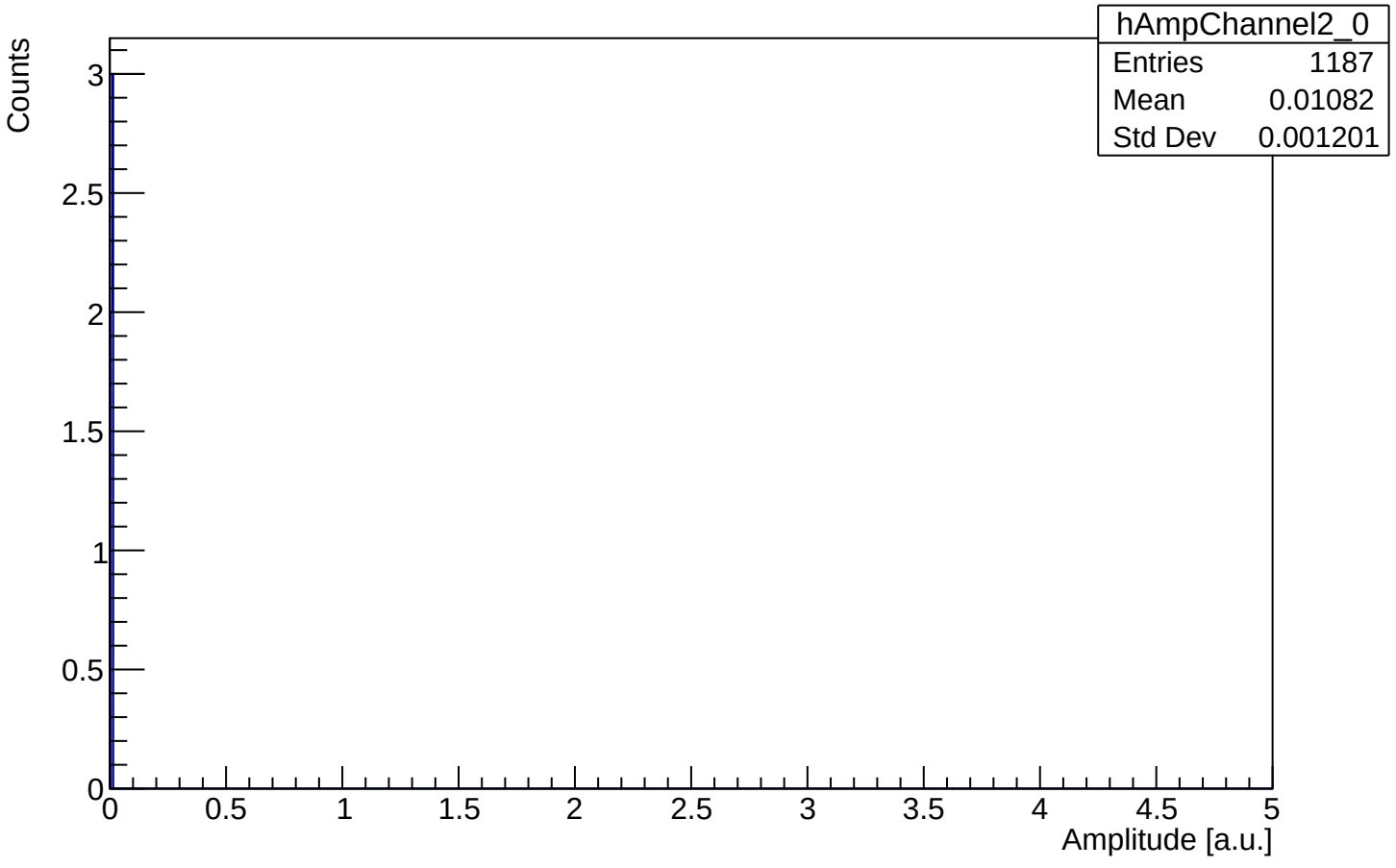
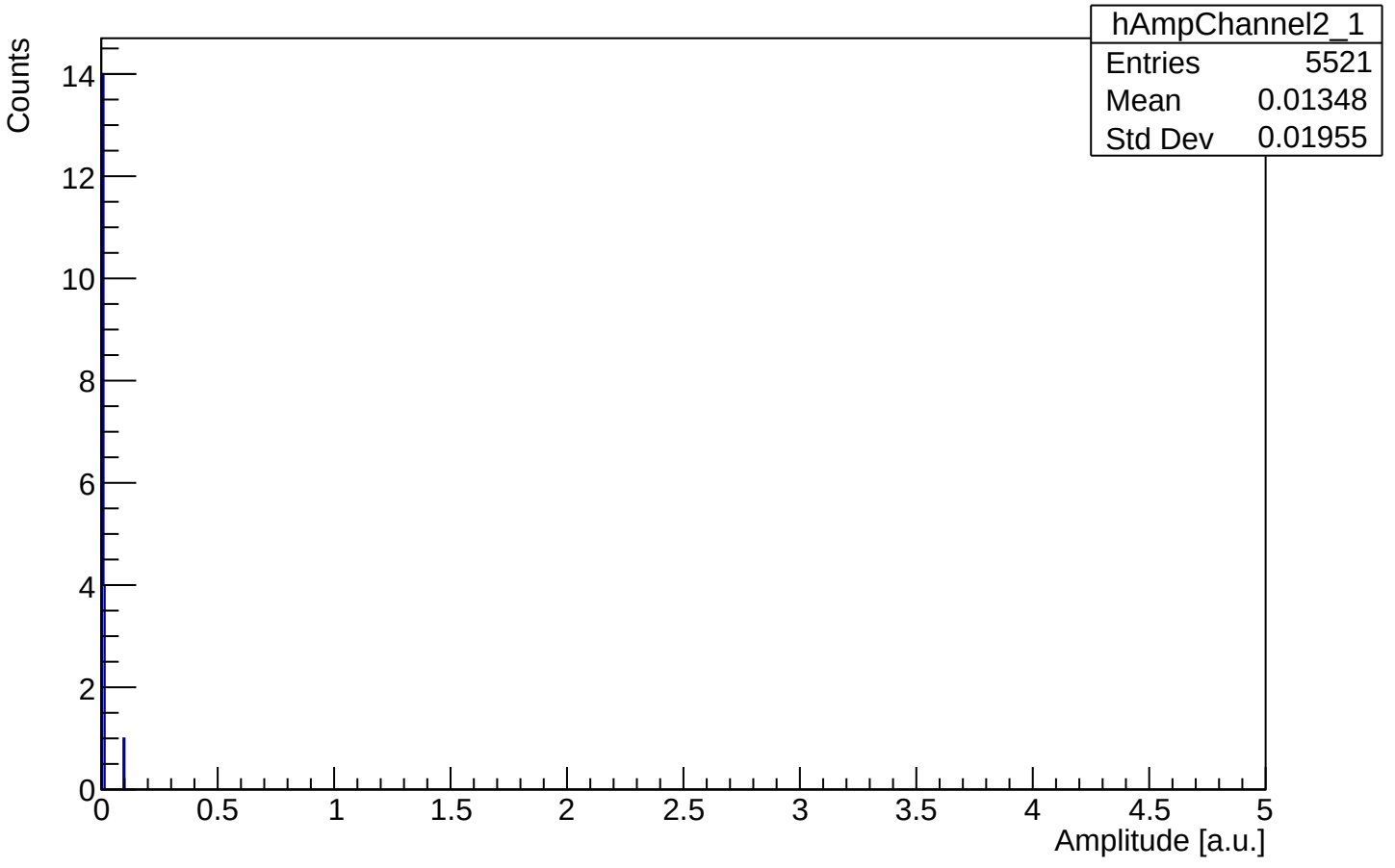
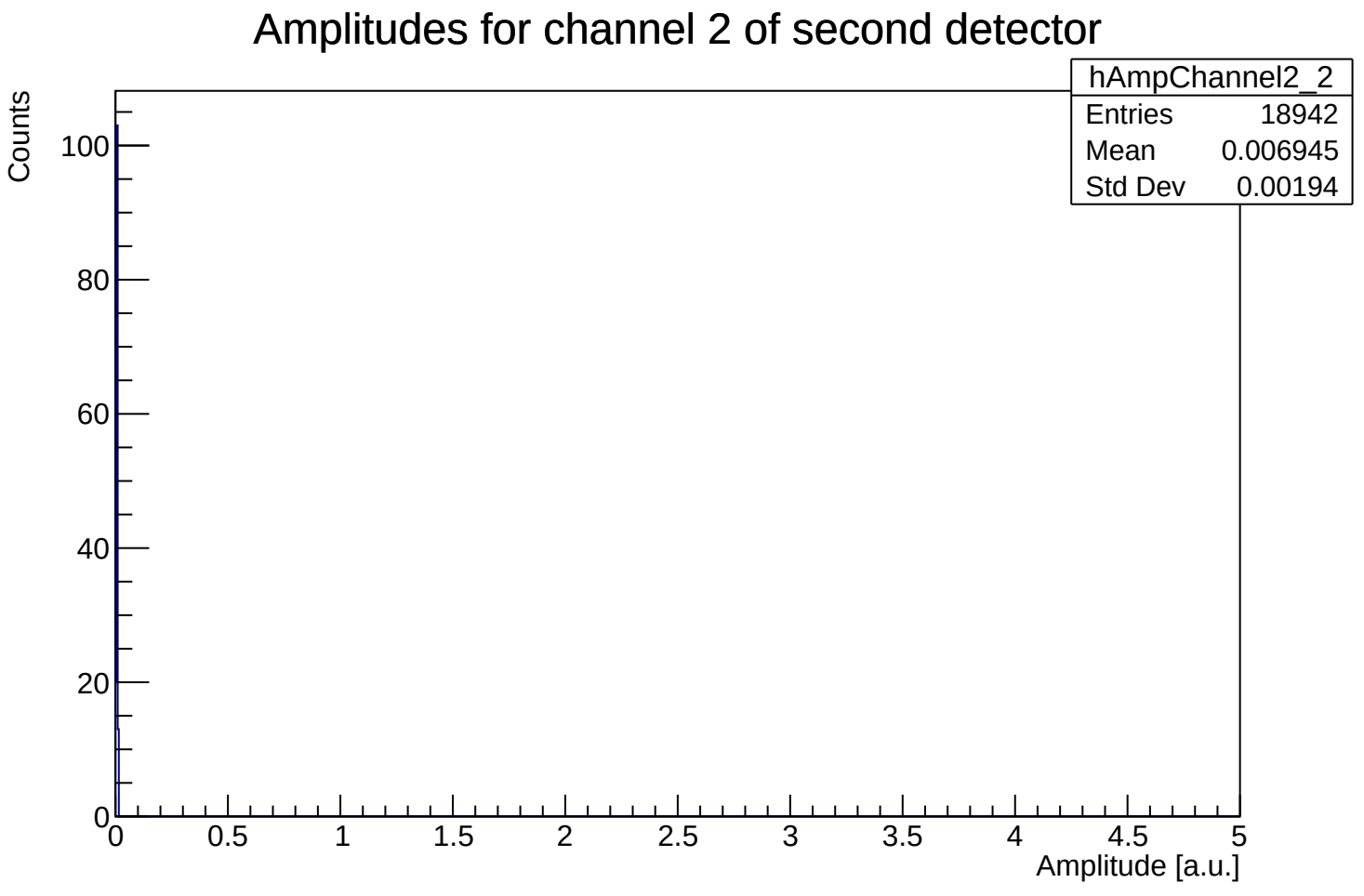
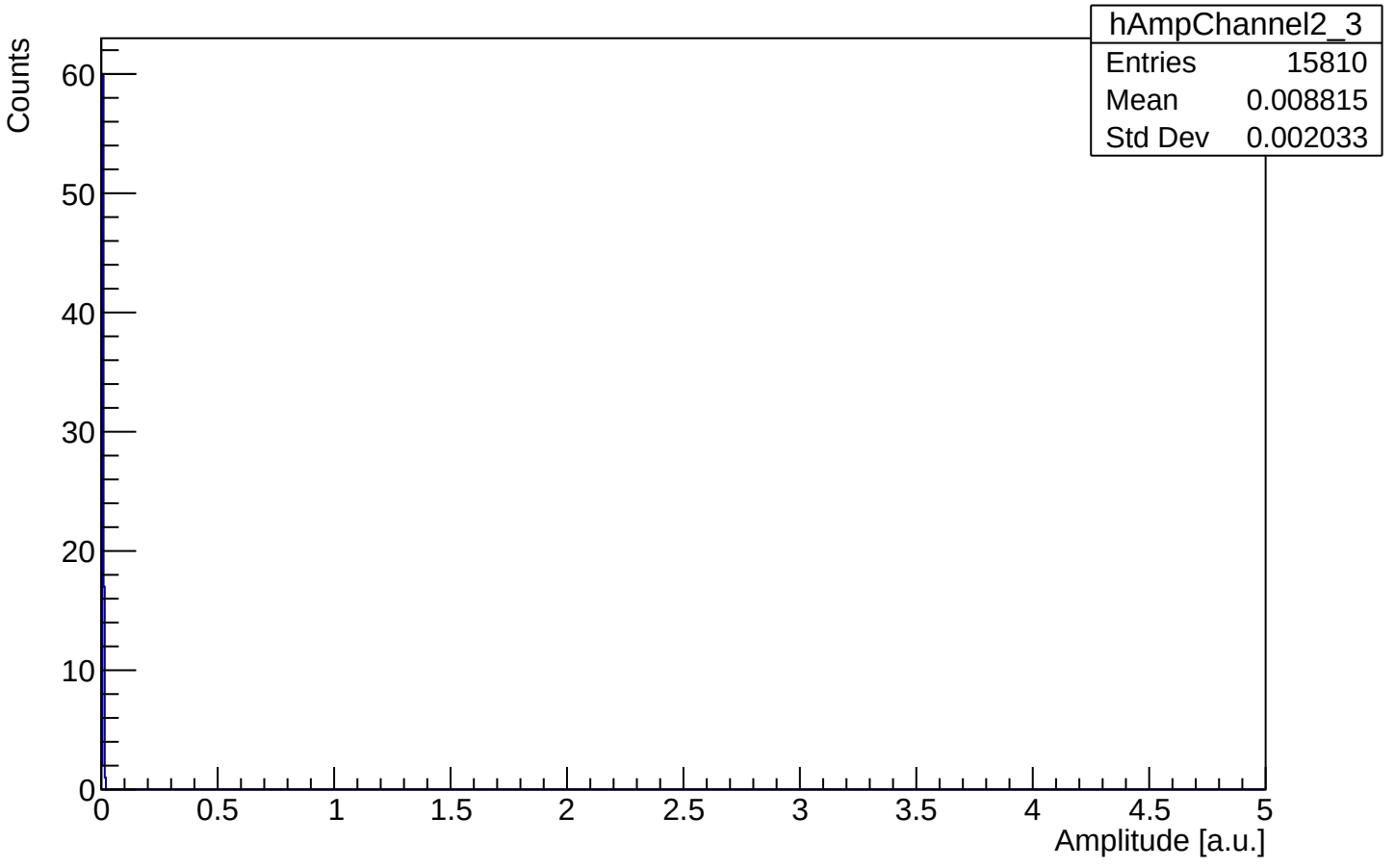
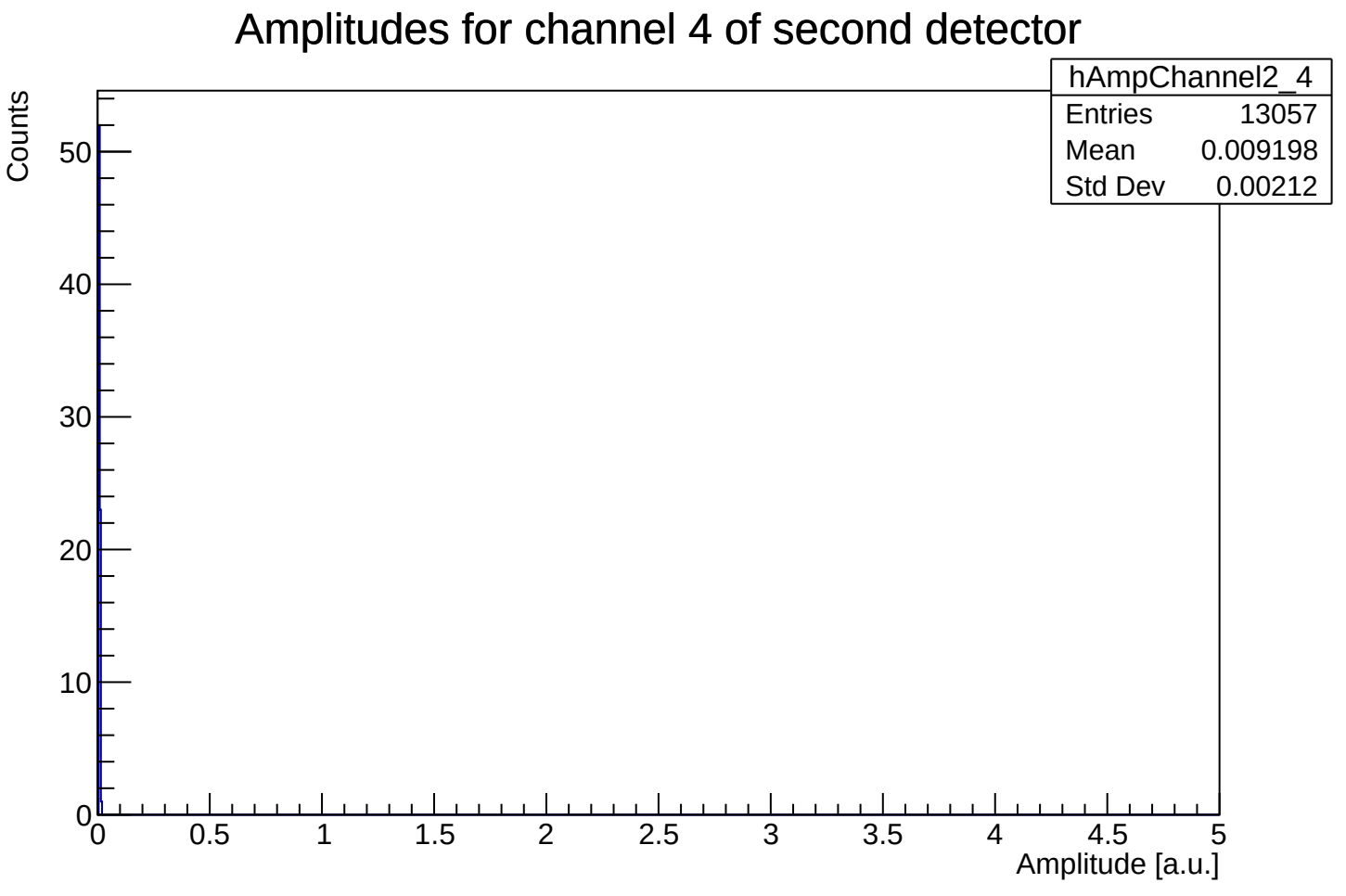
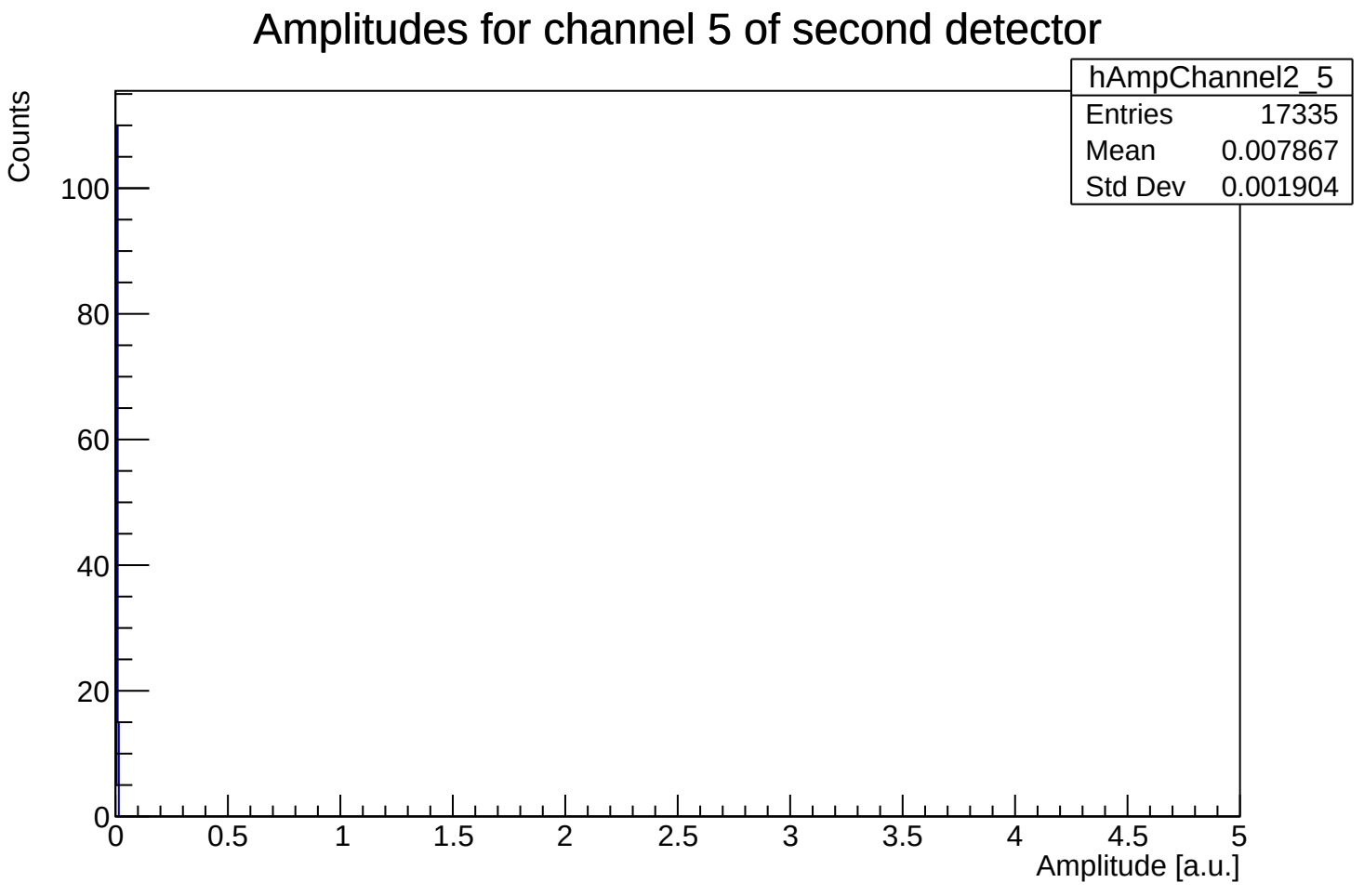

Amplitudes for channel 0 of second detector
hAmpChannel2_0
Entries 1187
Mean 0.01082
Std Dev 0.001201
Counts
0
0.5
1
1.5
2
2.5
3
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

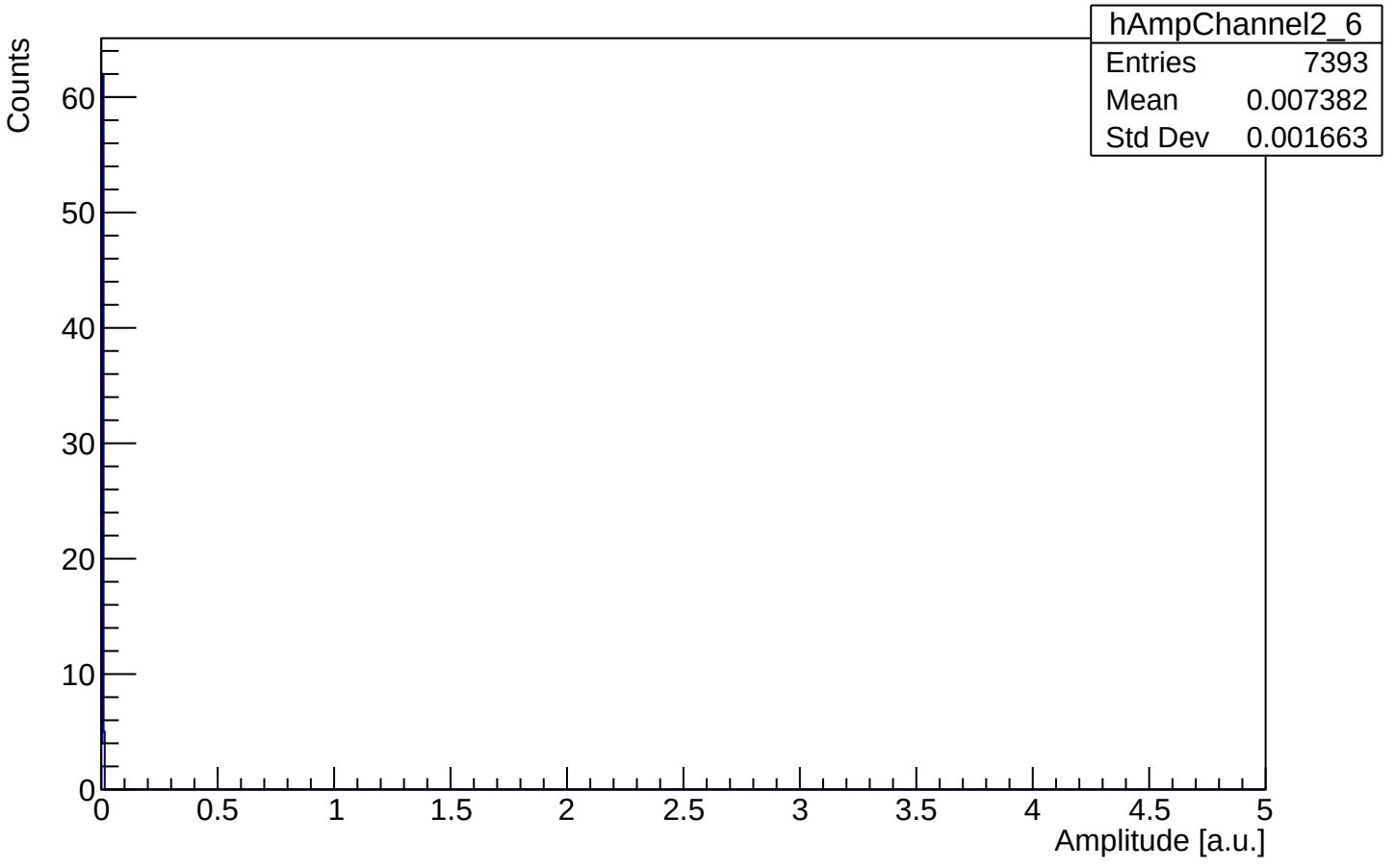

Amplitudes for channel 1 of second detector
hAmpChannel2_1
Entries 5521
Mean 0.01348
Std Dev 0.01955
Counts
0
2
4
6
8
10
12
14
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

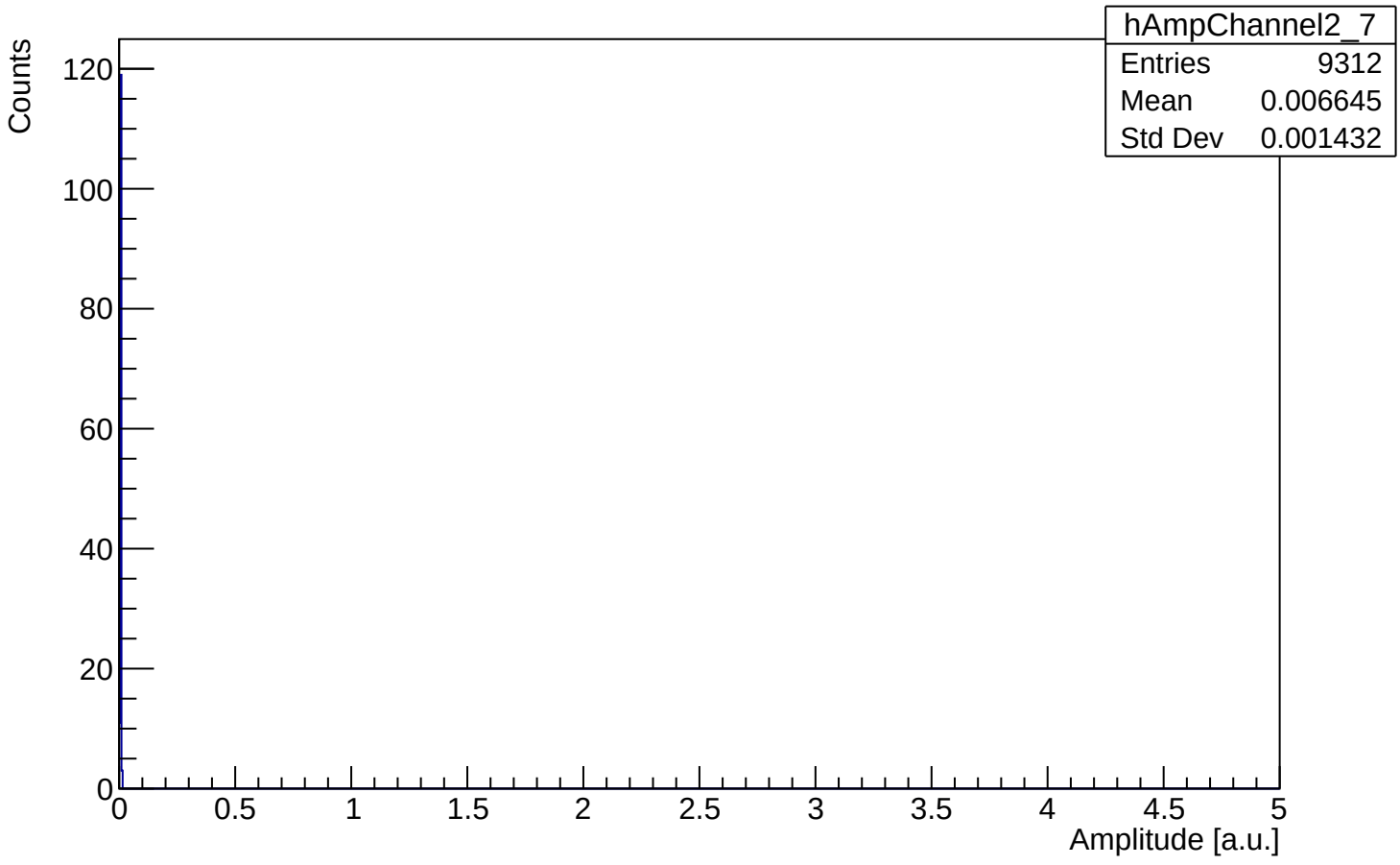

Amplitudes for channel 2 of second detector
hAmpChannel2_2
Entries 18942
Mean 0.006945
Std Dev 0.00194
Counts
100
80
60
40
20
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

