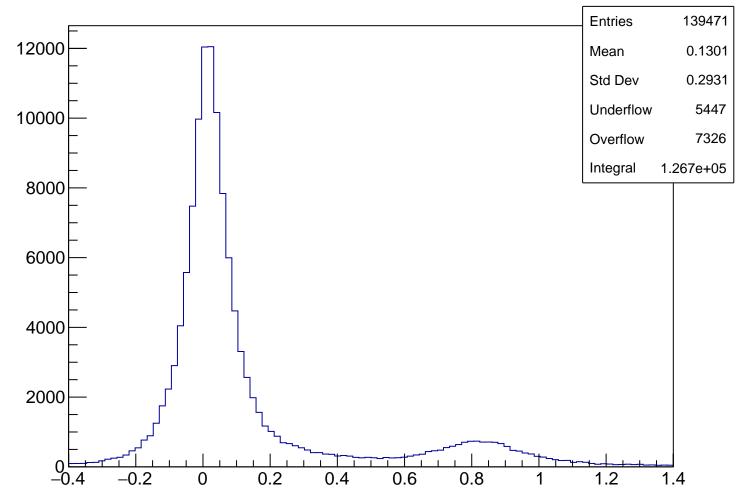
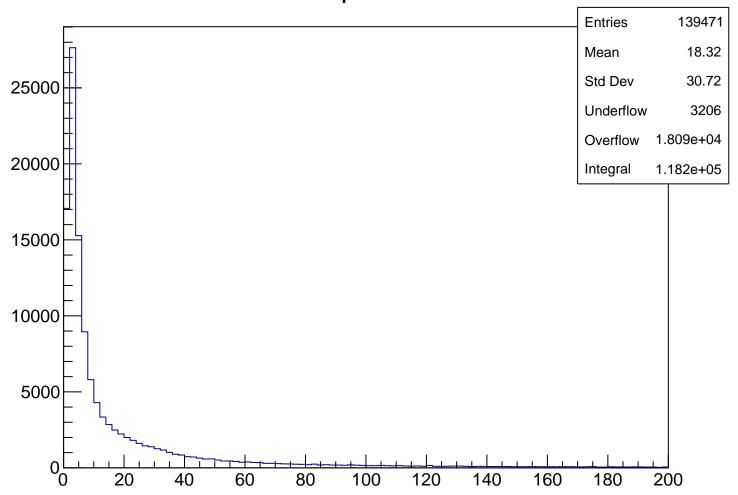
pKurama **Entries** 139471 1.039 Mean Std Dev 0.2739 5000 Underflow 3206 Overflow 6103 4000 Integral 1.302e+05 3000 2000 1000 0, 1.6 0.2 0.4 0.6 8.0 1.2 1.4 1.8

