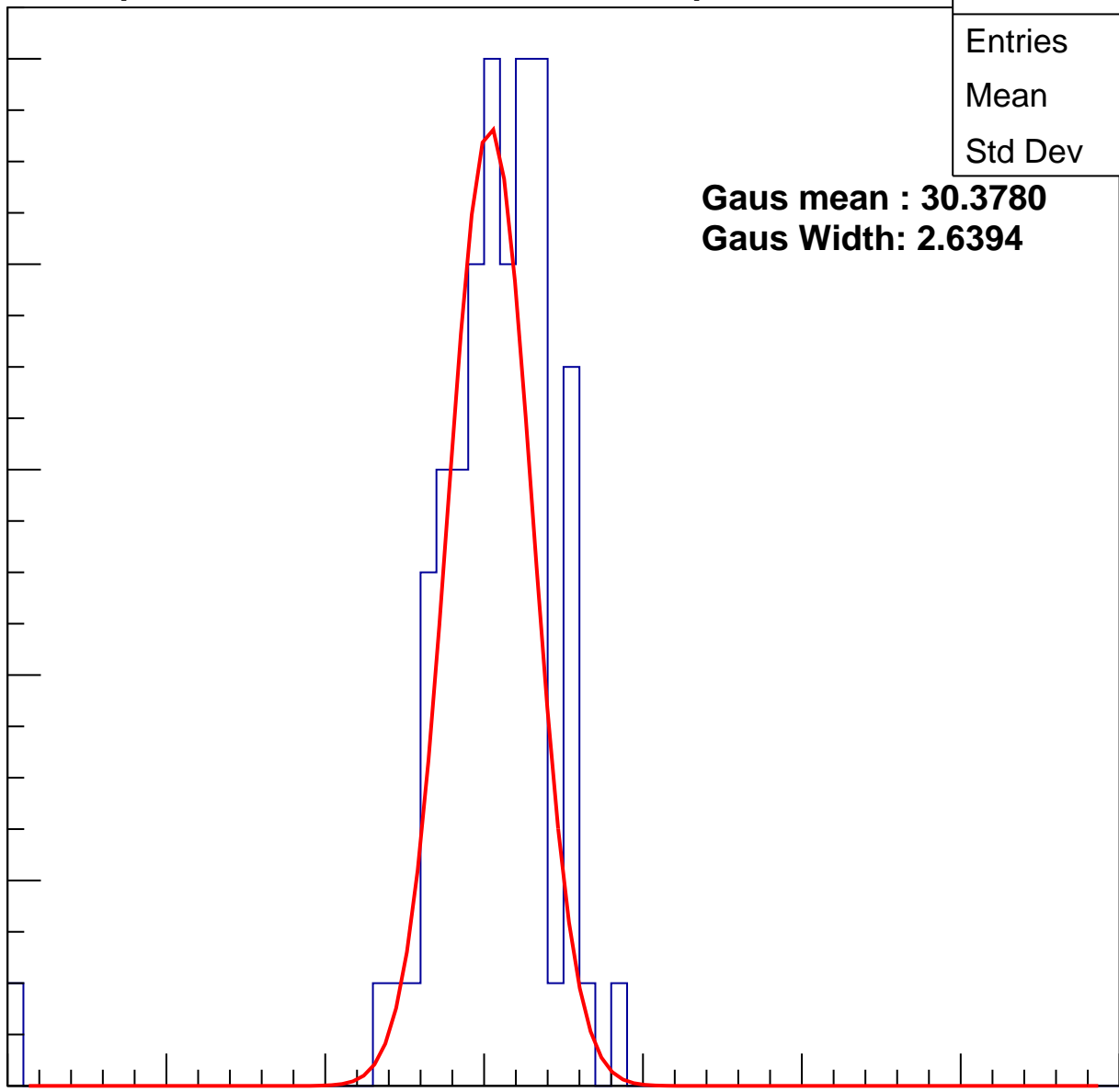
Gaus Width: 2.6394

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L003S, U7-ch16, adc1

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 67 |
| Mean | 37.93 |
| Std Dev | 3.024 |

Gaus mean : 38.1649

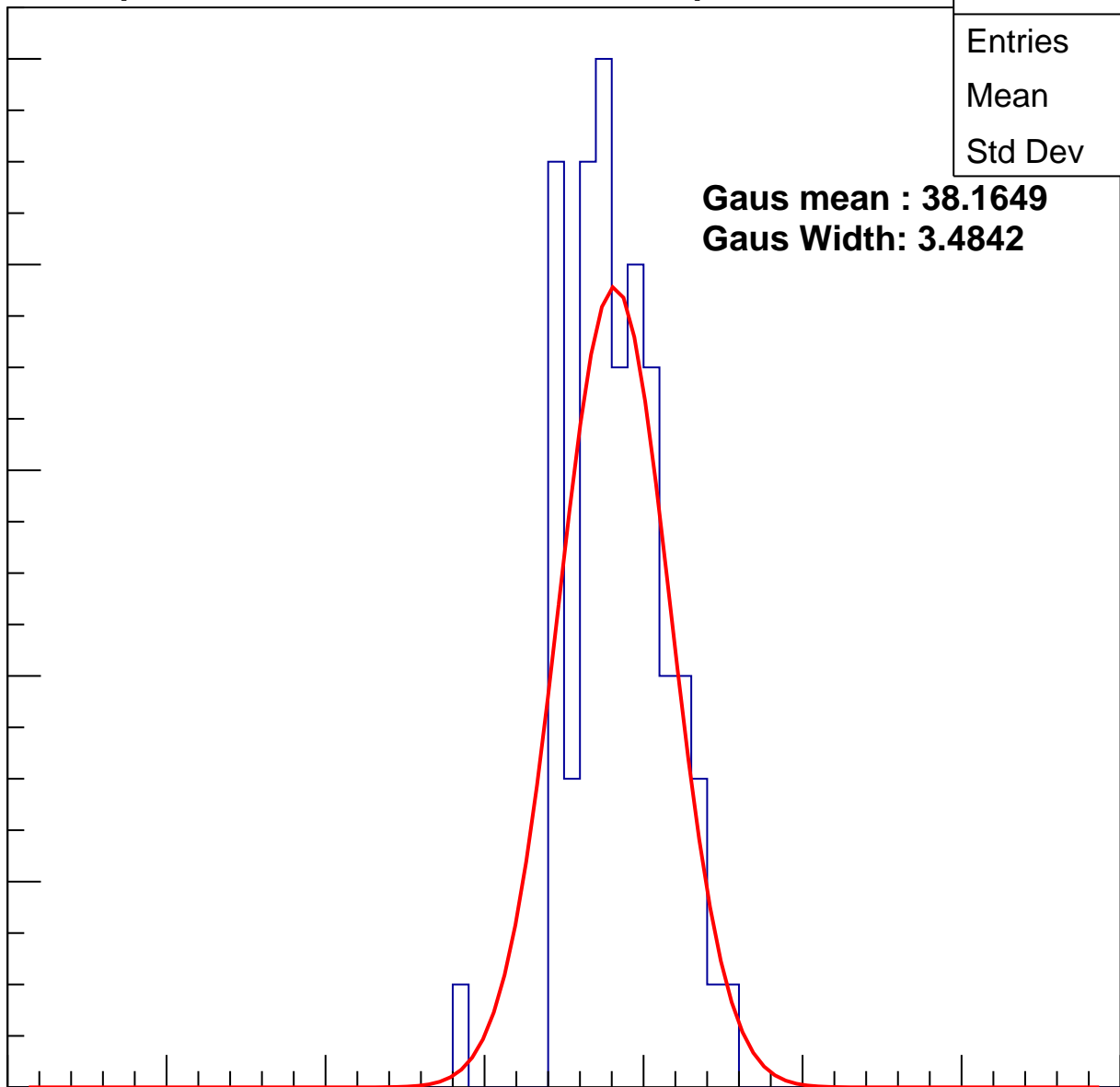
Gaus Width: 3.4842

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L003S, U7-ch16, adc2

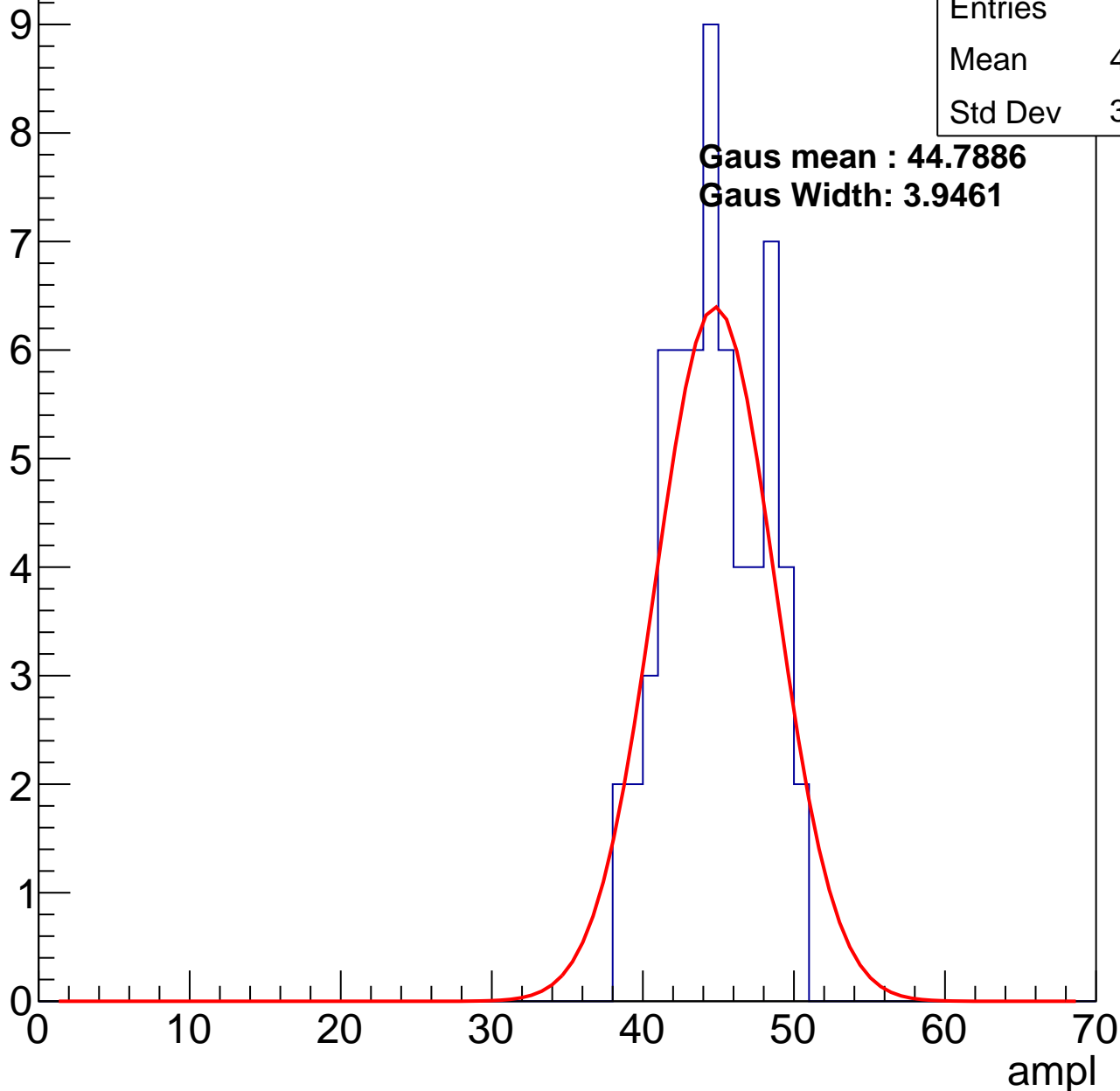
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 61 |
| Mean | 44.26 |
| Std Dev | 3.115 |

Gaus mean : 44.7886

Gaus Width: 3.9461

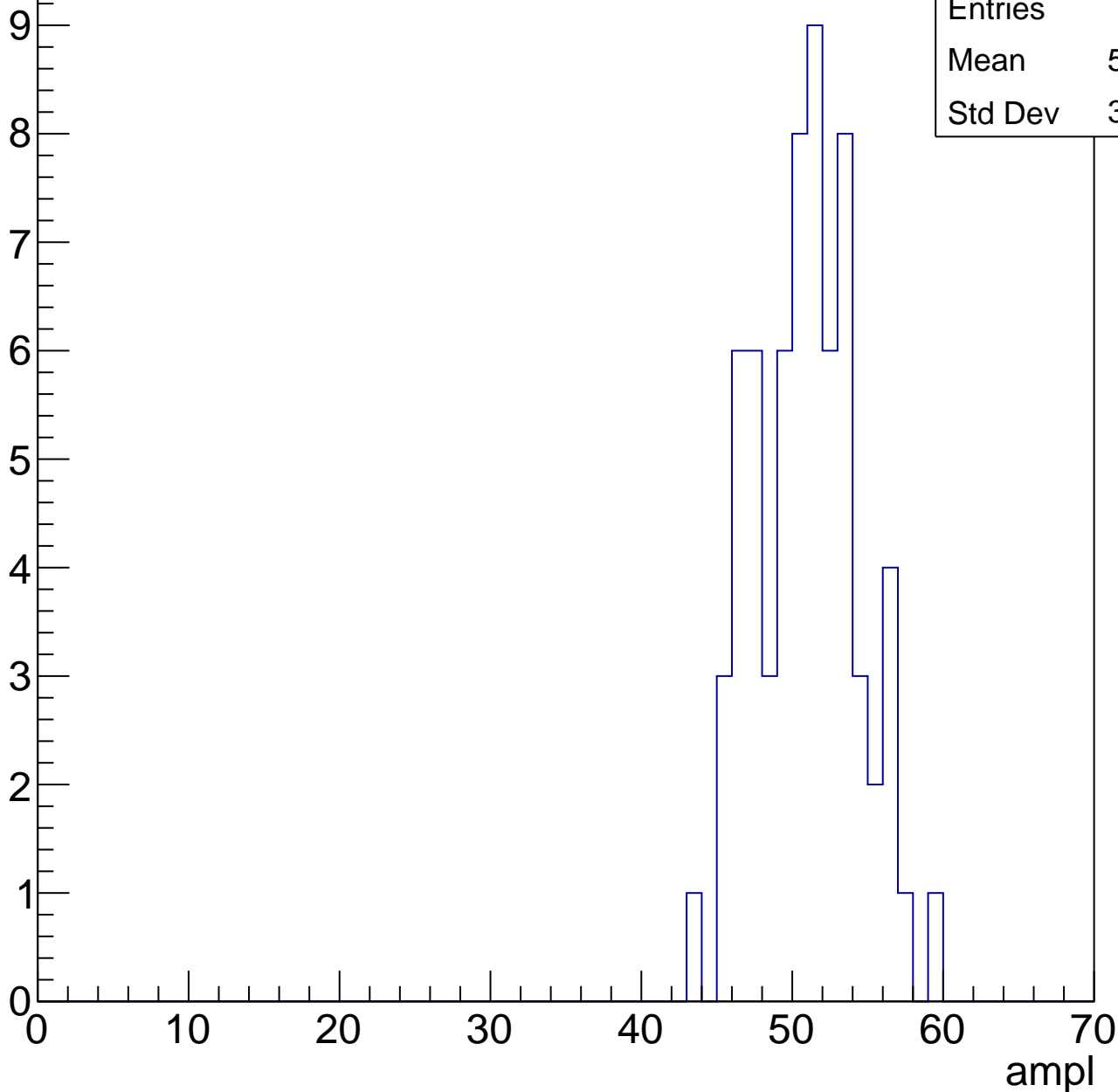


B1L003S, U7-ch16, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 50.46 |
| Std Dev | 3.356 |

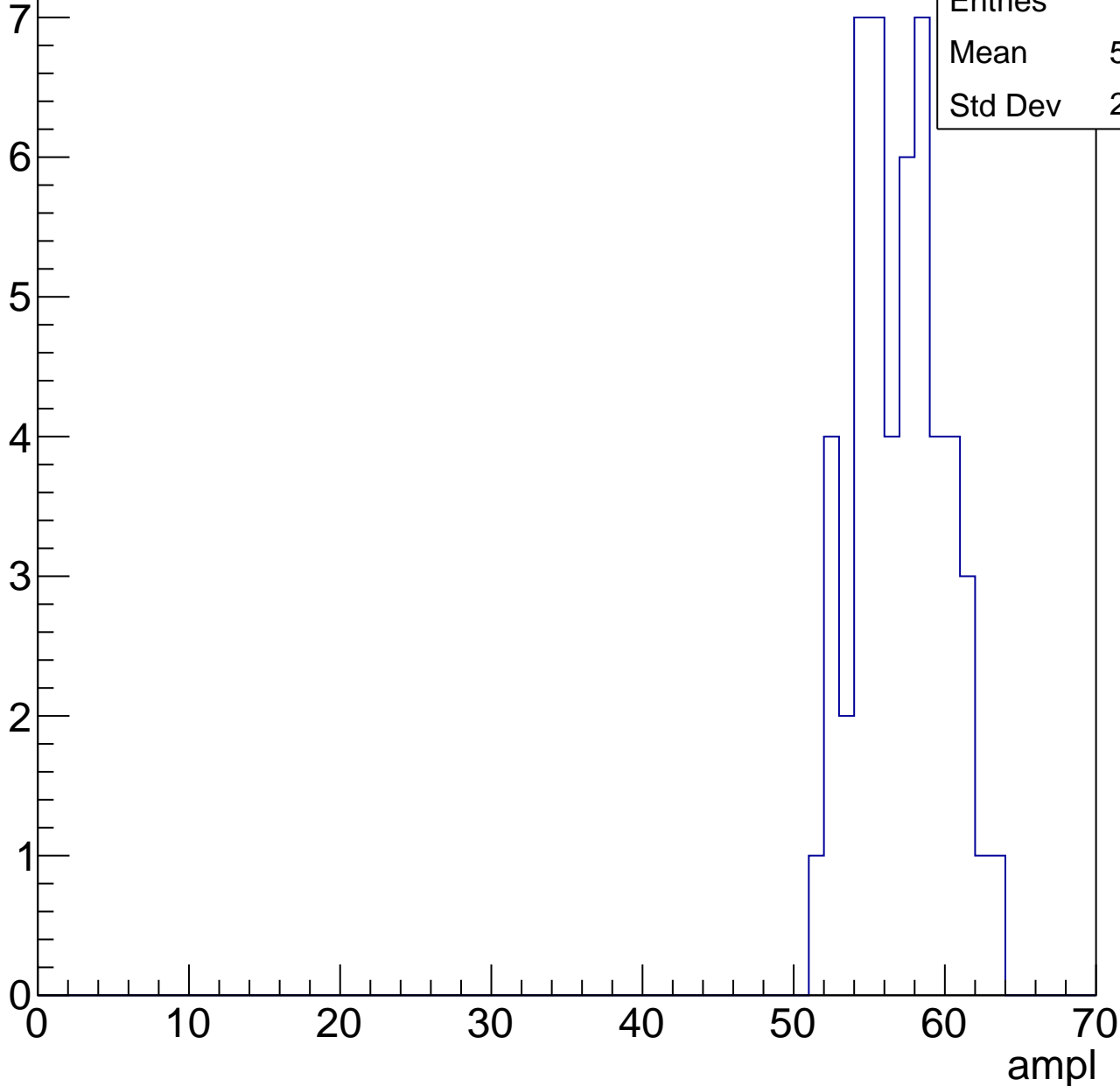


B1L003S, U7-ch16, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 51 |
| Mean | 56.55 |
| Std Dev | 2.872 |

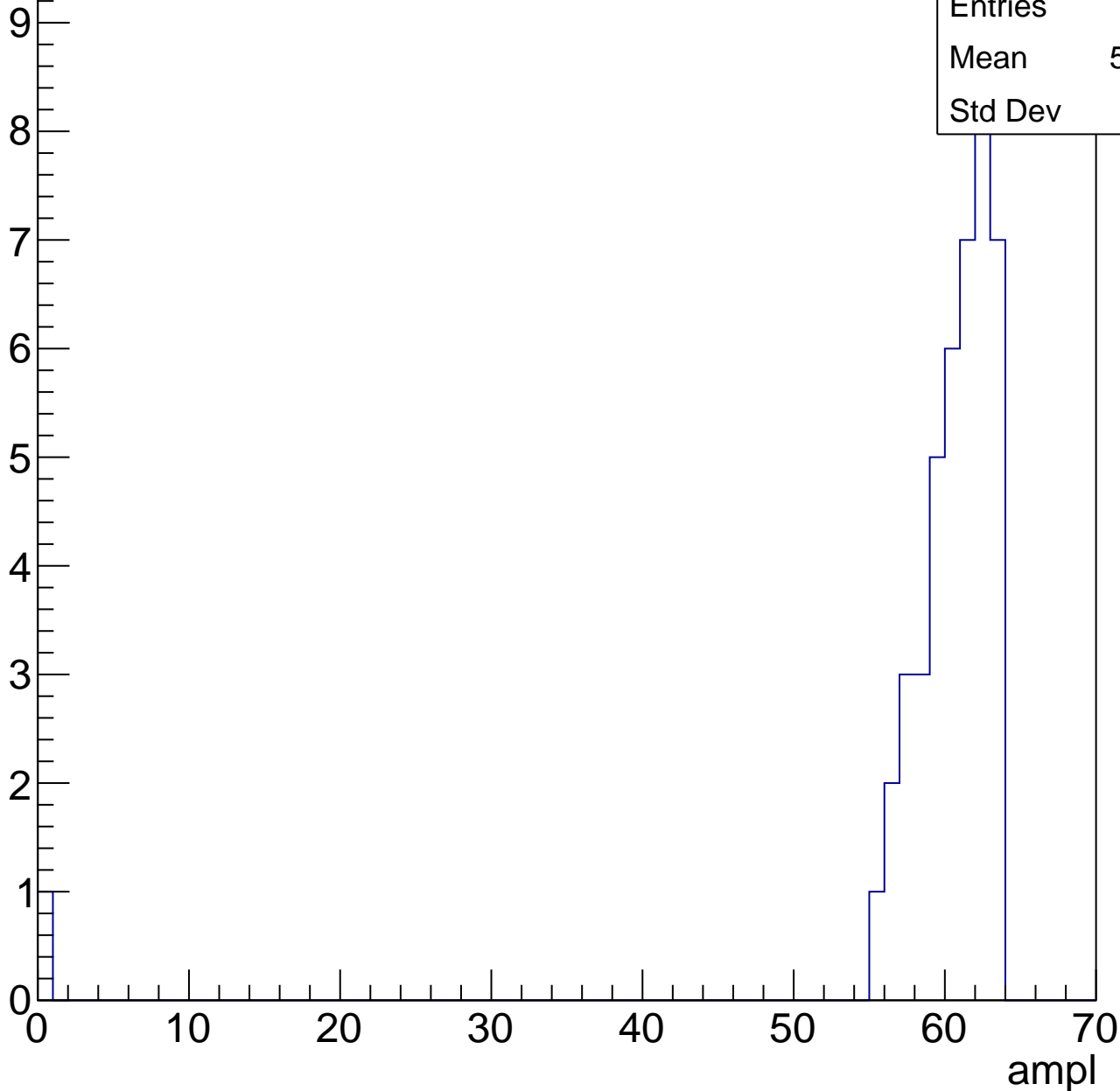


B1L003S, U7-ch16, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 44 |
| Mean | 58.93 |
| Std Dev | 9.24 |



B1L003S, U7-ch16, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch16, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch17, adc0

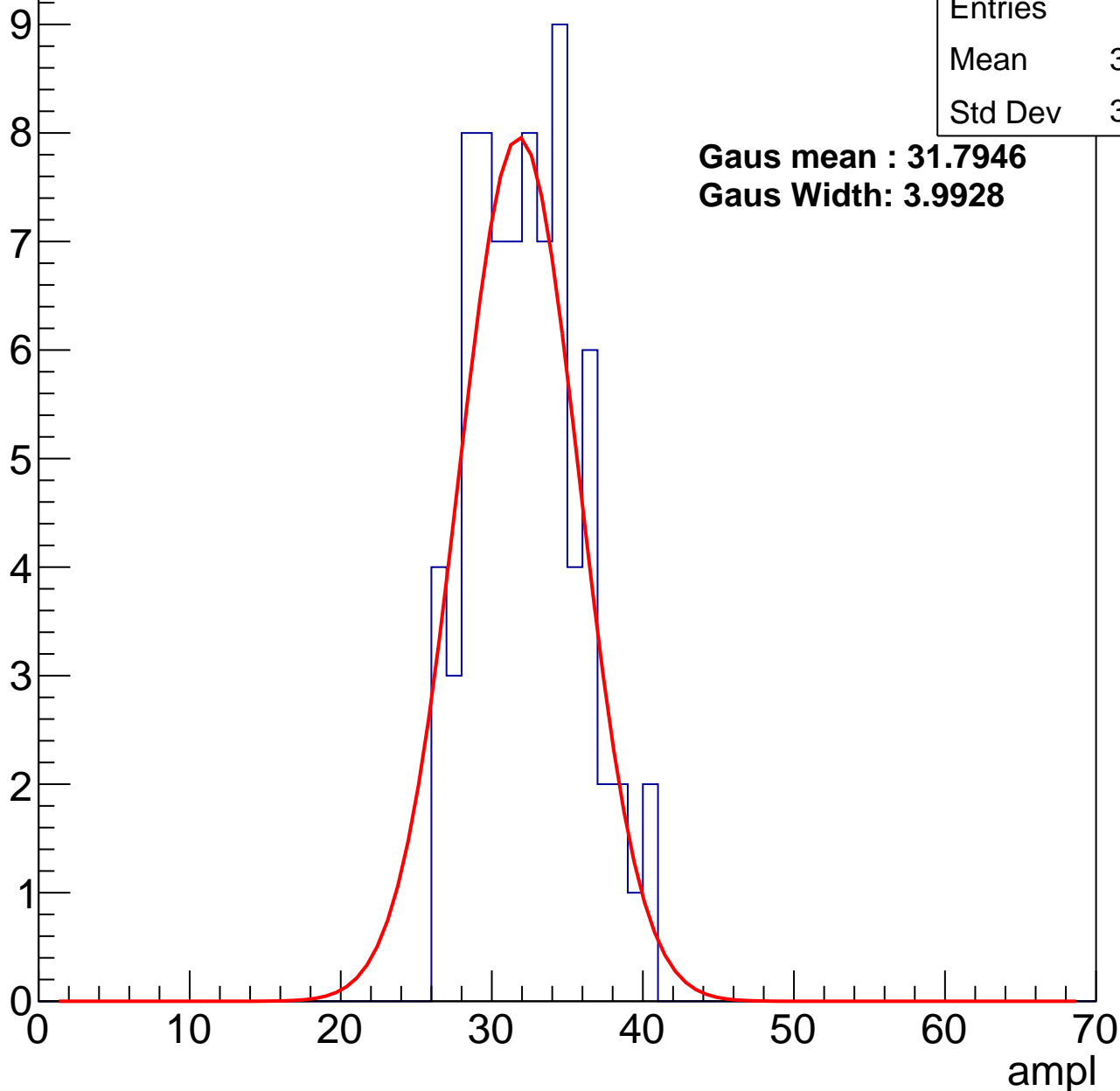
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 78 |
| Mean | 31.87 |
| Std Dev | 3.447 |

Gaus mean : 31.7946

Gaus Width: 3.9928



B1L003S, U7-ch17, adc1

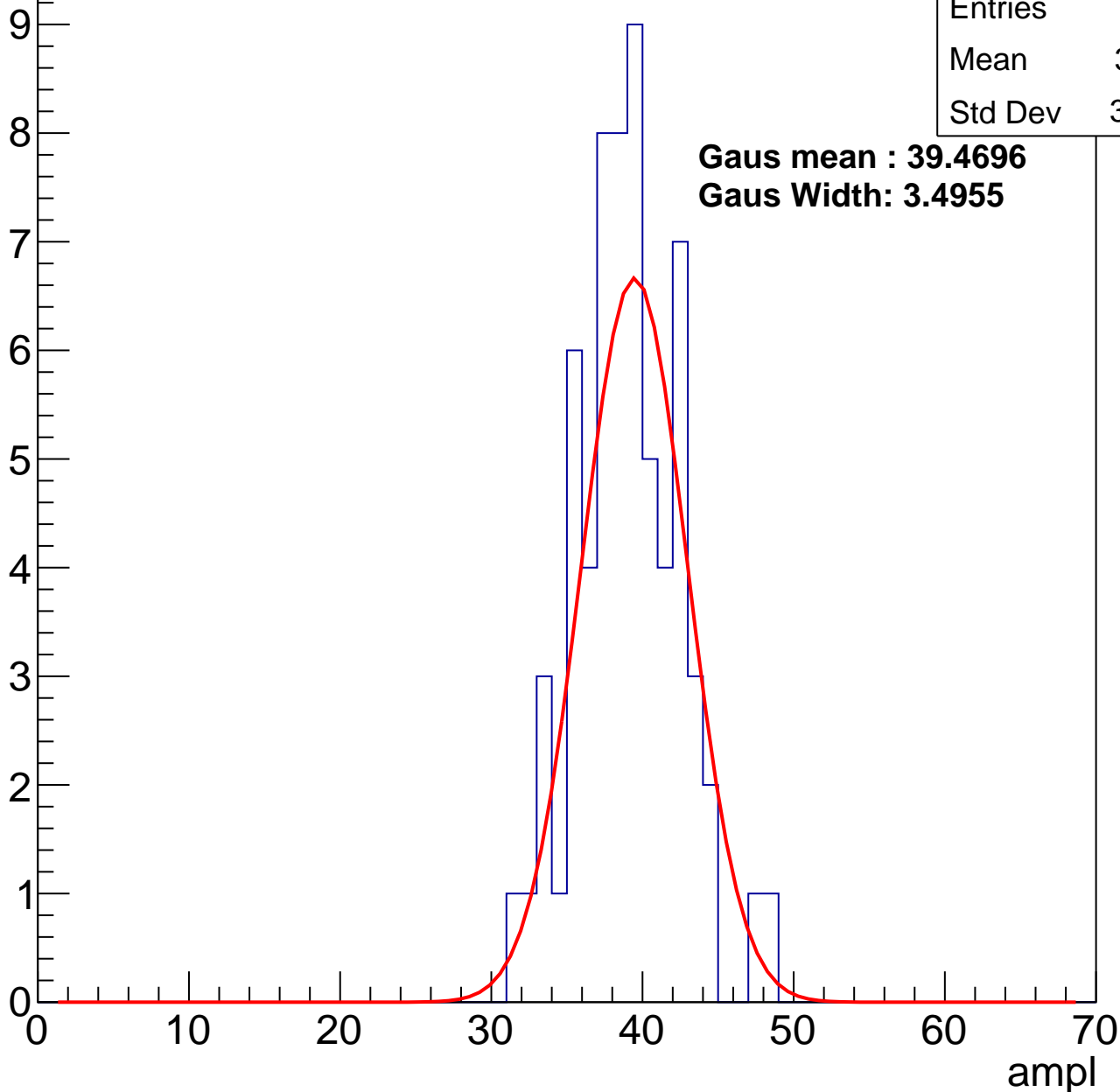
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 64 |
| Mean | 38.61 |
| Std Dev | 3.389 |

Gaus mean : 39.4696

Gaus Width: 3.4955



B1L003S, U7-ch17, adc2

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 76 |
| Mean | 46.09 |
| Std Dev | 3.643 |

Gaus mean : 45.7595

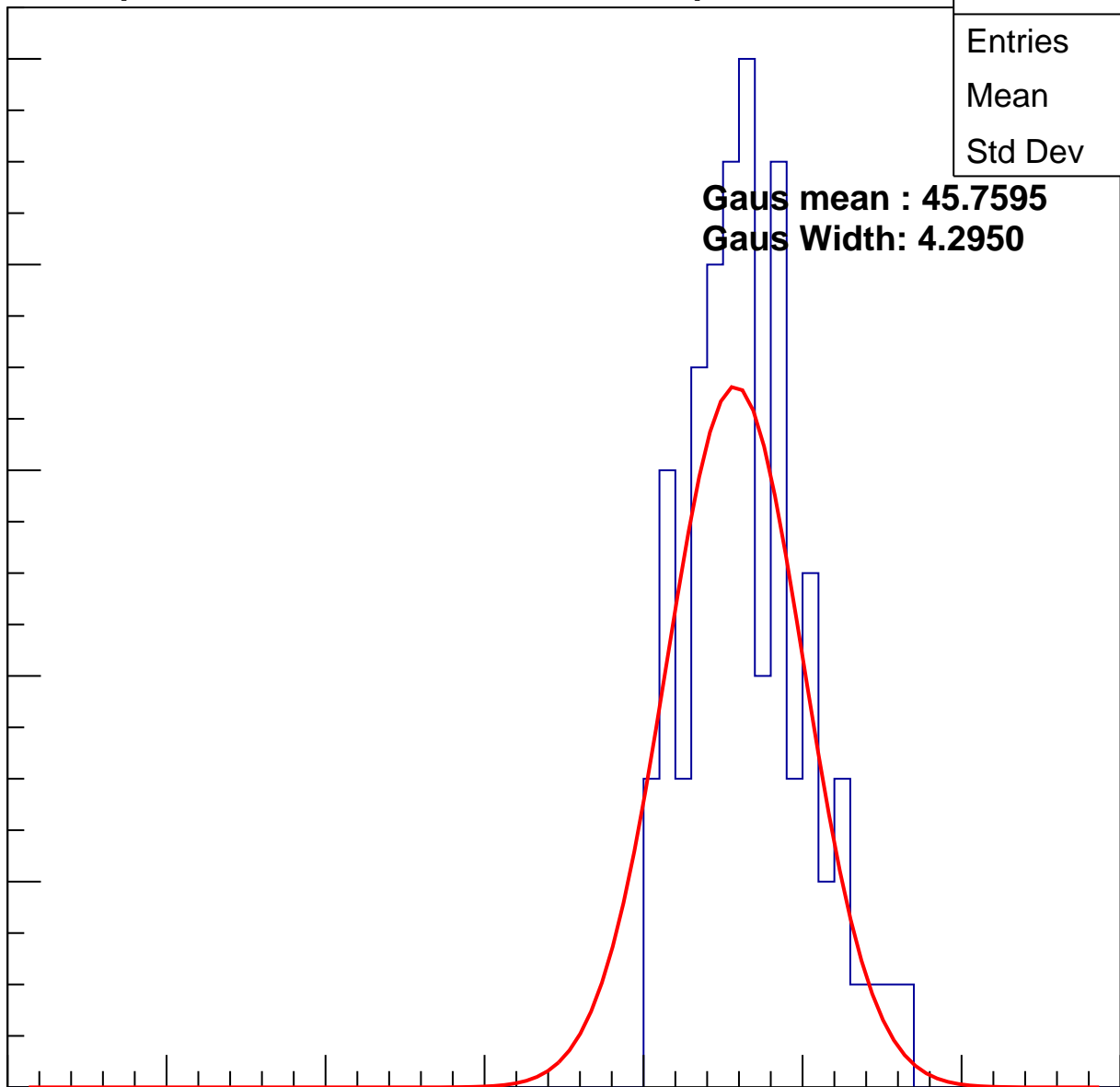
Gaus Width: 4.2950

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70

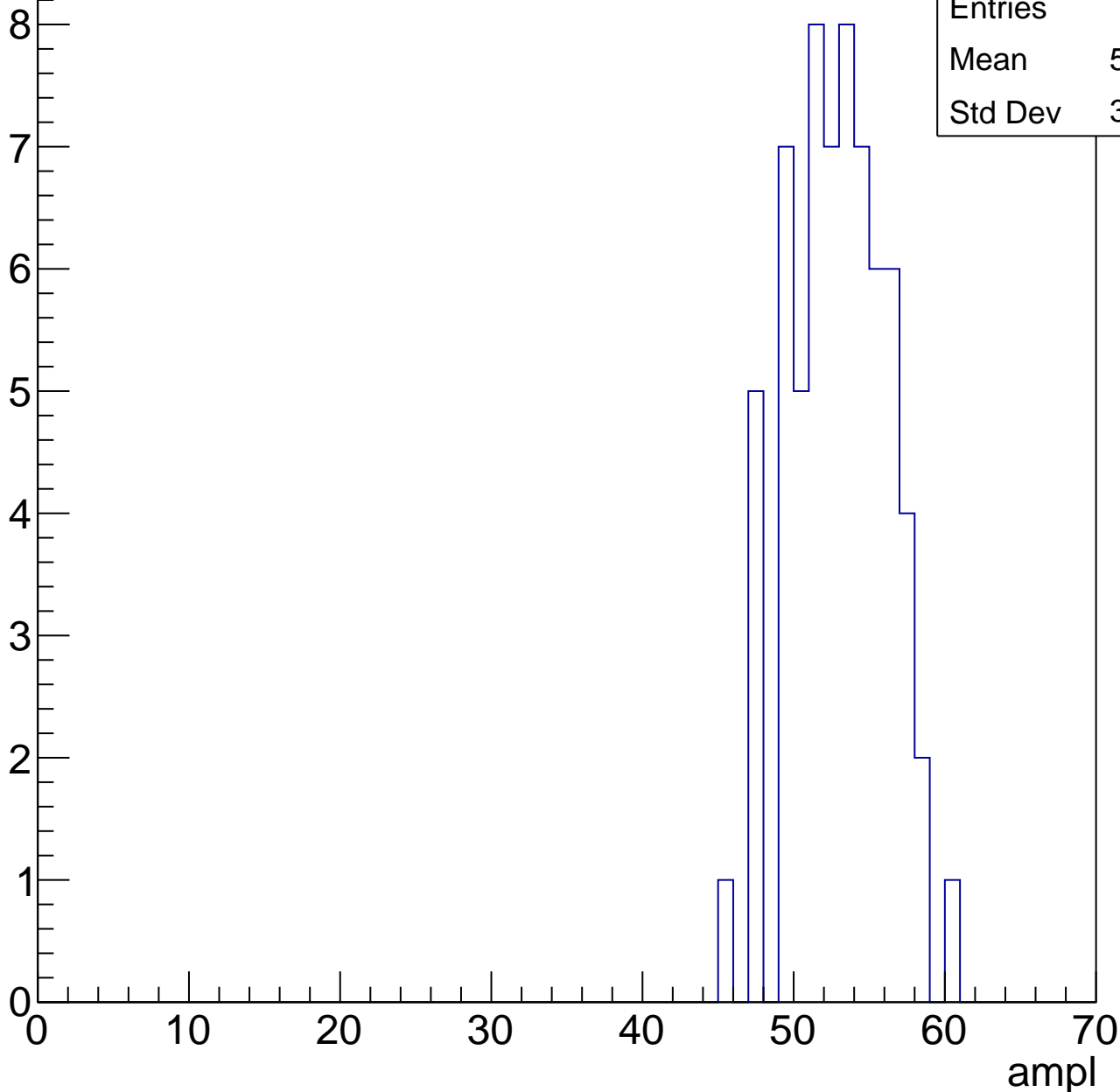


B1L003S, U7-ch17, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 52.49 |
| Std Dev | 3.164 |



B1L003S, U7-ch17, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|------|
| Entries | 55 |
| Mean | 58.8 |
| Std Dev | 2.26 |

10

8

6

4

2

0

0

10

20

30

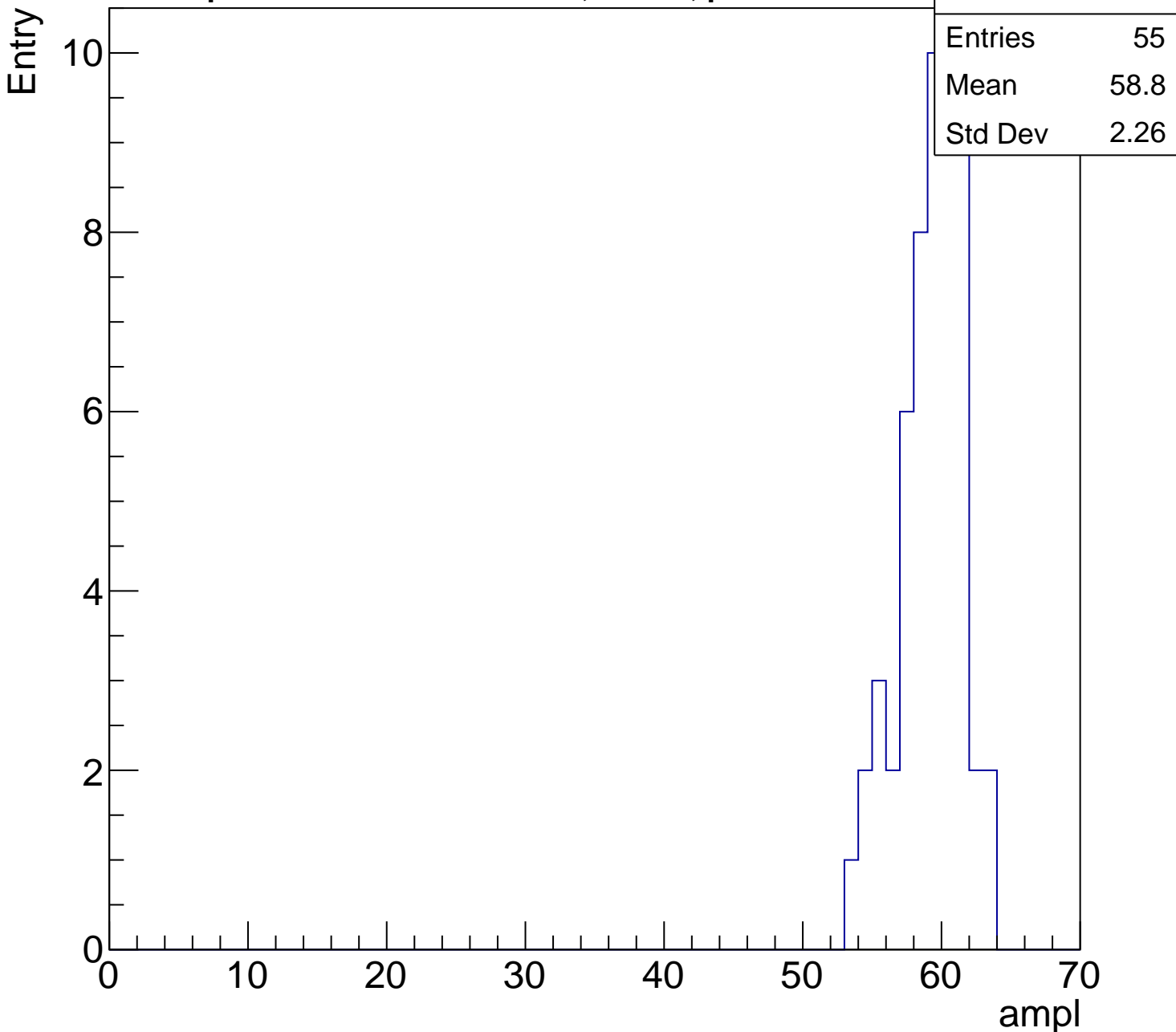
40

50

60

ampl

70

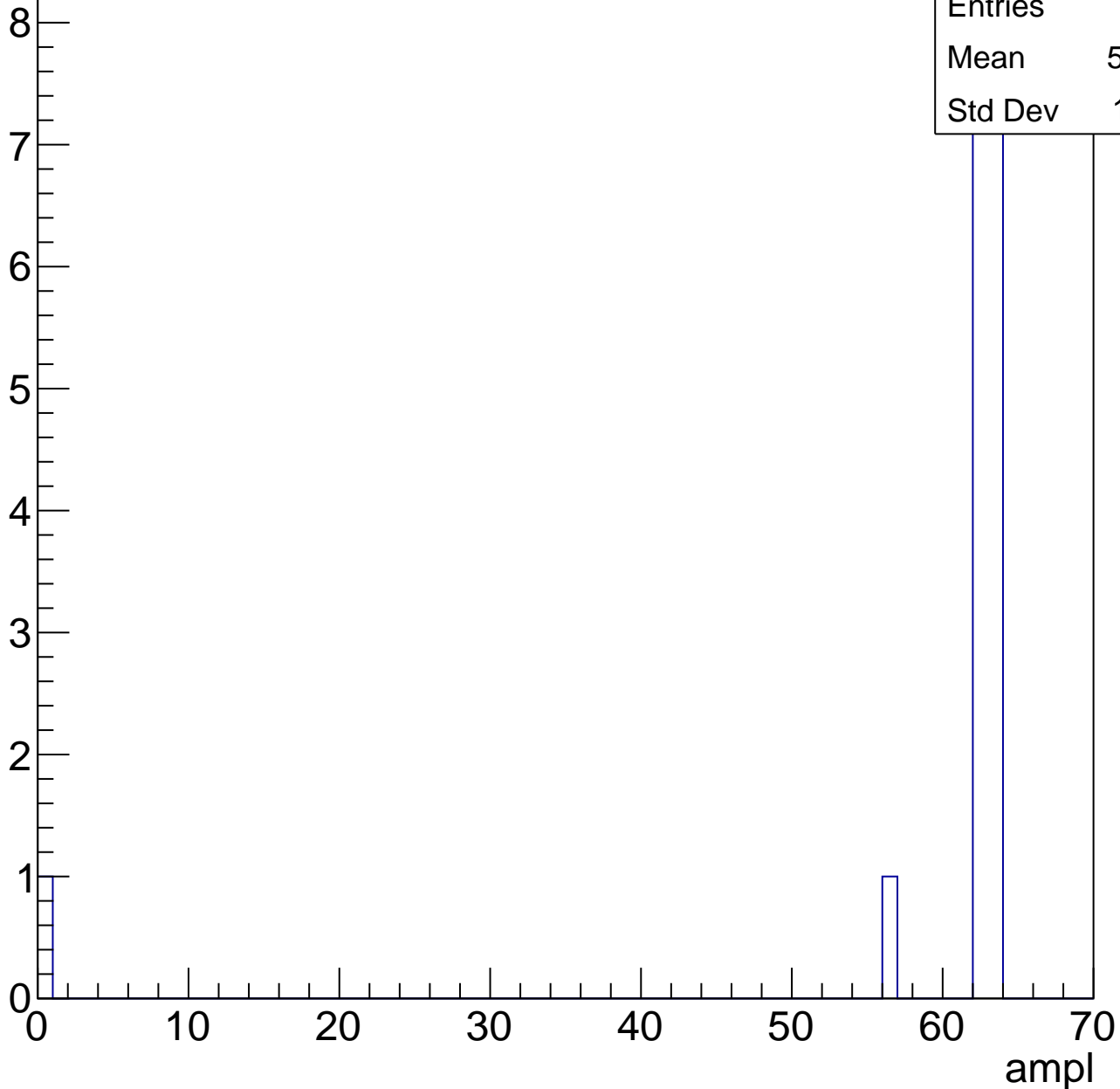


B1L003S, U7-ch17, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 18 |
| Mean | 58.67 |
| Std Dev | 14.31 |



B1L003S, U7-ch17, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch17, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch18, adc0

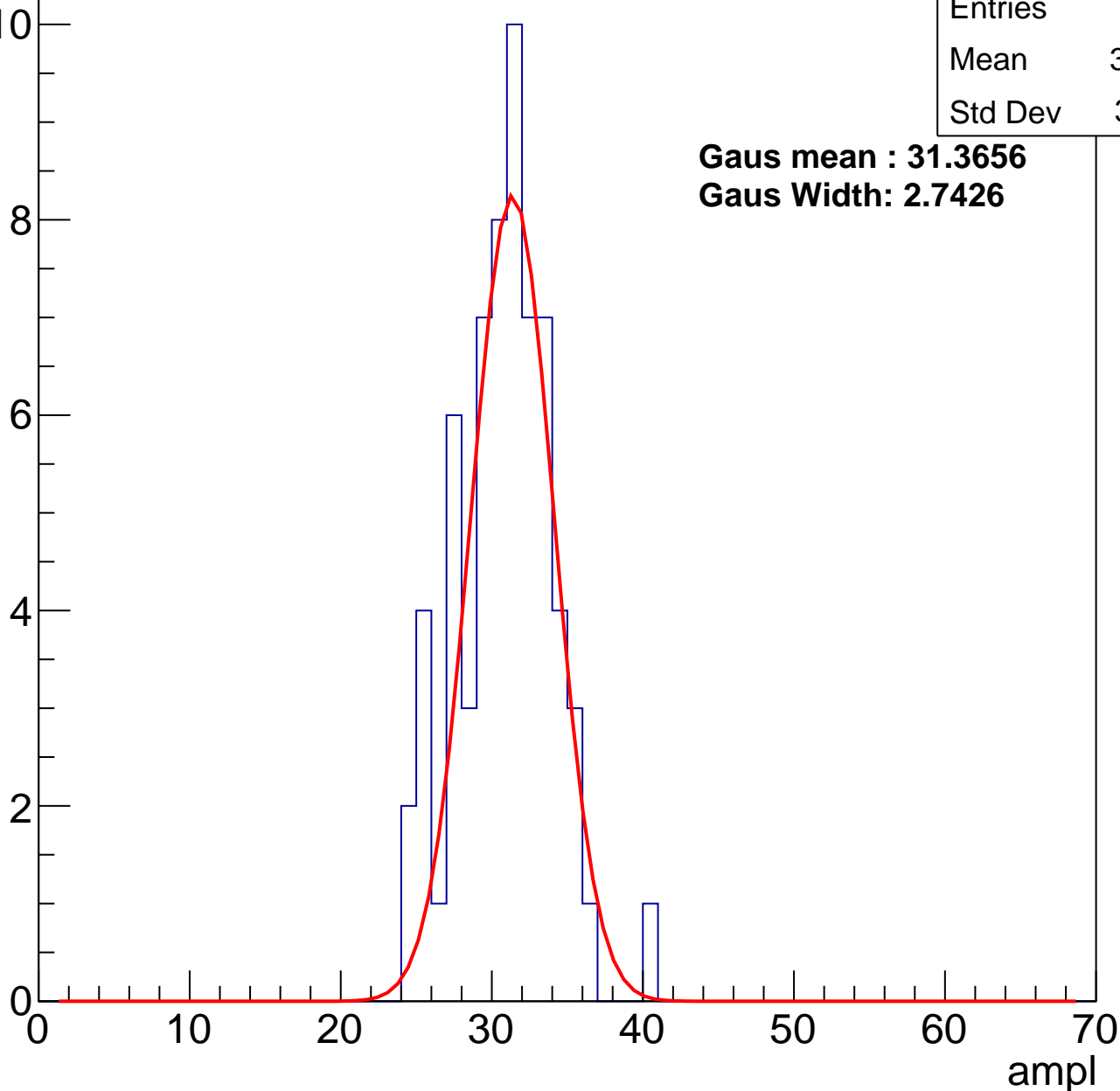
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 64 |
| Mean | 30.39 |
| Std Dev | 3.131 |

Gaus mean : 31.3656

Gaus Width: 2.7426



B1L003S, U7-ch18, adc1

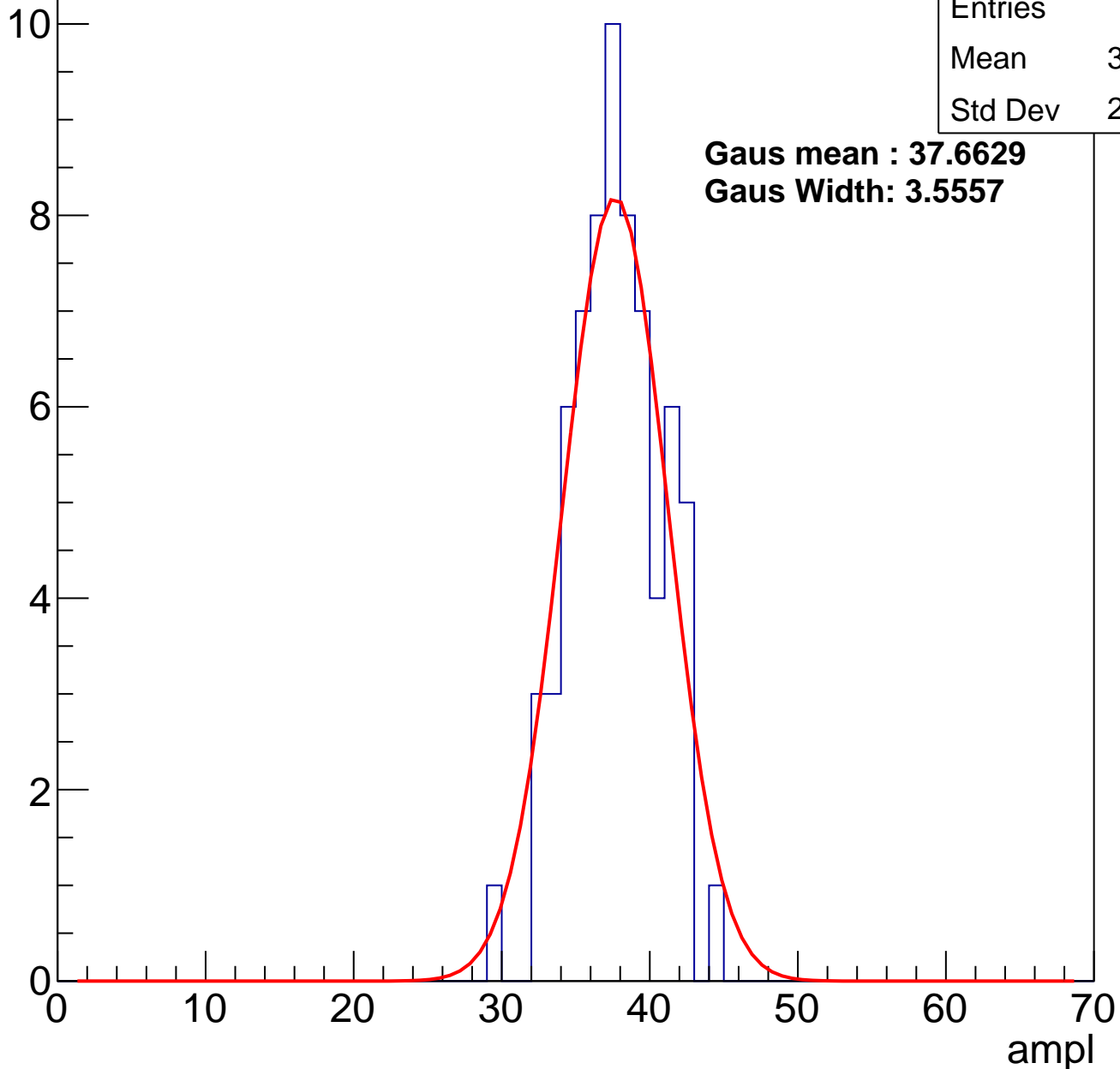
calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 69 |
| Mean | 37.22 |
| Std Dev | 2.987 |

Gaus mean : 37.6629

Gaus Width: 3.5557

Entry



B1L003S, U7-ch18, adc2

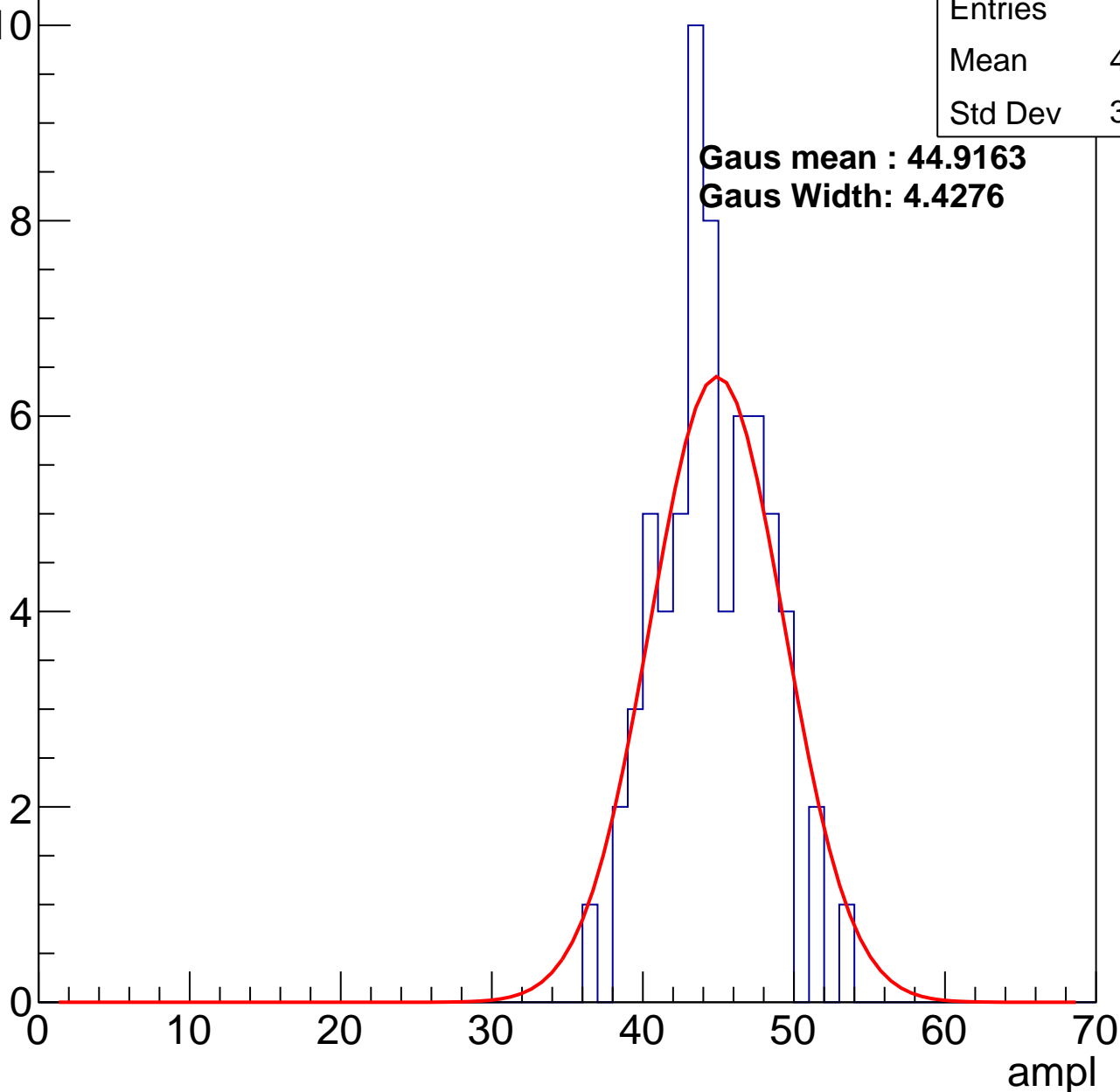
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 66 |
| Mean | 44.15 |
| Std Dev | 3.474 |

Gaus mean : 44.9163

Gaus Width: 4.4276

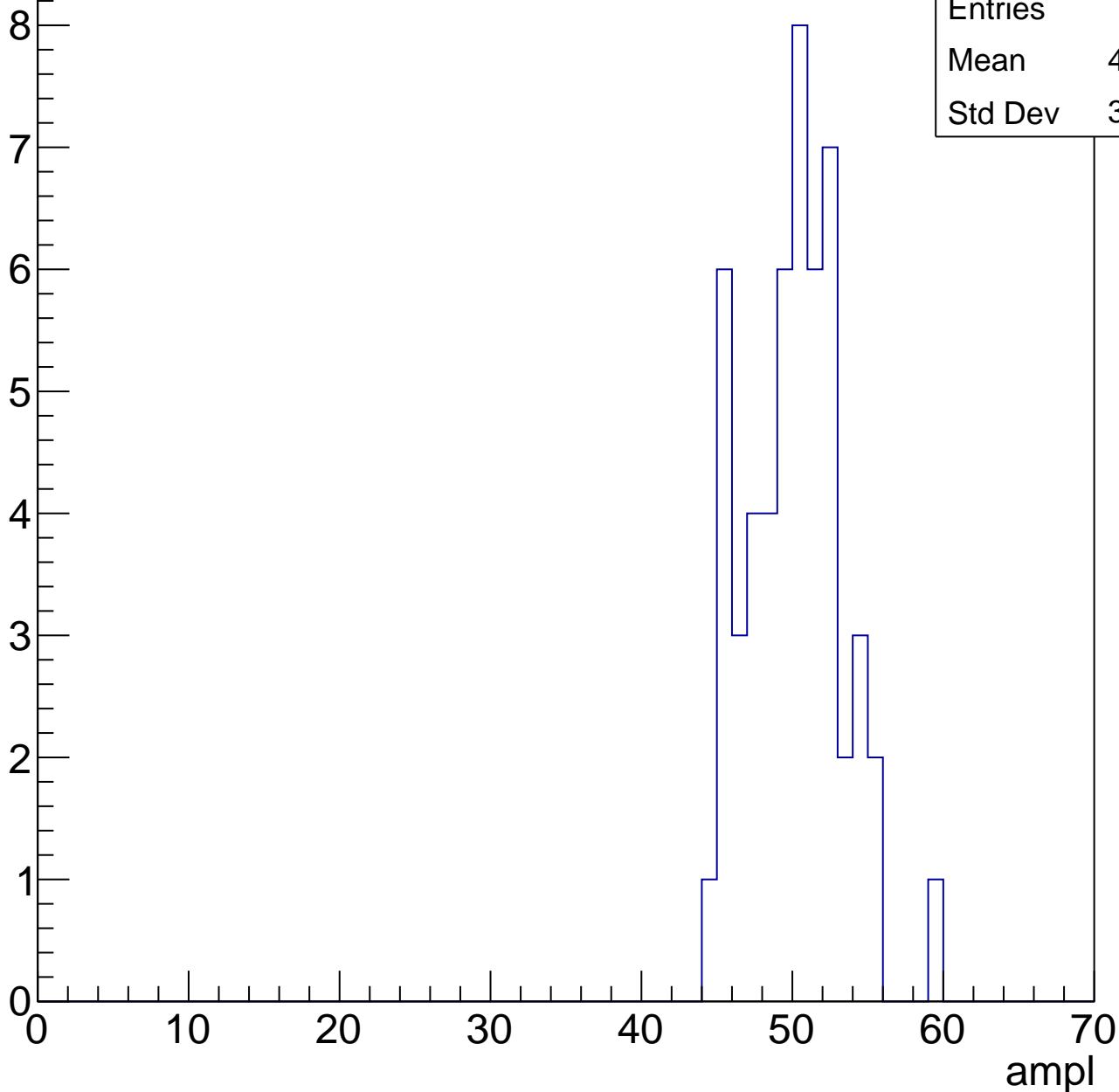


B1L003S, U7-ch18, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 53 |
| Mean | 49.68 |
| Std Dev | 3.125 |

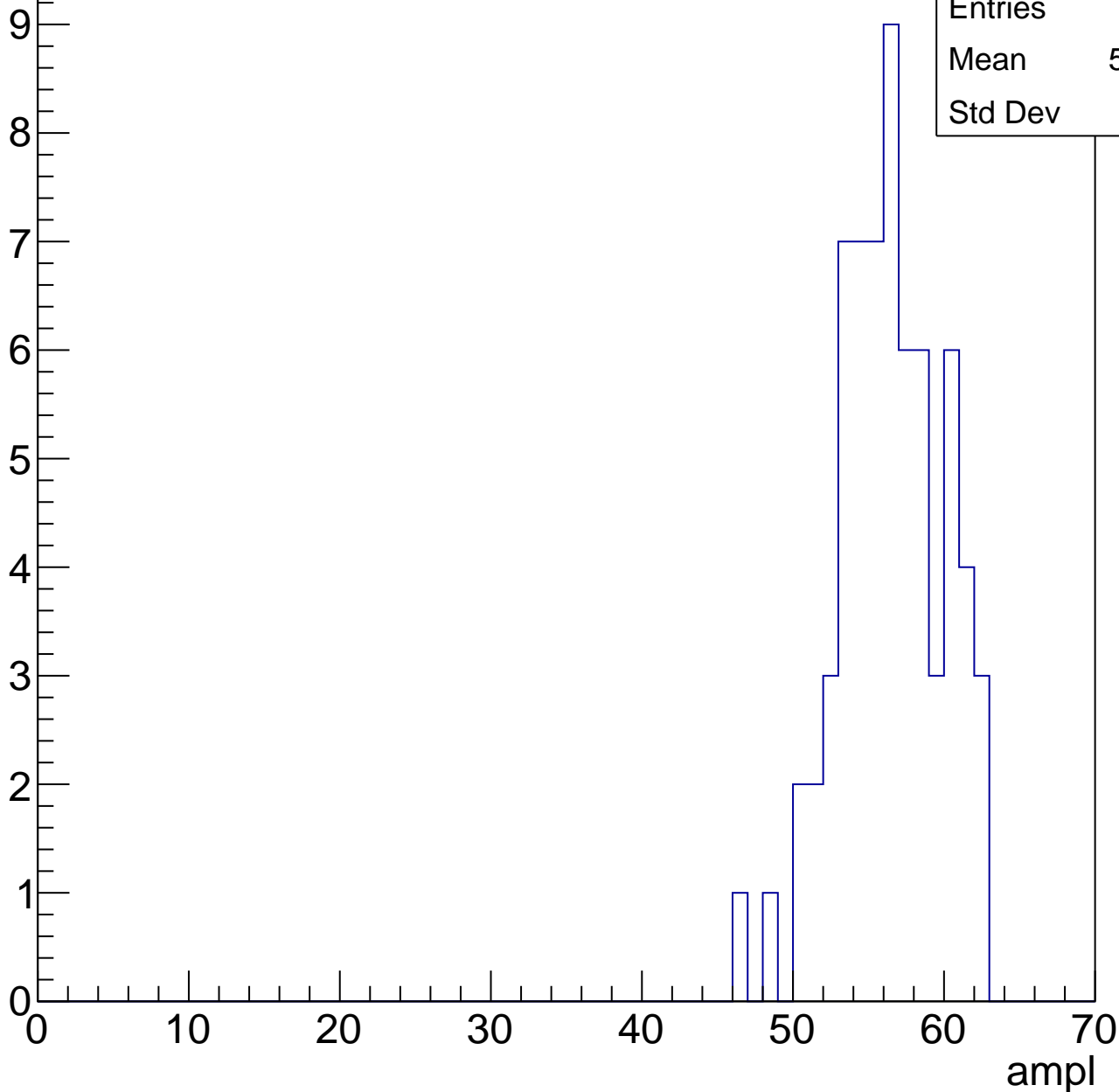


B1L003S, U7-ch18, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 55.93 |
| Std Dev | 3.44 |

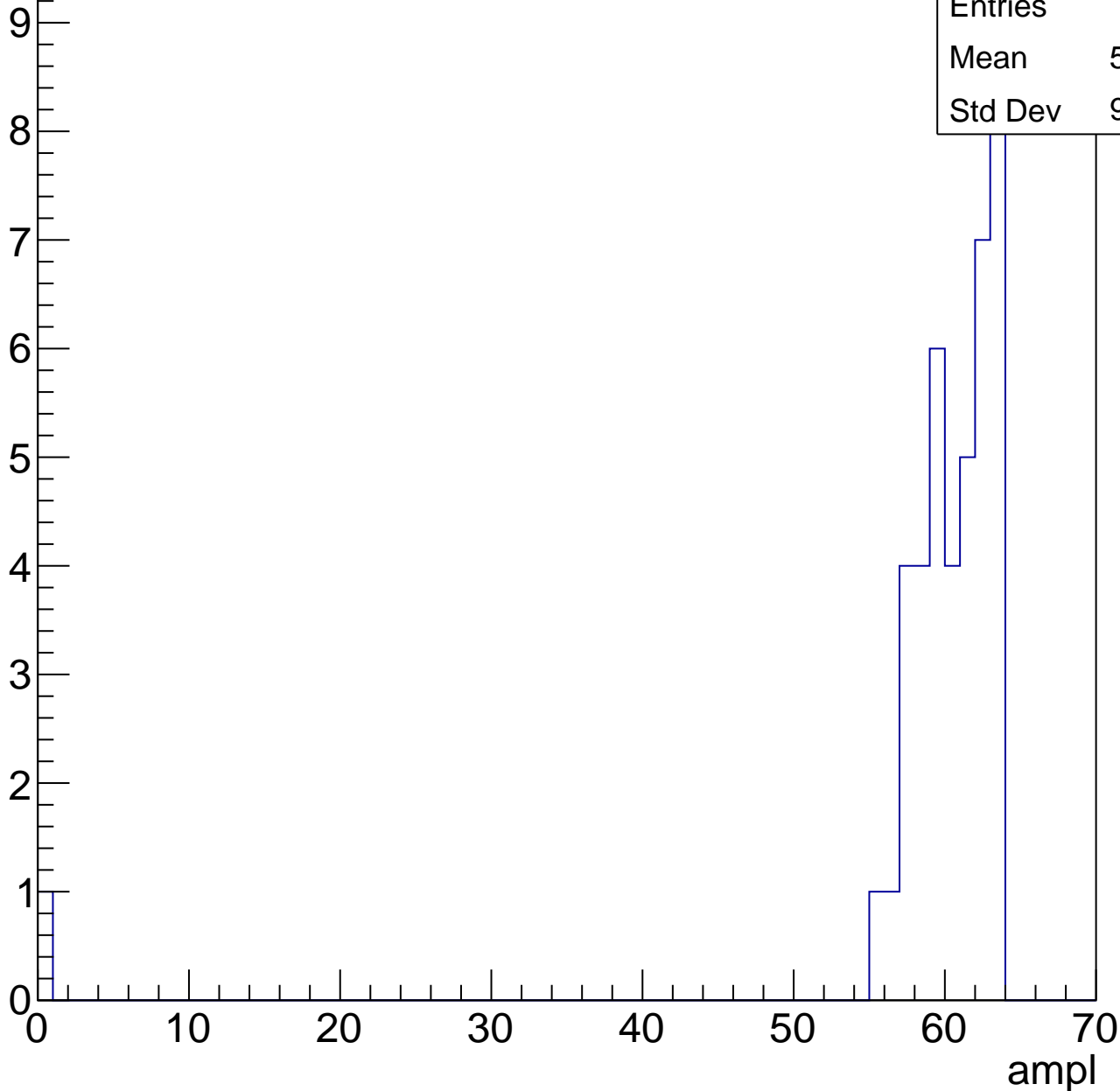


B1L003S, U7-ch18, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 42 |
| Mean | 58.83 |
| Std Dev | 9.456 |



B1L003S, U7-ch18, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch18, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch19, adc0

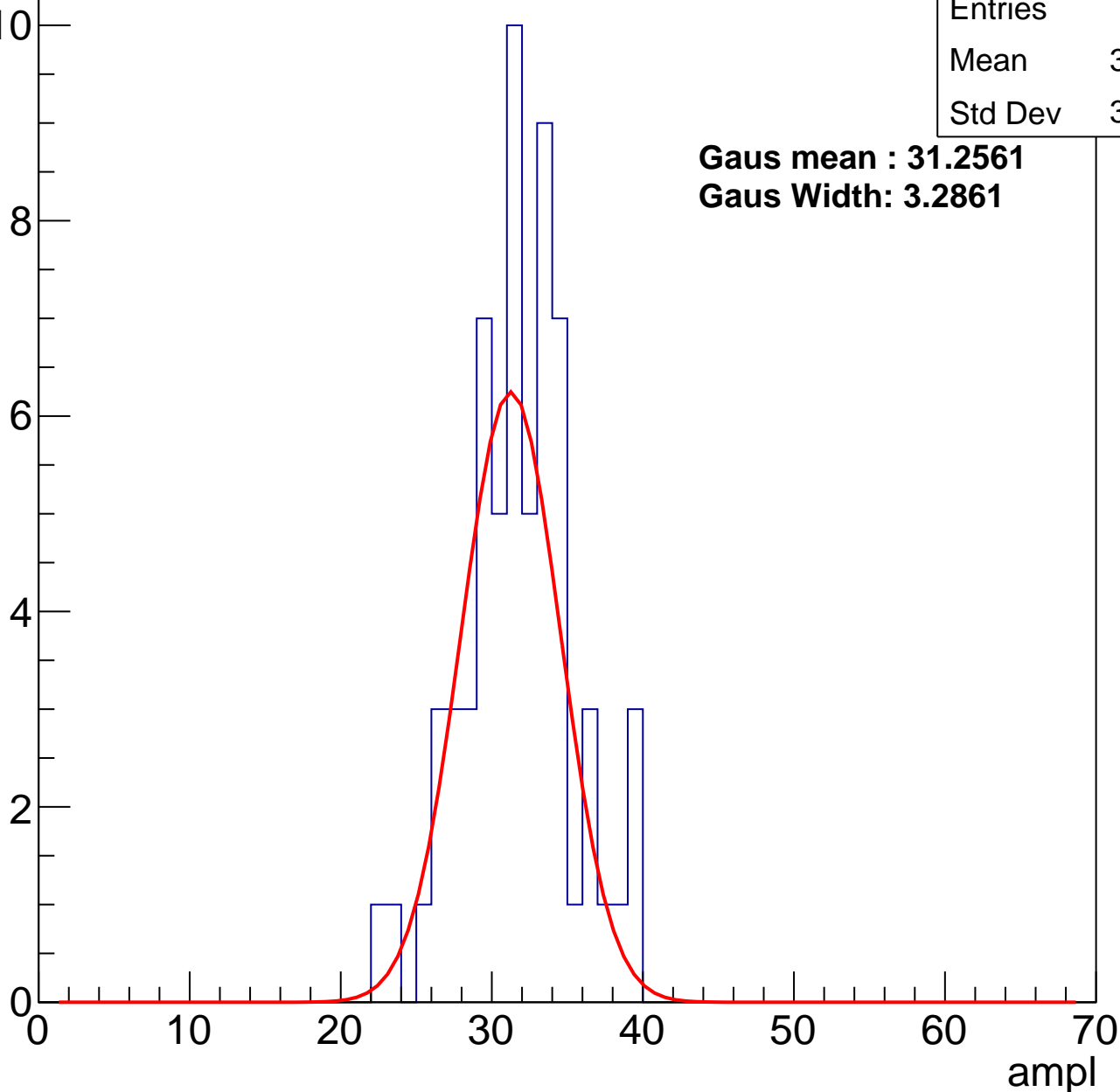
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 64 |
| Mean | 31.34 |
| Std Dev | 3.598 |

Gaus mean : 31.2561

Gaus Width: 3.2861



B1L003S, U7-ch19, adc1

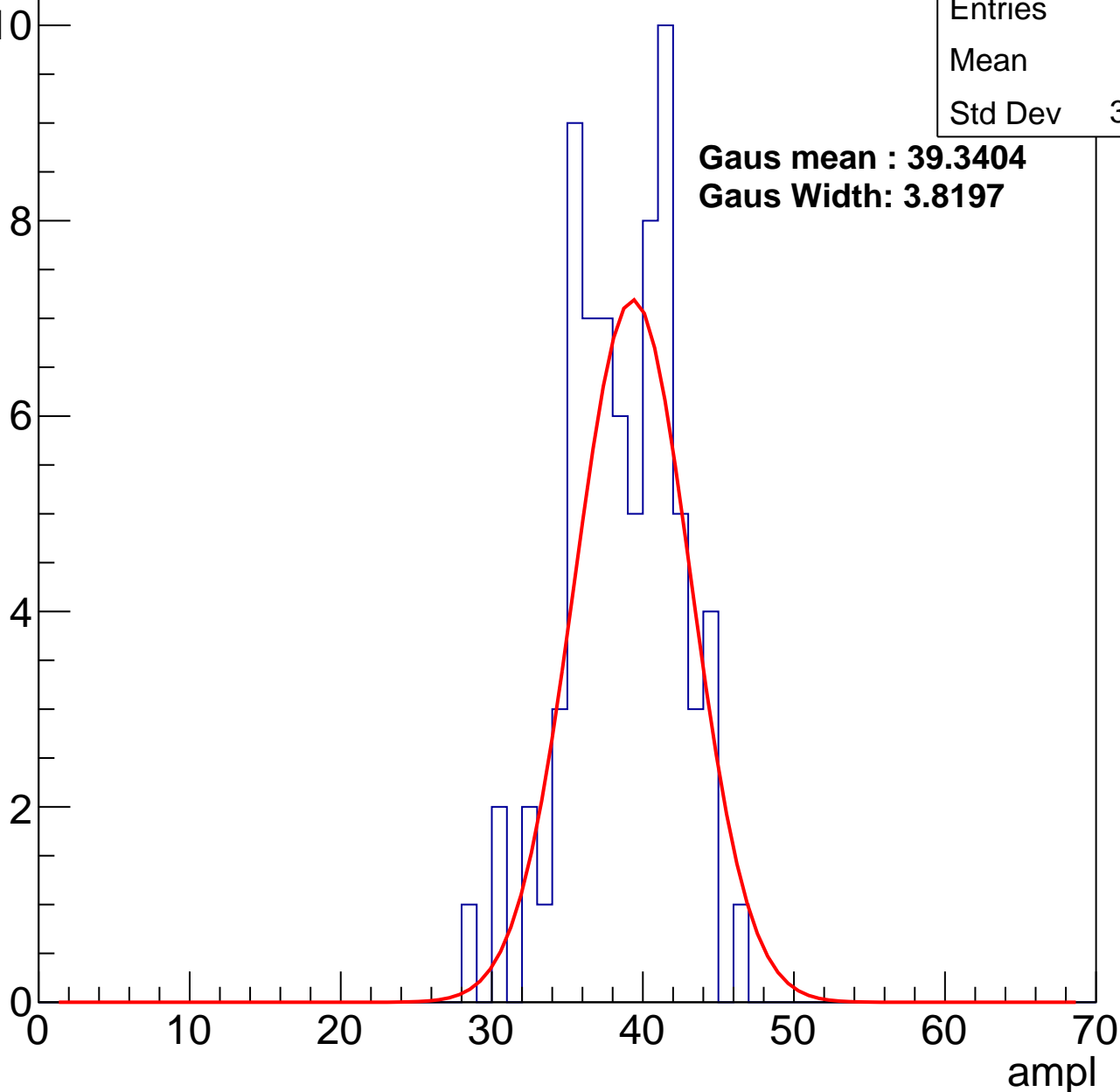
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 74 |
| Mean | 38.2 |
| Std Dev | 3.632 |

Gaus mean : 39.3404

Gaus Width: 3.8197



B1L003S, U7-ch19, adc2

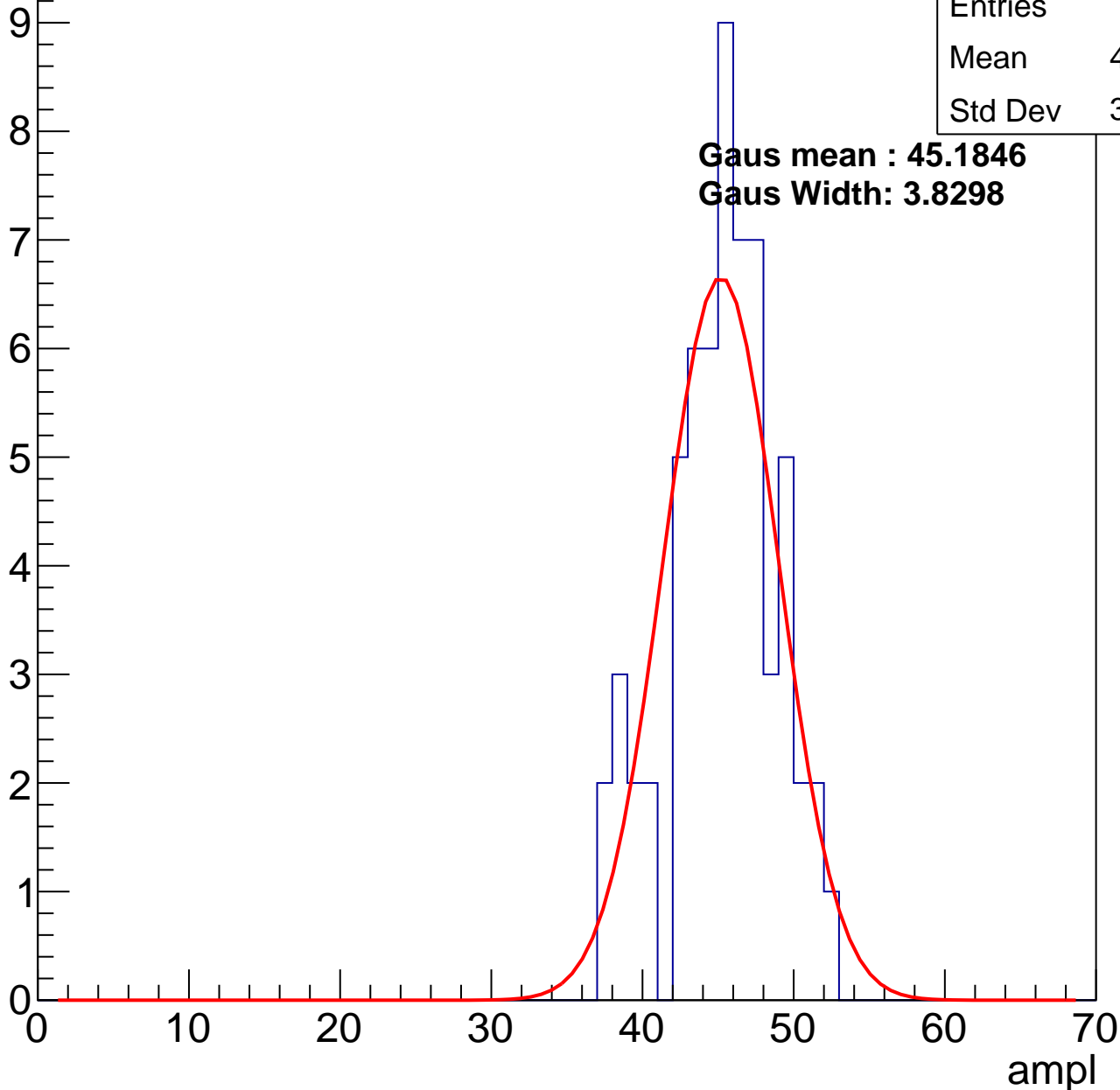
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 62 |
| Mean | 44.79 |
| Std Dev | 3.552 |

Gaus mean : 45.1846

Gaus Width: 3.8298

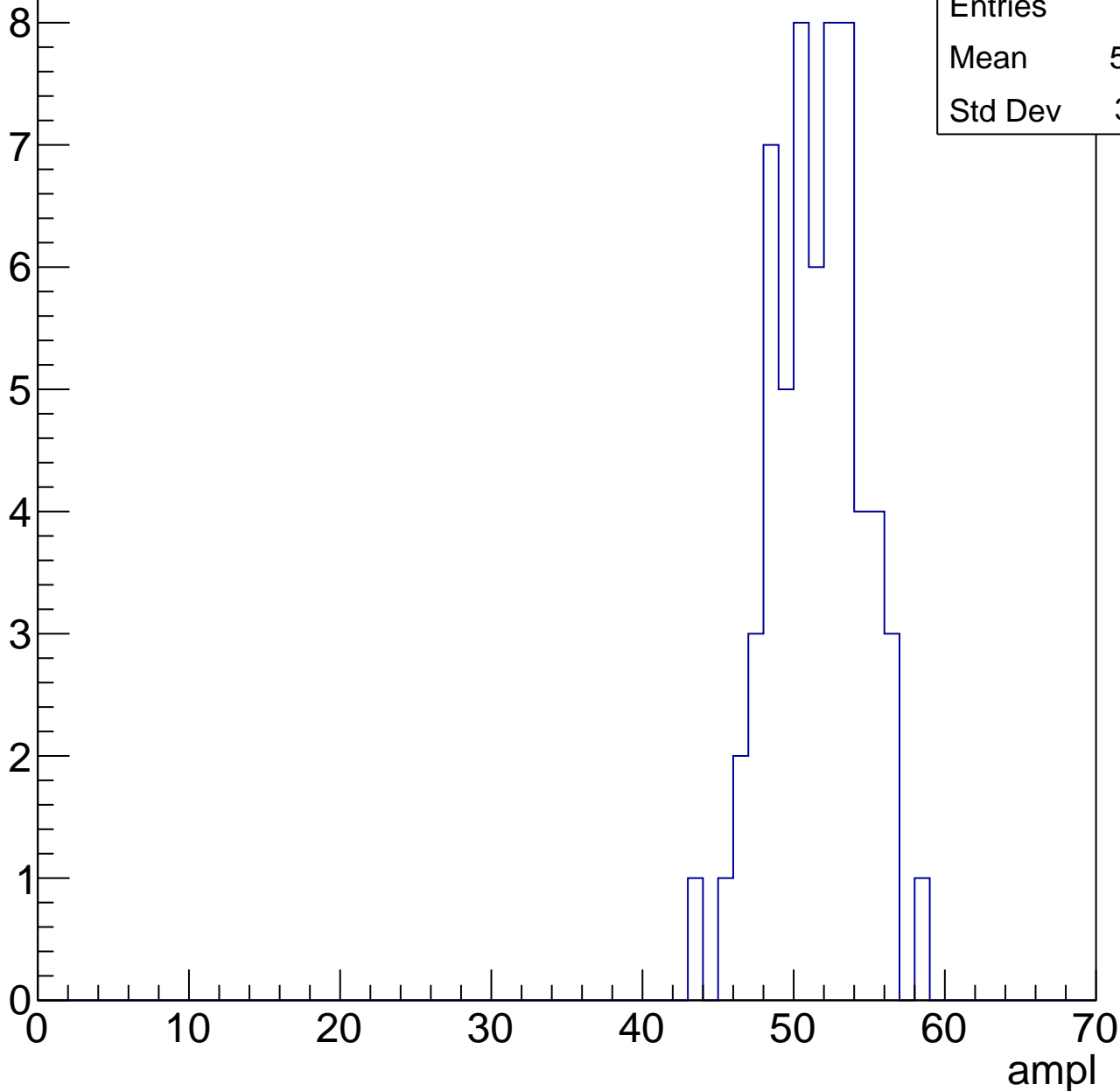


B1L003S, U7-ch19, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 61 |
| Mean | 50.98 |
| Std Dev | 3.011 |

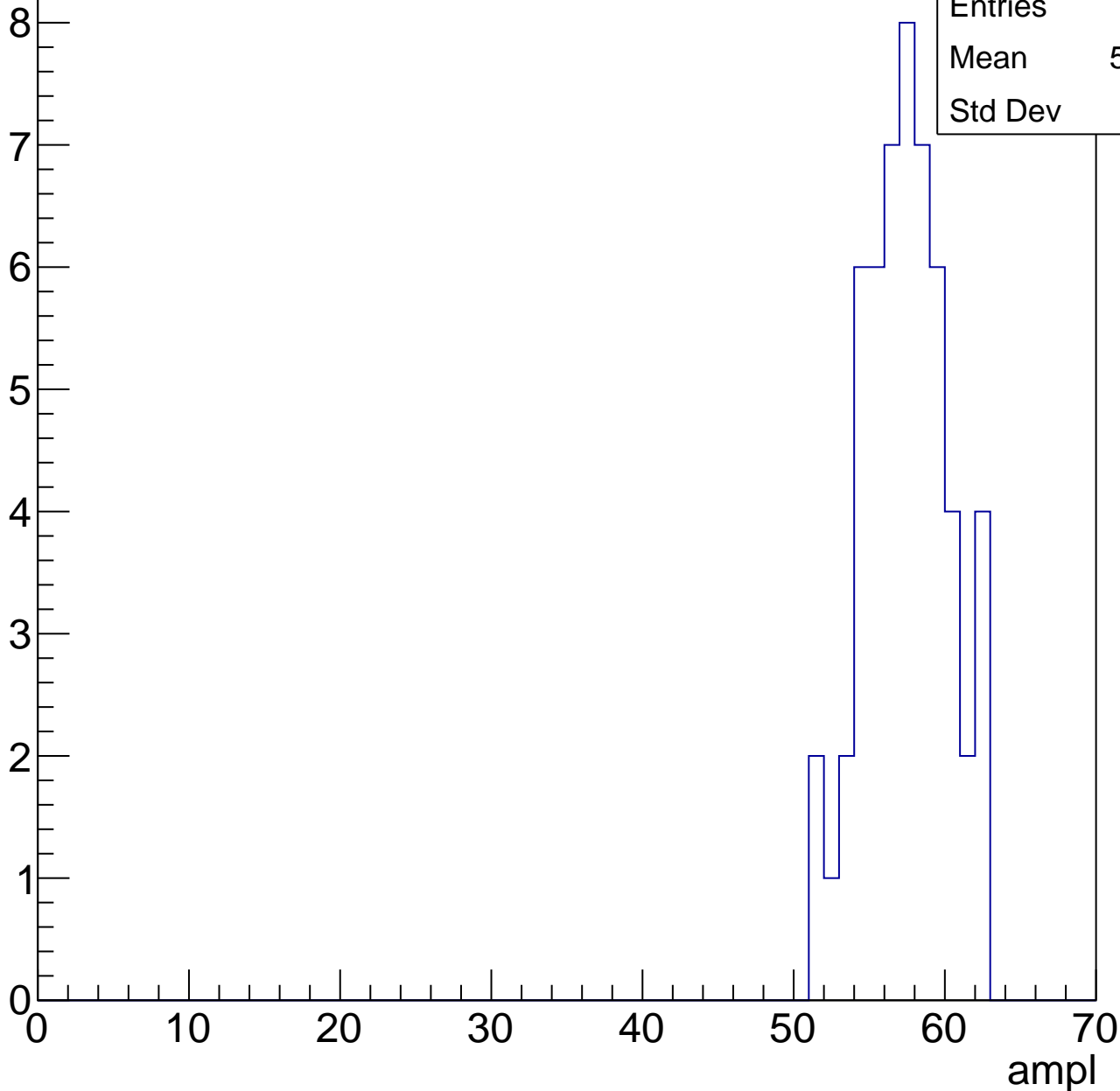


B1L003S, U7-ch19, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 55 |
| Mean | 56.95 |
| Std Dev | 2.74 |

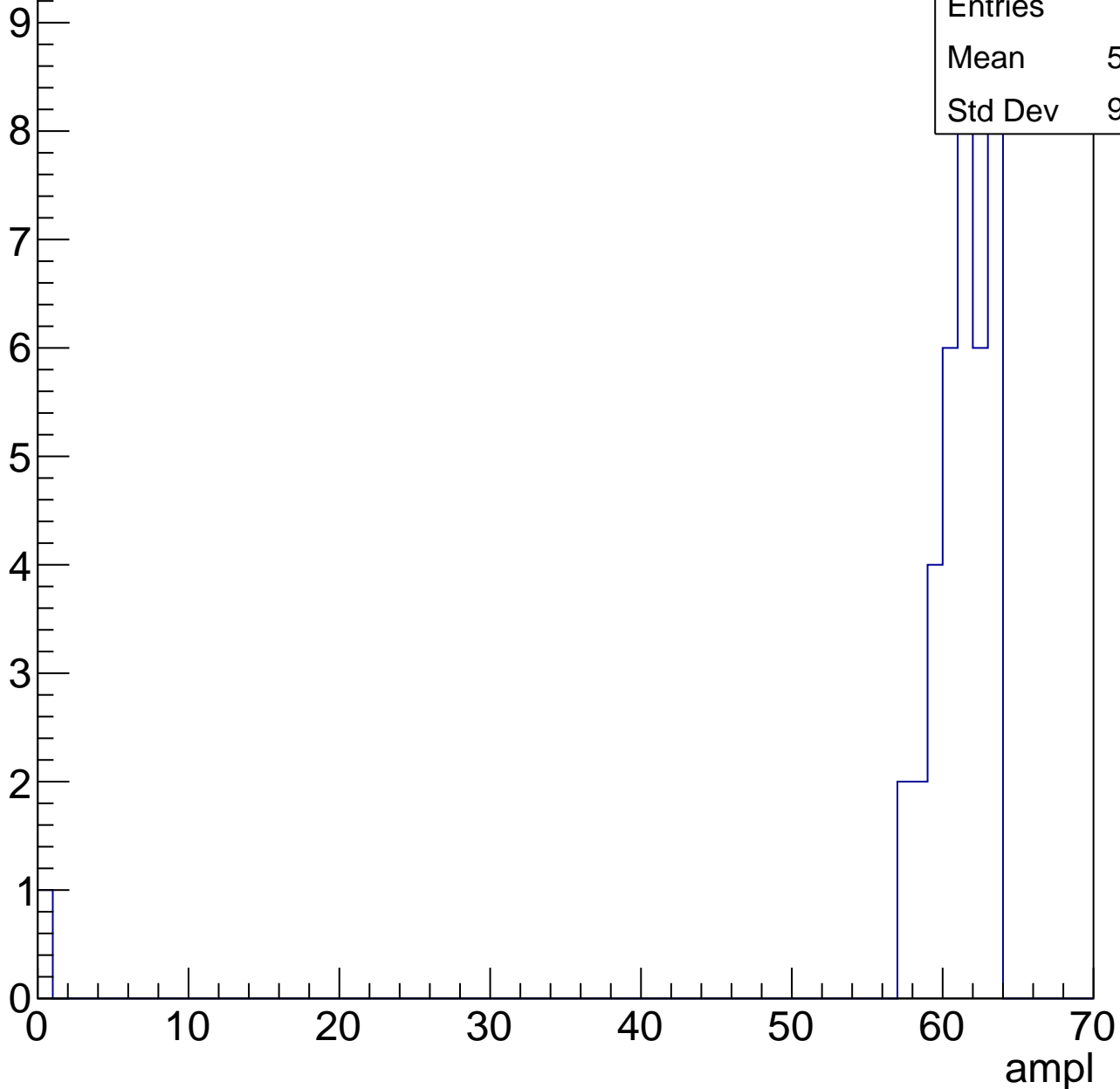


B1L003S, U7-ch19, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 38 |
| Mean | 59.29 |
| Std Dev | 9.899 |



B1L003S, U7-ch19, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

1

0.8

0.6

0.4

0.2

0

0

10

20

30

40

50

60

70

ampl

Entries

1

Mean

63

Std Dev

0

B1L003S, U7-ch19, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch20, adc0

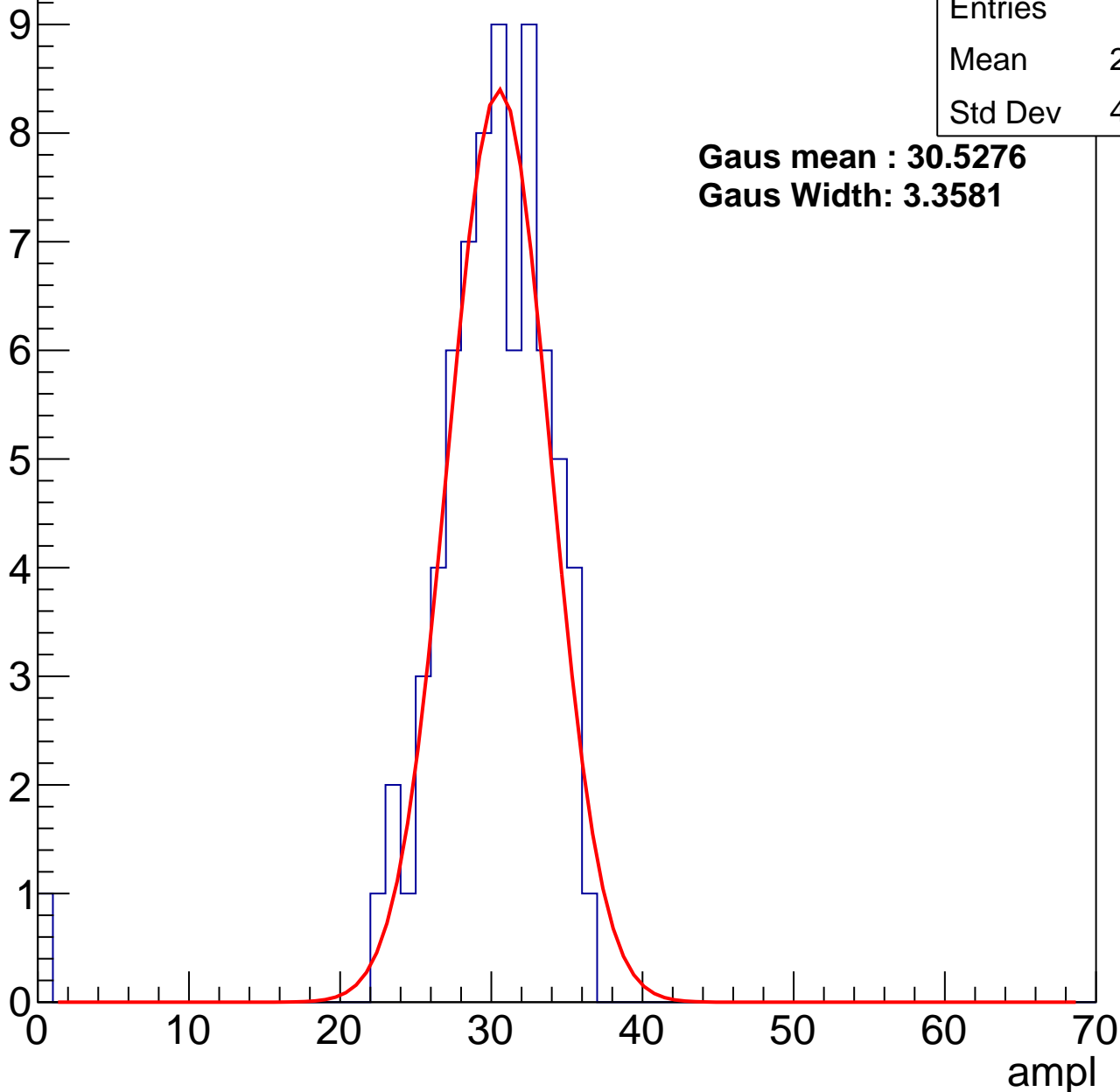
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 73 |
| Mean | 29.44 |
| Std Dev | 4.705 |

Gaus mean : 30.5276

Gaus Width: 3.3581



B1L003S, U7-ch20, adc1

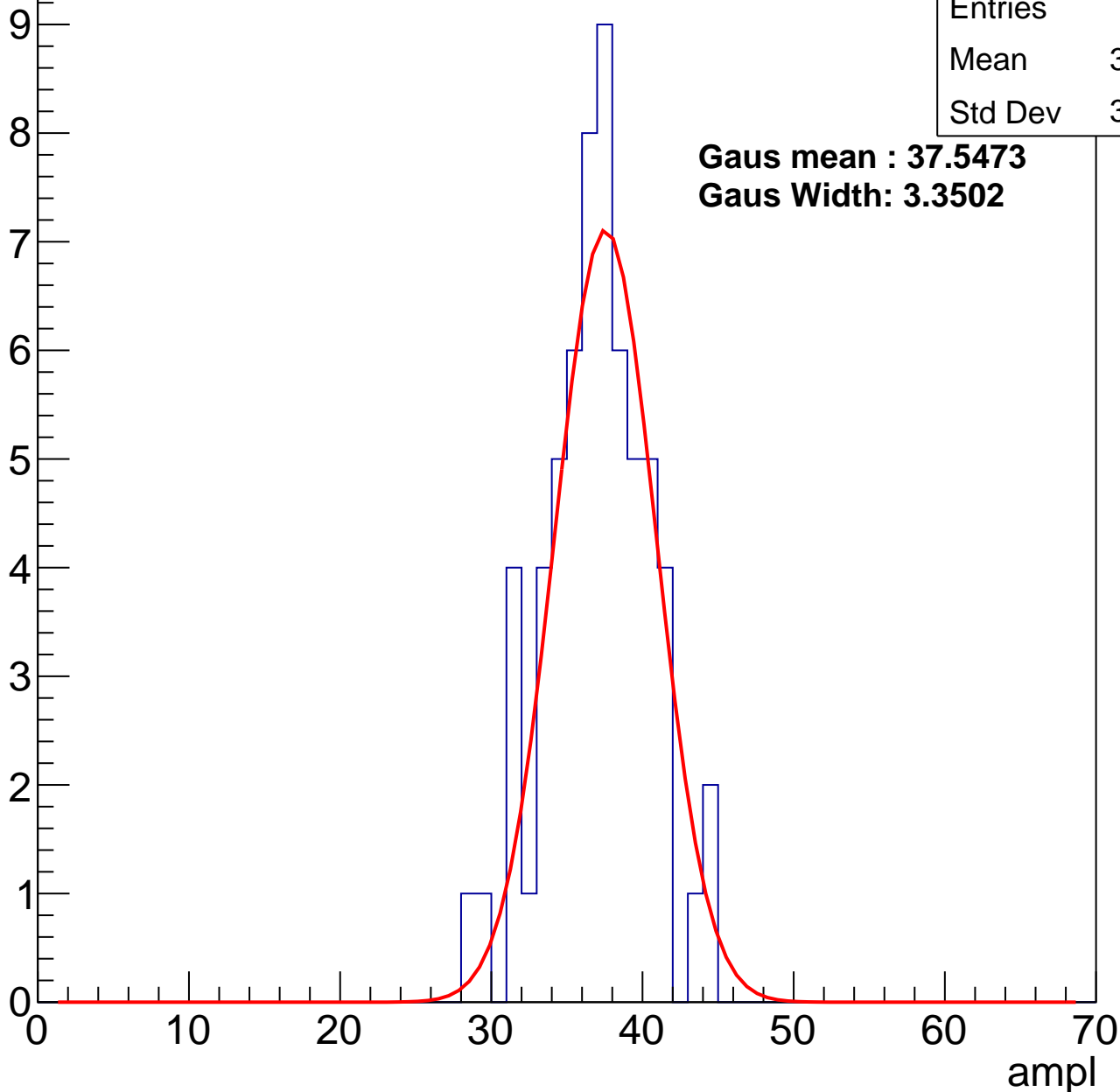
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 62 |
| Mean | 36.52 |
| Std Dev | 3.383 |

Gaus mean : 37.5473

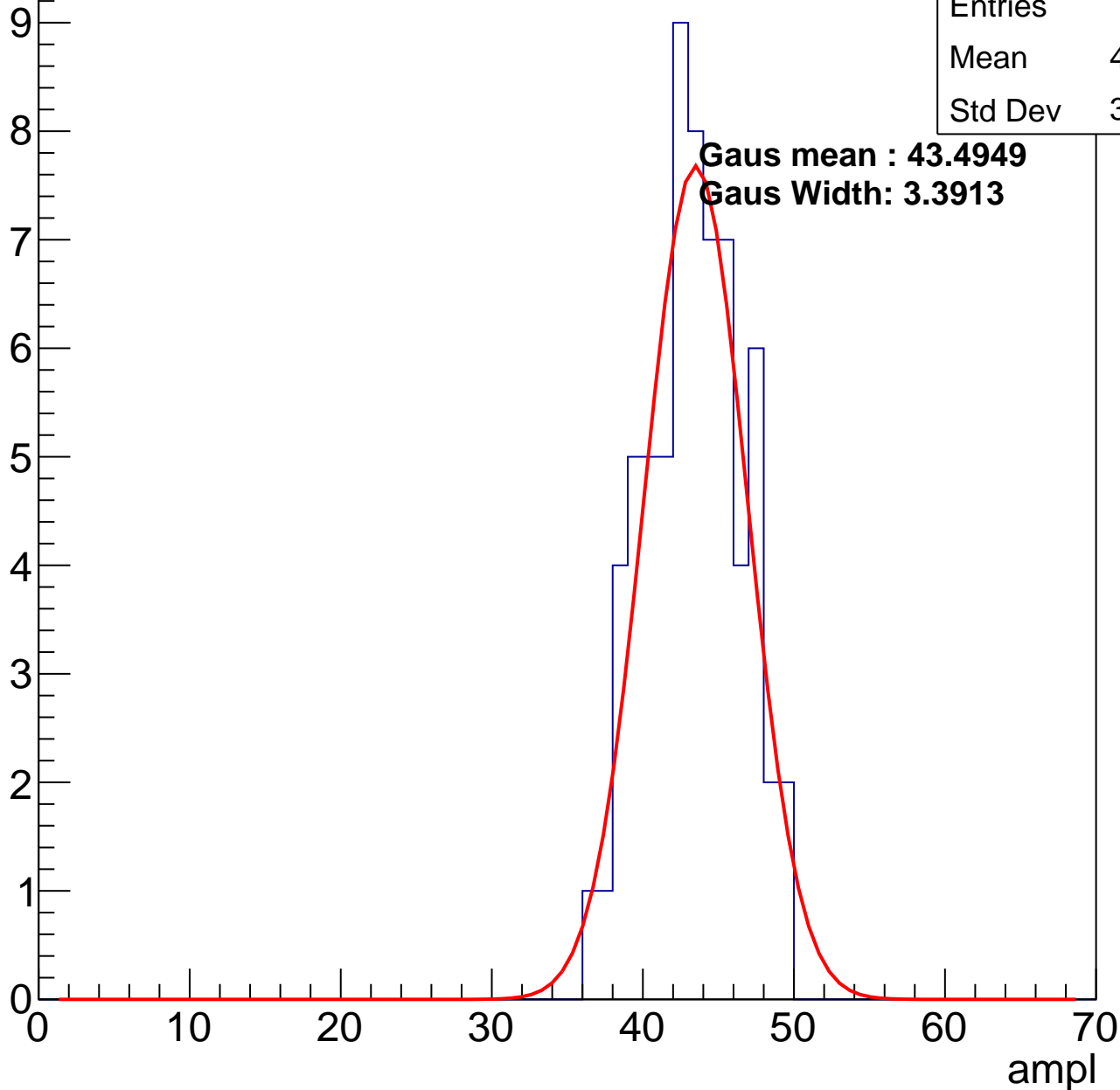
Gaus Width: 3.3502



B1L003S, U7-ch20, adc2

calib_packv5_042523_0143.root, FC#13, port D2

Entry

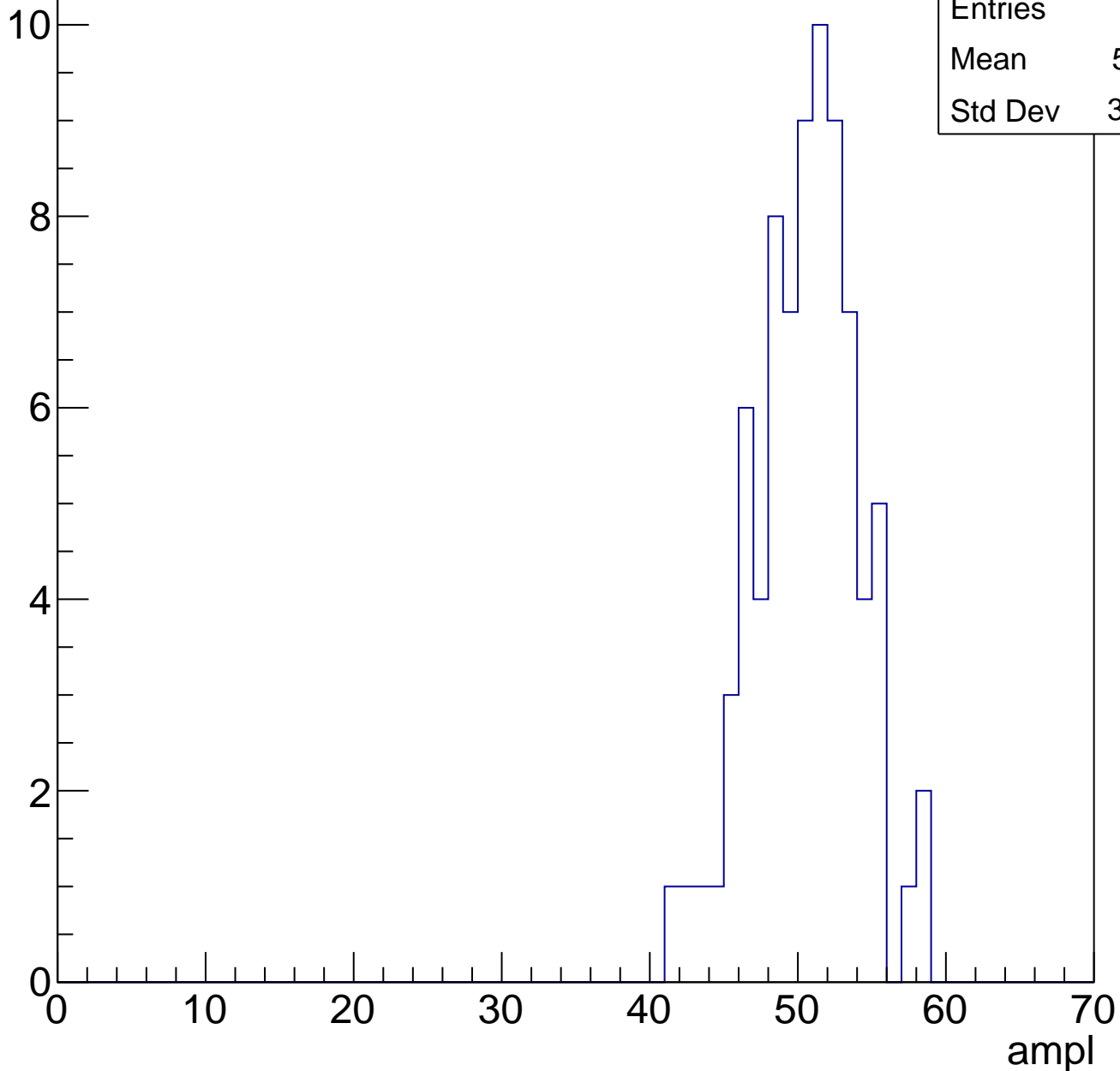


B1L003S, U7-ch20, adc3

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 79 |
| Mean | 50.11 |
| Std Dev | 3.468 |

Entry

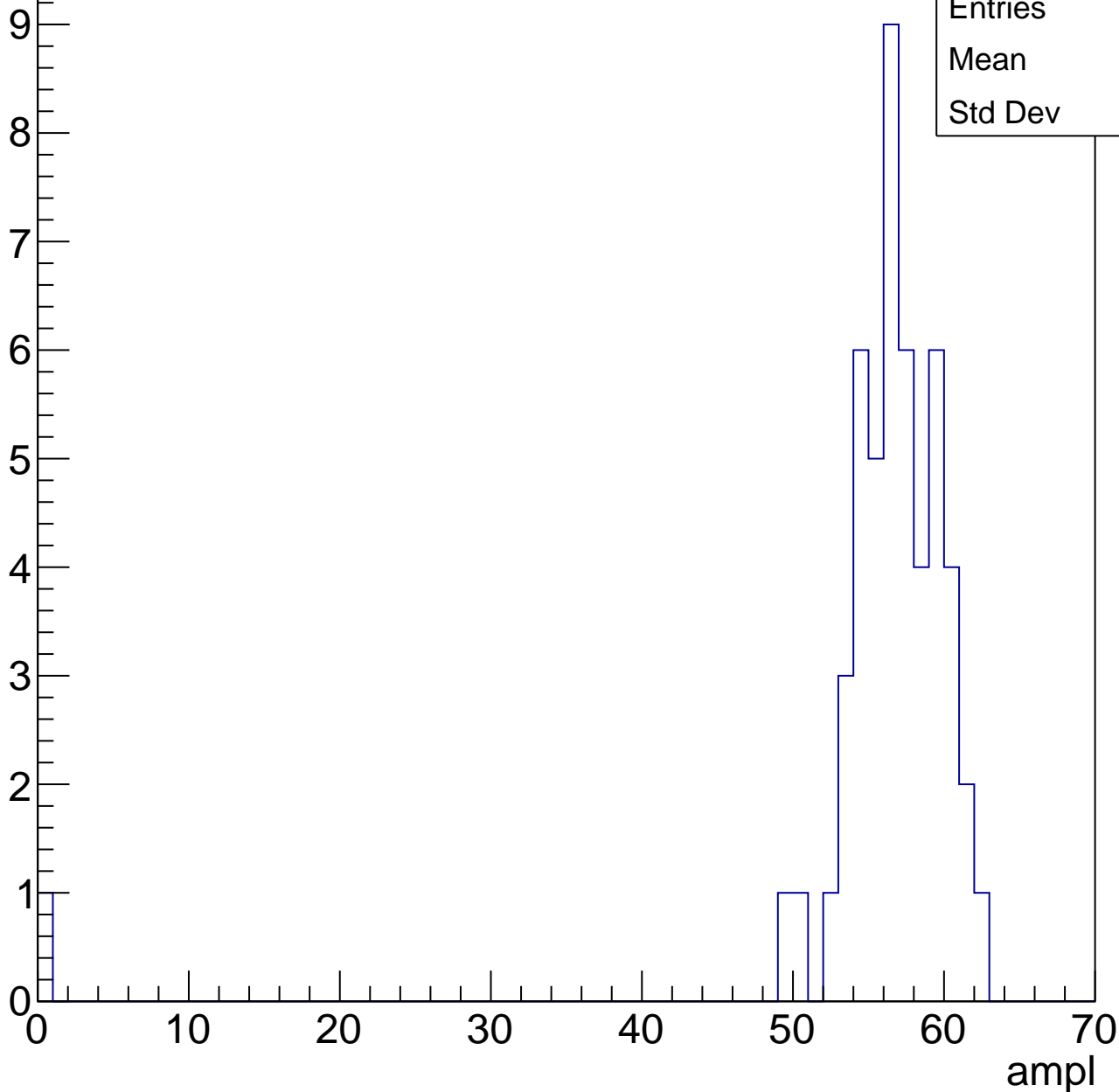


B1L003S, U7-ch20, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|------|
| Entries | 50 |
| Mean | 55.3 |
| Std Dev | 8.36 |

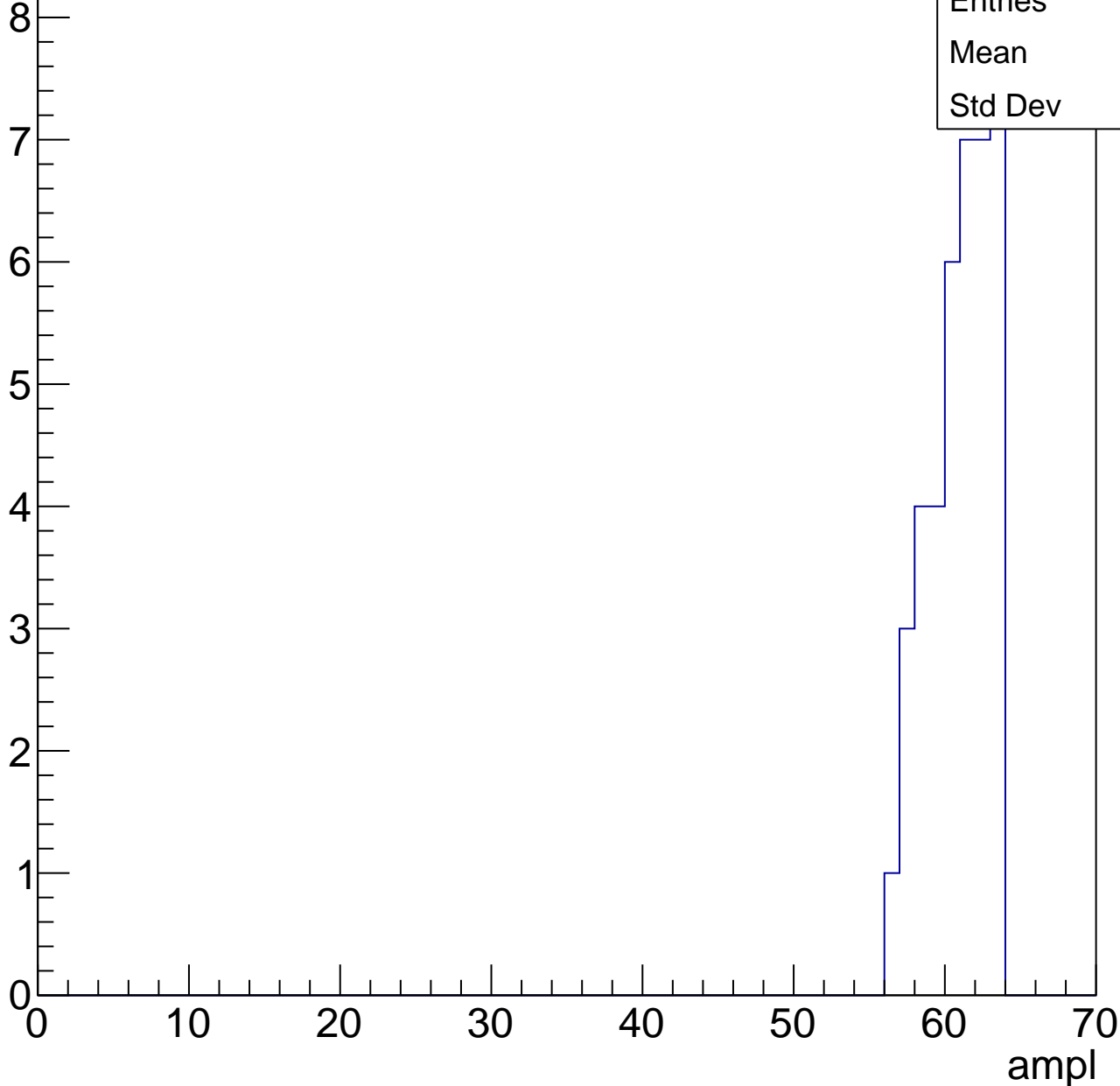


B1L003S, U7-ch20, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|------|
| Entries | 40 |
| Mean | 60.5 |
| Std Dev | 2 |



B1L003S, U7-ch20, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch20, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch21, adc0

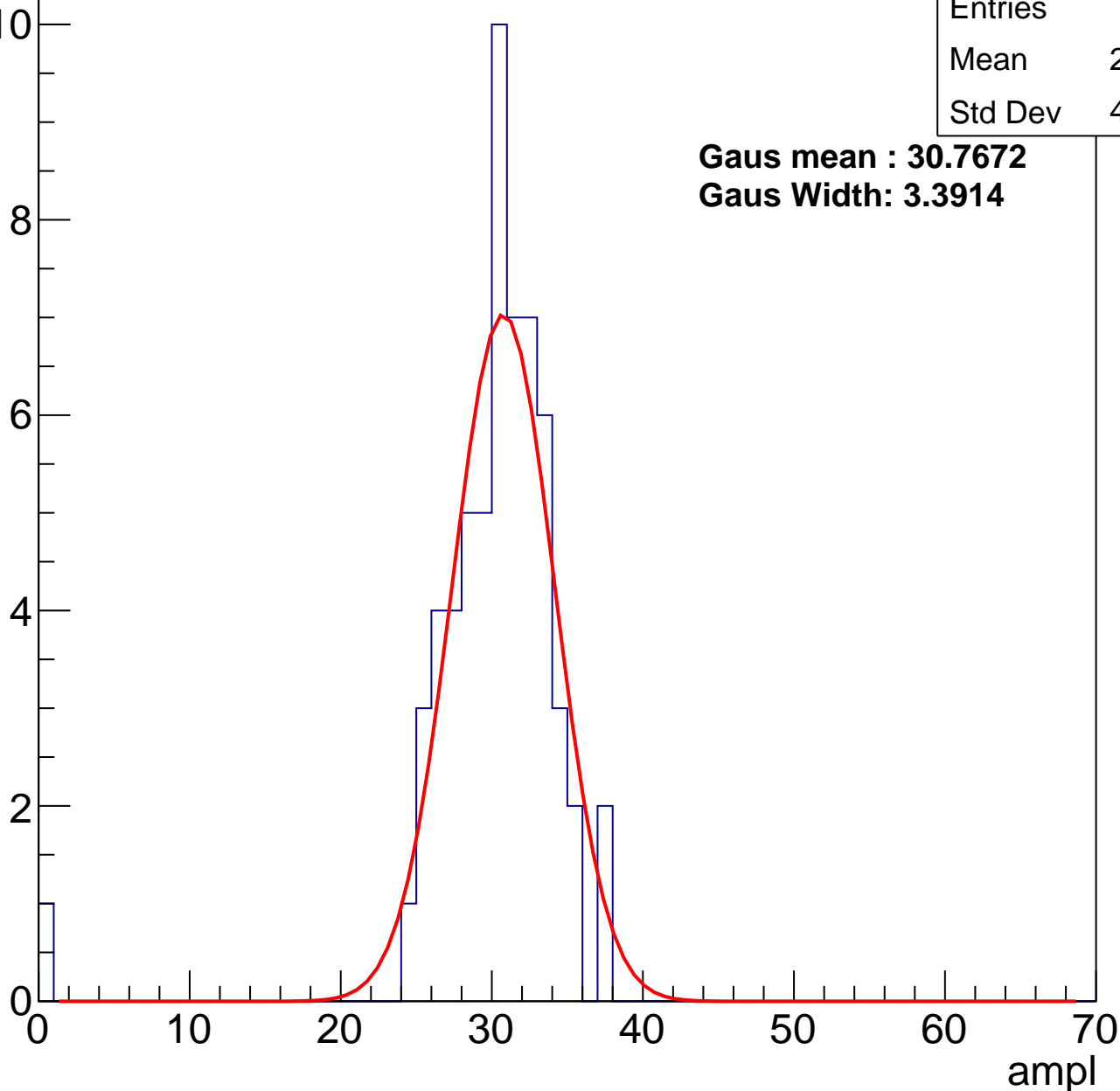
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 60 |
| Mean | 29.68 |
| Std Dev | 4.856 |

Gaus mean : 30.7672

Gaus Width: 3.3914



B1L003S, U7-ch21, adc1

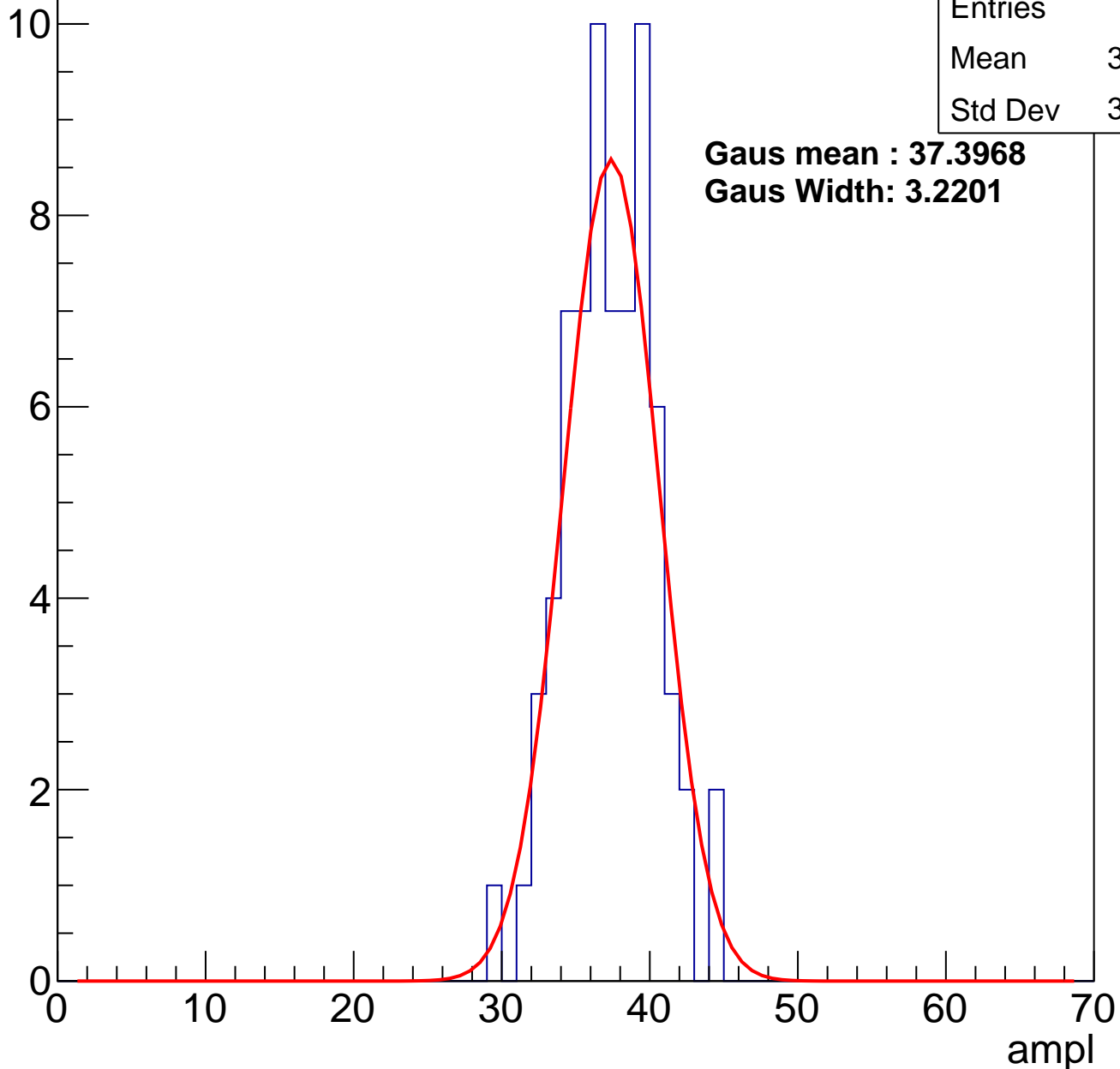
calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 70 |
| Mean | 36.87 |
| Std Dev | 3.014 |

Gaus mean : 37.3968

Gaus Width: 3.2201

Entry



B1L003S, U7-ch21, adc2

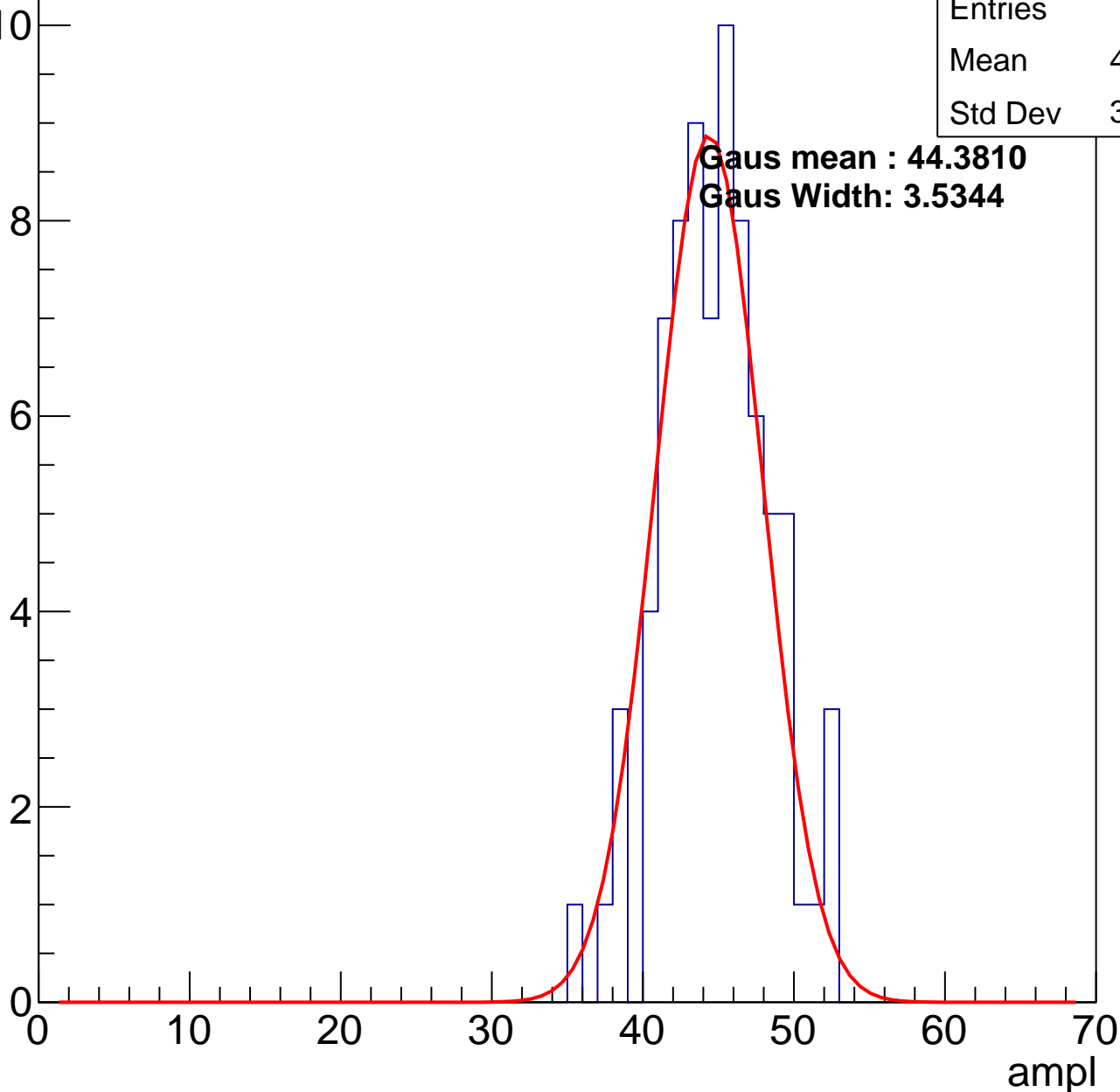
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 79 |
| Mean | 44.38 |
| Std Dev | 3.509 |

Gaus mean : 44.3810

Gaus Width: 3.5344

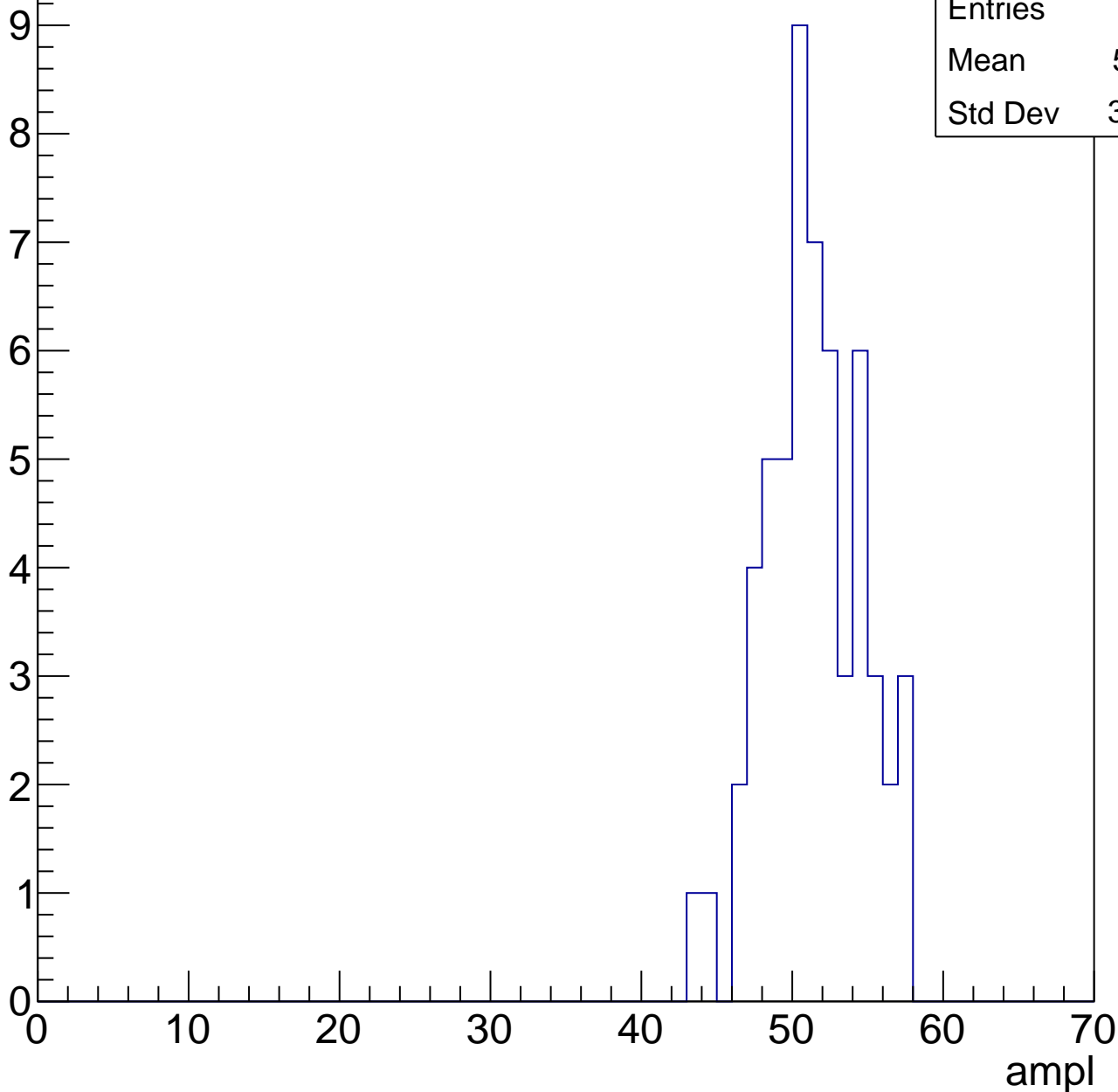


B1L003S, U7-ch21, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

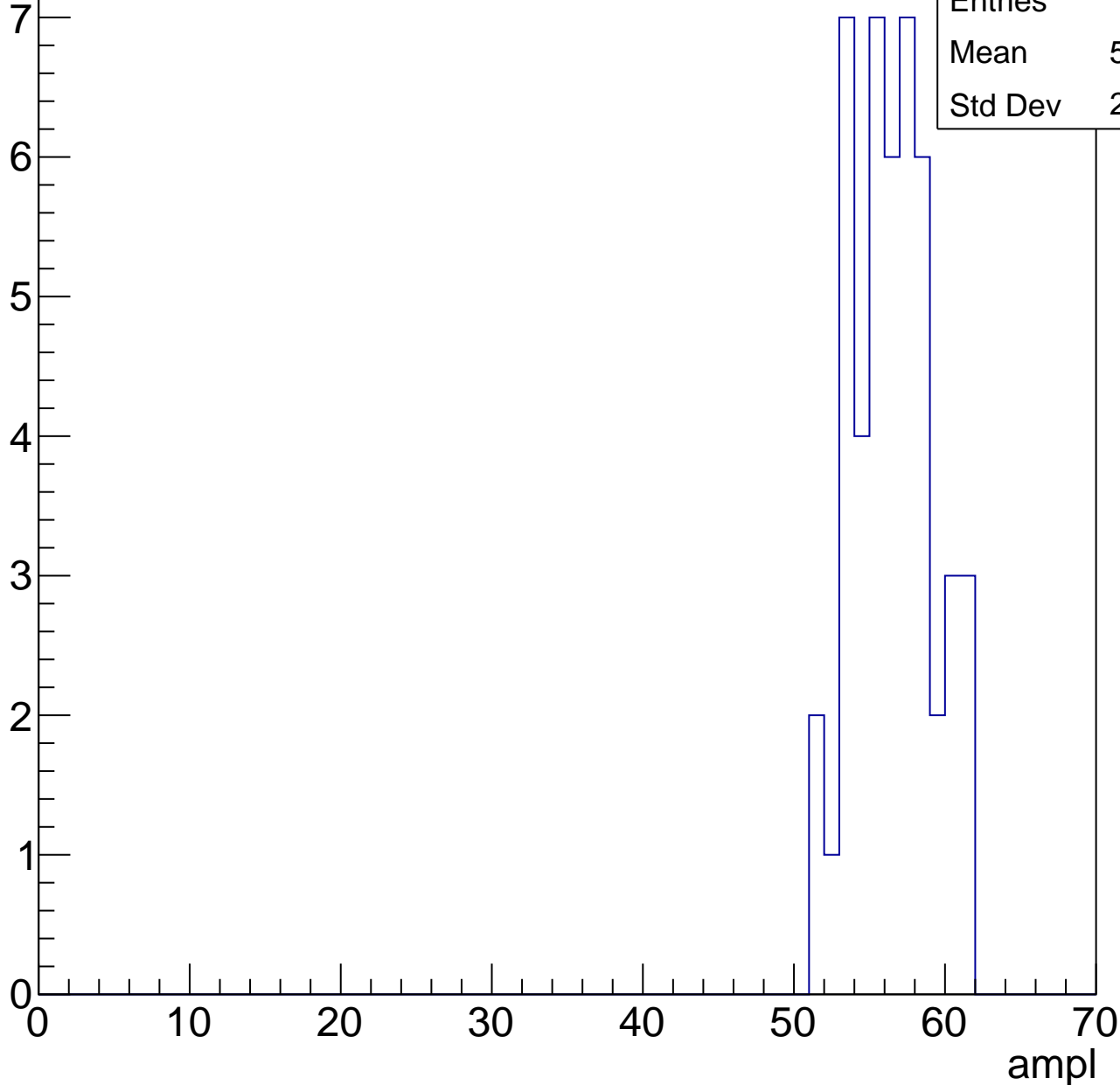
| | |
|---------|-------|
| Entries | 57 |
| Mean | 50.91 |
| Std Dev | 3.186 |



B1L003S, U7-ch21, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch21, adc5

calib_packv5_042523_0143.root, FC#13, port D2

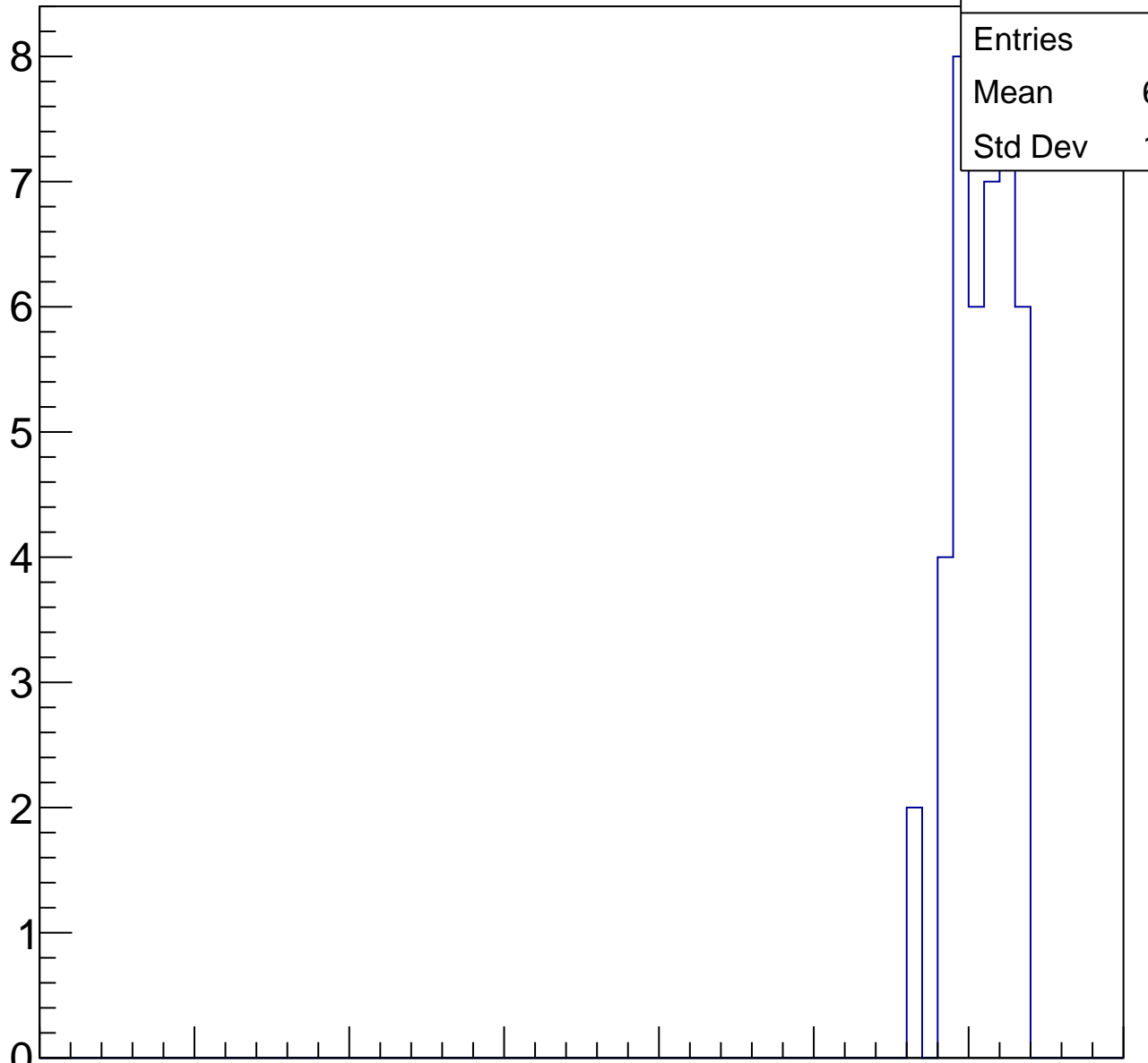
Entry

8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 41 |
| Mean | 60.41 |
| Std Dev | 1.861 |

ampl

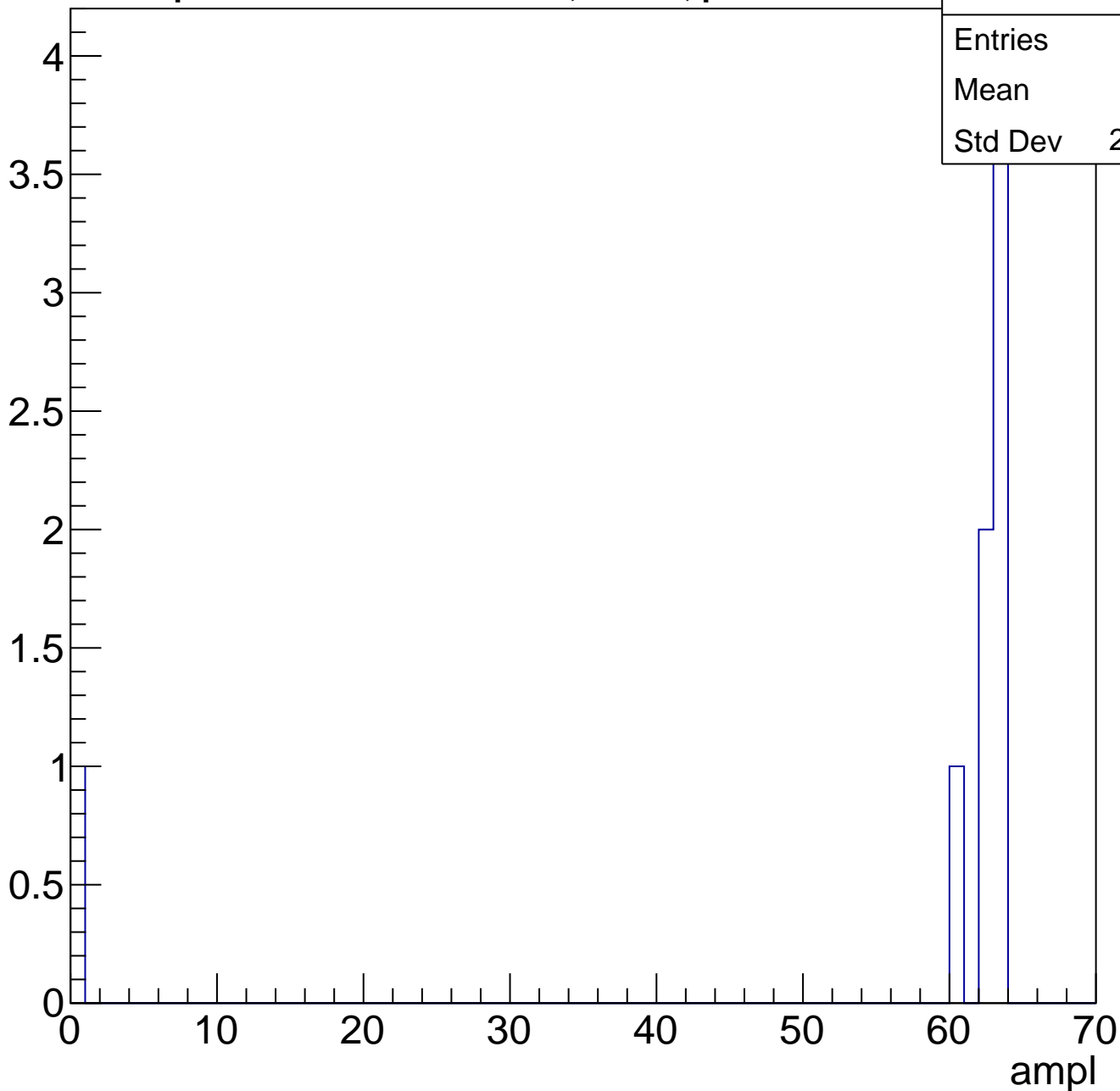
0 10 20 30 40 50 60 70



B1L003S, U7-ch21, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch21, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch22, adc0

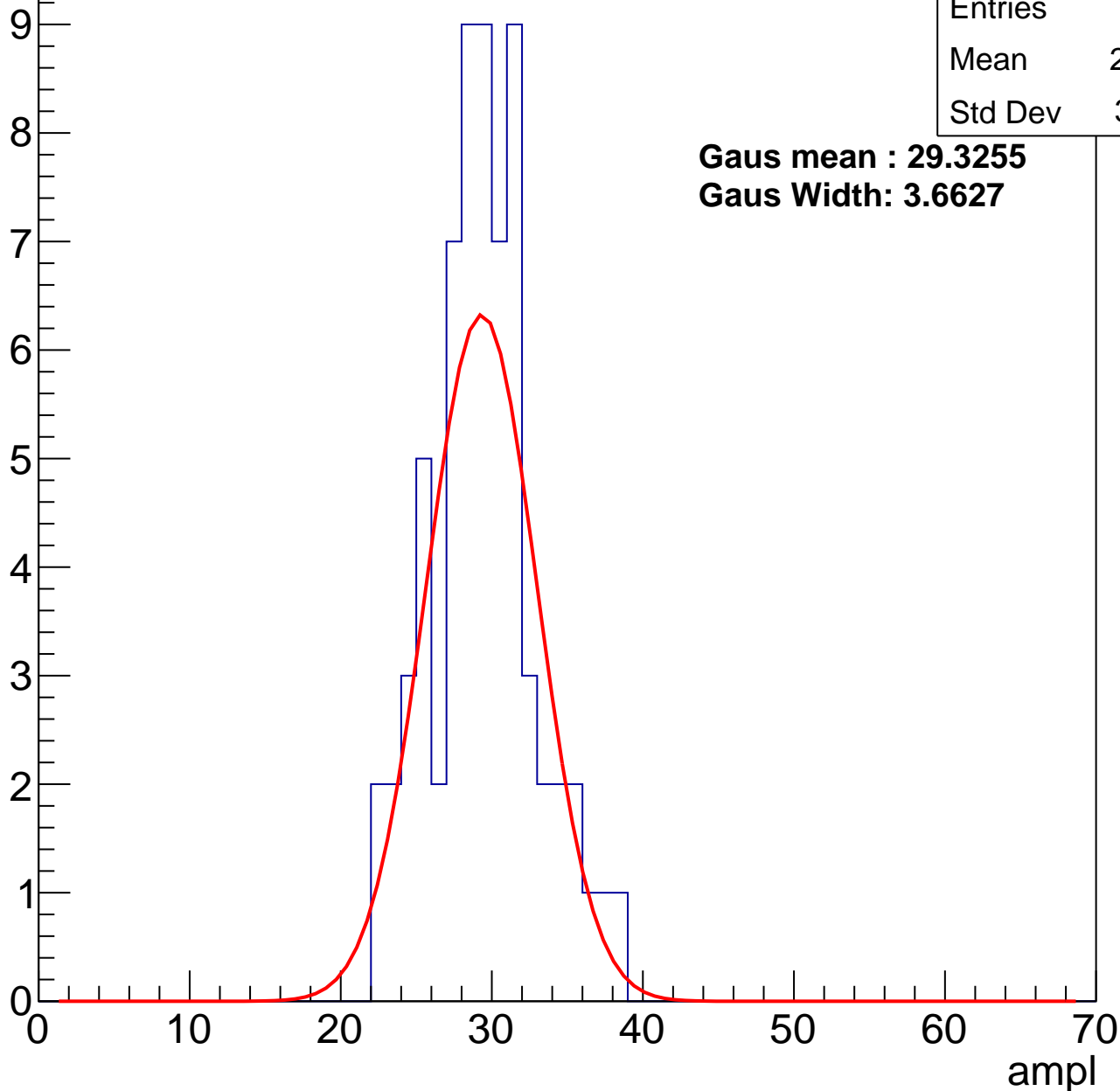
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 28.97 |
| Std Dev | 3.451 |

Gaus mean : 29.3255

Gaus Width: 3.6627



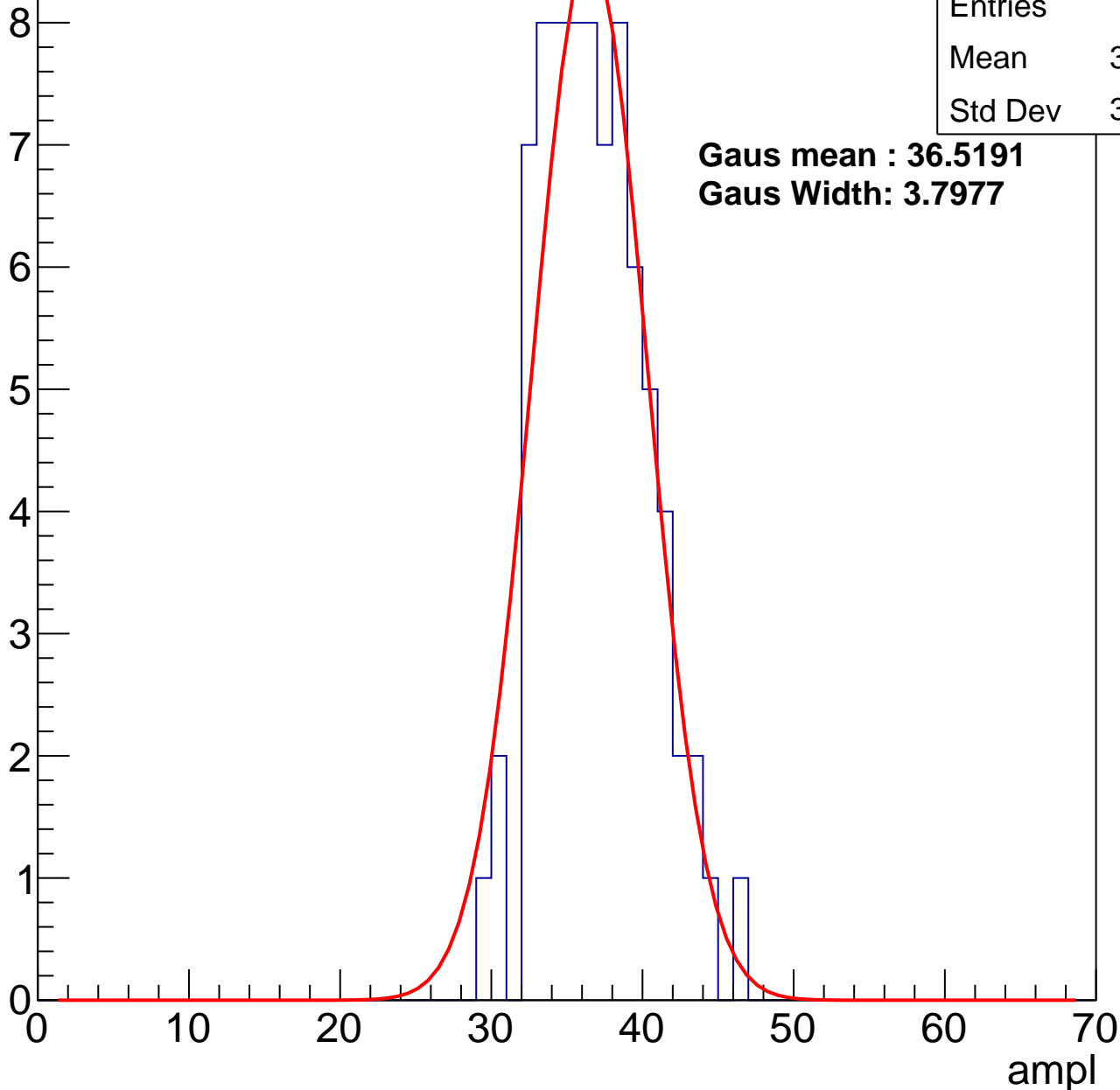
B1L003S, U7-ch22, adc1

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 78 |
| Mean | 36.38 |
| Std Dev | 3.472 |

Gaus mean : 36.5191
Gaus Width: 3.7977



B1L003S, U7-ch22, adc2

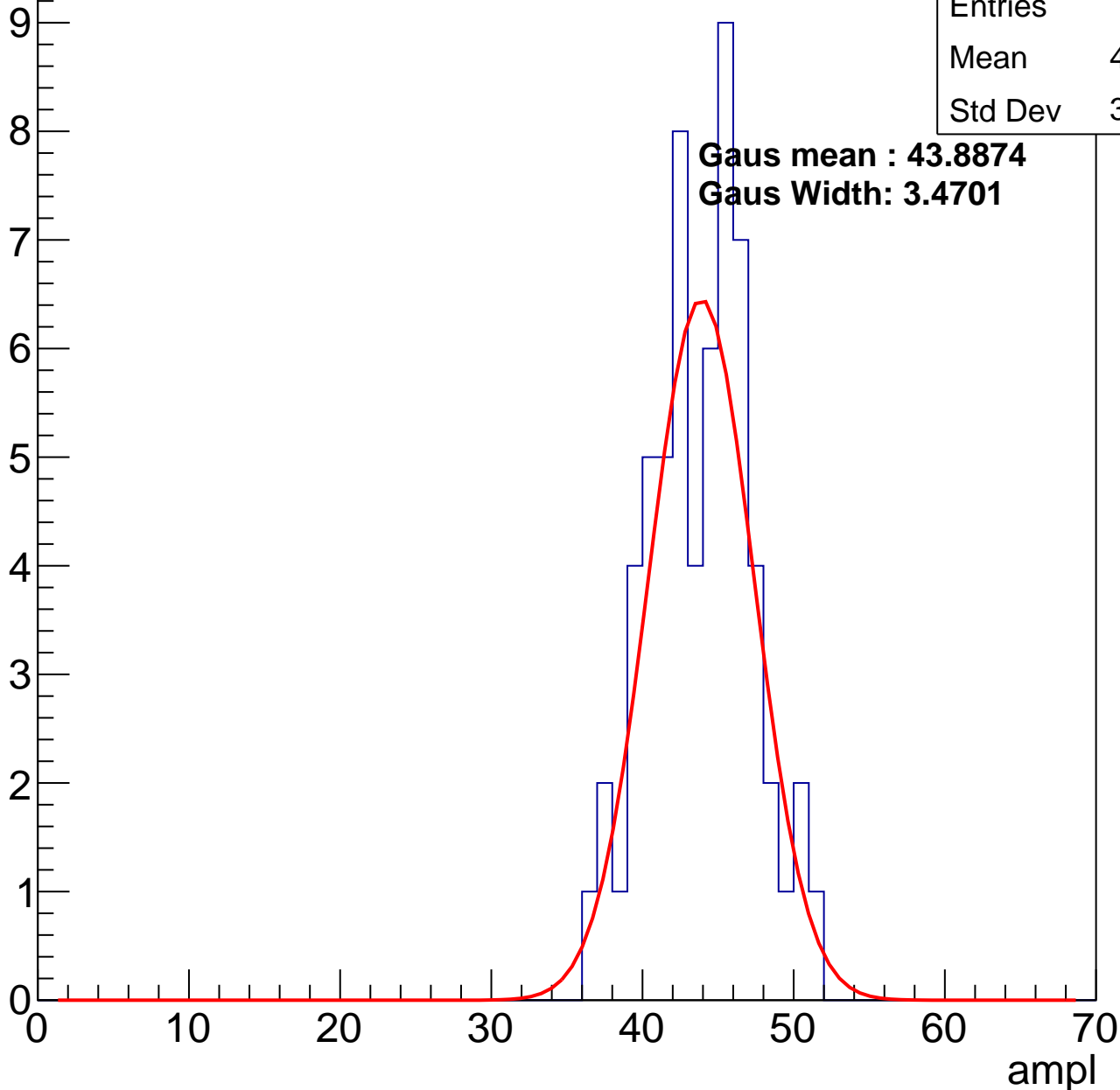
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 62 |
| Mean | 43.42 |
| Std Dev | 3.334 |

Gaus mean : 43.8874

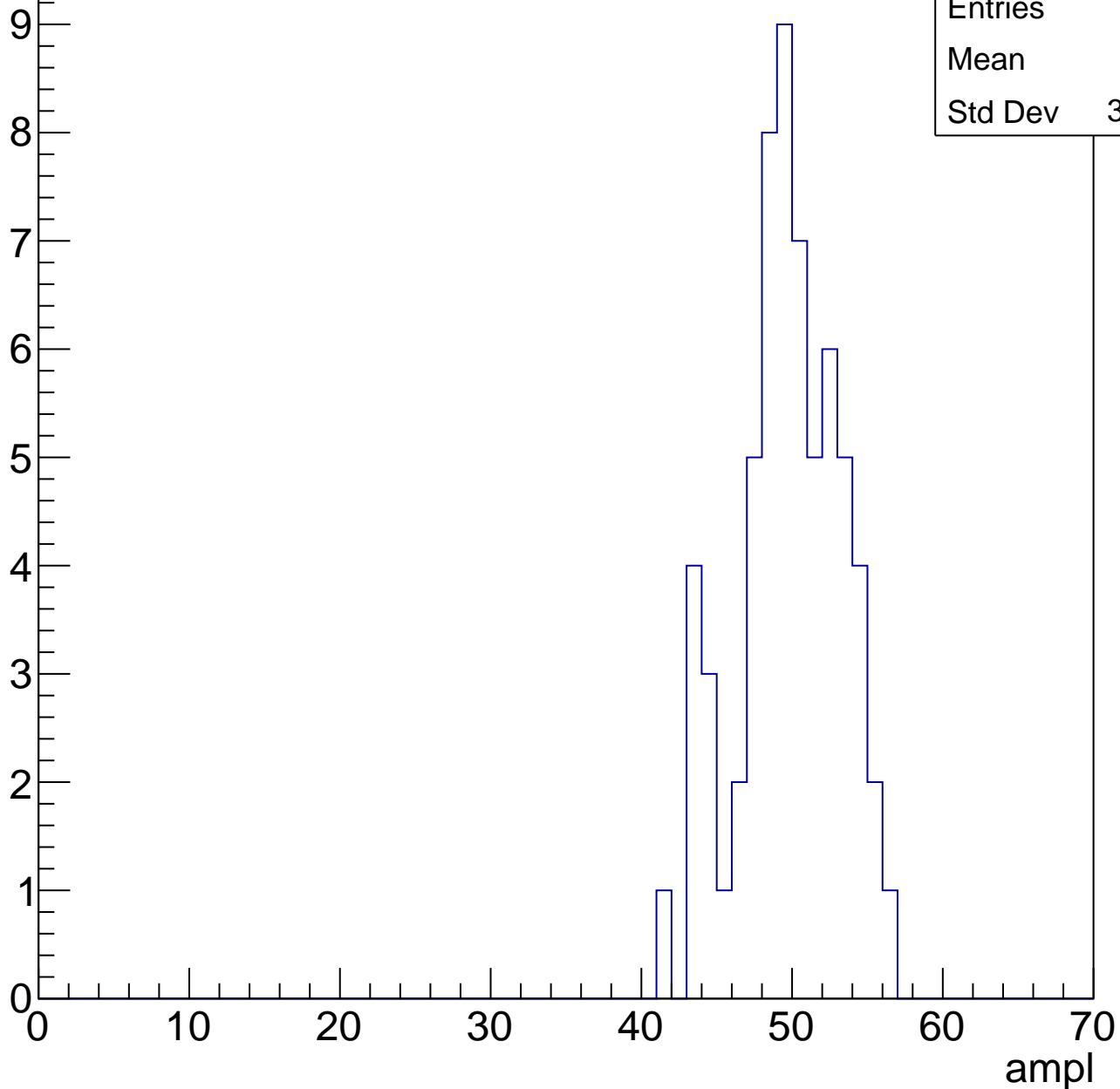
Gaus Width: 3.4701



B1L003S, U7-ch22, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry



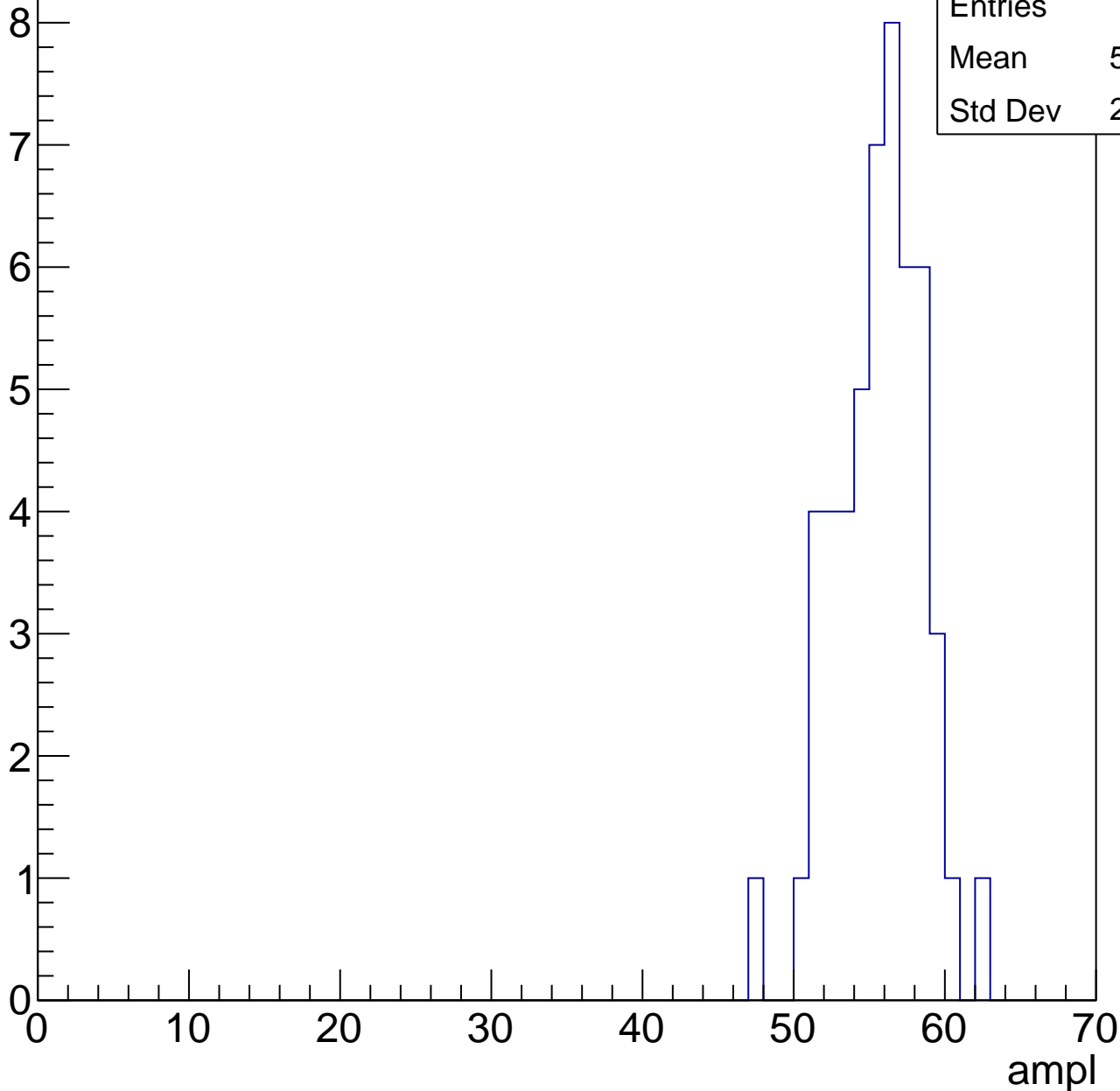
| | |
|---------|-------|
| Entries | 63 |
| Mean | 49.3 |
| Std Dev | 3.384 |

B1L003S, U7-ch22, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 51 |
| Mean | 55.16 |
| Std Dev | 2.859 |

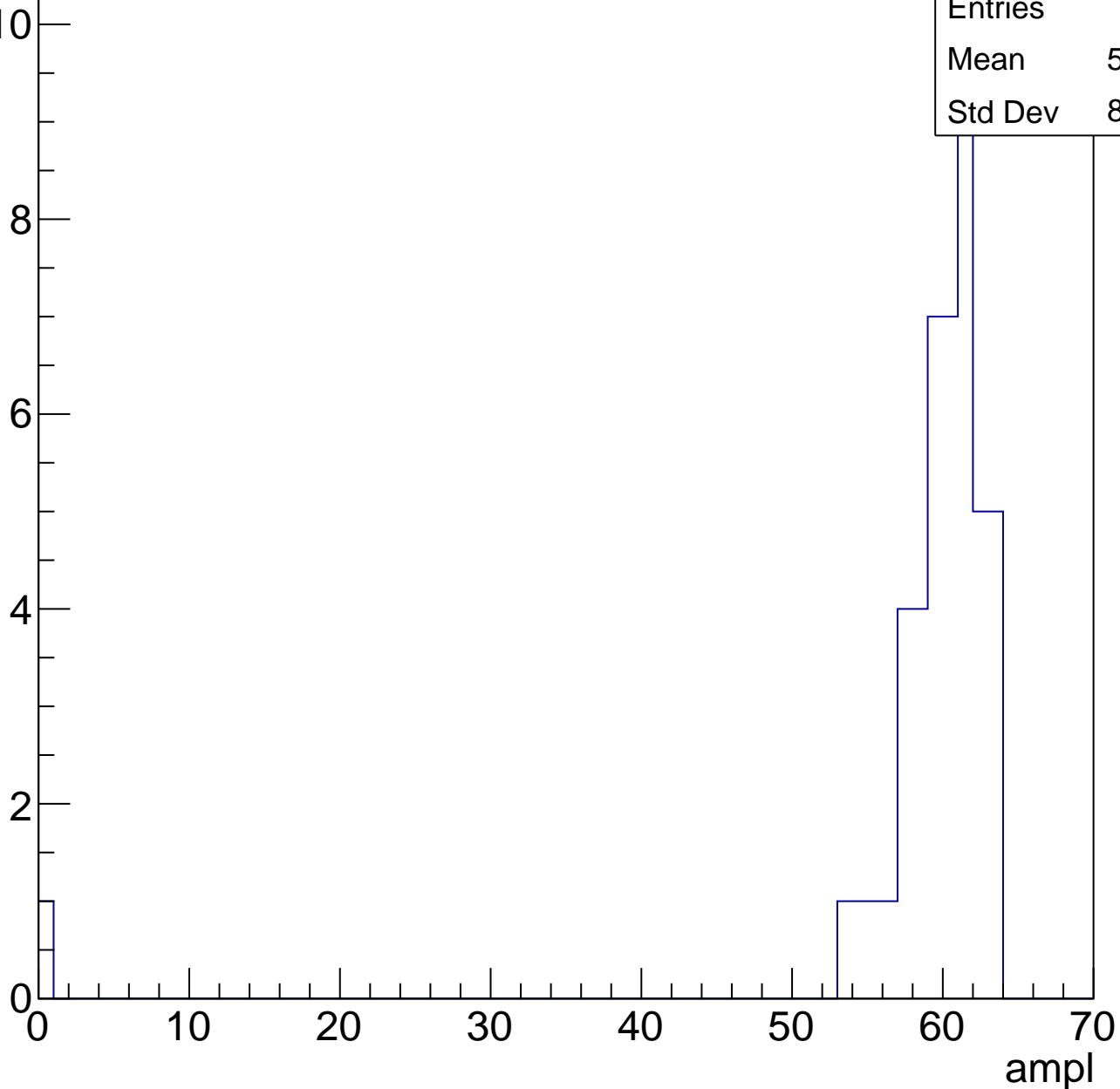


B1L003S, U7-ch22, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 47 |
| Mean | 58.43 |
| Std Dev | 8.925 |

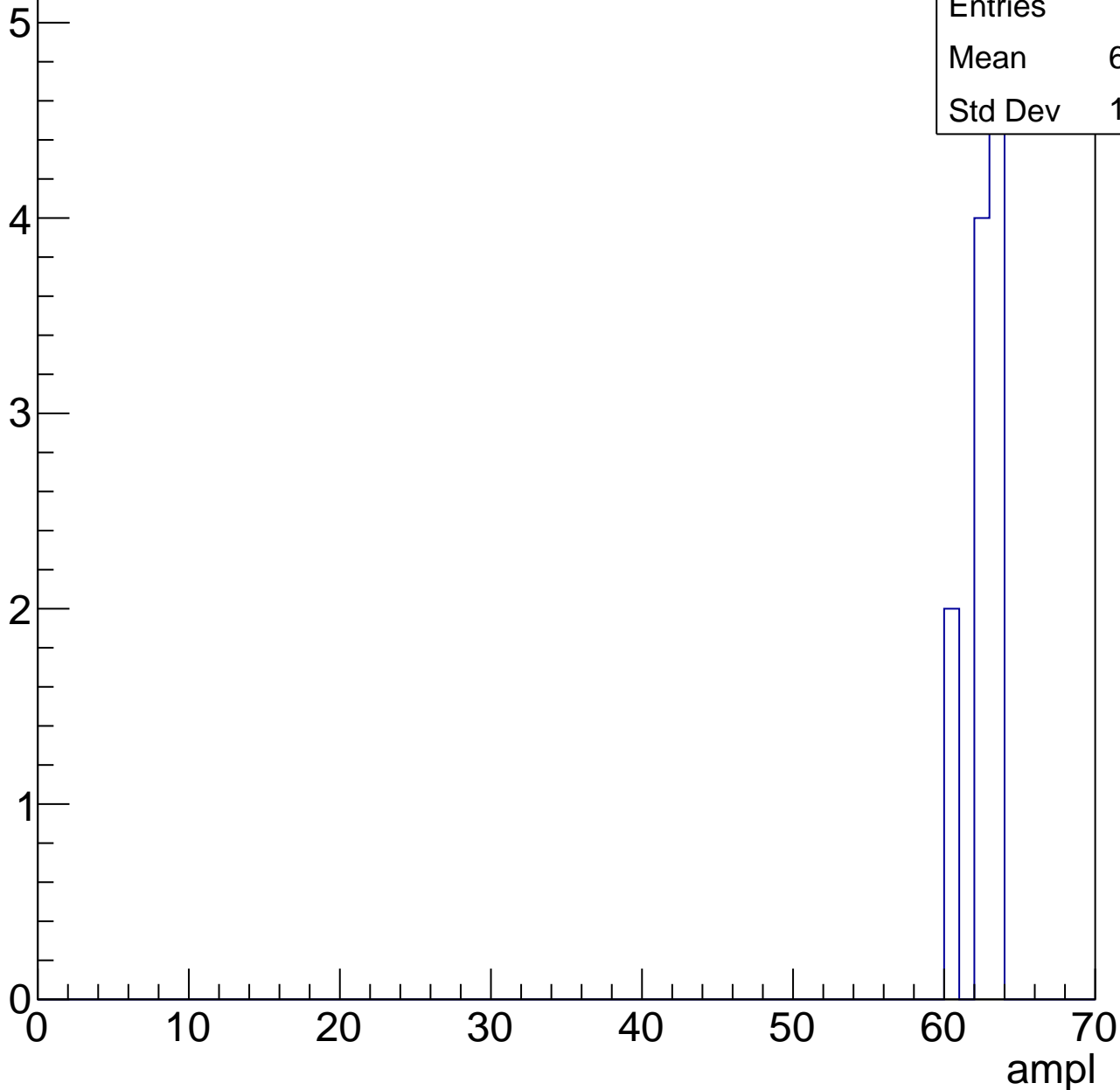


B1L003S, U7-ch22, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 11 |
| Mean | 62.09 |
| Std Dev | 1.083 |



B1L003S, U7-ch22, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 3 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch23, adc0

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 81 |
| Mean | 30.52 |
| Std Dev | 3.297 |

Gaus mean : 30.7964

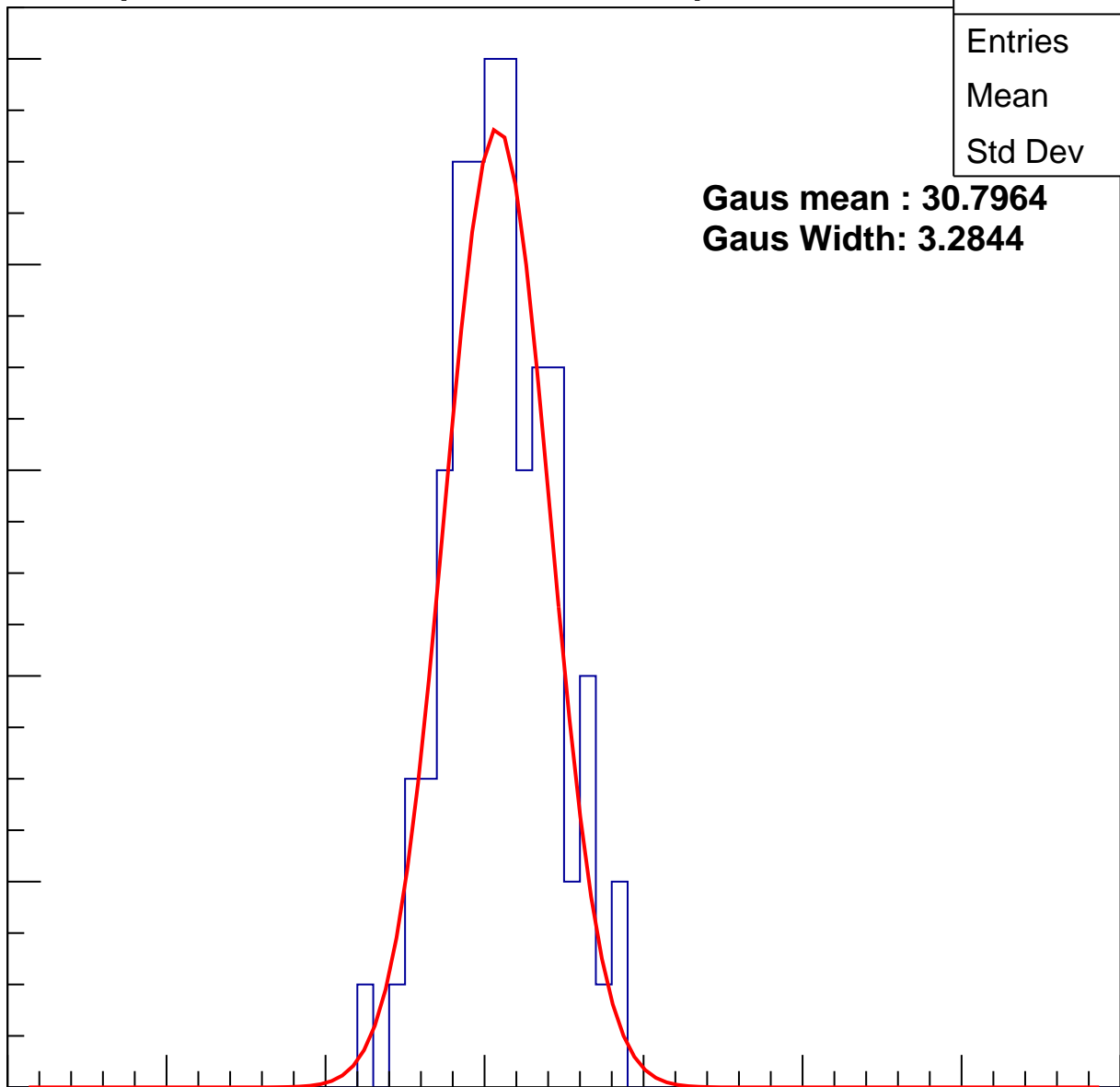
Gaus Width: 3.2844

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L003S, U7-ch23, adc1

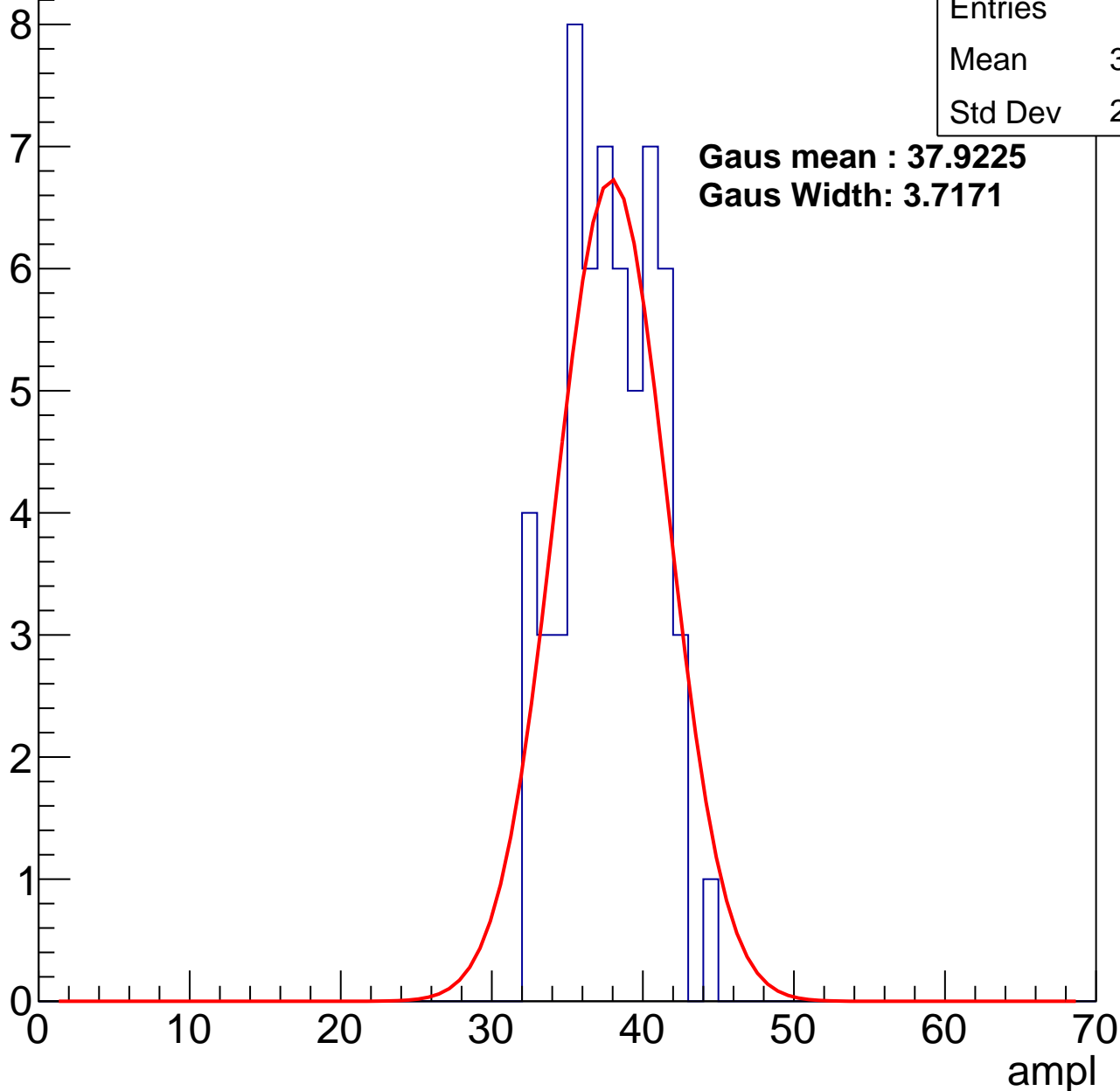
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 59 |
| Mean | 37.34 |
| Std Dev | 2.955 |

Gaus mean : 37.9225

Gaus Width: 3.7171



B1L003S, U7-ch23, adc2

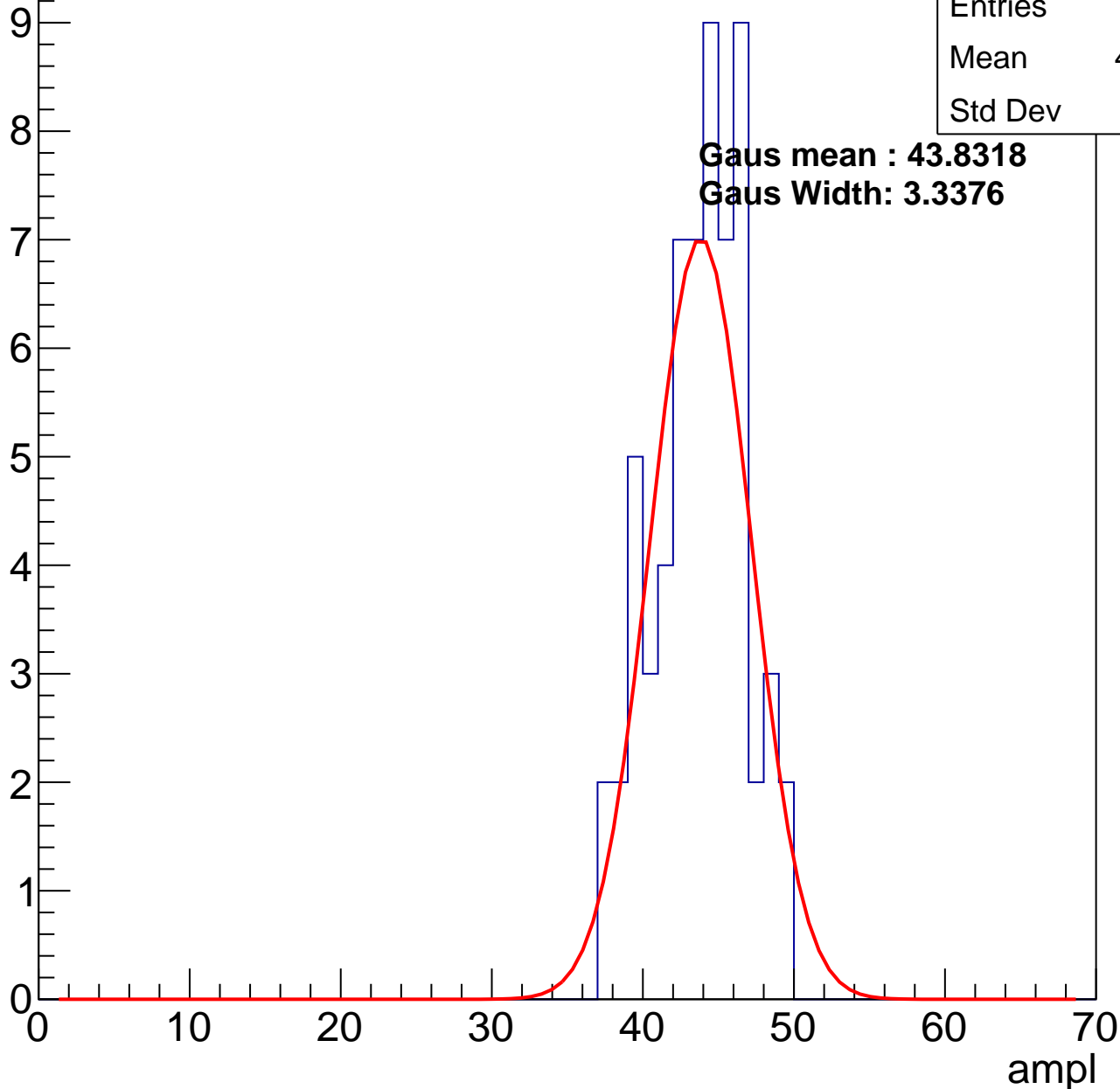
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 62 |
| Mean | 43.31 |
| Std Dev | 2.96 |

Gaus mean : 43.8318

Gaus Width: 3.3376

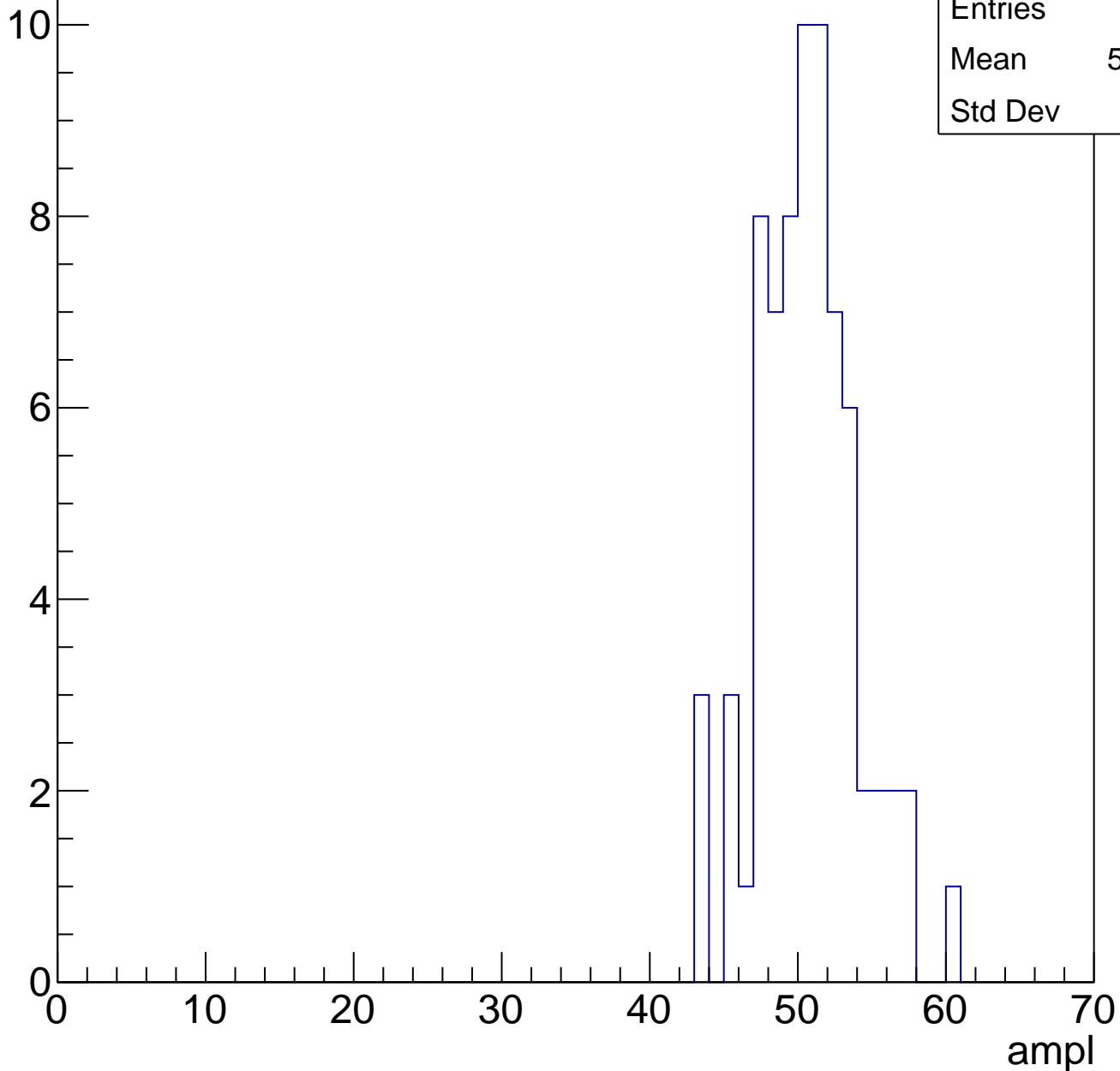


B1L003S, U7-ch23, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 72 |
| Mean | 50.14 |
| Std Dev | 3.31 |

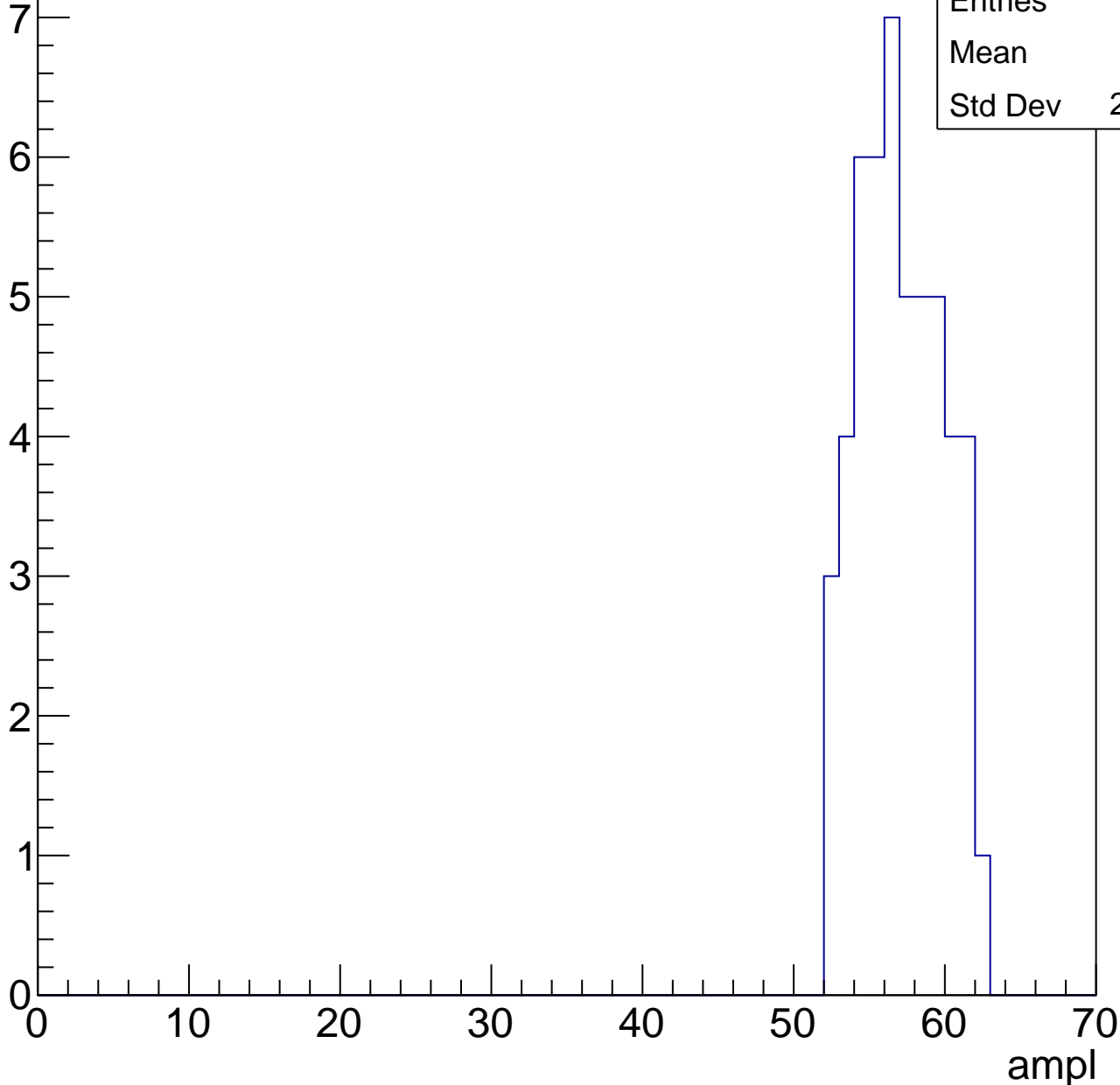


B1L003S, U7-ch23, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 50 |
| Mean | 56.6 |
| Std Dev | 2.706 |

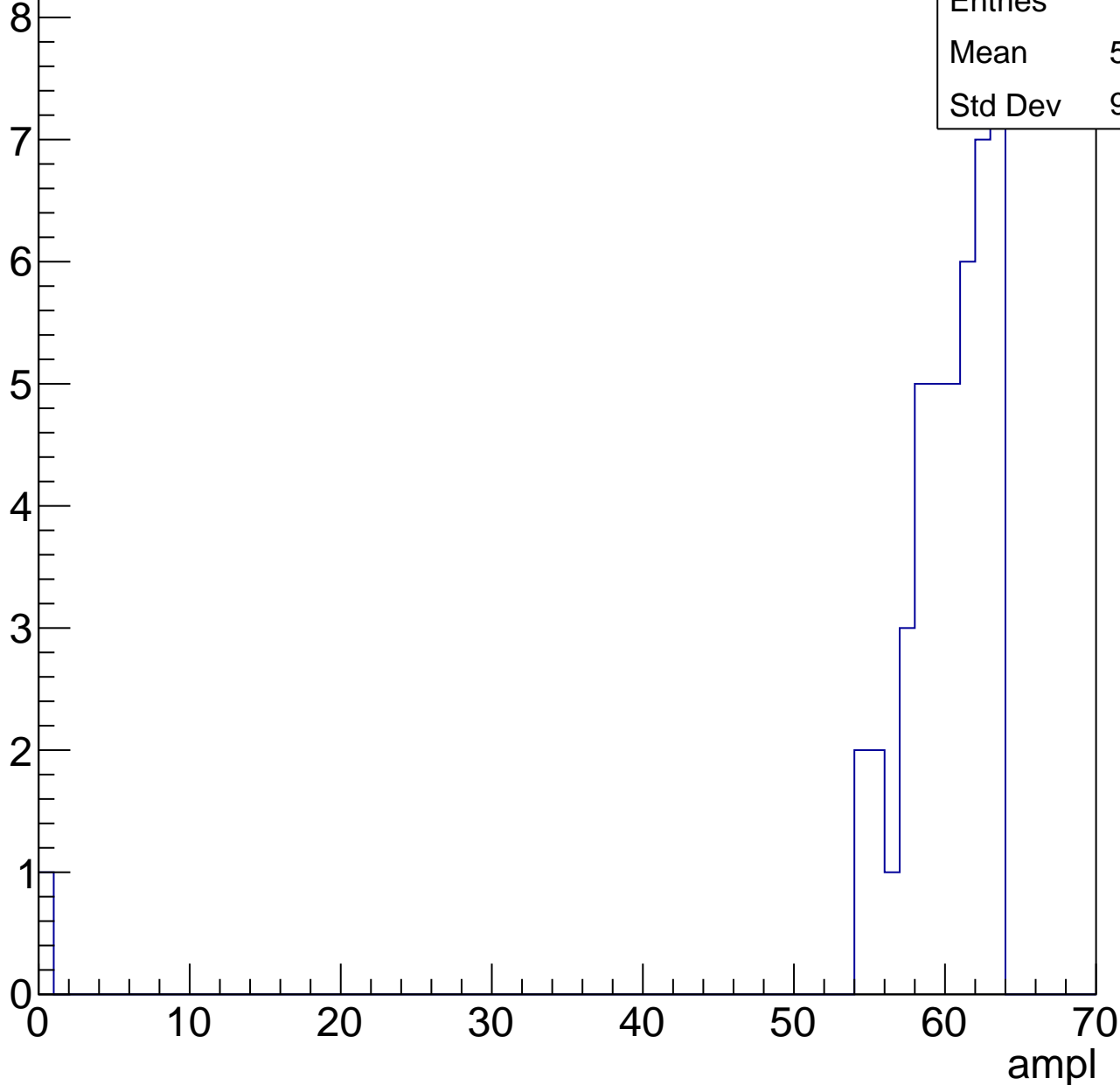


B1L003S, U7-ch23, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 45 |
| Mean | 58.53 |
| Std Dev | 9.188 |



B1L003S, U7-ch23, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch23, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 2 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch24, adc0

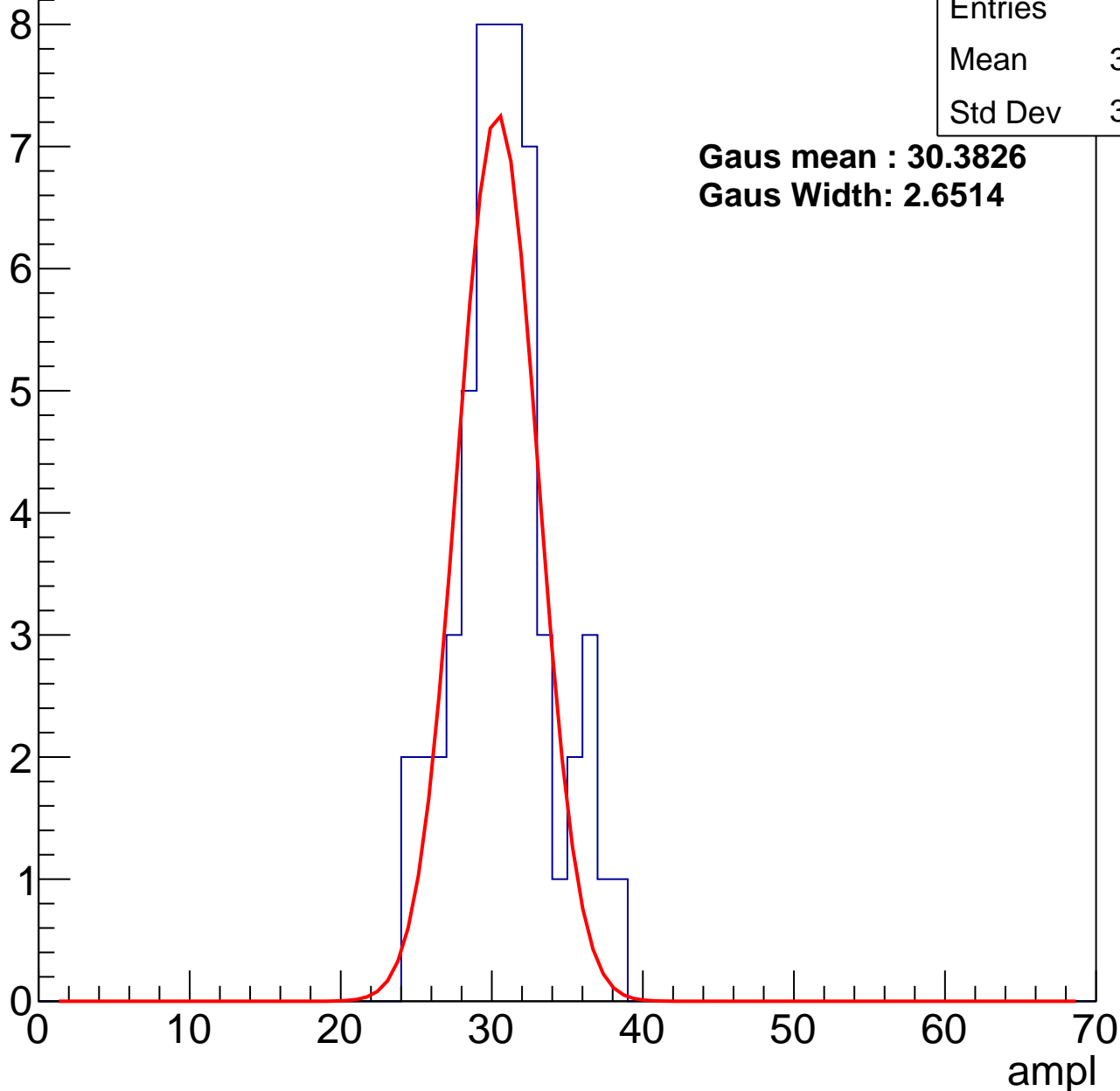
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 56 |
| Mean | 30.38 |
| Std Dev | 3.137 |

Gaus mean : 30.3826

Gaus Width: 2.6514



B1L003S, U7-ch24, adc1

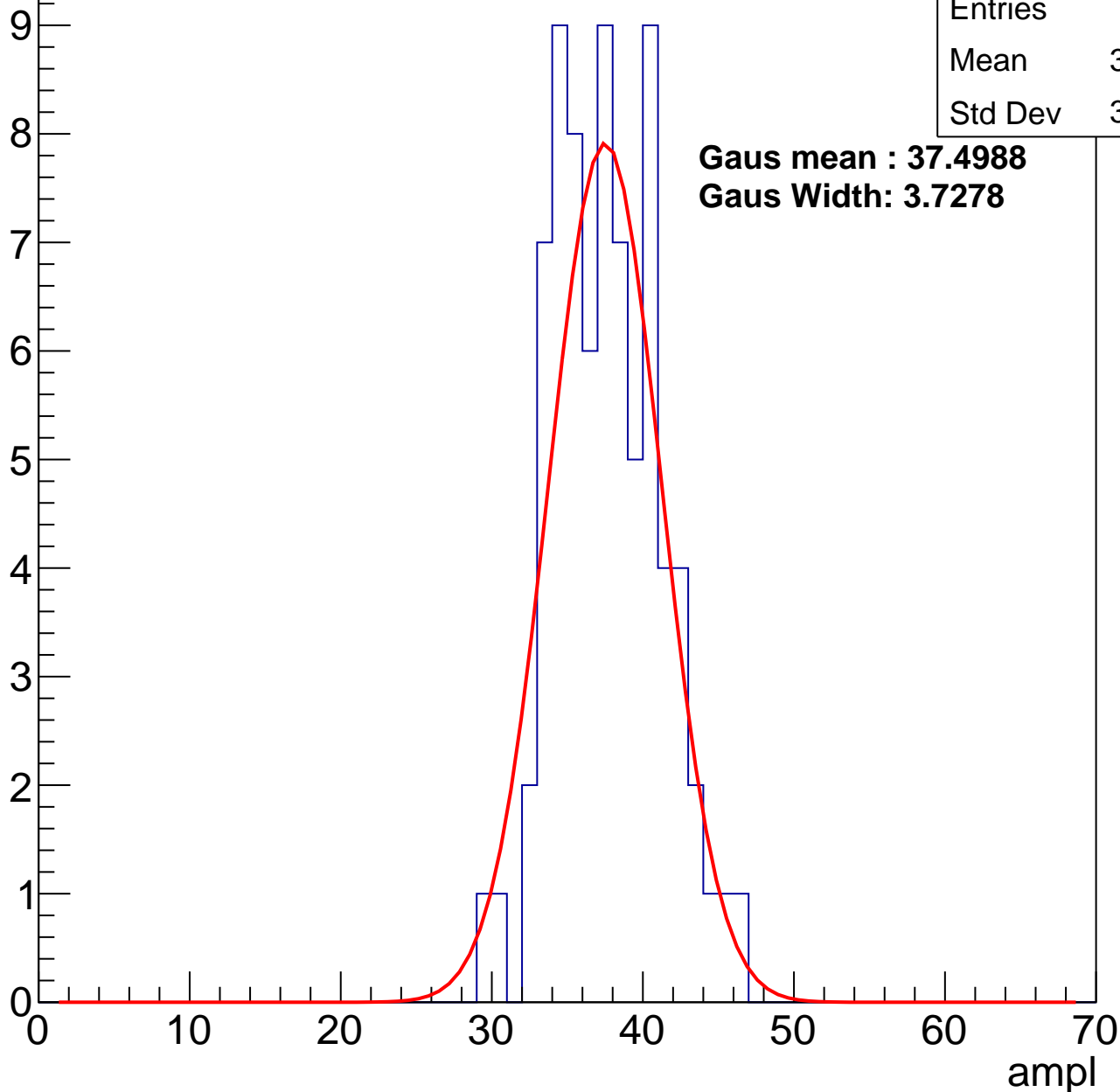
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 77 |
| Mean | 37.18 |
| Std Dev | 3.474 |

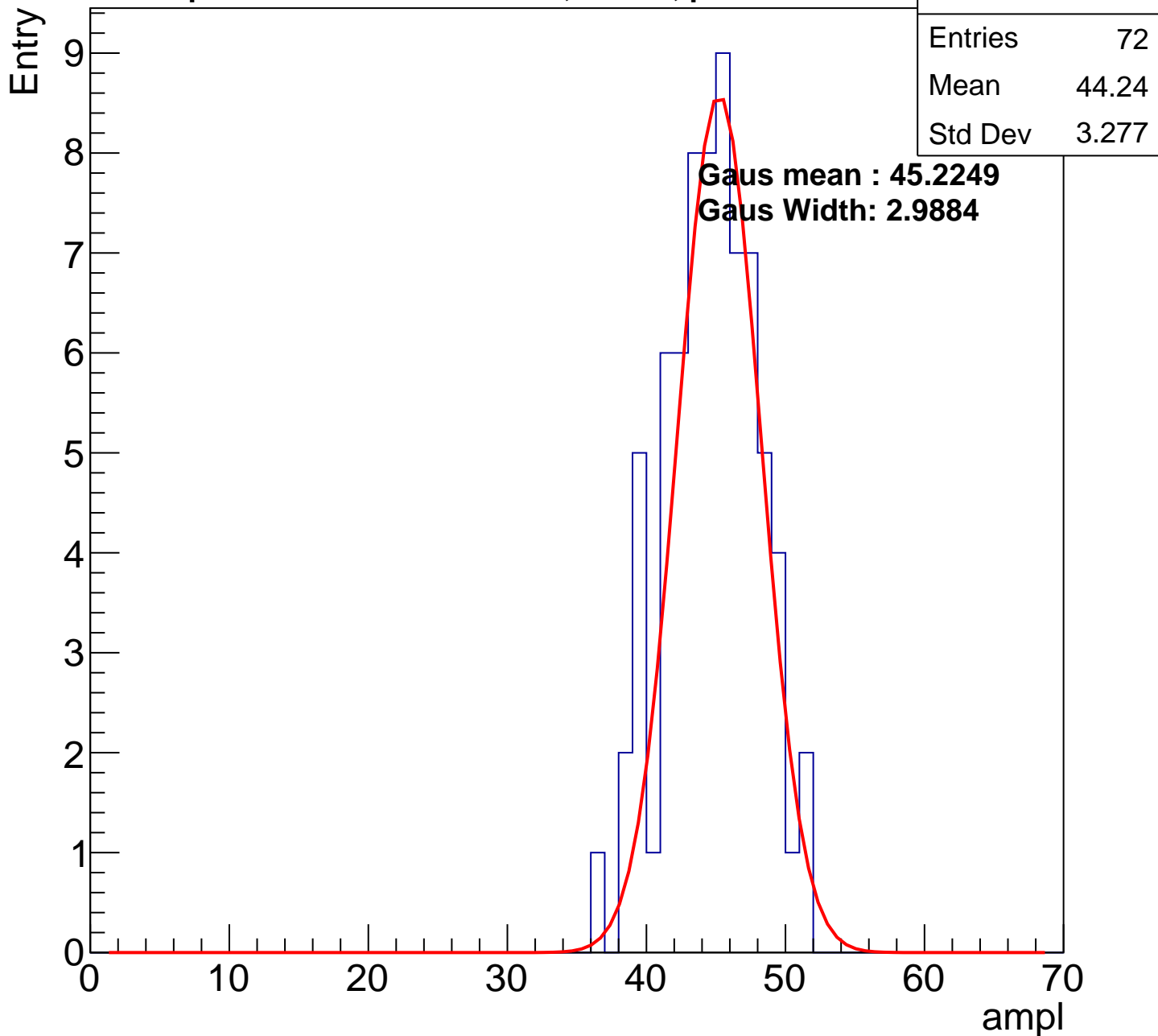
Gaus mean : 37.4988

Gaus Width: 3.7278



B1L003S, U7-ch24, adc2

calib_packv5_042523_0143.root, FC#13, port D2

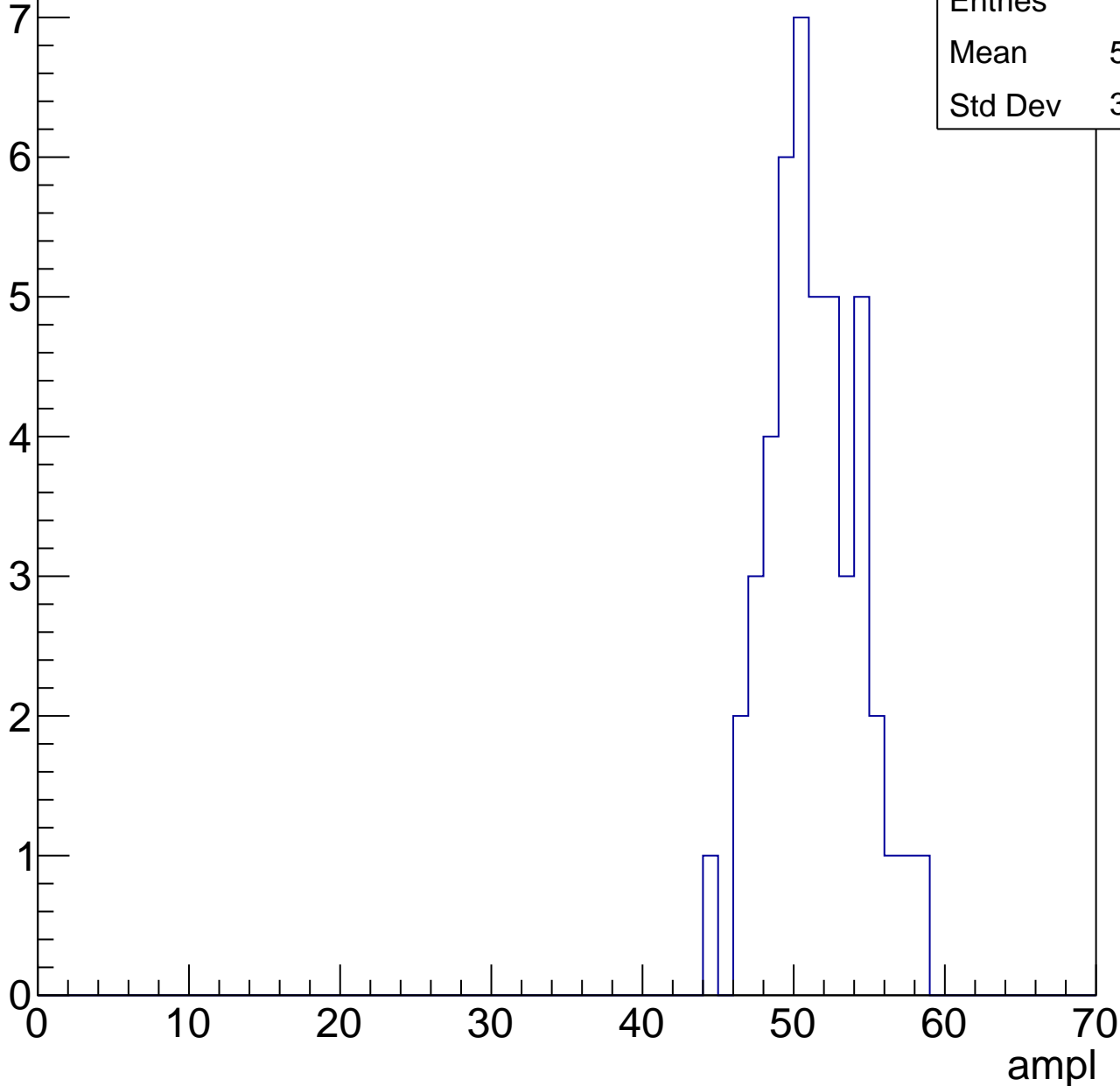


B1L003S, U7-ch24, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

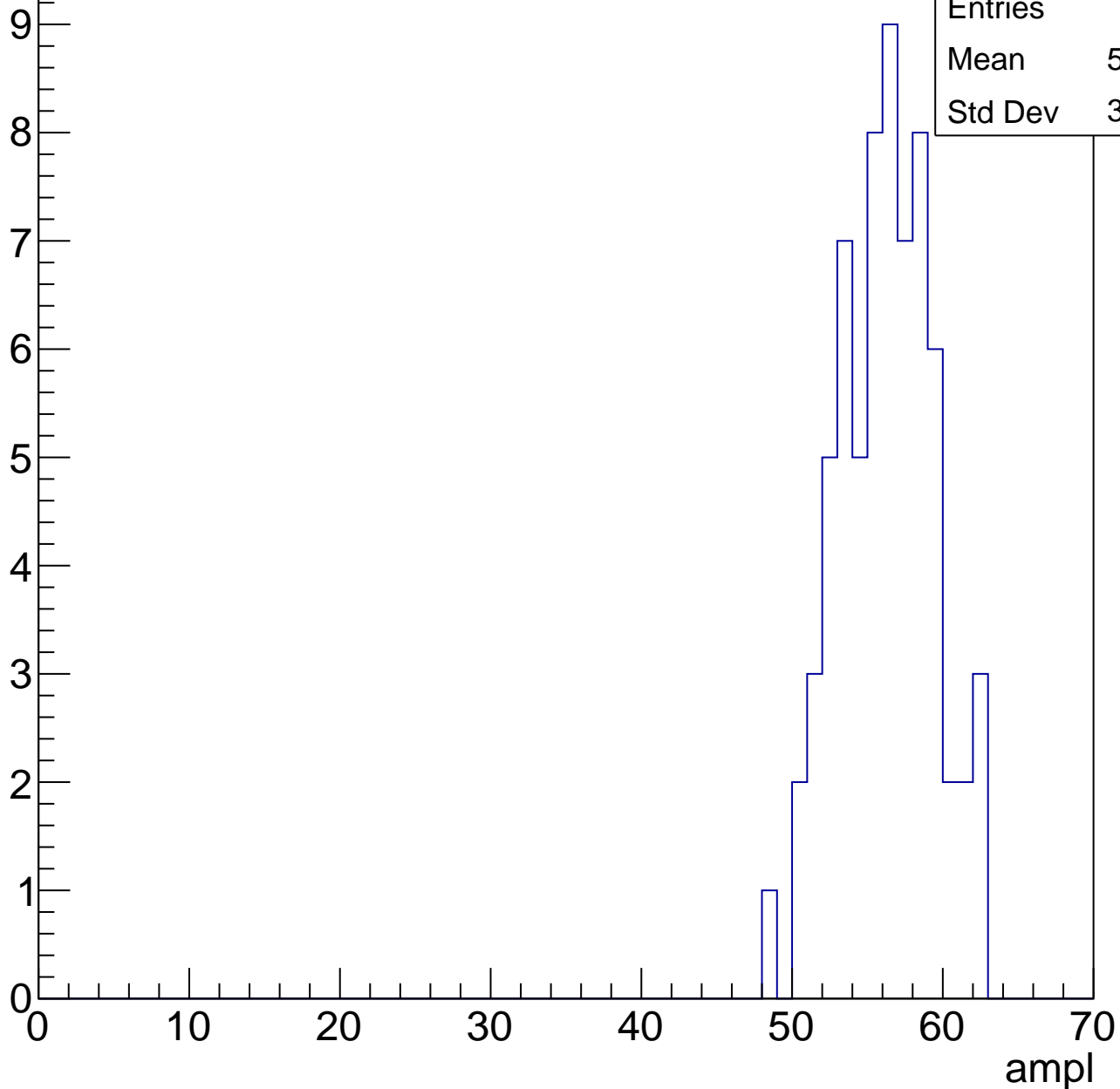
| | |
|---------|-------|
| Entries | 46 |
| Mean | 50.83 |
| Std Dev | 3.009 |



B1L003S, U7-ch24, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

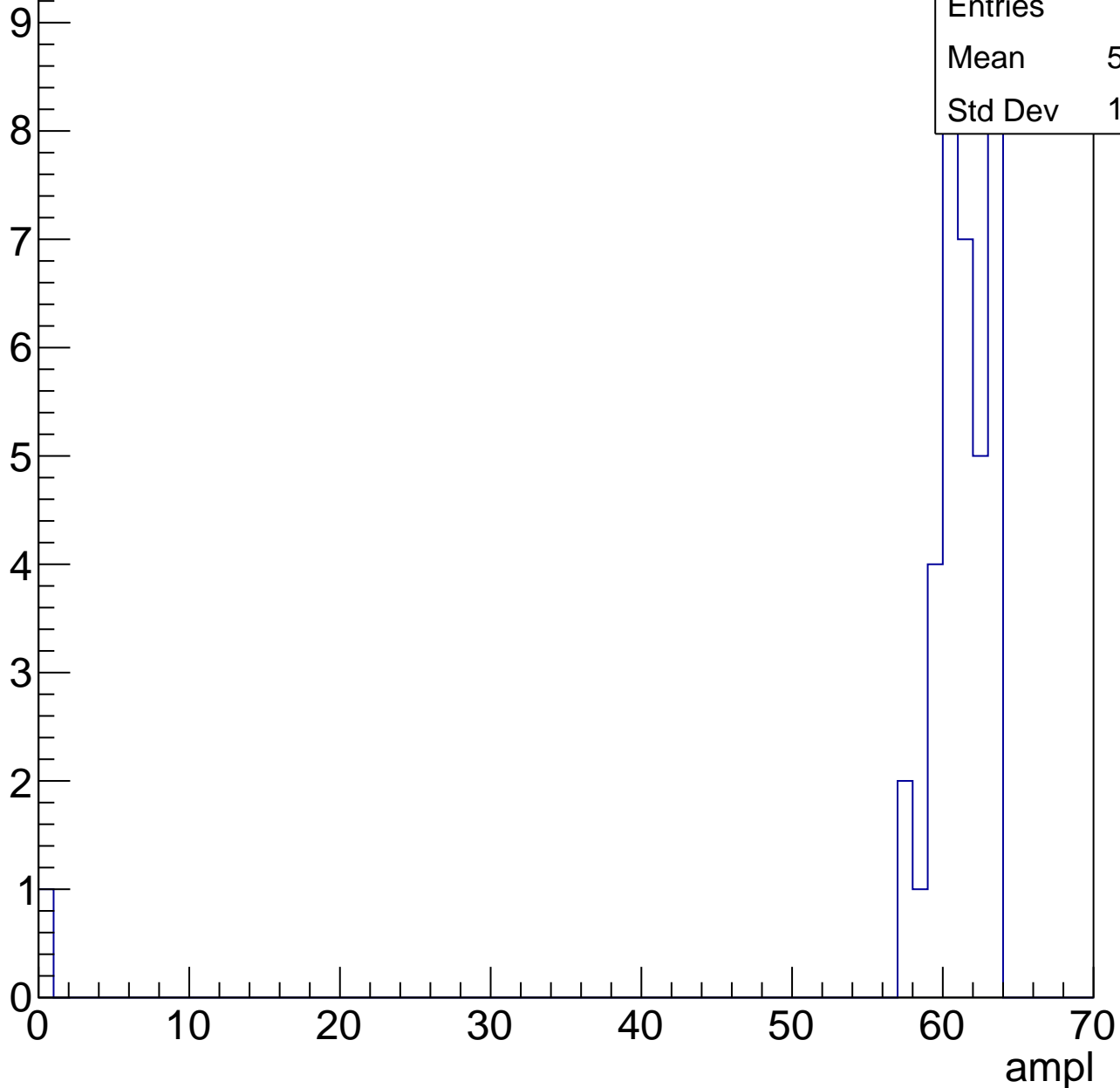


| | |
|---------|-------|
| Entries | 68 |
| Mean | 55.75 |
| Std Dev | 3.117 |

B1L003S, U7-ch24, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch24, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch24, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 3 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch25, adc0

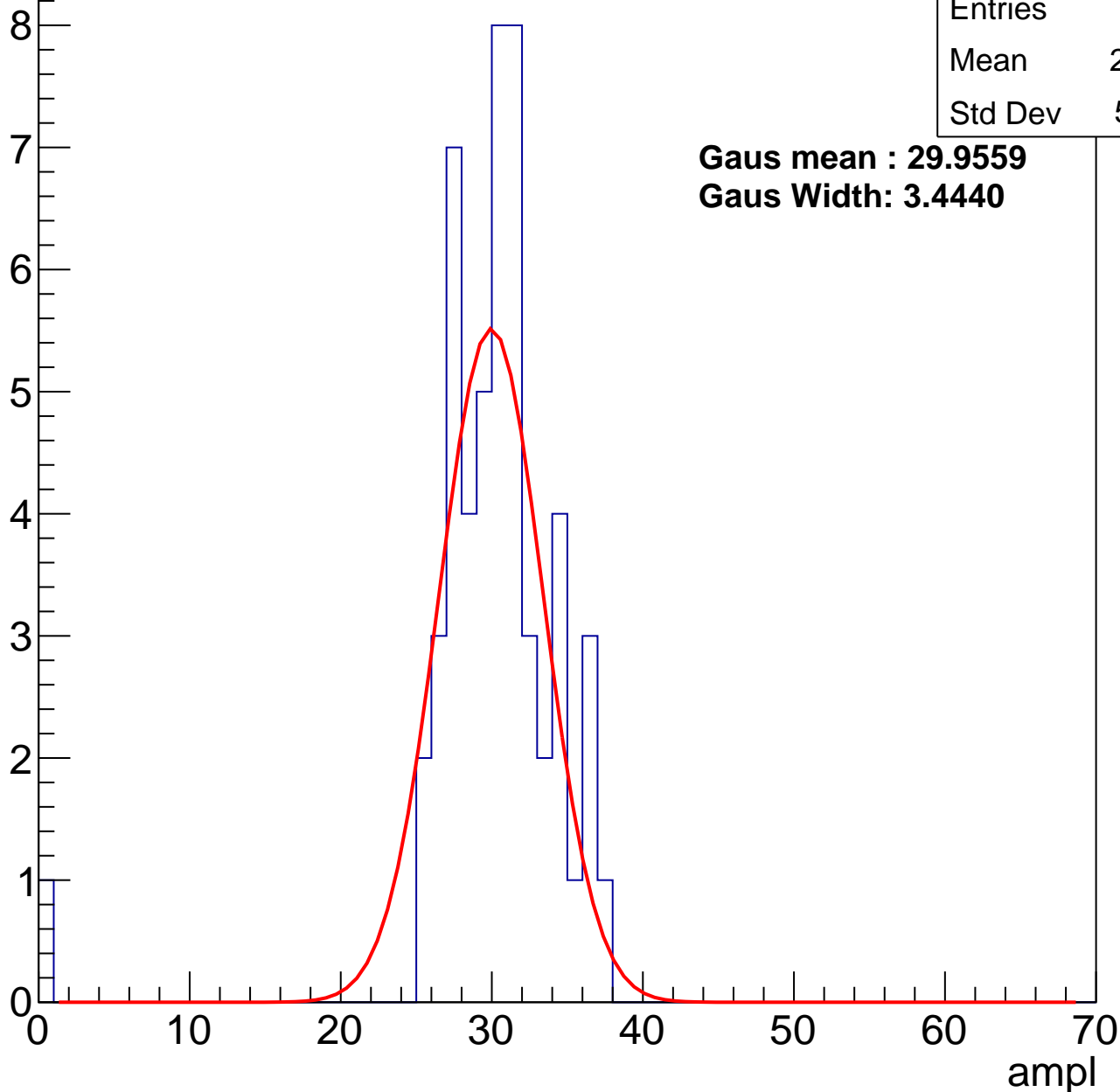
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 52 |
| Mean | 29.62 |
| Std Dev | 5.111 |

Gaus mean : 29.9559

Gaus Width: 3.4440



B1L003S, U7-ch25, adc1

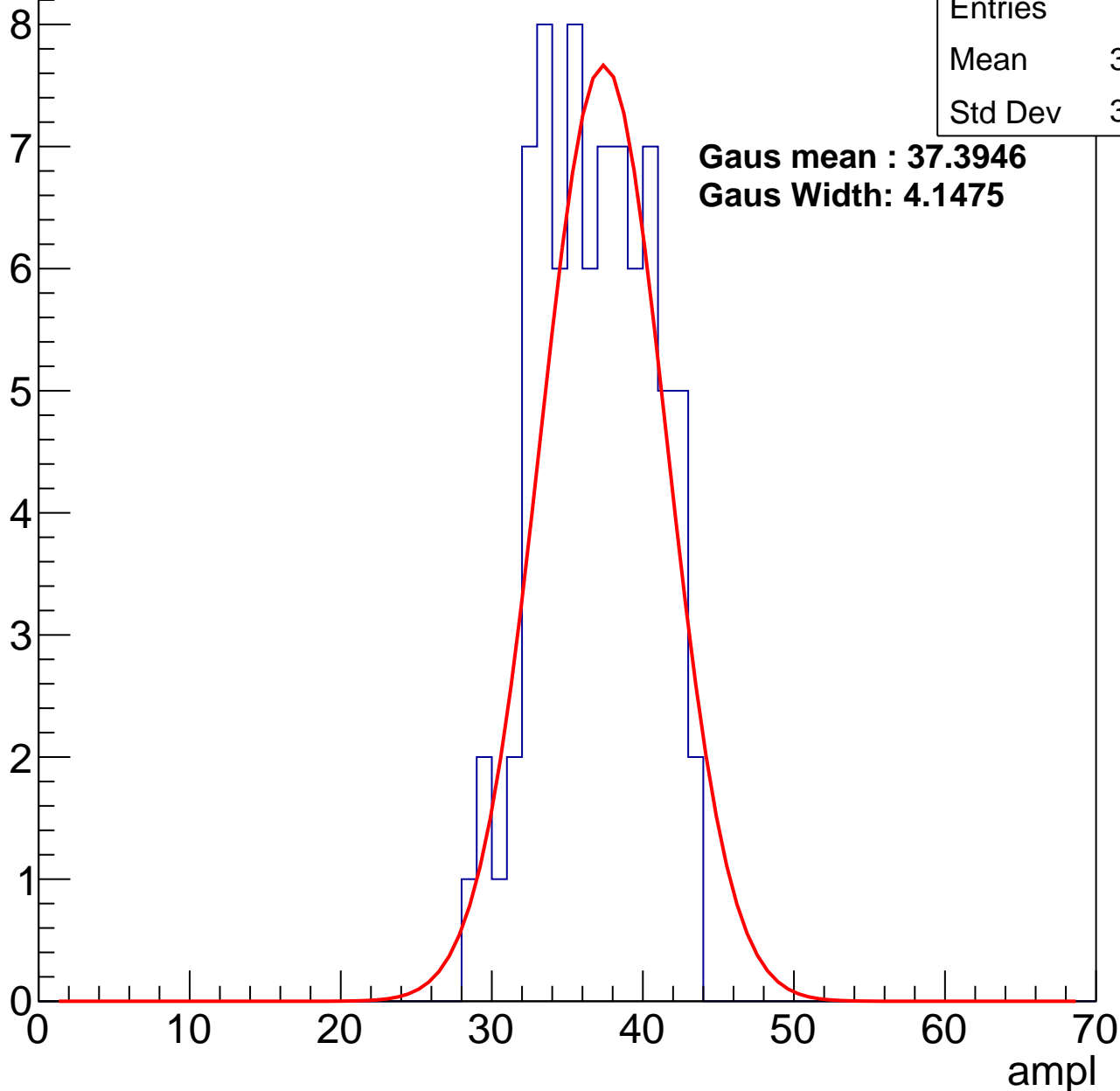
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 80 |
| Mean | 36.33 |
| Std Dev | 3.639 |

Gaus mean : 37.3946

Gaus Width: 4.1475



B1L003S, U7-ch25, adc2

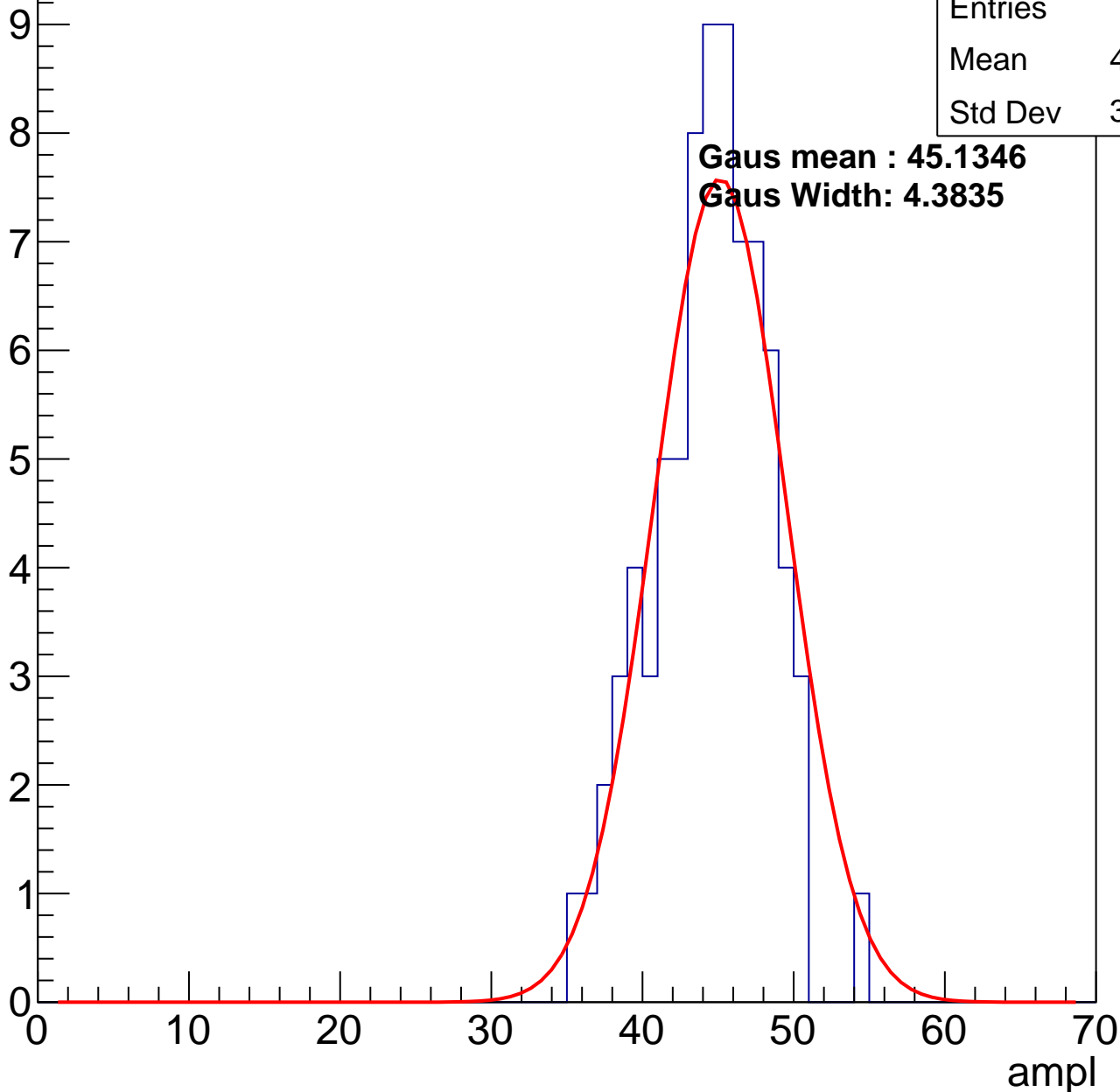
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 78 |
| Mean | 44.03 |
| Std Dev | 3.714 |

Gaus mean : 45.1346

Gaus Width: 4.3835

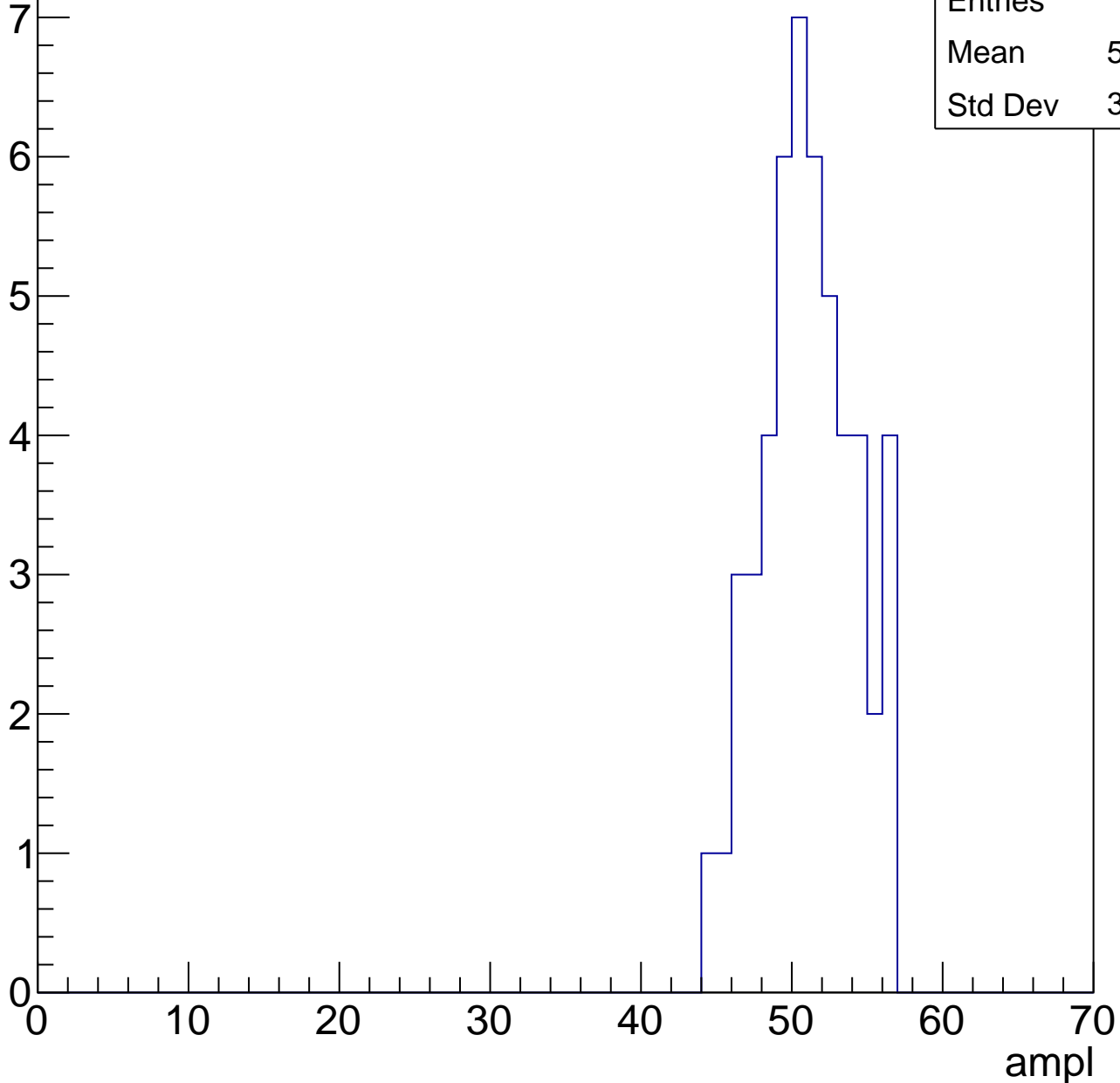


B1L003S, U7-ch25, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 50 |
| Mean | 50.64 |
| Std Dev | 3.025 |

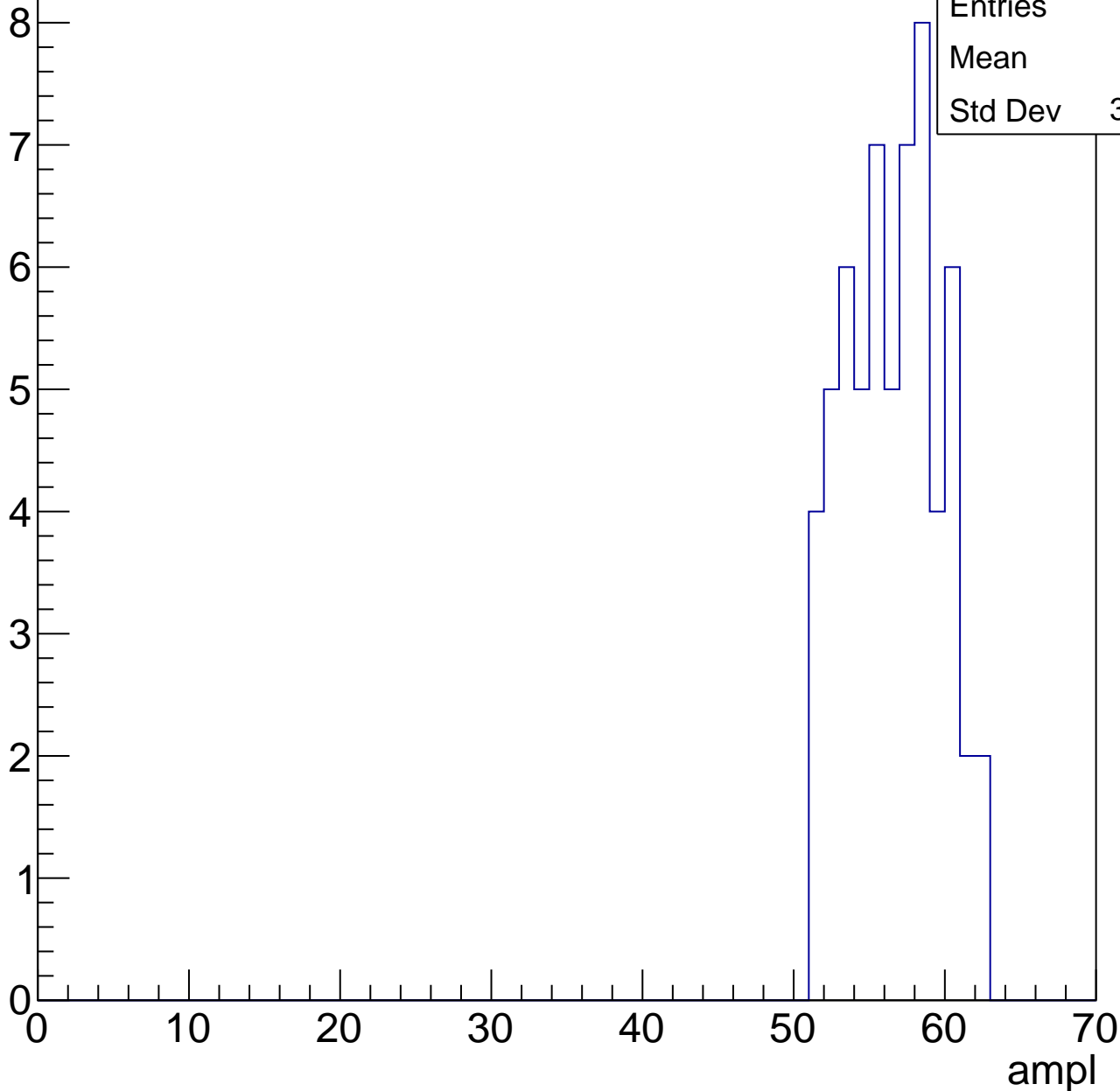


B1L003S, U7-ch25, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 61 |
| Mean | 56.1 |
| Std Dev | 3.012 |

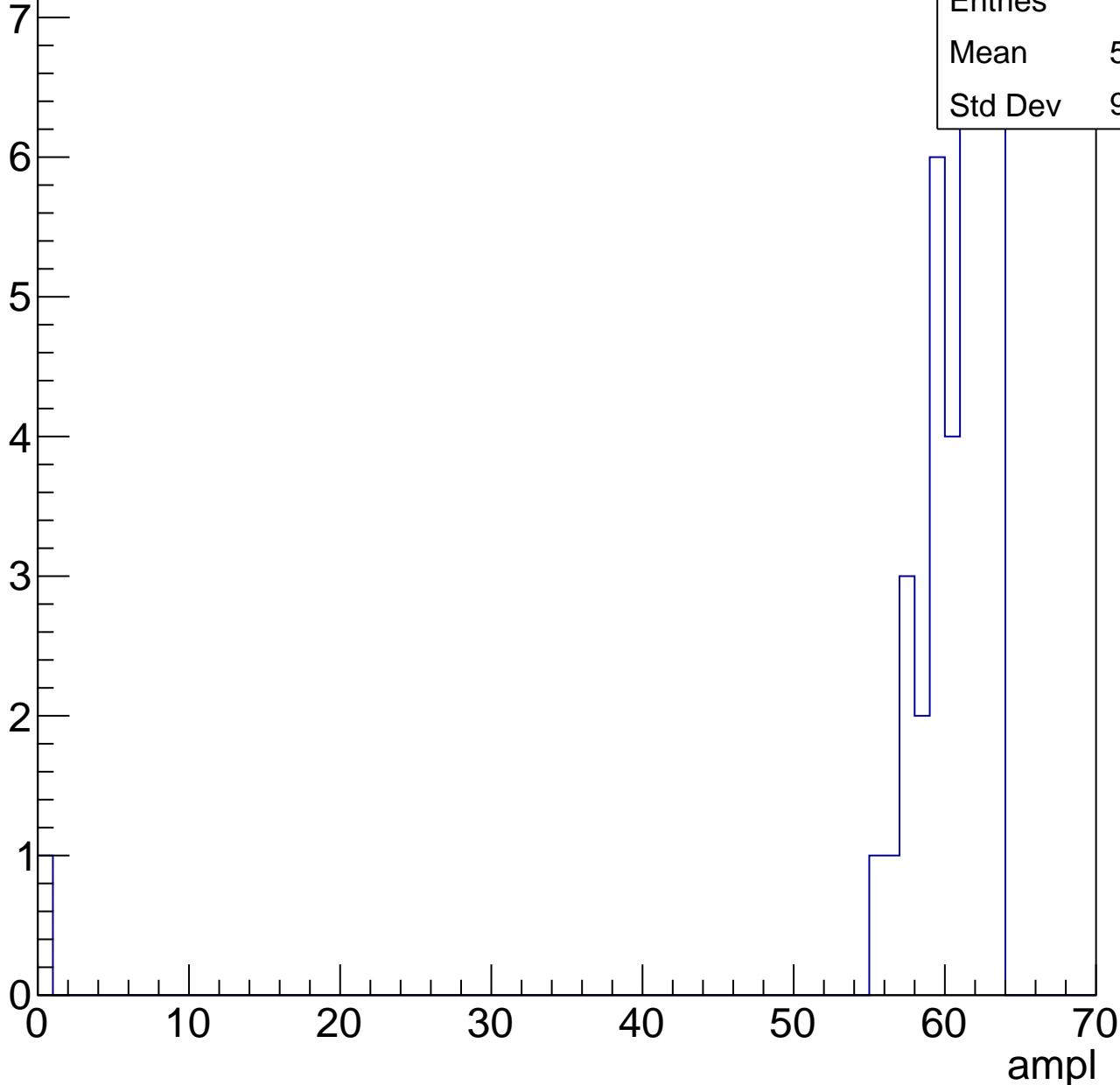


B1L003S, U7-ch25, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 39 |
| Mean | 58.82 |
| Std Dev | 9.774 |



B1L003S, U7-ch25, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch25, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|------|
| Entries | 2 |
| Mean | 12.5 |
| Std Dev | 12.5 |

B1L003S, U7-ch26, adc0

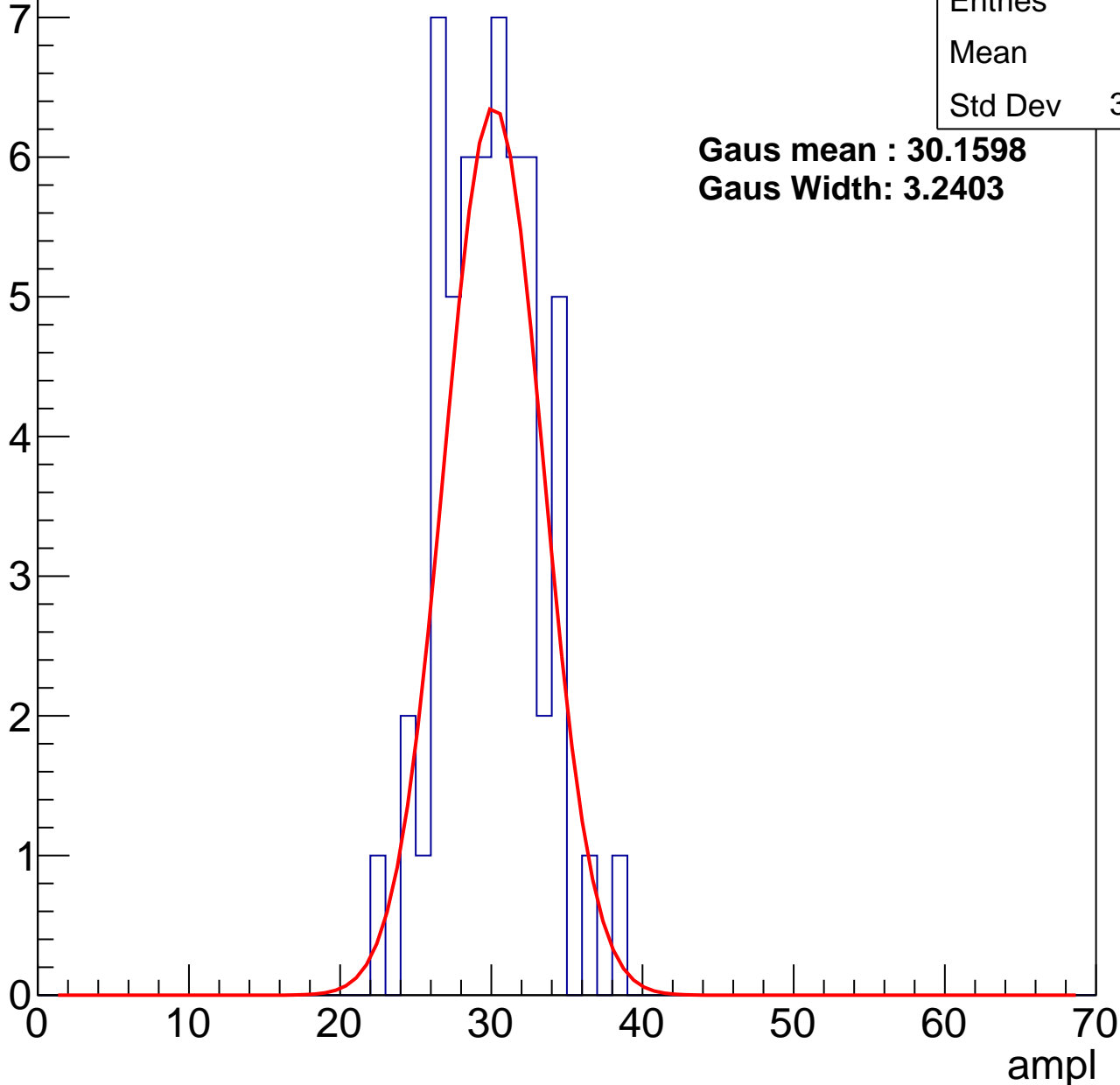
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 56 |
| Mean | 29.5 |
| Std Dev | 3.168 |

Gaus mean : 30.1598

Gaus Width: 3.2403



B1L003S, U7-ch26, adc1

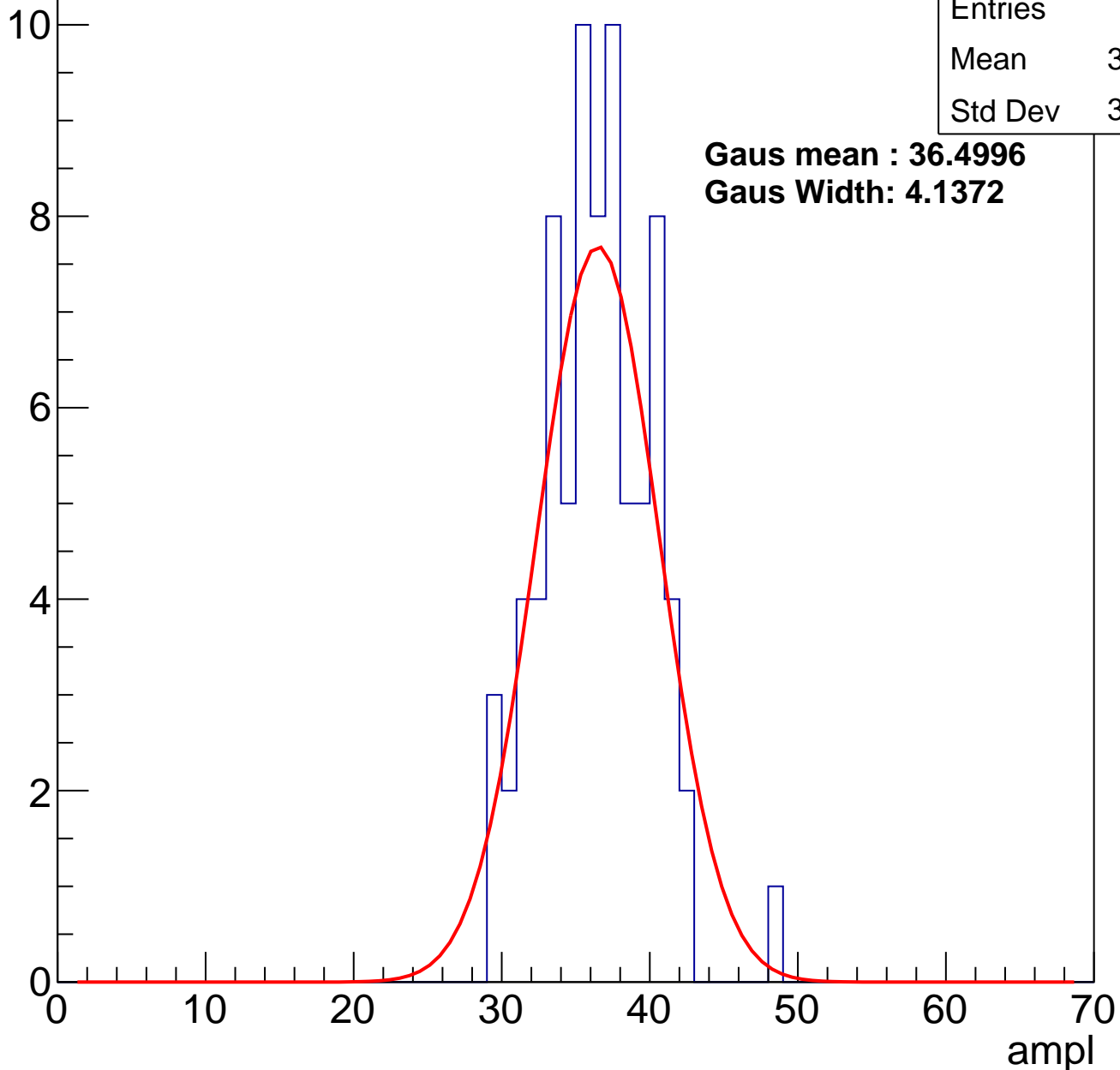
calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 79 |
| Mean | 35.97 |
| Std Dev | 3.565 |

Gaus mean : 36.4996

Gaus Width: 4.1372

Entry



B1L003S, U7-ch26, adc2

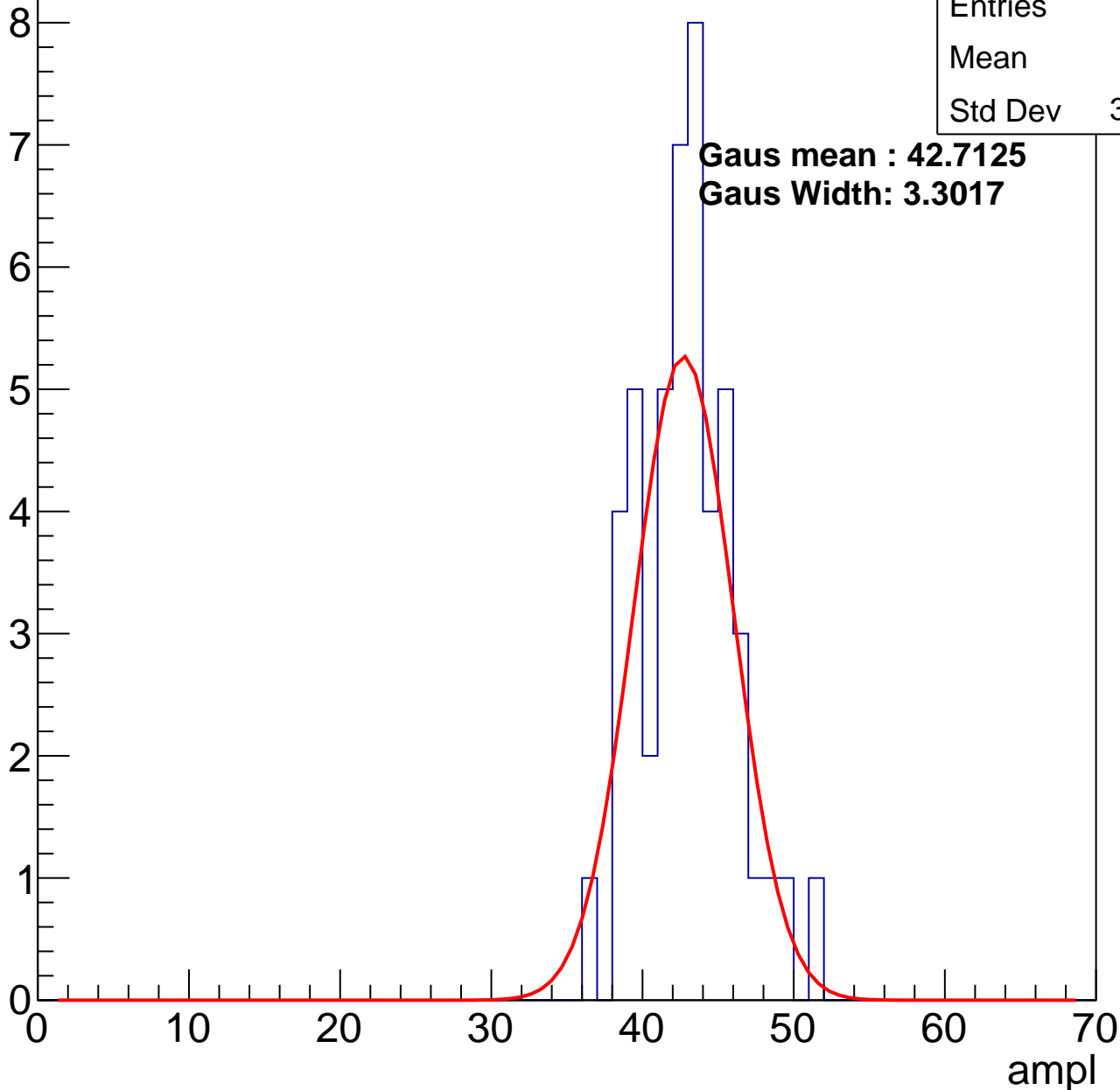
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 48 |
| Mean | 42.5 |
| Std Dev | 3.075 |

Gaus mean : 42.7125

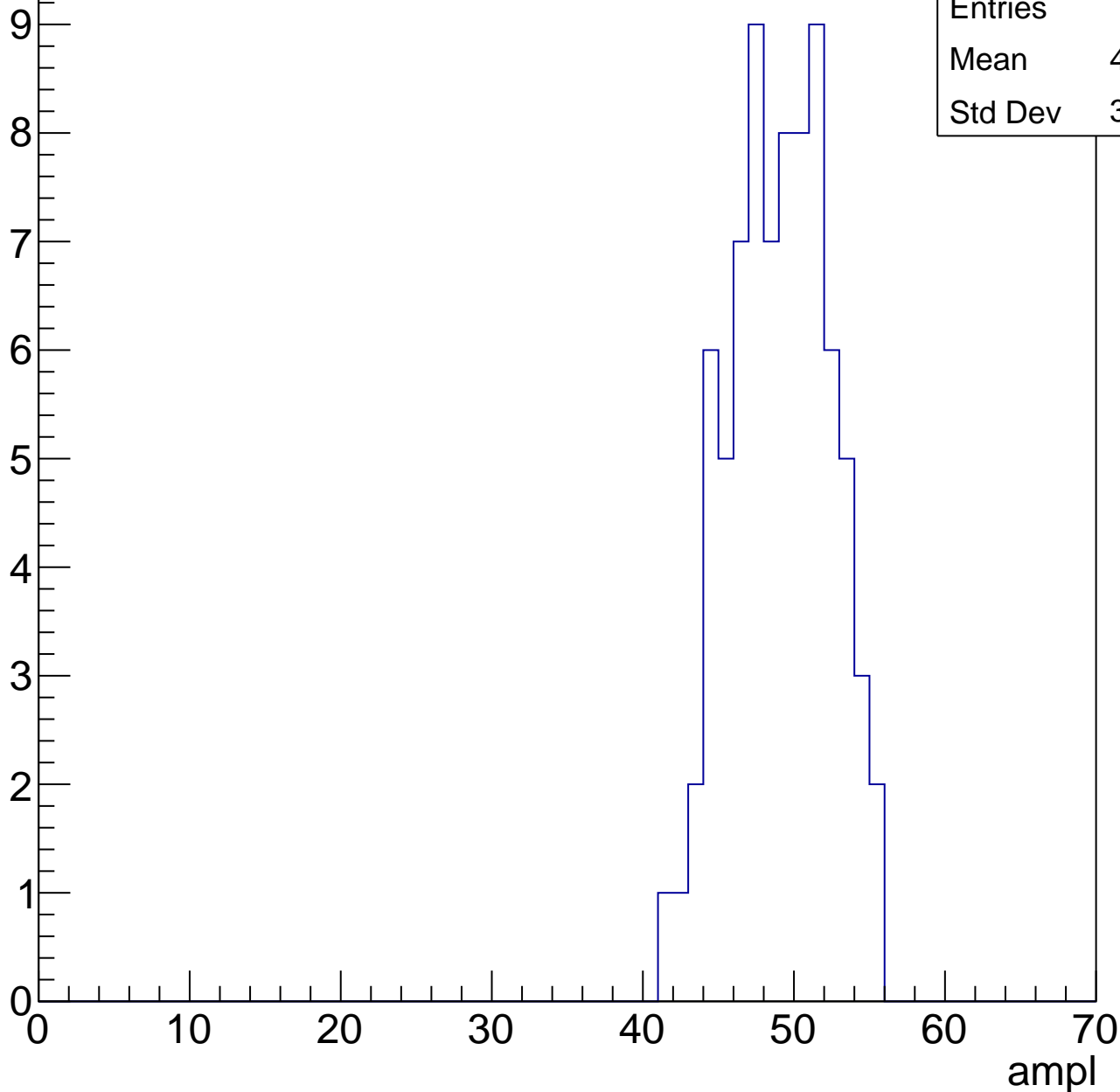
Gaus Width: 3.3017



B1L003S, U7-ch26, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry



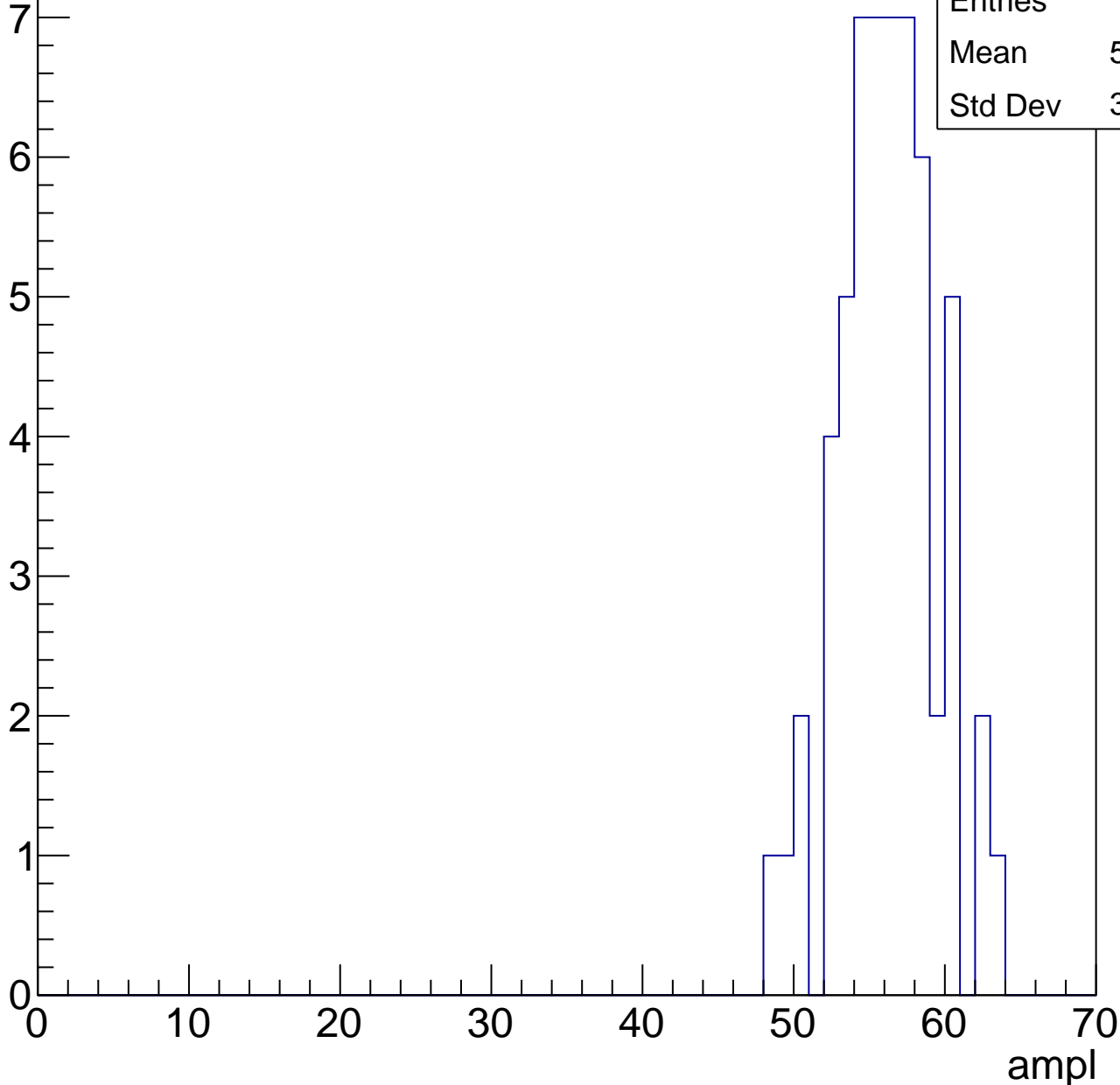
| | |
|---------|-------|
| Entries | 79 |
| Mean | 48.59 |
| Std Dev | 3.247 |

B1L003S, U7-ch26, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 57 |
| Mean | 55.74 |
| Std Dev | 3.176 |



B1L003S, U7-ch26, adc5

calib_packv5_042523_0143.root, FC#13, port D2

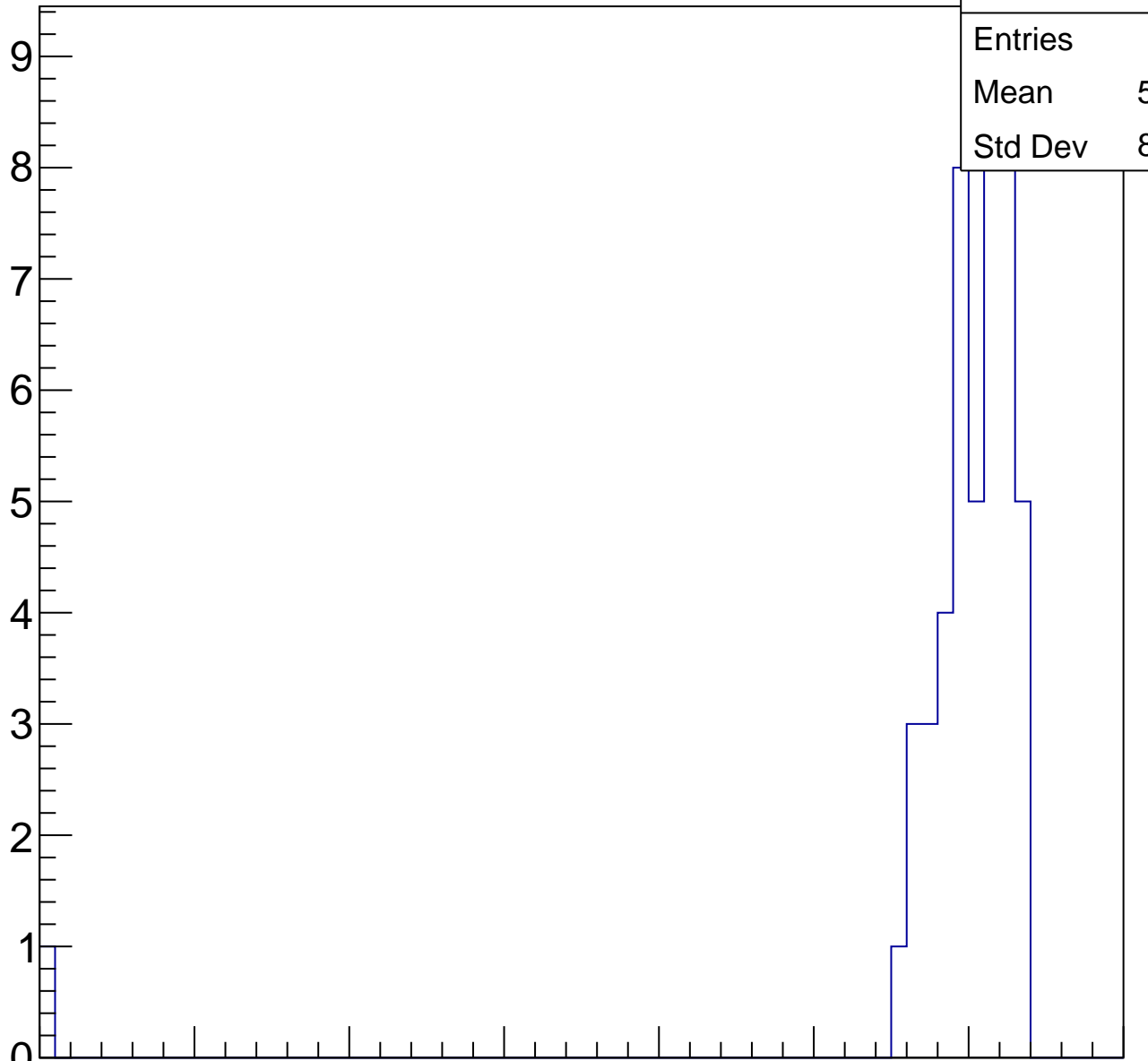
Entry

9
8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 47 |
| Mean | 58.68 |
| Std Dev | 8.906 |

ampl

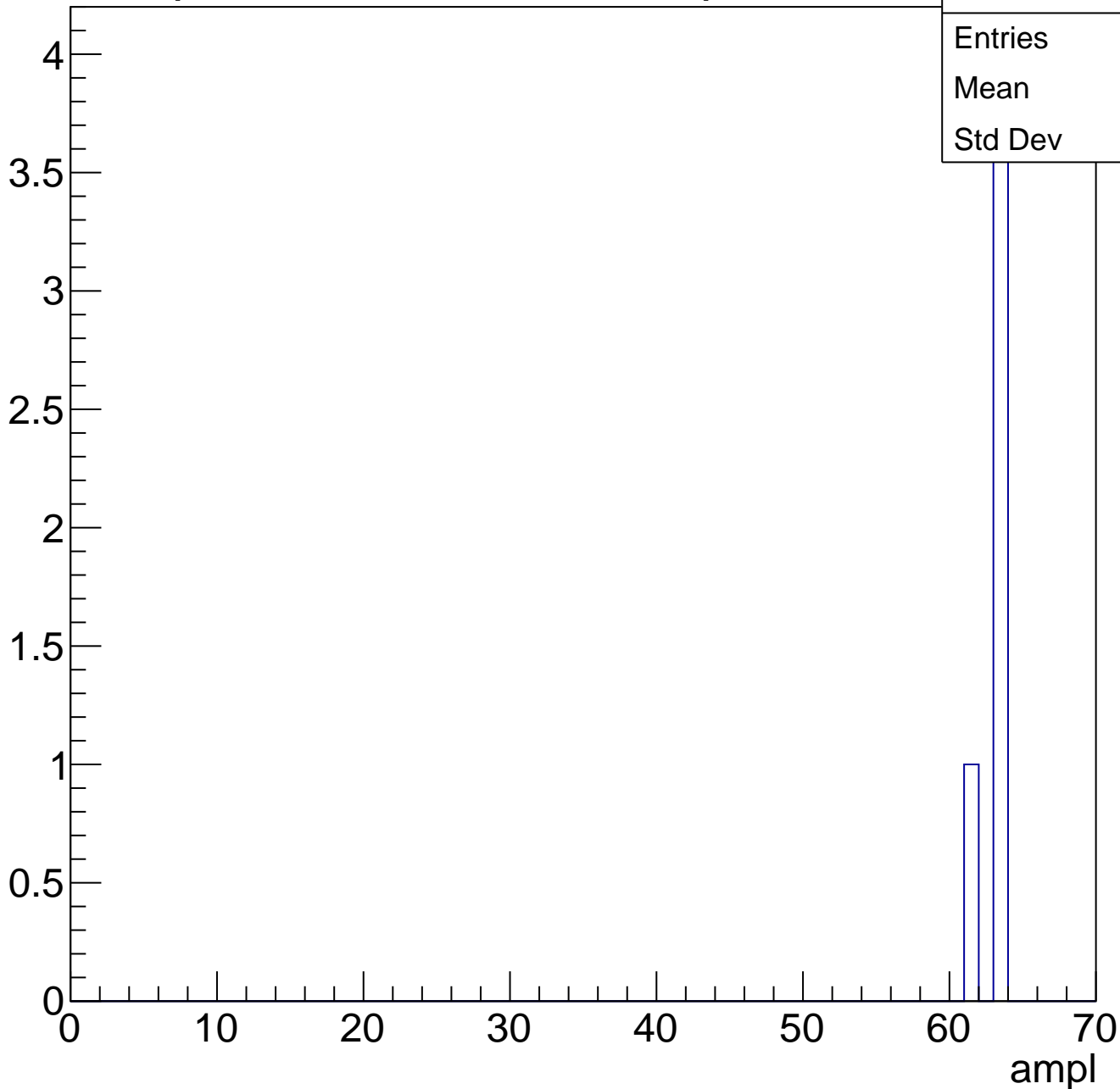
0 10 20 30 40 50 60 70



B1L003S, U7-ch26, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch26, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch27, adc0

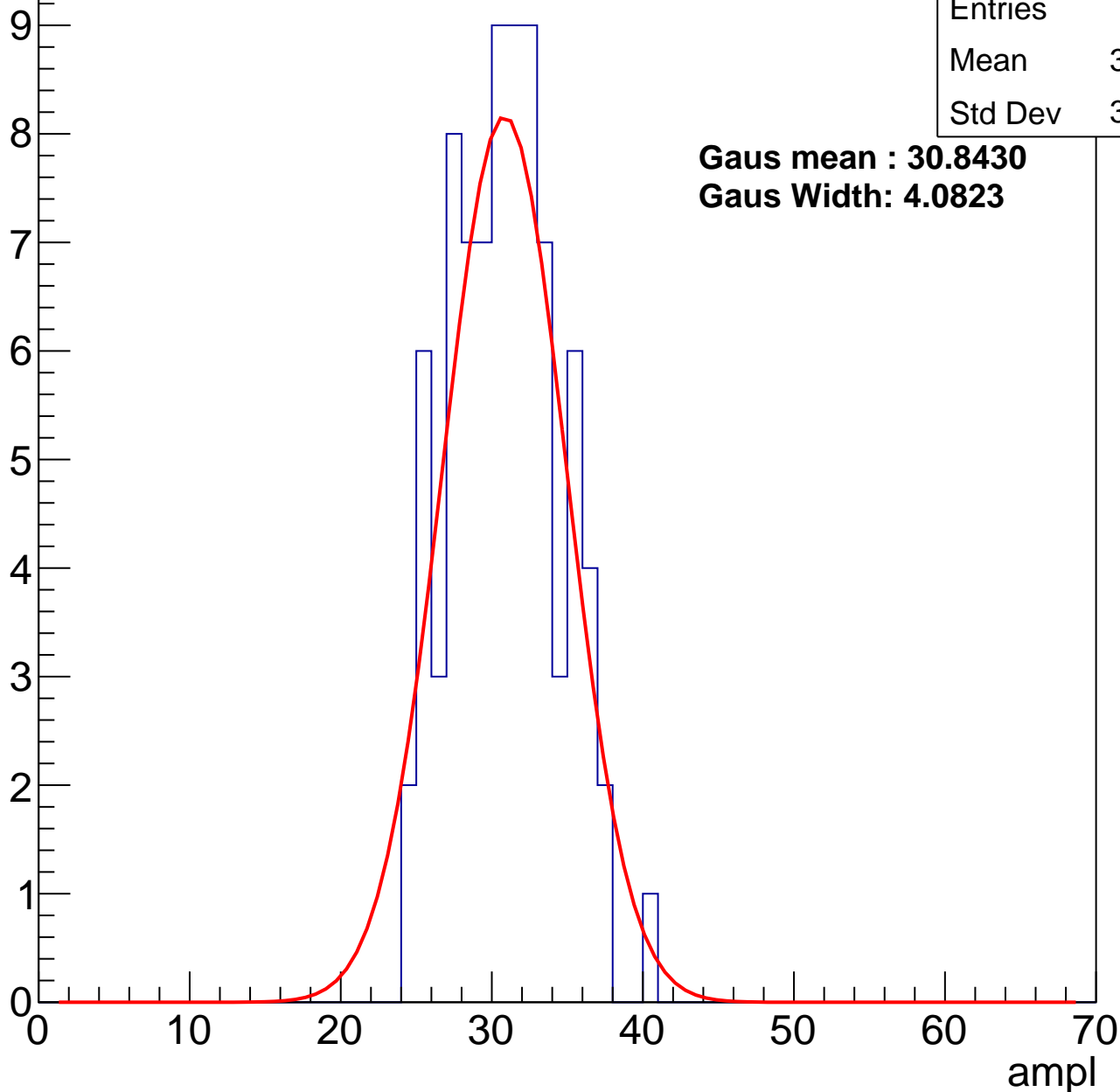
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 83 |
| Mean | 30.47 |
| Std Dev | 3.483 |

Gaus mean : 30.8430

Gaus Width: 4.0823



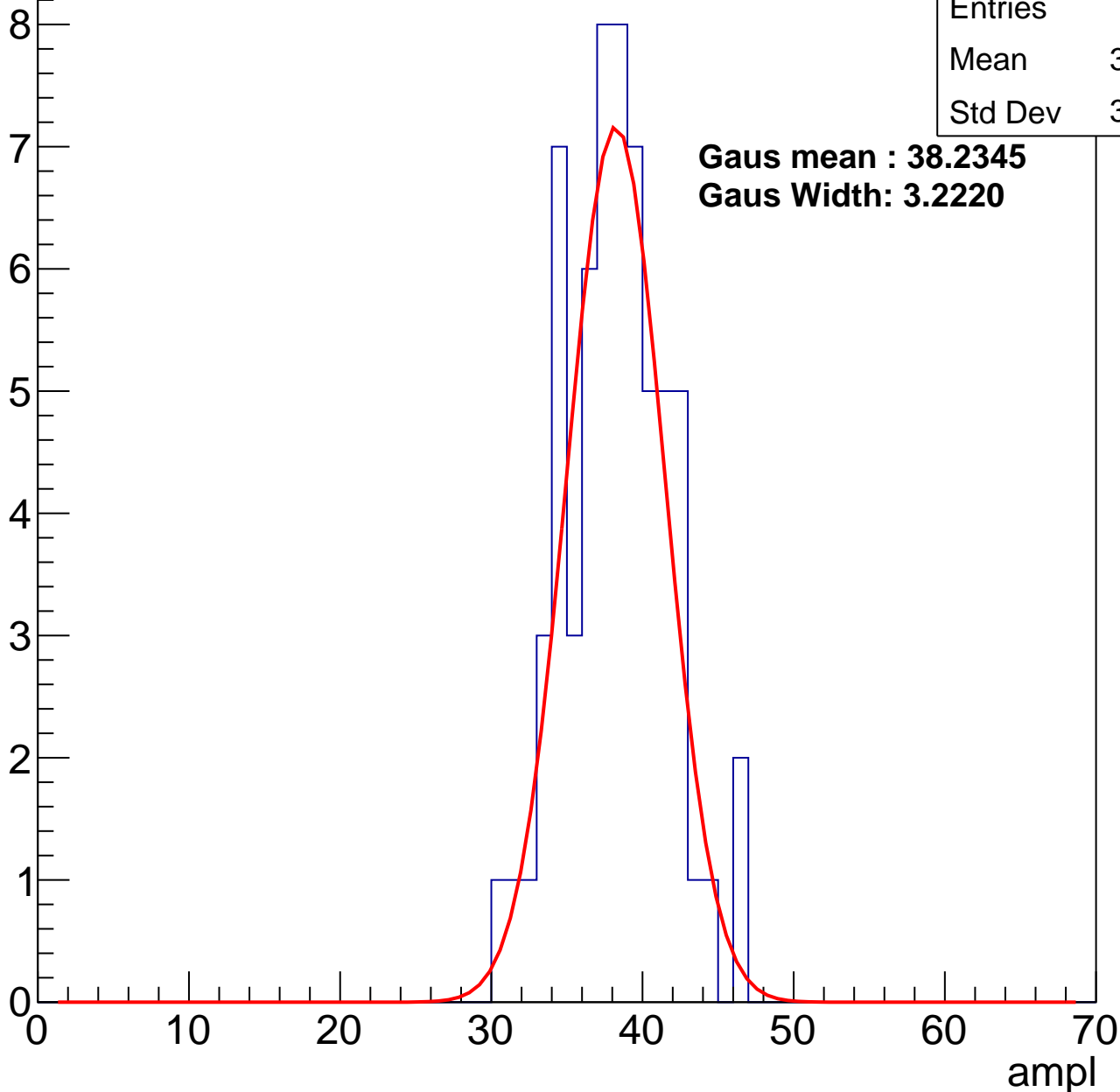
B1L003S, U7-ch27, adc1

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 64 |
| Mean | 37.78 |
| Std Dev | 3.384 |

Gaus mean : 38.2345
Gaus Width: 3.2220



B1L003S, U7-ch27, adc2

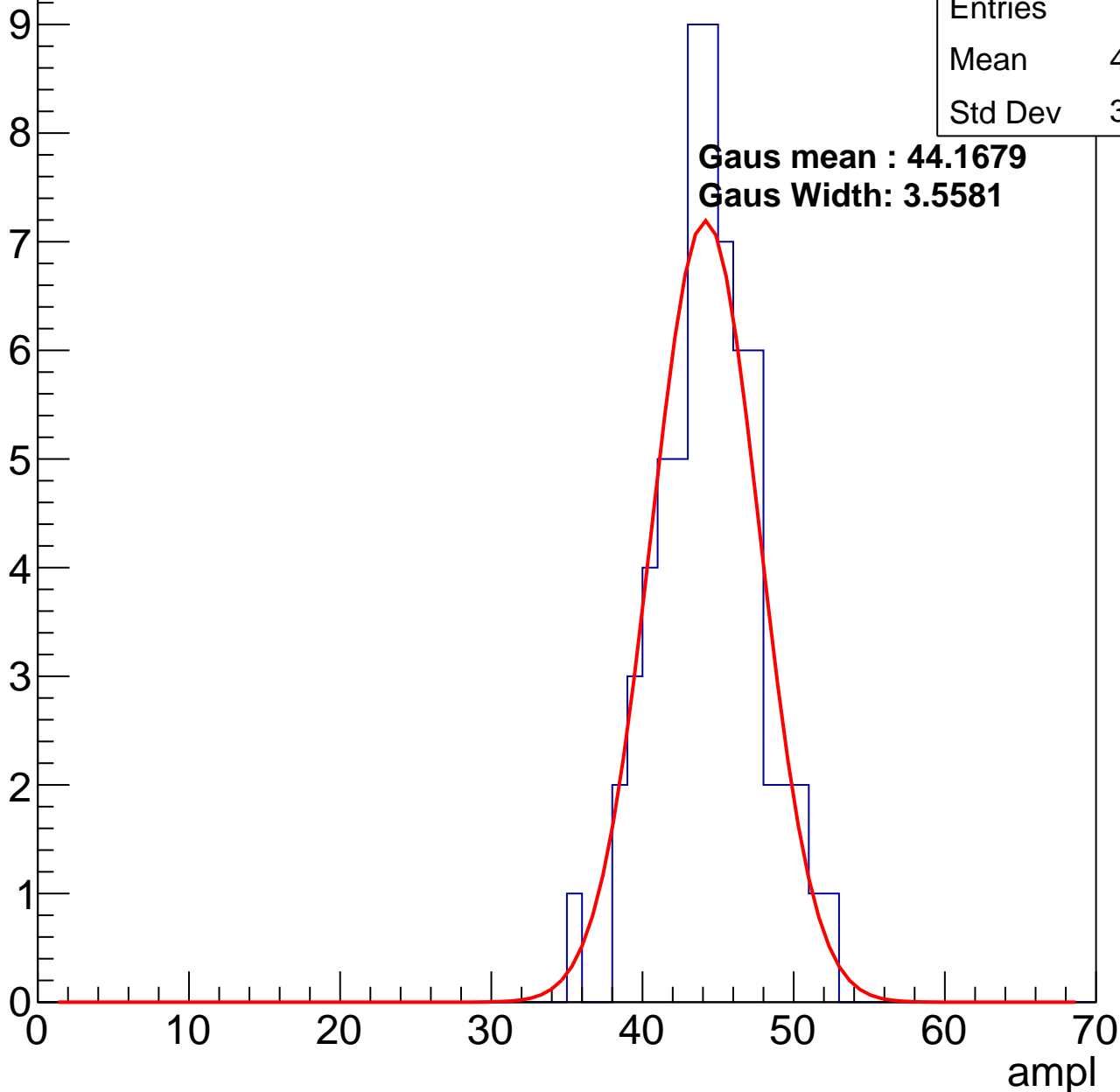
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 65 |
| Mean | 43.94 |
| Std Dev | 3.323 |

Gaus mean : 44.1679

Gaus Width: 3.5581

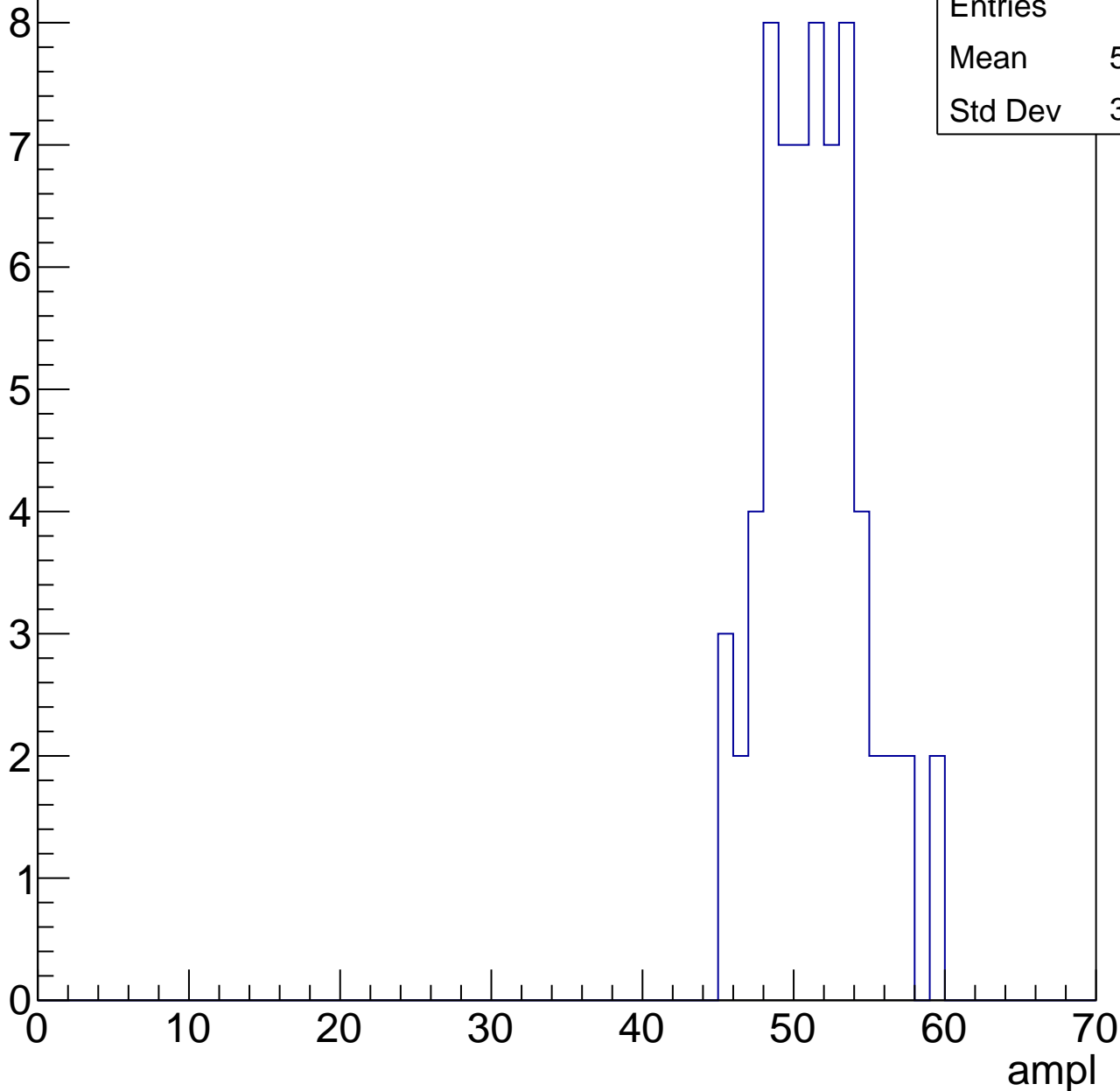


B1L003S, U7-ch27, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 66 |
| Mean | 50.88 |
| Std Dev | 3.222 |

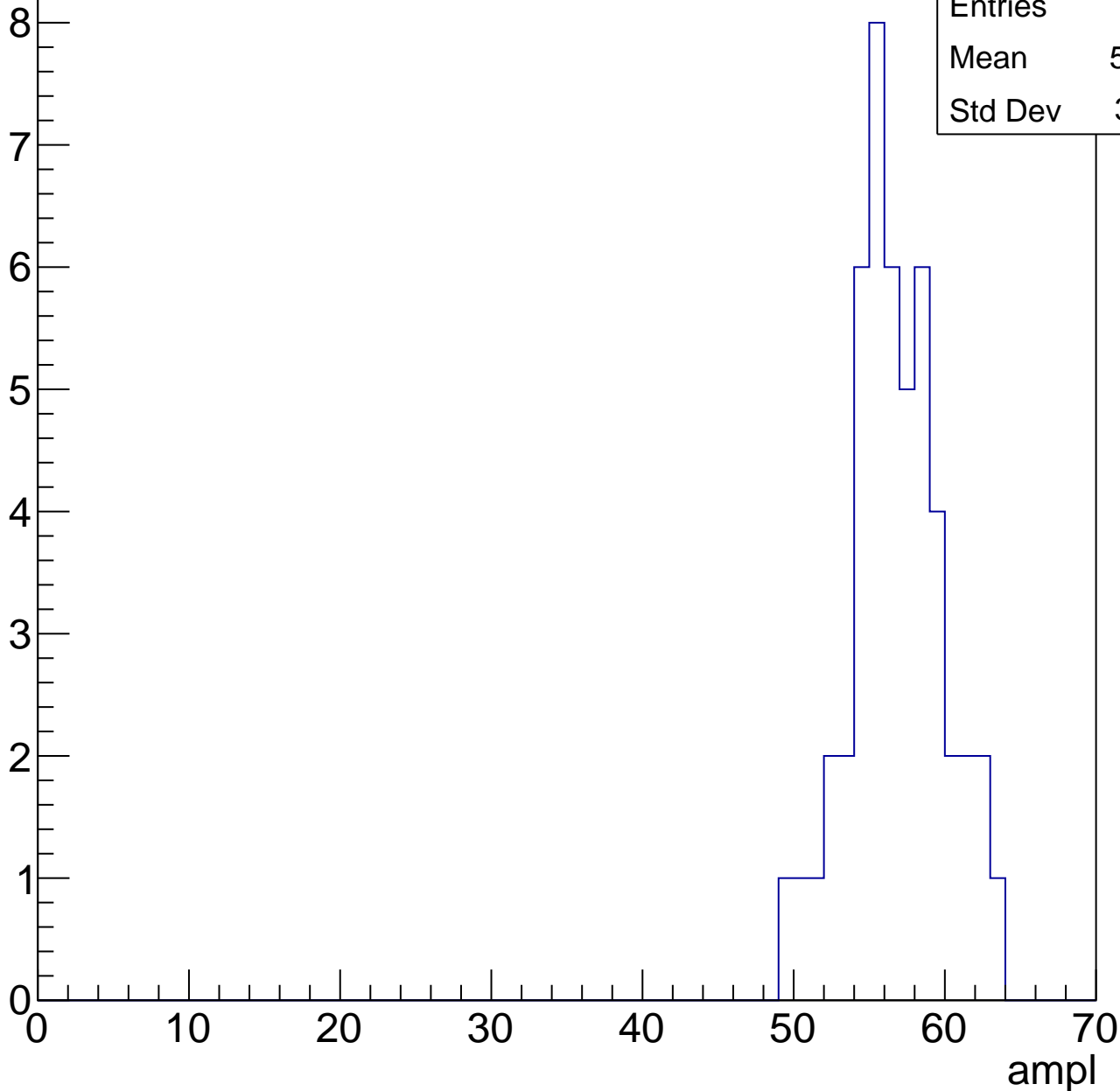


B1L003S, U7-ch27, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 49 |
| Mean | 56.29 |
| Std Dev | 3.051 |



B1L003S, U7-ch27, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 44 |
| Mean | 58.98 |
| Std Dev | 9.216 |

ampl

0 10 20 30 40 50 60 70

0

1

2

3

4

5

6

7

8

B1L003S, U7-ch27, adc6

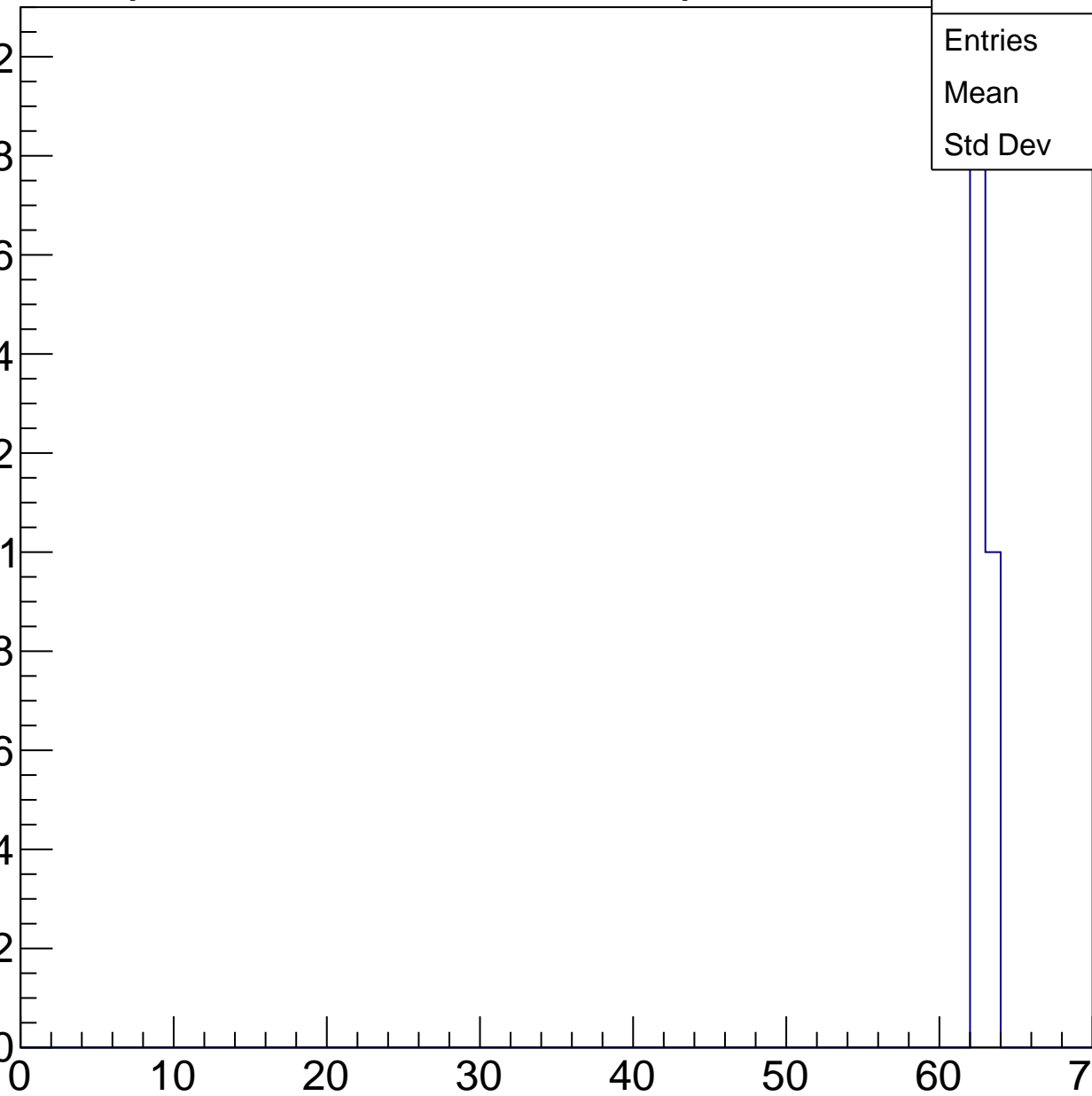
calib_packv5_042523_0143.root, FC#13, port D2

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 |

ampl



B1L003S, U7-ch27, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 1 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch28, adc0

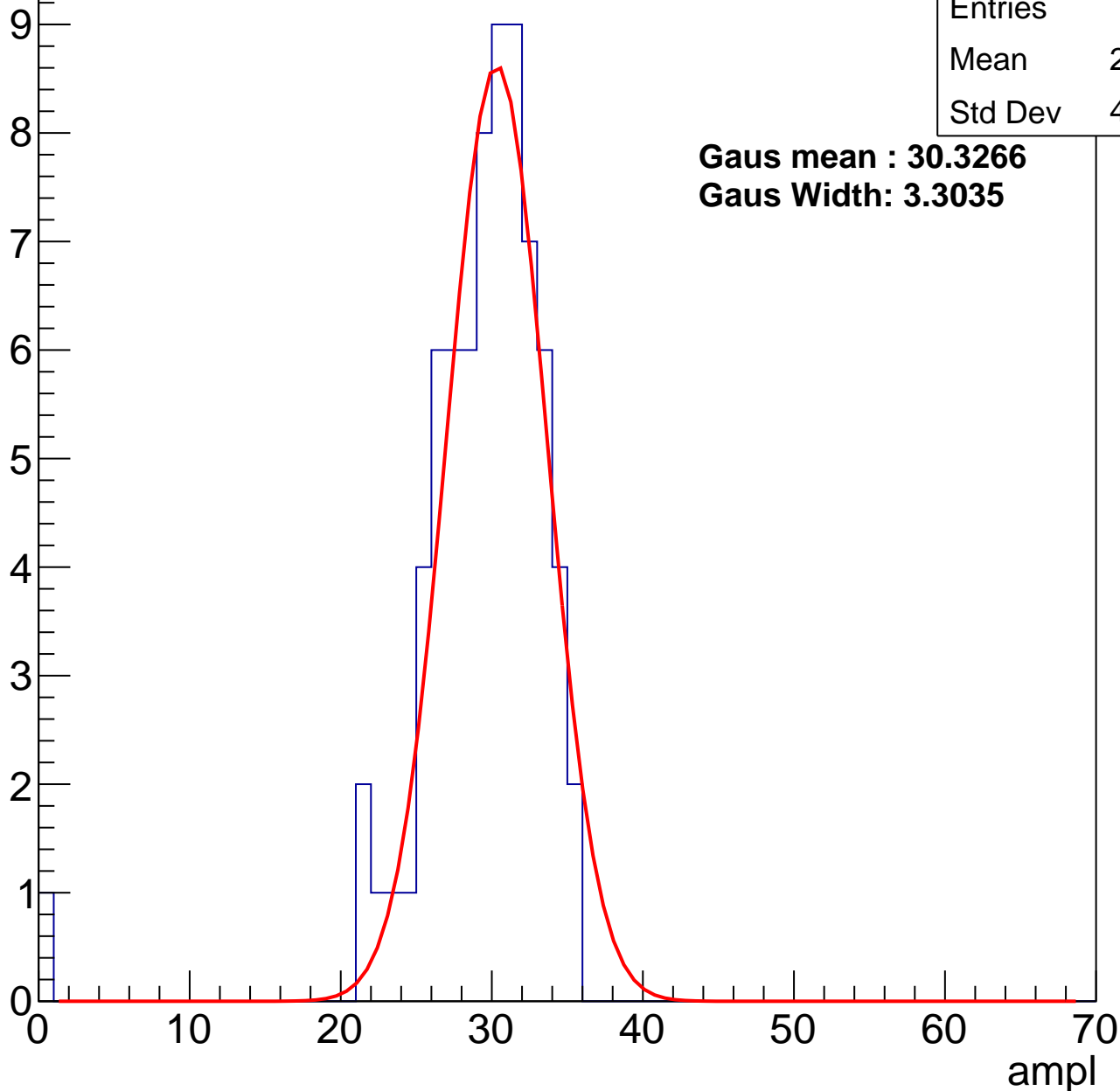
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 73 |
| Mean | 28.85 |
| Std Dev | 4.684 |

Gaus mean : 30.3266

Gaus Width: 3.3035



B1L003S, U7-ch28, adc1

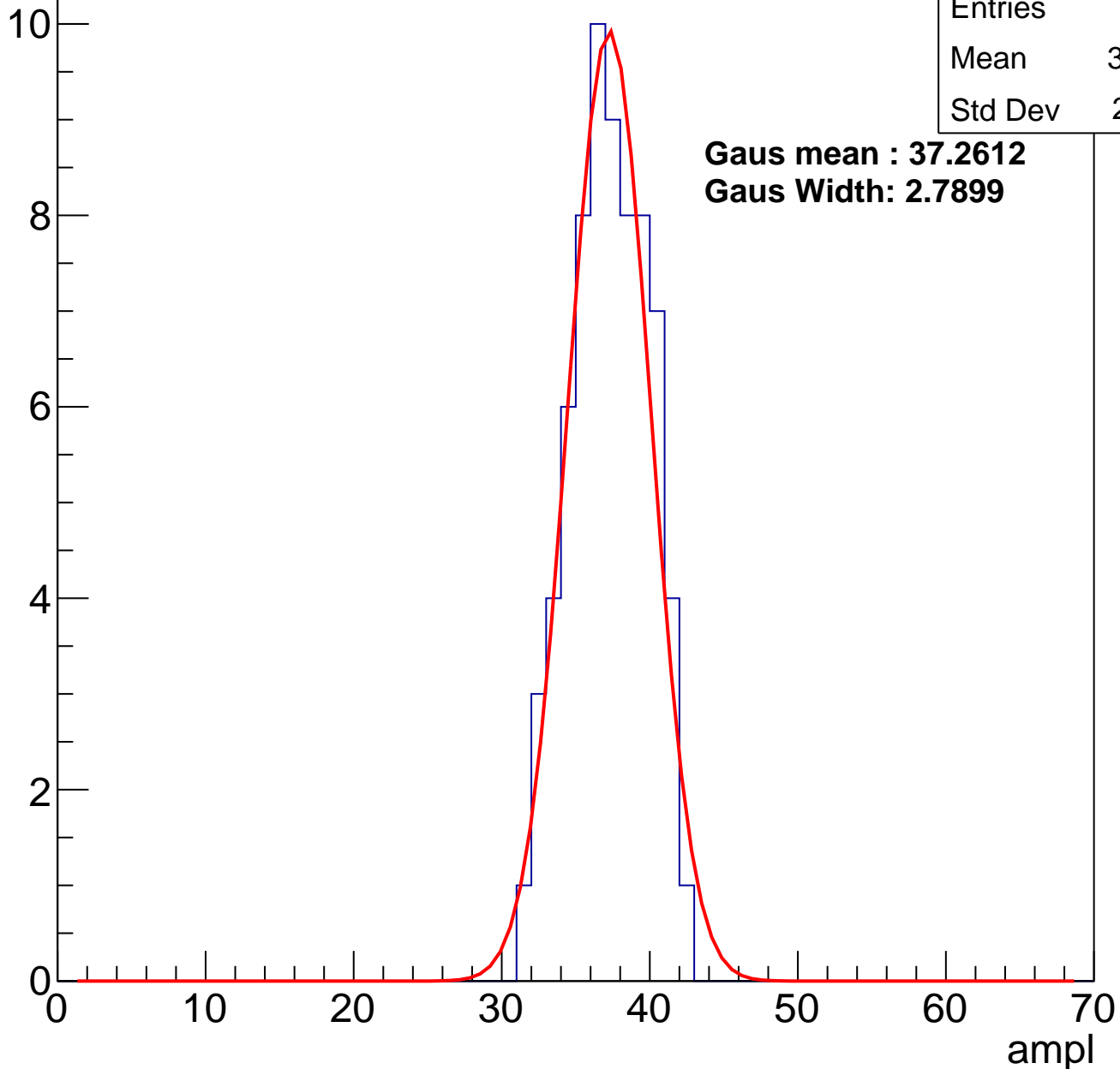
calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 69 |
| Mean | 36.78 |
| Std Dev | 2.581 |

Gaus mean : 37.2612

Gaus Width: 2.7899

Entry



B1L003S, U7-ch28, adc2

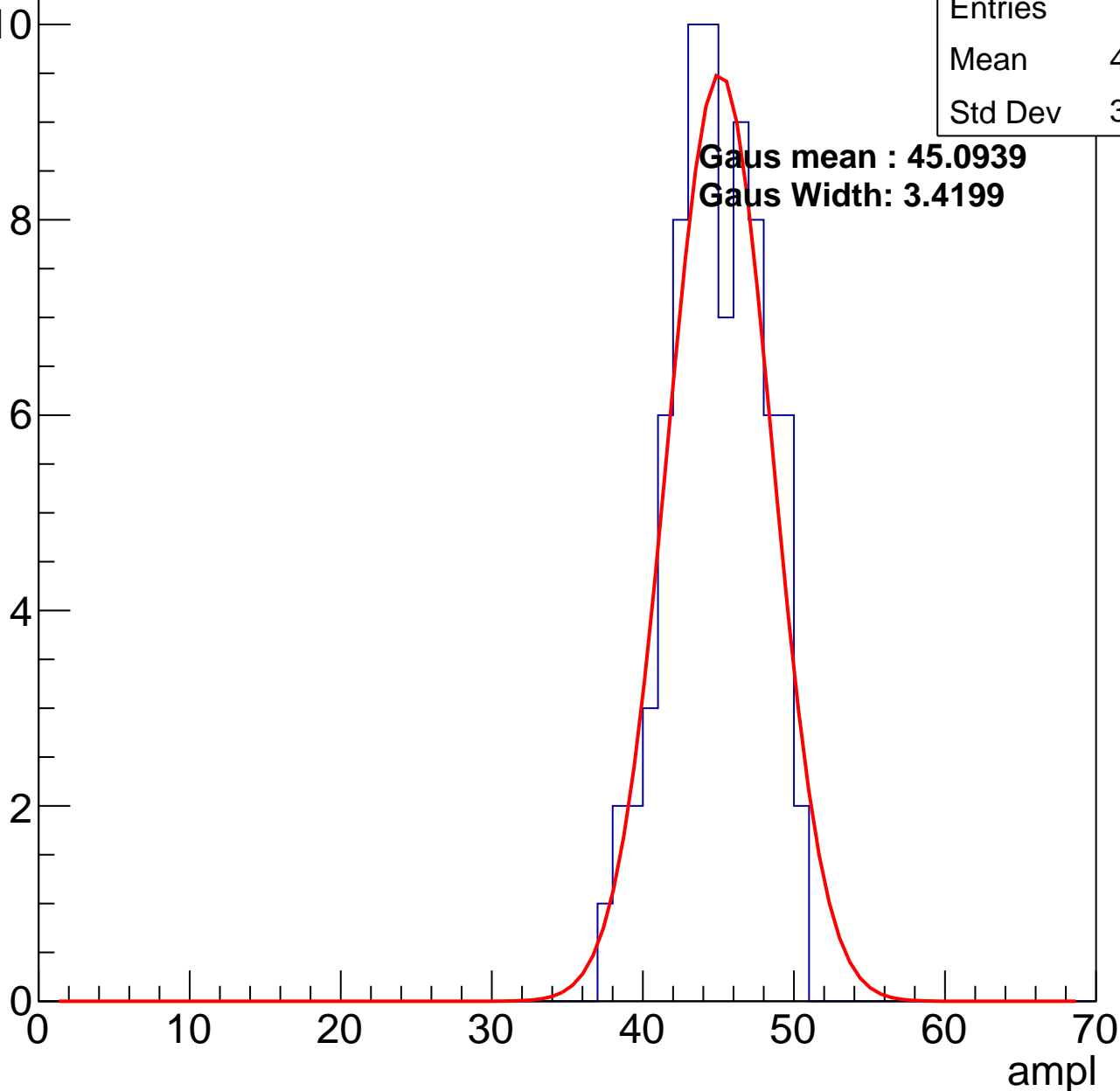
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 80 |
| Mean | 44.38 |
| Std Dev | 3.035 |

Gaus mean : 45.0939

Gaus Width: 3.4199

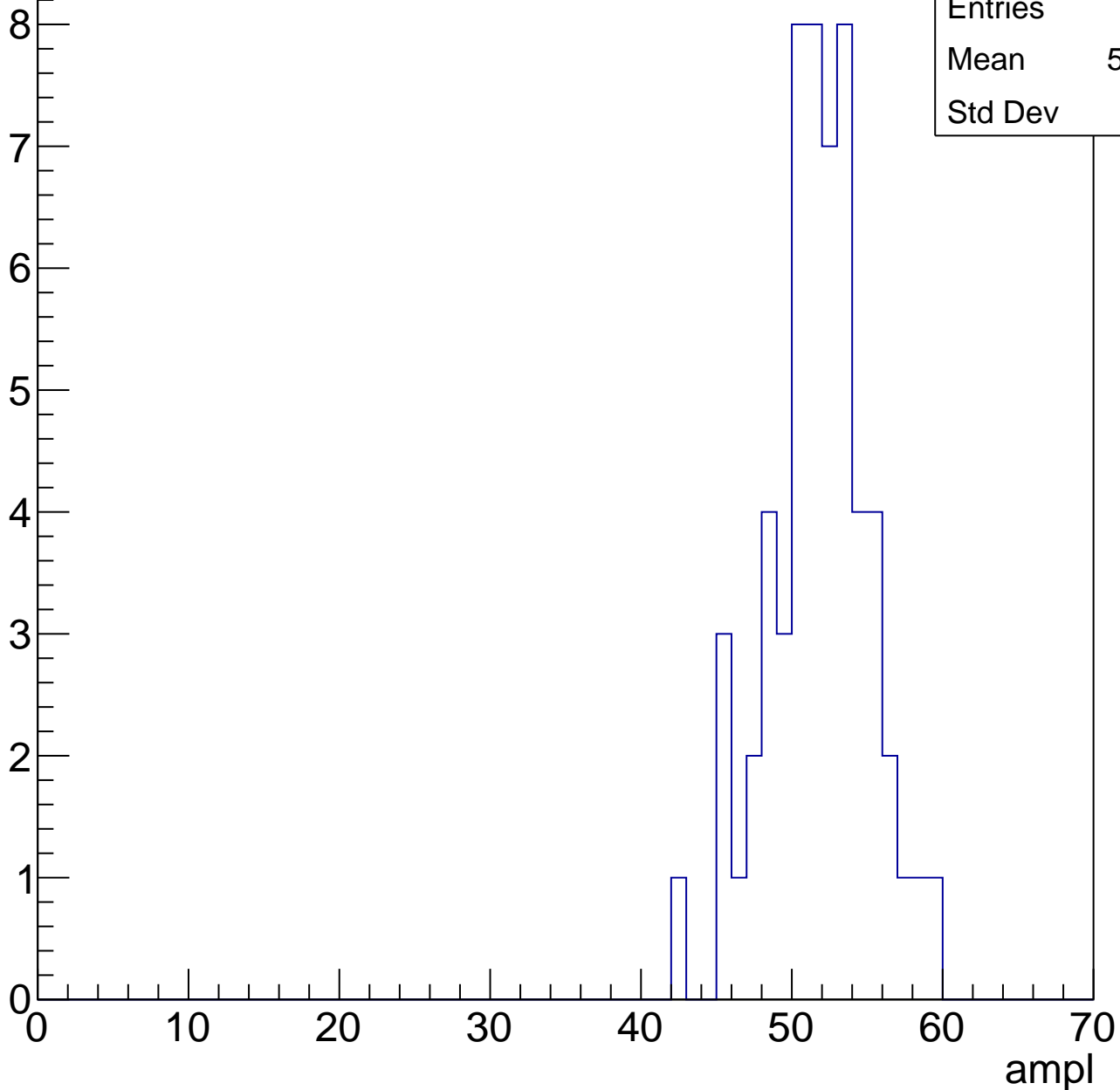


B1L003S, U7-ch28, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 51.28 |
| Std Dev | 3.31 |

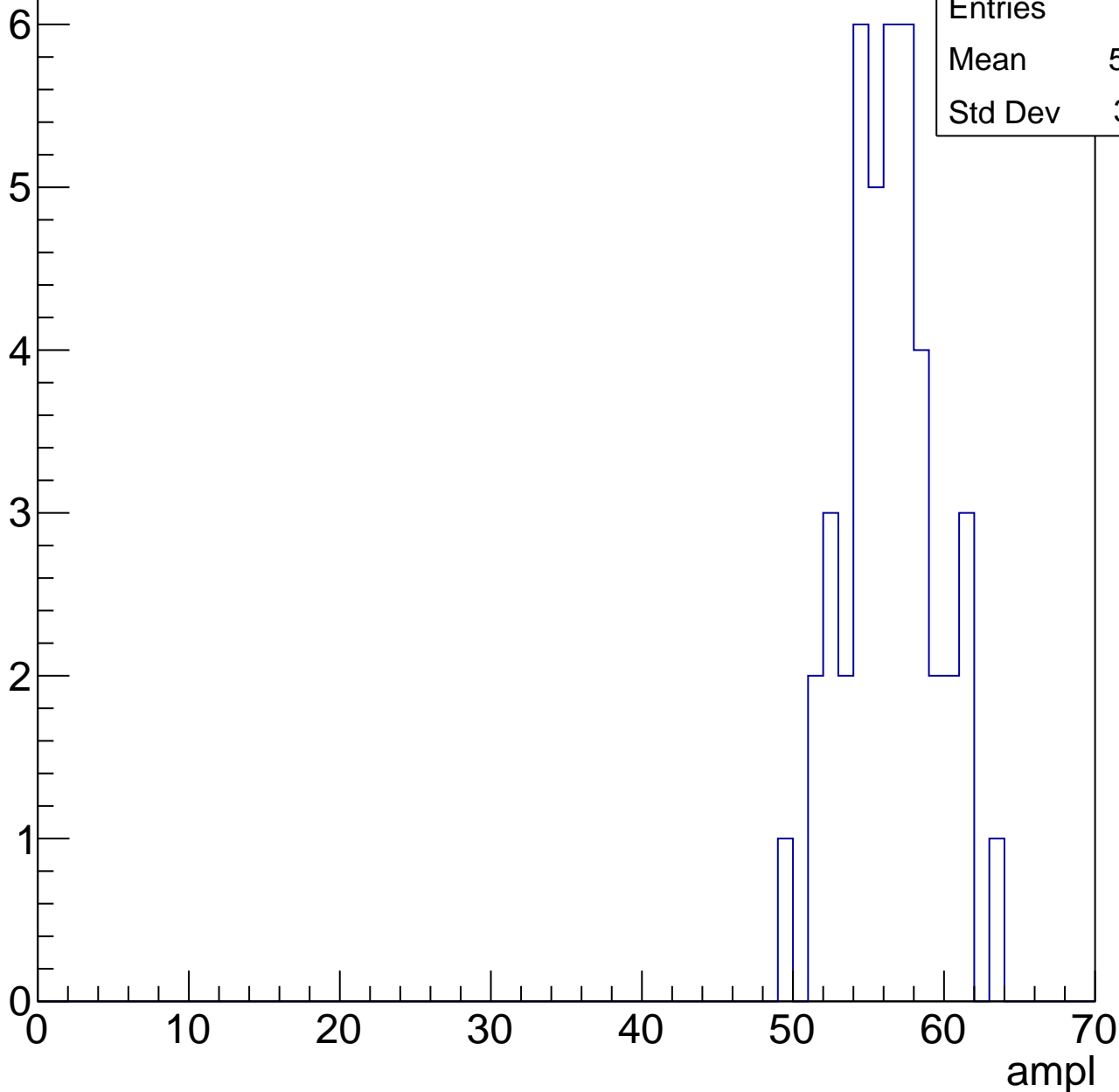


B1L003S, U7-ch28, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

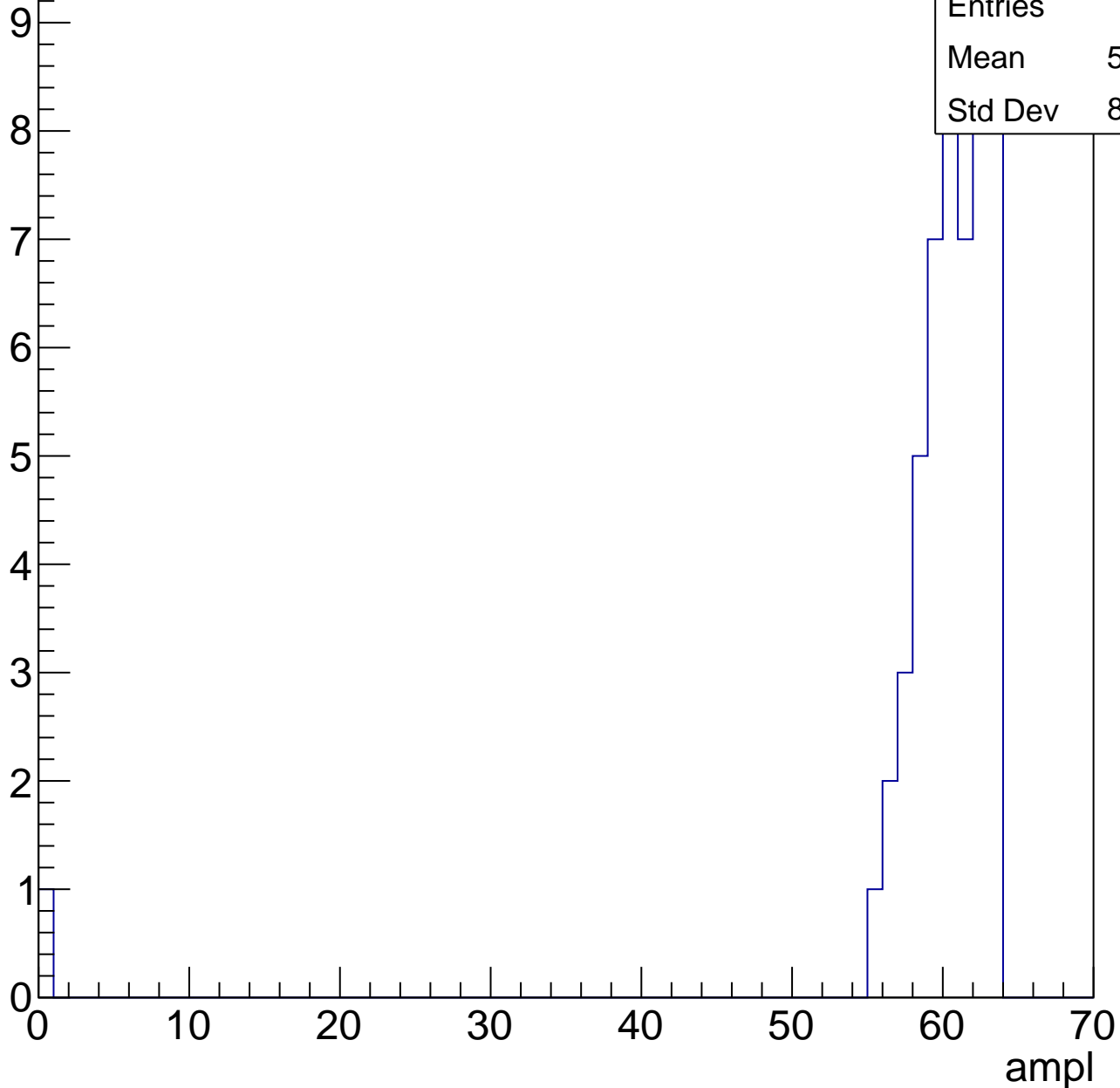
| | |
|---------|-------|
| Entries | 43 |
| Mean | 55.95 |
| Std Dev | 3.011 |



B1L003S, U7-ch28, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch28, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch28, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch29, adc0

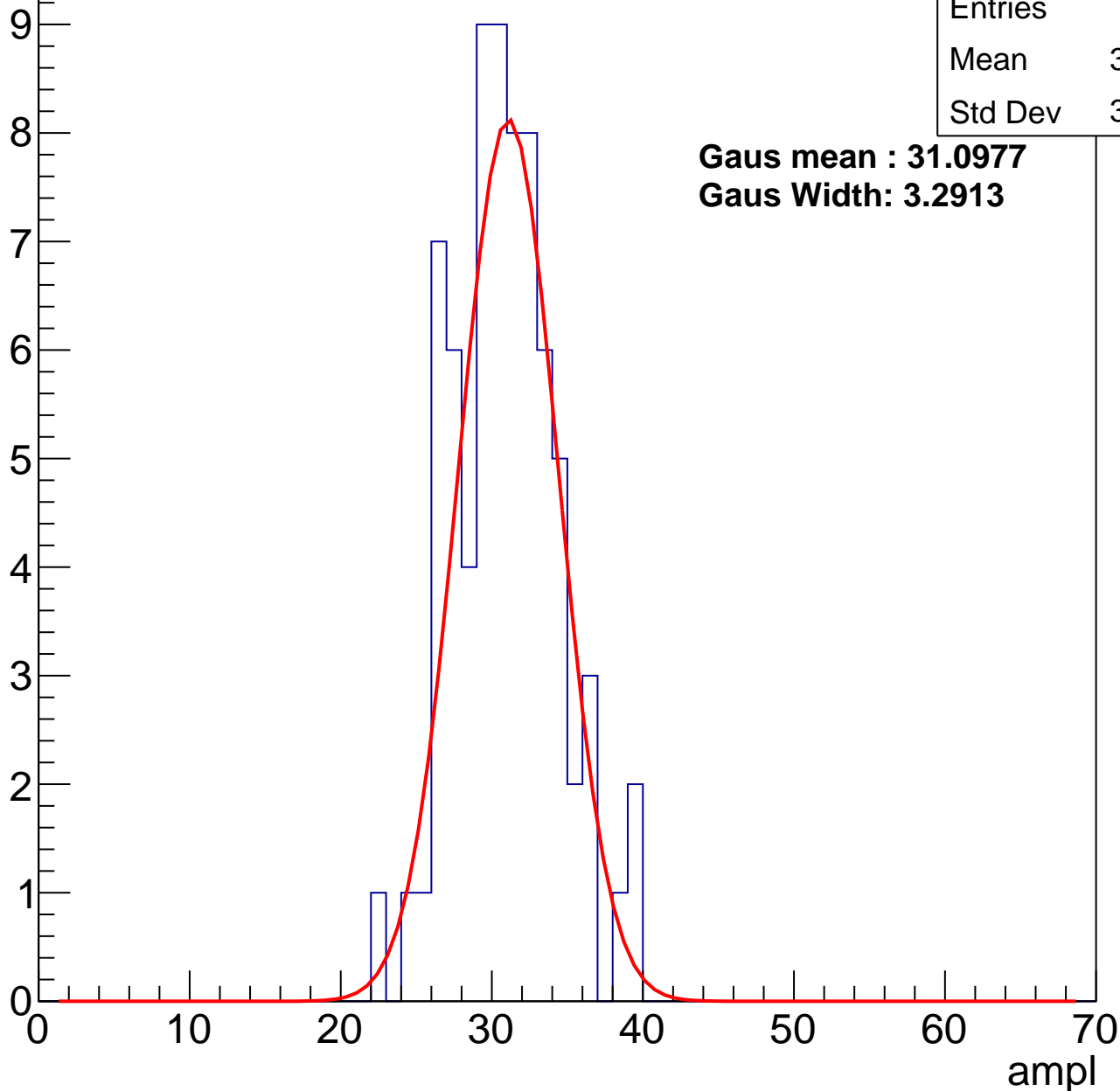
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 73 |
| Mean | 30.47 |
| Std Dev | 3.429 |

Gaus mean : 31.0977

Gaus Width: 3.2913



B1L003S, U7-ch29, adc1

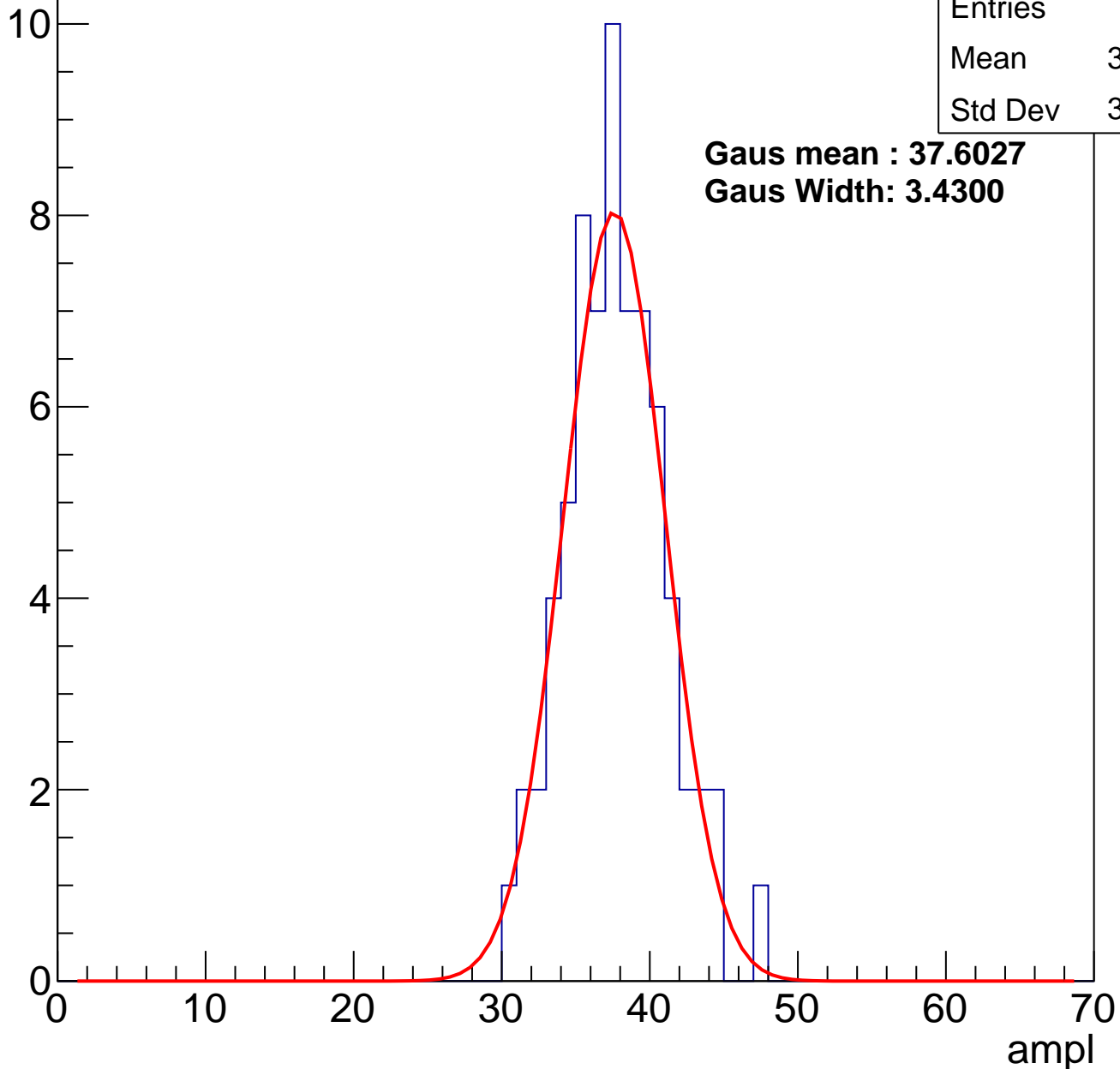
calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 70 |
| Mean | 37.26 |
| Std Dev | 3.354 |

Gaus mean : 37.6027

Gaus Width: 3.4300

Entry



B1L003S, U7-ch29, adc2

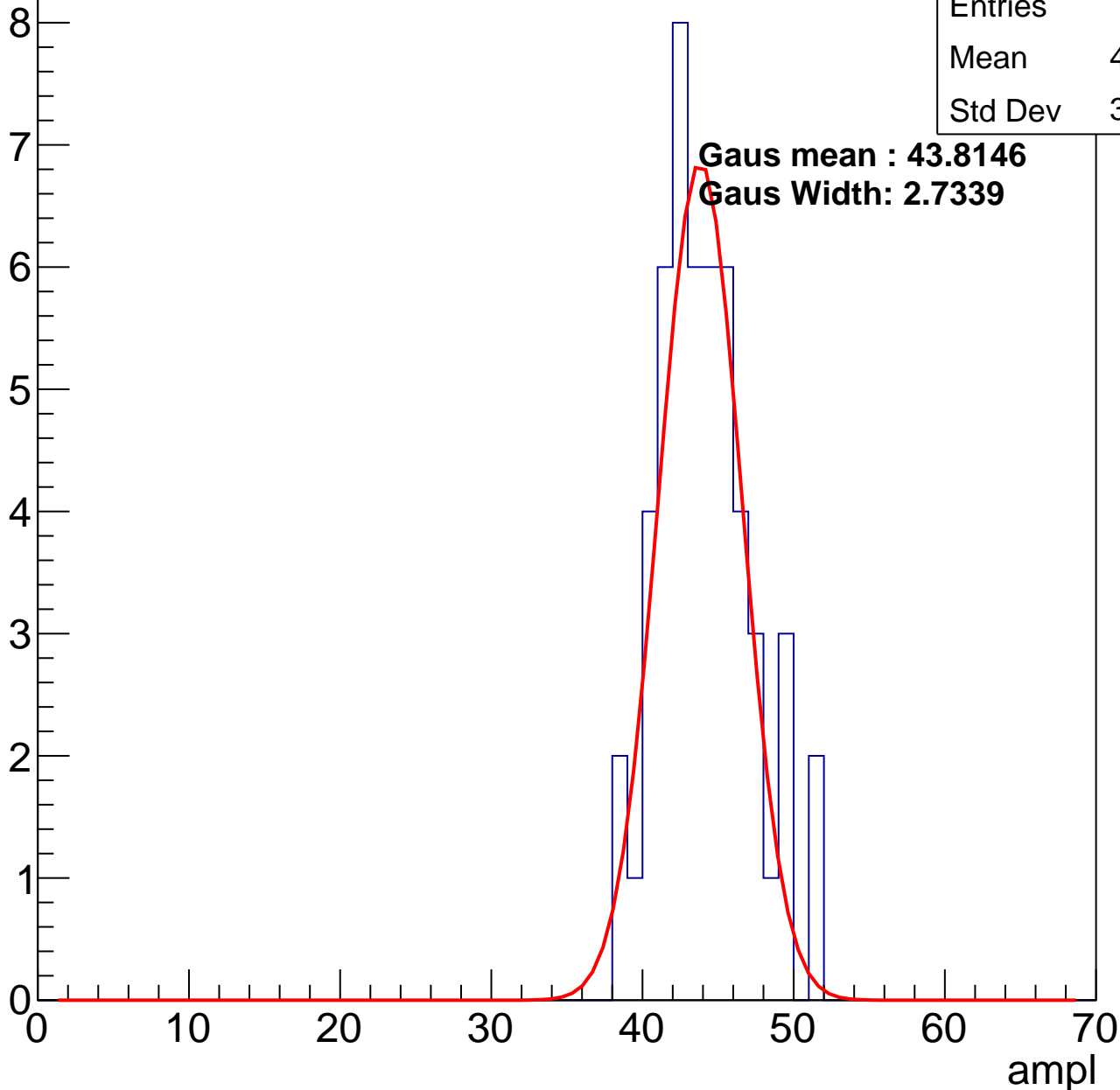
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 52 |
| Mean | 43.67 |
| Std Dev | 3.055 |

Gaus mean : 43.8146

Gaus Width: 2.7339

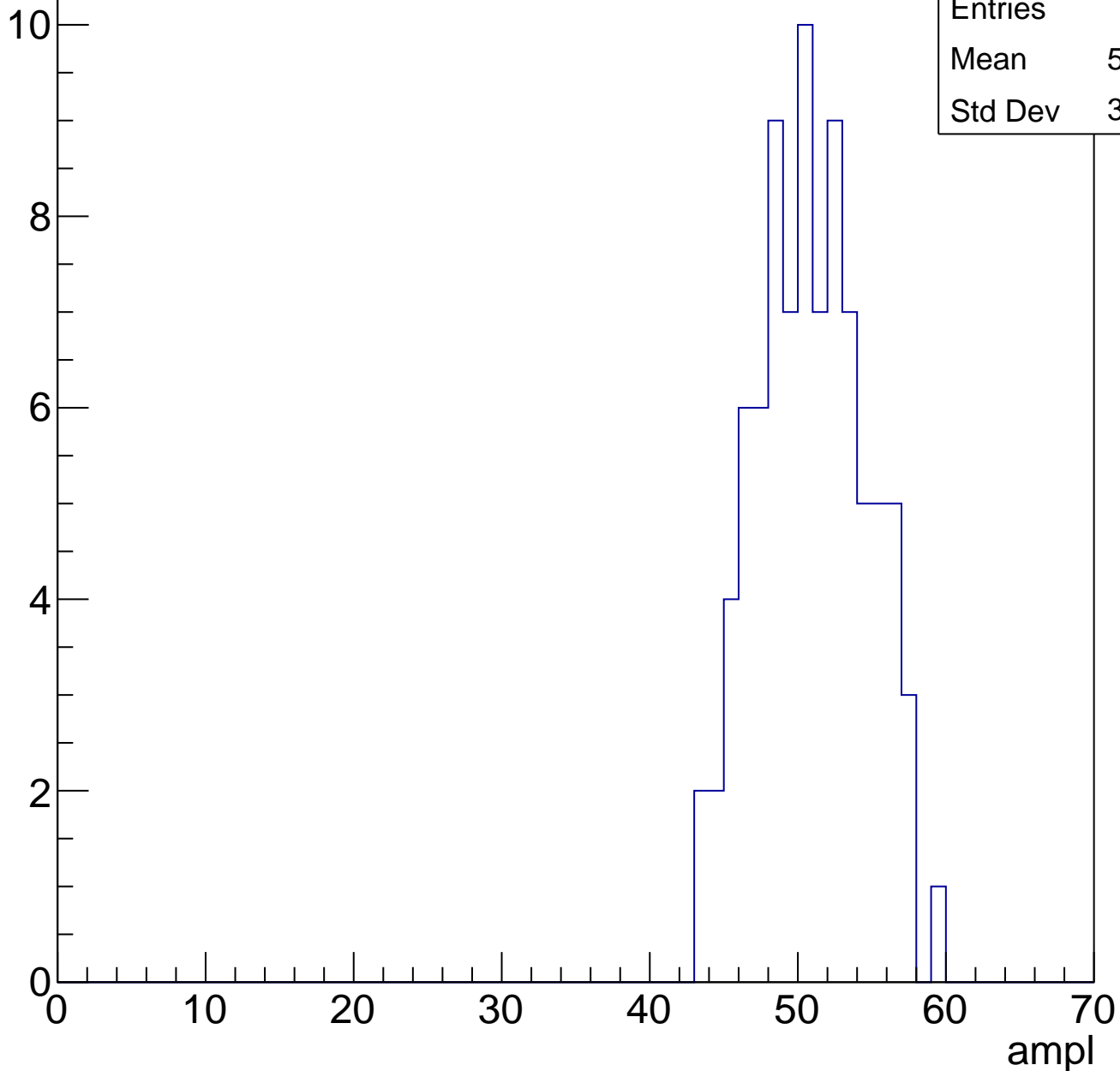


B1L003S, U7-ch29, adc3

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 88 |
| Mean | 50.43 |
| Std Dev | 3.639 |

Entry

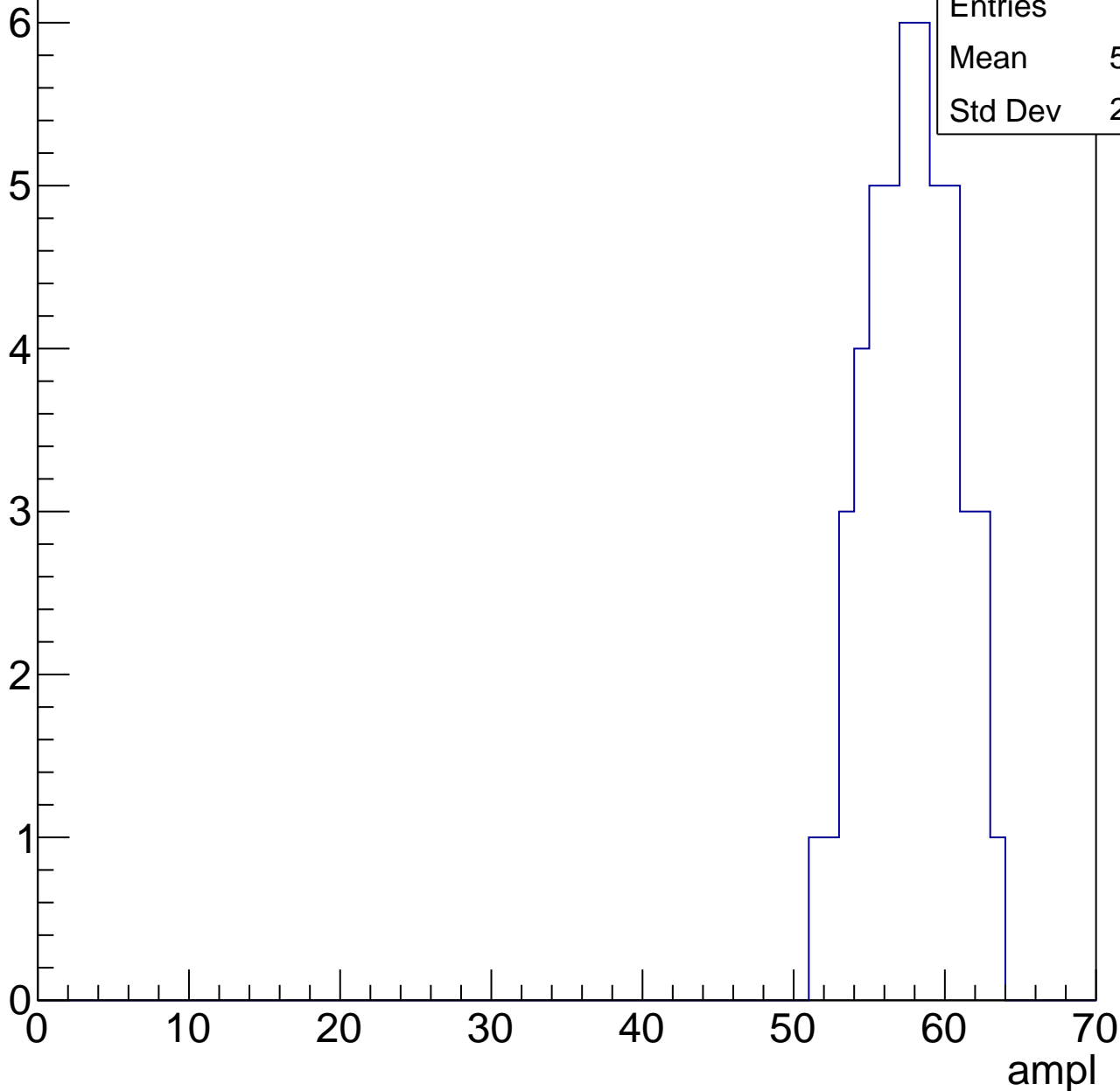


B1L003S, U7-ch29, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 48 |
| Mean | 57.29 |
| Std Dev | 2.872 |

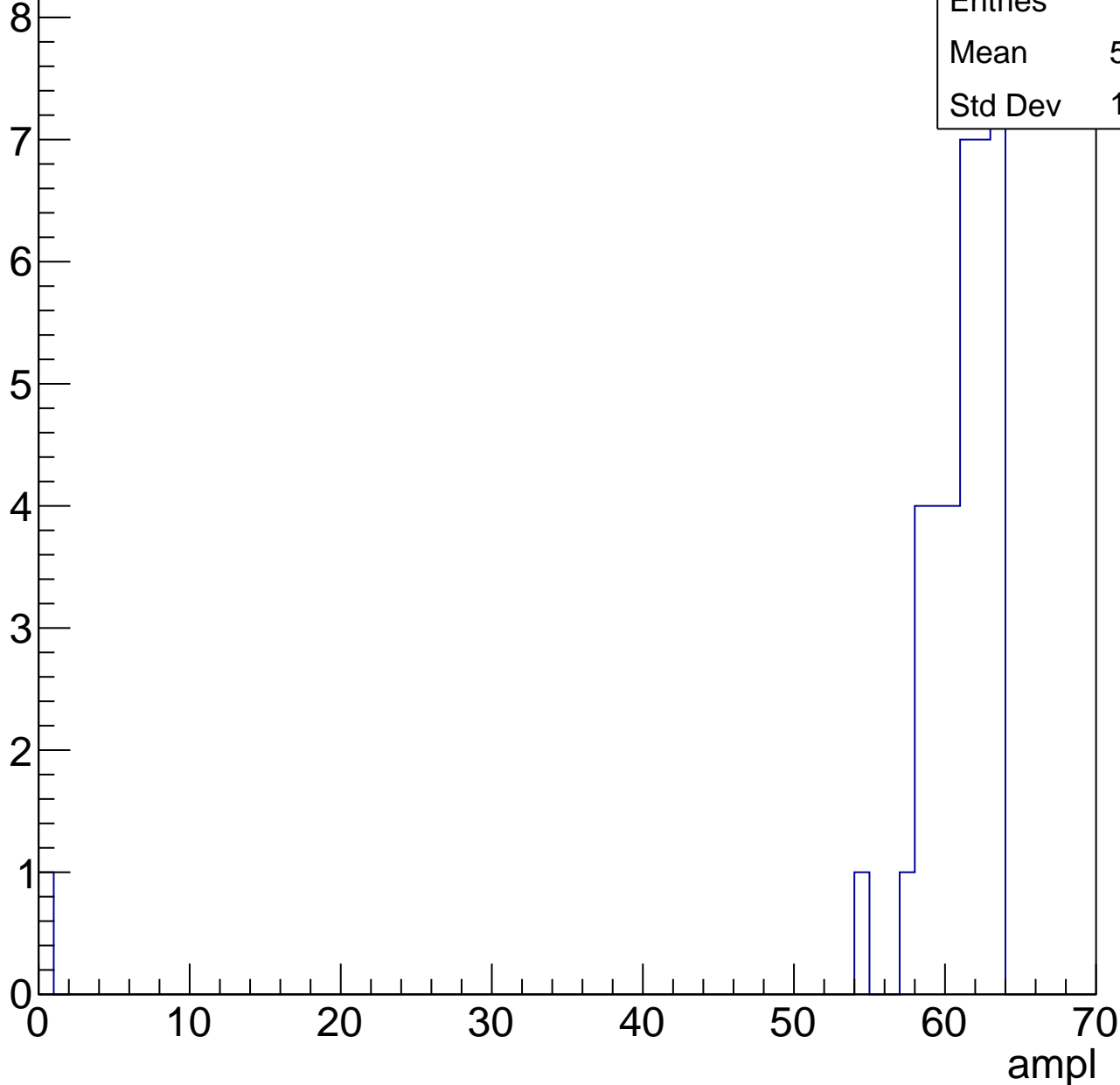


B1L003S, U7-ch29, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 37 |
| Mean | 59.03 |
| Std Dev | 10.05 |



B1L003S, U7-ch29, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch29, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch30, adc0

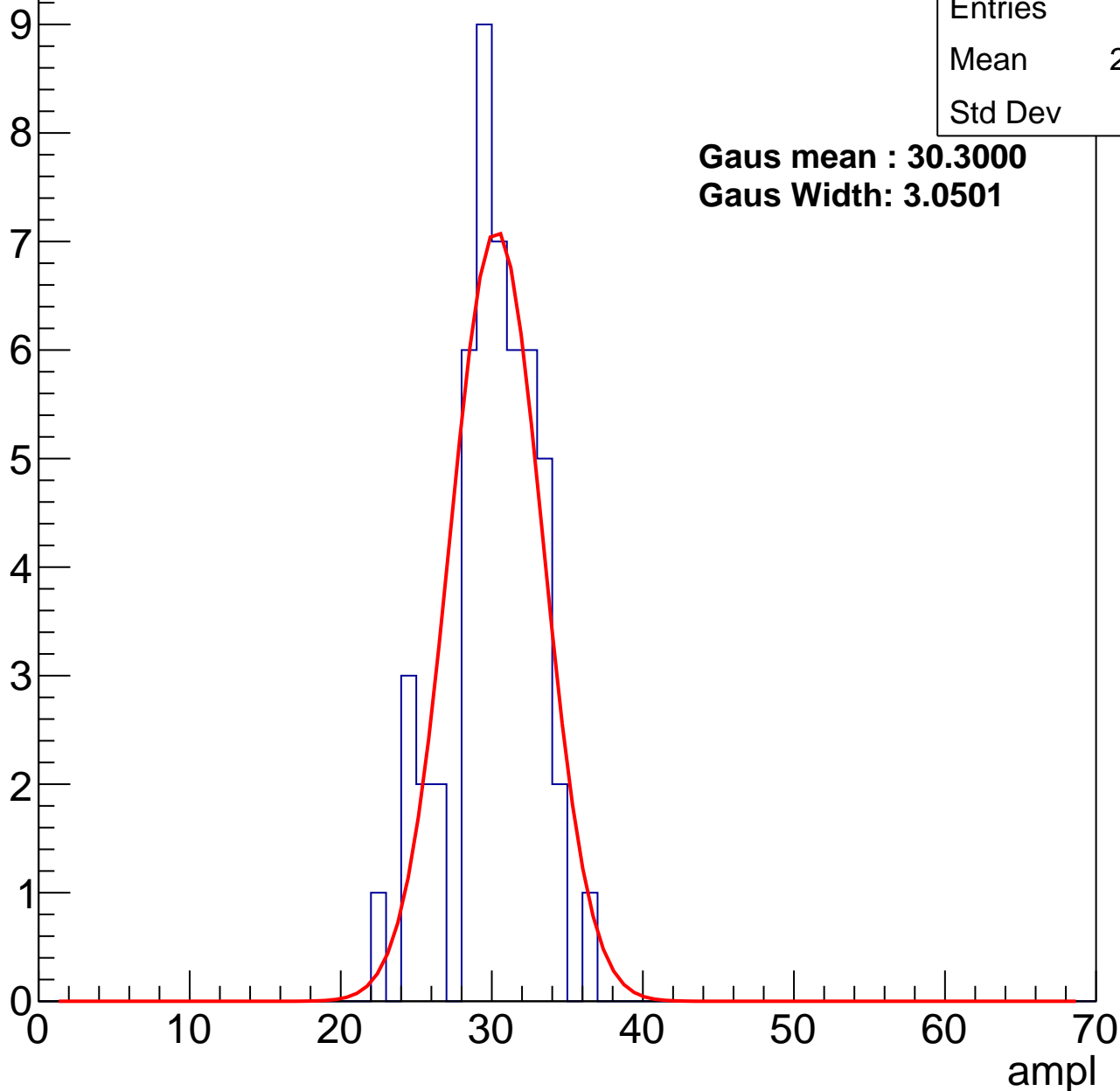
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 50 |
| Mean | 29.64 |
| Std Dev | 2.91 |

Gaus mean : 30.3000

Gaus Width: 3.0501



B1L003S, U7-ch30, adc1

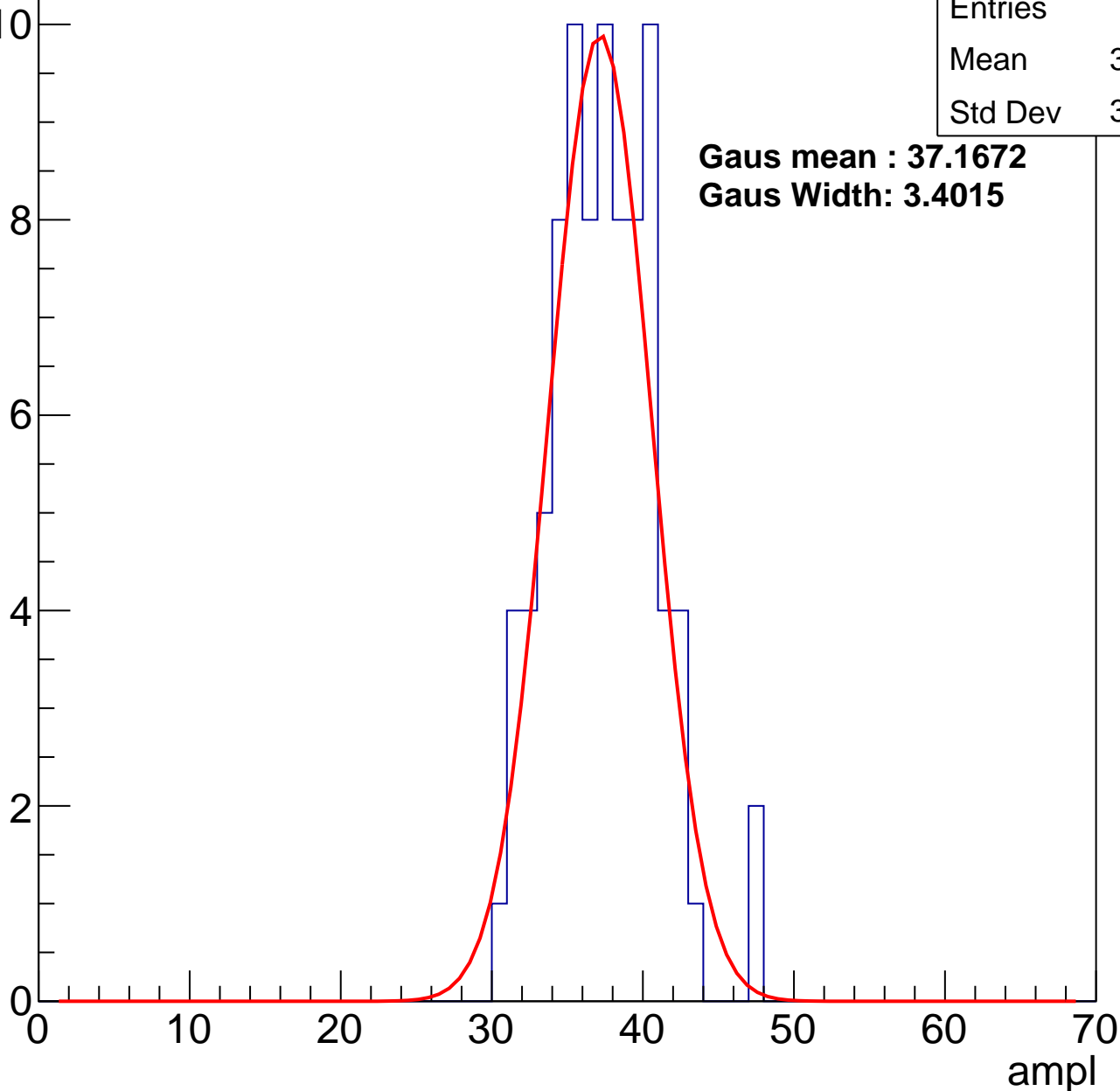
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 87 |
| Mean | 36.92 |
| Std Dev | 3.428 |

Gaus mean : 37.1672

Gaus Width: 3.4015



B1L003S, U7-ch30, adc2

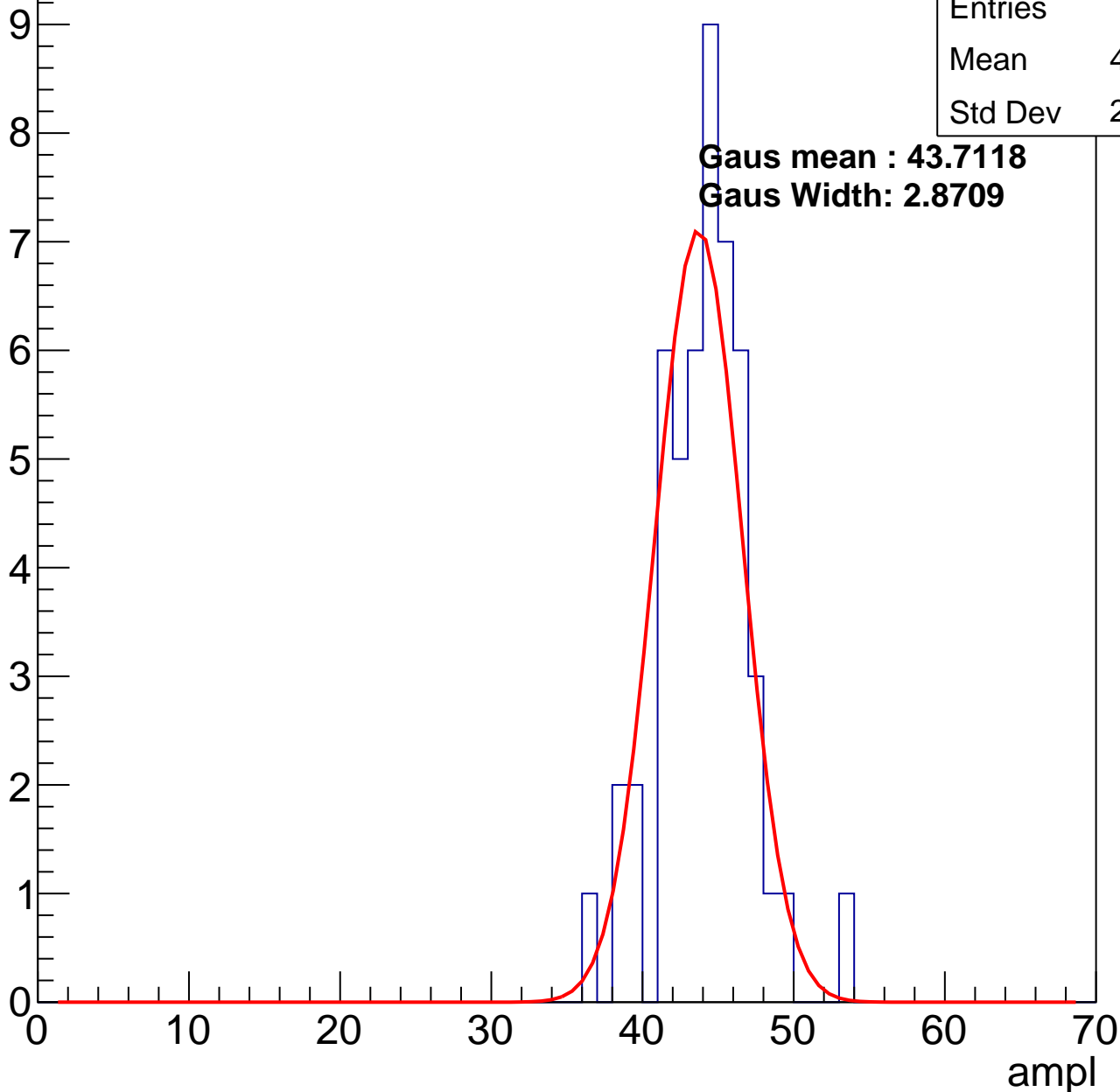
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 50 |
| Mean | 43.64 |
| Std Dev | 2.965 |

Gaus mean : 43.7118

Gaus Width: 2.8709

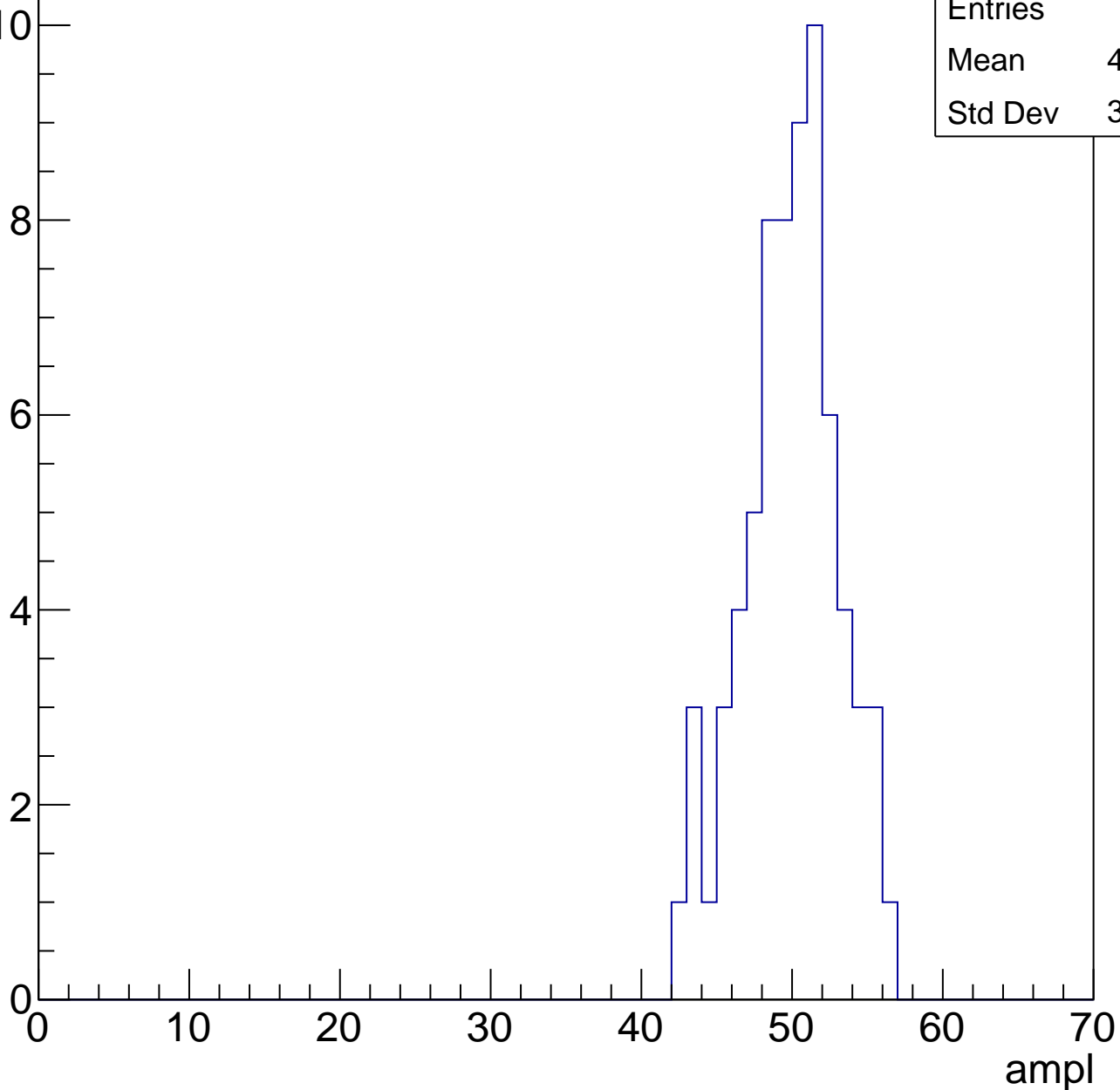


B1L003S, U7-ch30, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 69 |
| Mean | 49.45 |
| Std Dev | 3.137 |

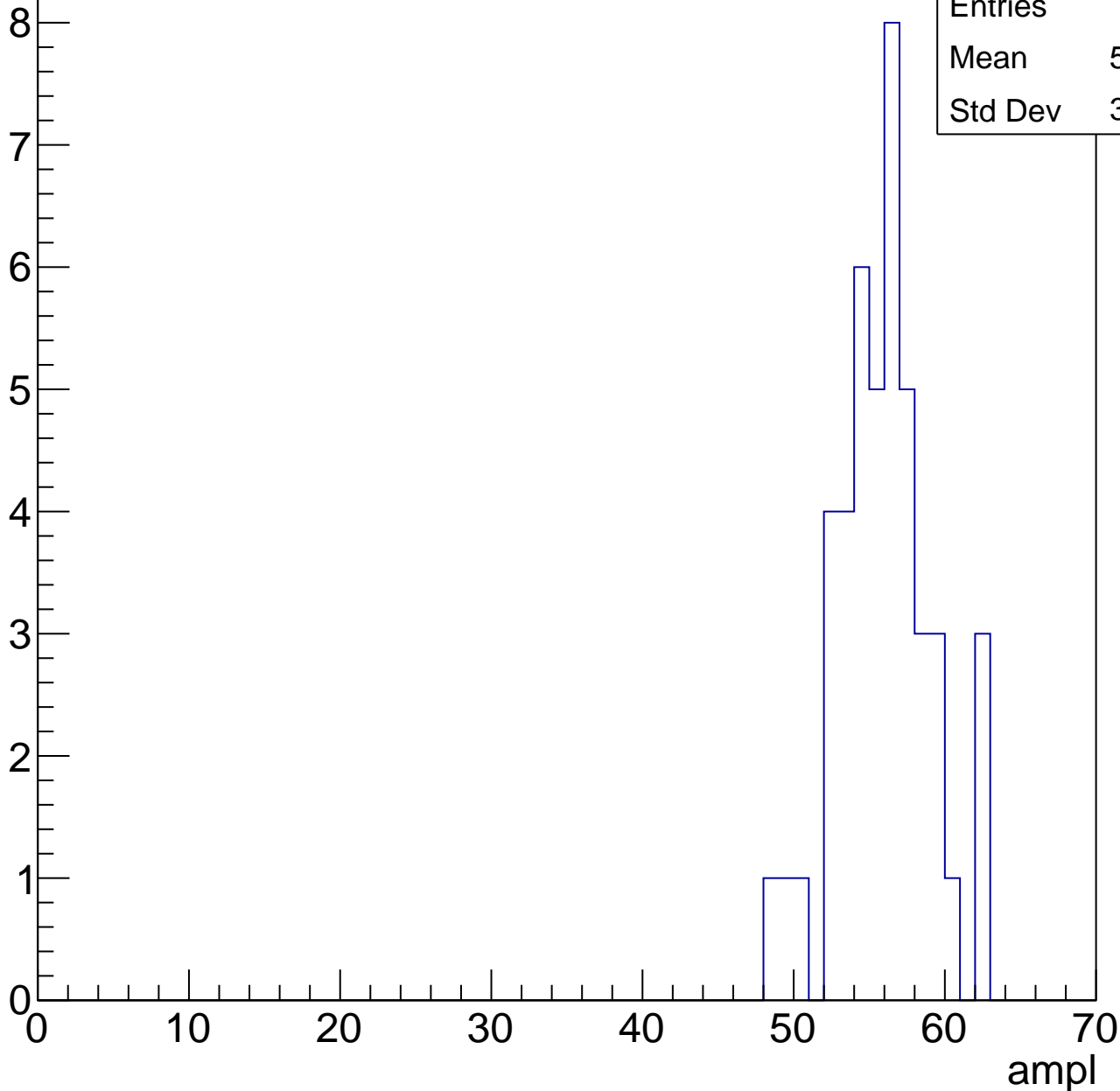


B1L003S, U7-ch30, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 45 |
| Mean | 55.47 |
| Std Dev | 3.103 |