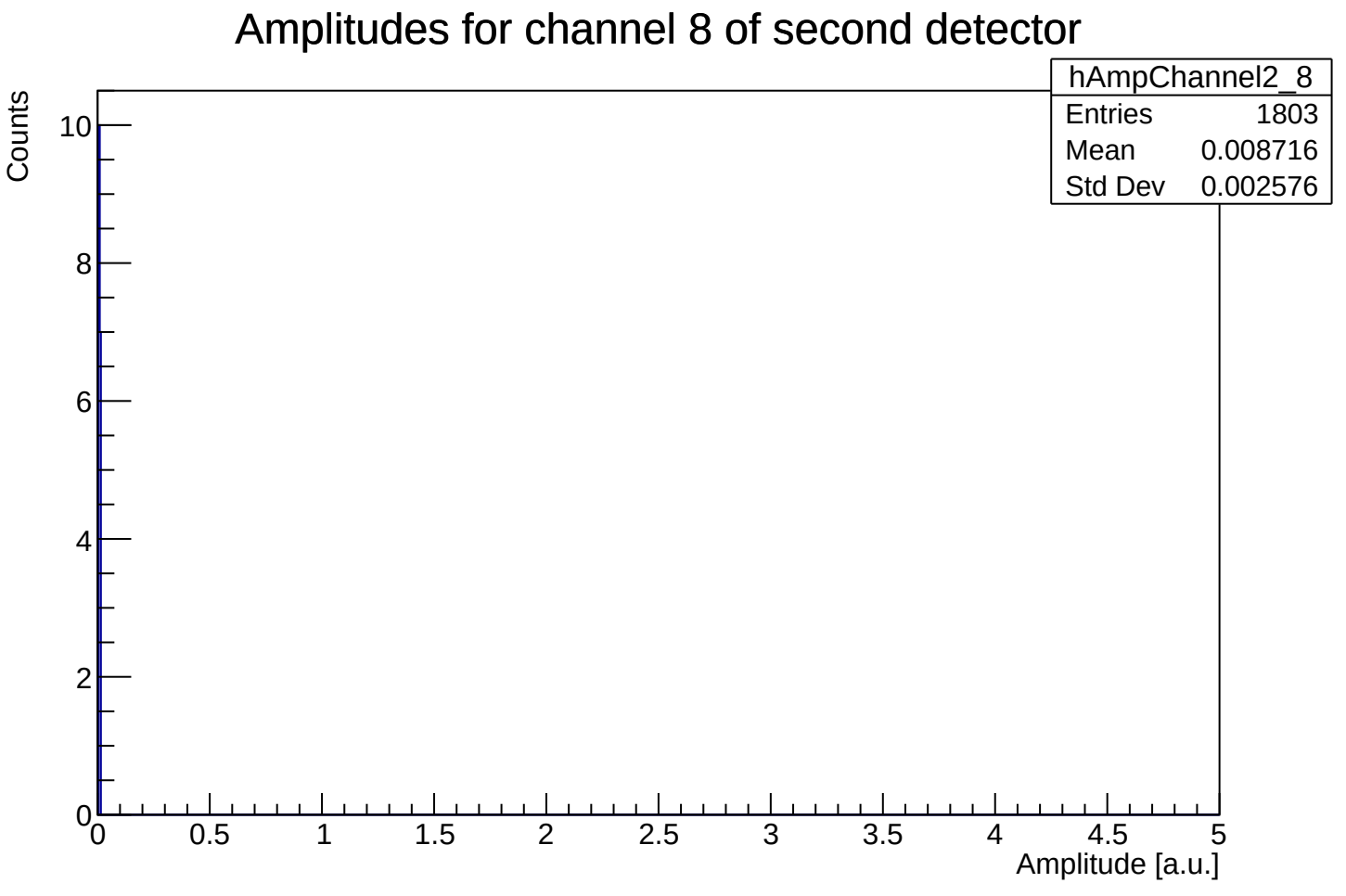

Amplitudes for channel 3 of second detector
hAmpChannel2_3
Entries 15810
Mean 0.008815
Std Dev 0.002033
Counts
0
10
20
30
40
50
60
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

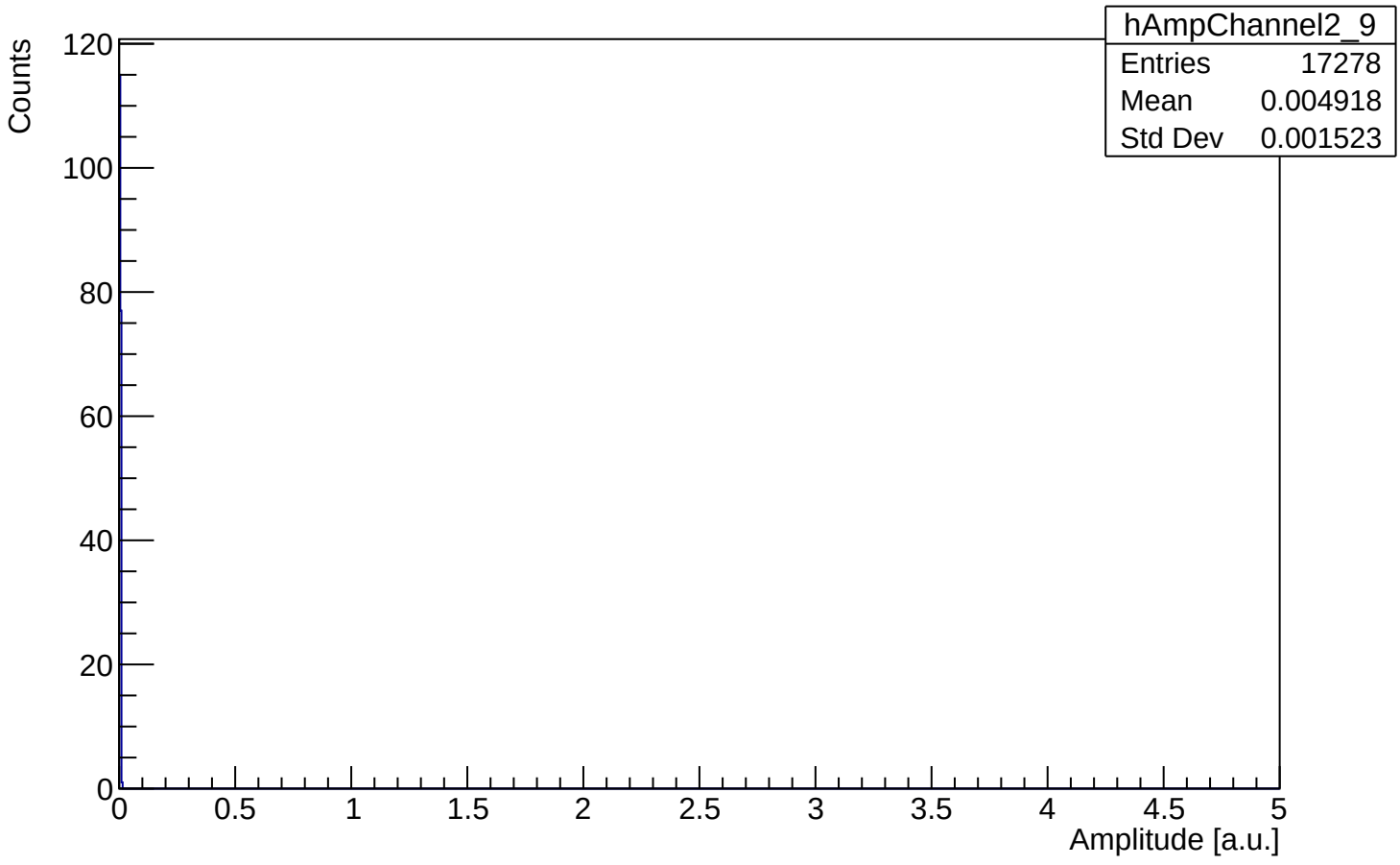

Amplitudes for channel 4 of second detector
hAmpChannel2_4
Entries 13057
Mean 0.009198
Std Dev 0.00212
Counts
0
10
20
30
40
50
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

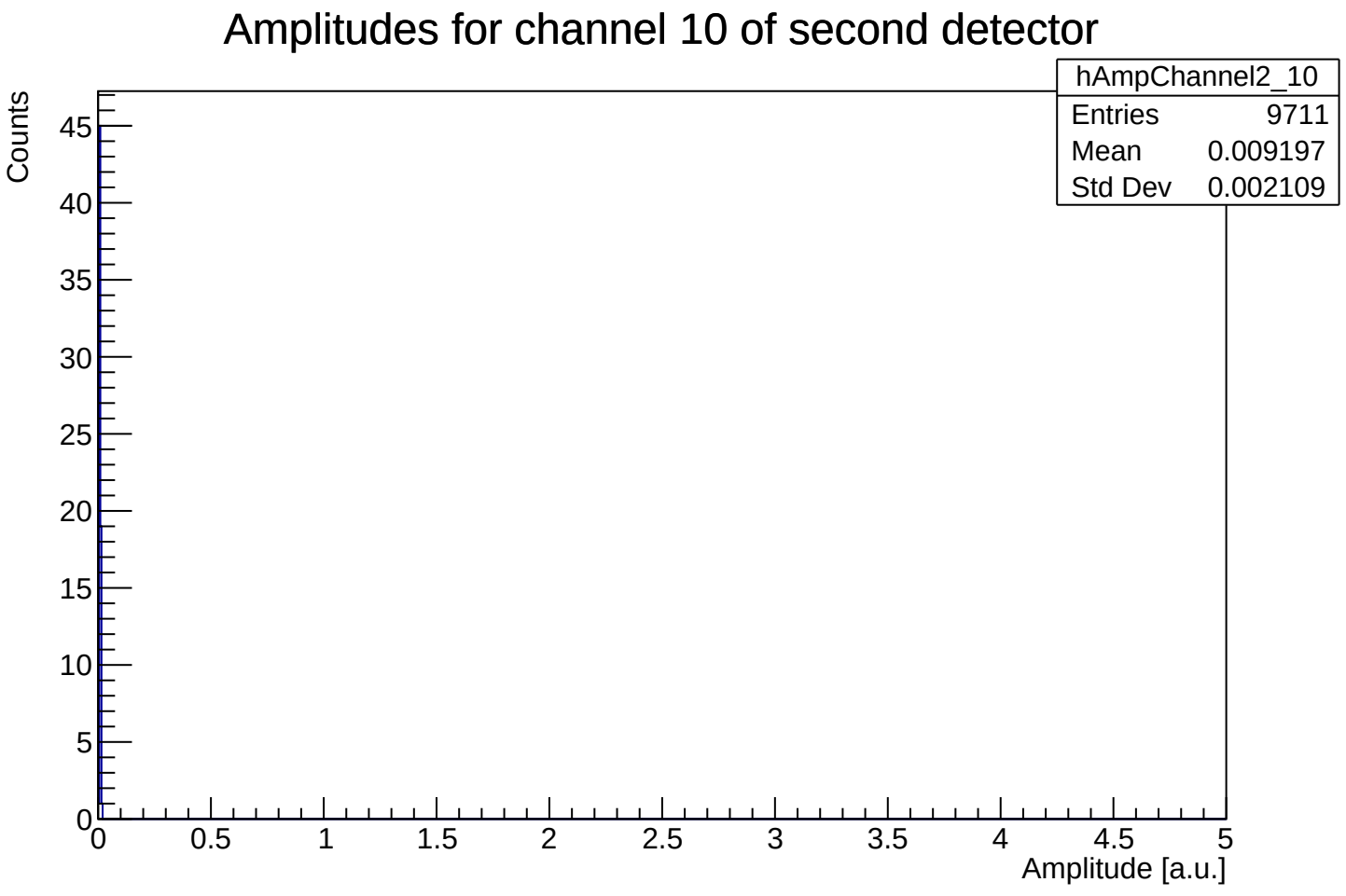

Amplitudes for channel 5 of second detector
hAmpChannel2_5
Entries 17335
Mean 0.007867
Std Dev 0.001904
Counts
0
20
40
60
80
100
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

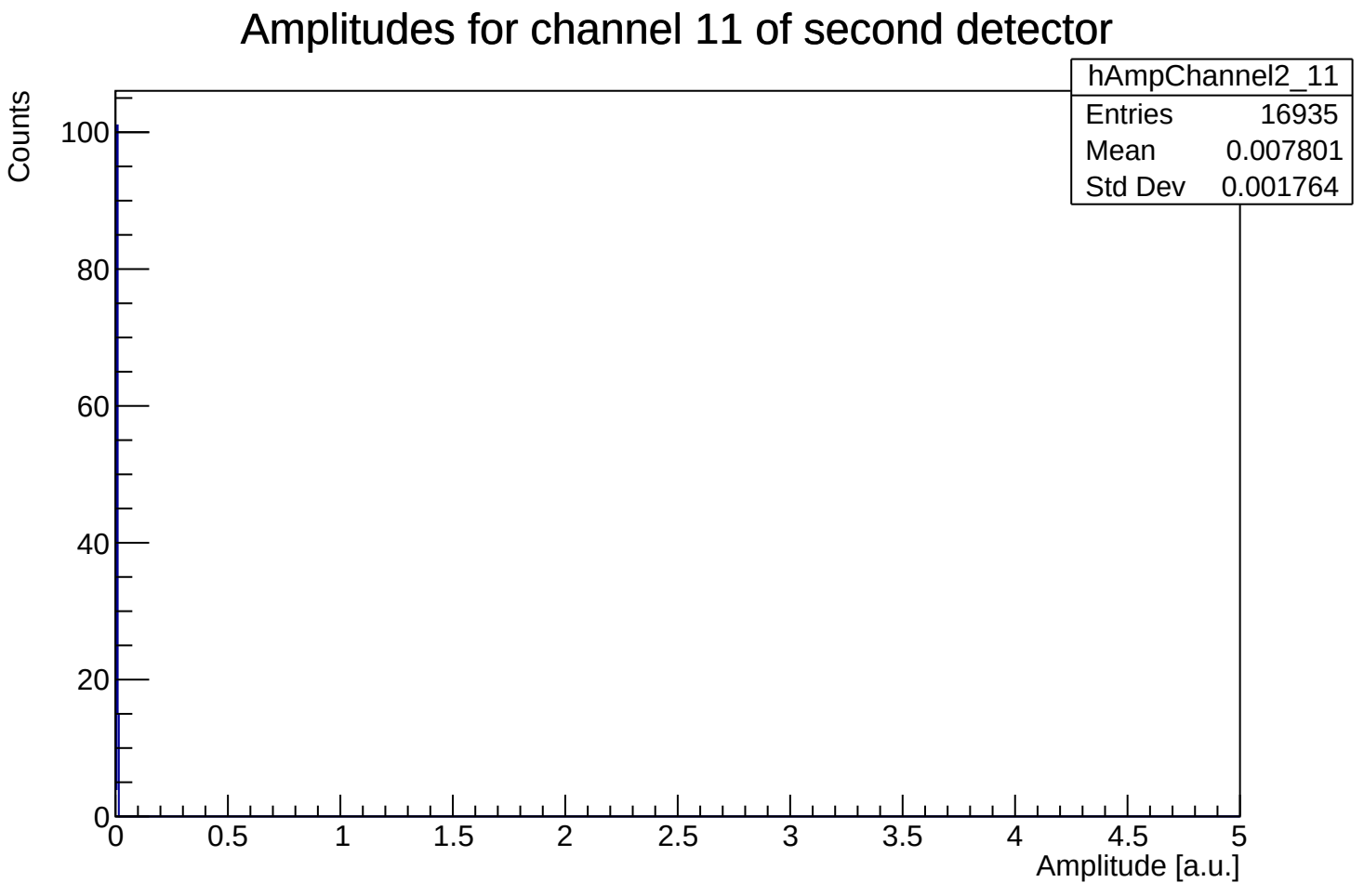

Amplitudes for channel 6 of second detector
hAmpChannel2_6
Entries 7393
Mean 0.007382
Std Dev 0.001663
Counts
0
10
20
30
40
50
60
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

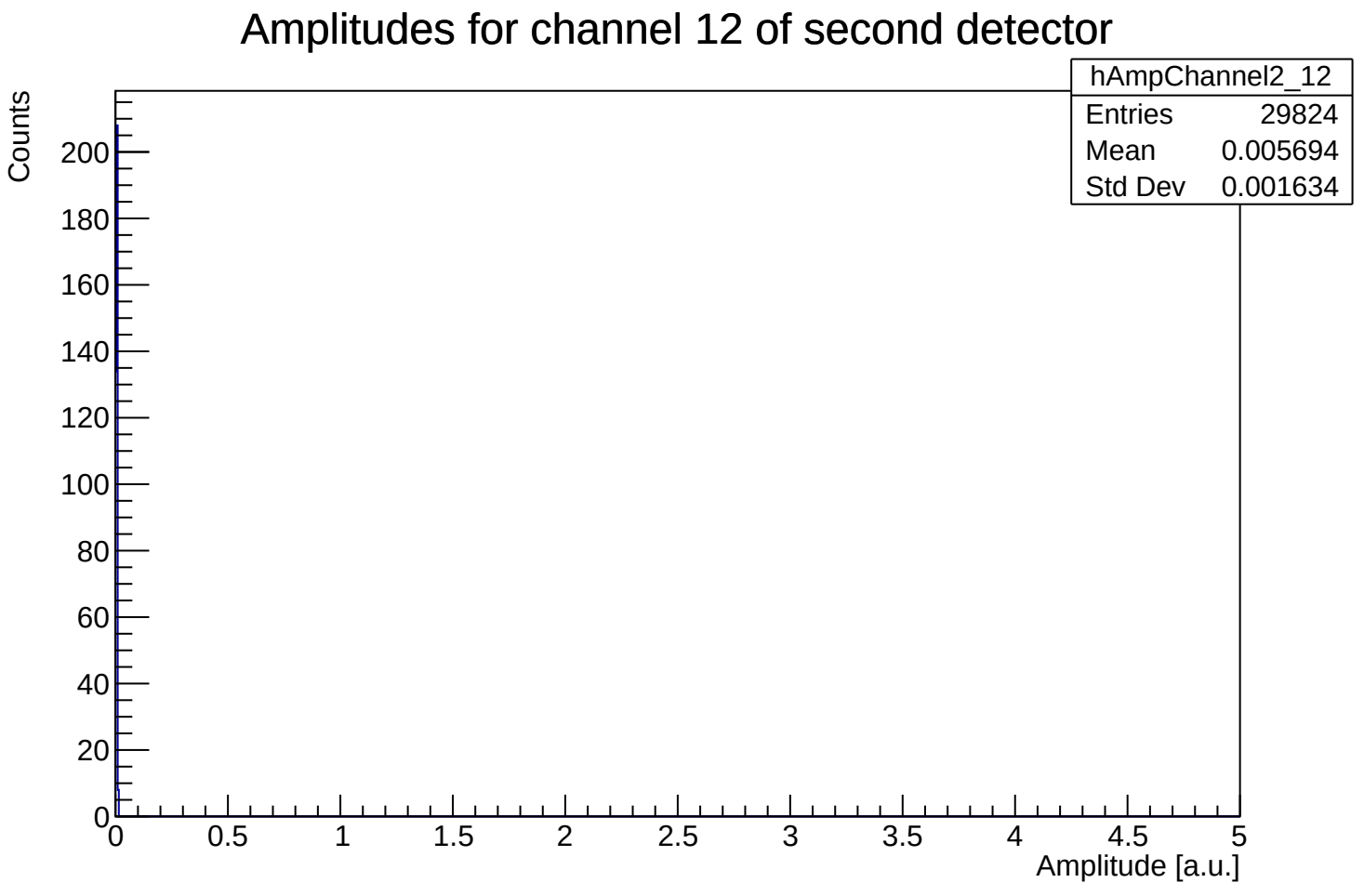

Amplitudes for channel 7 of second detector
hAmpChannel2_7
Entries 9312
Mean 0.006645
Std Dev 0.001432
Counts
120
100
80
60
40
20
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

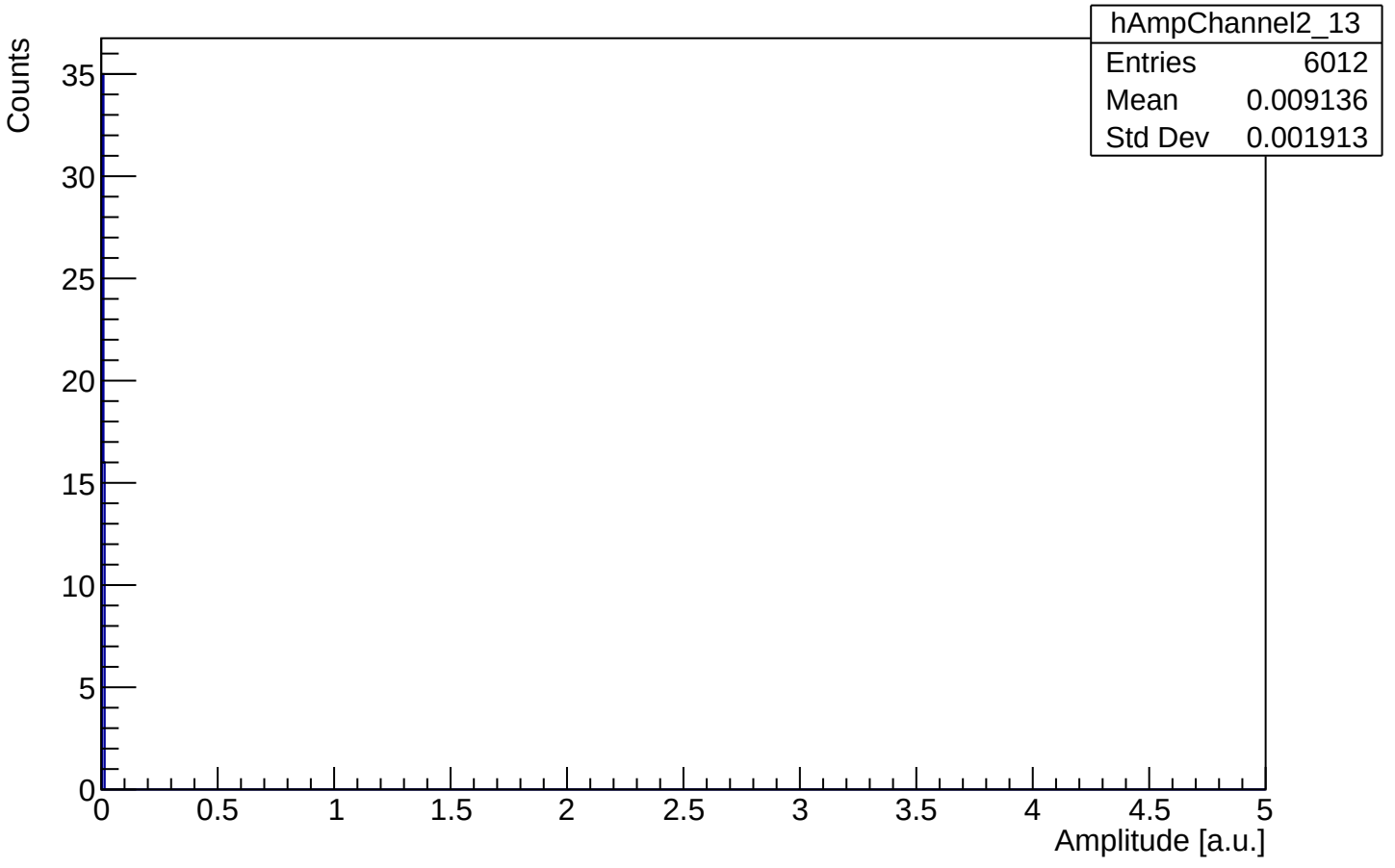

Amplitudes for channel 8 of second detector
hAmpChannel2_8
Entries 1803
Mean 0.008716
Std Dev 0.002576
Counts
0
2
4
6
8
10
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

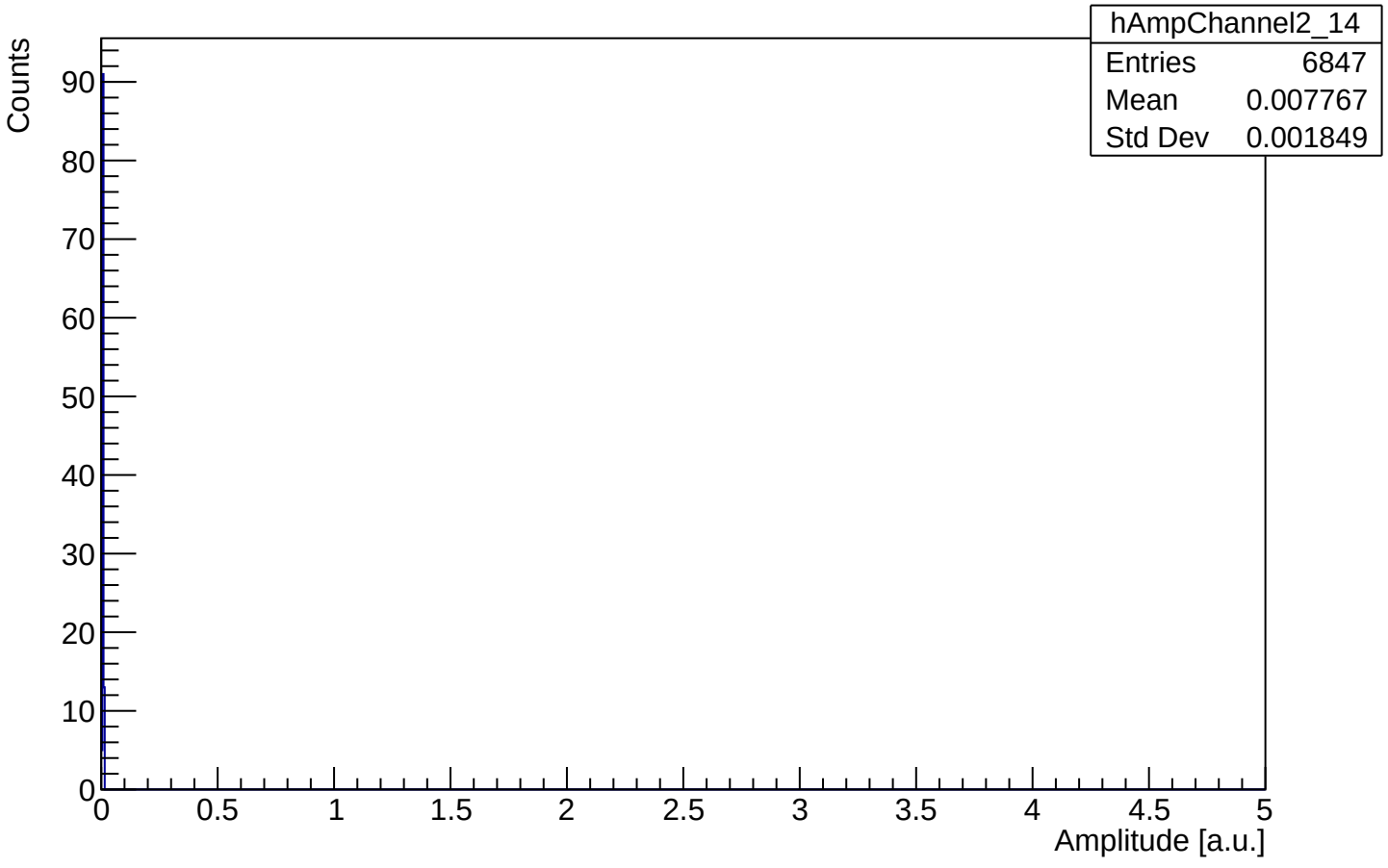

Amplitudes for channel 9 of second detector
hAmpChannel2_9
Entries 17278
Mean 0.004918
Std Dev 0.001523
Counts
120
100
80
60
40
20
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

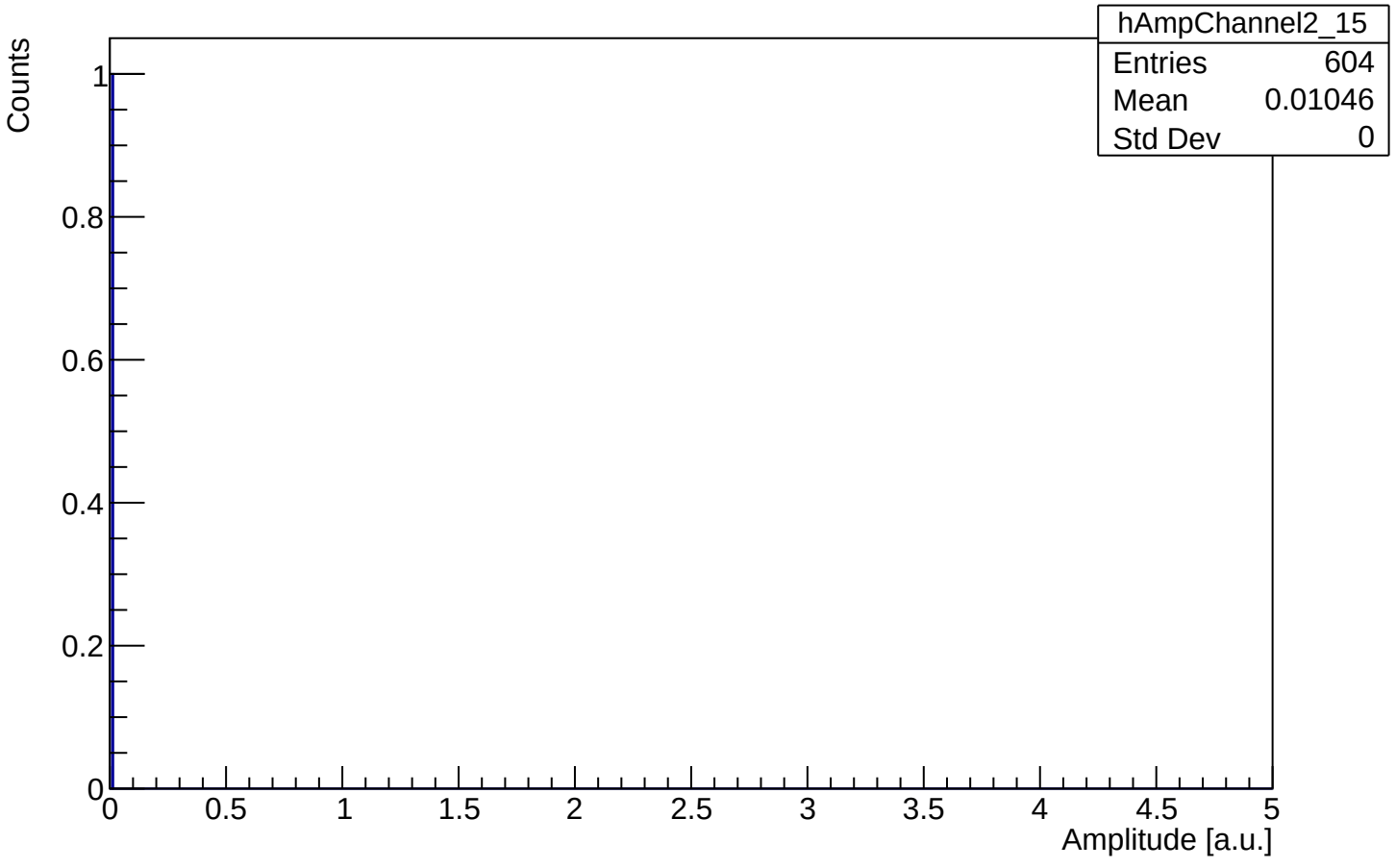

Amplitudes for channel 10 of second detector
hAmpChannel2_10
Entries 9711
Mean 0.009197
Std Dev 0.002109
Counts
0
5
10
15
20
25
30
35
40
45
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