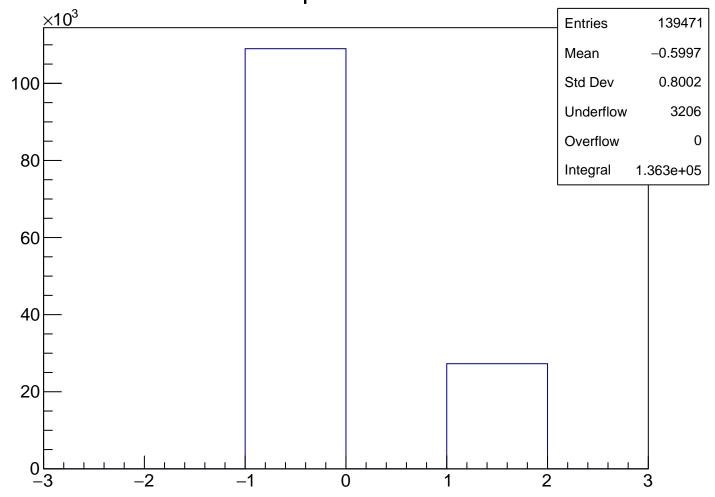




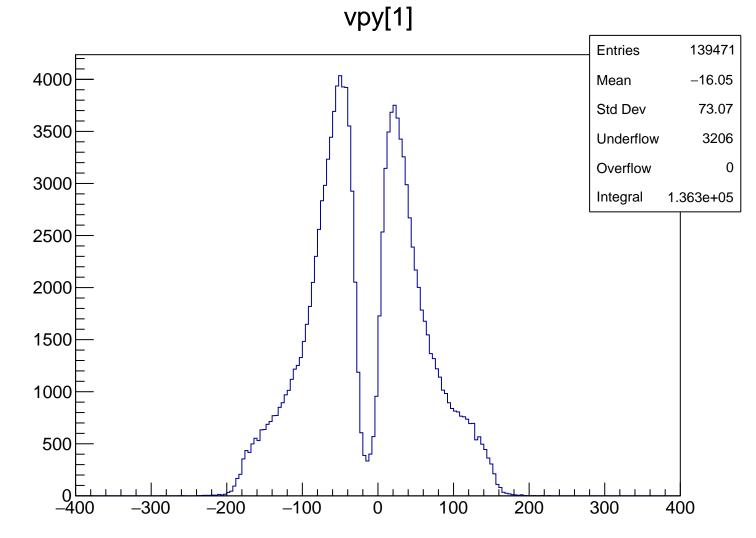
chisqrKurama



qKurama



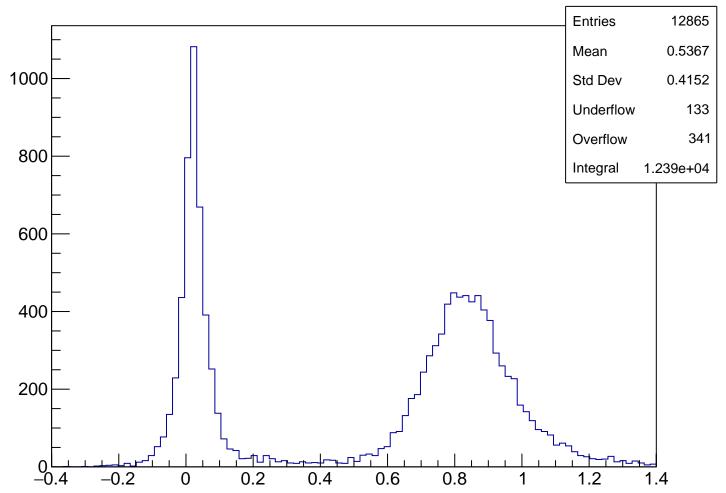
vpx[1] **Entries** 139471 Mean -120.75000 Std Dev 78.5 Underflow 3206 Overflow 0 4000 Integral 1.363e+05 3000 2000 1000 -400 -300 -200 -100100 200 300 400



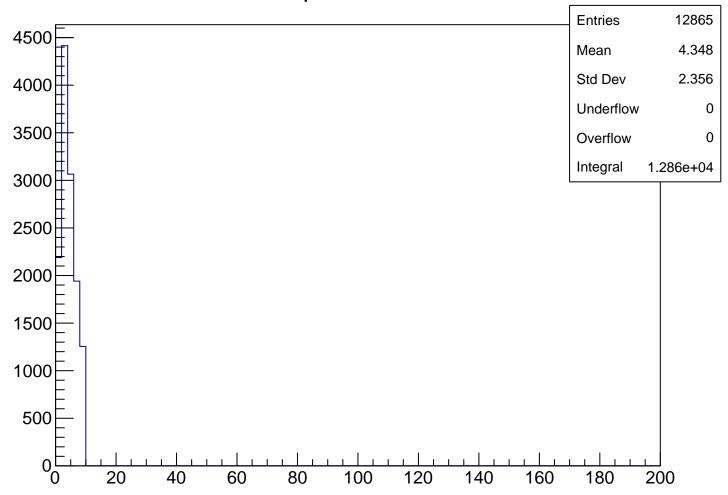
vpseg[1] **Entries** 19.29 Mean Std Dev 7.479 Underflow Overflow Integral 1.363e+05

pKurama Cut1 **Entries** 12865 1.046 Mean 350 Std Dev 0.3432 Underflow 0 300 Overflow Integral 1.286e+04 250 200 150 100 50 0, 0.2 0.4 0.6 8.0 1.2 1.4 1.6 1.8

