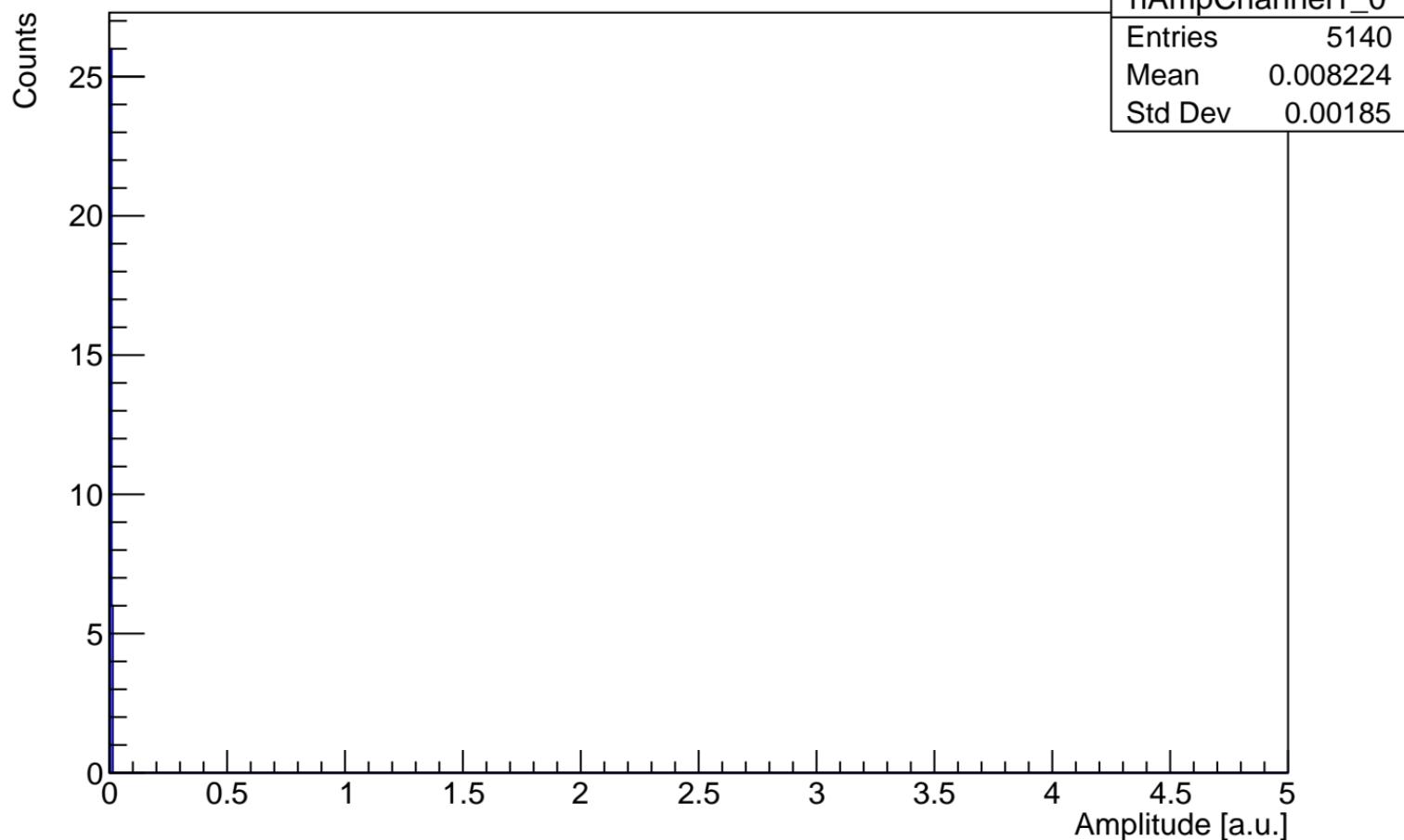


# Amplitudes for channel 0 of first detector



# Amplitudes for channel 1 of first detector

Counts

100

80

60

40

20

0

|                |          |
|----------------|----------|
| hAmpChannel1_1 |          |
| Entries        | 23185    |
| Mean           | 0.006193 |
| Std Dev        | 0.003383 |

Amplitude [a.u.]

0.5

1

1.5

2

2.5

3

3.5

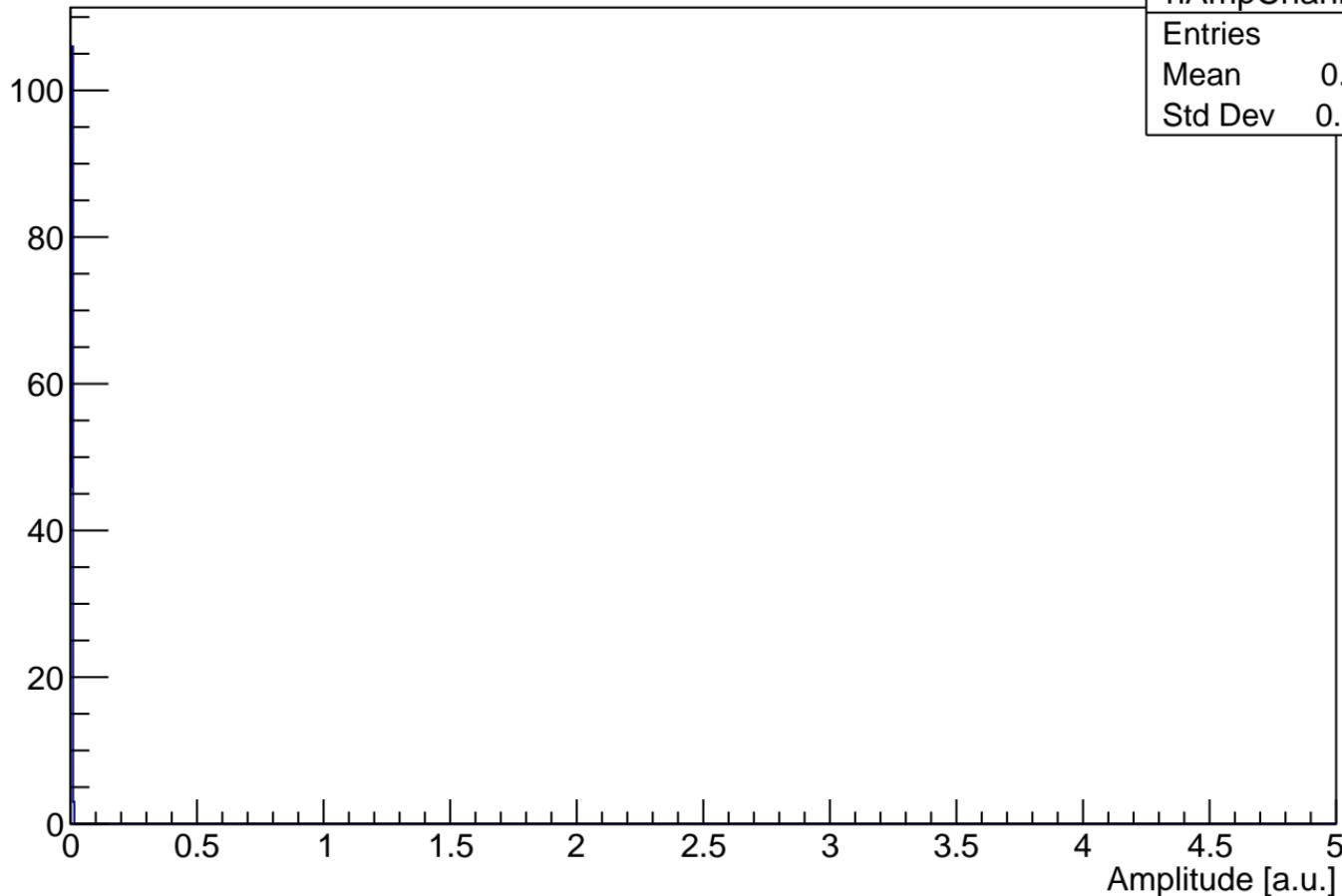
4

4.5

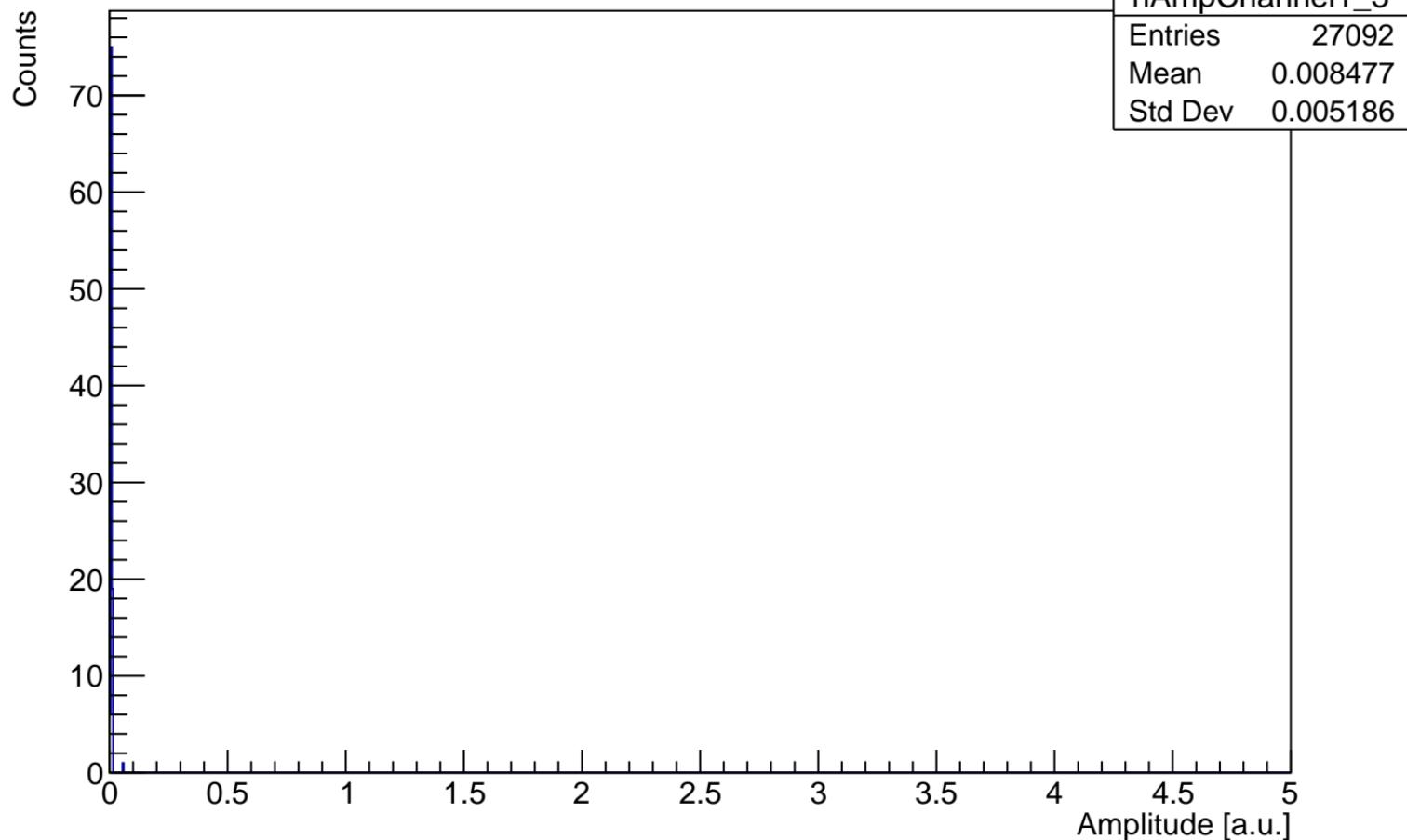
5

# Amplitudes for channel 2 of first detector

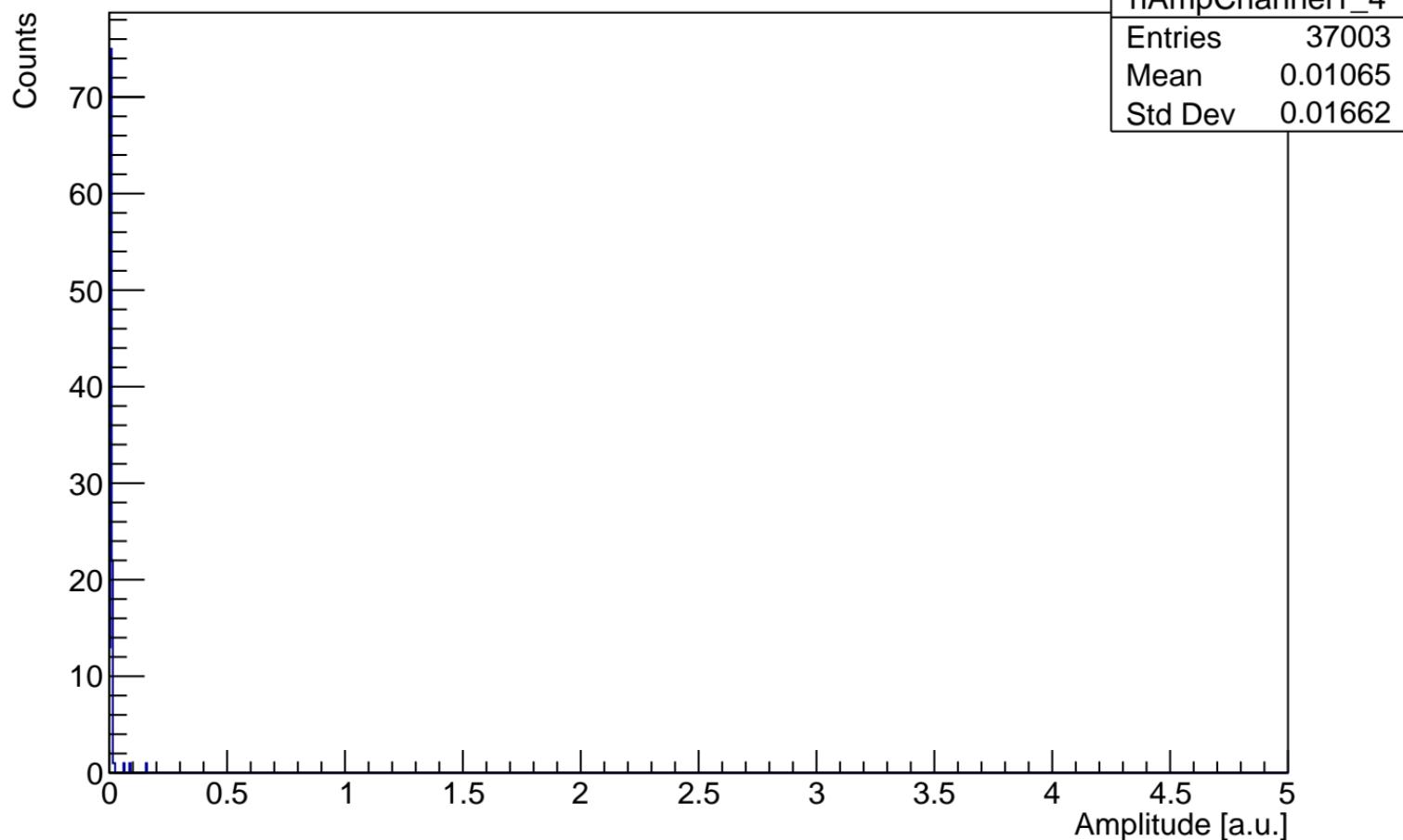
Counts



# Amplitudes for channel 3 of first detector



# Amplitudes for channel 4 of first detector



# Amplitudes for channel 5 of first detector

Counts

180  
160  
140  
120  
100  
80  
60  
40  
20  
0

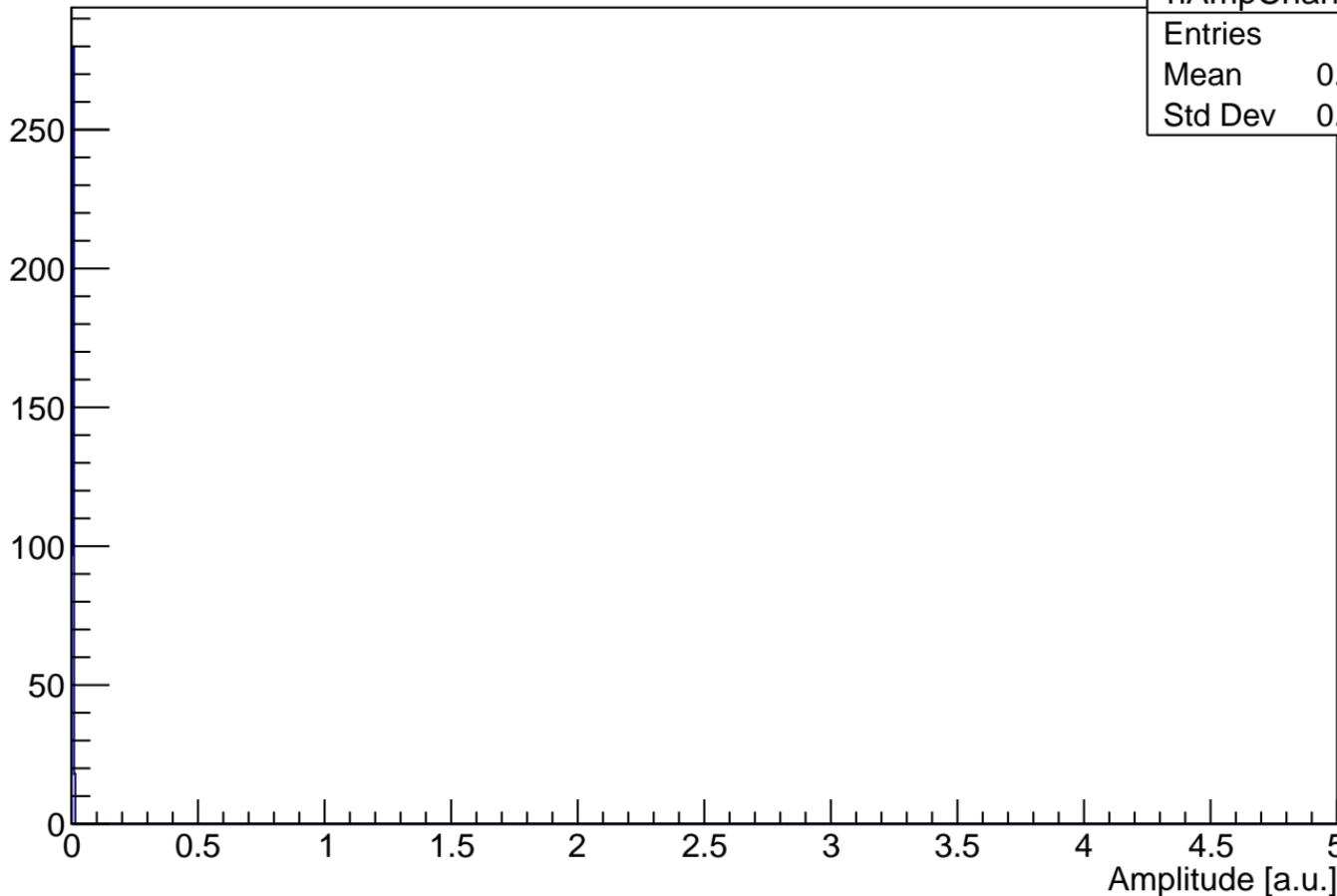
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5

Amplitude [a.u.]

|                |          |
|----------------|----------|
| hAmpChannel1_5 |          |
| Entries        | 41542    |
| Mean           | 0.007393 |
| Std Dev        | 0.002794 |

# Amplitudes for channel 6 of first detector

Counts



# Amplitudes for channel 7 of first detector

Counts

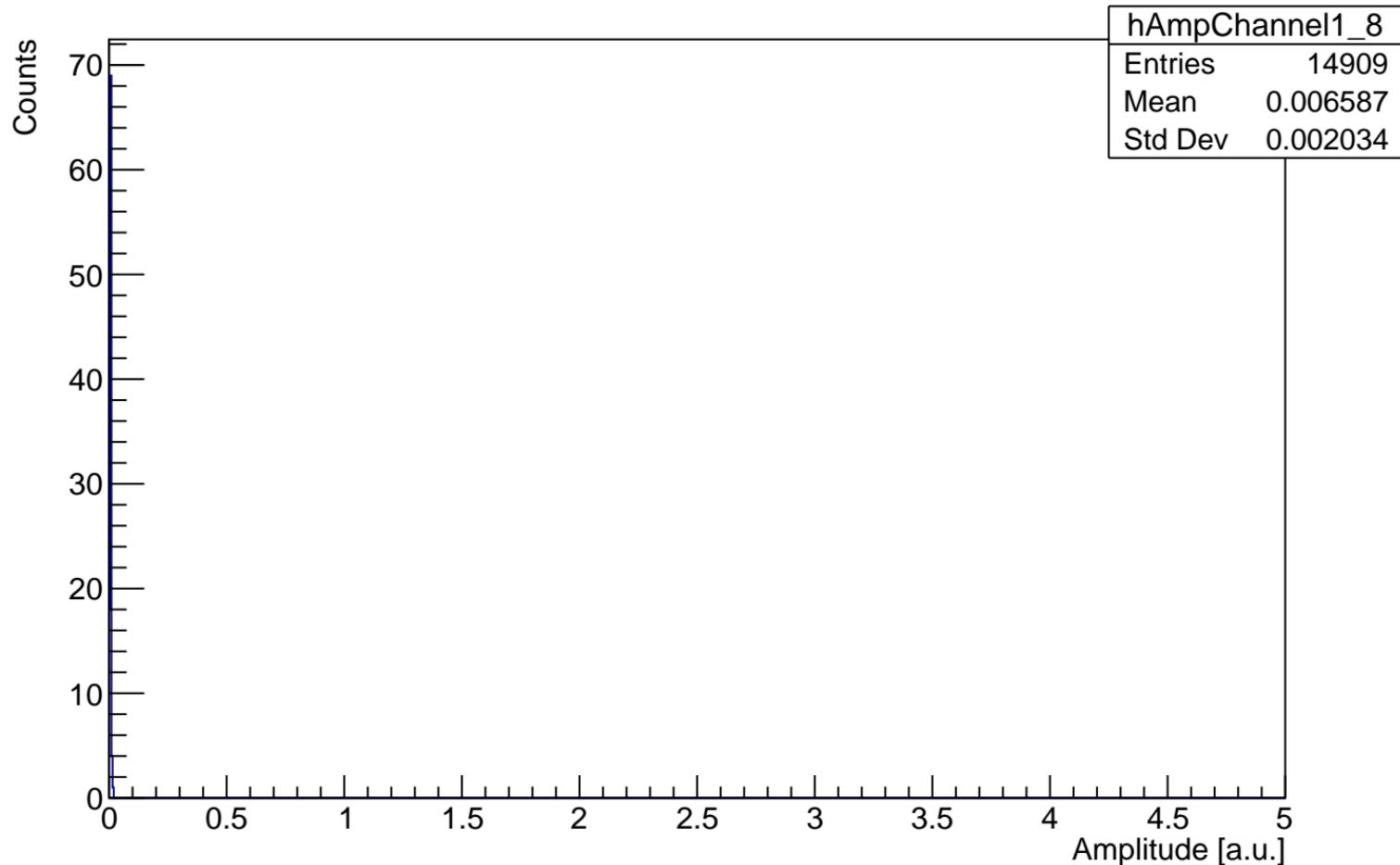
160  
140  
120  
100  
80  
60  
40  
20  
0

| hAmpChannel1_7 |          |
|----------------|----------|
| Entries        | 36496    |
| Mean           | 0.007936 |
| Std Dev        | 0.001937 |

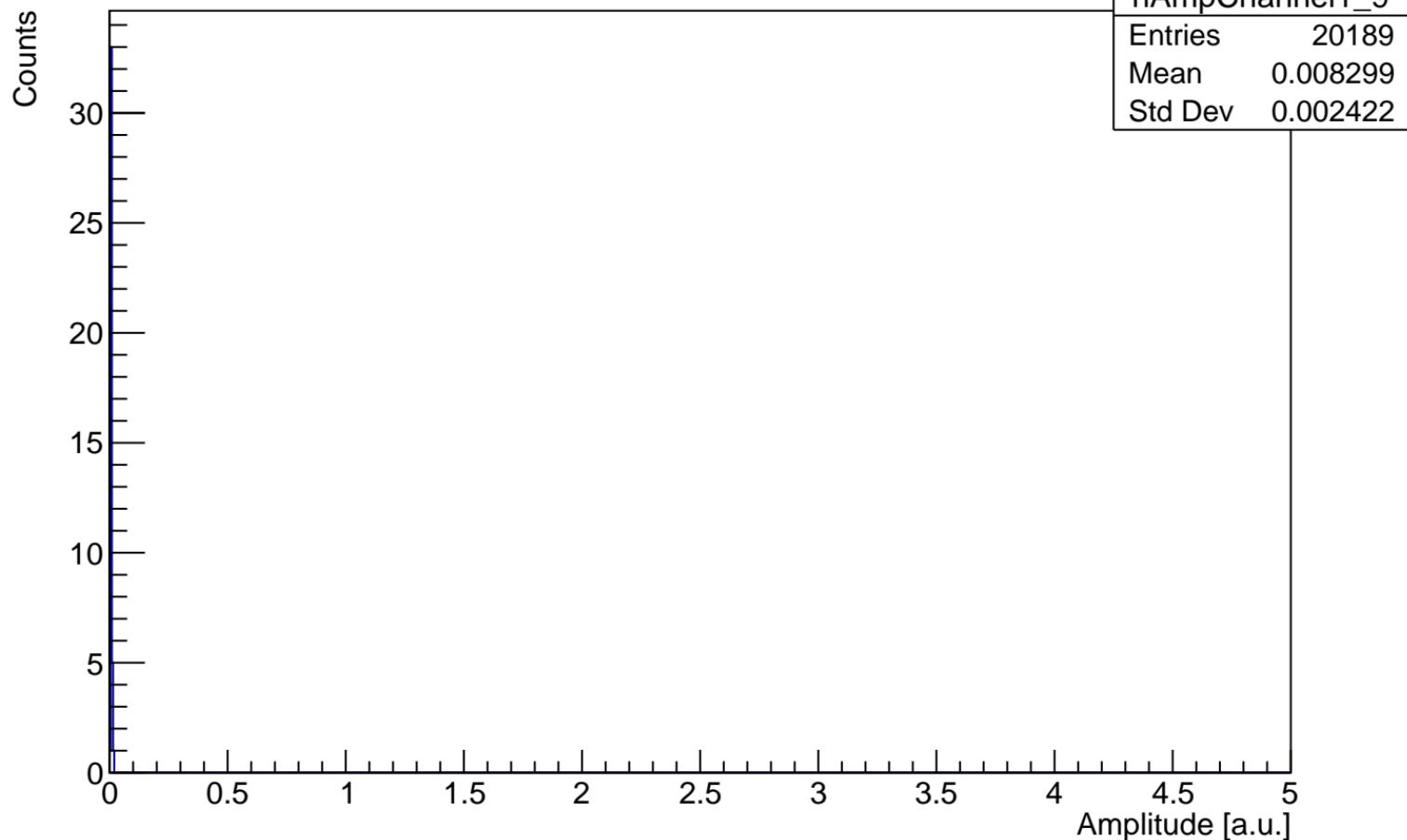
Amplitude [a.u.]