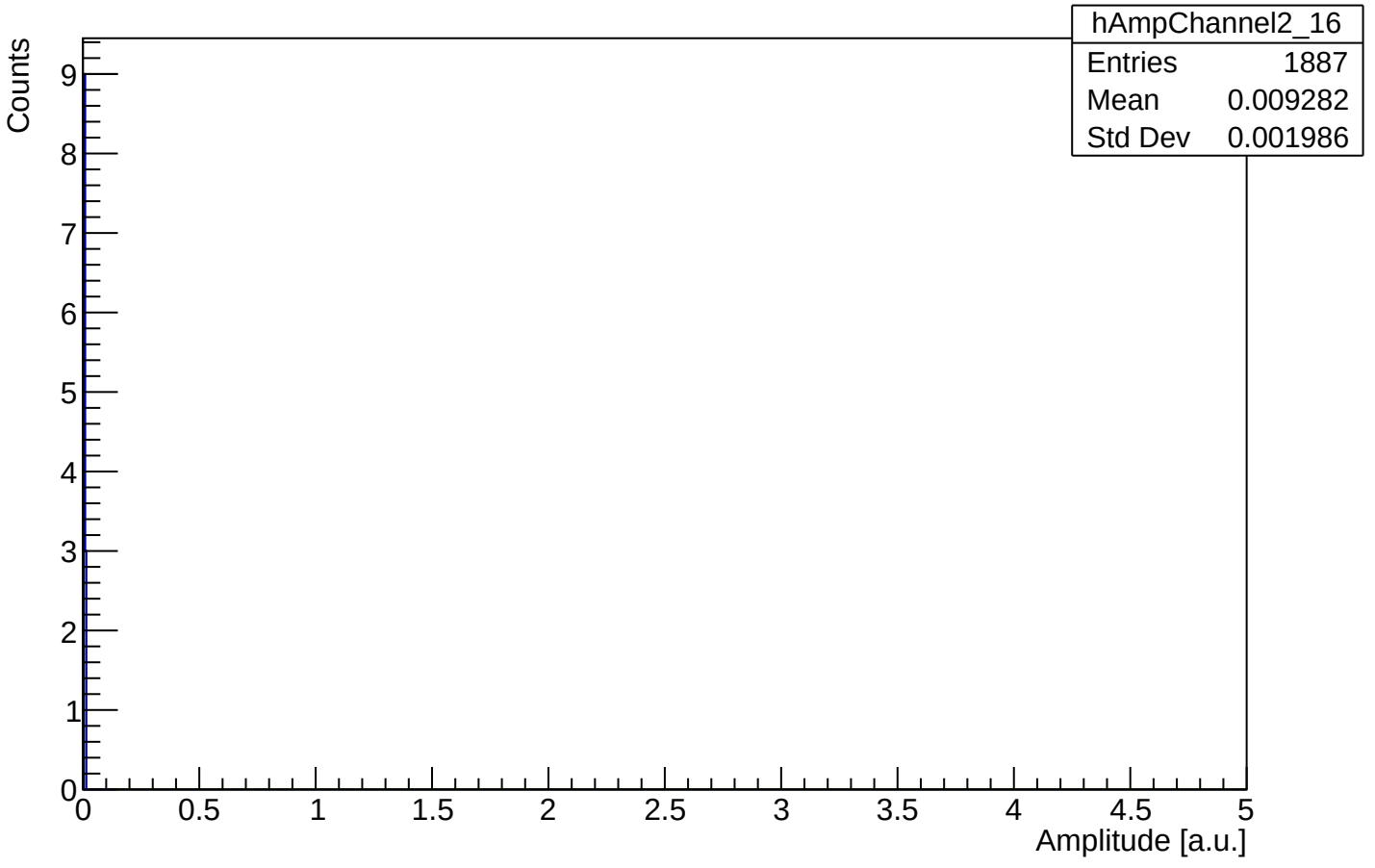

Amplitudes for channel 11 of second detector
hAmpChannel2_11
Entries 16935
Mean 0.007801
Std Dev 0.001764
Counts
100
80
60
40
20
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

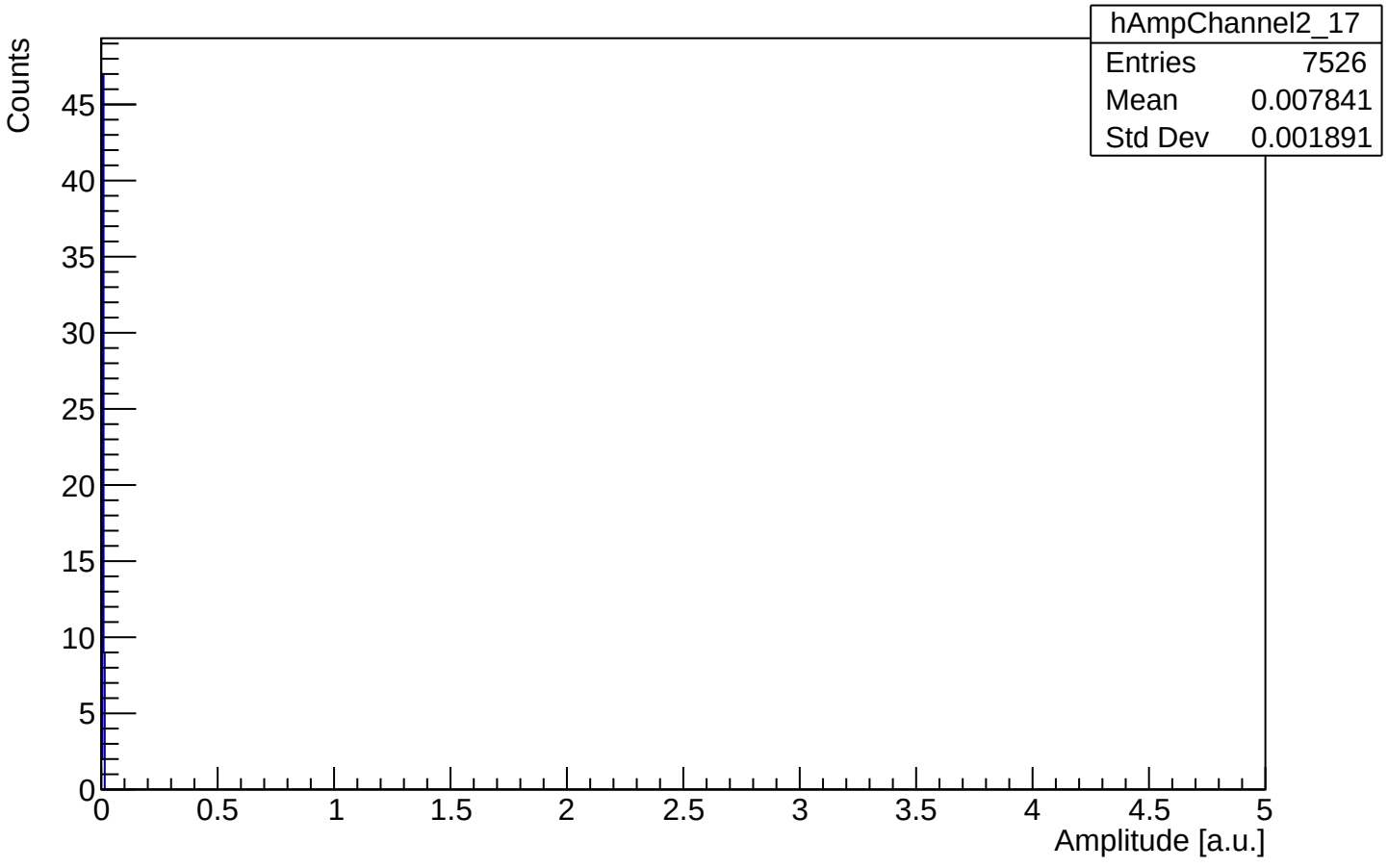

Amplitudes for channel 12 of second detector
hAmpChannel2_12
Entries 29824
Mean 0.005694
Std Dev 0.001634
Counts
0
20
40
60
80
100
120
140
160
180
200
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

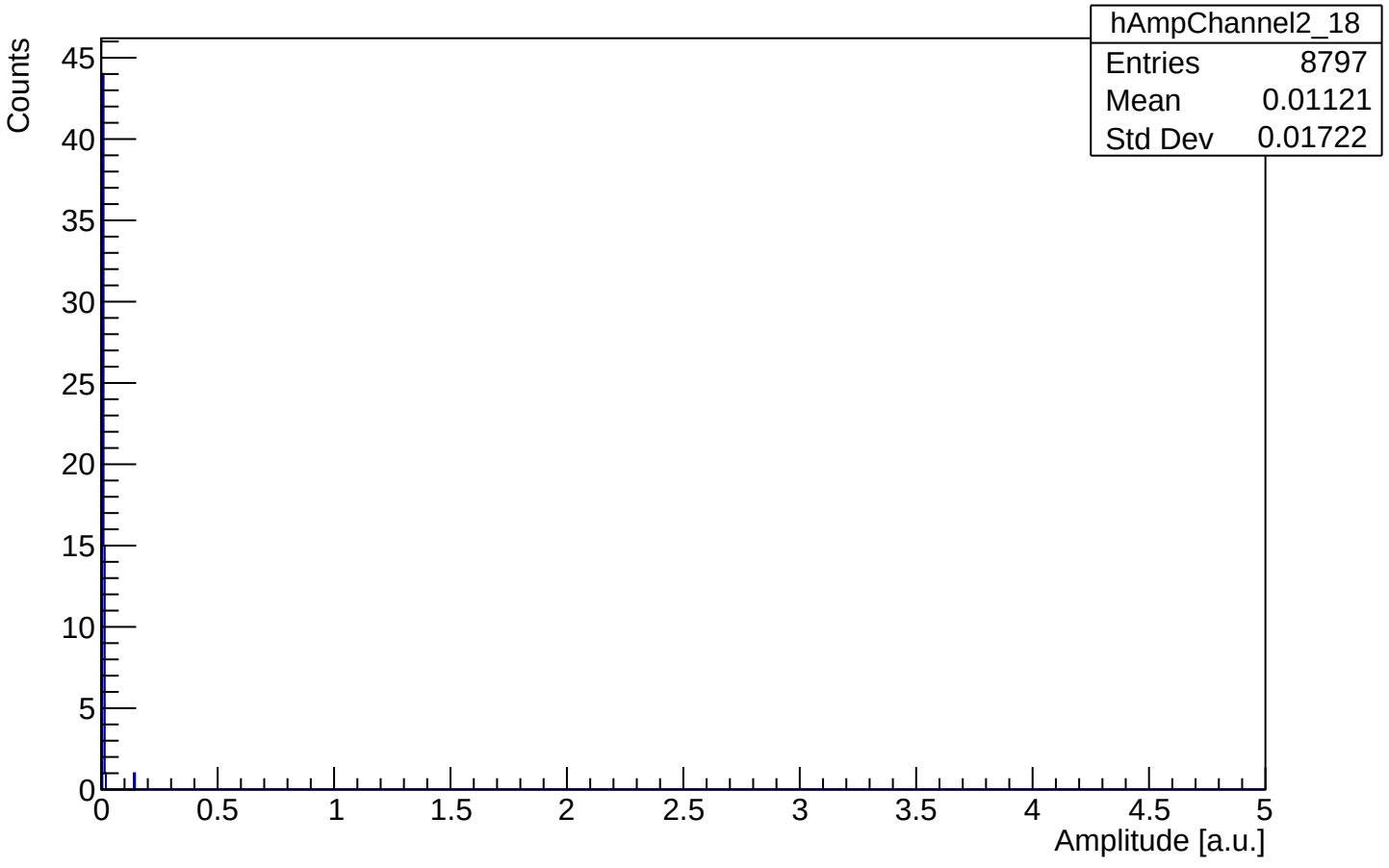

Amplitudes for channel 13 of second detector
hAmpChannel2_13
Entries 6012
Mean 0.009136
Std Dev 0.001913
Counts
0
5
10
15
20
25
30
35
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

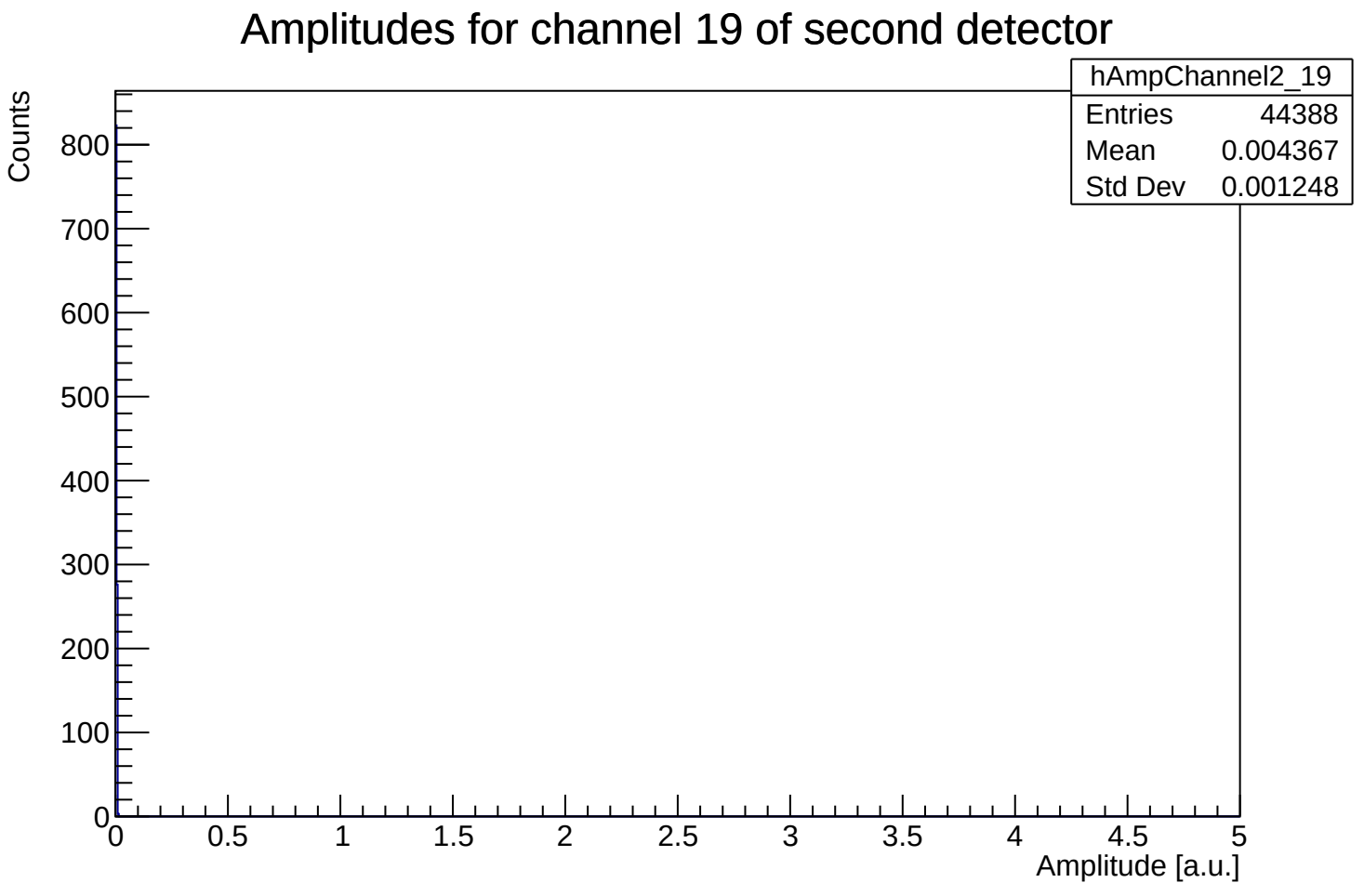

Amplitudes for channel 14 of second detector
hAmpChannel2_14
Entries 6847
Mean 0.007767
Std Dev 0.001849
Counts
0
10
20
30
40
50
60
70
80
90
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

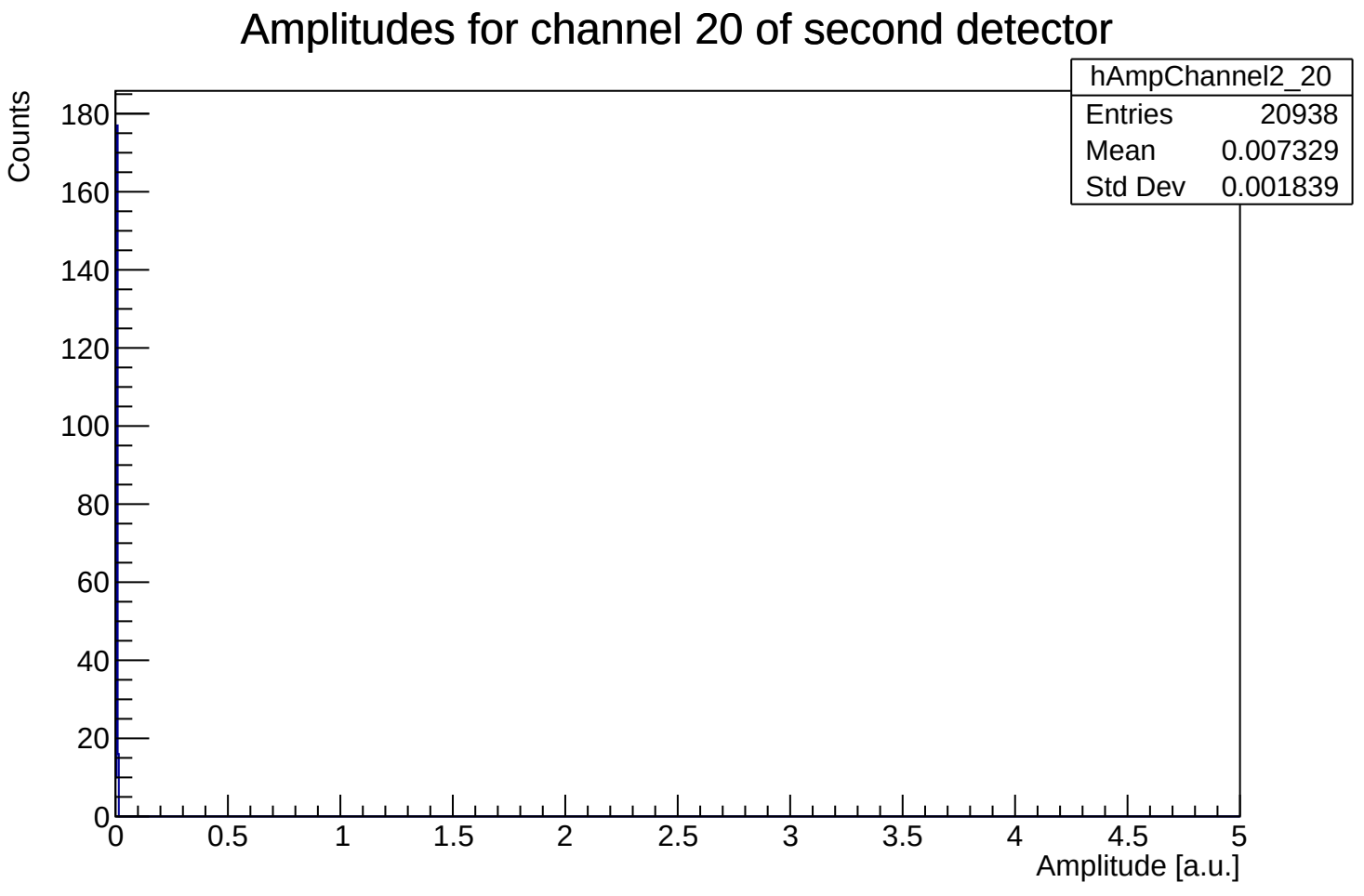

Amplitudes for channel 15 of second detector
hAmpChannel2_15
Entries 604
Mean 0.01046
Std Dev 0
Counts
0
0.2
0.4
0.6
0.8
1
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

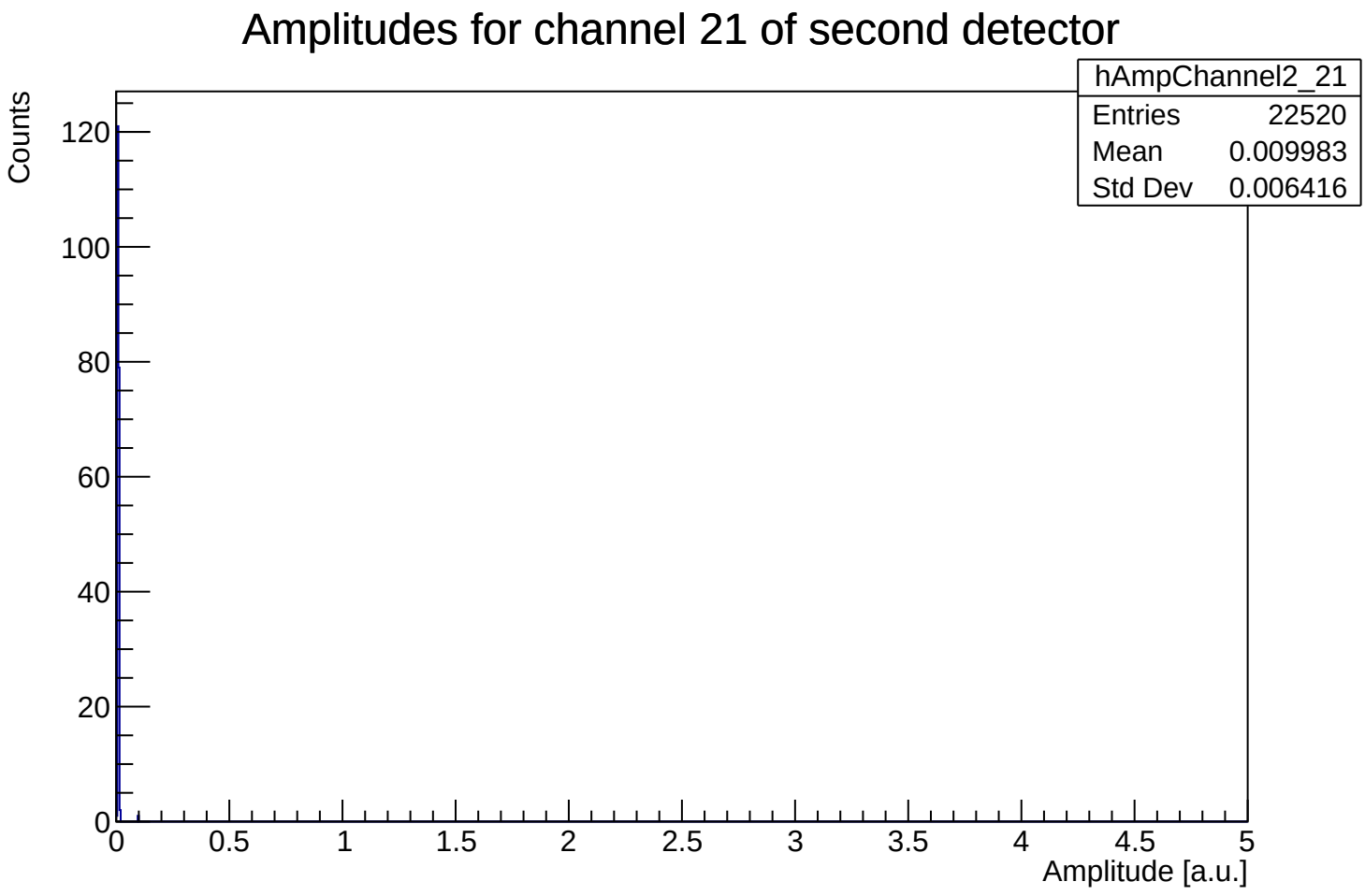

Amplitudes for channel 16 of second detector
hAmpChannel2_16
Entries 1887
Mean 0.009282
Std Dev 0.001986
Counts
0
1
2
3
4
5
6
7
8
9
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

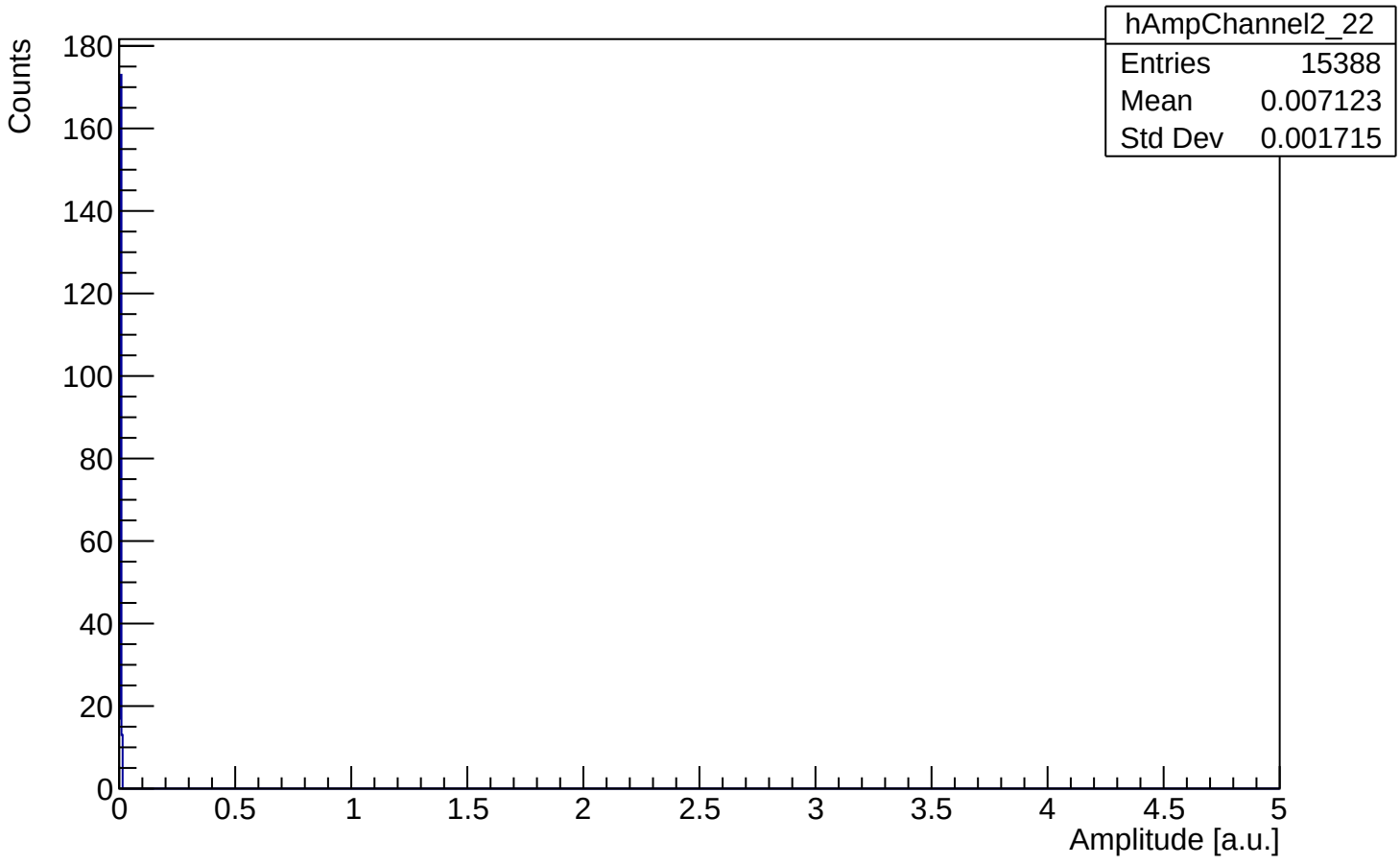

Amplitudes for channel 17 of second detector
hAmpChannel2_17
Entries 7526
Mean 0.007841
Std Dev 0.001891
Counts
0
5
10
15
20
25
30
35
40
45
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

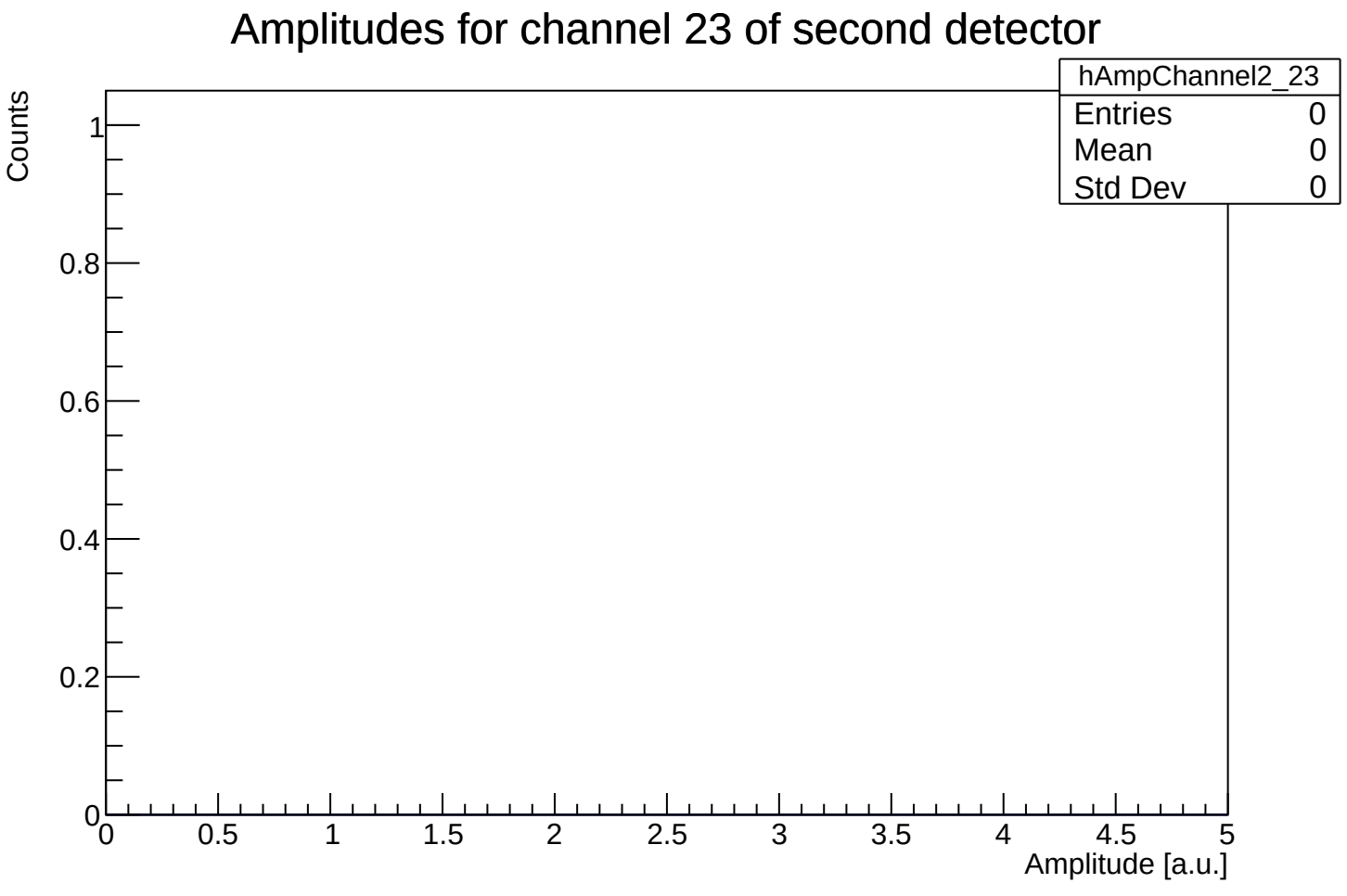

Amplitudes for channel 18 of second detector
hAmpChannel2_18
Entries 8797
Mean 0.01121
Std Dev 0.01722
Counts
0
5
10
15
20
25
30
35
40
45
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

