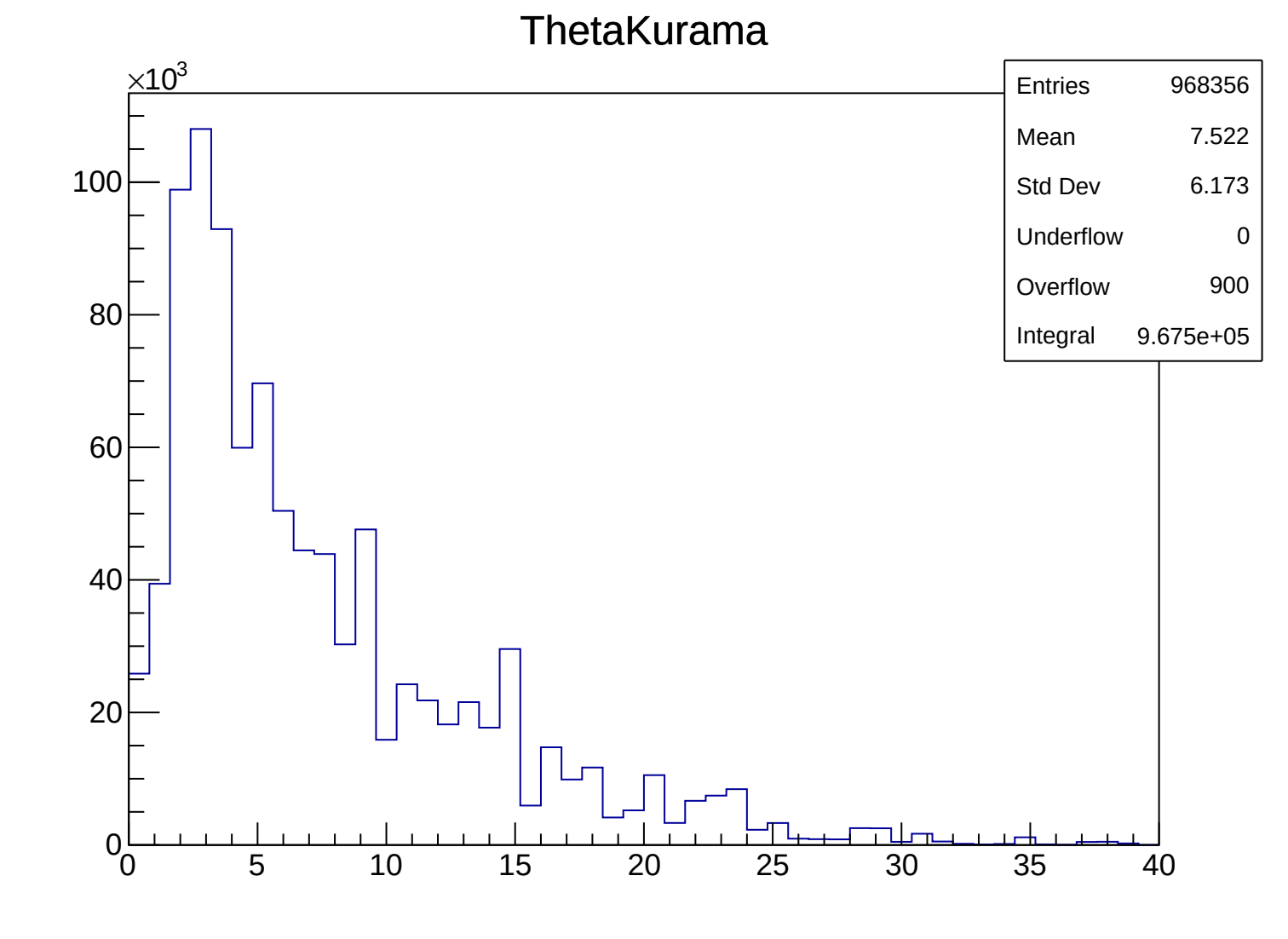
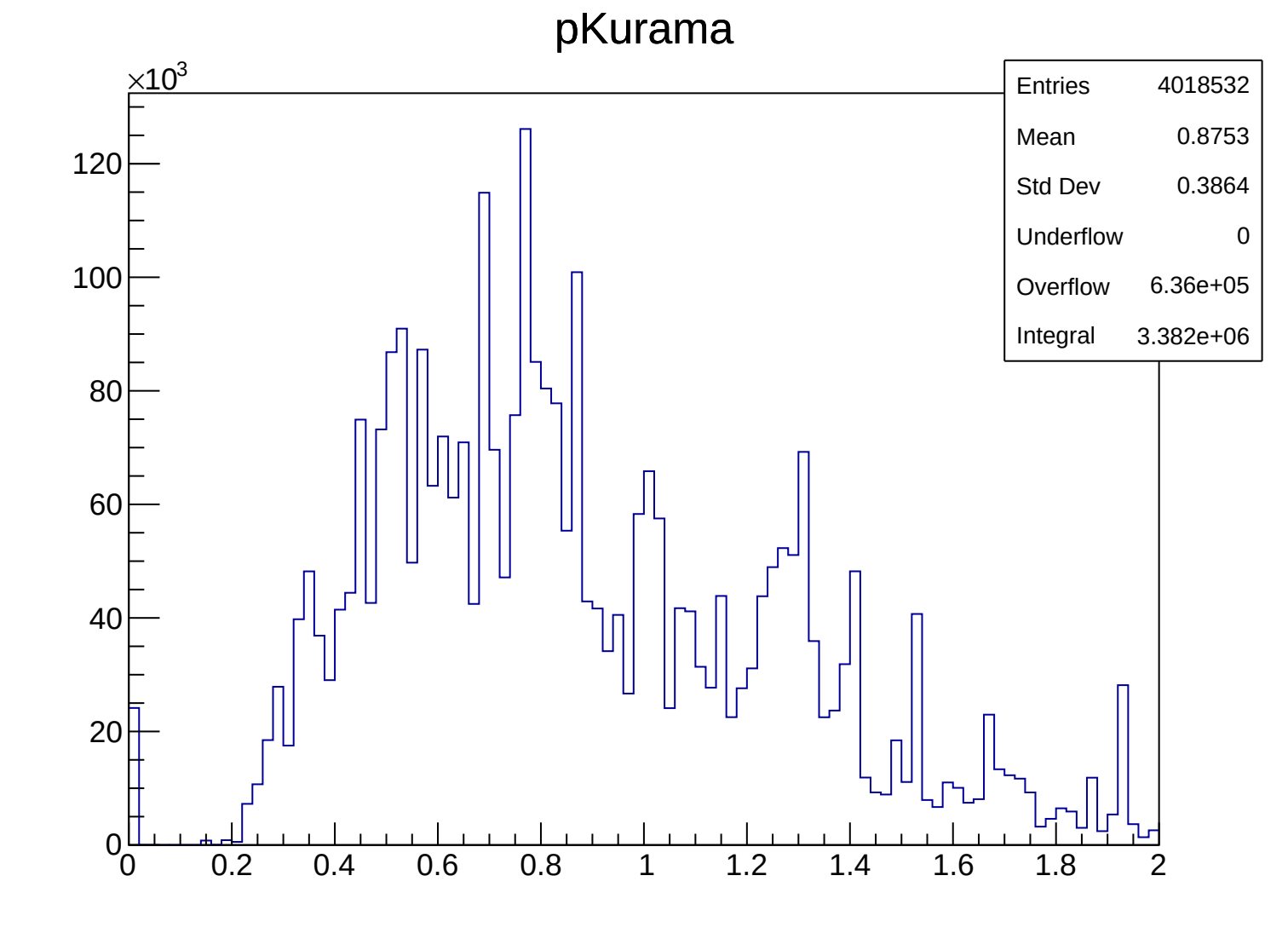
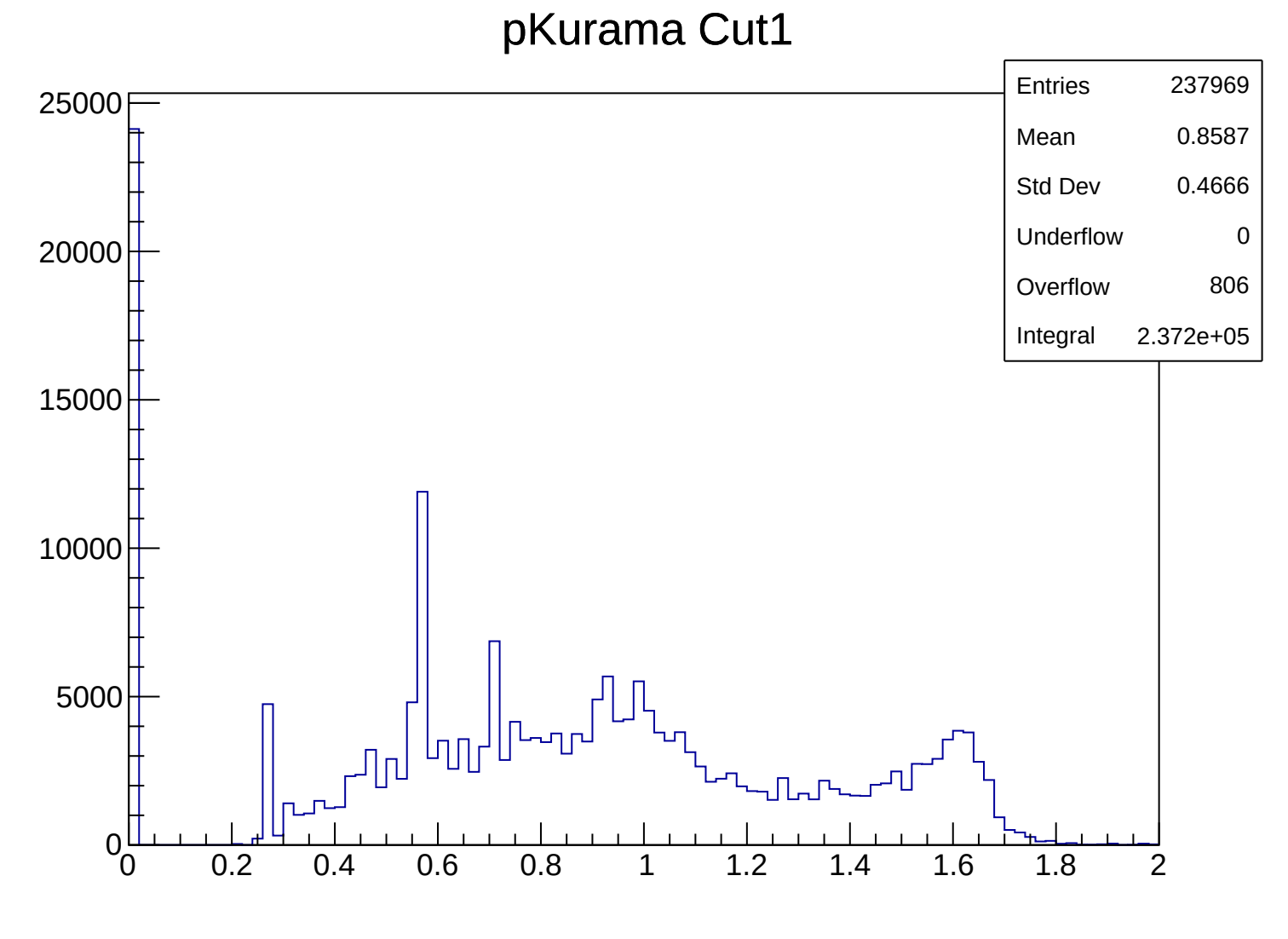
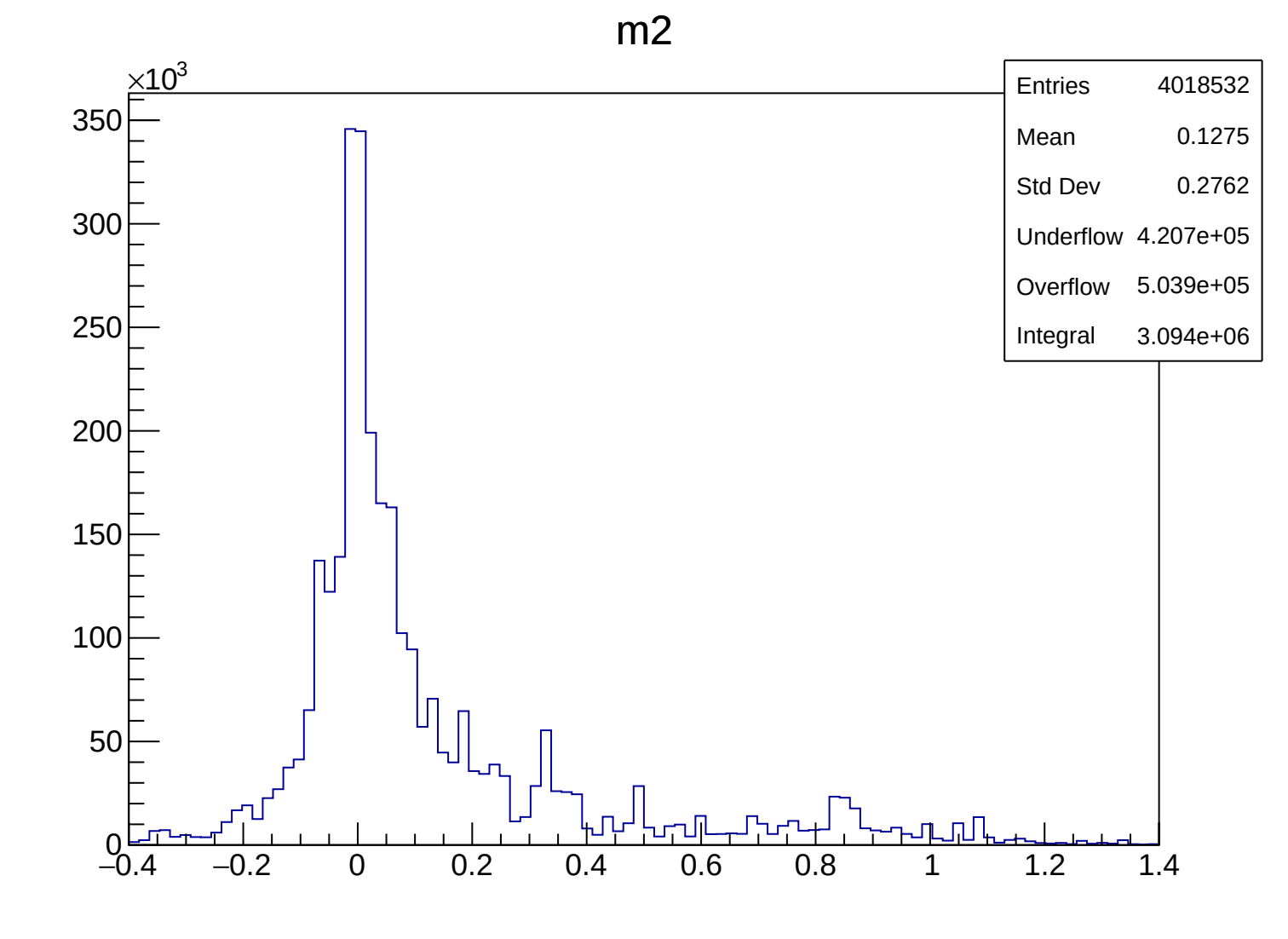
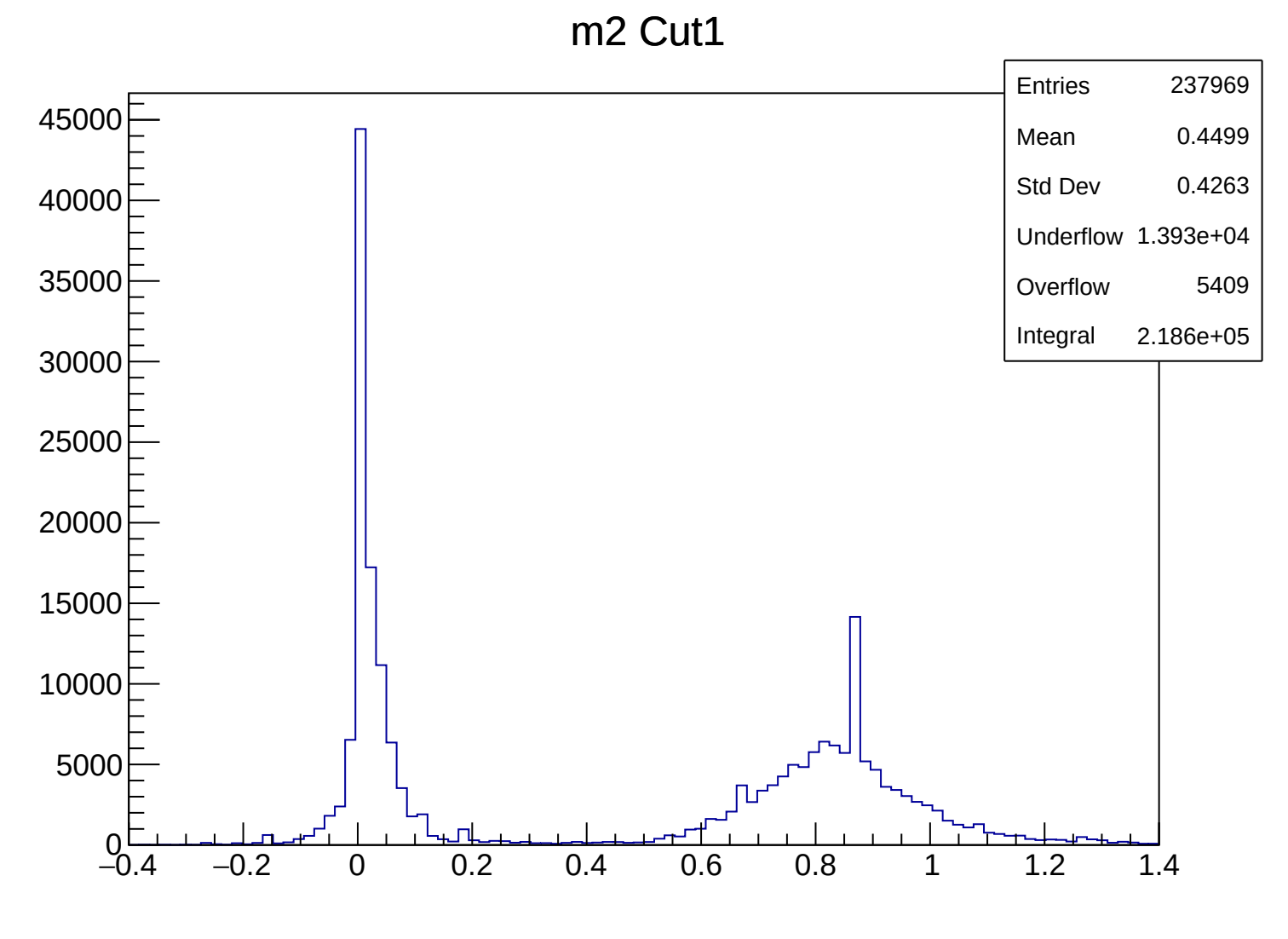
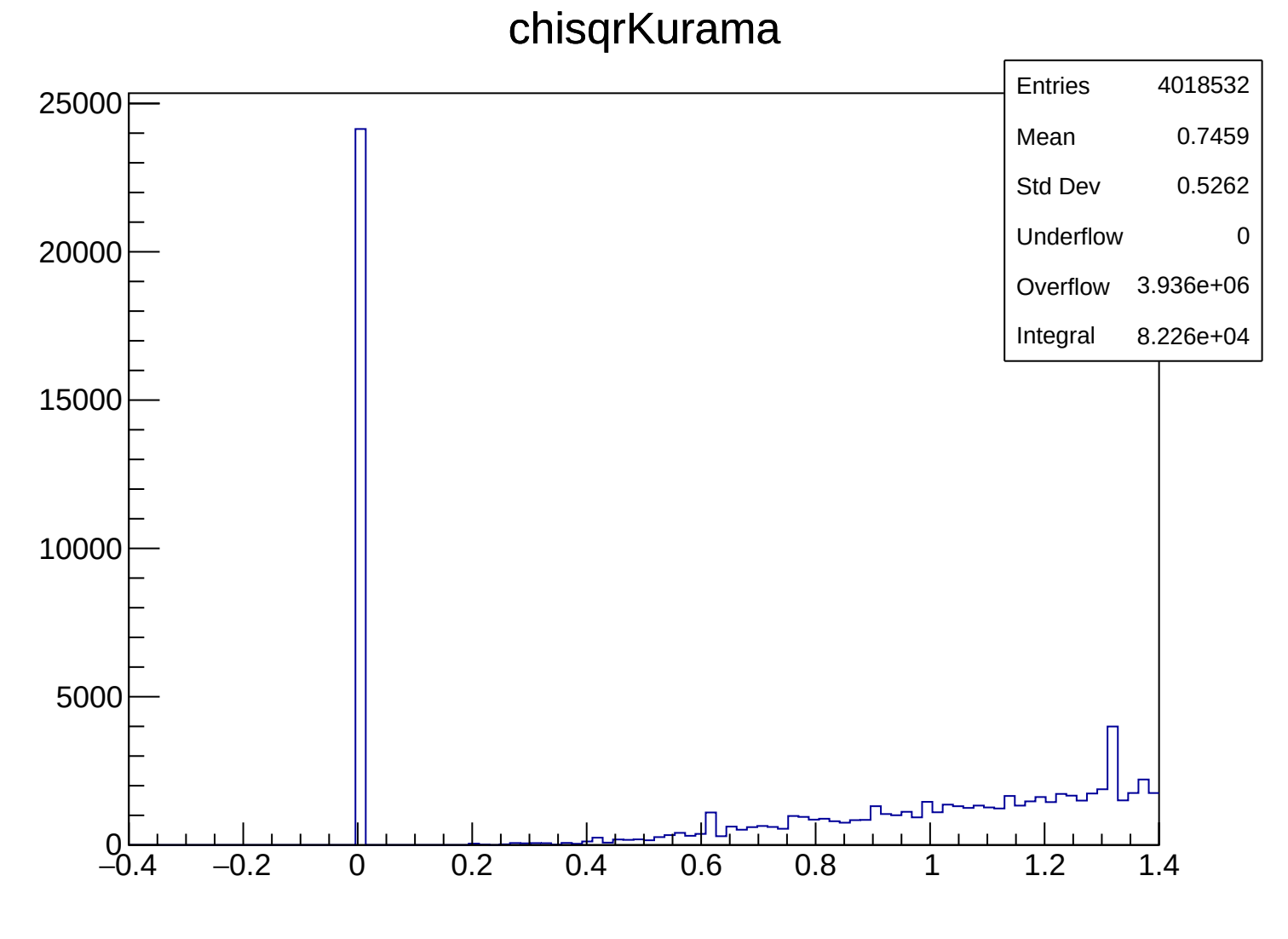

ThetaKurama
×10^3
100
80
60
40