0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5

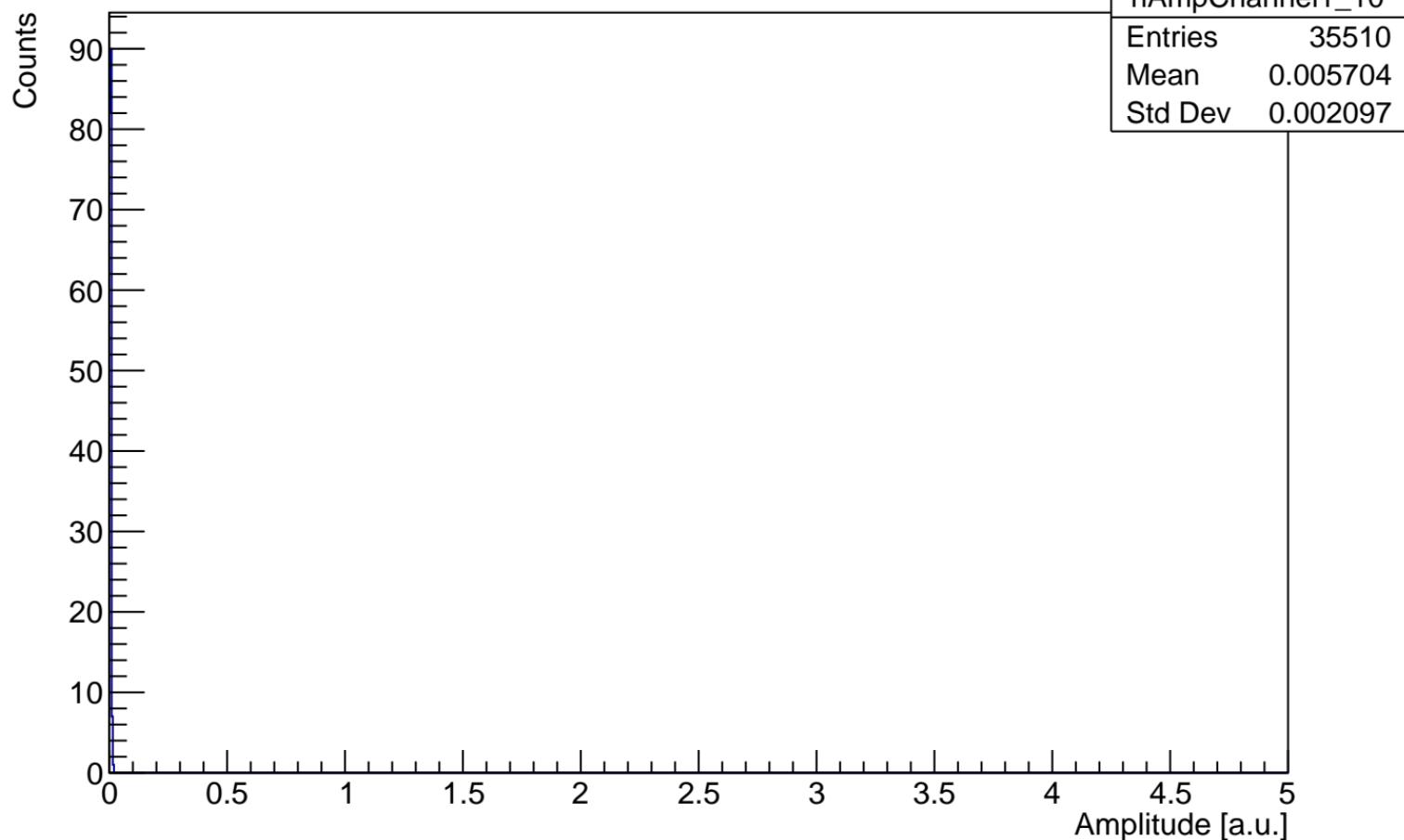
# Amplitudes for channel 8 of first detector



# Amplitudes for channel 9 of first detector



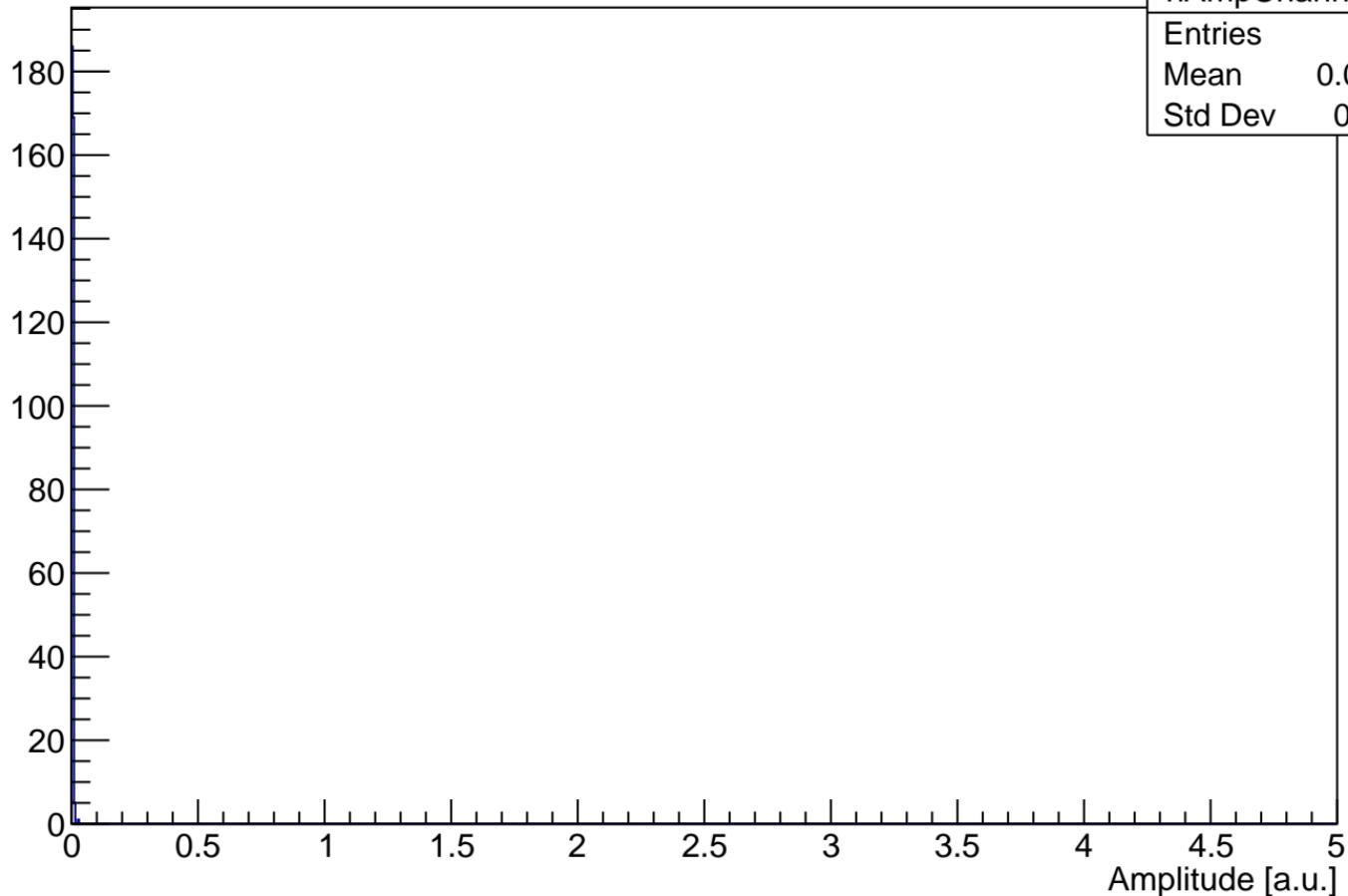
# Amplitudes for channel 10 of first detector



# Amplitudes for channel 11 of first detector

Counts

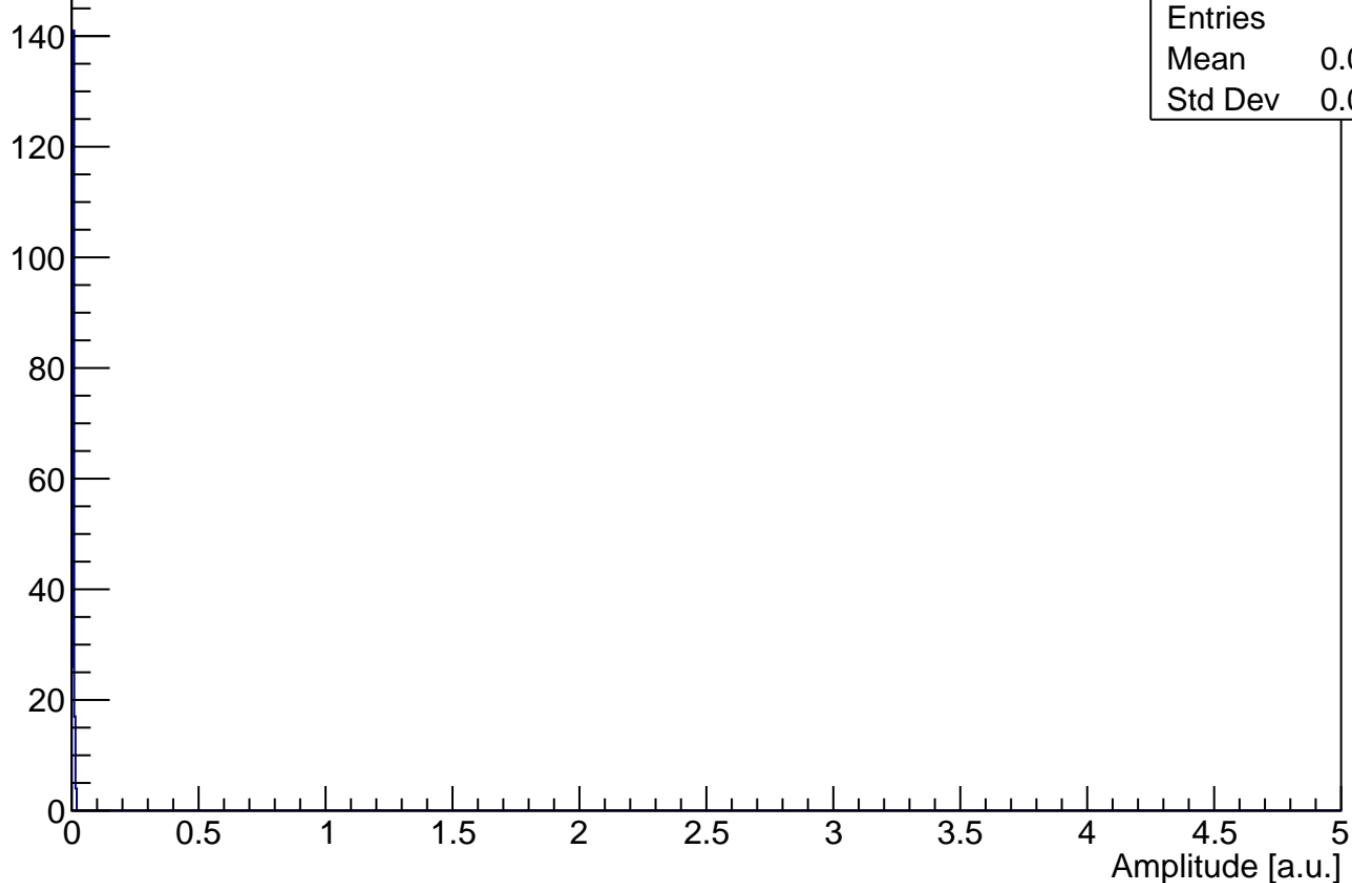
|                 |
|-----------------|
| hAmpChannel1_11 |
| Entries 50156   |
| Mean 0.005284   |
| Std Dev 0.00193 |



# Amplitudes for channel 12 of first detector

Counts

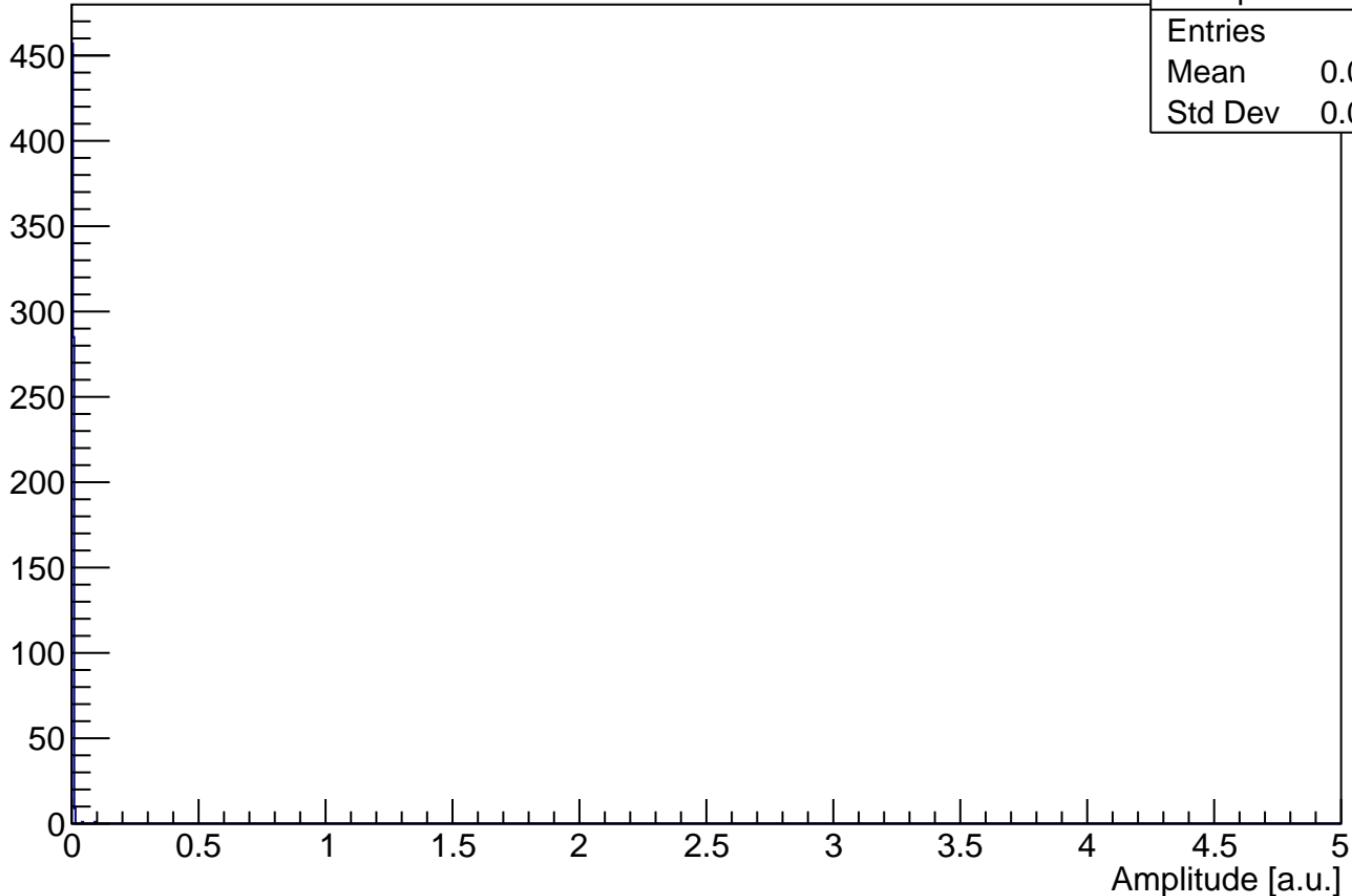
|                 |          |
|-----------------|----------|
| hAmpChannel1_12 |          |
| Entries         | 43838    |
| Mean            | 0.007449 |
| Std Dev         | 0.002514 |



# Amplitudes for channel 13 of first detector

Counts

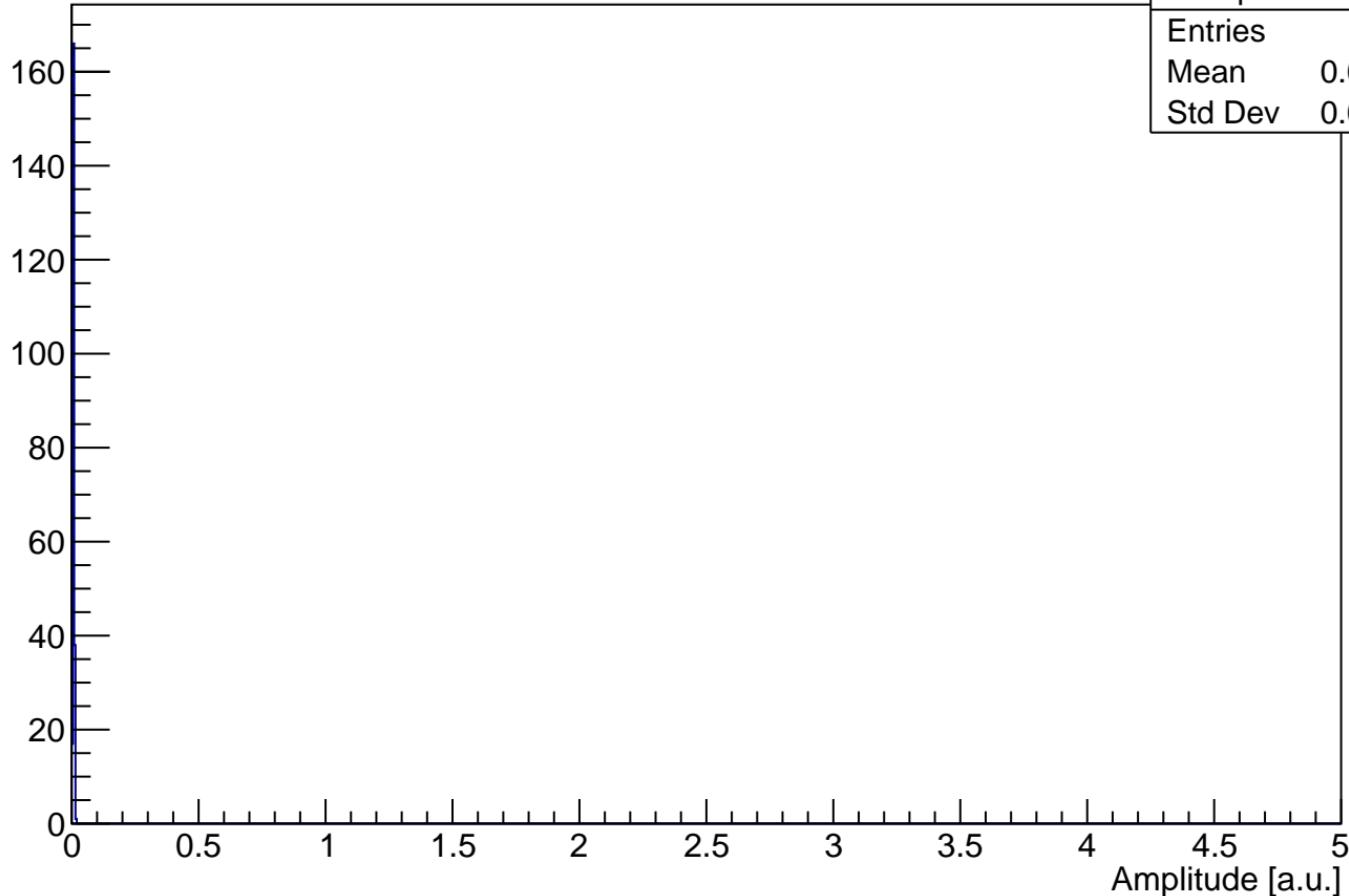
|                 |          |
|-----------------|----------|
| hAmpChannel1_13 |          |
| Entries         | 70850    |
| Mean            | 0.005028 |
| Std Dev         | 0.003742 |



# Amplitudes for channel 14 of first detector

Counts

|                 |          |
|-----------------|----------|
| hAmpChannel1_14 |          |
| Entries         | 44863    |
| Mean            | 0.008035 |
| Std Dev         | 0.002215 |



# Amplitudes for channel 15 of first detector

Counts

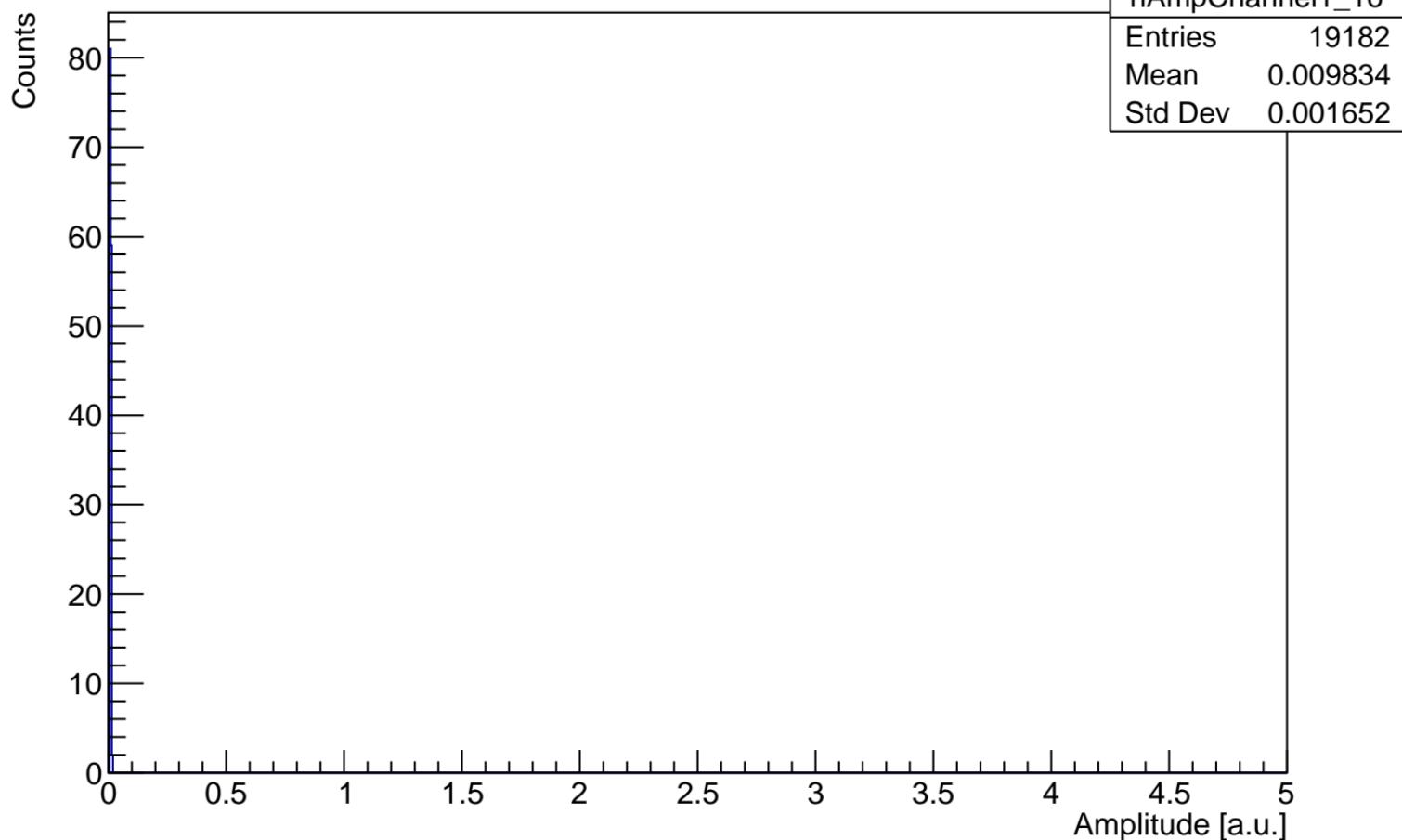
180  
160  
140  
120  
100  
80  
60  
40  
20  
0

|                 |          |
|-----------------|----------|
| hAmpChannel1_15 |          |
| Entries         | 51350    |
| Mean            | 0.008441 |
| Std Dev         | 0.00243  |

Amplitude [a.u.]

