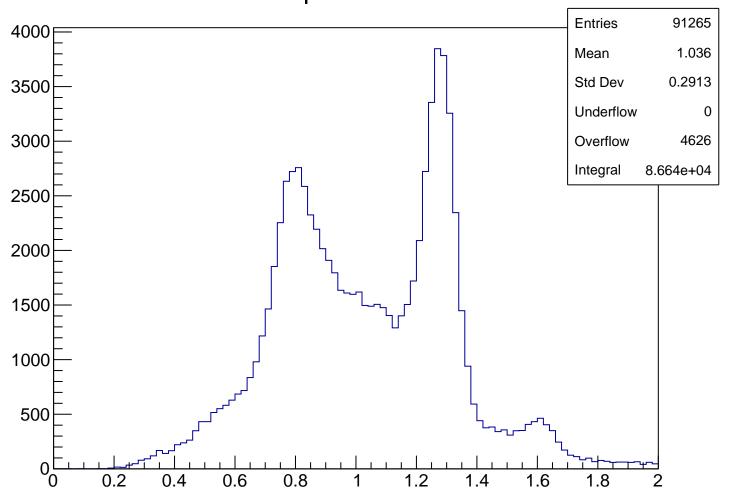
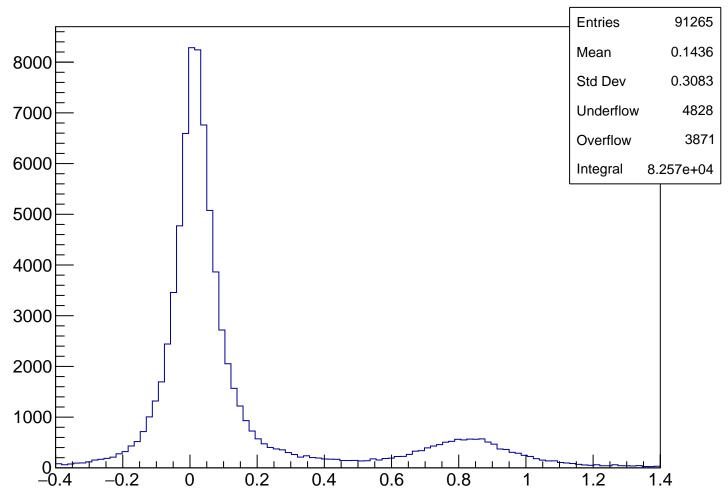
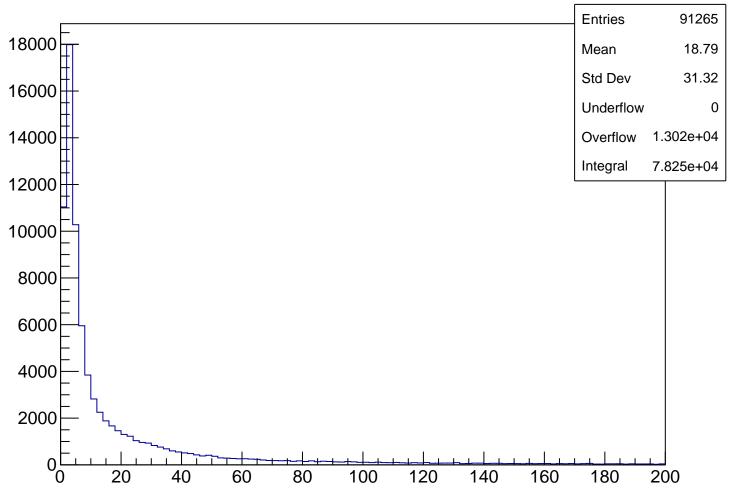
pKurama