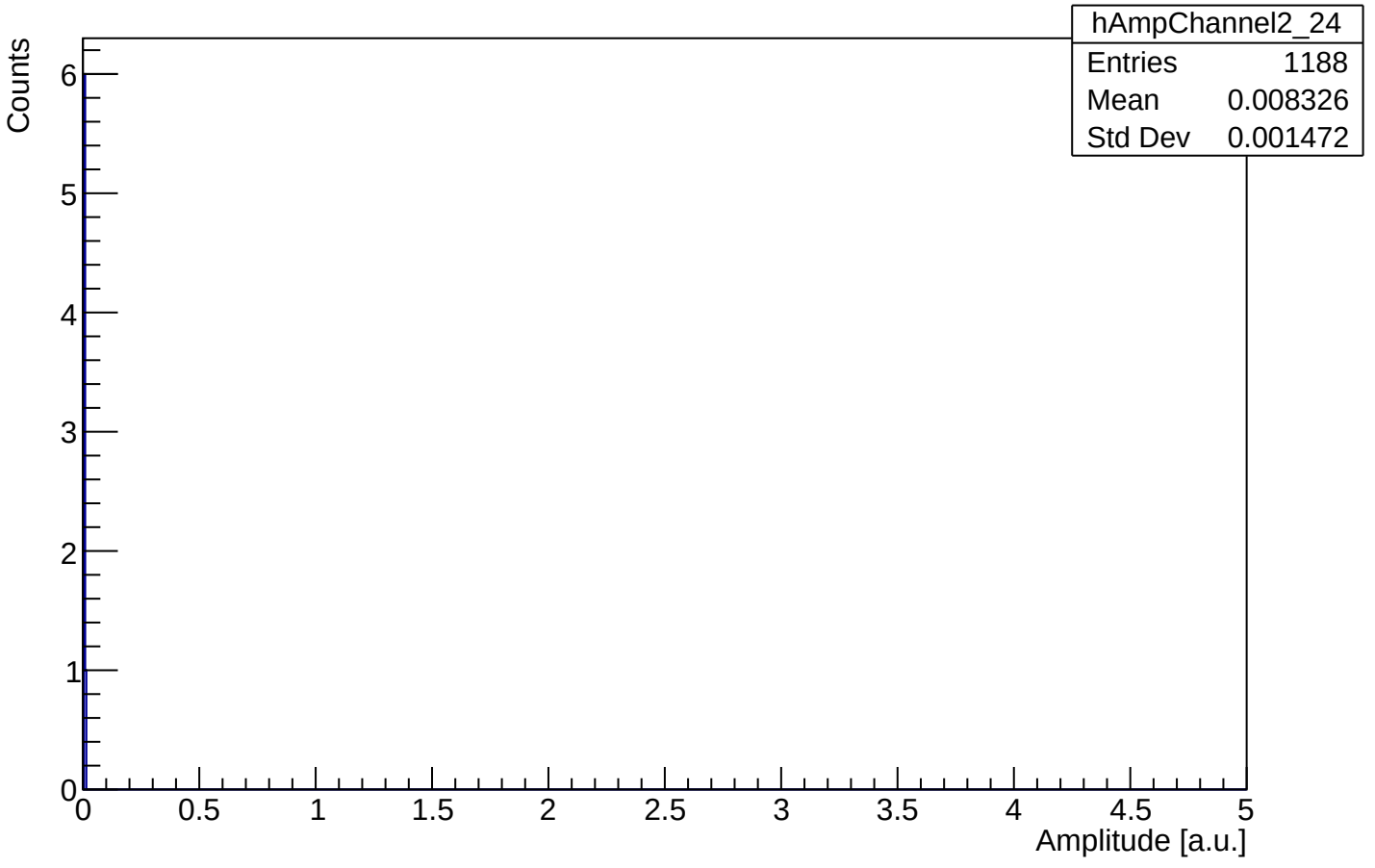

Amplitudes for channel 19 of second detector
hAmpChannel2_19
Entries 44388
Mean 0.004367
Std Dev 0.001248
Counts
800
700
600
500
400
300
200
100
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

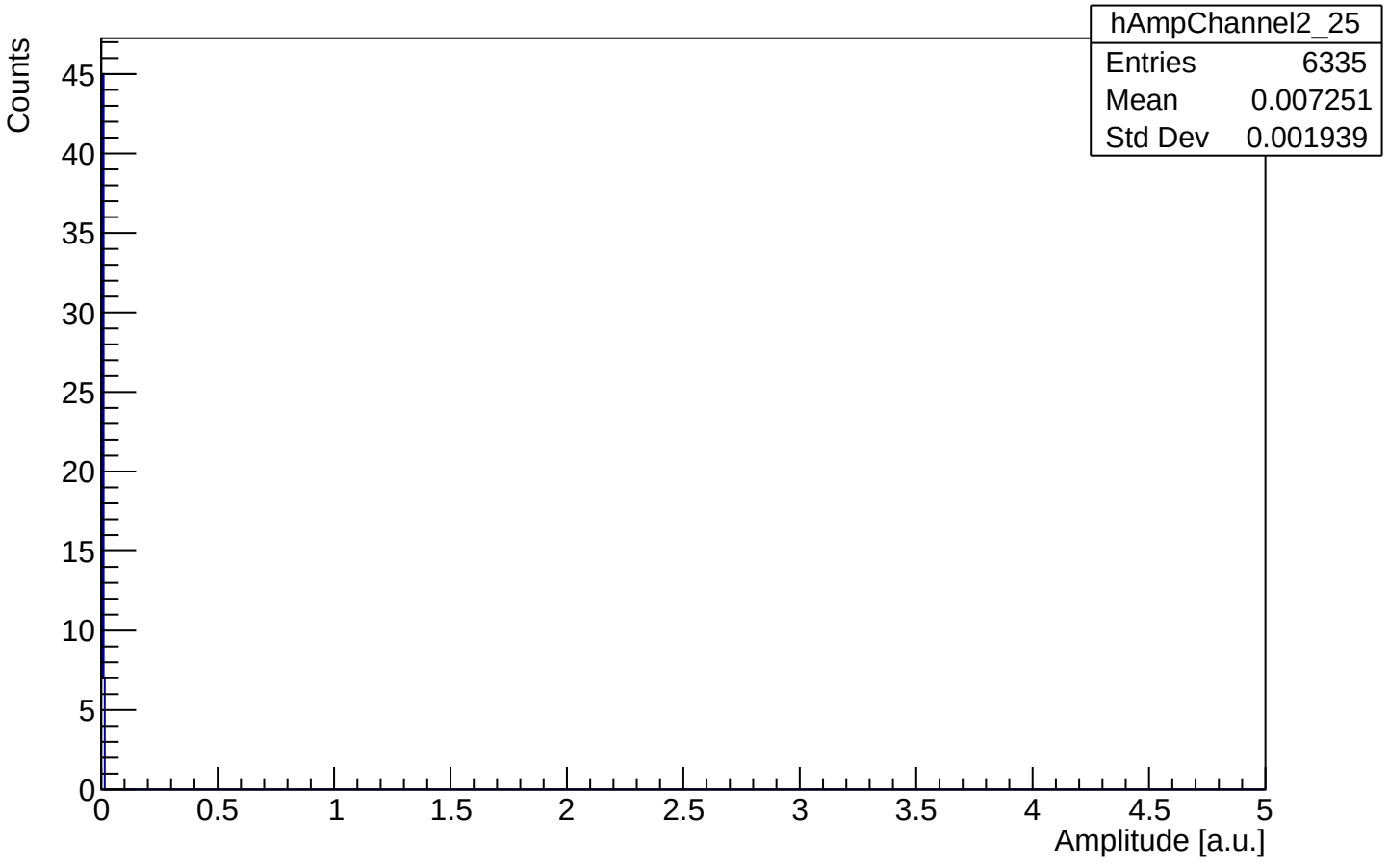

Amplitudes for channel 20 of second detector
hAmpChannel2_20
Entries 20938
Mean 0.007329
Std Dev 0.001839
Counts
180
160
140
120
100
80
60
40
20
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

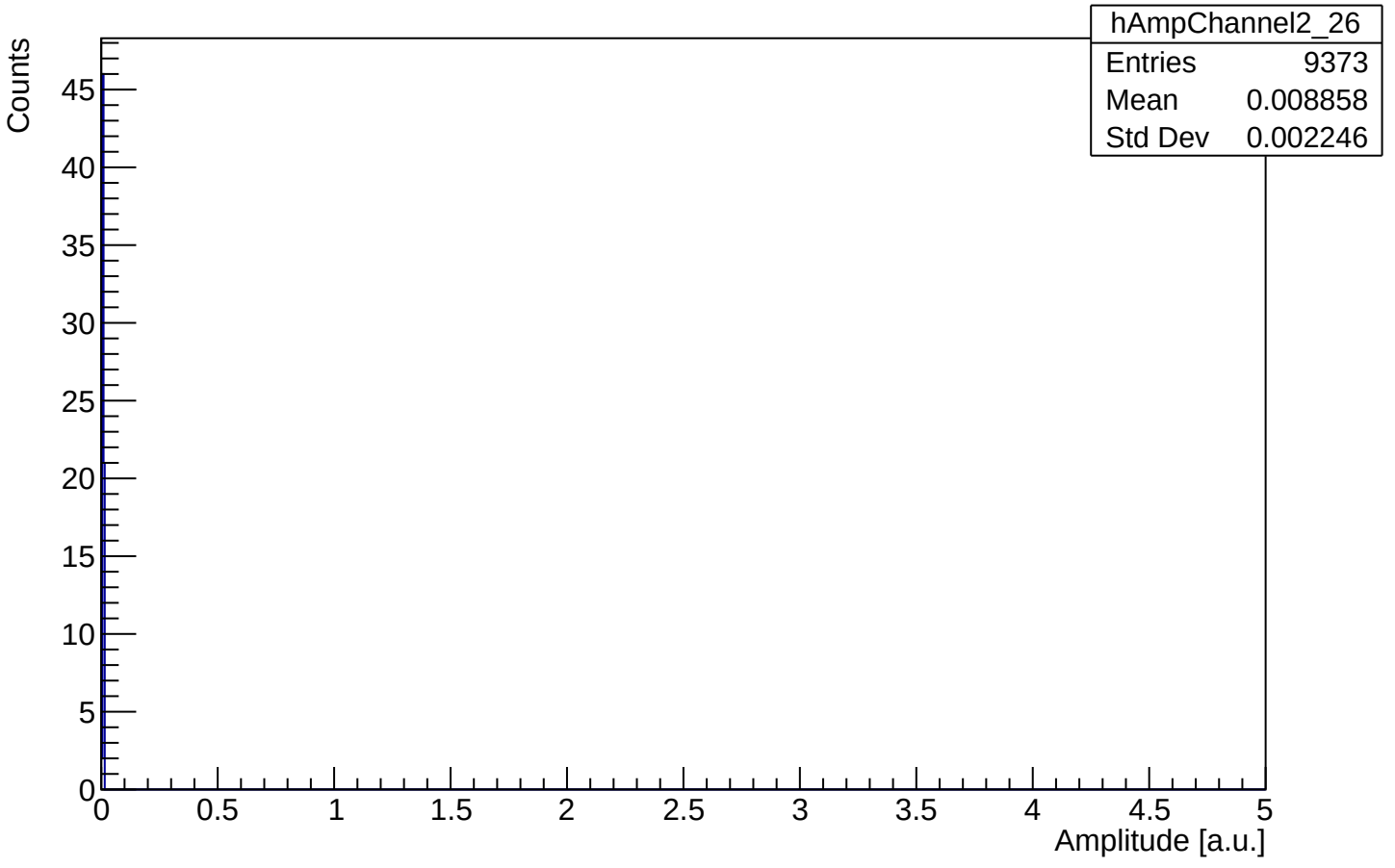

Amplitudes for channel 21 of second detector
hAmpChannel2_21
Entries 22520
Mean 0.009983
Std Dev 0.006416
Counts
120
100
80
60
40
20
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

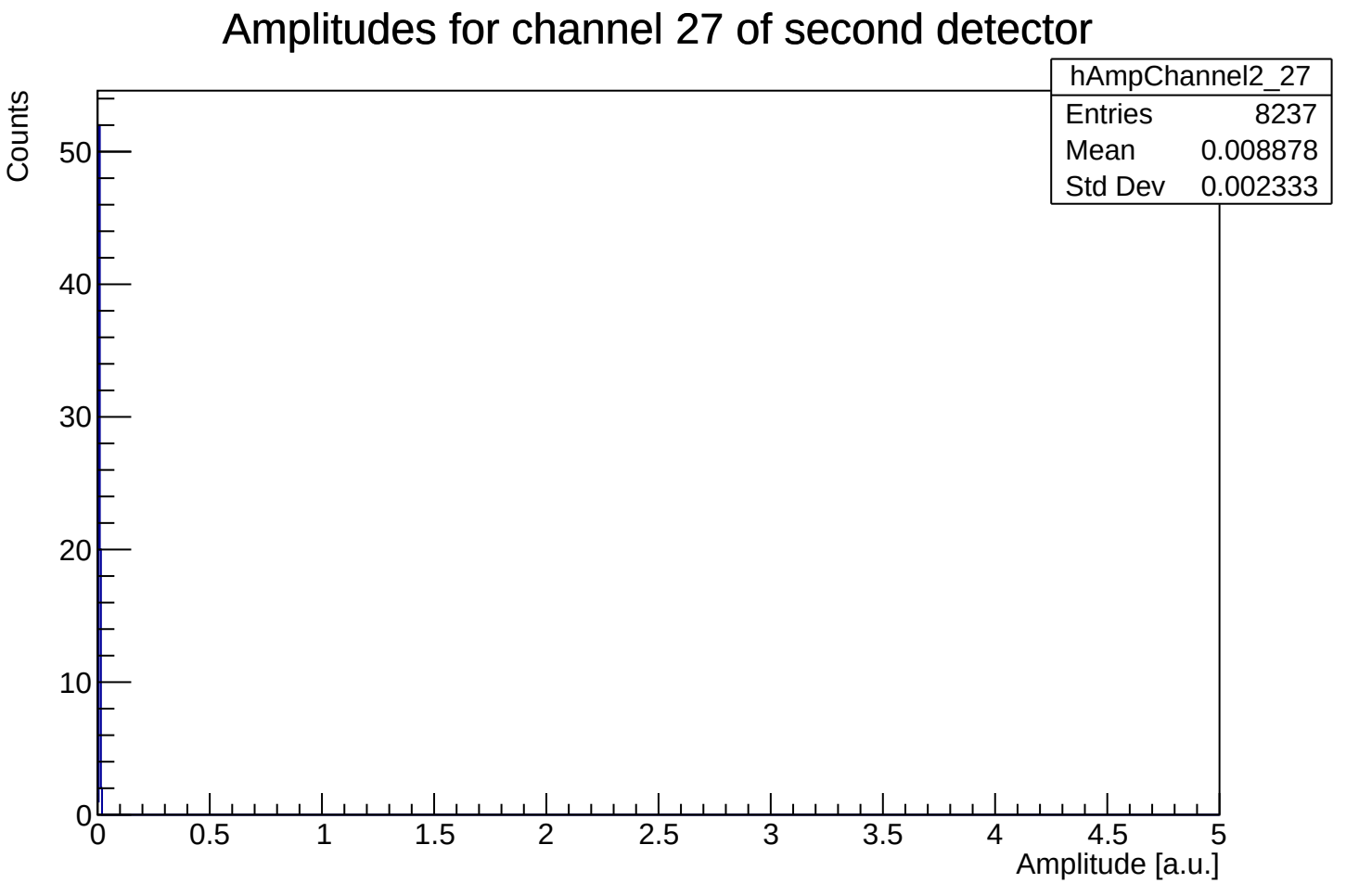

Amplitudes for channel 22 of second detector
hAmpChannel2_22
Entries 15388
Mean 0.007123
Std Dev 0.001715
Counts
180
160
140
120
100
80
60
40
20
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

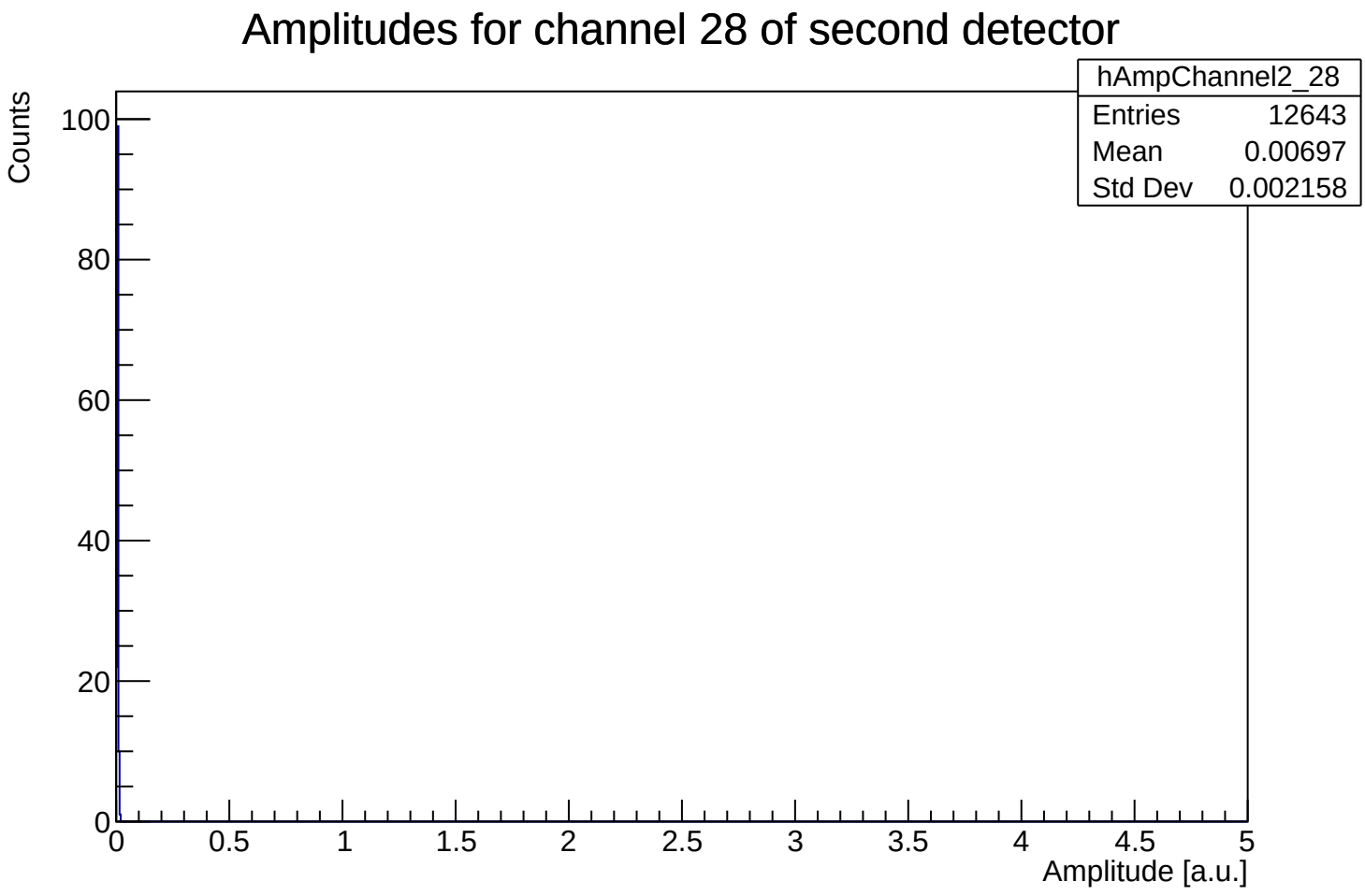

Amplitudes for channel 23 of second detector
hAmpChannel2_23
Entries 0
Mean 0
Std Dev 0
Counts
1
0.8
0.6
0.4
0.2
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

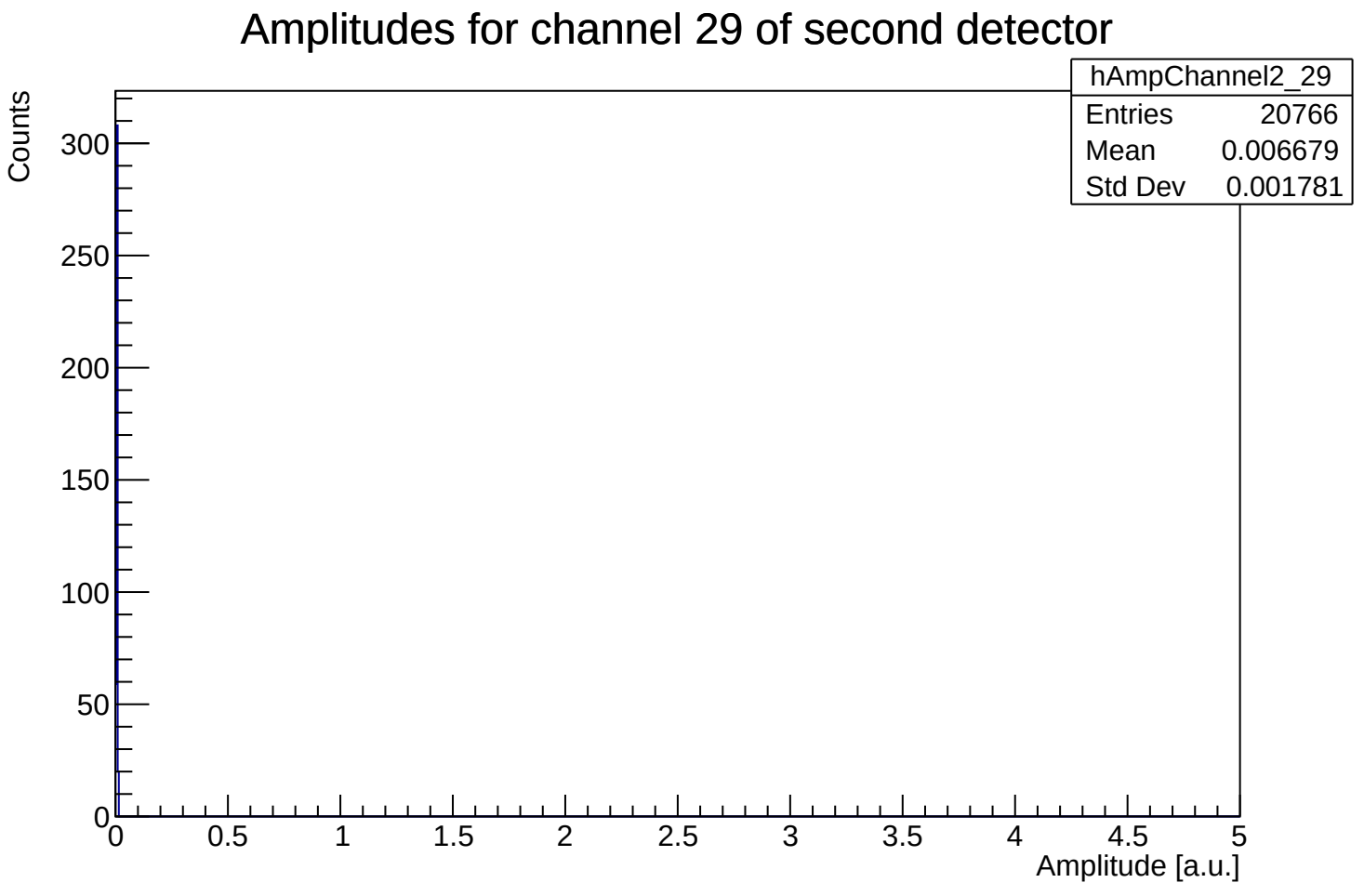

Amplitudes for channel 24 of second detector
hAmpChannel2_24
Entries 1188
Mean 0.008326
Std Dev 0.001472
Counts
0
1
2
3
4
5
6
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

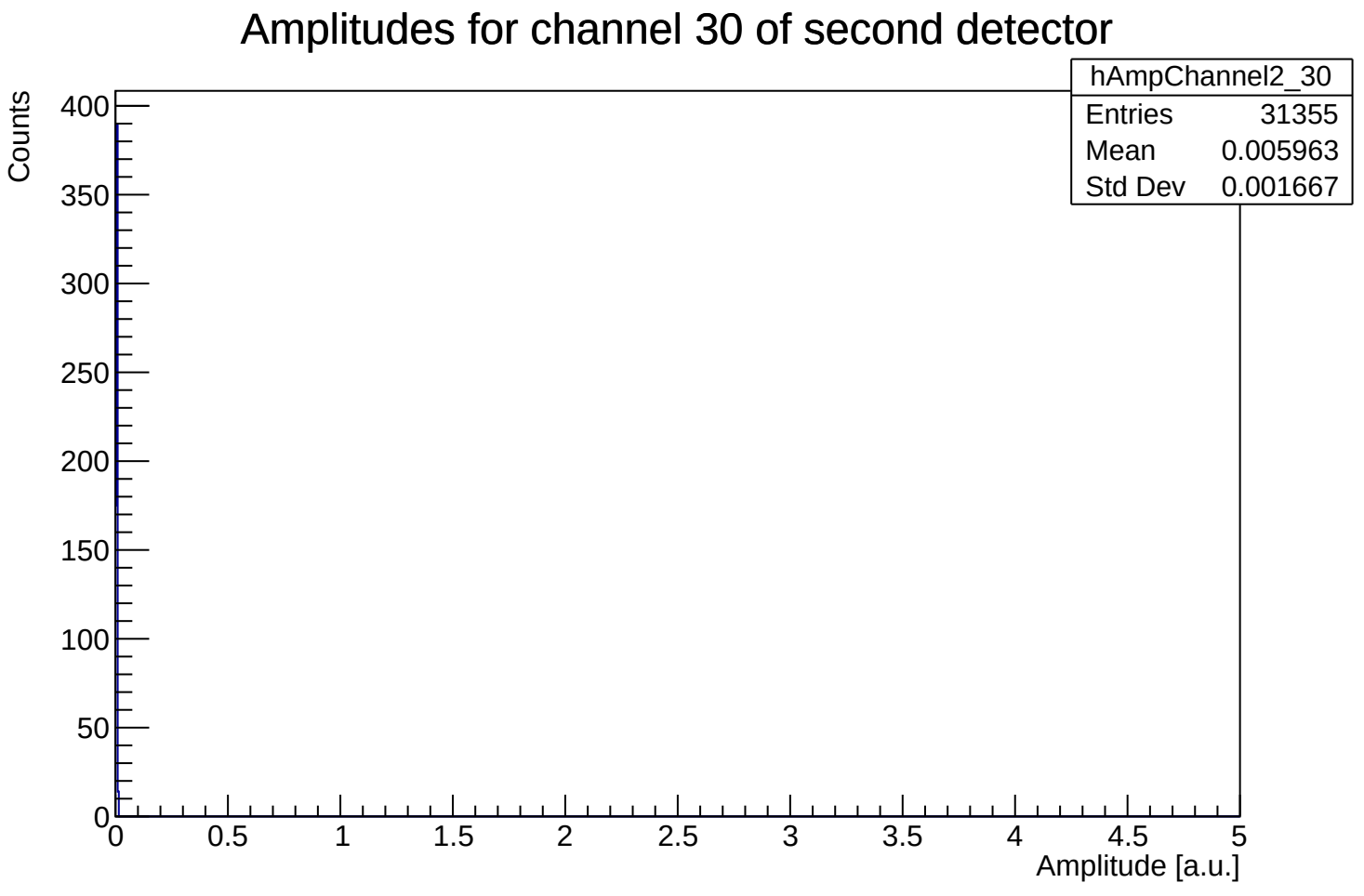

Amplitudes for channel 25 of second detector
hAmpChannel2_25
Entries 6335
Mean 0.007251
Std Dev 0.001939
Counts
0
5
10
15
20
25
30
35
40
45
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

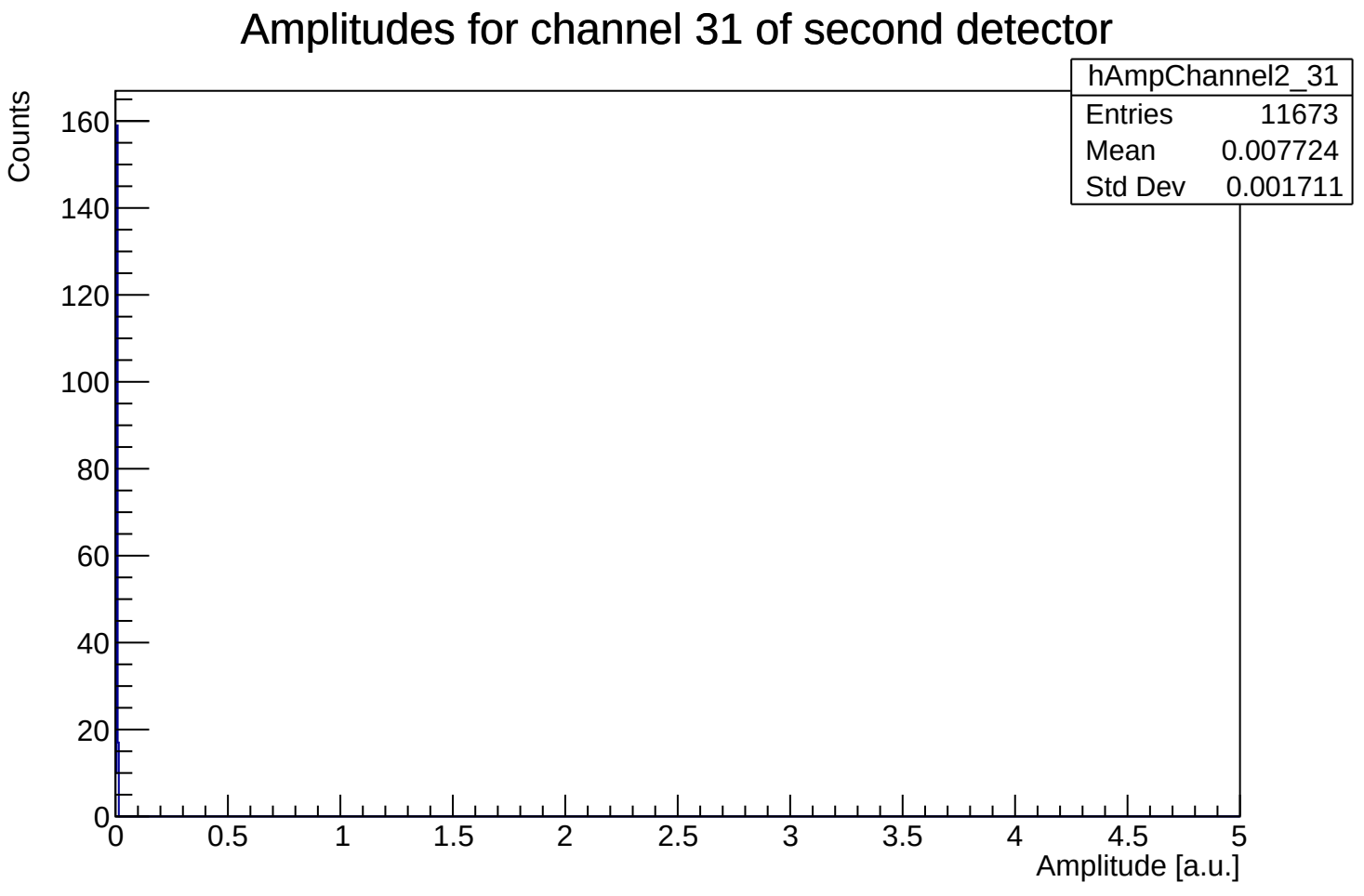

Amplitudes for channel 26 of second detector
hAmpChannel2_26
Entries 9373
Mean 0.008858
Std Dev 0.002246
Counts
0
5
10
15
20
25
30
35
40
45
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