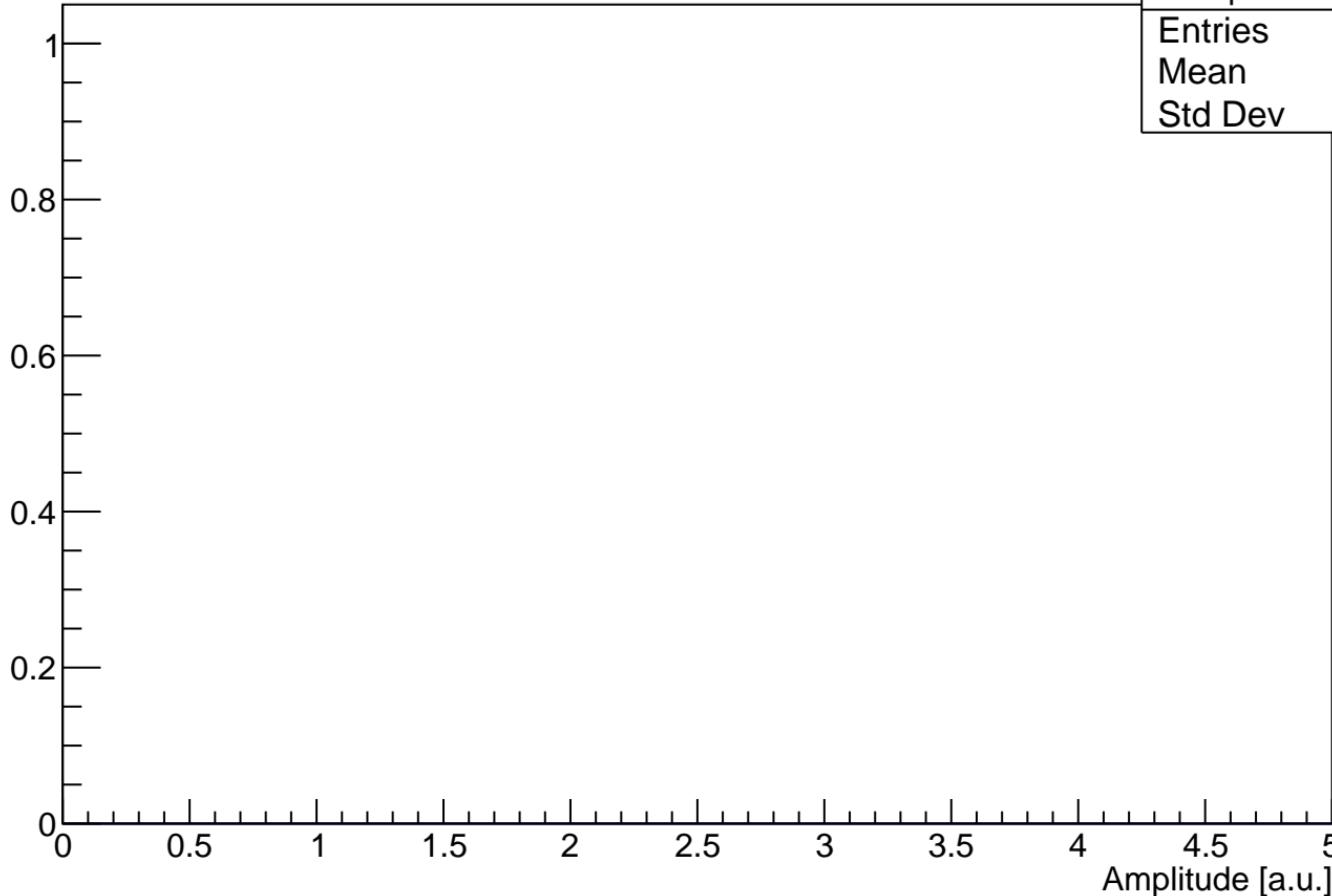
0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5

# Amplitudes for channel 16 of first detector



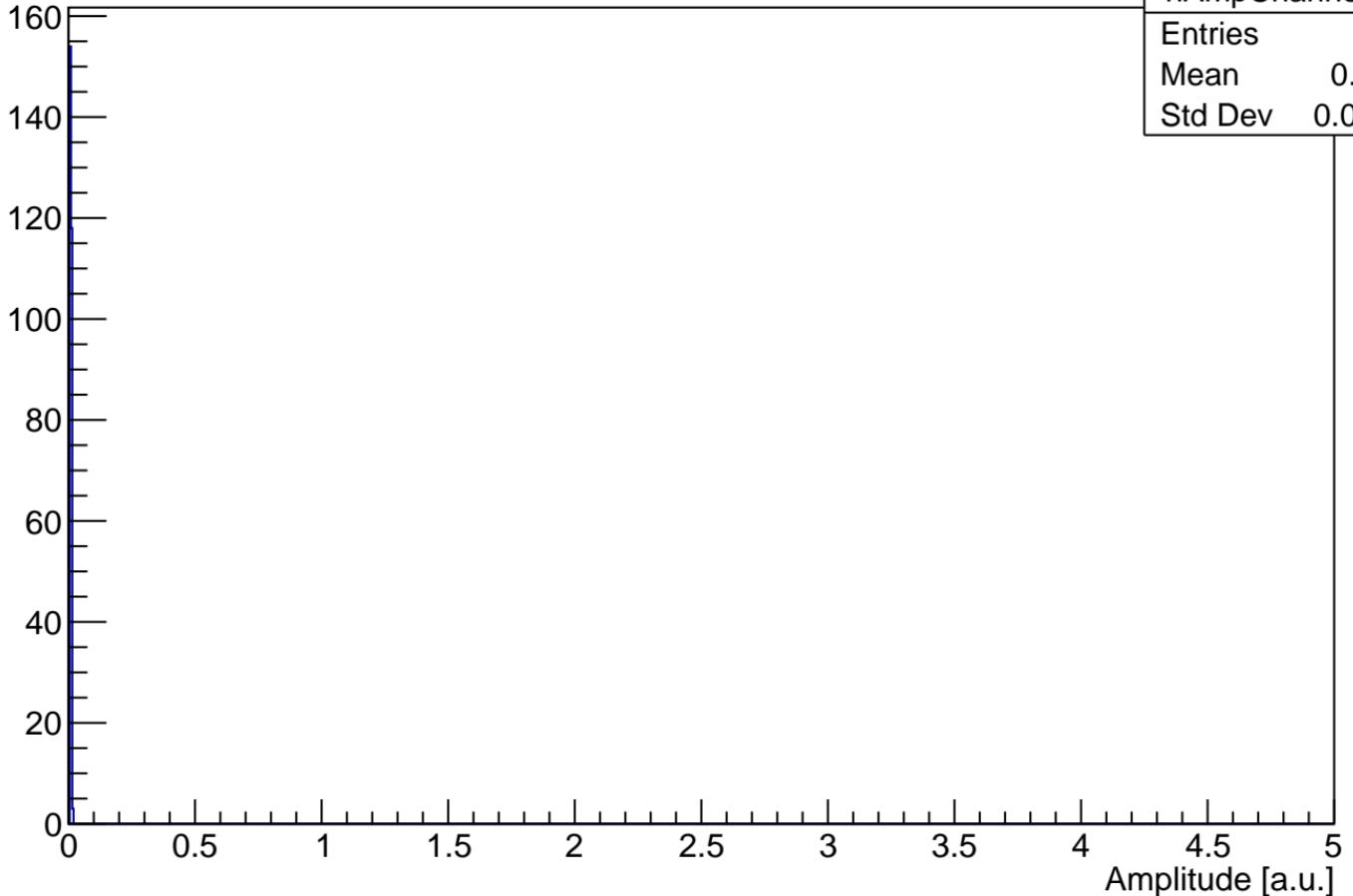
# Amplitudes for channel 17 of first detector

Counts



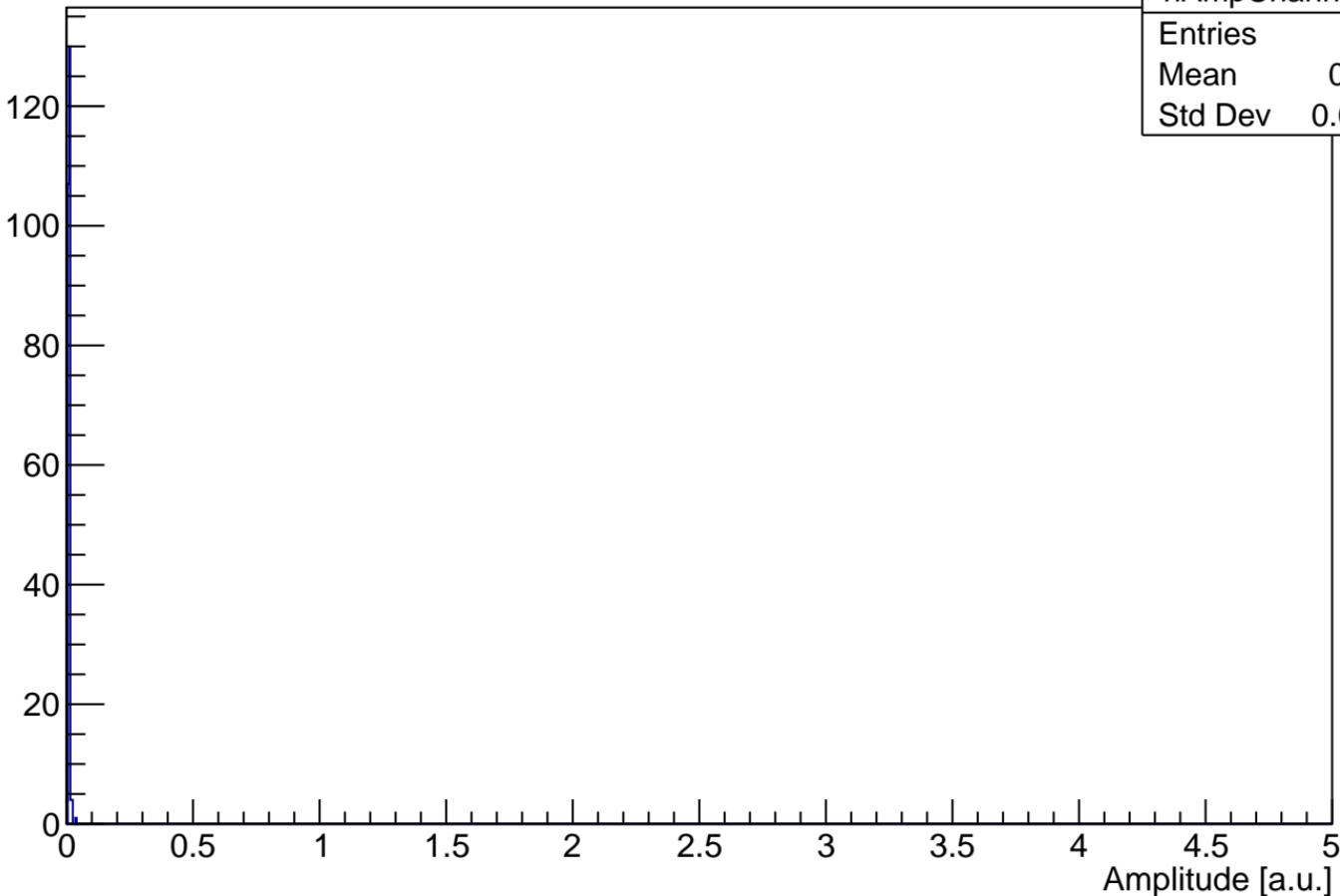
# Amplitudes for channel 18 of first detector

Counts



# Amplitudes for channel 19 of first detector

Counts



# Amplitudes for channel 20 of first detector

Counts

140  
120  
100  
80  
60  
40  
20  
0

|                 |          |
|-----------------|----------|
| hAmpChannel1_20 |          |
| Entries         | 40373    |
| Mean            | 0.01491  |
| Std Dev         | 0.007357 |

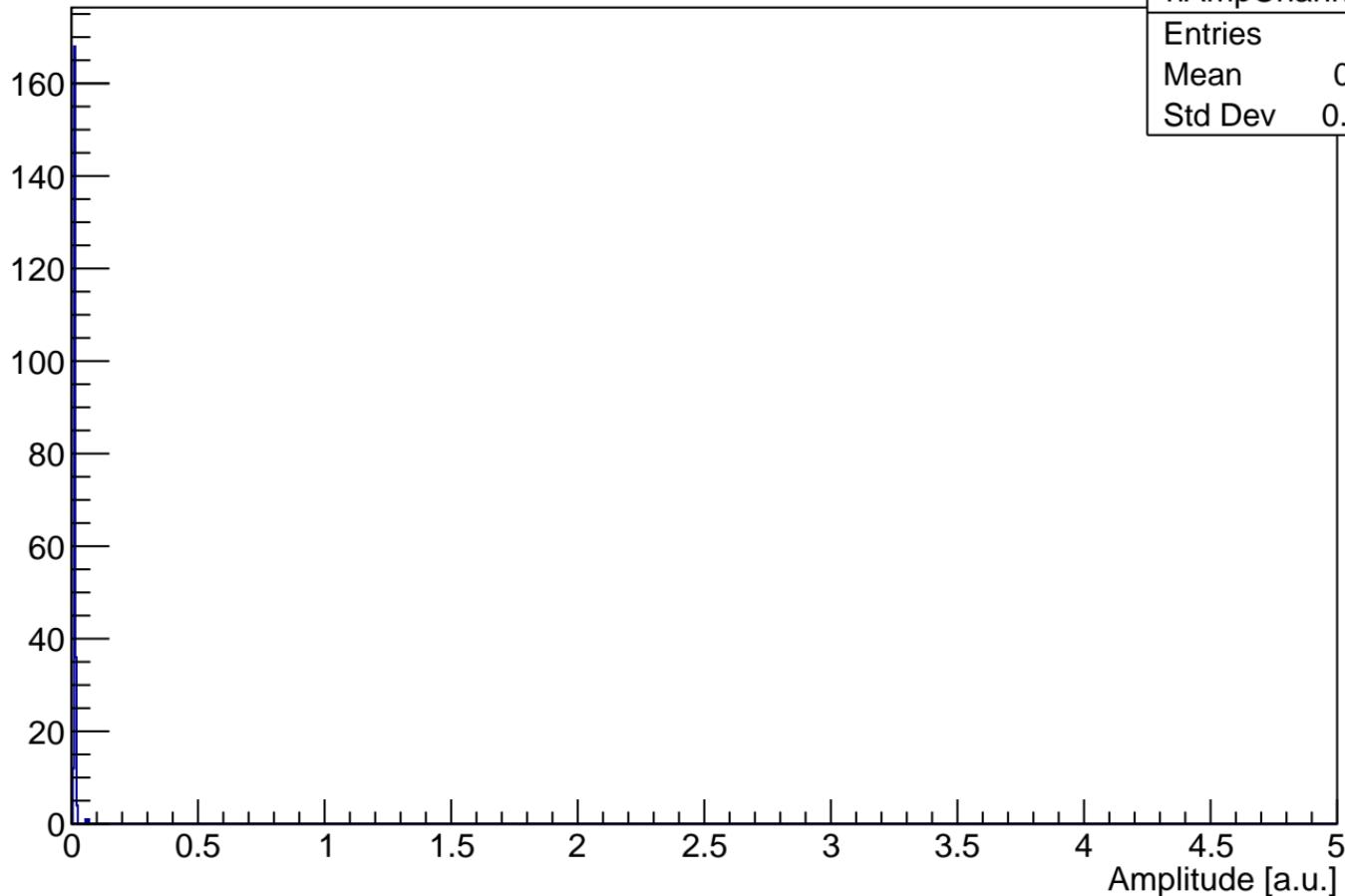
Amplitude [a.u.]

0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5

# Amplitudes for channel 21 of first detector

Counts

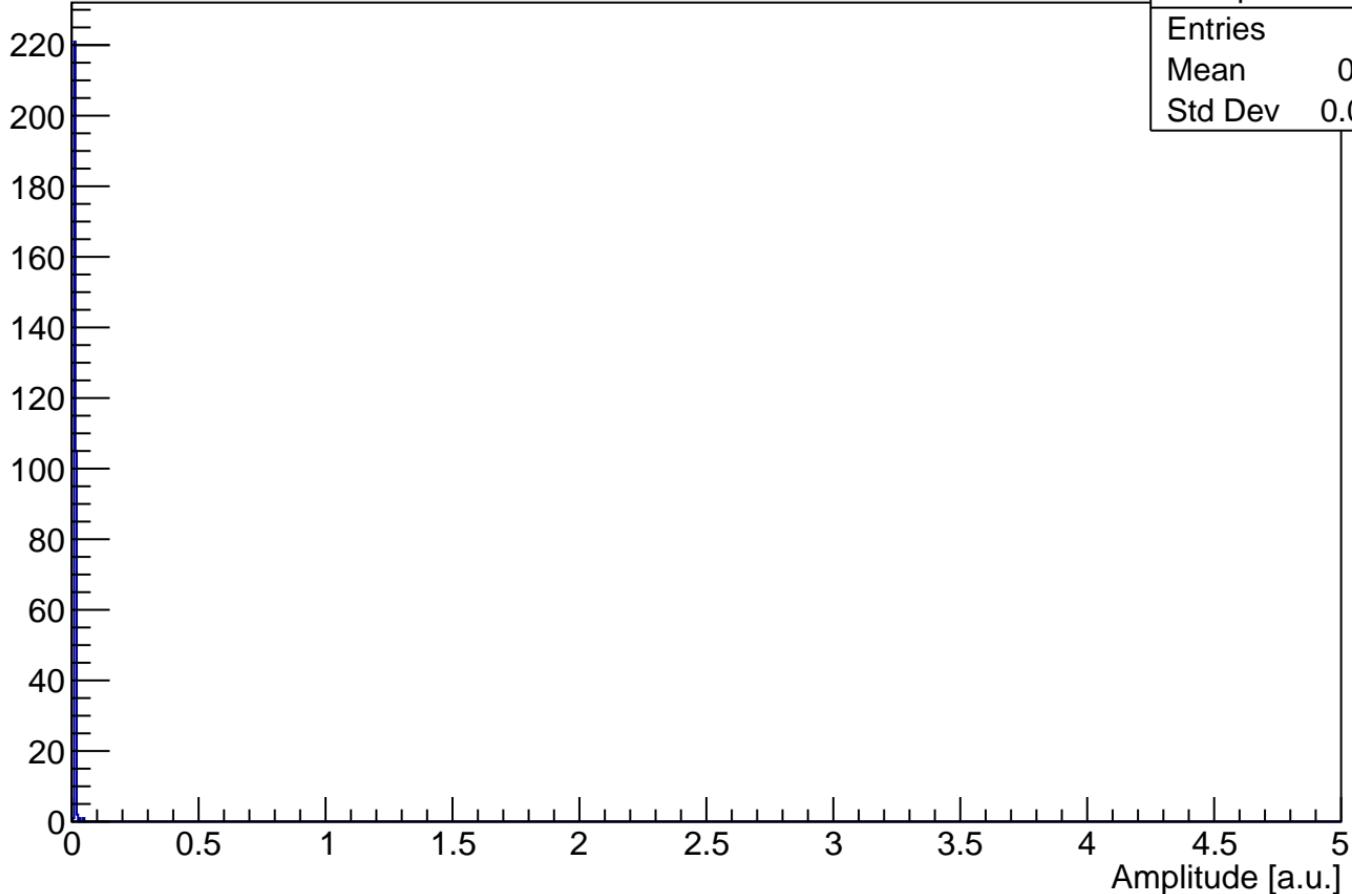
| hAmpChannel1_21 |          |
|-----------------|----------|
| Entries         | 44964    |
| Mean            | 0.01345  |
| Std Dev         | 0.005261 |



# Amplitudes for channel 22 of first detector

Counts

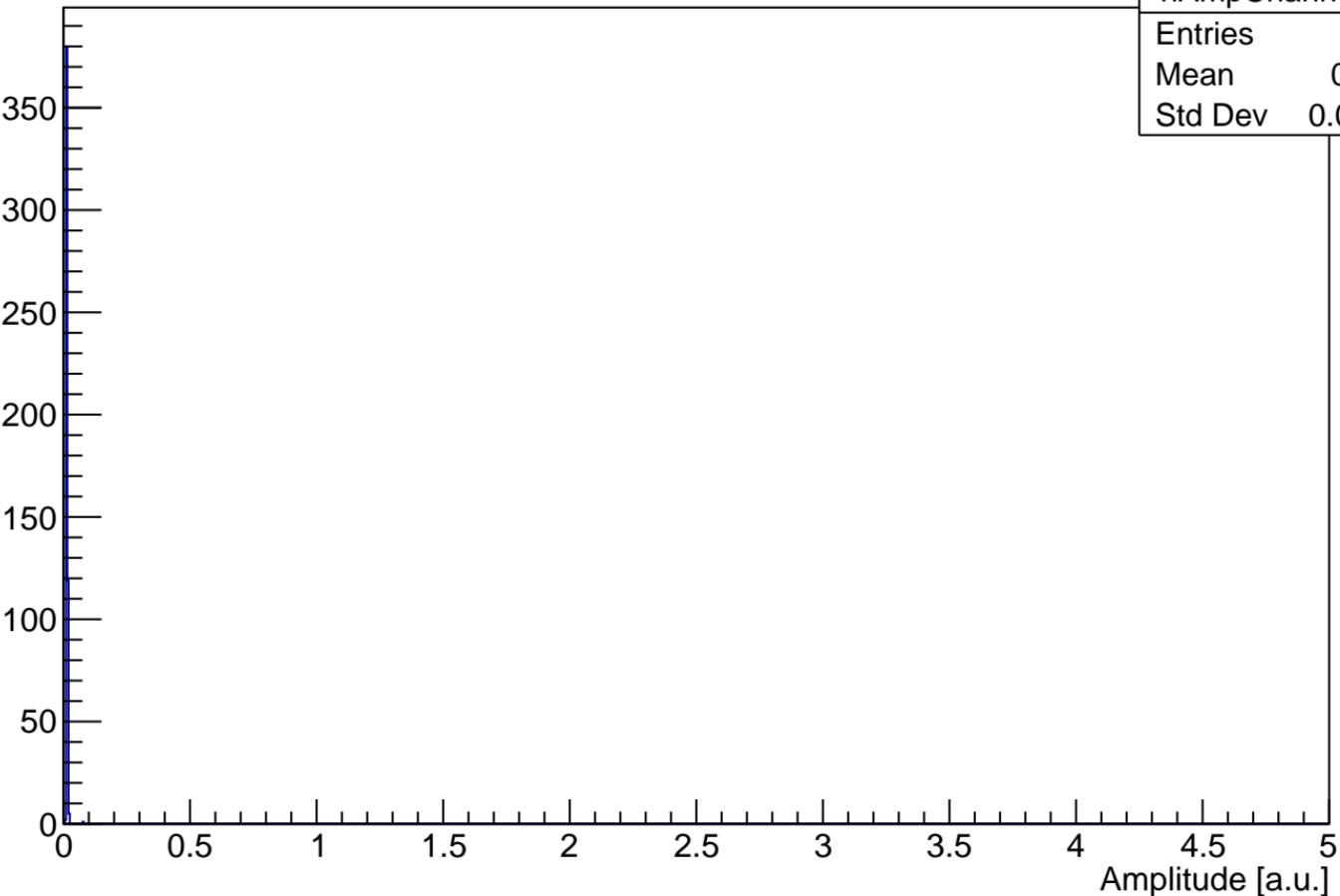
|                 |          |
|-----------------|----------|
| hAmpChannel1_22 |          |
| Entries         | 47178    |
| Mean            | 0.01439  |
| Std Dev         | 0.002884 |



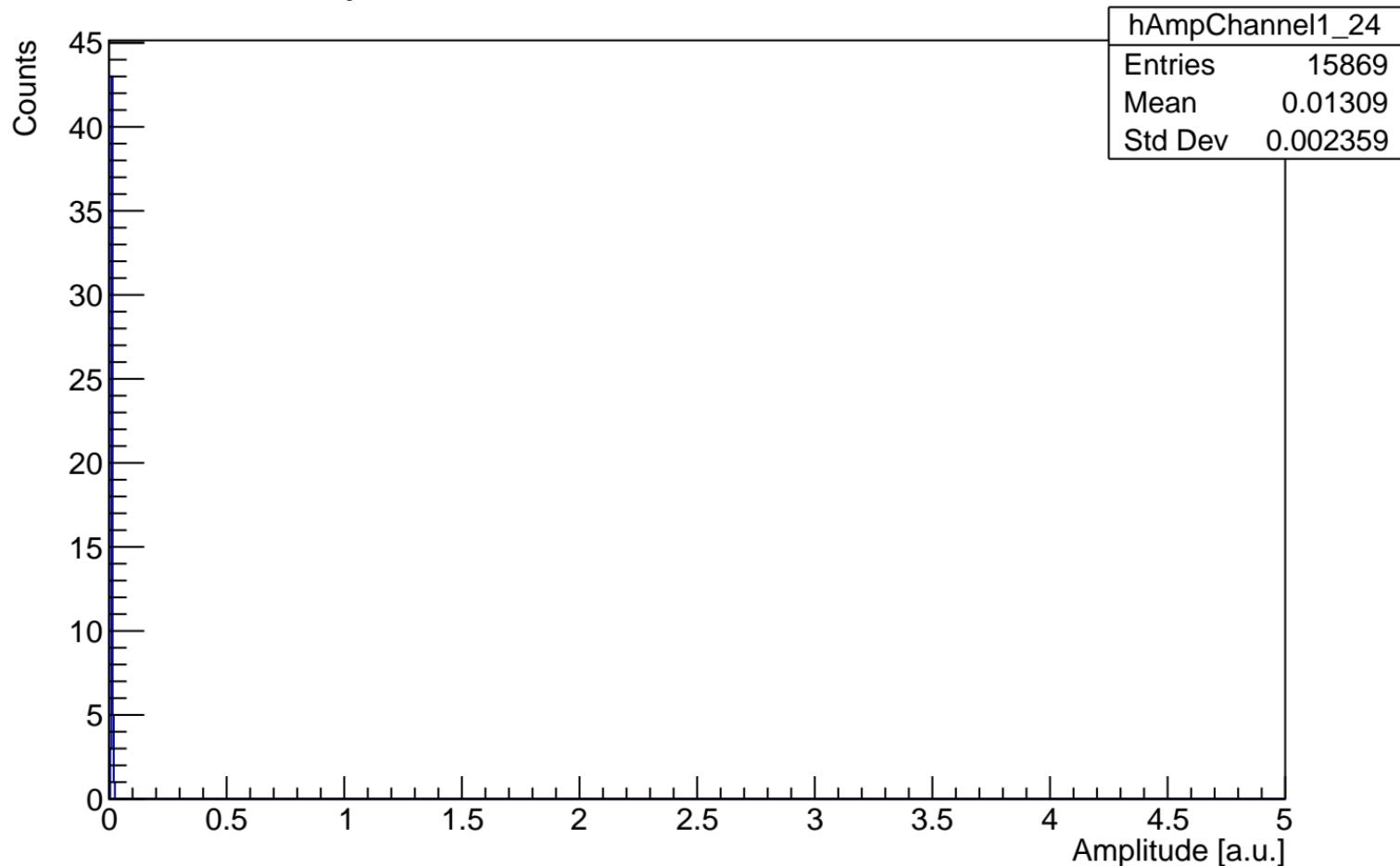
# Amplitudes for channel 23 of first detector

Counts

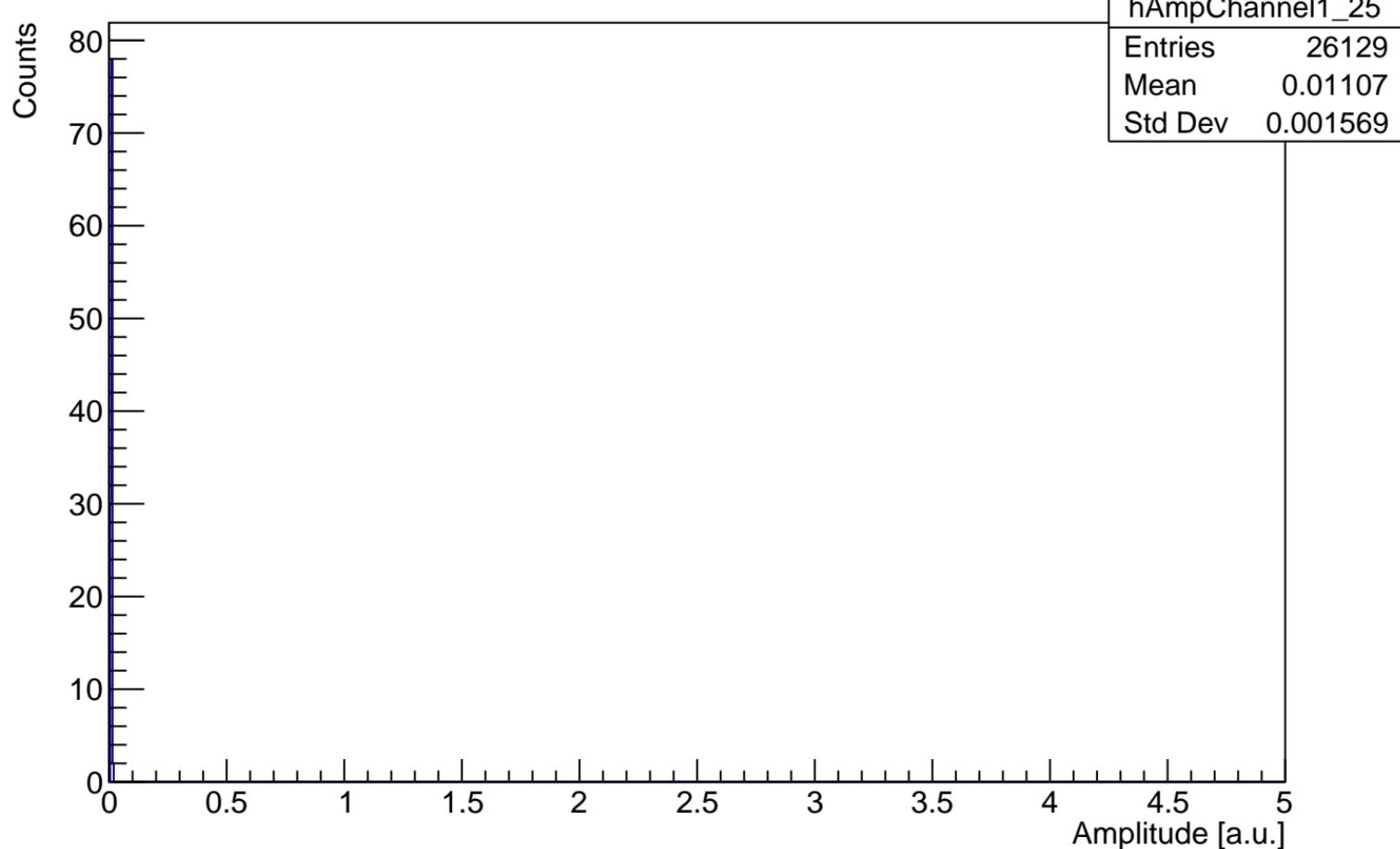
|                 |          |
|-----------------|----------|
| hAmpChannel1_23 |          |
| Entries         | 50392    |
| Mean            | 0.01391  |
| Std Dev         | 0.003539 |



