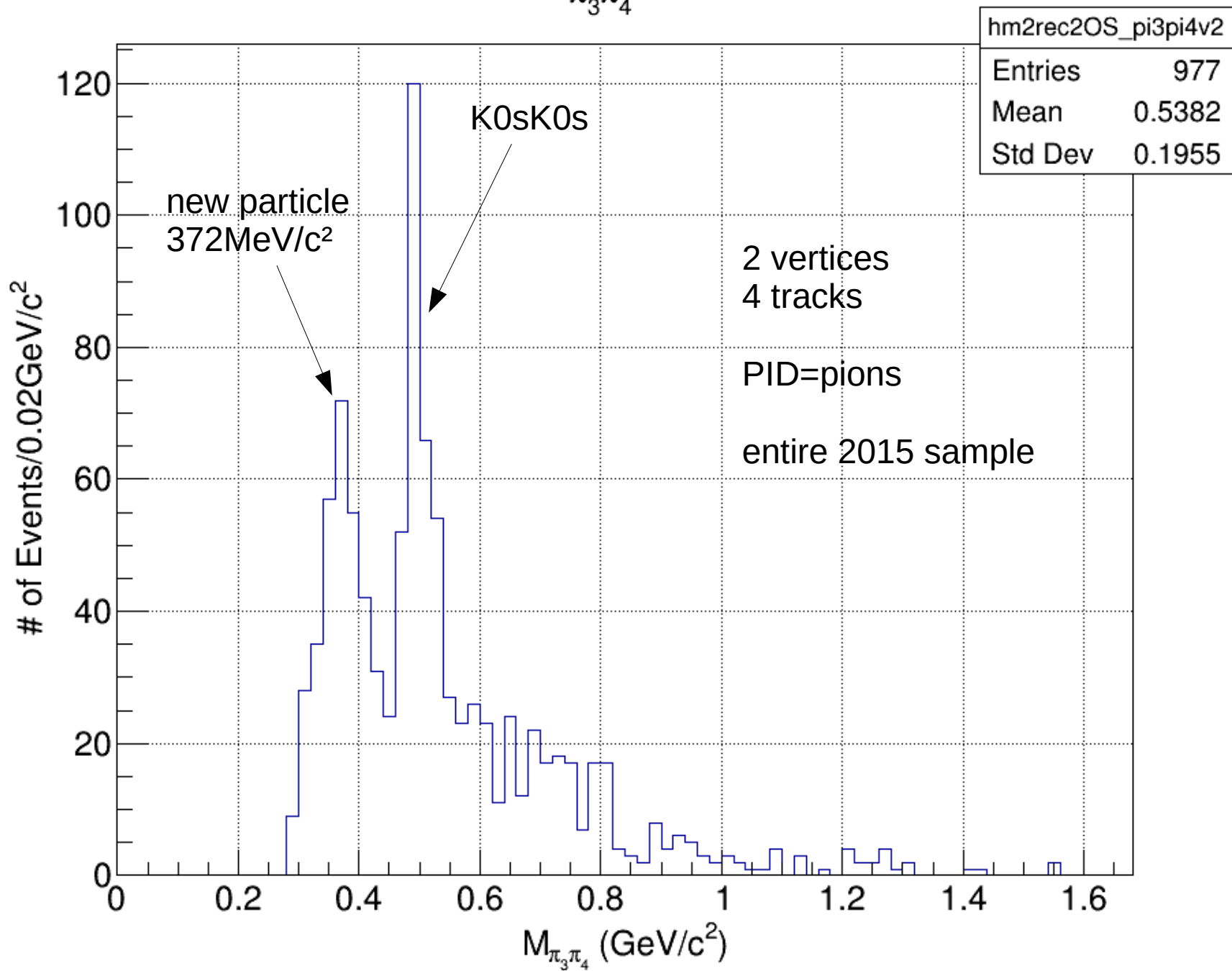
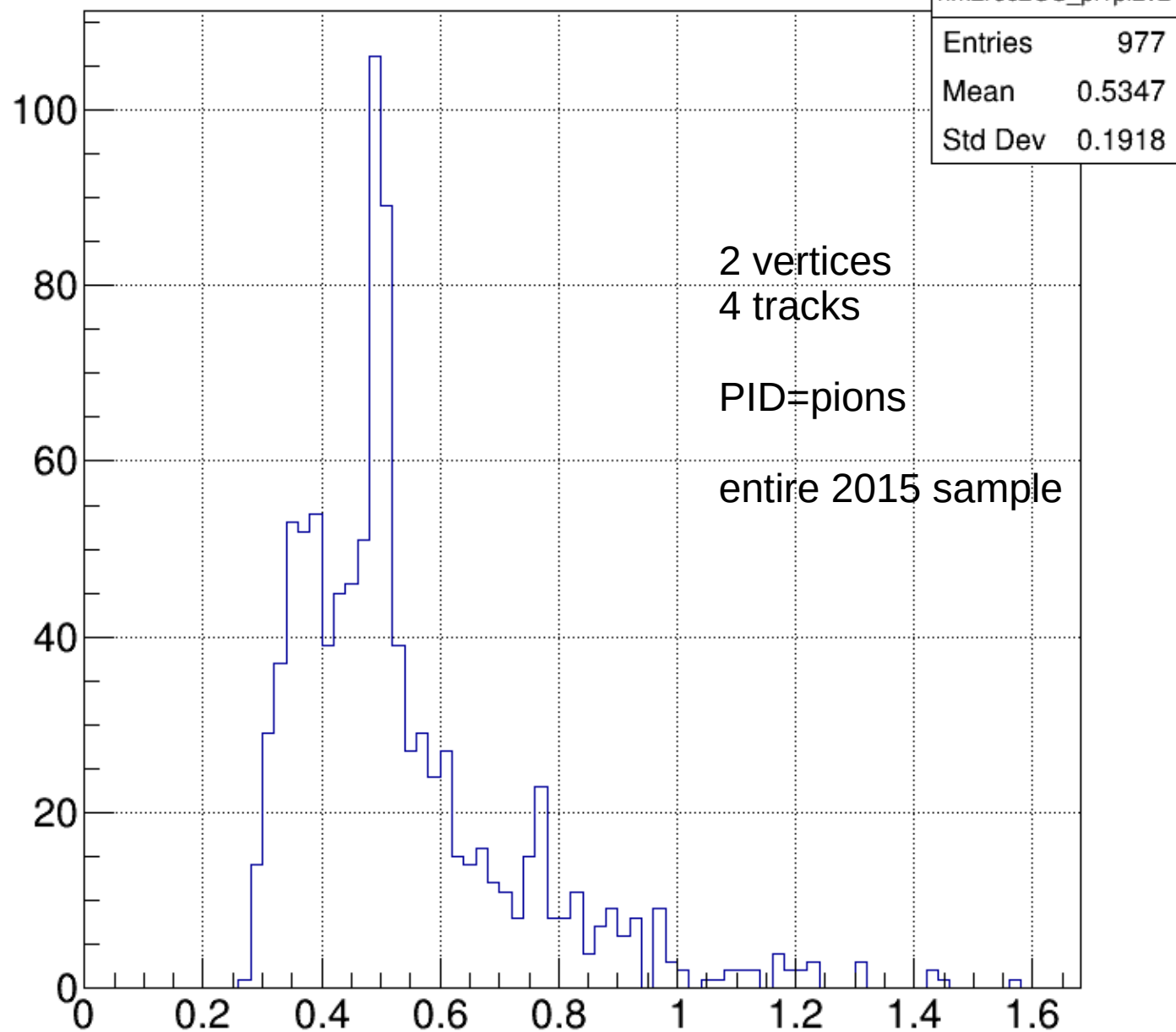


