pKurama **Entries** 799552 0.8759 Mean 30000 Std Dev 0.2661 Underflow 7.408e+04 Overflow 3.511e+04 25000 Integral 6.904e+05 20000 15000 10000 5000 0,

1.2

1.4

1.6

1.8

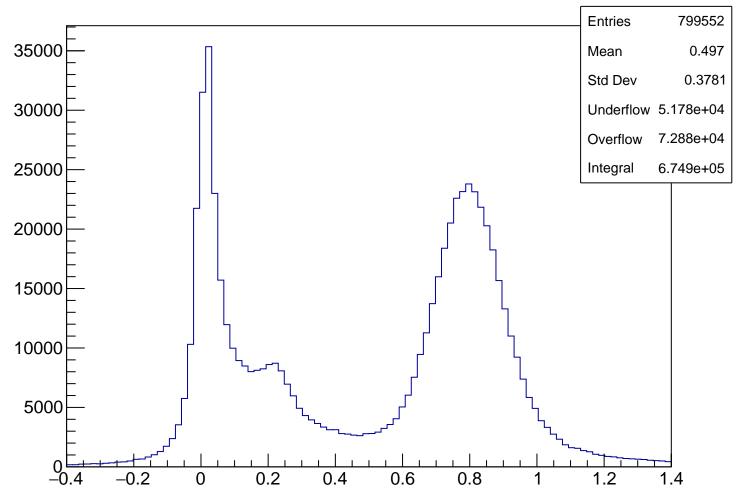
0.2

0.4

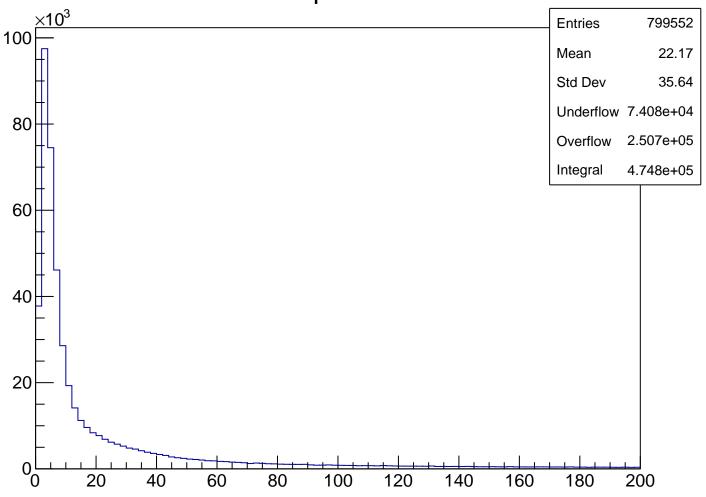
0.6

8.0

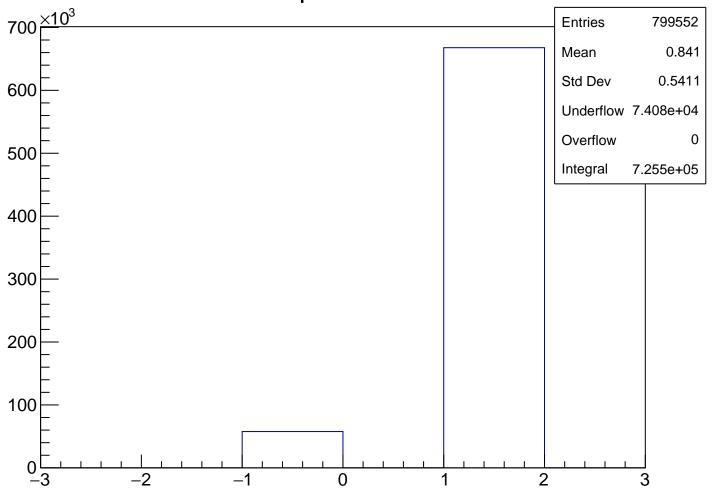


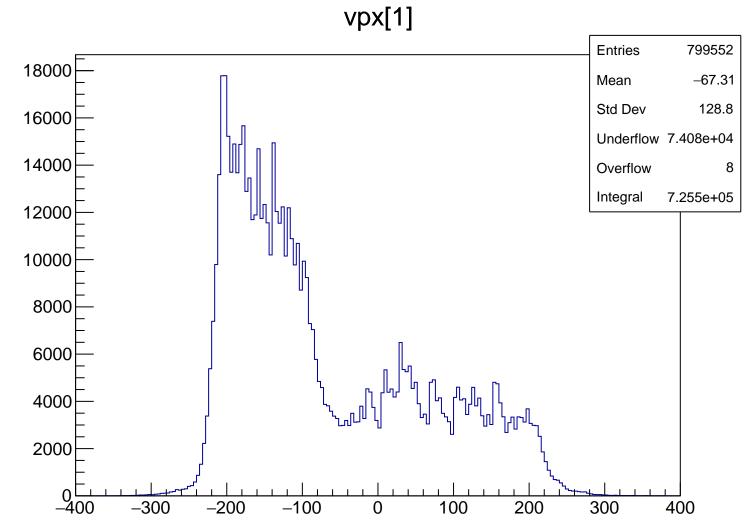


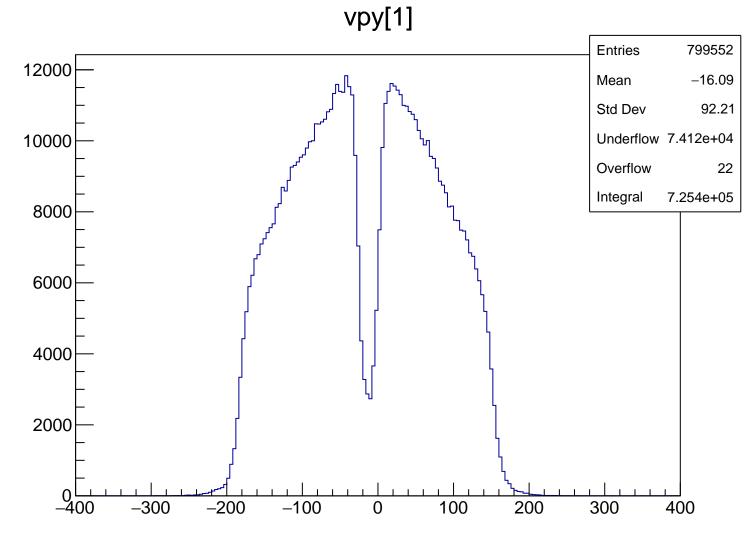
chisqrKurama

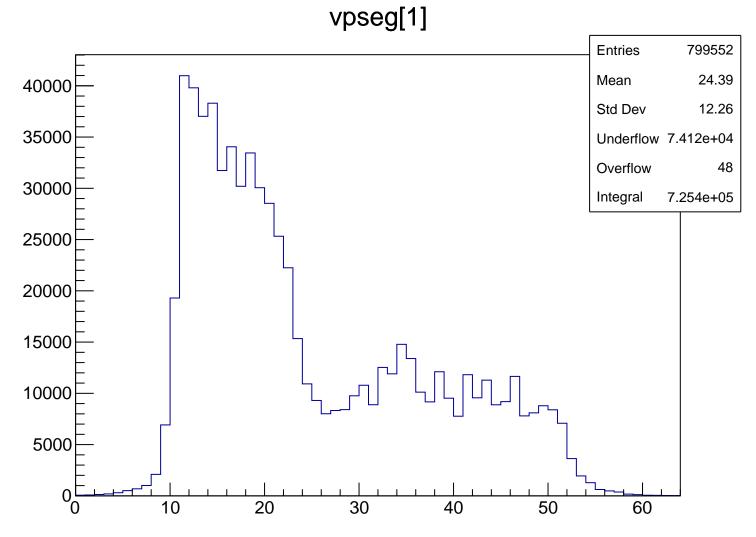


qKurama

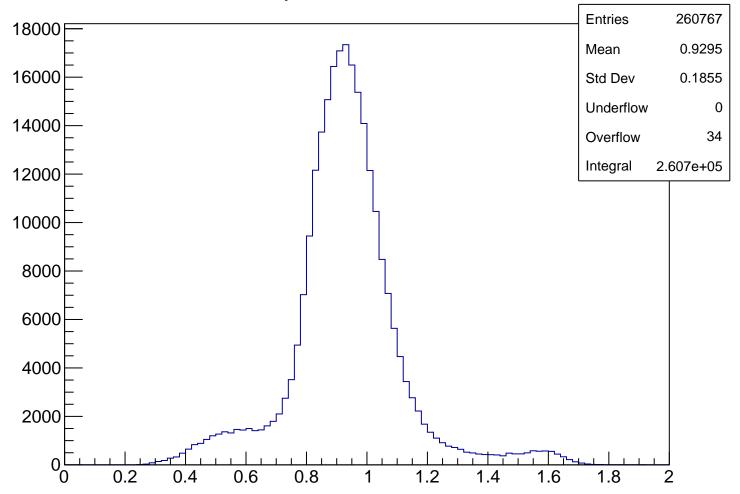






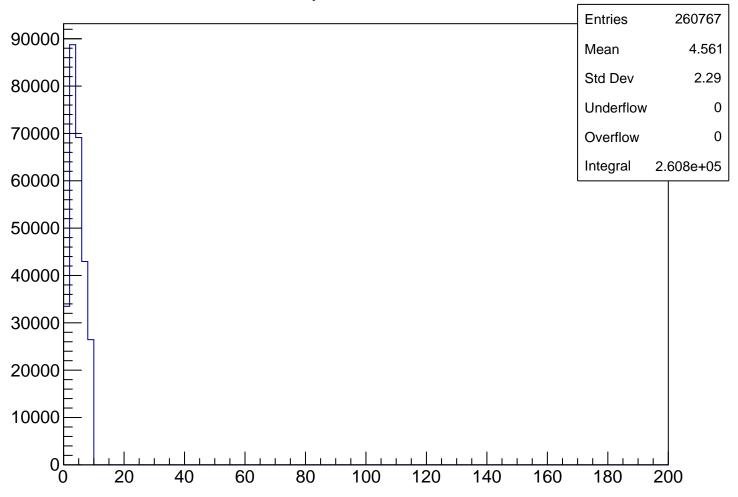


pKurama Cut1

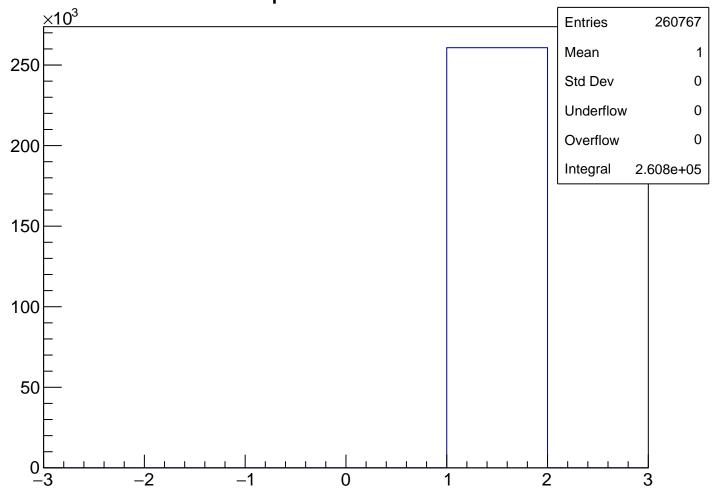