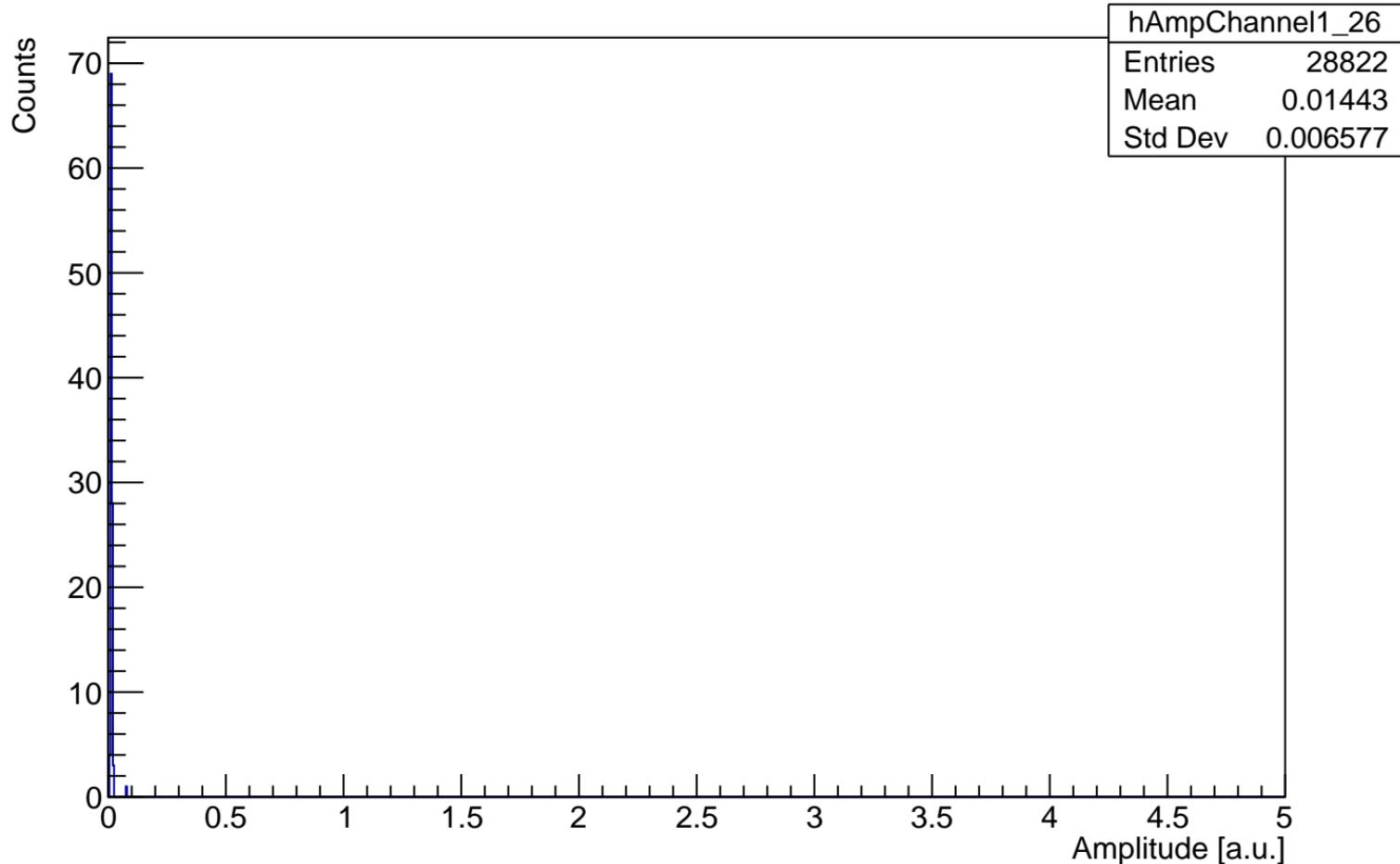
# Amplitudes for channel 24 of first detector



# Amplitudes for channel 25 of first detector



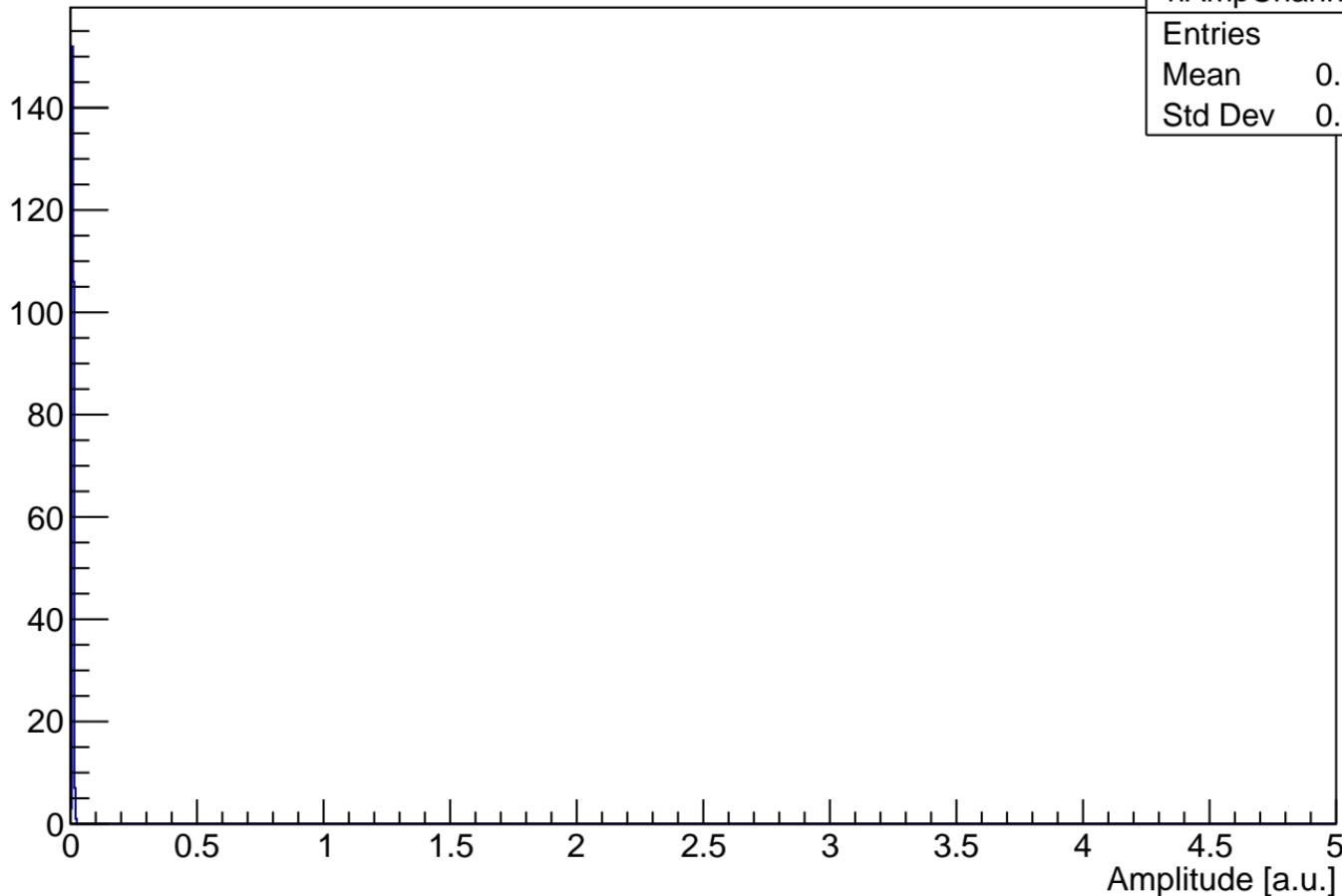
# Amplitudes for channel 26 of first detector



# Amplitudes for channel 27 of first detector

Counts

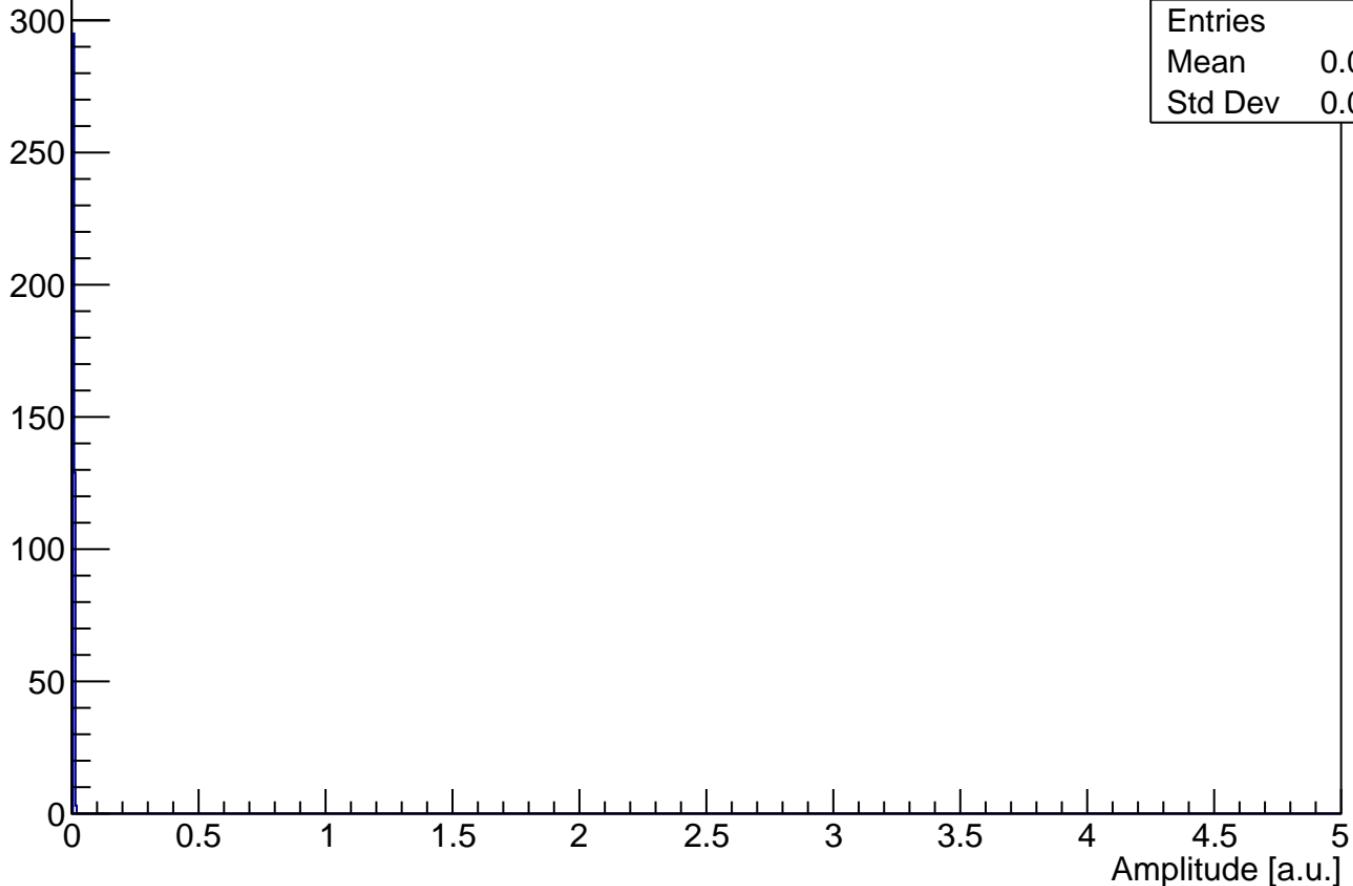
|                 |          |
|-----------------|----------|
| hAmpChannel1_27 |          |
| Entries         | 30144    |
| Mean            | 0.009735 |
| Std Dev         | 0.002289 |



# Amplitudes for channel 28 of first detector

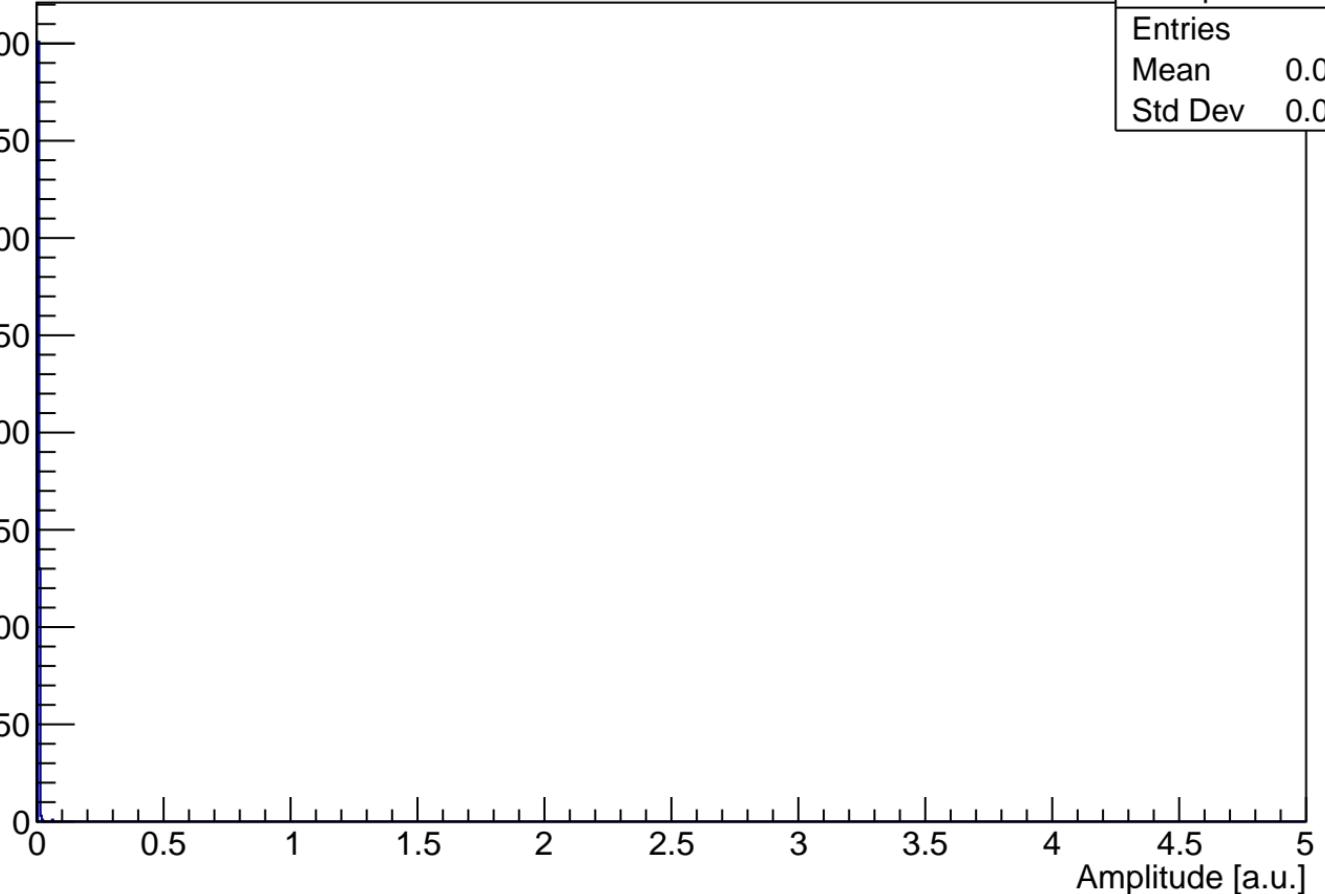
Counts

|                 |          |
|-----------------|----------|
| hAmpChannel1_28 |          |
| Entries         | 53930    |
| Mean            | 0.009337 |
| Std Dev         | 0.001913 |



# Amplitudes for channel 29 of first detector

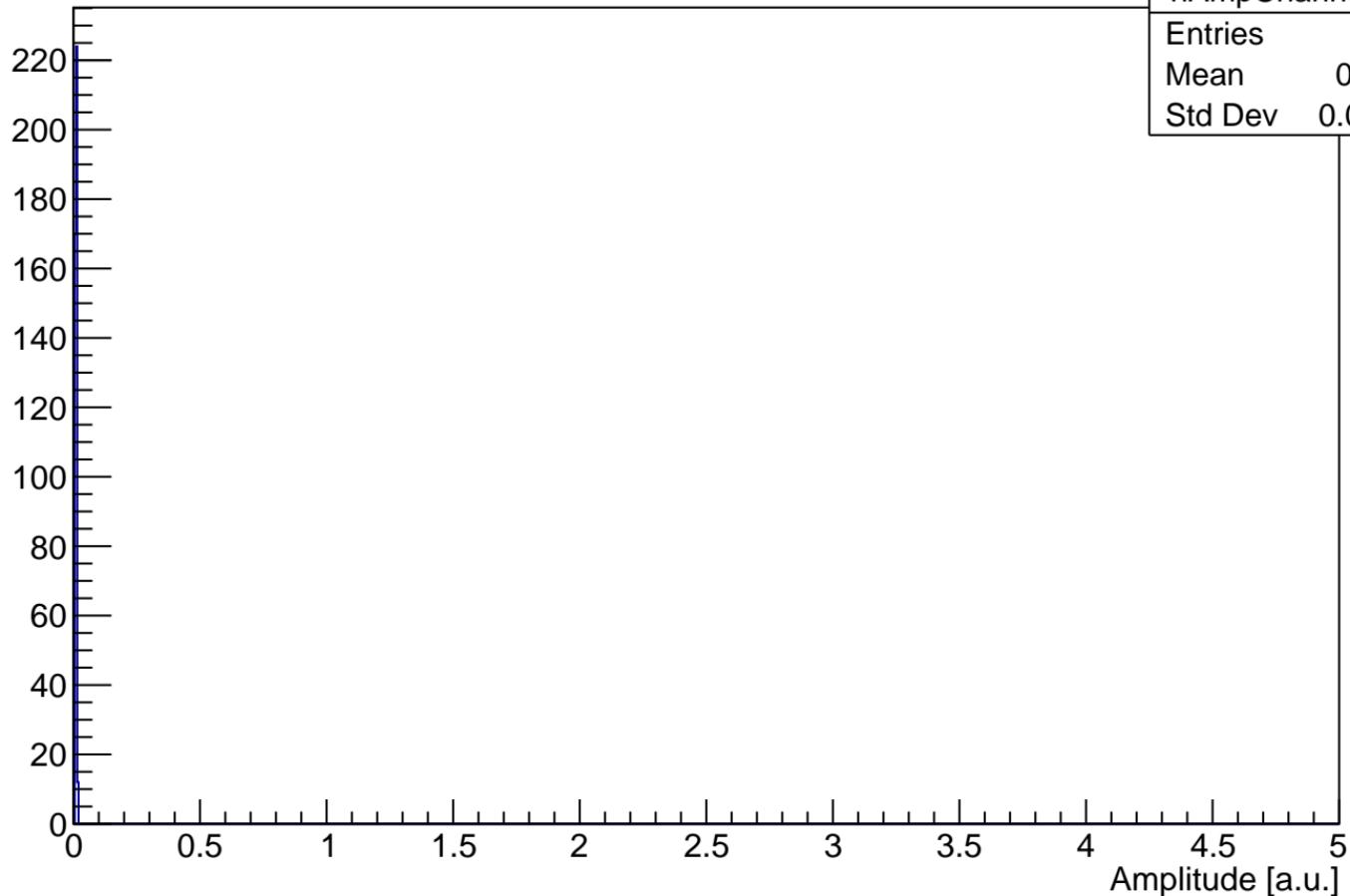
Counts



# Amplitudes for channel 30 of first detector

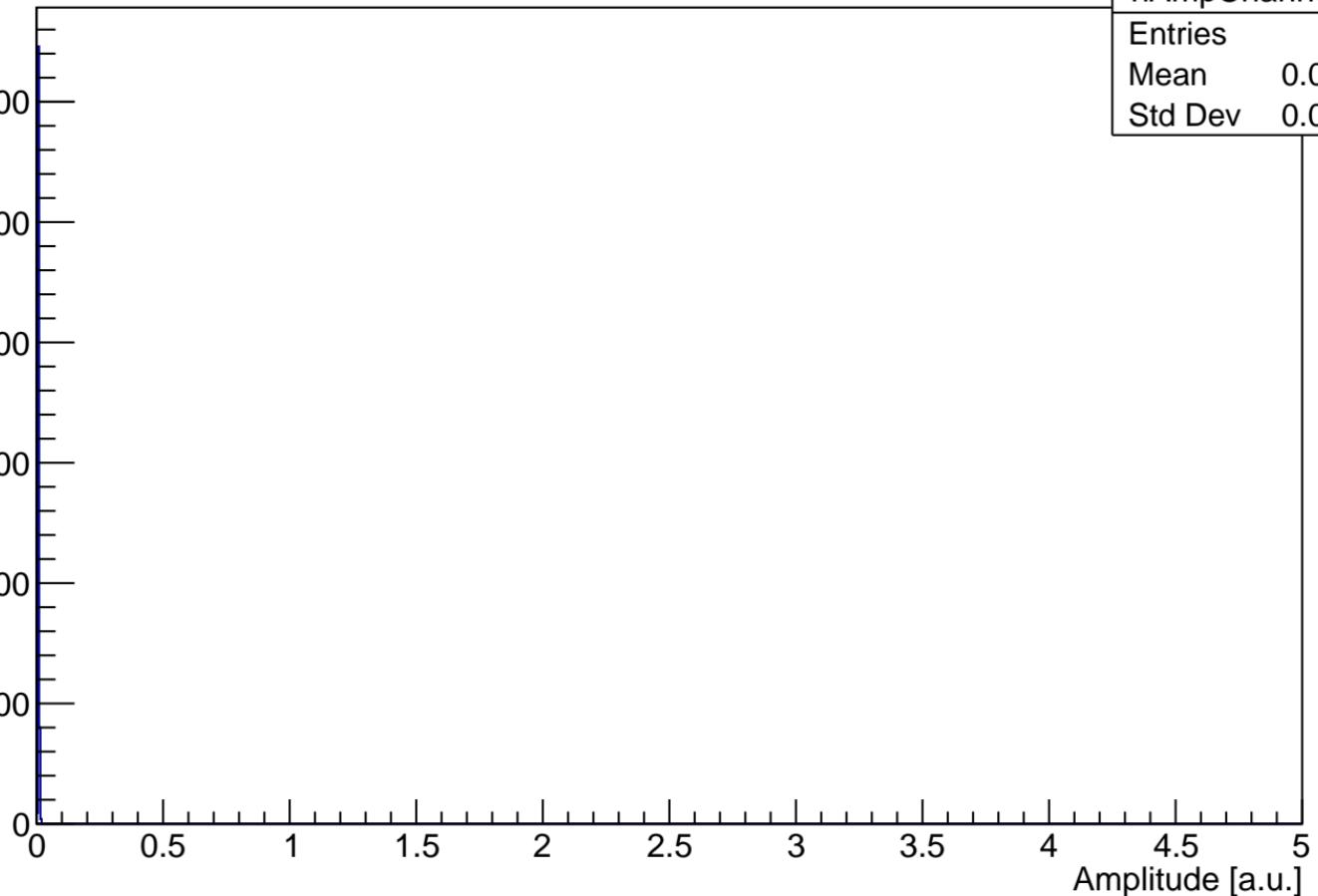
Counts

|                 |          |
|-----------------|----------|
| hAmpChannel1_30 |          |
| Entries         | 53380    |
| Mean            | 0.01054  |
| Std Dev         | 0.001943 |