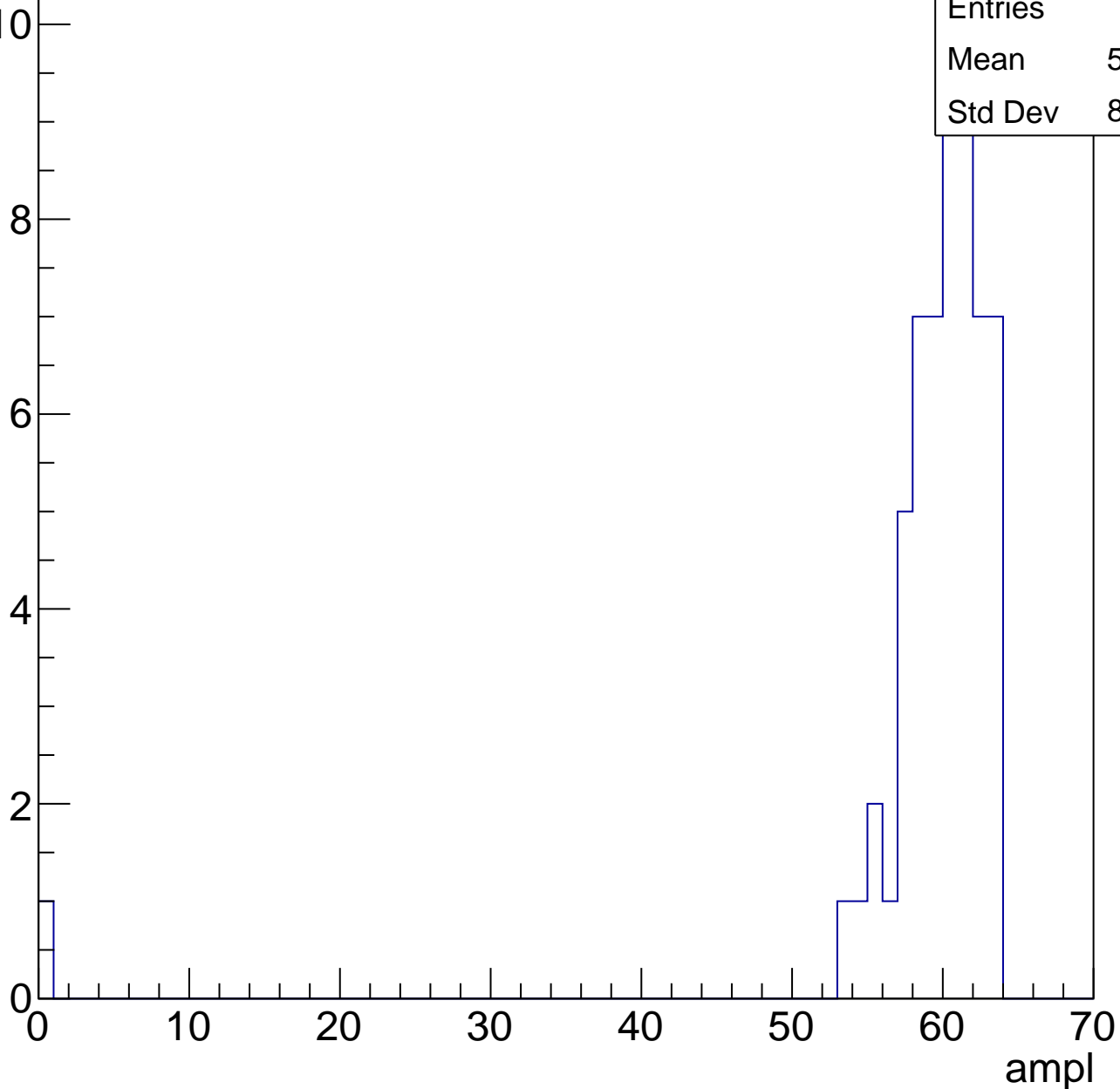


B1L003S, U7-ch30, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 58.66 |
| Std Dev | 8.123 |



B1L003S, U7-ch30, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch30, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch31, adc0

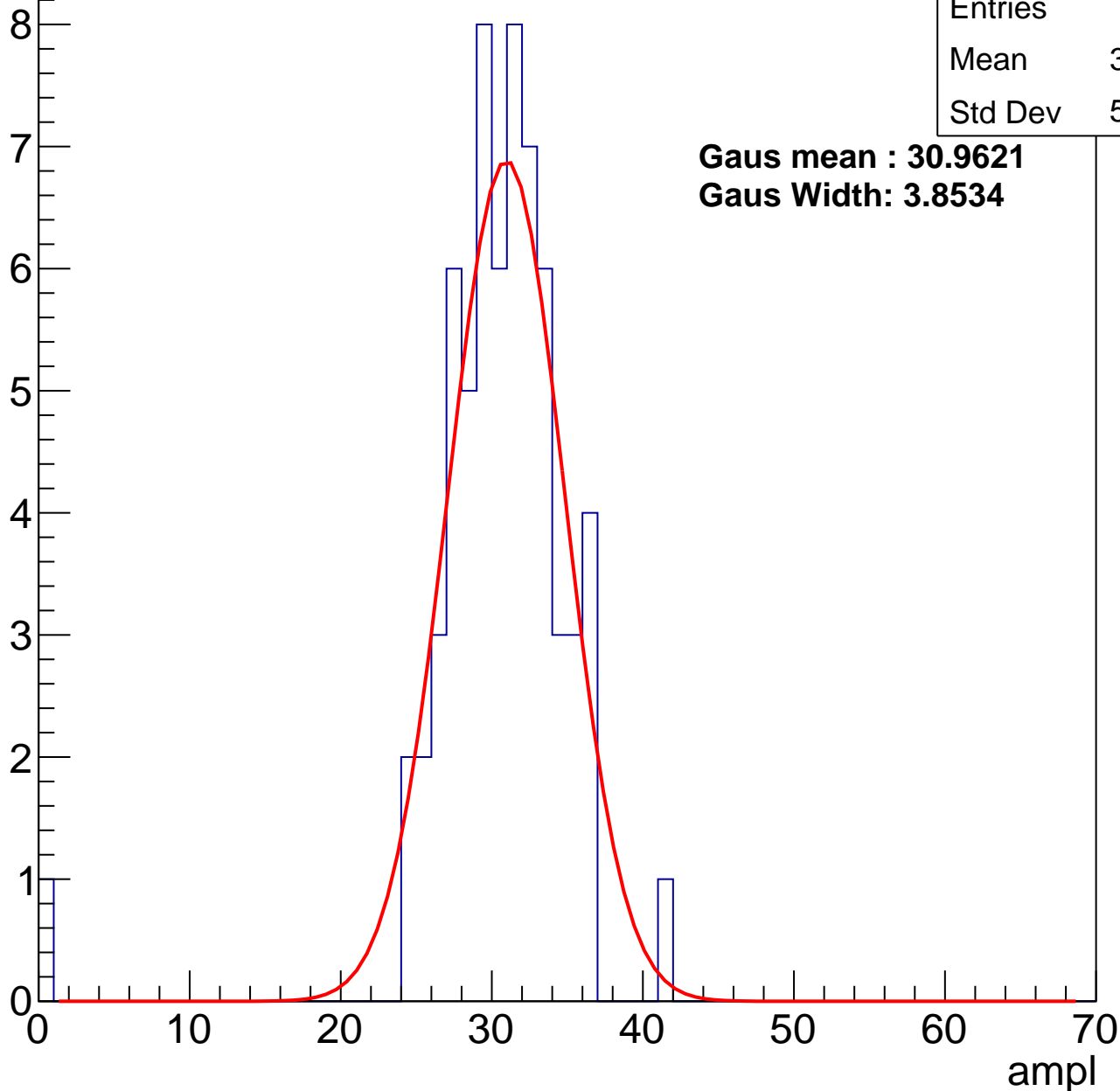
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 65 |
| Mean | 30.03 |
| Std Dev | 5.008 |

Gaus mean : 30.9621

Gaus Width: 3.8534



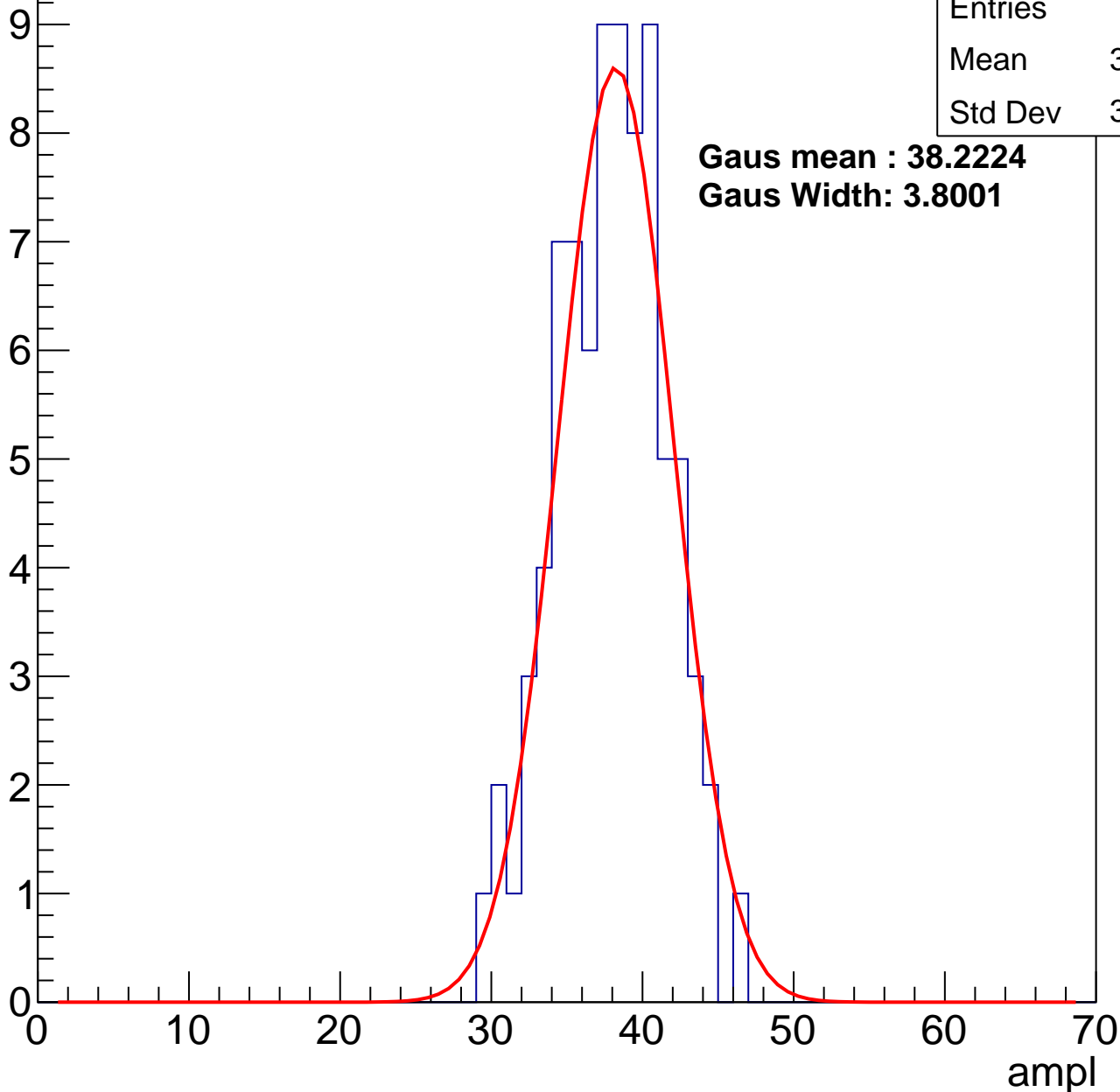
B1L003S, U7-ch31, adc1

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 82 |
| Mean | 37.46 |
| Std Dev | 3.545 |

Gaus mean : 38.2224
Gaus Width: 3.8001



B1L003S, U7-ch31, adc2

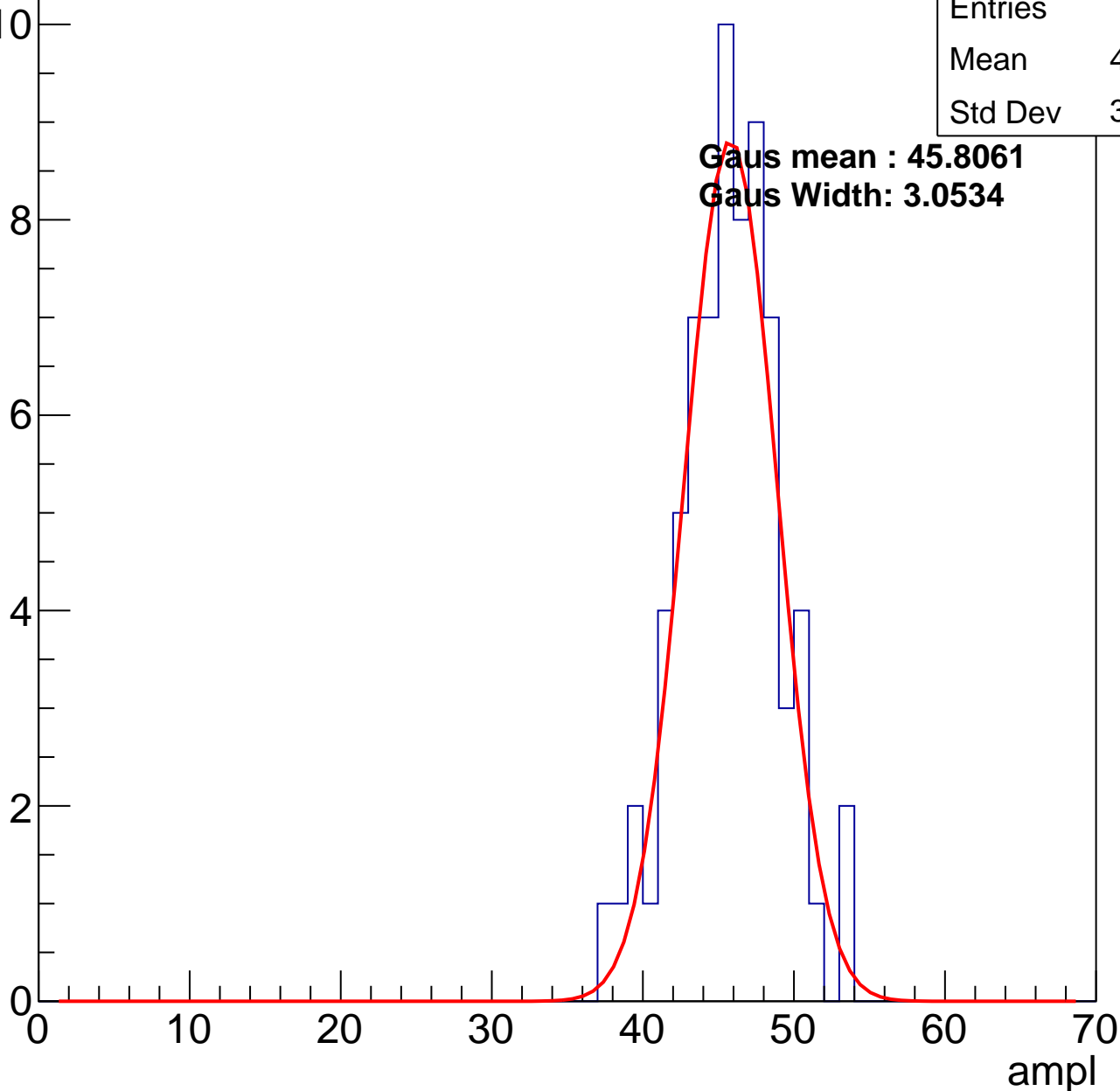
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 72 |
| Mean | 45.24 |
| Std Dev | 3.268 |

Gaus mean : 45.8061

Gaus Width: 3.0534

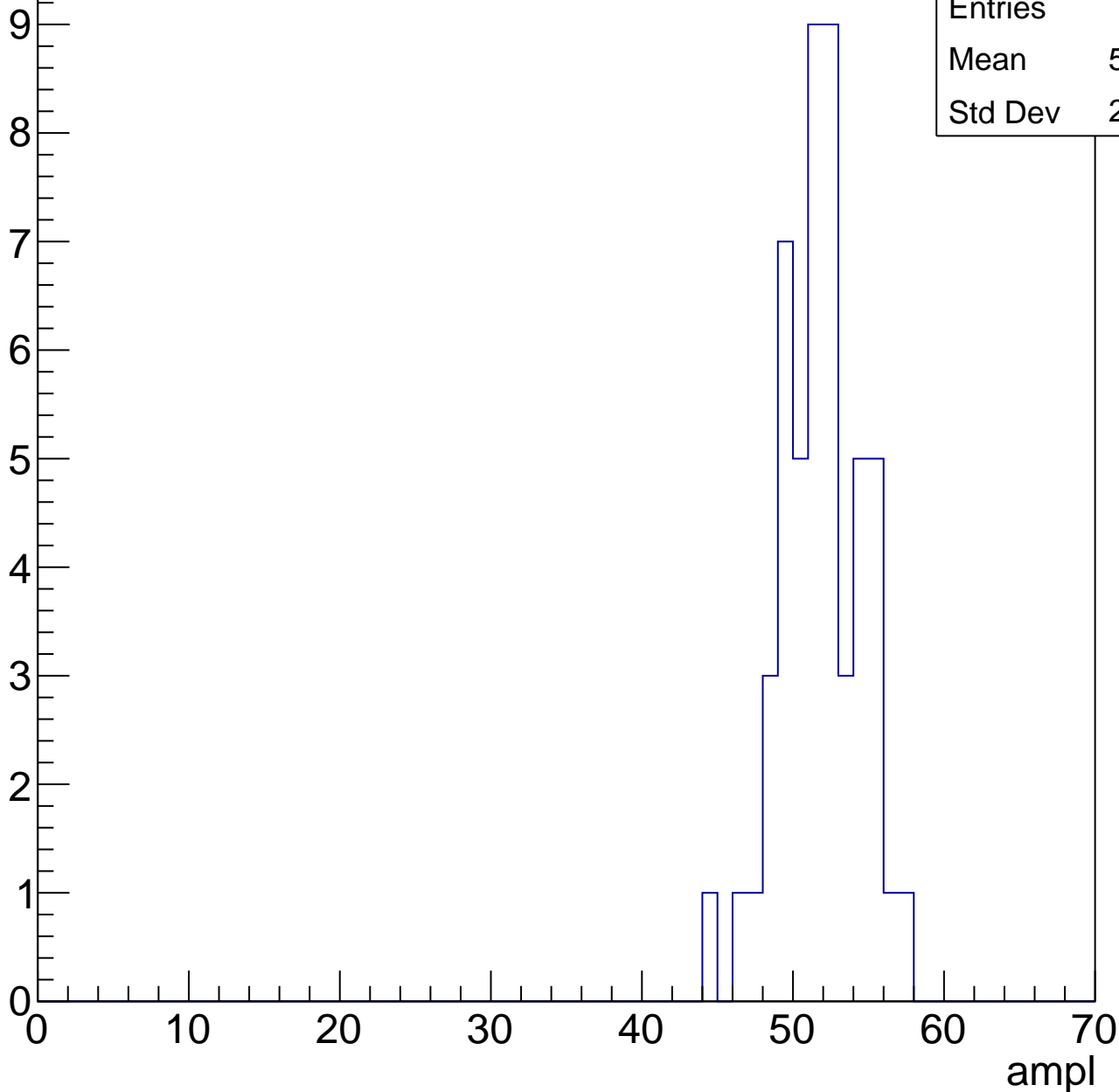


B1L003S, U7-ch31, adc3

calib_packv5_042523_0143.root, FC#13, port D2

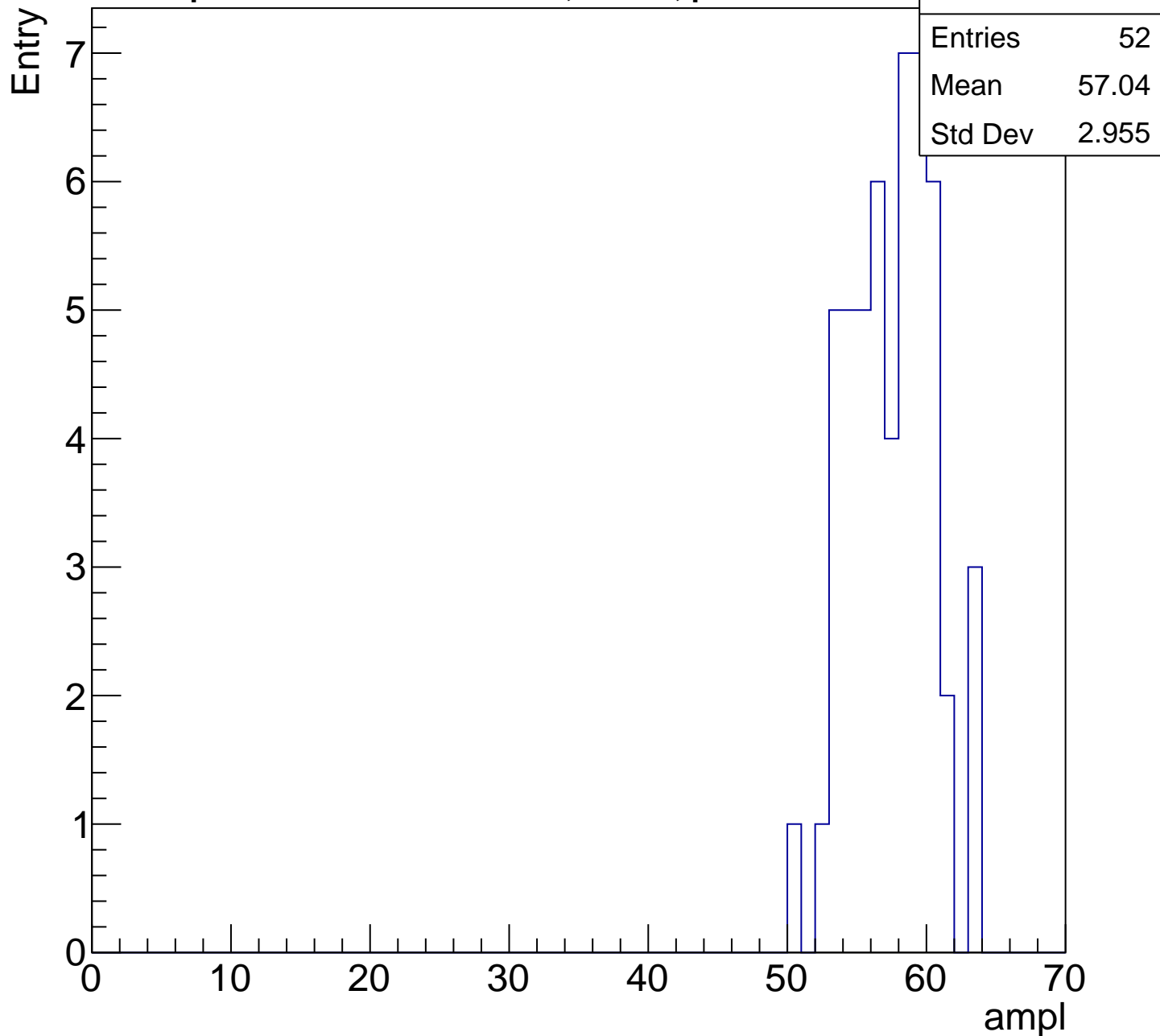
Entry

| | |
|---------|-------|
| Entries | 51 |
| Mean | 51.33 |
| Std Dev | 2.625 |



B1L003S, U7-ch31, adc4

calib_packv5_042523_0143.root, FC#13, port D2

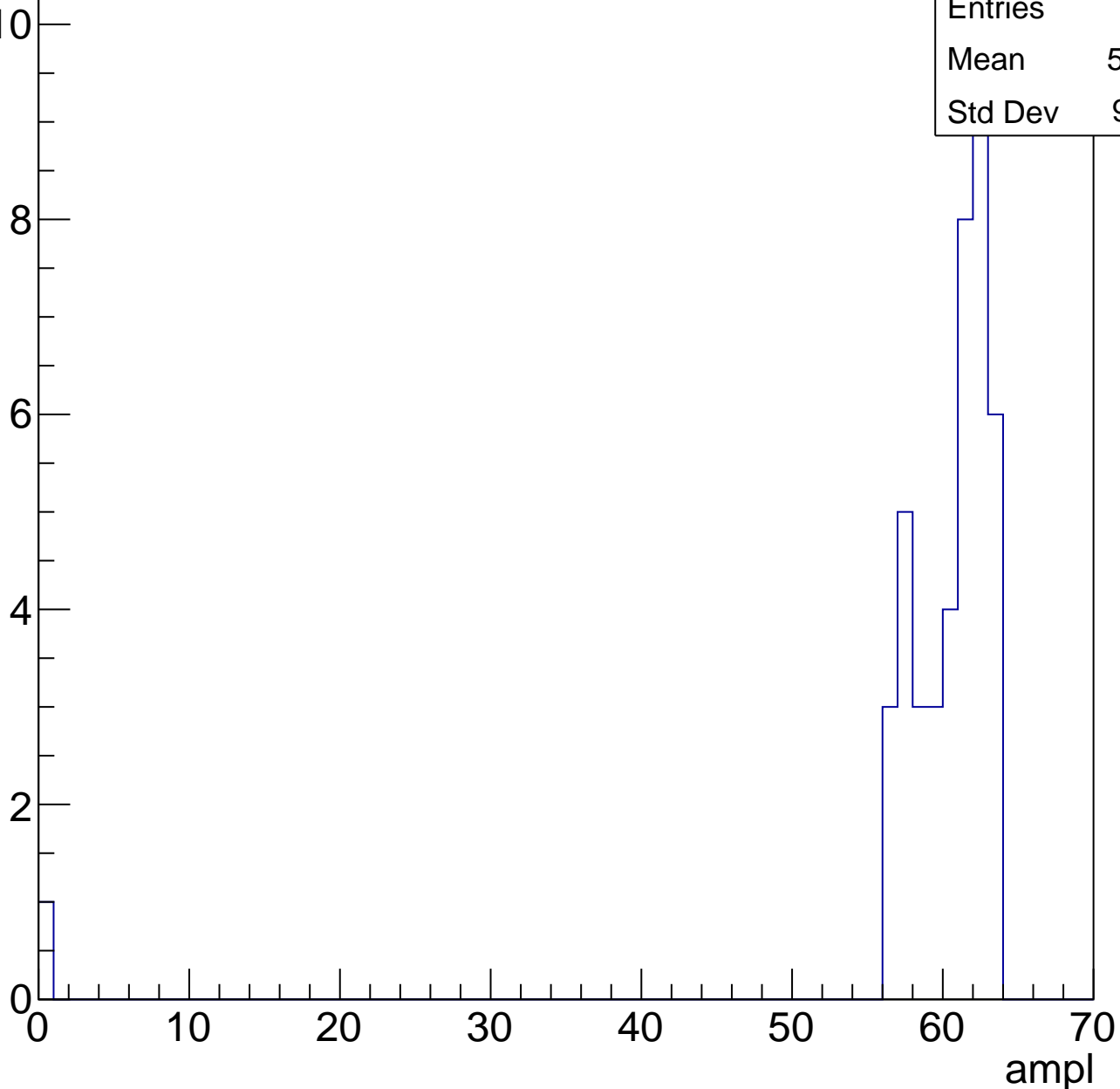


B1L003S, U7-ch31, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 43 |
| Mean | 58.84 |
| Std Dev | 9.341 |



B1L003S, U7-ch31, adc6

calib_packv5_042523_0143.root, FC#13, port D2

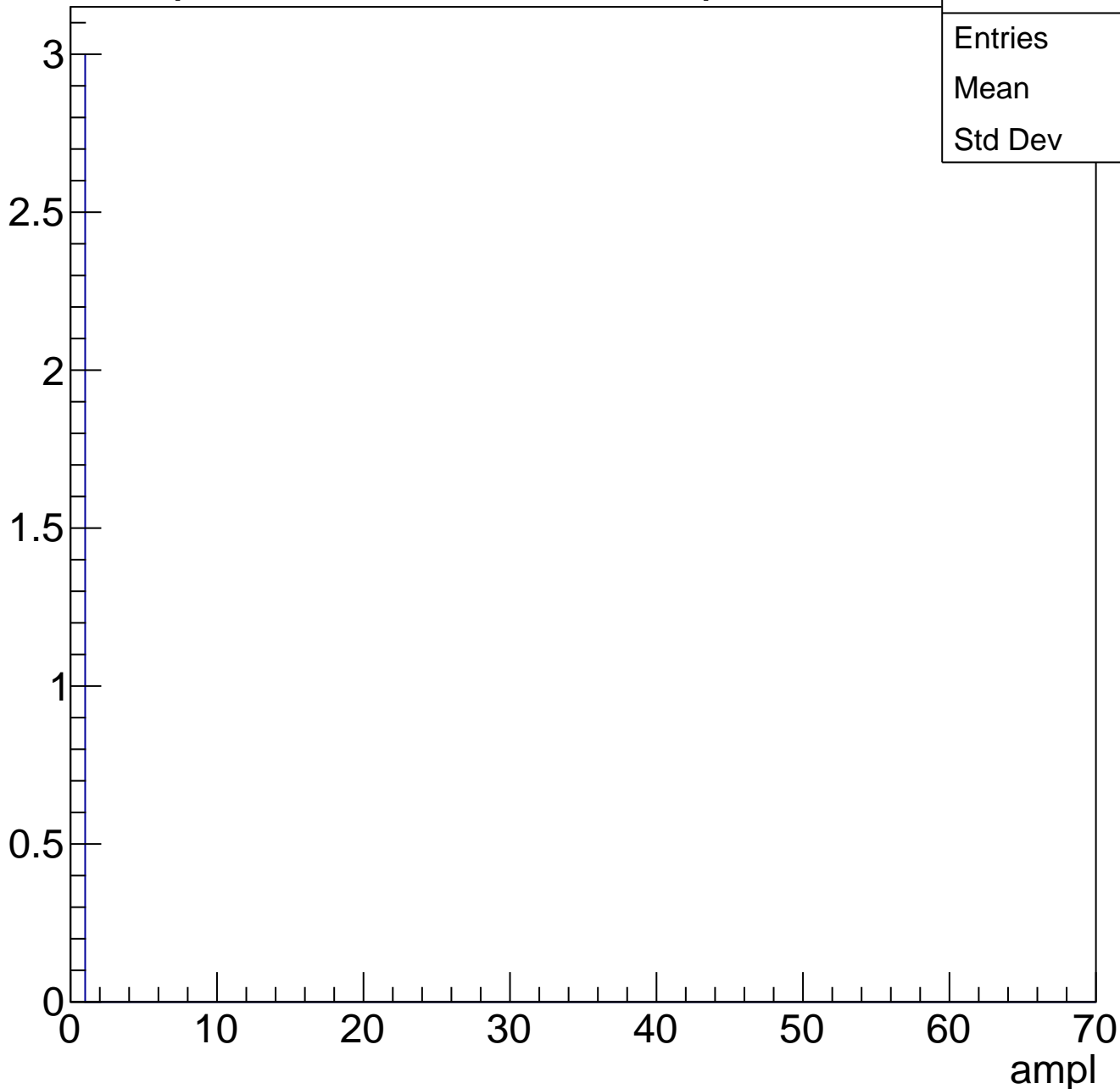
Entry



B1L003S, U7-ch31, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 3 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch32, adc0

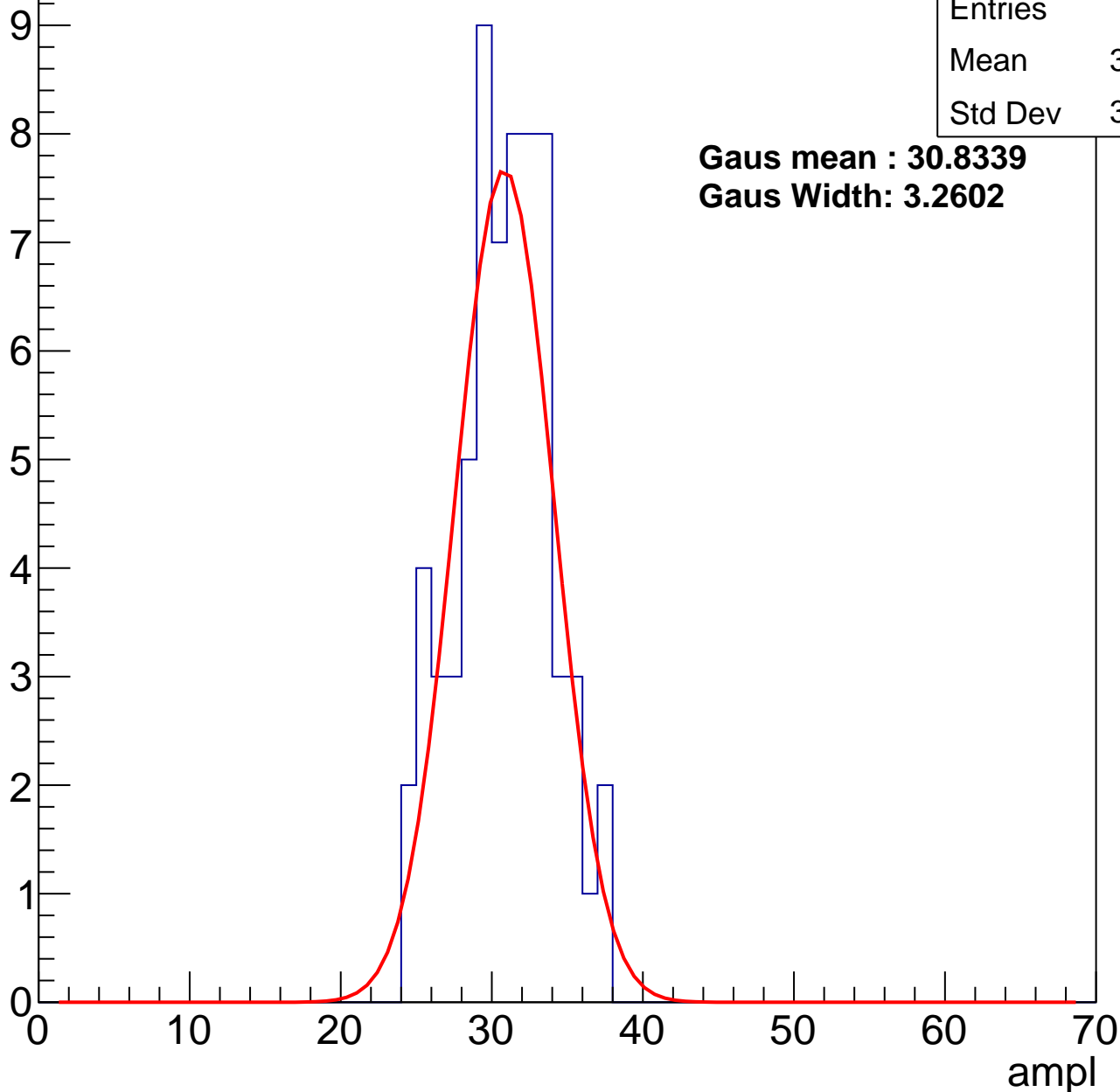
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 66 |
| Mean | 30.35 |
| Std Dev | 3.107 |

Gaus mean : 30.8339

Gaus Width: 3.2602



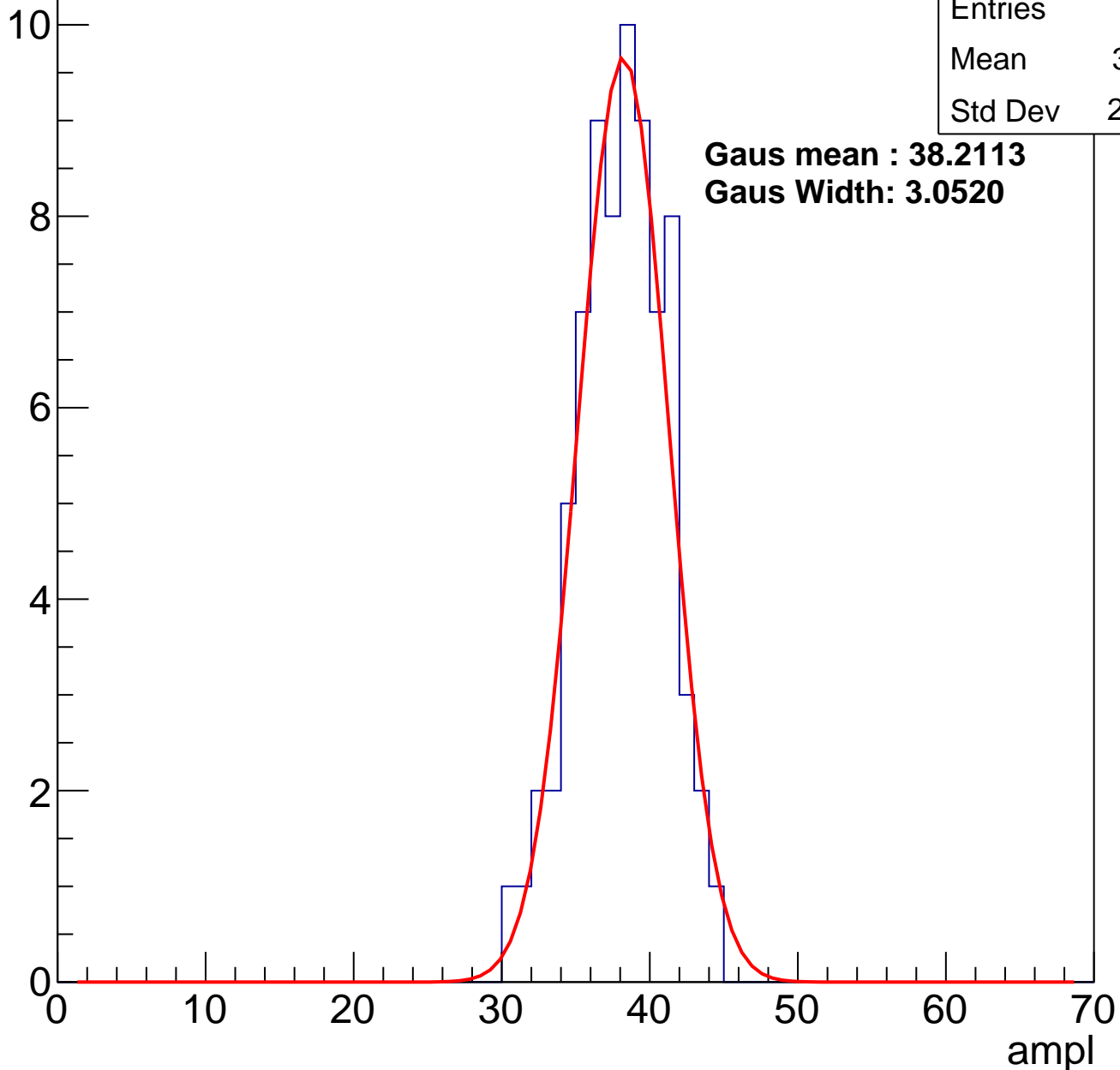
B1L003S, U7-ch32, adc1

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 75 |
| Mean | 37.61 |
| Std Dev | 2.952 |

Gaus mean : 38.2113
Gaus Width: 3.0520

Entry



B1L003S, U7-ch32, adc2

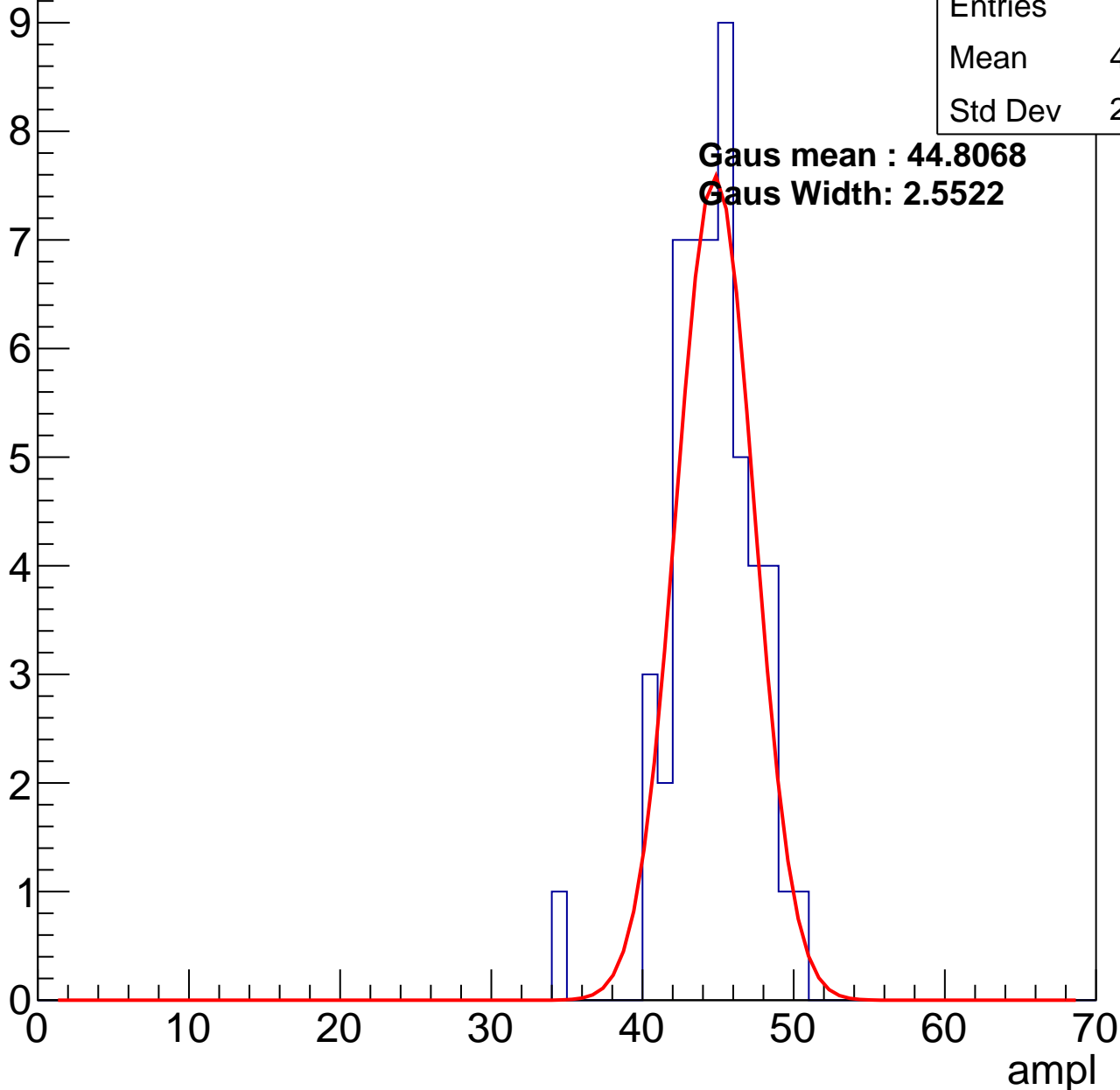
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 51 |
| Mean | 44.18 |
| Std Dev | 2.763 |

Gaus mean : 44.8068

Gaus Width: 2.5522

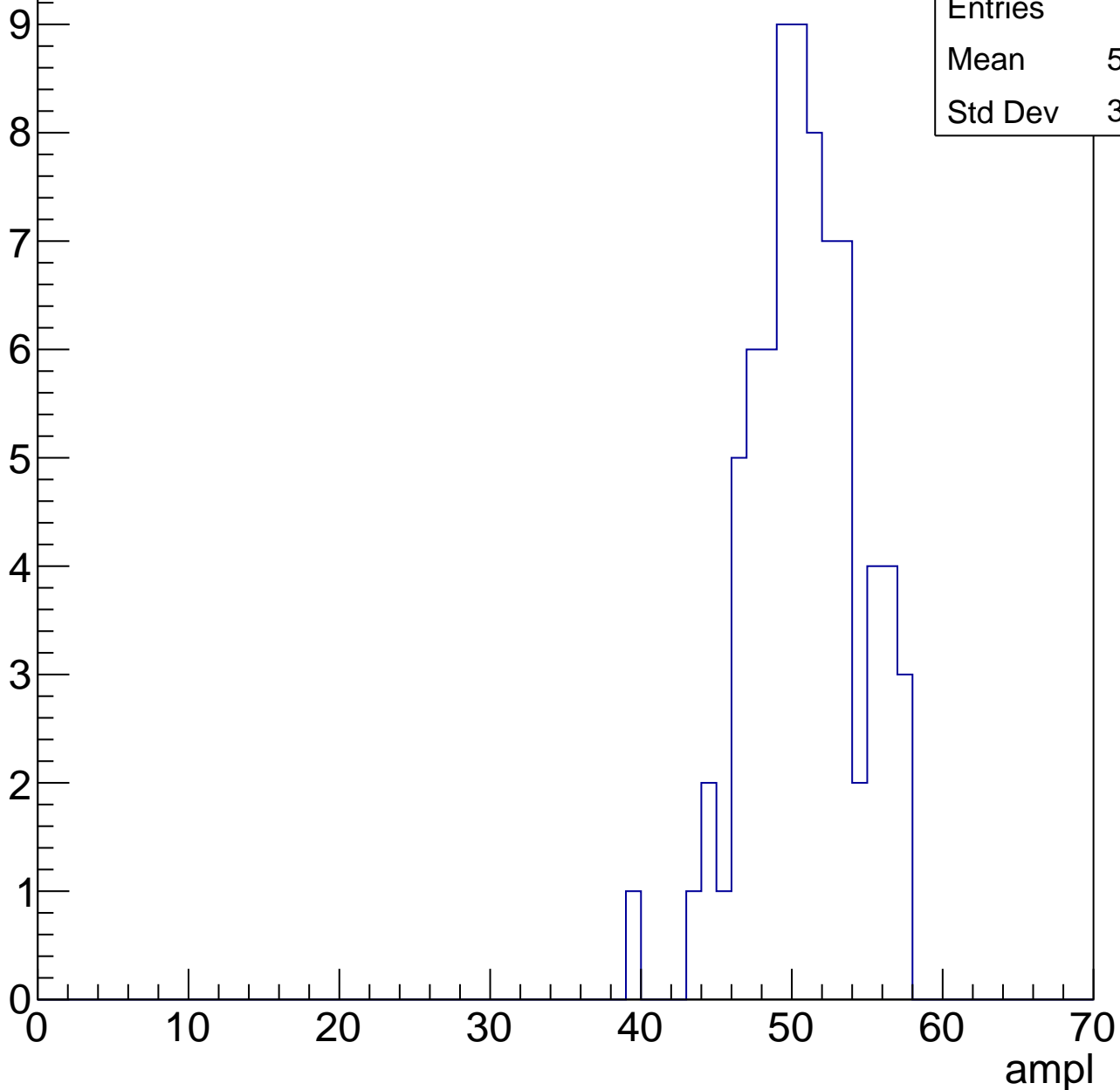


B1L003S, U7-ch32, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 75 |
| Mean | 50.29 |
| Std Dev | 3.558 |

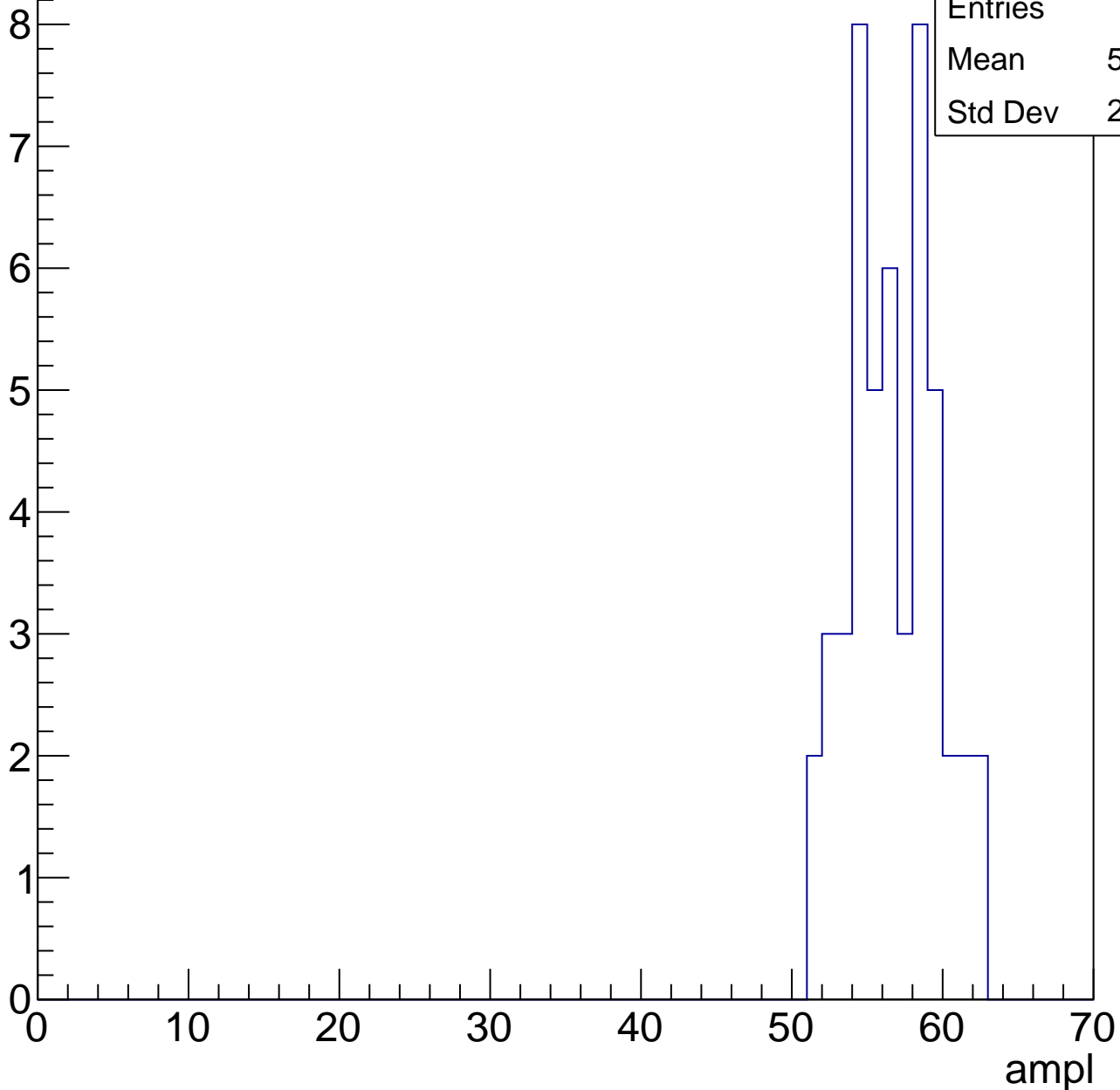


B1L003S, U7-ch32, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 49 |
| Mean | 56.24 |
| Std Dev | 2.832 |

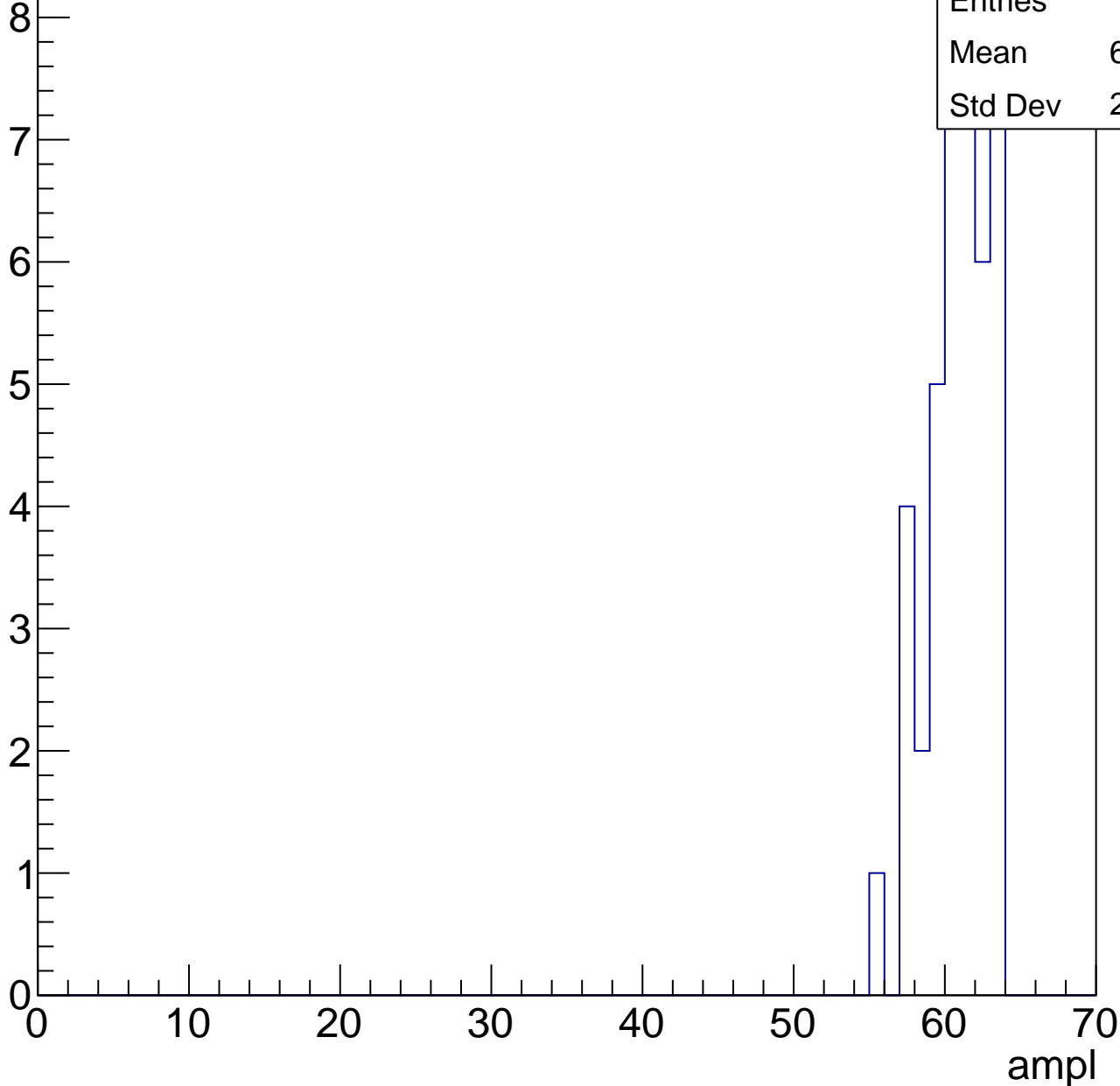


B1L003S, U7-ch32, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 42 |
| Mean | 60.43 |
| Std Dev | 2.014 |



B1L003S, U7-ch32, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch32, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|----|
| Entries | 1 |
| Mean | 22 |
| Std Dev | 0 |

B1L003S, U7-ch33, adc0

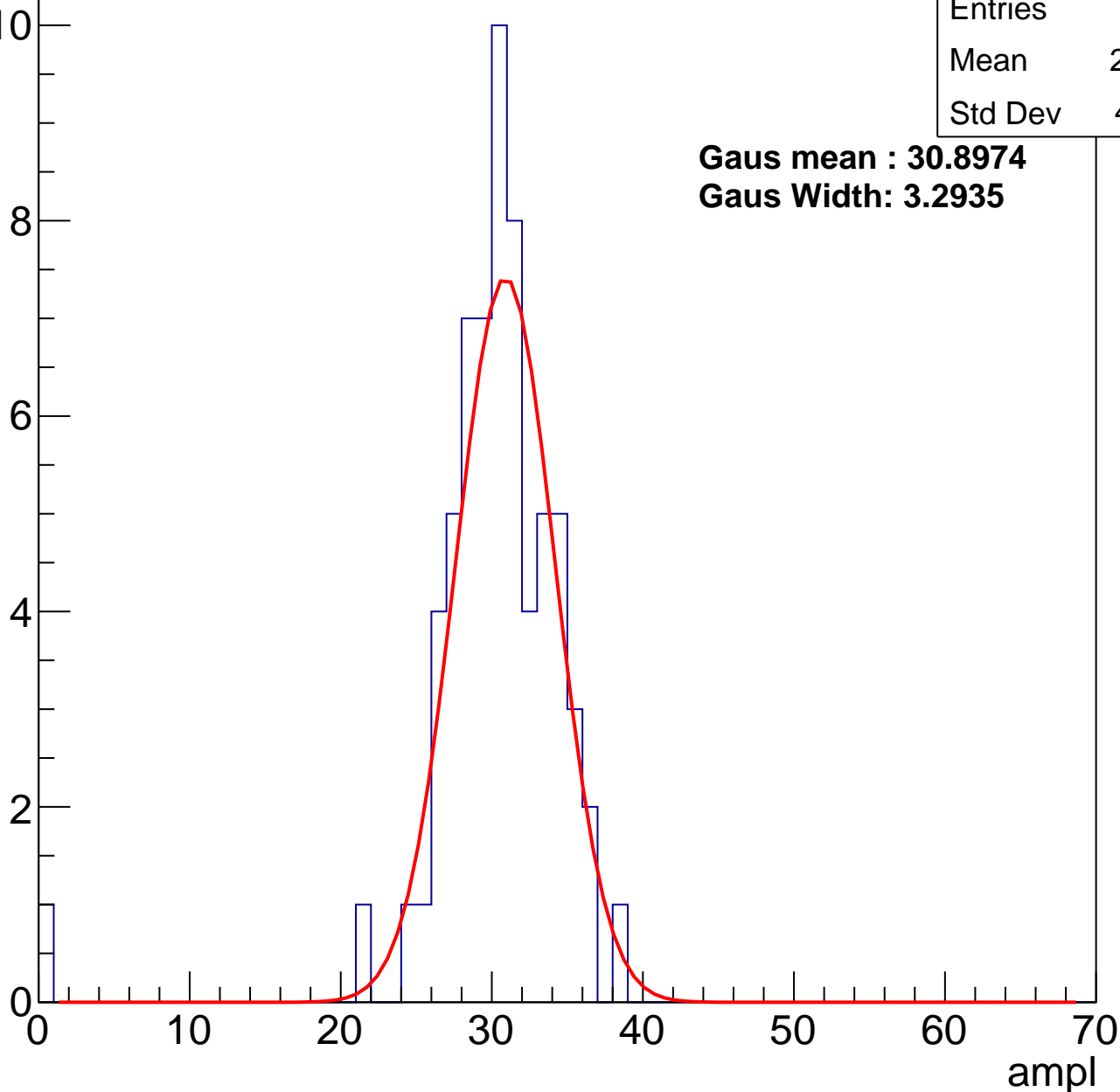
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 65 |
| Mean | 29.75 |
| Std Dev | 4.871 |

Gaus mean : 30.8974

Gaus Width: 3.2935



B1L003S, U7-ch33, adc1

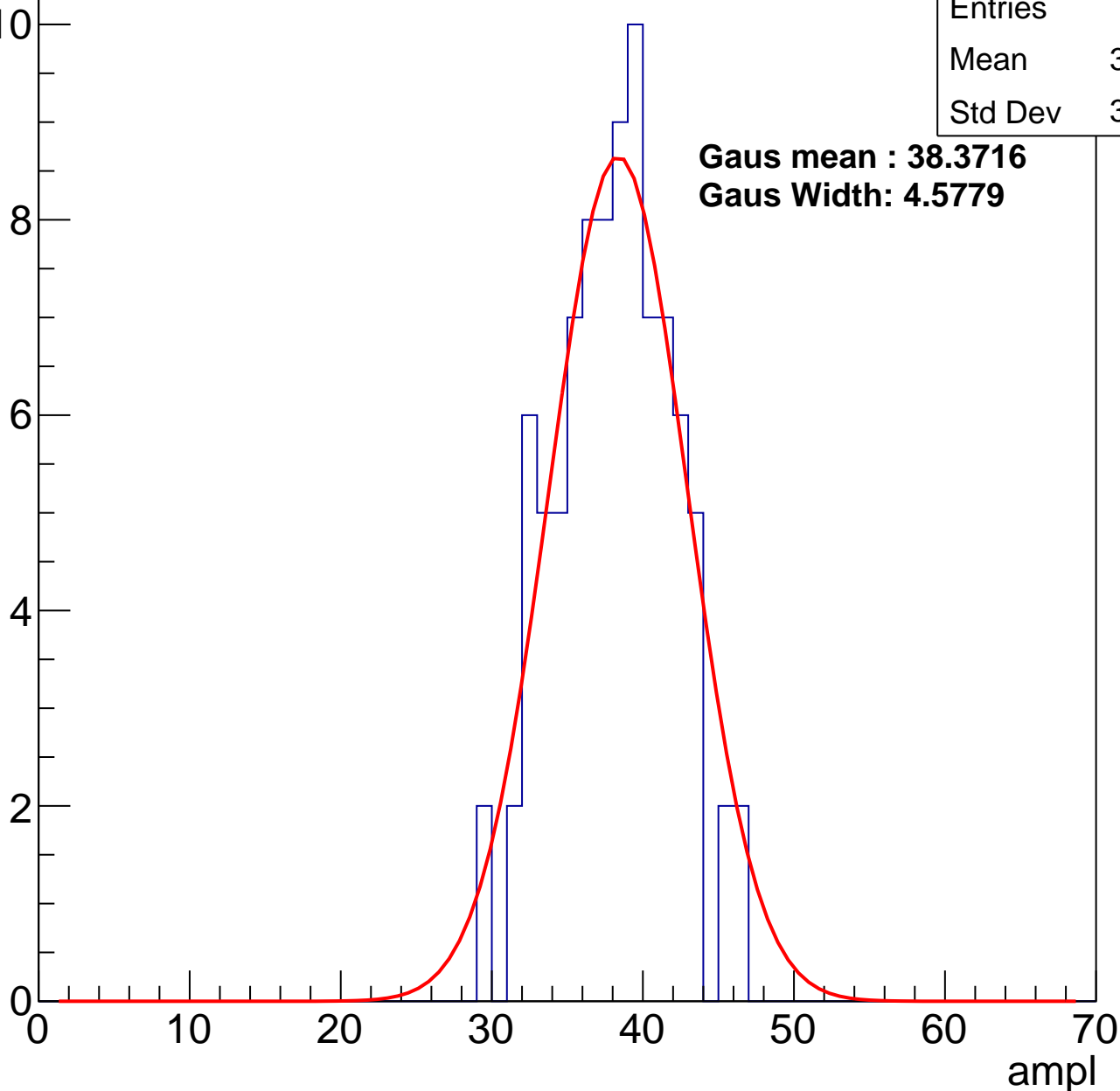
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 91 |
| Mean | 37.63 |
| Std Dev | 3.808 |

Gaus mean : 38.3716

Gaus Width: 4.5779



B1L003S, U7-ch33, adc2

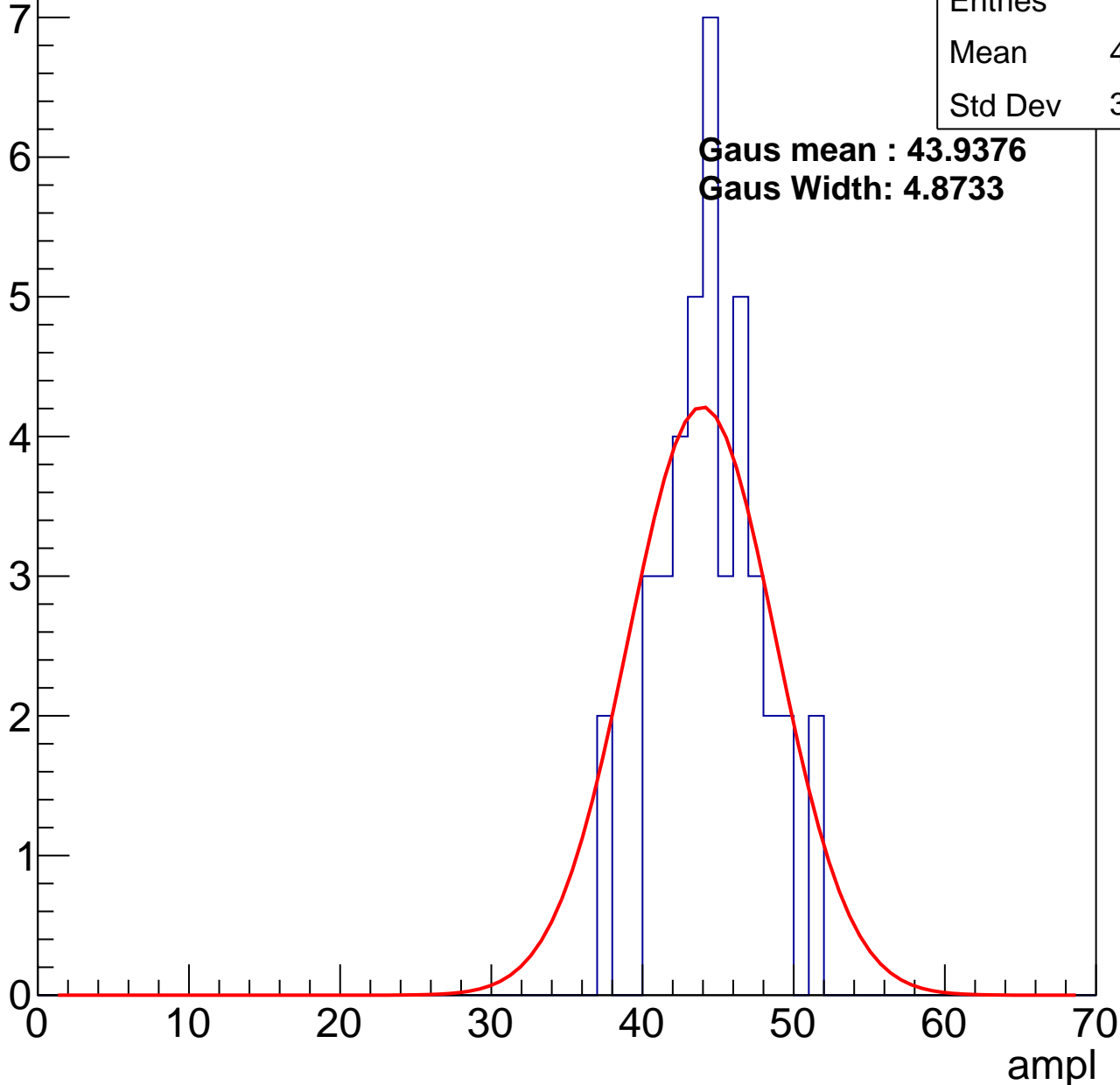
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 41 |
| Mean | 44.15 |
| Std Dev | 3.212 |

Gaus mean : 43.9376

Gaus Width: 4.8733

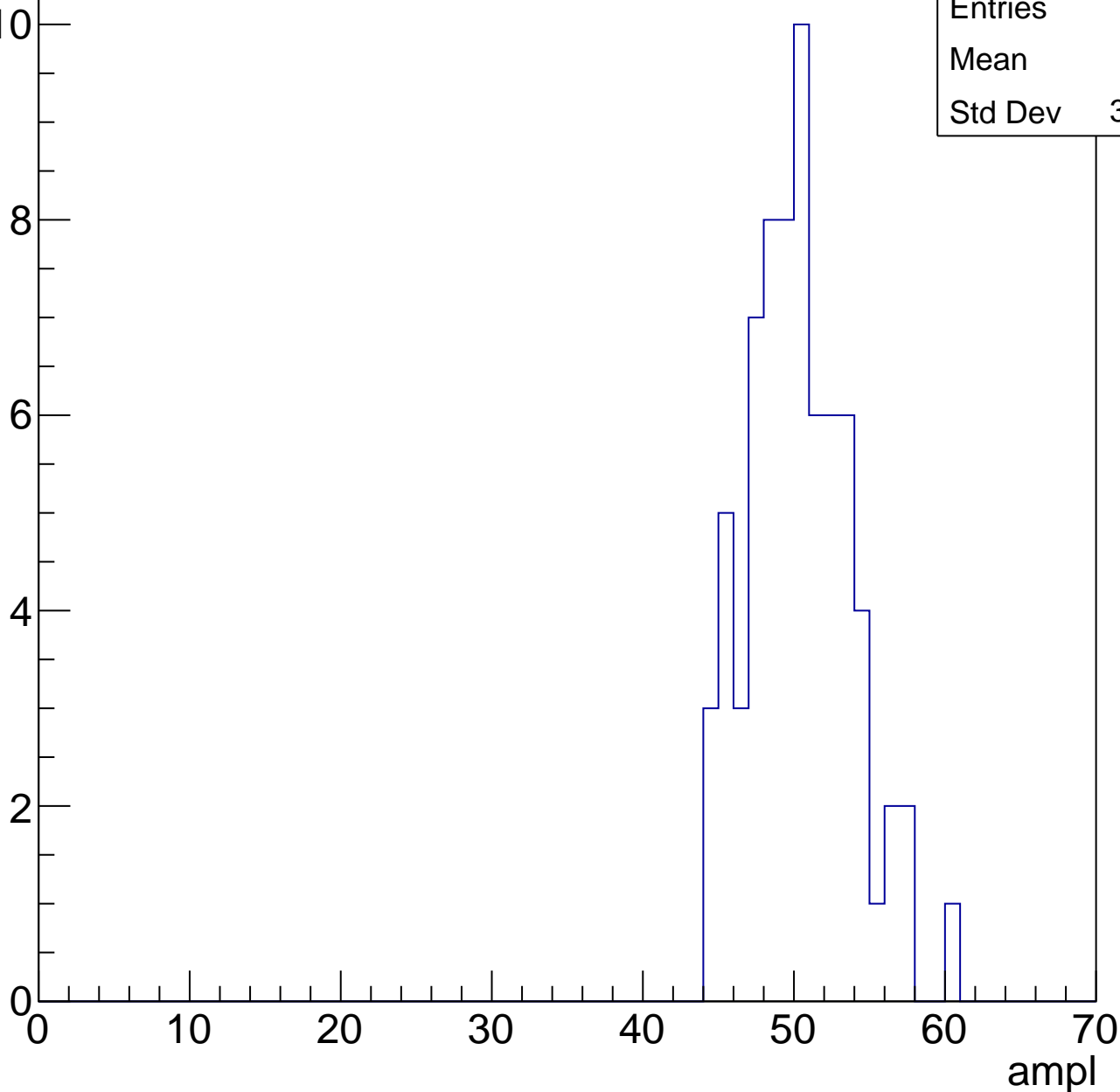


B1L003S, U7-ch33, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

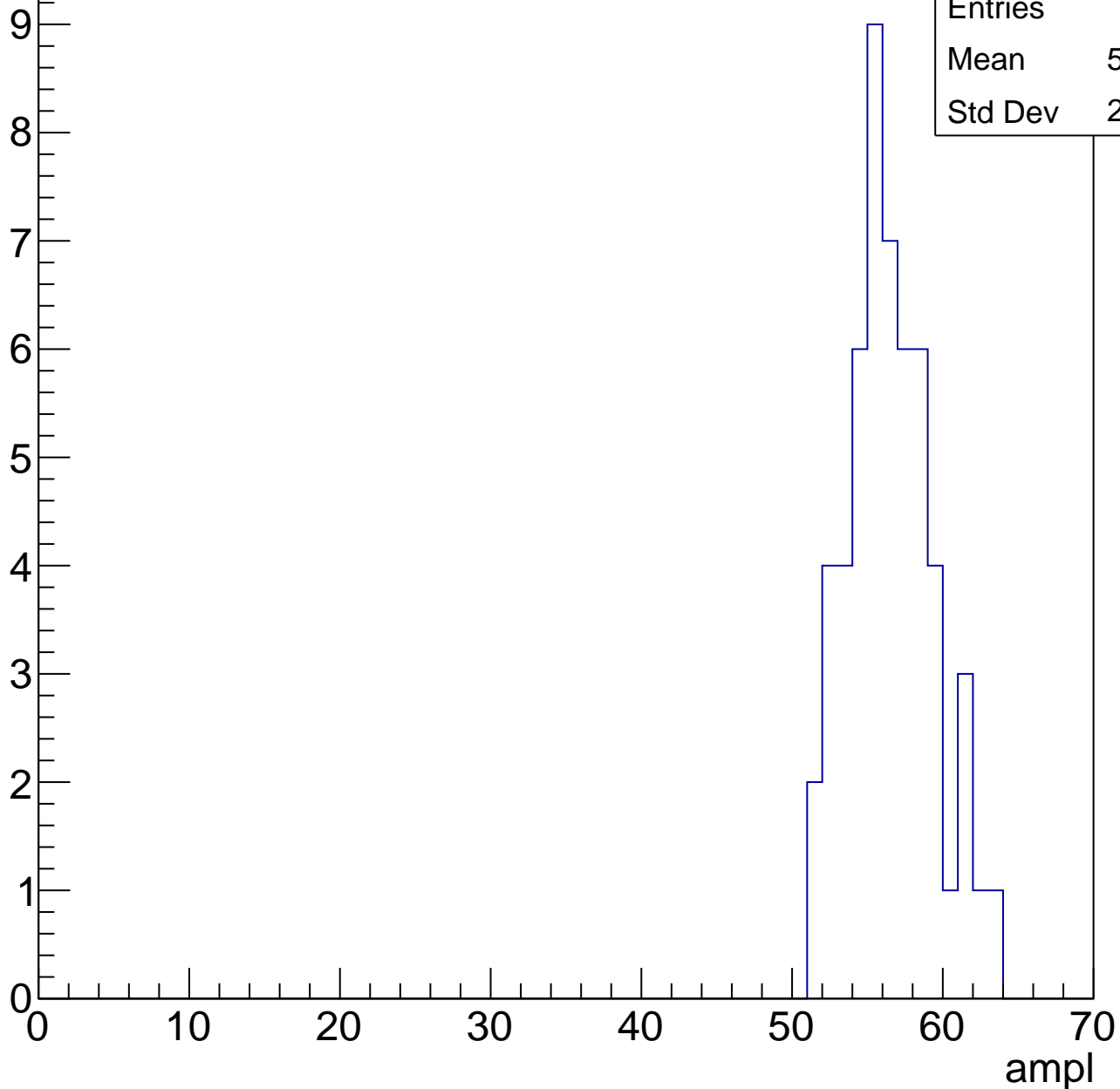
| | |
|---------|-------|
| Entries | 72 |
| Mean | 49.9 |
| Std Dev | 3.388 |



B1L003S, U7-ch33, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|-------|
| Entries | 54 |
| Mean | 56.06 |
| Std Dev | 2.805 |

B1L003S, U7-ch33, adc5

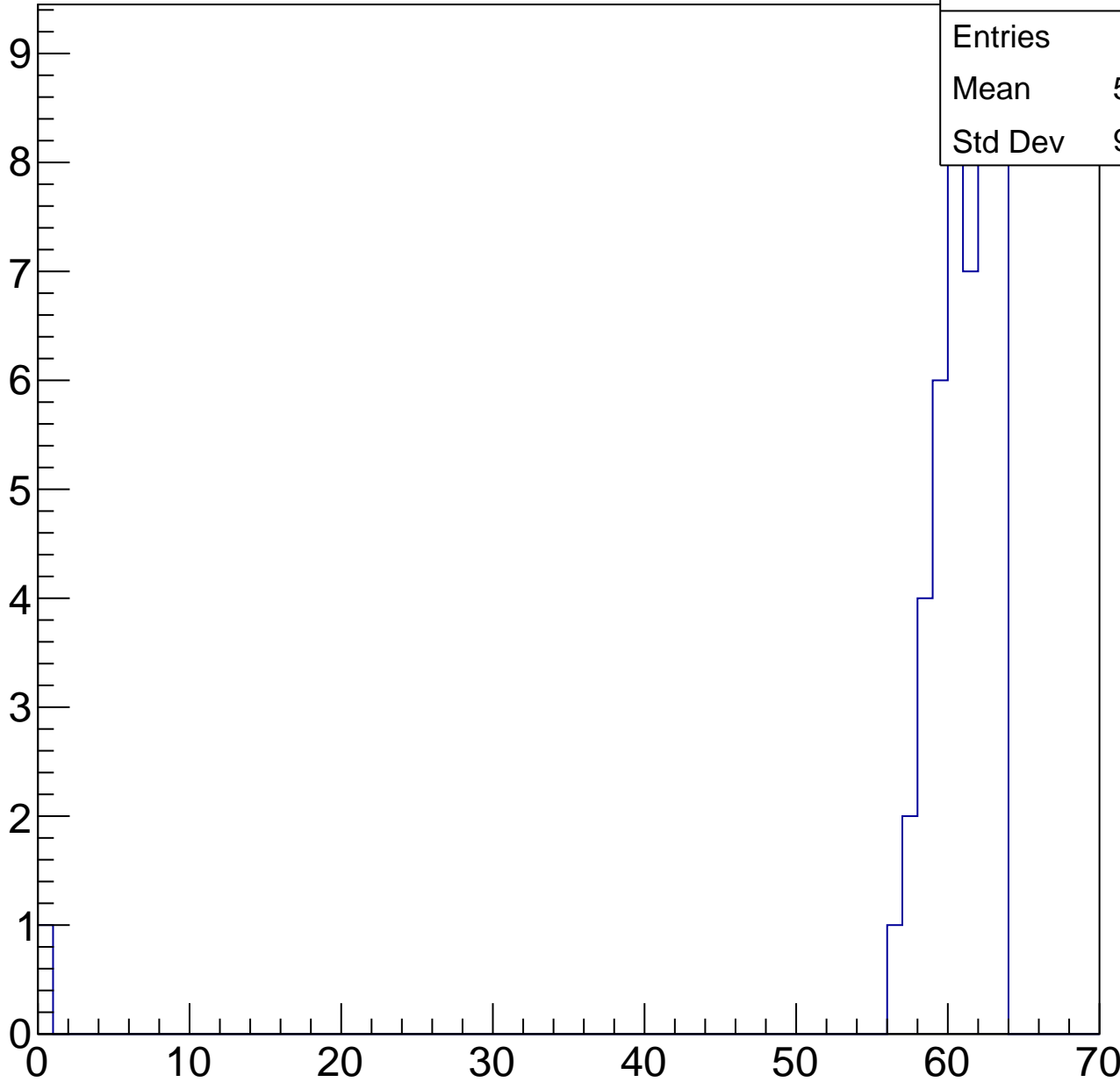
calib_packv5_042523_0143.root, FC#13, port D2

Entry

9
8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 46 |
| Mean | 59.24 |
| Std Dev | 9.022 |

ampl



B1L003S, U7-ch33, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch33, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 2 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch34, adc0

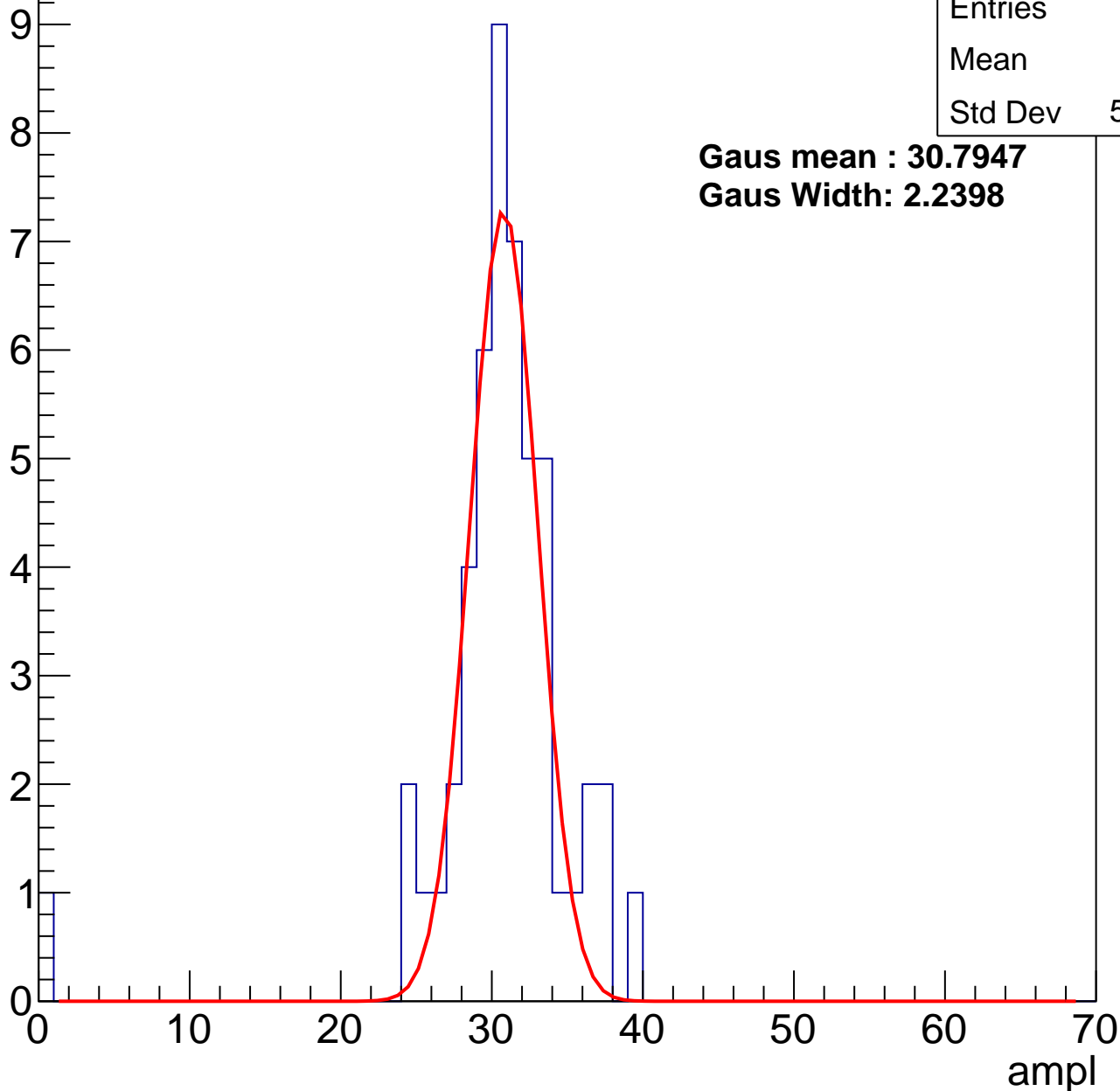
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 50 |
| Mean | 30.1 |
| Std Dev | 5.323 |

Gaus mean : 30.7947

Gaus Width: 2.2398



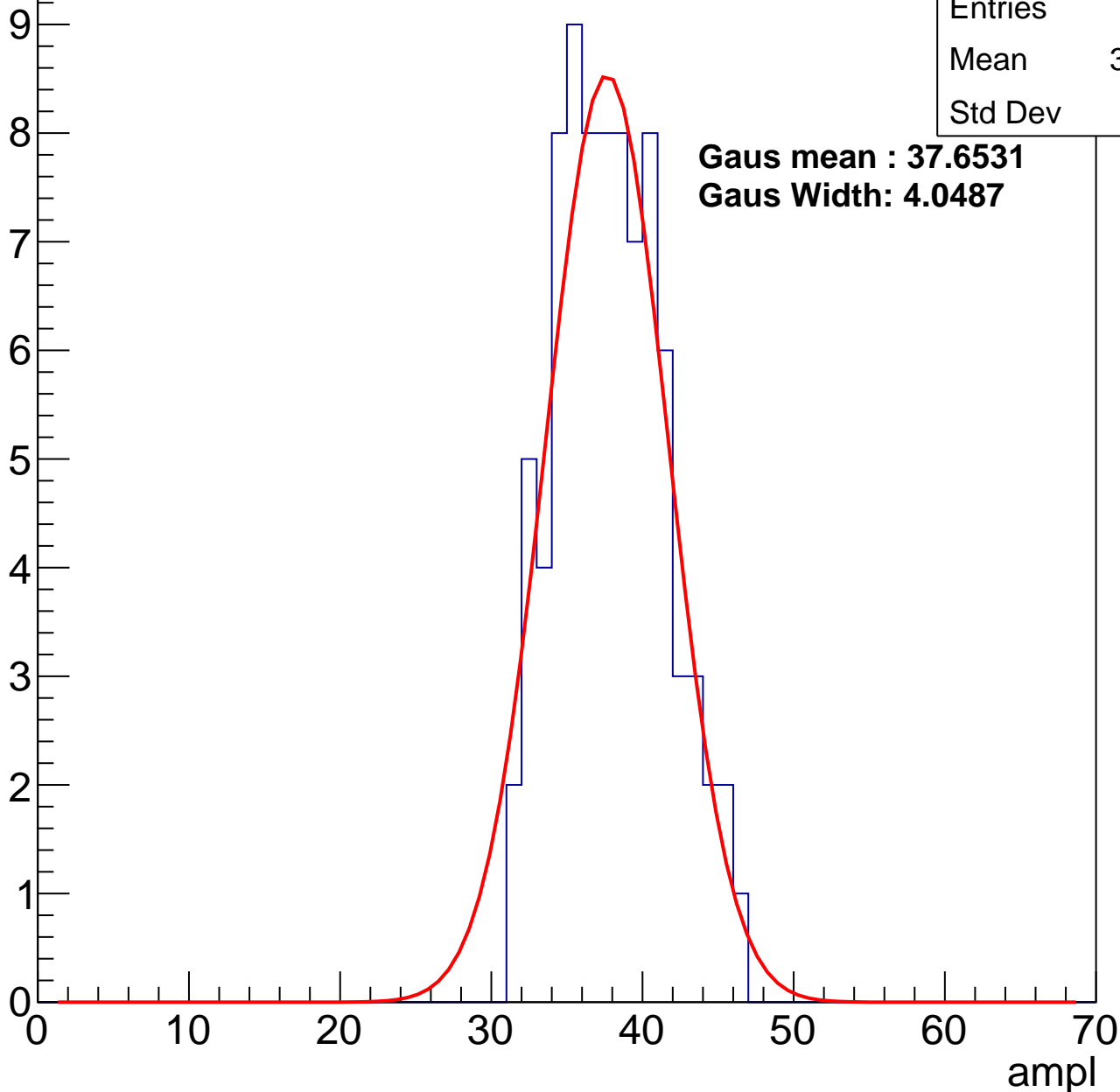
B1L003S, U7-ch34, adc1

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 84 |
| Mean | 37.46 |
| Std Dev | 3.54 |

Gaus mean : 37.6531
Gaus Width: 4.0487



B1L003S, U7-ch34, adc2

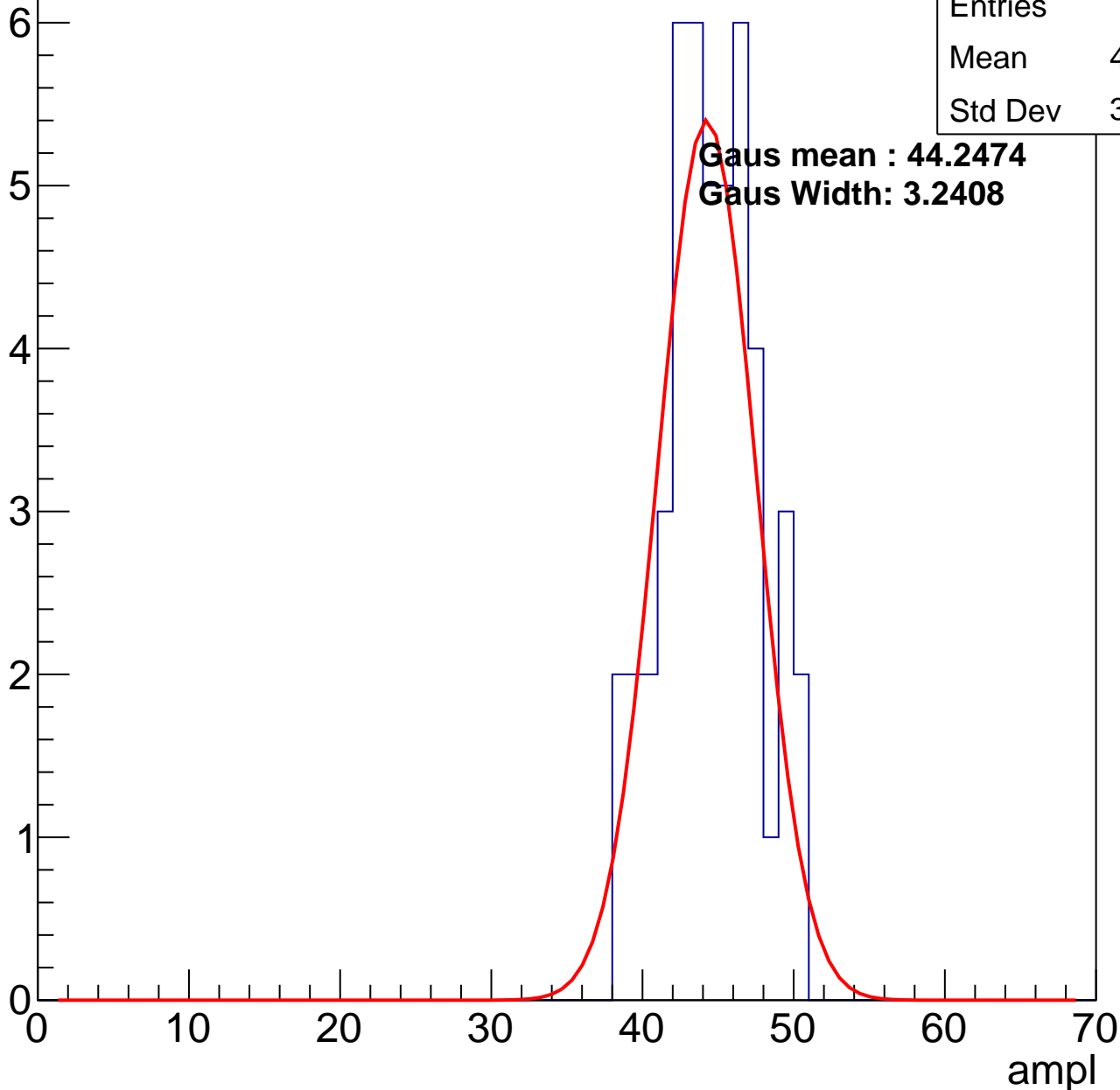
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 47 |
| Mean | 44.06 |
| Std Dev | 3.056 |

Gaus mean : 44.2474

Gaus Width: 3.2408

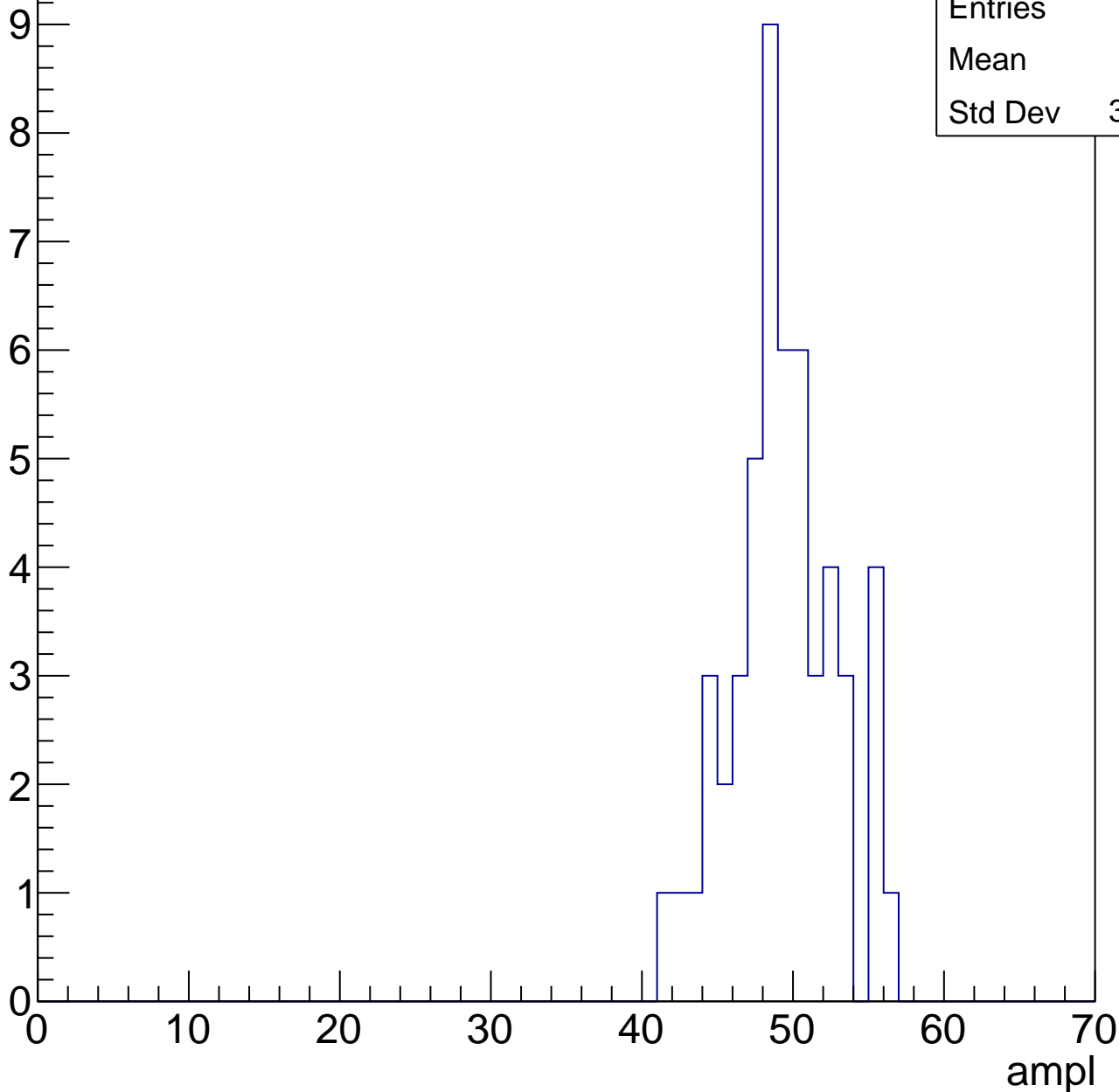


B1L003S, U7-ch34, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 52 |
| Mean | 48.9 |
| Std Dev | 3.415 |

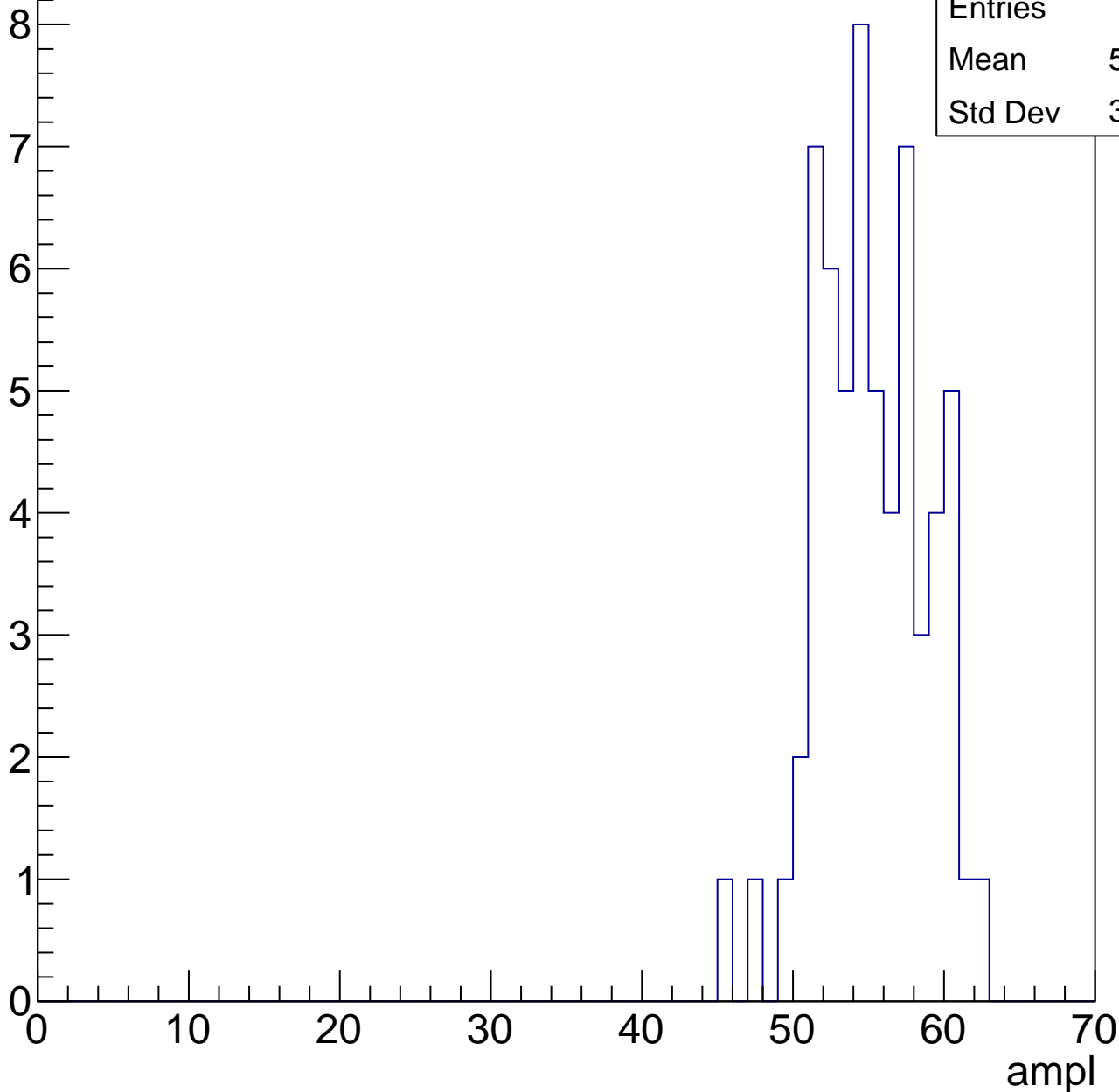


B1L003S, U7-ch34, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 61 |
| Mean | 54.72 |
| Std Dev | 3.558 |

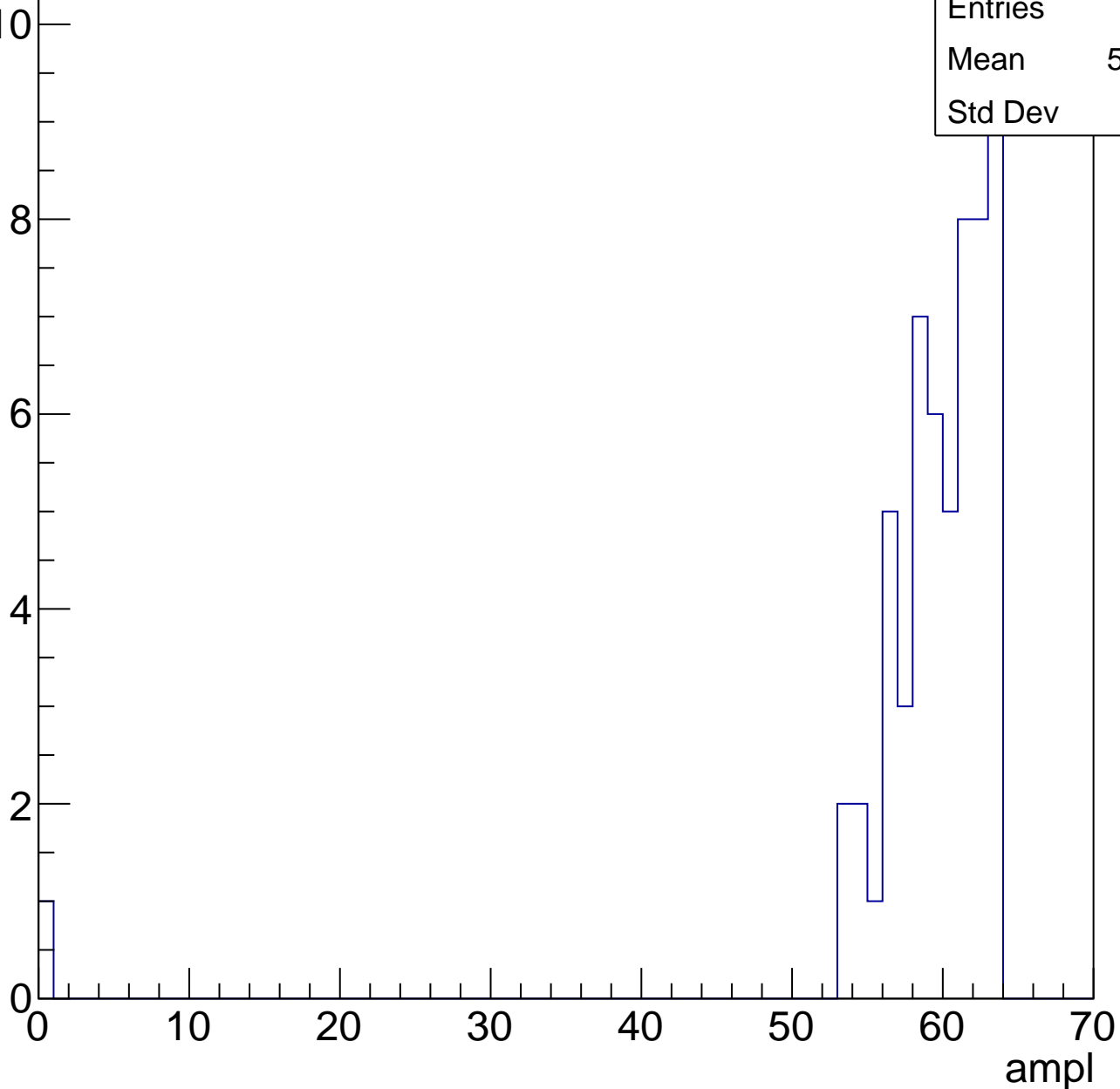


B1L003S, U7-ch34, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 58.52 |
| Std Dev | 8.24 |



B1L003S, U7-ch34, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch34, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 1 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch35, adc0

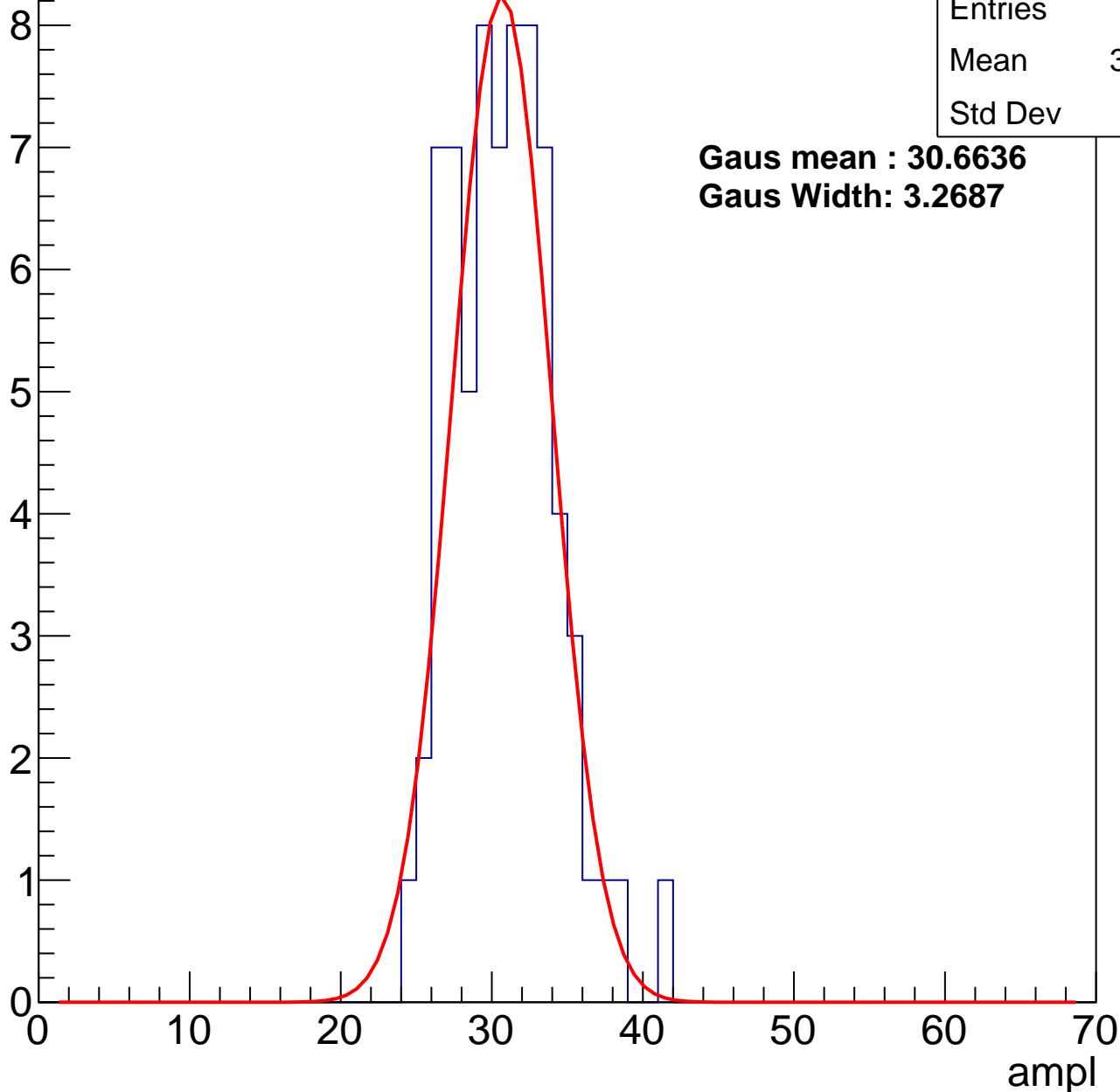
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 71 |
| Mean | 30.35 |
| Std Dev | 3.34 |

Gaus mean : 30.6636

Gaus Width: 3.2687



B1L003S, U7-ch35, adc1

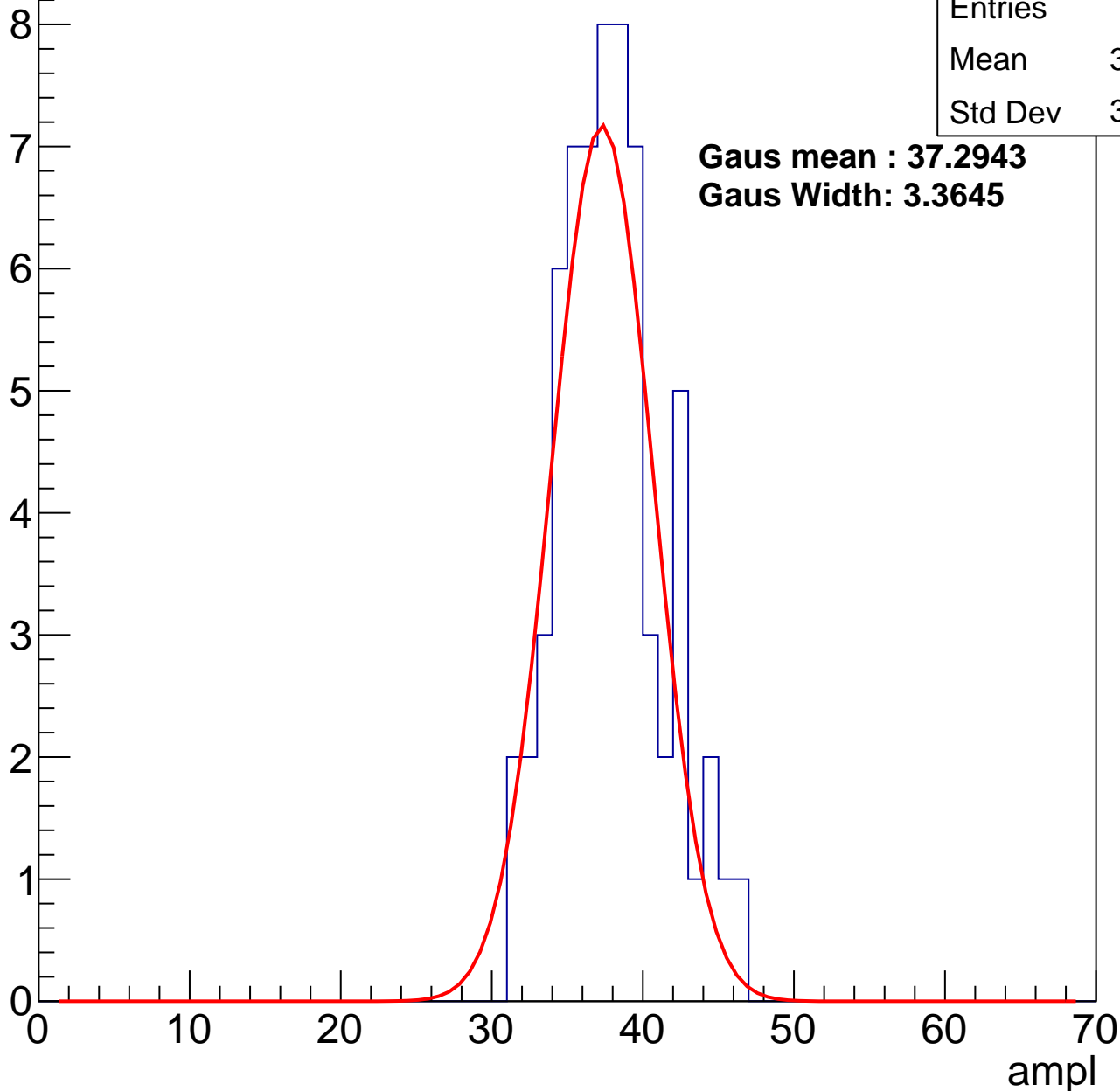
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 65 |
| Mean | 37.43 |
| Std Dev | 3.388 |

Gaus mean : 37.2943

Gaus Width: 3.3645



B1L003S, U7-ch35, adc2

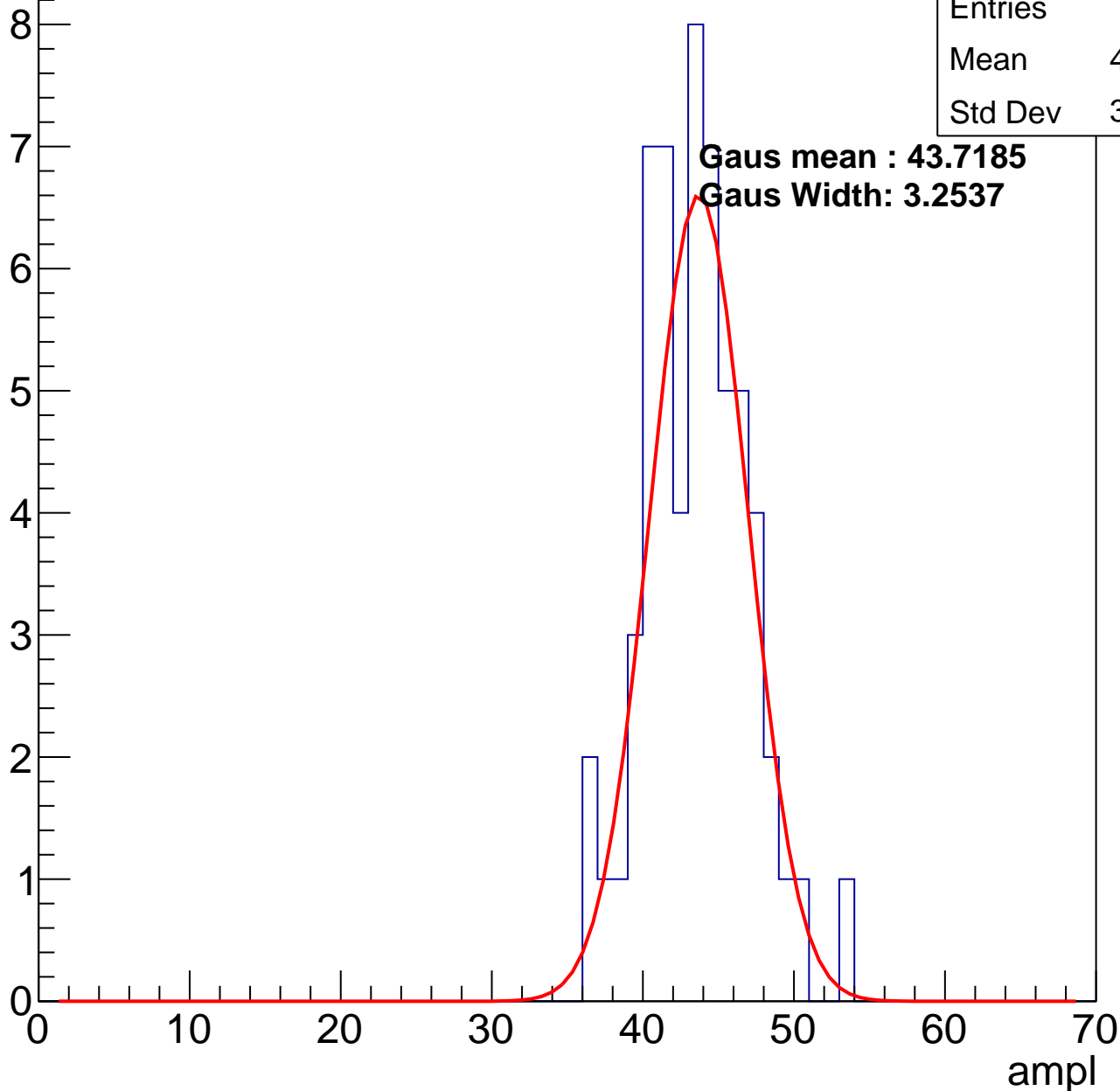
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 59 |
| Mean | 43.08 |
| Std Dev | 3.376 |

Gaus mean : 43.7185

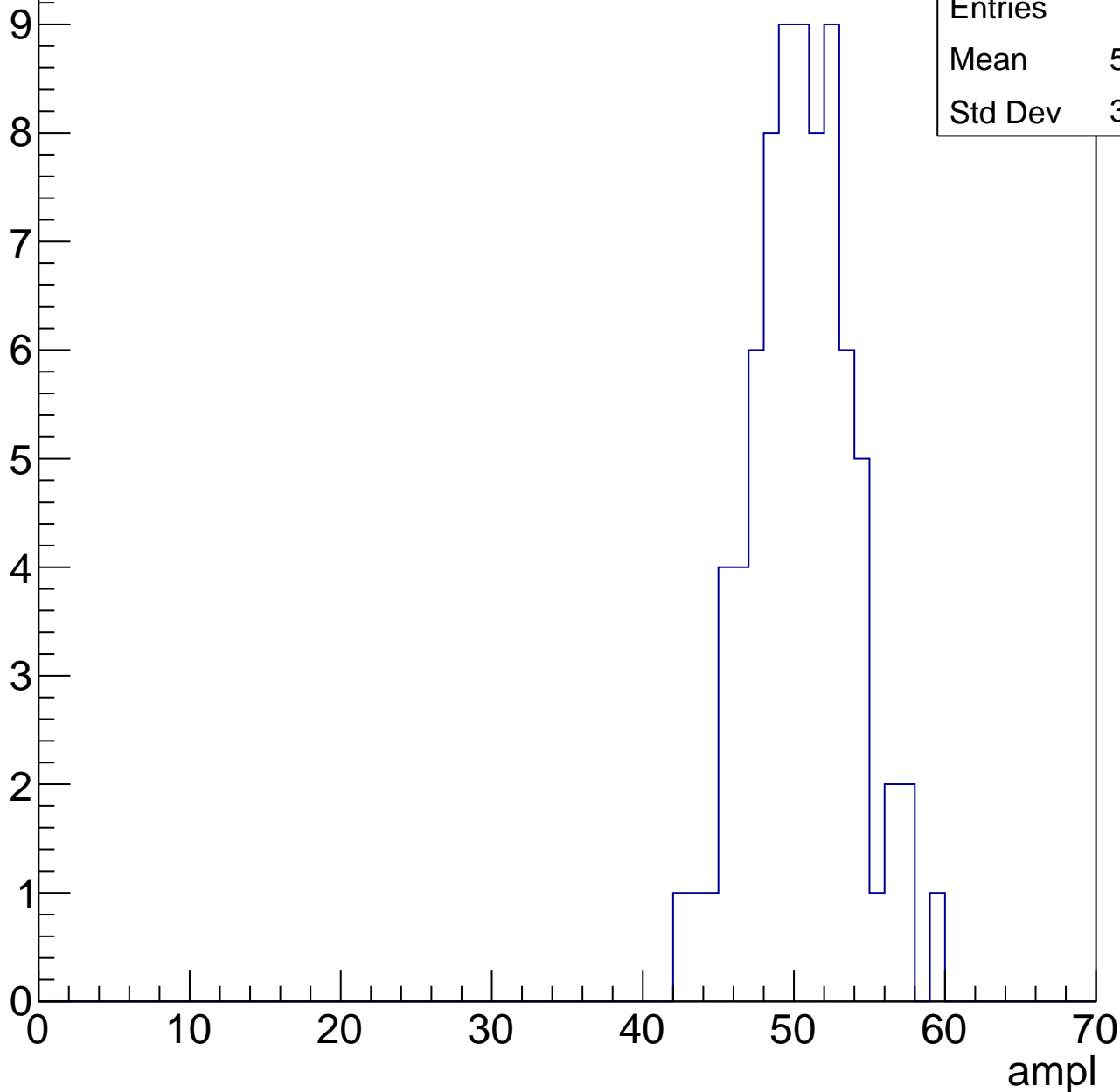
Gaus Width: 3.2537



B1L003S, U7-ch35, adc3

calib_packv5_042523_0143.root, FC#13, port D2

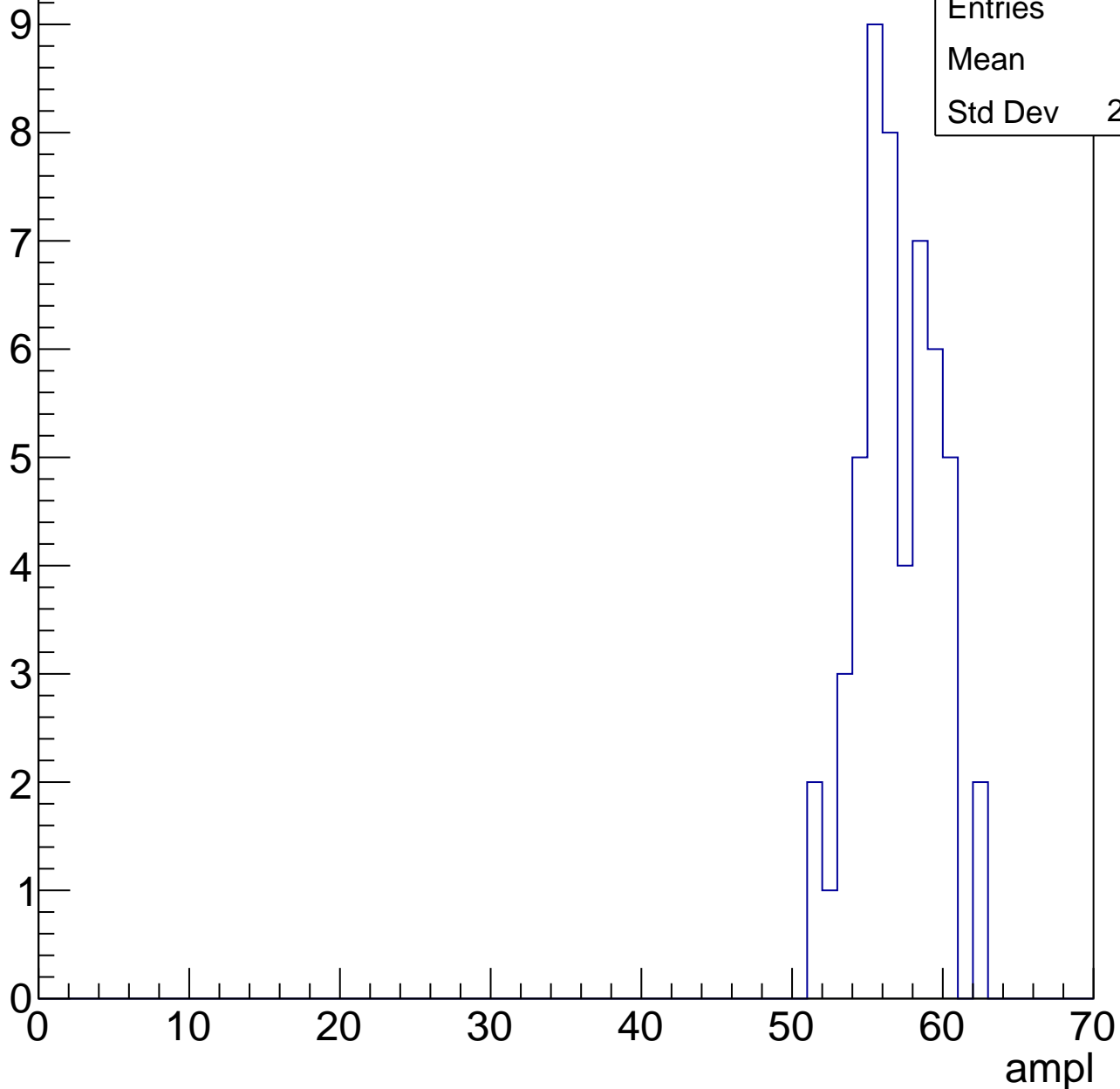
Entry



B1L003S, U7-ch35, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

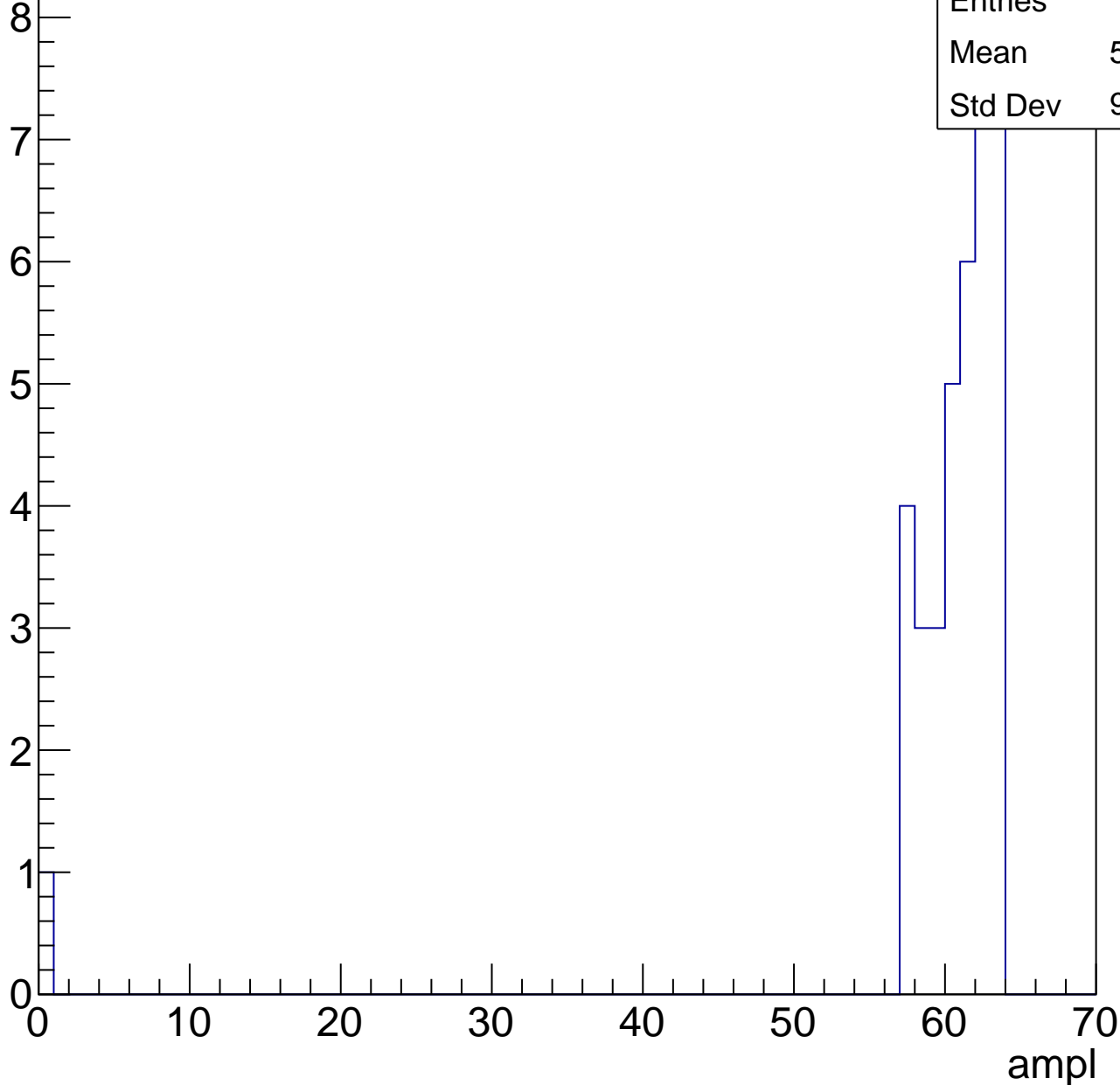


B1L003S, U7-ch35, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

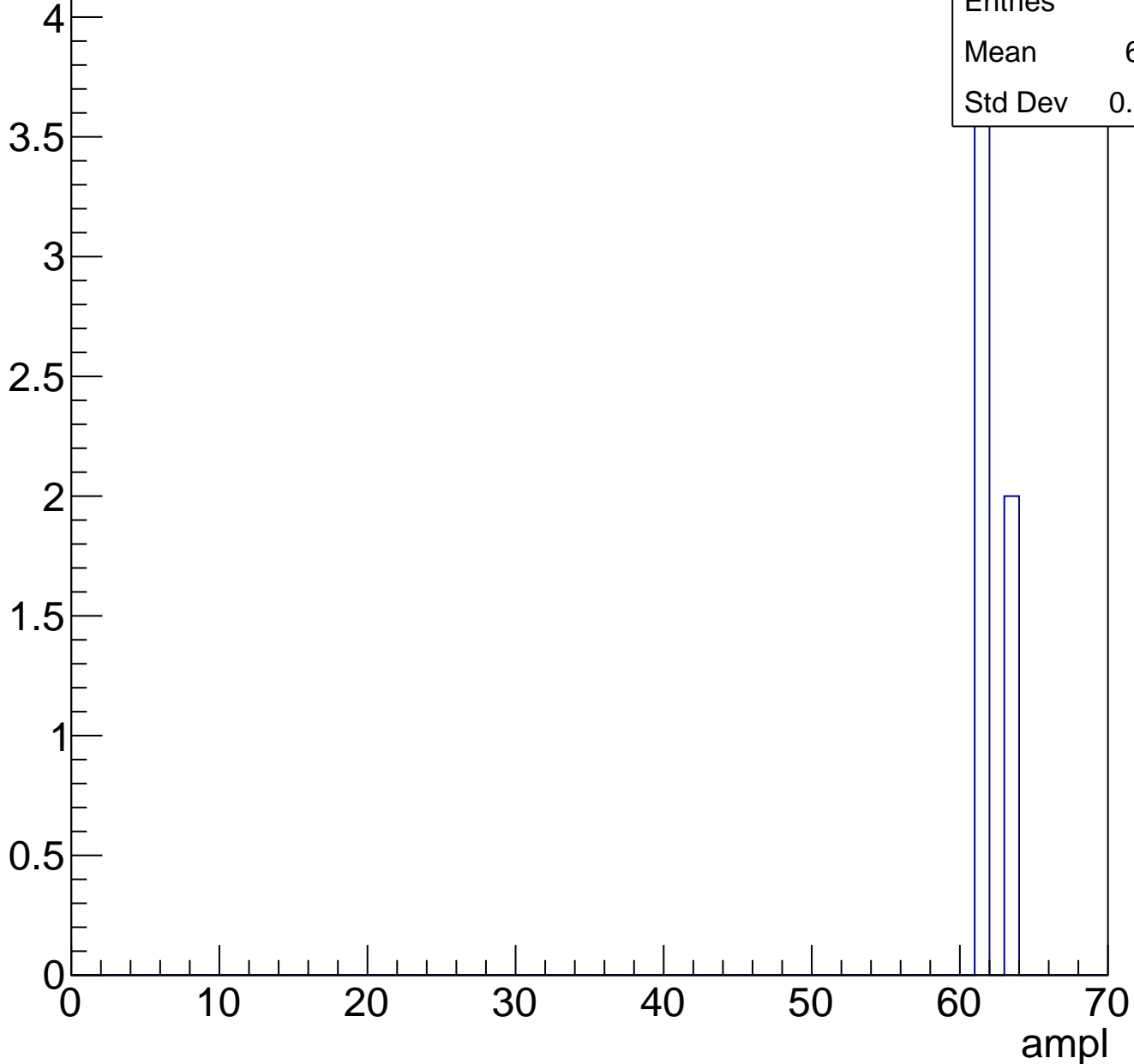
| | |
|---------|-------|
| Entries | 38 |
| Mean | 59.08 |
| Std Dev | 9.906 |



B1L003S, U7-ch35, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch35, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch36, adc0

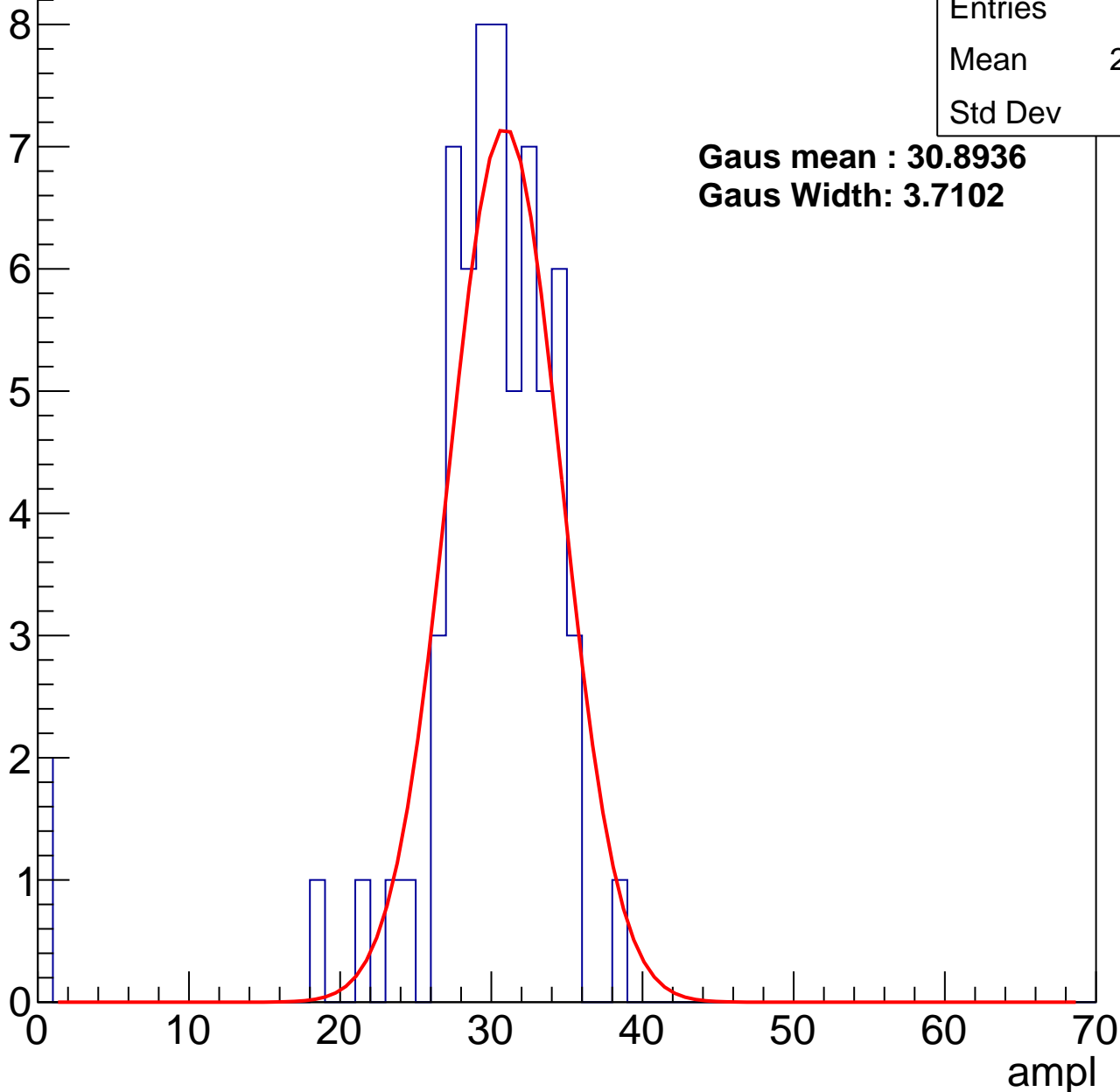
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 65 |
| Mean | 28.98 |
| Std Dev | 6.2 |

Gaus mean : 30.8936

Gaus Width: 3.7102

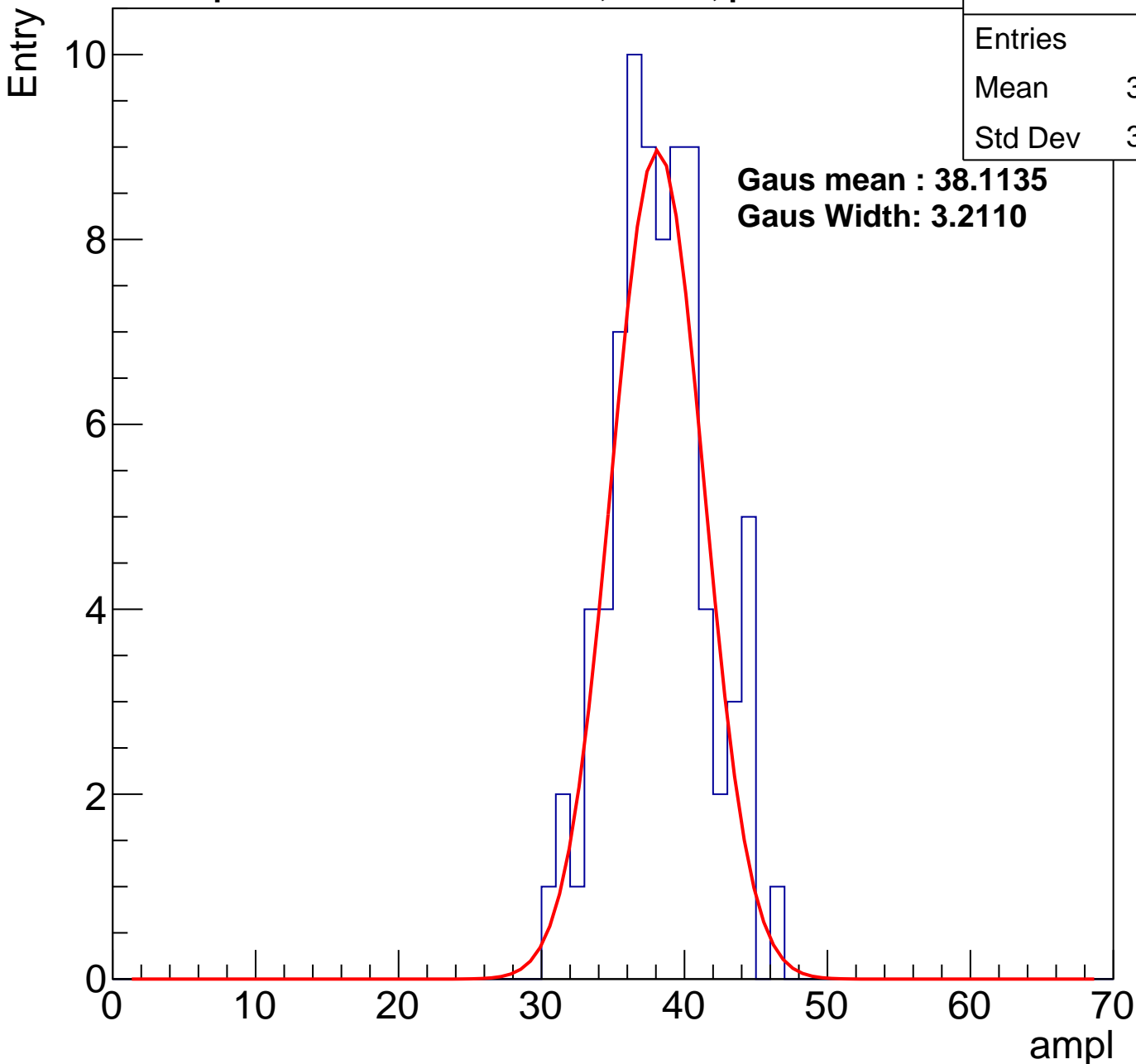


B1L003S, U7-ch36, adc1

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 79 |
| Mean | 37.82 |
| Std Dev | 3.382 |

Gaus mean : 38.1135
Gaus Width: 3.2110



B1L003S, U7-ch36, adc2

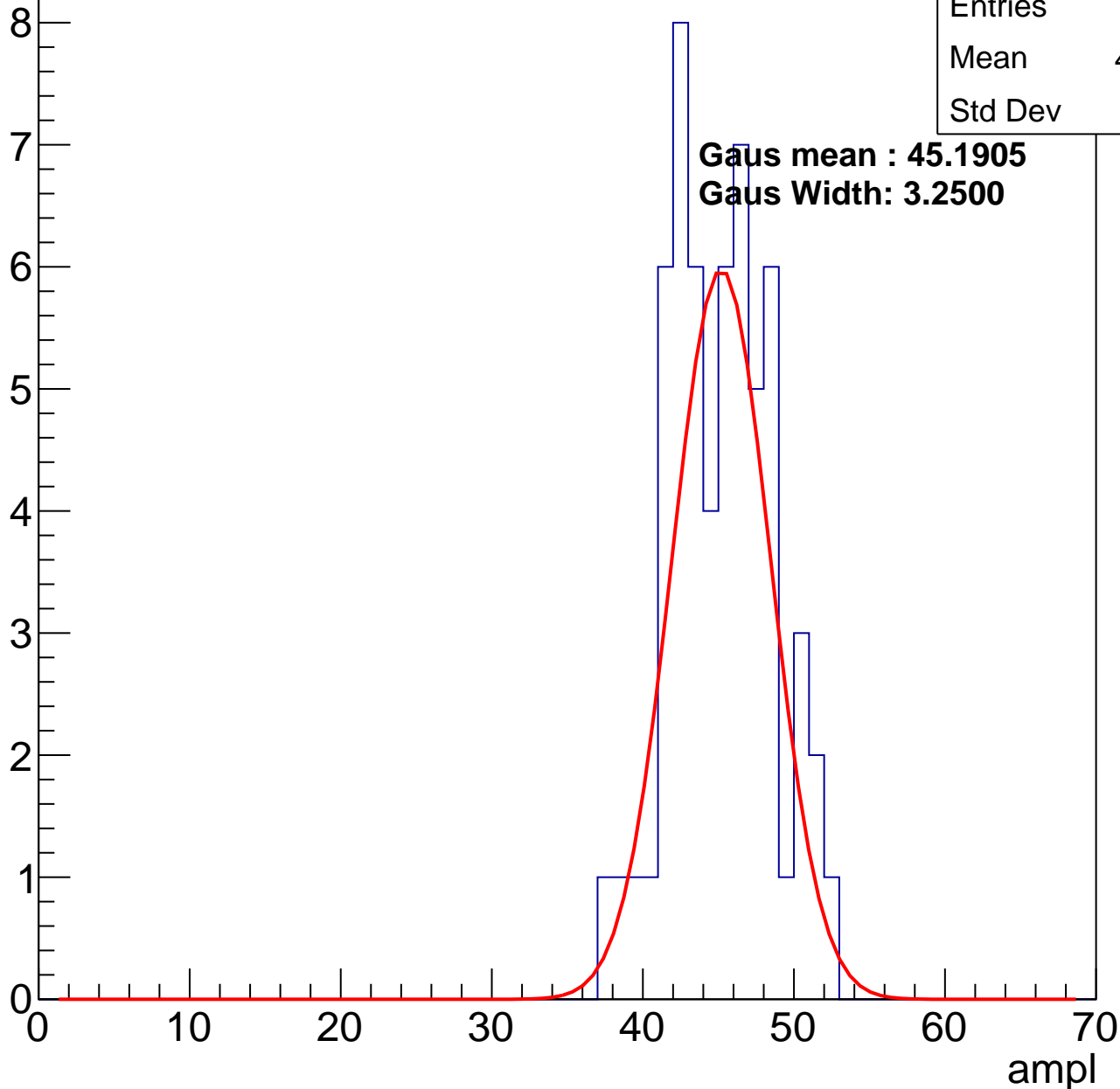
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 59 |
| Mean | 44.71 |
| Std Dev | 3.34 |

Gaus mean : 45.1905

Gaus Width: 3.2500

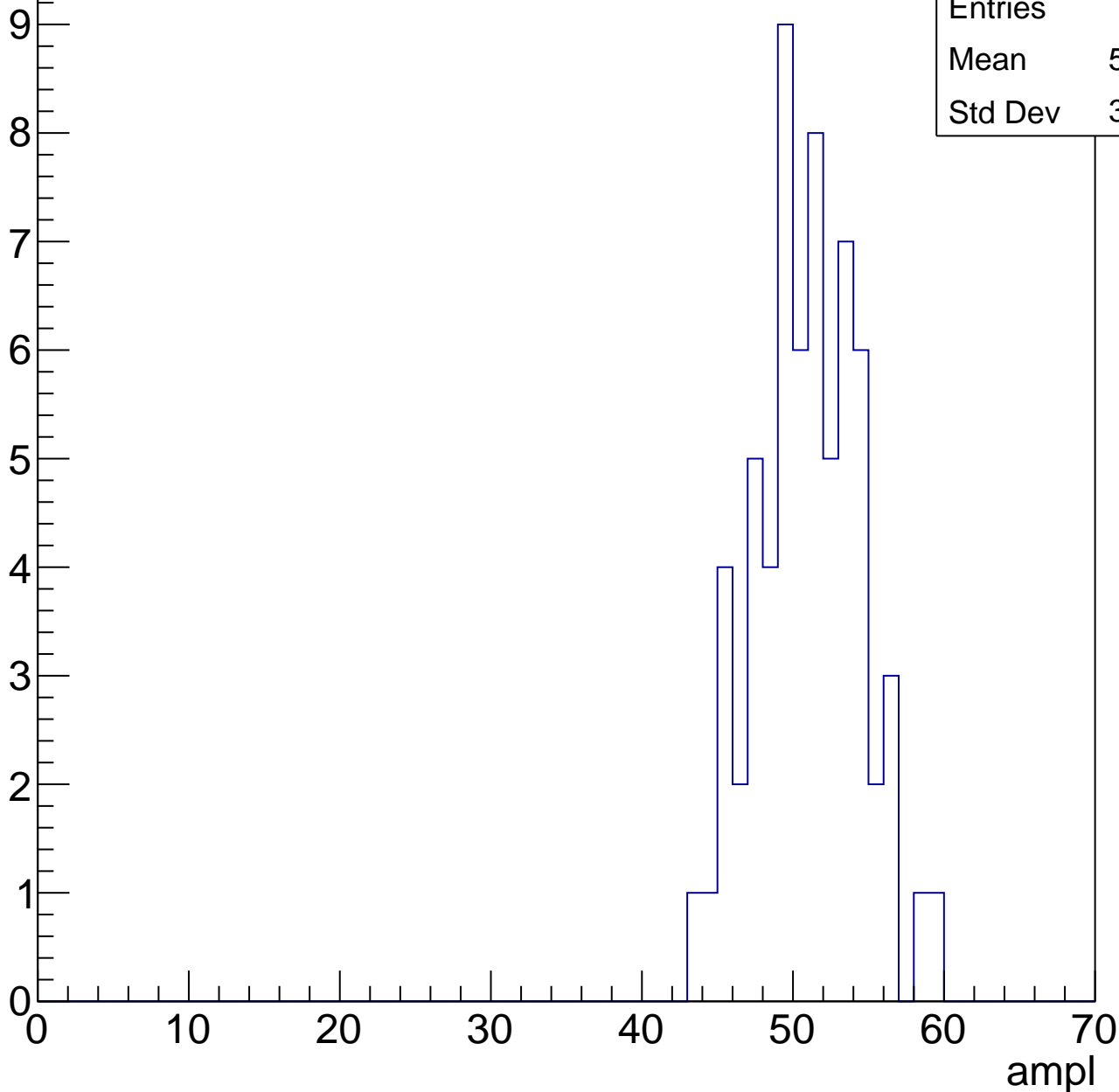


B1L003S, U7-ch36, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 65 |
| Mean | 50.54 |
| Std Dev | 3.415 |

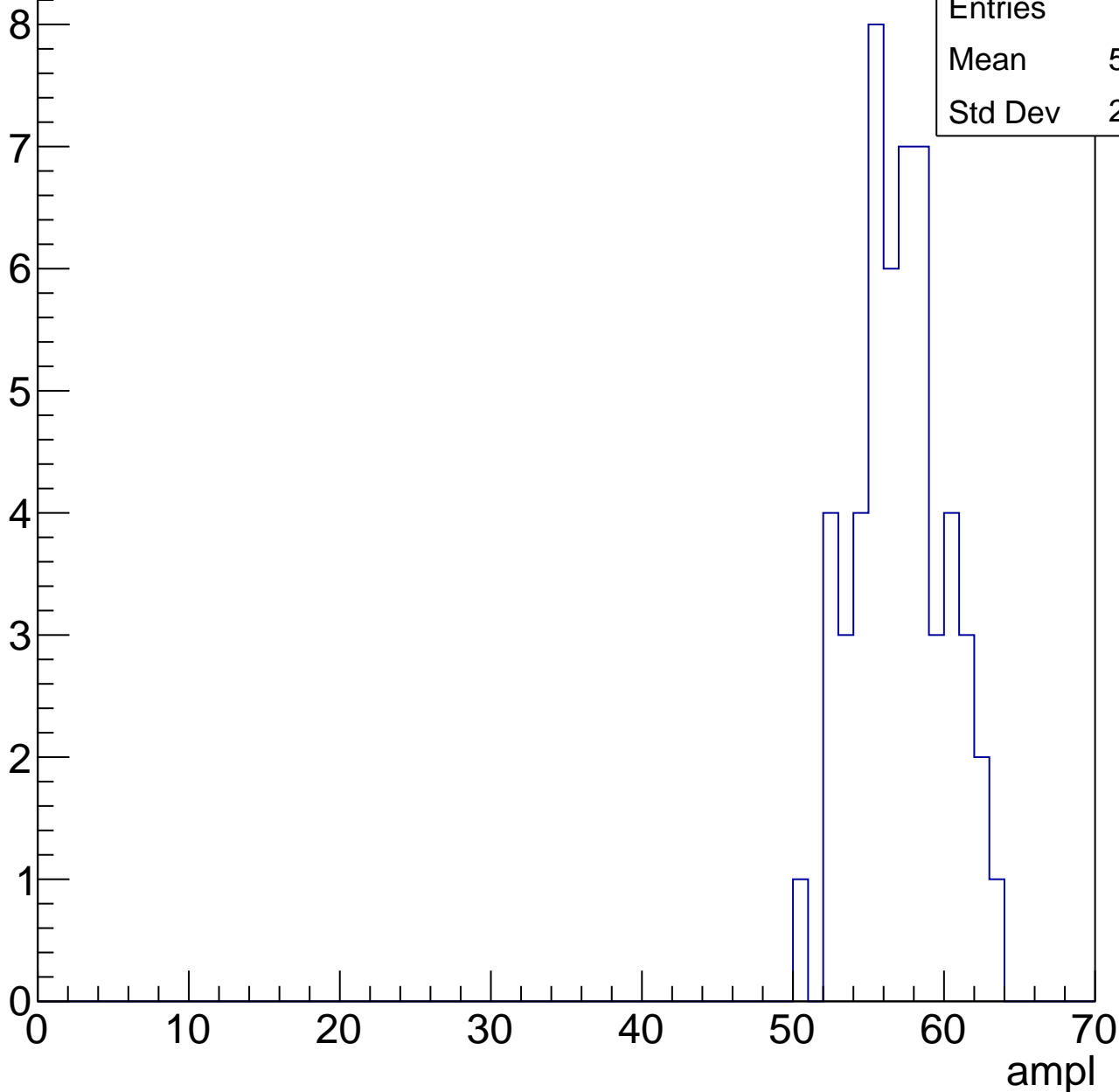


B1L003S, U7-ch36, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 53 |
| Mean | 56.62 |
| Std Dev | 2.922 |

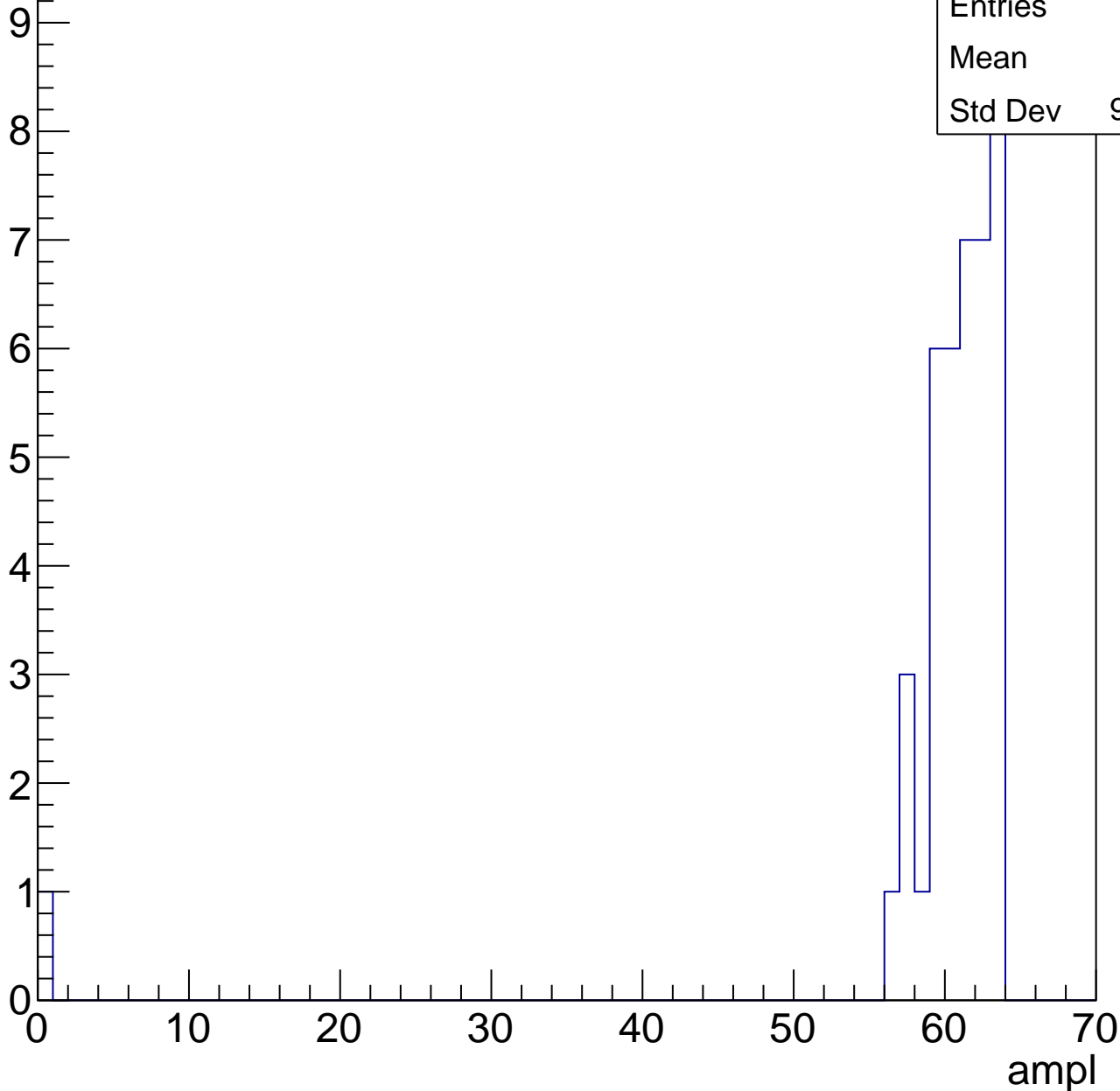


B1L003S, U7-ch36, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

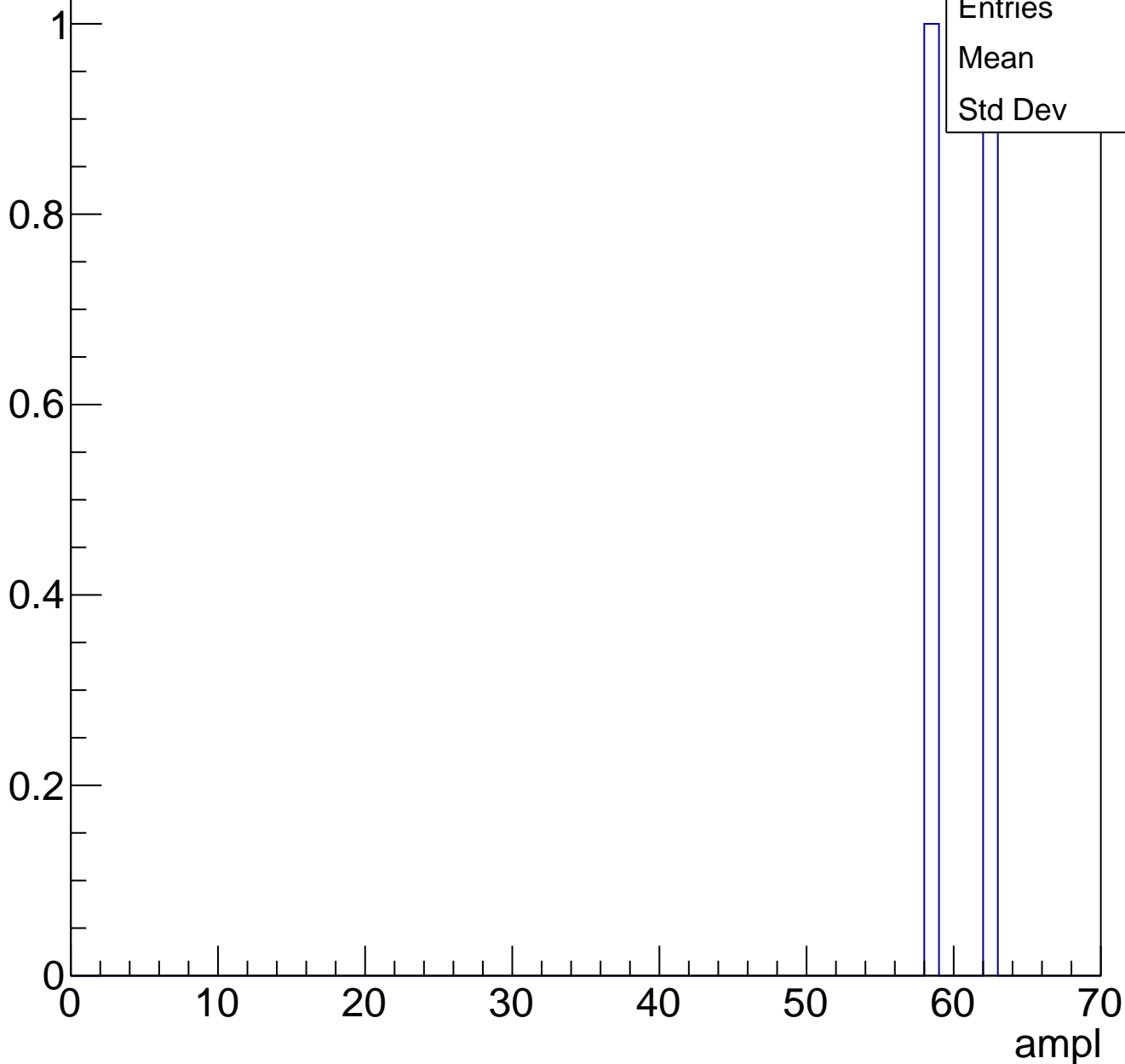
| | |
|---------|-------|
| Entries | 41 |
| Mean | 59.2 |
| Std Dev | 9.554 |



B1L003S, U7-ch36, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch36, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch37, adc0

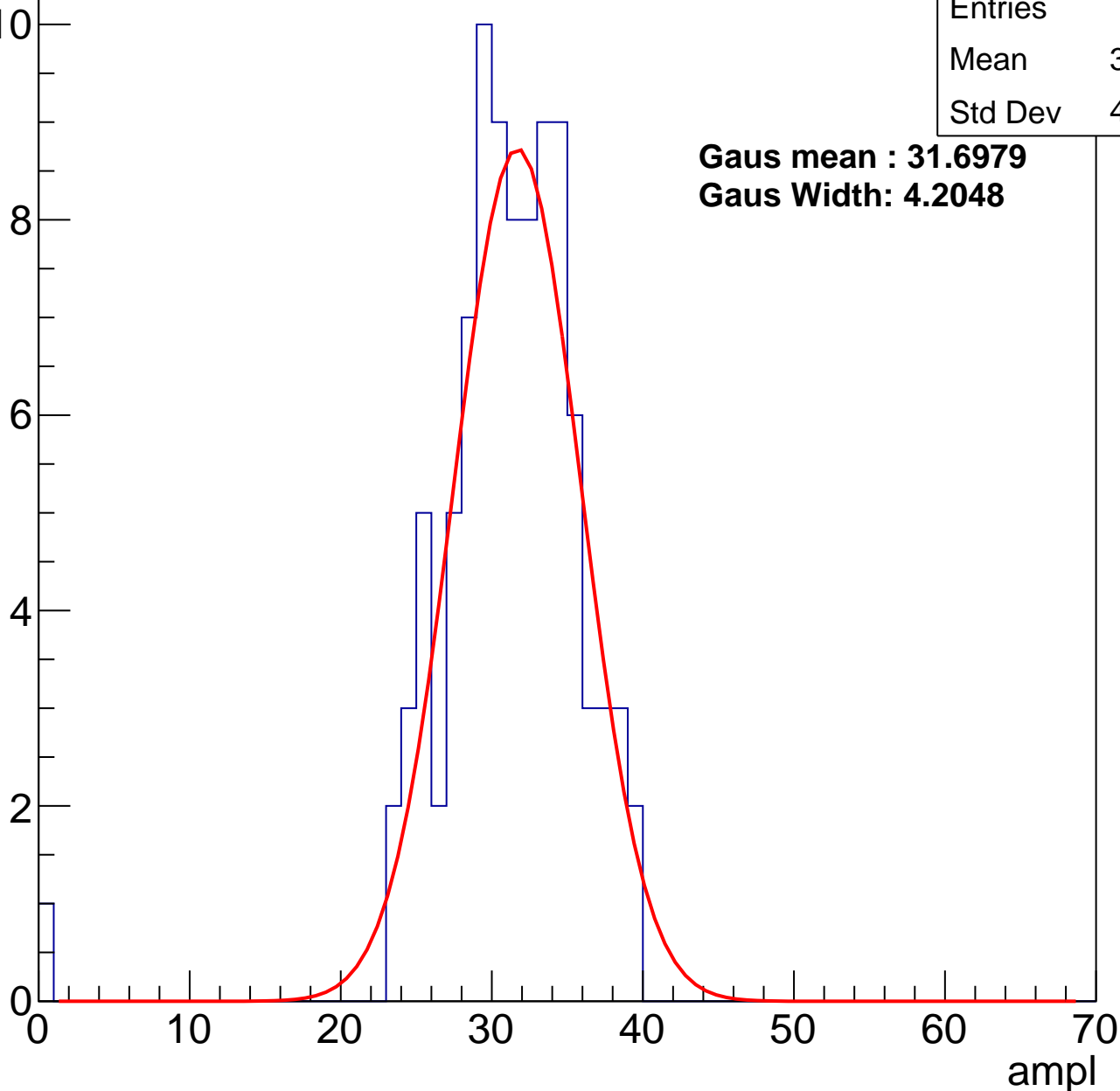
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 95 |
| Mean | 30.67 |
| Std Dev | 4.949 |

Gaus mean : 31.6979

Gaus Width: 4.2048



B1L003S, U7-ch37, adc1

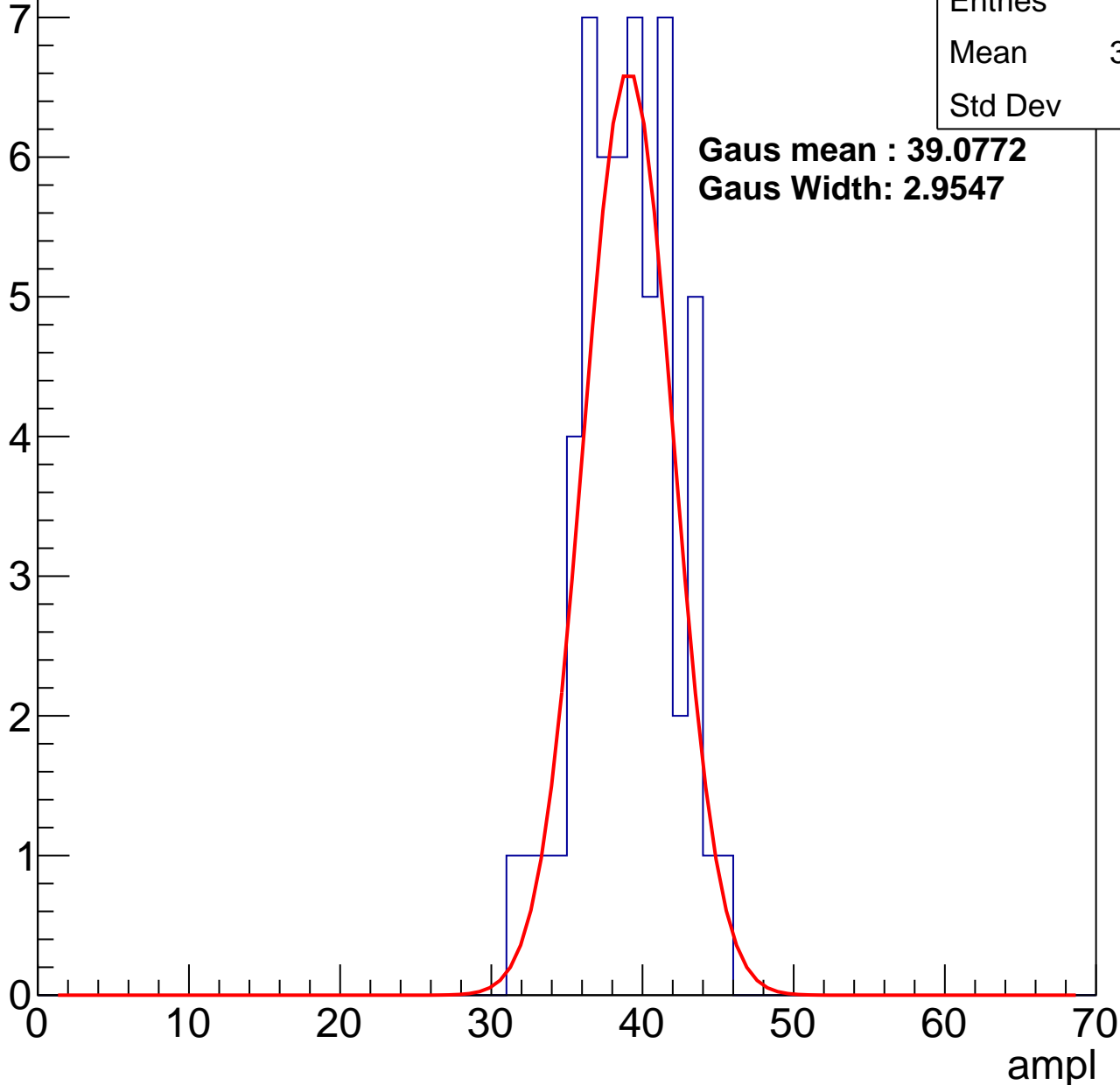
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 55 |
| Mean | 38.55 |
| Std Dev | 3.05 |

Gaus mean : 39.0772

Gaus Width: 2.9547



B1L003S, U7-ch37, adc2

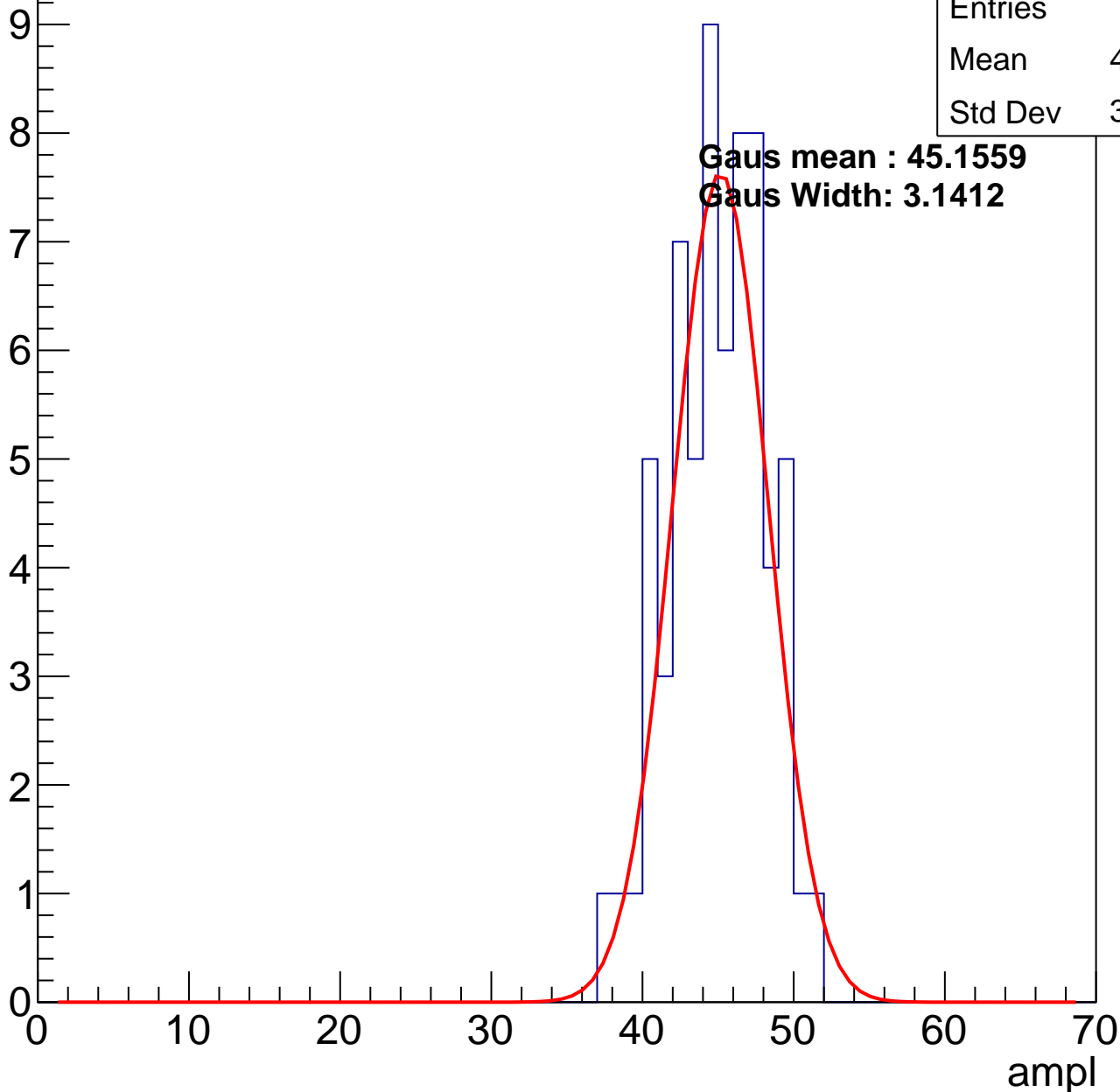
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 65 |
| Mean | 44.52 |
| Std Dev | 3.079 |

Gaus mean : 45.1559

Gaus Width: 3.1412

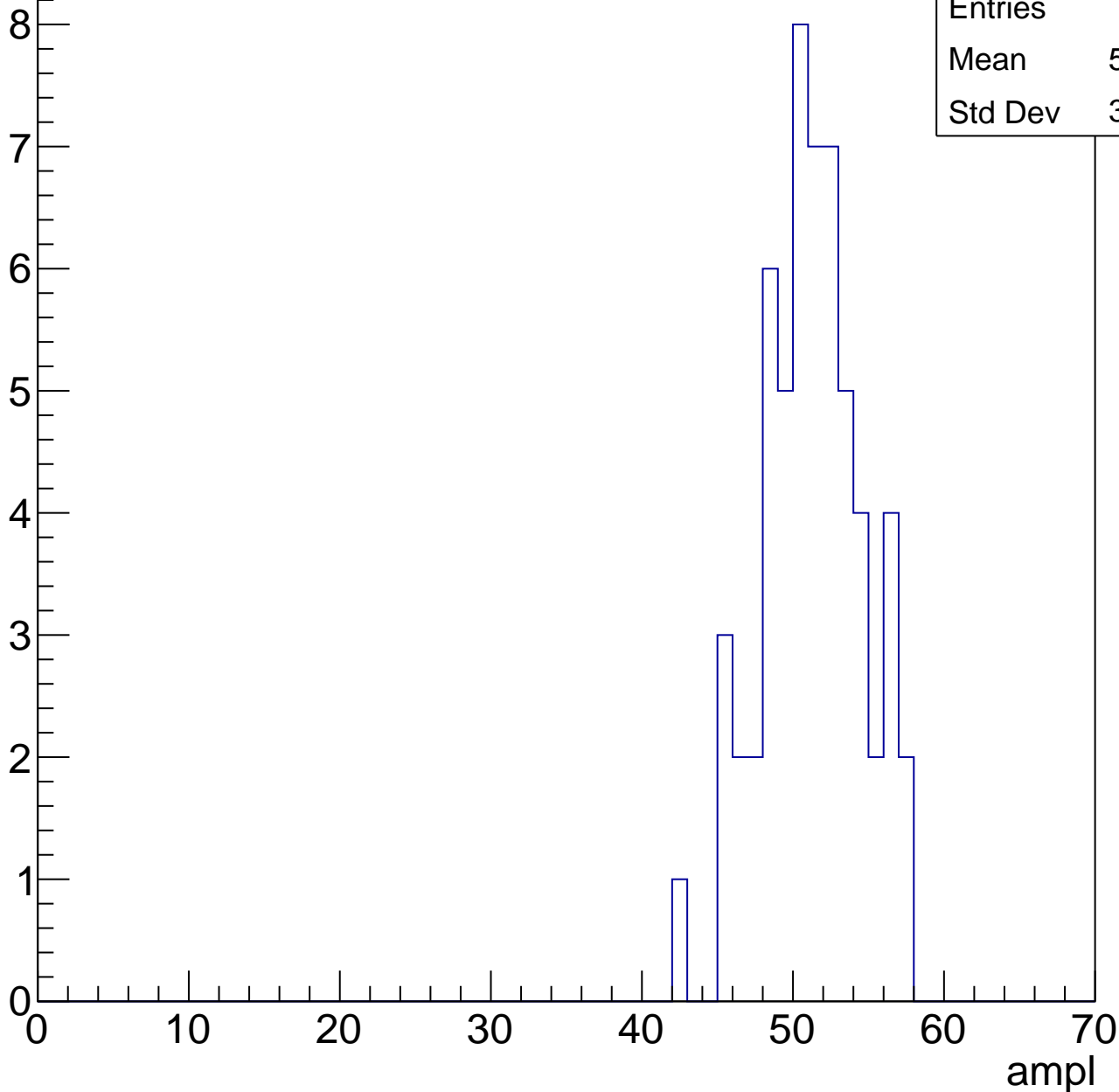


B1L003S, U7-ch37, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 50.79 |
| Std Dev | 3.263 |



B1L003S, U7-ch37, adc4

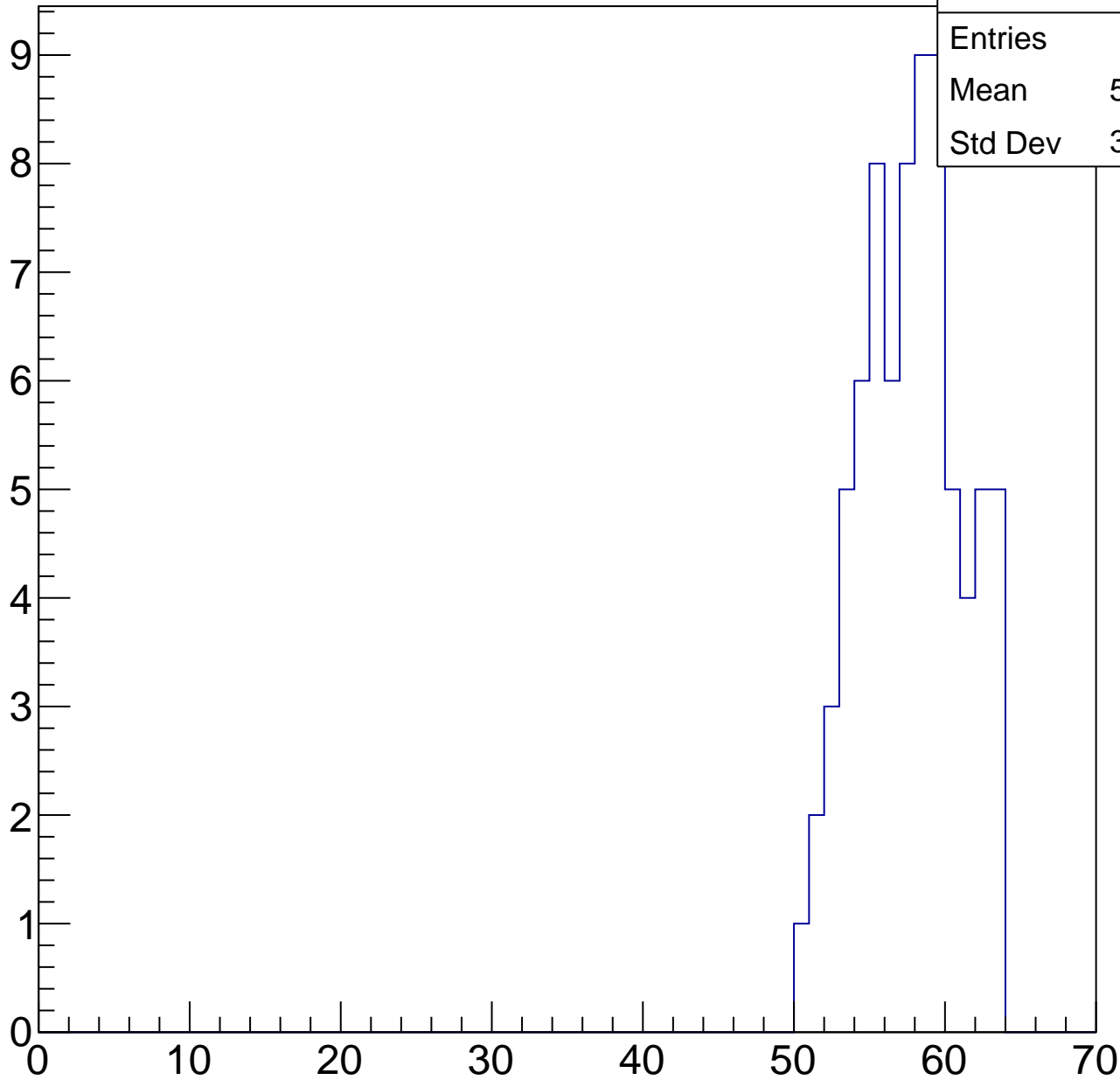
calib_packv5_042523_0143.root, FC#13, port D2

Entry

9
8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 76 |
| Mean | 57.25 |
| Std Dev | 3.289 |

ampl

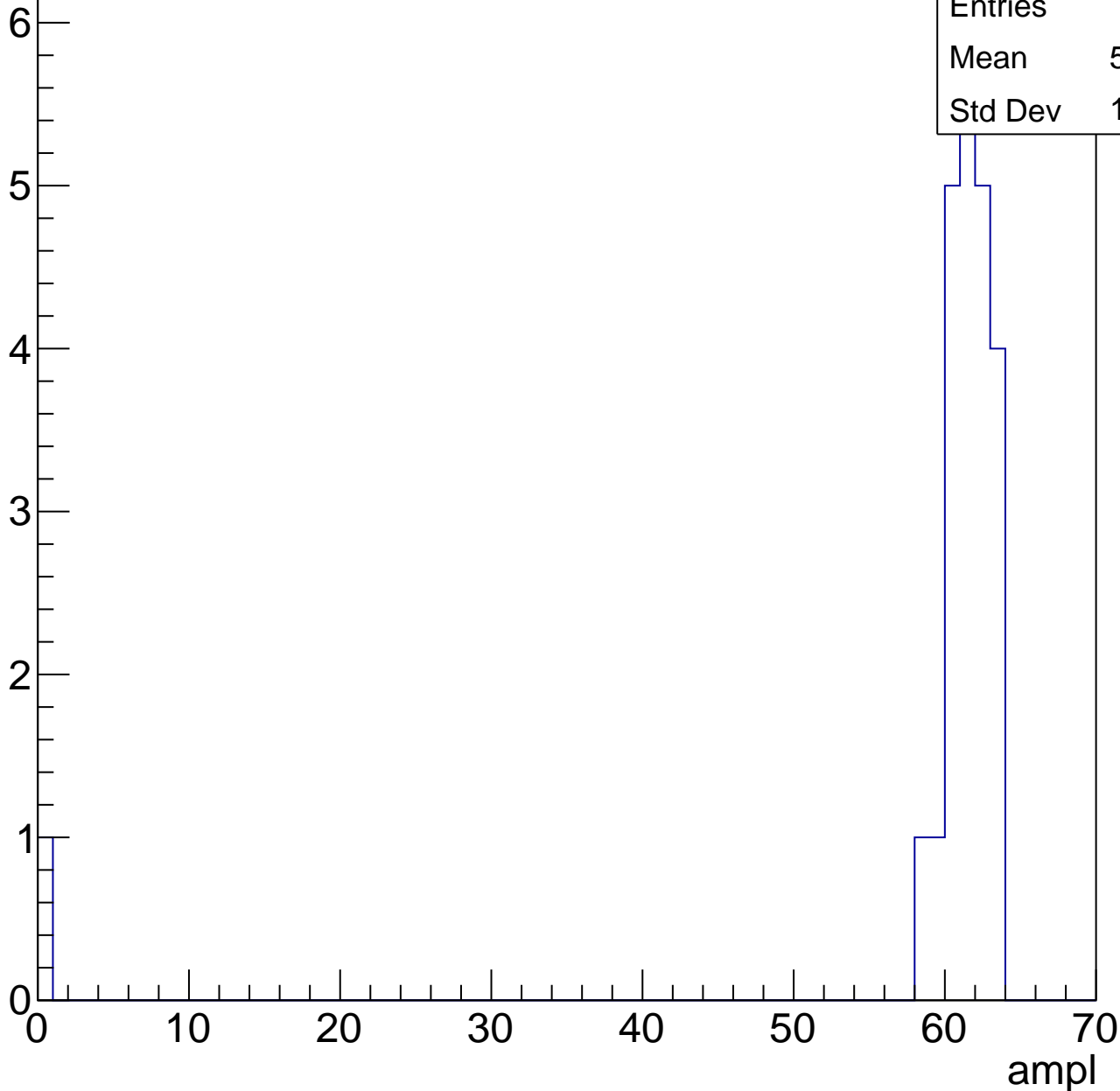


B1L003S, U7-ch37, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

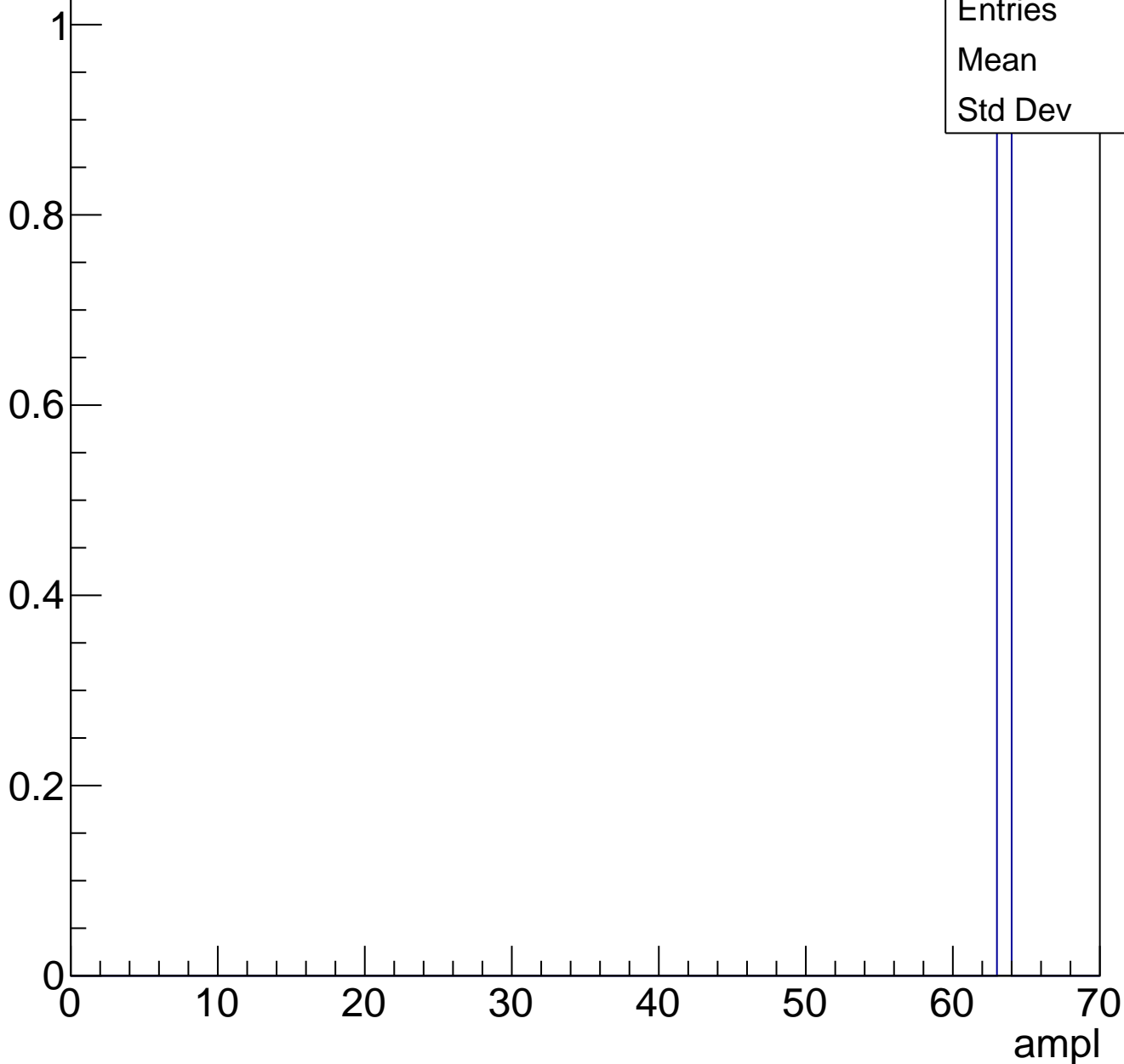
| | |
|---------|-------|
| Entries | 23 |
| Mean | 58.48 |
| Std Dev | 12.53 |



B1L003S, U7-ch37, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch37, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 1 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch38, adc0

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 62 |
| Mean | 31.31 |
| Std Dev | 4.93 |

Gaus mean : 33.0518

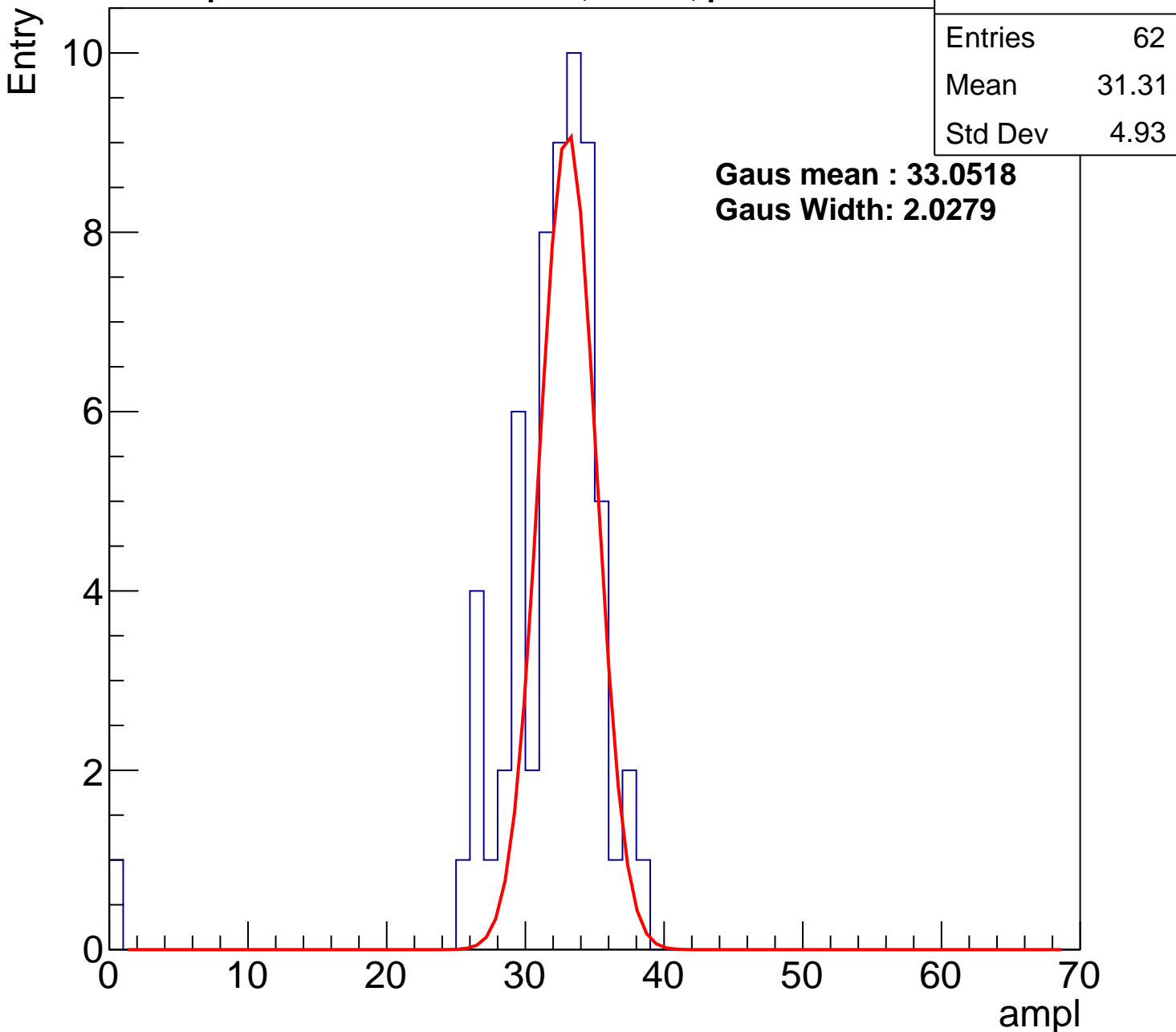
Gaus Width: 2.0279

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L003S, U7-ch38, adc1

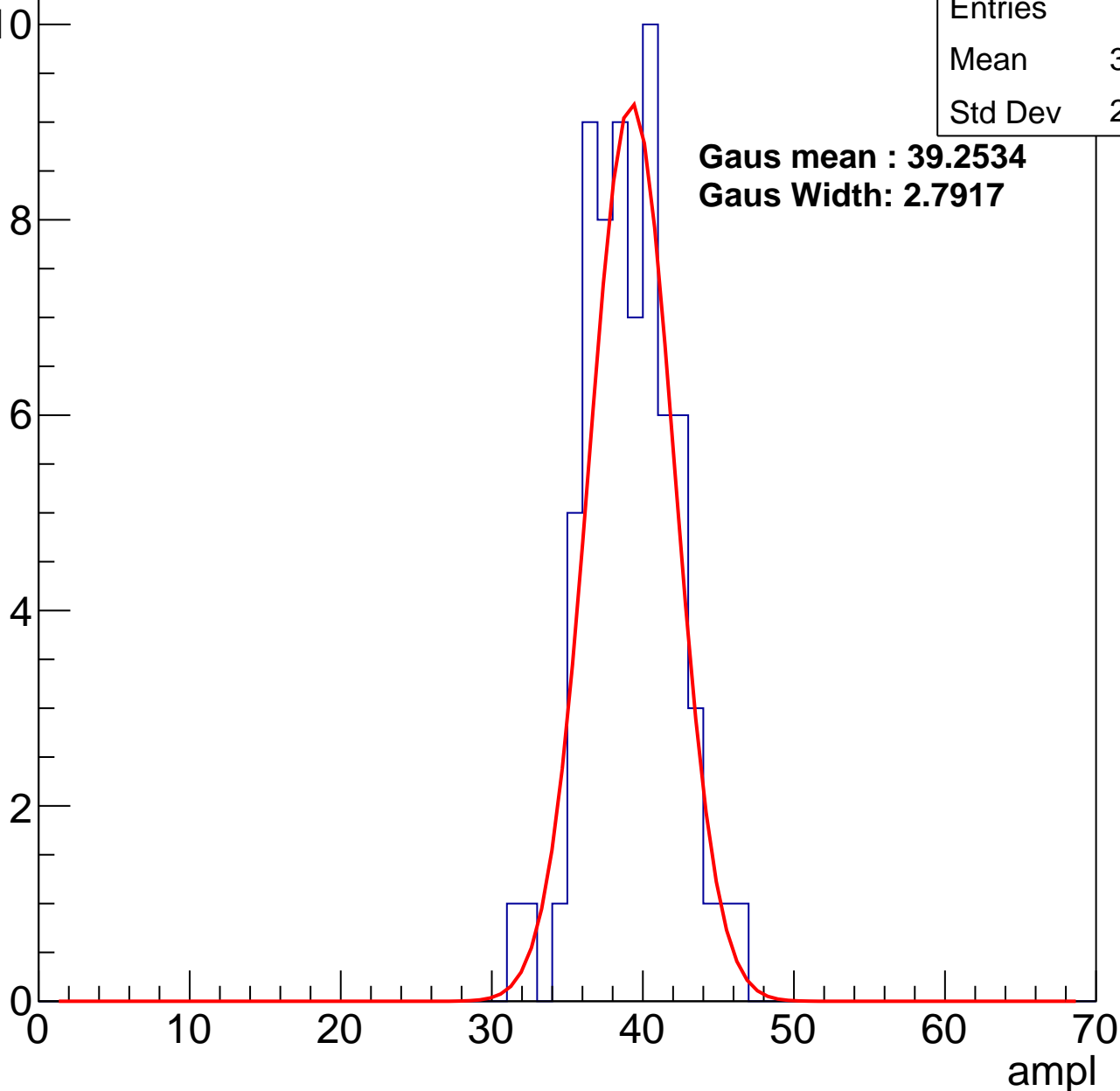
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 69 |
| Mean | 38.68 |
| Std Dev | 2.897 |

Gaus mean : 39.2534

Gaus Width: 2.7917



B1L003S, U7-ch38, adc2

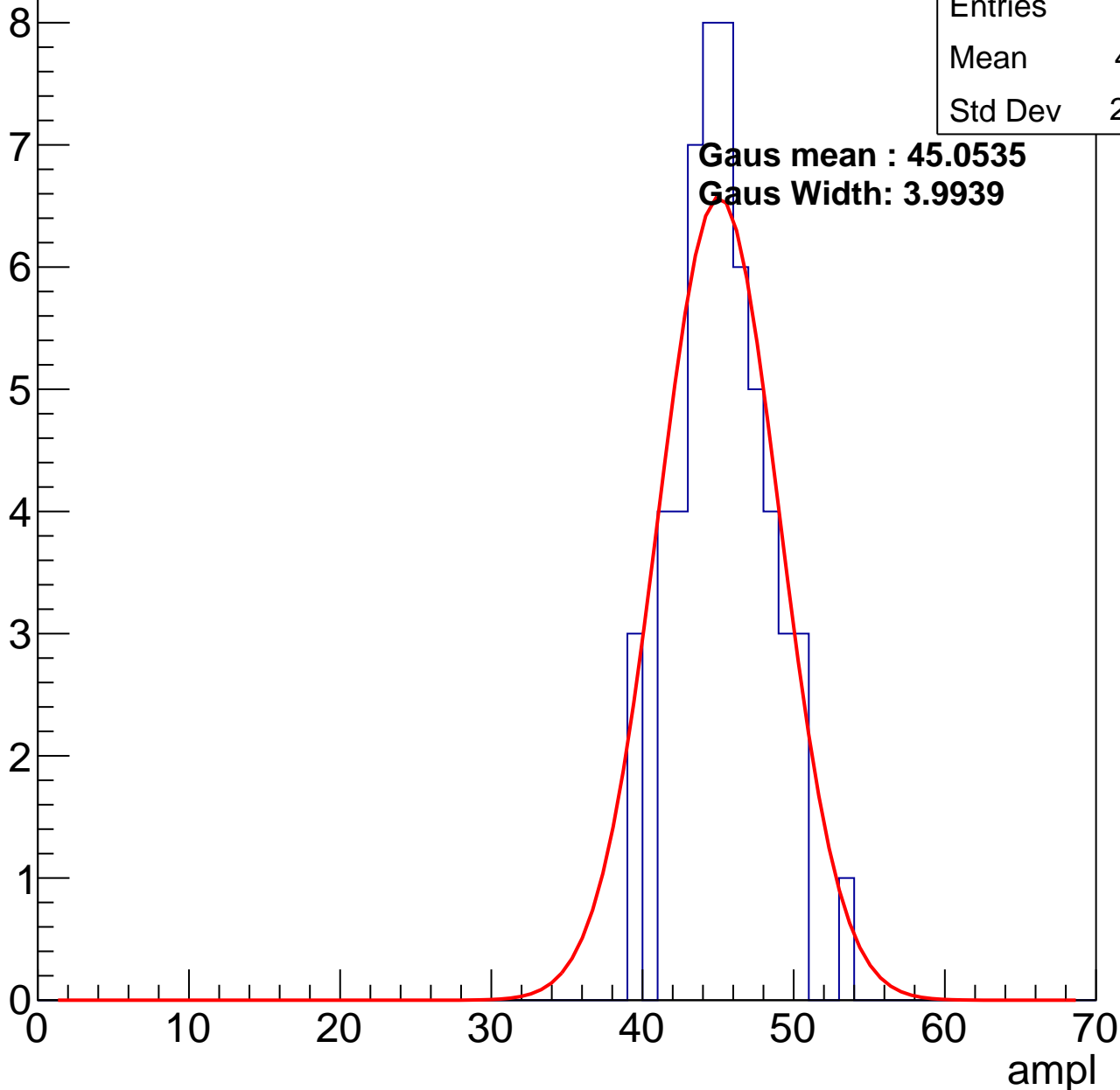
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 56 |
| Mean | 44.91 |
| Std Dev | 2.966 |

Gaus mean : 45.0535

Gaus Width: 3.9939

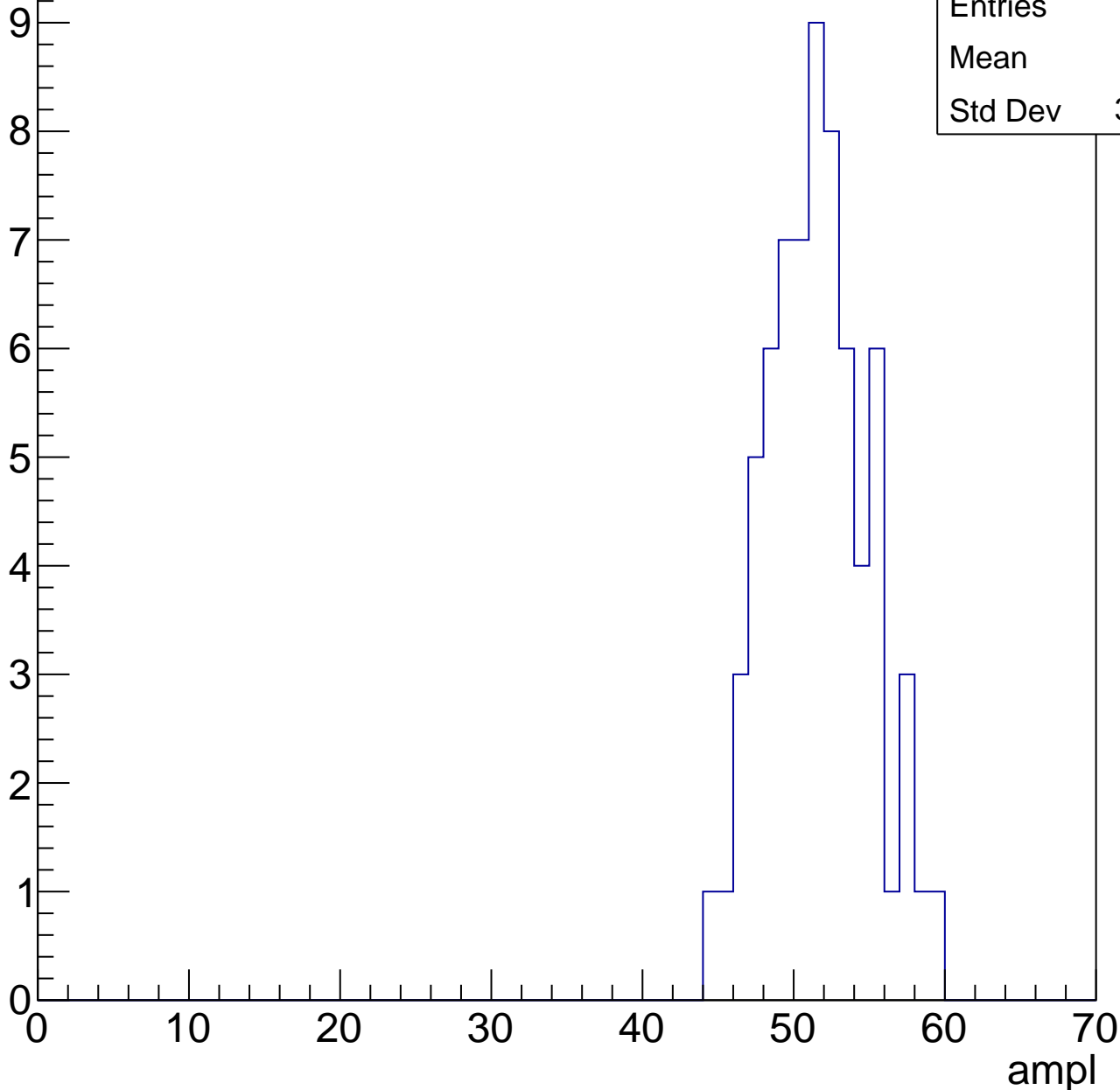


B1L003S, U7-ch38, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 69 |
| Mean | 51.1 |
| Std Dev | 3.271 |

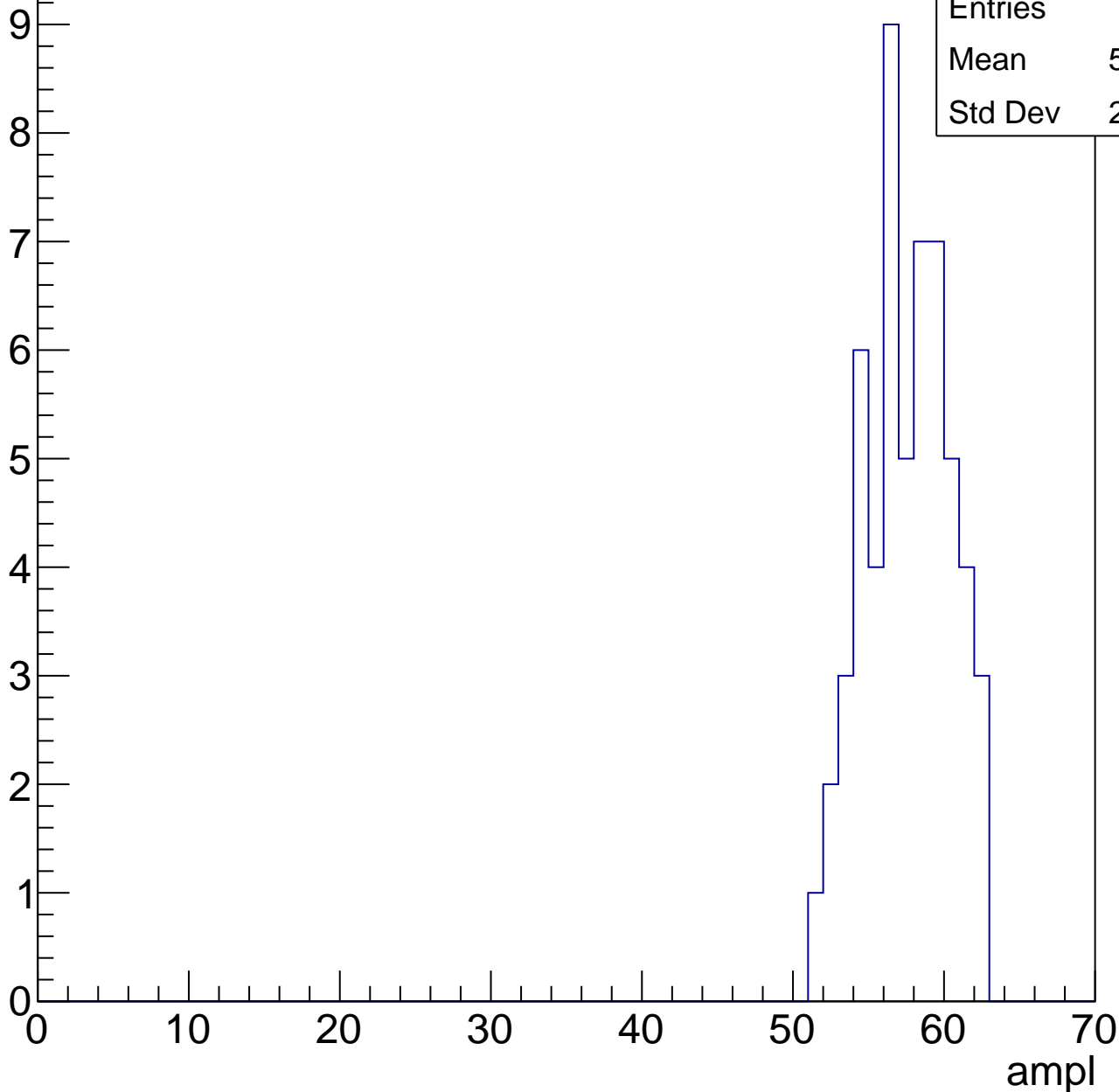


B1L003S, U7-ch38, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 56 |
| Mean | 57.07 |
| Std Dev | 2.777 |

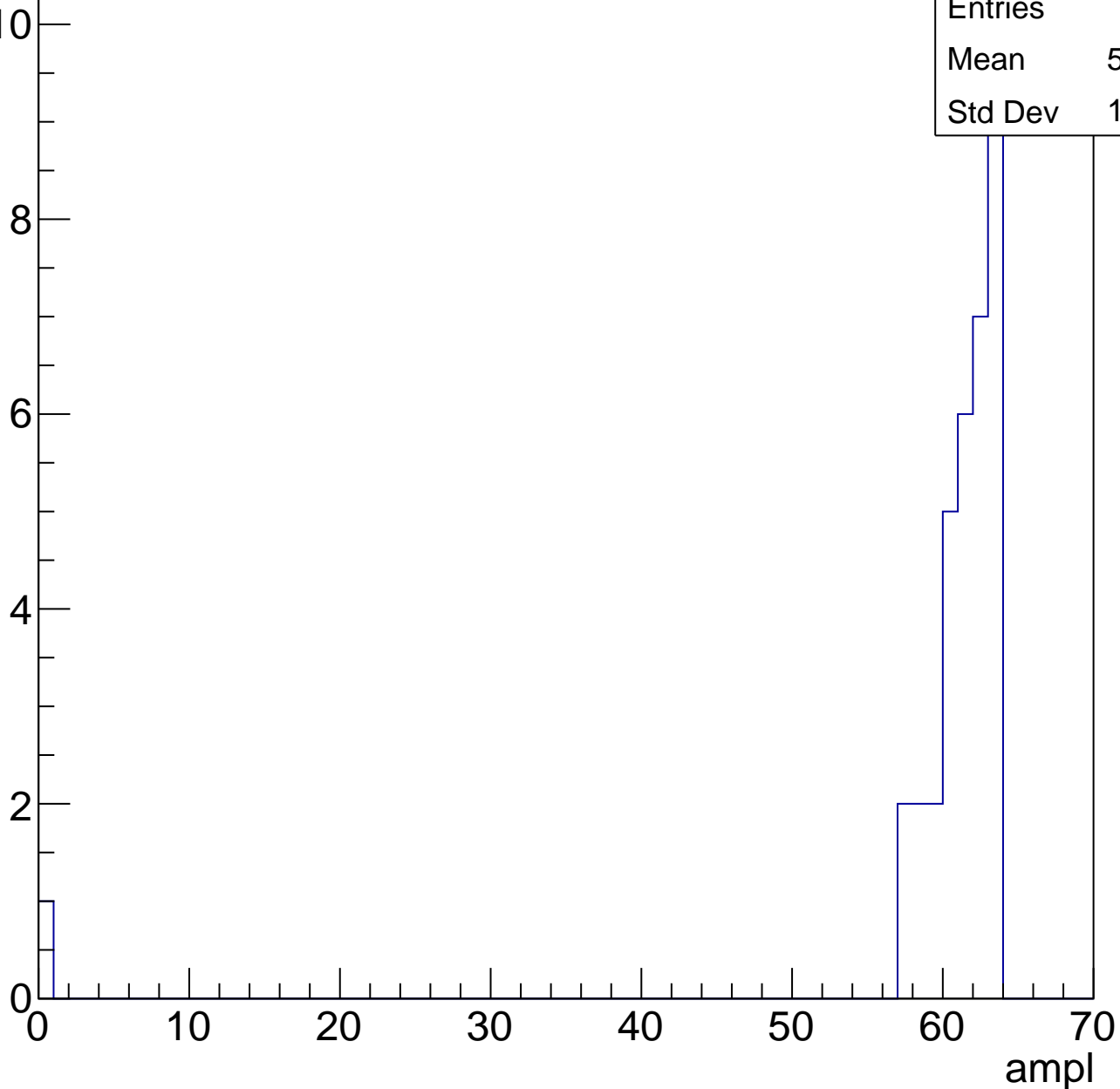


B1L003S, U7-ch38, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 35 |
| Mean | 59.37 |
| Std Dev | 10.33 |



B1L003S, U7-ch38, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch38, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch39, adc0

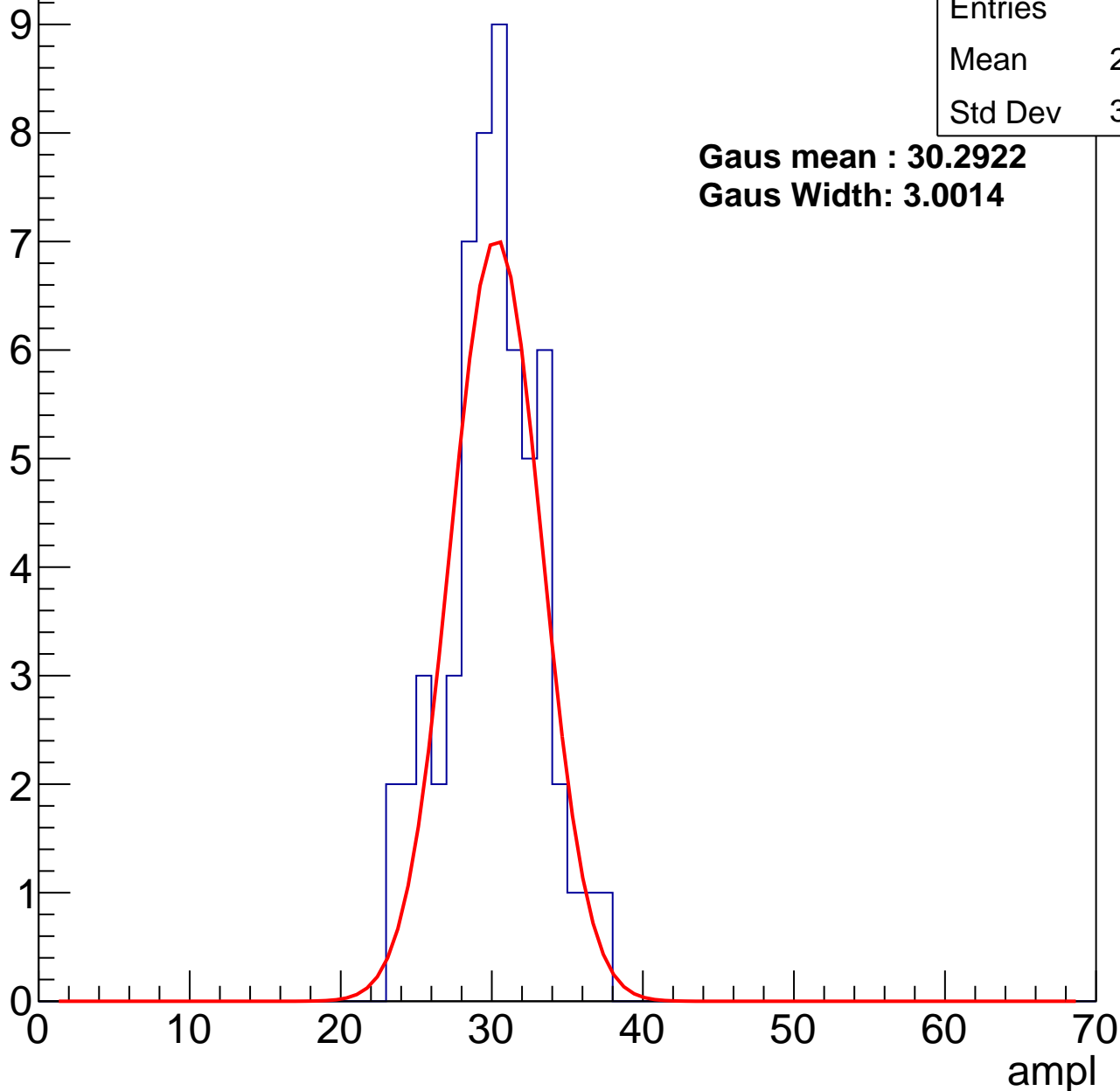
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 29.66 |
| Std Dev | 3.094 |

Gaus mean : 30.2922

Gaus Width: 3.0014



B1L003S, U7-ch39, adc1

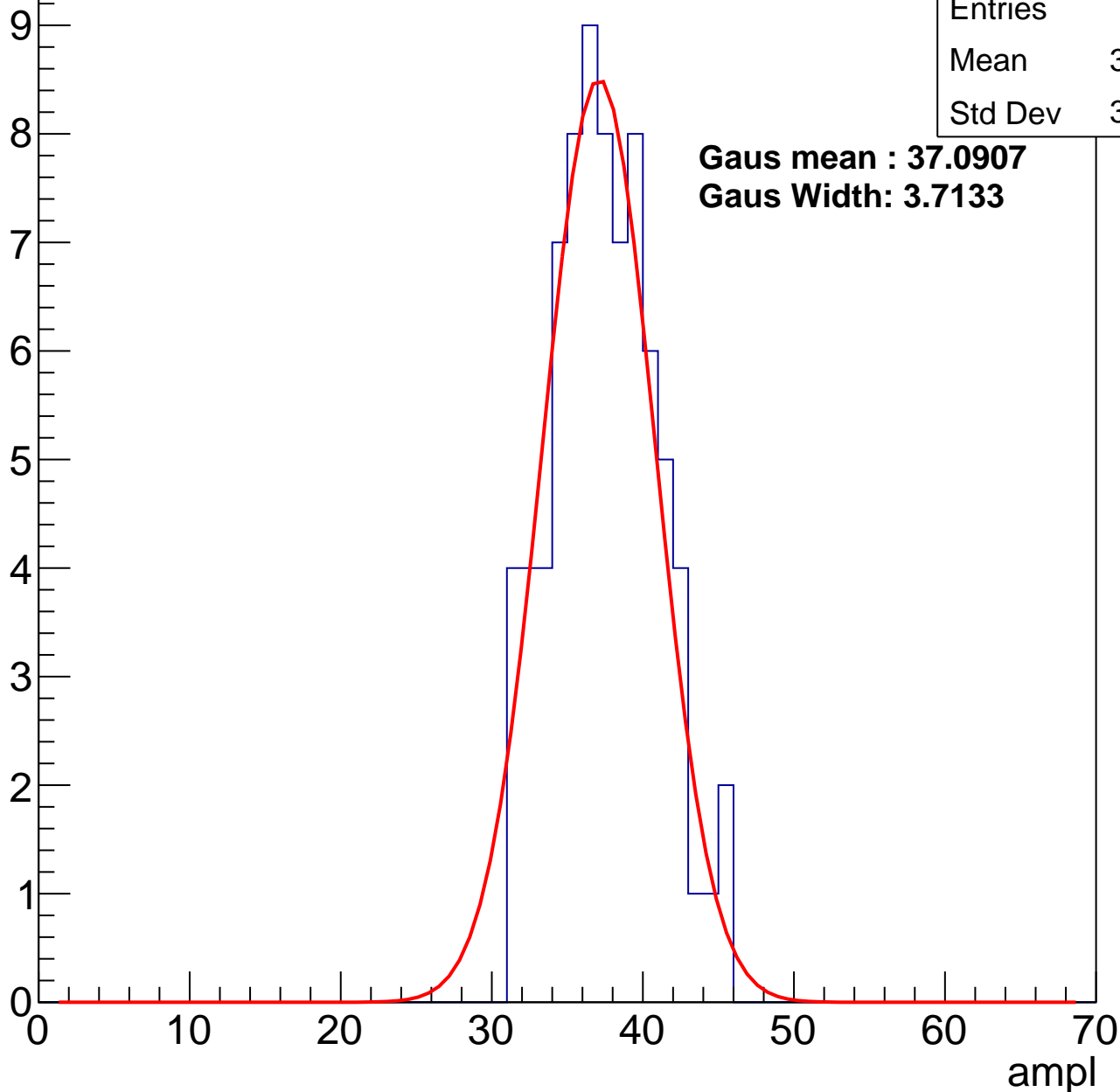
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 78 |
| Mean | 37.05 |
| Std Dev | 3.393 |

Gaus mean : 37.0907

Gaus Width: 3.7133



B1L003S, U7-ch39, adc2

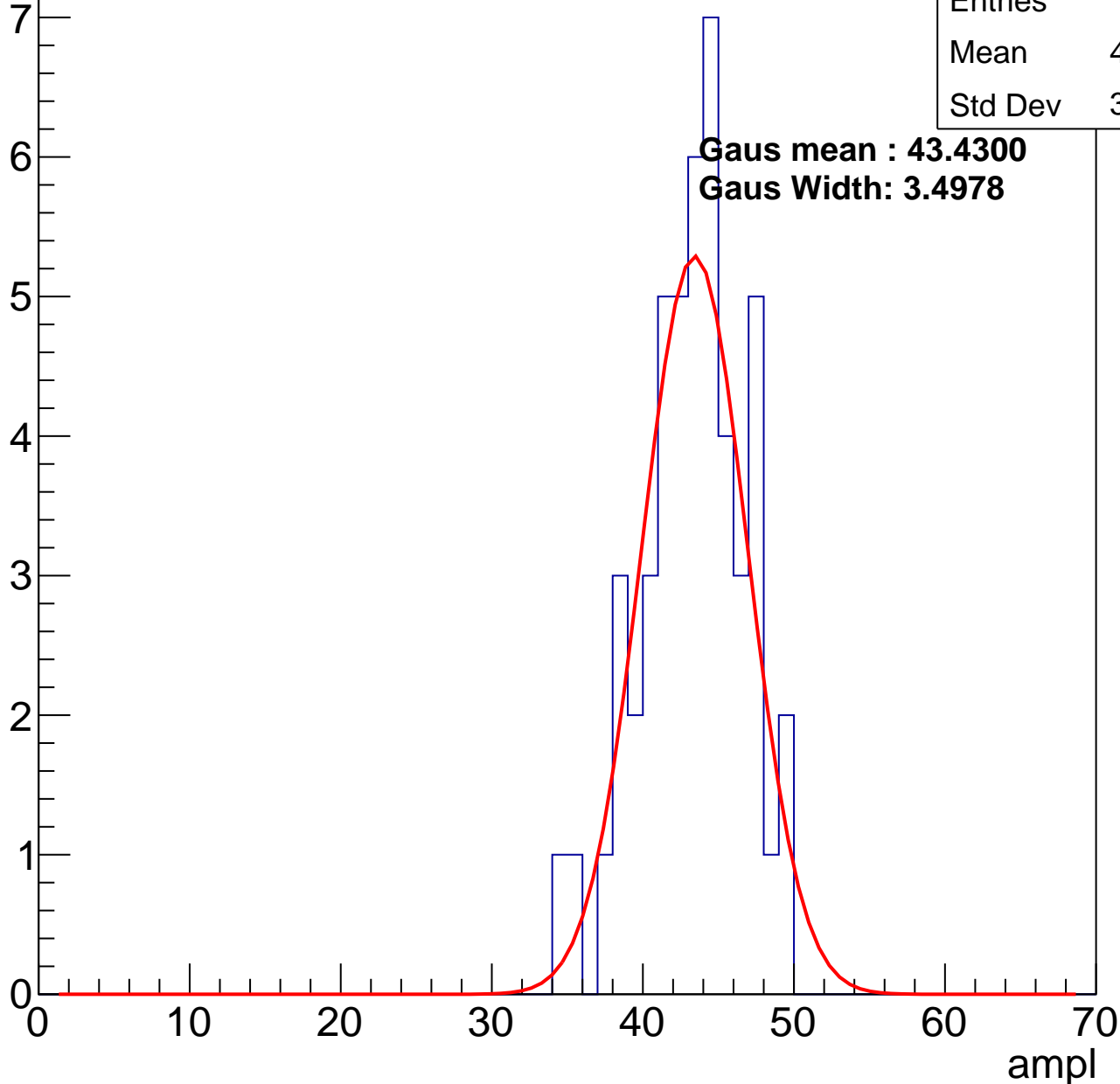
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 49 |
| Mean | 42.82 |
| Std Dev | 3.397 |

Gaus mean : 43.4300

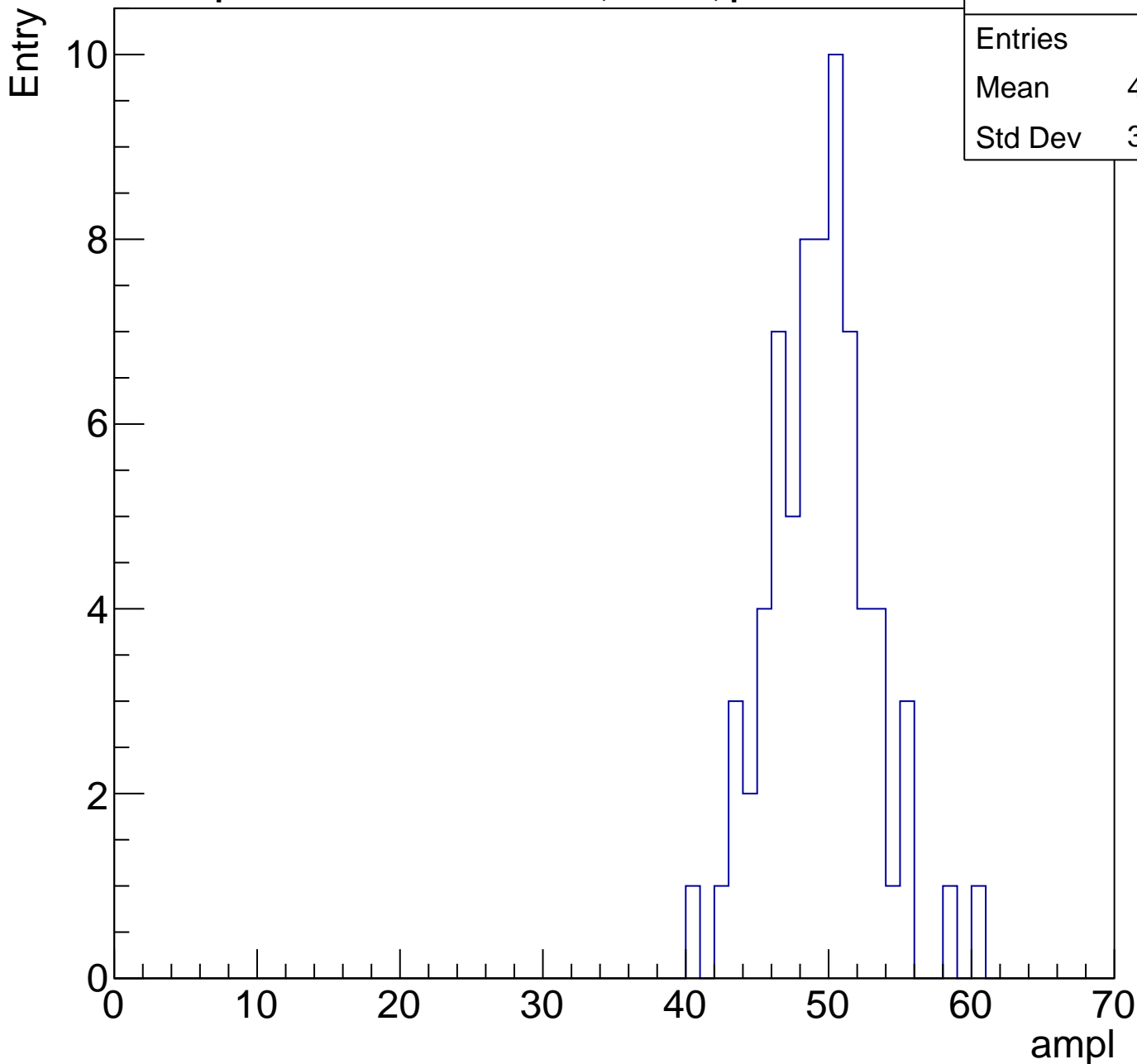
Gaus Width: 3.4978



B1L003S, U7-ch39, adc3

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 70 |
| Mean | 48.94 |
| Std Dev | 3.617 |

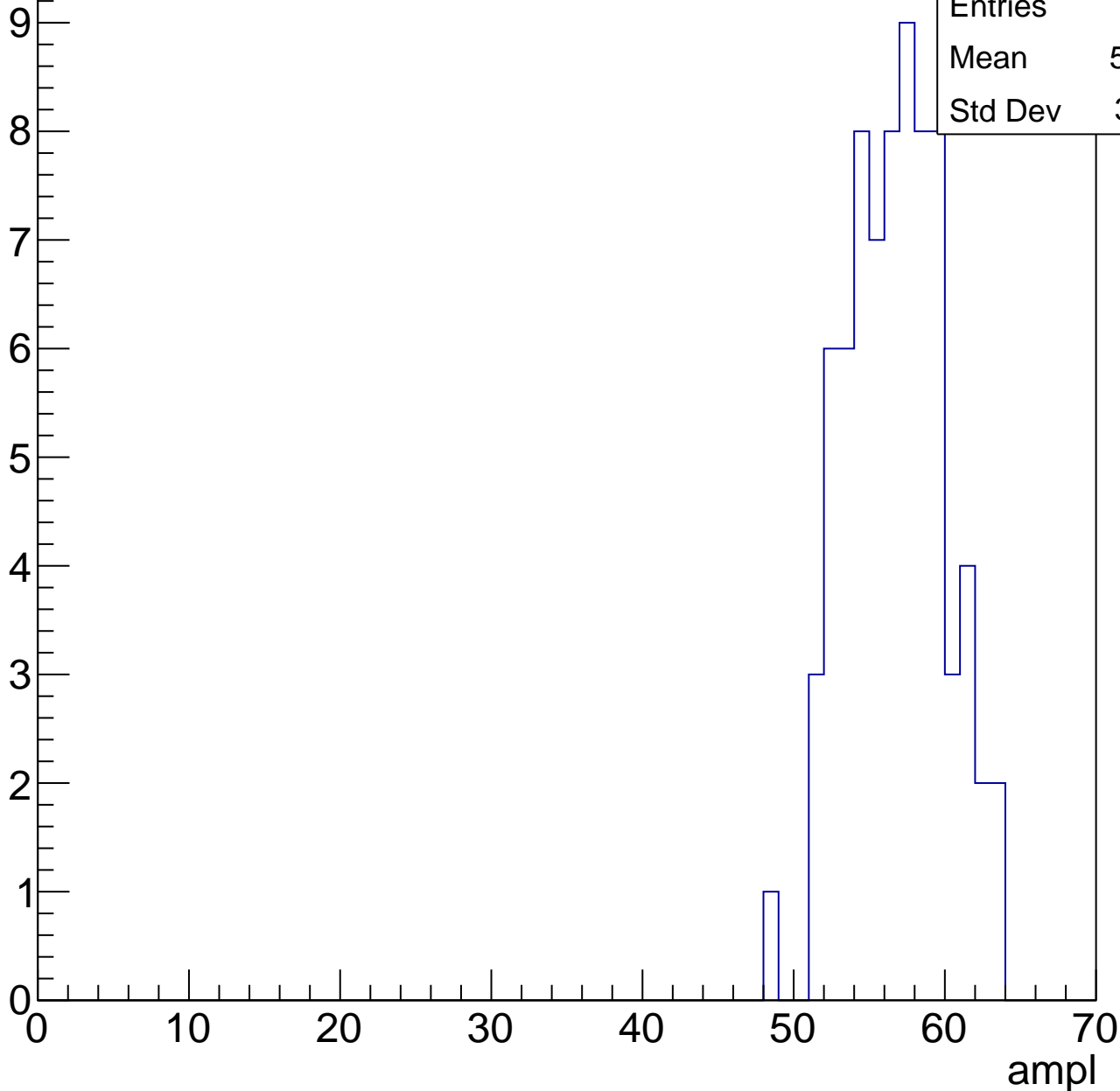


B1L003S, U7-ch39, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 75 |
| Mean | 56.25 |
| Std Dev | 3.171 |

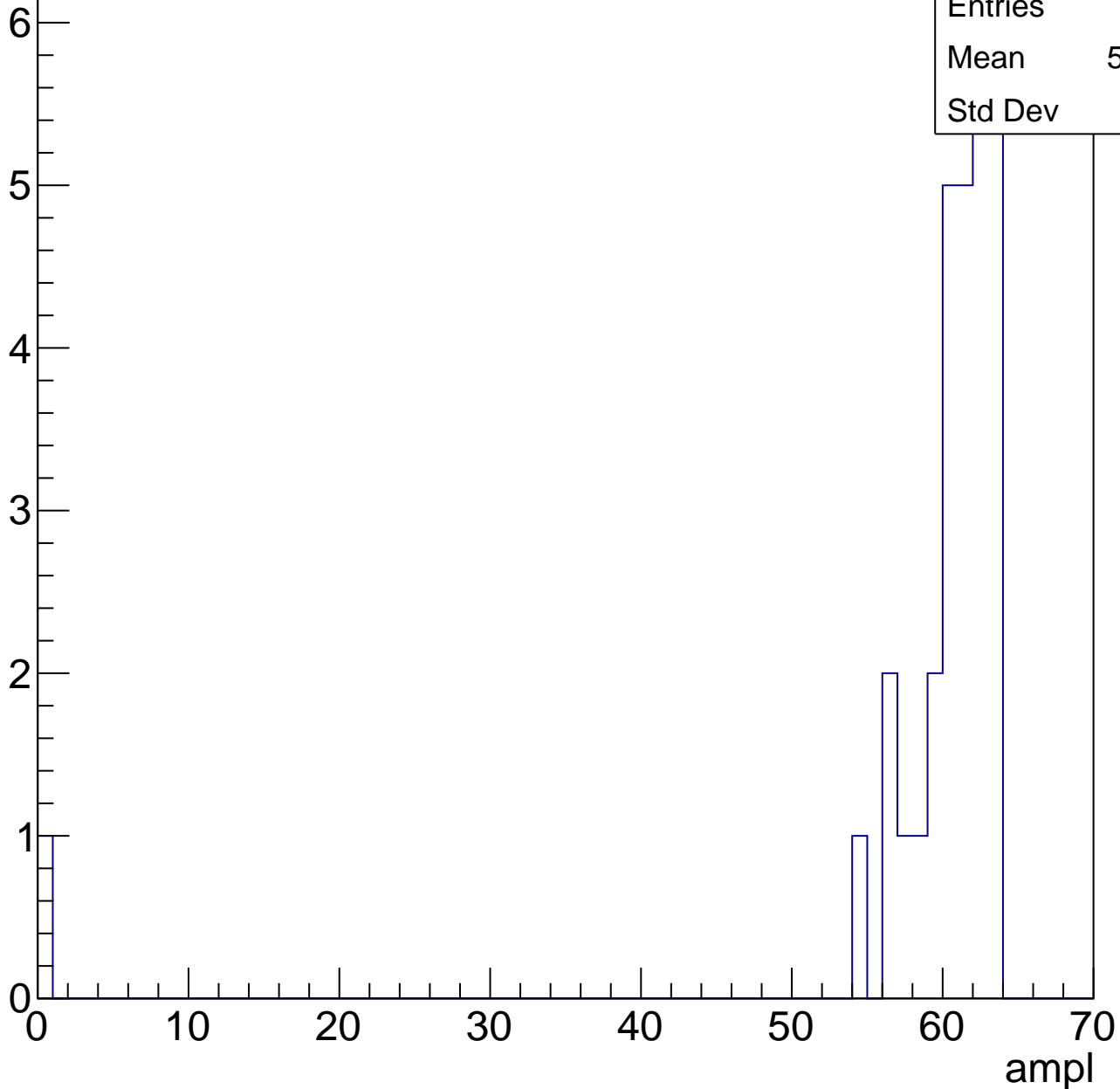


B1L003S, U7-ch39, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 30 |
| Mean | 58.47 |
| Std Dev | 11.1 |



B1L003S, U7-ch39, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

| | |
|---------|-------|
| Entries | 6 |
| Mean | 61.83 |
| Std Dev | 1.067 |

ampl

0 10 20 30 40 50 60 70

B1L003S, U7-ch39, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch40, adc0

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 72 |
| Mean | 30.43 |
| Std Dev | 3.374 |

Gaus mean : 30.9114

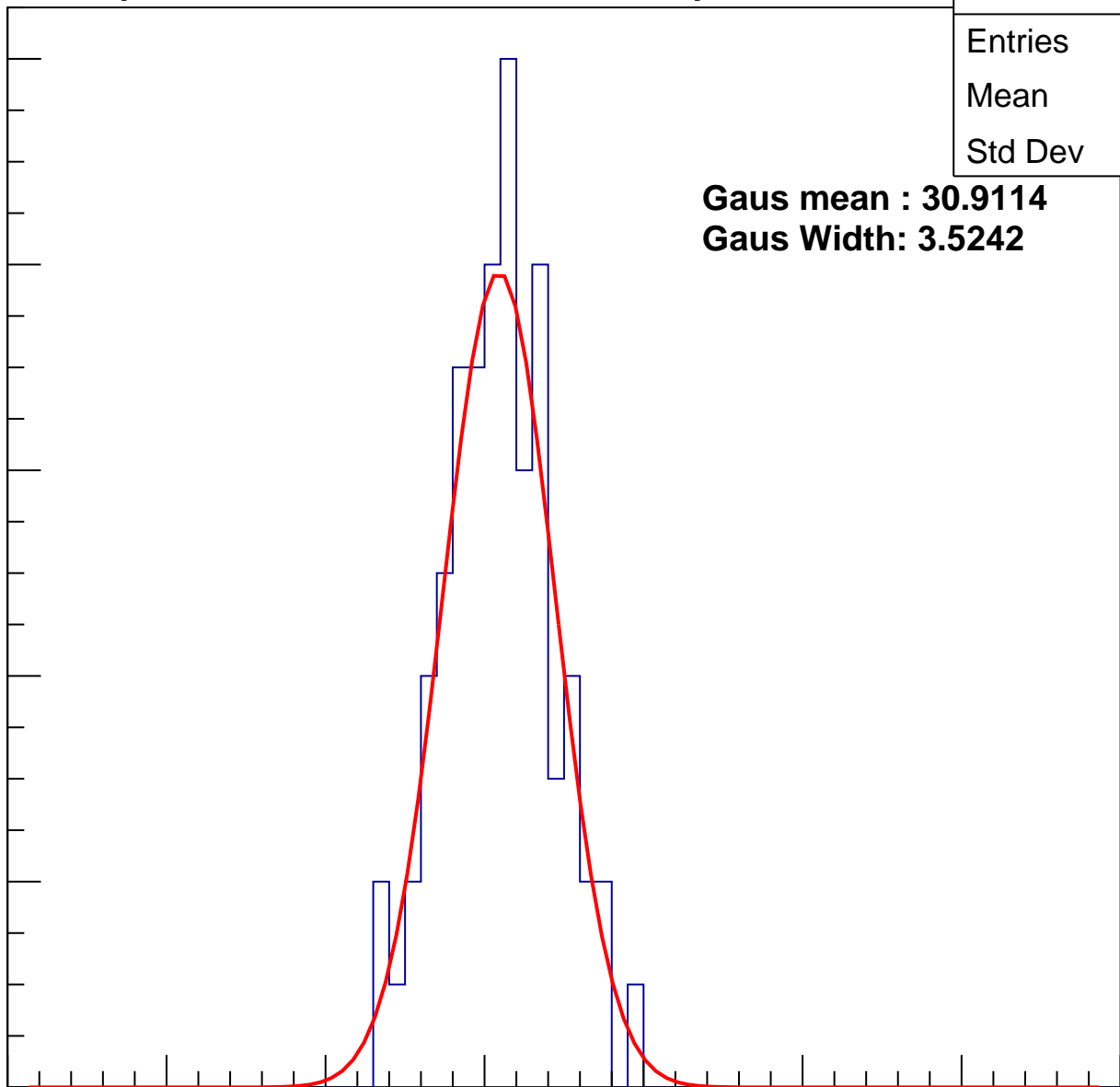
Gaus Width: 3.5242

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L003S, U7-ch40, adc1

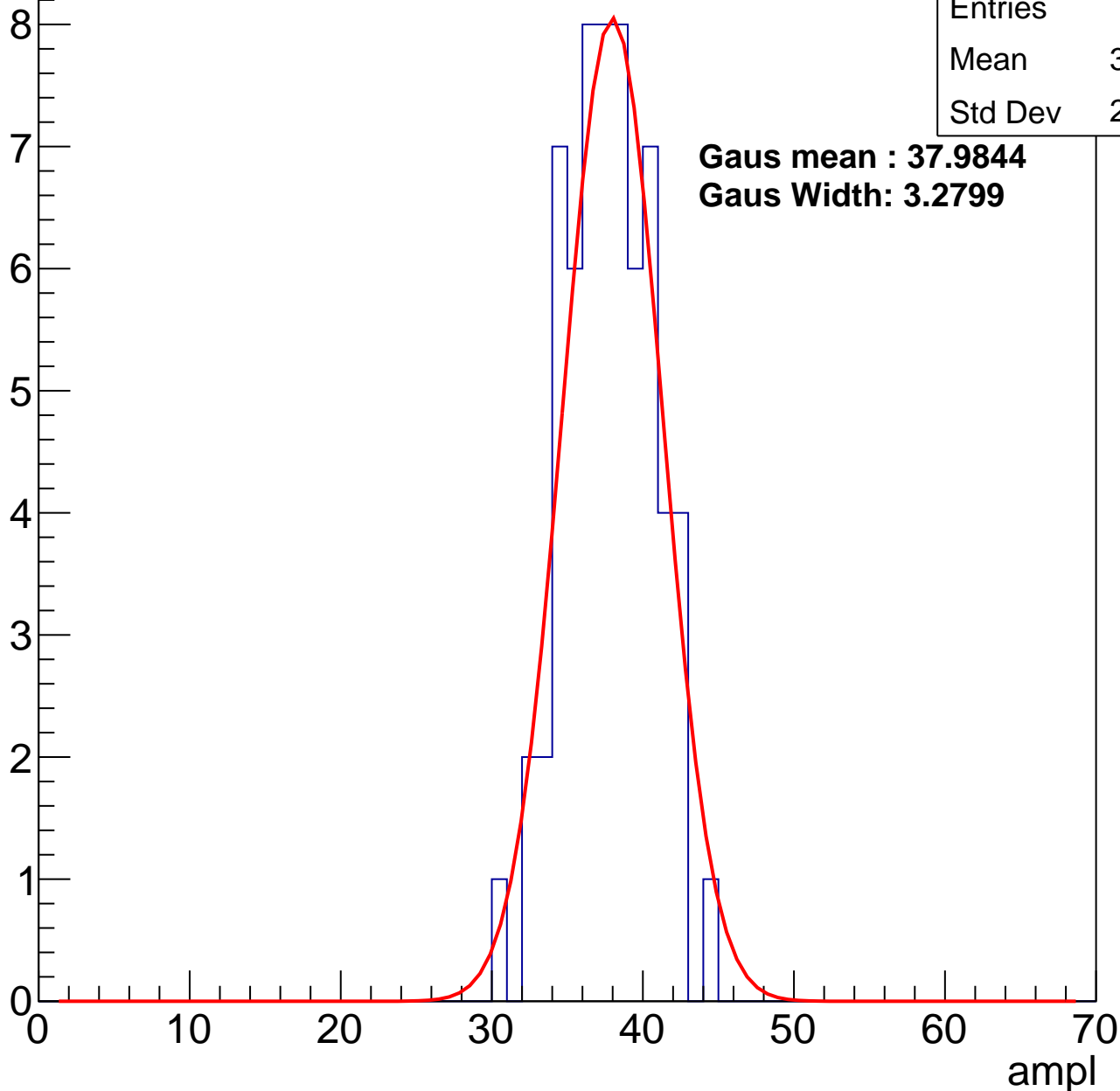
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 64 |
| Mean | 37.28 |
| Std Dev | 2.875 |

Gaus mean : 37.9844

Gaus Width: 3.2799



B1L003S, U7-ch40, adc2

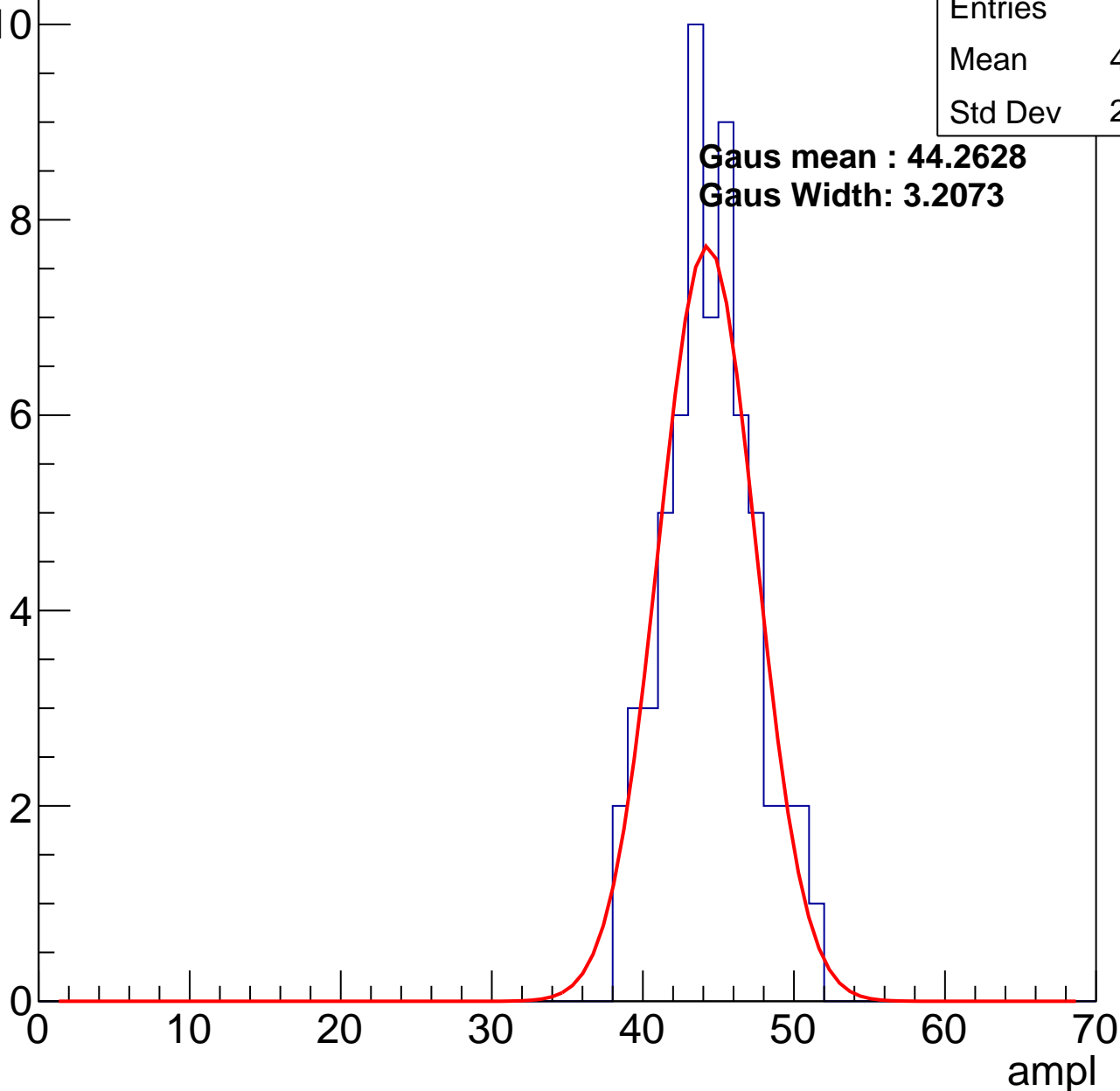
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 63 |
| Mean | 43.95 |
| Std Dev | 2.968 |

Gaus mean : 44.2628

Gaus Width: 3.2073

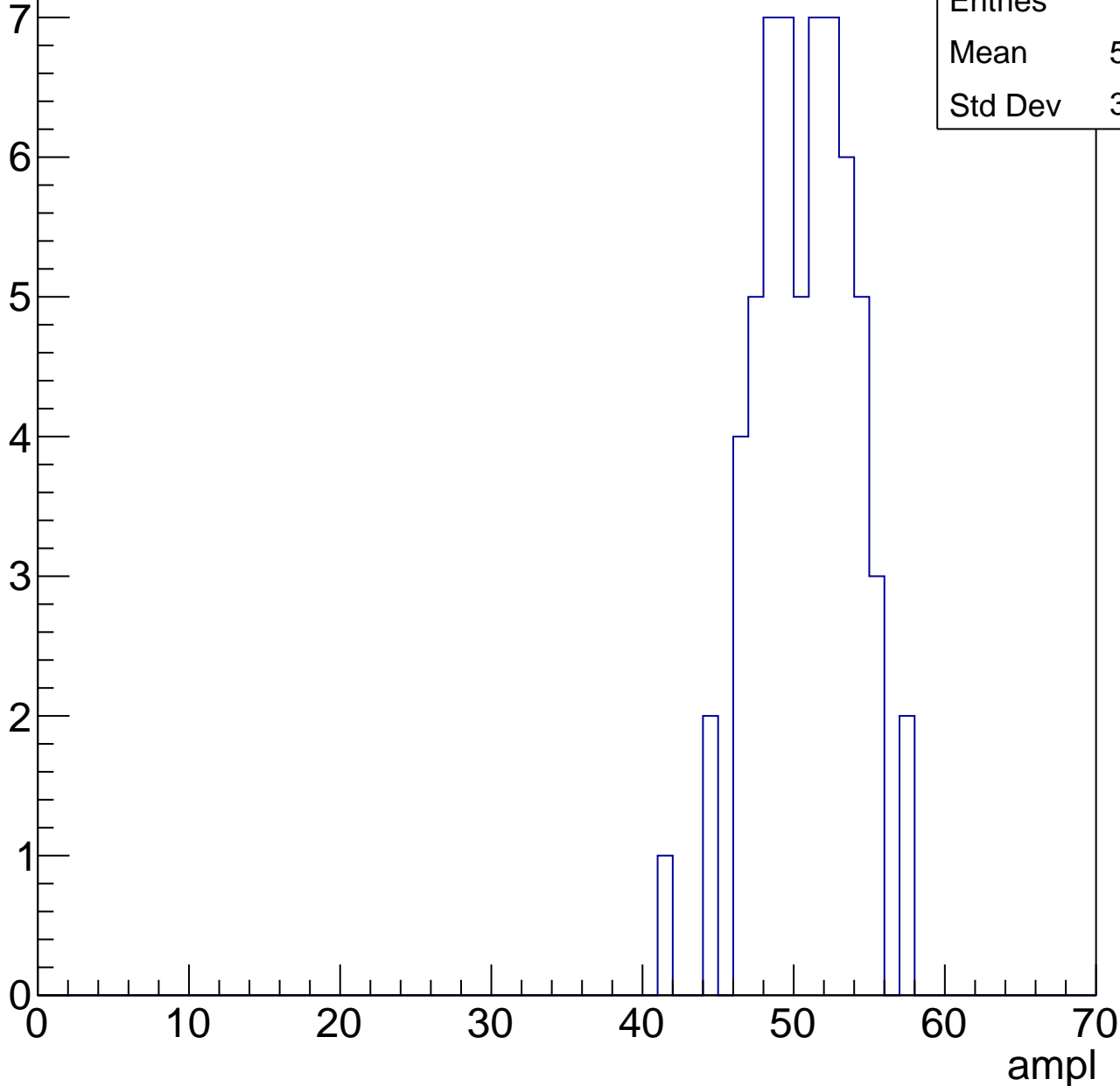


B1L003S, U7-ch40, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 61 |
| Mean | 50.25 |
| Std Dev | 3.227 |



B1L003S, U7-ch40, adc4

calib_packv5_042523_0143.root, FC#13, port D2

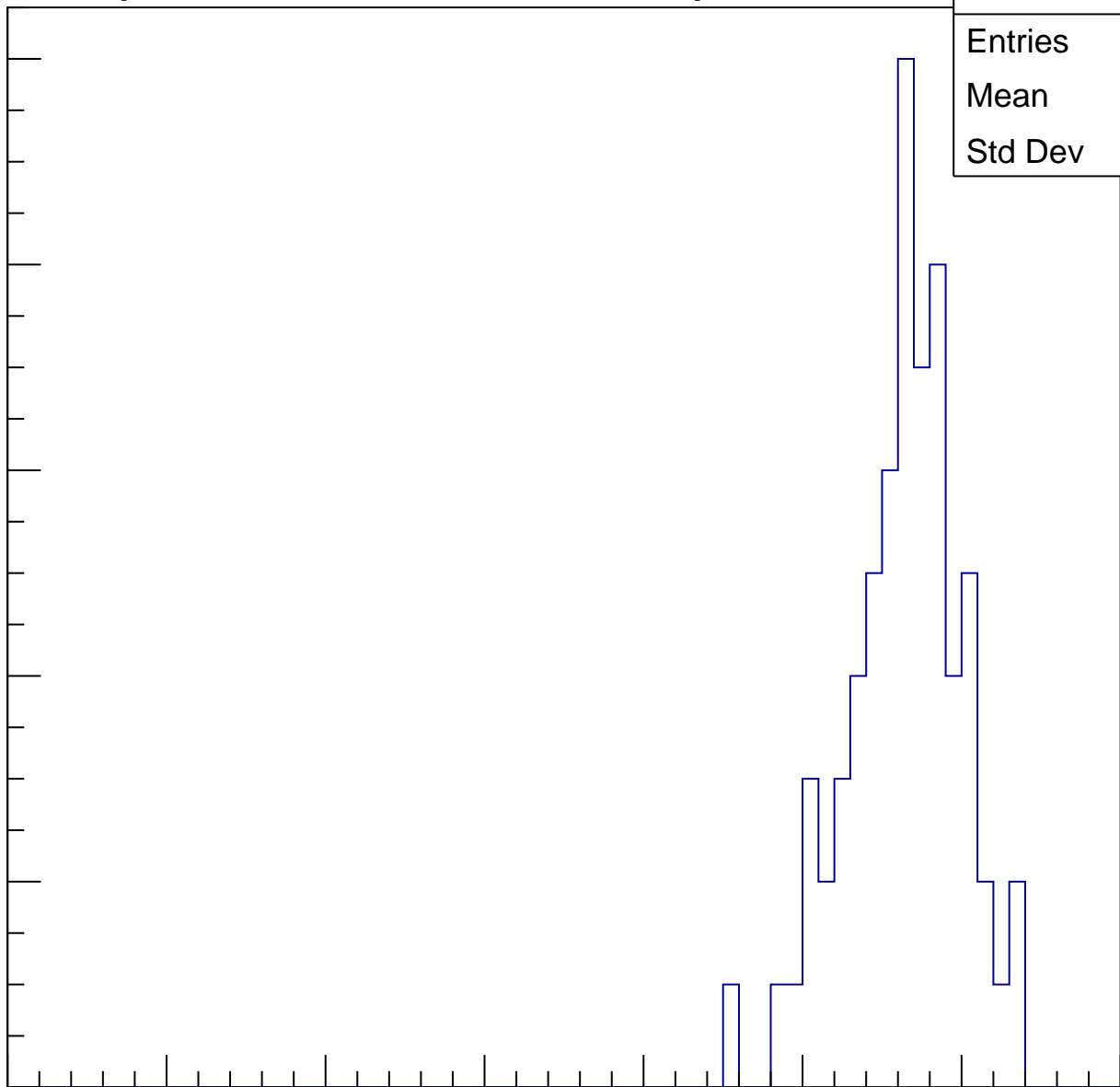
| | |
|---------|-------|
| Entries | 65 |
| Mean | 55.86 |
| Std Dev | 3.594 |

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

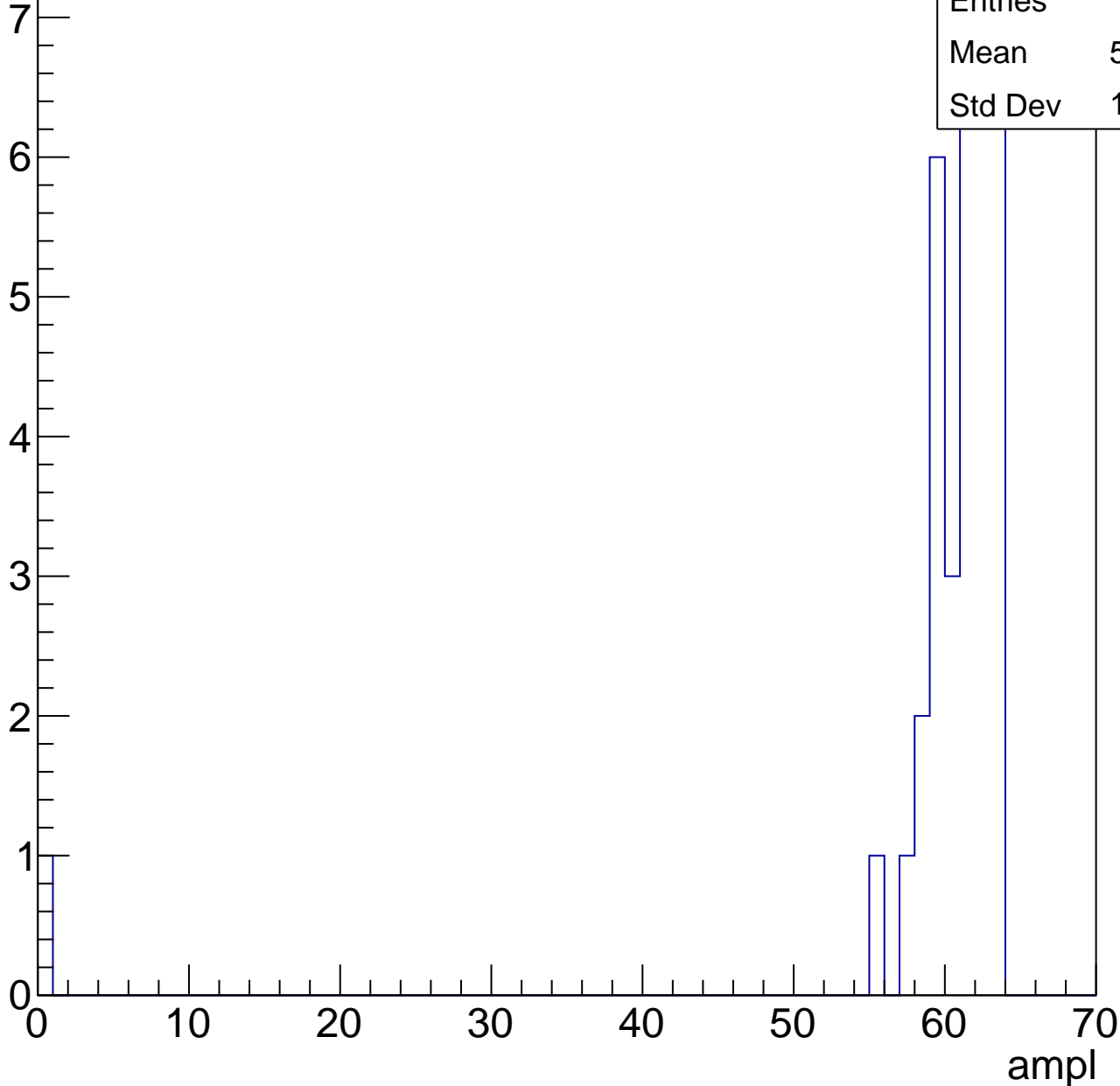


B1L003S, U7-ch40, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 35 |
| Mean | 58.97 |
| Std Dev | 10.29 |



B1L003S, U7-ch40, adc6

calib_packv5_042523_0143.root, FC#13, port D2

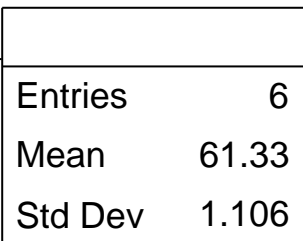
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

| | |
|---------|-------|
| Entries | 6 |
| Mean | 61.33 |
| Std Dev | 1.106 |

0 10 20 30 40 50 60 70

ampl



B1L003S, U7-ch40, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|------|
| Entries | 2 |
| Mean | 12.5 |
| Std Dev | 12.5 |

B1L003S, U7-ch41, adc0

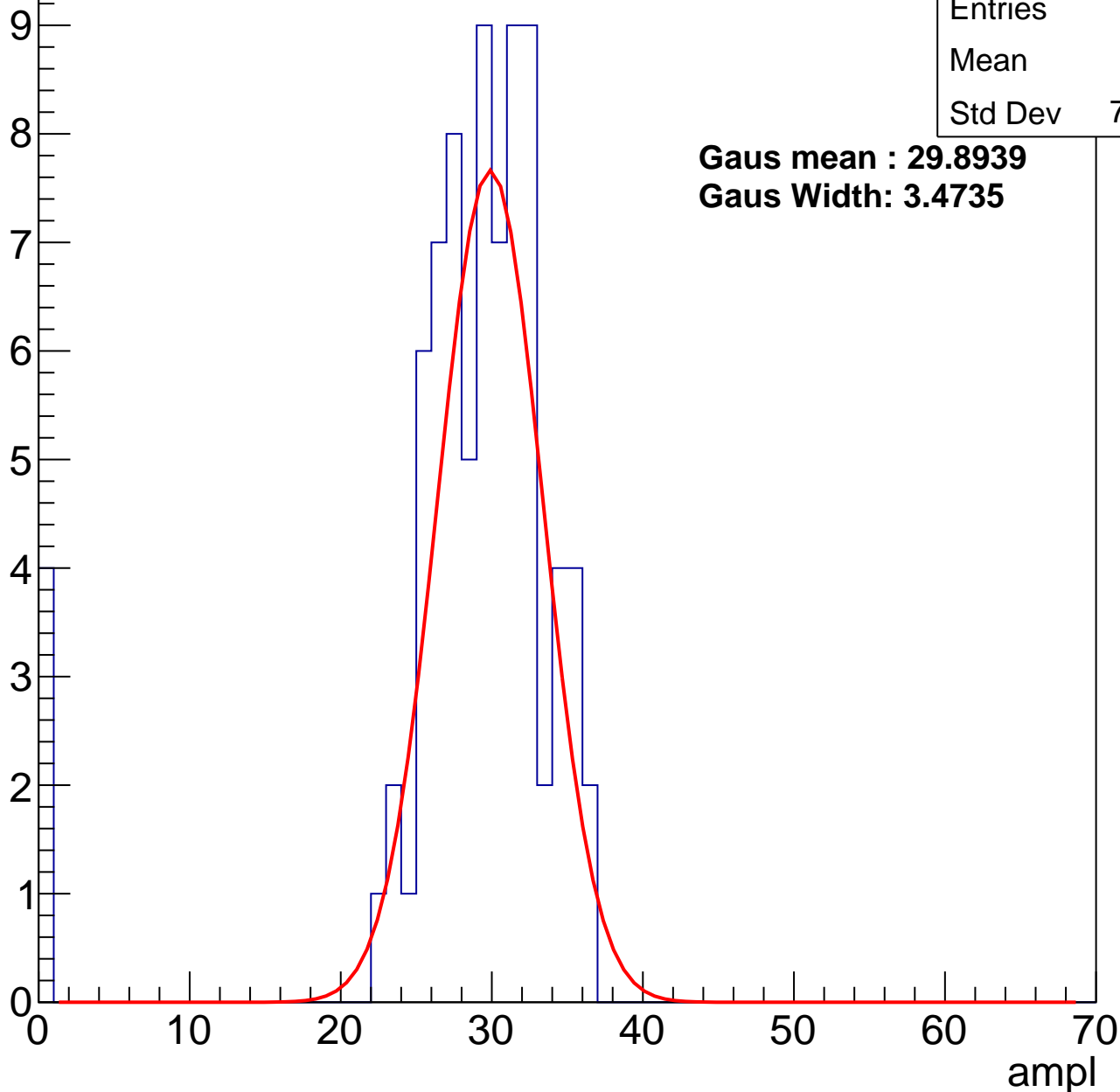
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 80 |
| Mean | 27.9 |
| Std Dev | 7.165 |

Gaus mean : 29.8939

Gaus Width: 3.4735



B1L003S, U7-ch41, adc1

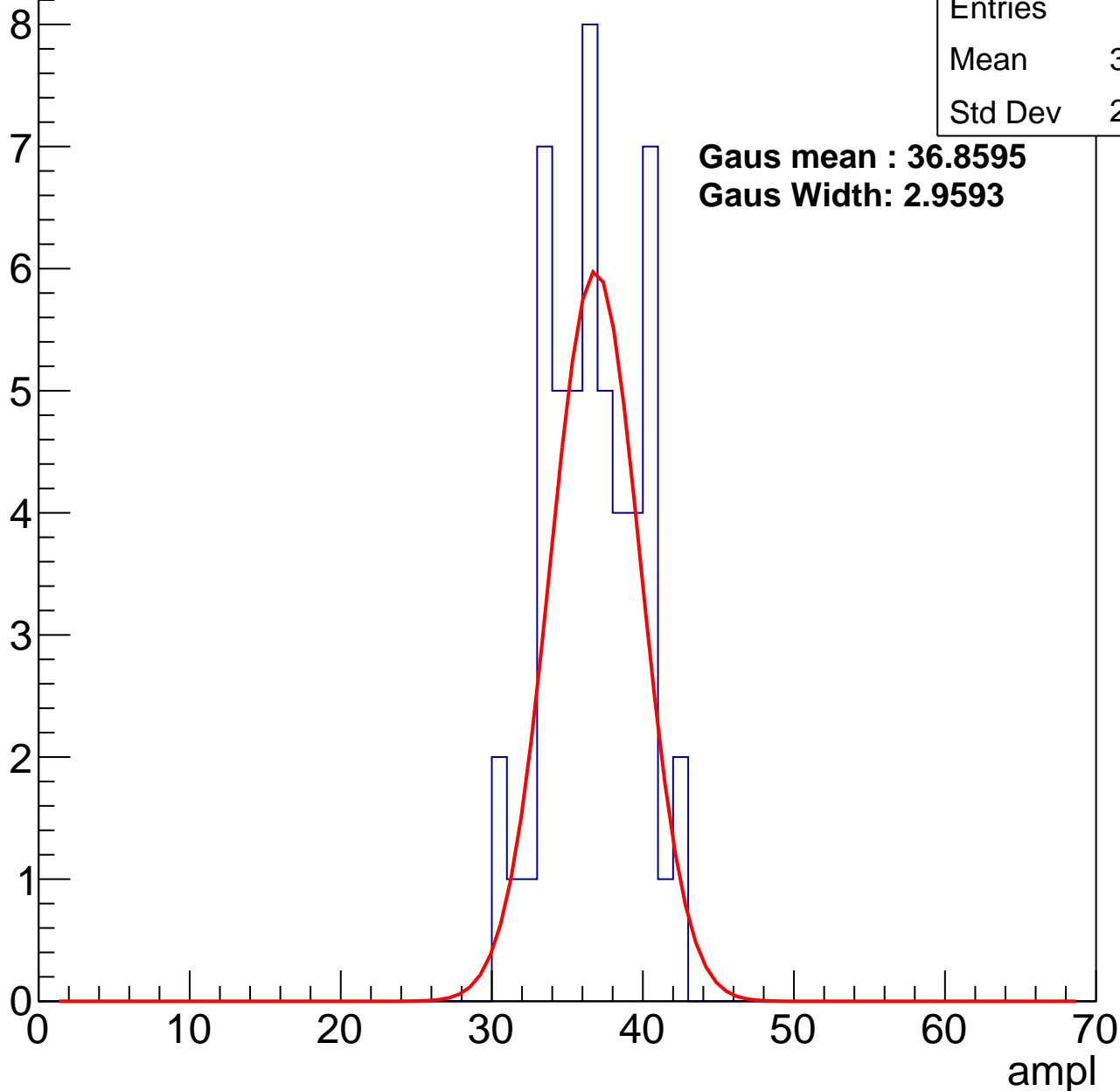
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 52 |
| Mean | 36.25 |
| Std Dev | 2.986 |

Gaus mean : 36.8595

Gaus Width: 2.9593



B1L003S, U7-ch41, adc2

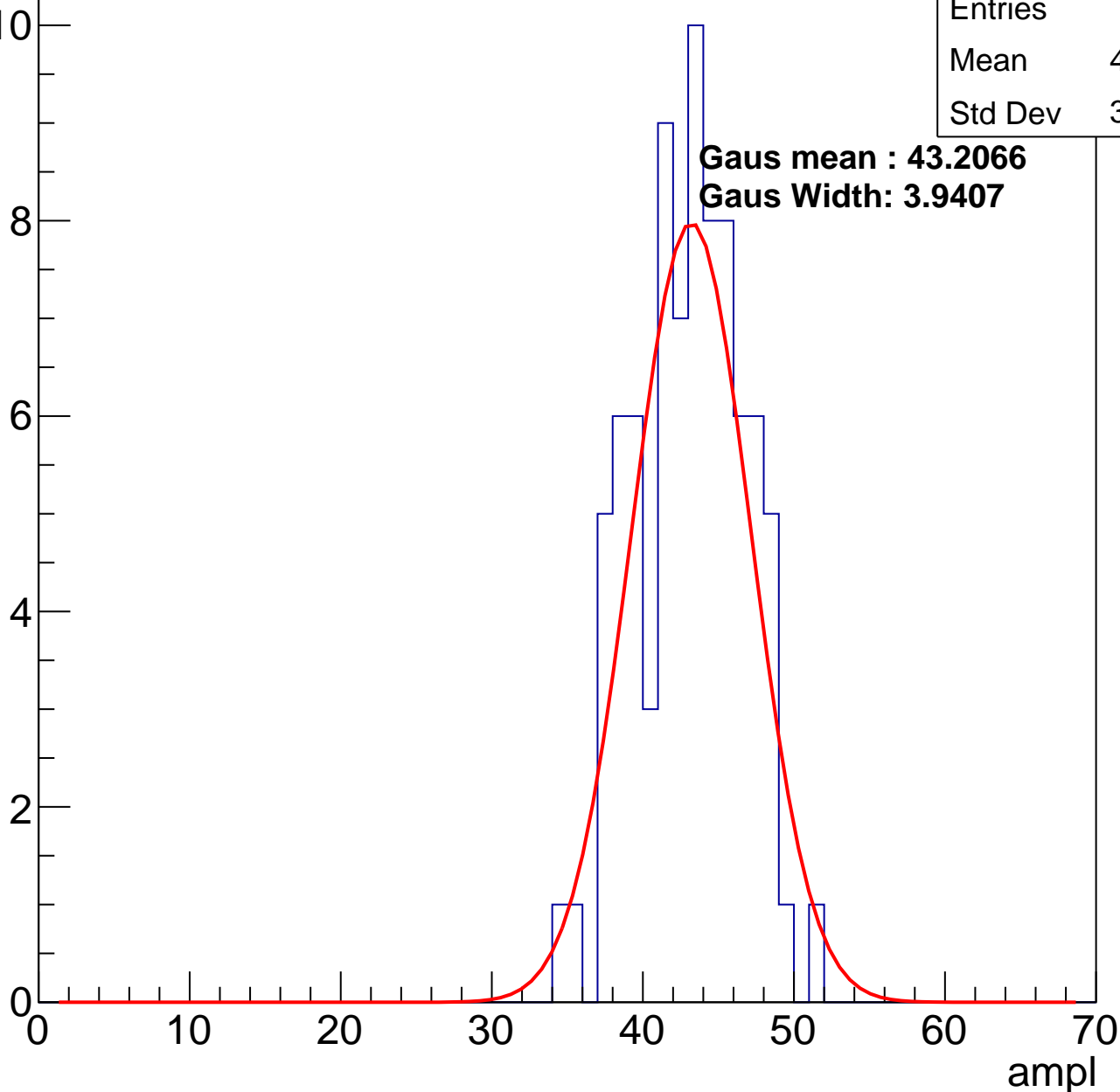
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 83 |
| Mean | 42.64 |
| Std Dev | 3.549 |

Gaus mean : 43.2066

Gaus Width: 3.9407

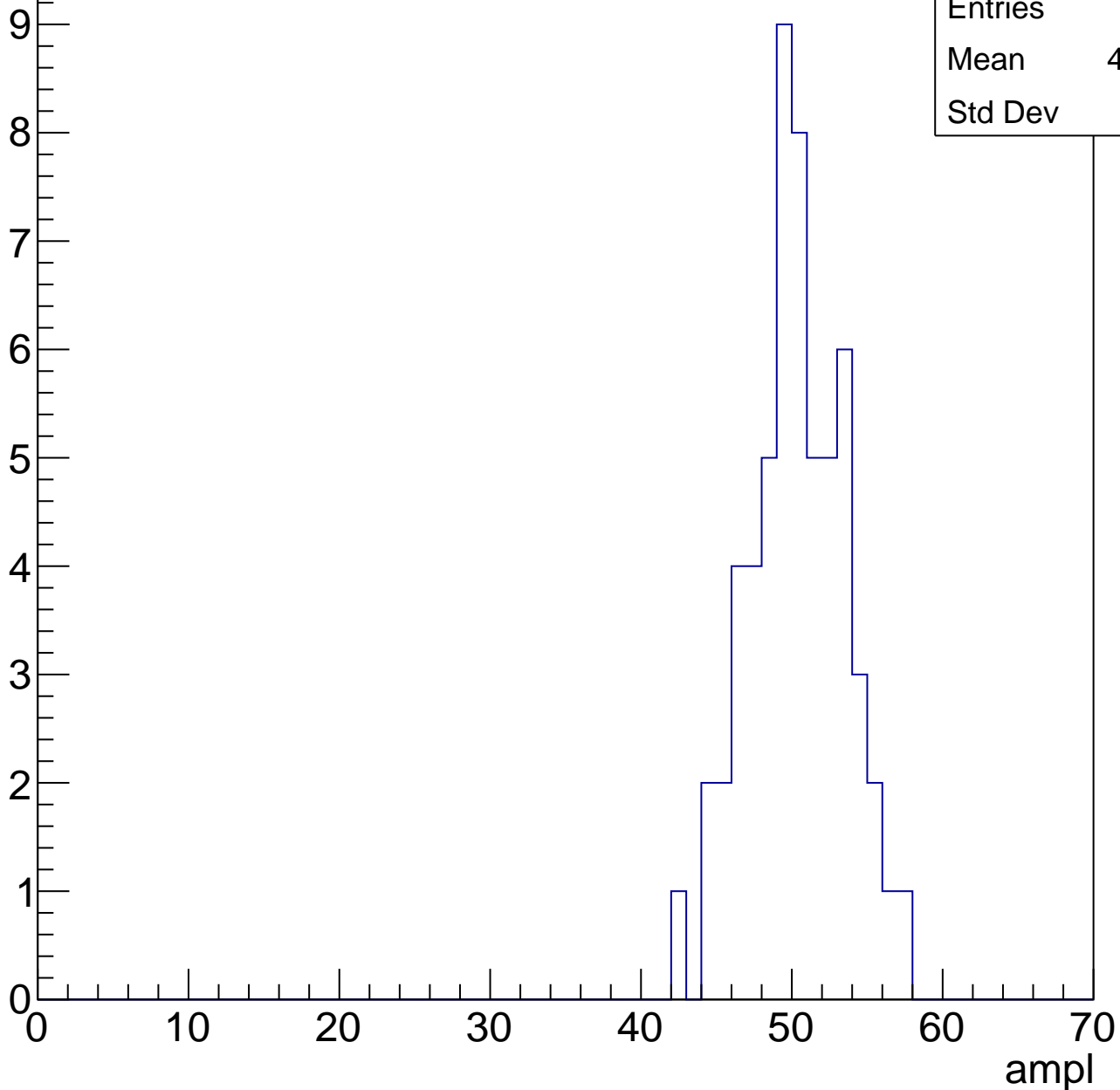


B1L003S, U7-ch41, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 49.84 |
| Std Dev | 3.15 |

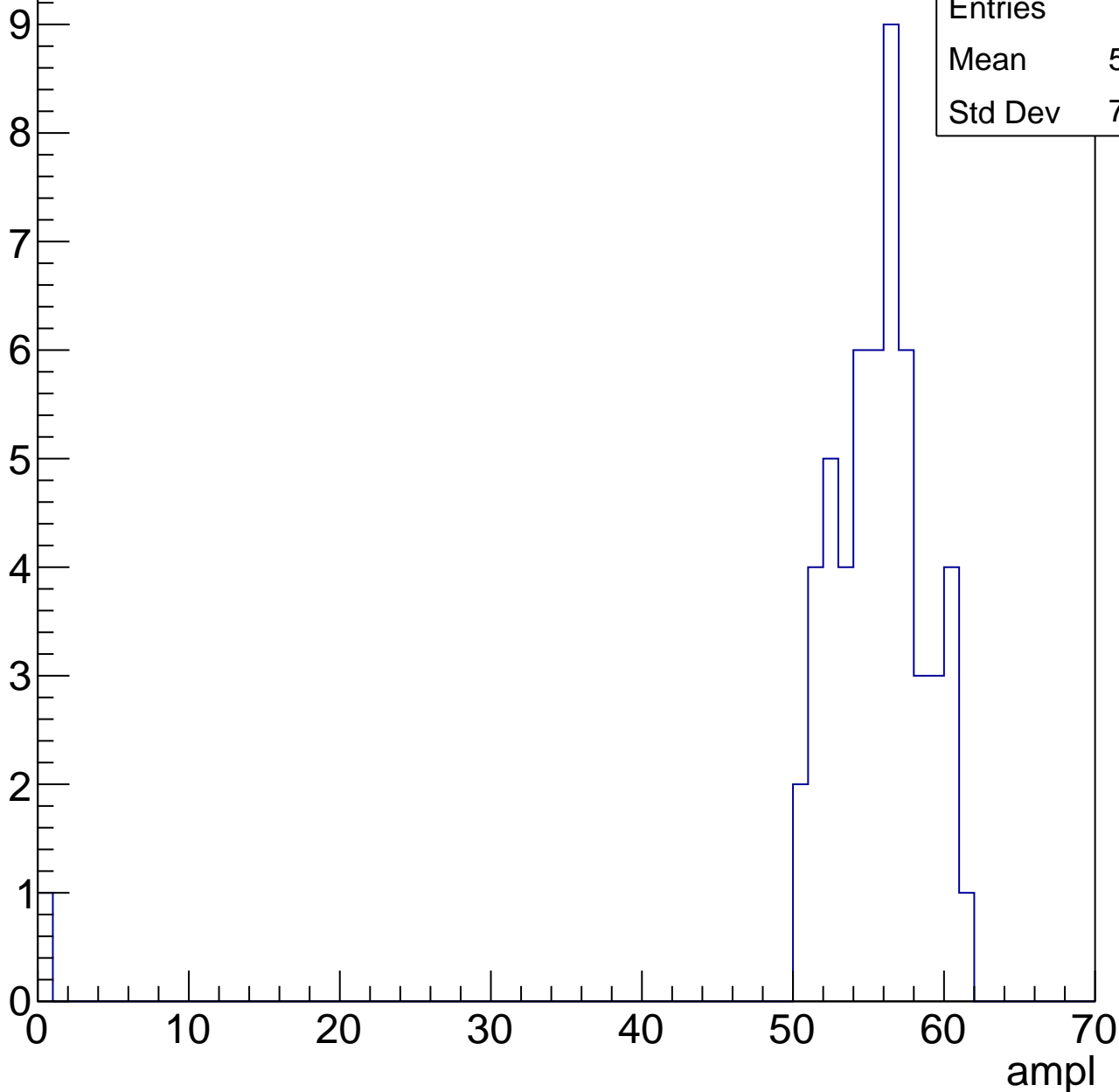


B1L003S, U7-ch41, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 54 |
| Mean | 54.22 |
| Std Dev | 7.955 |

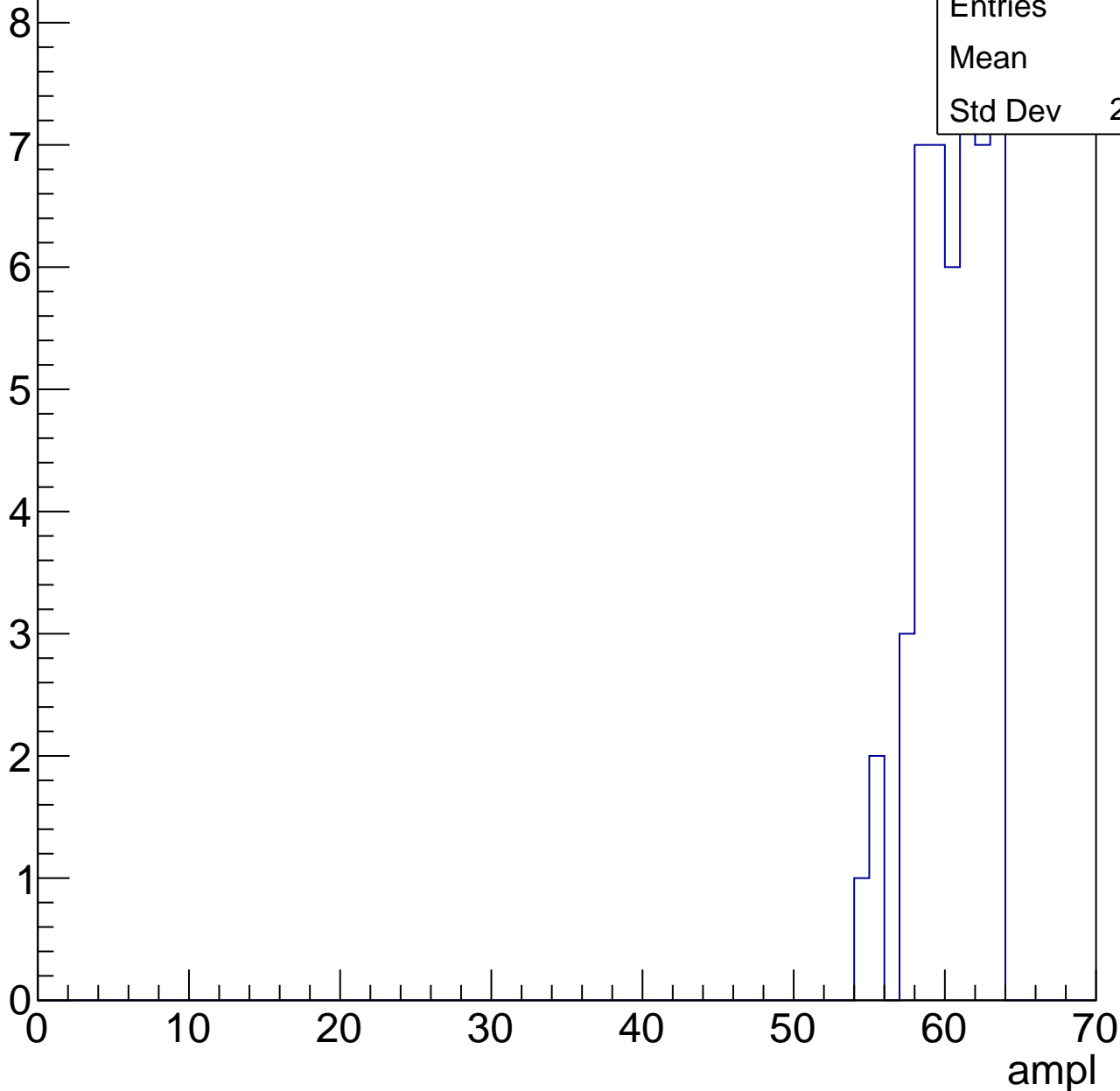


B1L003S, U7-ch41, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 49 |
| Mean | 60 |
| Std Dev | 2.286 |



B1L003S, U7-ch41, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch41, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch42, adc0

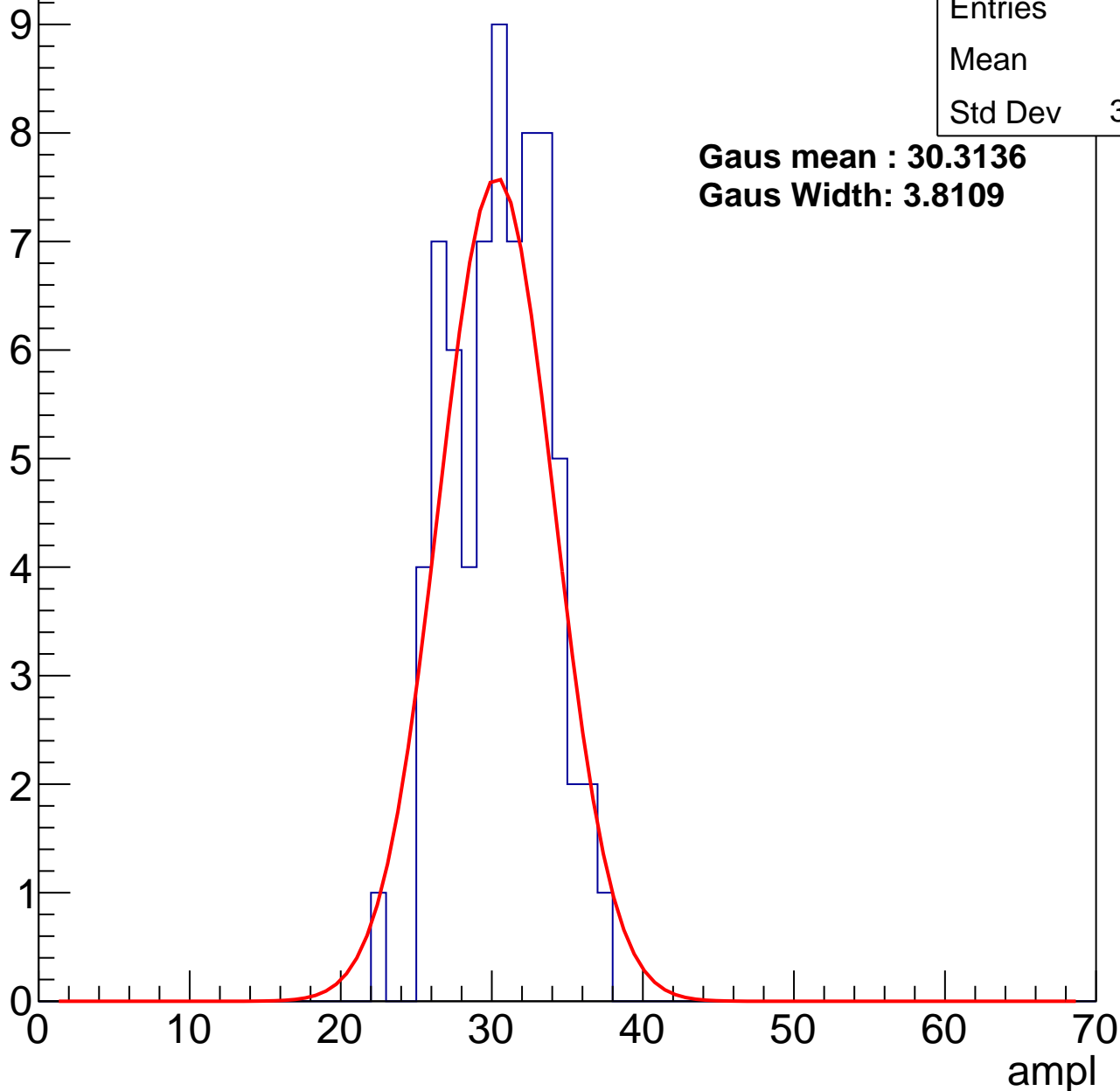
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 71 |
| Mean | 30.1 |
| Std Dev | 3.172 |

Gaus mean : 30.3136

Gaus Width: 3.8109



B1L003S, U7-ch42, adc1

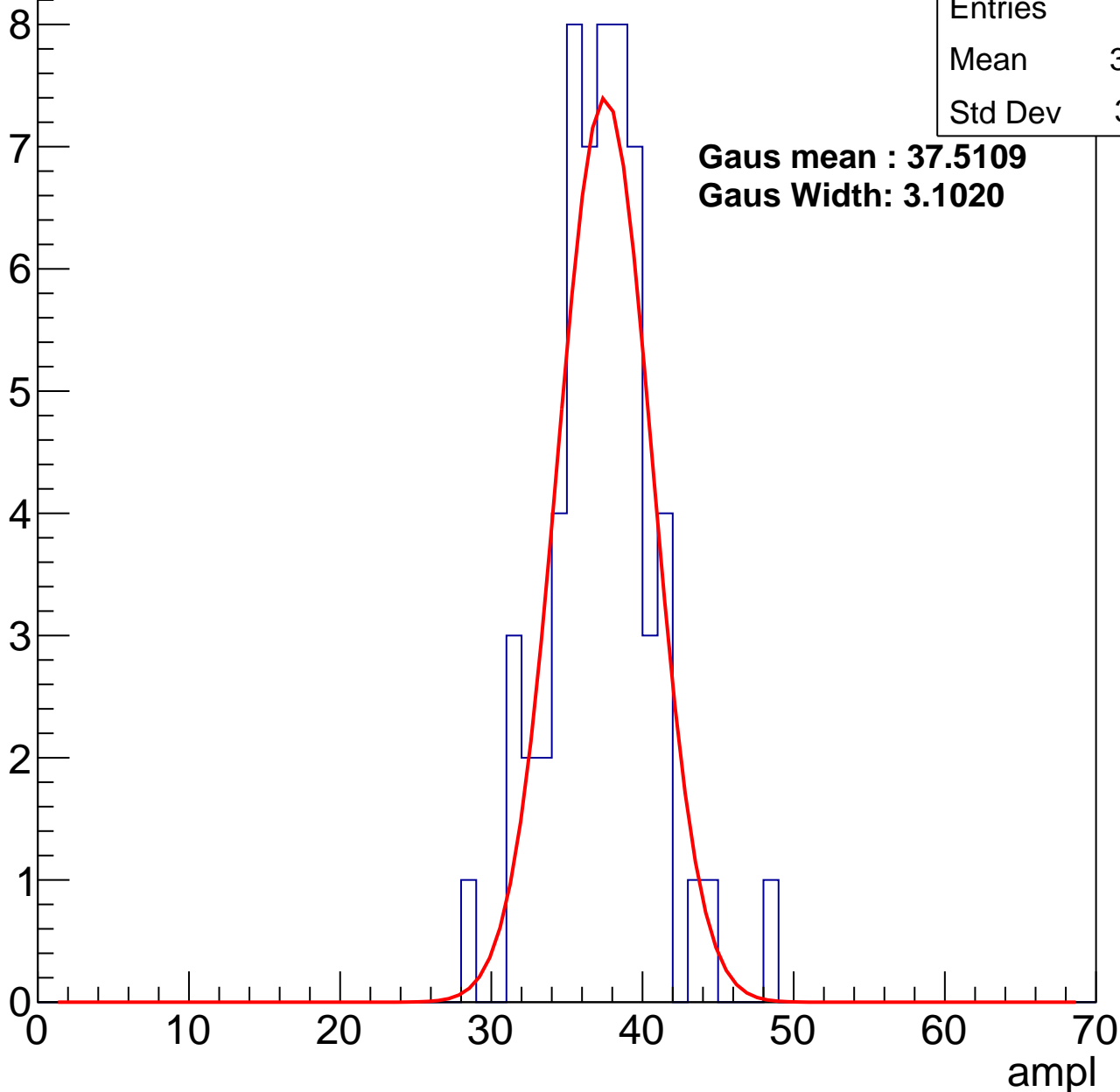
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 60 |
| Mean | 36.85 |
| Std Dev | 3.361 |

Gaus mean : 37.5109

Gaus Width: 3.1020



B1L003S, U7-ch42, adc2

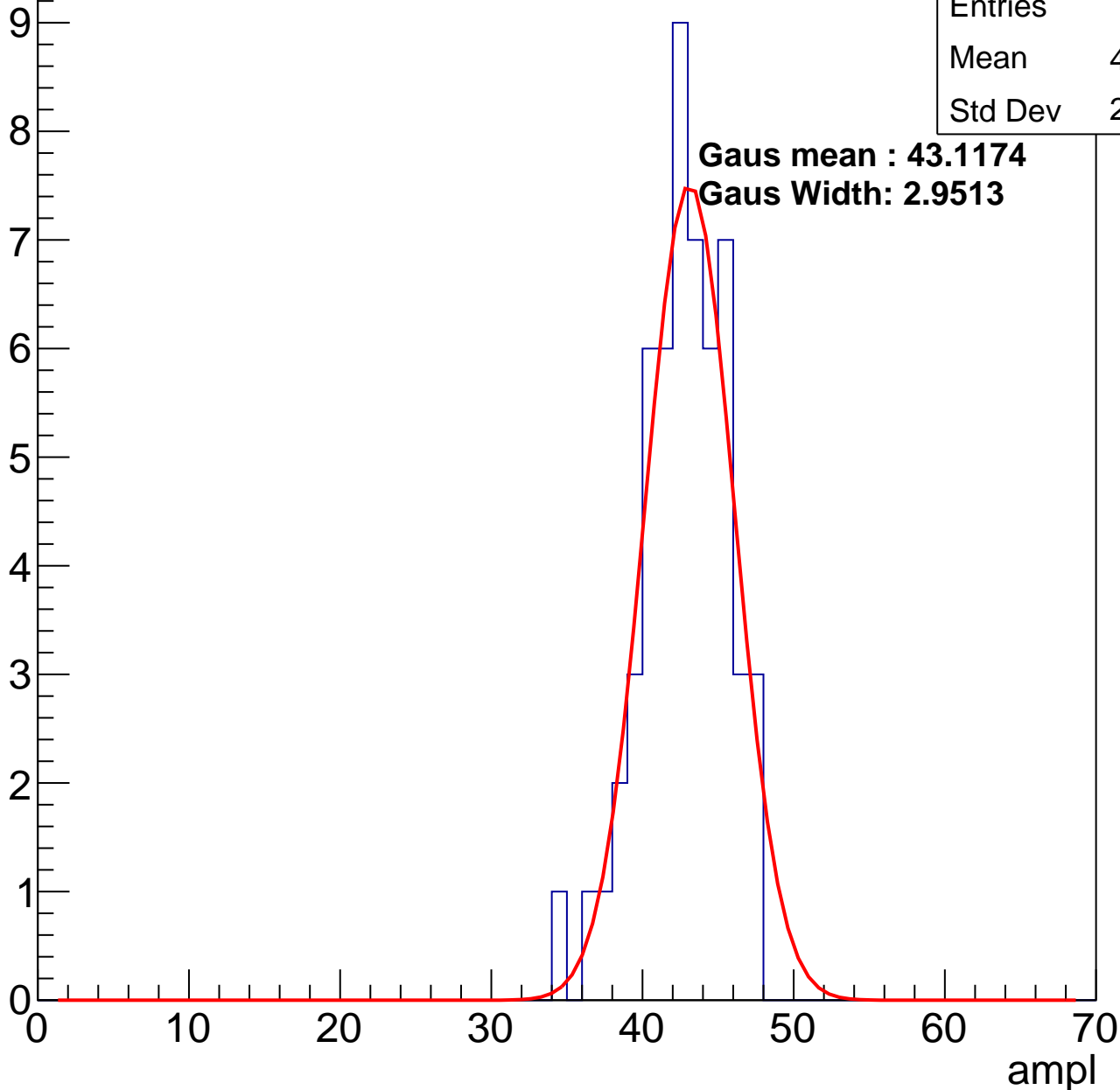
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 55 |
| Mean | 42.24 |
| Std Dev | 2.789 |

Gaus mean : 43.1174

Gaus Width: 2.9513

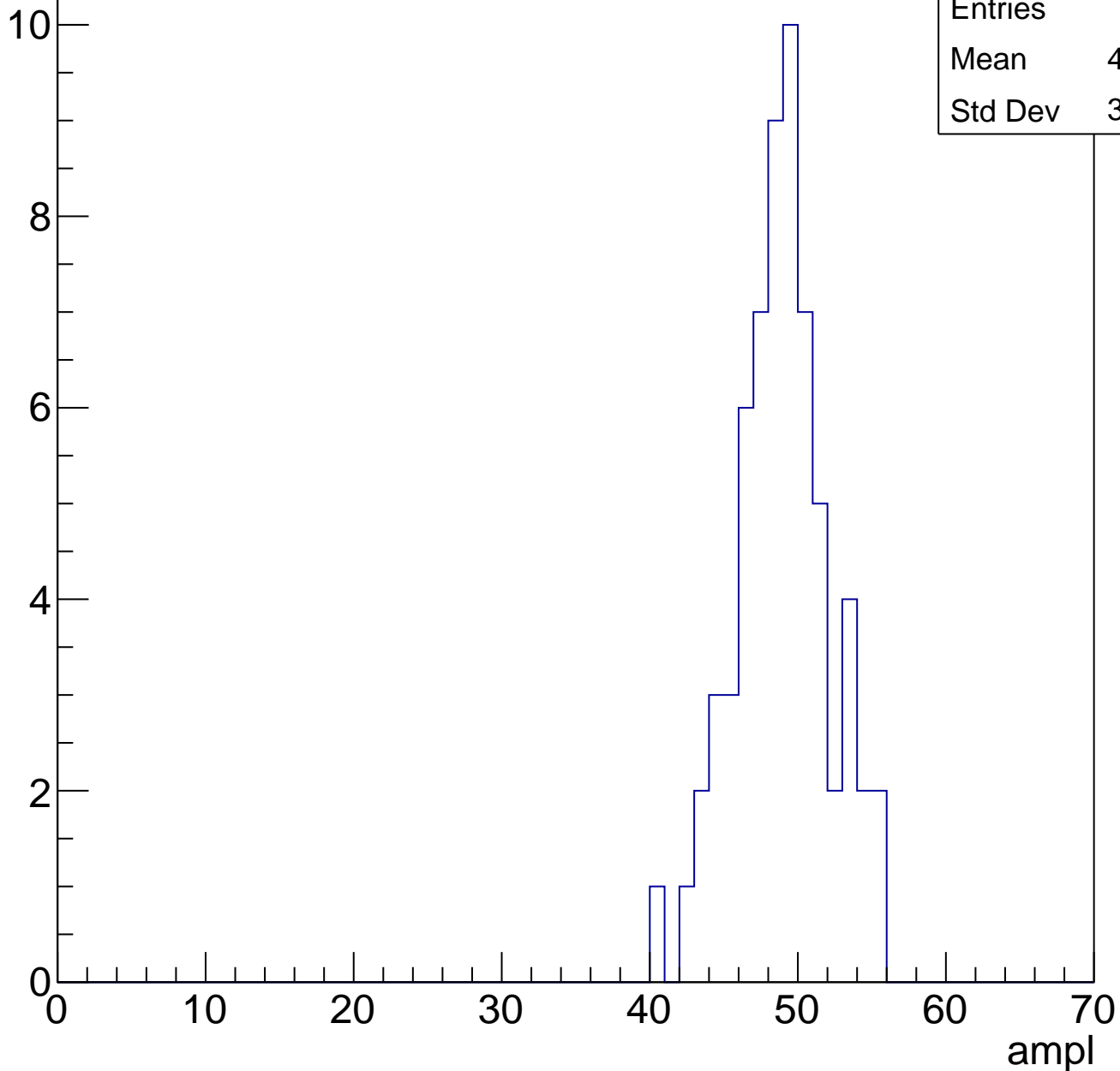


B1L003S, U7-ch42, adc3

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 64 |
| Mean | 48.45 |
| Std Dev | 3.132 |

Entry

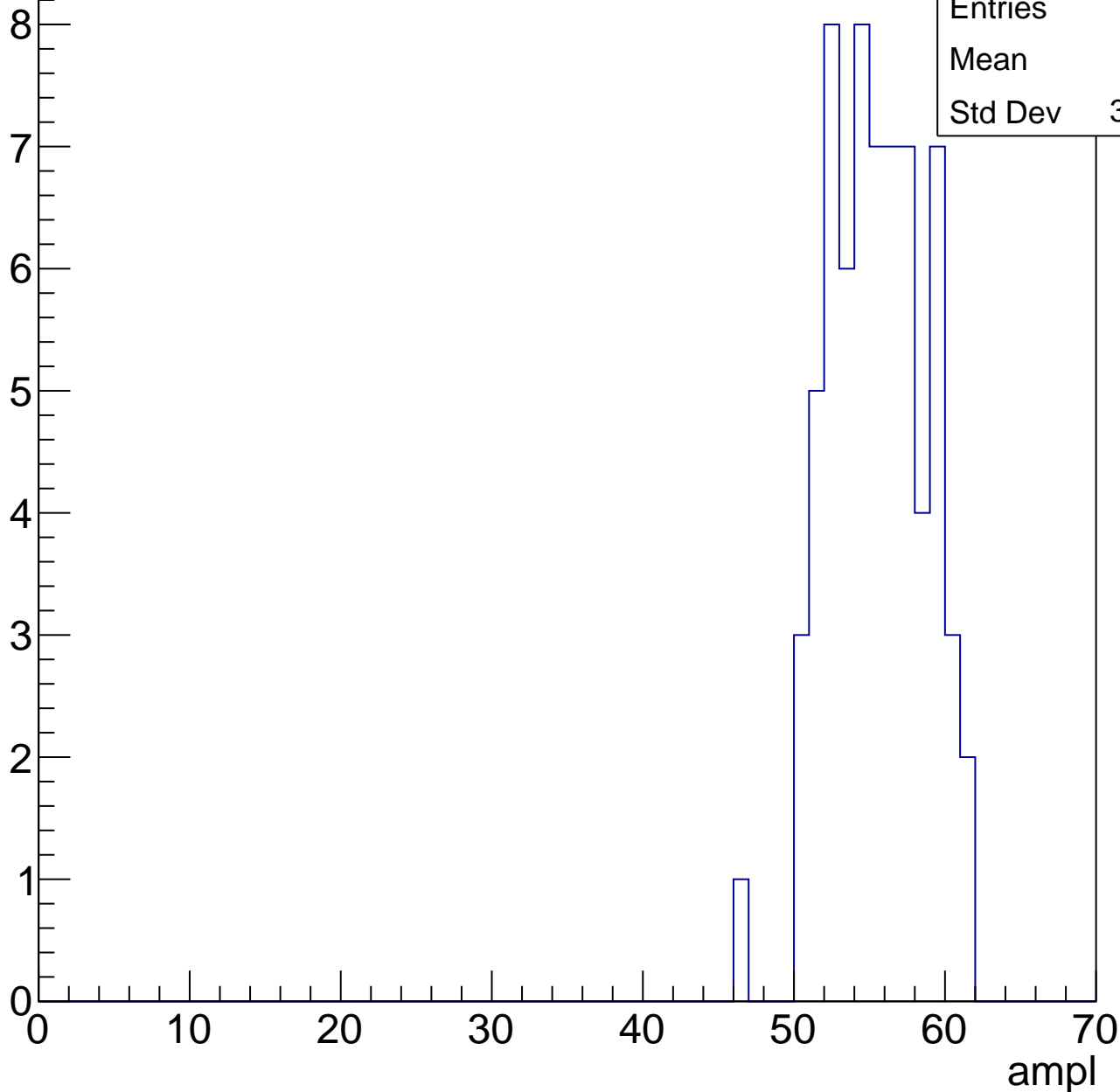


B1L003S, U7-ch42, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 68 |
| Mean | 55 |
| Std Dev | 3.139 |



B1L003S, U7-ch42, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

10

8

6

4

2

0

0

10

20

30

40

50

60

ampl

Entries

49

Mean

59.06

Std Dev

8.821

1

3

5

7

9

11

2

4

6

8

10

12

3

5

7

9

11

13

4

6

8

10

12

14

5

7

9

11

13

15

6

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14

16

7

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11

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37

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30

32

34

36

38

40

31

33

35

37

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32

34

36

38

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42

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43

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36

38

40

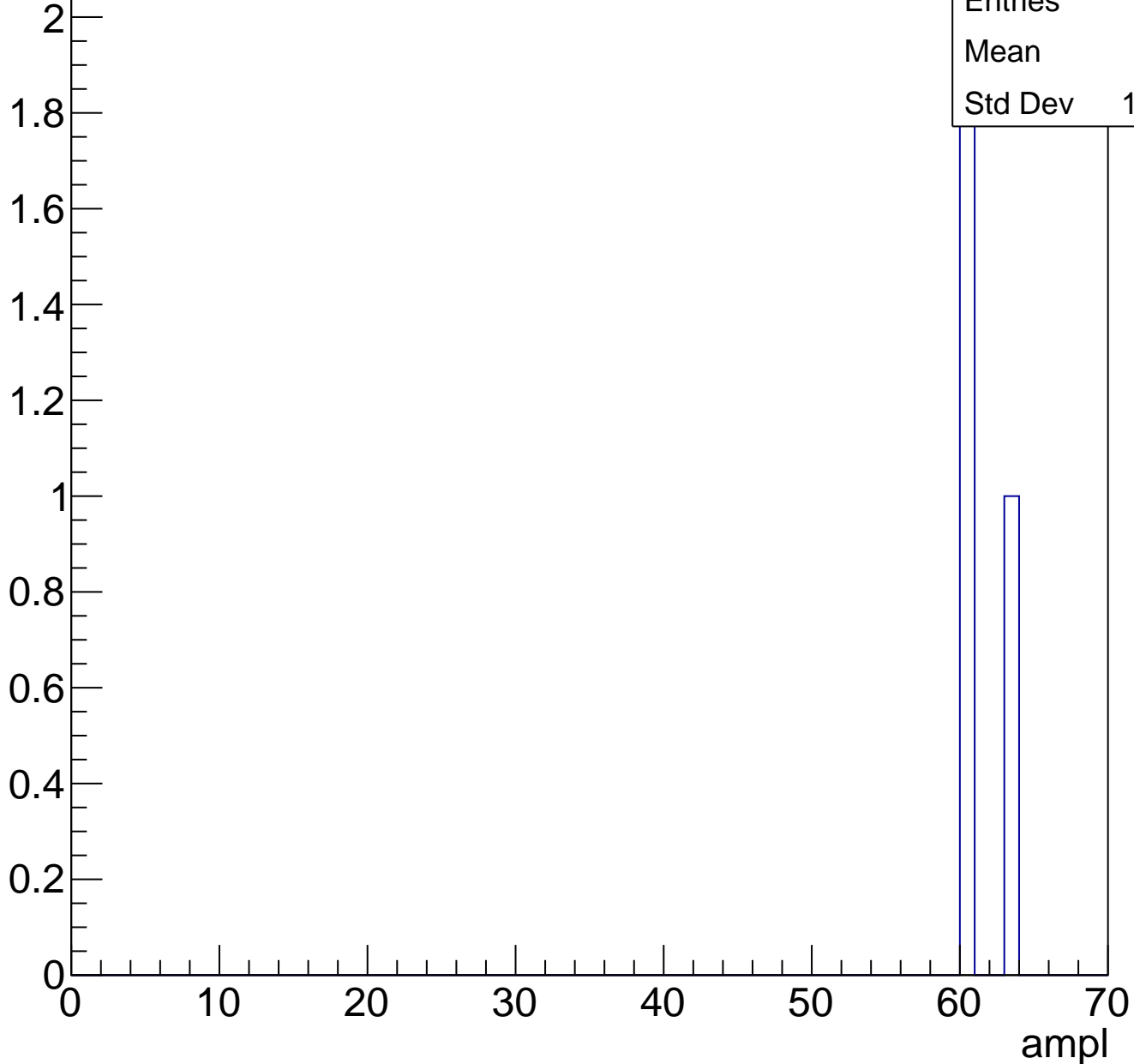
42

44

B1L003S, U7-ch42, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch42, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch43, adc0

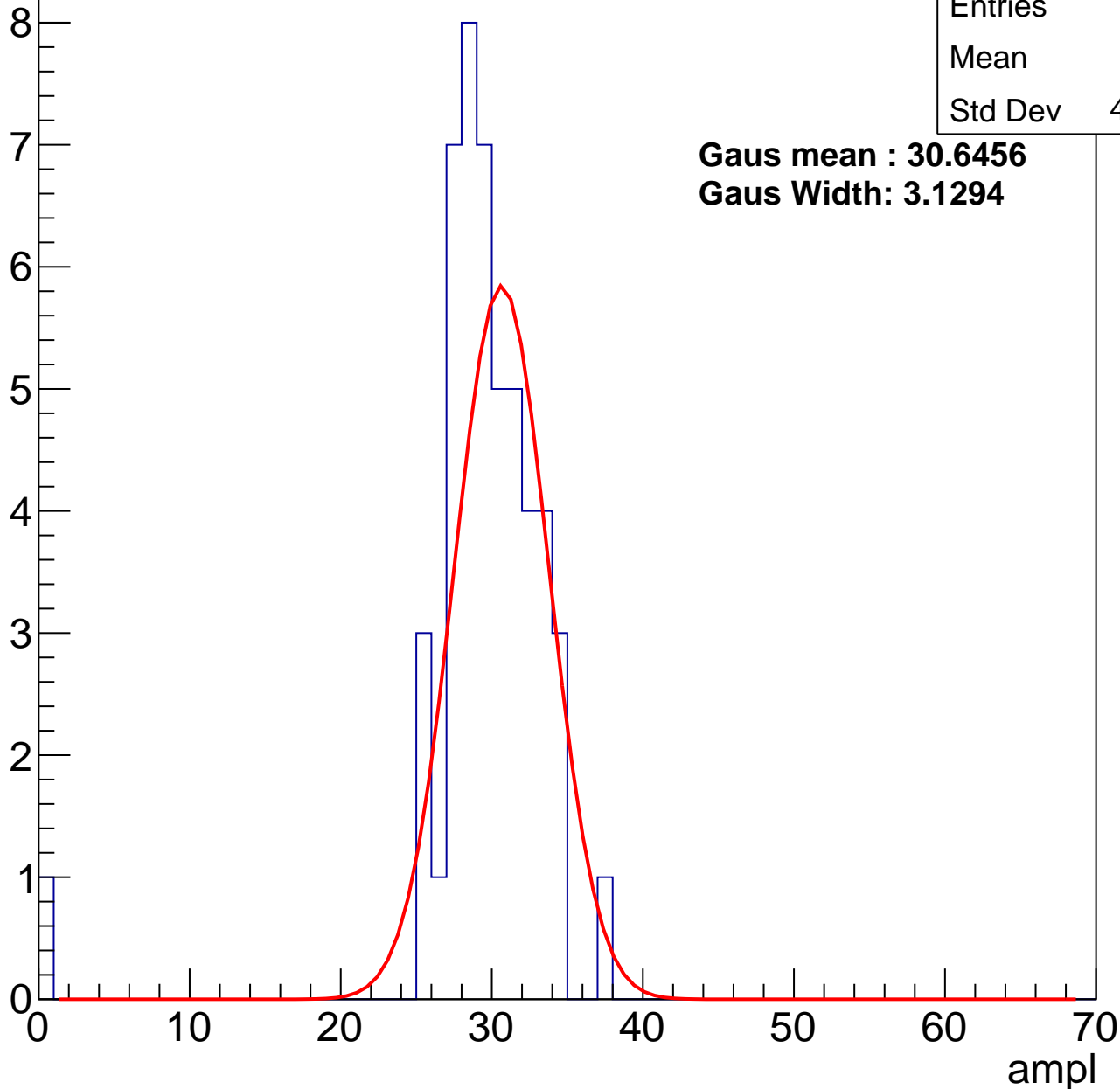
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 49 |
| Mean | 29 |
| Std Dev | 4.945 |

Gaus mean : 30.6456

Gaus Width: 3.1294



B1L003S, U7-ch43, adc1

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 79 |
| Mean | 36 |
| Std Dev | 3.398 |

Gaus mean : 36.6966

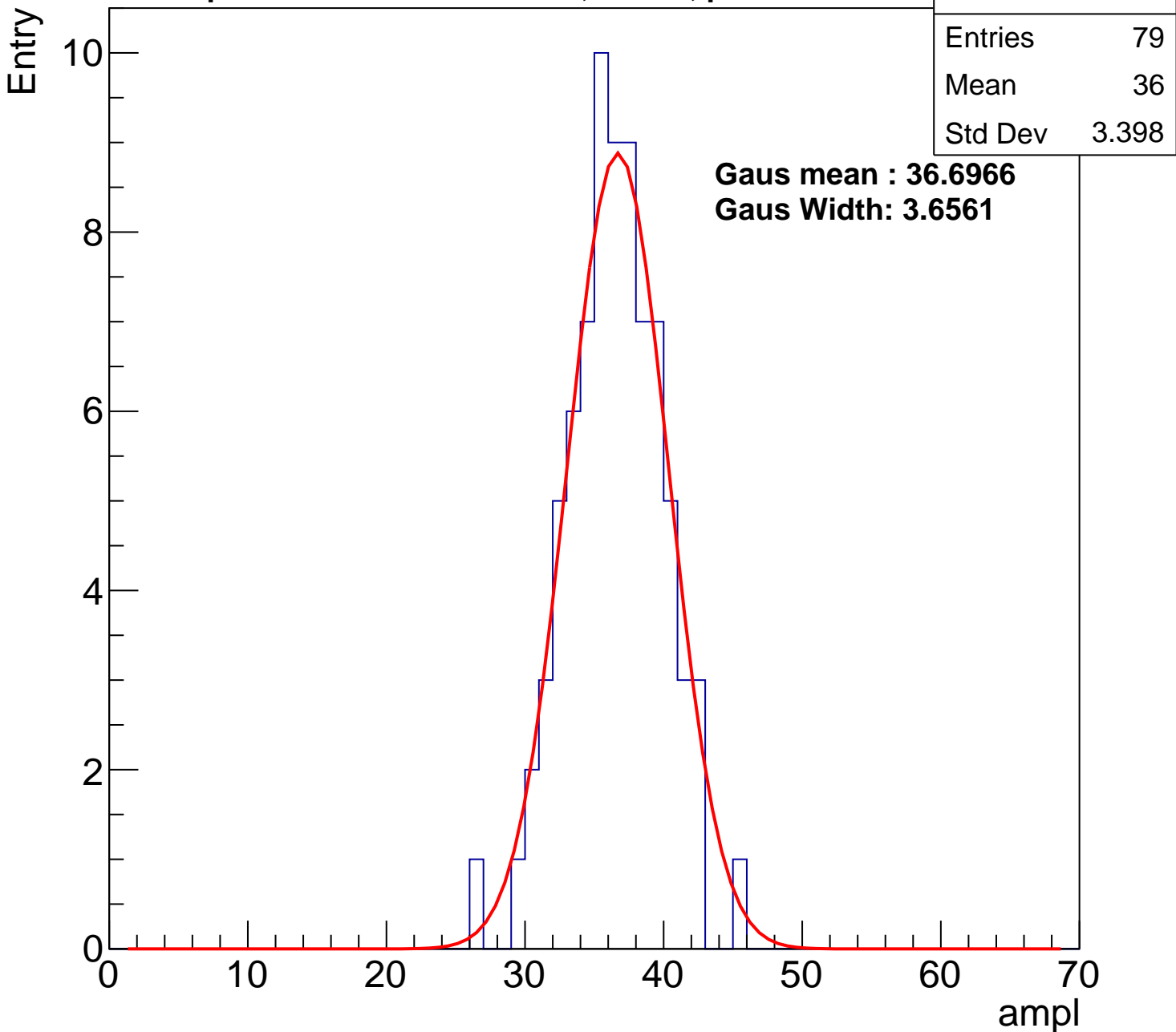
Gaus Width: 3.6561

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L003S, U7-ch43, adc2

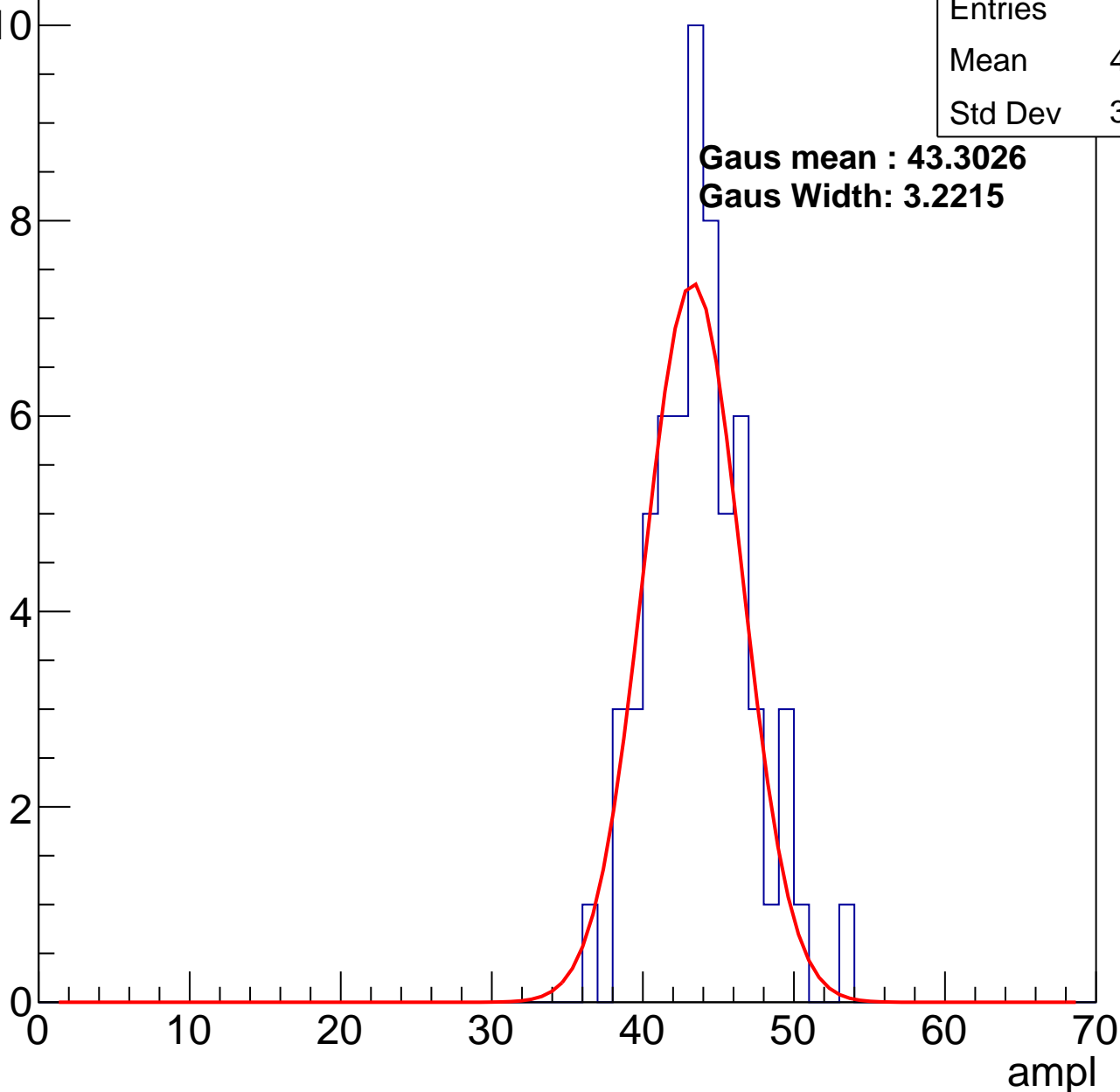
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 62 |
| Mean | 43.34 |
| Std Dev | 3.243 |

Gaus mean : 43.3026

Gaus Width: 3.2215

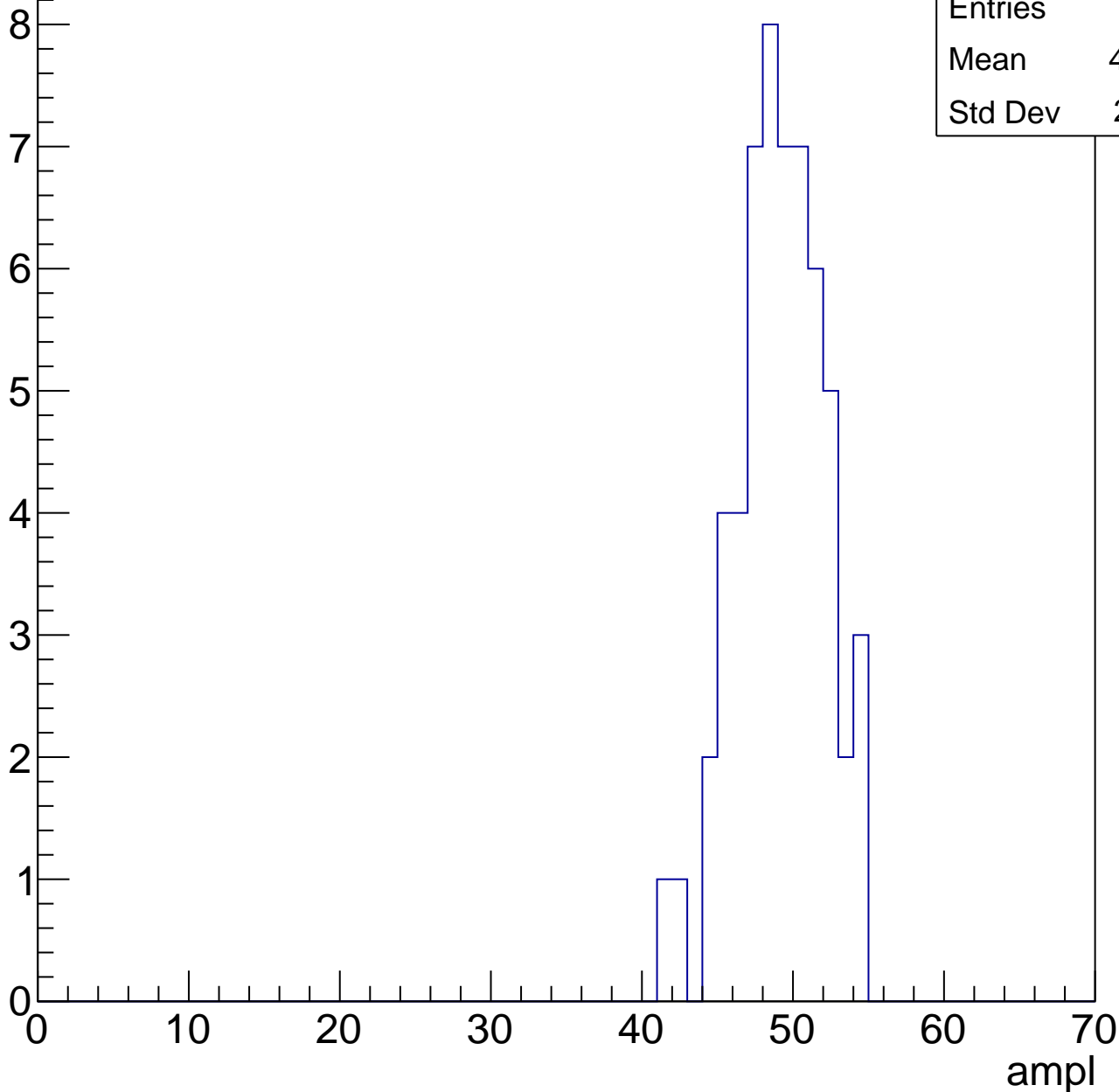


B1L003S, U7-ch43, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 57 |
| Mean | 48.68 |
| Std Dev | 2.891 |

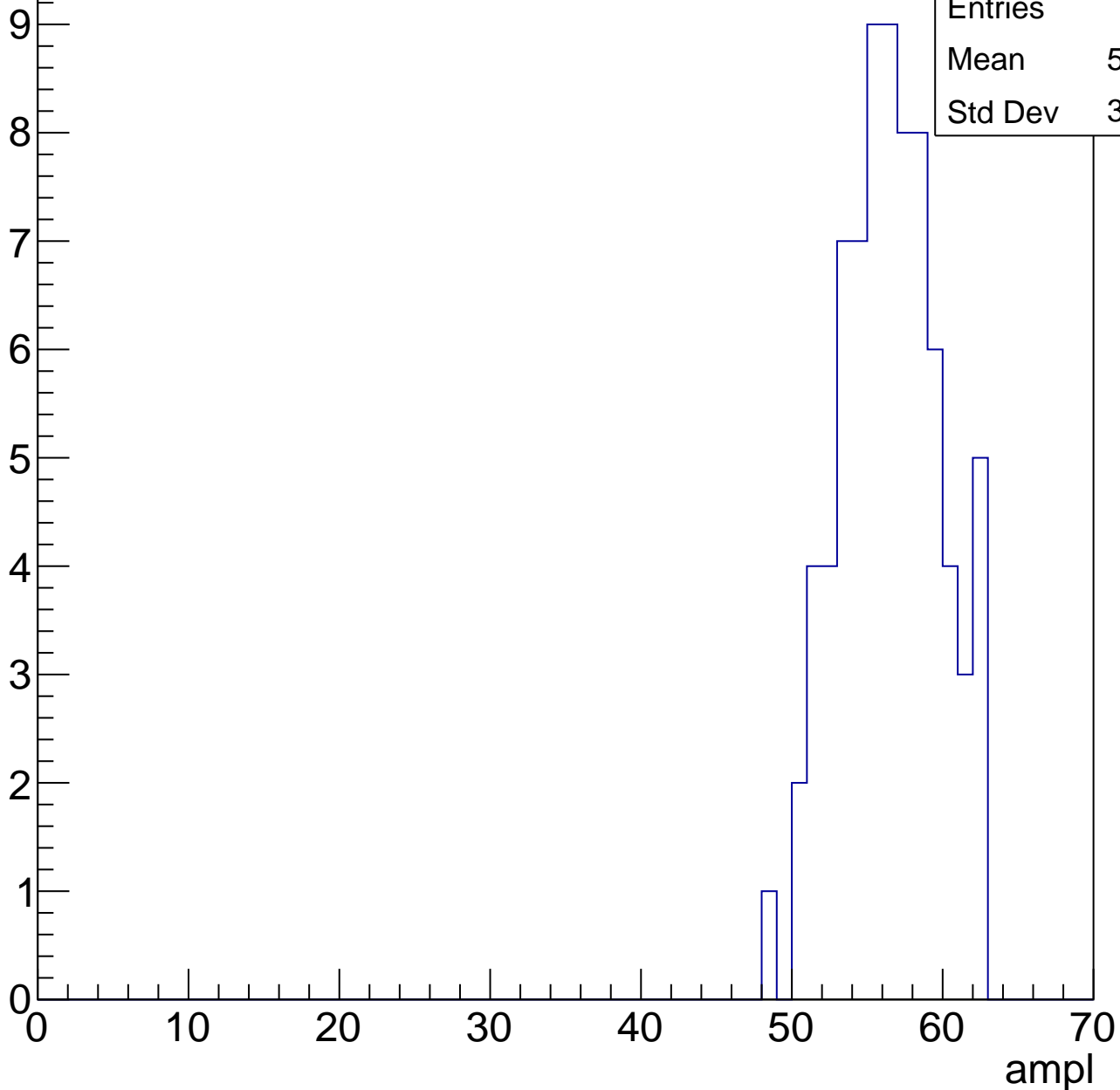


B1L003S, U7-ch43, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 77 |
| Mean | 56.04 |
| Std Dev | 3.249 |

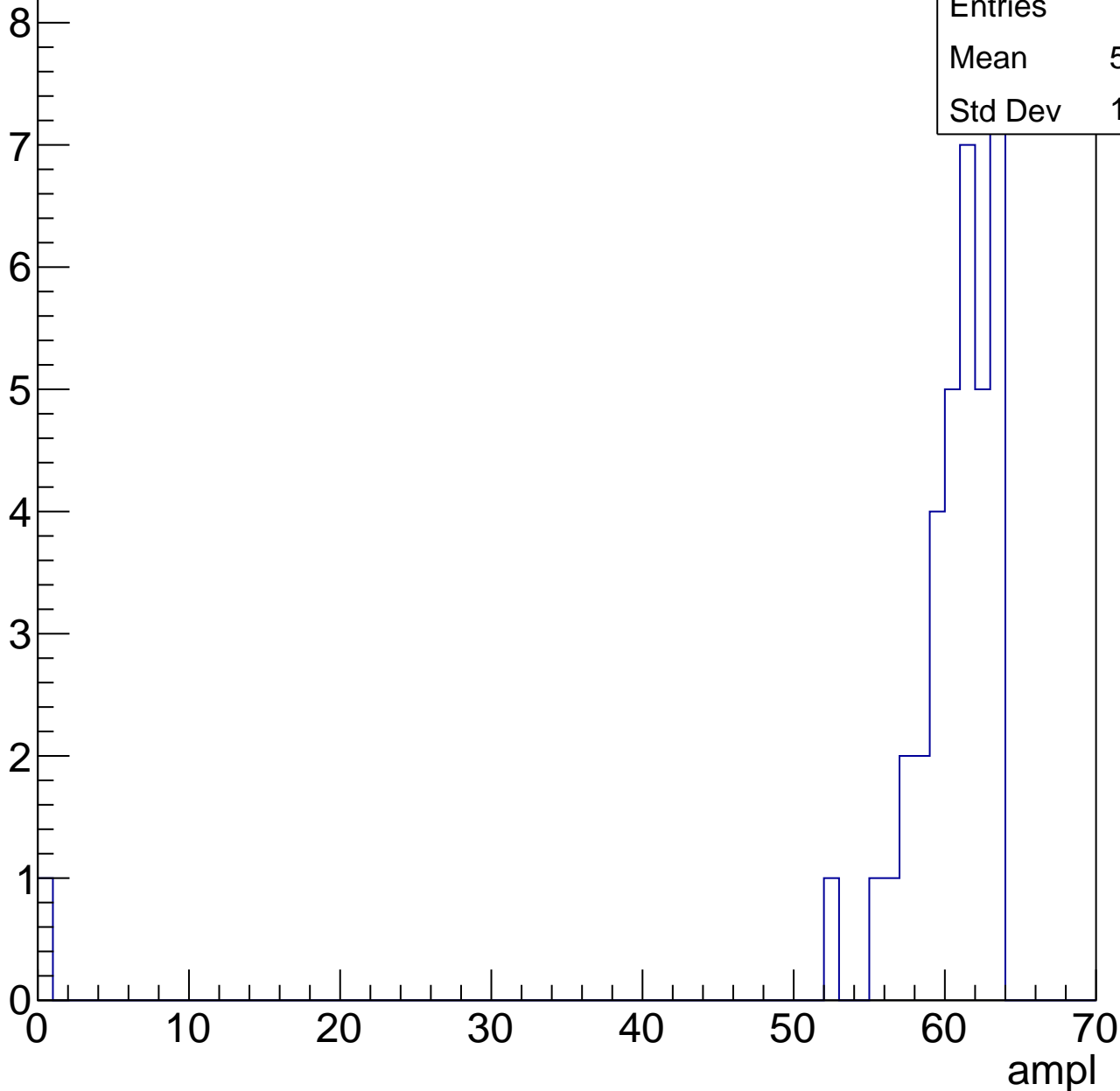


B1L003S, U7-ch43, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

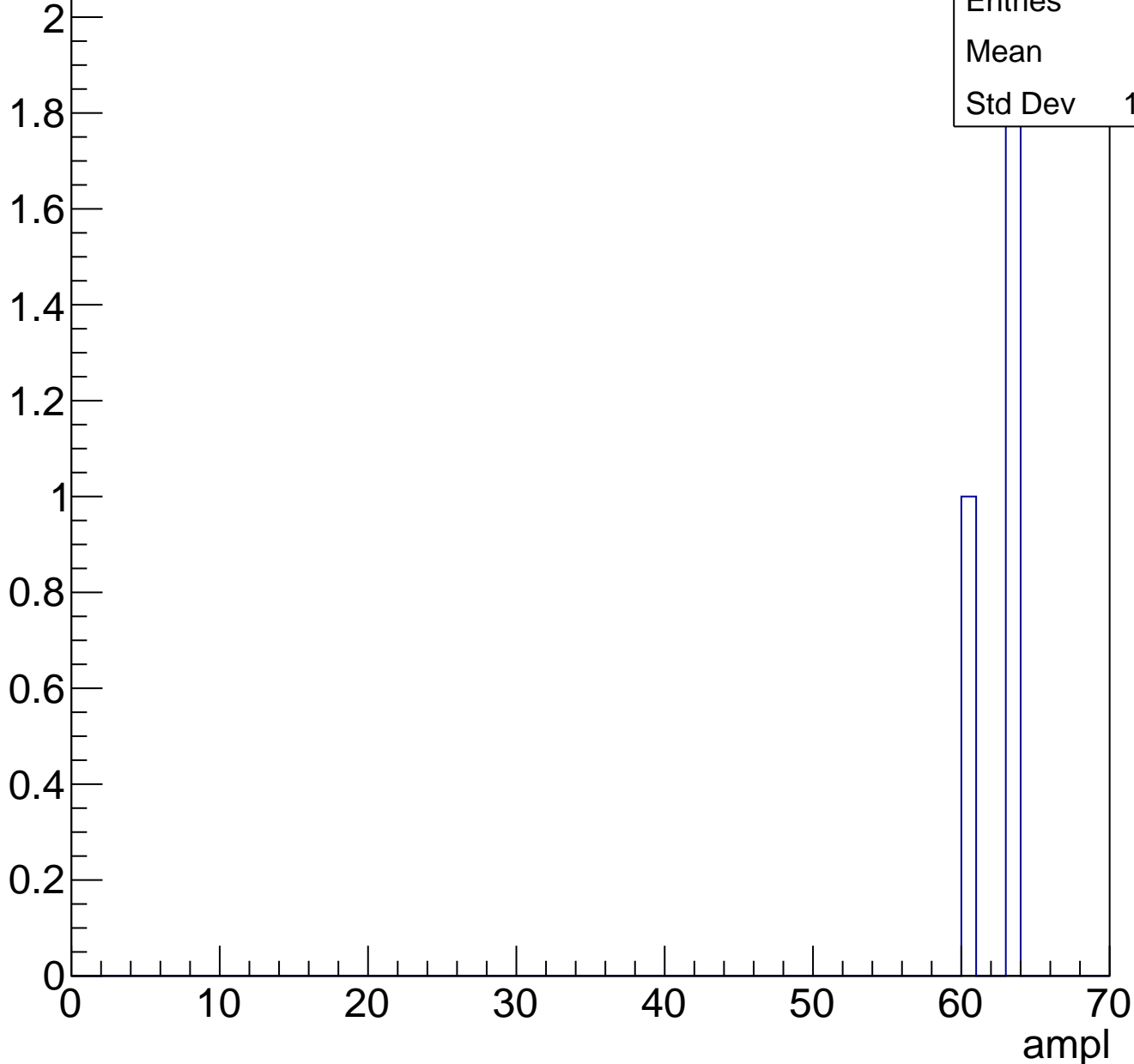
| | |
|---------|-------|
| Entries | 37 |
| Mean | 58.65 |
| Std Dev | 10.09 |



B1L003S, U7-ch43, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch43, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch44, adc0

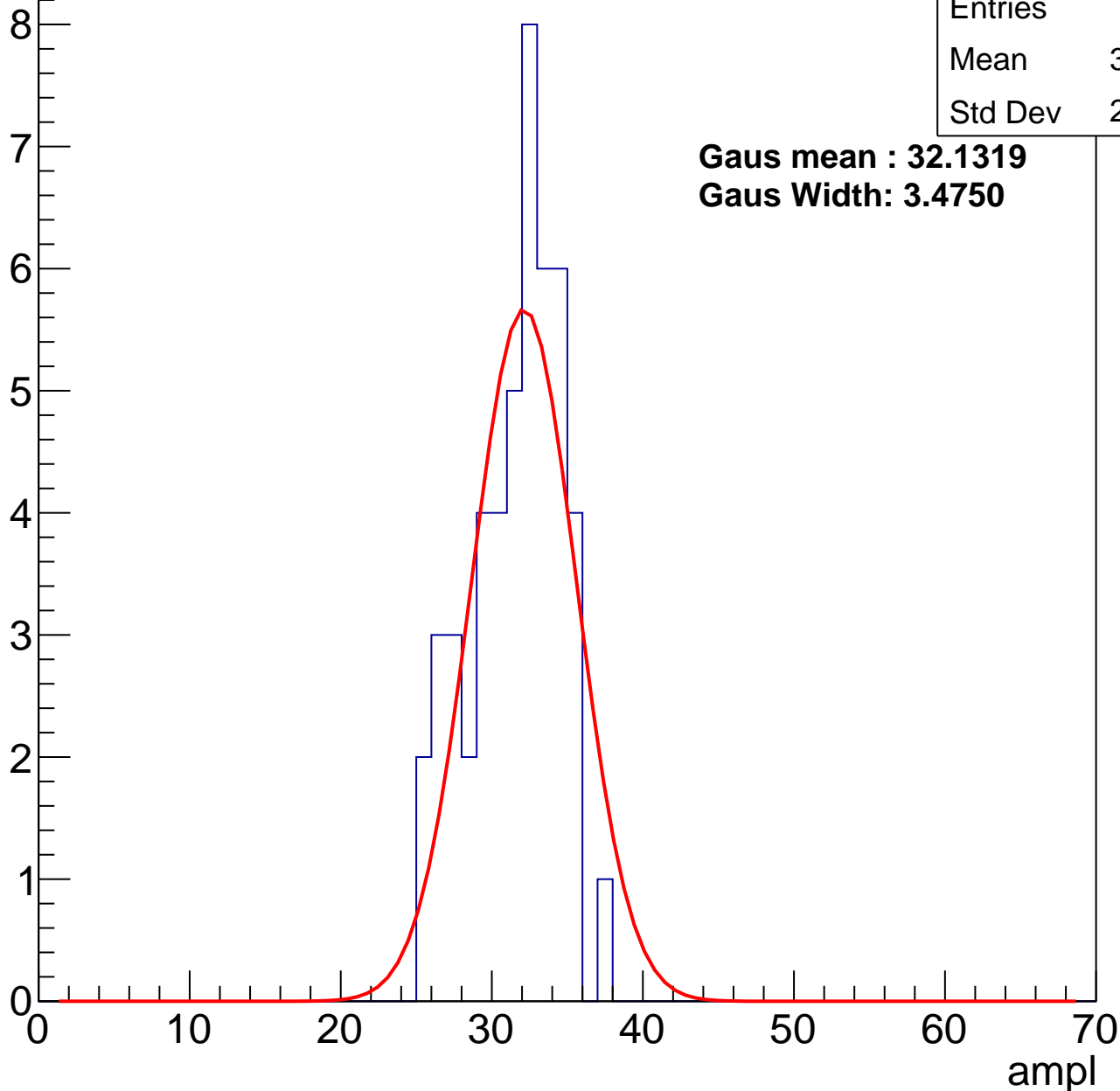
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 48 |
| Mean | 31.06 |
| Std Dev | 2.954 |

Gaus mean : 32.1319

Gaus Width: 3.4750



B1L003S, U7-ch44, adc1

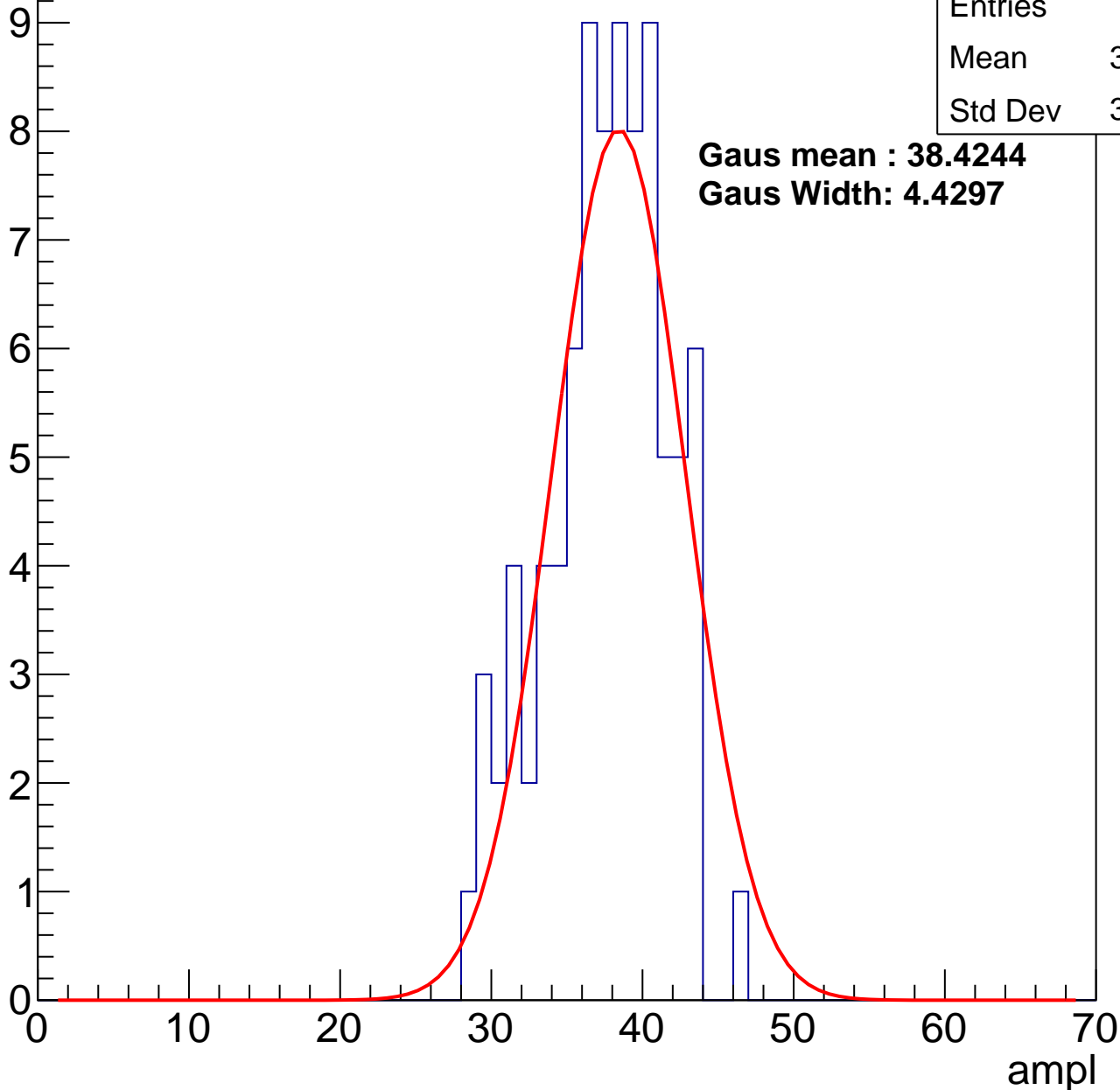
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 86 |
| Mean | 37.14 |
| Std Dev | 3.918 |

Gaus mean : 38.4244

Gaus Width: 4.4297



B1L003S, U7-ch44, adc2

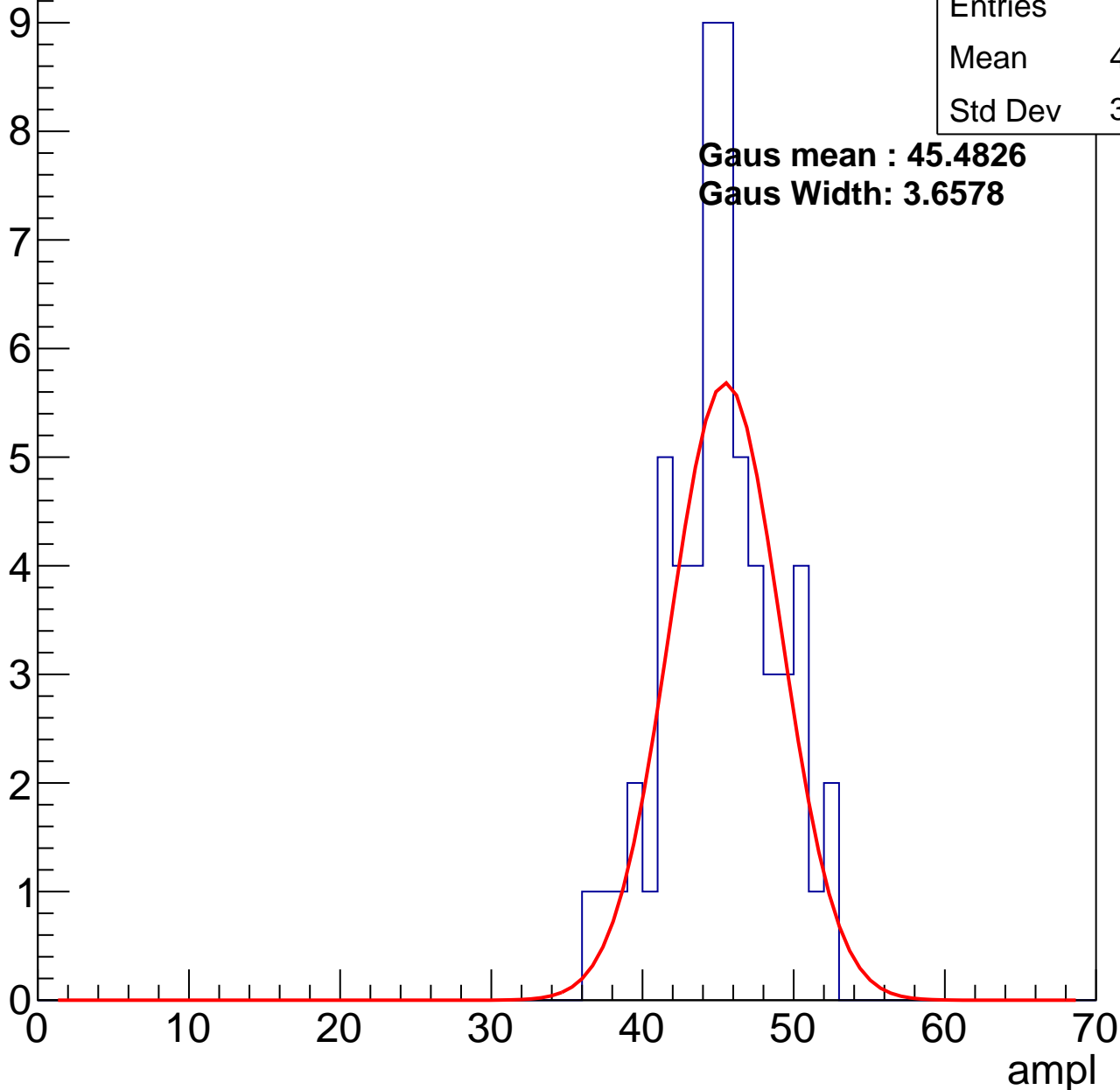
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 59 |
| Mean | 44.73 |
| Std Dev | 3.584 |

Gaus mean : 45.4826

Gaus Width: 3.6578

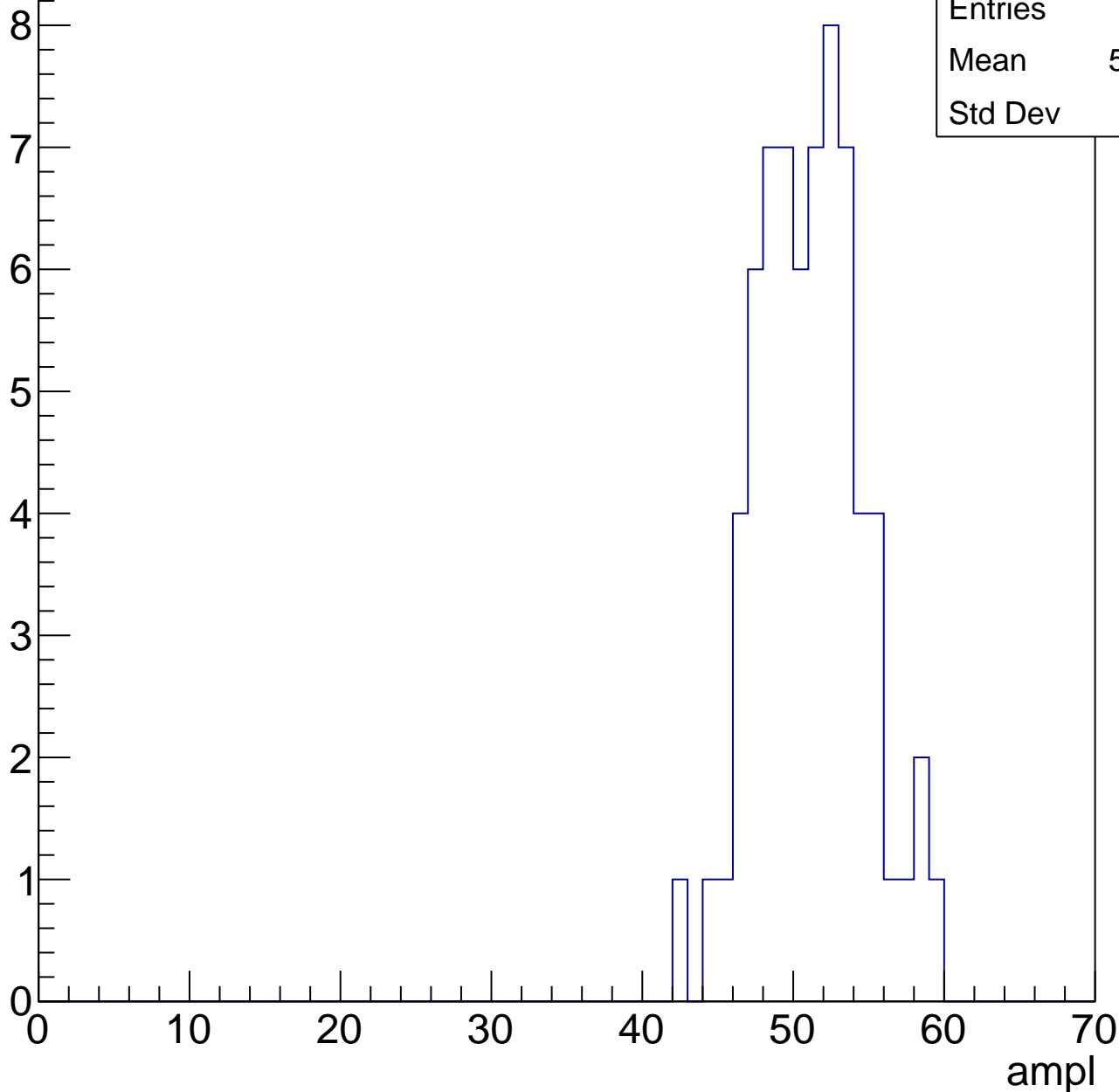


B1L003S, U7-ch44, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 68 |
| Mean | 50.65 |
| Std Dev | 3.45 |

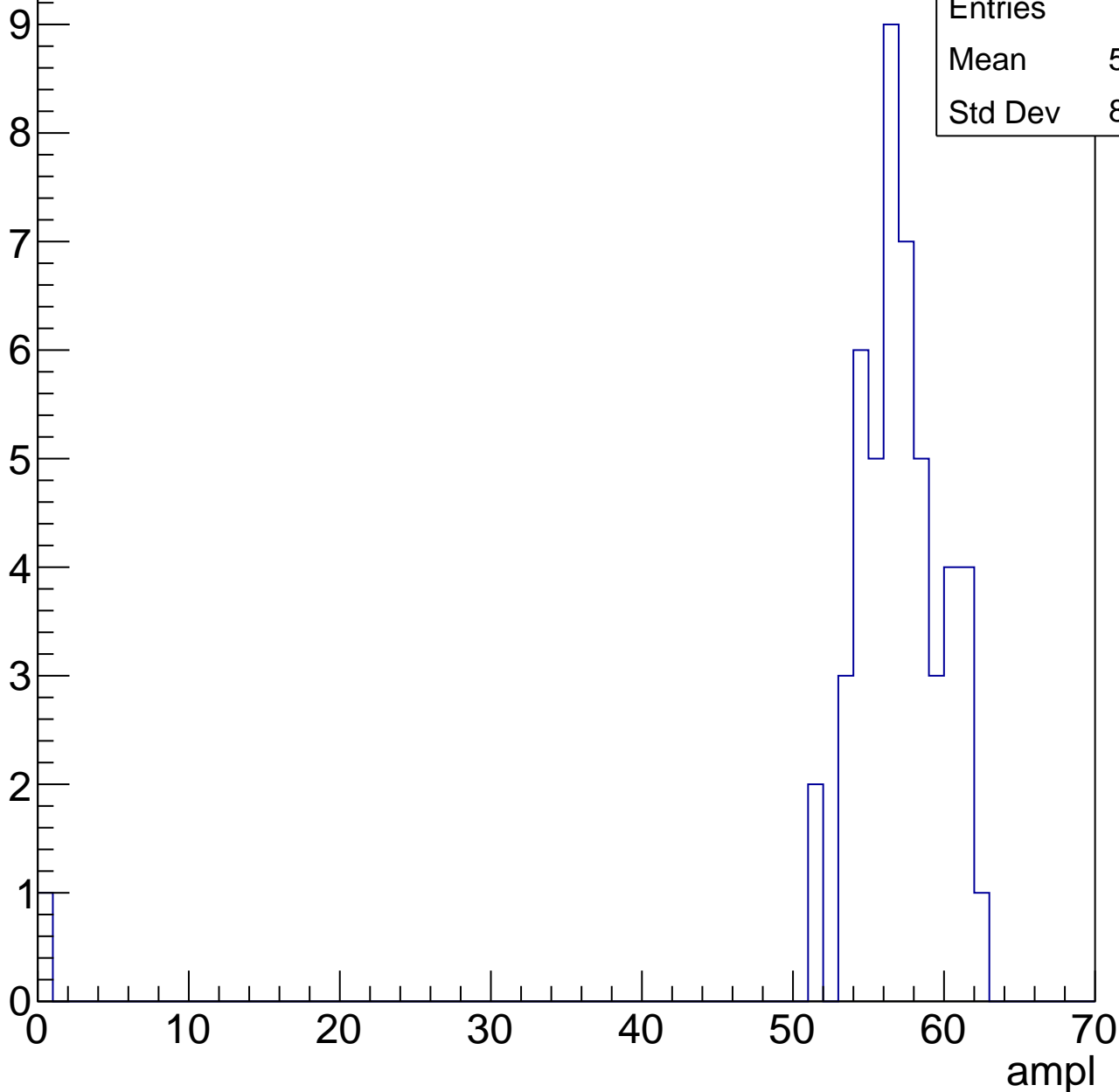


B1L003S, U7-ch44, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 50 |
| Mean | 55.52 |
| Std Dev | 8.348 |

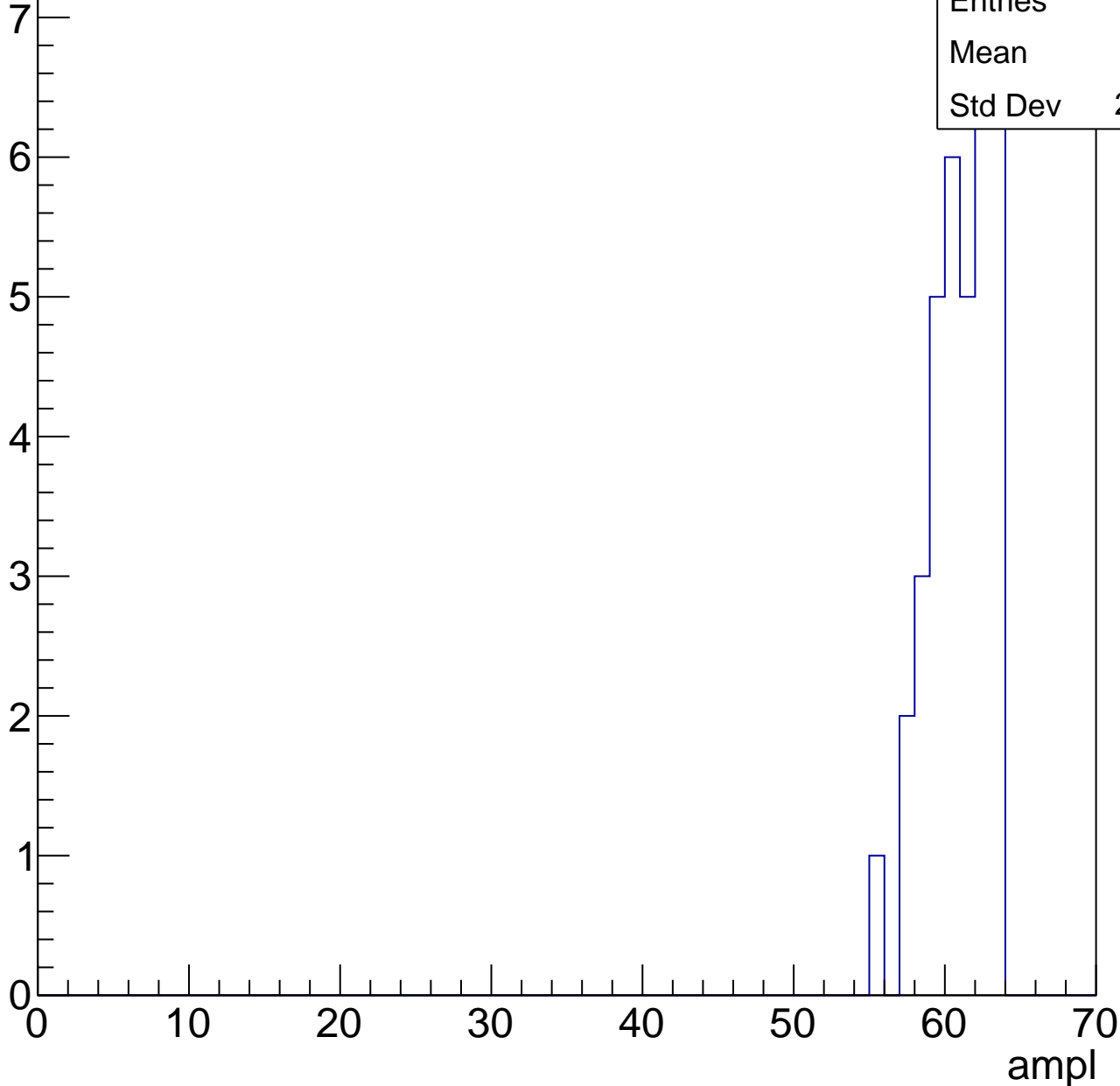


B1L003S, U7-ch44, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

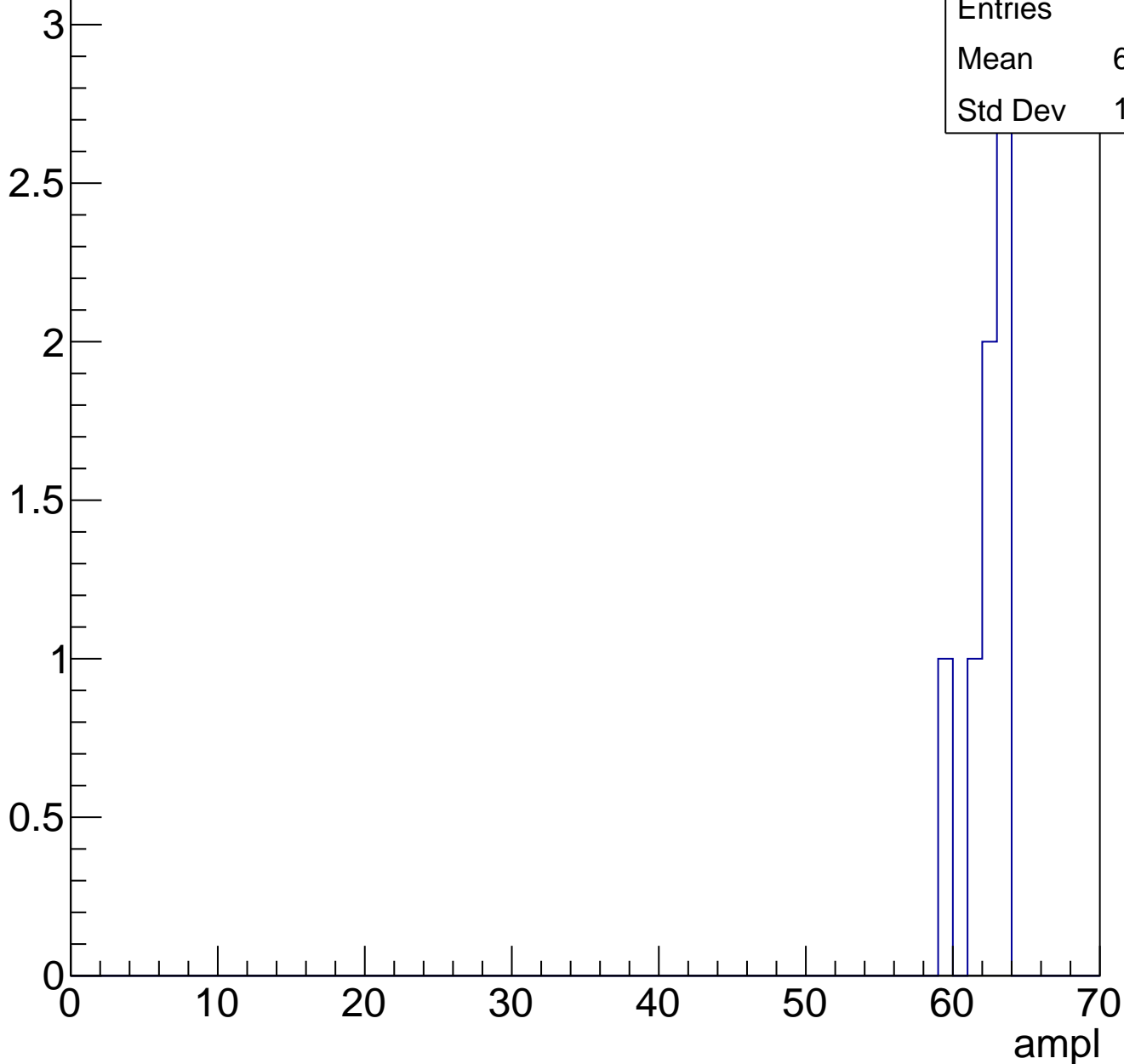
| | |
|---------|-------|
| Entries | 36 |
| Mean | 60.5 |
| Std Dev | 2.021 |