20
0
0
5
10
15
20
25
30
35
40
Entries 968356
Mean 7.522
Std Dev 6.173
Underflow 0
Overflow 900
Integral 9.675e+05

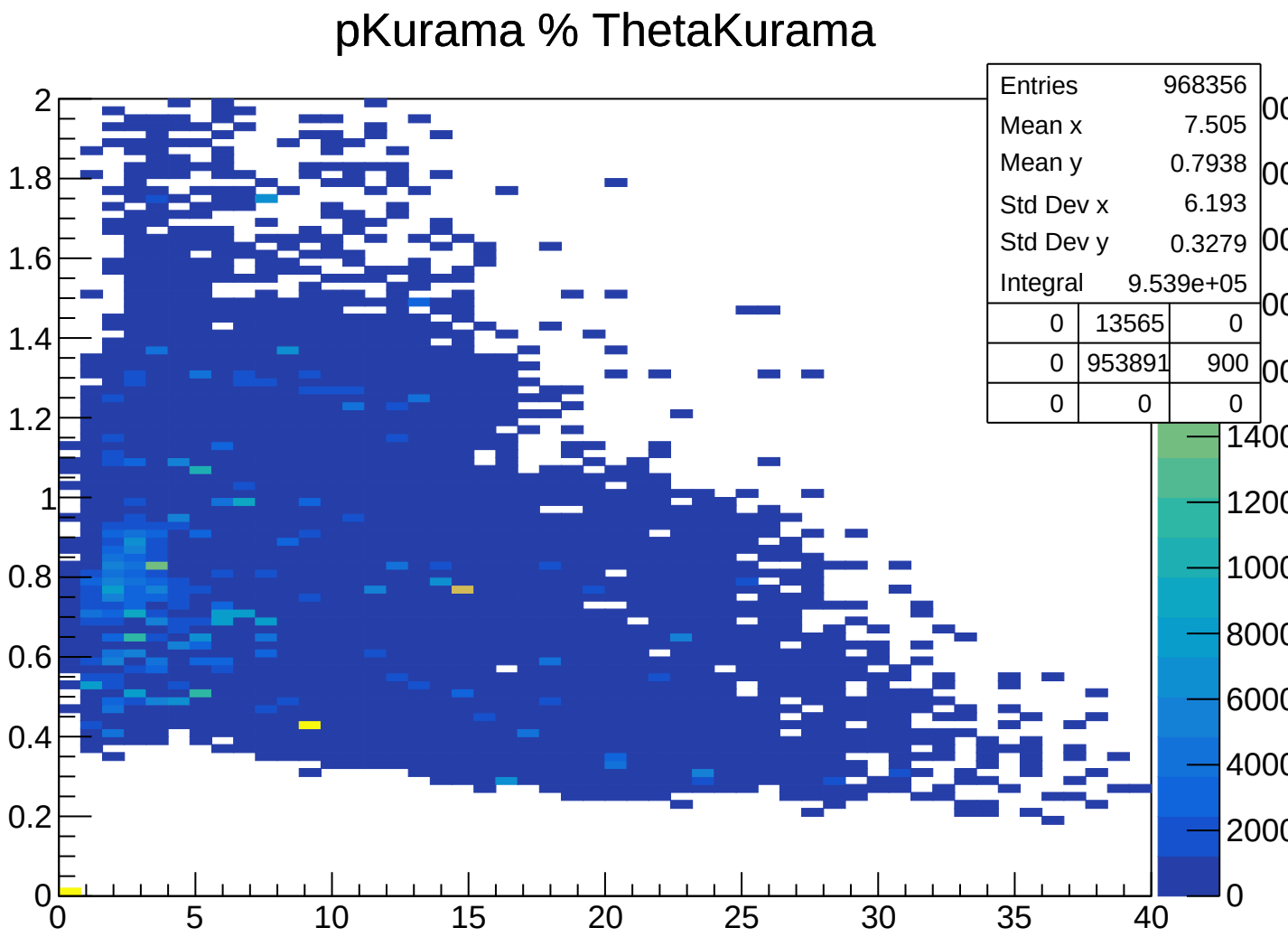

pKurama
×10^3
120
100
80
60
40
20
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
Entries 4018532
Mean 0.8753