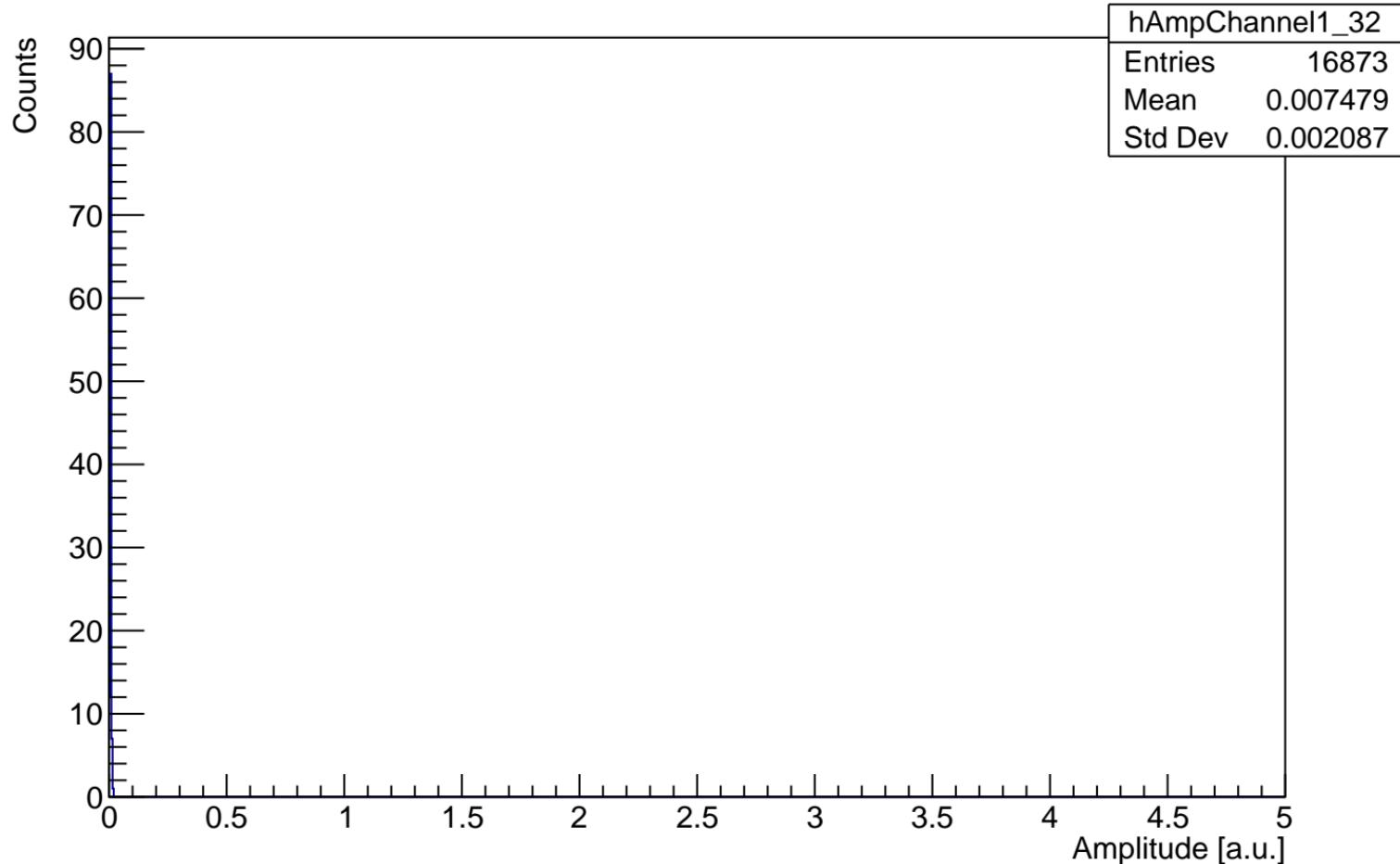


# Amplitudes for channel 31 of first detector

Counts

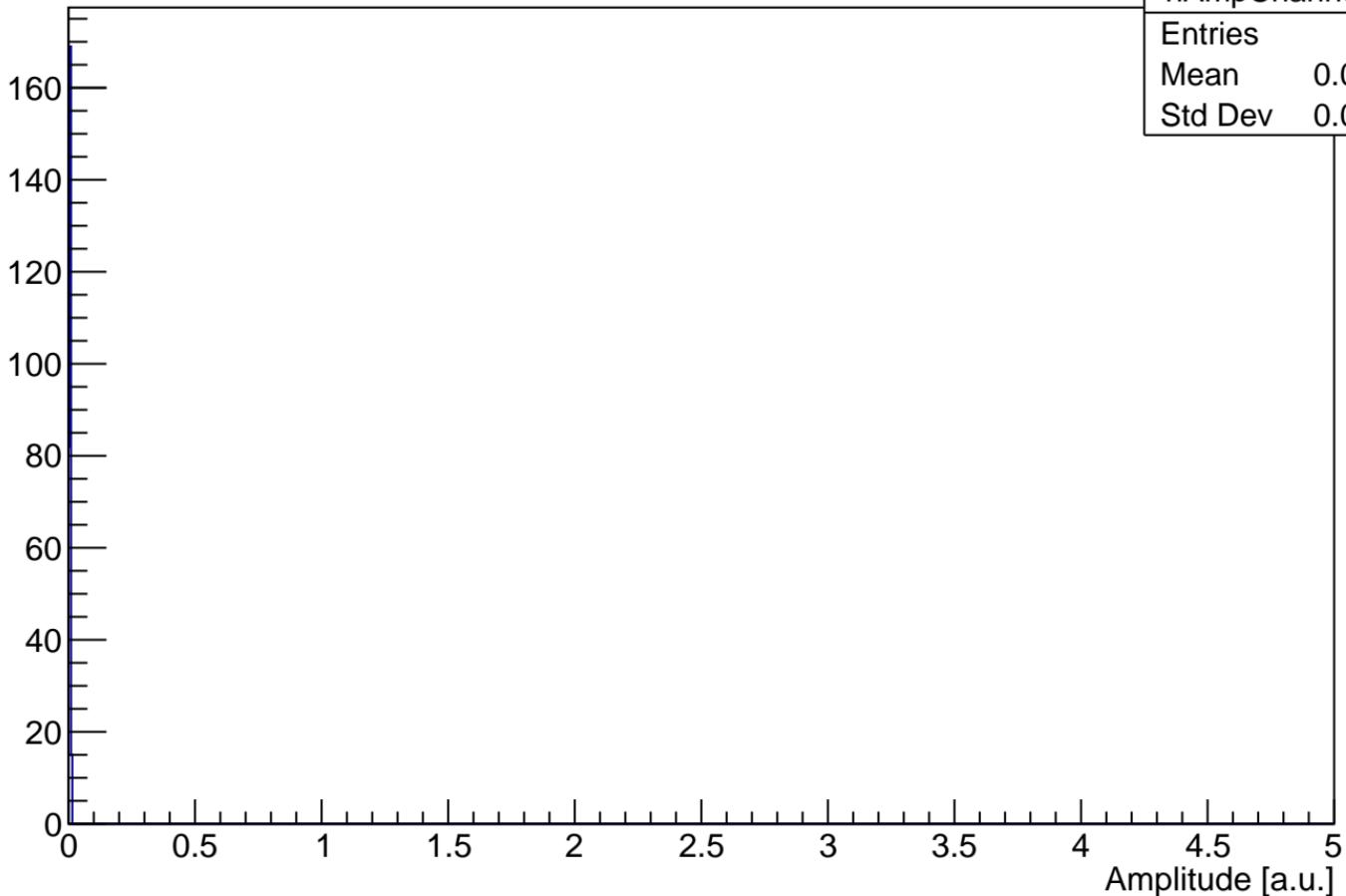


# Amplitudes for channel 32 of first detector



# Amplitudes for channel 33 of first detector

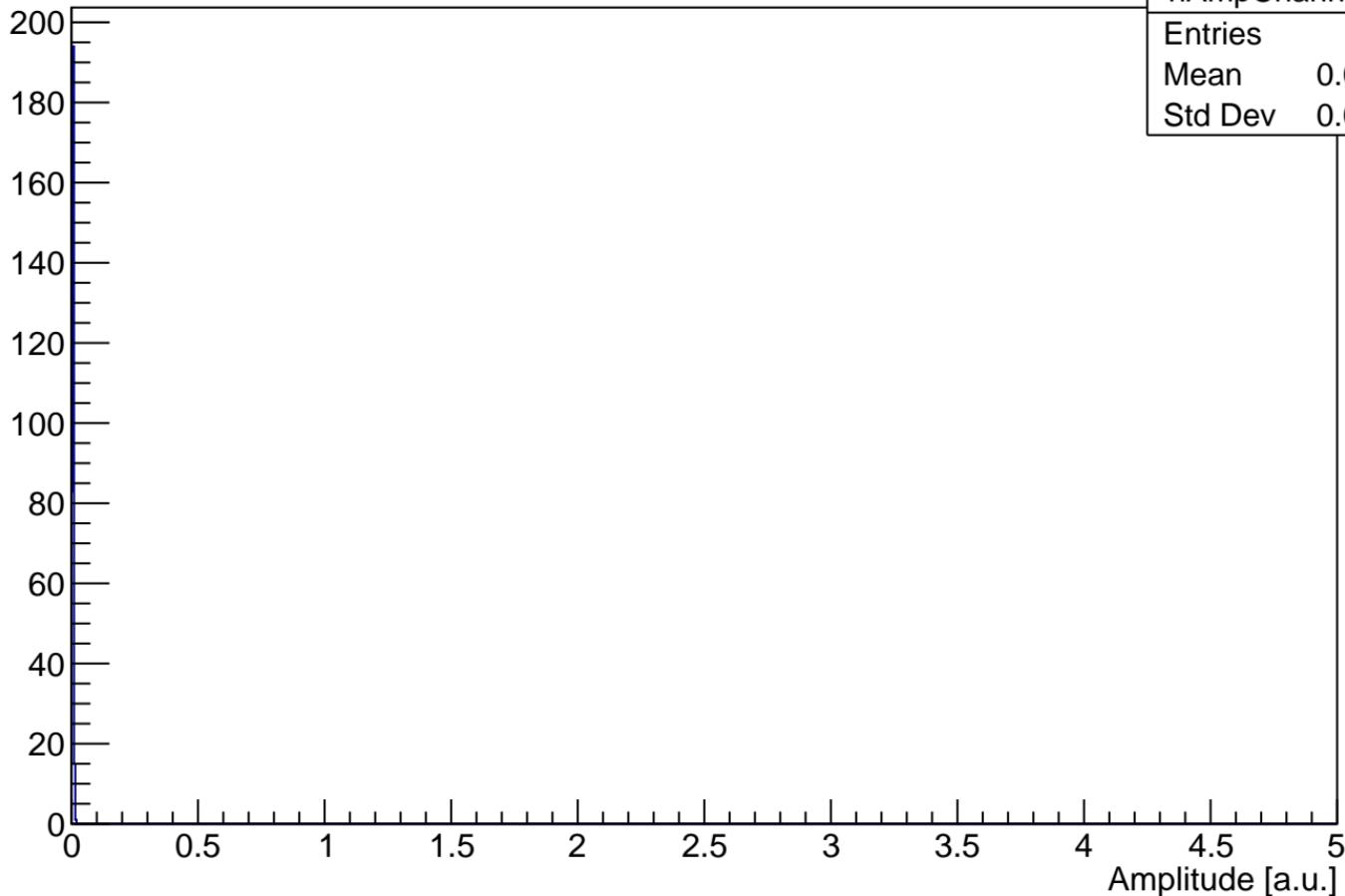
Counts



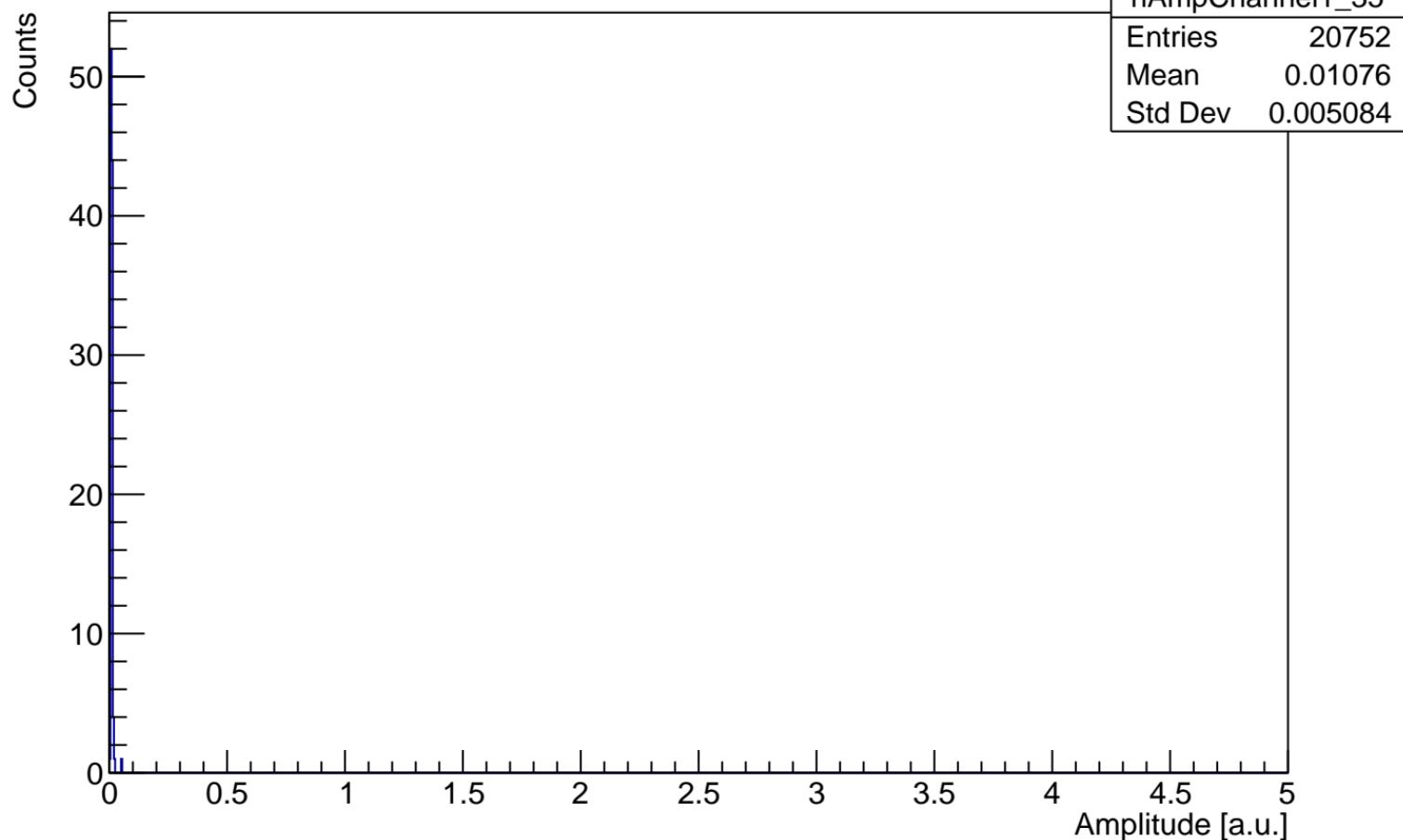
# Amplitudes for channel 34 of first detector

Counts

|                 |          |
|-----------------|----------|
| hAmpChannel1_34 |          |
| Entries         | 28974    |
| Mean            | 0.006379 |
| Std Dev         | 0.002027 |

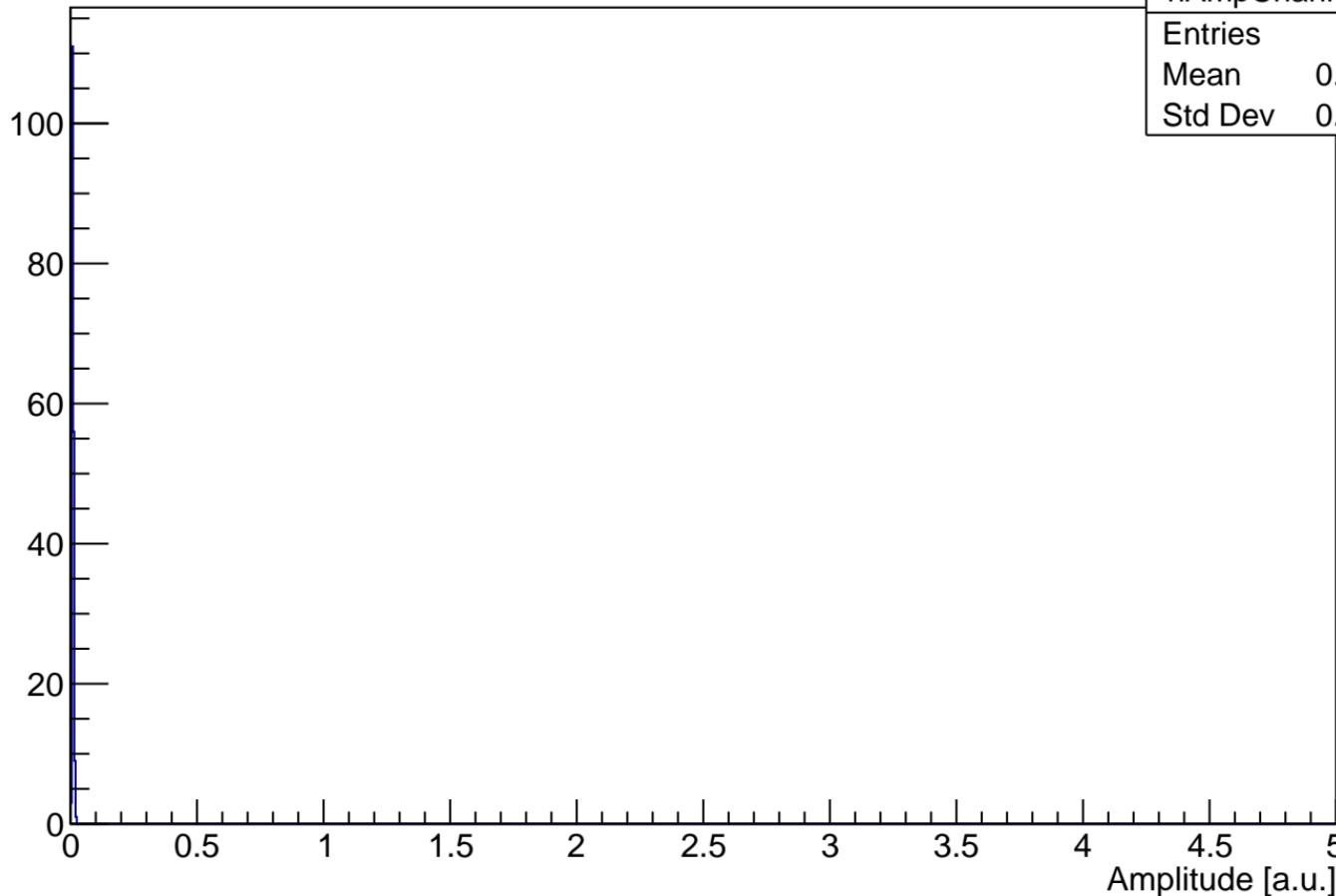


# Amplitudes for channel 35 of first detector



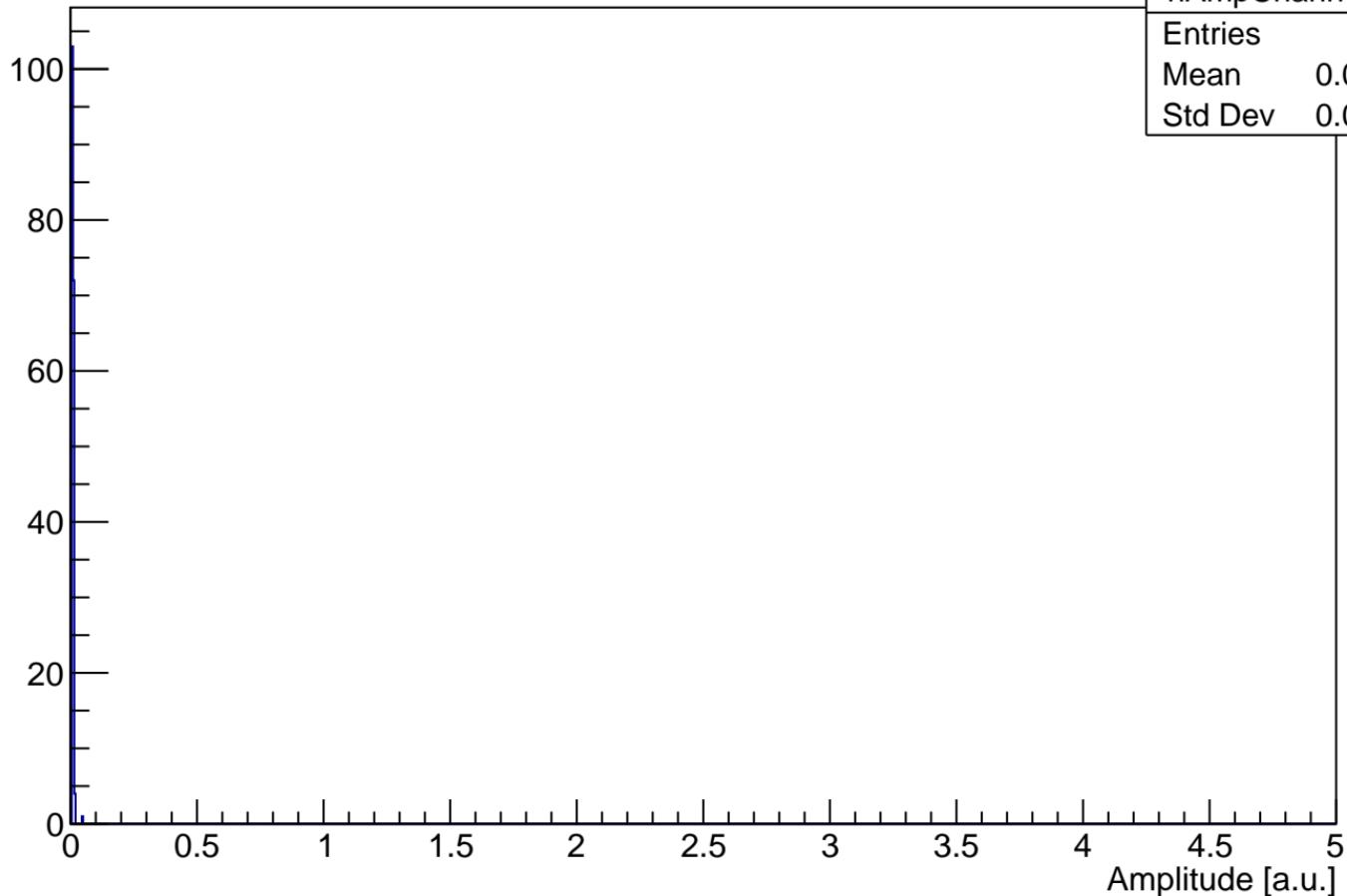
# Amplitudes for channel 36 of first detector

Counts



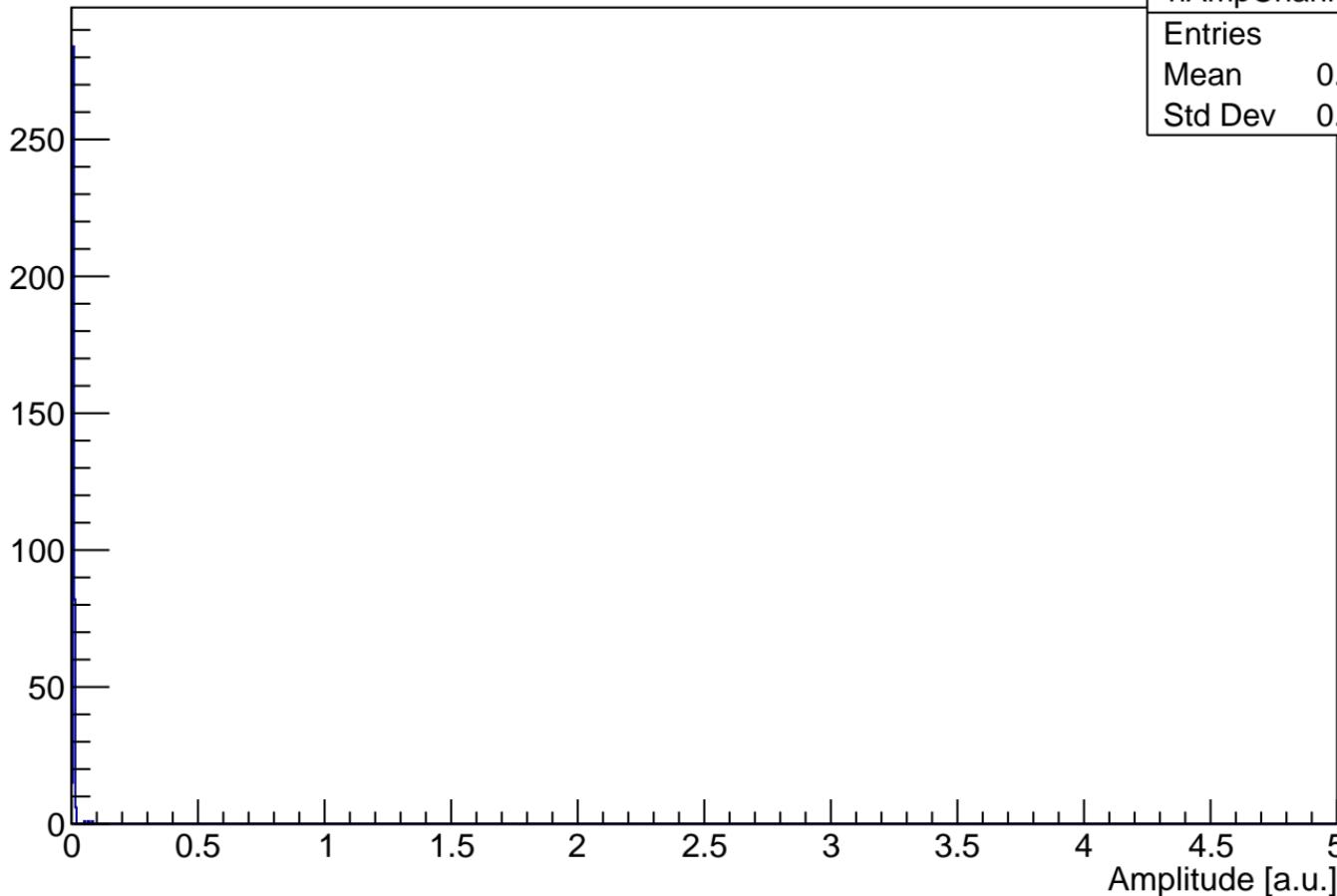
# Amplitudes for channel 37 of first detector

Counts



# Amplitudes for channel 38 of first detector

Counts



# Amplitudes for channel 39 of first detector

Counts

240  
220  
200  
180  
160  
140  
120  
100  
80  
60  
40  
20  
0

0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5

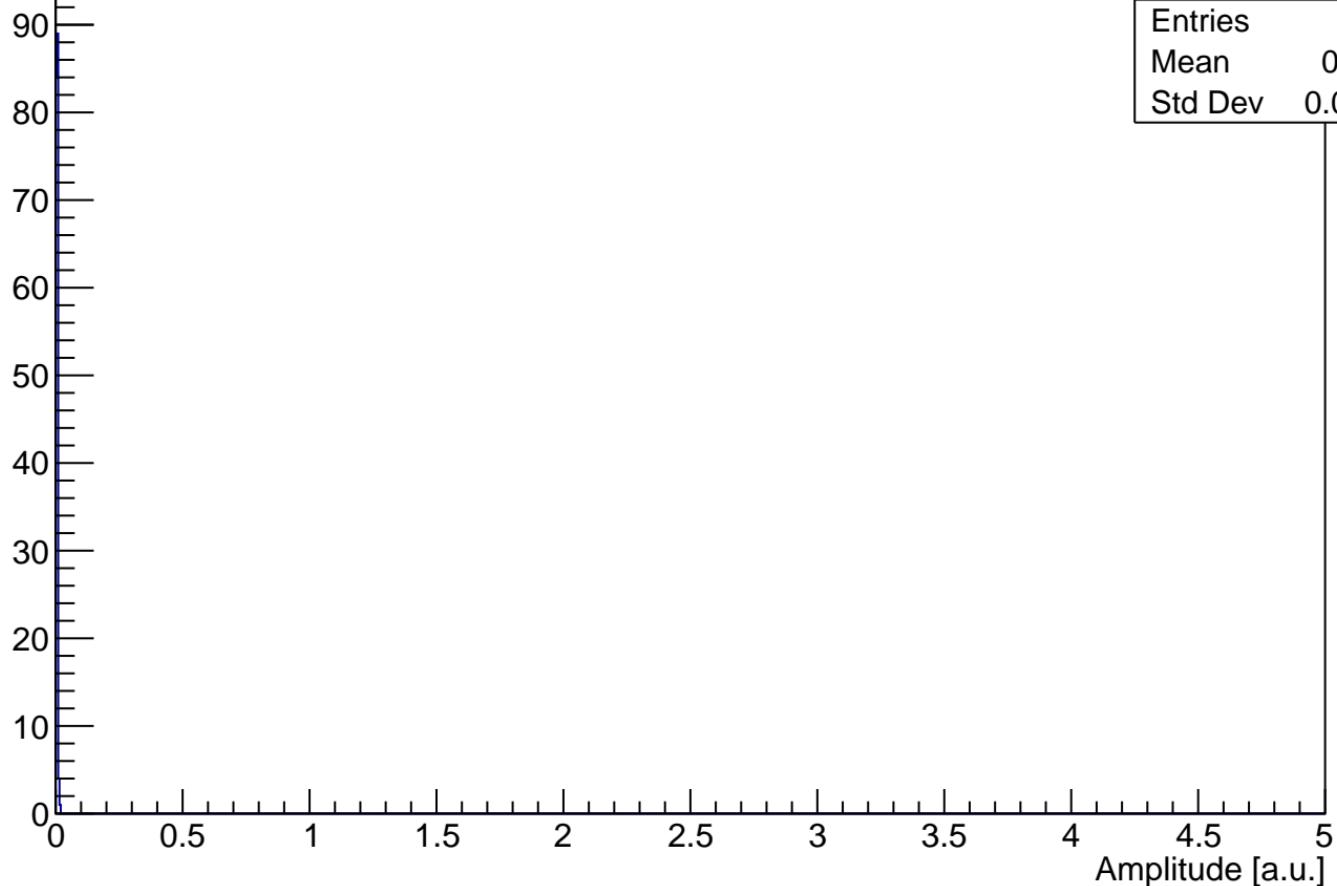
Amplitude [a.u.]

|                 |          |
|-----------------|----------|
| hAmpChannel1_39 |          |
| Entries         | 20226    |
| Mean            | 0.008576 |
| Std Dev         | 0.004306 |

# Amplitudes for channel 40 of first detector

Counts

|                 |          |
|-----------------|----------|
| hAmpChannel1_40 |          |
| Entries         | 19214    |
| Mean            | 0.00548  |
| Std Dev         | 0.001934 |



# Amplitudes for channel 41 of first detector

Counts

100

80

60

40

20

0

|                 |          |
|-----------------|----------|
| hAmpChannel1_41 |          |
| Entries         | 20426    |
| Mean            | 0.007667 |
| Std Dev         | 0.003968 |

Amplitude [a.u.]