B1L003S, U7-ch44, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch44, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|-------|
| Entries | 3 |
| Mean | 7.333 |
| Std Dev | 10.37 |

B1L003S, U7-ch45, adc0

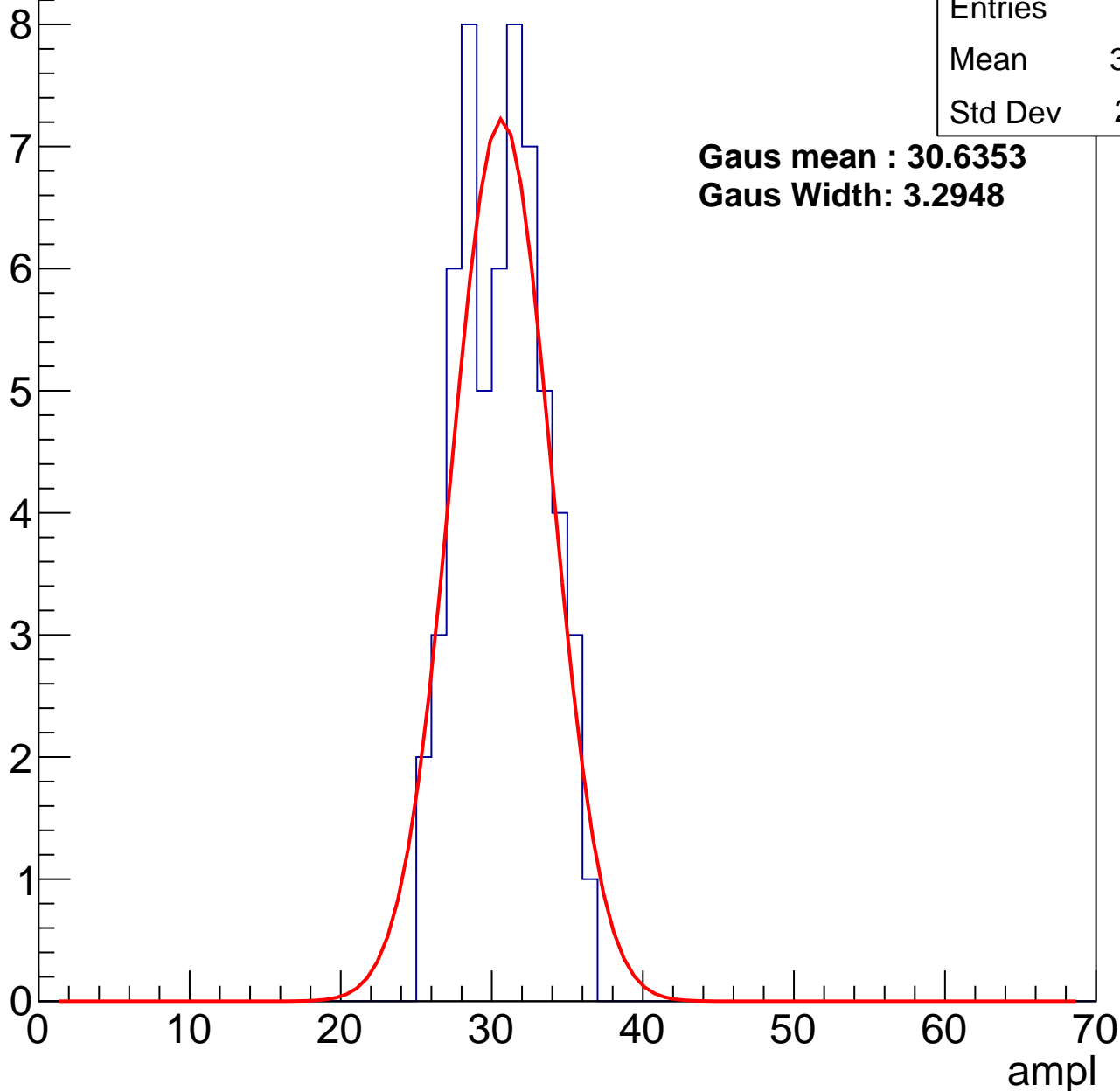
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 30.22 |
| Std Dev | 2.761 |

Gaus mean : 30.6353

Gaus Width: 3.2948



B1L003S, U7-ch45, adc1

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 90 |
| Mean | 37.52 |
| Std Dev | 3.787 |

Gaus mean : 38.2661

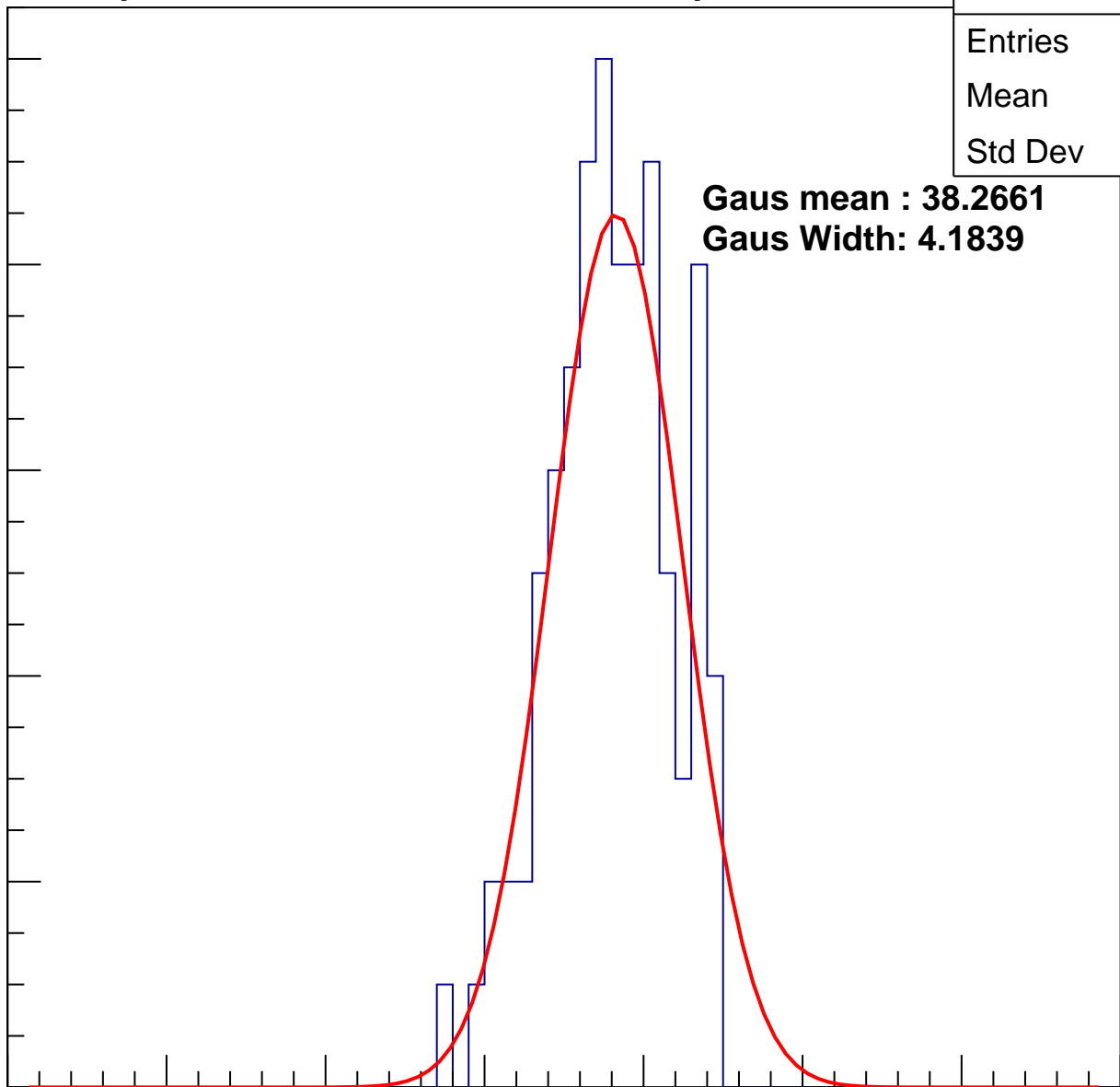
Gaus Width: 4.1839

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B1L003S, U7-ch45, adc2

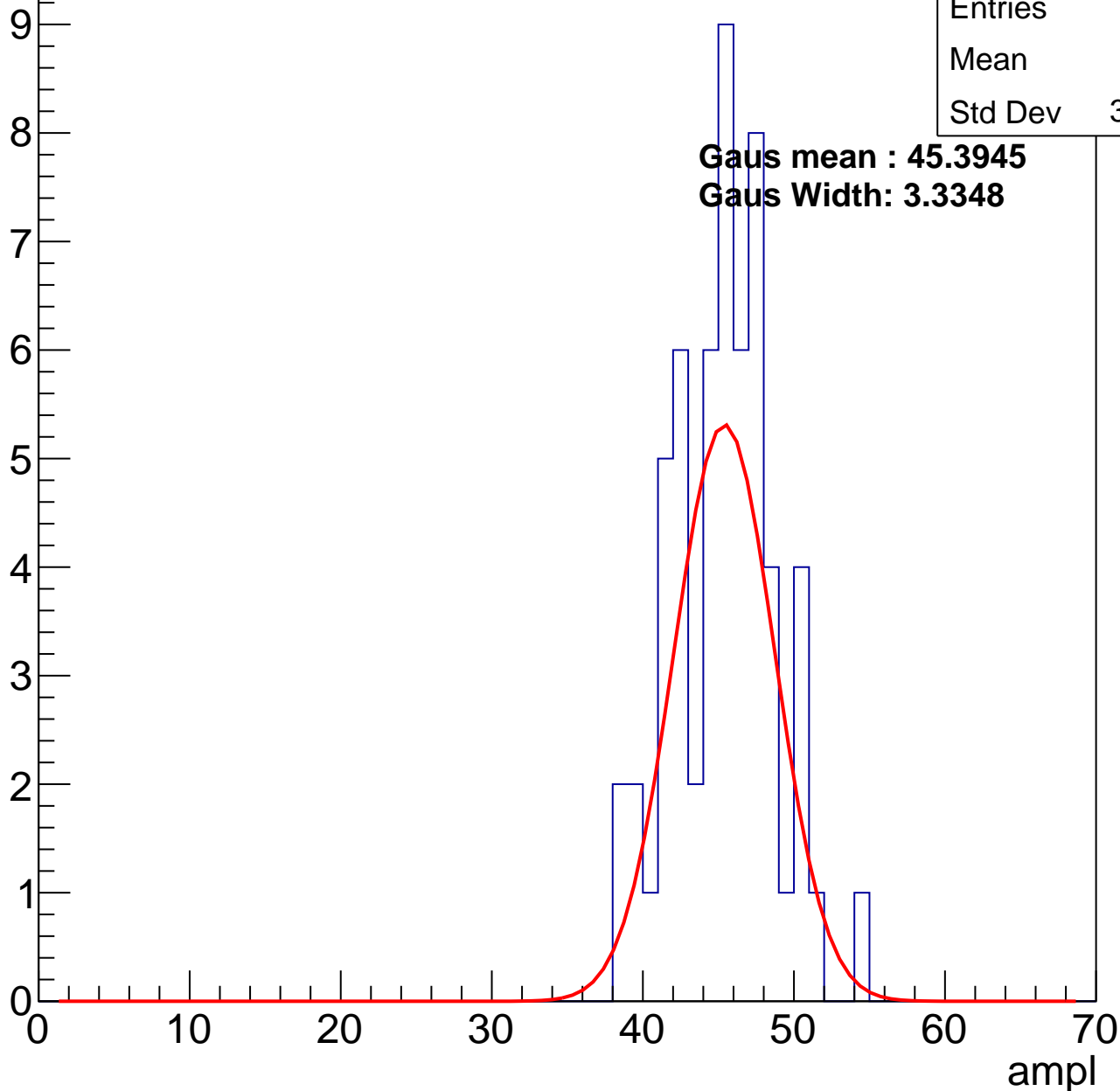
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 44.9 |
| Std Dev | 3.346 |

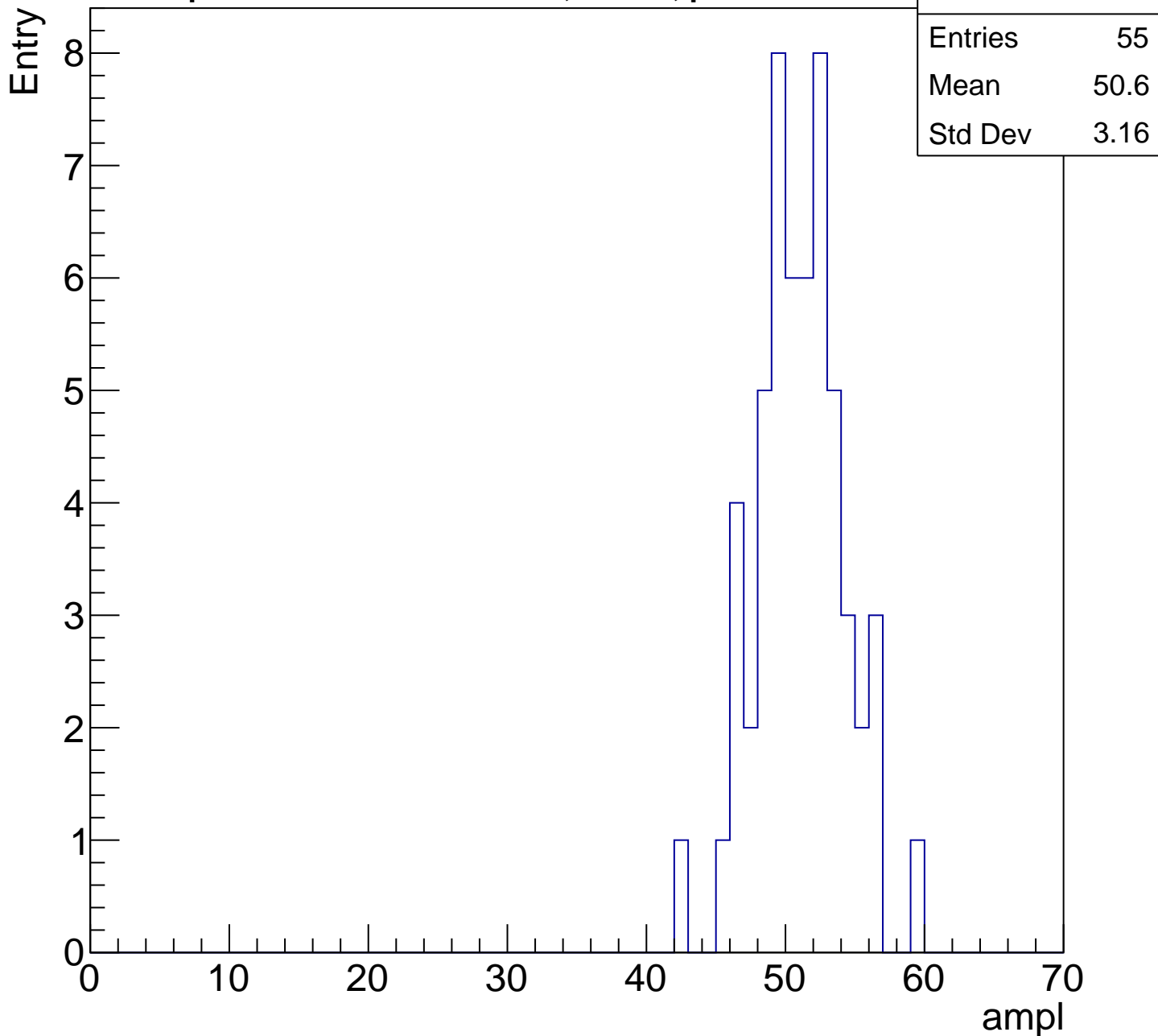
Gaus mean : 45.3945

Gaus Width: 3.3348



B1L003S, U7-ch45, adc3

calib_packv5_042523_0143.root, FC#13, port D2



B1L003S, U7-ch45, adc4

calib_packv5_042523_0143.root, FC#13, port D2

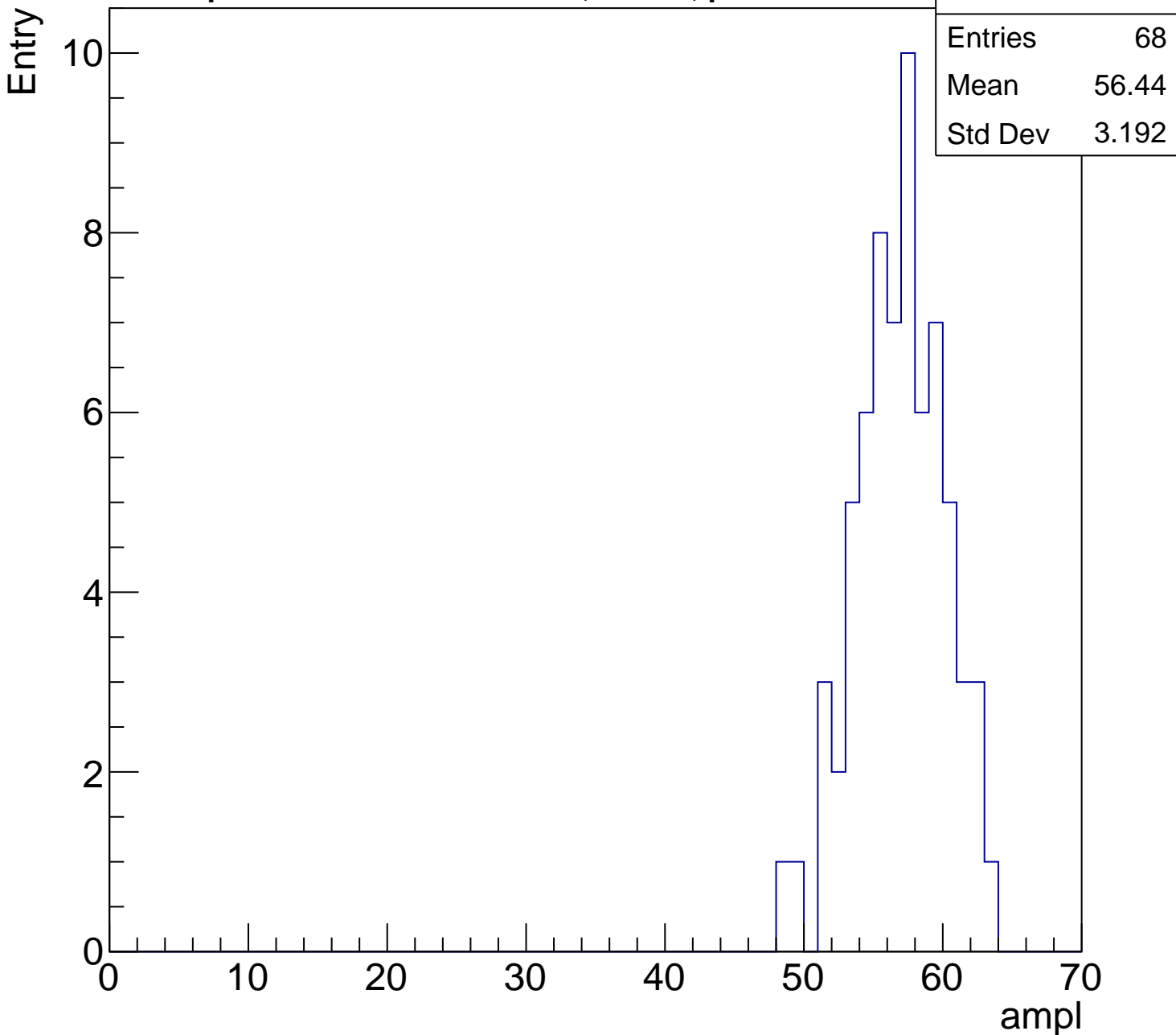
| | |
|---------|-------|
| Entries | 68 |
| Mean | 56.44 |
| Std Dev | 3.192 |

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

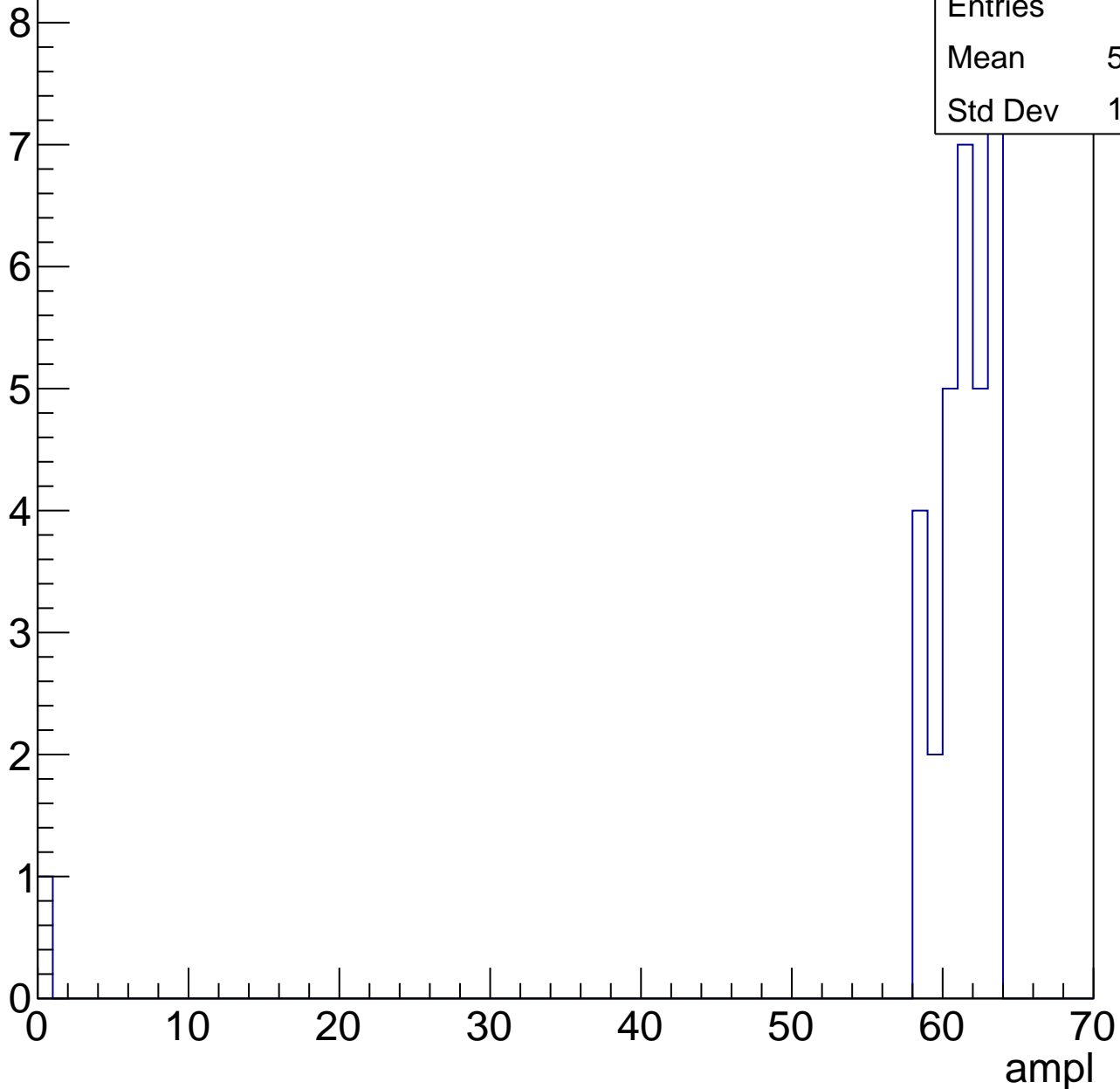


B1L003S, U7-ch45, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 32 |
| Mean | 59.09 |
| Std Dev | 10.74 |



B1L003S, U7-ch45, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch45, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch46, adc0

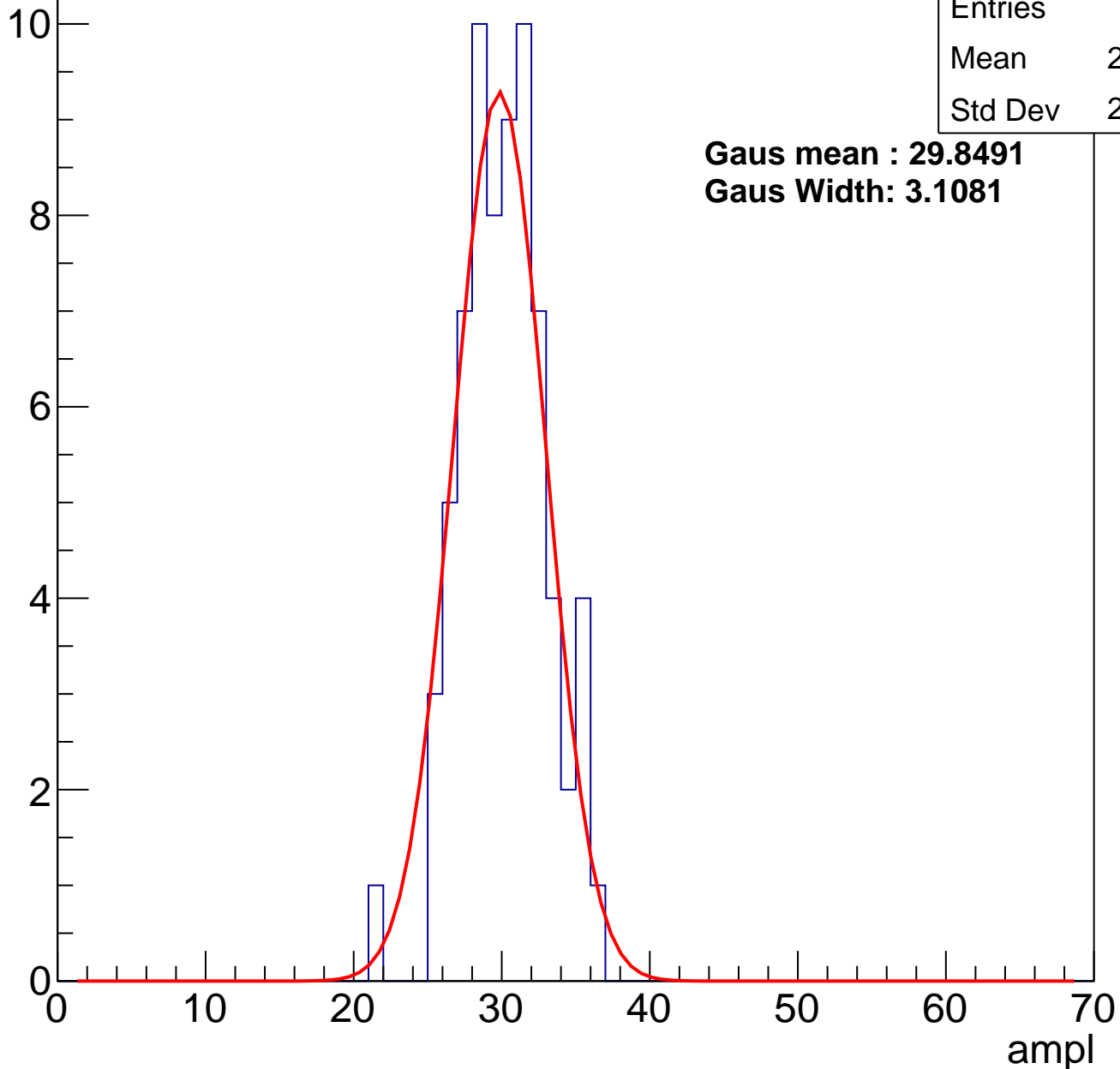
calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 71 |
| Mean | 29.68 |
| Std Dev | 2.862 |

Gaus mean : 29.8491

Gaus Width: 3.1081

Entry



B1L003S, U7-ch46, adc1

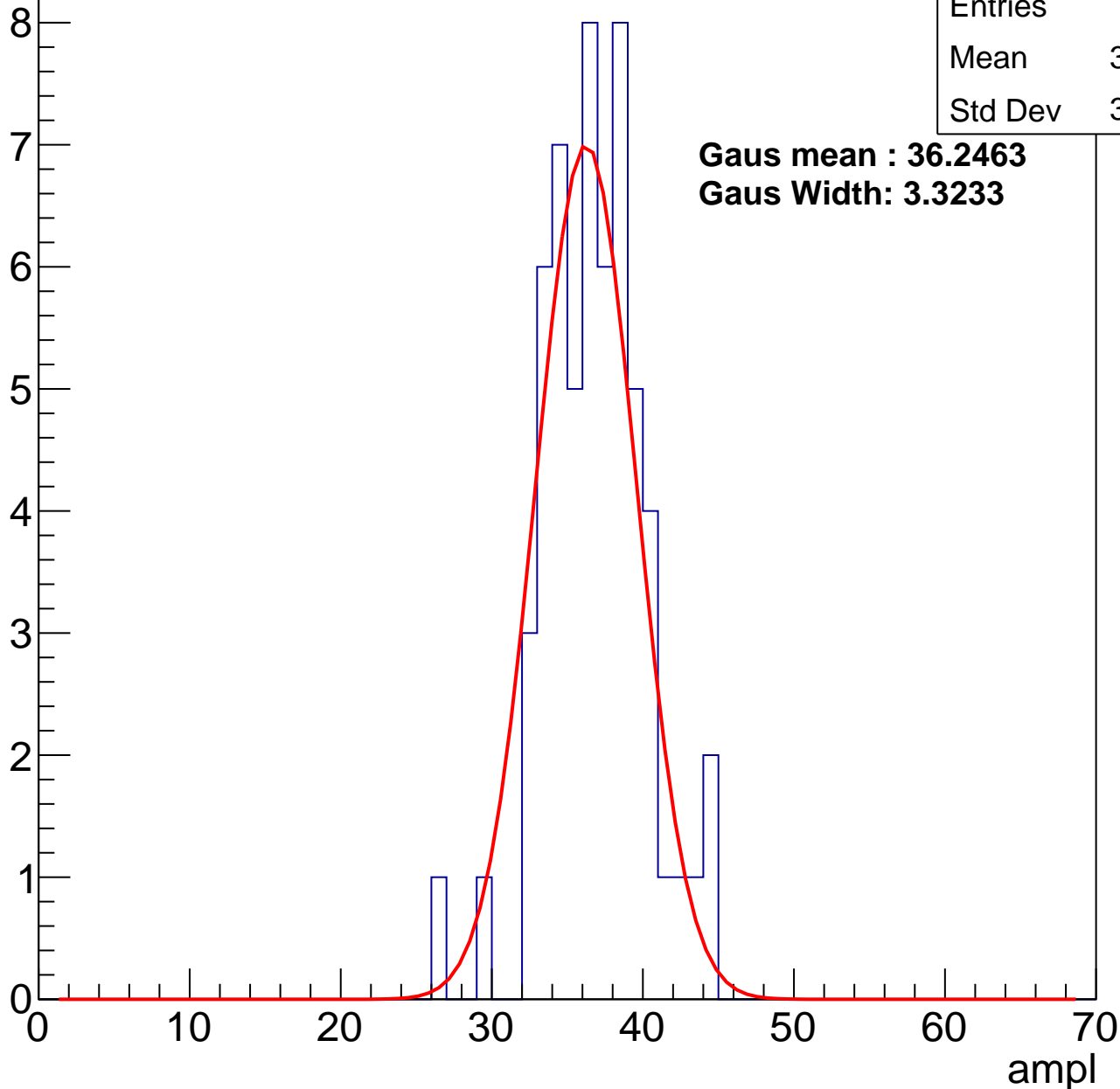
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 59 |
| Mean | 36.36 |
| Std Dev | 3.348 |

Gaus mean : 36.2463

Gaus Width: 3.3233



B1L003S, U7-ch46, adc2

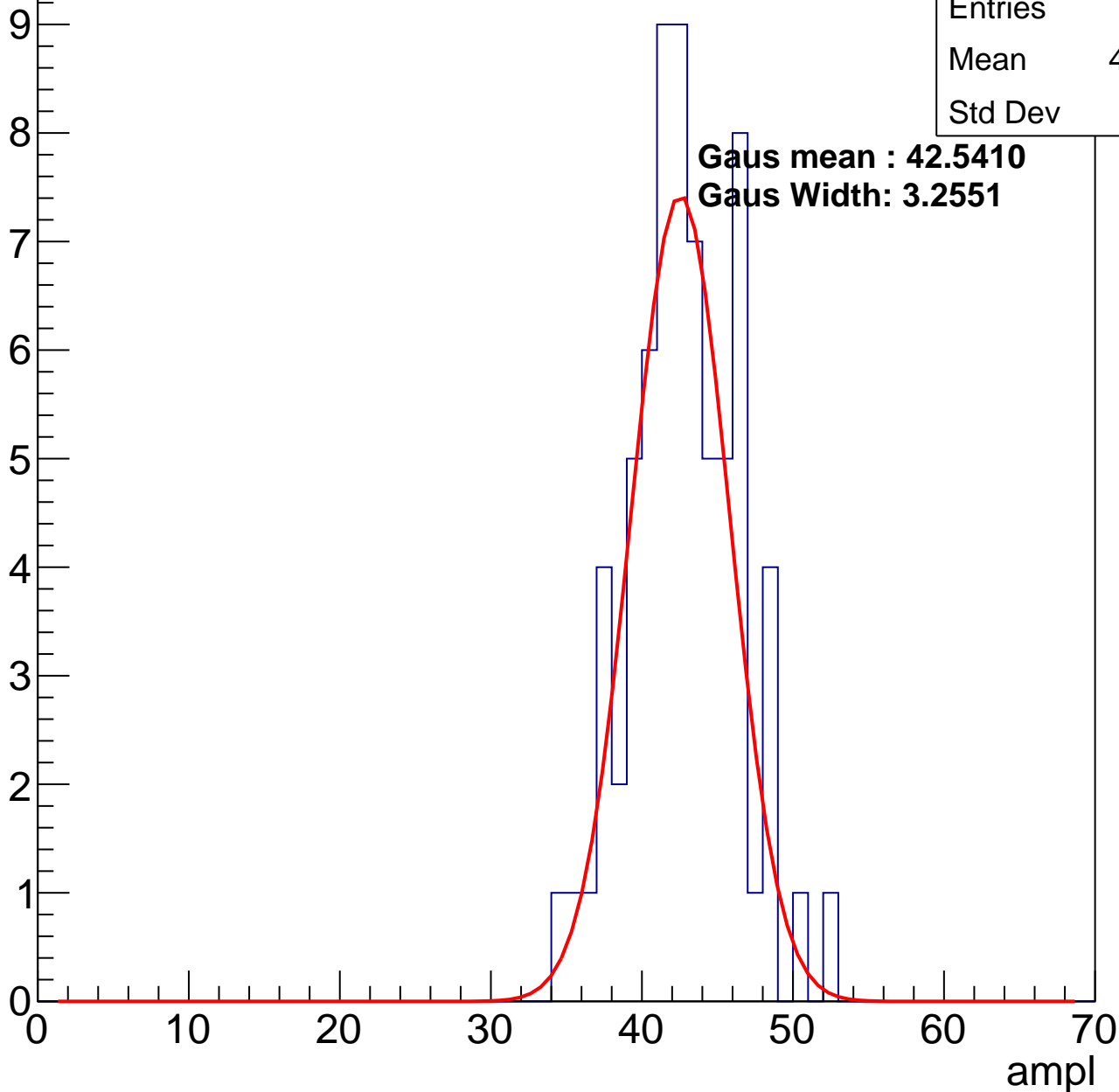
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 70 |
| Mean | 42.37 |
| Std Dev | 3.55 |

Gaus mean : 42.5410

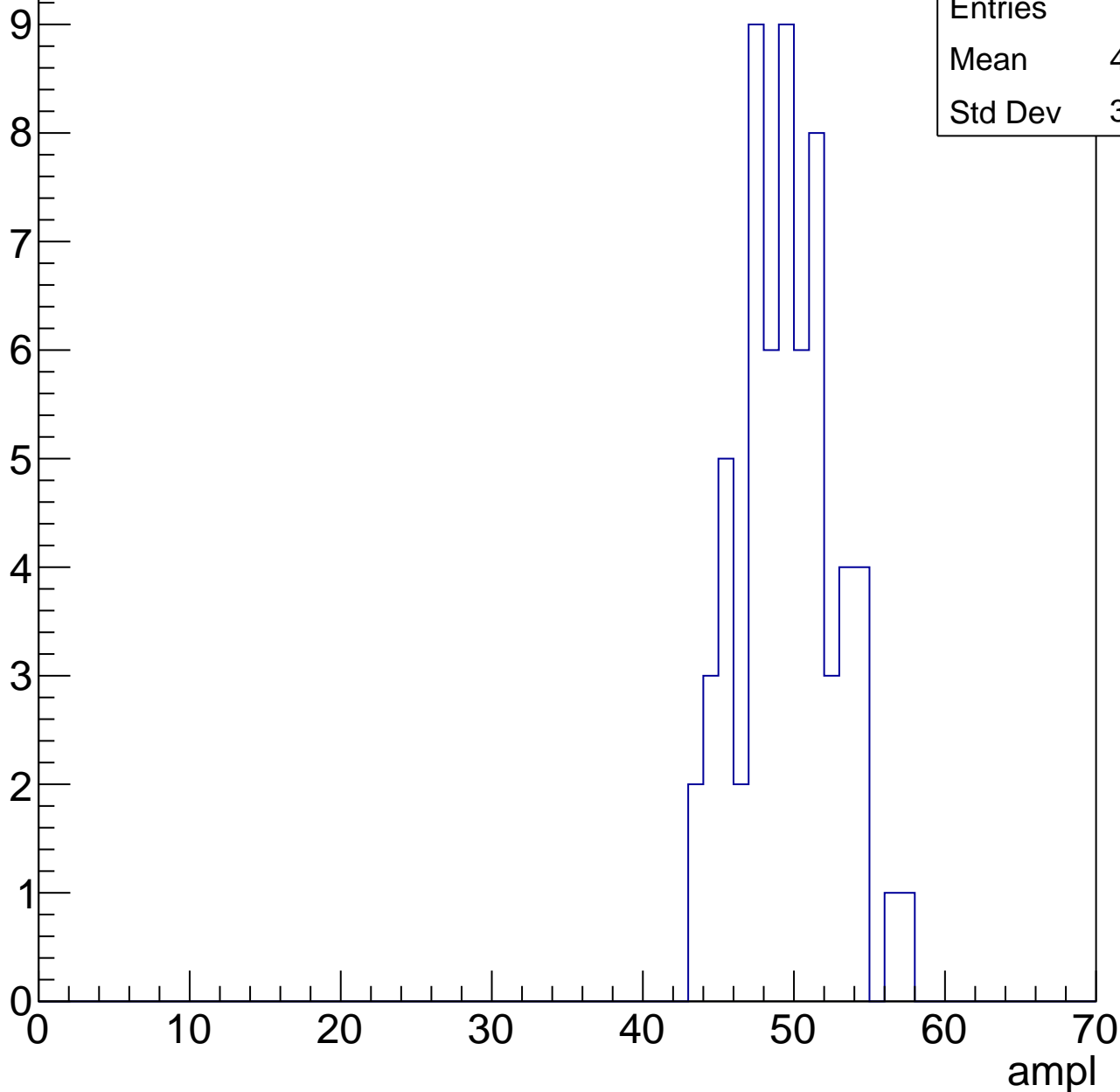
Gaus Width: 3.2551



B1L003S, U7-ch46, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry



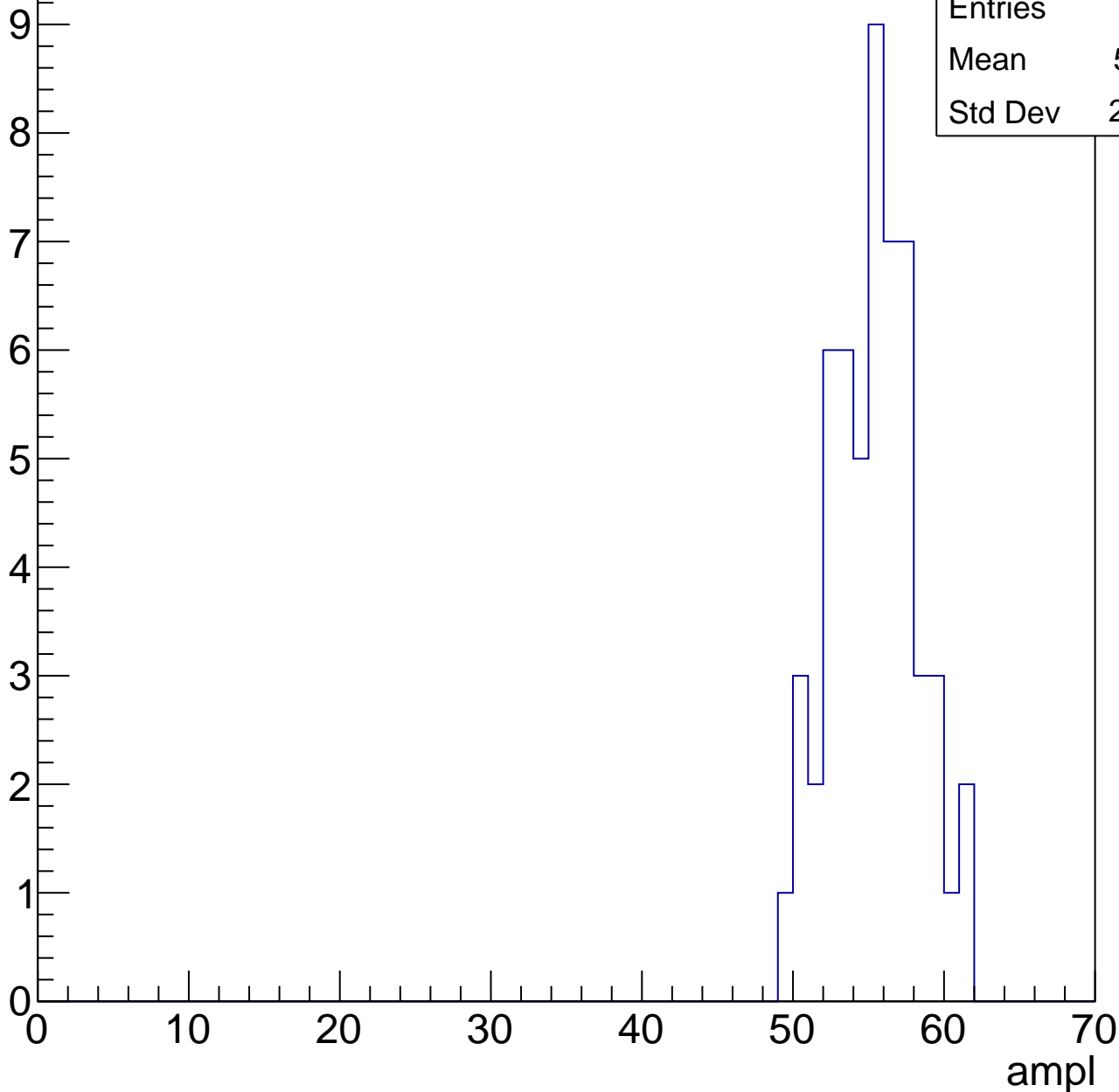
| | |
|---------|-------|
| Entries | 63 |
| Mean | 49.08 |
| Std Dev | 3.159 |

B1L003S, U7-ch46, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 55 |
| Mean | 54.91 |
| Std Dev | 2.804 |

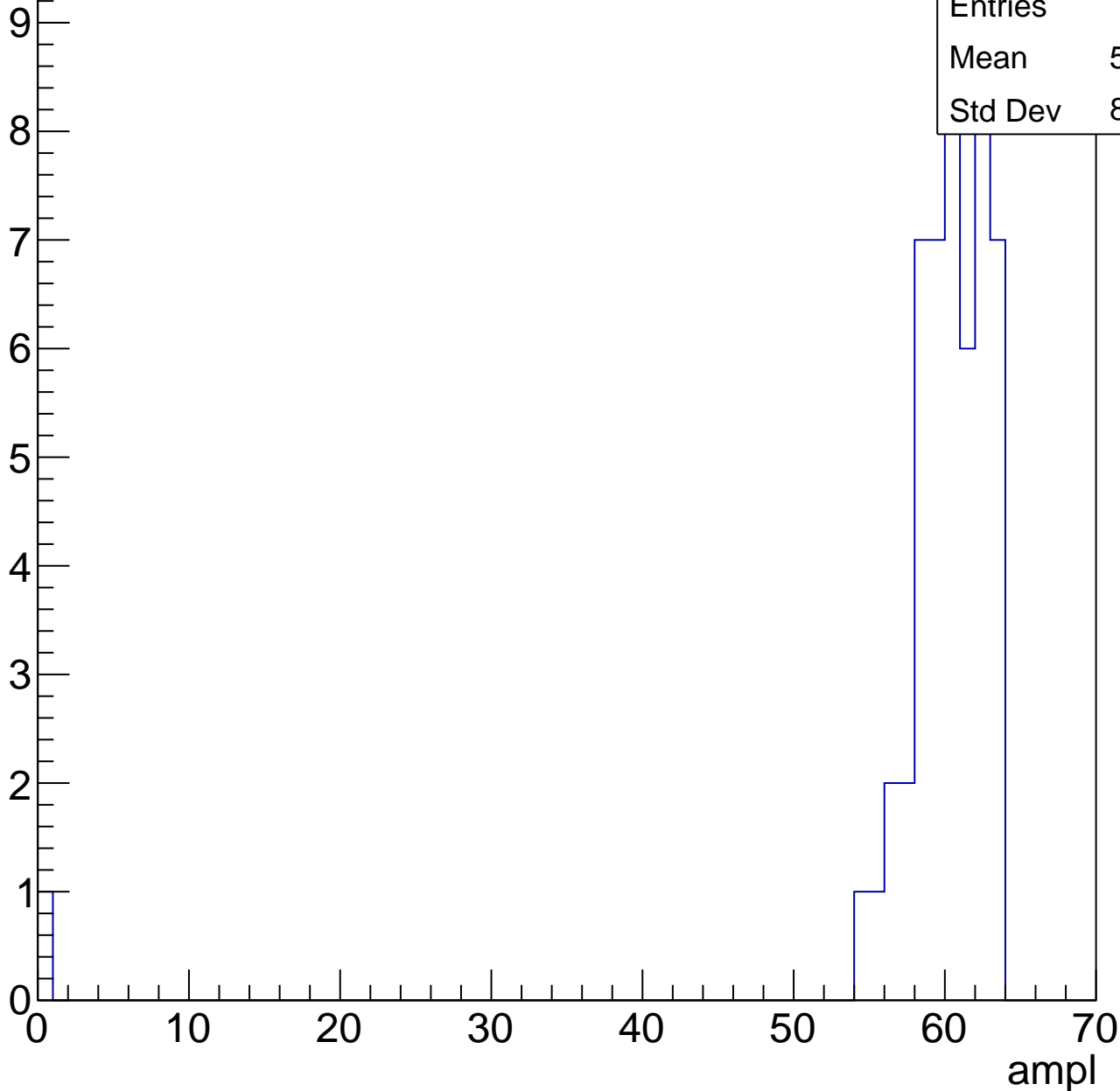


B1L003S, U7-ch46, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 52 |
| Mean | 58.83 |
| Std Dev | 8.525 |



B1L003S, U7-ch46, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch46, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch47, adc0

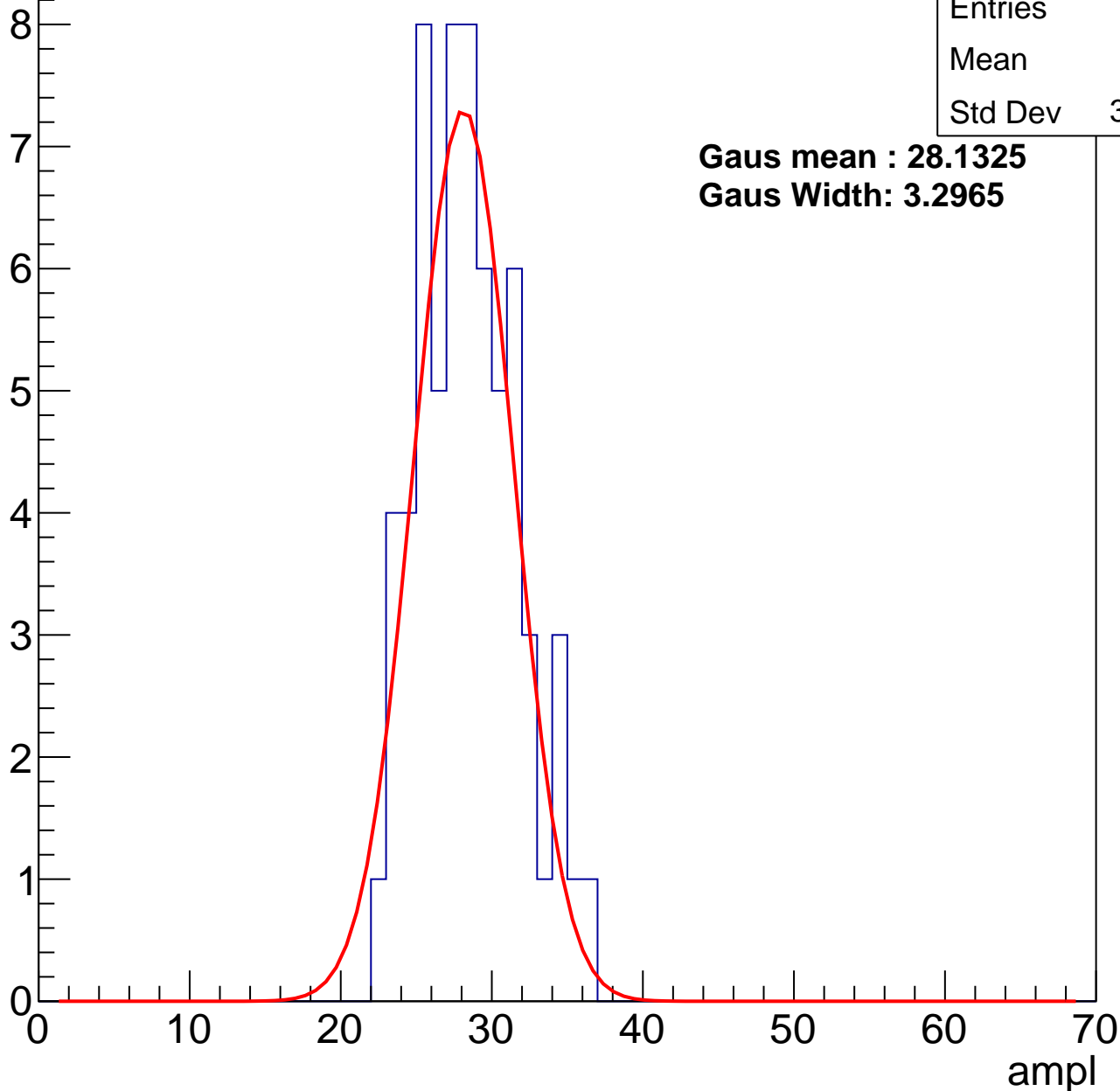
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 64 |
| Mean | 28 |
| Std Dev | 3.245 |

Gaus mean : 28.1325

Gaus Width: 3.2965



B1L003S, U7-ch47, adc1

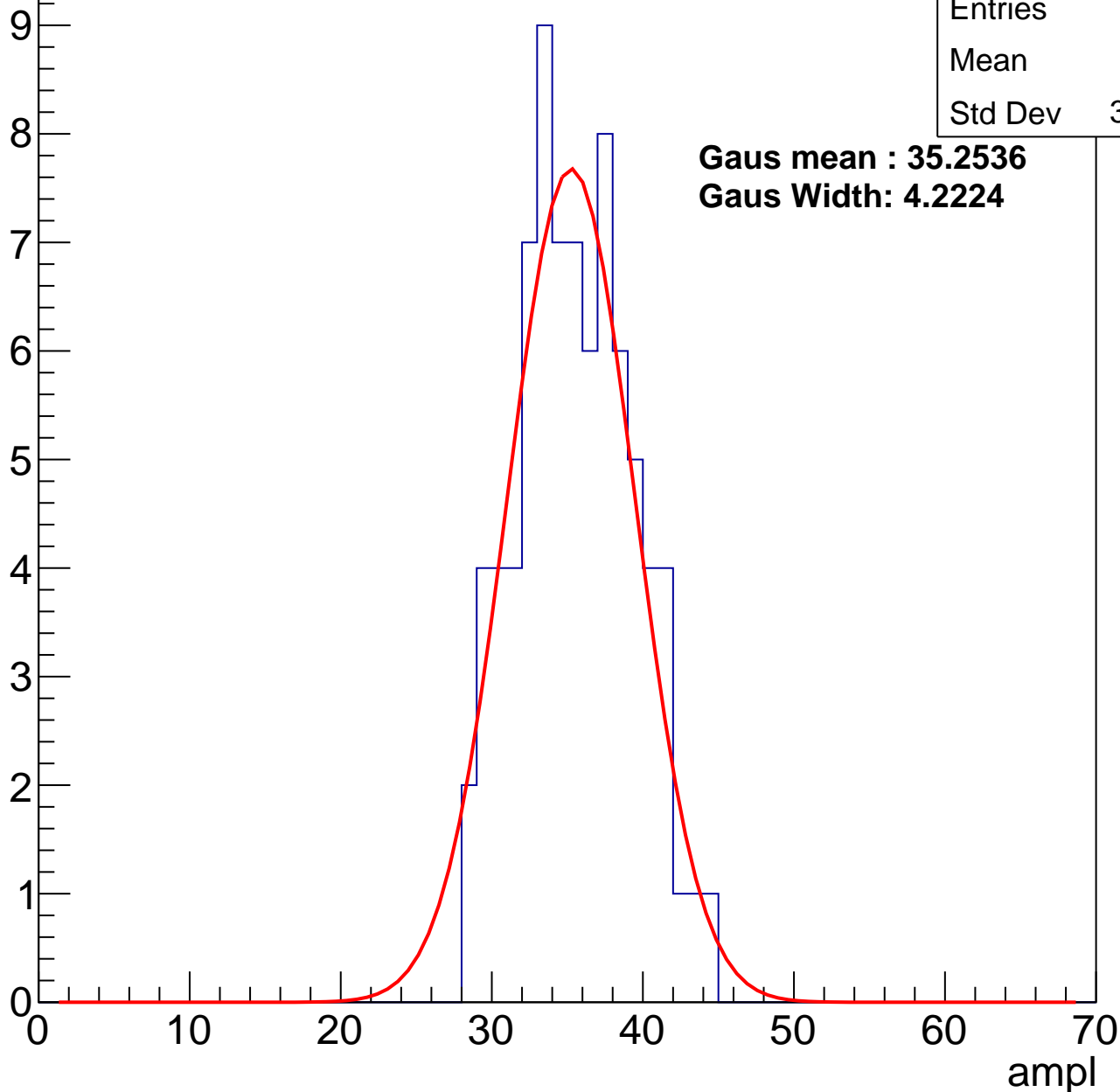
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 80 |
| Mean | 35.1 |
| Std Dev | 3.744 |

Gaus mean : 35.2536

Gaus Width: 4.2224



B1L003S, U7-ch47, adc2

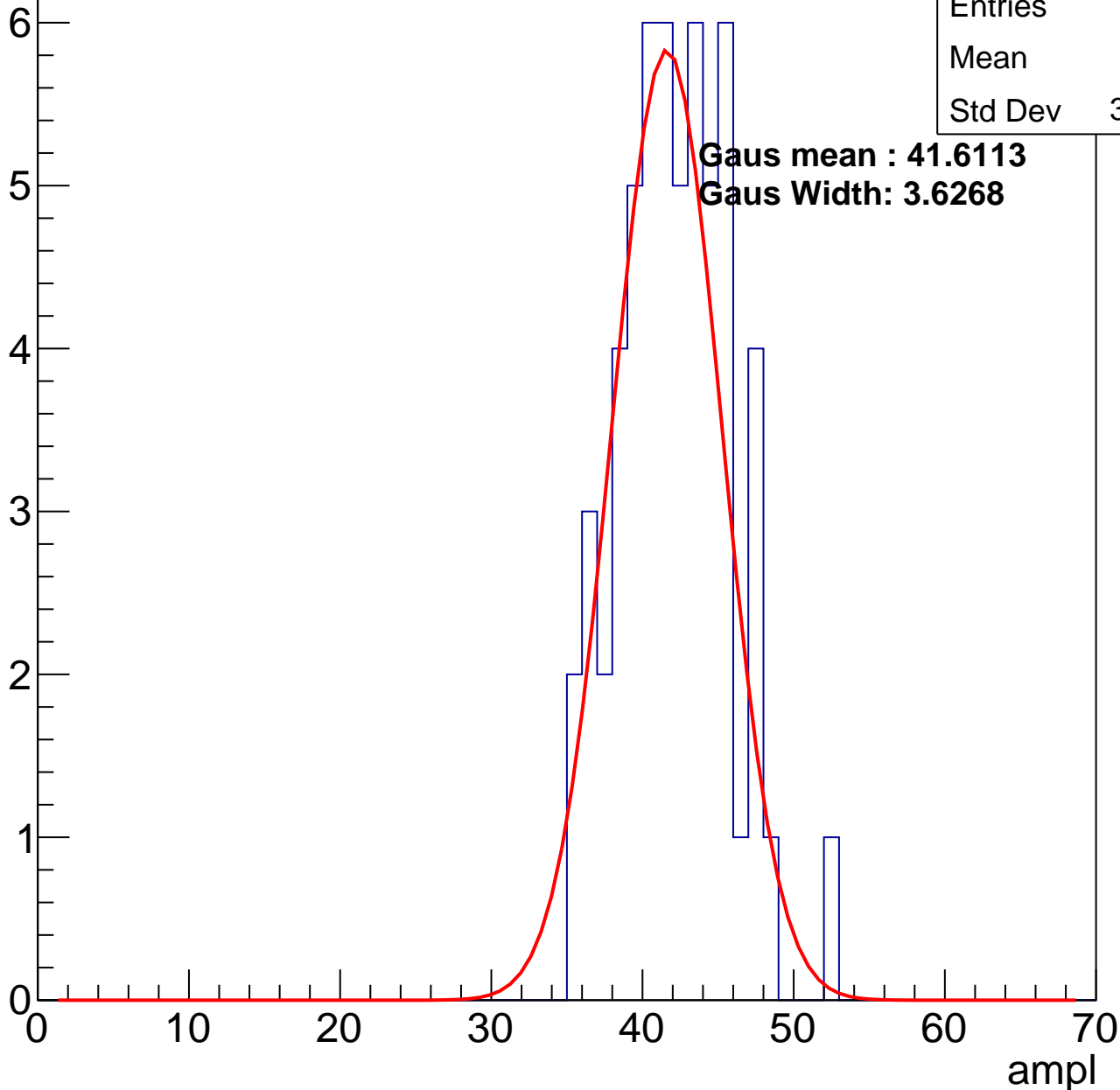
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 57 |
| Mean | 41.7 |
| Std Dev | 3.559 |

Gaus mean : 41.6113

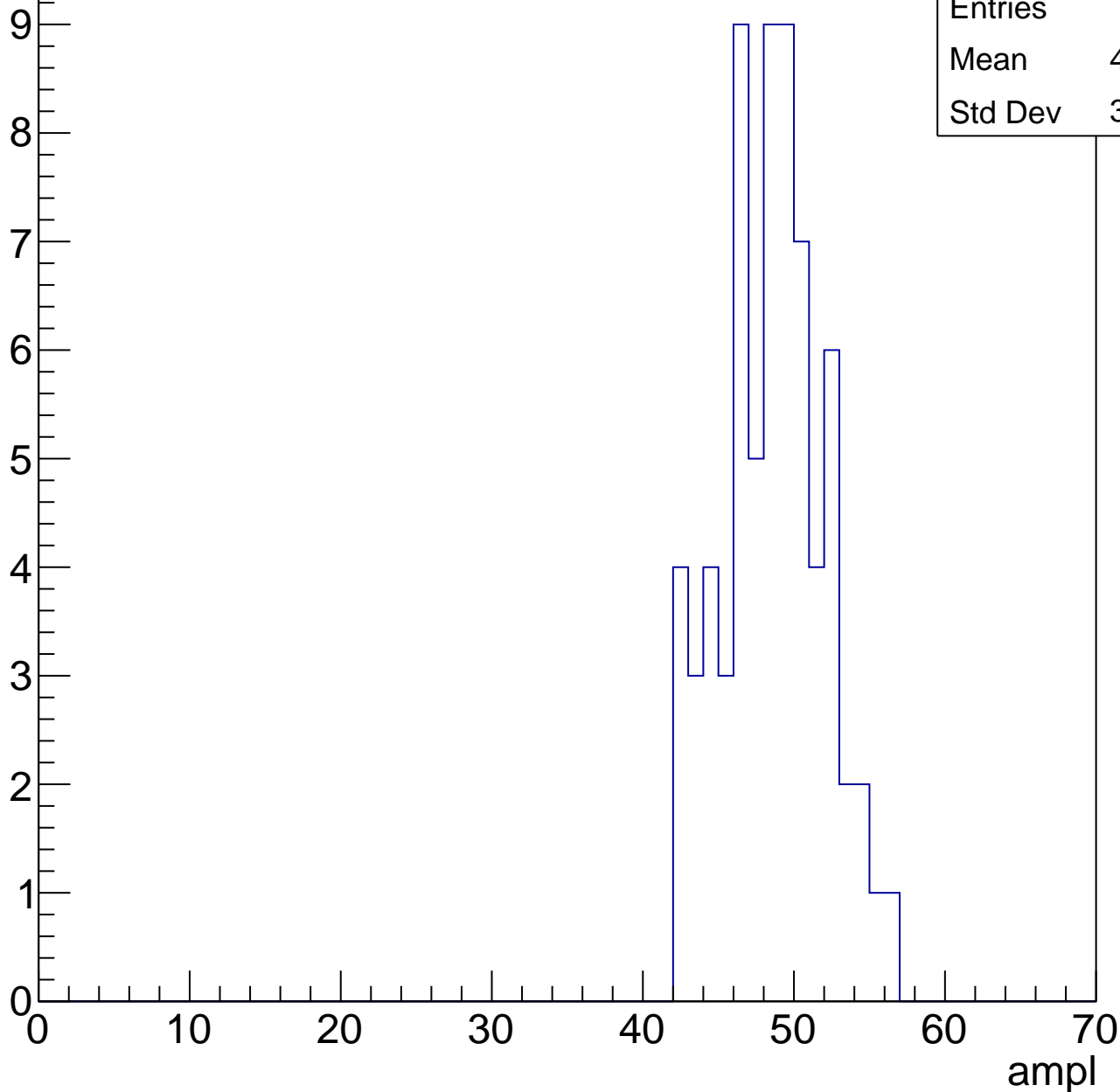
Gaus Width: 3.6268



B1L003S, U7-ch47, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

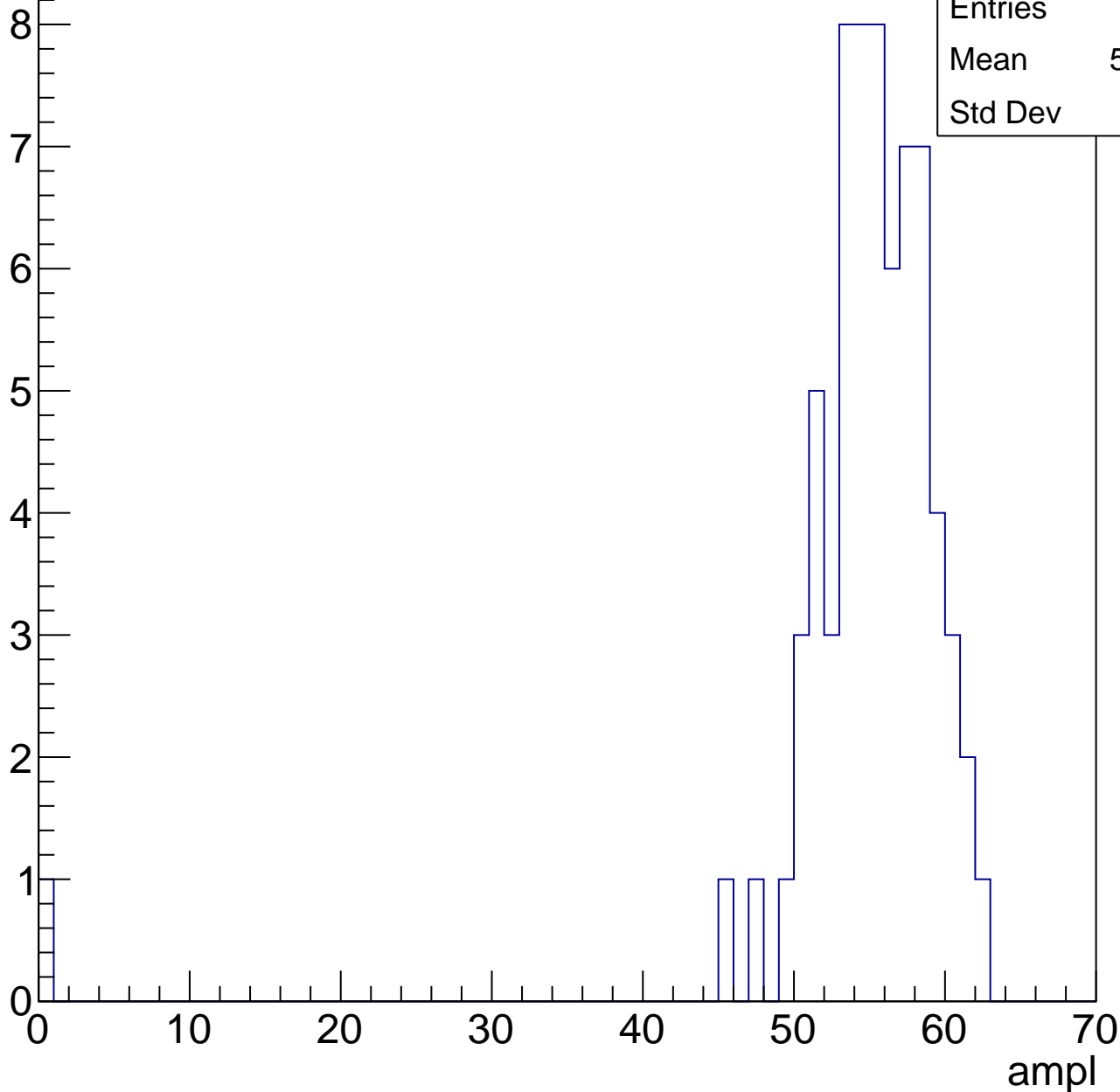


B1L003S, U7-ch47, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 69 |
| Mean | 54.19 |
| Std Dev | 7.38 |



B1L003S, U7-ch47, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

7

6

5

4

3

2

1

0

| | |
|---------|-------|
| Entries | 42 |
| Mean | 59.79 |
| Std Dev | 2.623 |

ampl

10

20

30

40

50

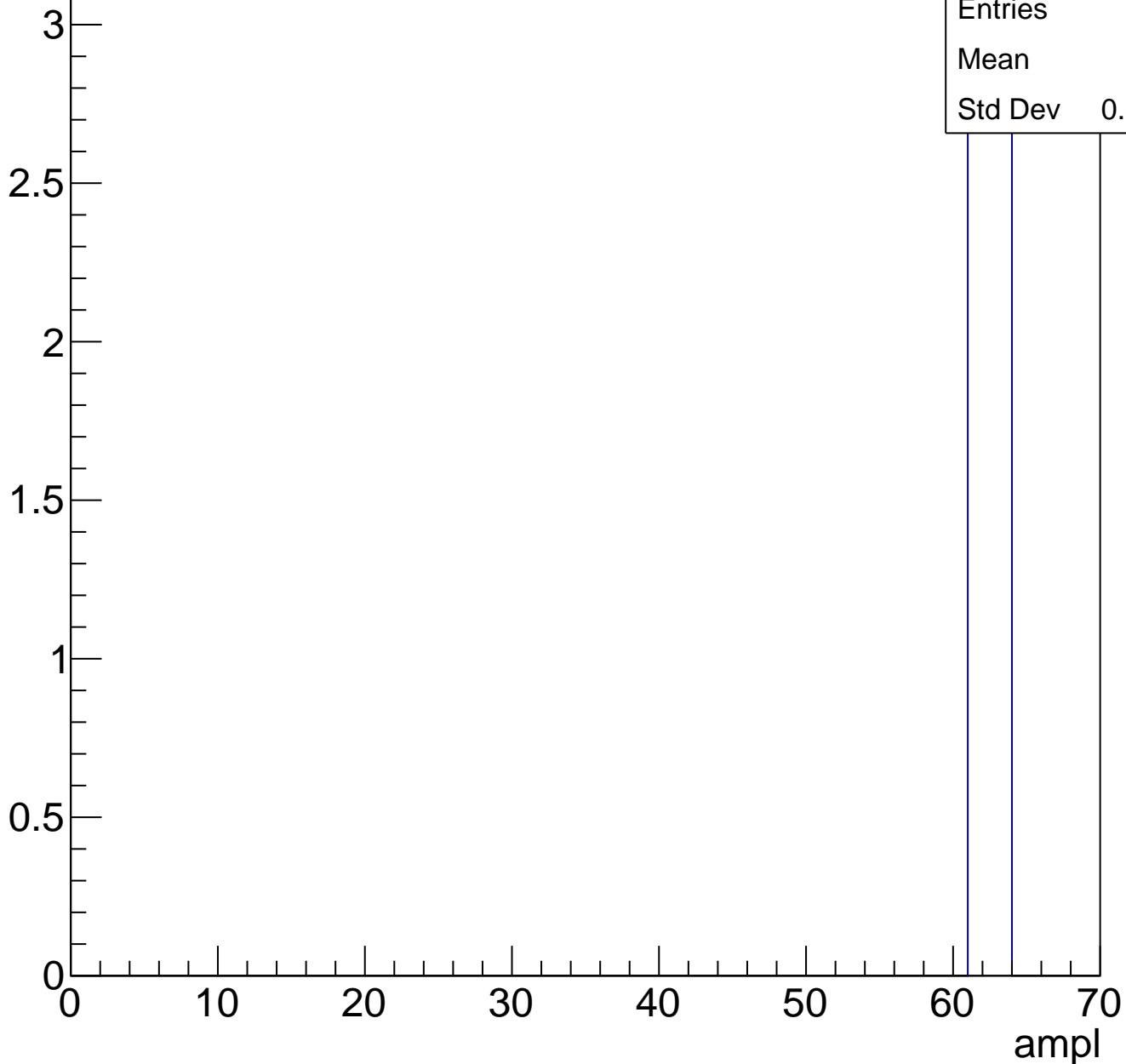
60

70

B1L003S, U7-ch47, adc6

calib_packv5_042523_0143.root, FC#13, port D2

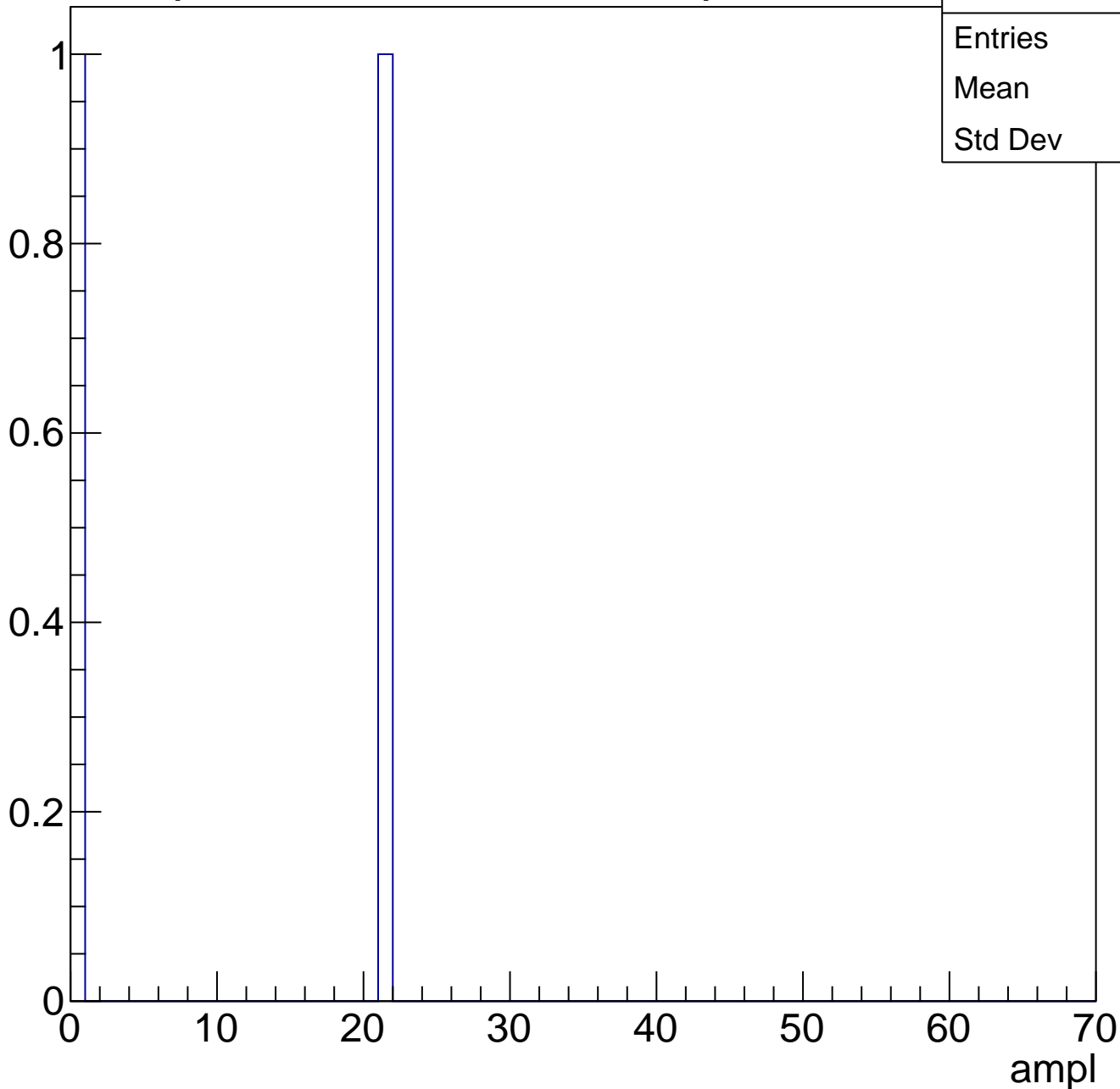
Entry



B1L003S, U7-ch47, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|------|
| Entries | 2 |
| Mean | 10.5 |
| Std Dev | 10.5 |

B1L003S, U7-ch48, adc0

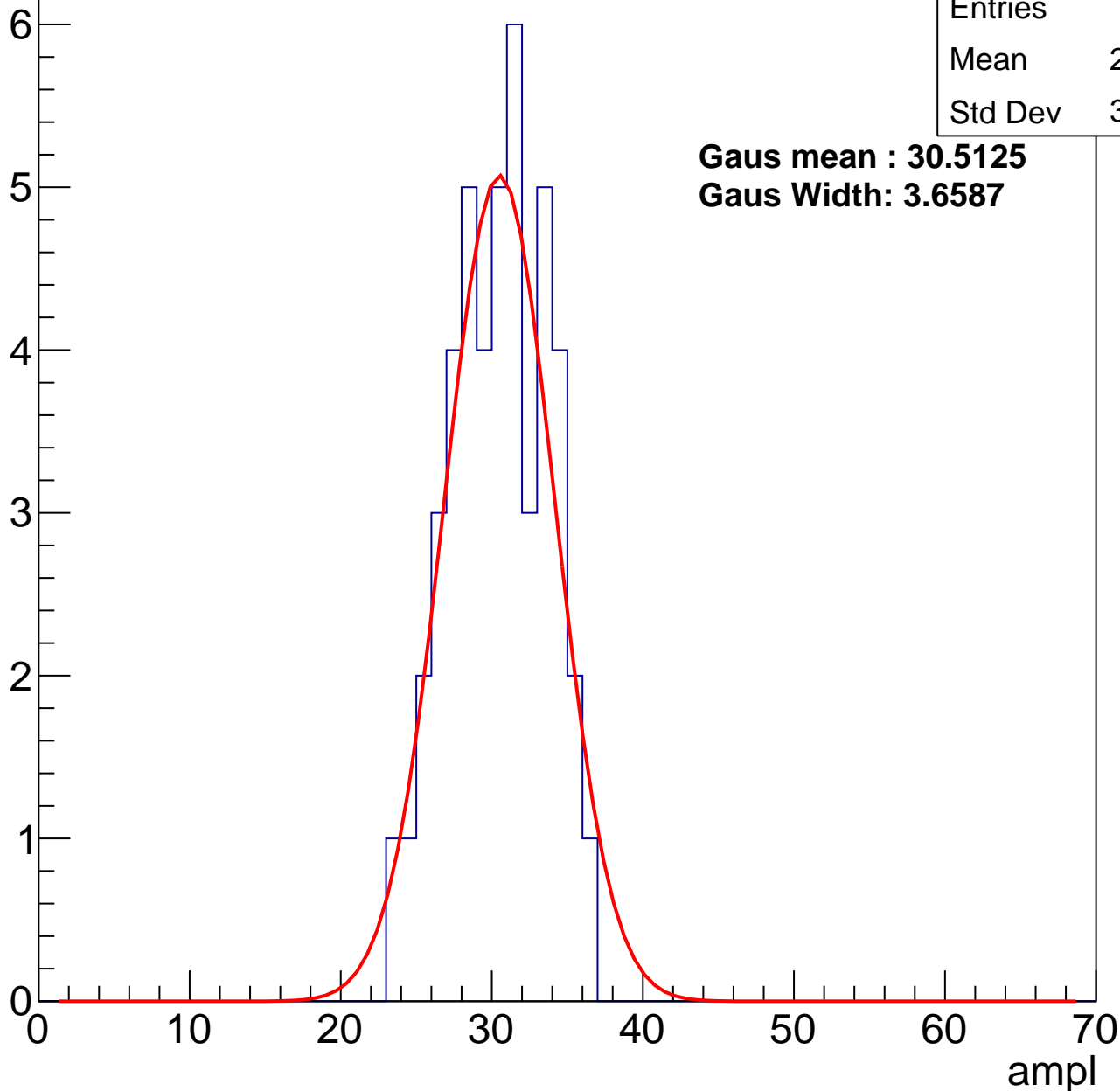
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 46 |
| Mean | 29.96 |
| Std Dev | 3.148 |

Gaus mean : 30.5125

Gaus Width: 3.6587



B1L003S, U7-ch48, adc1

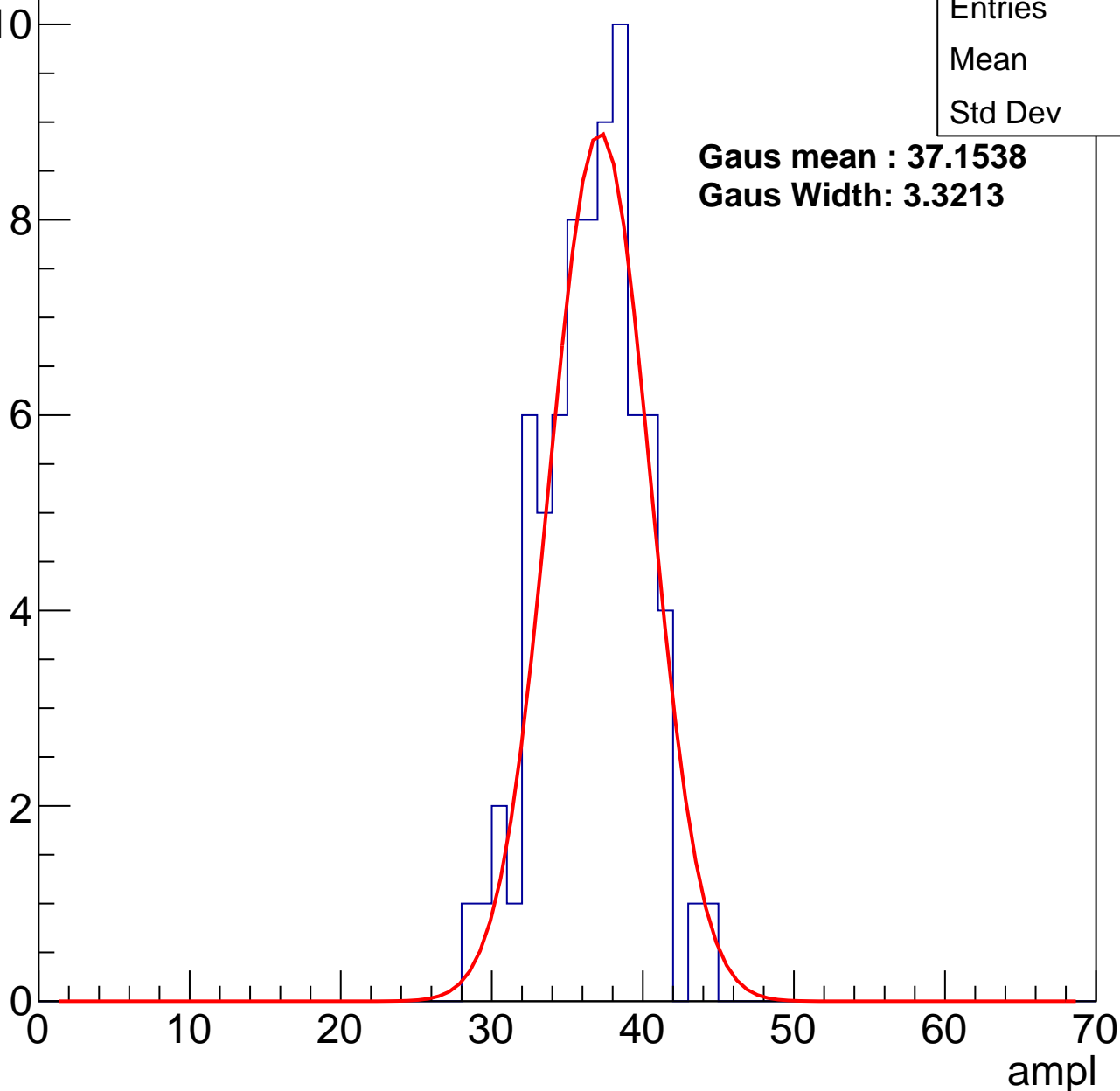
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|------|
| Entries | 75 |
| Mean | 36.2 |
| Std Dev | 3.25 |

Gaus mean : 37.1538

Gaus Width: 3.3213



B1L003S, U7-ch48, adc2

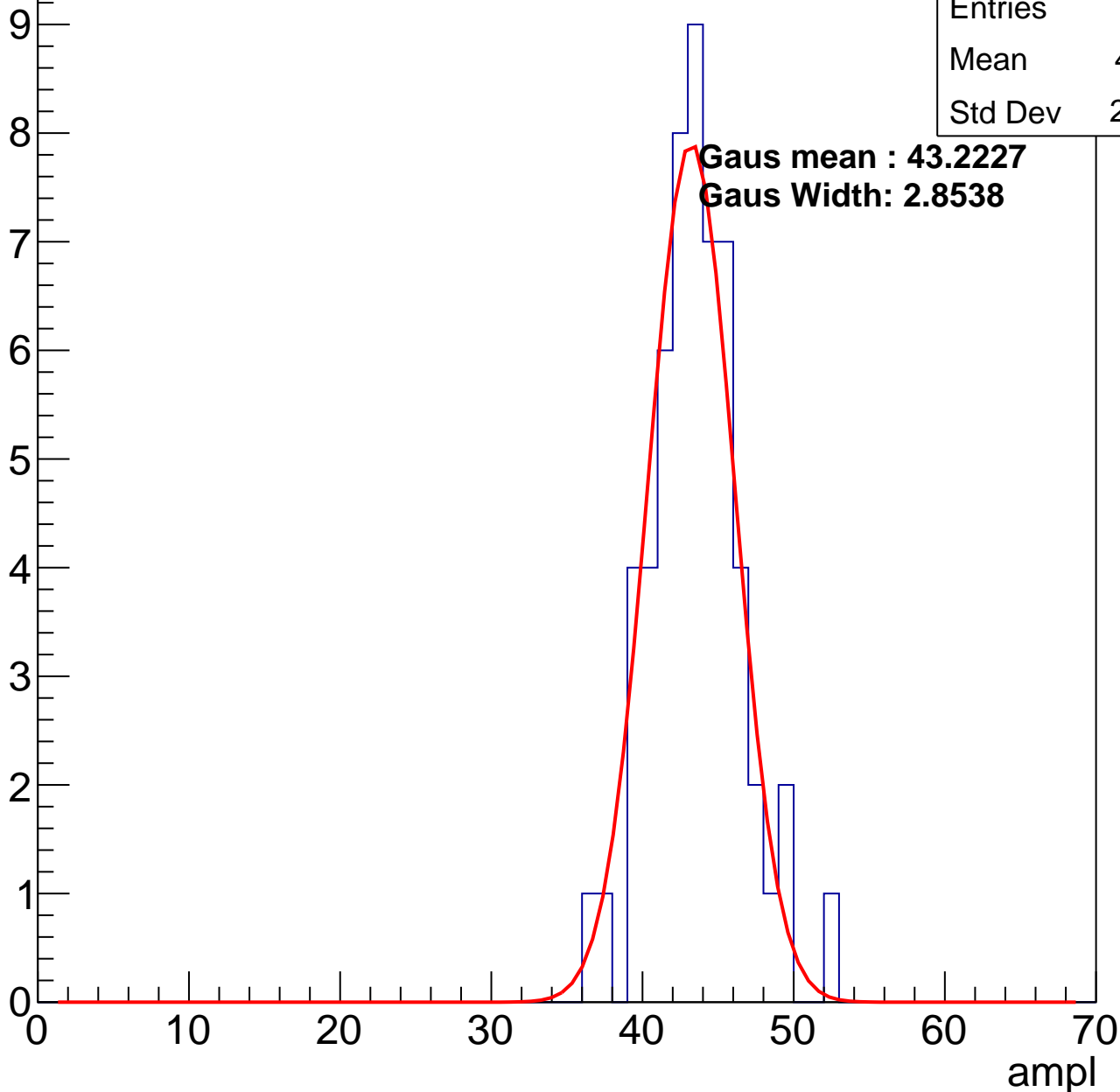
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 57 |
| Mean | 43.11 |
| Std Dev | 2.954 |

Gaus mean : 43.2227

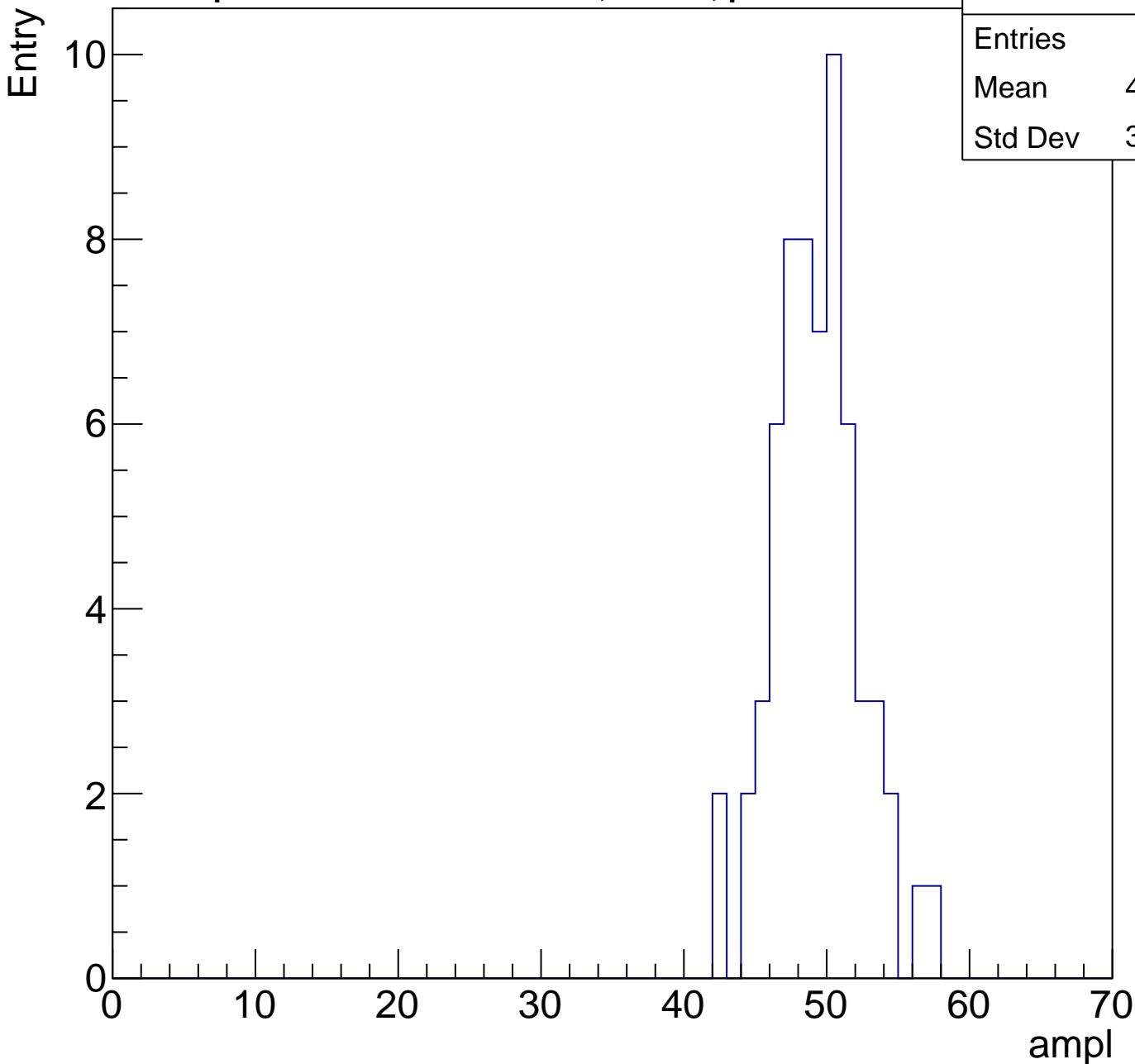
Gaus Width: 2.8538



B1L003S, U7-ch48, adc3

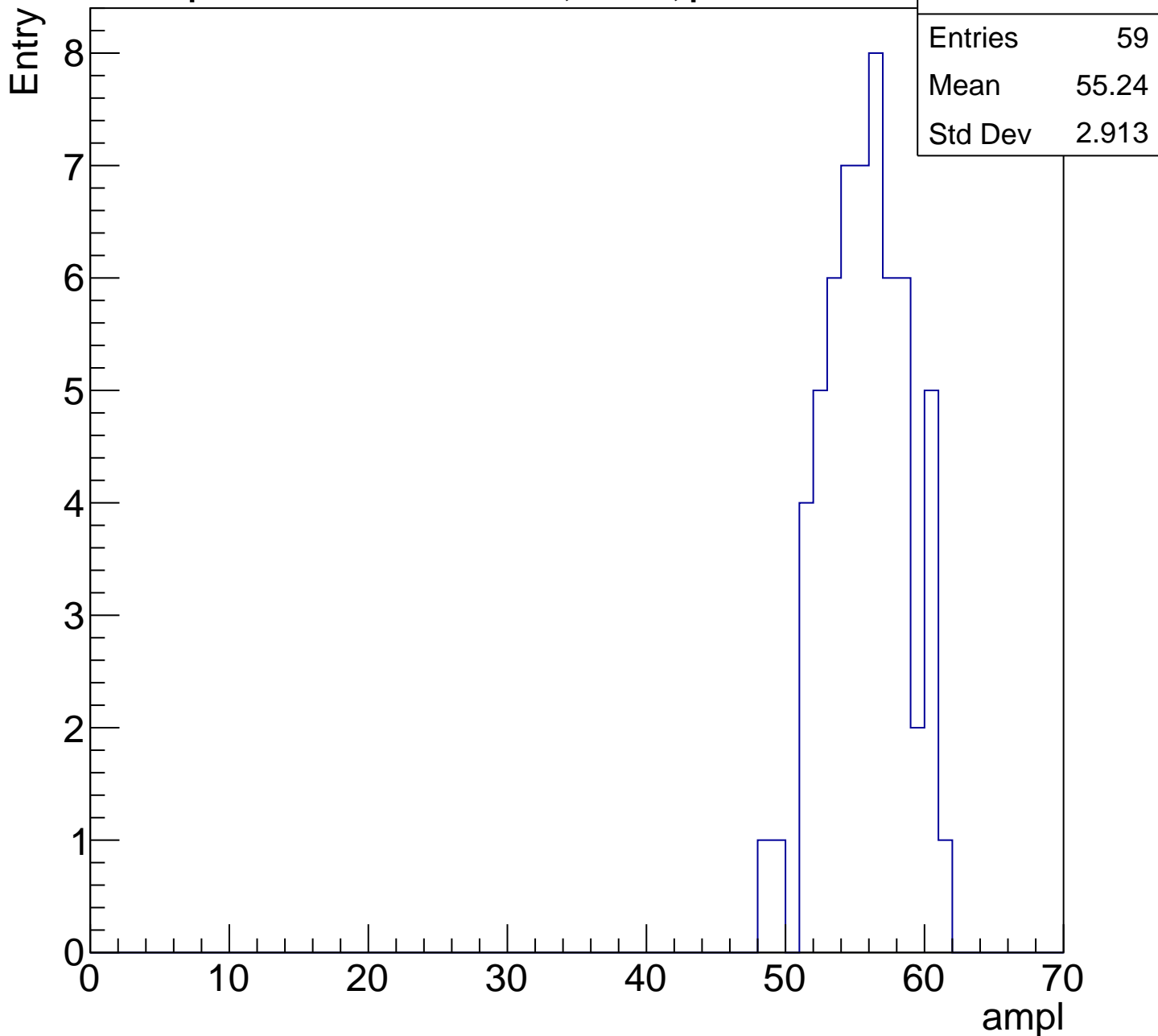
calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 62 |
| Mean | 48.84 |
| Std Dev | 3.006 |



B1L003S, U7-ch48, adc4

calib_packv5_042523_0143.root, FC#13, port D2



B1L003S, U7-ch48, adc5

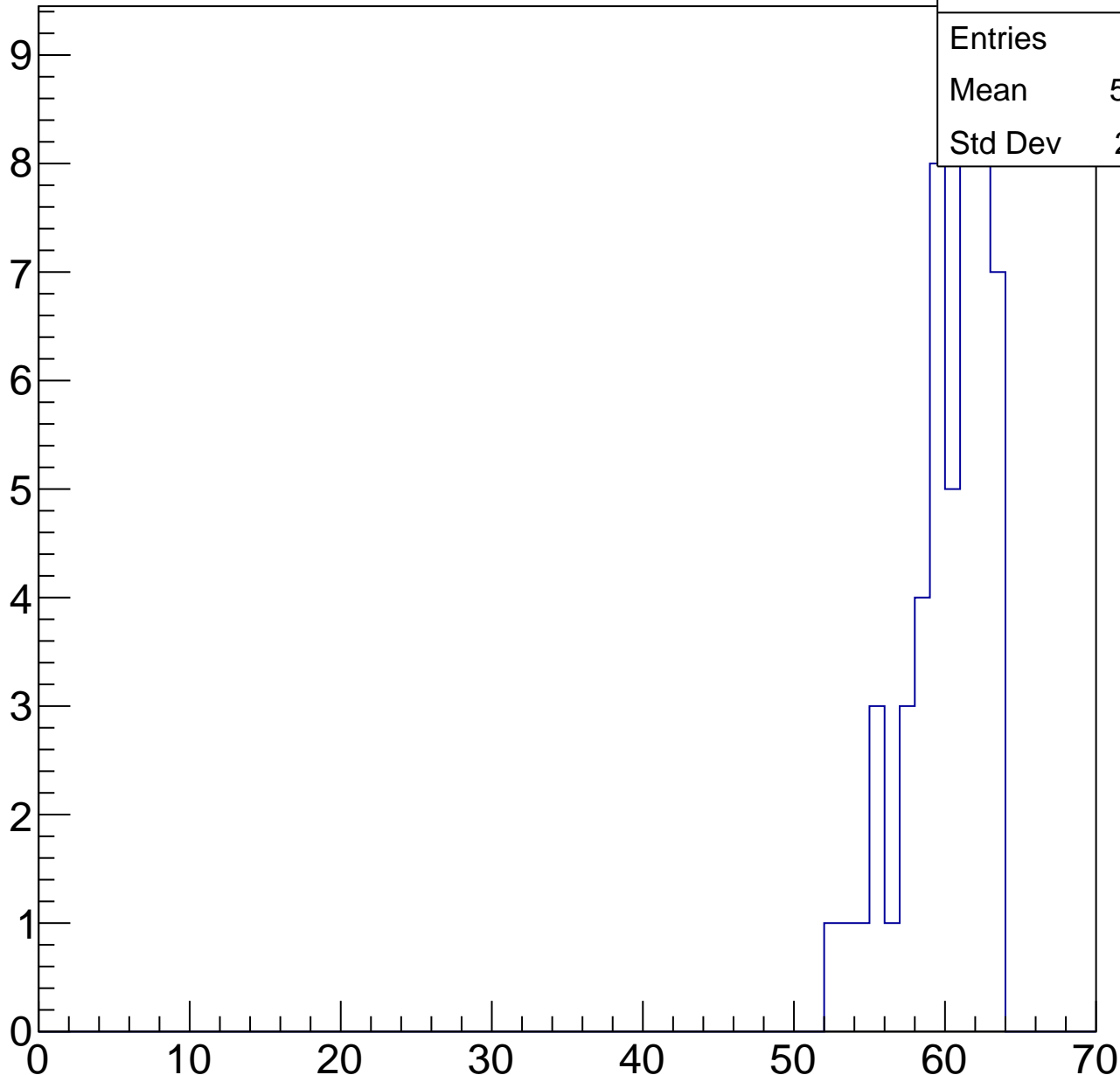
calib_packv5_042523_0143.root, FC#13, port D2

Entry

9
8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 51 |
| Mean | 59.65 |
| Std Dev | 2.771 |

ampl



B1L003S, U7-ch48, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|-------|
| Entries | 6 |
| Mean | 52 |
| Std Dev | 23.27 |

B1L003S, U7-ch48, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch49, adc0

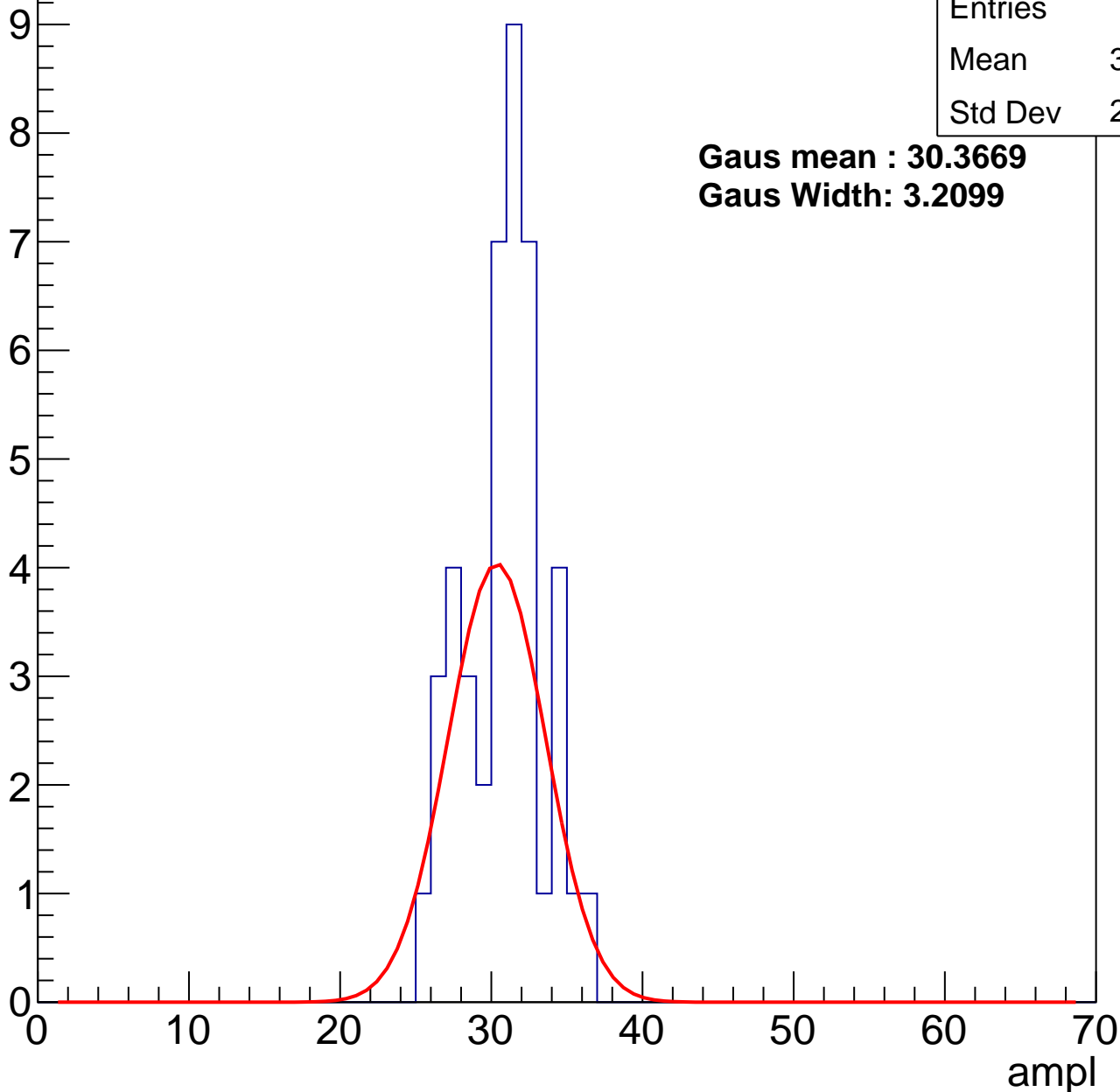
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 43 |
| Mean | 30.37 |
| Std Dev | 2.588 |

Gaus mean : 30.3669

Gaus Width: 3.2099

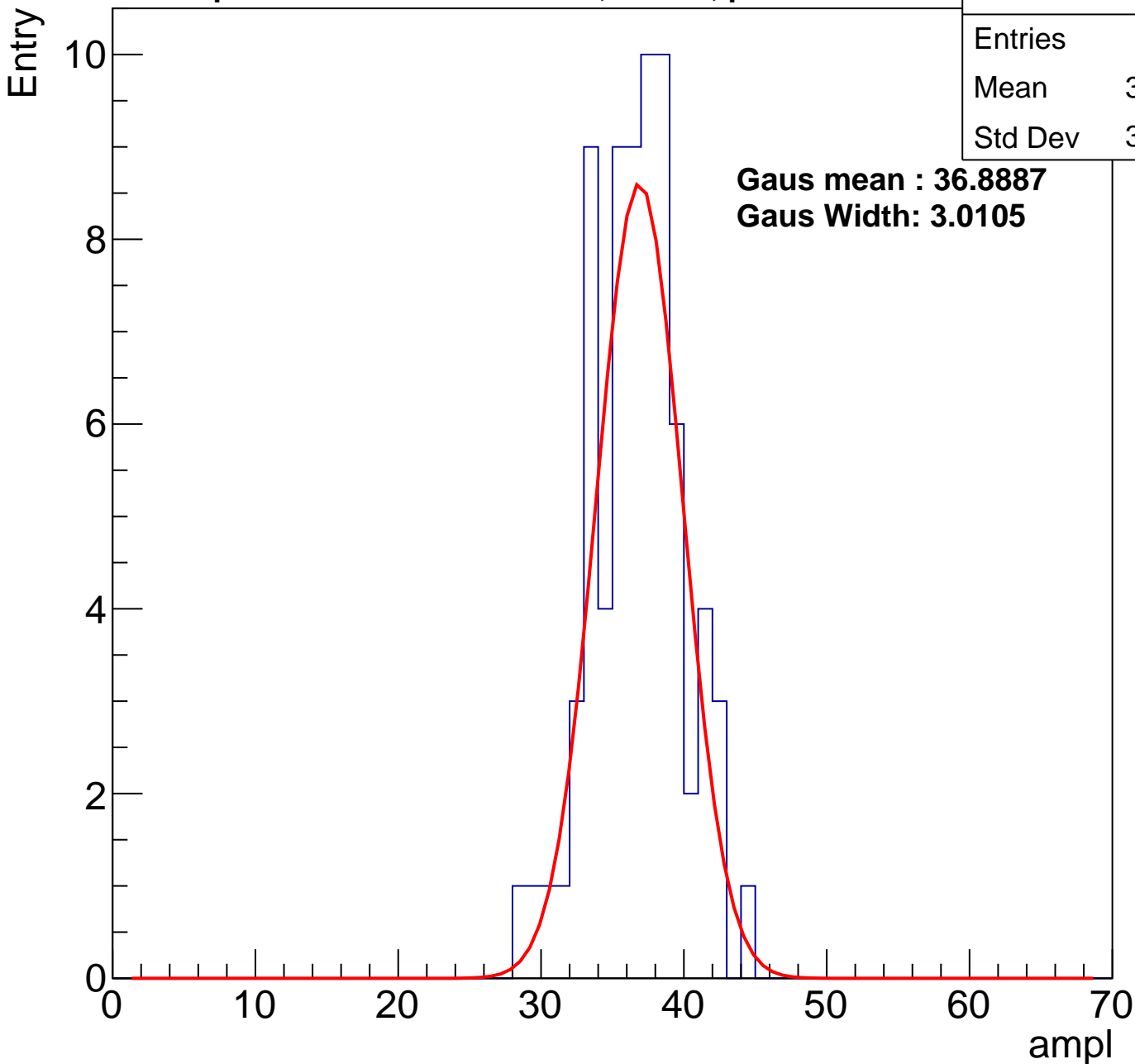


B1L003S, U7-ch49, adc1

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 74 |
| Mean | 36.27 |
| Std Dev | 3.142 |

Gaus mean : 36.8887
Gaus Width: 3.0105



B1L003S, U7-ch49, adc2

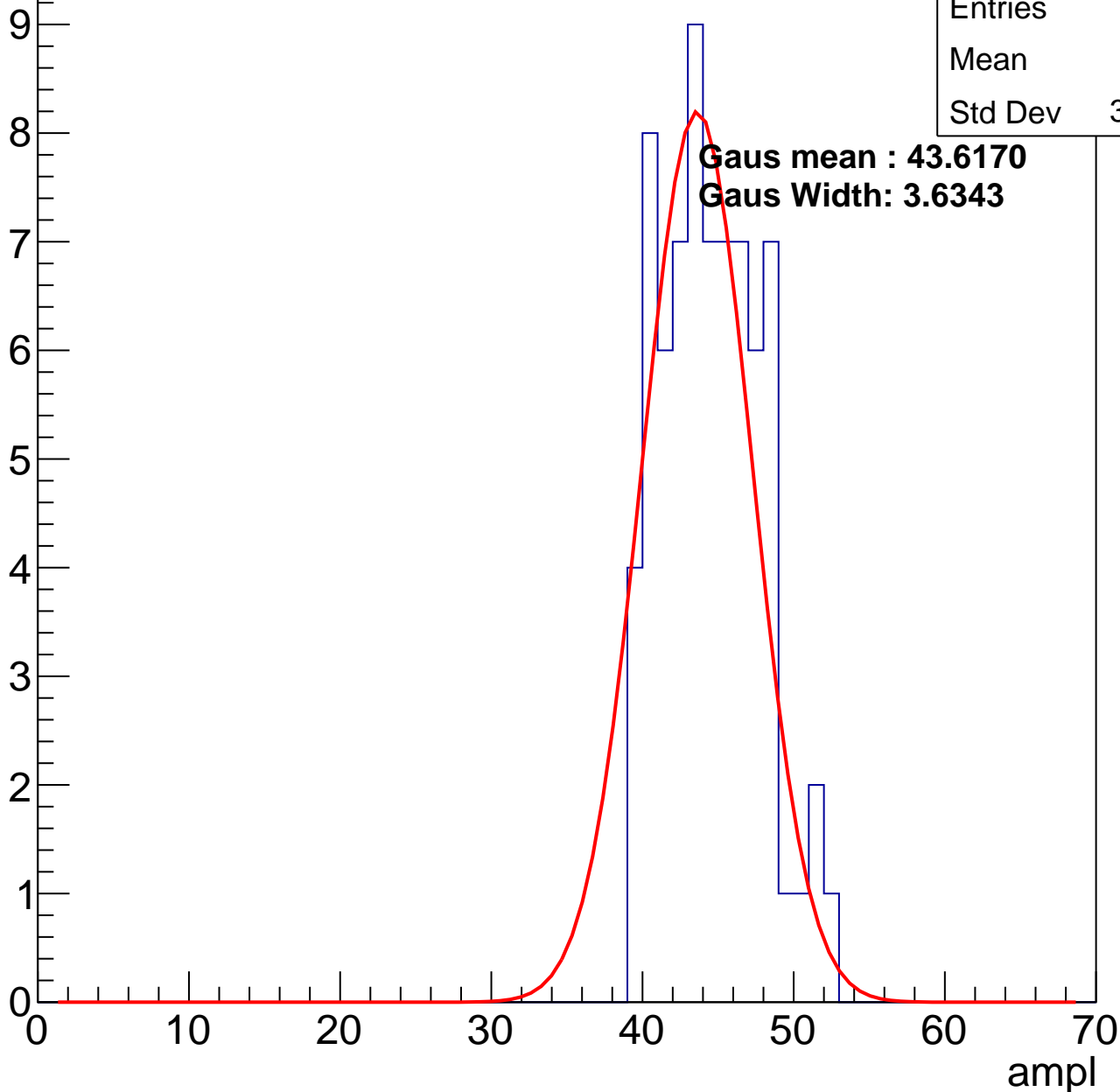
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 73 |
| Mean | 44.1 |
| Std Dev | 3.189 |

Gaus mean : 43.6170

Gaus Width: 3.6343

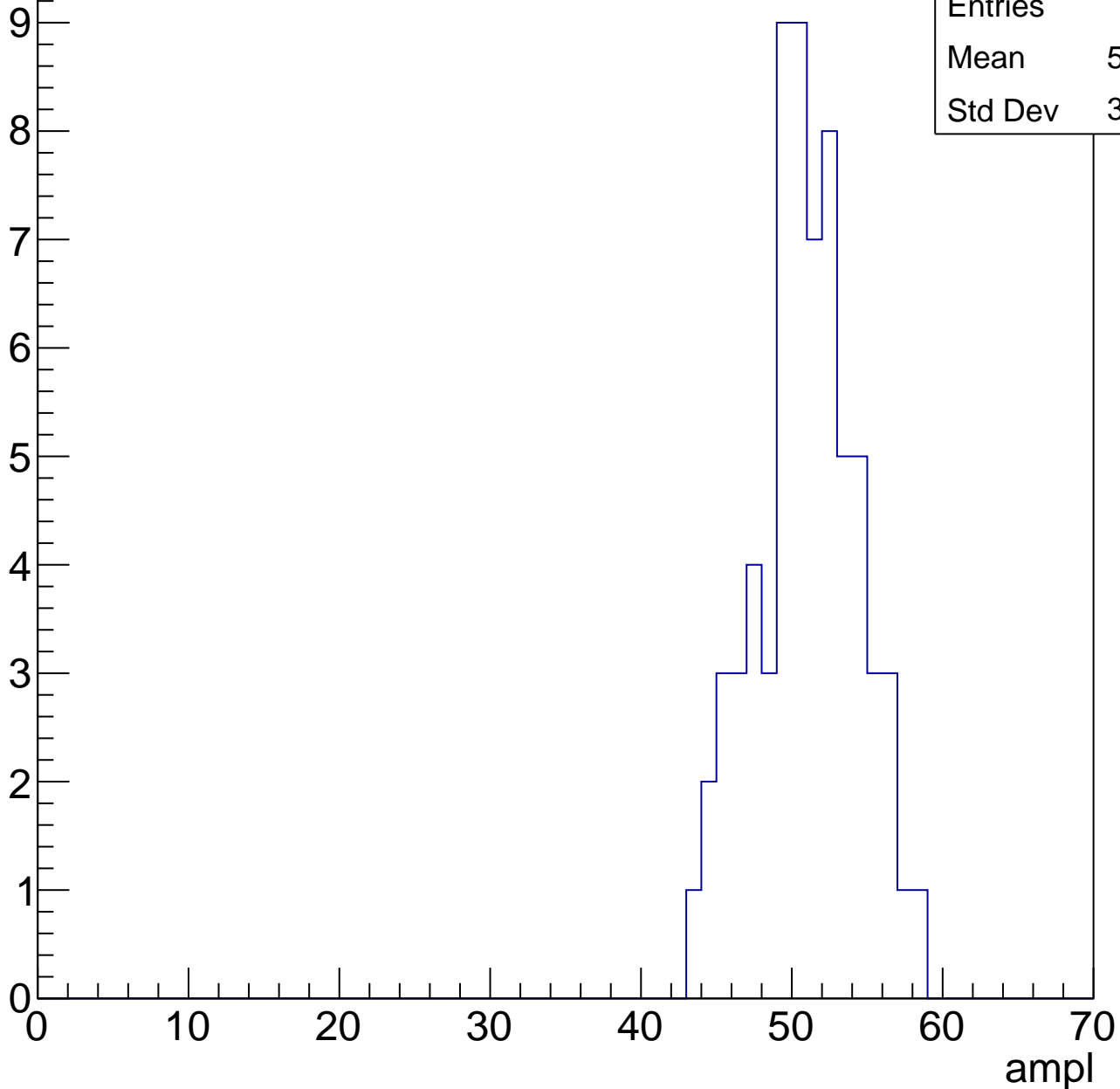


B1L003S, U7-ch49, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 50.49 |
| Std Dev | 3.334 |



B1L003S, U7-ch49, adc4

calib_packv5_042523_0143.root, FC#13, port D2

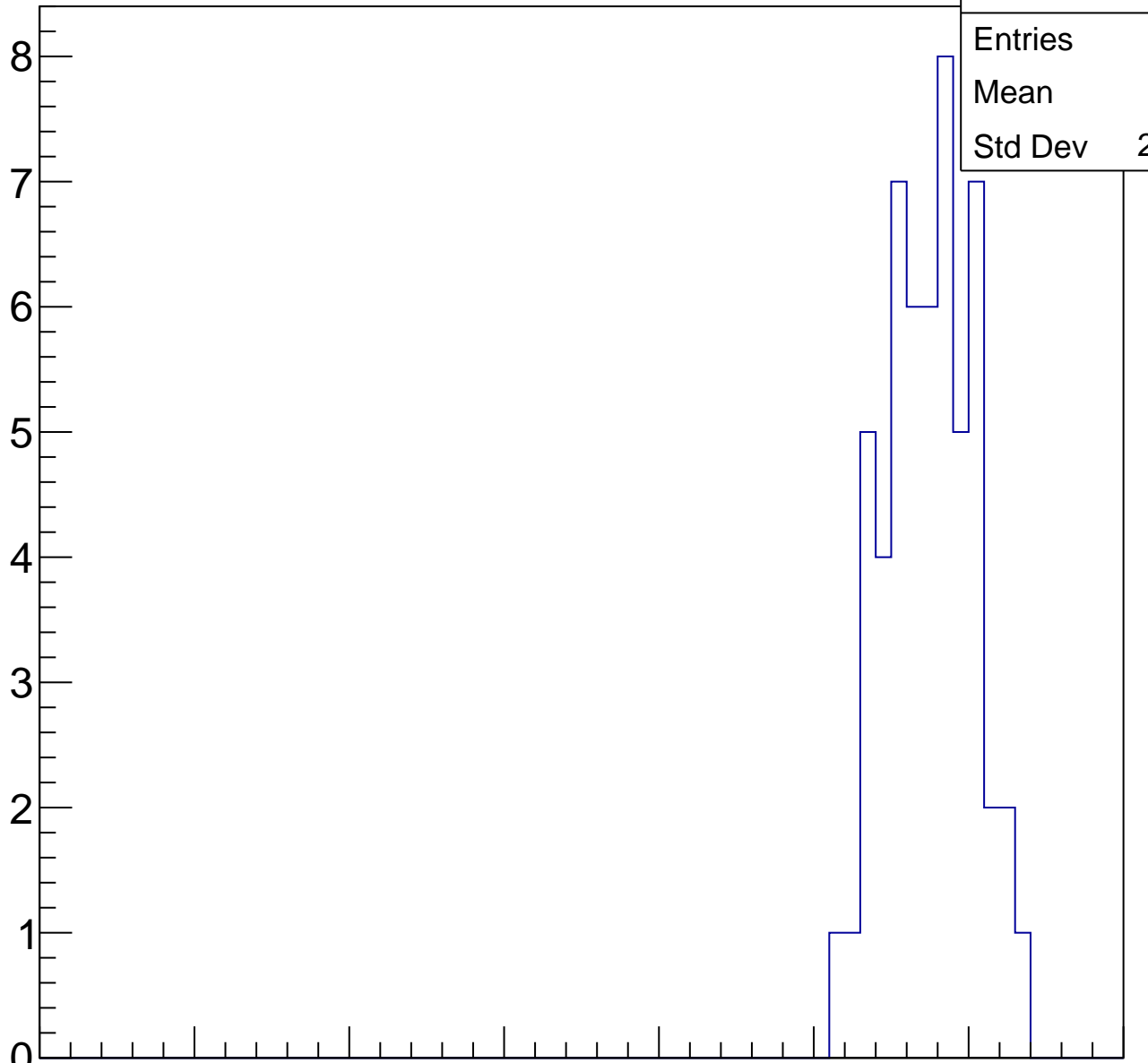
Entry

8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 55 |
| Mean | 57 |
| Std Dev | 2.763 |

ampl

0 10 20 30 40 50 60 70

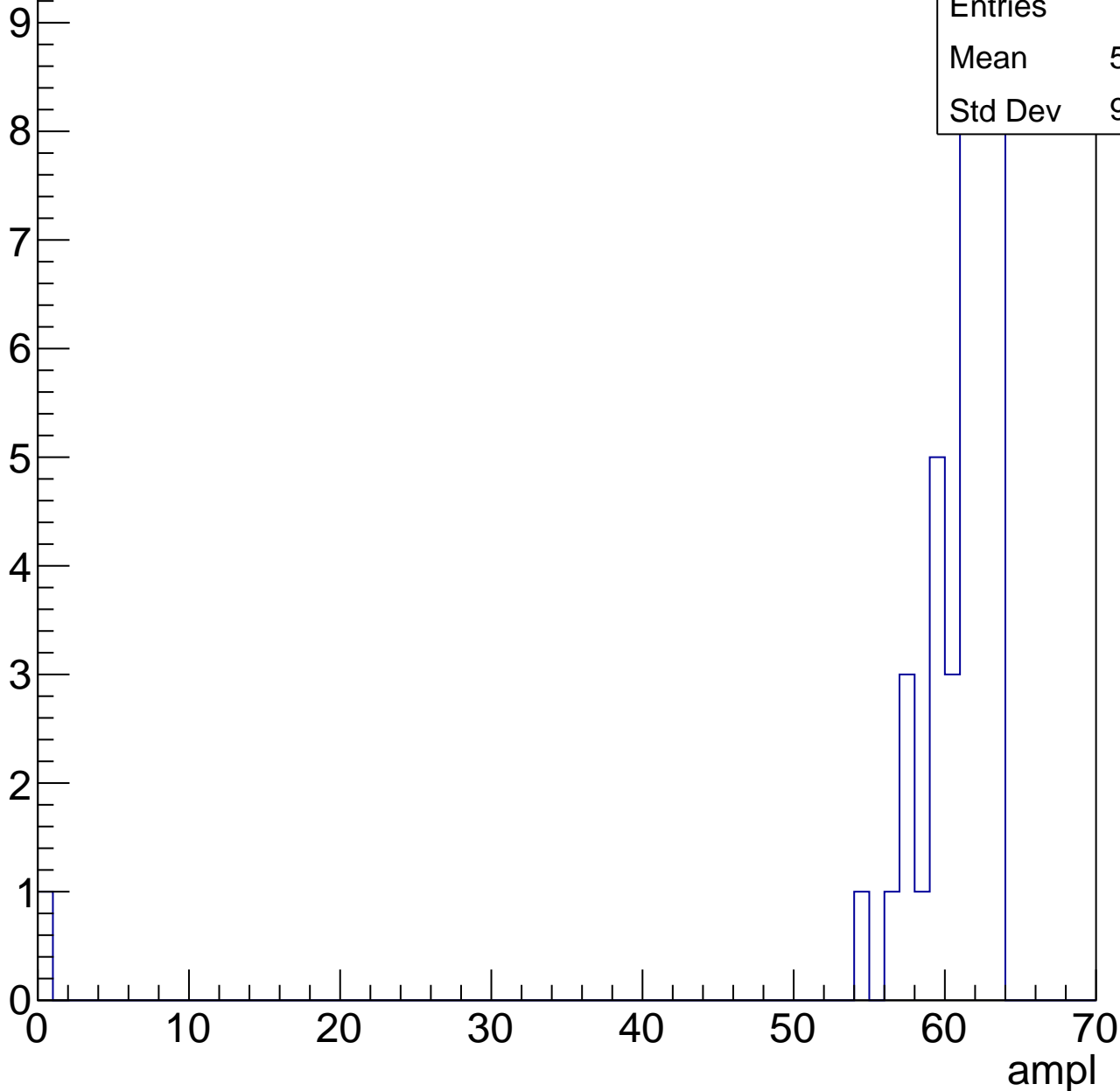


B1L003S, U7-ch49, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 40 |
| Mean | 59.12 |
| Std Dev | 9.719 |



B1L003S, U7-ch49, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch49, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch50, adc0

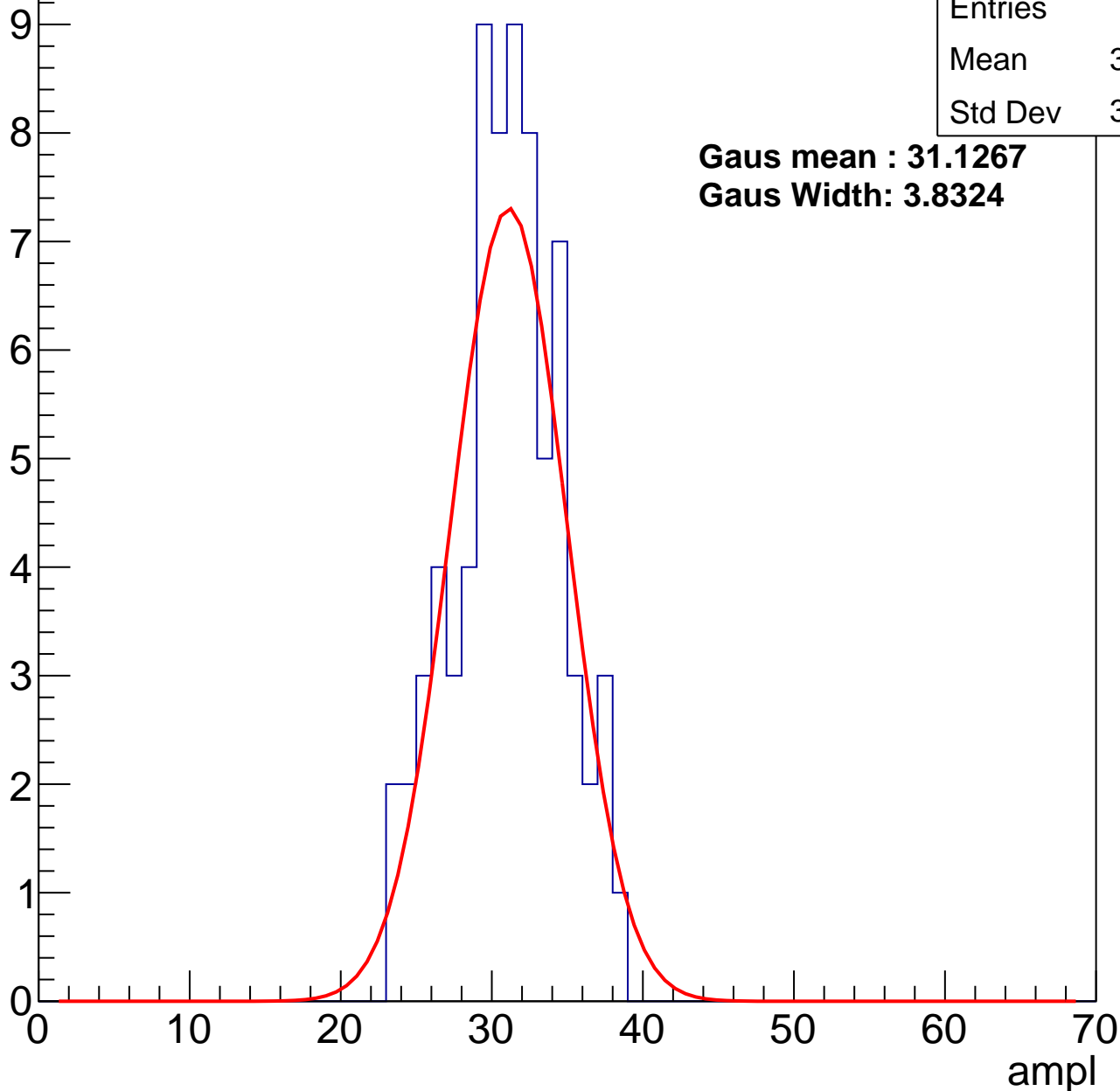
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 73 |
| Mean | 30.56 |
| Std Dev | 3.499 |

Gaus mean : 31.1267

Gaus Width: 3.8324



B1L003S, U7-ch50, adc1

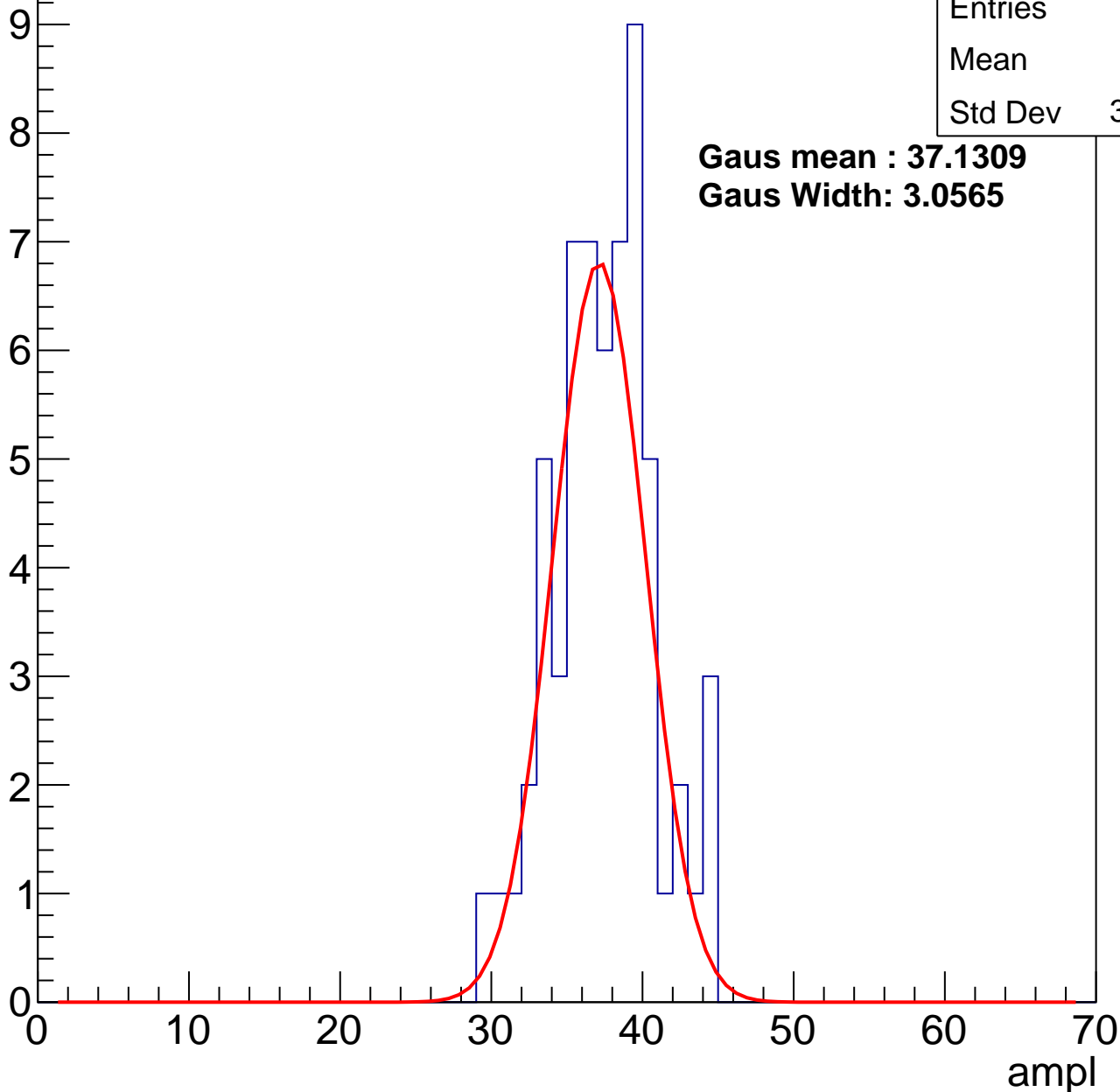
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 61 |
| Mean | 37 |
| Std Dev | 3.334 |

Gaus mean : 37.1309

Gaus Width: 3.0565



B1L003S, U7-ch50, adc2

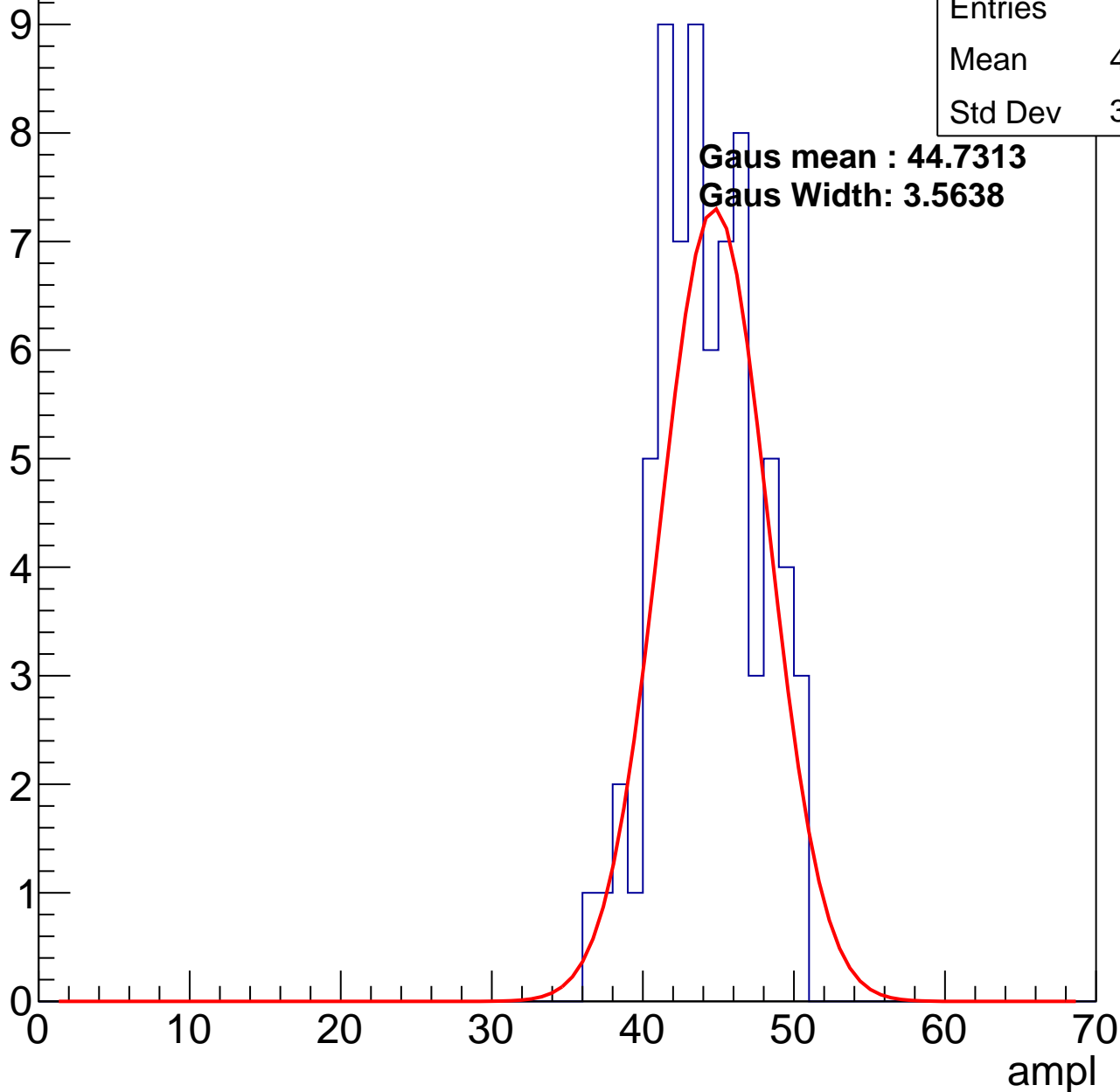
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 71 |
| Mean | 43.83 |
| Std Dev | 3.272 |

Gaus mean : 44.7313

Gaus Width: 3.5638

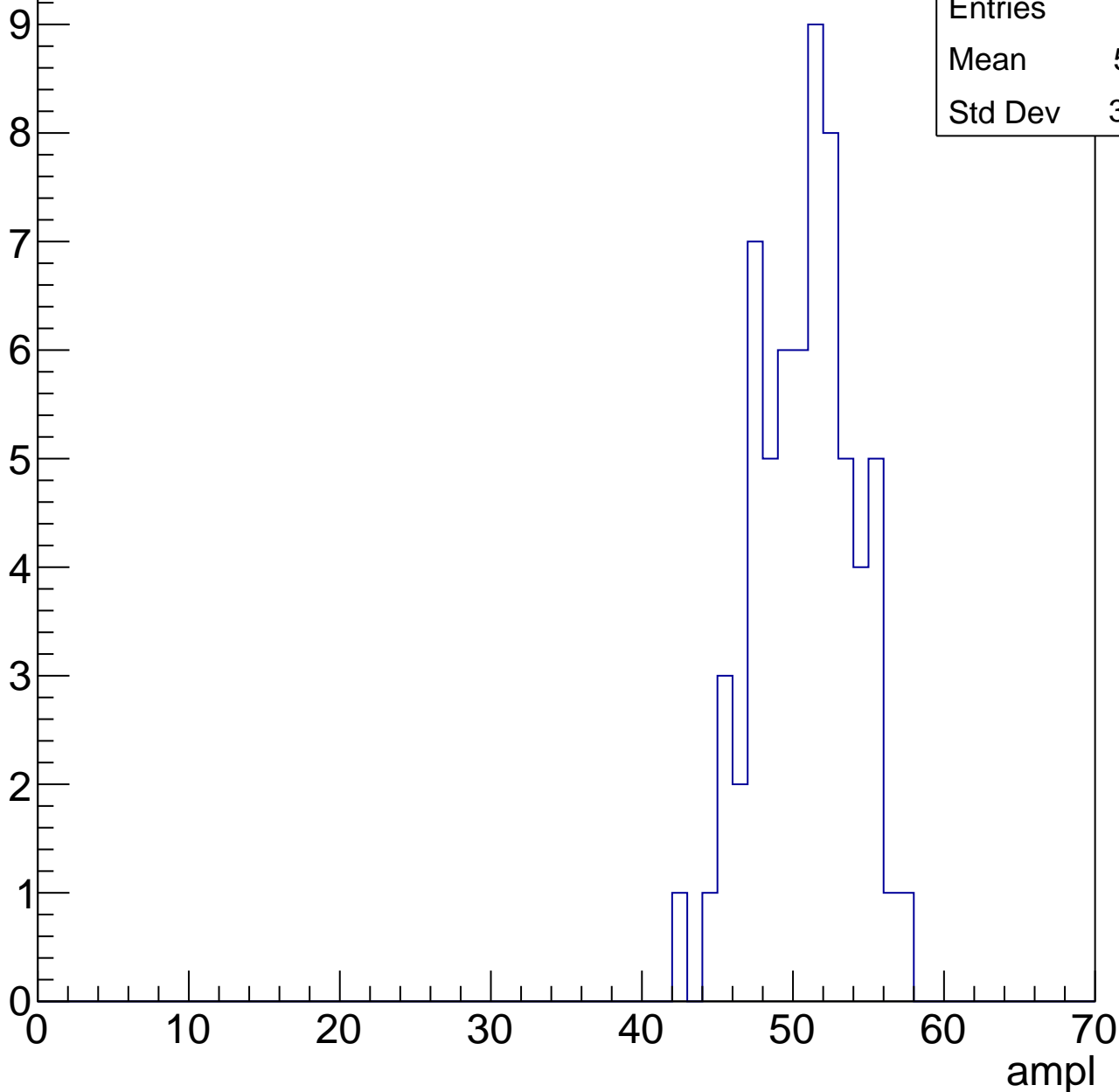


B1L003S, U7-ch50, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 64 |
| Mean | 50.31 |
| Std Dev | 3.186 |



B1L003S, U7-ch50, adc4

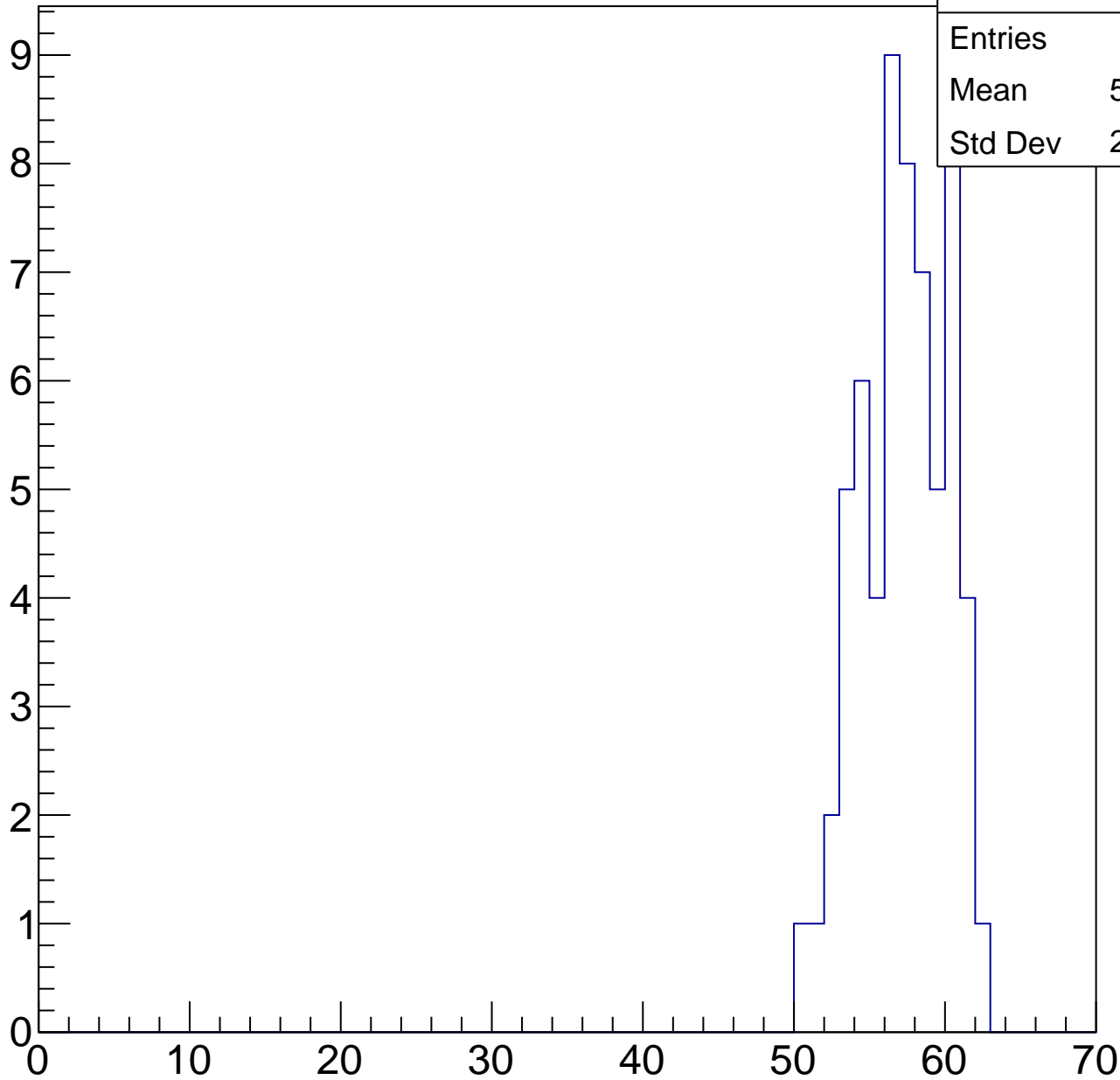
calib_packv5_042523_0143.root, FC#13, port D2

Entry

9
8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 61 |
| Mean | 56.74 |
| Std Dev | 2.799 |

ampl

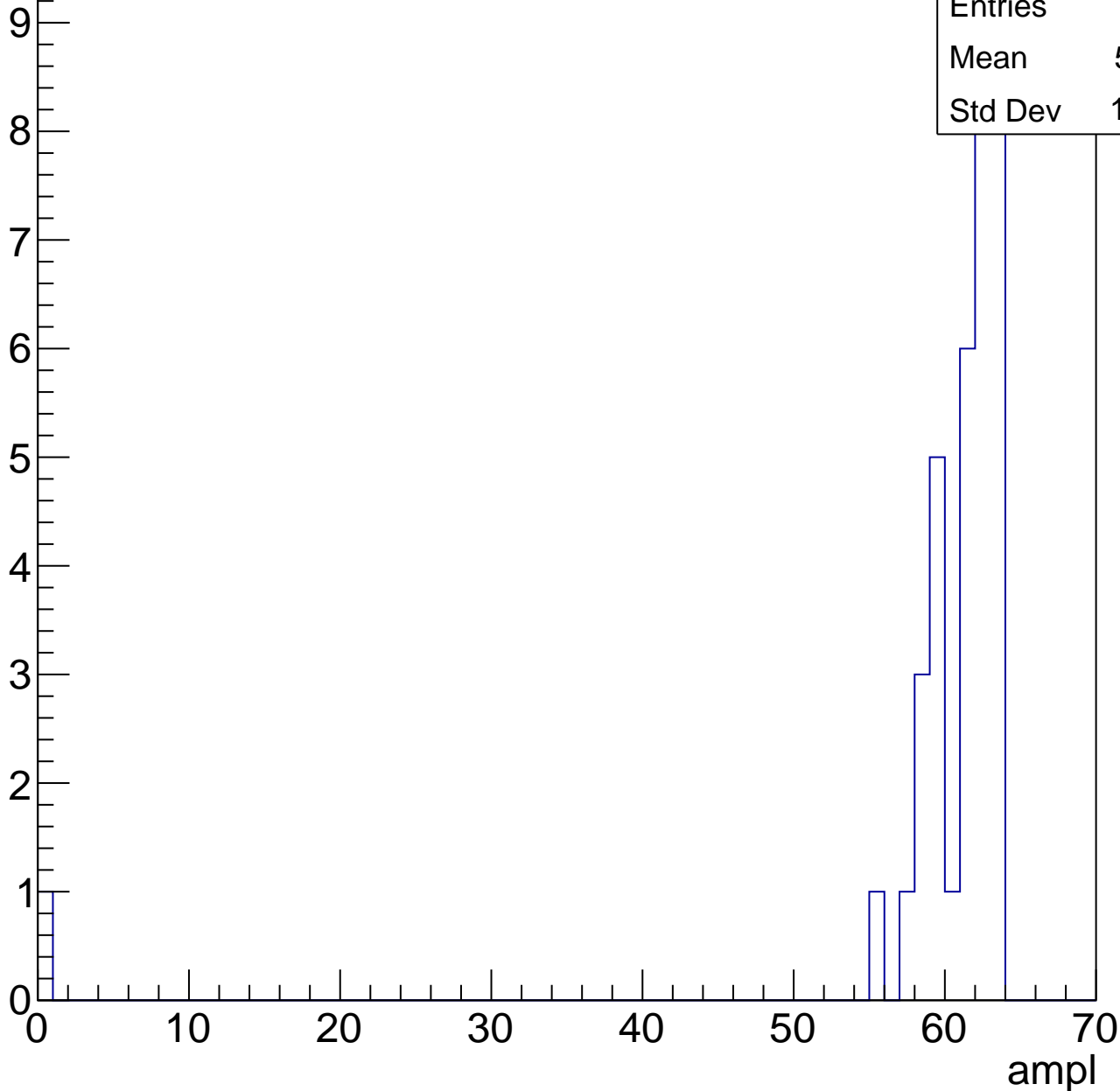


B1L003S, U7-ch50, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

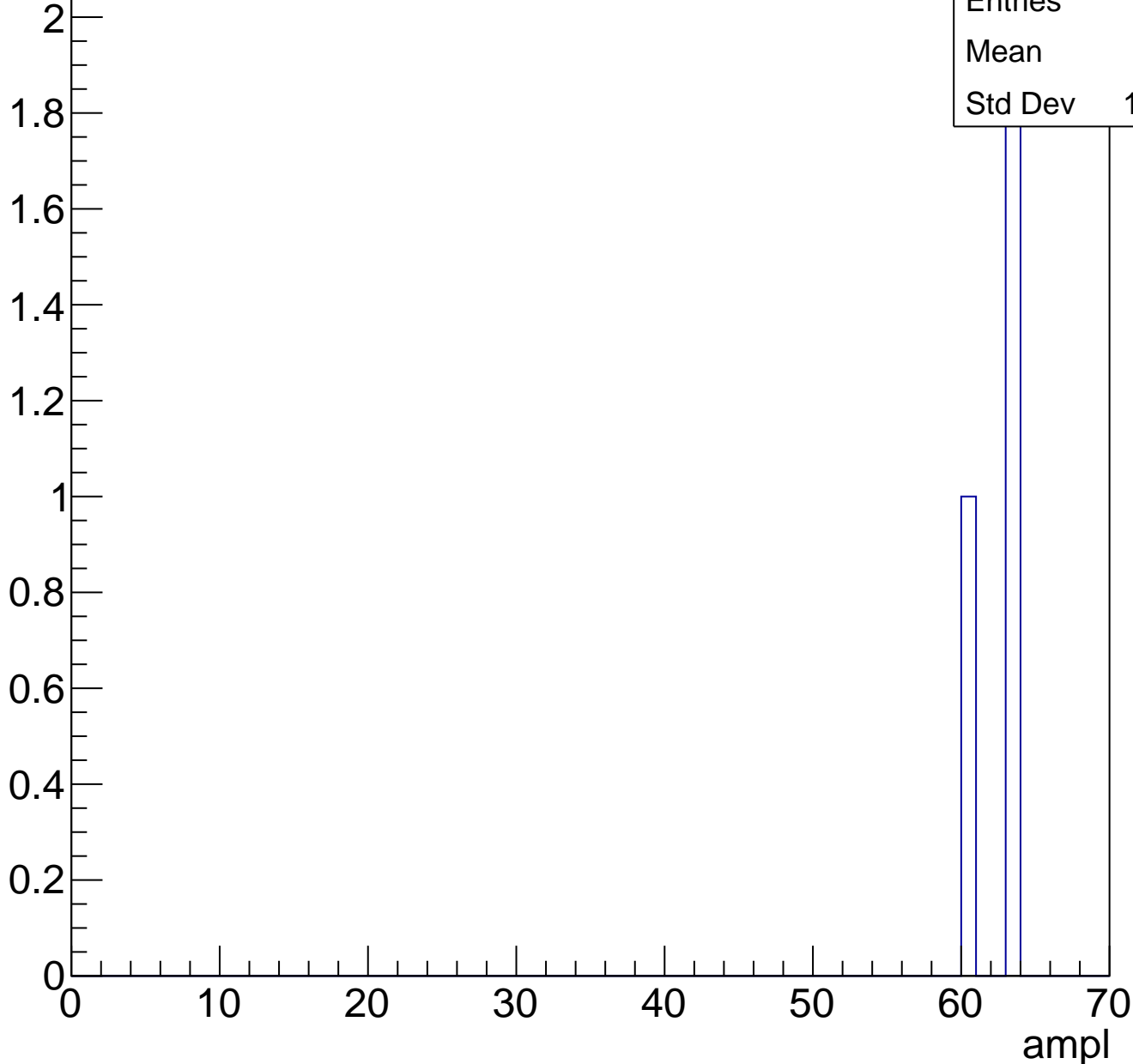
| | |
|---------|-------|
| Entries | 35 |
| Mean | 59.11 |
| Std Dev | 10.33 |



B1L003S, U7-ch50, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch50, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch51, adc0

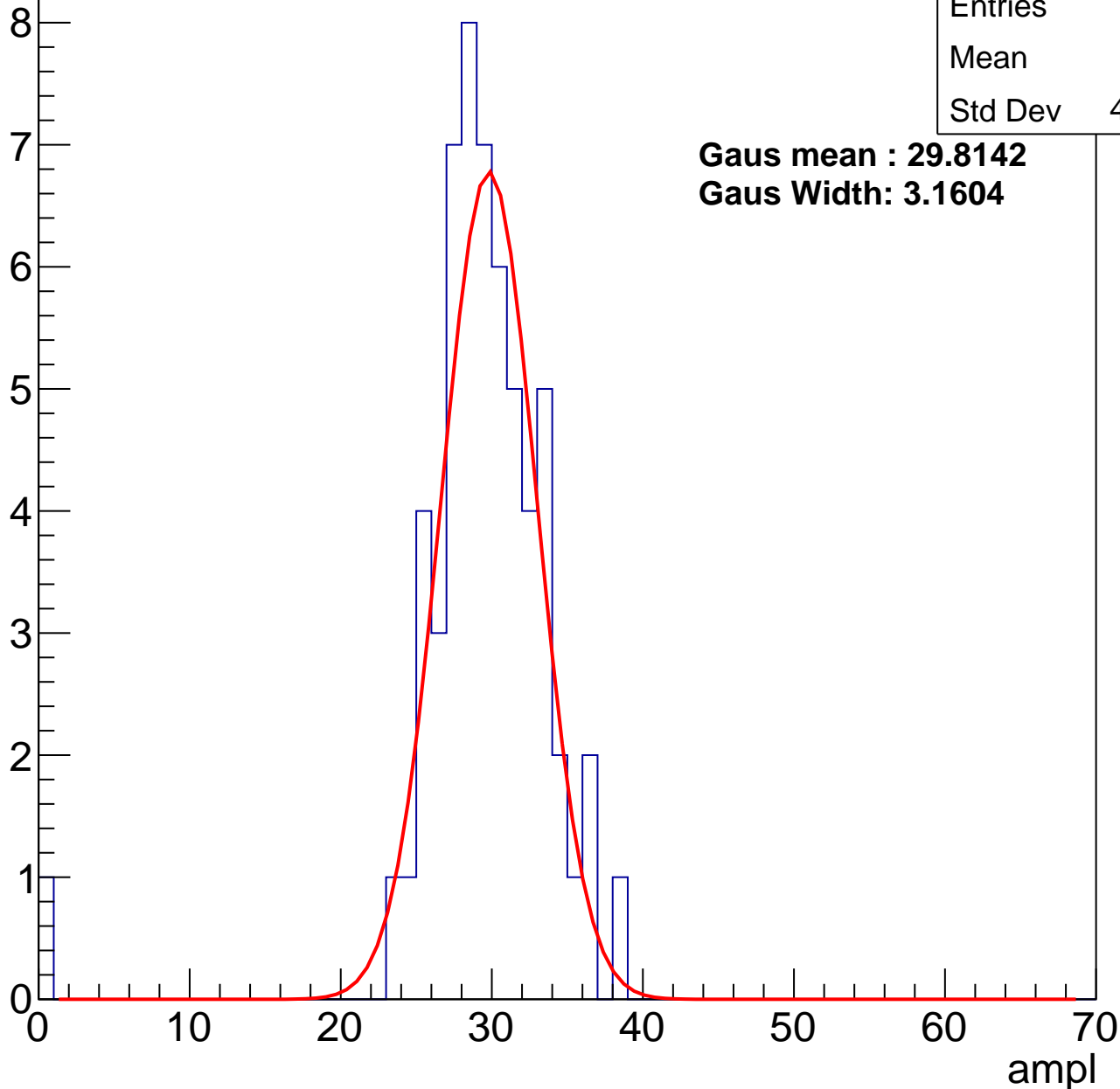
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 29 |
| Std Dev | 4.976 |

Gaus mean : 29.8142

Gaus Width: 3.1604



B1L003S, U7-ch51, adc1

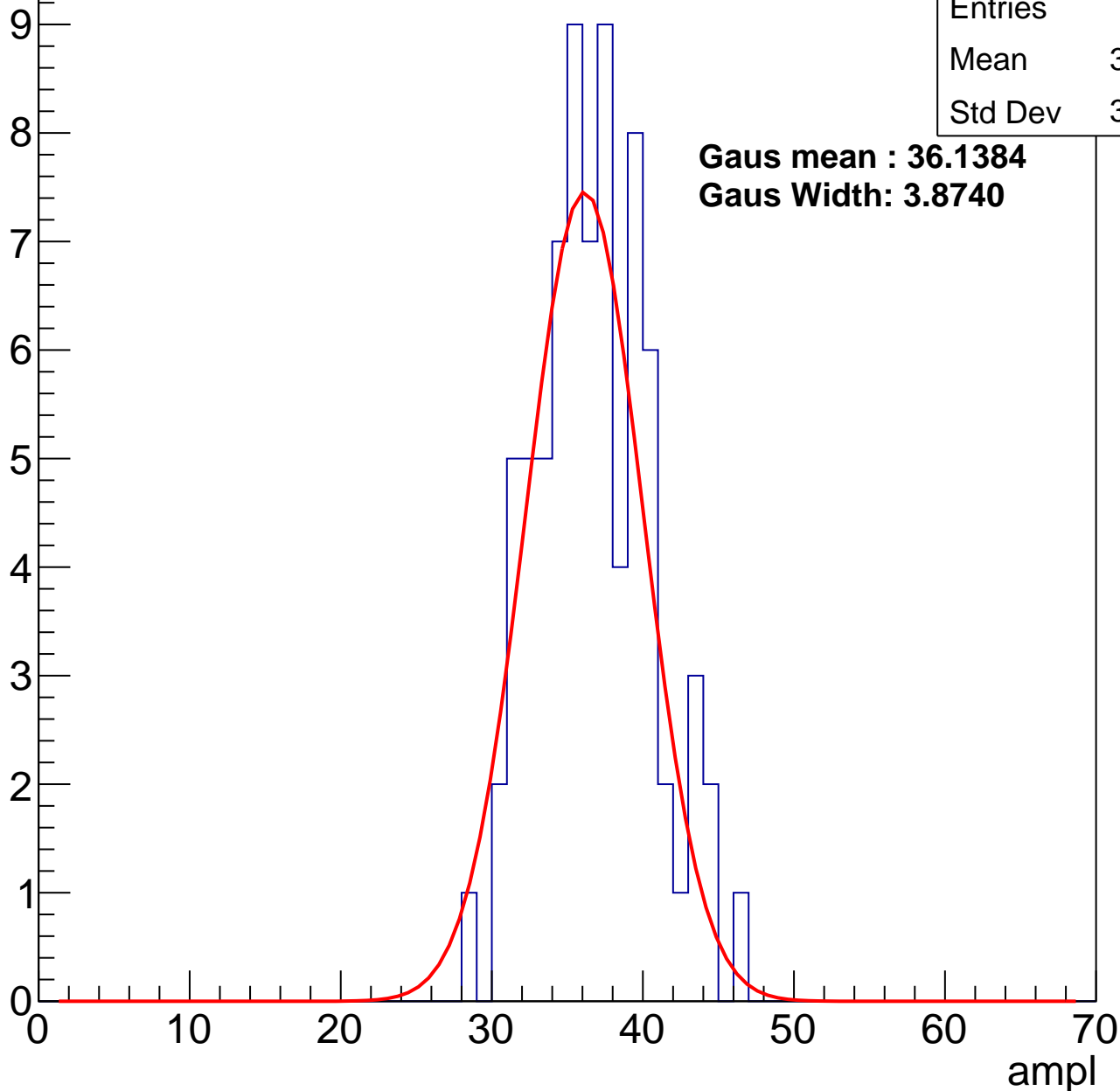
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 77 |
| Mean | 36.32 |
| Std Dev | 3.726 |

Gaus mean : 36.1384

Gaus Width: 3.8740



B1L003S, U7-ch51, adc2

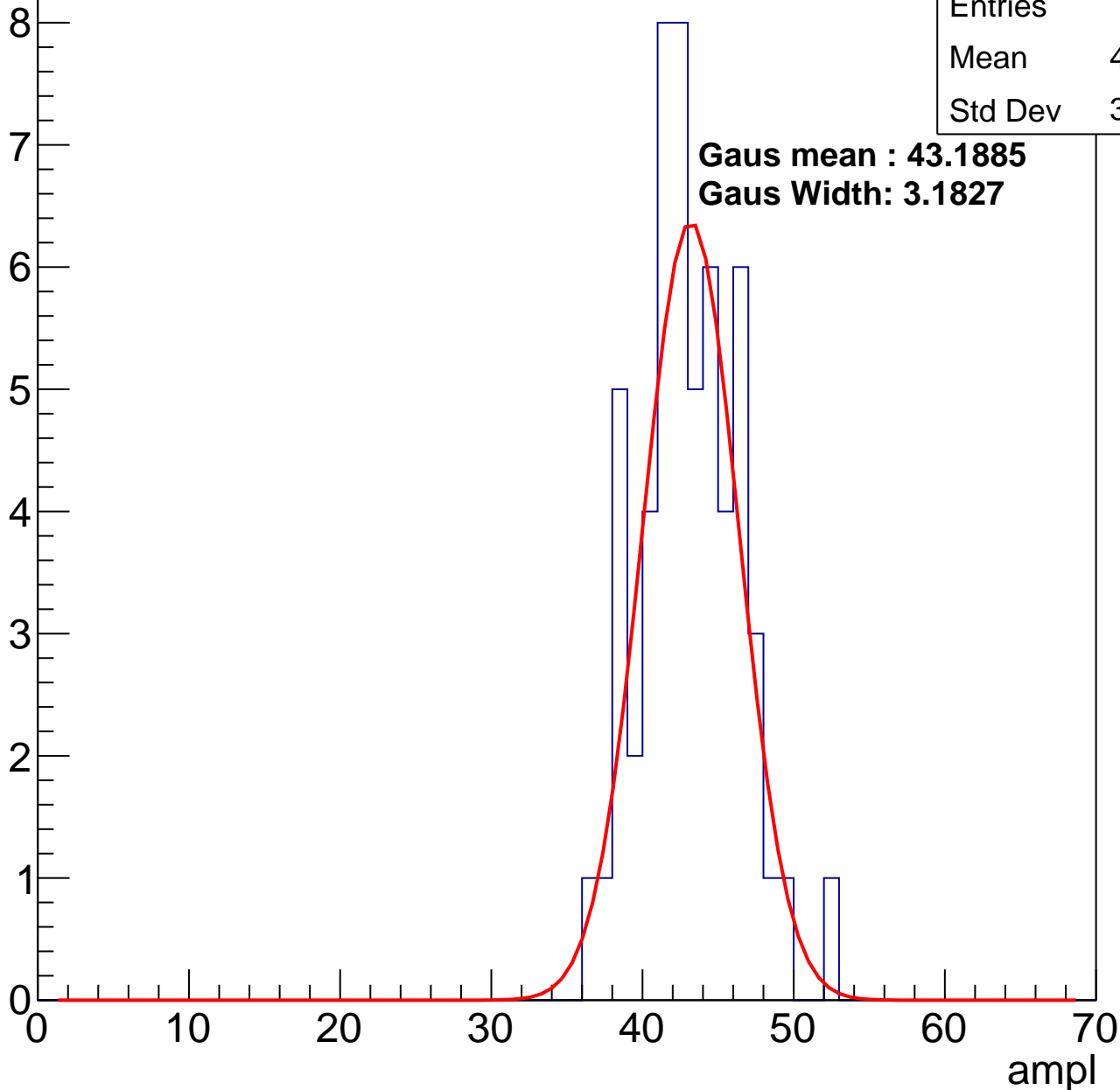
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 56 |
| Mean | 42.68 |
| Std Dev | 3.213 |

Gaus mean : 43.1885

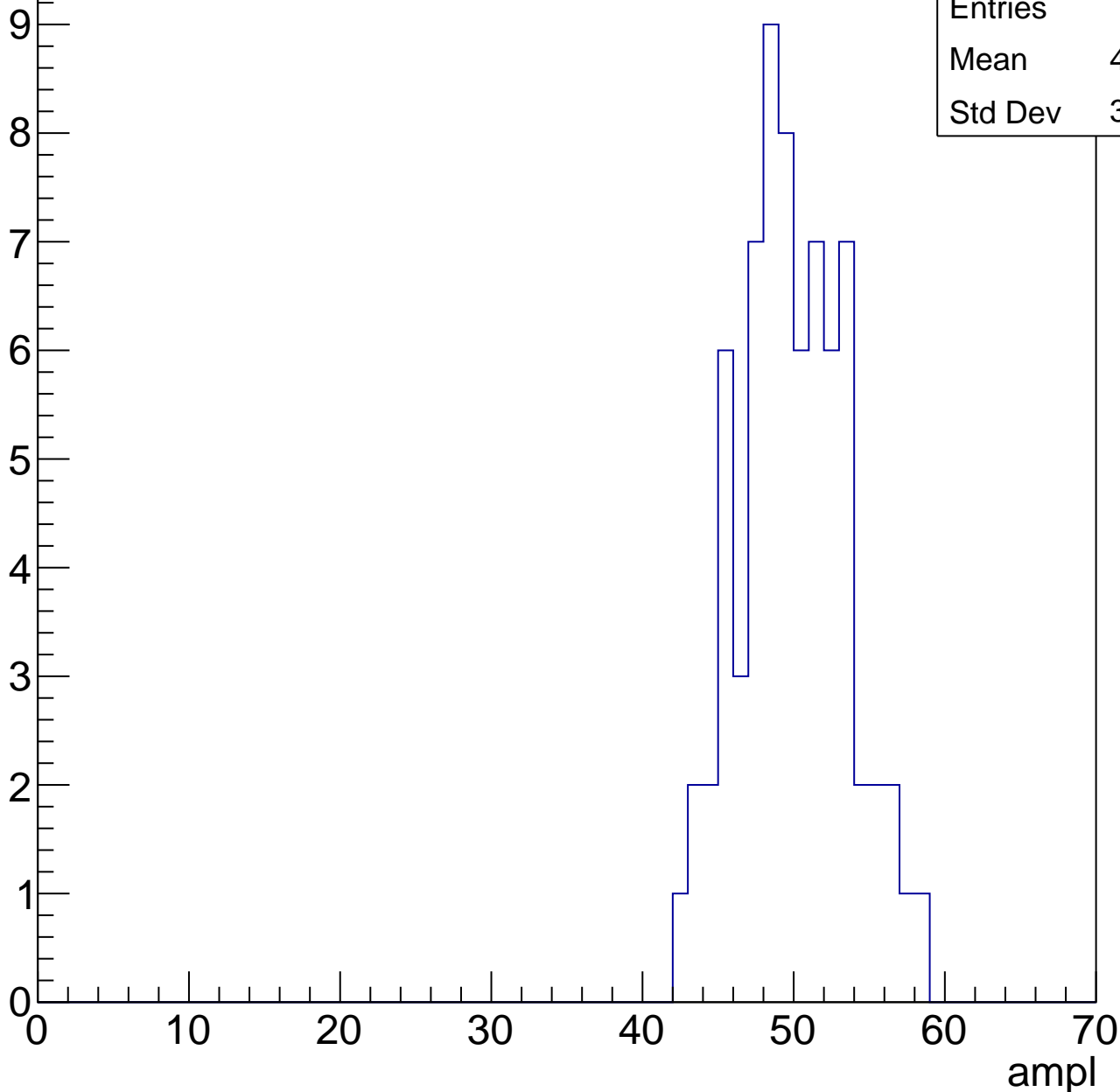
Gaus Width: 3.1827



B1L003S, U7-ch51, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry



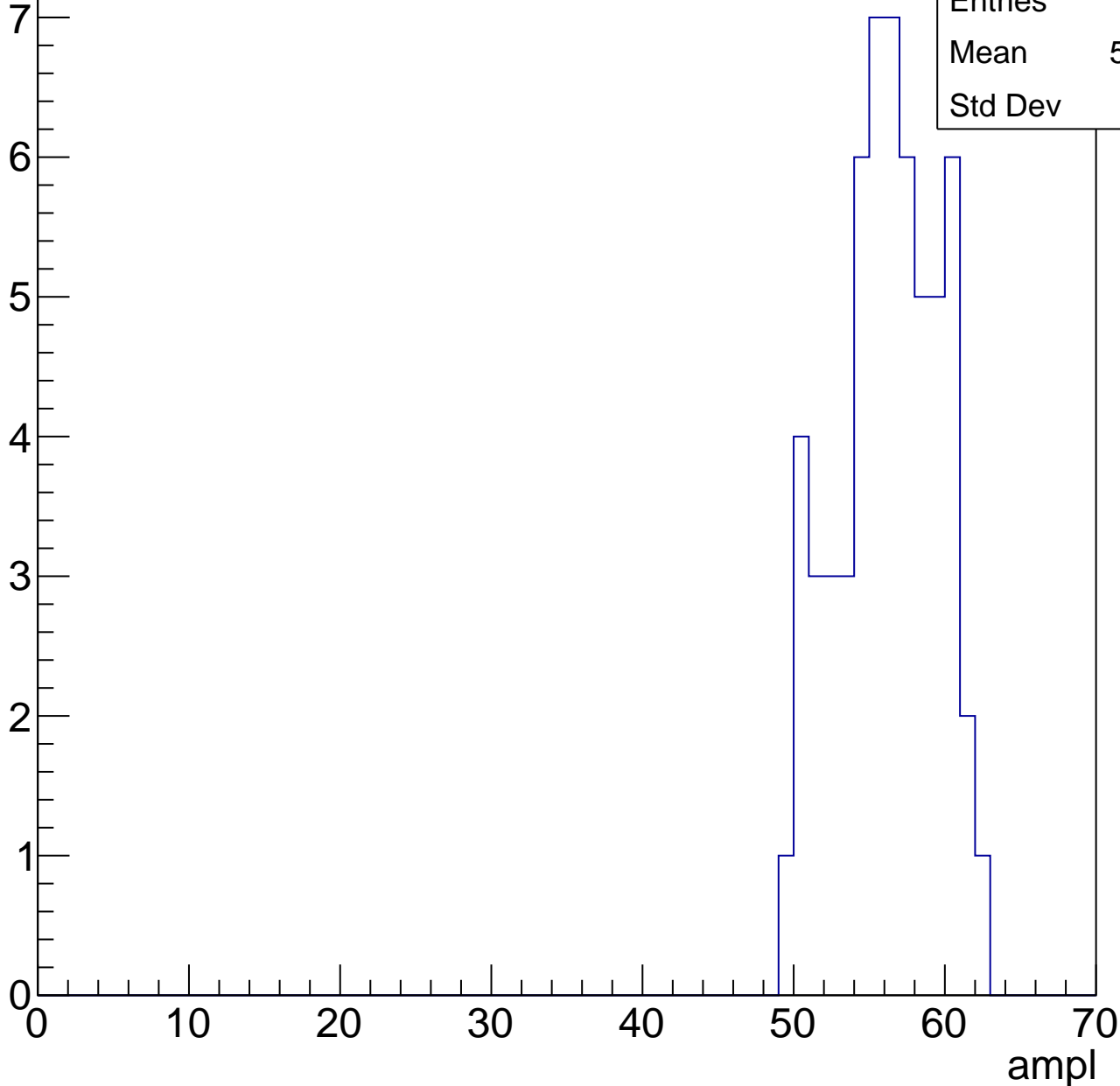
| | |
|---------|-------|
| Entries | 72 |
| Mean | 49.47 |
| Std Dev | 3.496 |

B1L003S, U7-ch51, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 59 |
| Mean | 55.75 |
| Std Dev | 3.25 |

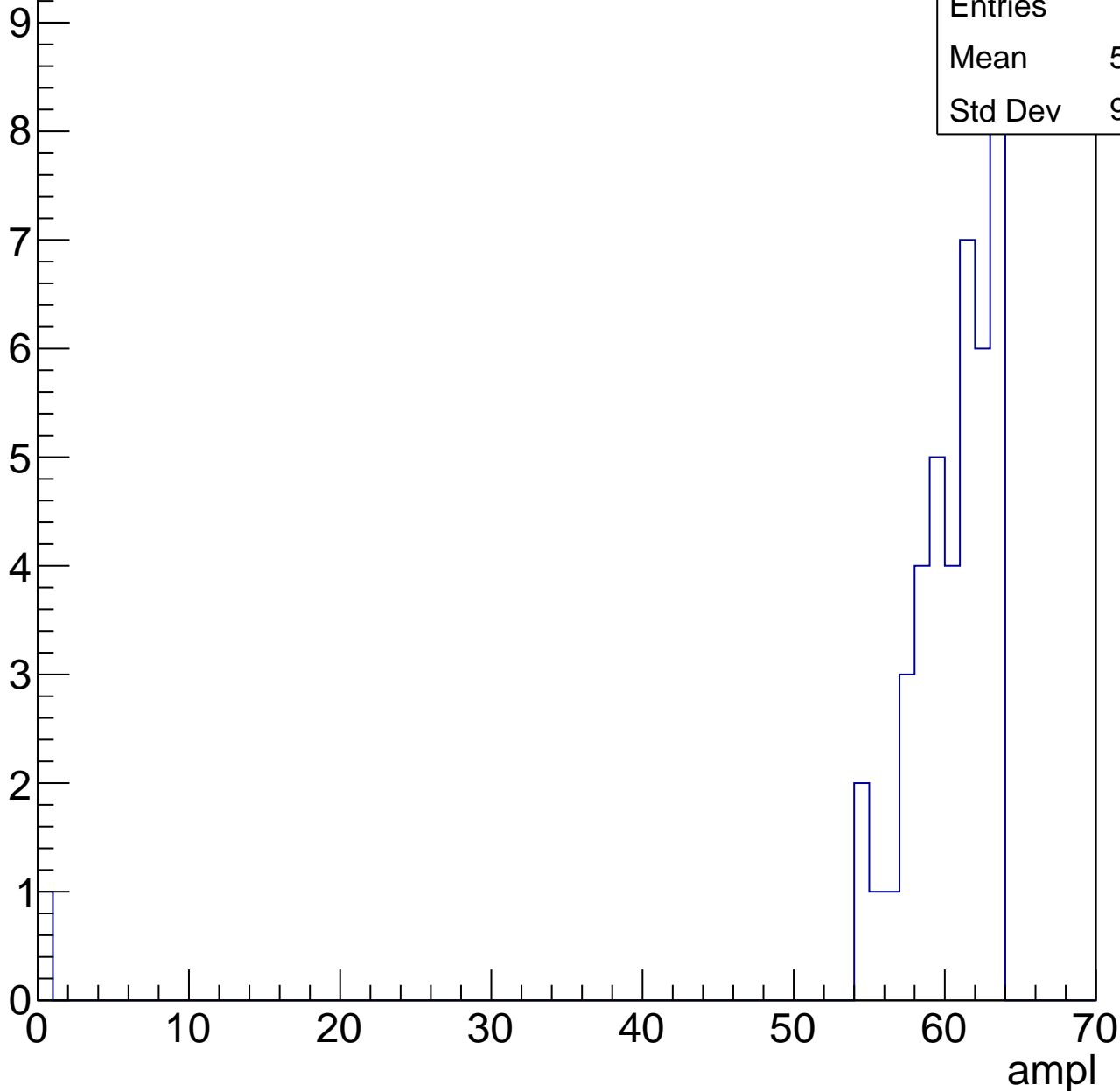


B1L003S, U7-ch51, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 43 |
| Mean | 58.67 |
| Std Dev | 9.397 |



B1L003S, U7-ch51, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch51, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch52, adc0

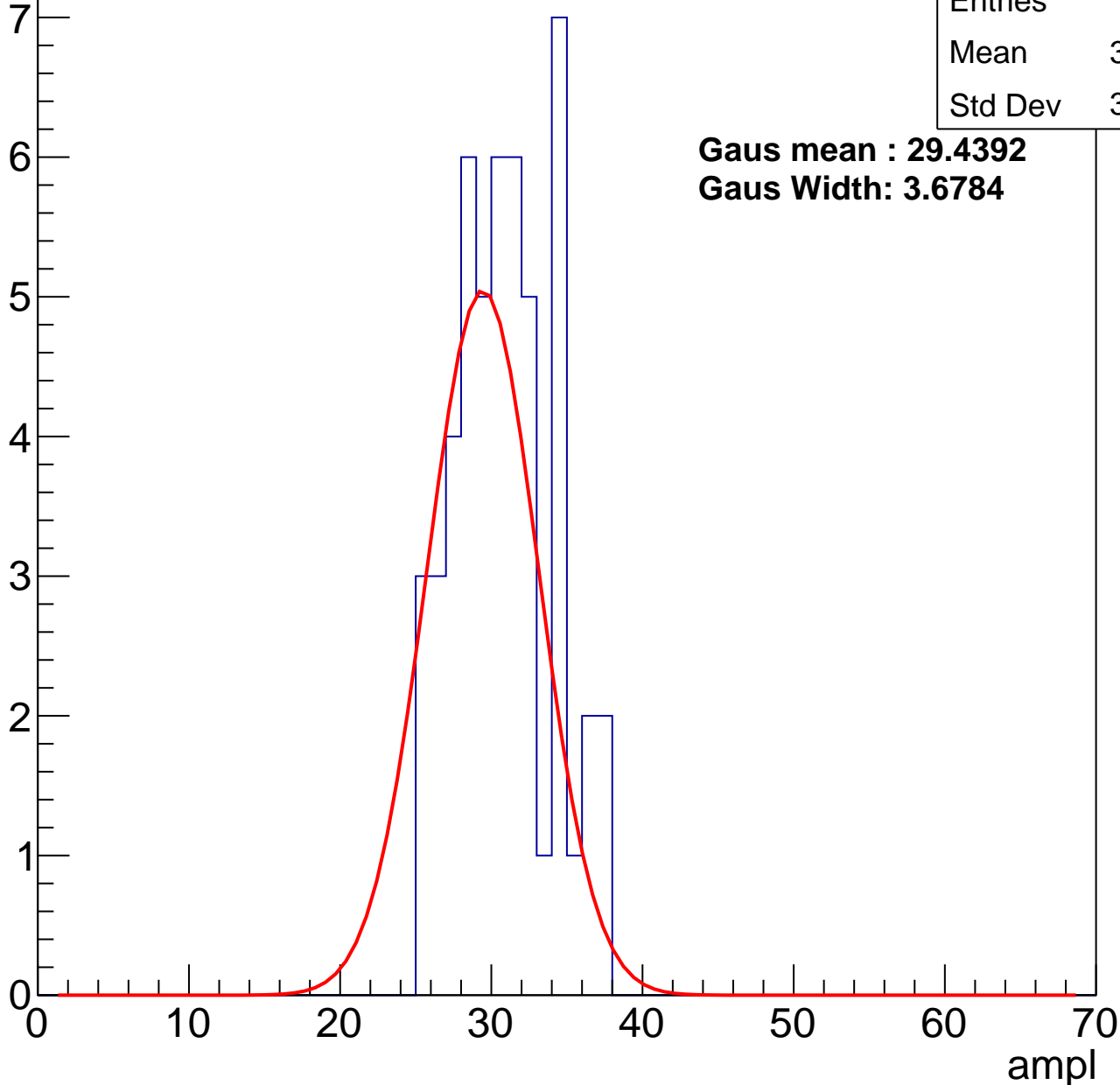
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 51 |
| Mean | 30.43 |
| Std Dev | 3.195 |

Gaus mean : 29.4392

Gaus Width: 3.6784



B1L003S, U7-ch52, adc1

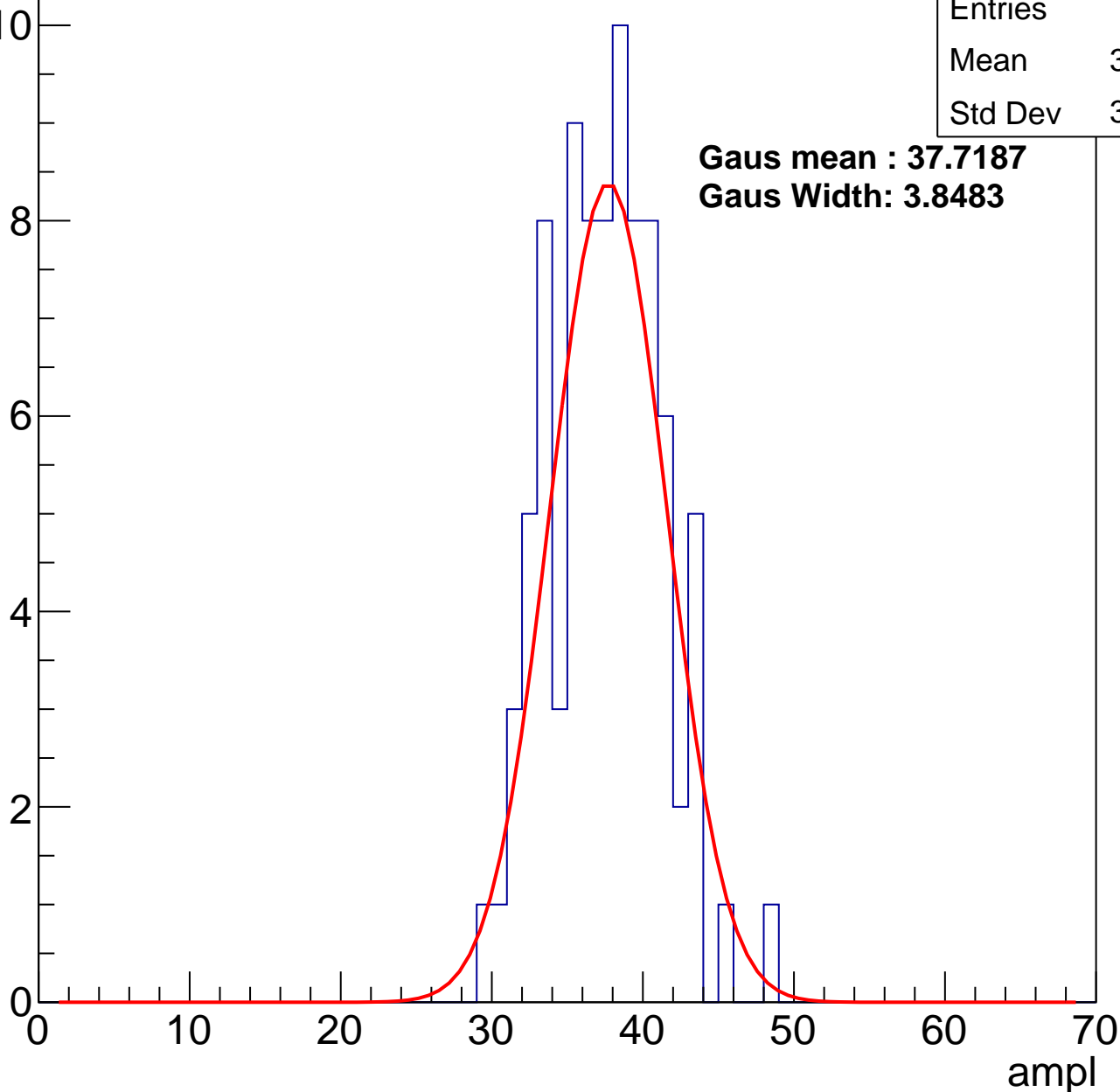
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 87 |
| Mean | 37.09 |
| Std Dev | 3.666 |

Gaus mean : 37.7187

Gaus Width: 3.8483



B1L003S, U7-ch52, adc2

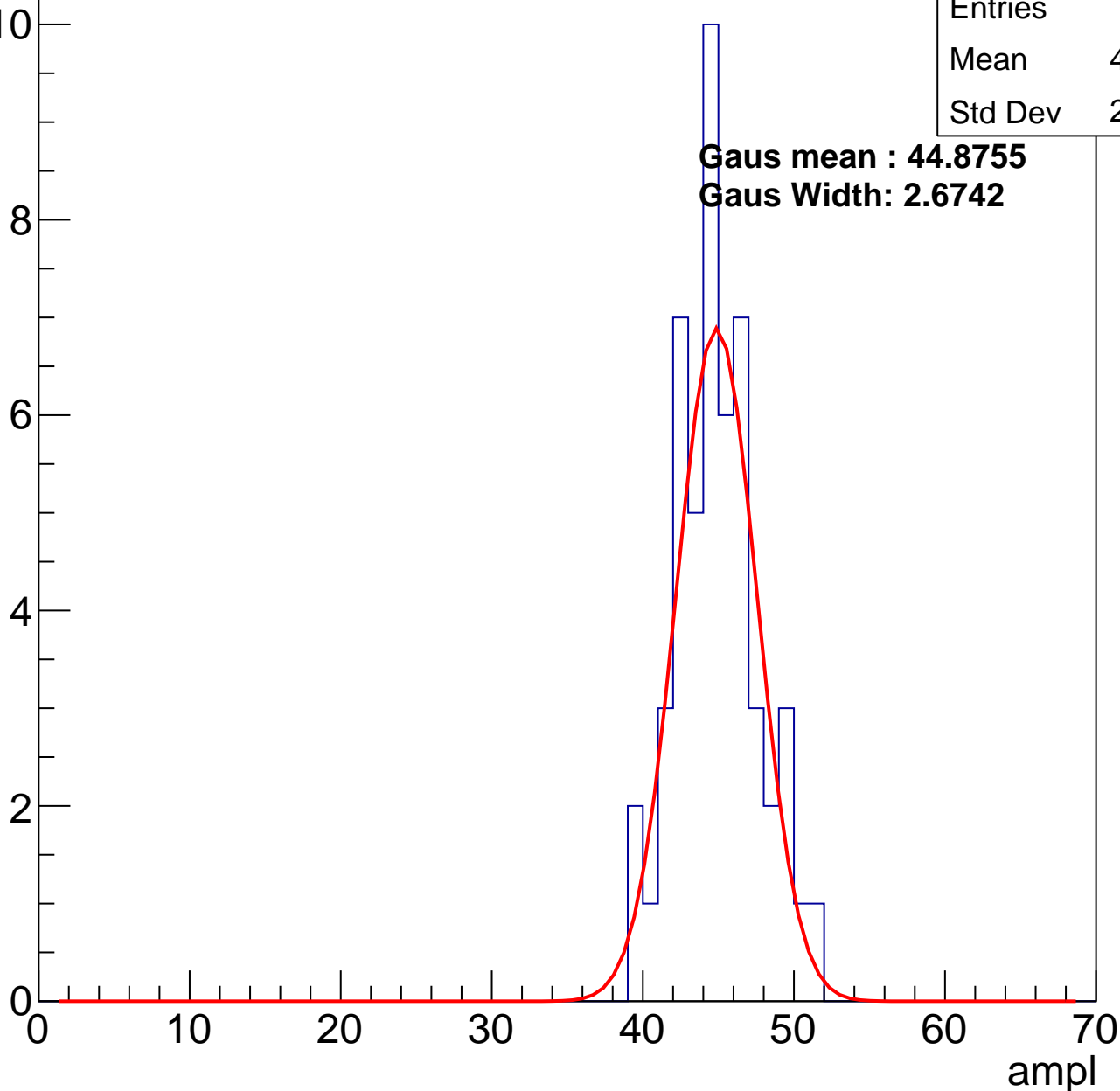
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 51 |
| Mean | 44.45 |
| Std Dev | 2.688 |

Gaus mean : 44.8755

Gaus Width: 2.6742

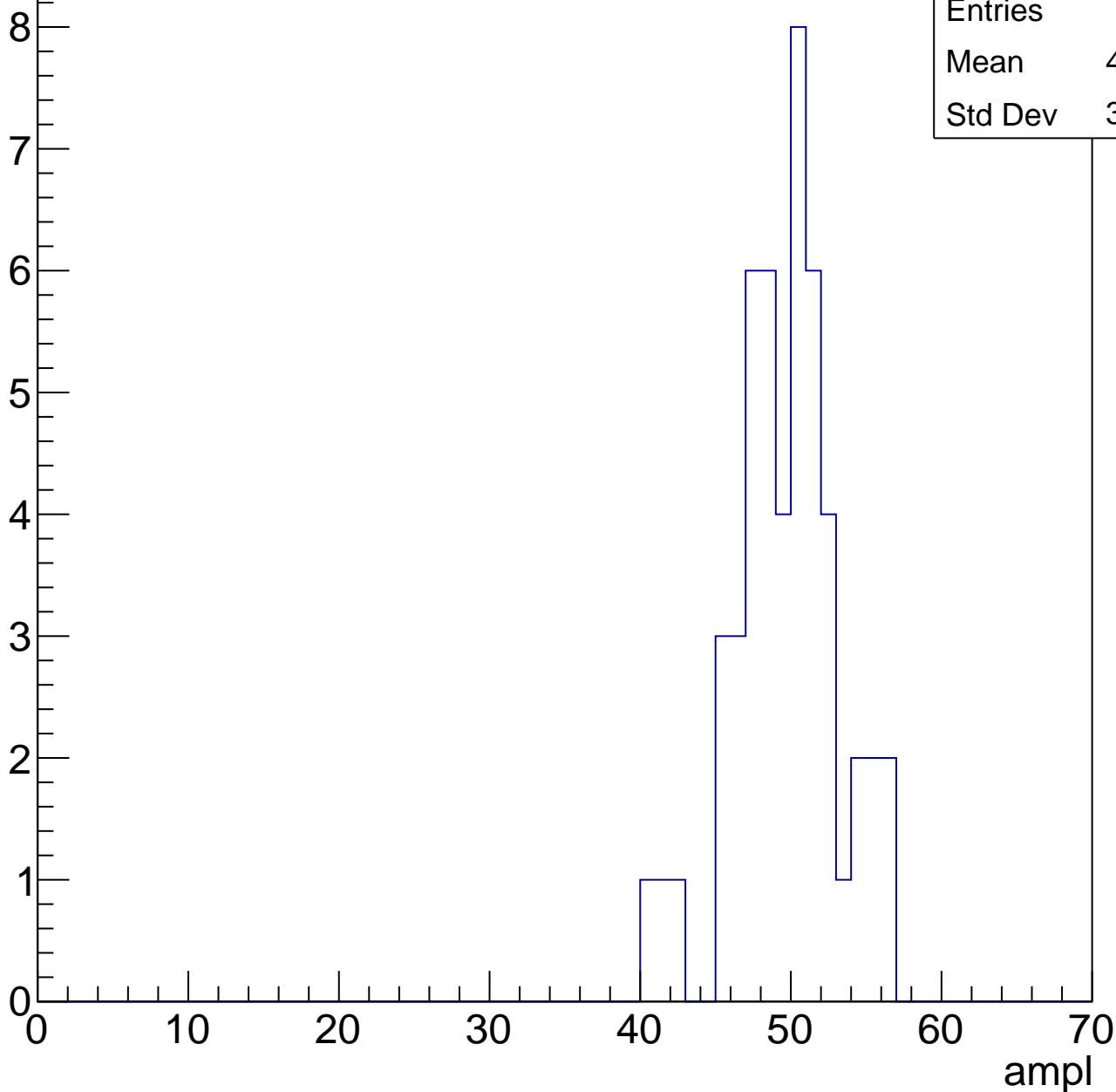


B1L003S, U7-ch52, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 50 |
| Mean | 49.18 |
| Std Dev | 3.468 |

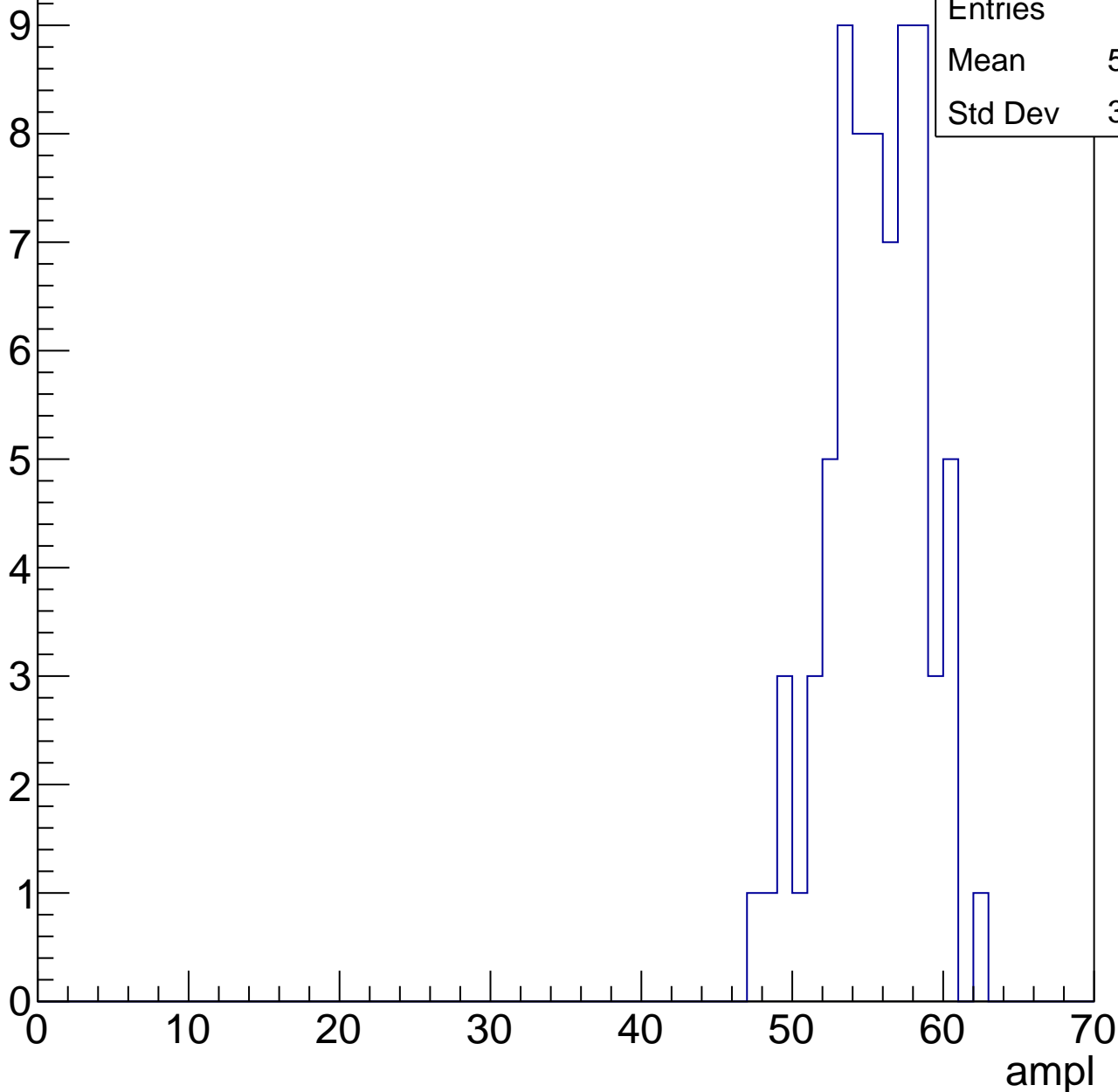


B1L003S, U7-ch52, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 73 |
| Mean | 55.07 |
| Std Dev | 3.159 |

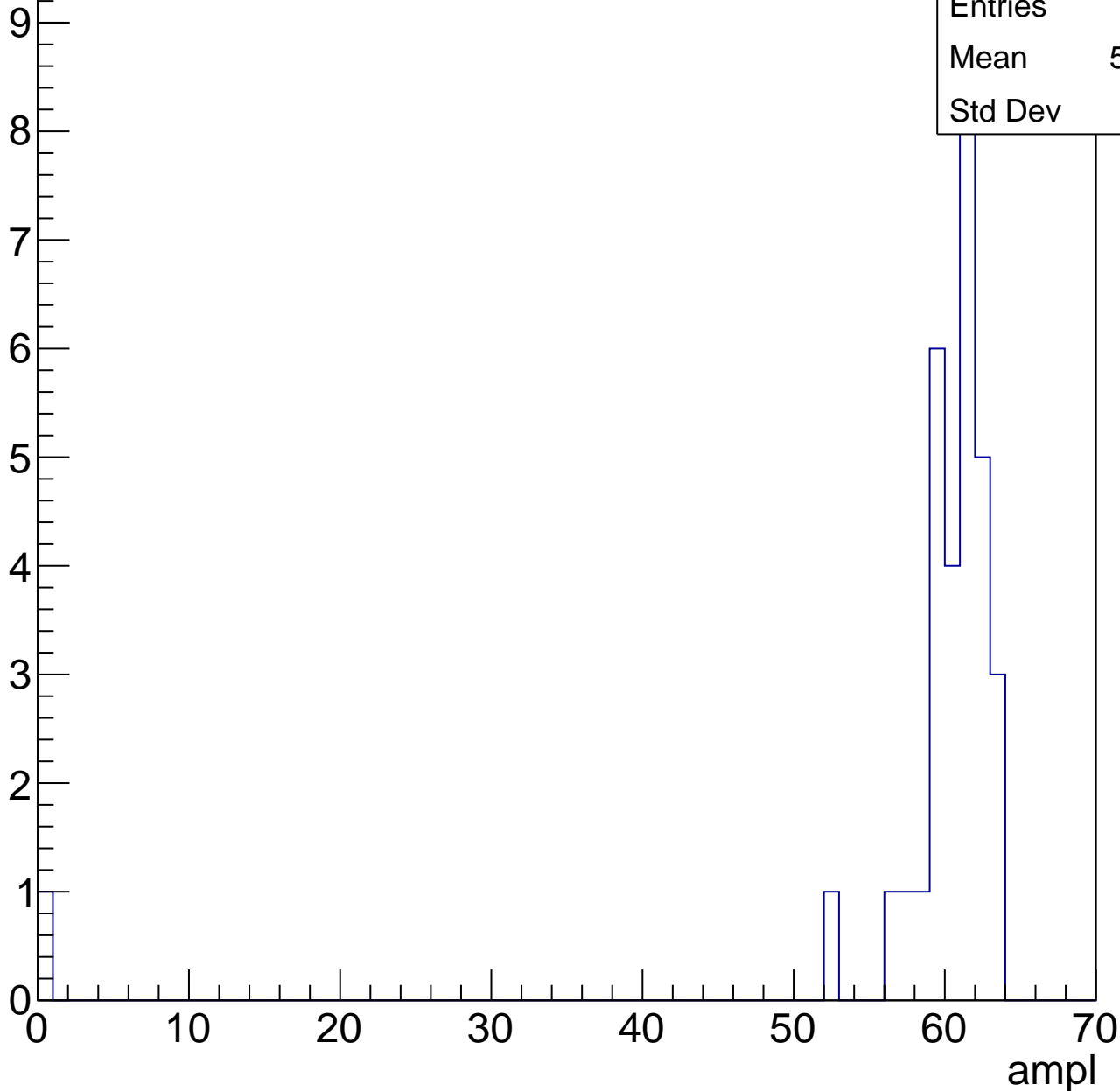


B1L003S, U7-ch52, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 32 |
| Mean | 58.28 |
| Std Dev | 10.7 |

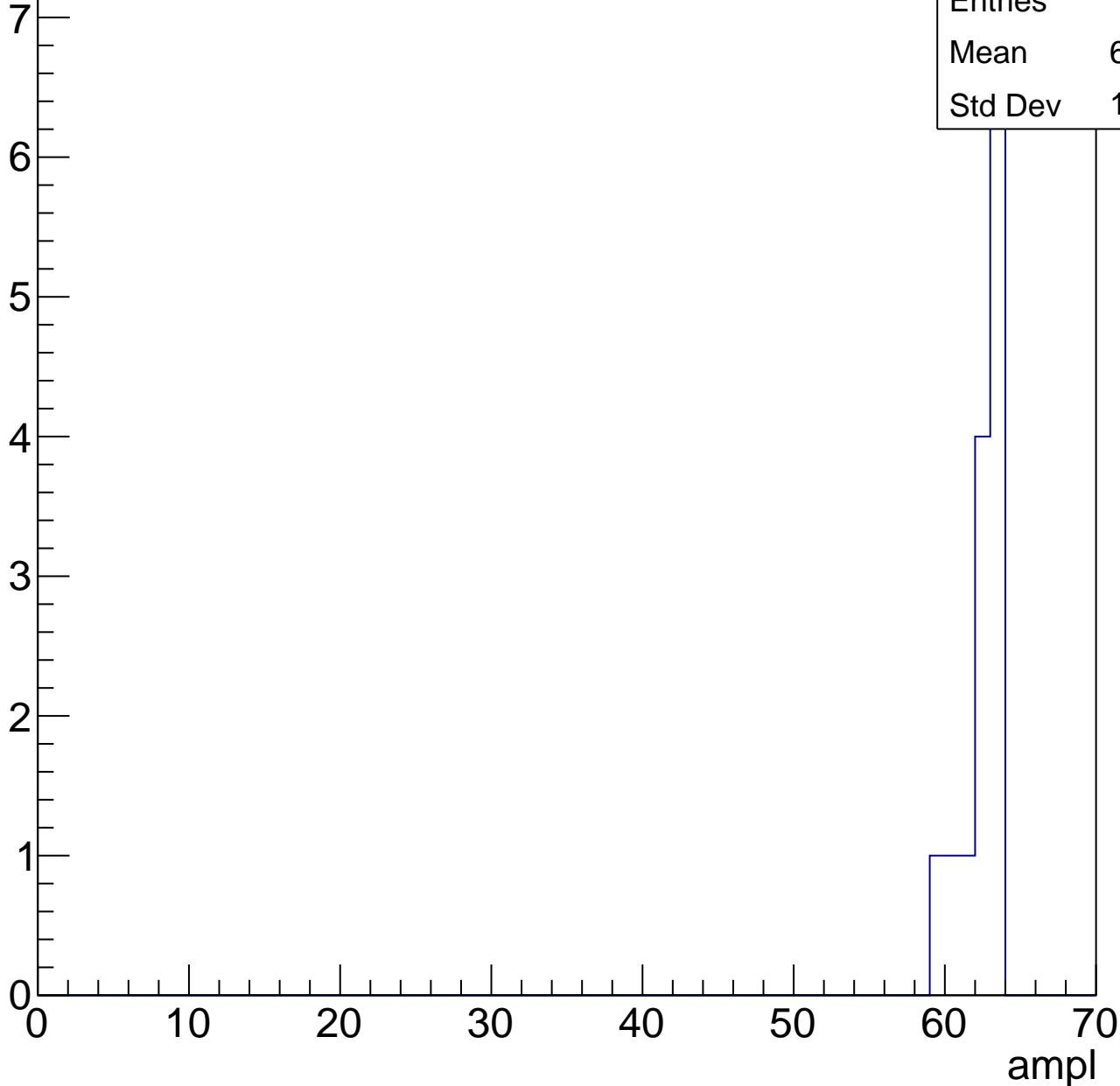


B1L003S, U7-ch52, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 14 |
| Mean | 62.07 |
| Std Dev | 1.223 |



B1L003S, U7-ch52, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch53, adc0

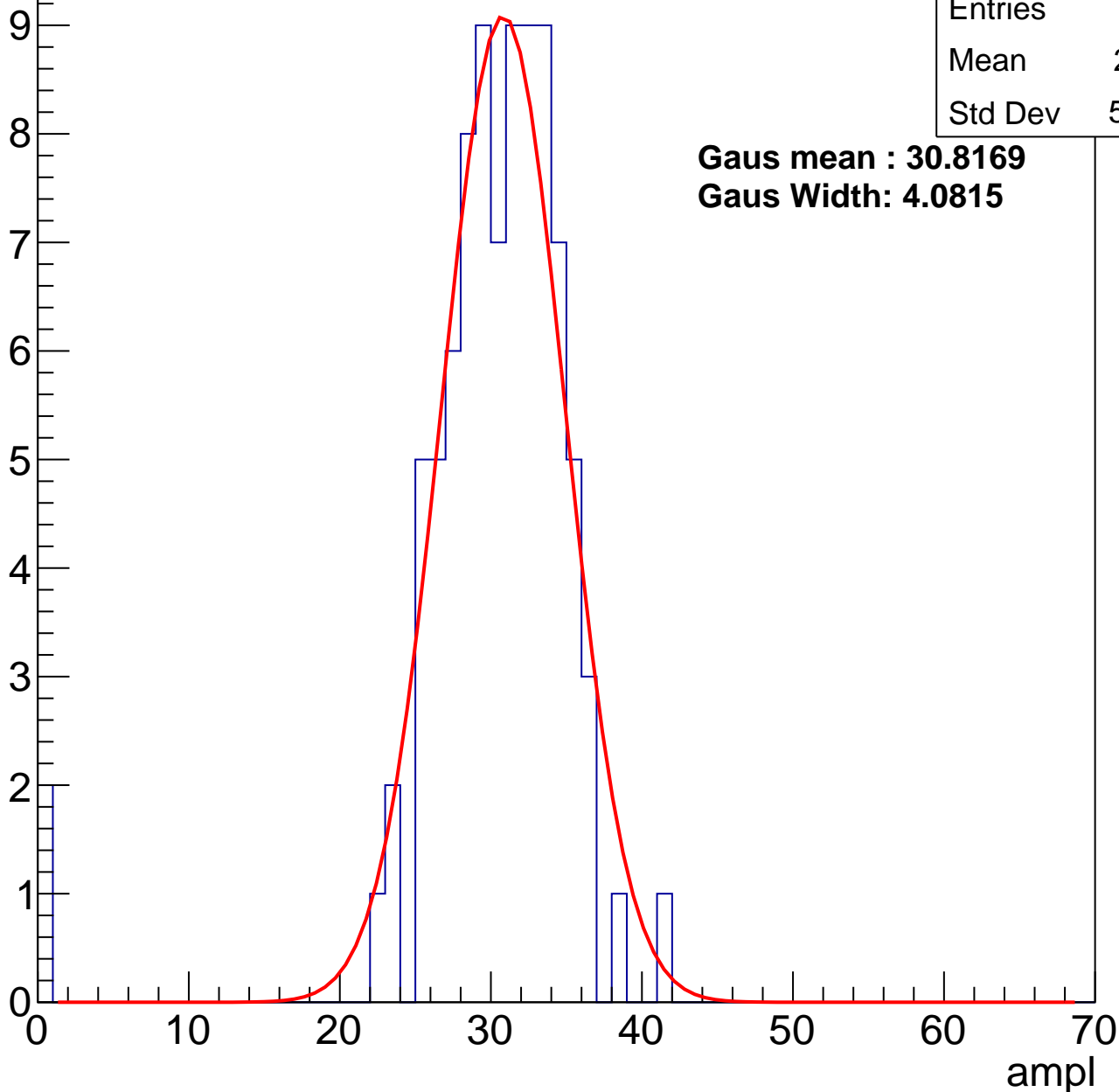
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 89 |
| Mean | 29.71 |
| Std Dev | 5.718 |

Gaus mean : 30.8169

Gaus Width: 4.0815



B1L003S, U7-ch53, adc1

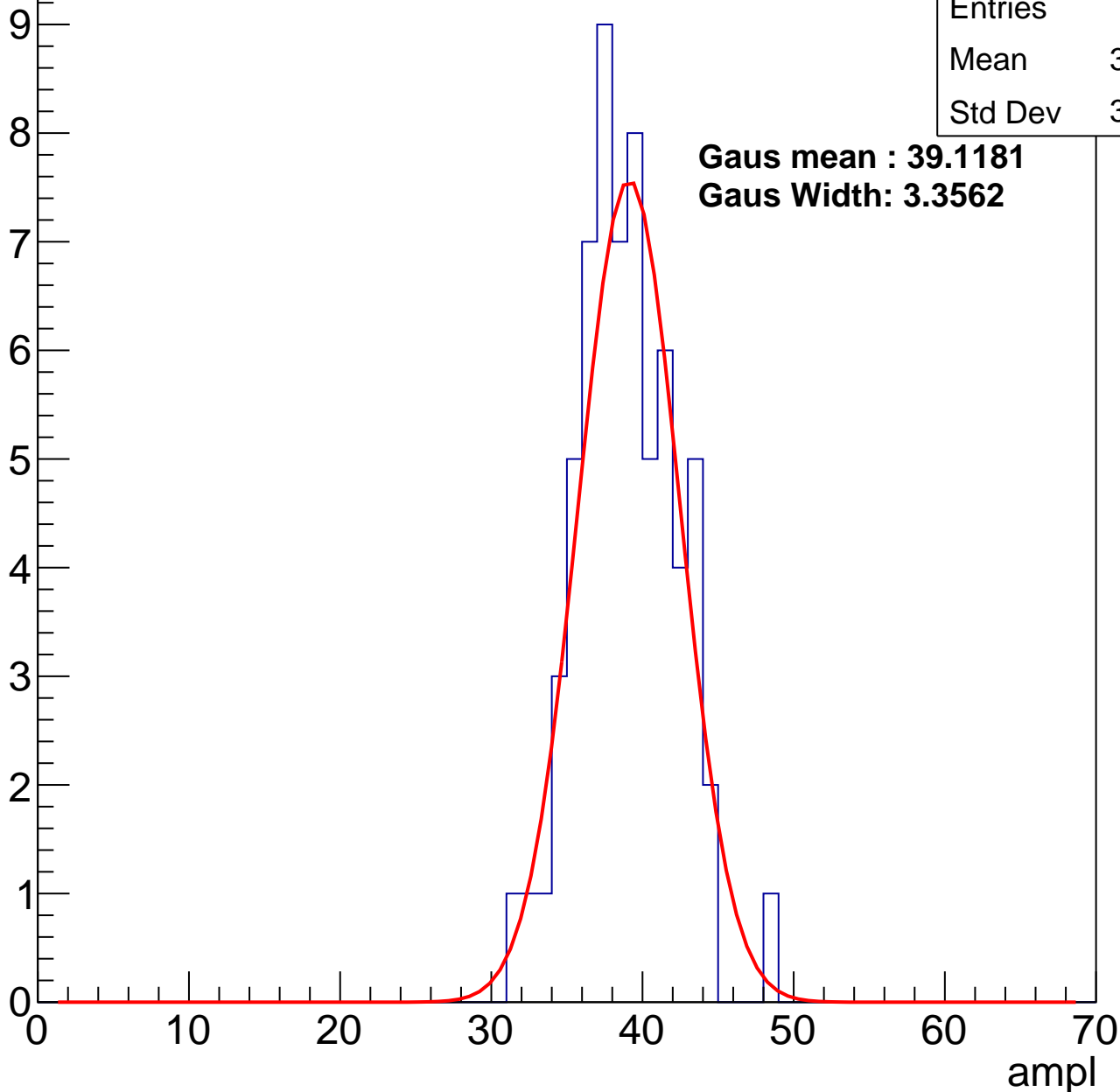
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 65 |
| Mean | 38.48 |
| Std Dev | 3.206 |

Gaus mean : 39.1181

Gaus Width: 3.3562



B1L003S, U7-ch53, adc2

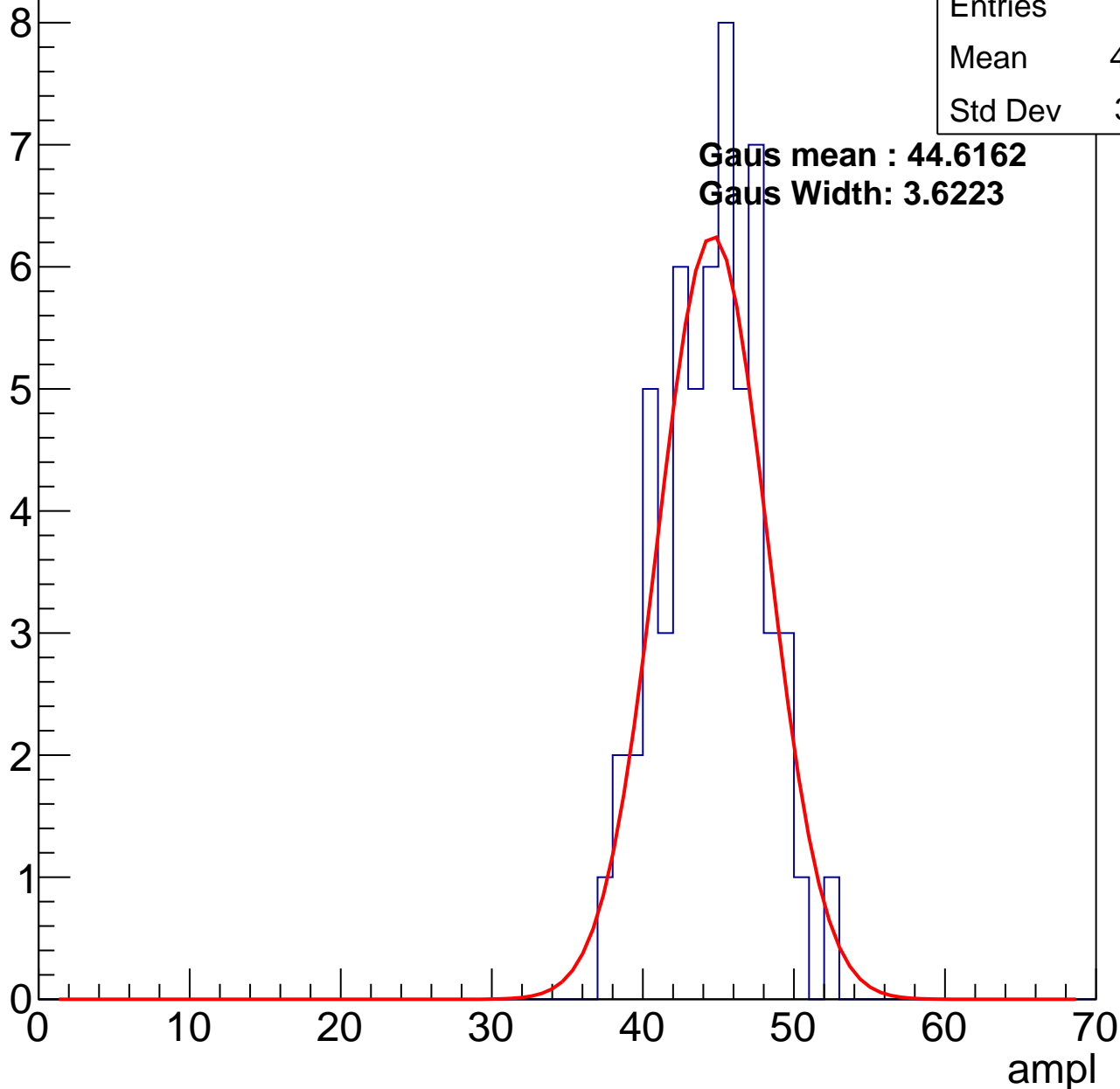
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 44.09 |
| Std Dev | 3.271 |

Gaus mean : 44.6162

Gaus Width: 3.6223

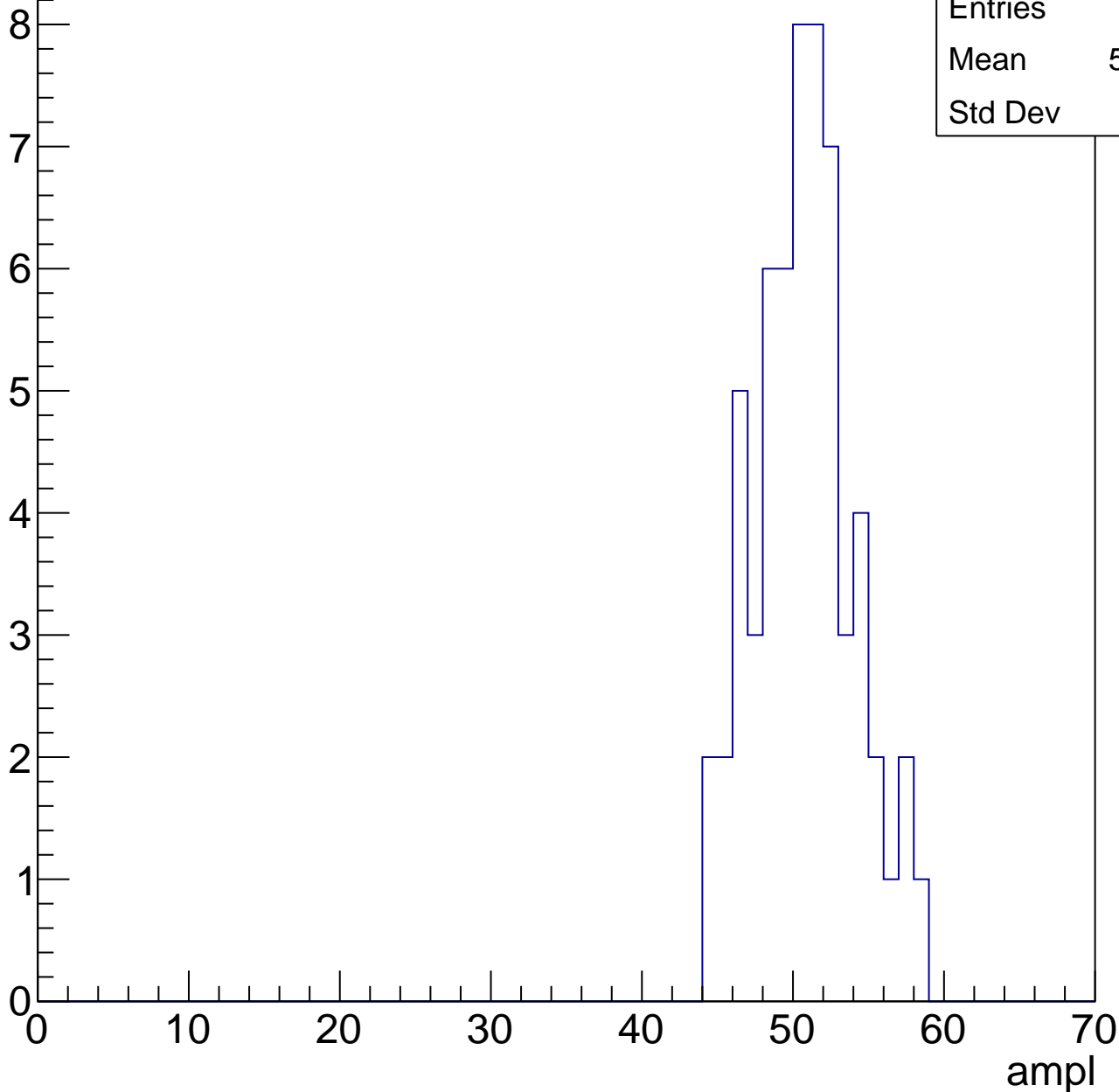


B1L003S, U7-ch53, adc3

calib_packv5_042523_0143.root, FC#13, port D2

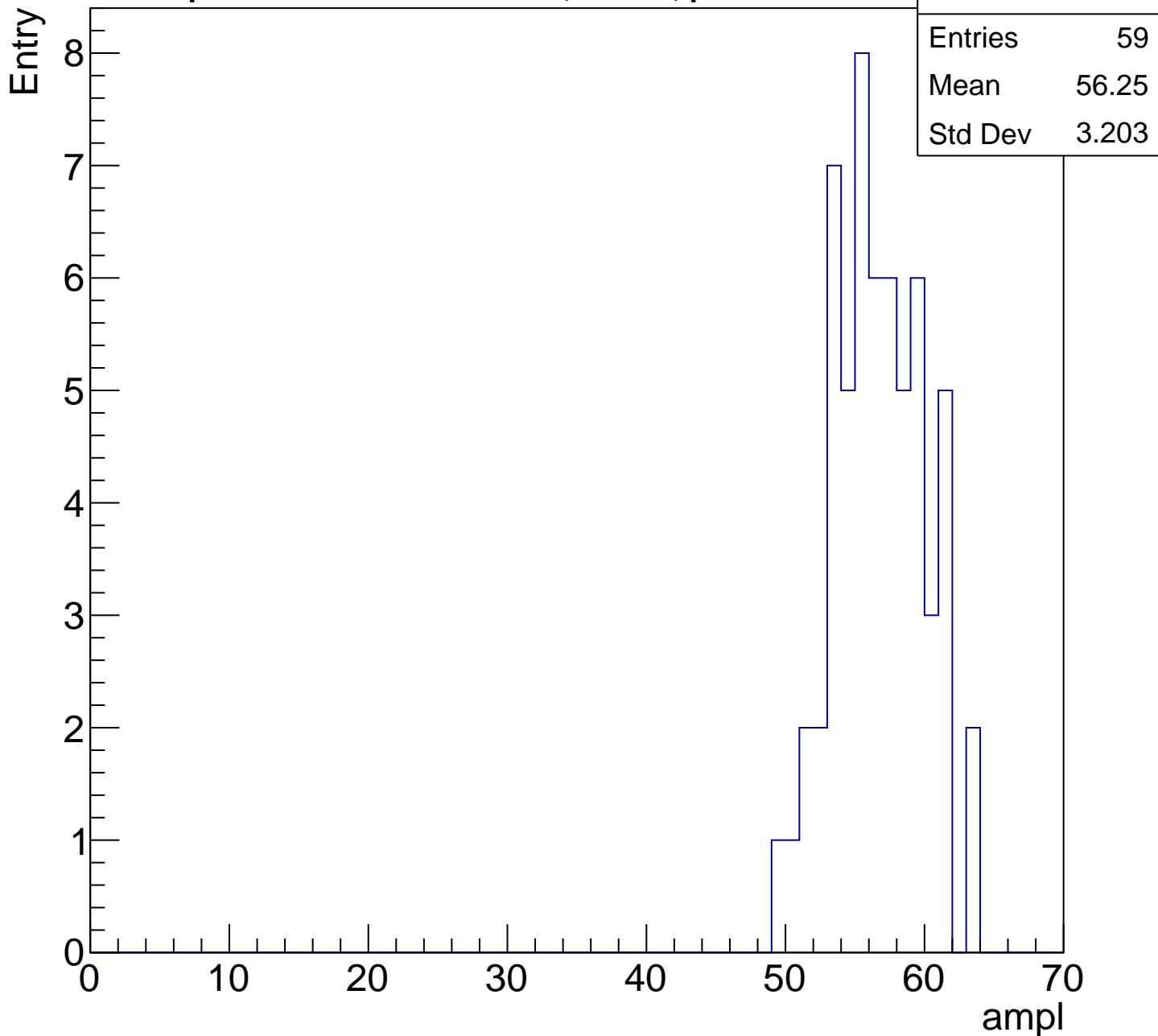
Entry

| | |
|---------|-------|
| Entries | 60 |
| Mean | 50.27 |
| Std Dev | 3.24 |



B1L003S, U7-ch53, adc4

calib_packv5_042523_0143.root, FC#13, port D2

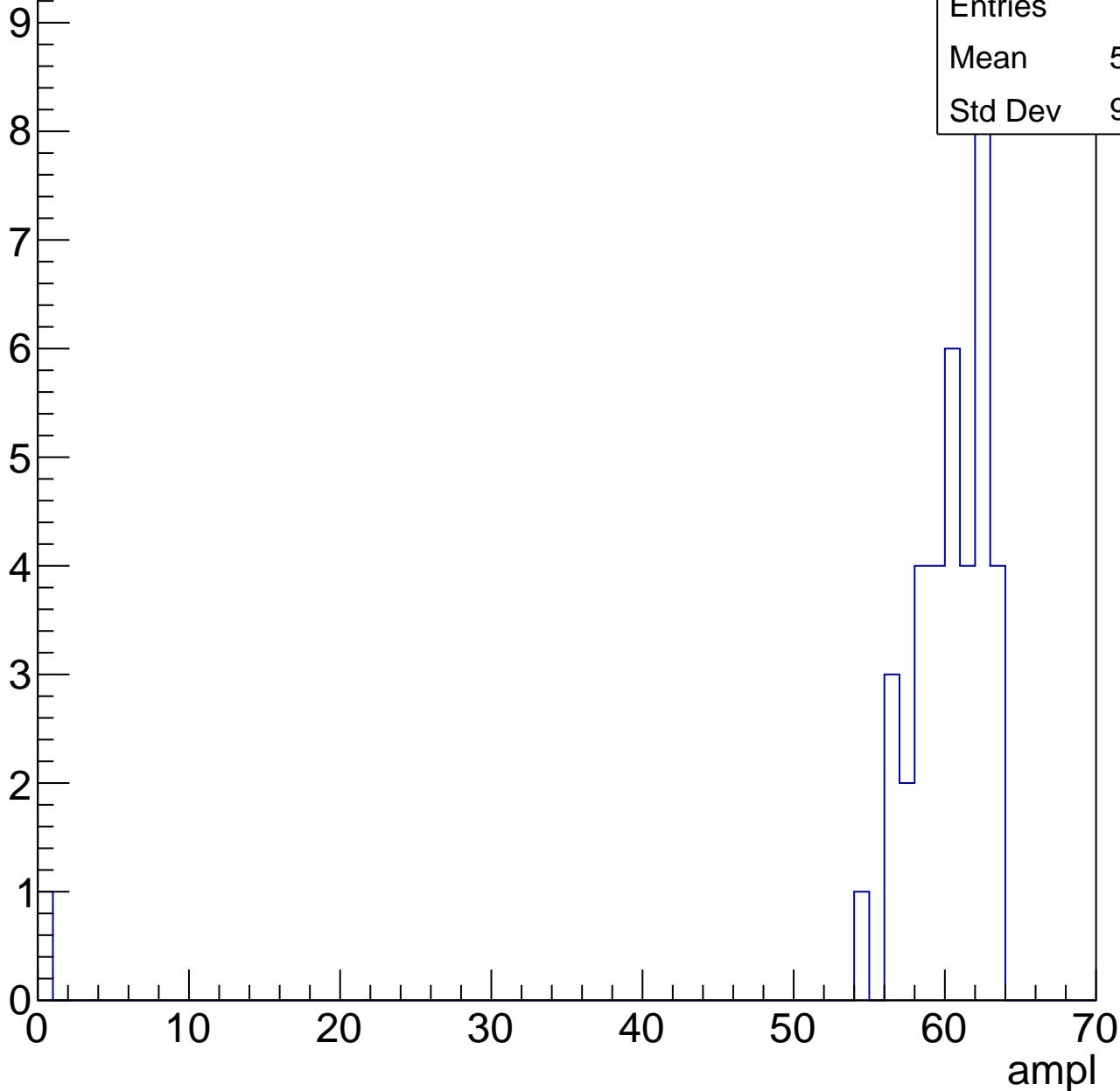


B1L003S, U7-ch53, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

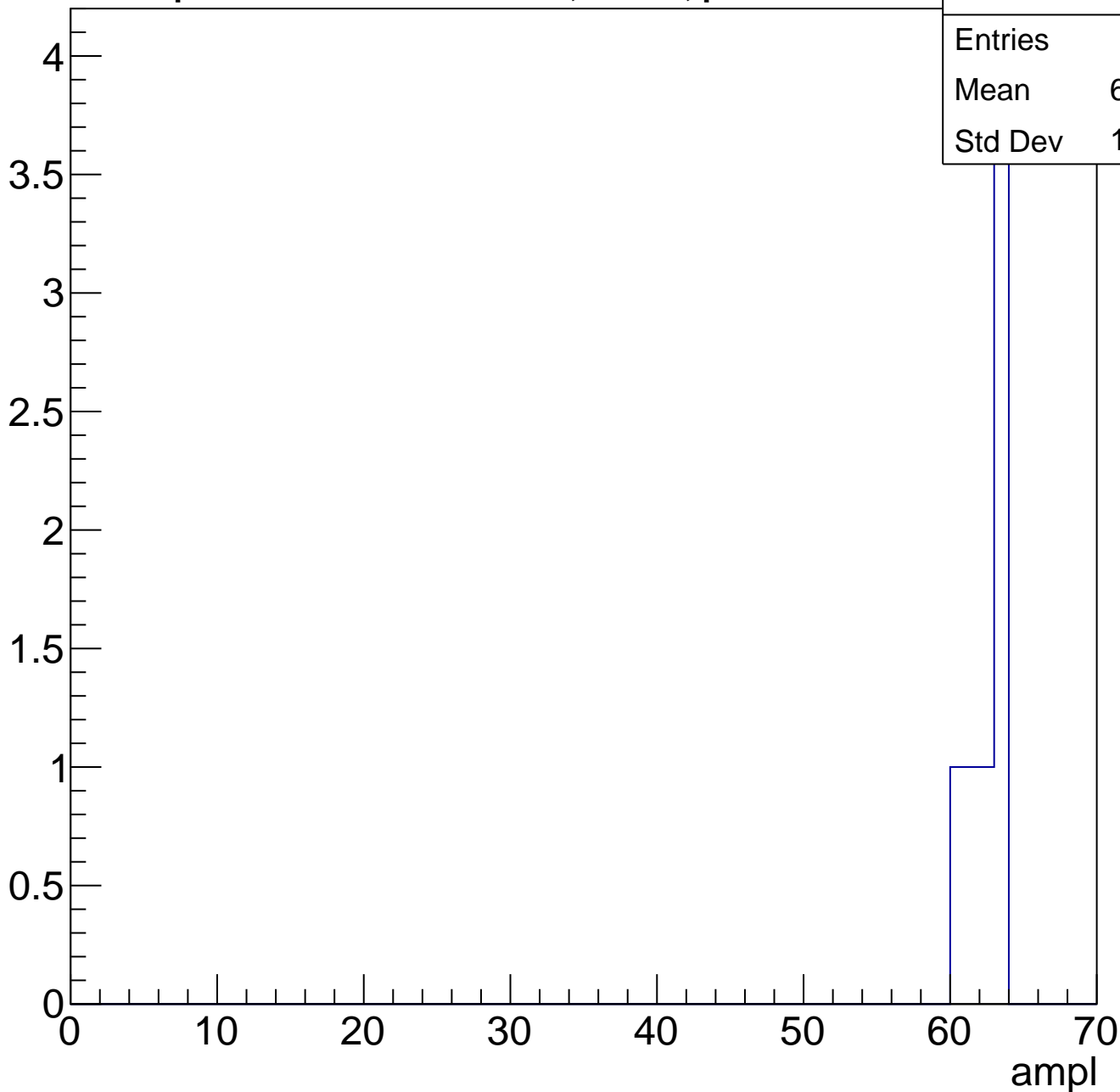
| | |
|---------|-------|
| Entries | 38 |
| Mean | 58.37 |
| Std Dev | 9.863 |



B1L003S, U7-ch53, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch53, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry

1
0.8
0.6
0.4
0.2
0

| | |
|---------|----|
| Entries | 1 |
| Mean | 19 |
| Std Dev | 0 |

ampl

B1L003S, U7-ch54, adc0

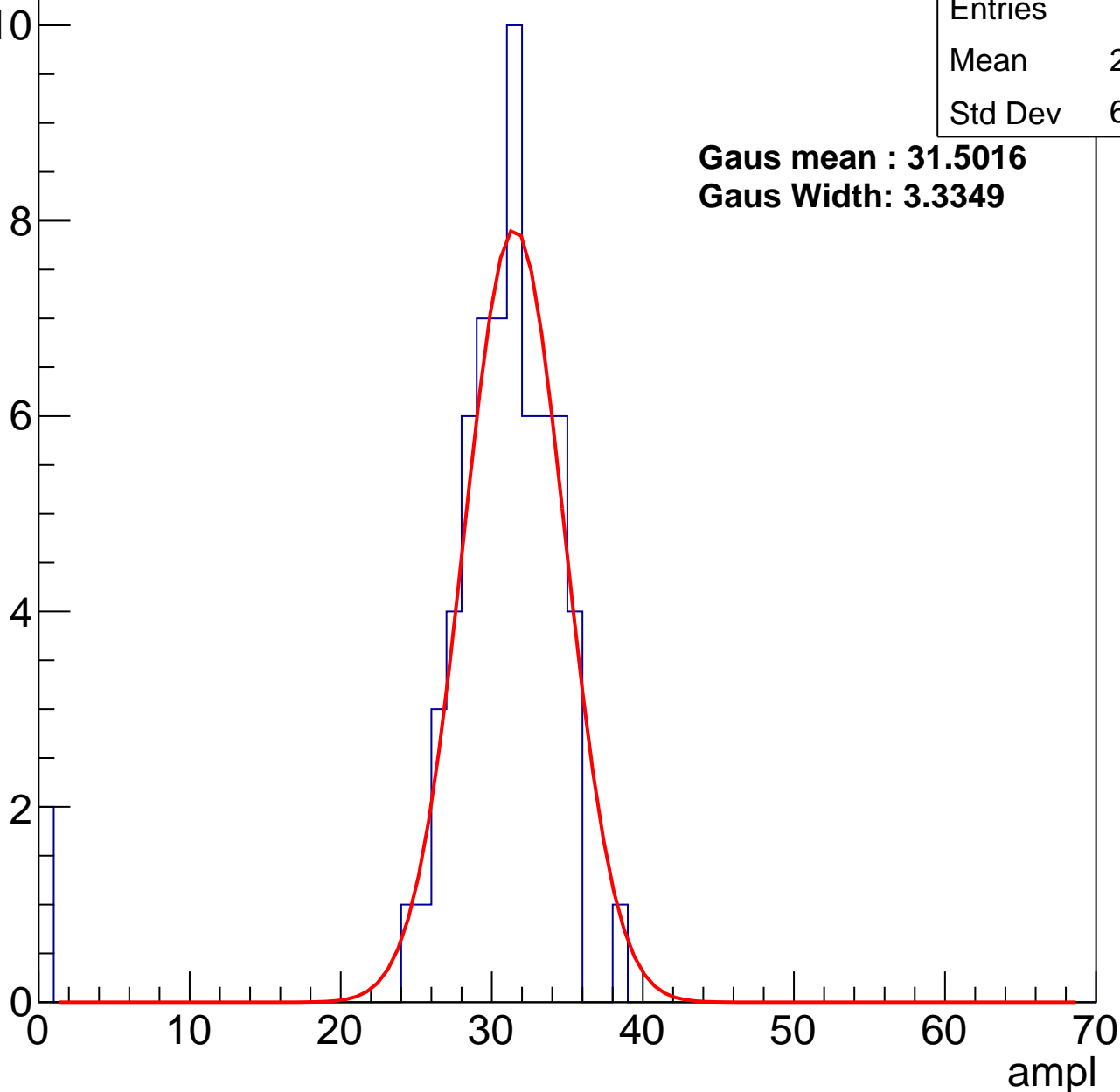
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 64 |
| Mean | 29.66 |
| Std Dev | 6.016 |

Gaus mean : 31.5016

Gaus Width: 3.3349



B1L003S, U7-ch54, adc1

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 70 |
| Mean | 36.9 |
| Std Dev | 3.313 |

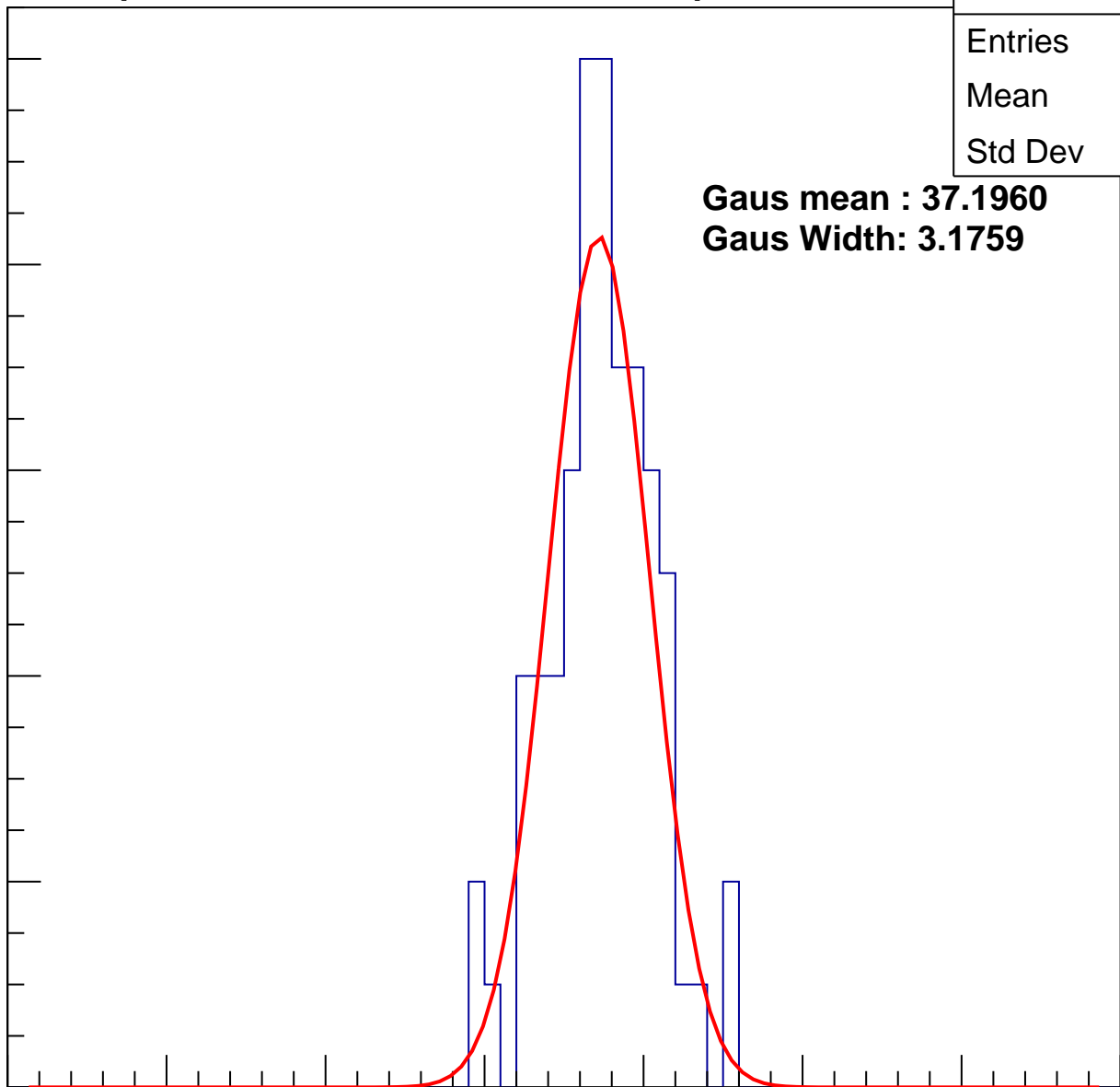
Gaus mean : 37.1960

Gaus Width: 3.1759

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B1L003S, U7-ch54, adc2

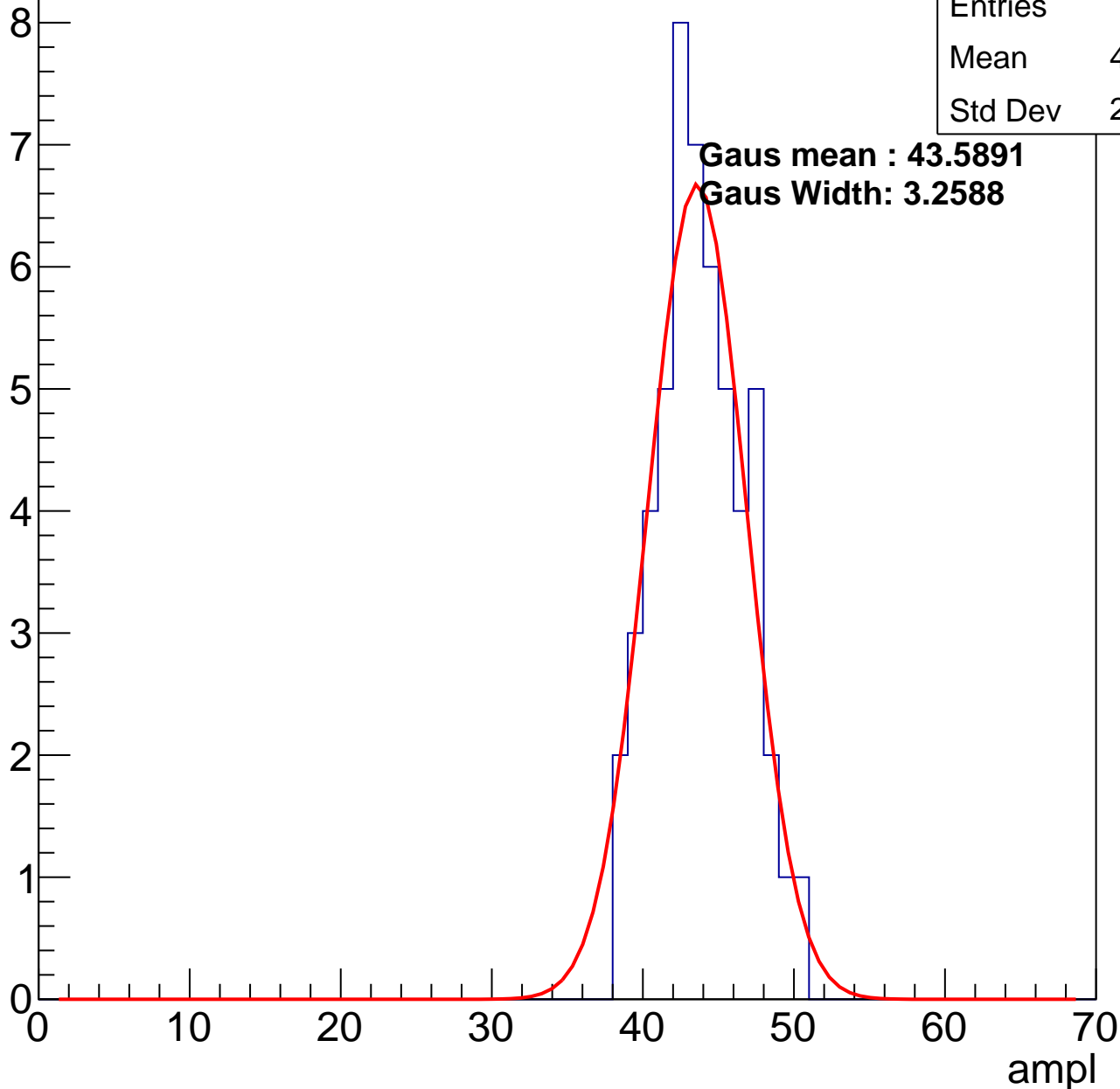
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 53 |
| Mean | 43.36 |
| Std Dev | 2.856 |

Gaus mean : 43.5891

Gaus Width: 3.2588

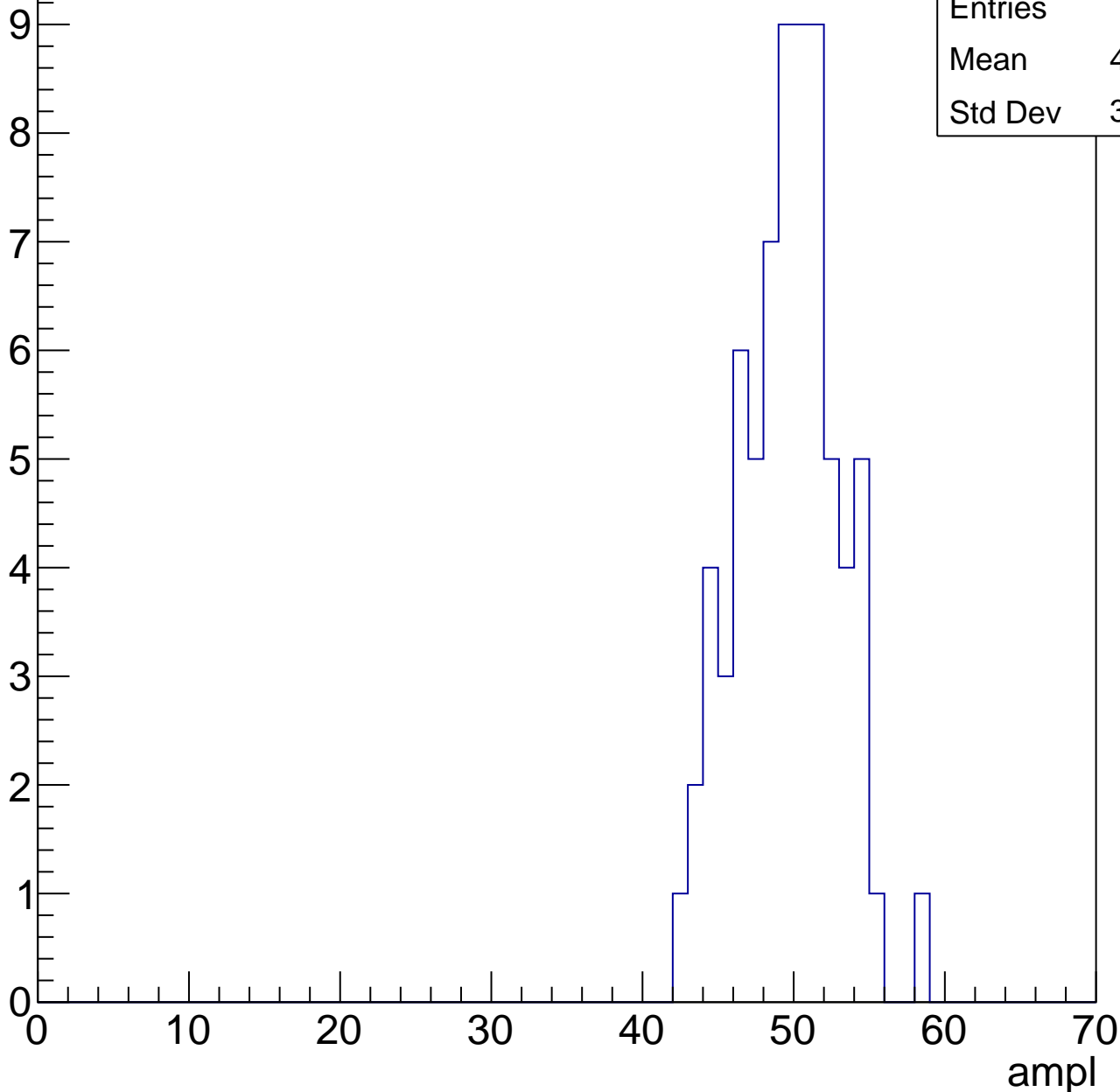


B1L003S, U7-ch54, adc3

calib_packv5_042523_0143.root, FC#13, port D2

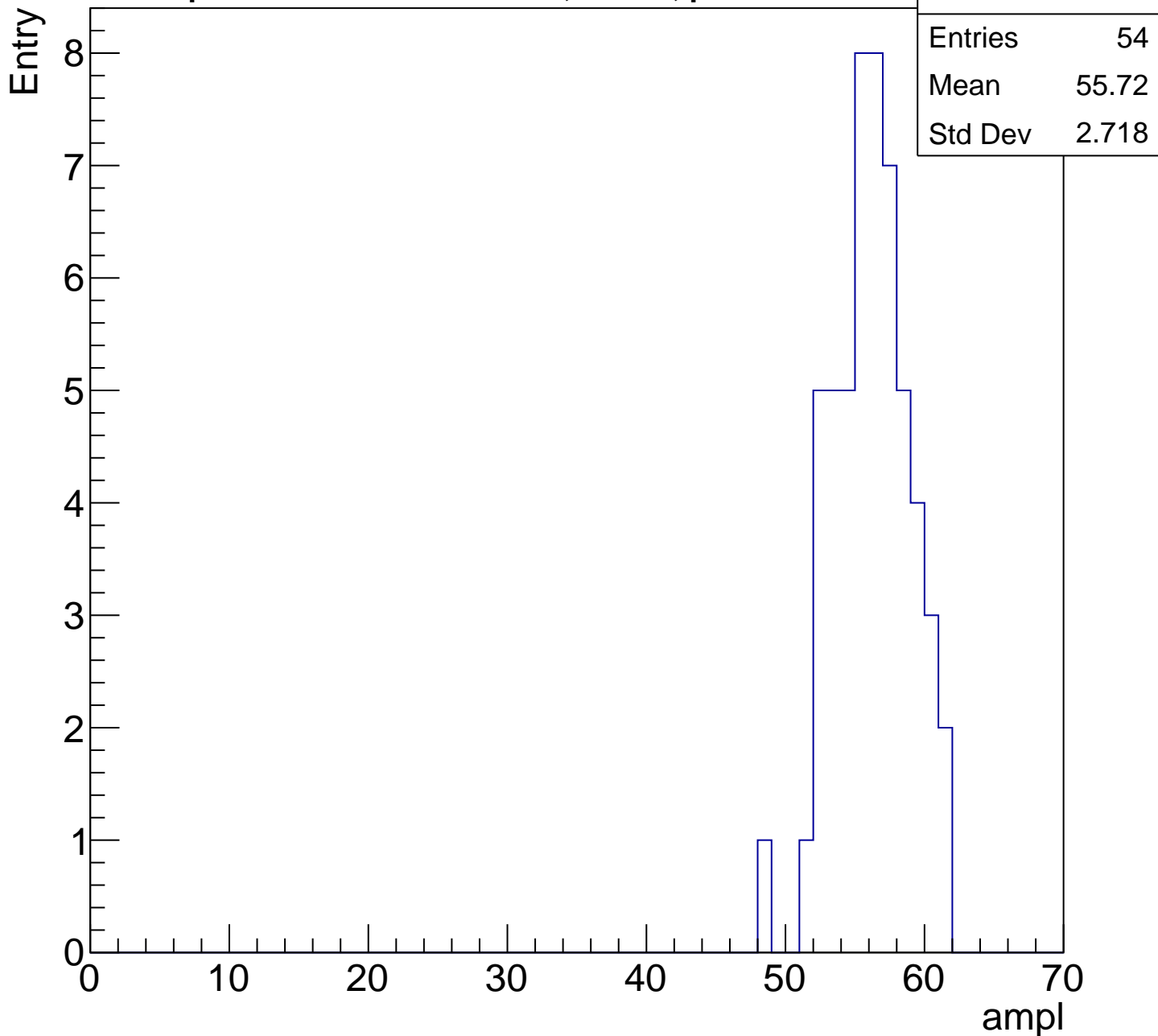
Entry

| | |
|---------|-------|
| Entries | 71 |
| Mean | 49.17 |
| Std Dev | 3.237 |



B1L003S, U7-ch54, adc4

calib_packv5_042523_0143.root, FC#13, port D2

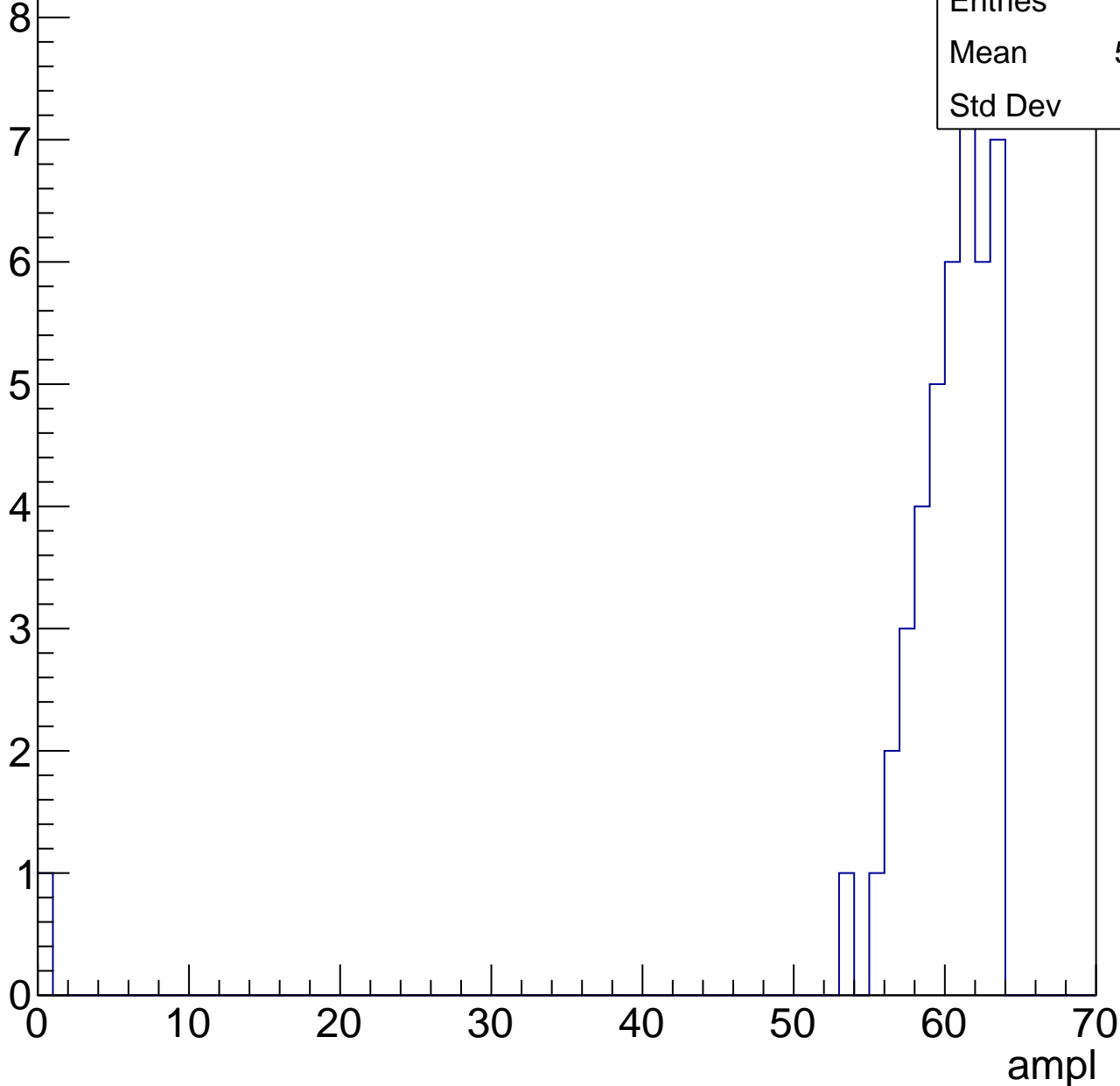


B1L003S, U7-ch54, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

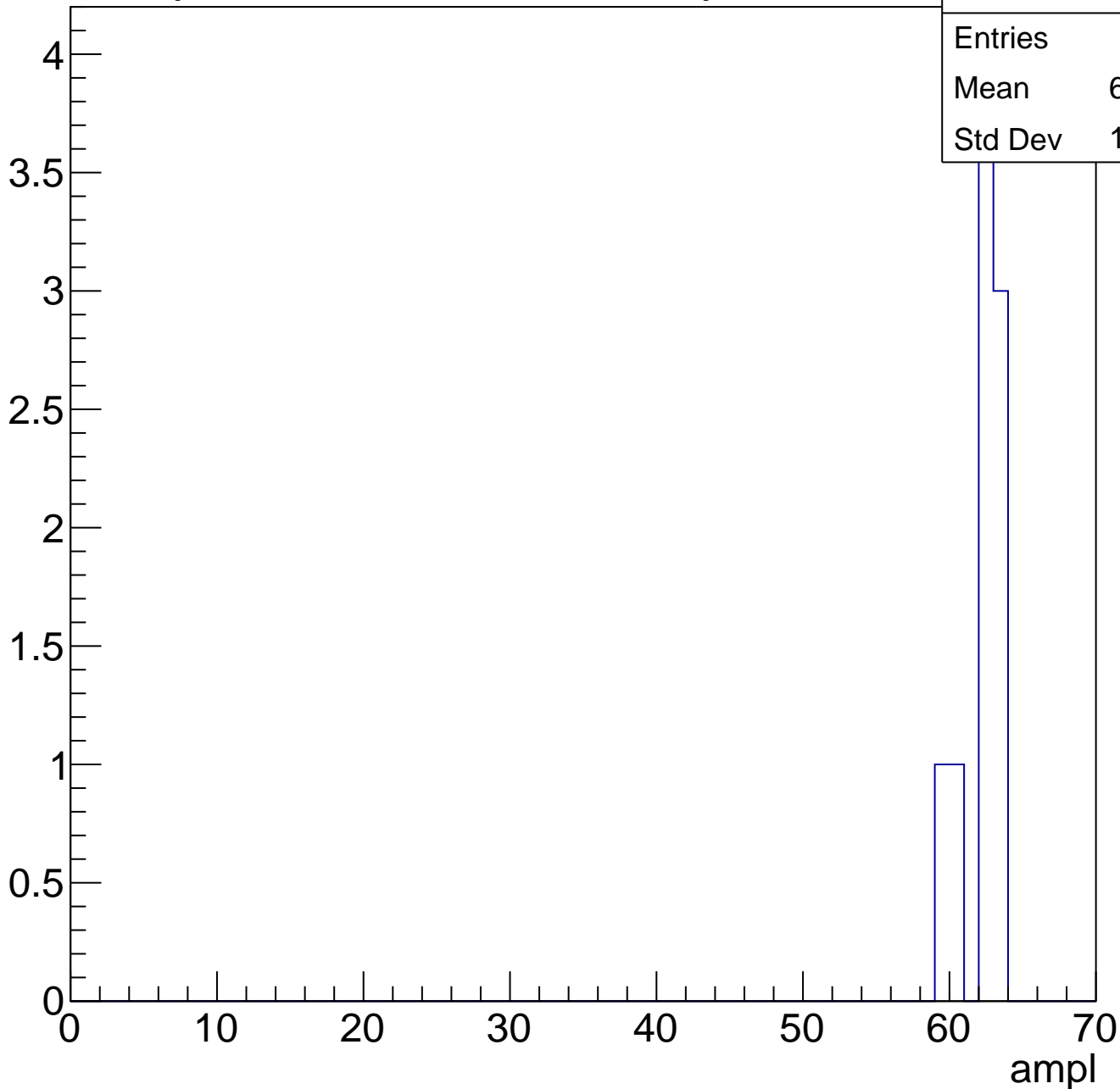
| | |
|---------|-------|
| Entries | 44 |
| Mean | 58.61 |
| Std Dev | 9.25 |



B1L003S, U7-ch54, adc6

calib_packv5_042523_0143.root, FC#13, port D2

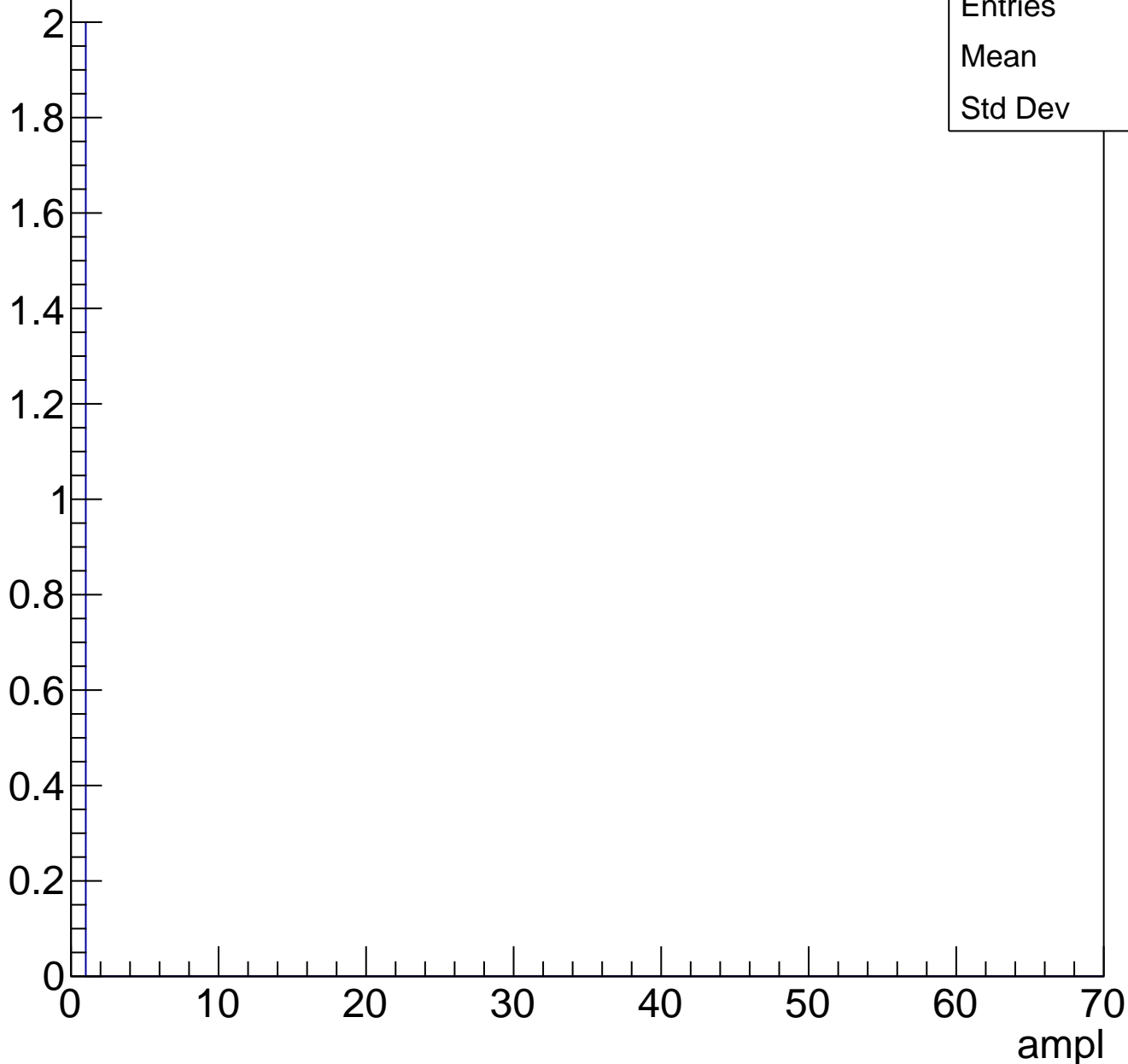
Entry



B1L003S, U7-ch54, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch55, adc0

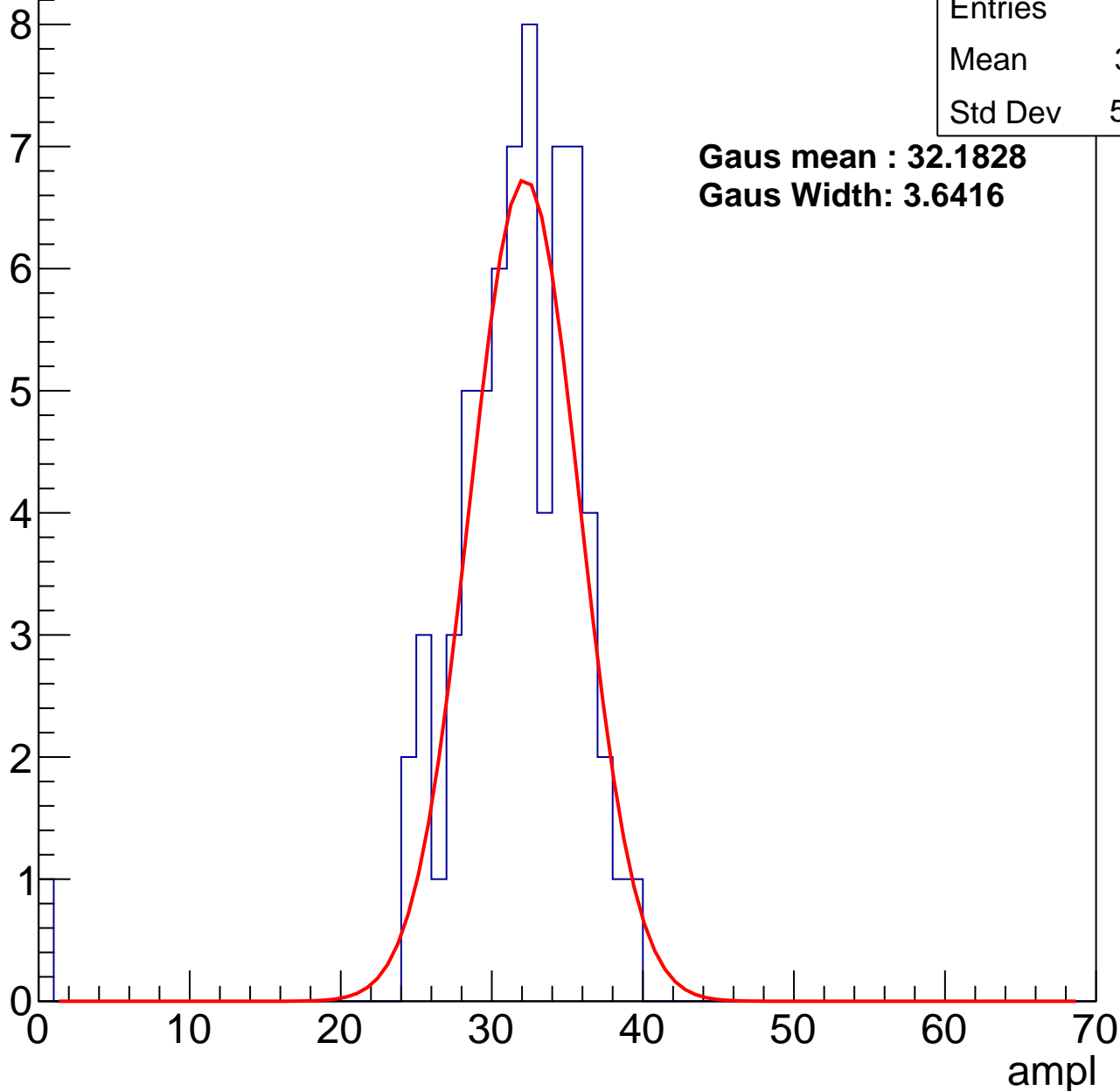
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 31.01 |
| Std Dev | 5.176 |

Gaus mean : 32.1828

Gaus Width: 3.6416



B1L003S, U7-ch55, adc1

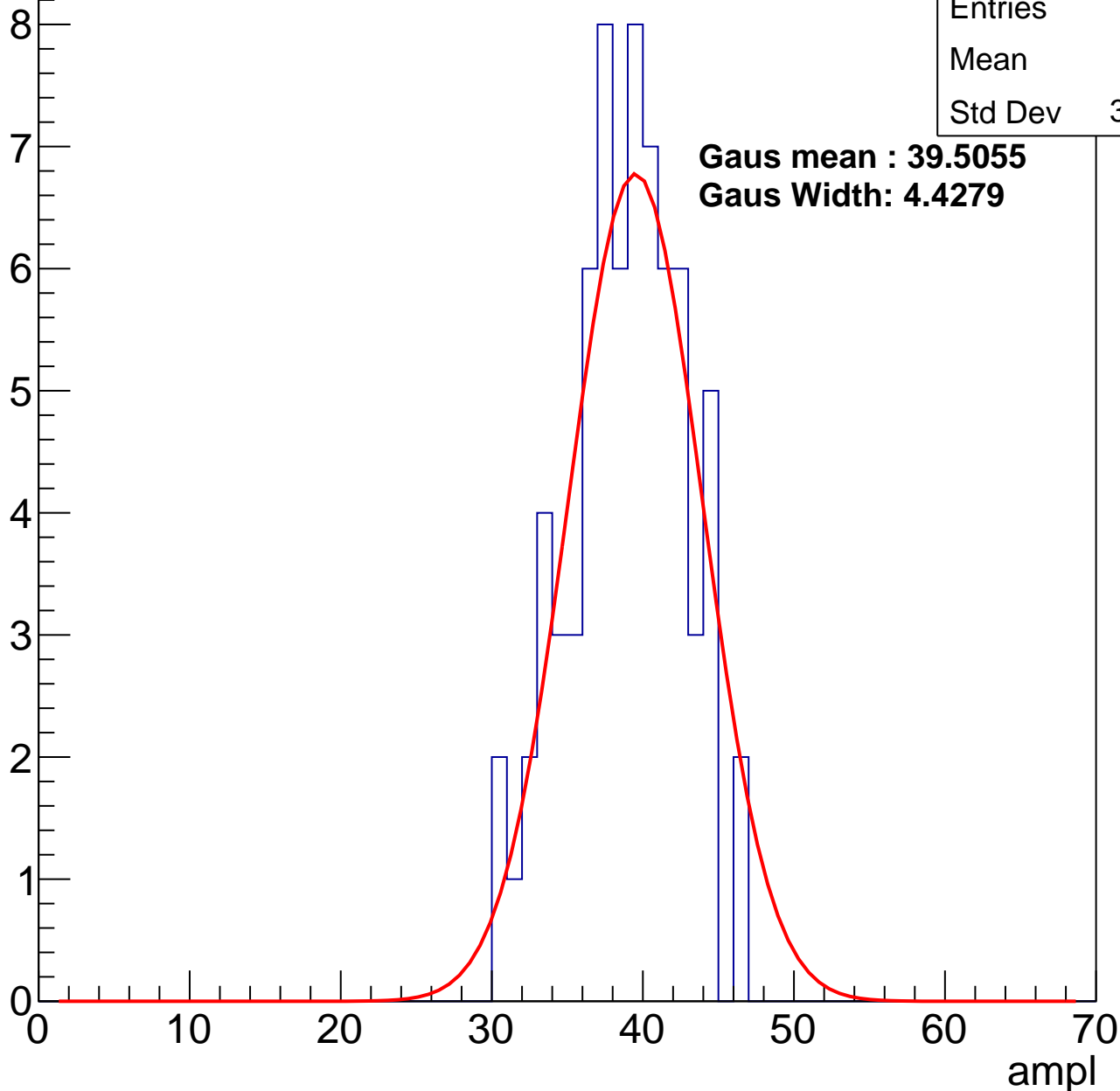
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 72 |
| Mean | 38.4 |
| Std Dev | 3.752 |

Gaus mean : 39.5055

Gaus Width: 4.4279



B1L003S, U7-ch55, adc2

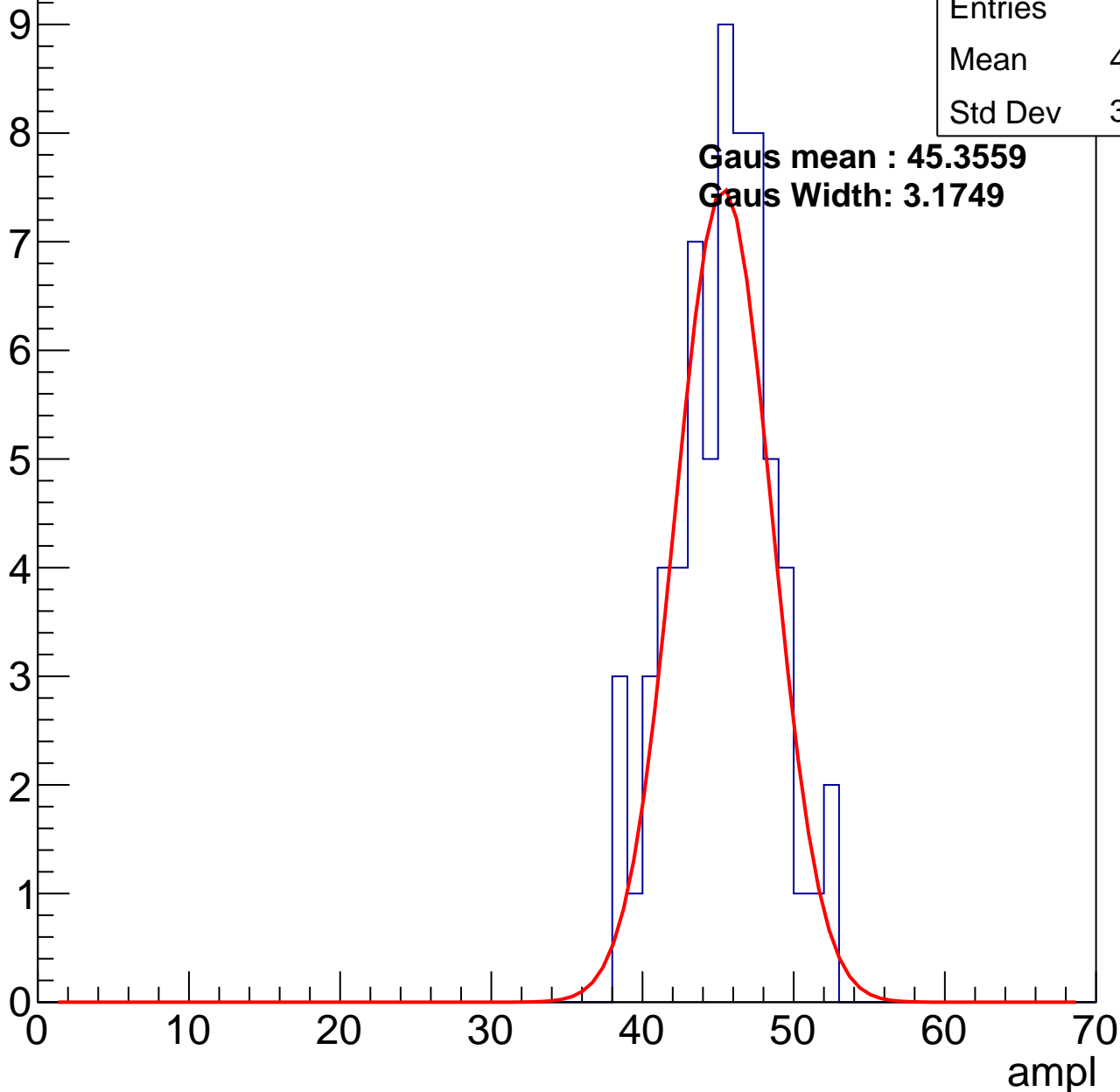
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 65 |
| Mean | 44.86 |
| Std Dev | 3.276 |

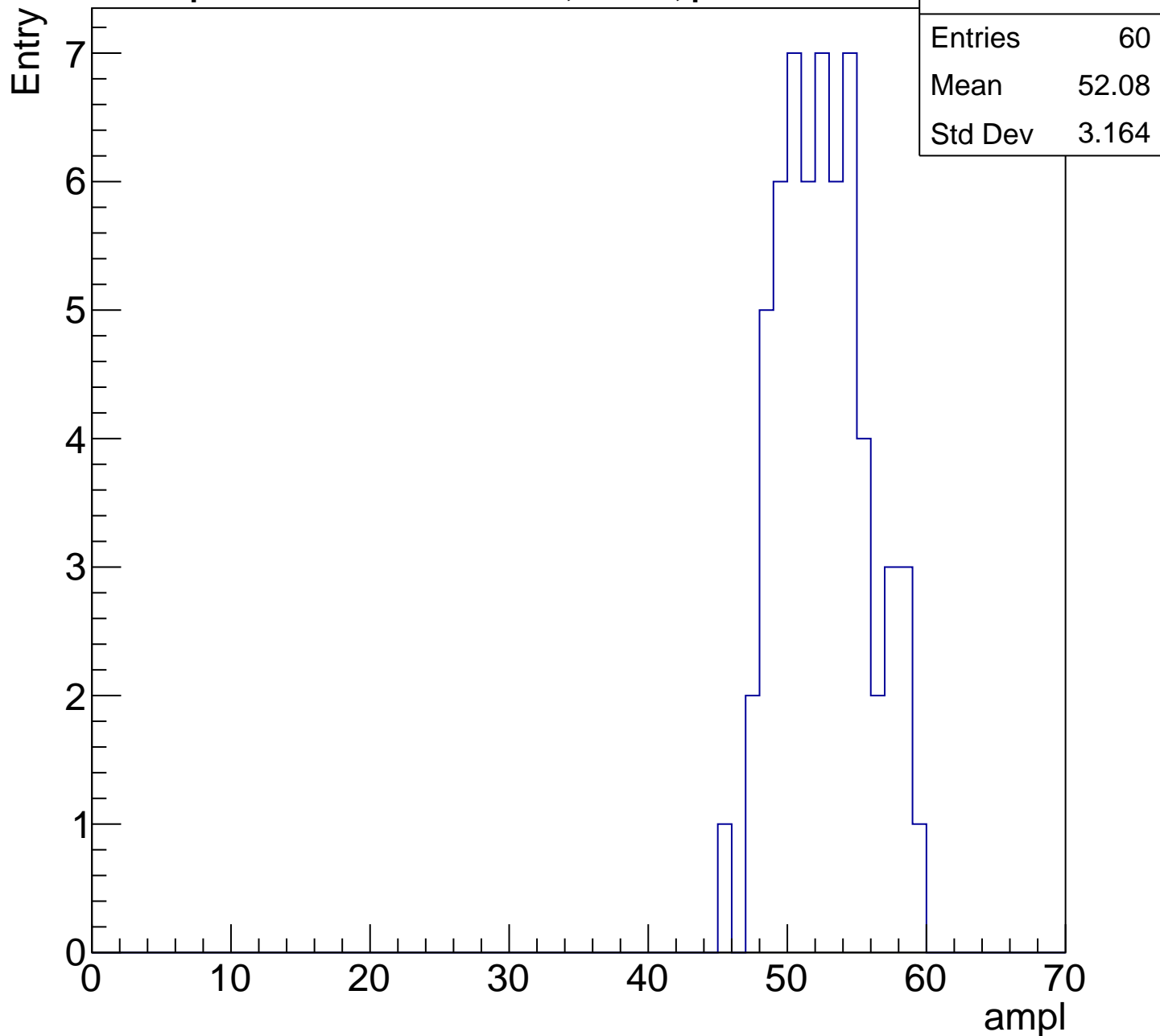
Gaus mean : 45.3559

Gaus Width: 3.1749



B1L003S, U7-ch55, adc3

calib_packv5_042523_0143.root, FC#13, port D2

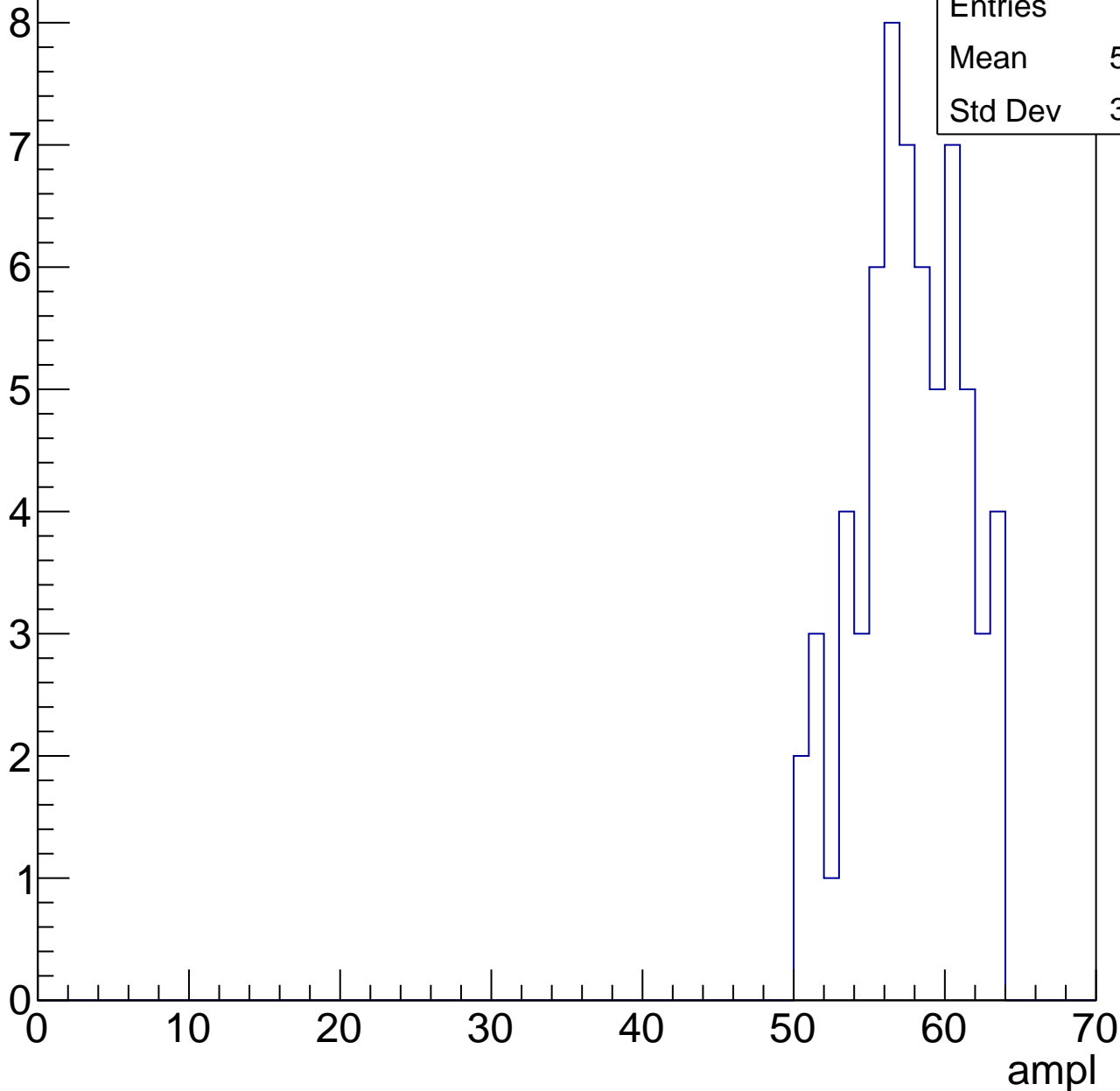


B1L003S, U7-ch55, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 64 |
| Mean | 57.22 |
| Std Dev | 3.398 |

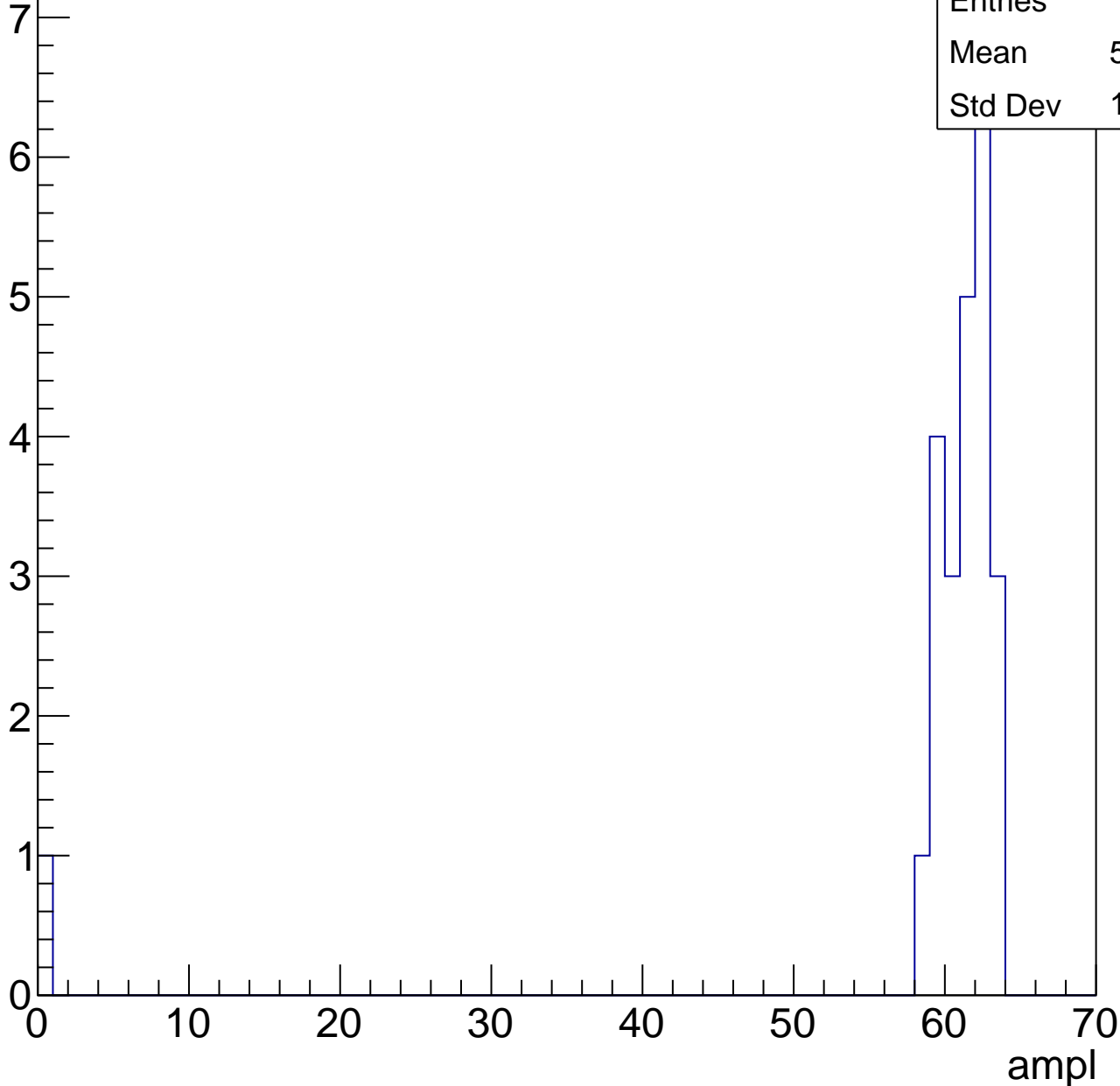


B1L003S, U7-ch55, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 24 |
| Mean | 58.42 |
| Std Dev | 12.26 |



B1L003S, U7-ch55, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch55, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch56, adc0

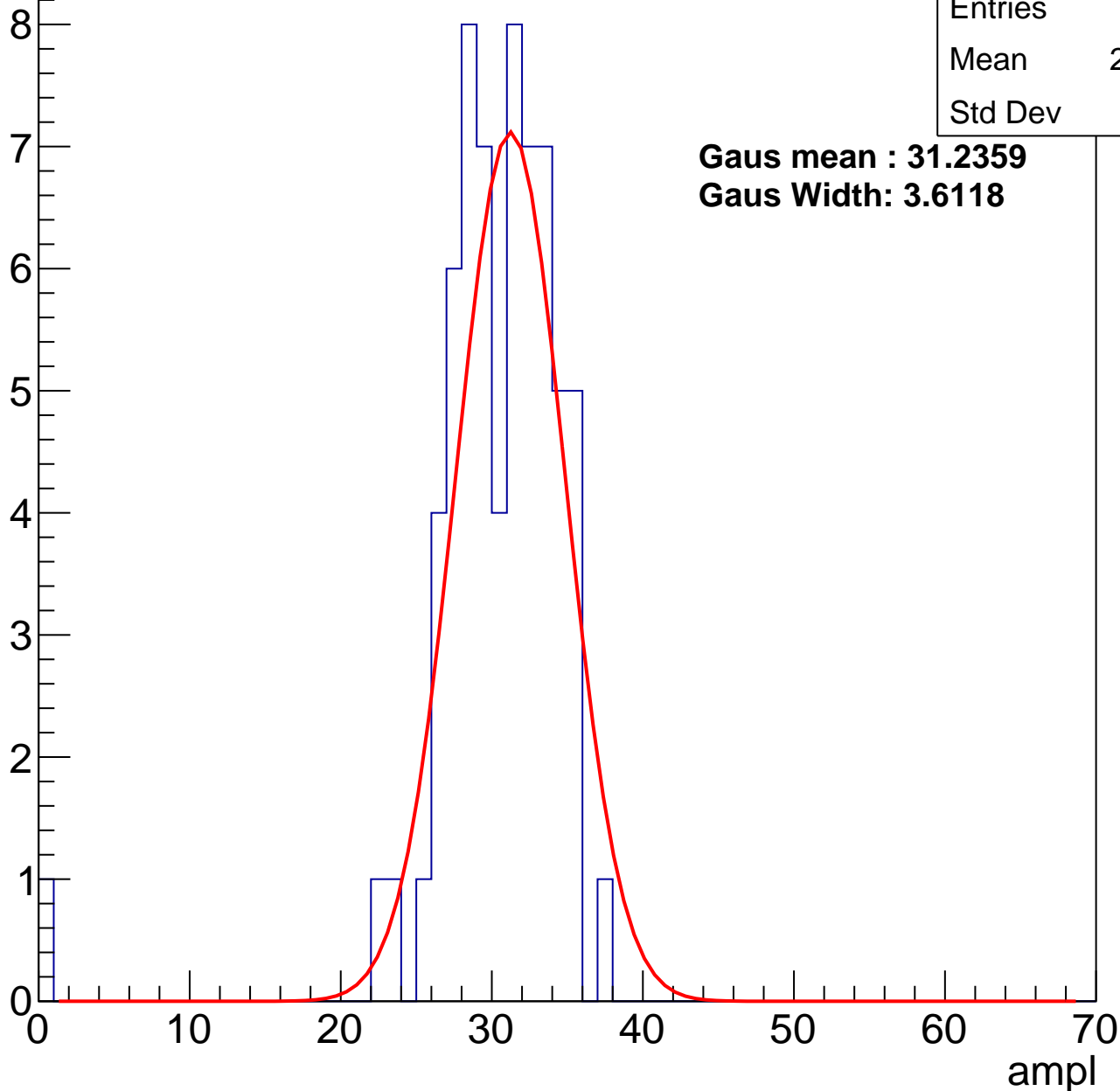
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 66 |
| Mean | 29.82 |
| Std Dev | 4.84 |

Gaus mean : 31.2359

Gaus Width: 3.6118



B1L003S, U7-ch56, adc1

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 81 |
| Mean | 37.25 |
| Std Dev | 3.32 |

Gaus mean : 38.3697

Gaus Width: 3.5465

10

8

6

4

2

0

0

10

20

30

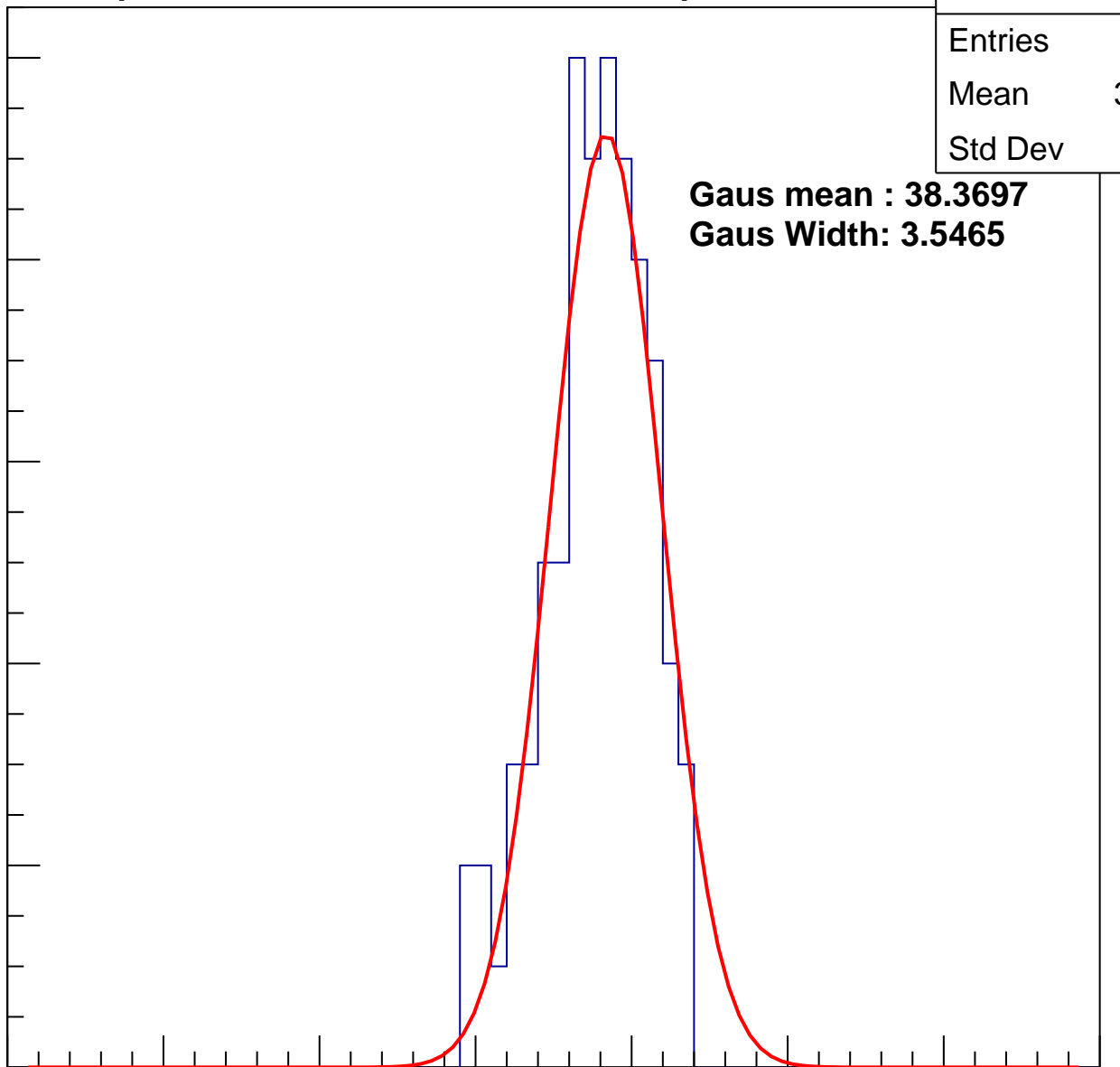
40

50

60

70

ampl



B1L003S, U7-ch56, adc2

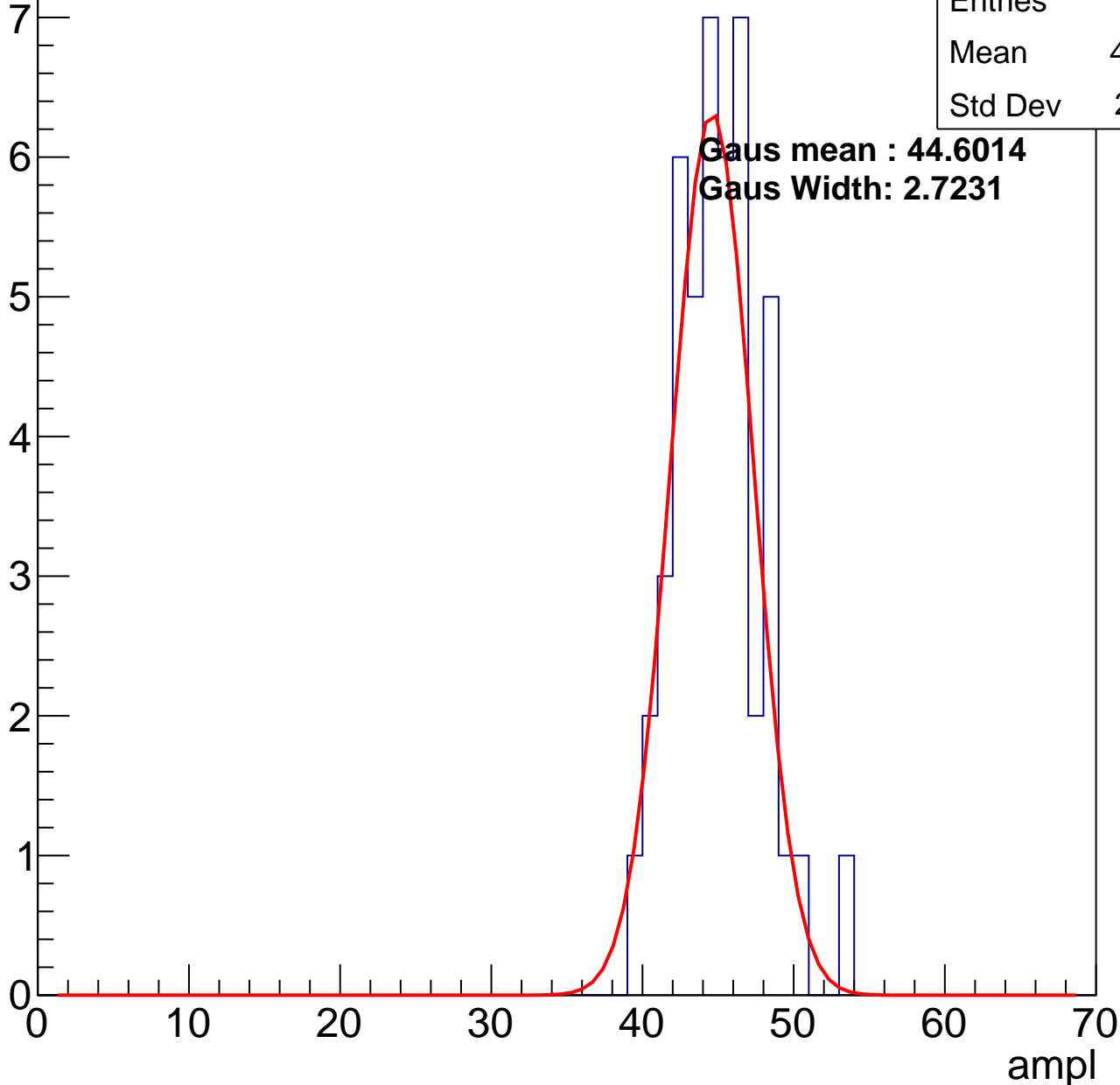
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 47 |
| Mean | 44.57 |
| Std Dev | 2.811 |

Gaus mean : 44.6014

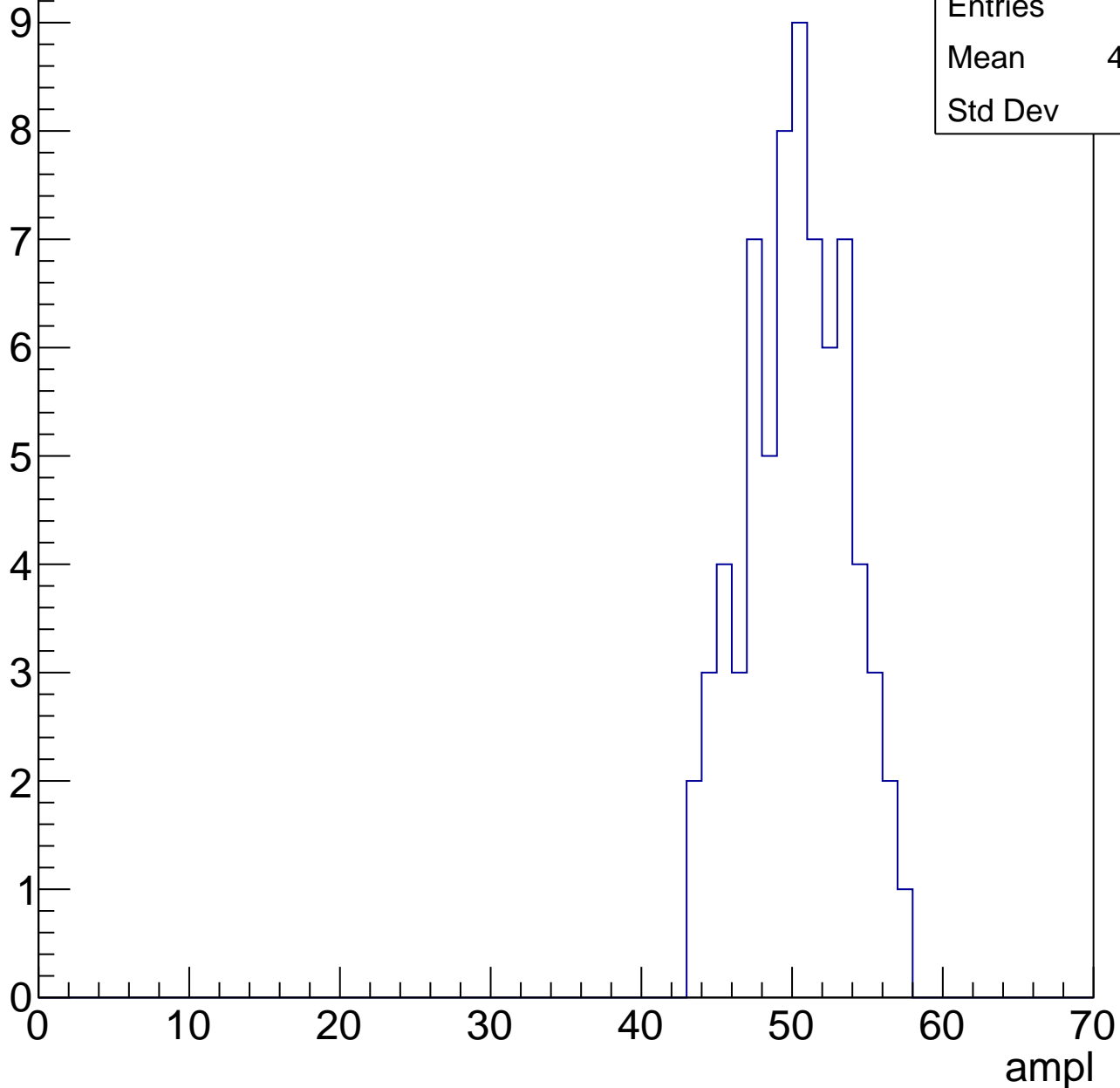
Gaus Width: 2.7231



B1L003S, U7-ch56, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

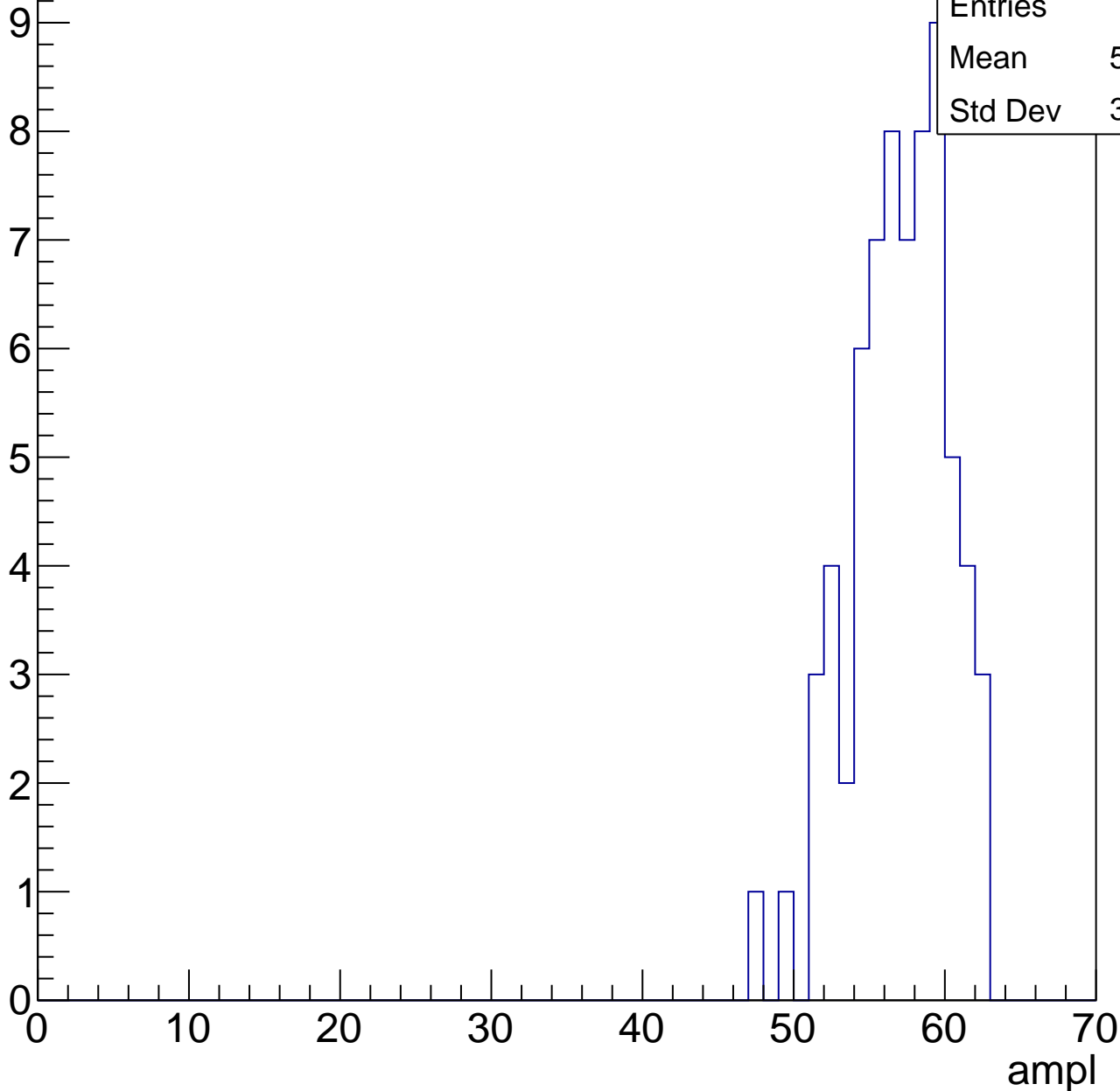


B1L003S, U7-ch56, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 68 |
| Mean | 56.53 |
| Std Dev | 3.224 |

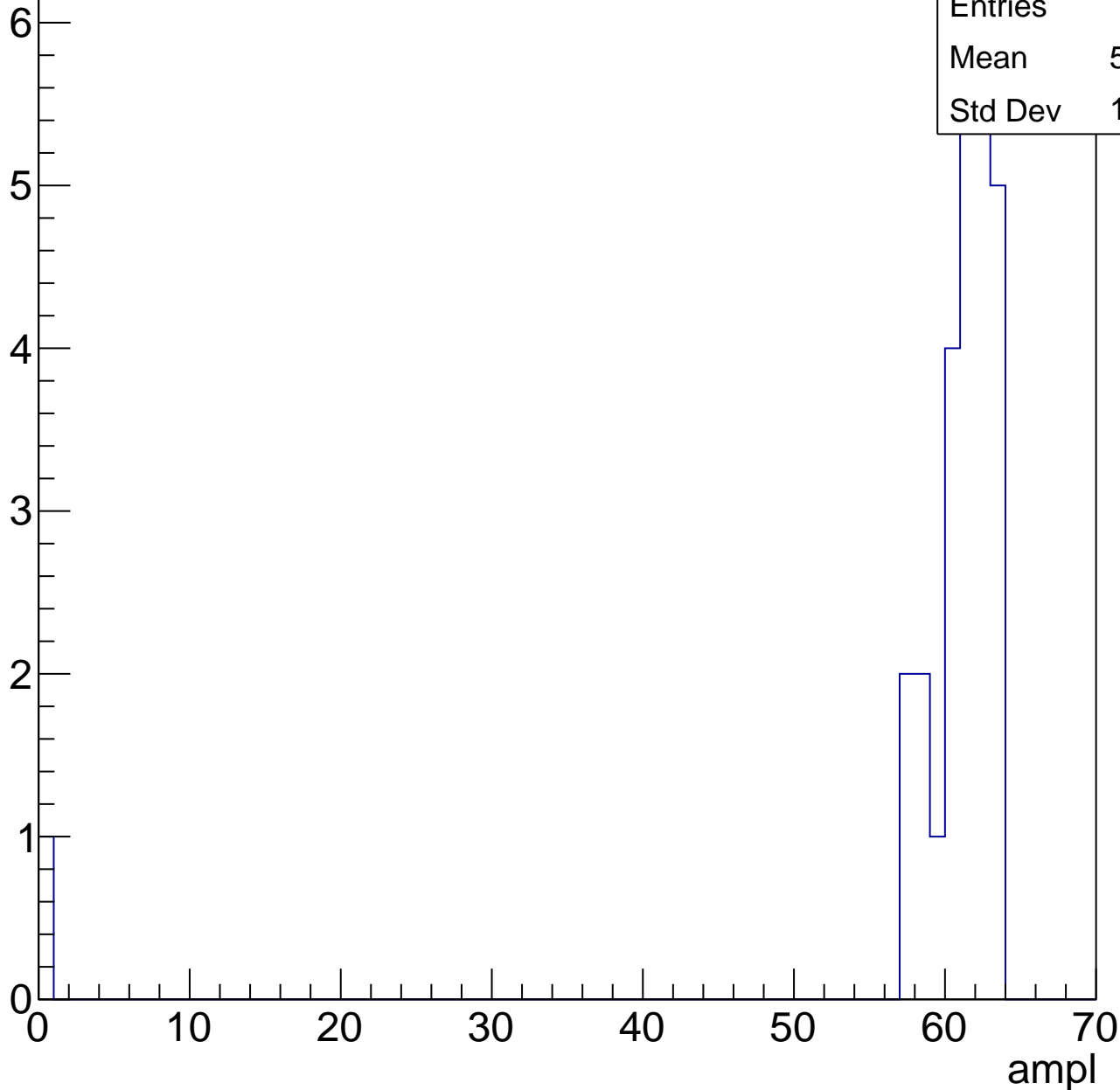


B1L003S, U7-ch56, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 27 |
| Mean | 58.59 |
| Std Dev | 11.62 |

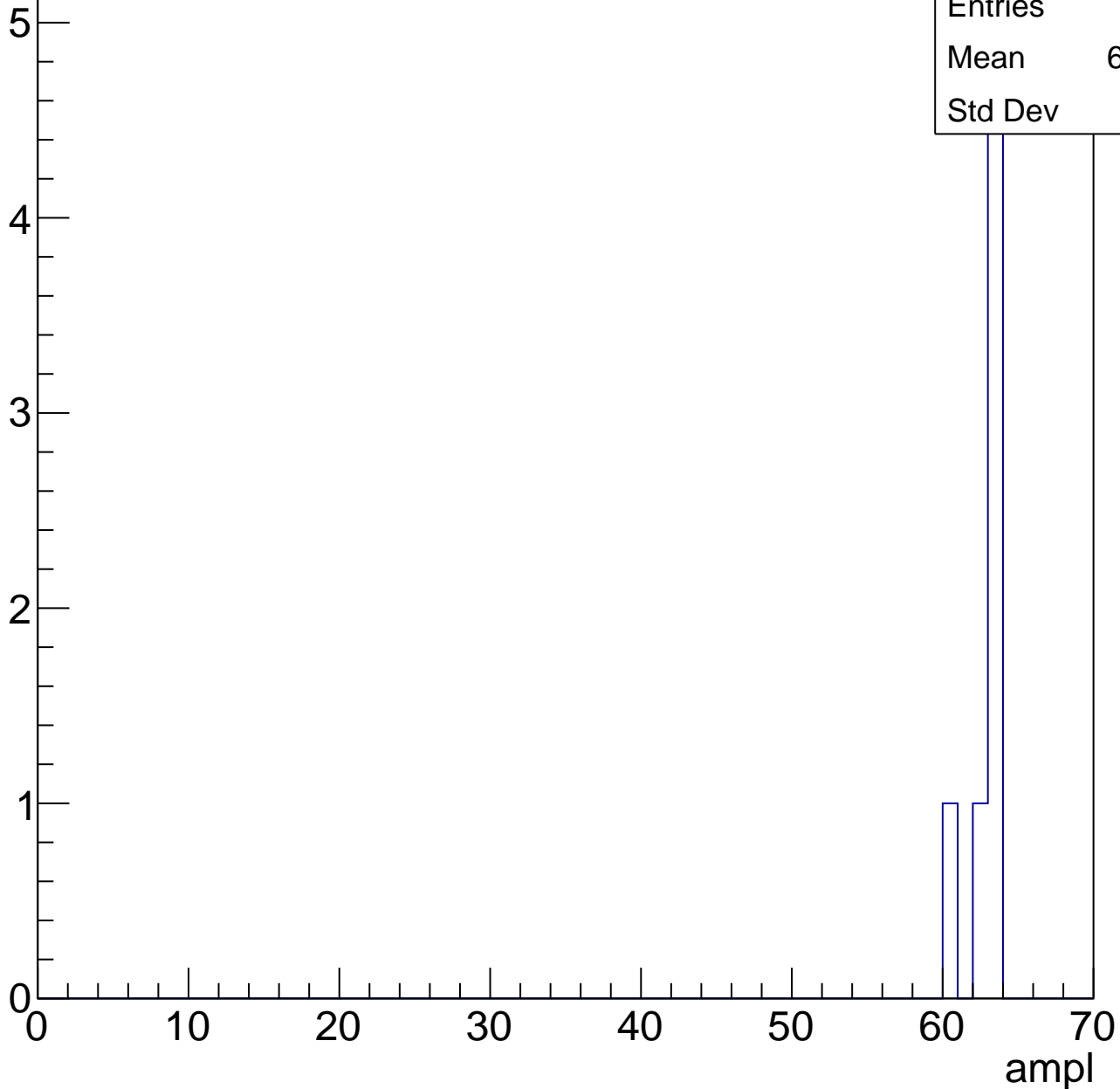


B1L003S, U7-ch56, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 7 |
| Mean | 62.43 |
| Std Dev | 1.05 |



B1L003S, U7-ch56, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch57, adc0

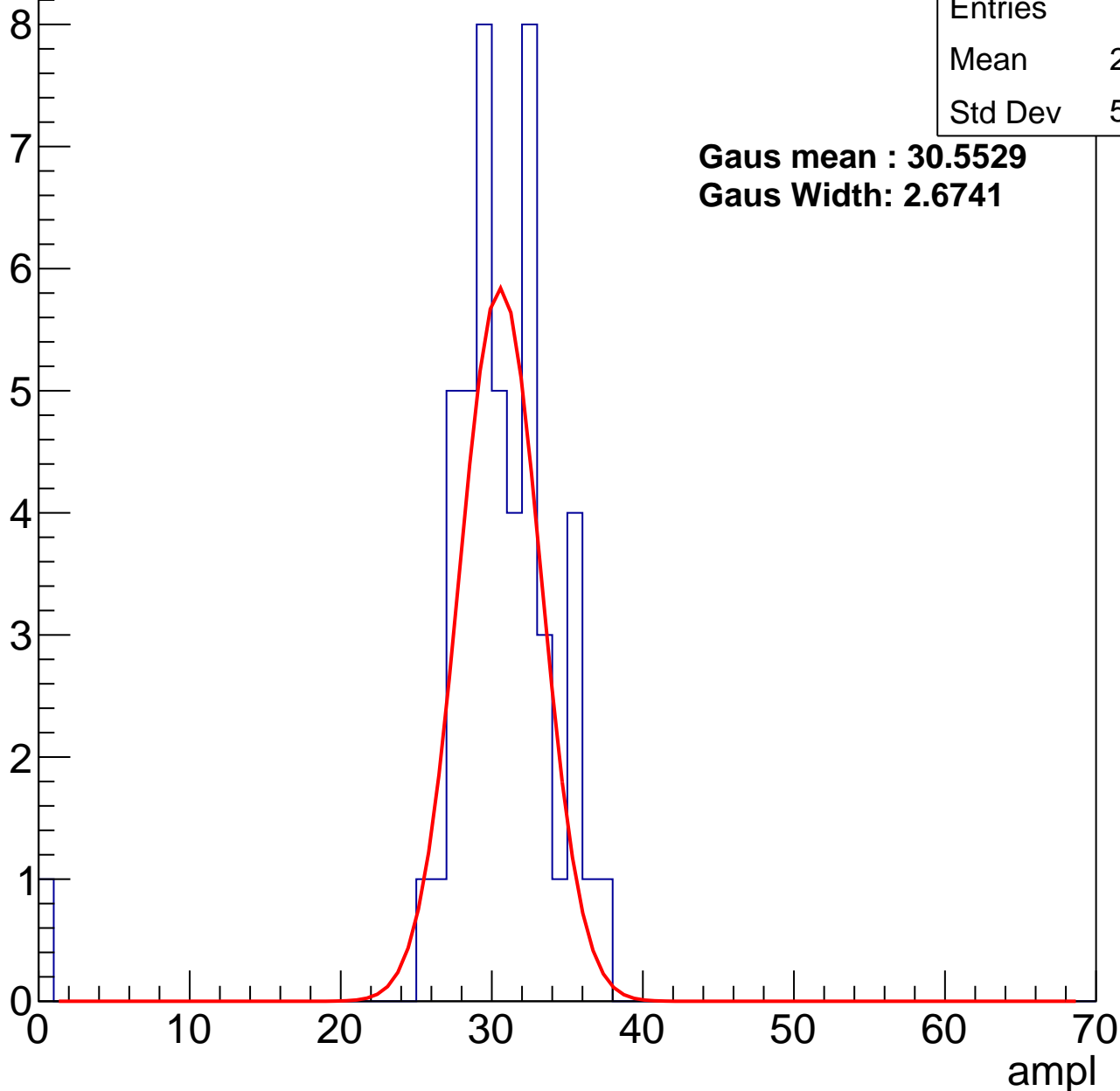
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 48 |
| Mean | 29.88 |
| Std Dev | 5.158 |

Gaus mean : 30.5529

Gaus Width: 2.6741



B1L003S, U7-ch57, adc1

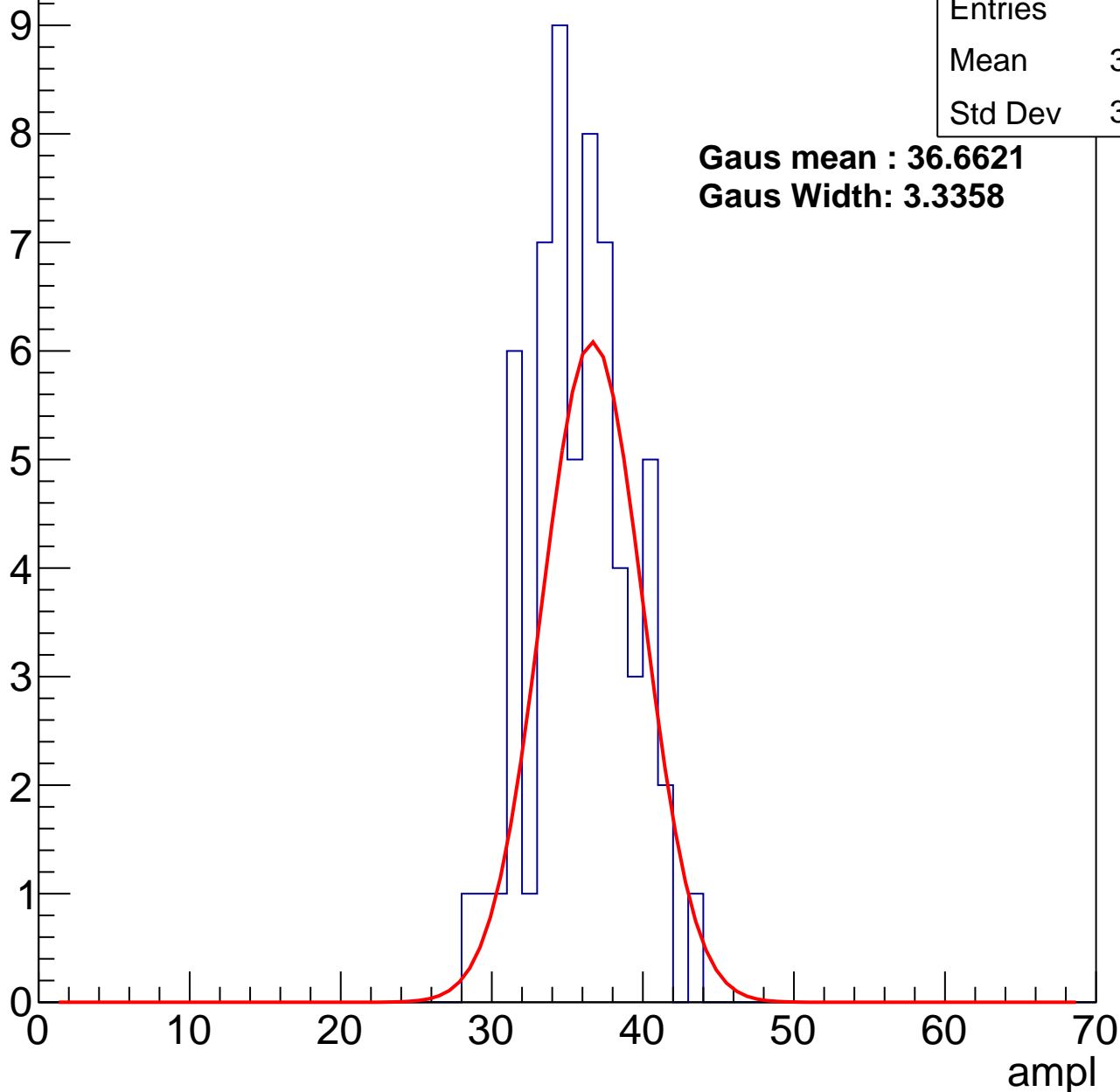
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 61 |
| Mean | 35.38 |
| Std Dev | 3.199 |

Gaus mean : 36.6621

Gaus Width: 3.3358



B1L003S, U7-ch57, adc2

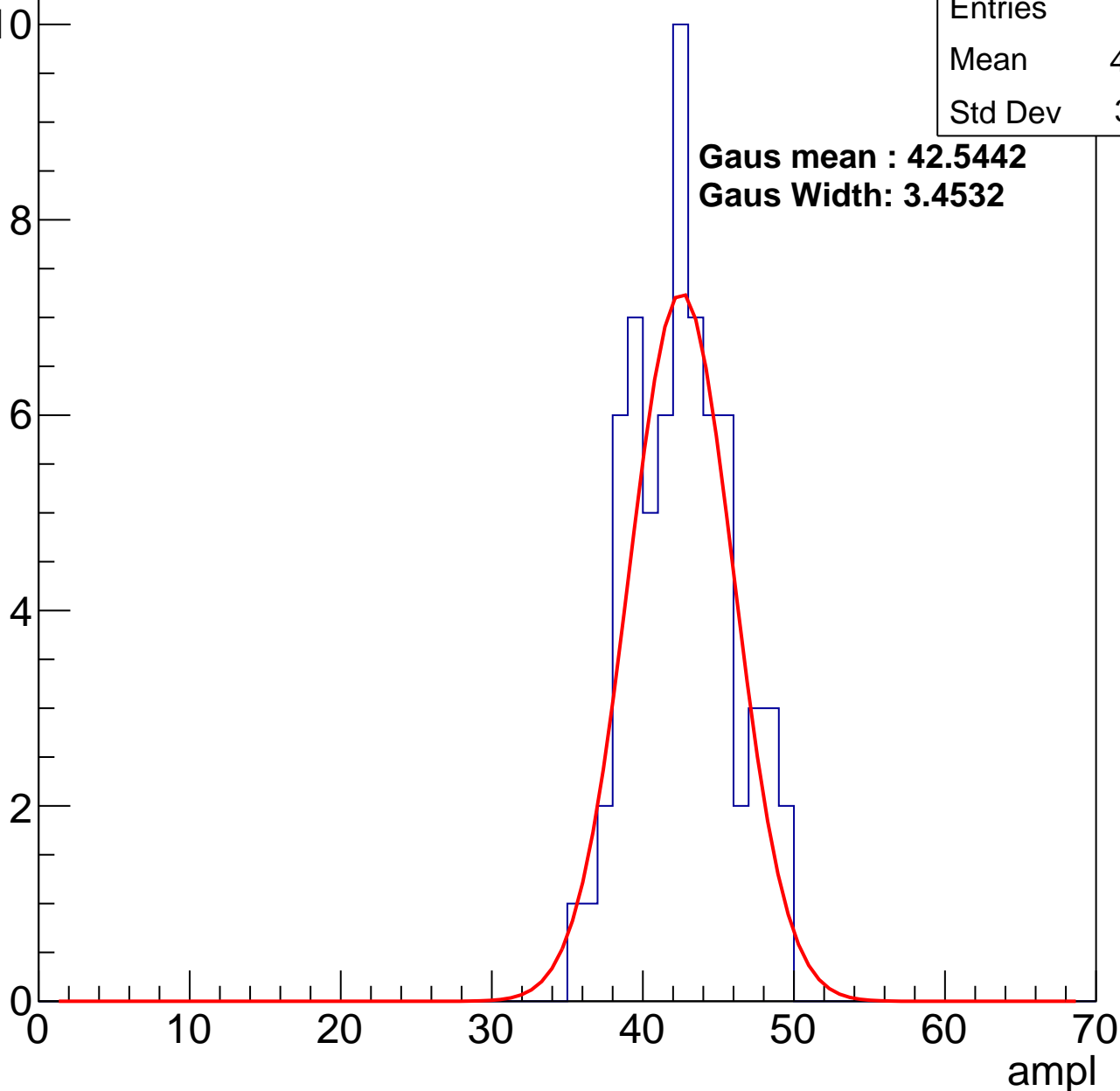
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 42.12 |
| Std Dev | 3.271 |

Gaus mean : 42.5442

Gaus Width: 3.4532

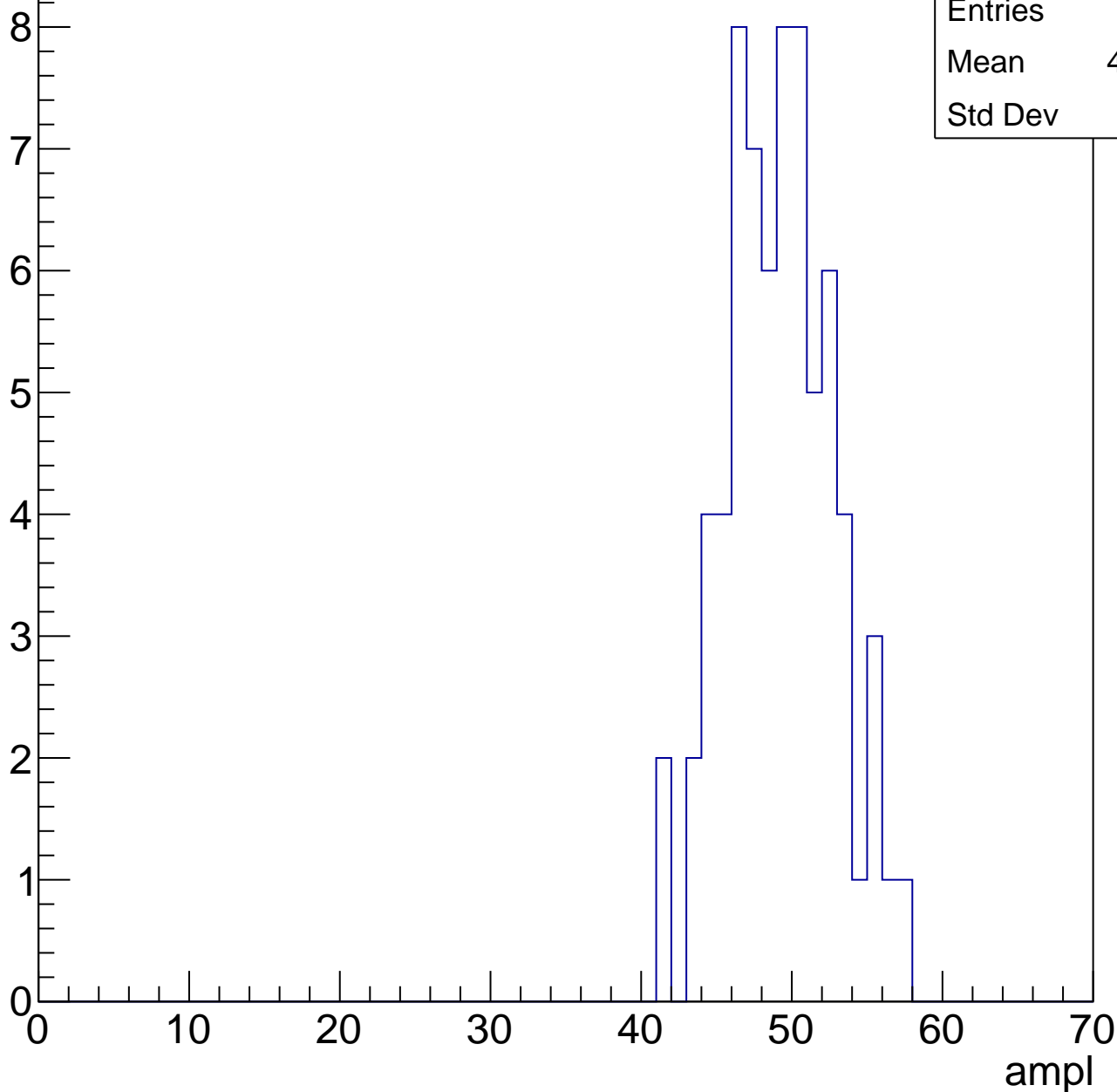


B1L003S, U7-ch57, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 70 |
| Mean | 48.74 |
| Std Dev | 3.5 |

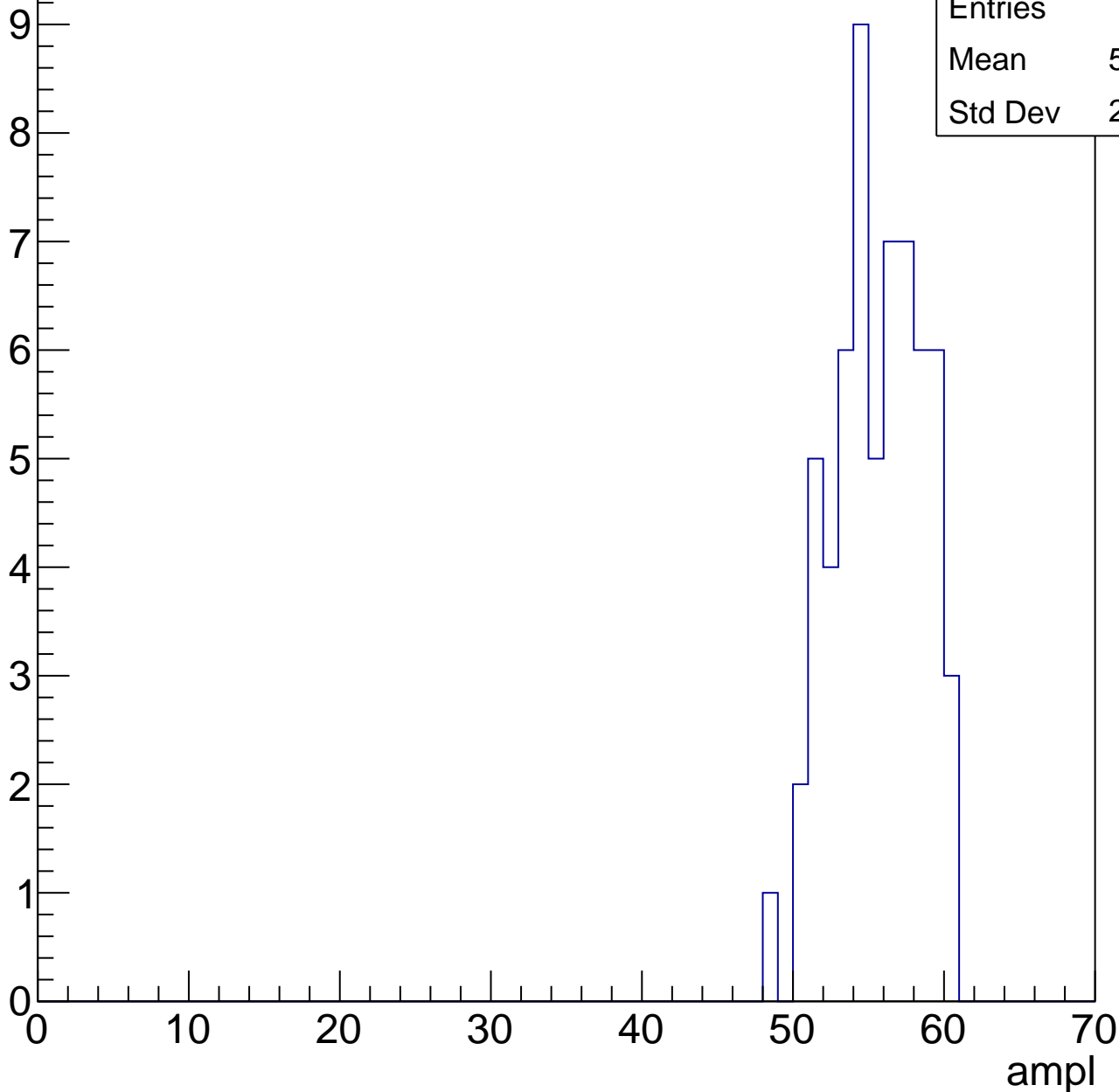


B1L003S, U7-ch57, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 61 |
| Mean | 55.13 |
| Std Dev | 2.883 |

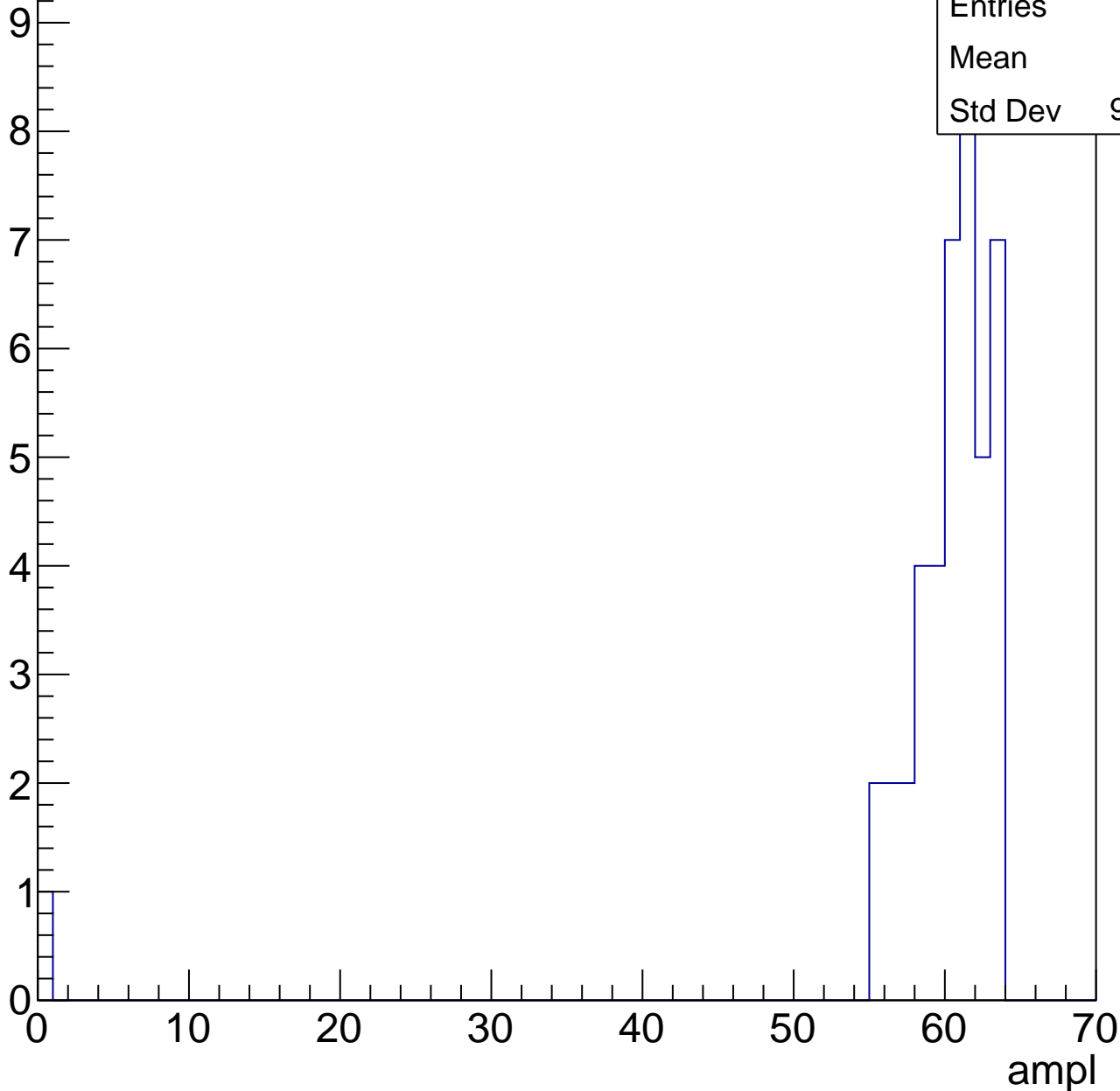


B1L003S, U7-ch57, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 43 |
| Mean | 58.7 |
| Std Dev | 9.325 |

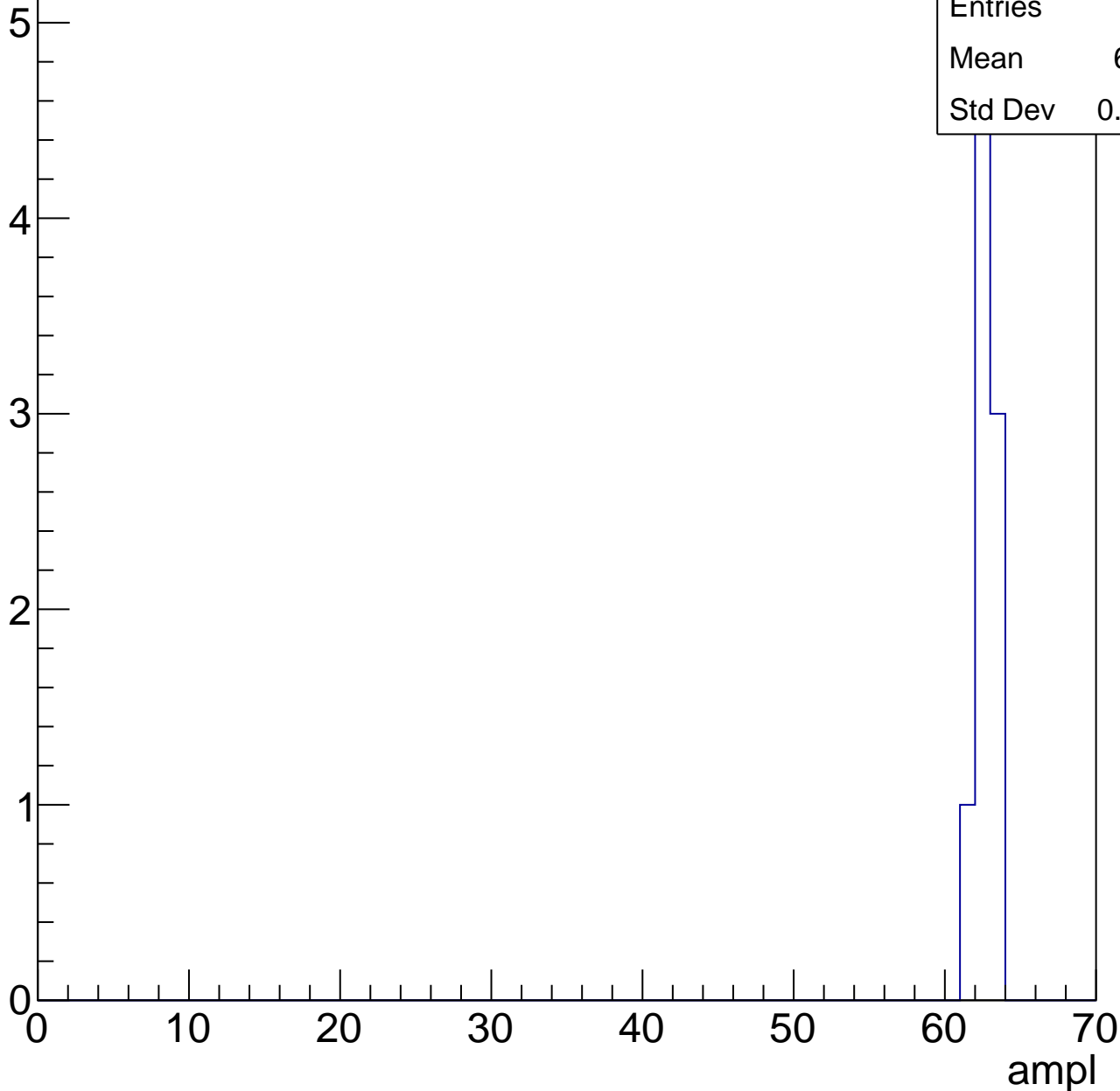


B1L003S, U7-ch57, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|--------|
| Entries | 9 |
| Mean | 62.22 |
| Std Dev | 0.6285 |



B1L003S, U7-ch57, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch58, adc0

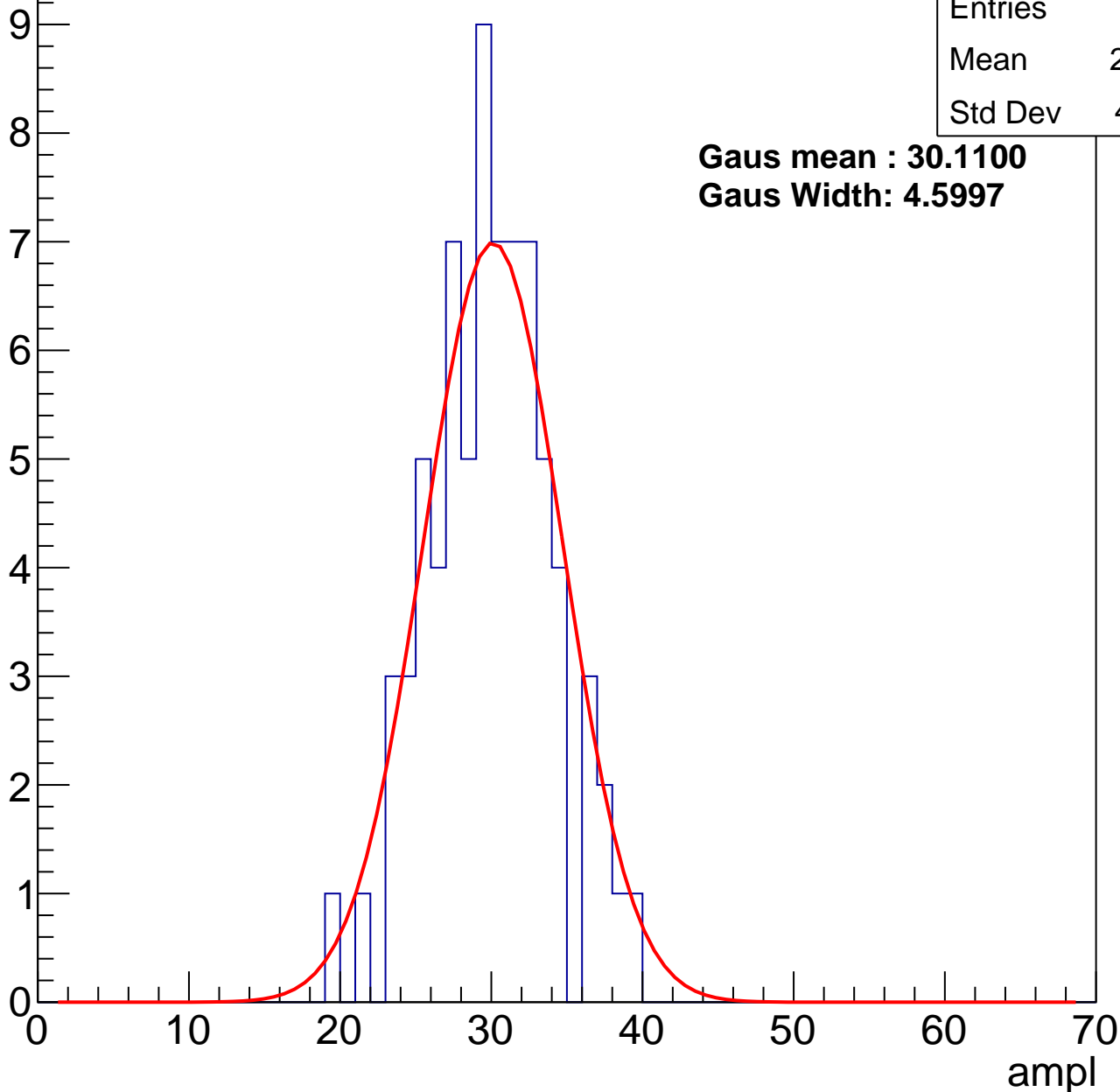
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 75 |
| Mean | 29.48 |
| Std Dev | 4.021 |

Gaus mean : 30.1100

Gaus Width: 4.5997



B1L003S, U7-ch58, adc1

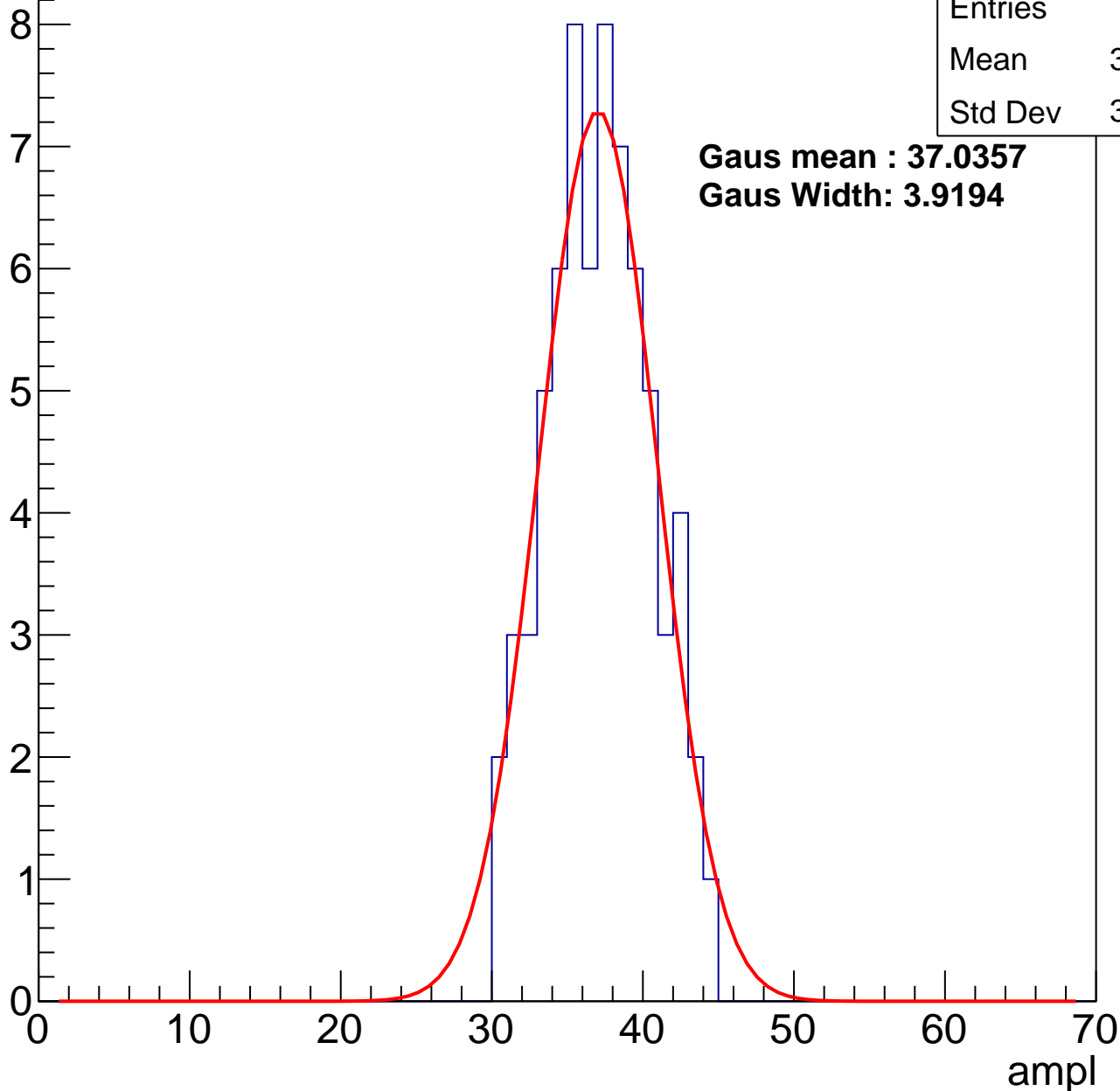
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 69 |
| Mean | 36.68 |
| Std Dev | 3.386 |

Gaus mean : 37.0357

Gaus Width: 3.9194



B1L003S, U7-ch58, adc2

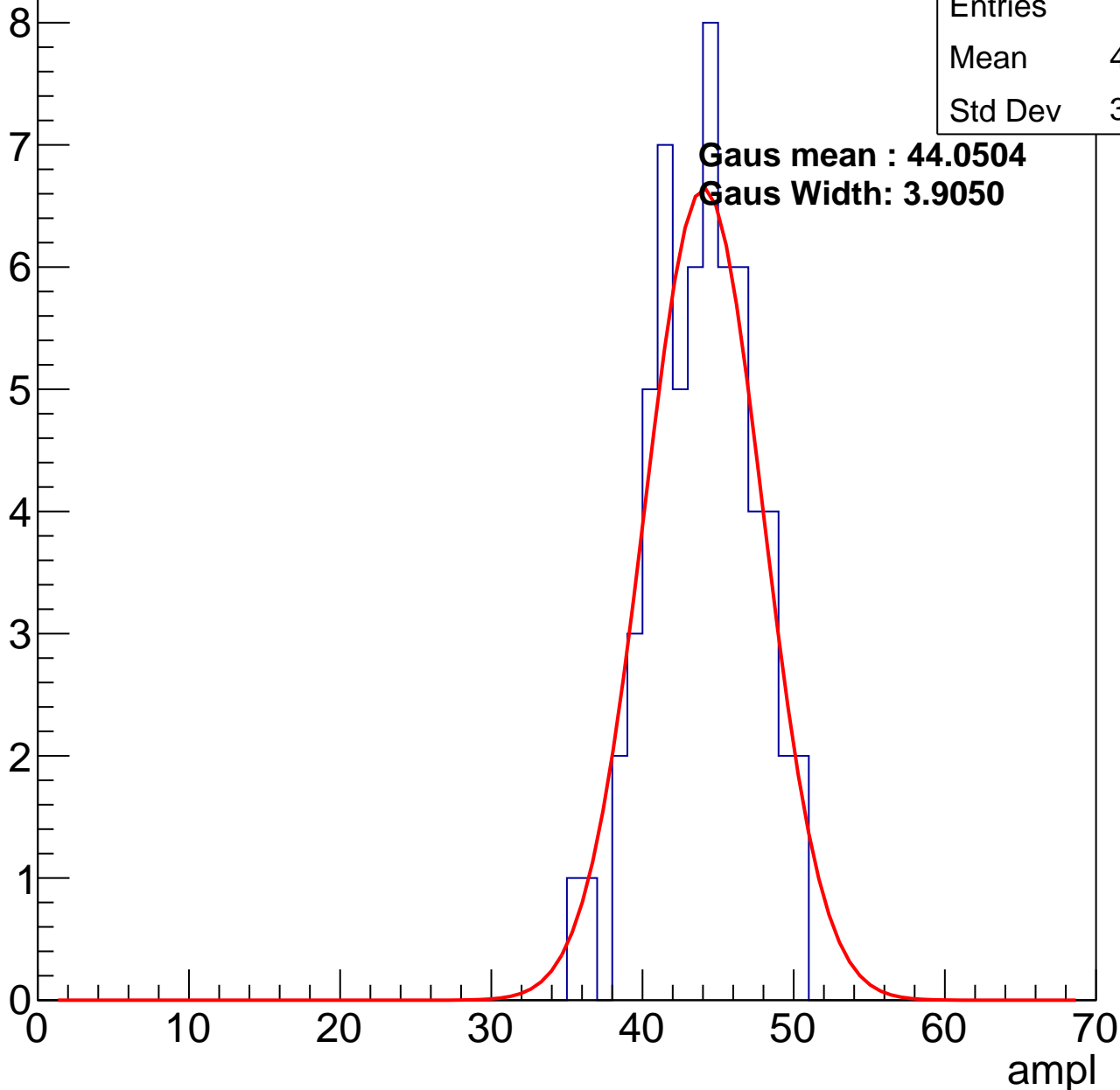
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 62 |
| Mean | 43.47 |
| Std Dev | 3.349 |

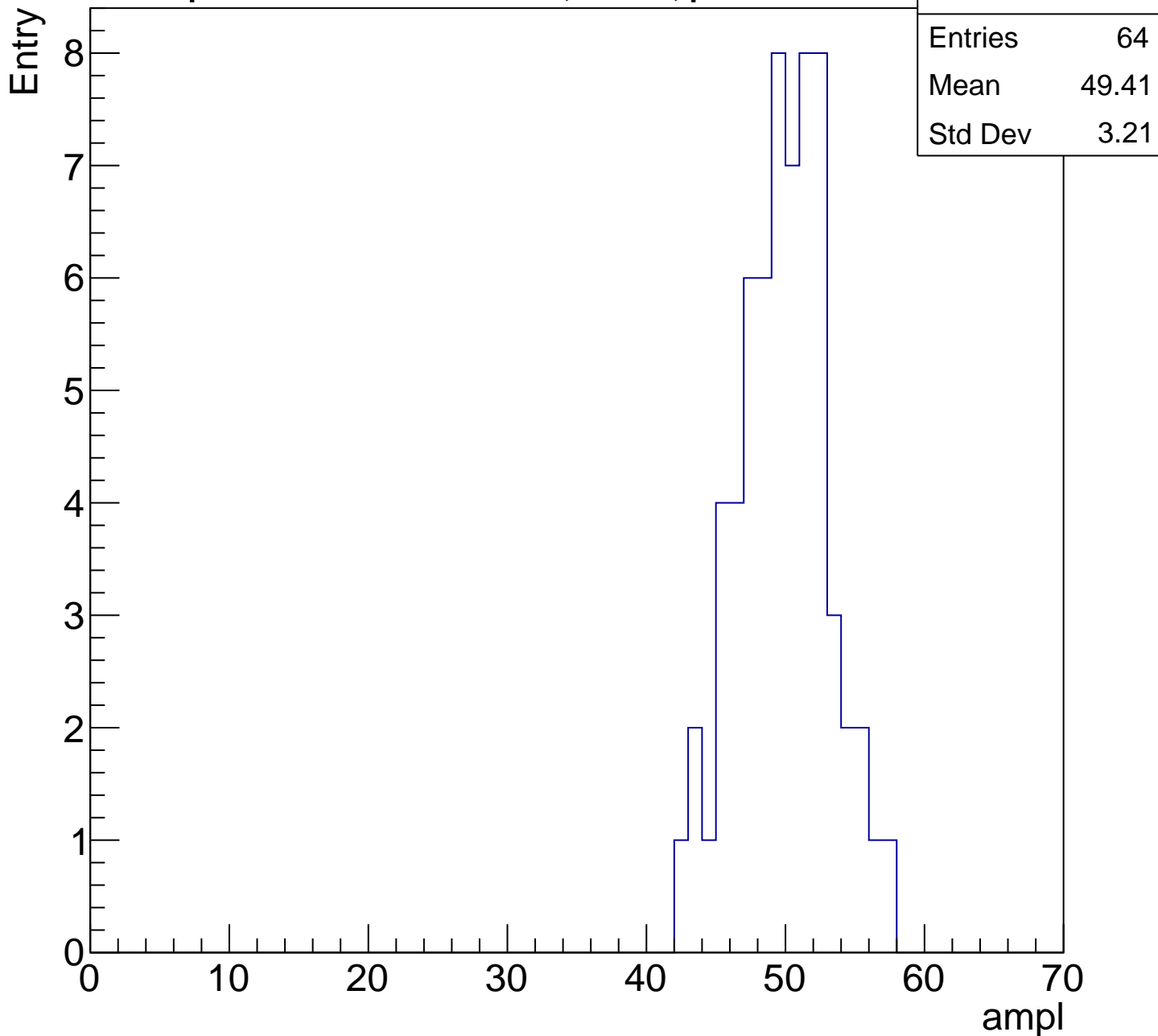
Gaus mean : 44.0504

Gaus Width: 3.9050



B1L003S, U7-ch58, adc3

calib_packv5_042523_0143.root, FC#13, port D2

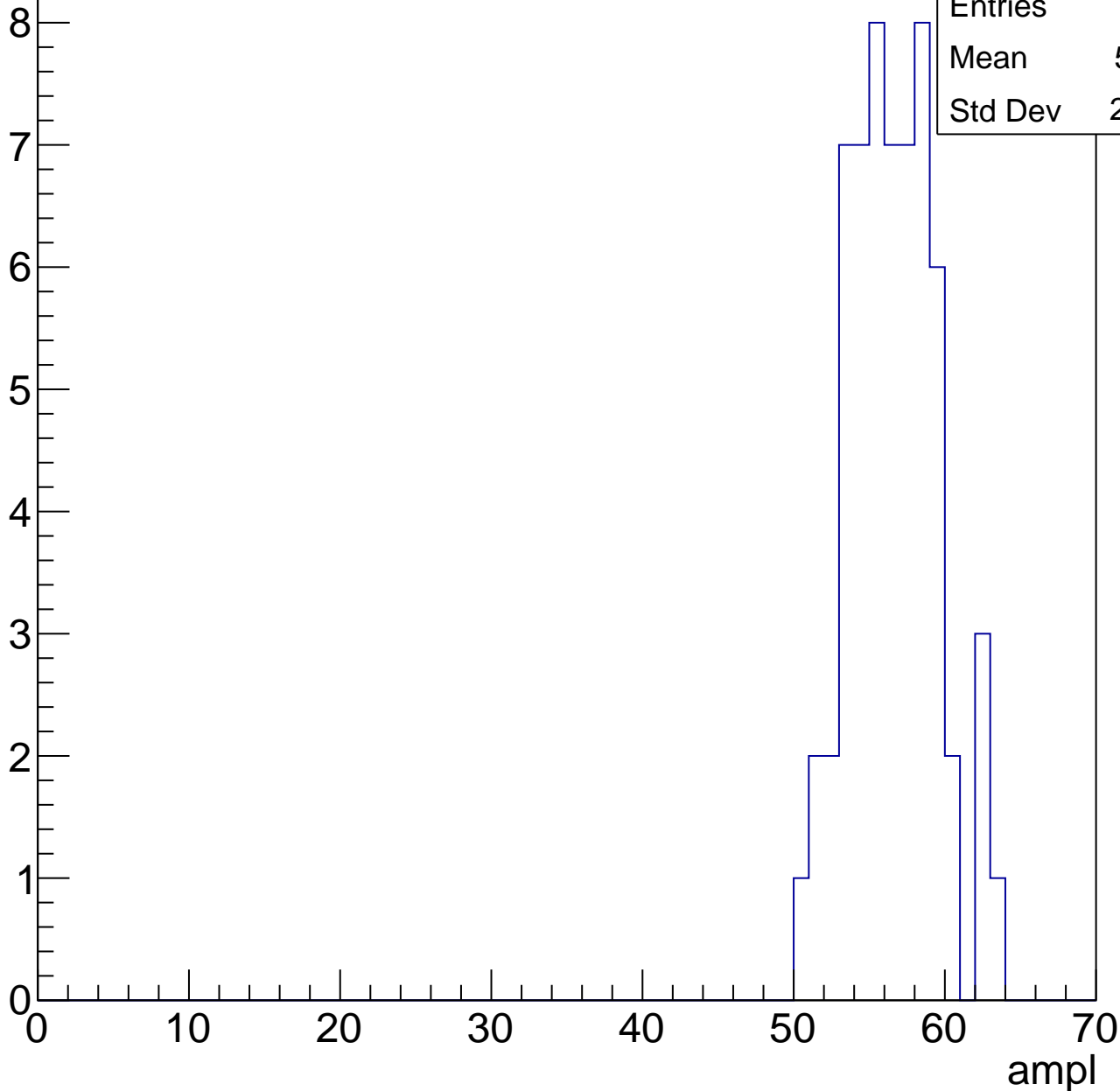


B1L003S, U7-ch58, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

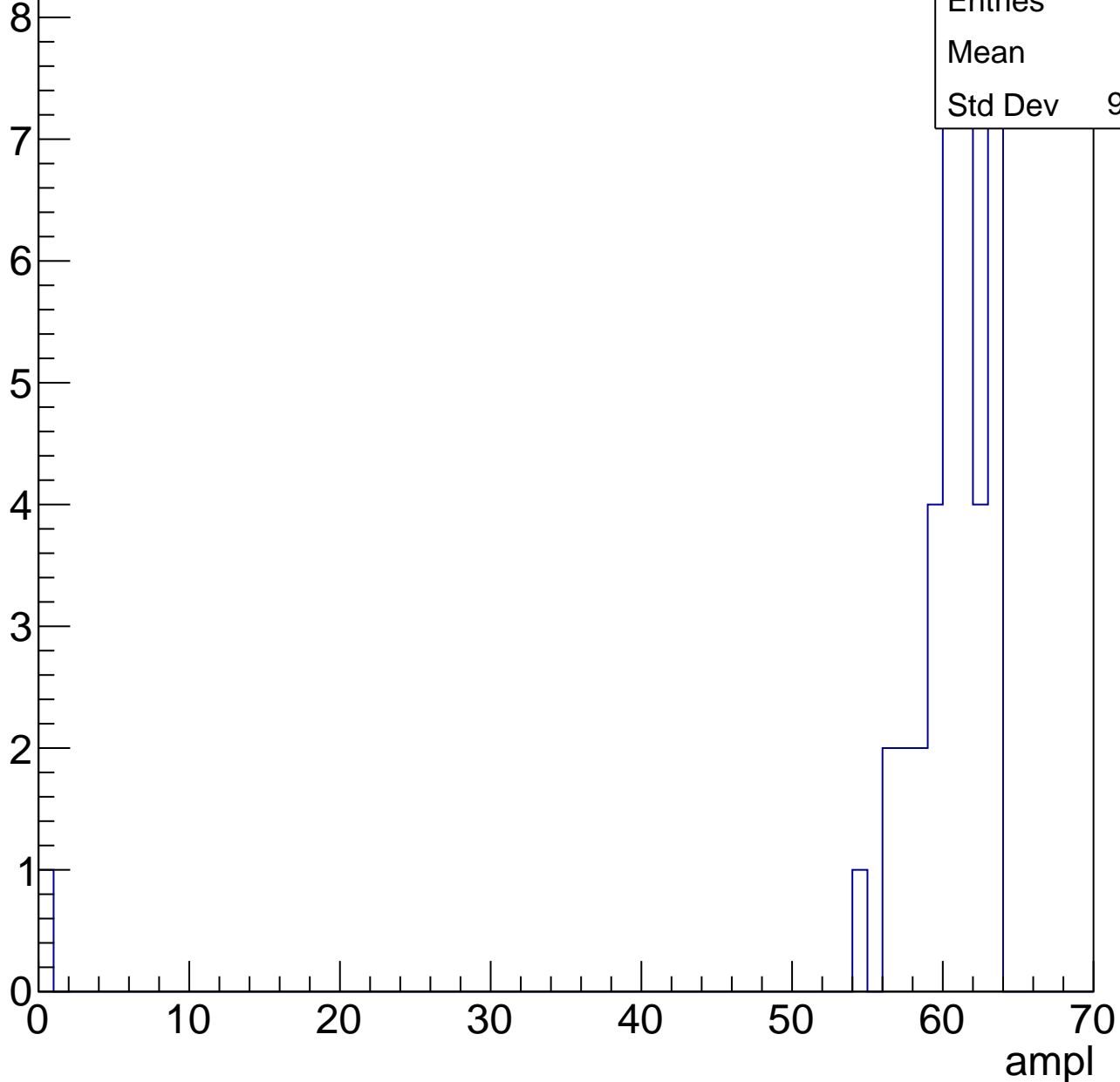
| | |
|---------|-------|
| Entries | 61 |
| Mean | 56.11 |
| Std Dev | 2.858 |