Std Dev 0.3864
Underflow 0
Overflow 6.36e+05
Integral 3.382e+06

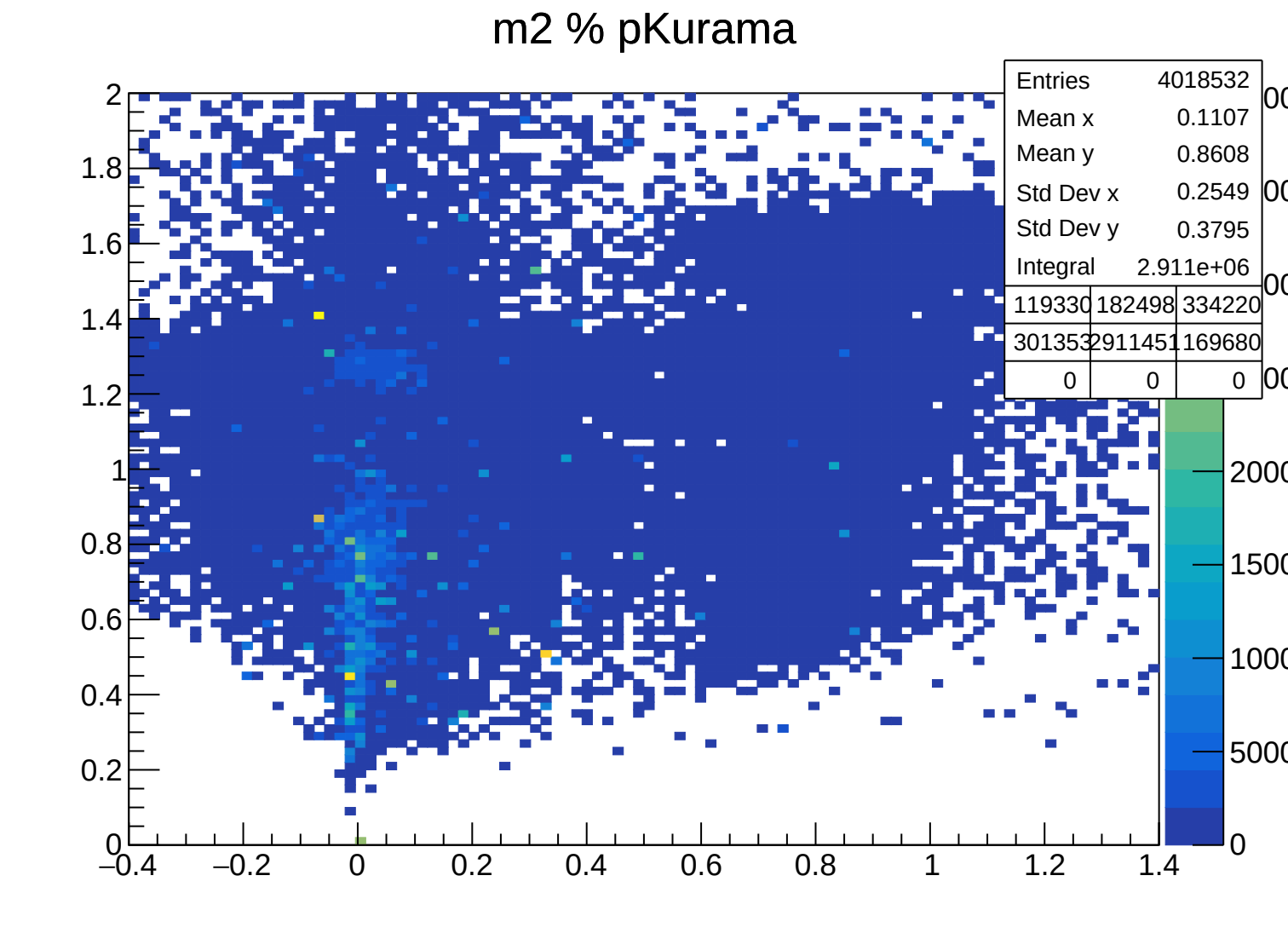

pKurama Cut1
Entries 237969
Mean 0.8587
Std Dev 0.4666
Underflow 0
Overflow 806
Integral 2.372e+05
25000
20000
15000
10000
5000
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2