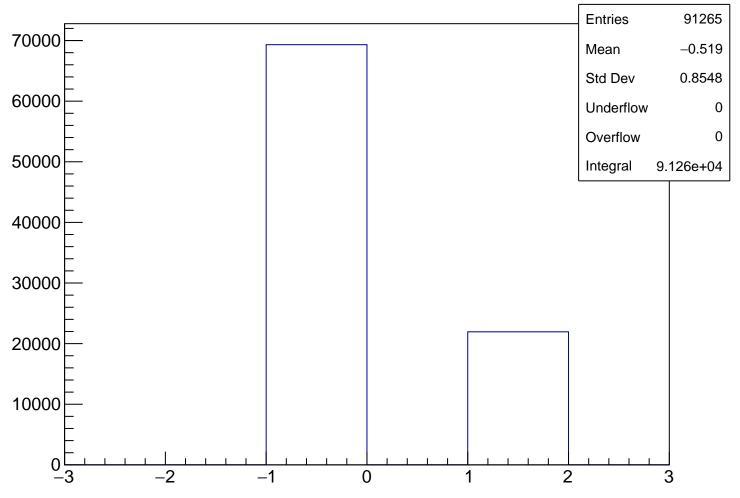




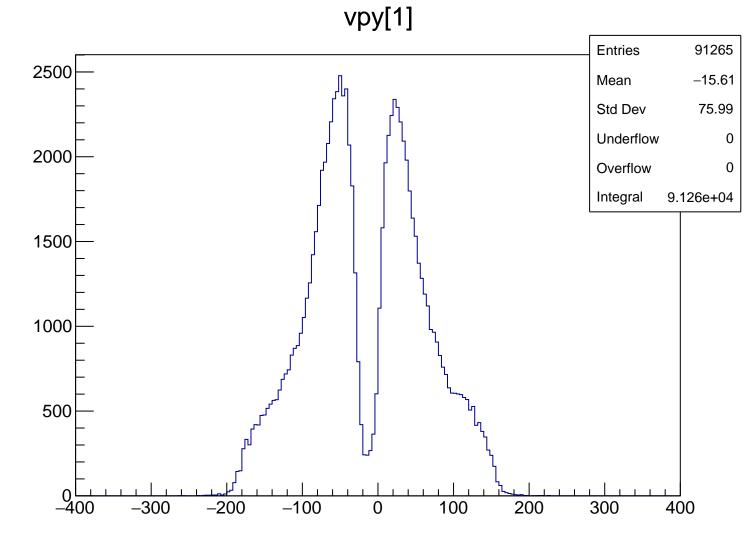
chisqrKurama



qKurama

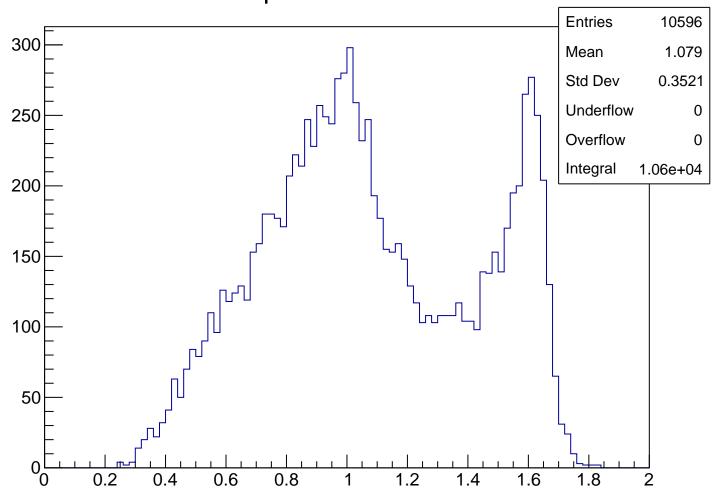


vpx[1] 91265 **Entries** Mean -114.1Std Dev 81.93 3000 Underflow 0 Overflow 0 2500 Integral 9.126e+04 2000 1500 1000 500 -400 -300 -200 -100100 200 300 400