0.5

1

1.5

2

2.5

3

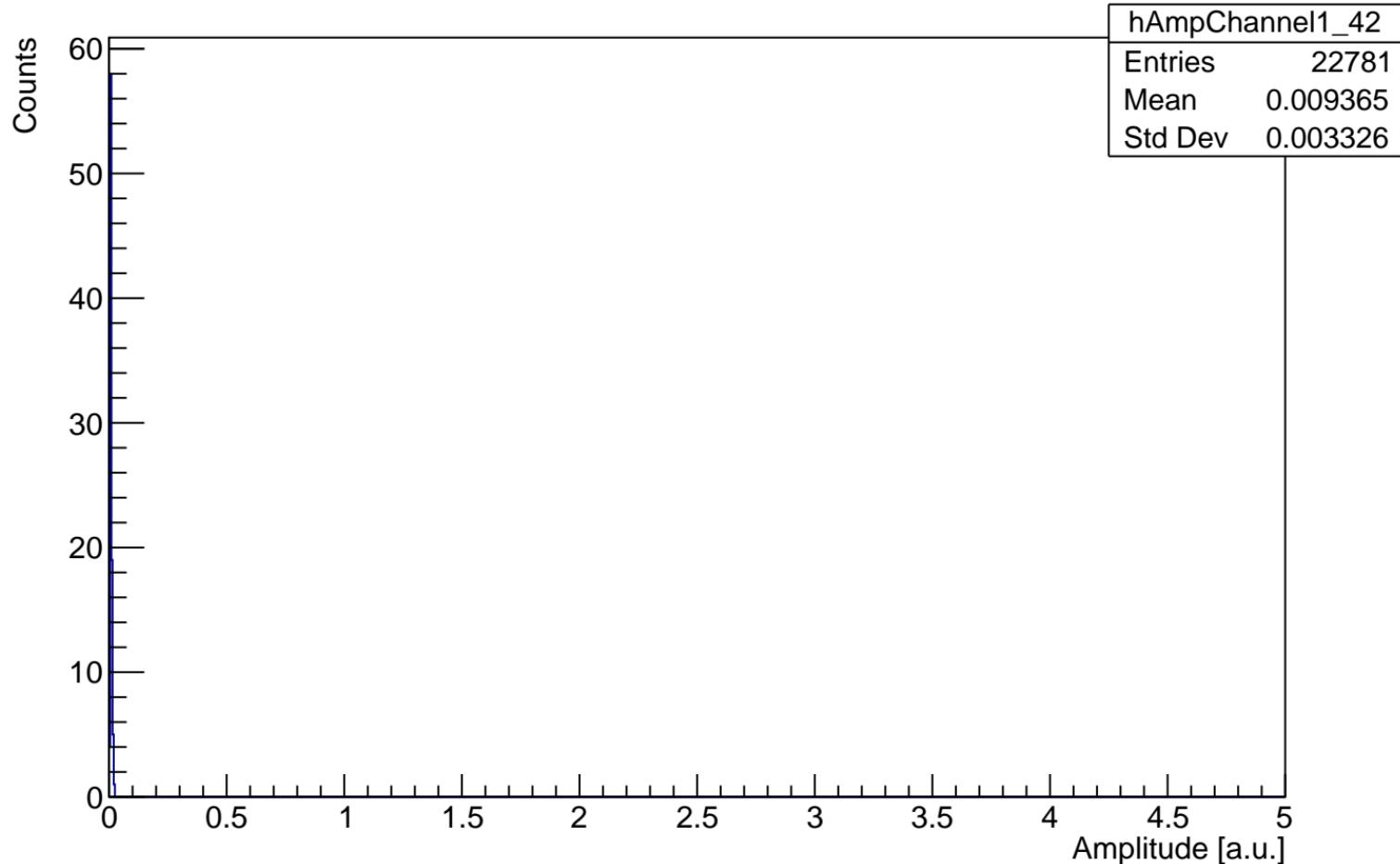
3.5

4

4.5

5

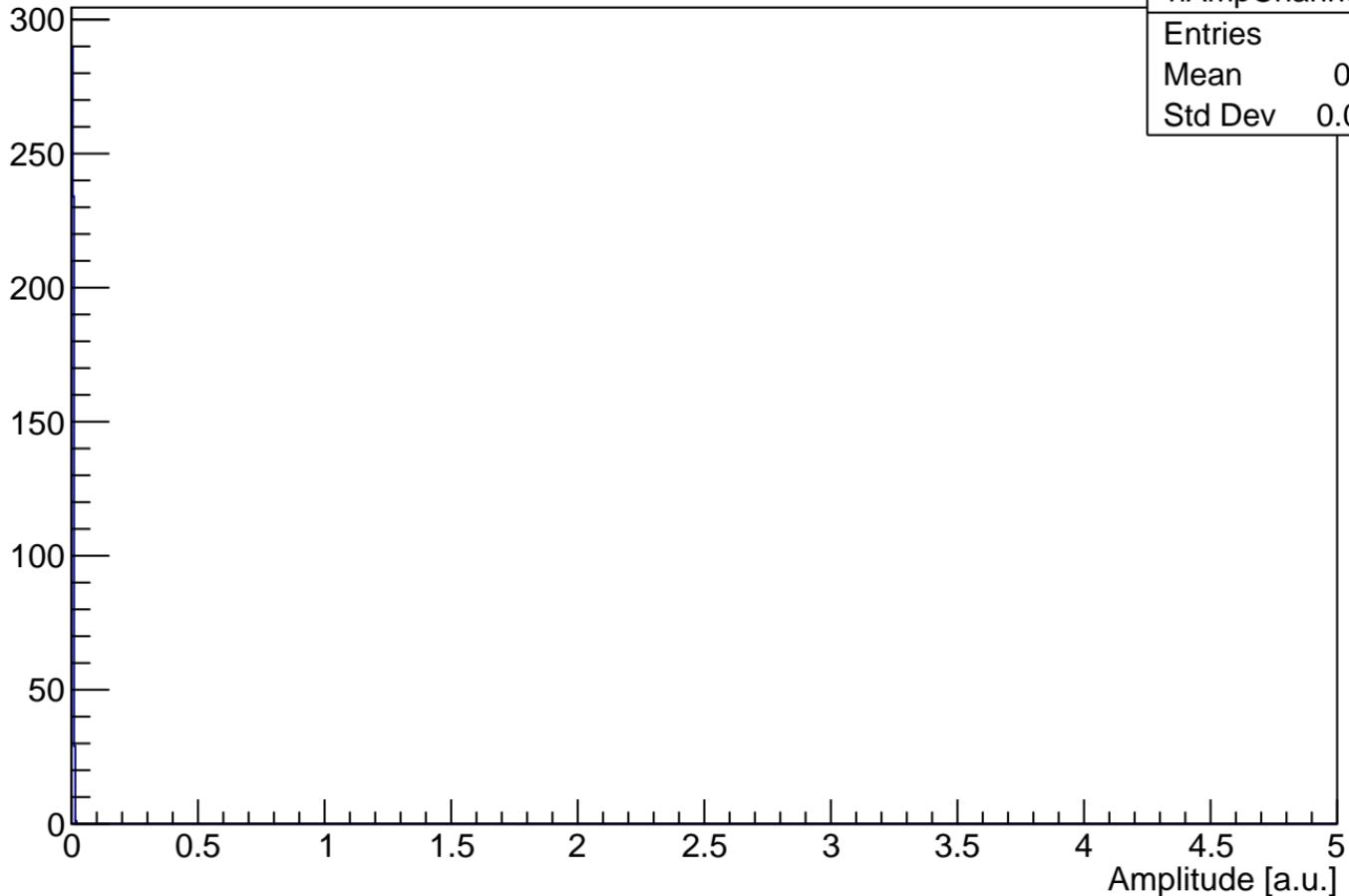
# Amplitudes for channel 42 of first detector



# Amplitudes for channel 43 of first detector

Counts

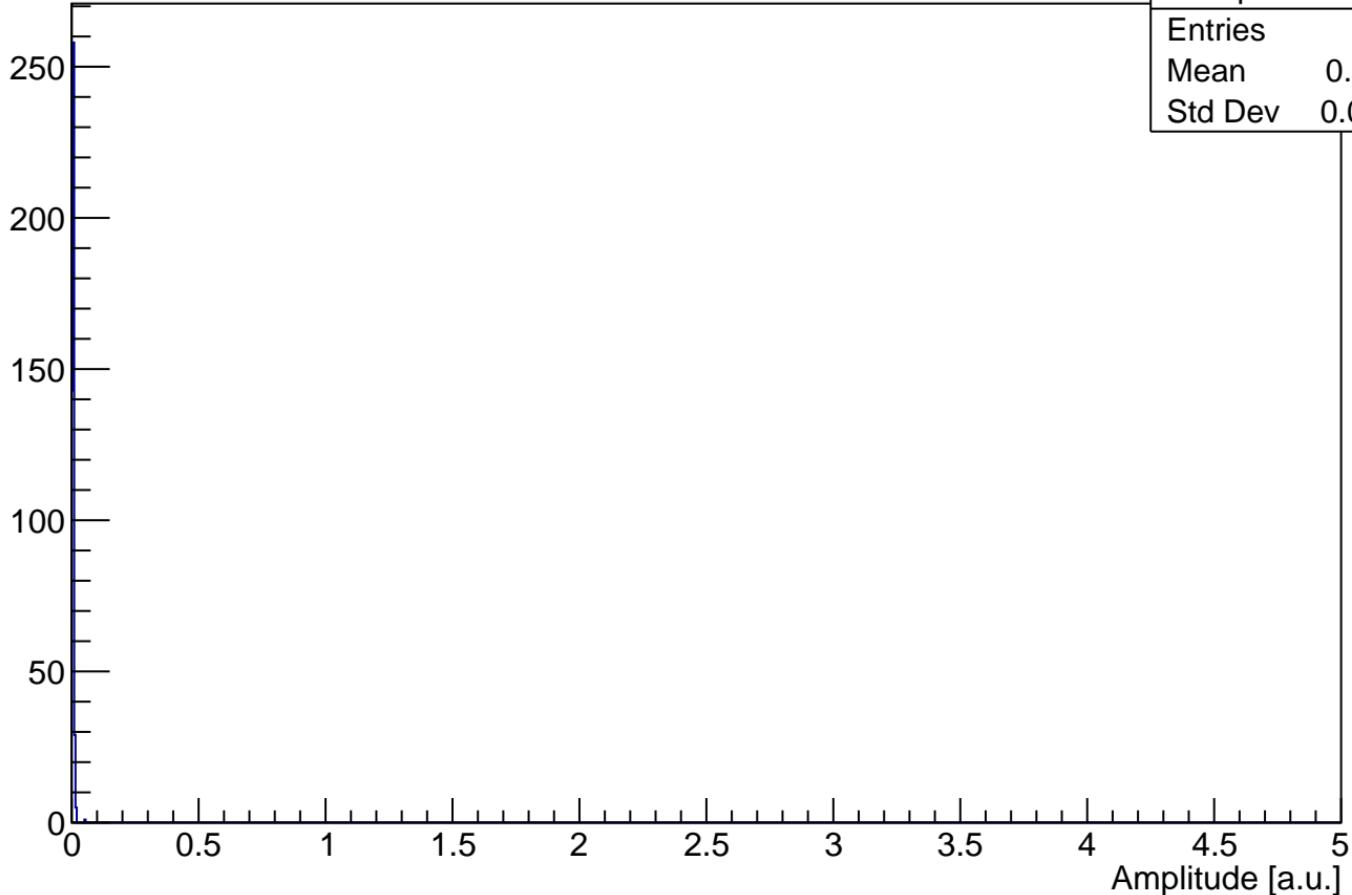
|                 |          |
|-----------------|----------|
| hAmpChannel1_43 |          |
| Entries         | 45520    |
| Mean            | 0.00548  |
| Std Dev         | 0.002204 |



# Amplitudes for channel 44 of first detector

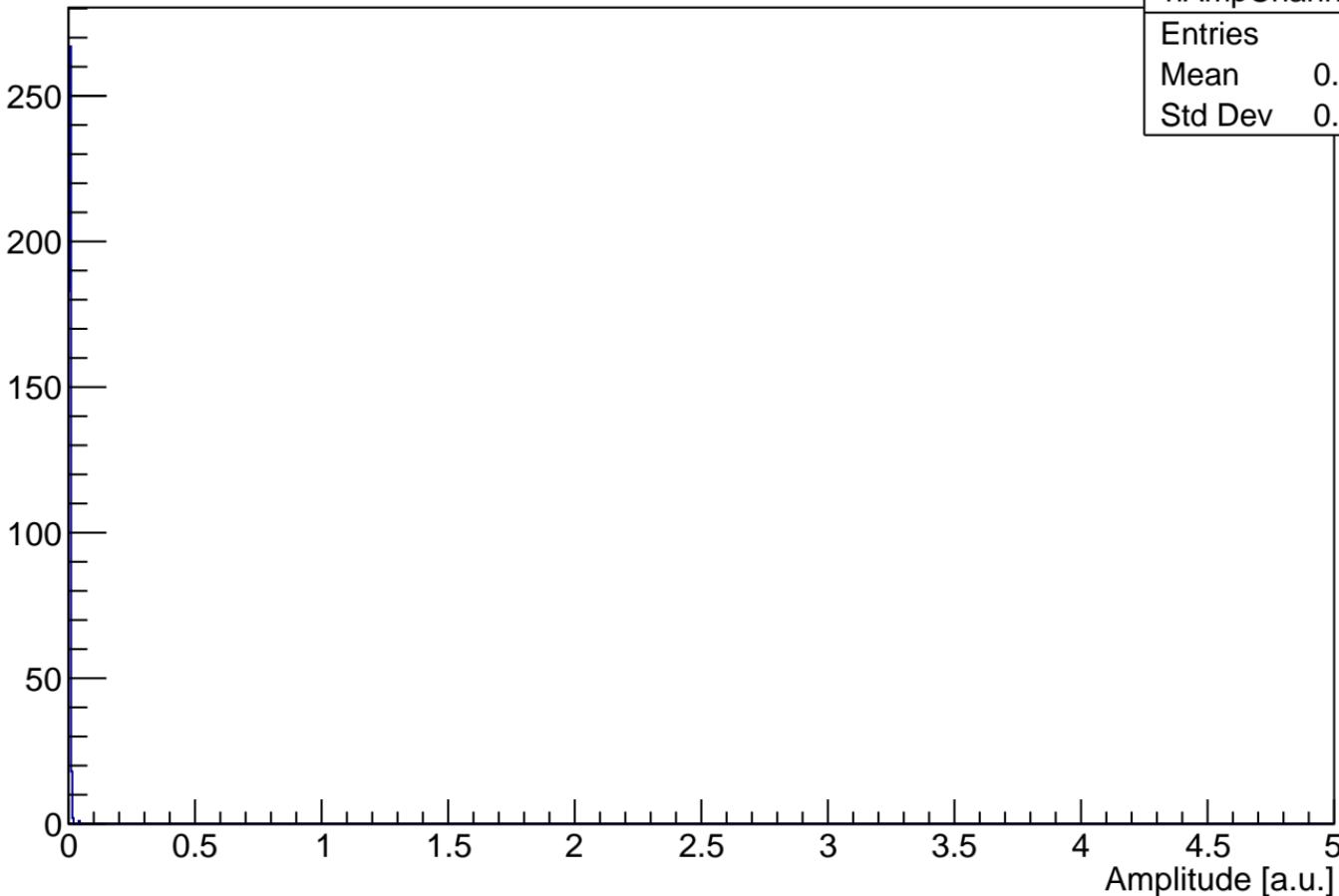
Counts

|                 |          |
|-----------------|----------|
| hAmpChannel1_44 |          |
| Entries         | 41889    |
| Mean            | 0.006391 |
| Std Dev         | 0.003175 |



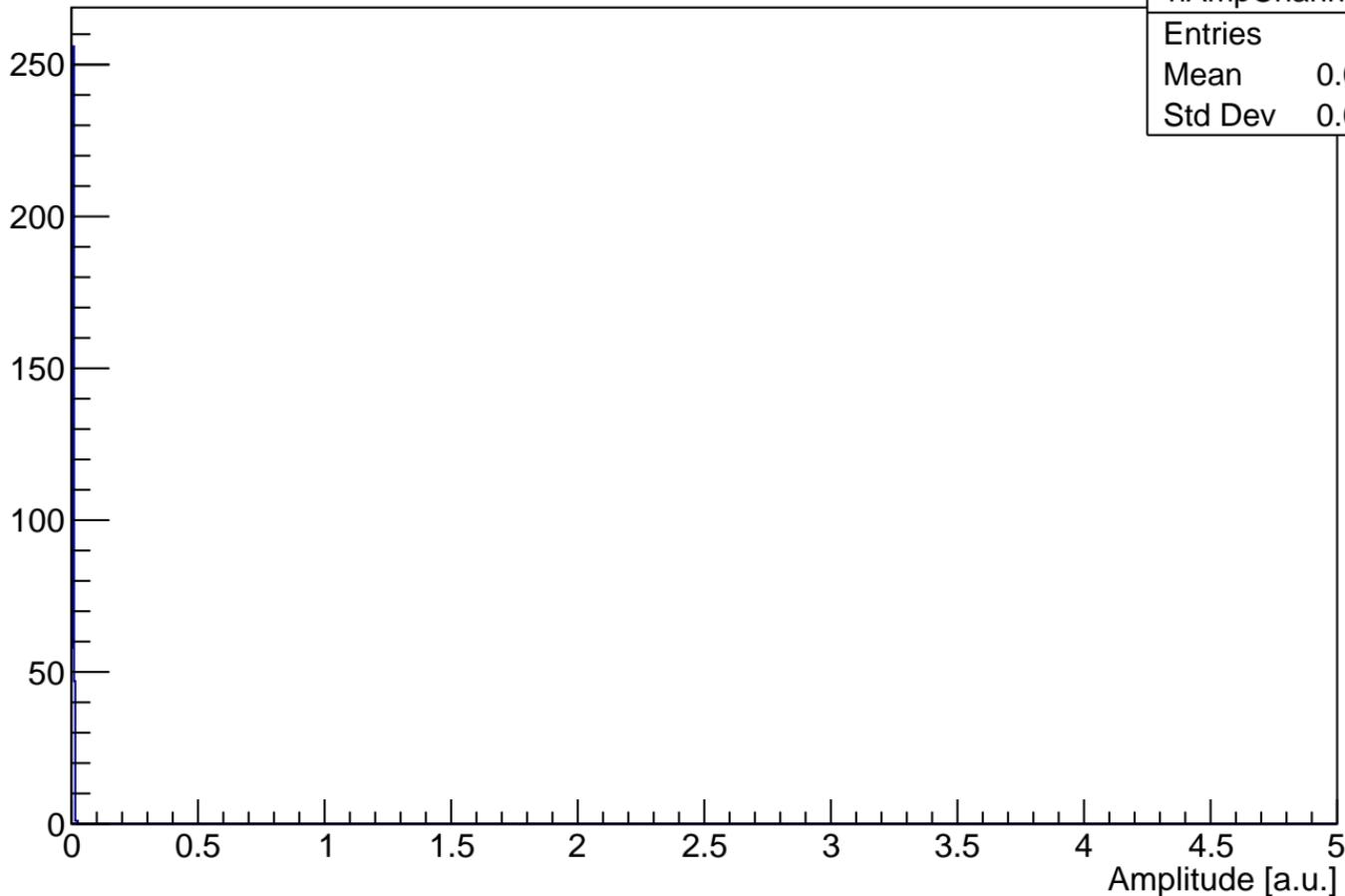
# Amplitudes for channel 45 of first detector

Counts



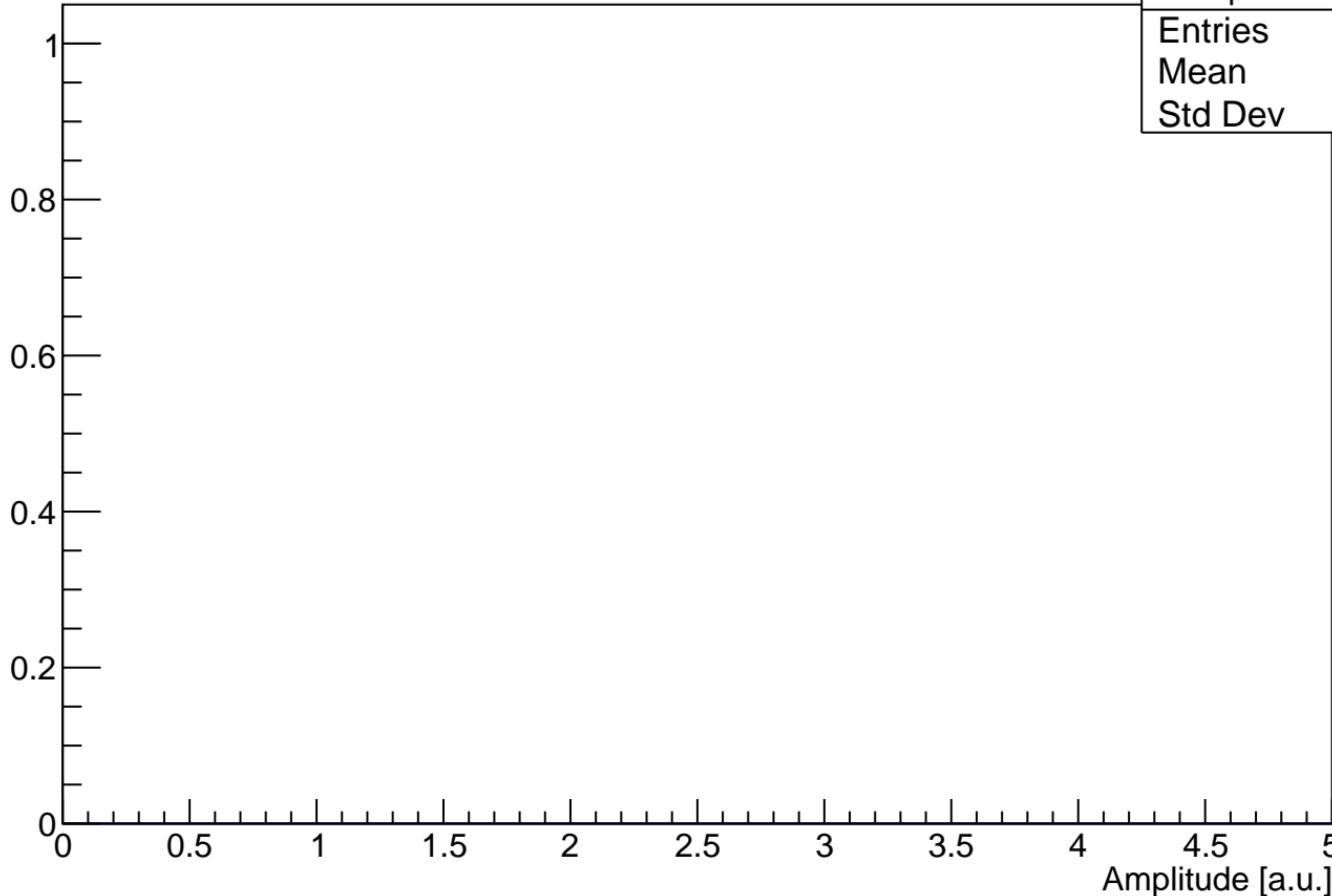
# Amplitudes for channel 46 of first detector

Counts



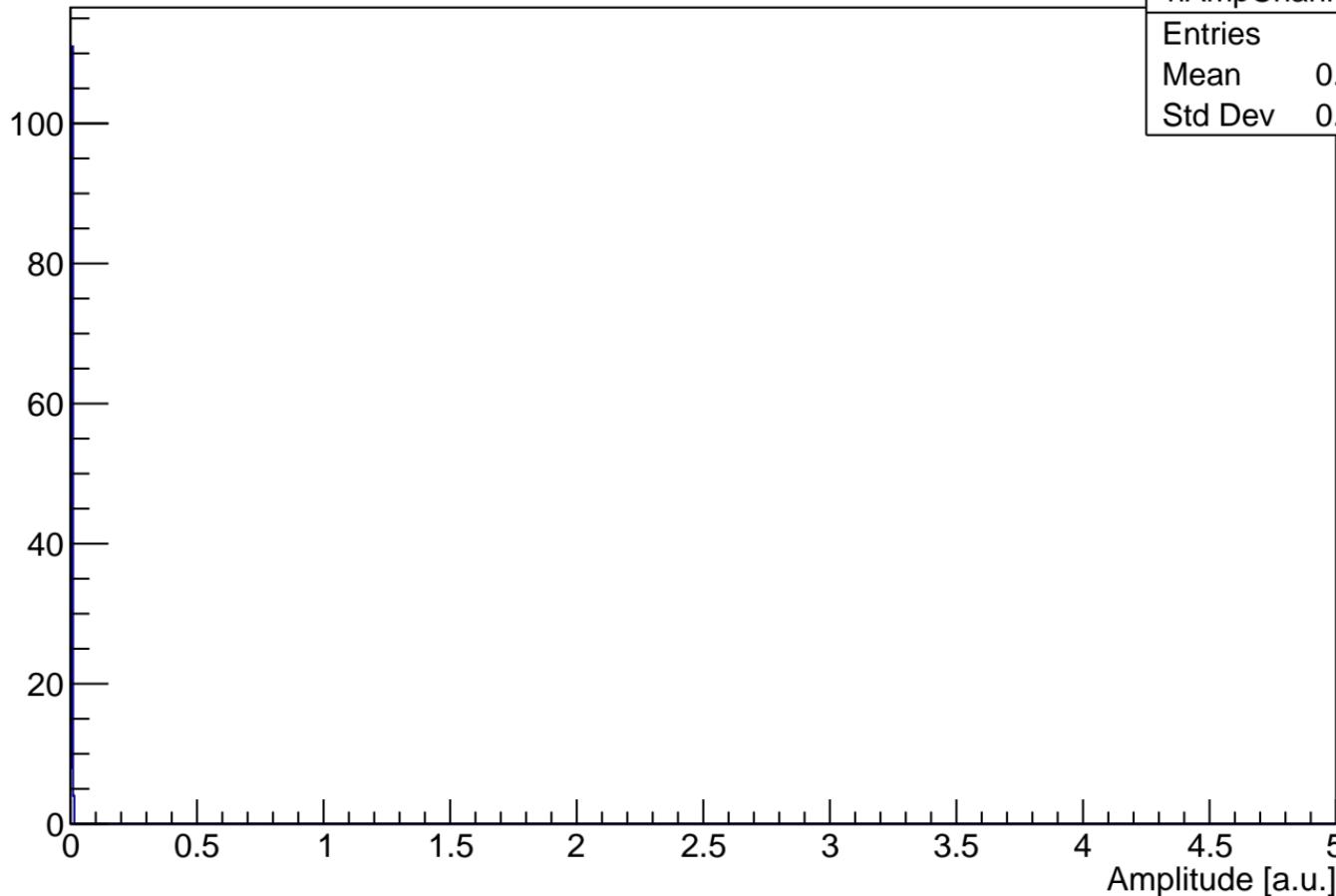
# Amplitudes for channel 47 of first detector