B1L003S, U7-ch58, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

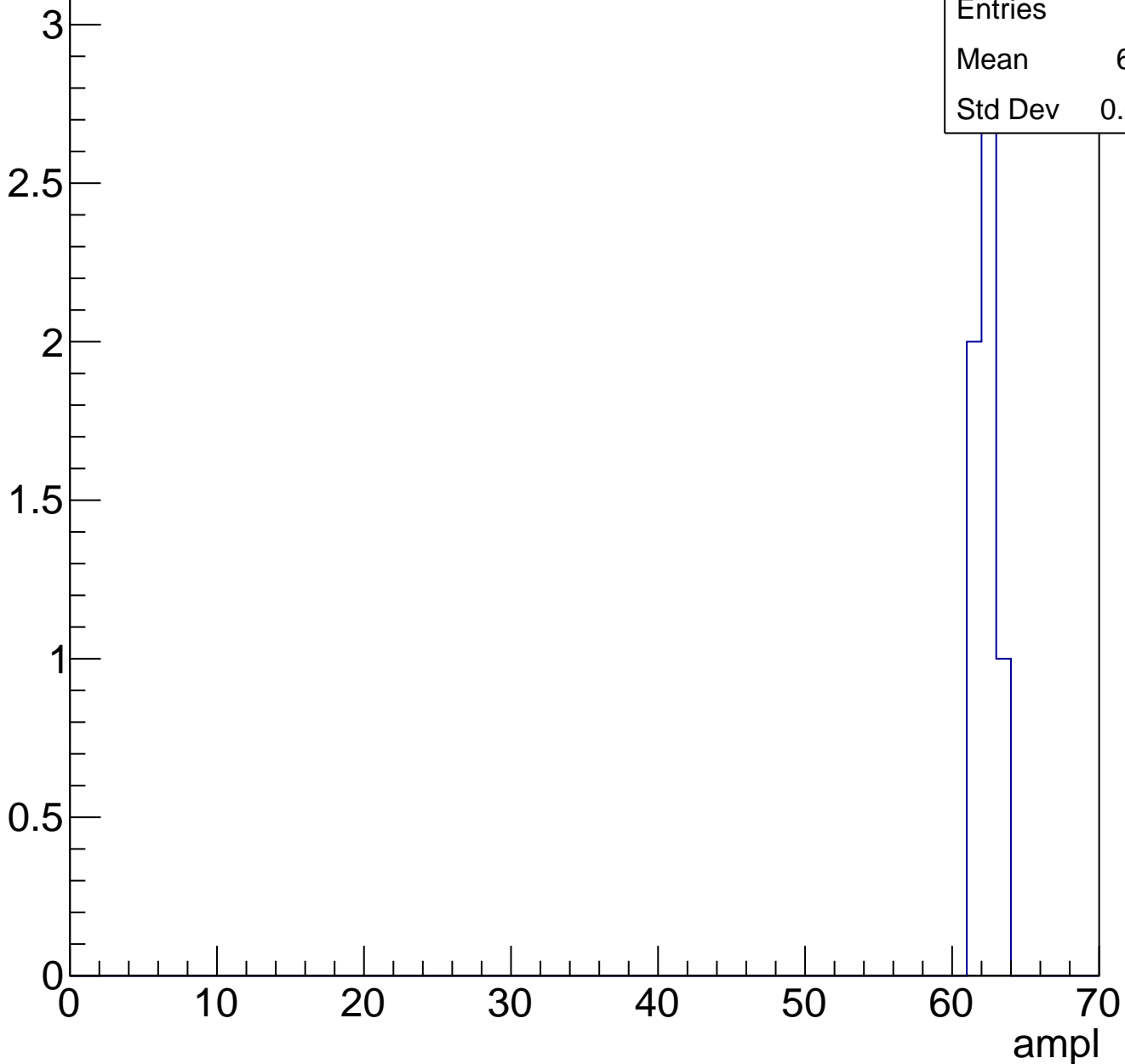


| | |
|---------|-------|
| Entries | 40 |
| Mean | 58.8 |
| Std Dev | 9.665 |

B1L003S, U7-ch58, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch58, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 2 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch59, adc0

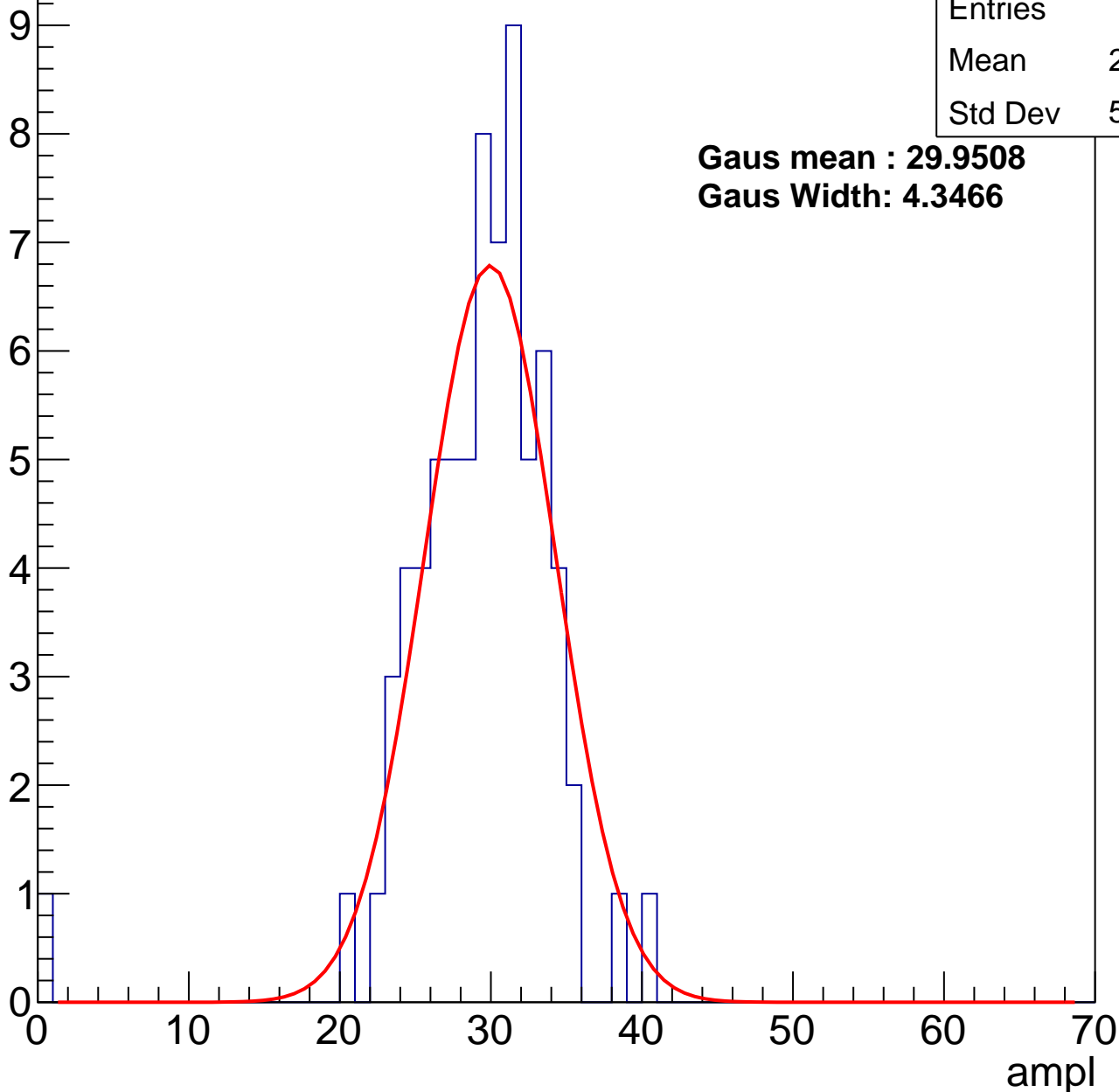
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 72 |
| Mean | 28.82 |
| Std Dev | 5.094 |

Gaus mean : 29.9508

Gaus Width: 4.3466



B1L003S, U7-ch59, adc1

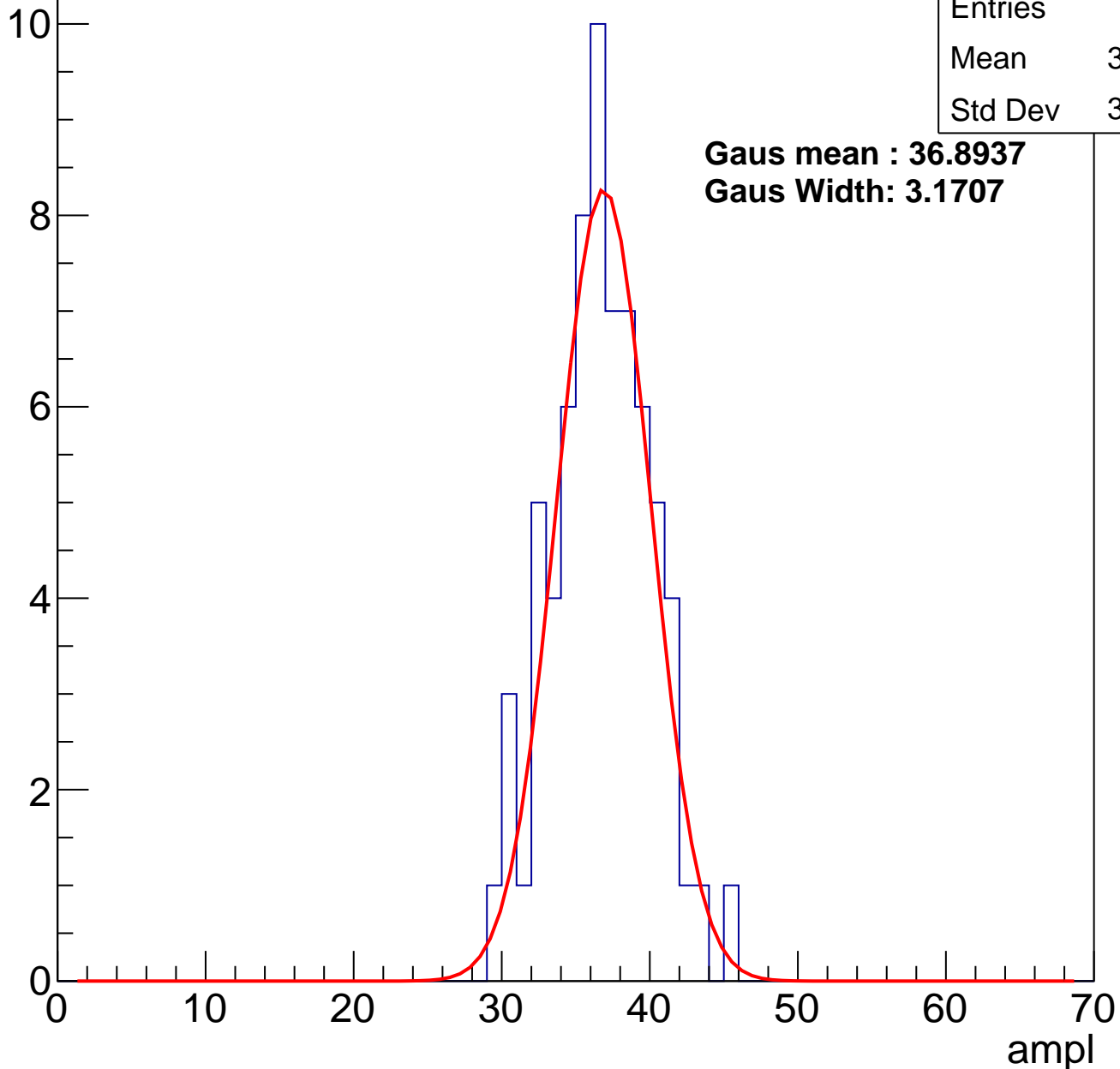
calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 70 |
| Mean | 36.27 |
| Std Dev | 3.295 |

Gaus mean : 36.8937

Gaus Width: 3.1707

Entry



B1L003S, U7-ch59, adc2

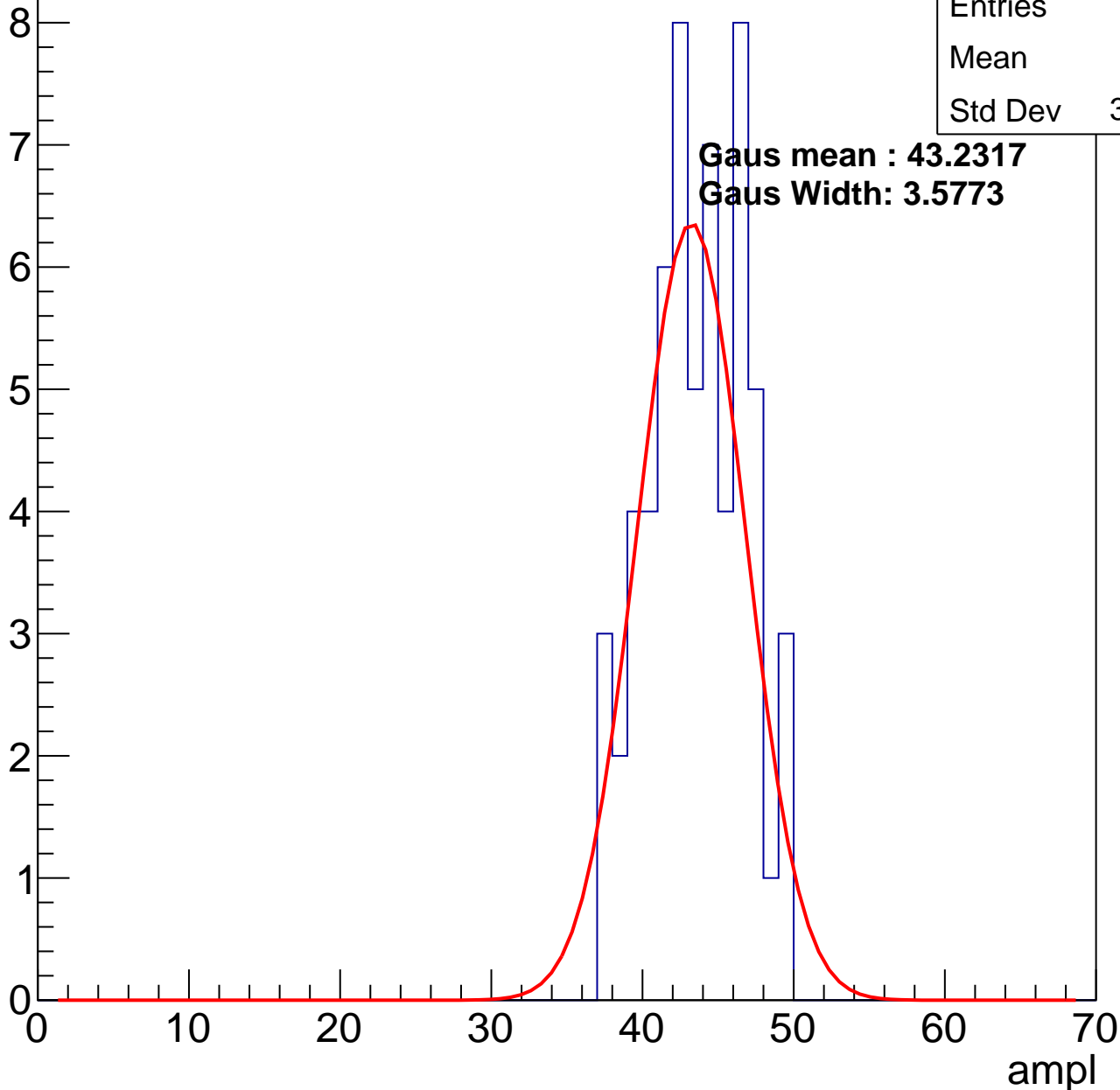
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 60 |
| Mean | 43.1 |
| Std Dev | 3.155 |

Gaus mean : 43.2317

Gaus Width: 3.5773



B1L003S, U7-ch59, adc3

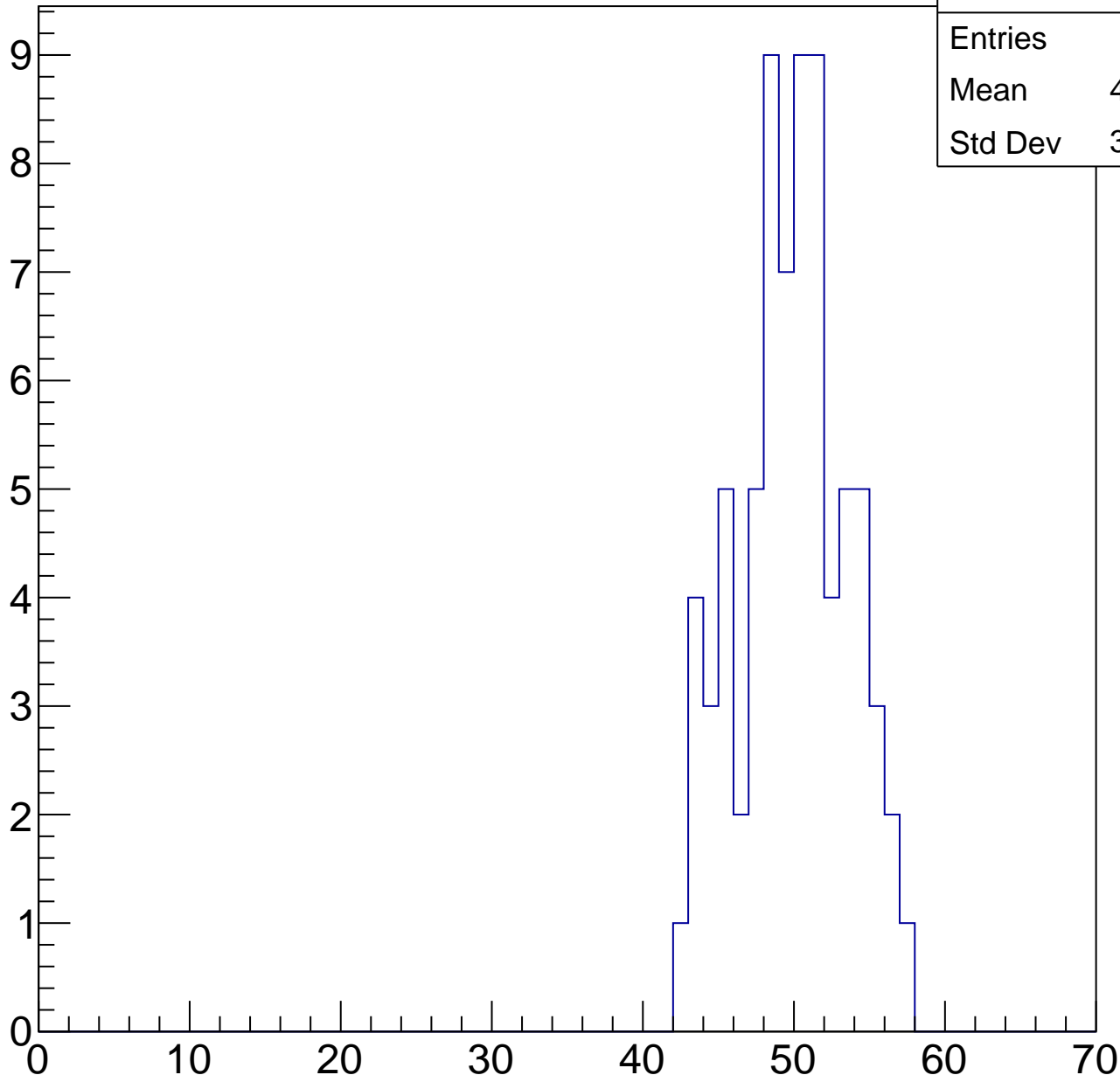
calib_packv5_042523_0143.root, FC#13, port D2

Entry

9
8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 74 |
| Mean | 49.45 |
| Std Dev | 3.557 |

ampl

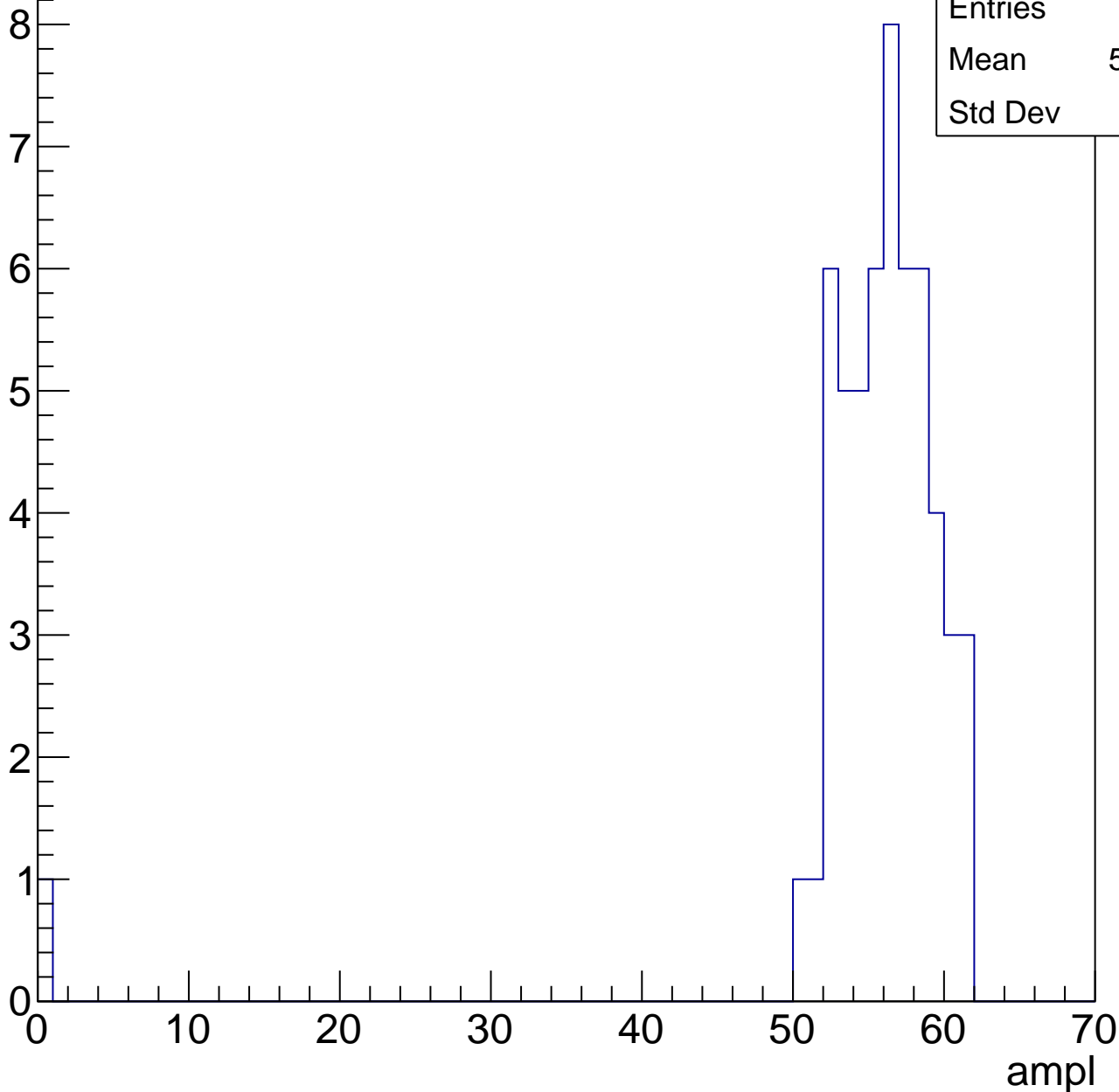


B1L003S, U7-ch59, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 55 |
| Mean | 54.82 |
| Std Dev | 7.95 |

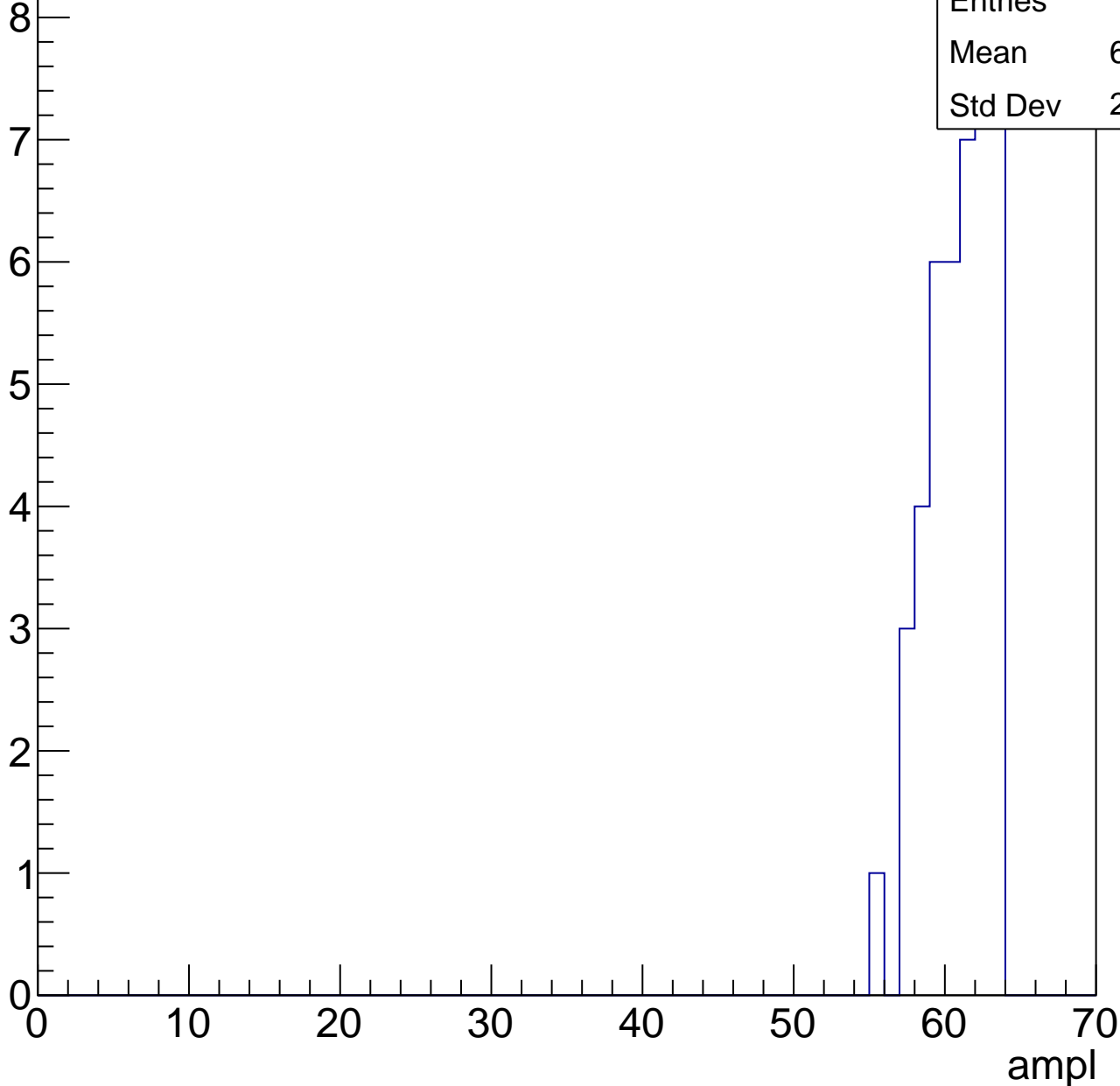


B1L003S, U7-ch59, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

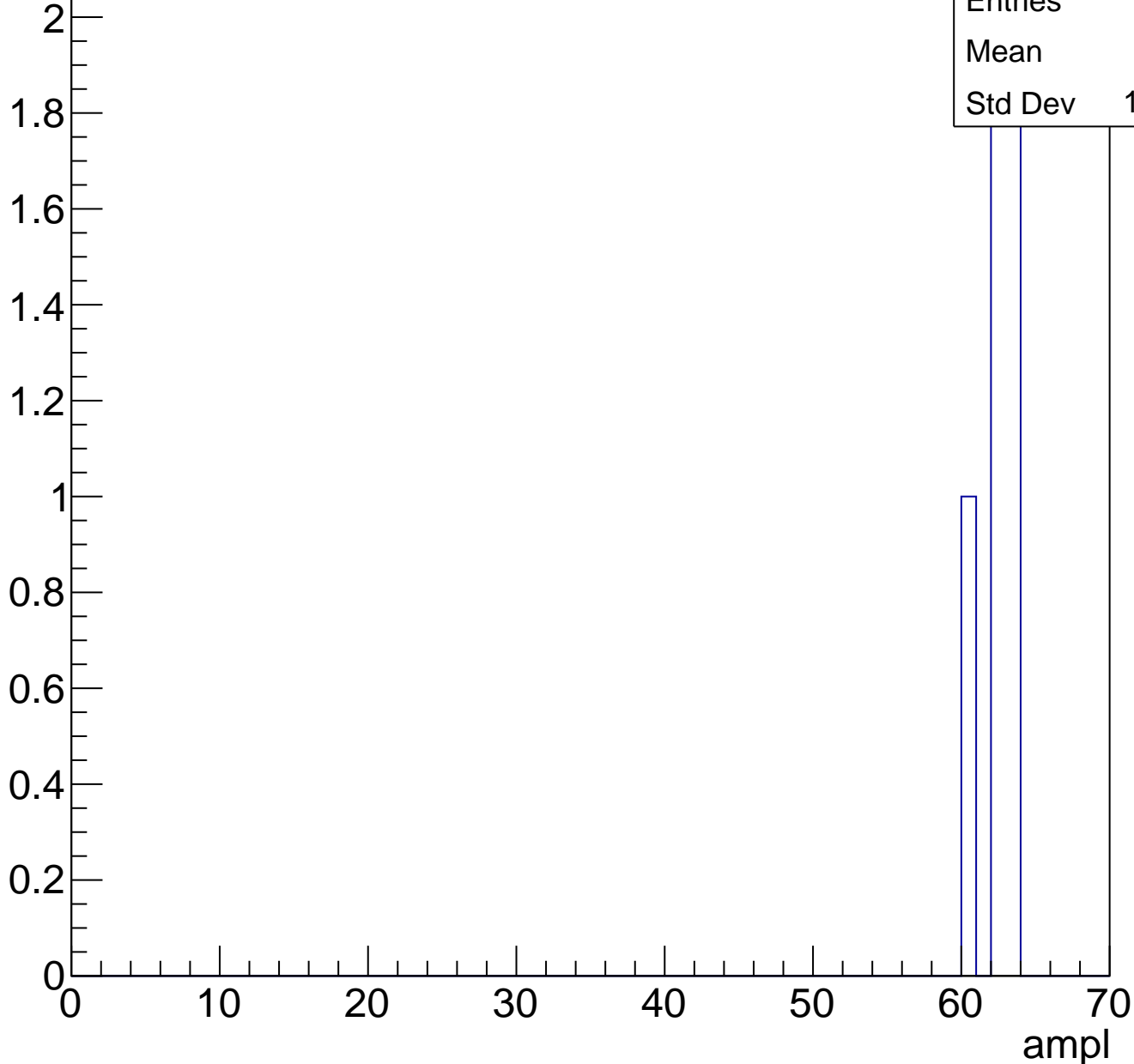
| | |
|---------|-------|
| Entries | 43 |
| Mean | 60.44 |
| Std Dev | 2.027 |



B1L003S, U7-ch59, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch59, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 2 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch60, adc0

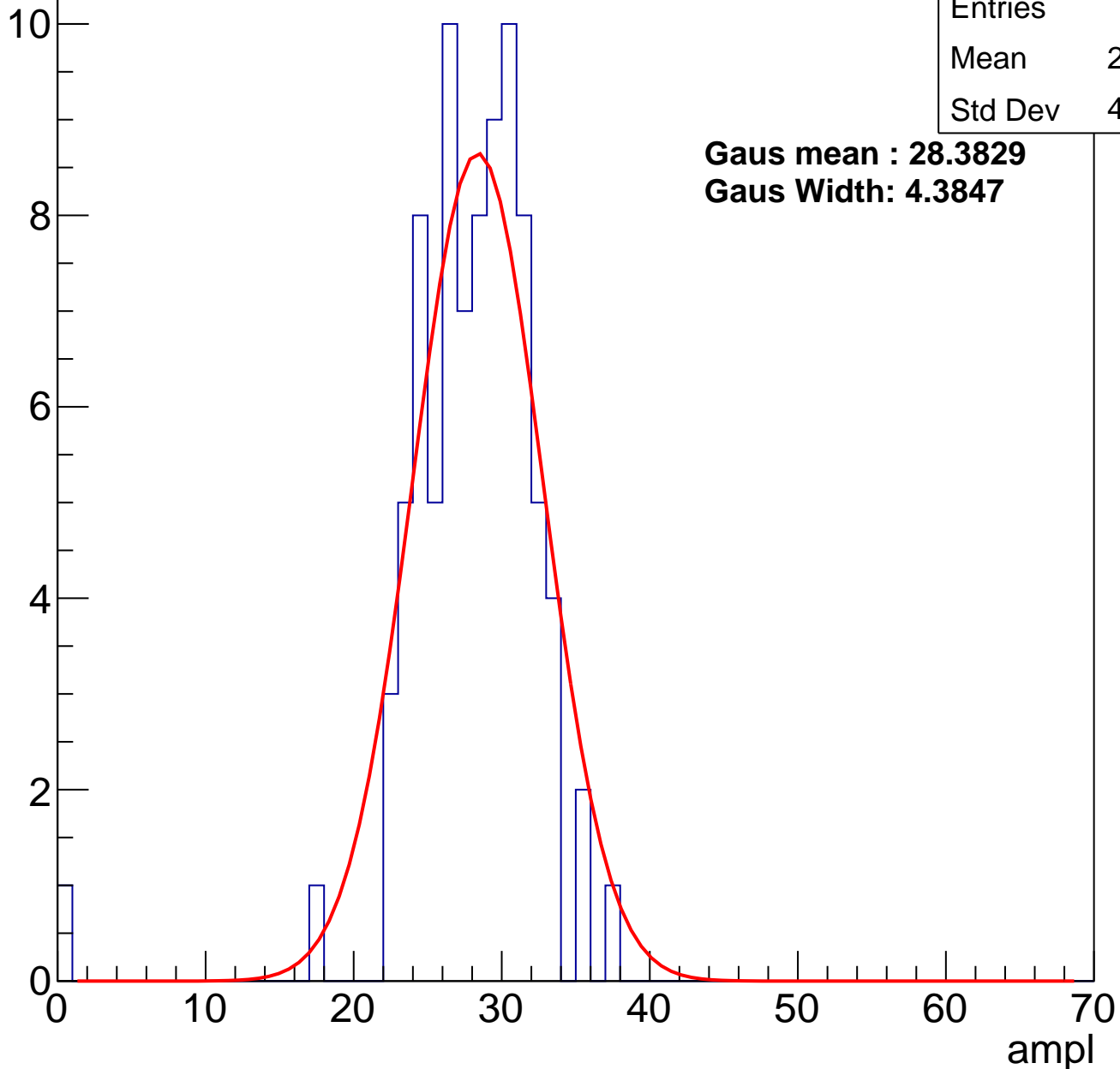
calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 87 |
| Mean | 27.54 |
| Std Dev | 4.573 |

Gaus mean : 28.3829

Gaus Width: 4.3847

Entry



B1L003S, U7-ch60, adc1

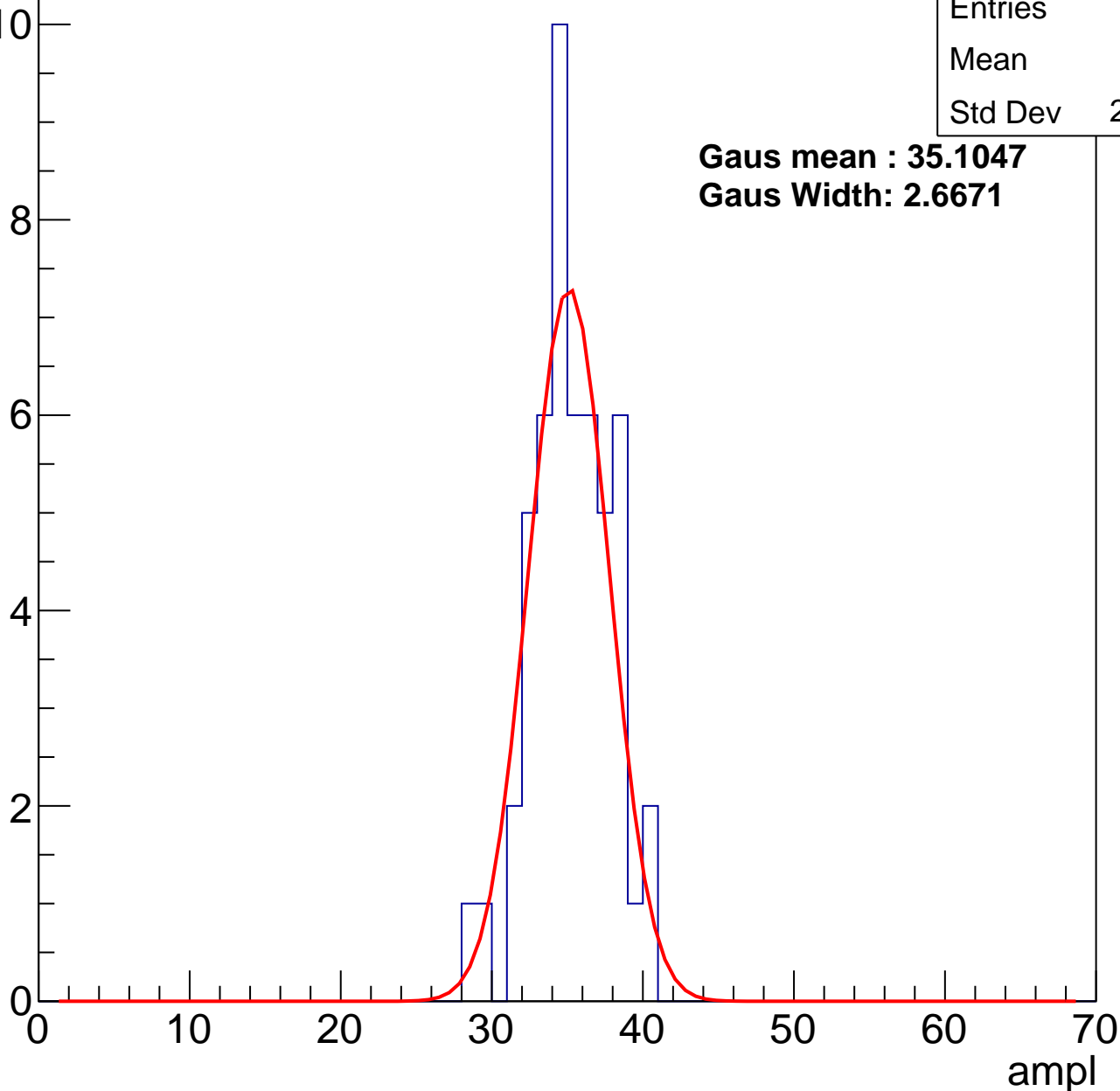
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 51 |
| Mean | 34.8 |
| Std Dev | 2.582 |

Gaus mean : 35.1047

Gaus Width: 2.6671



B1L003S, U7-ch60, adc2

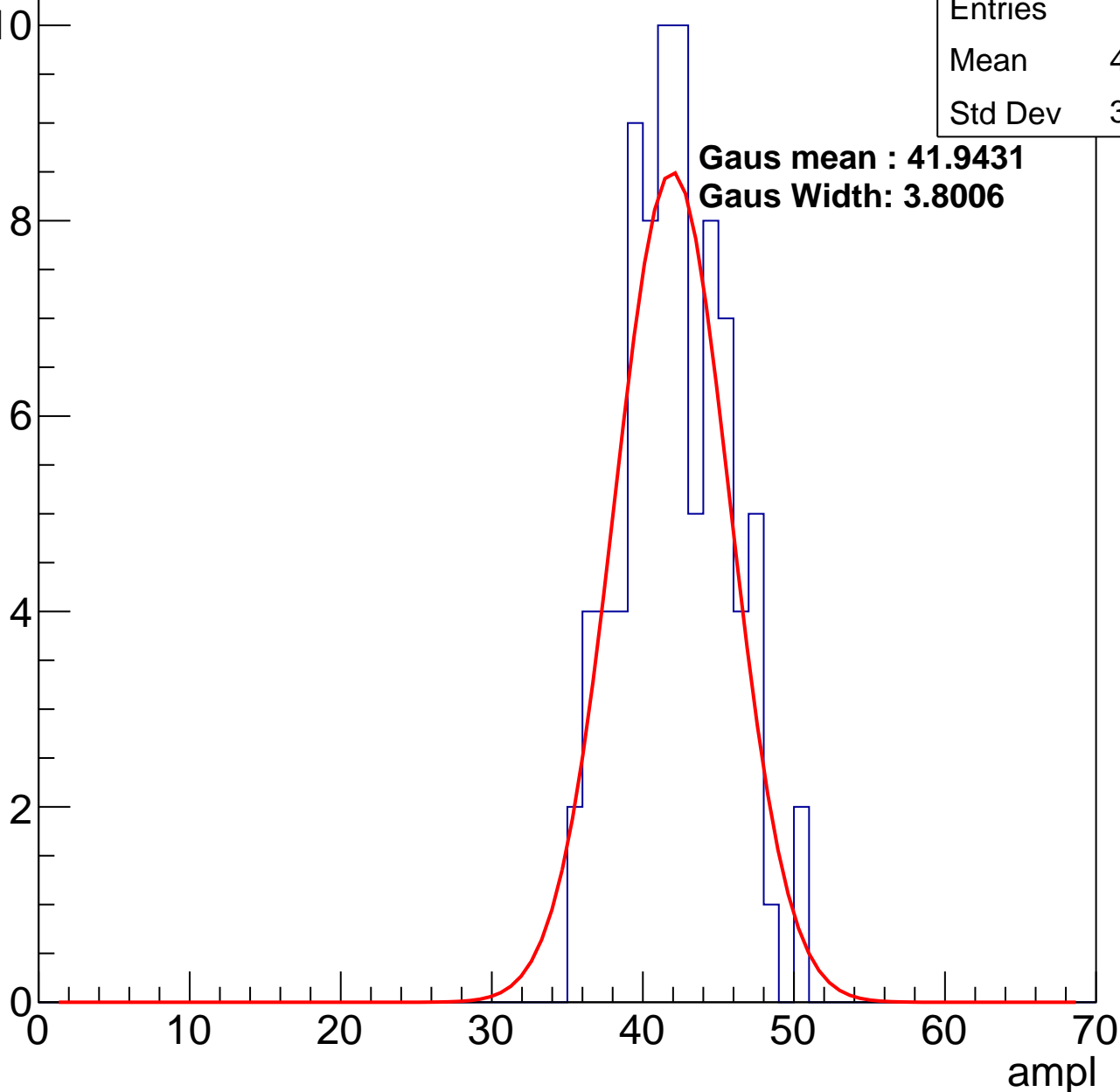
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 83 |
| Mean | 41.73 |
| Std Dev | 3.429 |

Gaus mean : 41.9431

Gaus Width: 3.8006

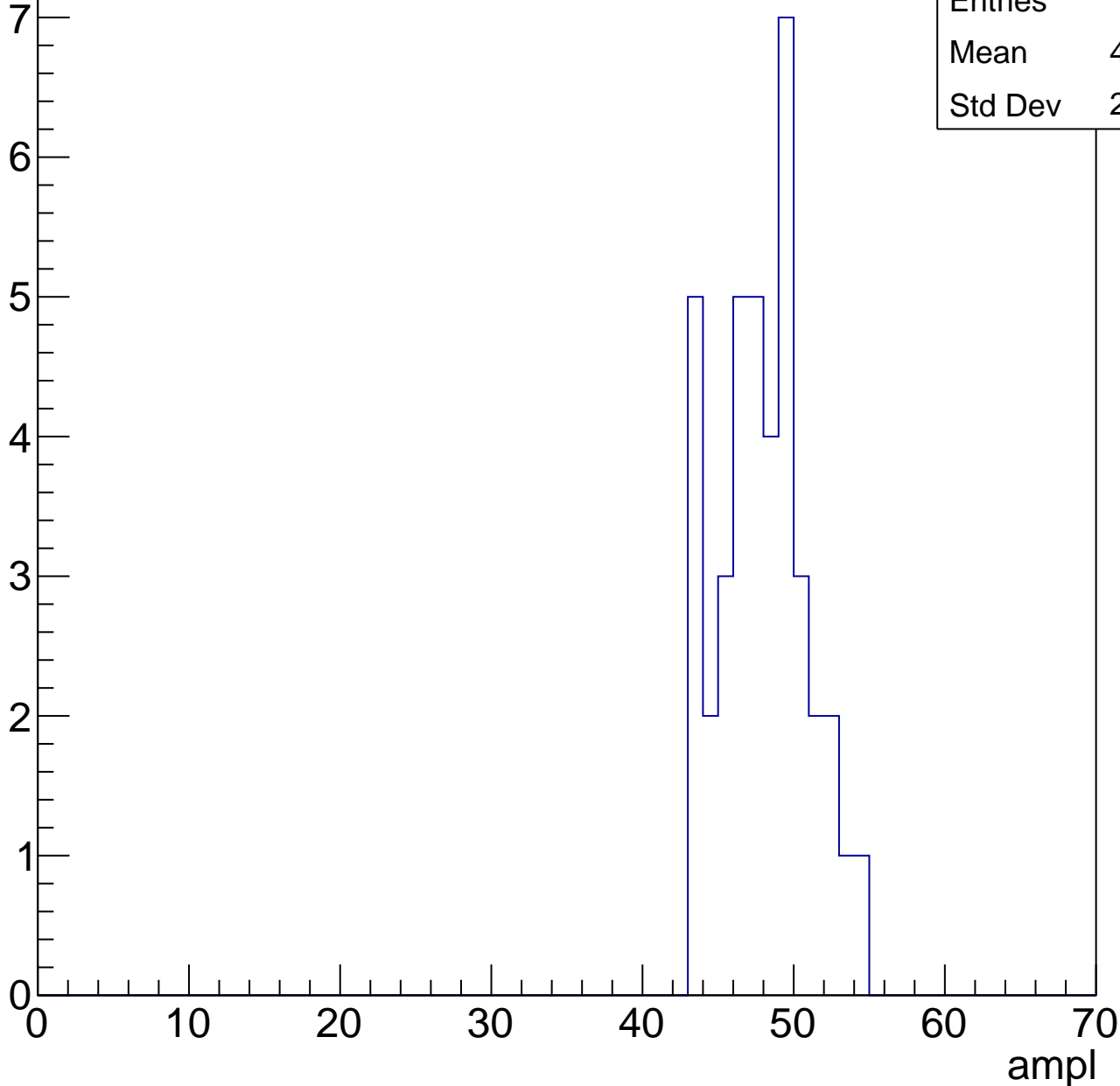


B1L003S, U7-ch60, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 40 |
| Mean | 47.52 |
| Std Dev | 2.872 |

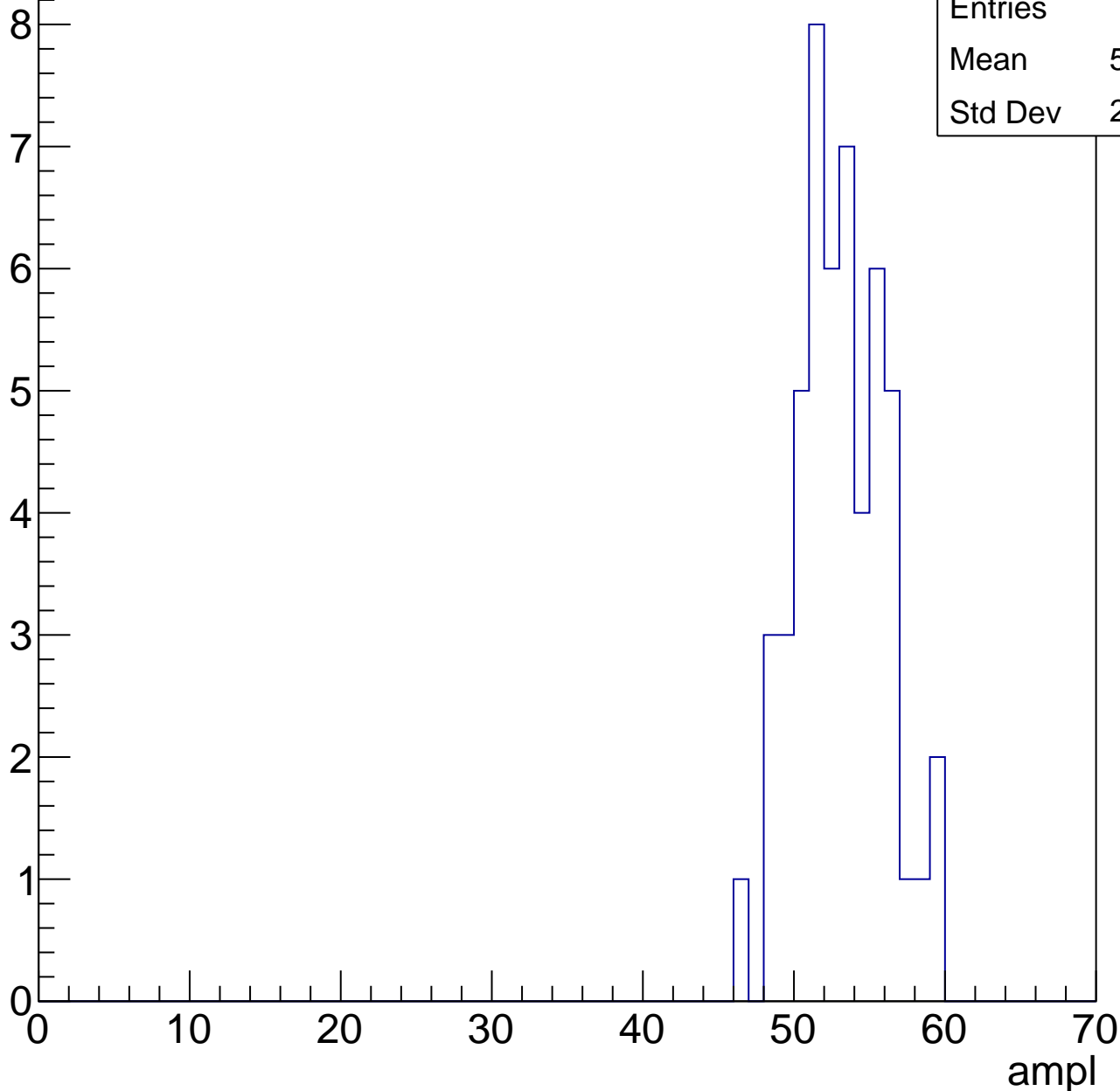


B1L003S, U7-ch60, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

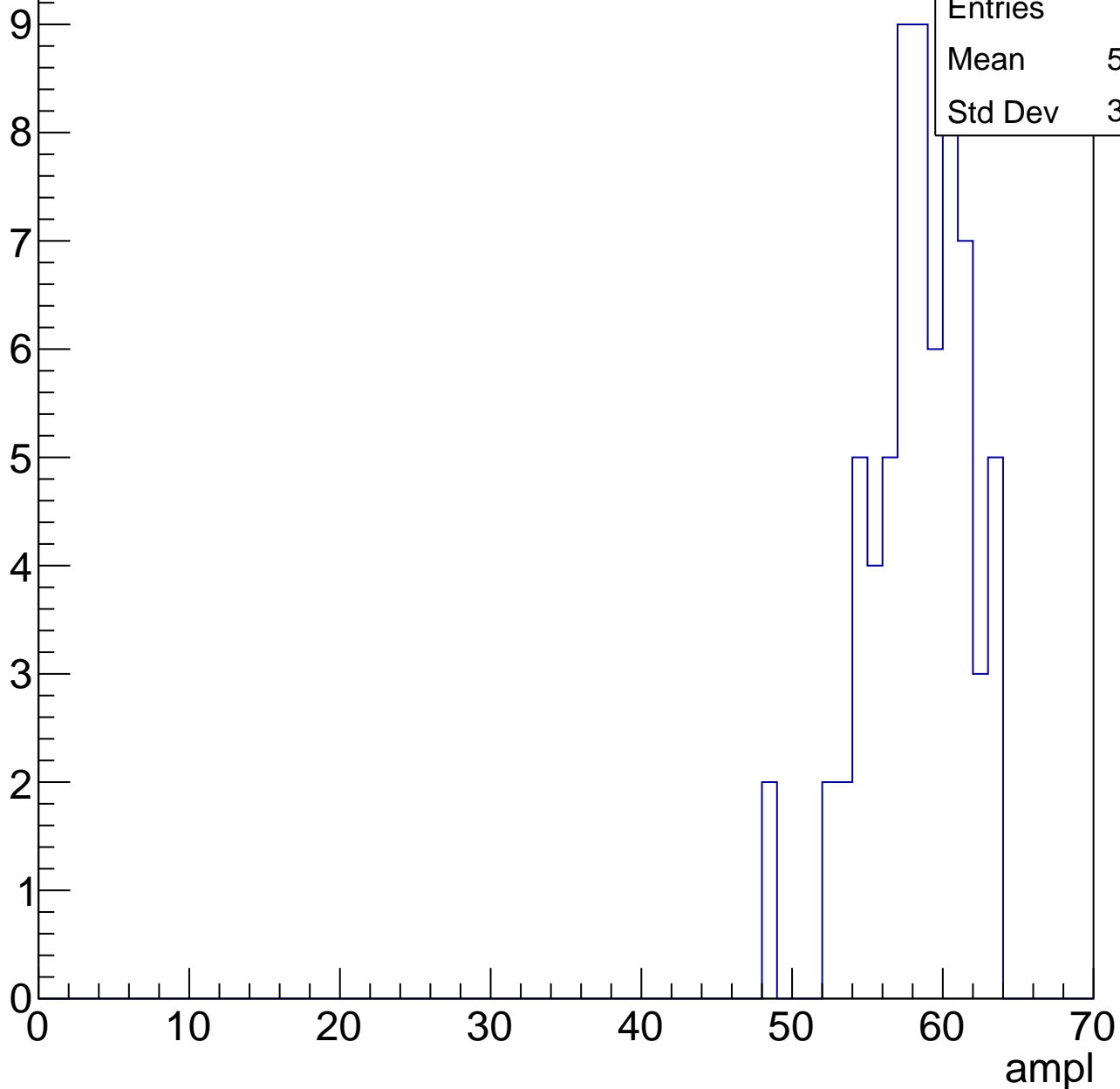
| | |
|---------|-------|
| Entries | 52 |
| Mean | 52.63 |
| Std Dev | 2.889 |



B1L003S, U7-ch60, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

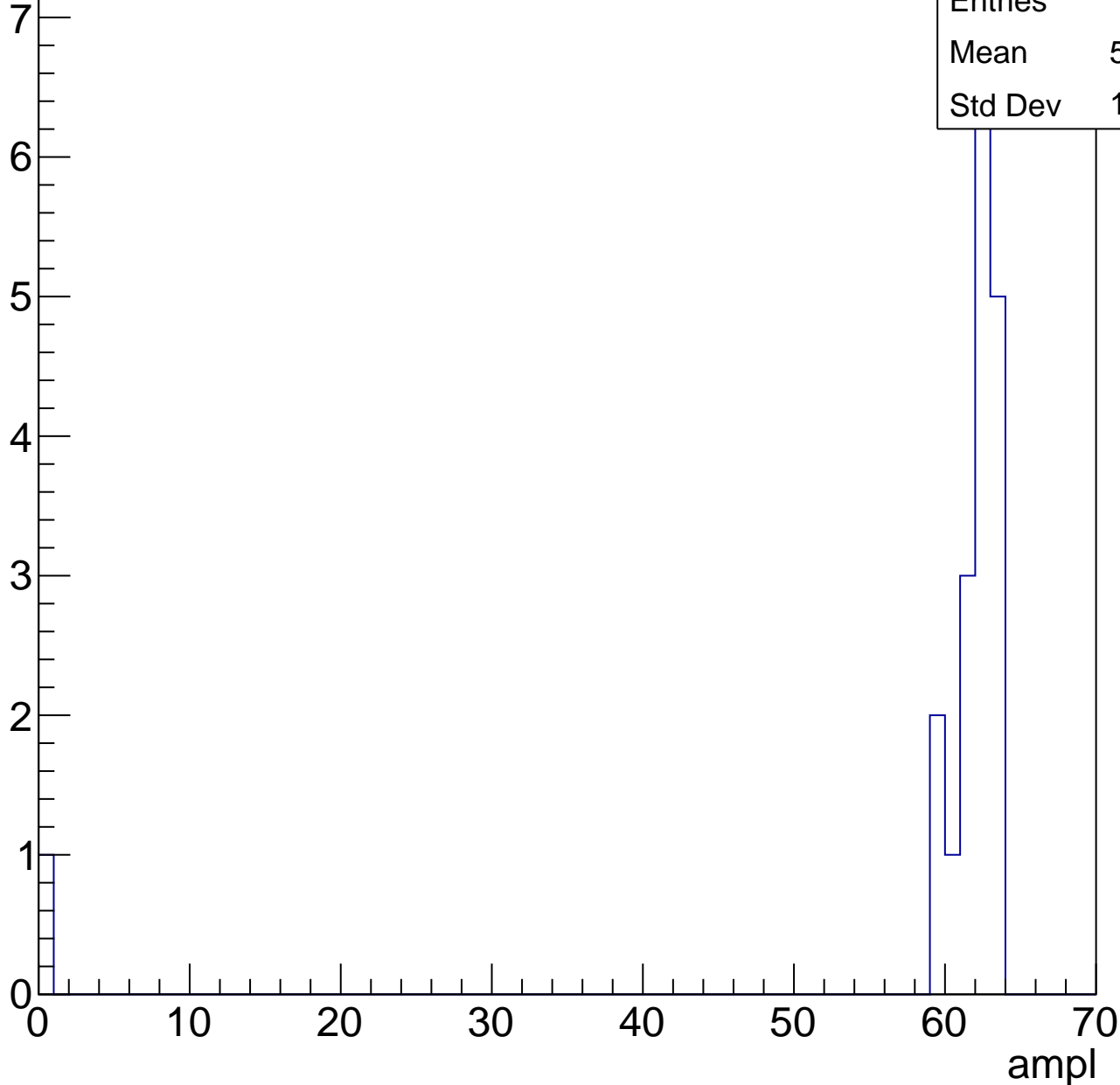


B1L003S, U7-ch60, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 19 |
| Mean | 58.42 |
| Std Dev | 13.82 |



B1L003S, U7-ch60, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch61, adc0

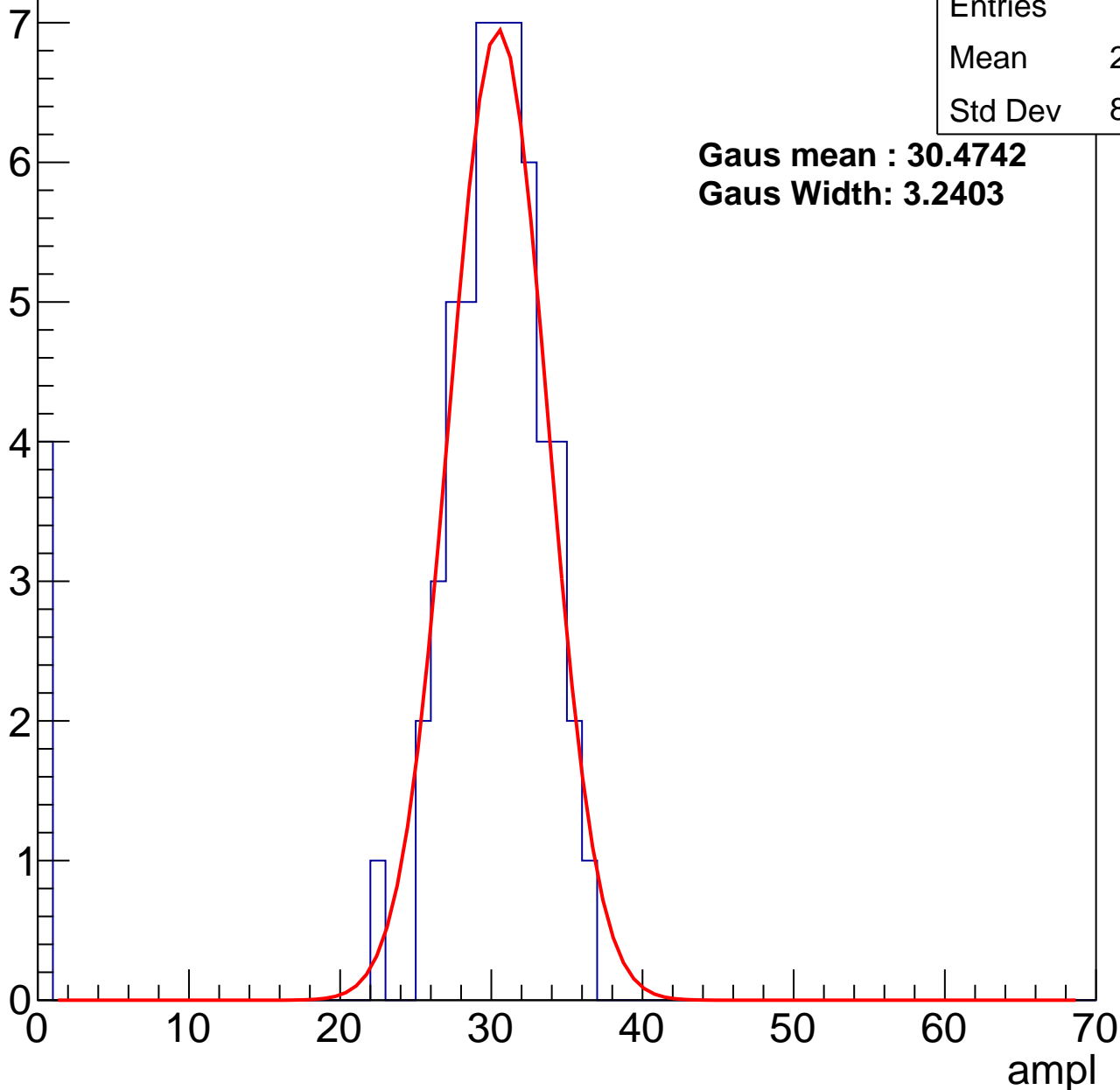
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 27.95 |
| Std Dev | 8.102 |

Gaus mean : 30.4742

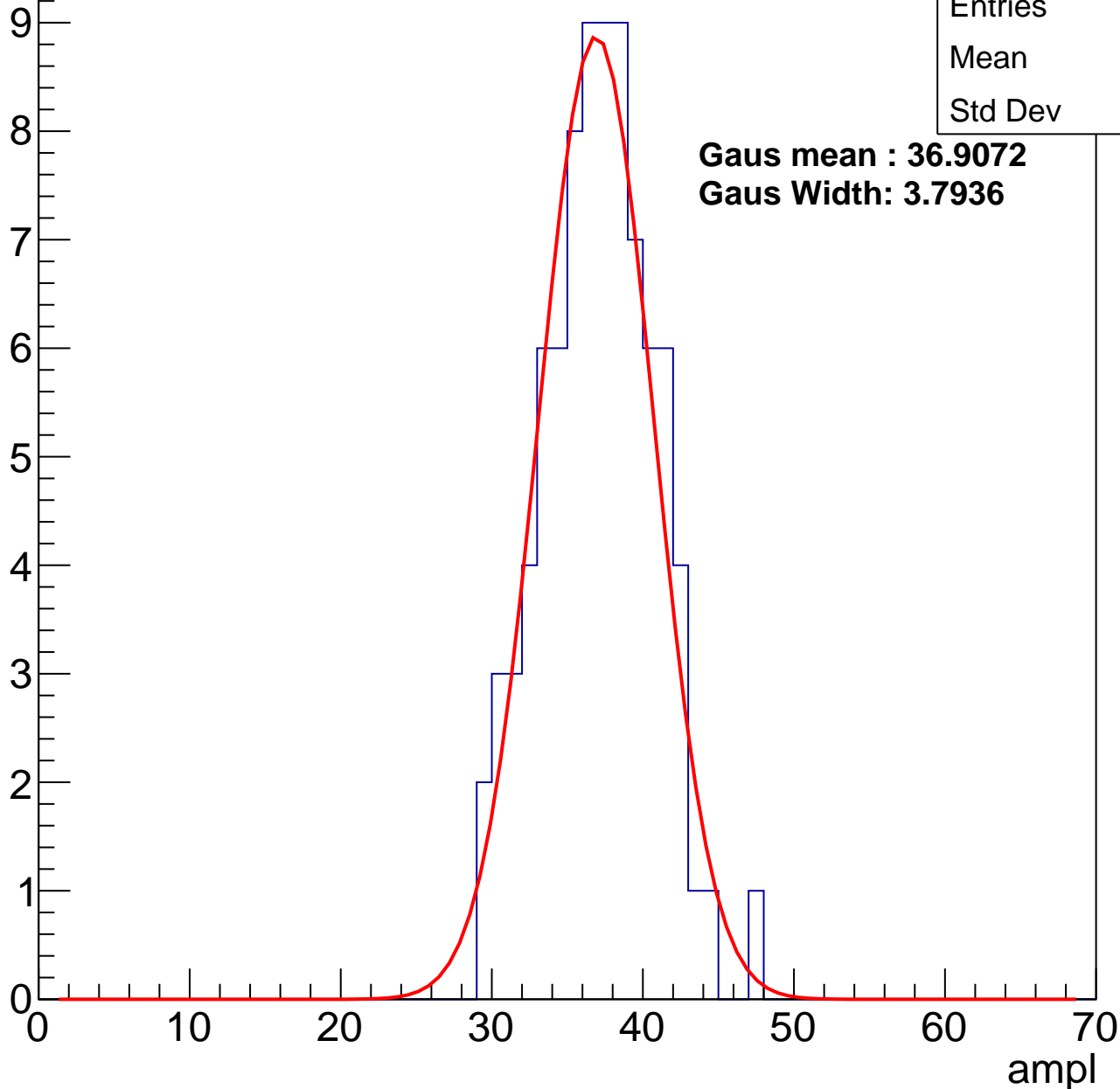
Gaus Width: 3.2403



B1L003S, U7-ch61, adc1

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch61, adc2

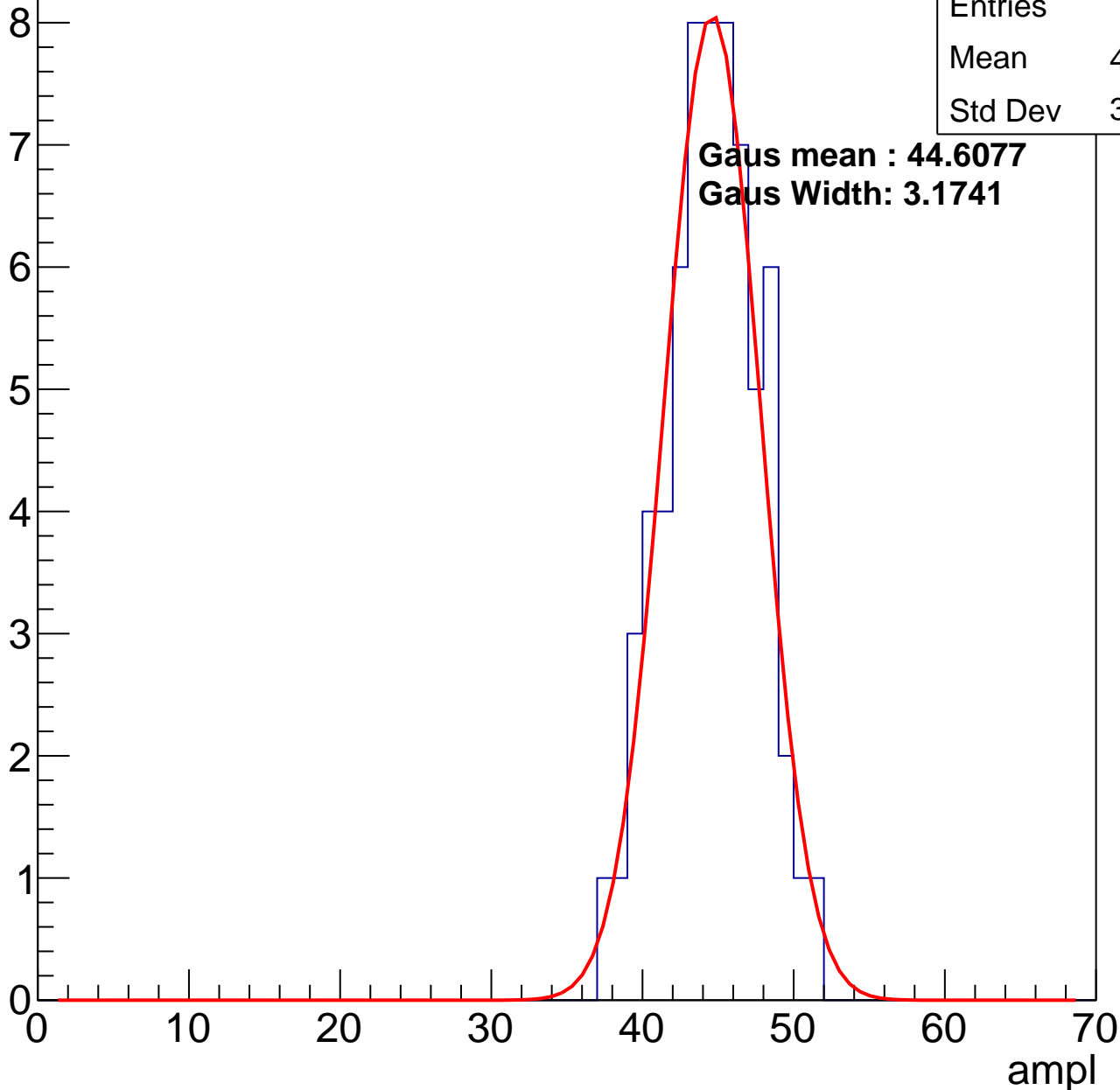
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 65 |
| Mean | 44.12 |
| Std Dev | 3.046 |

Gaus mean : 44.6077

Gaus Width: 3.1741

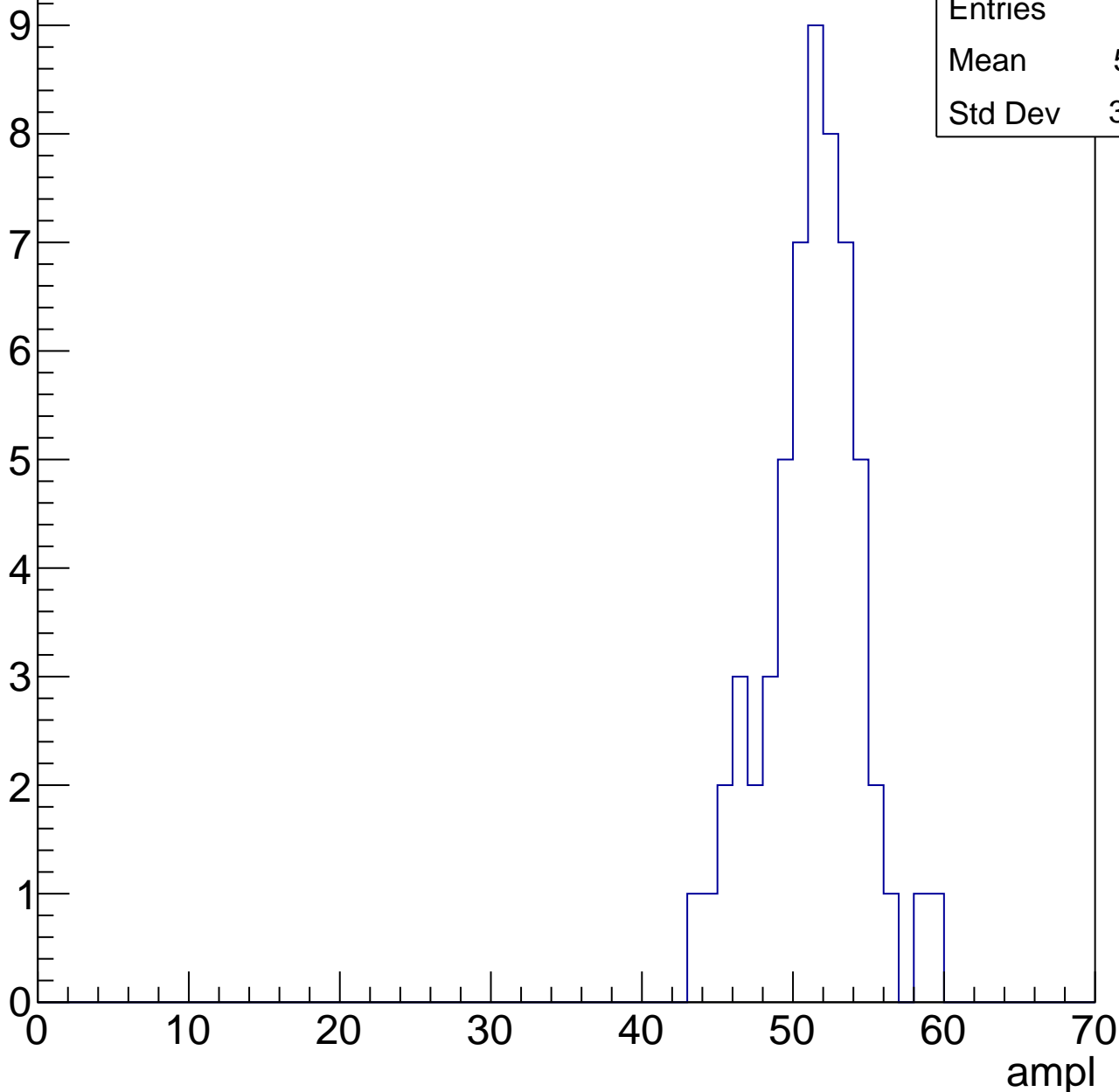


B1L003S, U7-ch61, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 50.81 |
| Std Dev | 3.203 |

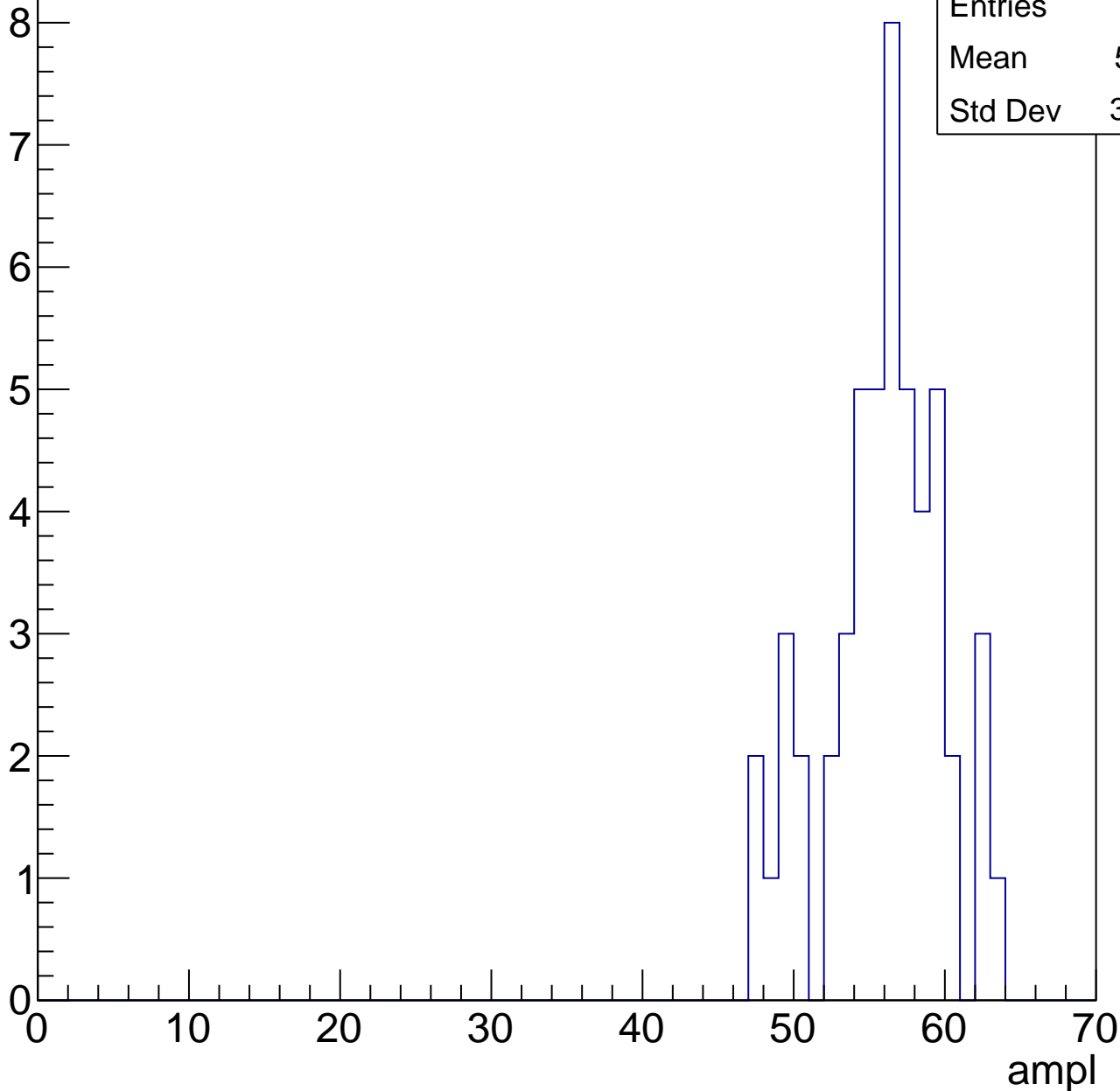


B1L003S, U7-ch61, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 51 |
| Mean | 55.41 |
| Std Dev | 3.876 |

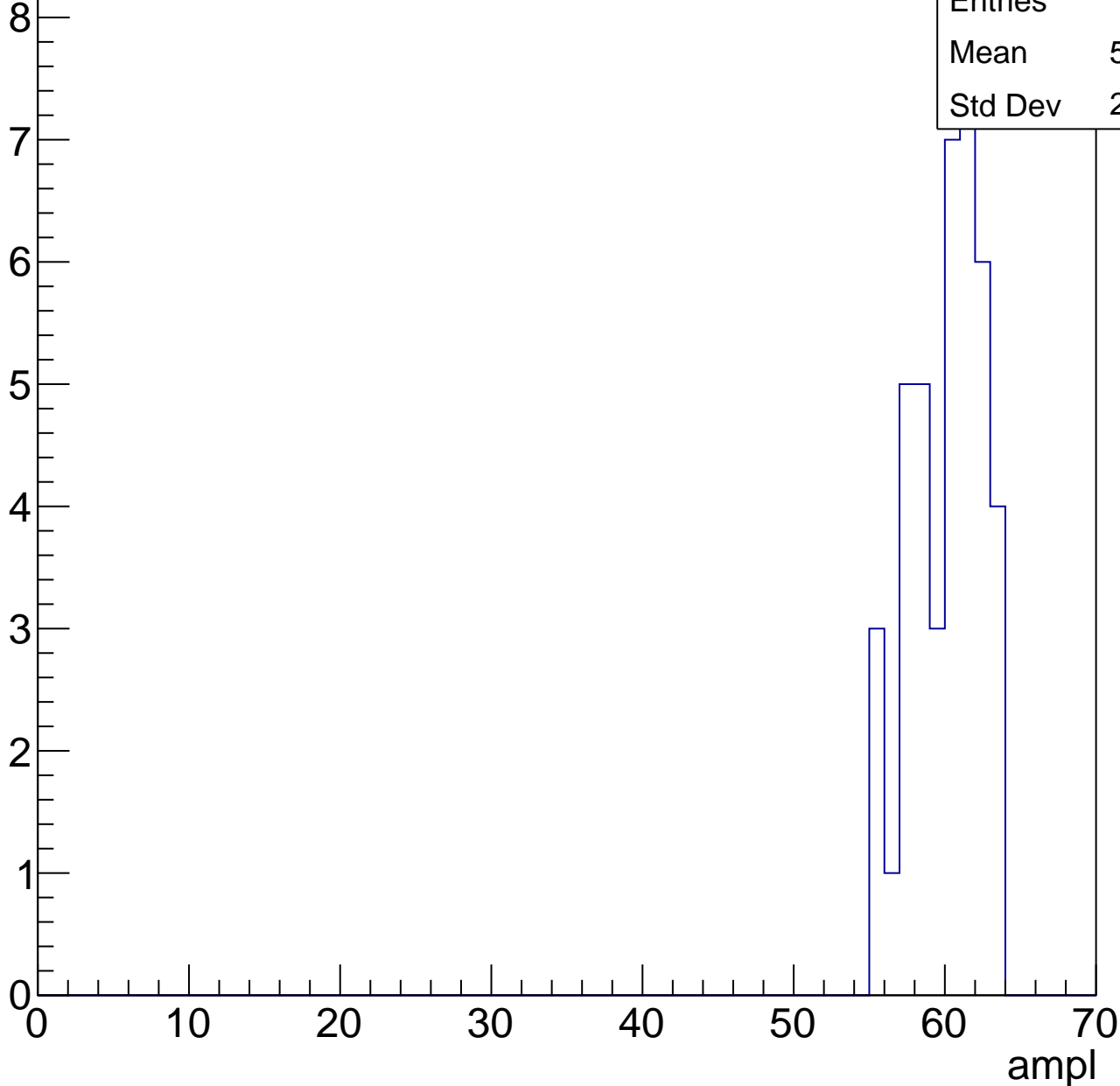


B1L003S, U7-ch61, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 42 |
| Mean | 59.64 |
| Std Dev | 2.297 |

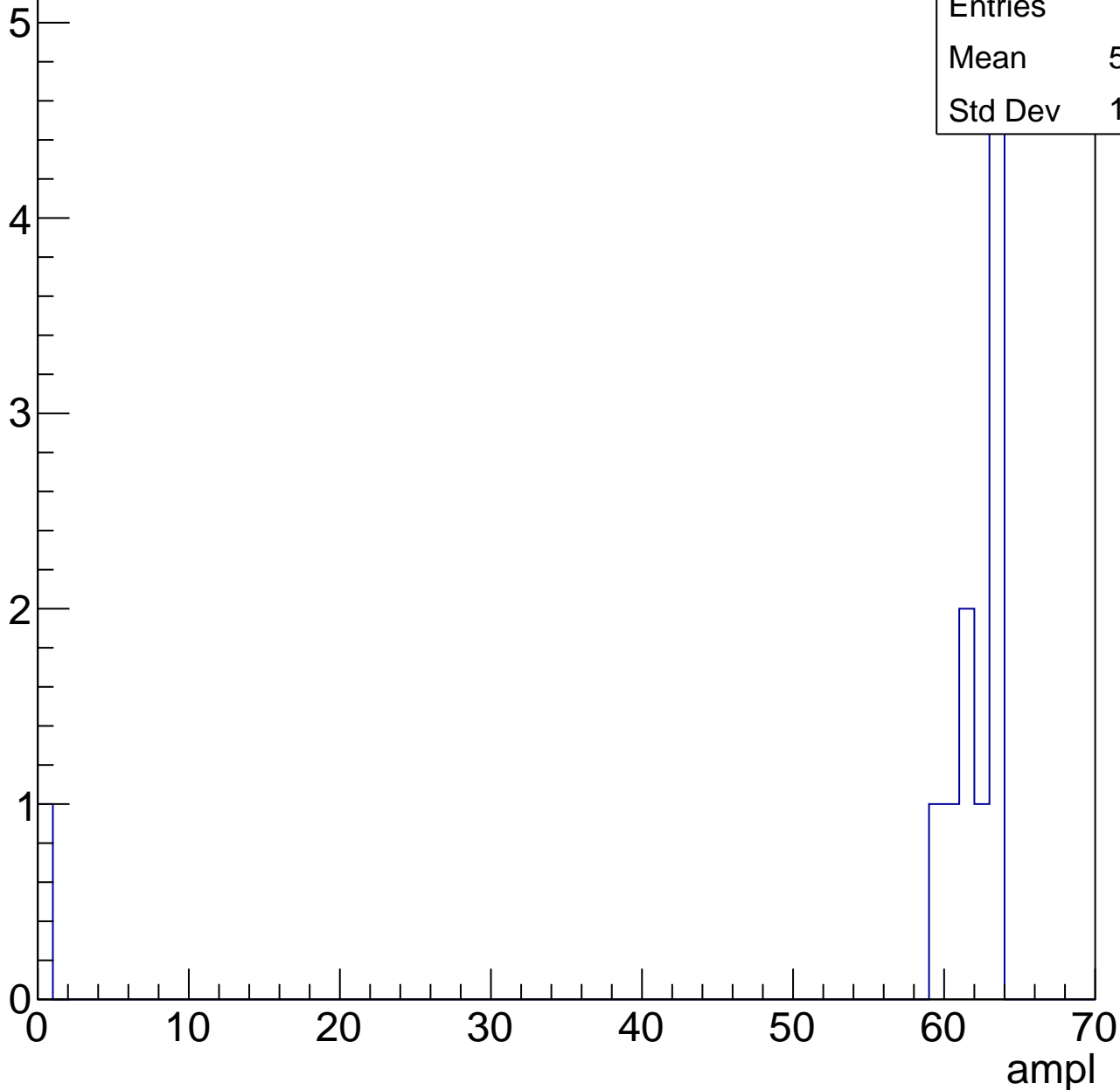


B1L003S, U7-ch61, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 11 |
| Mean | 56.18 |
| Std Dev | 17.82 |



B1L003S, U7-ch61, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 3 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch62, adc0

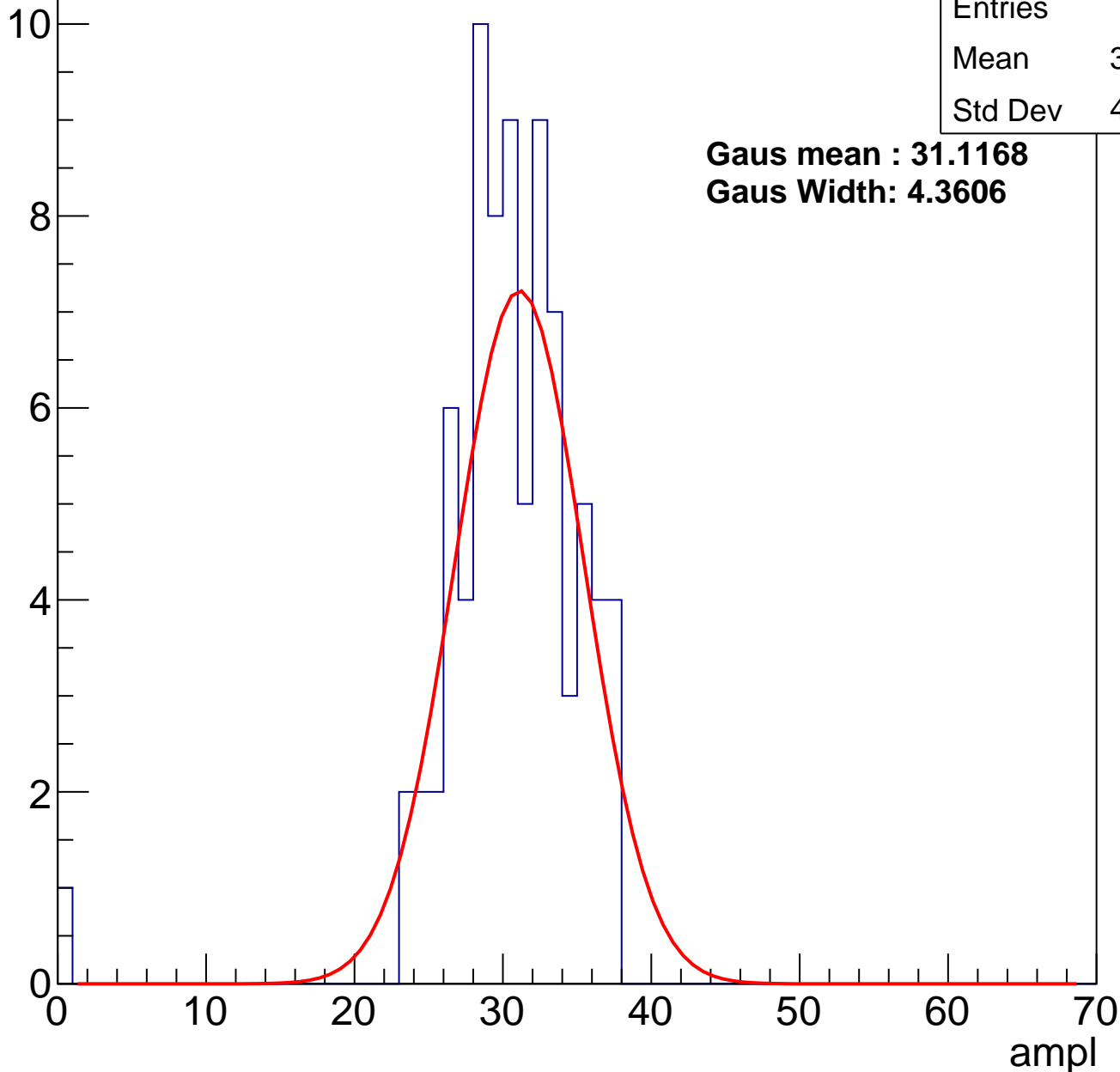
calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 81 |
| Mean | 30.04 |
| Std Dev | 4.865 |

Gaus mean : 31.1168

Gaus Width: 4.3606

Entry



B1L003S, U7-ch62, adc1

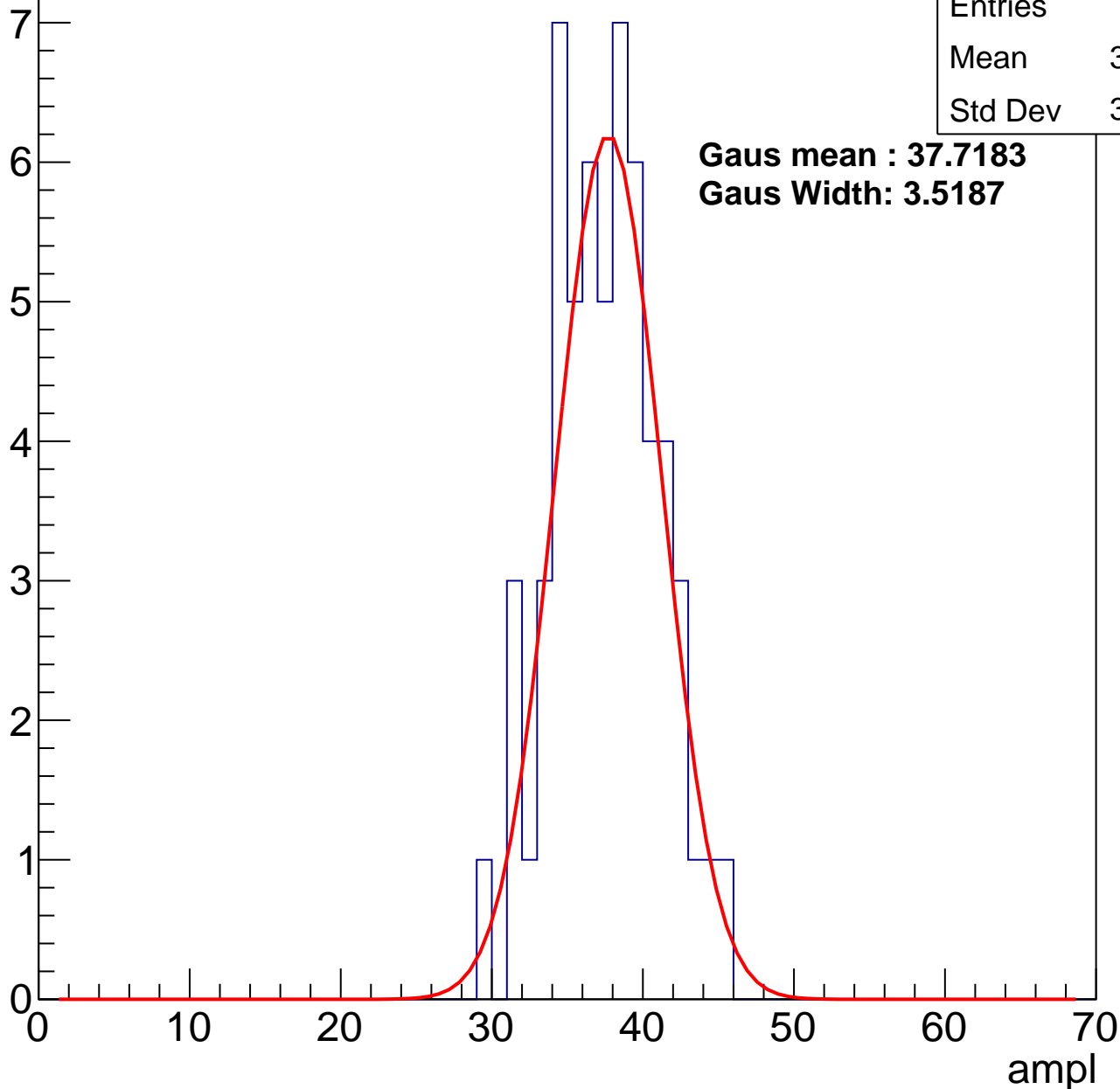
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 37.05 |
| Std Dev | 3.446 |

Gaus mean : 37.7183

Gaus Width: 3.5187



B1L003S, U7-ch62, adc2

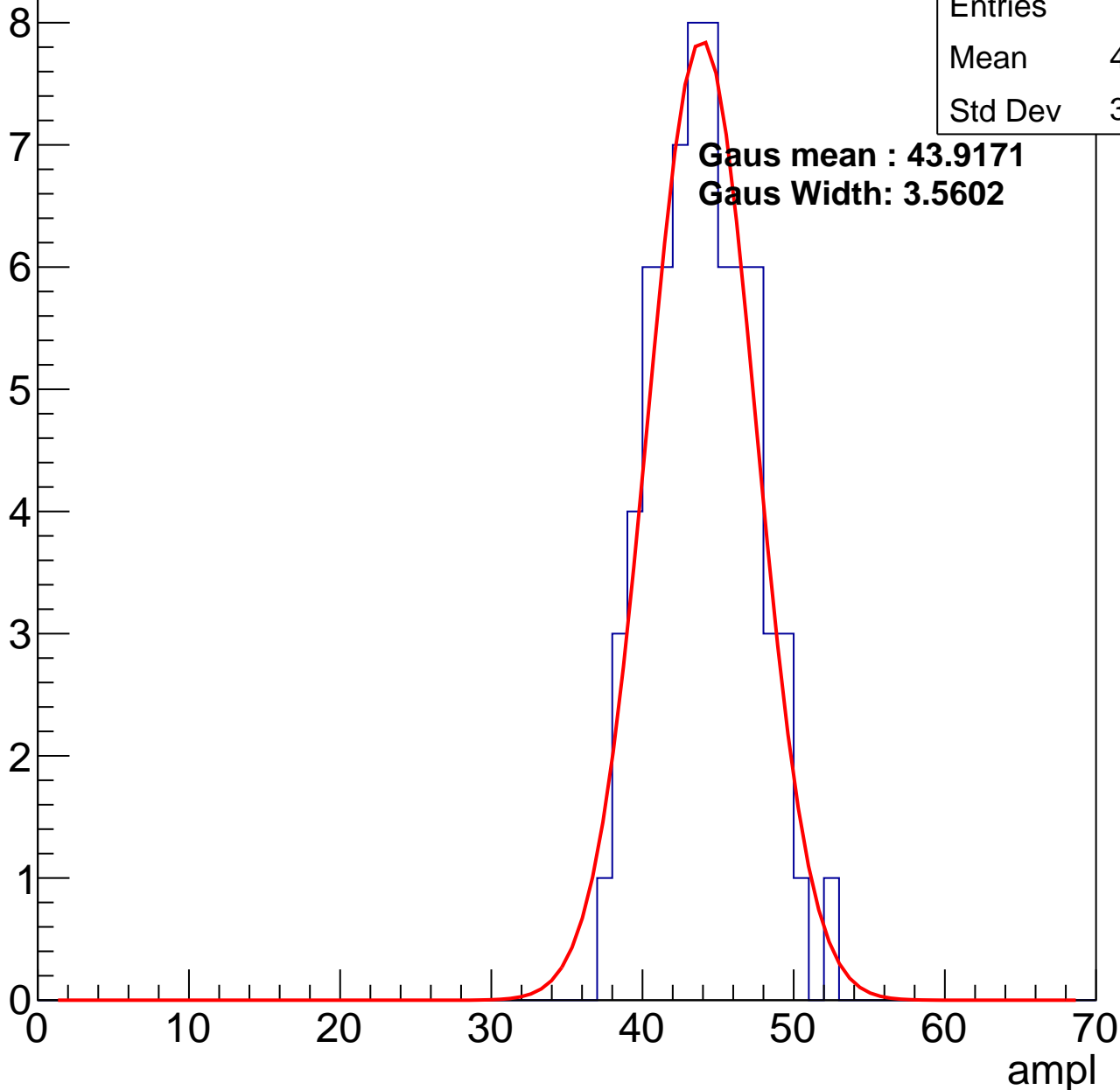
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 69 |
| Mean | 43.54 |
| Std Dev | 3.264 |

Gaus mean : 43.9171

Gaus Width: 3.5602

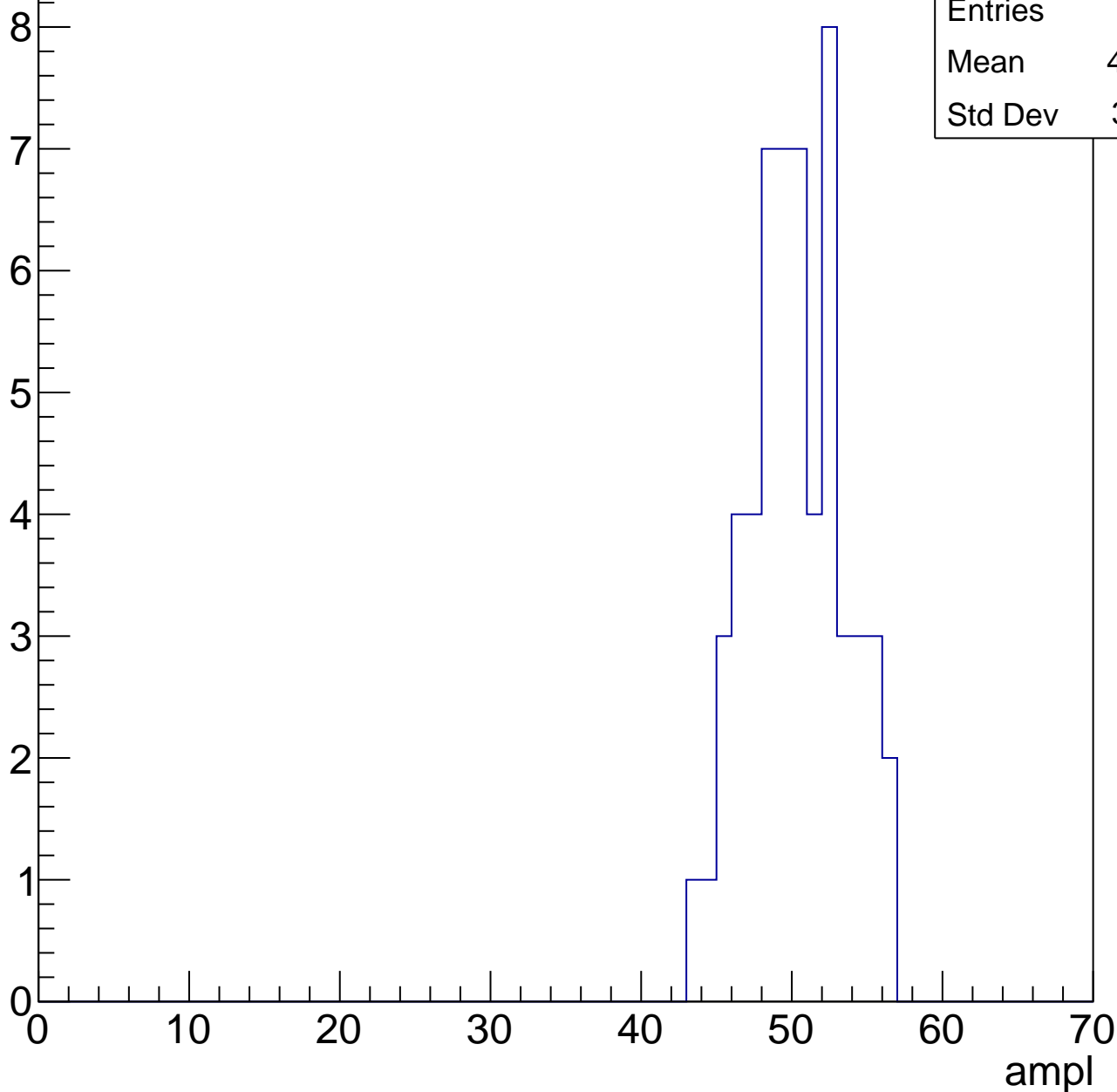


B1L003S, U7-ch62, adc3

calib_packv5_042523_0143.root, FC#13, port D2

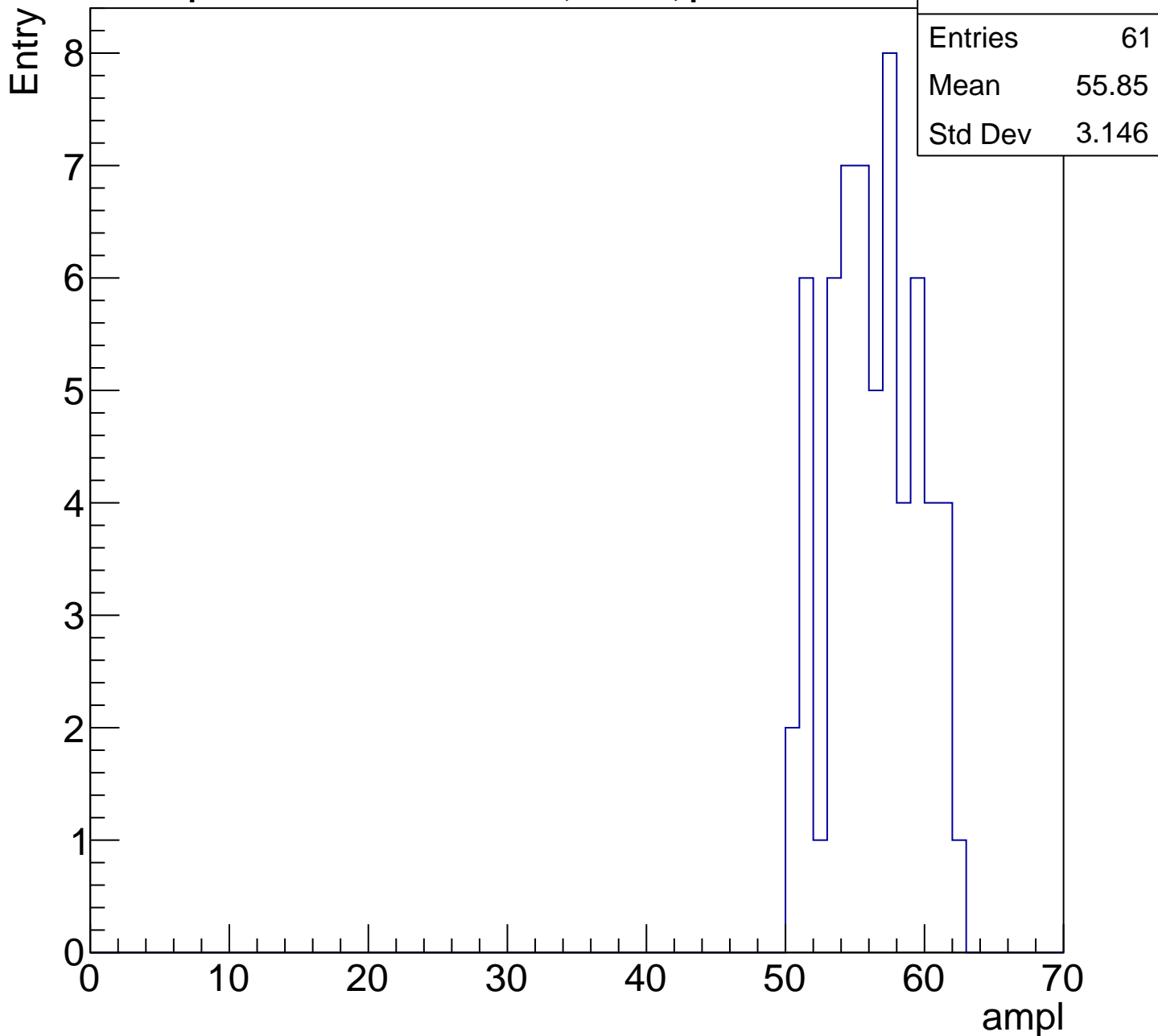
Entry

| | |
|---------|-------|
| Entries | 57 |
| Mean | 49.84 |
| Std Dev | 3.111 |



B1L003S, U7-ch62, adc4

calib_packv5_042523_0143.root, FC#13, port D2

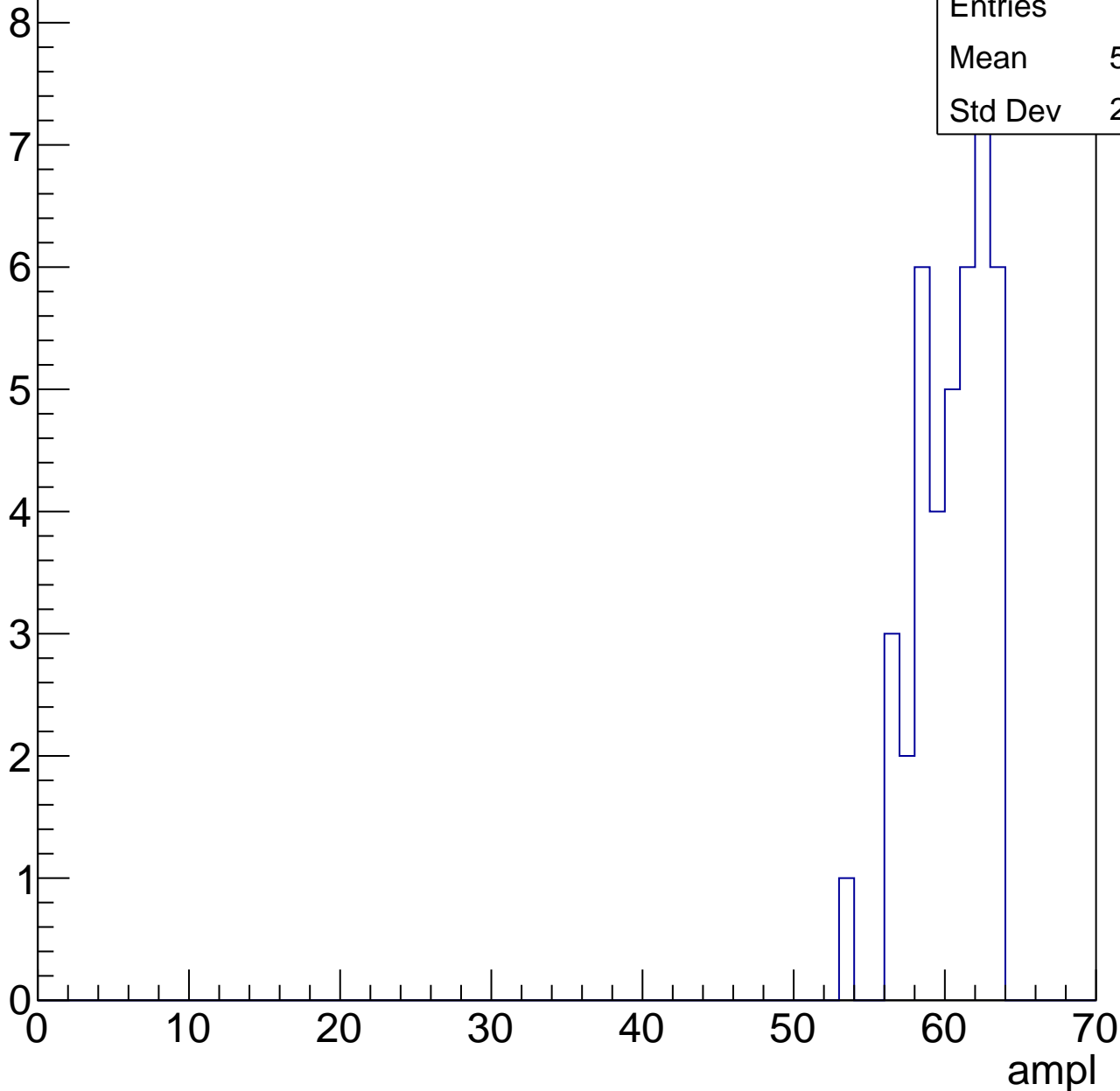


B1L003S, U7-ch62, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

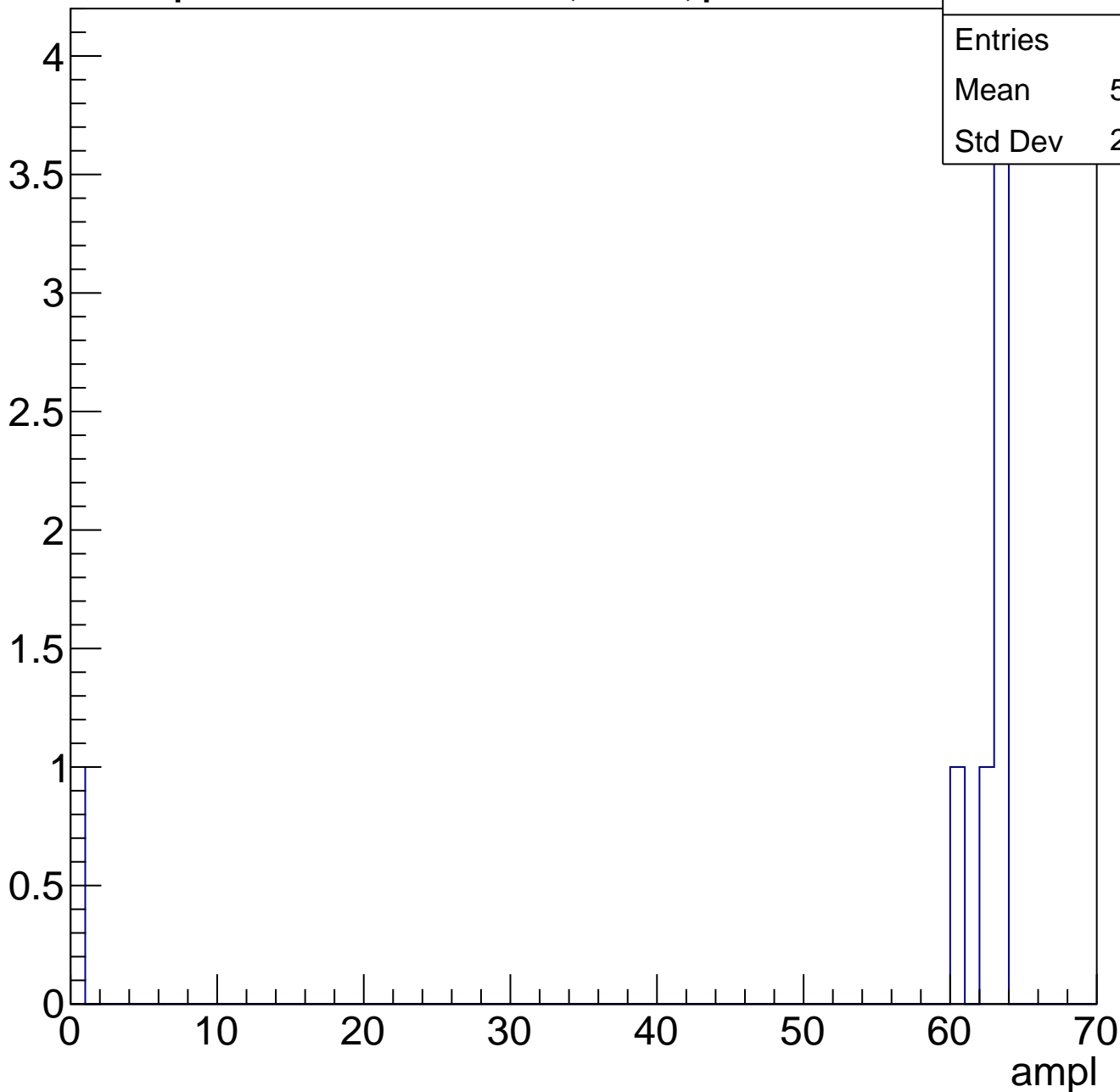
| | |
|---------|-------|
| Entries | 41 |
| Mean | 59.98 |
| Std Dev | 2.394 |



B1L003S, U7-ch62, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch62, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch63, adc0

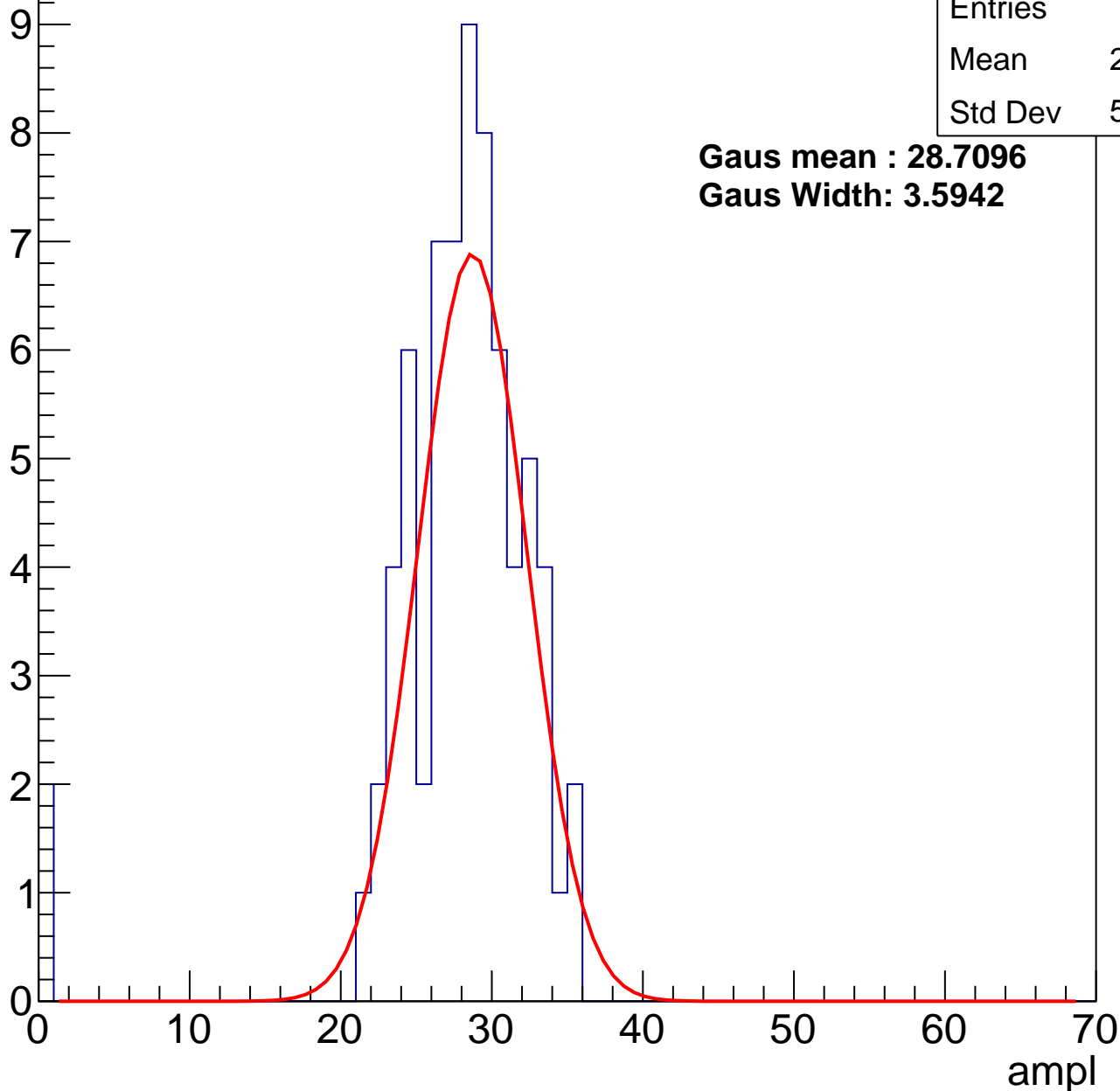
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 70 |
| Mean | 27.23 |
| Std Dev | 5.705 |

Gaus mean : 28.7096

Gaus Width: 3.5942



B1L003S, U7-ch63, adc1

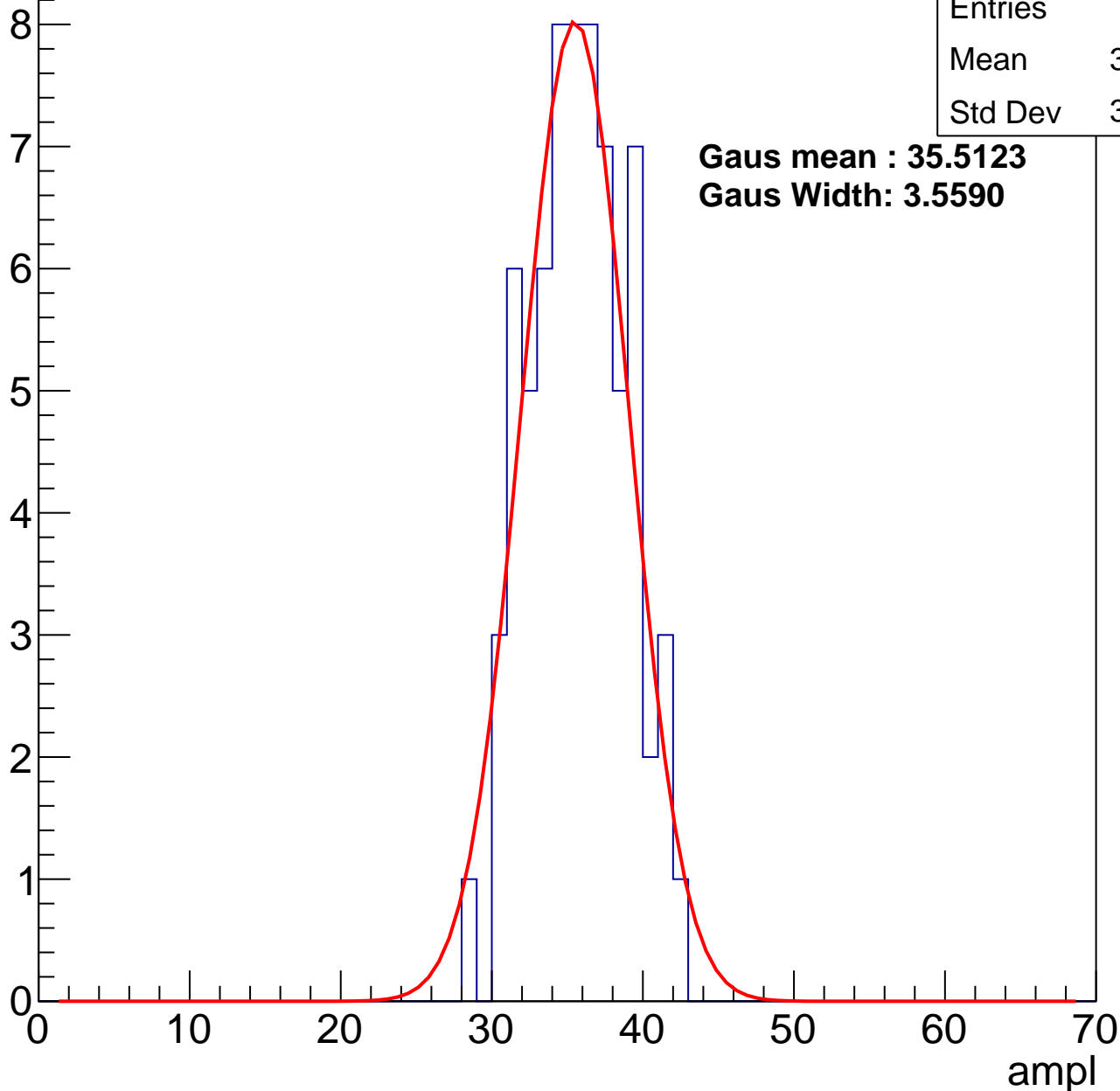
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 70 |
| Mean | 35.27 |
| Std Dev | 3.144 |

Gaus mean : 35.5123

Gaus Width: 3.5590



B1L003S, U7-ch63, adc2

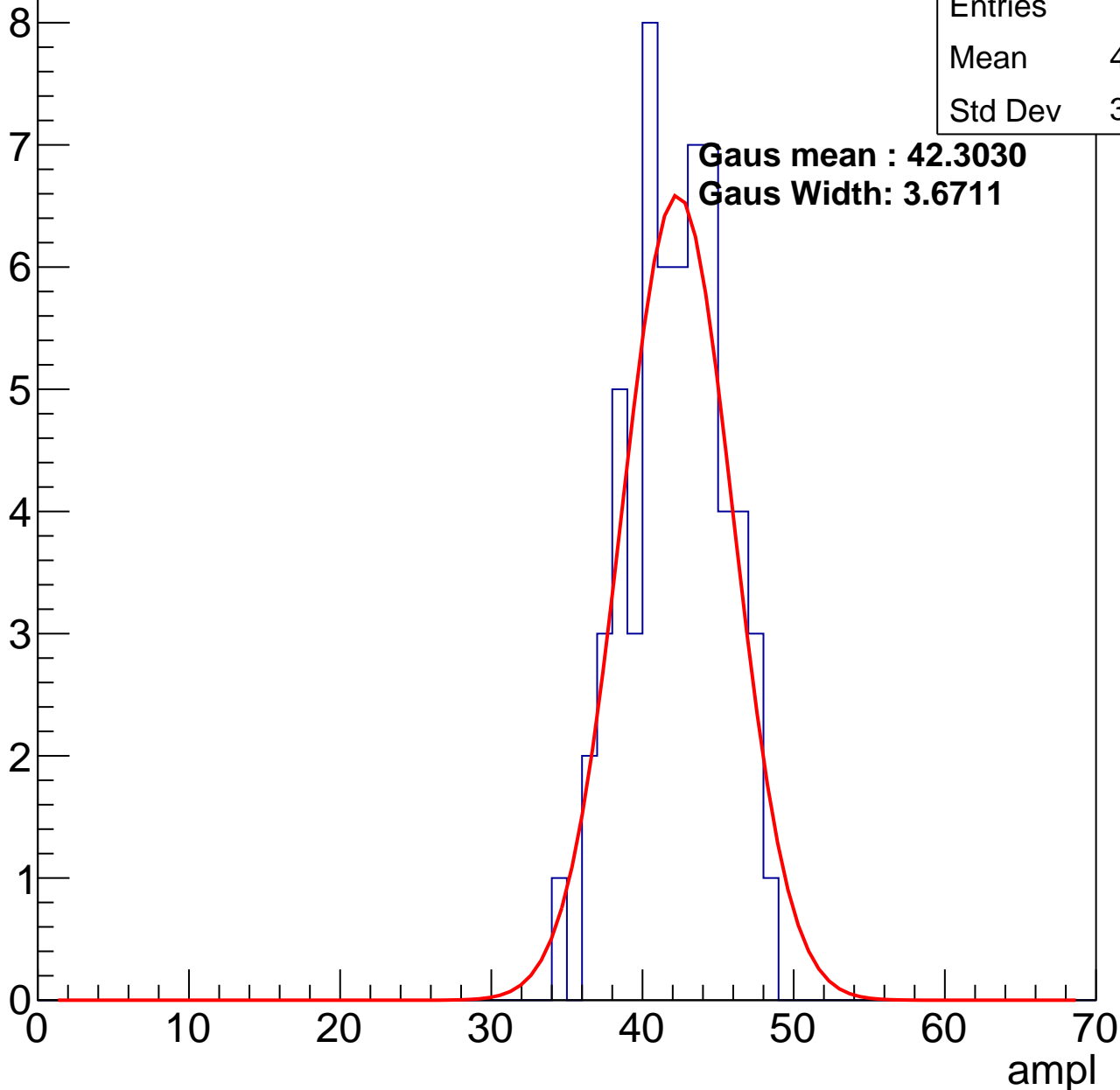
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 60 |
| Mean | 41.73 |
| Std Dev | 3.156 |

Gaus mean : 42.3030

Gaus Width: 3.6711



B1L003S, U7-ch63, adc3

calib_packv5_042523_0143.root, FC#13, port D2

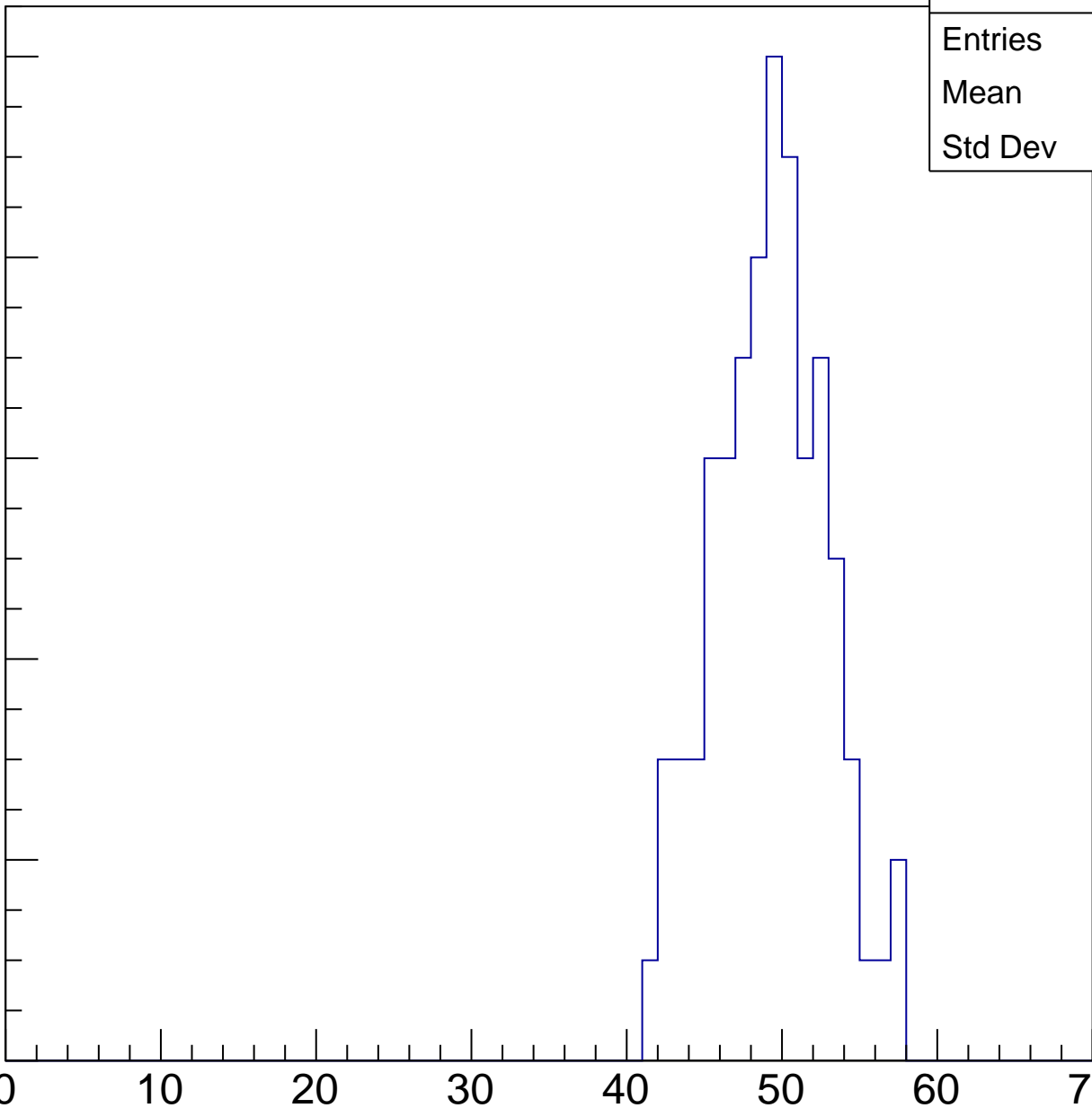
| | |
|---------|-------|
| Entries | 81 |
| Mean | 48.75 |
| Std Dev | 3.582 |

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

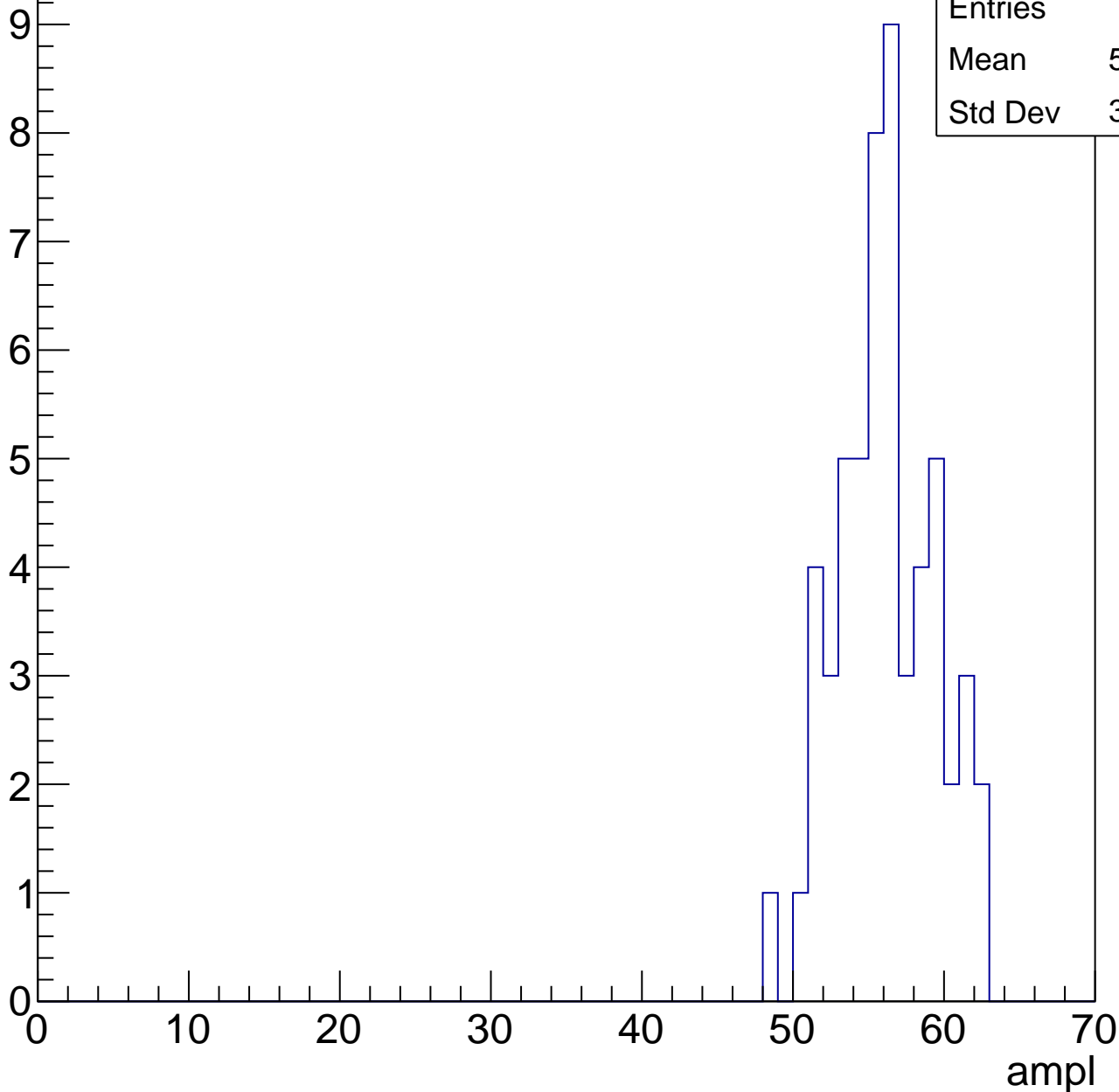


B1L003S, U7-ch63, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 55 |
| Mean | 55.67 |
| Std Dev | 3.186 |

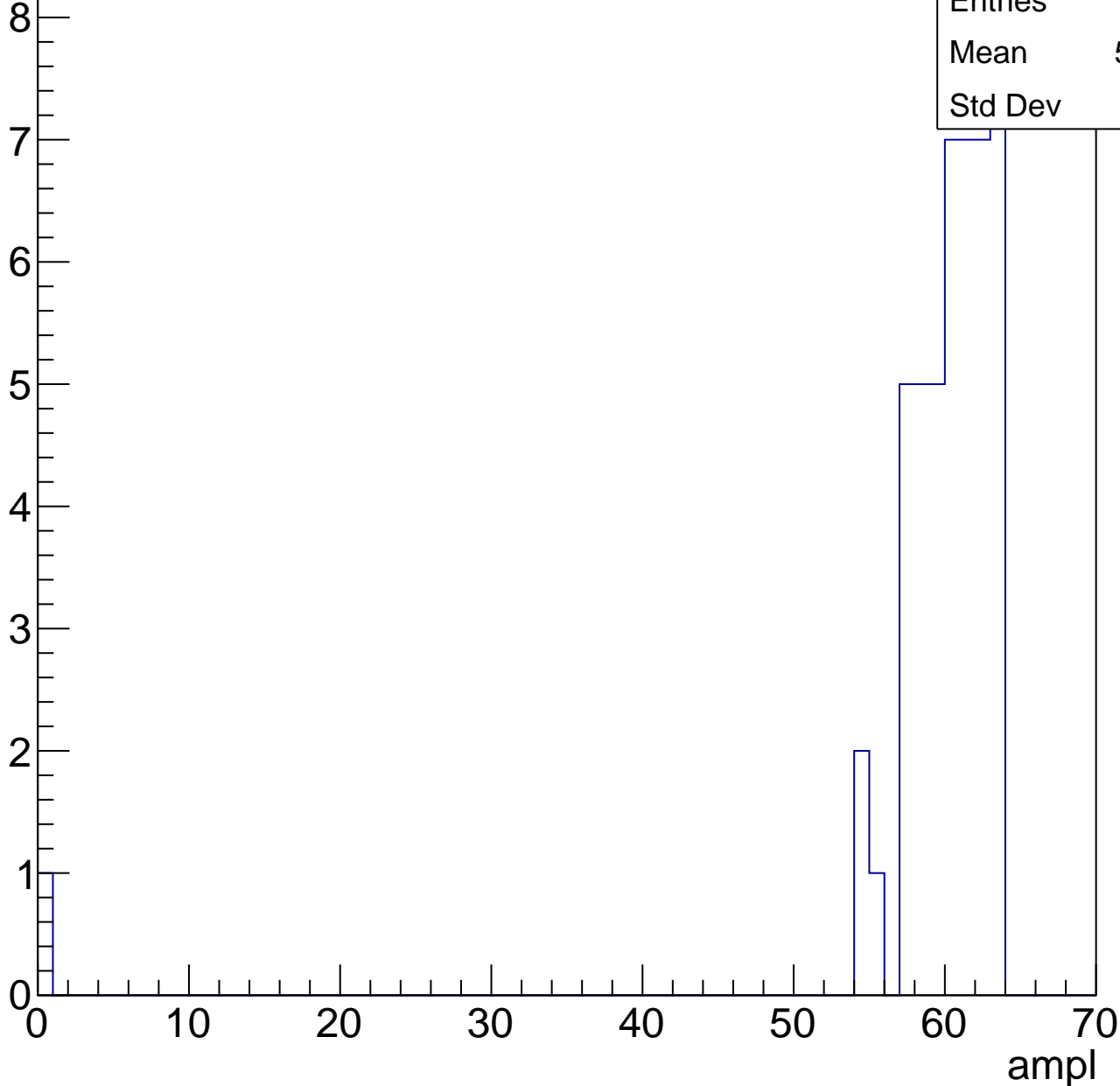


B1L003S, U7-ch63, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

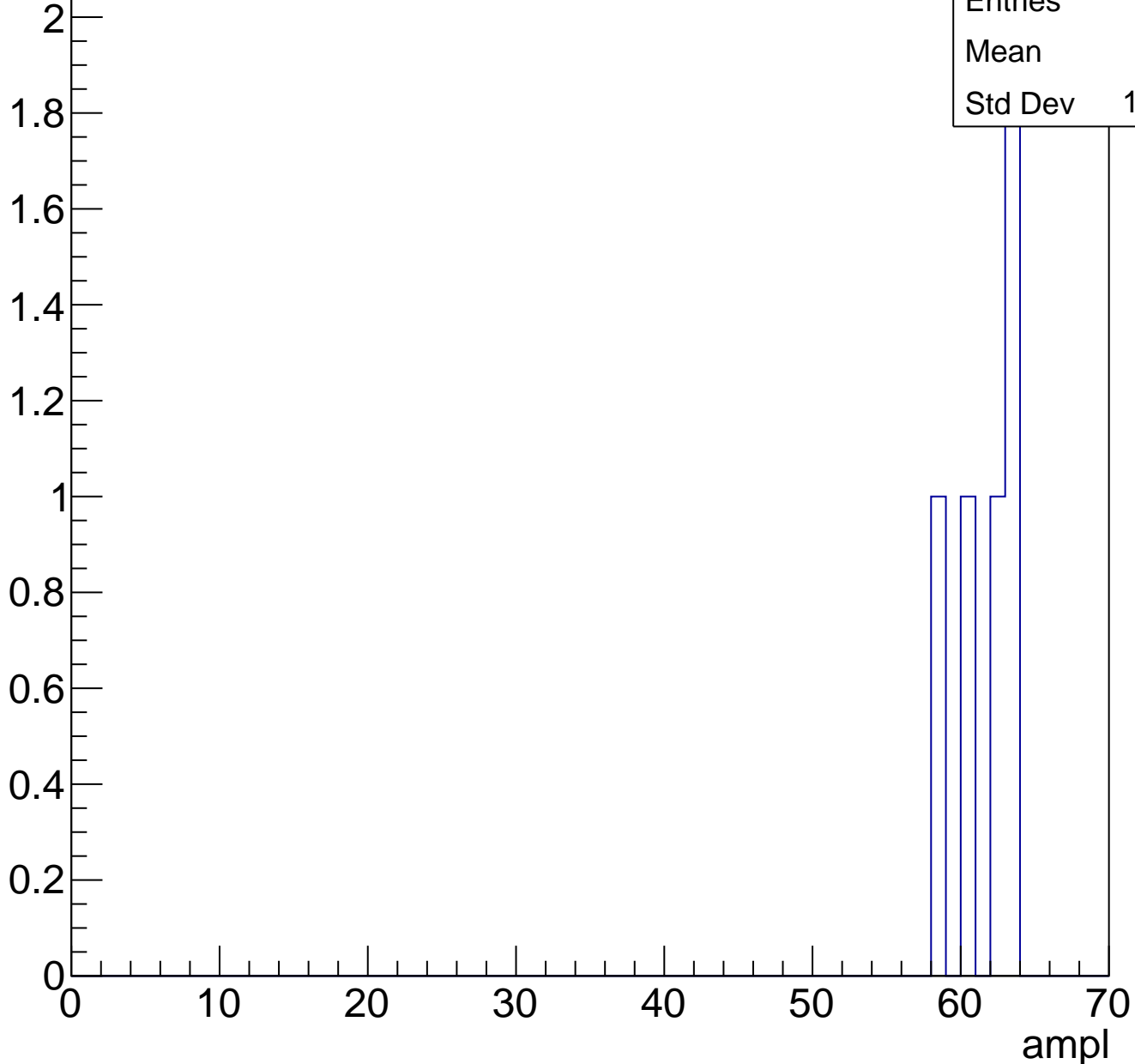
| | |
|---------|-------|
| Entries | 48 |
| Mean | 58.71 |
| Std Dev | 8.89 |



B1L003S, U7-ch63, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|-------|
| Entries | 5 |
| Mean | 61.2 |
| Std Dev | 1.939 |

B1L003S, U7-ch63, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch64, adc0

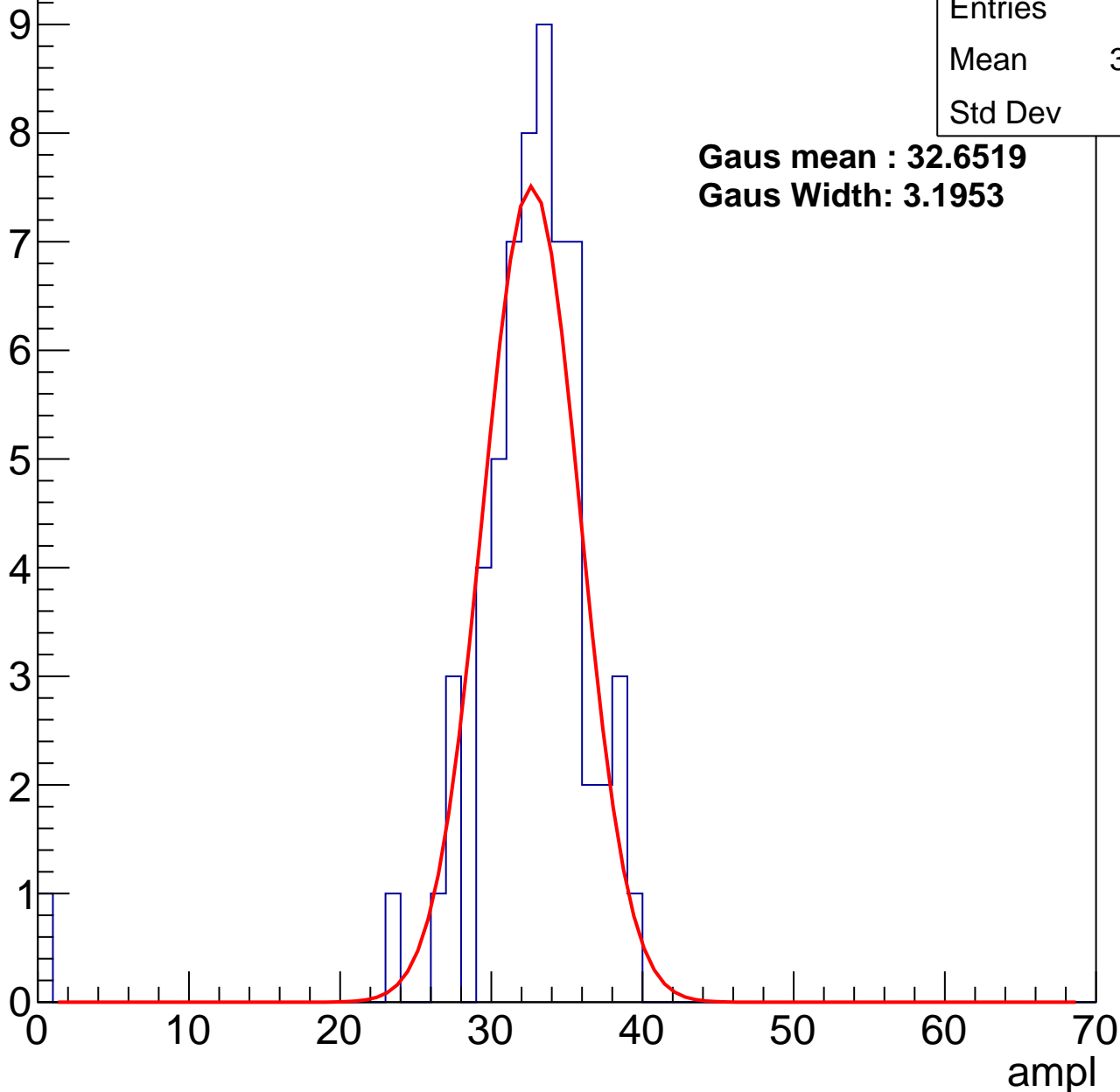
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 61 |
| Mean | 31.93 |
| Std Dev | 5.15 |

Gaus mean : 32.6519

Gaus Width: 3.1953



B1L003S, U7-ch64, adc1

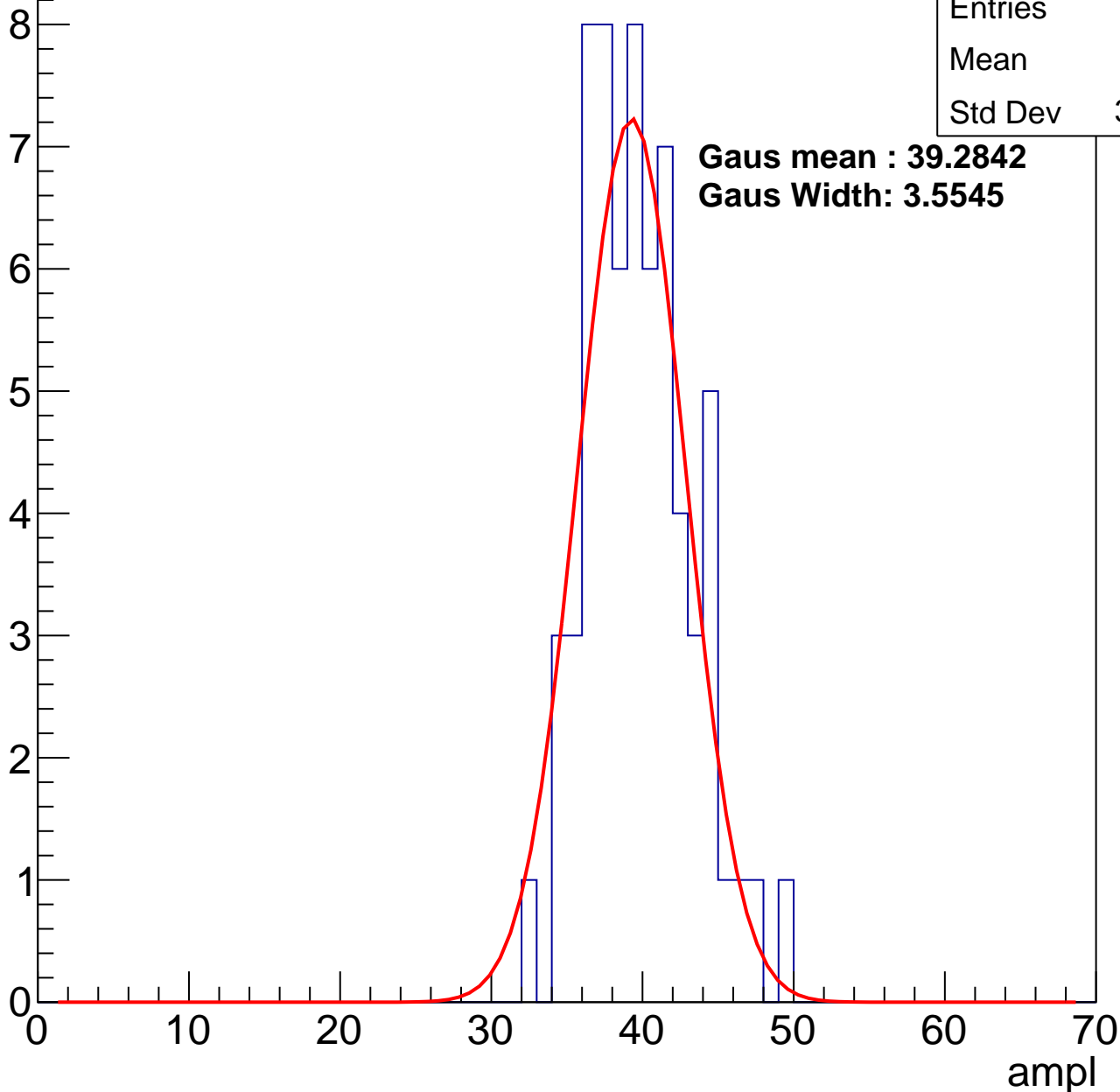
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 66 |
| Mean | 39.3 |
| Std Dev | 3.411 |

Gaus mean : 39.2842

Gaus Width: 3.5545



B1L003S, U7-ch64, adc2

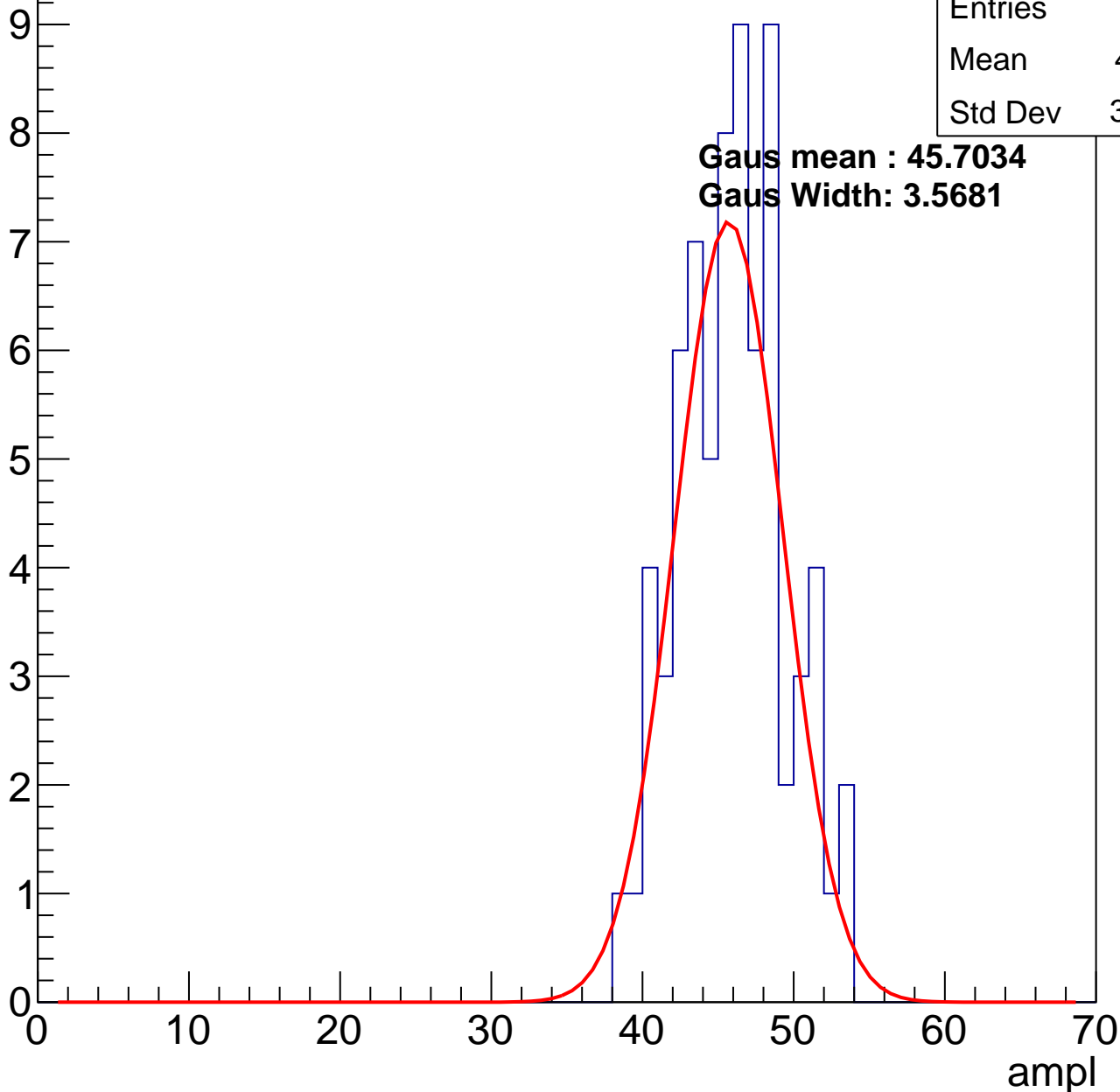
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 71 |
| Mean | 45.51 |
| Std Dev | 3.447 |

Gaus mean : 45.7034

Gaus Width: 3.5681

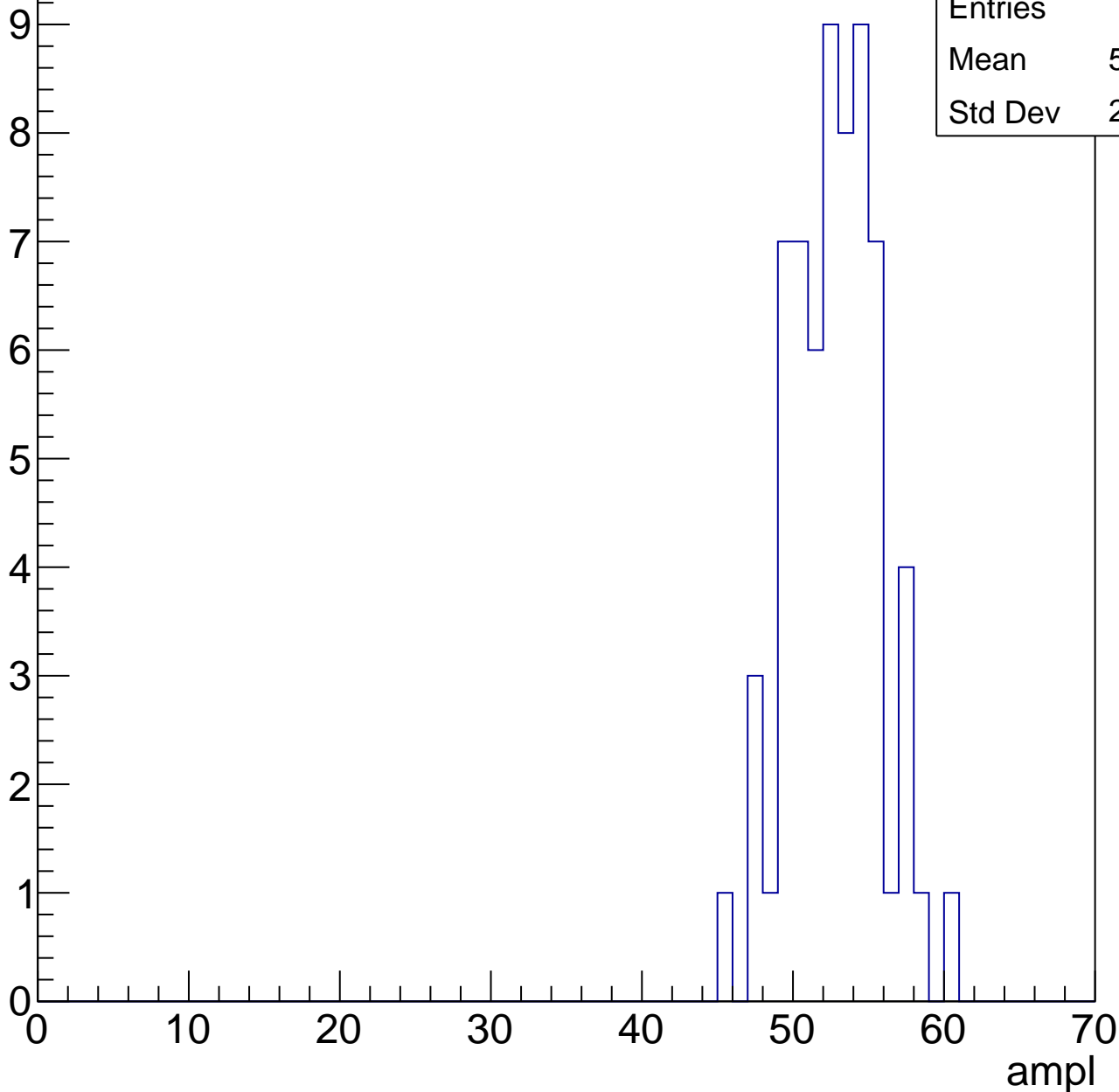


B1L003S, U7-ch64, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 65 |
| Mean | 52.28 |
| Std Dev | 2.922 |

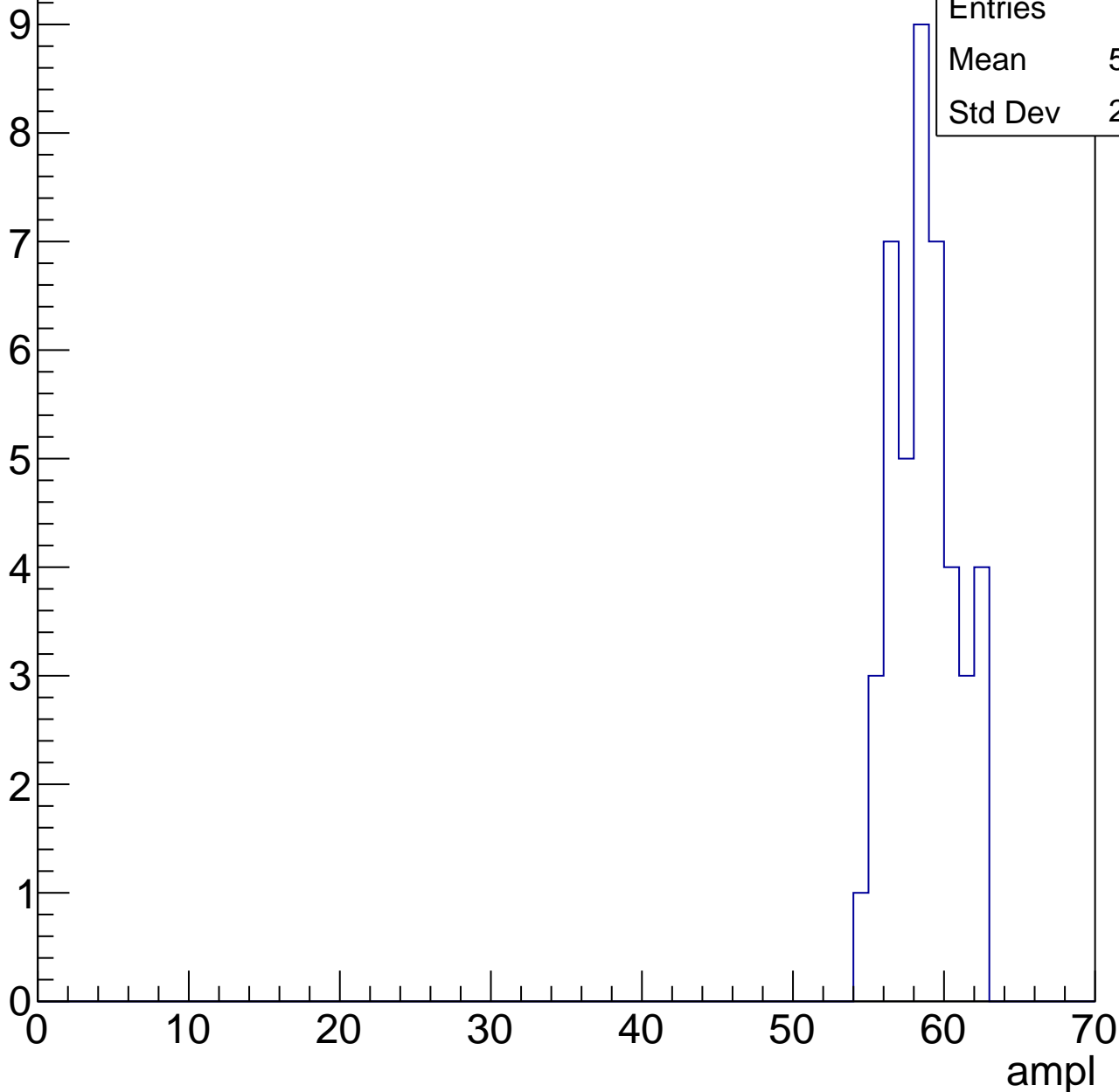


B1L003S, U7-ch64, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 43 |
| Mean | 58.19 |
| Std Dev | 2.094 |

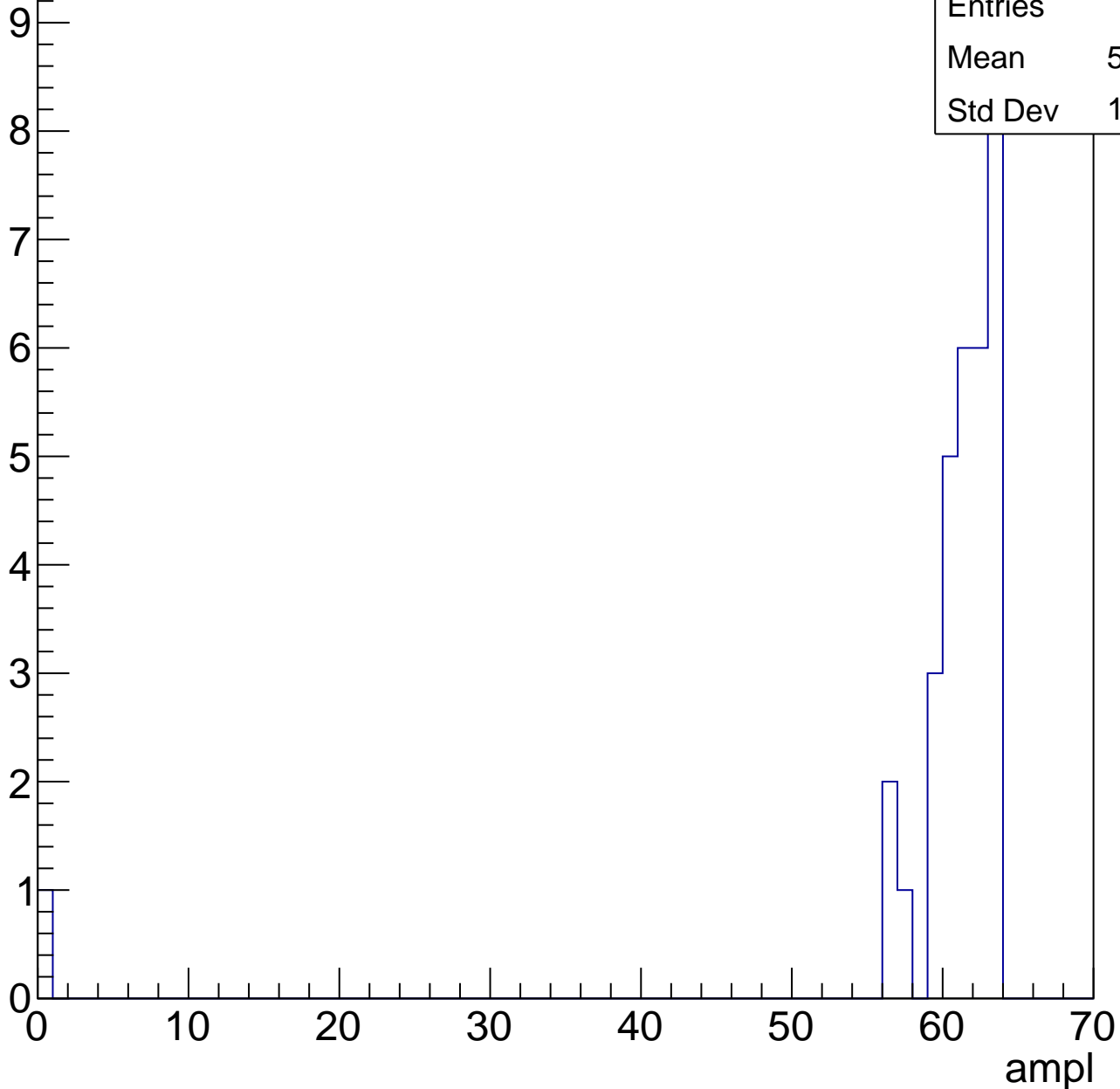


B1L003S, U7-ch64, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

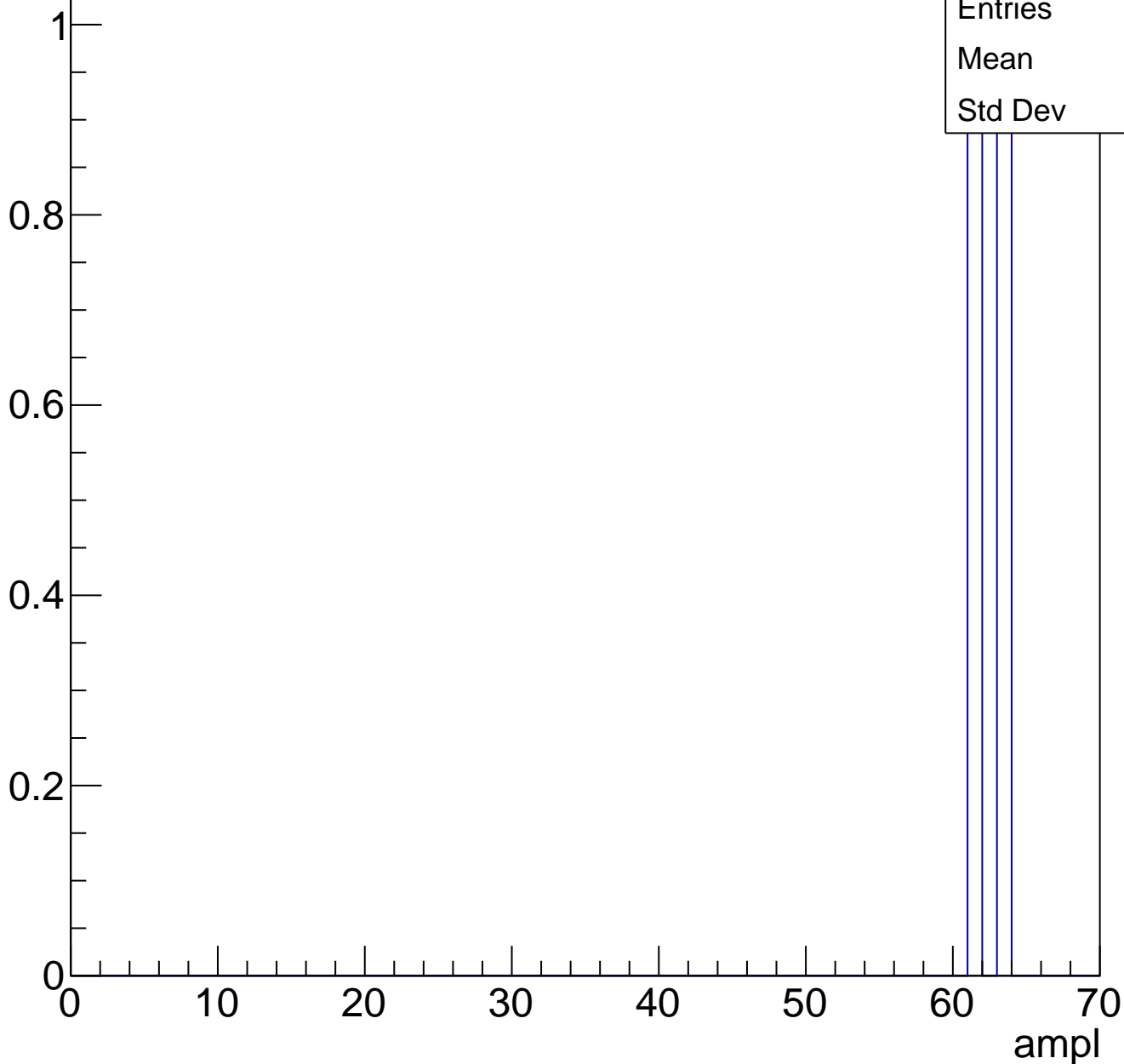
| | |
|---------|-------|
| Entries | 33 |
| Mean | 59.12 |
| Std Dev | 10.63 |



B1L003S, U7-ch64, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch64, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch65, adc0

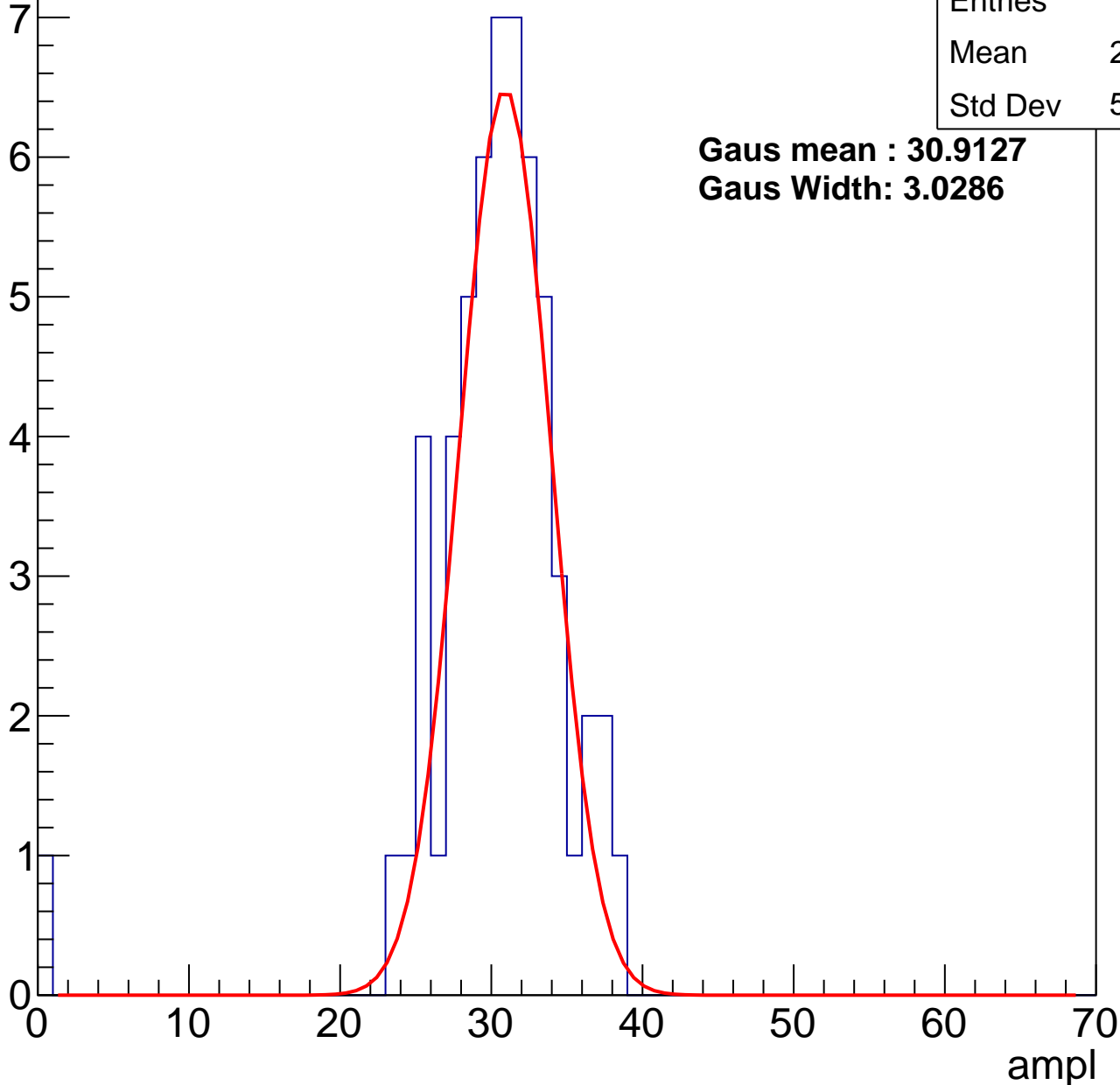
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 57 |
| Mean | 29.82 |
| Std Dev | 5.205 |

Gaus mean : 30.9127

Gaus Width: 3.0286



B1L003S, U7-ch65, adc1

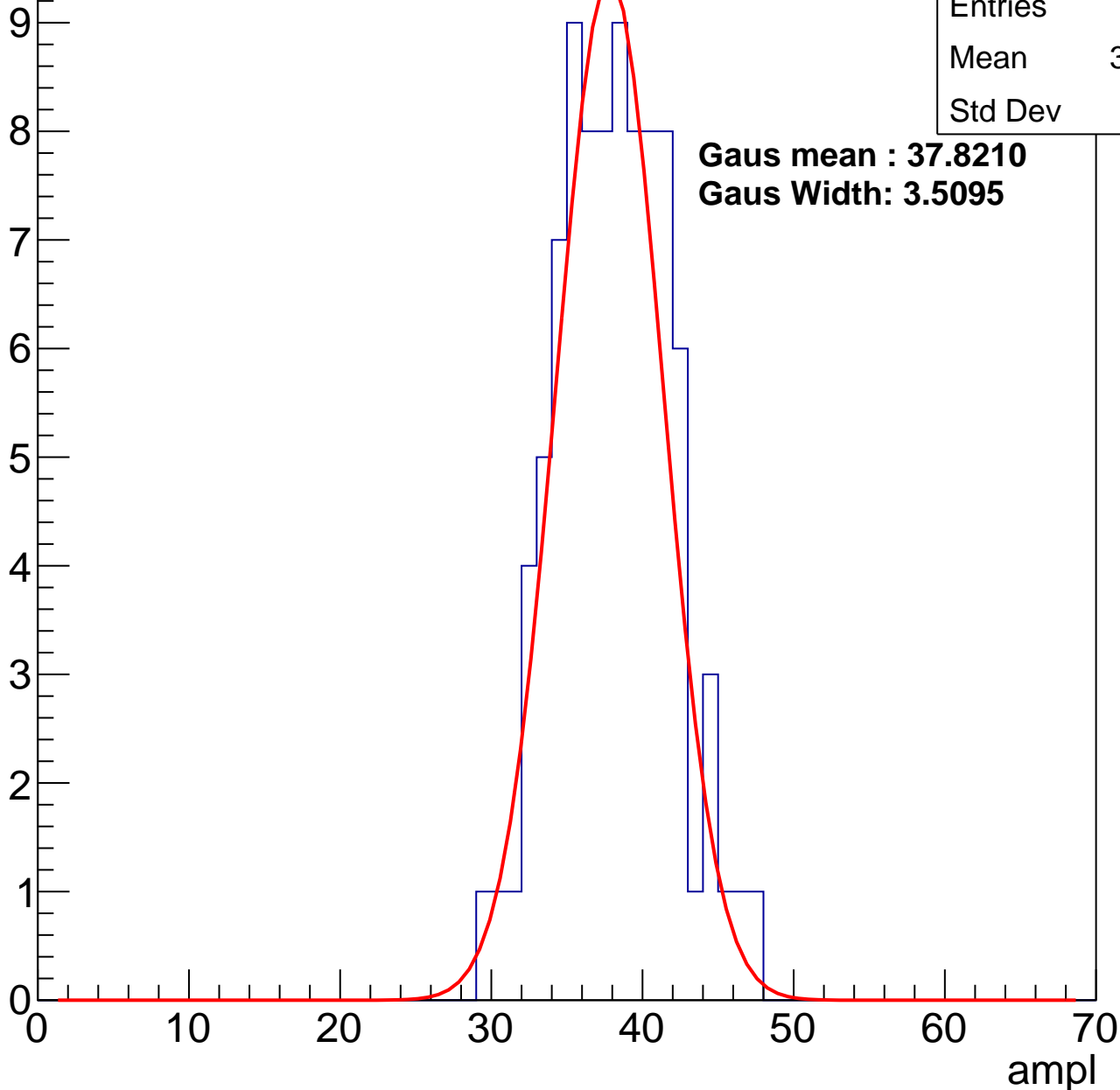
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 90 |
| Mean | 37.63 |
| Std Dev | 3.68 |

Gaus mean : 37.8210

Gaus Width: 3.5095



B1L003S, U7-ch65, adc2

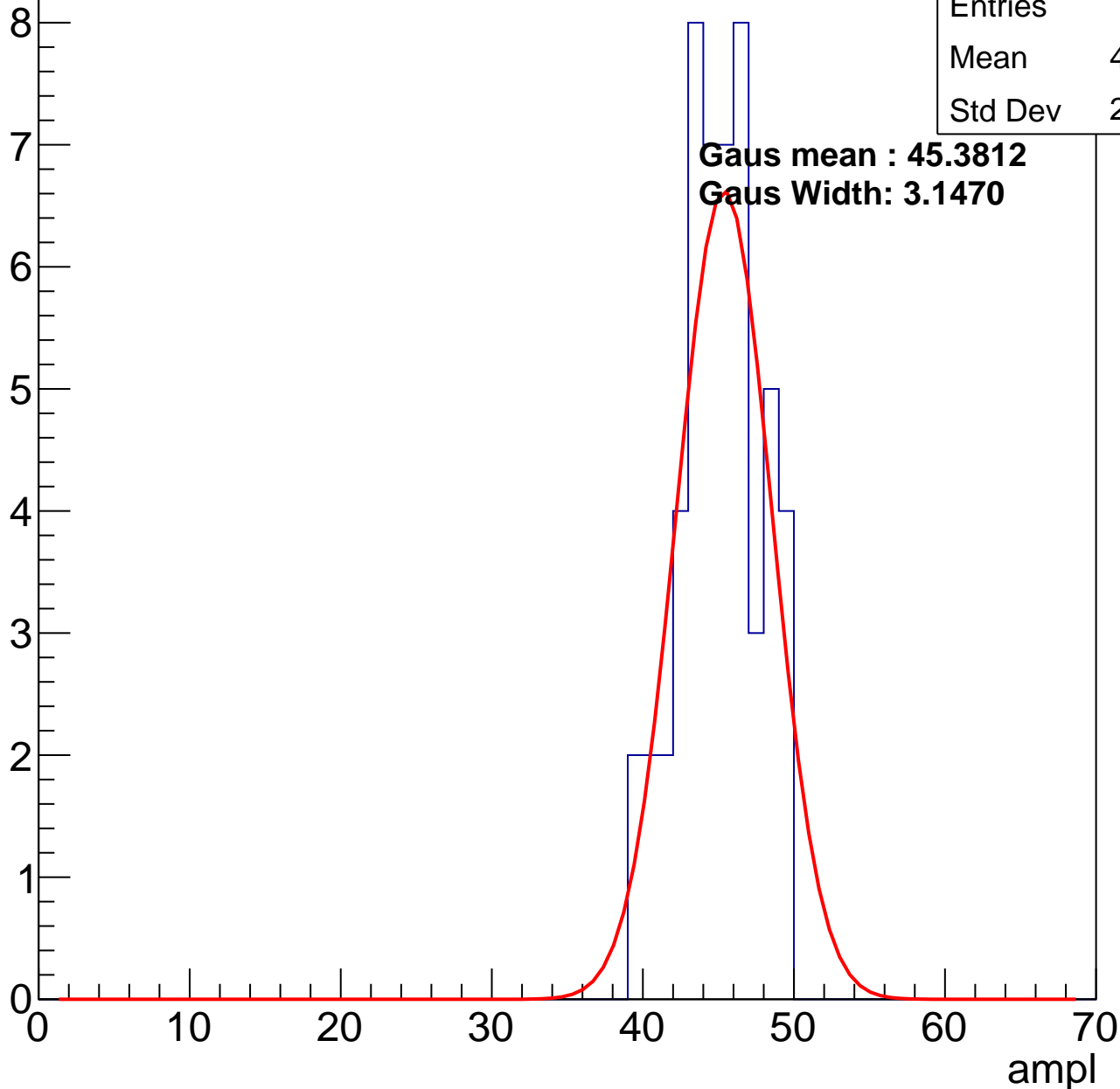
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 52 |
| Mean | 44.62 |
| Std Dev | 2.596 |

Gaus mean : 45.3812

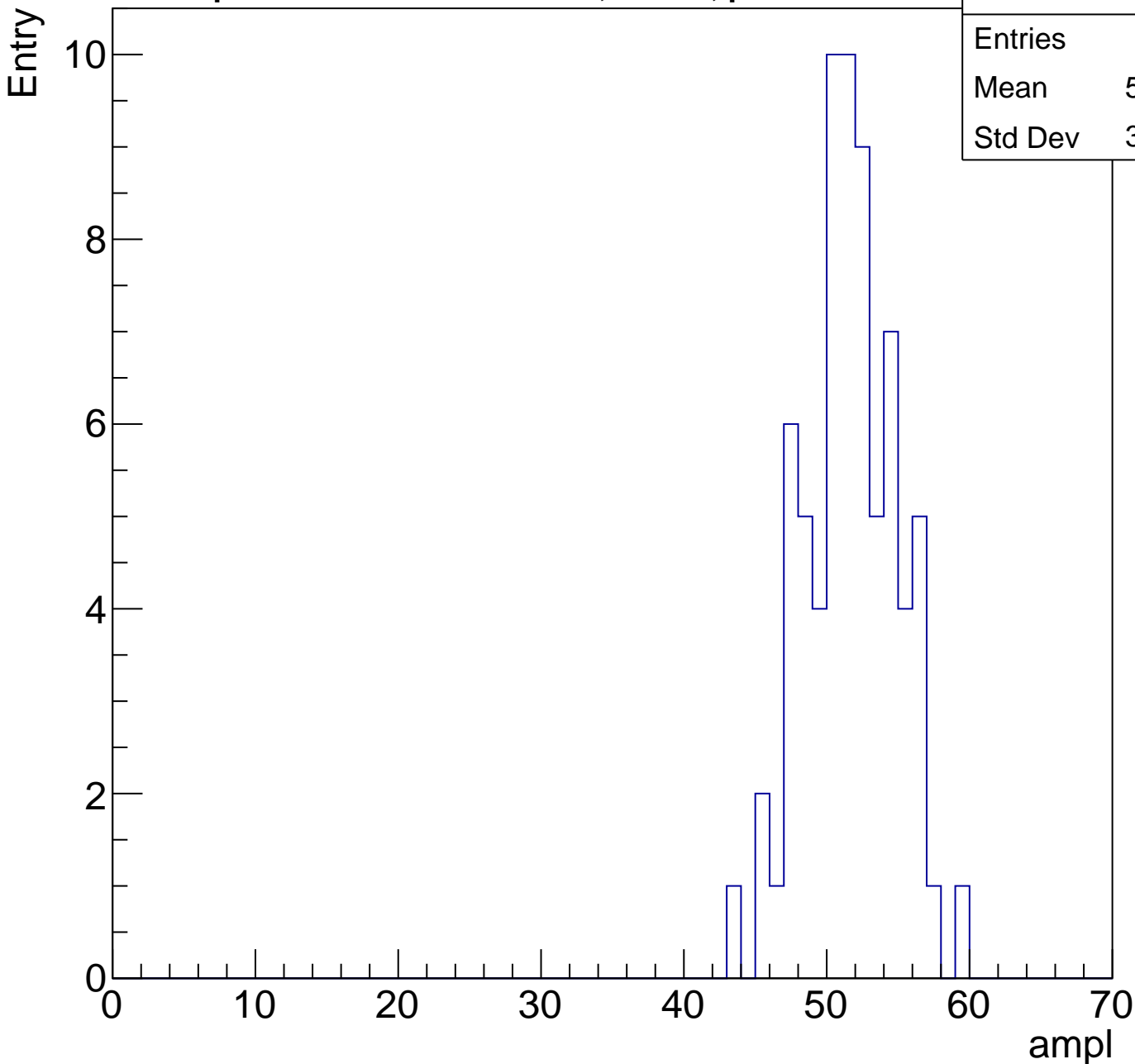
Gaus Width: 3.1470



B1L003S, U7-ch65, adc3

calib_packv5_042523_0143.root, FC#13, port D2

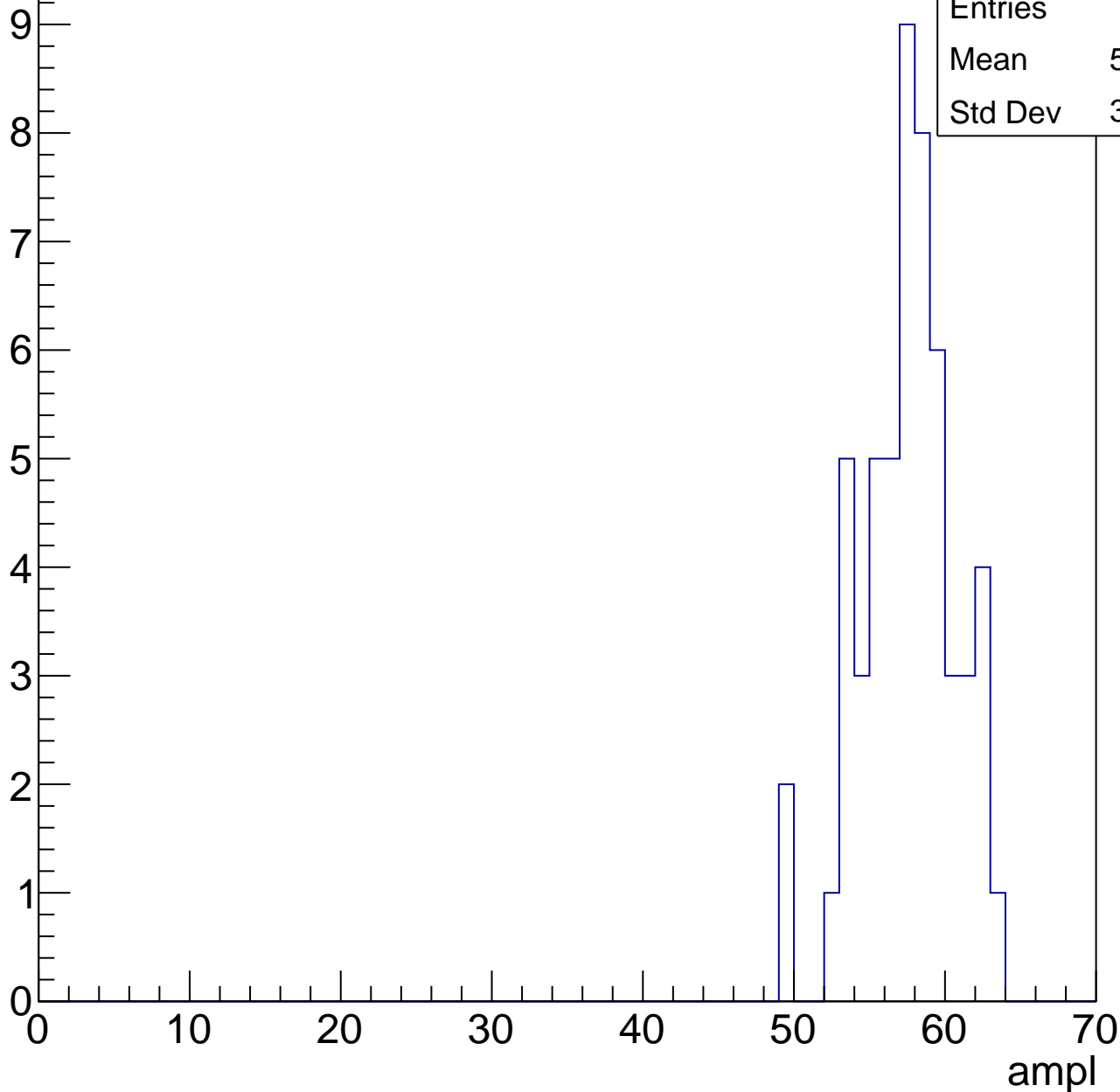
| | |
|---------|-------|
| Entries | 71 |
| Mean | 51.18 |
| Std Dev | 3.155 |



B1L003S, U7-ch65, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch65, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

7

6

5

4

3

2

1

0

Entries 32

Mean 58.91

Std Dev 10.73

ampl

0

10

20

30

40

50

60

70

0

1

2

3

4

5

6

7

8

9

10

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B1L003S, U7-ch65, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch65, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 2 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch66, adc0

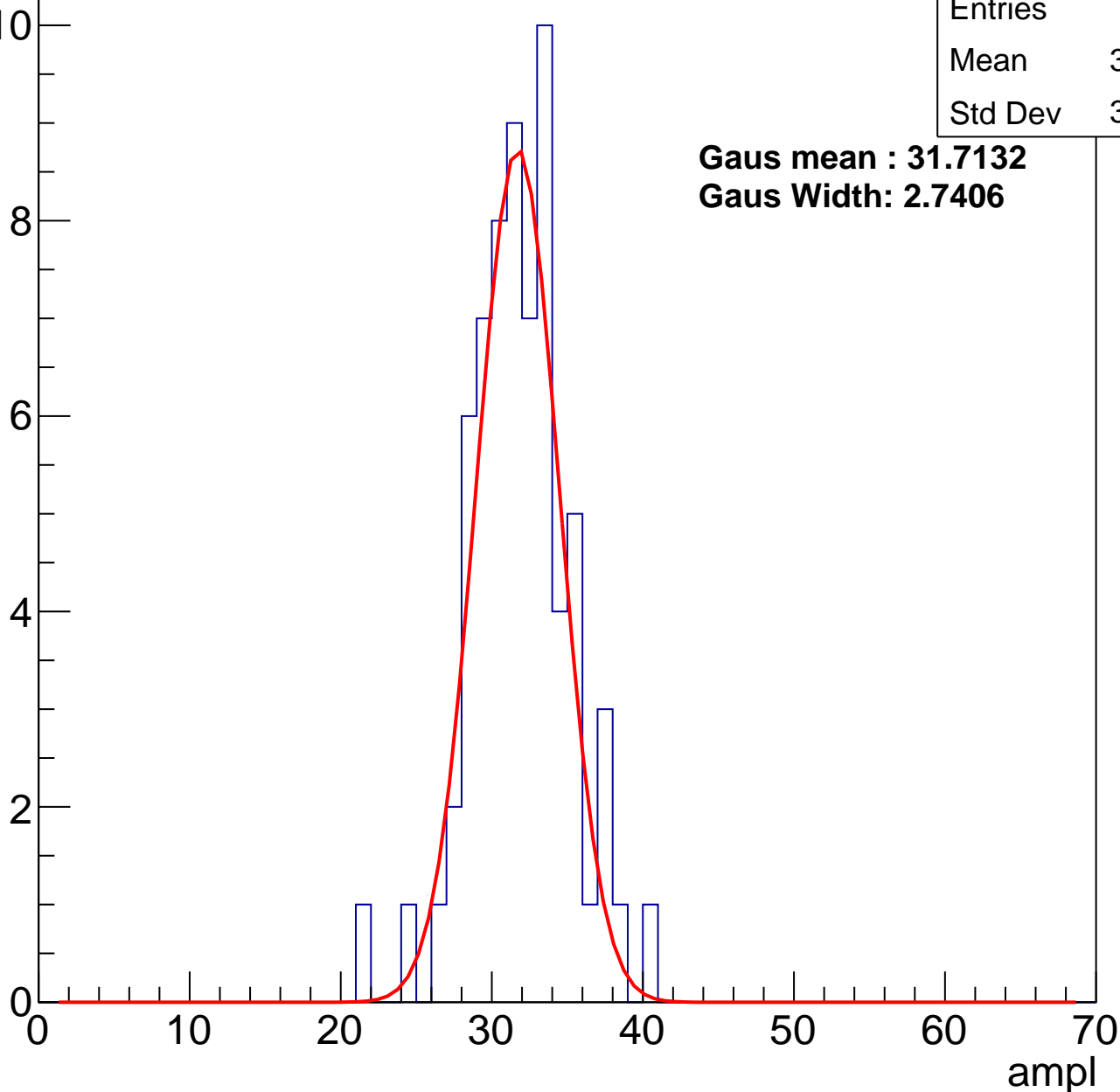
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 31.42 |
| Std Dev | 3.256 |

Gaus mean : 31.7132

Gaus Width: 2.7406



B1L003S, U7-ch66, adc1

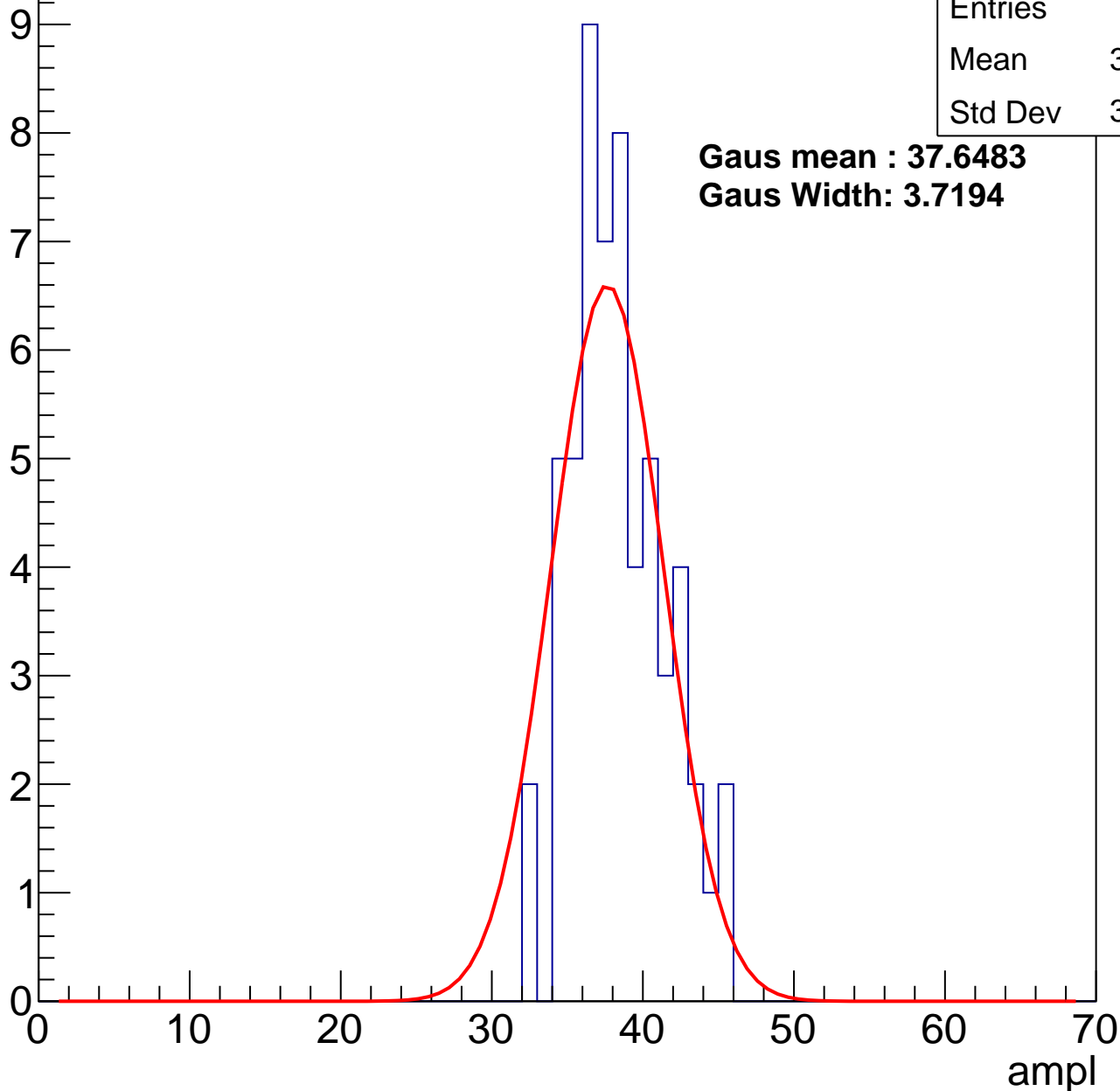
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 57 |
| Mean | 37.95 |
| Std Dev | 3.075 |

Gaus mean : 37.6483

Gaus Width: 3.7194



B1L003S, U7-ch66, adc2

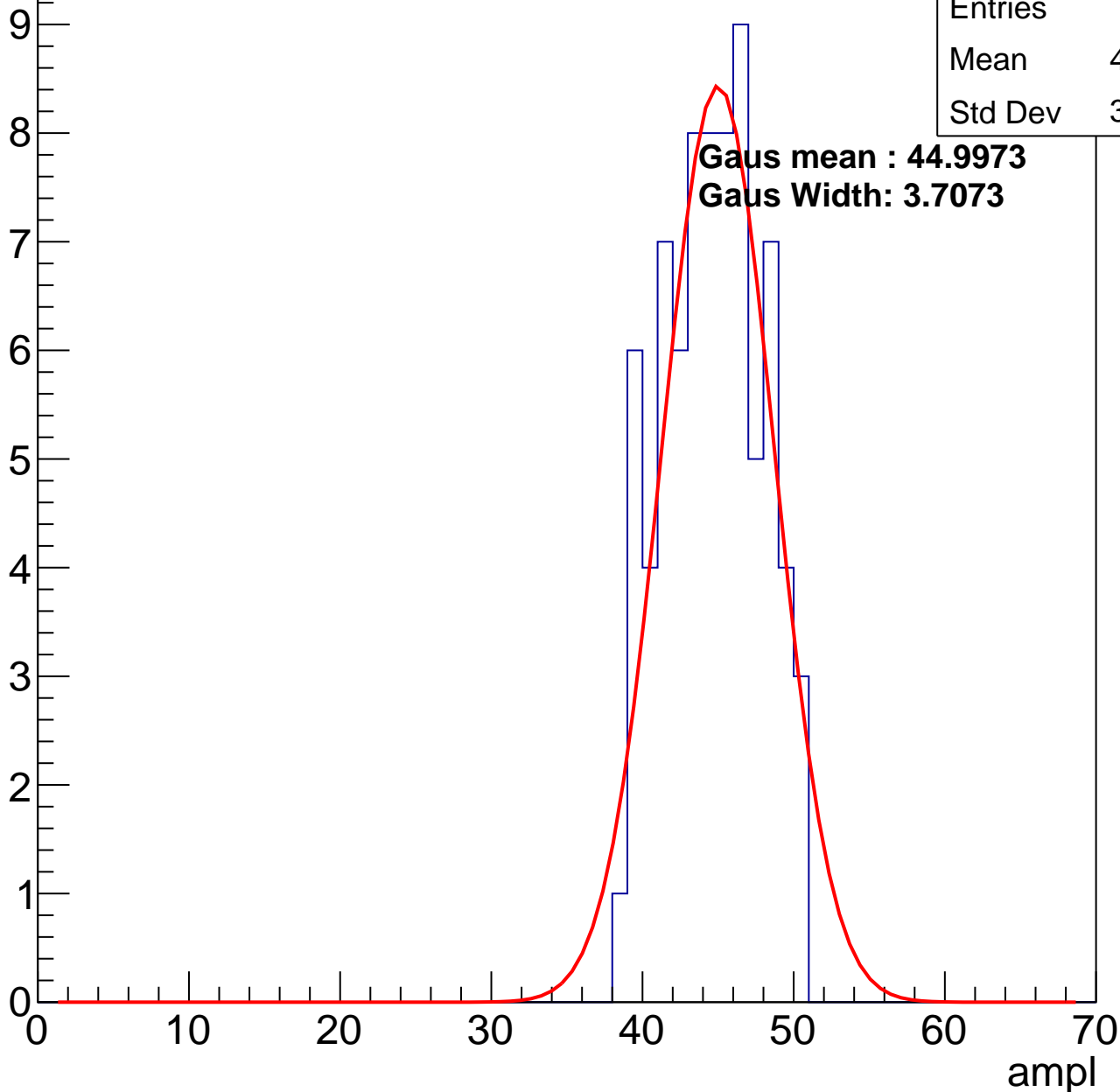
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 76 |
| Mean | 44.18 |
| Std Dev | 3.144 |

Gaus mean : 44.9973

Gaus Width: 3.7073

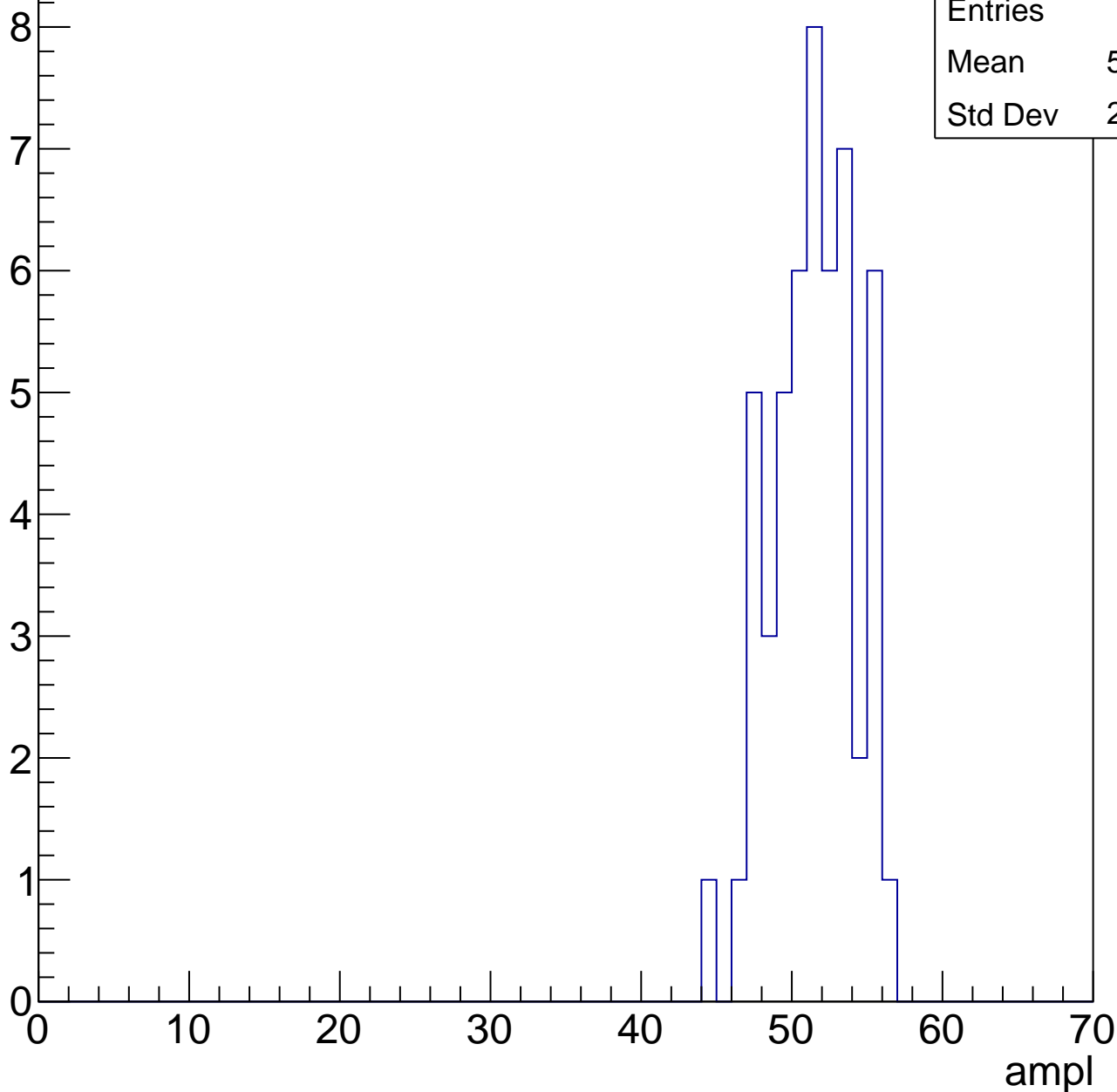


B1L003S, U7-ch66, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 51 |
| Mean | 50.96 |
| Std Dev | 2.729 |

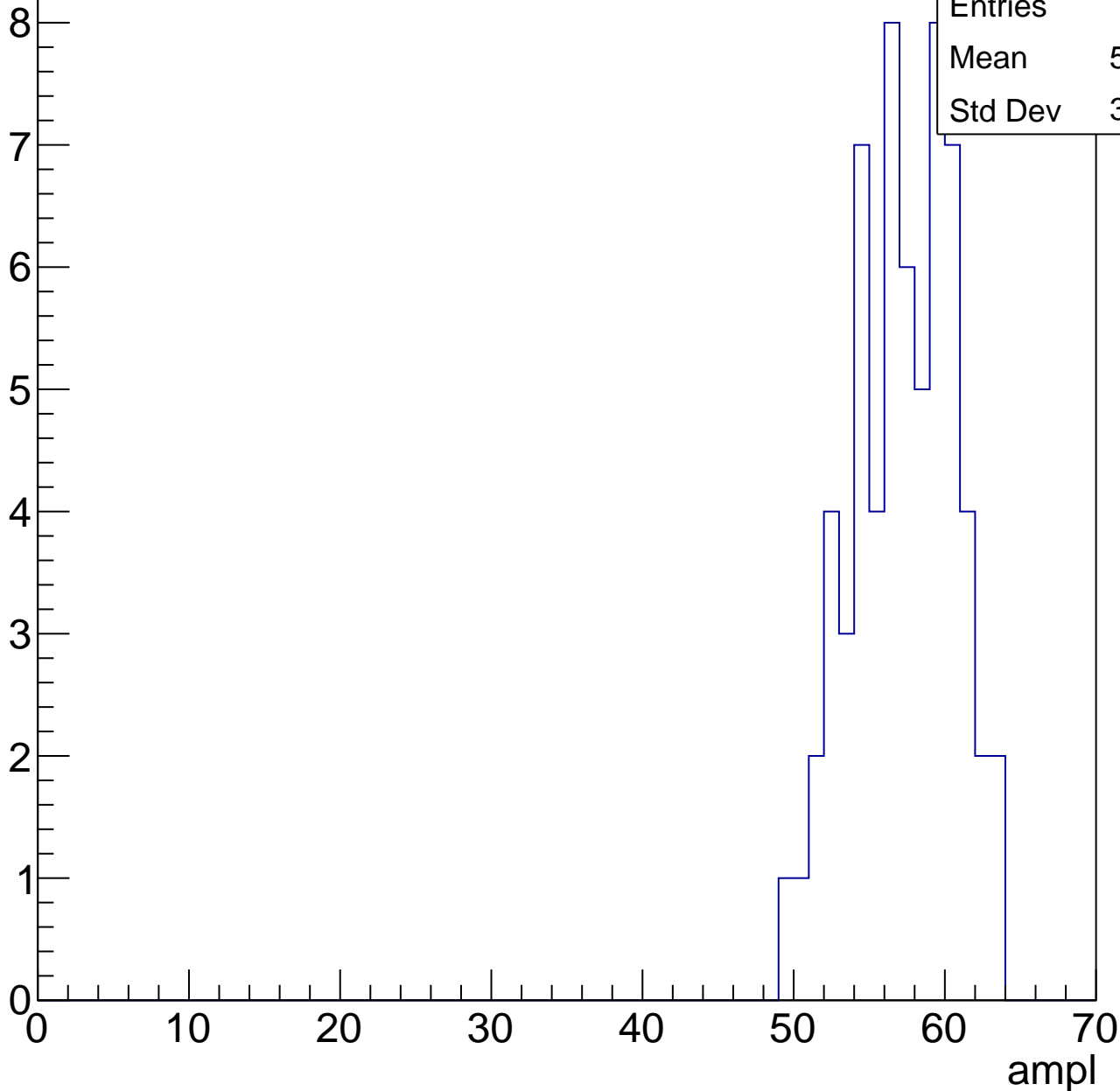


B1L003S, U7-ch66, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 64 |
| Mean | 56.75 |
| Std Dev | 3.312 |

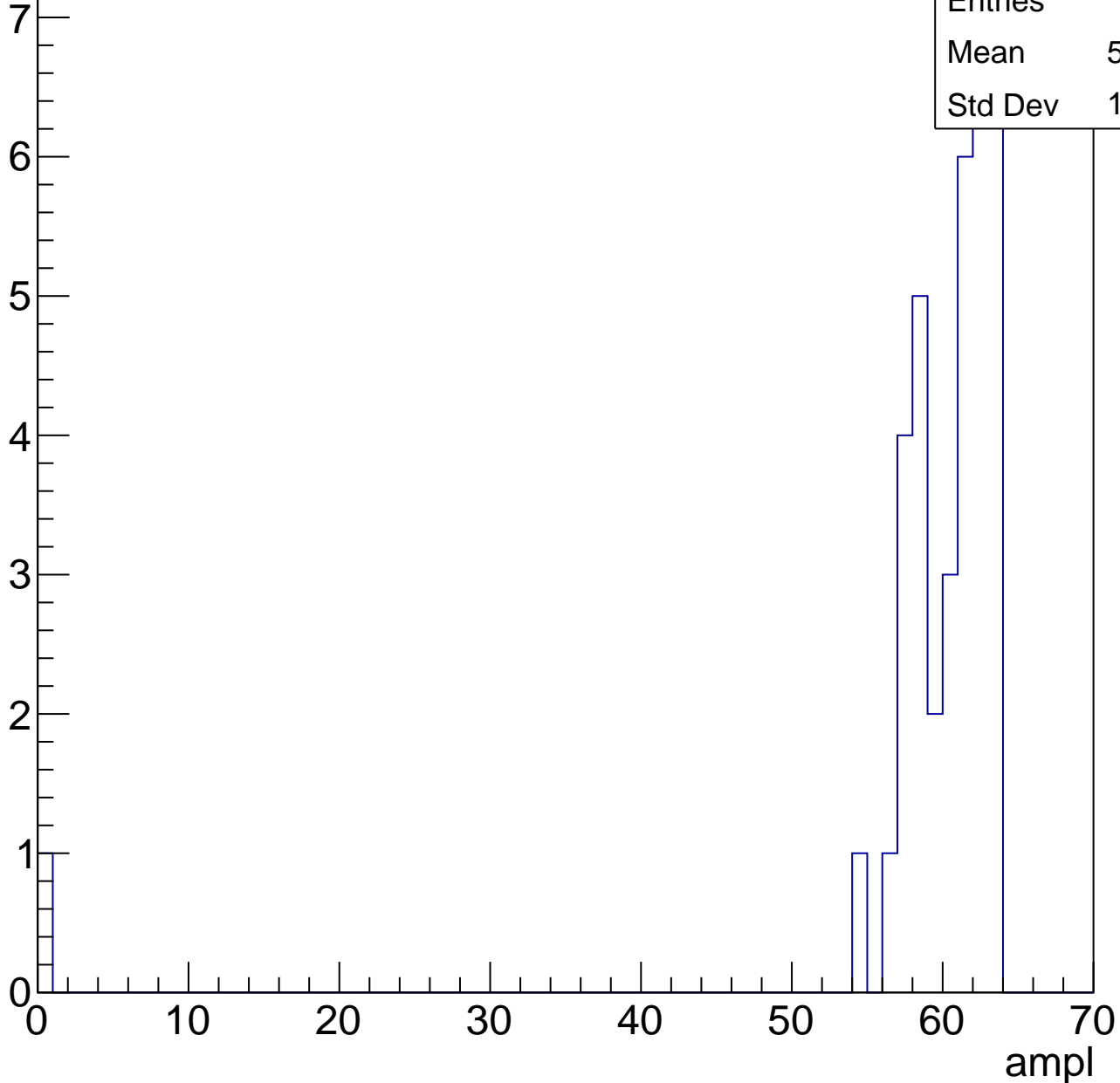


B1L003S, U7-ch66, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 37 |
| Mean | 58.57 |
| Std Dev | 10.04 |



B1L003S, U7-ch66, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch66, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 1 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch67, adc0

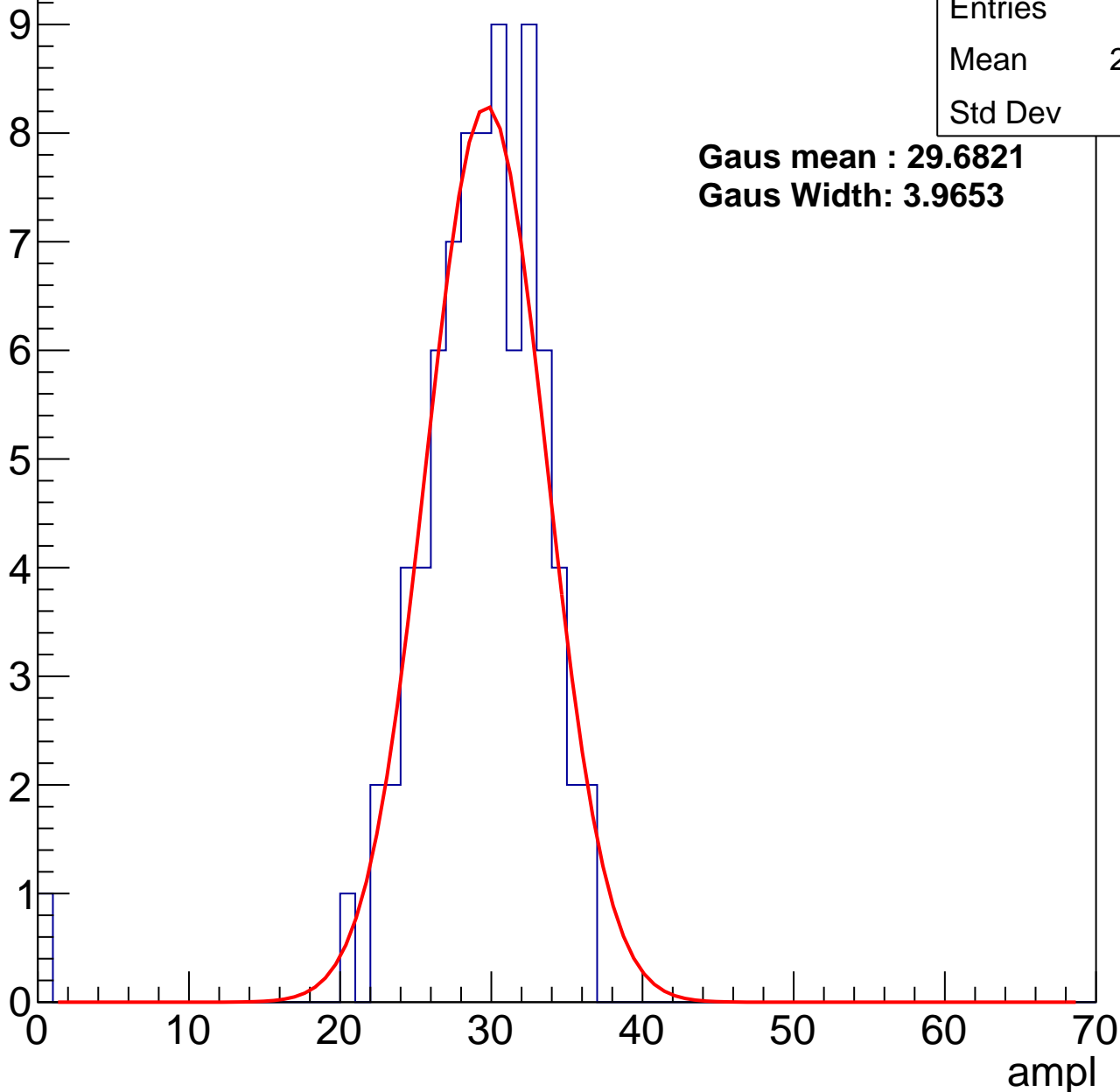
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 81 |
| Mean | 28.73 |
| Std Dev | 4.74 |

Gaus mean : 29.6821

Gaus Width: 3.9653



B1L003S, U7-ch67, adc1

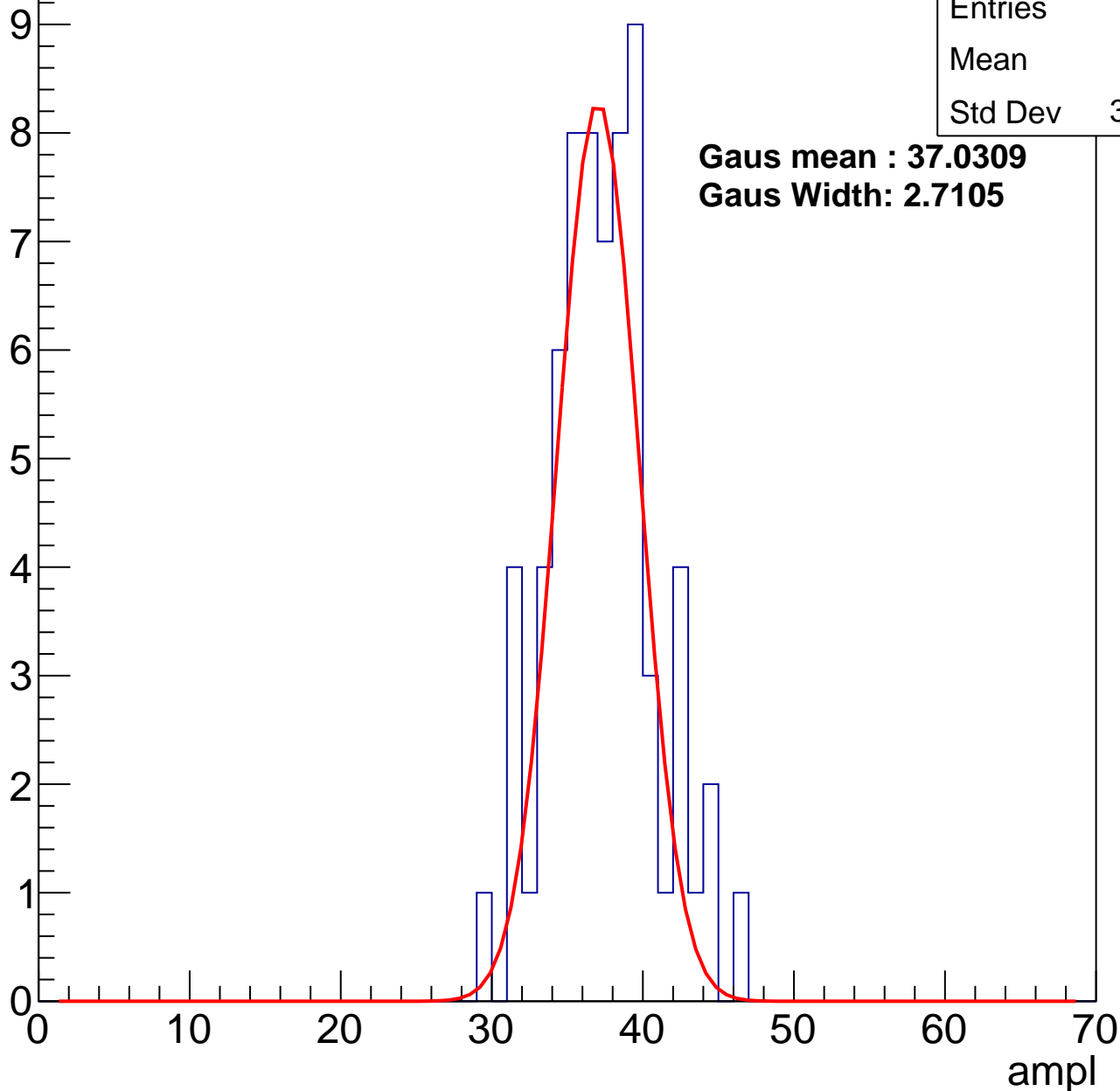
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 68 |
| Mean | 36.9 |
| Std Dev | 3.413 |

Gaus mean : 37.0309

Gaus Width: 2.7105

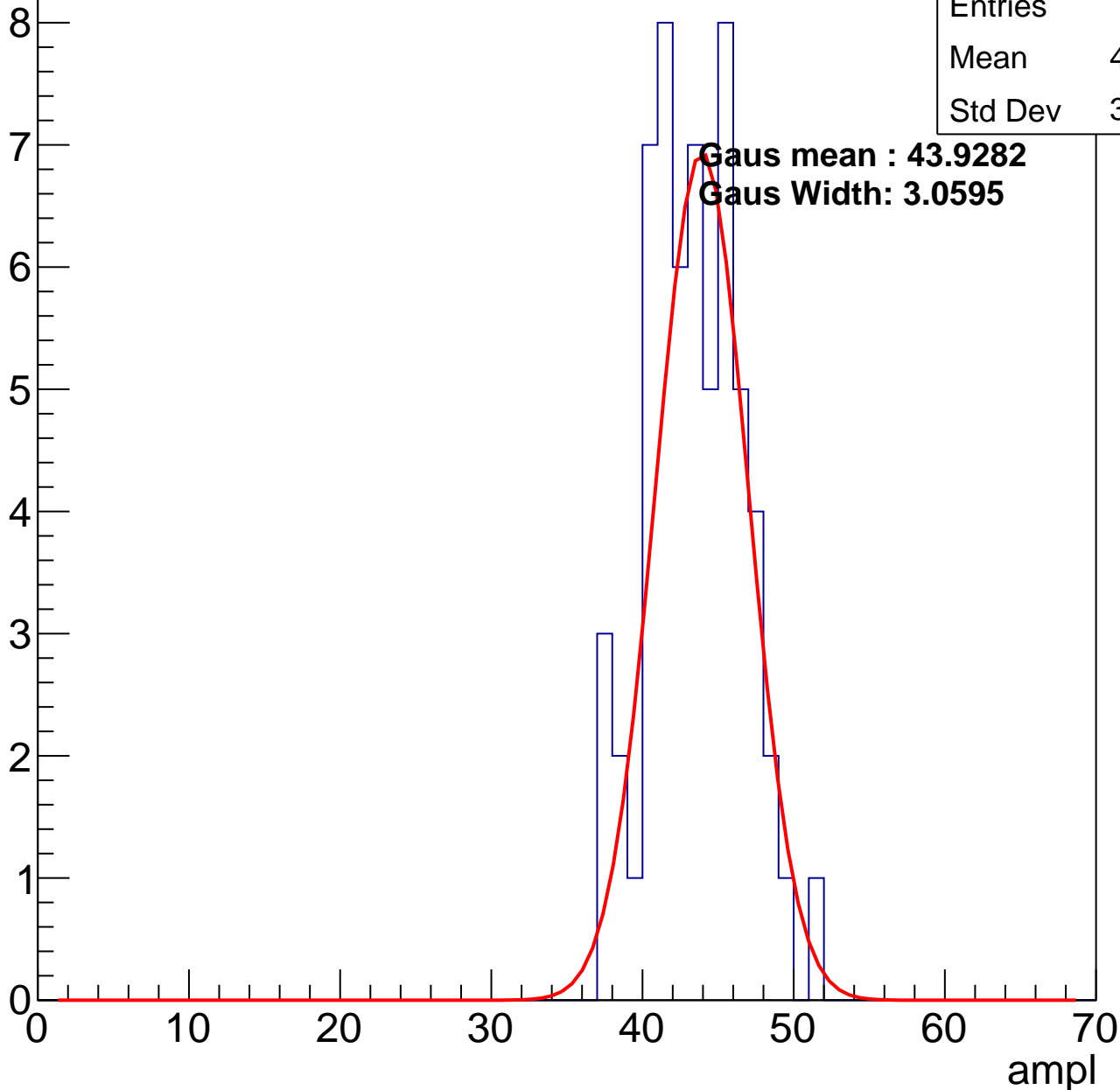


B1L003S, U7-ch67, adc2

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 60 |
| Mean | 43.02 |
| Std Dev | 3.085 |



B1L003S, U7-ch67, adc3

calib_packv5_042523_0143.root, FC#13, port D2

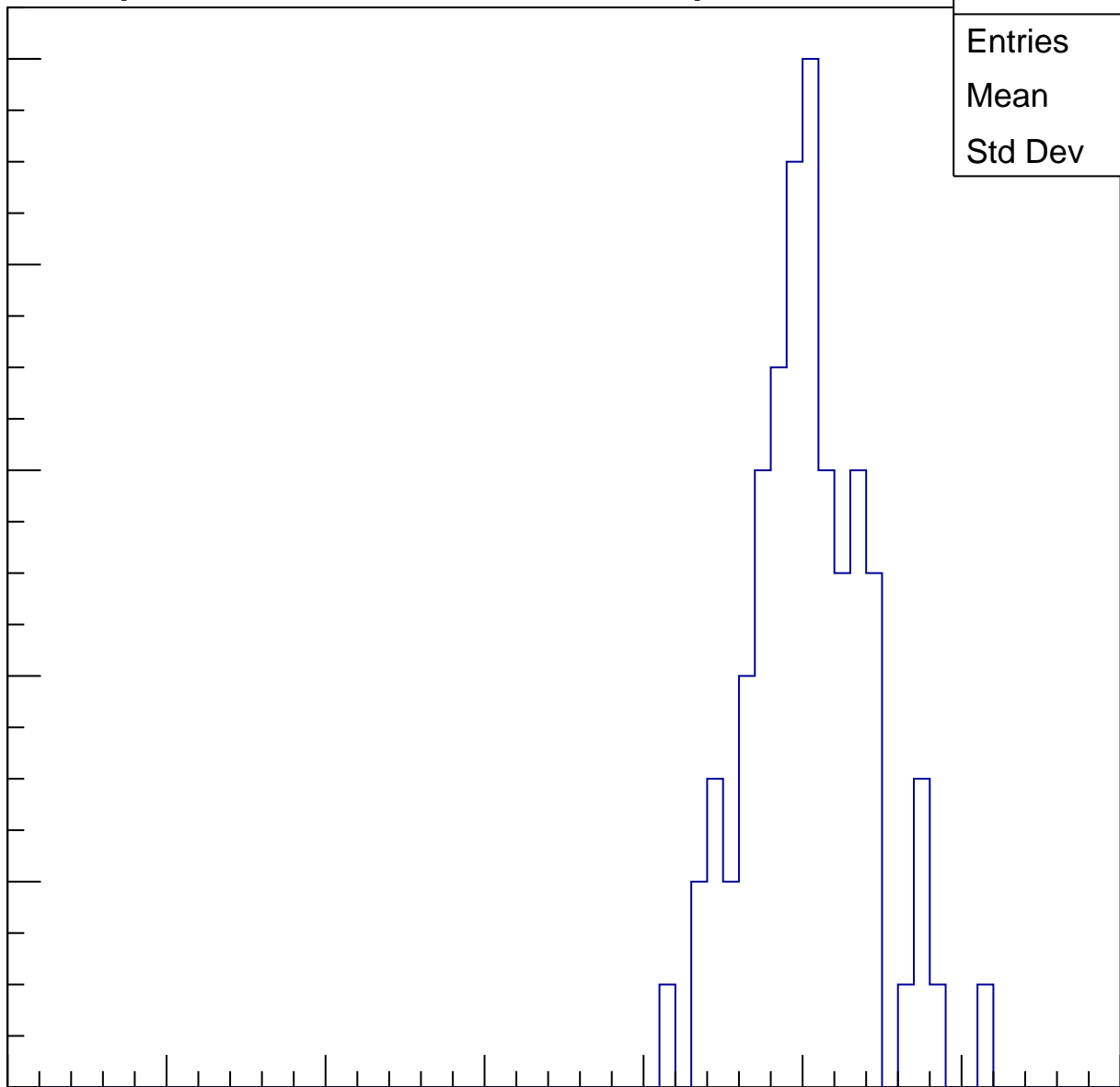
| | |
|---------|-------|
| Entries | 72 |
| Mean | 49.89 |
| Std Dev | 3.762 |

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

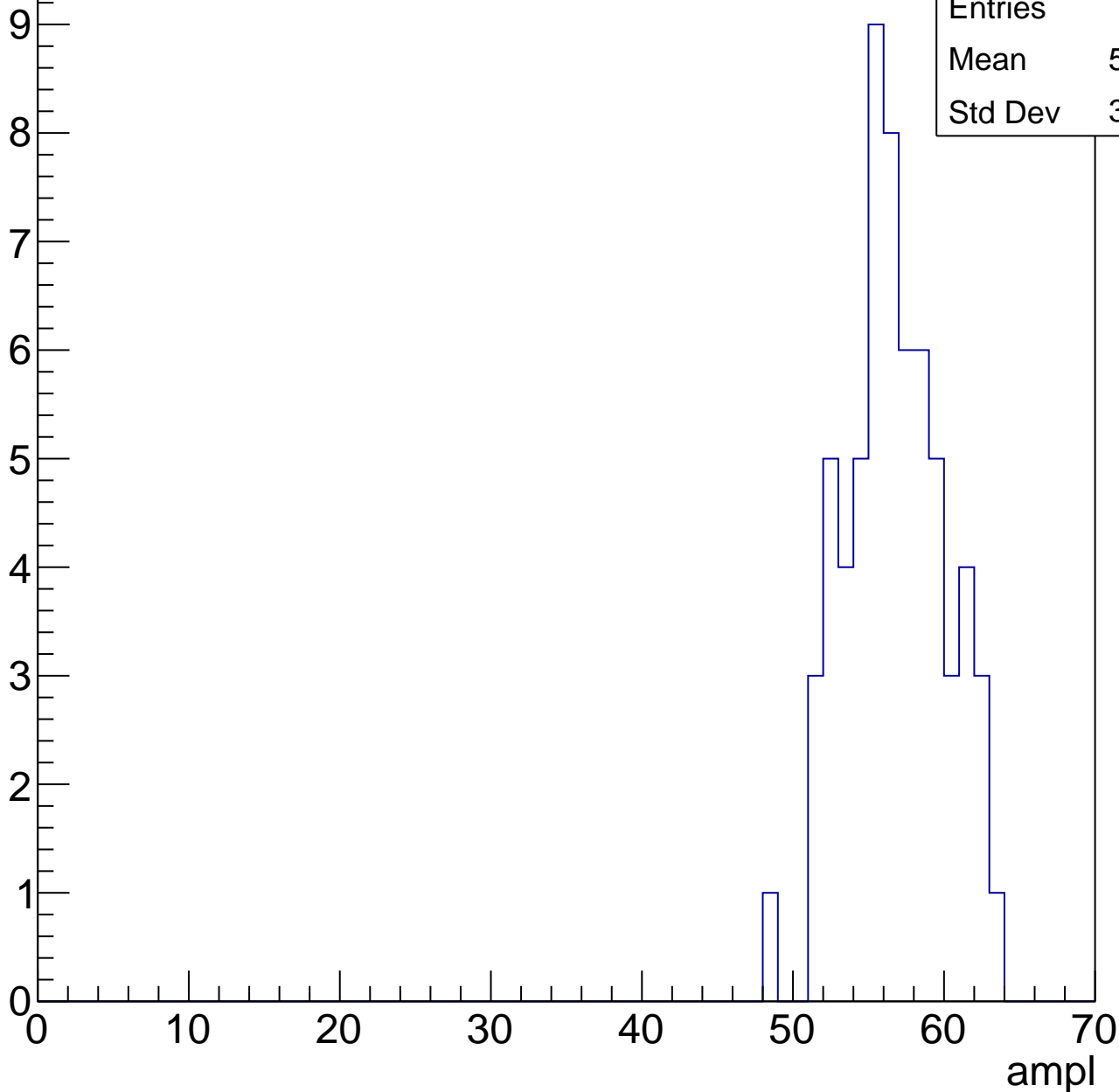


B1L003S, U7-ch67, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 63 |
| Mean | 56.25 |
| Std Dev | 3.237 |



B1L003S, U7-ch67, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

7

6

5

4

3

2

1

0

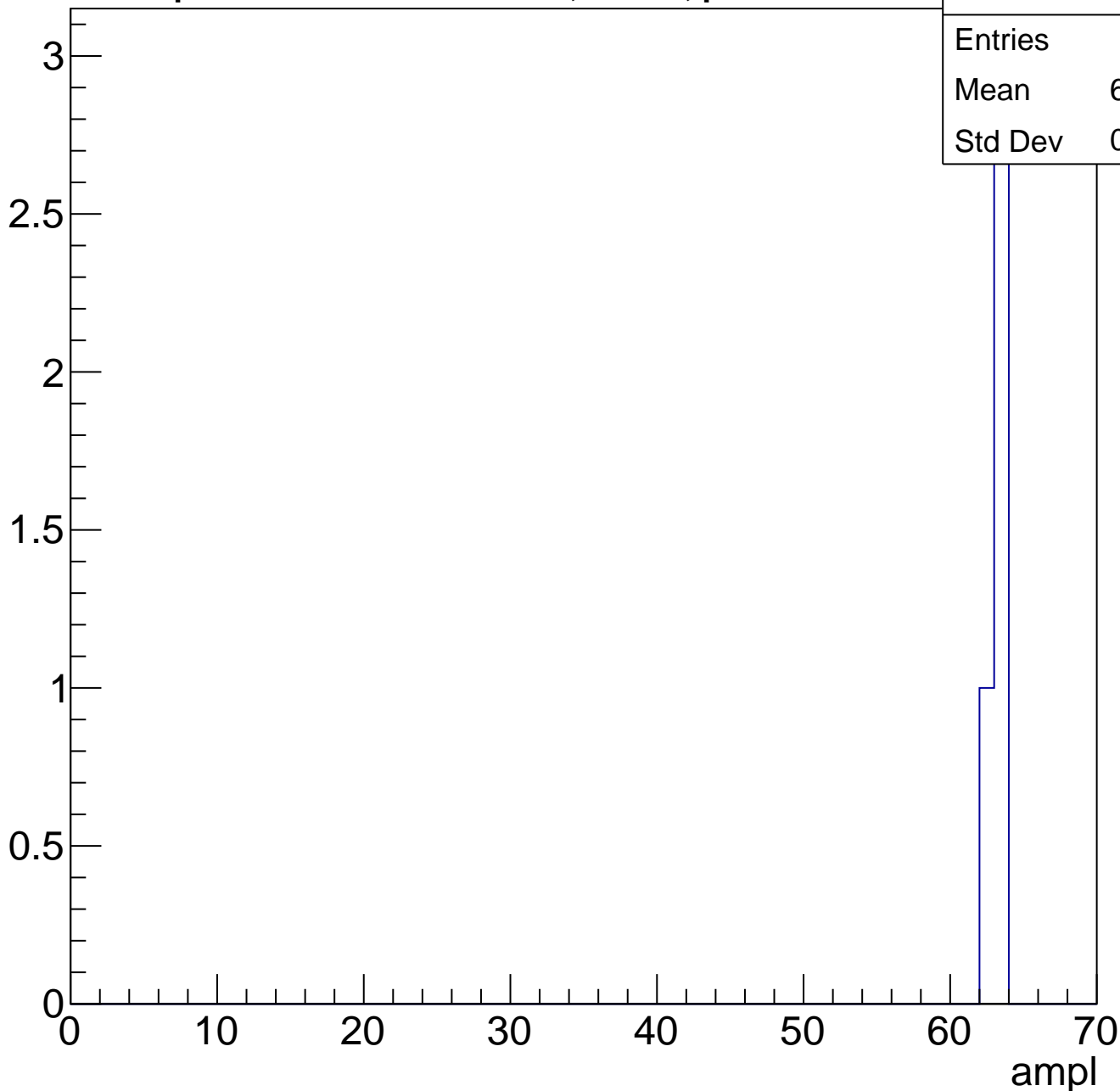
| | |
|---------|-------|
| Entries | 36 |
| Mean | 58.67 |
| Std Dev | 10.12 |

ampl

B1L003S, U7-ch67, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch67, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 2 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch68, adc0

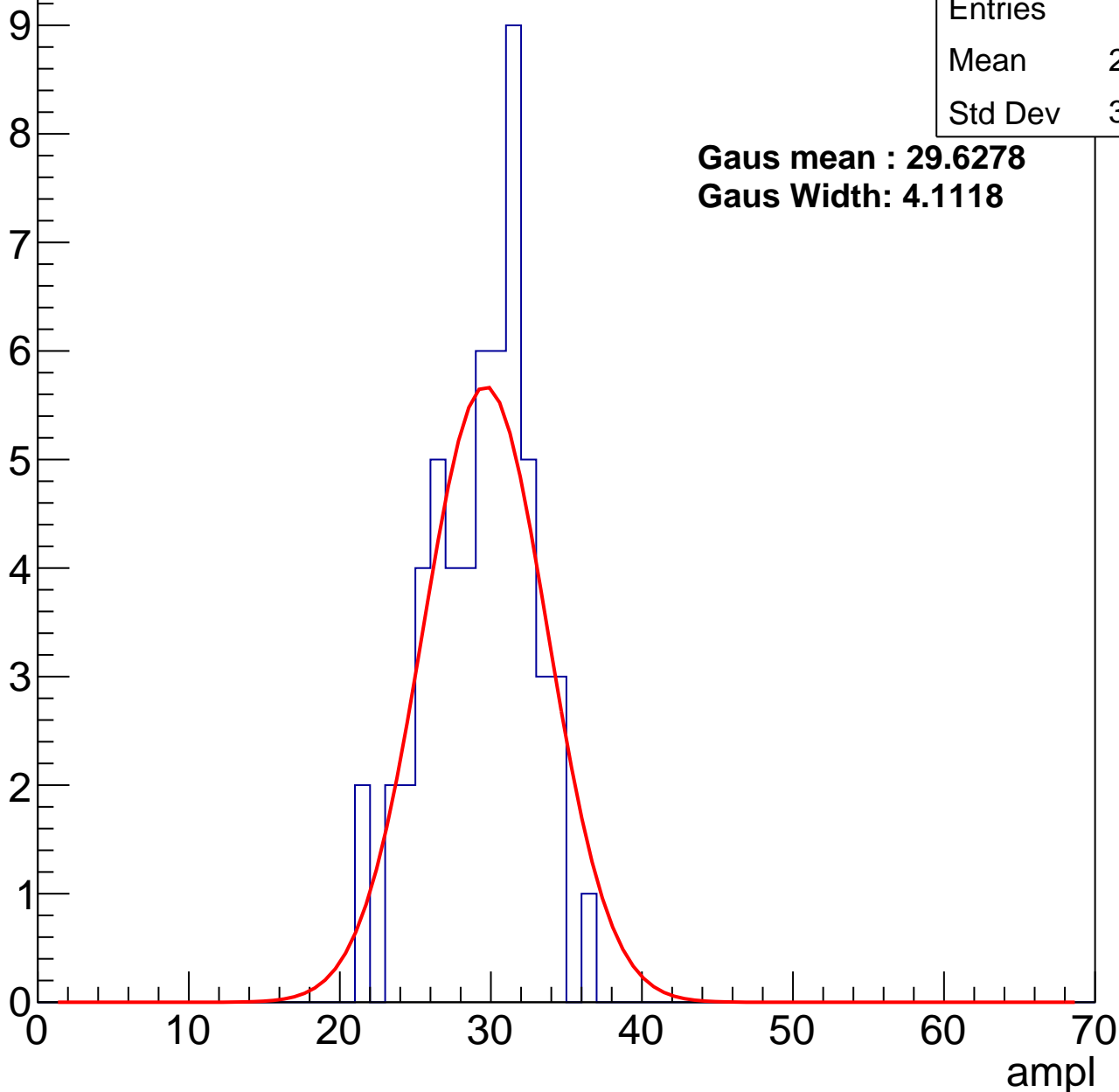
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 56 |
| Mean | 28.86 |
| Std Dev | 3.372 |

Gaus mean : 29.6278

Gaus Width: 4.1118



B1L003S, U7-ch68, adc1

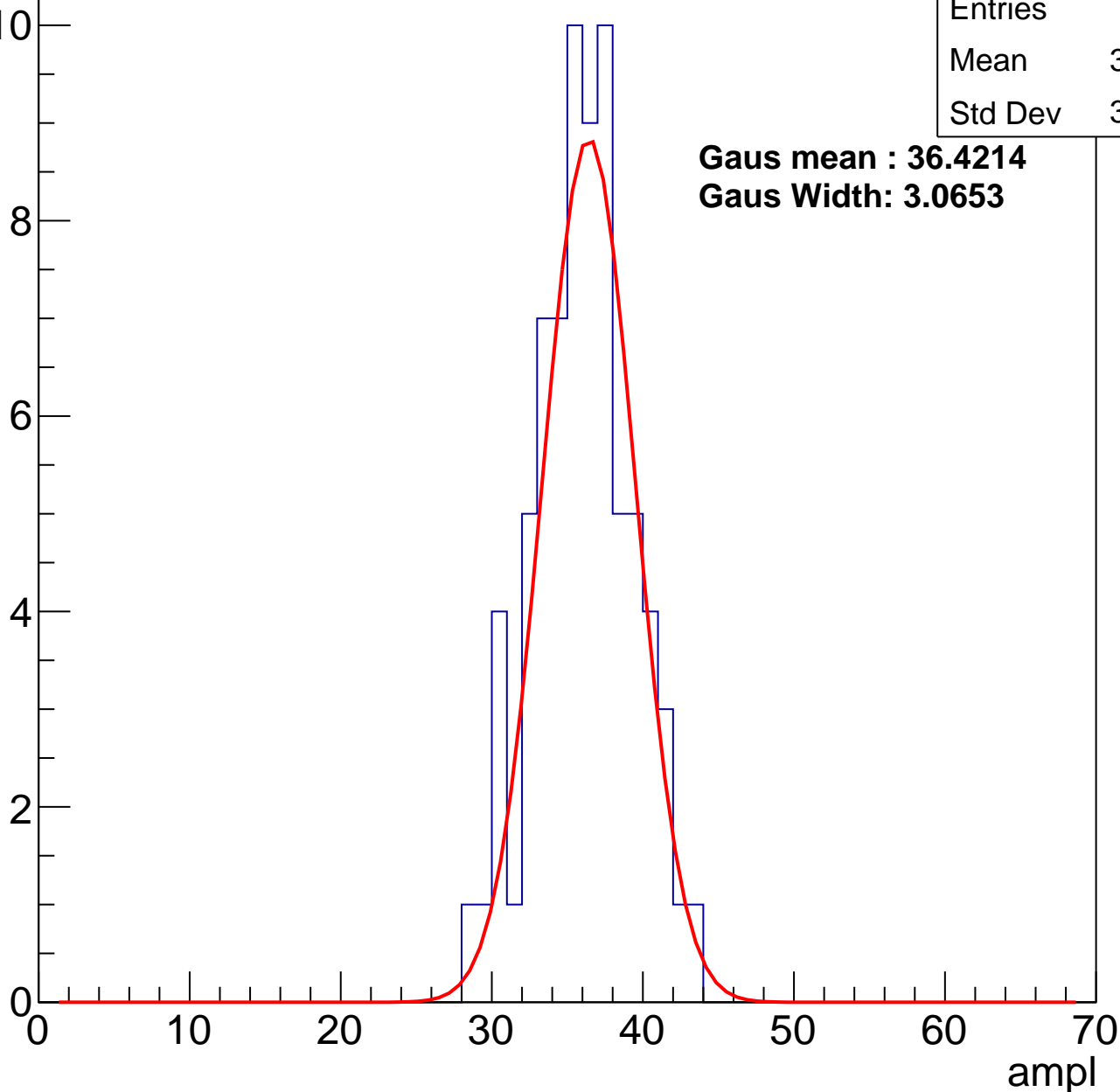
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 74 |
| Mean | 35.59 |
| Std Dev | 3.183 |

Gaus mean : 36.4214

Gaus Width: 3.0653



B1L003S, U7-ch68, adc2

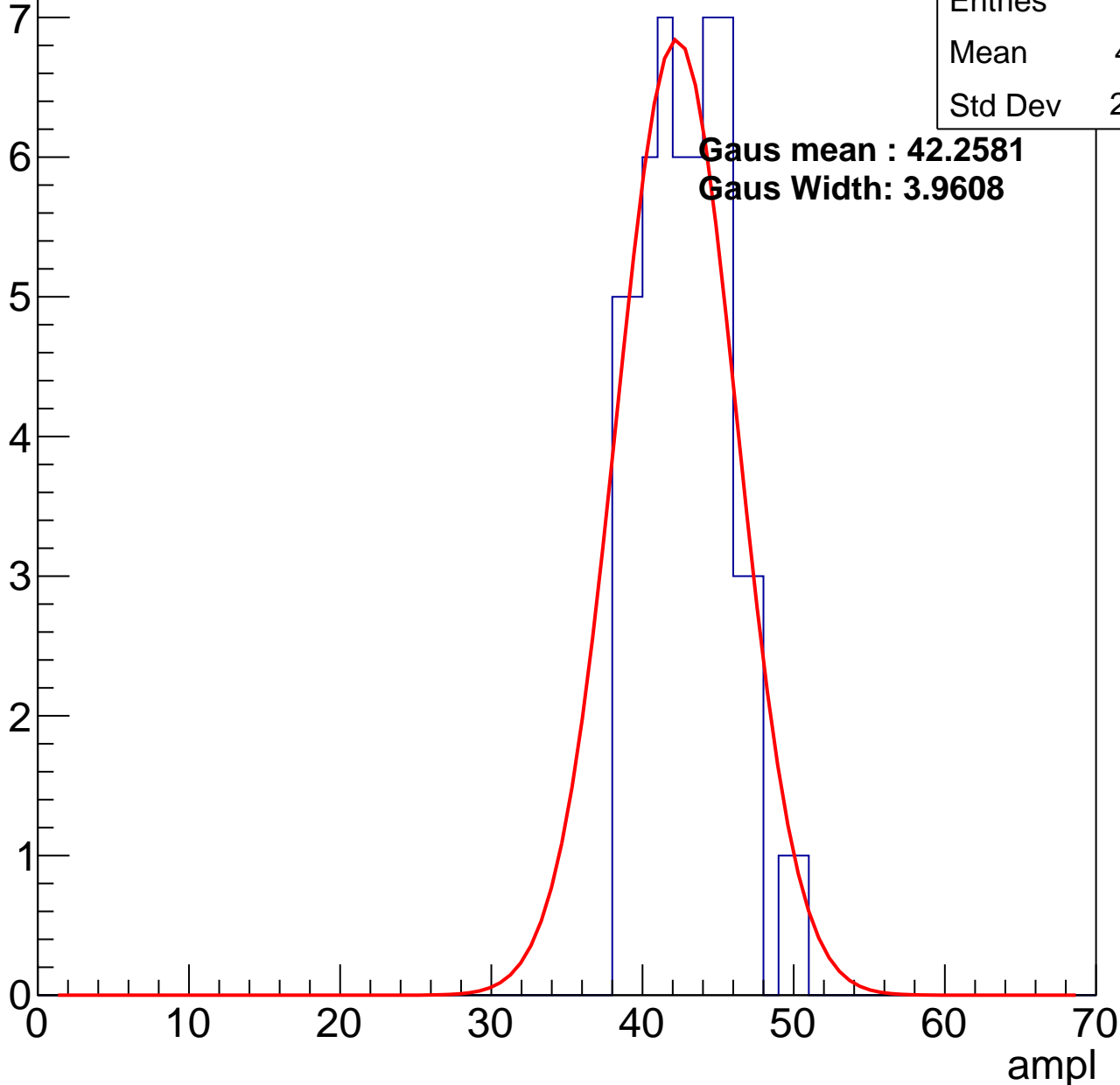
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 57 |
| Mean | 42.51 |
| Std Dev | 2.884 |

Gaus mean : 42.2581

Gaus Width: 3.9608

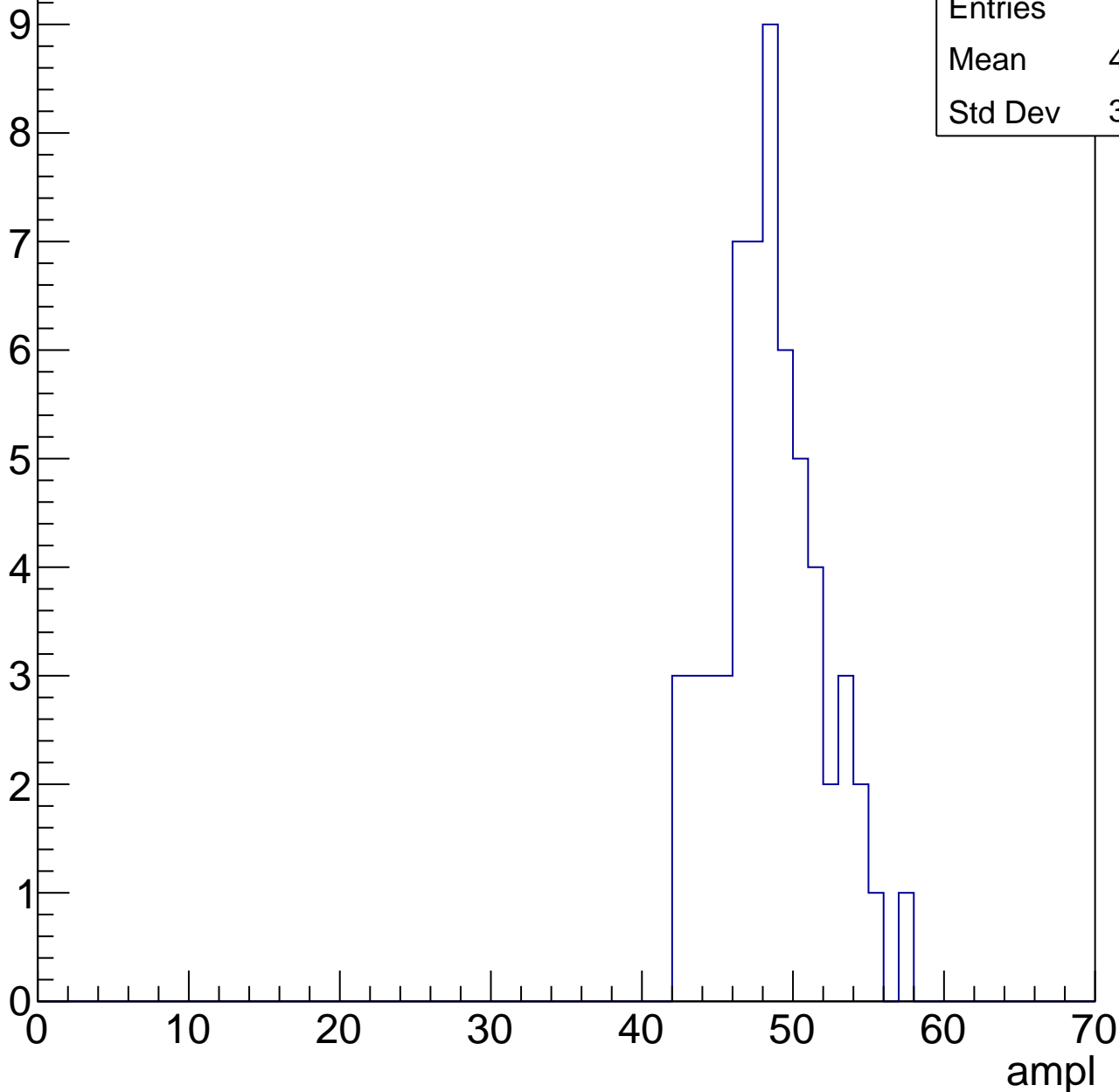


B1L003S, U7-ch68, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 59 |
| Mean | 48.07 |
| Std Dev | 3.354 |

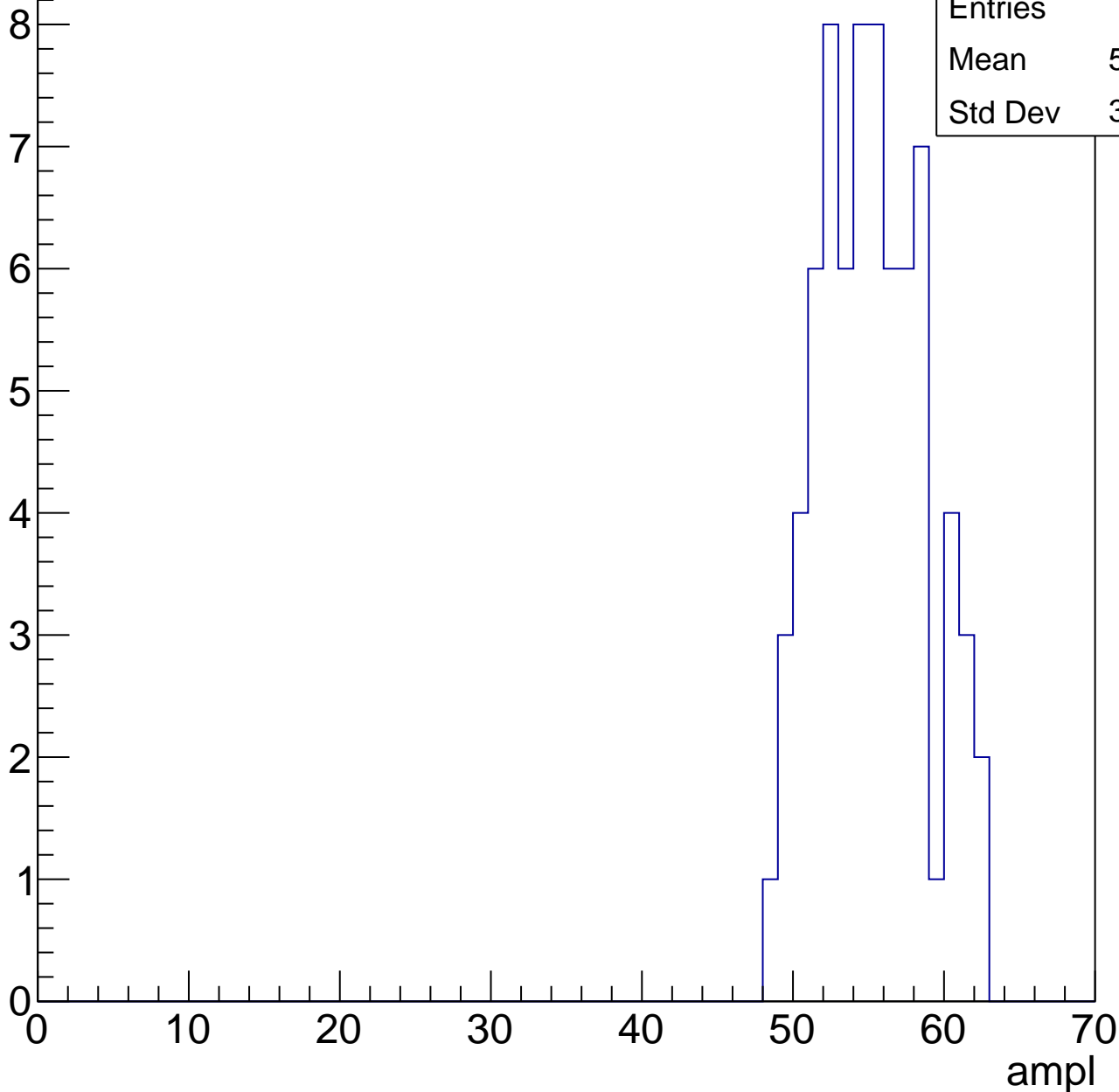


B1L003S, U7-ch68, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 73 |
| Mean | 54.75 |
| Std Dev | 3.447 |



B1L003S, U7-ch68, adc5

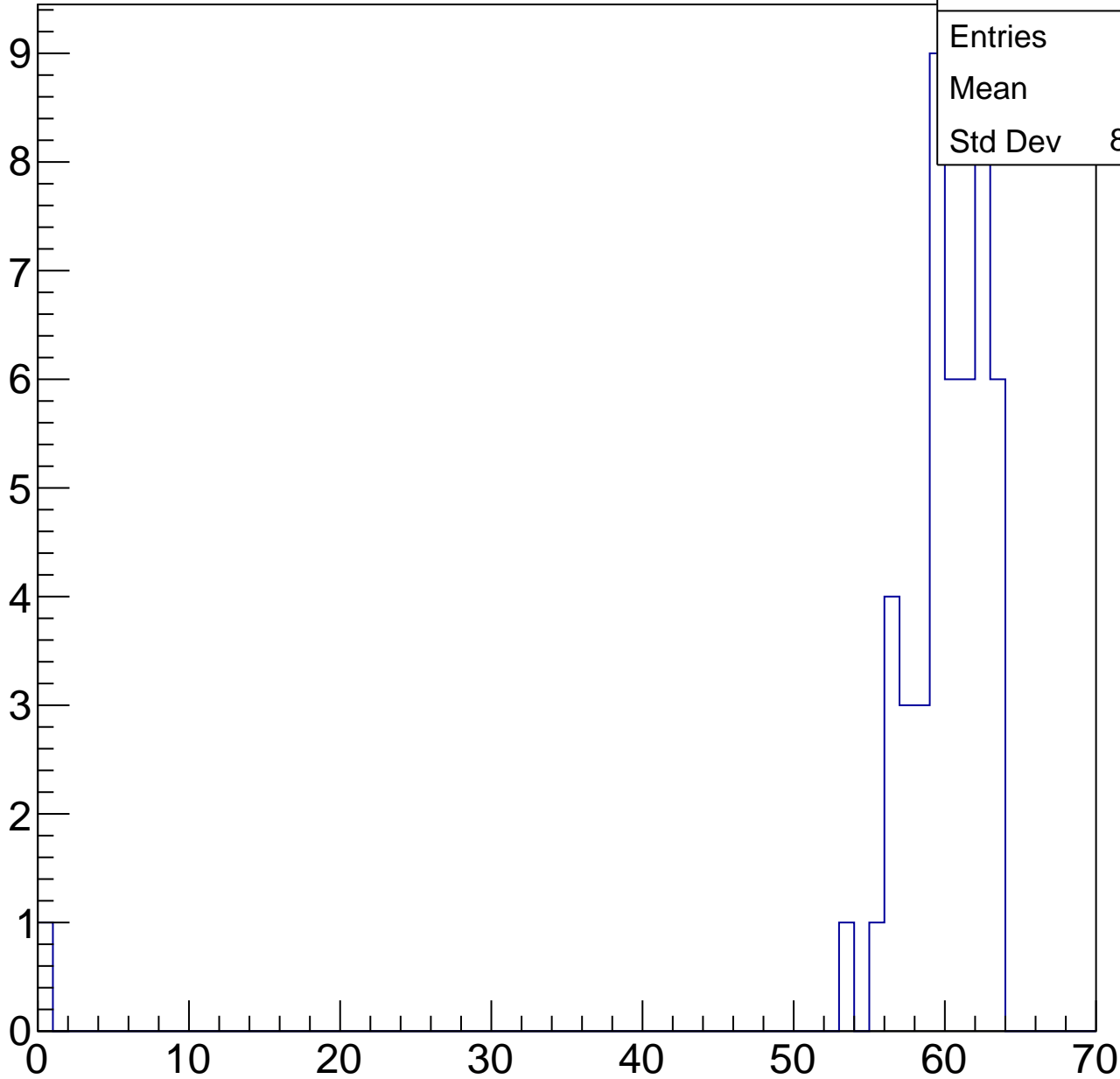
calib_packv5_042523_0143.root, FC#13, port D2

Entry

9
8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 48 |
| Mean | 58.5 |
| Std Dev | 8.862 |

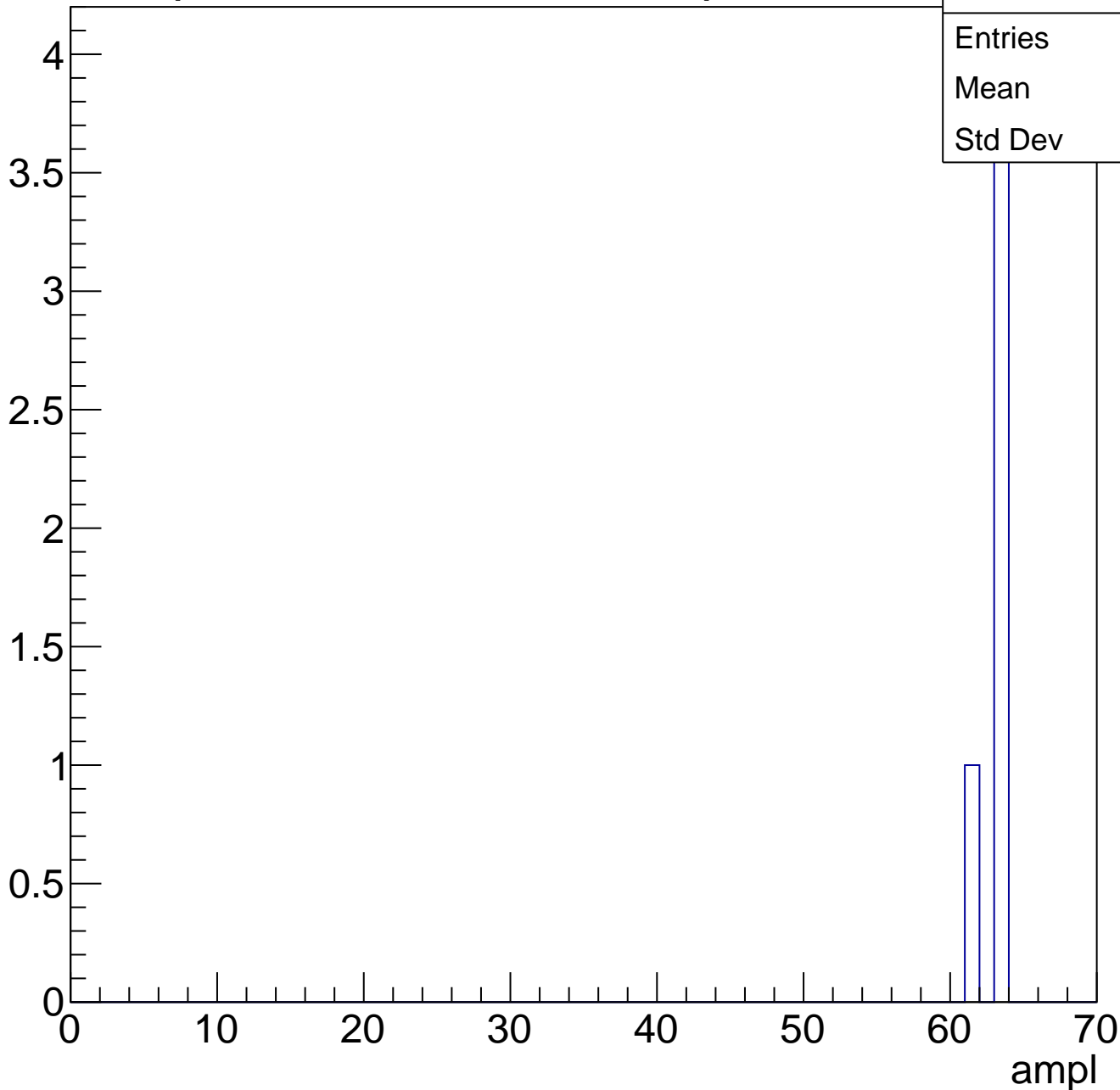
ampl



B1L003S, U7-ch68, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch68, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 1 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch69, adc0

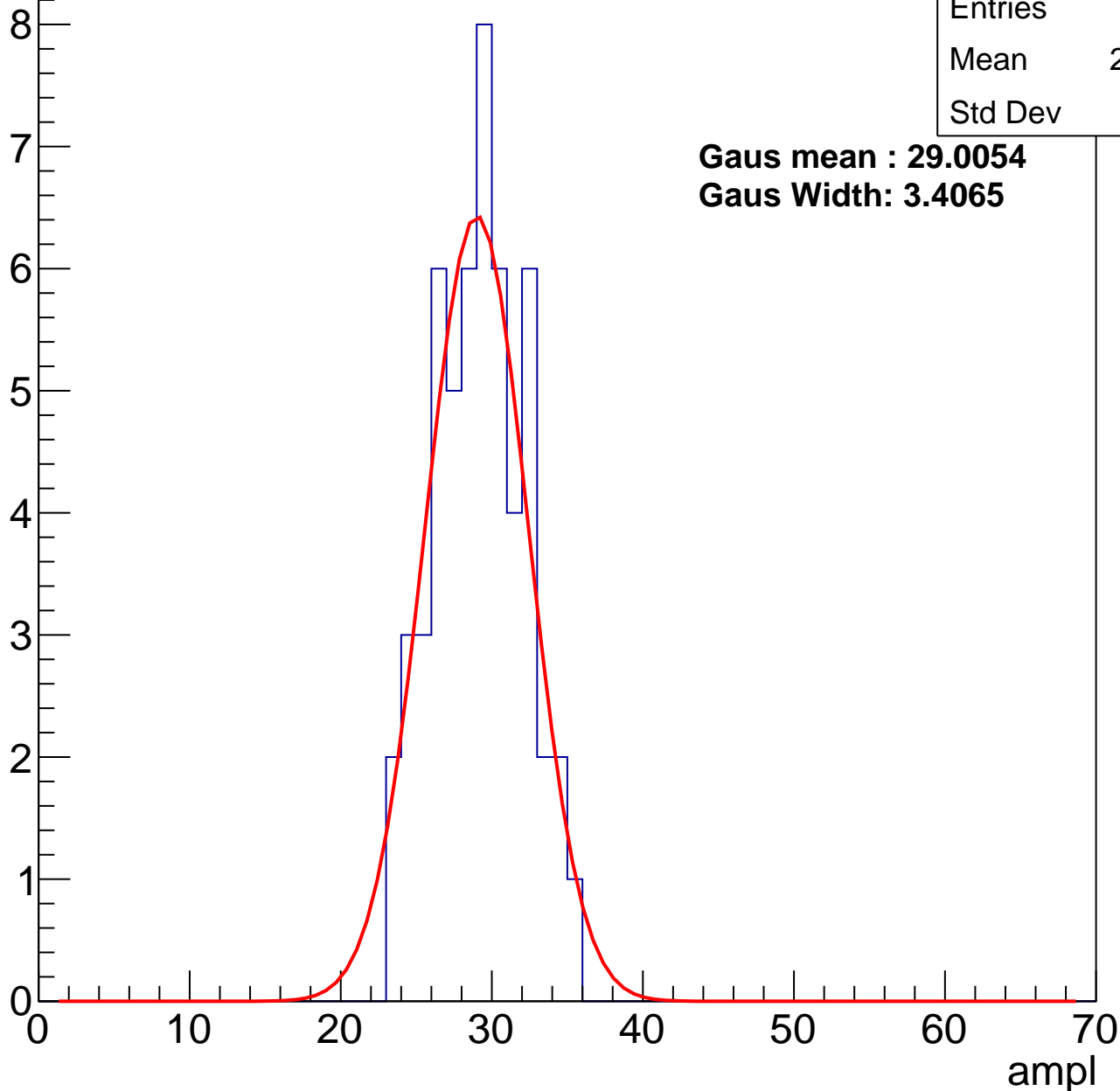
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 54 |
| Mean | 28.69 |
| Std Dev | 2.93 |

Gaus mean : 29.0054

Gaus Width: 3.4065



B1L003S, U7-ch69, adc1

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 82 |
| Mean | 35.28 |
| Std Dev | 3.447 |

Gaus mean : 36.1848

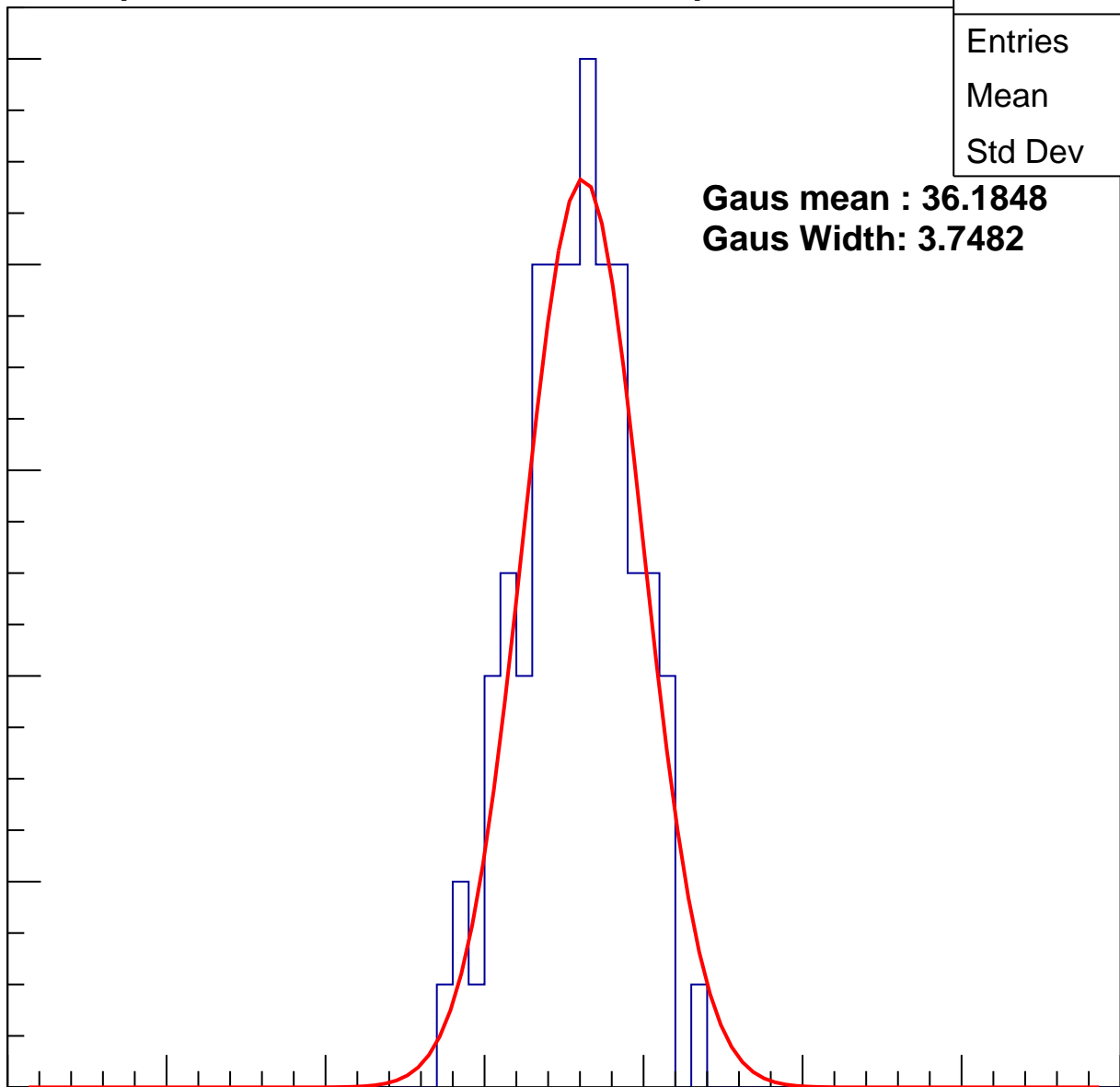
Gaus Width: 3.7482

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B1L003S, U7-ch69, adc2

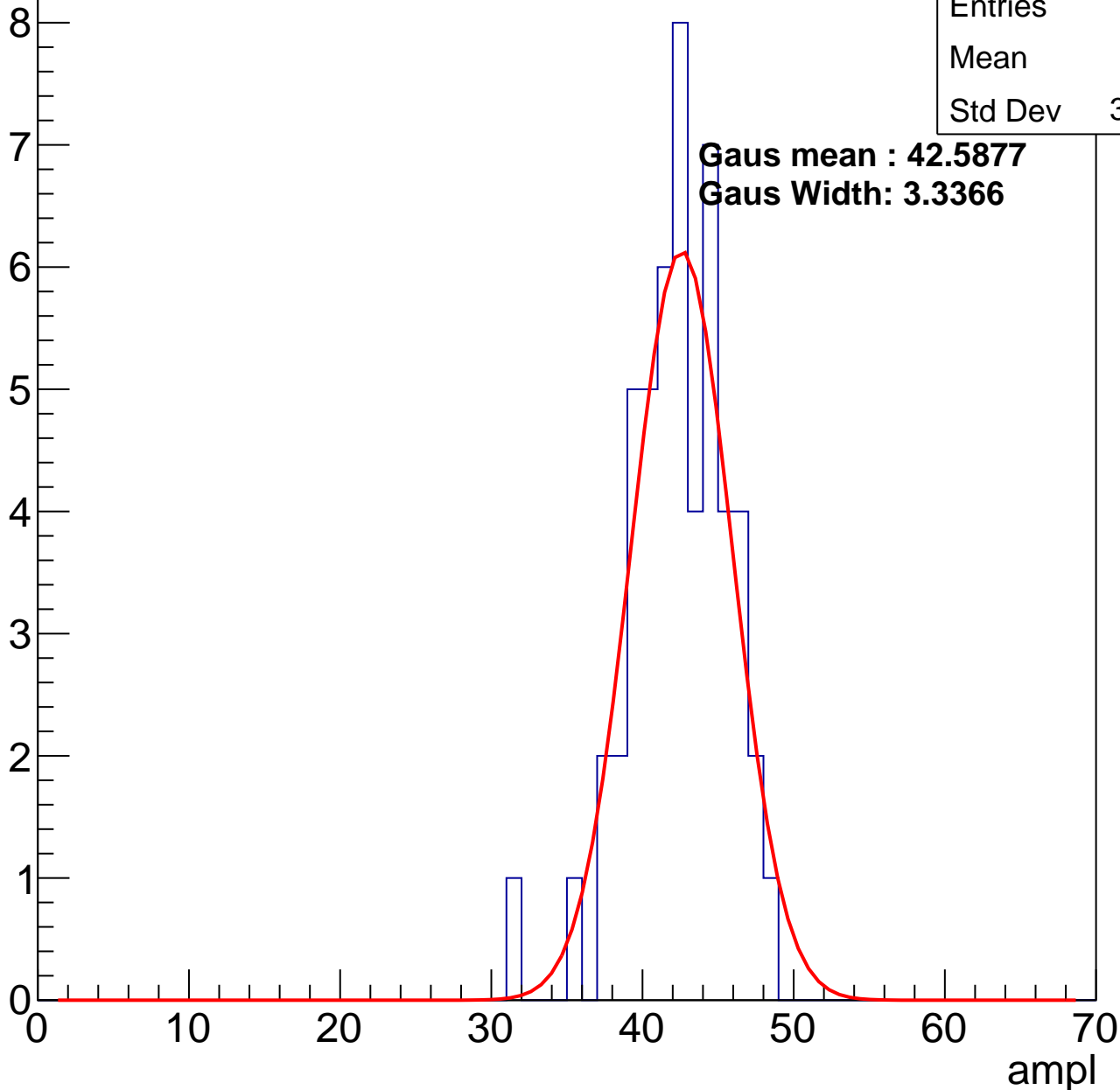
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 52 |
| Mean | 41.9 |
| Std Dev | 3.224 |

Gaus mean : 42.5877

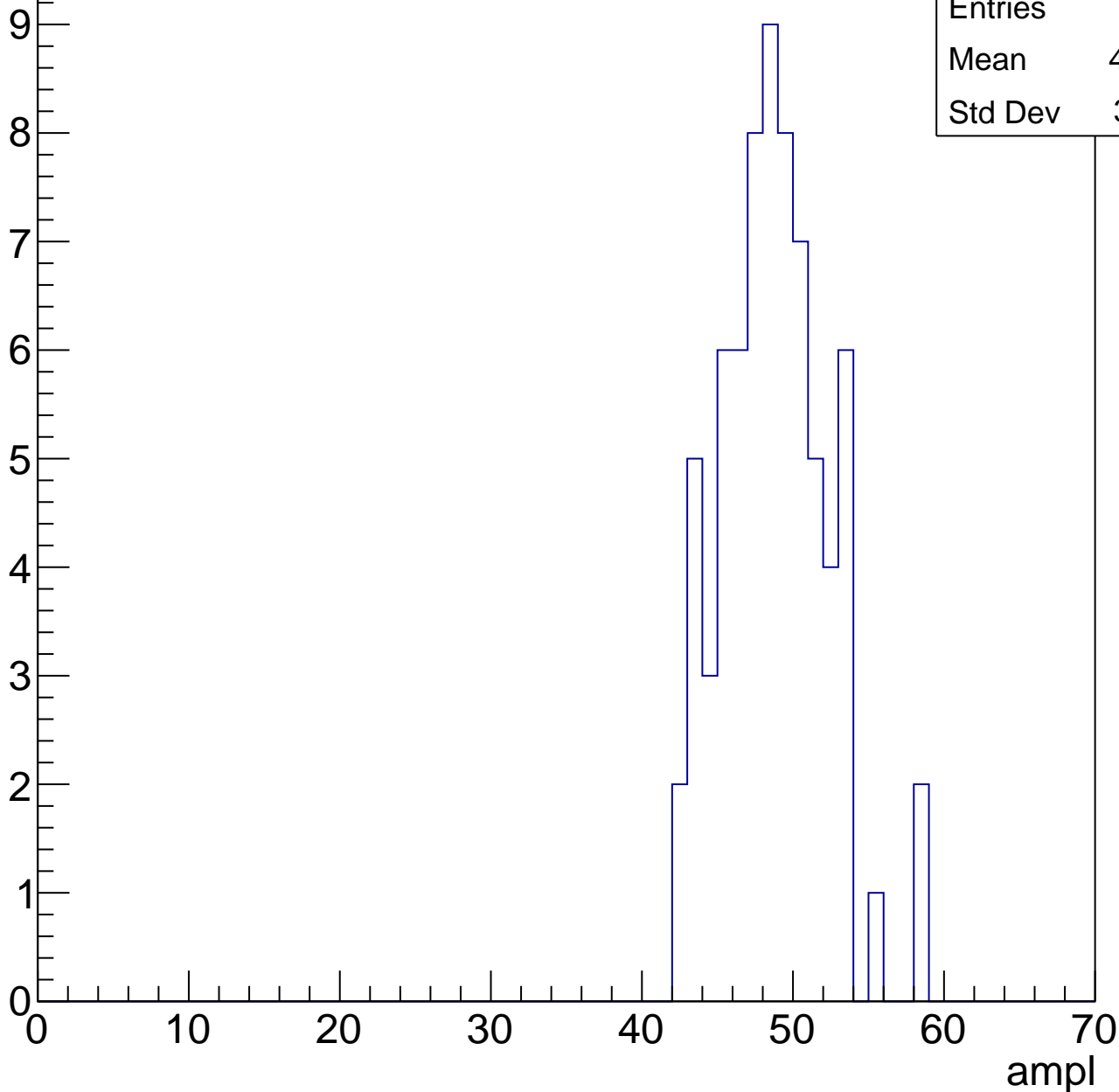
Gaus Width: 3.3366



B1L003S, U7-ch69, adc3

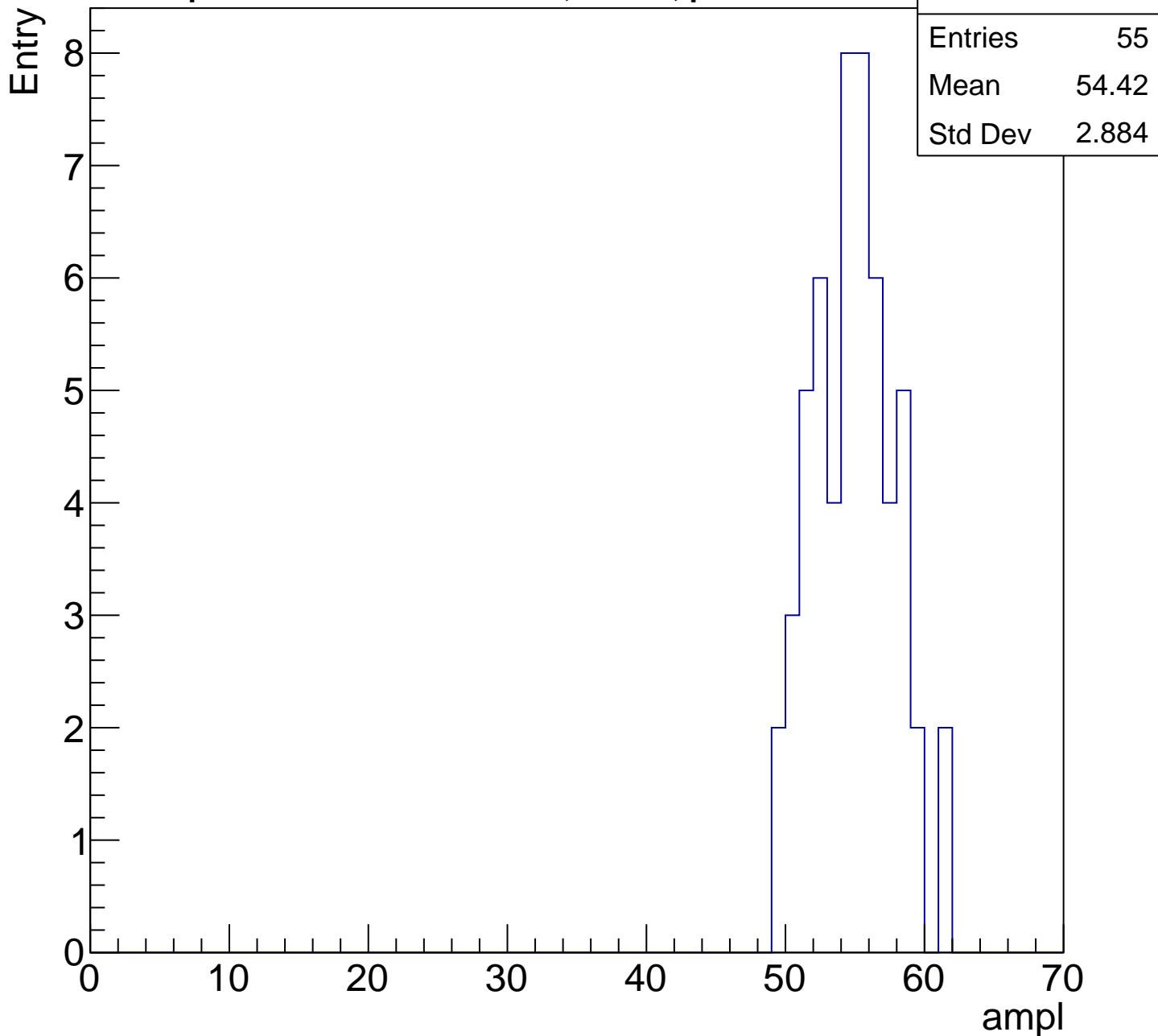
calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch69, adc4

calib_packv5_042523_0143.root, FC#13, port D2



B1L003S, U7-ch69, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

10

8

6

4

2

0

0

10

20

30

40

50

60

70

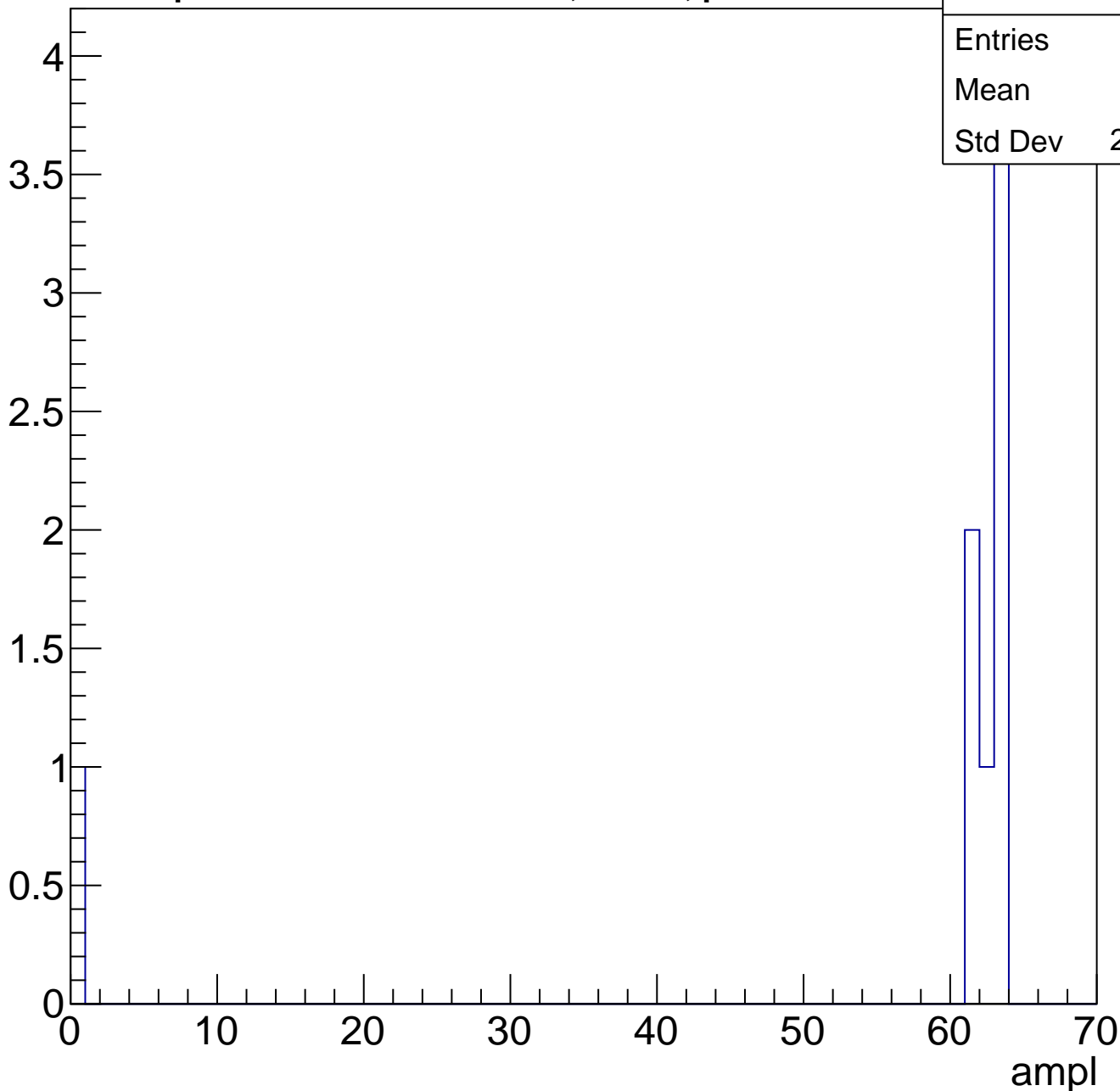
ampl

| | |
|---------|-------|
| Entries | 55 |
| Mean | 59.58 |
| Std Dev | 2.417 |

B1L003S, U7-ch69, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|-------|
| Entries | 8 |
| Mean | 54.5 |
| Std Dev | 20.62 |

B1L003S, U7-ch69, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch70, adc0

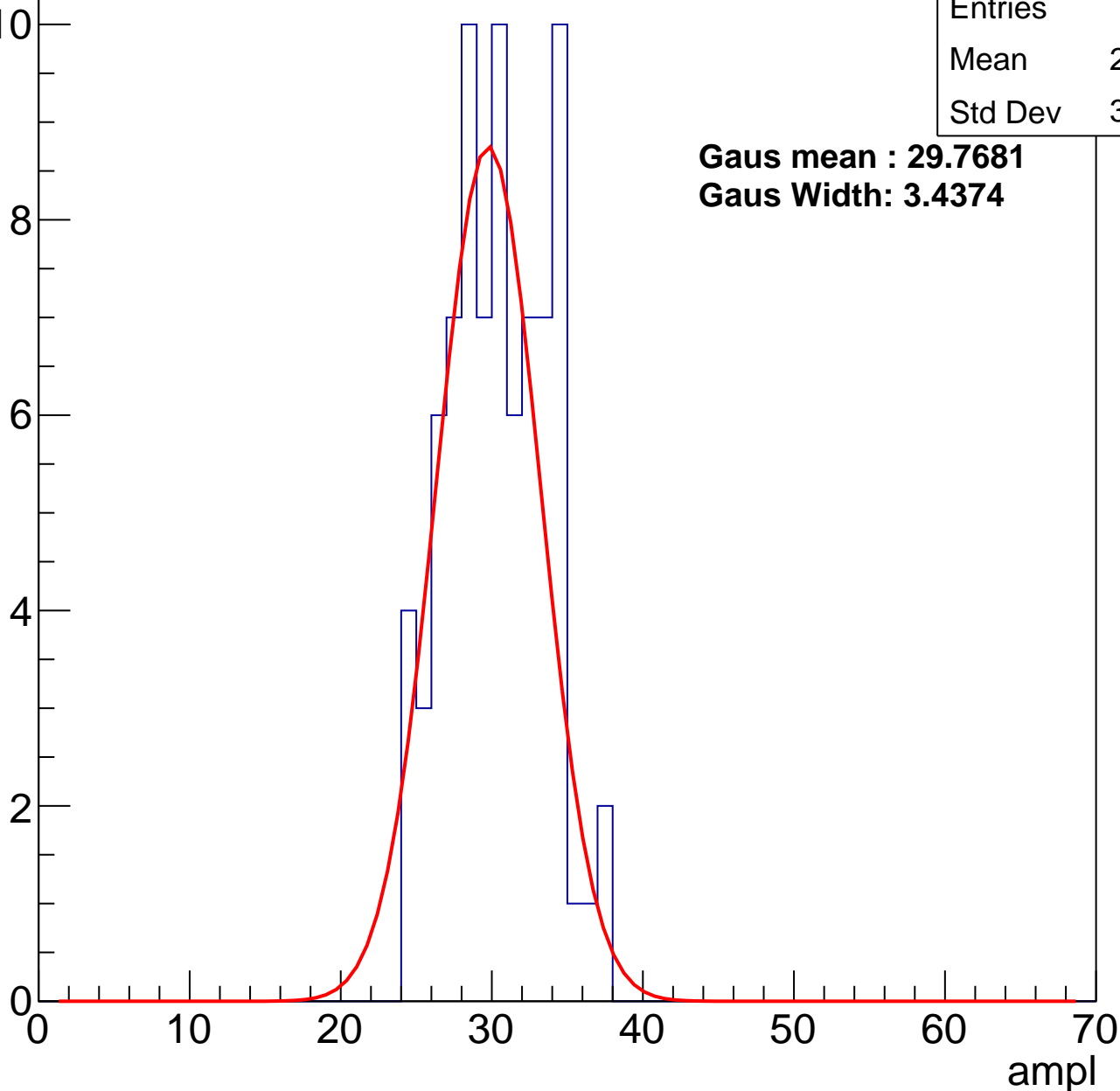
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 81 |
| Mean | 29.94 |
| Std Dev | 3.222 |

Gaus mean : 29.7681

Gaus Width: 3.4374



B1L003S, U7-ch70, adc1

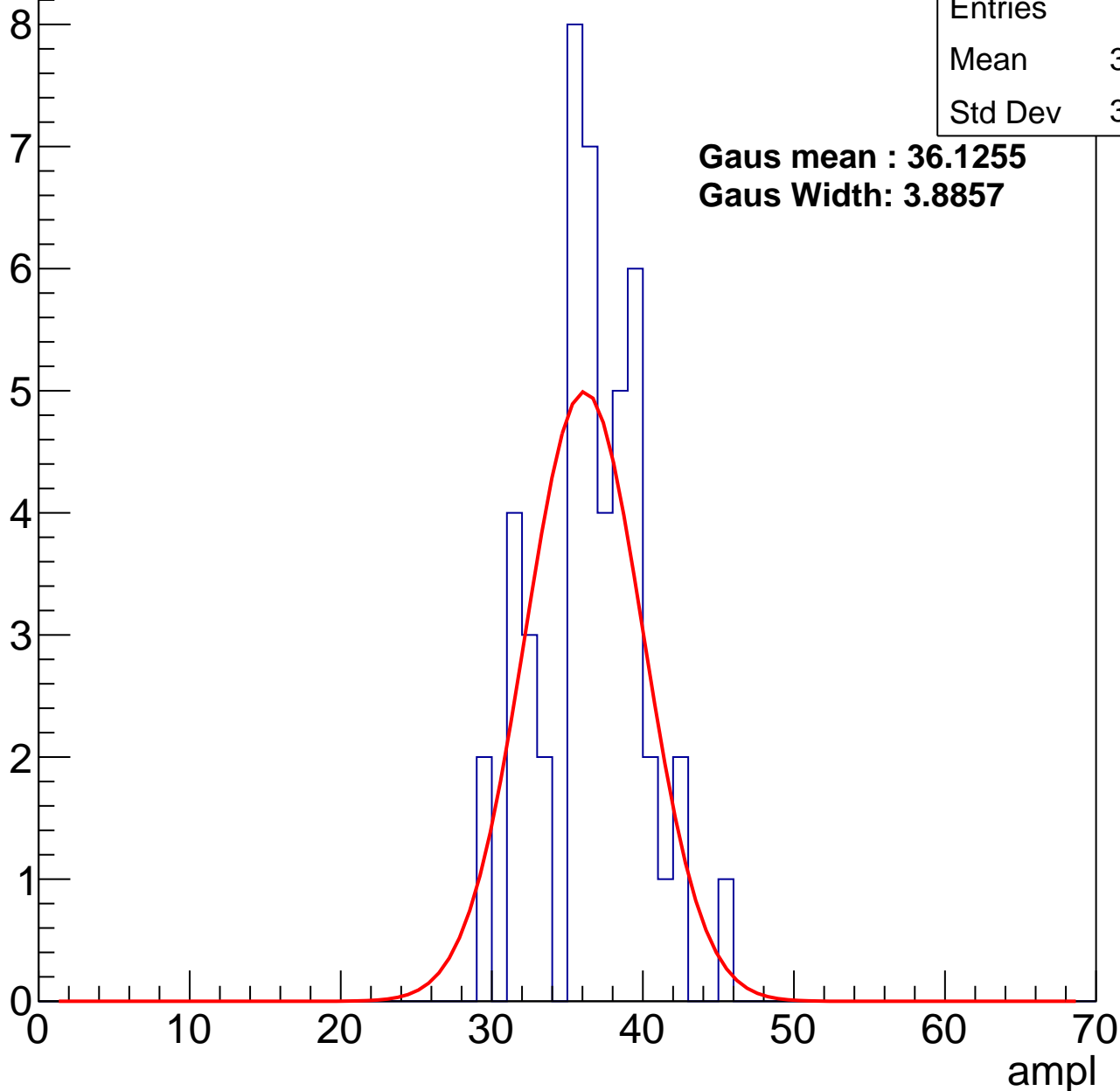
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 47 |
| Mean | 36.13 |
| Std Dev | 3.449 |

Gaus mean : 36.1255

Gaus Width: 3.8857

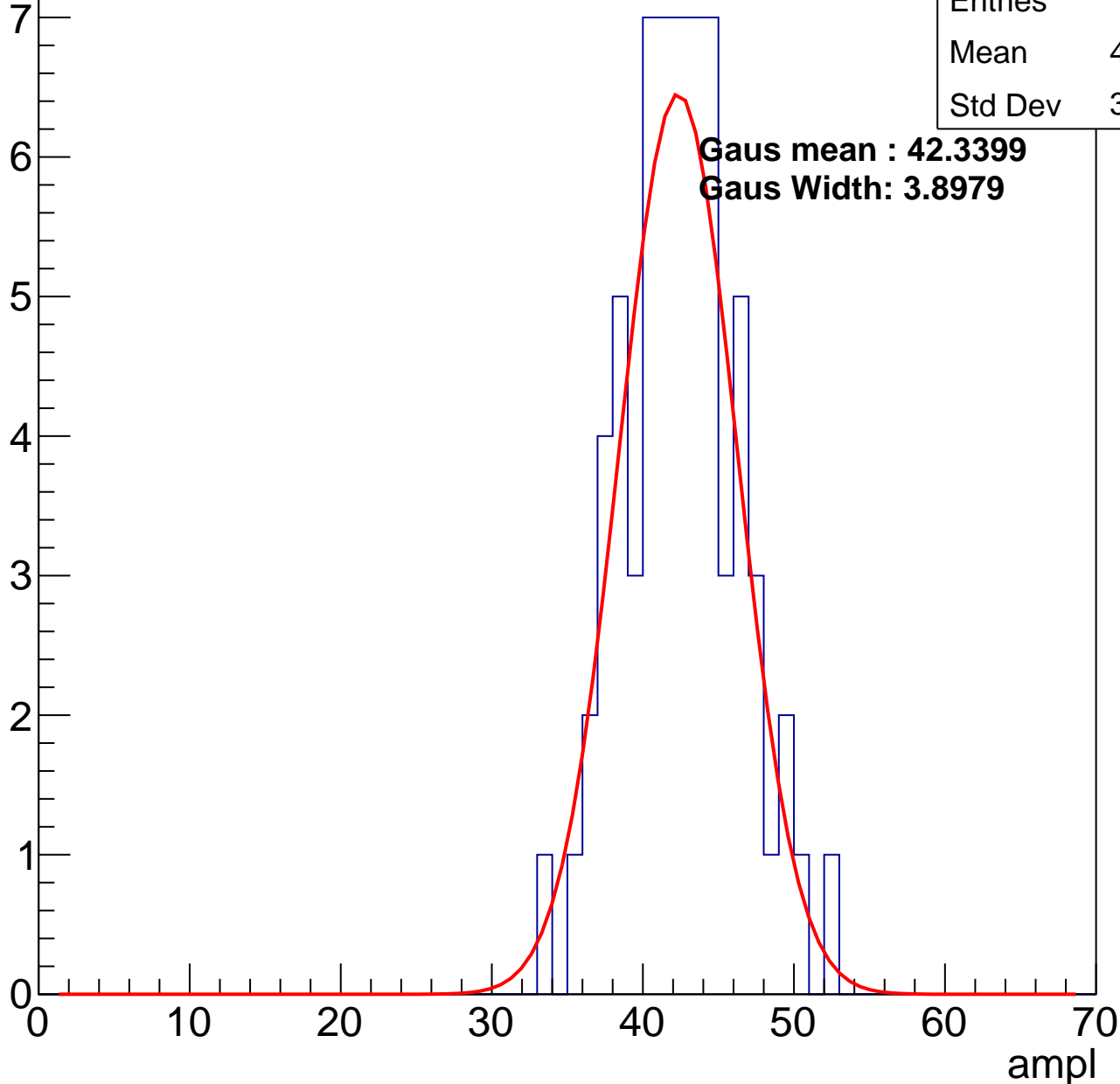


B1L003S, U7-ch70, adc2

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 42.07 |
| Std Dev | 3.783 |

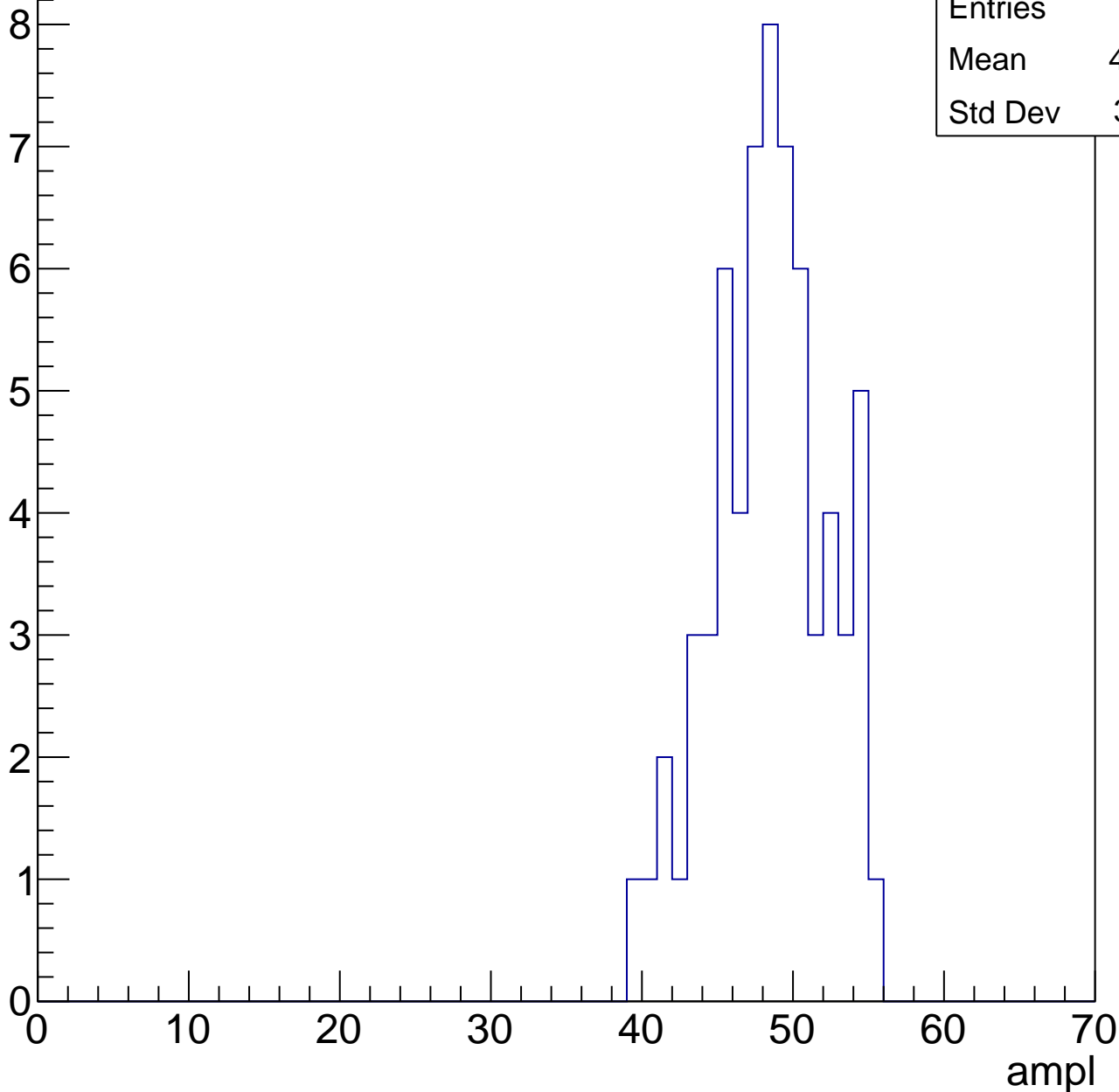


B1L003S, U7-ch70, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 65 |
| Mean | 47.98 |
| Std Dev | 3.731 |

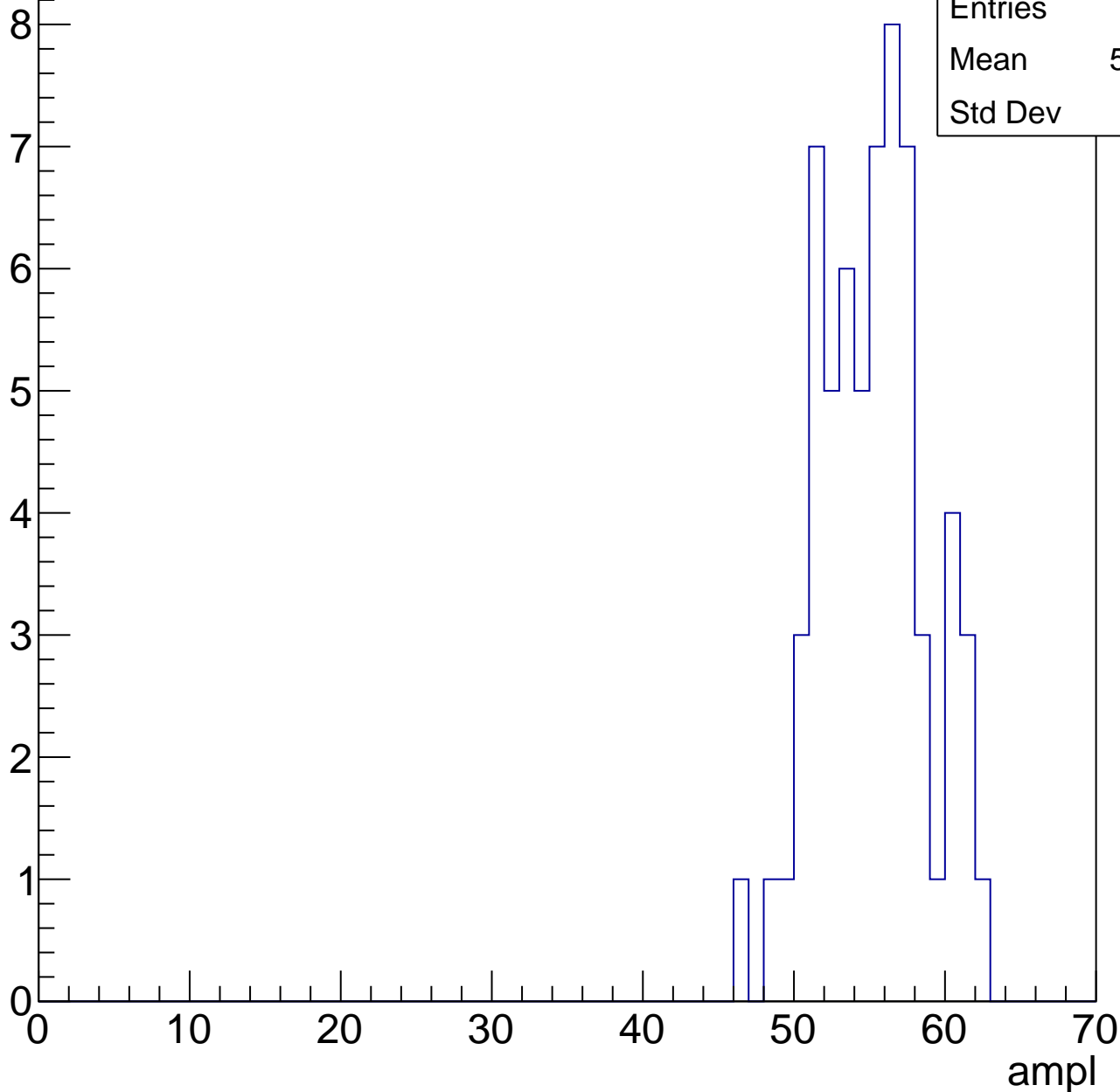


B1L003S, U7-ch70, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 63 |
| Mean | 54.73 |
| Std Dev | 3.47 |

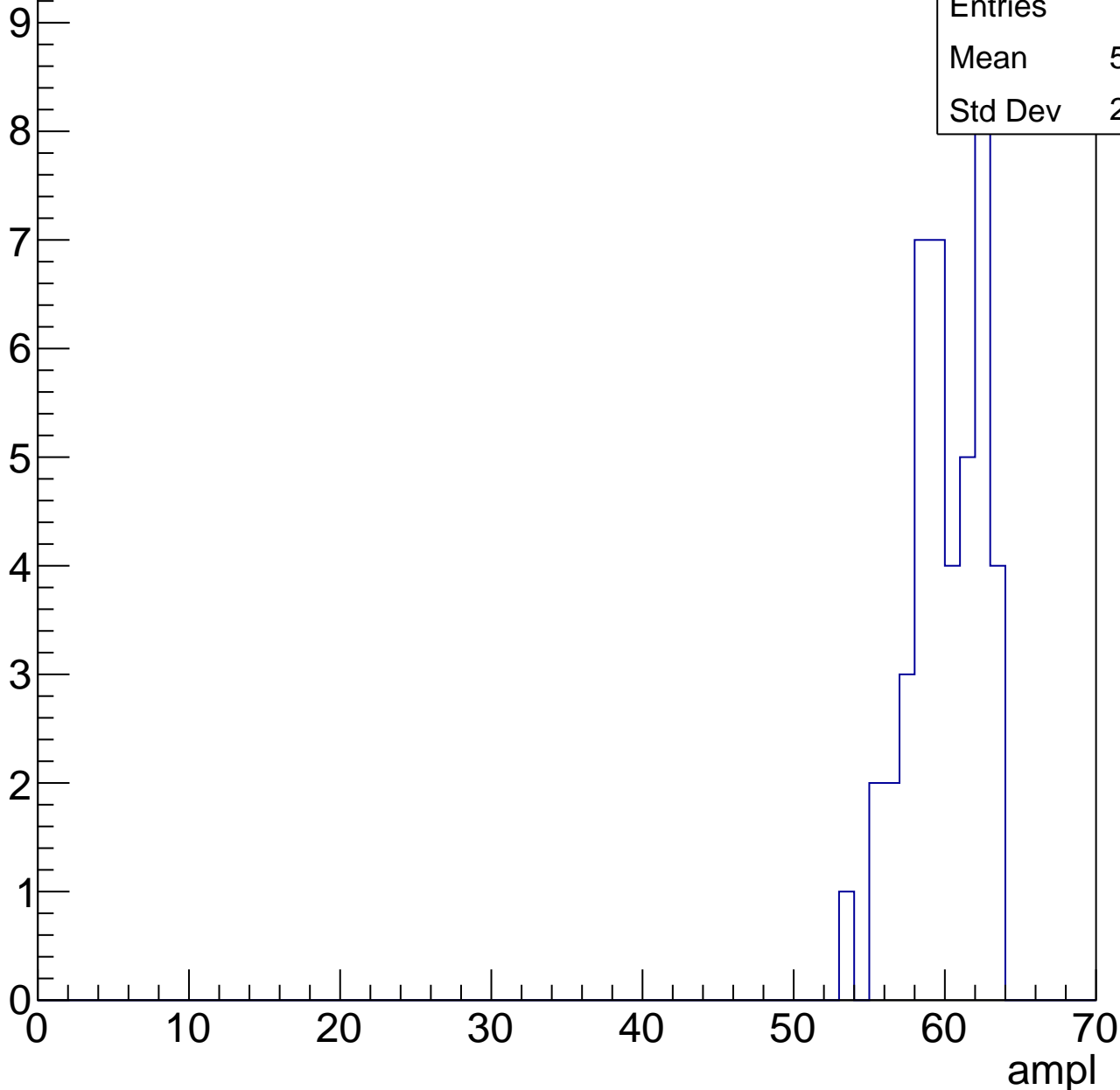


B1L003S, U7-ch70, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 44 |
| Mean | 59.55 |
| Std Dev | 2.435 |

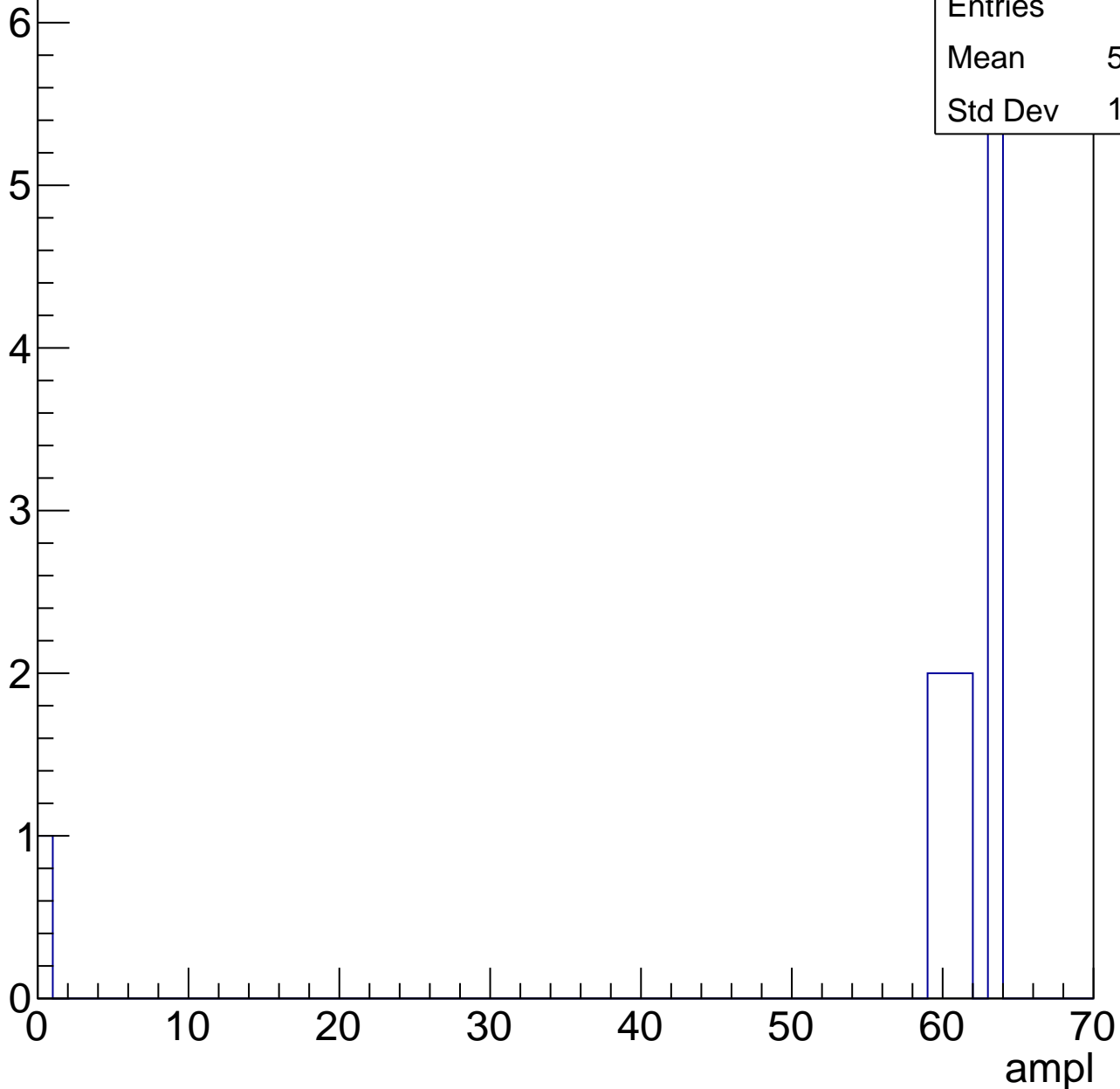


B1L003S, U7-ch70, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 13 |
| Mean | 56.77 |
| Std Dev | 16.46 |



B1L003S, U7-ch70, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch71, adc0

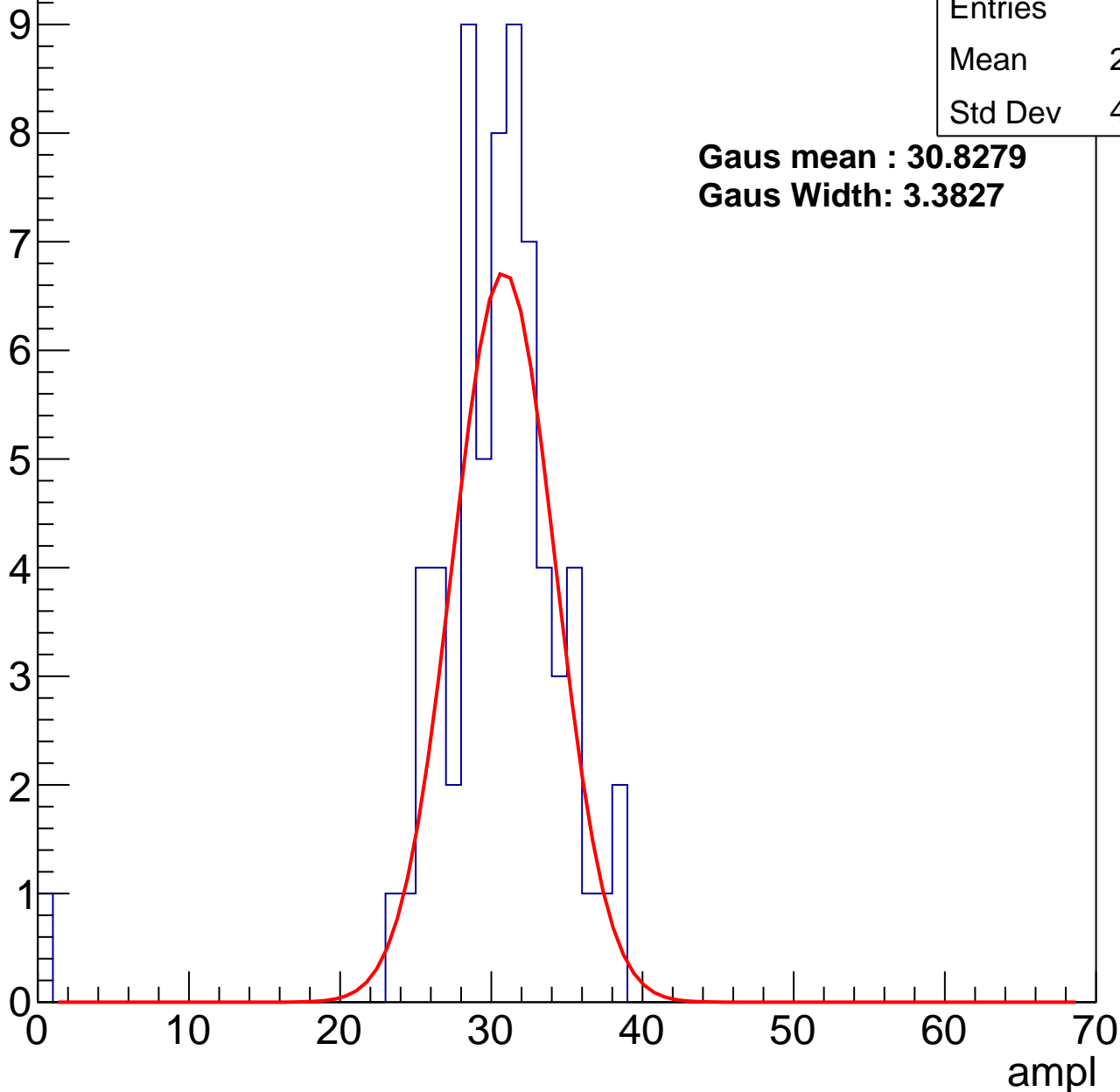
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 66 |
| Mean | 29.82 |
| Std Dev | 4.985 |

Gaus mean : 30.8279

Gaus Width: 3.3827



B1L003S, U7-ch71, adc1

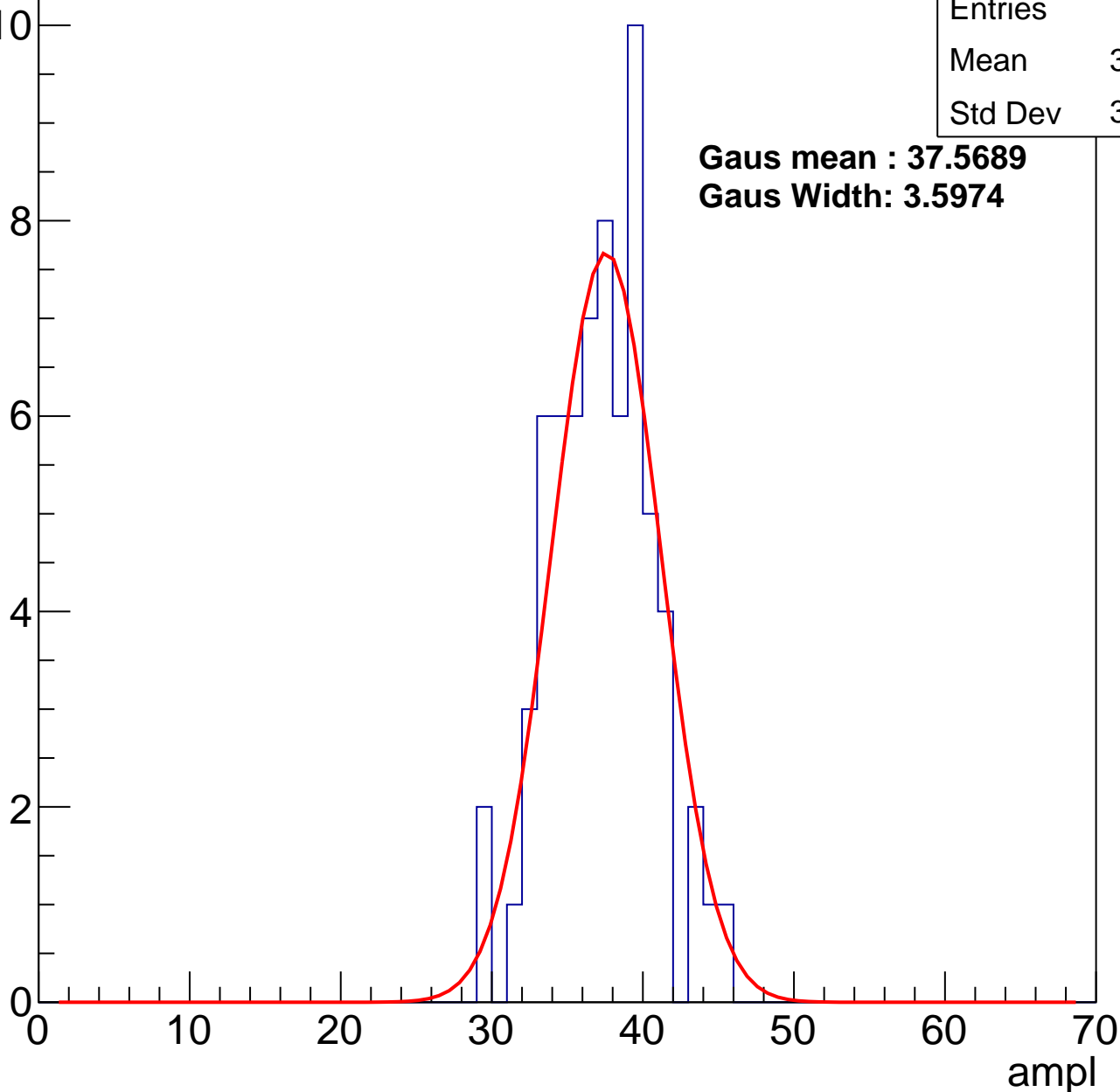
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 68 |
| Mean | 36.79 |
| Std Dev | 3.337 |

Gaus mean : 37.5689

Gaus Width: 3.5974



B1L003S, U7-ch71, adc2

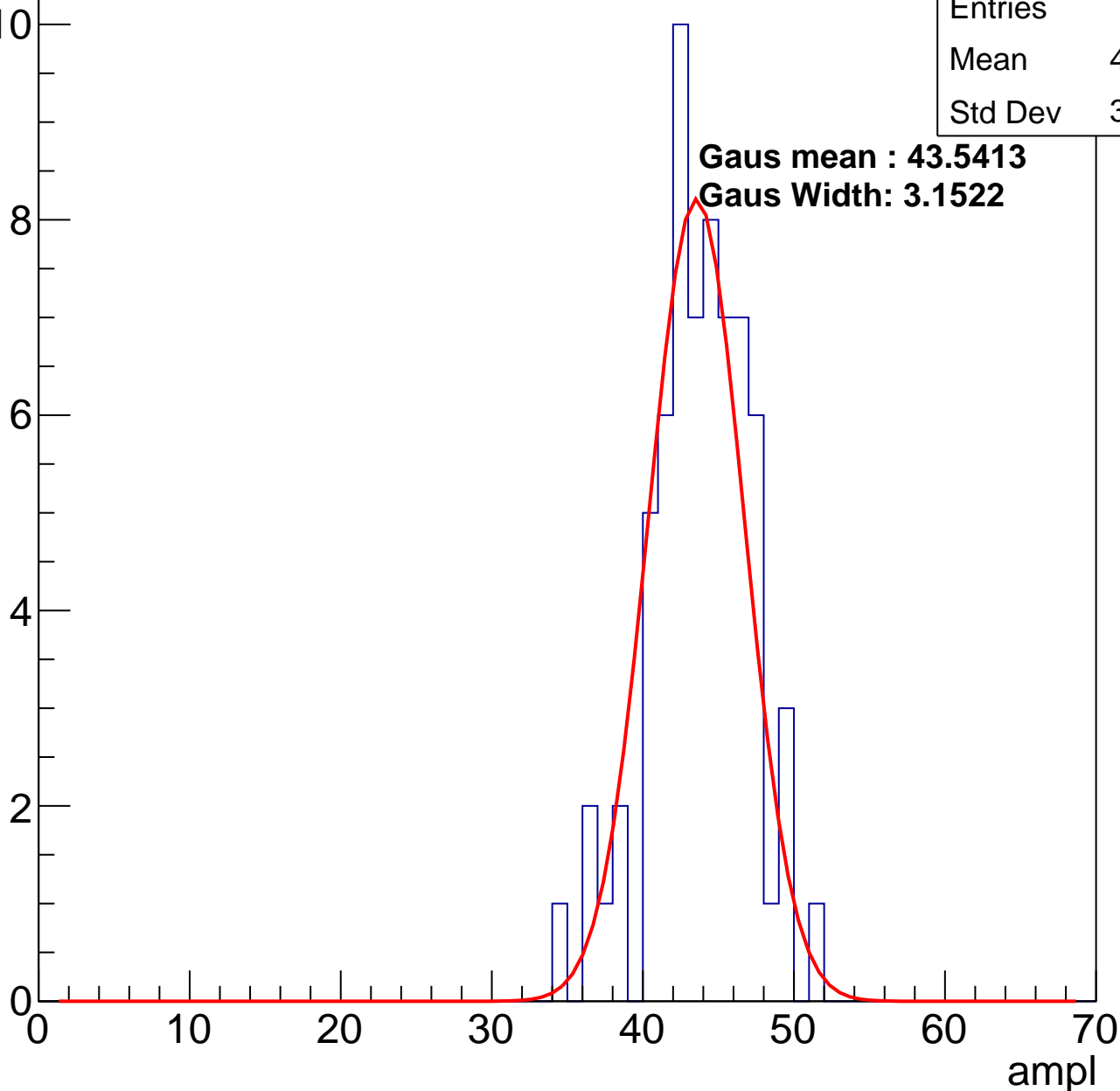
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 43.33 |
| Std Dev | 3.298 |

Gaus mean : 43.5413

Gaus Width: 3.1522

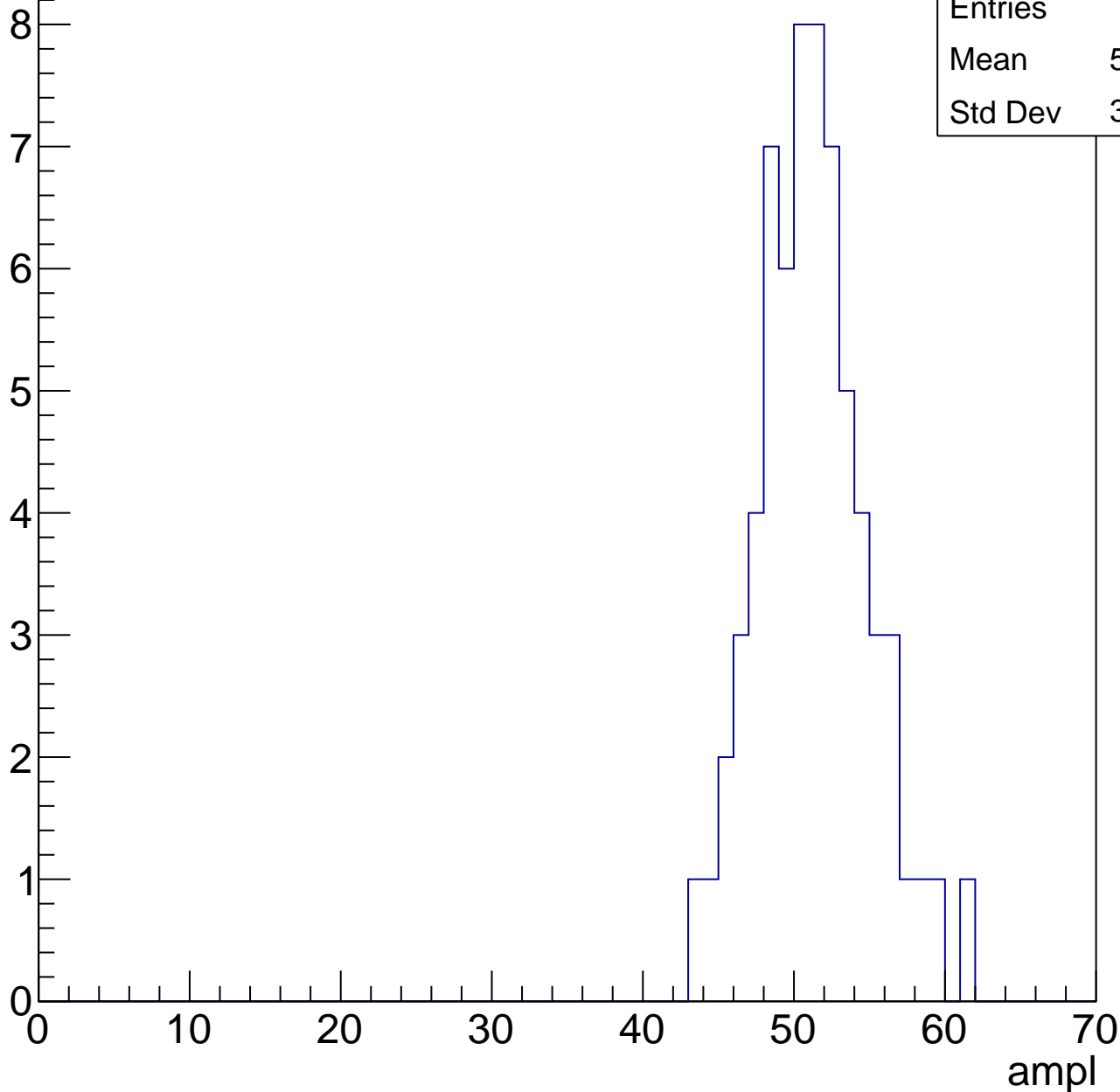


B1L003S, U7-ch71, adc3

calib_packv5_042523_0143.root, FC#13, port D2

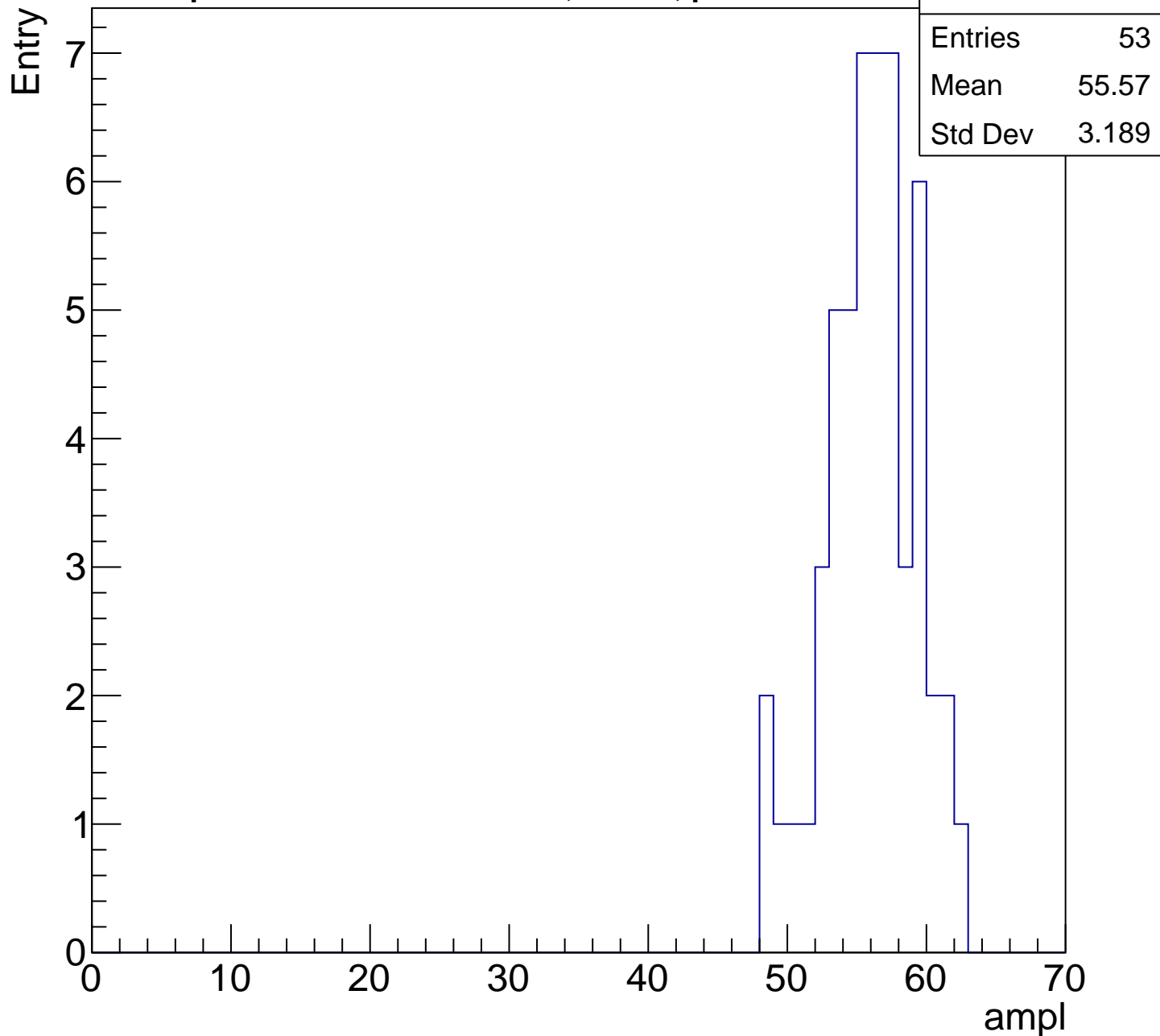
Entry

| | |
|---------|-------|
| Entries | 66 |
| Mean | 50.82 |
| Std Dev | 3.593 |



B1L003S, U7-ch71, adc4

calib_packv5_042523_0143.root, FC#13, port D2

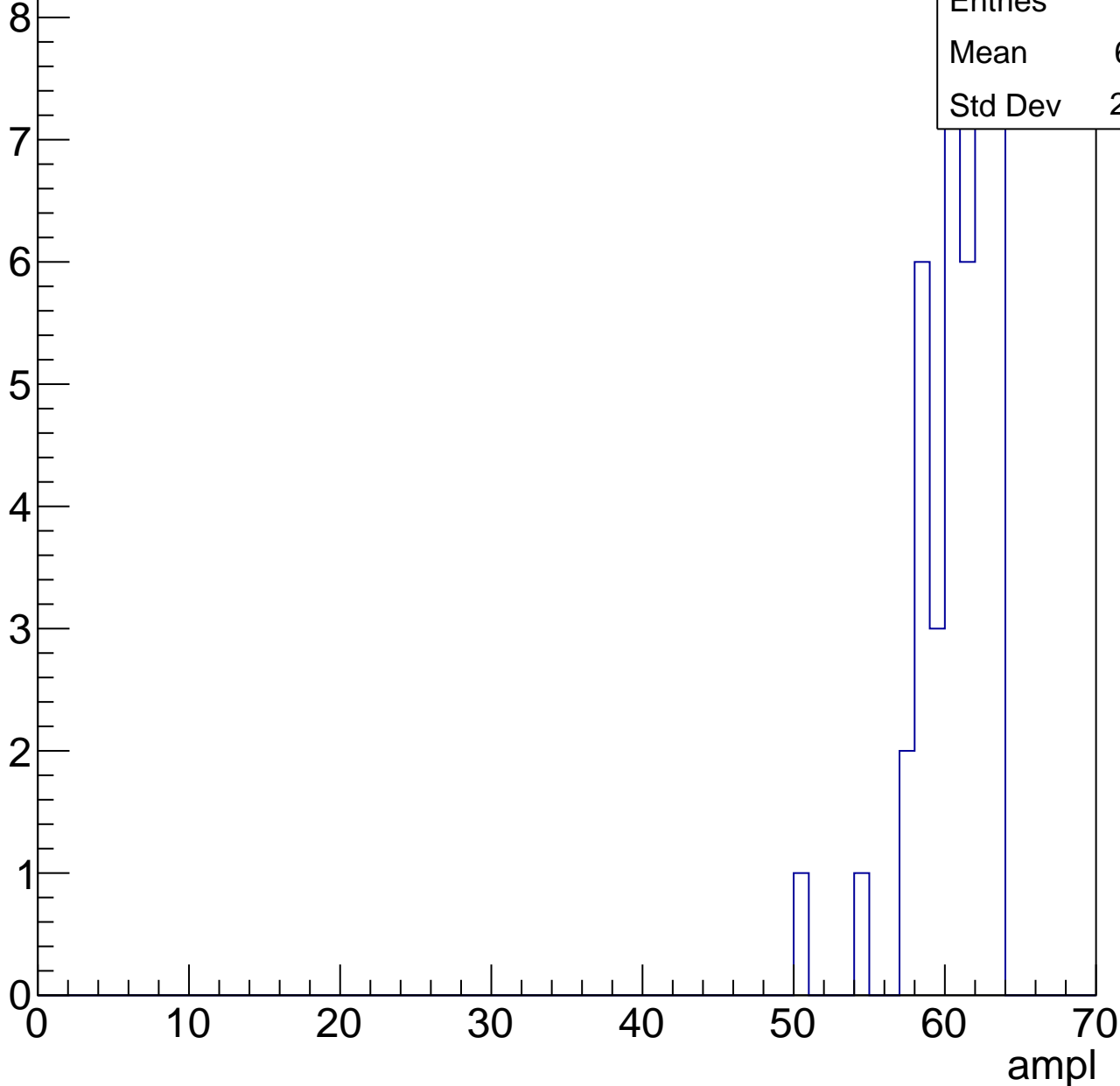


B1L003S, U7-ch71, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

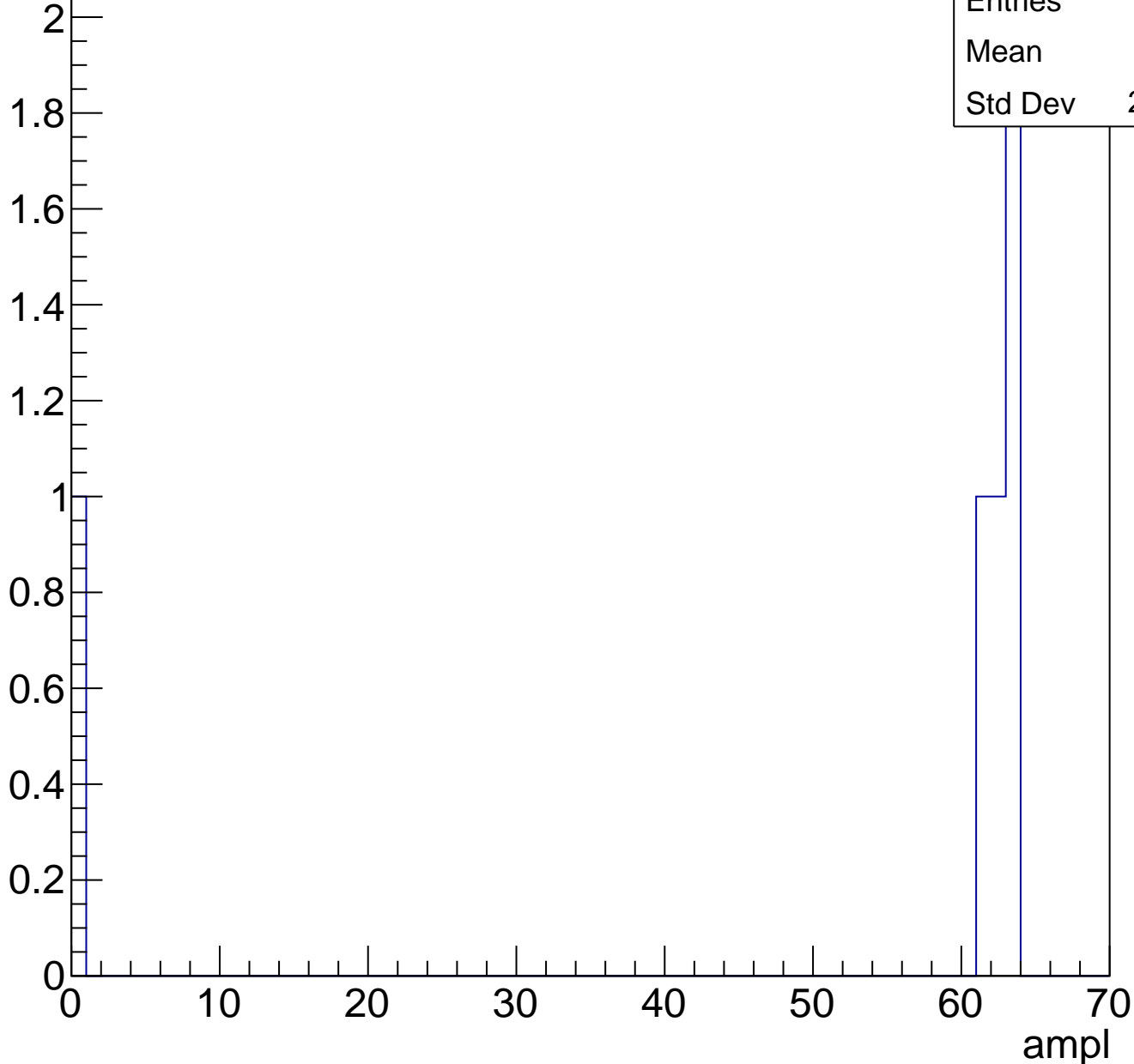
| | |
|---------|-------|
| Entries | 43 |
| Mean | 60.21 |
| Std Dev | 2.593 |



B1L003S, U7-ch71, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch71, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch72, adc0

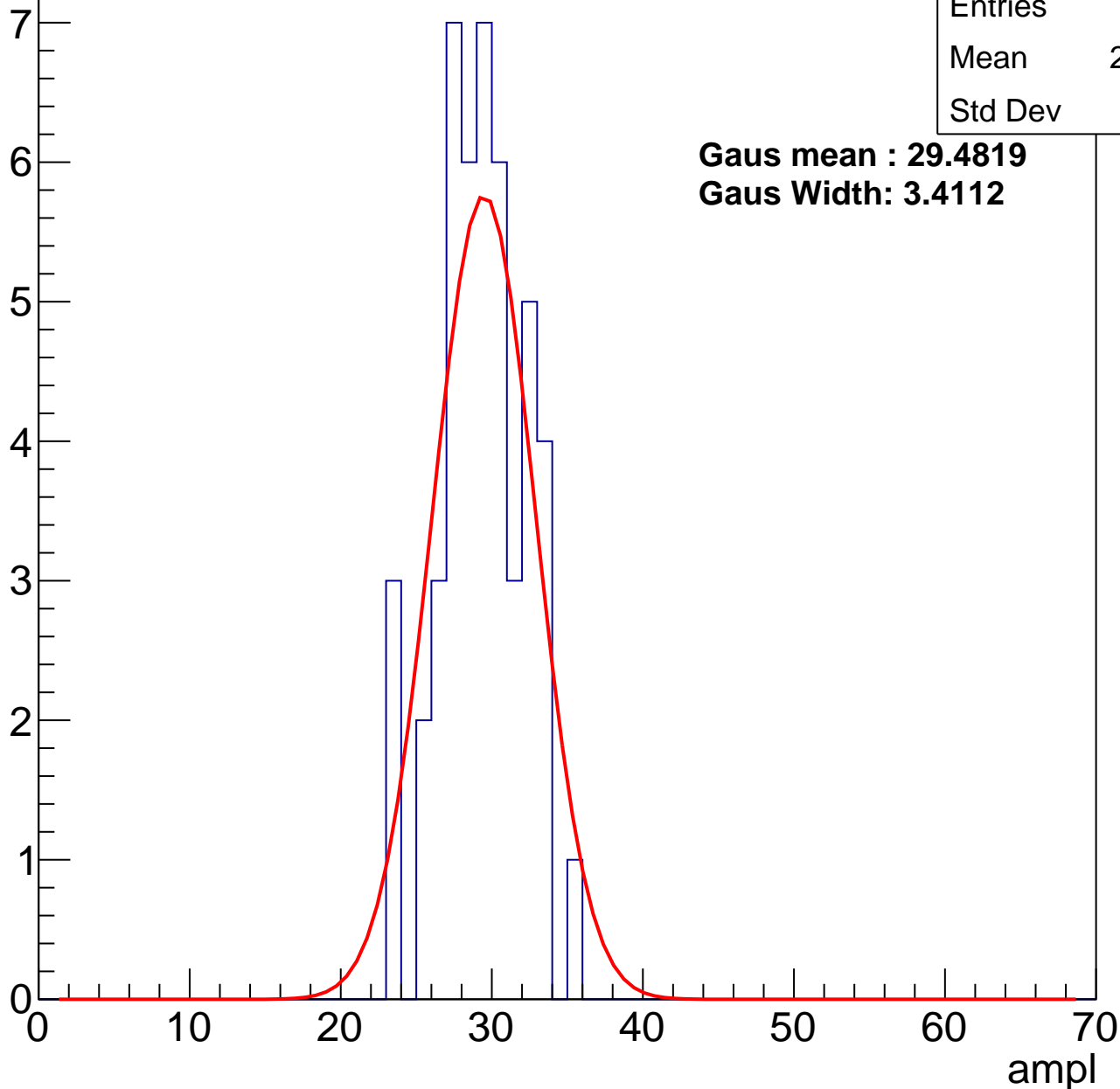
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 47 |
| Mean | 28.87 |
| Std Dev | 2.78 |

Gaus mean : 29.4819

Gaus Width: 3.4112



B1L003S, U7-ch72, adc1

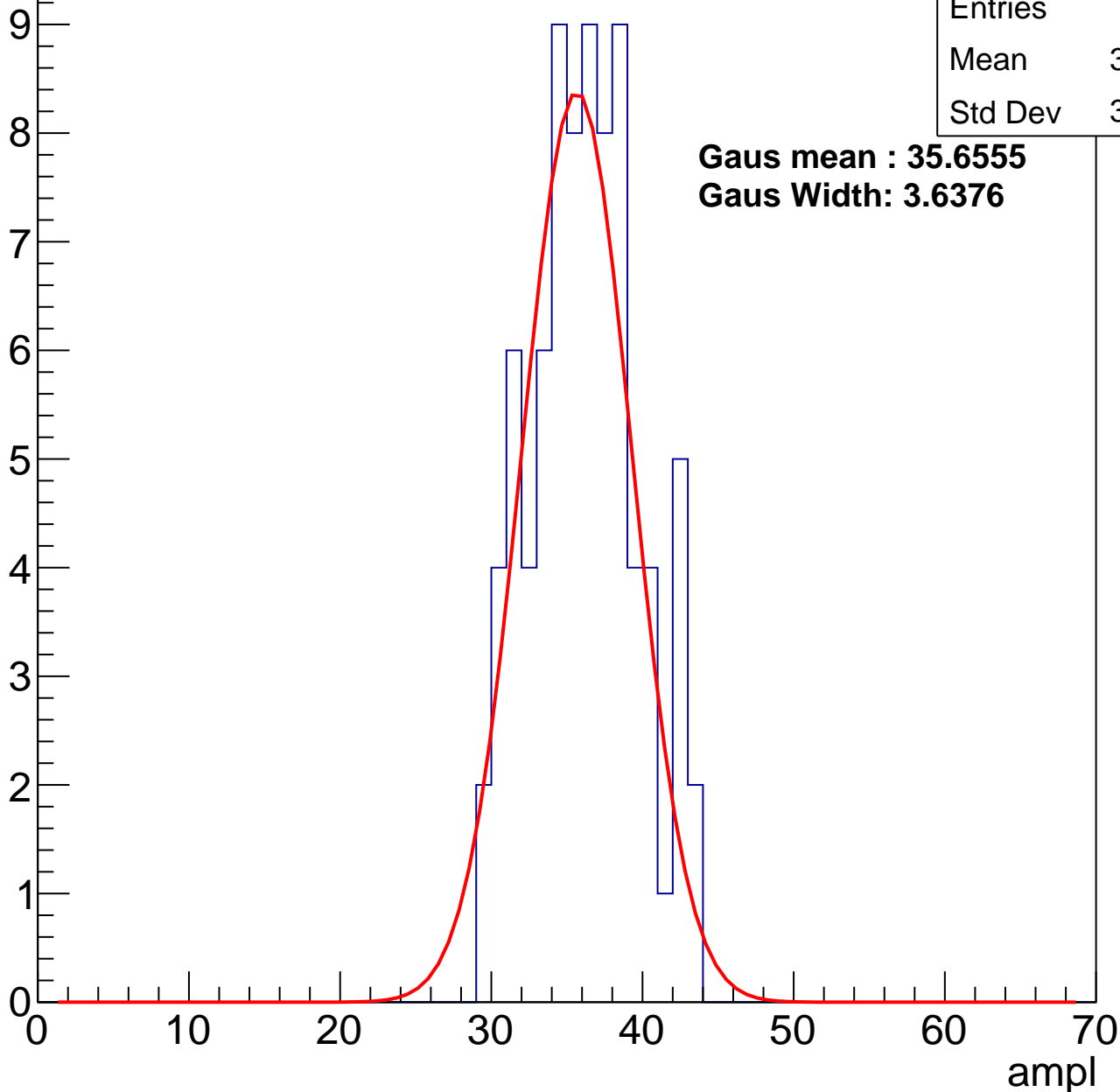
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 81 |
| Mean | 35.69 |
| Std Dev | 3.502 |

Gaus mean : 35.6555

Gaus Width: 3.6376

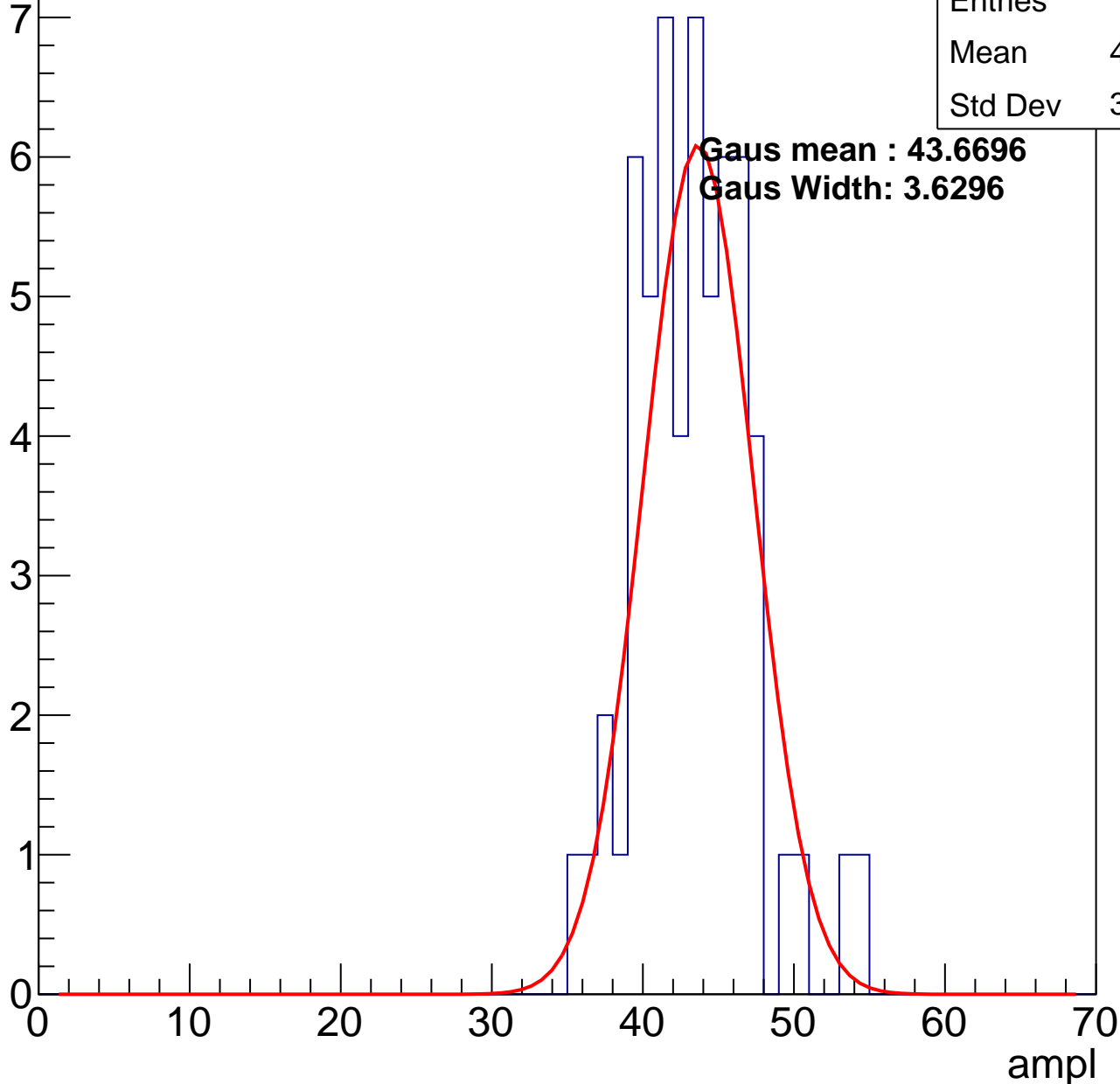


B1L003S, U7-ch72, adc2

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 59 |
| Mean | 42.93 |
| Std Dev | 3.764 |