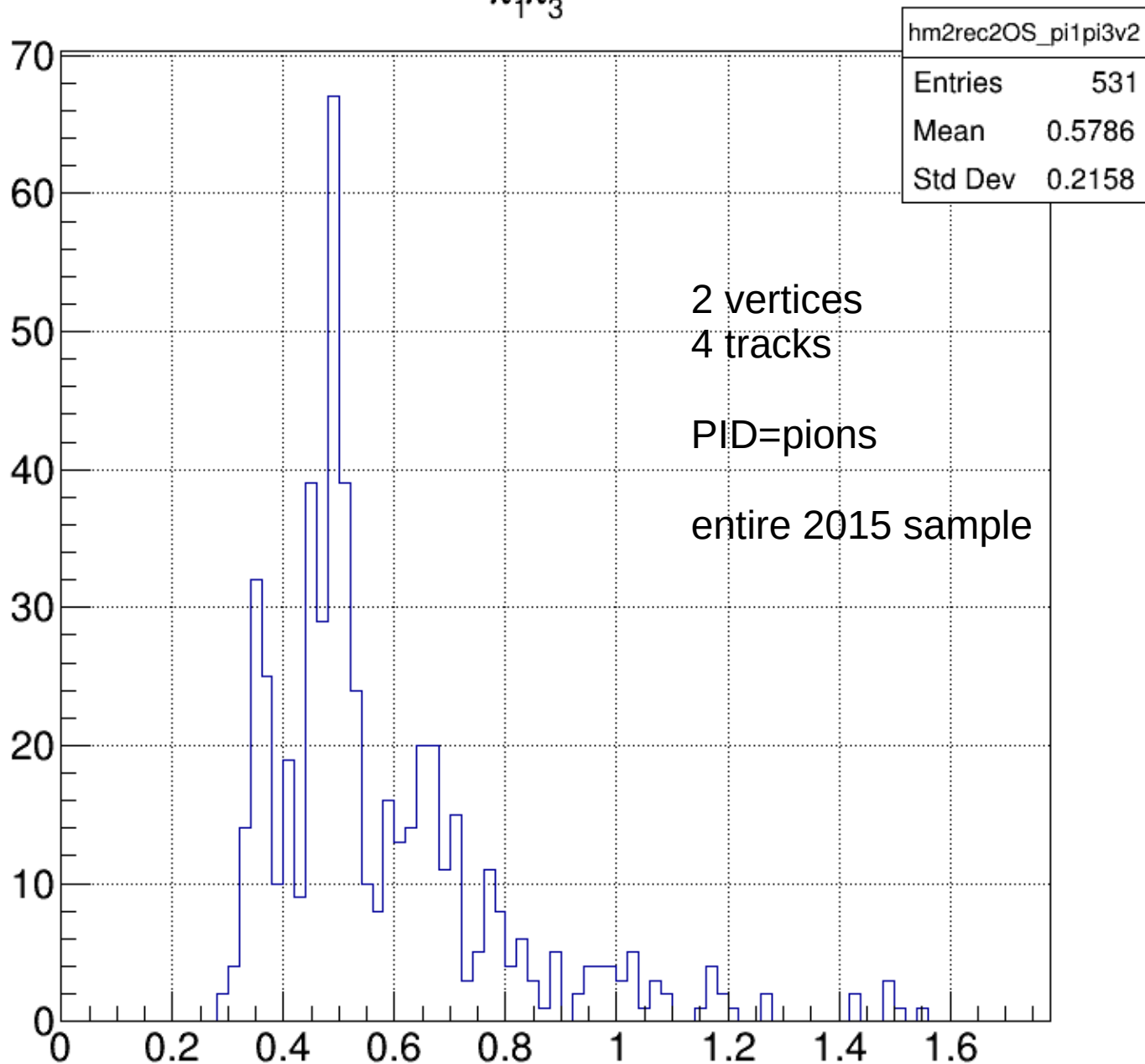
$M_{\pi_3\pi_4}$ OS



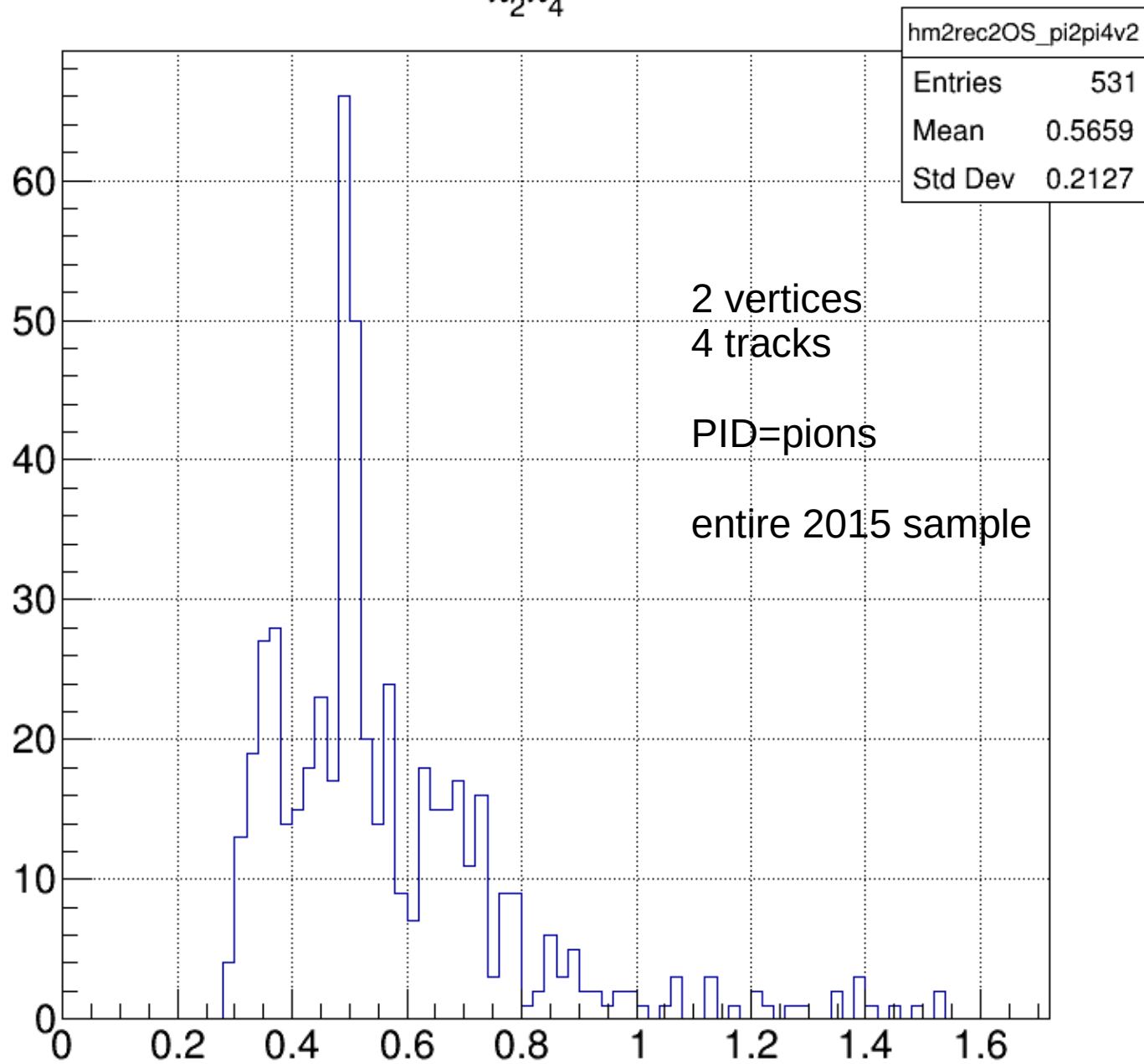
$M_{\pi_1\pi_2}$ OS