m2 Cut1 **Entries** 260767 14000 0.6655 Mean Std Dev 0.3141 12000 Underflow 1.372e+04 Overflow 1.099e+04 10000 Integral 2.361e+05 8000 6000 4000 2000 0 -0.4 -0.2 0.2 0.4 0.6 8.0 1.2 1.4

chisqrKurama Cut1



qKurama Cut1

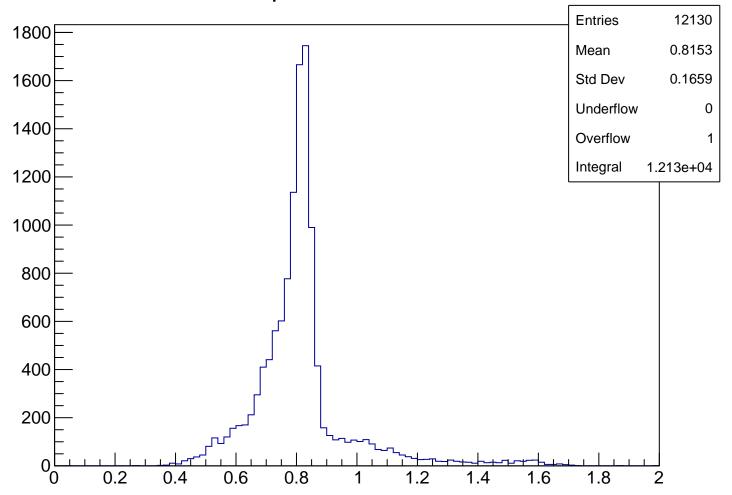


vpx[1] Cut1 **Entries** 260767 Mean -33.067000 Std Dev 125.1 Underflow 0 6000 Overflow 0 Integral 2.608e+05 5000 4000 3000 2000 1000 -400 -300 -200 -100100 200 300 400

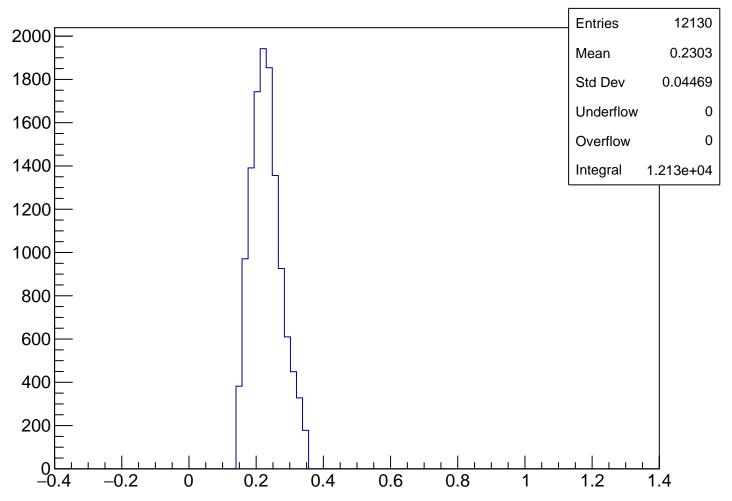
vpy[1] Cut1 **Entries** 260767 Mean -15.894000 Std Dev 98.2 3500 Underflow 0 Overflow 0 3000 Integral 2.608e+05 2500 2000 1500 1000 500 -300 -200-100100 200 300 400 -400

vpseg[1] Cut1 **Entries** Mean 27.67 Std Dev 11.91 Underflow Overflow Integral 2.608e+05 0,