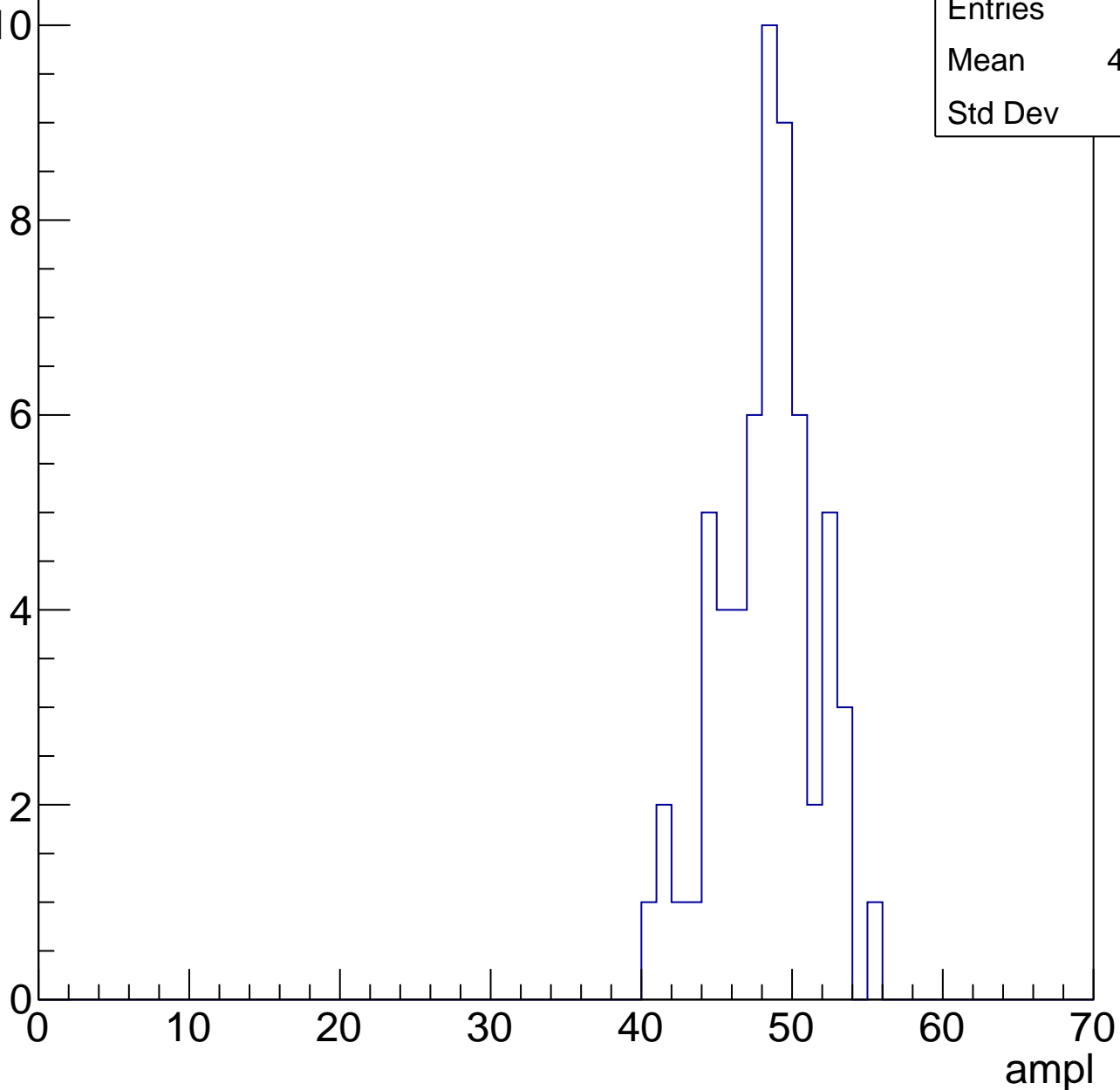


B1L003S, U7-ch72, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

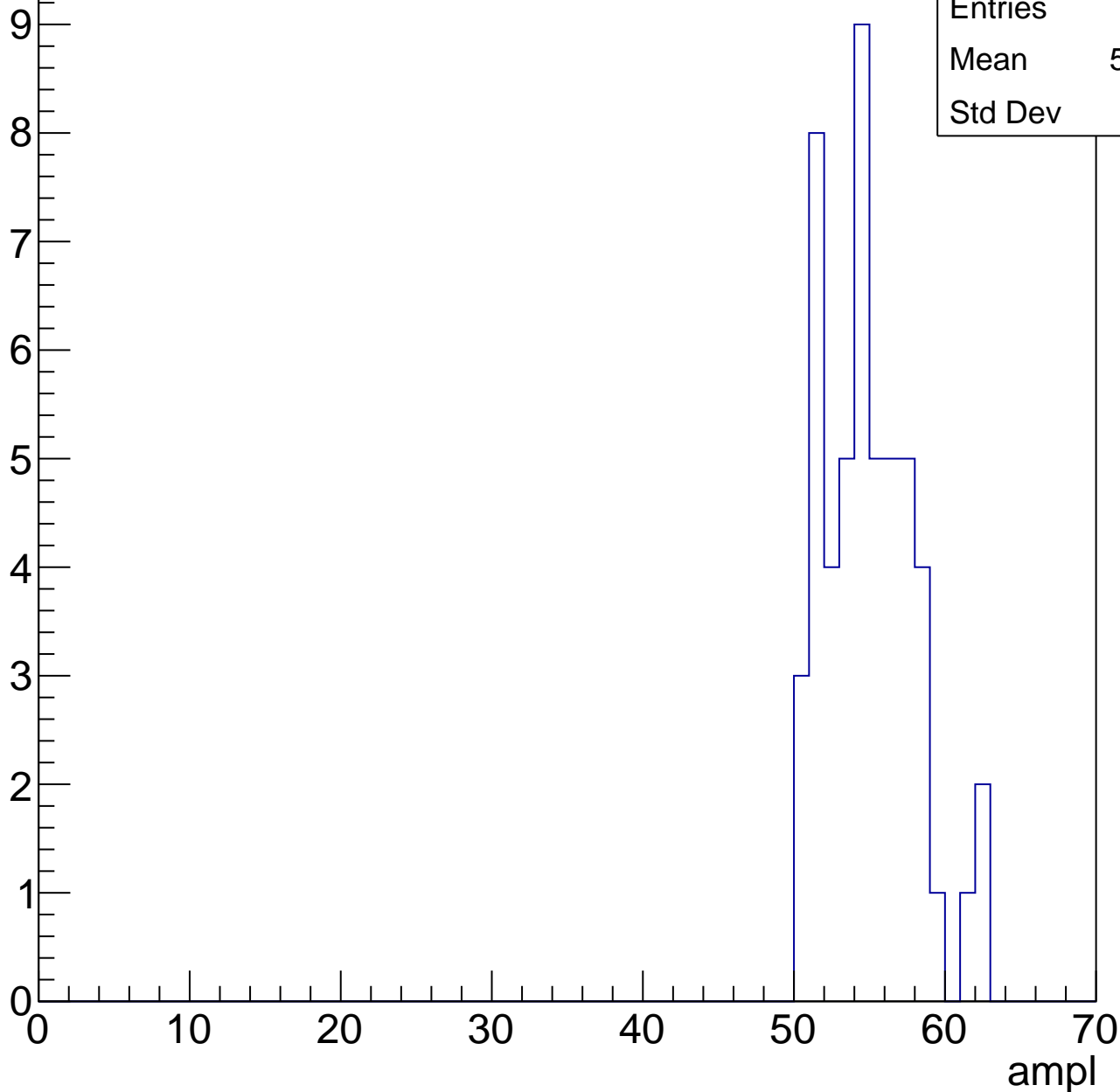
| | |
|---------|-------|
| Entries | 60 |
| Mean | 47.83 |
| Std Dev | 3.2 |



B1L003S, U7-ch72, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry



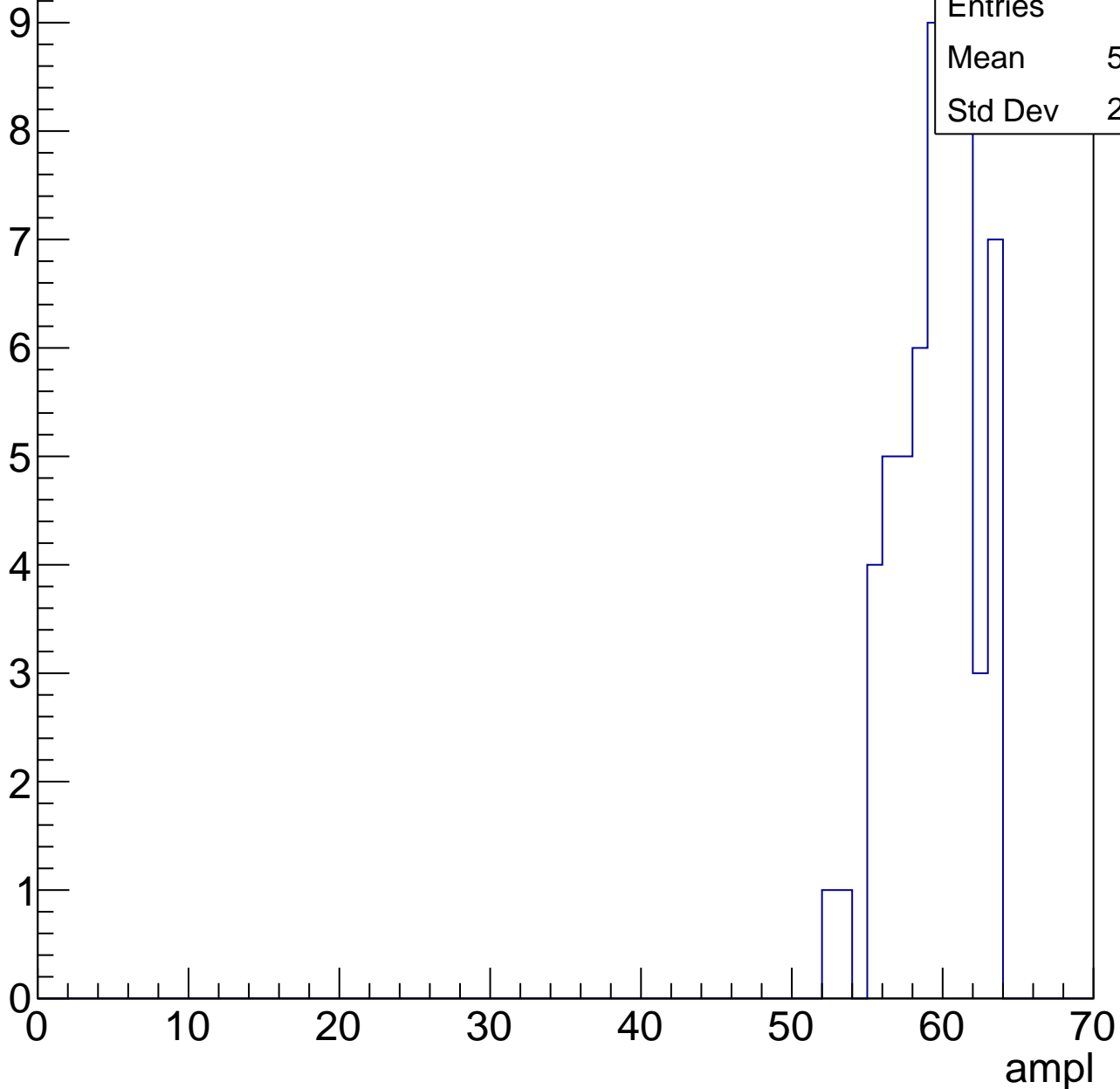
| | |
|---------|-------|
| Entries | 52 |
| Mean | 54.48 |
| Std Dev | 2.99 |

B1L003S, U7-ch72, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 59.03 |
| Std Dev | 2.626 |

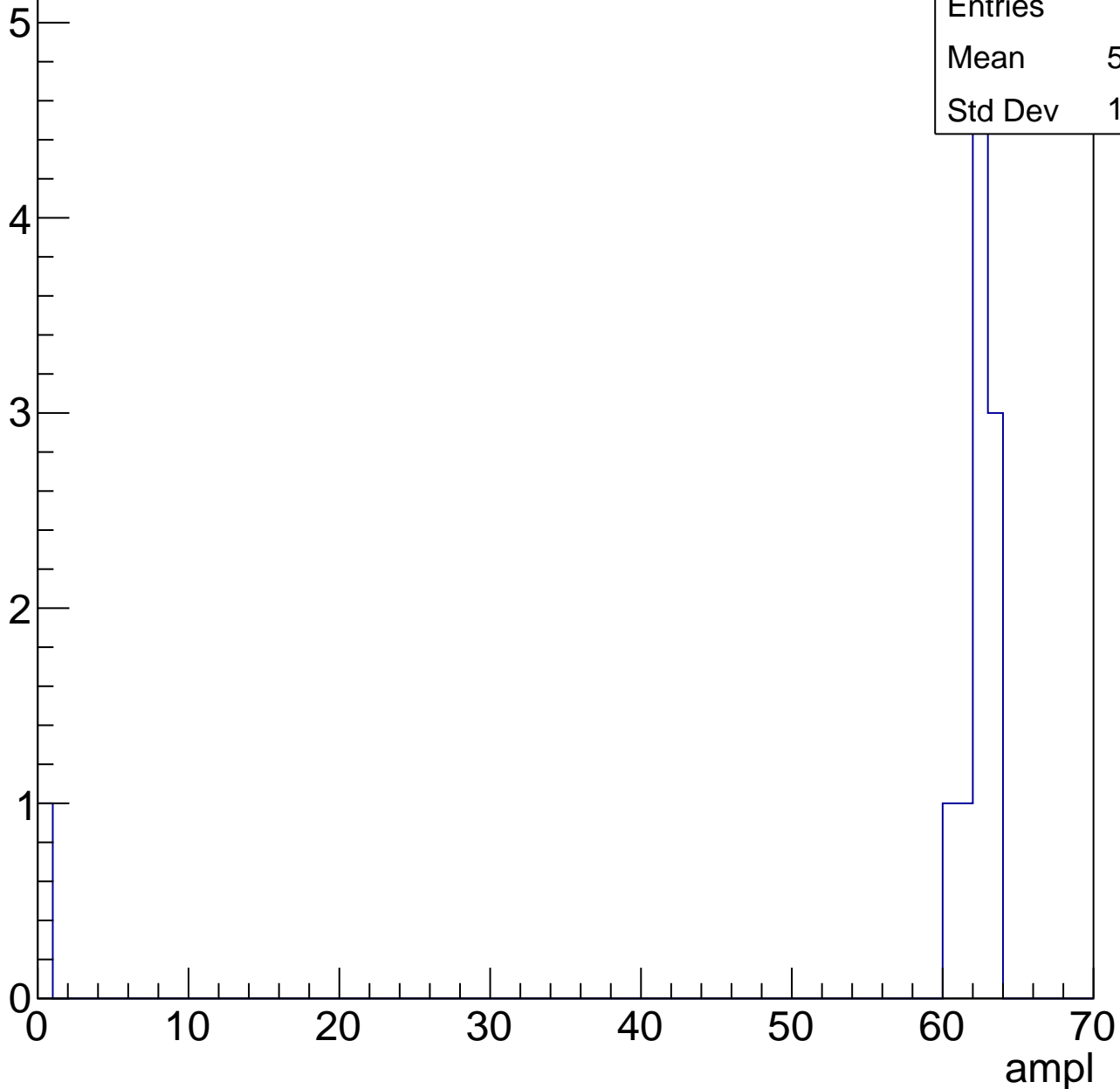


B1L003S, U7-ch72, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 11 |
| Mean | 56.36 |
| Std Dev | 17.84 |



B1L003S, U7-ch72, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch73, adc0

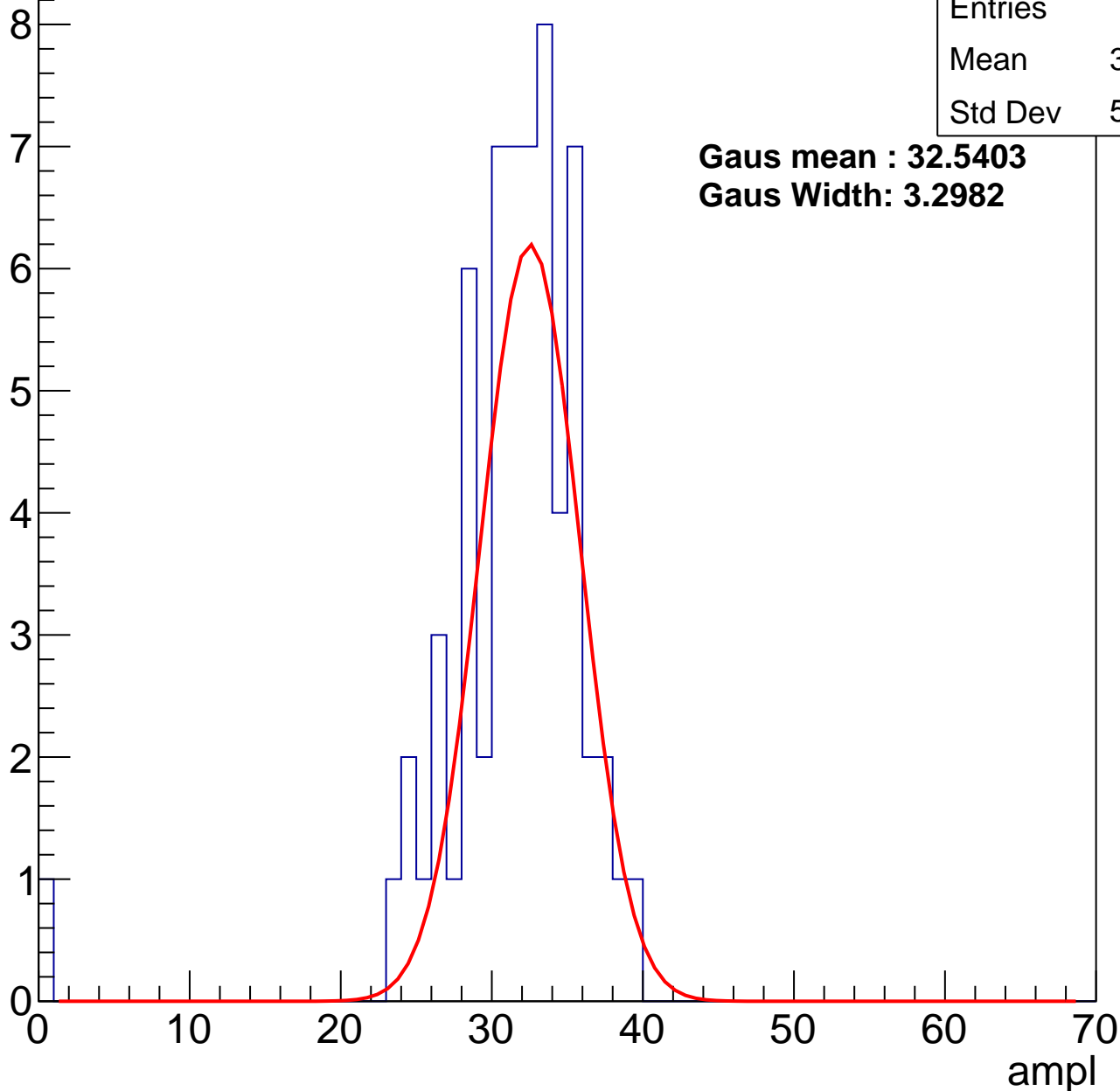
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 63 |
| Mean | 30.89 |
| Std Dev | 5.256 |

Gaus mean : 32.5403

Gaus Width: 3.2982



B1L003S, U7-ch73, adc1

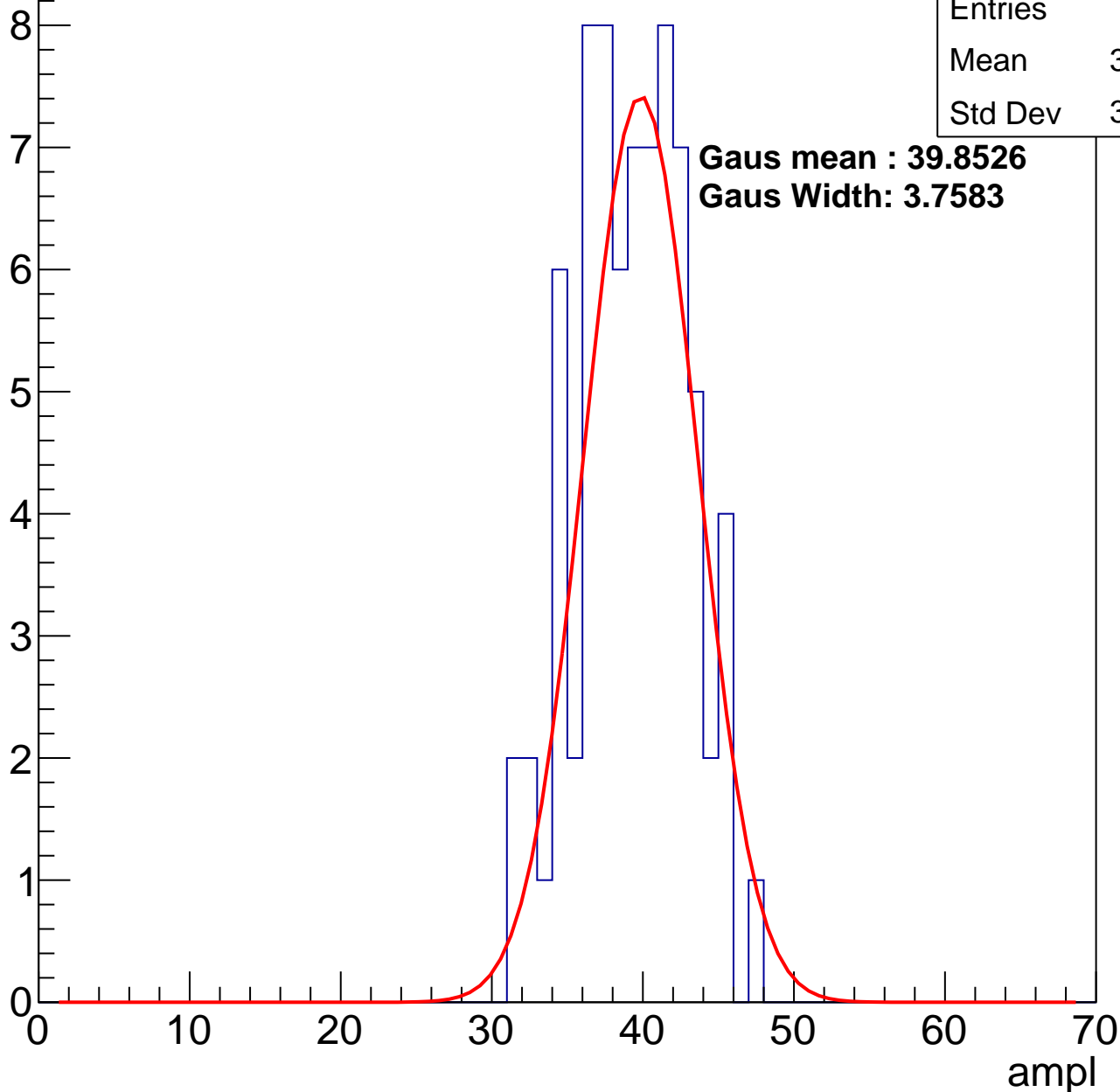
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 76 |
| Mean | 38.82 |
| Std Dev | 3.612 |

Gaus mean : 39.8526

Gaus Width: 3.7583



B1L003S, U7-ch73, adc2

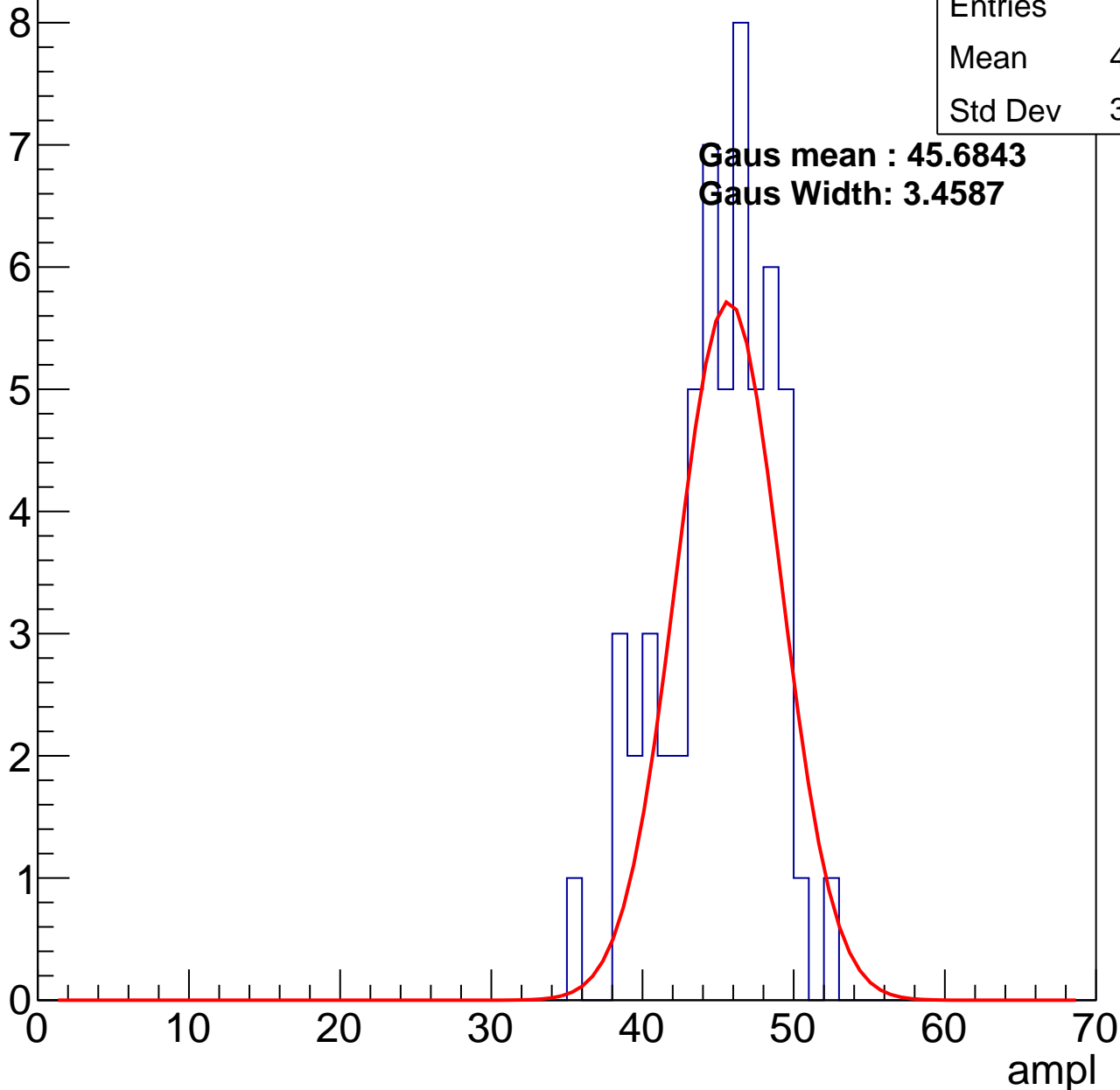
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 56 |
| Mean | 44.62 |
| Std Dev | 3.533 |

Gaus mean : 45.6843

Gaus Width: 3.4587

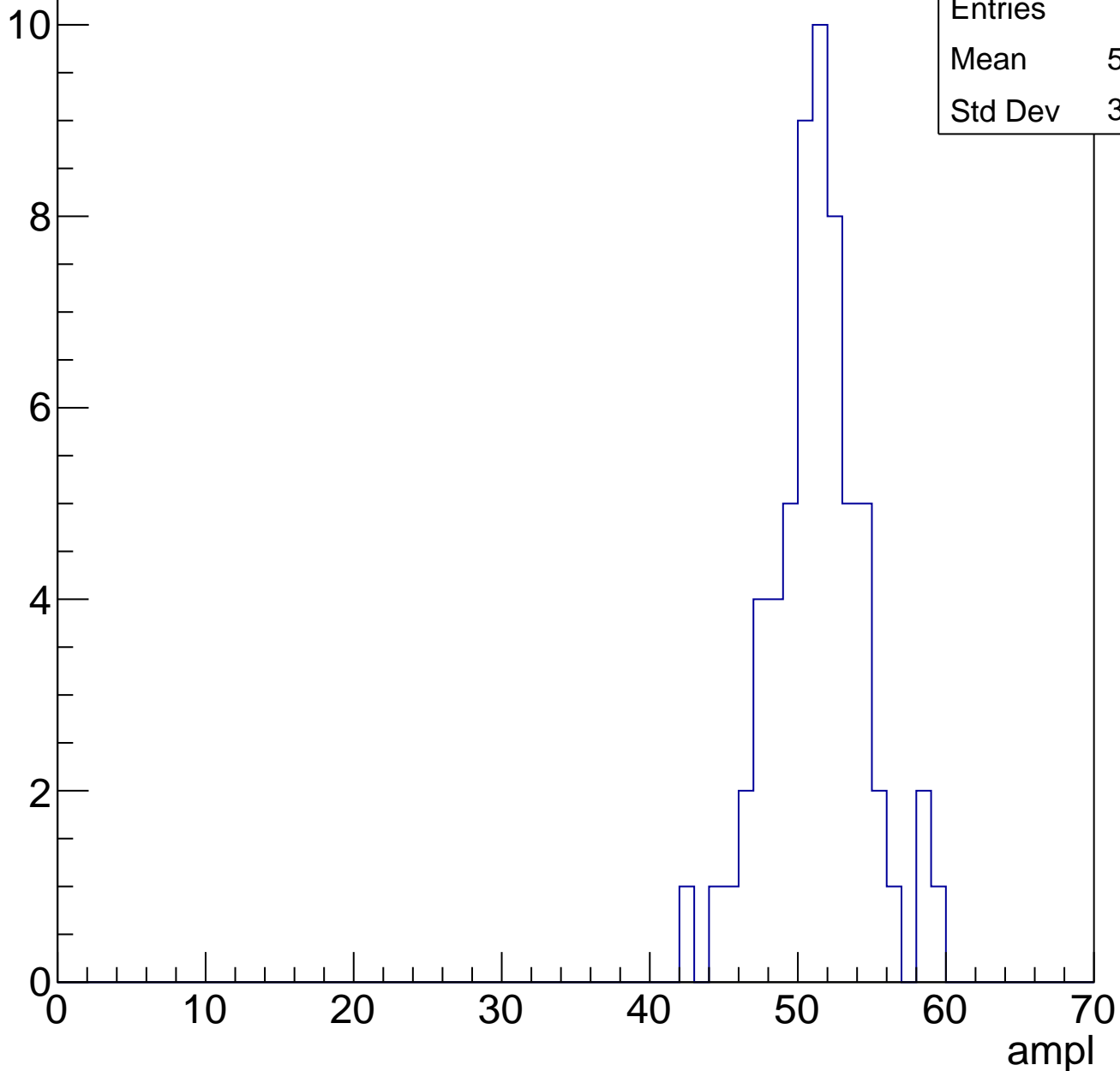


B1L003S, U7-ch73, adc3

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 61 |
| Mean | 50.82 |
| Std Dev | 3.226 |

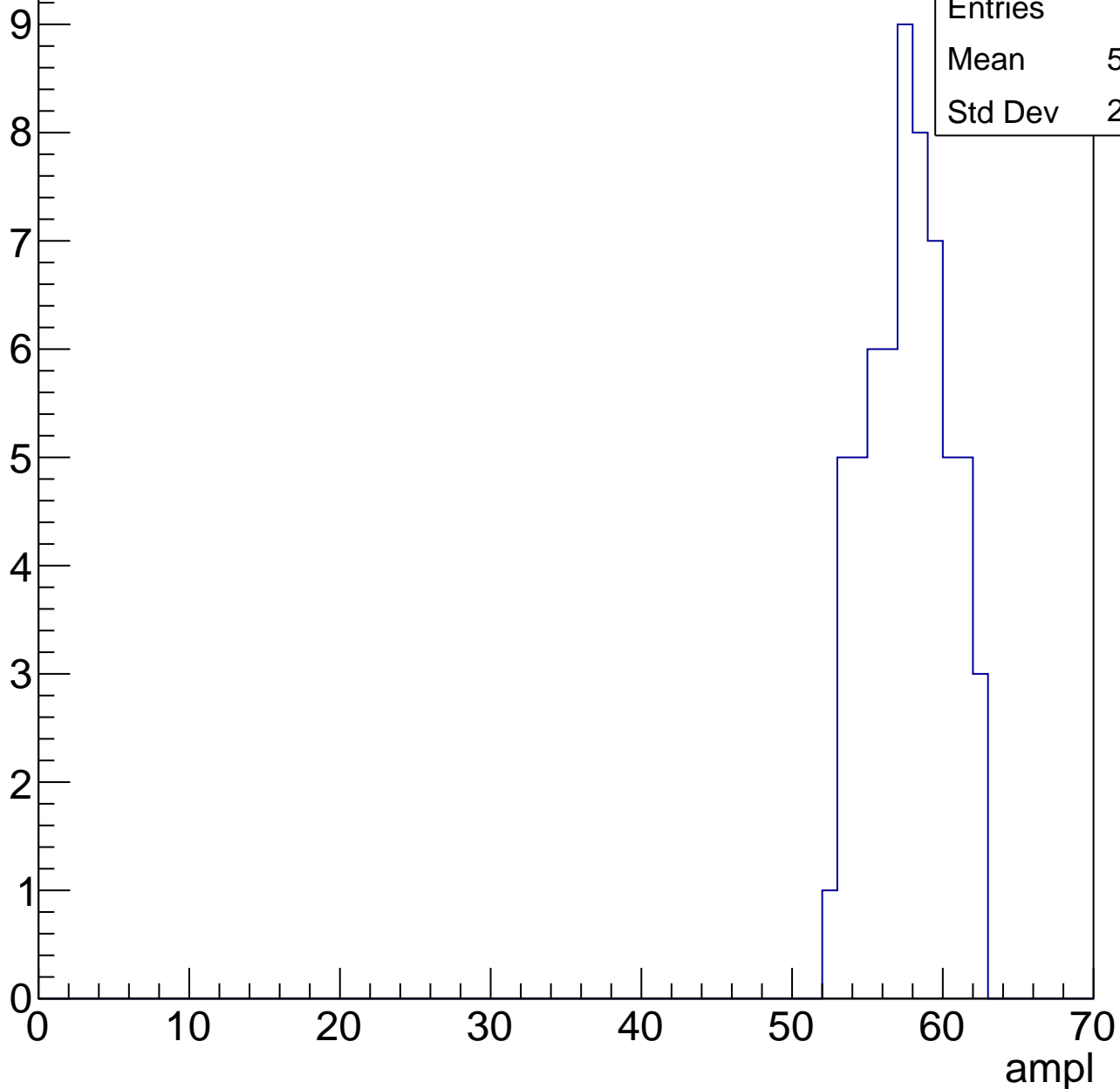
Entry



B1L003S, U7-ch73, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

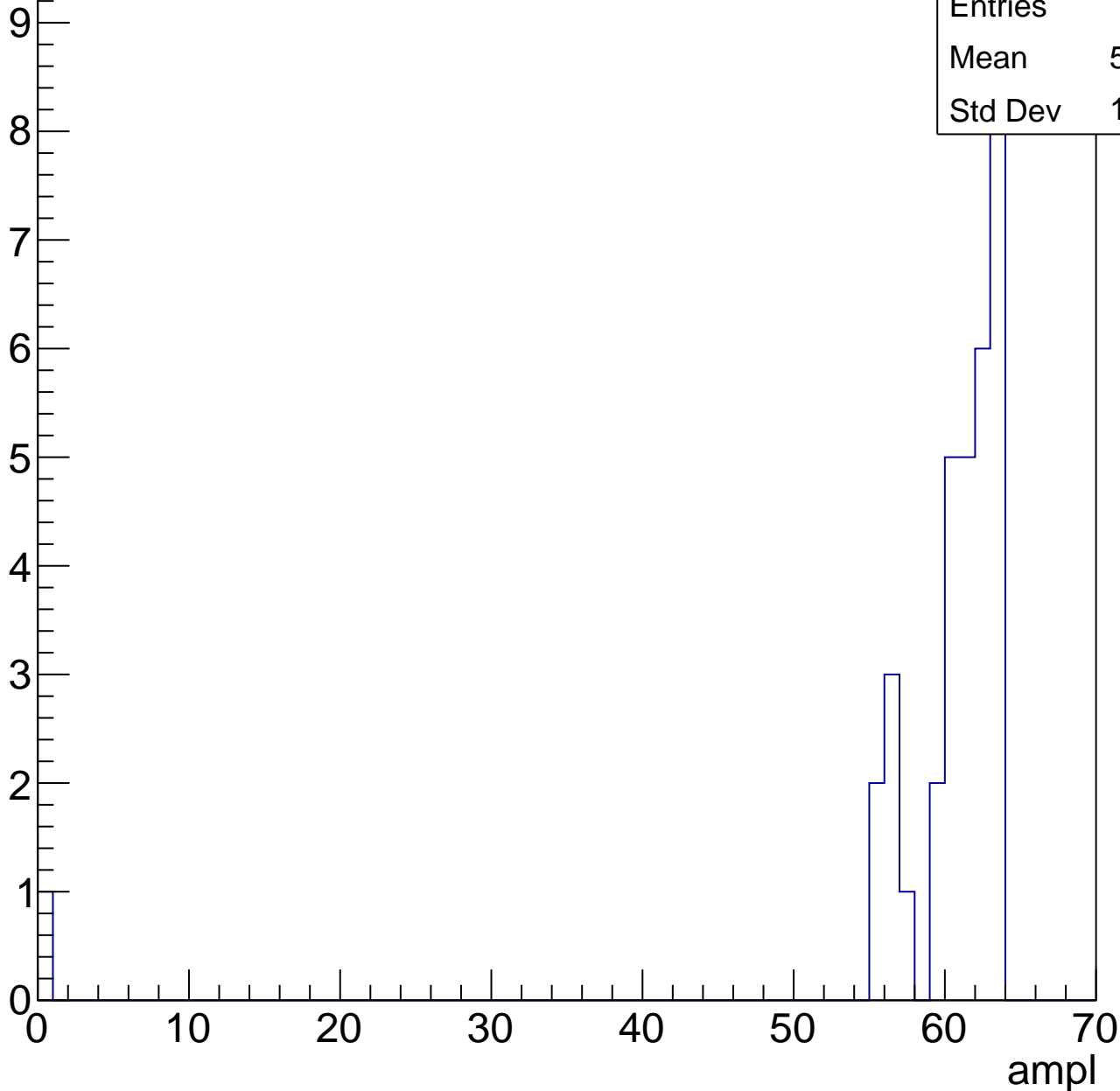


B1L003S, U7-ch73, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 34 |
| Mean | 58.74 |
| Std Dev | 10.52 |



B1L003S, U7-ch73, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch73, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 2 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch74, adc0

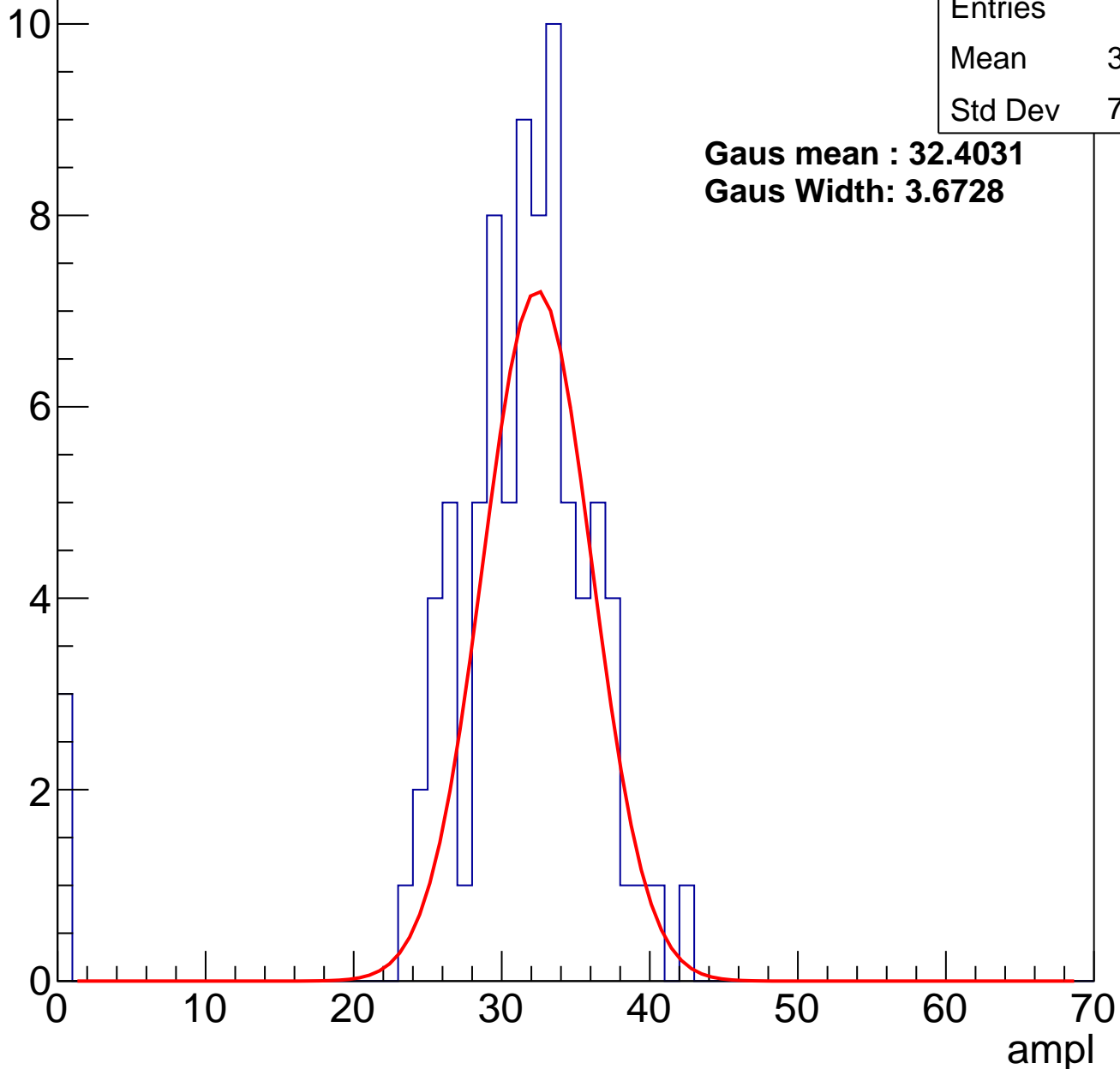
calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 83 |
| Mean | 30.27 |
| Std Dev | 7.035 |

Gaus mean : 32.4031

Gaus Width: 3.6728

Entry



B1L003S, U7-ch74, adc1

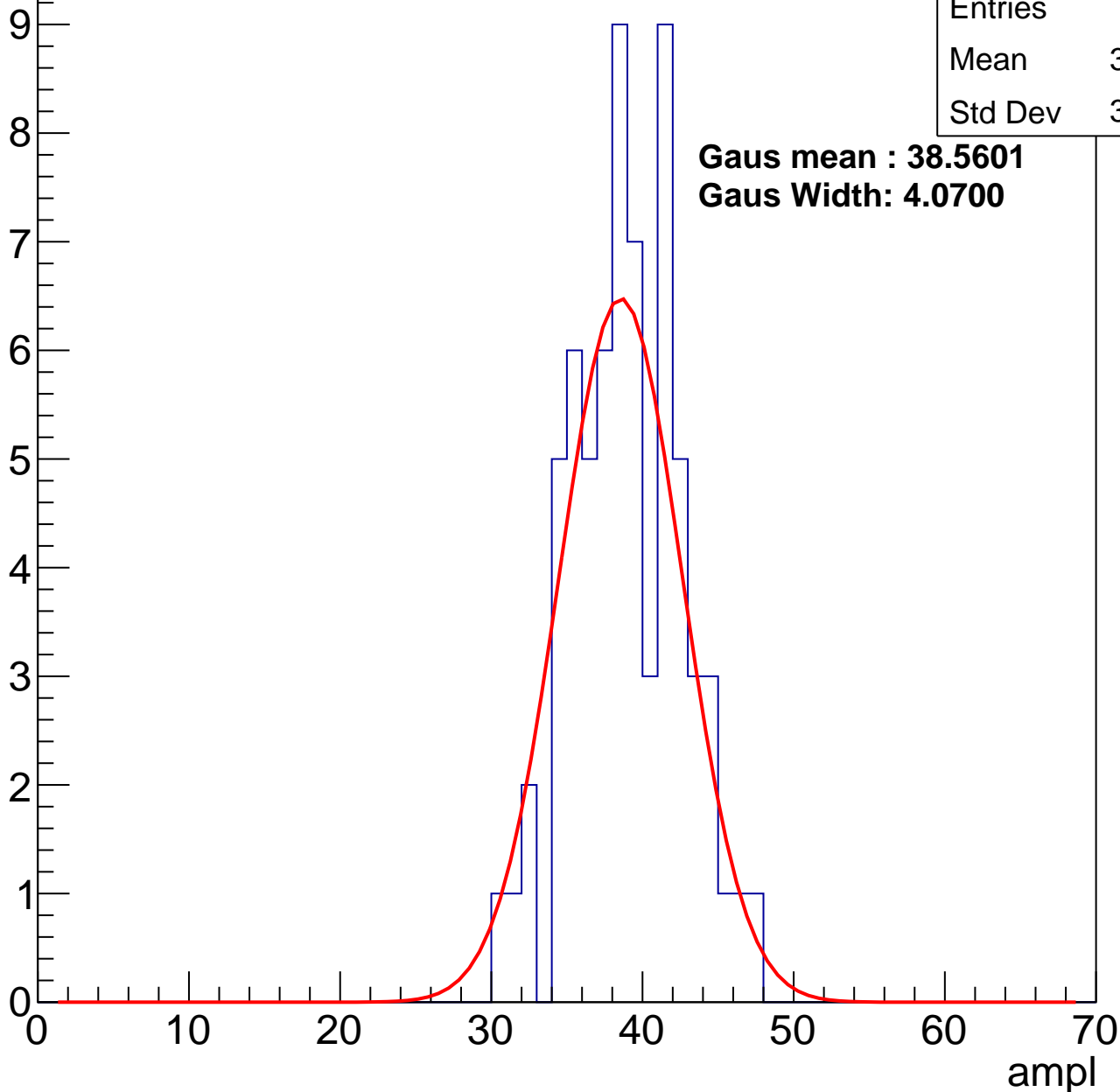
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 68 |
| Mean | 38.53 |
| Std Dev | 3.603 |

Gaus mean : 38.5601

Gaus Width: 4.0700



B1L003S, U7-ch74, adc2

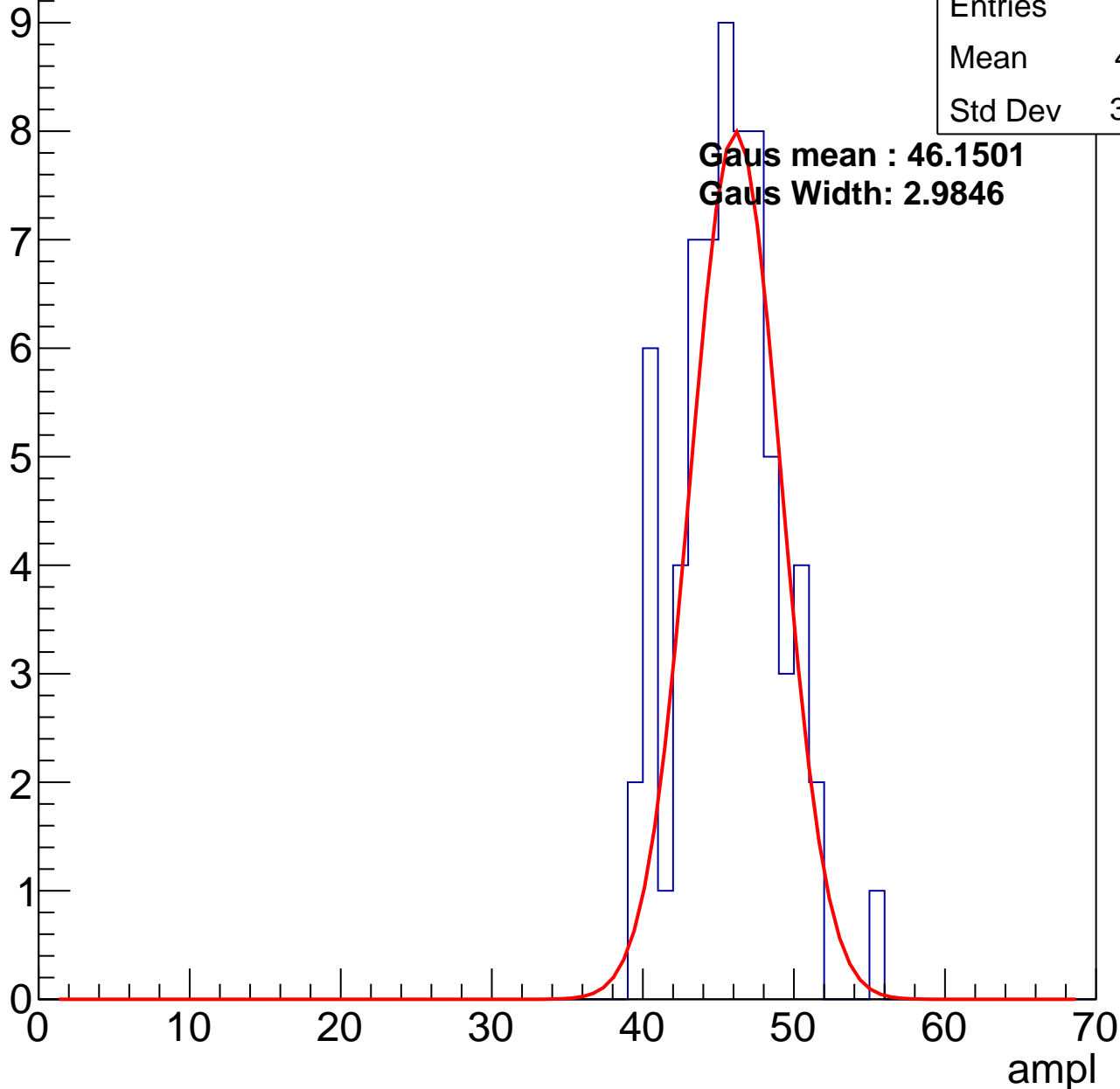
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 45.21 |
| Std Dev | 3.258 |

Gaus mean : 46.1501

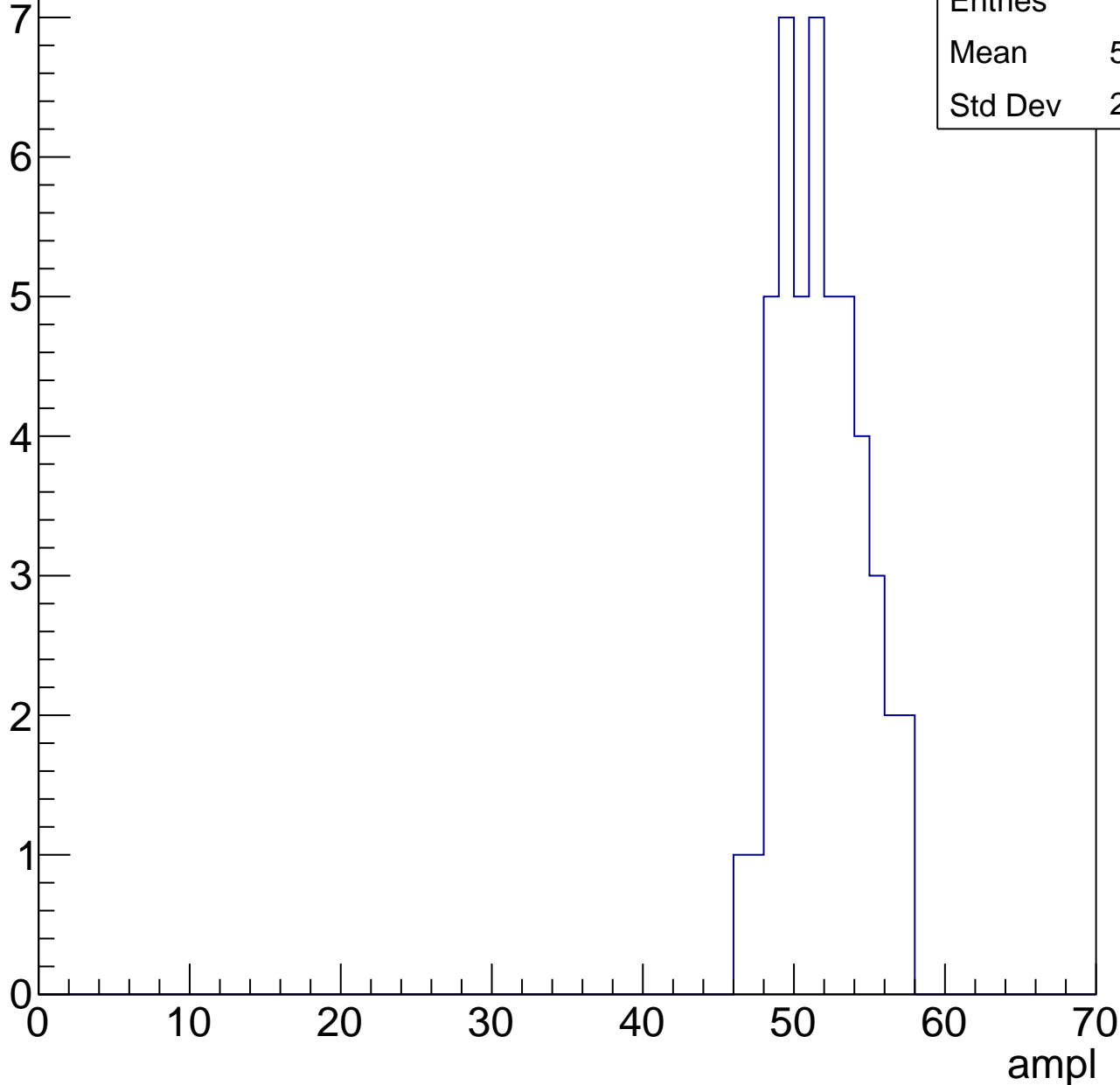
Gaus Width: 2.9846



B1L003S, U7-ch74, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

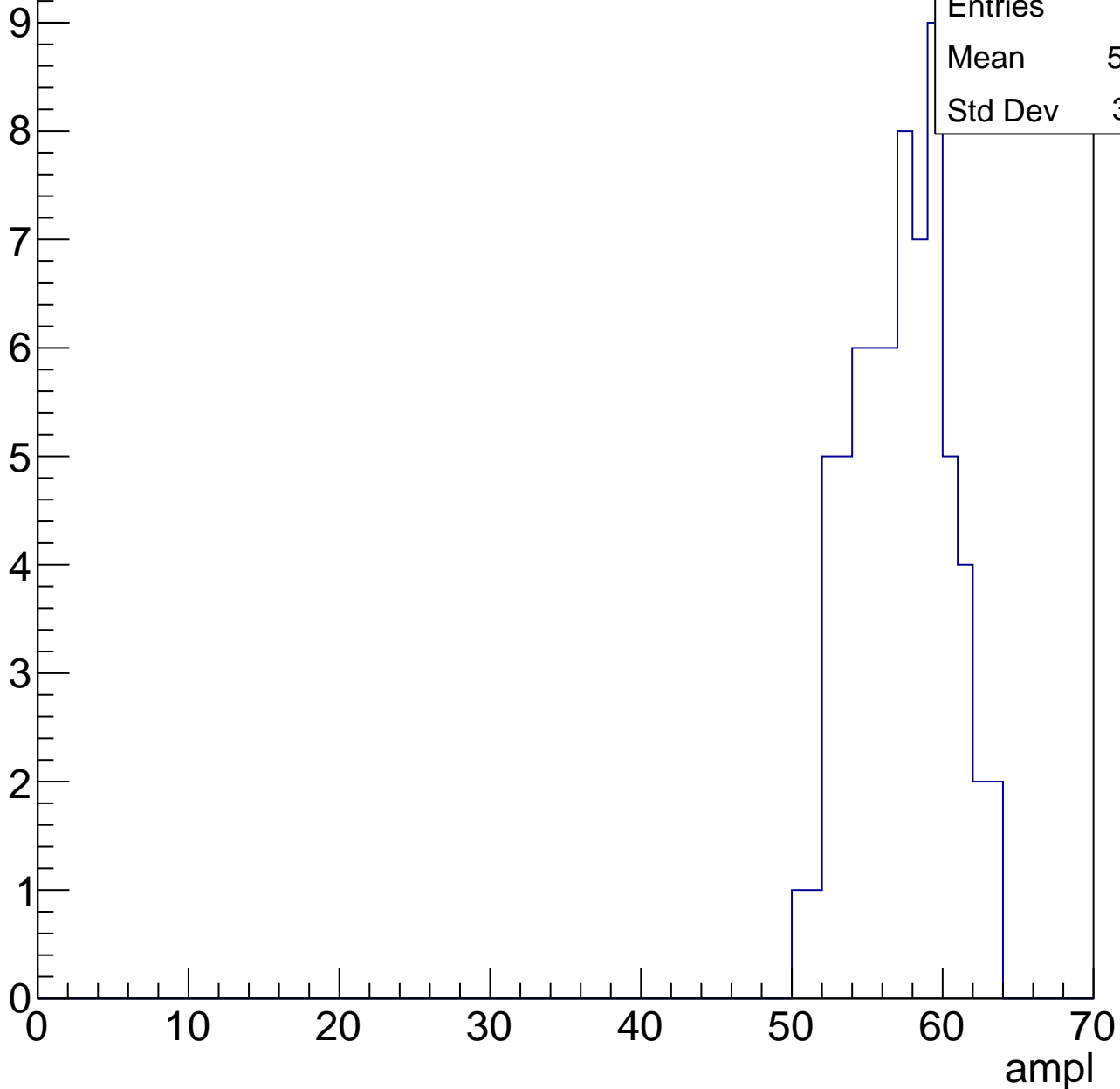


| | |
|---------|-------|
| Entries | 47 |
| Mean | 51.38 |
| Std Dev | 2.702 |

B1L003S, U7-ch74, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

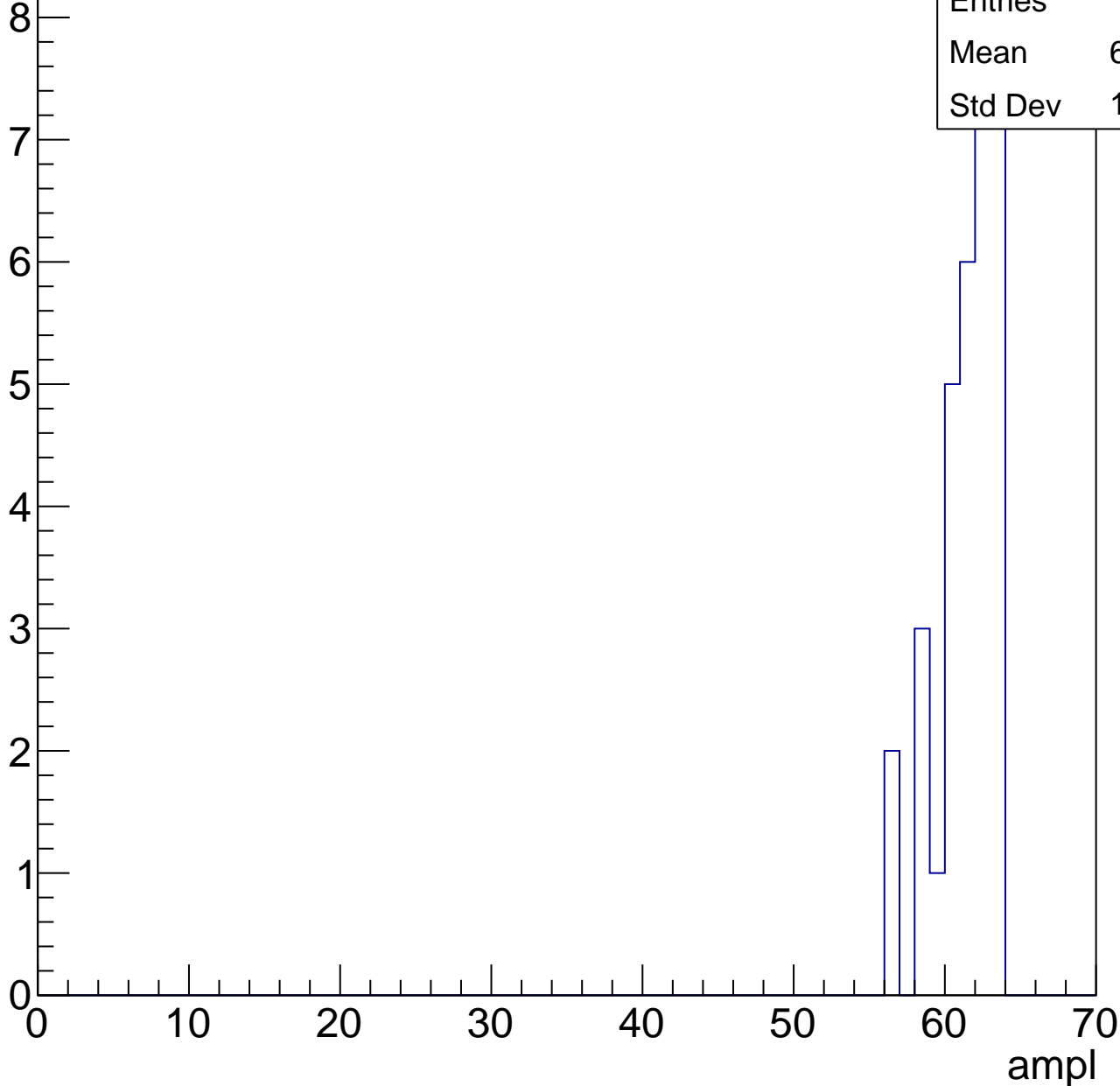


B1L003S, U7-ch74, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

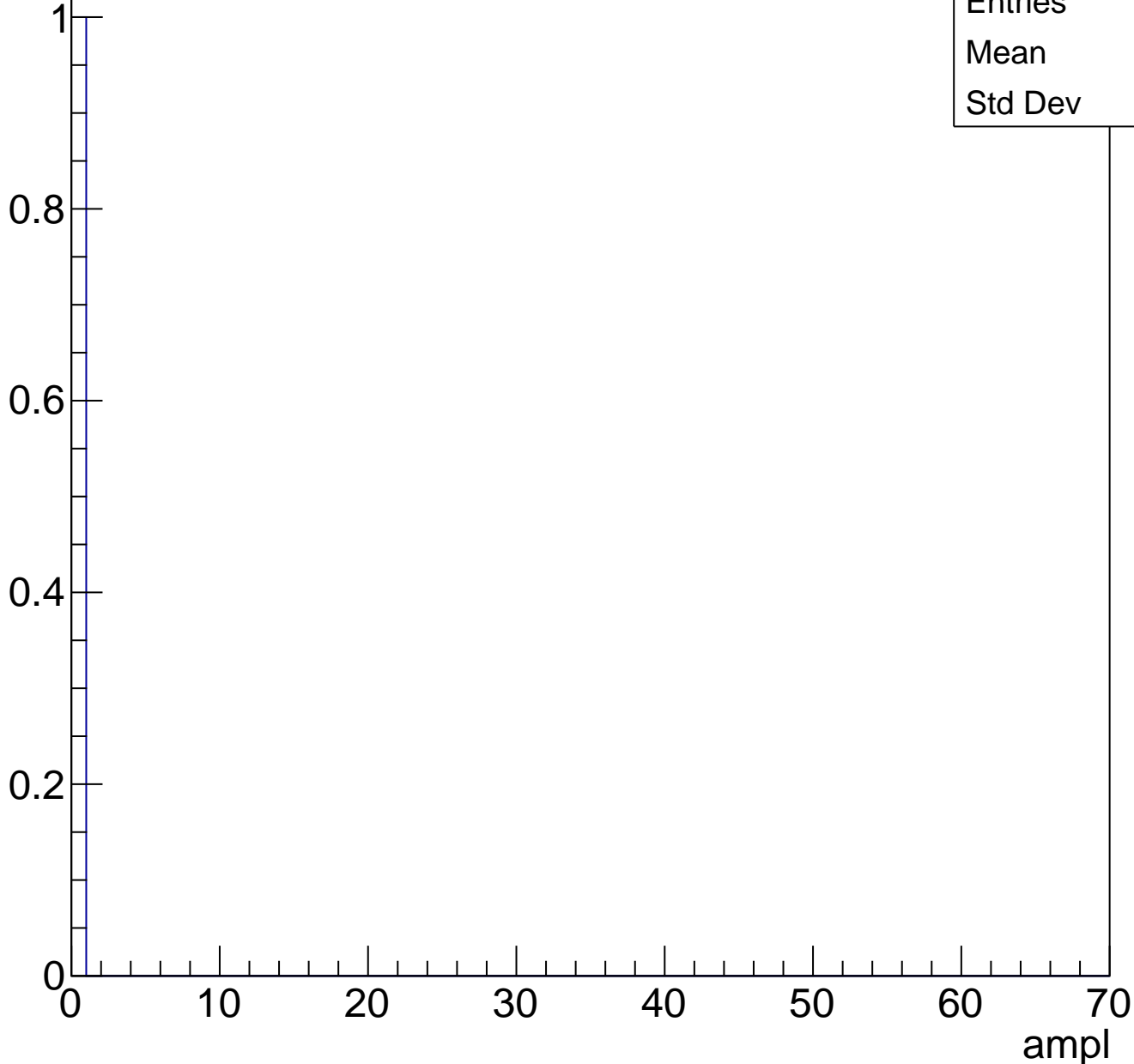
| | |
|---------|-------|
| Entries | 33 |
| Mean | 60.94 |
| Std Dev | 1.953 |



B1L003S, U7-ch74, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch74, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch75, adc0

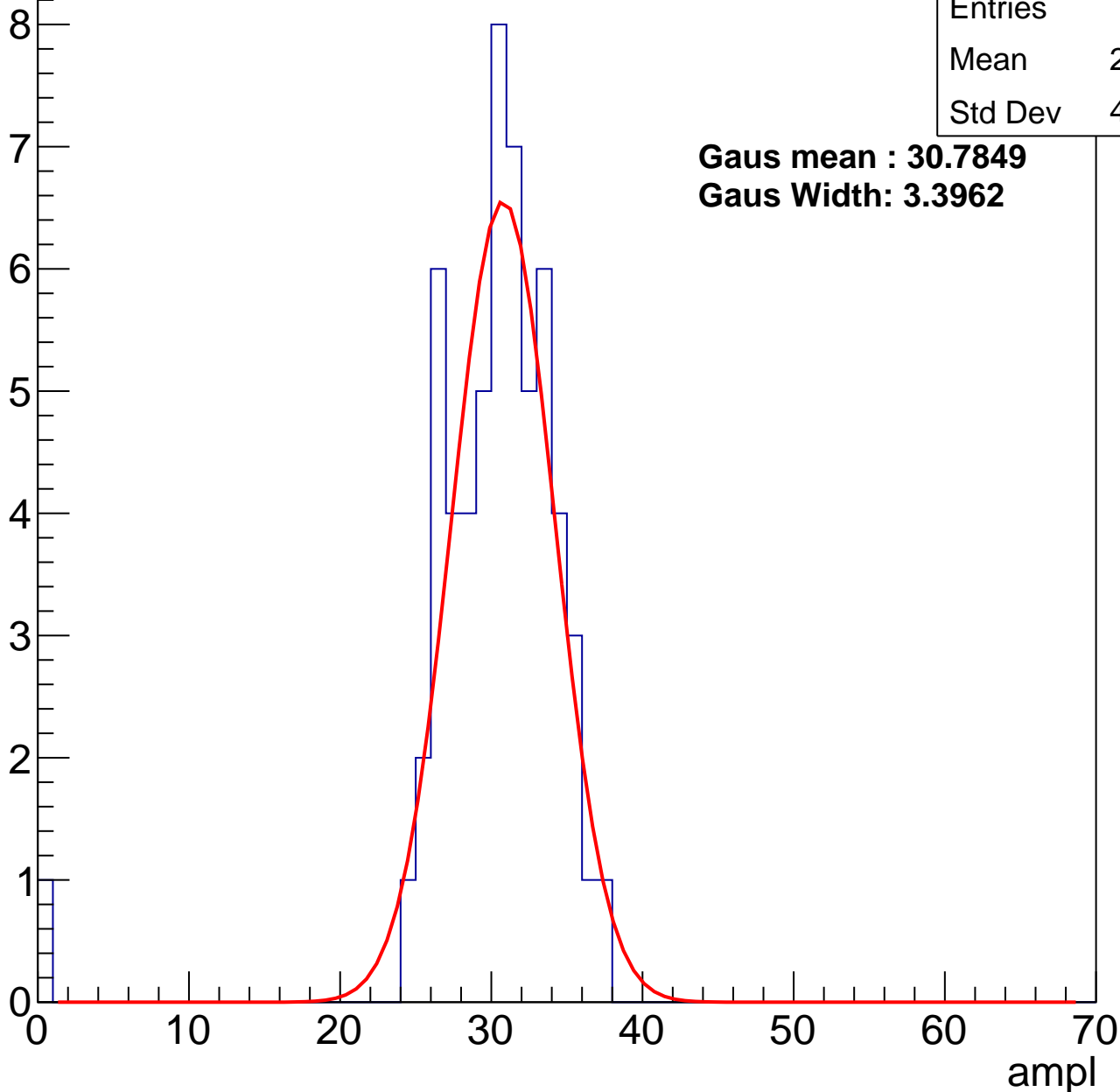
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 29.72 |
| Std Dev | 4.982 |

Gaus mean : 30.7849

Gaus Width: 3.3962



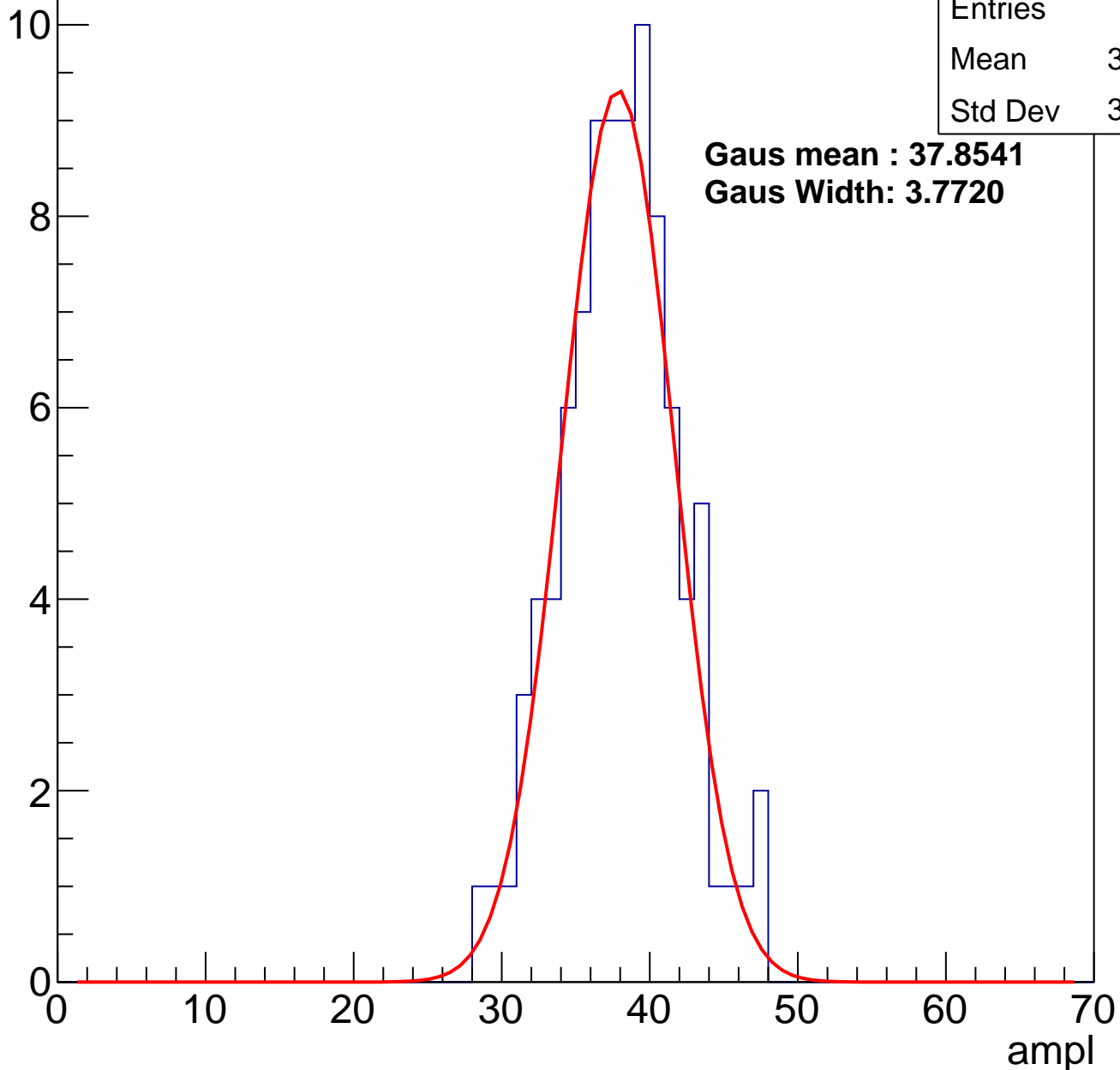
B1L003S, U7-ch75, adc1

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 92 |
| Mean | 37.57 |
| Std Dev | 3.927 |

Gaus mean : 37.8541
Gaus Width: 3.7720

Entry



B1L003S, U7-ch75, adc2

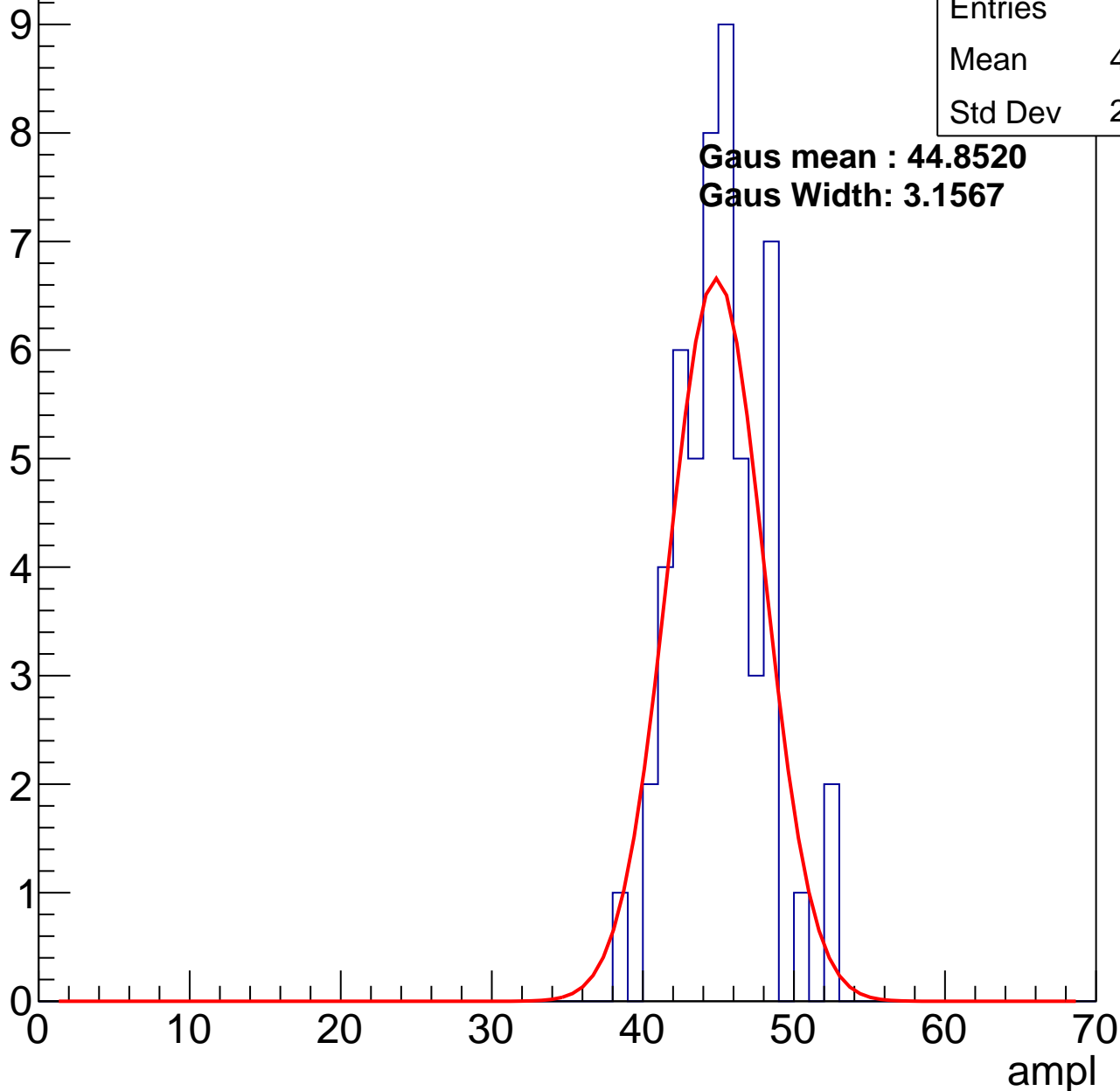
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 53 |
| Mean | 44.66 |
| Std Dev | 2.887 |

Gaus mean : 44.8520

Gaus Width: 3.1567

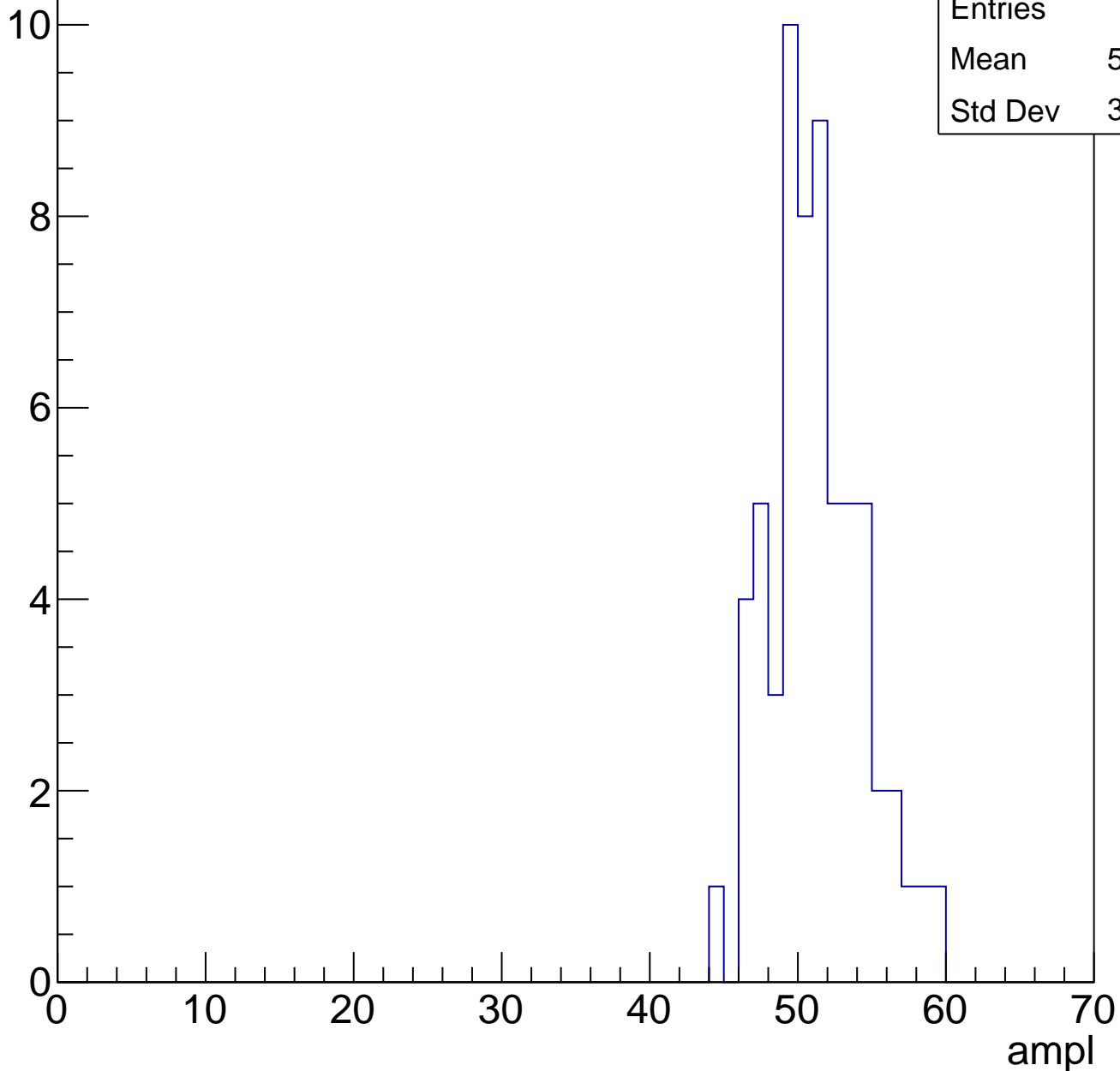


B1L003S, U7-ch75, adc3

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 62 |
| Mean | 50.76 |
| Std Dev | 3.114 |

Entry

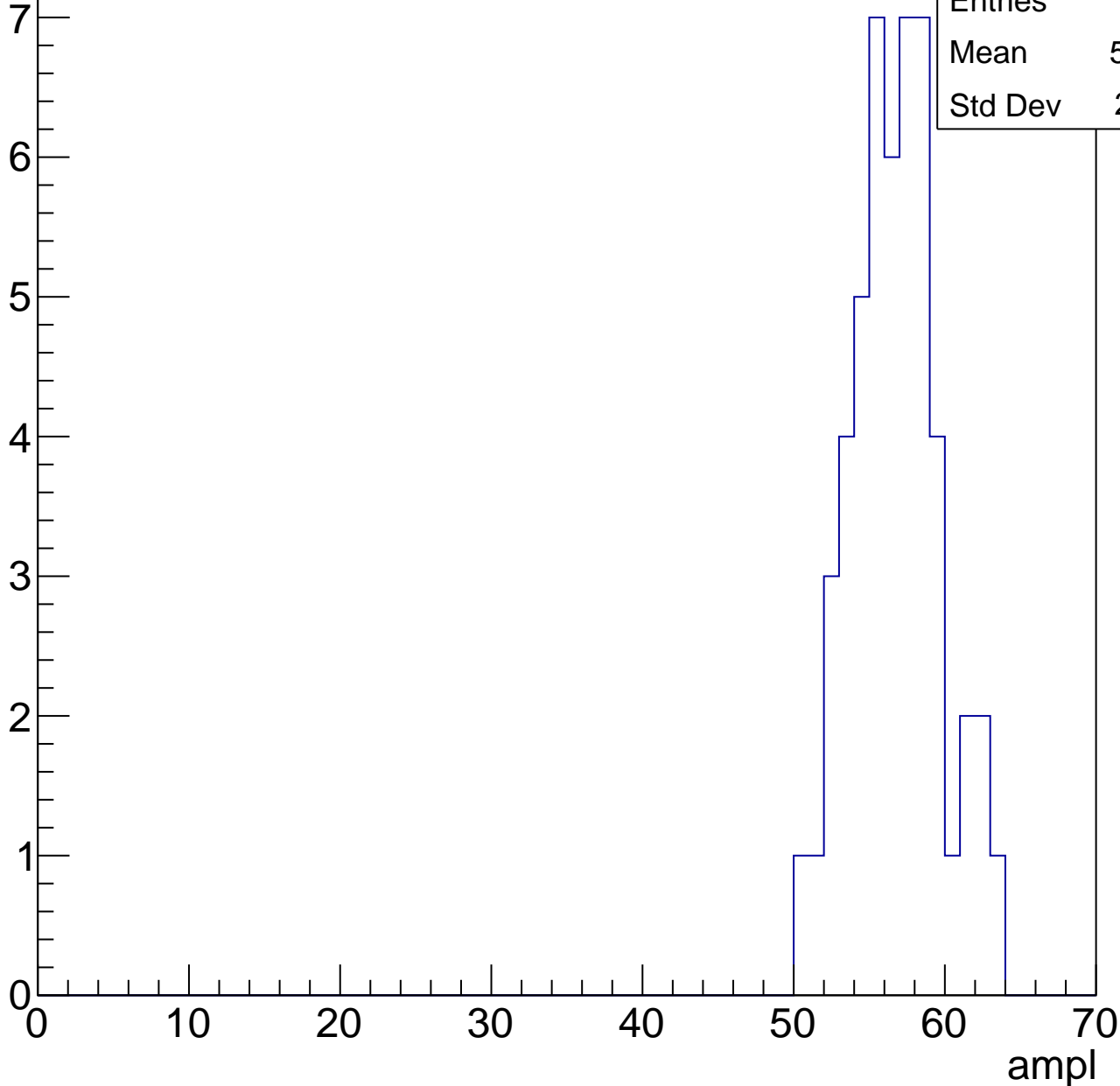


B1L003S, U7-ch75, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 51 |
| Mean | 56.27 |
| Std Dev | 2.891 |

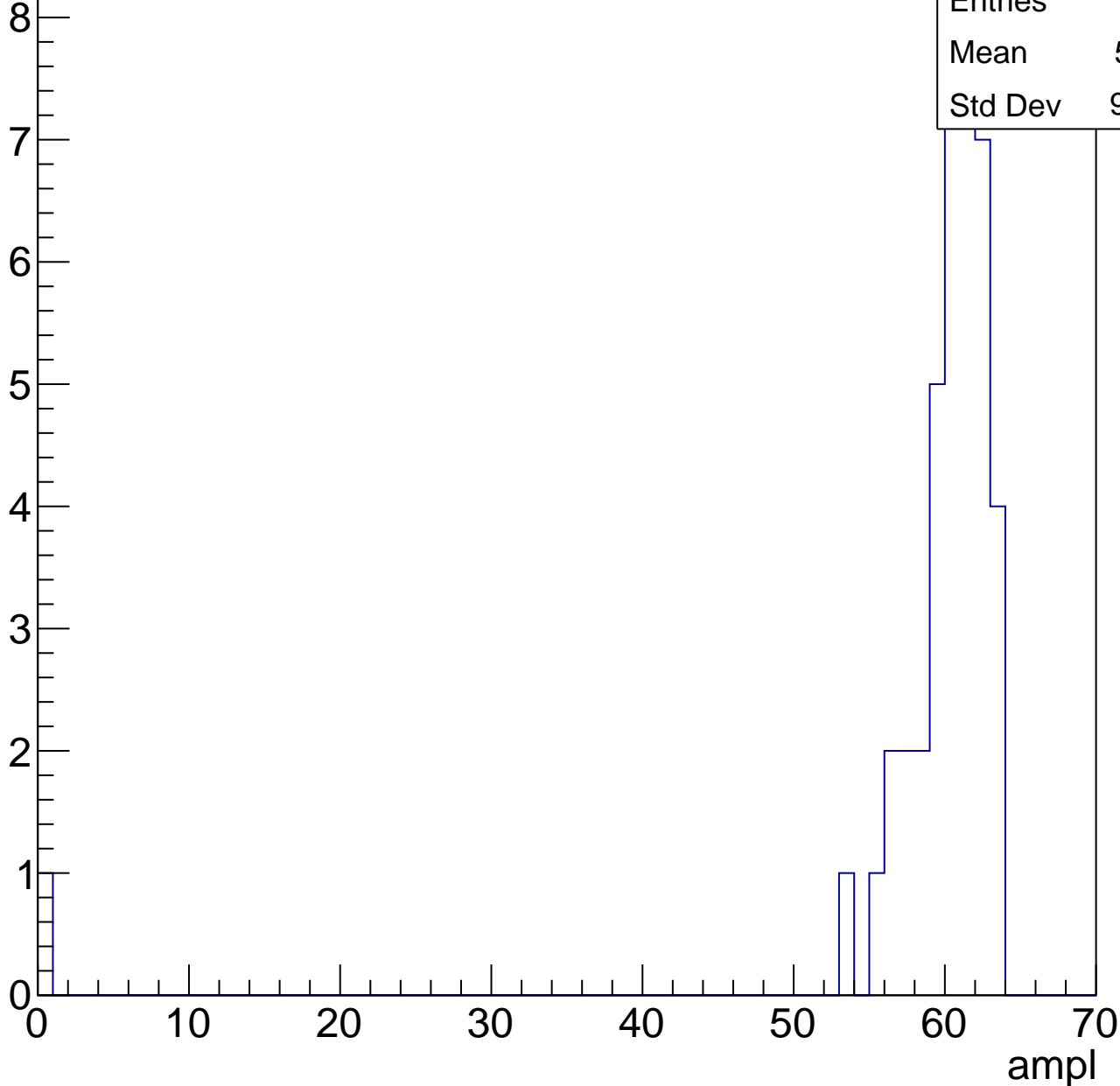


B1L003S, U7-ch75, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

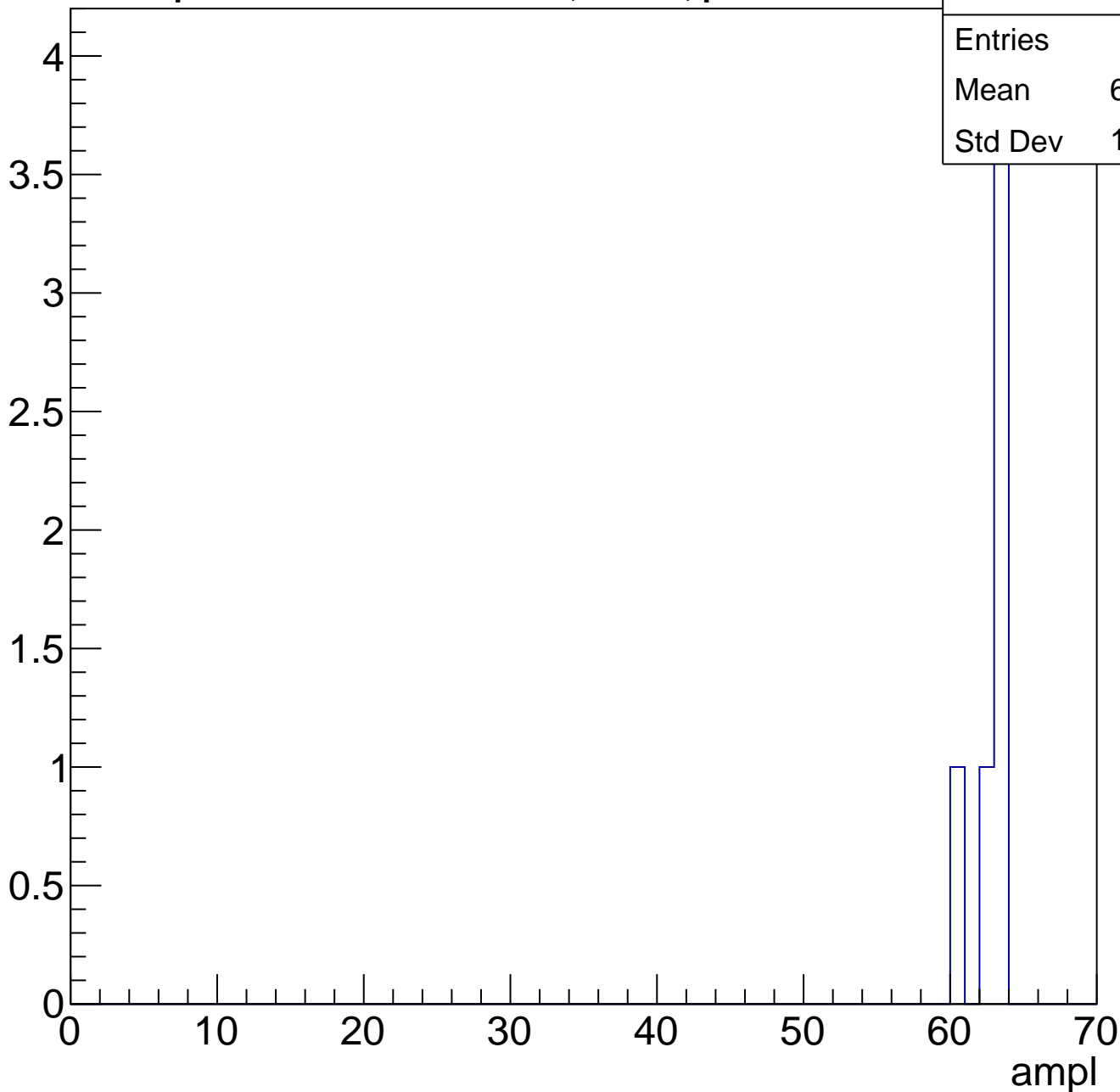
| | |
|---------|-------|
| Entries | 41 |
| Mean | 58.51 |
| Std Dev | 9.523 |



B1L003S, U7-ch75, adc6

calib_packv5_042523_0143.root, FC#13, port D2

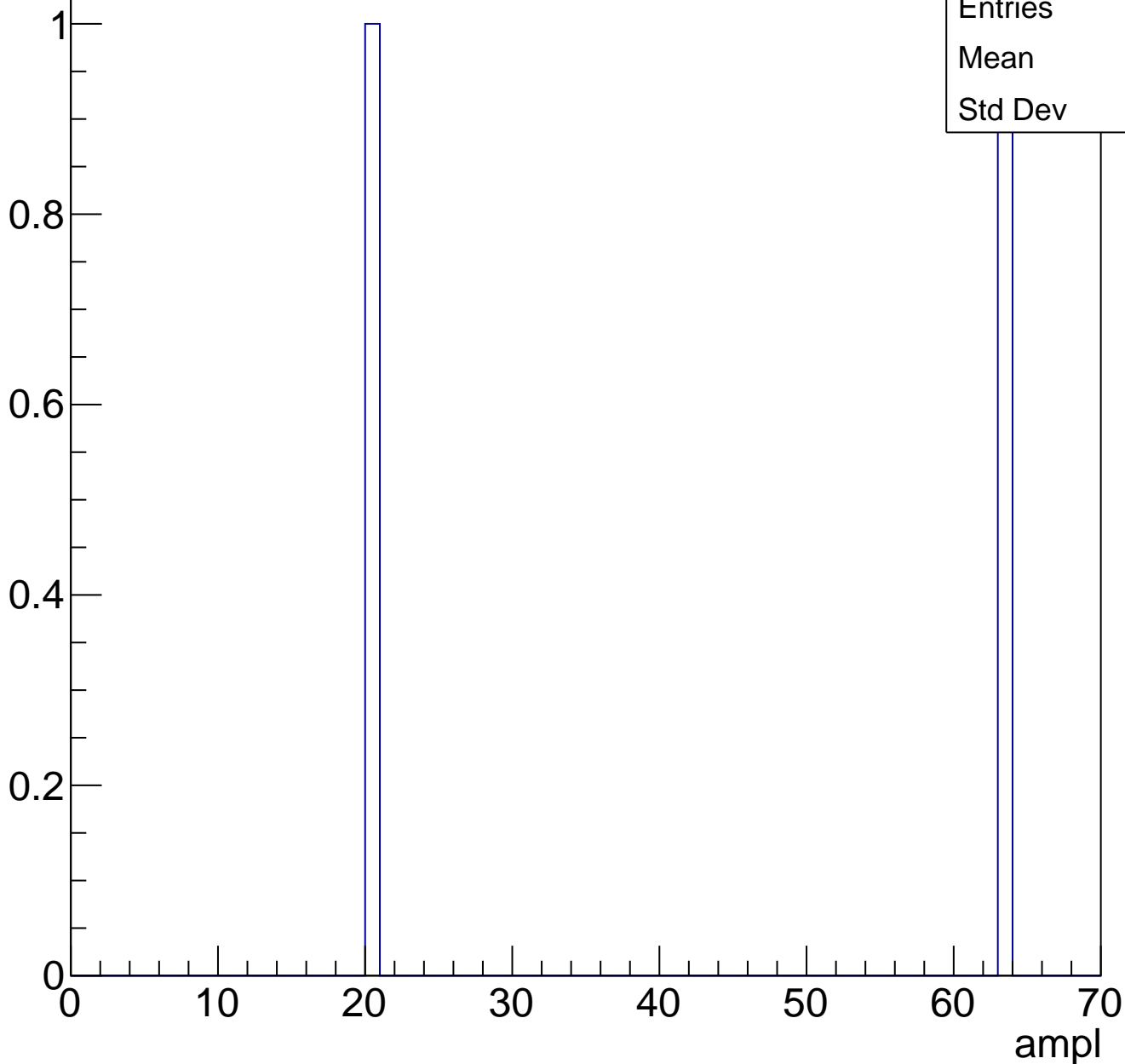
Entry



B1L003S, U7-ch75, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch76, adc0

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 71 |
| Mean | 30.62 |
| Std Dev | 3.412 |

Gaus mean : 31.6364

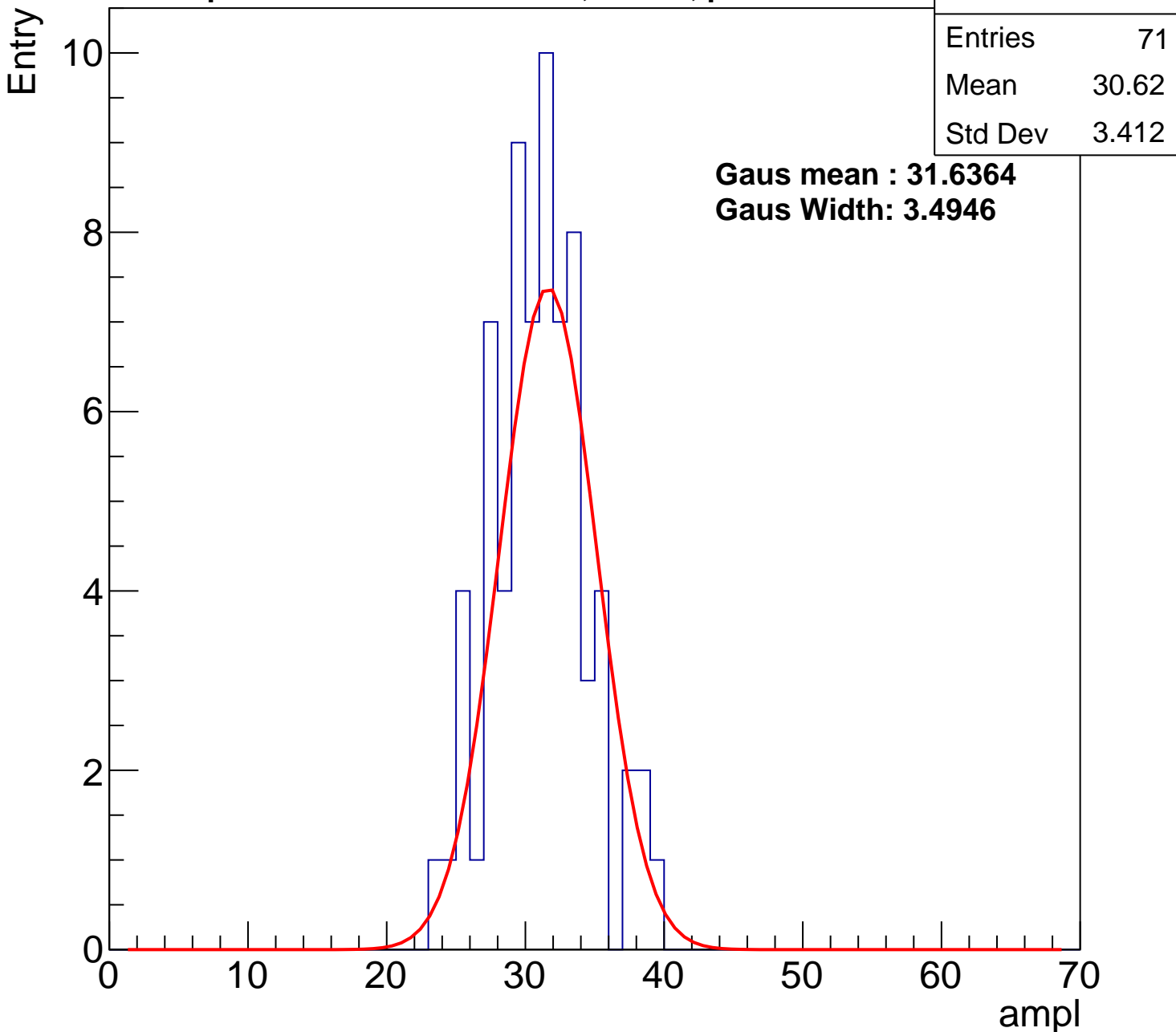
Gaus Width: 3.4946

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl



B1L003S, U7-ch76, adc1

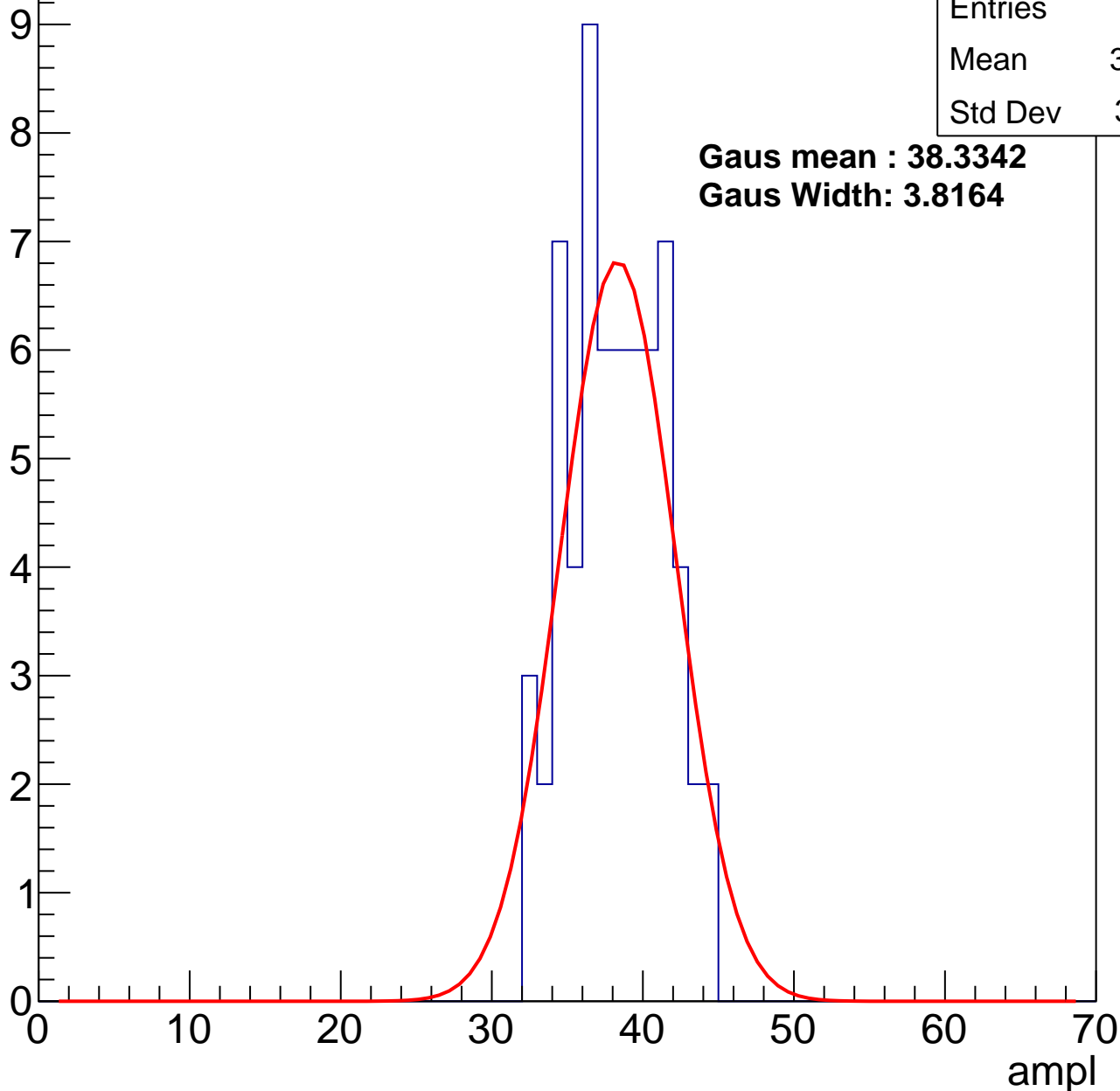
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 64 |
| Mean | 37.77 |
| Std Dev | 3.121 |

Gaus mean : 38.3342

Gaus Width: 3.8164



B1L003S, U7-ch76, adc2

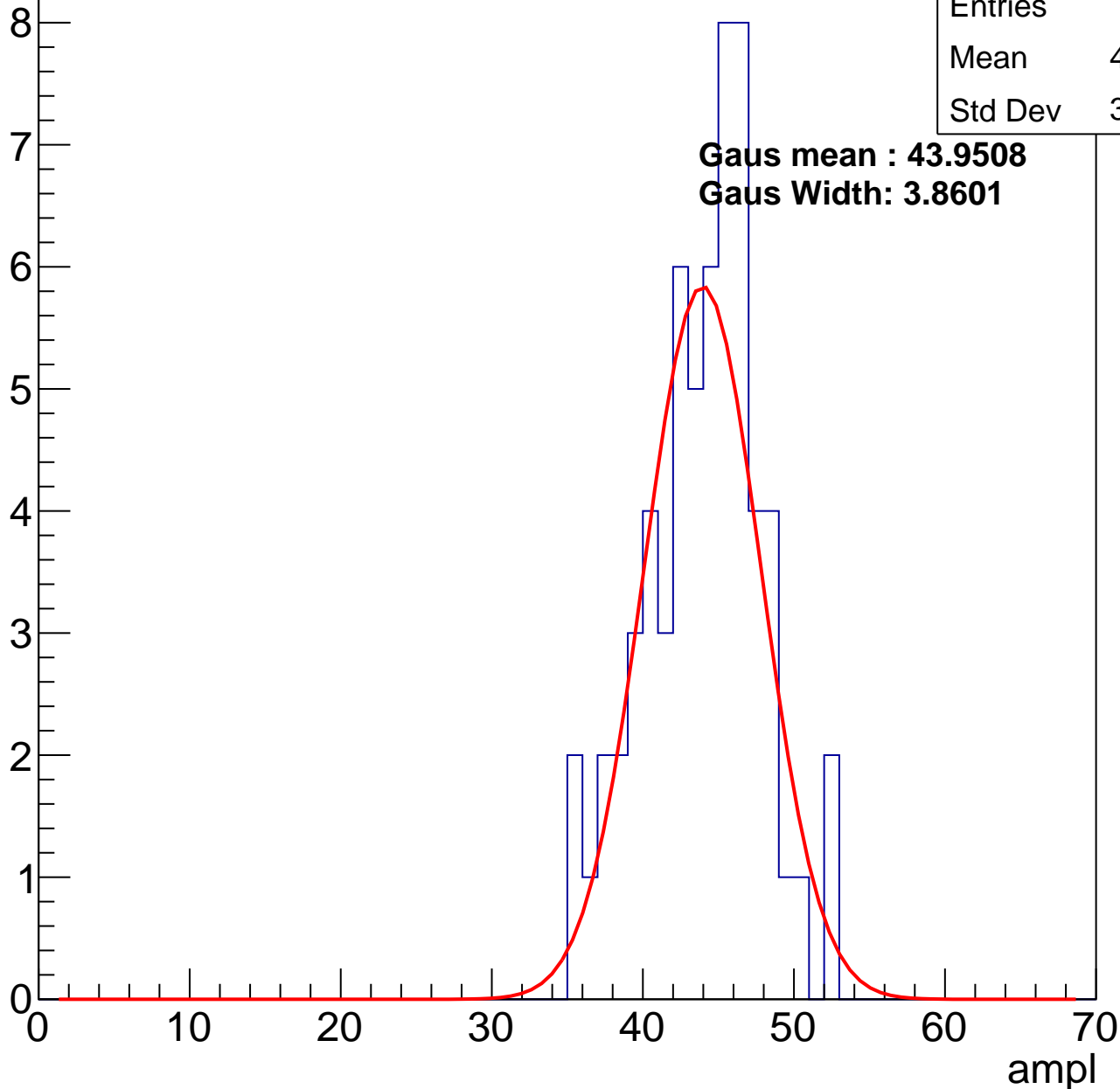
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 62 |
| Mean | 43.52 |
| Std Dev | 3.822 |

Gaus mean : 43.9508

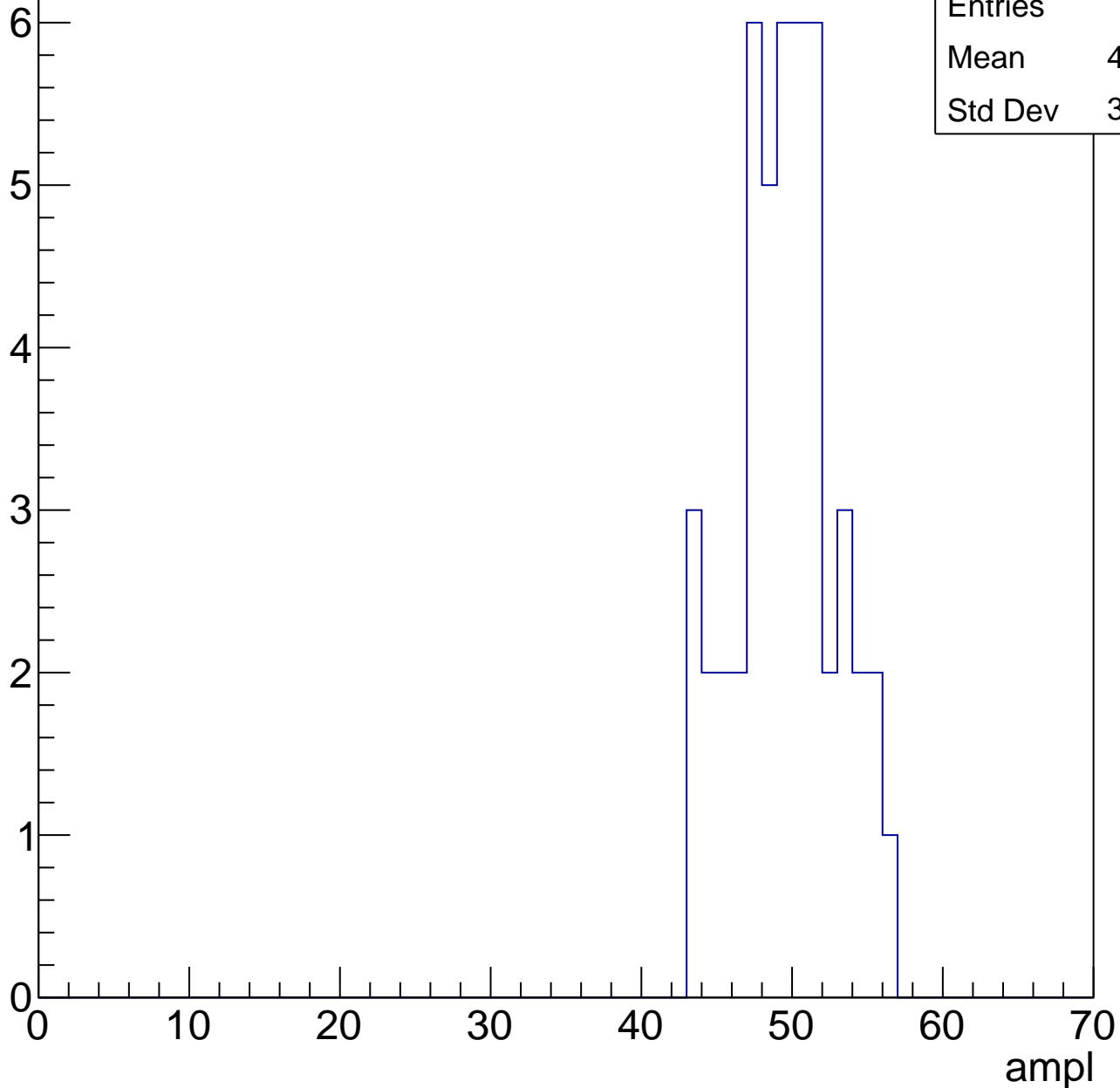
Gaus Width: 3.8601



B1L003S, U7-ch76, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry



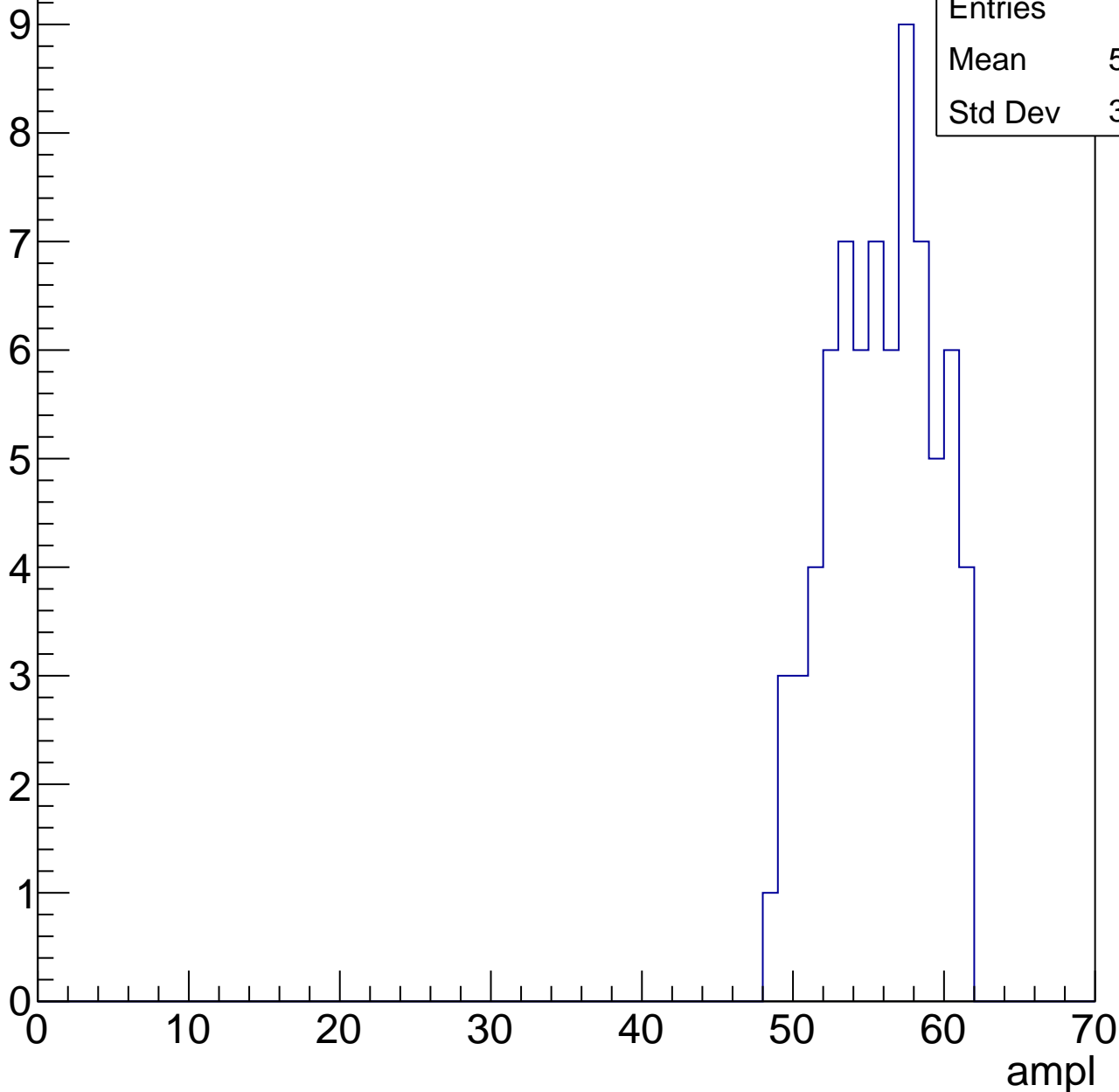
| | |
|---------|-------|
| Entries | 48 |
| Mean | 49.12 |
| Std Dev | 3.238 |

B1L003S, U7-ch76, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 74 |
| Mean | 55.34 |
| Std Dev | 3.398 |

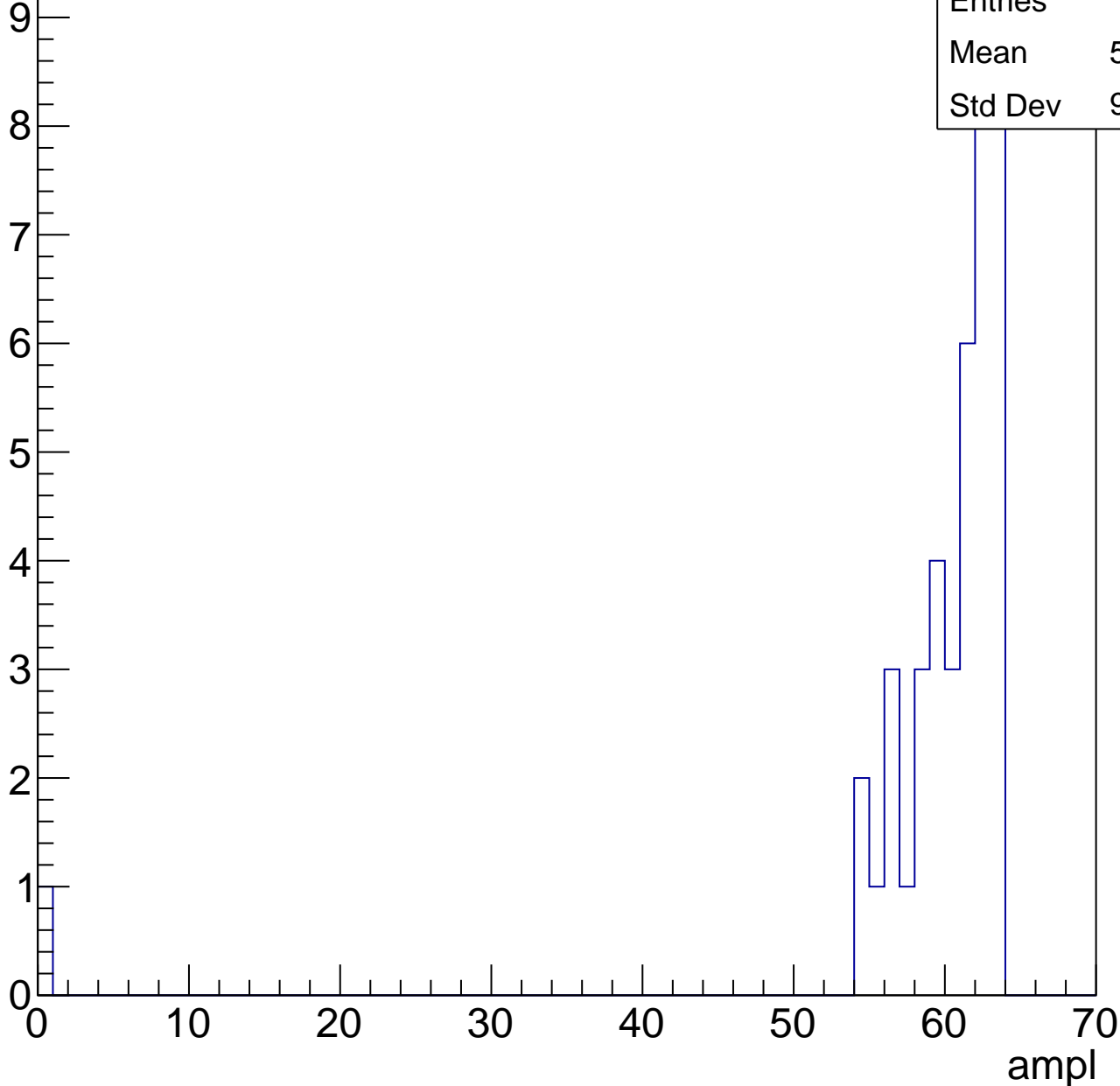


B1L003S, U7-ch76, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

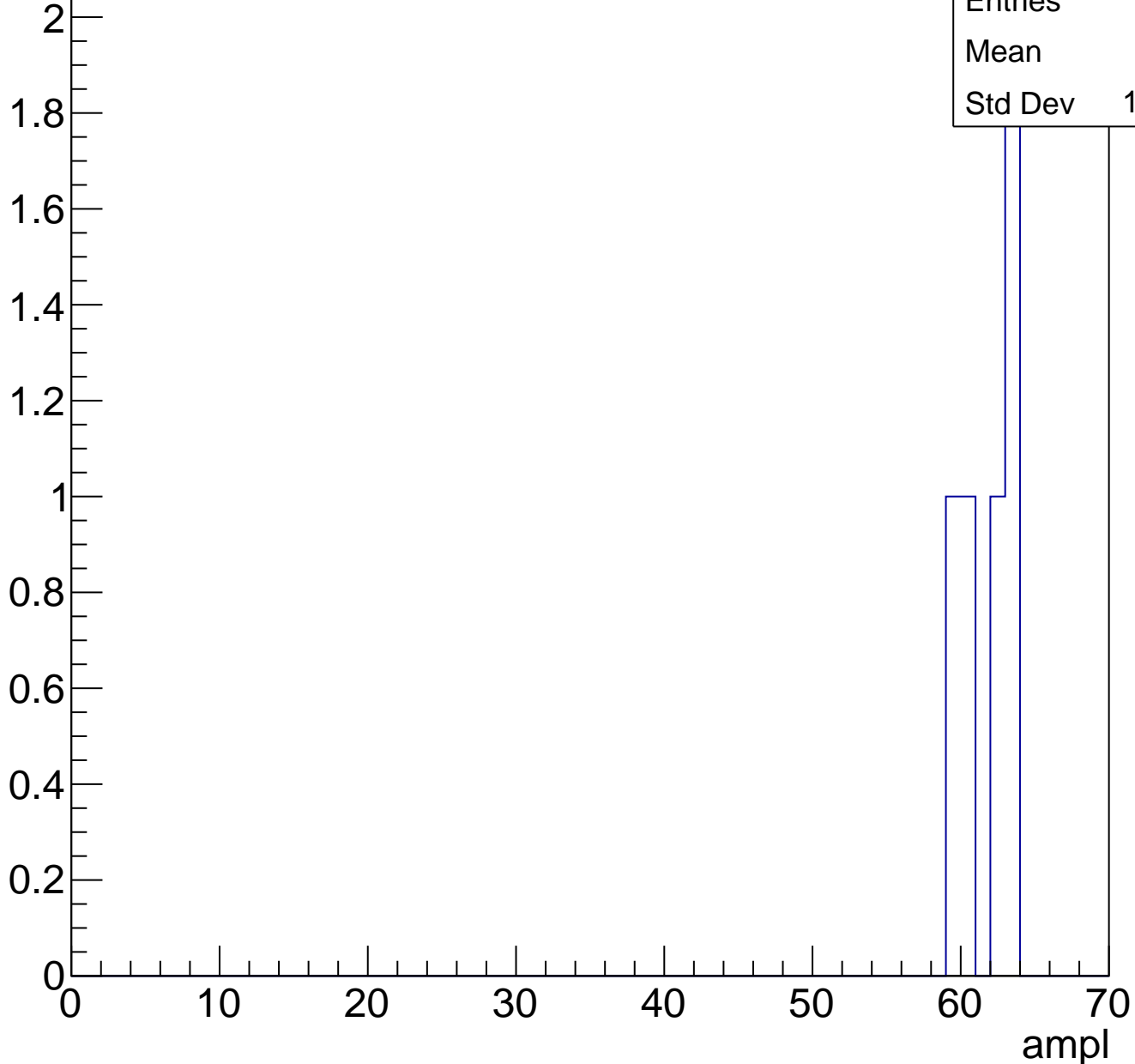
| | |
|---------|-------|
| Entries | 41 |
| Mean | 58.68 |
| Std Dev | 9.643 |



B1L003S, U7-ch76, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch76, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch77, adc0

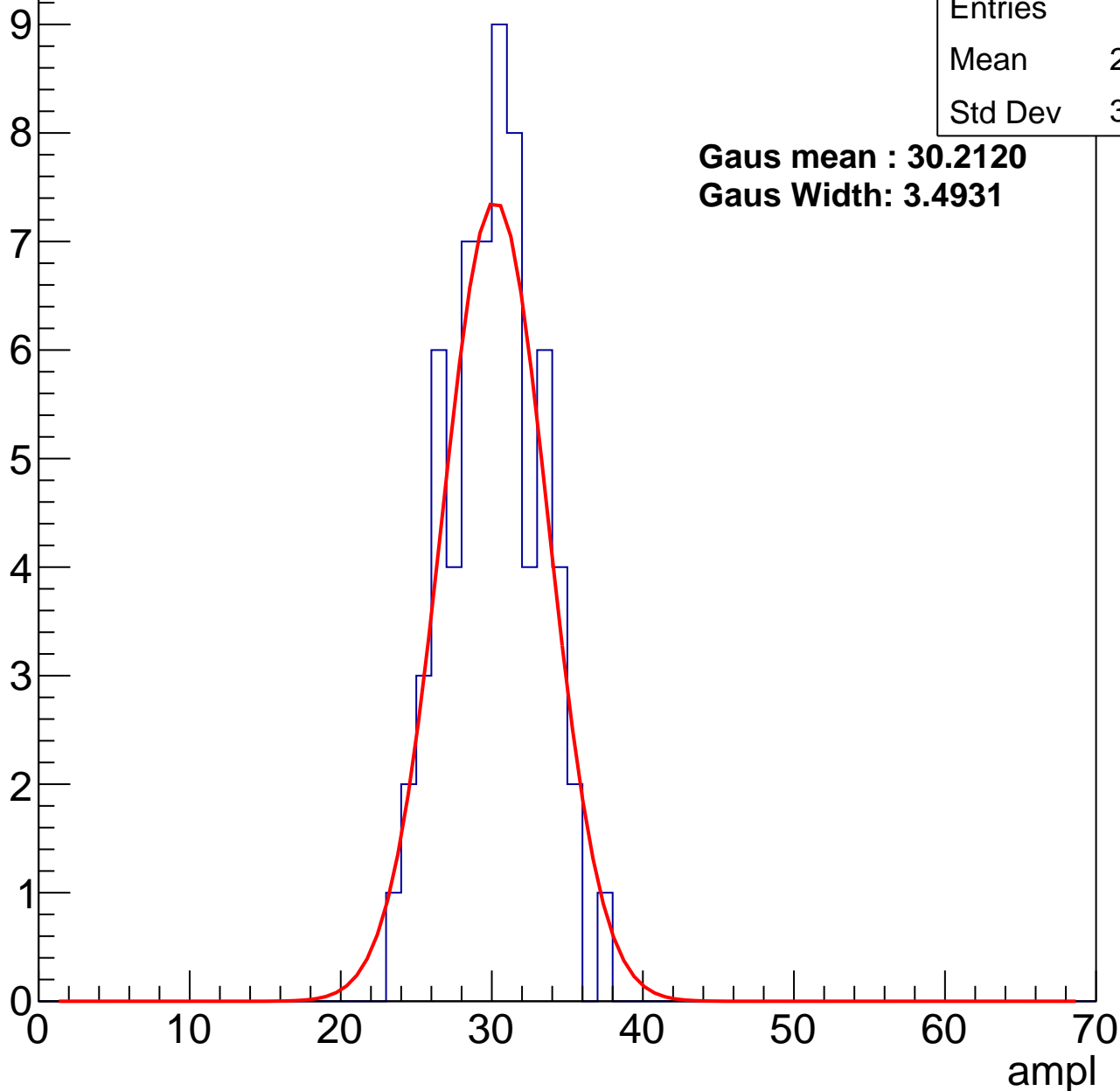
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 64 |
| Mean | 29.62 |
| Std Dev | 3.049 |

Gaus mean : 30.2120

Gaus Width: 3.4931



B1L003S, U7-ch77, adc1

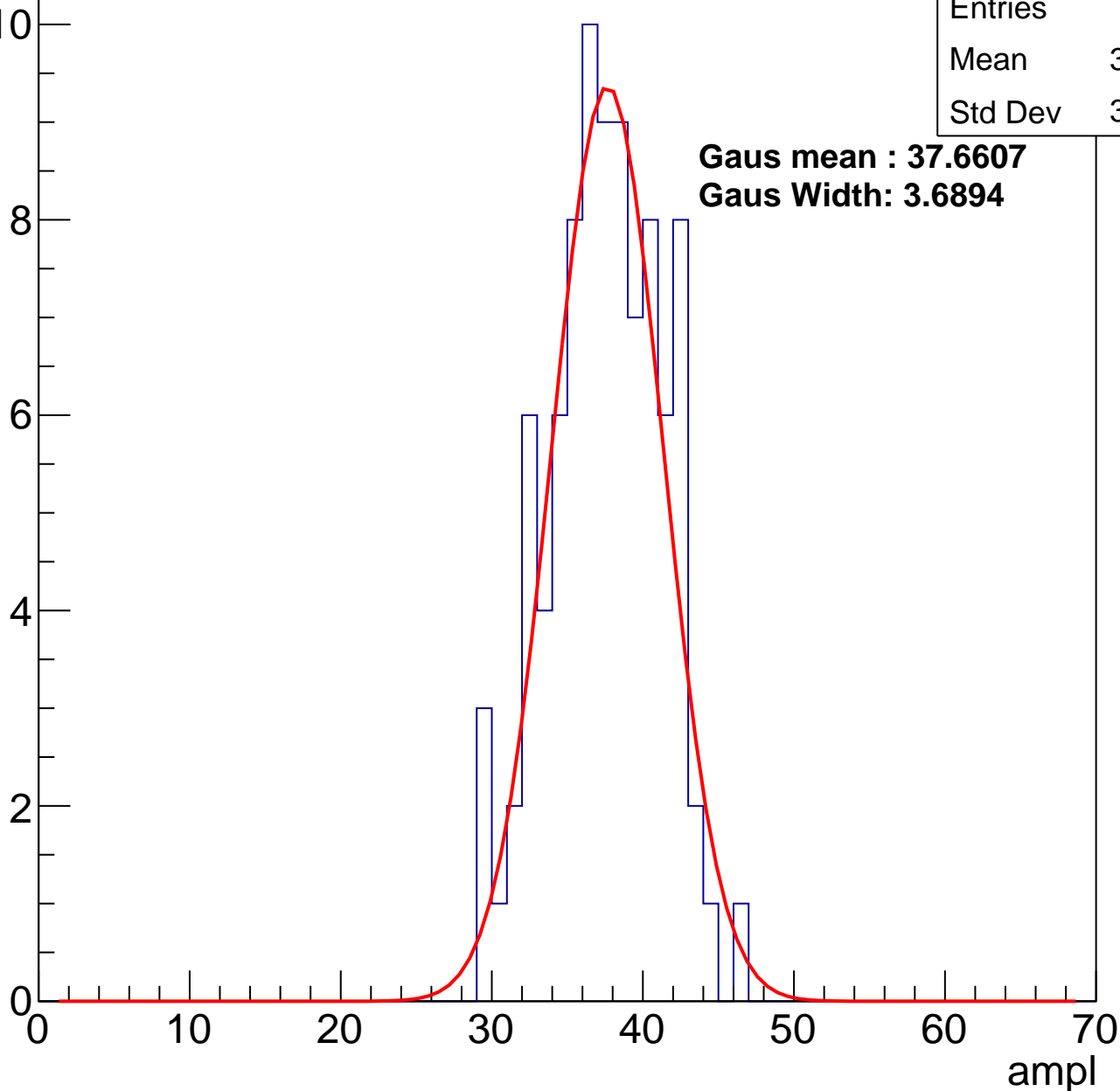
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 91 |
| Mean | 37.07 |
| Std Dev | 3.676 |

Gaus mean : 37.6607

Gaus Width: 3.6894



B1L003S, U7-ch77, adc2

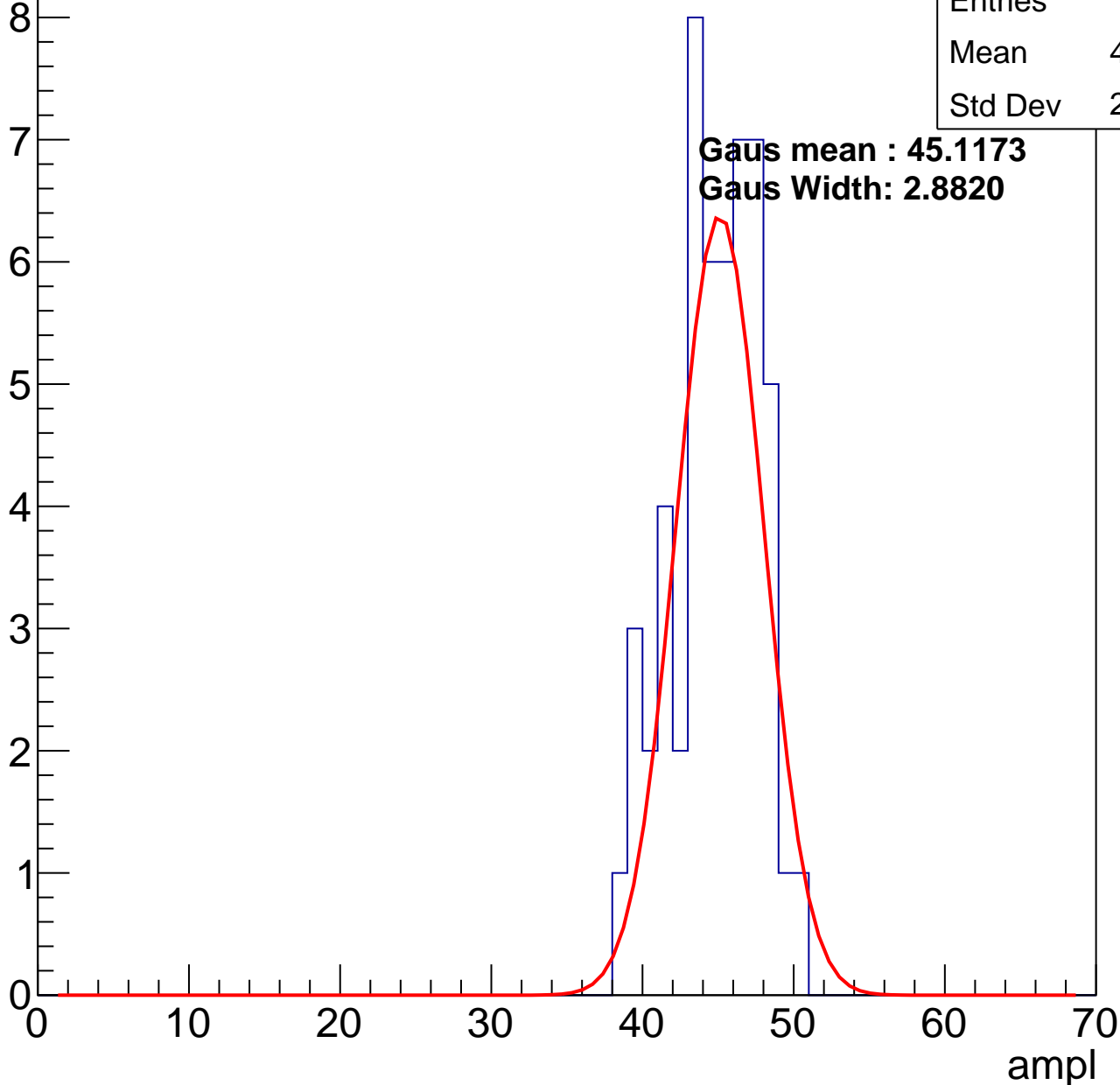
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 53 |
| Mean | 44.36 |
| Std Dev | 2.836 |

Gaus mean : 45.1173

Gaus Width: 2.8820



B1L003S, U7-ch77, adc3

calib_packv5_042523_0143.root, FC#13, port D2

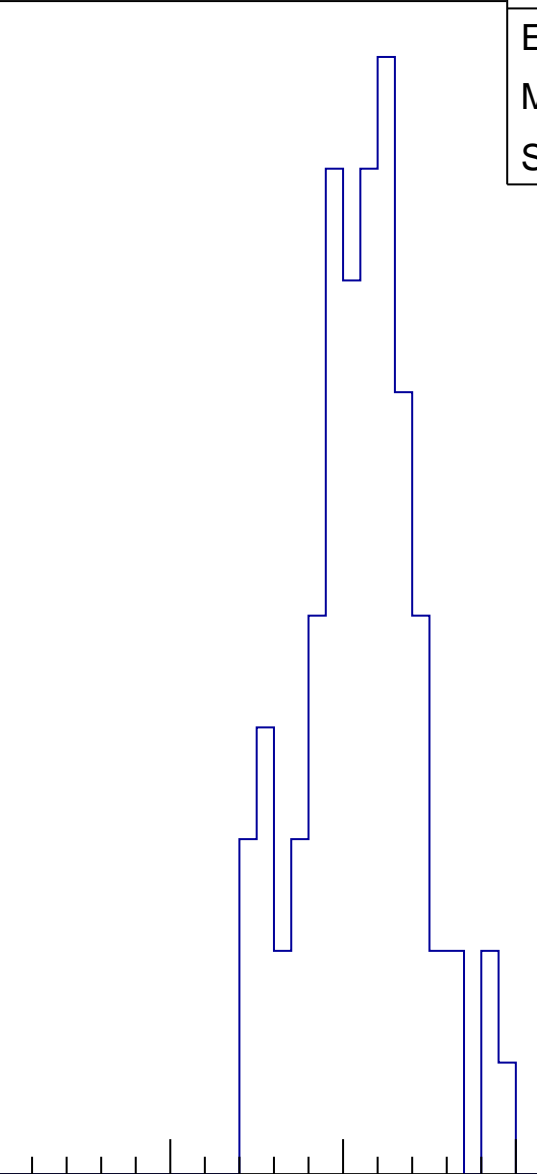
| | |
|---------|-------|
| Entries | 72 |
| Mean | 50.6 |
| Std Dev | 3.319 |

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

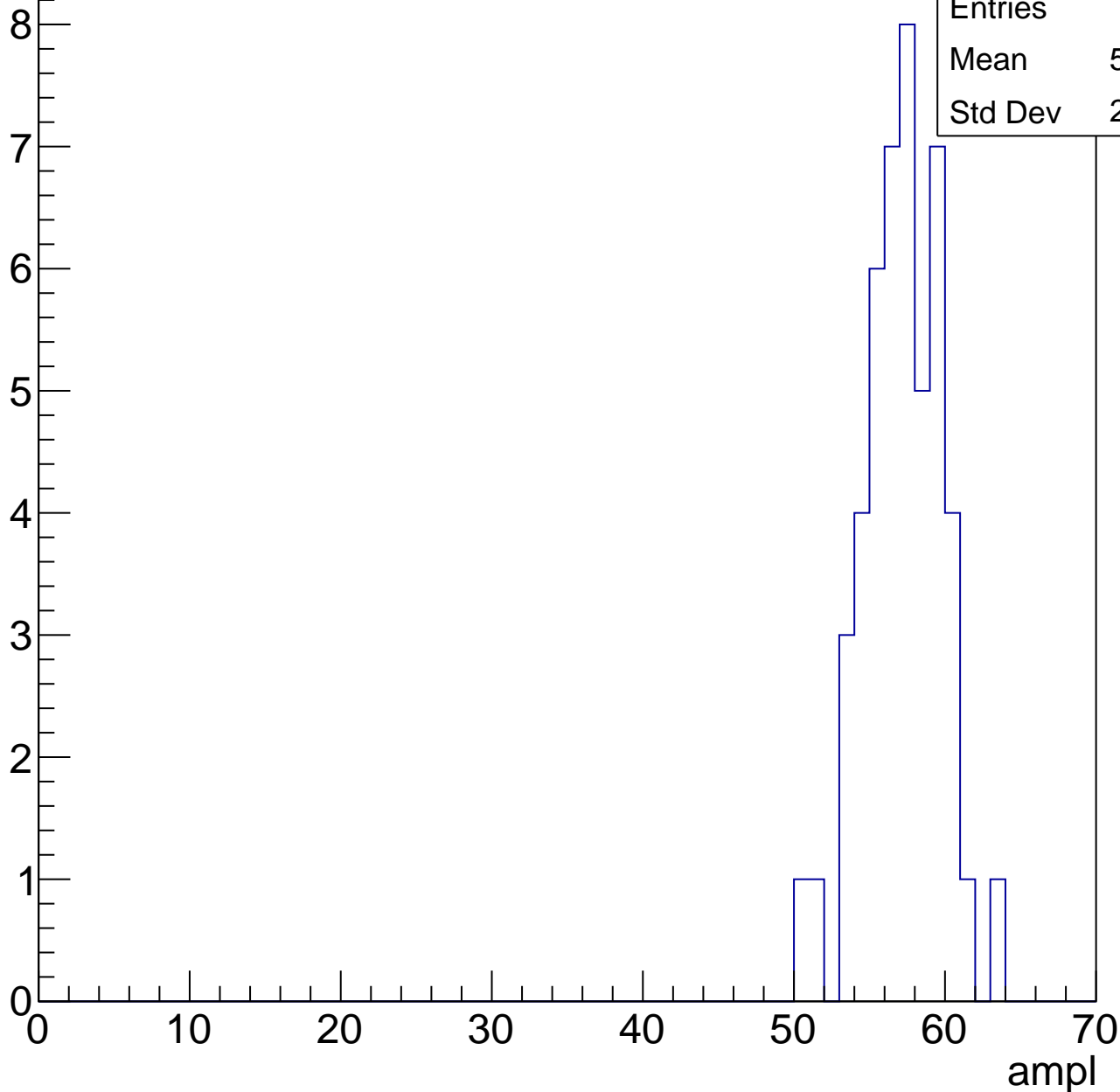
ampl



B1L003S, U7-ch77, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch77, adc5

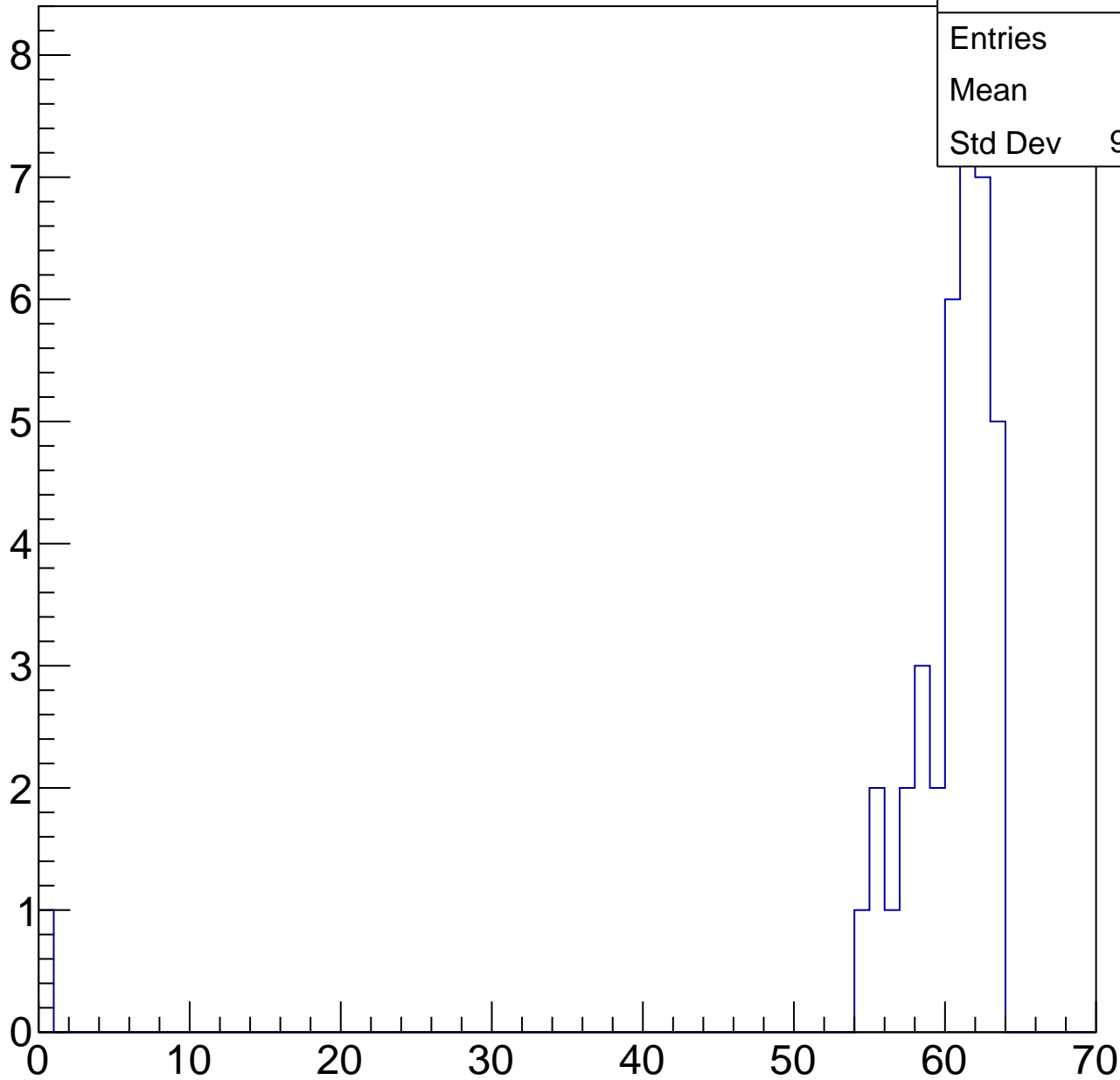
calib_packv5_042523_0143.root, FC#13, port D2

Entry

8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 38 |
| Mean | 58.5 |
| Std Dev | 9.907 |

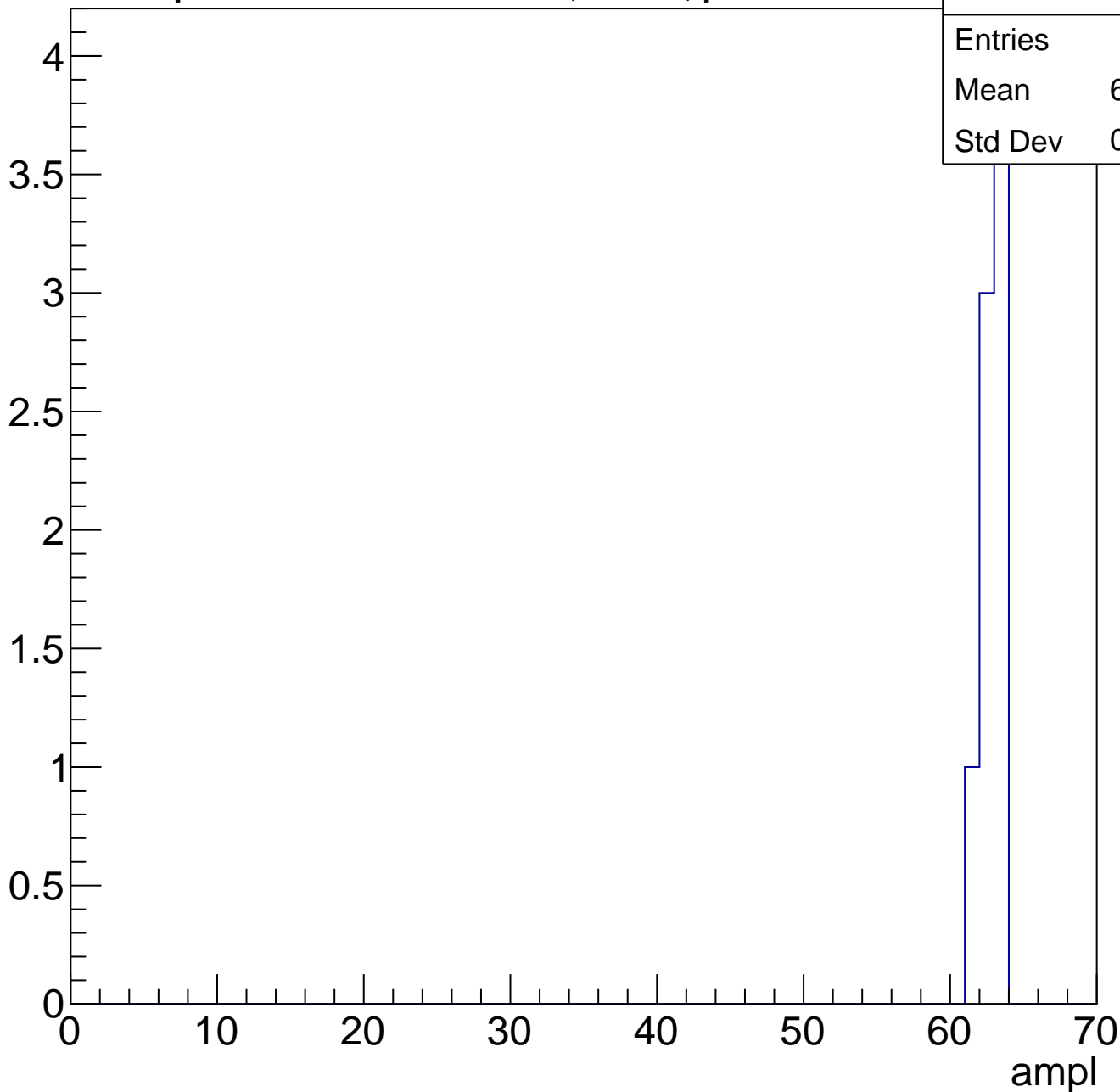
ampl



B1L003S, U7-ch77, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch77, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch78, adc0

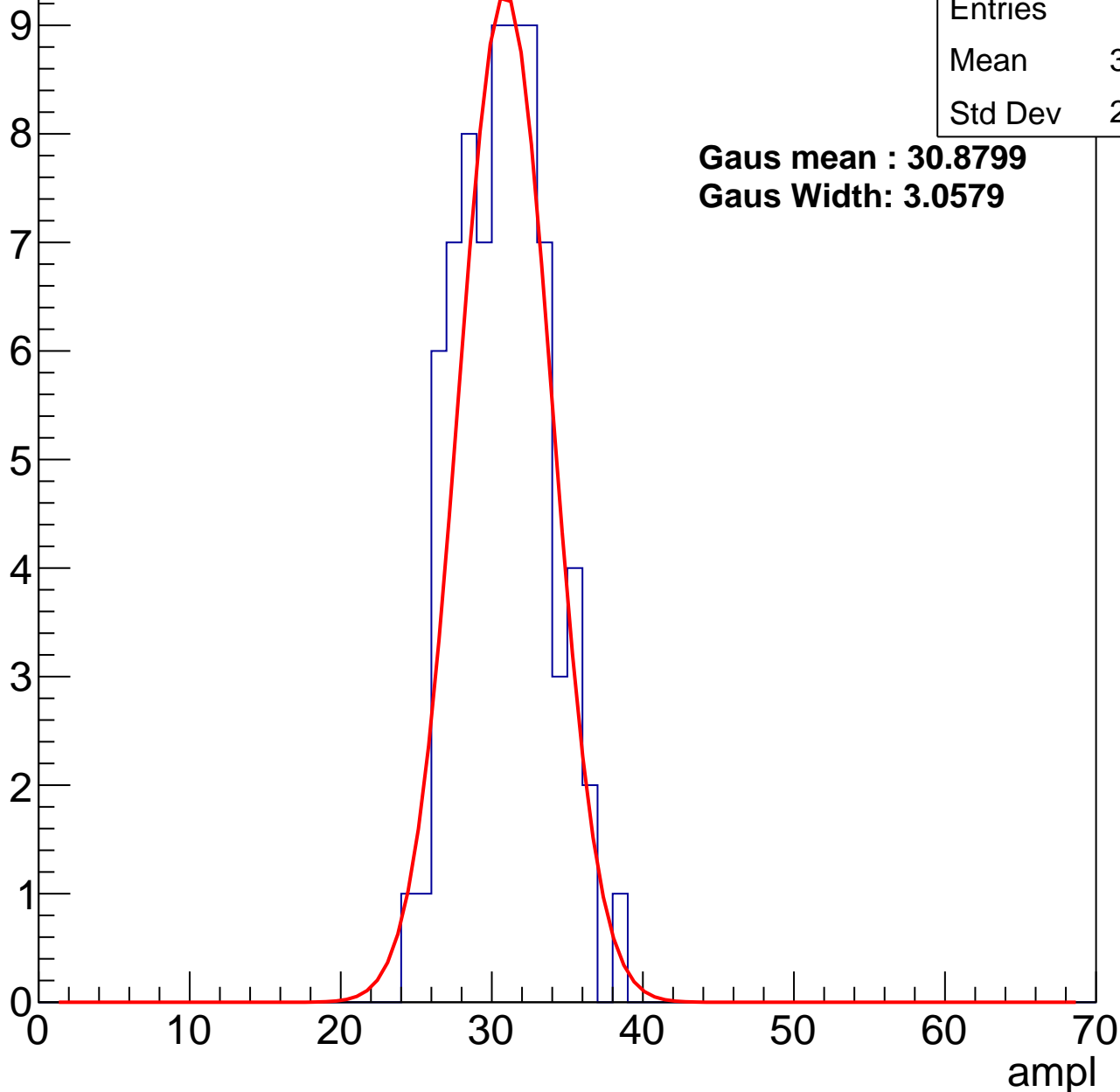
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 74 |
| Mean | 30.28 |
| Std Dev | 2.952 |

Gaus mean : 30.8799

Gaus Width: 3.0579



B1L003S, U7-ch78, adc1

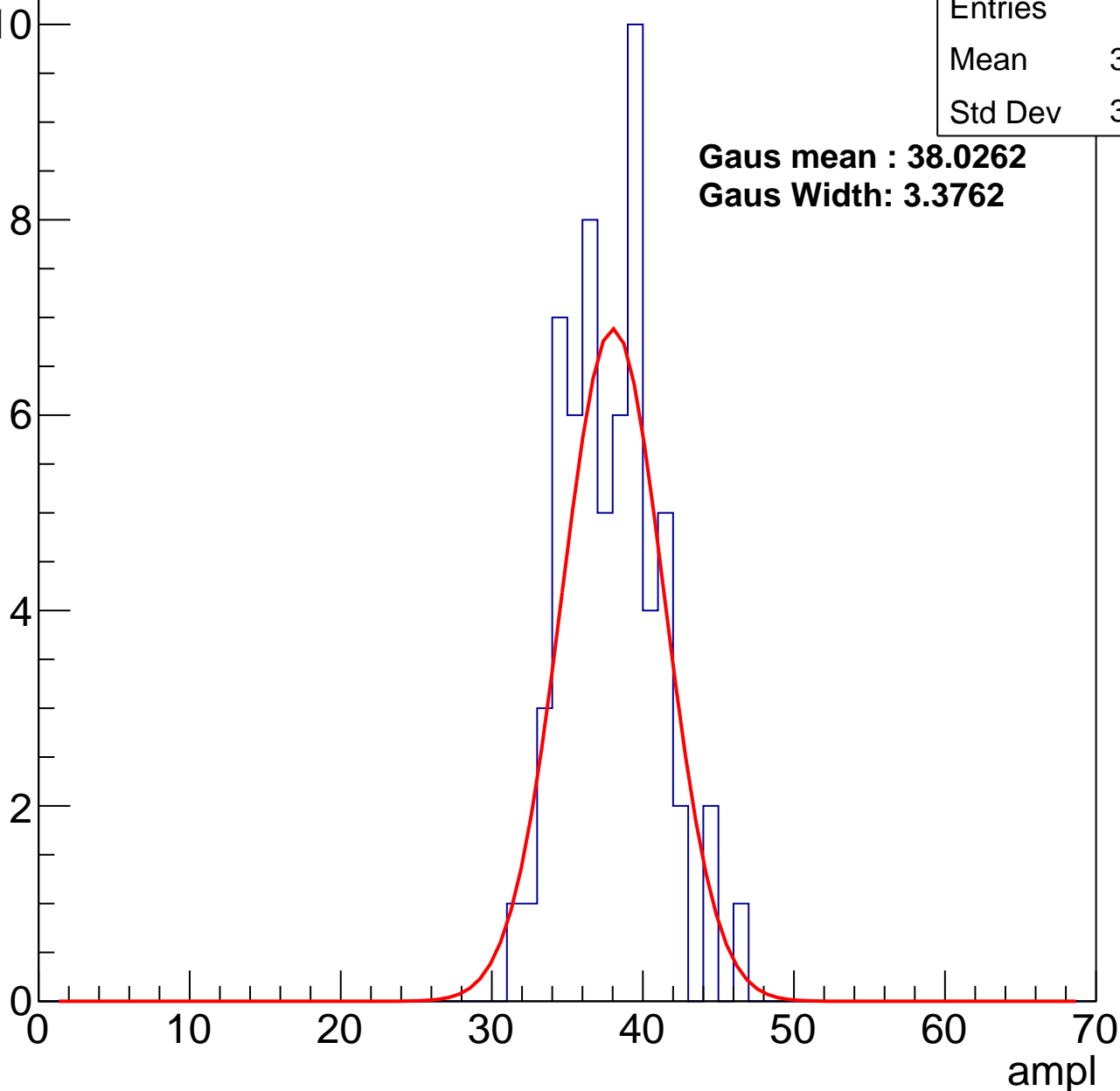
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 61 |
| Mean | 37.44 |
| Std Dev | 3.092 |

Gaus mean : 38.0262

Gaus Width: 3.3762



B1L003S, U7-ch78, adc2

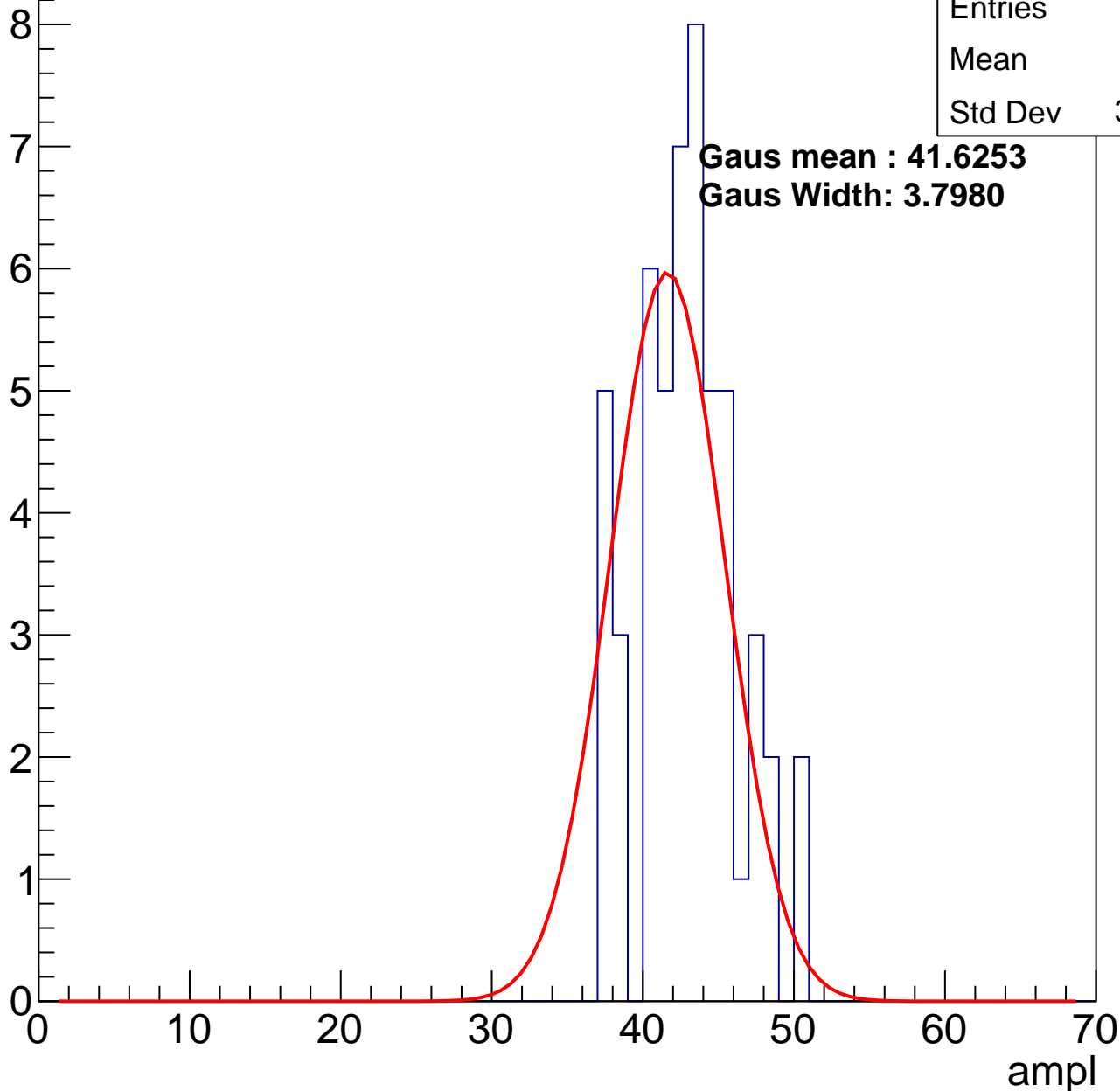
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 52 |
| Mean | 42.5 |
| Std Dev | 3.261 |

Gaus mean : 41.6253

Gaus Width: 3.7980



B1L003S, U7-ch78, adc3

calib_packv5_042523_0143.root, FC#13, port D2

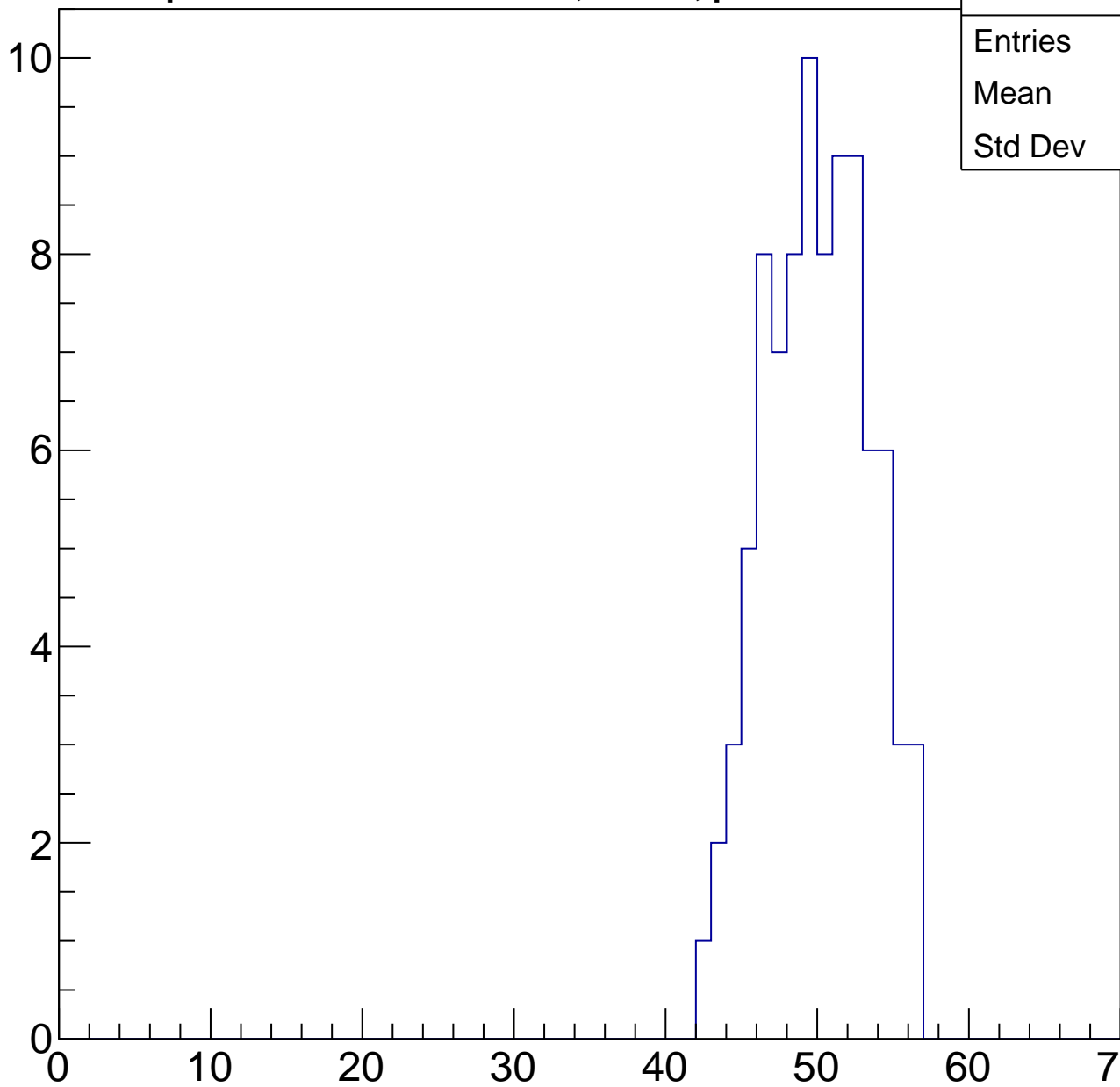
| | |
|---------|-------|
| Entries | 88 |
| Mean | 49.52 |
| Std Dev | 3.347 |

Entry

10
8
6
4
2
0

0 10 20 30 40 50 60 70

ampl

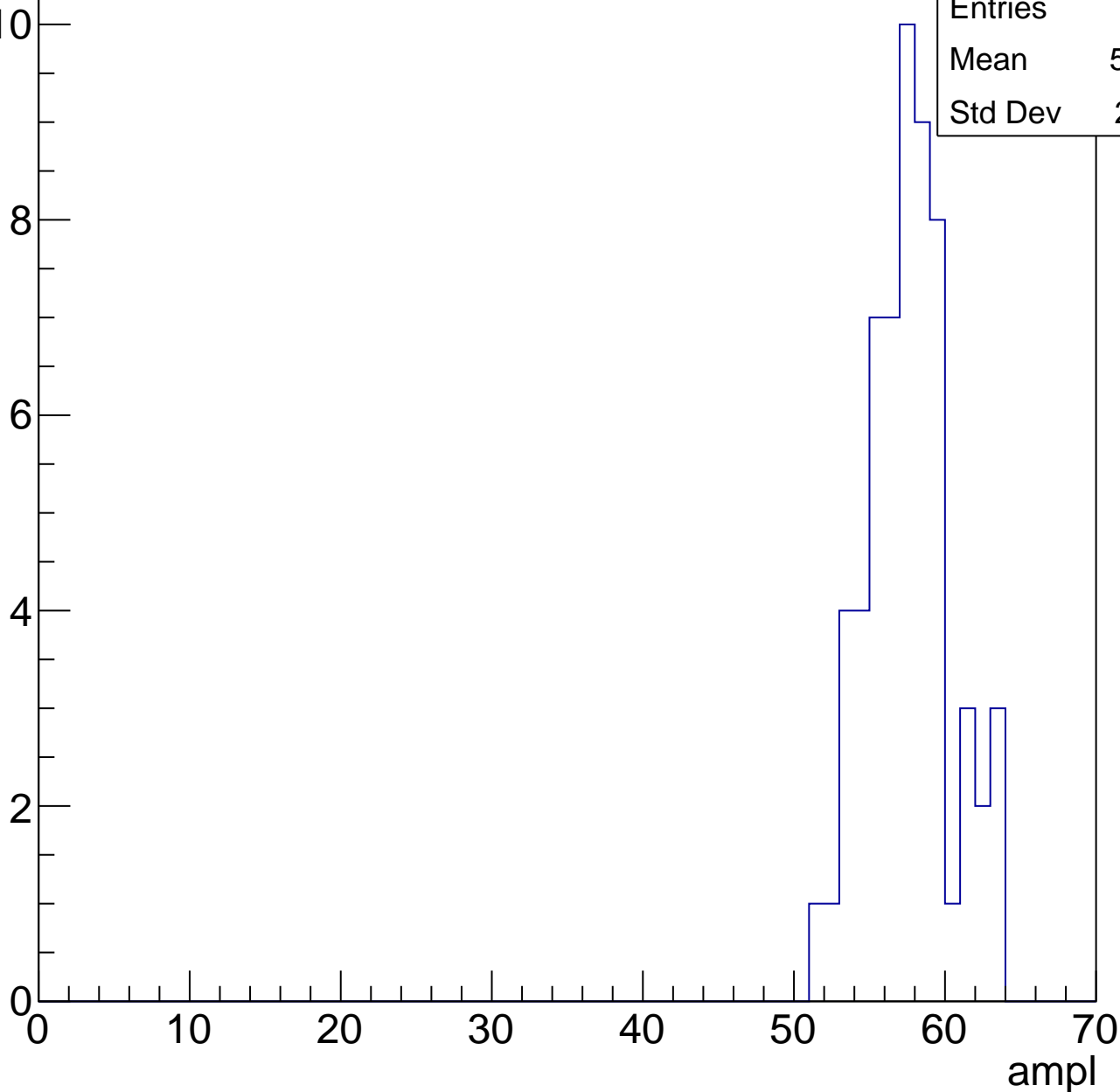


B1L003S, U7-ch78, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 60 |
| Mean | 57.13 |
| Std Dev | 2.741 |



B1L003S, U7-ch78, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

7

6

5

4

3

2

1

0

Entries

27

Mean

58.81

Std Dev

11.61

ampl

0

10

20

30

40

50

60

70

B1L003S, U7-ch78, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

| | |
|---------|-------|
| Entries | 8 |
| Mean | 61.5 |
| Std Dev | 1.118 |

0 10 20 30 40 50 60 70

ampl

B1L003S, U7-ch78, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch79, adc0

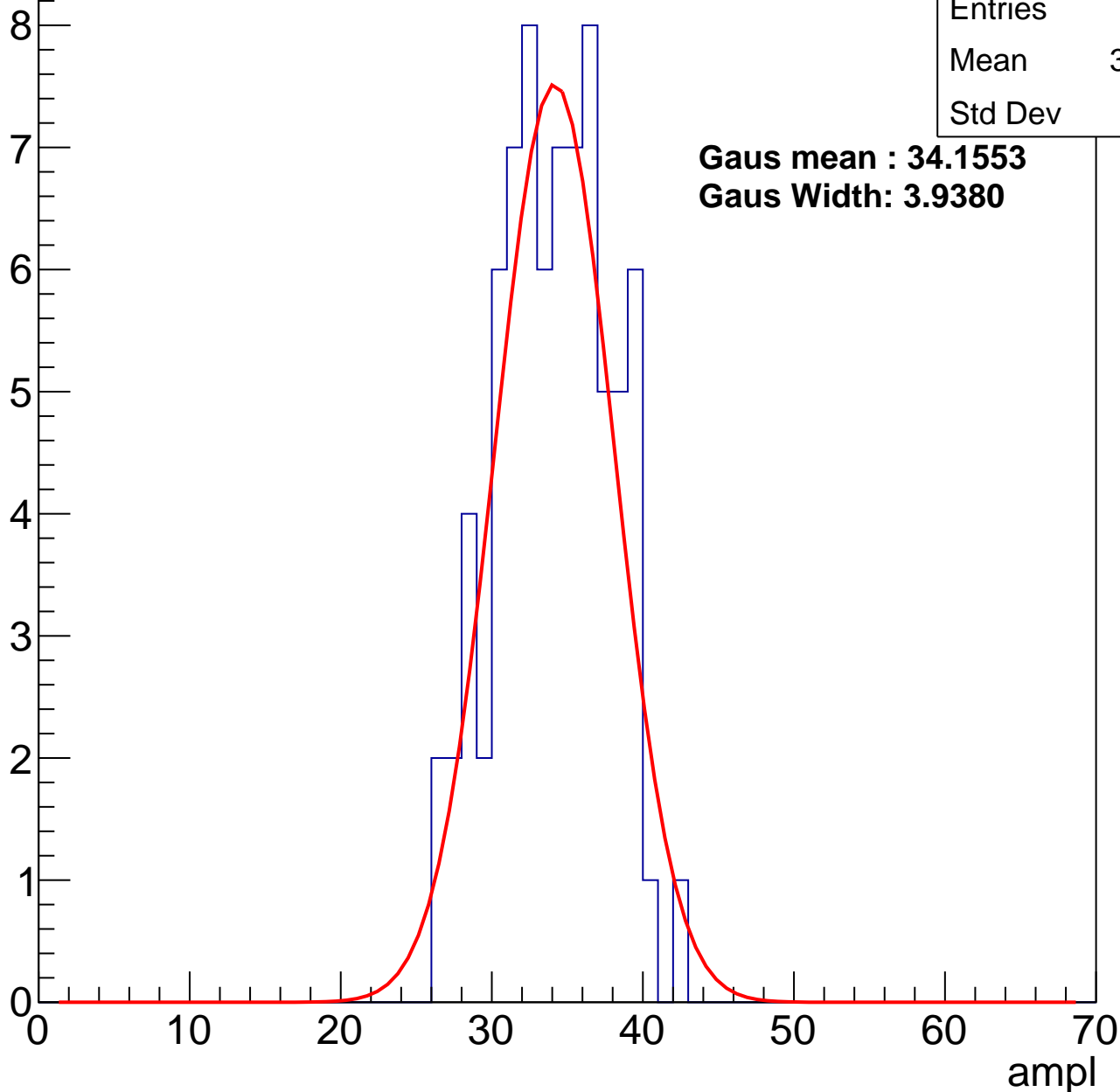
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 77 |
| Mean | 33.62 |
| Std Dev | 3.64 |

Gaus mean : 34.1553

Gaus Width: 3.9380



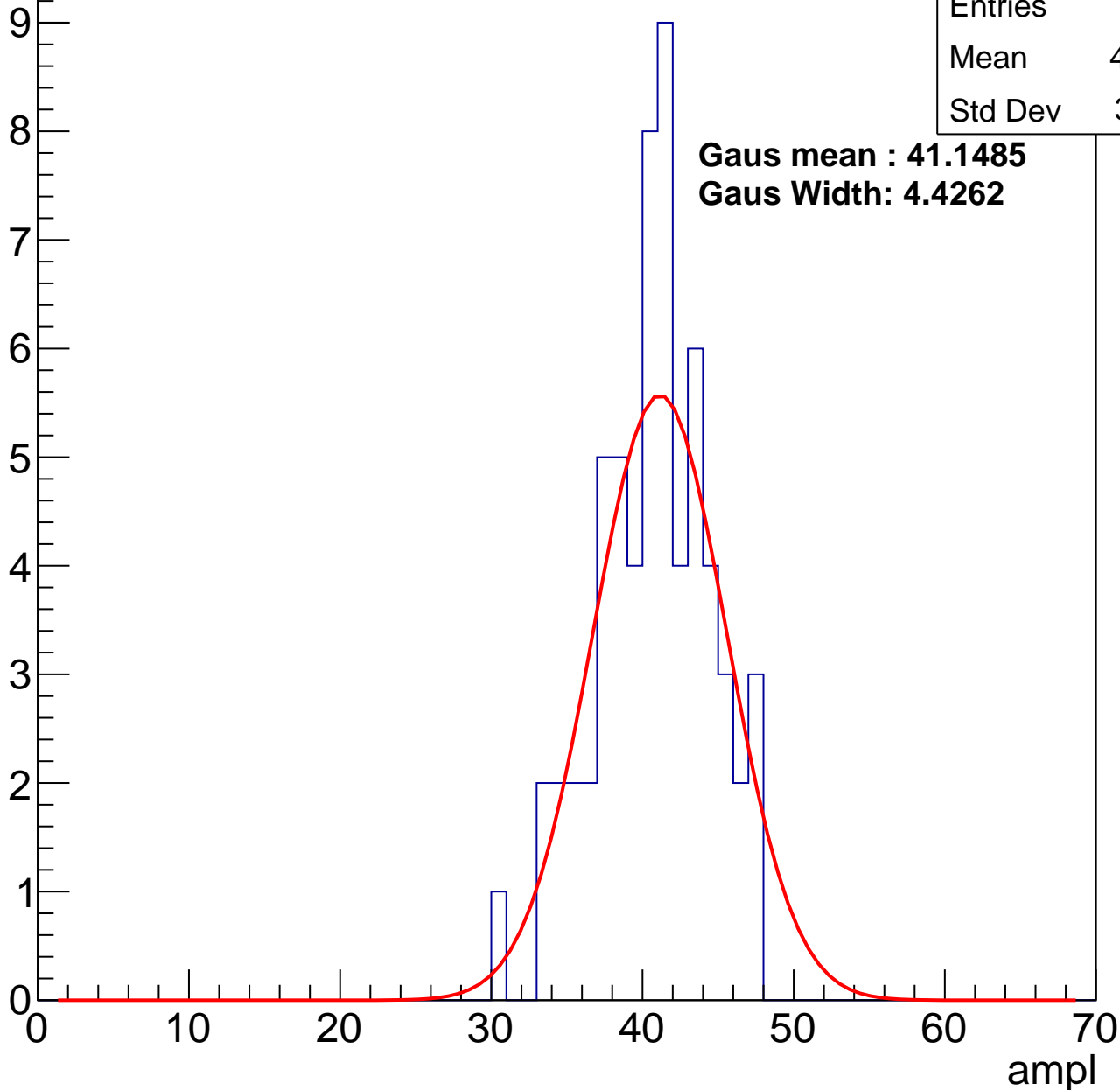
B1L003S, U7-ch79, adc1

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 62 |
| Mean | 40.26 |
| Std Dev | 3.711 |

Gaus mean : 41.1485
Gaus Width: 4.4262



B1L003S, U7-ch79, adc2

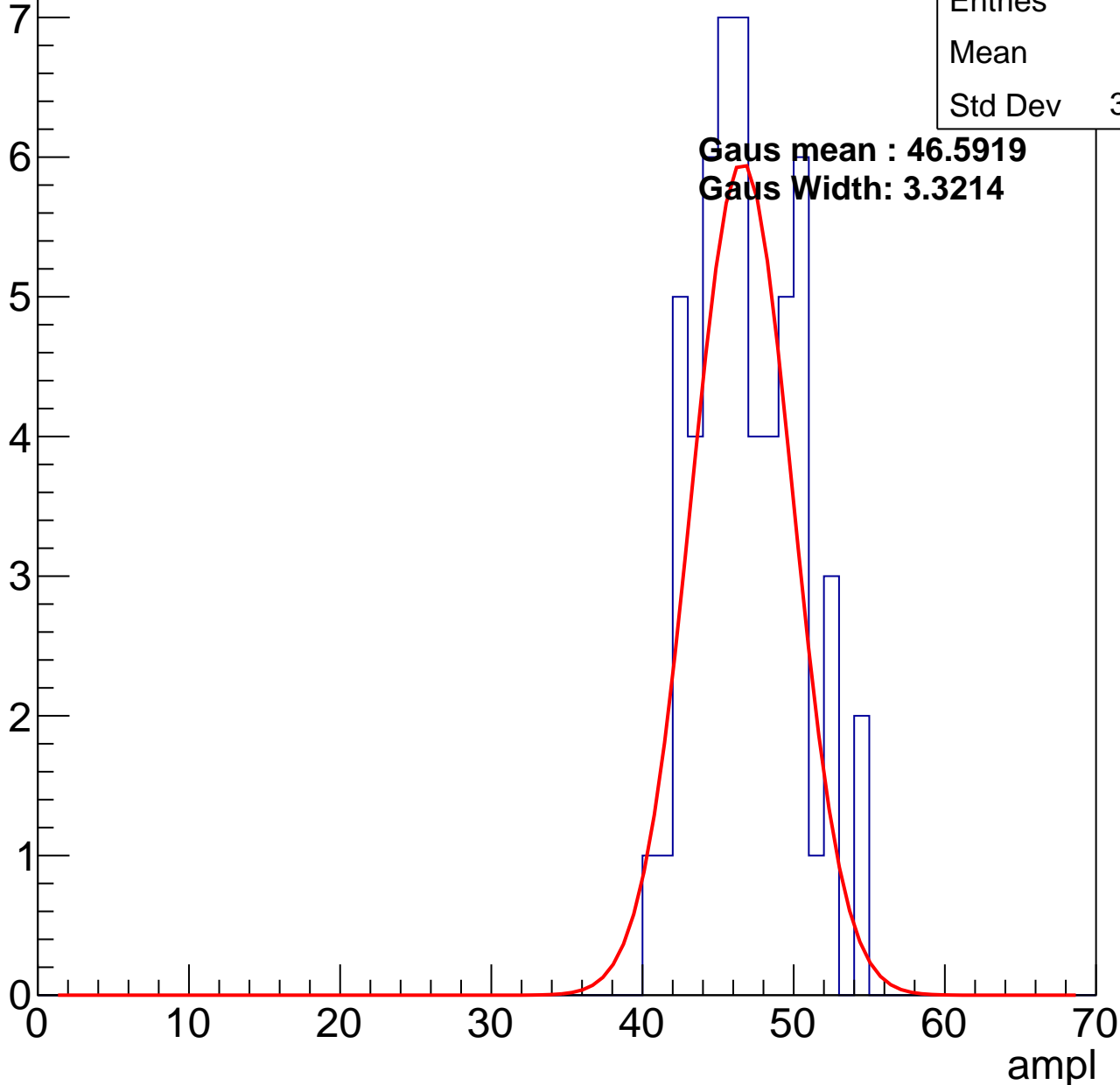
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 56 |
| Mean | 46.5 |
| Std Dev | 3.317 |

Gaus mean : 46.5919

Gaus Width: 3.3214

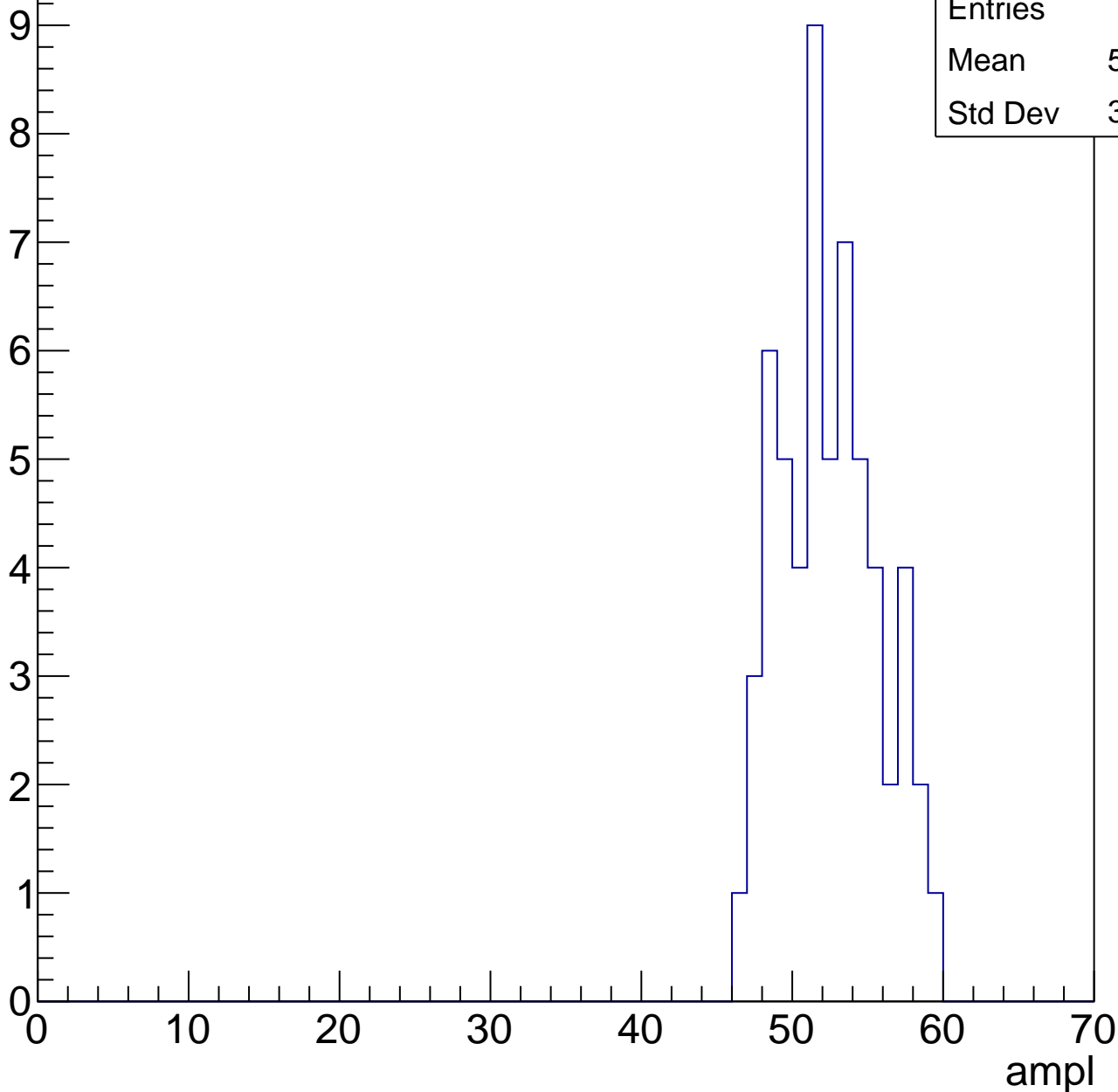


B1L003S, U7-ch79, adc3

calib_packv5_042523_0143.root, FC#13, port D2

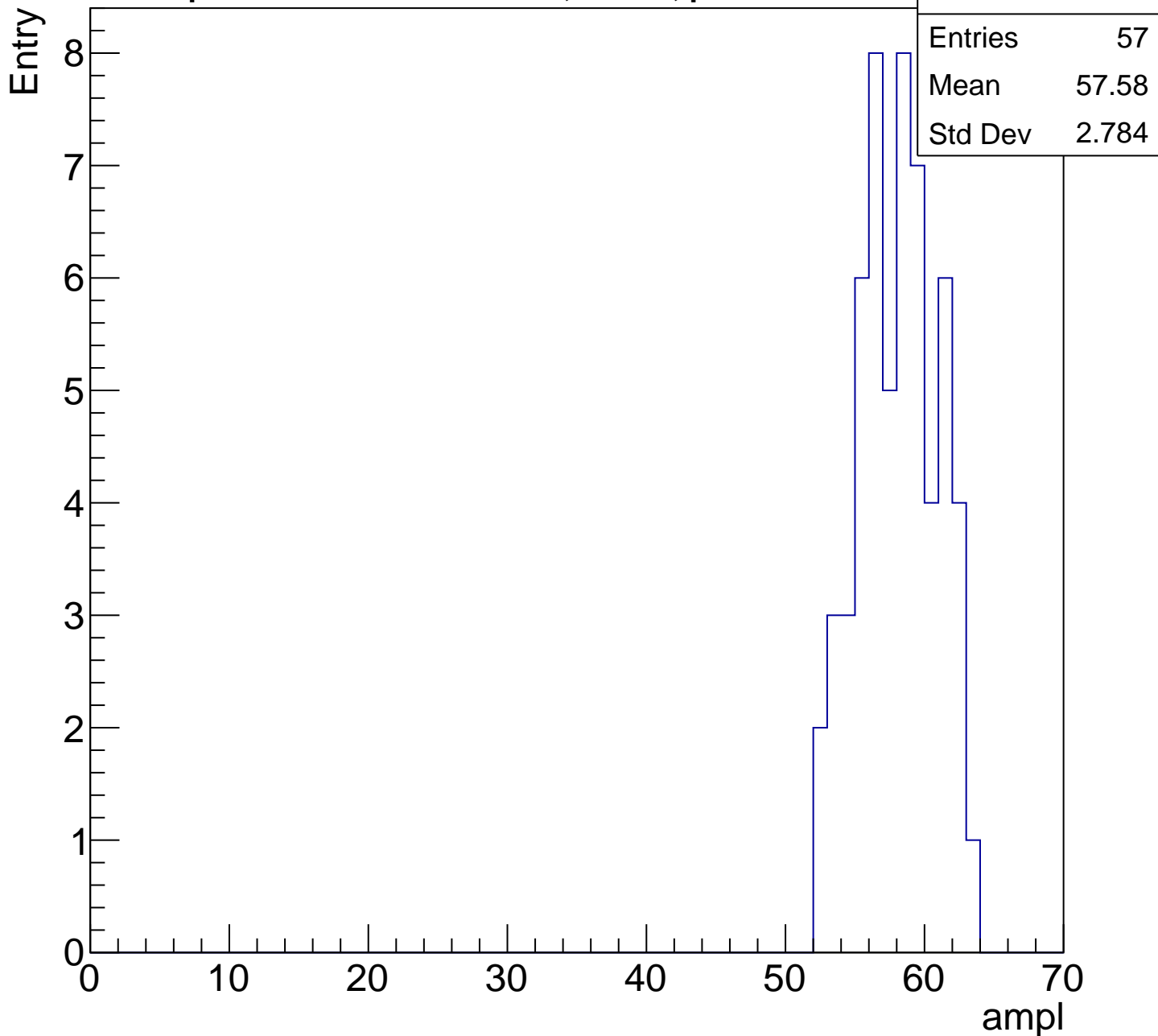
Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 51.98 |
| Std Dev | 3.197 |



B1L003S, U7-ch79, adc4

calib_packv5_042523_0143.root, FC#13, port D2

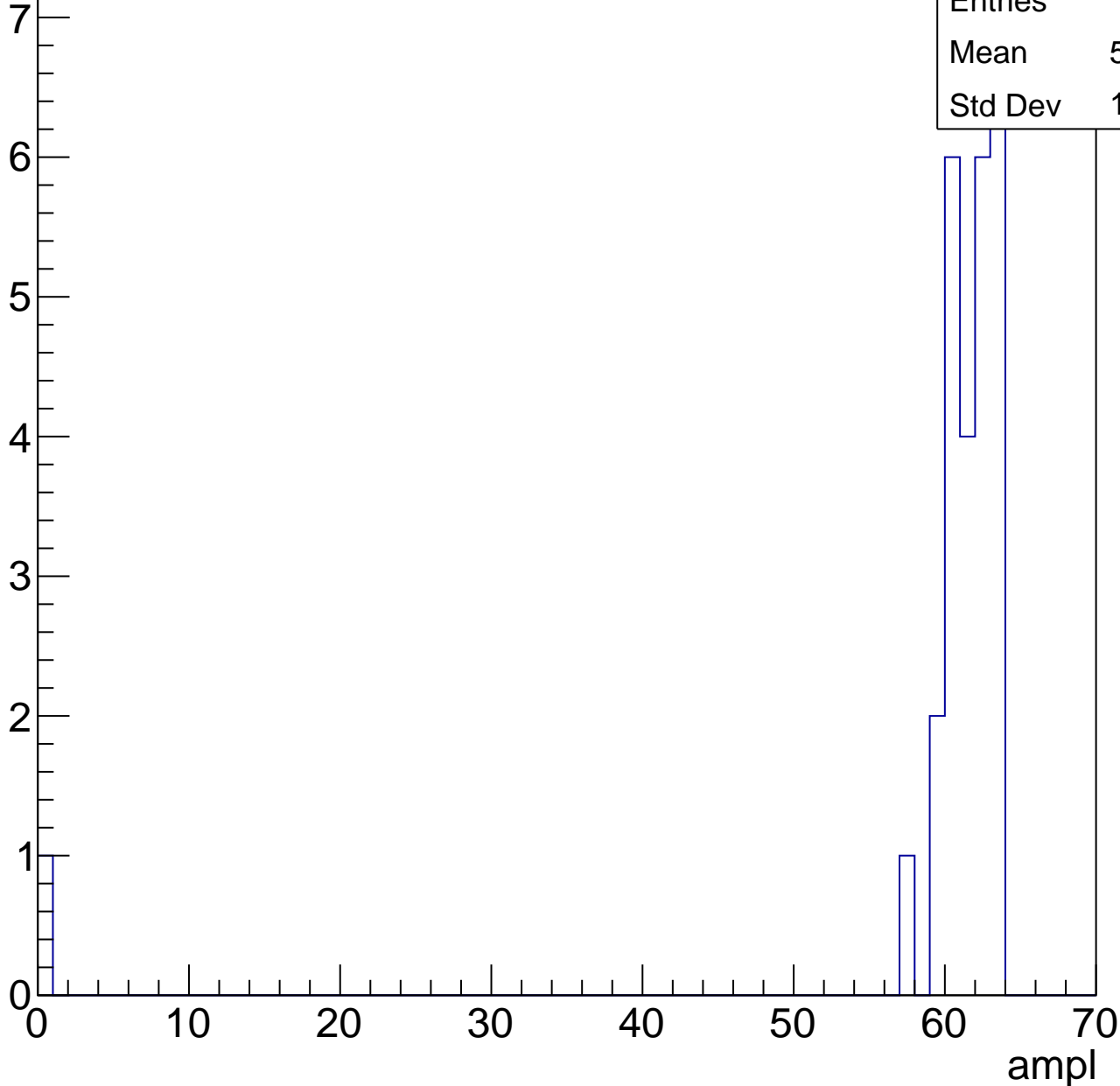


B1L003S, U7-ch79, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 27 |
| Mean | 58.96 |
| Std Dev | 11.66 |



B1L003S, U7-ch79, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch79, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch80, adc0

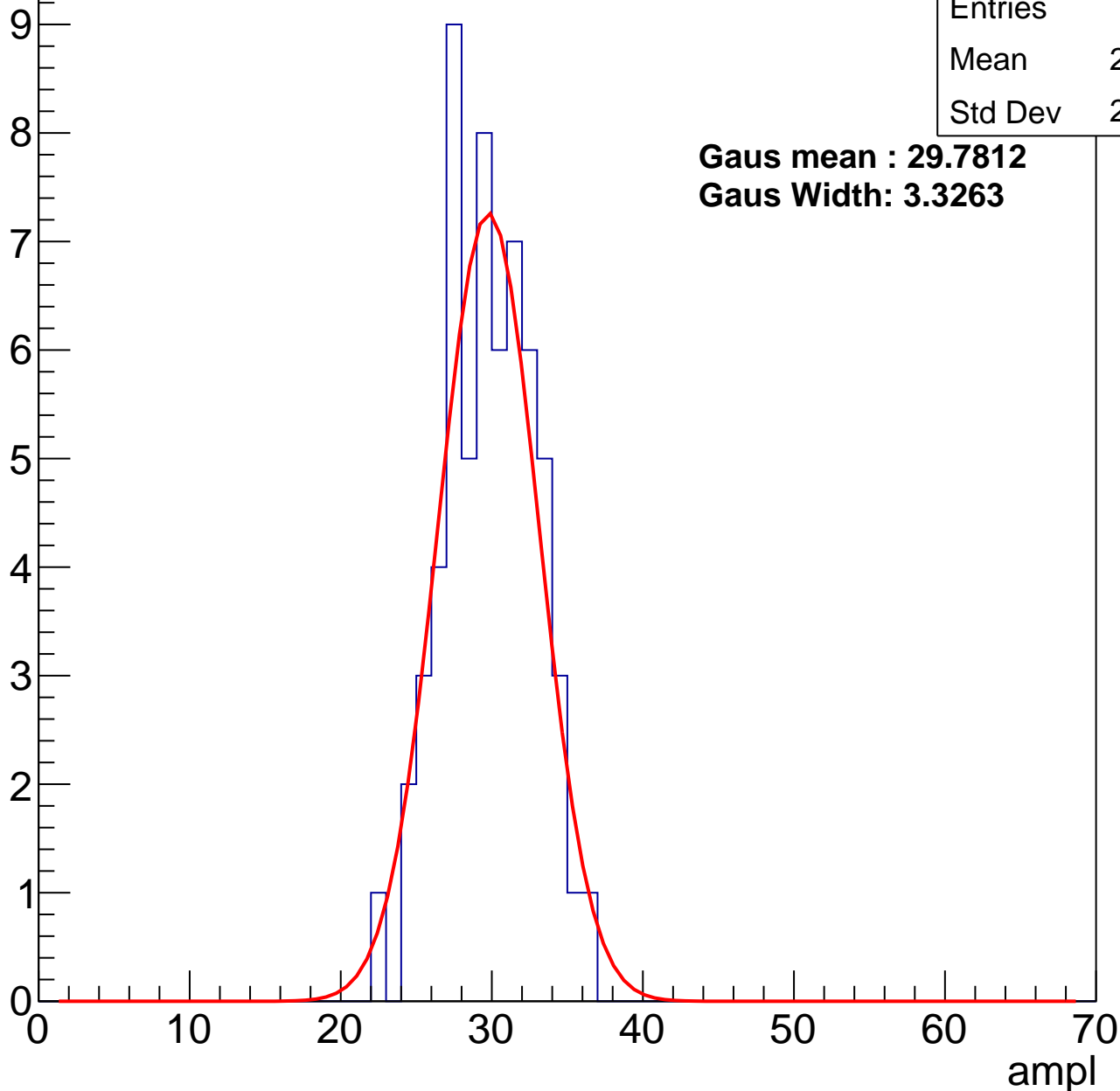
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 61 |
| Mean | 29.36 |
| Std Dev | 2.986 |

Gaus mean : 29.7812

Gaus Width: 3.3263



B1L003S, U7-ch80, adc1

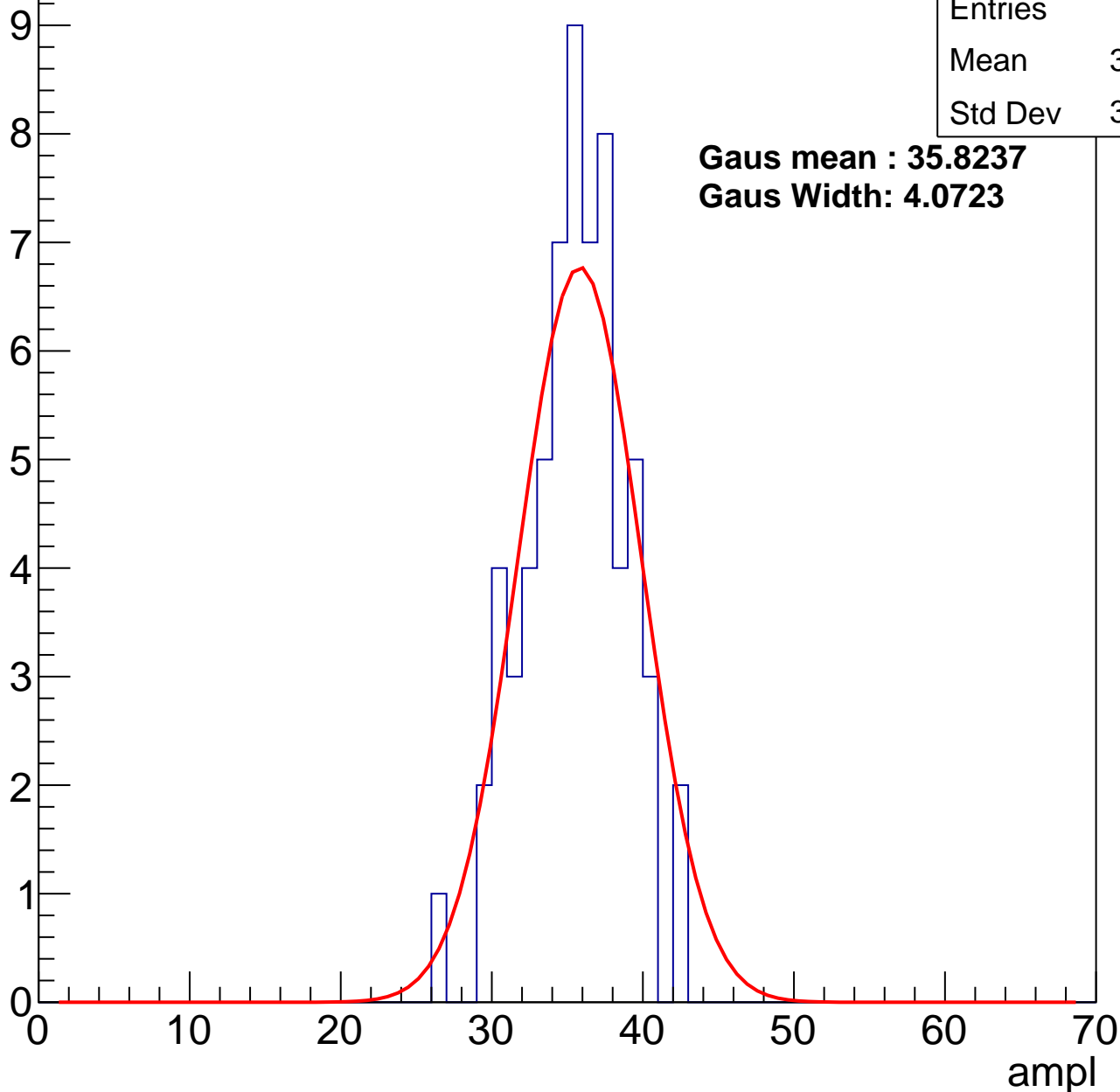
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 64 |
| Mean | 35.03 |
| Std Dev | 3.288 |

Gaus mean : 35.8237

Gaus Width: 4.0723



B1L003S, U7-ch80, adc2

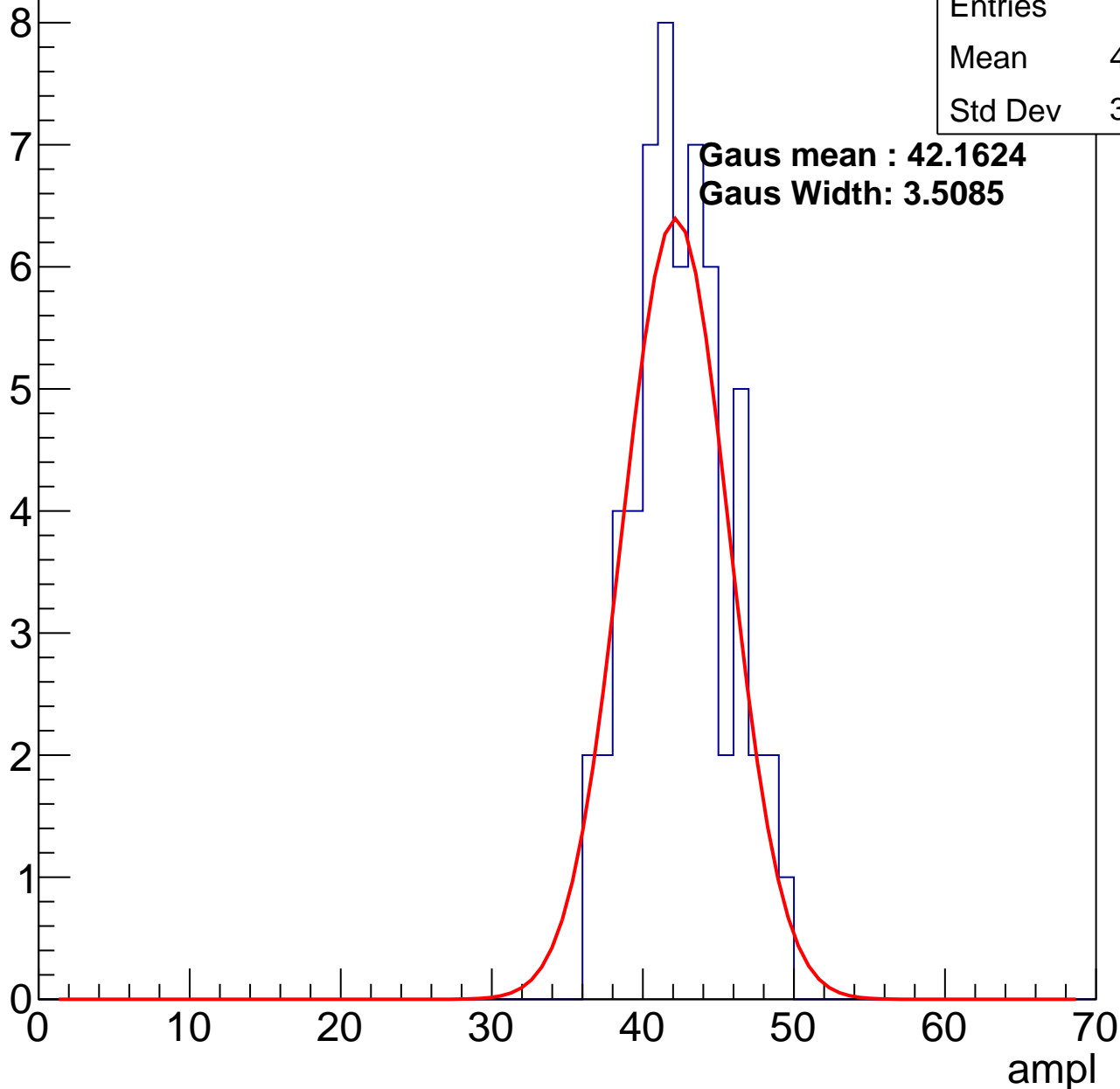
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 42.03 |
| Std Dev | 3.102 |

Gaus mean : 42.1624

Gaus Width: 3.5085

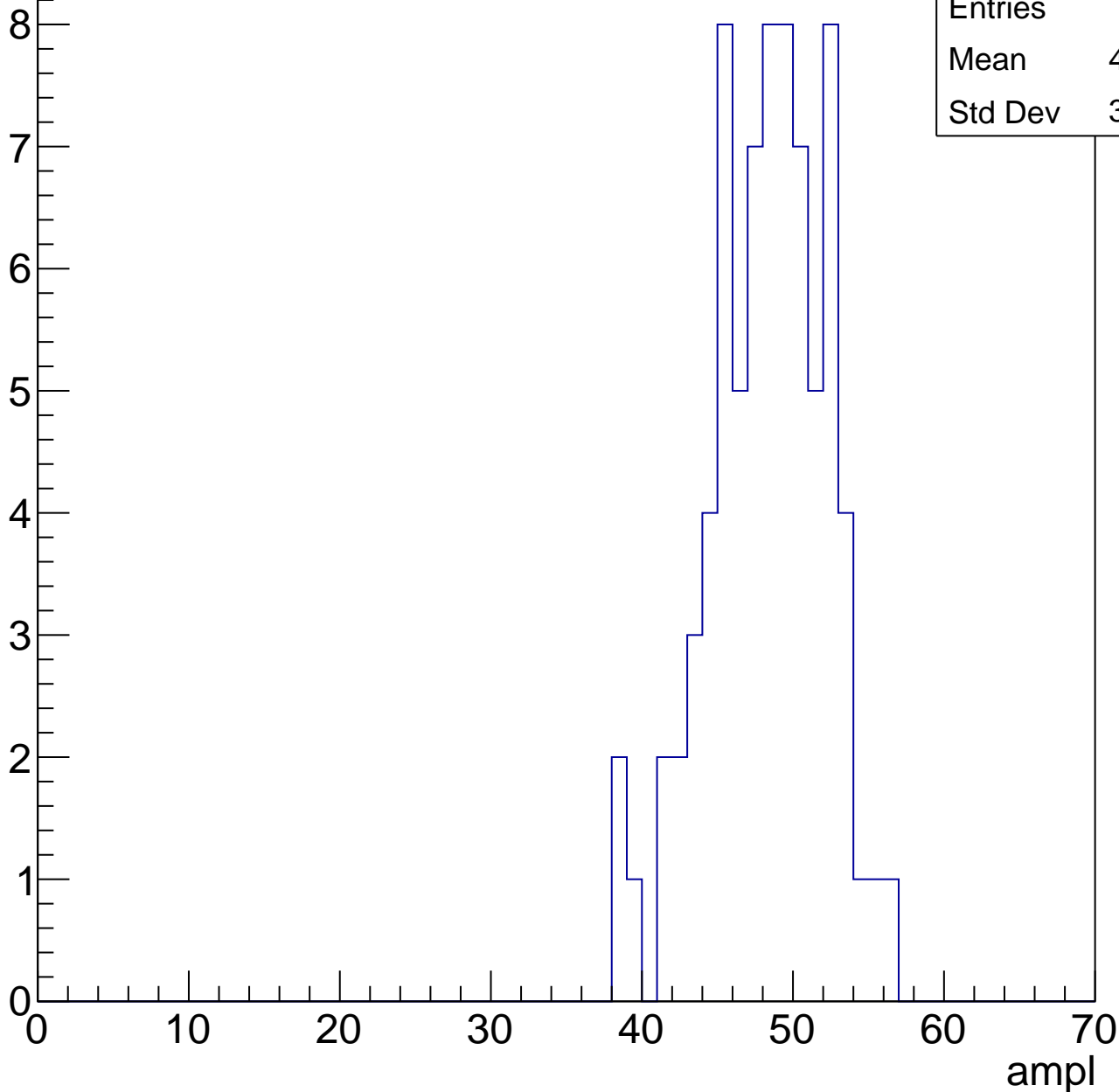


B1L003S, U7-ch80, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 77 |
| Mean | 47.78 |
| Std Dev | 3.853 |

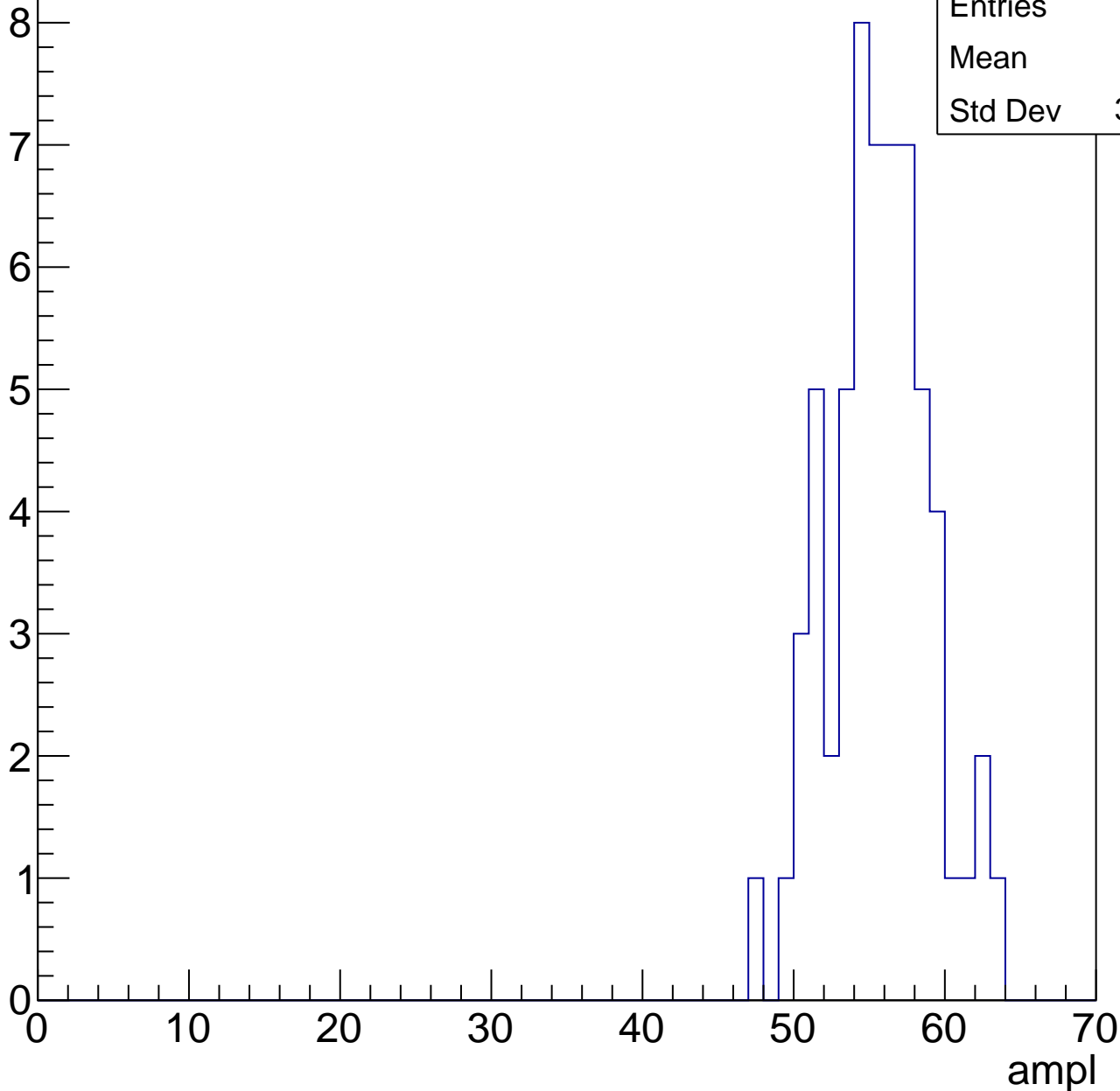


B1L003S, U7-ch80, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 60 |
| Mean | 55.2 |
| Std Dev | 3.331 |



B1L003S, U7-ch80, adc5

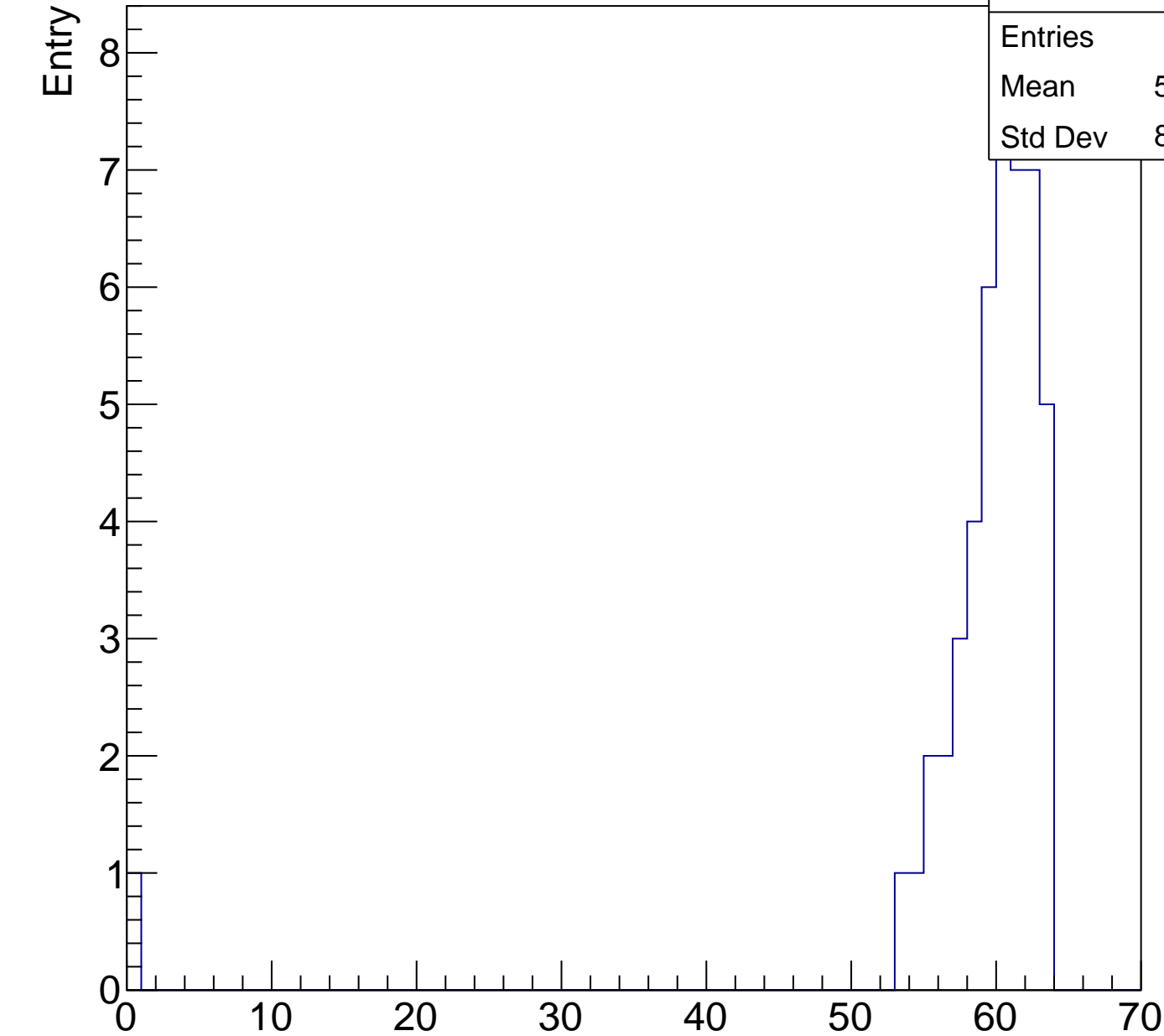
calib_packv5_042523_0143.root, FC#13, port D2

Entry

8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 47 |
| Mean | 58.34 |
| Std Dev | 8.952 |

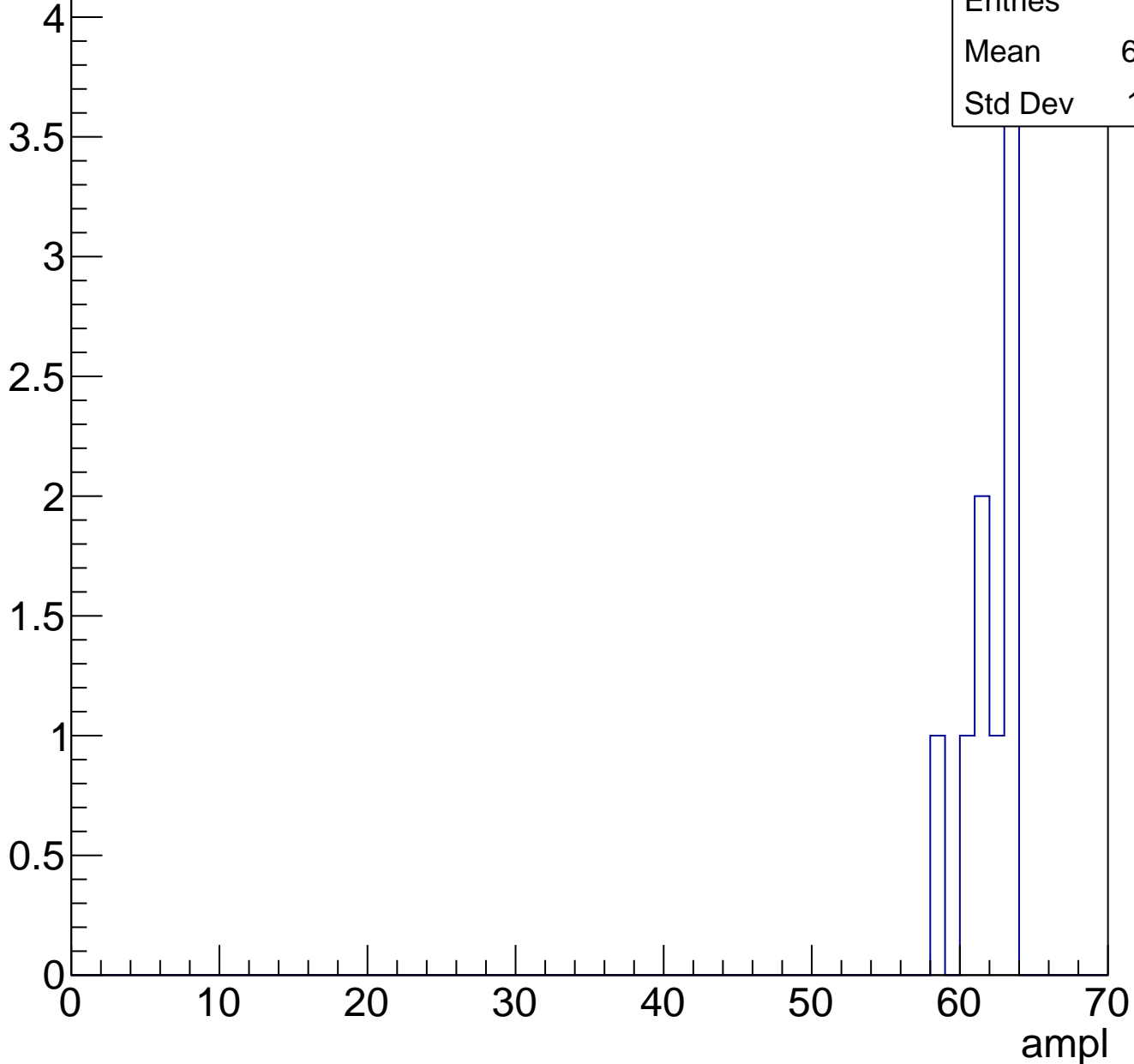
ampl



B1L003S, U7-ch80, adc6

calib_packv5_042523_0143.root, FC#13, port D2

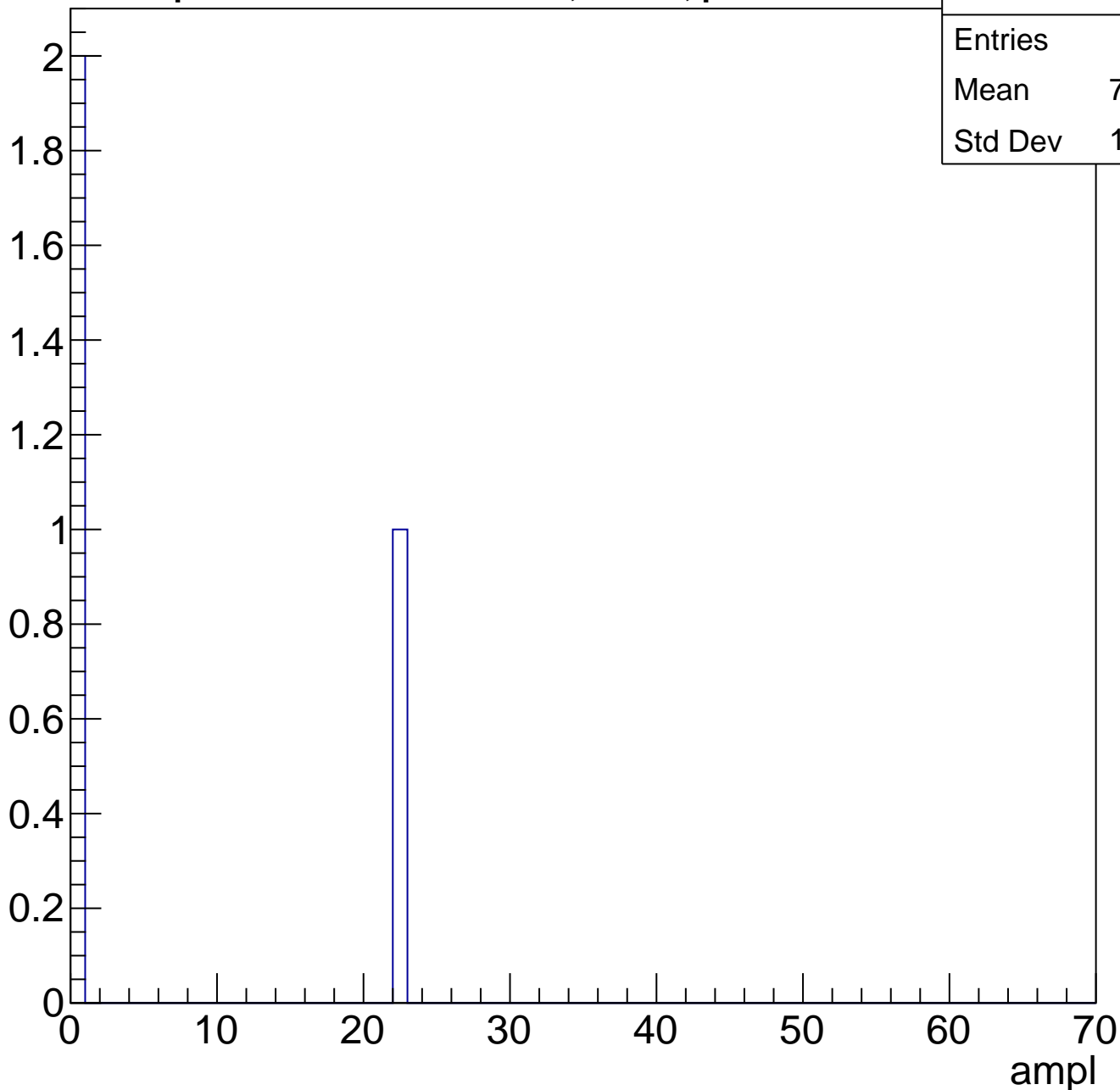
Entry



B1L003S, U7-ch80, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|-------|
| Entries | 3 |
| Mean | 7.333 |
| Std Dev | 10.37 |

B1L003S, U7-ch81, adc0

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 80 |
| Mean | 29.99 |
| Std Dev | 6.869 |

Gaus mean : 31.3187

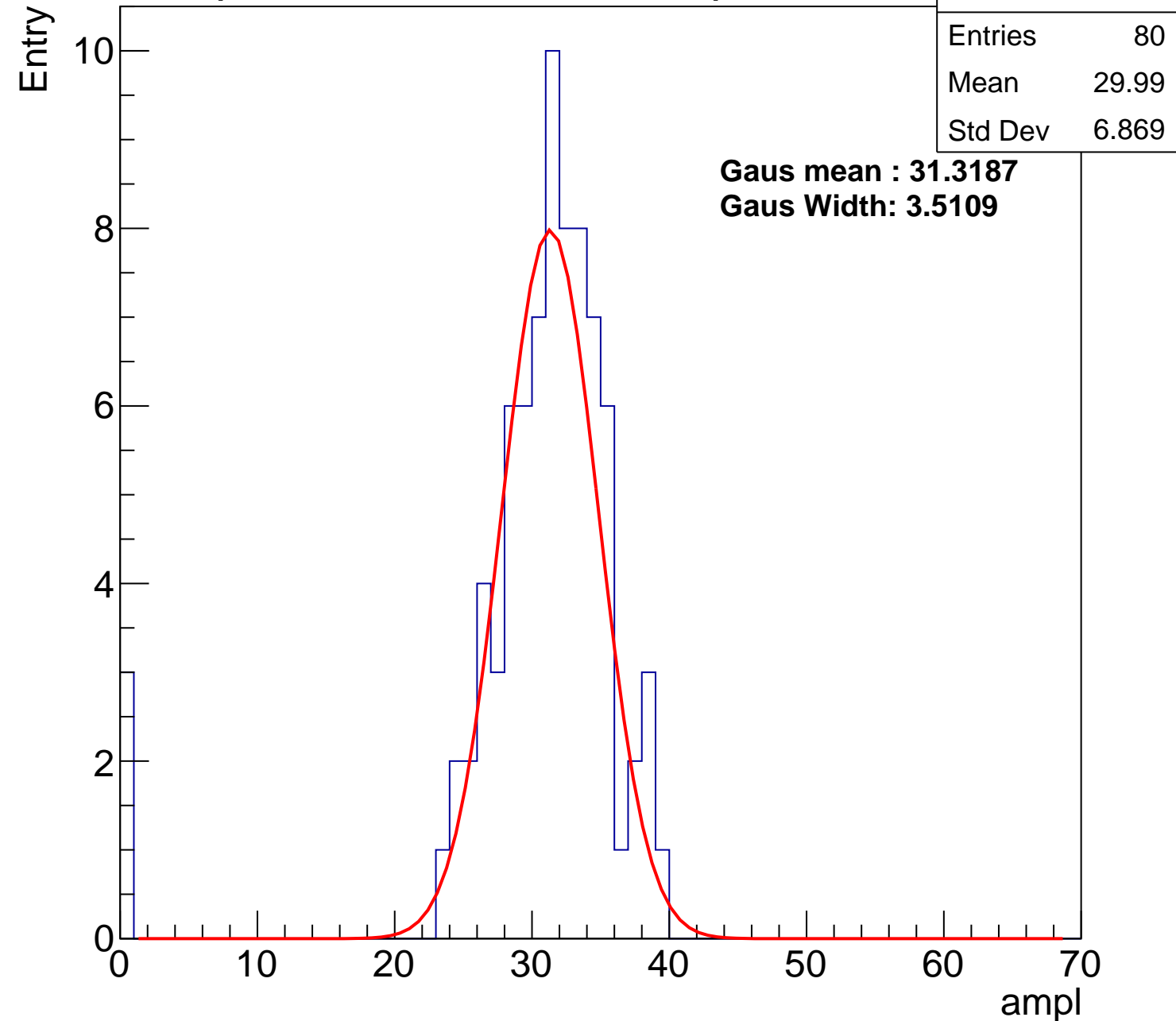
Gaus Width: 3.5109

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L003S, U7-ch81, adc1

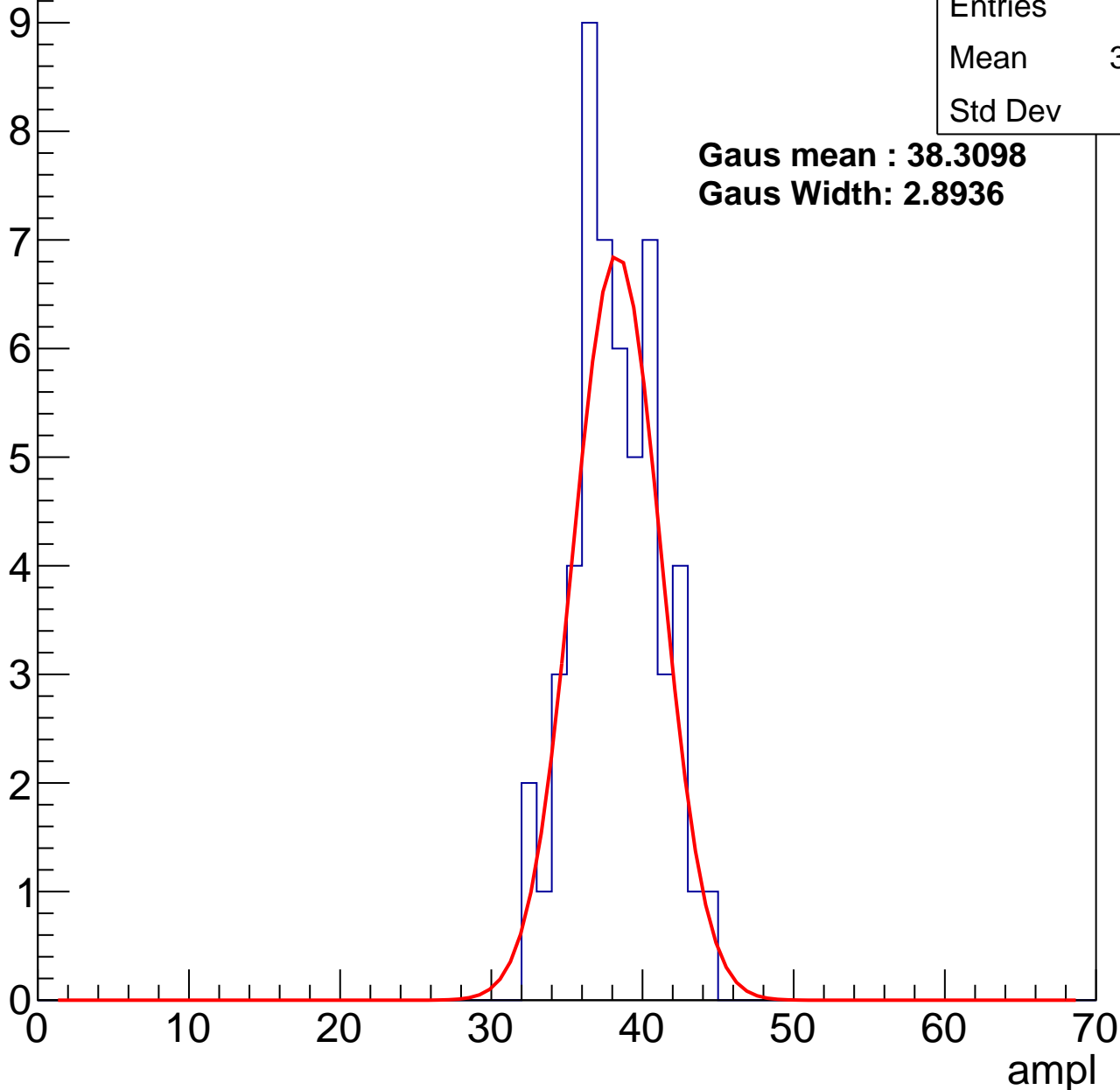
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 53 |
| Mean | 37.79 |
| Std Dev | 2.77 |

Gaus mean : 38.3098

Gaus Width: 2.8936



B1L003S, U7-ch81, adc2

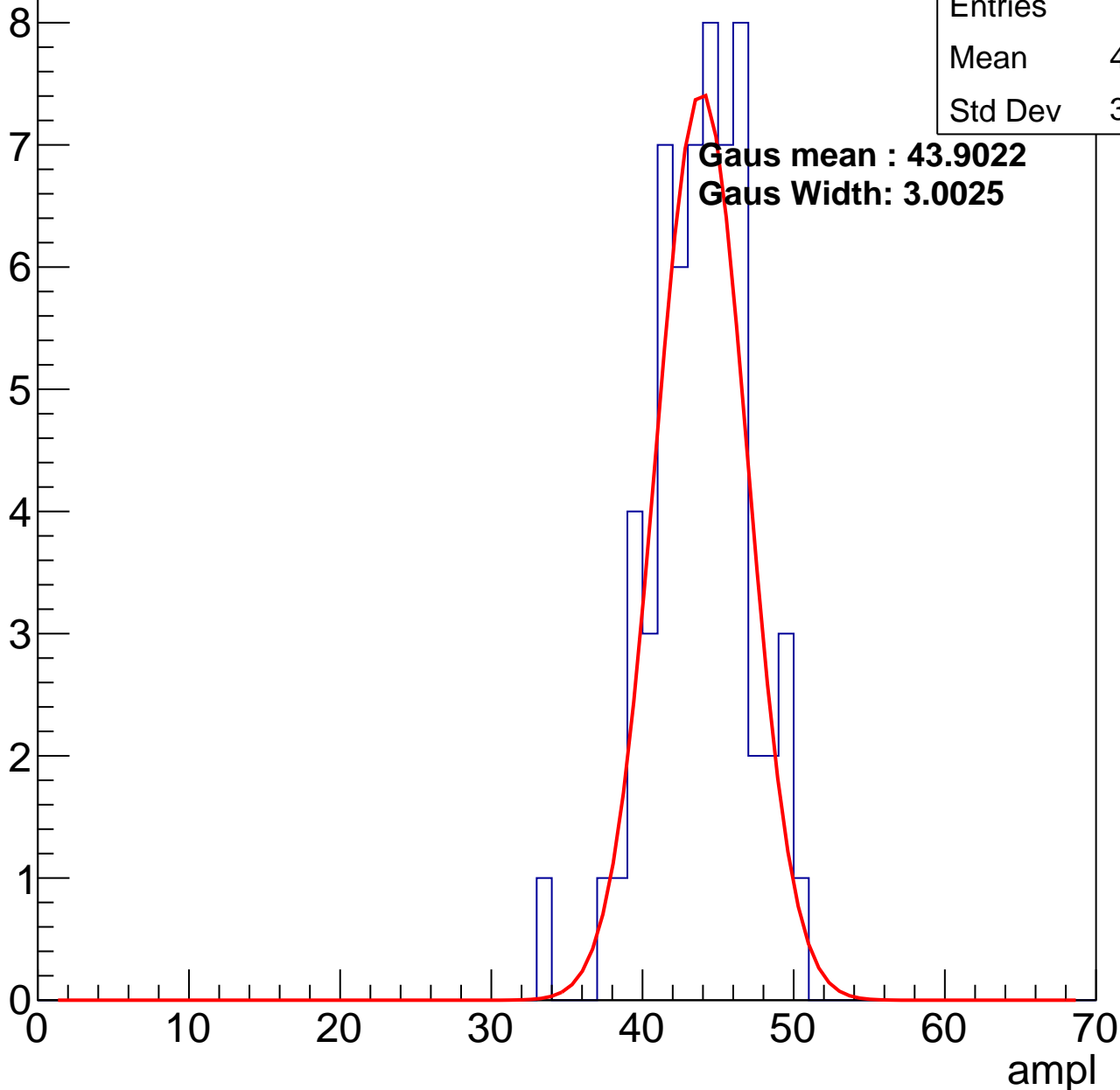
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 61 |
| Mean | 43.38 |
| Std Dev | 3.199 |

Gaus mean : 43.9022

Gaus Width: 3.0025

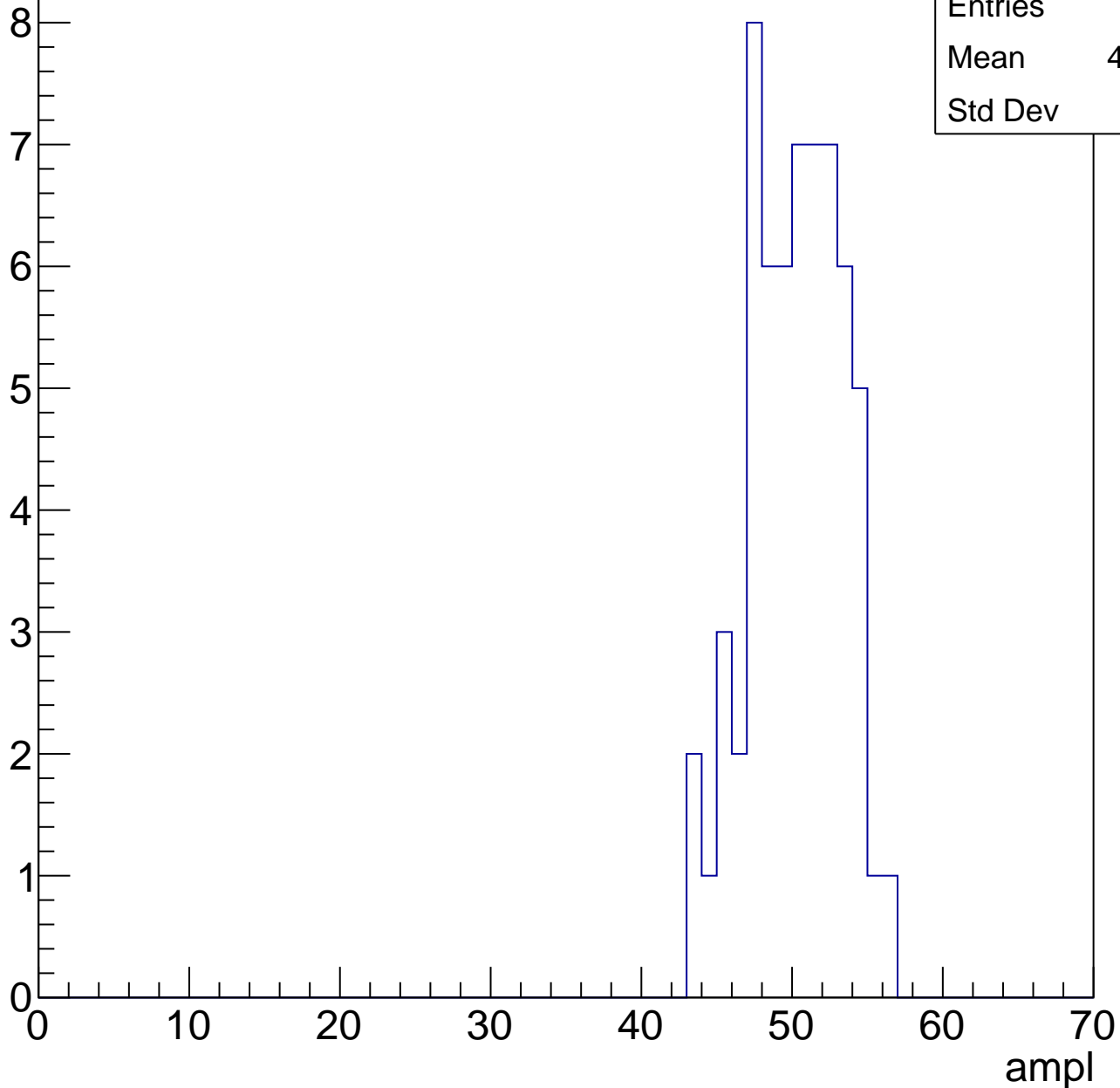


B1L003S, U7-ch81, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

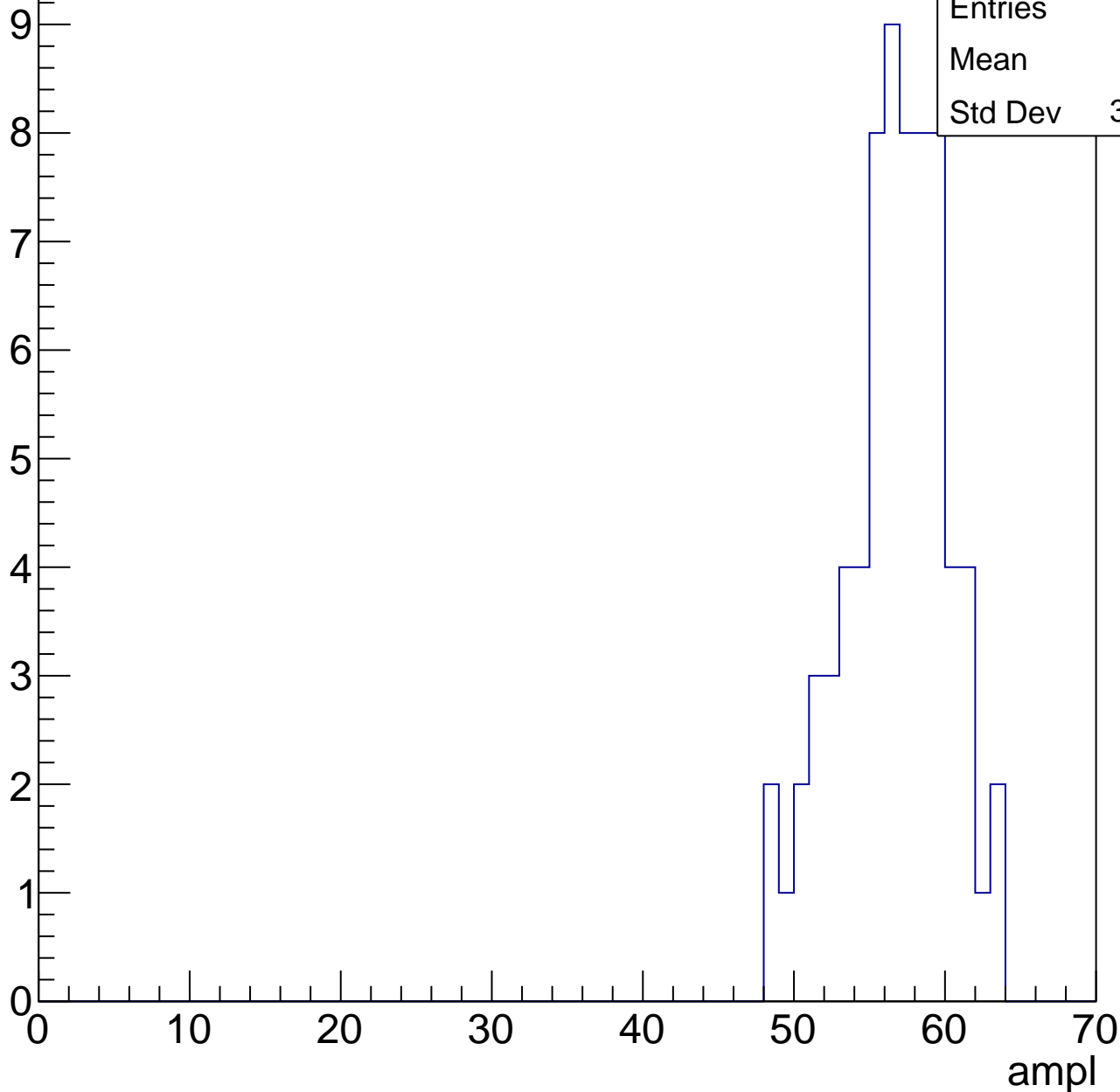
| | |
|---------|-------|
| Entries | 62 |
| Mean | 49.76 |
| Std Dev | 3.03 |



B1L003S, U7-ch81, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

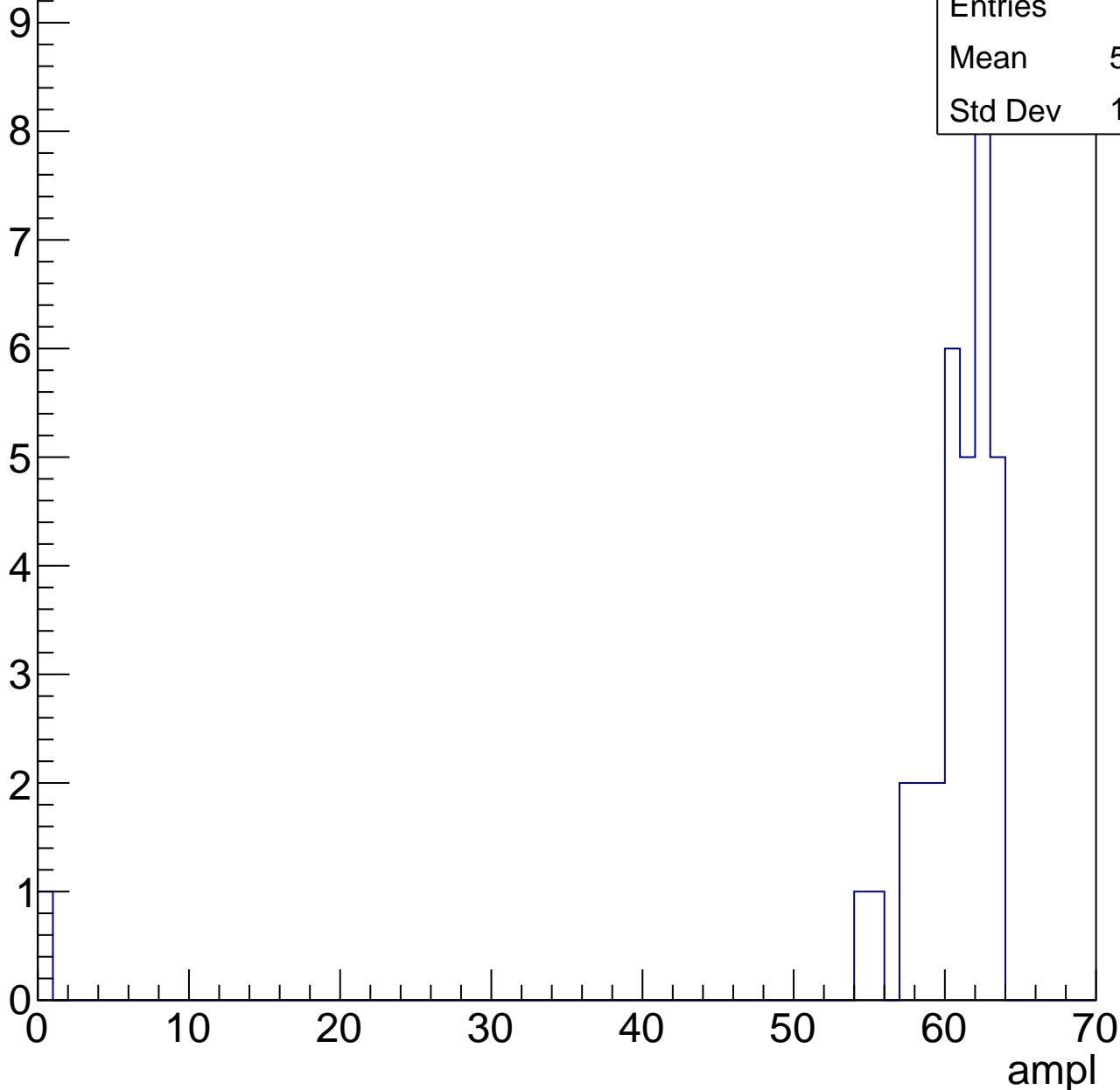


B1L003S, U7-ch81, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 34 |
| Mean | 58.68 |
| Std Dev | 10.45 |



B1L003S, U7-ch81, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch81, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 3 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch82, adc0

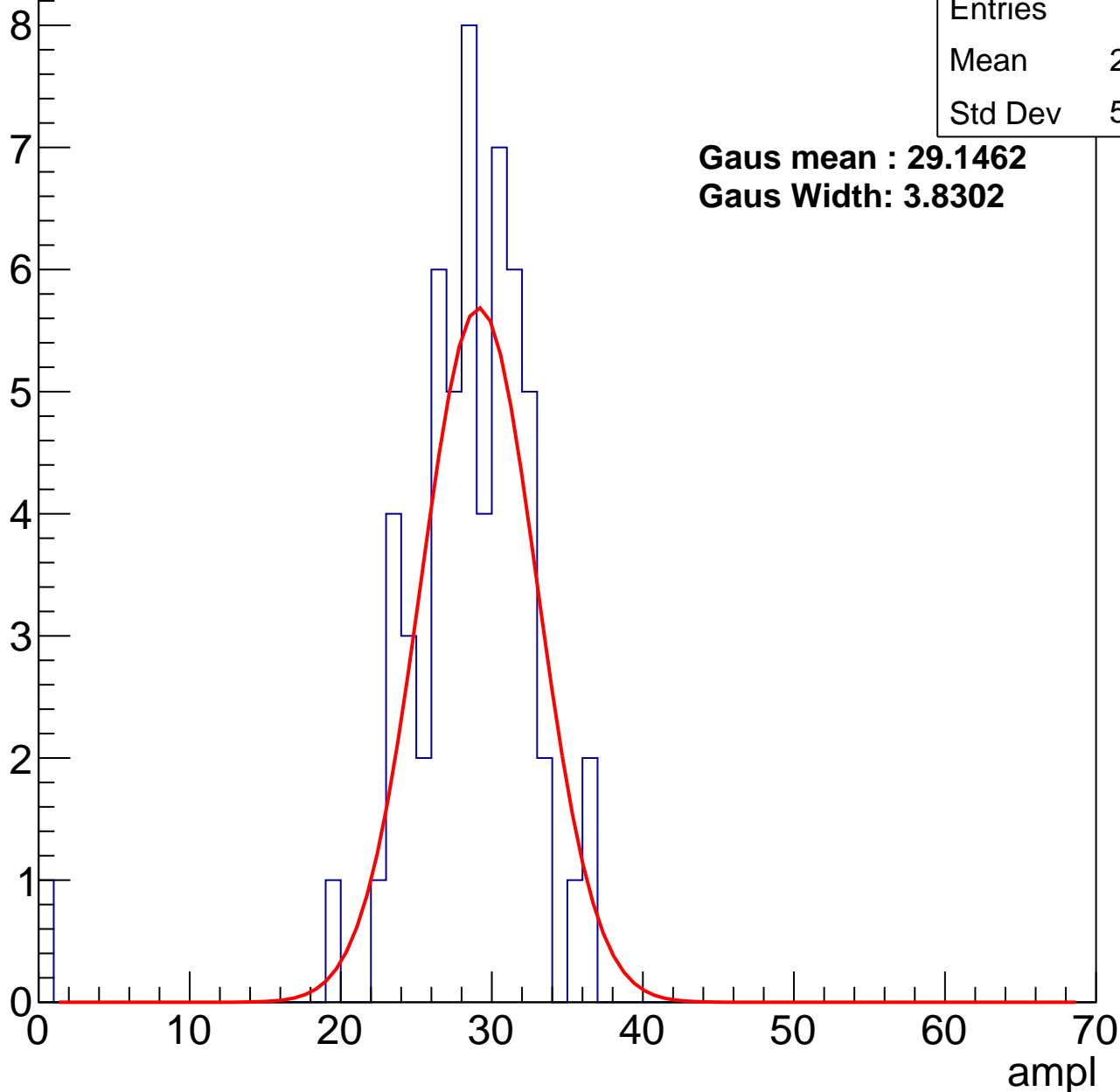
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 27.84 |
| Std Dev | 5.064 |

Gaus mean : 29.1462

Gaus Width: 3.8302



B1L003S, U7-ch82, adc1

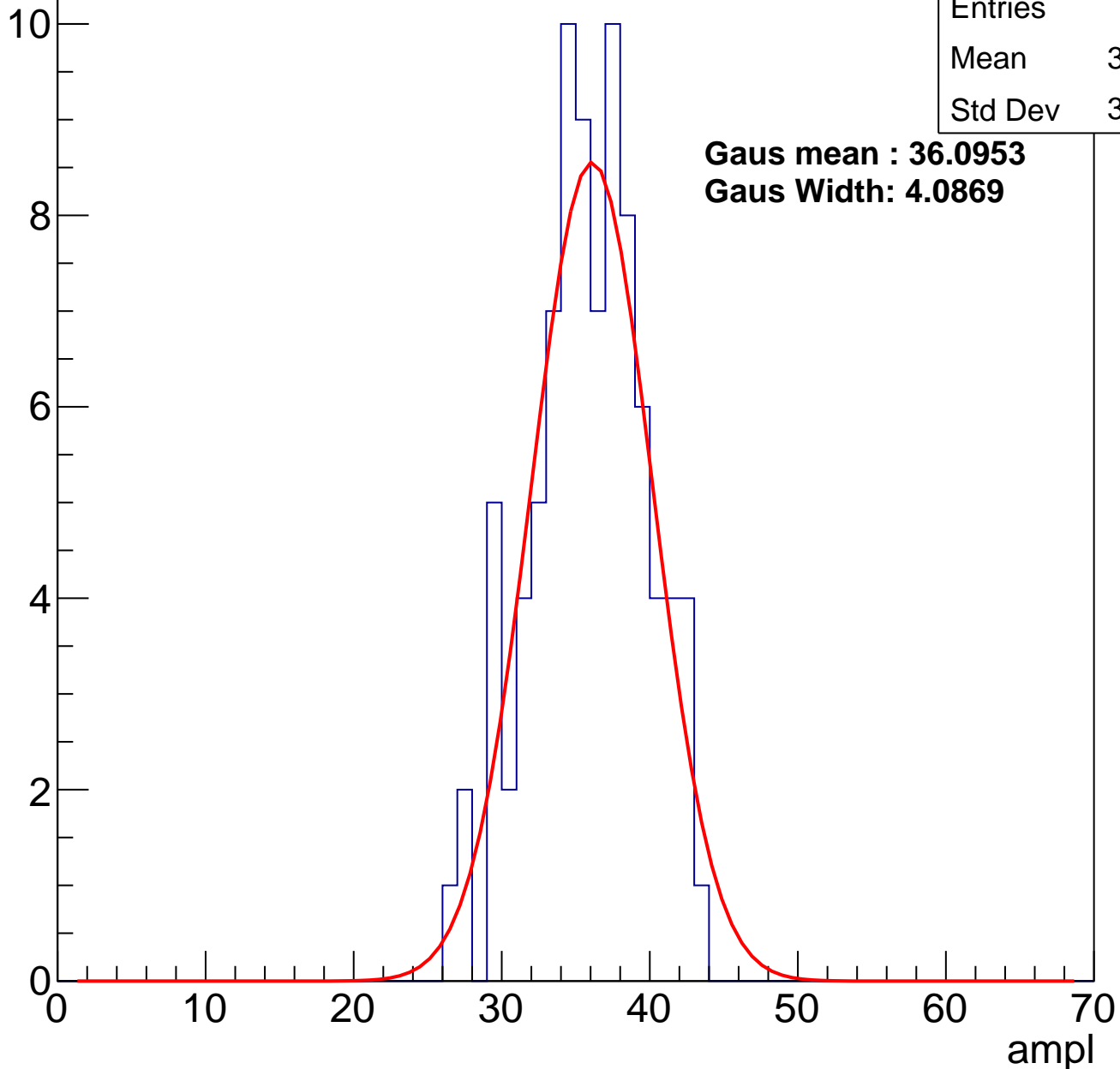
calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 89 |
| Mean | 35.39 |
| Std Dev | 3.809 |

Gaus mean : 36.0953

Gaus Width: 4.0869

Entry



B1L003S, U7-ch82, adc2

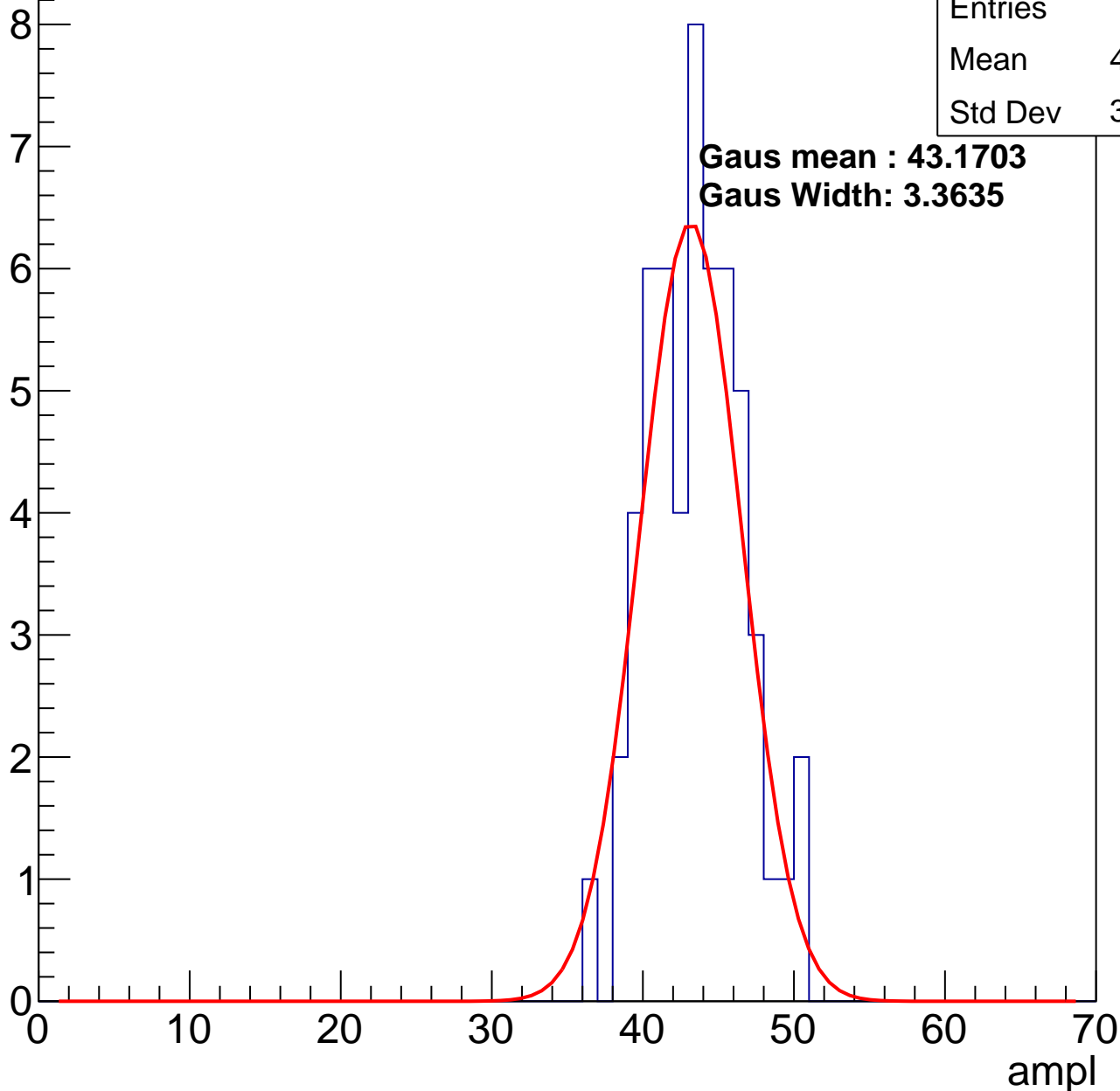
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 55 |
| Mean | 43.05 |
| Std Dev | 3.095 |

Gaus mean : 43.1703

Gaus Width: 3.3635

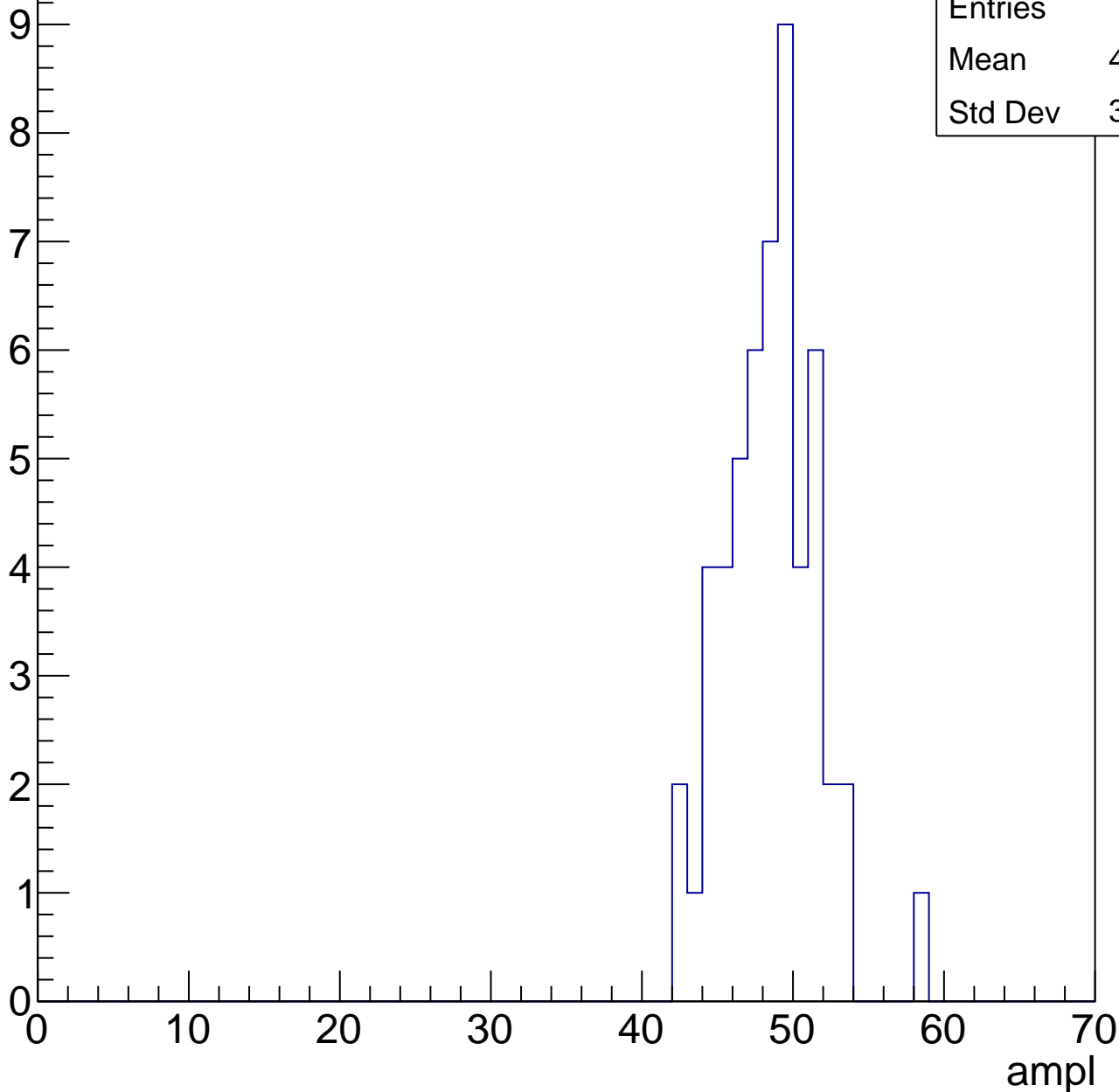


B1L003S, U7-ch82, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 53 |
| Mean | 48.04 |
| Std Dev | 3.022 |



B1L003S, U7-ch82, adc4

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 65 |
| Mean | 54.2 |
| Std Dev | 3.014 |

Entry

10

8

6

4

2

0

0

10

20

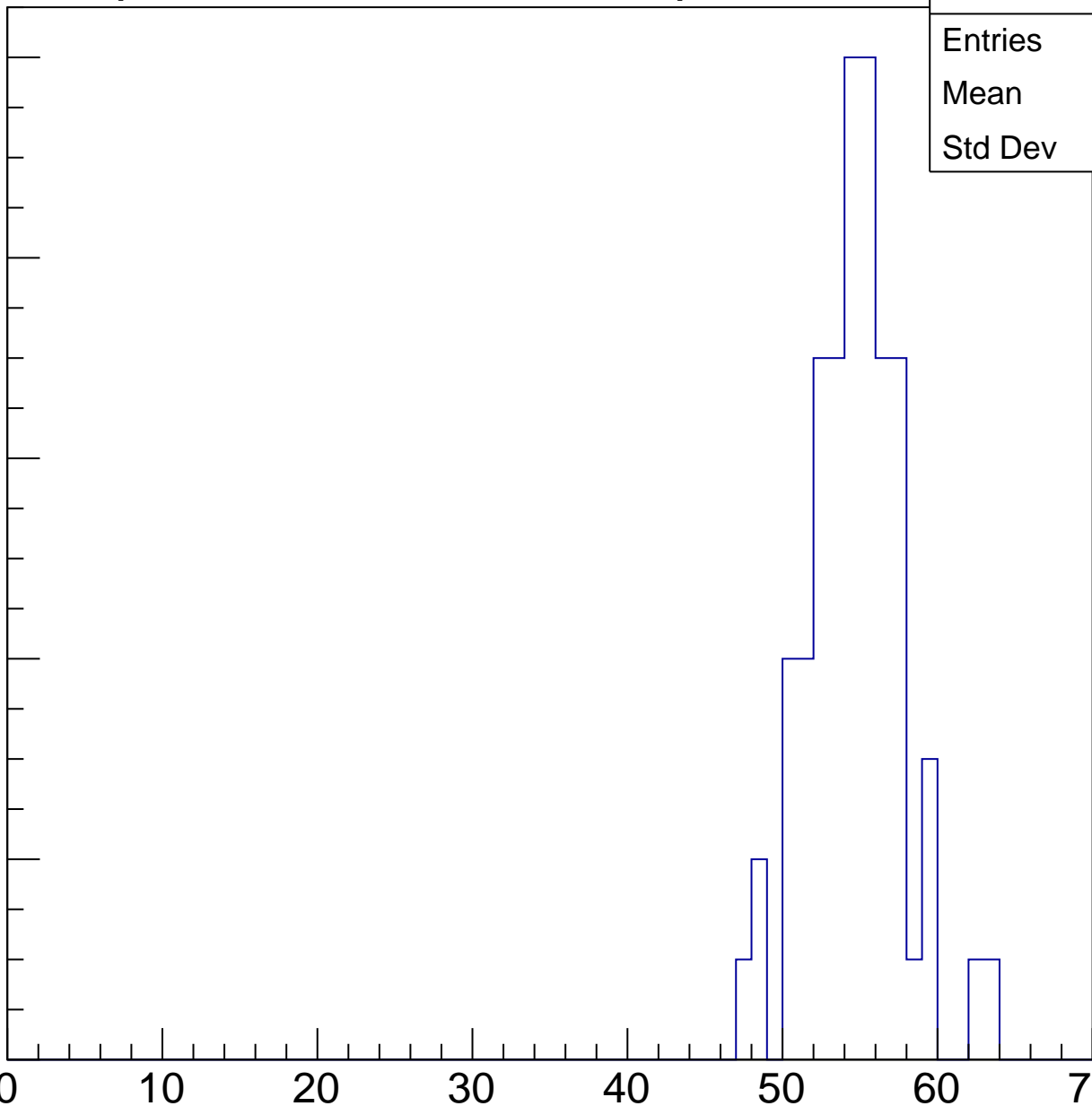
30

40

50

60

ampl

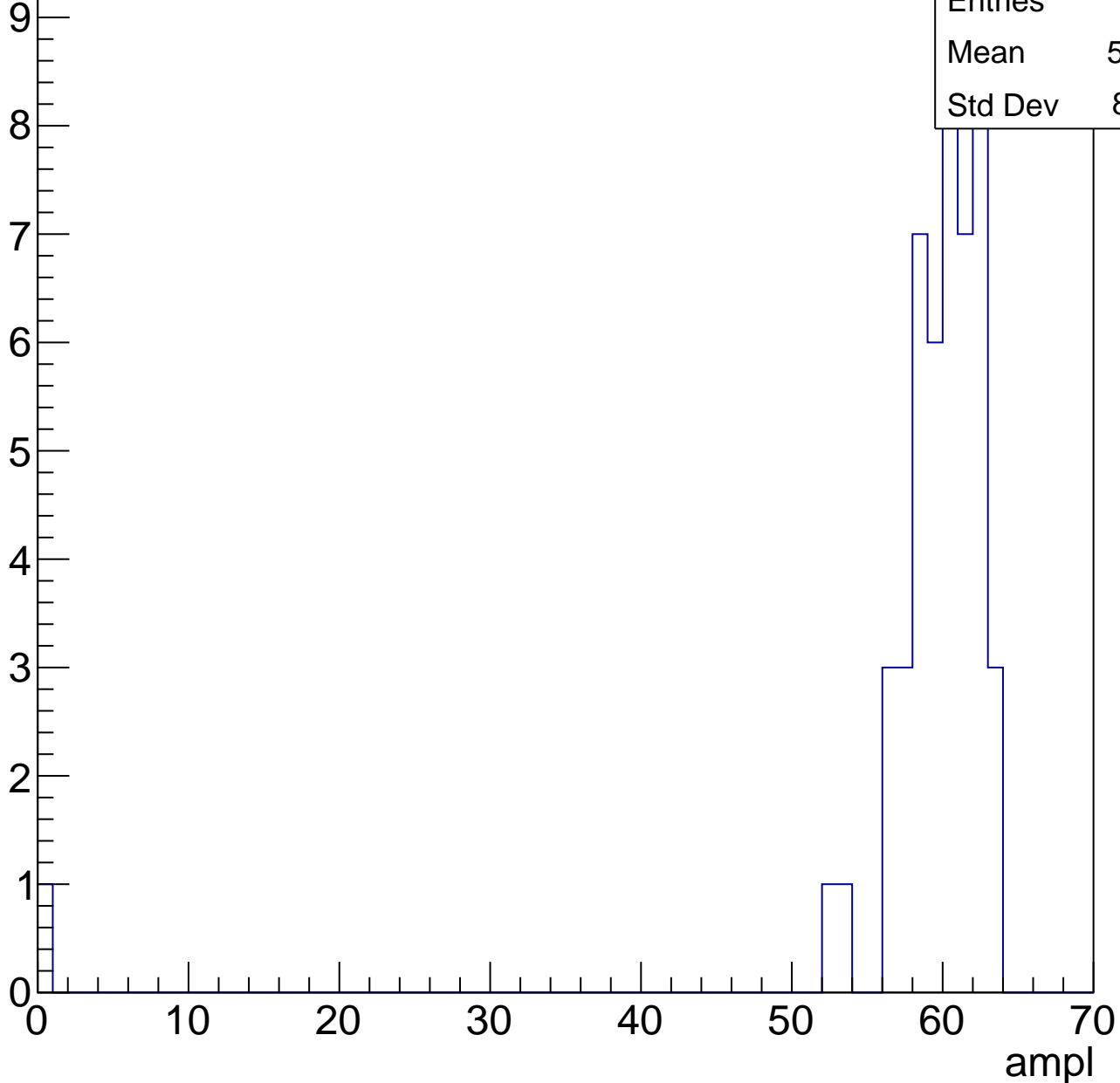


B1L003S, U7-ch82, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 49 |
| Mean | 58.29 |
| Std Dev | 8.741 |

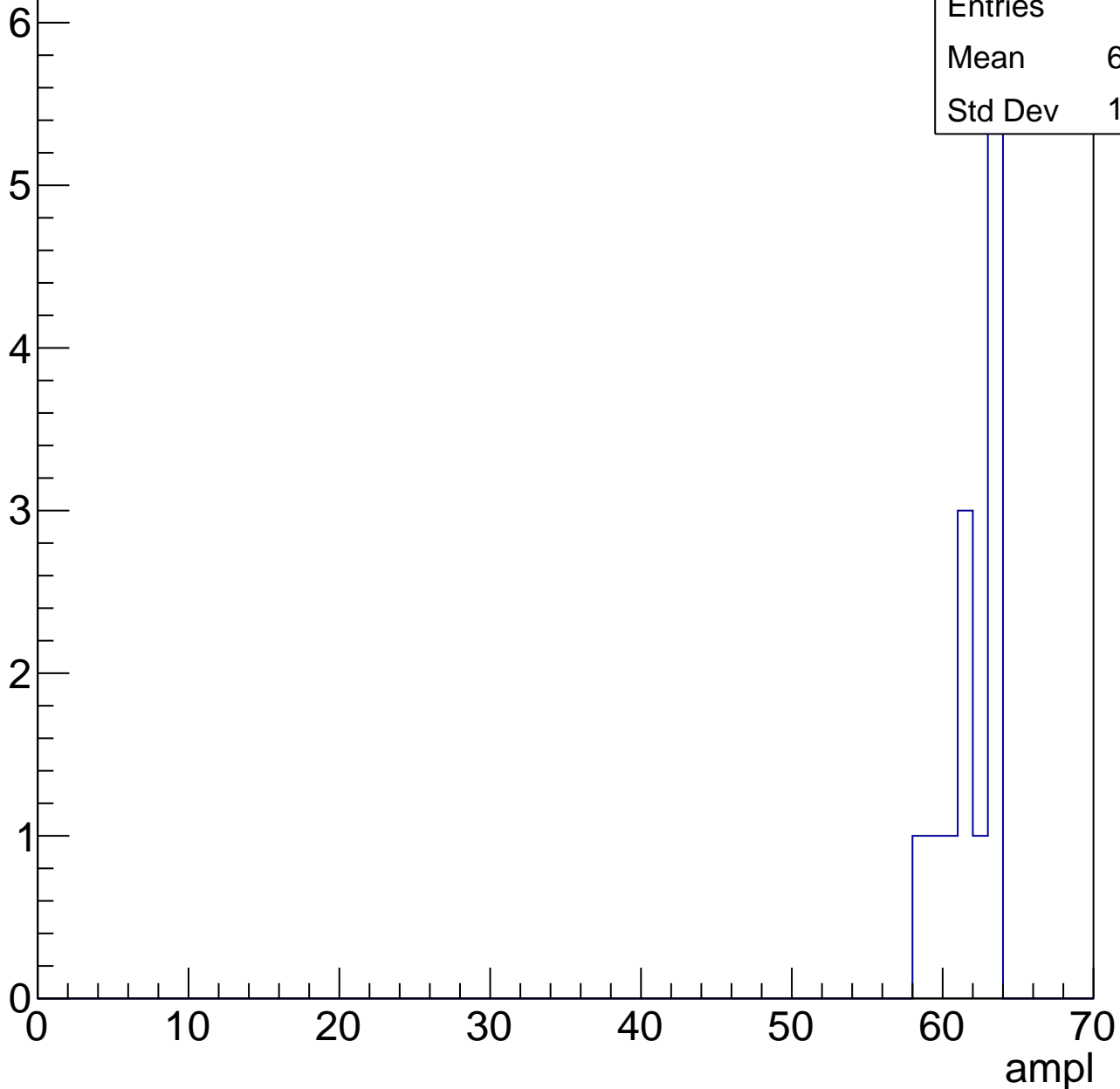


B1L003S, U7-ch82, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 13 |
| Mean | 61.54 |
| Std Dev | 1.646 |



B1L003S, U7-ch82, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 1 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch83, adc0

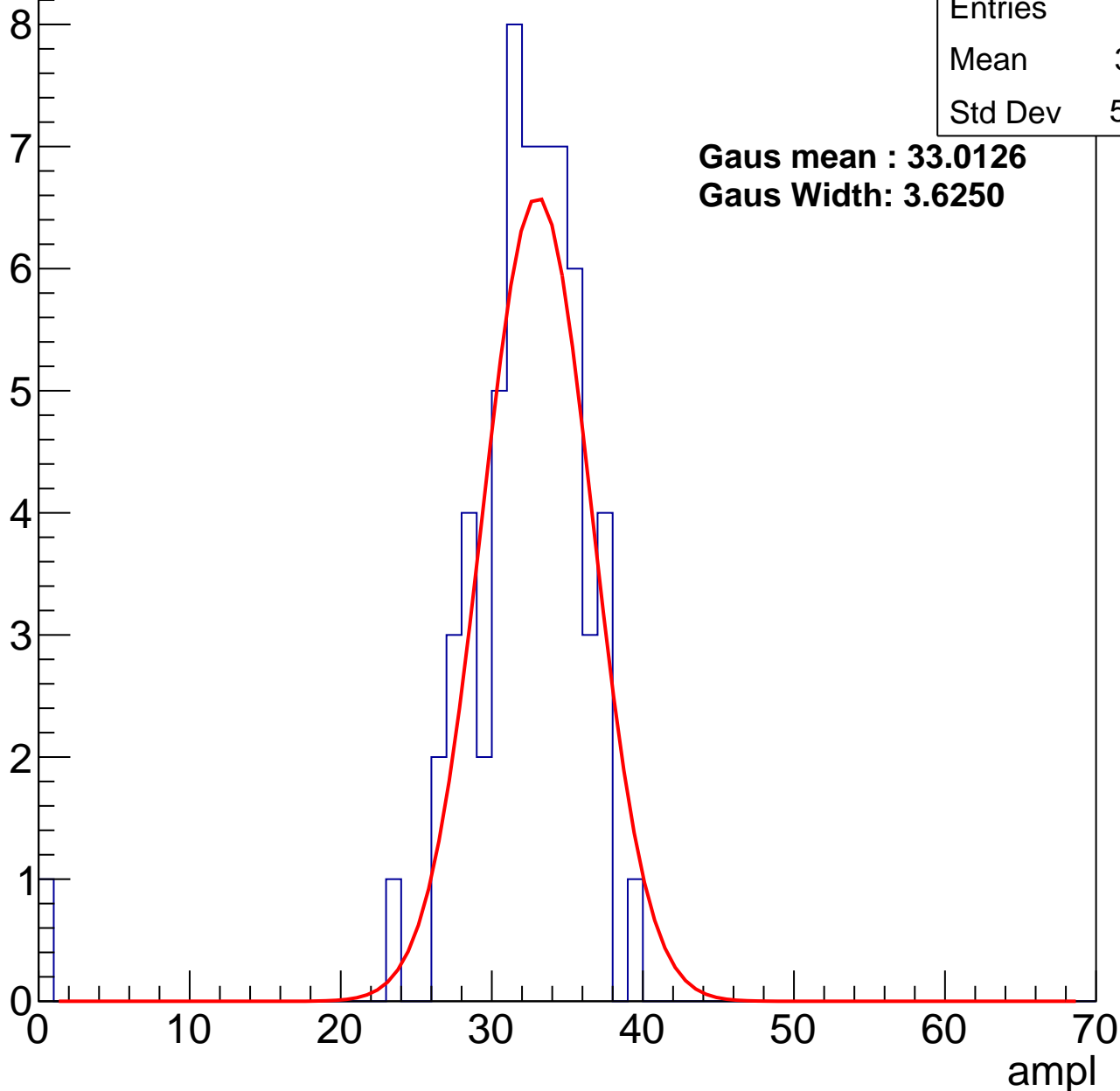
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 61 |
| Mean | 31.51 |
| Std Dev | 5.174 |

Gaus mean : 33.0126

Gaus Width: 3.6250



B1L003S, U7-ch83, adc1

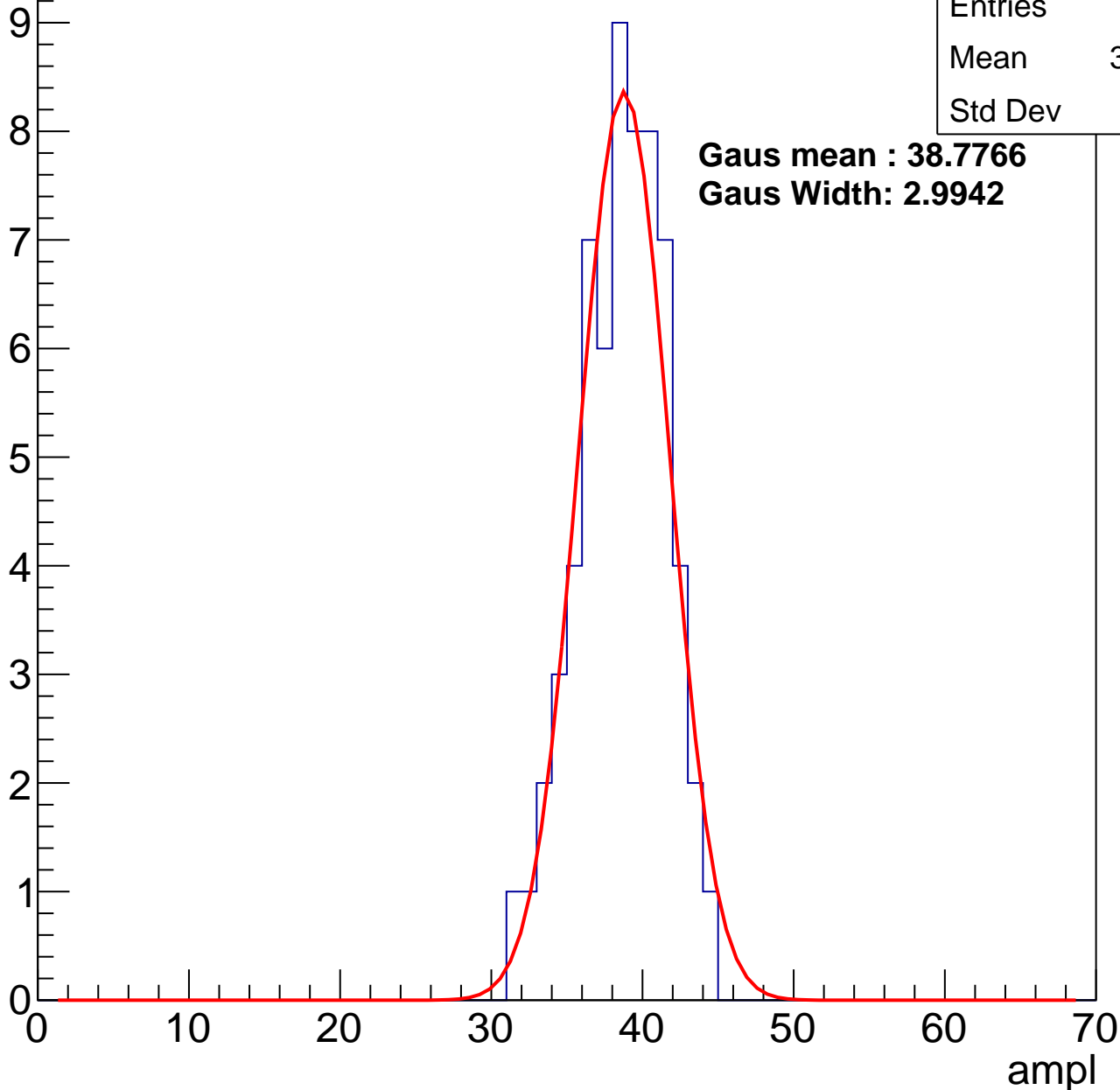
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 63 |
| Mean | 38.16 |
| Std Dev | 2.83 |

Gaus mean : 38.7766

Gaus Width: 2.9942



B1L003S, U7-ch83, adc2

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 69 |
| Mean | 44.84 |
| Std Dev | 2.597 |

Gaus mean : 45.4307

Gaus Width: 2.6889

10

8

6

4

2

0

0

10

20

30

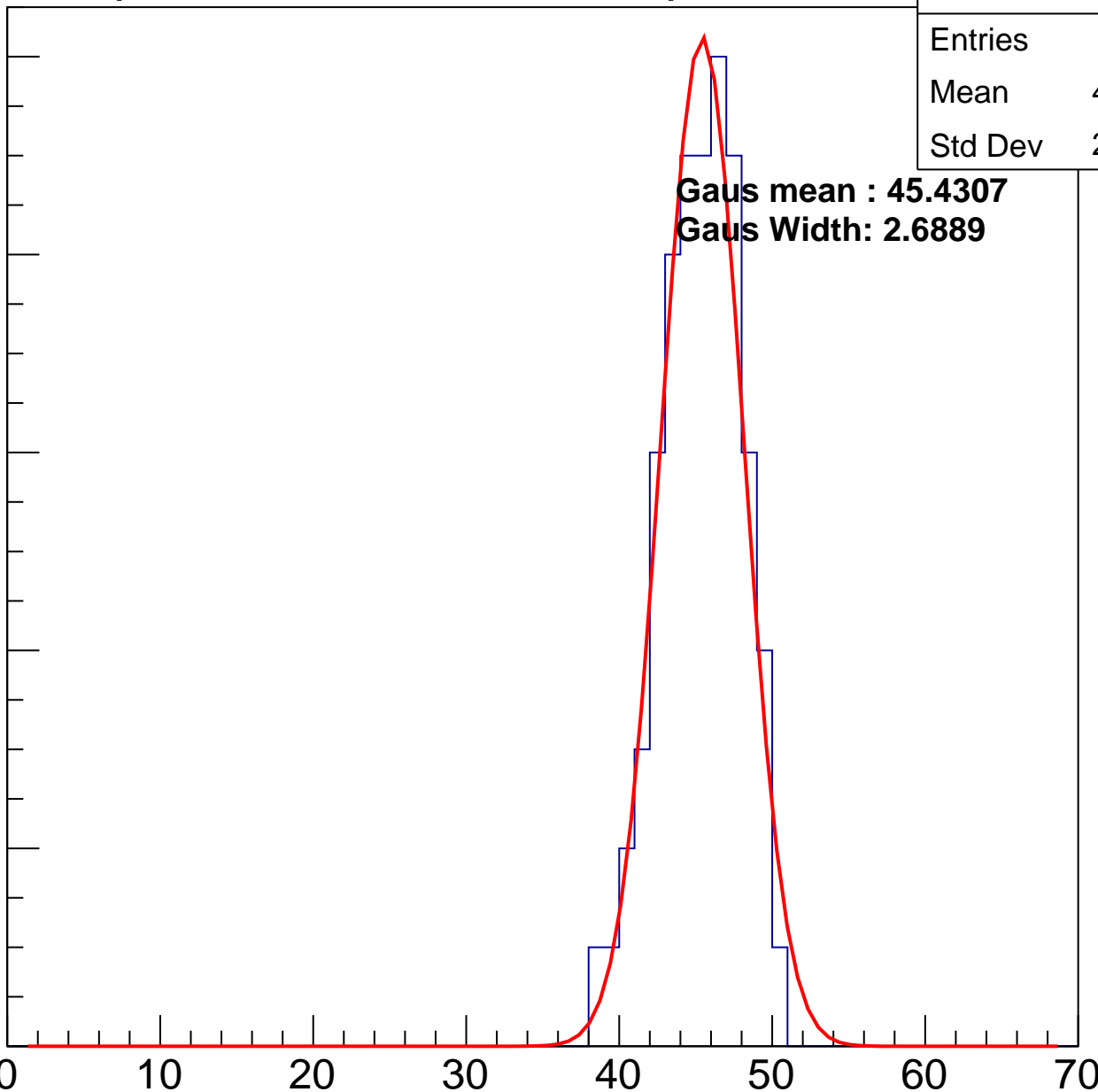
40

50

60

70

ampl

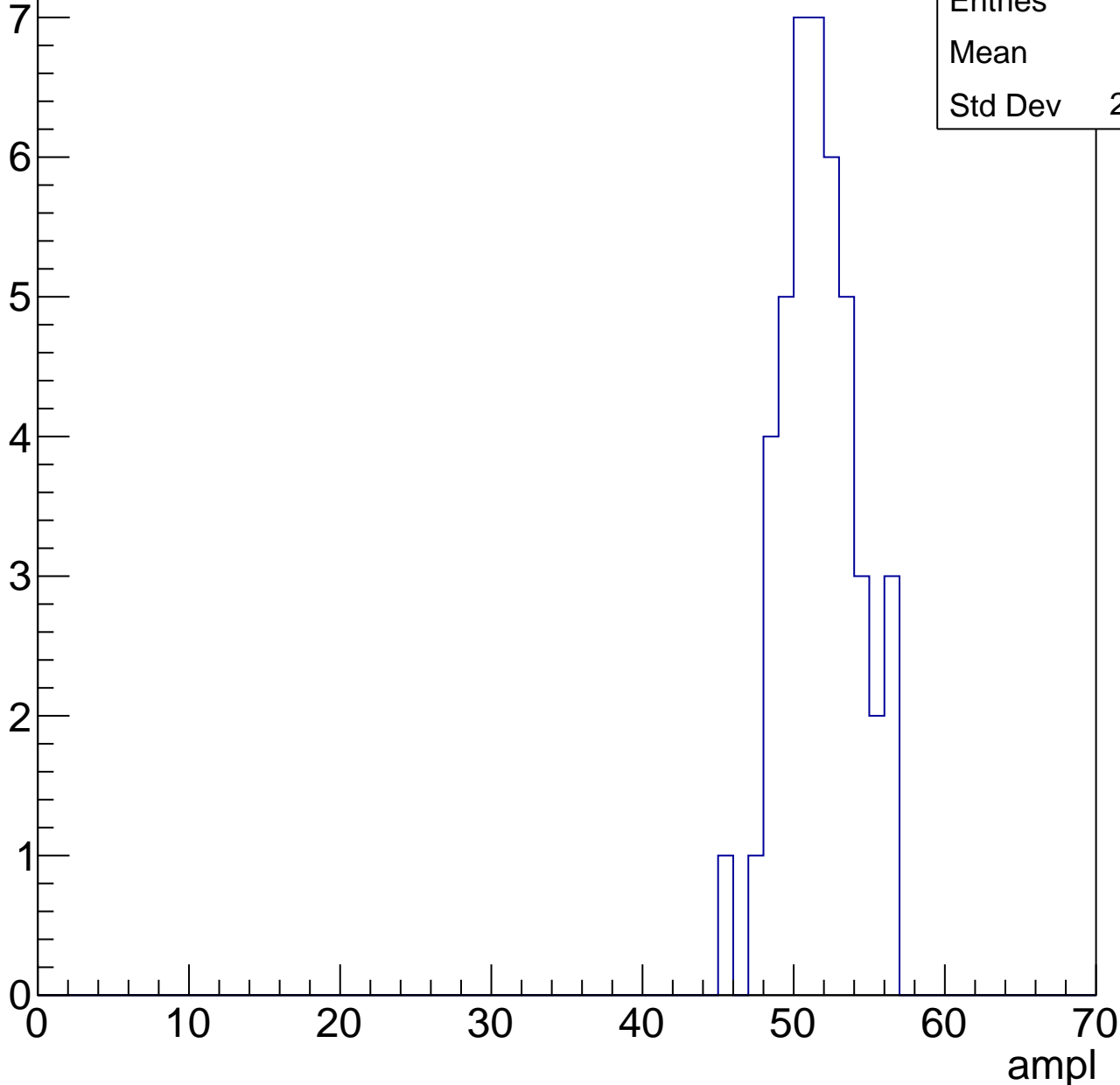


B1L003S, U7-ch83, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

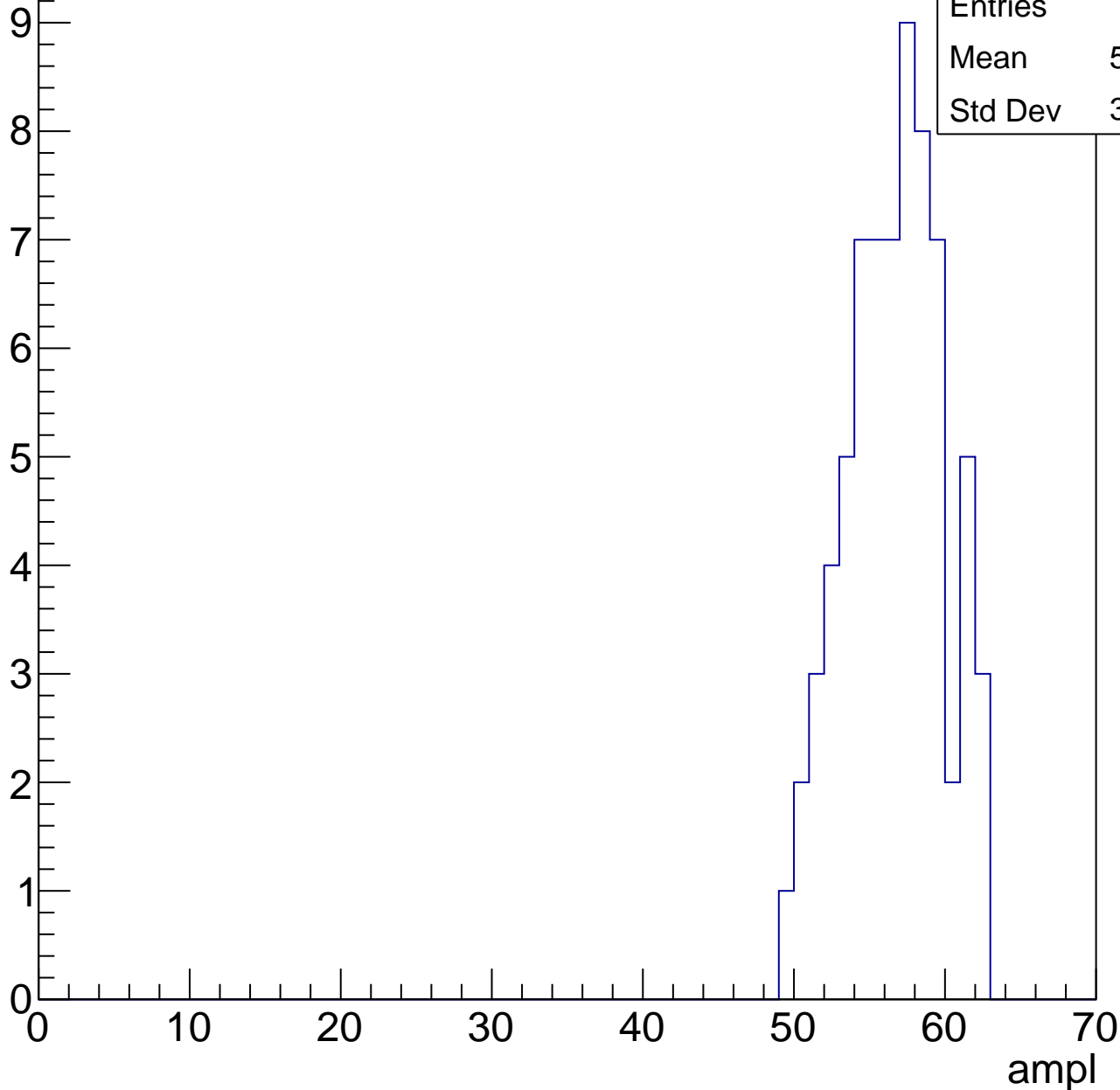
| | |
|---------|-------|
| Entries | 44 |
| Mean | 51.2 |
| Std Dev | 2.492 |



B1L003S, U7-ch83, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch83, adc5

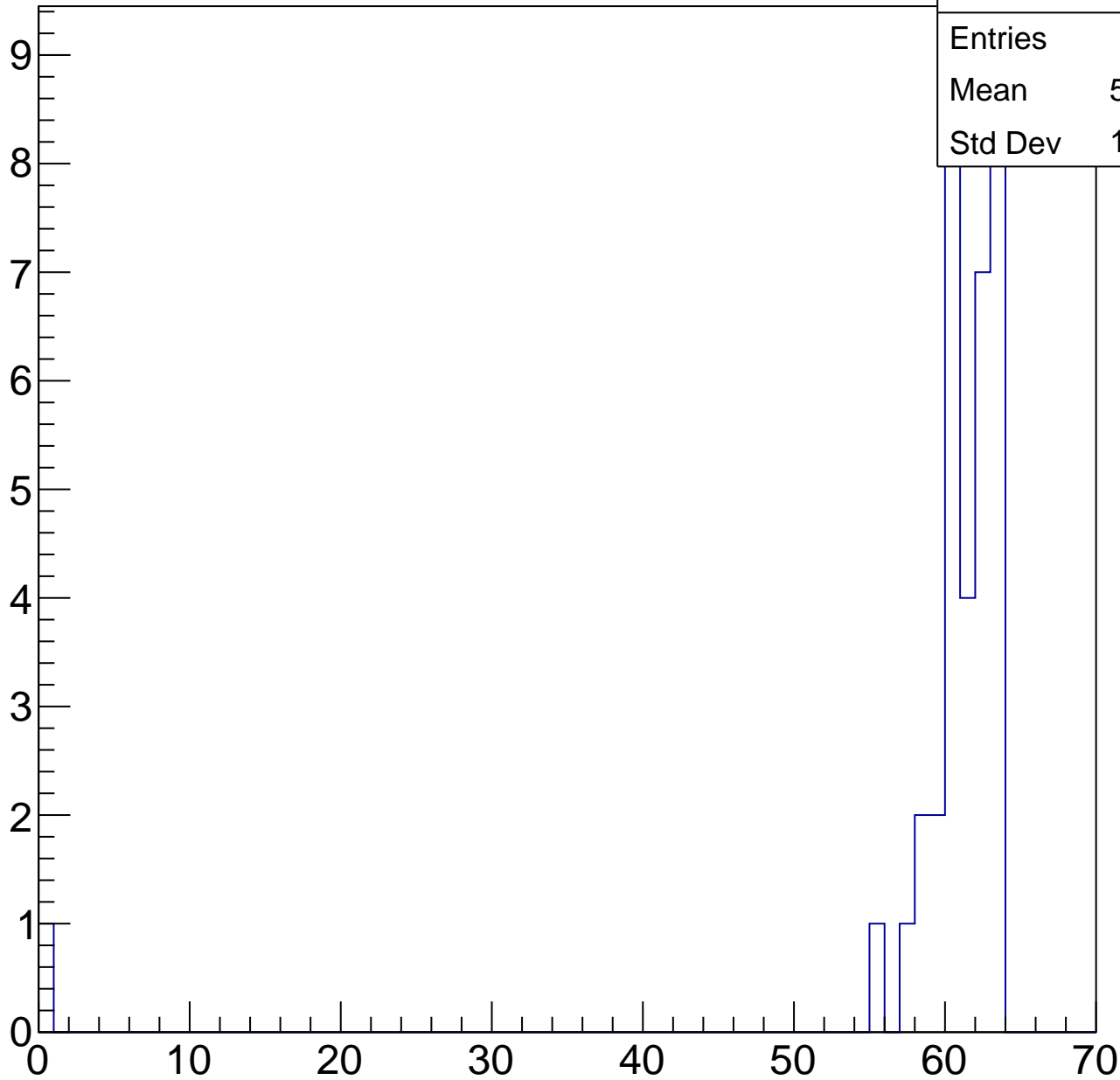
calib_packv5_042523_0143.root, FC#13, port D2

Entry

9
8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 35 |
| Mean | 59.17 |
| Std Dev | 10.33 |

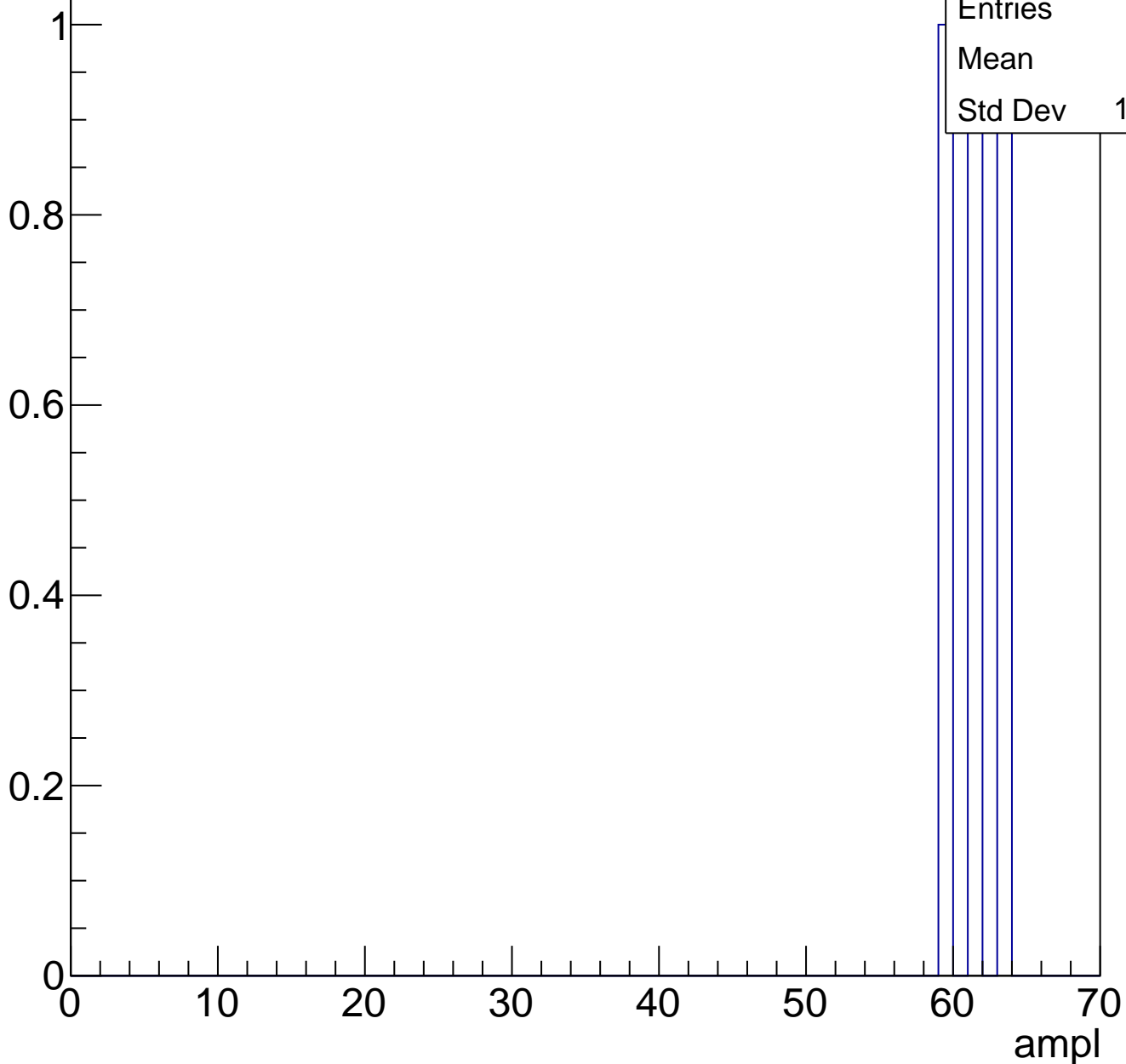
ampl



B1L003S, U7-ch83, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch83, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch84, adc0

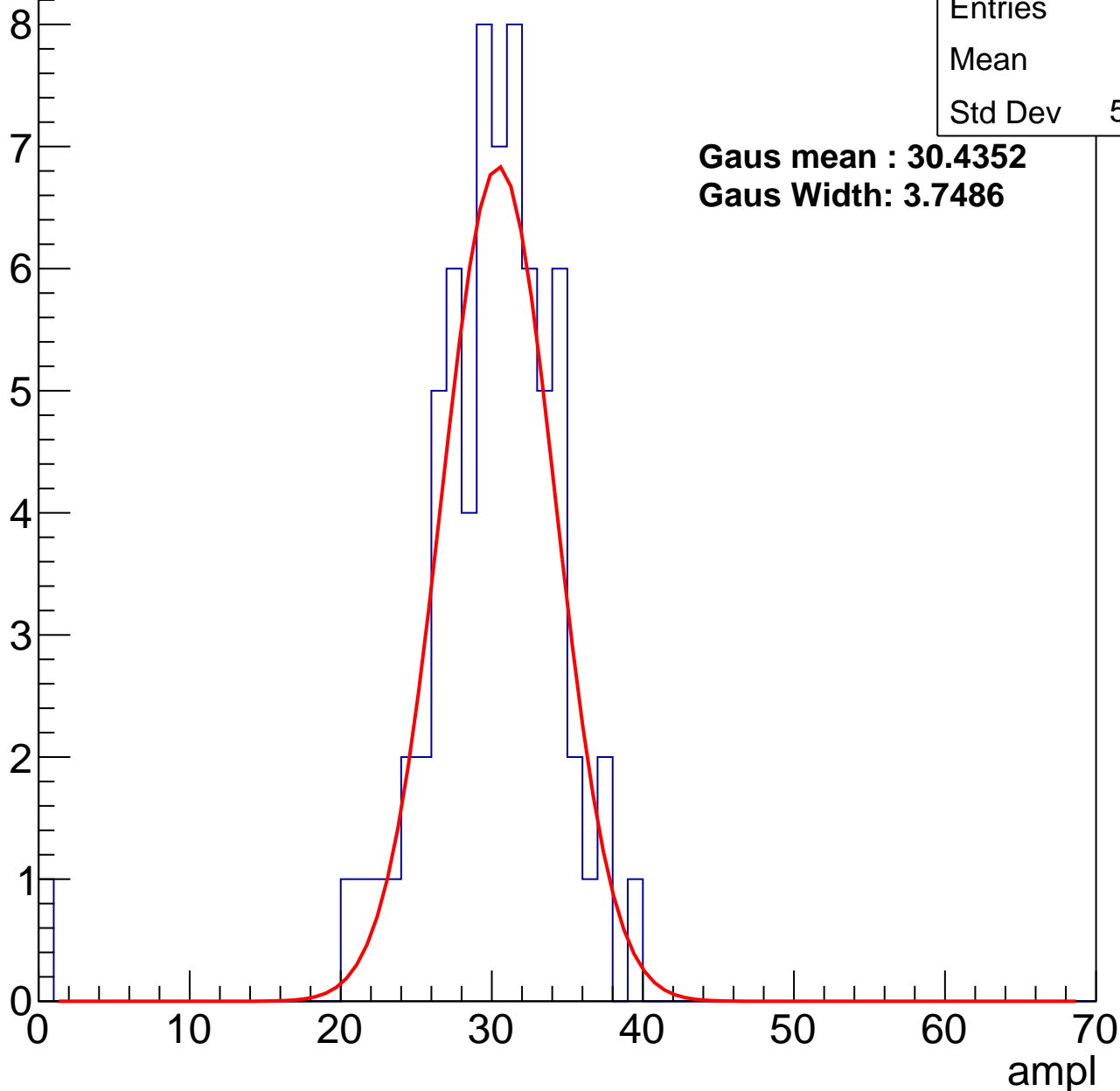
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 70 |
| Mean | 29.4 |
| Std Dev | 5.192 |

Gaus mean : 30.4352

Gaus Width: 3.7486



B1L003S, U7-ch84, adc1

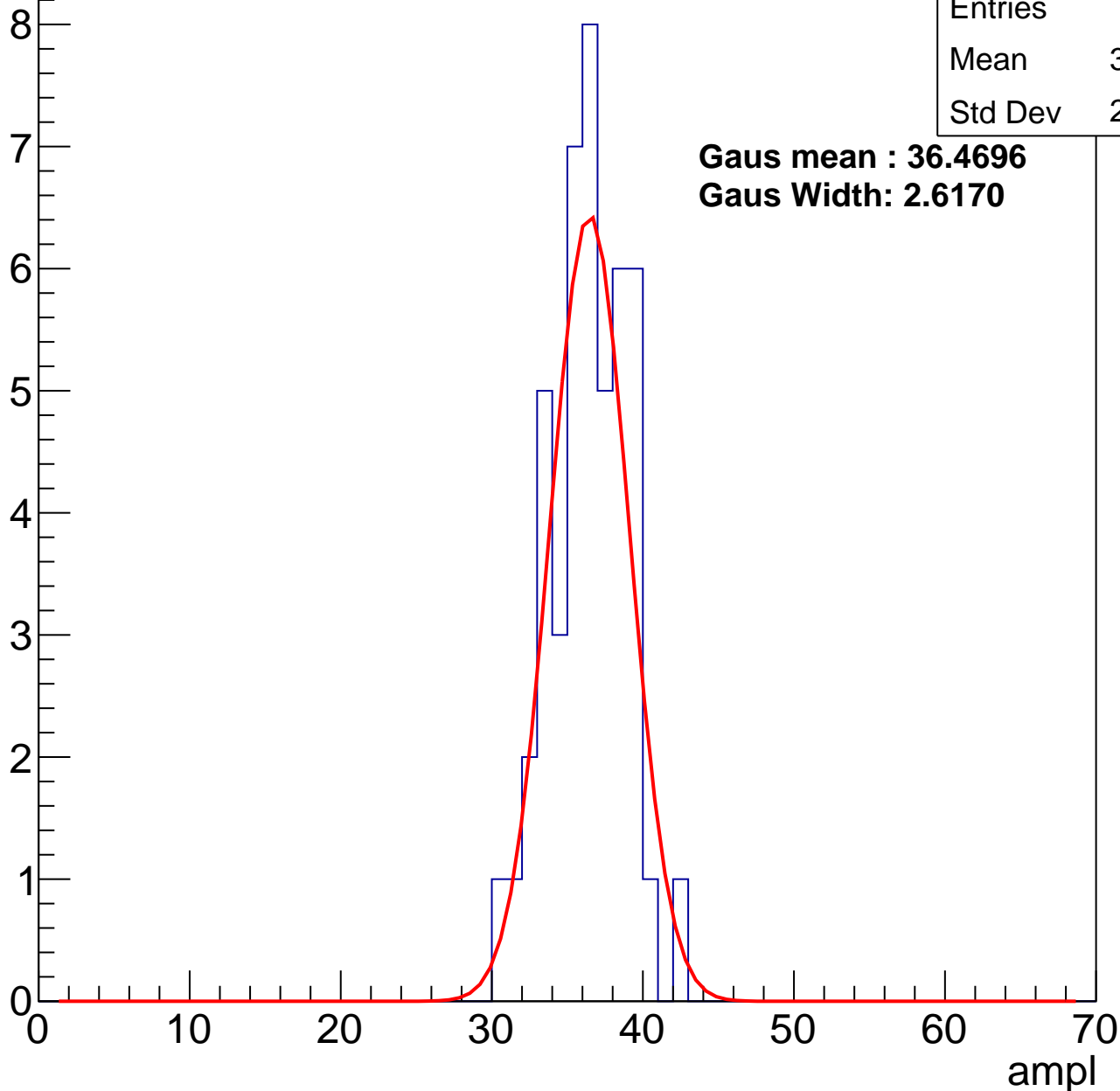
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 46 |
| Mean | 35.96 |
| Std Dev | 2.519 |

Gaus mean : 36.4696

Gaus Width: 2.6170



B1L003S, U7-ch84, adc2

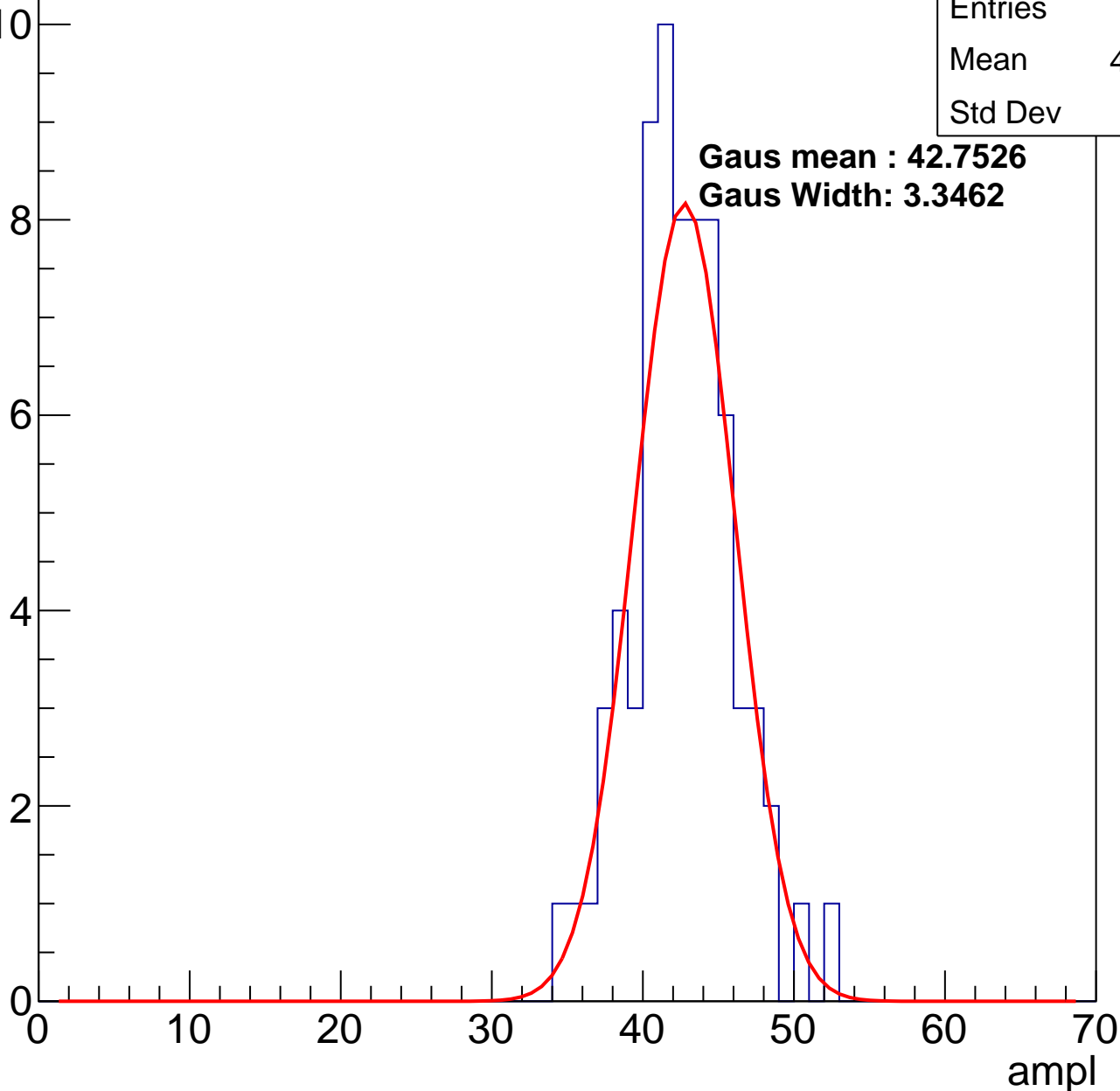
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 72 |
| Mean | 42.14 |
| Std Dev | 3.36 |

Gaus mean : 42.7526

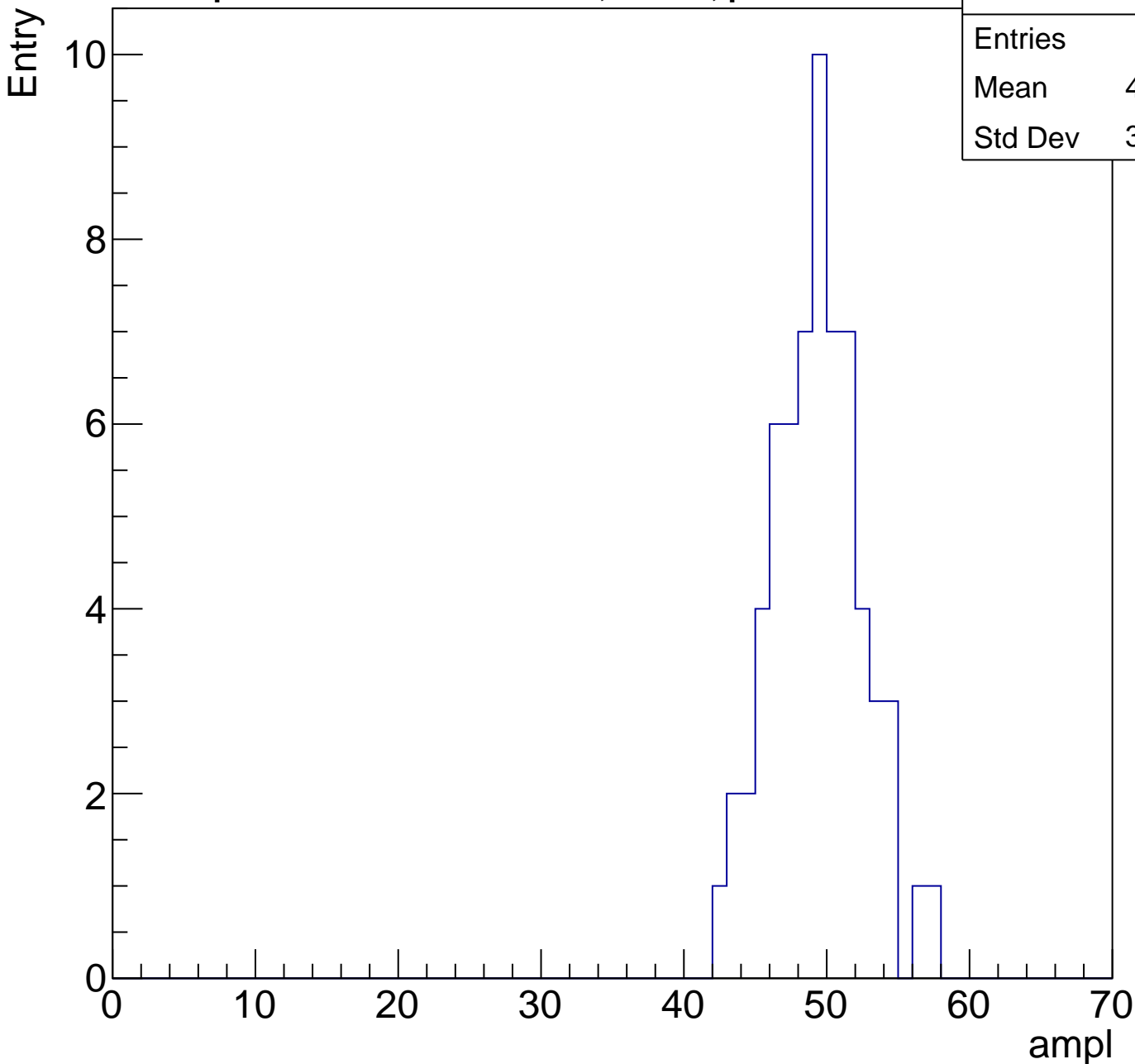
Gaus Width: 3.3462



B1L003S, U7-ch84, adc3

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 64 |
| Mean | 48.89 |
| Std Dev | 3.128 |

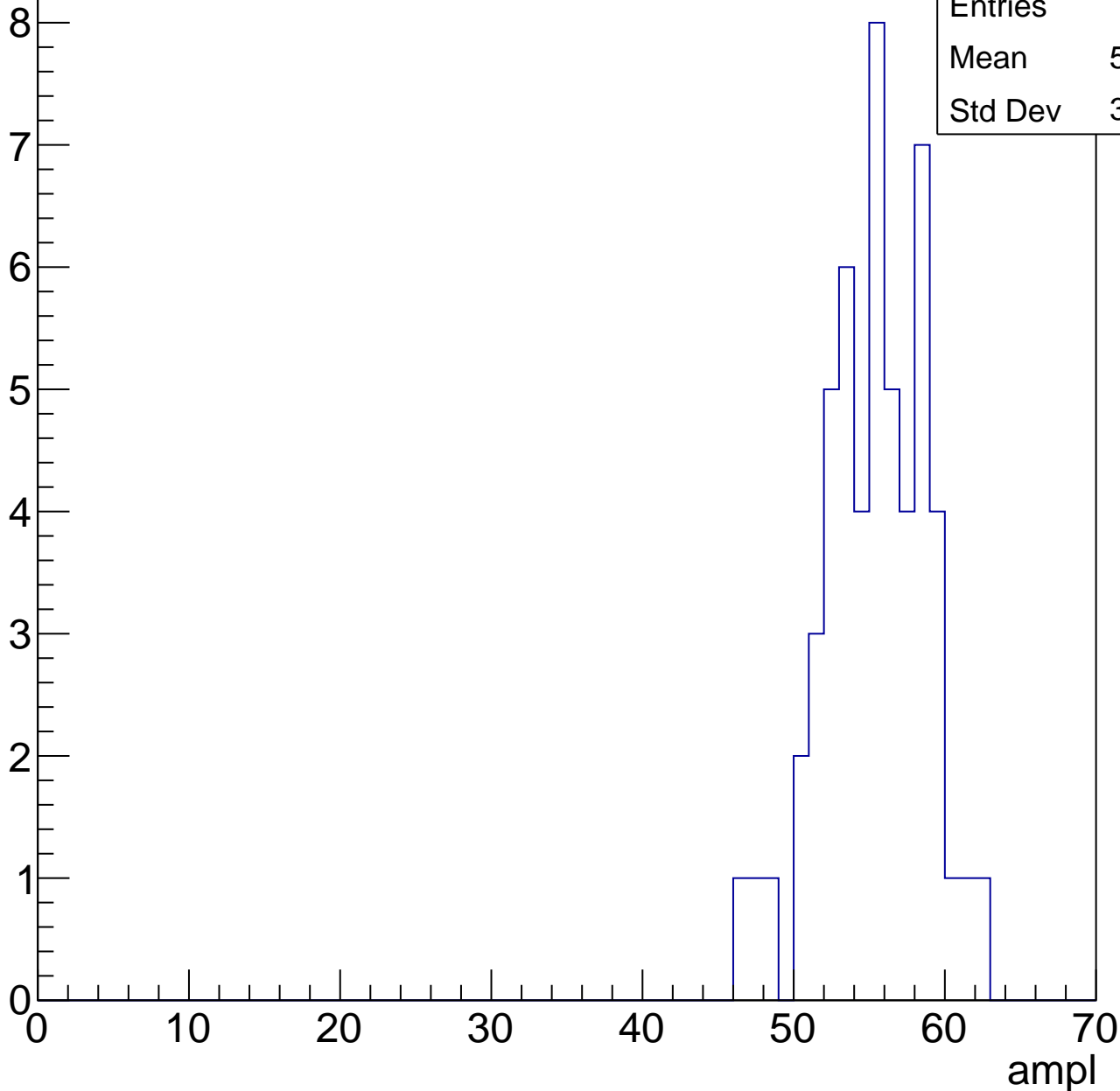


B1L003S, U7-ch84, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

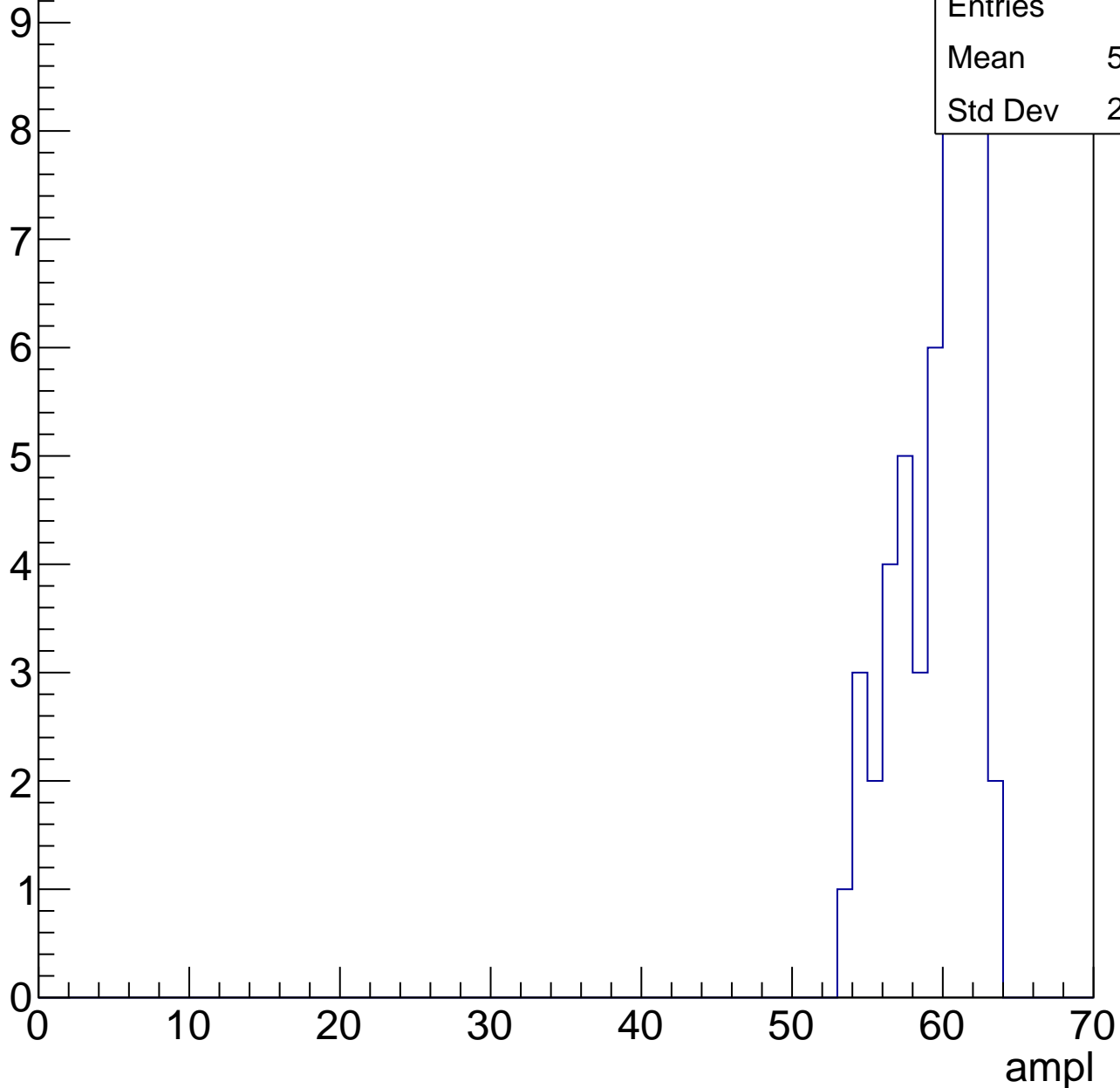
| | |
|---------|-------|
| Entries | 54 |
| Mean | 54.83 |
| Std Dev | 3.393 |



B1L003S, U7-ch84, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

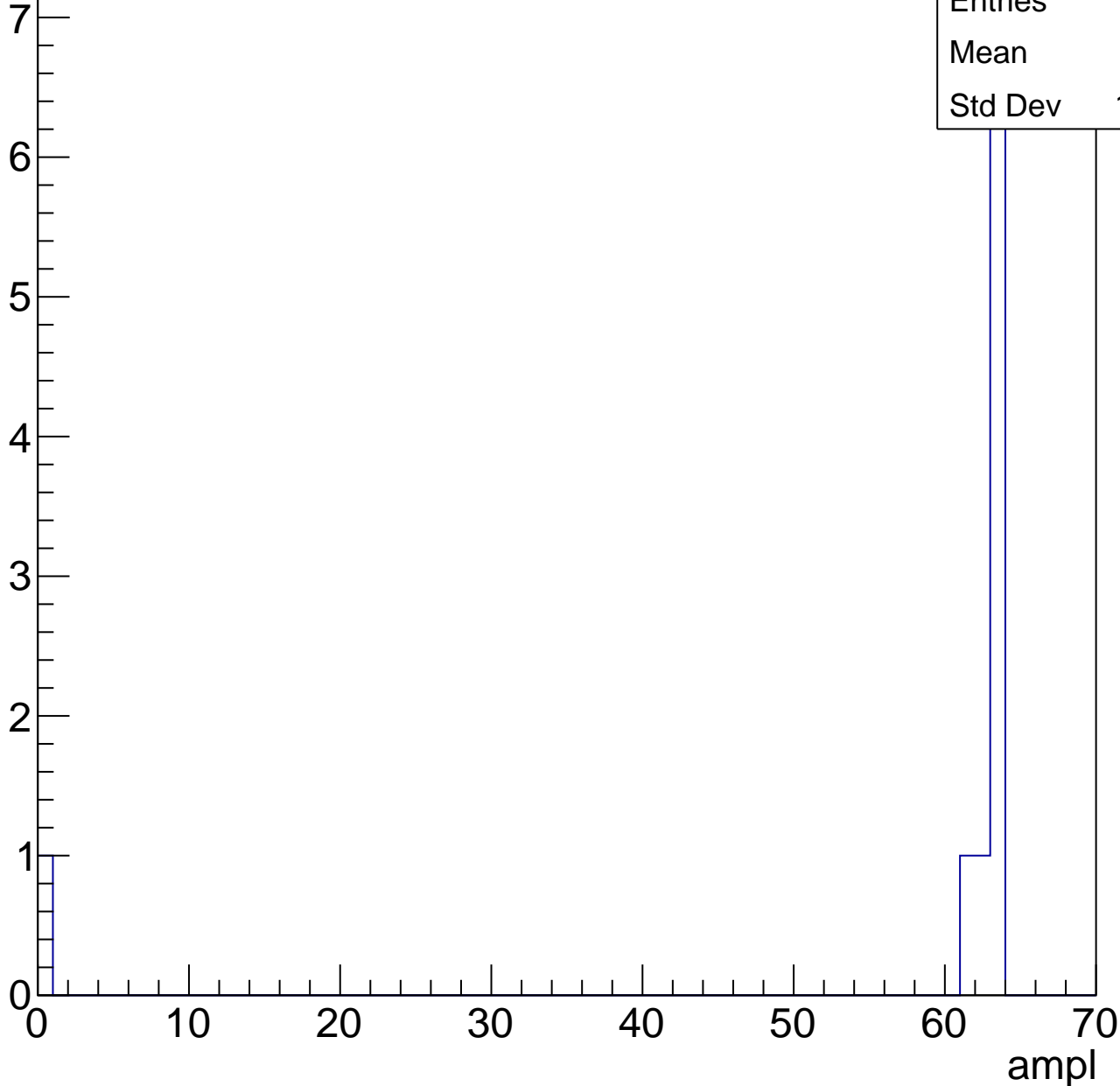


B1L003S, U7-ch84, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 10 |
| Mean | 56.4 |
| Std Dev | 18.81 |



B1L003S, U7-ch84, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch85, adc0

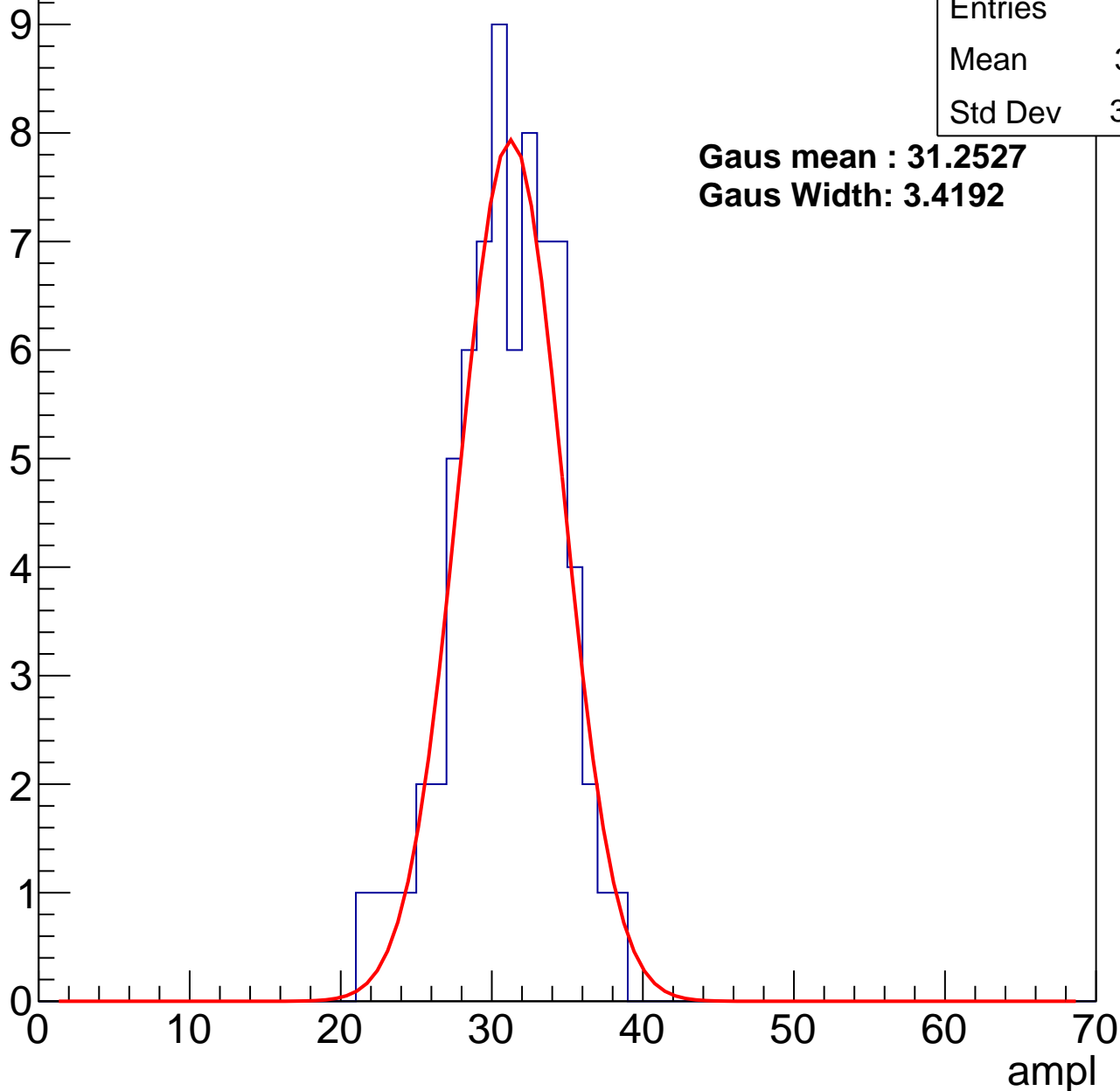
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 71 |
| Mean | 30.51 |
| Std Dev | 3.496 |

Gaus mean : 31.2527

Gaus Width: 3.4192



B1L003S, U7-ch85, adc1

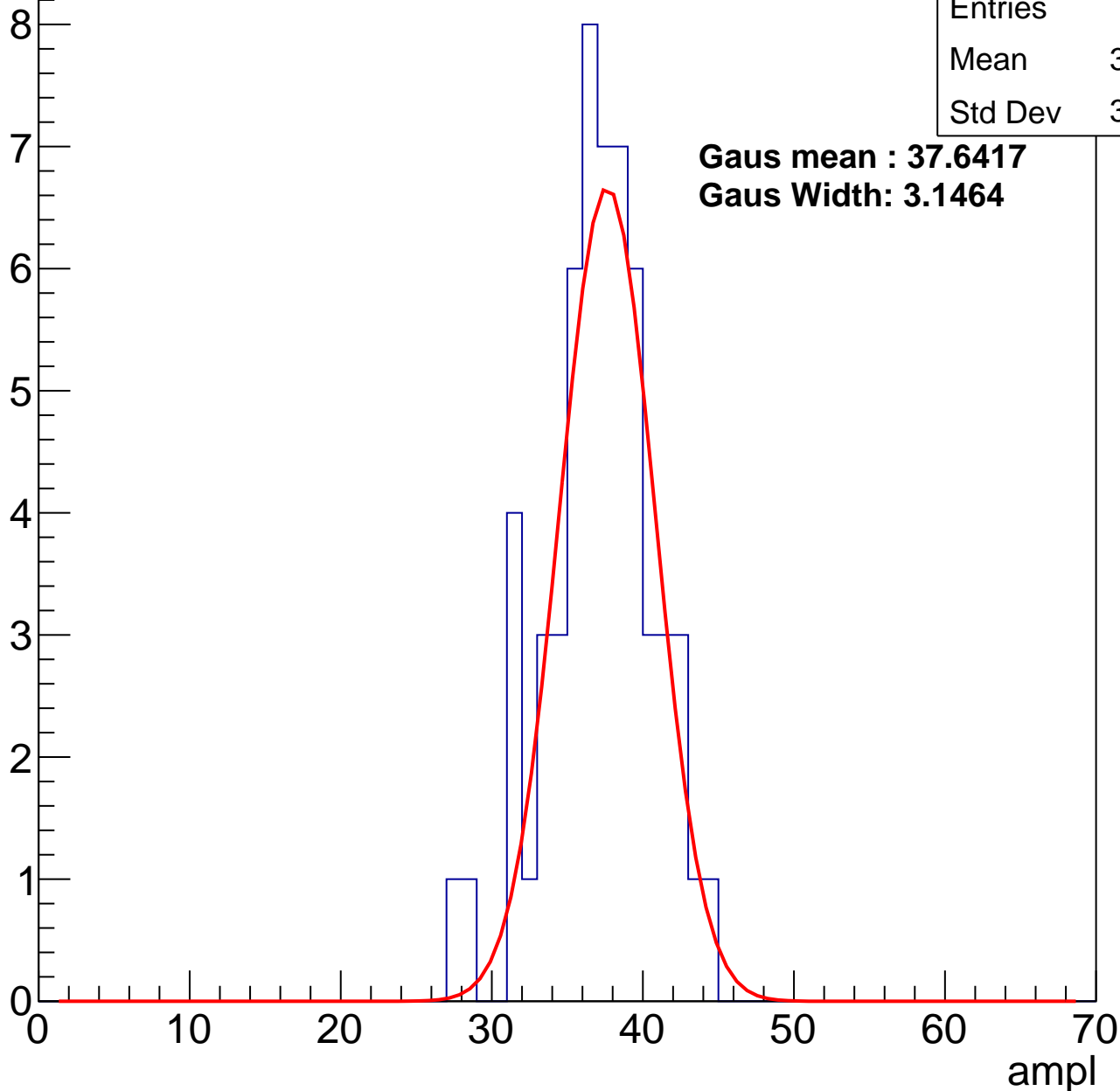
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 36.64 |
| Std Dev | 3.512 |

Gaus mean : 37.6417

Gaus Width: 3.1464



B1L003S, U7-ch85, adc2

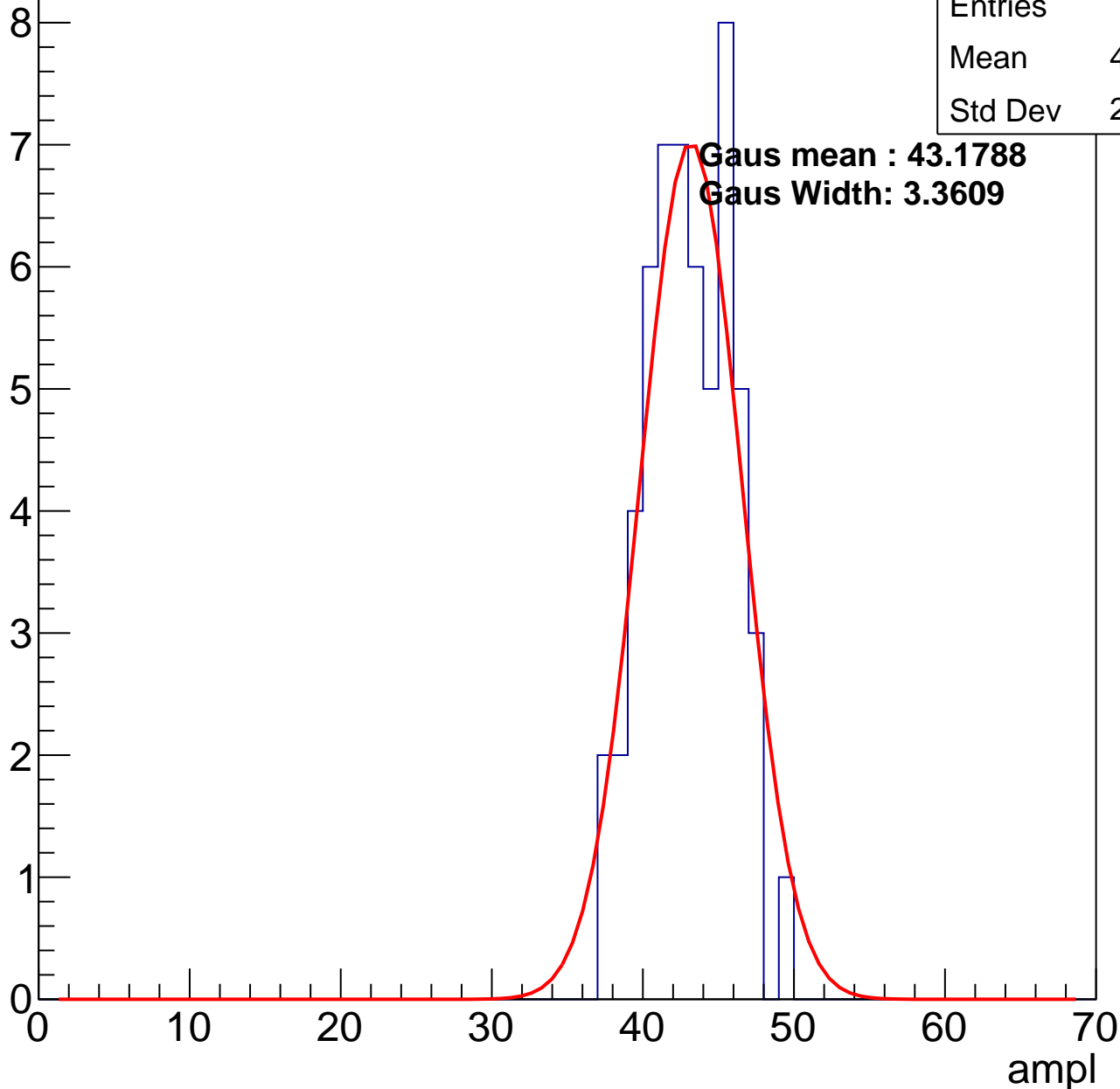
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 56 |
| Mean | 42.59 |
| Std Dev | 2.776 |

Gaus mean : 43.1788

Gaus Width: 3.3609

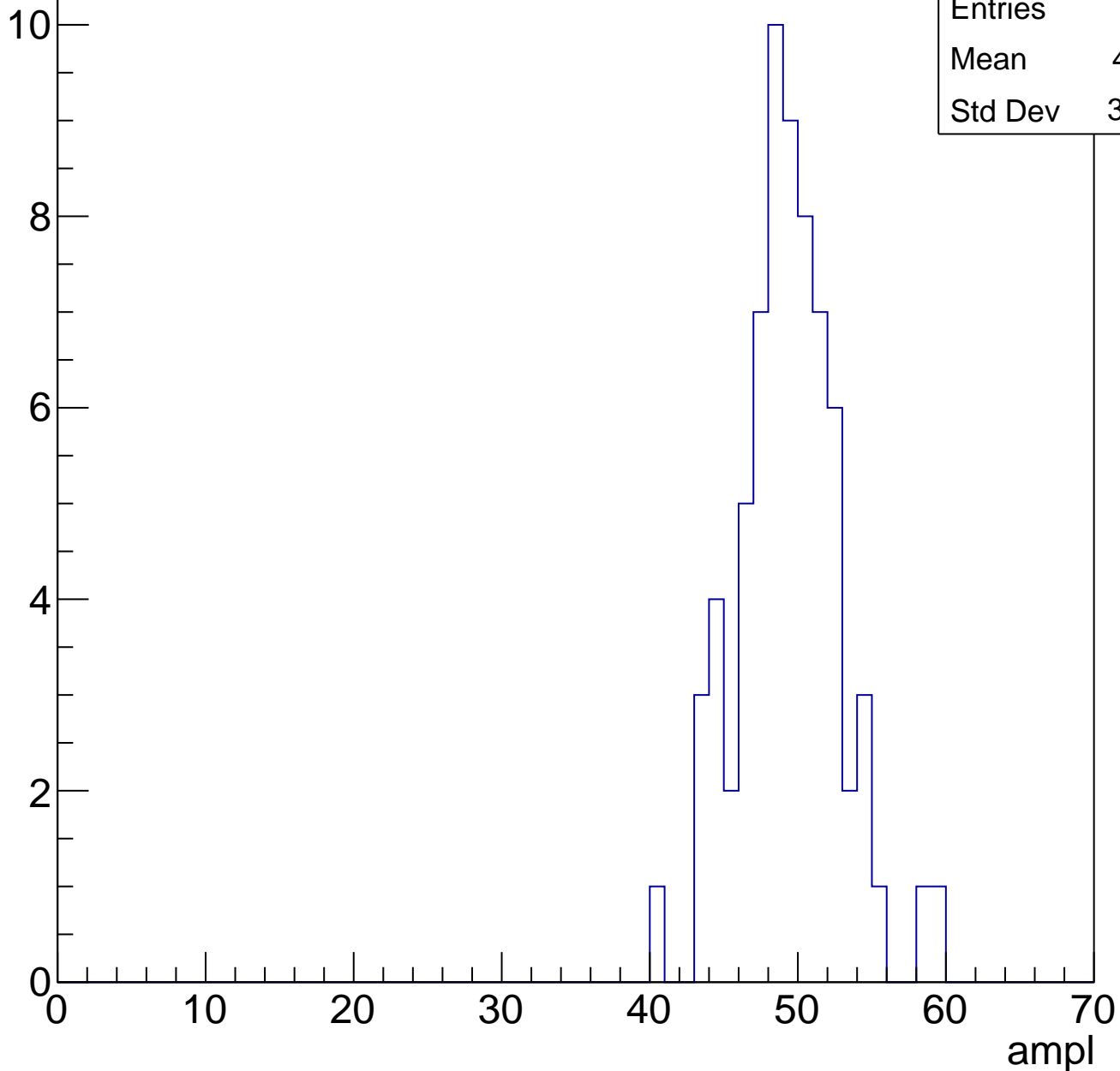


B1L003S, U7-ch85, adc3

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 70 |
| Mean | 48.91 |
| Std Dev | 3.417 |

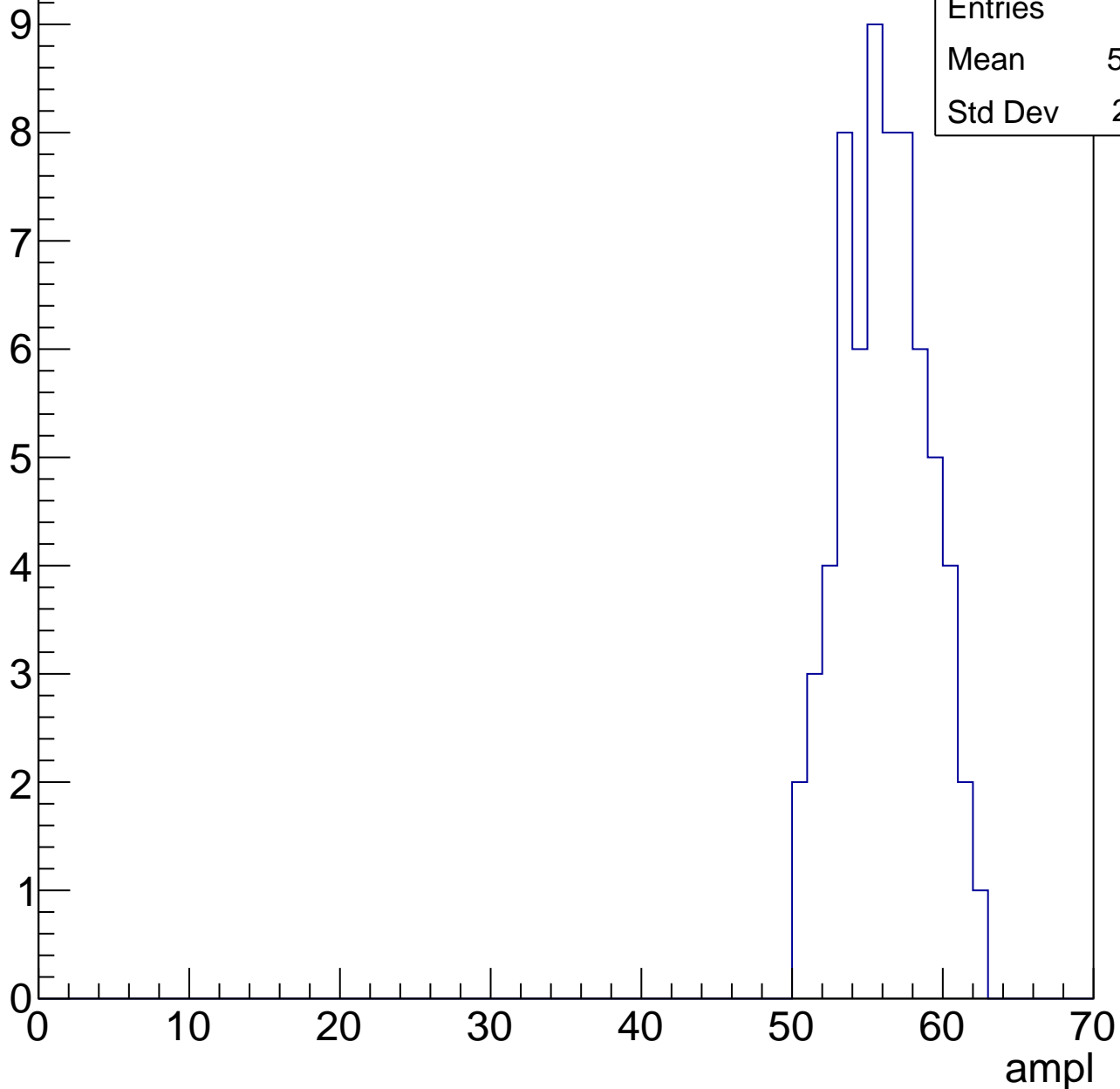
Entry



B1L003S, U7-ch85, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|-------|
| Entries | 66 |
| Mean | 55.68 |
| Std Dev | 2.851 |

B1L003S, U7-ch85, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

7

6

5

4

3

2

1

0

| | |
|---------|-------|
| Entries | 38 |
| Mean | 60.34 |
| Std Dev | 2.263 |

ampl

0

10

20

30

40

50

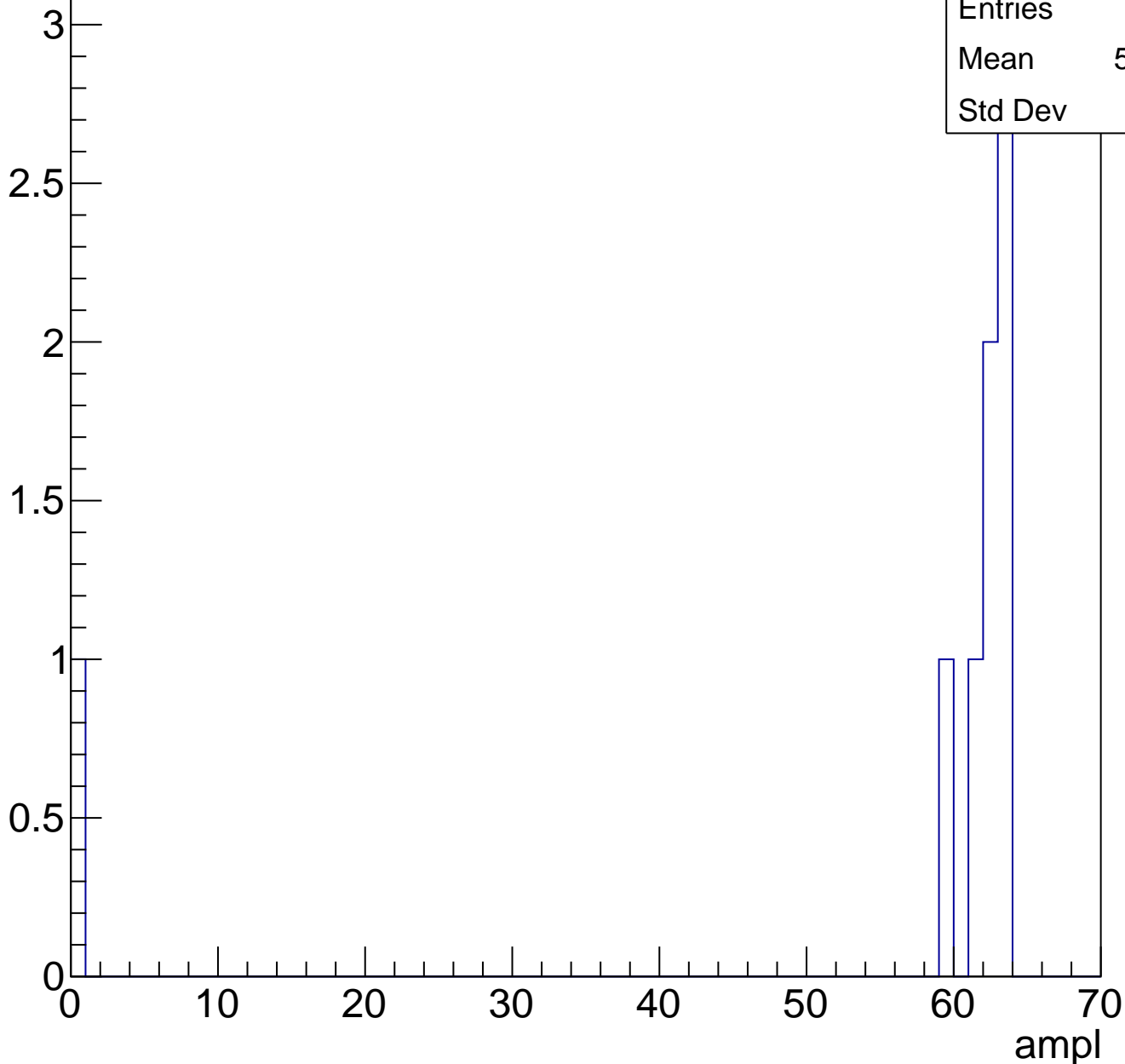
60

70

B1L003S, U7-ch85, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch85, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch86, adc0

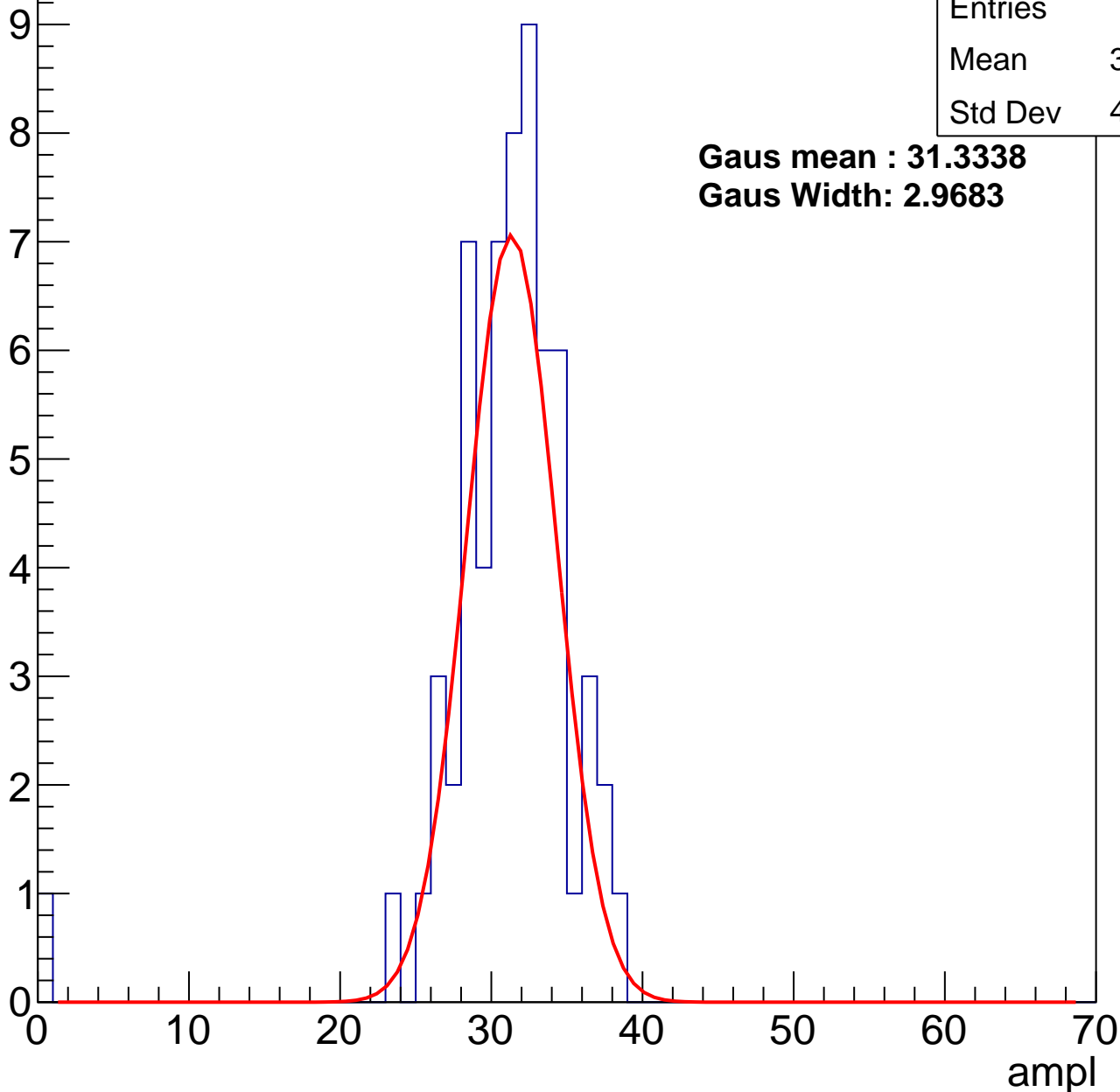
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 62 |
| Mean | 30.56 |
| Std Dev | 4.986 |

Gaus mean : 31.3338

Gaus Width: 2.9683



B1L003S, U7-ch86, adc1

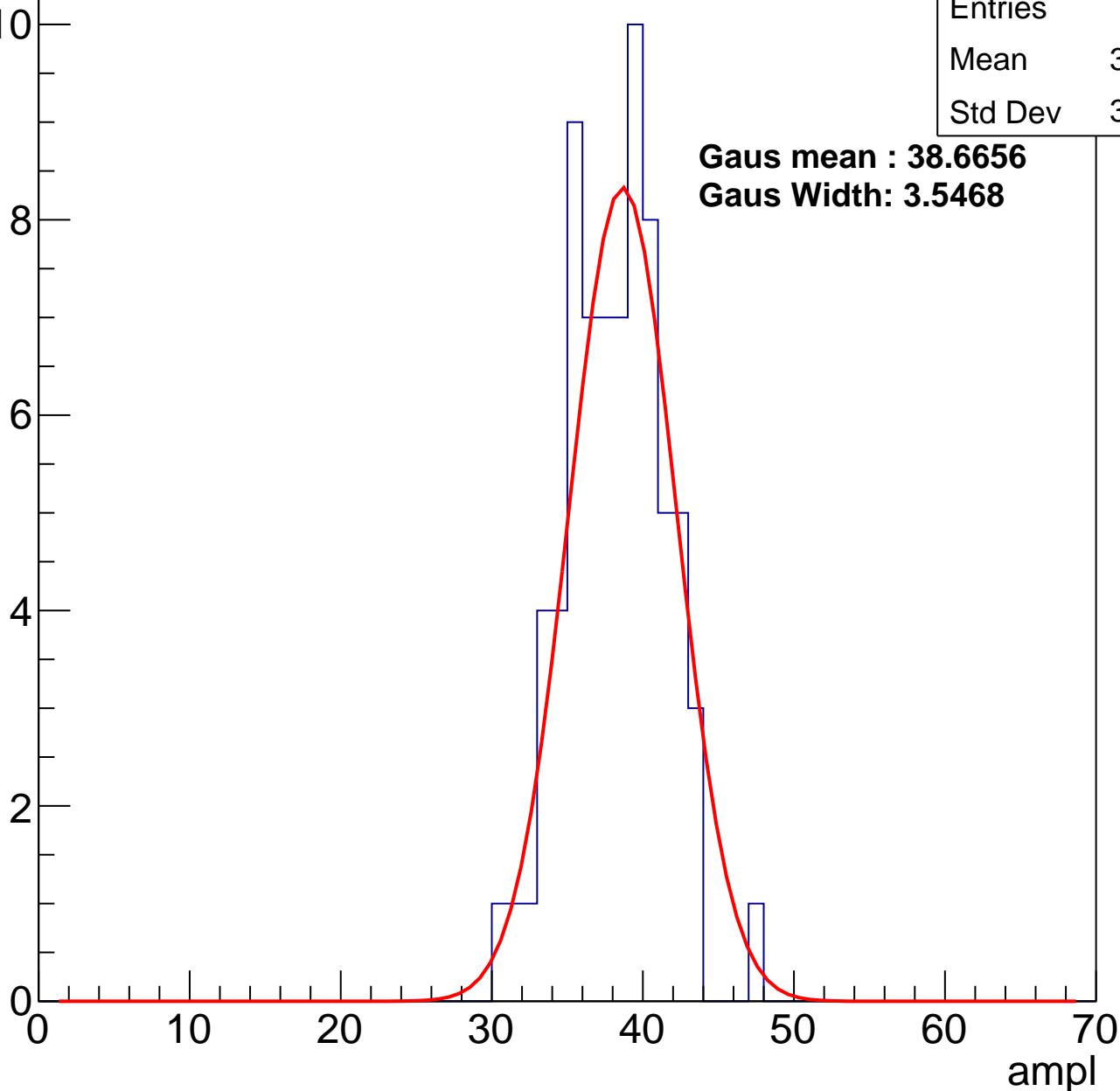
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 73 |
| Mean | 37.73 |
| Std Dev | 3.198 |