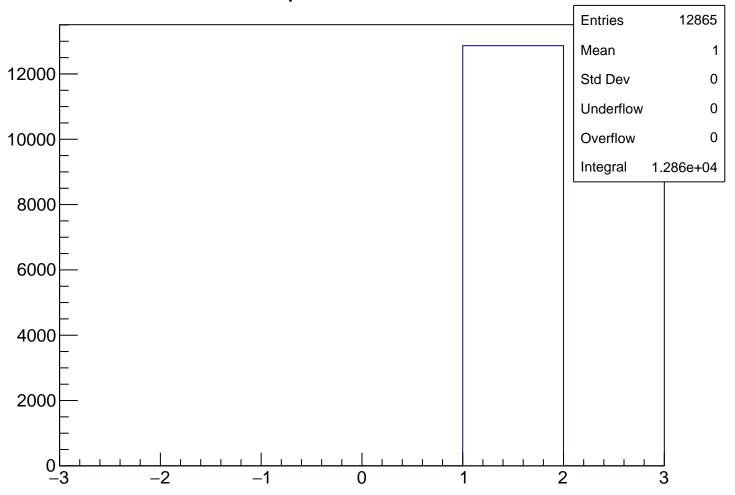
m2 Cut1



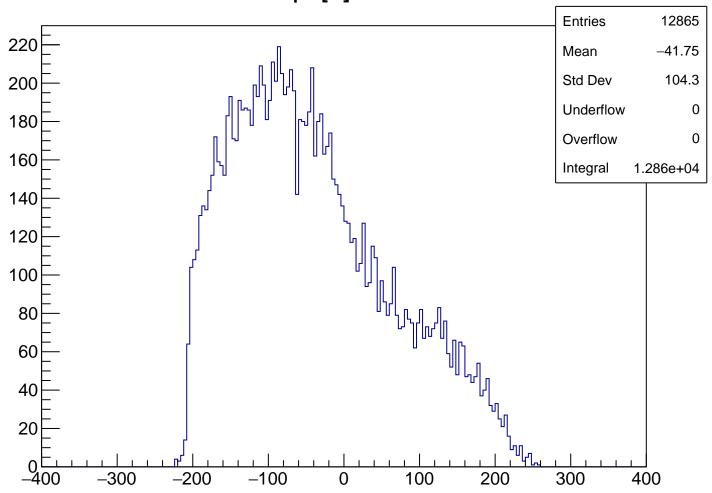
chisqrKurama Cut1



qKurama Cut1



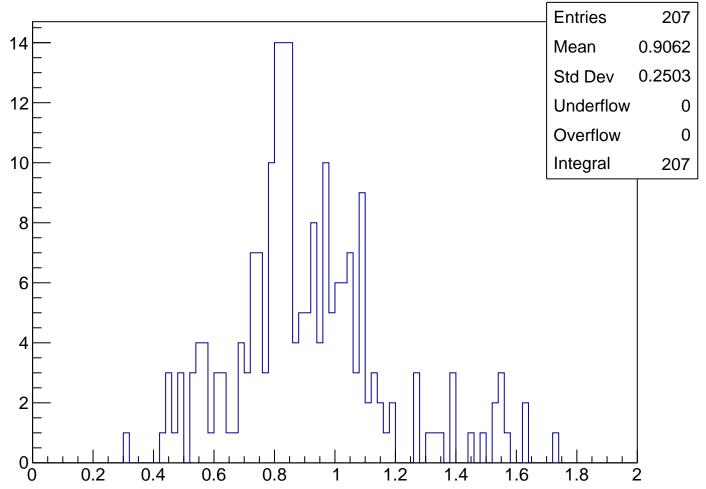
vpx[1] Cut1



vpy[1] Cut1 **Entries** 12865 250 Mean -15.66Std Dev 96.87 Underflow 0 200 Overflow 0 Integral 1.286e+04 150 100 50 -300 -200 -400 -100100 200 300 400

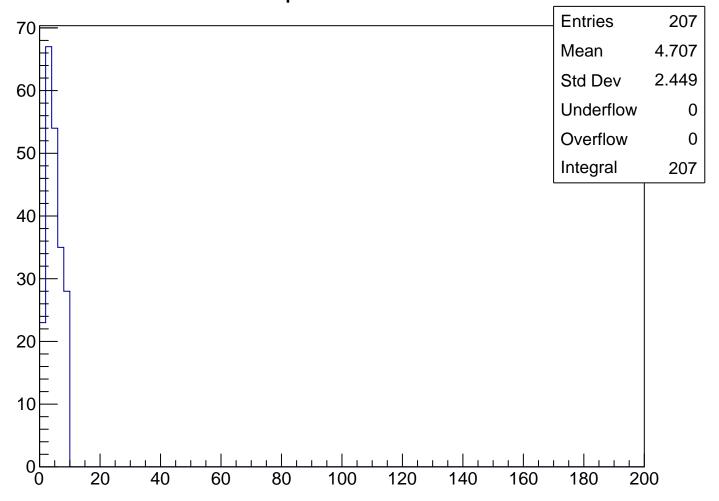
vpseg[1] Cut1 12865 **Entries** 26.81 Mean 500 Std Dev 9.938 Underflow 0 Overflow 0 400 Integral 1.286e+04 300 200 100 0 10 20 30 40 50 60

pKurama Cut2

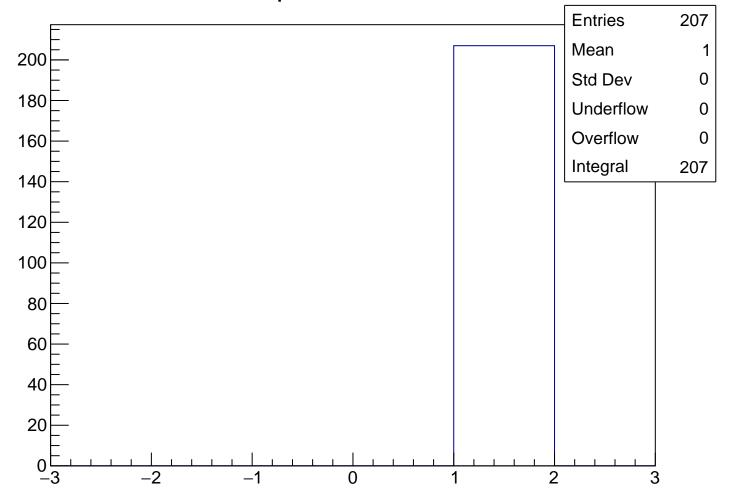


m2 Cut2 **Entries** 207 30 Mean 0.2342 0.05567 Std Dev 25 Underflow 0 Overflow 0 Integral 207 20 15 10 5 0 -0.4 0.2 -0.20.4 0.6 8.0 1.2 1.4 0