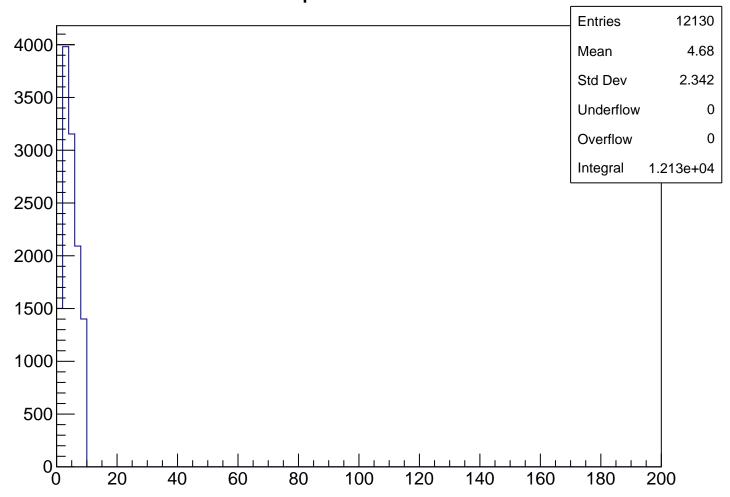
pKurama Cut2



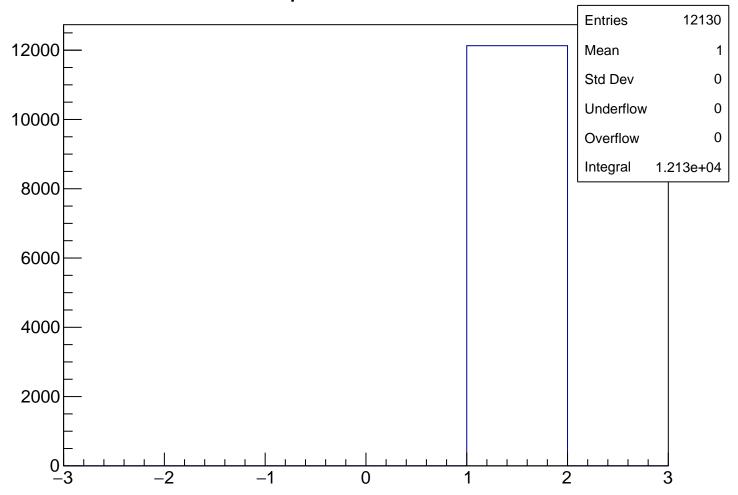
m2 Cut2



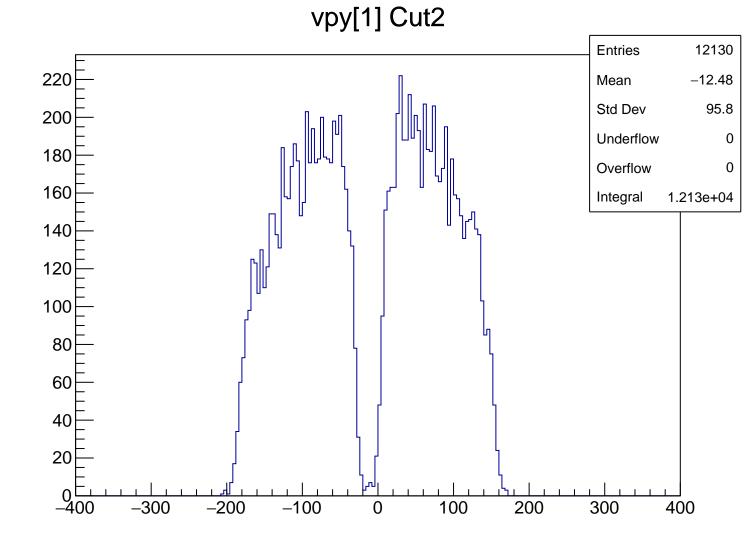
chisqrKurama Cut2

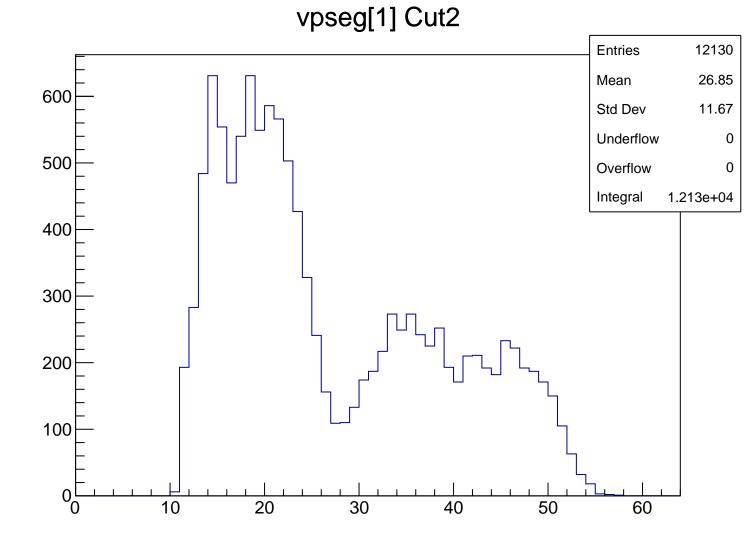


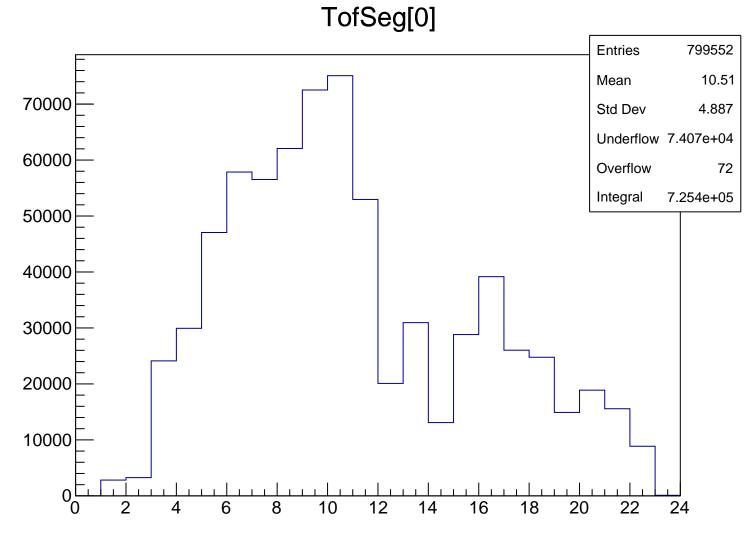
qKurama Cut2

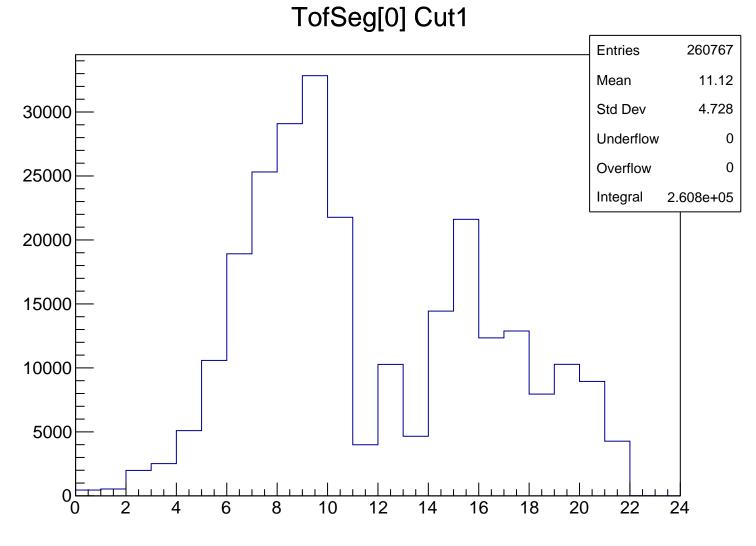