Gaus mean : 38.6656

Gaus Width: 3.5468



B1L003S, U7-ch86, adc2

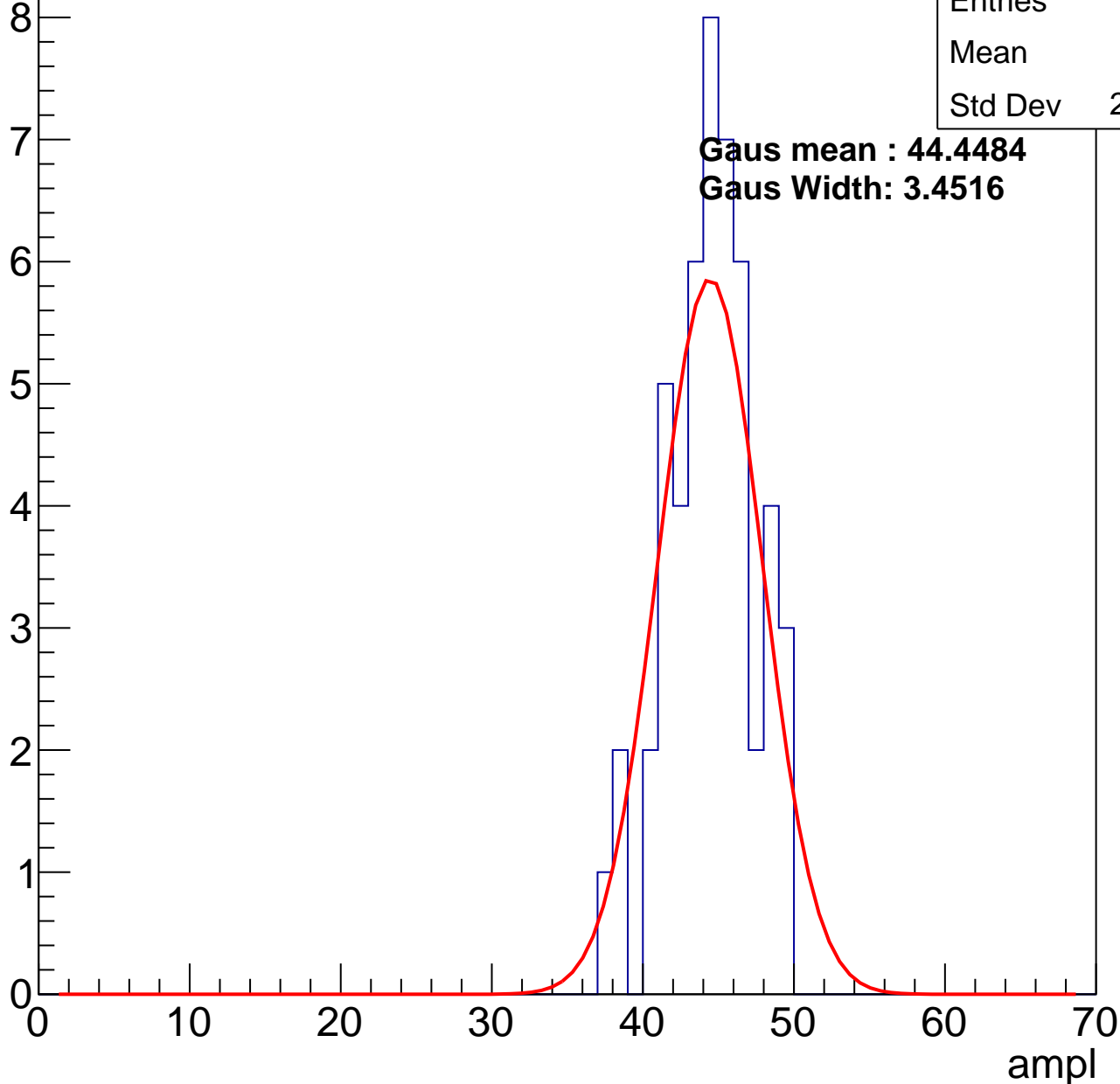
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 50 |
| Mean | 44 |
| Std Dev | 2.857 |

Gaus mean : 44.4484

Gaus Width: 3.4516

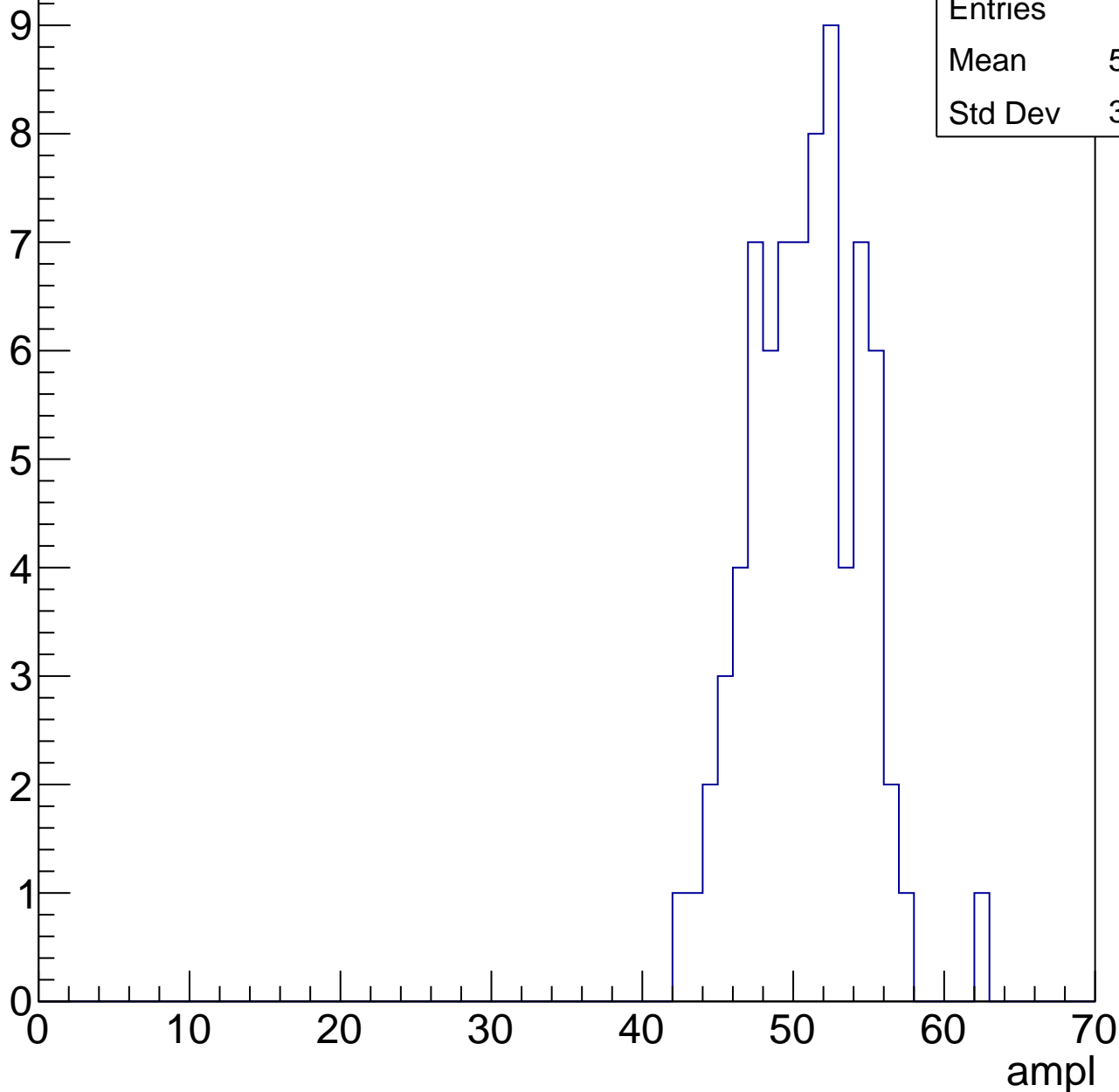


B1L003S, U7-ch86, adc3

calib_packv5_042523_0143.root, FC#13, port D2

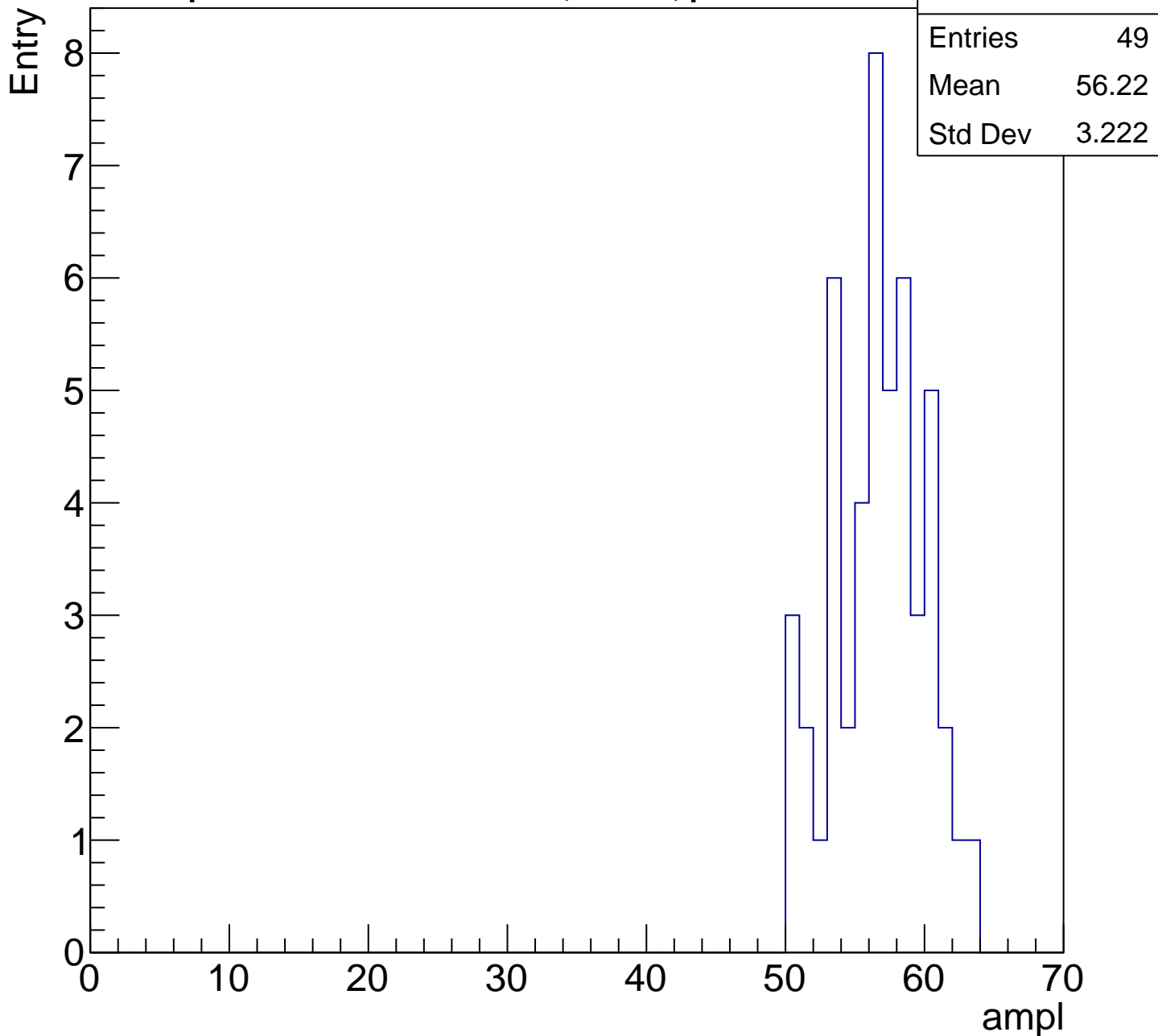
Entry

| | |
|---------|-------|
| Entries | 76 |
| Mean | 50.38 |
| Std Dev | 3.653 |



B1L003S, U7-ch86, adc4

calib_packv5_042523_0143.root, FC#13, port D2

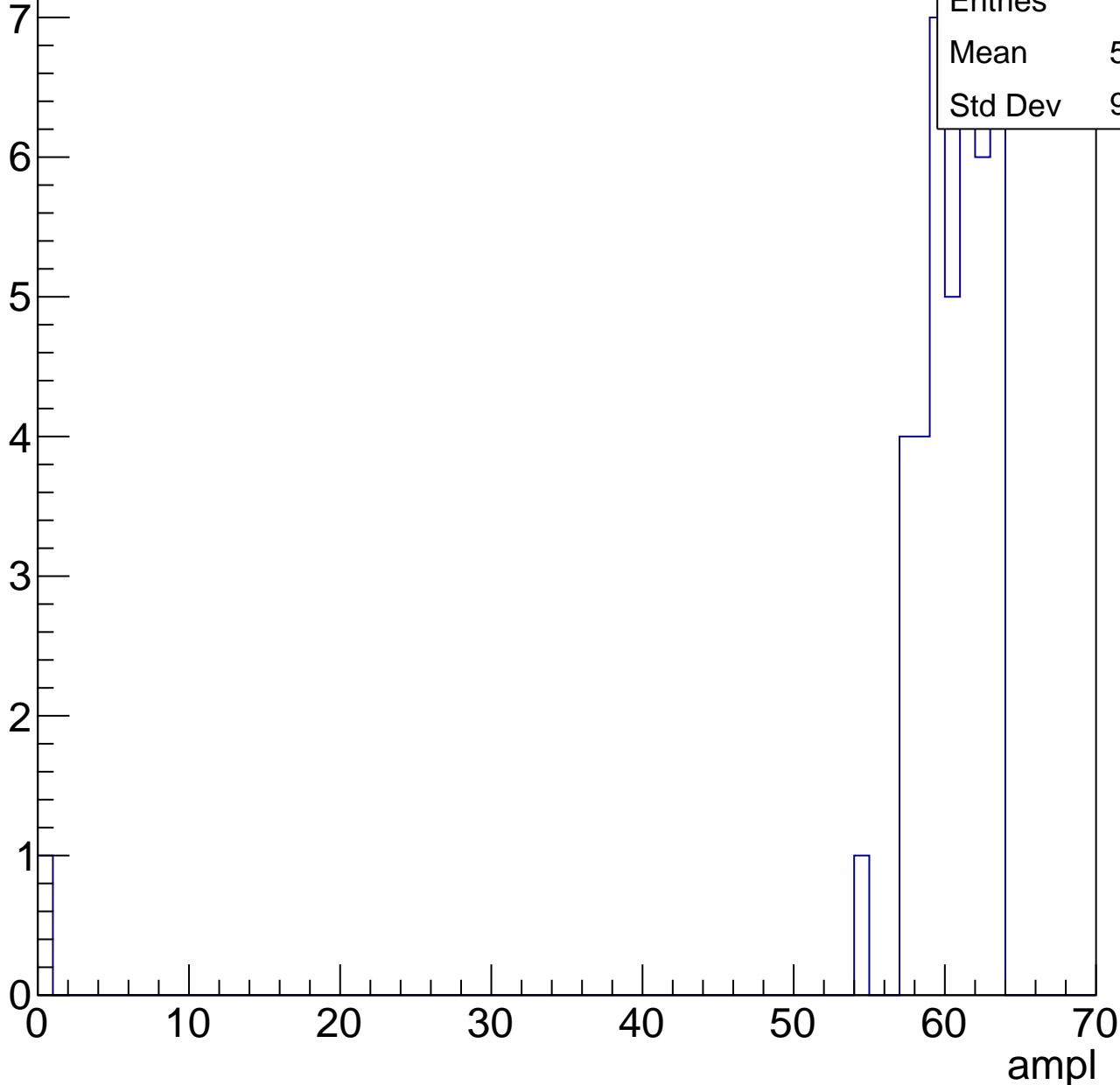


B1L003S, U7-ch86, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 42 |
| Mean | 58.74 |
| Std Dev | 9.414 |



B1L003S, U7-ch86, adc6

calib_packv5_042523_0143.root, FC#13, port D2

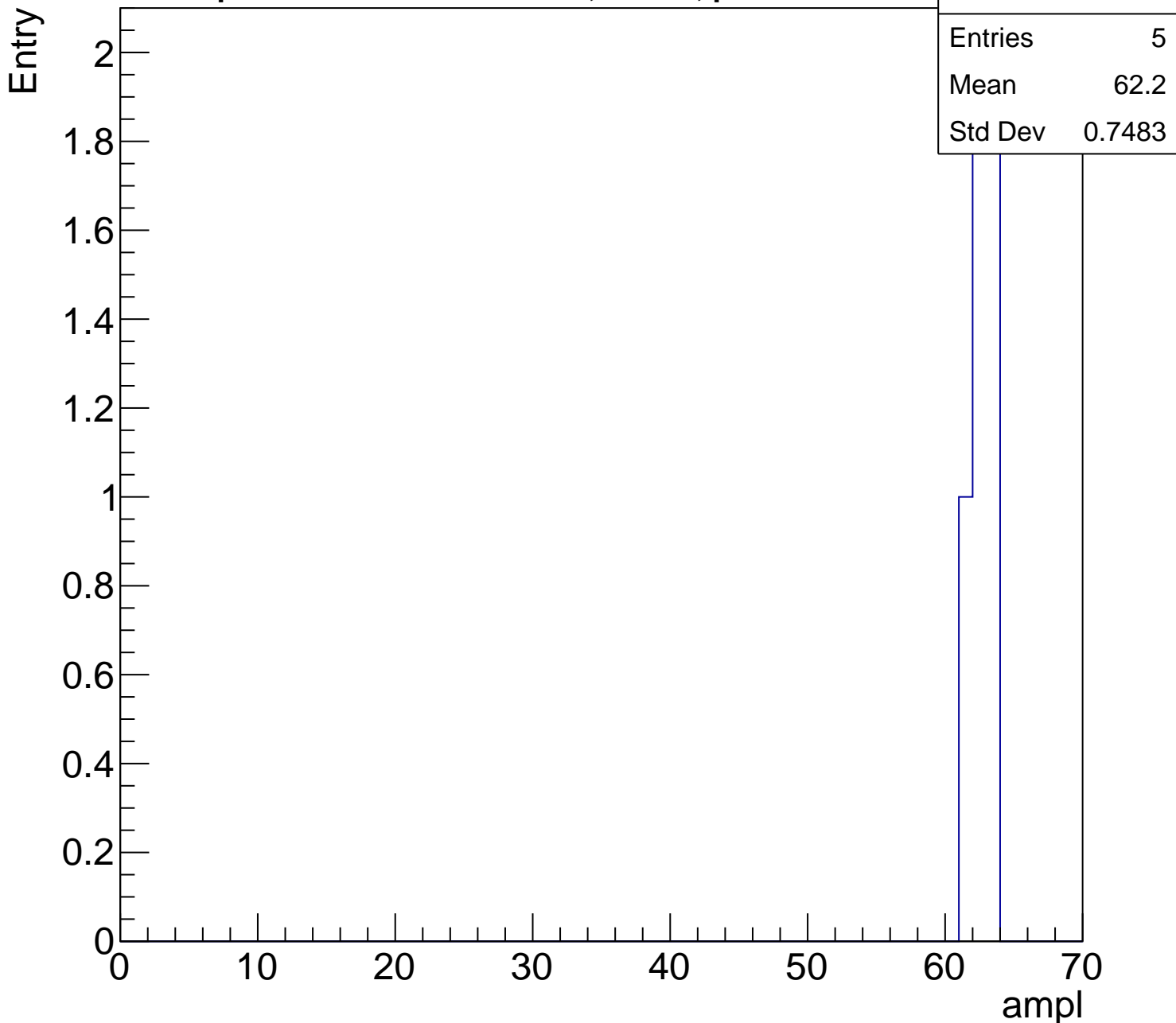
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

| | |
|---------|--------|
| Entries | 5 |
| Mean | 62.2 |
| Std Dev | 0.7483 |

0 10 20 30 40 50 60 70

ampl



B1L003S, U7-ch86, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch87, adc0

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 75 |
| Mean | 29.79 |
| Std Dev | 4.686 |

Gaus mean : 30.8467

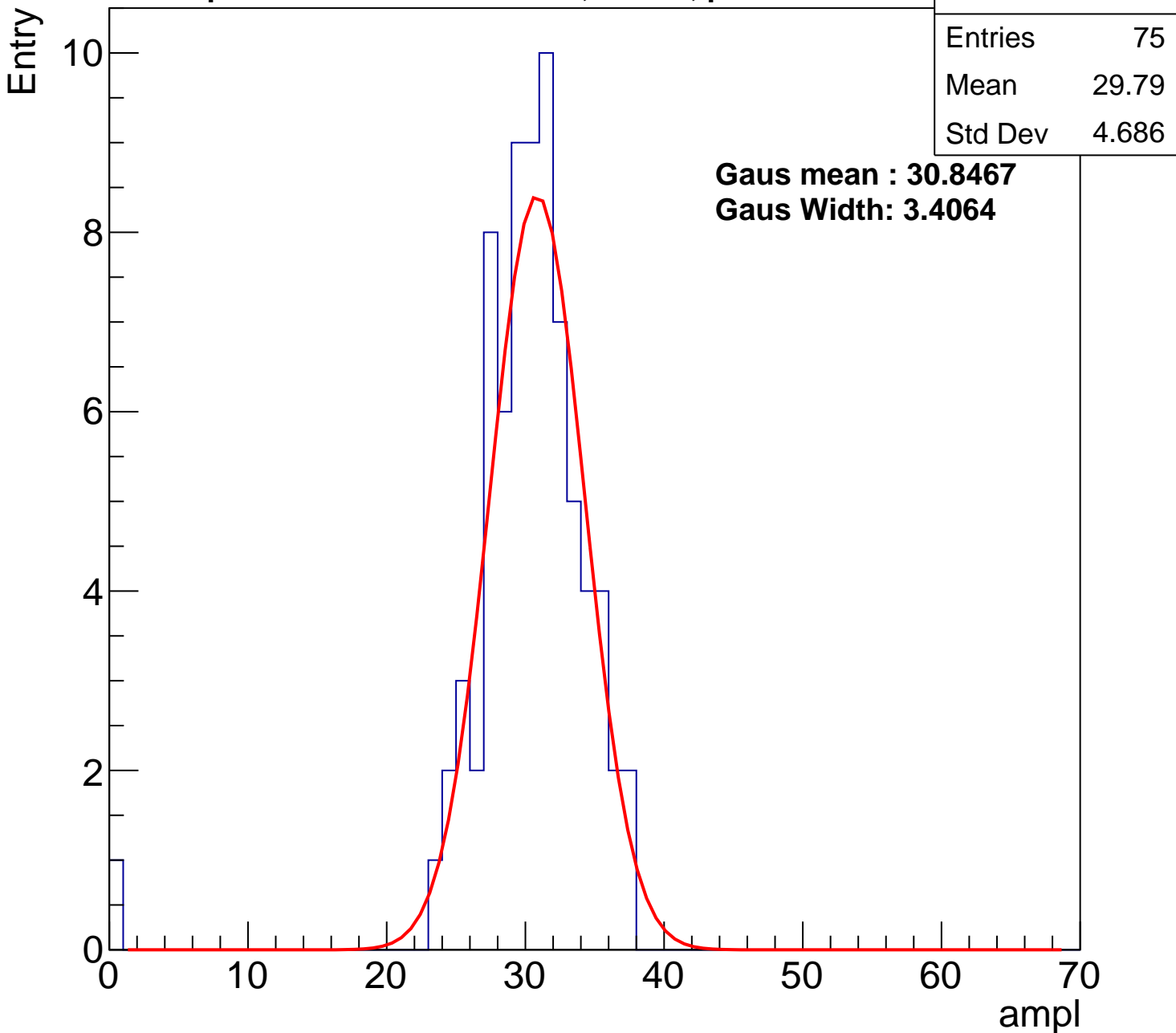
Gaus Width: 3.4064

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L003S, U7-ch87, adc1

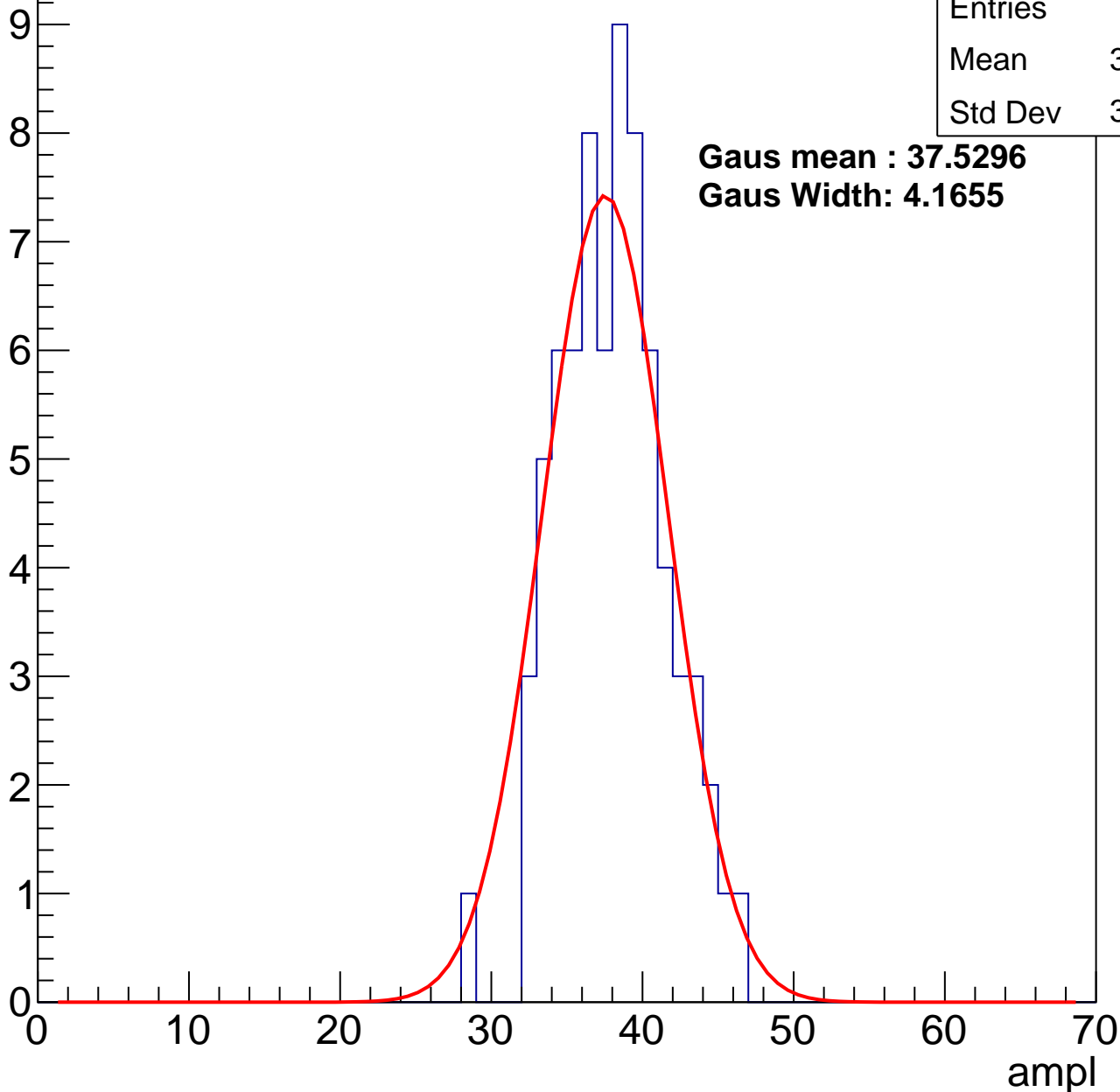
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 72 |
| Mean | 37.57 |
| Std Dev | 3.503 |

Gaus mean : 37.5296

Gaus Width: 4.1655



B1L003S, U7-ch87, adc2

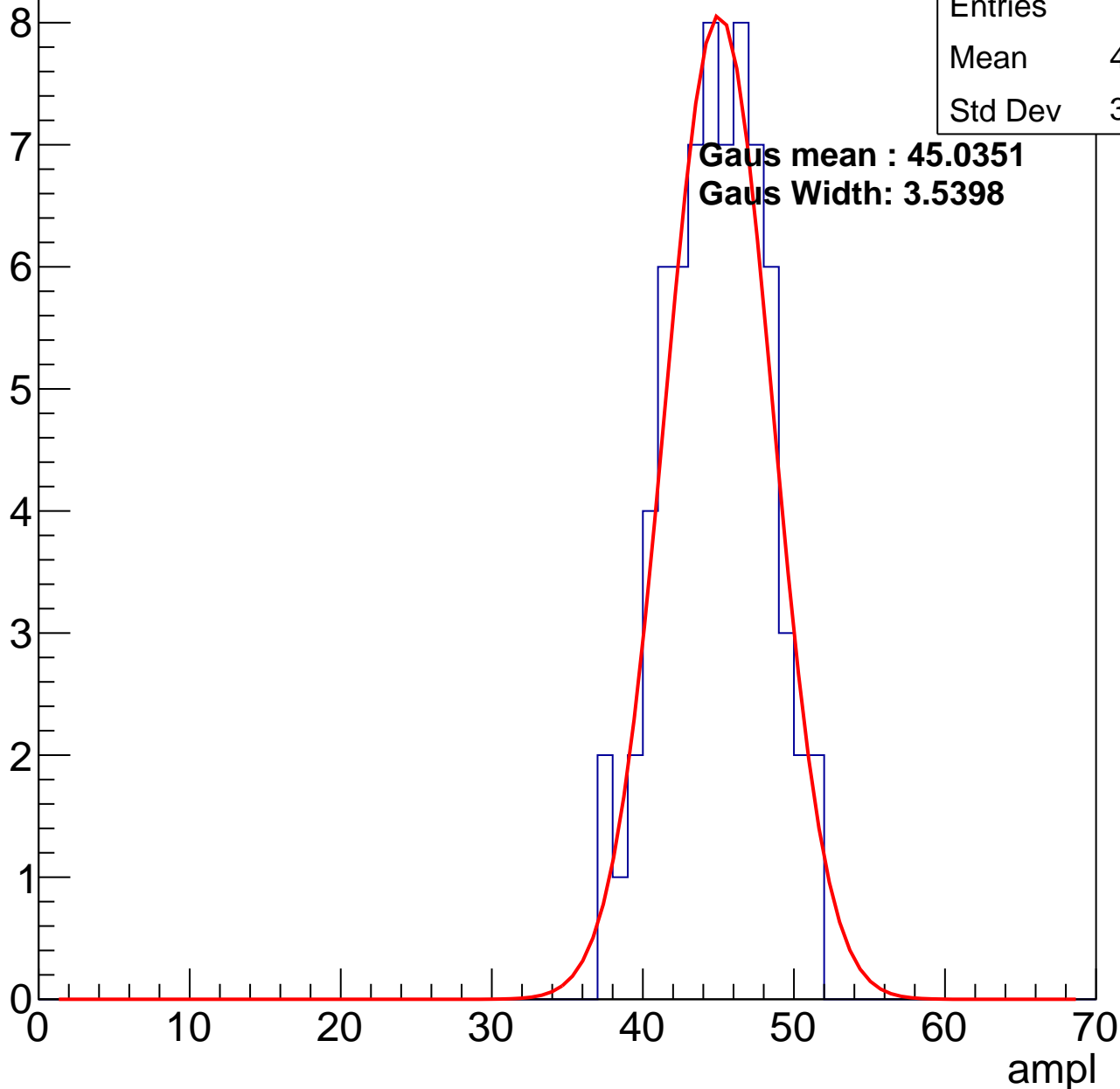
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 71 |
| Mean | 44.37 |
| Std Dev | 3.286 |

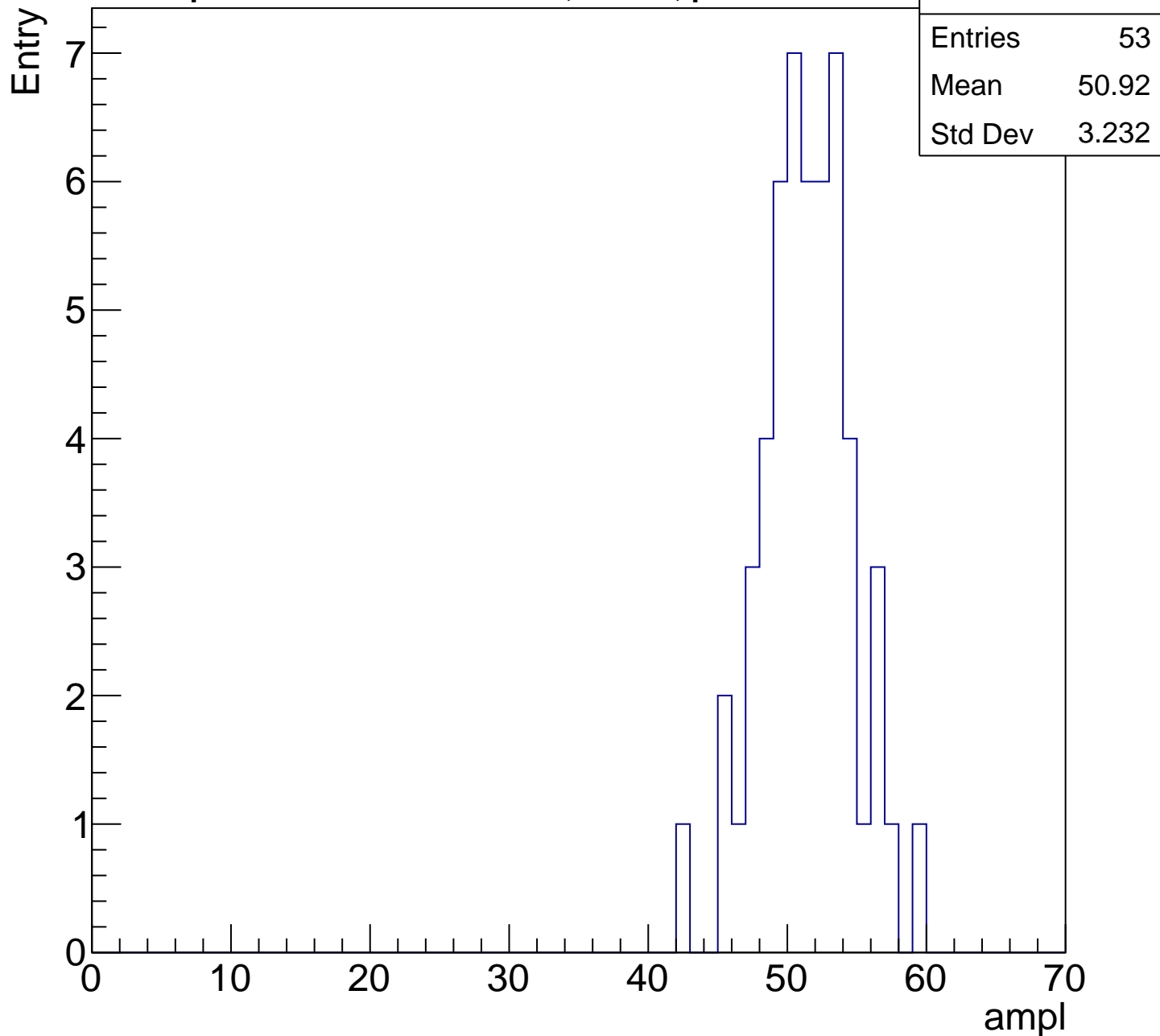
Gaus mean : 45.0351

Gaus Width: 3.5398



B1L003S, U7-ch87, adc3

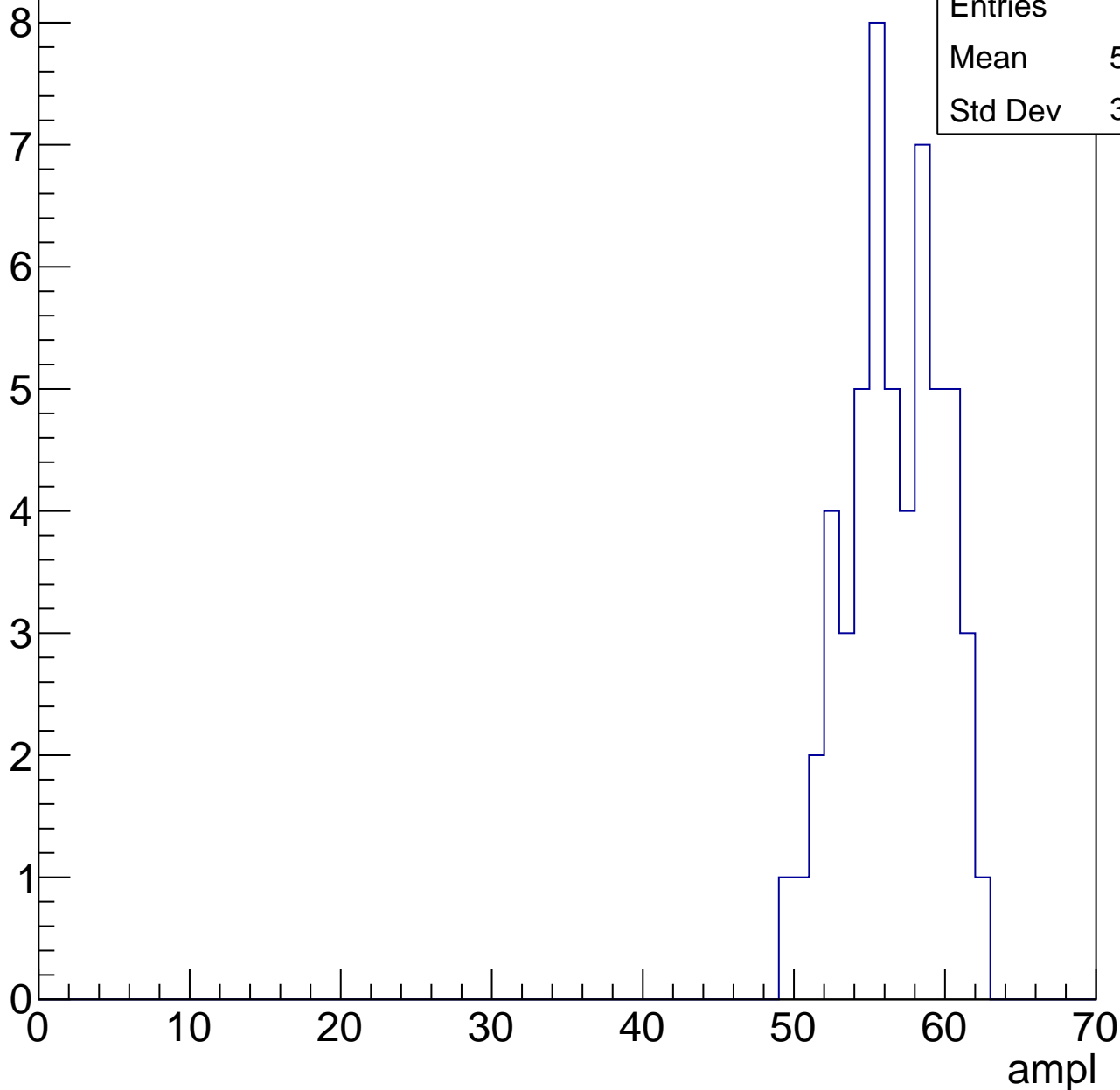
calib_packv5_042523_0143.root, FC#13, port D2



B1L003S, U7-ch87, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry



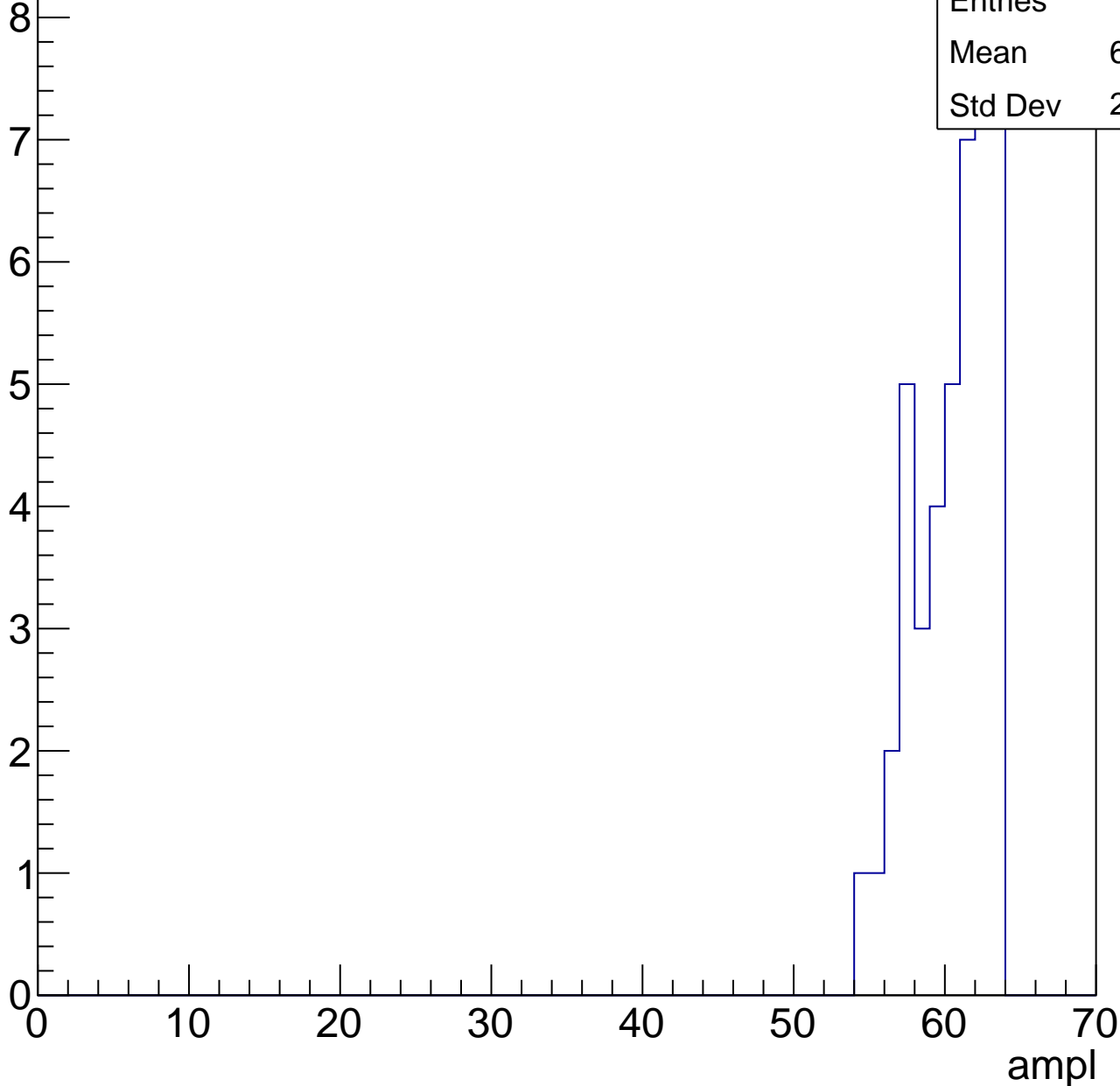
| | |
|---------|-------|
| Entries | 54 |
| Mean | 56.15 |
| Std Dev | 3.106 |

B1L003S, U7-ch87, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 44 |
| Mean | 60.07 |
| Std Dev | 2.453 |



B1L003S, U7-ch87, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch87, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch88, adc0

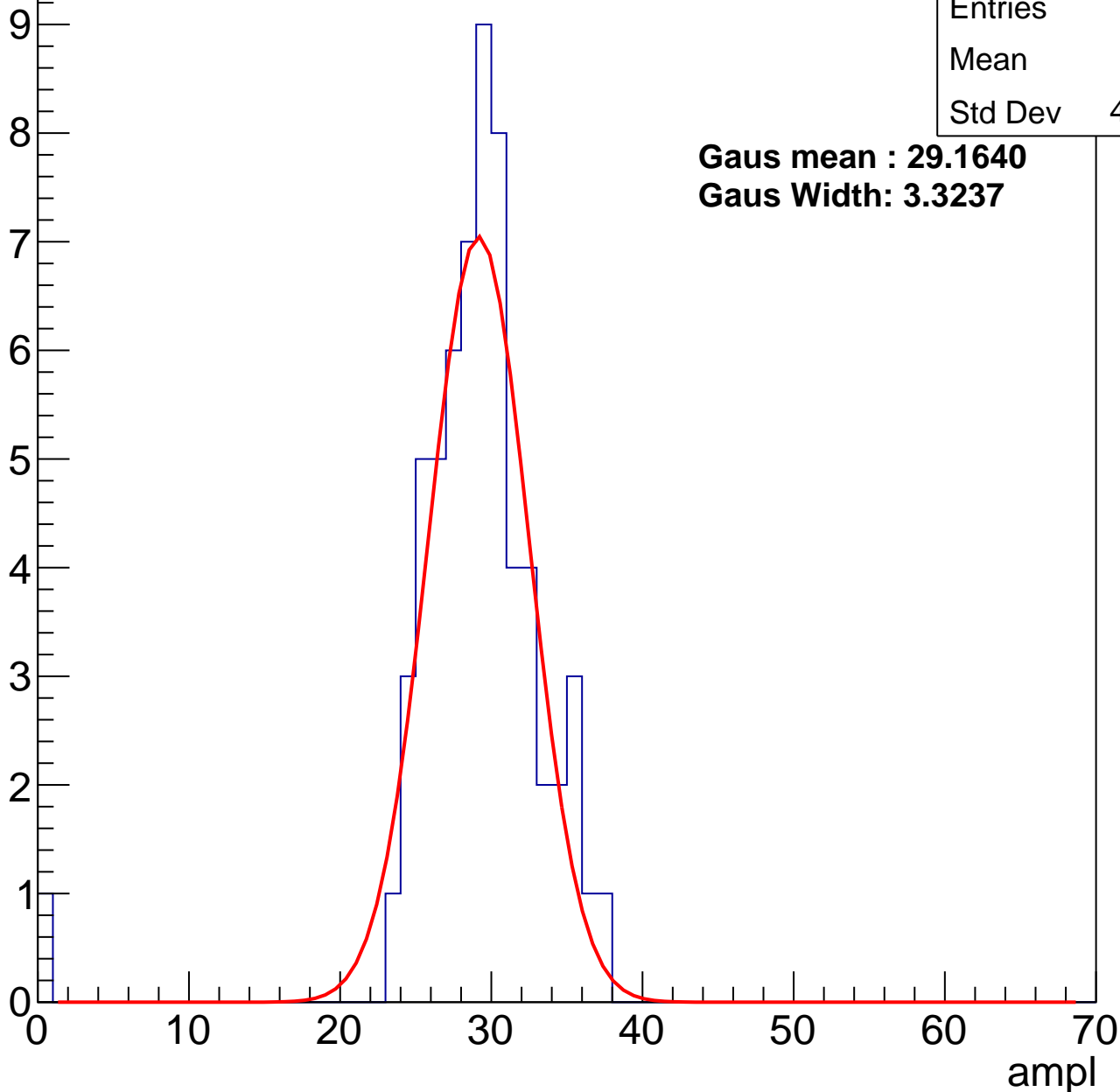
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 62 |
| Mean | 28.6 |
| Std Dev | 4.854 |

Gaus mean : 29.1640

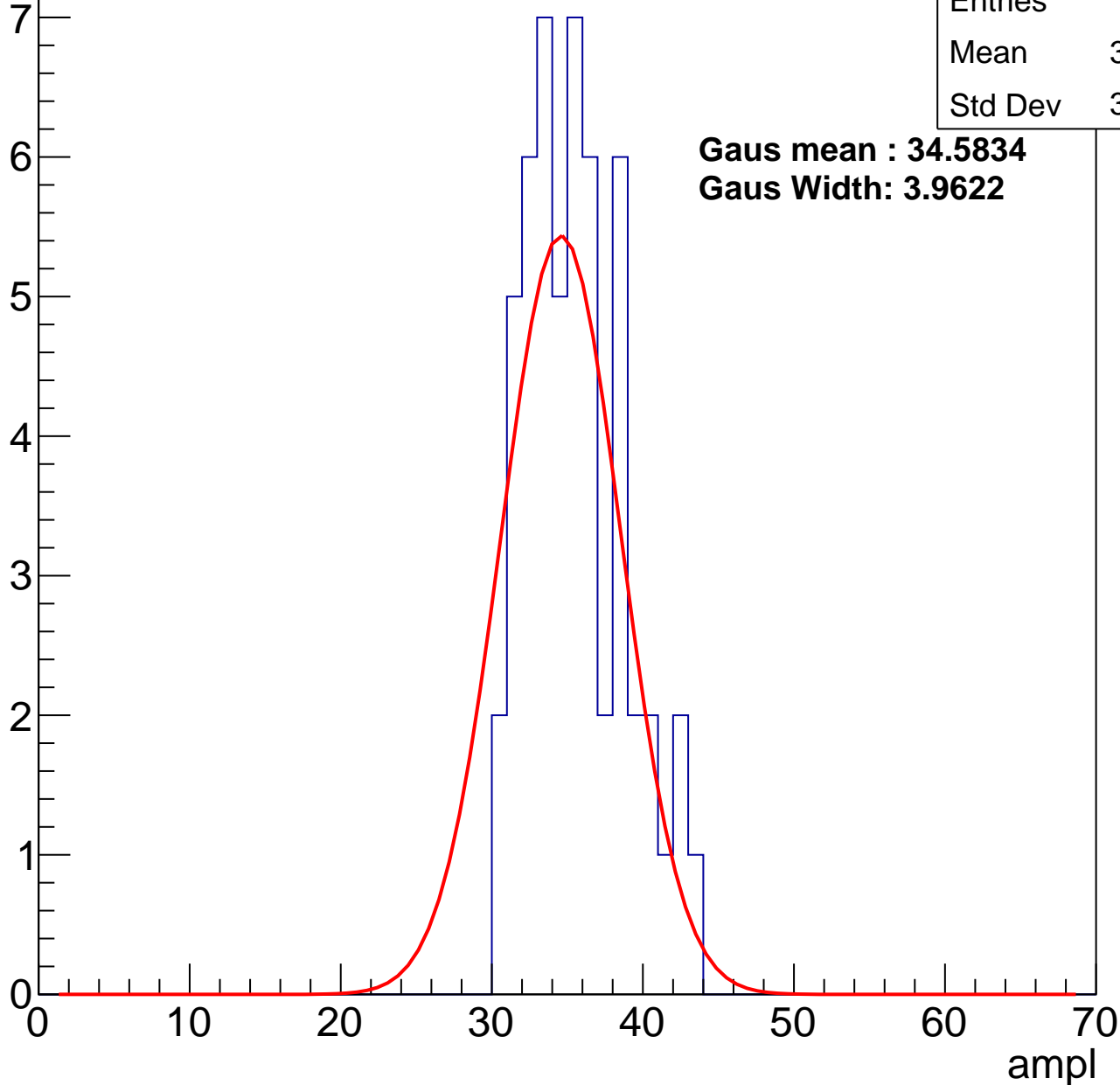
Gaus Width: 3.3237



B1L003S, U7-ch88, adc1

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch88, adc2

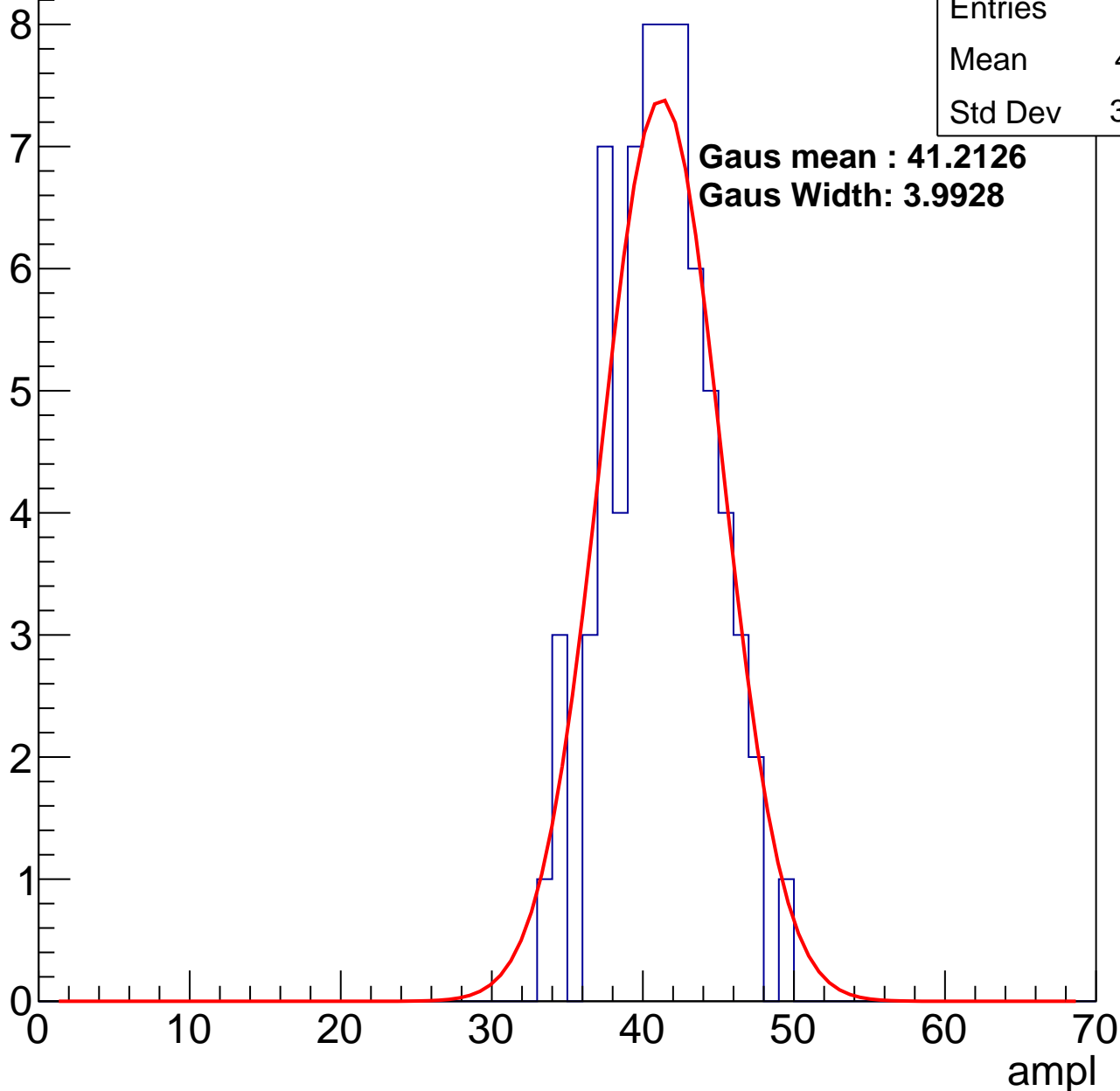
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 70 |
| Mean | 40.71 |
| Std Dev | 3.415 |

Gaus mean : 41.2126

Gaus Width: 3.9928

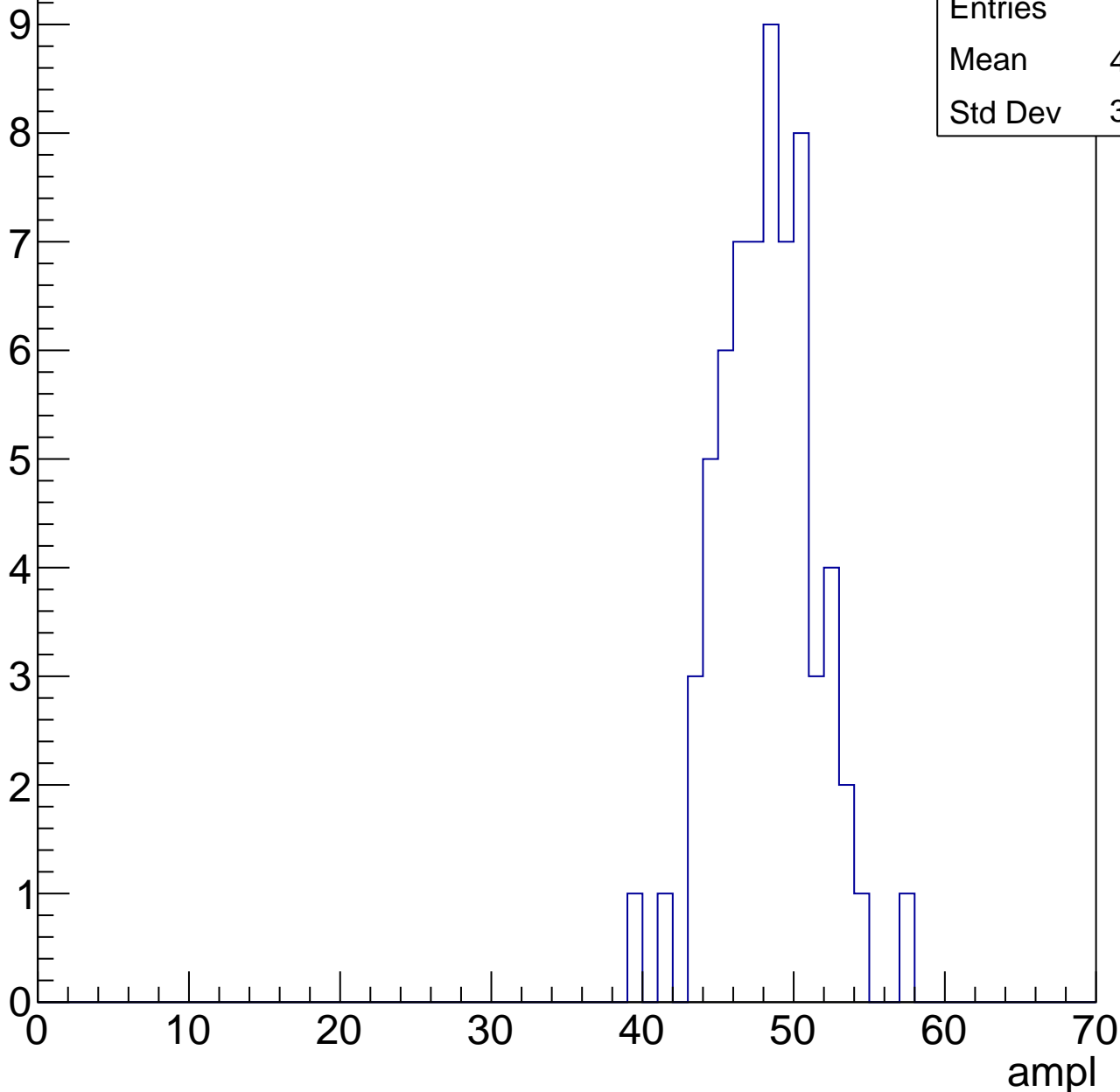


B1L003S, U7-ch88, adc3

calib_packv5_042523_0143.root, FC#13, port D2

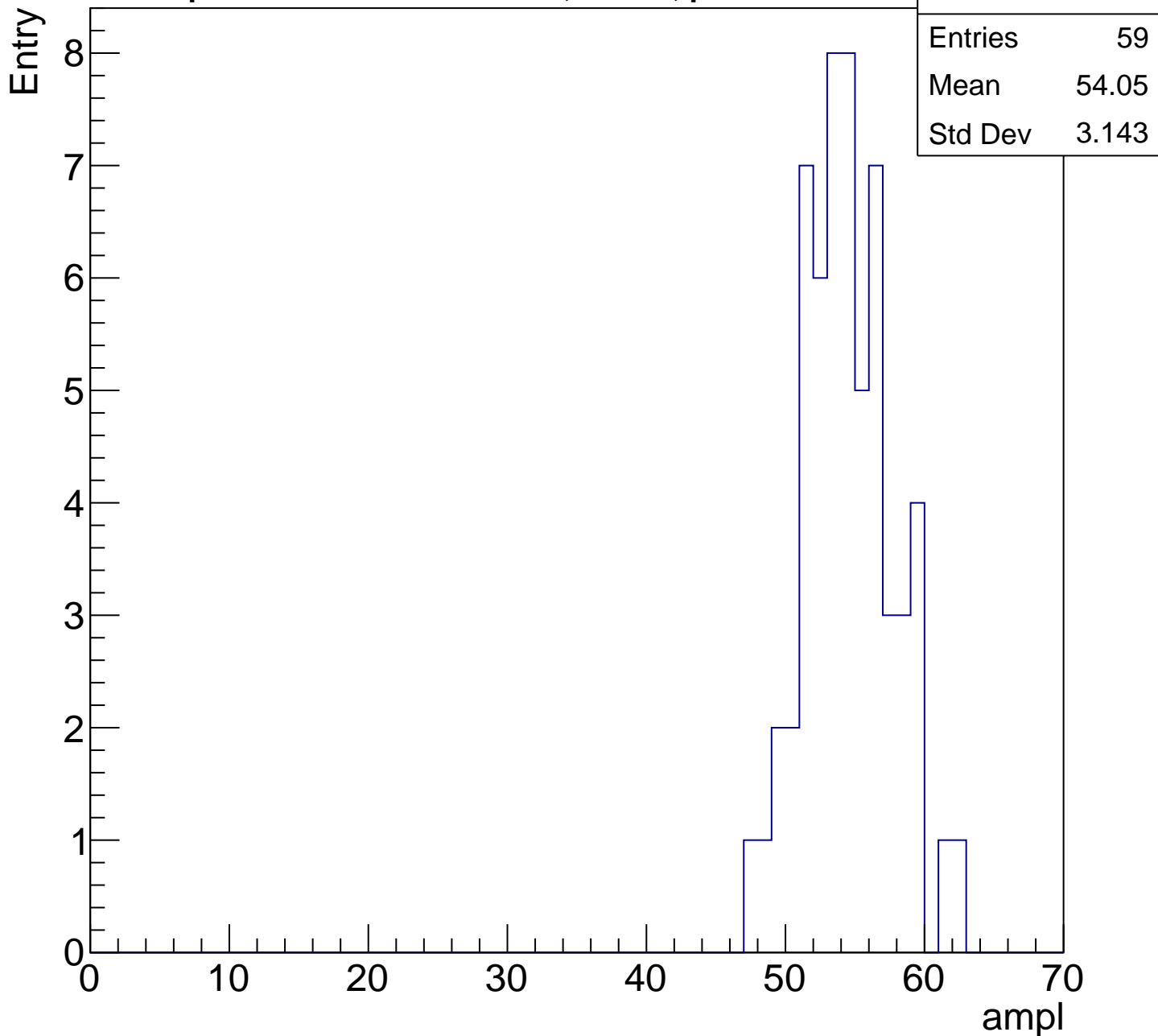
Entry

| | |
|---------|-------|
| Entries | 65 |
| Mean | 47.74 |
| Std Dev | 3.202 |



B1L003S, U7-ch88, adc4

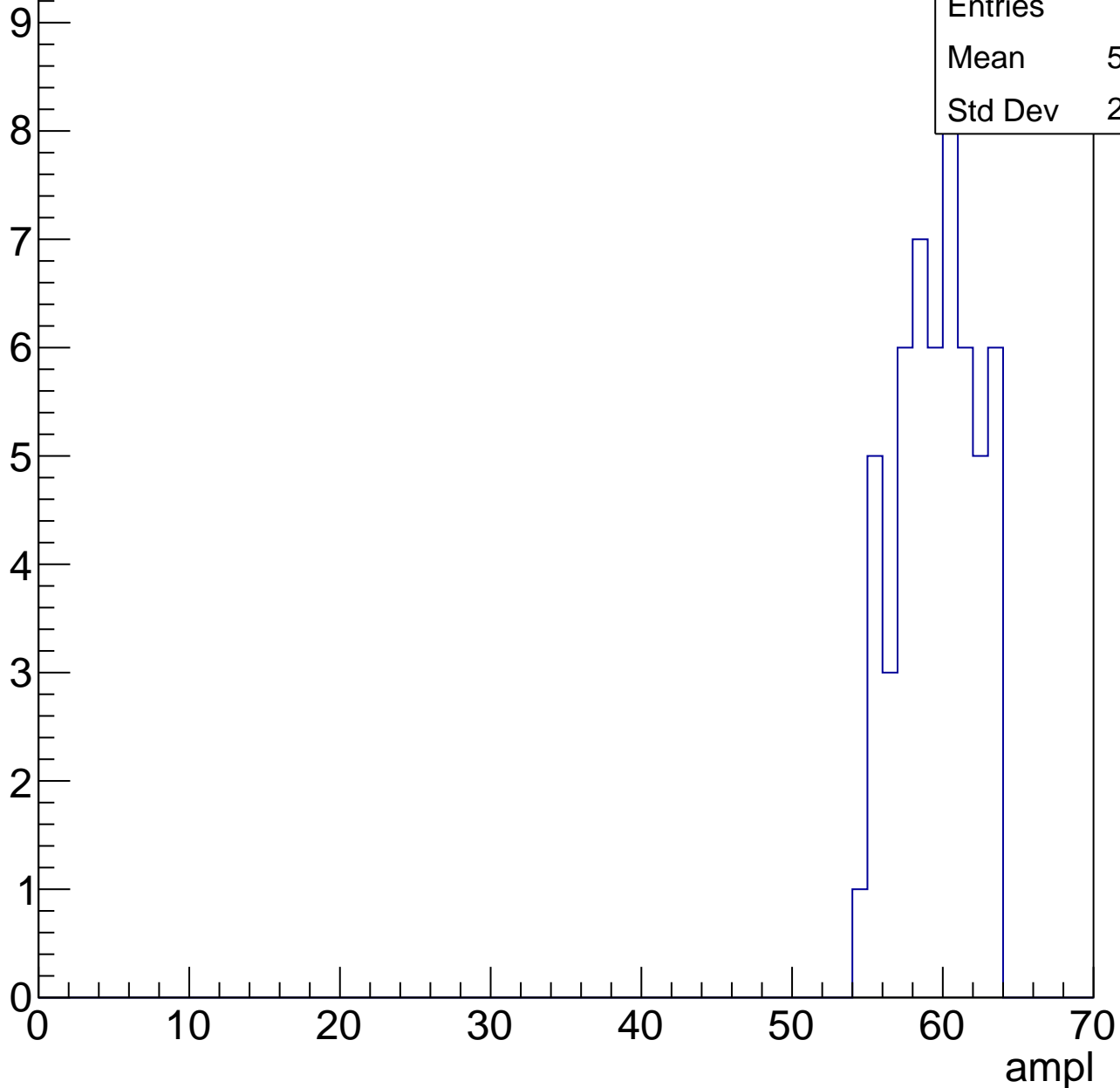
calib_packv5_042523_0143.root, FC#13, port D2



B1L003S, U7-ch88, adc5

calib_packv5_042523_0143.root, FC#13, port D2

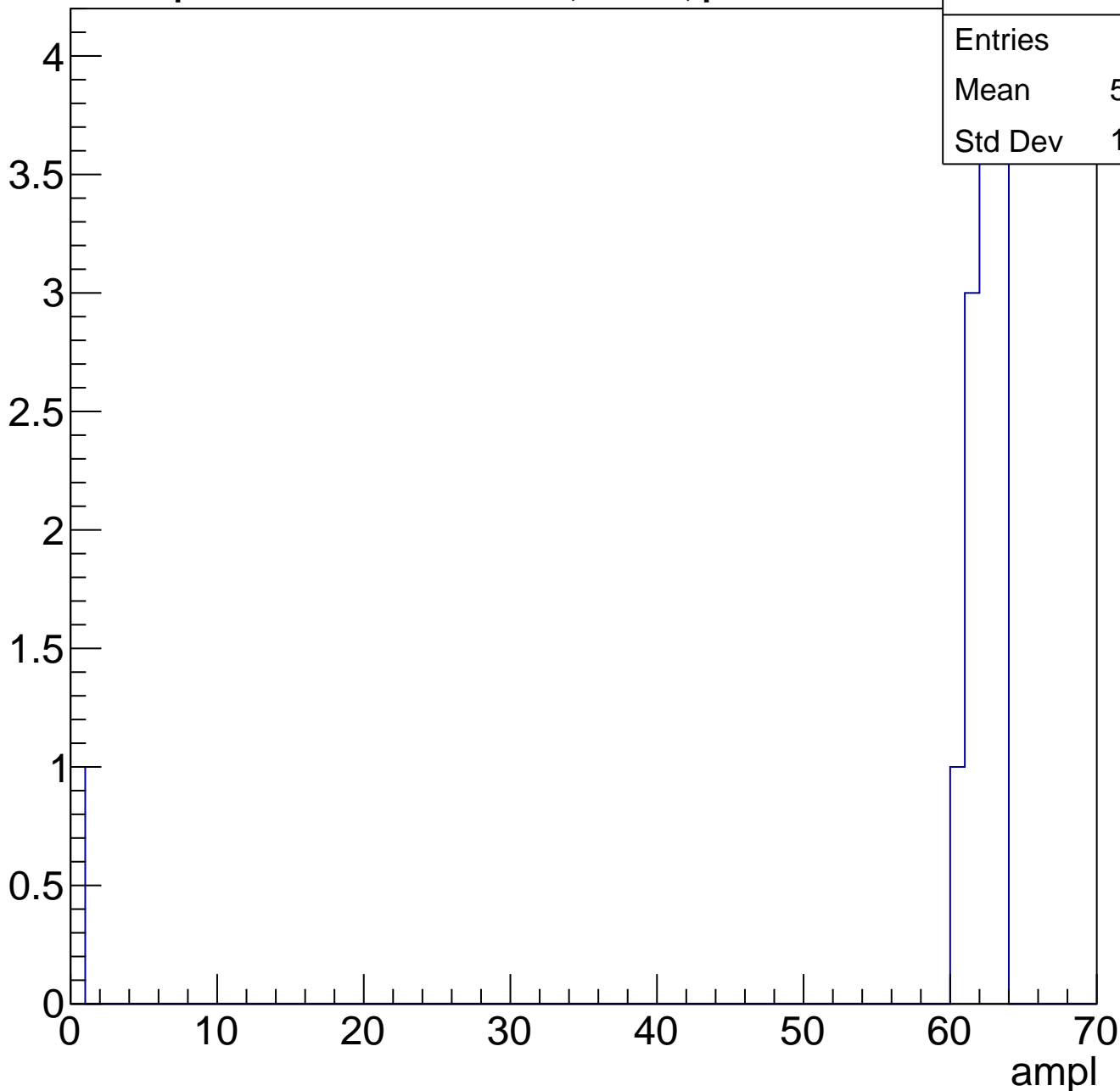
Entry



B1L003S, U7-ch88, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch88, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch89, adc0

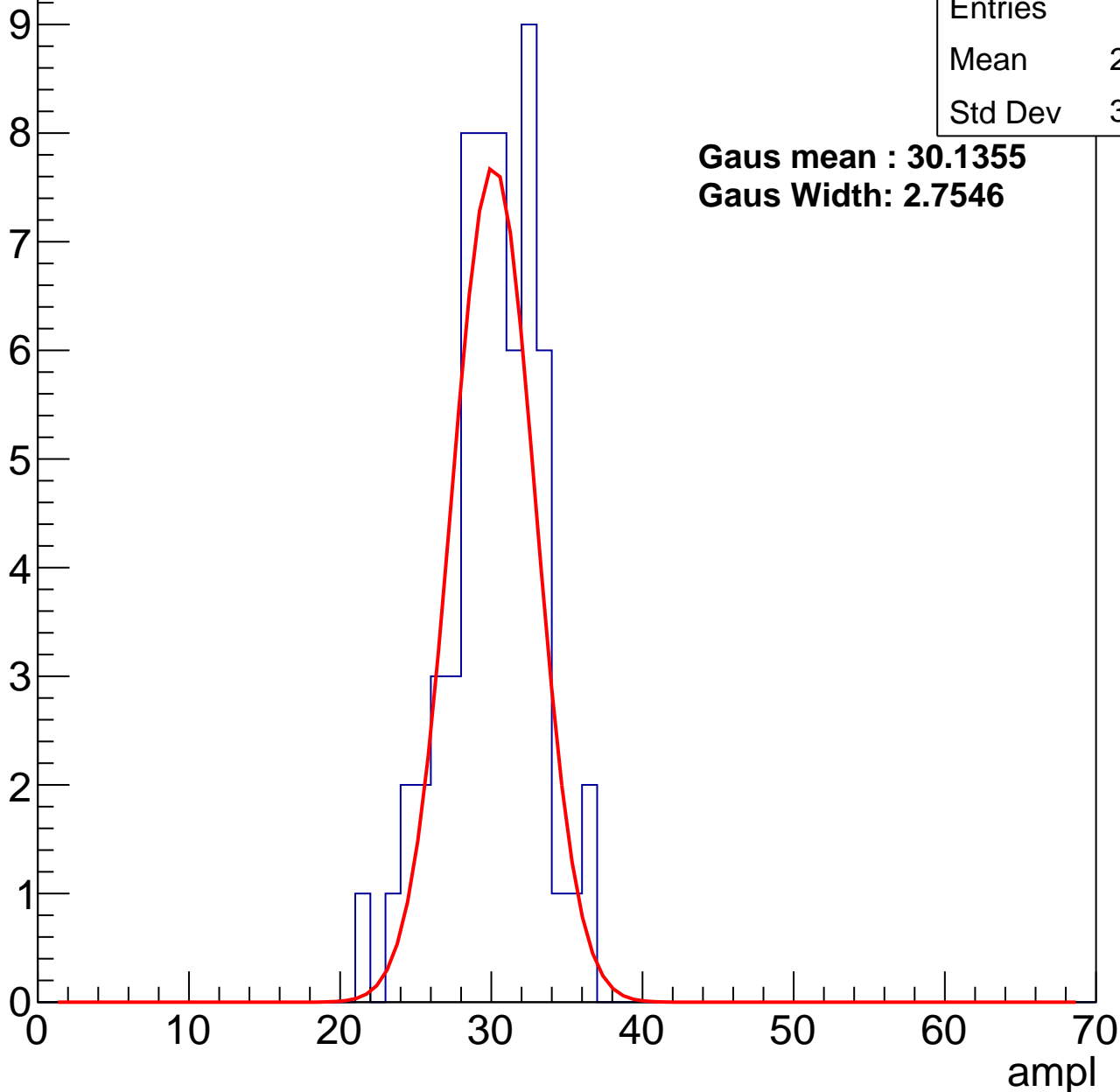
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 61 |
| Mean | 29.67 |
| Std Dev | 3.055 |

Gaus mean : 30.1355

Gaus Width: 2.7546



B1L003S, U7-ch89, adc1

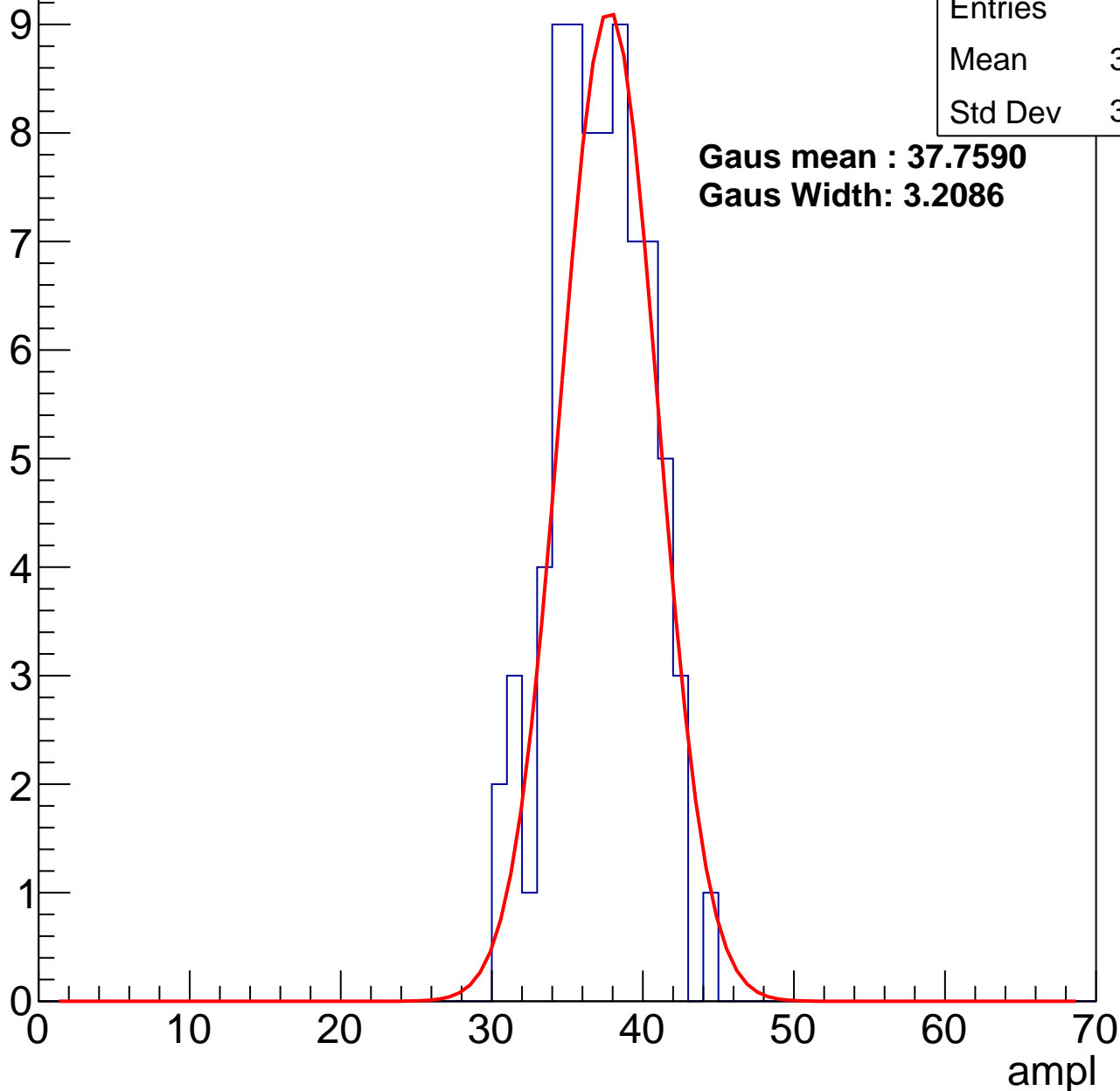
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 76 |
| Mean | 36.74 |
| Std Dev | 3.075 |

Gaus mean : 37.7590

Gaus Width: 3.2086



B1L003S, U7-ch89, adc2

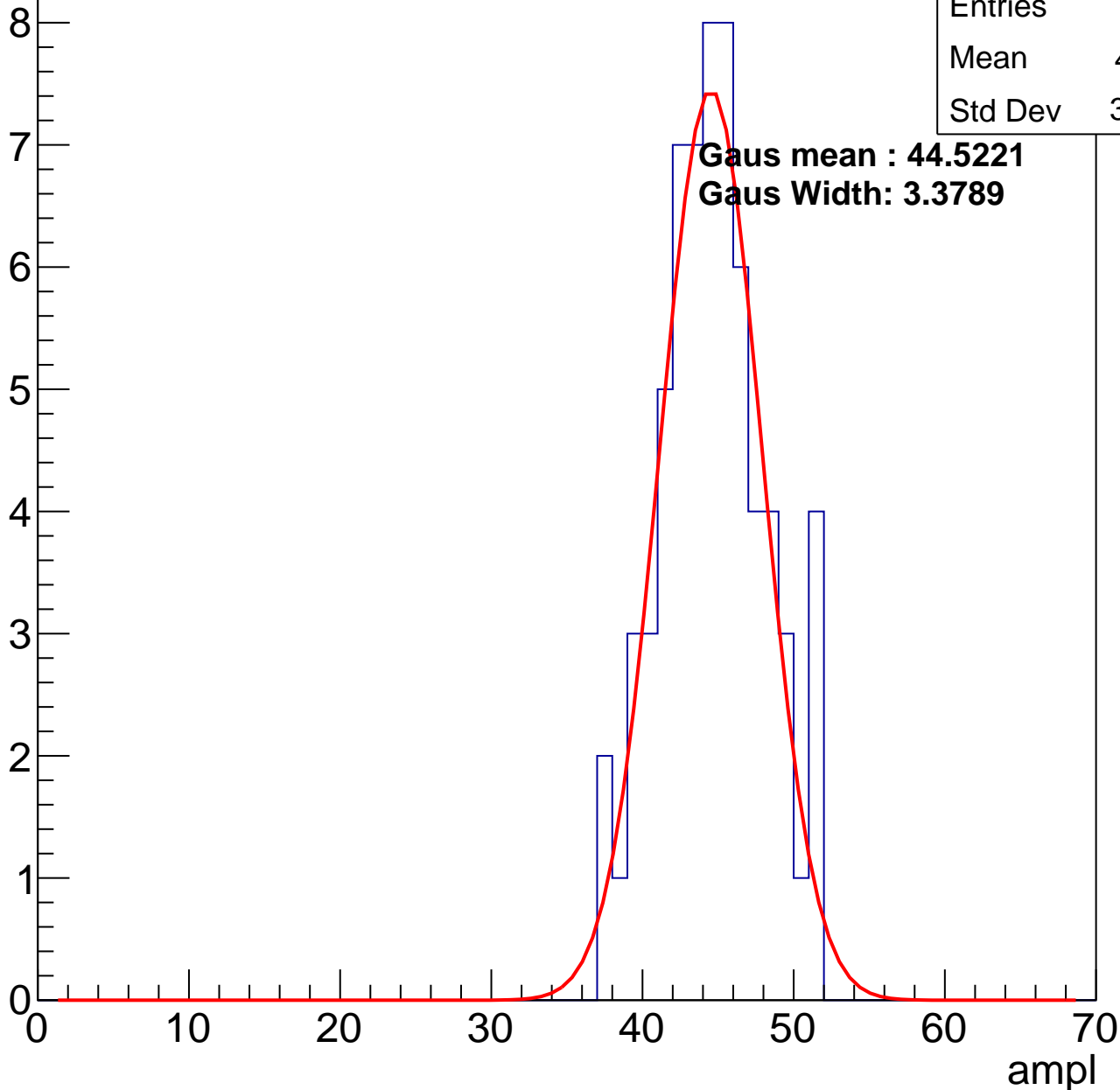
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 66 |
| Mean | 44.21 |
| Std Dev | 3.422 |

Gaus mean : 44.5221

Gaus Width: 3.3789

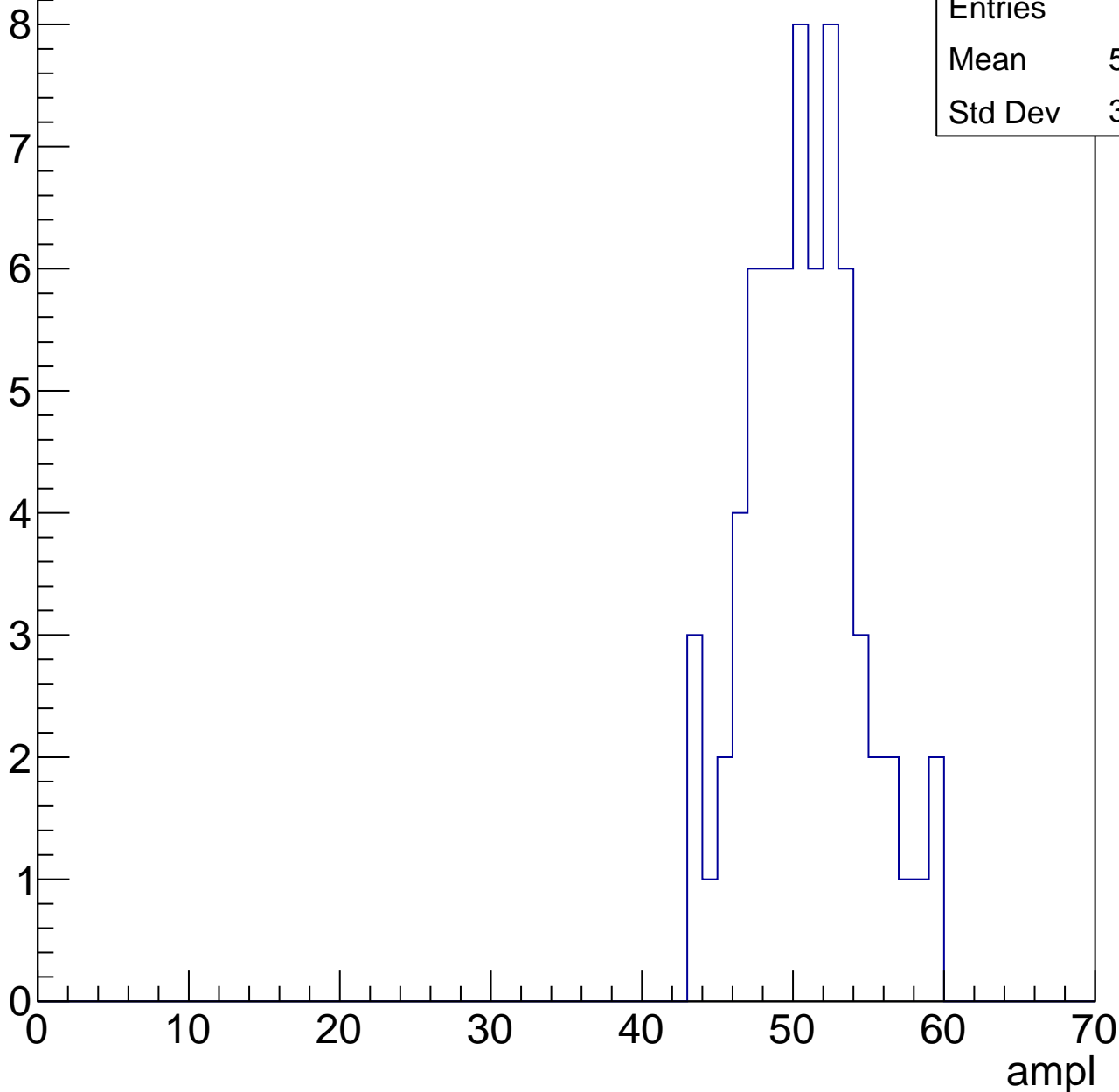


B1L003S, U7-ch89, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 50.27 |
| Std Dev | 3.692 |

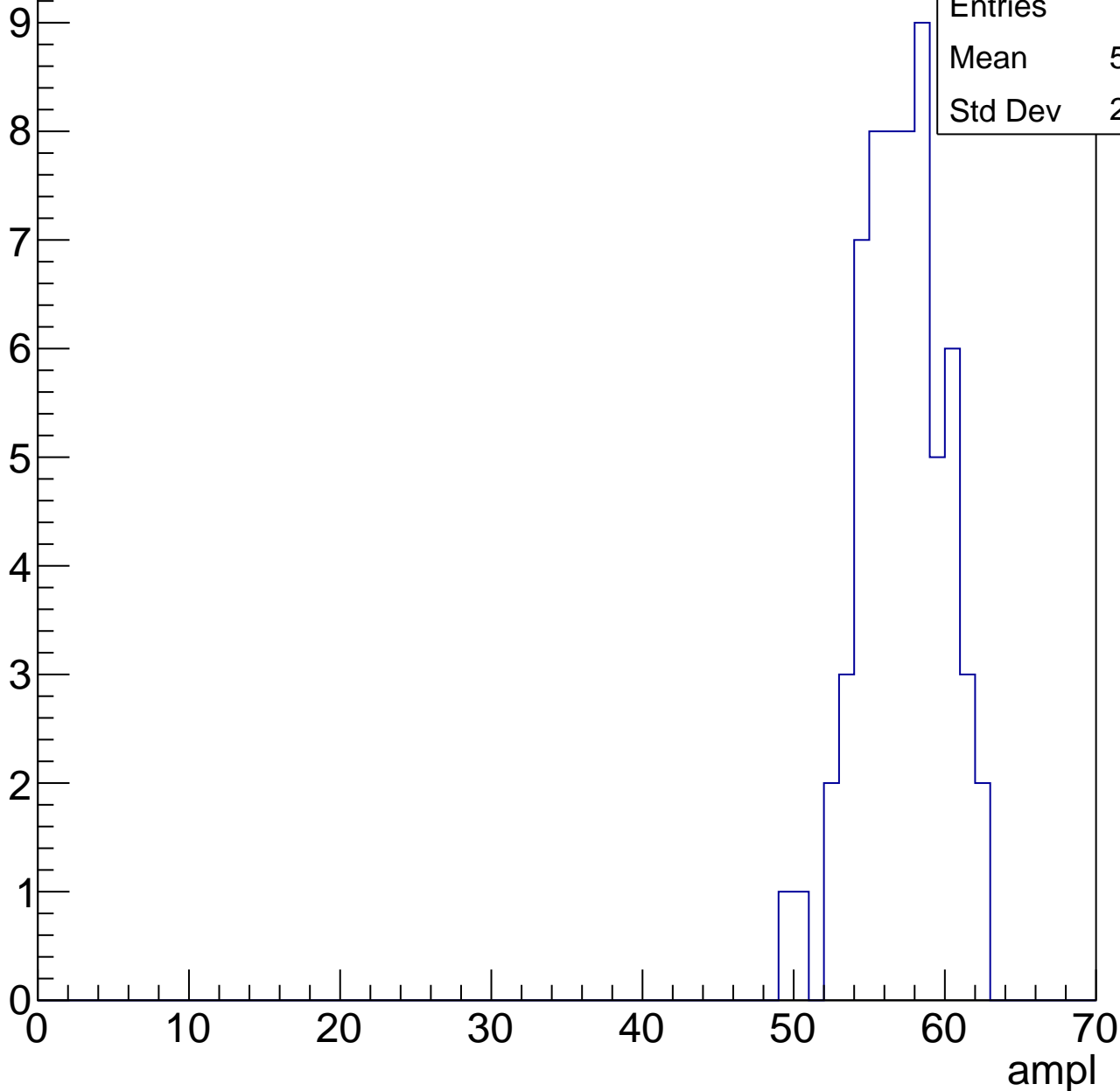


B1L003S, U7-ch89, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 63 |
| Mean | 56.63 |
| Std Dev | 2.779 |

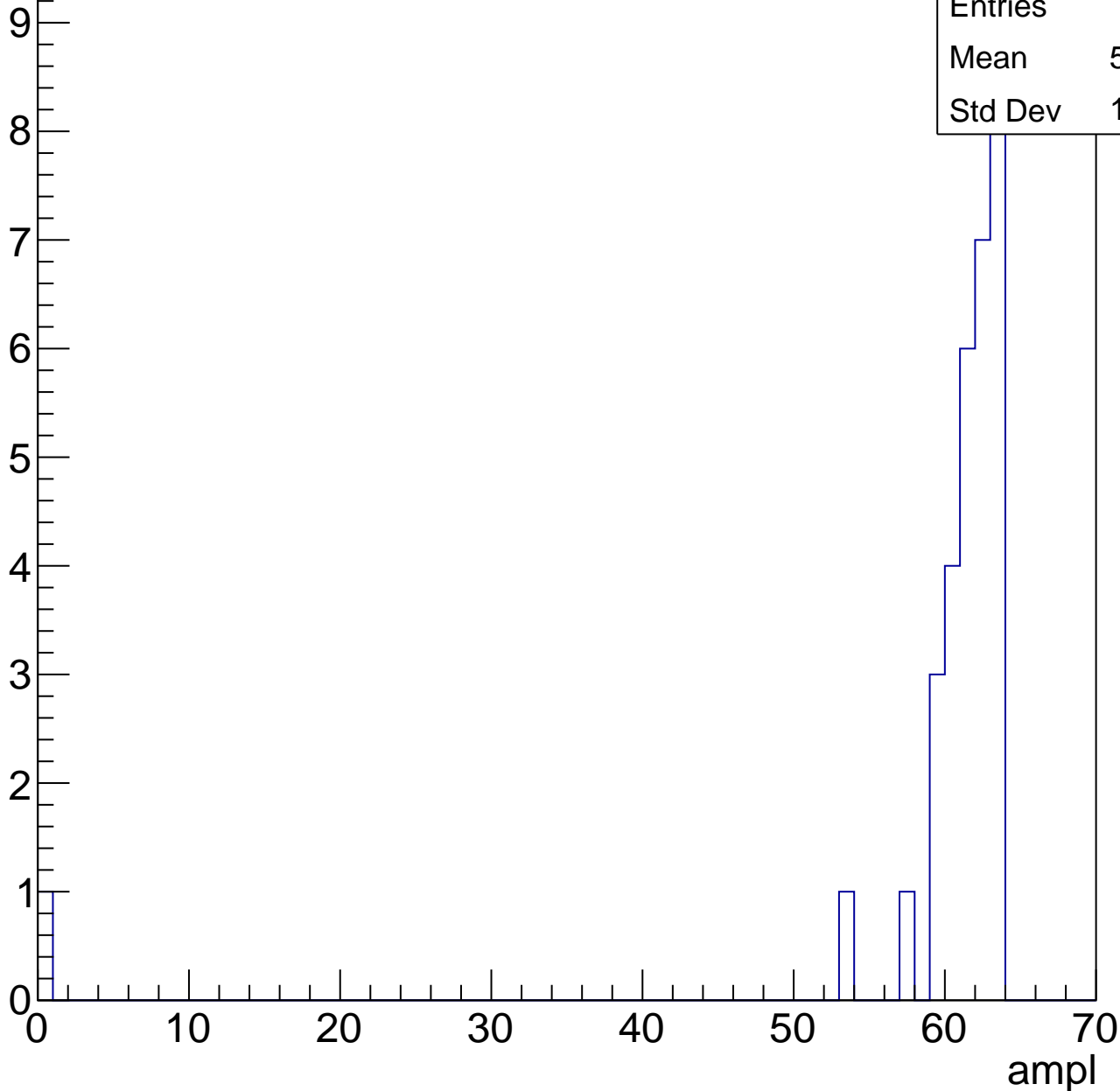


B1L003S, U7-ch89, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 32 |
| Mean | 59.19 |
| Std Dev | 10.83 |



B1L003S, U7-ch89, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch89, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch90, adc0

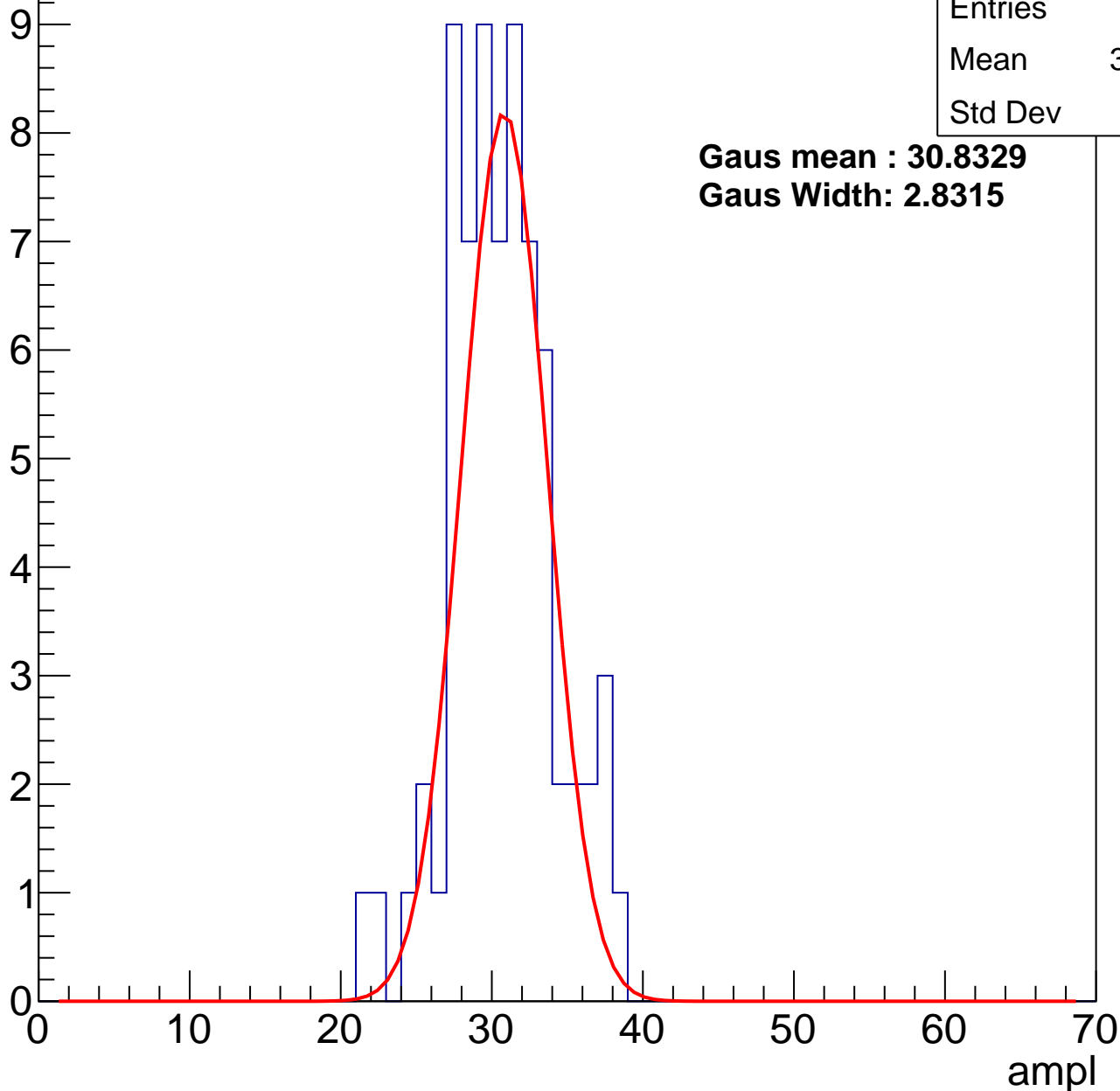
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 70 |
| Mean | 30.19 |
| Std Dev | 3.42 |

Gaus mean : 30.8329

Gaus Width: 2.8315



B1L003S, U7-ch90, adc1

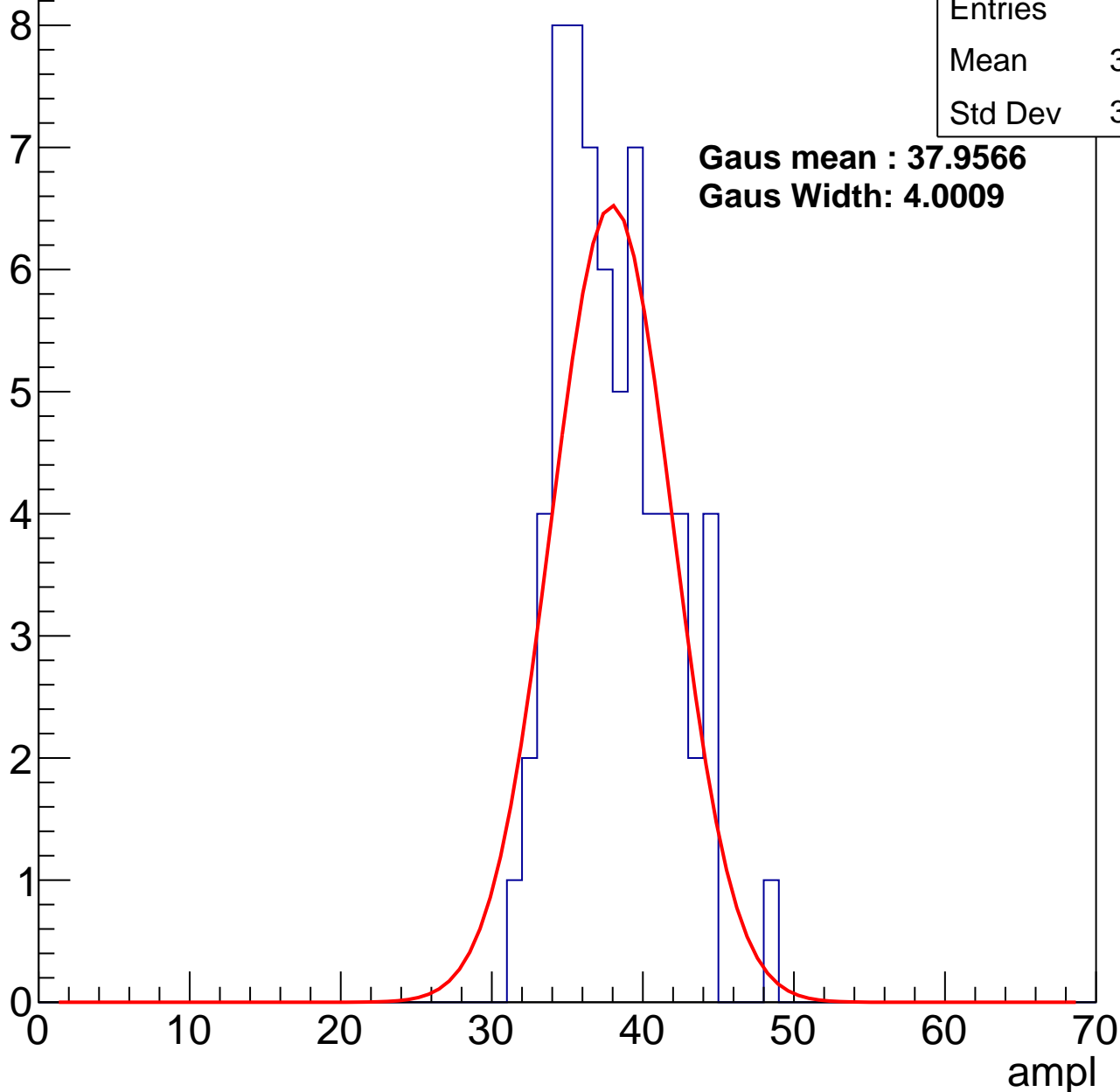
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 37.58 |
| Std Dev | 3.583 |

Gaus mean : 37.9566

Gaus Width: 4.0009



B1L003S, U7-ch90, adc2

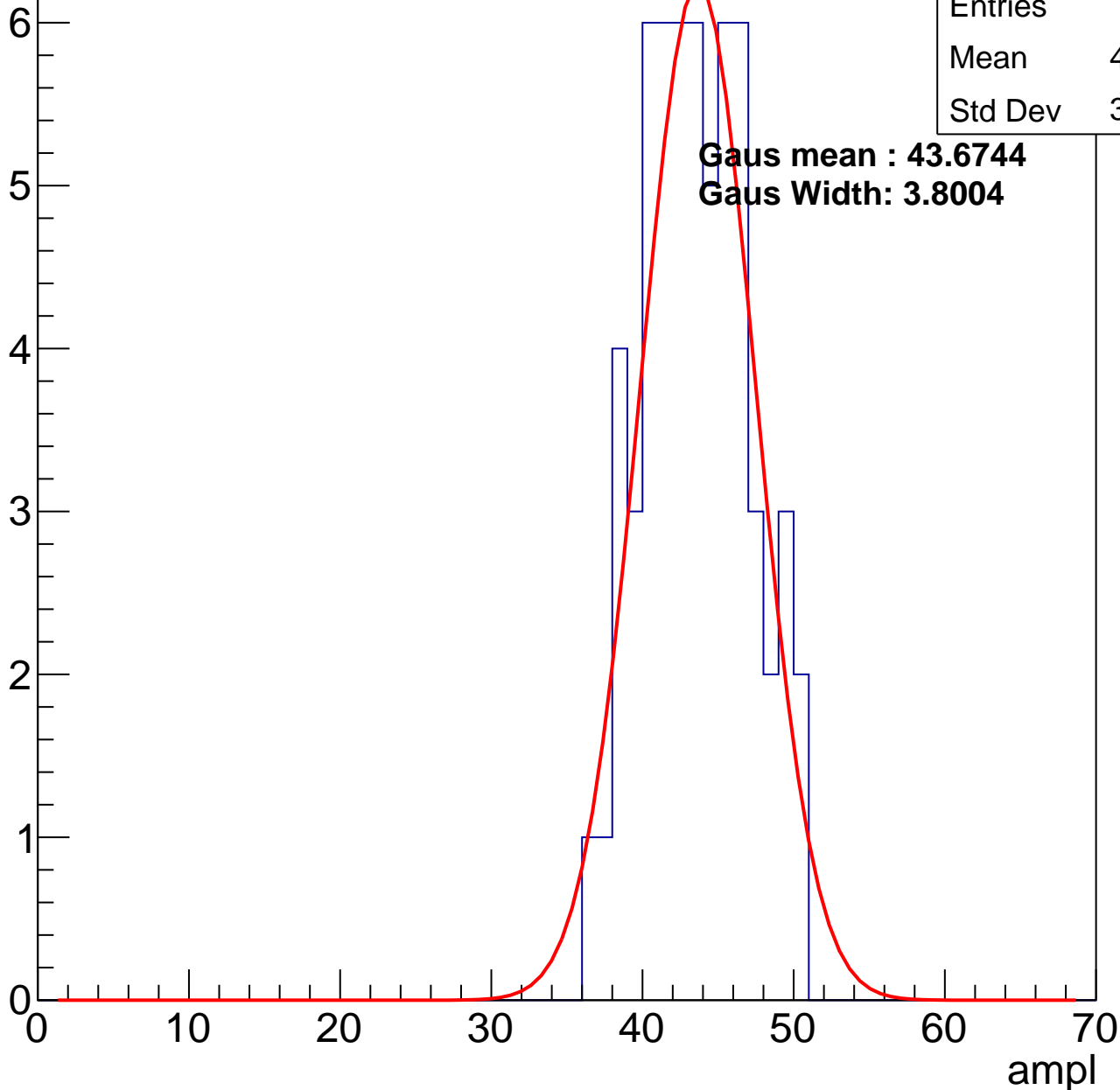
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 60 |
| Mean | 43.13 |
| Std Dev | 3.423 |

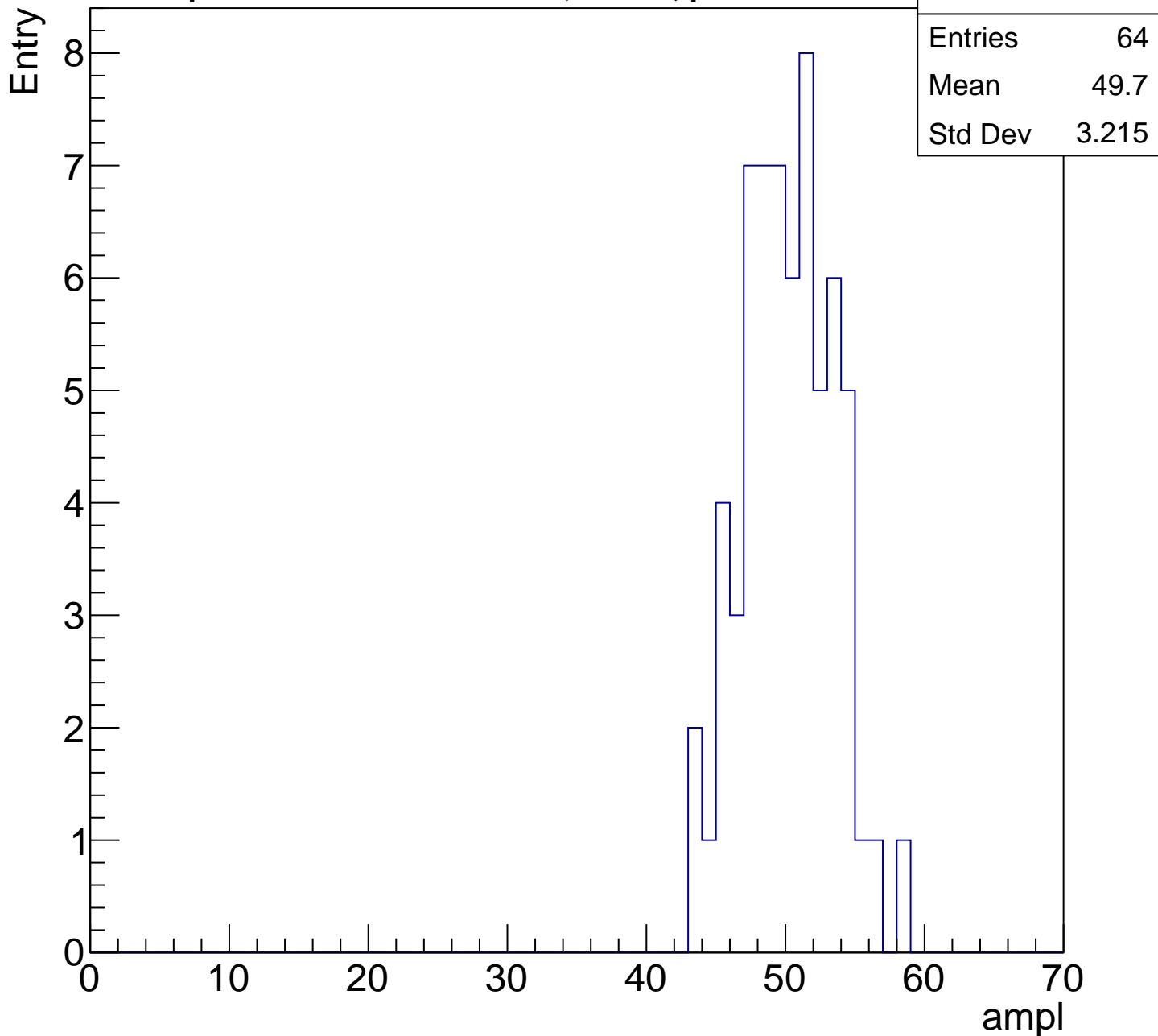
Gaus mean : 43.6744

Gaus Width: 3.8004



B1L003S, U7-ch90, adc3

calib_packv5_042523_0143.root, FC#13, port D2

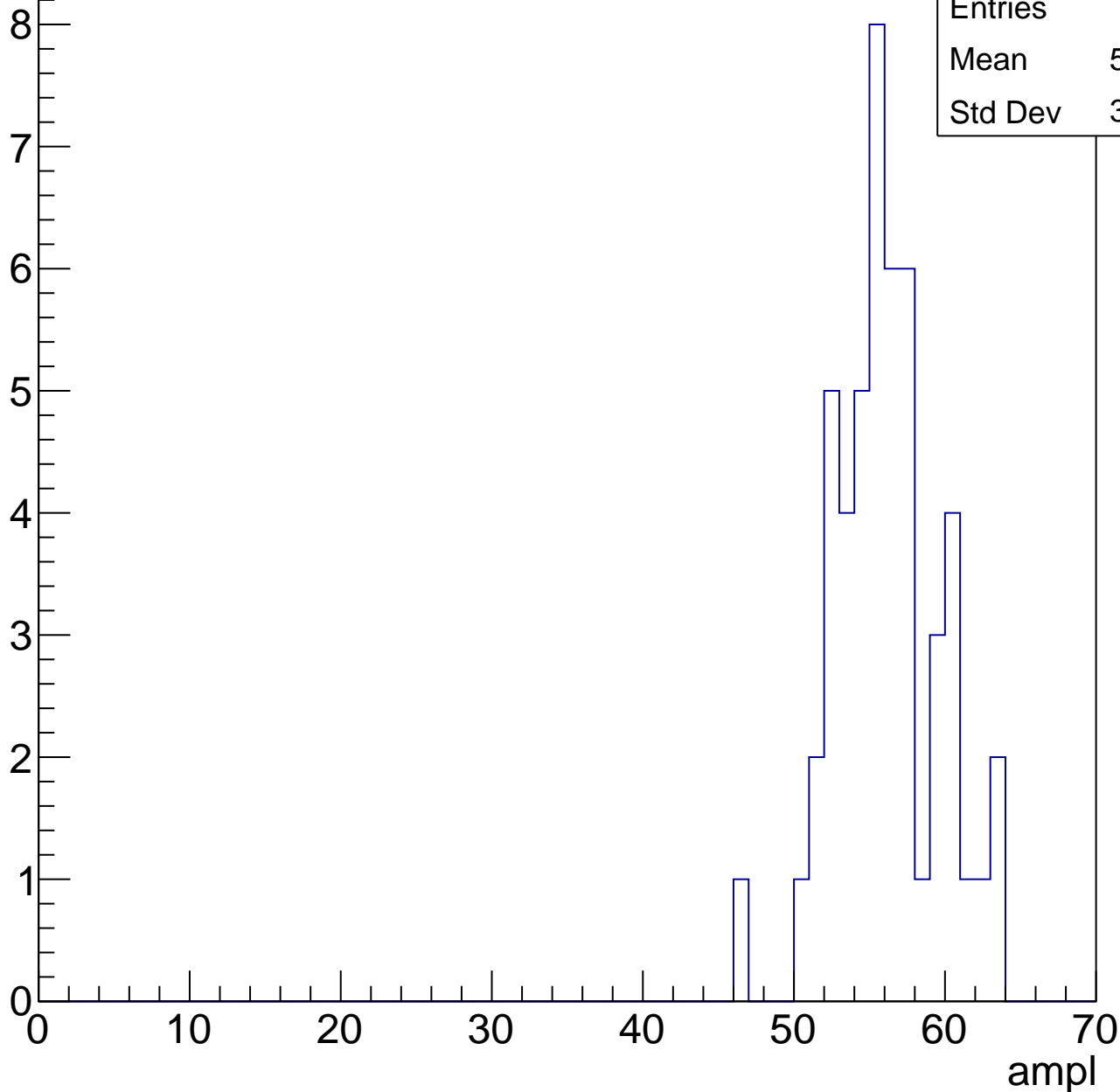


B1L003S, U7-ch90, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 50 |
| Mean | 55.64 |
| Std Dev | 3.416 |



B1L003S, U7-ch90, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 49 |
| Mean | 58.16 |
| Std Dev | 8.749 |

ampl

0

10

20

30

40

50

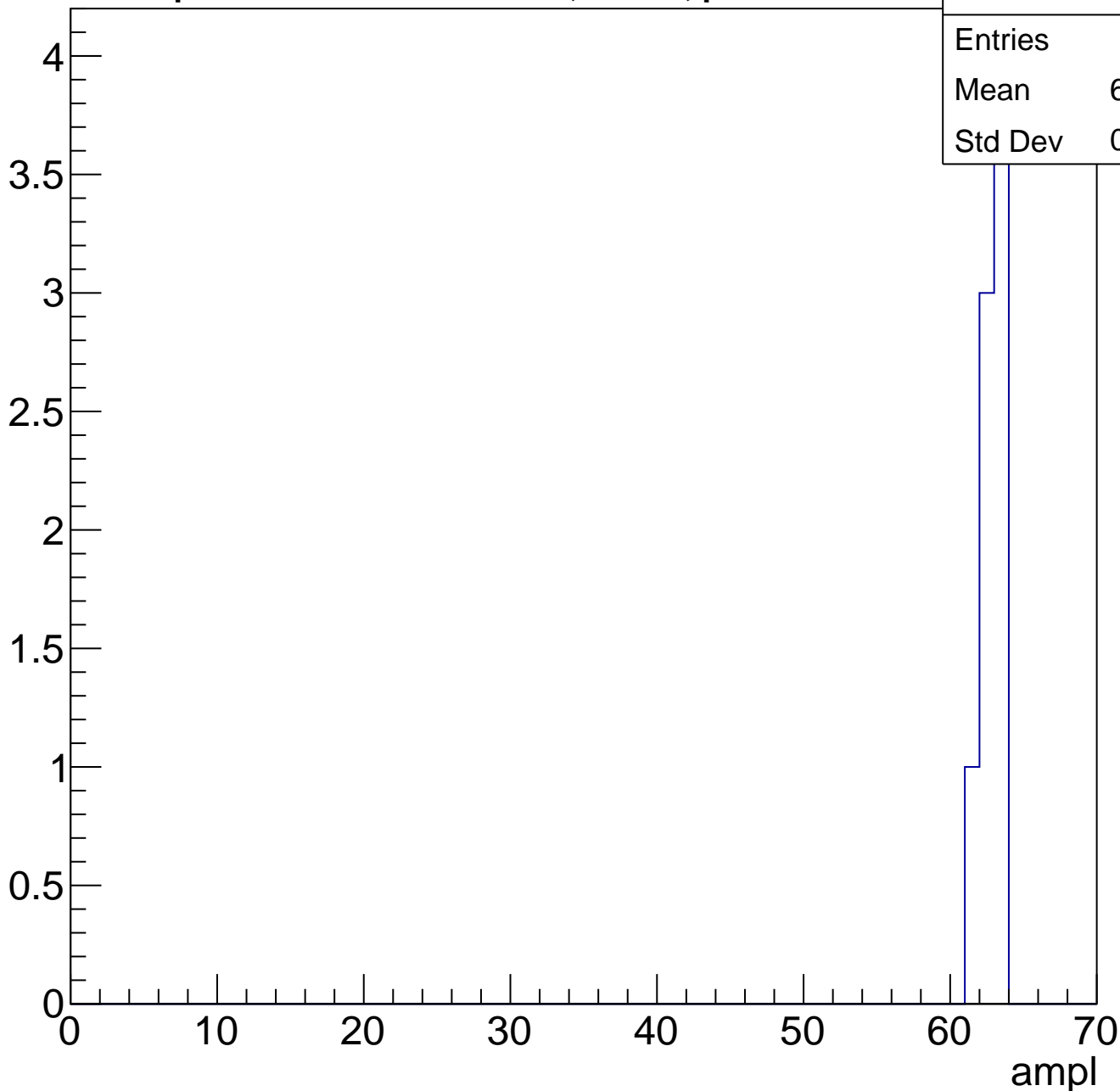
60

70

B1L003S, U7-ch90, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch90, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch91, adc0

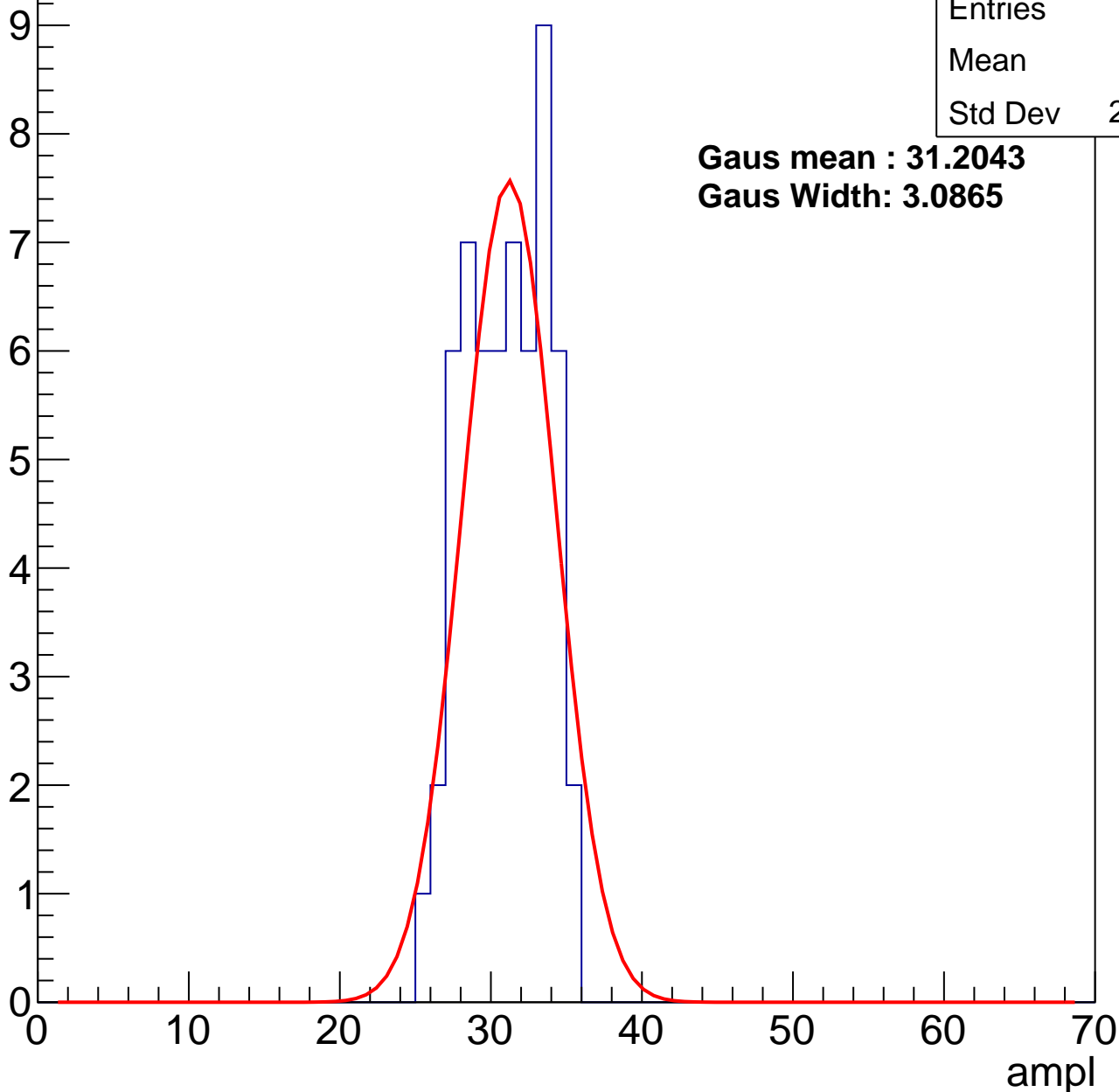
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 30.5 |
| Std Dev | 2.588 |

Gaus mean : 31.2043

Gaus Width: 3.0865



B1L003S, U7-ch91, adc1

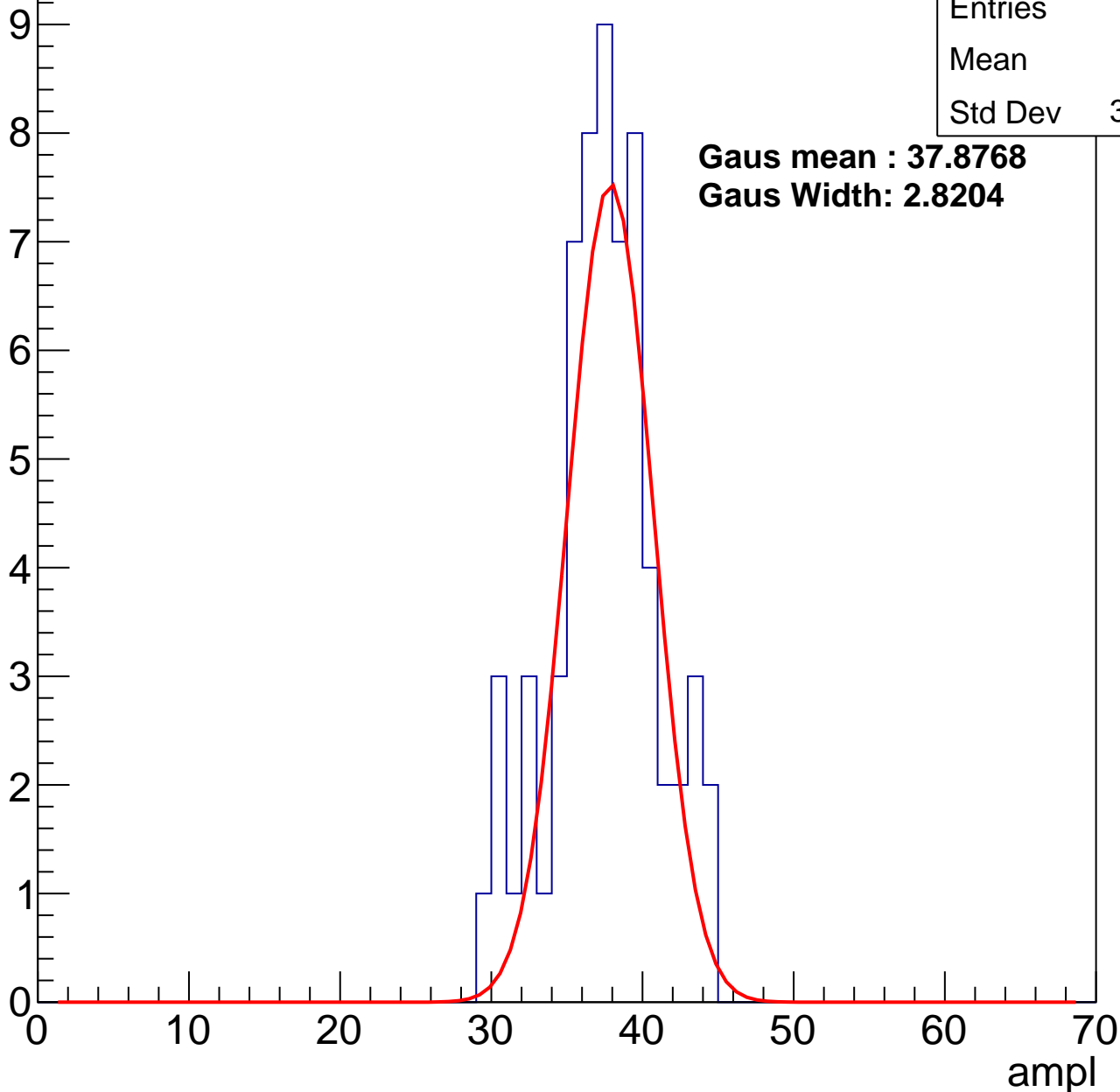
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 64 |
| Mean | 37 |
| Std Dev | 3.455 |

Gaus mean : 37.8768

Gaus Width: 2.8204



B1L003S, U7-ch91, adc2

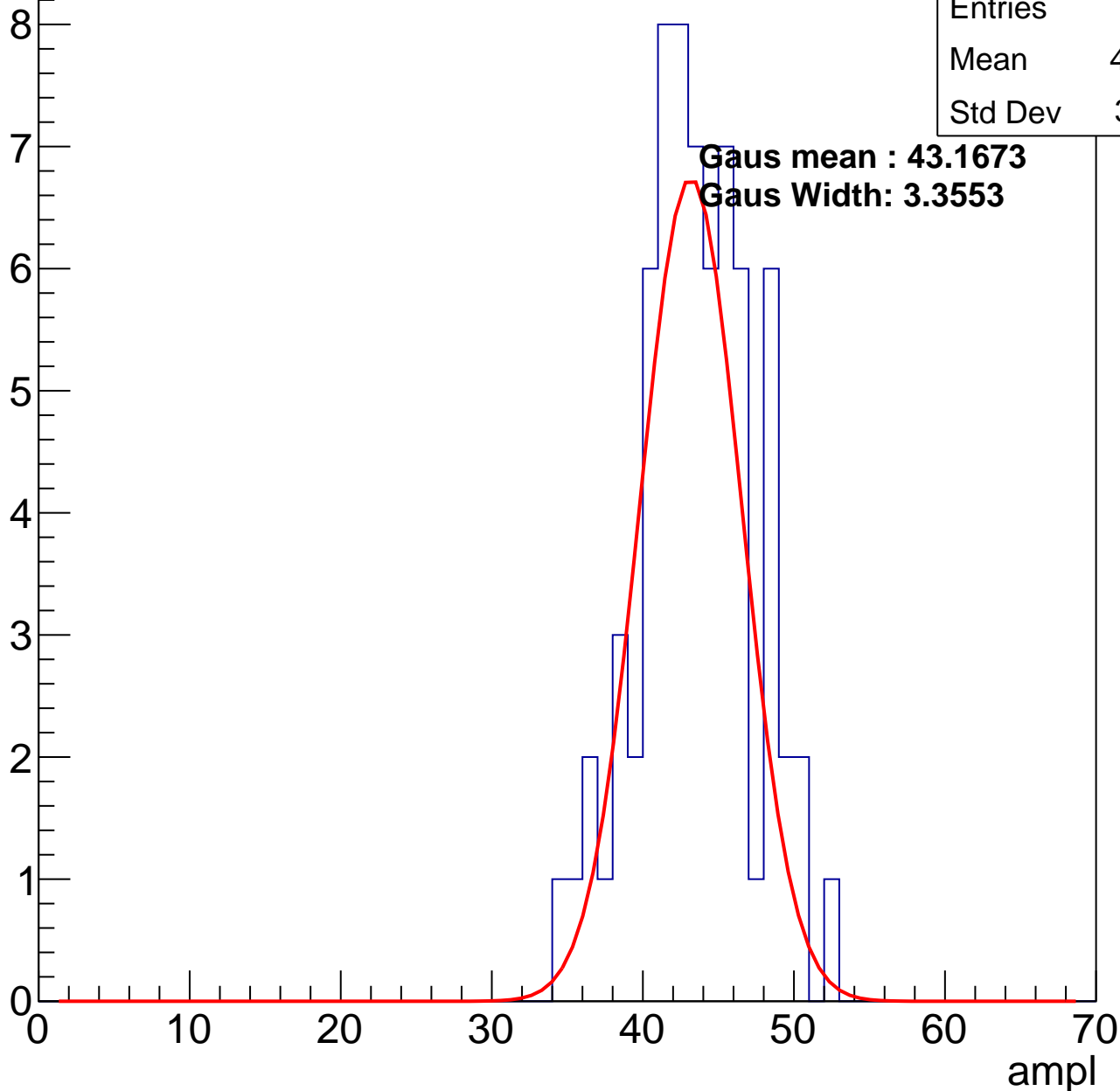
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 70 |
| Mean | 43.07 |
| Std Dev | 3.751 |

Gaus mean : 43.1673

Gaus Width: 3.3553

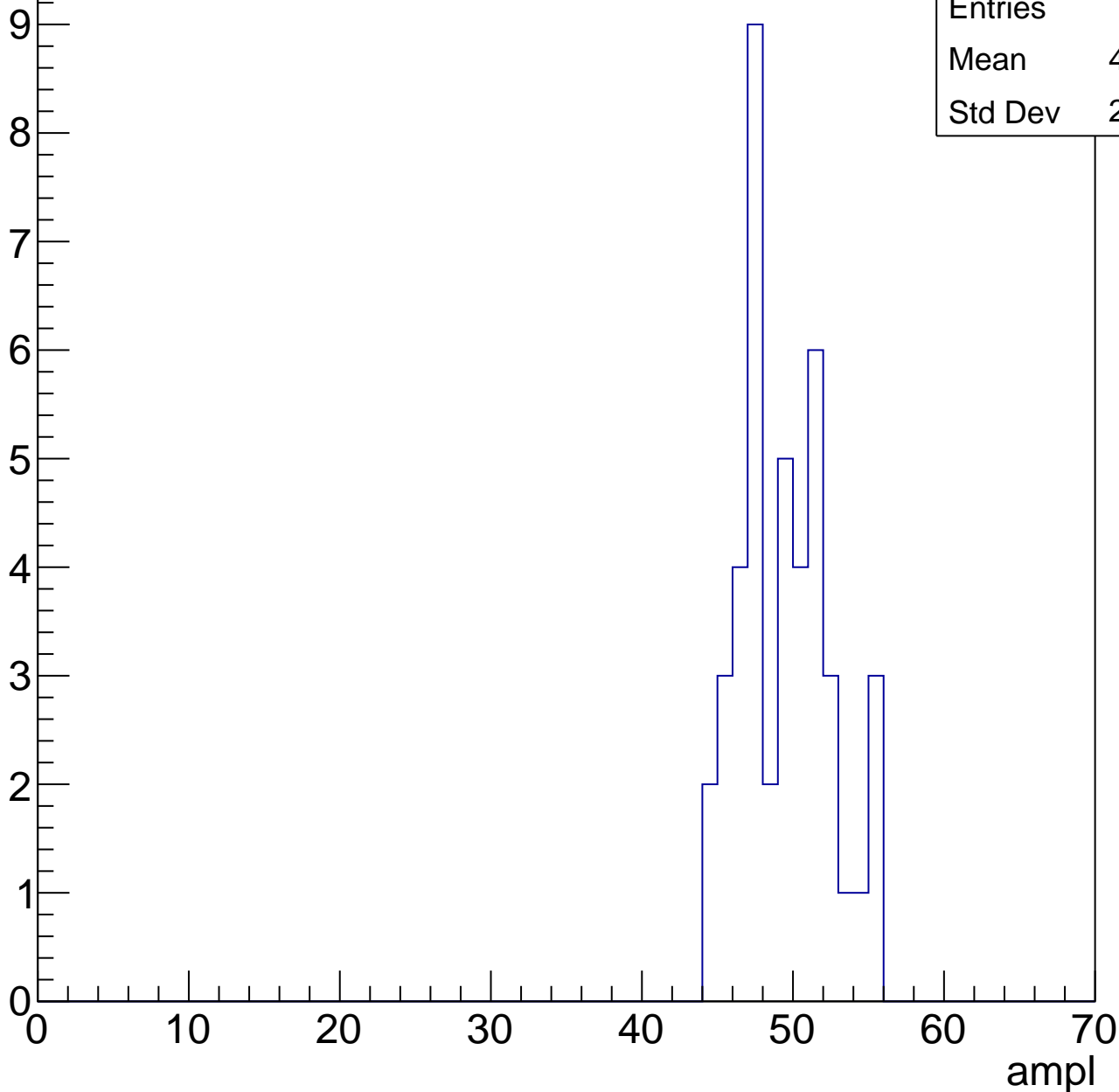


B1L003S, U7-ch91, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 43 |
| Mean | 48.95 |
| Std Dev | 2.957 |

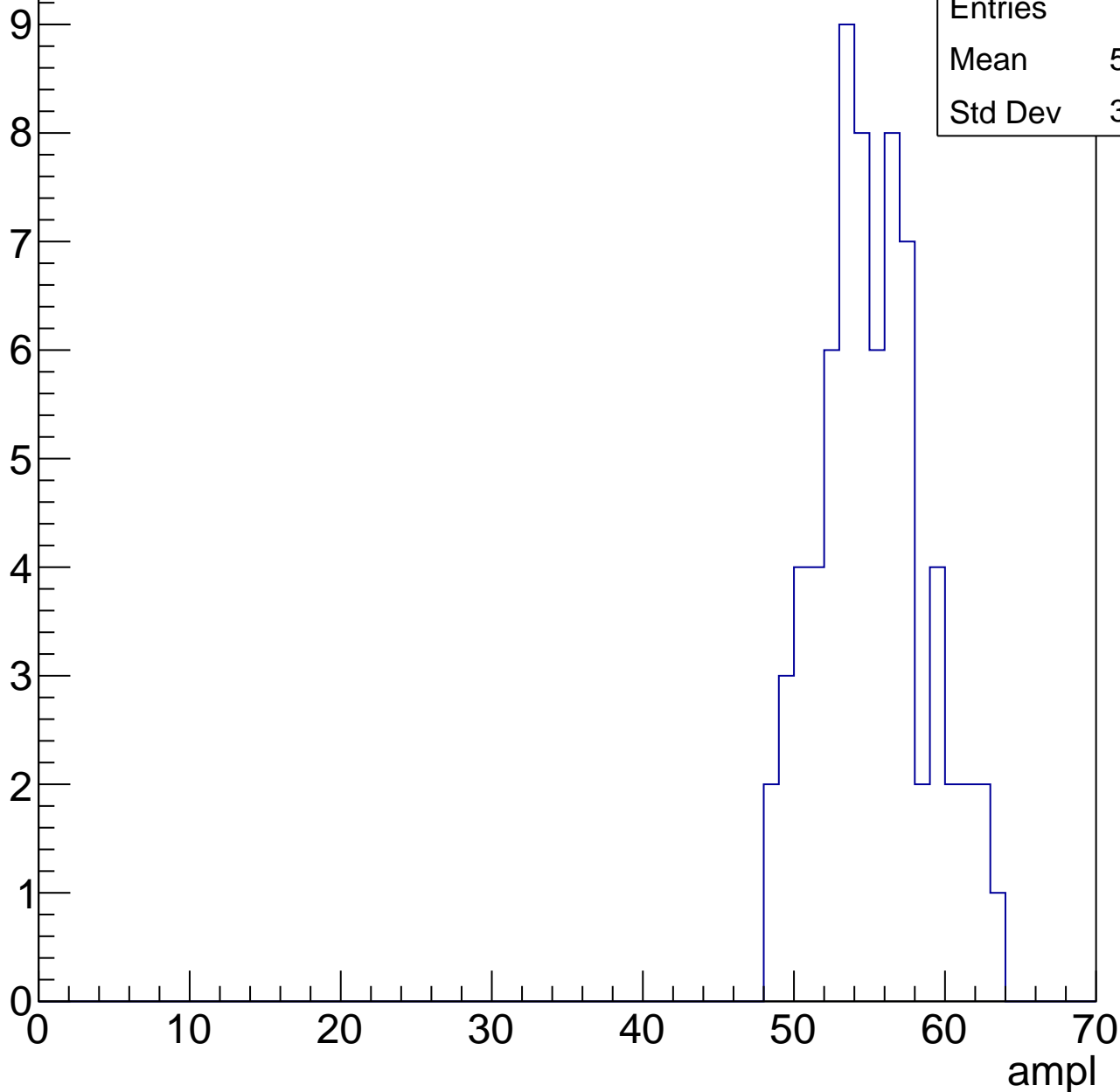


B1L003S, U7-ch91, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 70 |
| Mean | 54.66 |
| Std Dev | 3.509 |

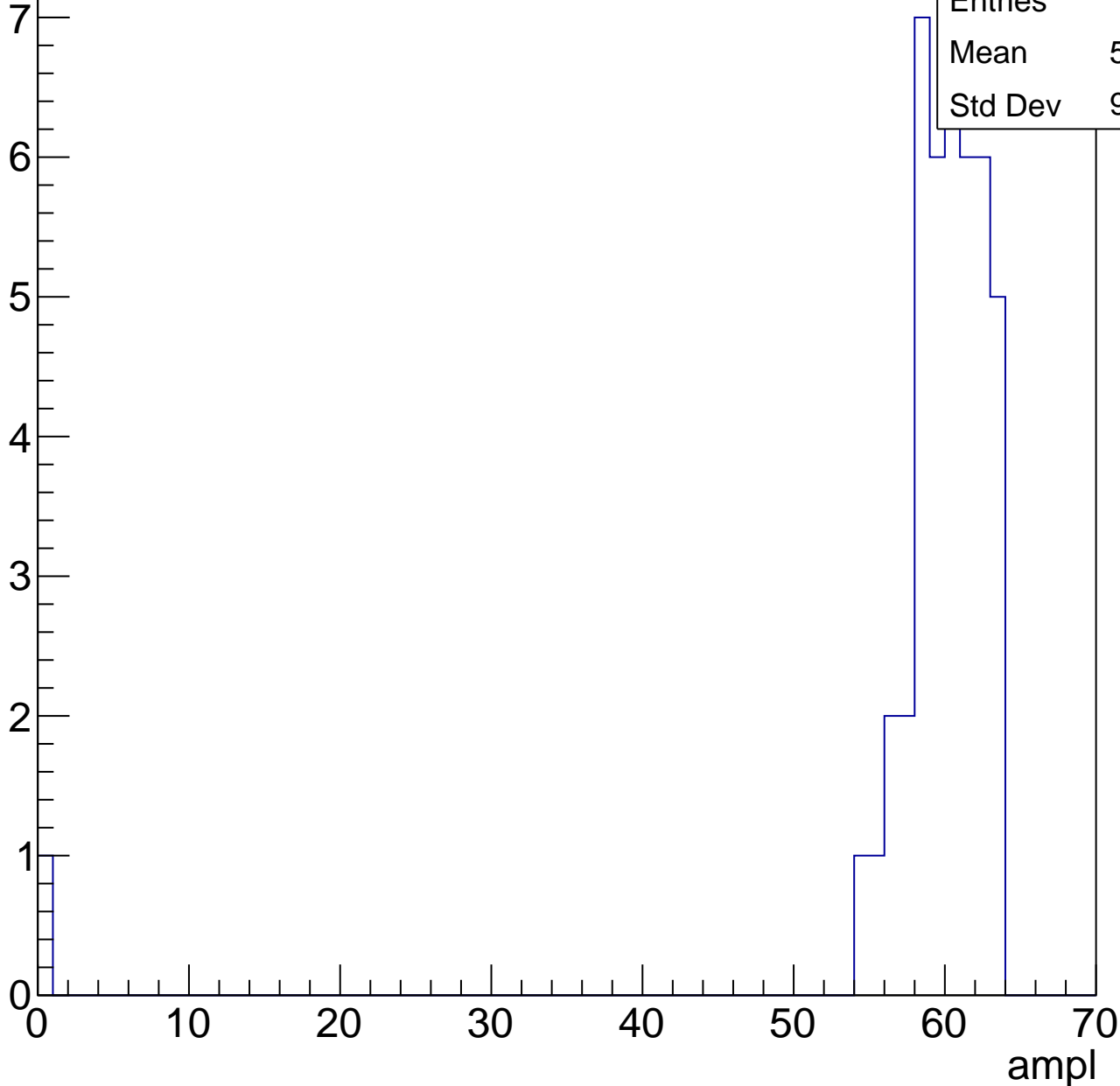


B1L003S, U7-ch91, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

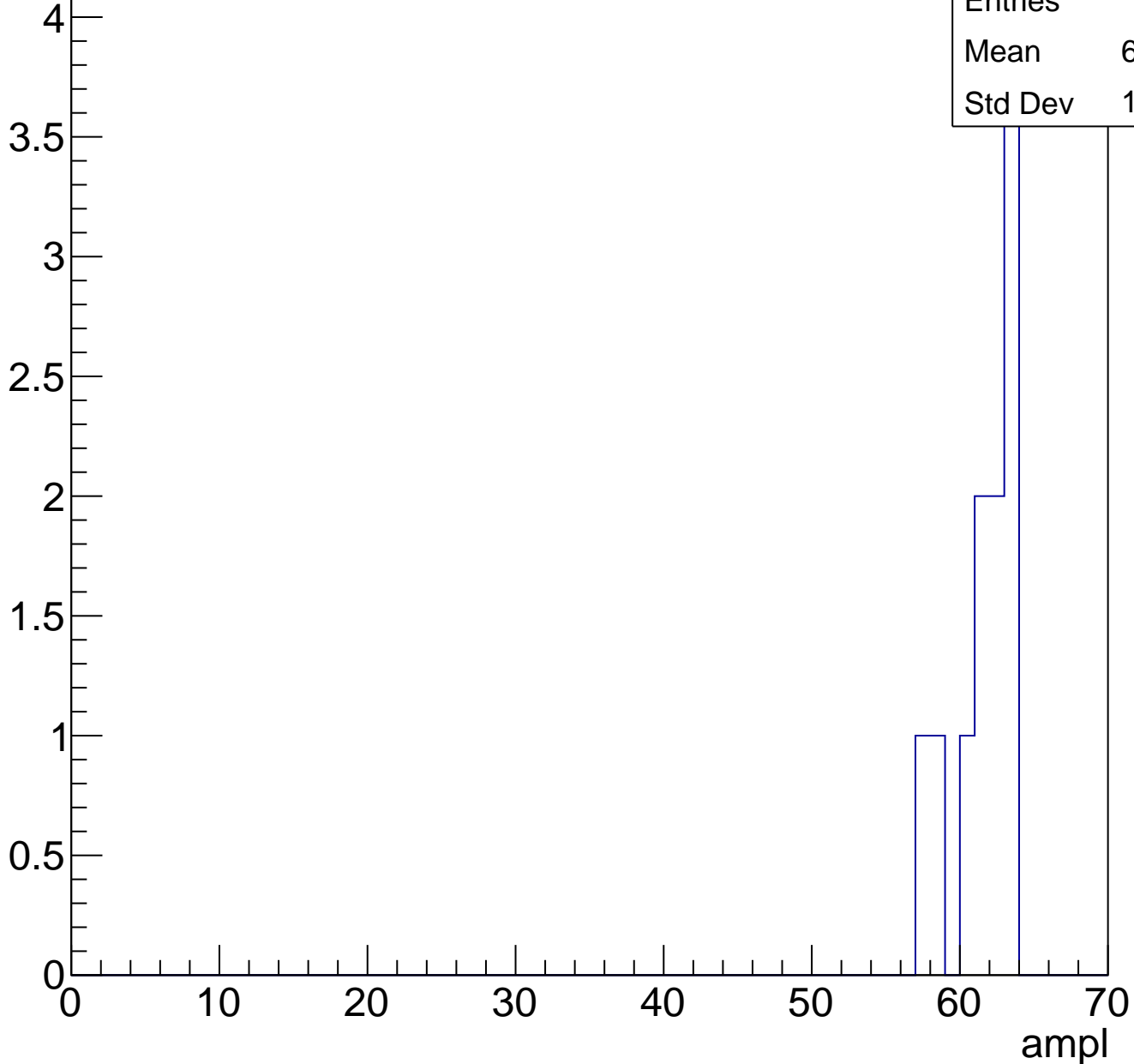
| | |
|---------|-------|
| Entries | 44 |
| Mean | 58.36 |
| Std Dev | 9.173 |



B1L003S, U7-ch91, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch91, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch92, adc0

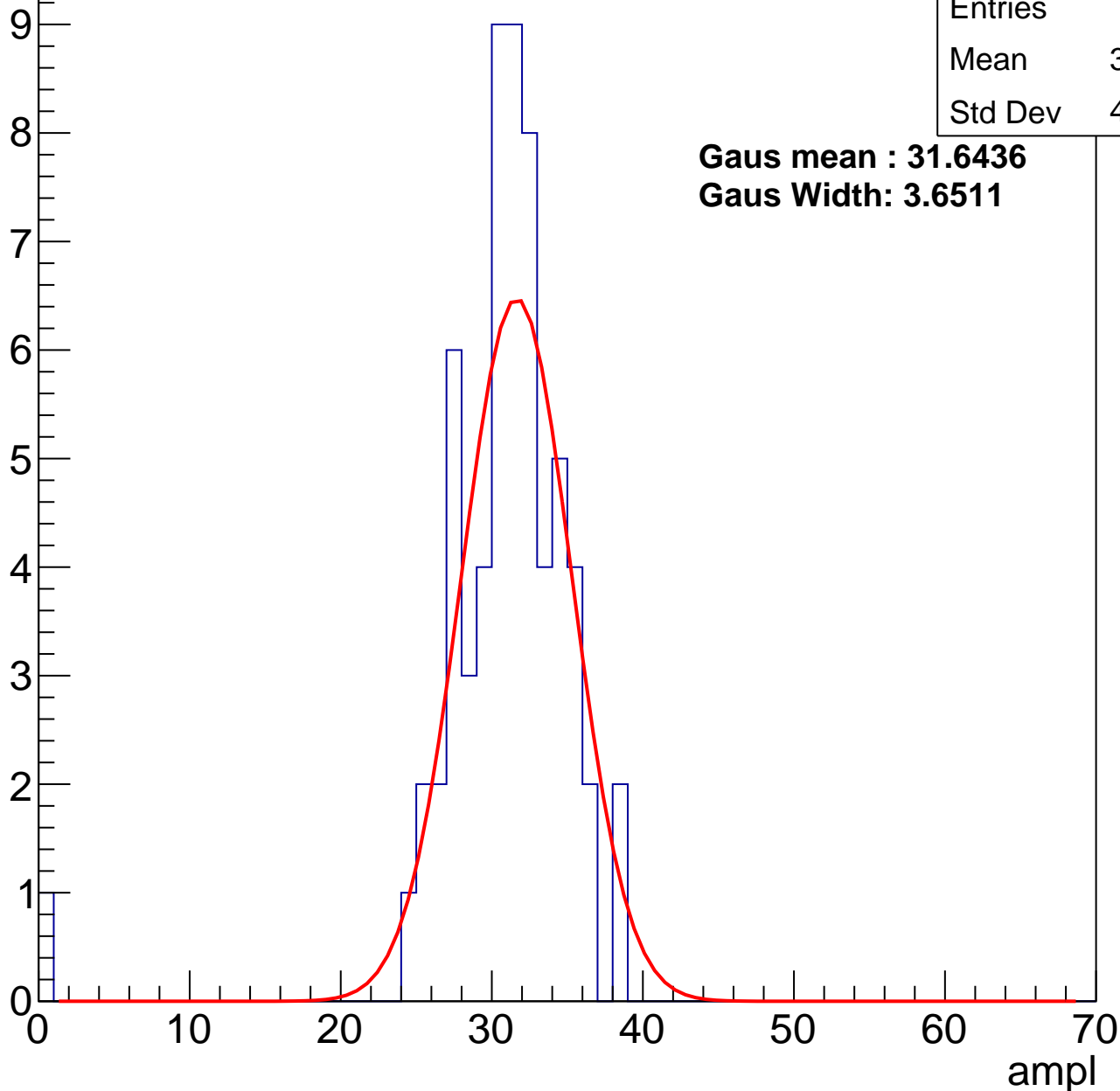
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 62 |
| Mean | 30.37 |
| Std Dev | 4.978 |

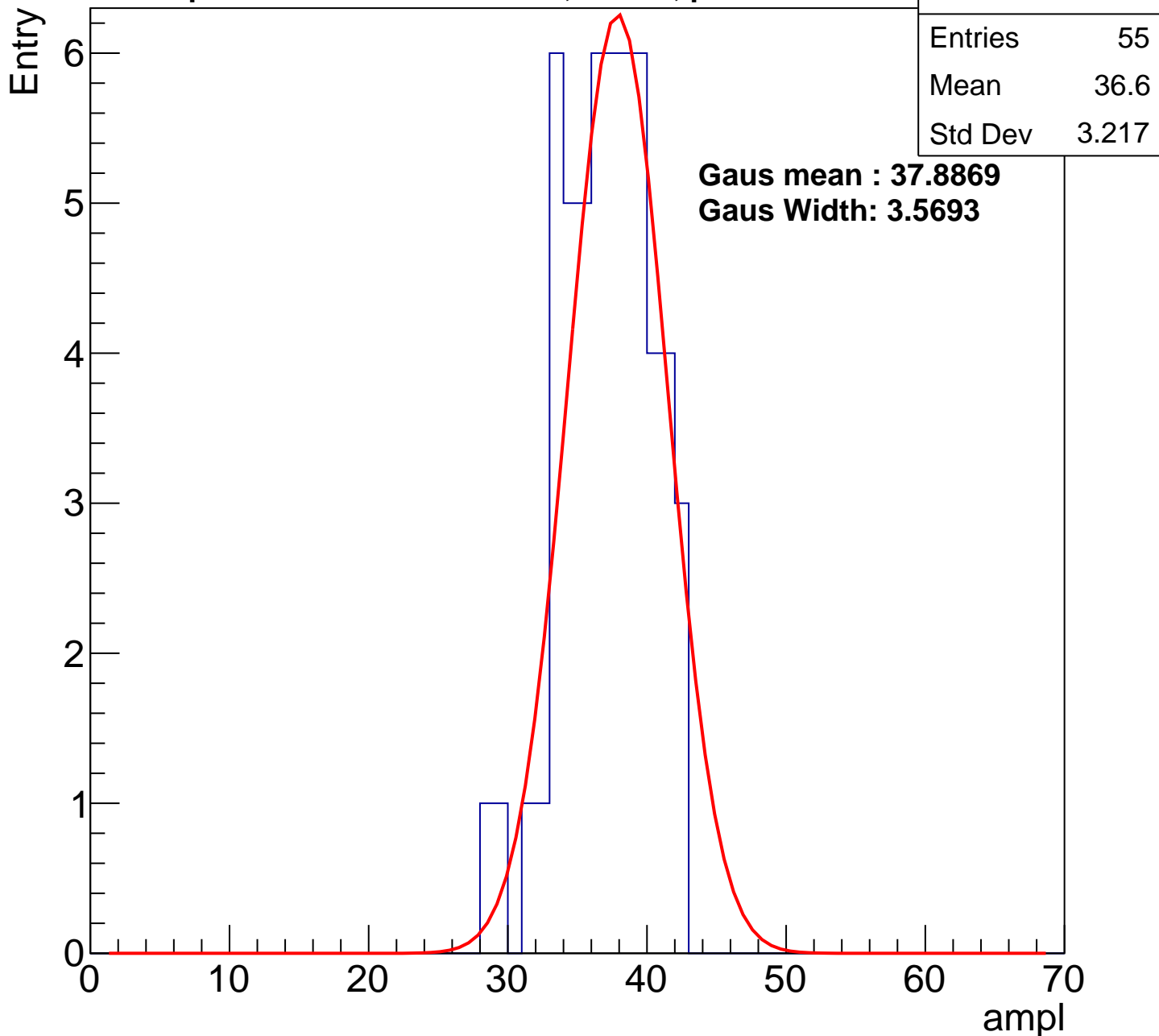
Gaus mean : 31.6436

Gaus Width: 3.6511



B1L003S, U7-ch92, adc1

calib_packv5_042523_0143.root, FC#13, port D2

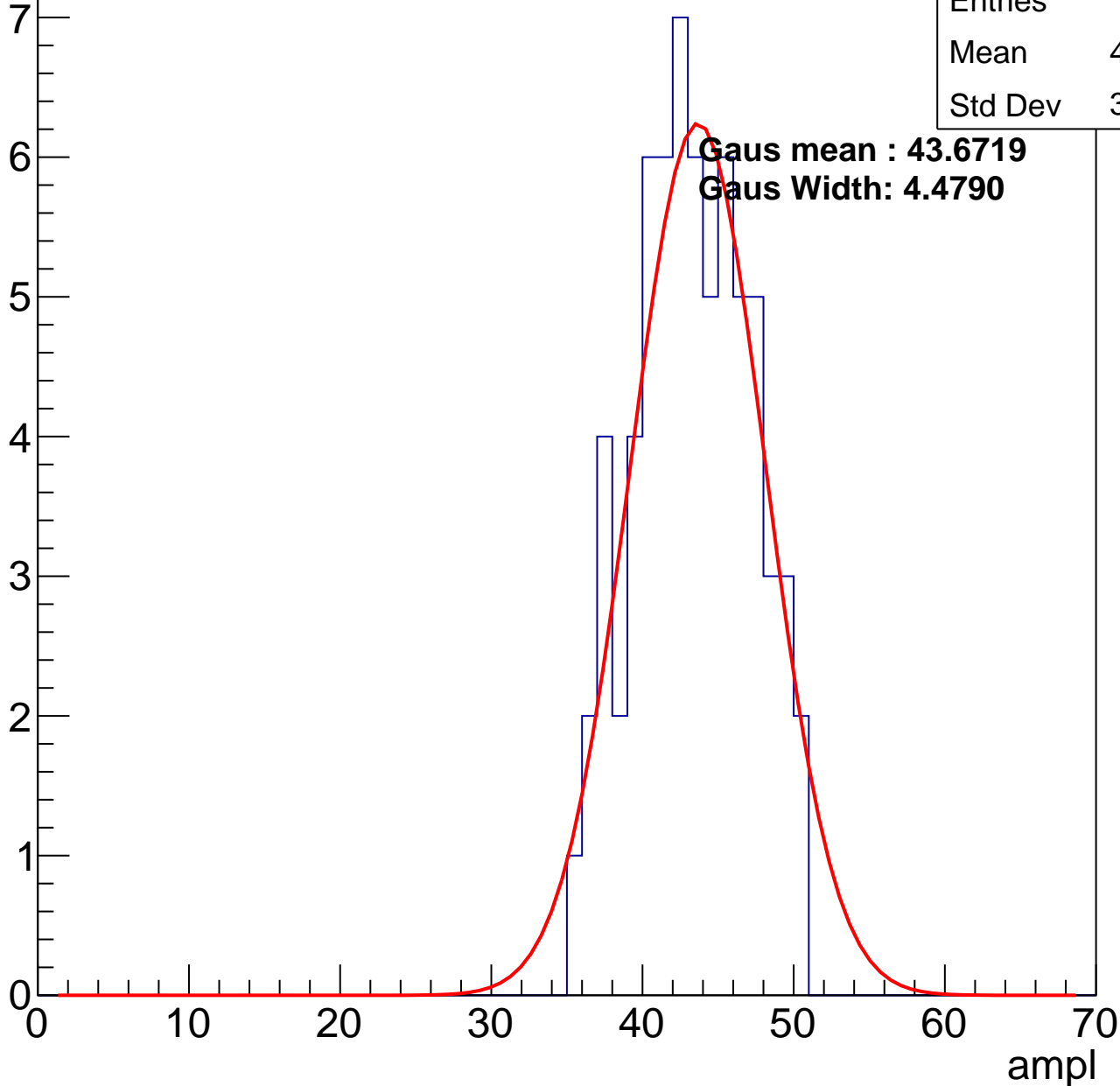


B1L003S, U7-ch92, adc2

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 42.85 |
| Std Dev | 3.743 |

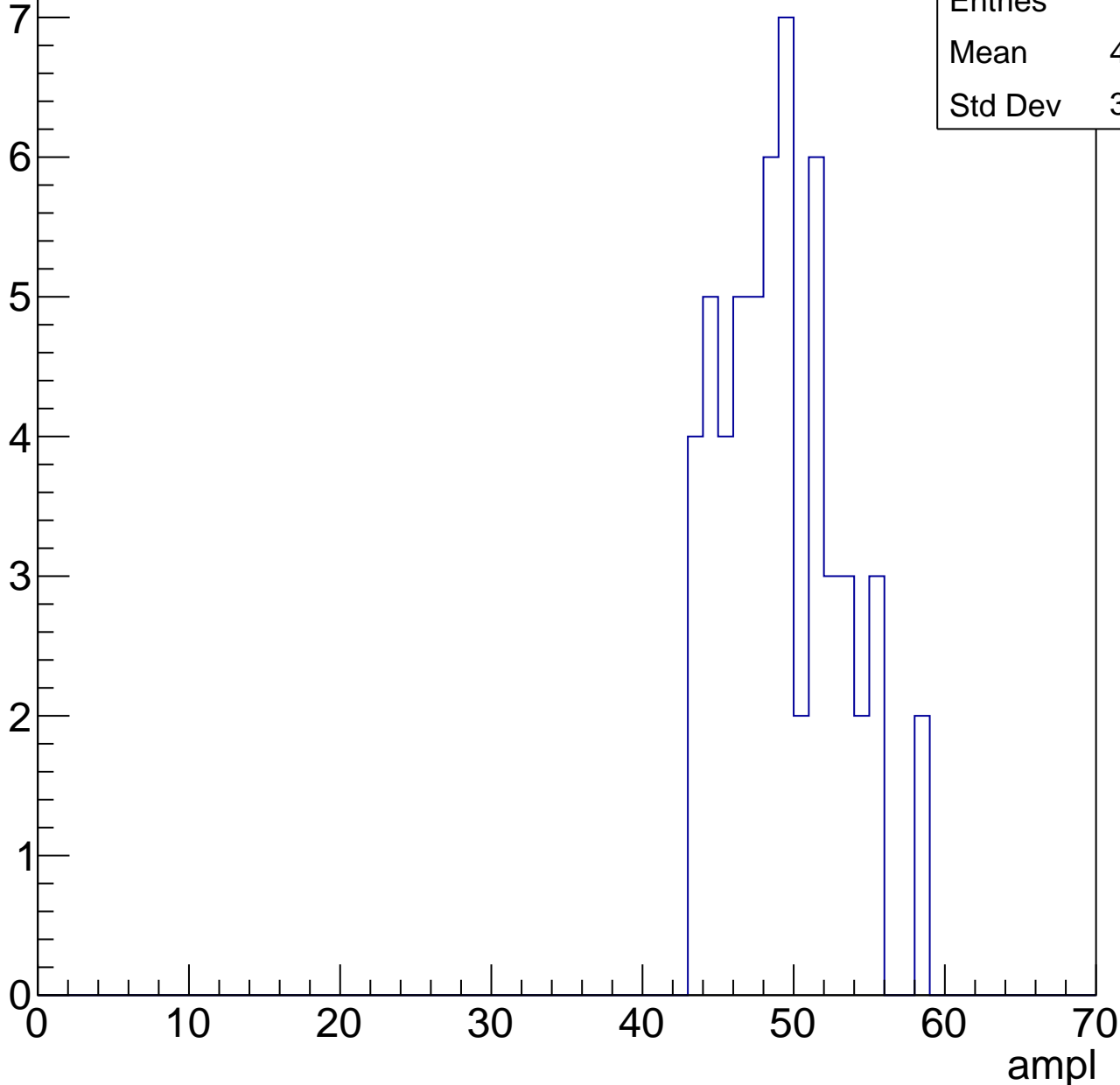


B1L003S, U7-ch92, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 57 |
| Mean | 48.74 |
| Std Dev | 3.795 |

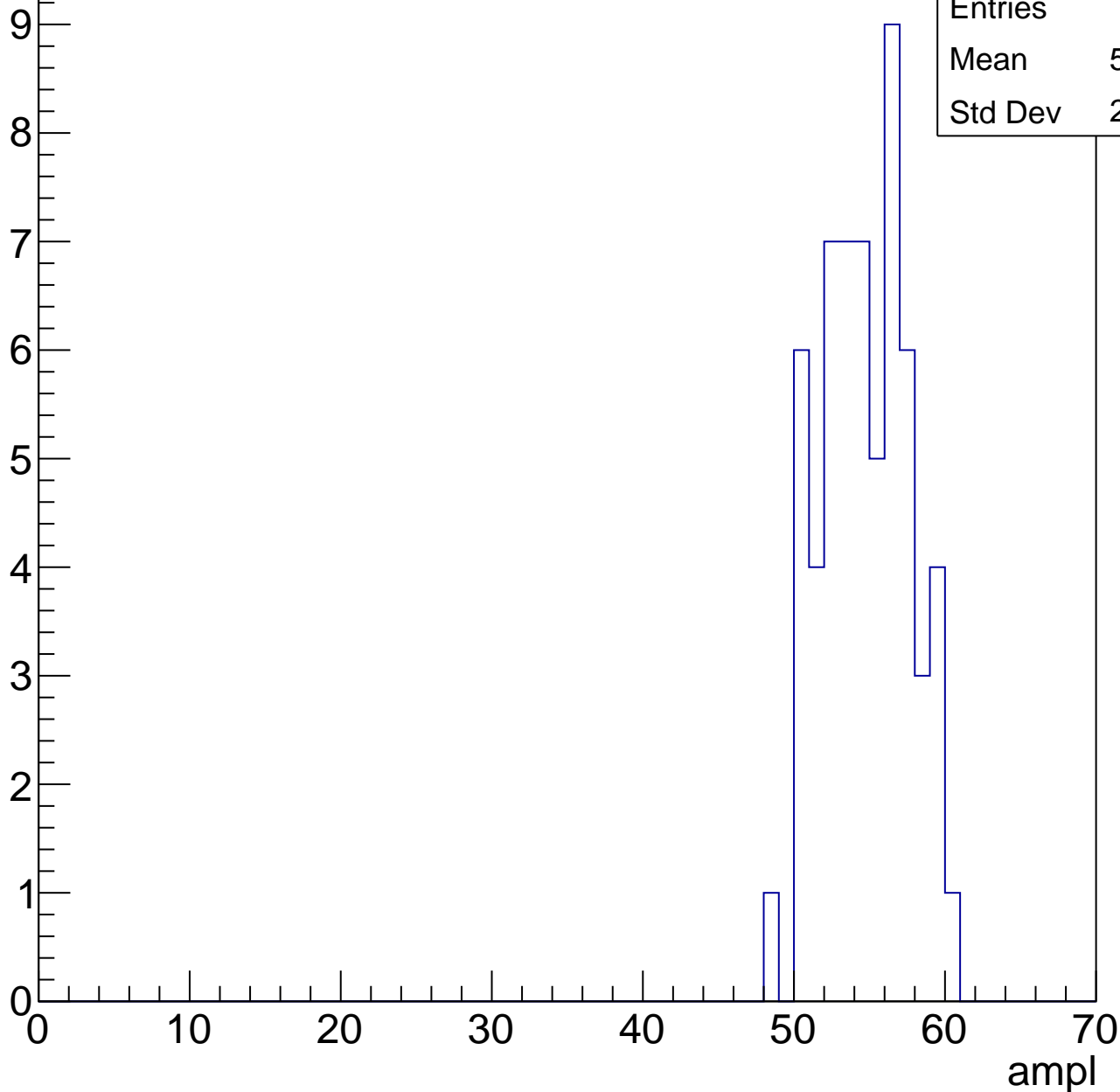


B1L003S, U7-ch92, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 60 |
| Mean | 54.27 |
| Std Dev | 2.822 |



B1L003S, U7-ch92, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

10

8

6

4

2

0

0

10

20

30

40

50

60

ampl

| | |
|---------|-------|
| Entries | 56 |
| Mean | 59 |
| Std Dev | 8.266 |

B1L003S, U7-ch92, adc6

calib_packv5_042523_0143.root, FC#13, port D2

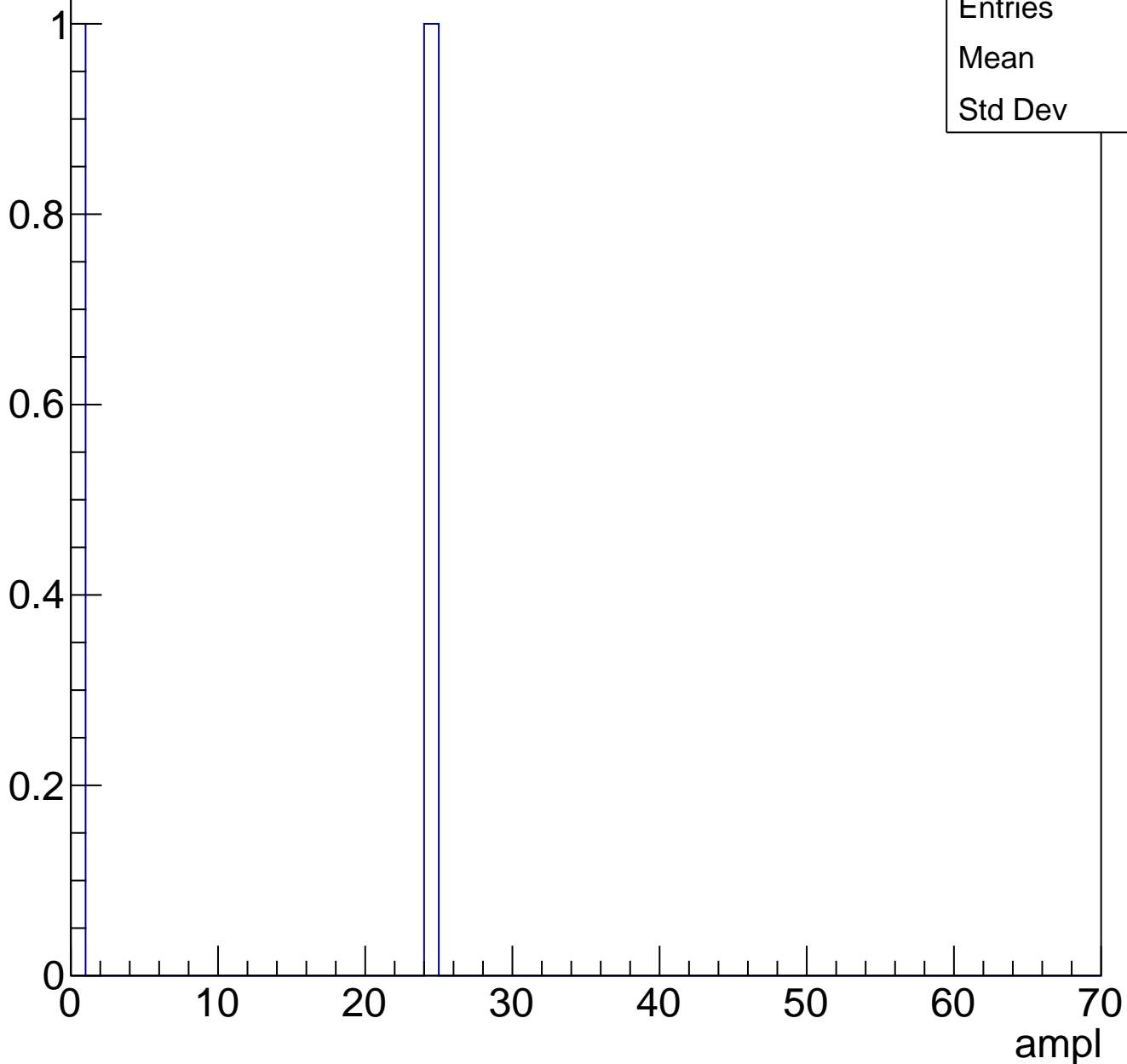
Entry



B1L003S, U7-ch92, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch93, adc0

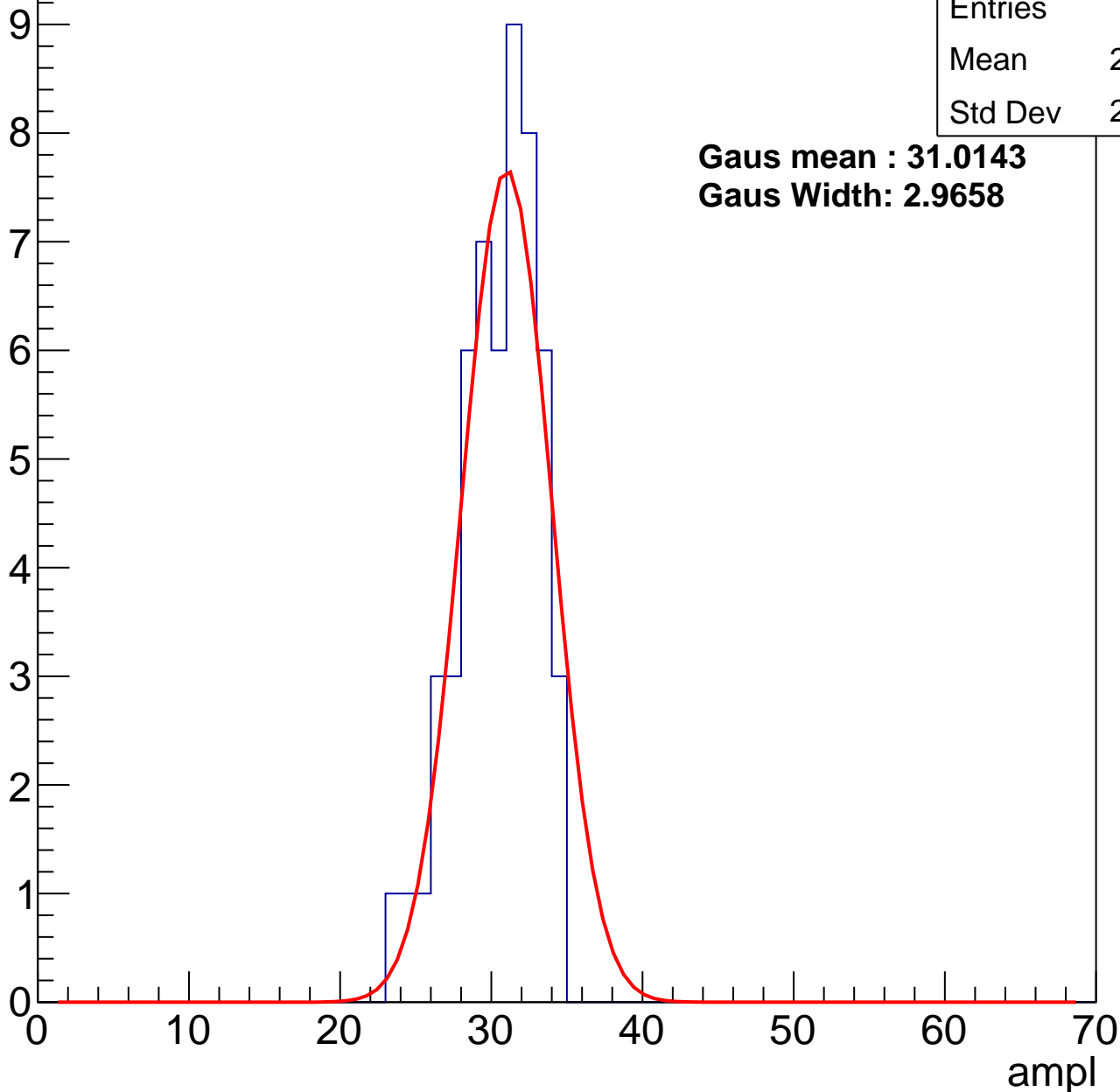
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 54 |
| Mean | 29.94 |
| Std Dev | 2.578 |

Gaus mean : 31.0143

Gaus Width: 2.9658



B1L003S, U7-ch93, adc1

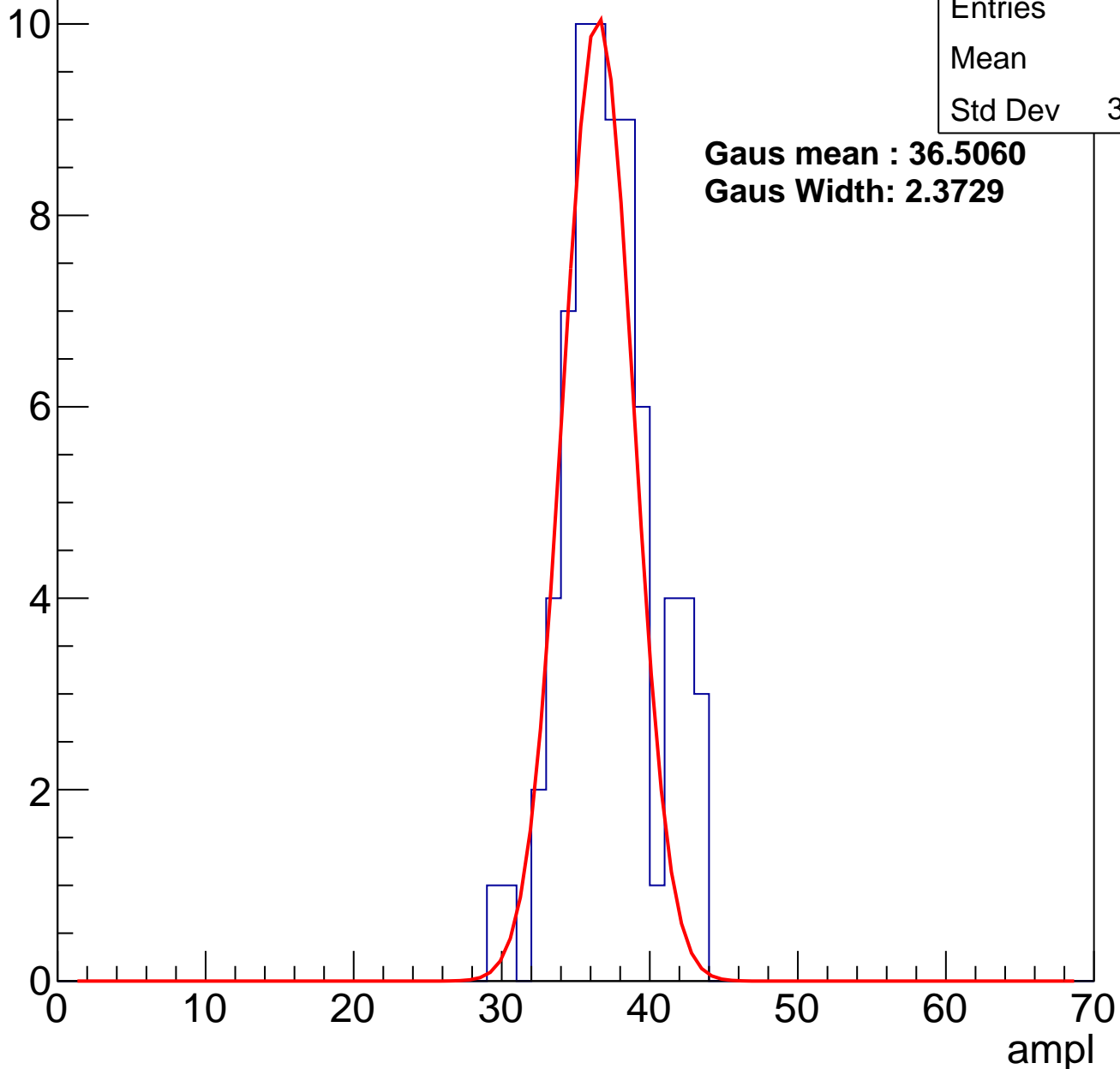
calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 71 |
| Mean | 36.8 |
| Std Dev | 3.029 |

Gaus mean : 36.5060

Gaus Width: 2.3729

Entry



B1L003S, U7-ch93, adc2

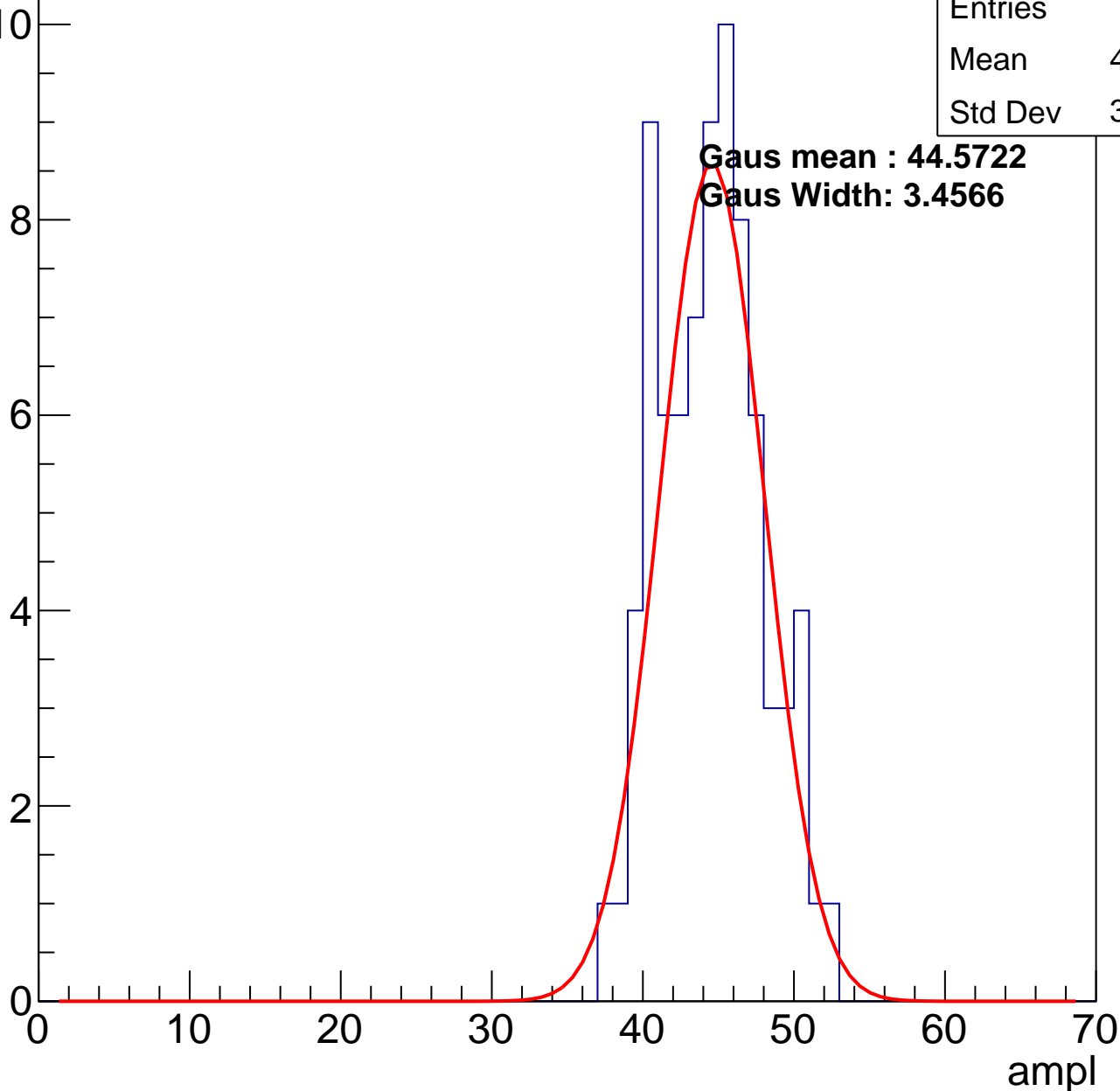
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 79 |
| Mean | 44.05 |
| Std Dev | 3.356 |

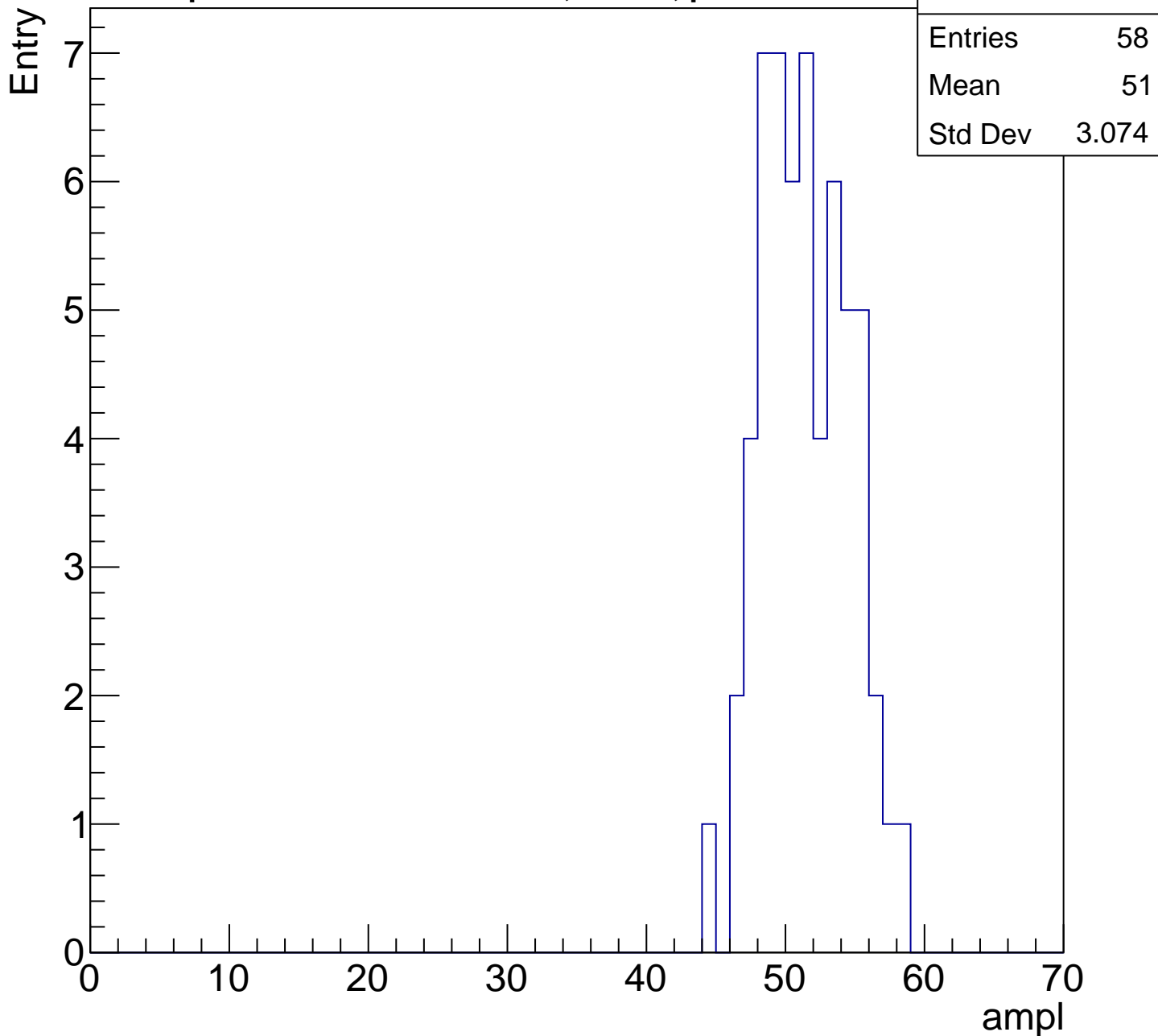
Gaus mean : 44.5722

Gaus Width: 3.4566



B1L003S, U7-ch93, adc3

calib_packv5_042523_0143.root, FC#13, port D2

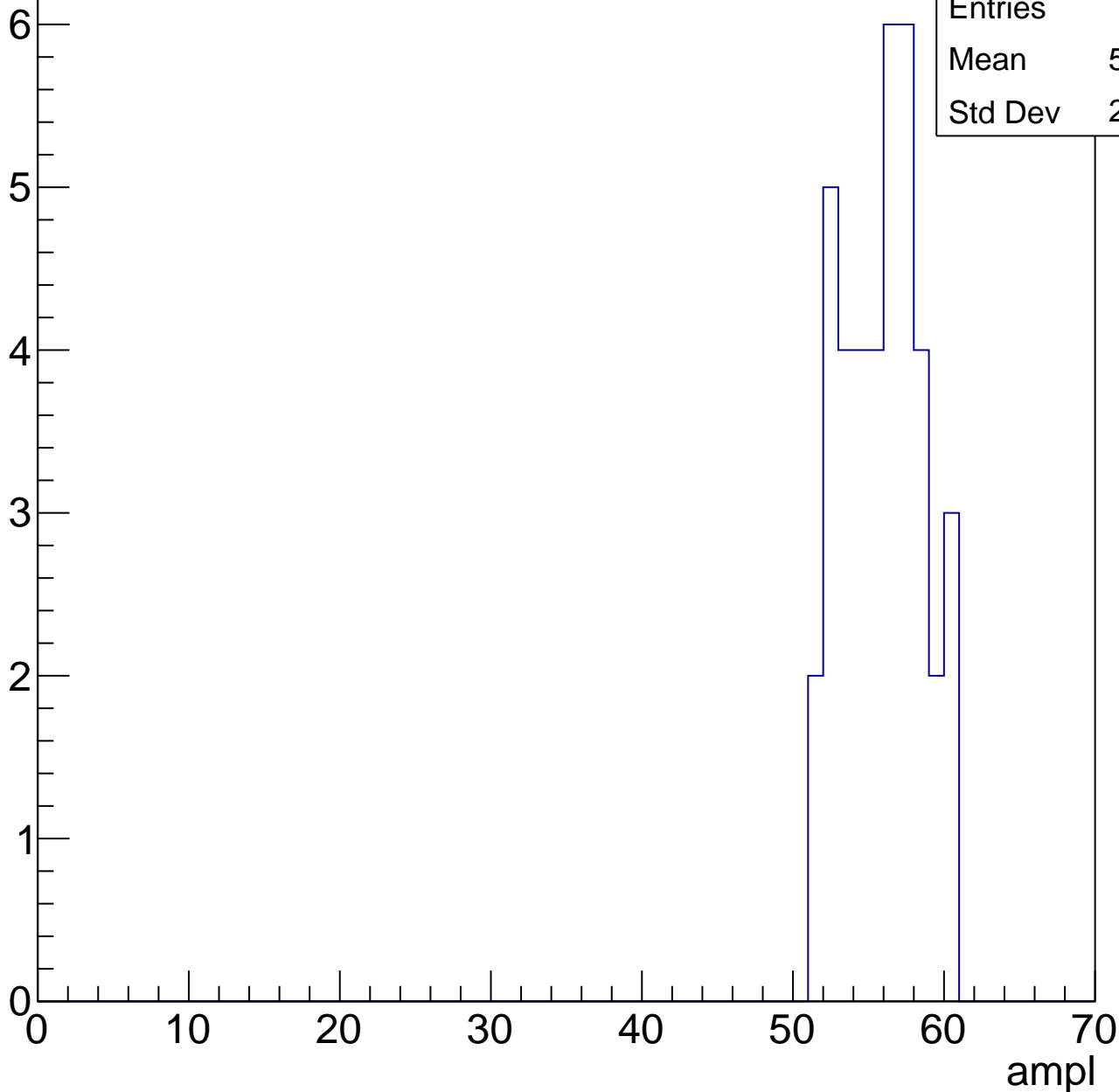


B1L003S, U7-ch93, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 40 |
| Mean | 55.45 |
| Std Dev | 2.559 |



B1L003S, U7-ch93, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

9
8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 54 |
| Mean | 58.98 |
| Std Dev | 8.399 |

ampl

0 10 20 30 40 50 60 70



B1L003S, U7-ch93, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch93, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch94, adc0

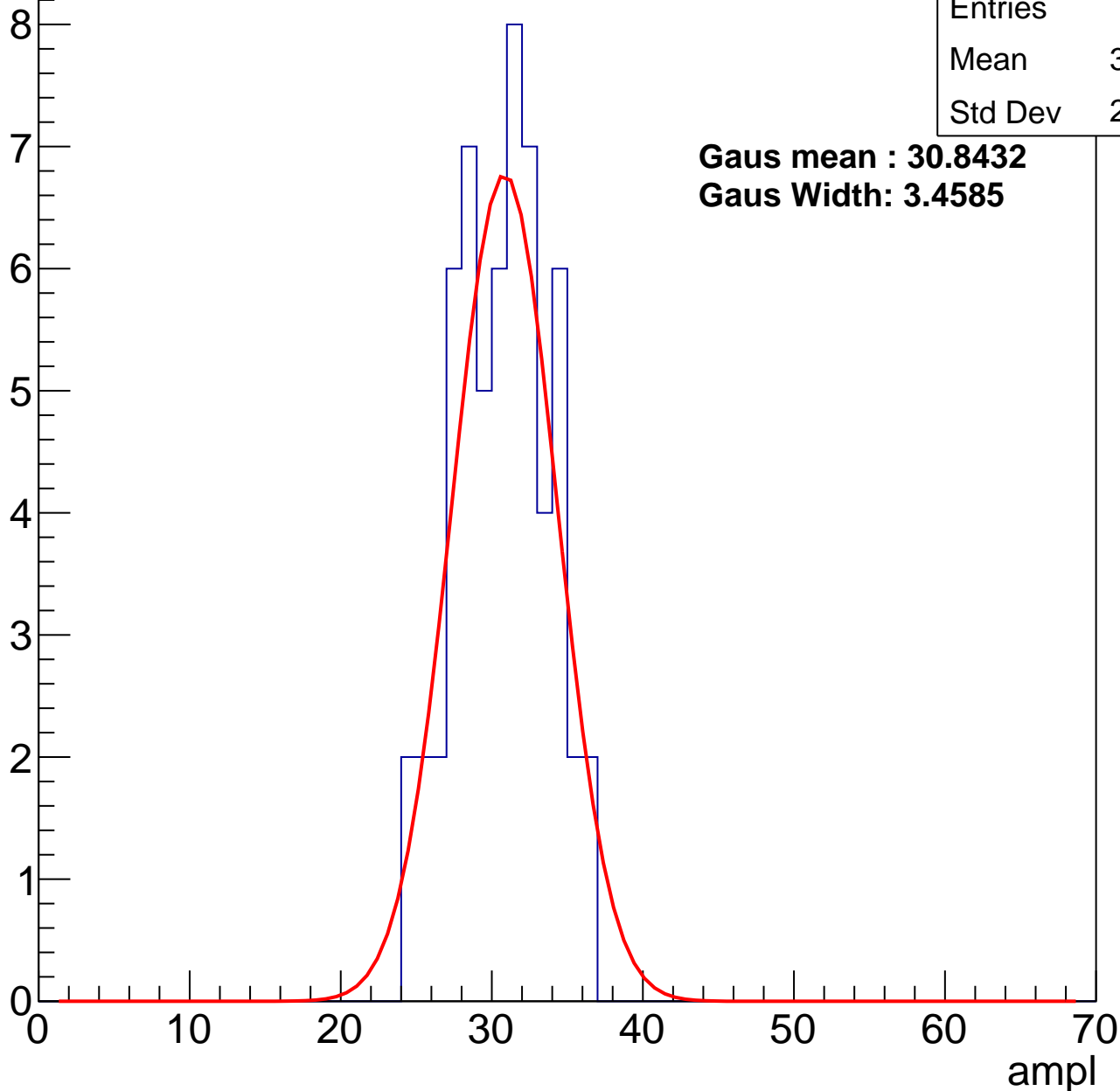
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 59 |
| Mean | 30.22 |
| Std Dev | 2.992 |

Gaus mean : 30.8432

Gaus Width: 3.4585



B1L003S, U7-ch94, adc1

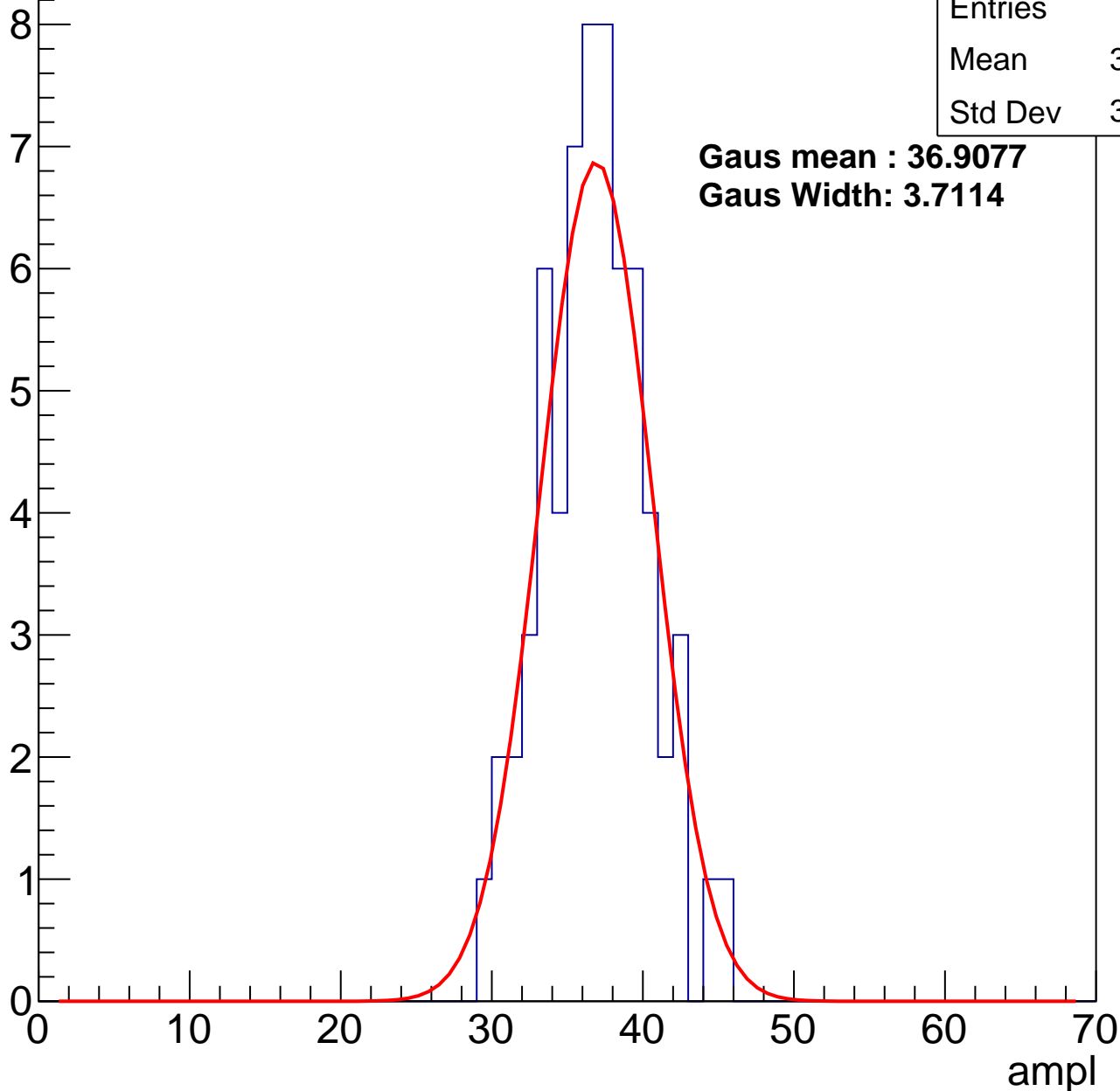
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 64 |
| Mean | 36.39 |
| Std Dev | 3.399 |

Gaus mean : 36.9077

Gaus Width: 3.7114



B1L003S, U7-ch94, adc2

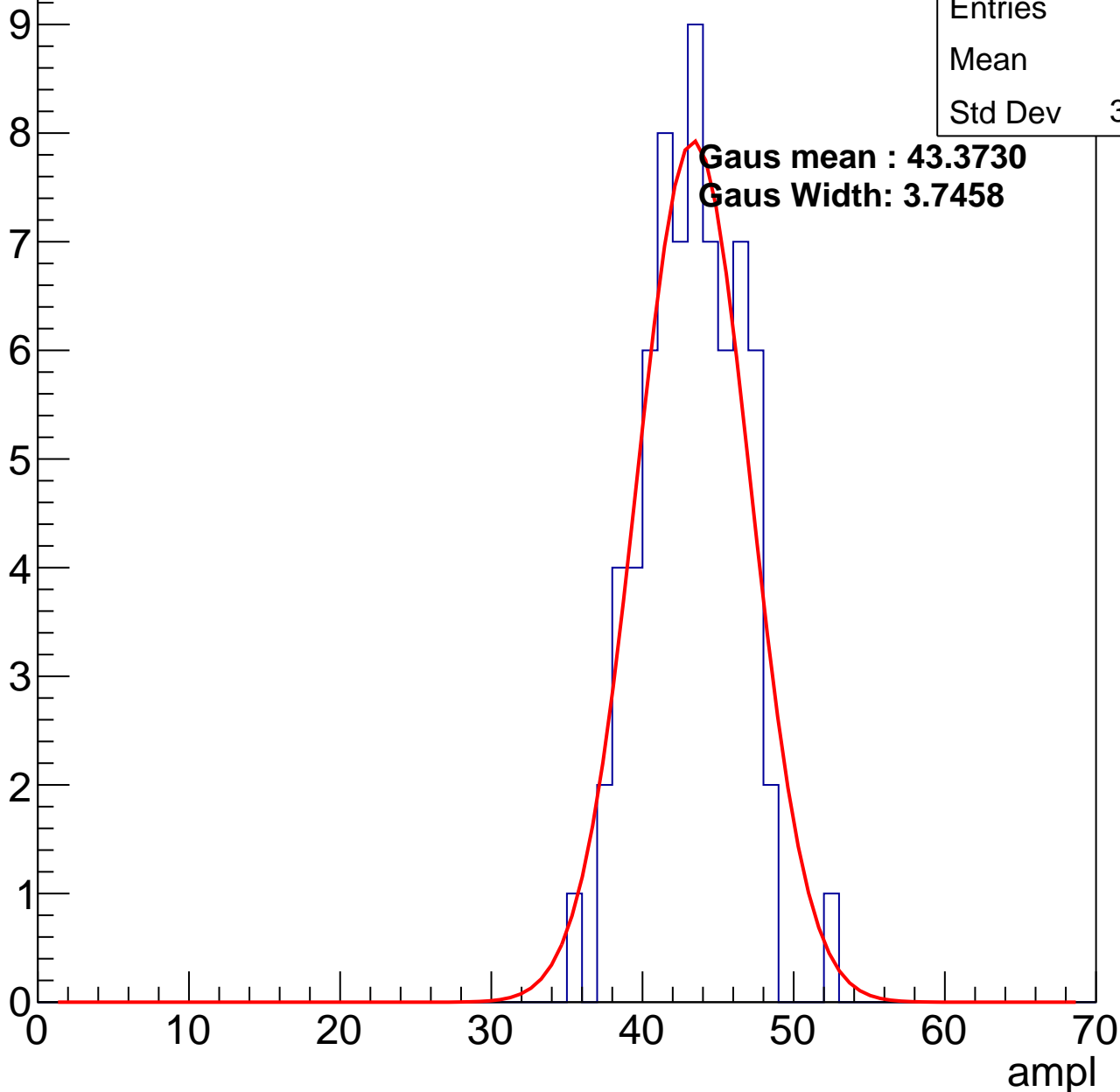
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 70 |
| Mean | 42.8 |
| Std Dev | 3.187 |

Gaus mean : 43.3730

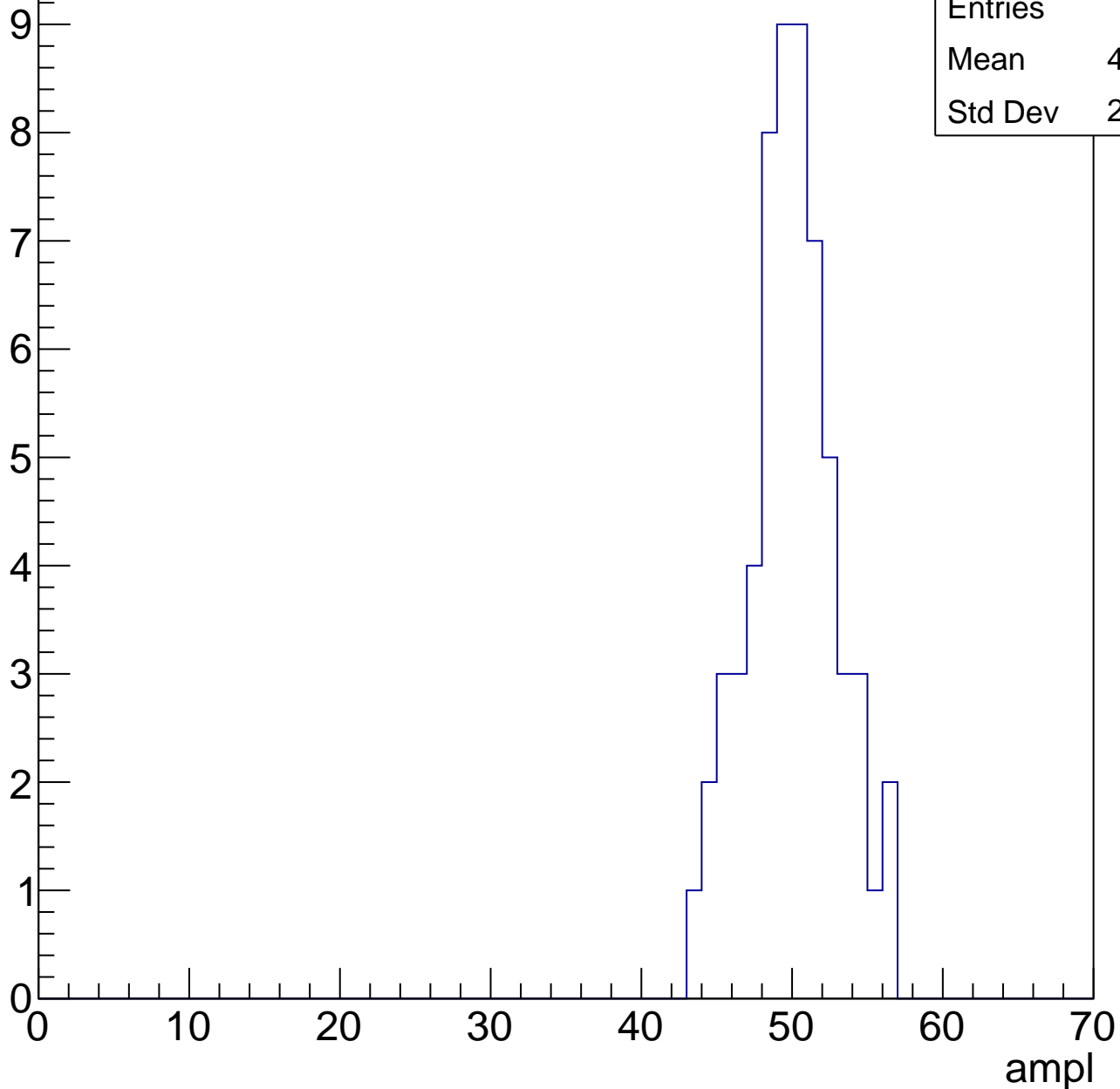
Gaus Width: 3.7458



B1L003S, U7-ch94, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch94, adc4

calib_packv5_042523_0143.root, FC#13, port D2

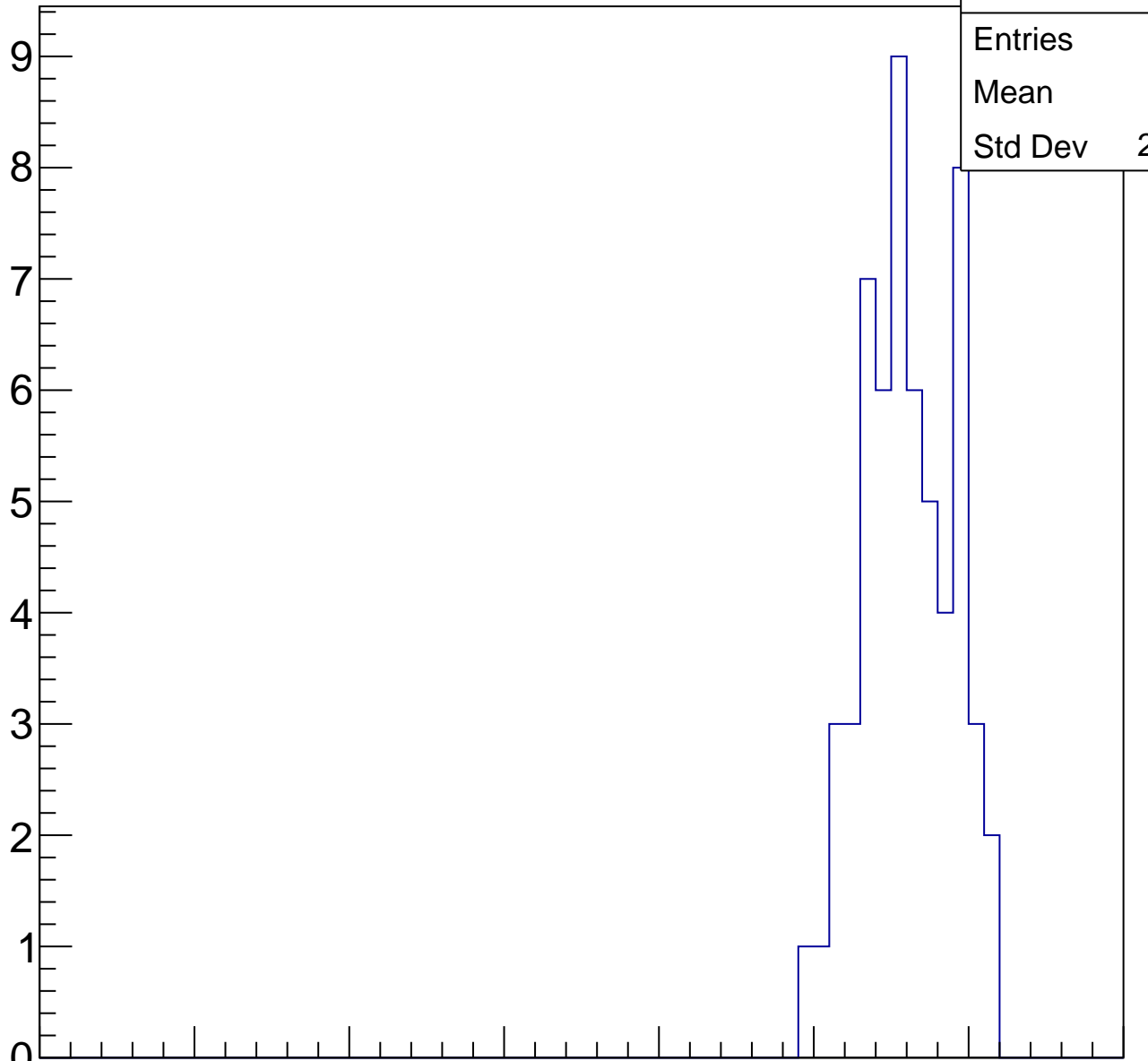
Entry

9
8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 58 |
| Mean | 55.6 |
| Std Dev | 2.894 |

ampl

0 10 20 30 40 50 60 70



B1L003S, U7-ch94, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

7

6

5

4

3

2

1

0

0

10

20

30

40

50

60

ampl

| | |
|---------|-------|
| Entries | 45 |
| Mean | 58.49 |
| Std Dev | 9.186 |

0

1

2

3

4

5

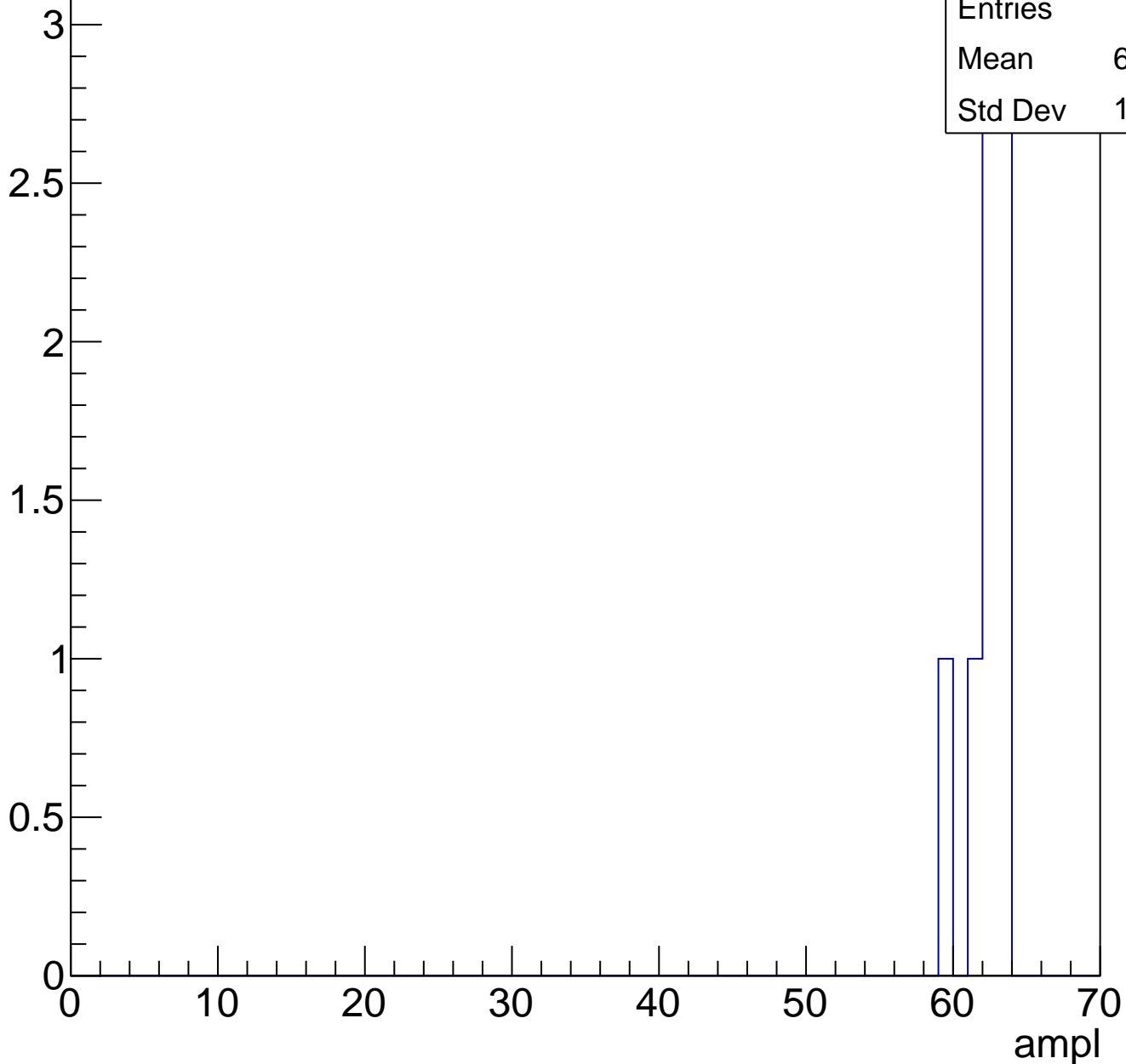
6

7

B1L003S, U7-ch94, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch94, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch95, adc0

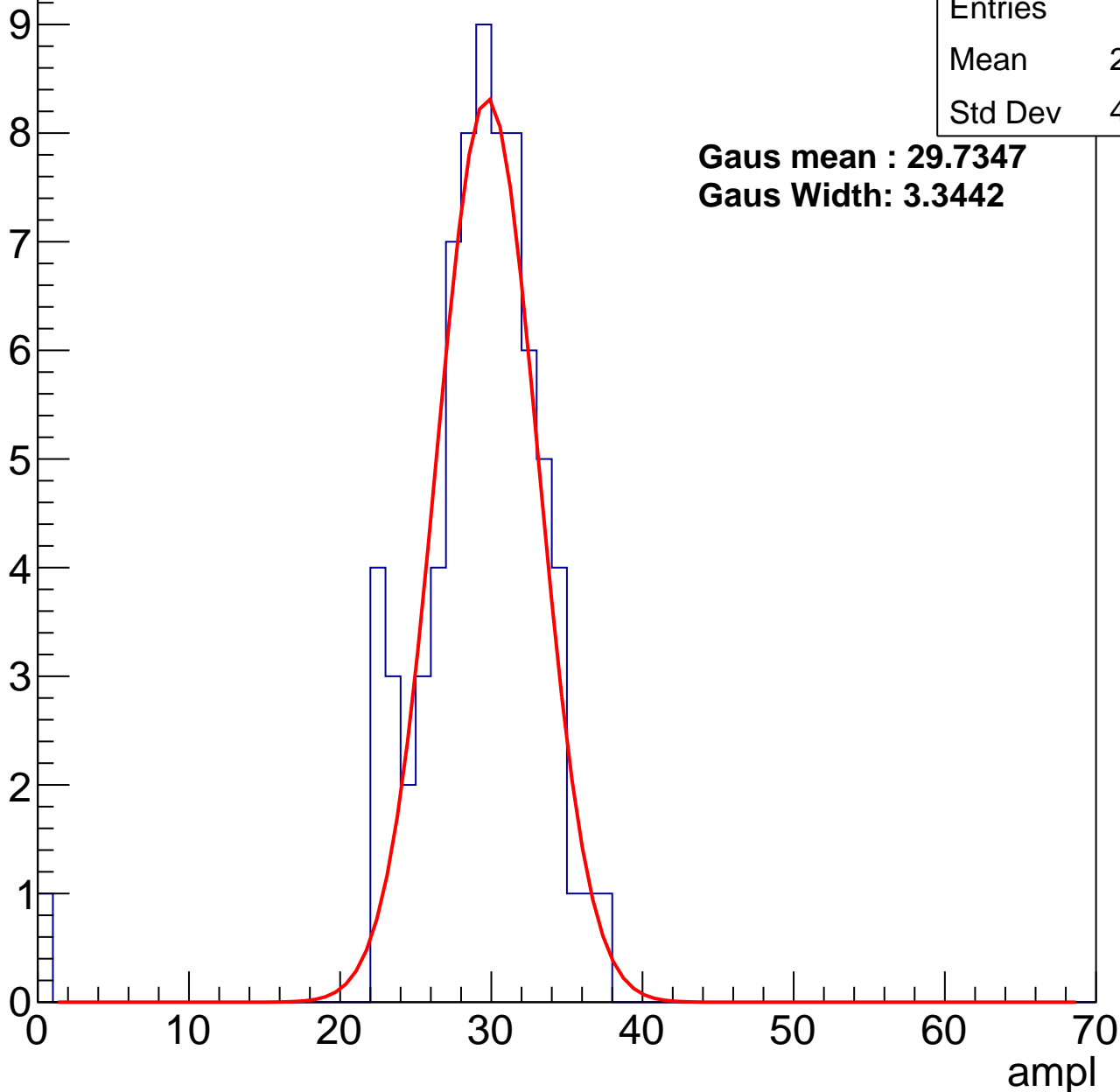
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 75 |
| Mean | 28.63 |
| Std Dev | 4.799 |

Gaus mean : 29.7347

Gaus Width: 3.3442



B1L003S, U7-ch95, adc1

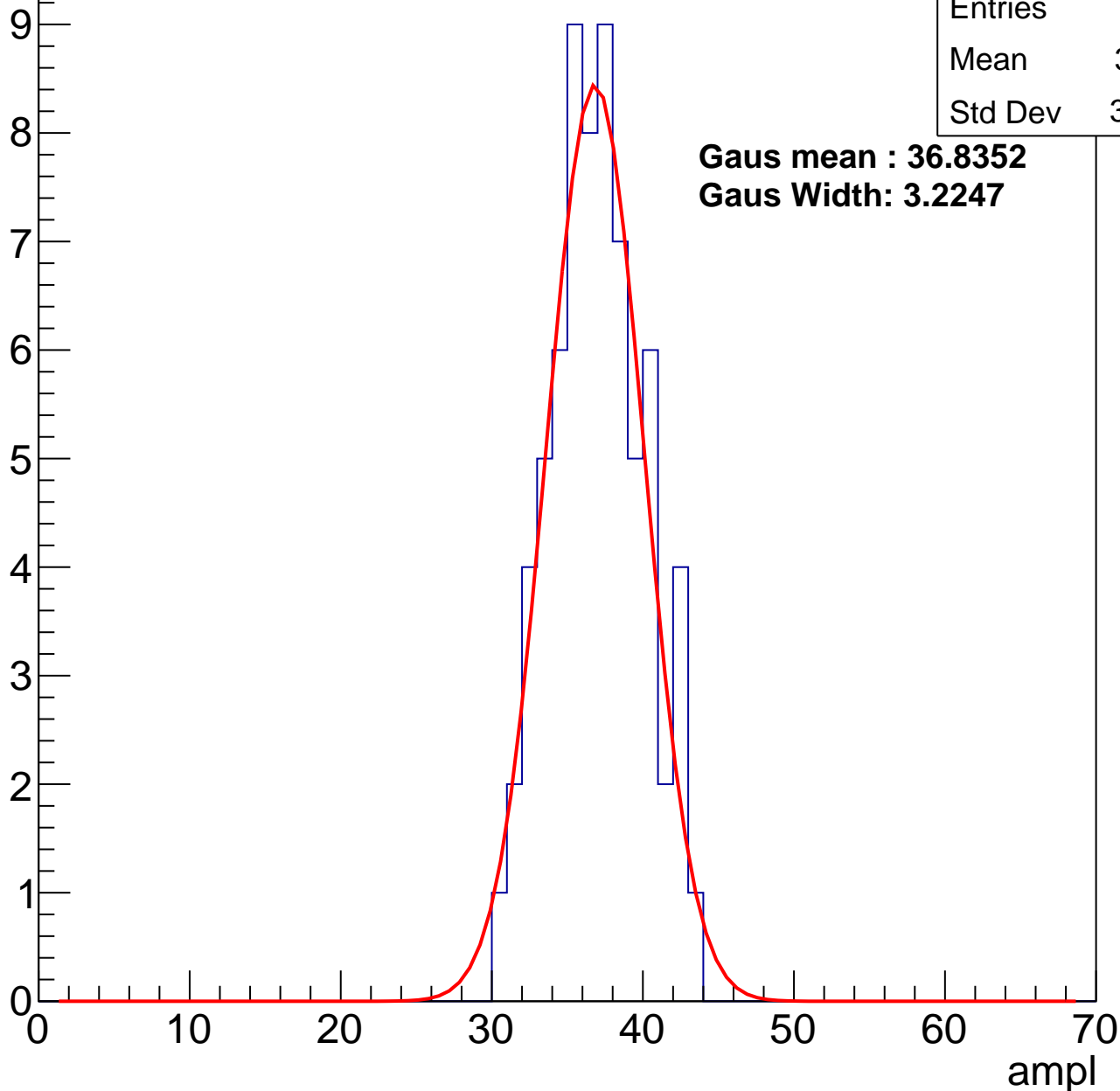
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 69 |
| Mean | 36.51 |
| Std Dev | 3.025 |

Gaus mean : 36.8352

Gaus Width: 3.2247



B1L003S, U7-ch95, adc2

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 70 |
| Mean | 43.5 |
| Std Dev | 3.193 |

Gaus mean : 43.7701

Gaus Width: 3.6072

Entry

10

8

6

4

2

0

0

10

20

30

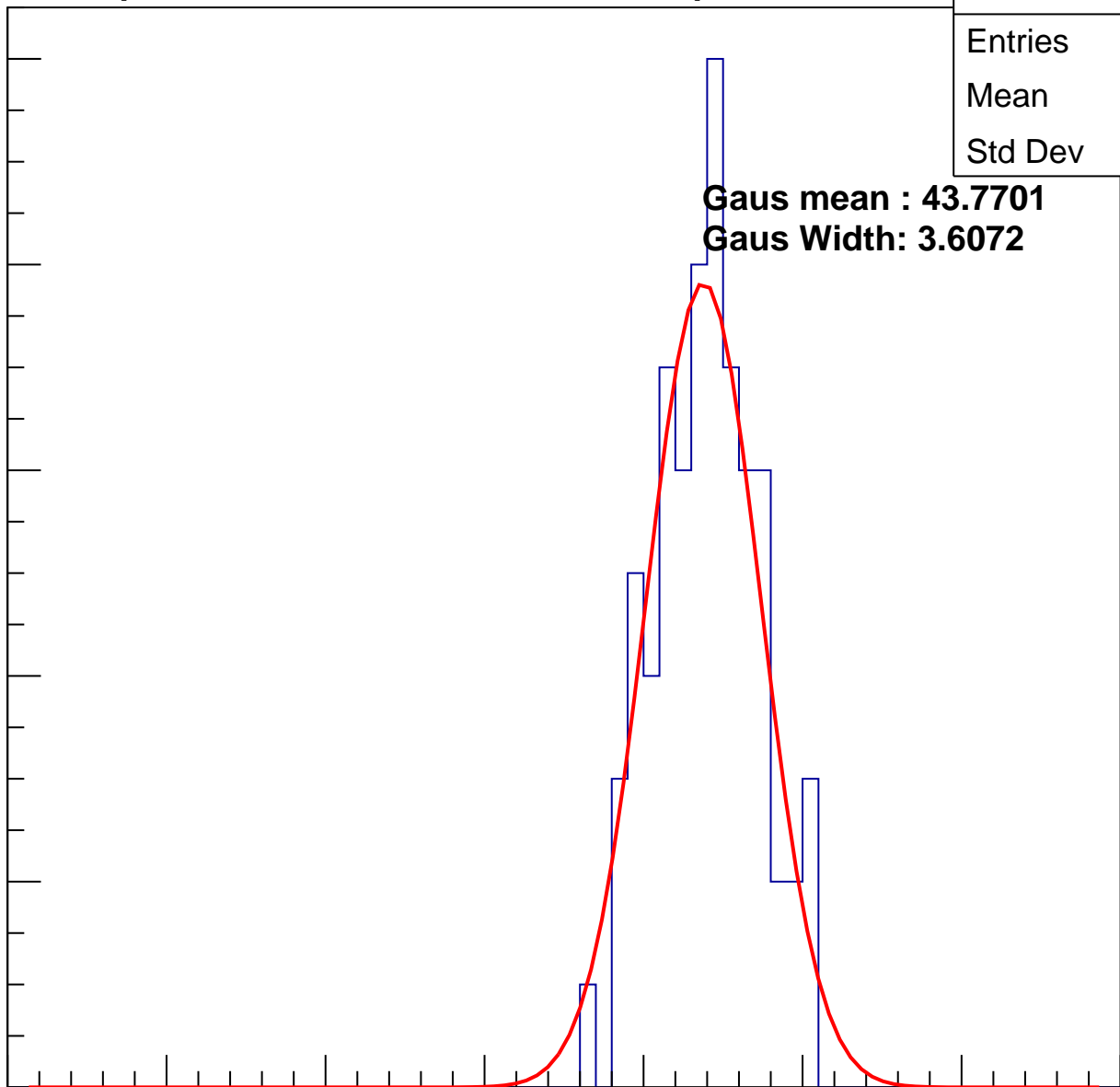
40

50

60

70

ampl

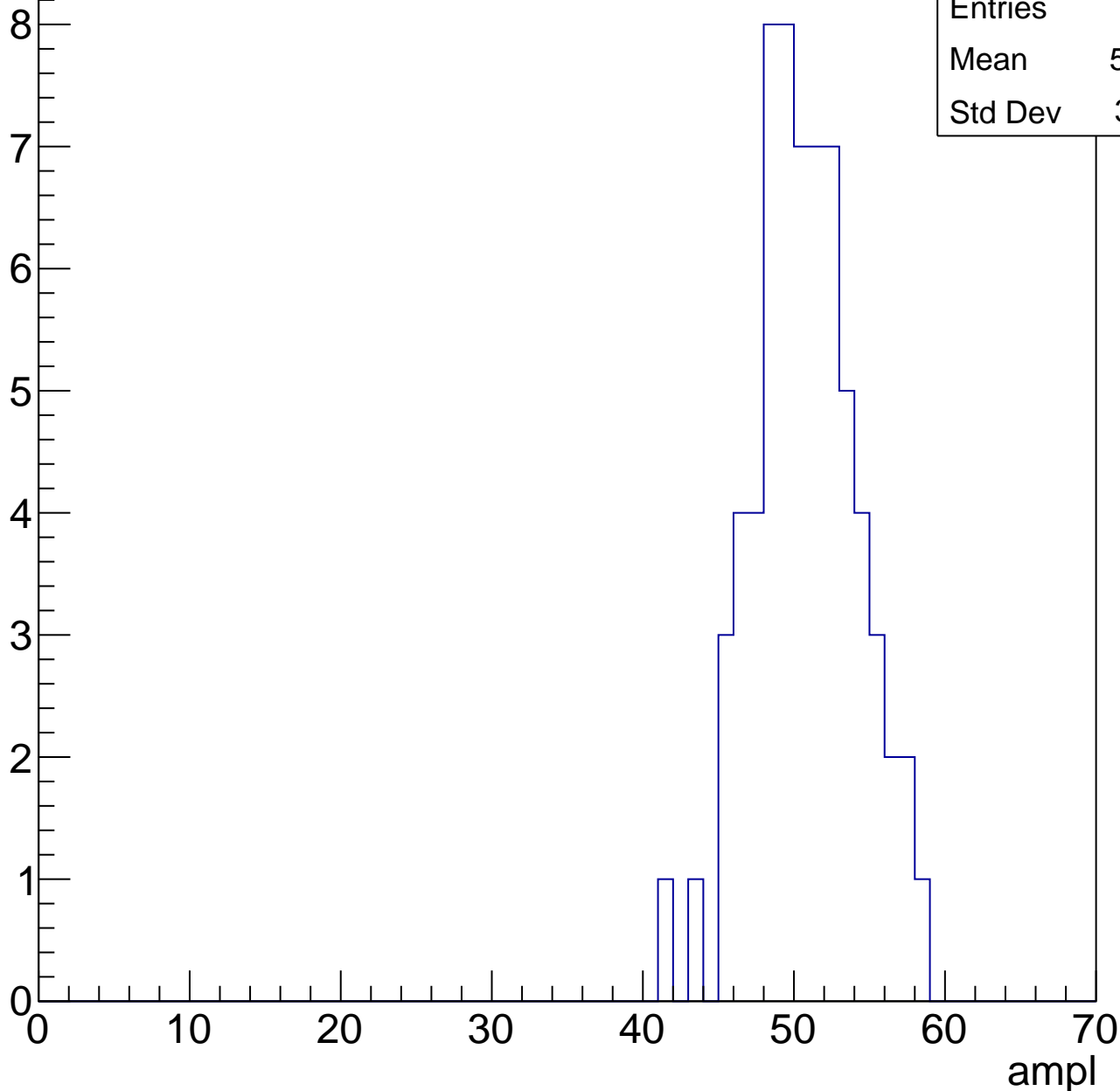


B1L003S, U7-ch95, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

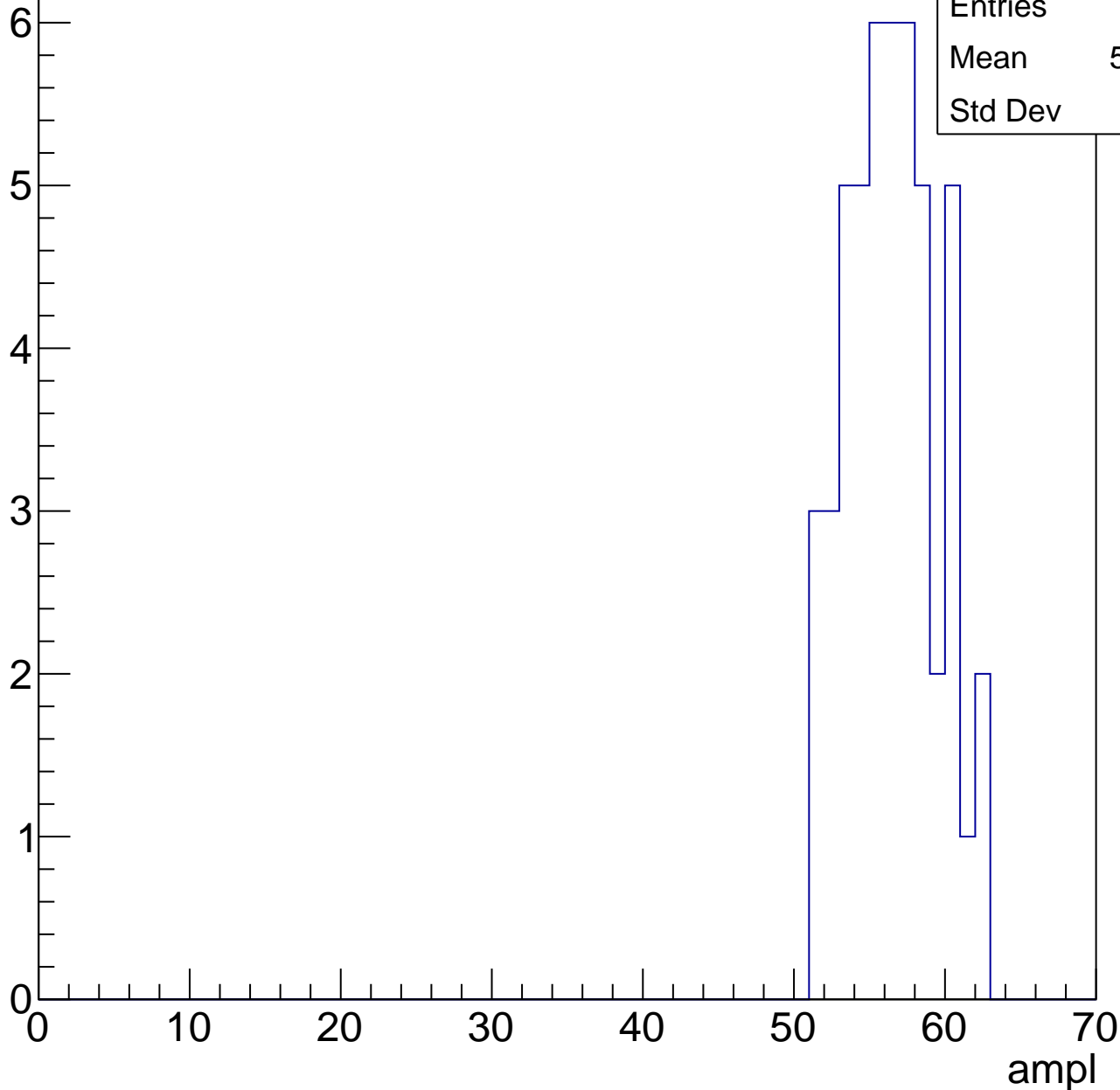
| | |
|---------|-------|
| Entries | 67 |
| Mean | 50.27 |
| Std Dev | 3.441 |



B1L003S, U7-ch95, adc4

calib_packv5_042523_0143.root, FC#13, port D2

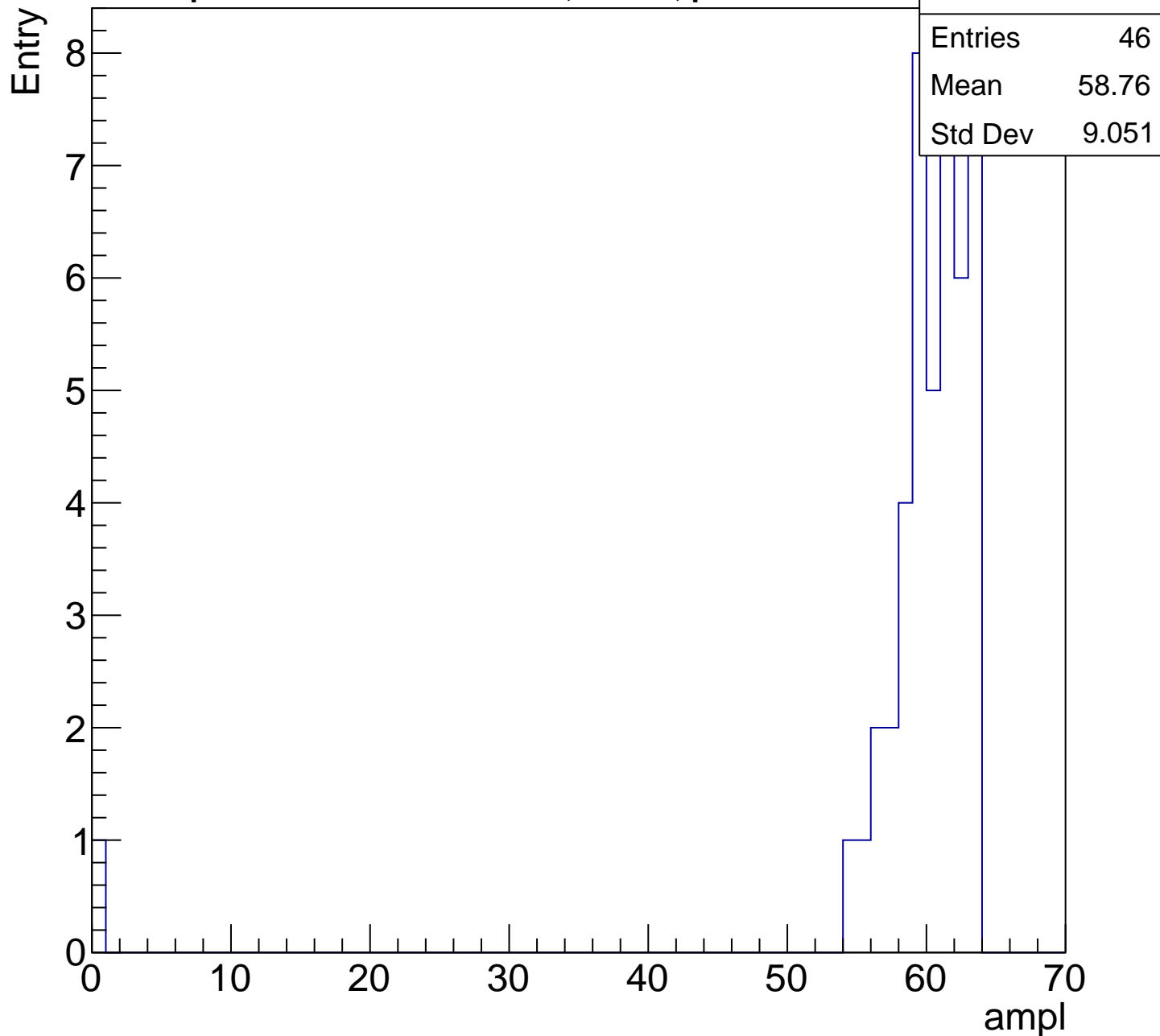
Entry



| | |
|---------|-------|
| Entries | 49 |
| Mean | 56.02 |
| Std Dev | 2.91 |

B1L003S, U7-ch95, adc5

calib_packv5_042523_0143.root, FC#13, port D2



B1L003S, U7-ch95, adc6

calib_packv5_042523_0143.root, FC#13, port D2

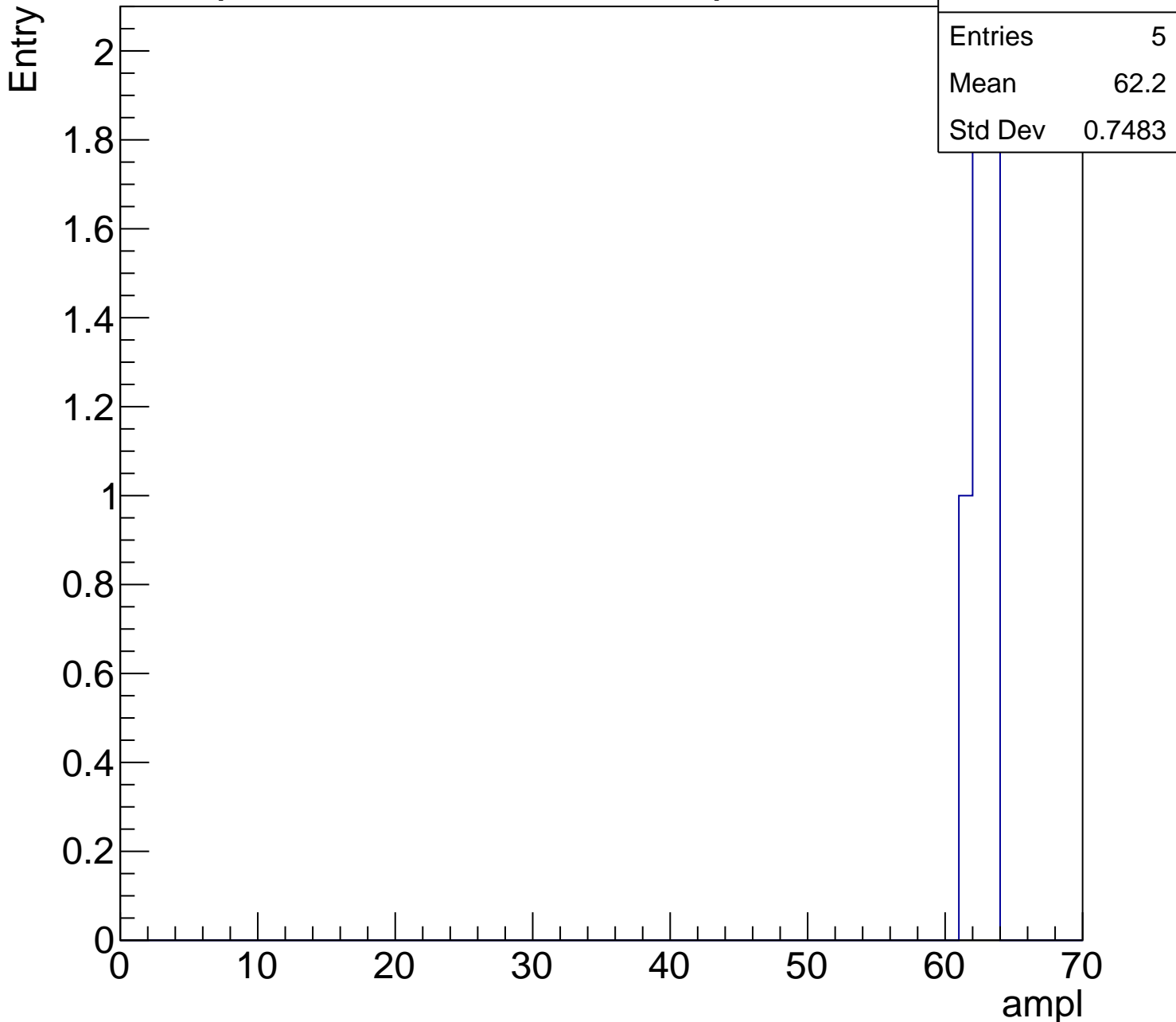
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

| | |
|---------|--------|
| Entries | 5 |
| Mean | 62.2 |
| Std Dev | 0.7483 |

0 10 20 30 40 50 60 70

ampl



B1L003S, U7-ch95, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch96, adc0

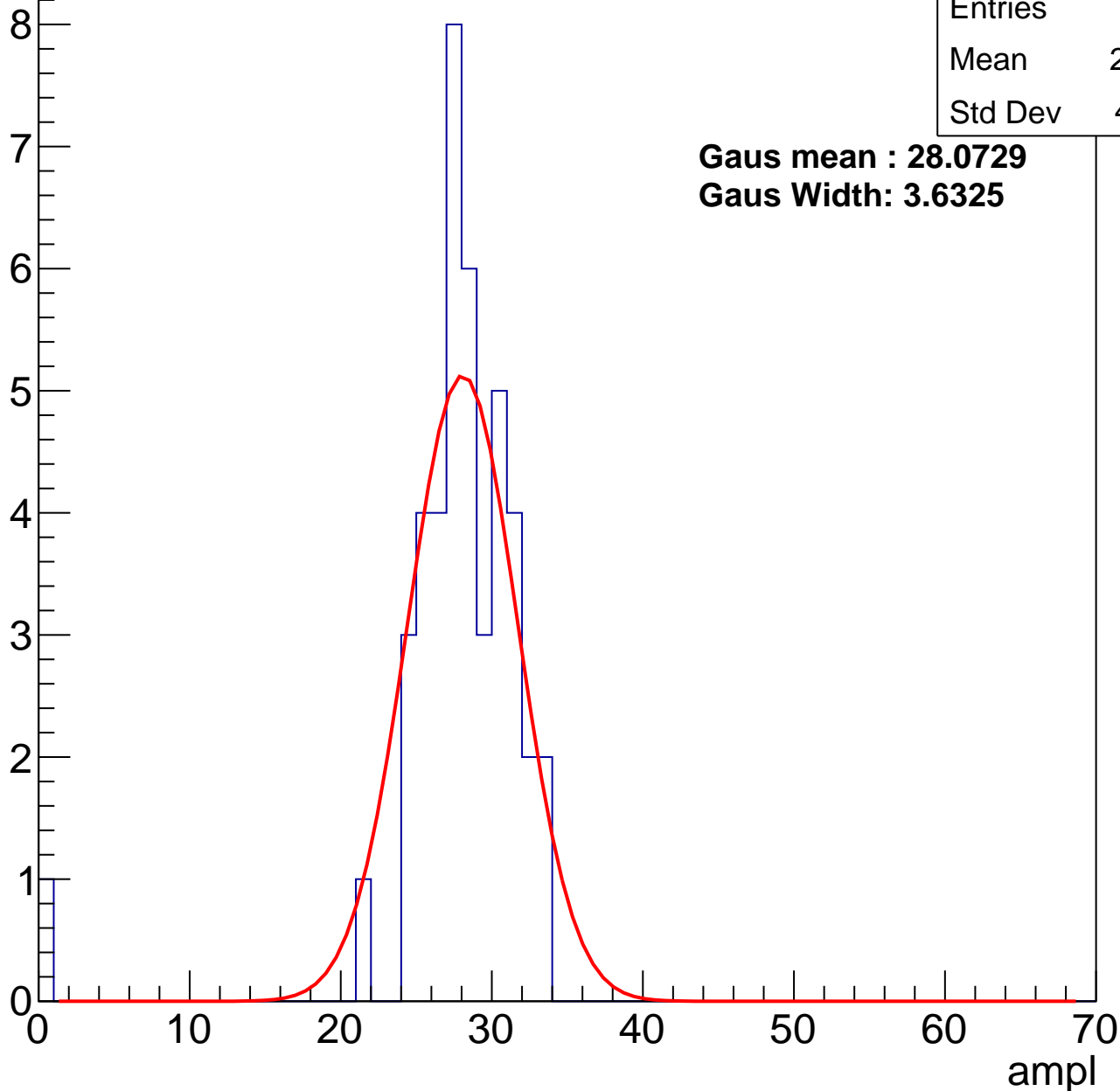
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 43 |
| Mean | 27.26 |
| Std Dev | 4.961 |

Gaus mean : 28.0729

Gaus Width: 3.6325



B1L003S, U7-ch96, adc1

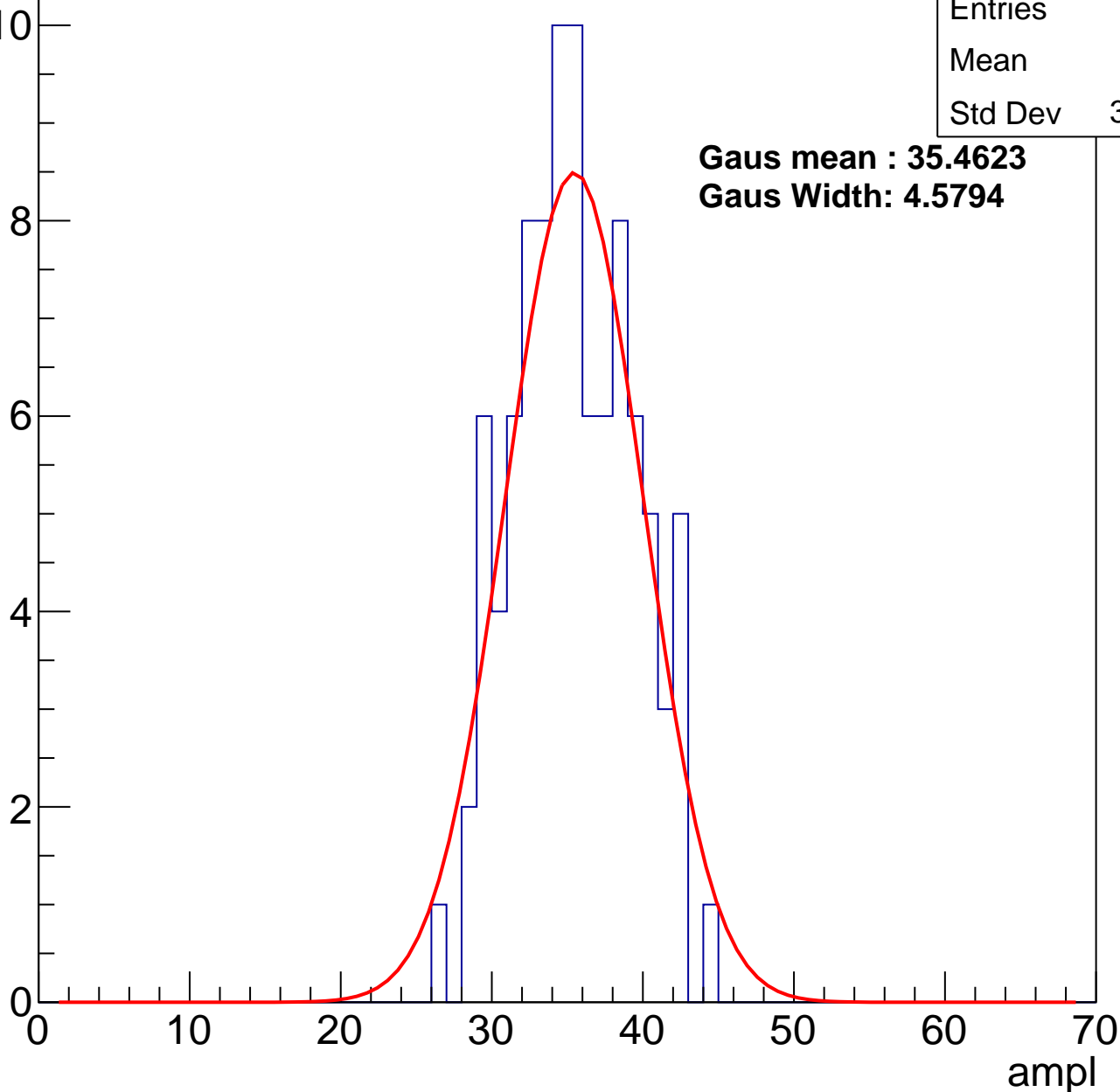
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 95 |
| Mean | 35 |
| Std Dev | 3.923 |

Gaus mean : 35.4623

Gaus Width: 4.5794



B1L003S, U7-ch96, adc2

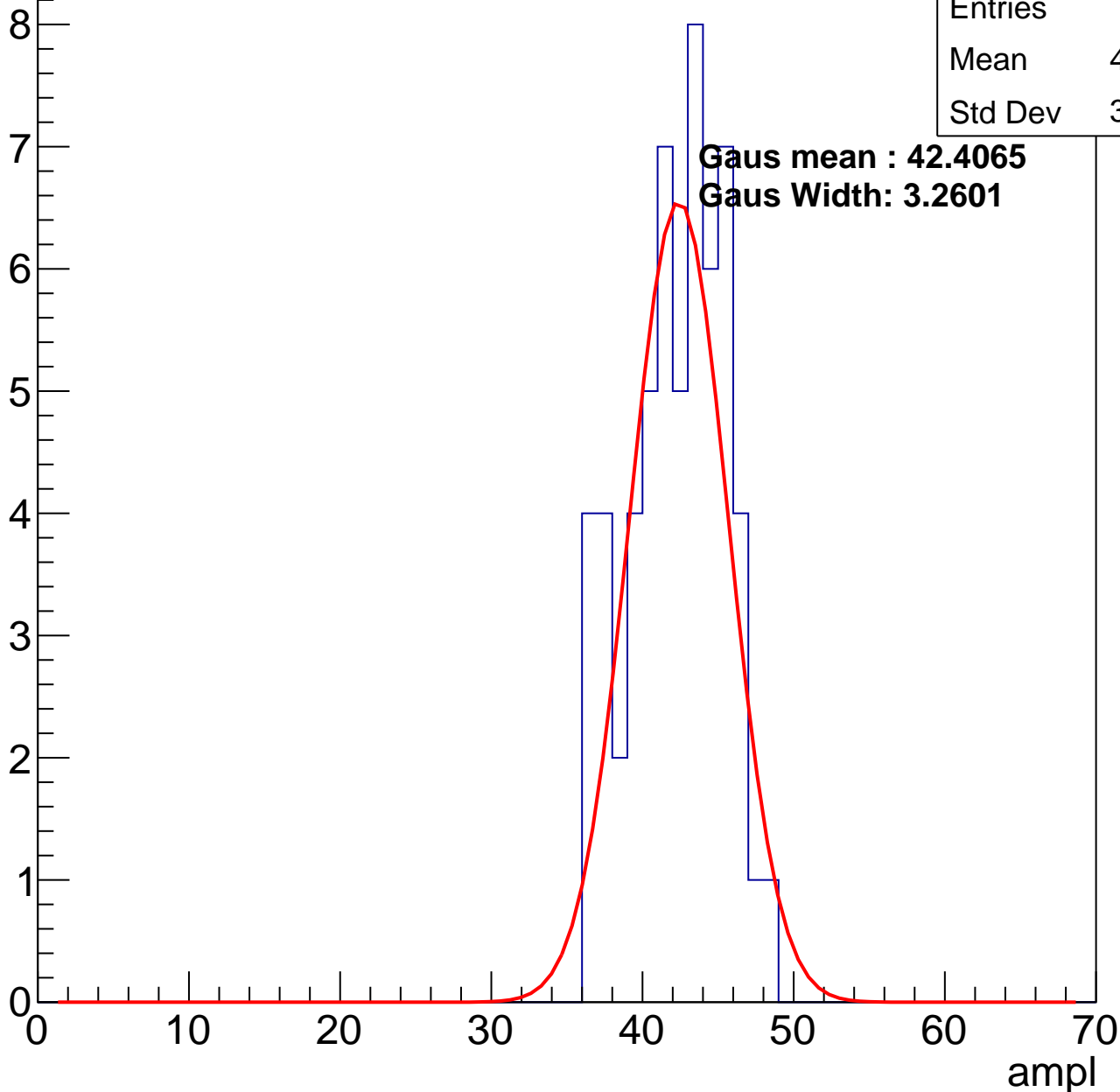
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 41.78 |
| Std Dev | 3.096 |

Gaus mean : 42.4065

Gaus Width: 3.2601

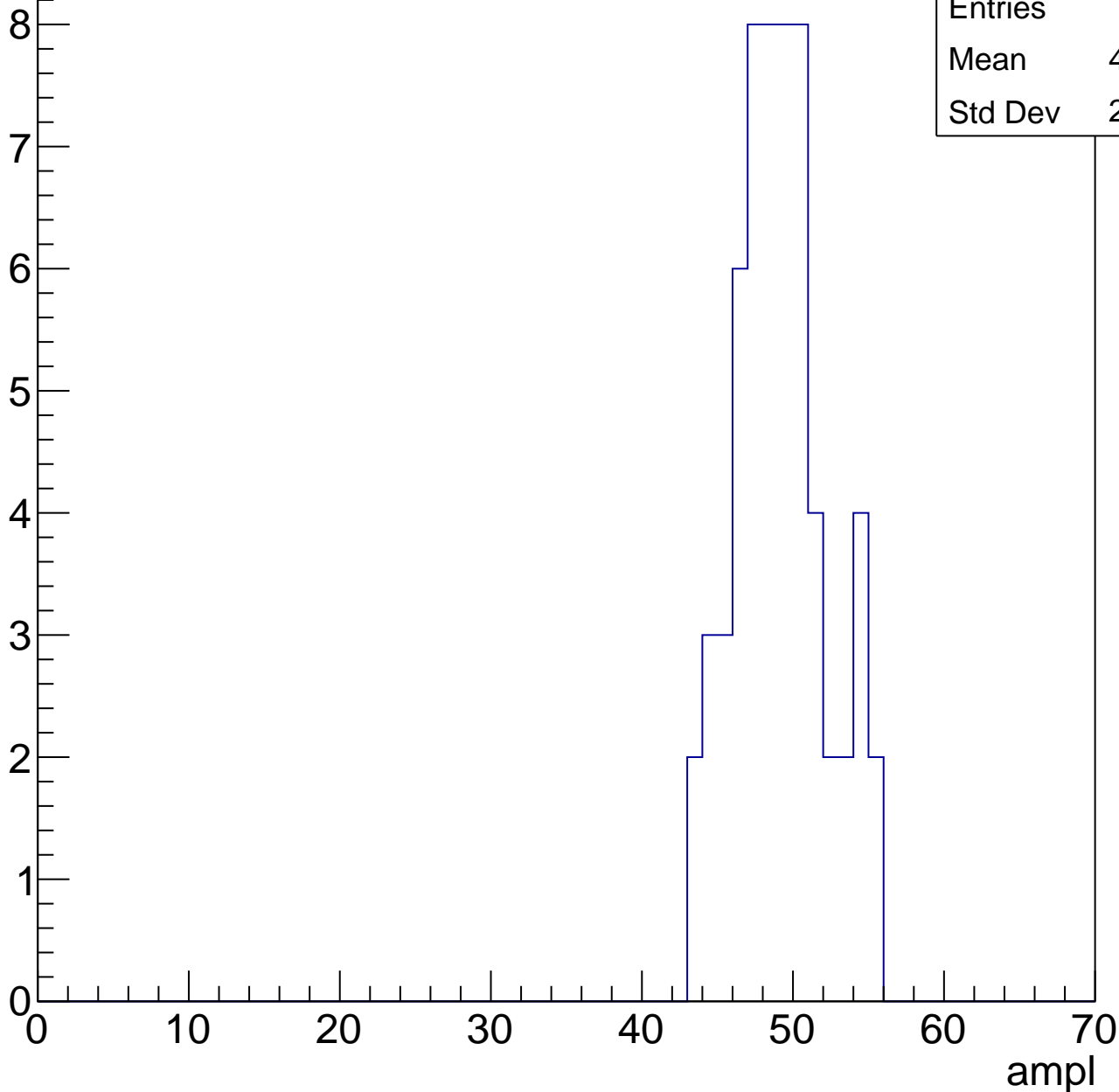


B1L003S, U7-ch96, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 60 |
| Mean | 48.68 |
| Std Dev | 2.969 |

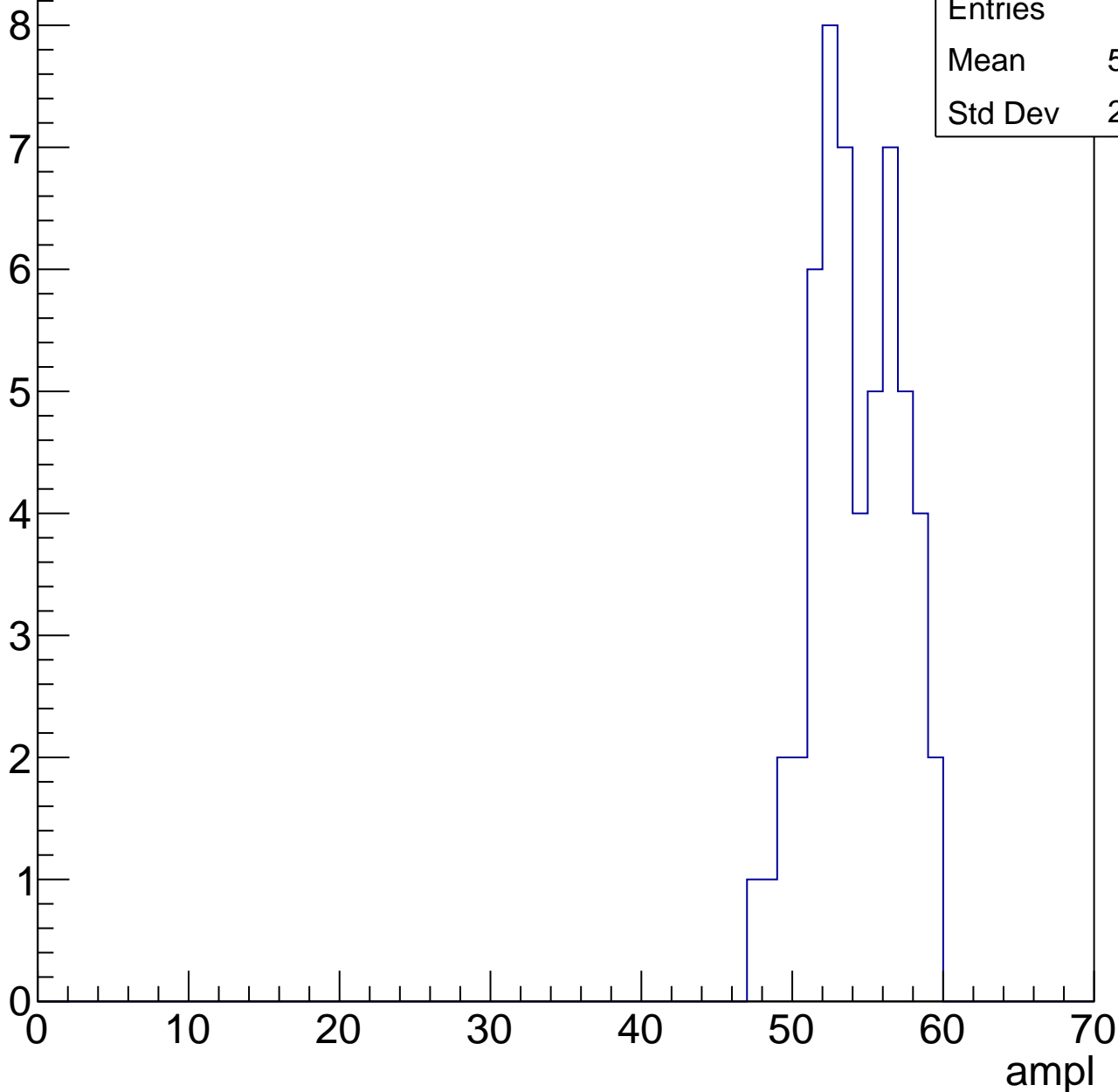


B1L003S, U7-ch96, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 54 |
| Mean | 53.78 |
| Std Dev | 2.885 |



B1L003S, U7-ch96, adc5

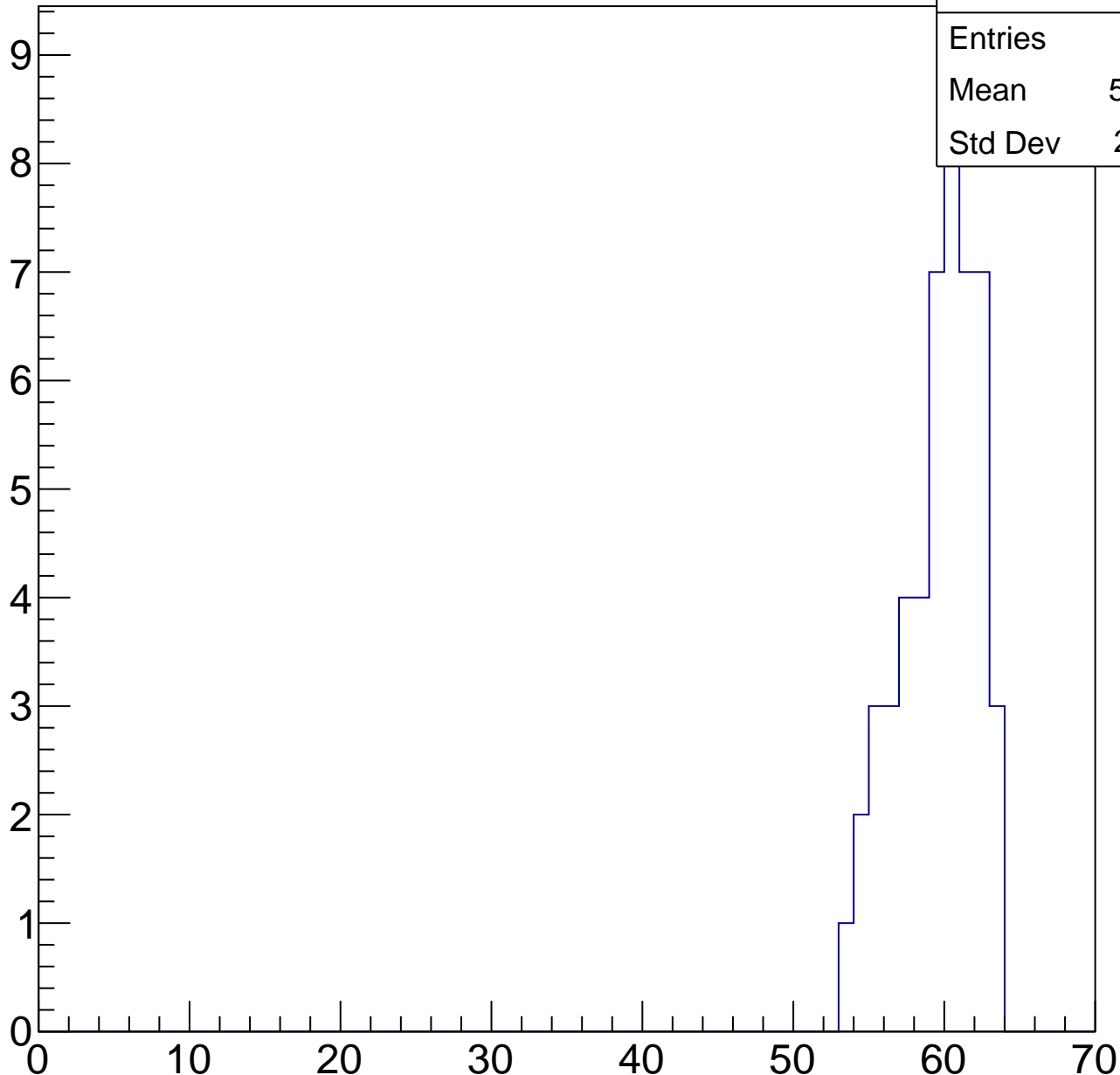
calib_packv5_042523_0143.root, FC#13, port D2

Entry

9
8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 50 |
| Mean | 59.14 |
| Std Dev | 2.561 |

ampl

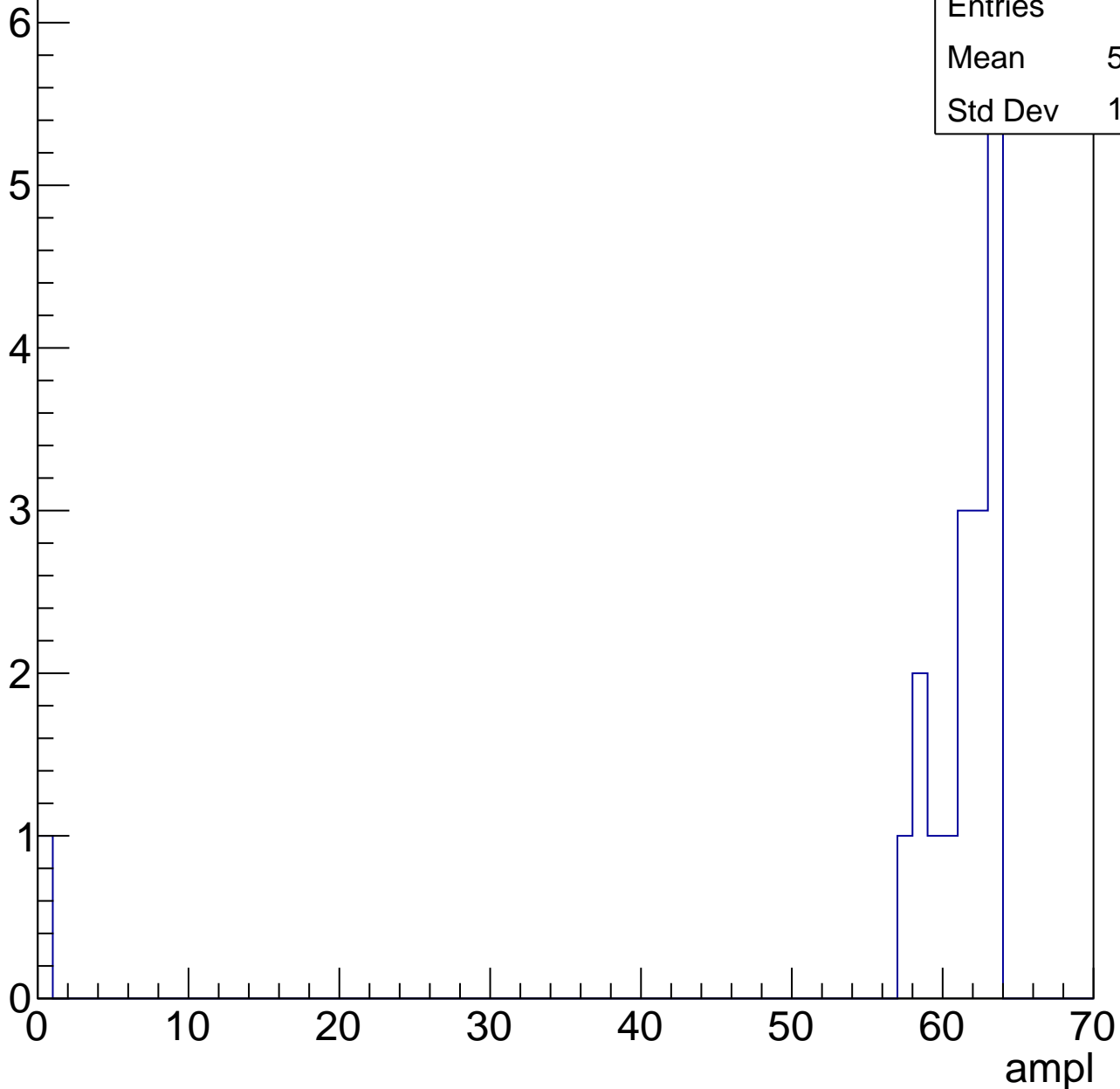


B1L003S, U7-ch96, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

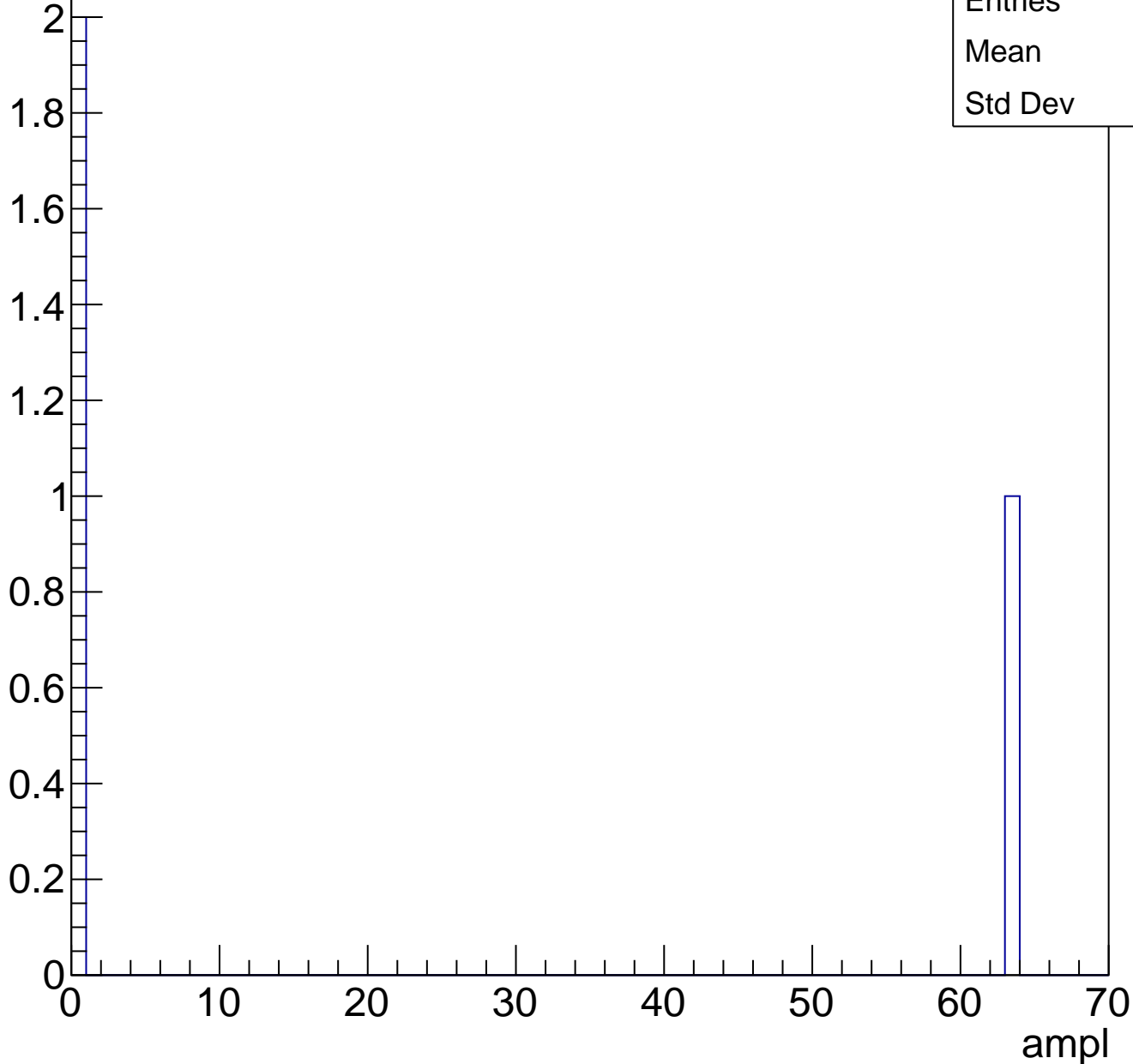
| | |
|---------|-------|
| Entries | 18 |
| Mean | 57.72 |
| Std Dev | 14.13 |



B1L003S, U7-ch96, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch97, adc0

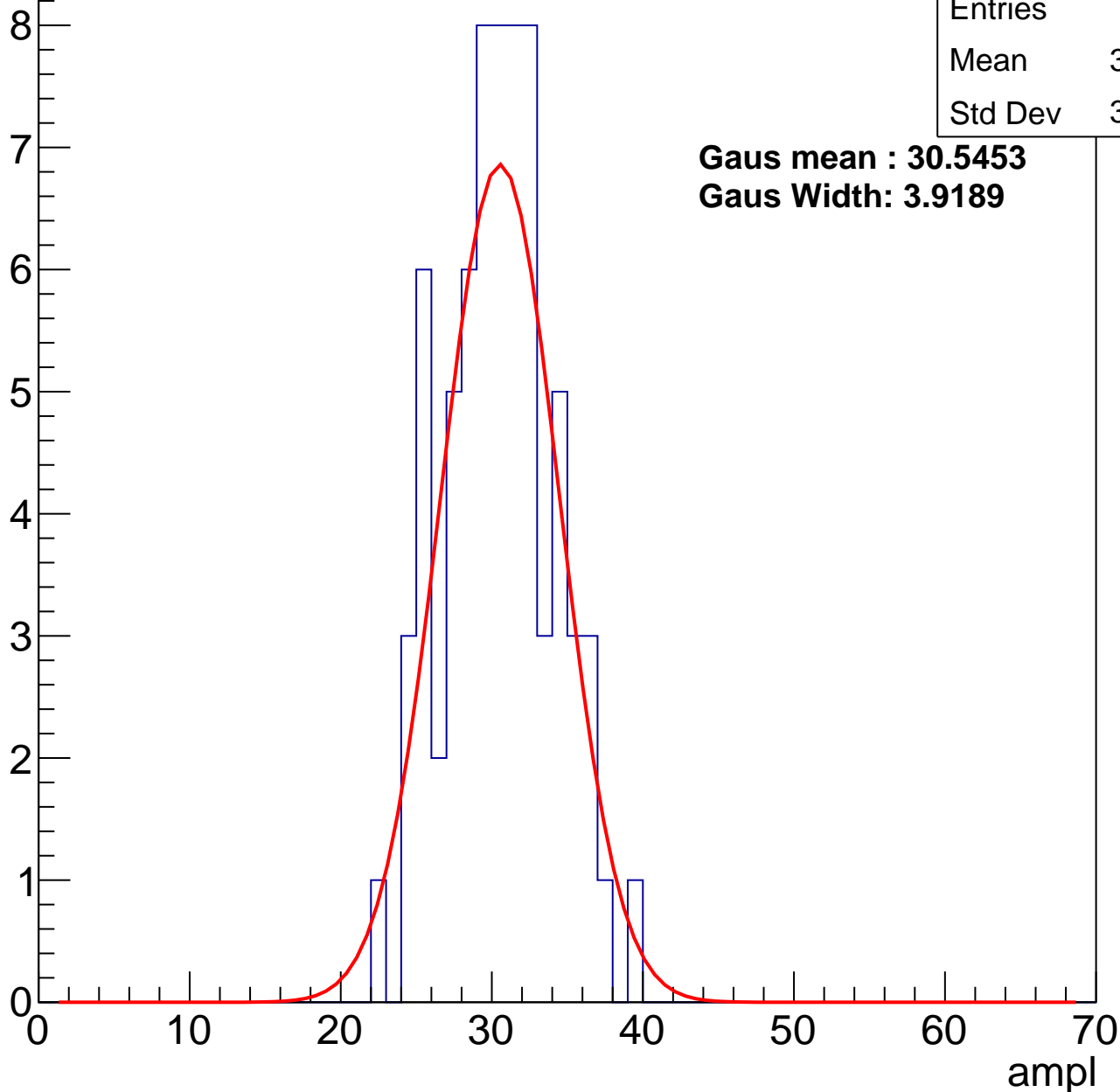
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 71 |
| Mean | 30.04 |
| Std Dev | 3.542 |

Gaus mean : 30.5453

Gaus Width: 3.9189



B1L003S, U7-ch97, adc1

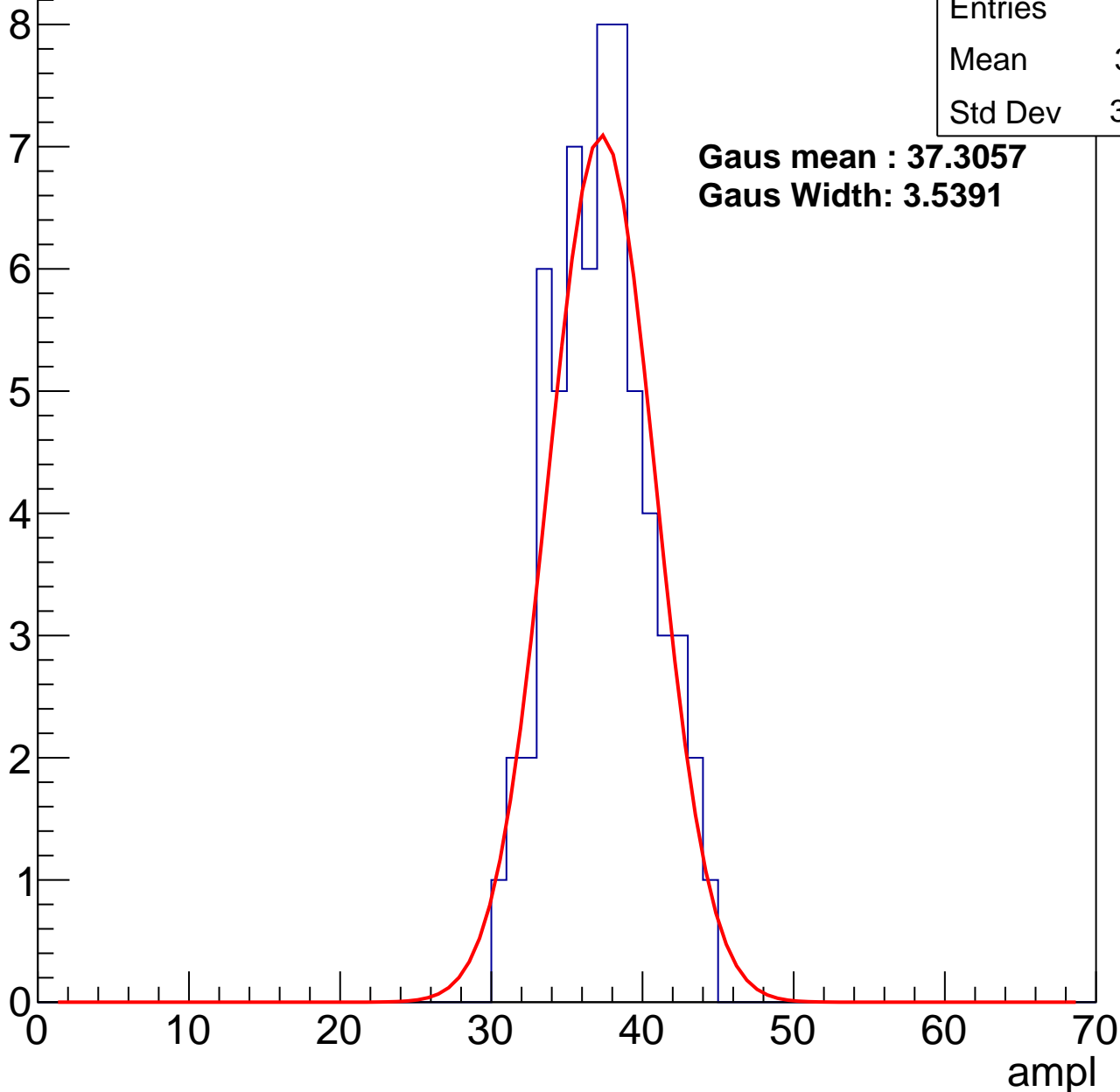
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 63 |
| Mean | 36.81 |
| Std Dev | 3.216 |

Gaus mean : 37.3057

Gaus Width: 3.5391



B1L003S, U7-ch97, adc2

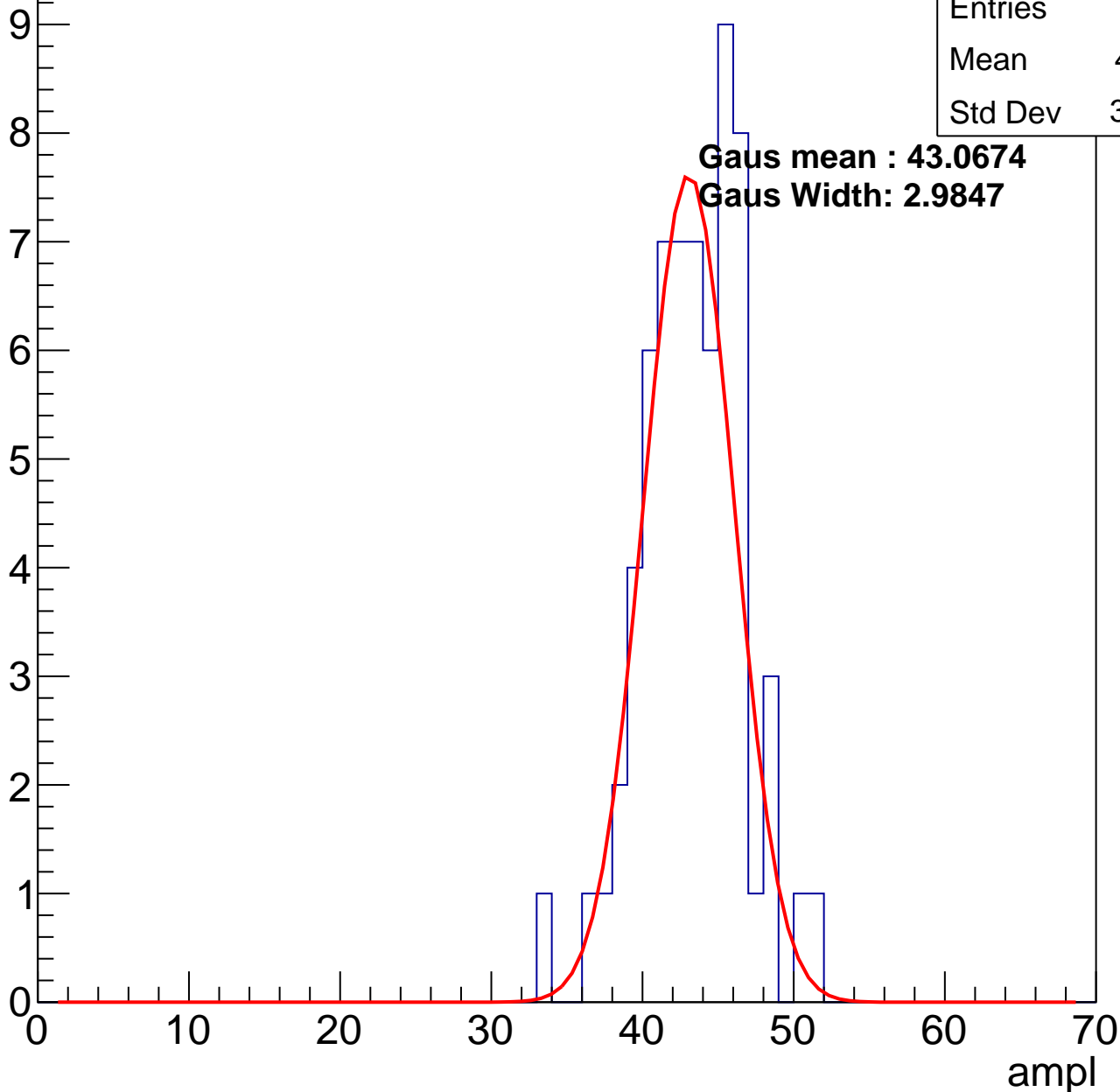
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 65 |
| Mean | 42.91 |
| Std Dev | 3.294 |

Gaus mean : 43.0674

Gaus Width: 2.9847

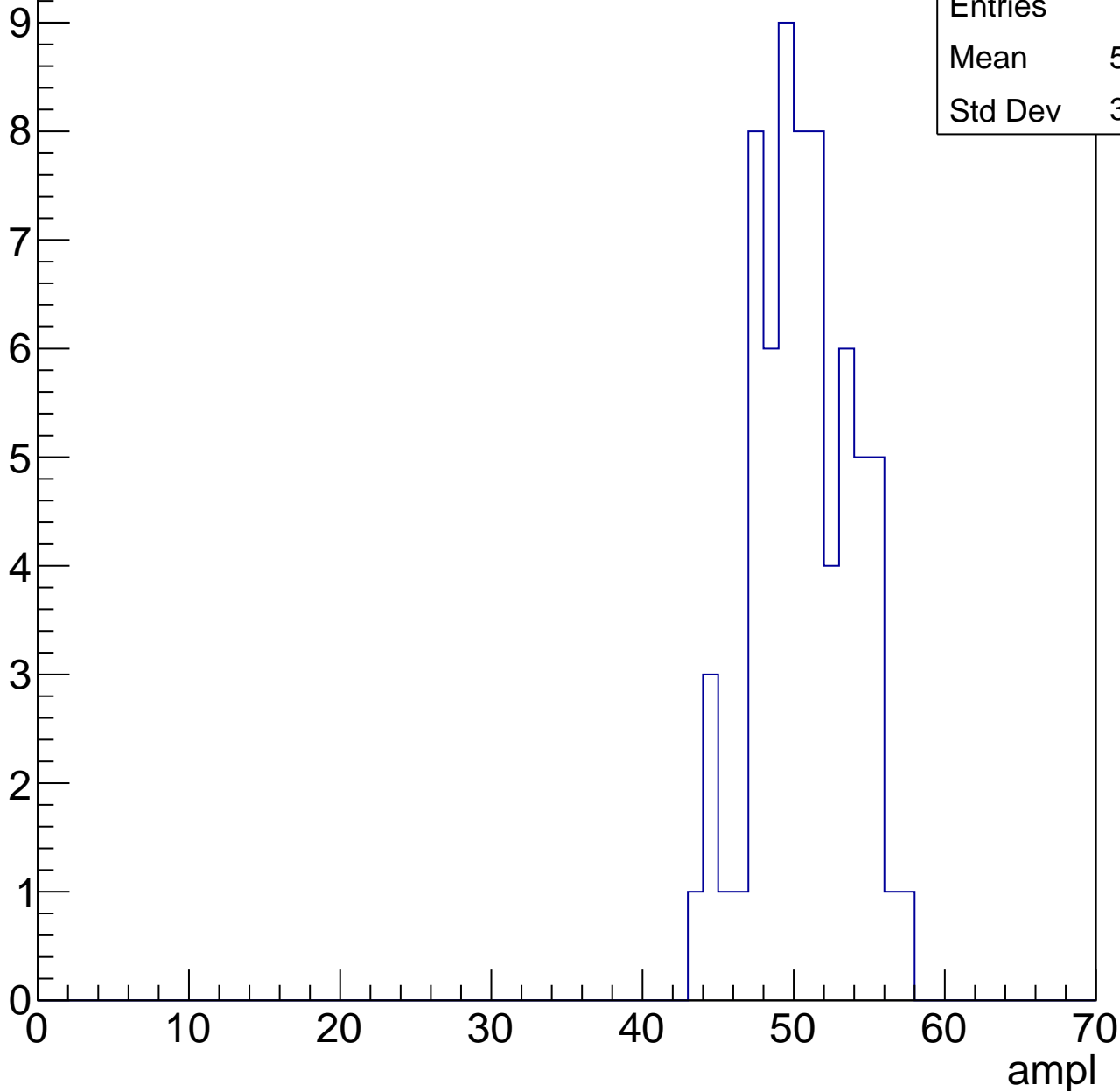


B1L003S, U7-ch97, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 50.19 |
| Std Dev | 3.159 |

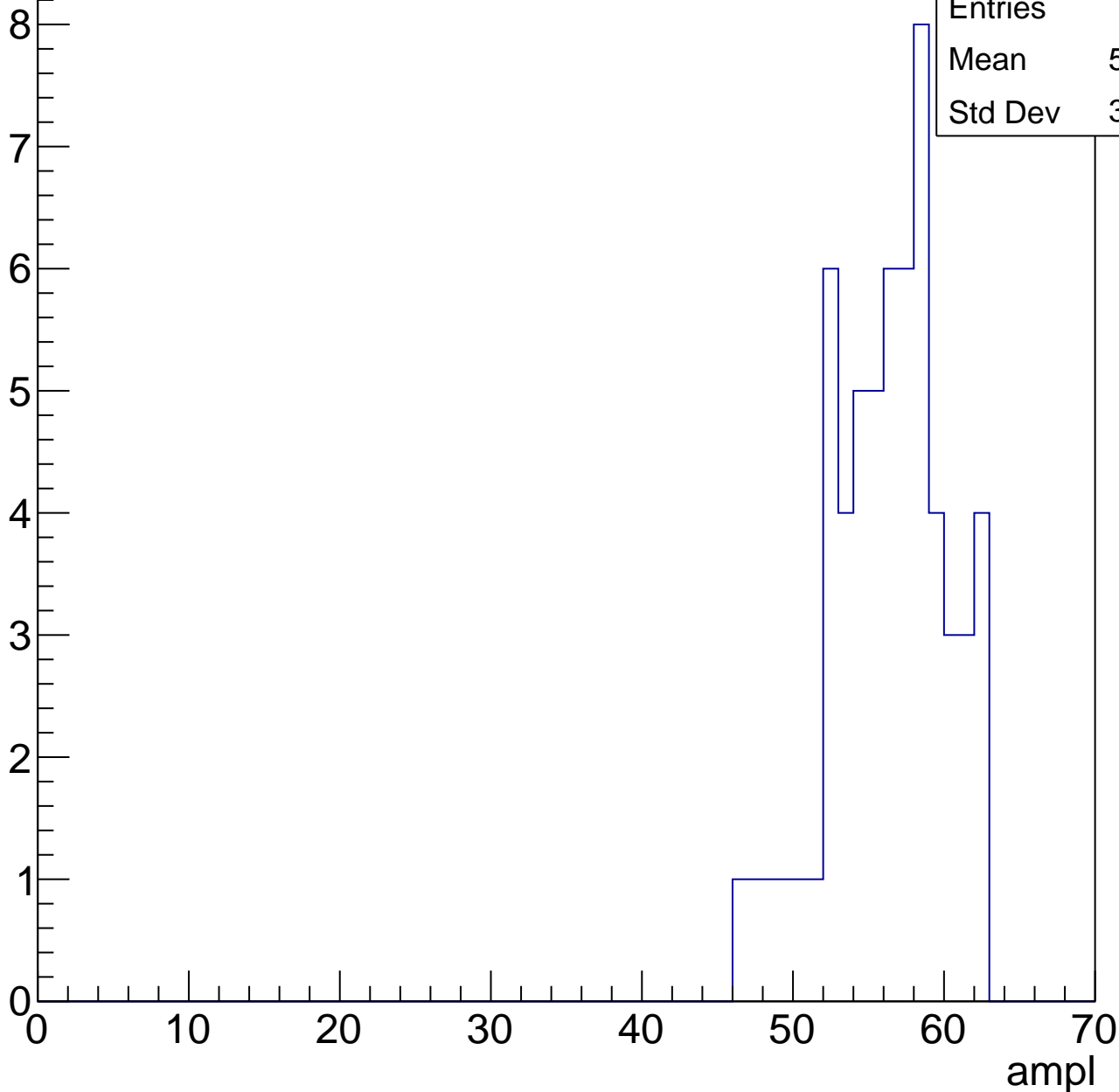


B1L003S, U7-ch97, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 60 |
| Mean | 55.82 |
| Std Dev | 3.766 |

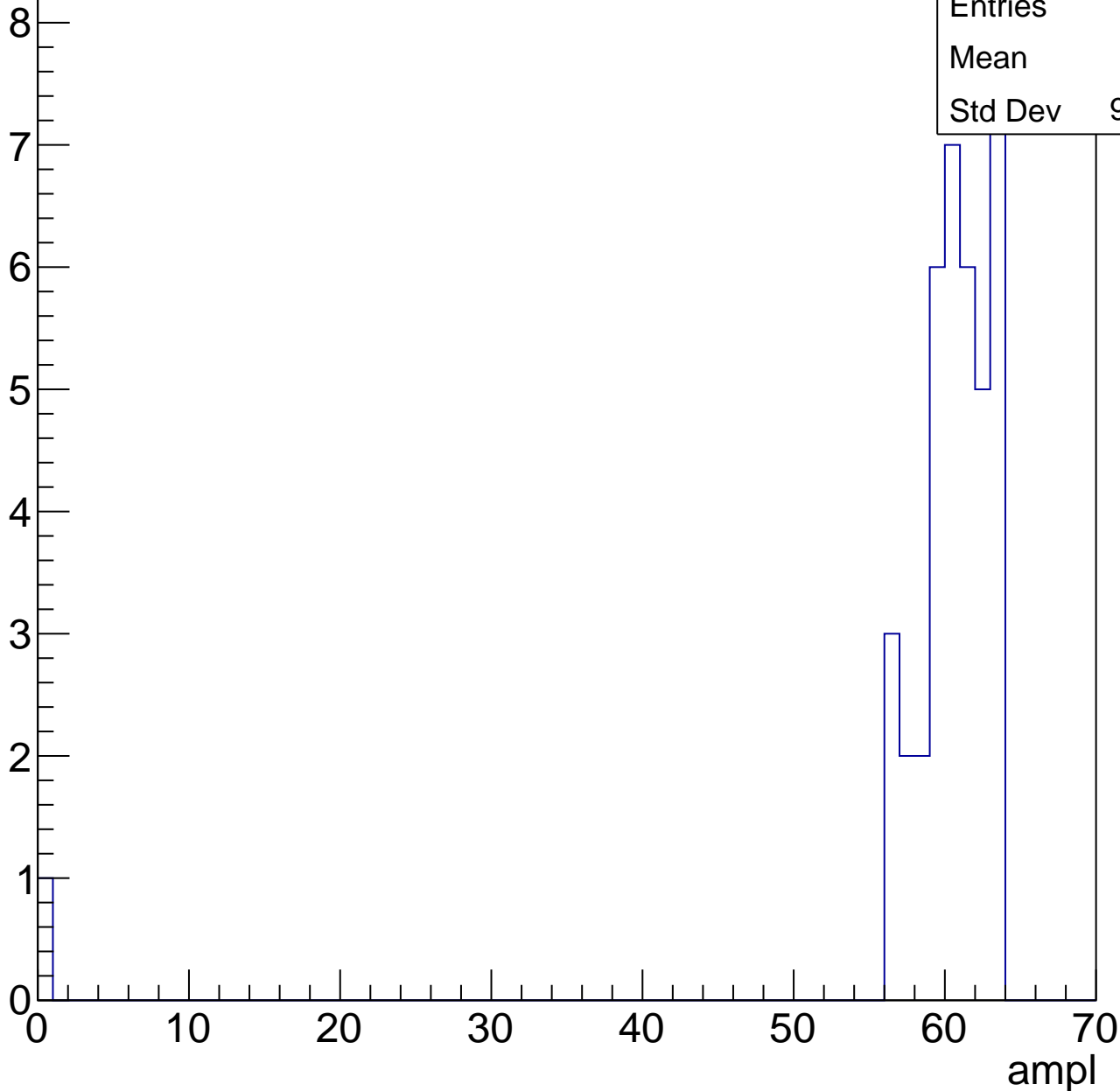


B1L003S, U7-ch97, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

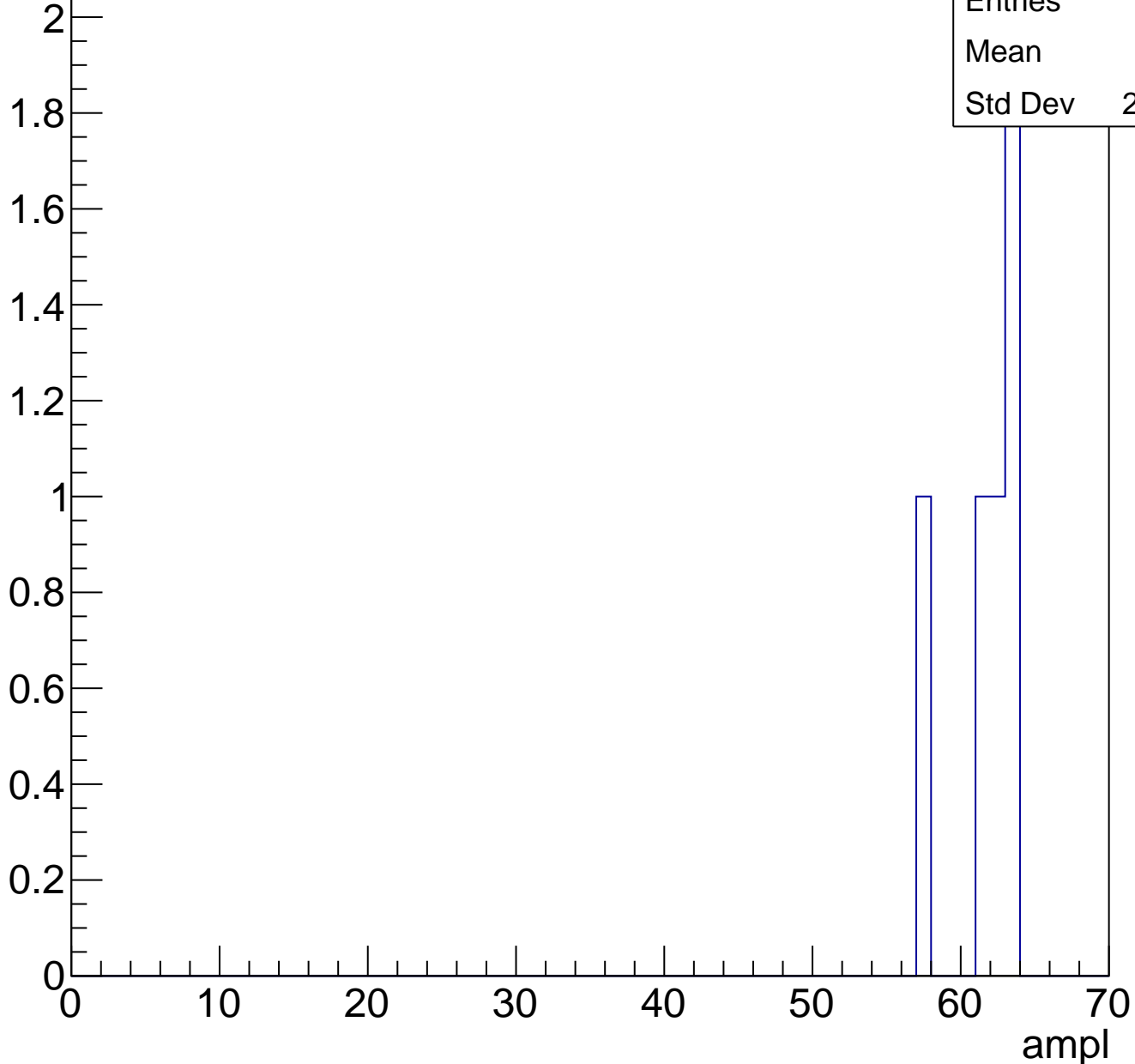
| | |
|---------|-------|
| Entries | 40 |
| Mean | 58.8 |
| Std Dev | 9.644 |



B1L003S, U7-ch97, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch97, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch98, adc0

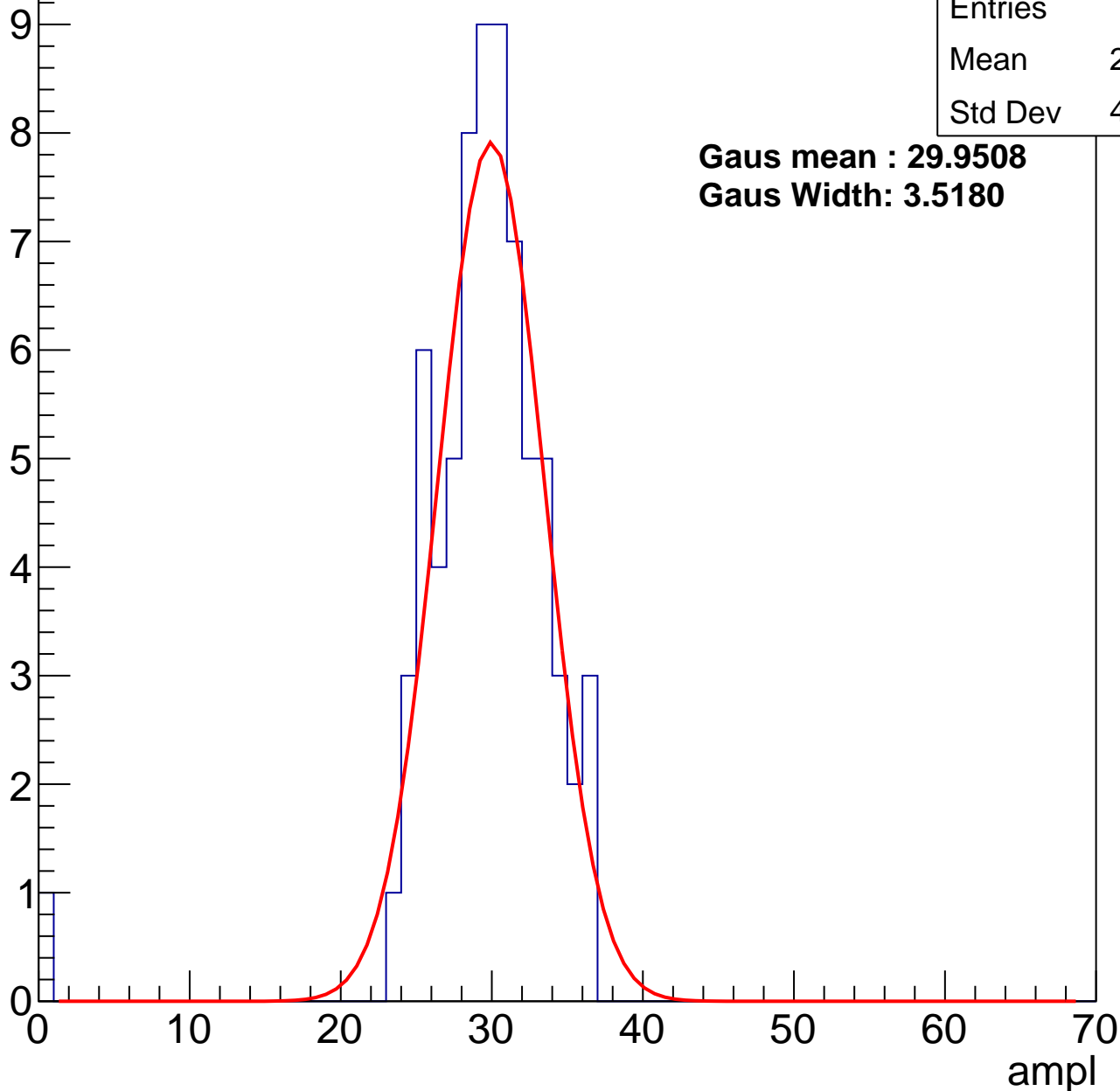
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 71 |
| Mean | 29.03 |
| Std Dev | 4.699 |

Gaus mean : 29.9508

Gaus Width: 3.5180



B1L003S, U7-ch98, adc1

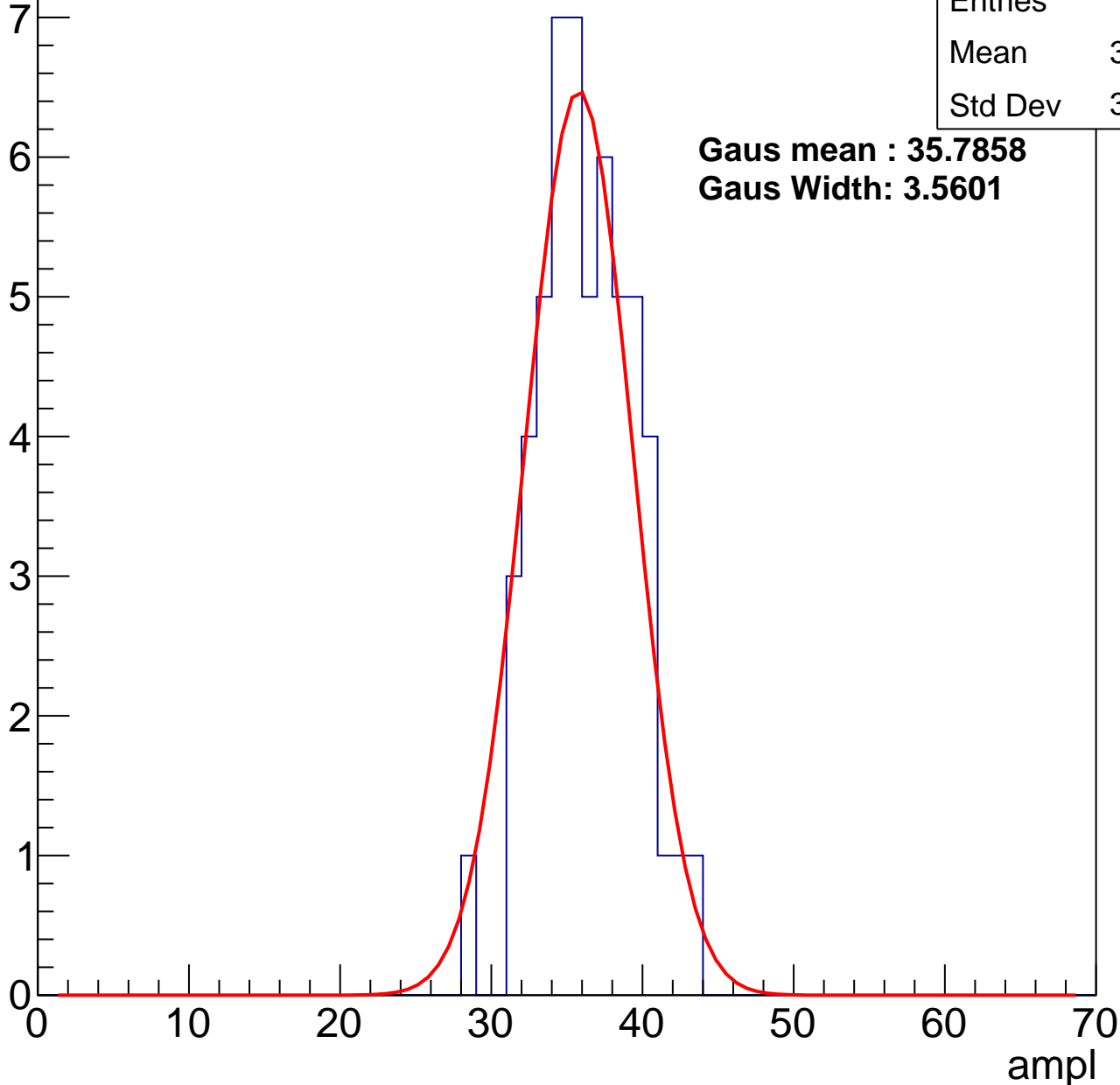
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 55 |
| Mean | 35.82 |
| Std Dev | 3.093 |

Gaus mean : 35.7858

Gaus Width: 3.5601



B1L003S, U7-ch98, adc2

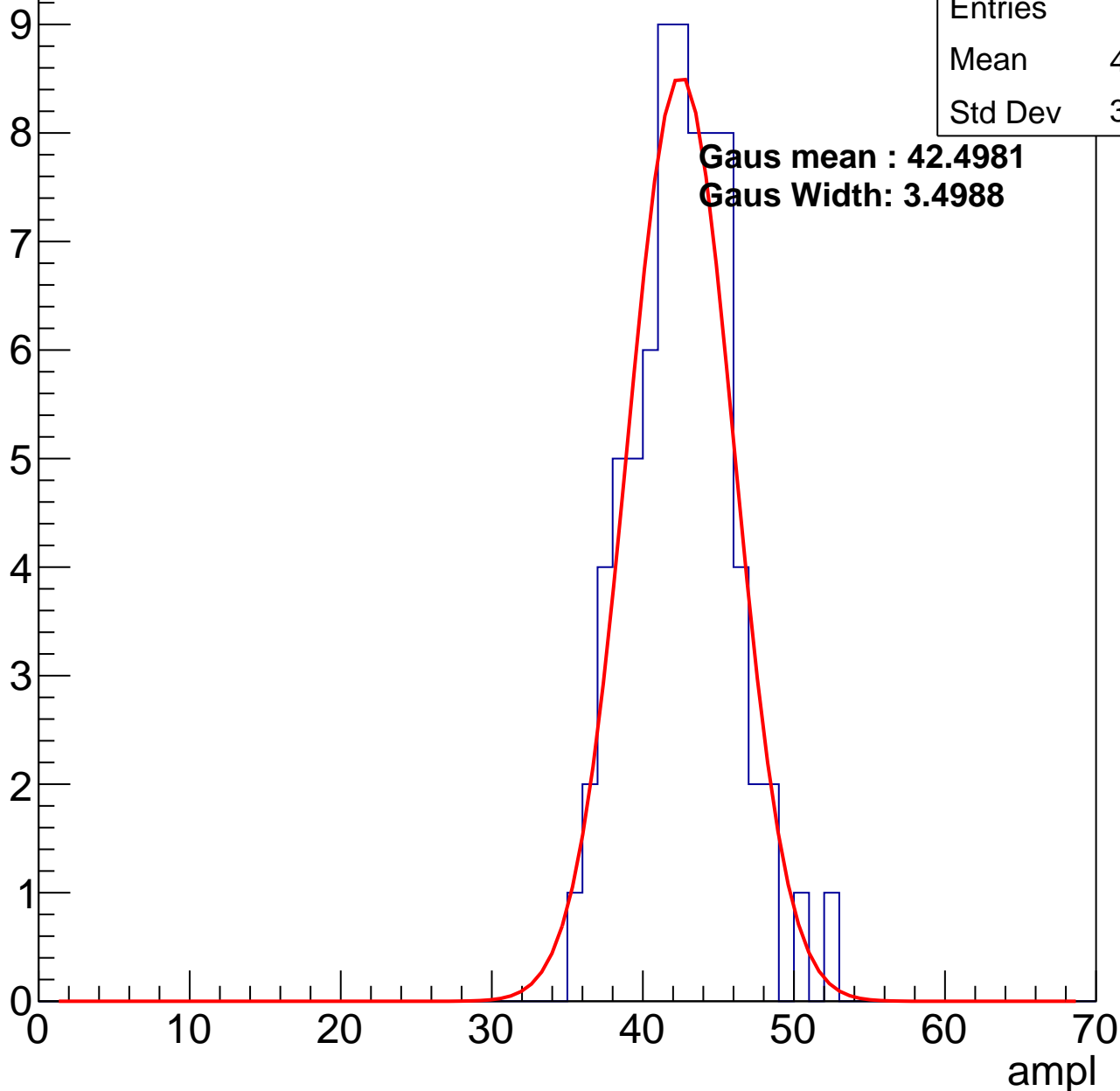
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 75 |
| Mean | 42.12 |
| Std Dev | 3.346 |

Gaus mean : 42.4981

Gaus Width: 3.4988

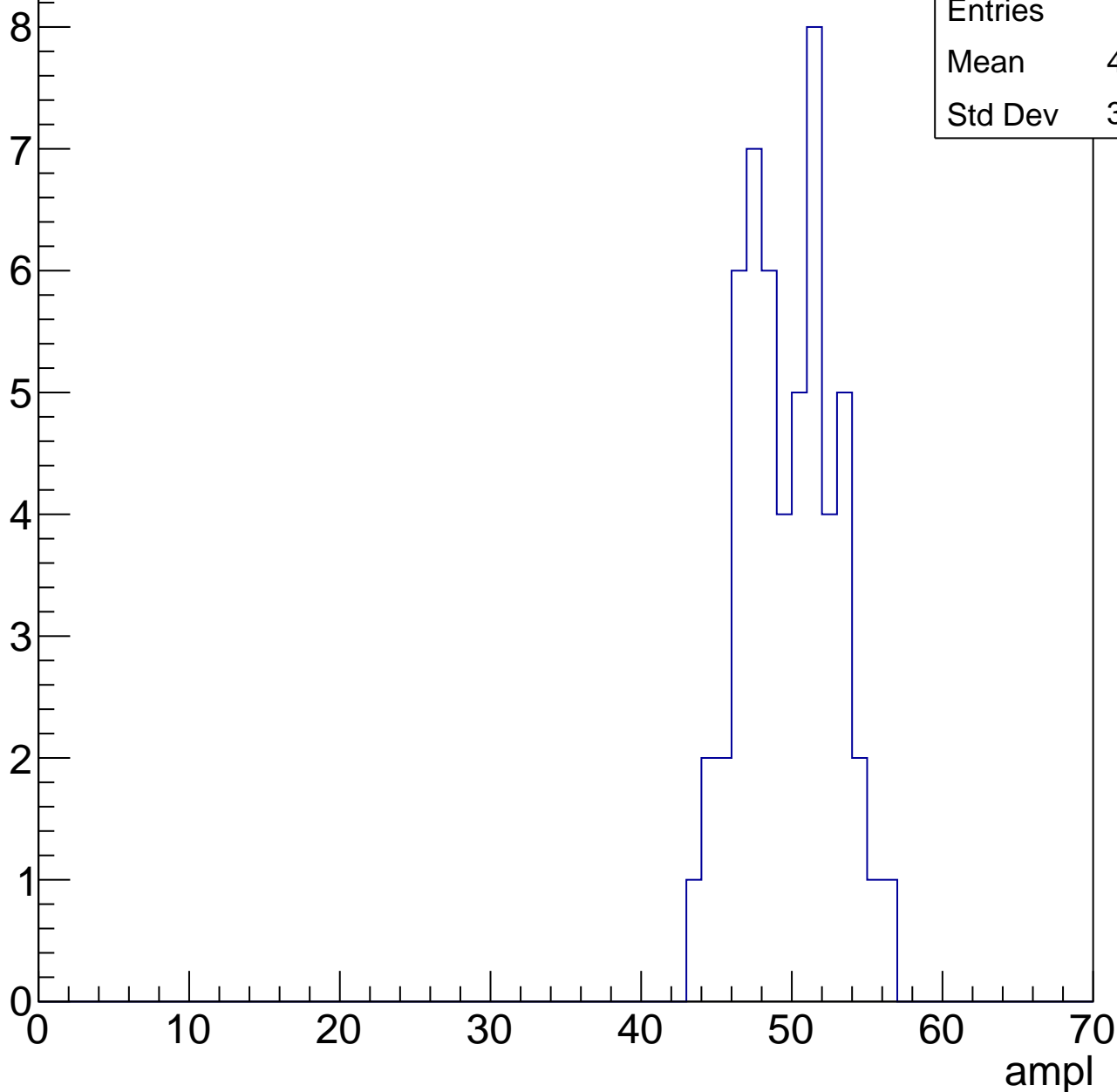


B1L003S, U7-ch98, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 54 |
| Mean | 49.26 |
| Std Dev | 3.013 |

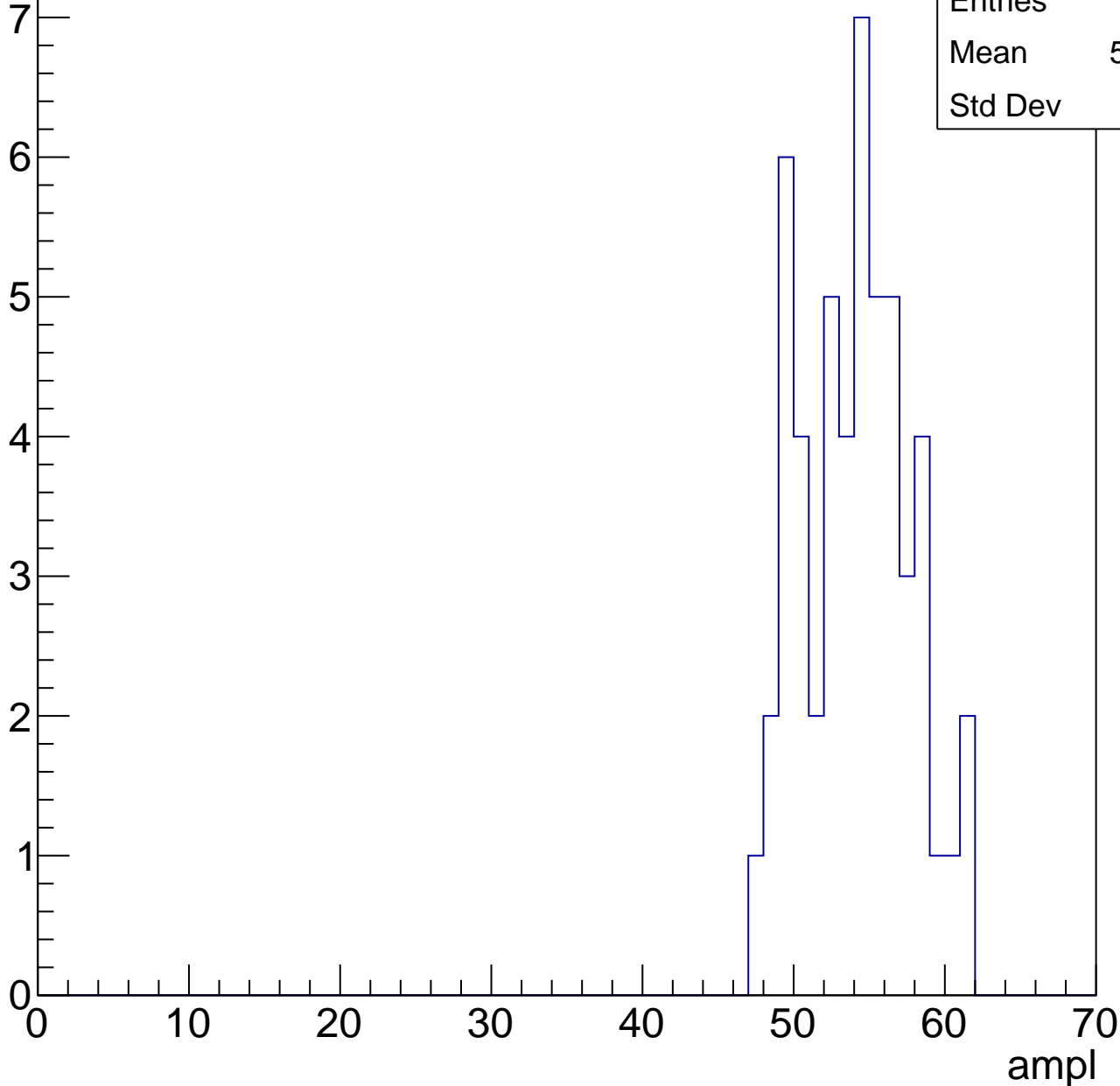


B1L003S, U7-ch98, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 52 |
| Mean | 53.62 |
| Std Dev | 3.52 |



B1L003S, U7-ch98, adc5

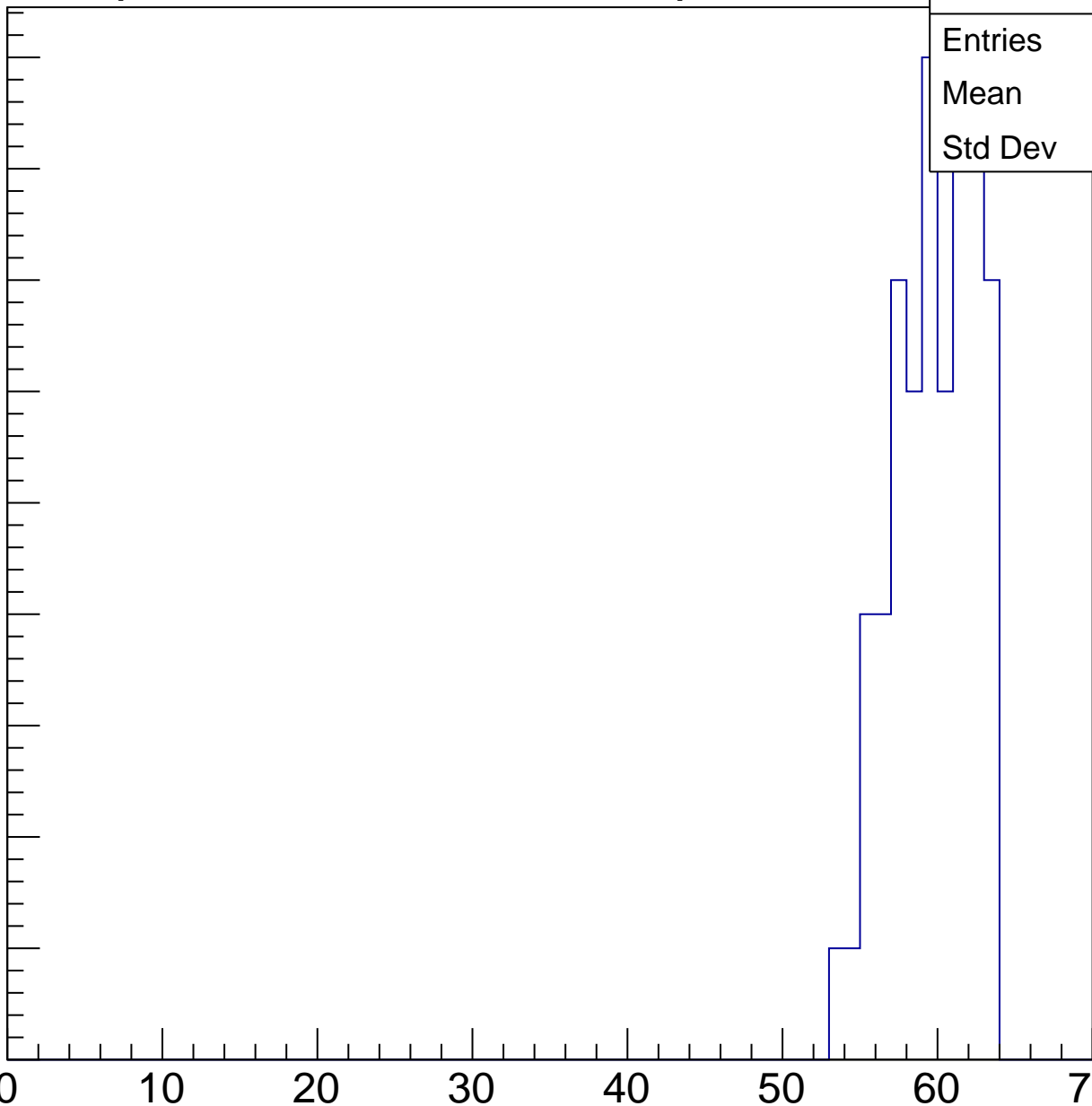
calib_packv5_042523_0143.root, FC#13, port D2

Entry

9
8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 61 |
| Mean | 59.25 |
| Std Dev | 2.603 |

ampl



B1L003S, U7-ch98, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

3

2.5

2

1.5

1

0.5

0

0

10

20

30

40

50

60

70

ampl

Entries

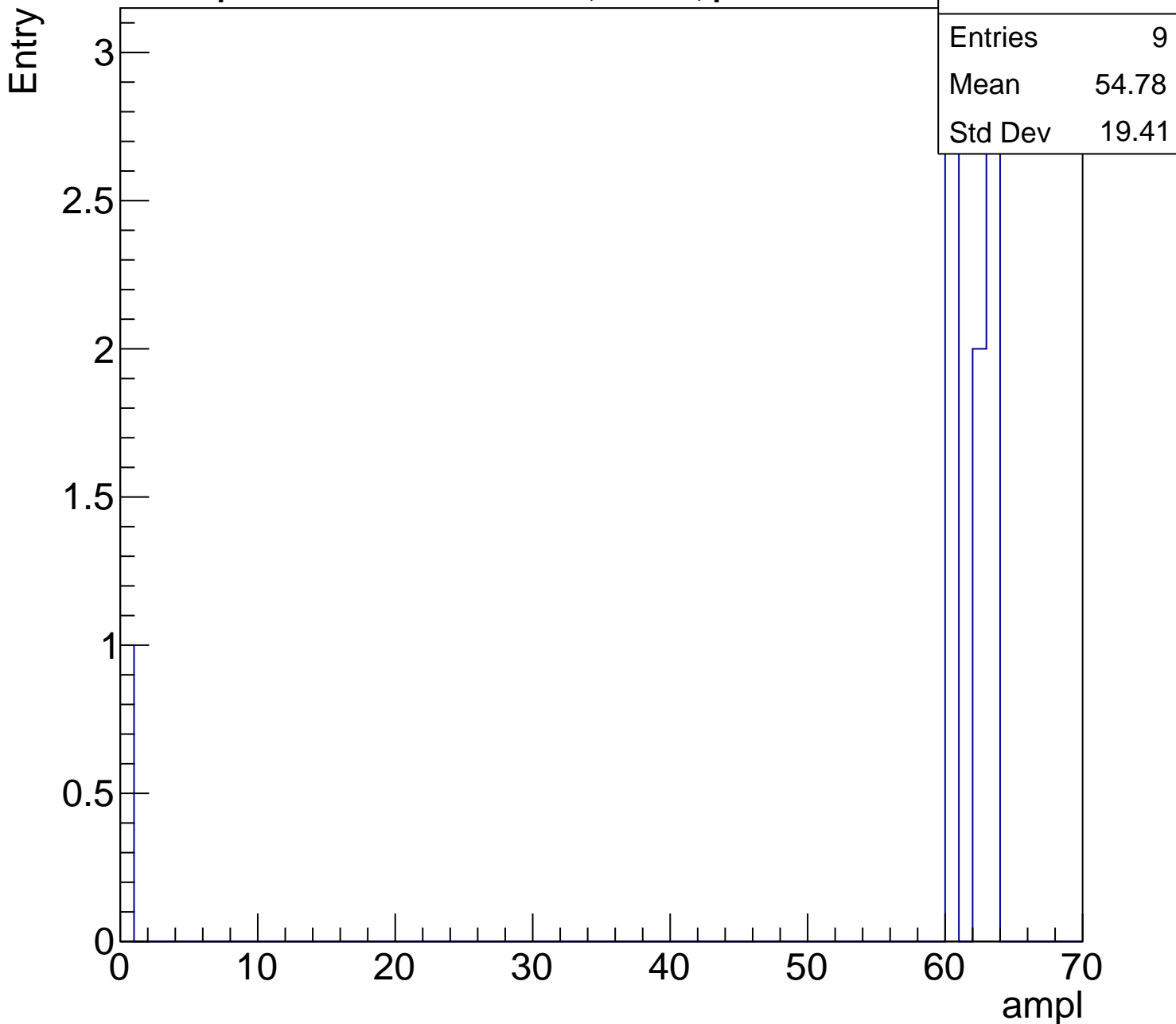
9

Mean

54.78

Std Dev

19.41



B1L003S, U7-ch98, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|-------|
| Entries | 3 |
| Mean | 7 |
| Std Dev | 9.899 |

B1L003S, U7-ch99, adc0

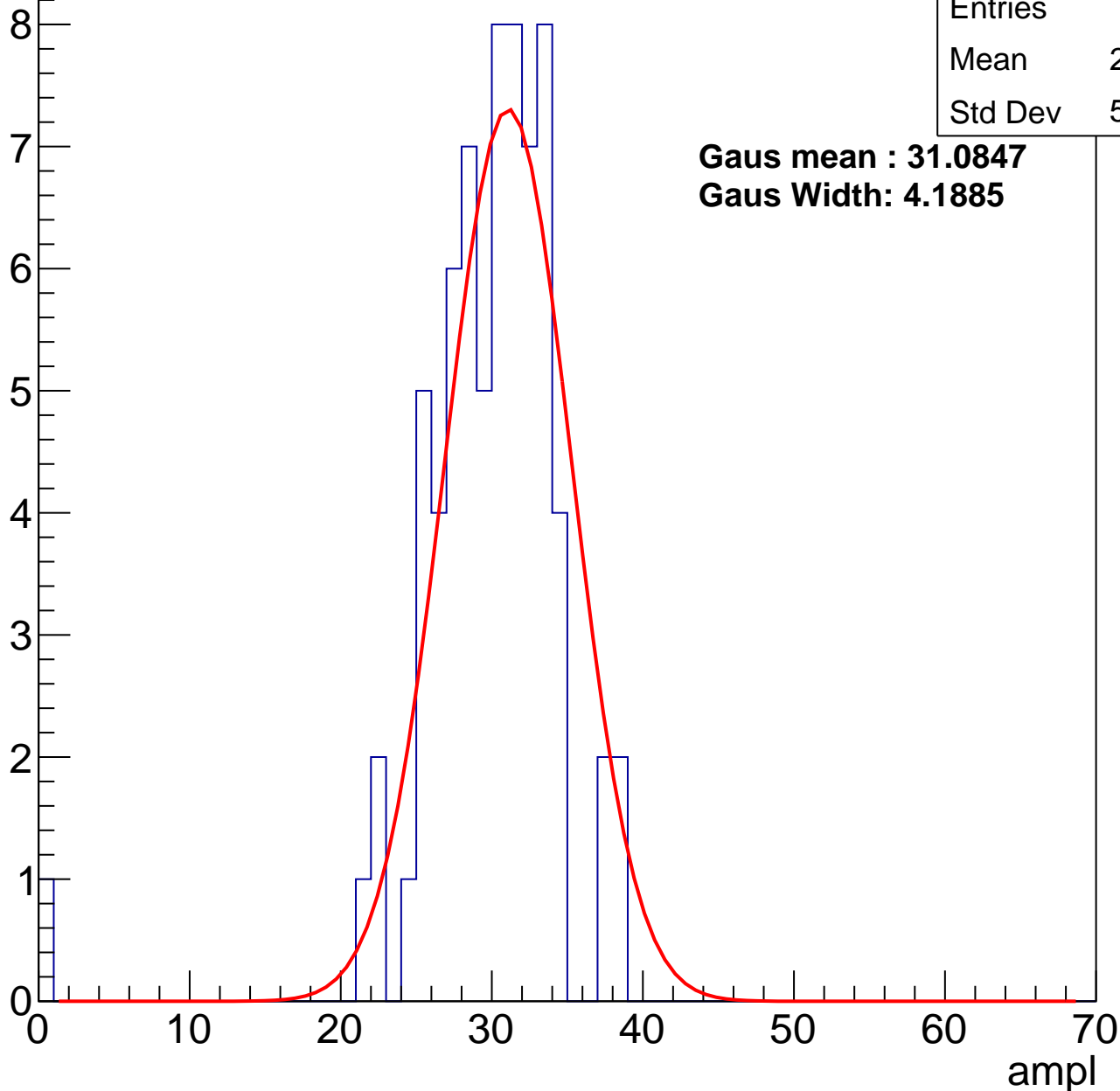
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 71 |
| Mean | 29.34 |
| Std Dev | 5.018 |

Gaus mean : 31.0847

Gaus Width: 4.1885



B1L003S, U7-ch99, adc1

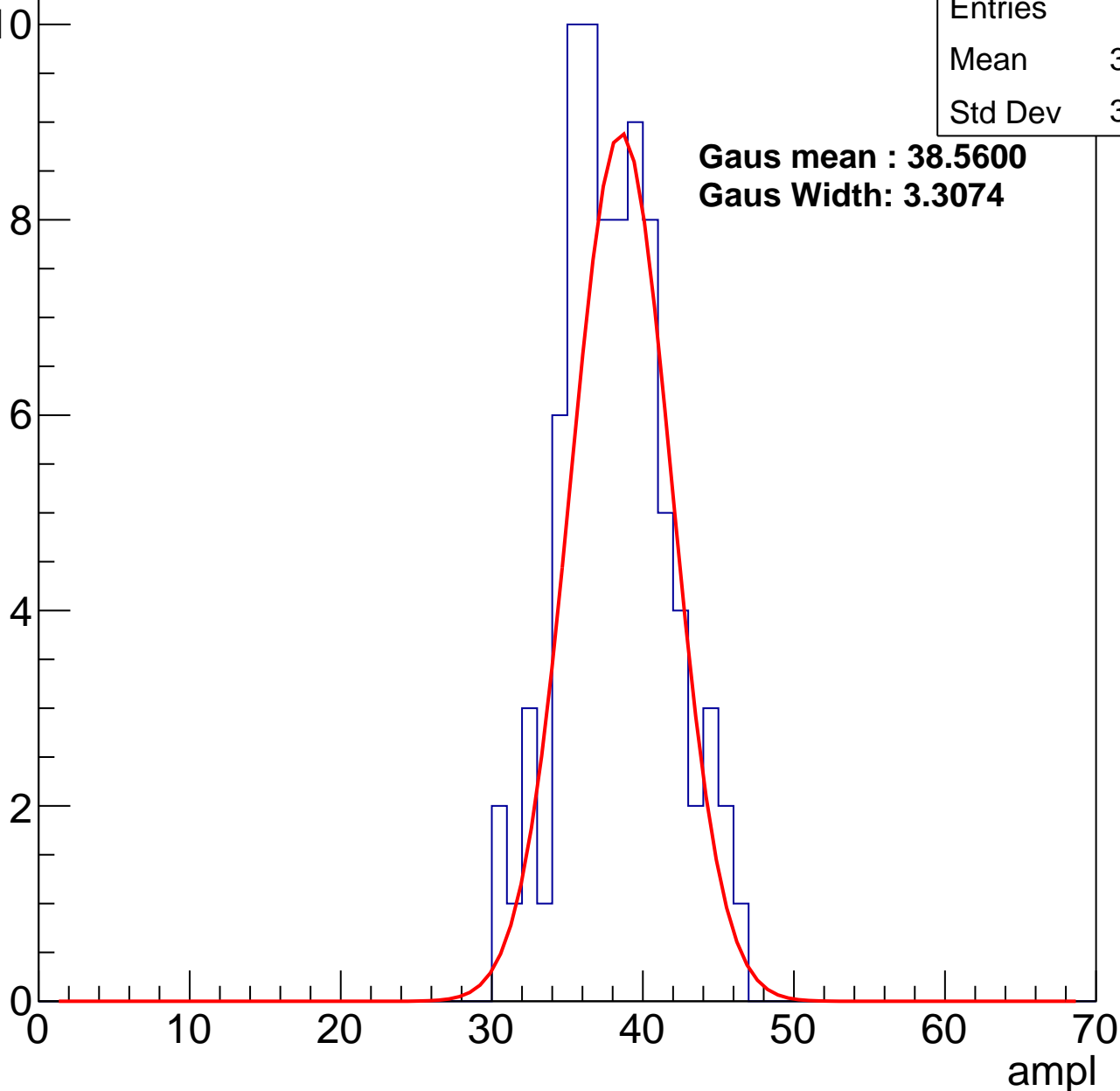
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 83 |
| Mean | 37.73 |
| Std Dev | 3.485 |

Gaus mean : 38.5600

Gaus Width: 3.3074

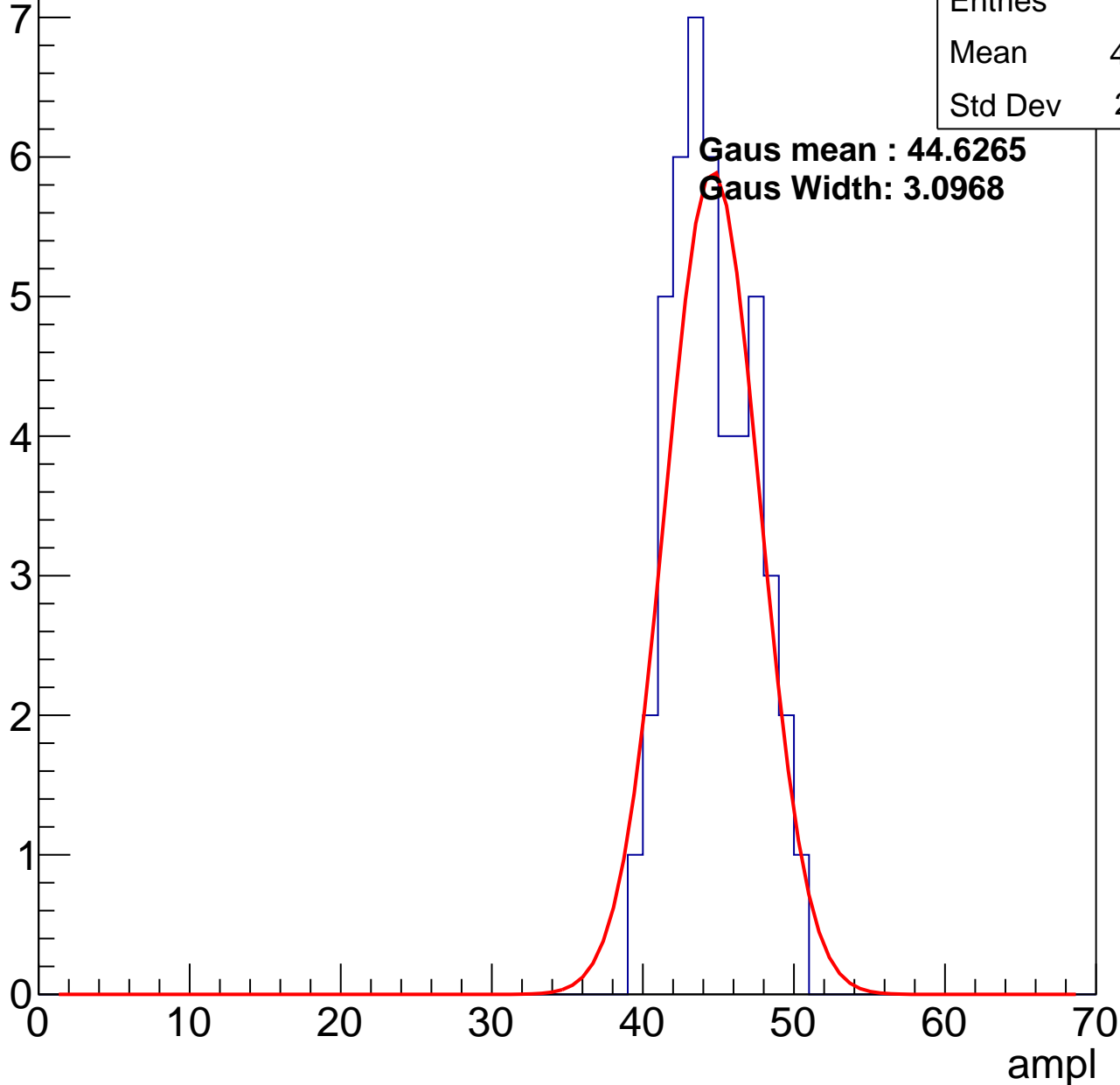


B1L003S, U7-ch99, adc2

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 46 |
| Mean | 44.17 |
| Std Dev | 2.681 |

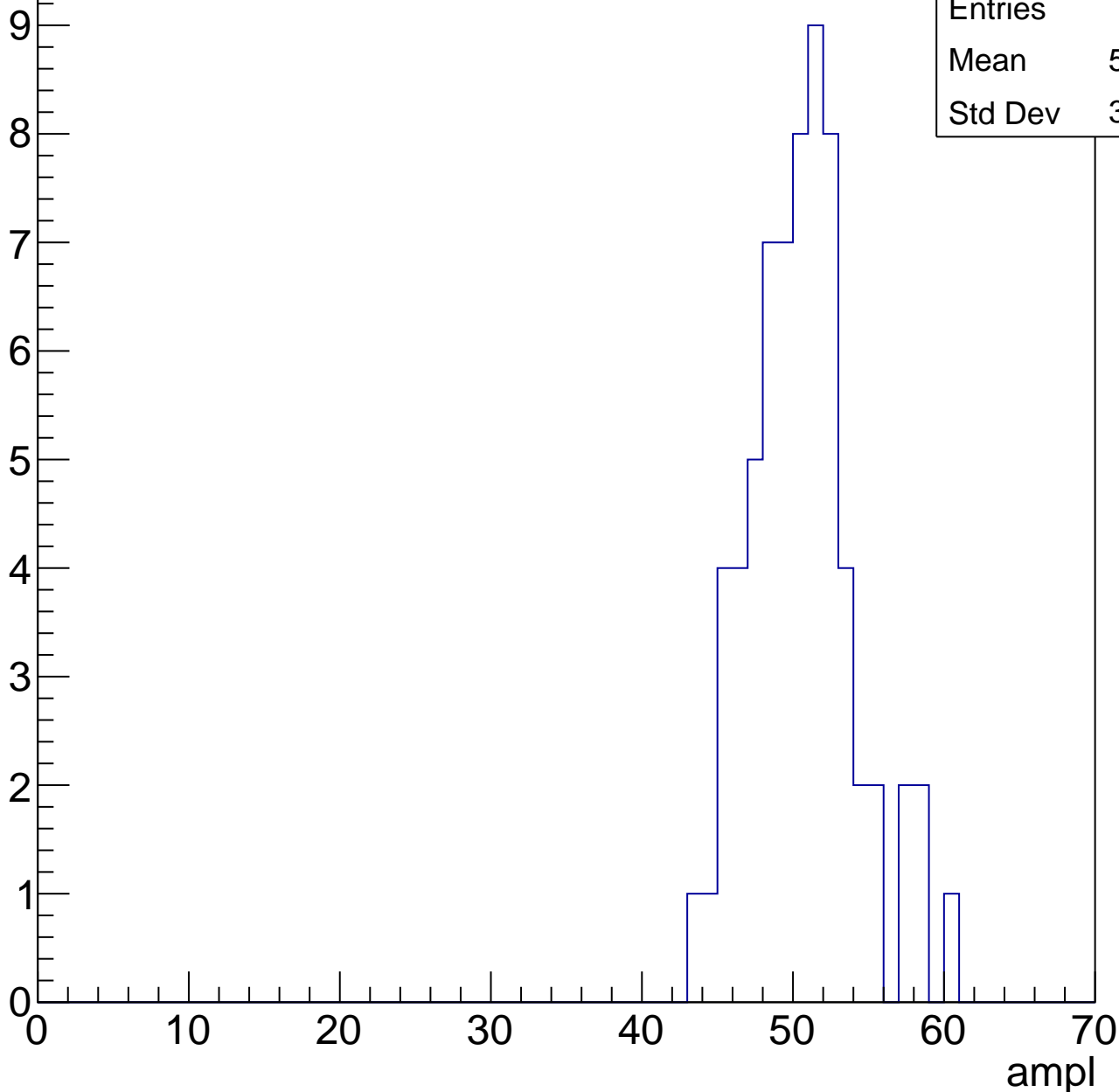


B1L003S, U7-ch99, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 50.15 |
| Std Dev | 3.482 |

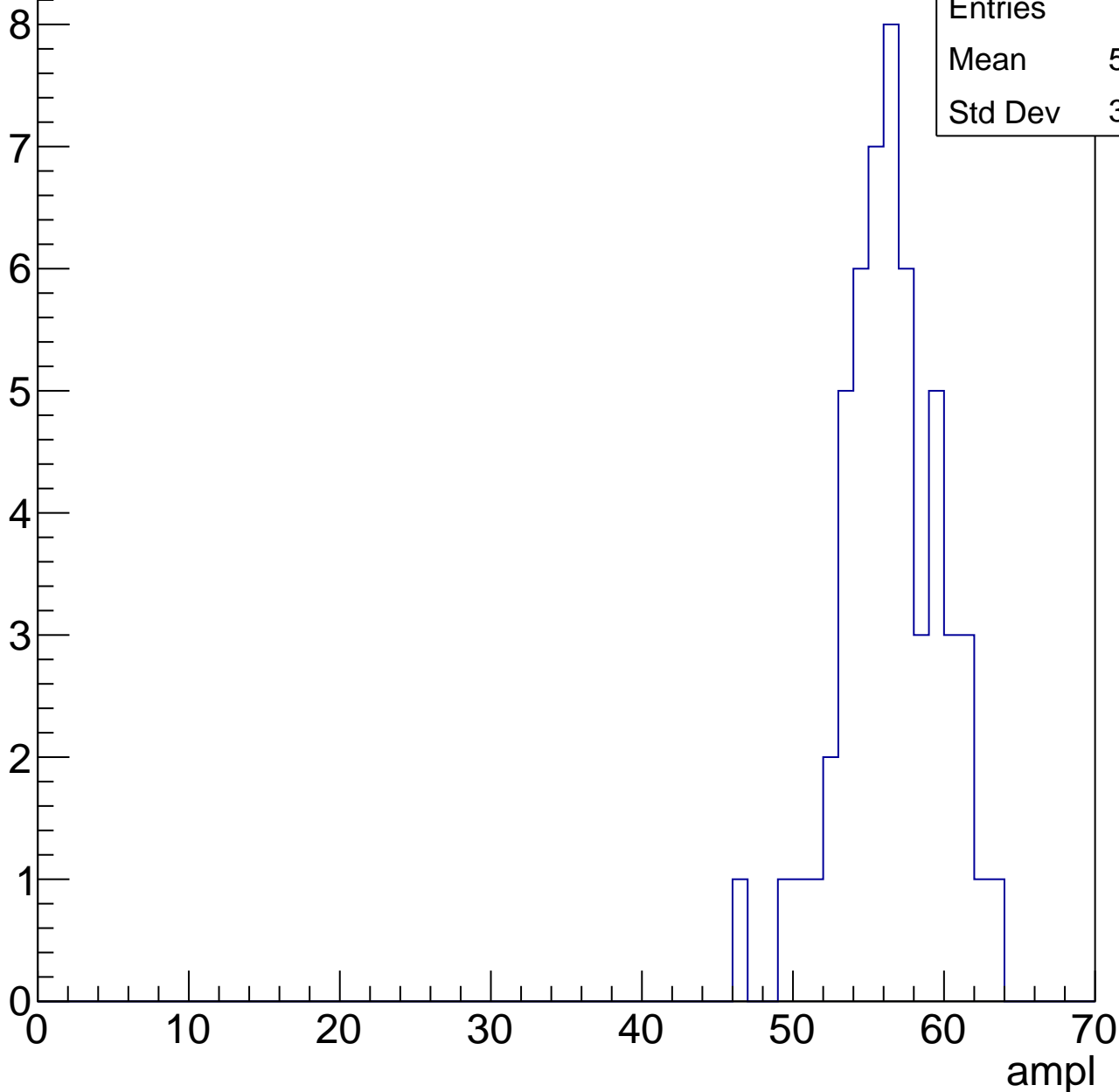


B1L003S, U7-ch99, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 54 |
| Mean | 55.94 |
| Std Dev | 3.302 |

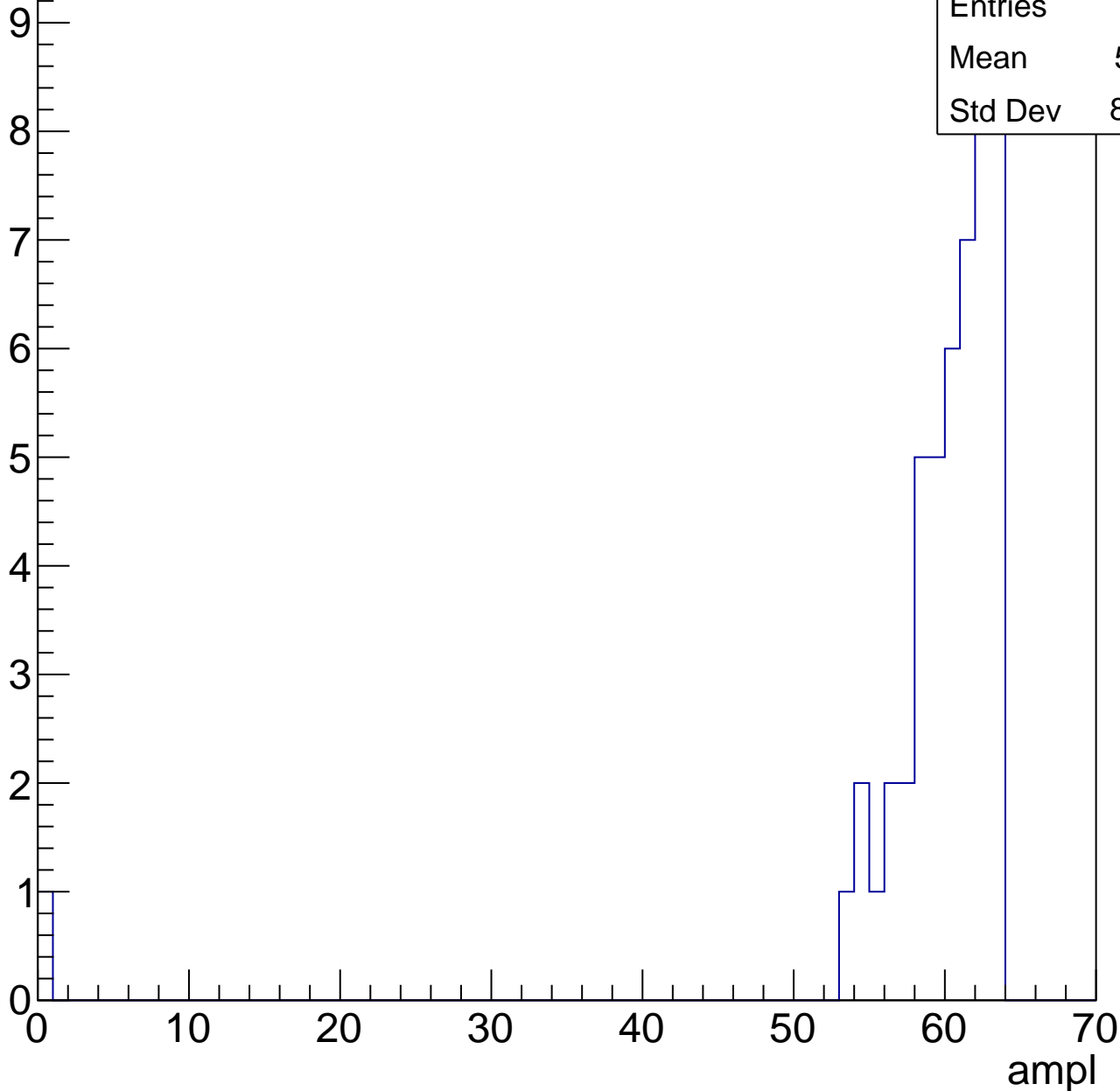


B1L003S, U7-ch99, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 49 |
| Mean | 58.71 |
| Std Dev | 8.876 |



B1L003S, U7-ch99, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch99, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch100, adc0

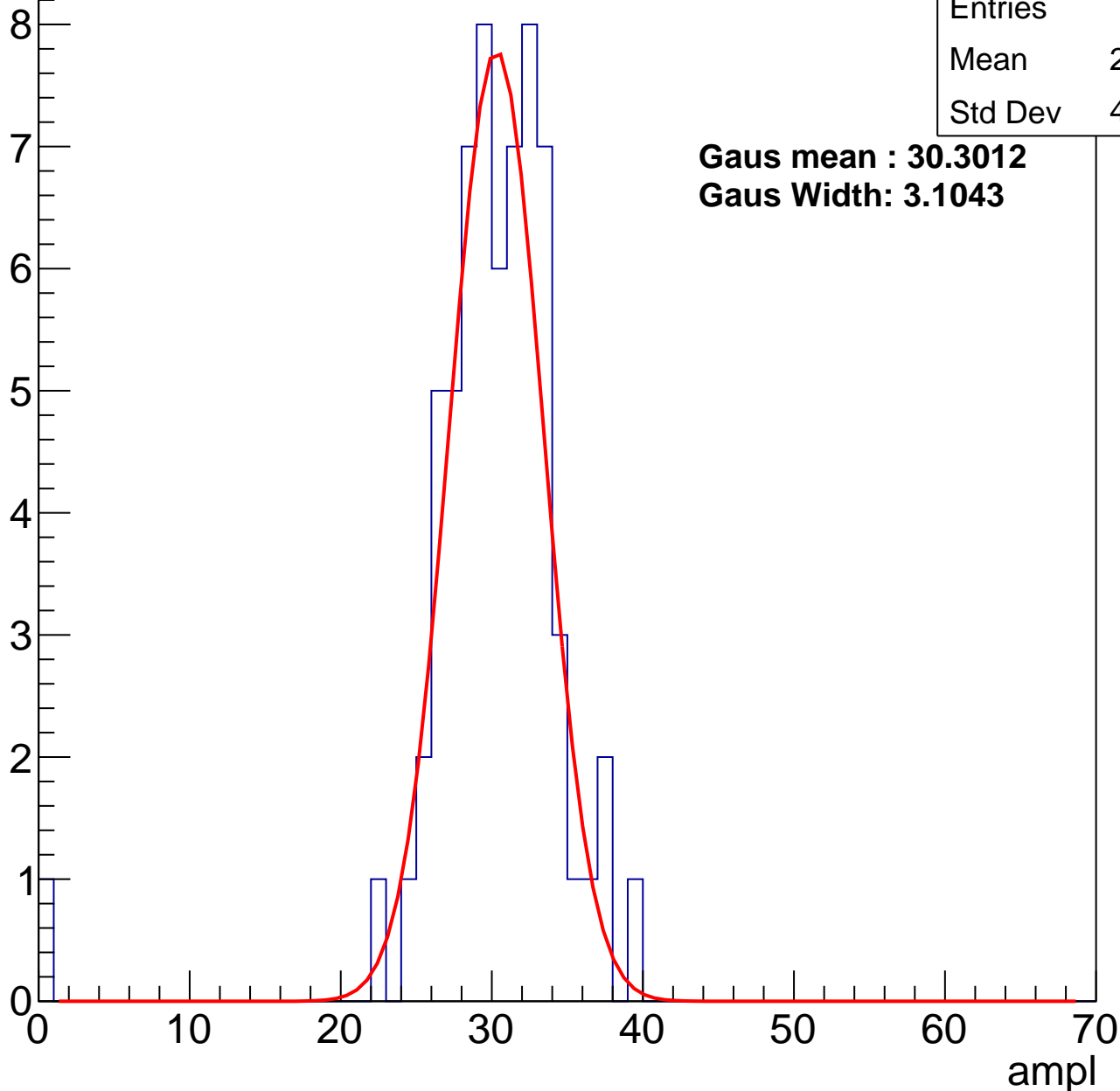
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 66 |
| Mean | 29.68 |
| Std Dev | 4.915 |

Gaus mean : 30.3012

Gaus Width: 3.1043



B1L003S, U7-ch100, adc1

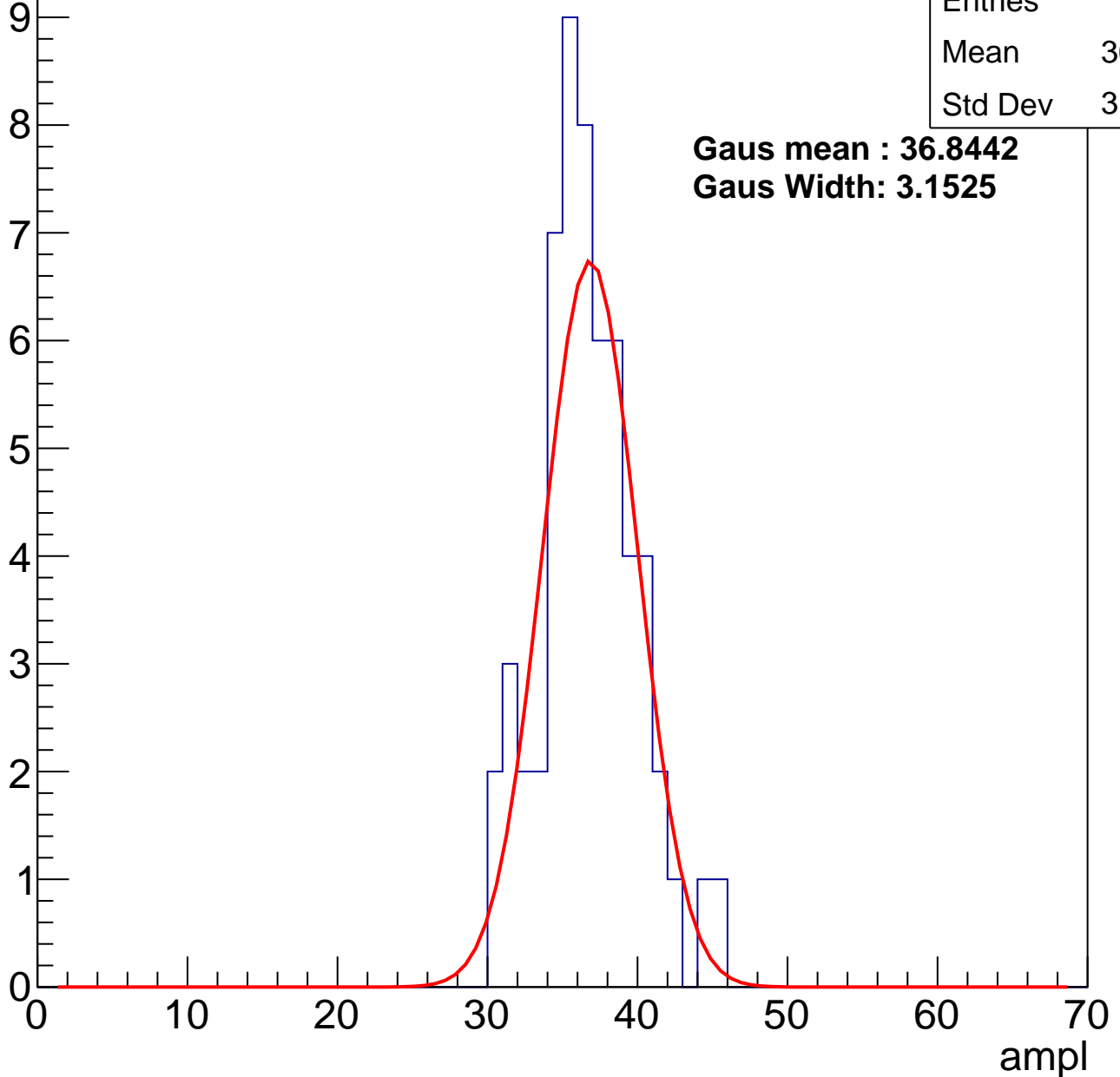
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 36.26 |
| Std Dev | 3.192 |