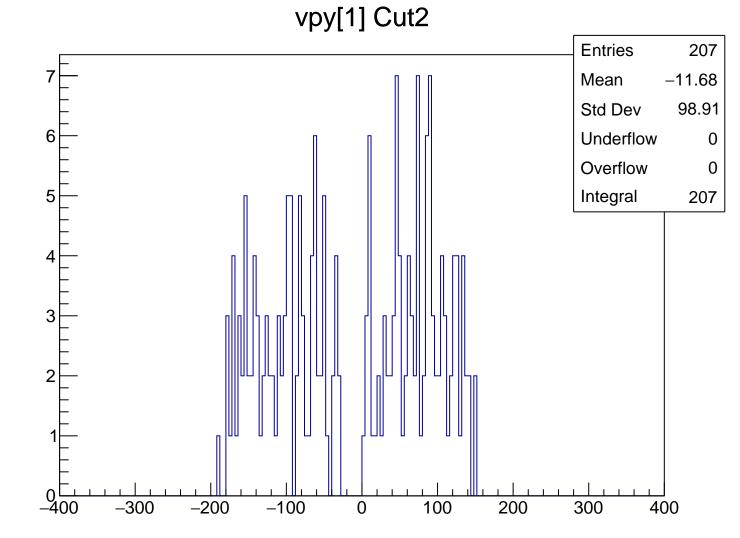
chisqrKurama Cut2

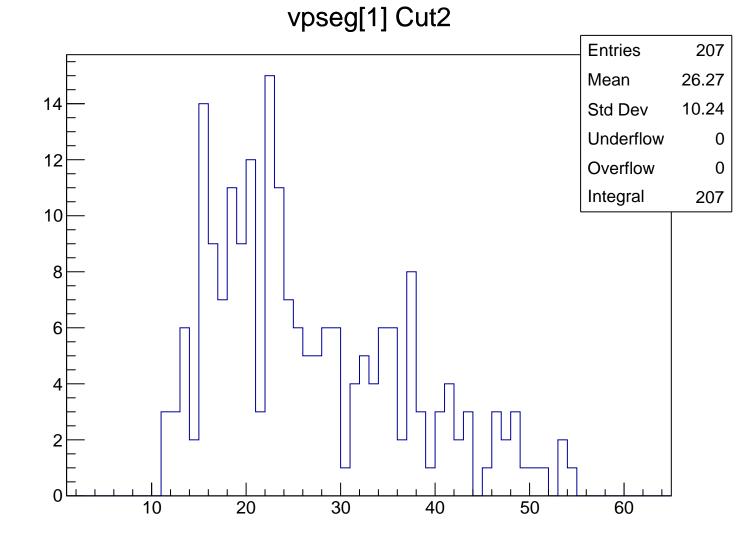


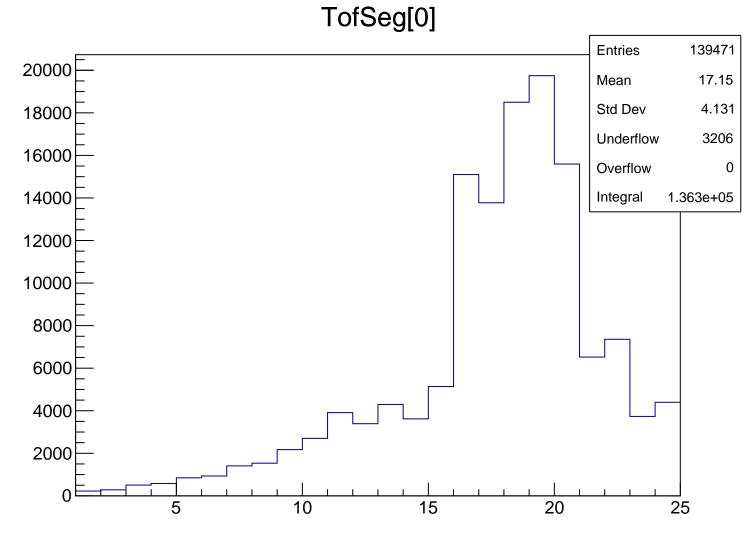
qKurama Cut2

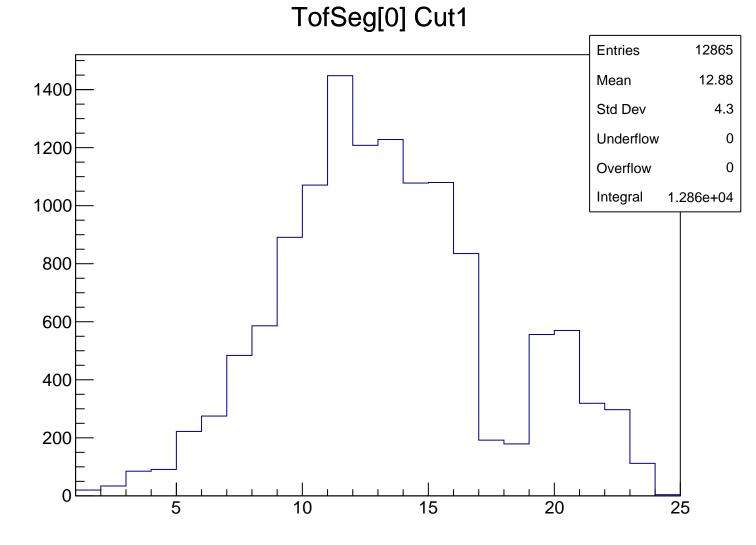


vpx[1] Cut2 **Entries** 207 Mean -47.43107.7 Std Dev 6 Underflow 0 Overflow 0 5 Integral 207 4 3 2 0 -400 -300 -200 -100100 200 300 400