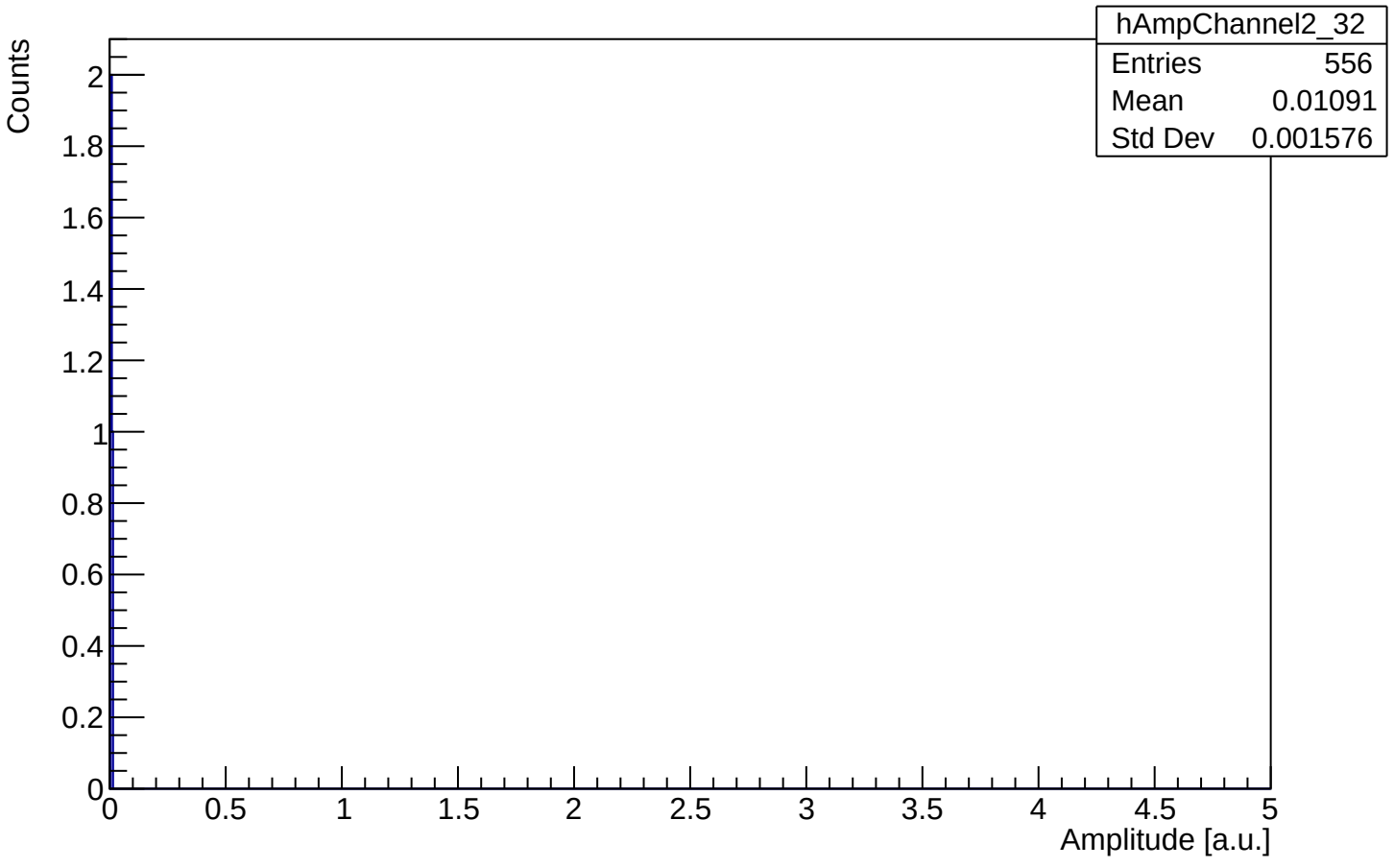

Amplitudes for channel 27 of second detector
hAmpChannel2_27
Entries 8237
Mean 0.008878
Std Dev 0.002333
Counts
0
10
20
30
40
50
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

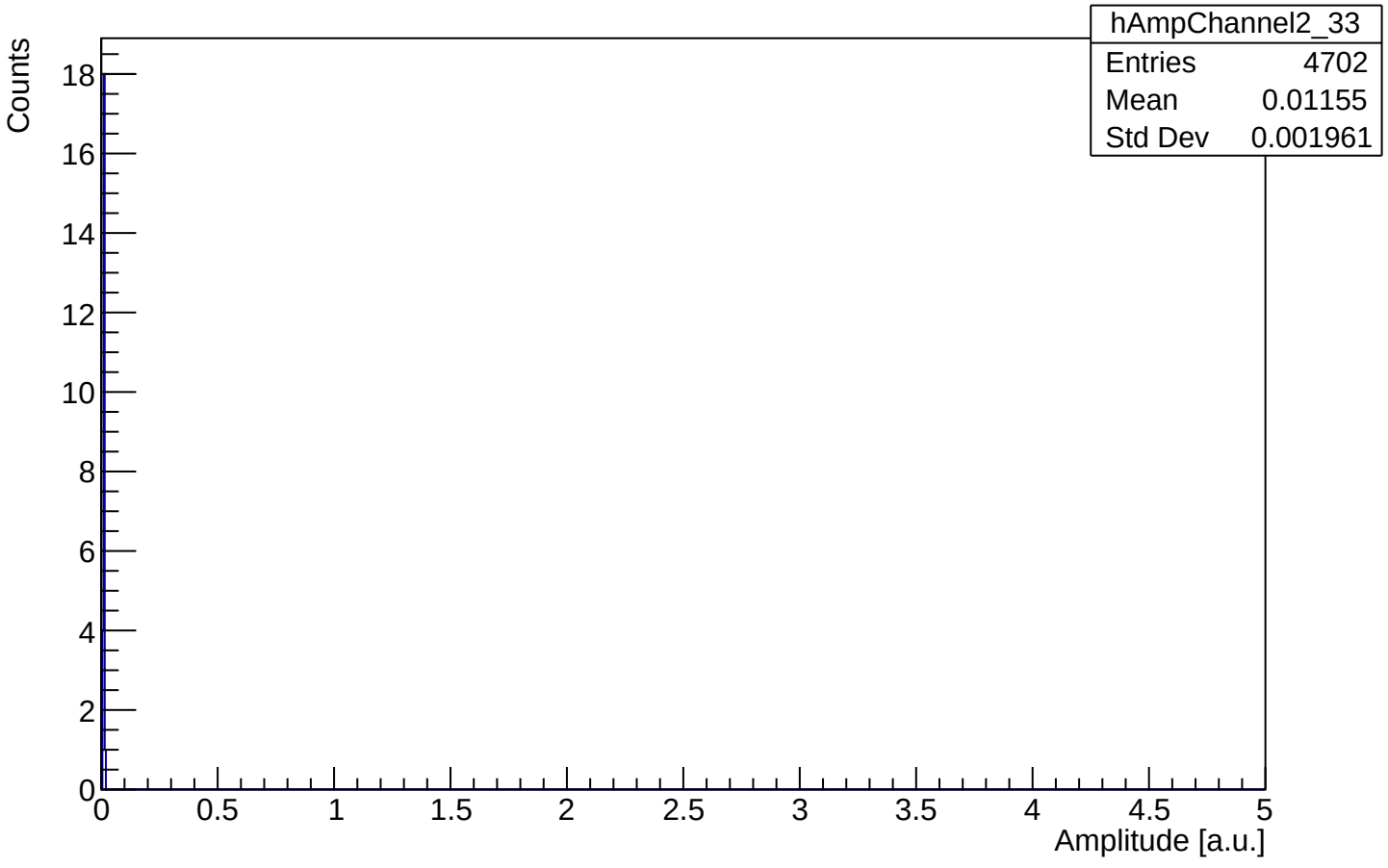

Amplitudes for channel 28 of second detector
hAmpChannel2_28
Entries 12643
Mean 0.00697
Std Dev 0.002158
Counts
100
80
60
40
20
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

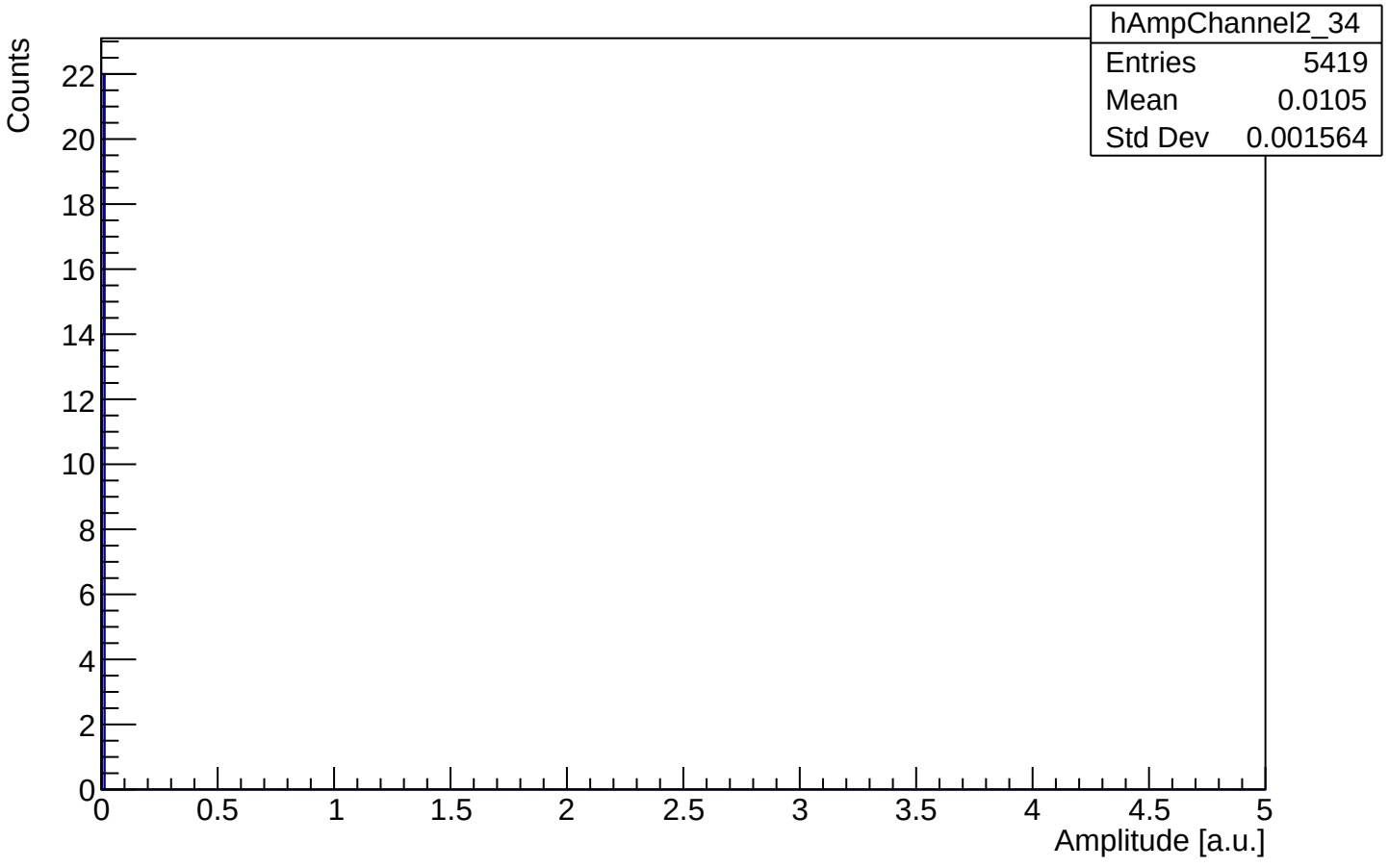

Amplitudes for channel 29 of second detector
hAmpChannel2_29
Entries 20766
Mean 0.006679
Std Dev 0.001781
Counts
300
250
200
150
100
50
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

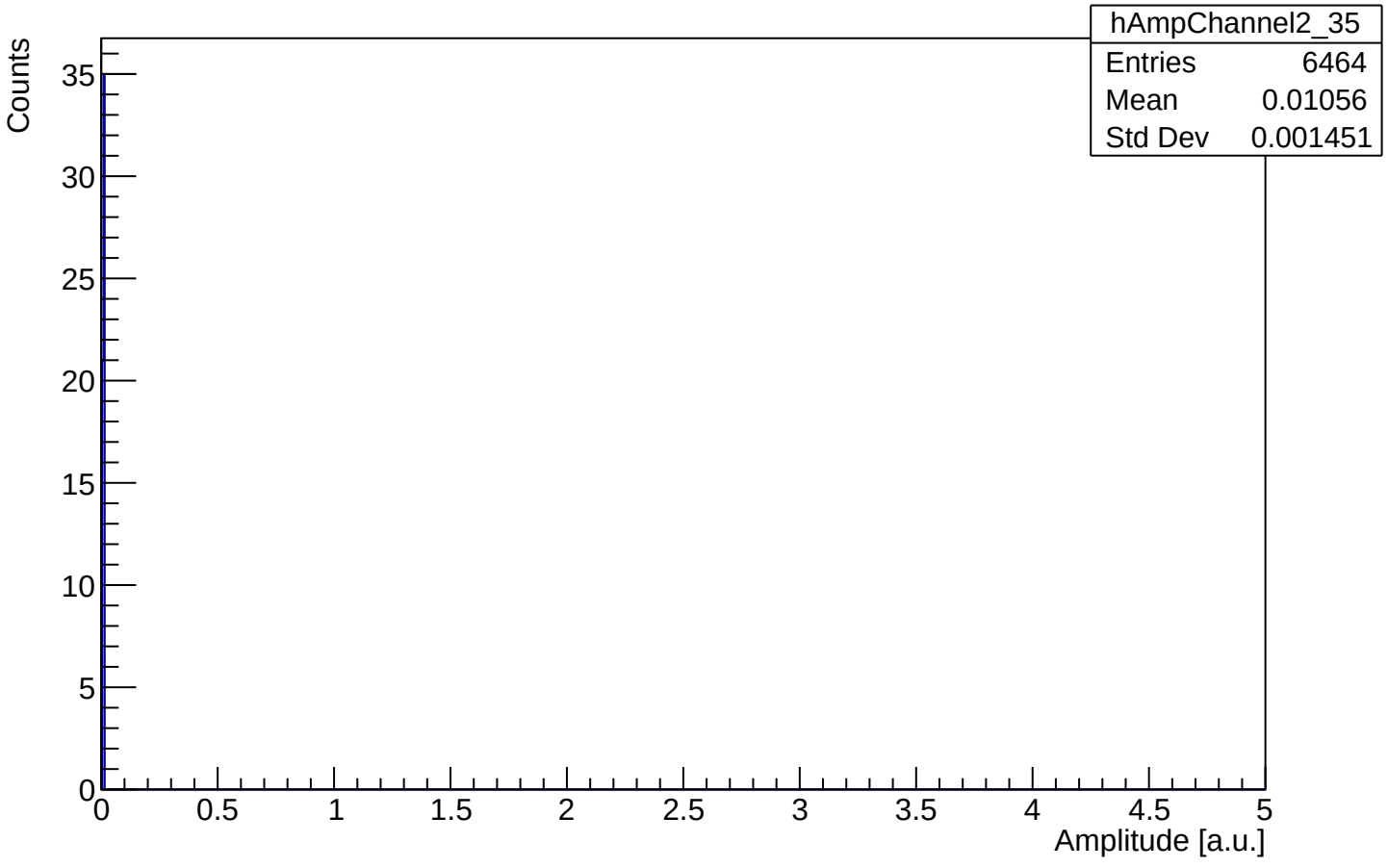

Amplitudes for channel 30 of second detector
hAmpChannel2_30
Entries 31355
Mean 0.005963
Std Dev 0.001667
Counts
400
350
300
250
200
150
100
50
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

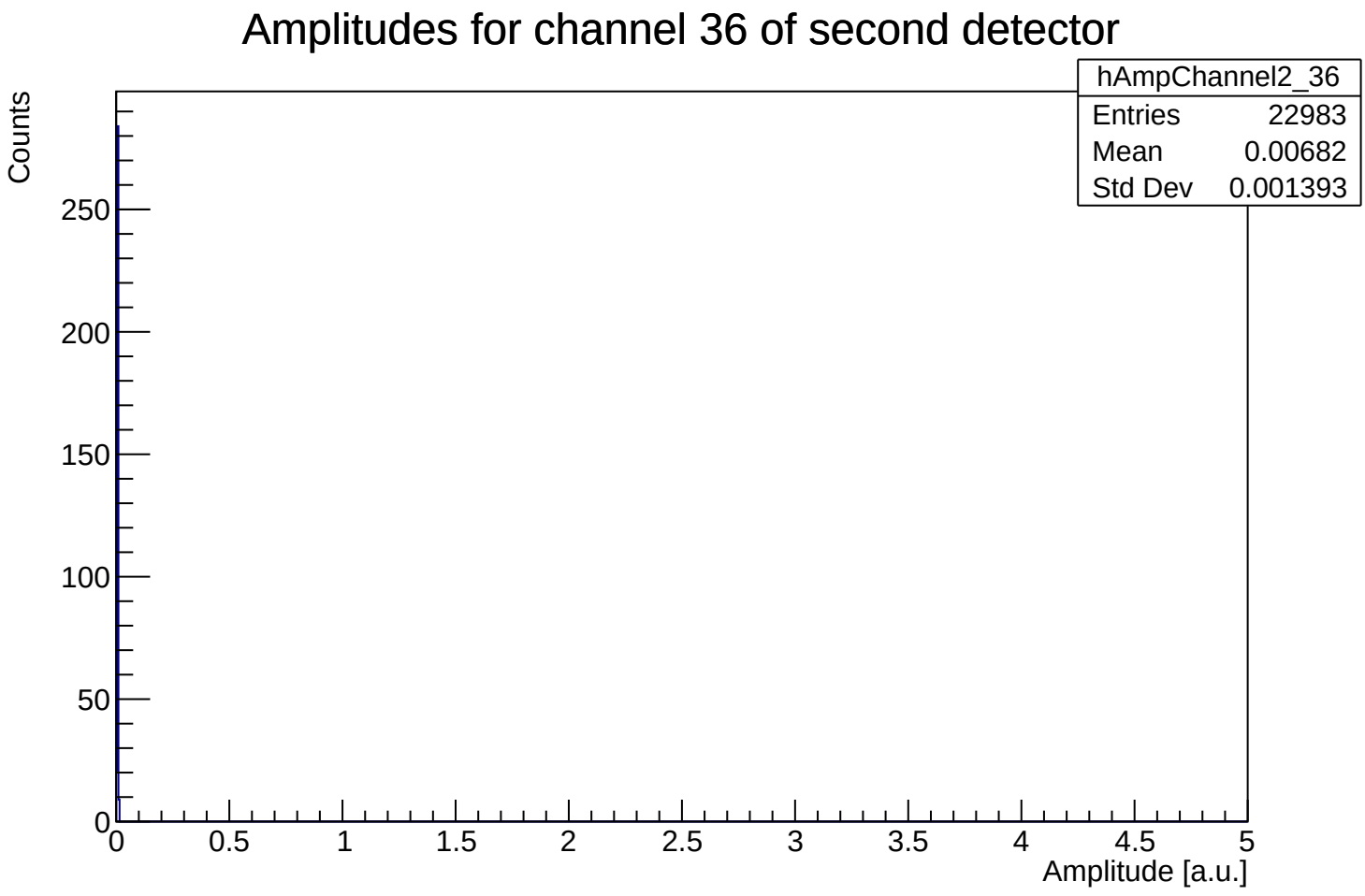

Amplitudes for channel 31 of second detector
hAmpChannel2_31
Entries 11673
Mean 0.007724
Std Dev 0.001711
Counts
160
140
120
100
80
60
40
20
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

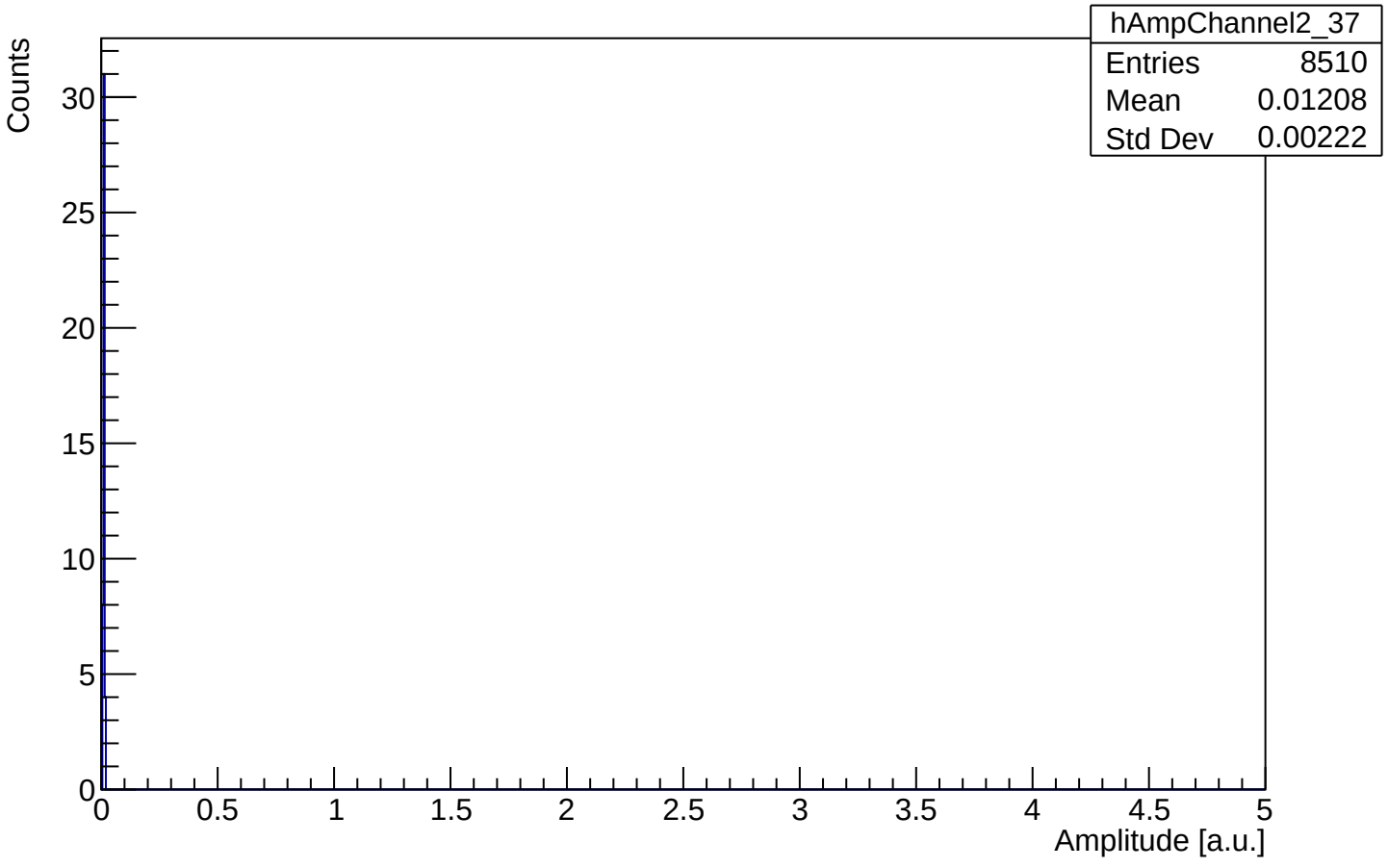

Amplitudes for channel 32 of second detector
hAmpChannel2_32
Entries 556
Mean 0.01091
Std Dev 0.001576
Counts
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

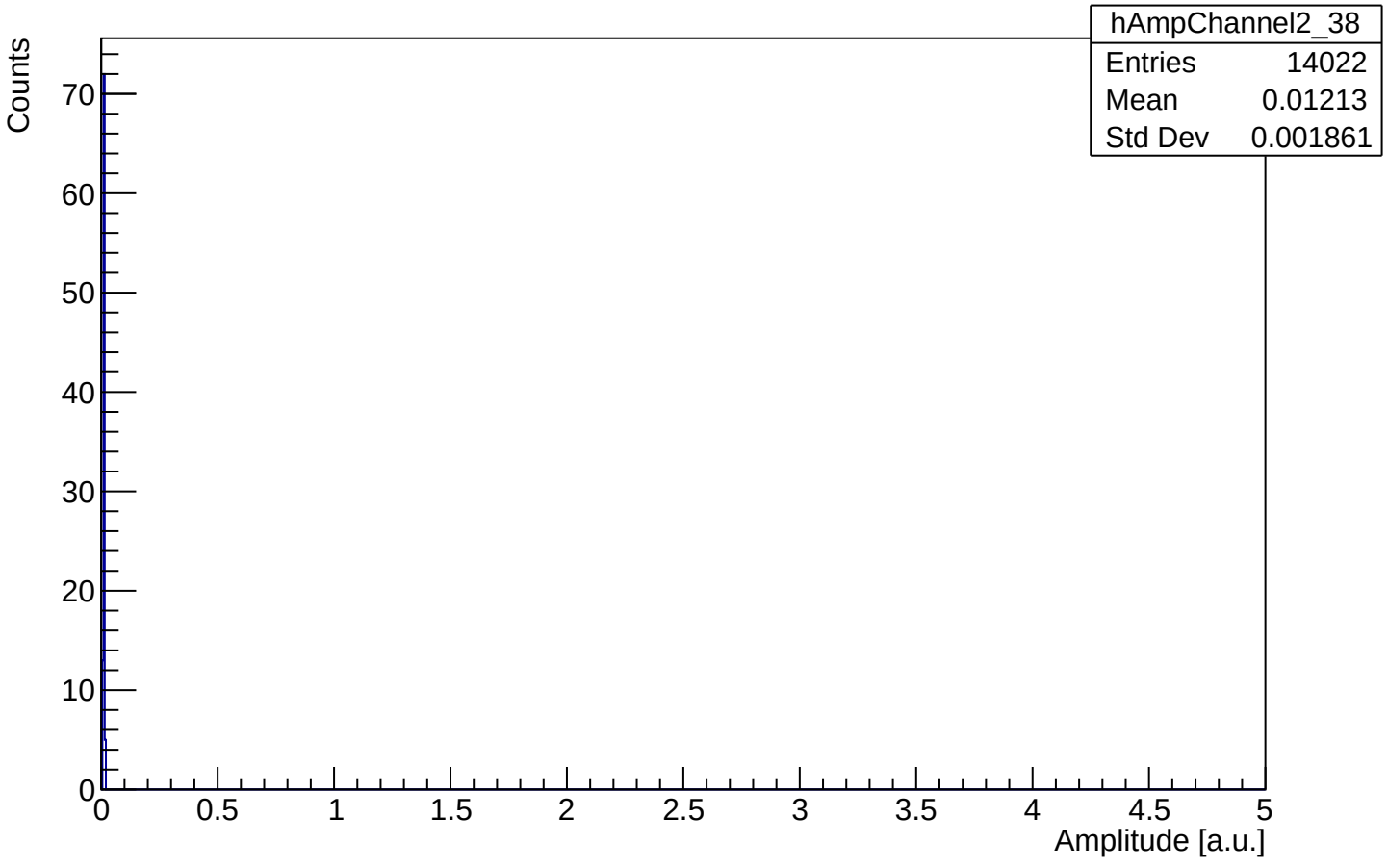

Amplitudes for channel 33 of second detector
hAmpChannel2_33
Entries 4702
Mean 0.01155
Std Dev 0.001961
Counts
0
2
4
6
8
10
12
14
16
18
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

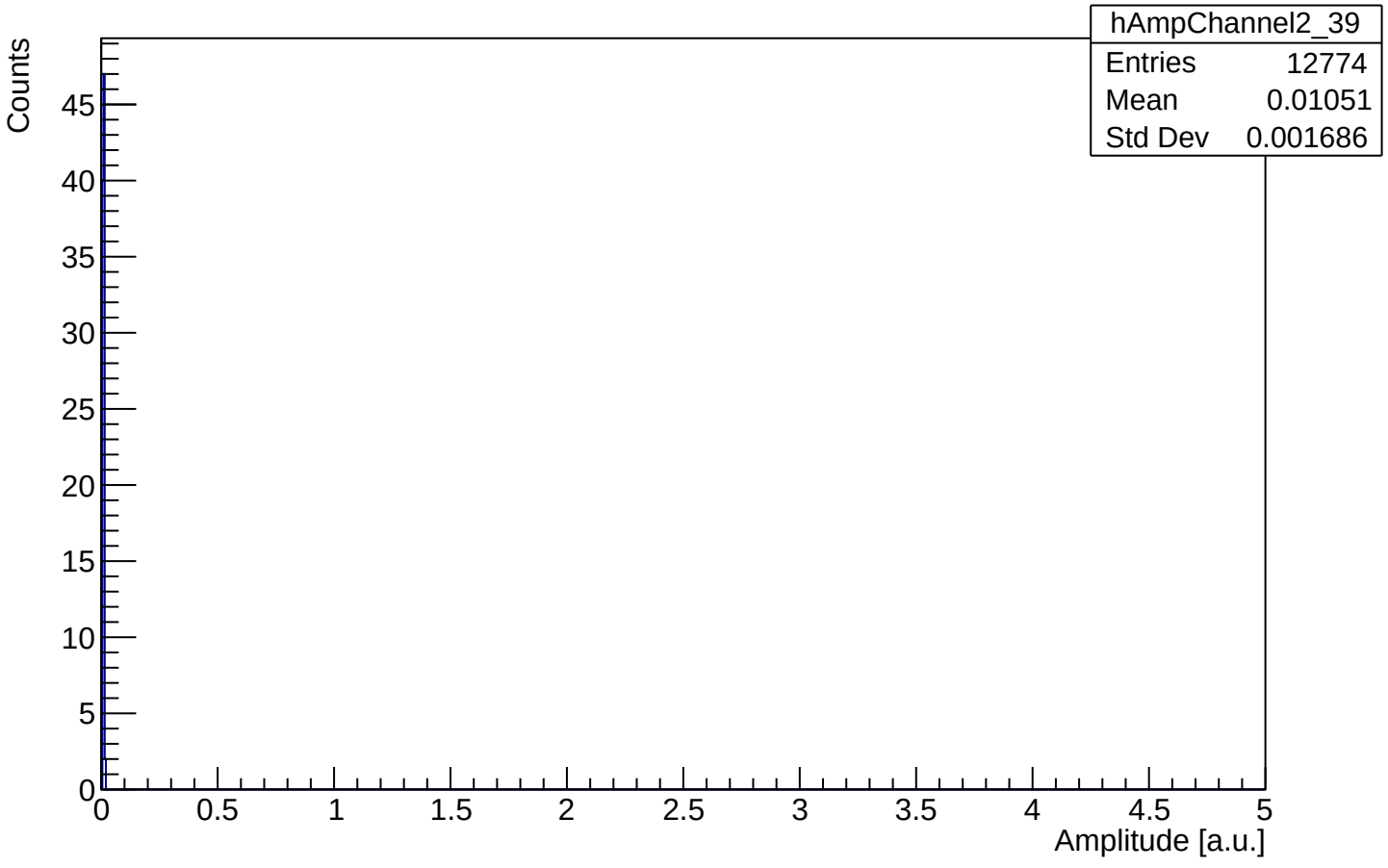

Amplitudes for channel 34 of second detector
hAmpChannel2_34
Entries 5419
Mean 0.0105
Std Dev 0.001564
Counts
0
2
4
6
8
10
12
14
16
18
20
22
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