Gaus mean : 36.8442

Gaus Width: 3.1525



B1L003S, U7-ch100, adc2

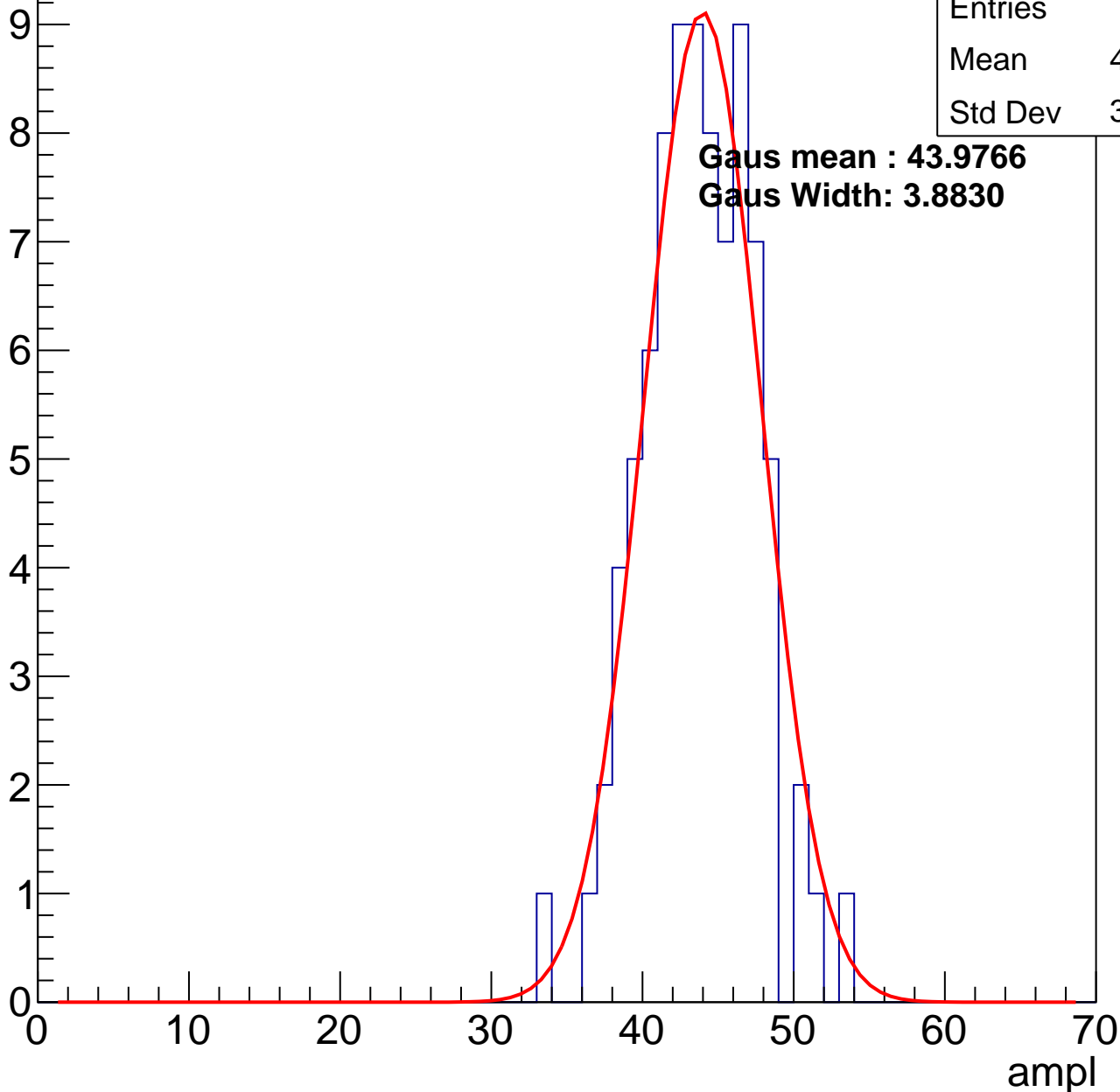
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 85 |
| Mean | 43.26 |
| Std Dev | 3.608 |

Gaus mean : 43.9766

Gaus Width: 3.8830

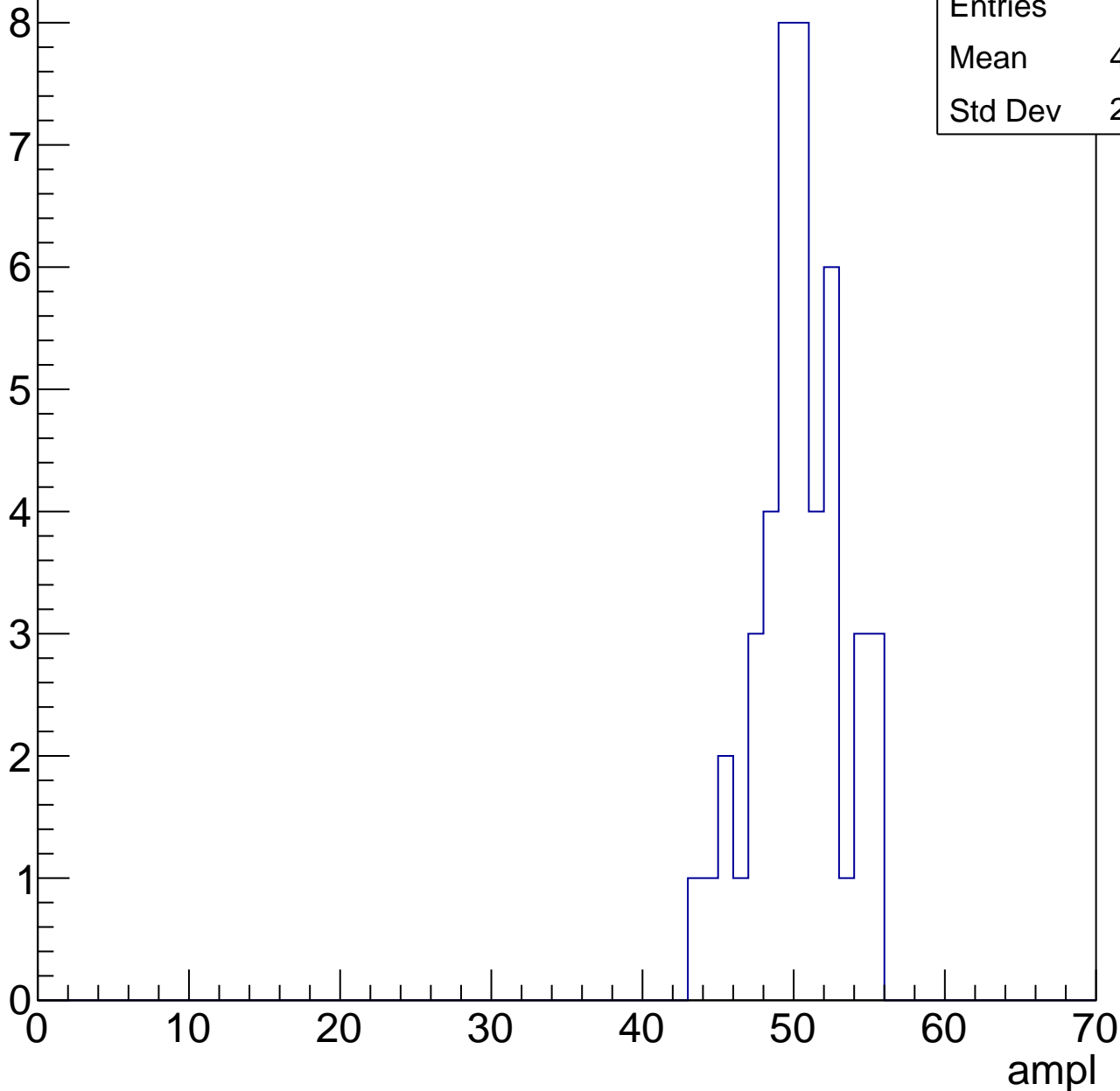


B1L003S, U7-ch100, adc3

calib_packv5_042523_0143.root, FC#13, port D2

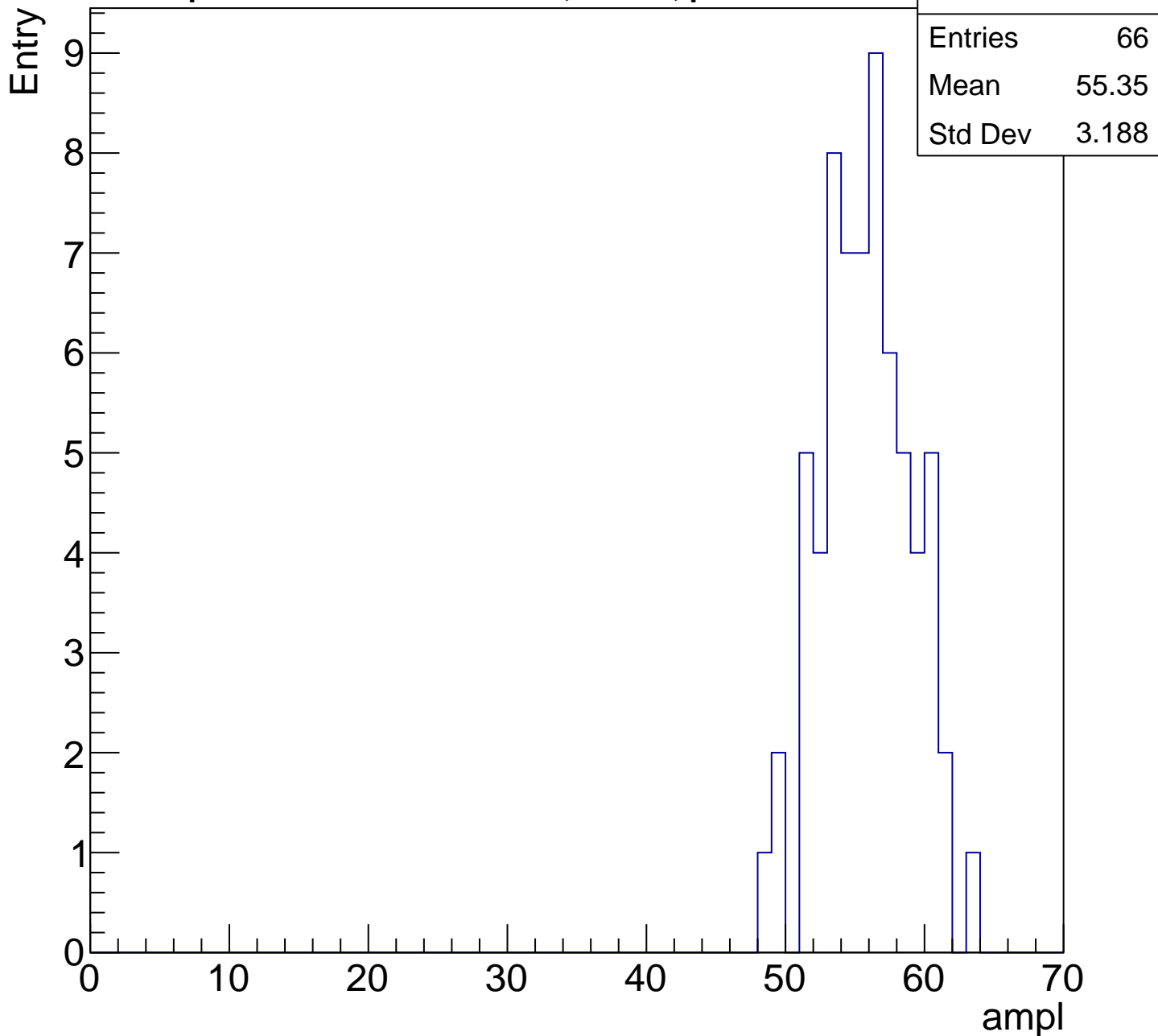
Entry

| | |
|---------|-------|
| Entries | 45 |
| Mean | 49.87 |
| Std Dev | 2.833 |



B1L003S, U7-ch100, adc4

calib_packv5_042523_0143.root, FC#13, port D2

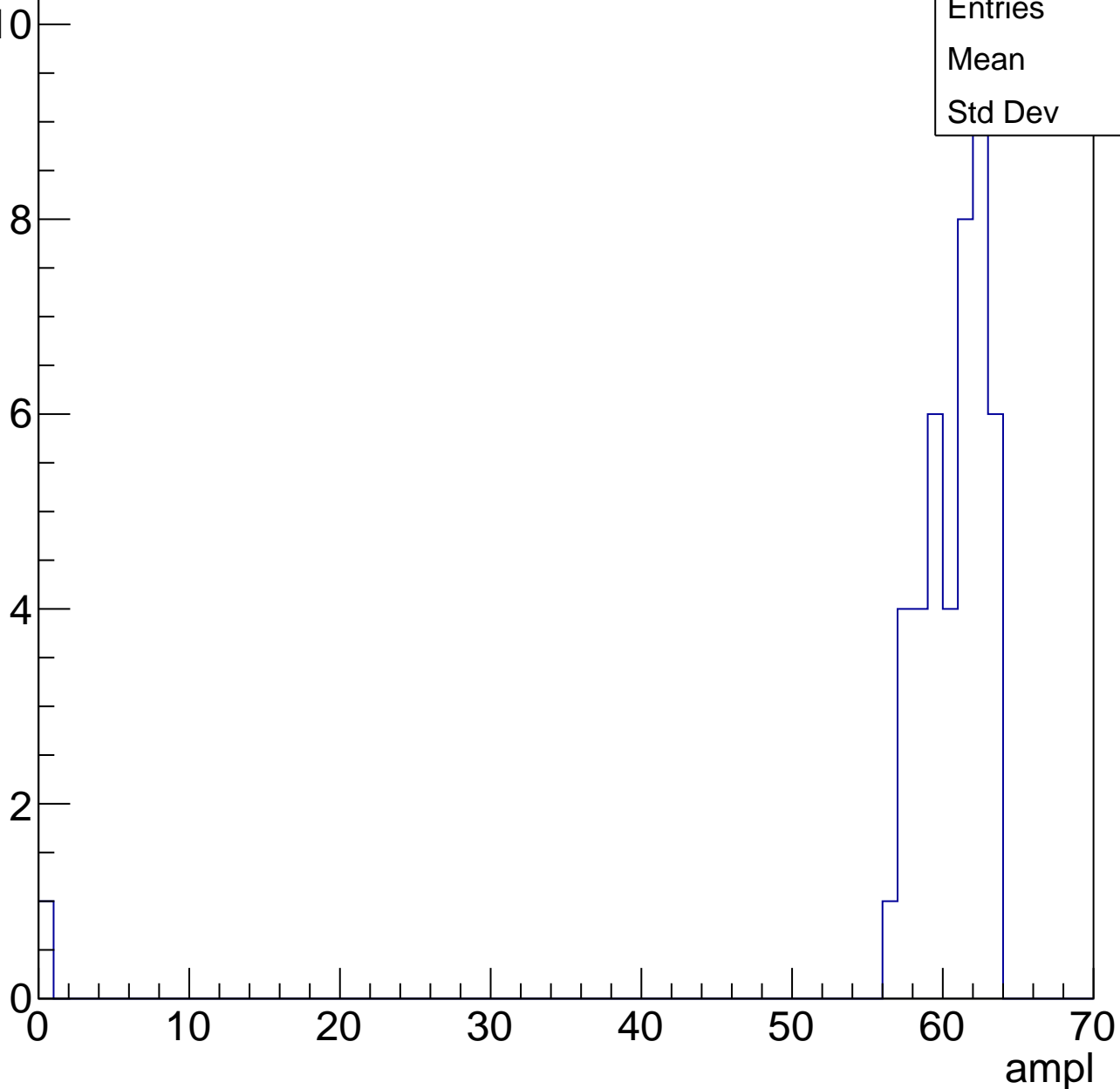


B1L003S, U7-ch100, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

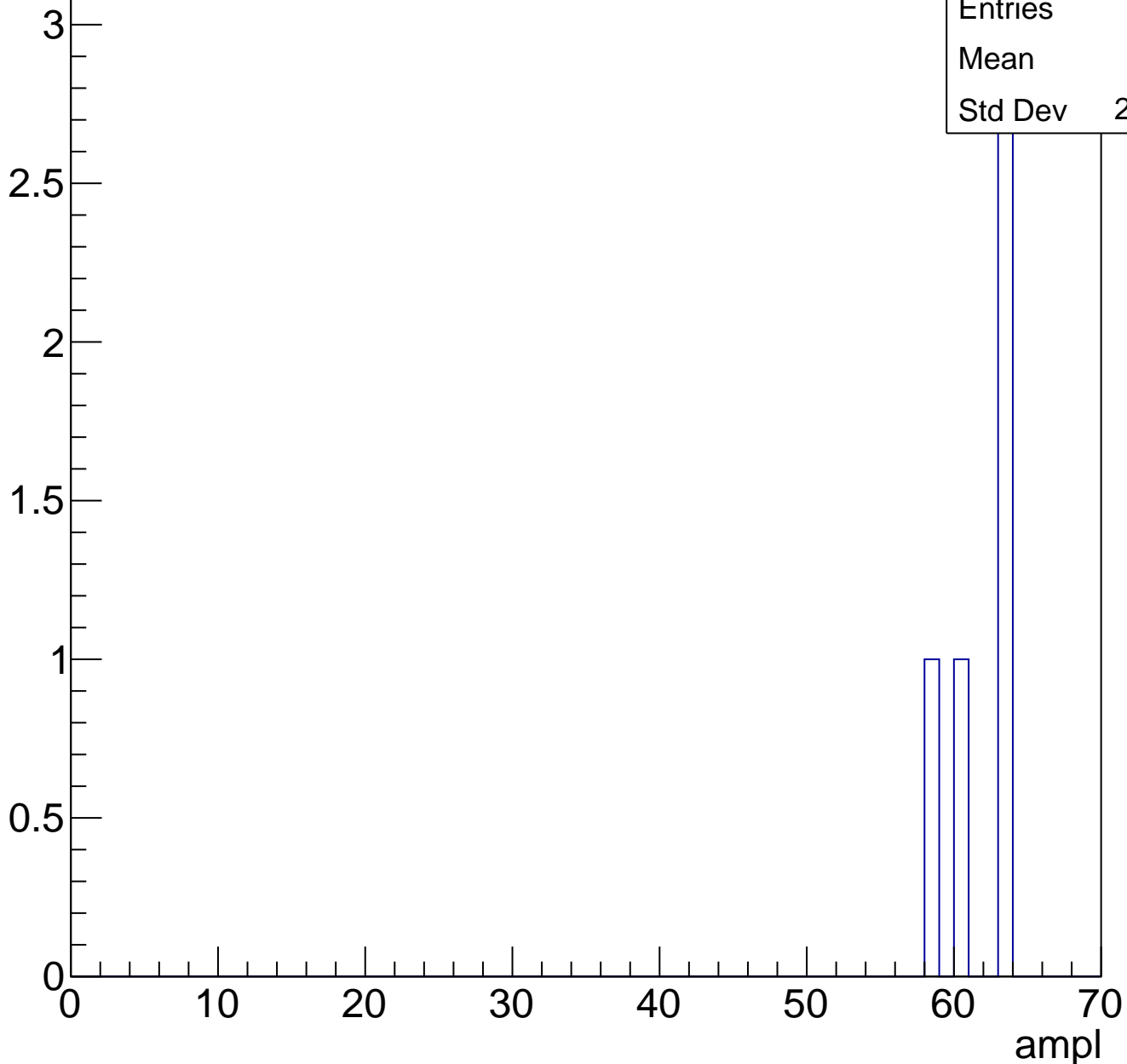
| | |
|---------|------|
| Entries | 44 |
| Mean | 59 |
| Std Dev | 9.21 |



B1L003S, U7-ch100, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch100, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch101, adc0

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 65 |
| Mean | 28.22 |
| Std Dev | 4.532 |

Gaus mean : 28.3644

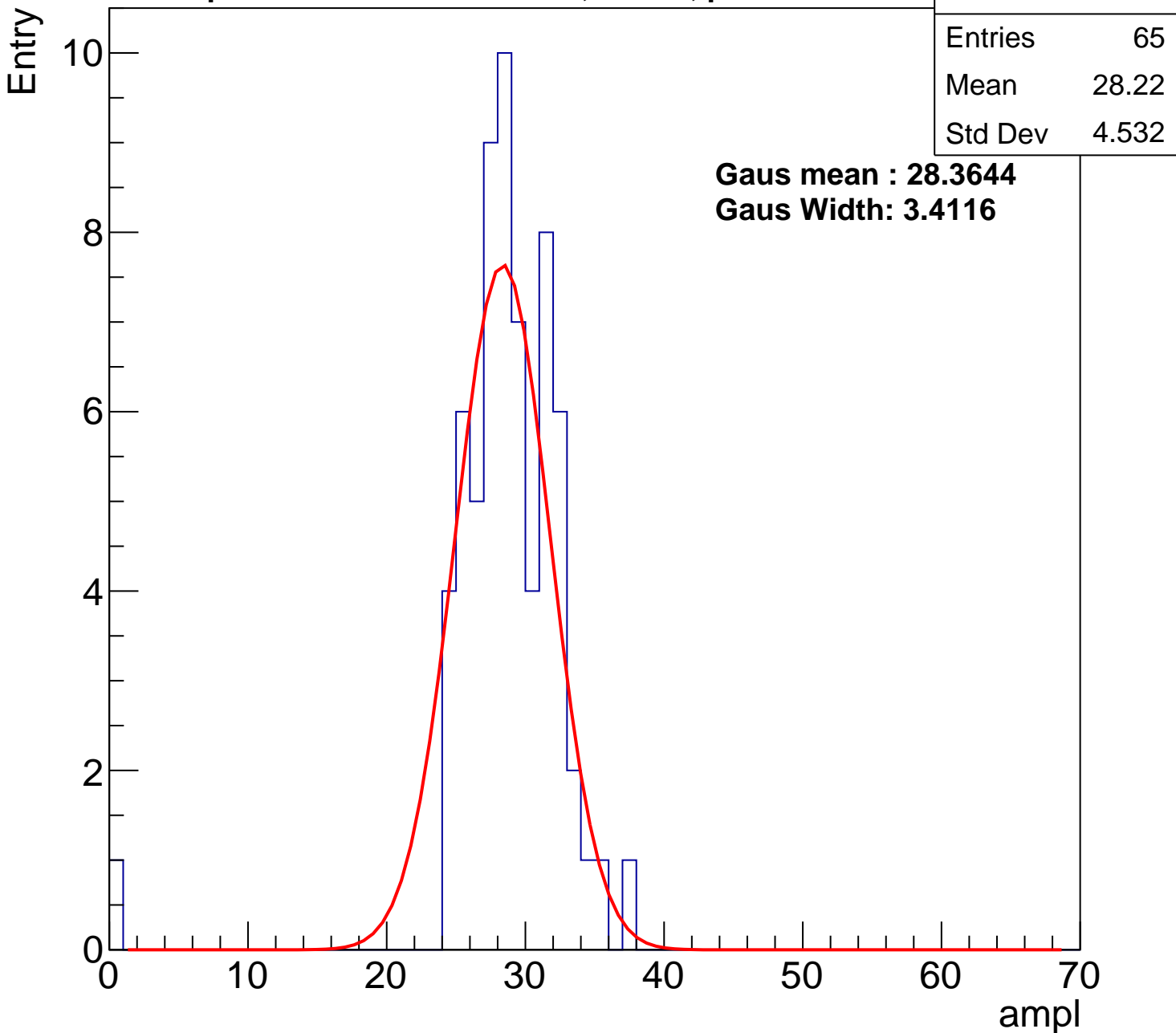
Gaus Width: 3.4116

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L003S, U7-ch101, adc1

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 78 |
| Mean | 35.62 |
| Std Dev | 3.431 |

Gaus mean : 36.5152

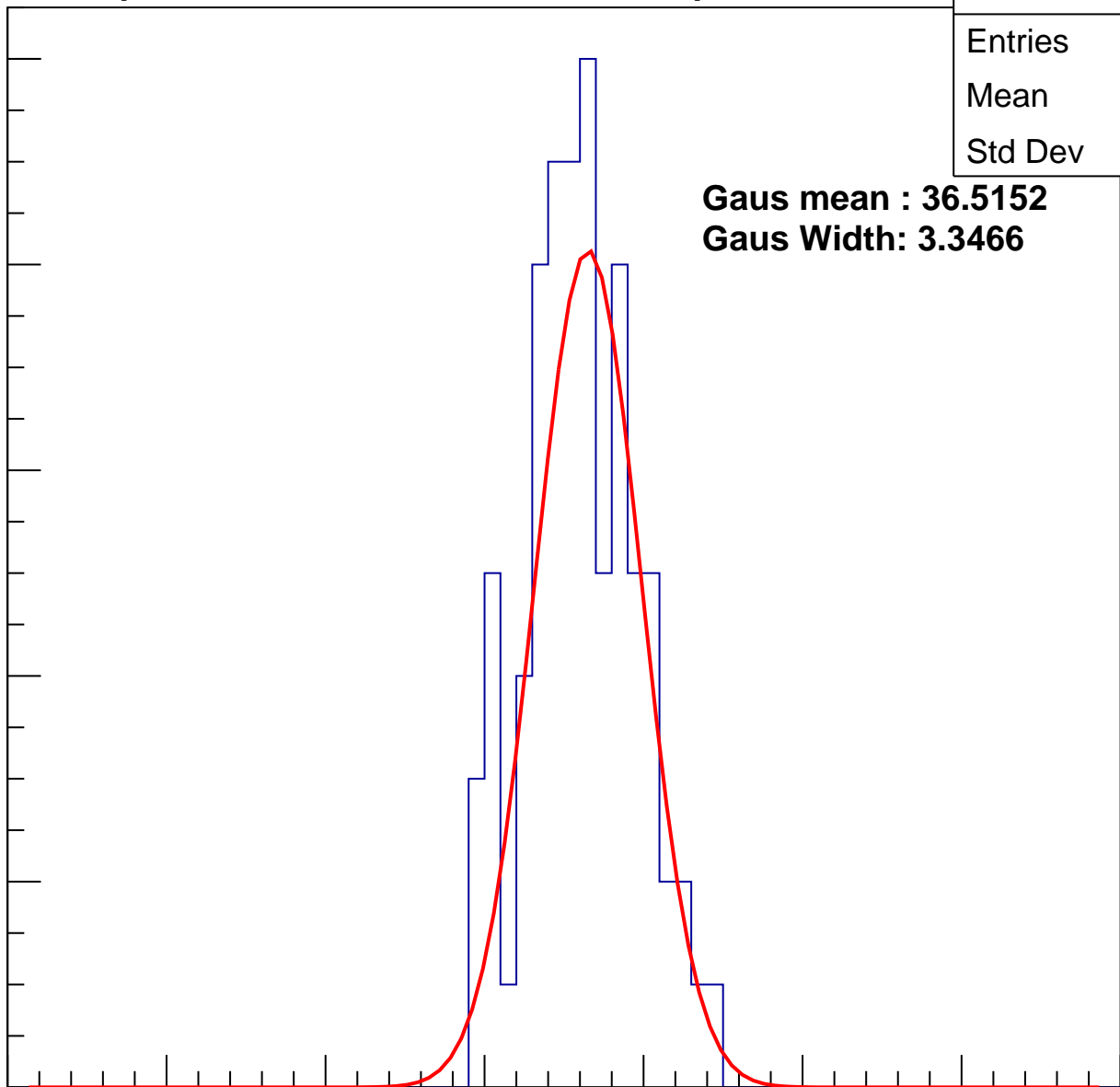
Gaus Width: 3.3466

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L003S, U7-ch101, adc2

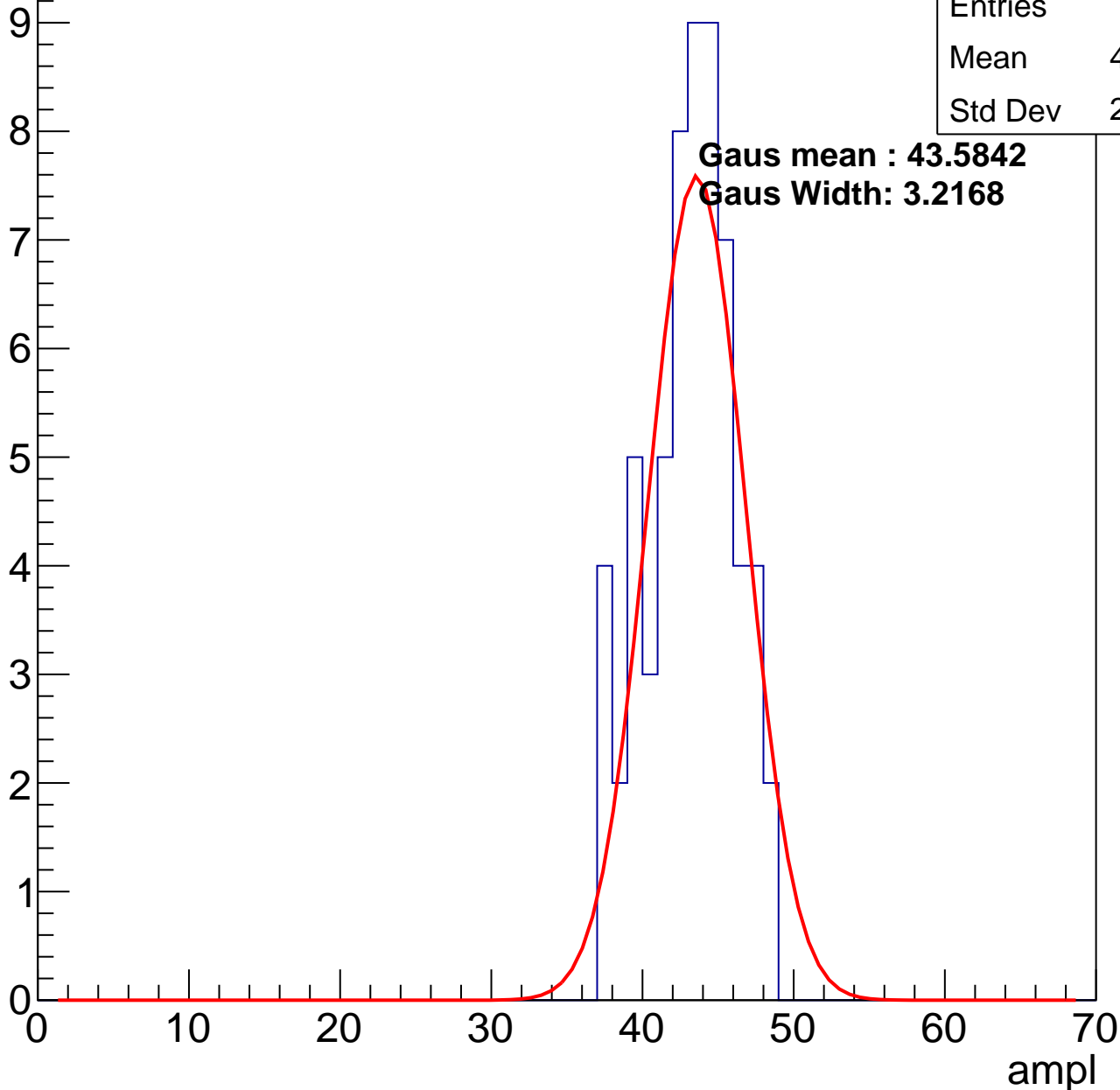
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 62 |
| Mean | 42.68 |
| Std Dev | 2.867 |

Gaus mean : 43.5842

Gaus Width: 3.2168

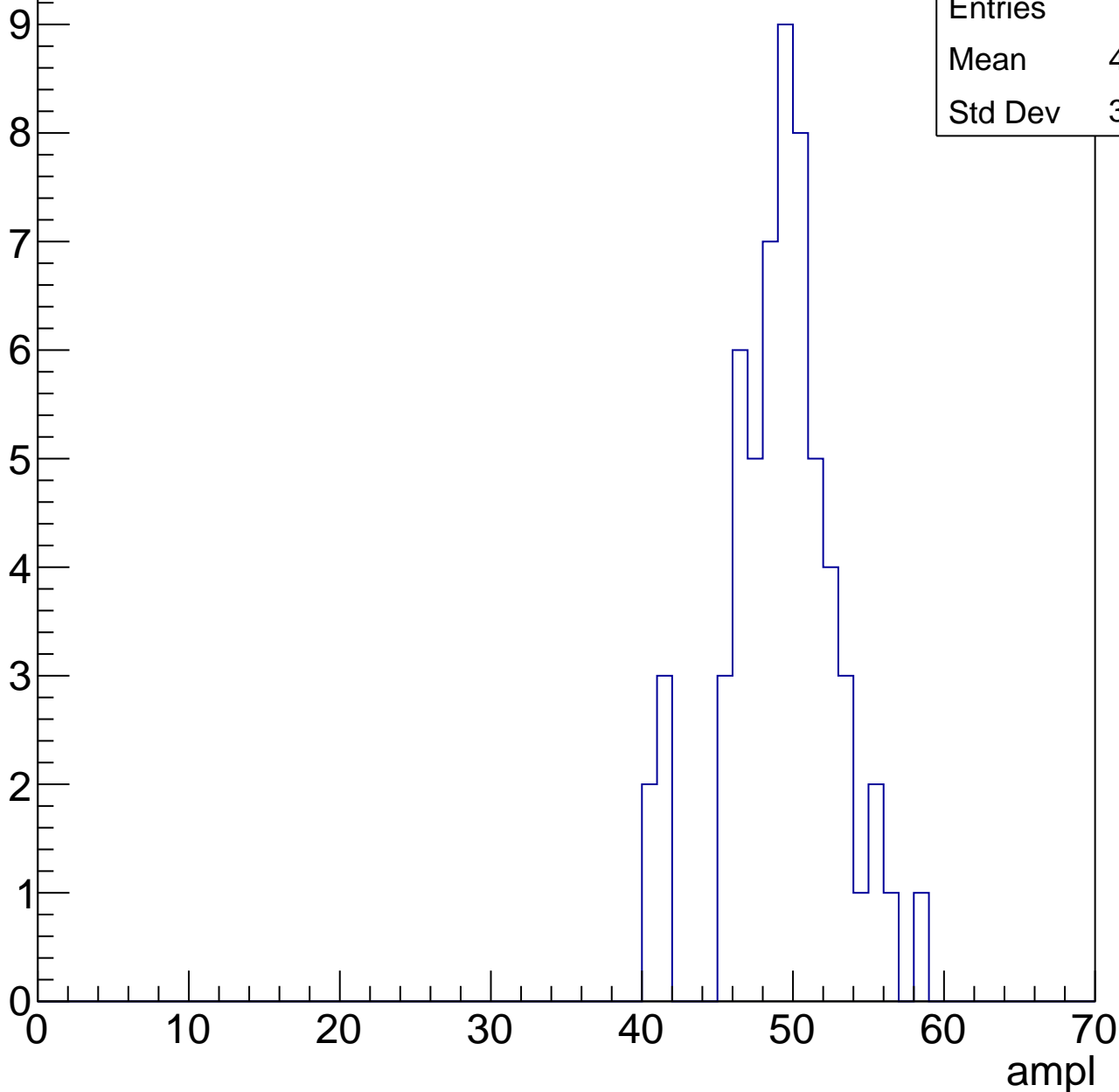


B1L003S, U7-ch101, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 60 |
| Mean | 48.77 |
| Std Dev | 3.694 |

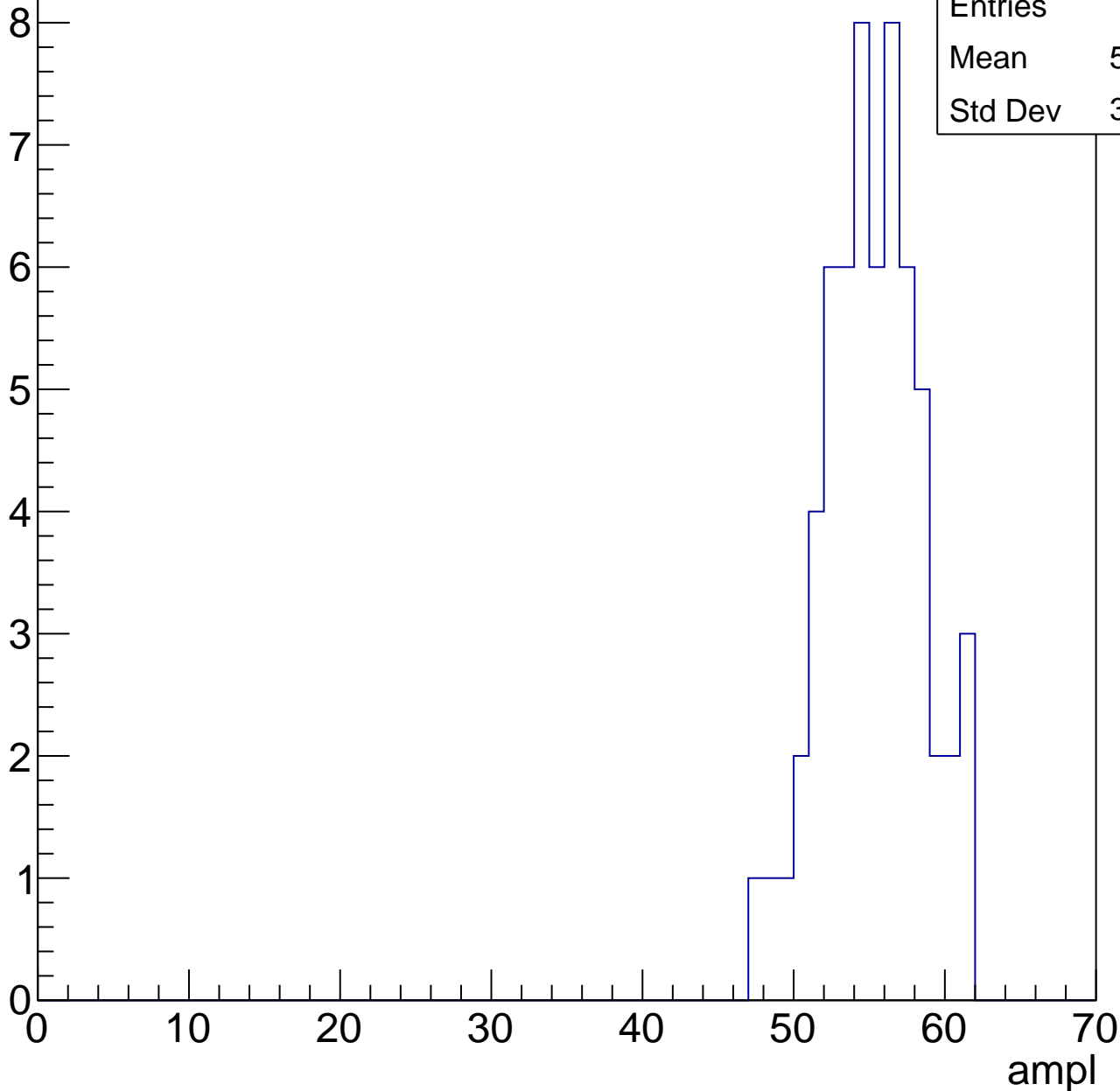


B1L003S, U7-ch101, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 61 |
| Mean | 54.77 |
| Std Dev | 3.169 |

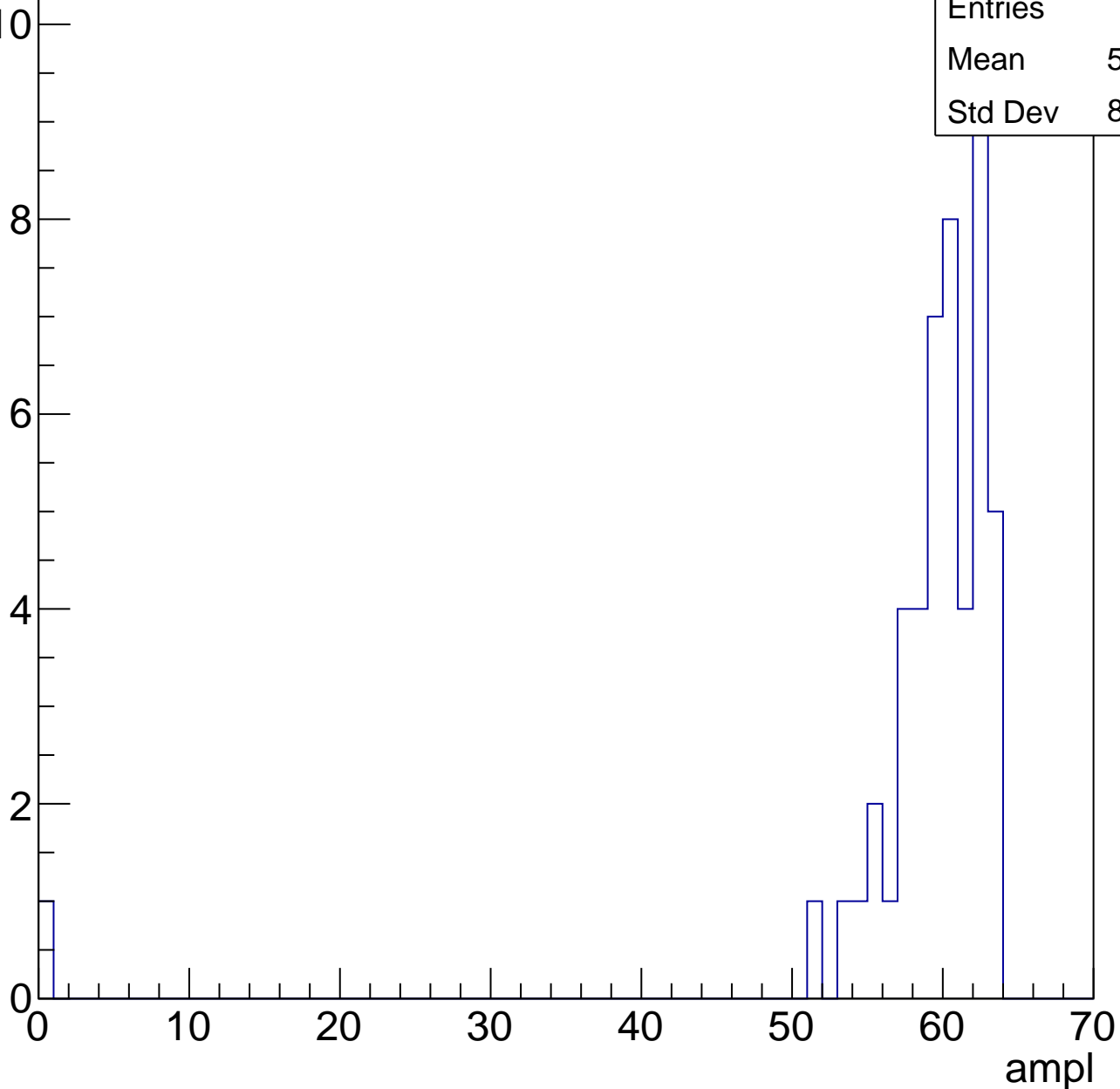


B1L003S, U7-ch101, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 49 |
| Mean | 58.29 |
| Std Dev | 8.848 |

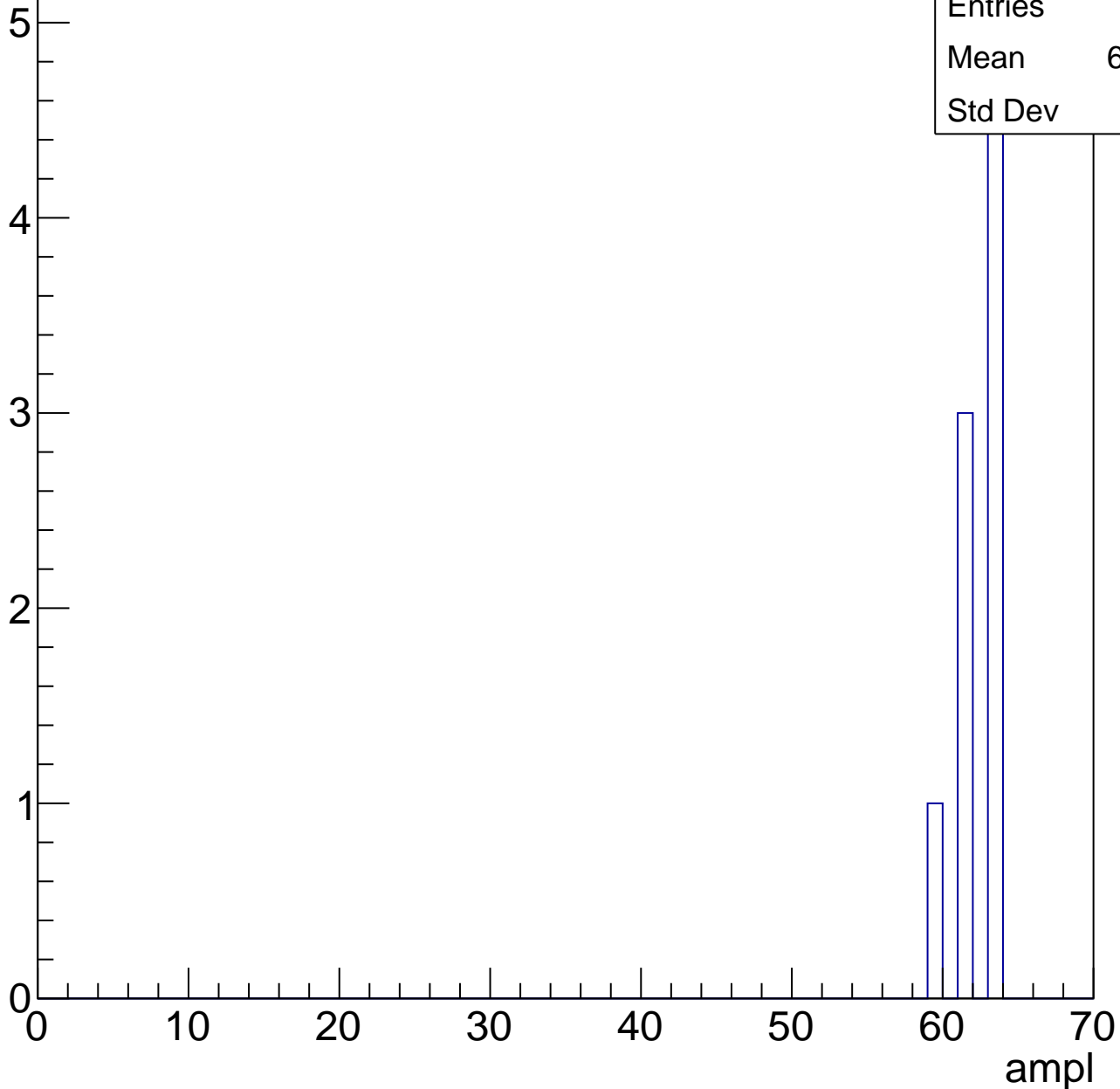


B1L003S, U7-ch101, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 9 |
| Mean | 61.89 |
| Std Dev | 1.37 |



B1L003S, U7-ch101, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch102, adc0

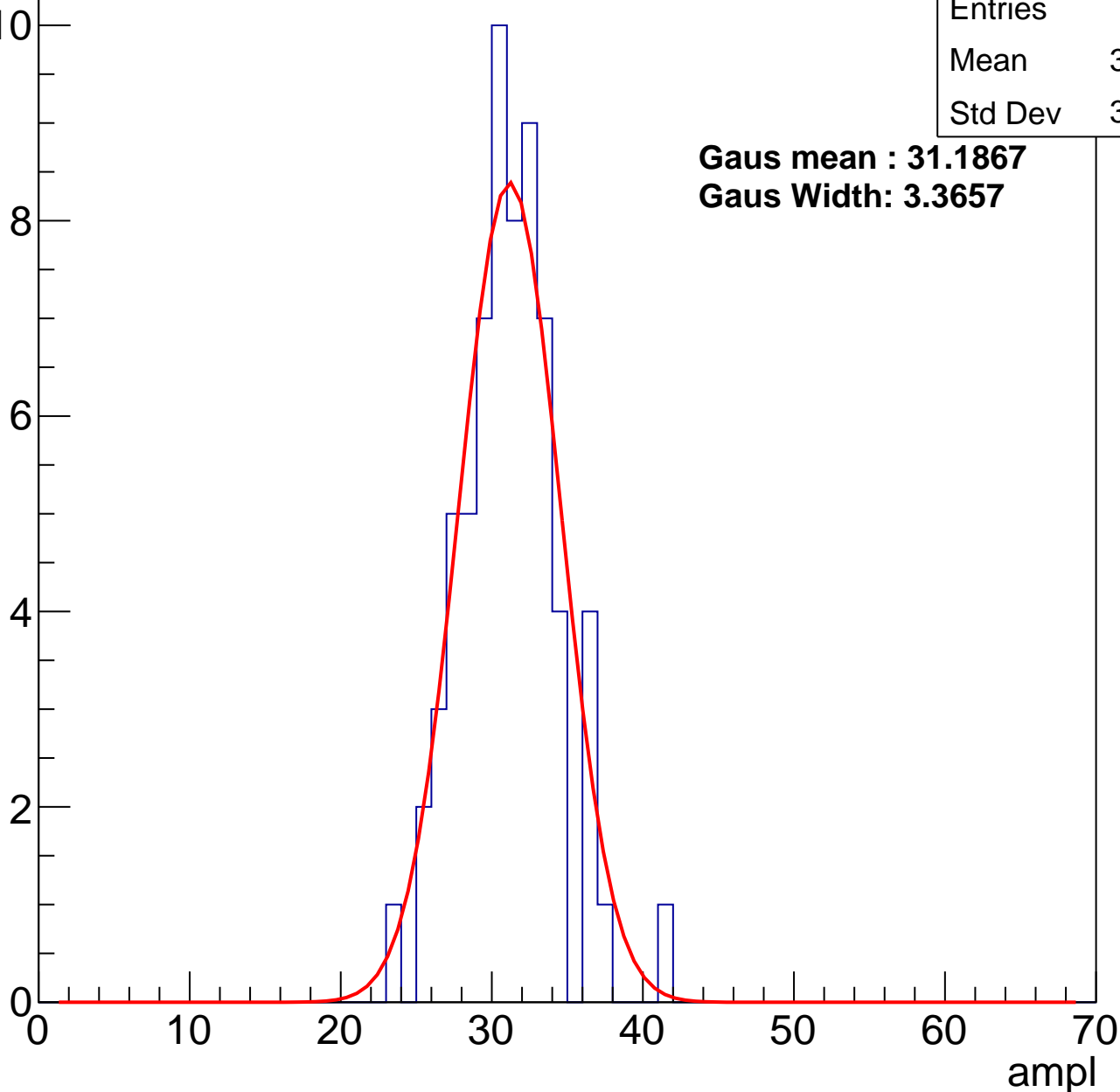
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 30.66 |
| Std Dev | 3.174 |

Gaus mean : 31.1867

Gaus Width: 3.3657



B1L003S, U7-ch102, adc1

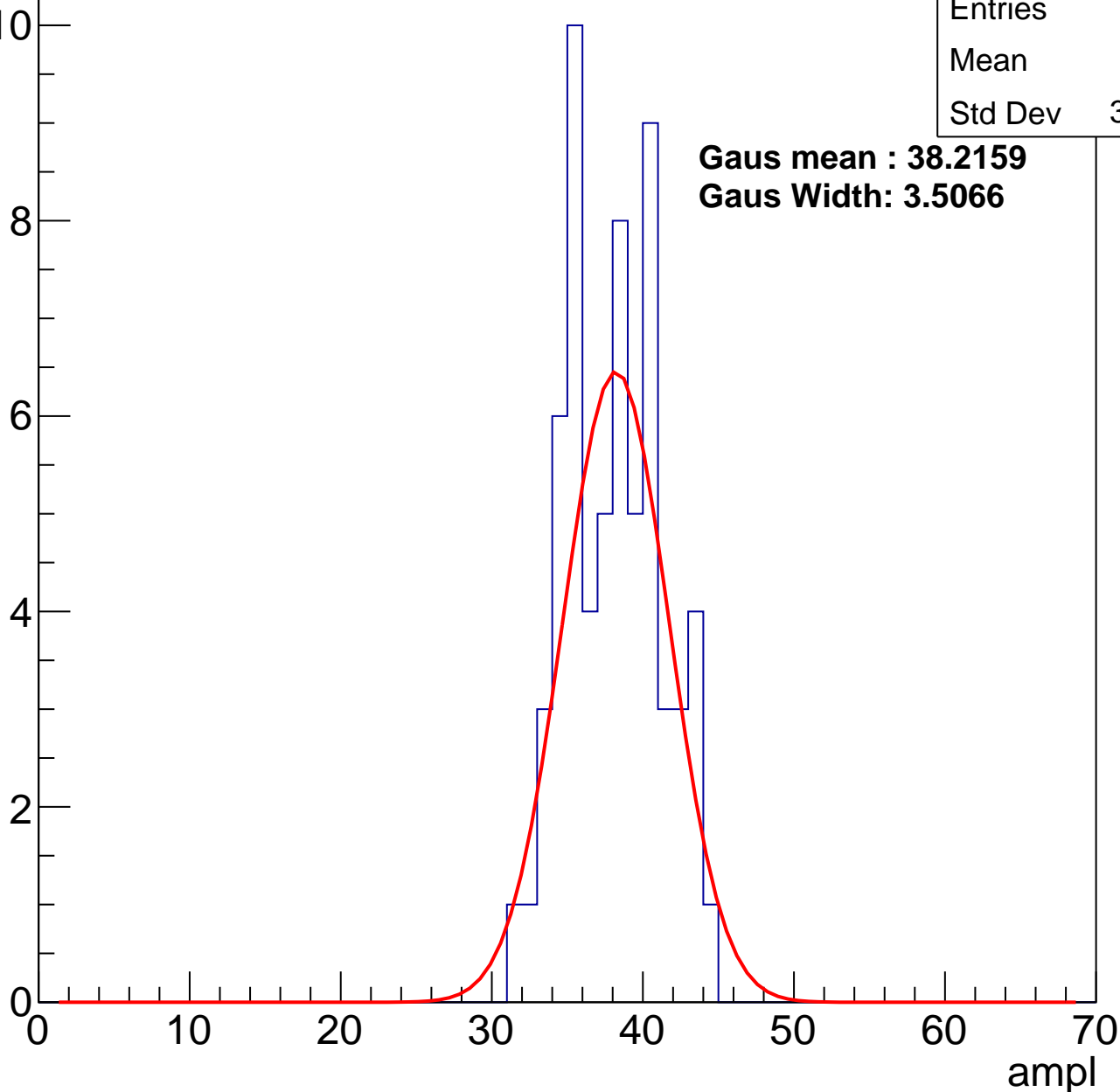
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 63 |
| Mean | 37.6 |
| Std Dev | 3.109 |

Gaus mean : 38.2159

Gaus Width: 3.5066



B1L003S, U7-ch102, adc2

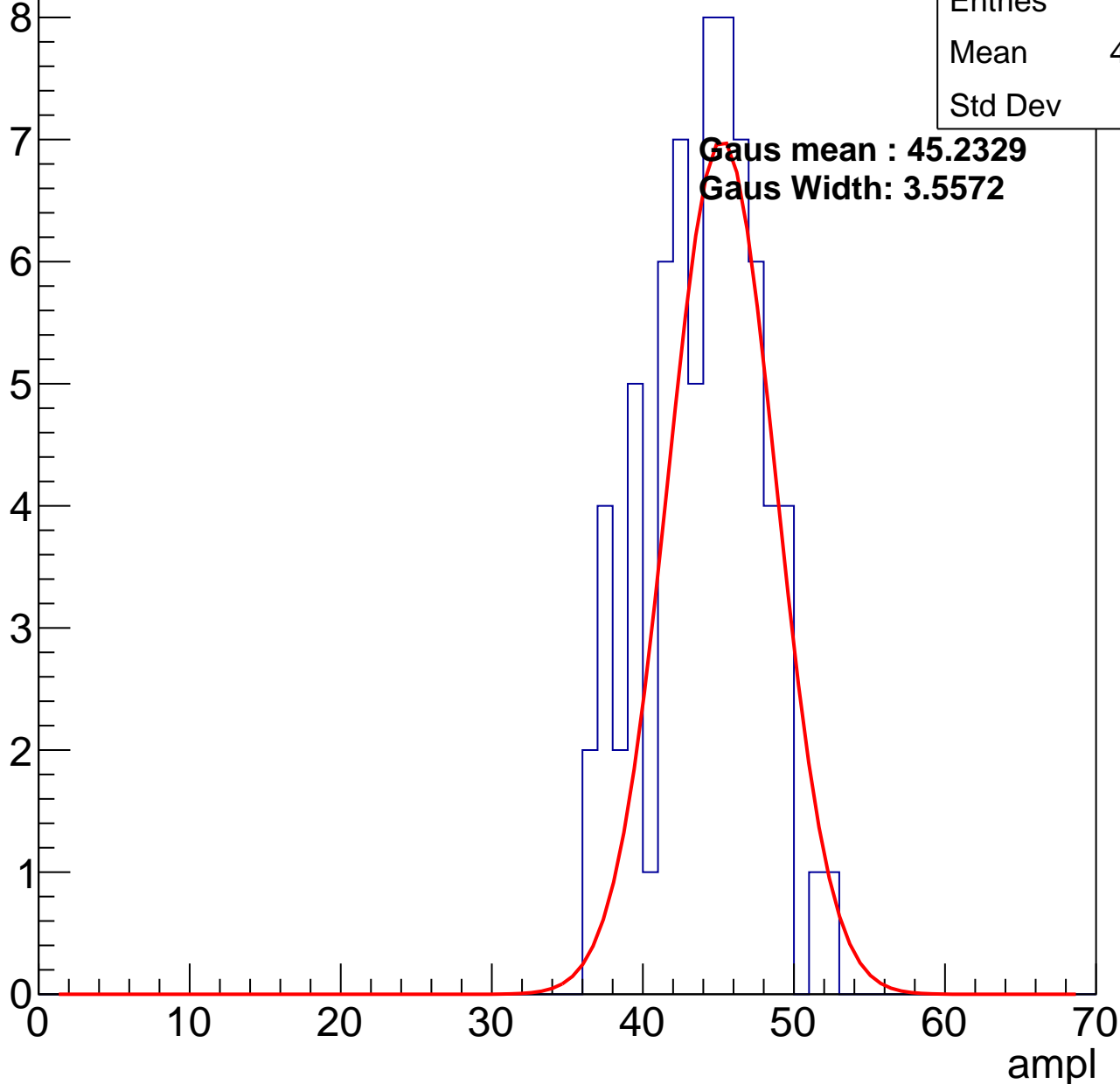
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 71 |
| Mean | 43.56 |
| Std Dev | 3.71 |

Gaus mean : 45.2329

Gaus Width: 3.5572

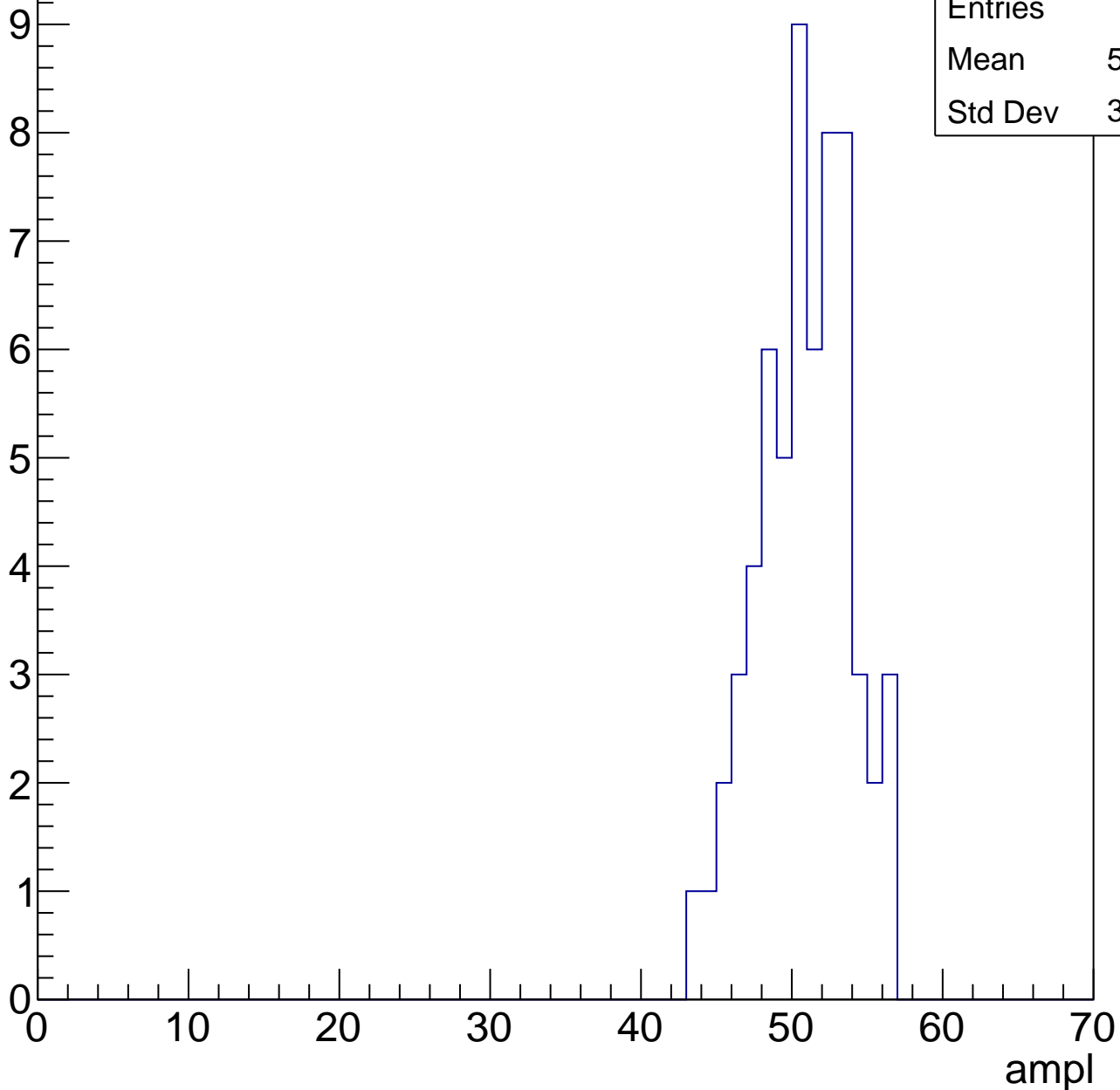


B1L003S, U7-ch102, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 61 |
| Mean | 50.36 |
| Std Dev | 3.019 |

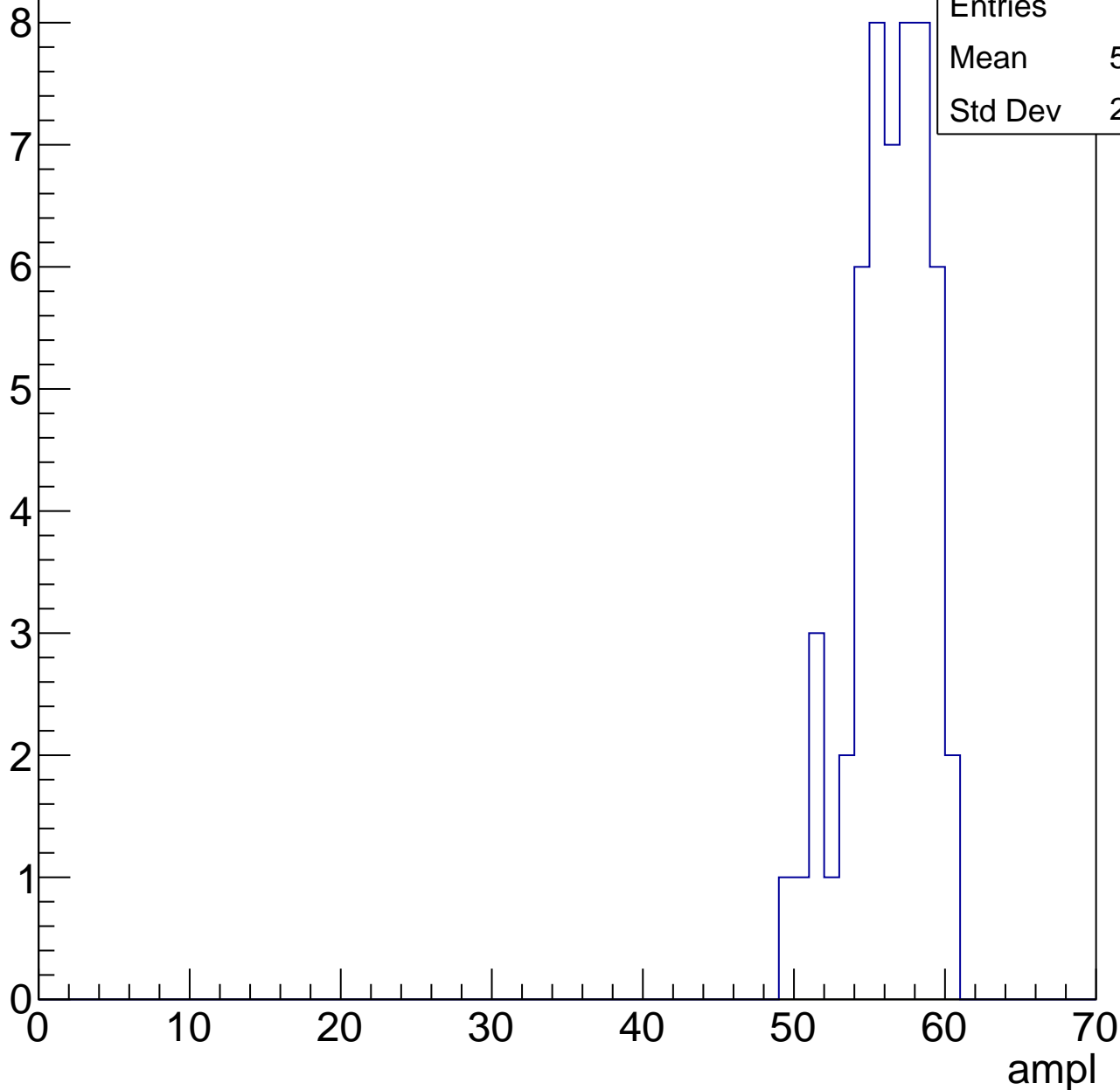


B1L003S, U7-ch102, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 53 |
| Mean | 55.85 |
| Std Dev | 2.573 |



B1L003S, U7-ch102, adc5

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 43 |
| Mean | 59.28 |
| Std Dev | 9.349 |

Entry

10

8

6

4

2

0

0

10

20

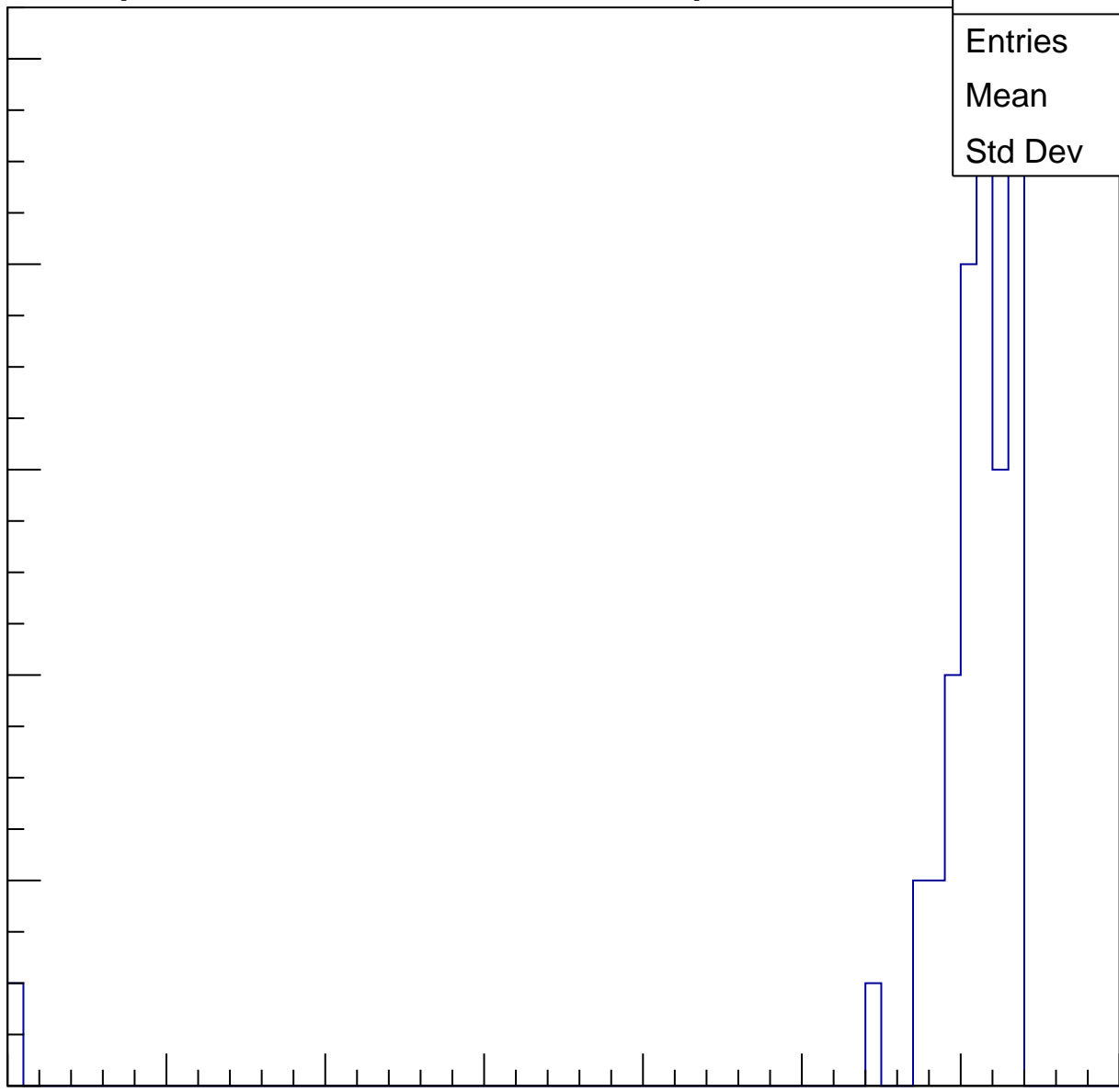
30

40

50

60

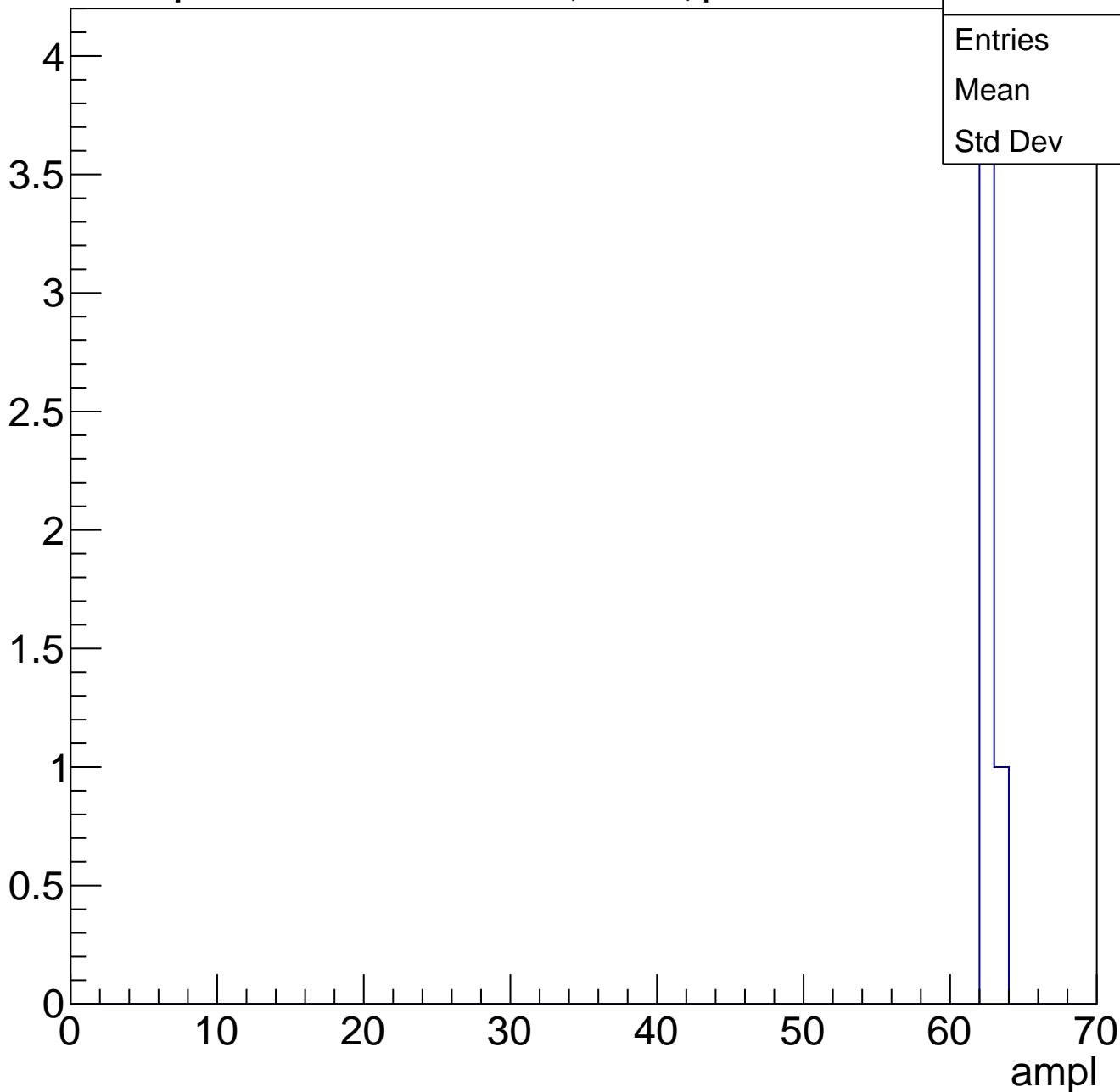
ampl



B1L003S, U7-ch102, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch102, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 1 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch103, adc0

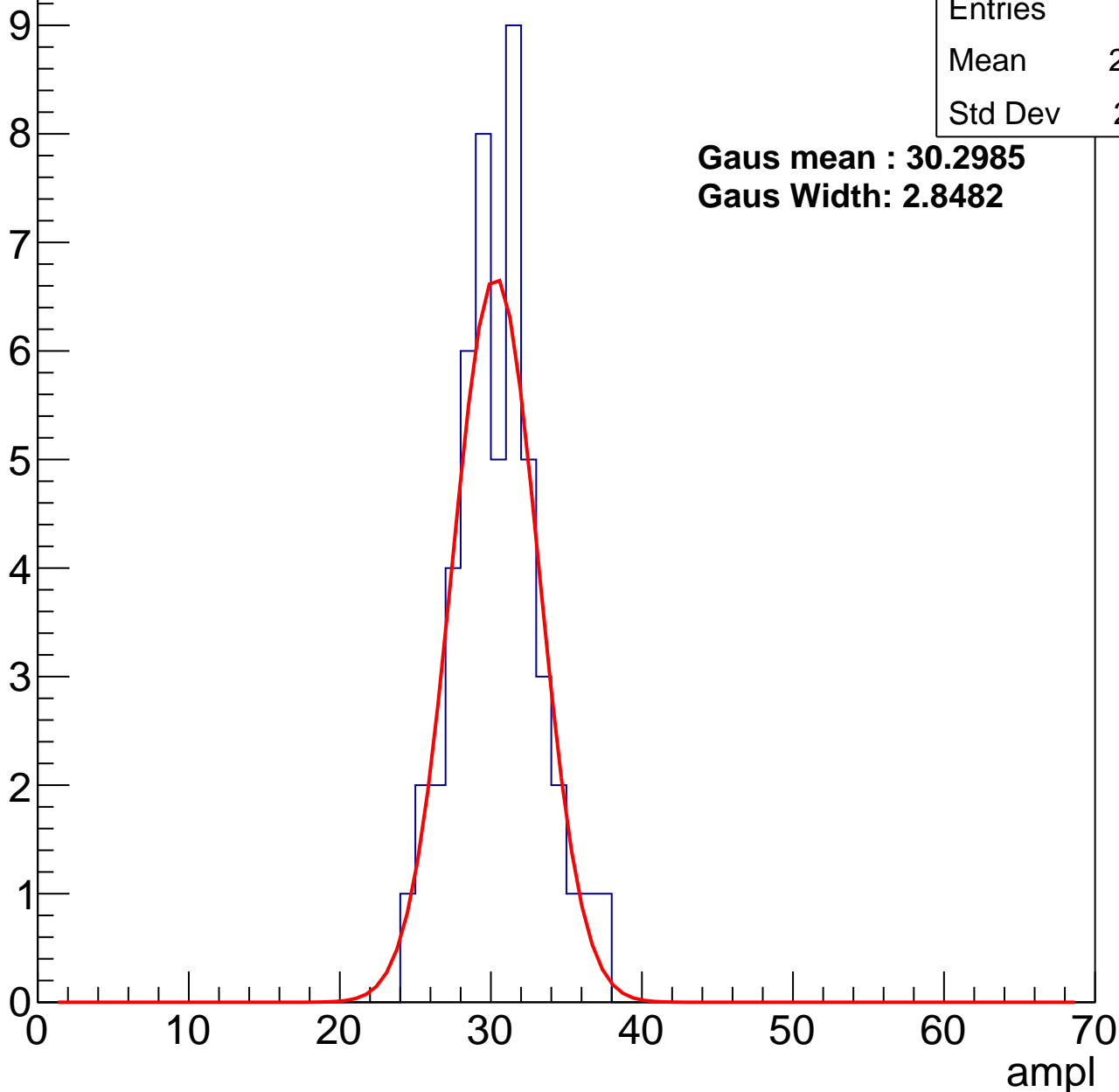
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 50 |
| Mean | 29.96 |
| Std Dev | 2.771 |

Gaus mean : 30.2985

Gaus Width: 2.8482



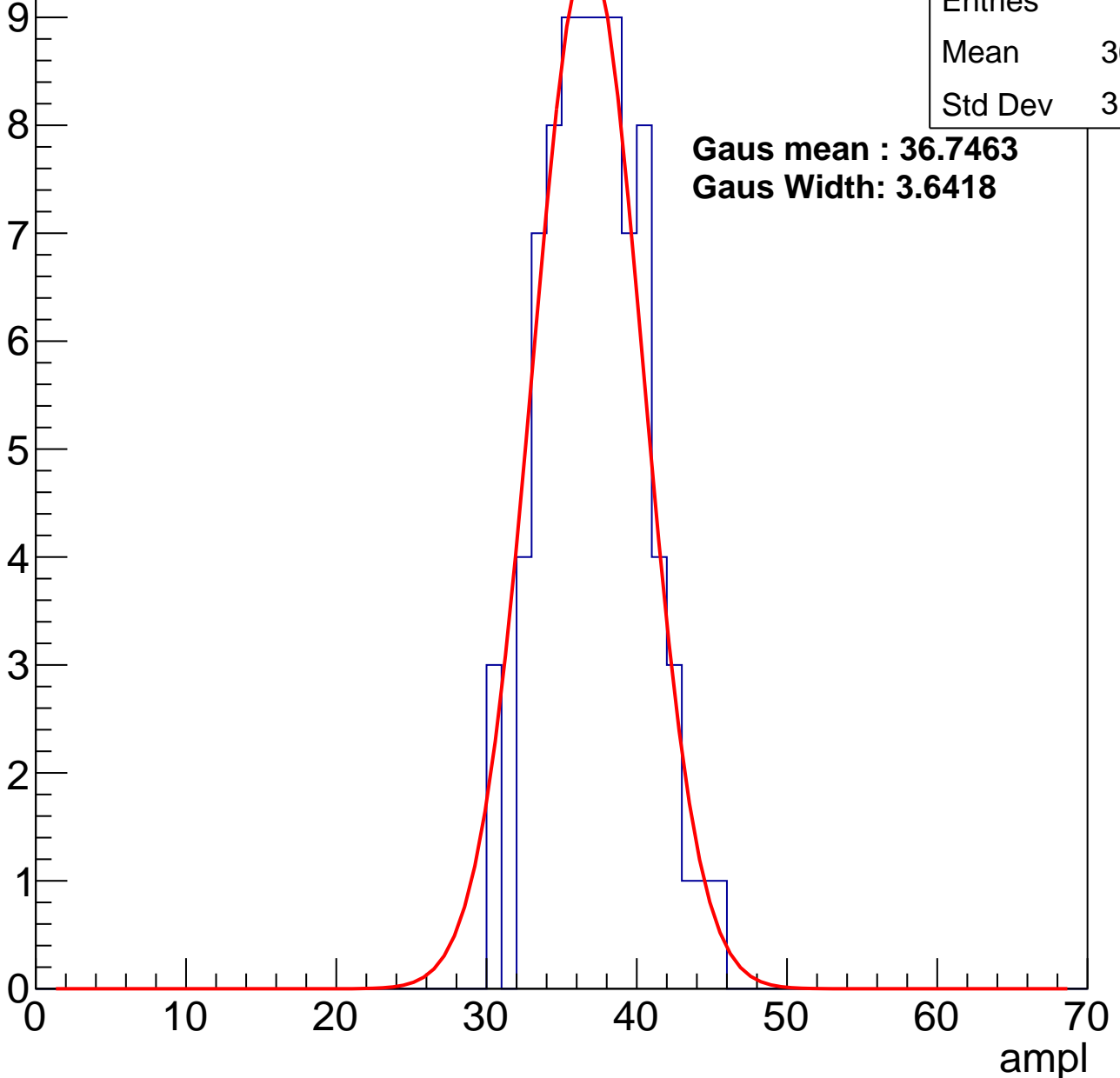
B1L003S, U7-ch103, adc1

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 83 |
| Mean | 36.75 |
| Std Dev | 3.233 |

Gaus mean : 36.7463
Gaus Width: 3.6418



B1L003S, U7-ch103, adc2

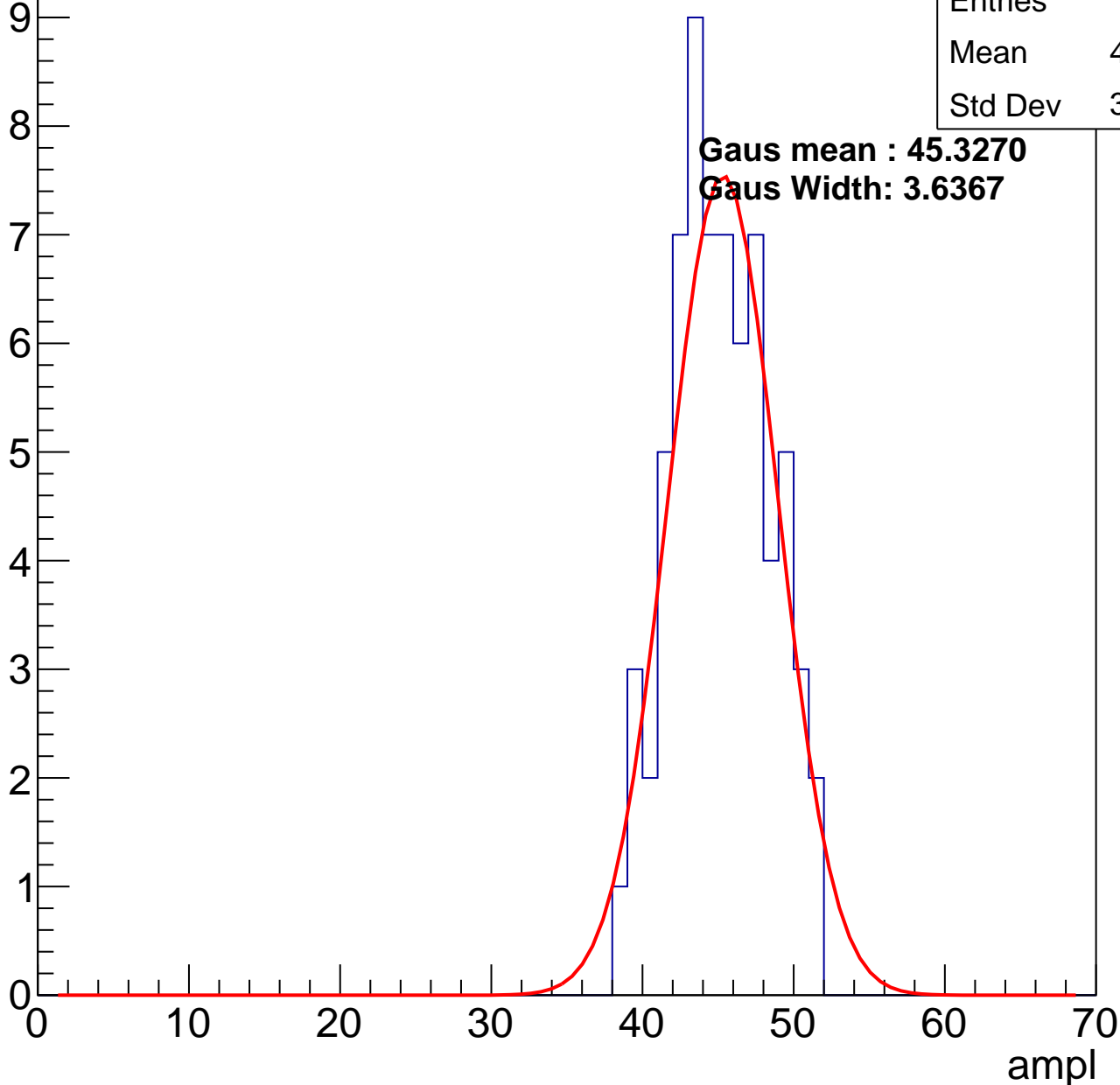
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 68 |
| Mean | 44.68 |
| Std Dev | 3.169 |

Gaus mean : 45.3270

Gaus Width: 3.6367

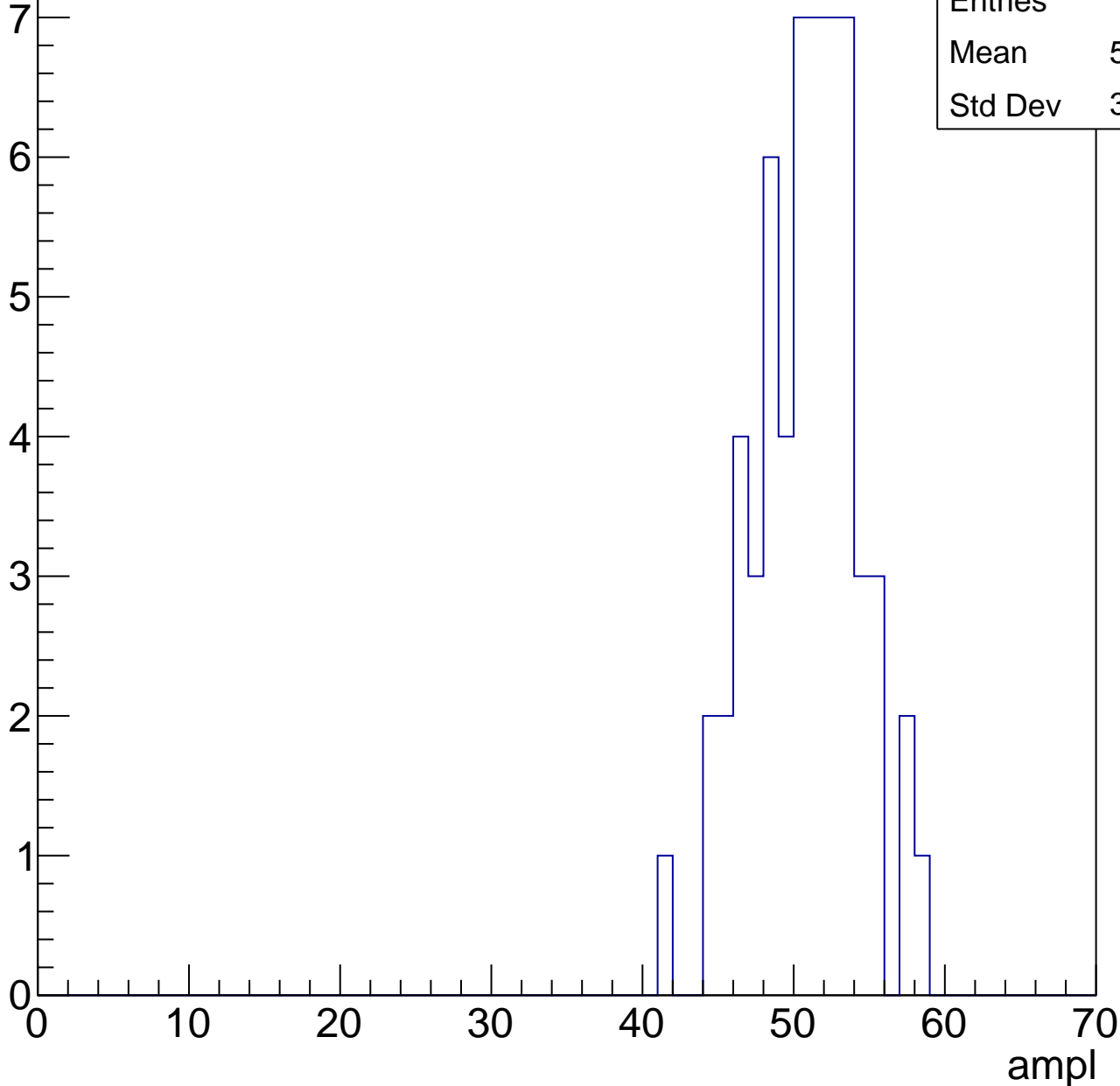


B1L003S, U7-ch103, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 59 |
| Mean | 50.32 |
| Std Dev | 3.442 |



B1L003S, U7-ch103, adc4

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 67 |
| Mean | 56.94 |
| Std Dev | 3.071 |

Entry

10

8

6

4

2

0

0

10

20

30

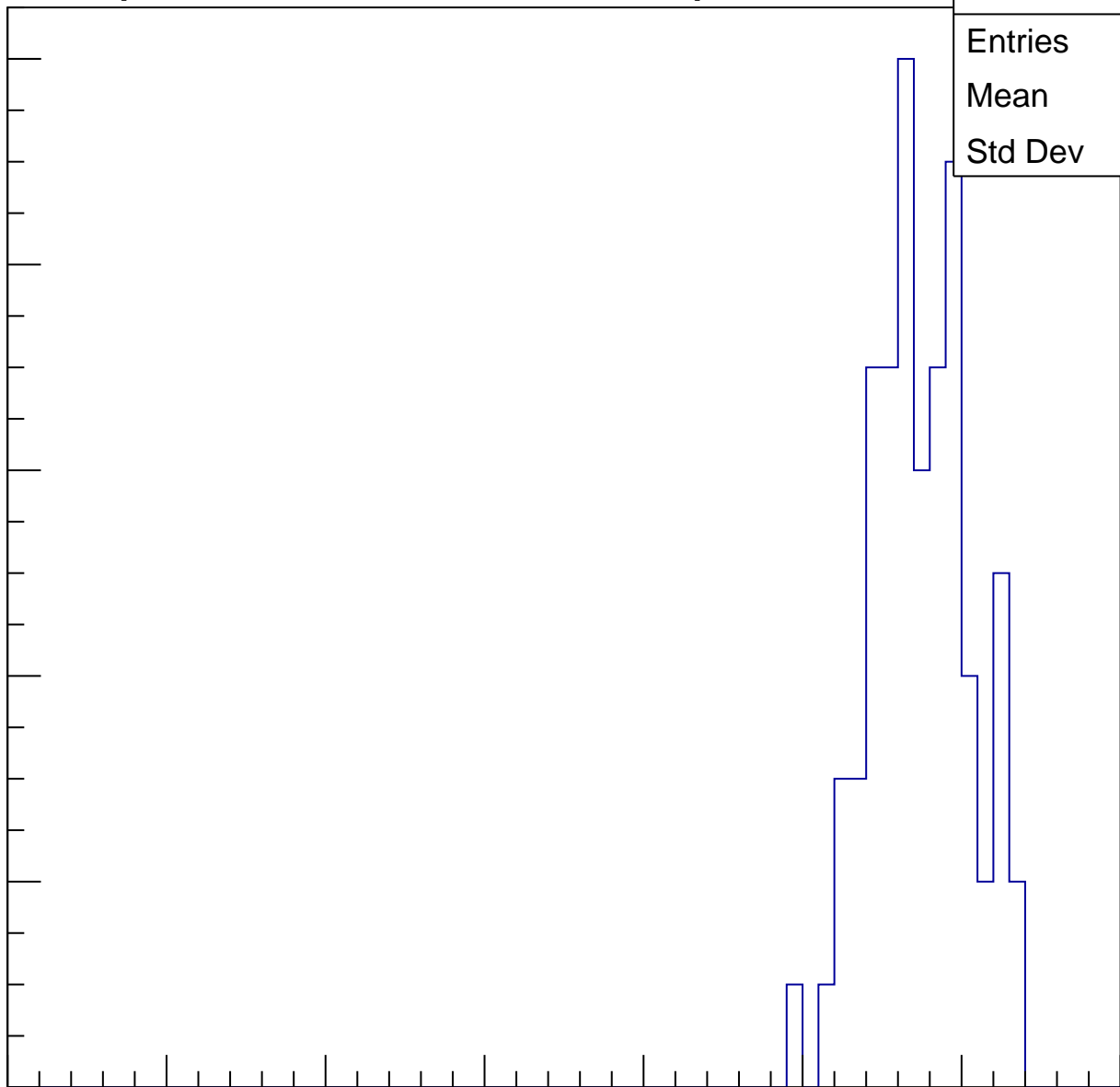
40

50

60

70

ampl

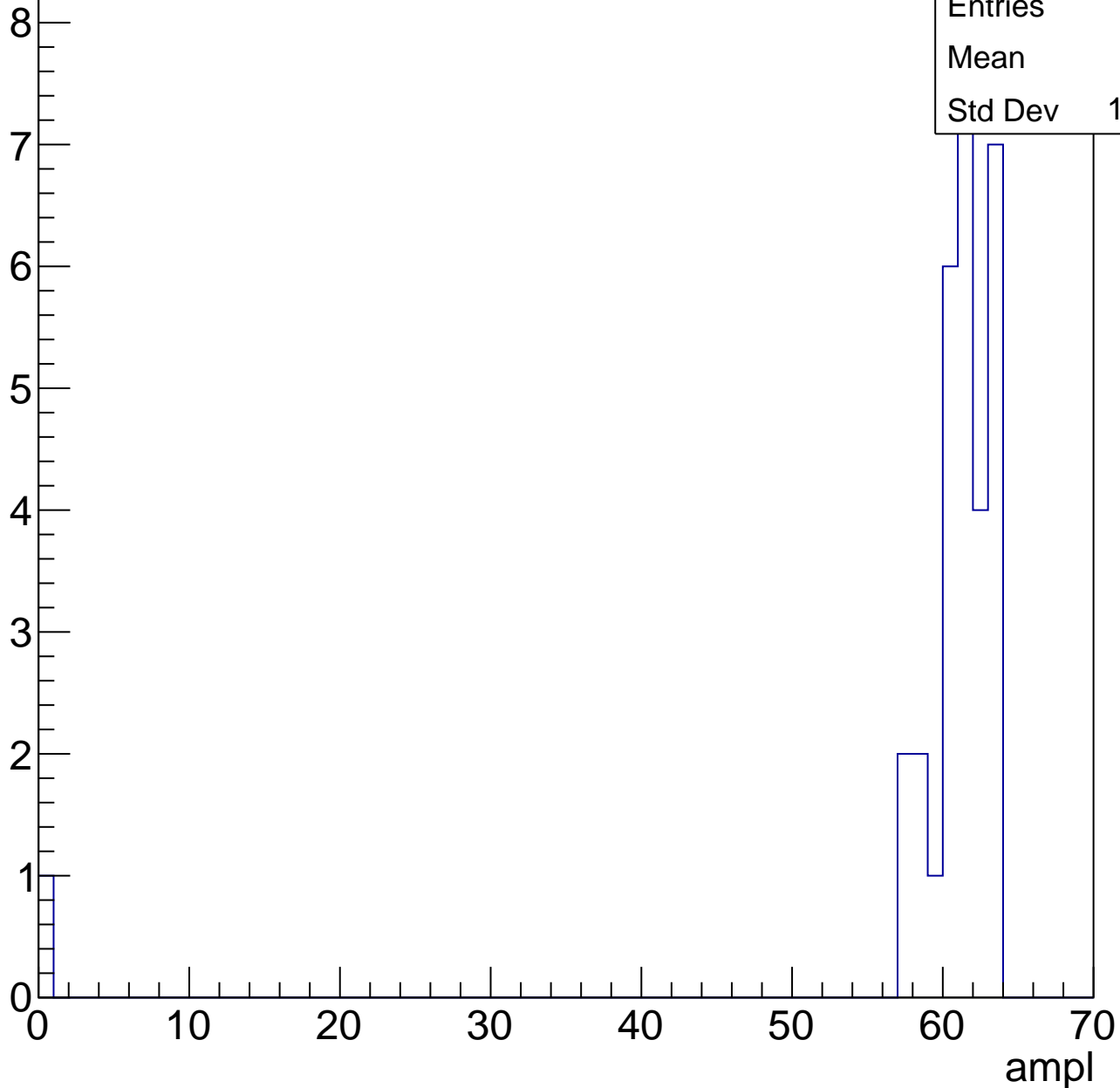


B1L003S, U7-ch103, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 31 |
| Mean | 58.9 |
| Std Dev | 10.89 |



B1L003S, U7-ch103, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|------|
| Entries | 2 |
| Mean | 62.5 |
| Std Dev | 0.5 |

B1L003S, U7-ch103, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch104, adc0

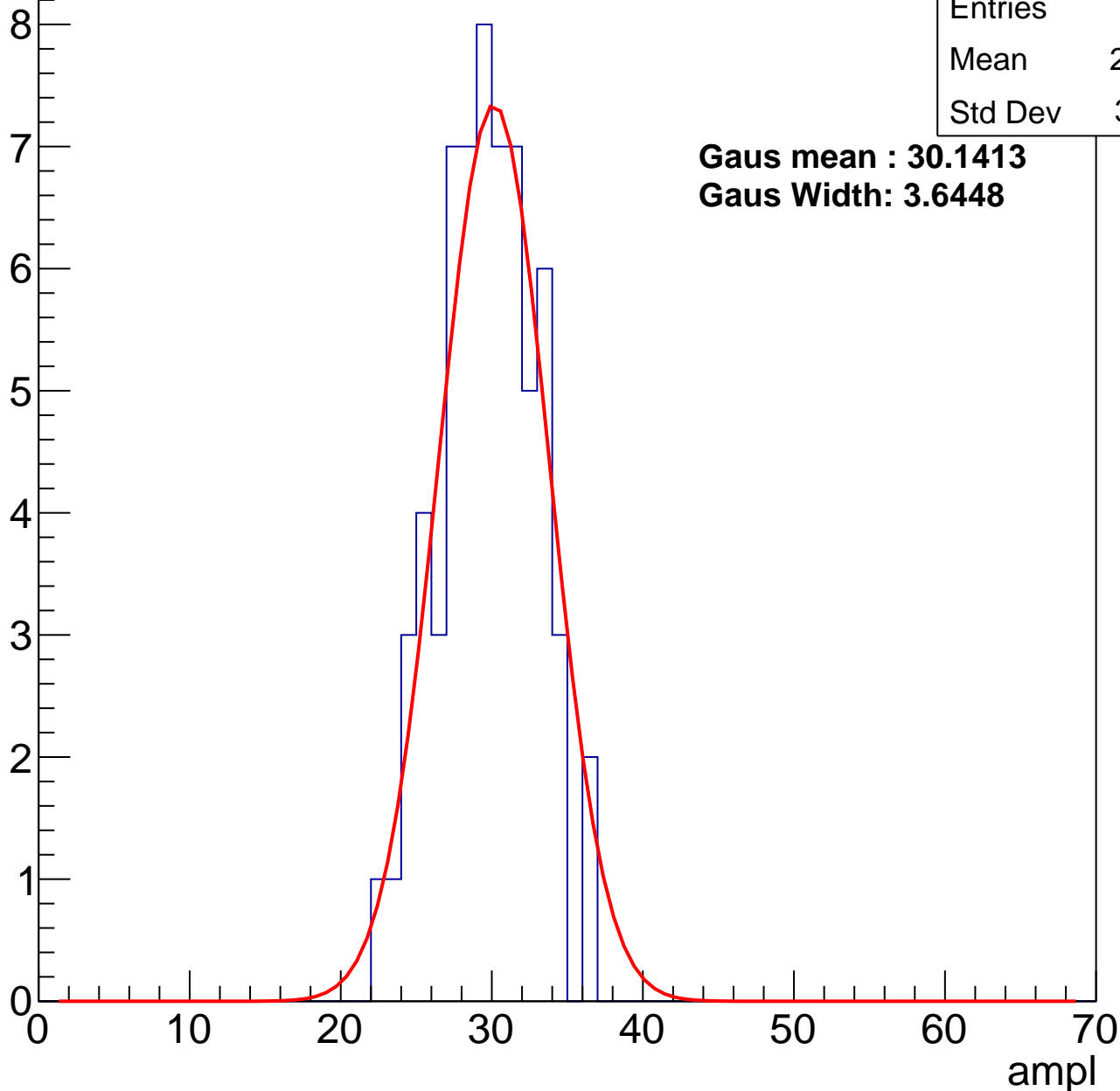
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 64 |
| Mean | 29.23 |
| Std Dev | 3.141 |

Gaus mean : 30.1413

Gaus Width: 3.6448



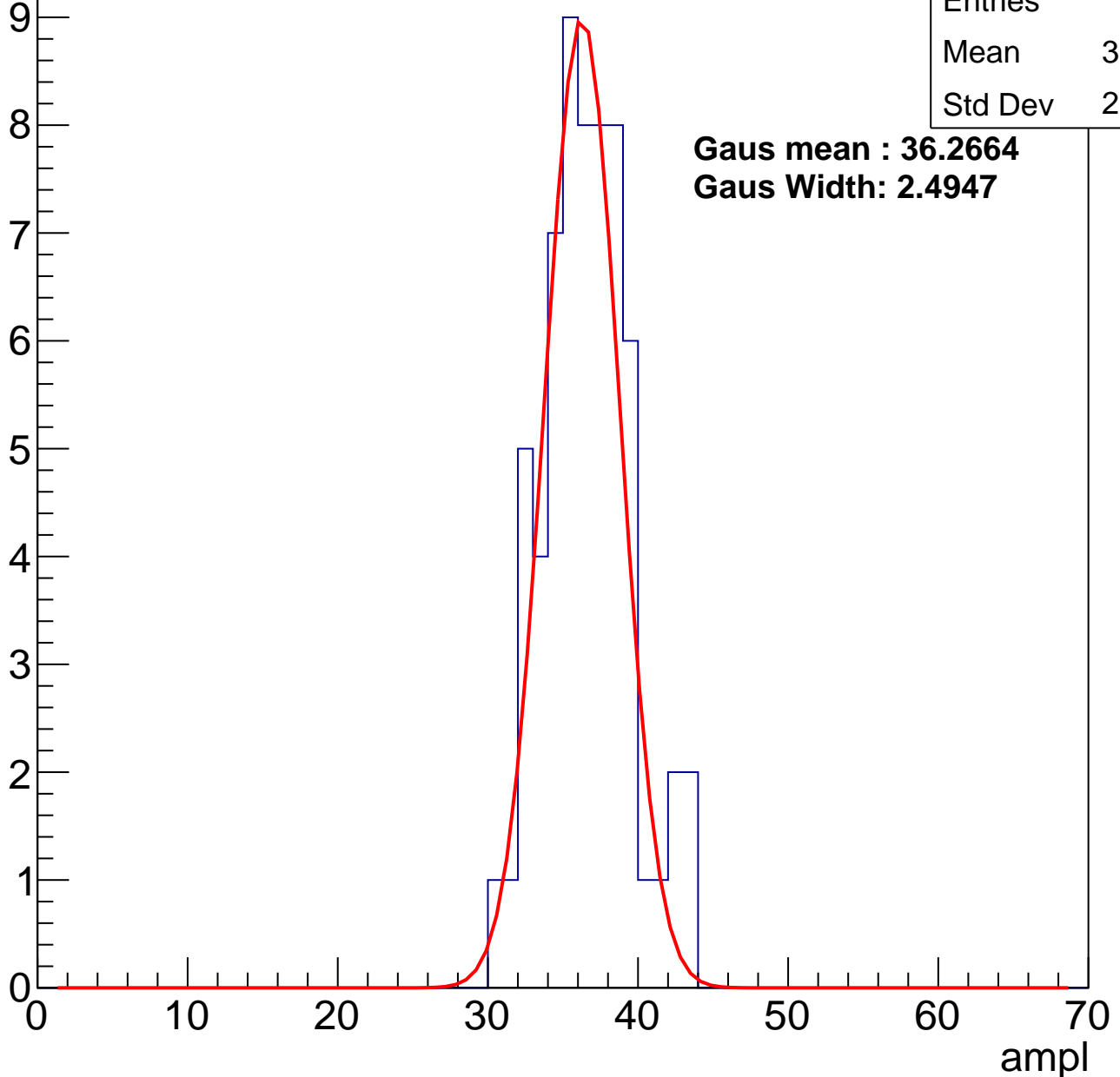
B1L003S, U7-ch104, adc1

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 63 |
| Mean | 36.17 |
| Std Dev | 2.865 |

Gaus mean : 36.2664
Gaus Width: 2.4947



B1L003S, U7-ch104, adc2

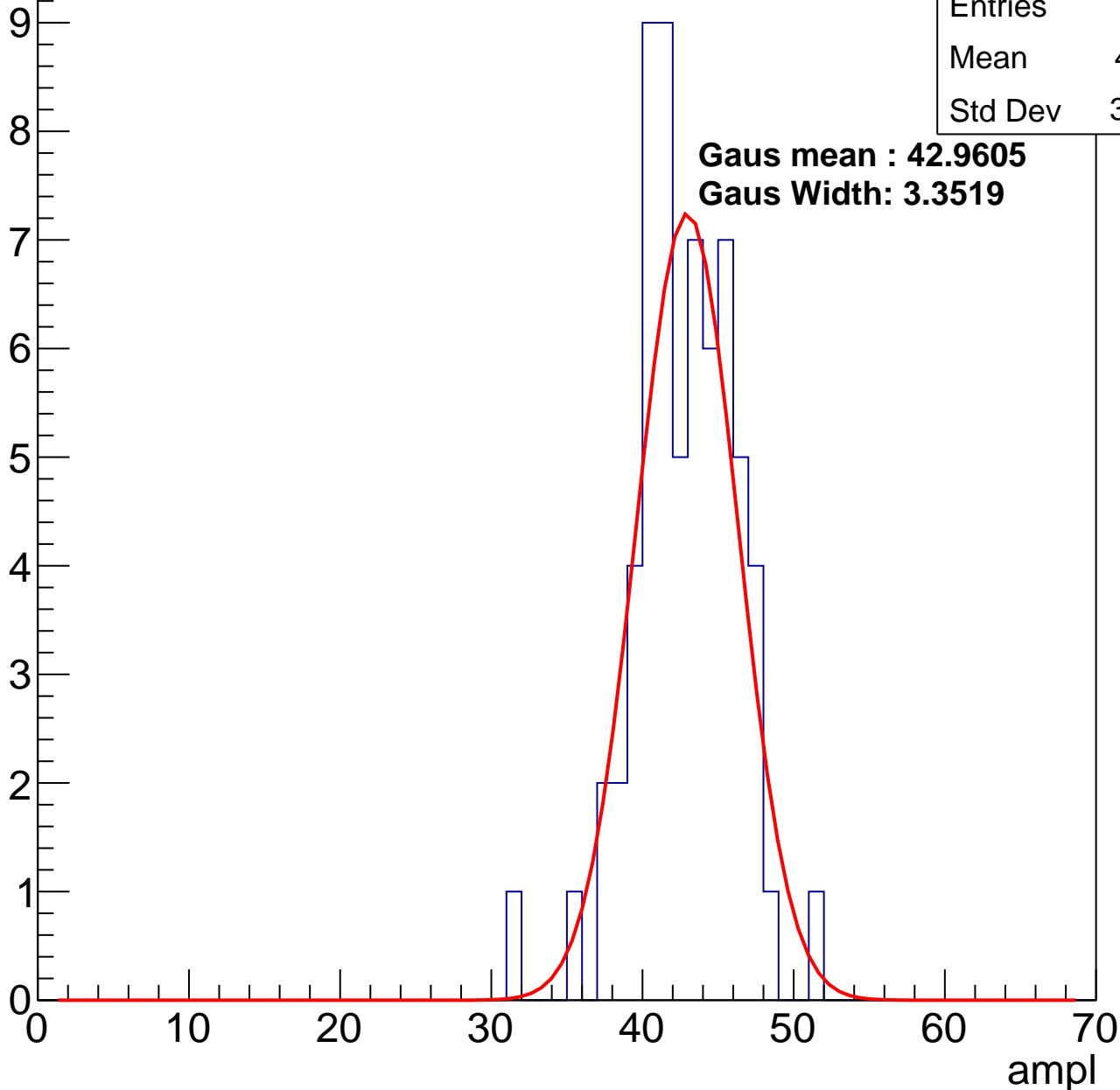
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 64 |
| Mean | 42.31 |
| Std Dev | 3.349 |

Gaus mean : 42.9605

Gaus Width: 3.3519

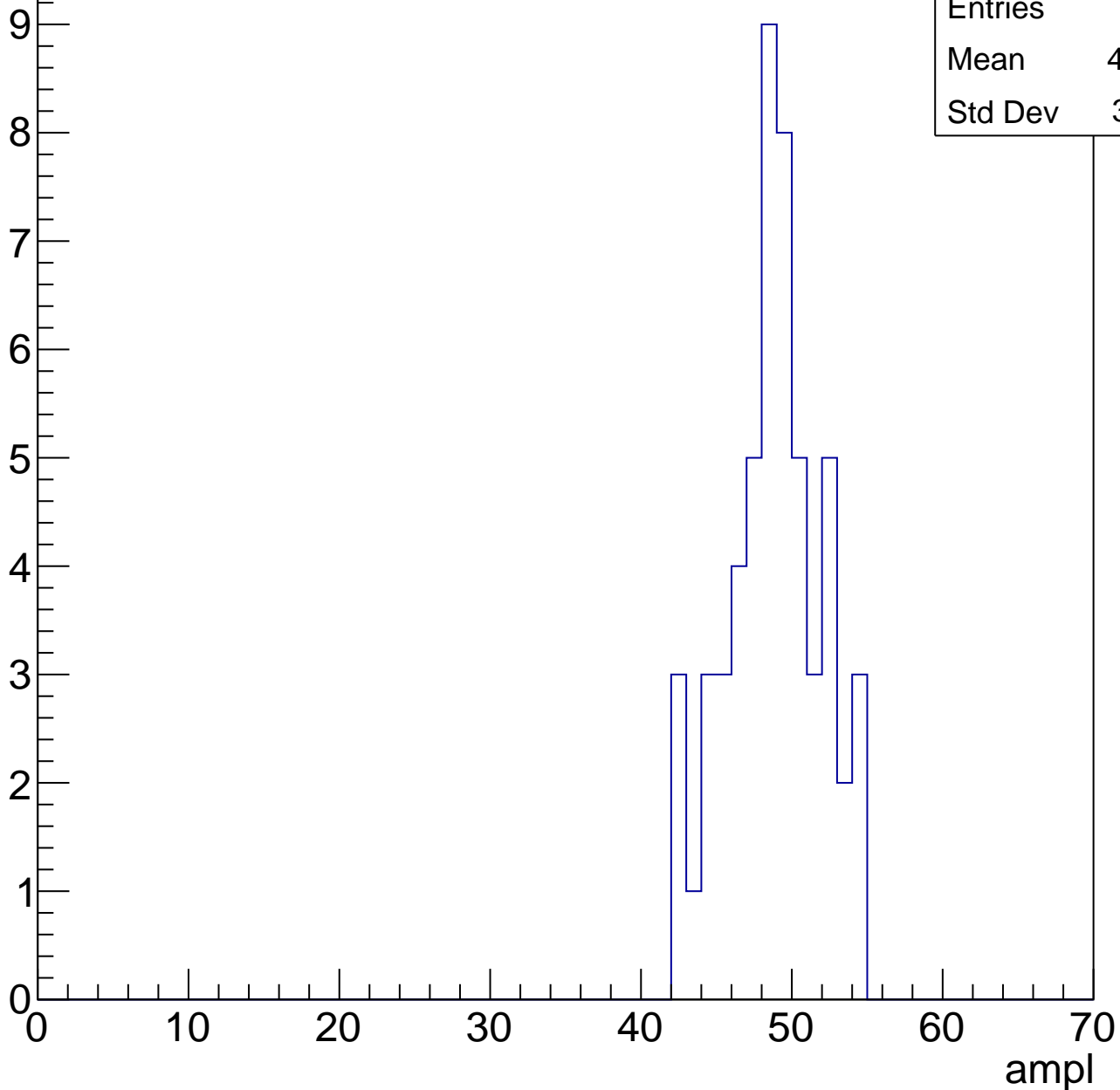


B1L003S, U7-ch104, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 54 |
| Mean | 48.33 |
| Std Dev | 3.091 |

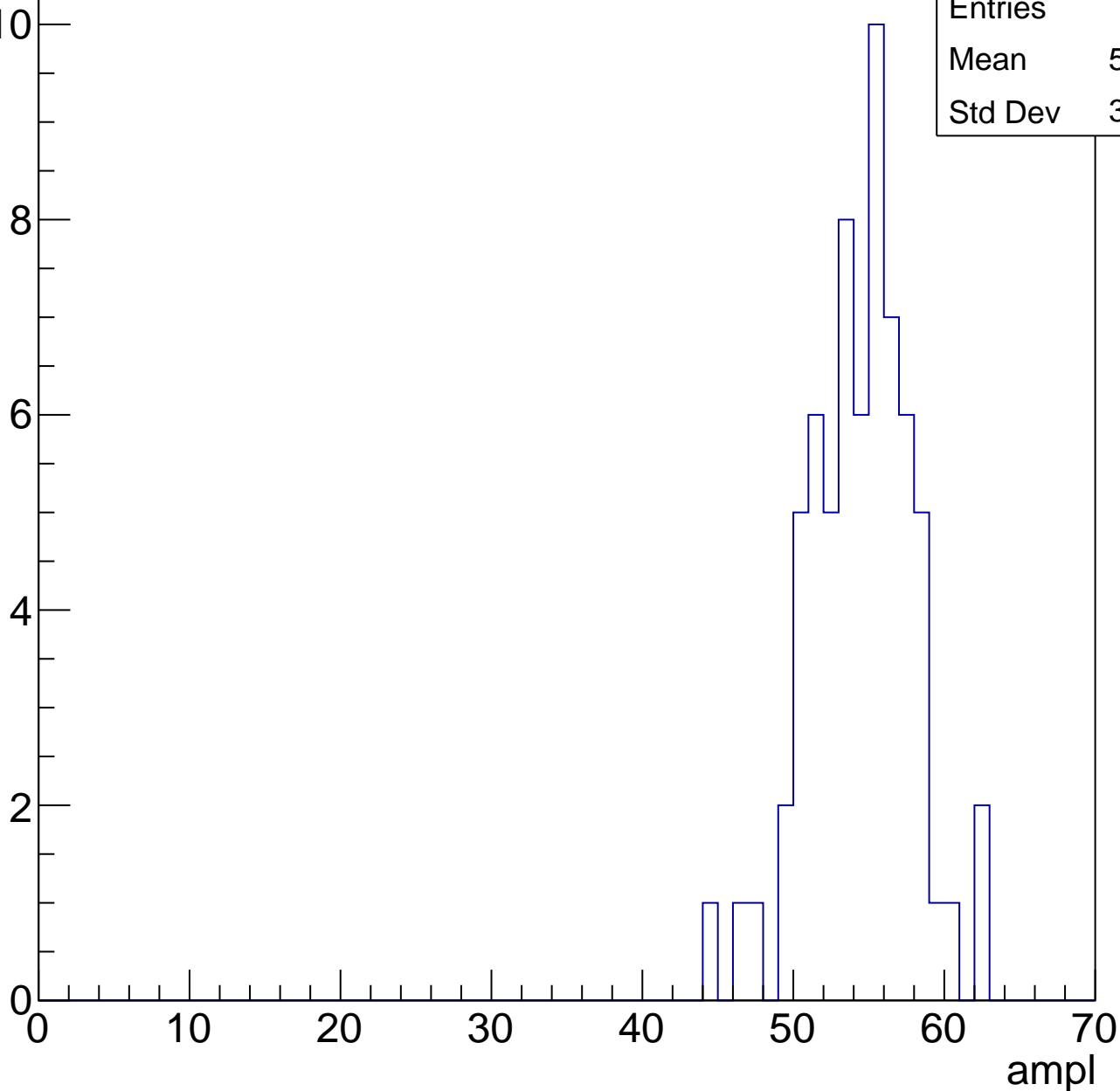


B1L003S, U7-ch104, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 53.97 |
| Std Dev | 3.425 |

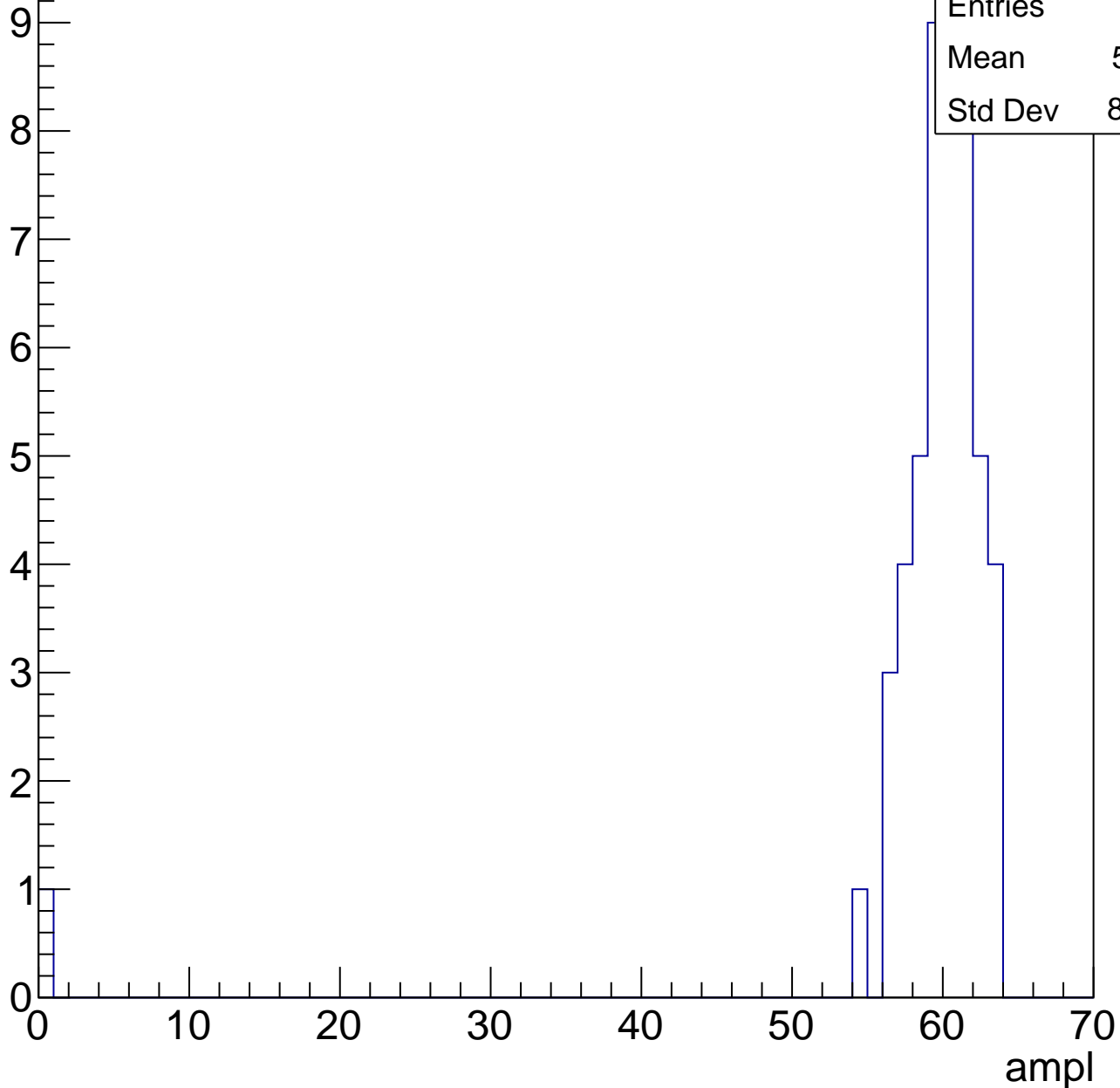


B1L003S, U7-ch104, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 49 |
| Mean | 58.41 |
| Std Dev | 8.678 |

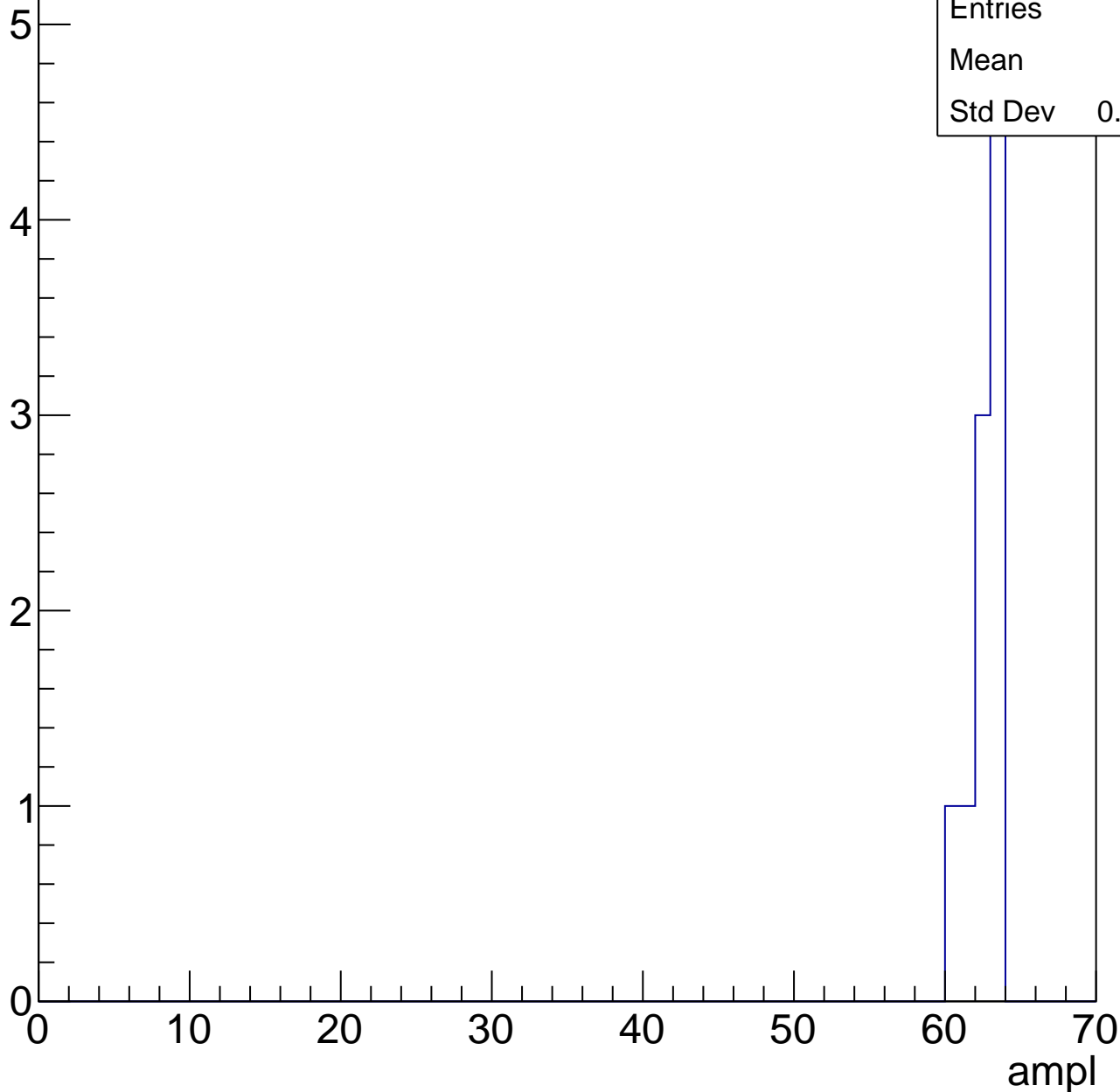


B1L003S, U7-ch104, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|--------|
| Entries | 10 |
| Mean | 62.2 |
| Std Dev | 0.9798 |



B1L003S, U7-ch104, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|----|
| Entries | 1 |
| Mean | 63 |
| Std Dev | 0 |

B1L003S, U7-ch105, adc0

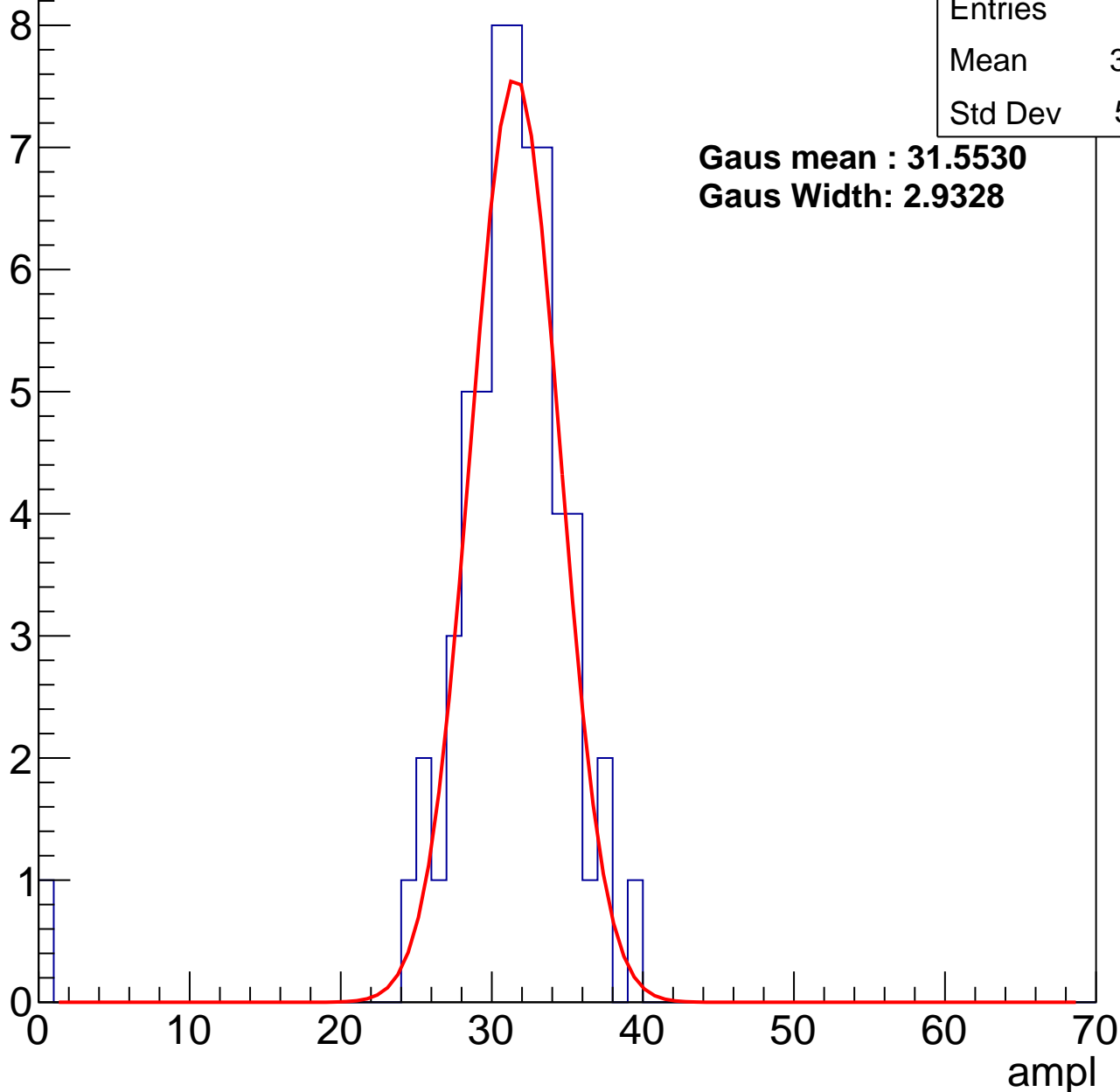
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 60 |
| Mean | 30.57 |
| Std Dev | 5.021 |

Gaus mean : 31.5530

Gaus Width: 2.9328



B1L003S, U7-ch105, adc1

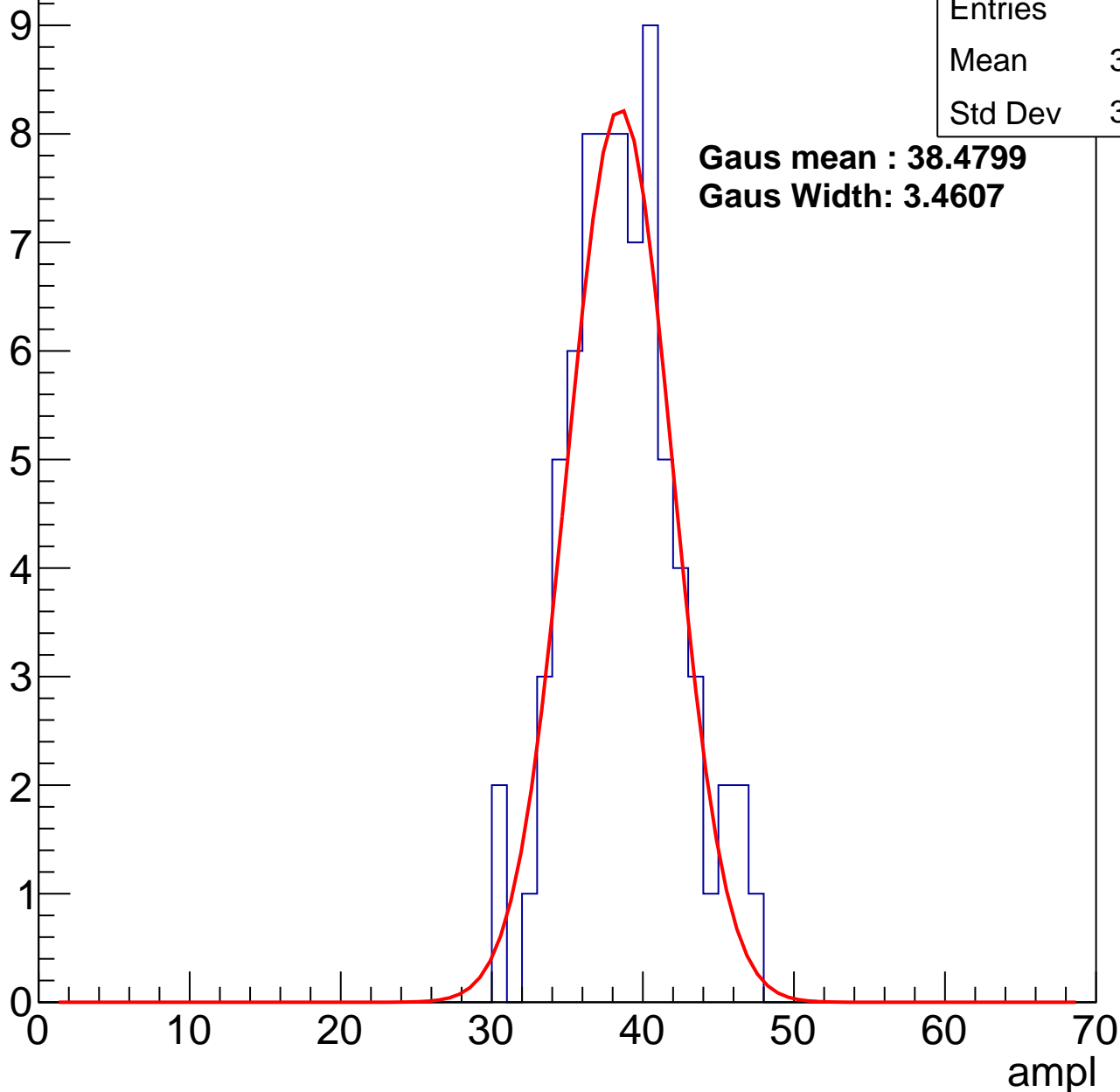
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 75 |
| Mean | 38.23 |
| Std Dev | 3.613 |

Gaus mean : 38.4799

Gaus Width: 3.4607



B1L003S, U7-ch105, adc2

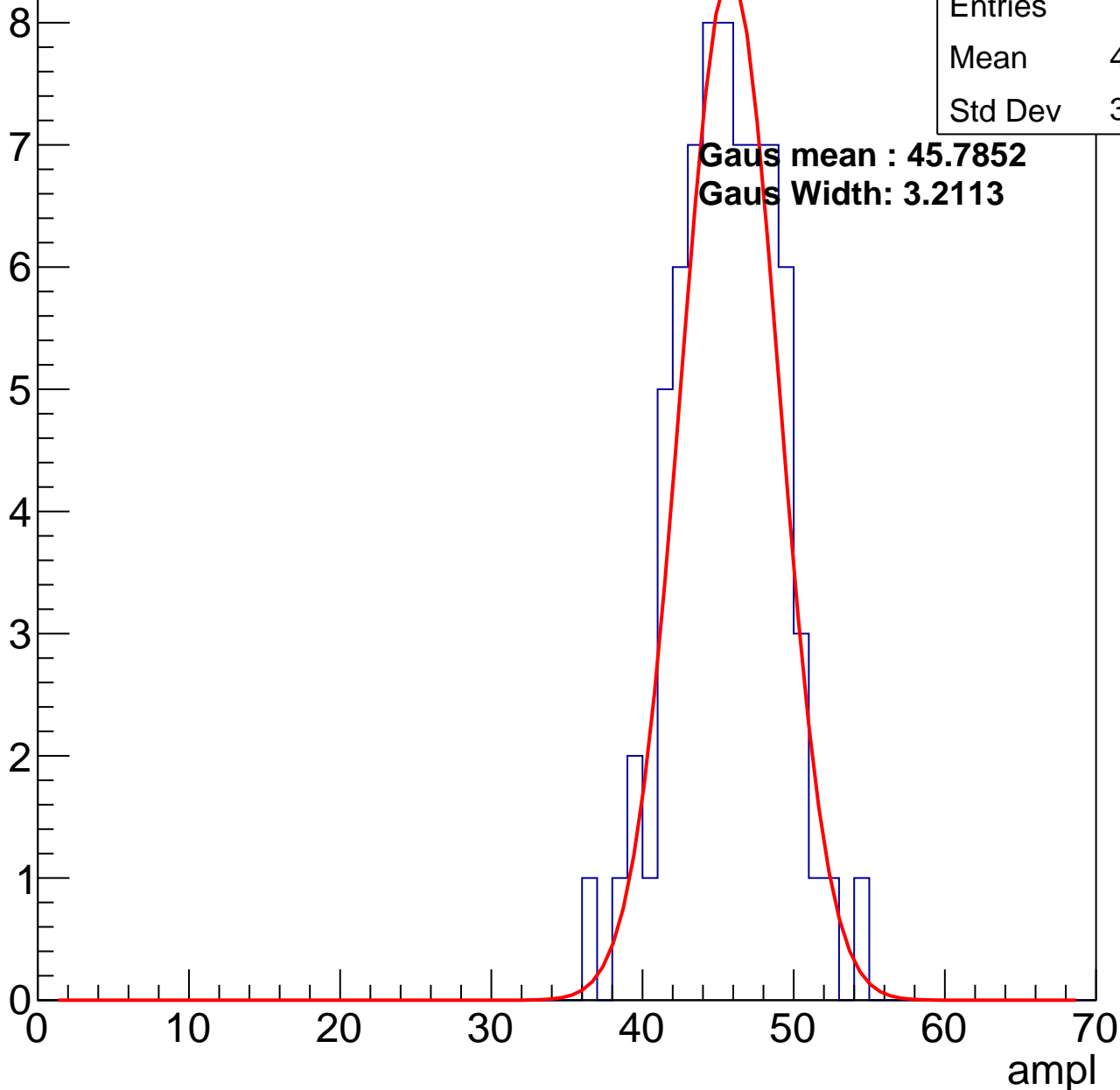
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 72 |
| Mean | 45.14 |
| Std Dev | 3.397 |

Gaus mean : 45.7852

Gaus Width: 3.2113

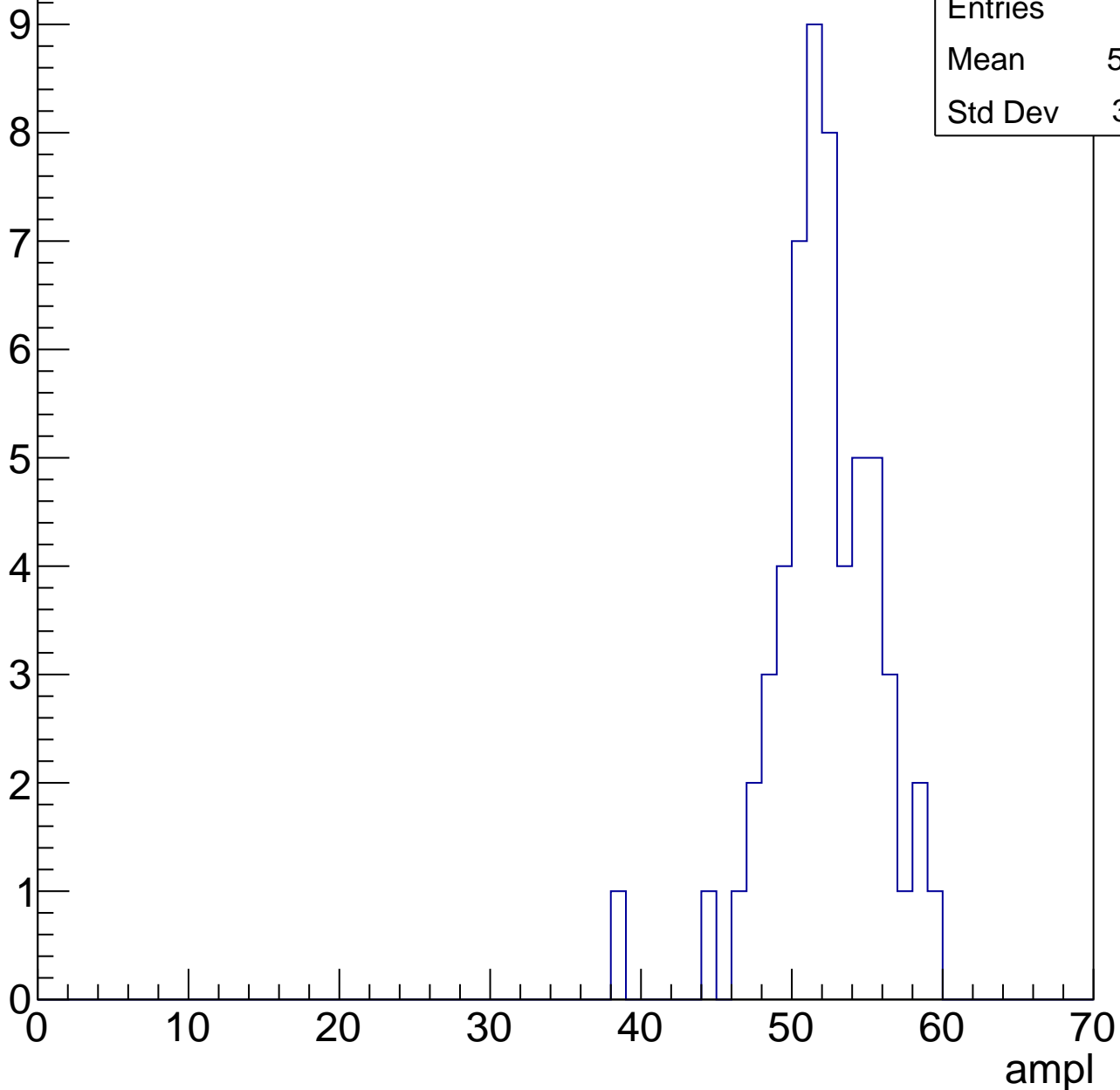


B1L003S, U7-ch105, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

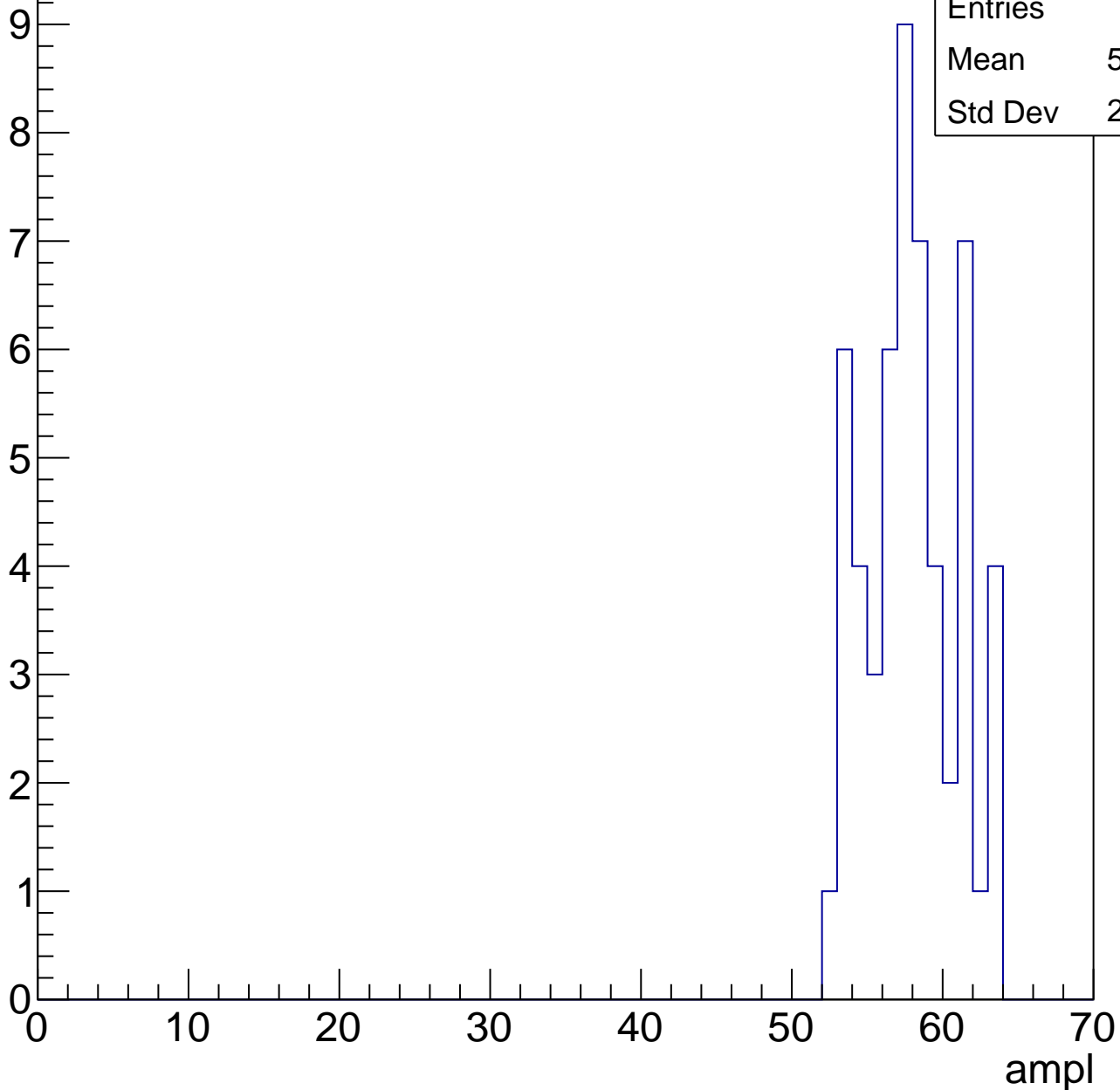
| | |
|---------|-------|
| Entries | 57 |
| Mean | 51.65 |
| Std Dev | 3.561 |



B1L003S, U7-ch105, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry



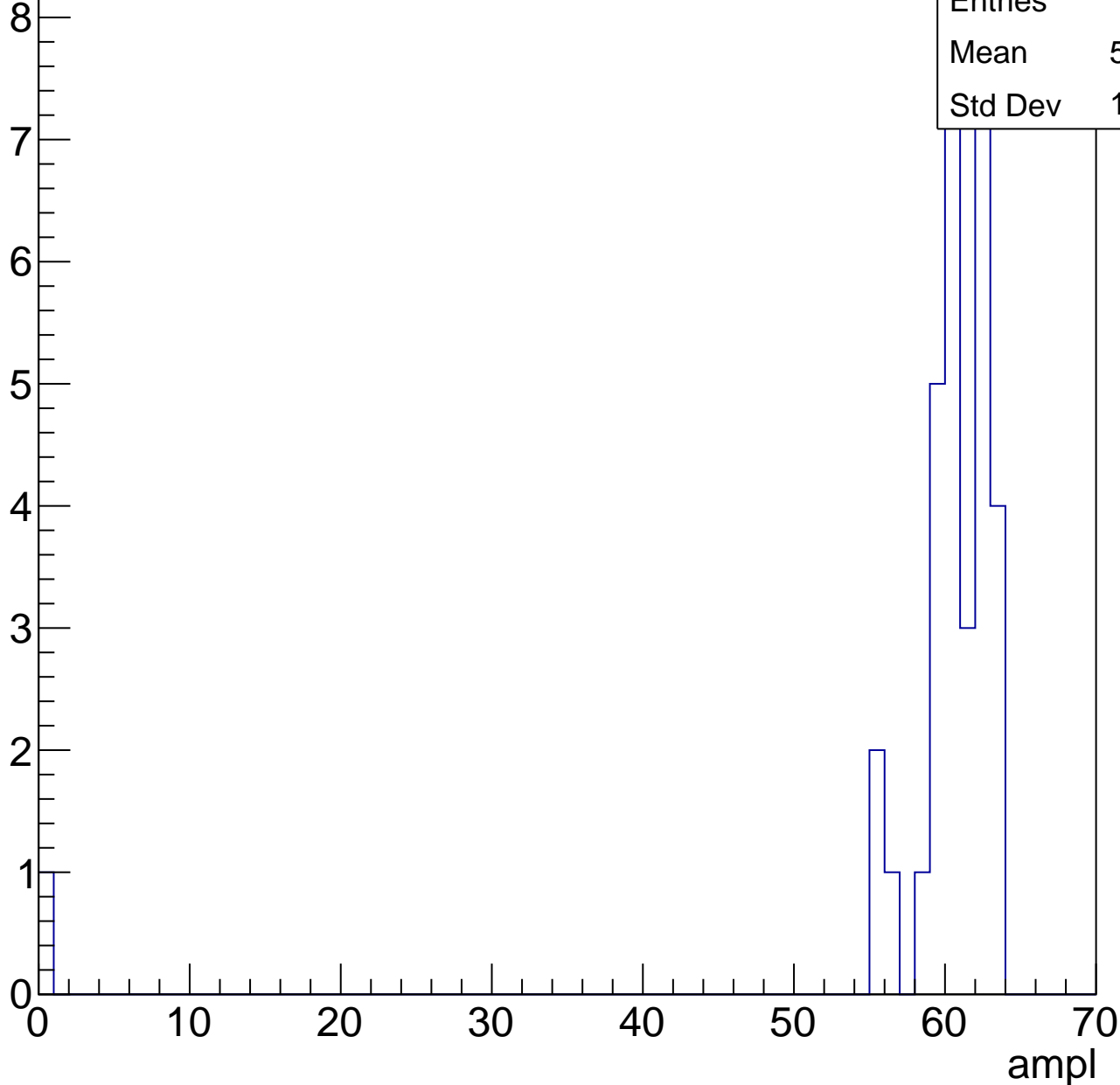
| | |
|---------|-------|
| Entries | 54 |
| Mean | 57.46 |
| Std Dev | 2.998 |

B1L003S, U7-ch105, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 33 |
| Mean | 58.48 |
| Std Dev | 10.55 |



B1L003S, U7-ch105, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch105, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch106, adc0

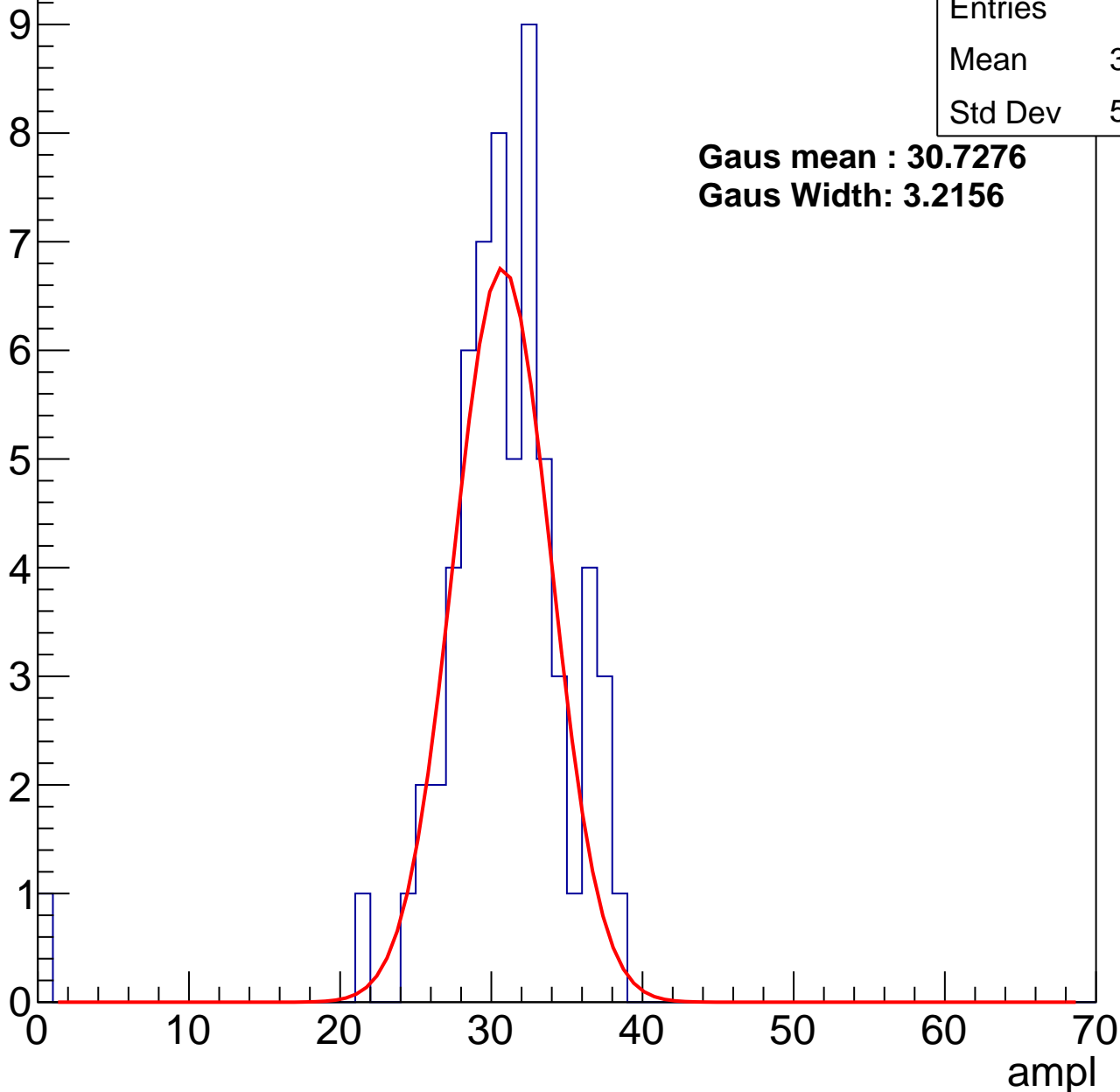
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 63 |
| Mean | 30.22 |
| Std Dev | 5.159 |

Gaus mean : 30.7276

Gaus Width: 3.2156



B1L003S, U7-ch106, adc1

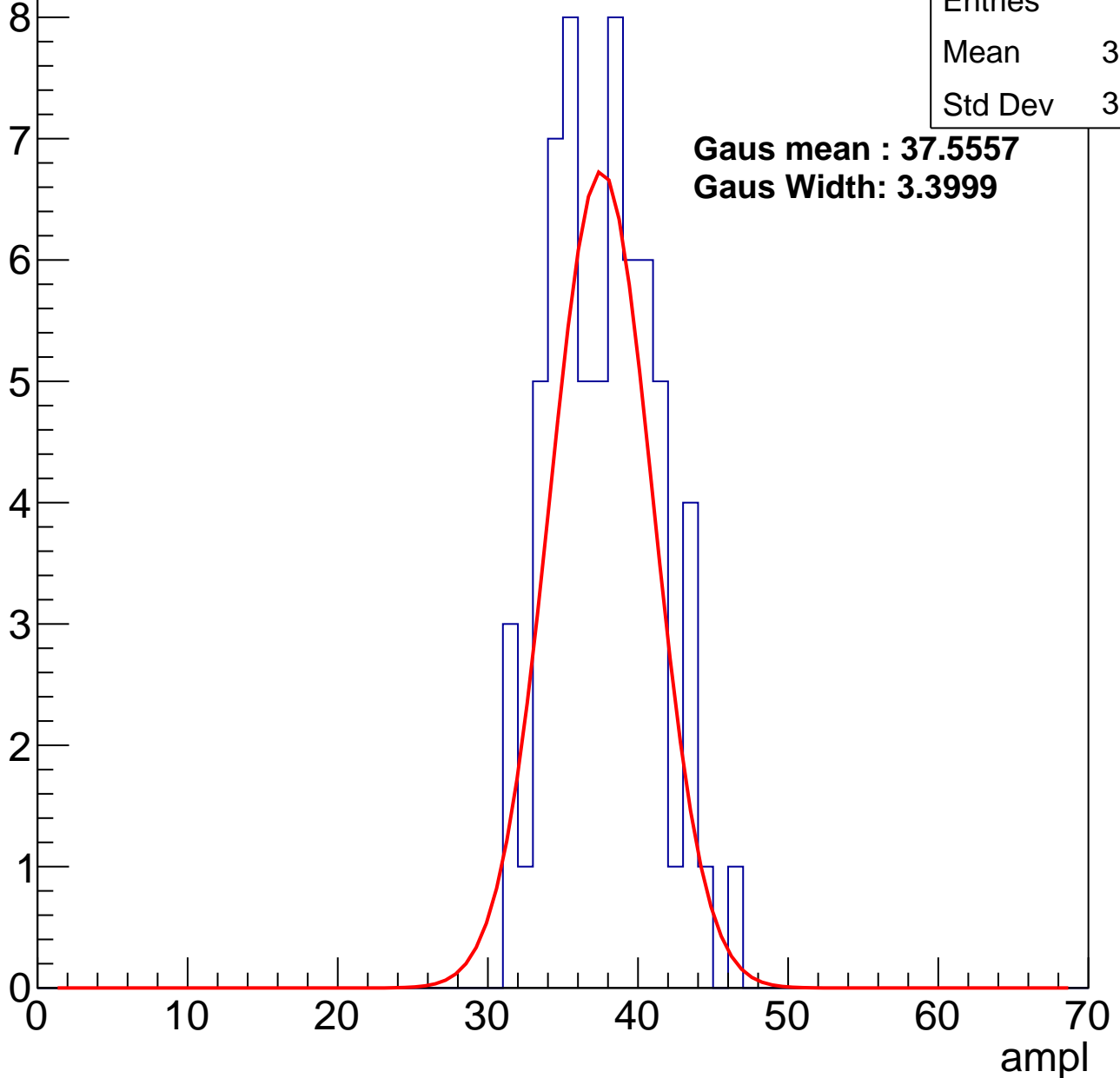
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 66 |
| Mean | 37.27 |
| Std Dev | 3.422 |

Gaus mean : 37.5557

Gaus Width: 3.3999



B1L003S, U7-ch106, adc2

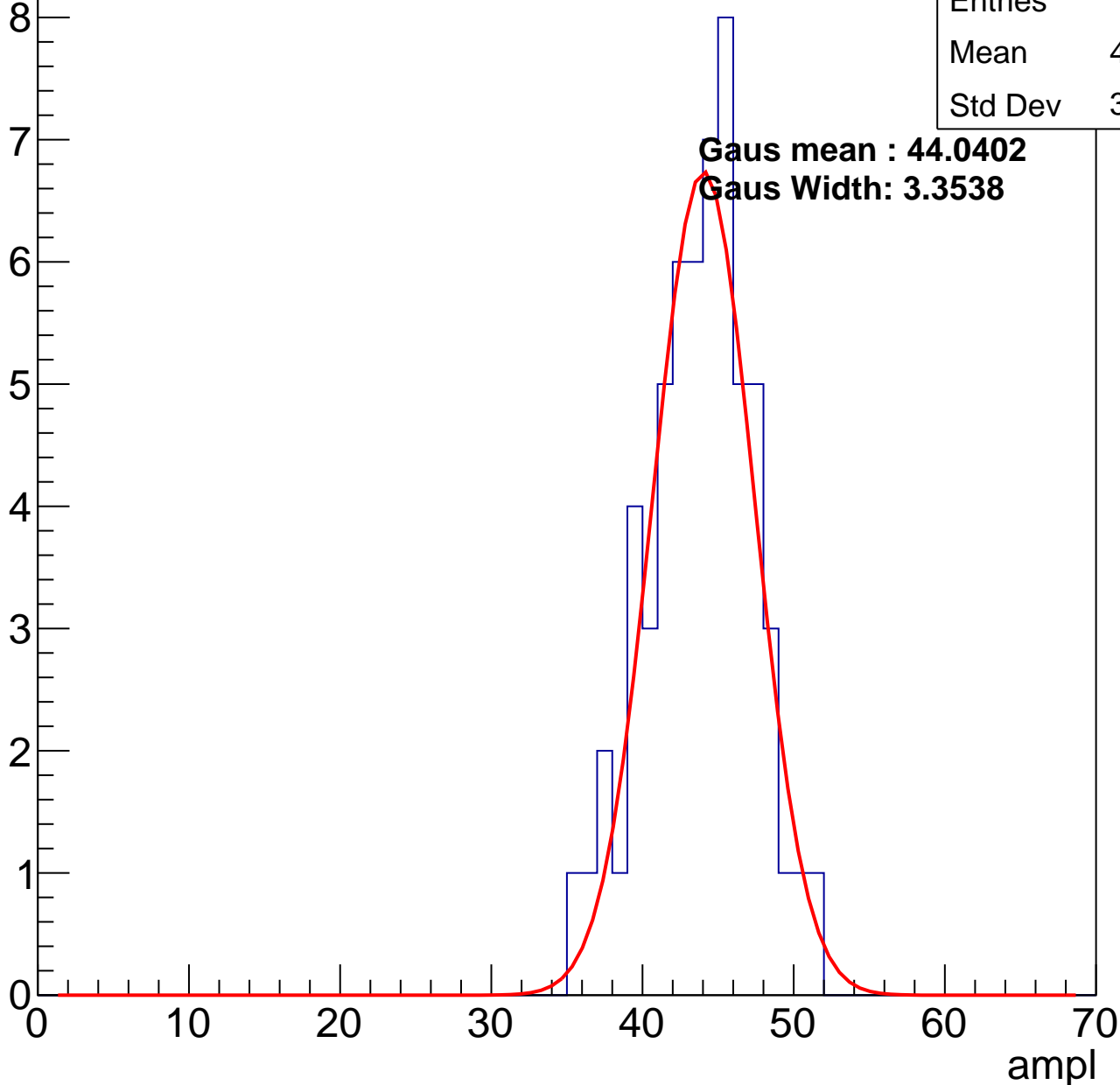
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 60 |
| Mean | 43.35 |
| Std Dev | 3.434 |

Gaus mean : 44.0402

Gaus Width: 3.3538

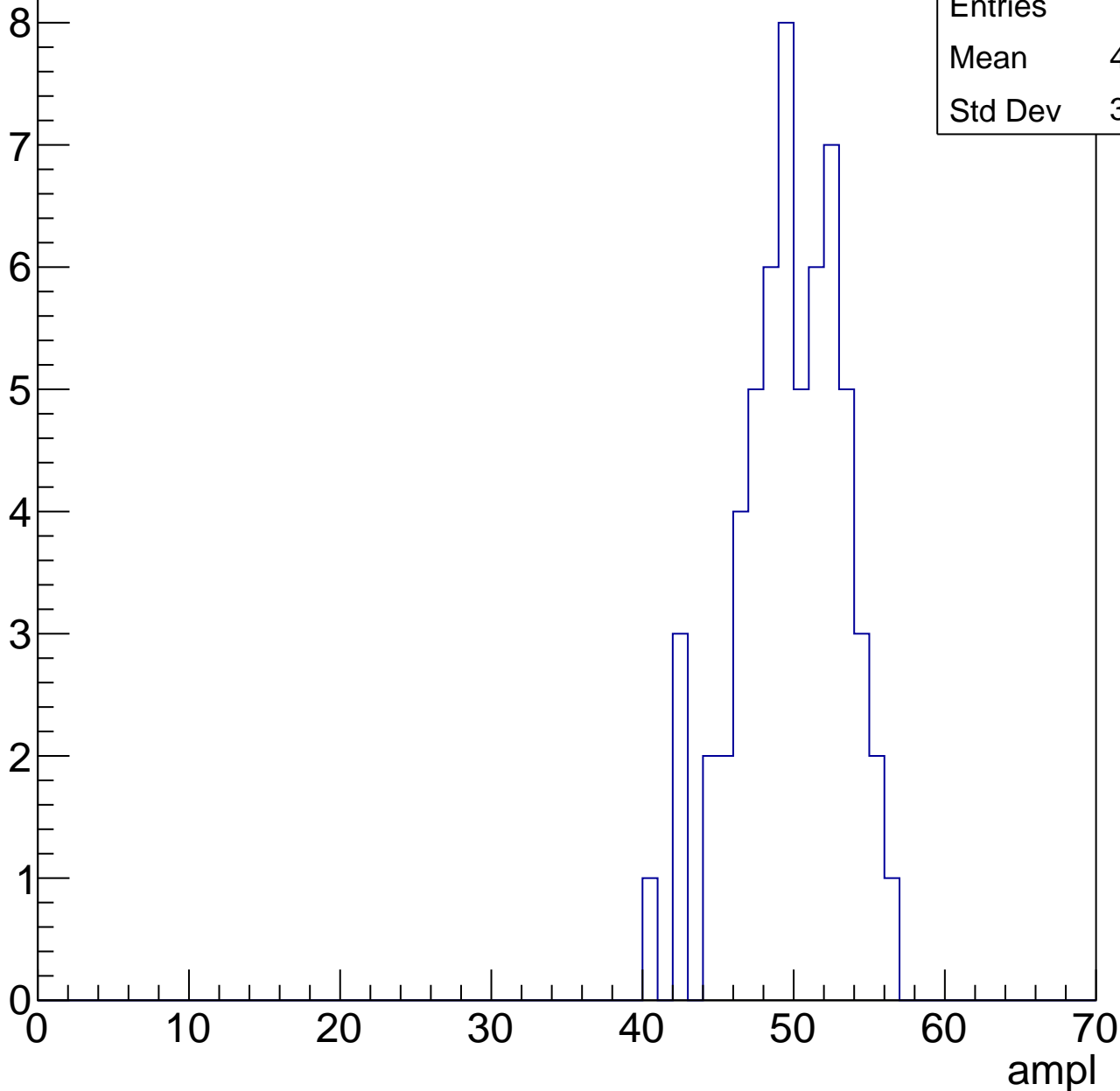


B1L003S, U7-ch106, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 60 |
| Mean | 49.27 |
| Std Dev | 3.502 |

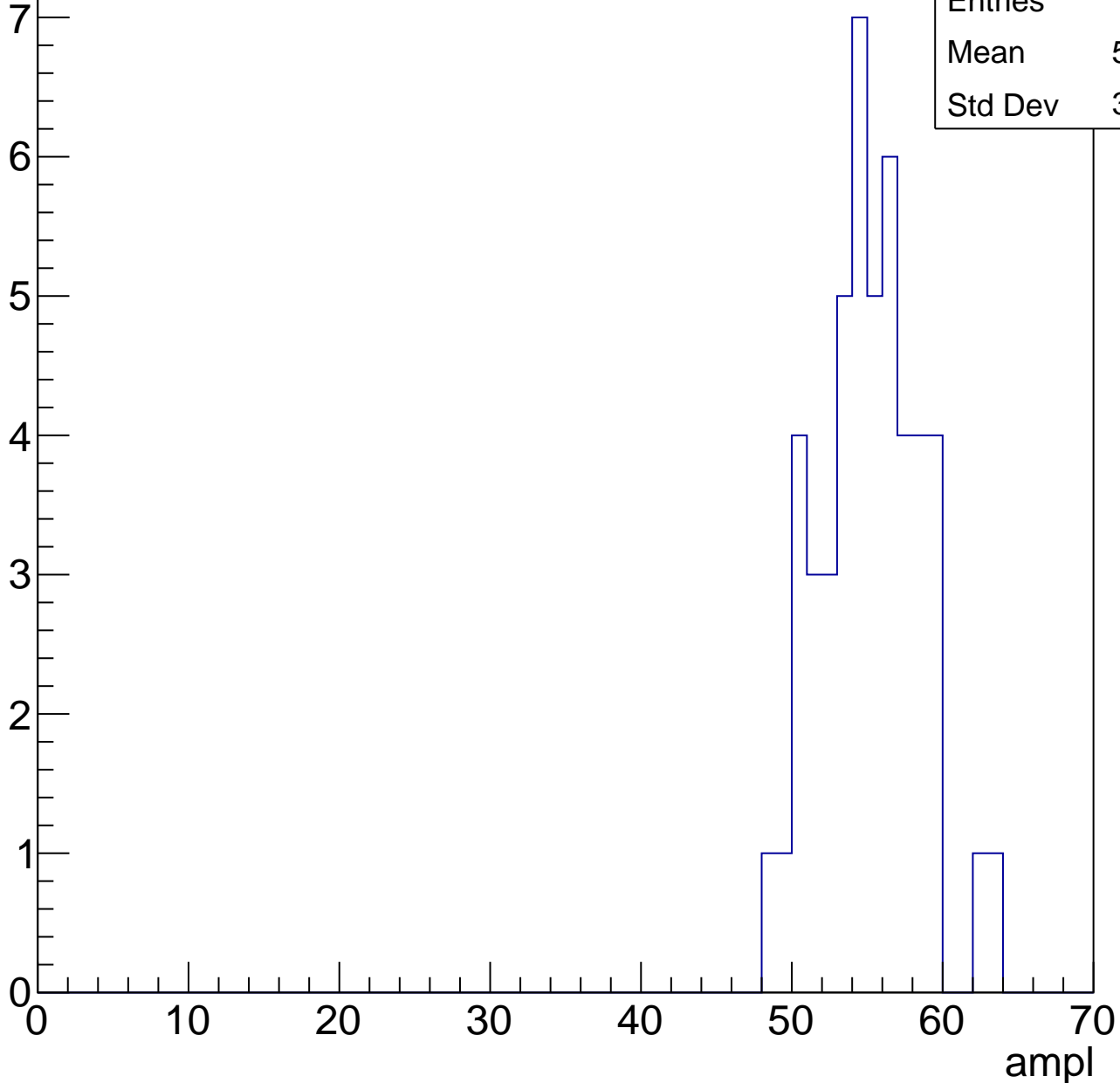


B1L003S, U7-ch106, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 49 |
| Mean | 54.71 |
| Std Dev | 3.251 |

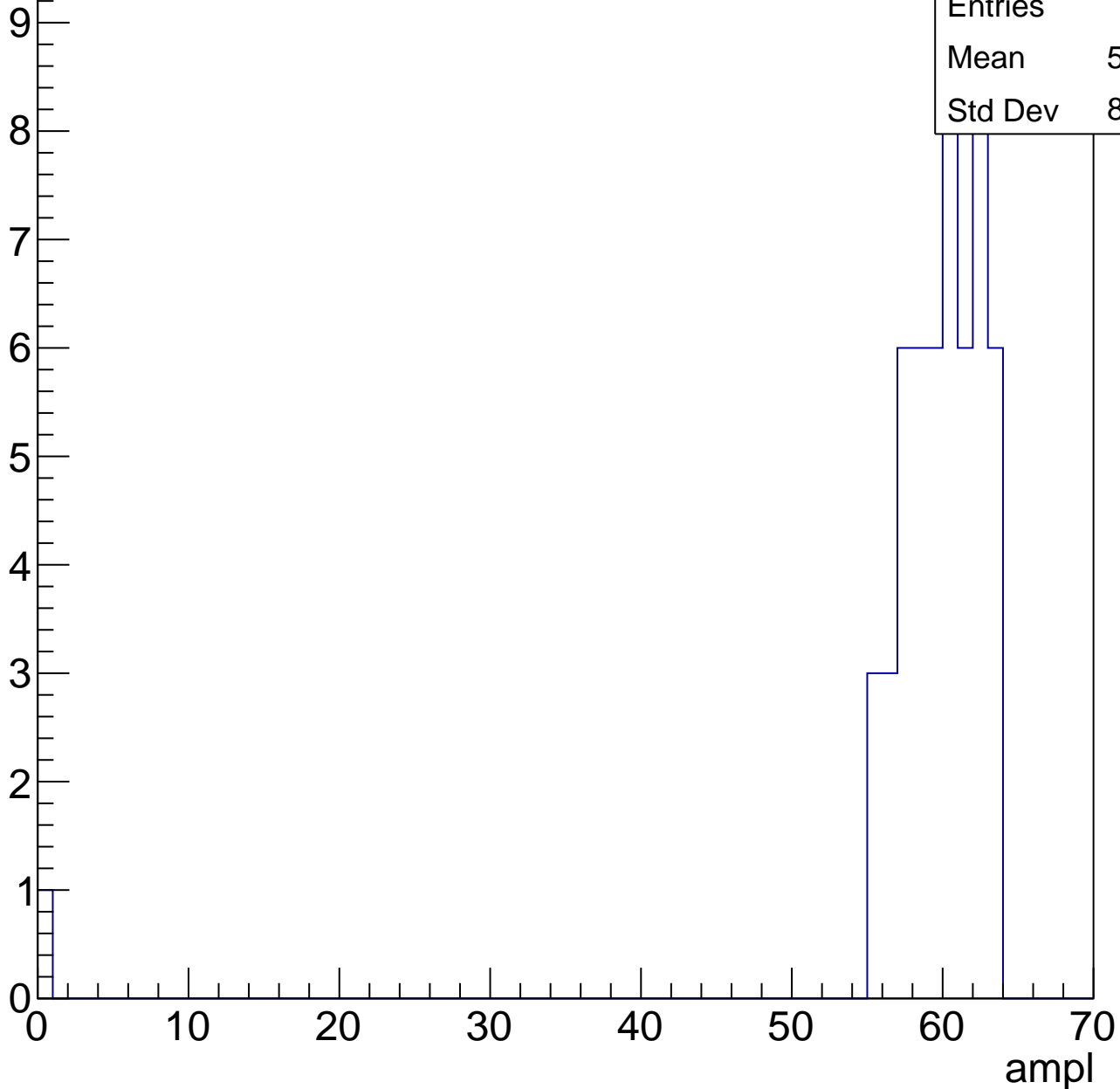


B1L003S, U7-ch106, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

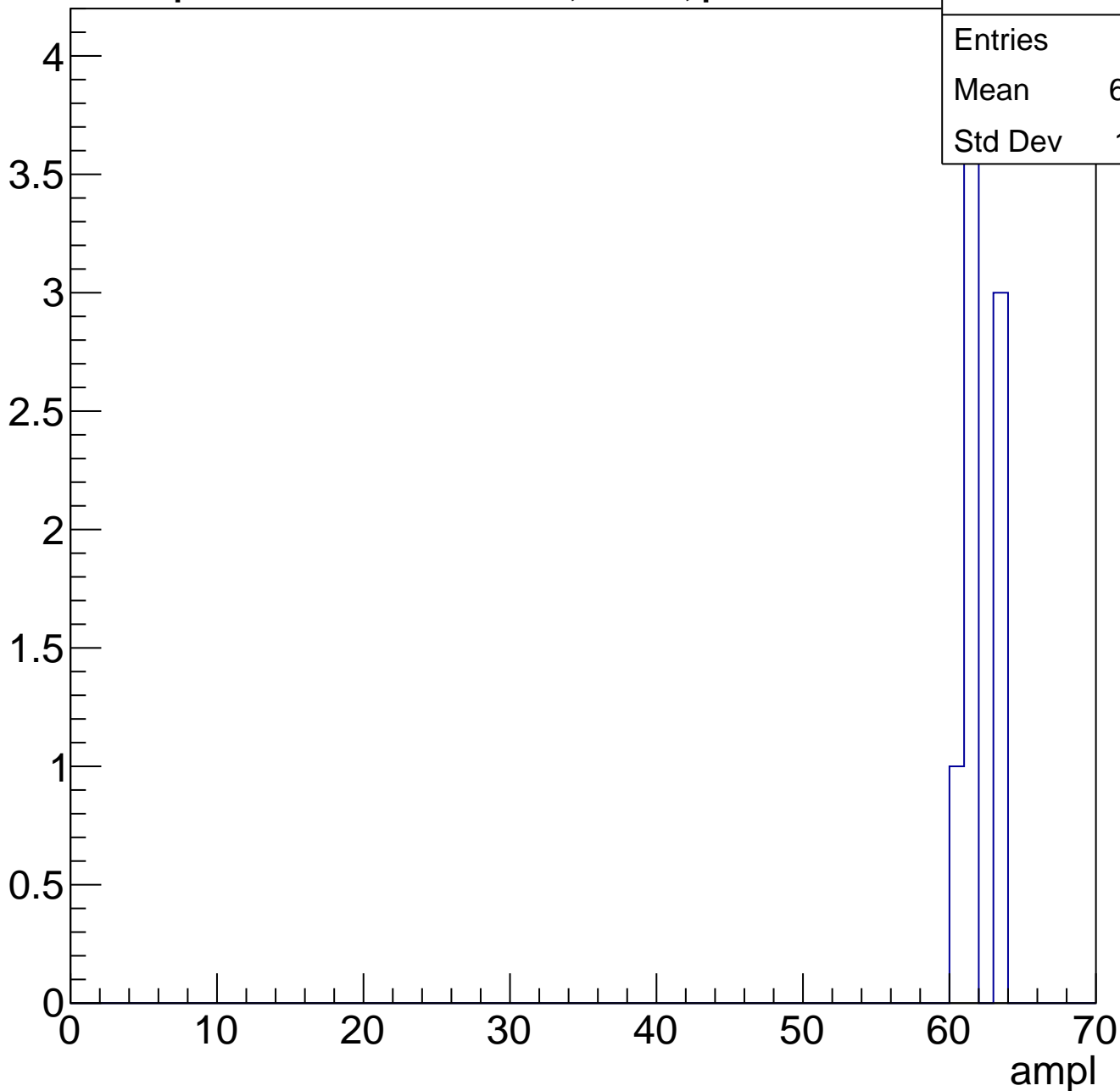
| | |
|---------|-------|
| Entries | 55 |
| Mean | 58.53 |
| Std Dev | 8.294 |



B1L003S, U7-ch106, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch106, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch107, adc0

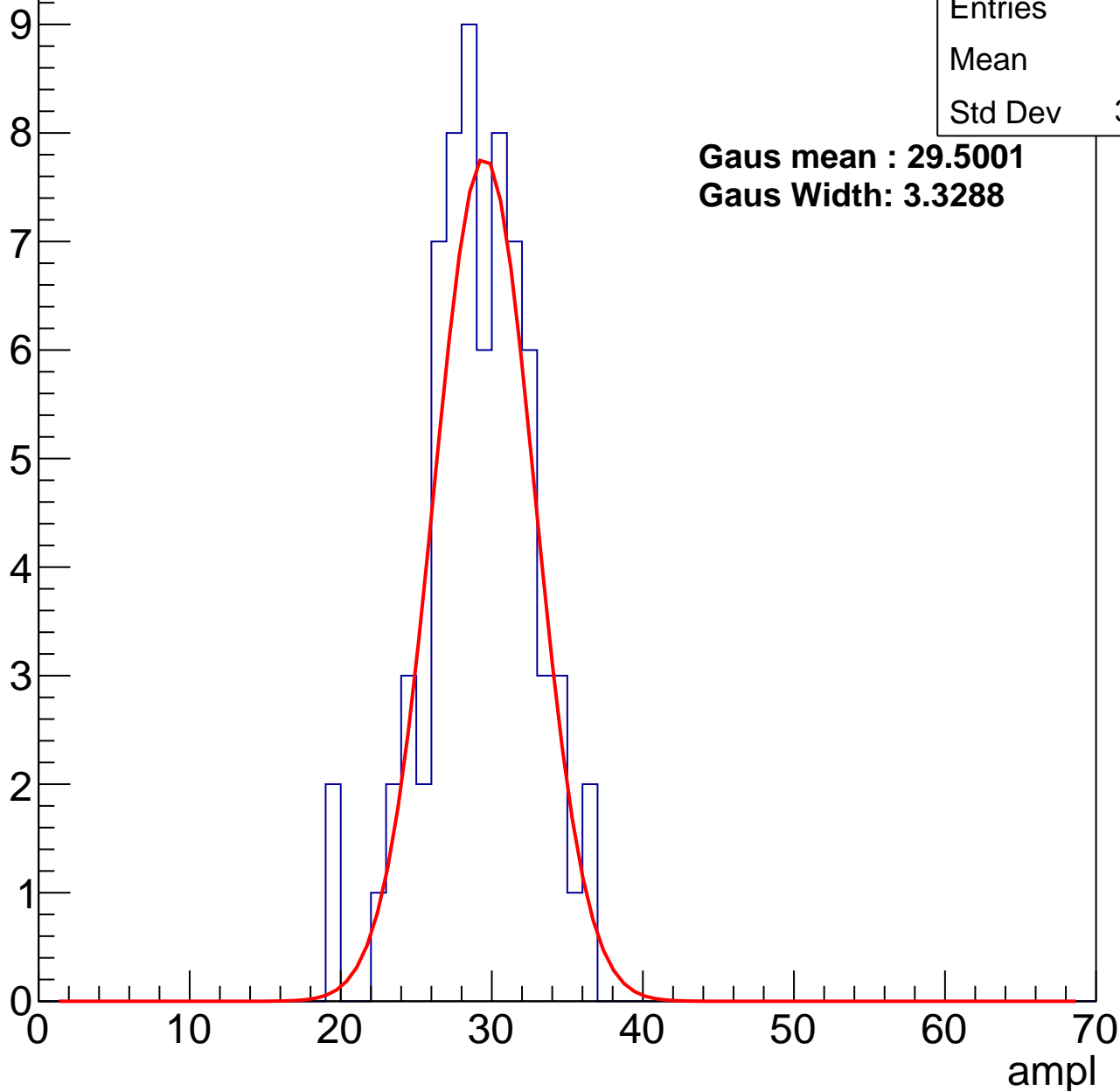
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 70 |
| Mean | 28.7 |
| Std Dev | 3.531 |

Gaus mean : 29.5001

Gaus Width: 3.3288



B1L003S, U7-ch107, adc1

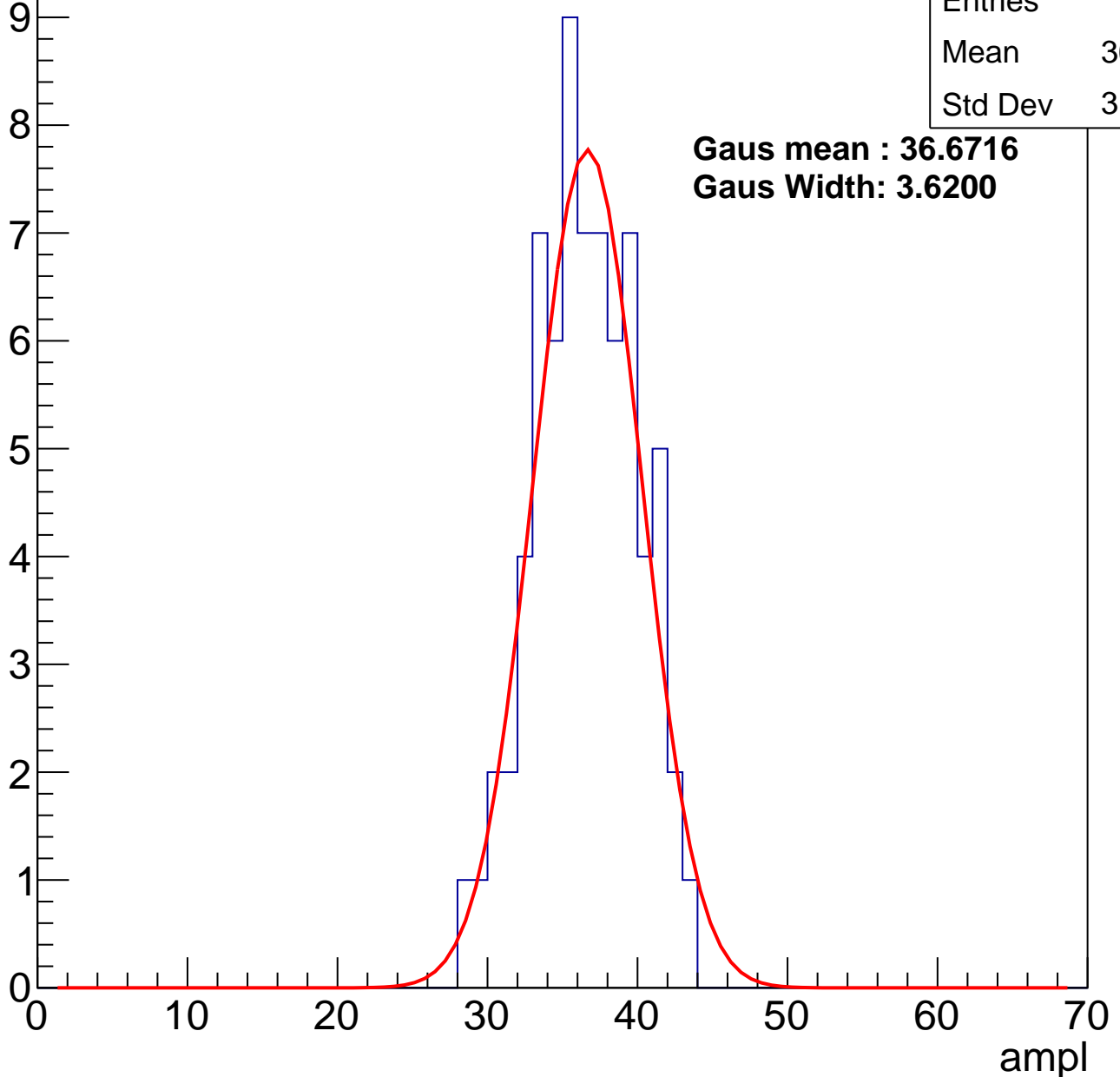
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 71 |
| Mean | 36.07 |
| Std Dev | 3.354 |

Gaus mean : 36.6716

Gaus Width: 3.6200

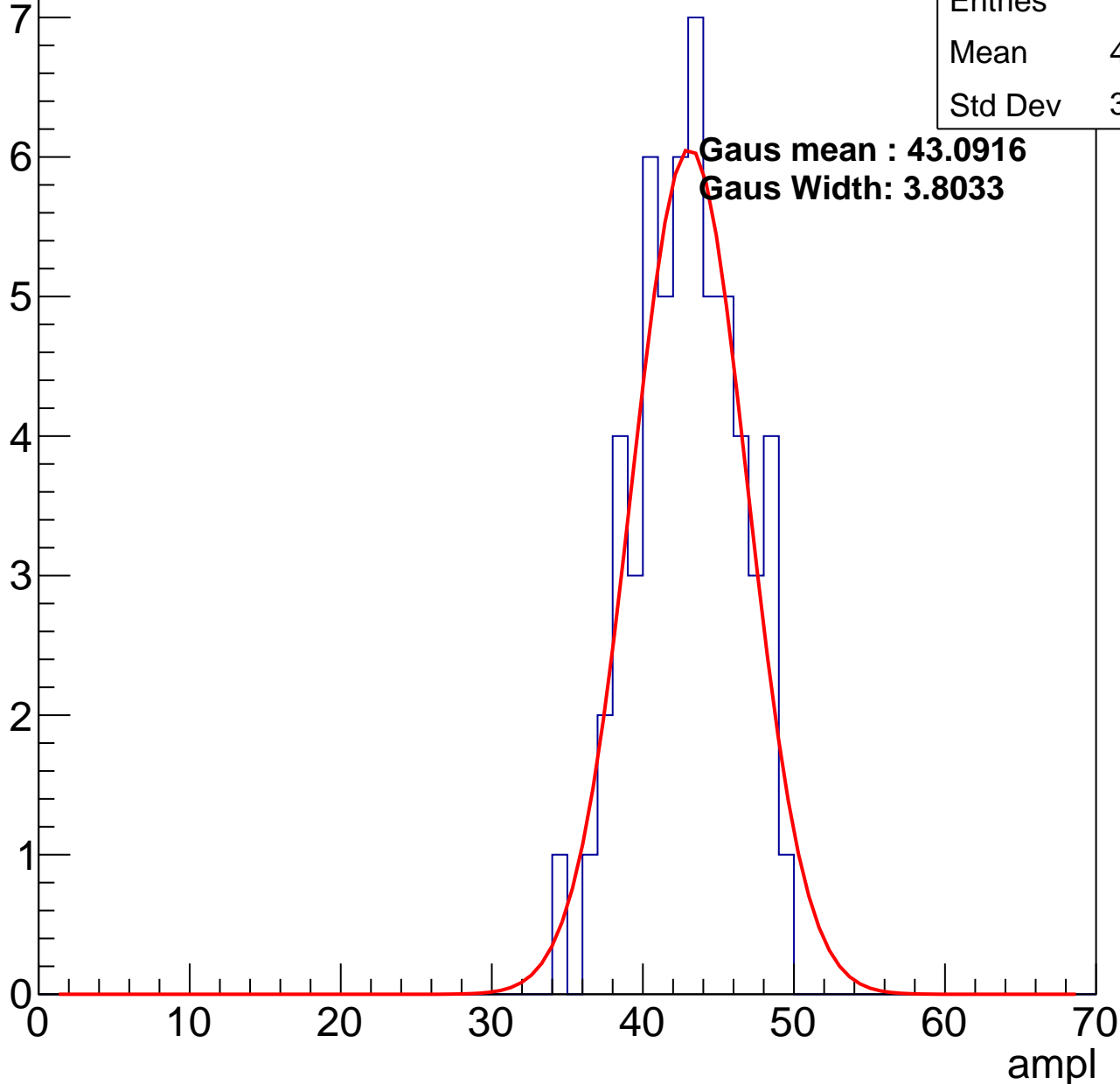


B1L003S, U7-ch107, adc2

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 57 |
| Mean | 42.49 |
| Std Dev | 3.403 |

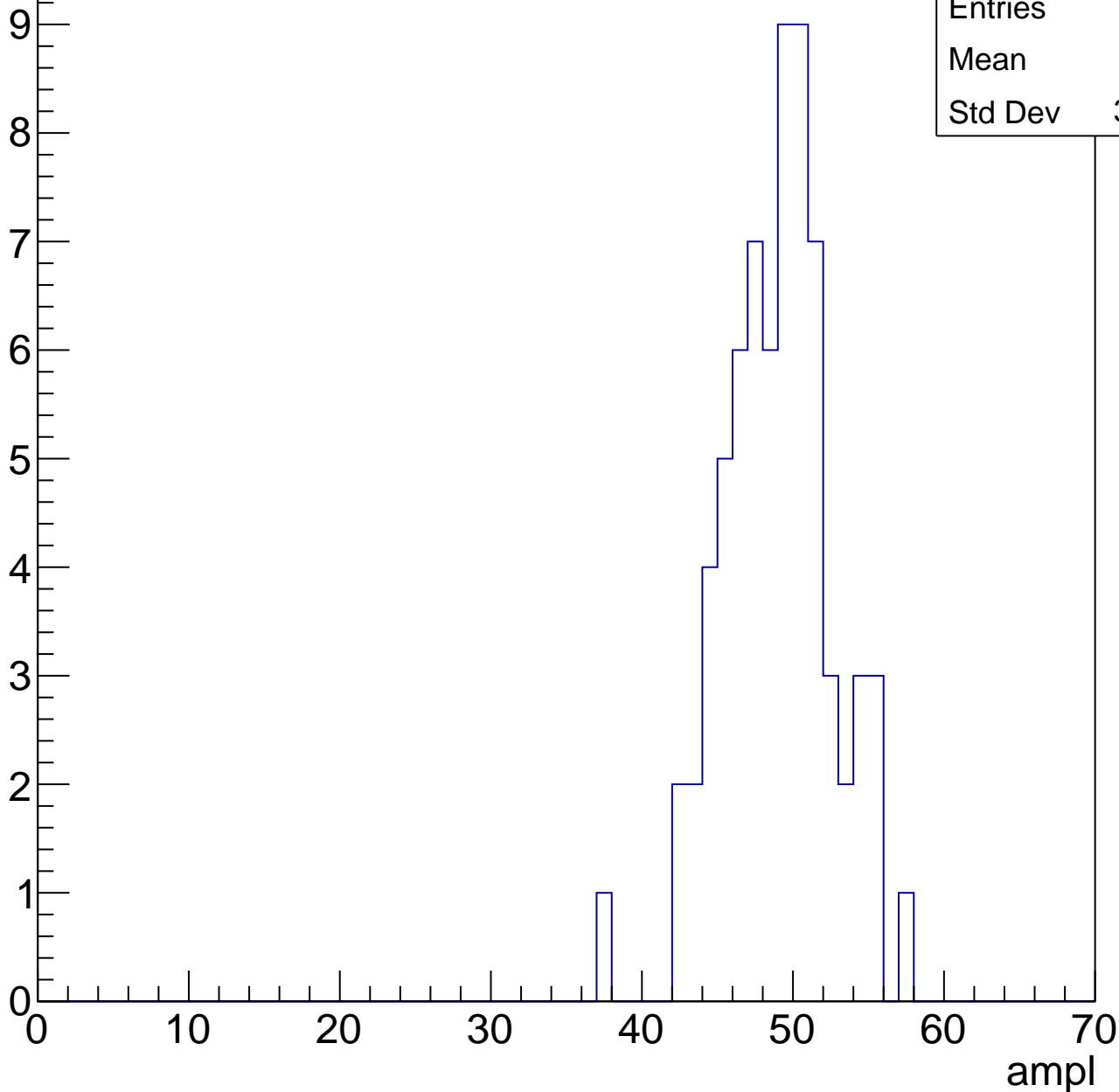


B1L003S, U7-ch107, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 70 |
| Mean | 48.5 |
| Std Dev | 3.601 |

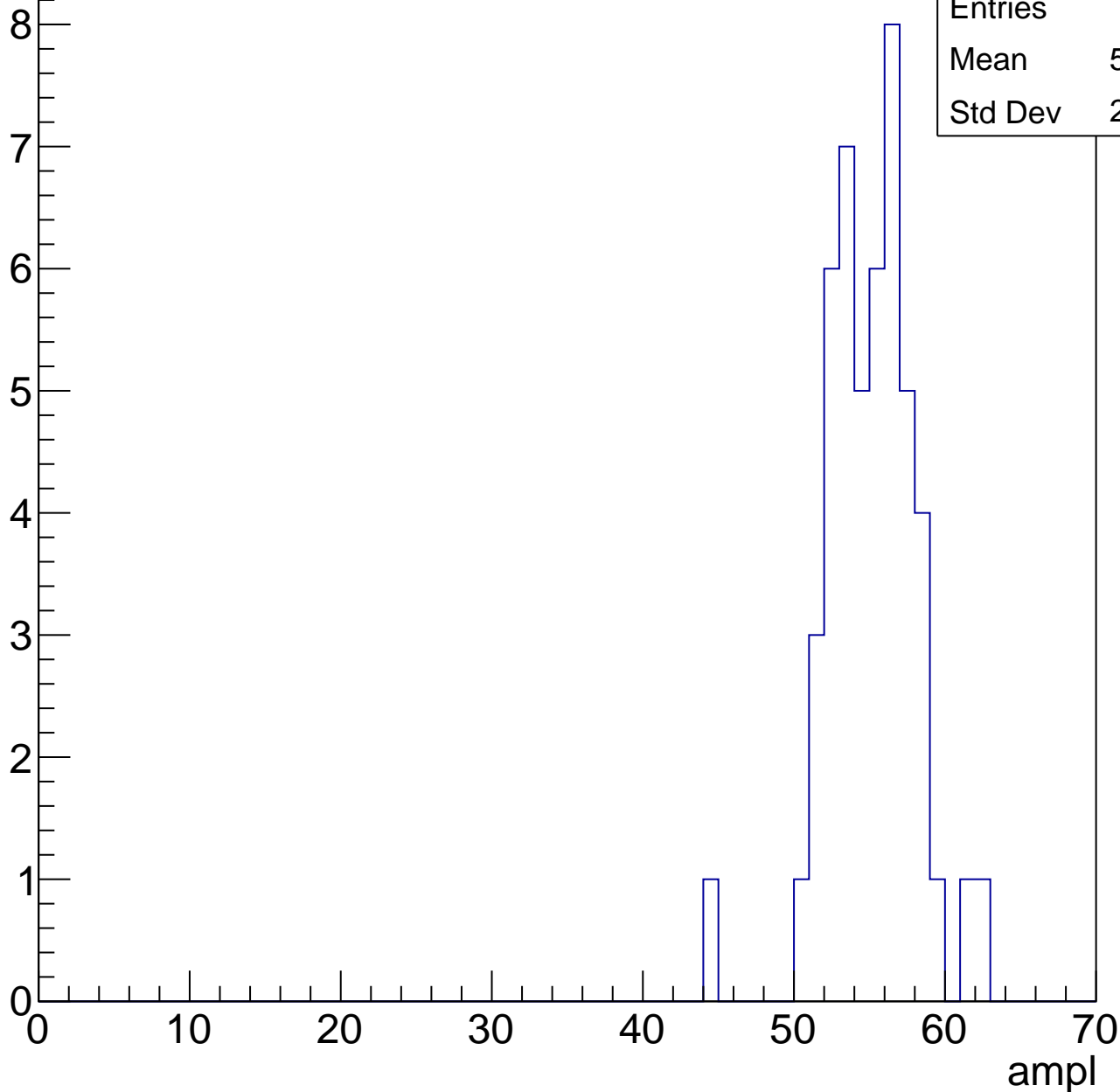


B1L003S, U7-ch107, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 49 |
| Mean | 54.63 |
| Std Dev | 2.995 |

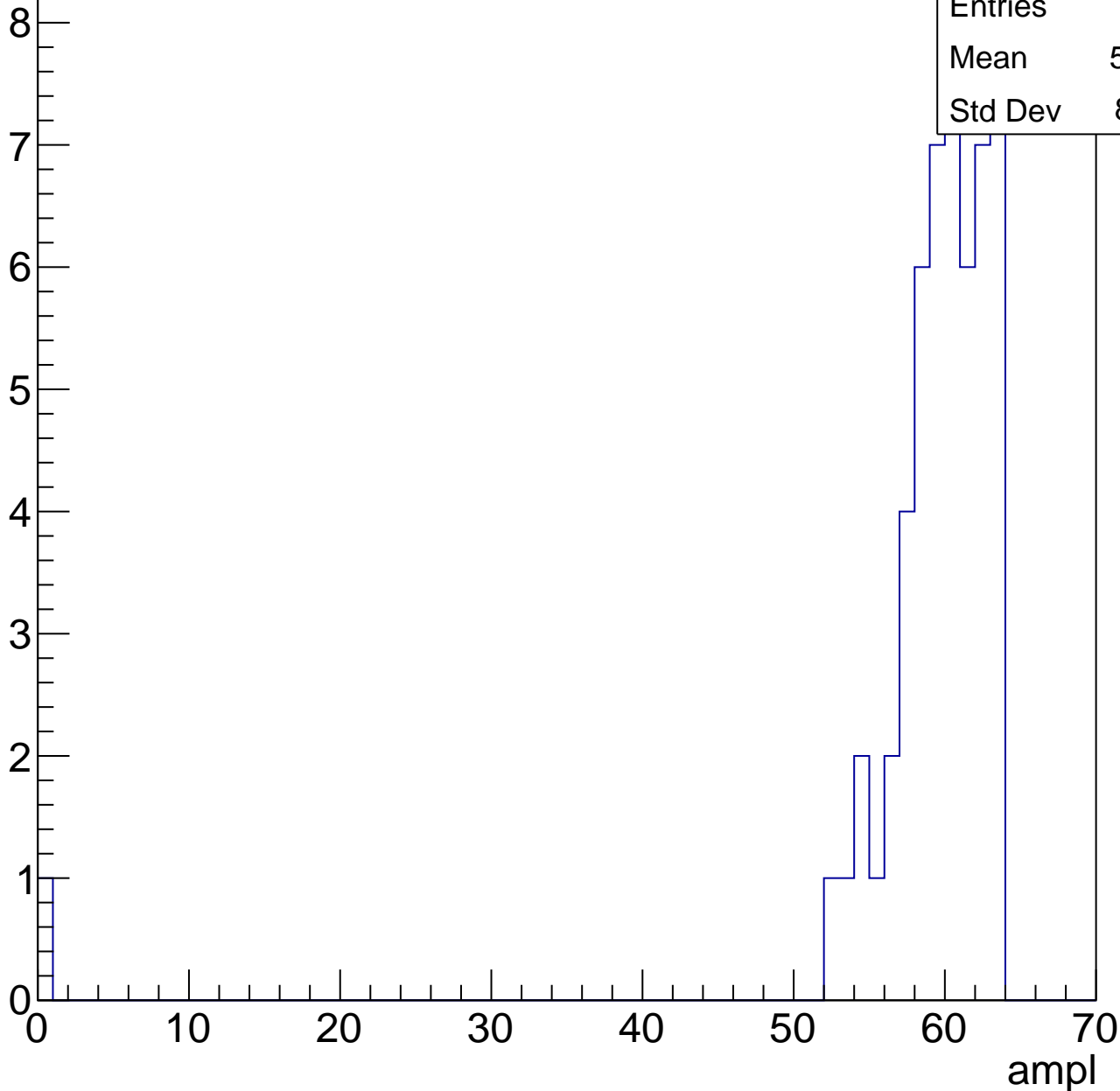


B1L003S, U7-ch107, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

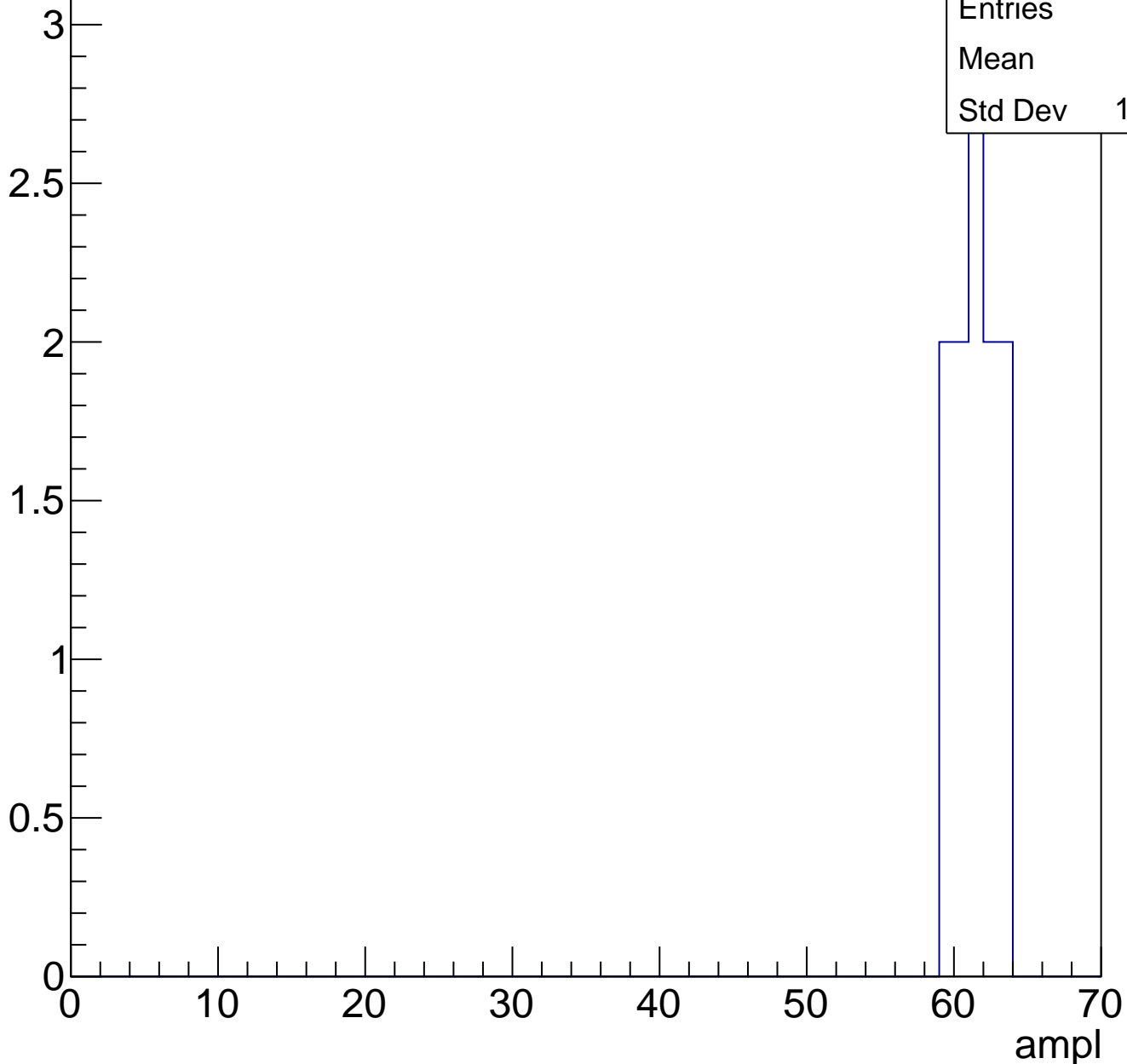
| | |
|---------|-------|
| Entries | 54 |
| Mean | 58.39 |
| Std Dev | 8.471 |



B1L003S, U7-ch107, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch107, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch108, adc0

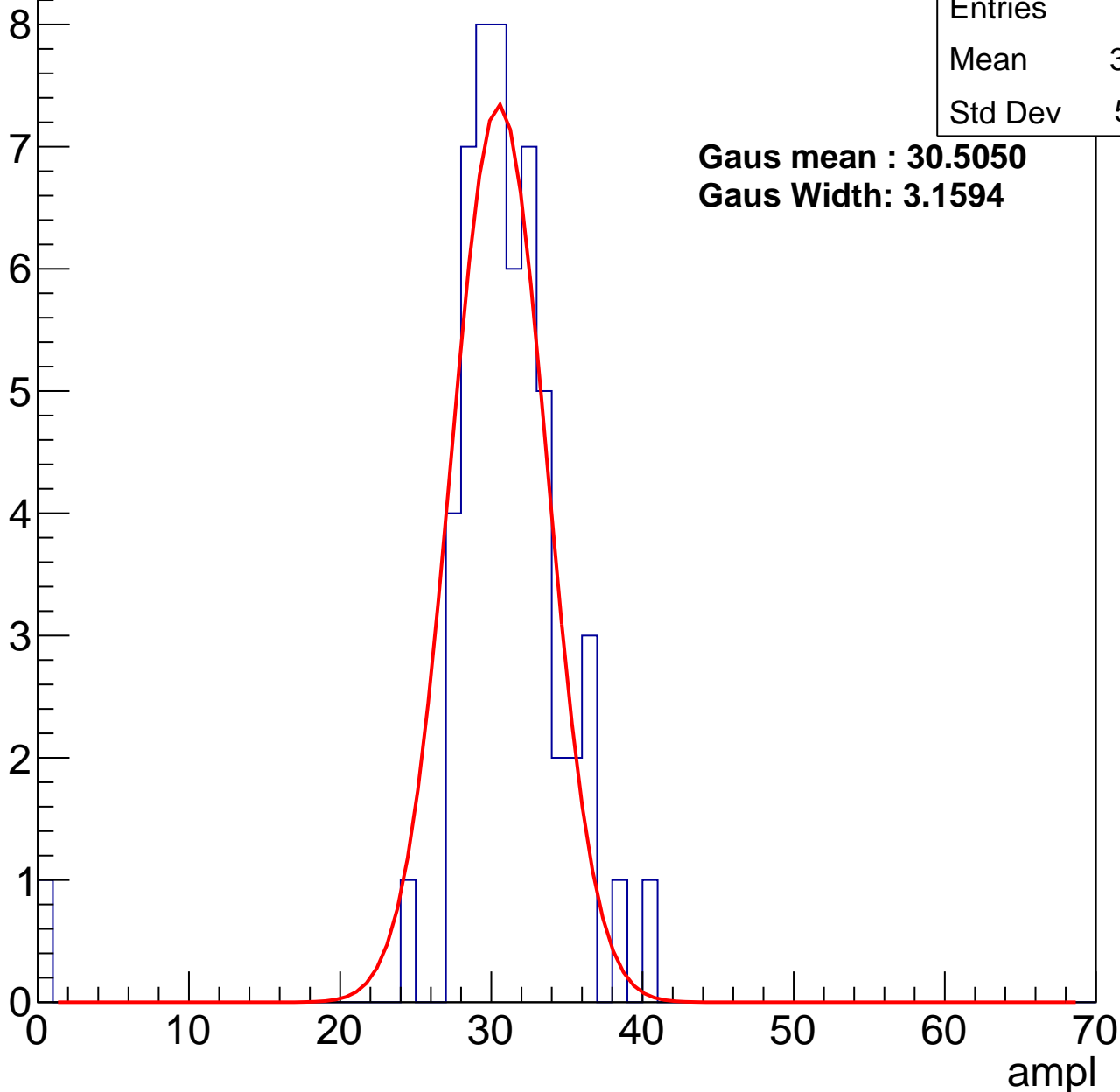
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 56 |
| Mean | 30.34 |
| Std Dev | 5.061 |

Gaus mean : 30.5050

Gaus Width: 3.1594

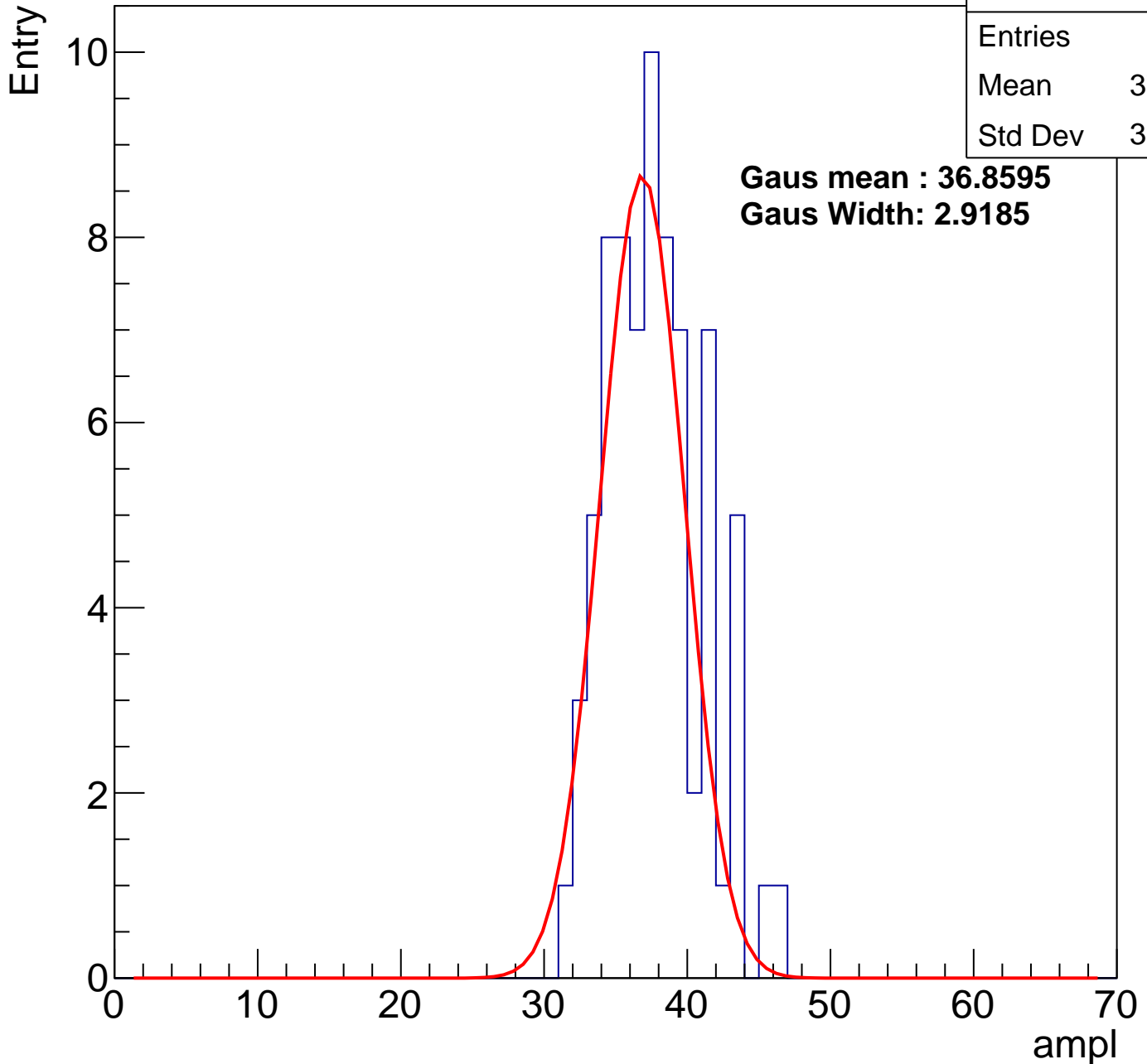


B1L003S, U7-ch108, adc1

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 74 |
| Mean | 37.27 |
| Std Dev | 3.314 |

Gaus mean : 36.8595
Gaus Width: 2.9185



B1L003S, U7-ch108, adc2

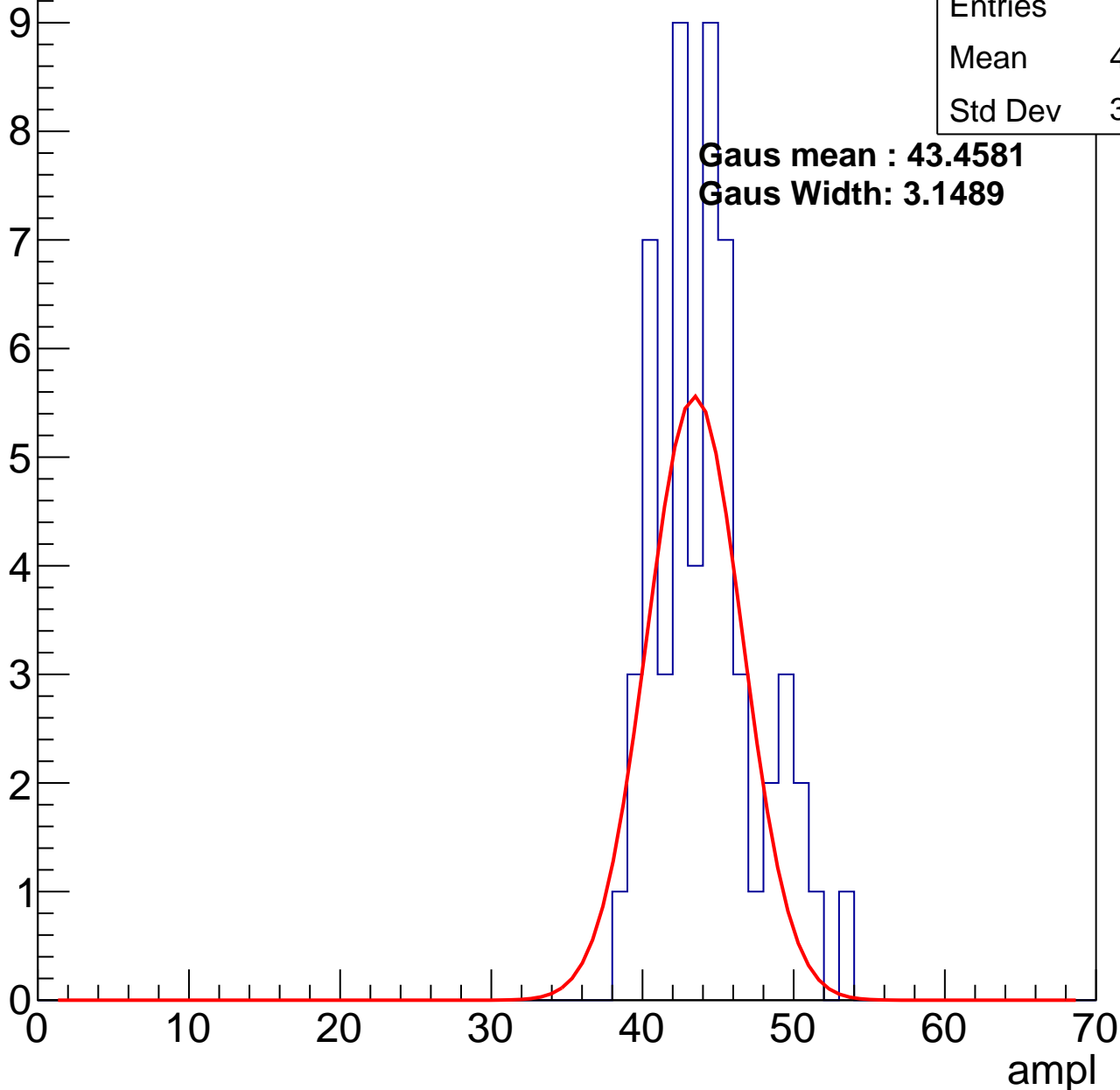
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 56 |
| Mean | 43.77 |
| Std Dev | 3.338 |

Gaus mean : 43.4581

Gaus Width: 3.1489

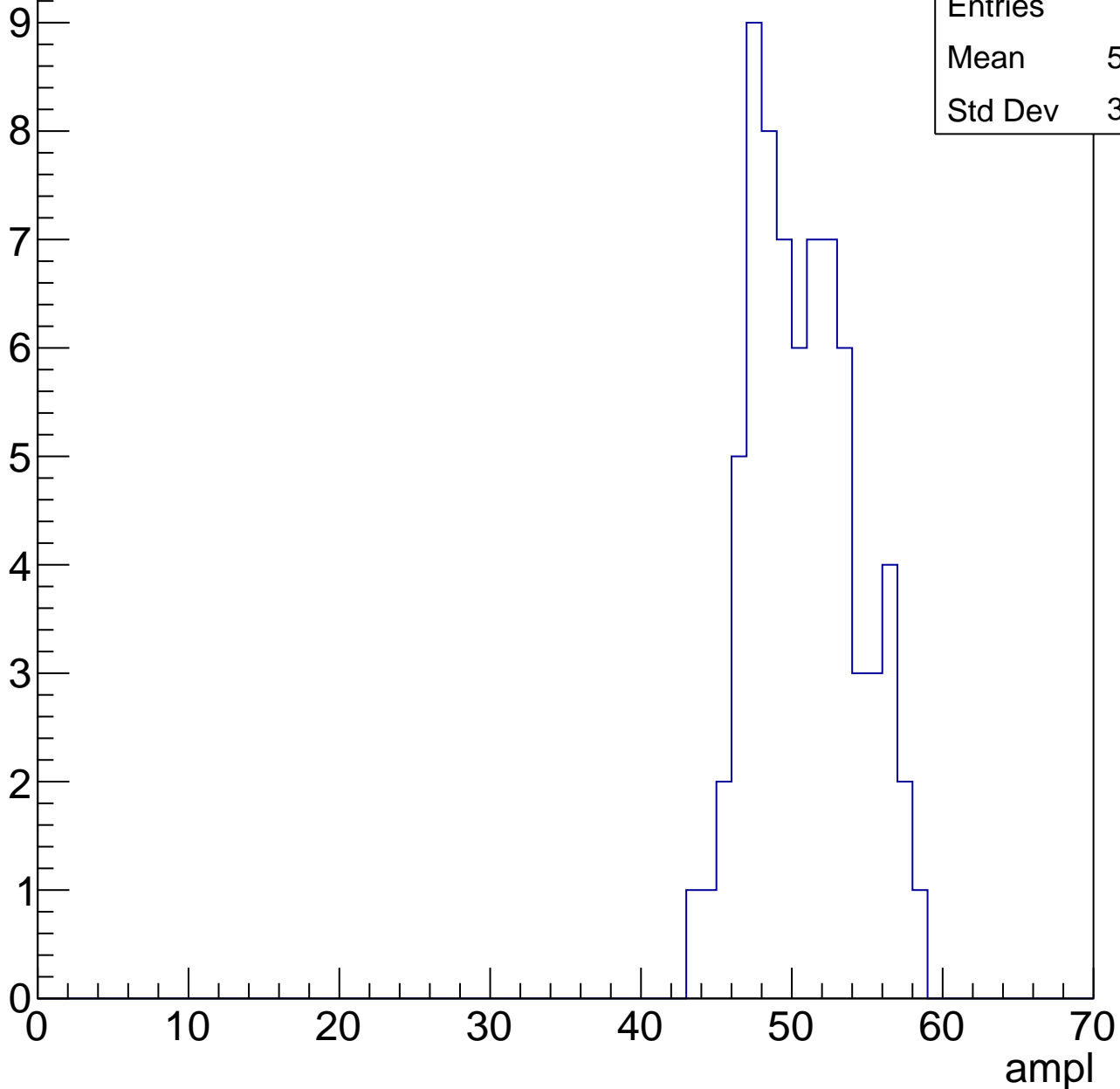


B1L003S, U7-ch108, adc3

calib_packv5_042523_0143.root, FC#13, port D2

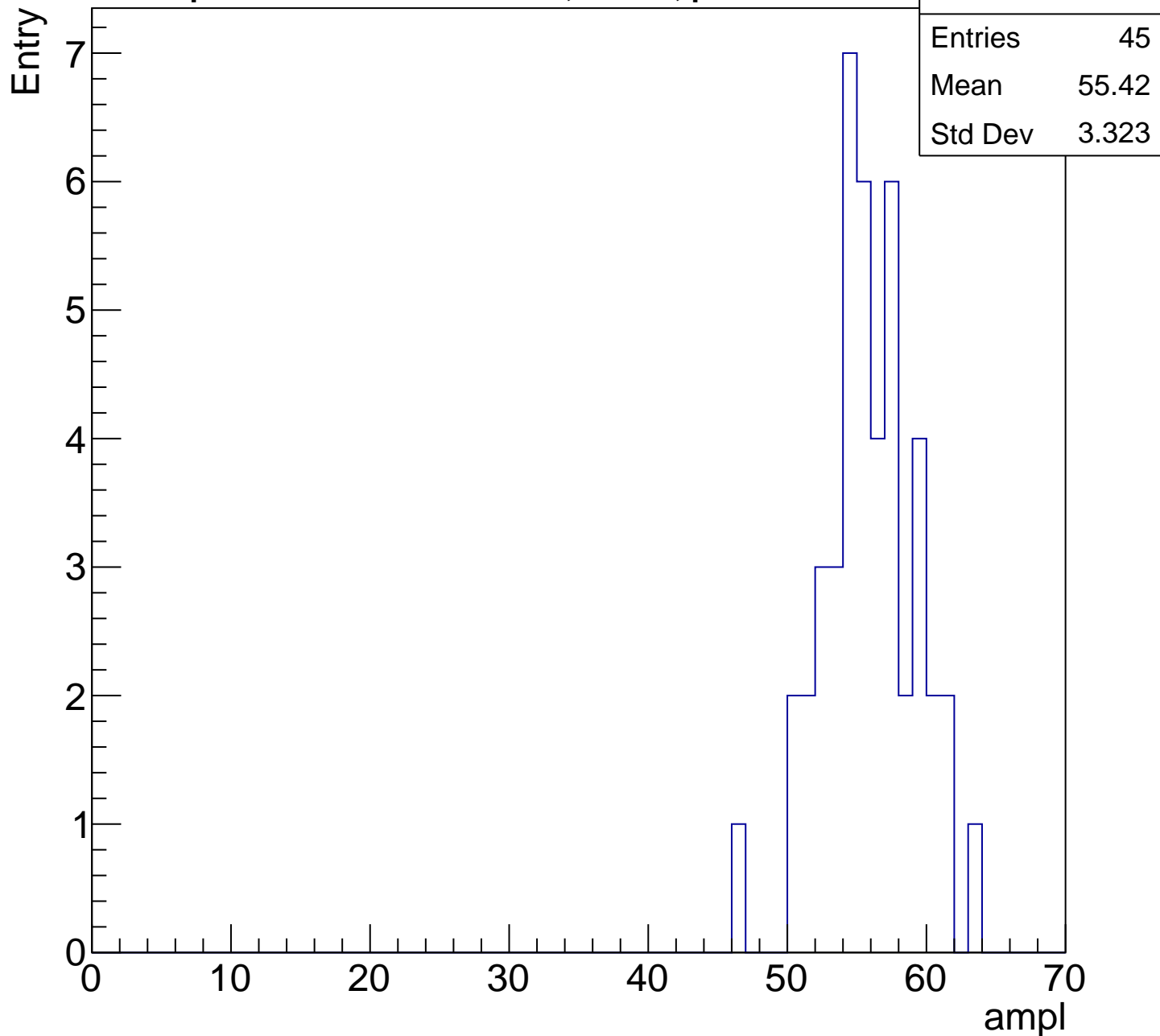
Entry

| | |
|---------|-------|
| Entries | 72 |
| Mean | 50.26 |
| Std Dev | 3.432 |



B1L003S, U7-ch108, adc4

calib_packv5_042523_0143.root, FC#13, port D2

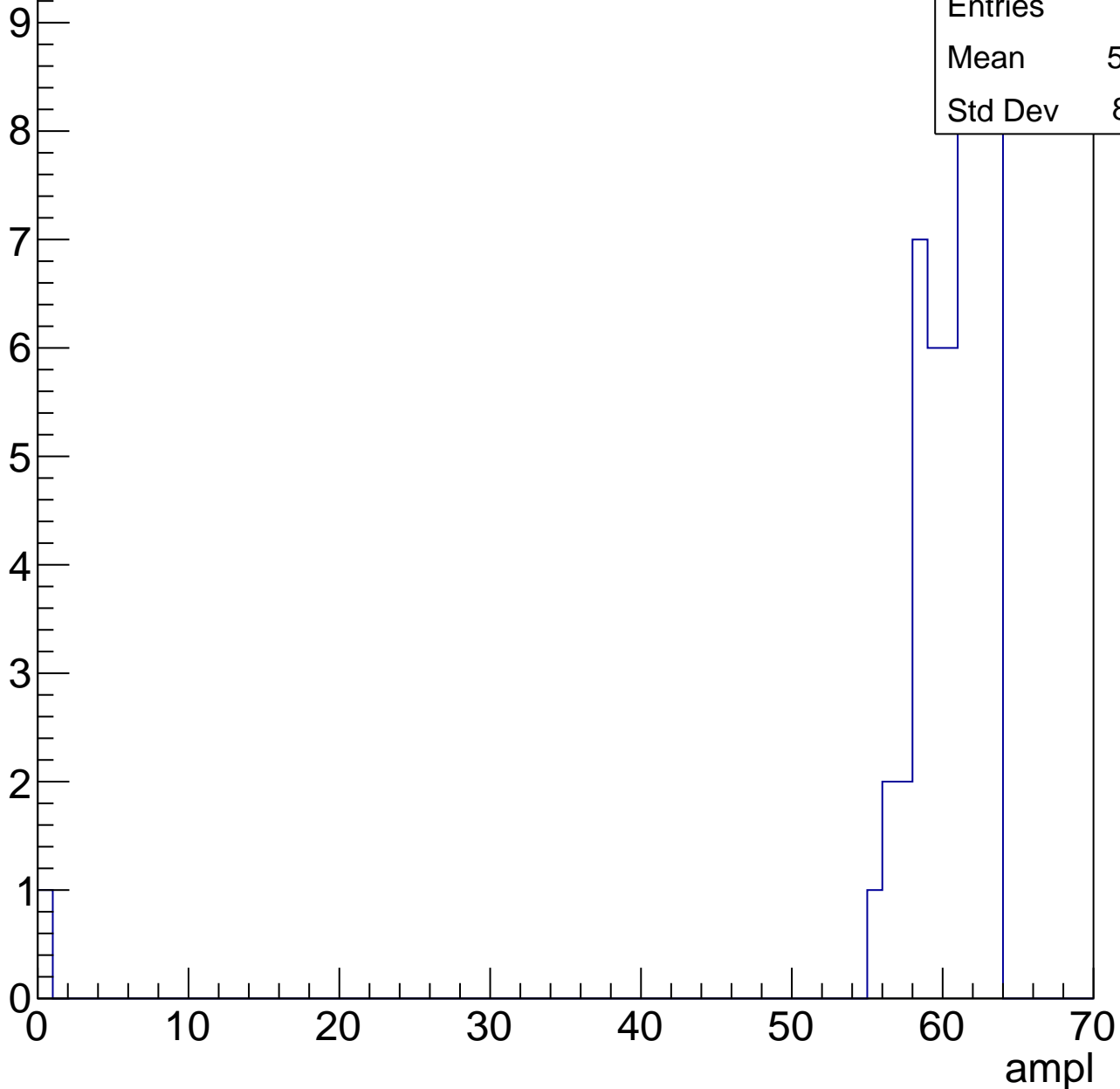


B1L003S, U7-ch108, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 50 |
| Mean | 59.02 |
| Std Dev | 8.691 |



B1L003S, U7-ch108, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

| | |
|---------|-------|
| Entries | 4 |
| Mean | 61.25 |
| Std Dev | 1.299 |

ampl

0 10 20 30 40 50 60 70

B1L003S, U7-ch108, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch109, adc0

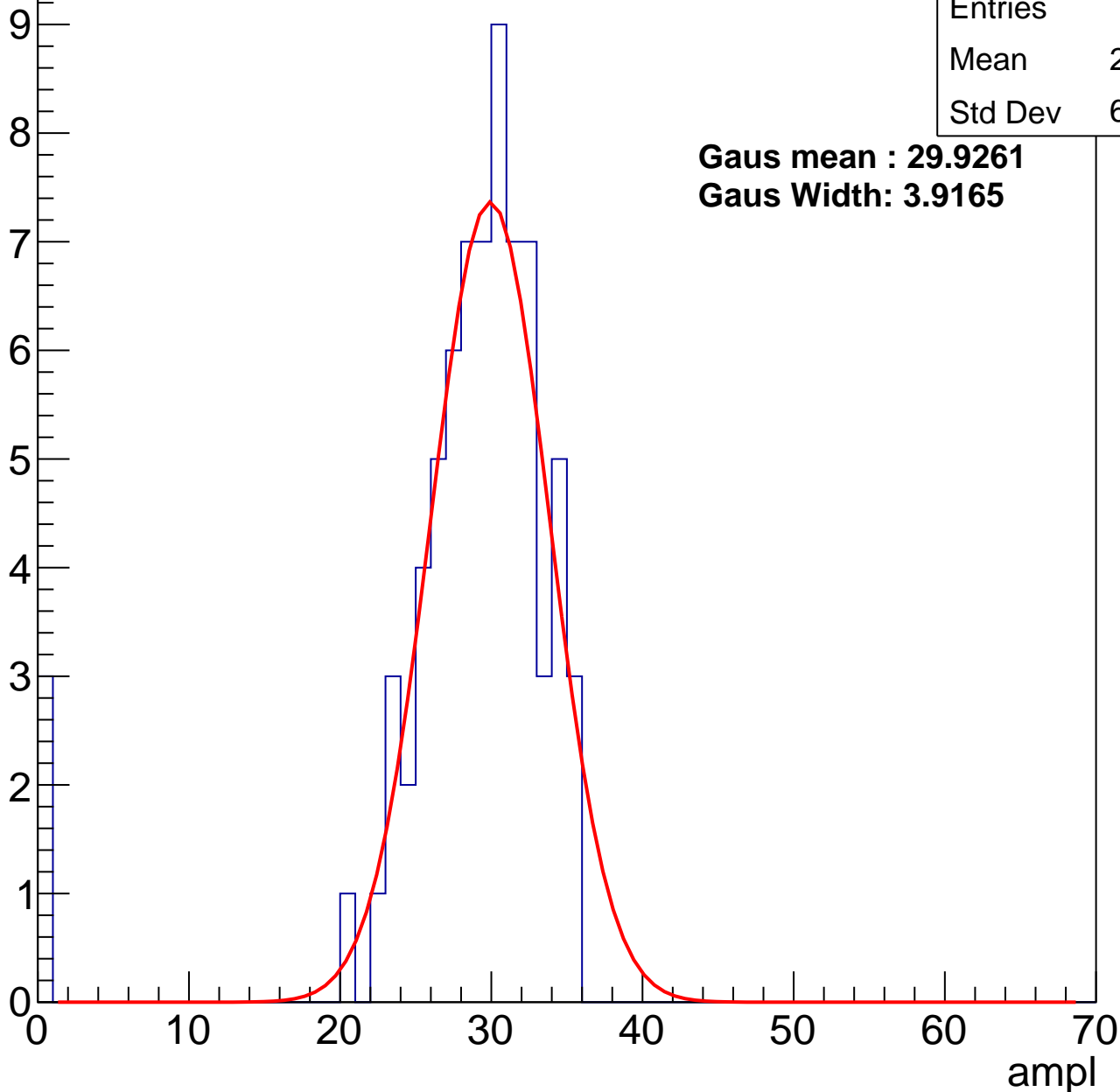
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 73 |
| Mean | 27.88 |
| Std Dev | 6.662 |

Gaus mean : 29.9261

Gaus Width: 3.9165



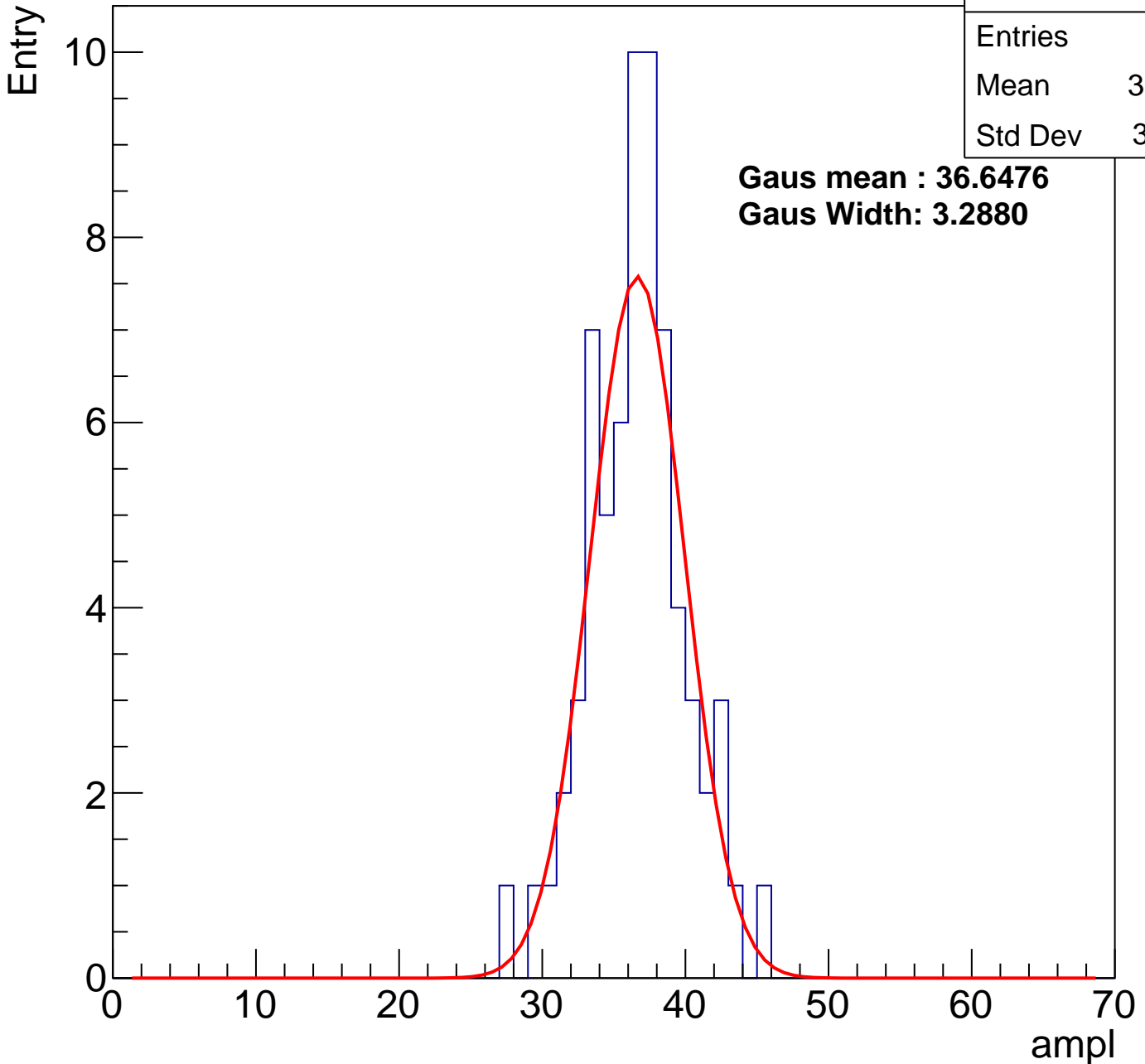
B1L003S, U7-ch109, adc1

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 67 |
| Mean | 36.16 |
| Std Dev | 3.371 |

Gaus mean : 36.6476

Gaus Width: 3.2880



B1L003S, U7-ch109, adc2

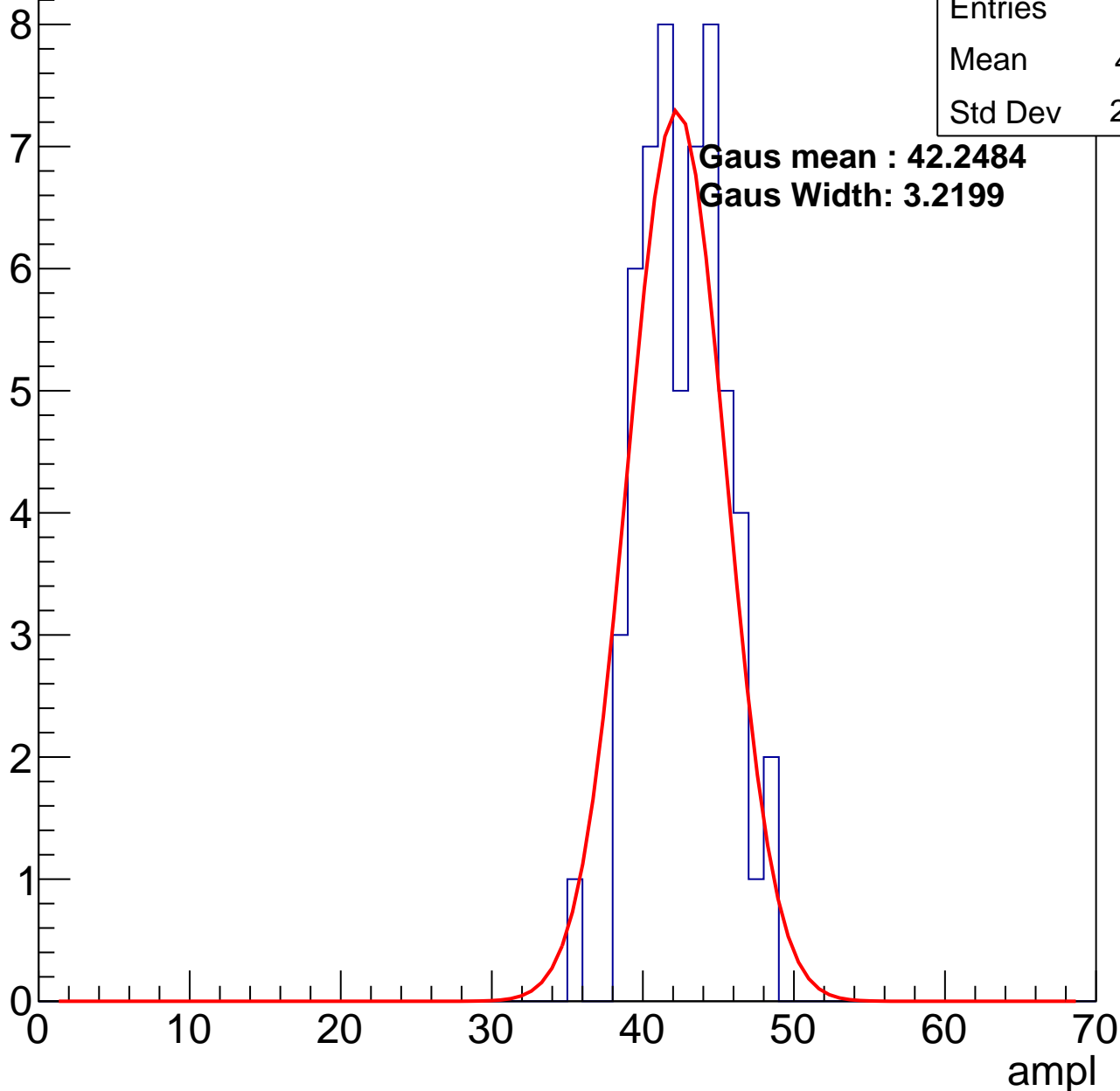
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 57 |
| Mean | 42.21 |
| Std Dev | 2.745 |

Gaus mean : 42.2484

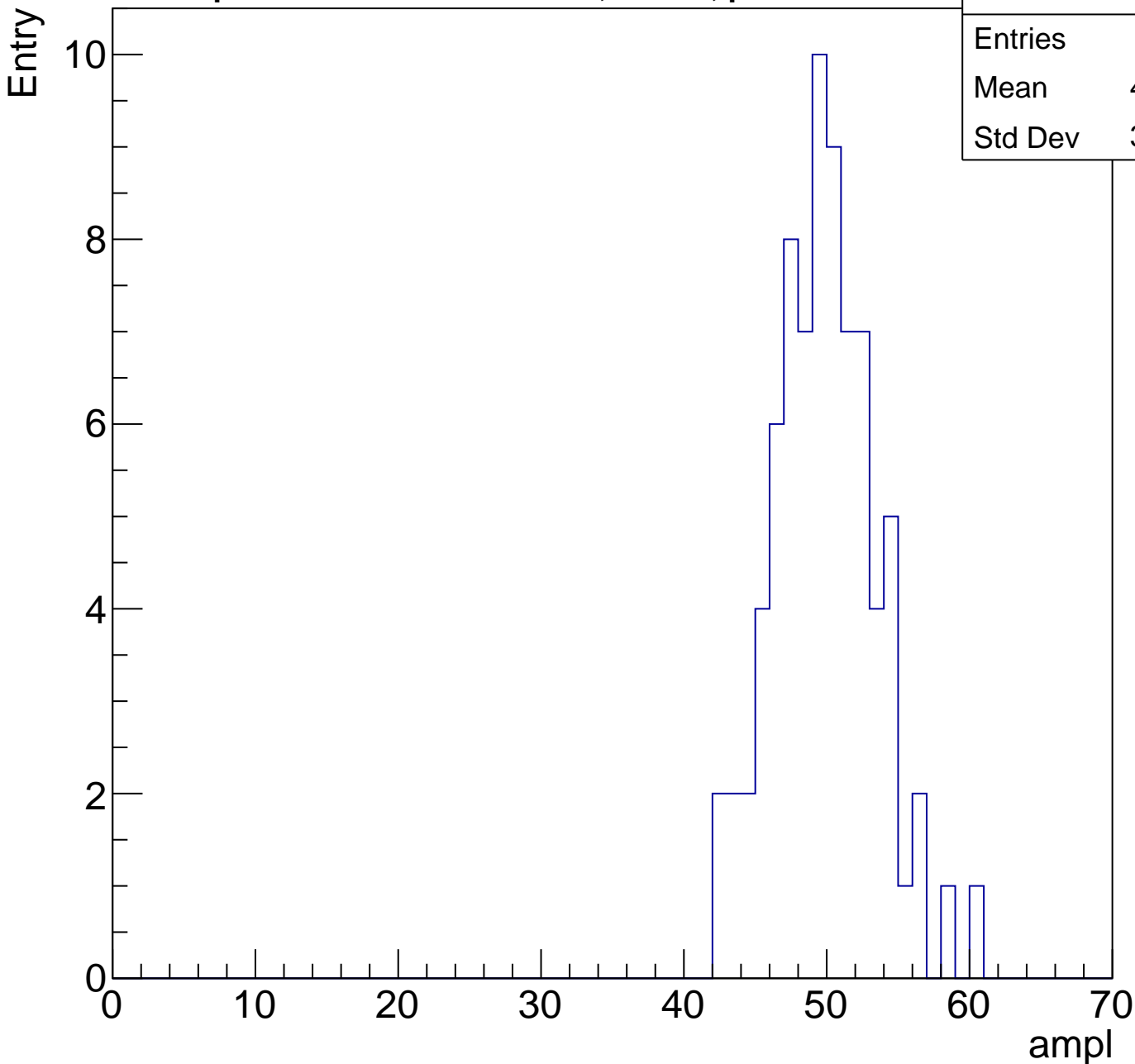
Gaus Width: 3.2199



B1L003S, U7-ch109, adc3

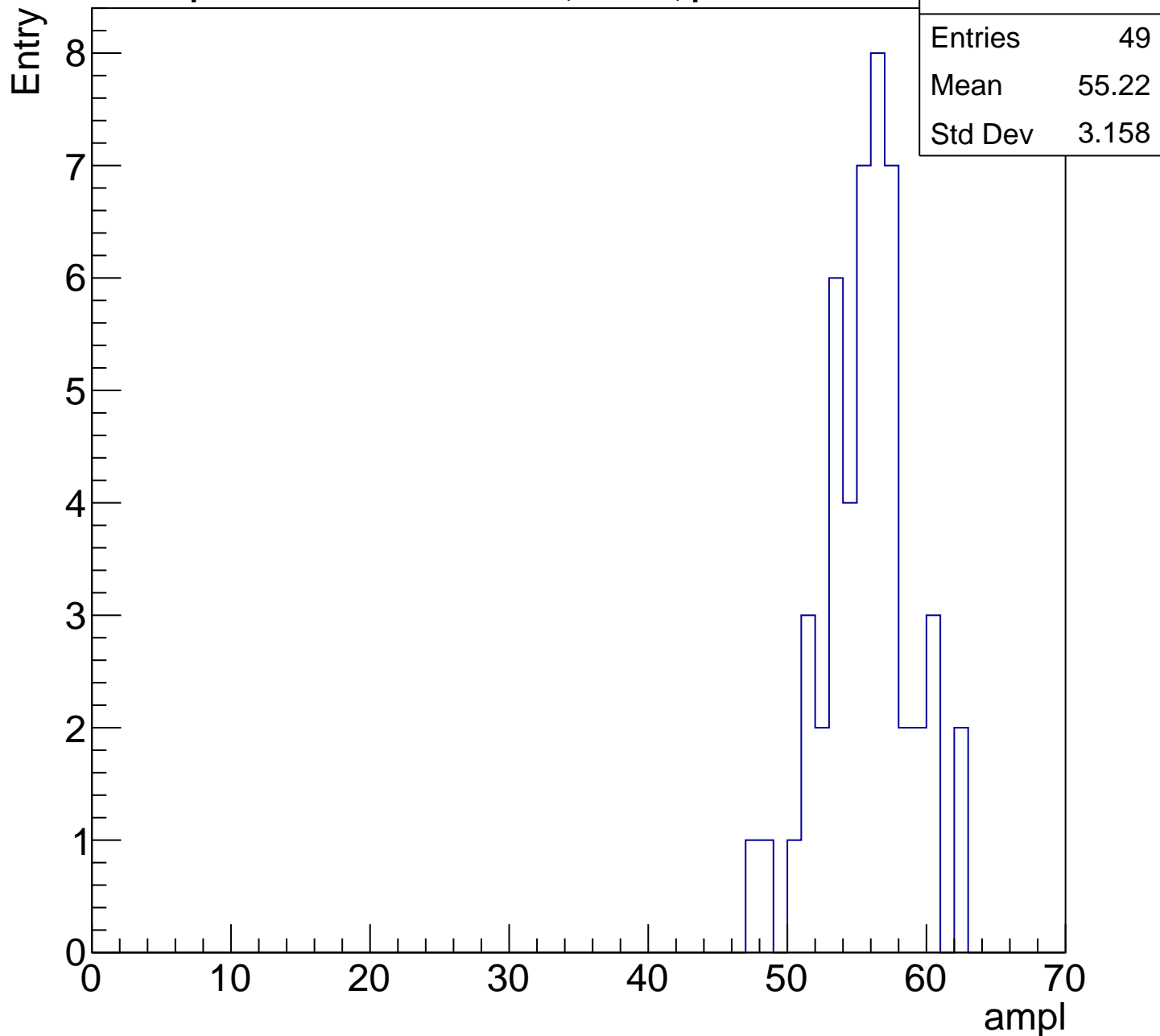
calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 78 |
| Mean | 49.41 |
| Std Dev | 3.561 |



B1L003S, U7-ch109, adc4

calib_packv5_042523_0143.root, FC#13, port D2



B1L003S, U7-ch109, adc5

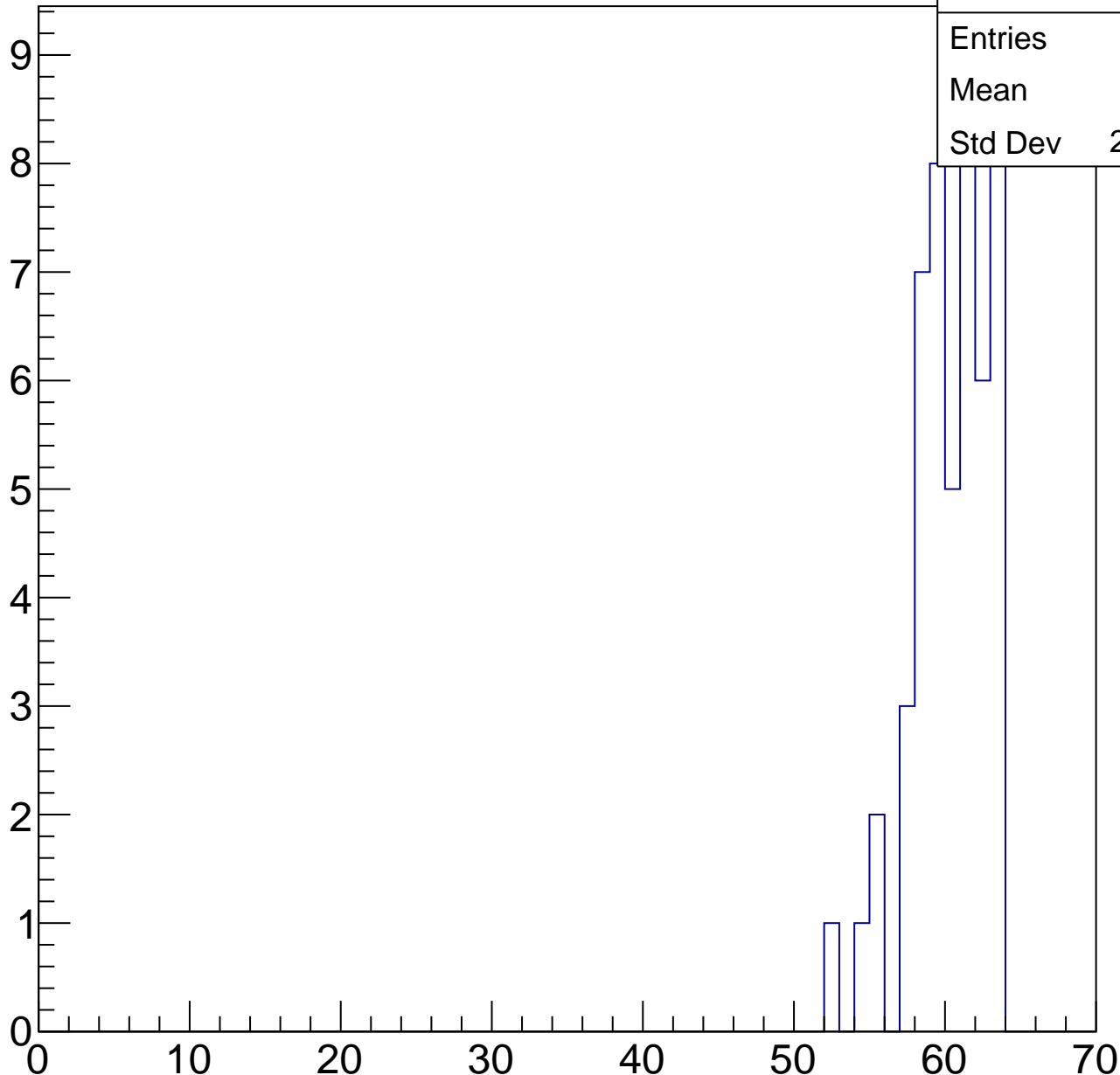
calib_packv5_042523_0143.root, FC#13, port D2

Entry

9
8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 50 |
| Mean | 59.8 |
| Std Dev | 2.514 |

ampl



B1L003S, U7-ch109, adc6

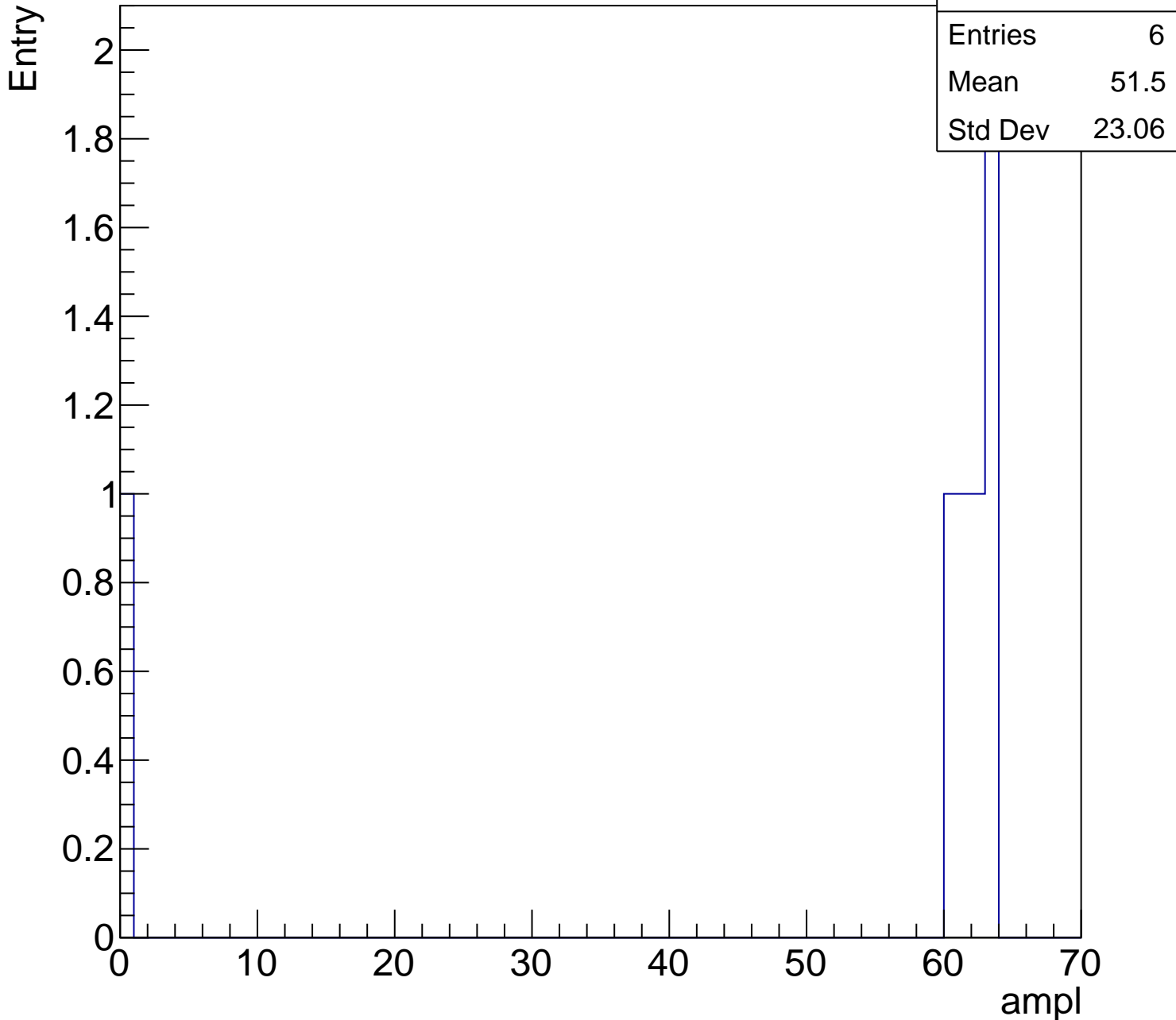
calib_packv5_042523_0143.root, FC#13, port D2

Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

| | |
|---------|-------|
| Entries | 6 |
| Mean | 51.5 |
| Std Dev | 23.06 |

ampl



B1L003S, U7-ch109, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|-------|
| Entries | 3 |
| Mean | 20.67 |
| Std Dev | 29.23 |

B1L003S, U7-ch110, adc0

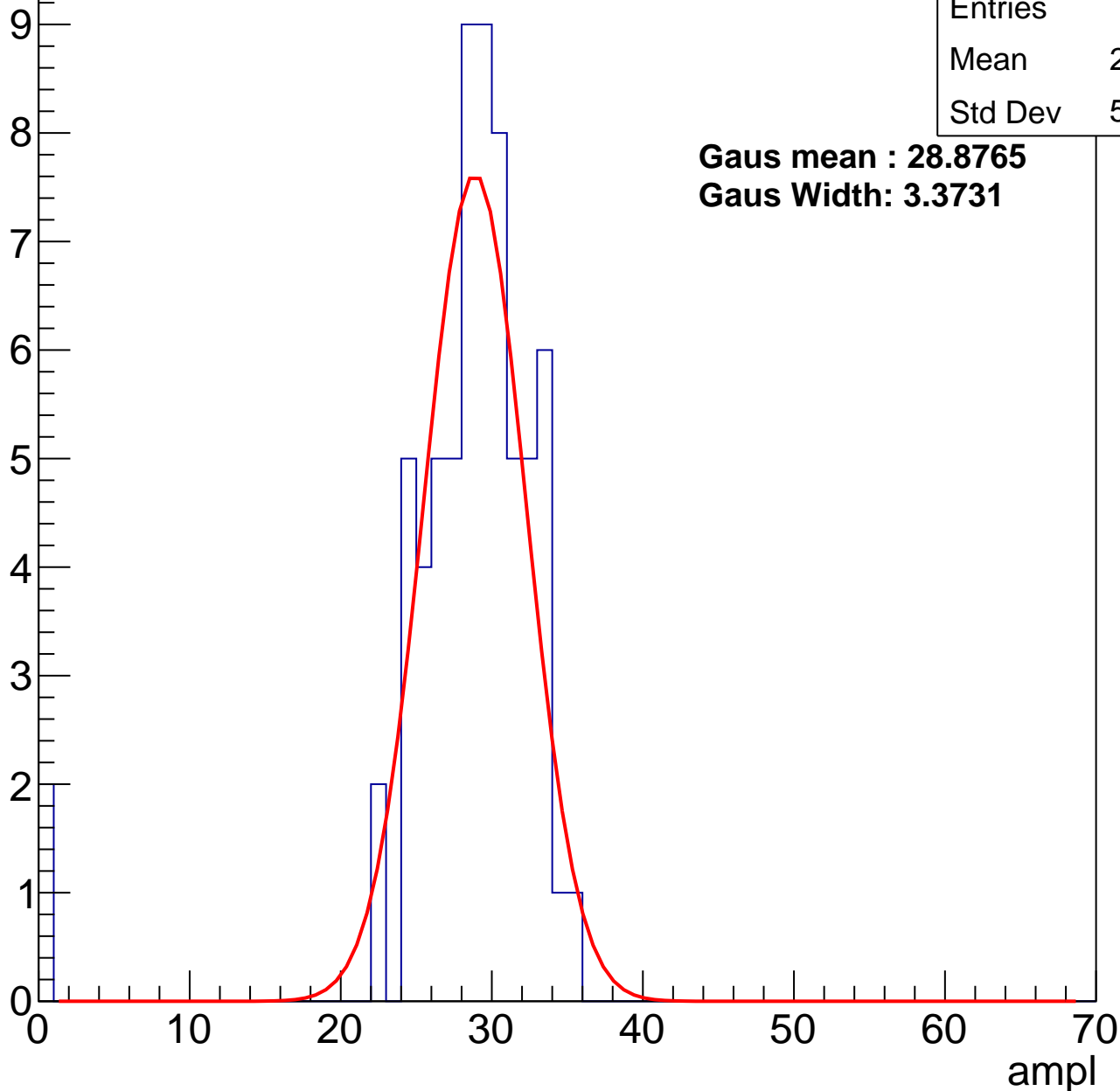
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 27.82 |
| Std Dev | 5.704 |

Gaus mean : 28.8765

Gaus Width: 3.3731



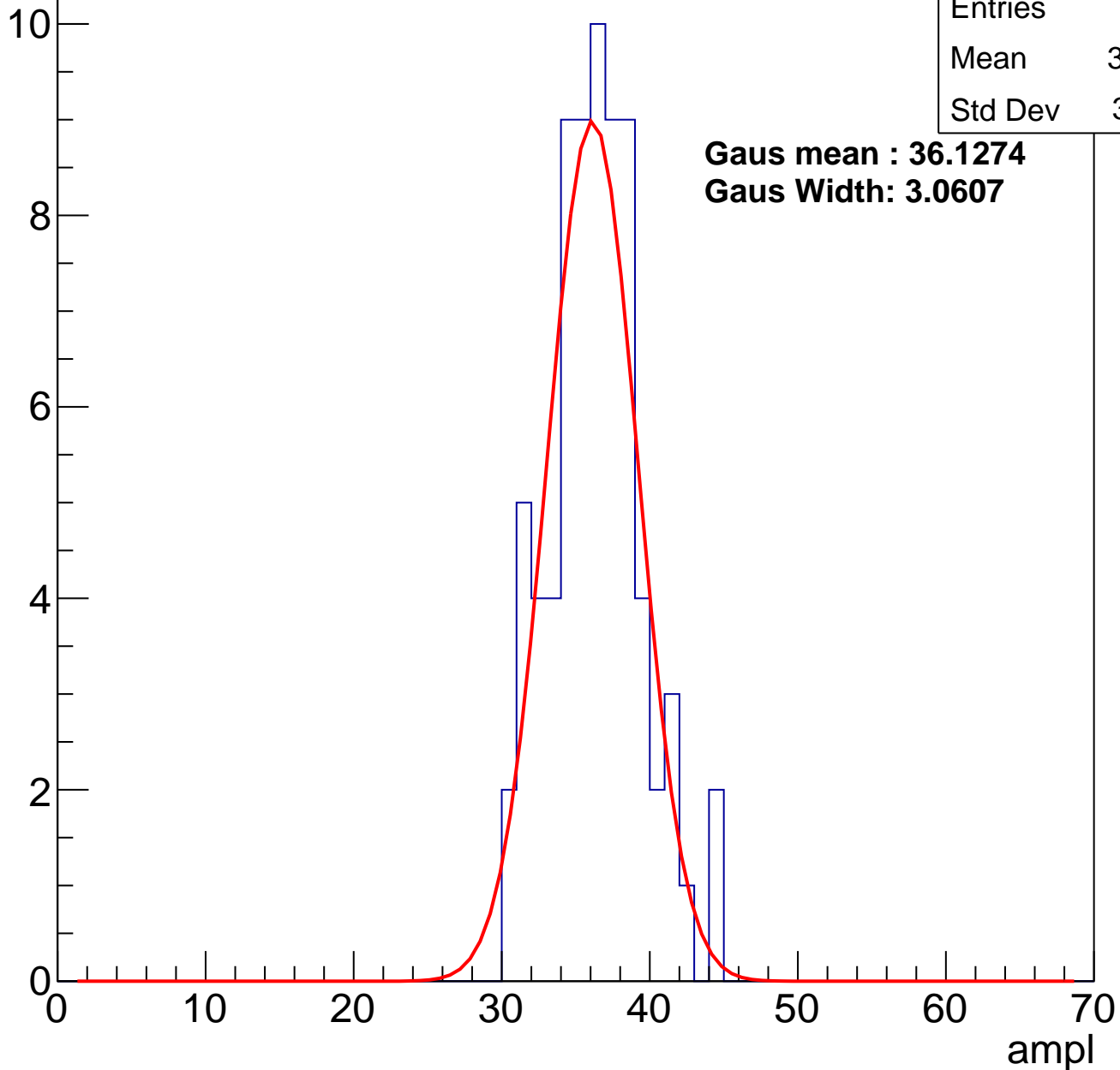
B1L003S, U7-ch110, adc1

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 73 |
| Mean | 35.89 |
| Std Dev | 3.081 |

Gaus mean : 36.1274
Gaus Width: 3.0607

Entry



B1L003S, U7-ch110, adc2

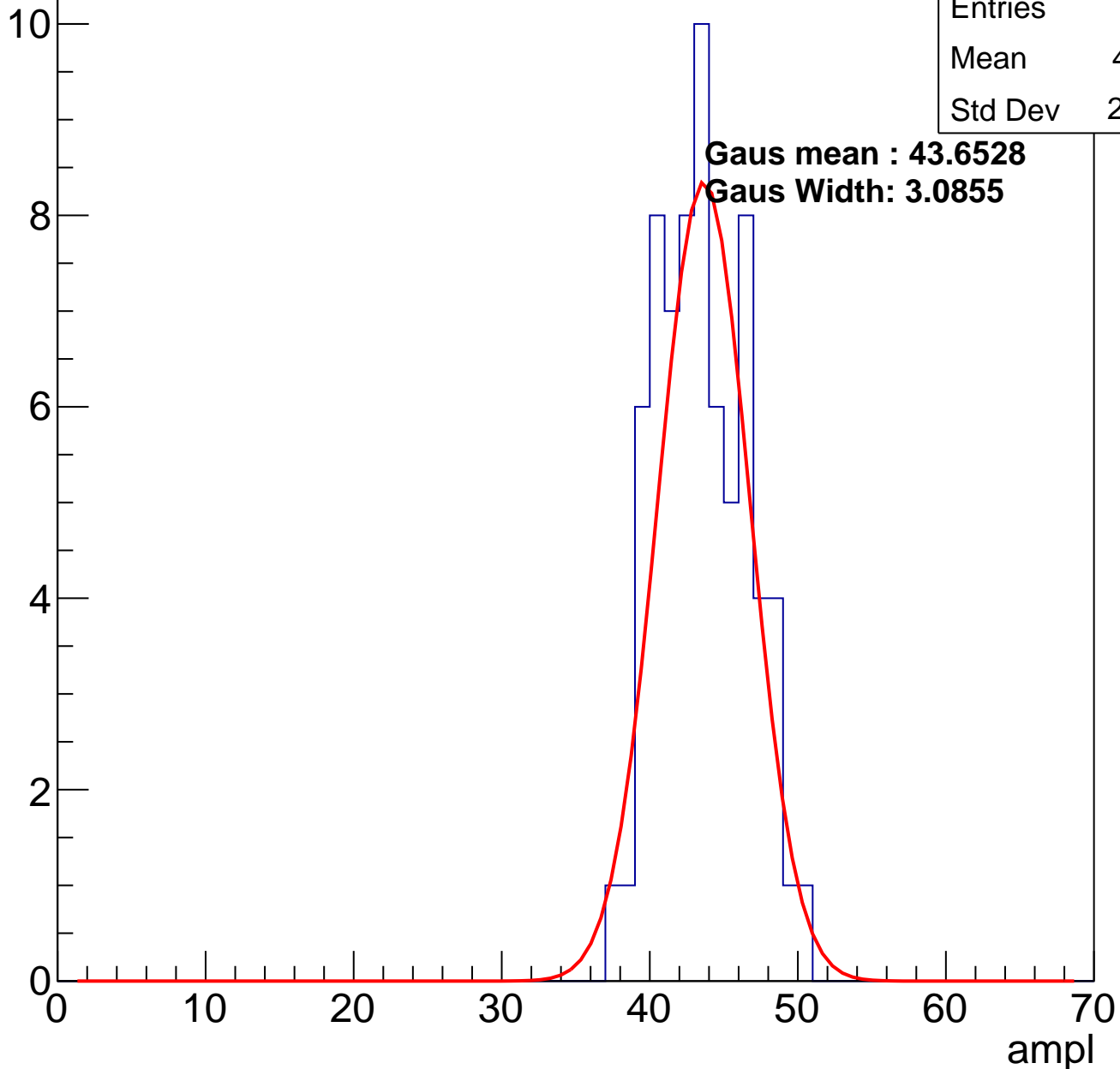
calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 70 |
| Mean | 43.11 |
| Std Dev | 2.955 |

Gaus mean : 43.6528

Gaus Width: 3.0855

Entry

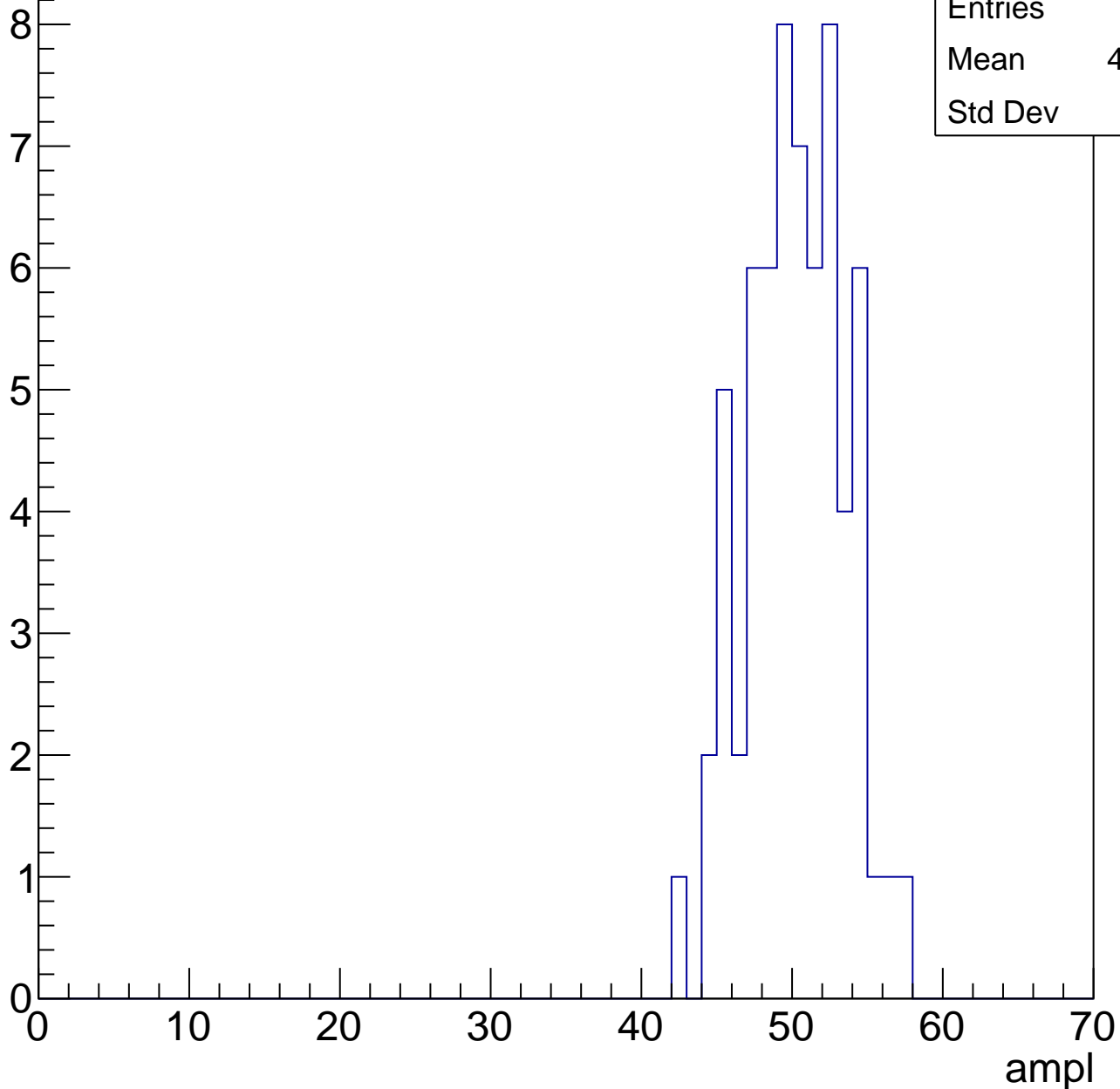


B1L003S, U7-ch110, adc3

calib_packv5_042523_0143.root, FC#13, port D2

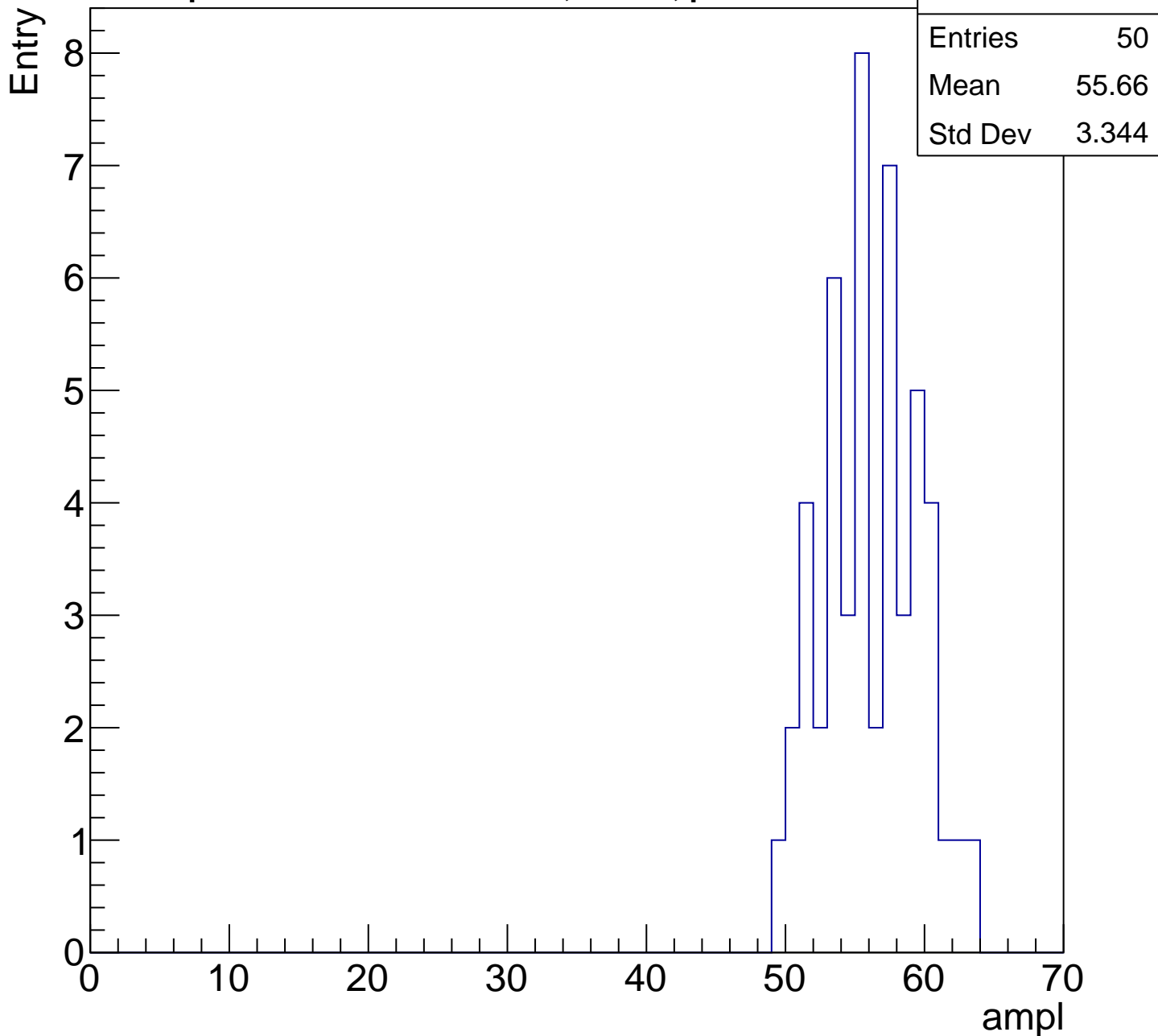
Entry

| | |
|---------|-------|
| Entries | 64 |
| Mean | 49.77 |
| Std Dev | 3.2 |



B1L003S, U7-ch110, adc4

calib_packv5_042523_0143.root, FC#13, port D2

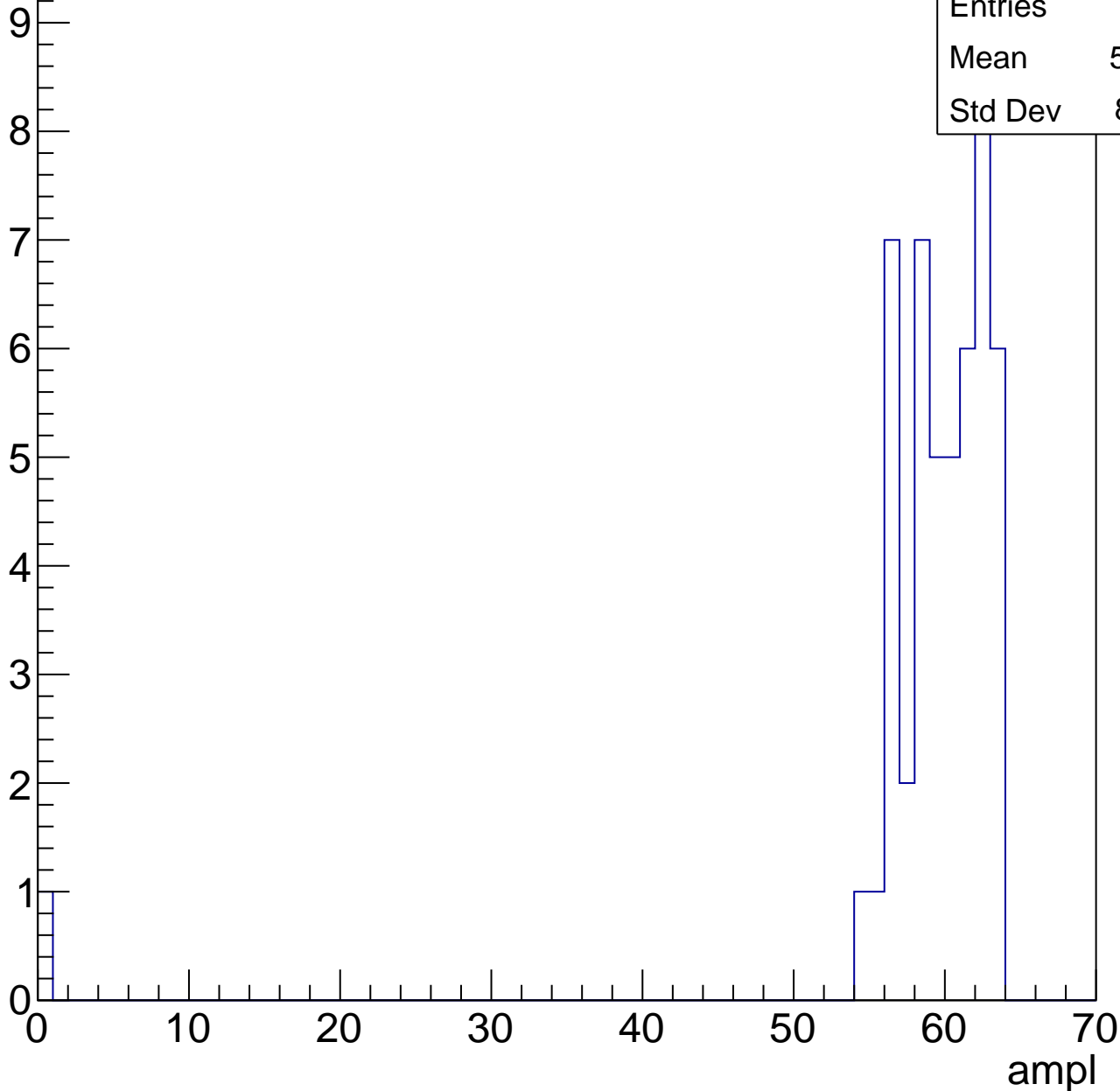


B1L003S, U7-ch110, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

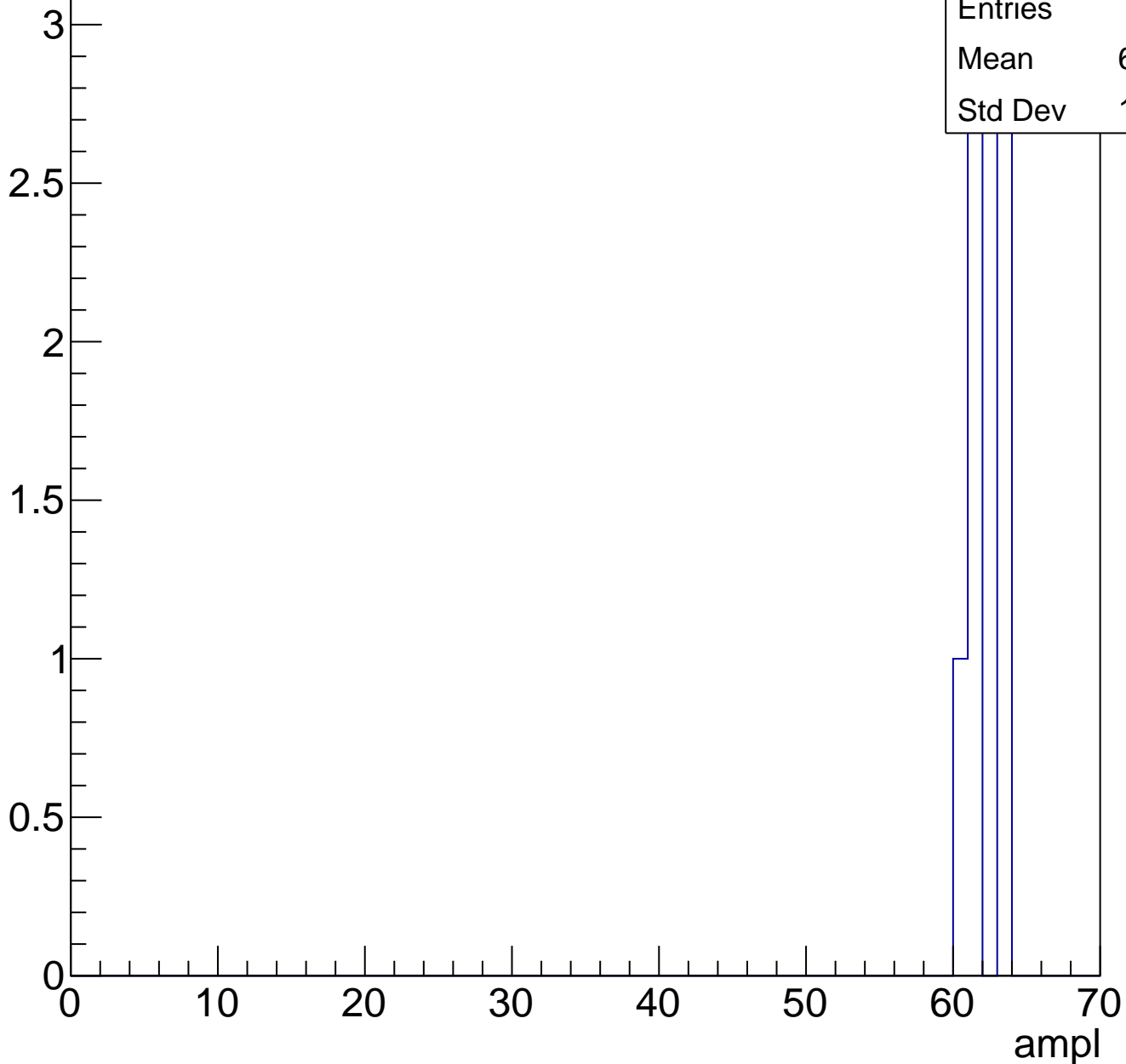
| | |
|---------|-------|
| Entries | 50 |
| Mean | 58.36 |
| Std Dev | 8.701 |



B1L003S, U7-ch110, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch110, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 2 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch111, adc0

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 75 |
| Mean | 30.25 |
| Std Dev | 3.692 |

Gaus mean : 31.2333

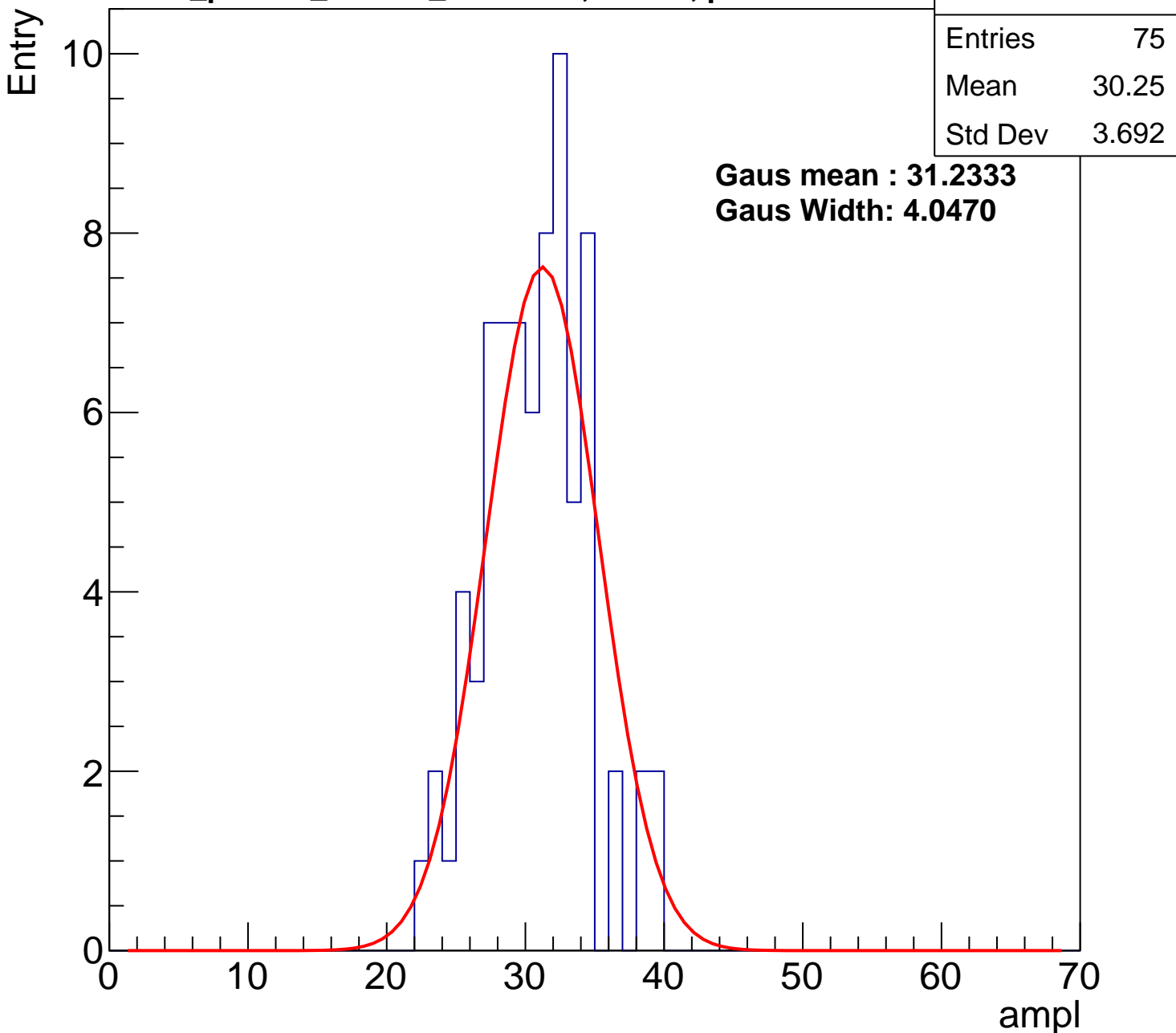
Gaus Width: 4.0470

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L003S, U7-ch111, adc1

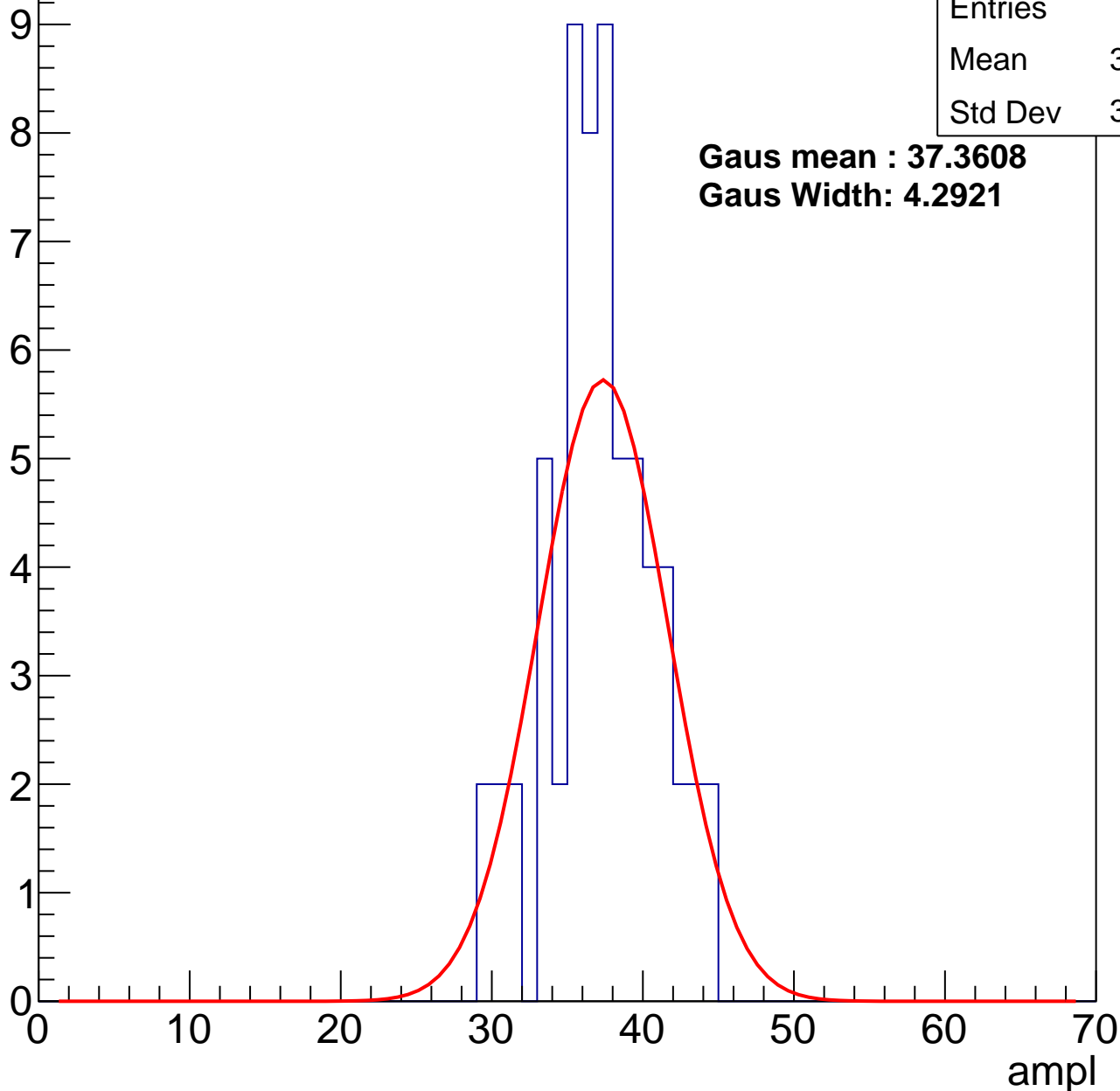
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 63 |
| Mean | 36.76 |
| Std Dev | 3.522 |

Gaus mean : 37.3608

Gaus Width: 4.2921



B1L003S, U7-ch111, adc2

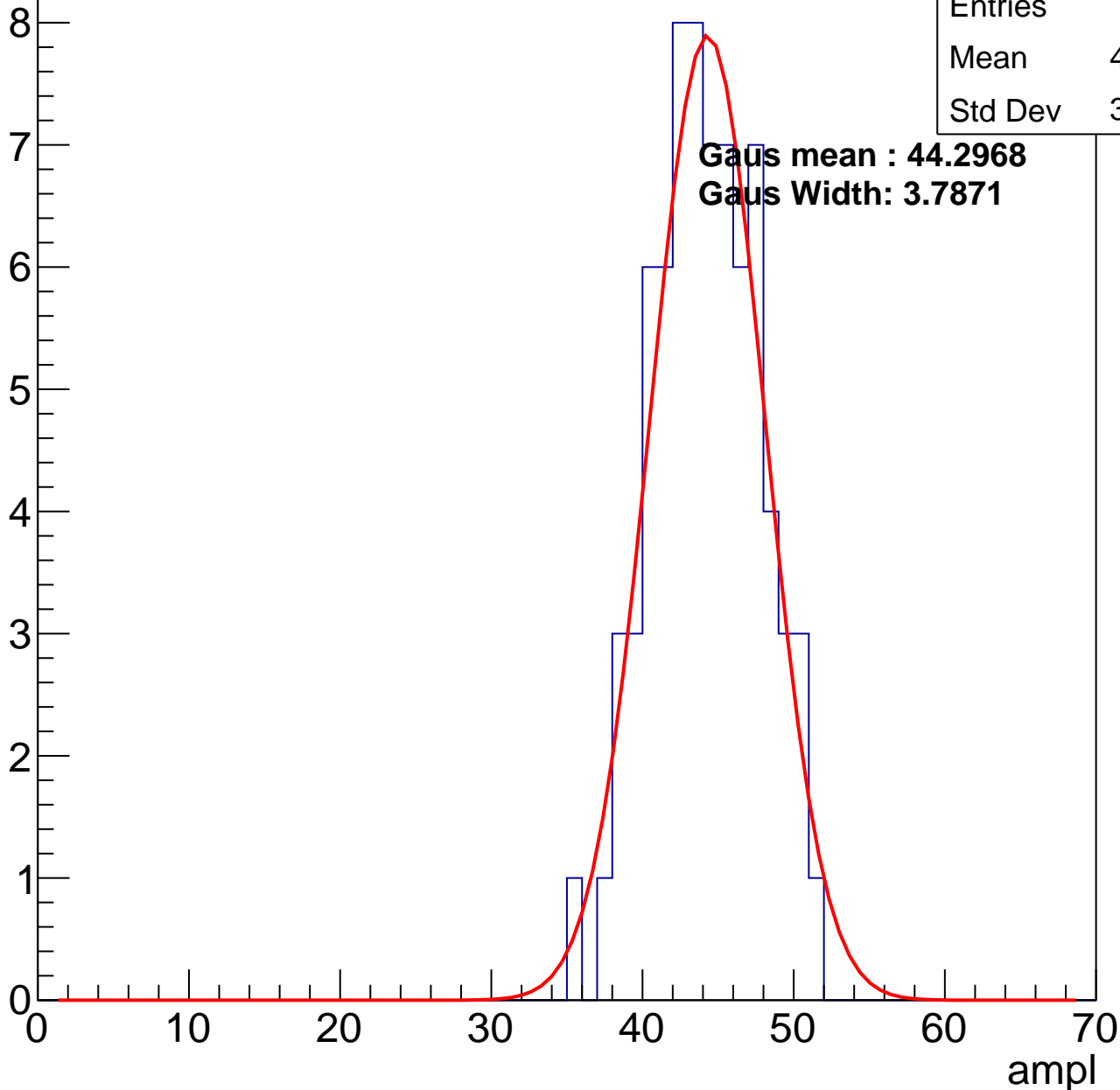
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 74 |
| Mean | 43.74 |
| Std Dev | 3.464 |

Gaus mean : 44.2968

Gaus Width: 3.7871

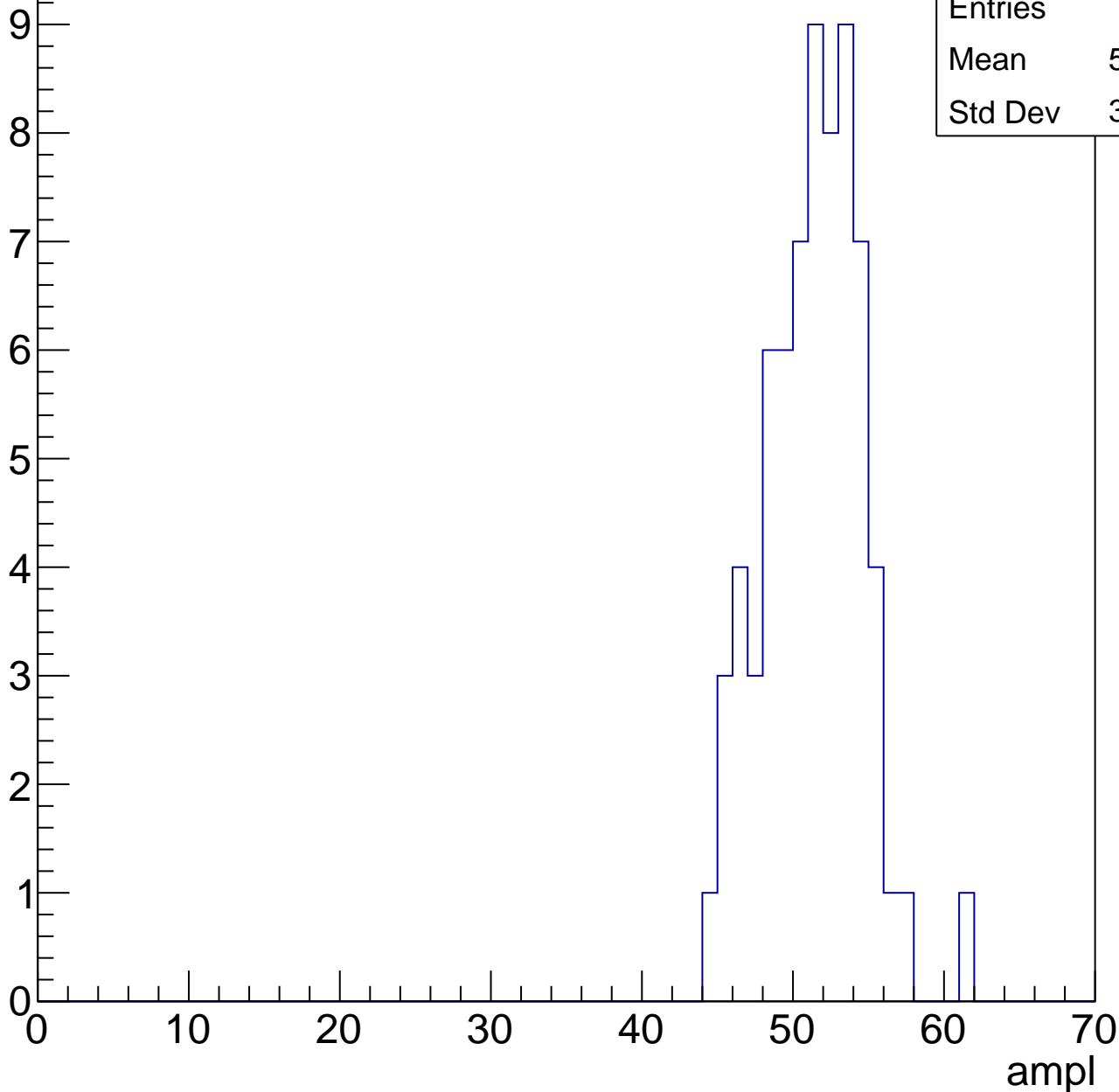


B1L003S, U7-ch111, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 70 |
| Mean | 50.86 |
| Std Dev | 3.208 |

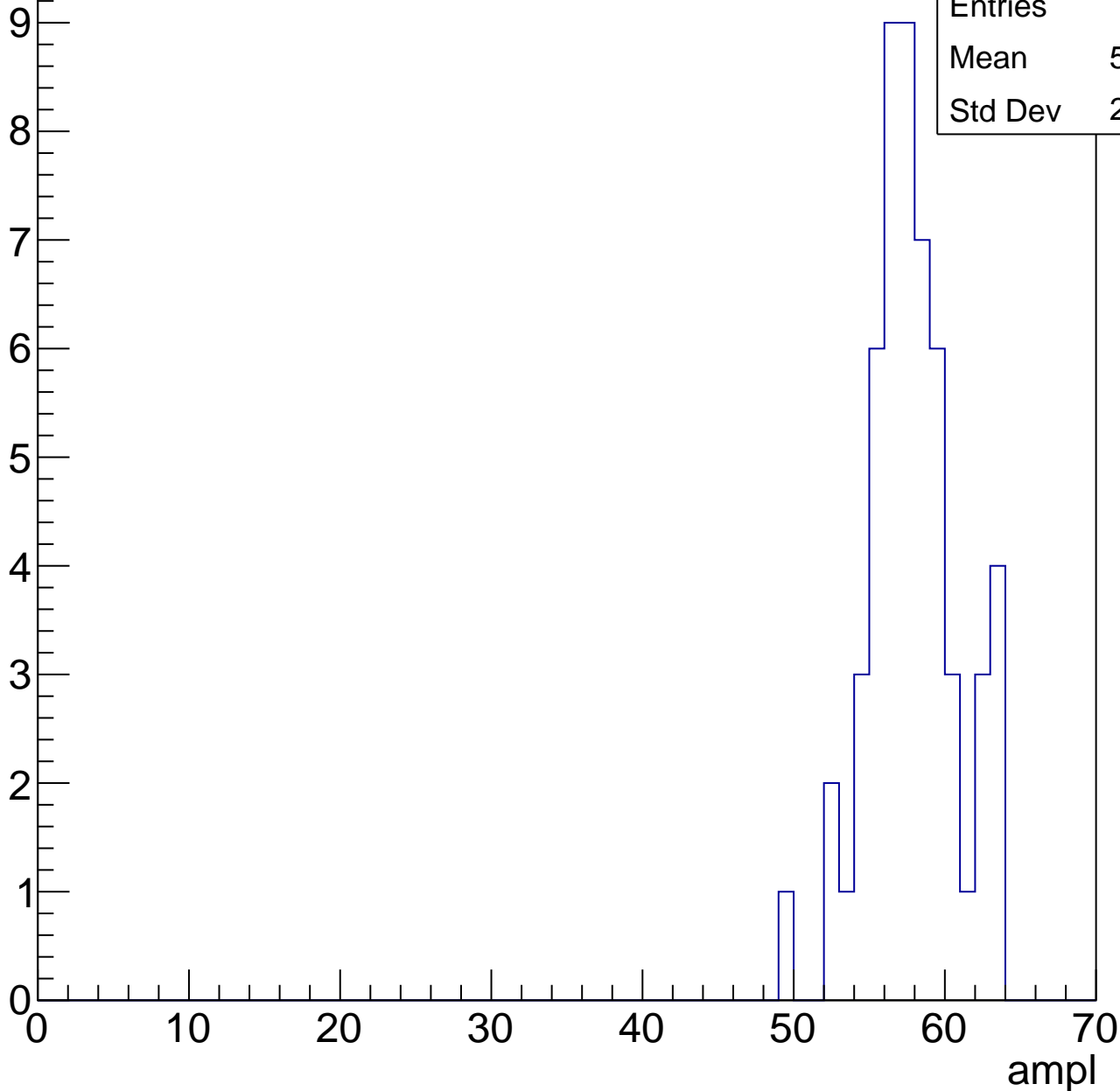


B1L003S, U7-ch111, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

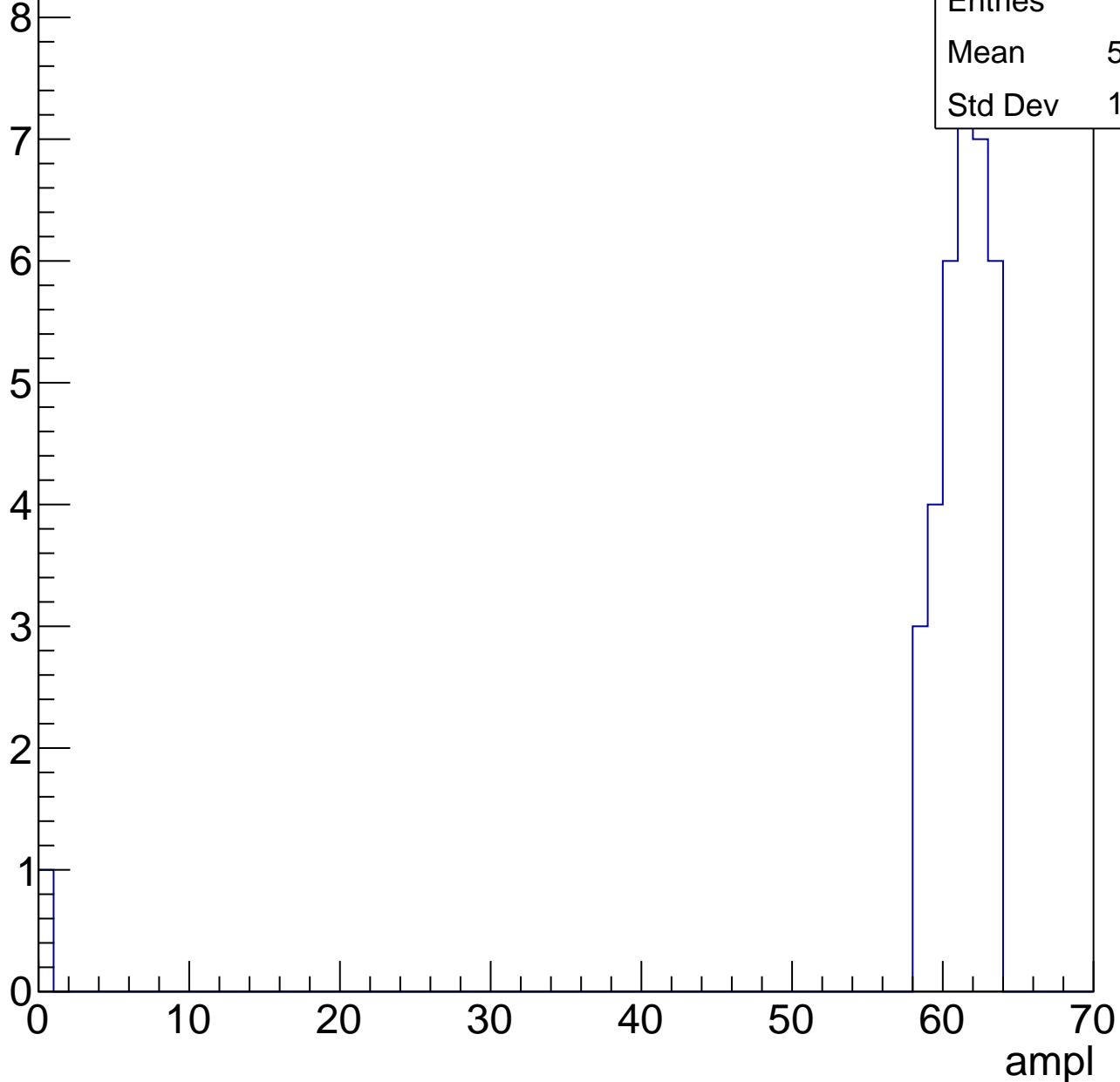
| | |
|---------|-------|
| Entries | 55 |
| Mean | 57.35 |
| Std Dev | 2.943 |



B1L003S, U7-ch111, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch111, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|----|
| Entries | 1 |
| Mean | 60 |
| Std Dev | 0 |

B1L003S, U7-ch111, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry

1
0.8
0.6
0.4
0.2
0

| | |
|---------|----|
| Entries | 1 |
| Mean | 20 |
| Std Dev | 0 |

ampl

B1L003S, U7-ch112, adc0

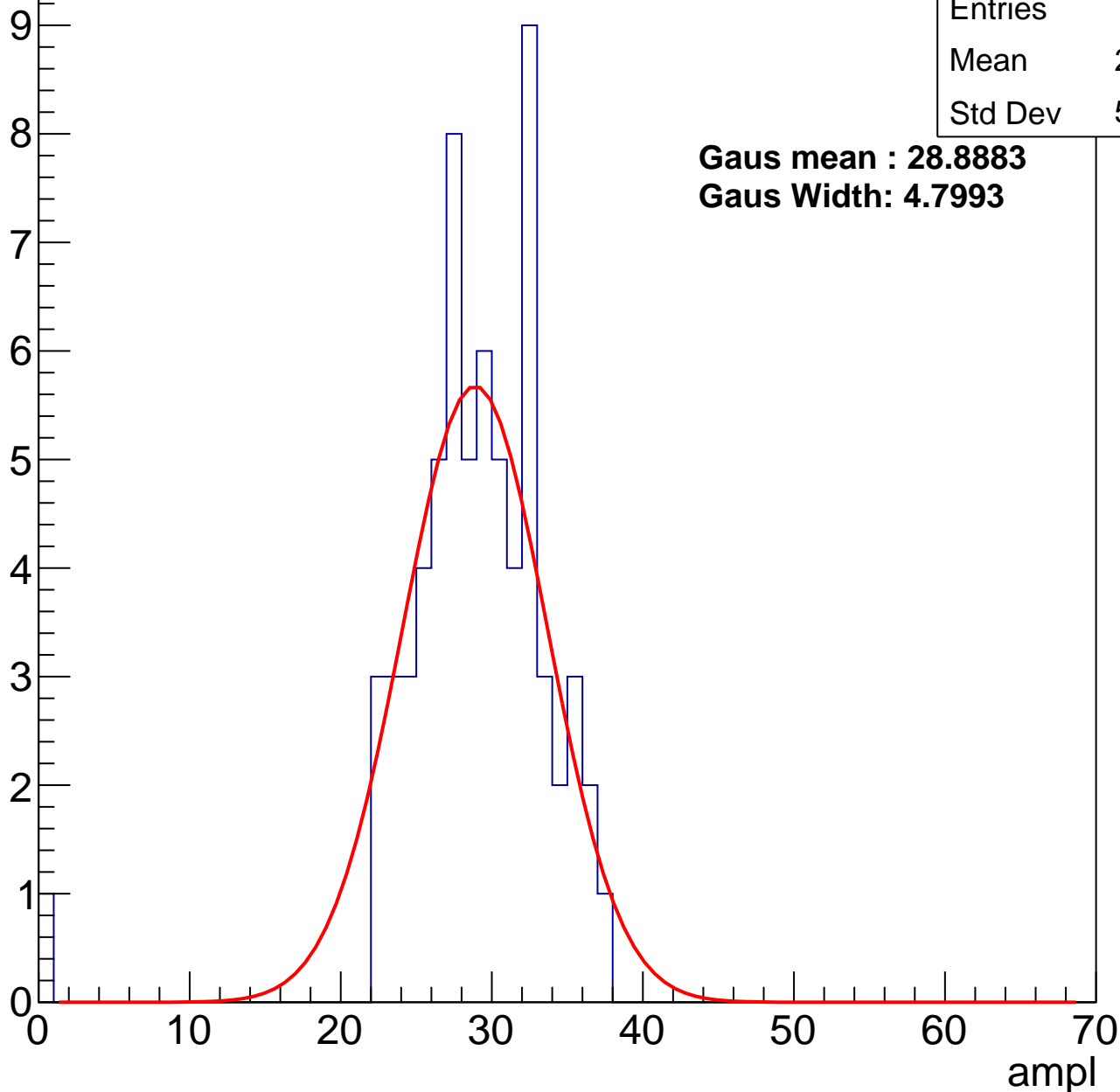
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 28.51 |
| Std Dev | 5.141 |

Gaus mean : 28.8883

Gaus Width: 4.7993



B1L003S, U7-ch112, adc1

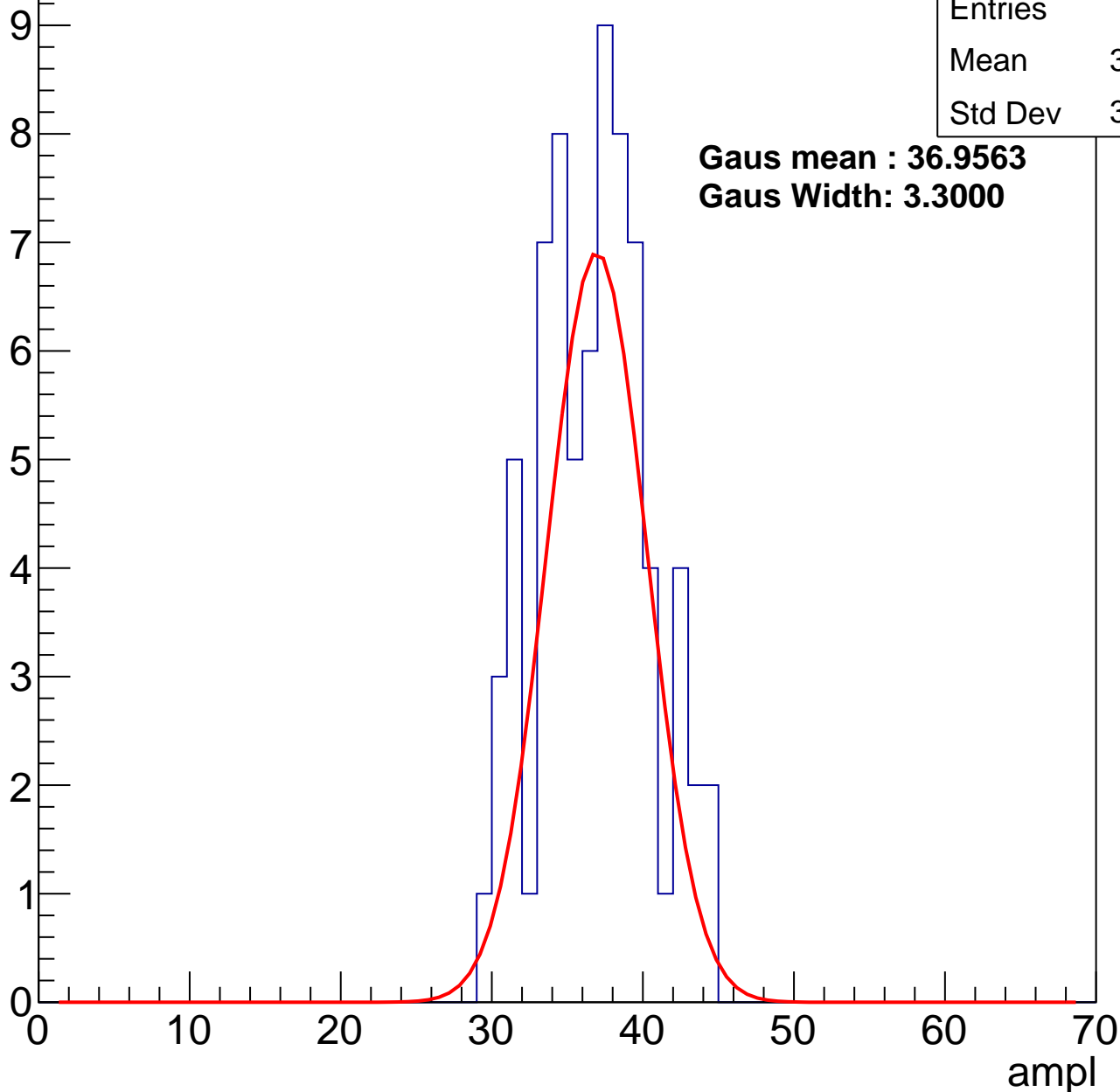
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 73 |
| Mean | 36.34 |
| Std Dev | 3.612 |

Gaus mean : 36.9563

Gaus Width: 3.3000



B1L003S, U7-ch112, adc2

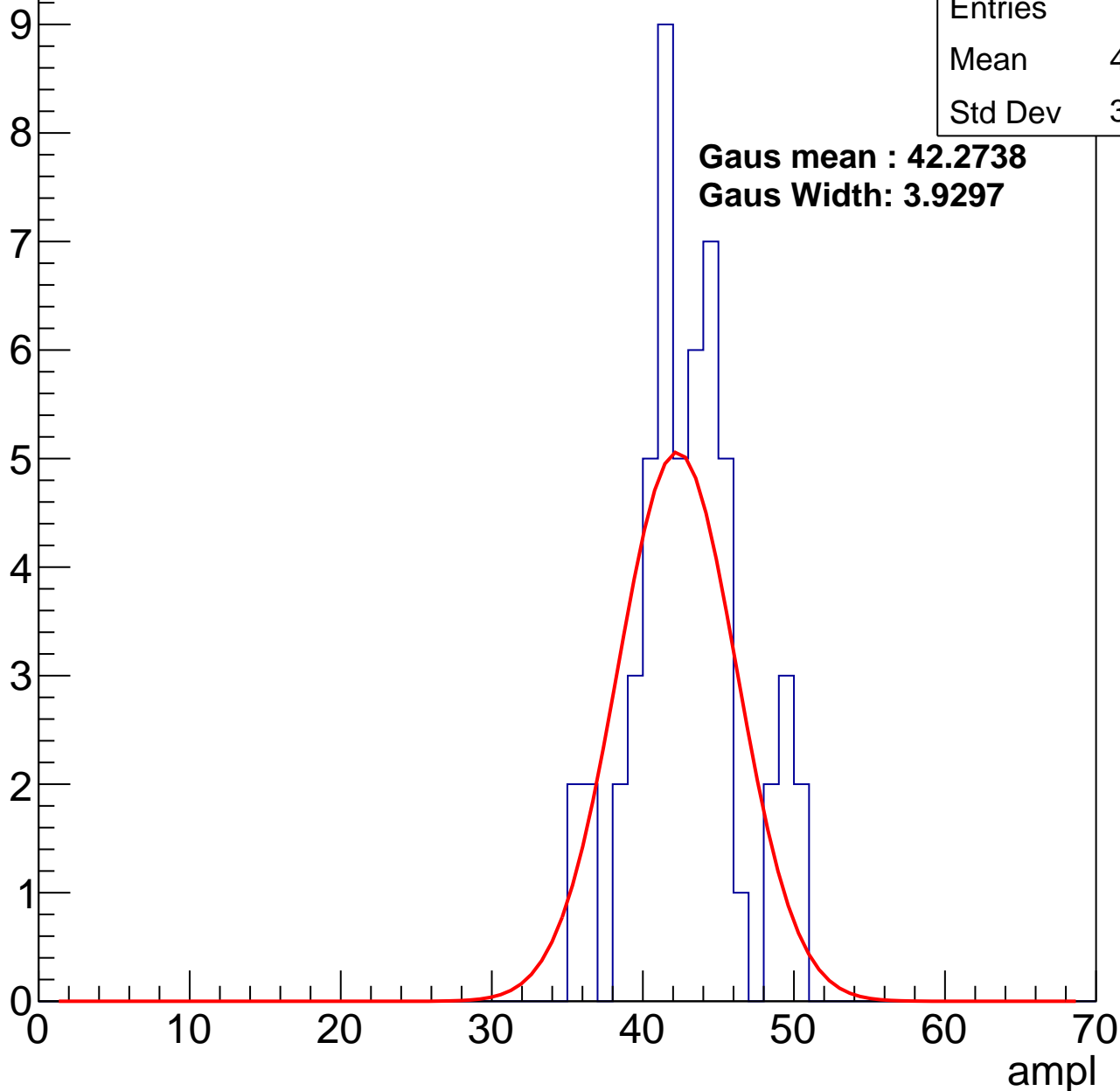
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 54 |
| Mean | 42.48 |
| Std Dev | 3.568 |

Gaus mean : 42.2738

Gaus Width: 3.9297

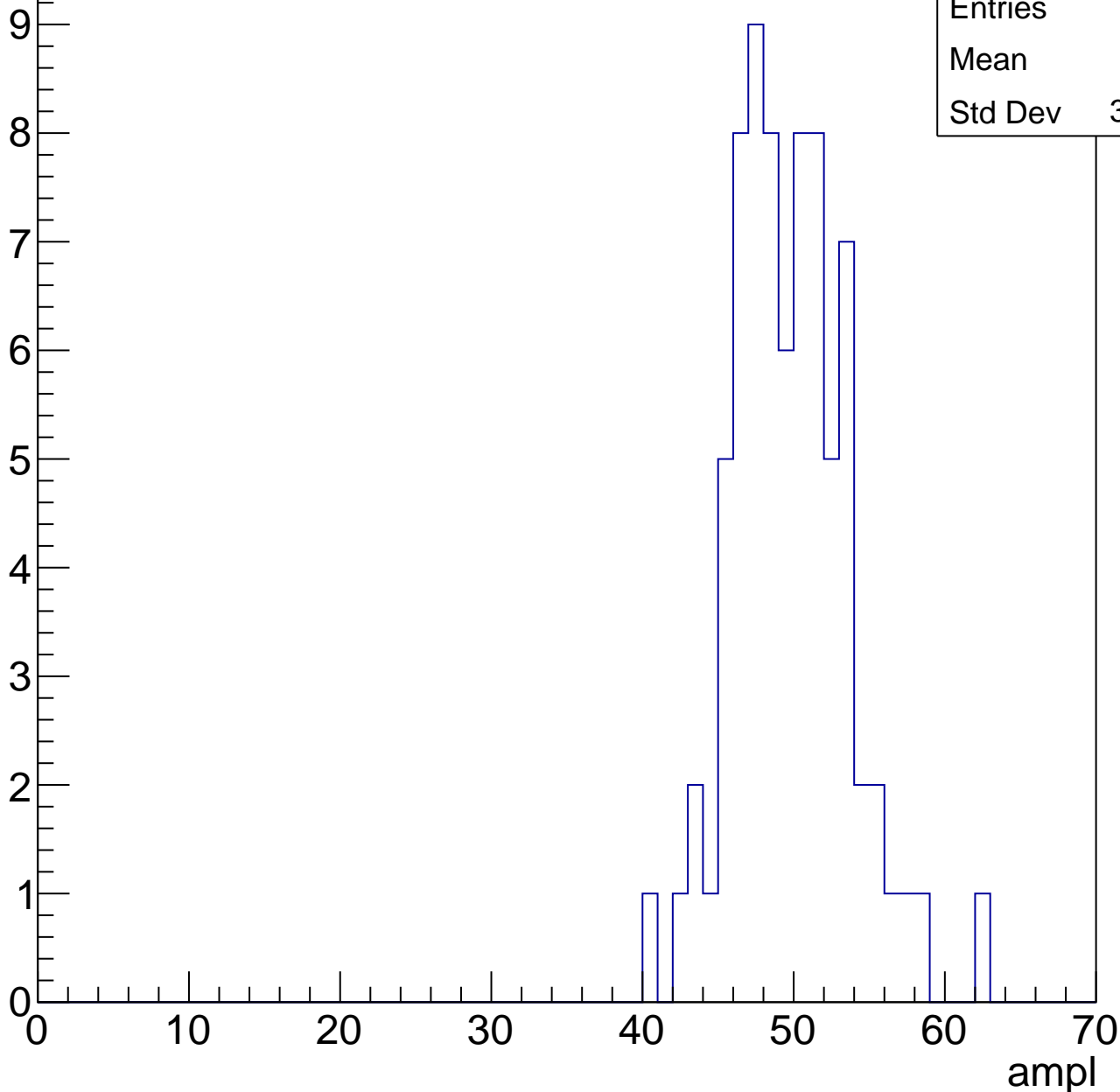


B1L003S, U7-ch112, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 77 |
| Mean | 49.3 |
| Std Dev | 3.776 |

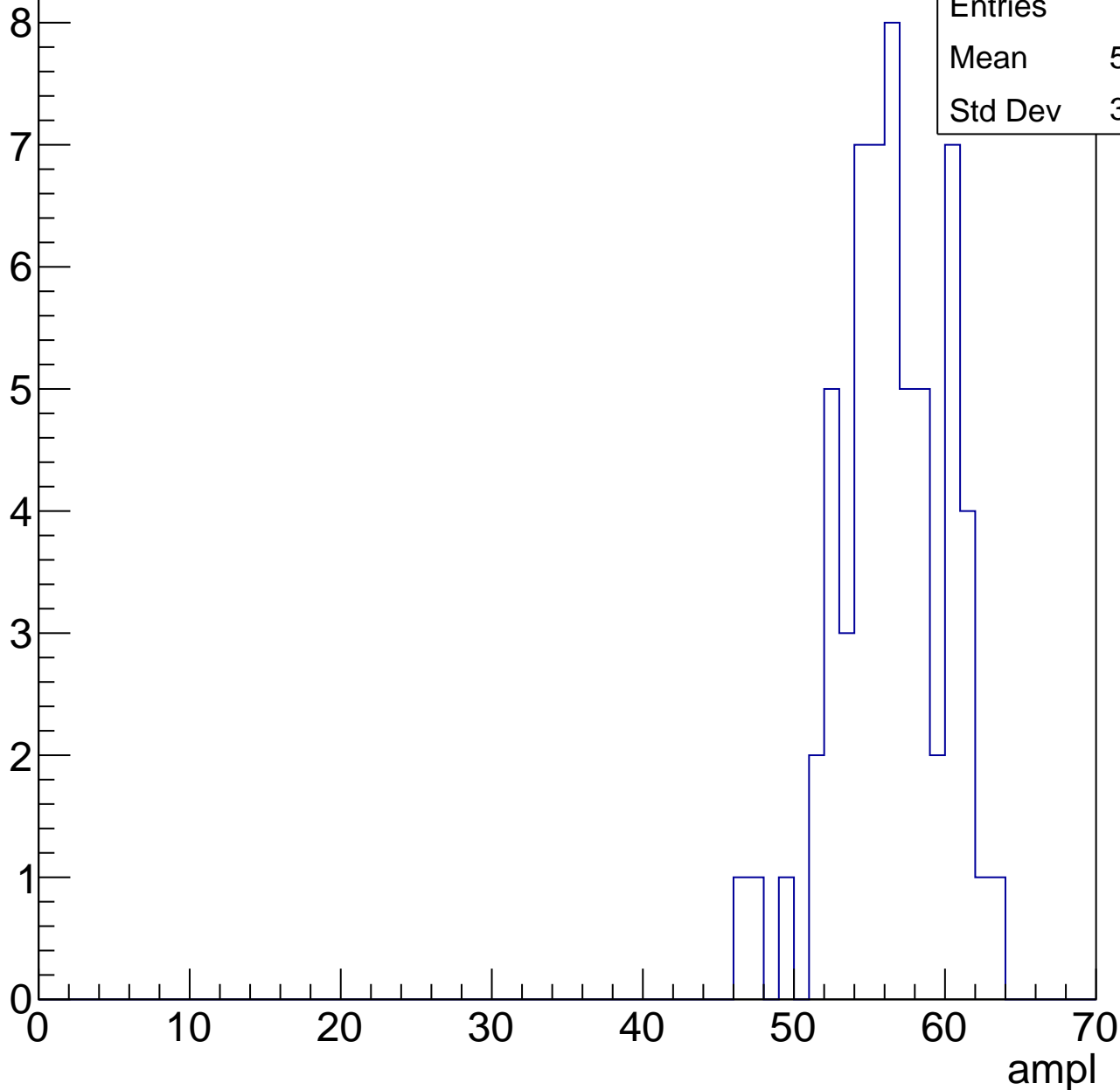


B1L003S, U7-ch112, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

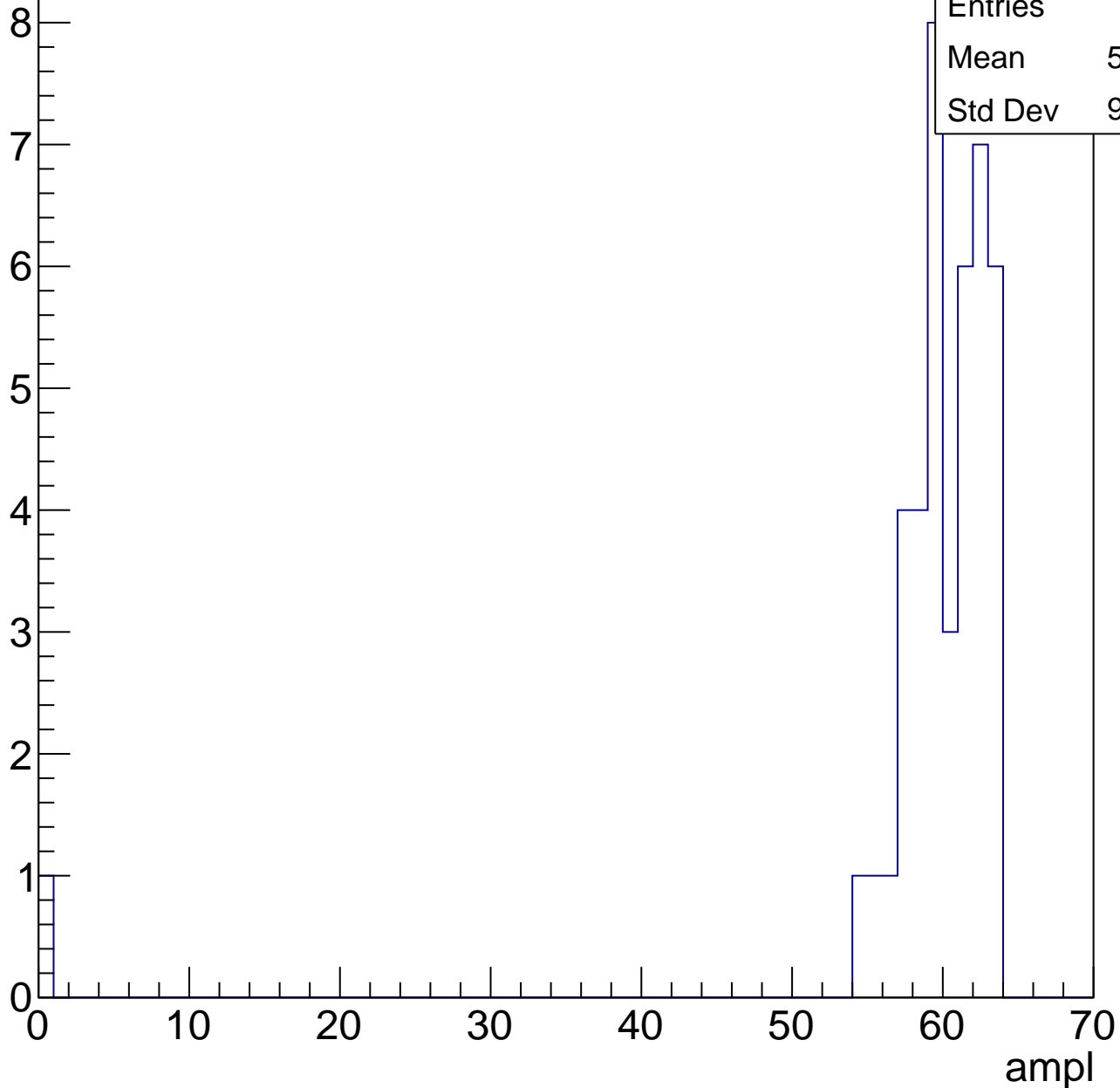
| | |
|---------|-------|
| Entries | 60 |
| Mean | 55.93 |
| Std Dev | 3.563 |



B1L003S, U7-ch112, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|-------|
| Entries | 42 |
| Mean | 58.45 |
| Std Dev | 9.417 |

B1L003S, U7-ch112, adc6

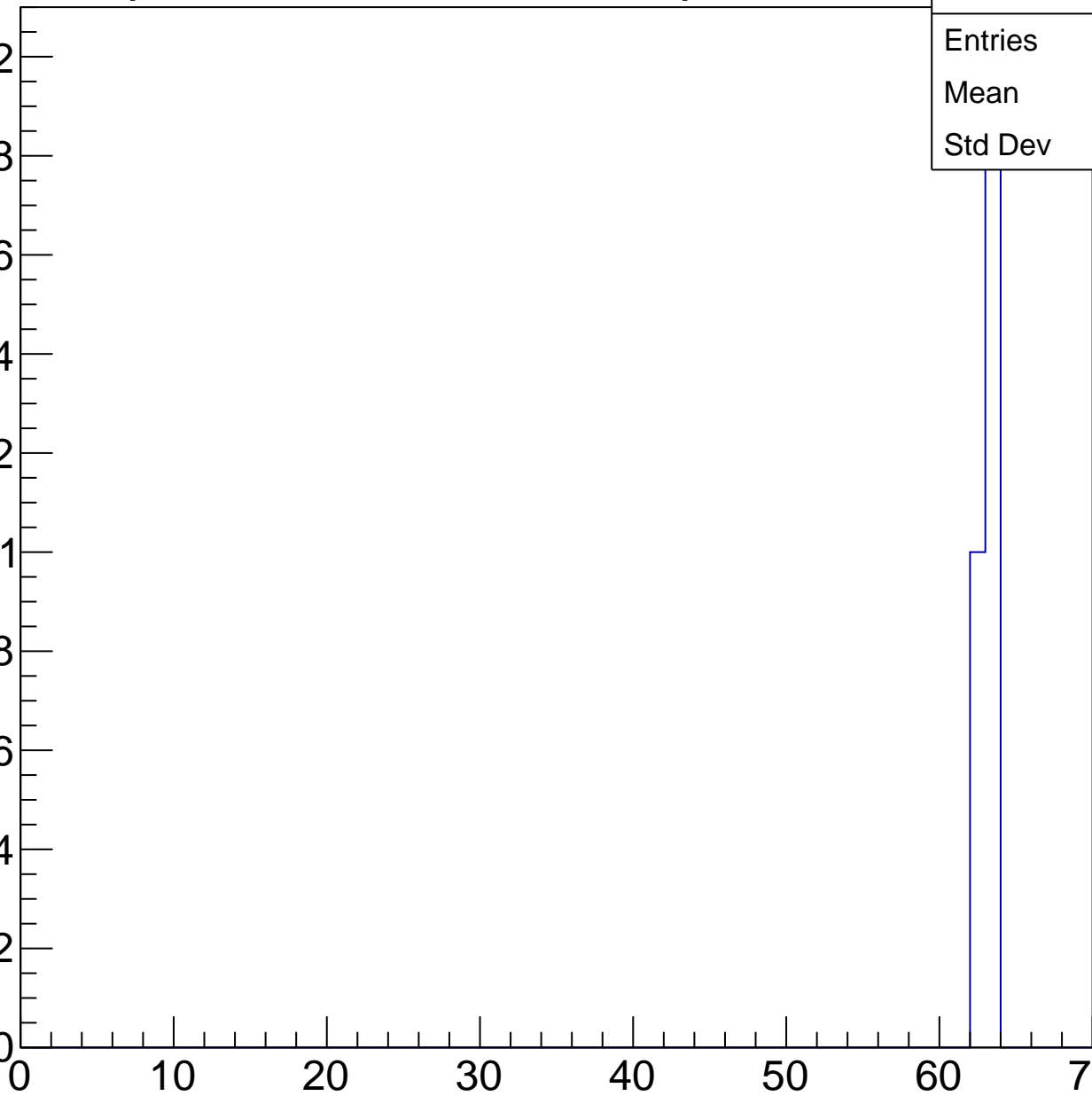
calib_packv5_042523_0143.root, FC#13, port D2

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



B1L003S, U7-ch112, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|------|
| Entries | 3 |
| Mean | 21 |
| Std Dev | 29.7 |

B1L003S, U7-ch113, adc0

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 68 |
| Mean | 29.82 |
| Std Dev | 7.205 |

Gaus mean : 32.5711

Gaus Width: 3.2045

Entry

10
8
6
4
2
0

ampl

0

10

20

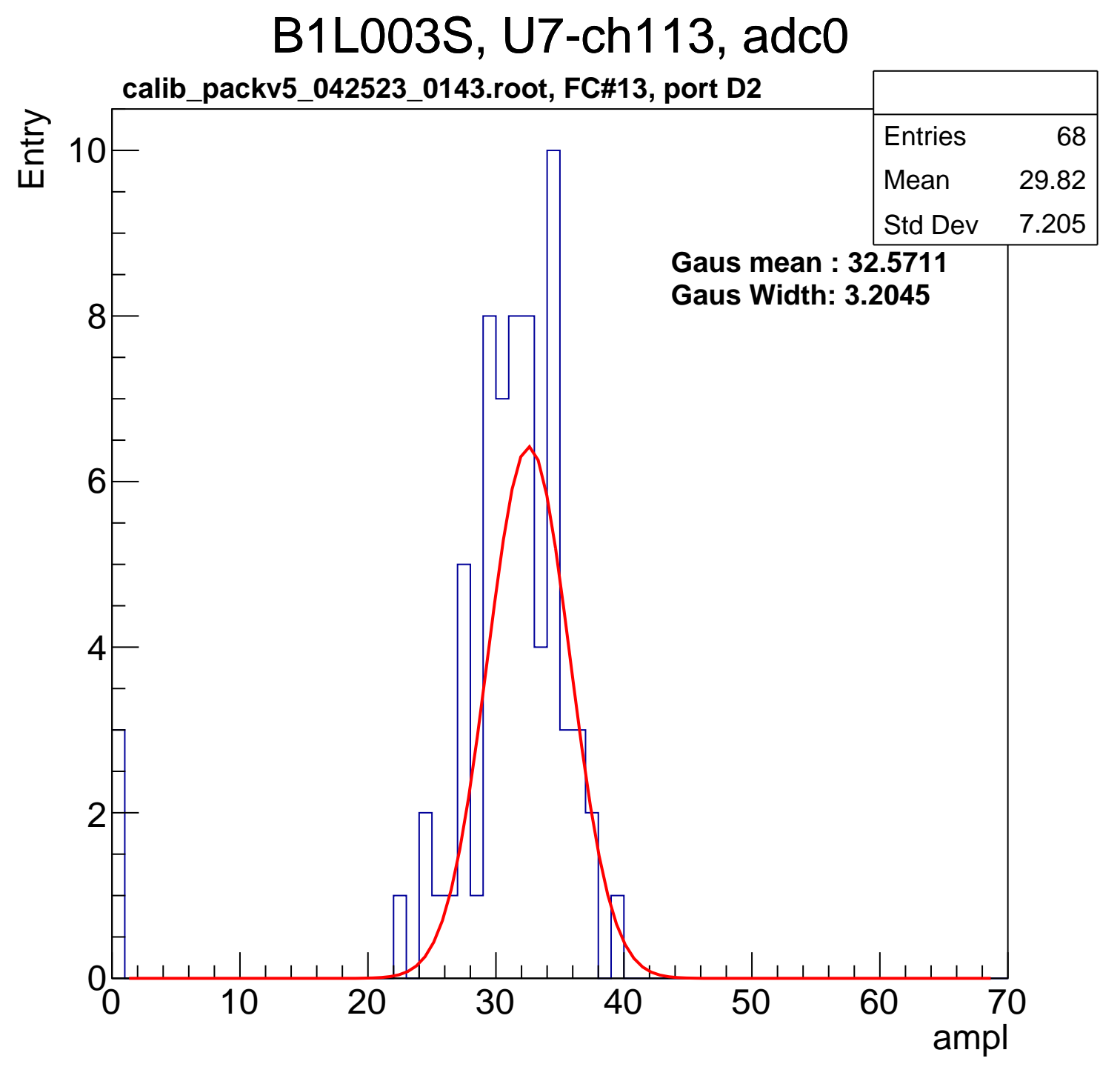
30

40

50

60

70



B1L003S, U7-ch113, adc1

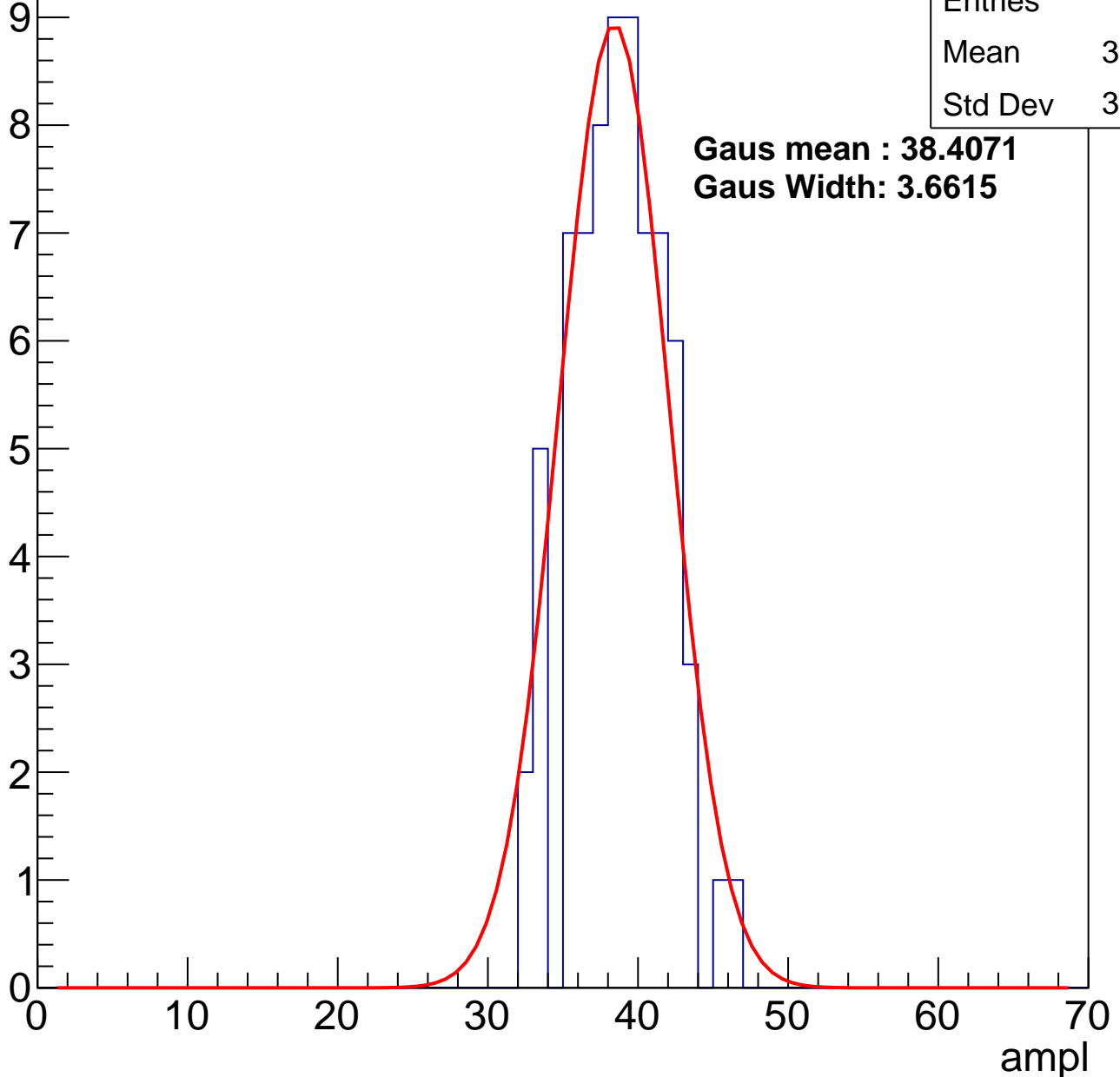
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 72 |
| Mean | 38.25 |
| Std Dev | 3.063 |

Gaus mean : 38.4071

Gaus Width: 3.6615



B1L003S, U7-ch113, adc2

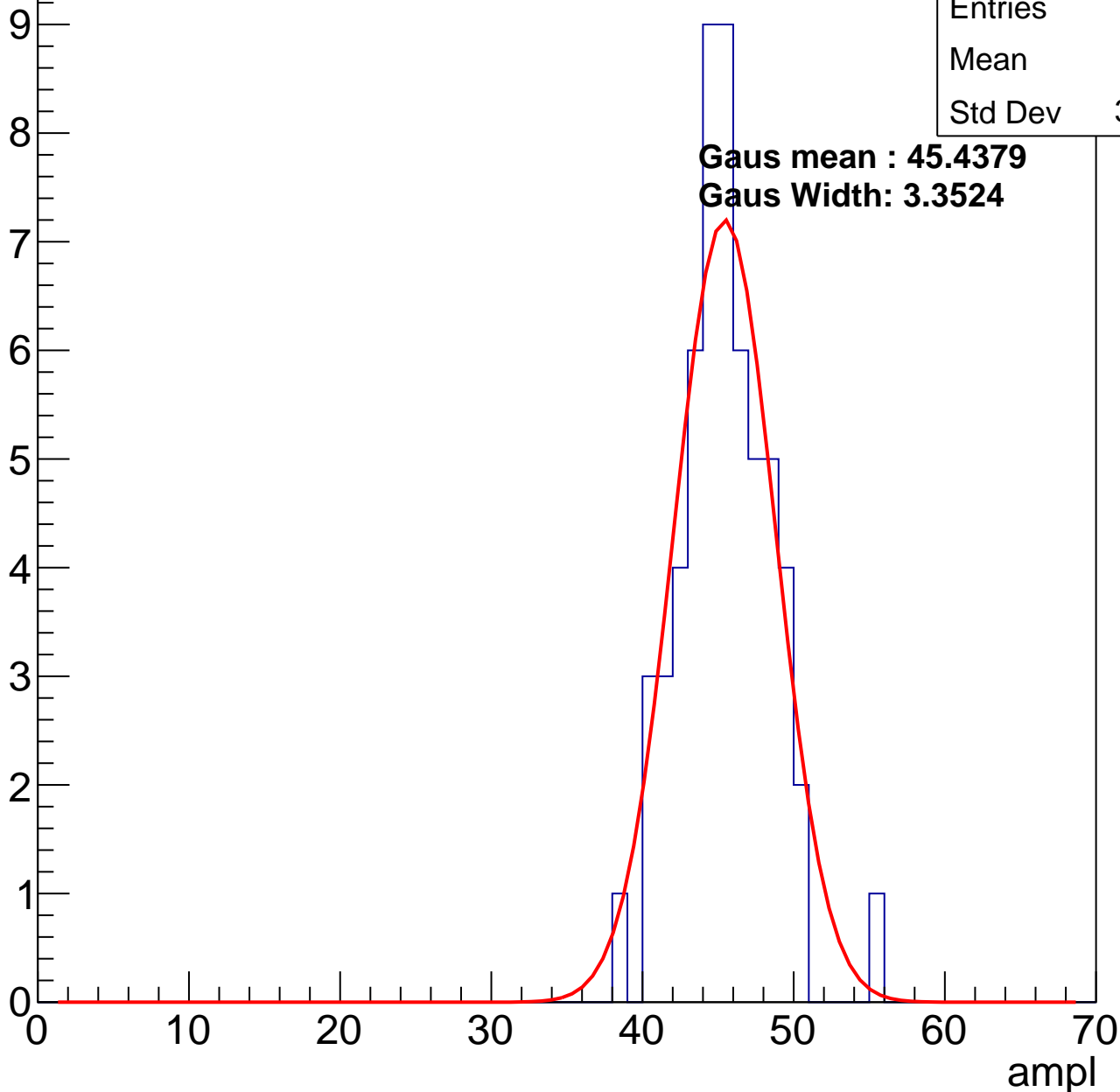
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 45 |
| Std Dev | 3.011 |

Gaus mean : 45.4379

Gaus Width: 3.3524

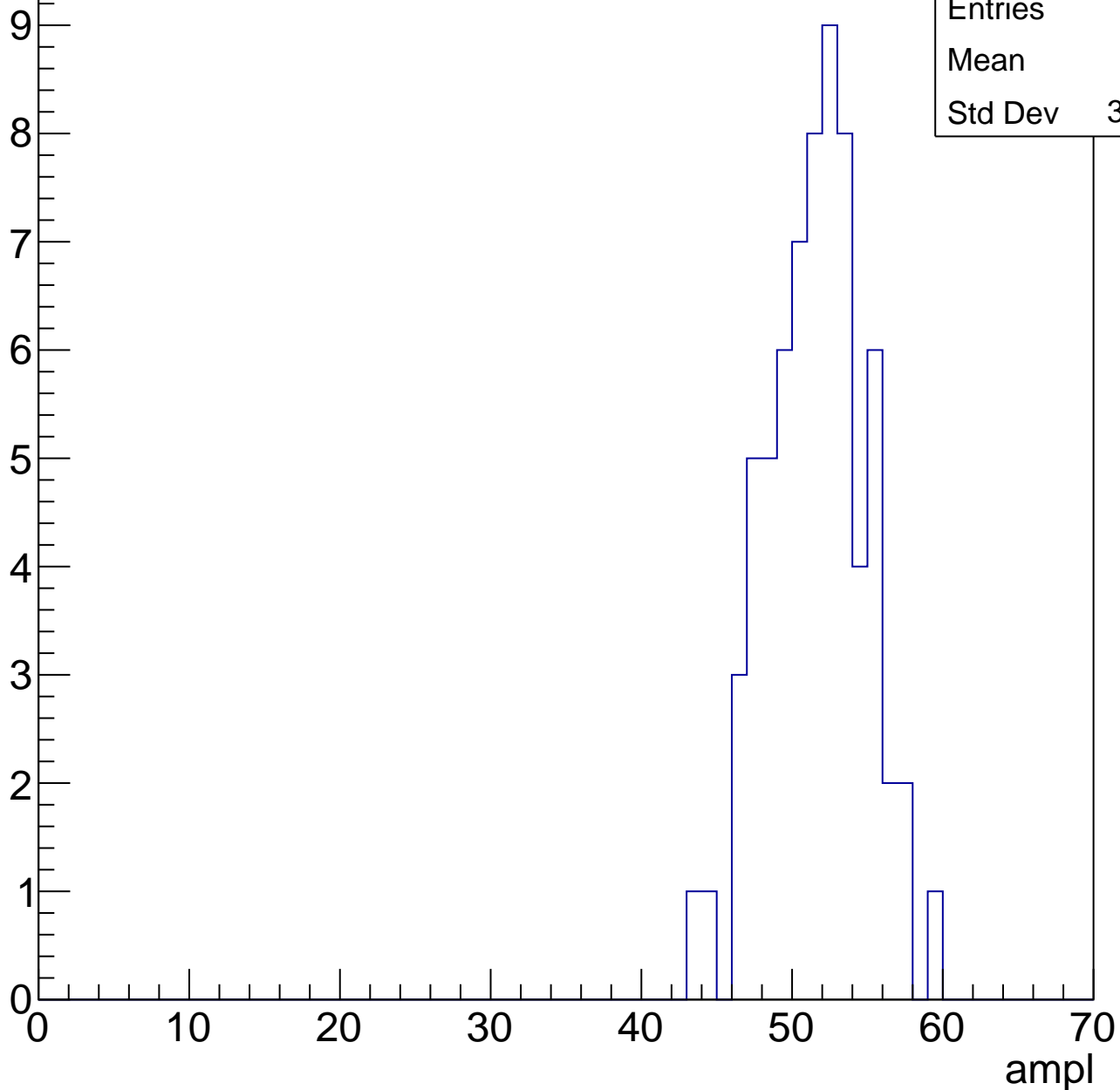


B1L003S, U7-ch113, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 68 |
| Mean | 51.1 |
| Std Dev | 3.214 |

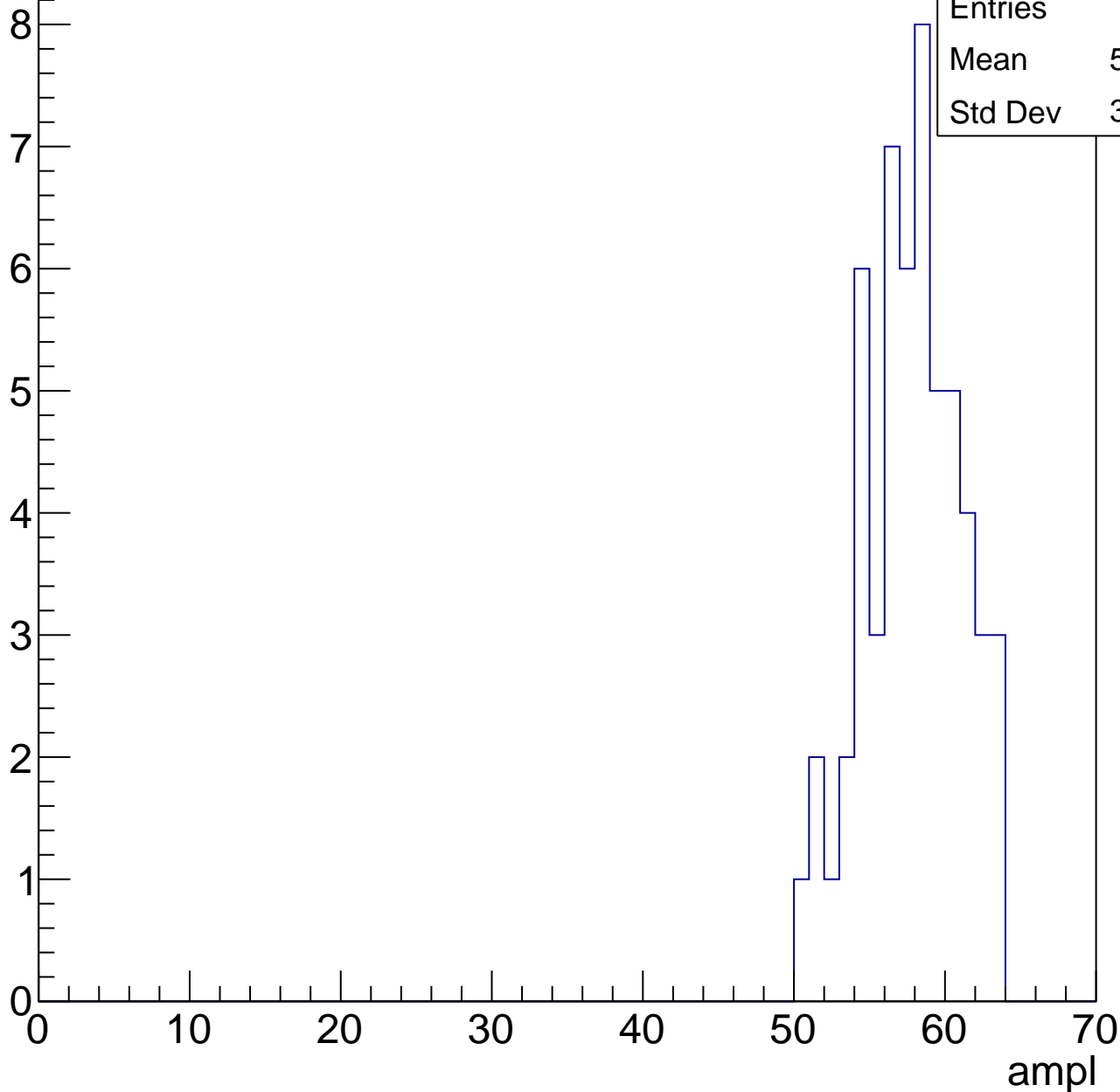


B1L003S, U7-ch113, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 56 |
| Mean | 57.34 |
| Std Dev | 3.175 |

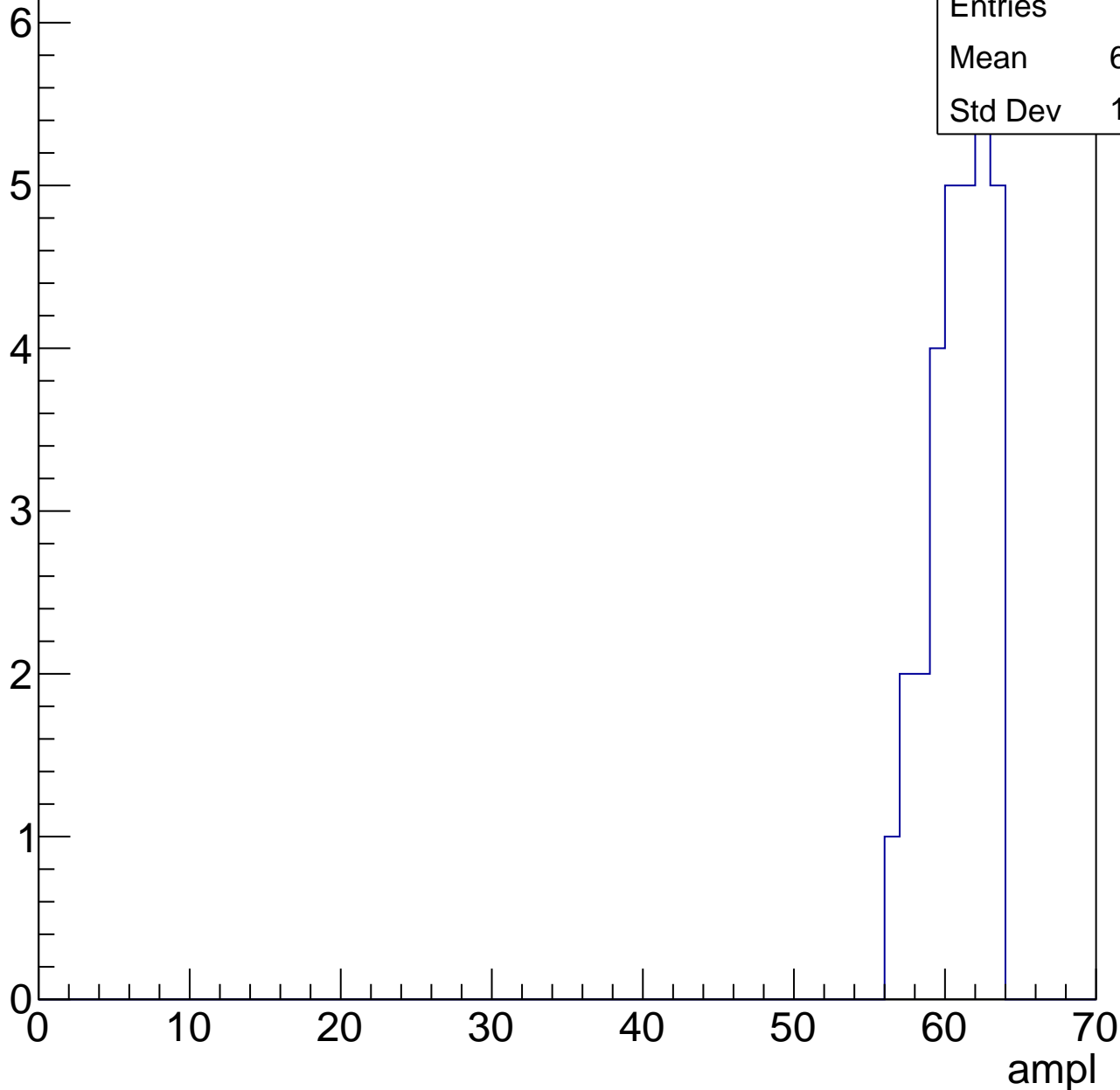


B1L003S, U7-ch113, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 30 |
| Mean | 60.47 |
| Std Dev | 1.945 |



B1L003S, U7-ch113, adc6

calib_packv5_042523_0143.root, FC#13, port D2

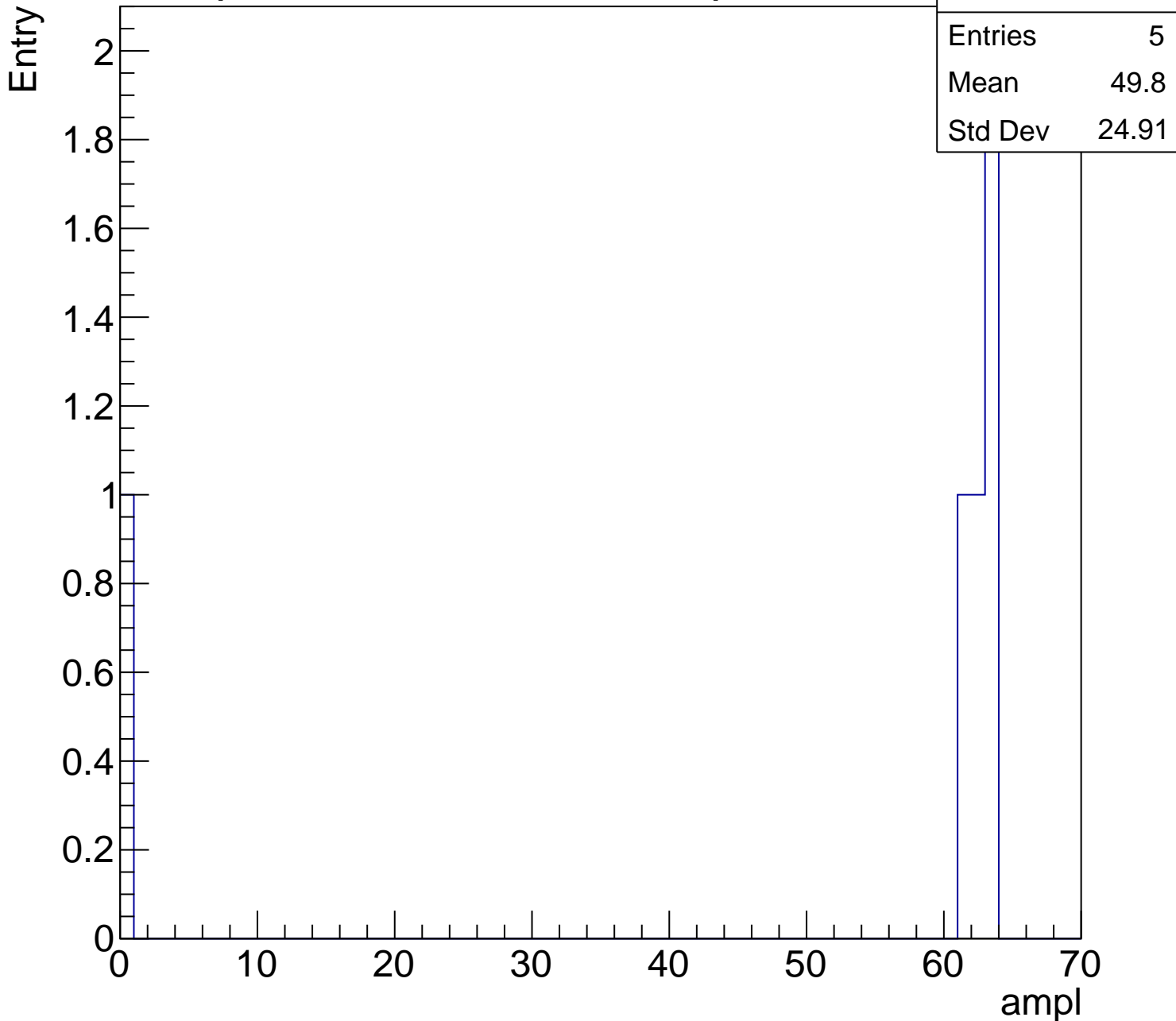
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

| | |
|---------|-------|
| Entries | 5 |
| Mean | 49.8 |
| Std Dev | 24.91 |

ampl

0 10 20 30 40 50 60 70



B1L003S, U7-ch113, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch114, adc0