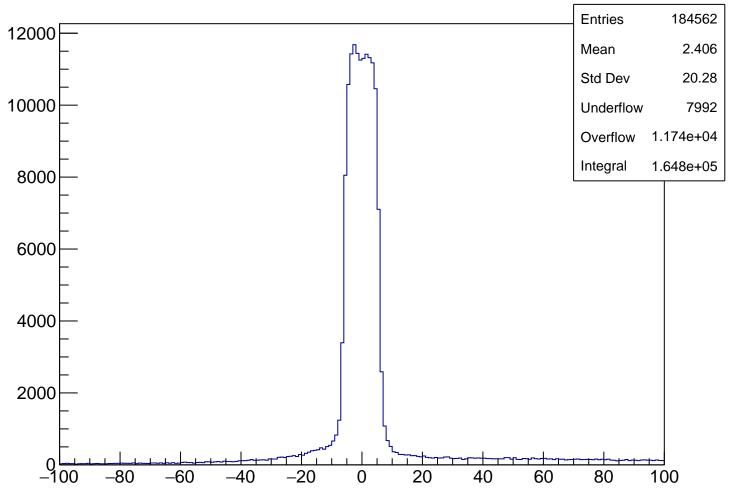






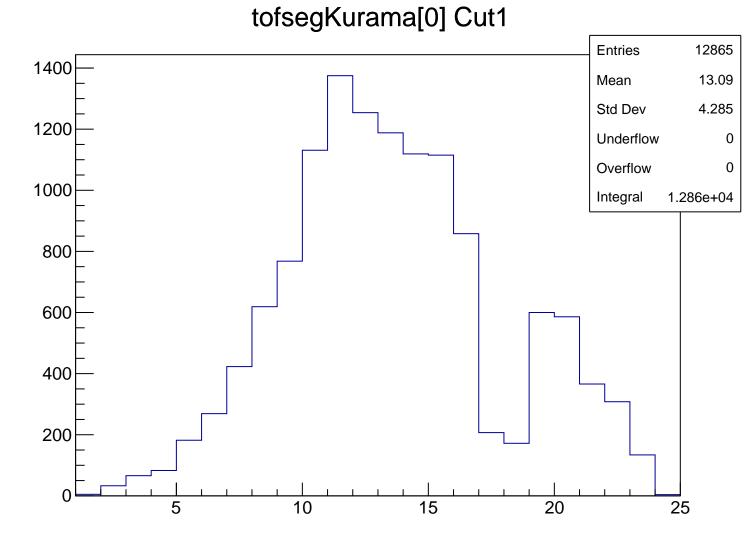
TofSeg[0] Cut2 **Entries** 11.35 Mean 4.154 Std Dev Underflow Overflow Integral

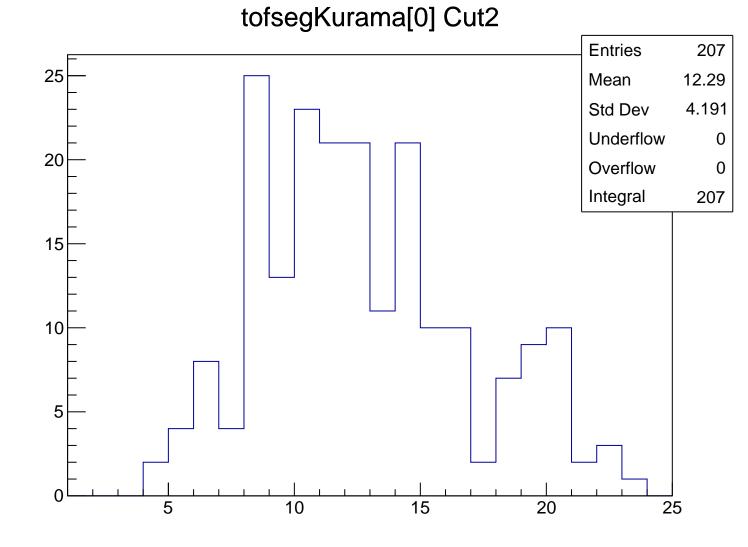
delta_x



Sch Position by HitSegment 184562 **Entries** Mean -129.9Std Dev 90.51 25000 Underflow 4286 Overflow 0 20000 Integral 1.803e+05 15000 10000 5000 -300-200 -100100 200 300 400 -400

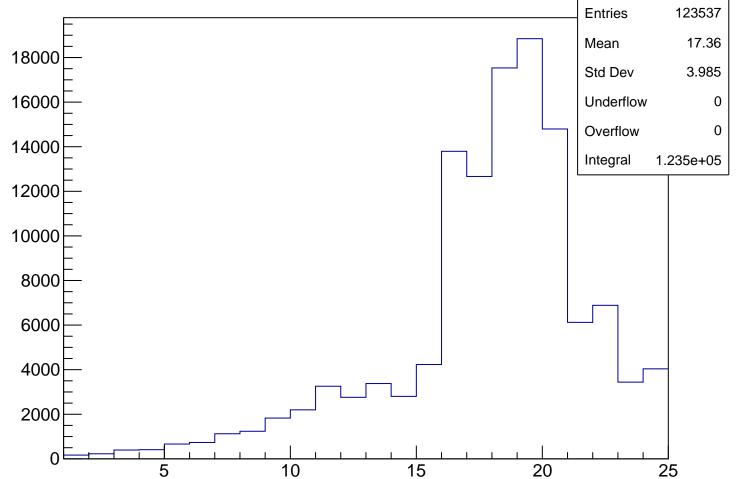
tofsegKurama[0] **Entries** 139471 25000 Mean 17.68 Std Dev 3.837 Underflow 3207 20000 Overflow 0 Integral 1.363e+05 15000 10000 5000 10 15 20 25