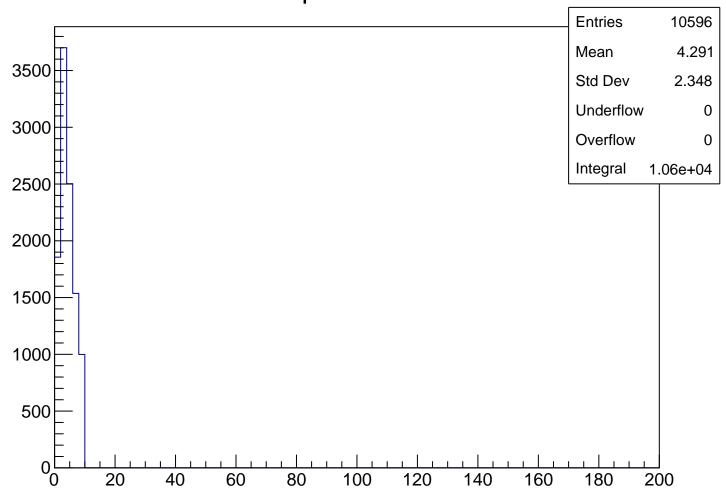
vpseg[1] Entries 91265 Mean 0 Std Dev 0 Underflow 0 8.0 9.126e+04 Overflow Integral 0 0.6 0.4 0.2 0 10 20 30 40 50 60

pKurama Cut1

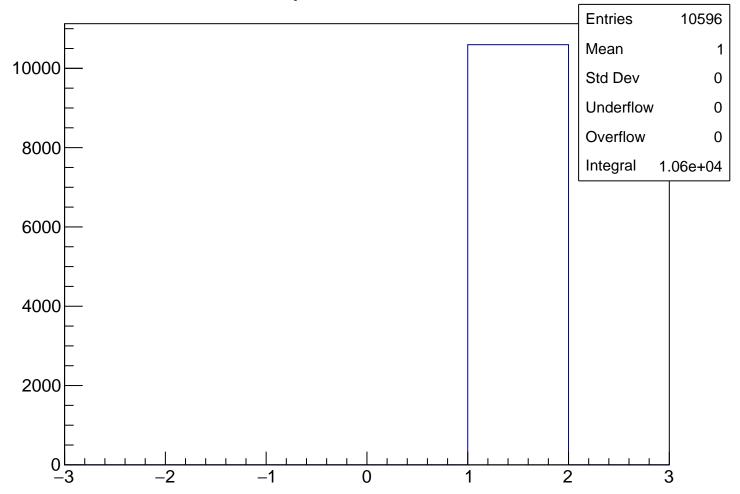


m2 Cut1 **Entries** 10596 0.5625 800 Mean Std Dev 0.4084 700 Underflow 462 Overflow 220 600 Integral 9914 500 400 300 200 100 0 -0.4 0.2 0.4 0.6 8.0 0

chisqrKurama Cut1



qKurama Cut1



vpx[1] Cut1 **Entries** 10596 180 -45.27Mean Std Dev 104 160 Underflow 0 Overflow 0 140 Integral 1.06e+04 120 100 80 60 40 20 0 -400 -300 -200-100100 200 300 400

vpy[1] Cut1 **Entries** 10596 200 Mean -14.91Std Dev 96.76 180 Underflow 0 160 Overflow 0 Integral 1.06e+04 140 120 100 80 60 40 20 -300 -200-100100 200 300 400 -400

vpseg[1] Cut1 10596 **Entries** Mean 0 Std Dev 0 Underflow 0 8.0 Overflow 1.06e+04 Integral 0 0.6 0.4 0.2 0