vpx[1] Cut2 12130 **Entries** -41.36Mean 250 Std Dev 122.5 Underflow 0 Overflow 0 200 Integral 1.213e+04 150 100 50 0 -400 -300 -200-100100 200 300 400

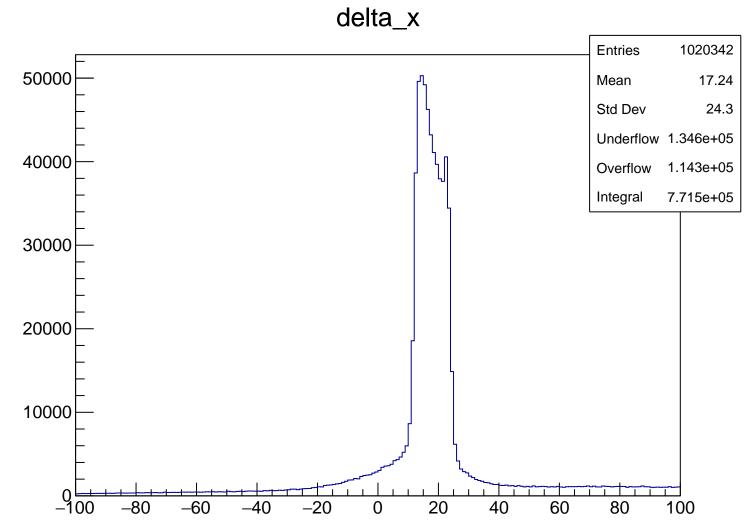




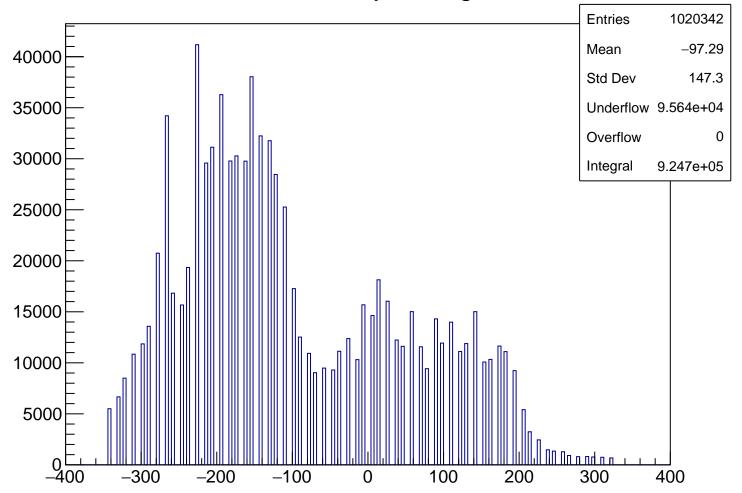


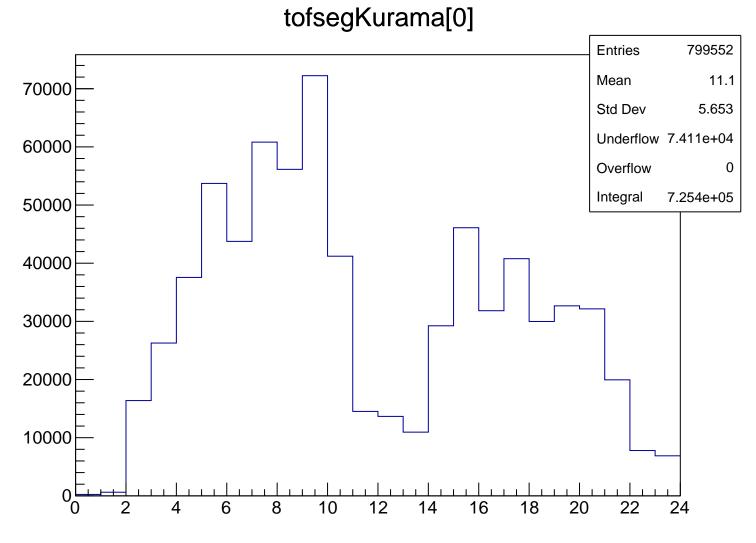


TofSeg[0] Cut2 **Entries** Mean 11.27 Std Dev 4.501 Underflow Overflow Integral 1.213e+04 0,