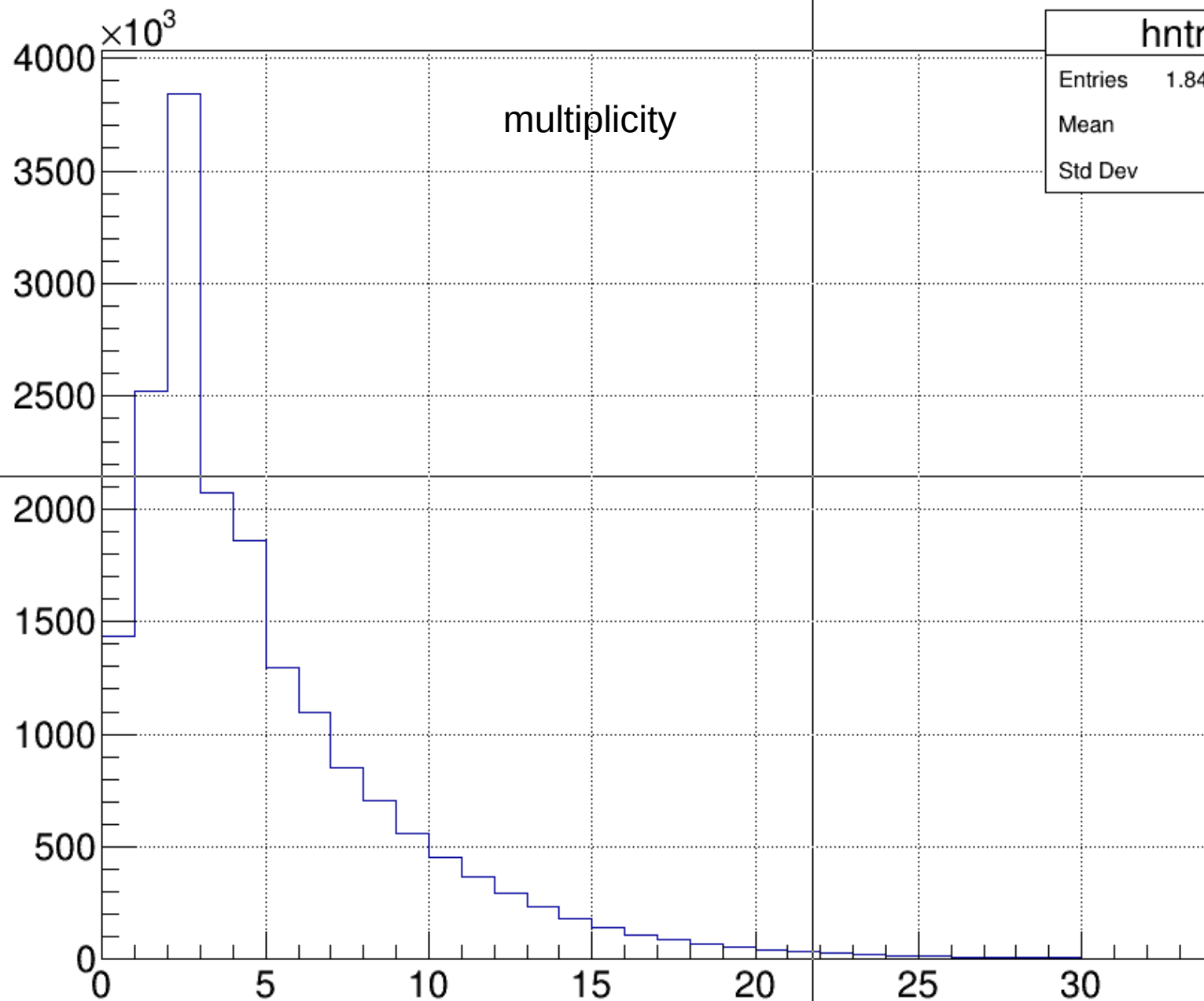
$M_{\pi_1\pi_3}$ OS



$M_{\pi_2\pi_4}$ OS



Ntrk for nPixelHits>0



Nvtx

$\times 10^6$