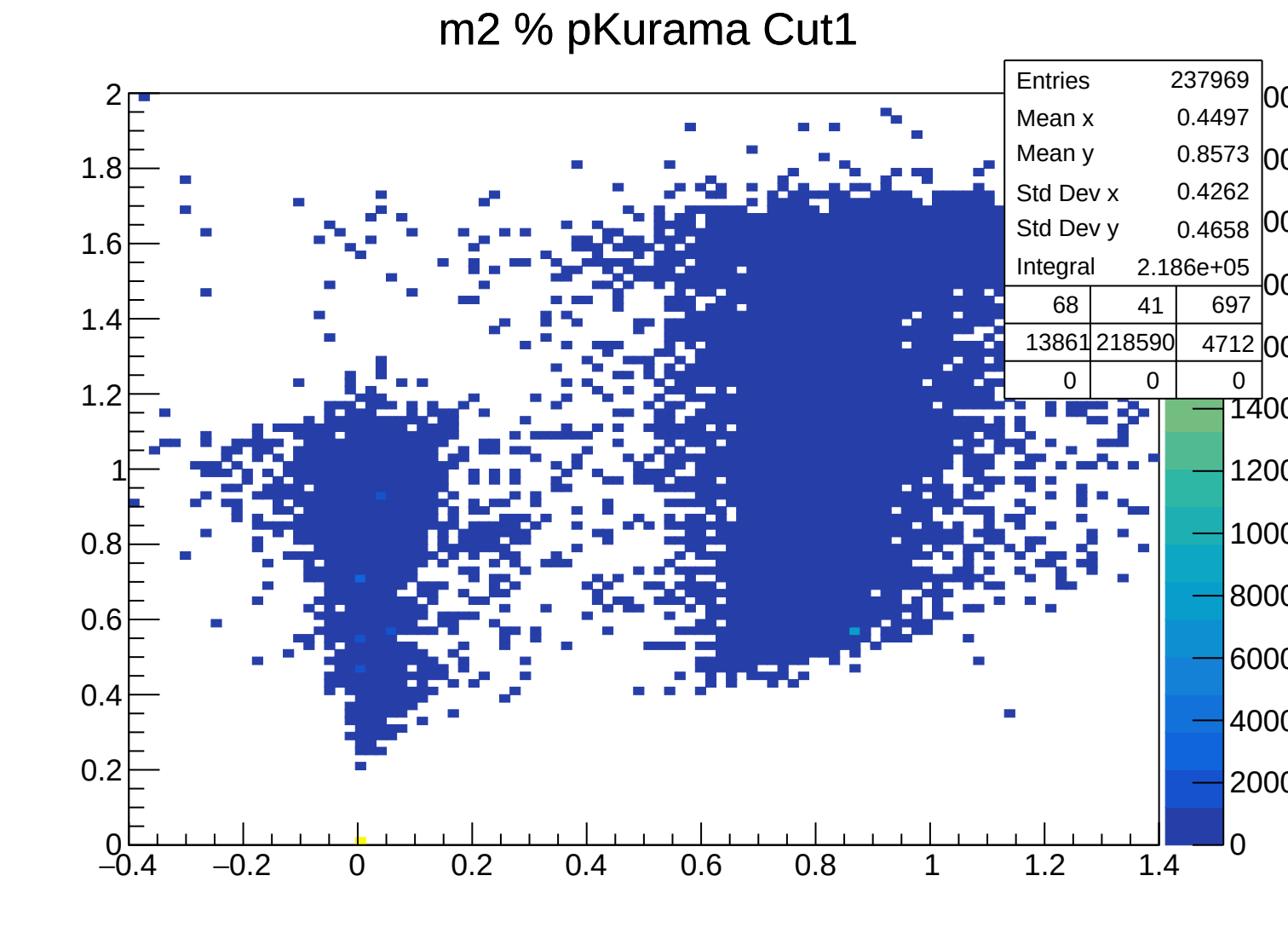

m2
×10^3
350
300
250
200
150
100
50
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
Entries 4018532
Mean 0.1275
Std Dev 0.2762
Underflow 4.207e+05
Overflow 5.039e+05
Integral 3.094e+06


m2 Cut1
Entries 237969
Mean 0.4499
Std Dev 0.4263
Underflow 1.393e+04
Overflow 5409
Integral 2.186e+05
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4


chisqrKurama
Entries 4018532
Mean 0.7459
Std Dev 0.5262
Underflow 0
Overflow 3.936e+06
Integral 8.226e+04
25000
20000
15000
10000
5000
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4


pKurama % ThetaKurama
Entries 968356
Mean x 7.505
Mean y 0.7938
Std Dev x 6.193
Std Dev y 0.3279
Integral 9.539e+05
0 13565 0
0 953891 900
0 0 0
0 0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2
0 5 10 15 20 25 30 35 40
0 2000 4000 6000 8000 1000 1200 1400


m2 % pKurama
Entries 4018532
Mean x 0.1107
Mean y 0.8608
Std Dev x 0.2549
Std Dev y 0.3795
Integral 2.911e+06
119330 182498 334220
301353 291145 169680
0 0 0
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
2000
1500
1000
500
0


m2 % pKurama Cut1
Entries 237969
Mean x 0.4497
Mean y 0.8573
Std Dev x 0.4262
Std Dev y 0.4658
Integral 2.186e+05
68 41 697
13861 218590 4712
0 0 0
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
–0.4
–0.2
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1400
1200
1000
8000
6000
4000
2000
0