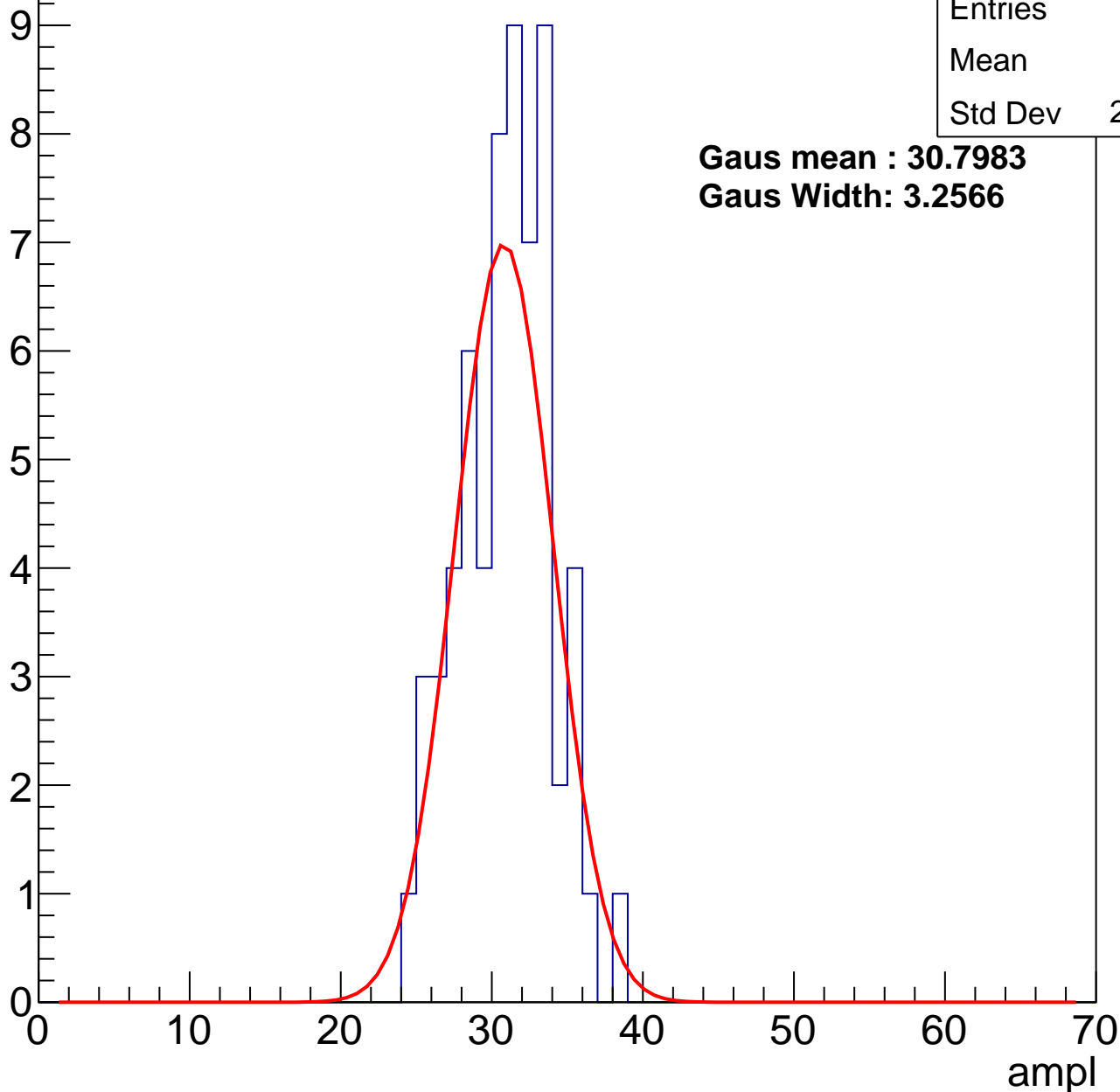
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 62 |
| Mean | 30.5 |
| Std Dev | 2.999 |

Gaus mean : 30.7983

Gaus Width: 3.2566



B1L003S, U7-ch114, adc1

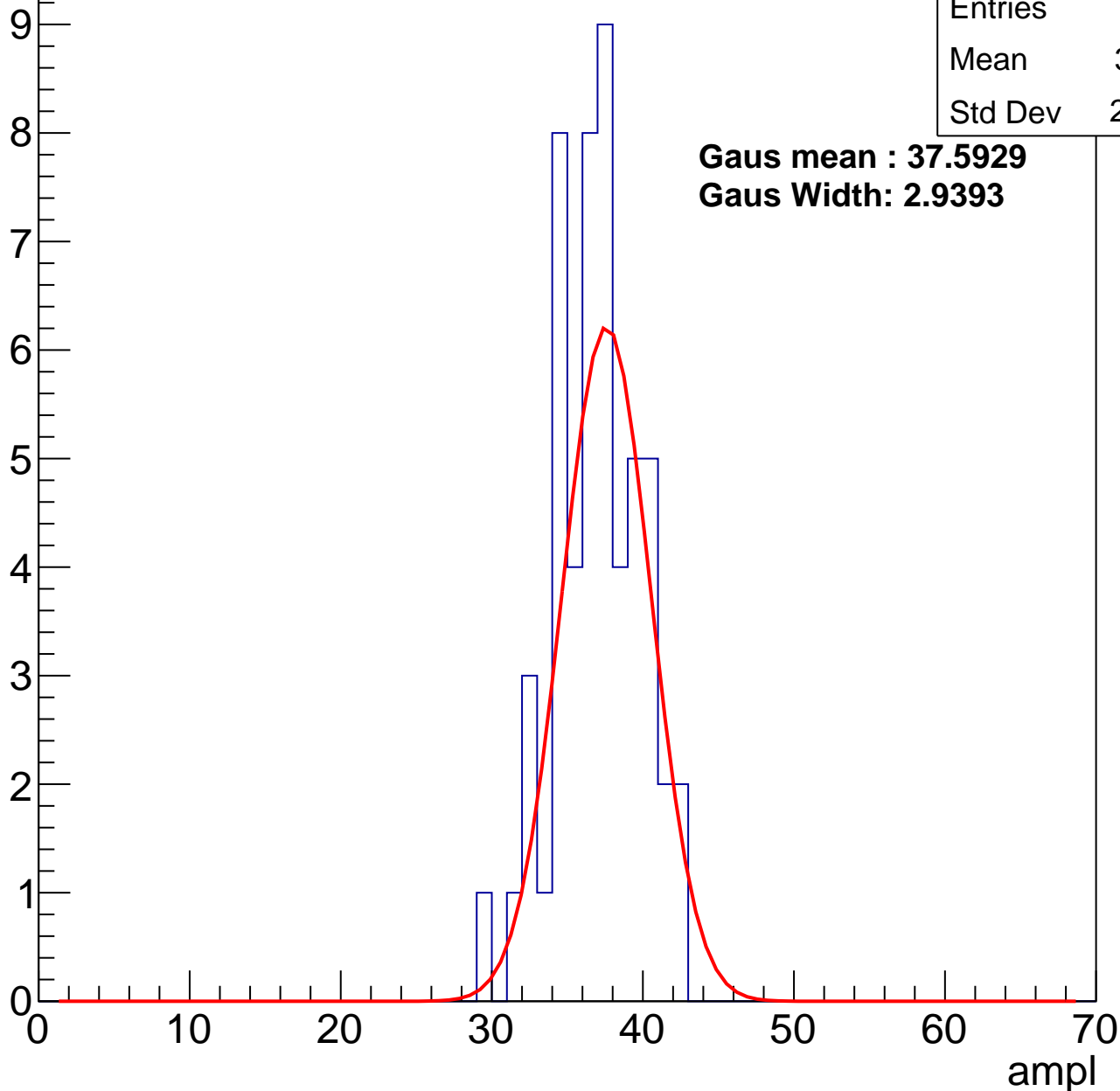
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 53 |
| Mean | 36.51 |
| Std Dev | 2.833 |

Gaus mean : 37.5929

Gaus Width: 2.9393



B1L003S, U7-ch114, adc2

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 72 |
| Mean | 42.65 |
| Std Dev | 3.15 |

Gaus mean : 43.3693

Gaus Width: 3.3467

10

8

6

4

2

0

0

10

20

30

40

50

60

70

ampl

0

2

4

6

8

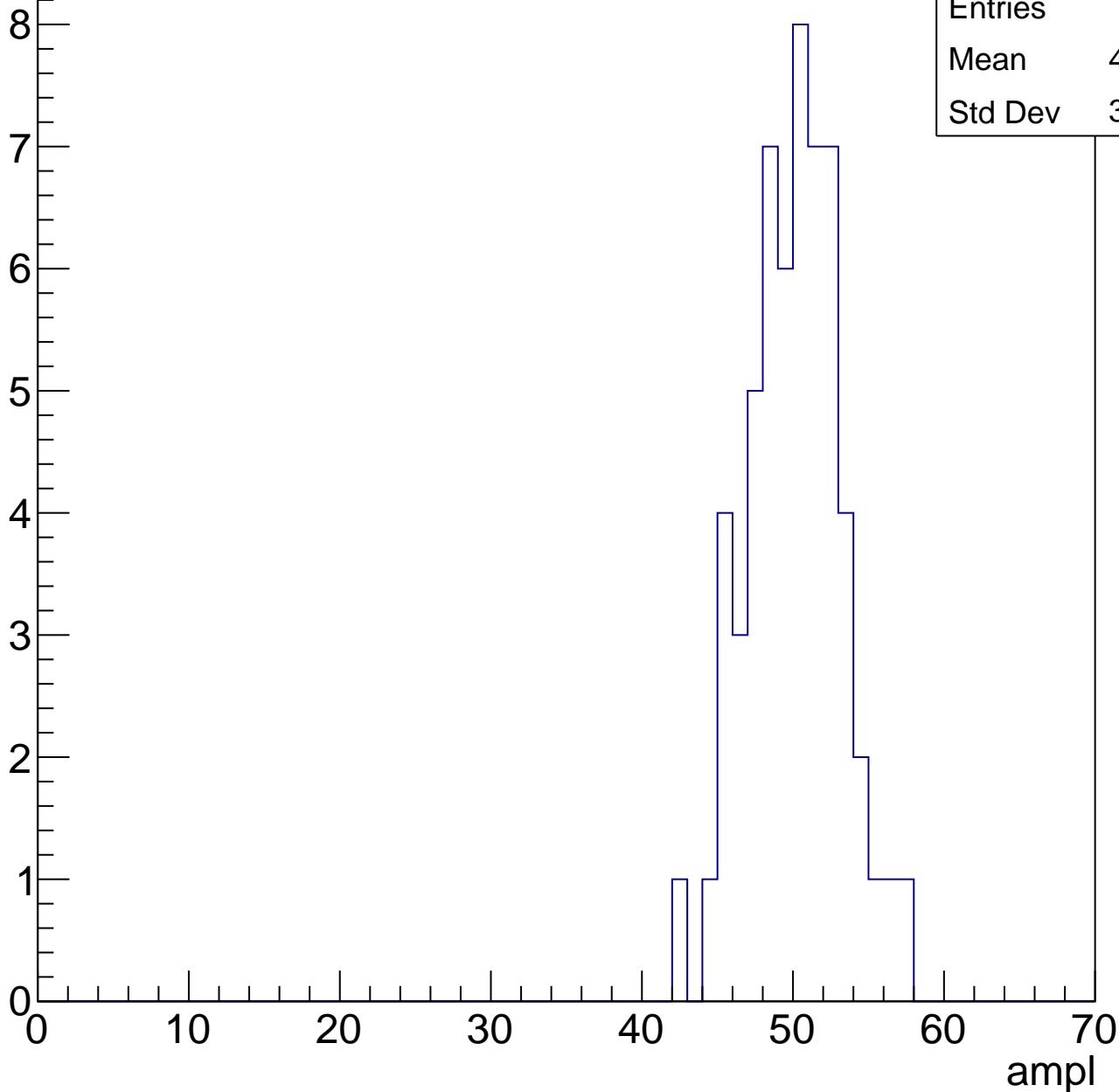
10

B1L003S, U7-ch114, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 49.62 |
| Std Dev | 3.028 |

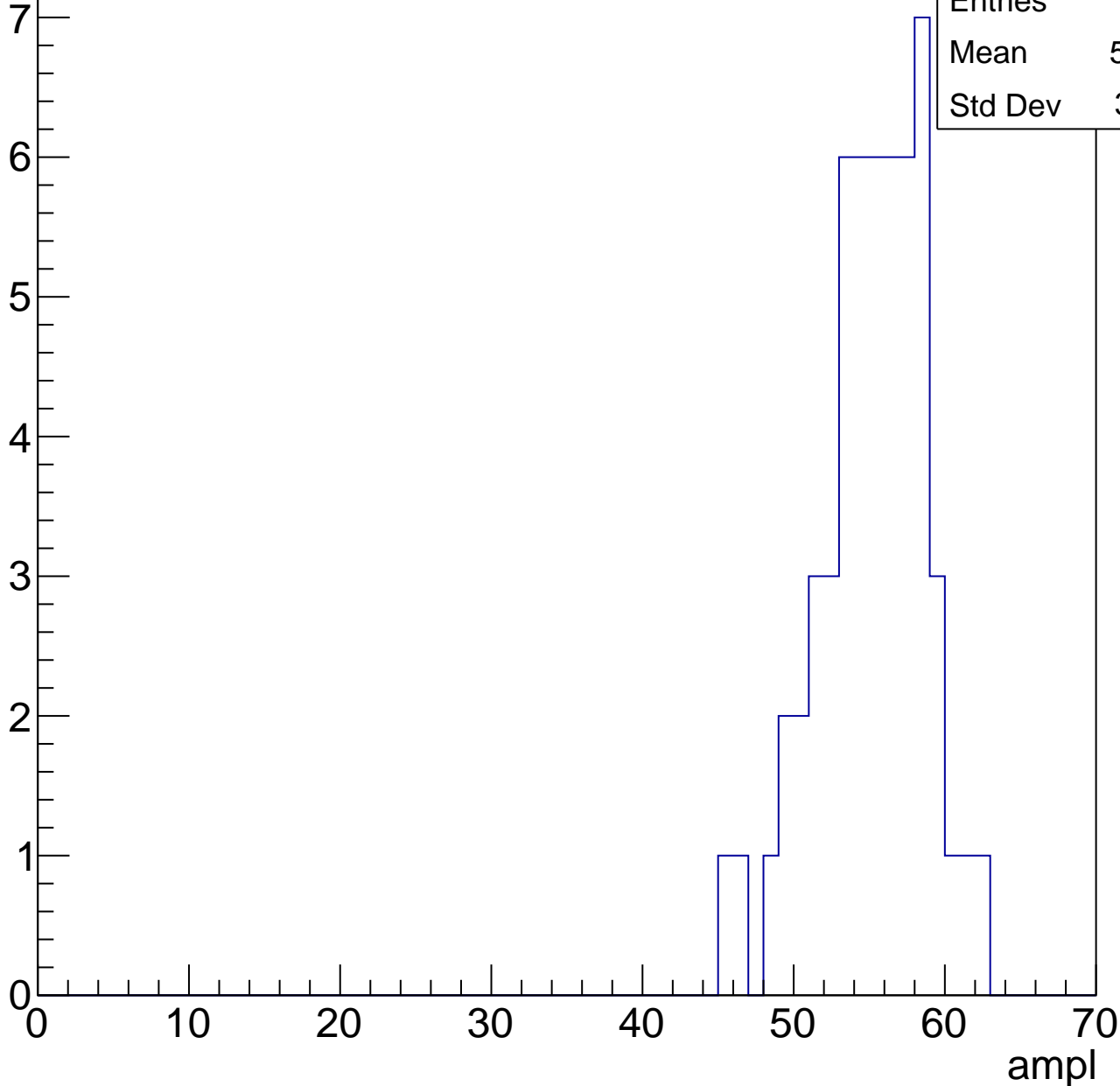


B1L003S, U7-ch114, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 56 |
| Mean | 54.68 |
| Std Dev | 3.541 |



B1L003S, U7-ch114, adc5

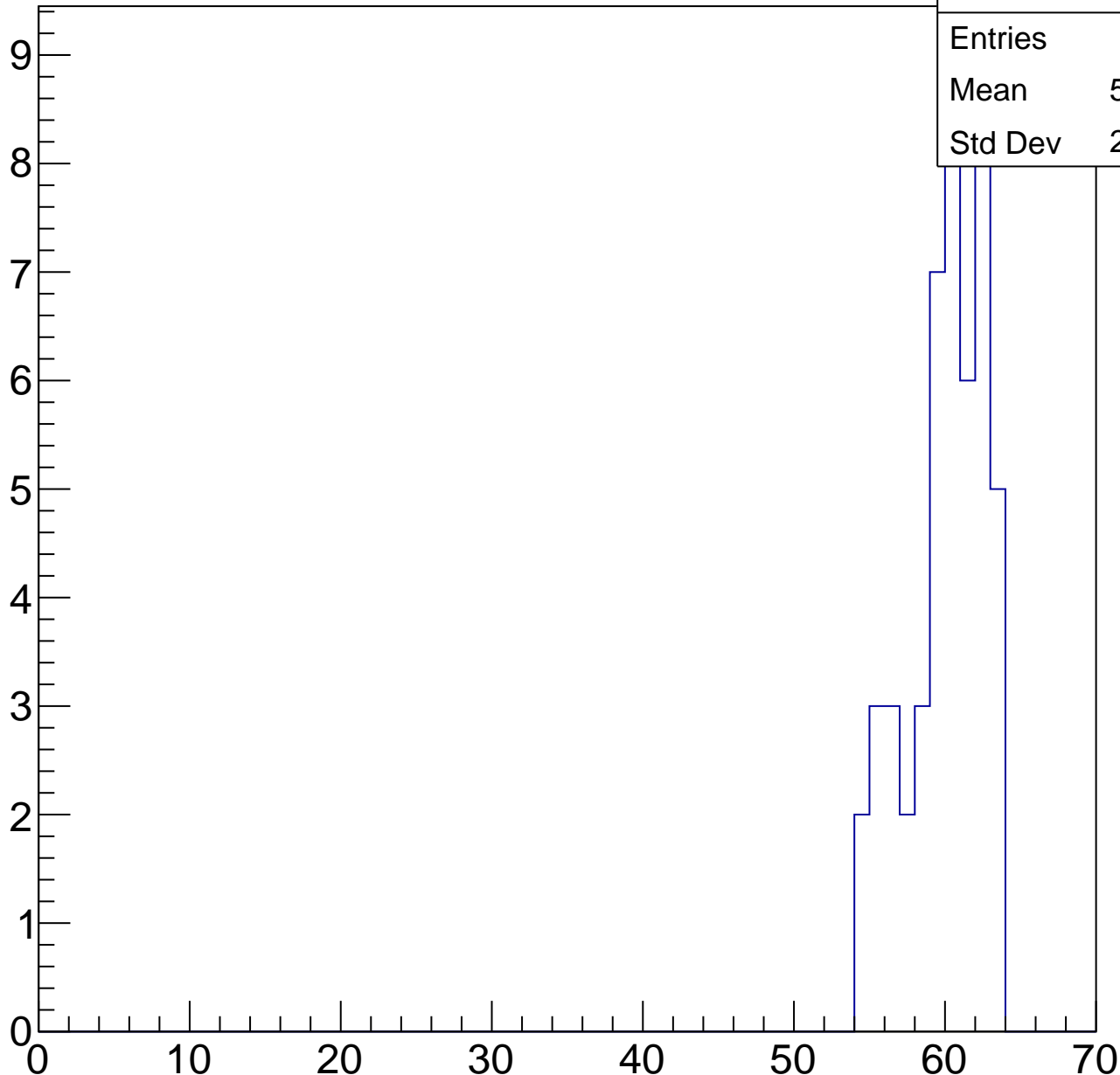
calib_packv5_042523_0143.root, FC#13, port D2

Entry

9
8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 48 |
| Mean | 59.56 |
| Std Dev | 2.524 |

ampl

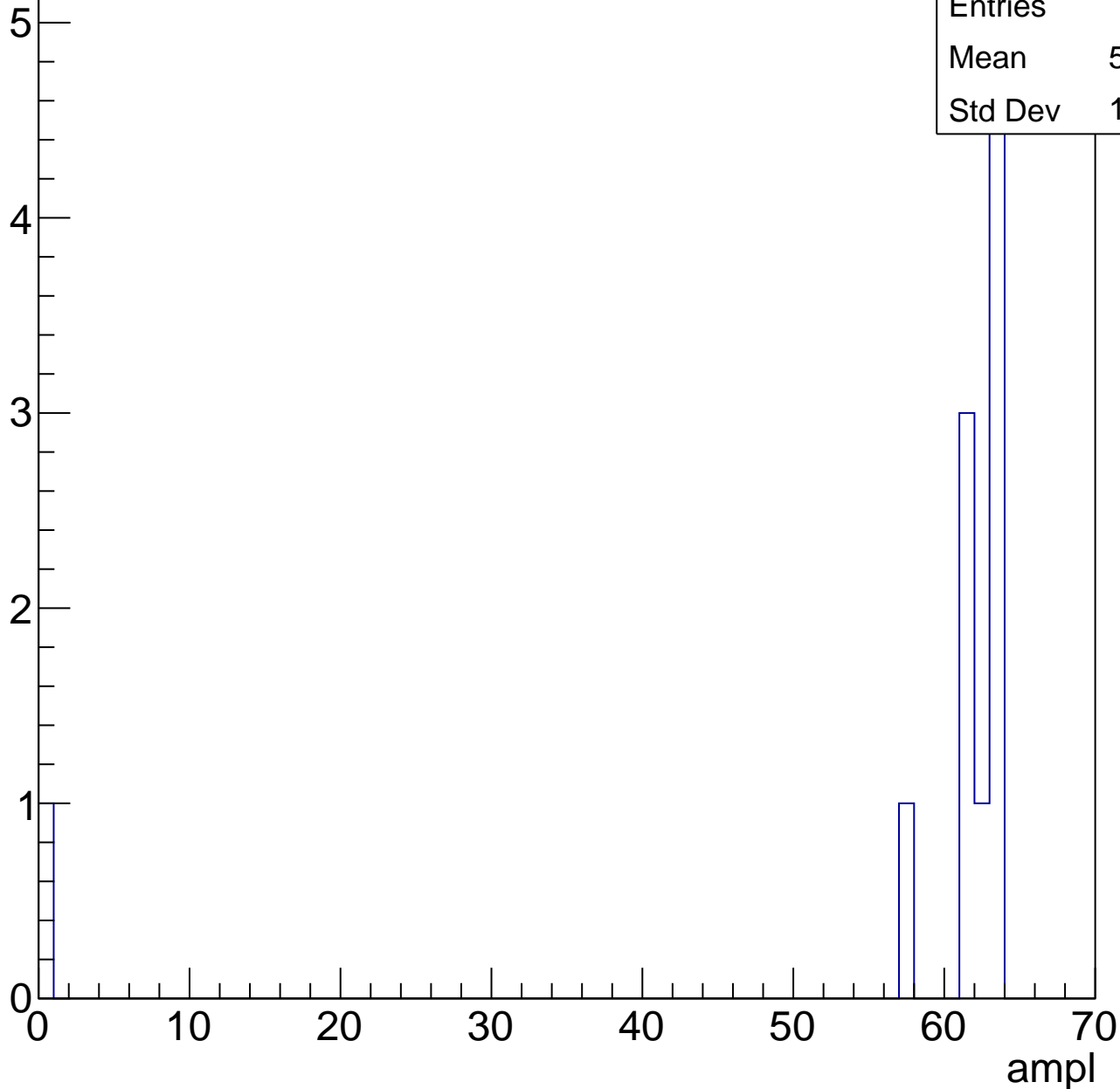


B1L003S, U7-ch114, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 11 |
| Mean | 56.09 |
| Std Dev | 17.82 |



B1L003S, U7-ch114, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch115, adc0

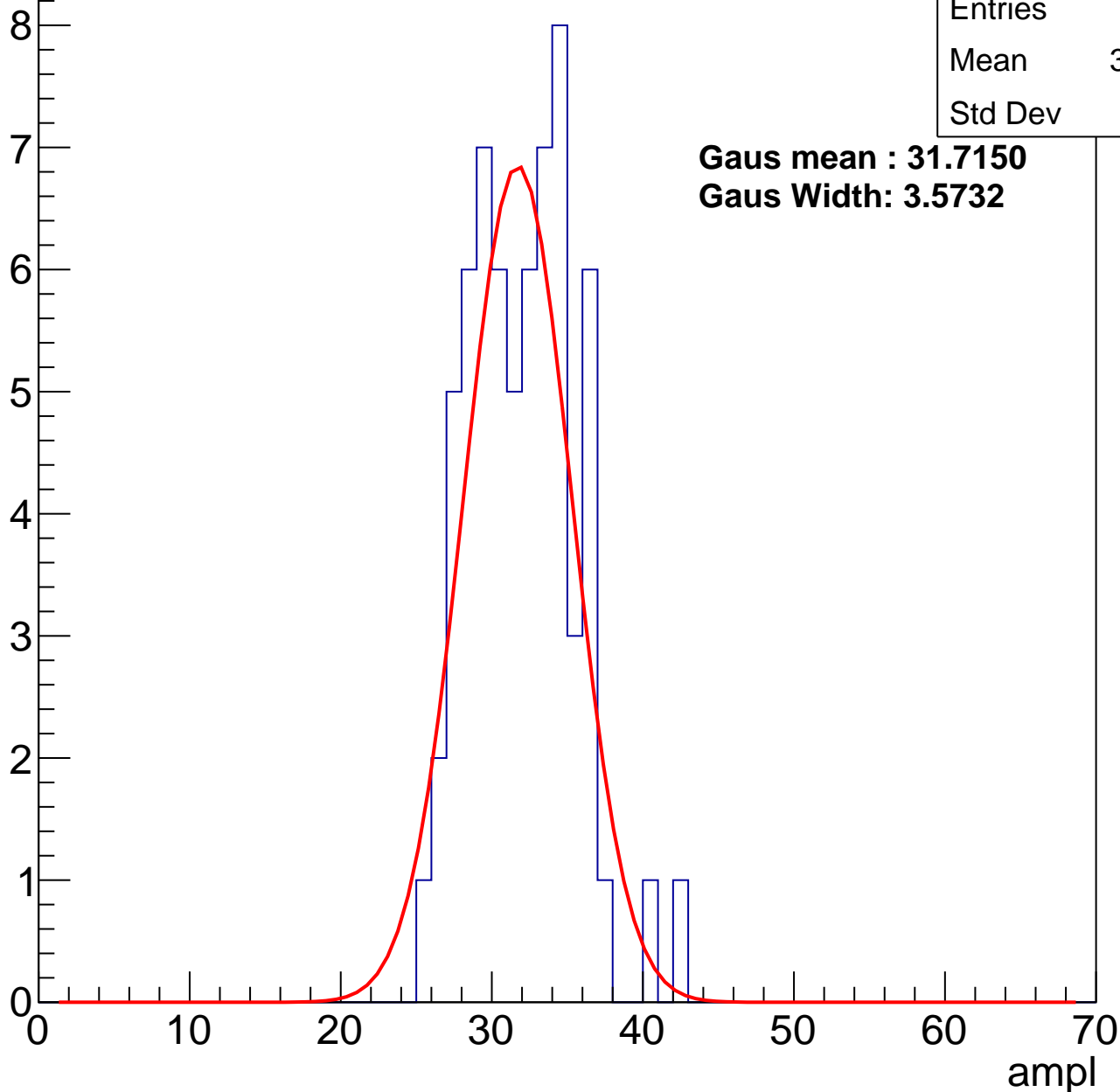
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 65 |
| Mean | 31.58 |
| Std Dev | 3.45 |

Gaus mean : 31.7150

Gaus Width: 3.5732

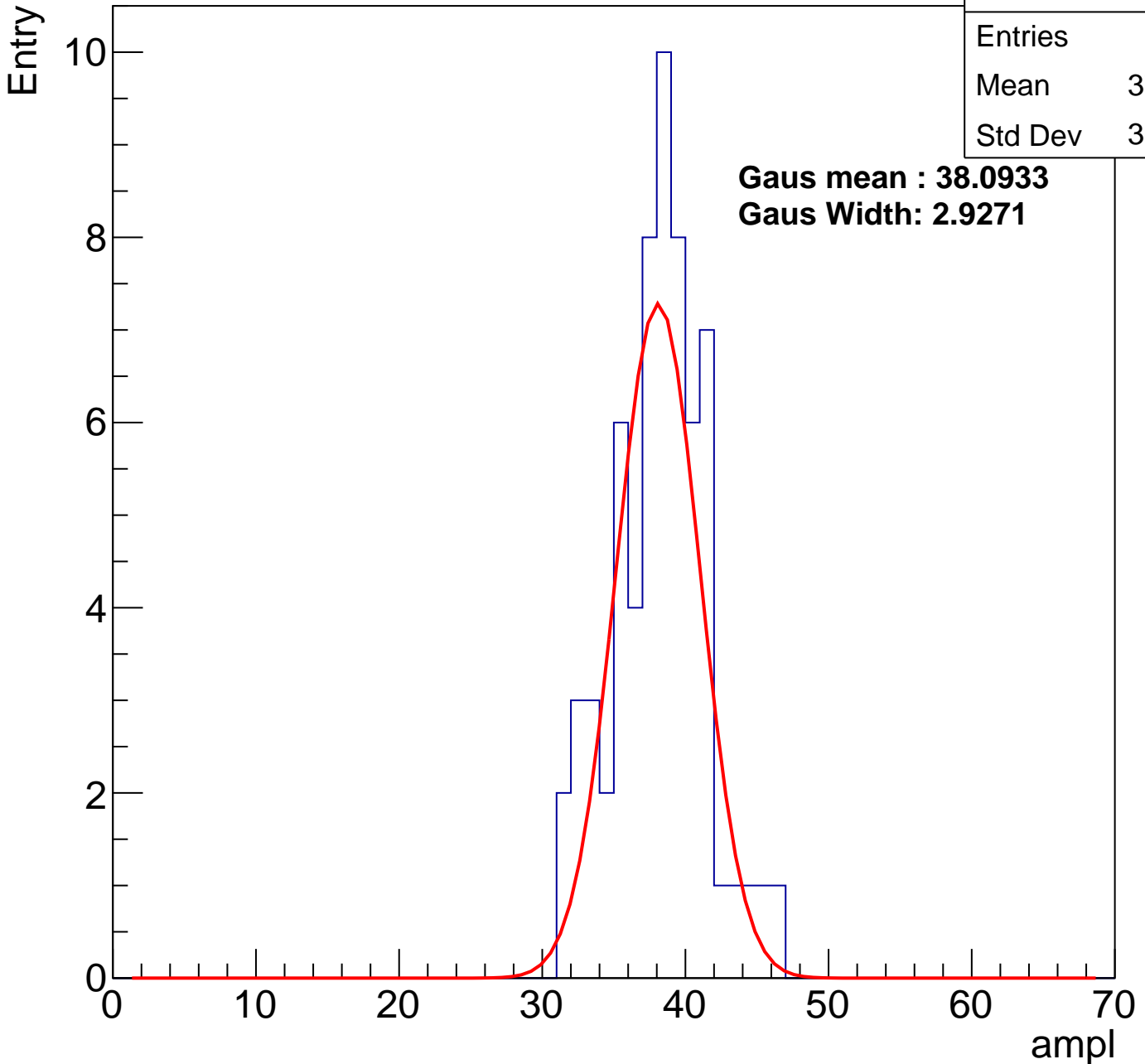


B1L003S, U7-ch115, adc1

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 64 |
| Mean | 37.72 |
| Std Dev | 3.238 |

Gaus mean : 38.0933
Gaus Width: 2.9271



B1L003S, U7-ch115, adc2

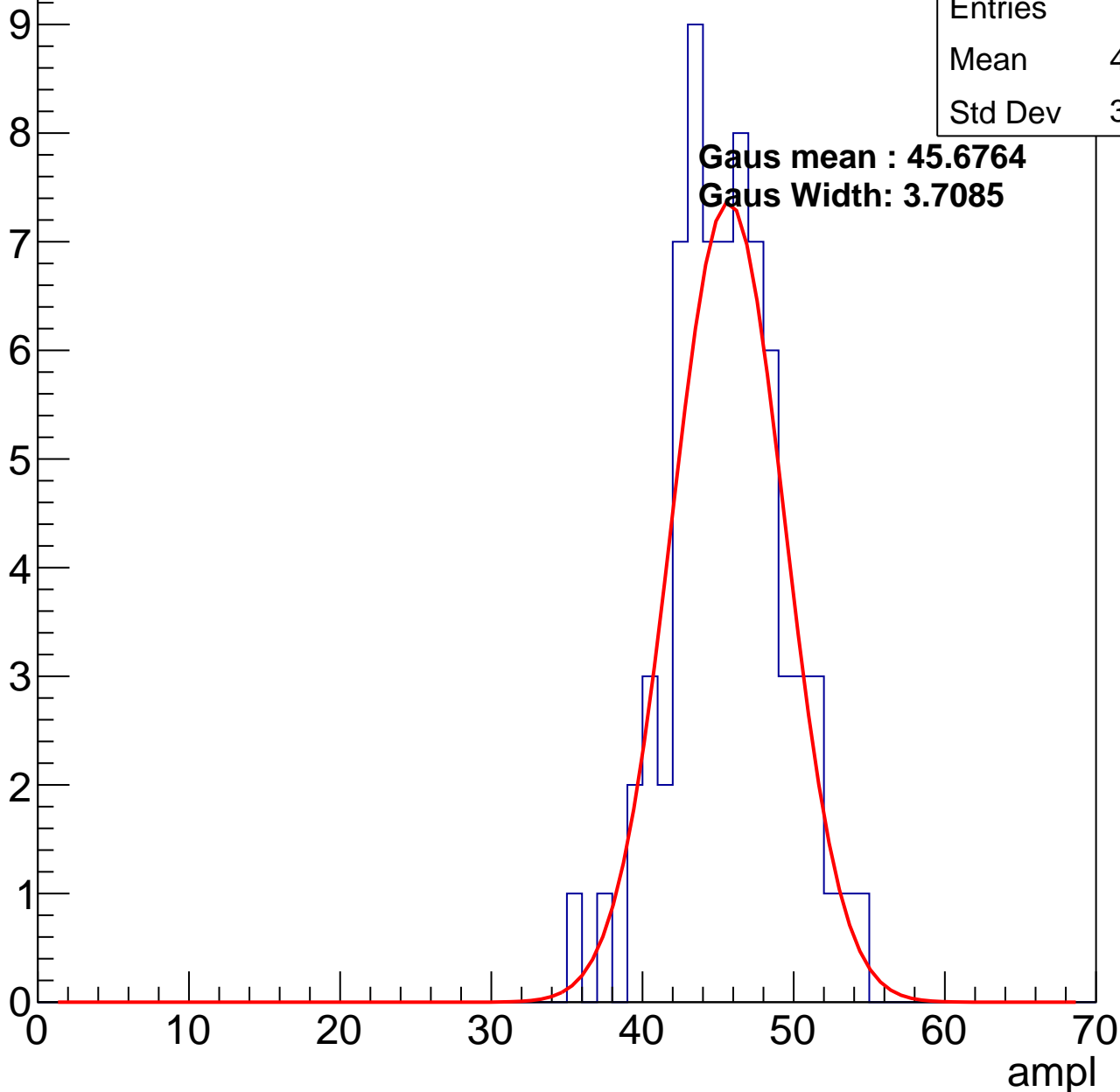
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 72 |
| Mean | 45.14 |
| Std Dev | 3.656 |

Gaus mean : 45.6764

Gaus Width: 3.7085

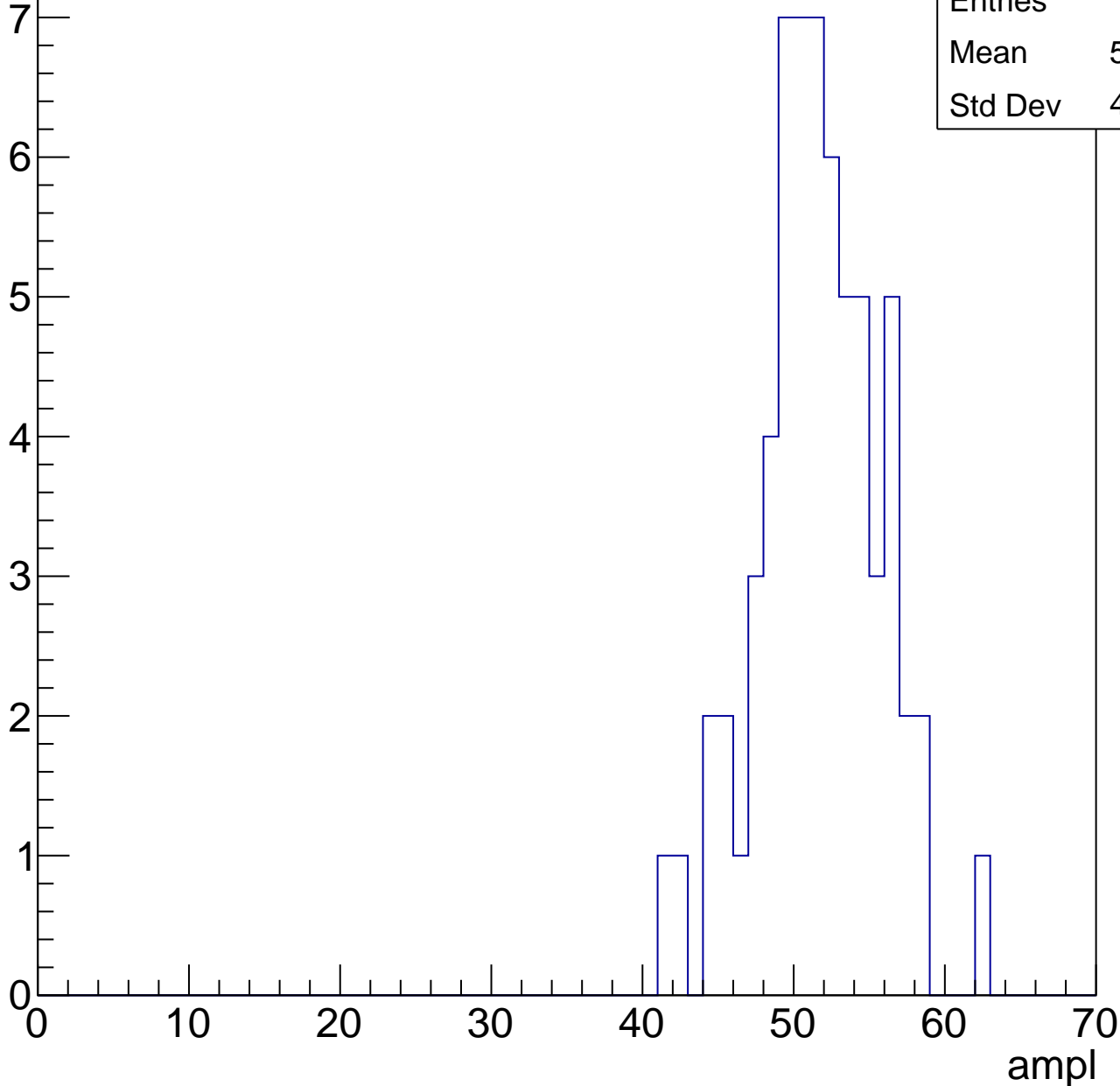


B1L003S, U7-ch115, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 64 |
| Mean | 51.16 |
| Std Dev | 4.009 |

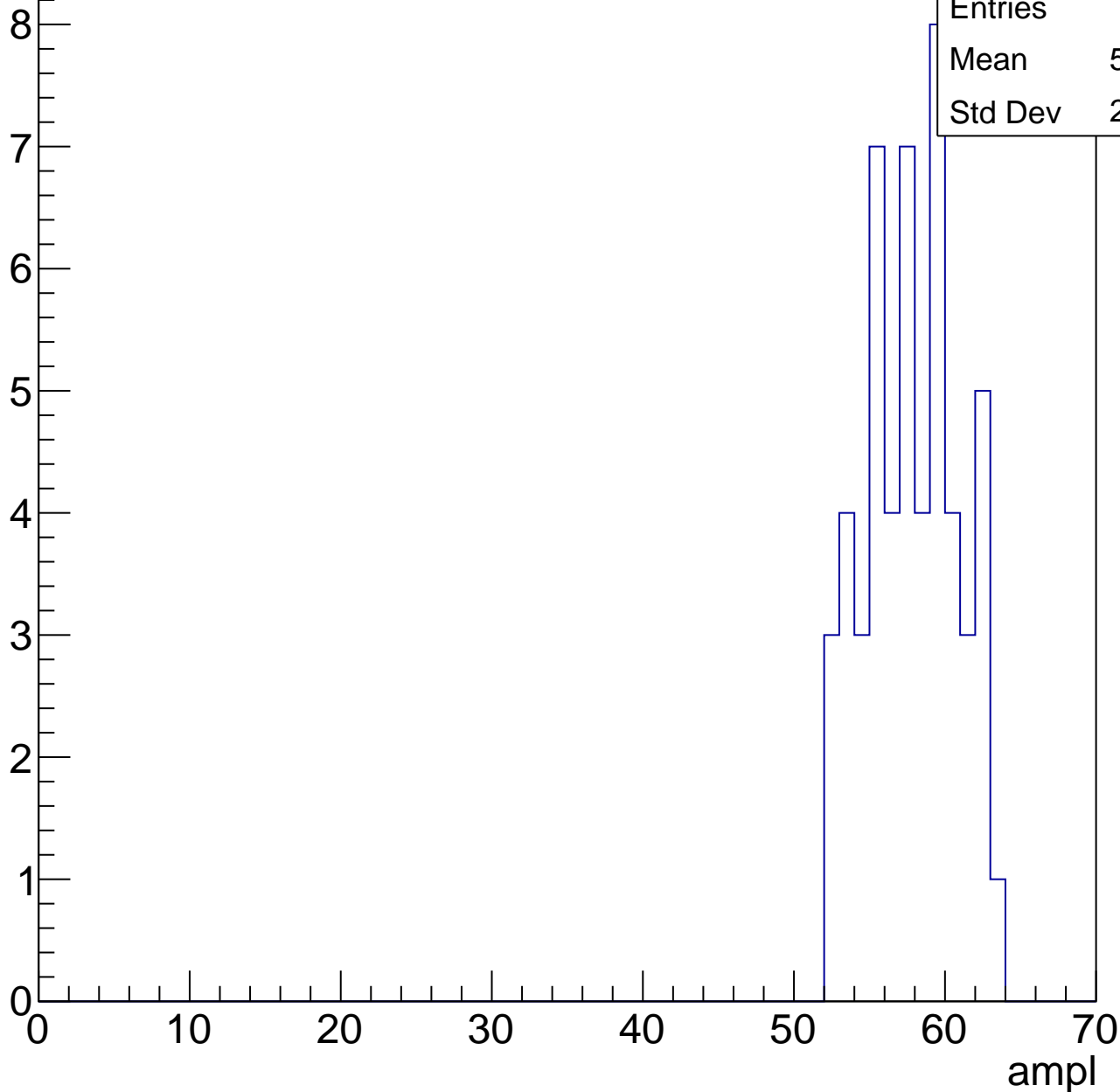


B1L003S, U7-ch115, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 53 |
| Mean | 57.32 |
| Std Dev | 2.989 |

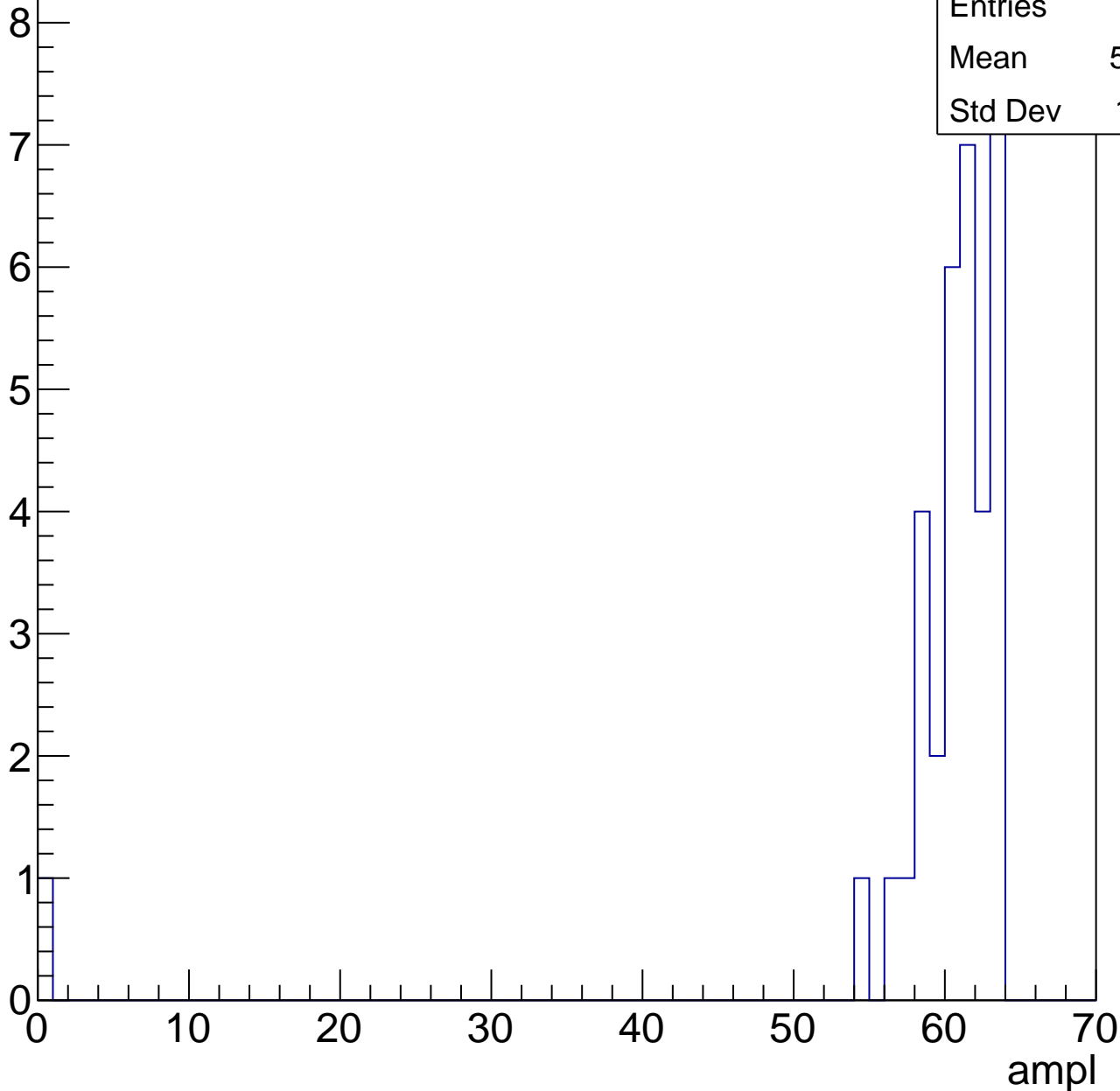


B1L003S, U7-ch115, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 35 |
| Mean | 58.74 |
| Std Dev | 10.31 |



B1L003S, U7-ch115, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch115, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch116, adc0

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 83 |
| Mean | 30.59 |
| Std Dev | 5.864 |

Gaus mean : 31.4066

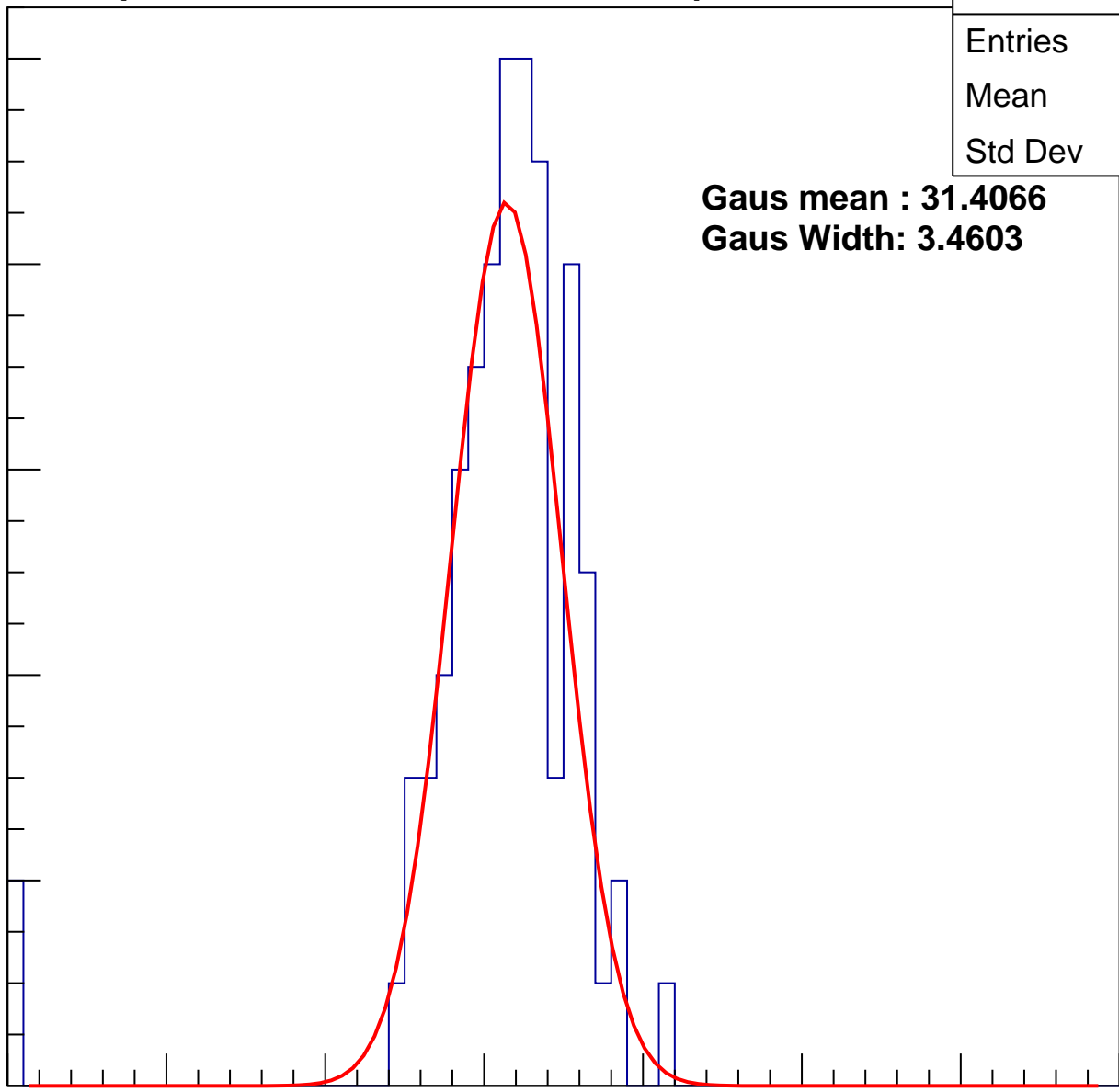
Gaus Width: 3.4603

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



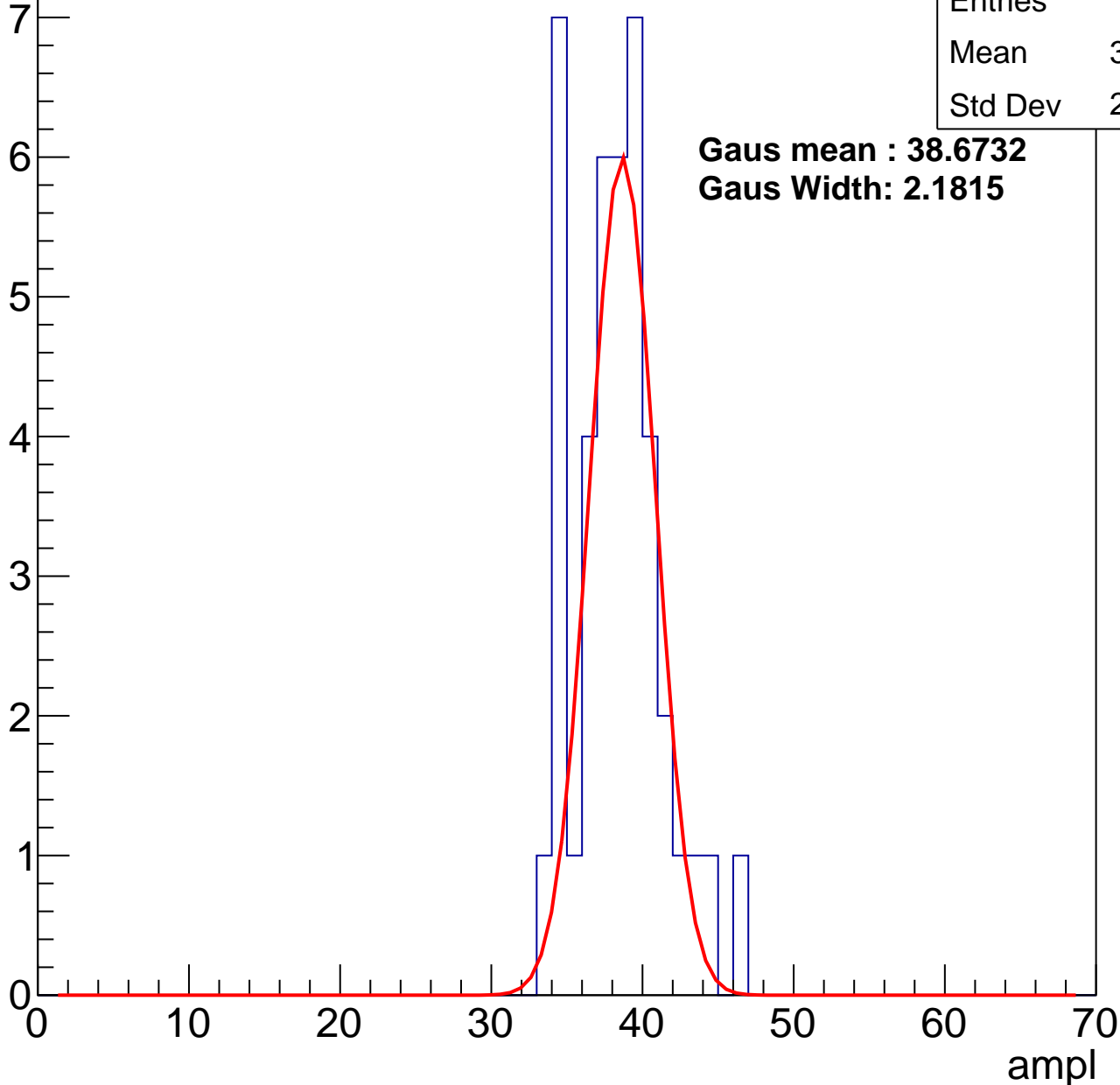
B1L003S, U7-ch116, adc1

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 42 |
| Mean | 37.86 |
| Std Dev | 2.883 |

Gaus mean : 38.6732
Gaus Width: 2.1815



B1L003S, U7-ch116, adc2

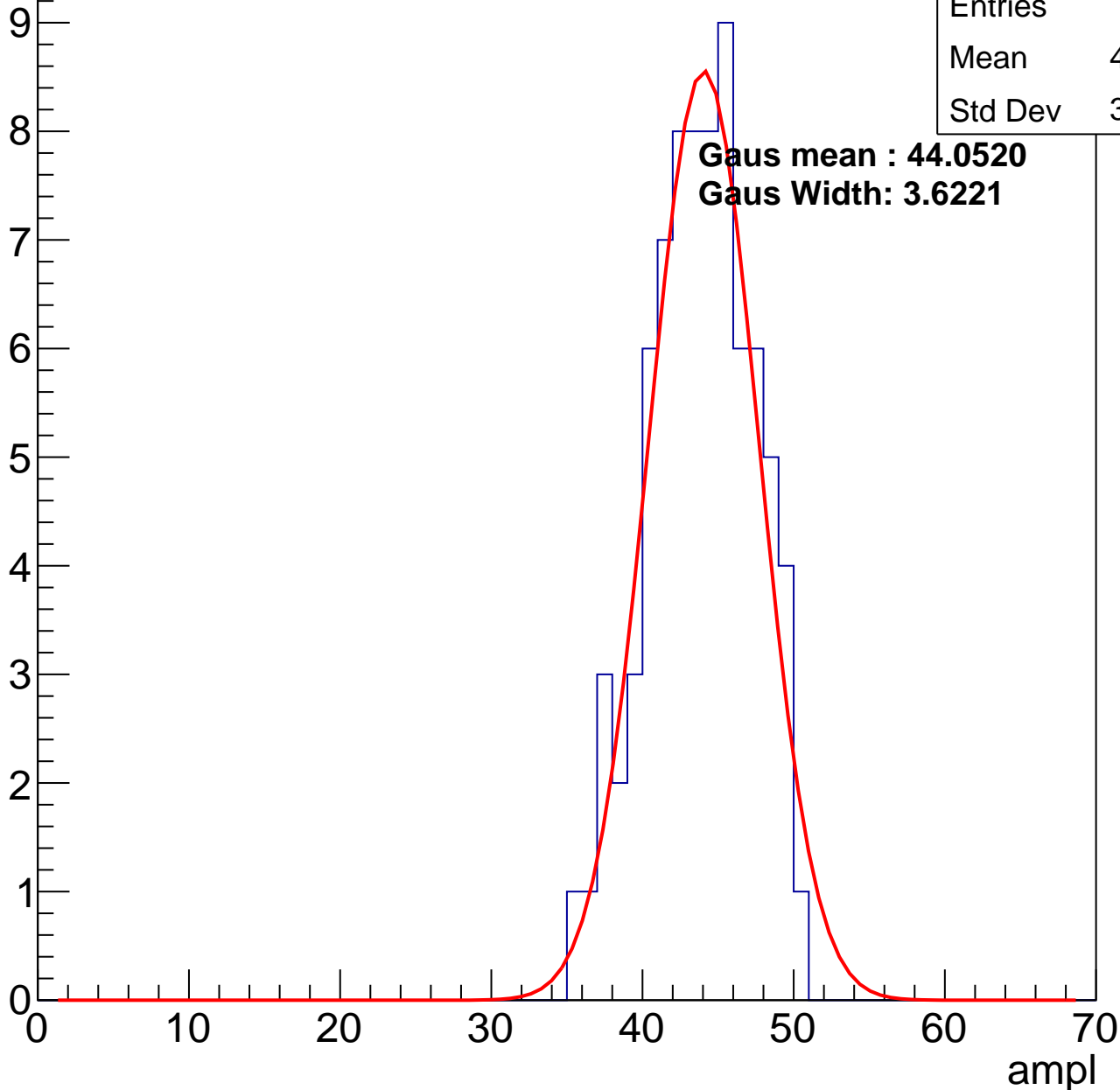
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 78 |
| Mean | 43.37 |
| Std Dev | 3.416 |

Gaus mean : 44.0520

Gaus Width: 3.6221

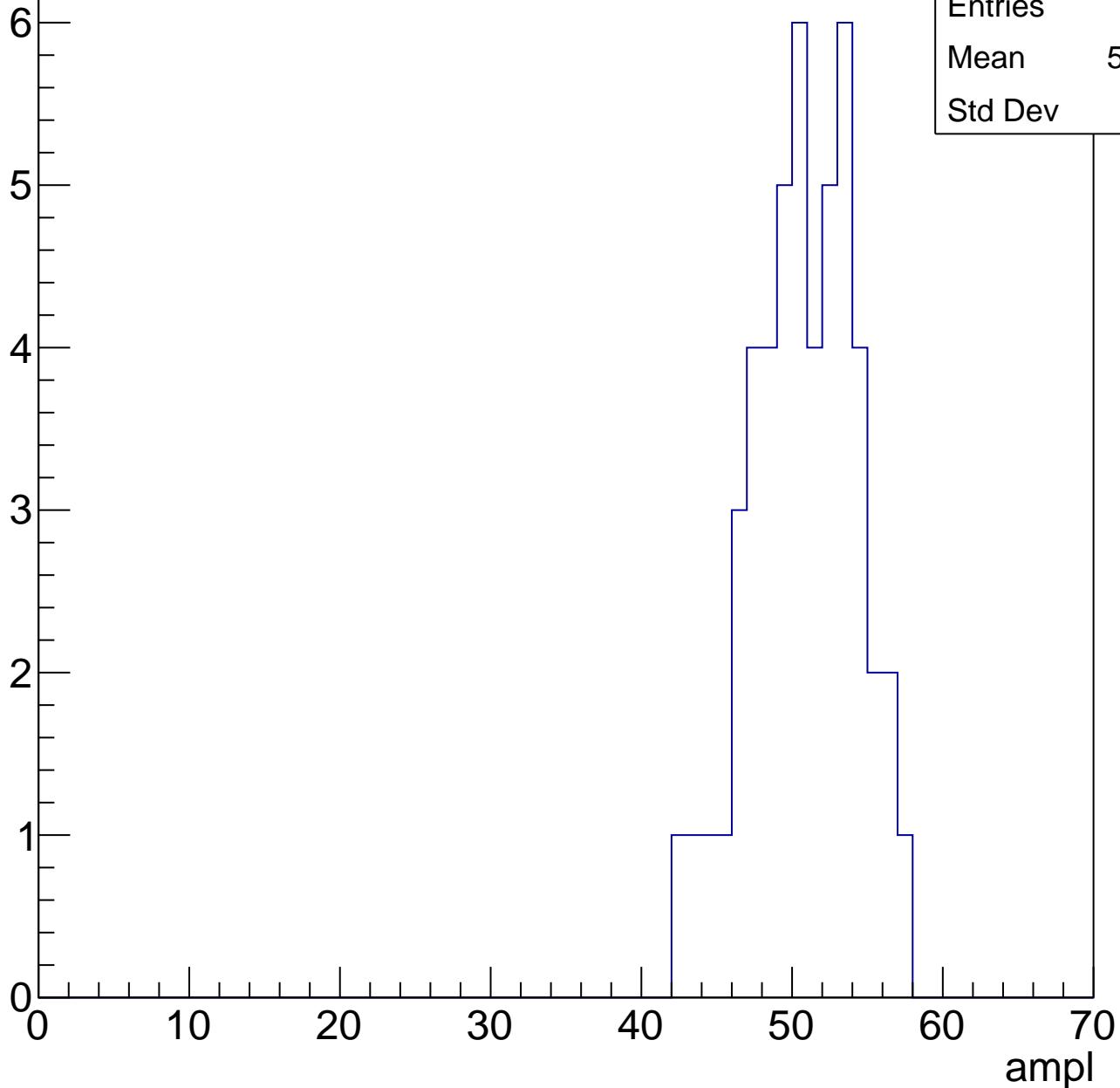


B1L003S, U7-ch116, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 50 |
| Mean | 50.28 |
| Std Dev | 3.43 |

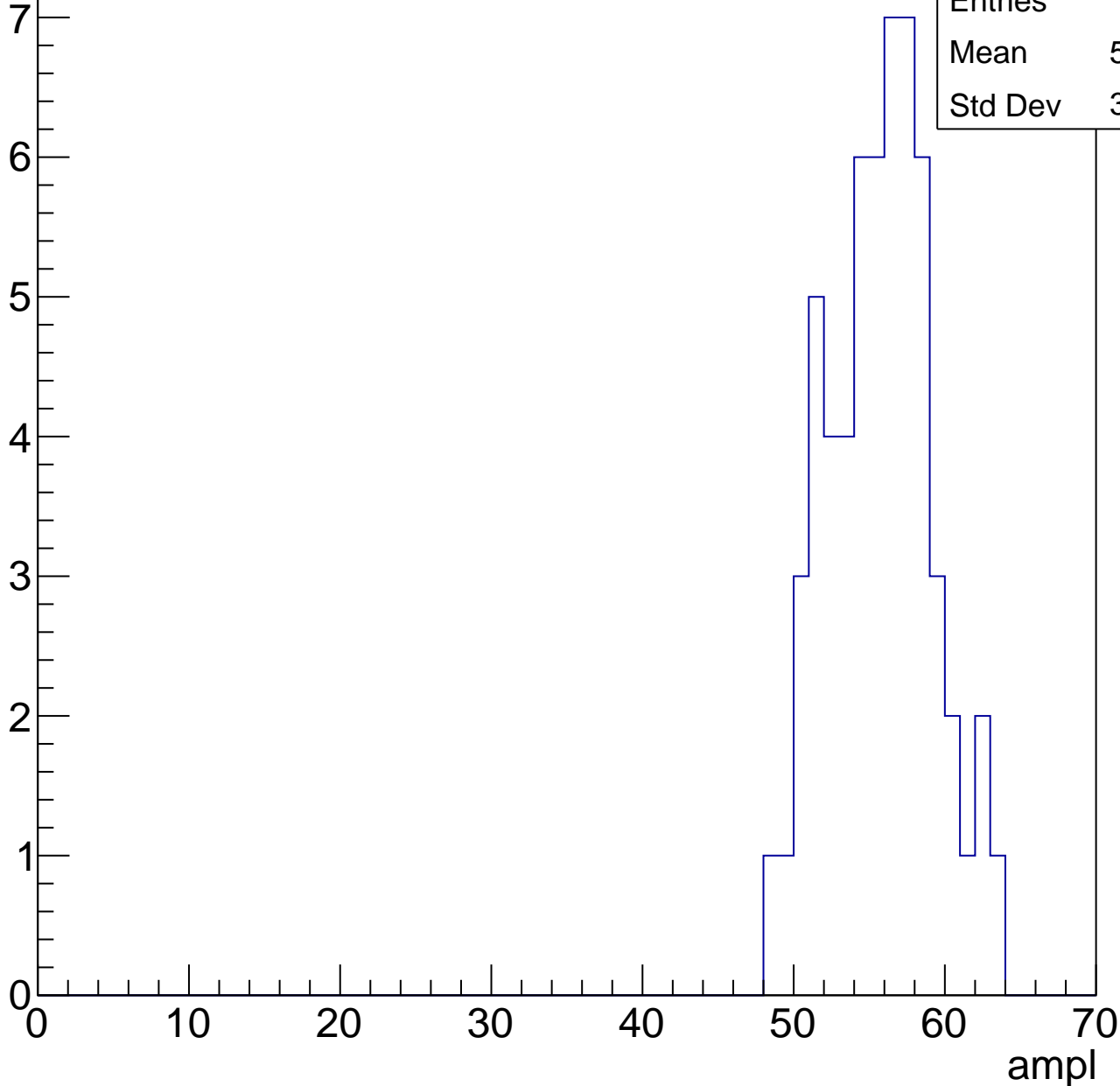


B1L003S, U7-ch116, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 59 |
| Mean | 55.25 |
| Std Dev | 3.393 |

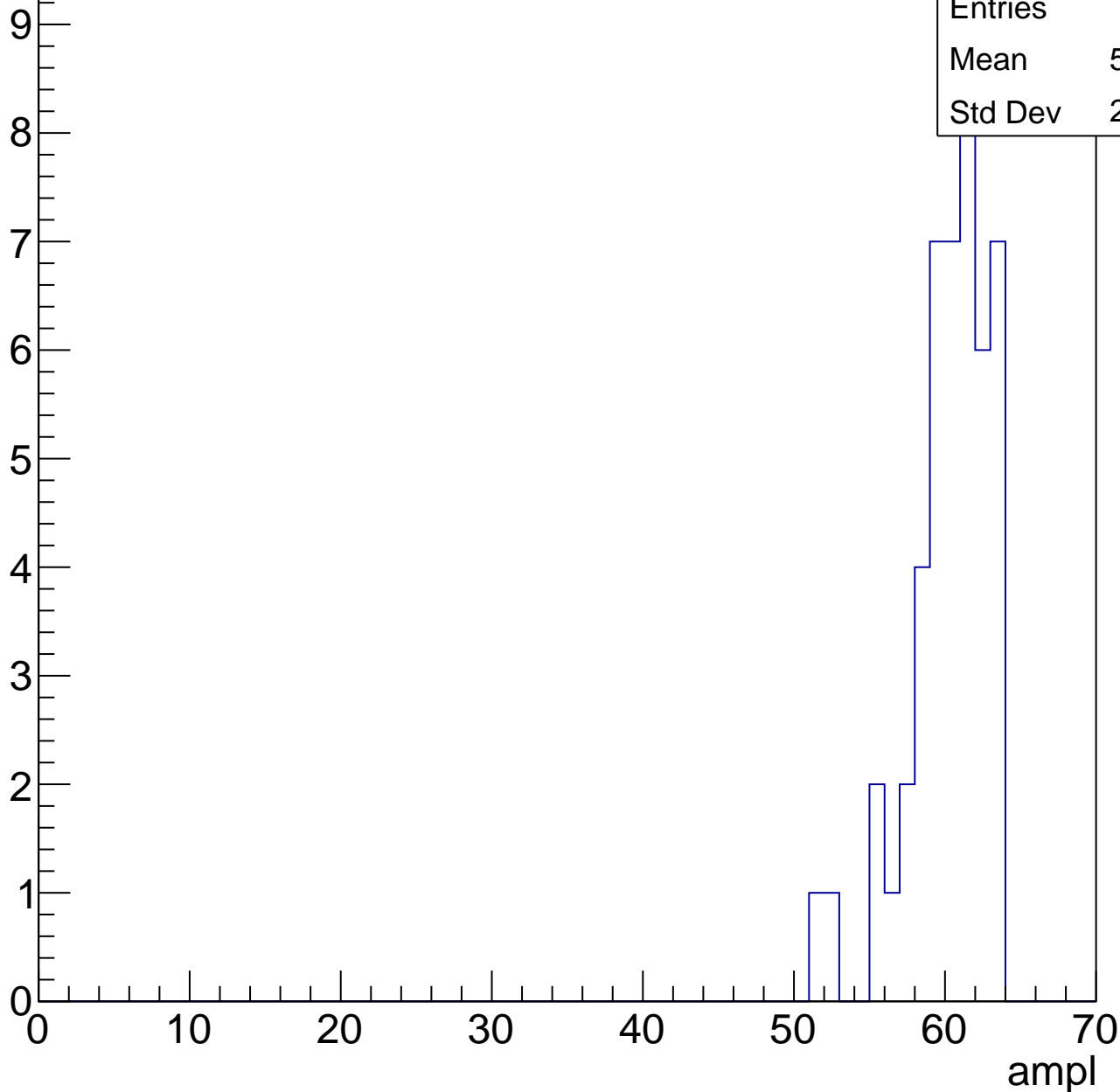


B1L003S, U7-ch116, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 47 |
| Mean | 59.79 |
| Std Dev | 2.713 |



B1L003S, U7-ch116, adc6

calib_packv5_042523_0143.root, FC#13, port D2

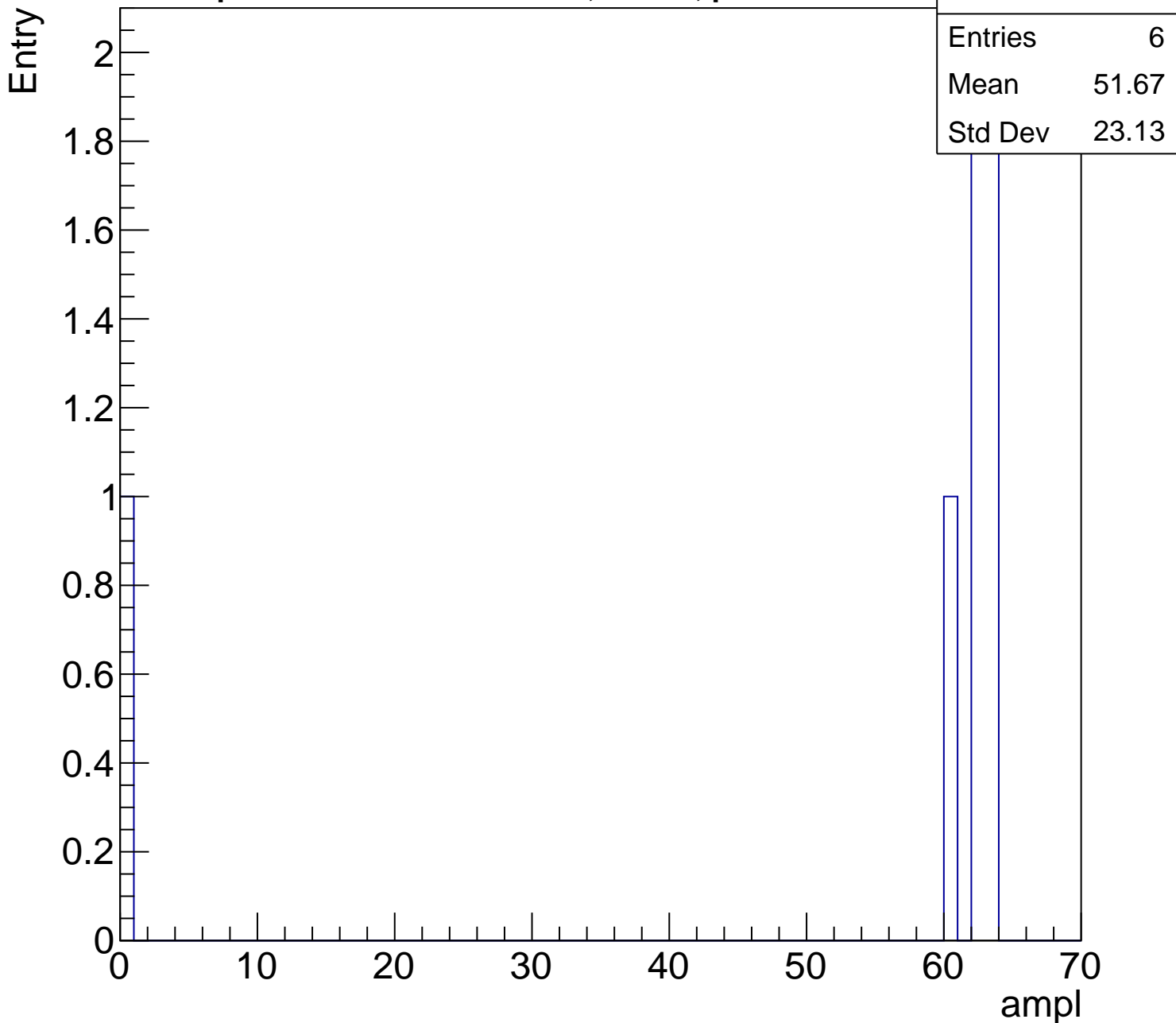
Entry

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

| | |
|---------|-------|
| Entries | 6 |
| Mean | 51.67 |
| Std Dev | 23.13 |

0 10 20 30 40 50 60 70

ampl



B1L003S, U7-ch116, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch117, adc0

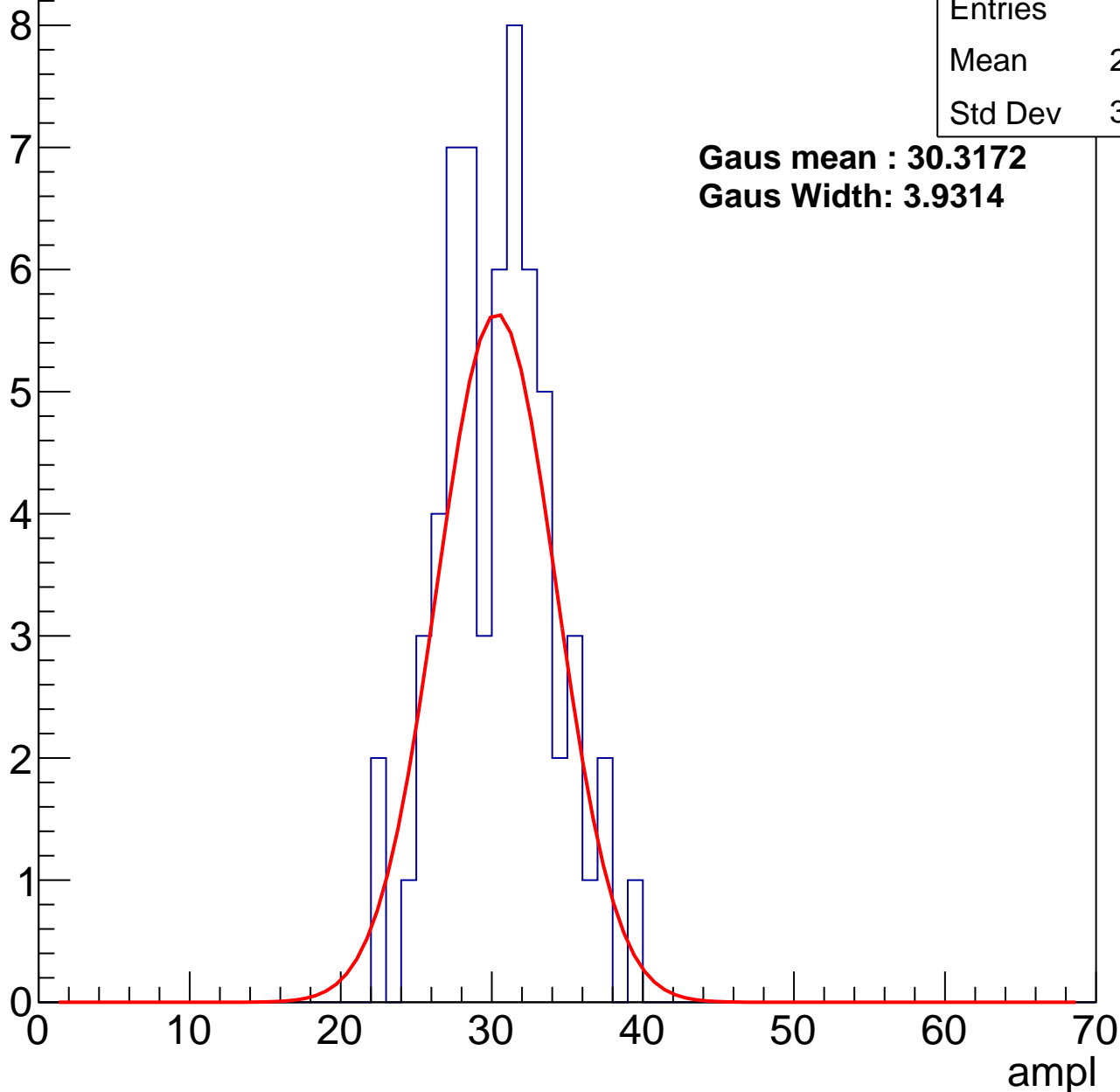
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 61 |
| Mean | 29.93 |
| Std Dev | 3.612 |

Gaus mean : 30.3172

Gaus Width: 3.9314



B1L003S, U7-ch117, adc1

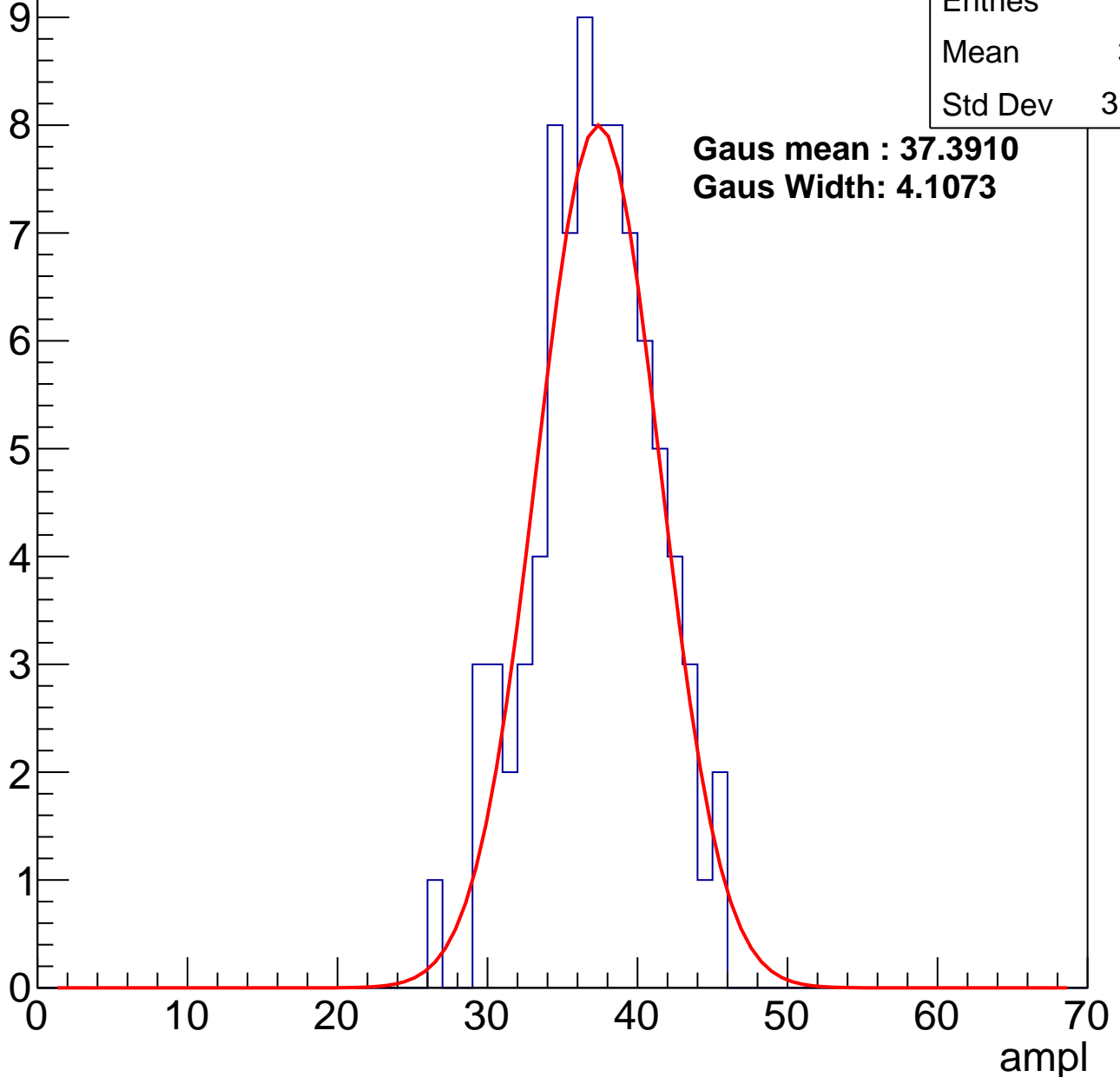
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 84 |
| Mean | 36.7 |
| Std Dev | 3.975 |

Gaus mean : 37.3910

Gaus Width: 4.1073



B1L003S, U7-ch117, adc2

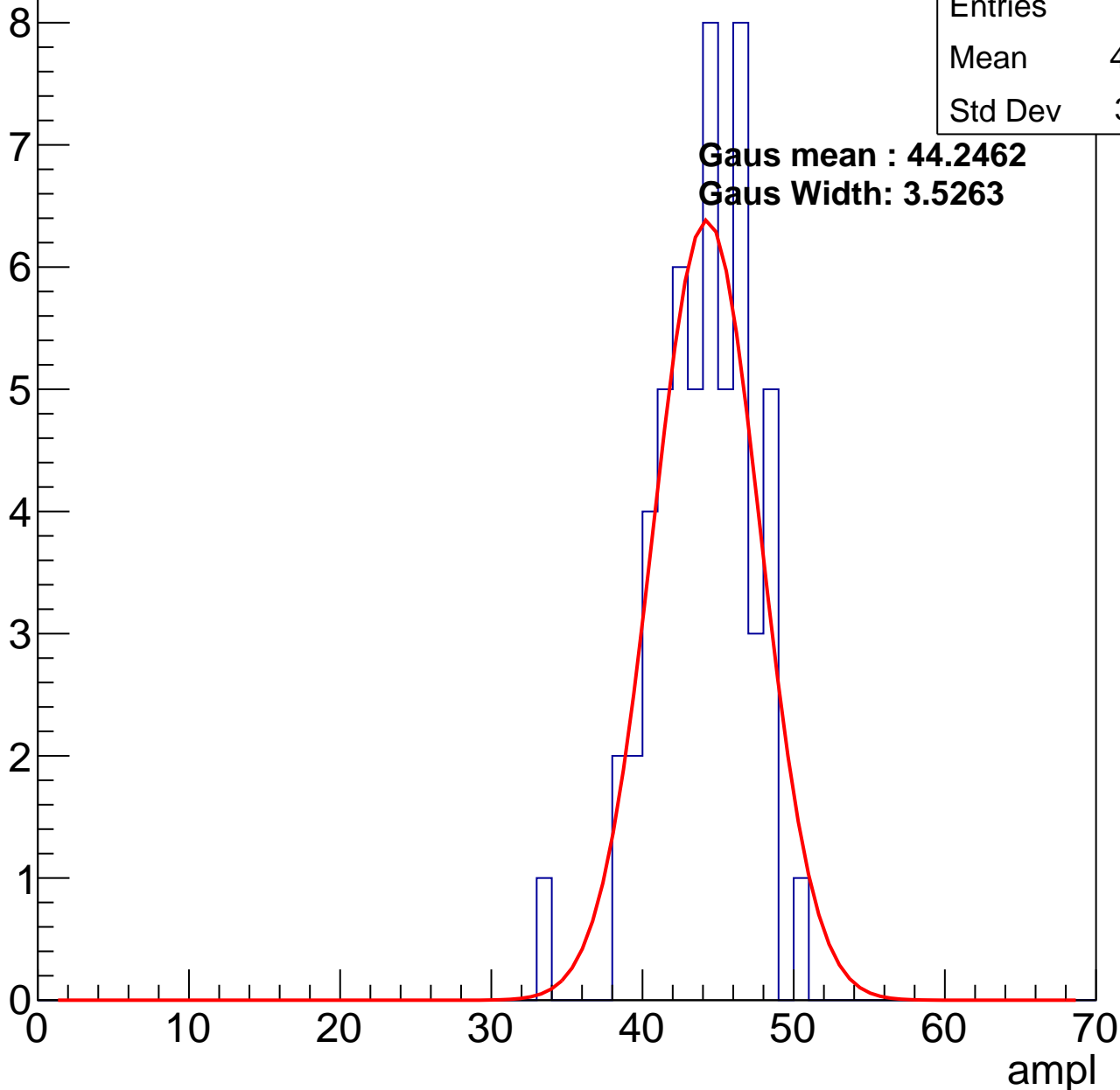
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 55 |
| Mean | 43.55 |
| Std Dev | 3.161 |

Gaus mean : 44.2462

Gaus Width: 3.5263

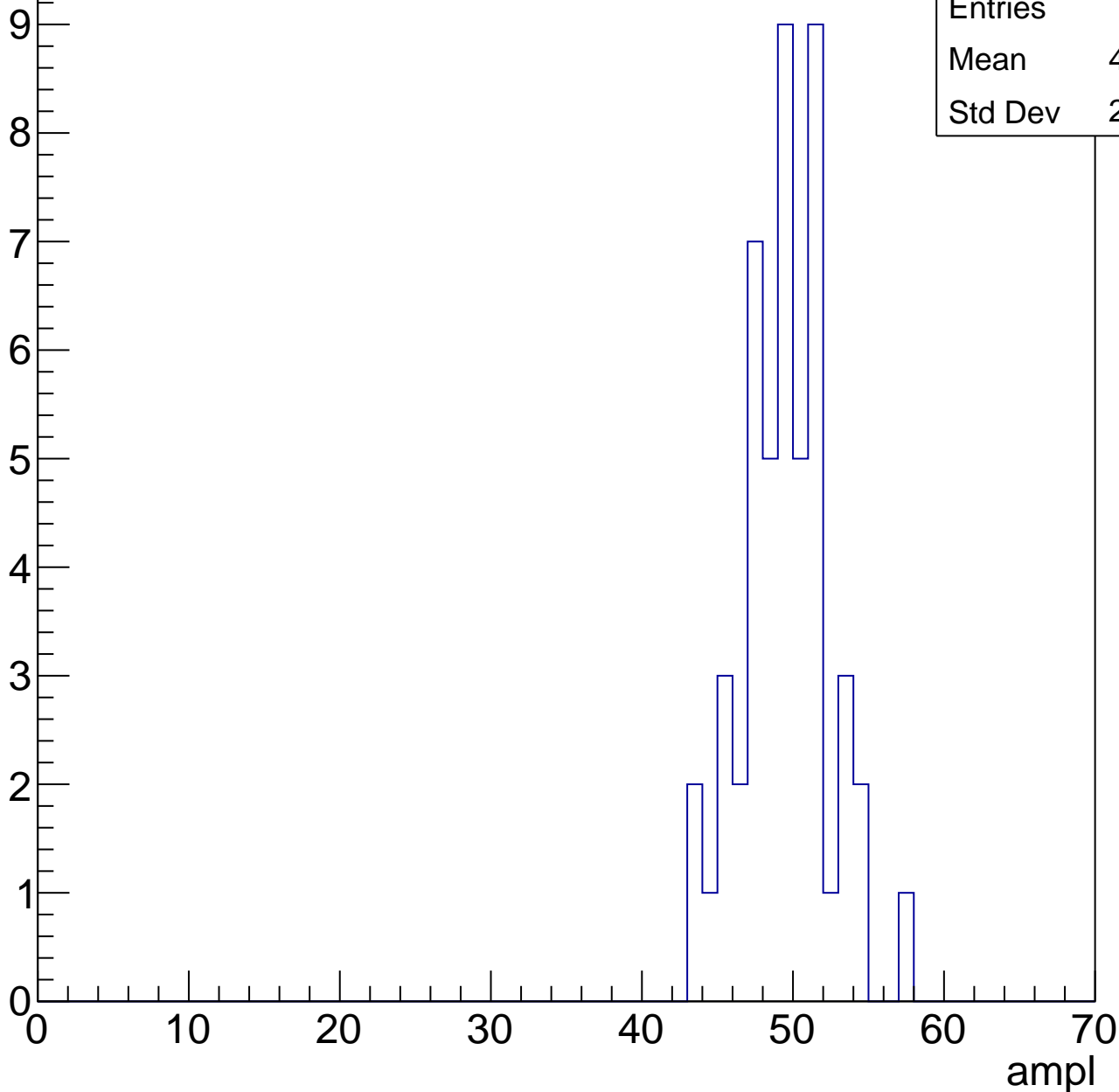


B1L003S, U7-ch117, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

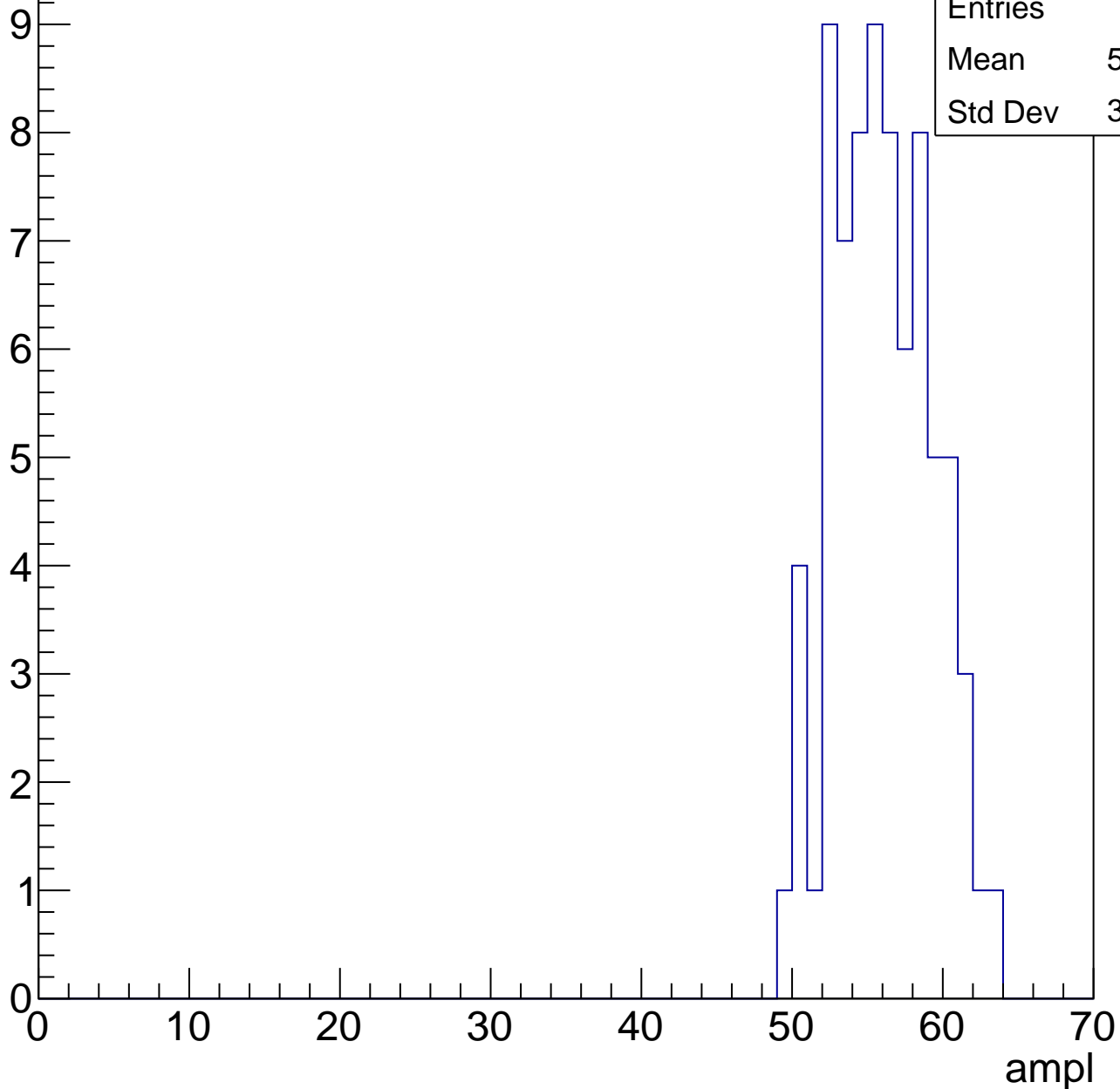
| | |
|---------|-------|
| Entries | 50 |
| Mean | 49.04 |
| Std Dev | 2.856 |



B1L003S, U7-ch117, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry



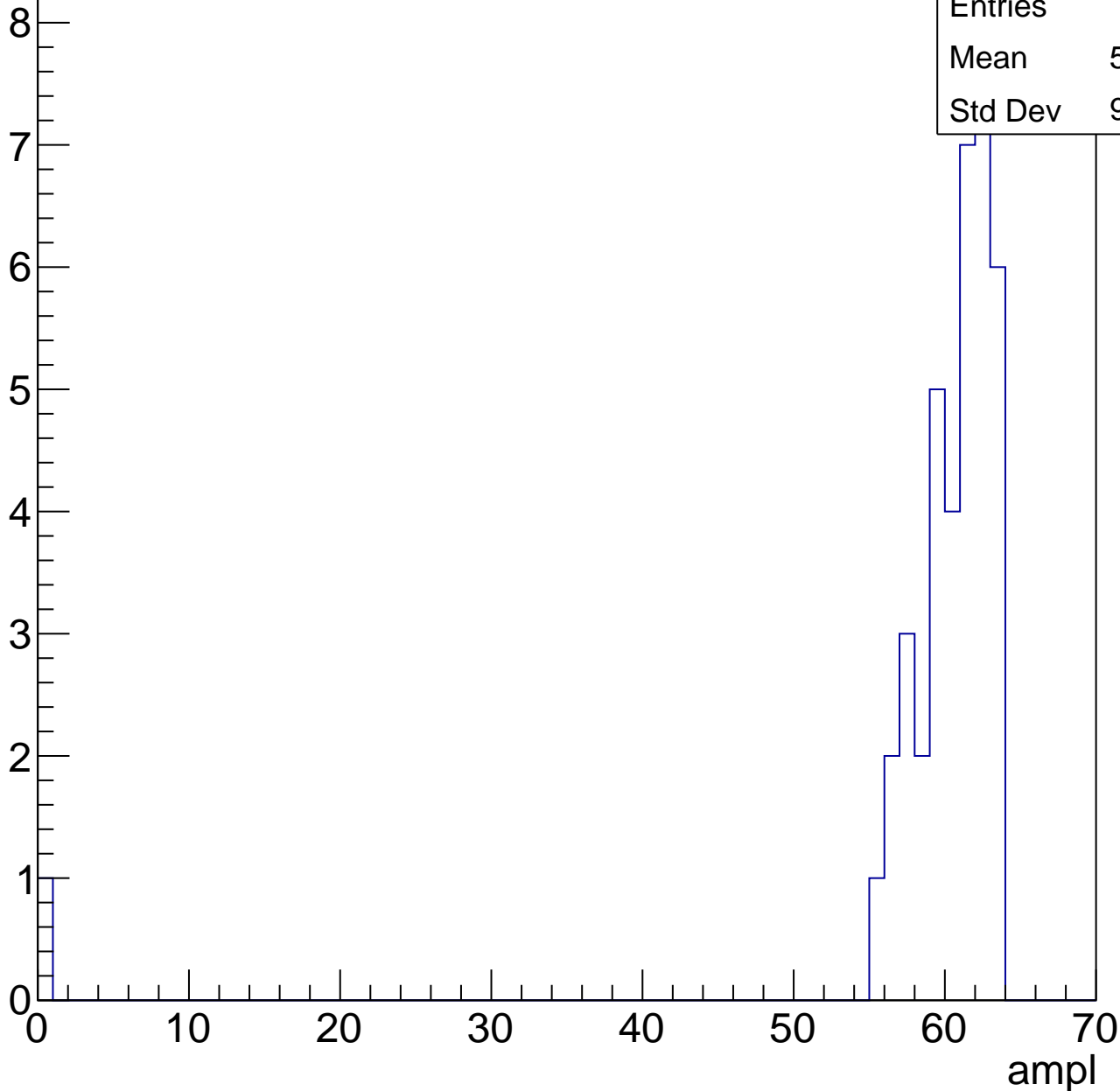
| | |
|---------|-------|
| Entries | 76 |
| Mean | 55.57 |
| Std Dev | 3.193 |

B1L003S, U7-ch117, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 39 |
| Mean | 58.72 |
| Std Dev | 9.774 |



B1L003S, U7-ch117, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch117, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch118, adc0

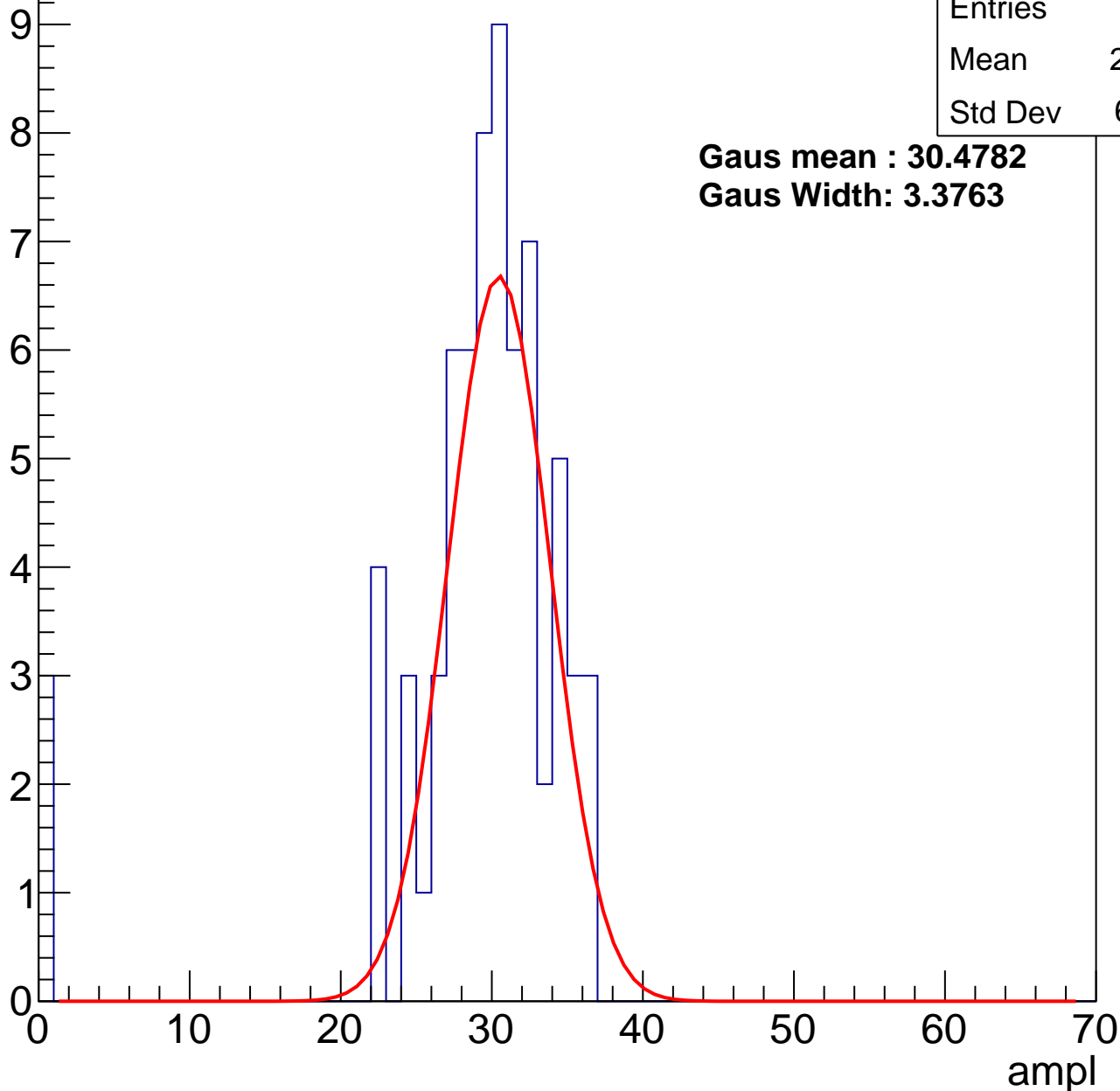
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 69 |
| Mean | 28.32 |
| Std Dev | 6.961 |

Gaus mean : 30.4782

Gaus Width: 3.3763



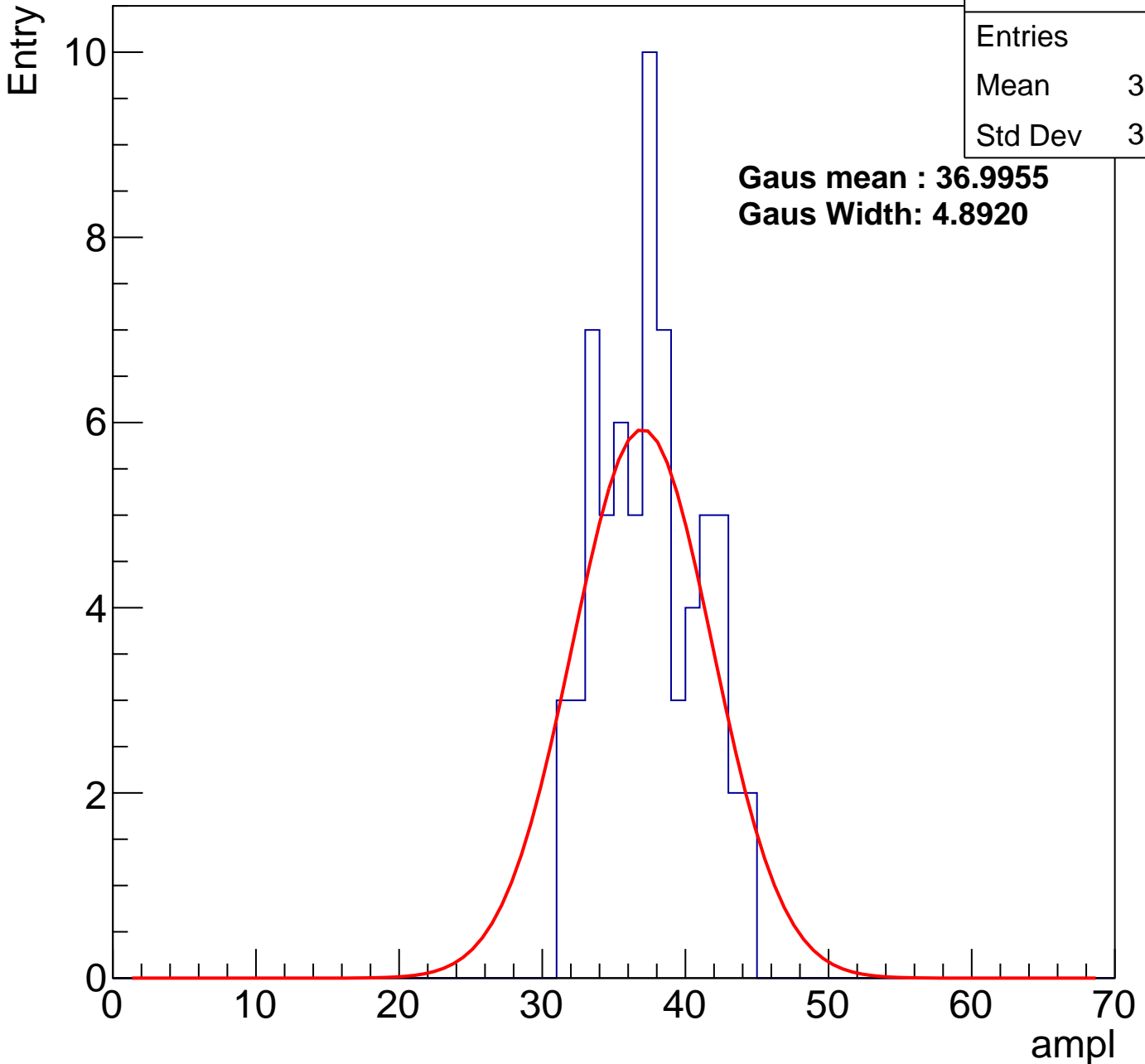
B1L003S, U7-ch118, adc1

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 67 |
| Mean | 37.04 |
| Std Dev | 3.453 |

Gaus mean : 36.9955

Gaus Width: 4.8920



B1L003S, U7-ch118, adc2

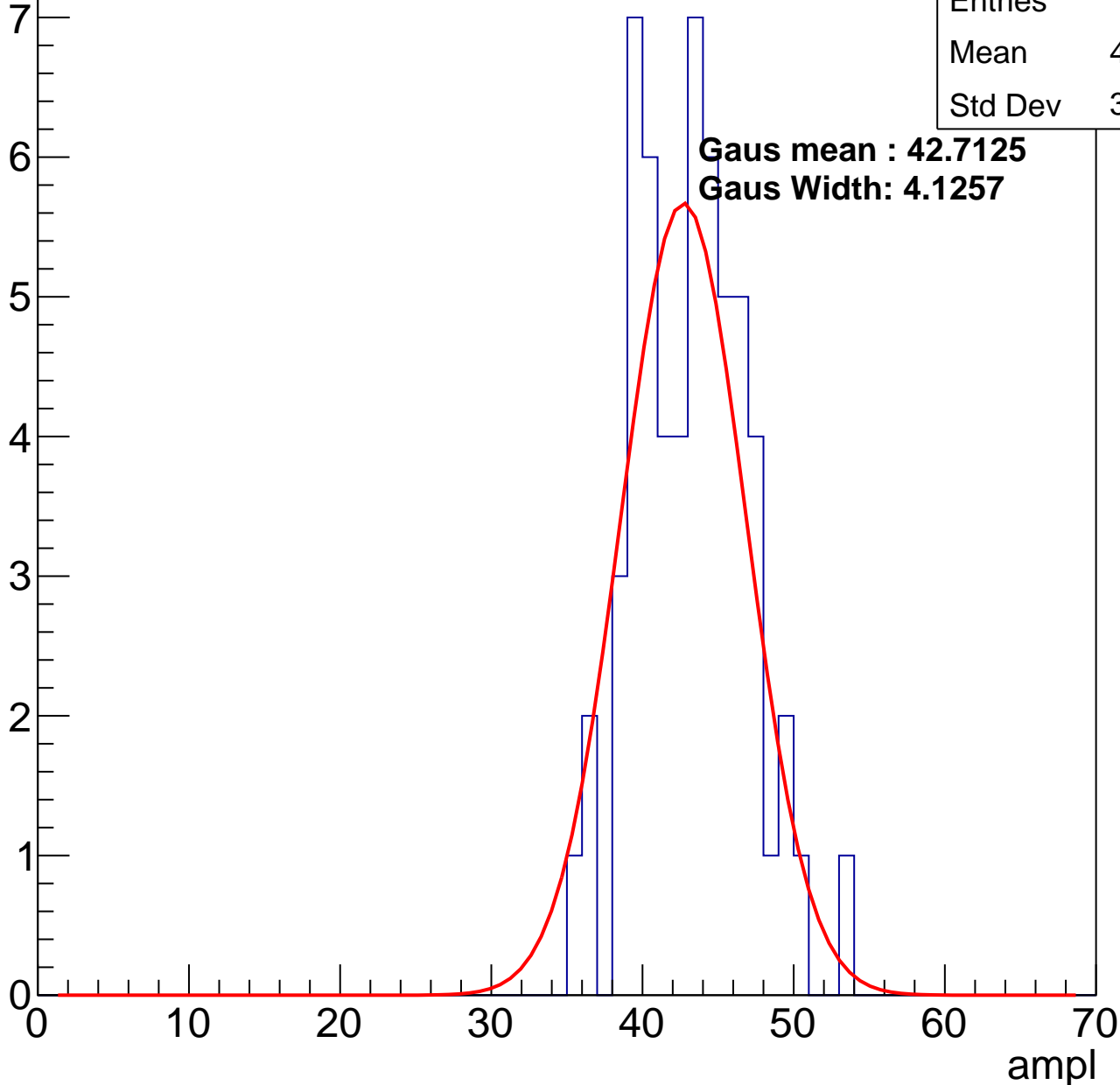
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 59 |
| Mean | 42.76 |
| Std Dev | 3.684 |

Gaus mean : 42.7125

Gaus Width: 4.1257

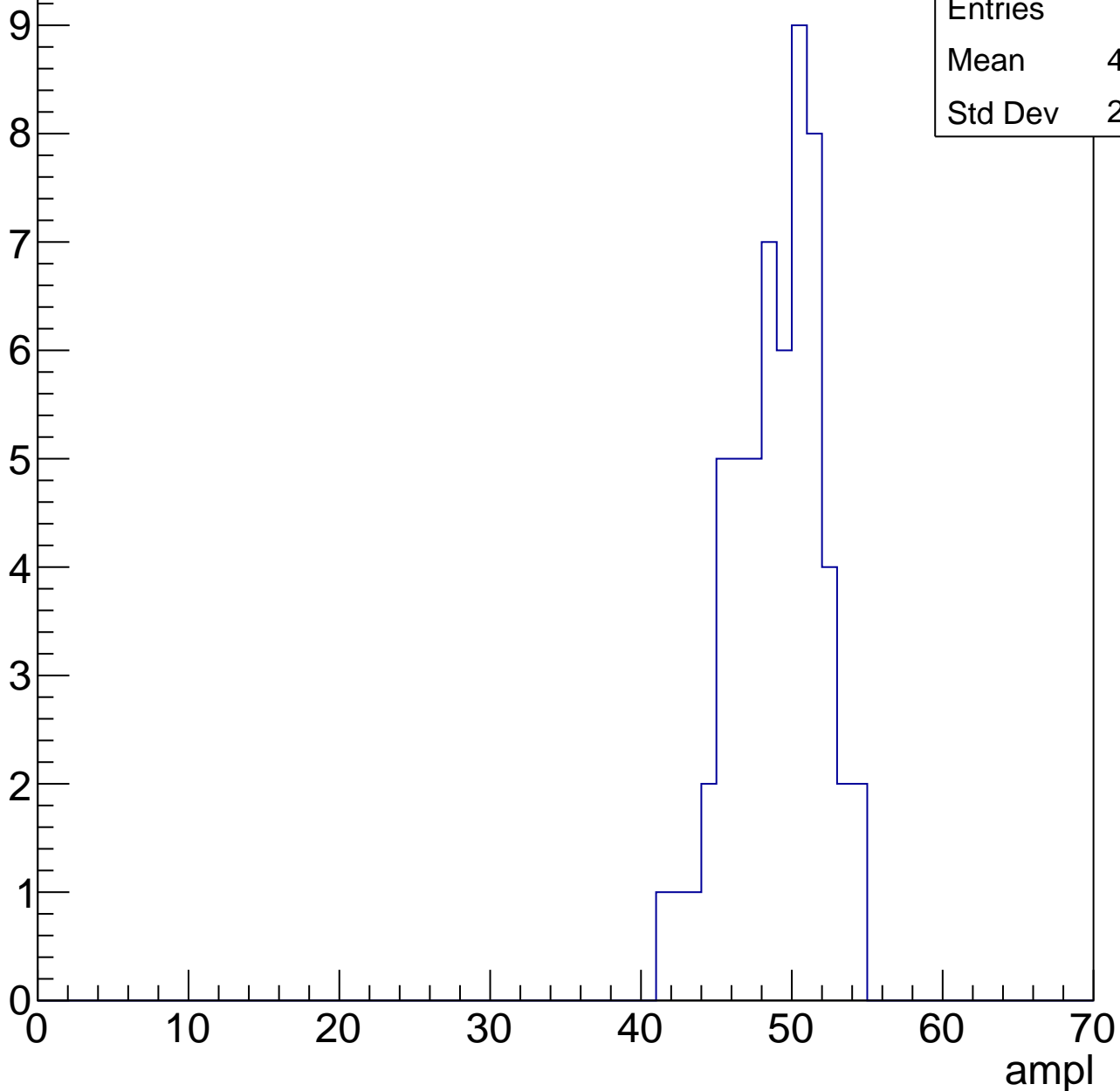


B1L003S, U7-ch118, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 58 |
| Mean | 48.52 |
| Std Dev | 2.926 |

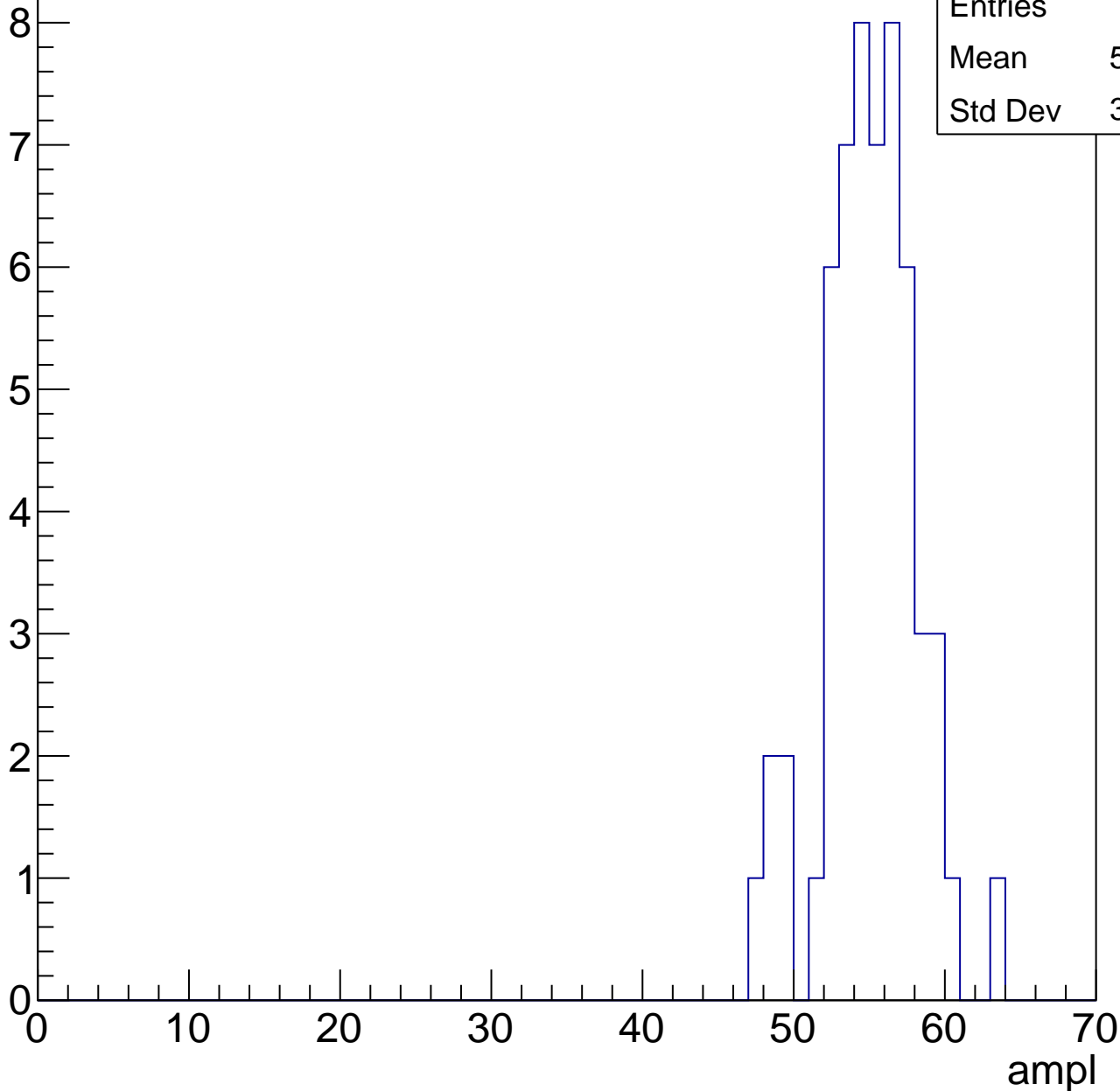


B1L003S, U7-ch118, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 56 |
| Mean | 54.57 |
| Std Dev | 3.064 |

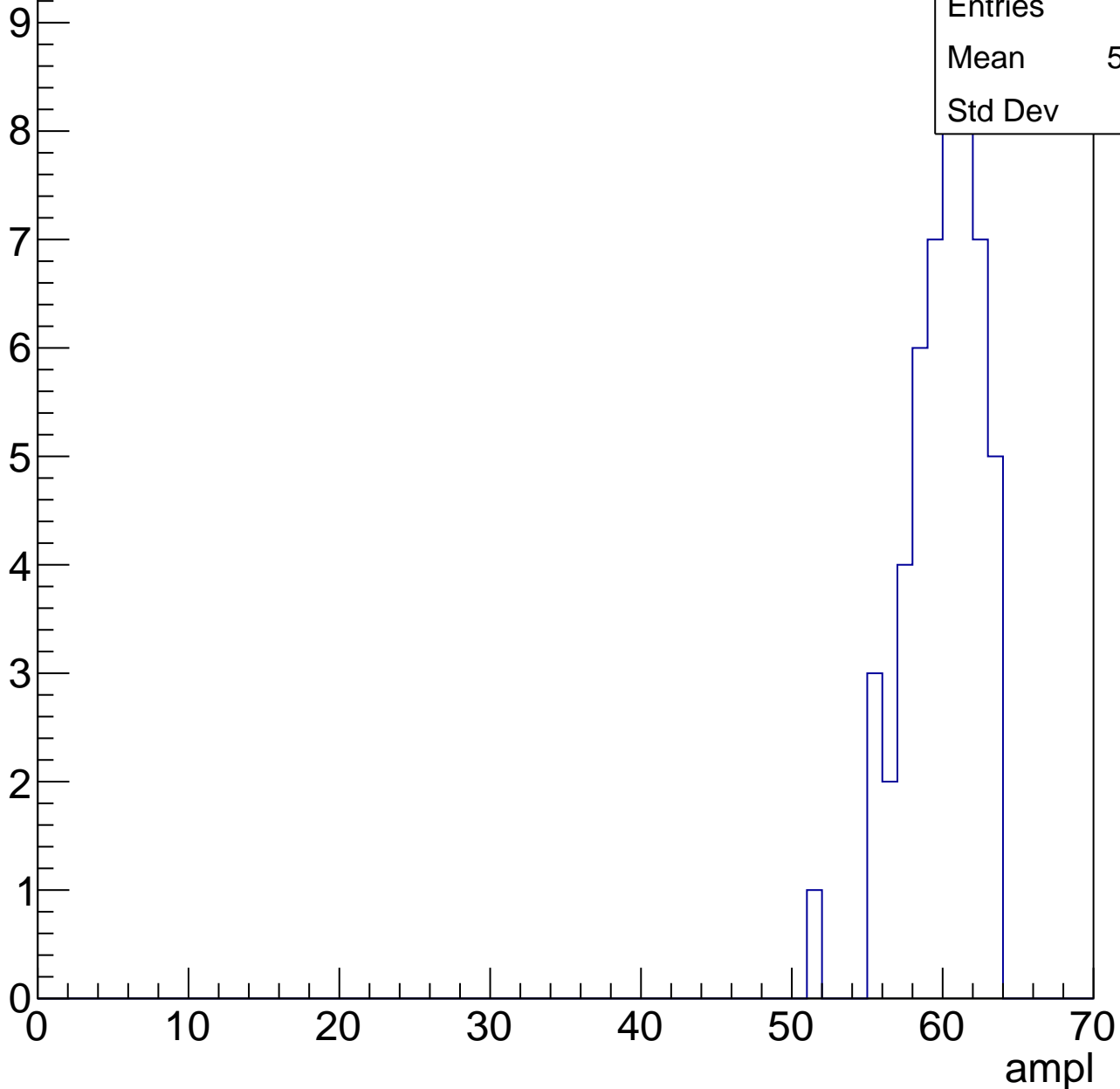


B1L003S, U7-ch118, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

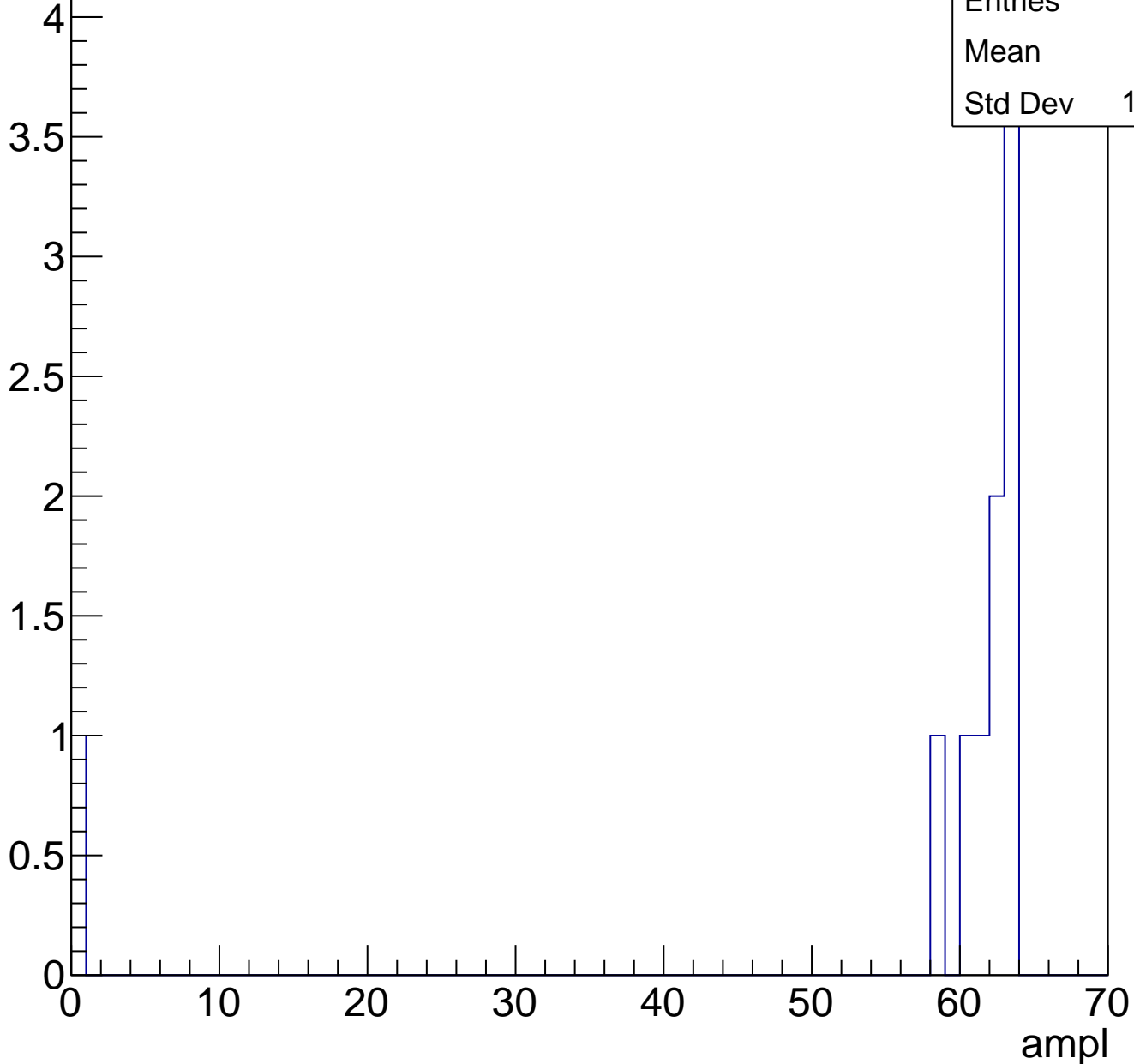
| | |
|---------|-------|
| Entries | 52 |
| Mean | 59.52 |
| Std Dev | 2.5 |



B1L003S, U7-ch118, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch118, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch119, adc0

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 77 |
| Mean | 28.77 |
| Std Dev | 5.661 |

Gaus mean : 29.8628

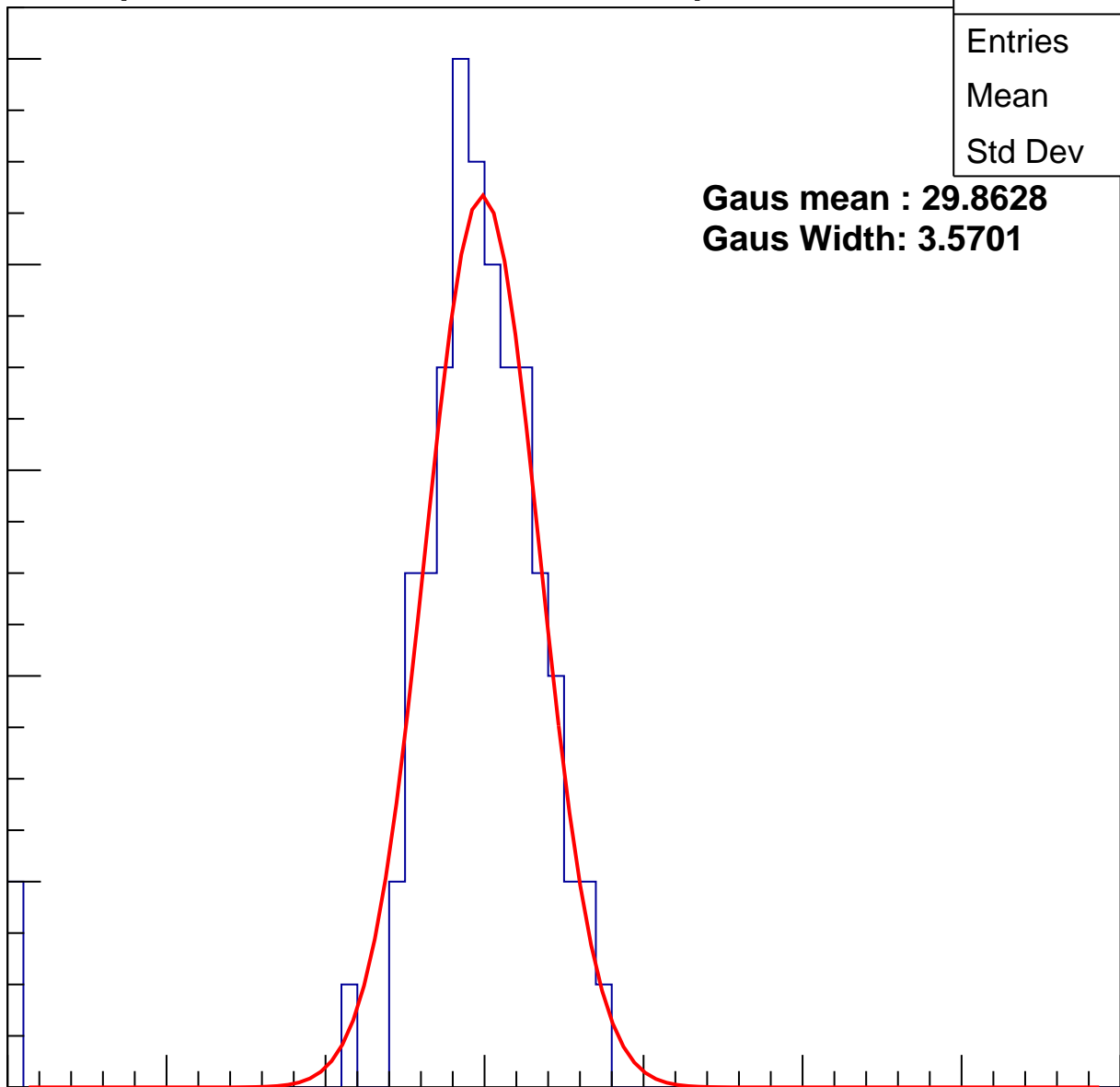
Gaus Width: 3.5701

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L003S, U7-ch119, adc1

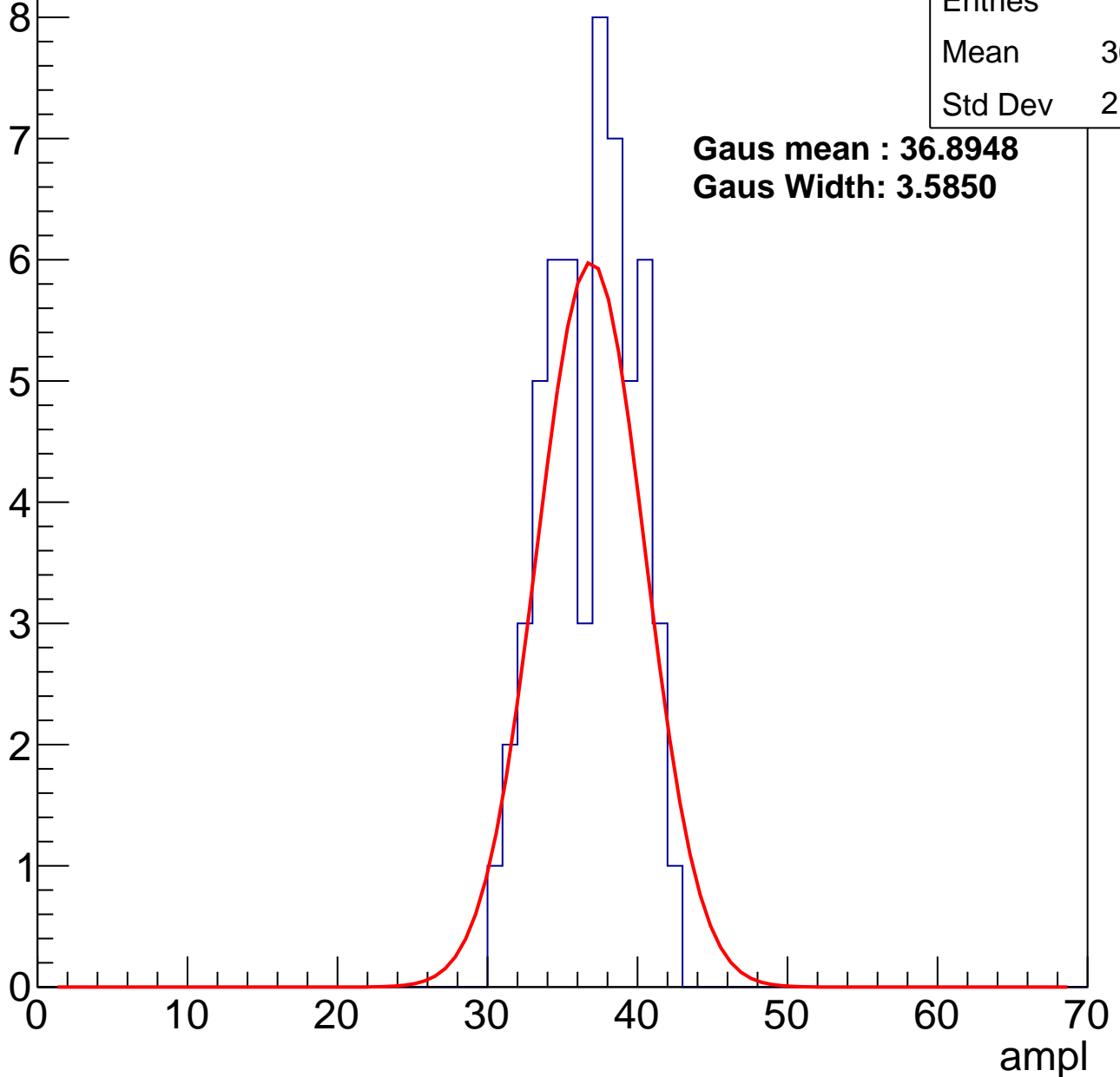
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 56 |
| Mean | 36.38 |
| Std Dev | 2.955 |

Gaus mean : 36.8948

Gaus Width: 3.5850



B1L003S, U7-ch119, adc2

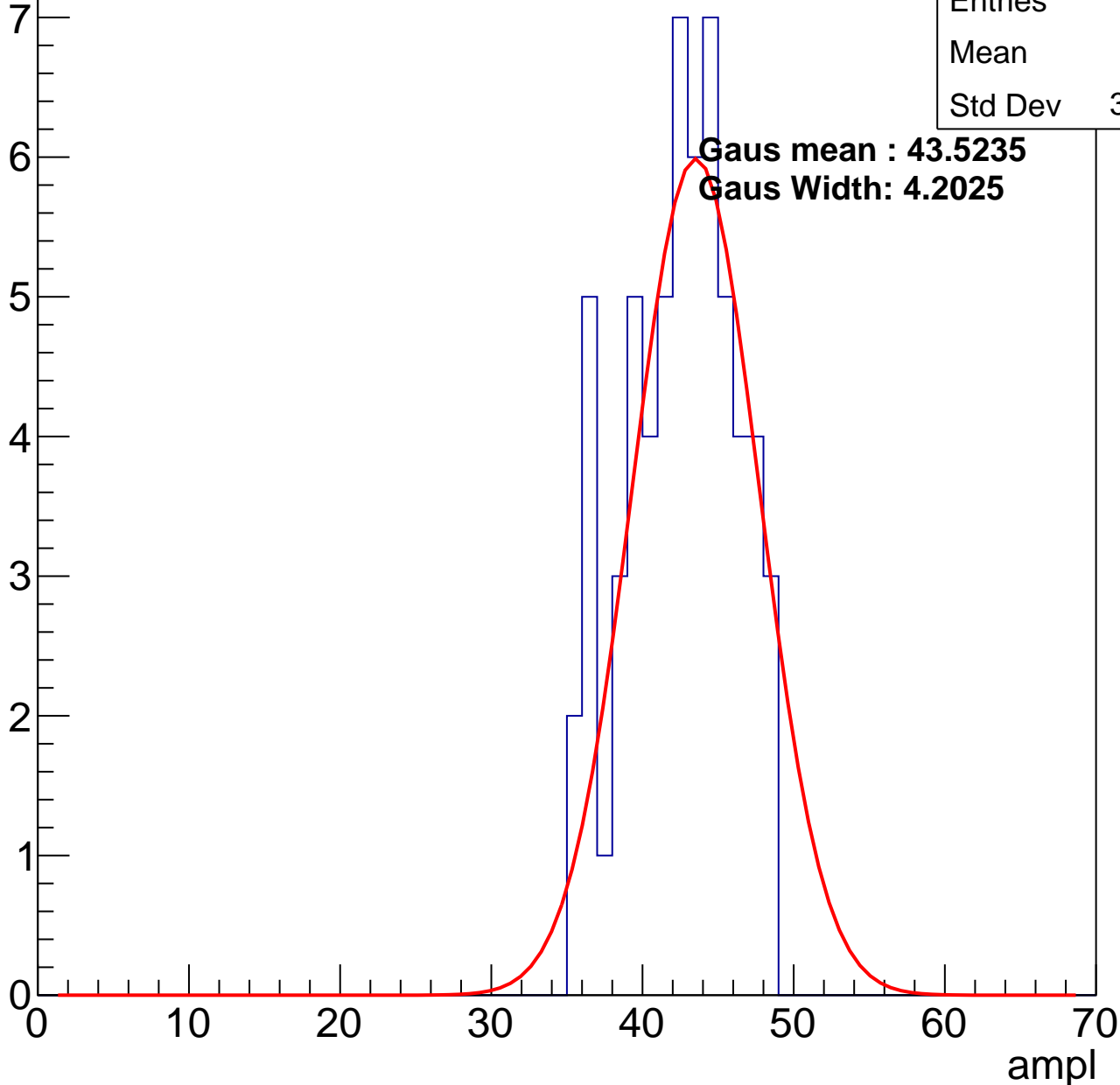
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 61 |
| Mean | 42 |
| Std Dev | 3.548 |

Gaus mean : 43.5235

Gaus Width: 4.2025

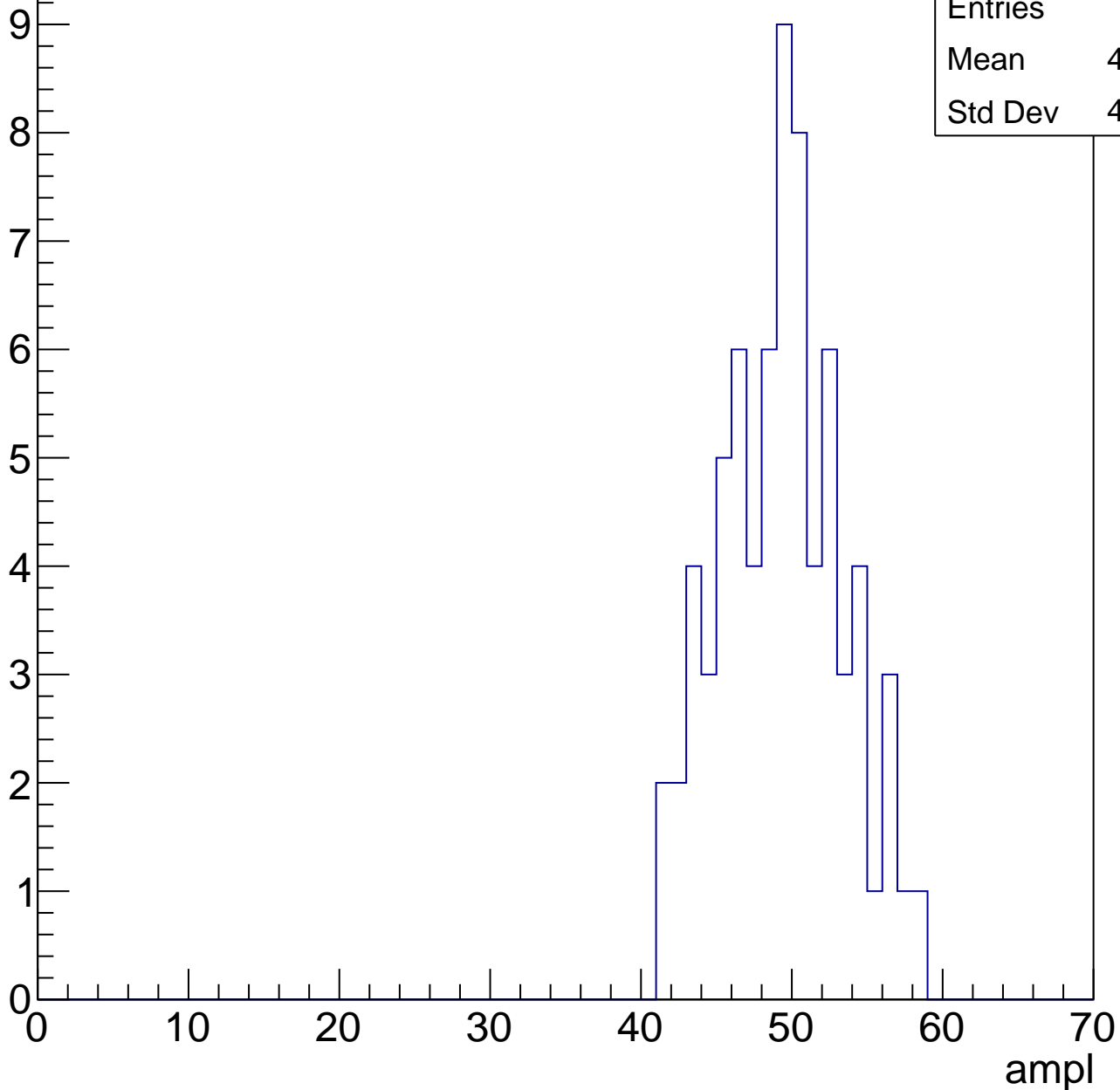


B1L003S, U7-ch119, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

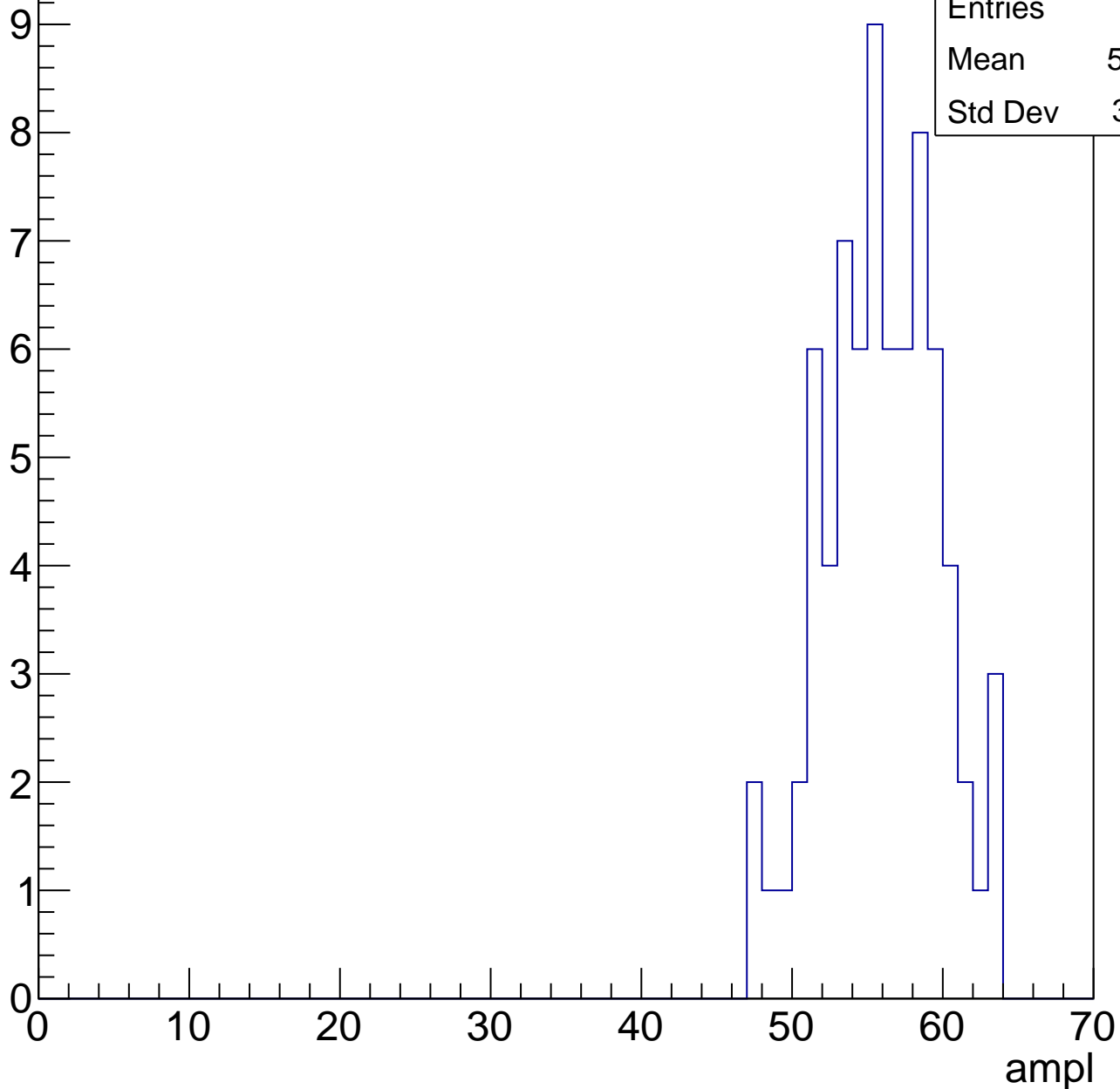
| | |
|---------|-------|
| Entries | 72 |
| Mean | 48.85 |
| Std Dev | 4.002 |



B1L003S, U7-ch119, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry



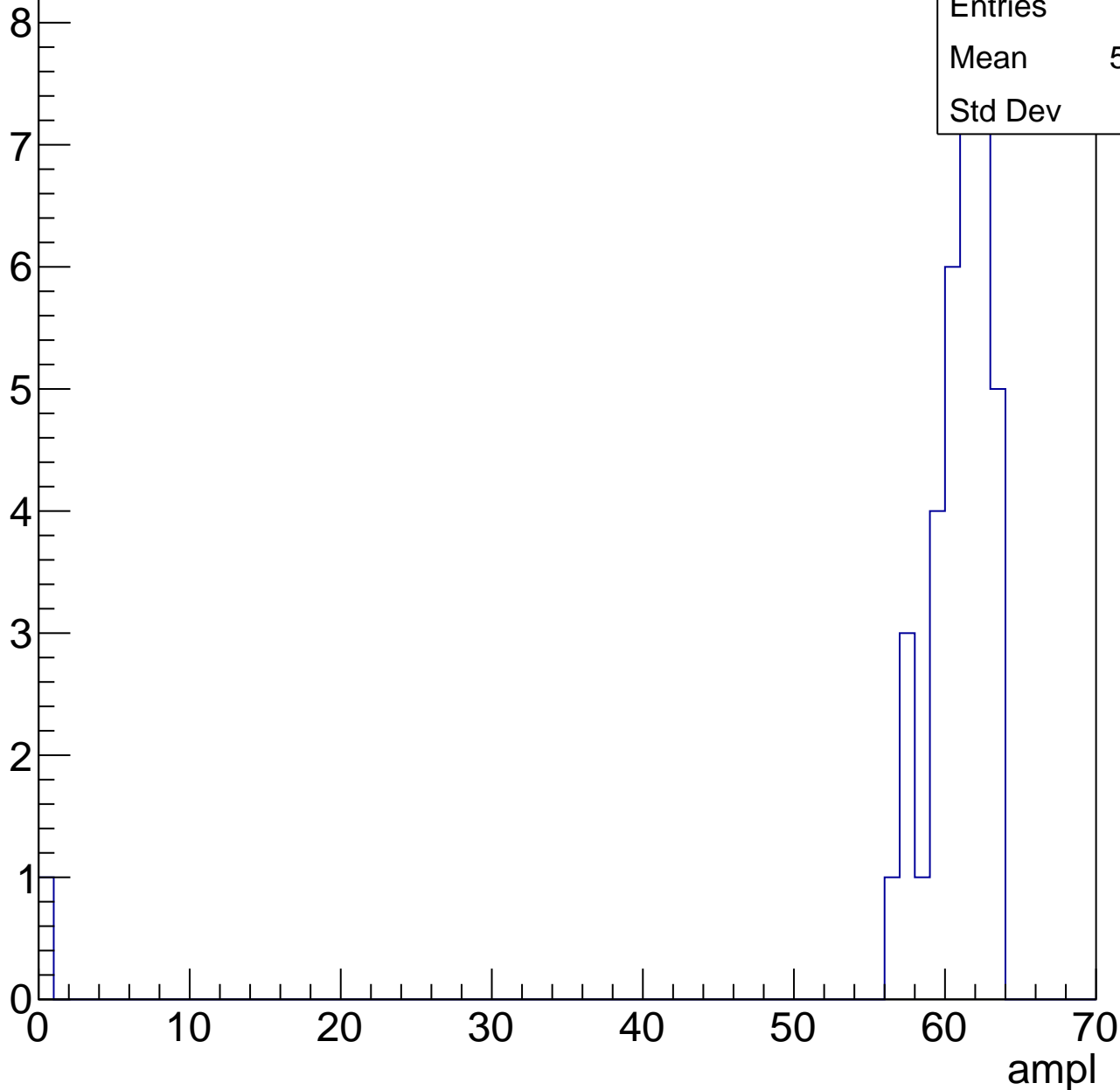
| | |
|---------|-------|
| Entries | 74 |
| Mean | 55.46 |
| Std Dev | 3.721 |

B1L003S, U7-ch119, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 37 |
| Mean | 58.92 |
| Std Dev | 9.99 |



B1L003S, U7-ch119, adc6

calib_packv5_042523_0143.root, FC#13, port D2

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

B1L003S, U7-ch119, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch120, adc0

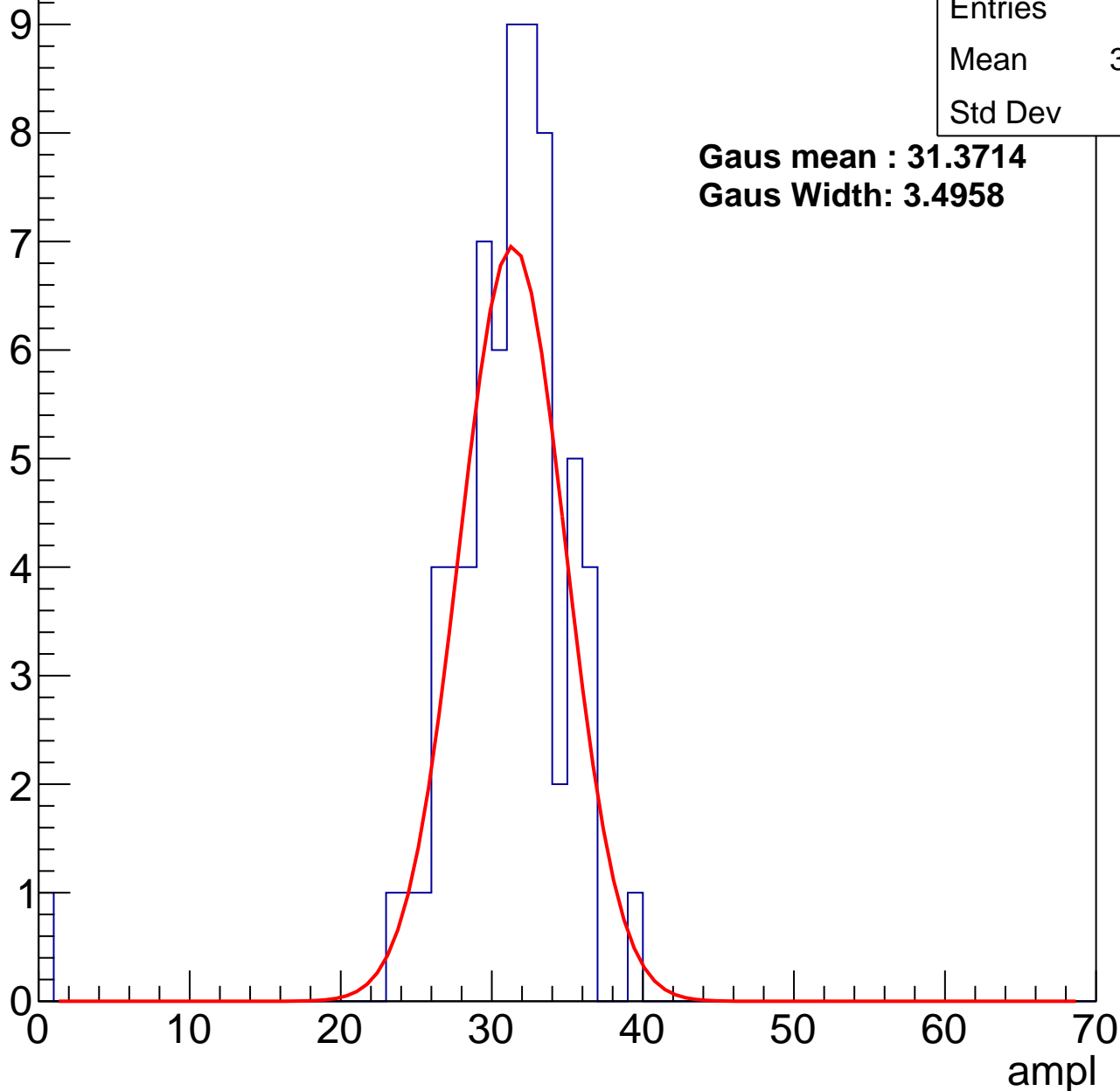
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 30.39 |
| Std Dev | 4.92 |

Gaus mean : 31.3714

Gaus Width: 3.4958



B1L003S, U7-ch120, adc1

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 74 |
| Mean | 38.19 |
| Std Dev | 3.593 |

Gaus mean : 38.7537

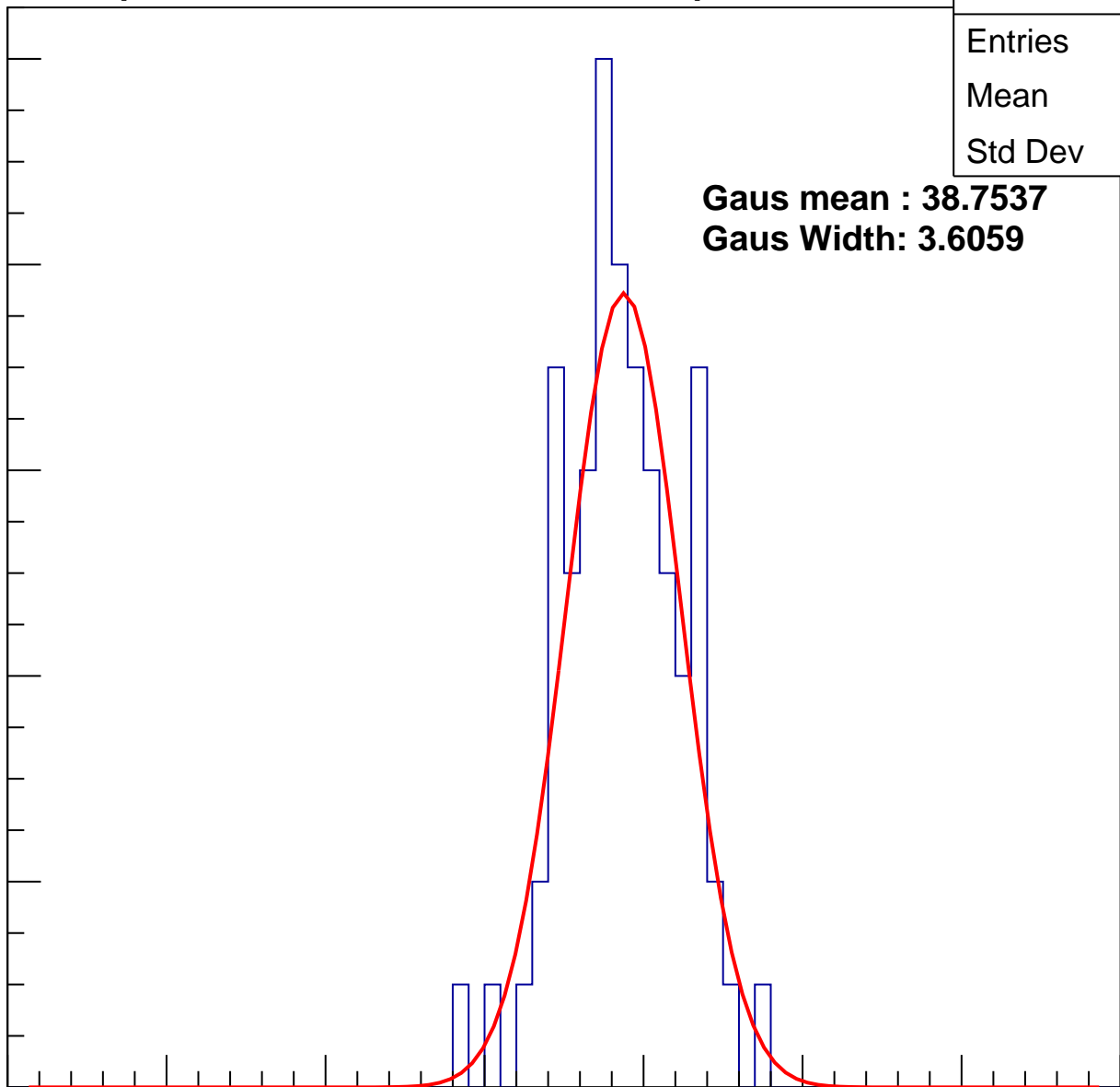
Gaus Width: 3.6059

Entry

10
8
6
4
2
0

ampl

0 10 20 30 40 50 60 70



B1L003S, U7-ch120, adc2

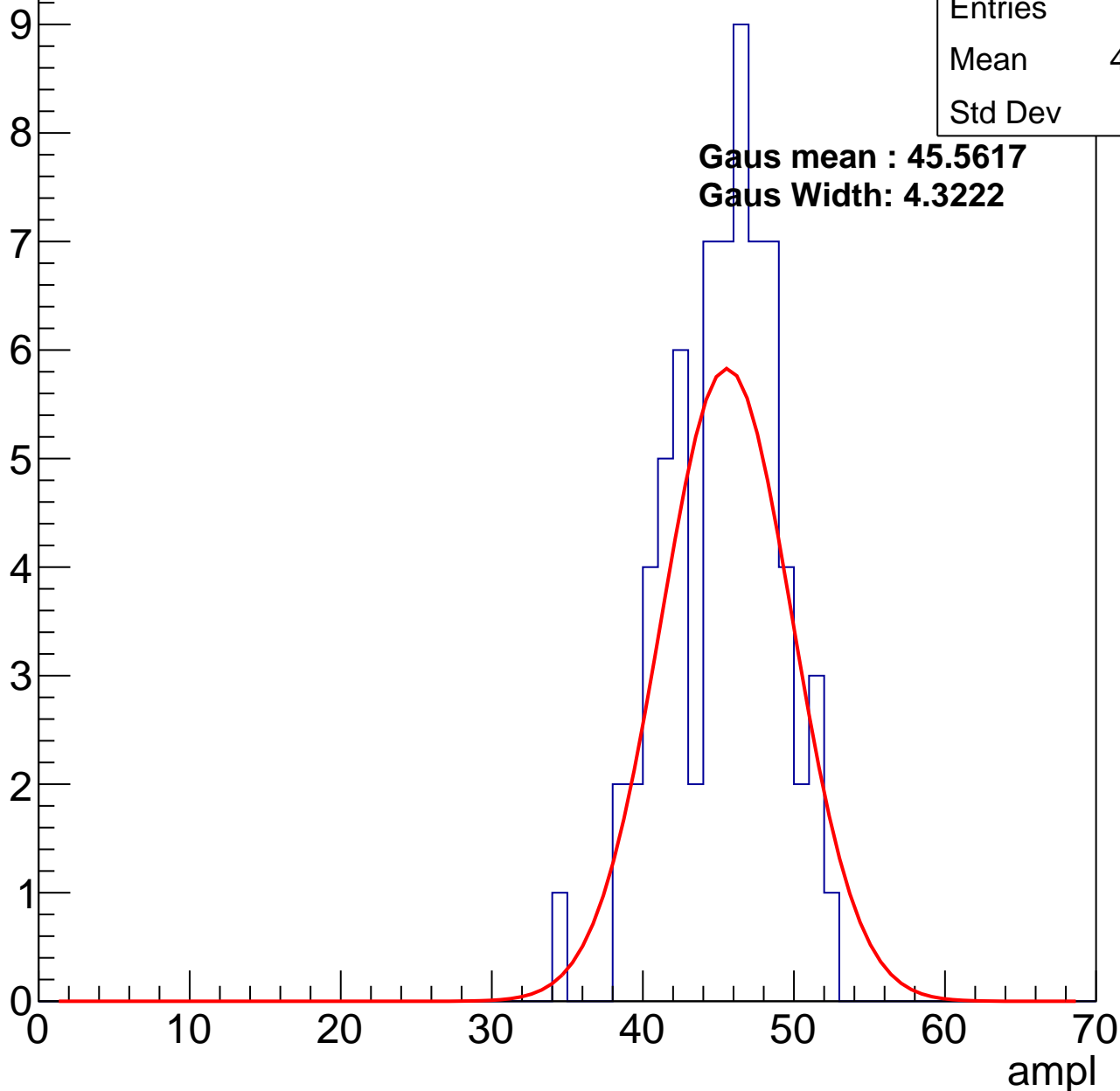
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 69 |
| Mean | 44.84 |
| Std Dev | 3.63 |

Gaus mean : 45.5617

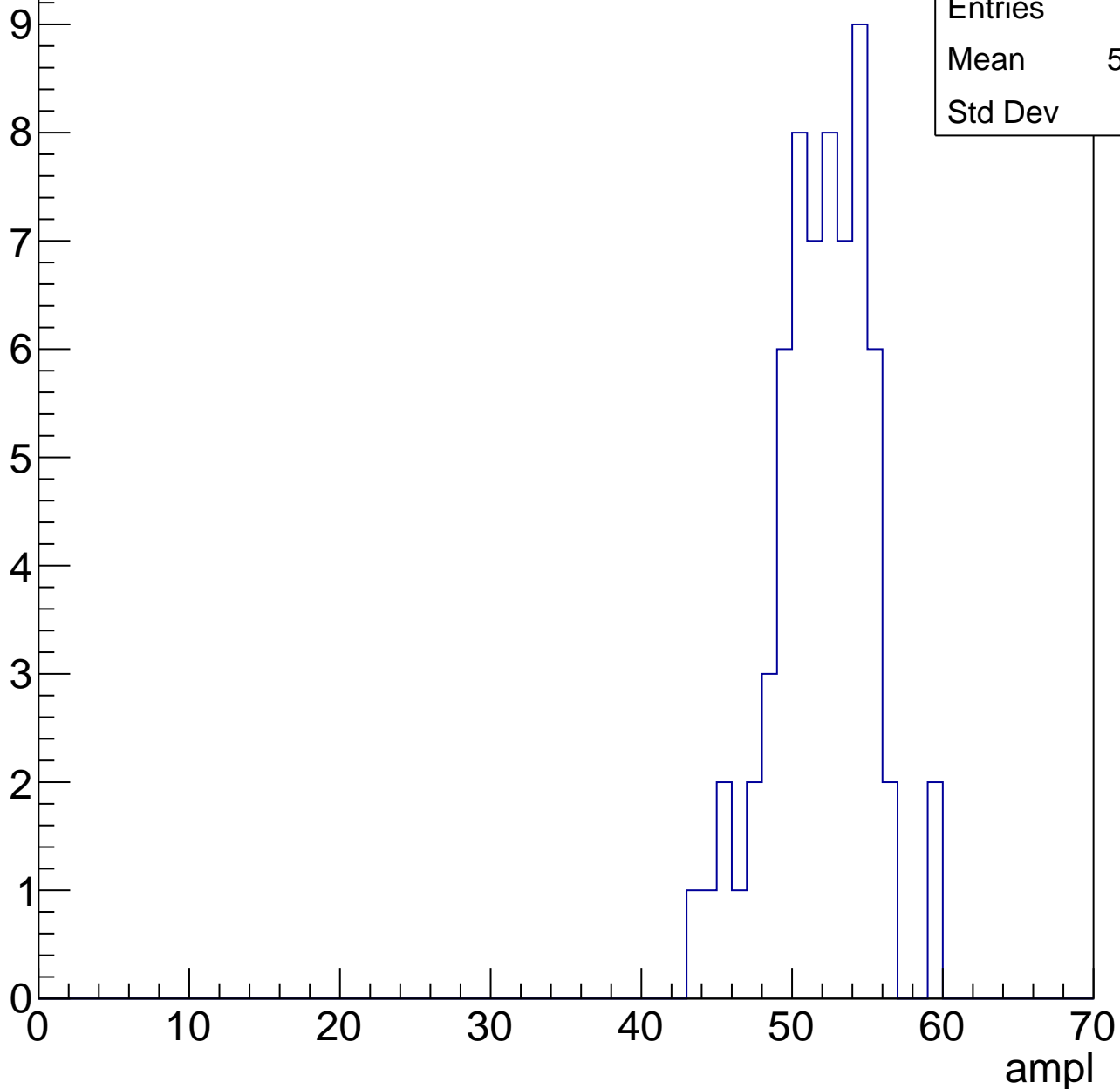
Gaus Width: 4.3222



B1L003S, U7-ch120, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

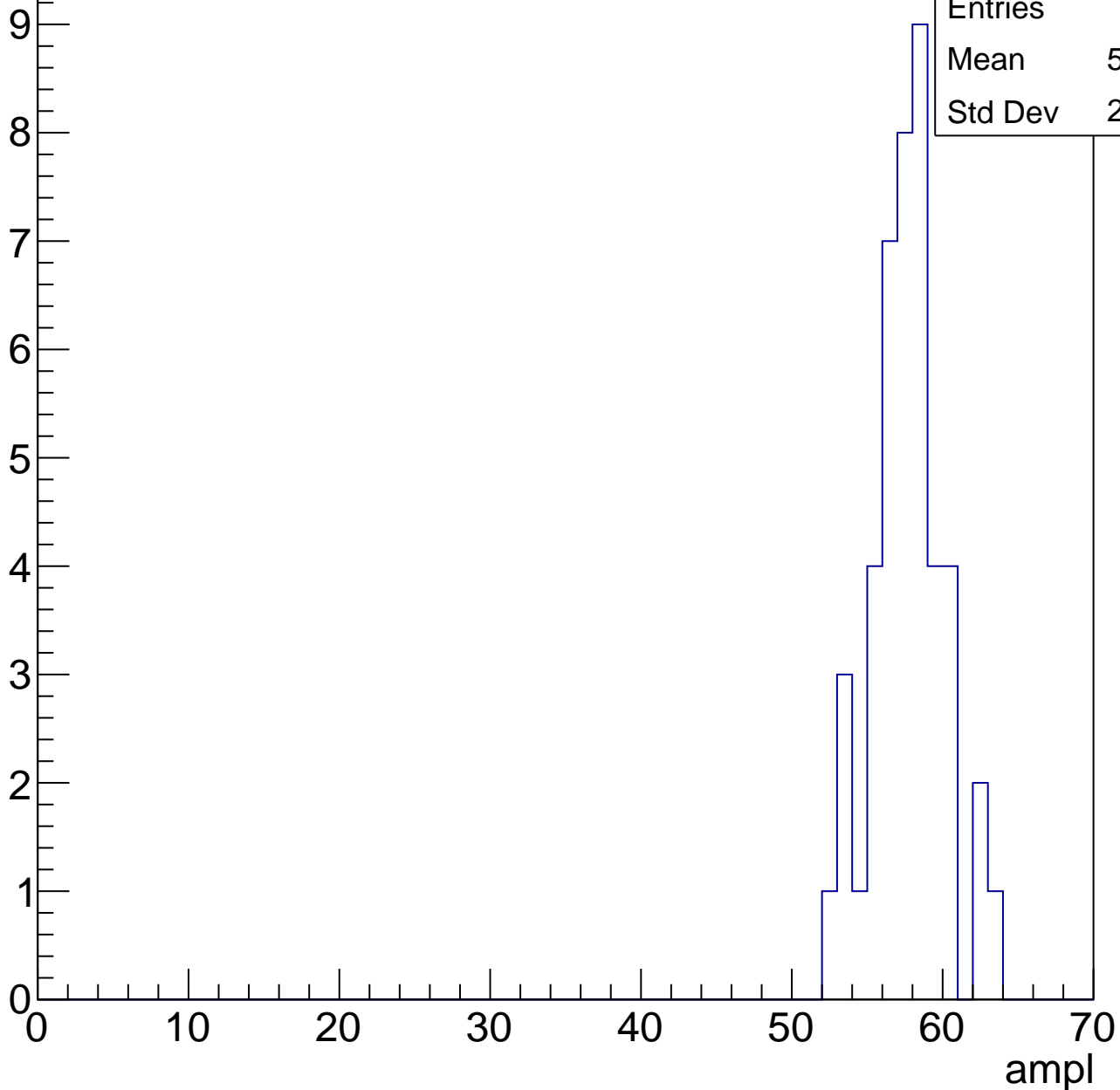


B1L003S, U7-ch120, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 44 |
| Mean | 57.23 |
| Std Dev | 2.382 |

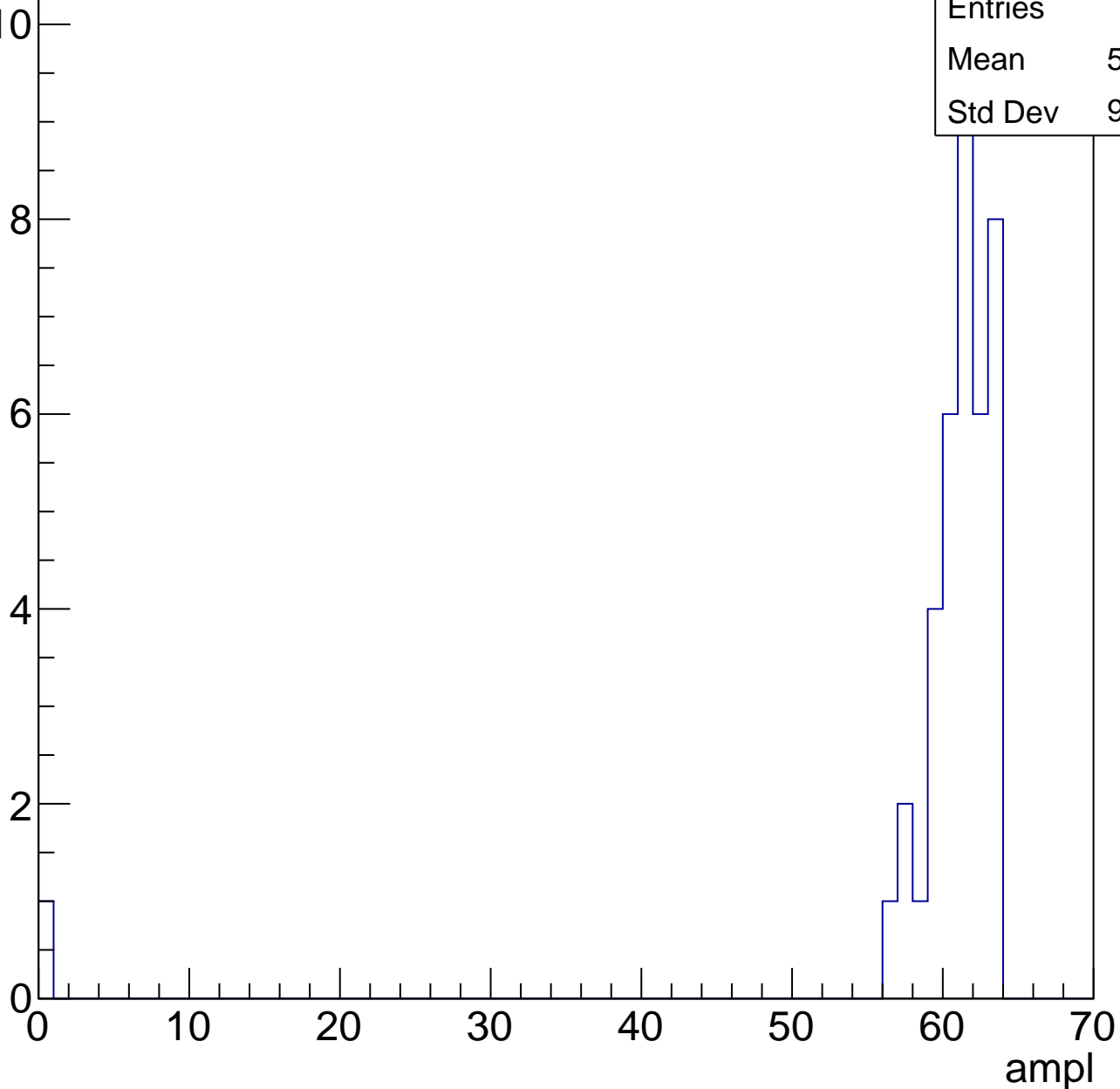


B1L003S, U7-ch120, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 39 |
| Mean | 59.23 |
| Std Dev | 9.773 |



B1L003S, U7-ch120, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch120, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch121, adc0

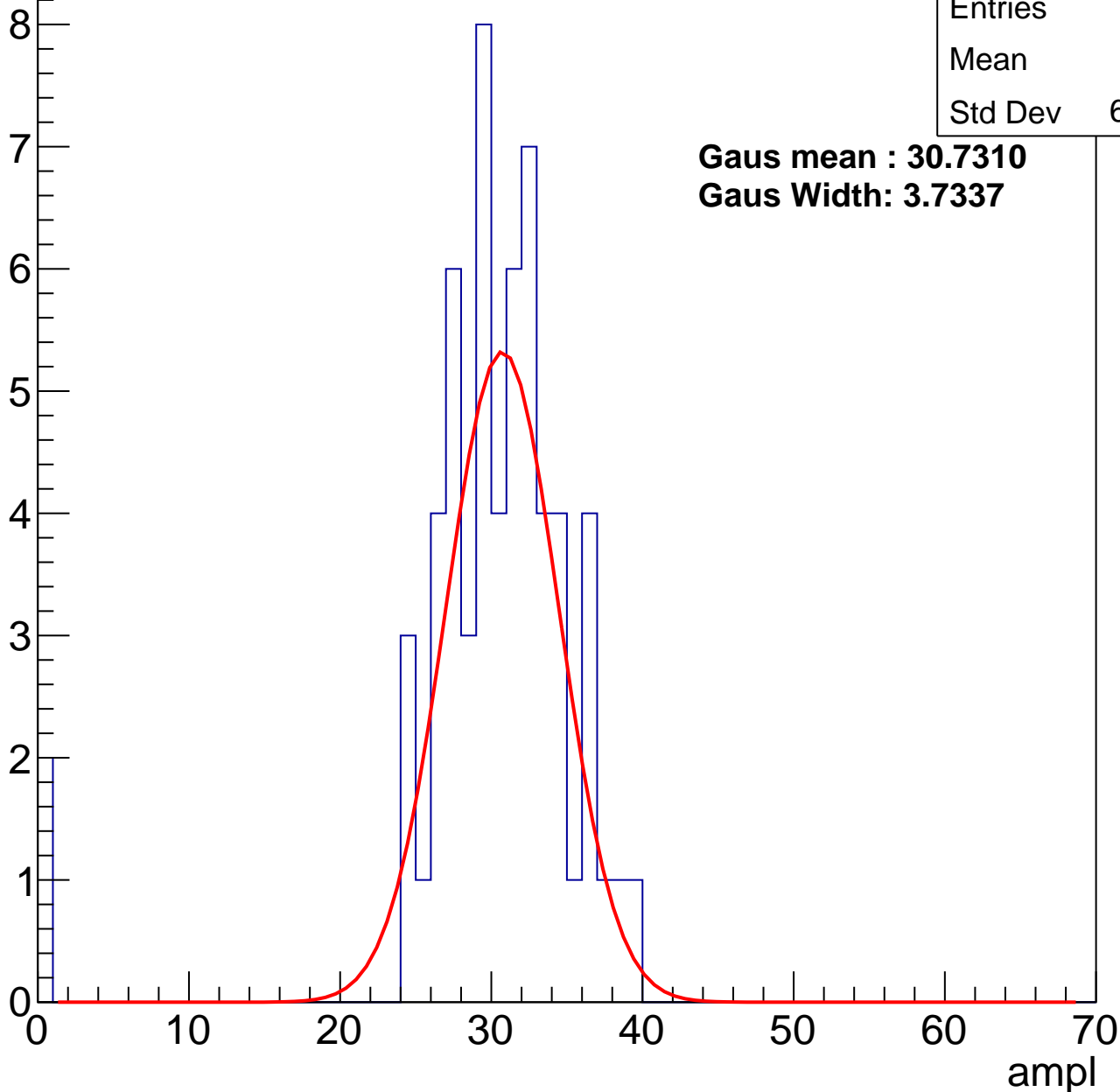
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 60 |
| Mean | 29.5 |
| Std Dev | 6.523 |

Gaus mean : 30.7310

Gaus Width: 3.7337



B1L003S, U7-ch121, adc1

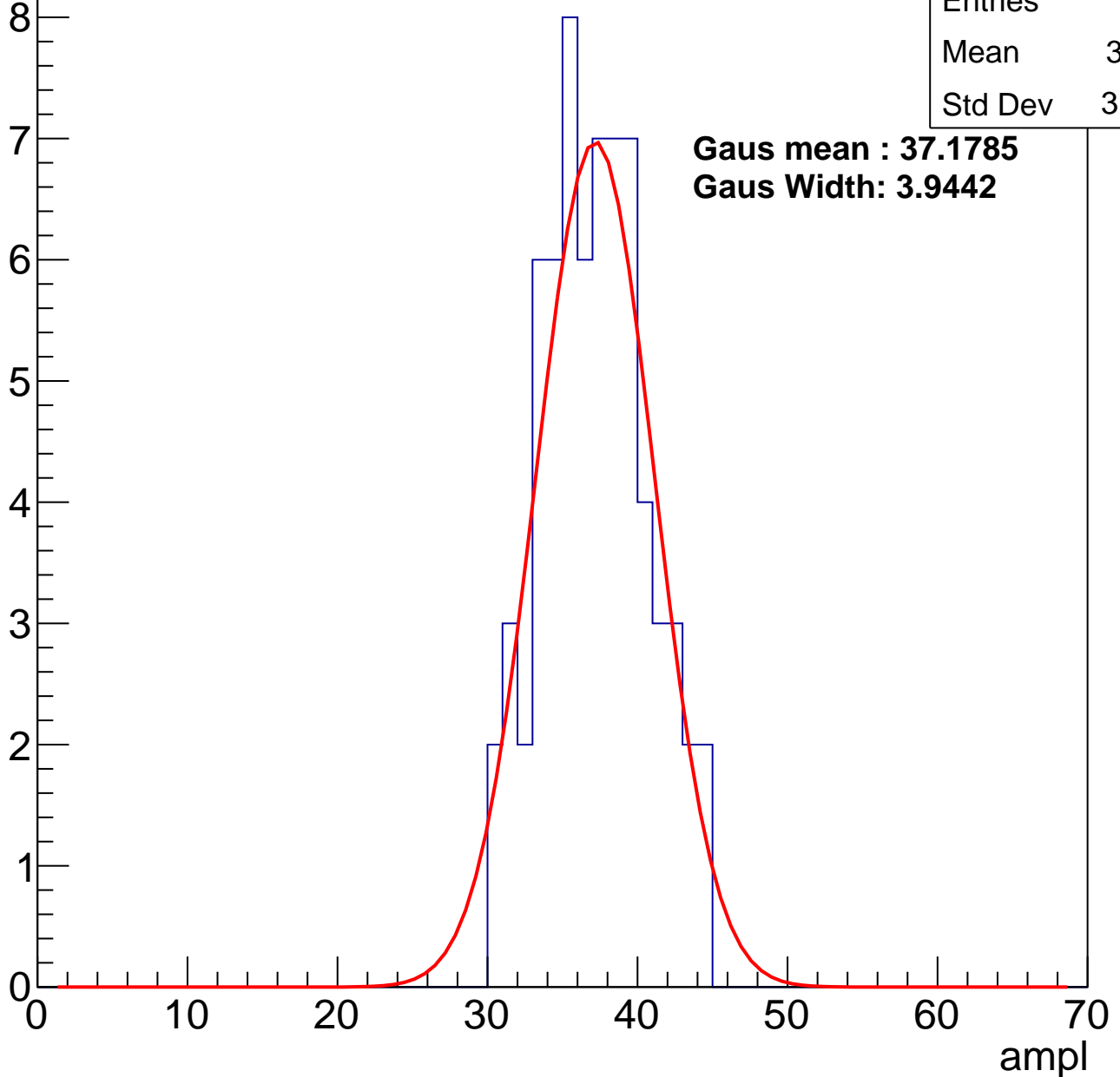
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 68 |
| Mean | 36.71 |
| Std Dev | 3.435 |

Gaus mean : 37.1785

Gaus Width: 3.9442



B1L003S, U7-ch121, adc2

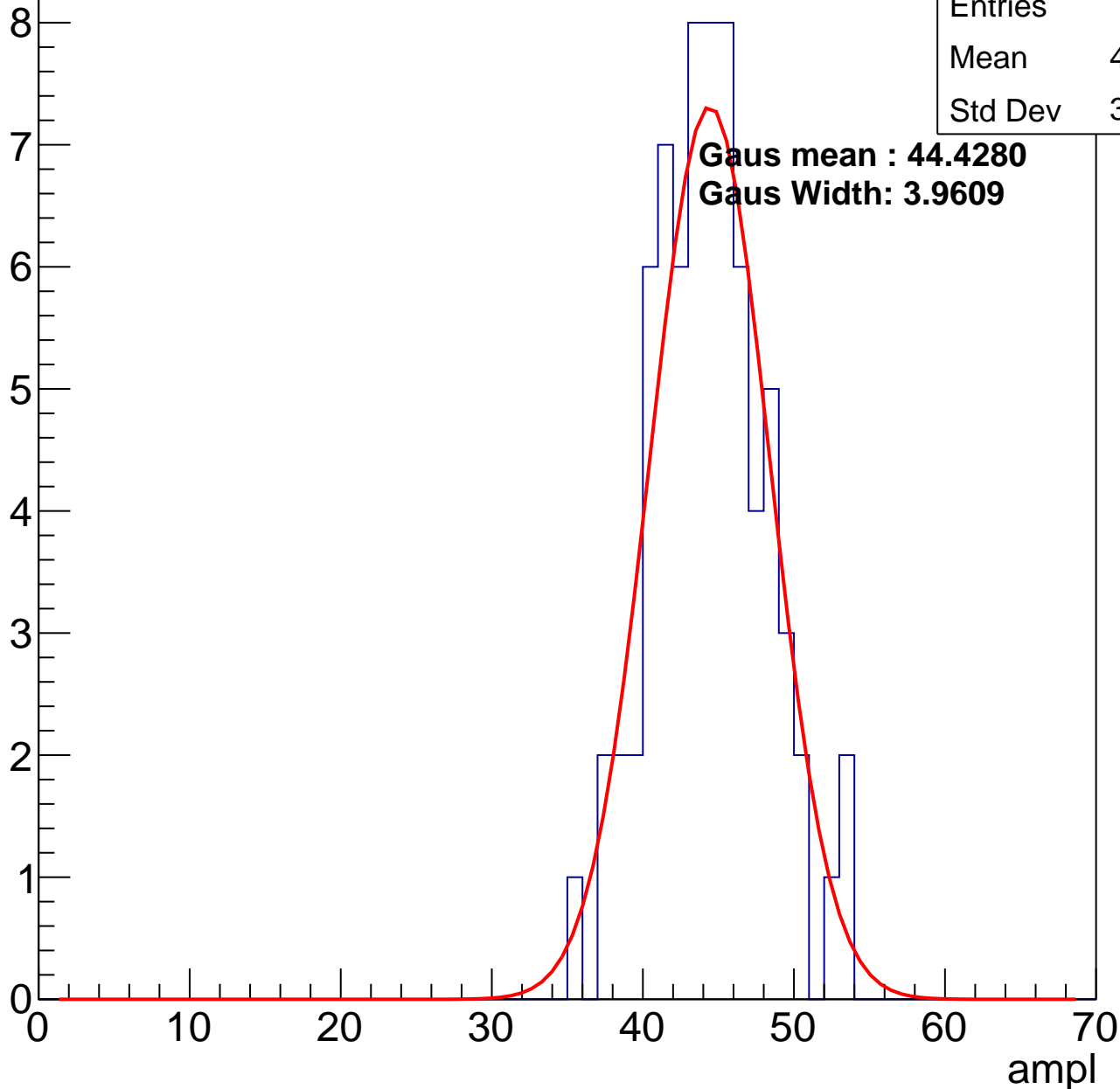
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 73 |
| Mean | 43.93 |
| Std Dev | 3.725 |

Gaus mean : 44.4280

Gaus Width: 3.9609

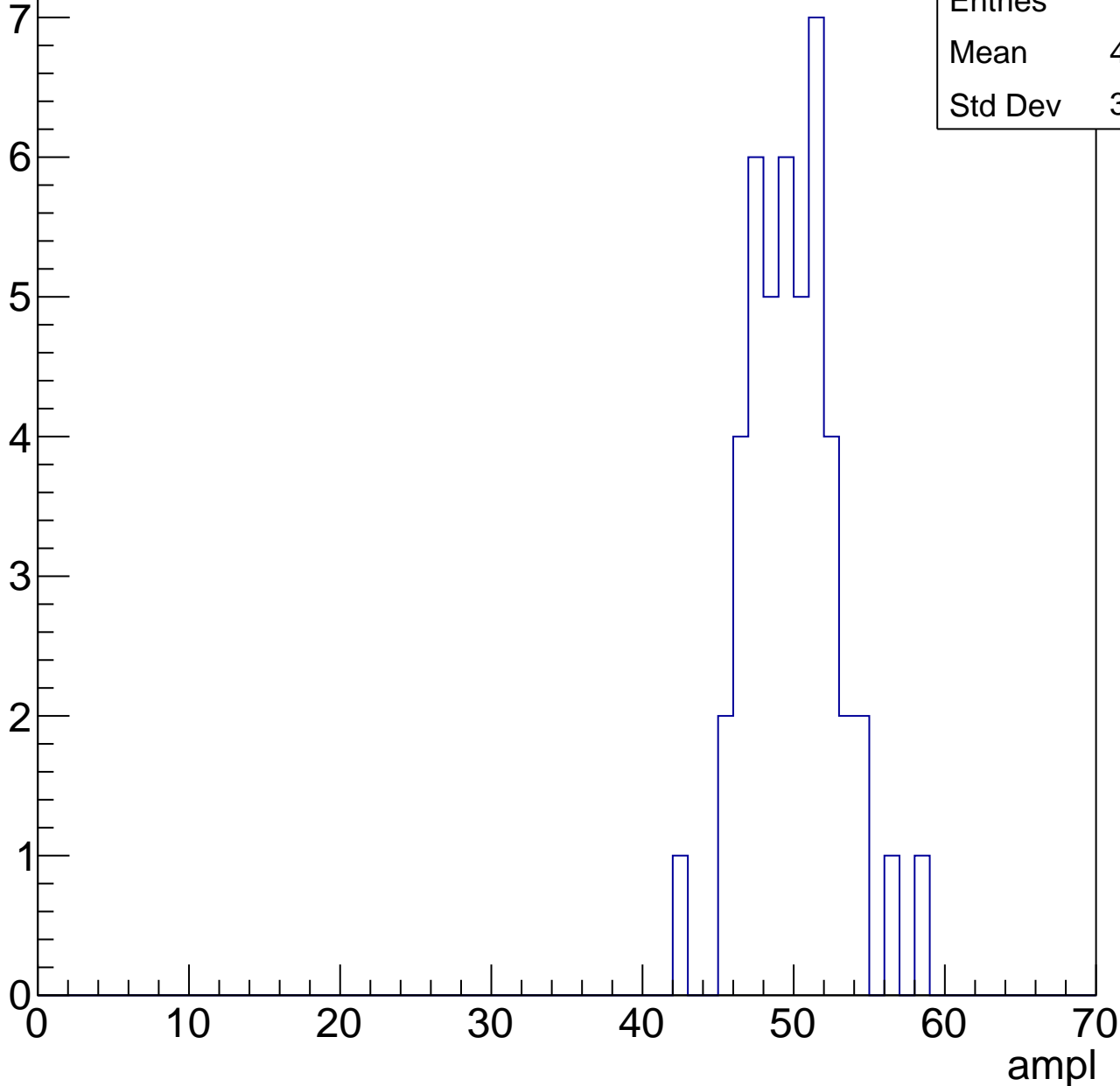


B1L003S, U7-ch121, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 46 |
| Mean | 49.46 |
| Std Dev | 3.012 |

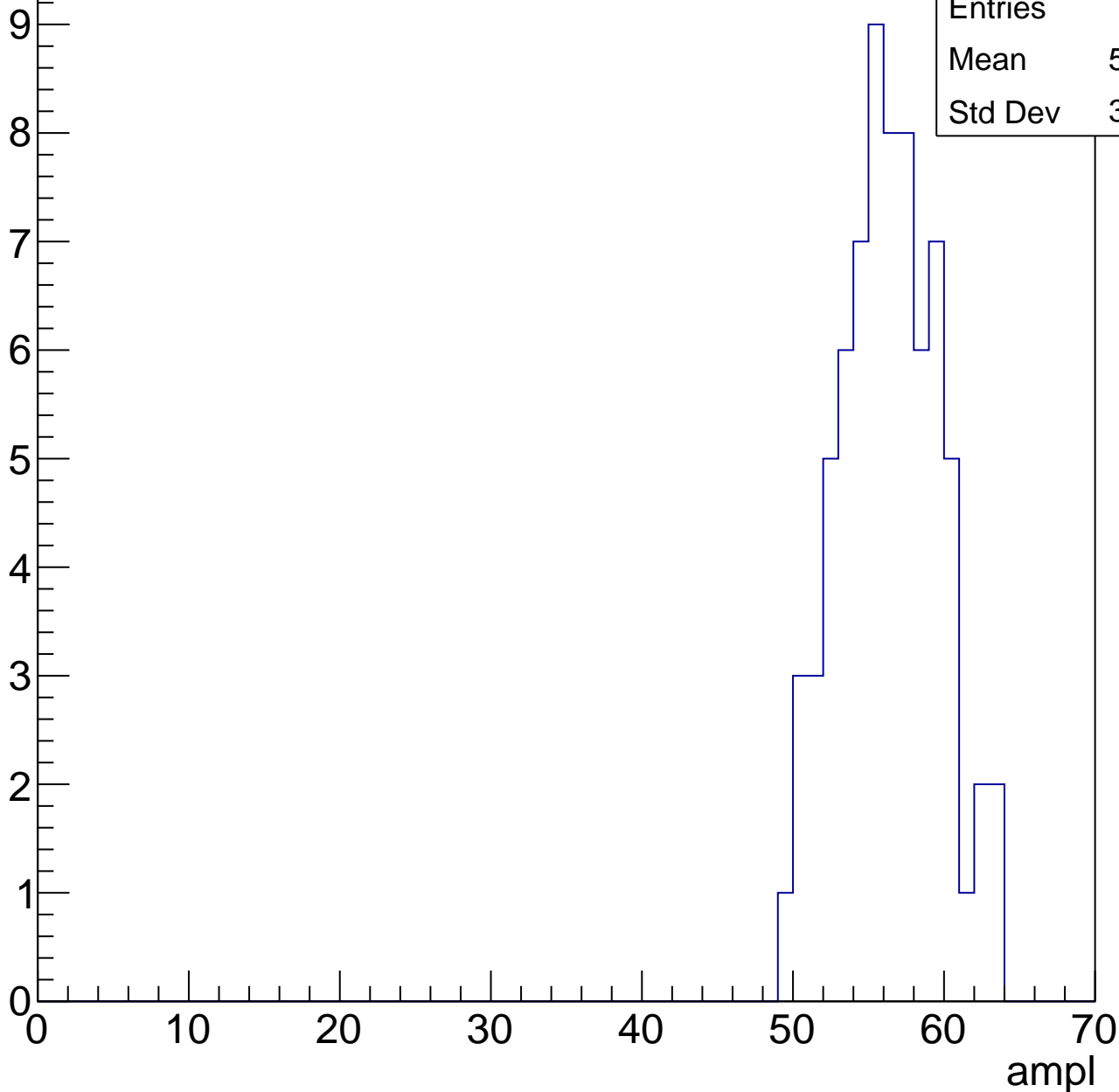


B1L003S, U7-ch121, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 73 |
| Mean | 55.88 |
| Std Dev | 3.252 |

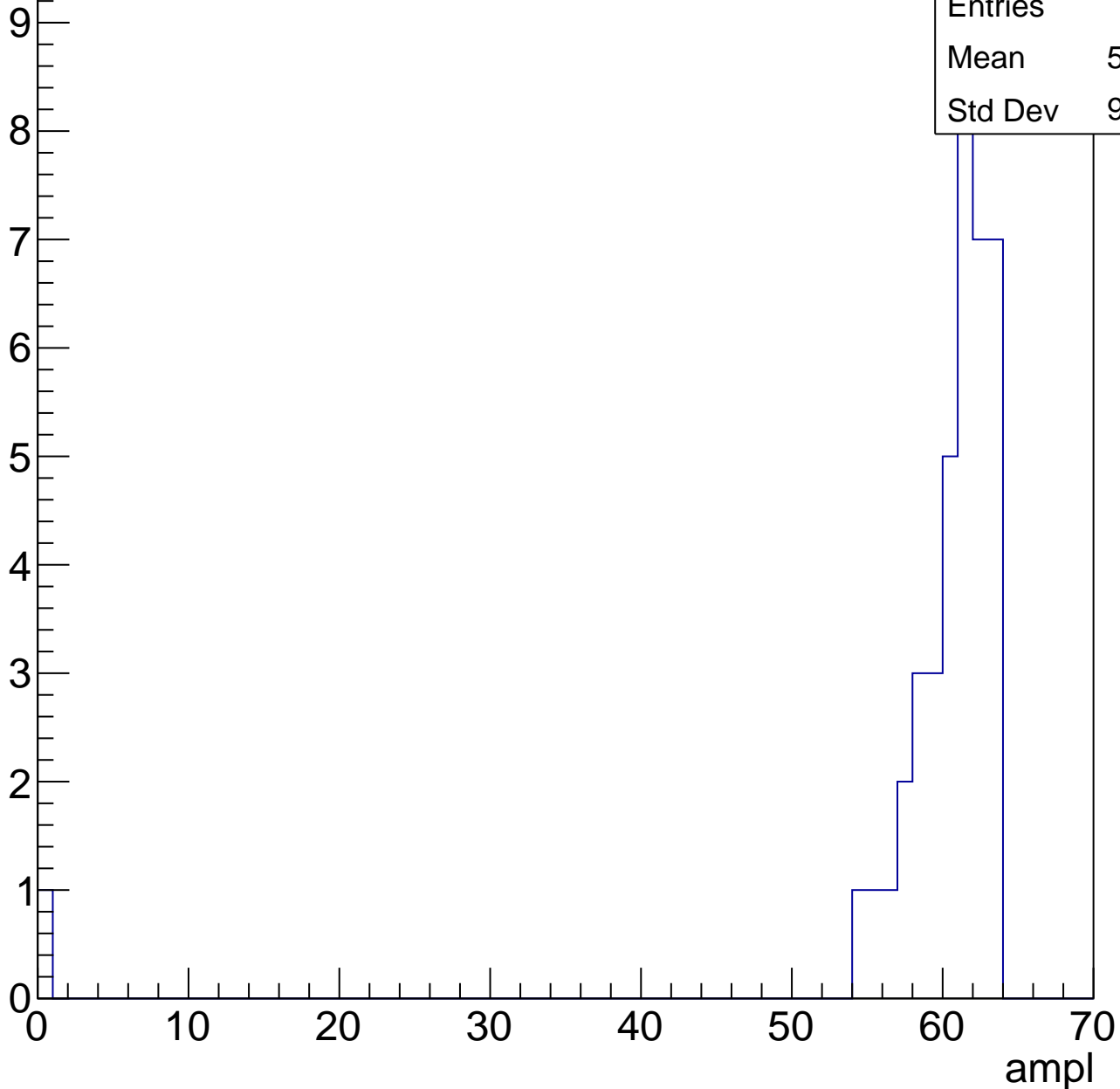


B1L003S, U7-ch121, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 40 |
| Mean | 58.85 |
| Std Dev | 9.692 |



B1L003S, U7-ch121, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch121, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch122, adc0

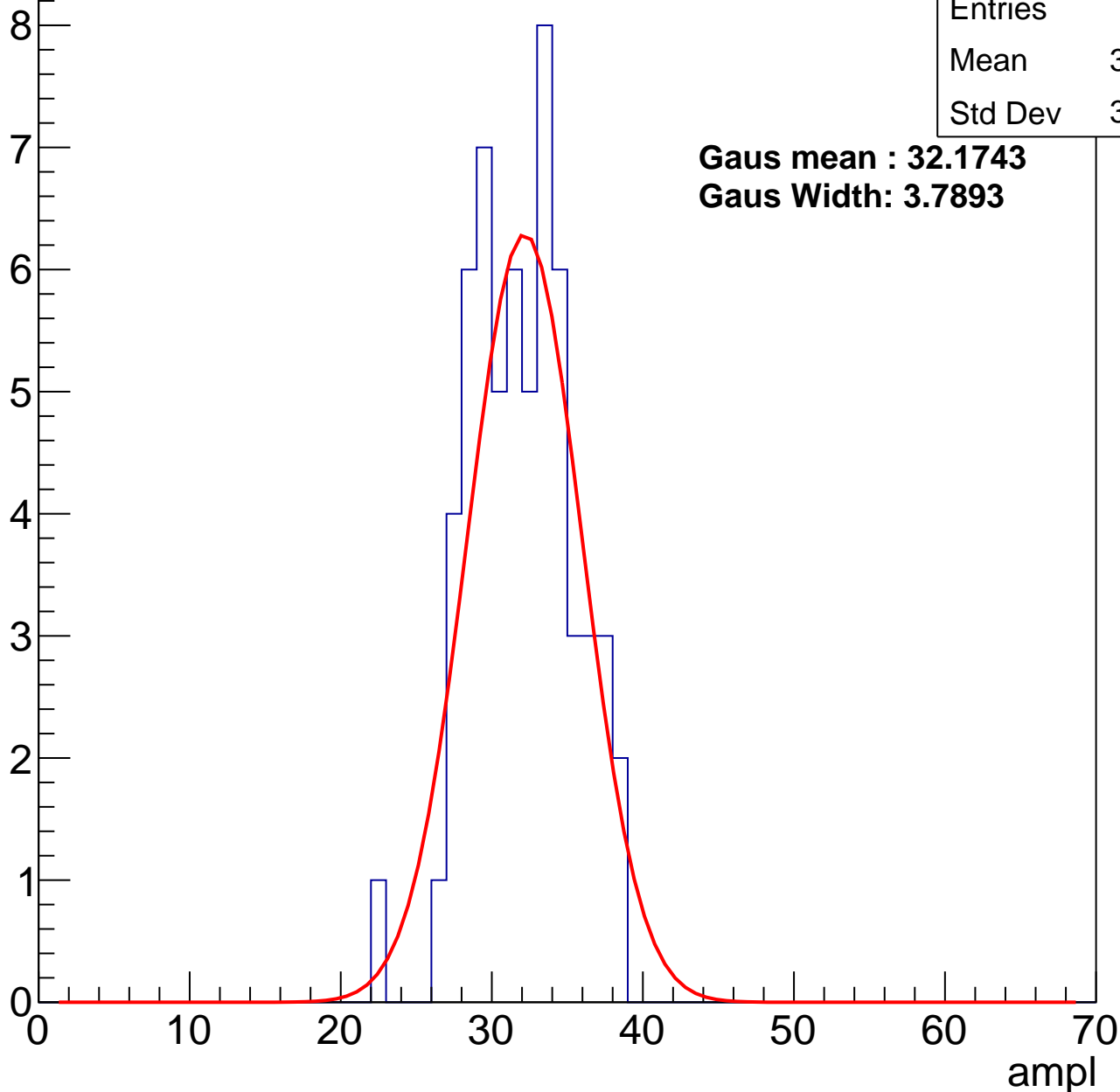
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 60 |
| Mean | 31.52 |
| Std Dev | 3.319 |

Gaus mean : 32.1743

Gaus Width: 3.7893



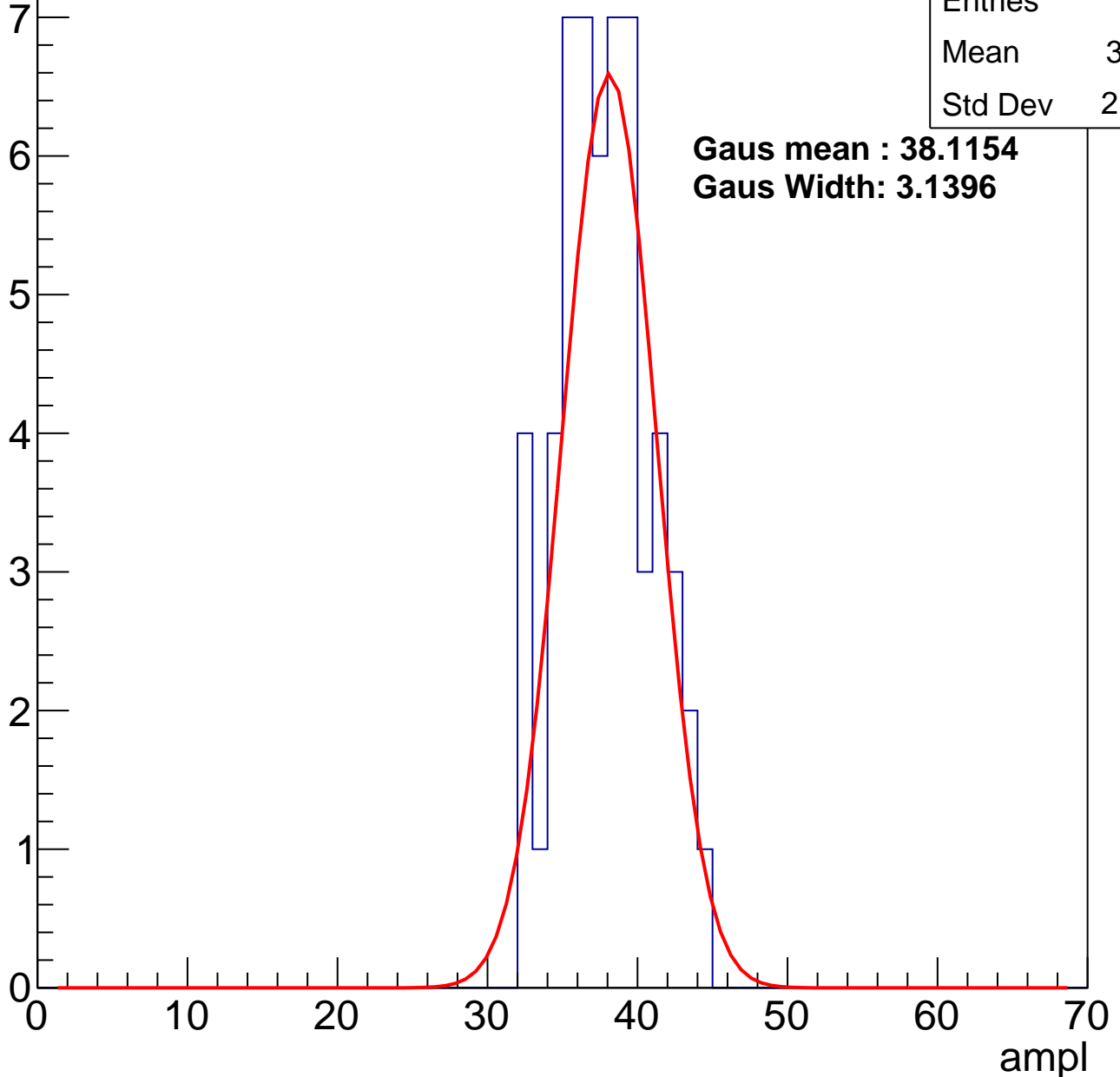
B1L003S, U7-ch122, adc1

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 56 |
| Mean | 37.41 |
| Std Dev | 2.987 |

Gaus mean : 38.1154
Gaus Width: 3.1396



B1L003S, U7-ch122, adc2

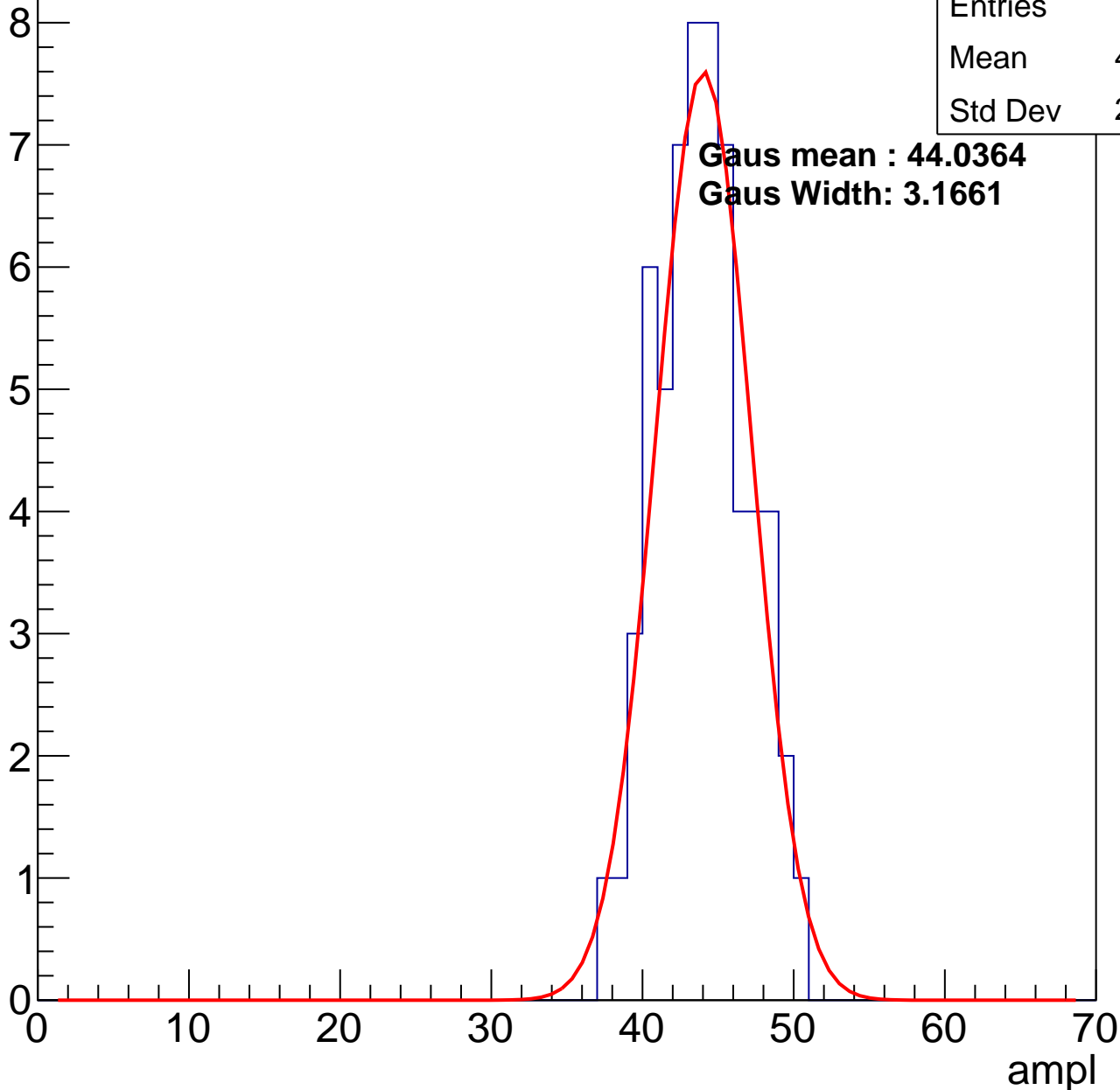
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 61 |
| Mean | 43.51 |
| Std Dev | 2.951 |

Gaus mean : 44.0364

Gaus Width: 3.1661

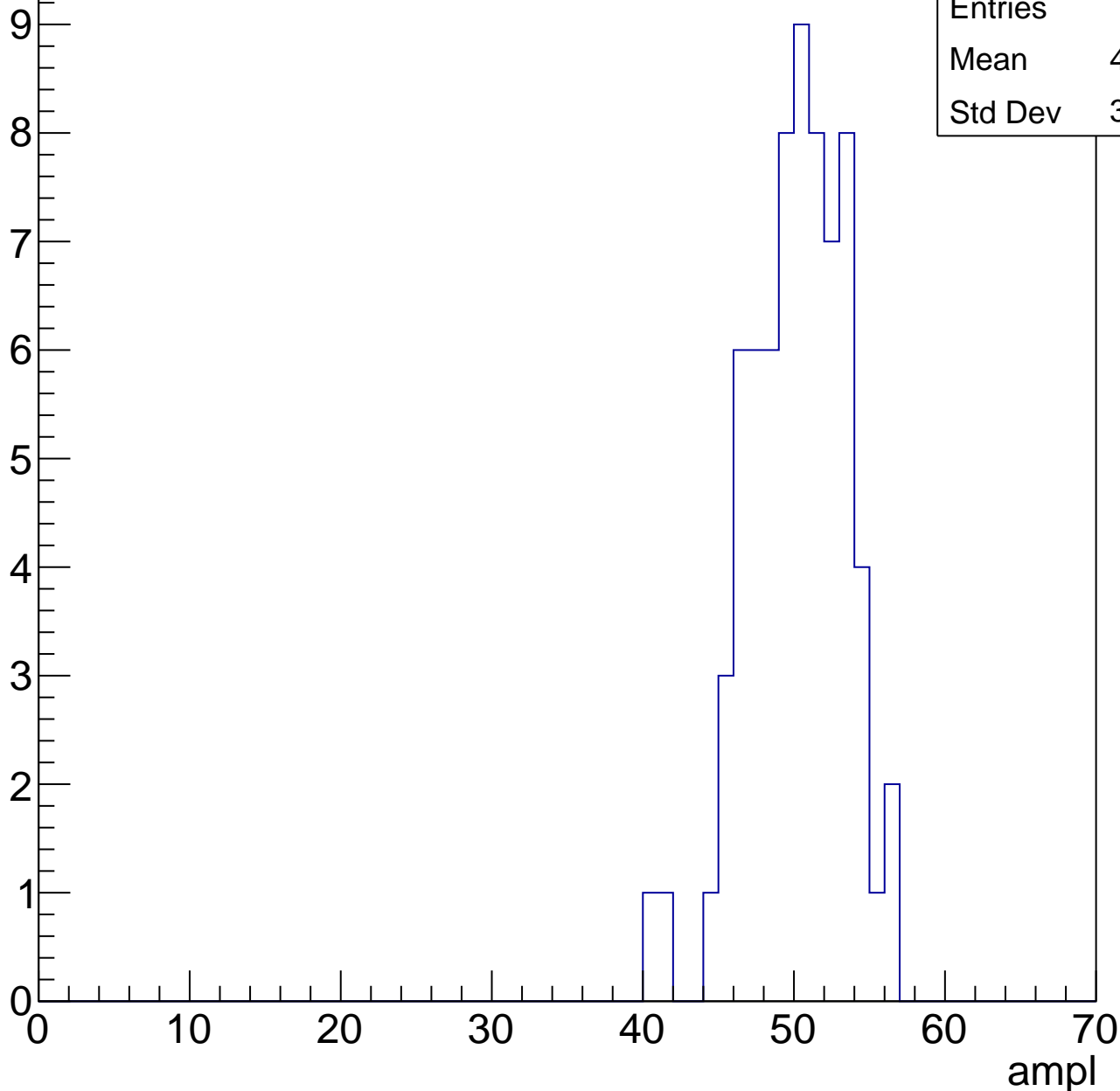


B1L003S, U7-ch122, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 71 |
| Mean | 49.68 |
| Std Dev | 3.219 |

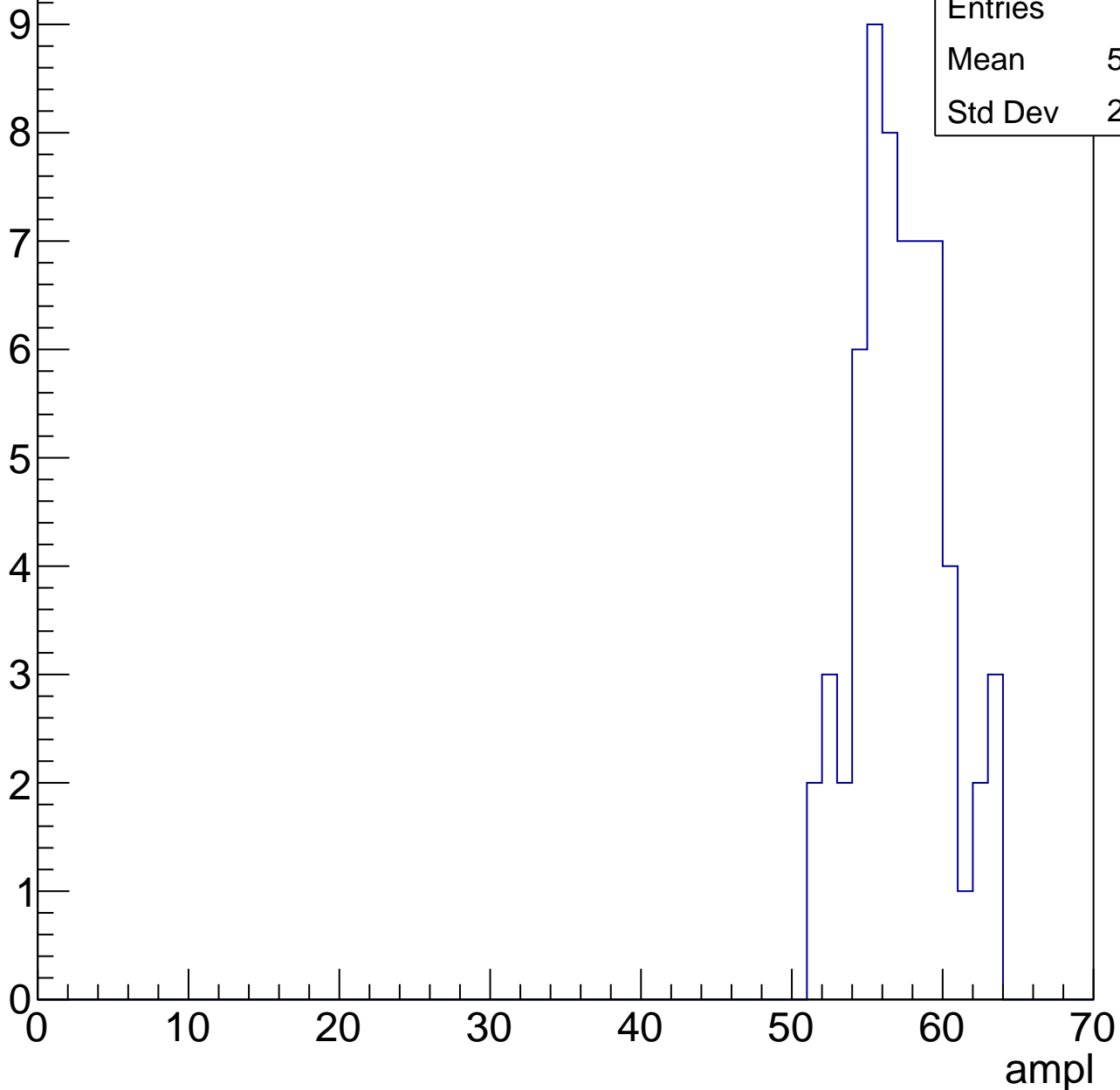


B1L003S, U7-ch122, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 61 |
| Mean | 56.77 |
| Std Dev | 2.916 |

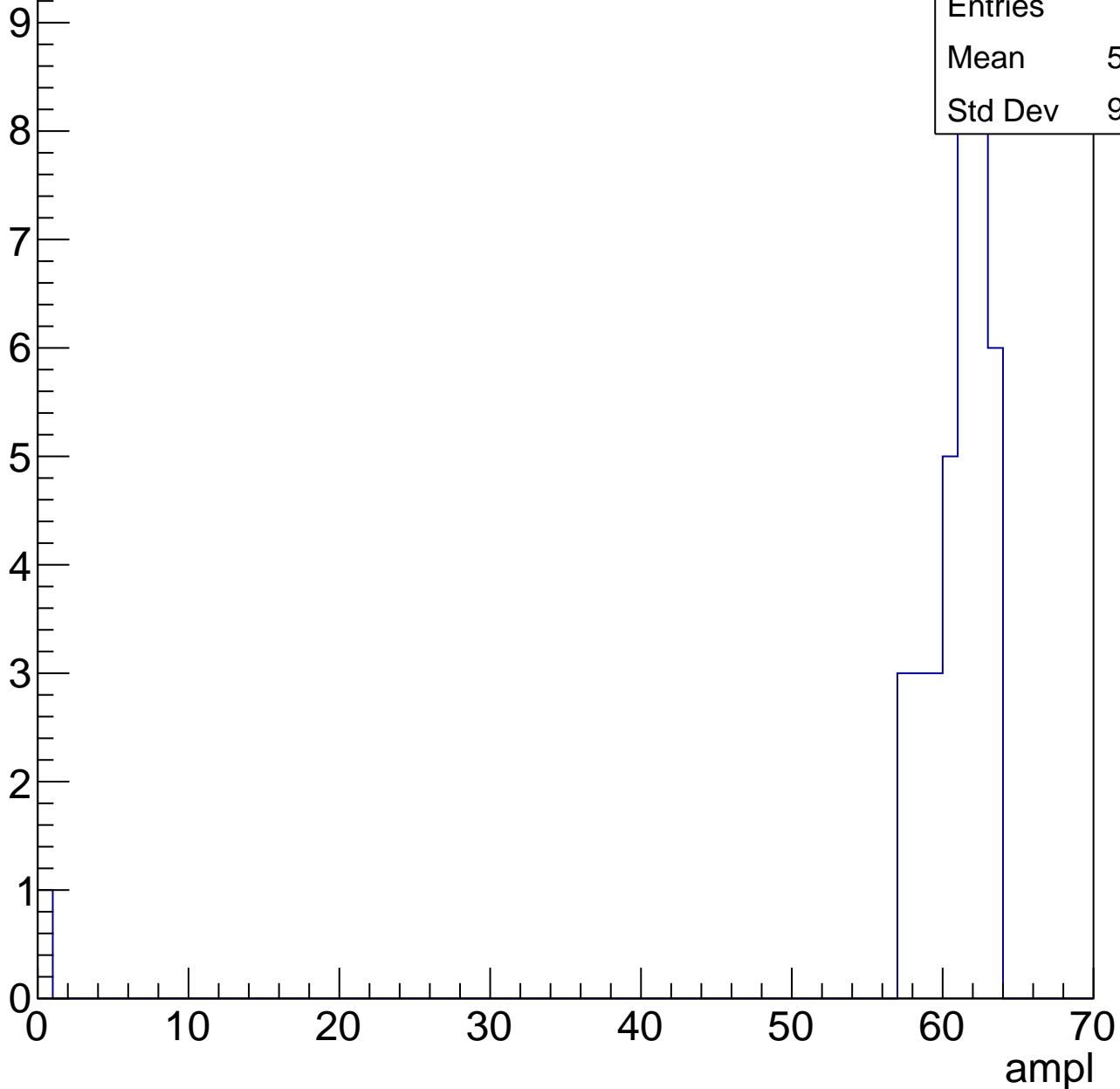


B1L003S, U7-ch122, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 38 |
| Mean | 59.08 |
| Std Dev | 9.874 |



B1L003S, U7-ch122, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch122, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 0 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch123, adc0

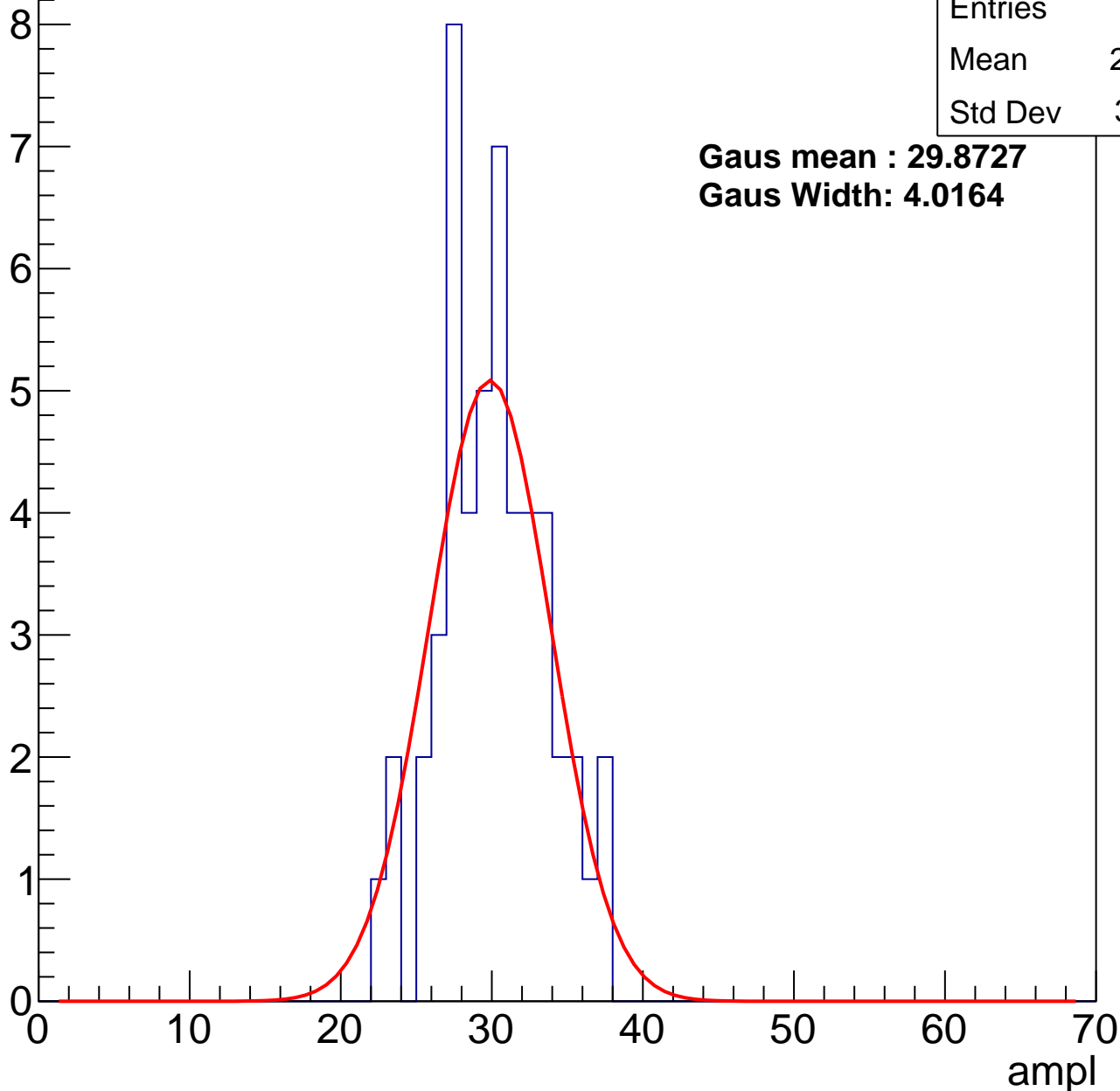
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 51 |
| Mean | 29.63 |
| Std Dev | 3.481 |

Gaus mean : 29.8727

Gaus Width: 4.0164



B1L003S, U7-ch123, adc1

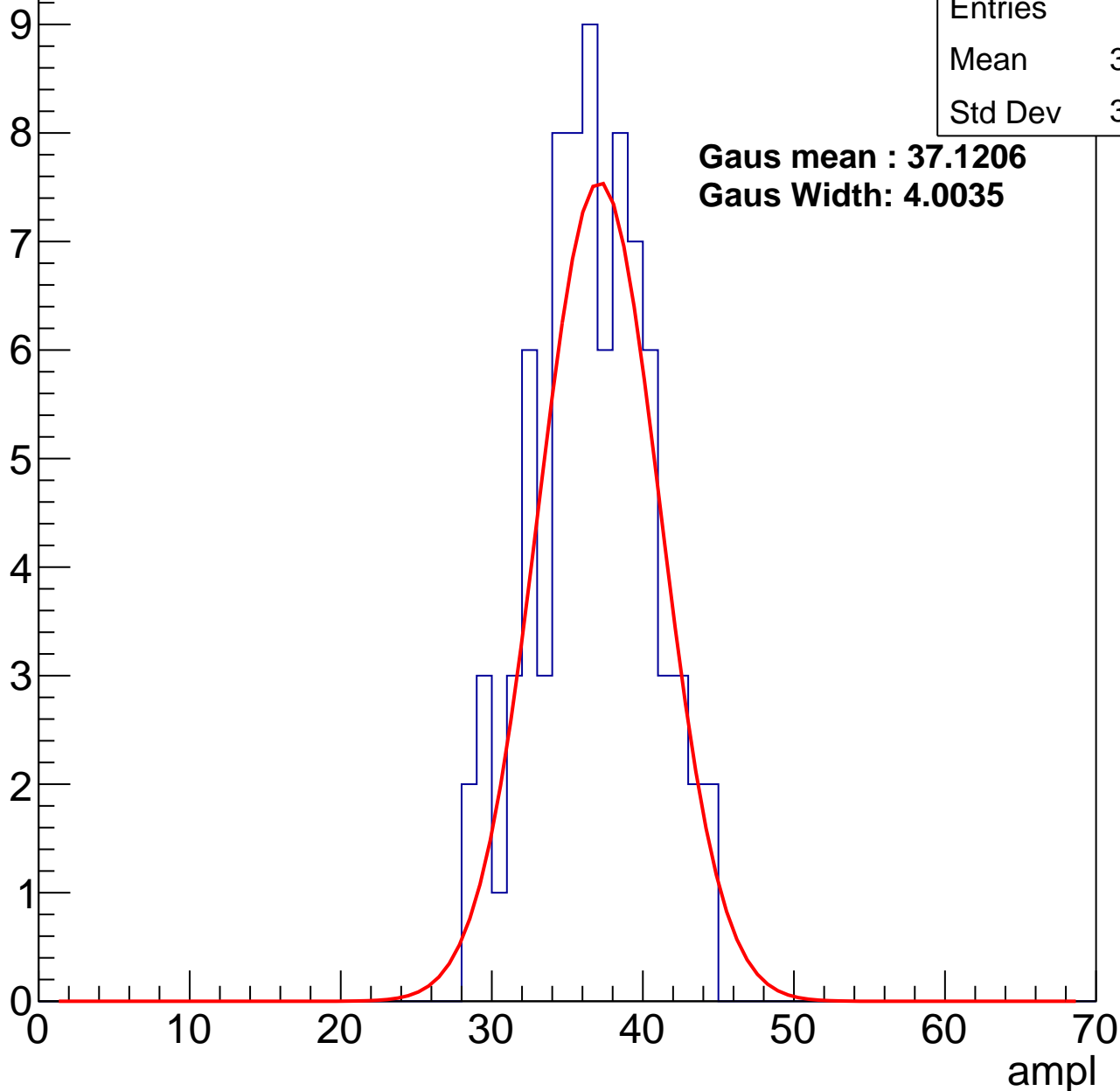
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 80 |
| Mean | 36.19 |
| Std Dev | 3.795 |

Gaus mean : 37.1206

Gaus Width: 4.0035



B1L003S, U7-ch123, adc2

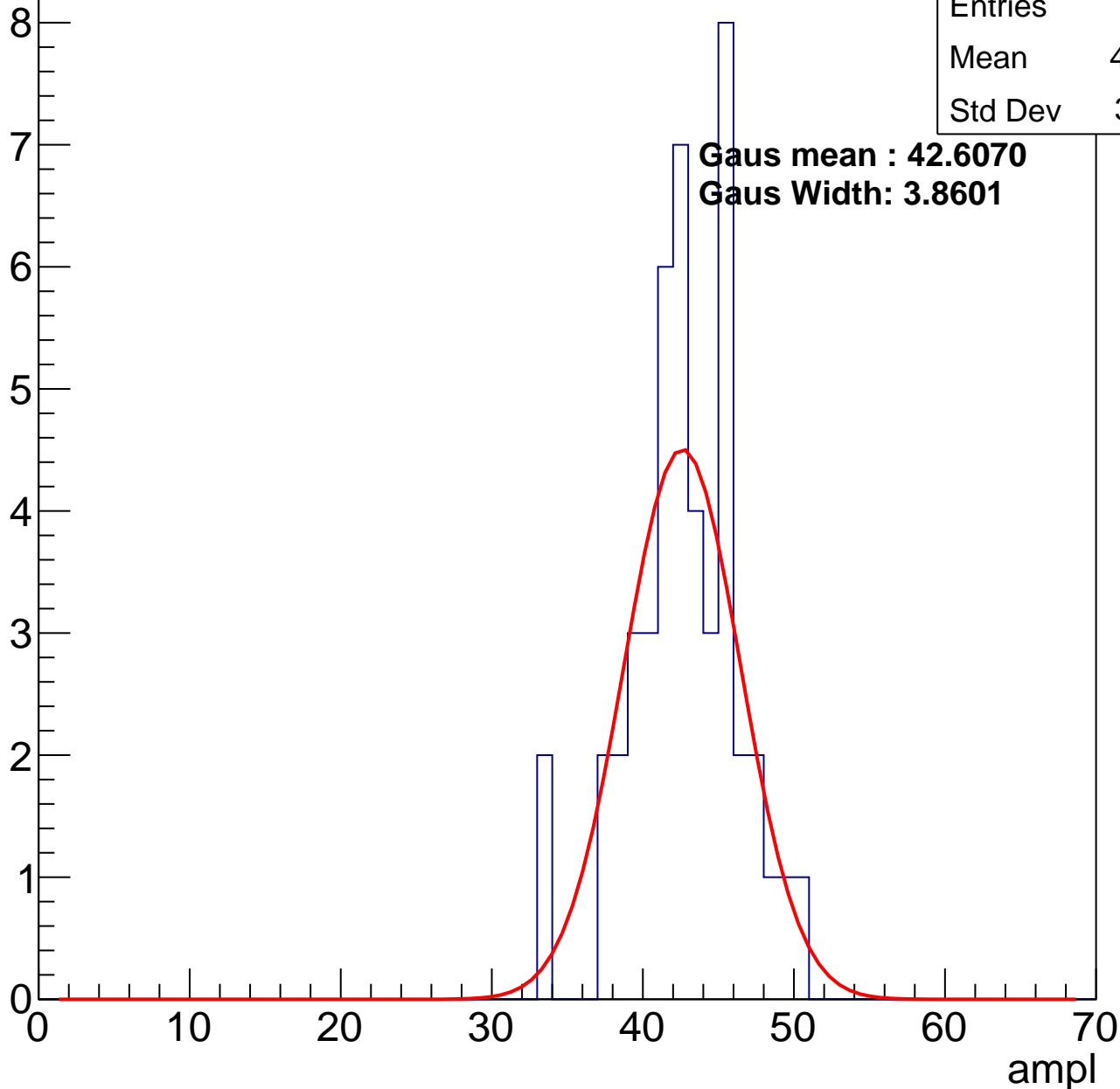
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 47 |
| Mean | 42.34 |
| Std Dev | 3.581 |

Gaus mean : 42.6070

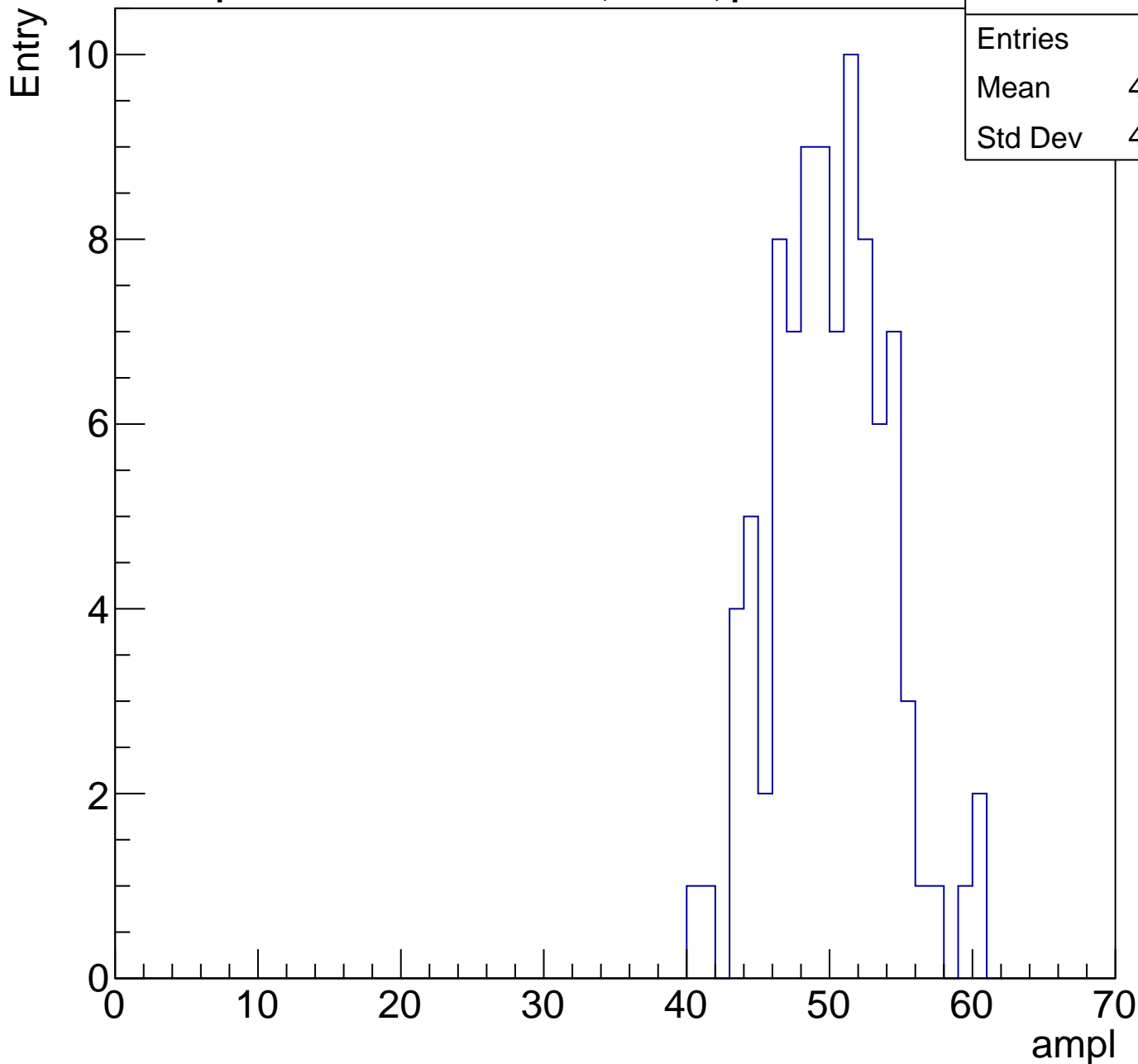
Gaus Width: 3.8601



B1L003S, U7-ch123, adc3

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 92 |
| Mean | 49.59 |
| Std Dev | 4.006 |

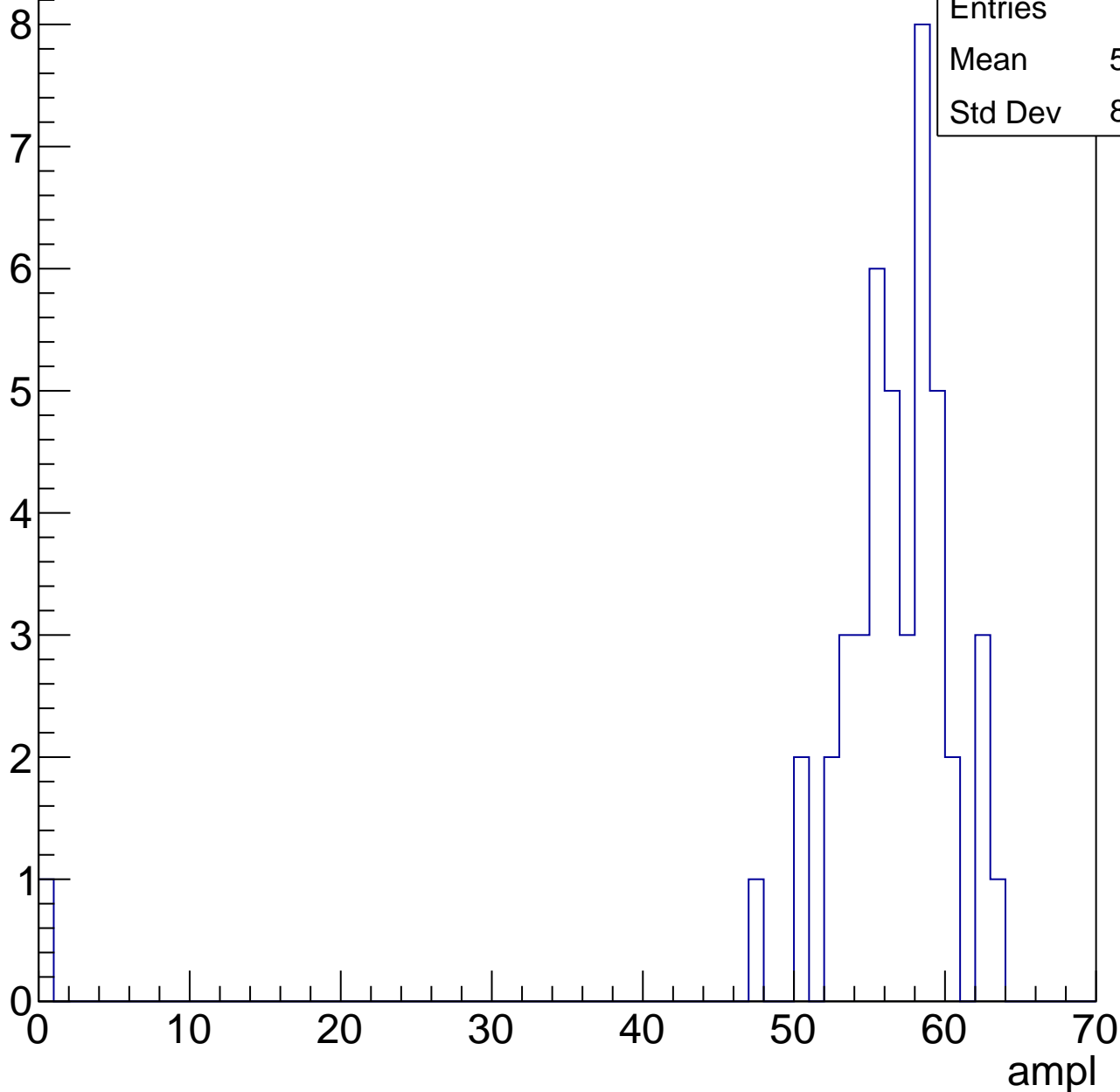


B1L003S, U7-ch123, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 45 |
| Mean | 55.13 |
| Std Dev | 8.946 |



B1L003S, U7-ch123, adc5

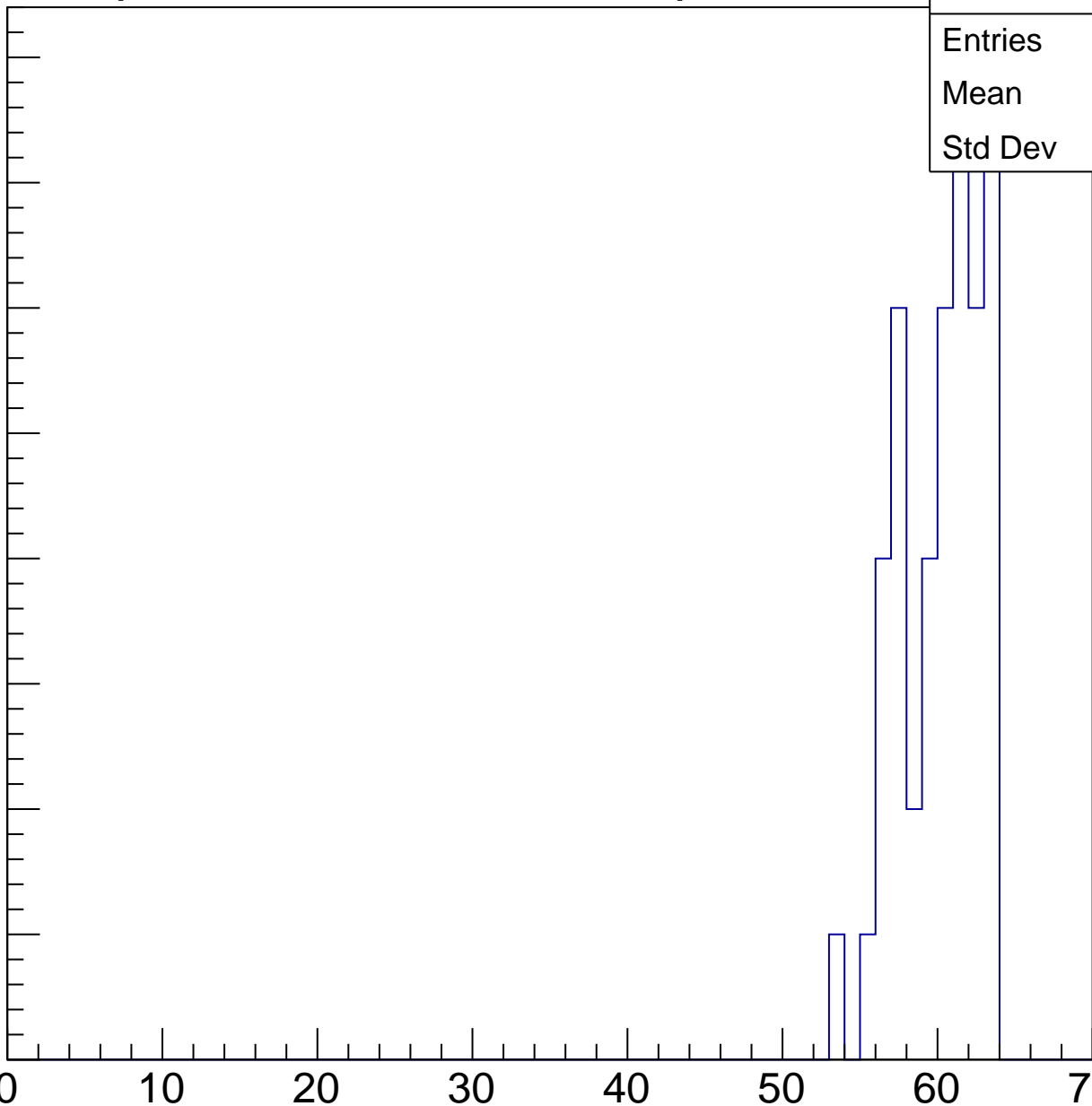
calib_packv5_042523_0143.root, FC#13, port D2

Entry

8
7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 46 |
| Mean | 59.78 |
| Std Dev | 2.578 |

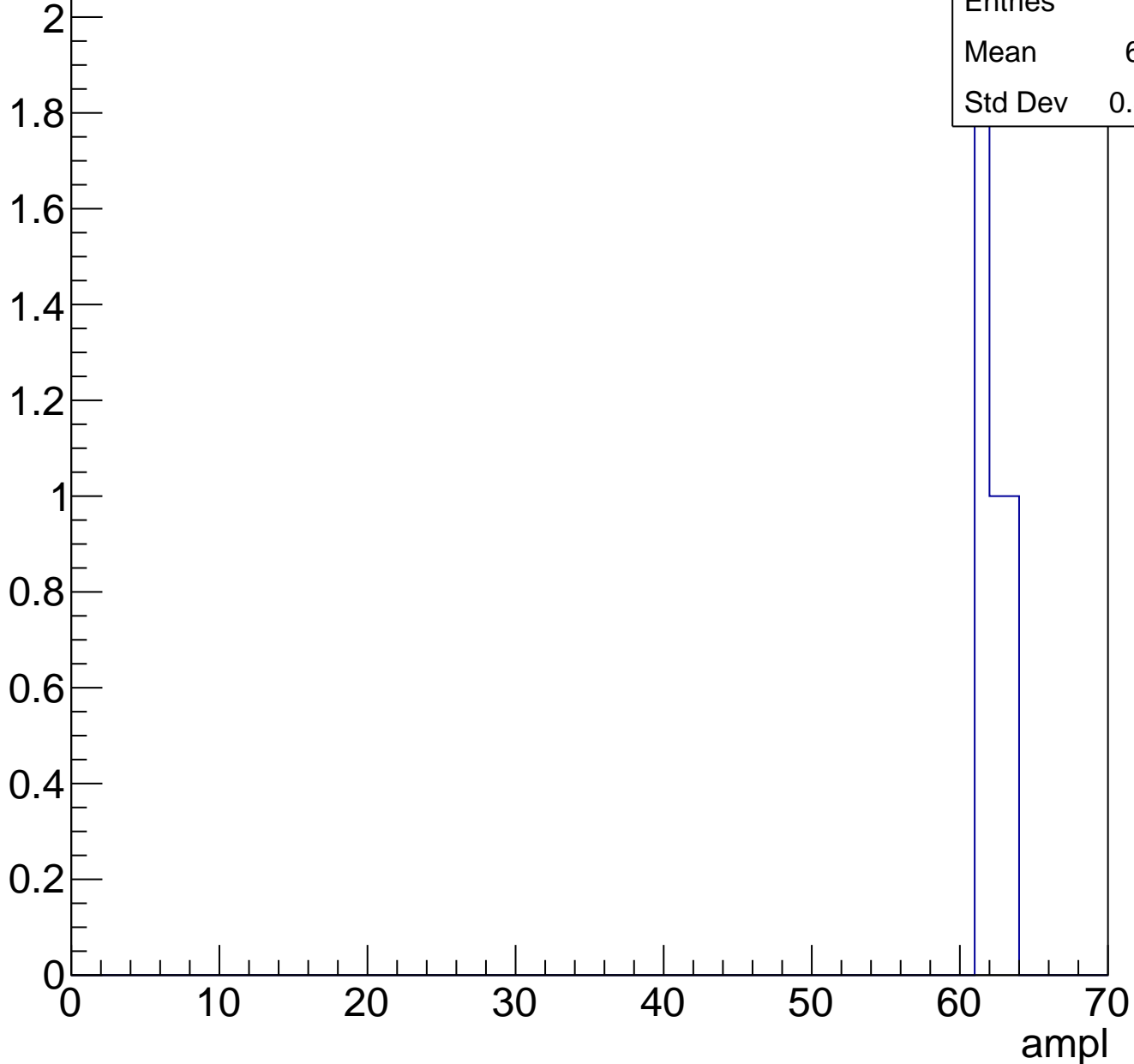
ampl



B1L003S, U7-ch123, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|--------|
| Entries | 4 |
| Mean | 61.75 |
| Std Dev | 0.8292 |

B1L003S, U7-ch123, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch124, adc0

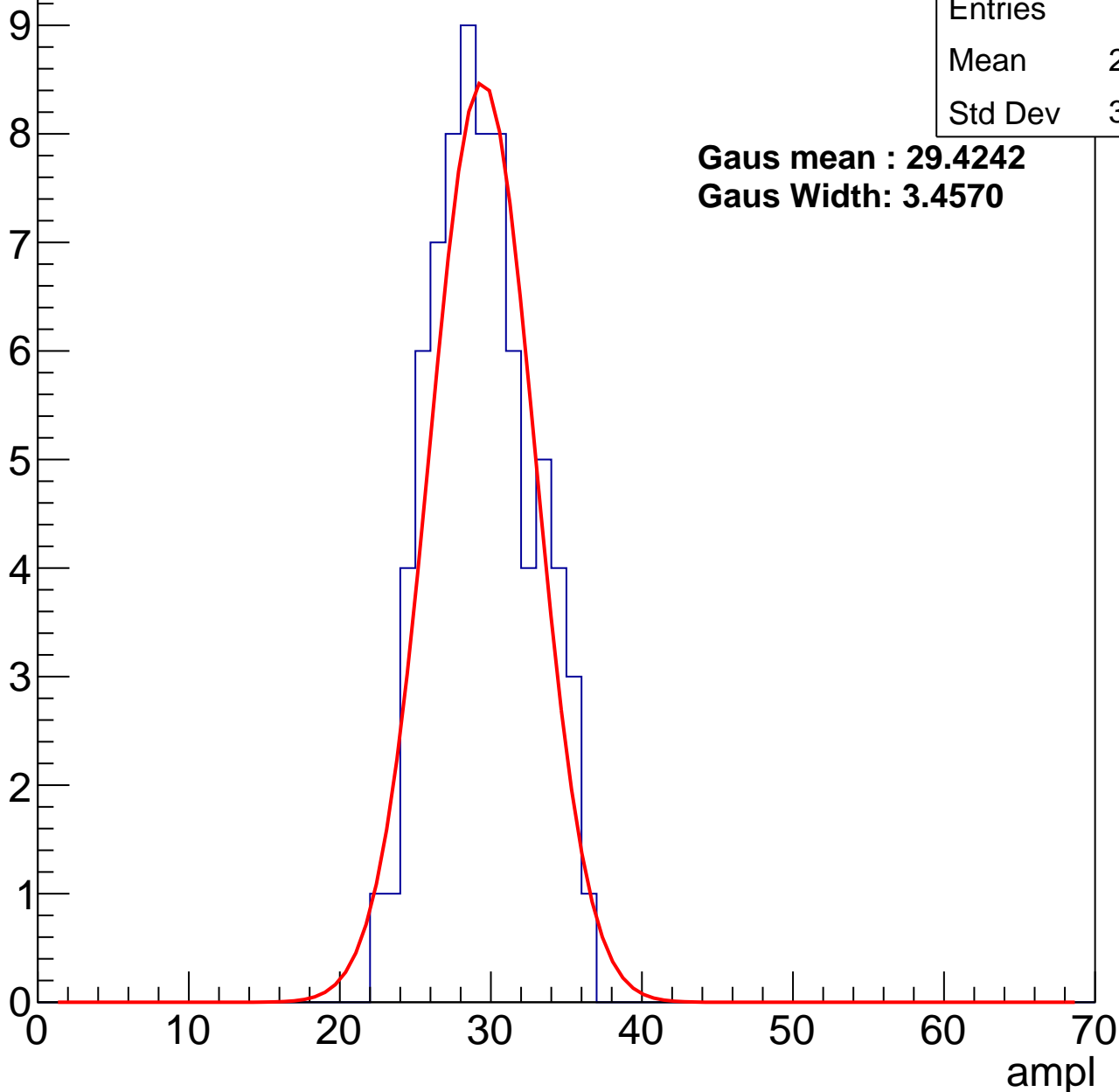
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 75 |
| Mean | 28.92 |
| Std Dev | 3.245 |

Gaus mean : 29.4242

Gaus Width: 3.4570



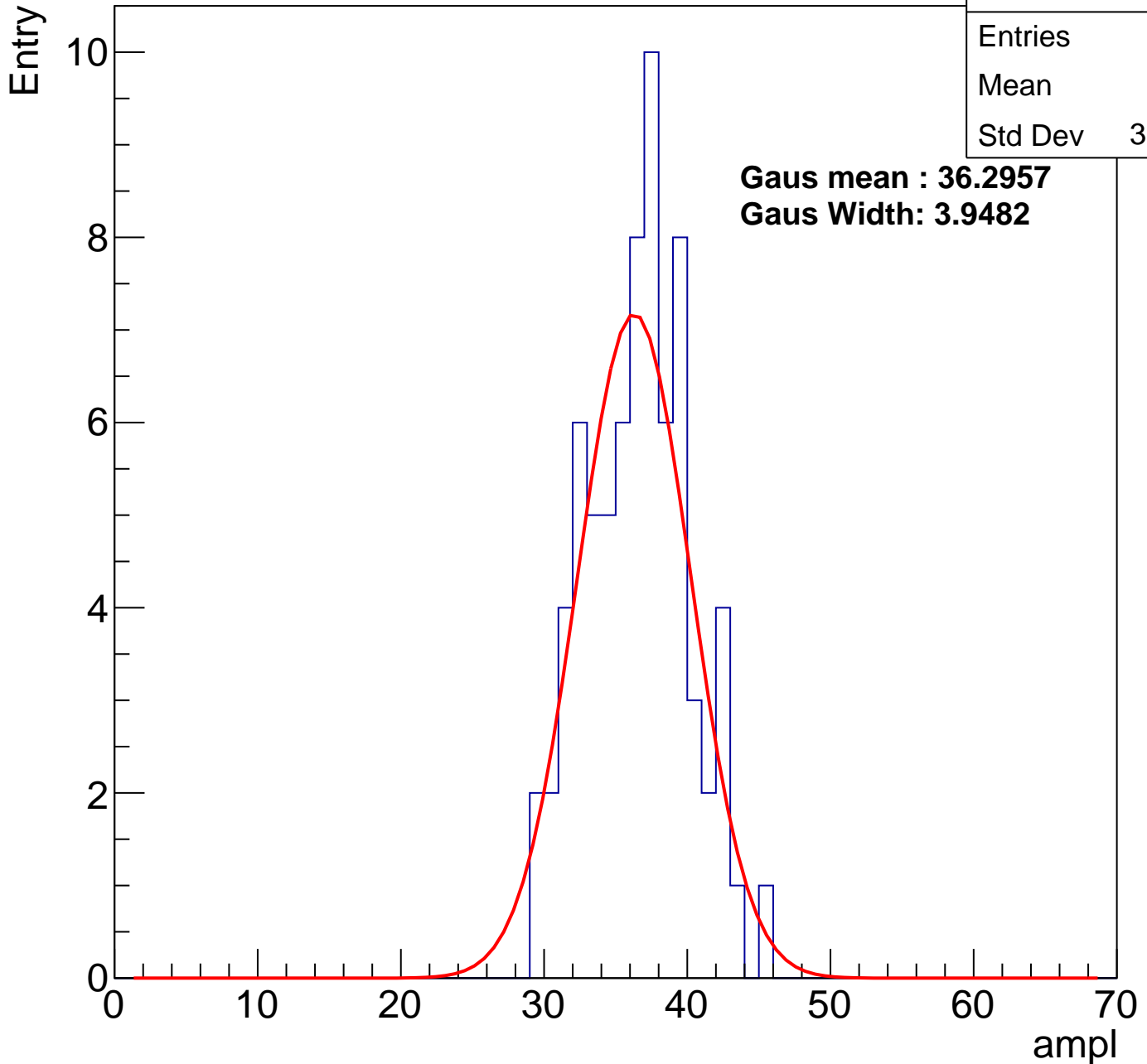
B1L003S, U7-ch124, adc1

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 73 |
| Mean | 36.1 |
| Std Dev | 3.539 |

Gaus mean : 36.2957

Gaus Width: 3.9482



B1L003S, U7-ch124, adc2

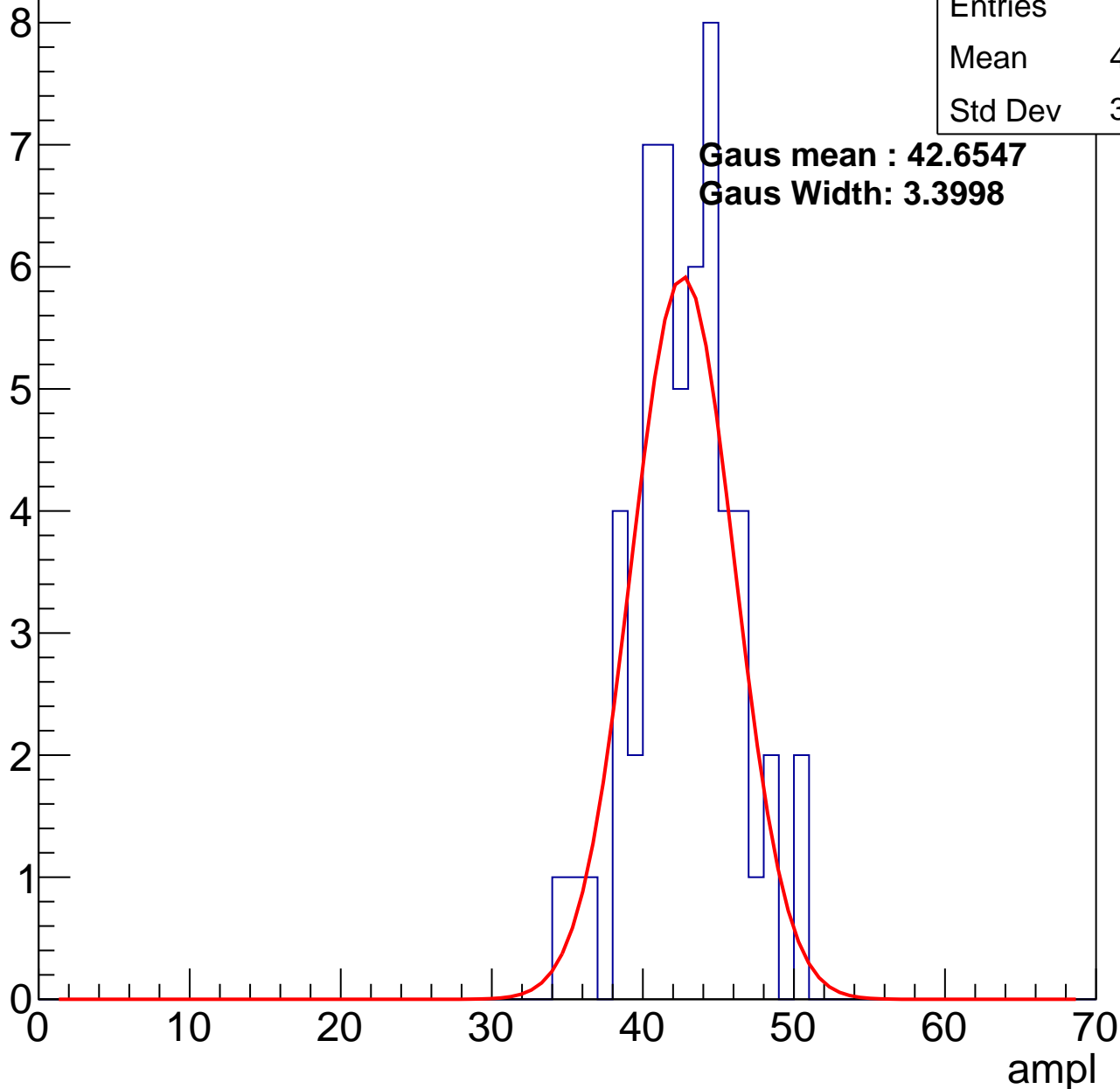
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 55 |
| Mean | 42.35 |
| Std Dev | 3.364 |

Gaus mean : 42.6547

Gaus Width: 3.3998

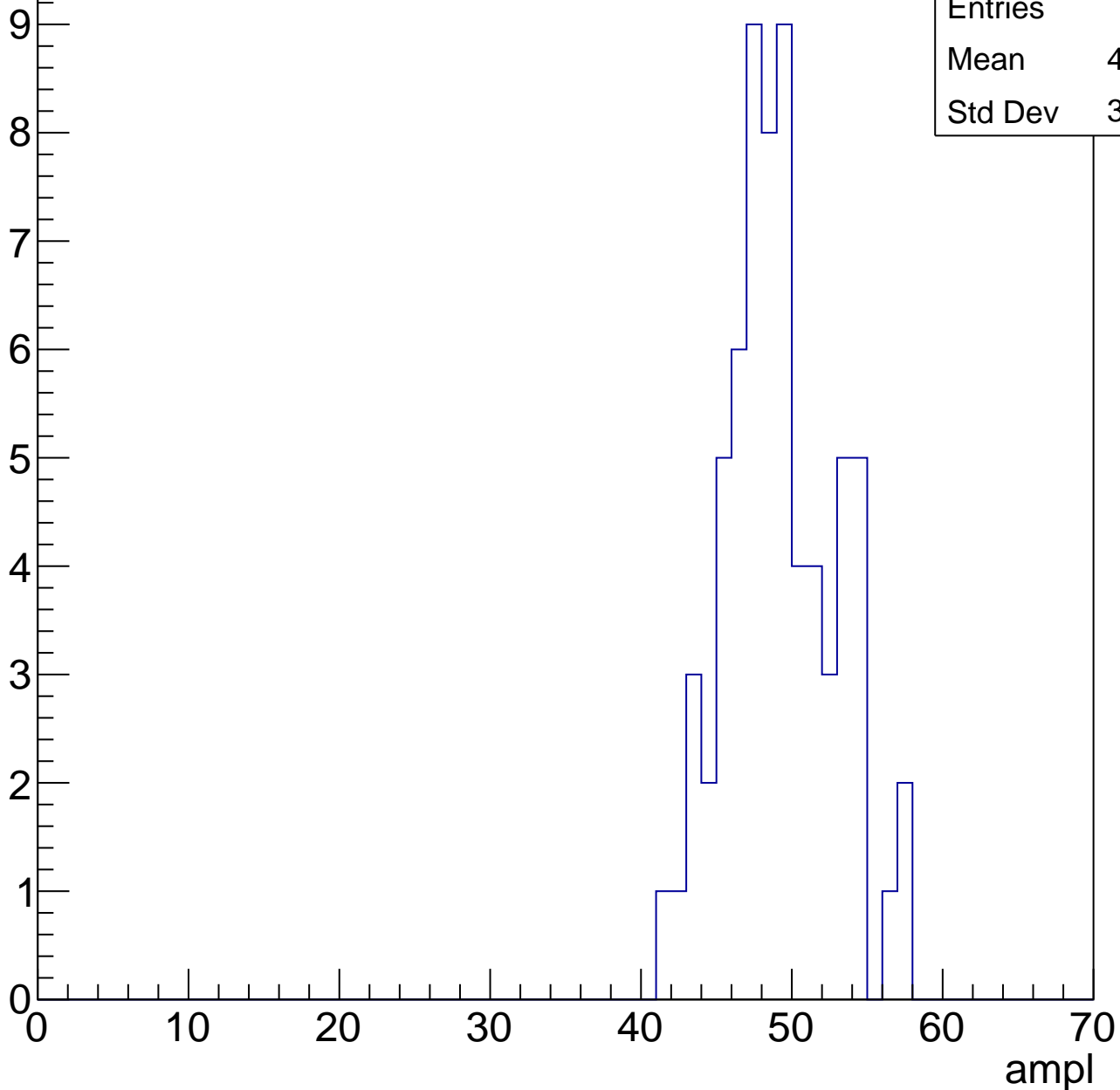


B1L003S, U7-ch124, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 68 |
| Mean | 48.74 |
| Std Dev | 3.584 |

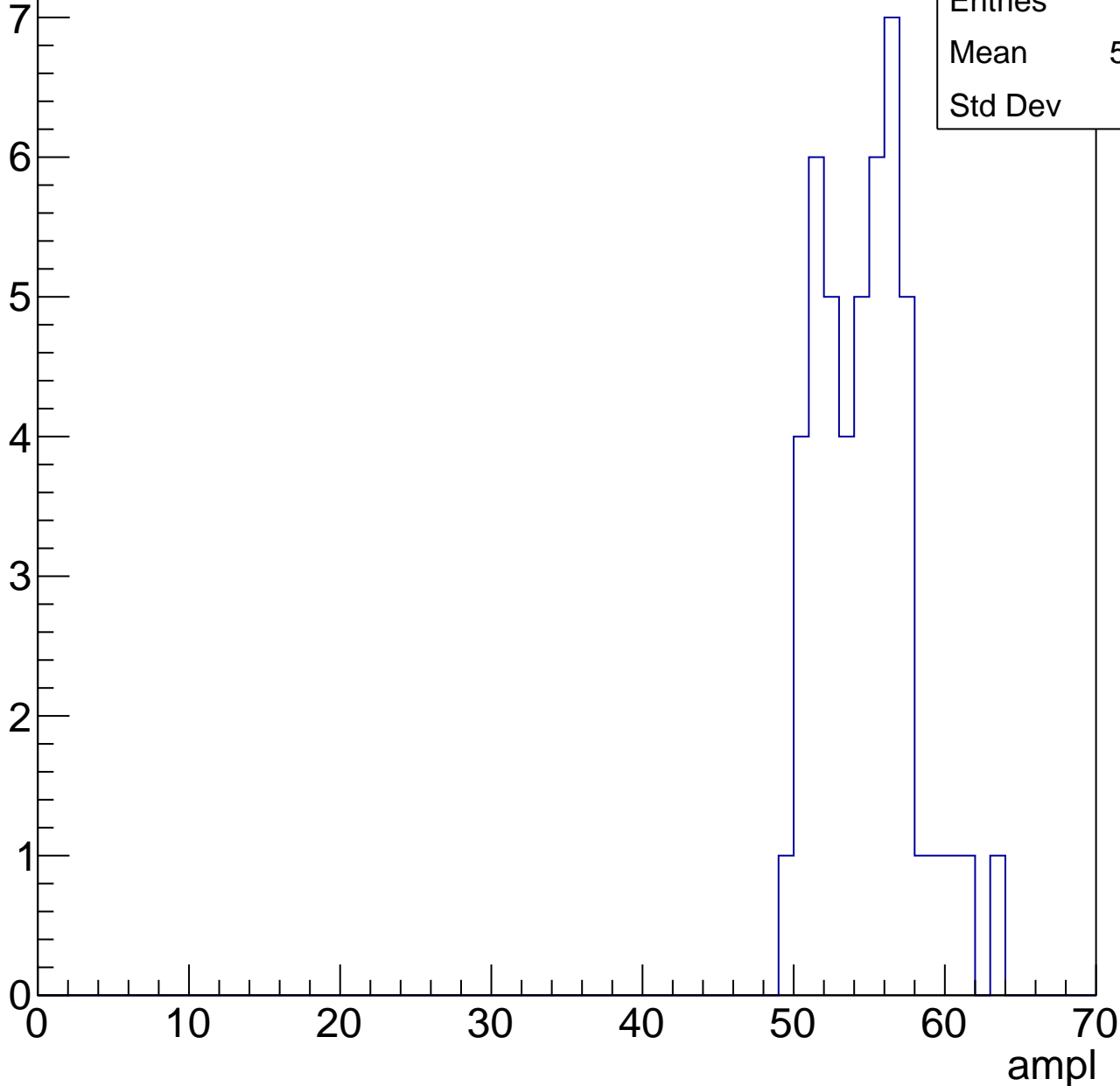


B1L003S, U7-ch124, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 48 |
| Mean | 54.27 |
| Std Dev | 3.06 |

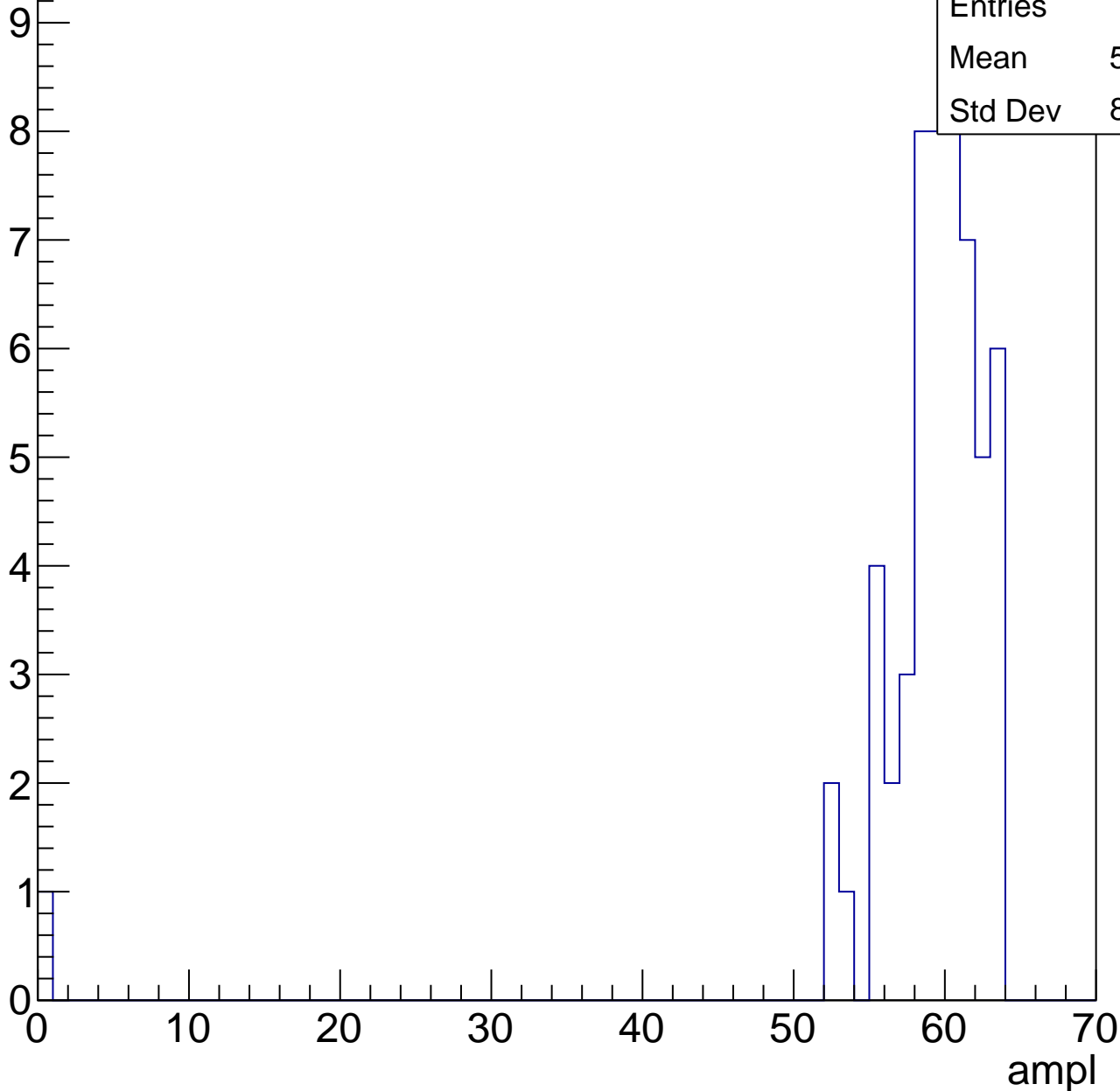


B1L003S, U7-ch124, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 56 |
| Mean | 58.05 |
| Std Dev | 8.286 |

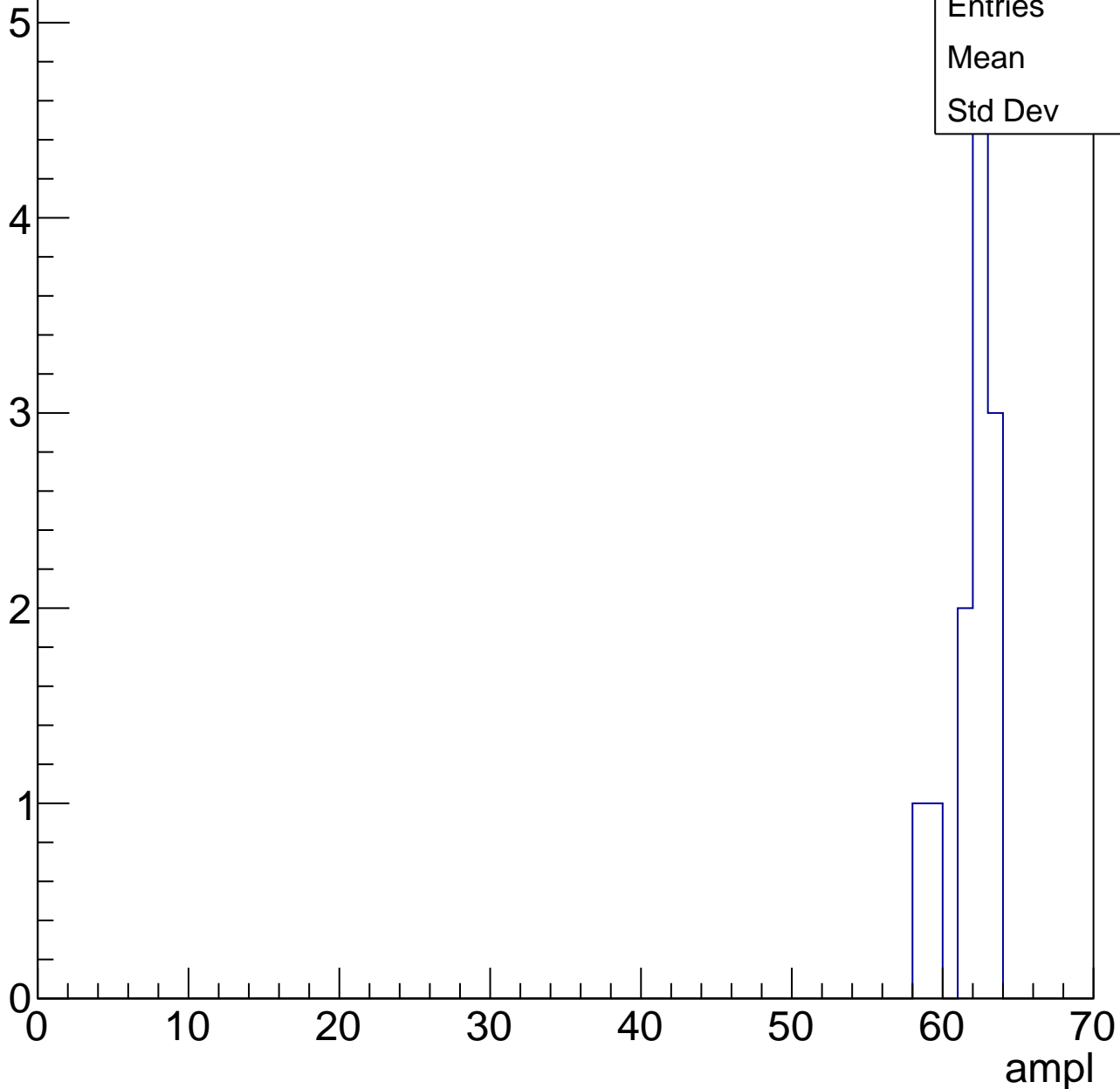


B1L003S, U7-ch124, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|------|
| Entries | 12 |
| Mean | 61.5 |
| Std Dev | 1.5 |



B1L003S, U7-ch124, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|-------|
| Entries | 3 |
| Mean | 7.333 |
| Std Dev | 10.37 |

B1L003S, U7-ch125, adc0

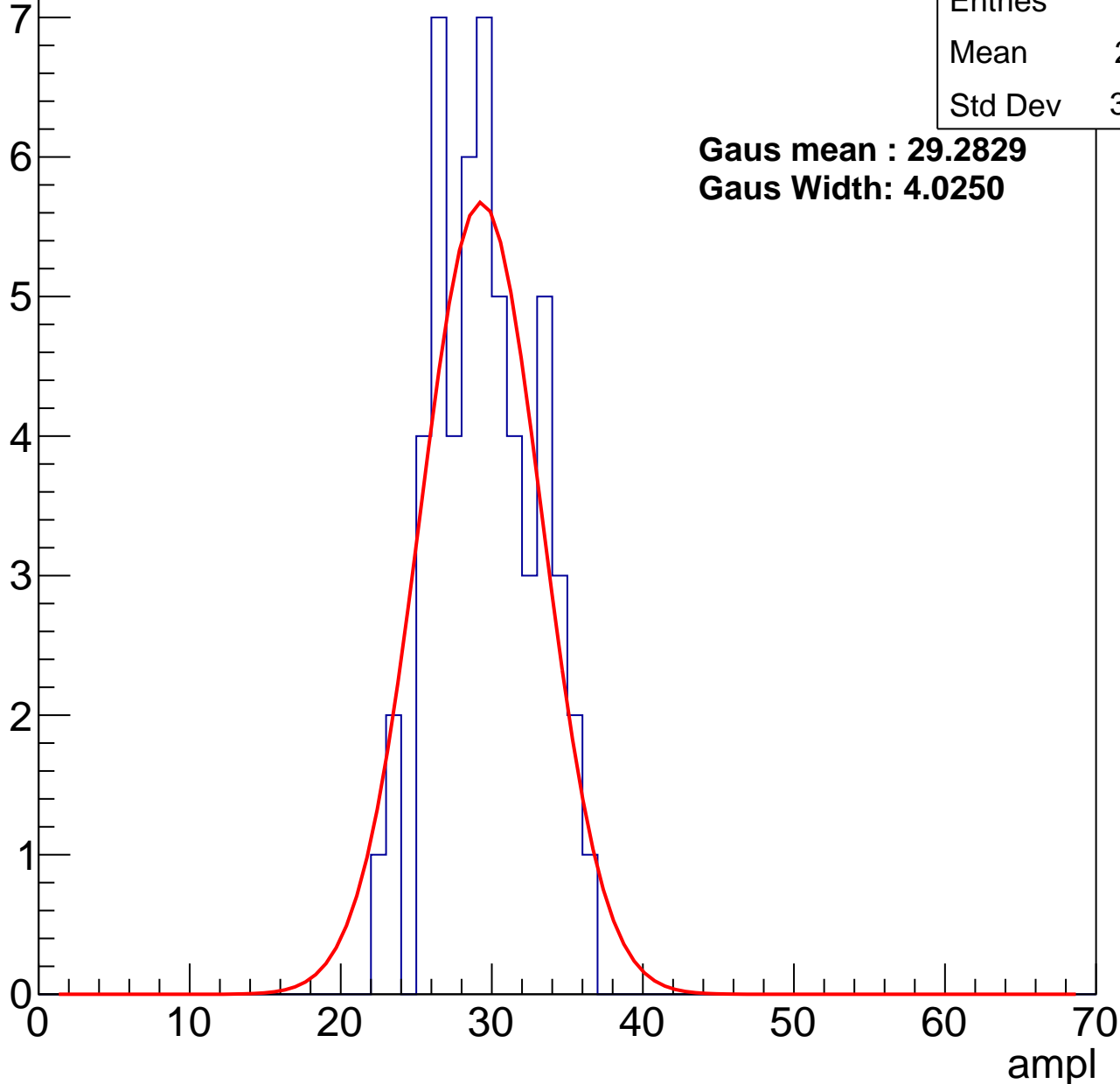
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 54 |
| Mean | 29.11 |
| Std Dev | 3.315 |

Gaus mean : 29.2829

Gaus Width: 4.0250

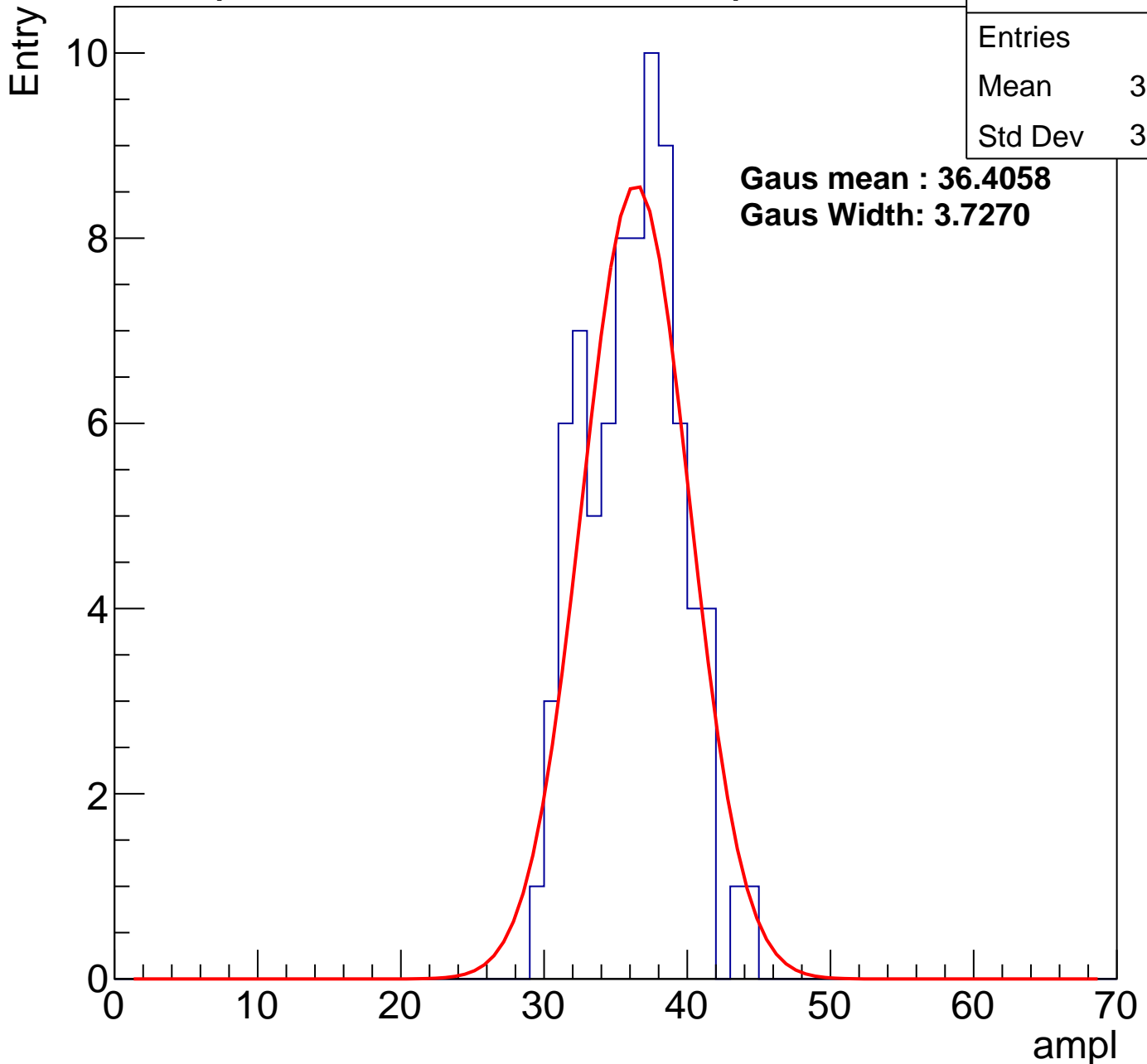


B1L003S, U7-ch125, adc1

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 79 |
| Mean | 35.73 |
| Std Dev | 3.314 |

Gaus mean : 36.4058
Gaus Width: 3.7270



B1L003S, U7-ch125, adc2

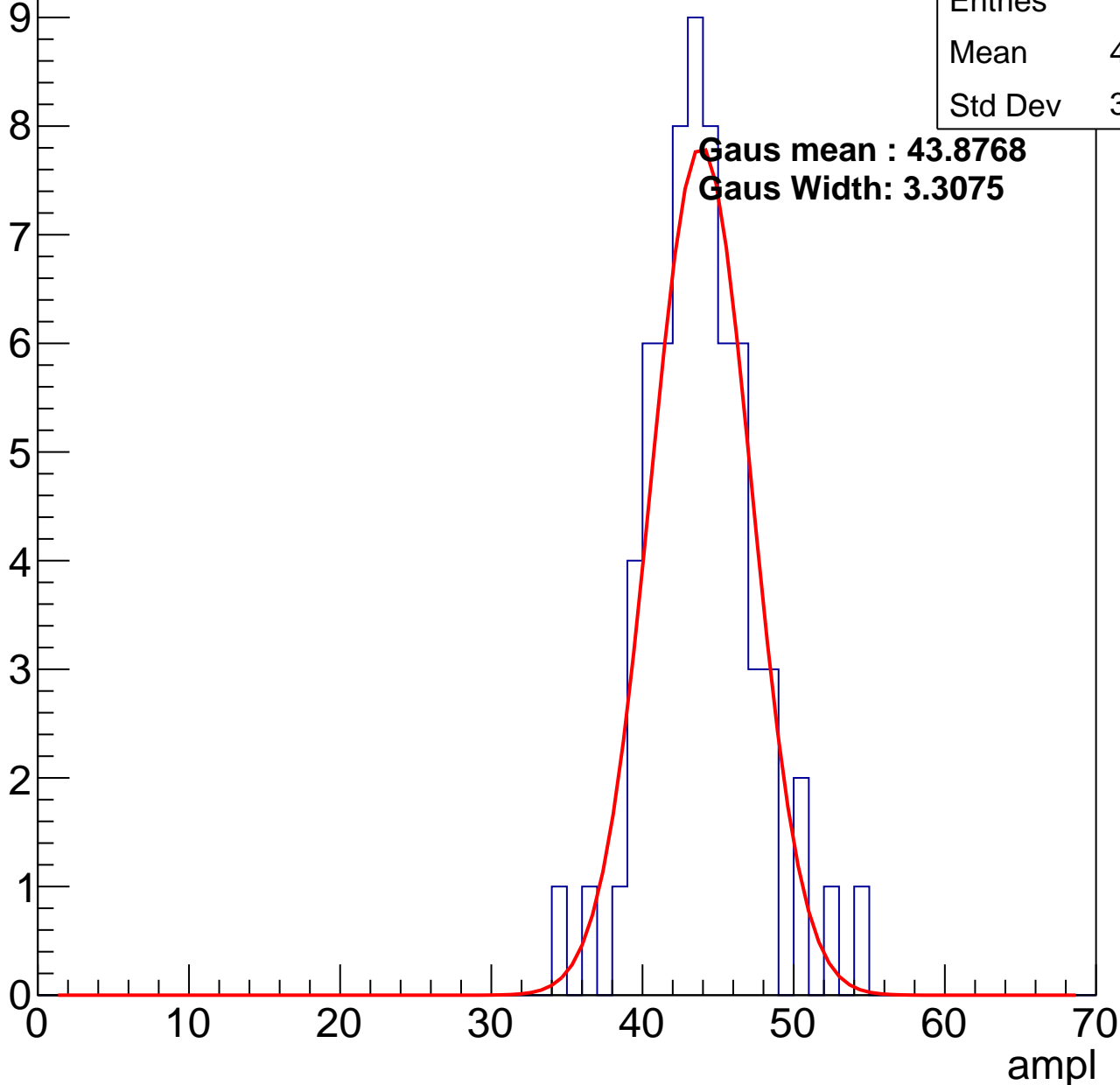
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 66 |
| Mean | 43.36 |
| Std Dev | 3.493 |

Gaus mean : 43.8768

Gaus Width: 3.3075



B1L003S, U7-ch125, adc3

calib_packv5_042523_0143.root, FC#13, port D2

| | |
|---------|-------|
| Entries | 78 |
| Mean | 50.1 |
| Std Dev | 3.384 |

Entry

10

8

6

4

2

0

0

10

20

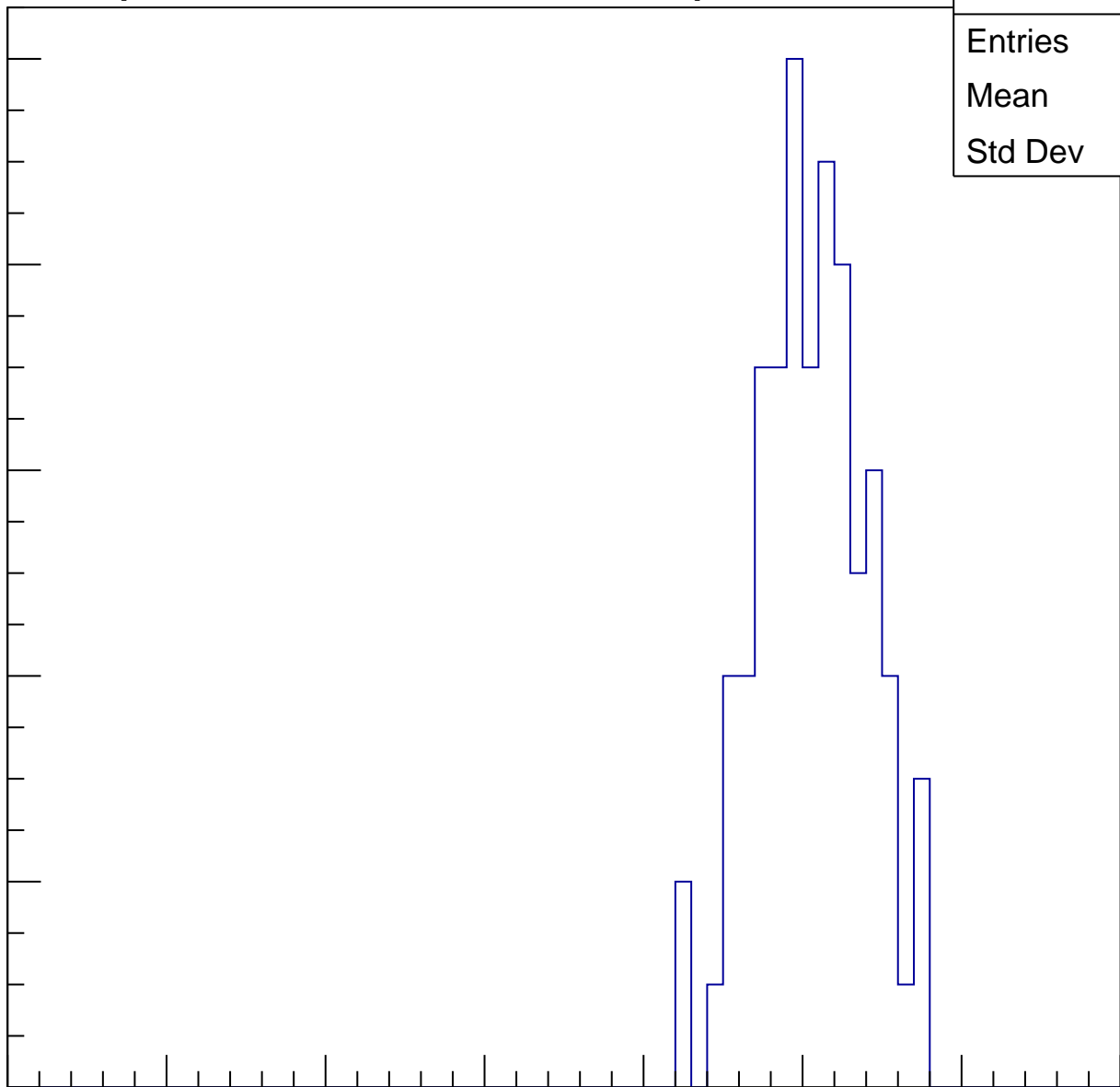
30

40

50

60

ampl

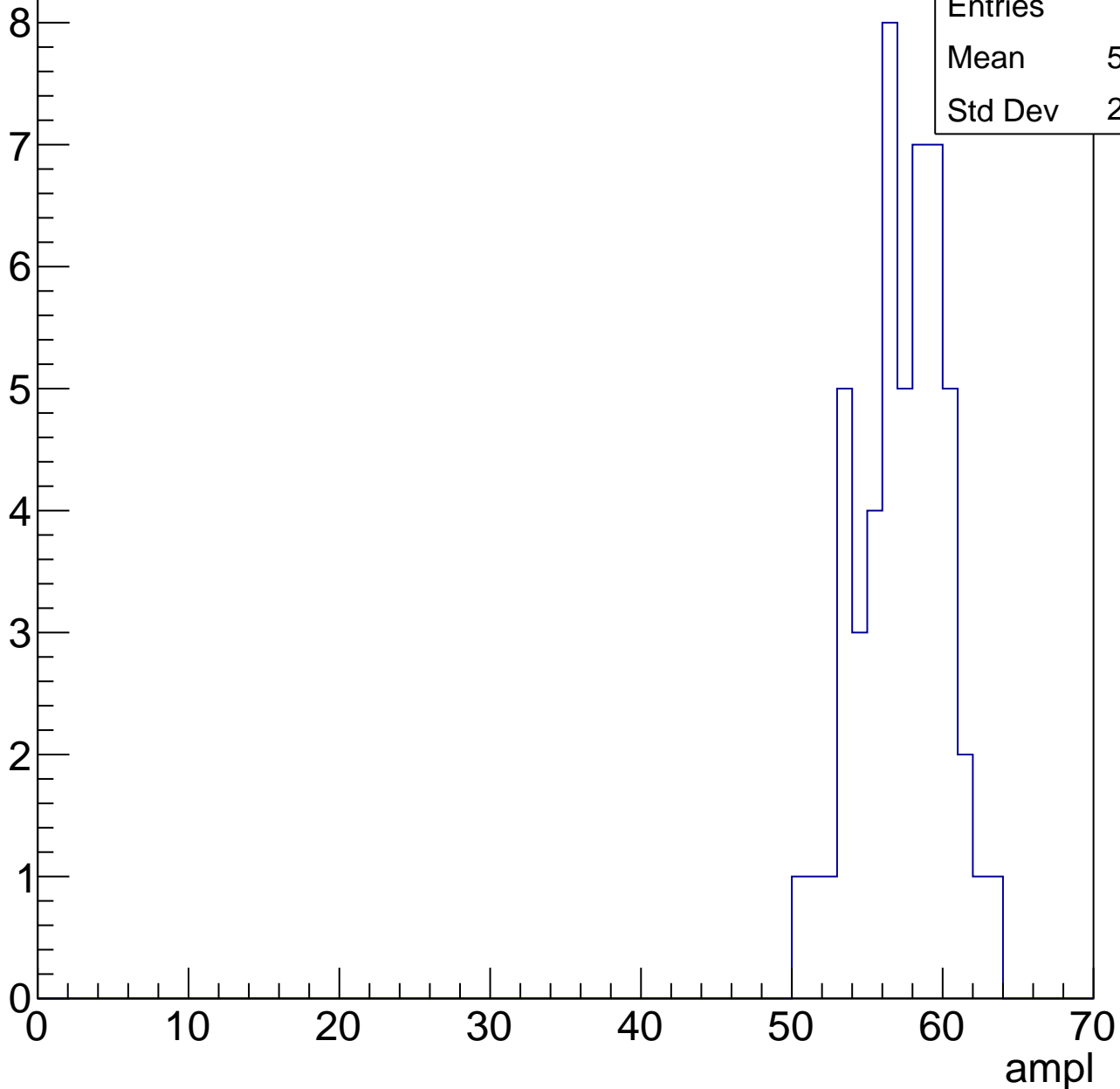


B1L003S, U7-ch125, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 51 |
| Mean | 56.84 |
| Std Dev | 2.845 |

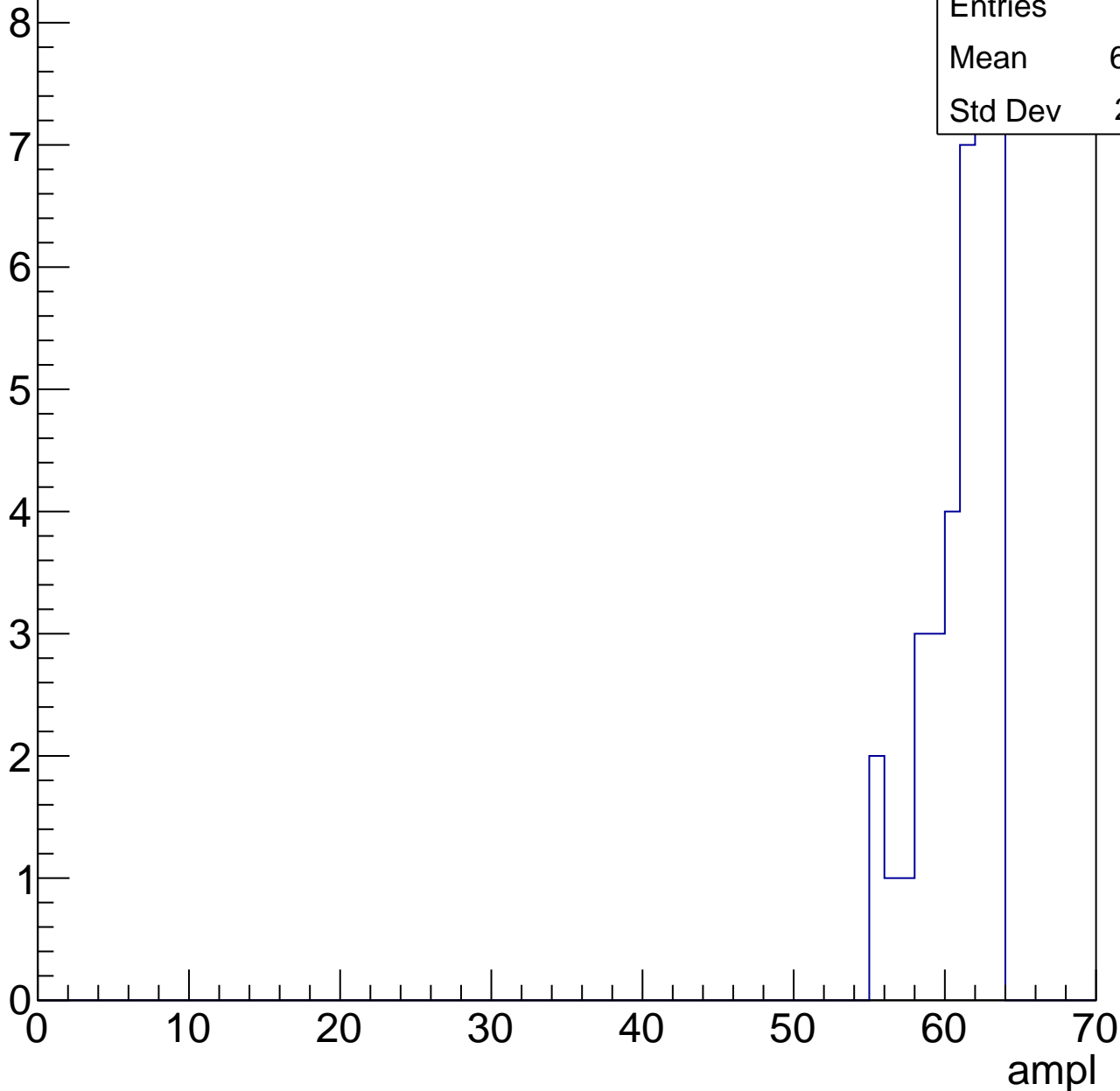


B1L003S, U7-ch125, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

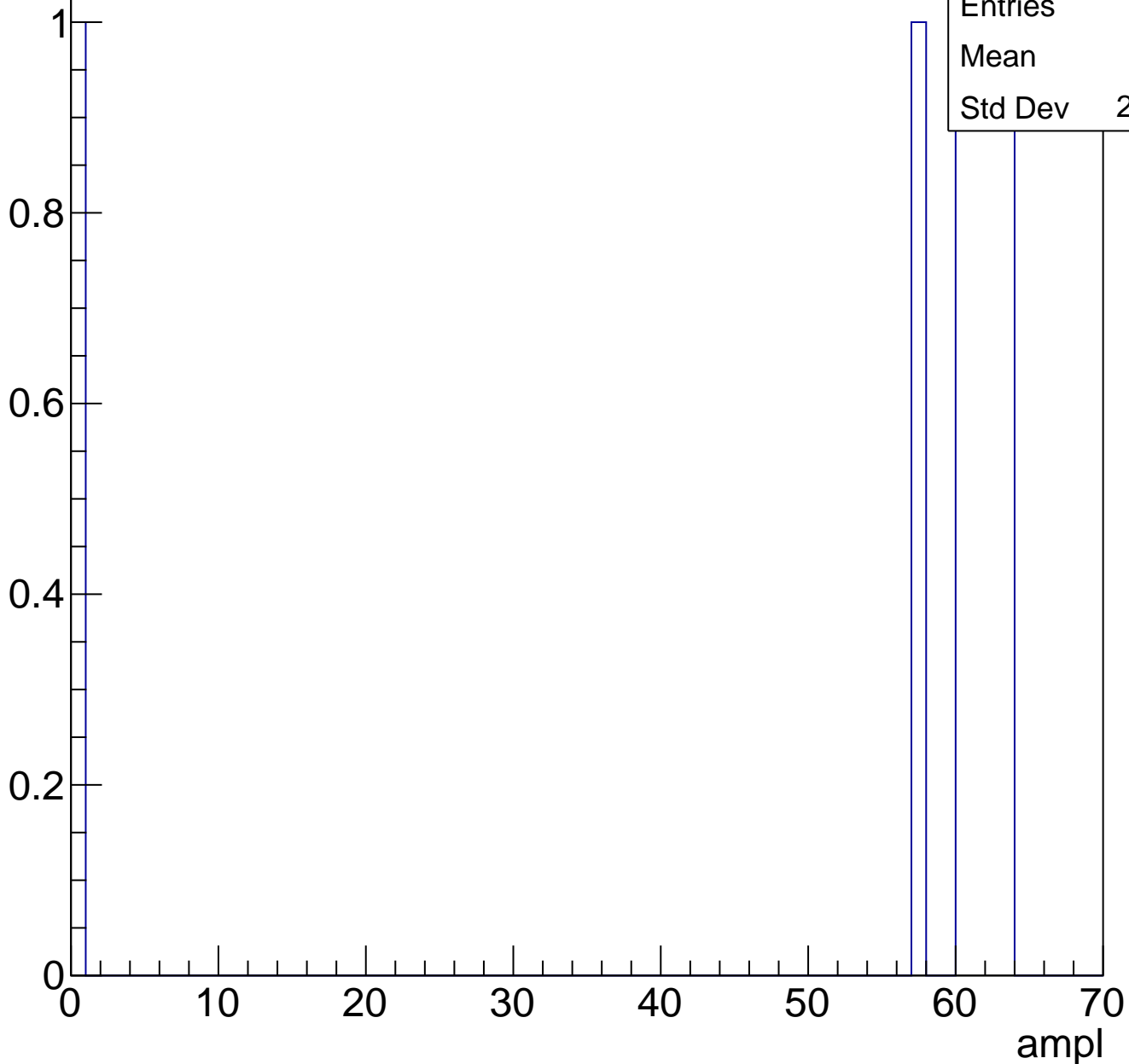
| | |
|---------|-------|
| Entries | 37 |
| Mean | 60.57 |
| Std Dev | 2.261 |



B1L003S, U7-ch125, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch125, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch126, adc0

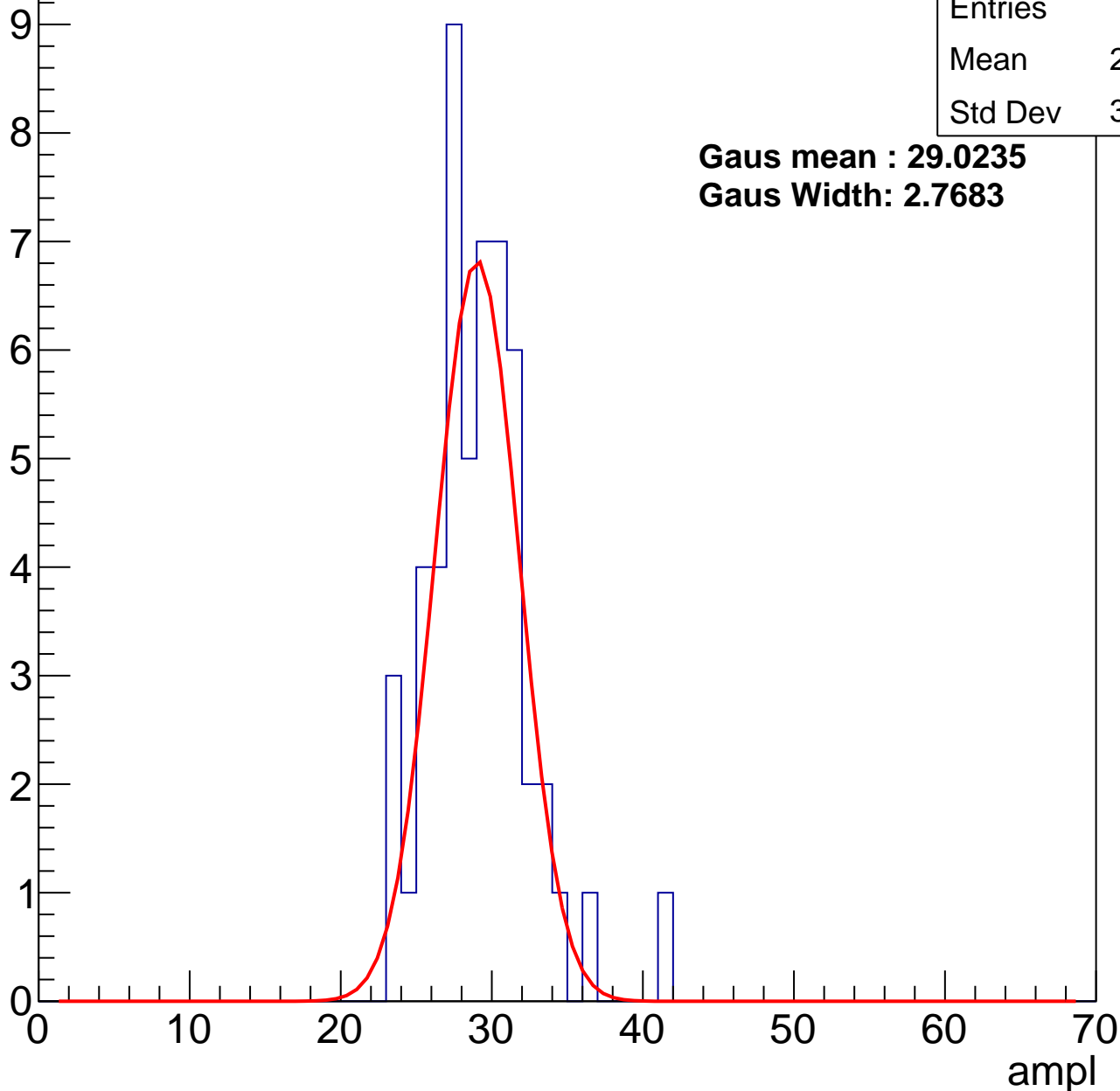
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 53 |
| Mean | 28.68 |
| Std Dev | 3.272 |

Gaus mean : 29.0235

Gaus Width: 2.7683



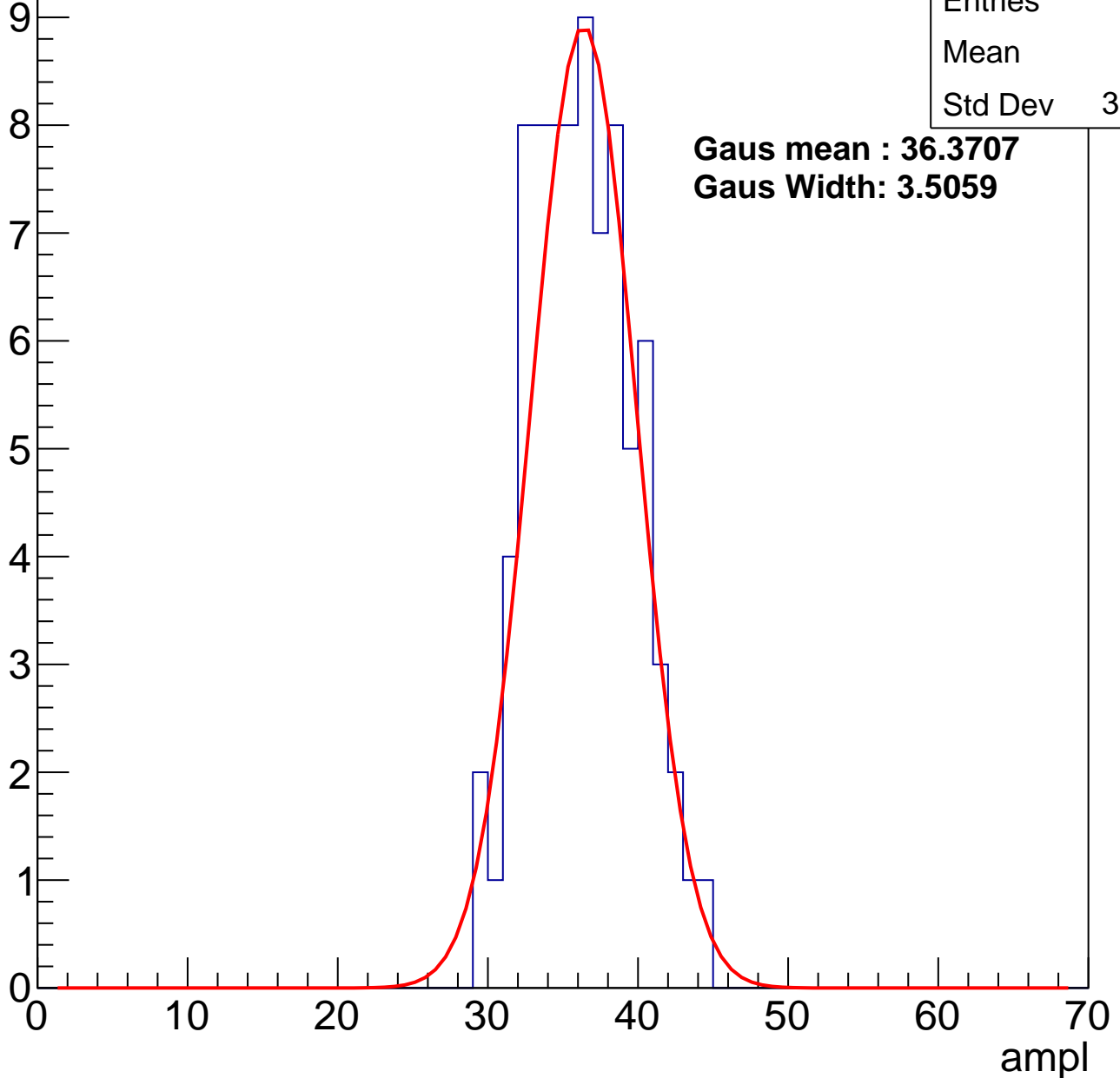
B1L003S, U7-ch126, adc1

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 81 |
| Mean | 35.8 |
| Std Dev | 3.353 |

Gaus mean : 36.3707
Gaus Width: 3.5059



B1L003S, U7-ch126, adc2

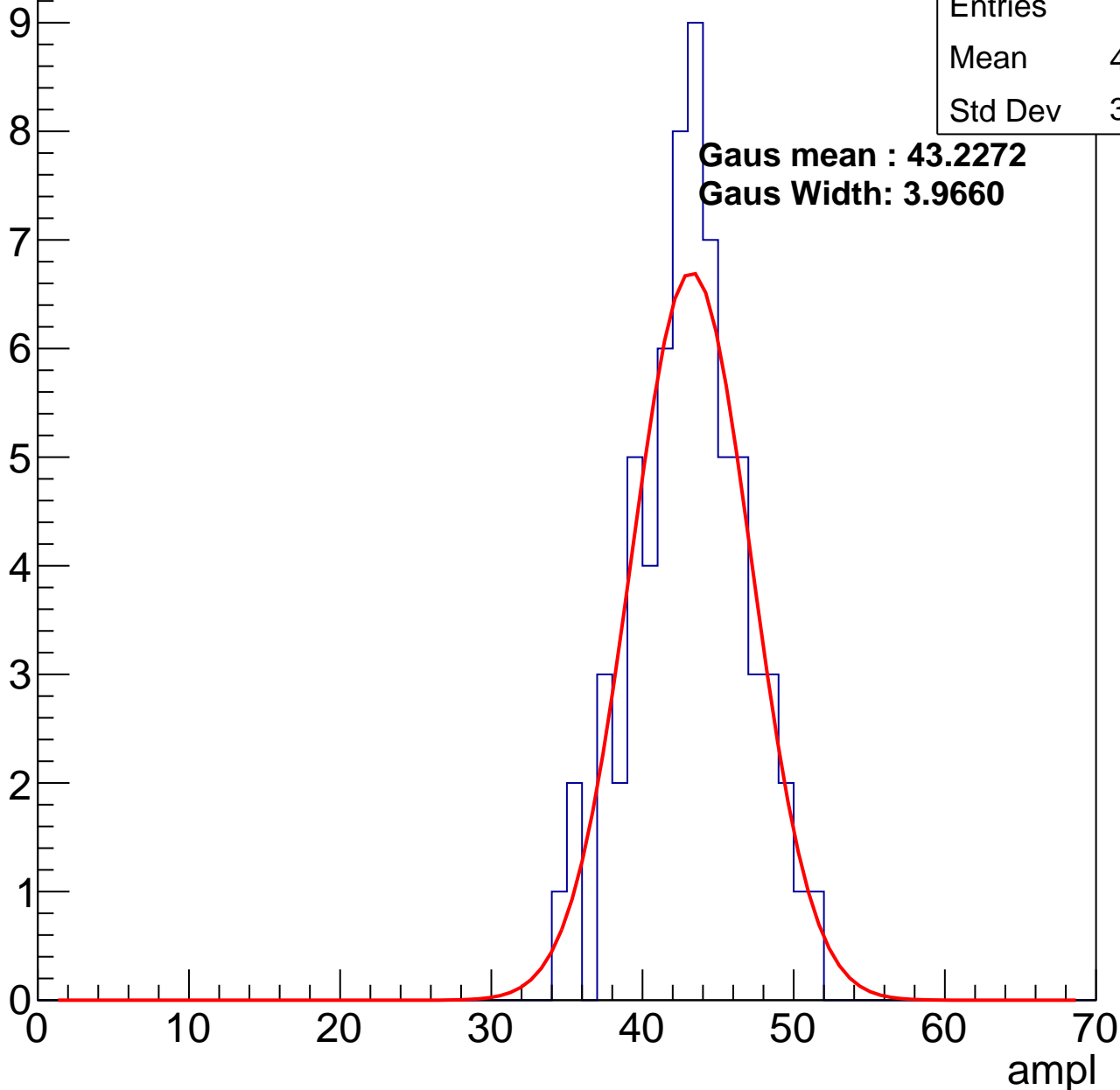
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 67 |
| Mean | 42.72 |
| Std Dev | 3.644 |

Gaus mean : 43.2272

Gaus Width: 3.9660

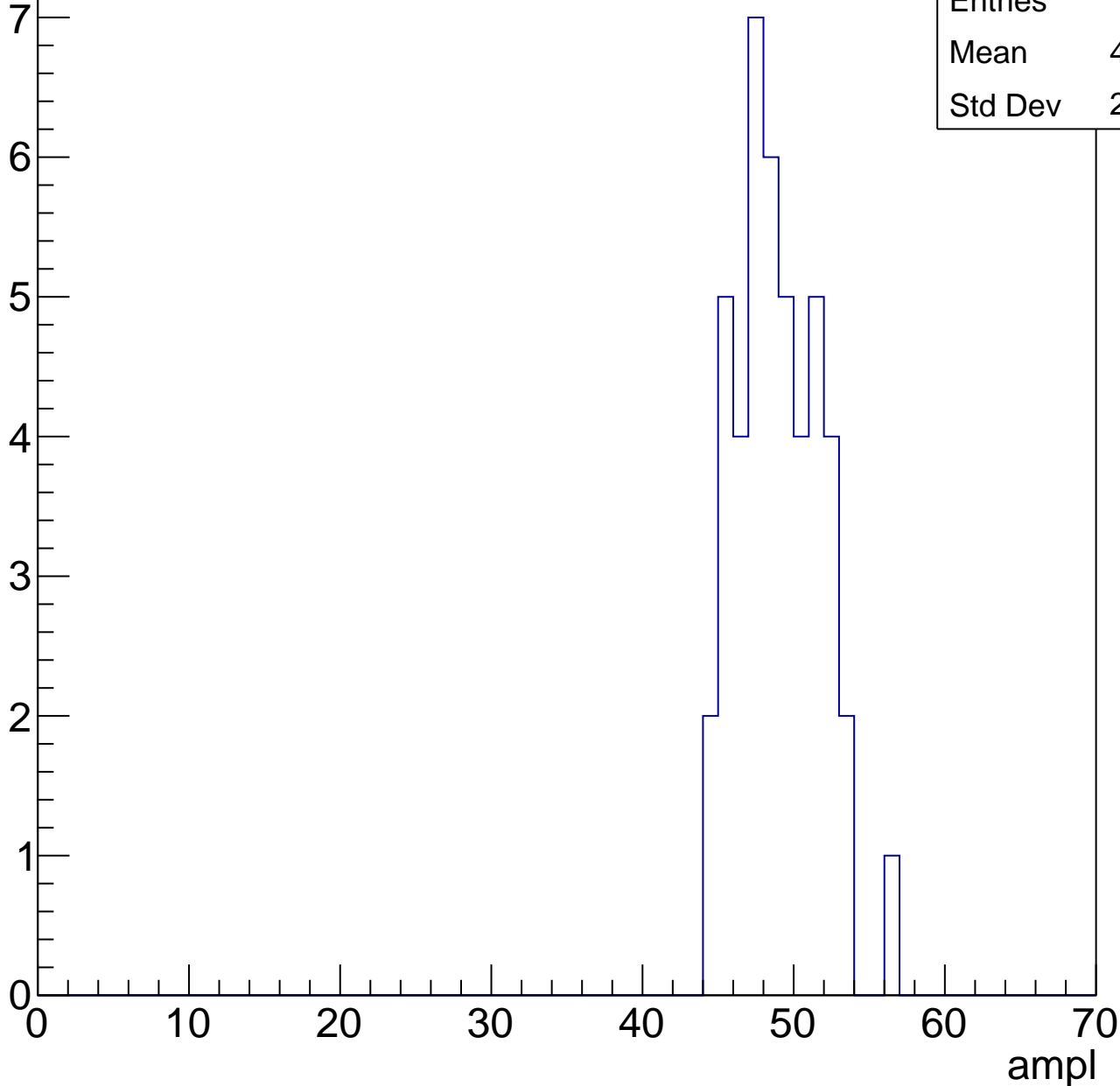


B1L003S, U7-ch126, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 45 |
| Mean | 48.53 |
| Std Dev | 2.713 |

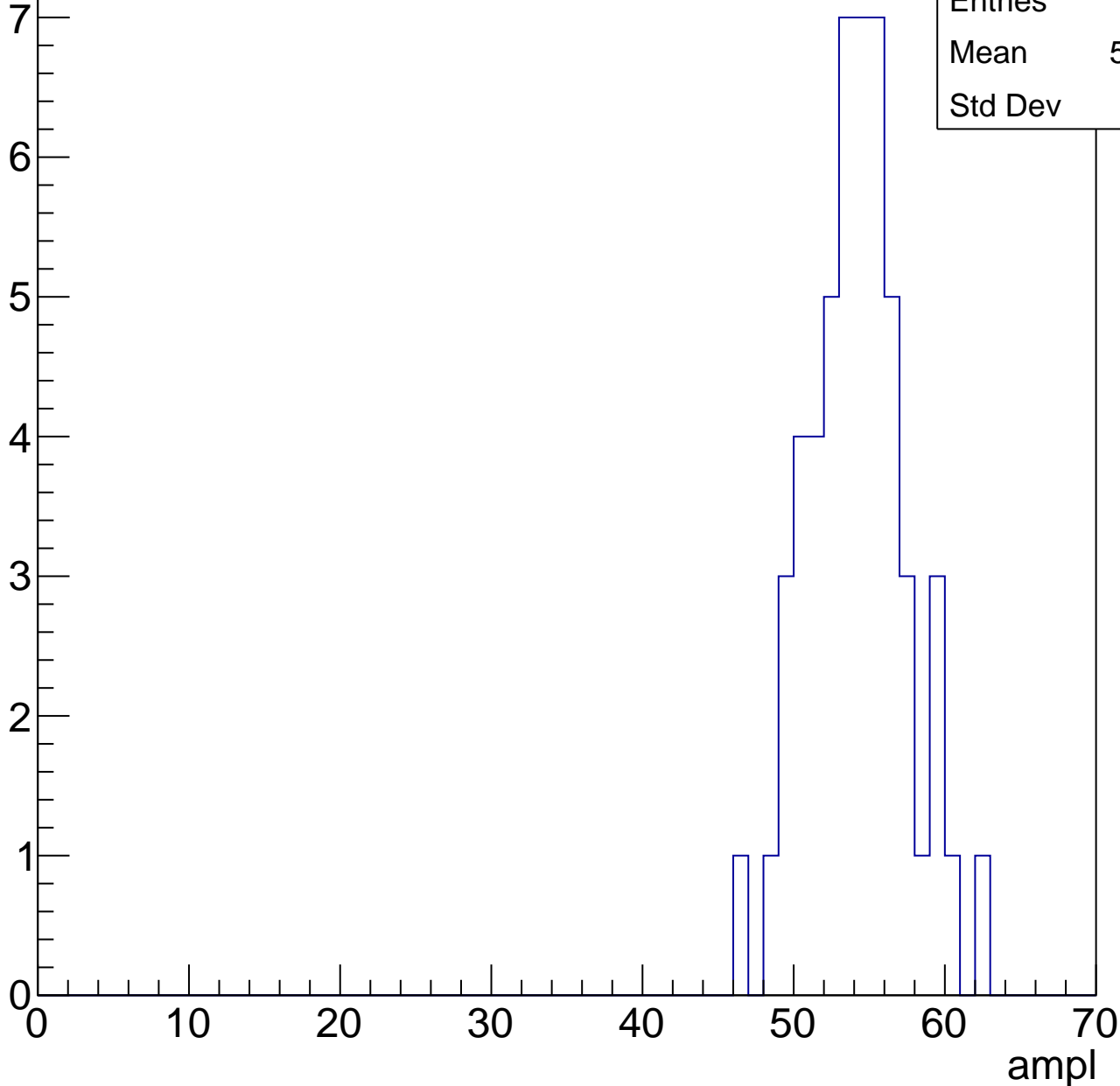


B1L003S, U7-ch126, adc4

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 53 |
| Mean | 53.72 |
| Std Dev | 3.2 |

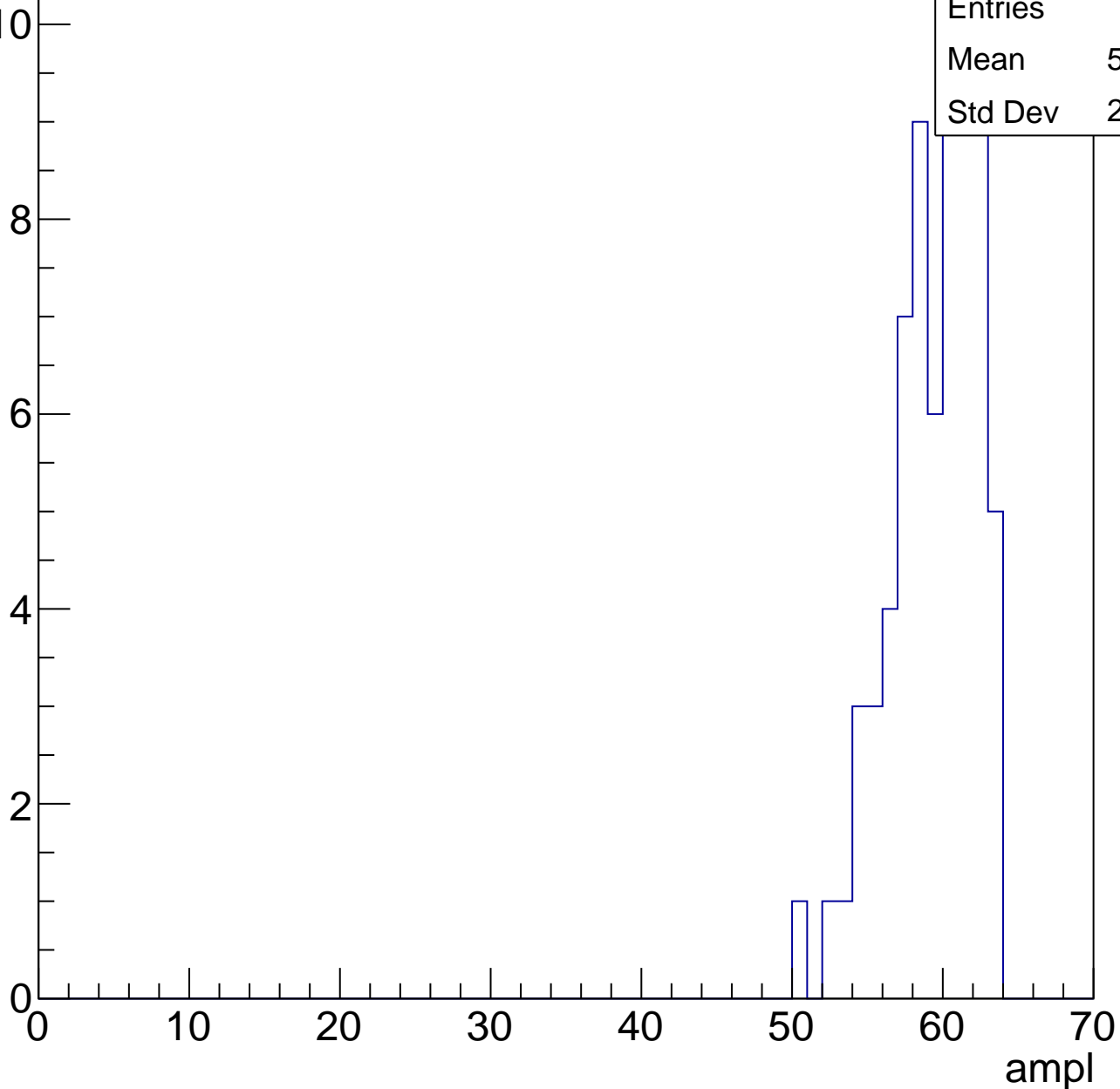


B1L003S, U7-ch126, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 68 |
| Mean | 58.88 |
| Std Dev | 2.898 |

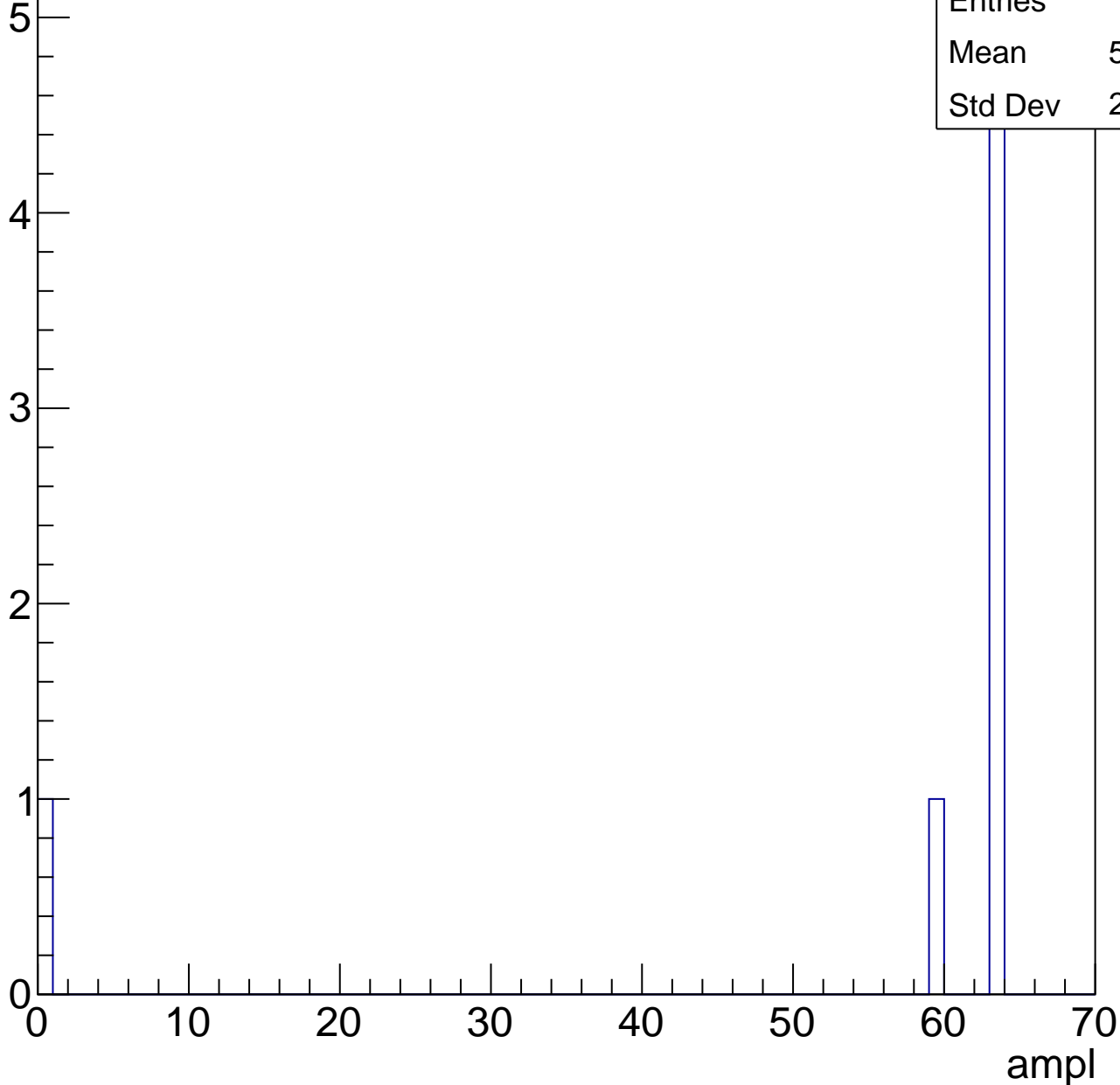


B1L003S, U7-ch126, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 7 |
| Mean | 53.43 |
| Std Dev | 21.86 |



B1L003S, U7-ch126, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



B1L003S, U7-ch127, adc0

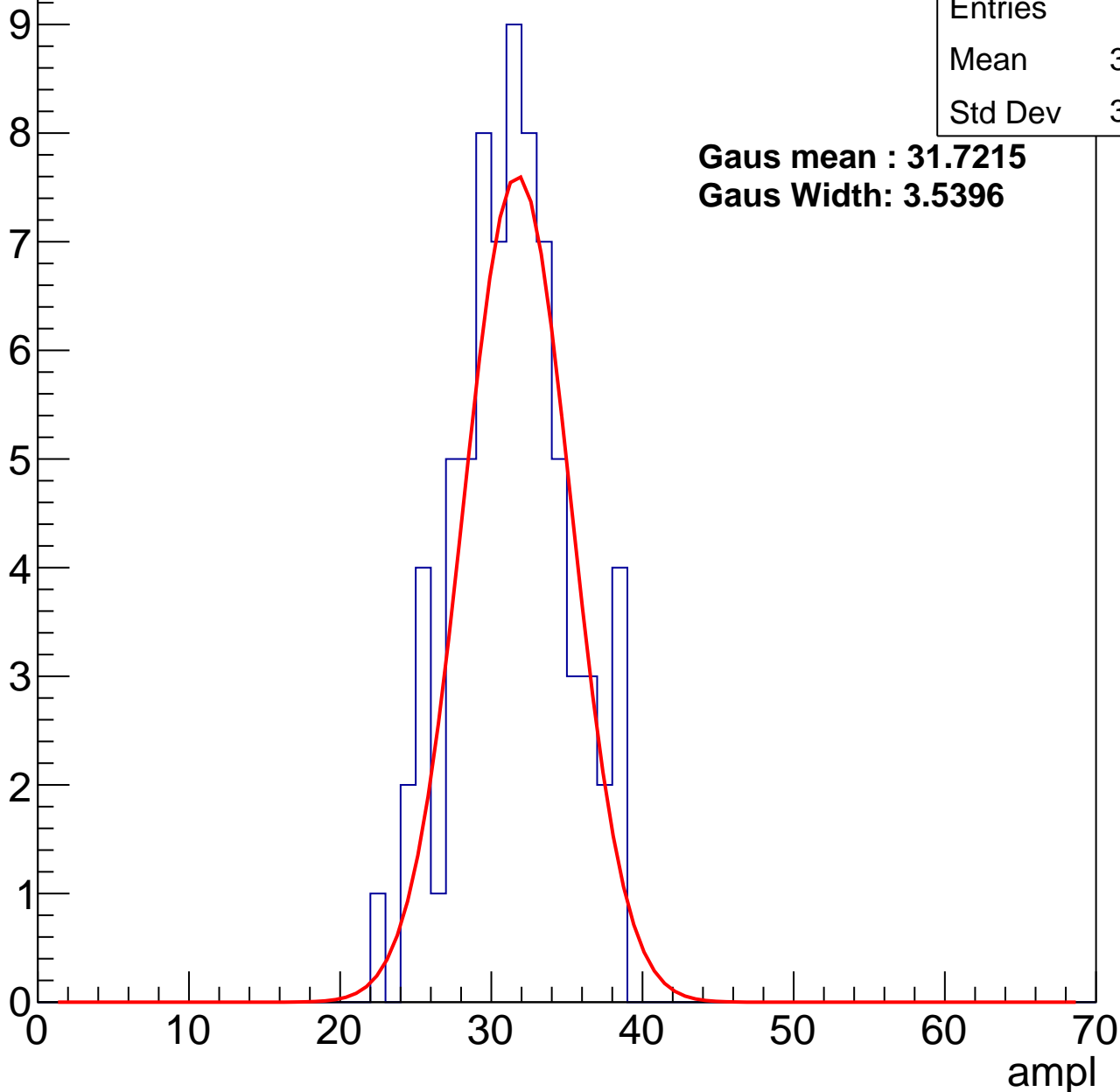
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 74 |
| Mean | 30.92 |
| Std Dev | 3.646 |

Gaus mean : 31.7215

Gaus Width: 3.5396



B1L003S, U7-ch127, adc1

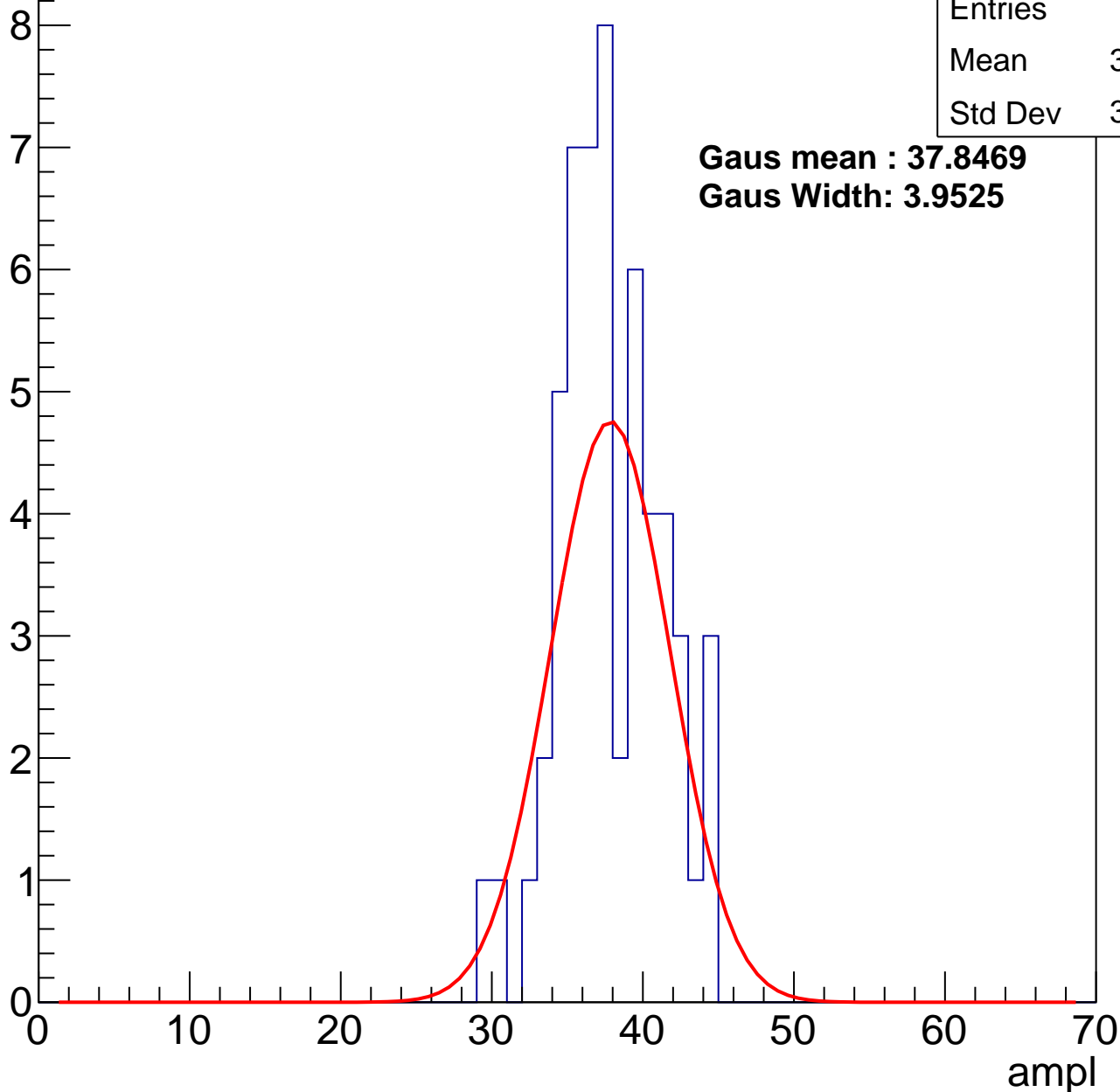
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 55 |
| Mean | 37.36 |
| Std Dev | 3.376 |

Gaus mean : 37.8469

Gaus Width: 3.9525



B1L003S, U7-ch127, adc2

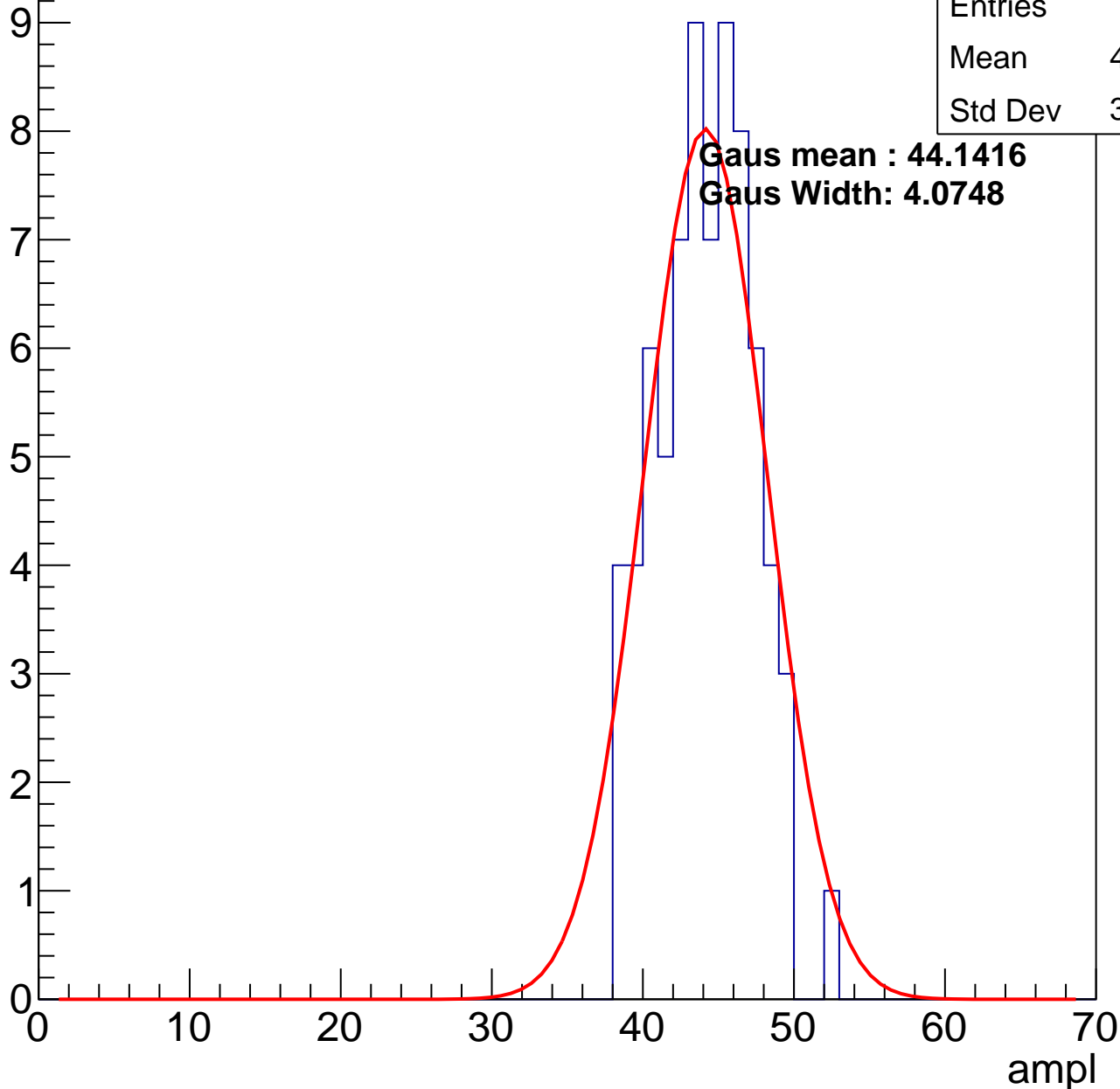
calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 73 |
| Mean | 43.67 |
| Std Dev | 3.123 |

Gaus mean : 44.1416

Gaus Width: 4.0748

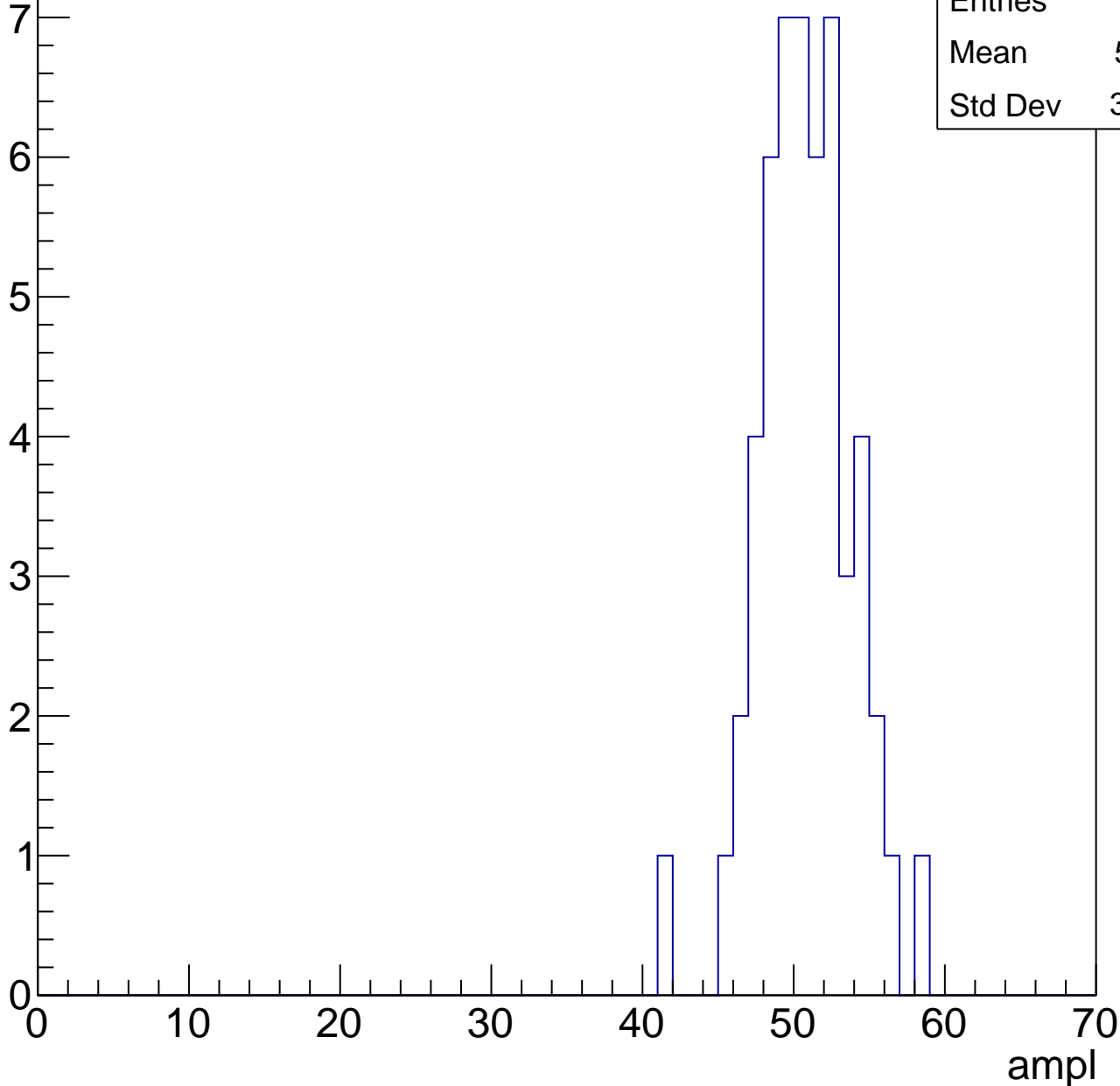


B1L003S, U7-ch127, adc3

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 52 |
| Mean | 50.31 |
| Std Dev | 3.023 |



B1L003S, U7-ch127, adc4

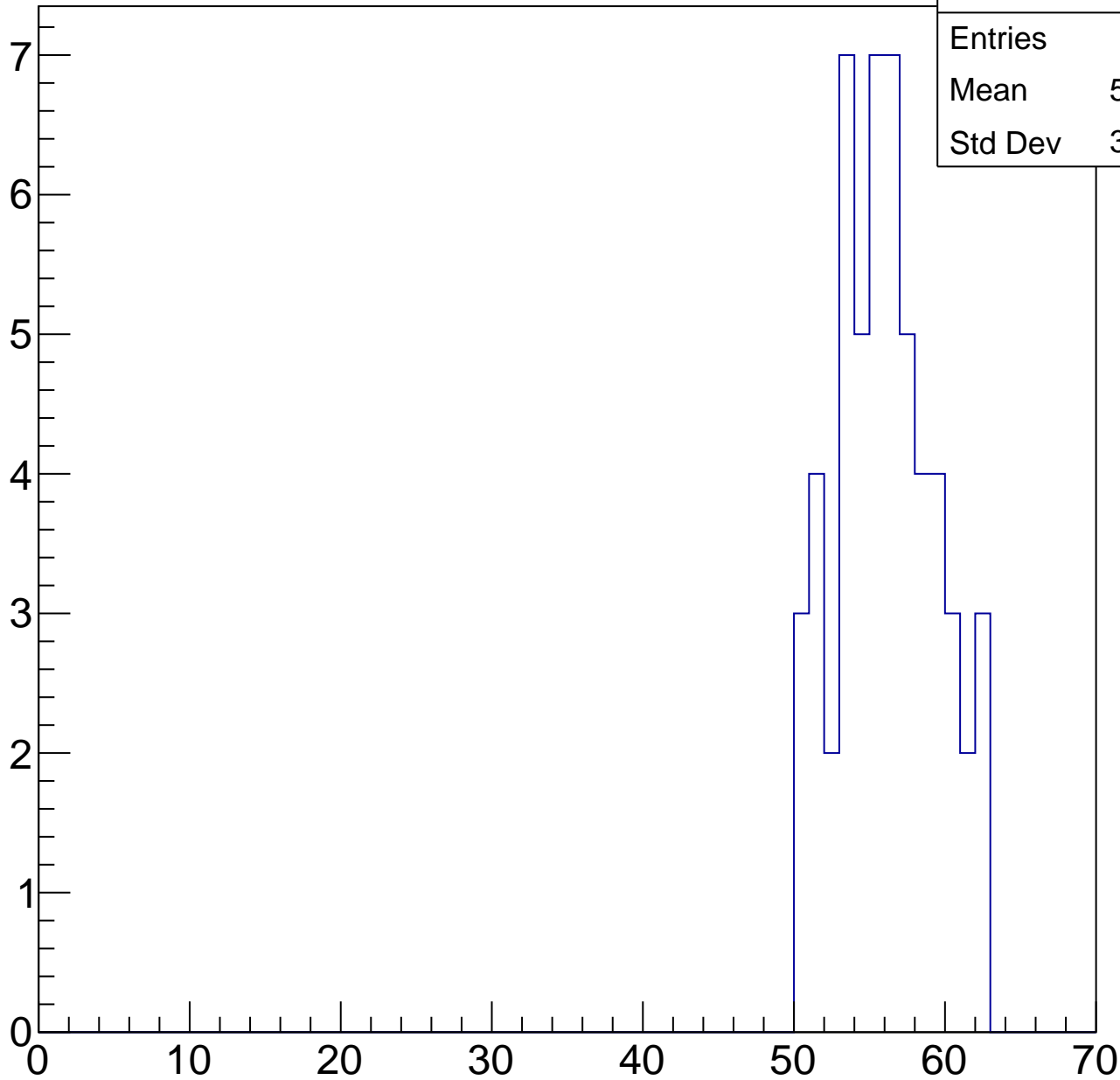
calib_packv5_042523_0143.root, FC#13, port D2

Entry

7
6
5
4
3
2
1
0

| | |
|---------|-------|
| Entries | 56 |
| Mean | 55.66 |
| Std Dev | 3.236 |

ampl

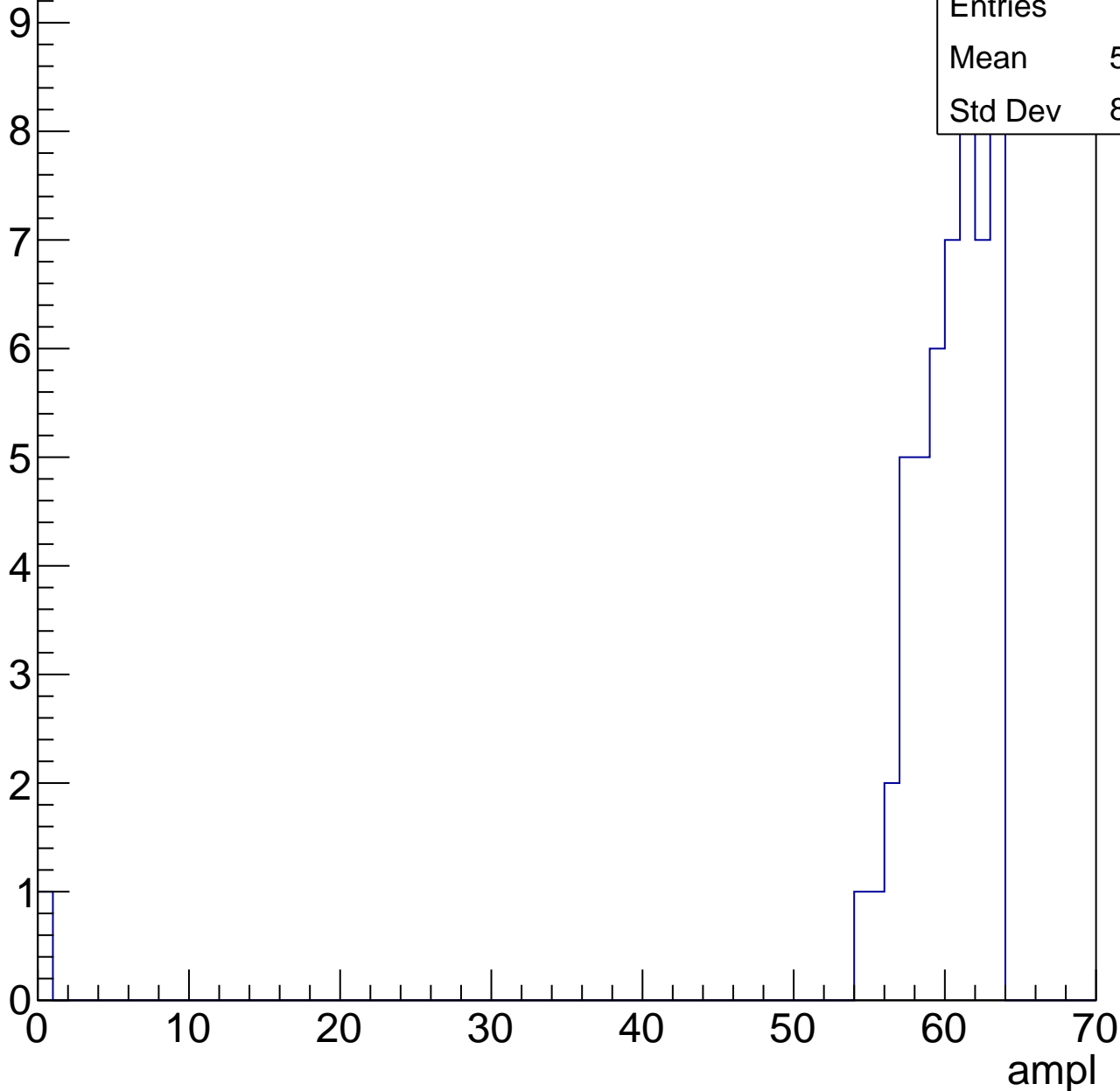


B1L003S, U7-ch127, adc5

calib_packv5_042523_0143.root, FC#13, port D2

Entry

| | |
|---------|-------|
| Entries | 52 |
| Mean | 58.83 |
| Std Dev | 8.559 |



B1L003S, U7-ch127, adc6

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|----|
| Entries | 1 |
| Mean | 63 |
| Std Dev | 0 |

B1L003S, U7-ch127, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry

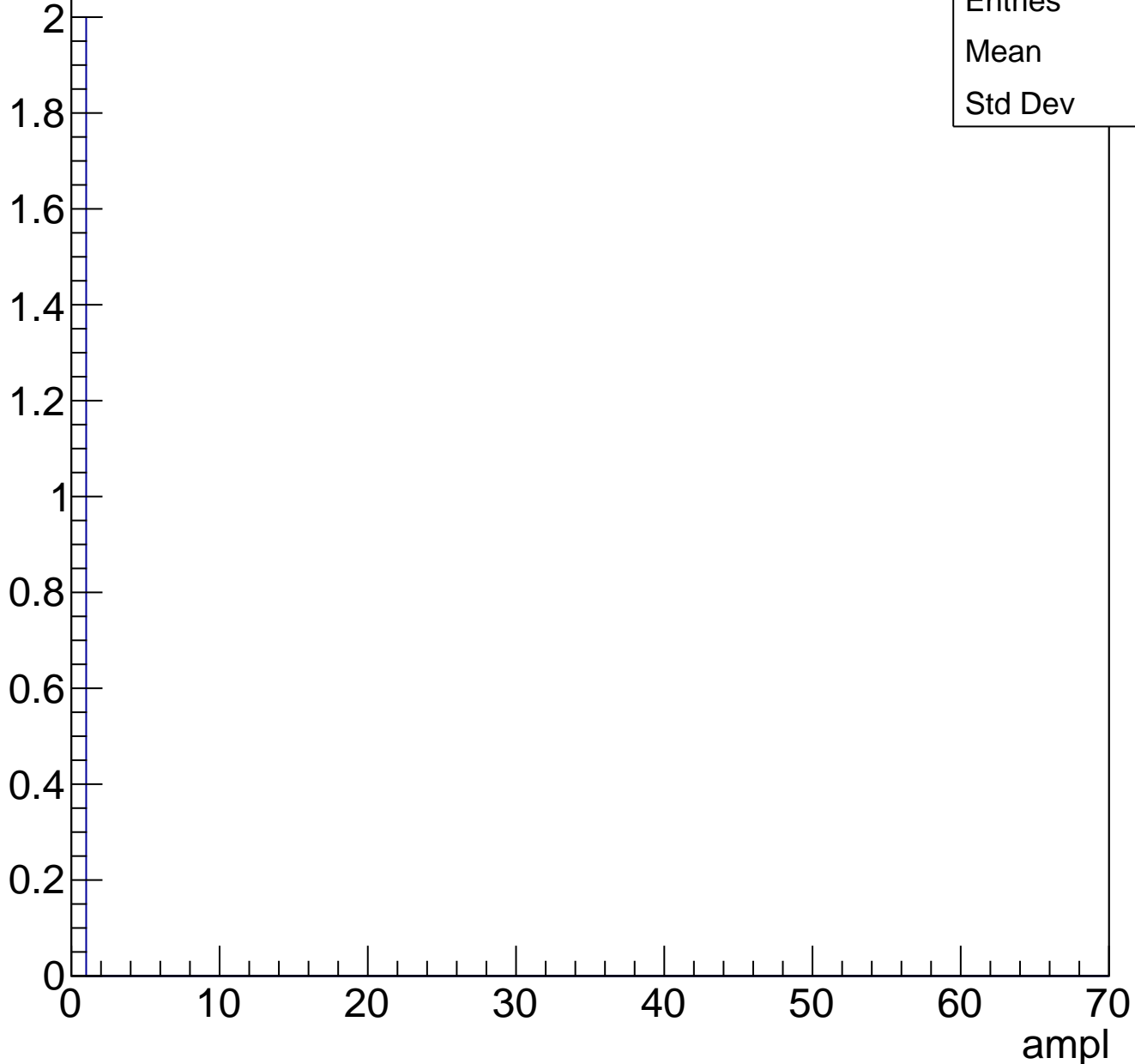


| | |
|---------|---|
| Entries | 2 |
| Mean | 0 |
| Std Dev | 0 |

B1L003S, U7-ch127, adc7

calib_packv5_042523_0143.root, FC#13, port D2

Entry



| | |
|---------|---|
| Entries | 2 |
| Mean | 0 |
| Std Dev | 0 |