14

1.3674×10^7

12

10

8

6

4

2

0

0

1

2

3

4

5

6

7

8

9

10

192007

hnvtx

Entries 1.847089e+07

Mean 0.7619

Std Dev 0.4517

Ntrkvtx

hnrkvtx

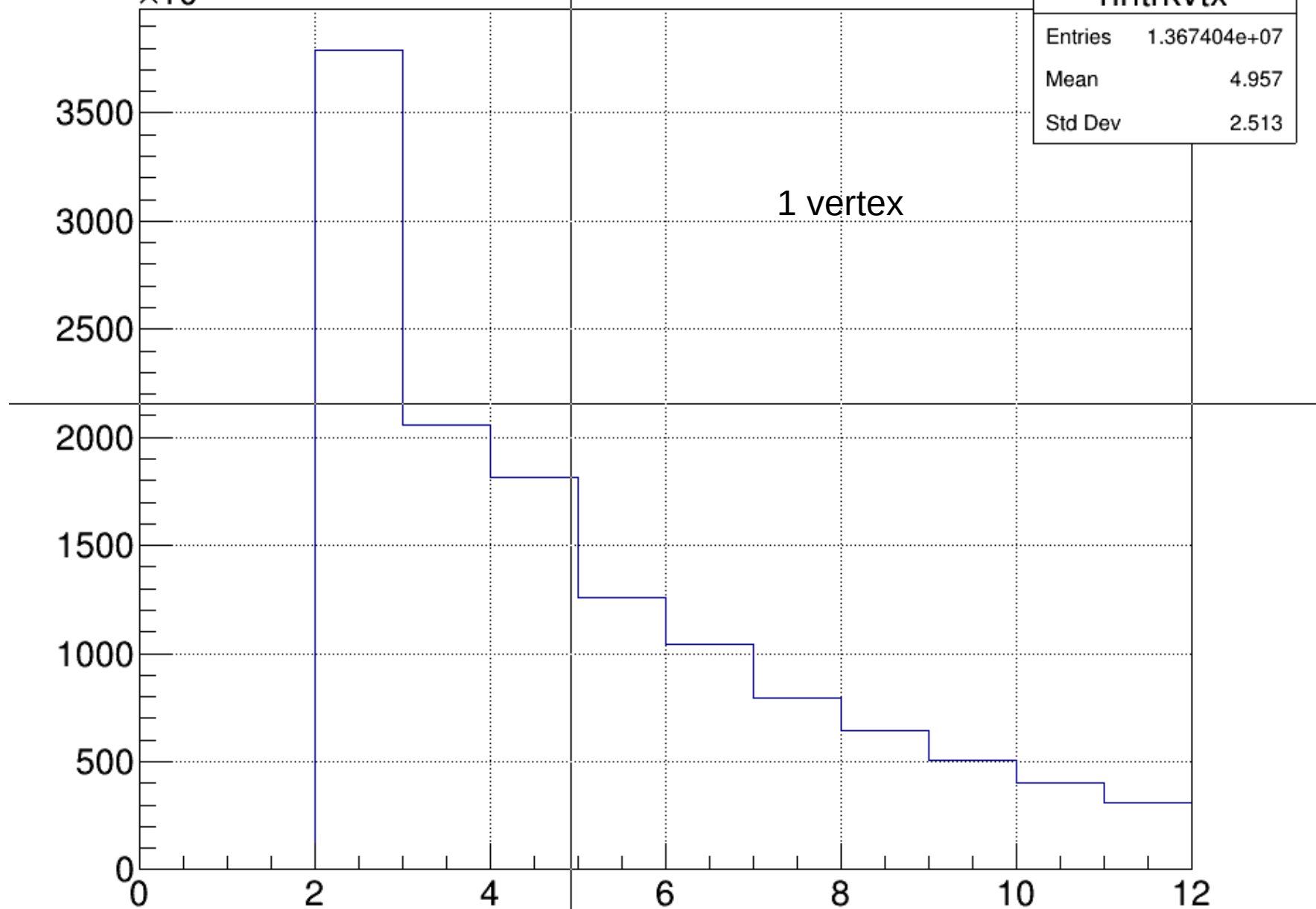
Entries 1.367404e+07

Mean 4.957

Std Dev 2.513