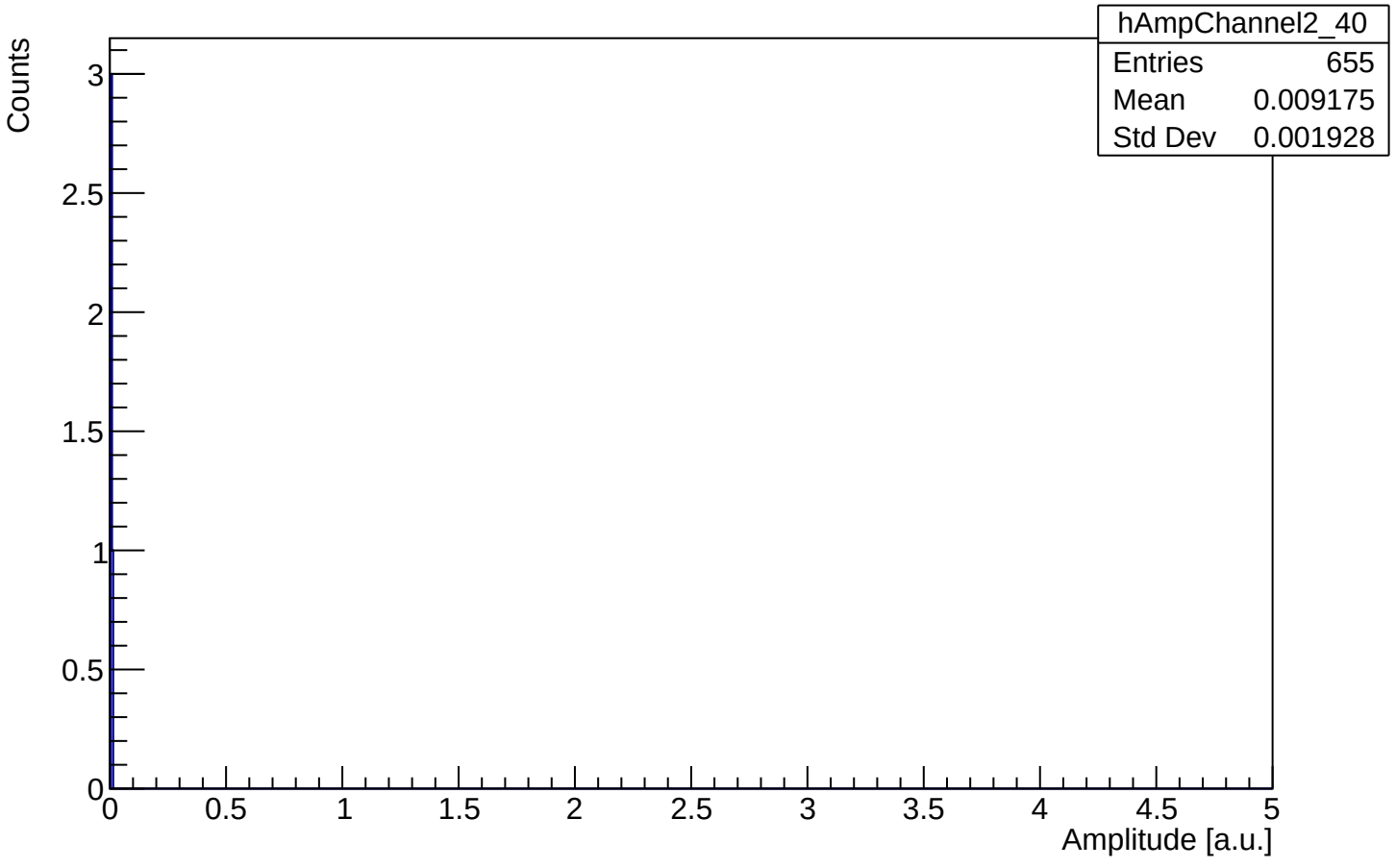

Amplitudes for channel 35 of second detector
hAmpChannel2_35
Entries 6464
Mean 0.01056
Std Dev 0.001451
Counts
0
5
10
15
20
25
30
35
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

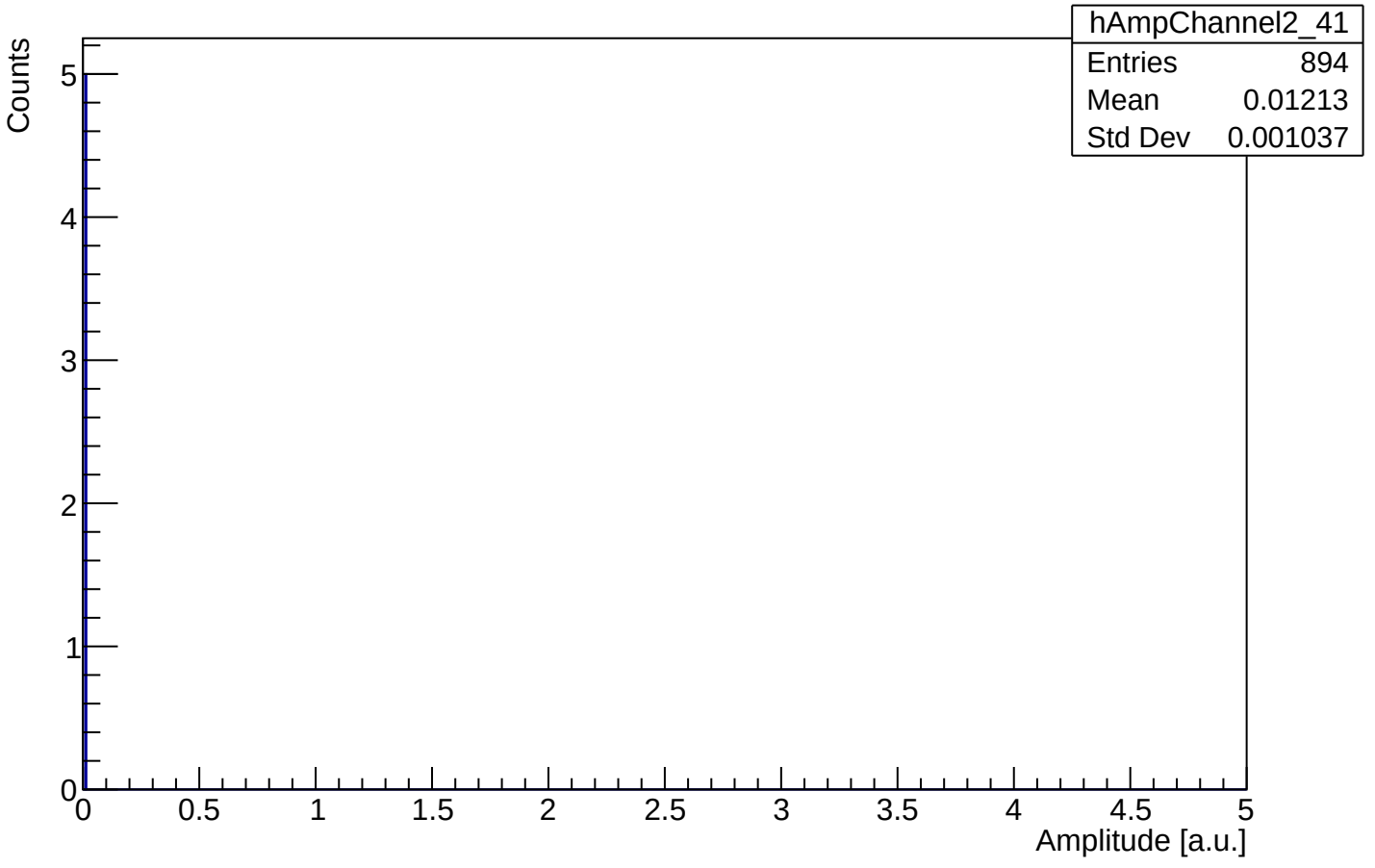

Amplitudes for channel 36 of second detector
hAmpChannel2_36
Entries 22983
Mean 0.00682
Std Dev 0.001393
Counts
0
50
100
150
200
250
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

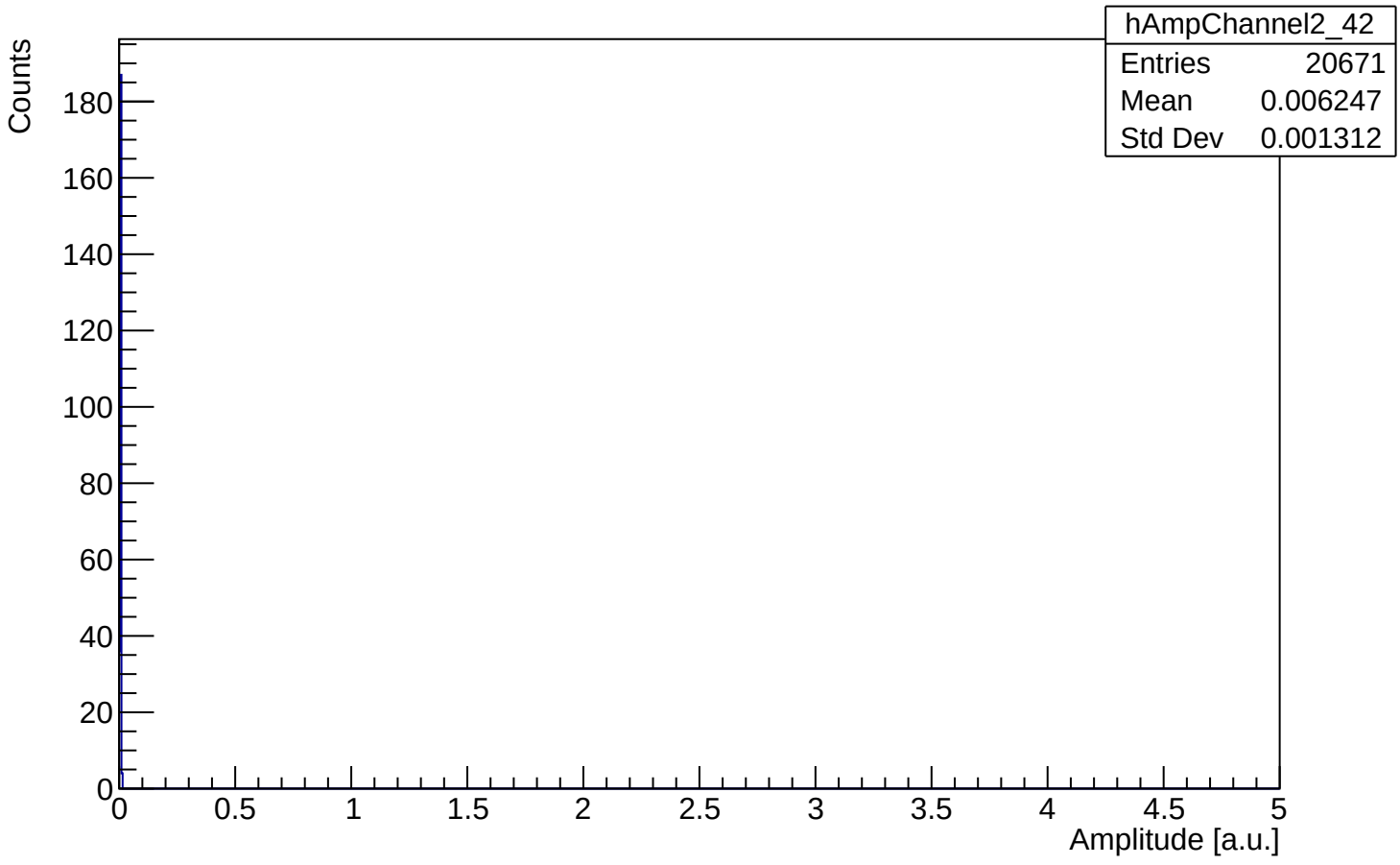

Amplitudes for channel 37 of second detector
hAmpChannel2_37
Entries 8510
Mean 0.01208
Std Dev 0.00222
Counts
0
5
10
15
20
25
30
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

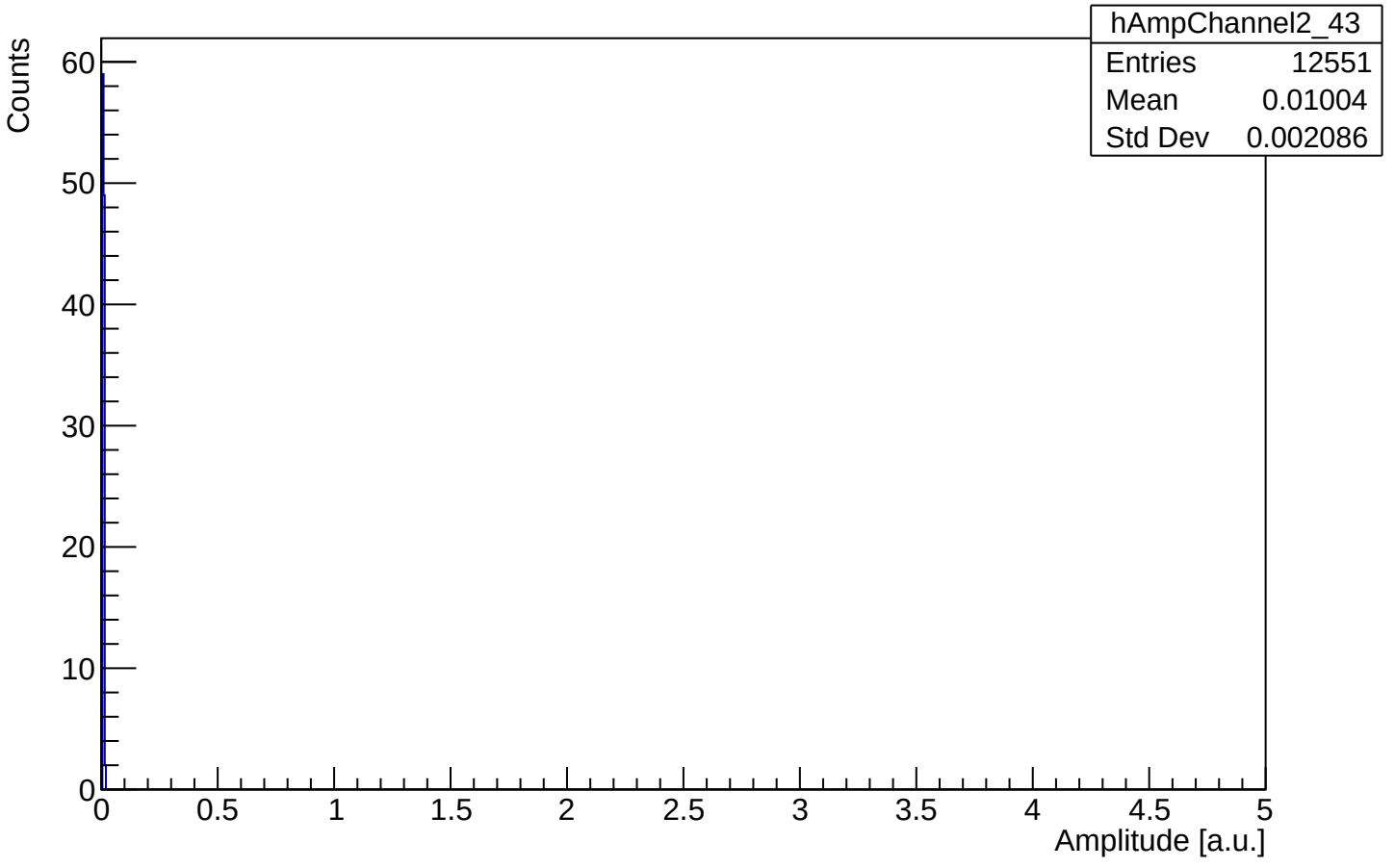

Amplitudes for channel 38 of second detector
hAmpChannel2_38
Entries 14022
Mean 0.01213
Std Dev 0.001861
Counts
0
10
20
30
40
50
60
70
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

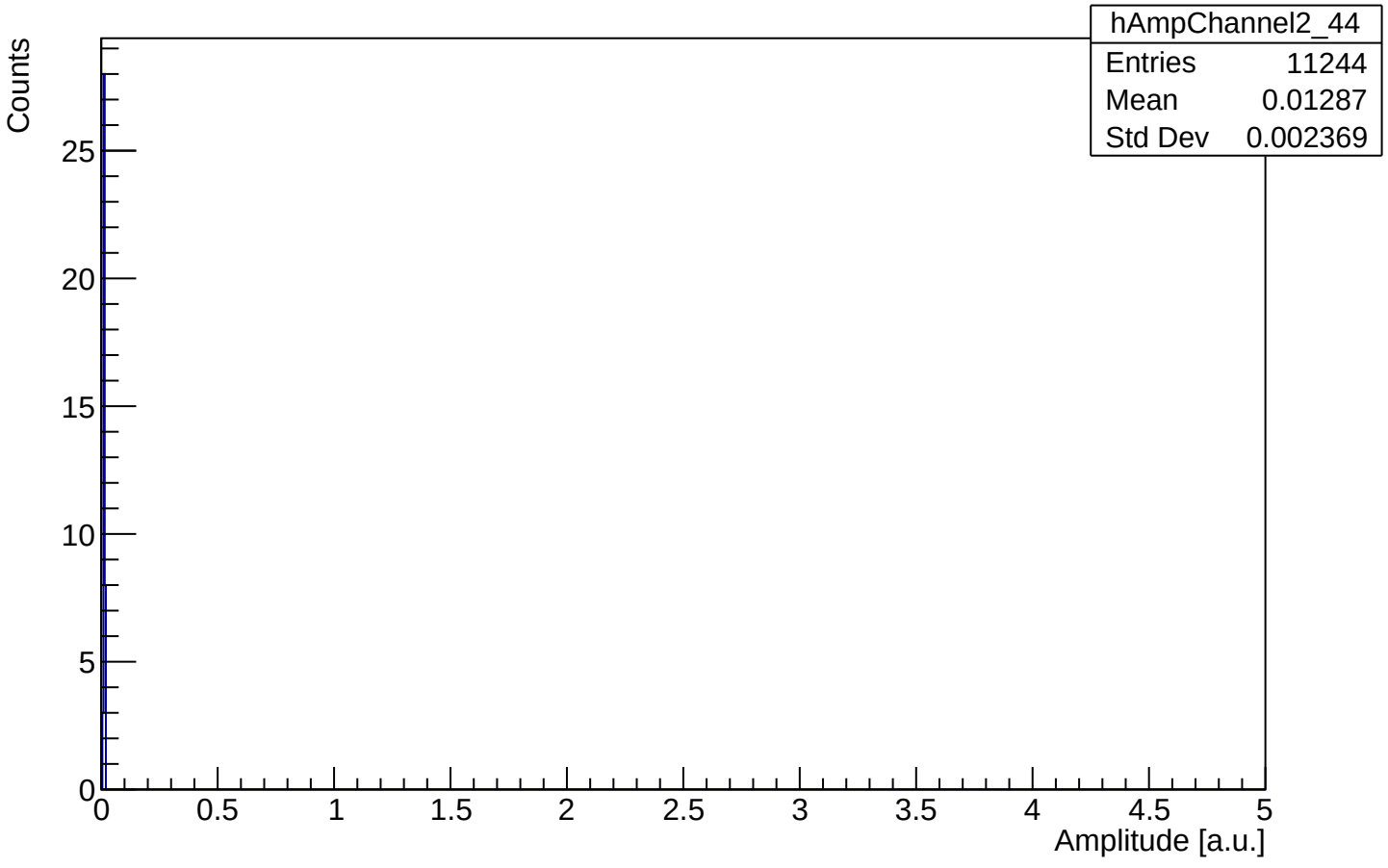

Amplitudes for channel 39 of second detector
hAmpChannel2_39
Entries 12774
Mean 0.01051
Std Dev 0.001686
Counts
0
5
10
15
20
25
30
35
40
45
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

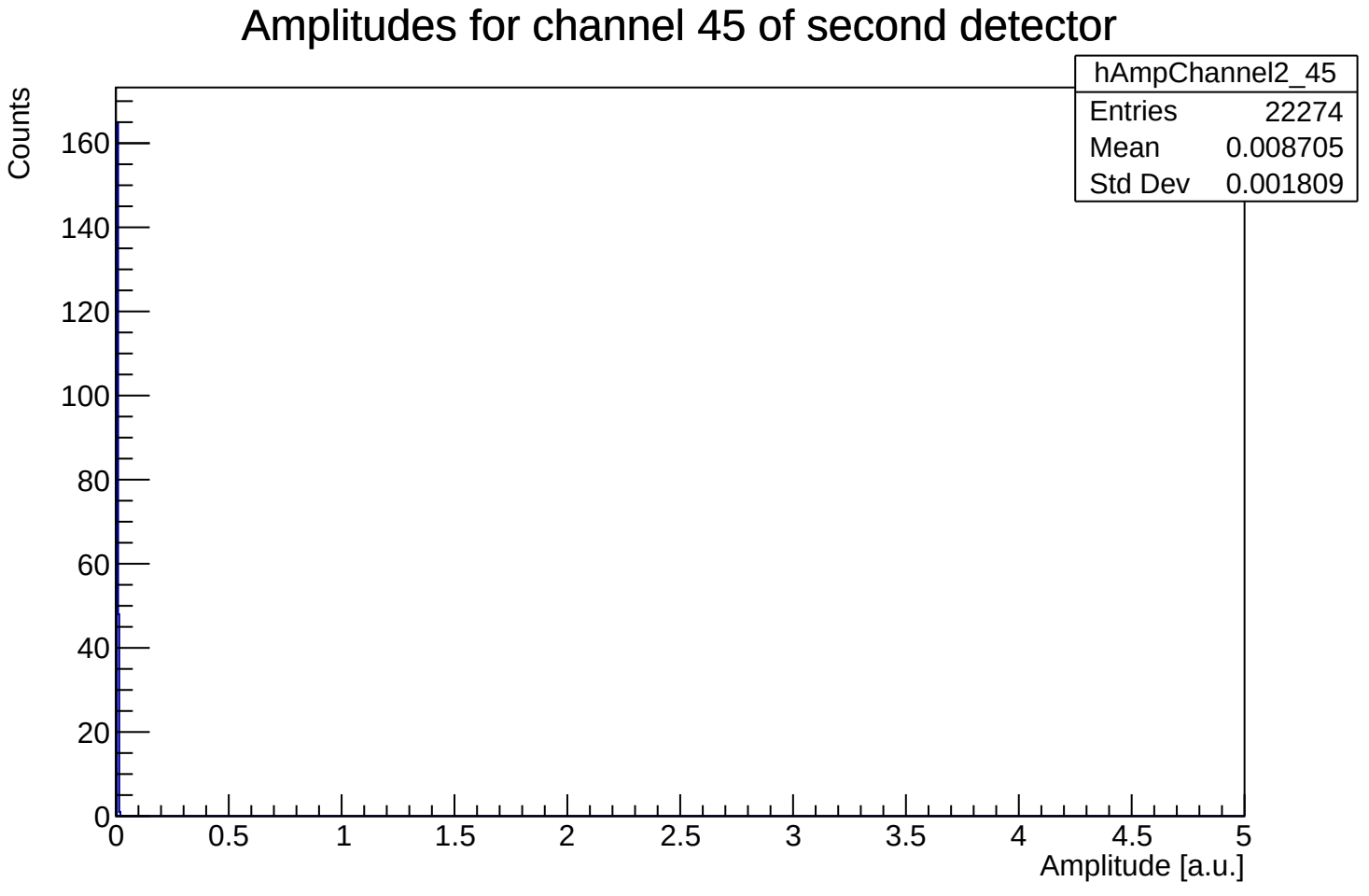

Amplitudes for channel 40 of second detector
hAmpChannel2_40
Entries 655
Mean 0.009175
Std Dev 0.001928
Counts
0
0.5
1
1.5
2
2.5
3
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

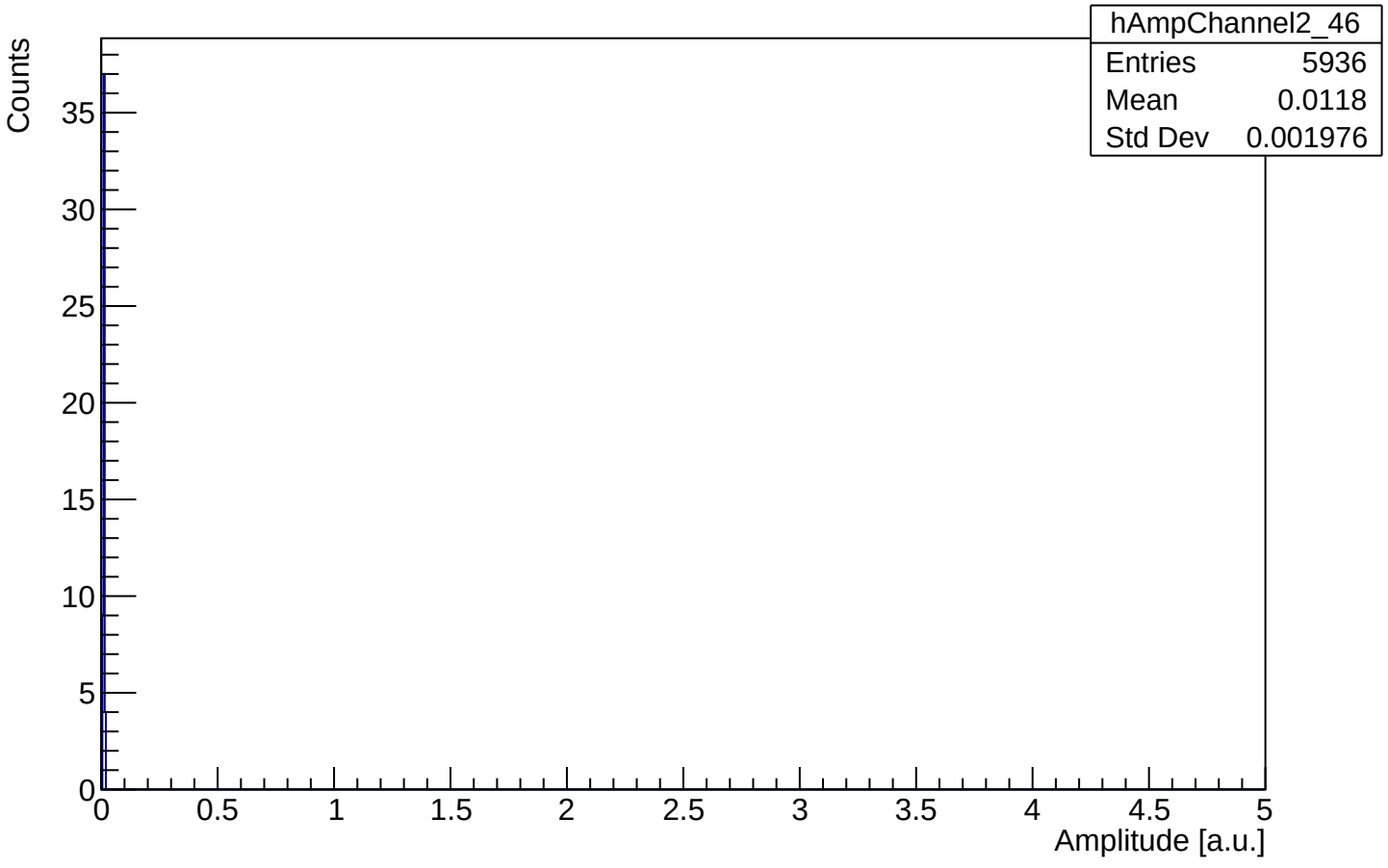

Amplitudes for channel 41 of second detector
hAmpChannel2_41
Entries 894
Mean 0.01213
Std Dev 0.001037
Counts
0
1
2
3
4
5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

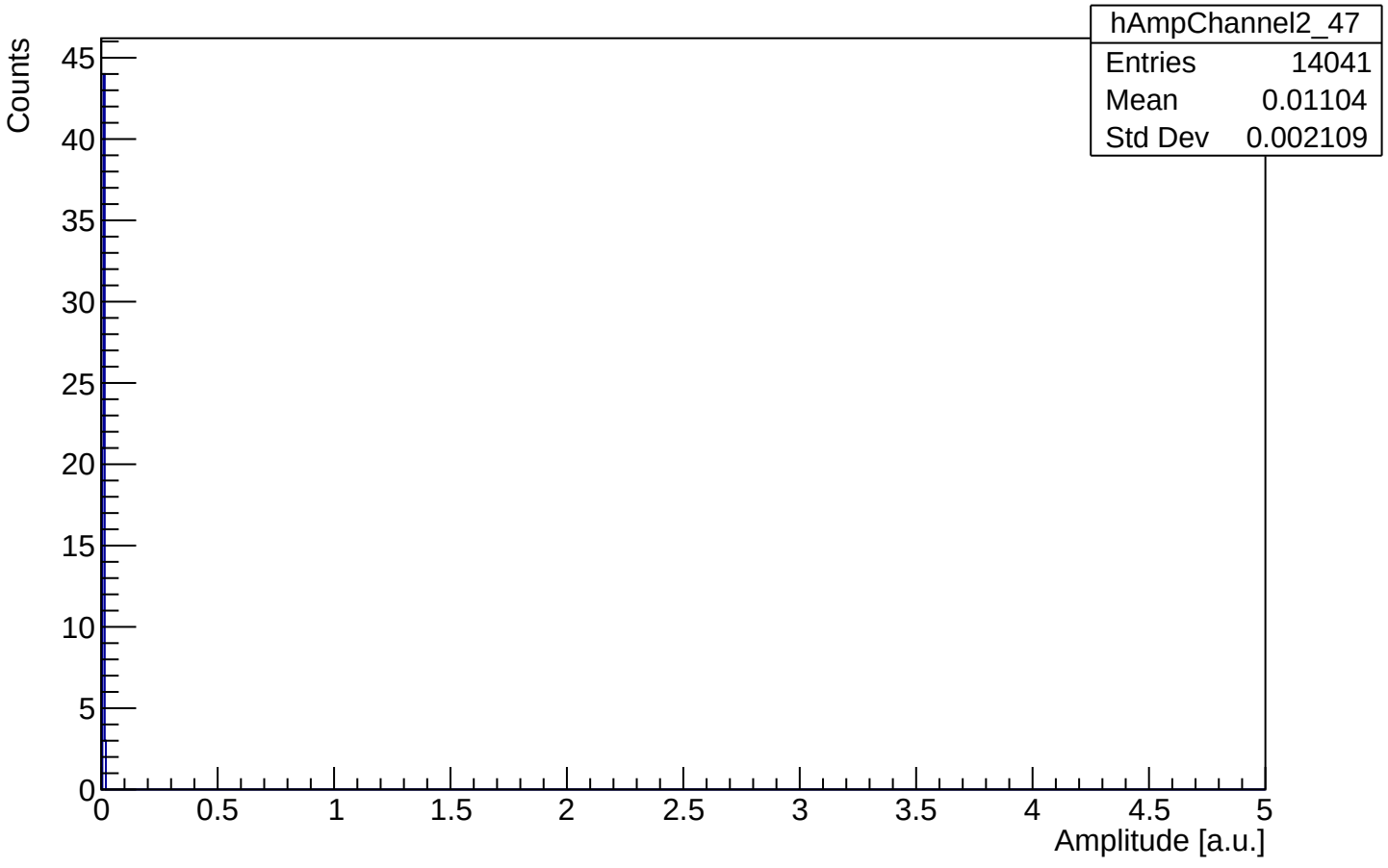

Amplitudes for channel 42 of second detector
hAmpChannel2_42
Entries 20671
Mean 0.006247
Std Dev 0.001312
Counts
0
20
40
60
80
100
120
140
160
180
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