30

40

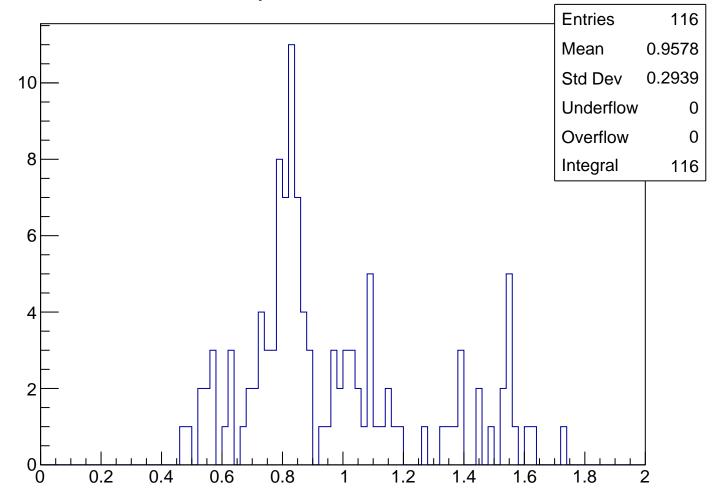
50

60

10

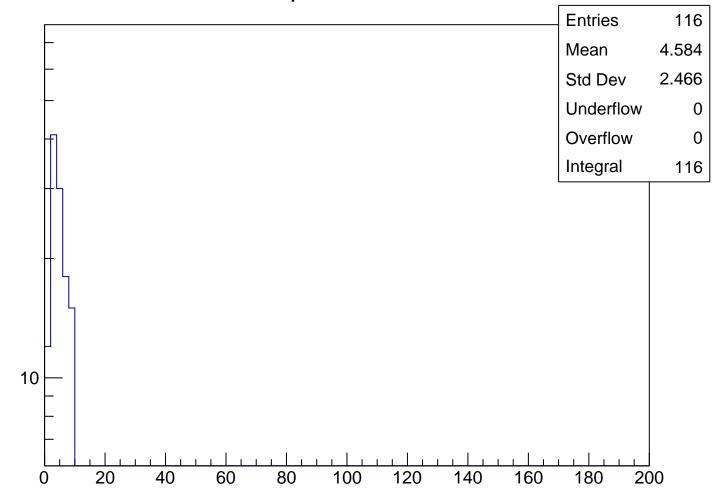
20

pKurama Cut2

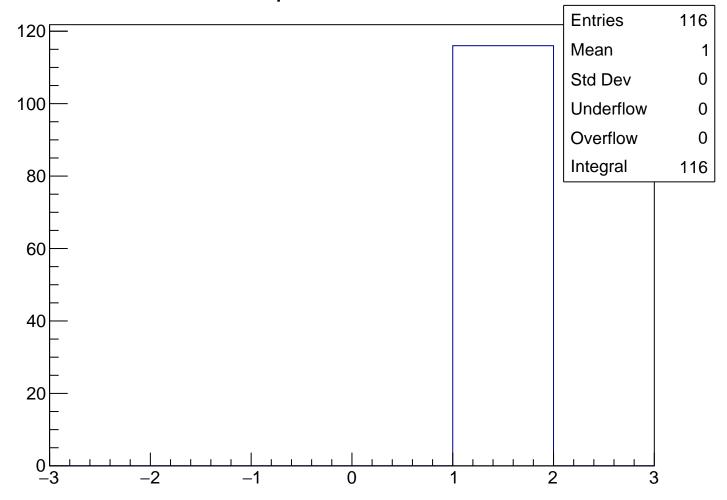


m2 Cut2 116 **Entries** 0.2398 Mean Std Dev 0.05459 Underflow 0 Overflow 0 Integral 116 10 0.2 -0.4 -0.20 0.4 0.6 8.0 1.2 1.4