$\times 10^3$

1 vertex



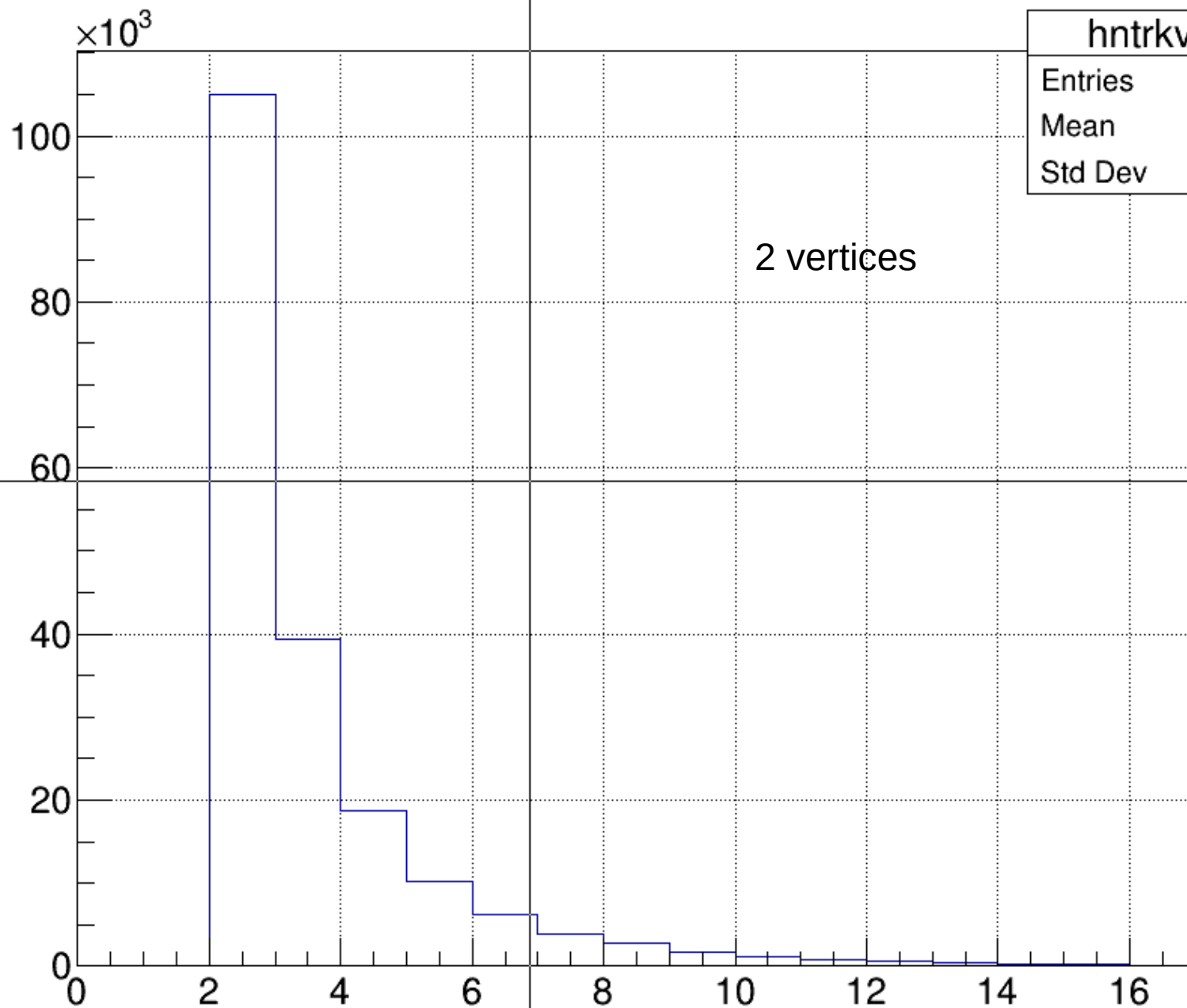
Ntrkvtx2

hntrkvtx2

Entries 192007

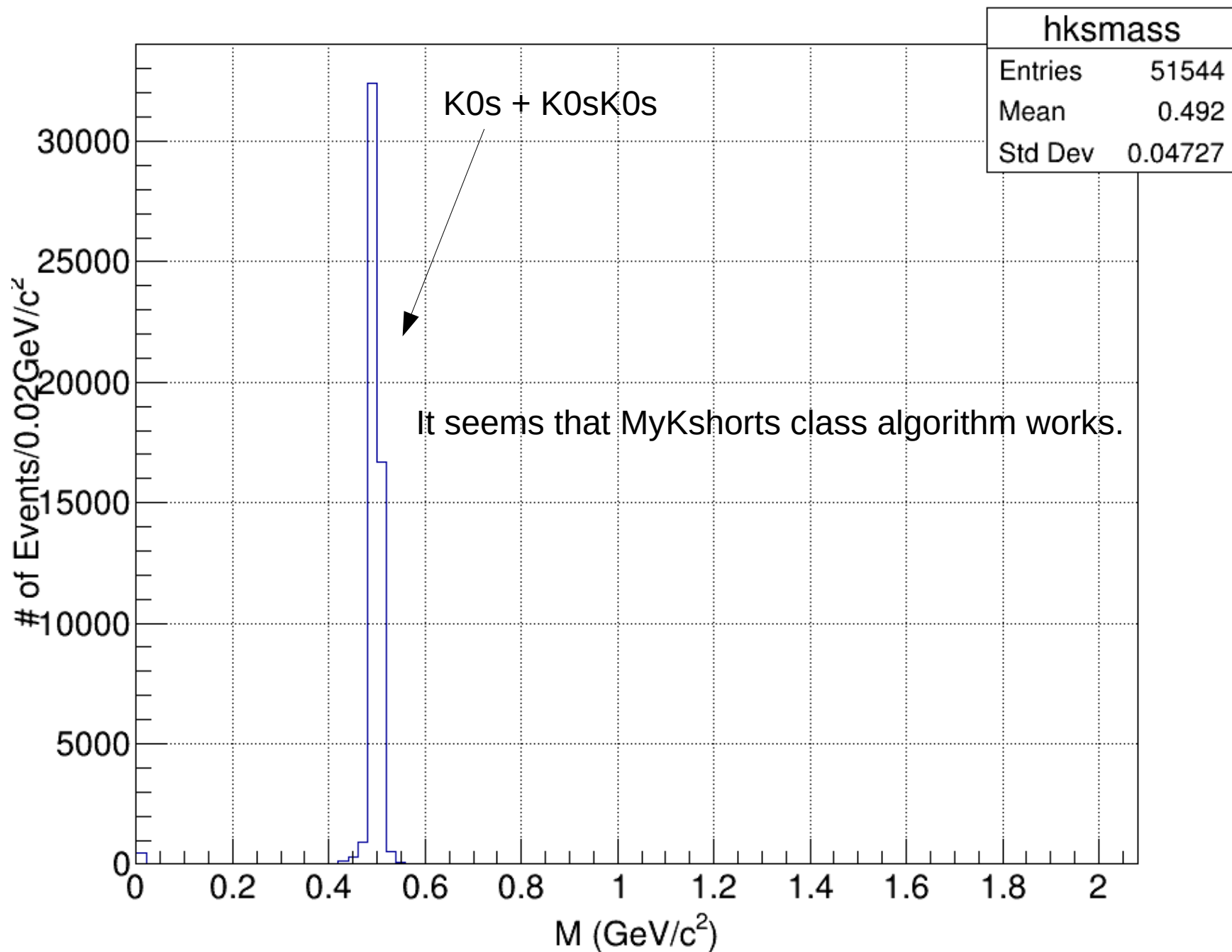