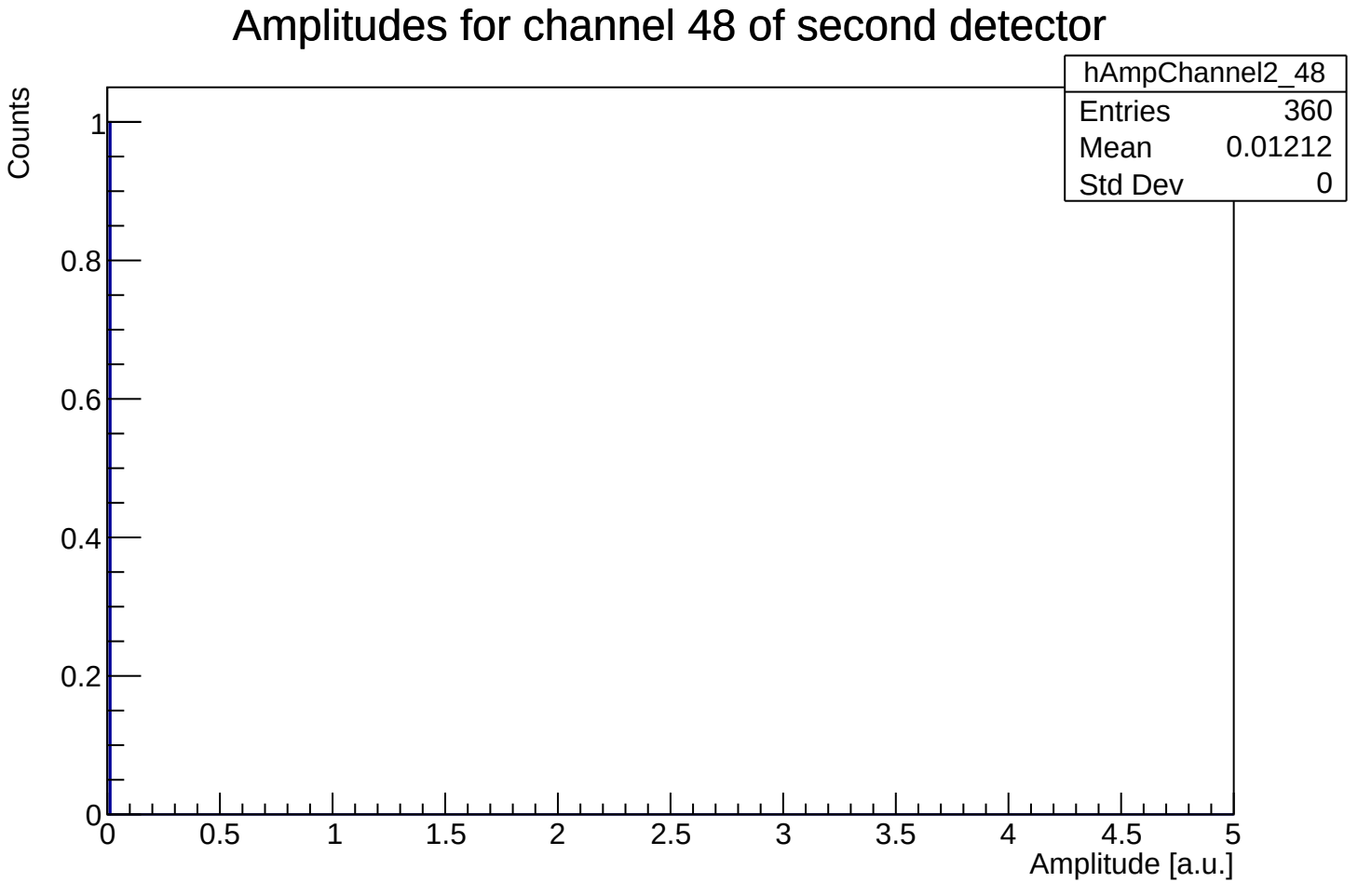

Amplitudes for channel 43 of second detector
hAmpChannel2_43
Entries 12551
Mean 0.01004
Std Dev 0.002086
Counts
0
10
20
30
40
50
60
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

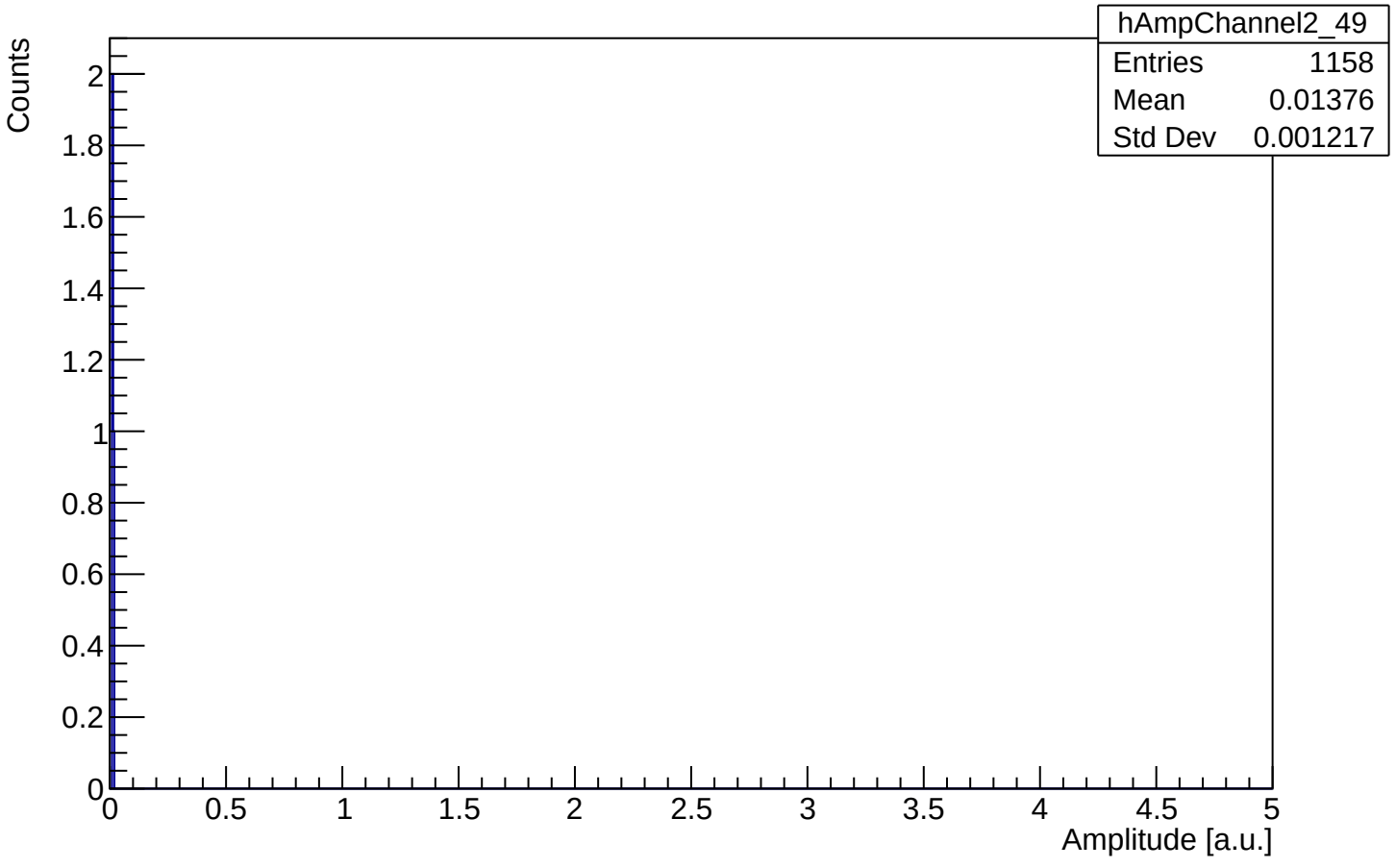

Amplitudes for channel 44 of second detector
hAmpChannel2_44
Entries 11244
Mean 0.01287
Std Dev 0.002369
Counts
0
5
10
15
20
25
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

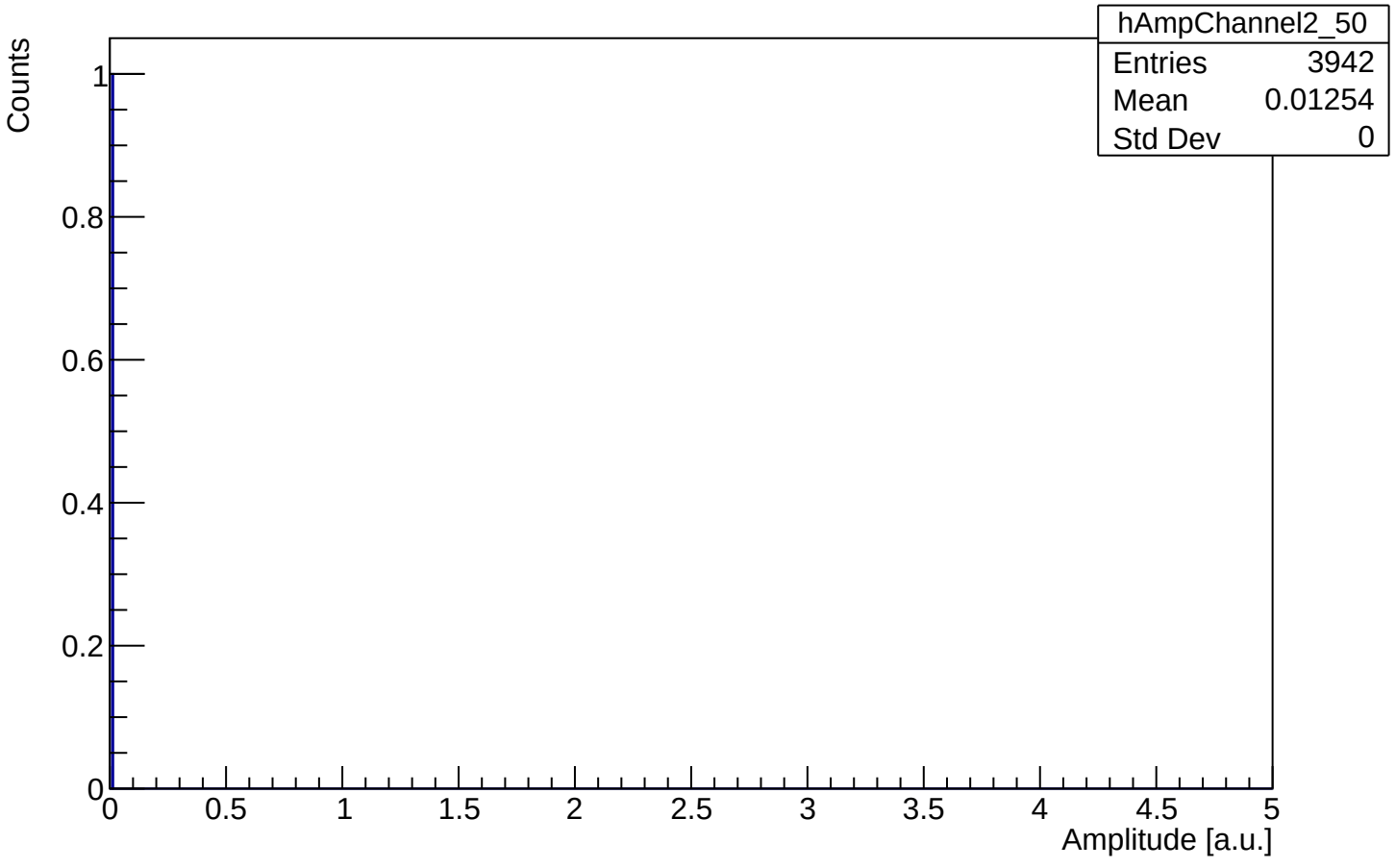

Amplitudes for channel 45 of second detector
hAmpChannel2_45
Entries 22274
Mean 0.008705
Std Dev 0.001809
Counts
160
140
120
100
80
60
40
20
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

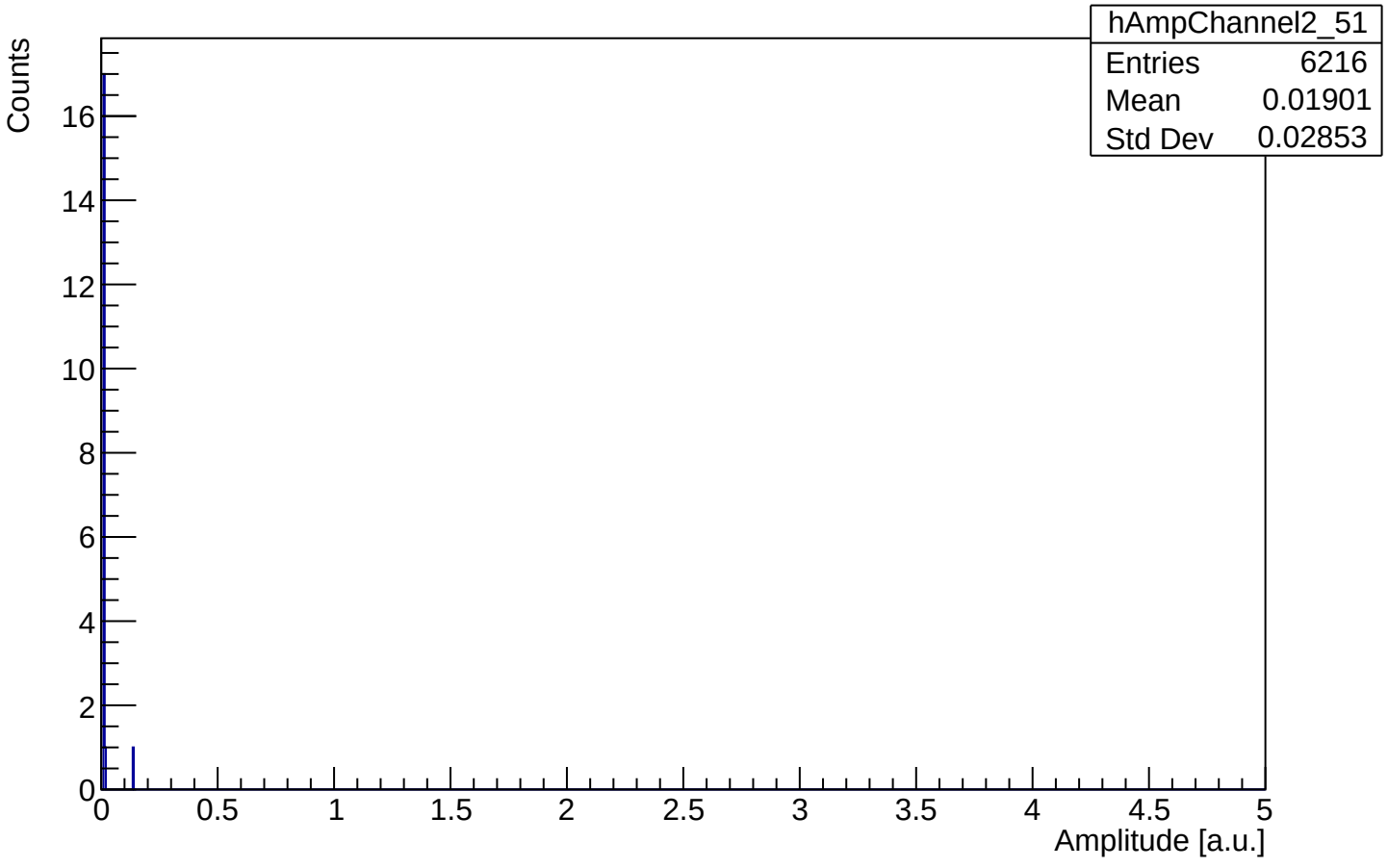

Amplitudes for channel 46 of second detector
hAmpChannel2_46
Entries 5936
Mean 0.0118
Std Dev 0.001976
Counts
0
5
10
15
20
25
30
35
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

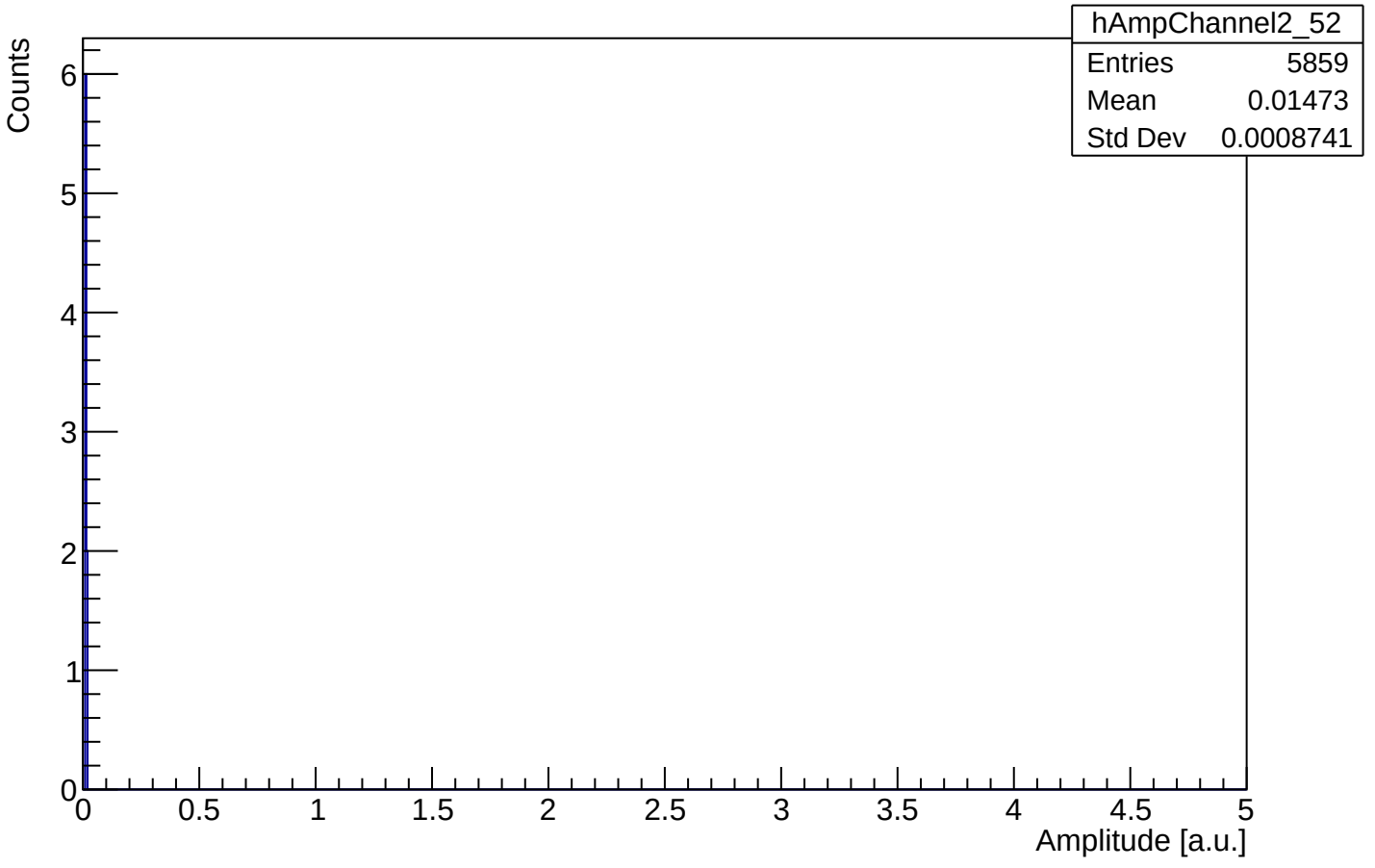

Amplitudes for channel 47 of second detector
hAmpChannel2_47
Entries 14041
Mean 0.01104
Std Dev 0.002109
Counts
0
5
10
15
20
25
30
35
40
45
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

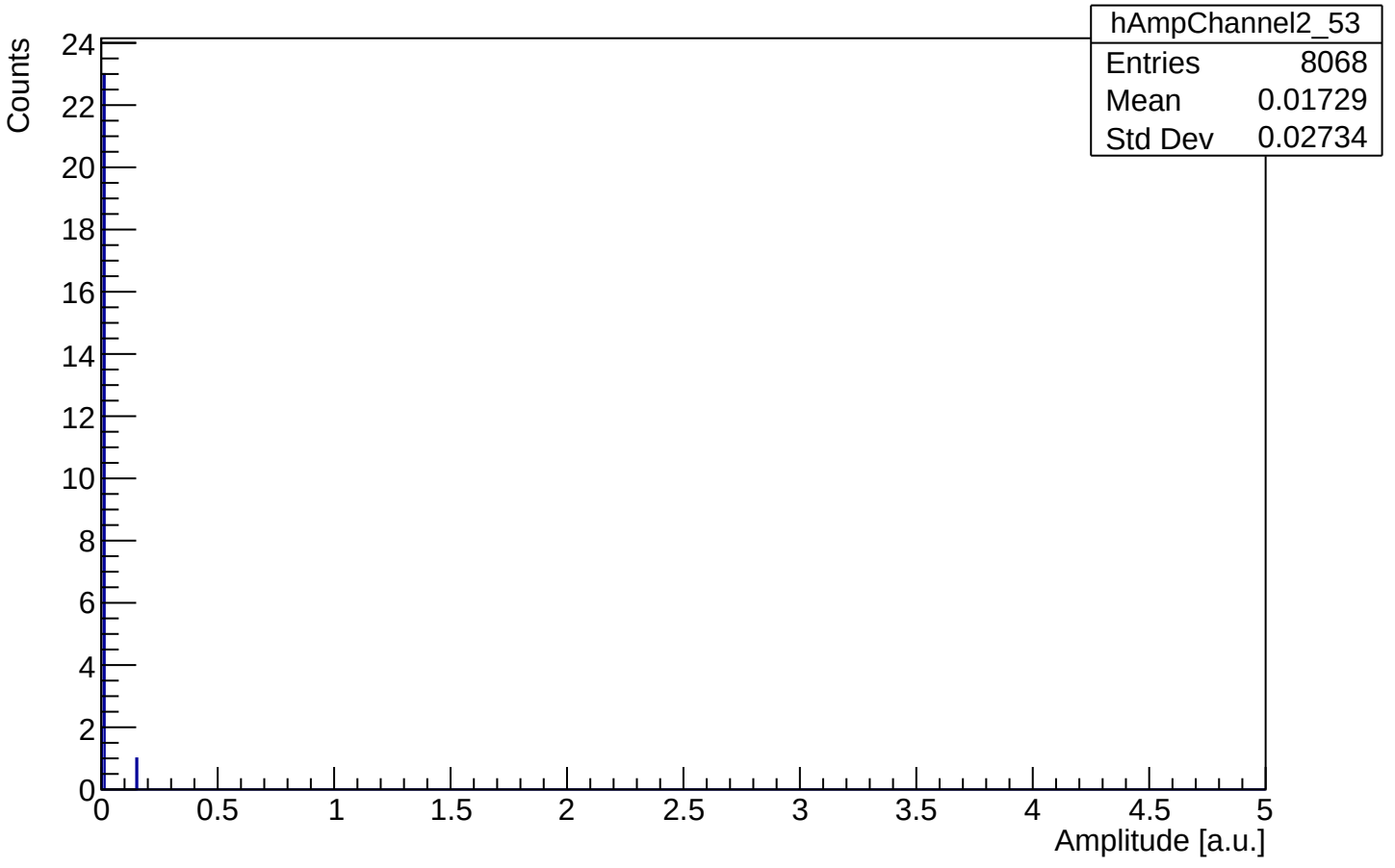

Amplitudes for channel 48 of second detector
hAmpChannel2_48
Entries 360
Mean 0.01212
Std Dev 0
Counts
1
0.8
0.6
0.4
0.2
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

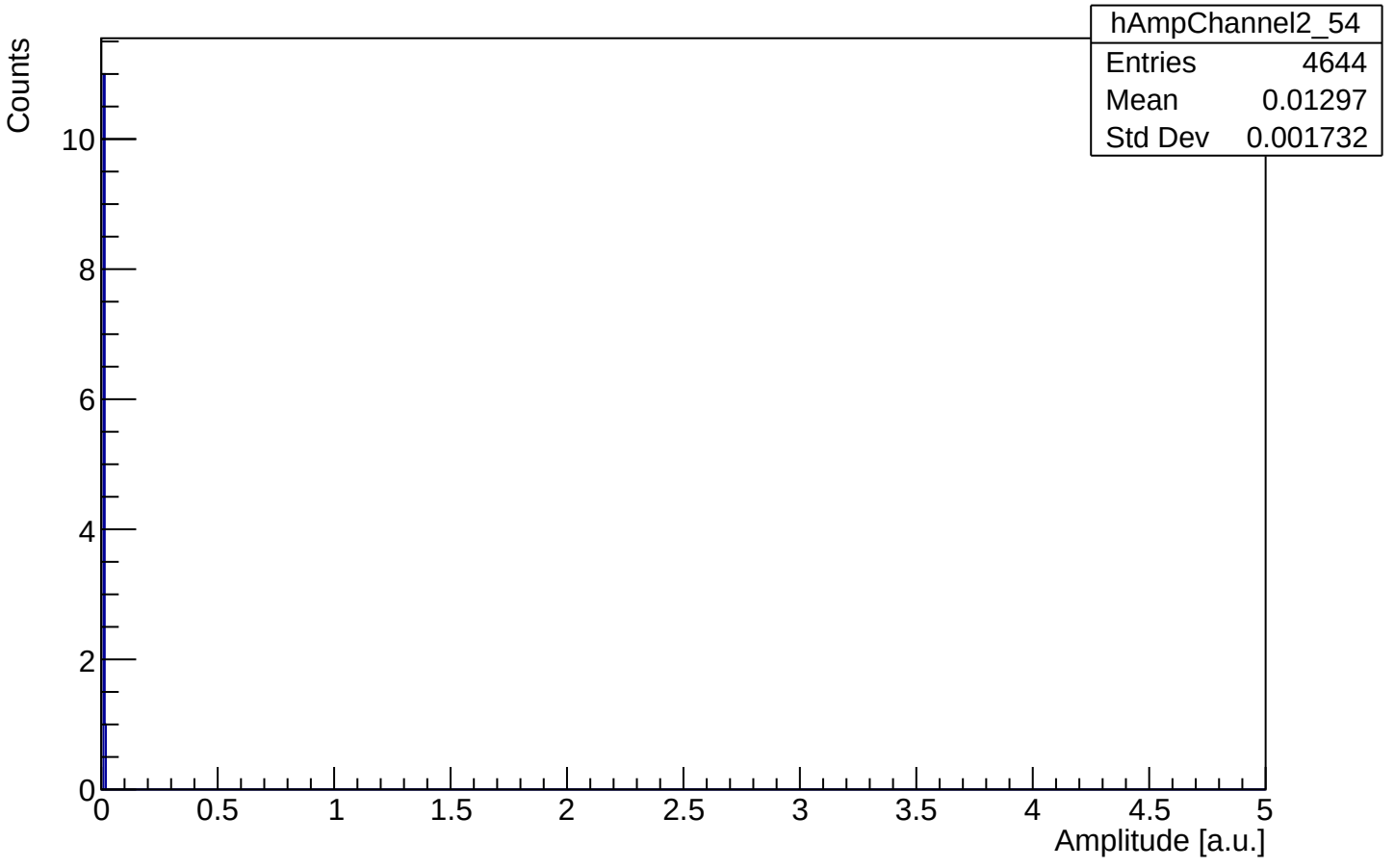

Amplitudes for channel 49 of second detector
hAmpChannel2_49
Entries 1158
Mean 0.01376
Std Dev 0.001217
Counts
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

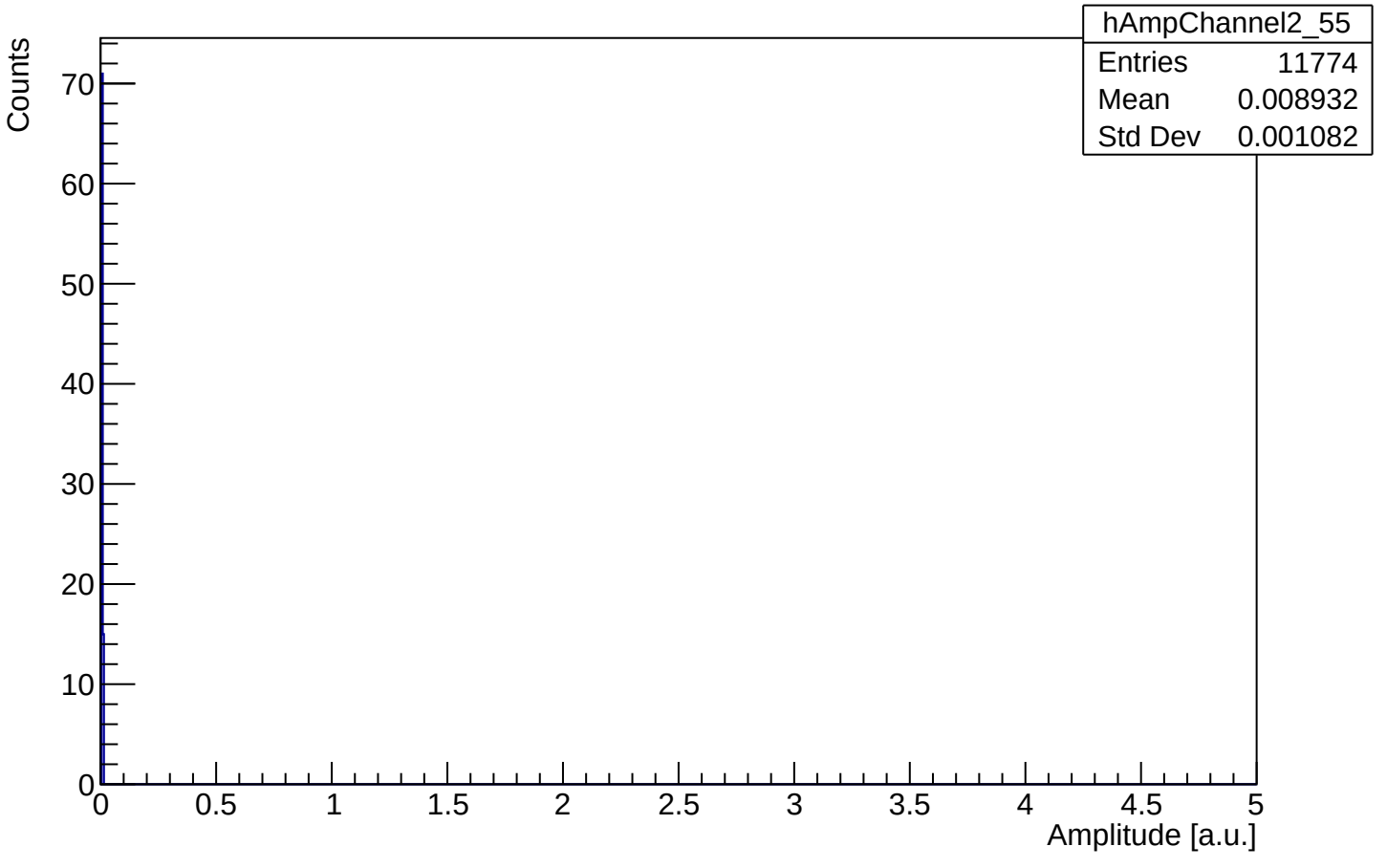

Amplitudes for channel 50 of second detector
hAmpChannel2_50
Entries 3942
Mean 0.01254
Std Dev 0
Counts
0
0.2
0.4
0.6
0.8
1
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