Counts



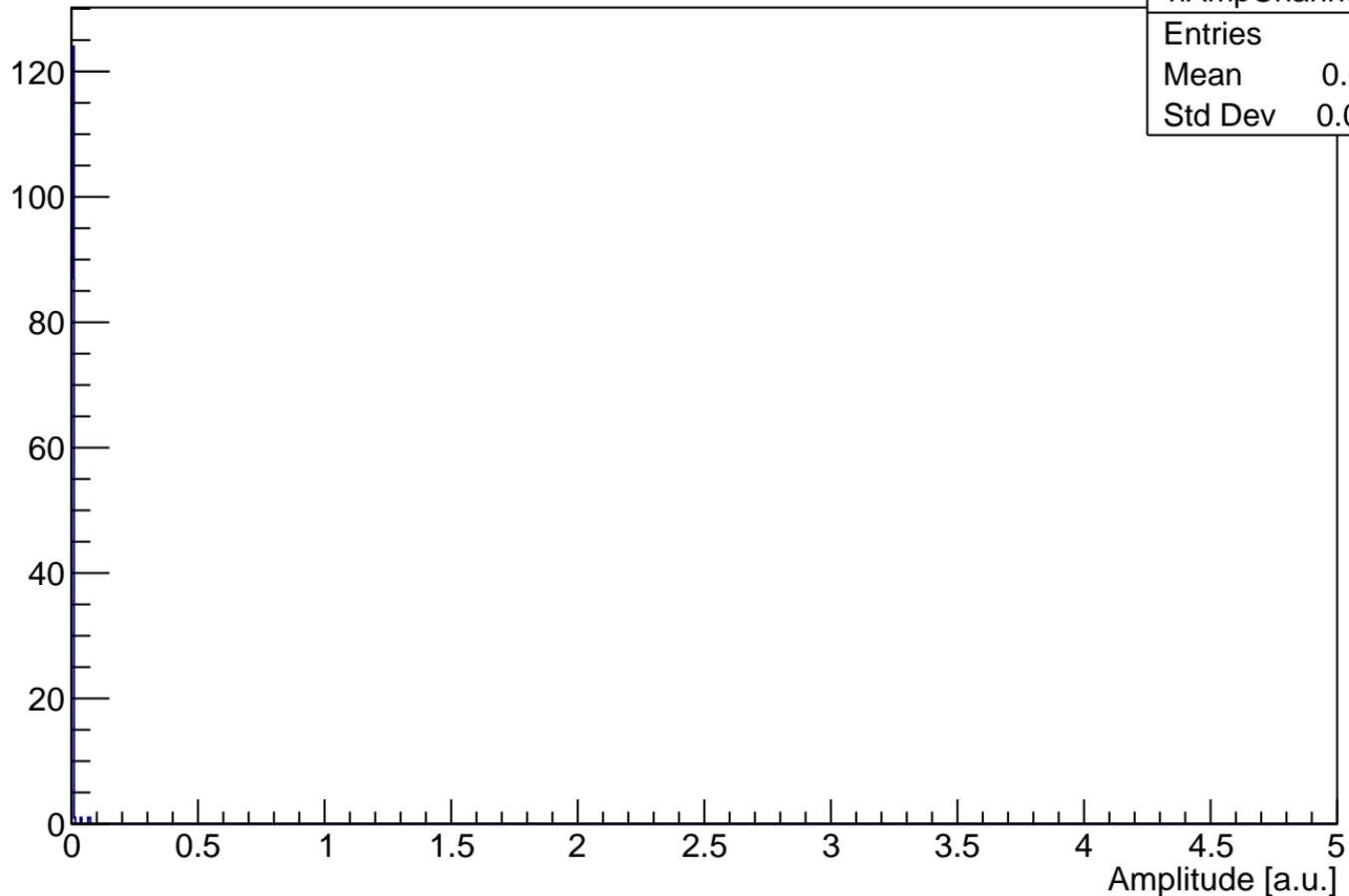
# Amplitudes for channel 48 of first detector

Counts

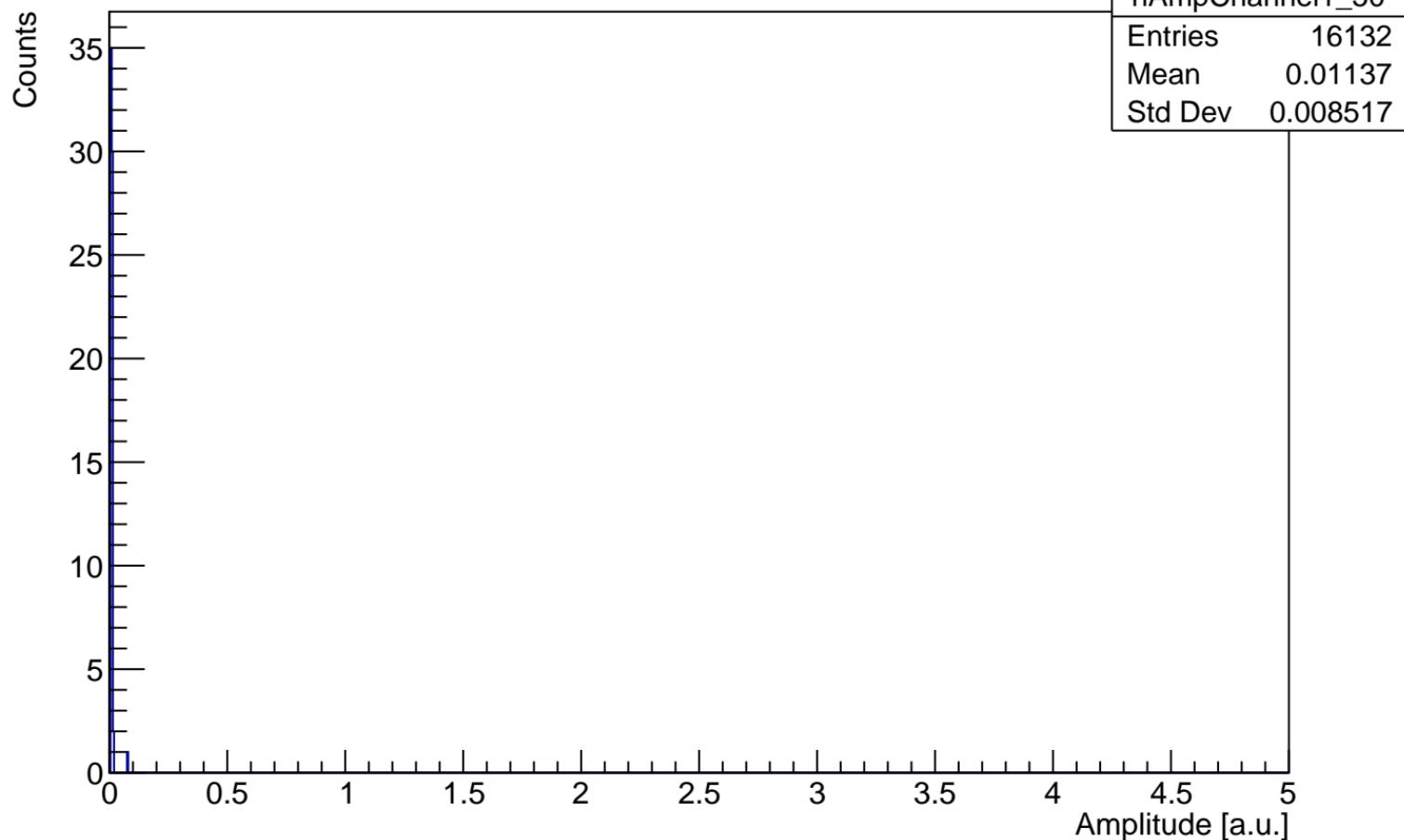


# Amplitudes for channel 49 of first detector

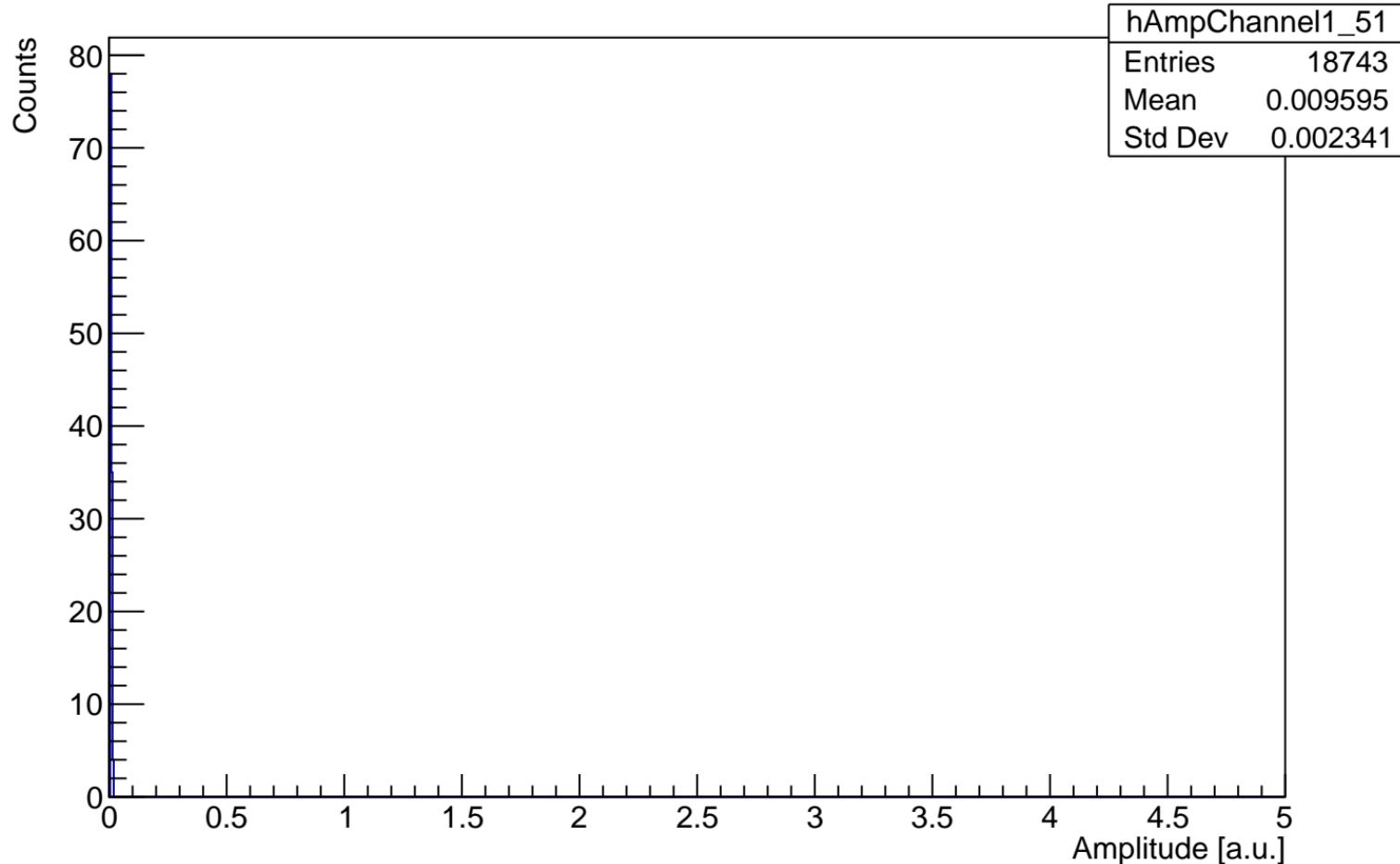
Counts



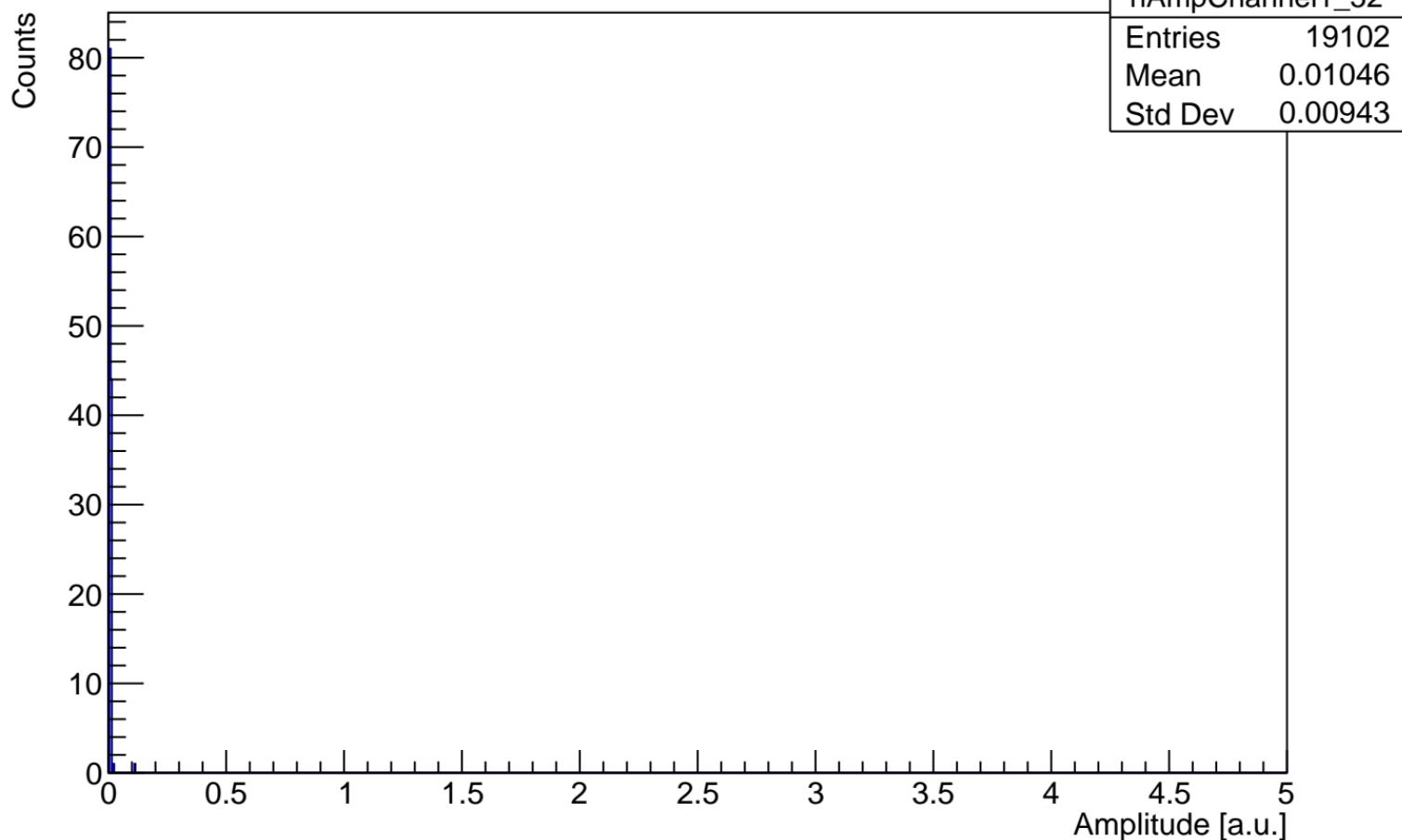
# Amplitudes for channel 50 of first detector



# Amplitudes for channel 51 of first detector

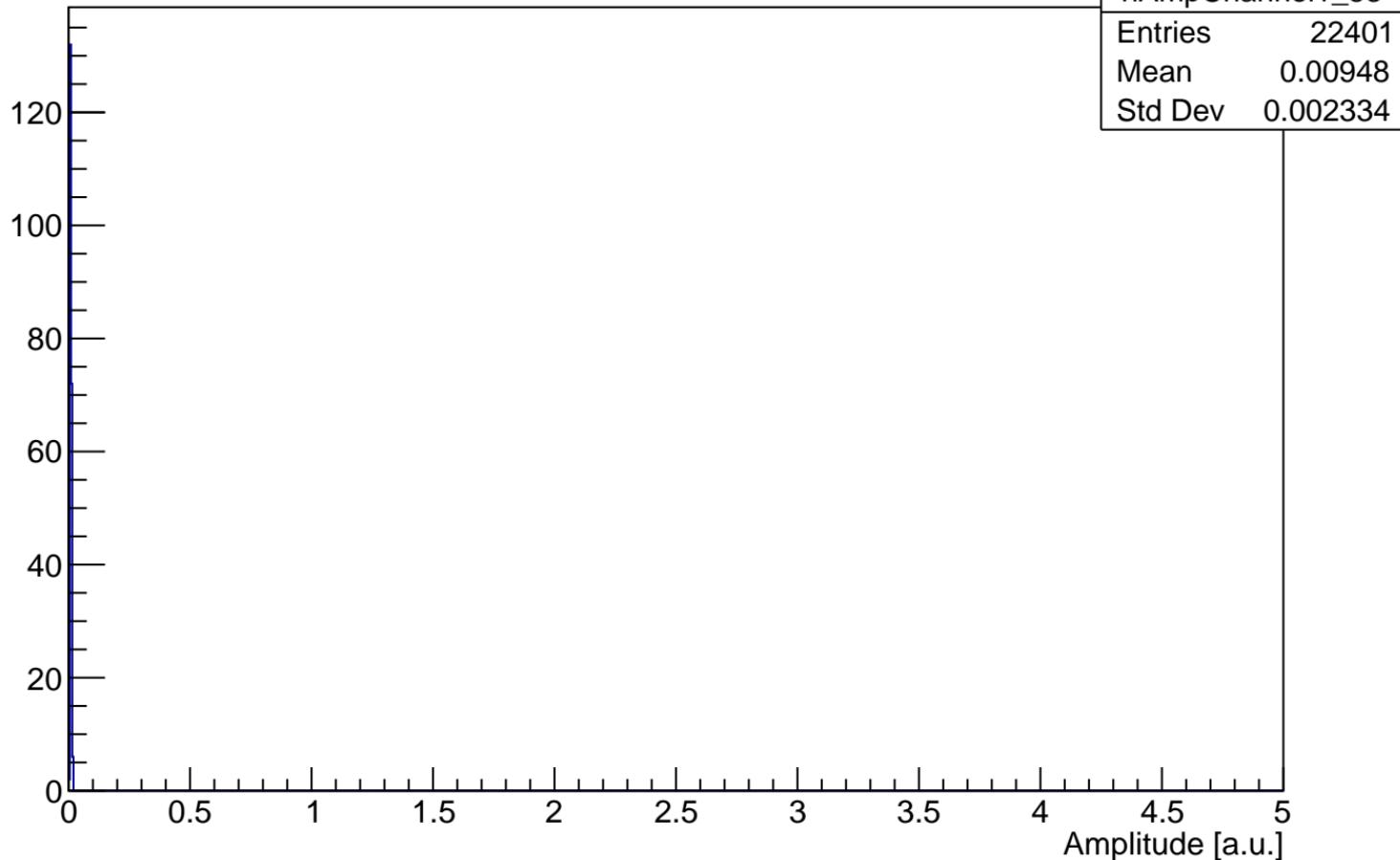


# Amplitudes for channel 52 of first detector



# Amplitudes for channel 53 of first detector

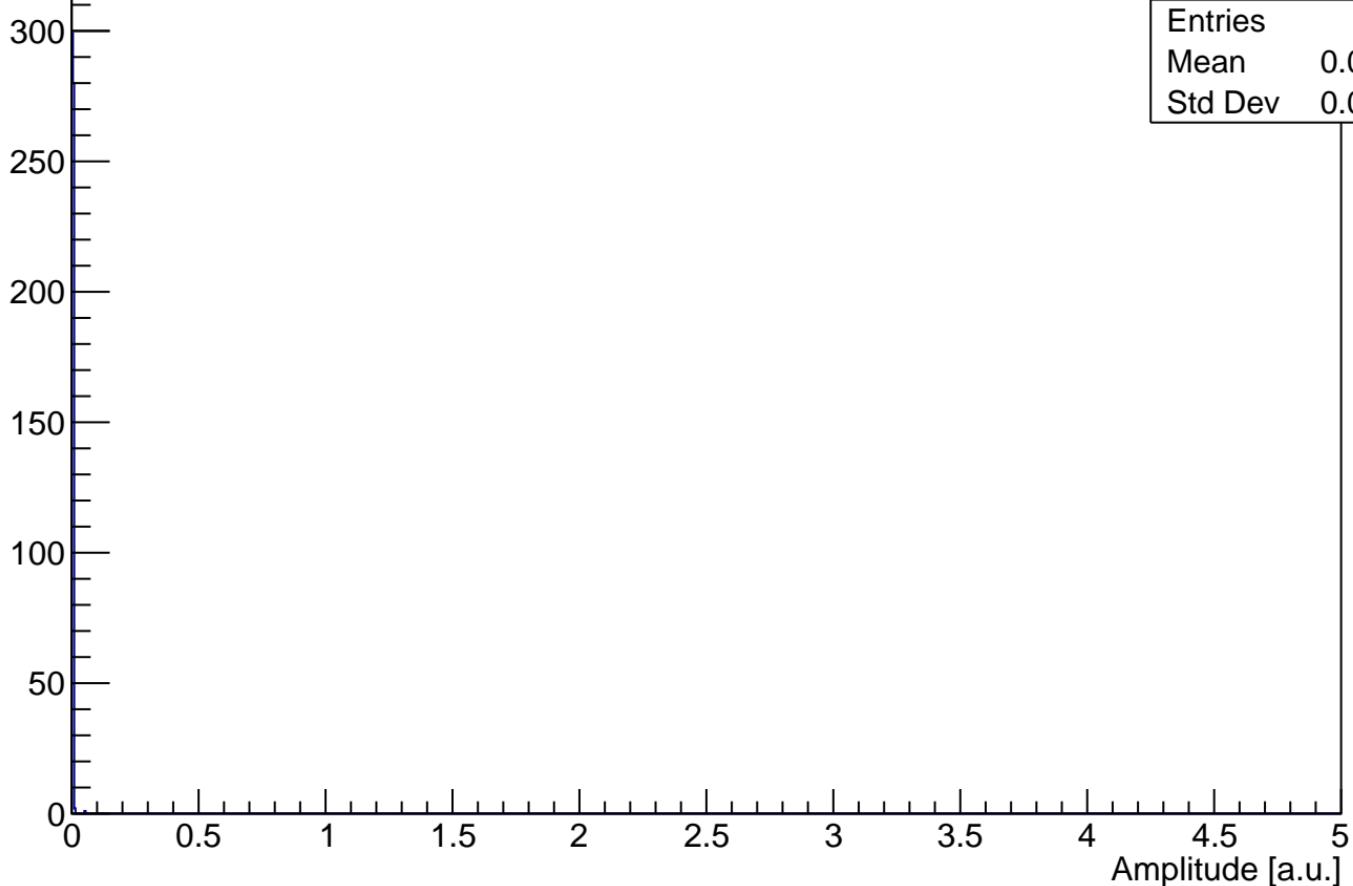
Counts



# Amplitudes for channel 54 of first detector

Counts

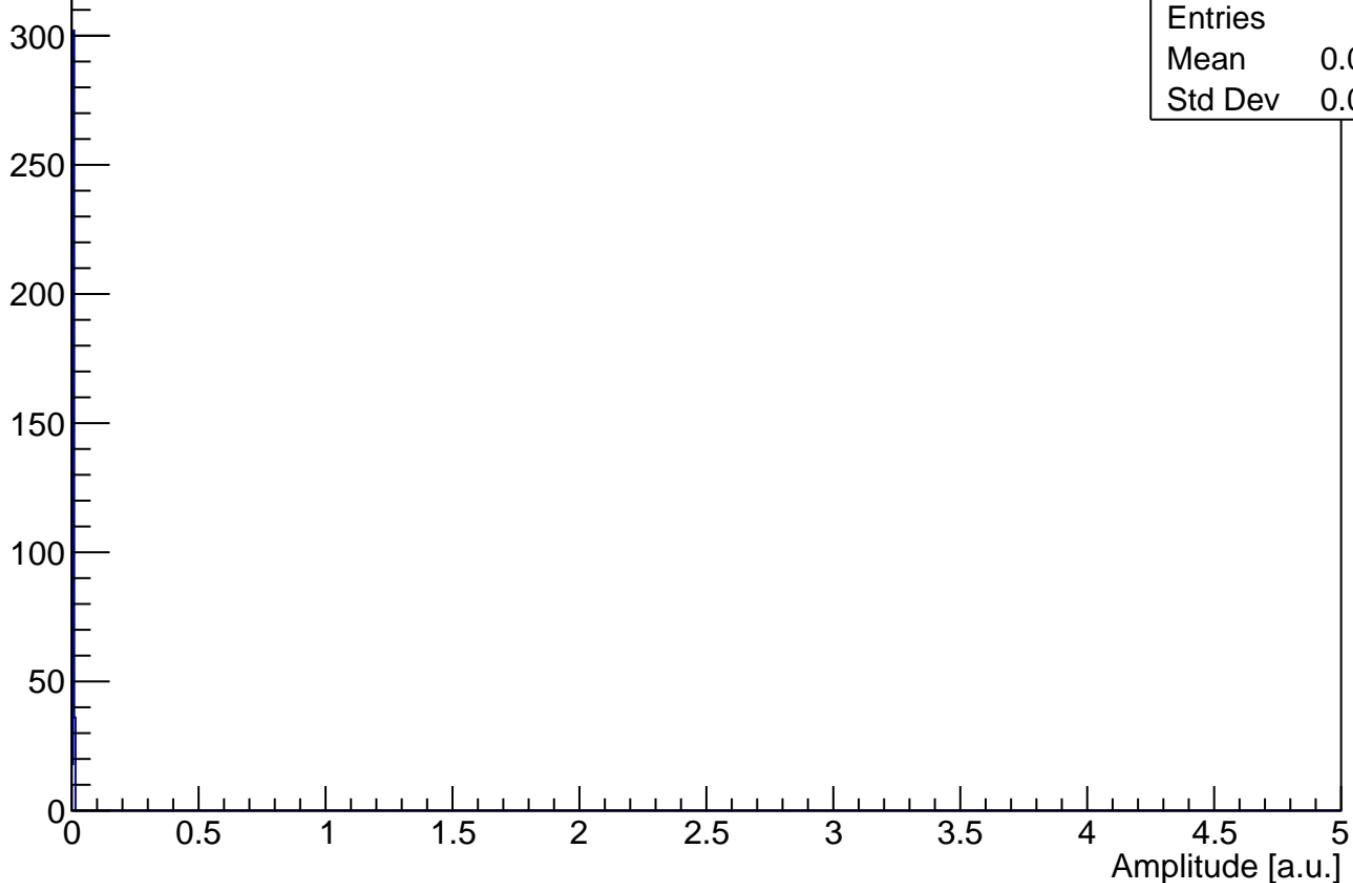
|                 |          |
|-----------------|----------|
| hAmpChannel1_54 |          |
| Entries         | 36701    |
| Mean            | 0.005336 |
| Std Dev         | 0.002455 |