Mean 3.623

Std Dev 1.9

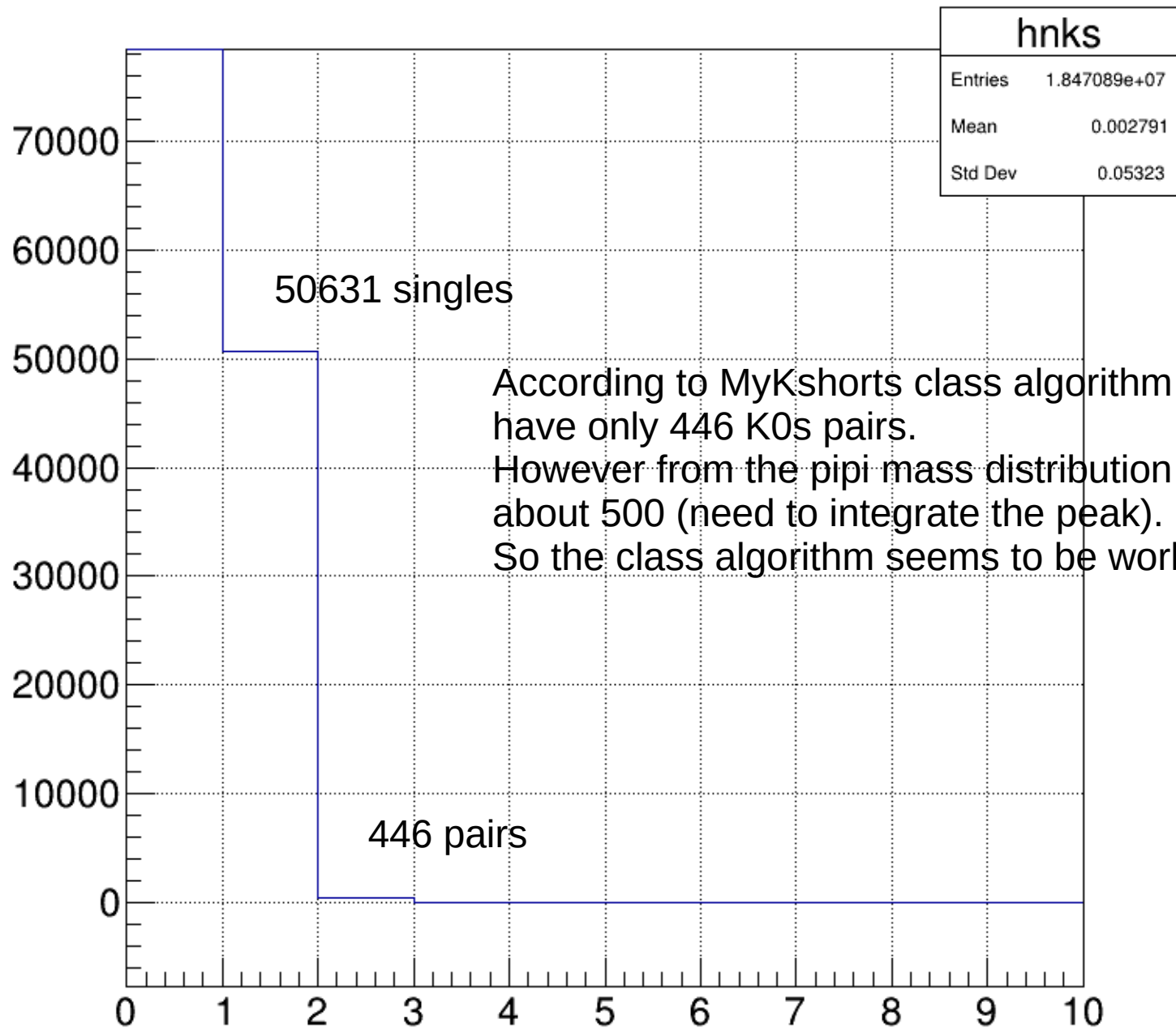


2 vertices

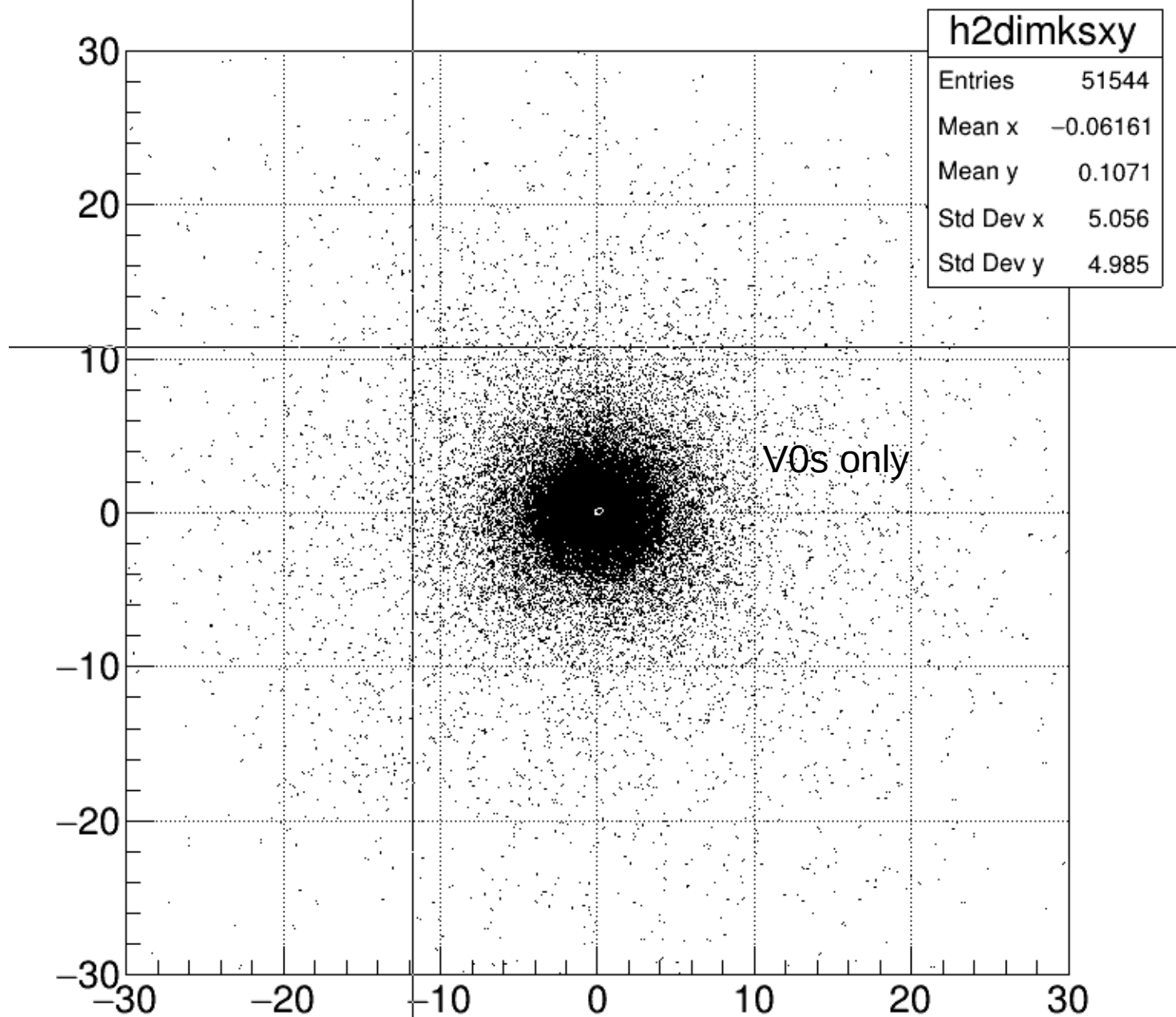