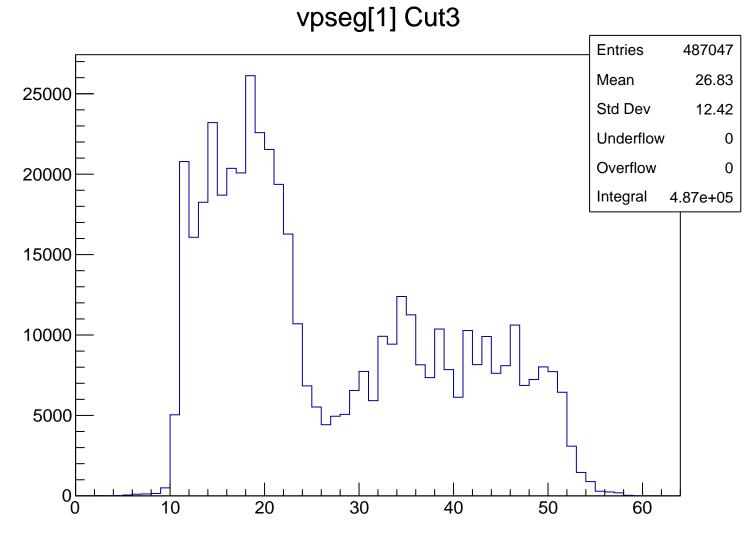
Sch Position by HitSegment

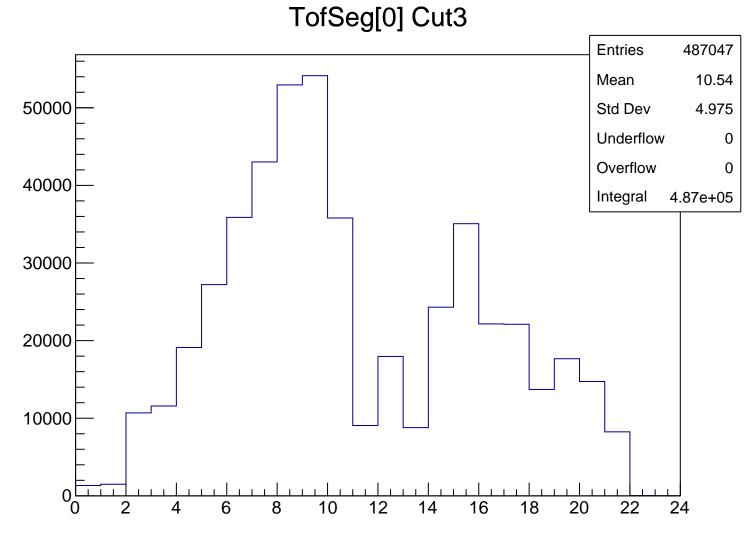


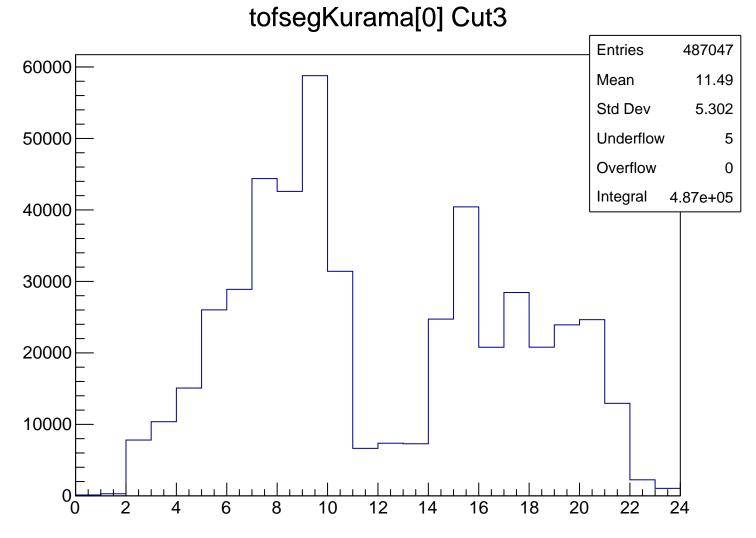


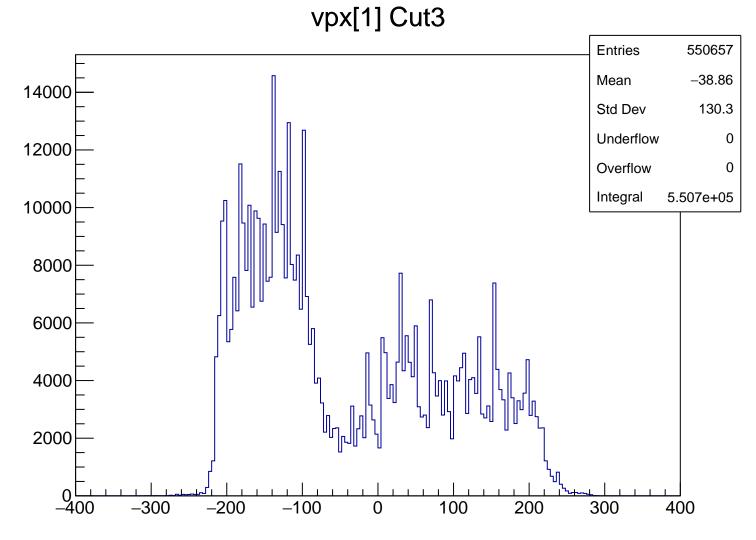
tofsegKurama[0] Cut1 **Entries** Mean 11.81 Std Dev 4.919 Underflow Overflow Integral 2.608e+05

tofsegKurama[0] Cut2 **Entries** Mean 11.06 Std Dev 4.814 Underflow Overflow Integral 1.213e+04 0,