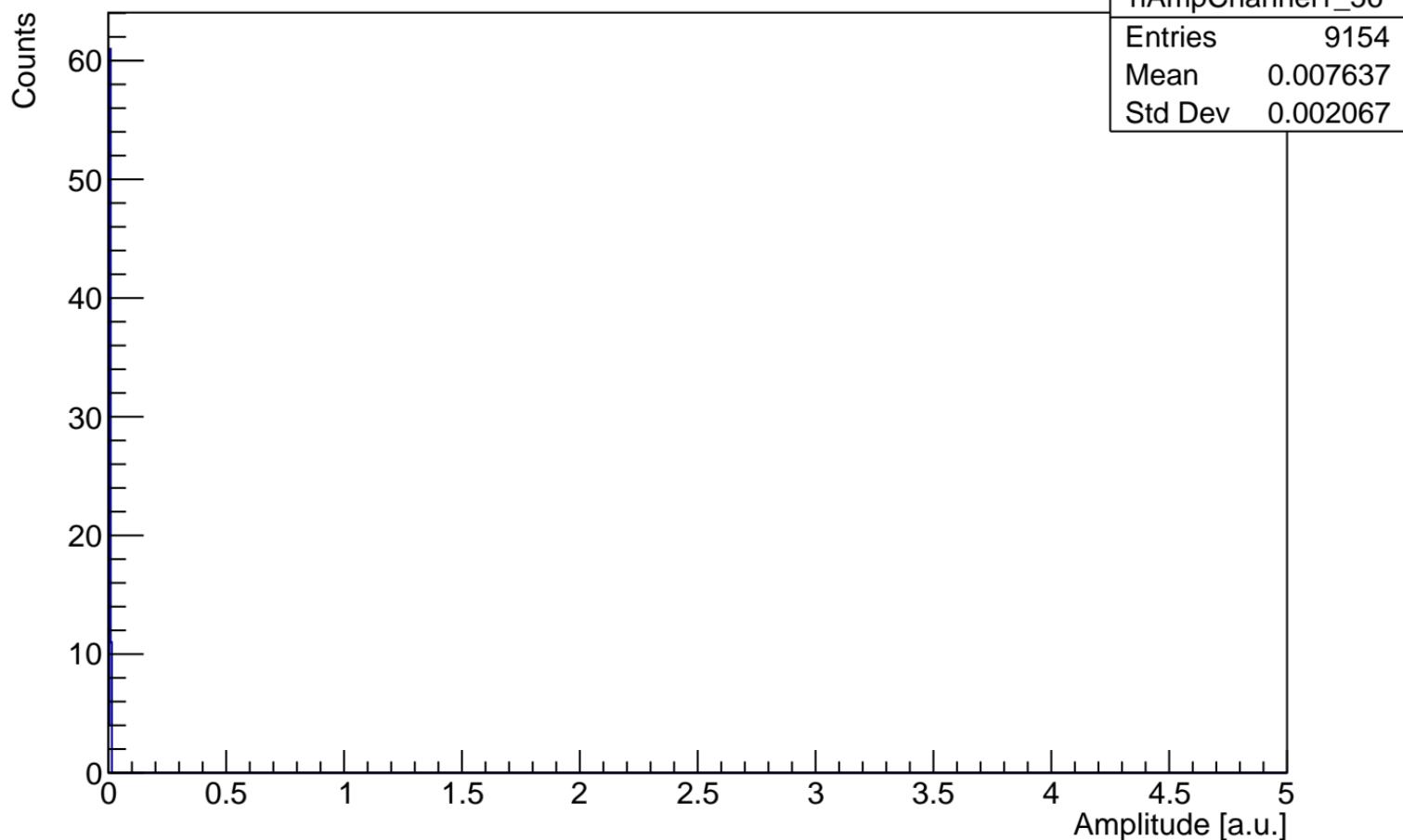
# Amplitudes for channel 55 of first detector

Counts

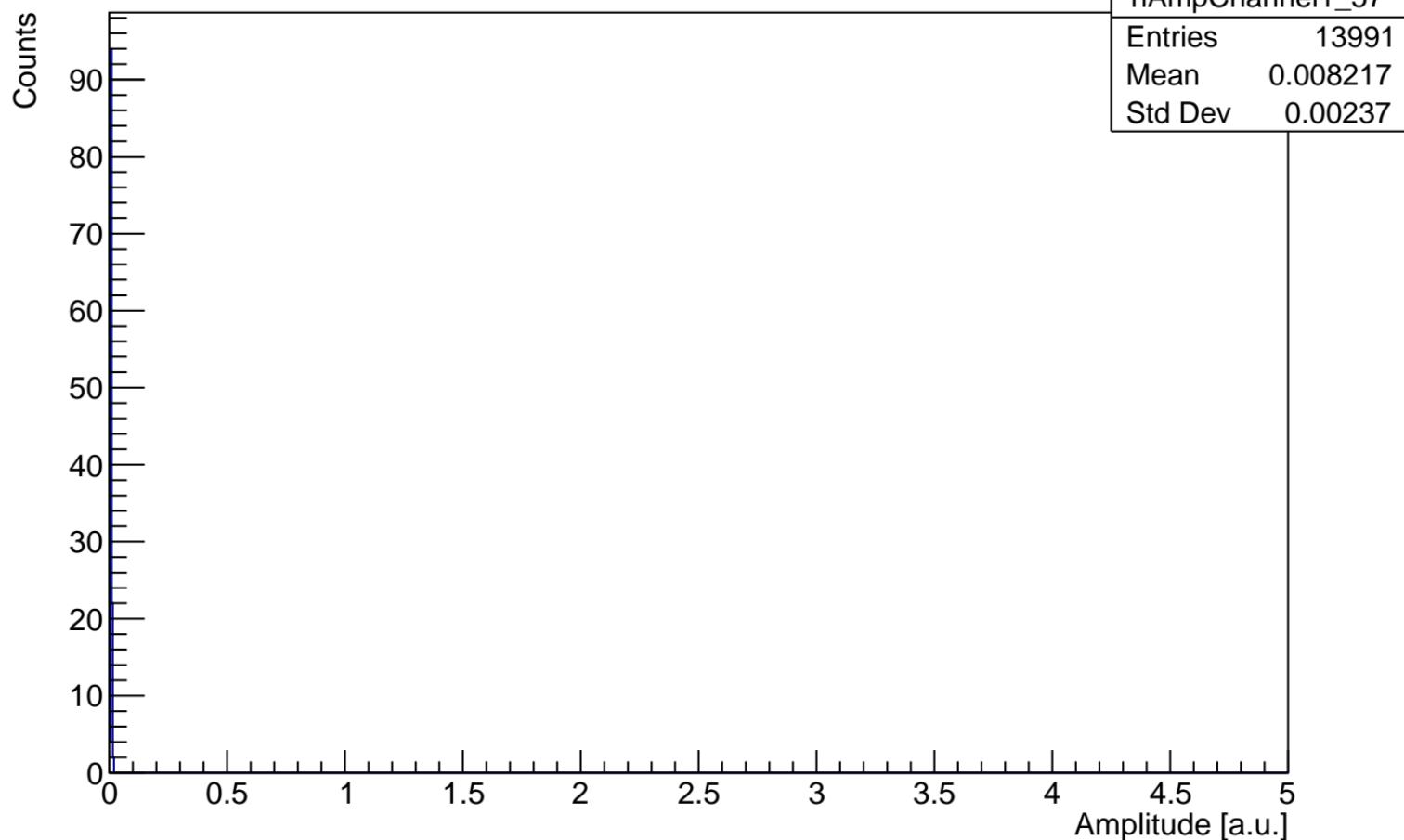
|                 |          |
|-----------------|----------|
| hAmpChannel1_55 |          |
| Entries         | 25748    |
| Mean            | 0.007508 |
| Std Dev         | 0.001738 |



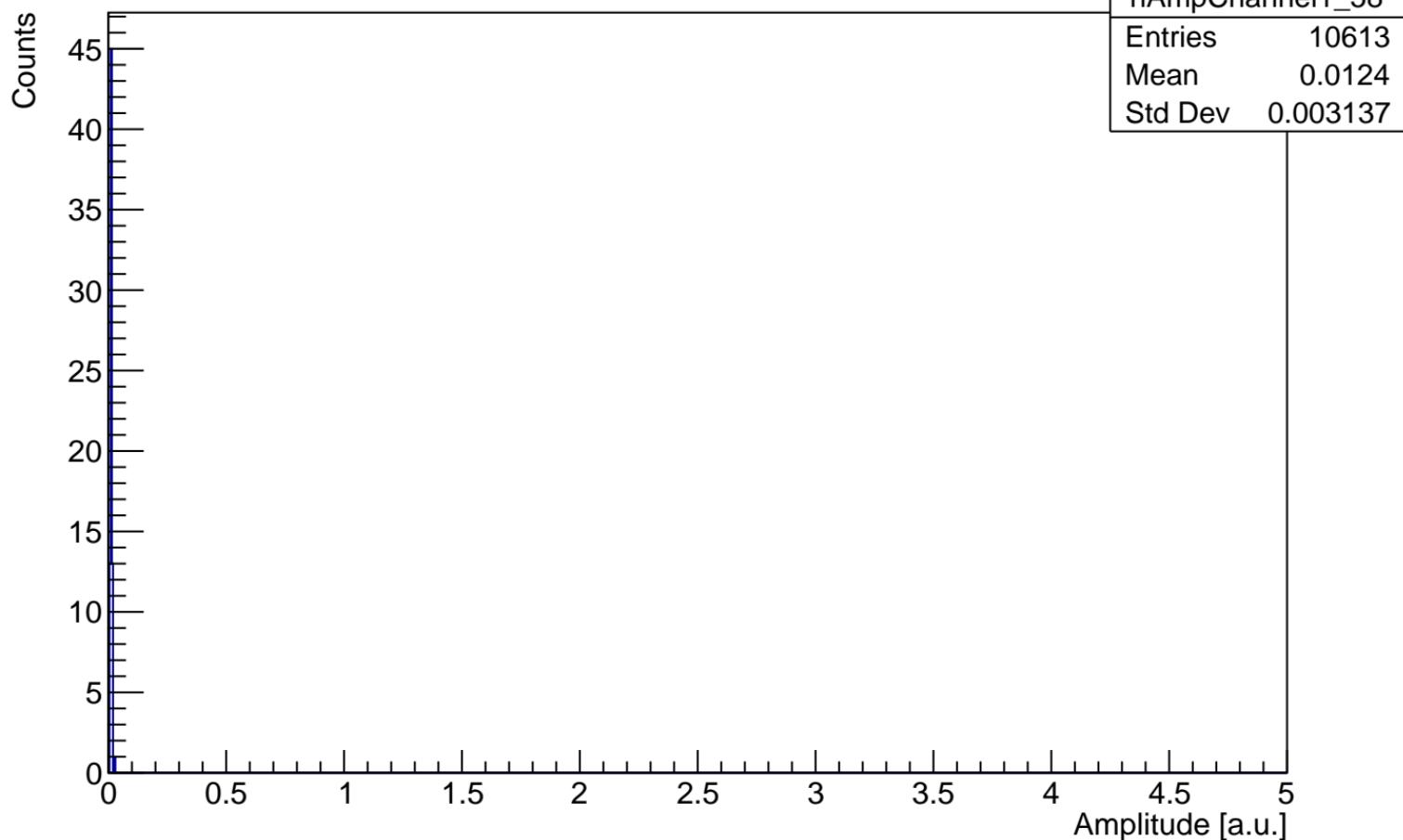
# Amplitudes for channel 56 of first detector



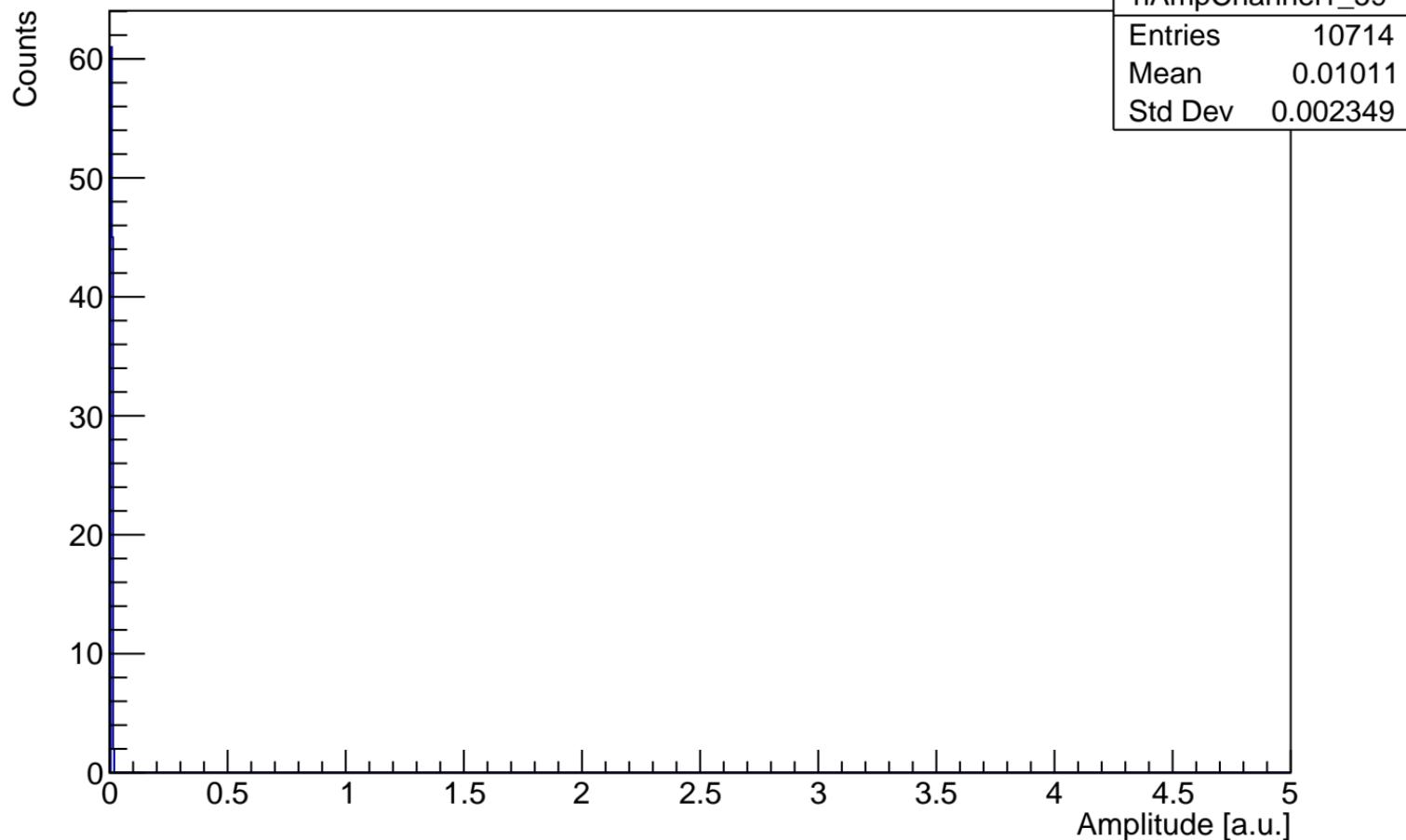
# Amplitudes for channel 57 of first detector



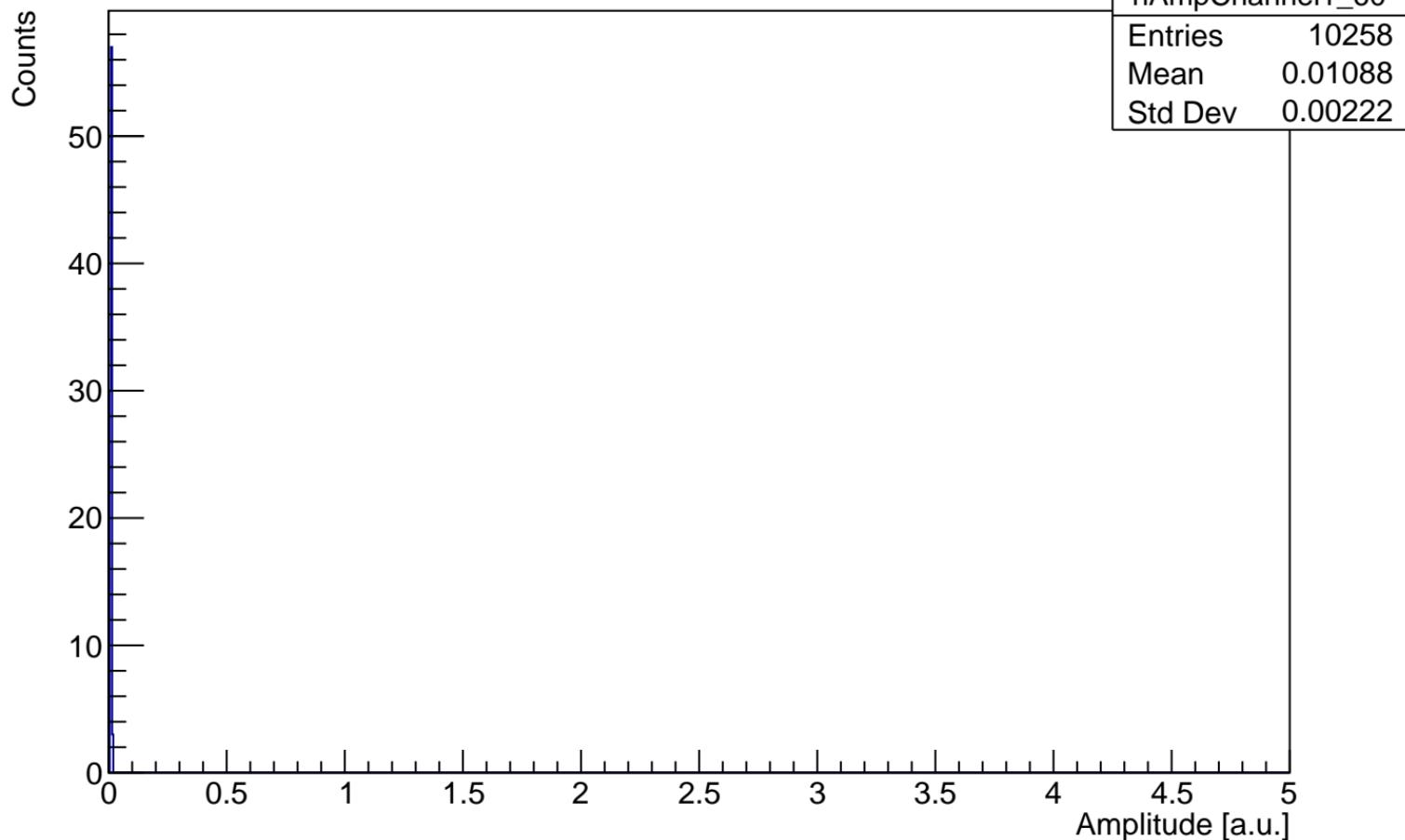
# Amplitudes for channel 58 of first detector



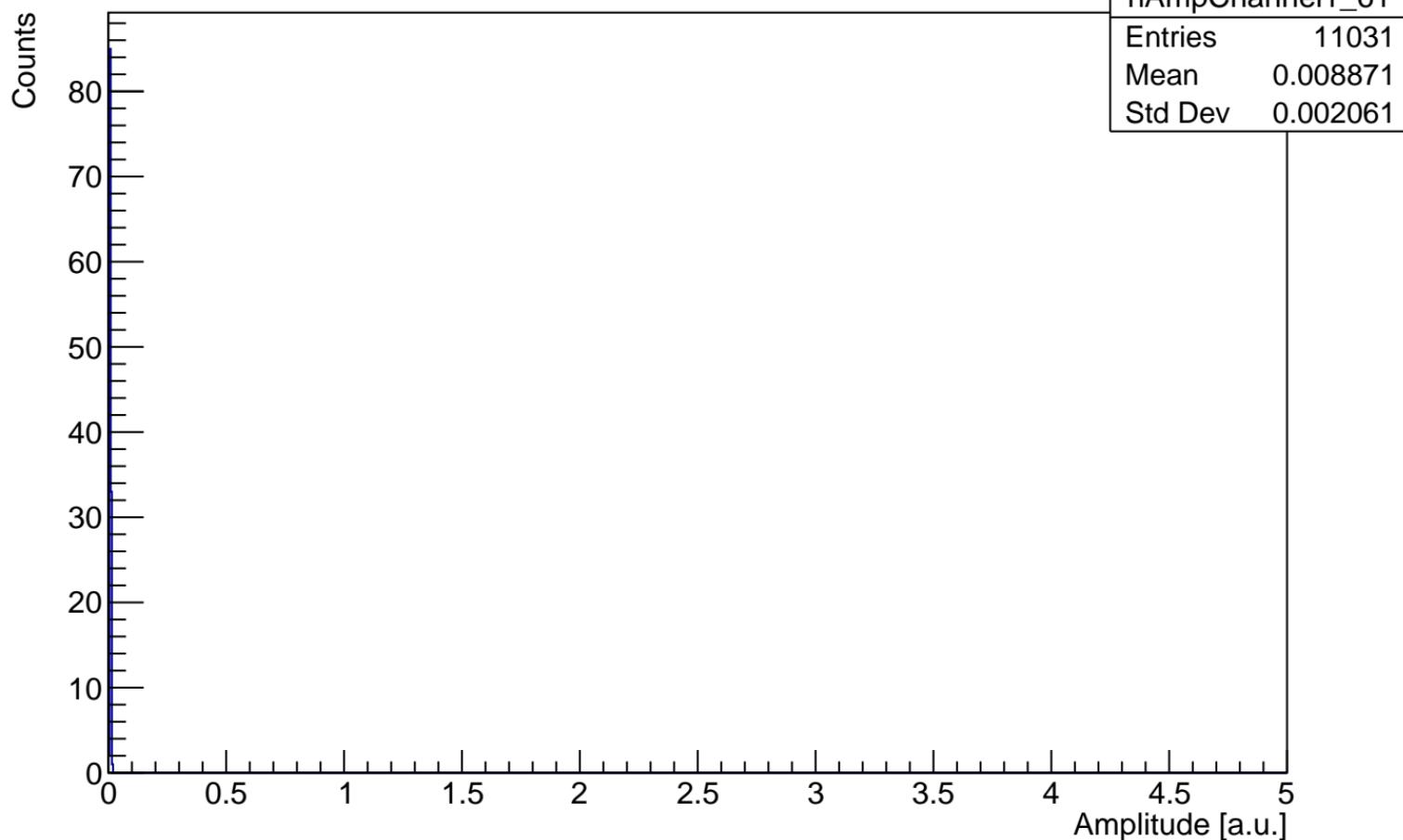
# Amplitudes for channel 59 of first detector



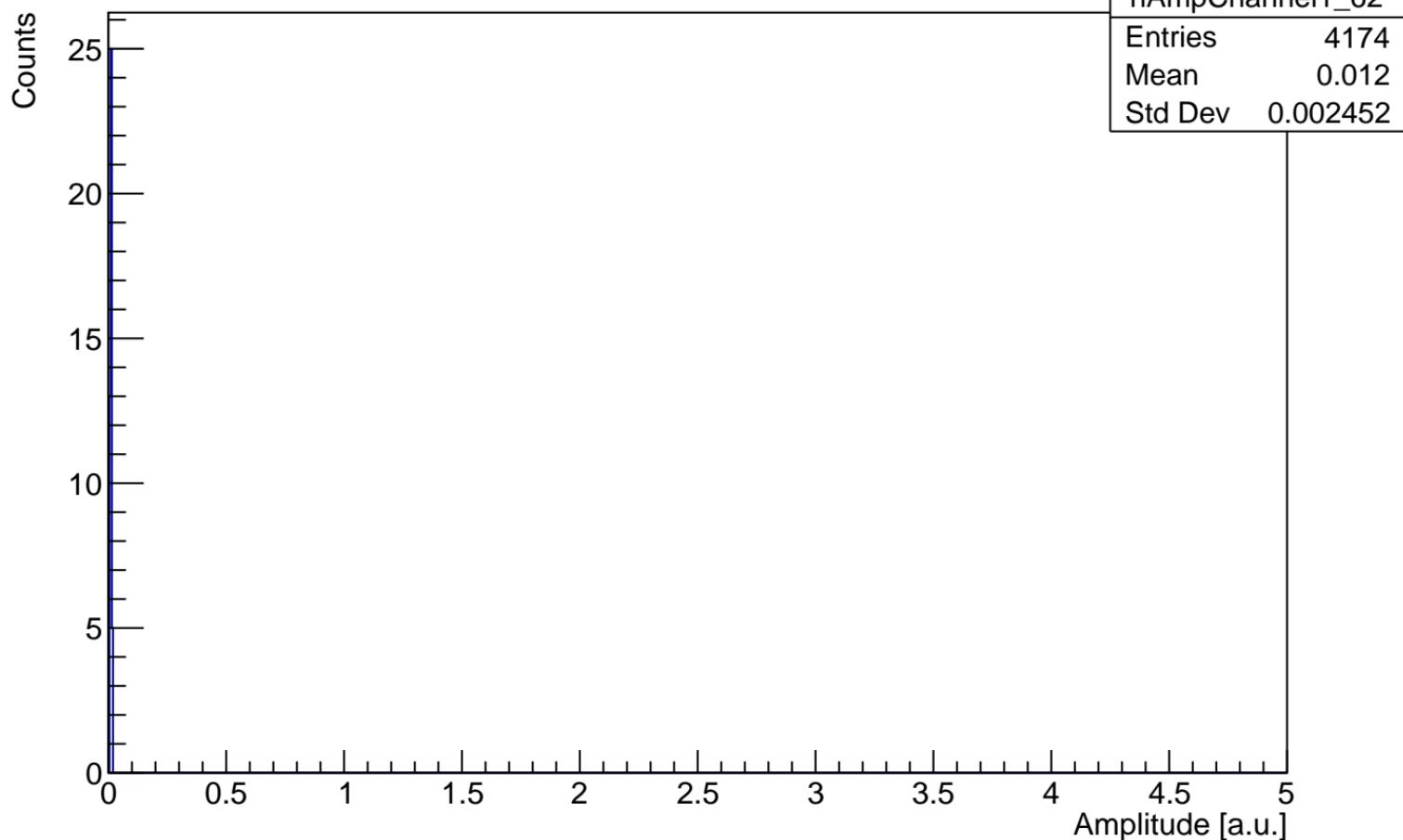
# Amplitudes for channel 60 of first detector



# Amplitudes for channel 61 of first detector



# Amplitudes for channel 62 of first detector



# Amplitudes for channel 63 of first detector

Counts