K0s mass



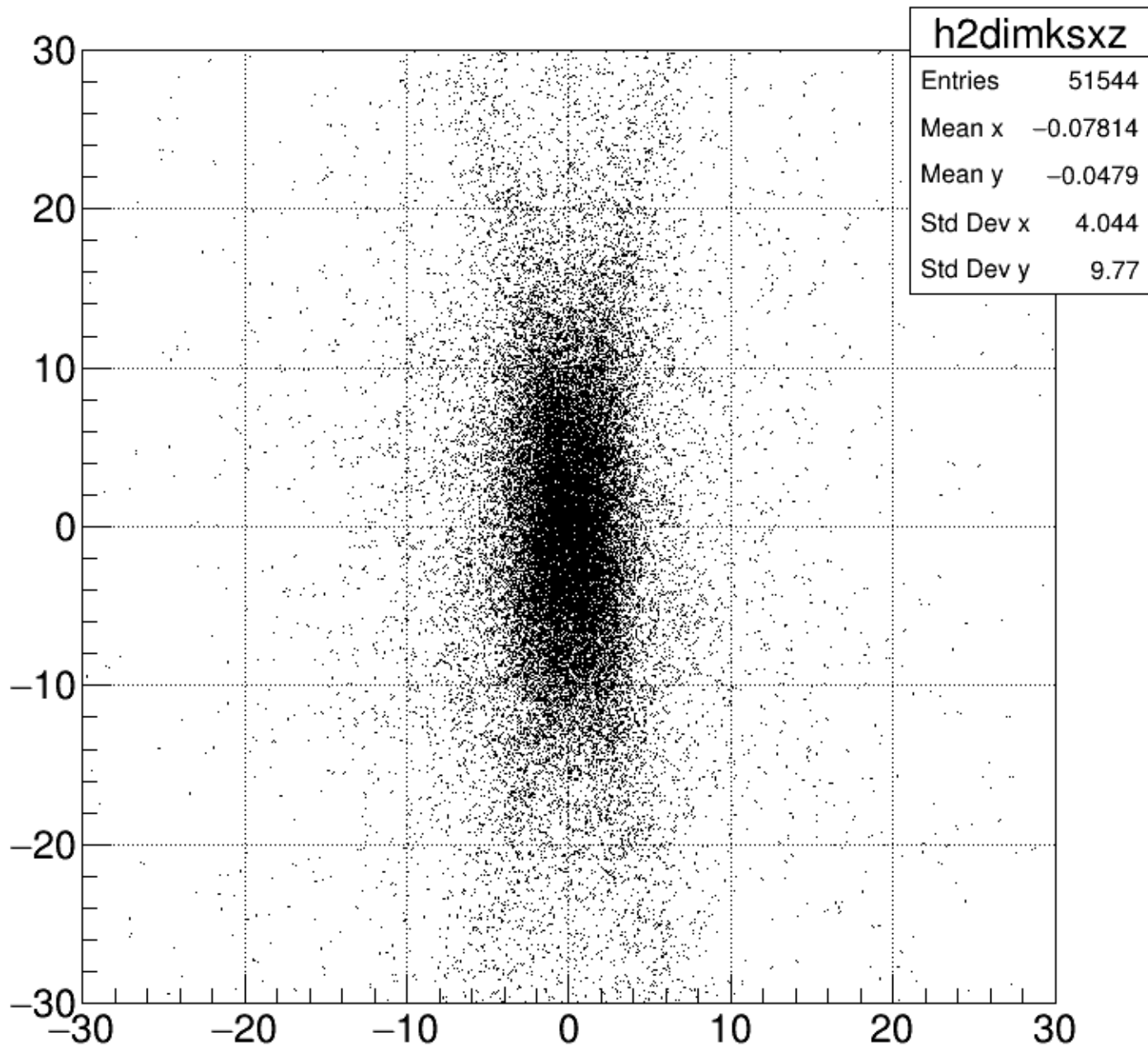
N Kshorts



K0s X vs Y vtx



K0s X vs Z vtx



K0s Y vs Z vtx