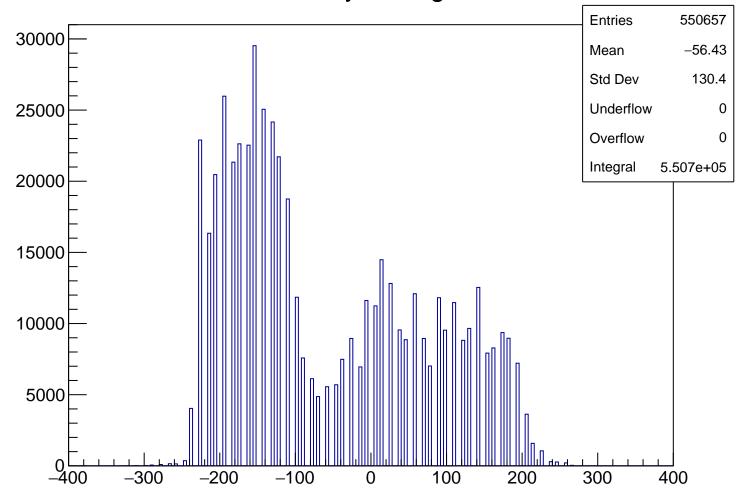




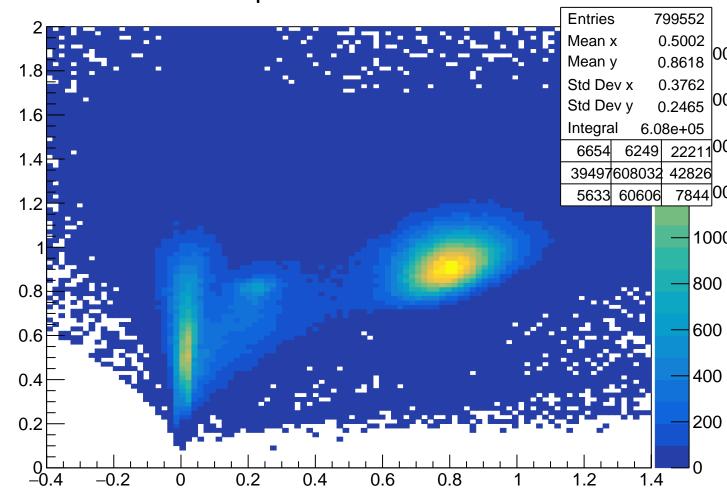


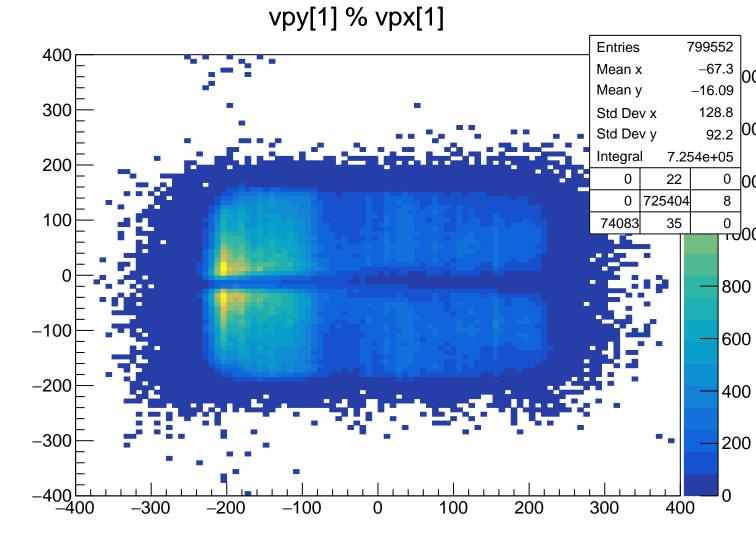


Sch Position by HitSegment Cut3

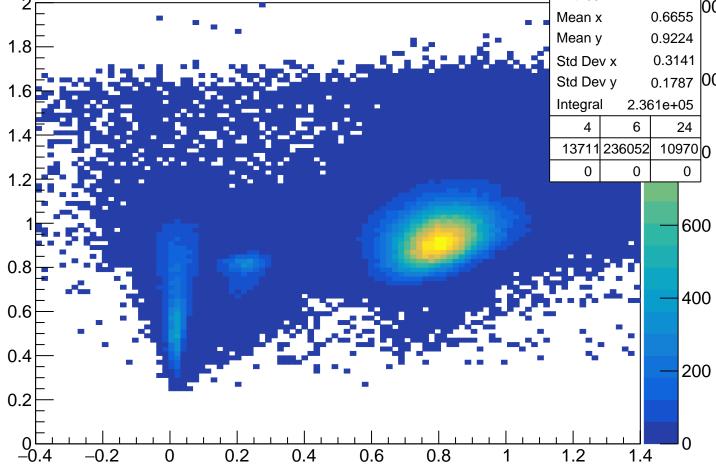


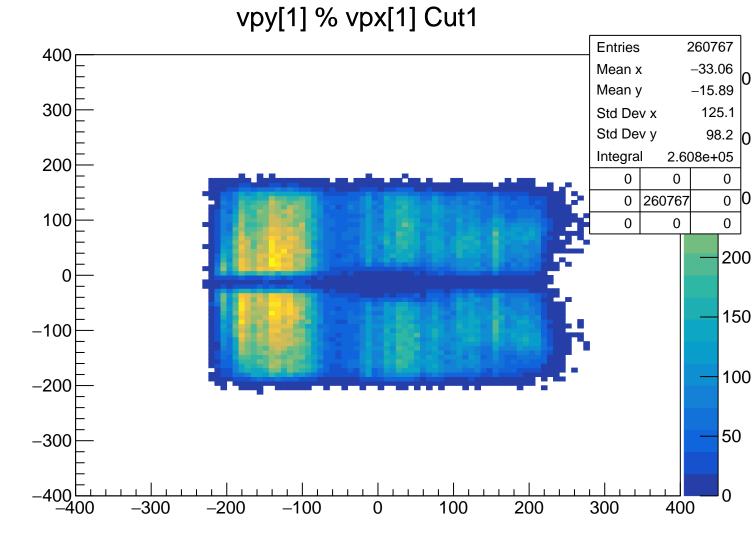
pKurama % m2





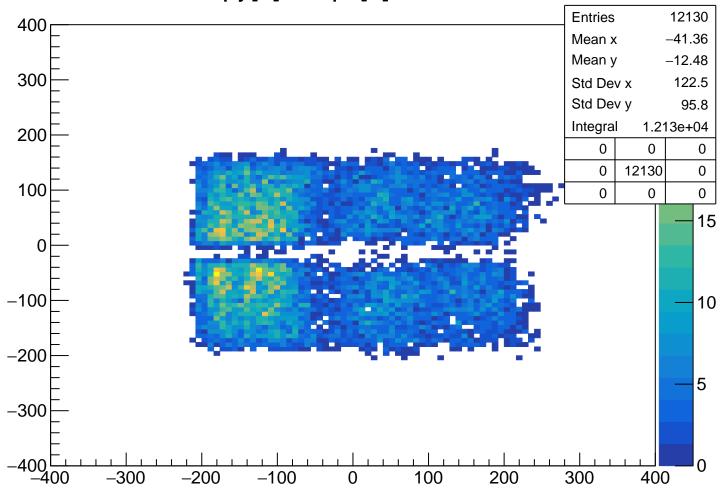
pKurama % m2 Cut1 **Entries** 260767 Mean x 0.6655 Mean y 0.9224 Std Dev x 0.3141 Std Dev y 0.1787 00 Integral 2.361e+05 6 24 4 13711 236052 10970 0 0 0 600 400

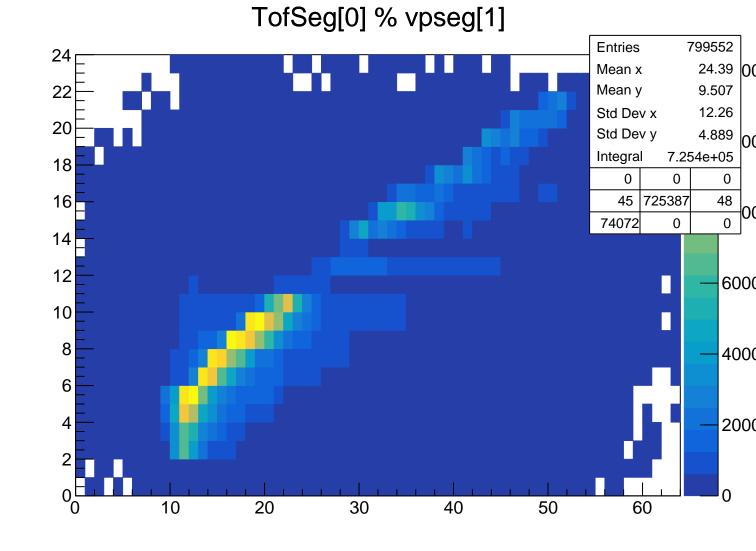




pKurama % m2 Cut2 **Entries** 12130 0.2303 Mean x Mean y 0.8153 1.8 Std Dev x 0.04469 Std Dev y 0.1659 1.6 1.213e+04 Integral 0 0 1.4 12129 0 0 0 0 0 1.2 150 8.0 100 0.6 0.4 50 0.2 0 -0.4 <u>1.4</u> -0.2 1.2 0 0.2 0.4 0.6 8.0

vpy[1] % vpx[1] Cut2

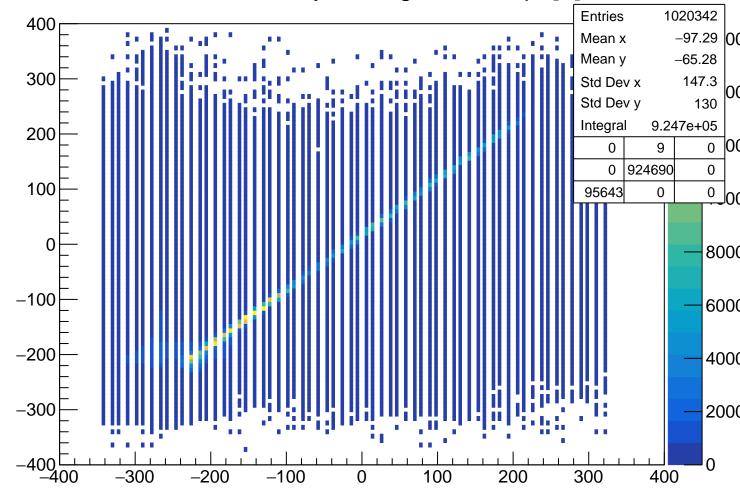




TofSeg[0] % vpseg[1] Cut1 **Entries** 27.67 Mean x Mean y 11.12 11.91 00 Std Dev x Std Dev y 4.728 Integral 2.608e+05 0,