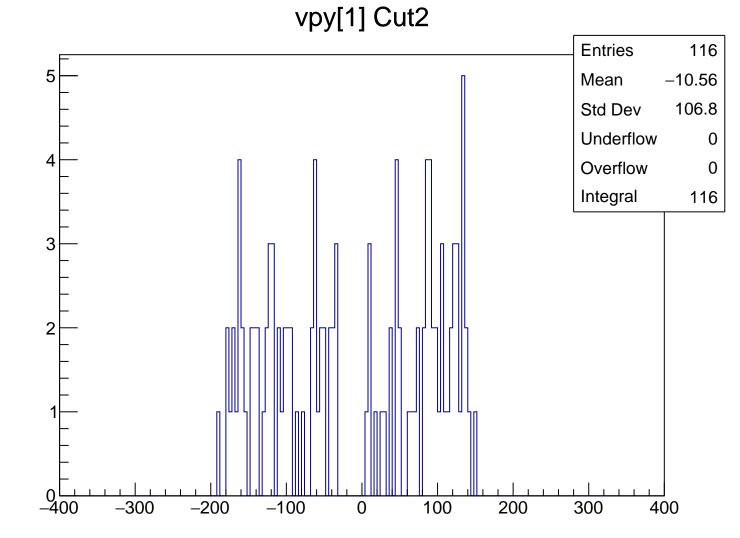
chisqrKurama Cut2



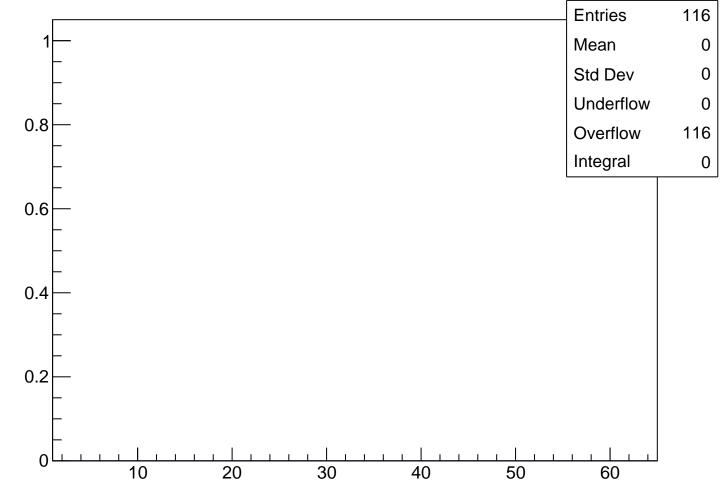
qKurama Cut2



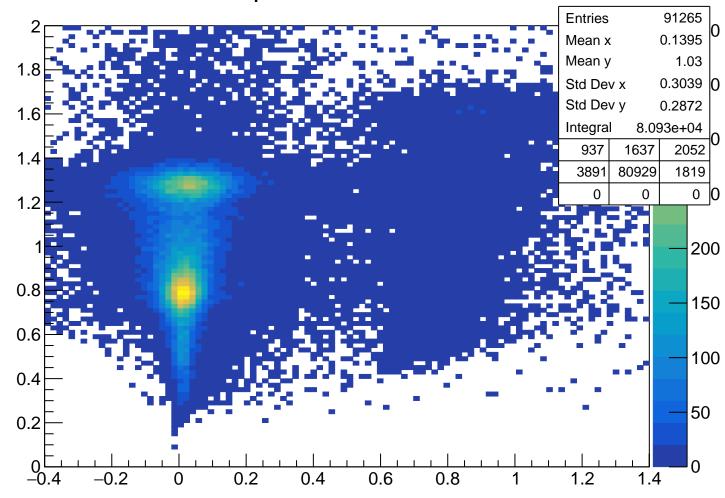
vpx[1] Cut2 **Entries** 116 6 -52.85Mean 107.5 Std Dev Underflow 0 5 Overflow 0 Integral 116 4 3 2 0 -400 -300 -200 -100100 200 300 400