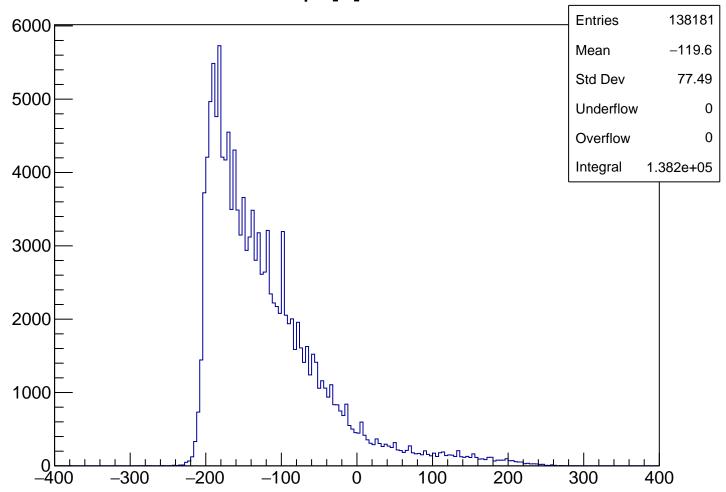
vpseg[1] Cut3 **Entries** 19.36 Mean Std Dev 7.354 Underflow Overflow Integral 1.235e+05

TofSeg[0] Cut3 **Entries** Mean Std Dev

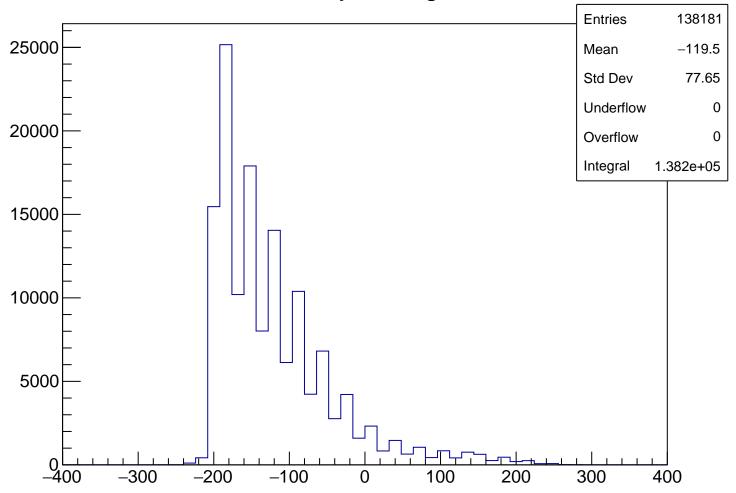


tofsegKurama[0] Cut3 **Entries** Mean 17.83 Std Dev 3.714 Underflow Overflow Integral 1.235e+05