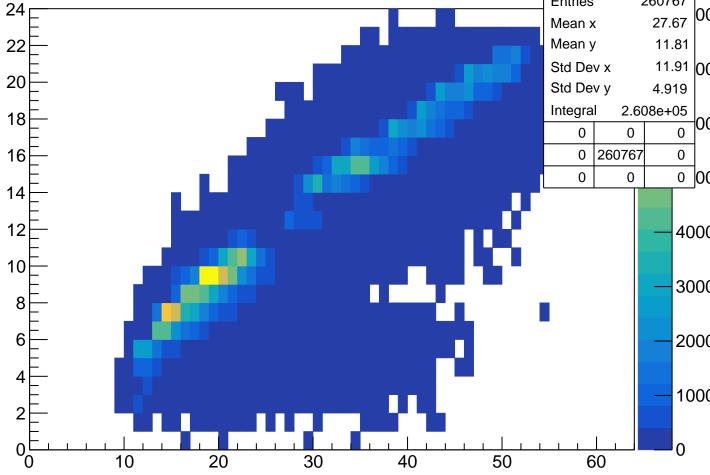
TofSeg[0] % vpseg[1] Cut2 **Entries** 26.85 Mean x Mean y 10.27 11.67 0 Std Dev x Std Dev y 4.501 Integral 1.213e+04 0 0 0,

Sch Position by HitSegment % vpx[1]

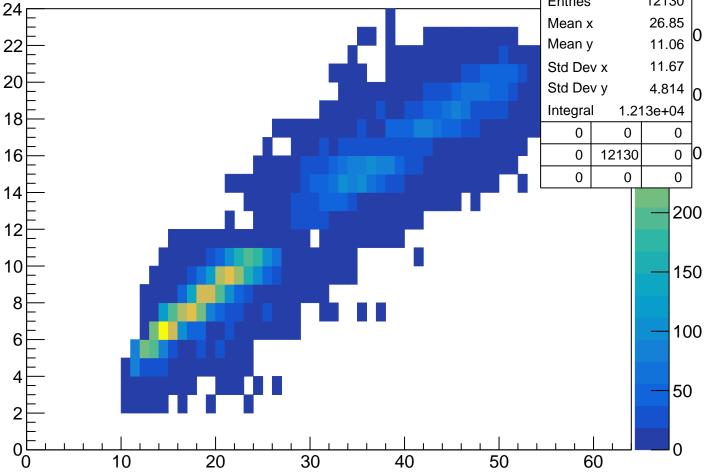


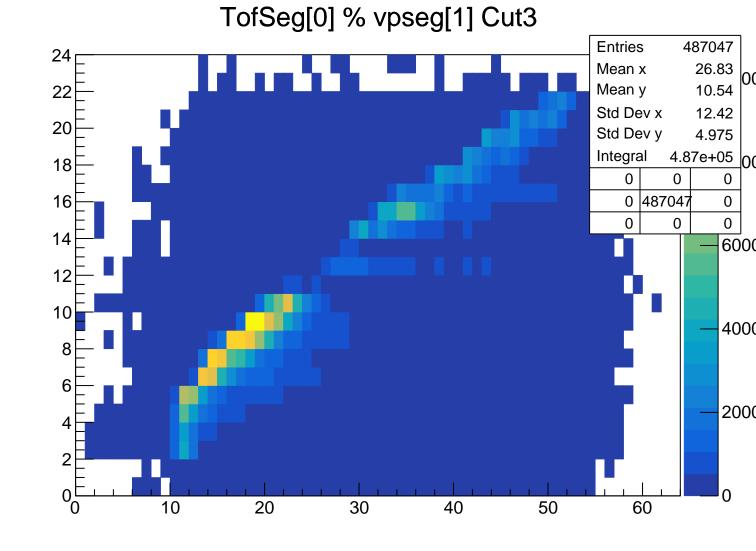
tofsegKurama[0] % vpseg[1] **Entries** 24.39 Mean x Mean y 11.1 12.26 Std Dev x Std Dev y 5.653 Integral 7.254e+05 0,

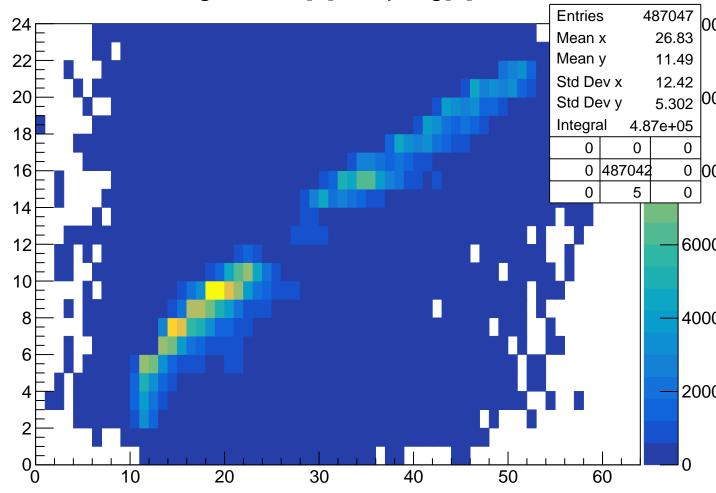
tofsegKurama[0] % vpseg[1] Cut1 **Entries** 260767 27.67 Mean x Mean y 11.81 Std Dev x Std Dev y 4.919 Integral 2.608e+05 0 0 0 260767 0 0 0



tofsegKurama[0] % vpseg[1] Cut2 **Entries** 12130 26.85 Mean x Mean y 11.06 11.67 Std Dev x 4.814 0 Std Dev y Integral 1.213e+04 0 0 0 12130 0 0 0 0 0 0 200 150 100