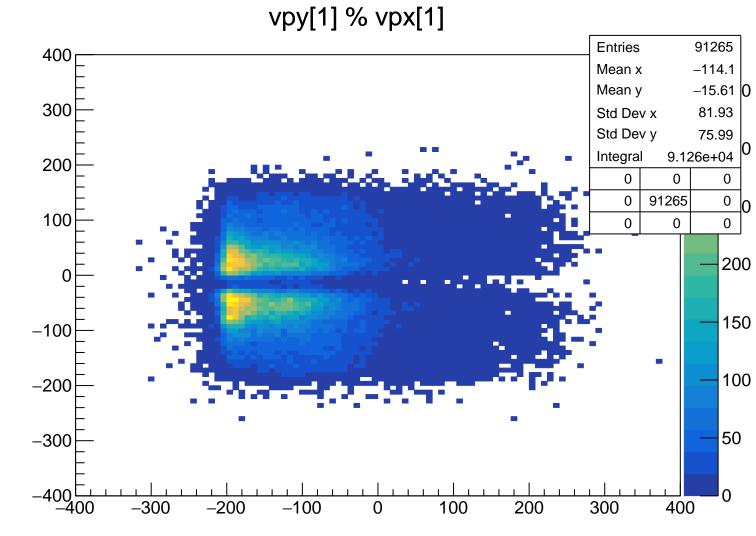


vpseg[1] Cut2

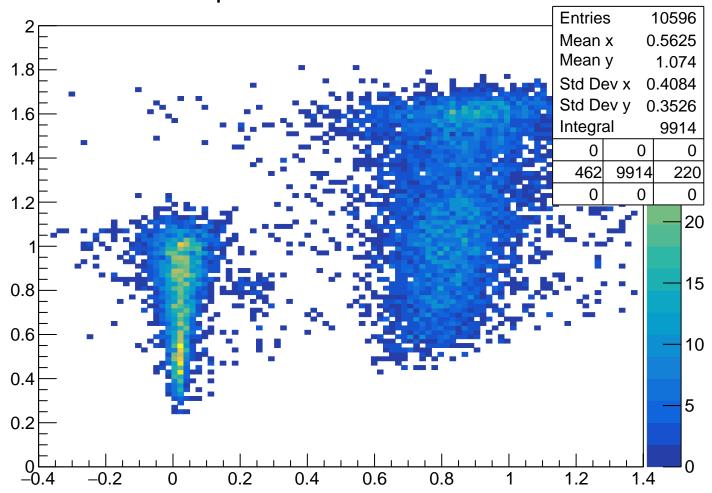


pKurama % m2

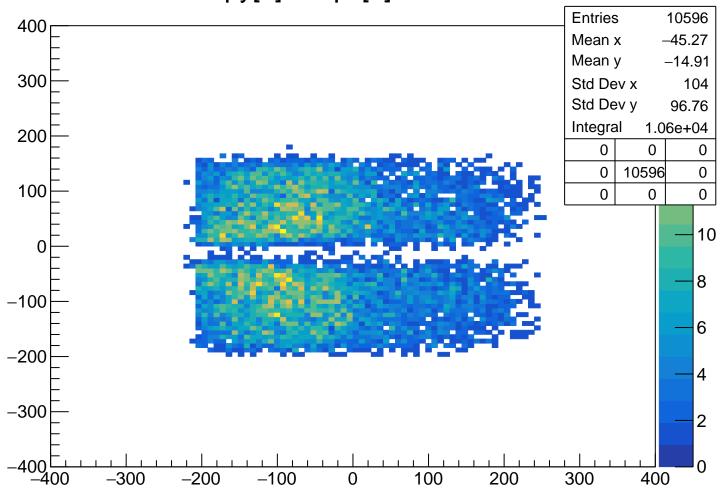




pKurama % m2 Cut1



vpy[1] % vpx[1] Cut1



pKurama % m2 Cut2 **Entries** 116 2 Mean x 0.2398 Mean y 0.9578 1.8 Std Dev x 0.05459 Std Dev y 0.2939 1.6 Integral 116 0 0 1.4 0 116 0 0 0 1.2 1.5 8.0 0.6 0.4 0.5 0.2 0 -0.4 1.4 0.2 -0.20 0.4 0.6 8.0 1.2

vpy[1] % vpx[1] Cut2 **Entries** 116 400 Mean x -52.85Mean y -10.56300 107.5 Std Dev x Std Dev y 106.8 Integral 116 200 0 0 116 100 0 0 8.0 -1000.6 -2000.4 -3000.2 -400 -400 -300-200 -100100 200 300 400