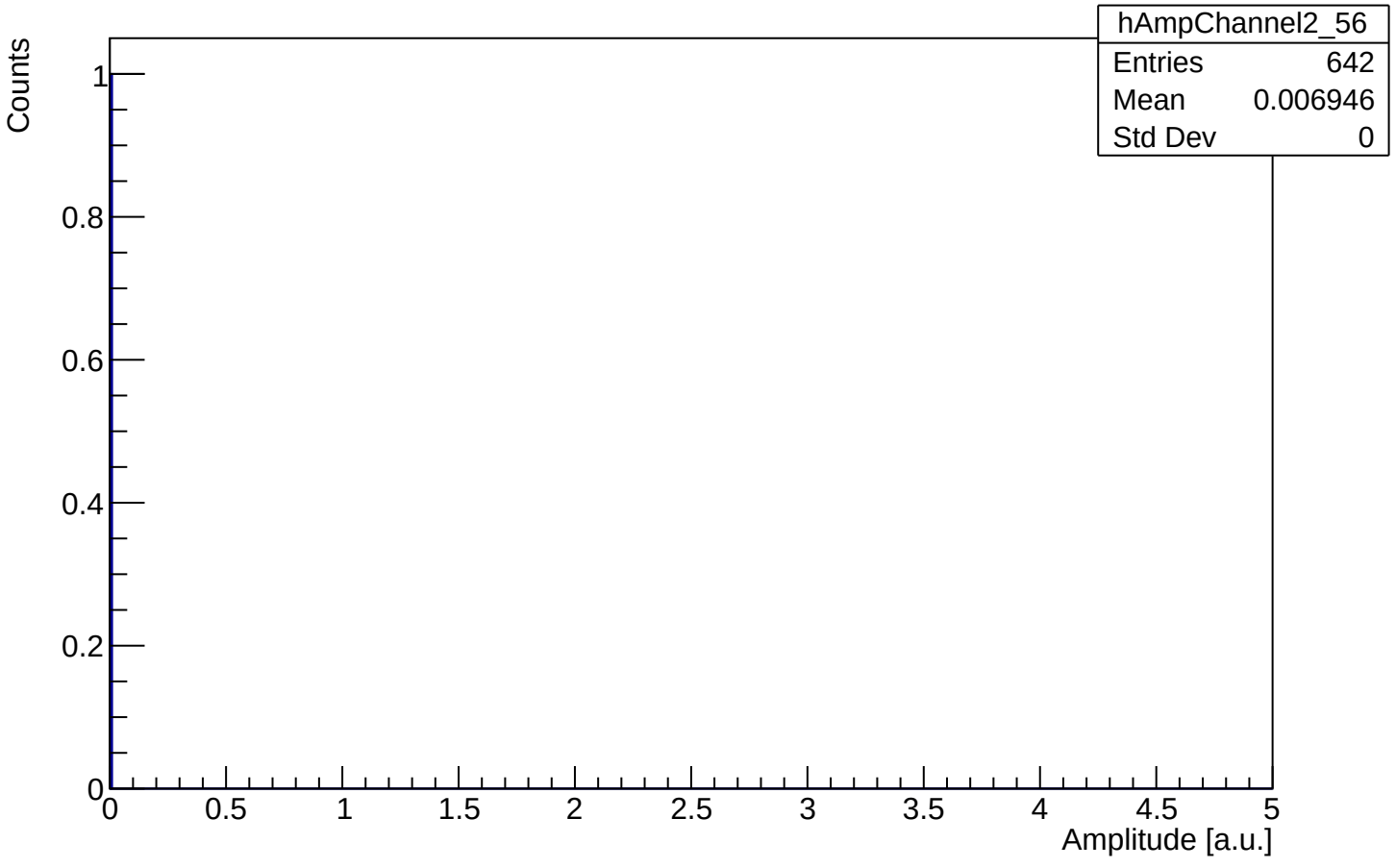

Amplitudes for channel 51 of second detector
hAmpChannel2_51
Entries 6216
Mean 0.01901
Std Dev 0.02853
Counts
0
2
4
6
8
10
12
14
16
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

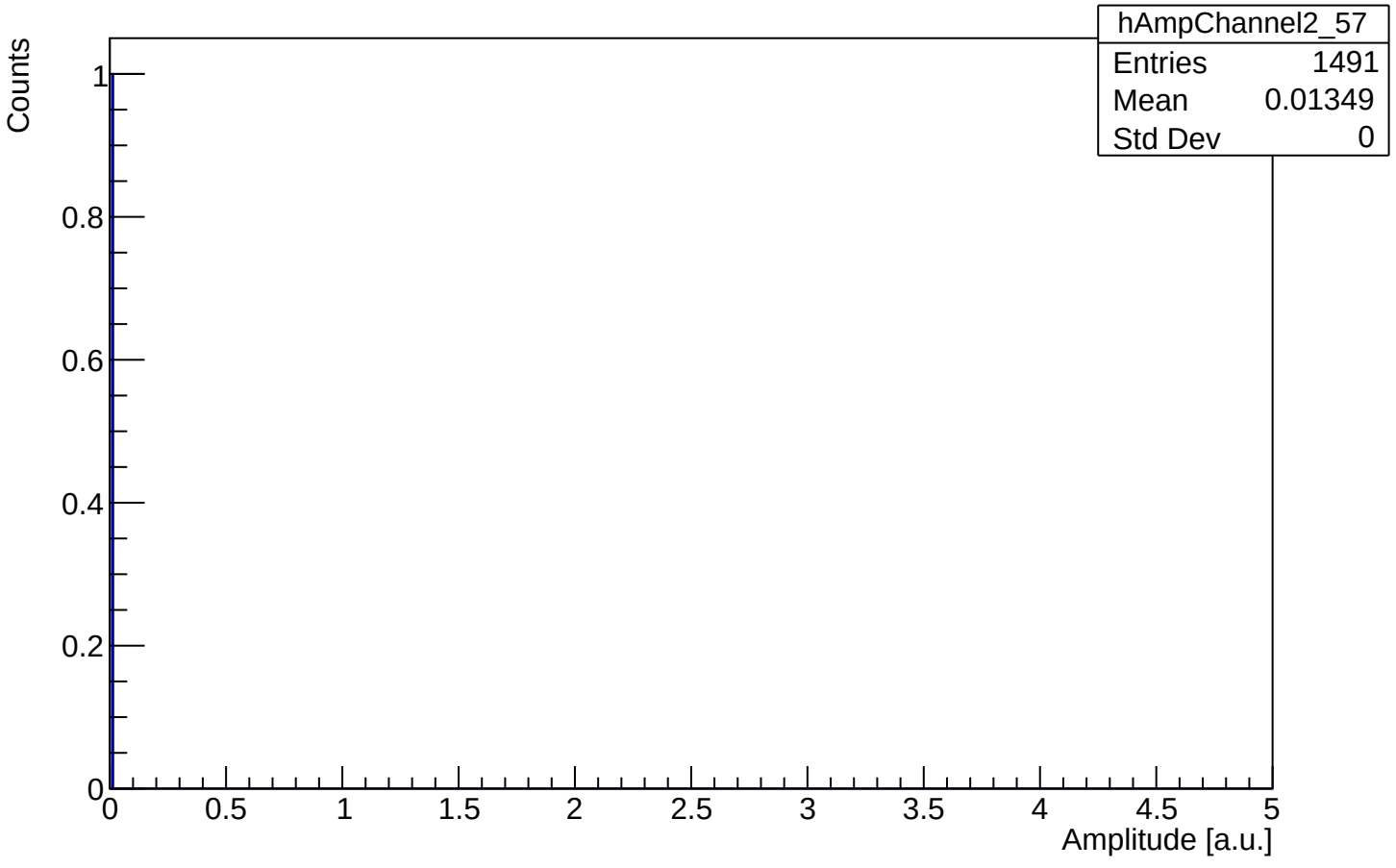

Amplitudes for channel 52 of second detector
hAmpChannel2_52
Entries 5859
Mean 0.01473
Std Dev 0.0008741
Counts
0
1
2
3
4
5
6
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

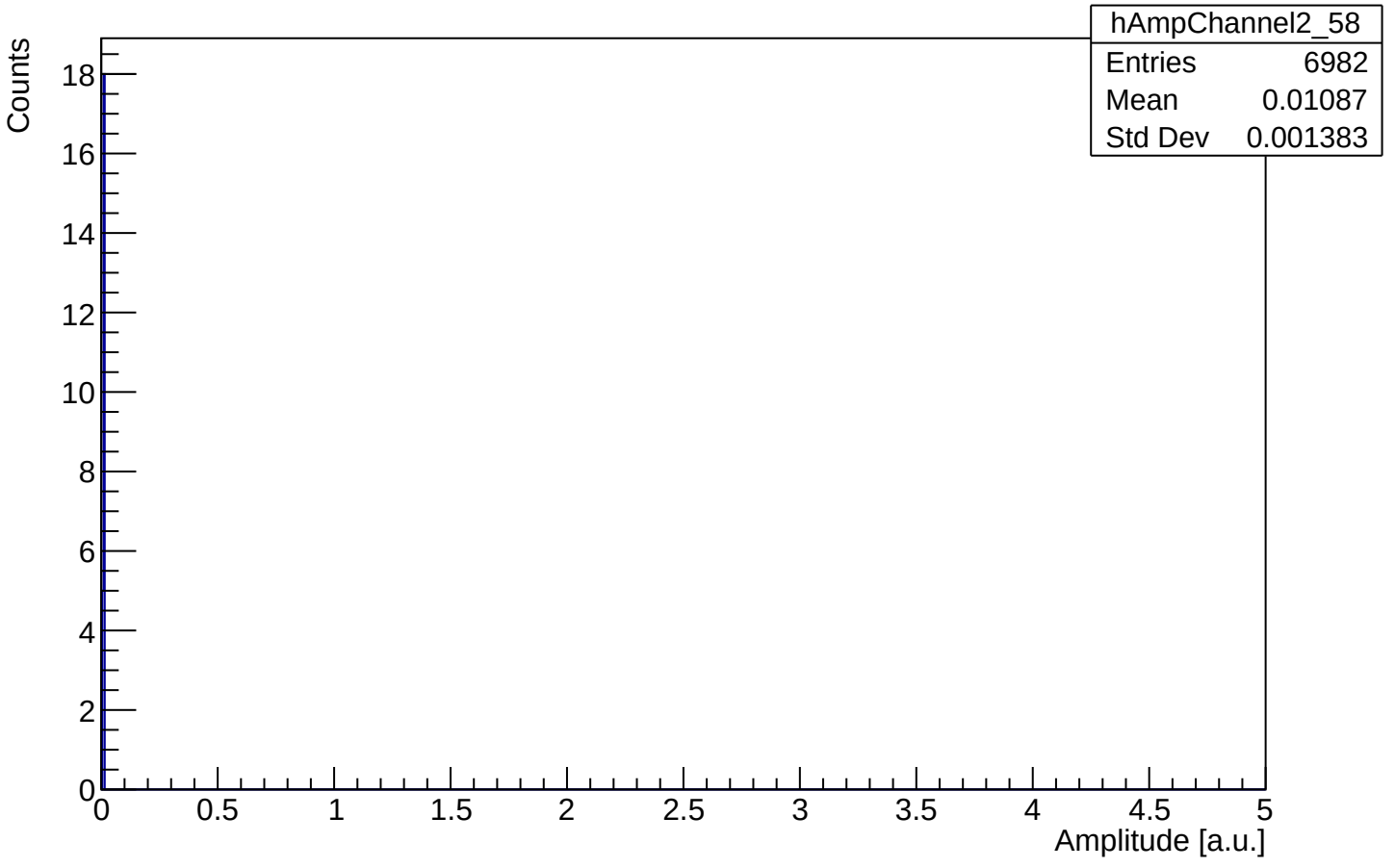

Amplitudes for channel 53 of second detector
hAmpChannel2_53
Entries 8068
Mean 0.01729
Std Dev 0.02734
Counts
0
2
4
6
8
10
12
14
16
18
20
22
24
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

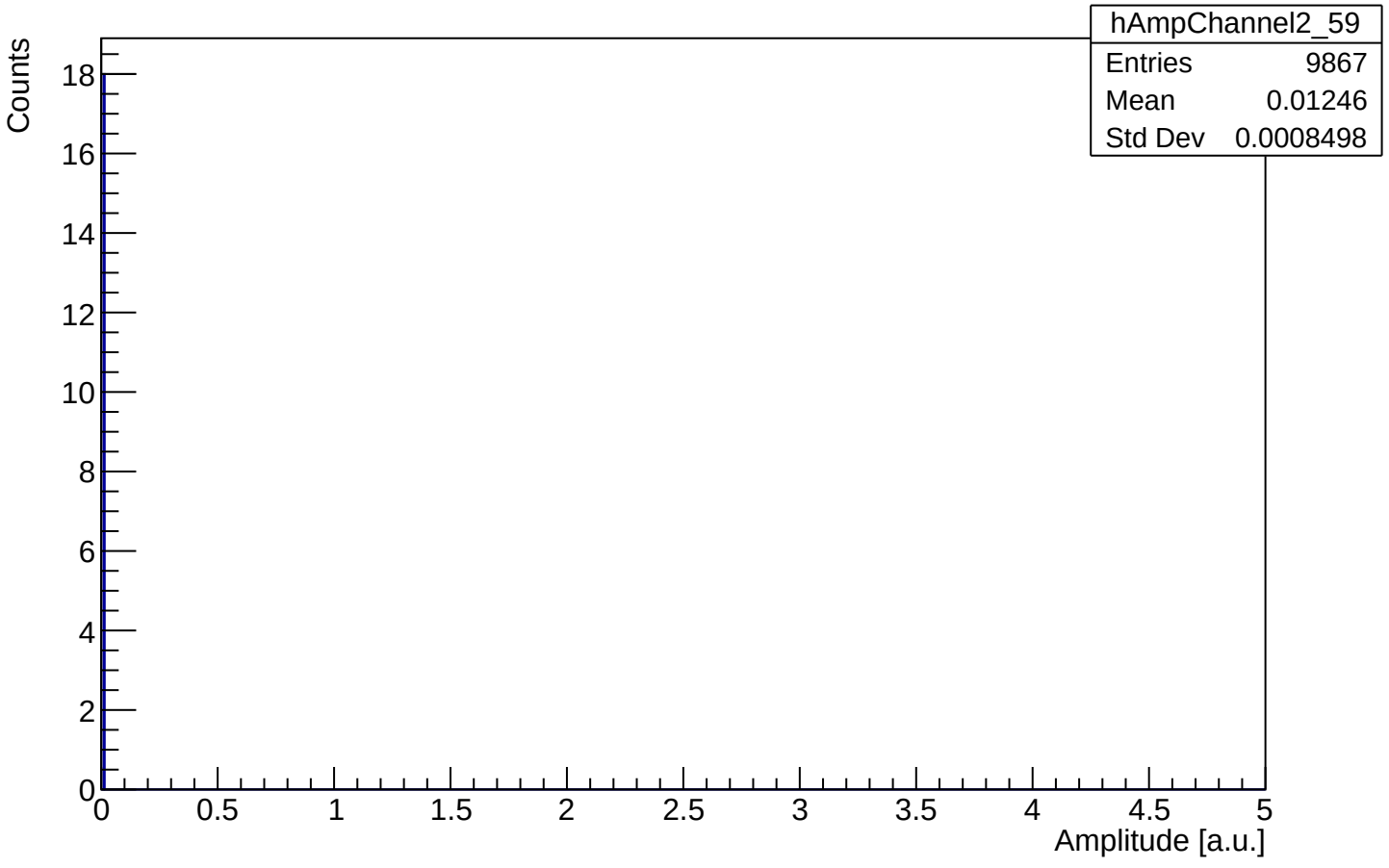

Amplitudes for channel 54 of second detector
hAmpChannel2_54
Entries 4644
Mean 0.01297
Std Dev 0.001732
Counts
0
2
4
6
8
10
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

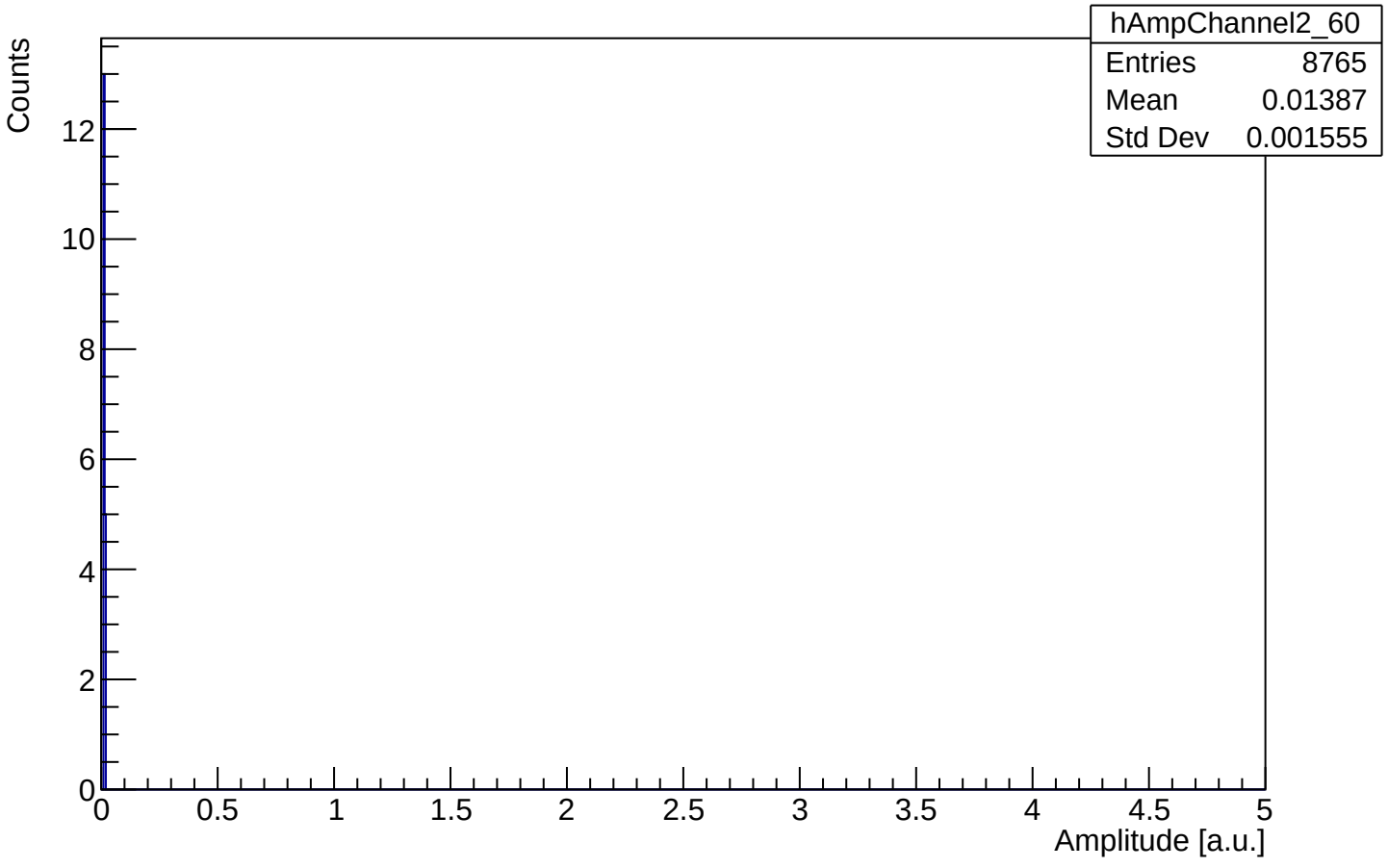

Amplitudes for channel 55 of second detector
hAmpChannel2_55
Entries 11774
Mean 0.008932
Std Dev 0.001082
Counts
0
10
20
30
40
50
60
70
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

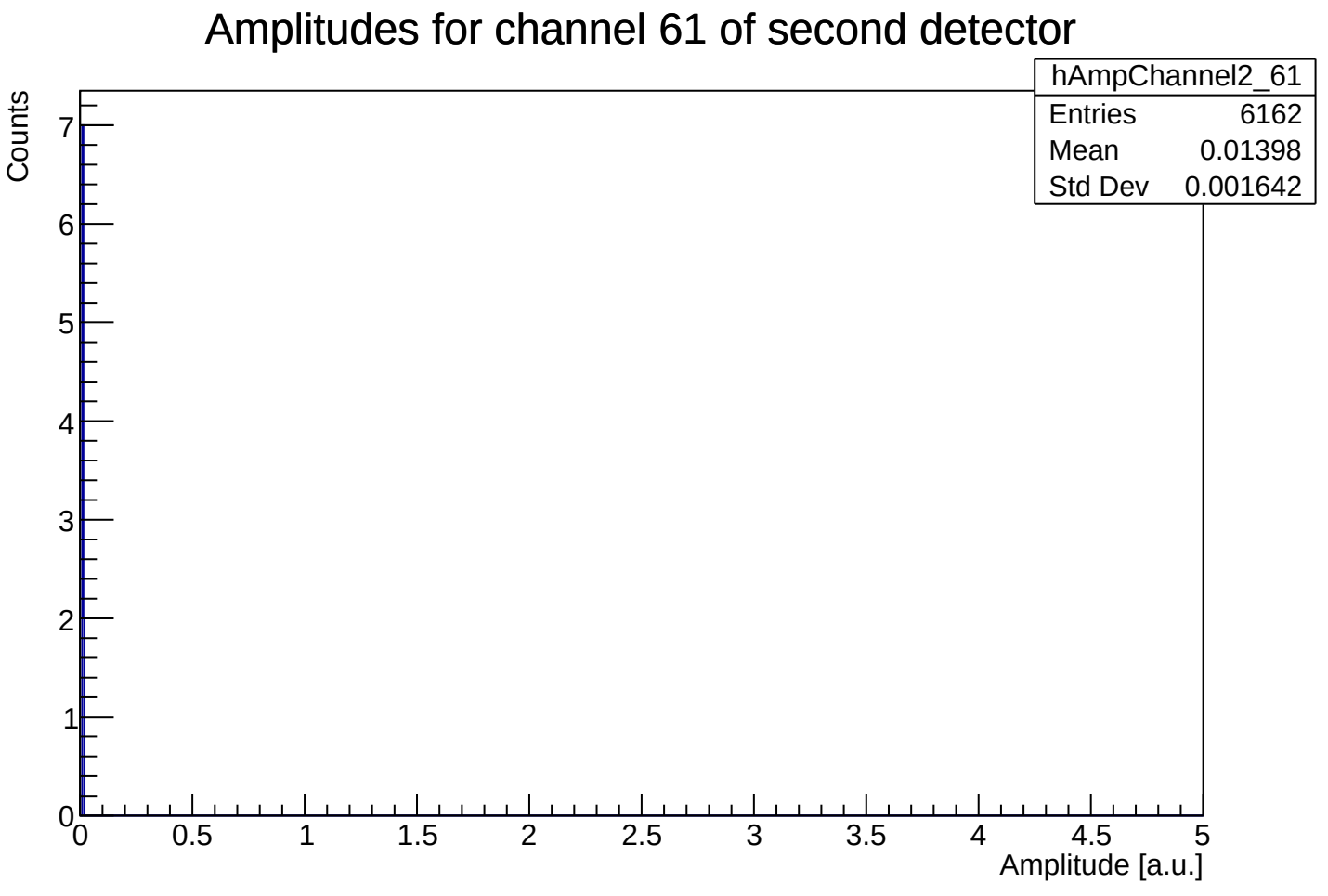

Amplitudes for channel 56 of second detector
hAmpChannel2_56
Entries 642
Mean 0.006946
Std Dev 0
Counts
0
0.2
0.4
0.6
0.8
1
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

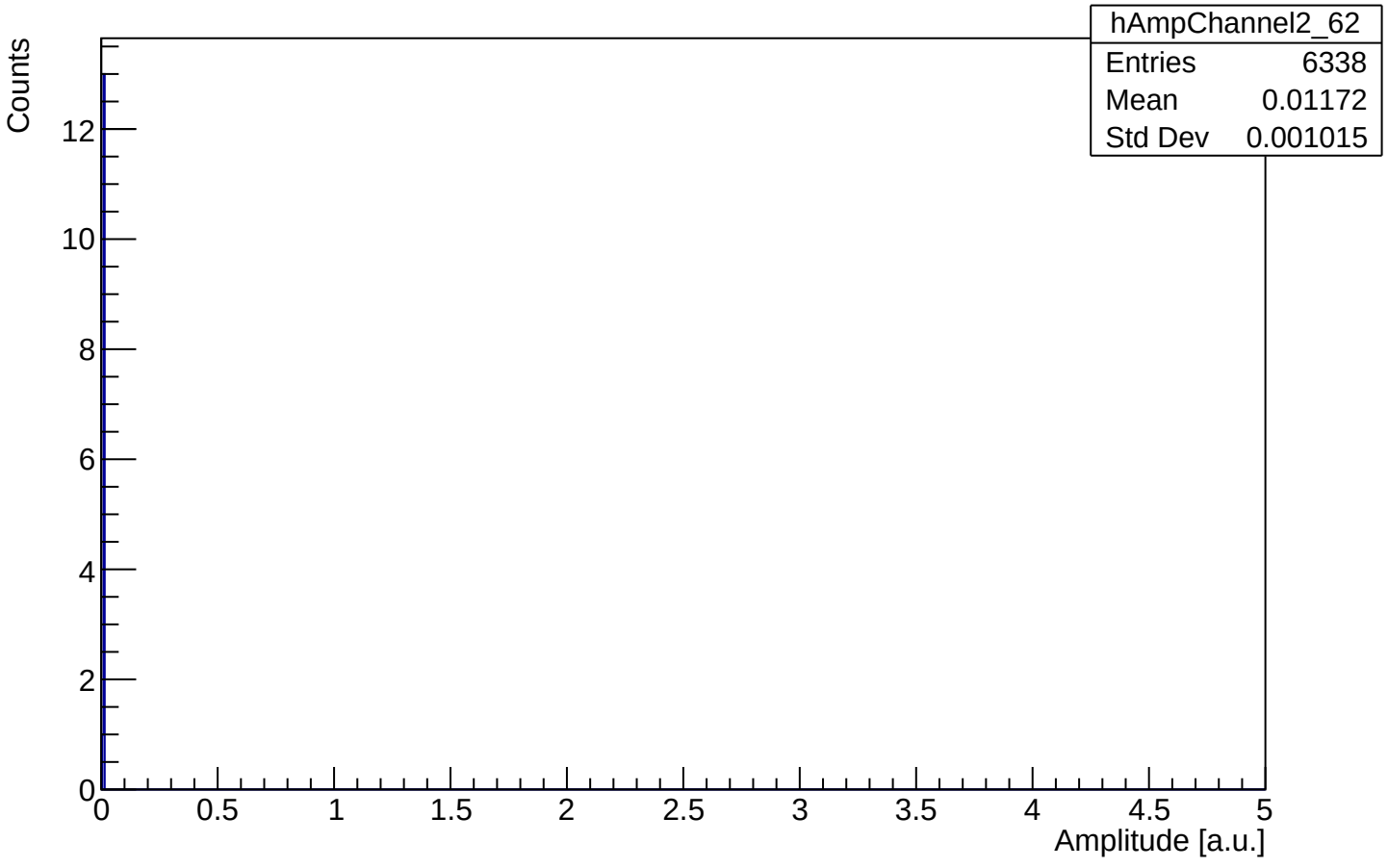

Amplitudes for channel 57 of second detector
hAmpChannel2_57
Entries 1491
Mean 0.01349
Std Dev 0
Counts
0
0.2
0.4
0.6
0.8
1
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]

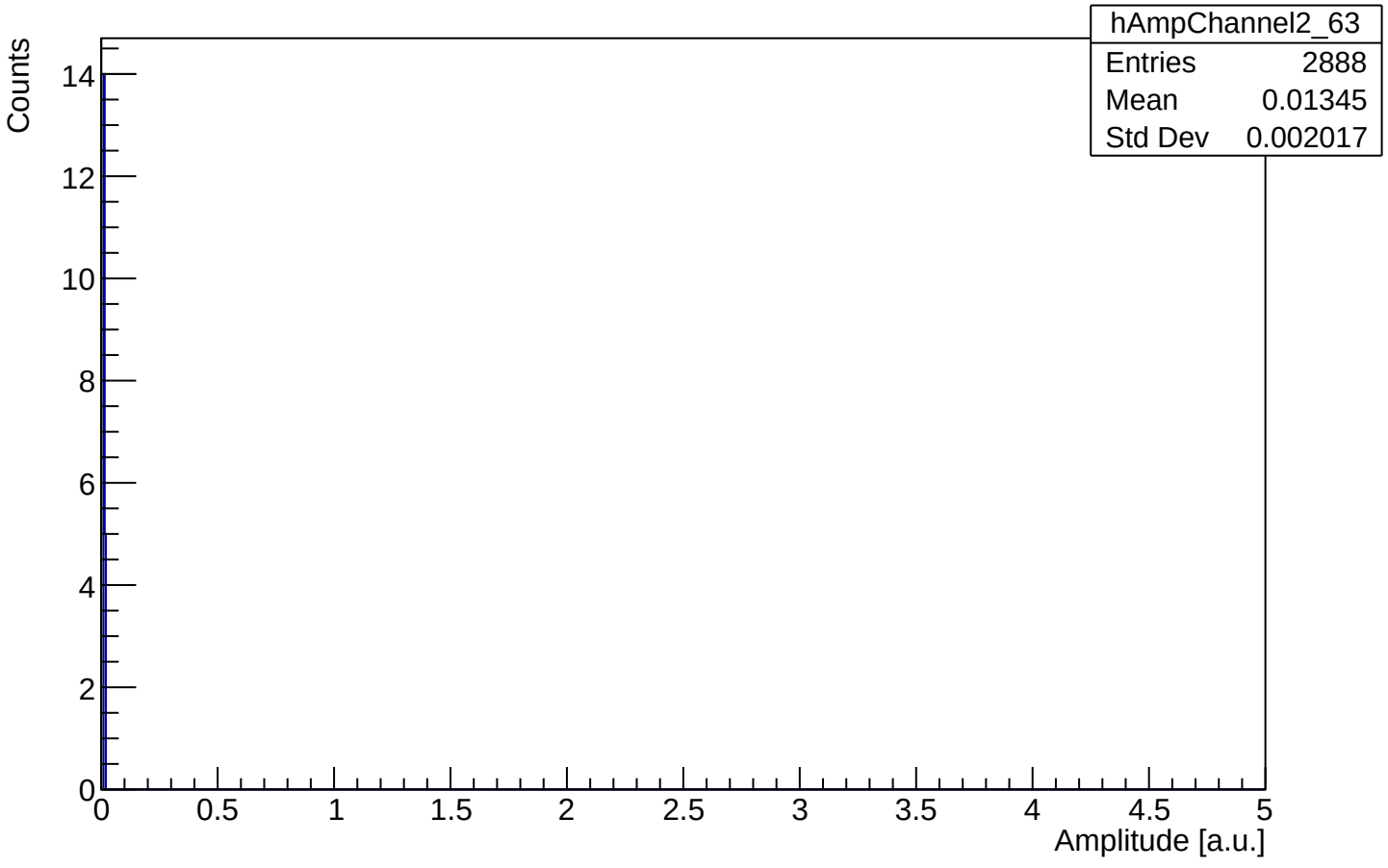

Amplitudes for channel 58 of second detector
hAmpChannel2_58
Entries 6982
Mean 0.01087
Std Dev 0.001383
Counts
0
2
4
6
8
10
12
14
16
18
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]


Amplitudes for channel 59 of second detector
hAmpChannel2_59
Entries 9867
Mean 0.01246
Std Dev 0.0008498
Counts
0
2
4
6
8
10
12
14
16
18
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]


Amplitudes for channel 60 of second detector
hAmpChannel2_60
Entries 8765
Mean 0.01387
Std Dev 0.001555
Counts
0
2
4
6
8
10
12
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]


Amplitudes for channel 61 of second detector
hAmpChannel2_61
Entries 6162
Mean 0.01398
Std Dev 0.001642
Counts
0
1
2
3
4
5
6
7
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]


Amplitudes for channel 62 of second detector
hAmpChannel2_62
Entries 6338
Mean 0.01172
Std Dev 0.001015
Counts
0
2
4
6
8
10
12
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]


Amplitudes for channel 63 of second detector
hAmpChannel2_63
Entries 2888
Mean 0.01345
Std Dev 0.002017
Counts
0
2
4
6
8
10
12
14
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Amplitude [a.u.]