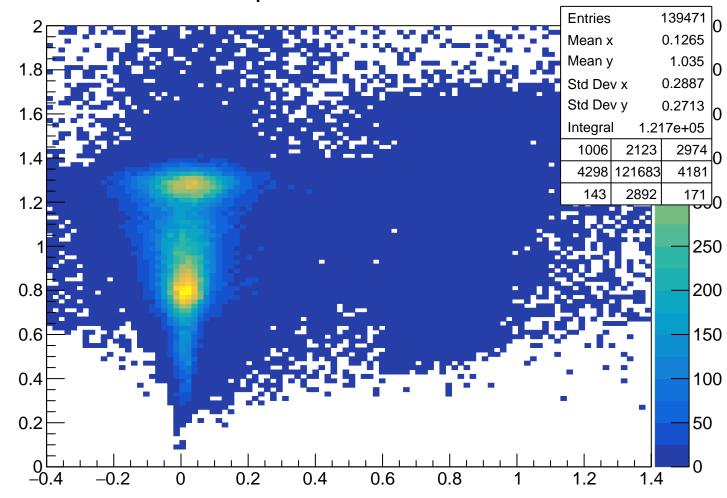
vpx[1] Cut3

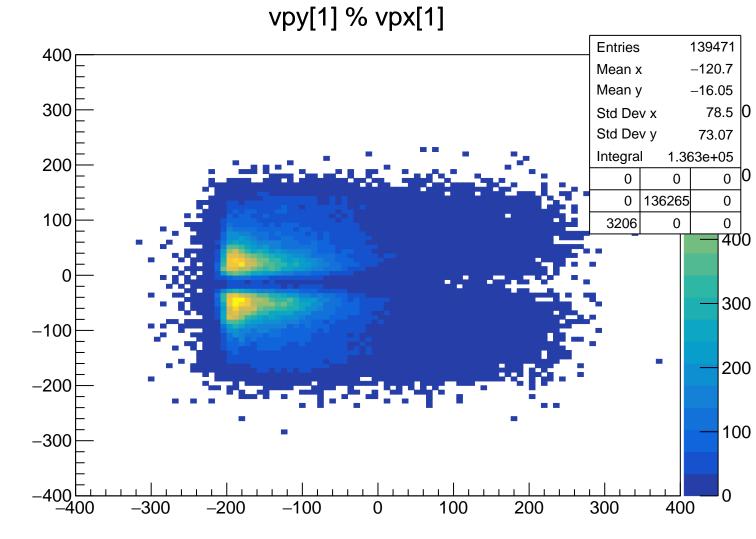


Sch Position by HitSegment Cut3

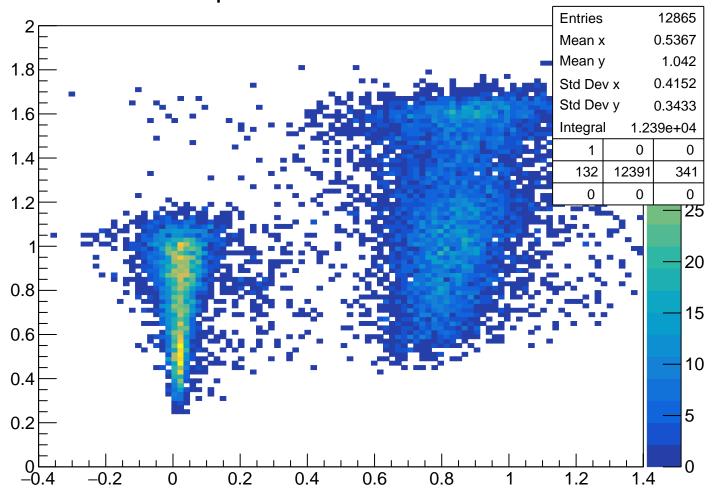


pKurama % m2

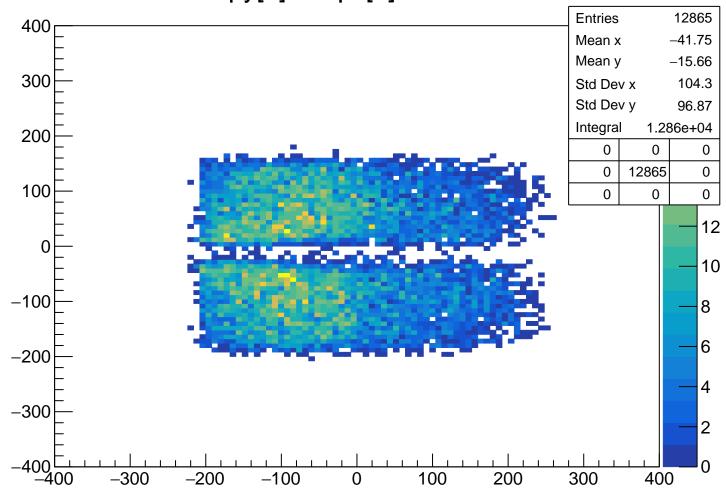




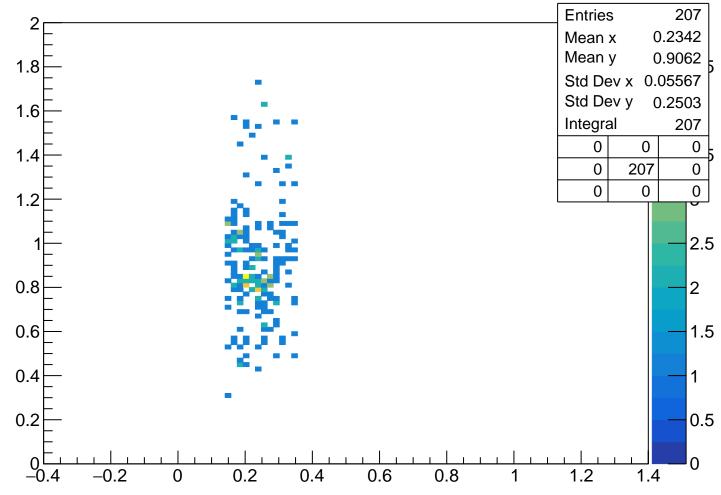
pKurama % m2 Cut1



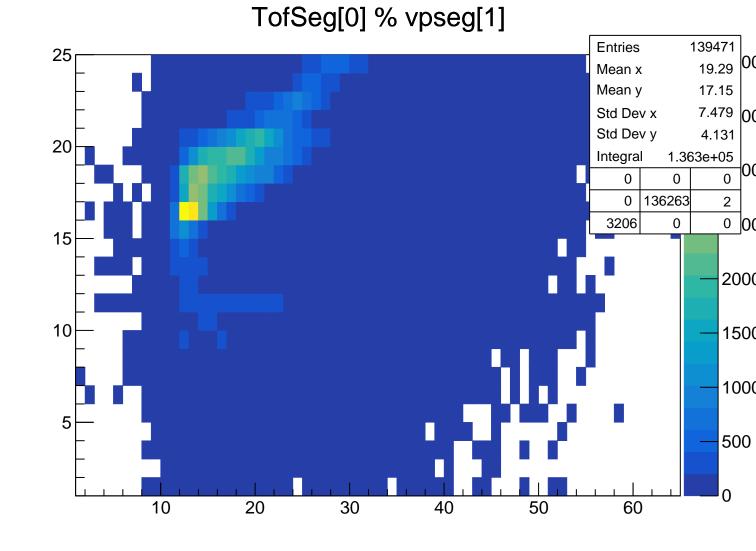
vpy[1] % vpx[1] Cut1



pKurama % m2 Cut2



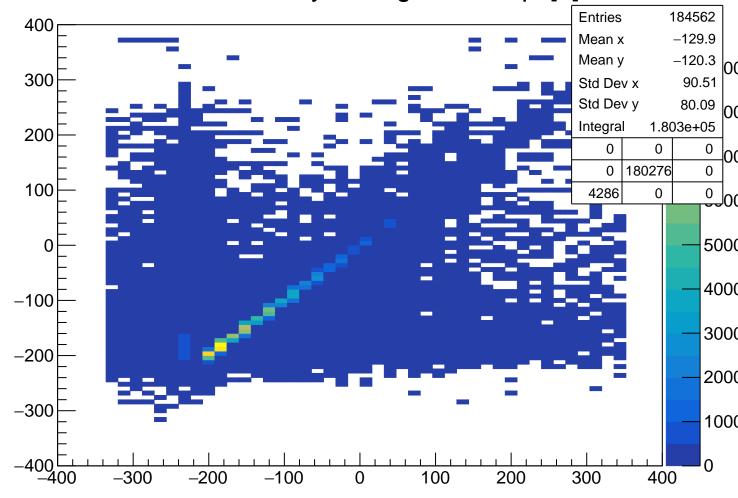
vpy[1] % vpx[1] Cut2 **Entries** 207 400 Mean x -47.43Mean y **-11.68** 300 107.7 Std Dev x Std Dev y 98.91 Integral 207 200 0 207 100 0 0 0 8.0 -1000.6 -2000.4 -3000.2 -400 -400 -300-200-100100 200 300 400



TofSeg[0] % vpseg[1] Cut1 **Entries** 26.81 Mean x Mean y 12.88 9.938 0 Std Dev x Std Dev y 4.3 Integral 1.286e+04 0 0

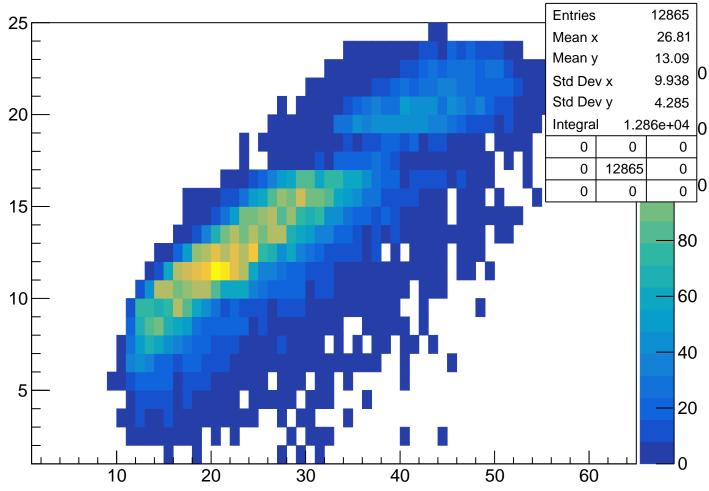
TofSeg[0] % vpseg[1] Cut2 **Entries** 207 25 Mean x 26.27 Mean y 11.35 Std Dev x 10.24 Std Dev y 4.154 20 Integral 207 0 0 207 0 0 0 15 2.5 2 10 1.5 5 0.5 10 20 30 40 50 60

Sch Position by HitSegment % vpx[1]



tofsegKurama[0] % vpseg[1] **Entries** 19.29 Mean x Mean y 17.68 Std Dev x 7.479 Std Dev y 3.837 Integral 1.363e+05

tofsegKurama[0] % vpseg[1] Cut1



tofsegKurama[0] % vpseg[1] Cut2 **Entries** Mean x 26.27 Mean y 12.29 Std Dev x 10.24 Std Dev y 4.191 Integral

TofSeg[0] % vpseg[1] Cut3 **Entries** Mean x 19.36 Mean y 17.36 0(7.354 Std Dev x Std Dev y 3.985 1.235e+05 Integral

tofsegKurama[0] % vpseg[1] Cut3 **Entries** 19.36 Mean x Mean y 17.83 7.354 0(Std Dev x Std Dev y 3.714 Integral 1.235e+05

Sch Position by HitSegment % vpx[1] Cut3 **Entries** 138181 400 -119.5Mean x Mean y -119.6 300 77.65 Std Dev x Std Dev y 77.49 Integral 1.382e+05 200 0 0 100 138181 0 100 0 0 5000 0 4000 -1003000 -2002000 -3001000 -400 -400 -300-200 -100100 200 300 400