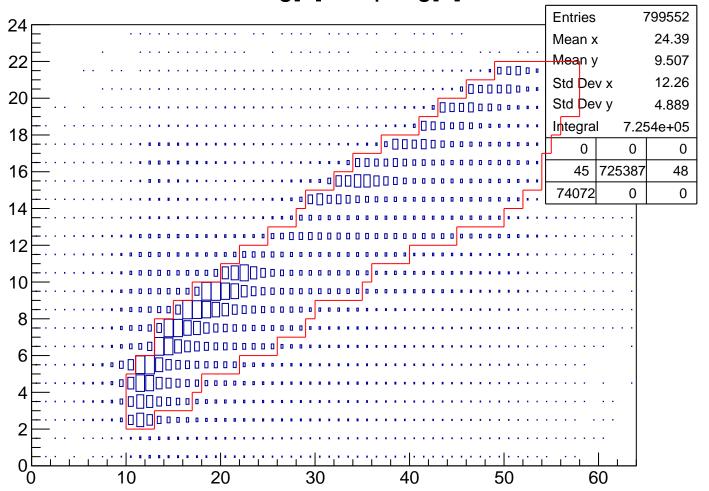




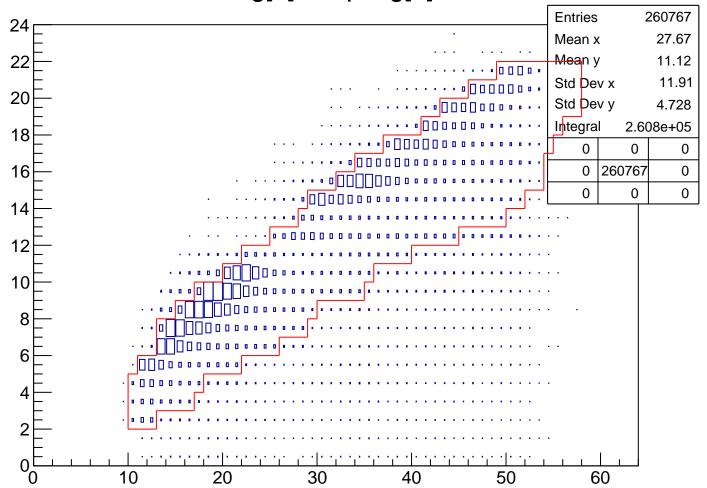


Sch Position by HitSegment % vpx[1] Cut3 **Entries** 550657 400 -56.43 **()**(Mean x Mean v -38.86300 130.4 Std Dev x Std Dev y 130.3 5.507e+05 Integral 200 00 0 0 0 550657 0 100 0 0 0)0(0 8000 -1006000 -2004000 -3002000 -400 -400 -300-200-100100 200 300 400

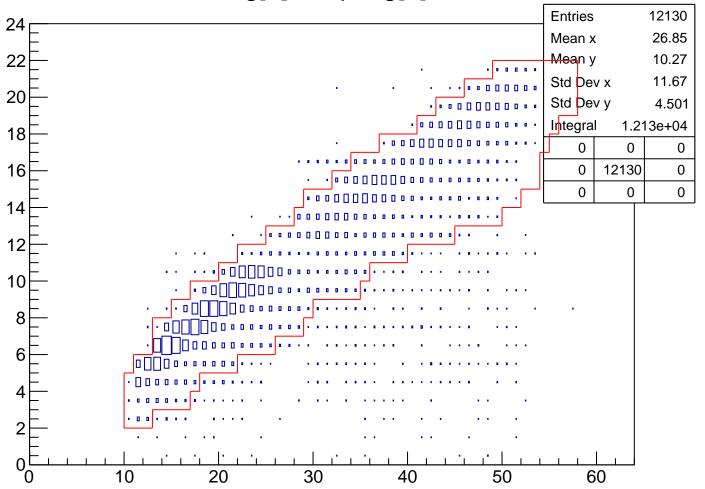
TofSeg[0] % vpseg[1]

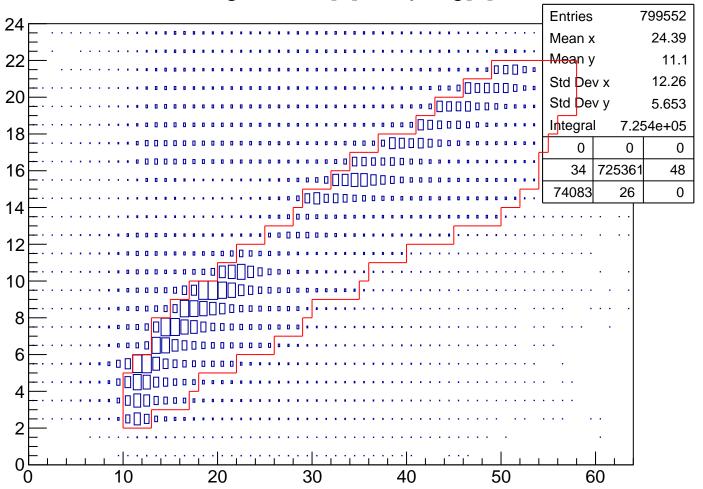


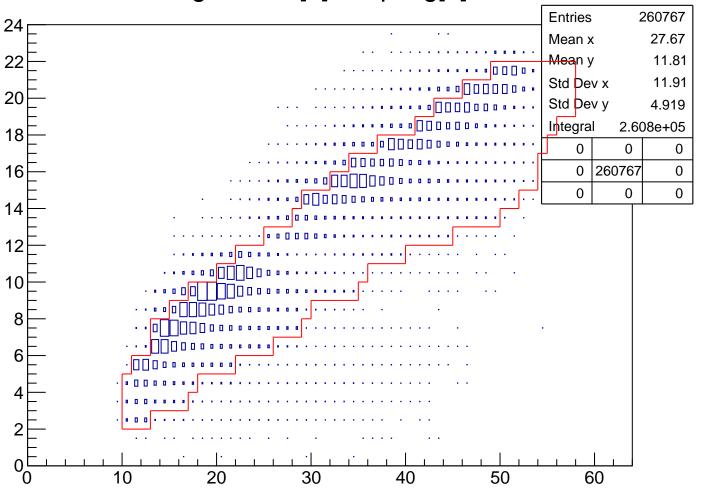
TofSeg[0] % vpseg[1] Cut1

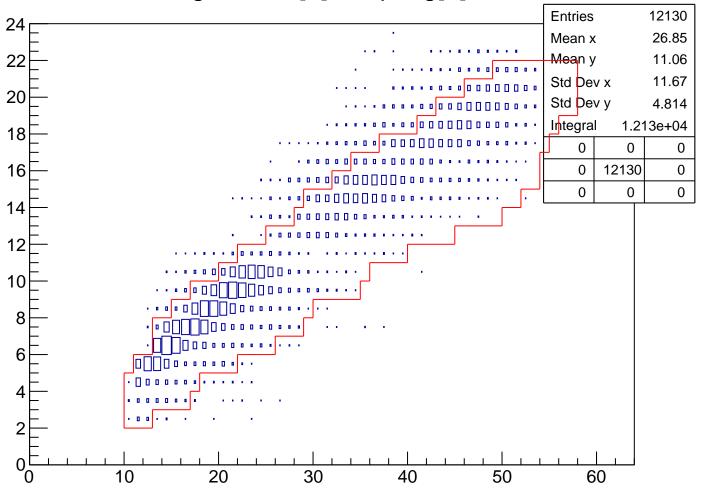


TofSeg[0] % vpseg[1] Cut2









TofSeg[0] % vpseg[1] Cut3

