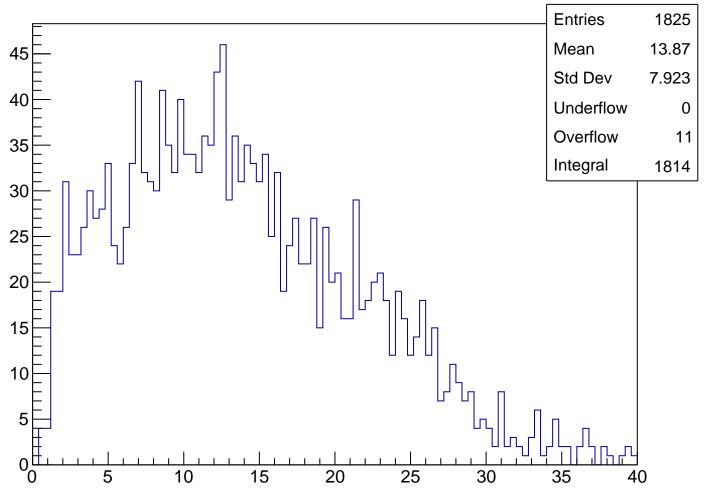
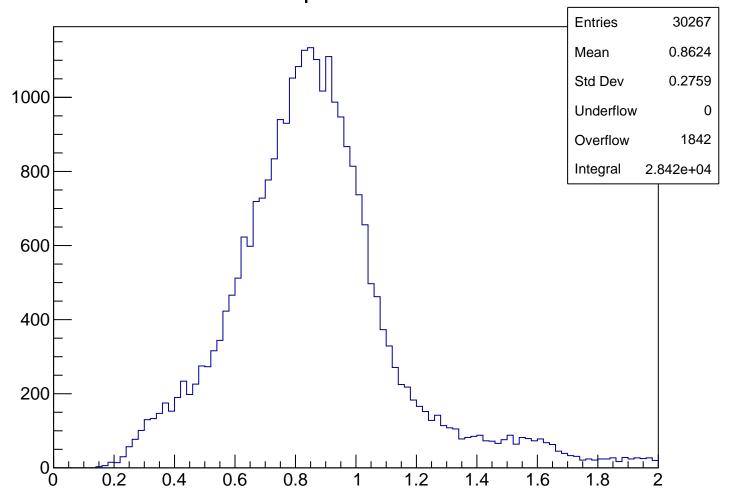
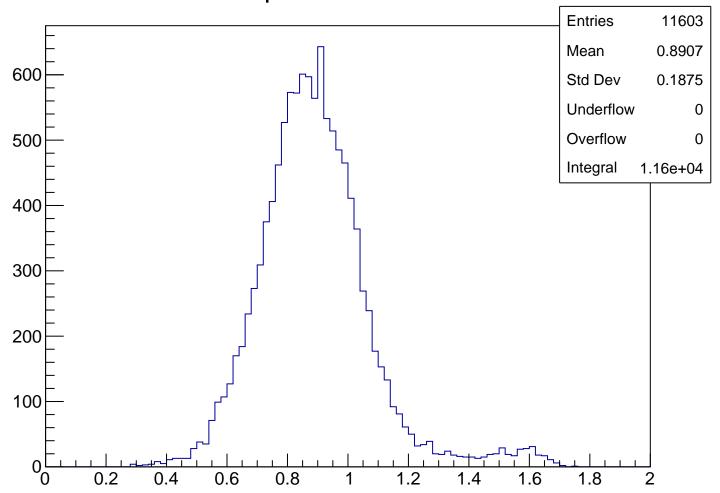
ThetaKurama



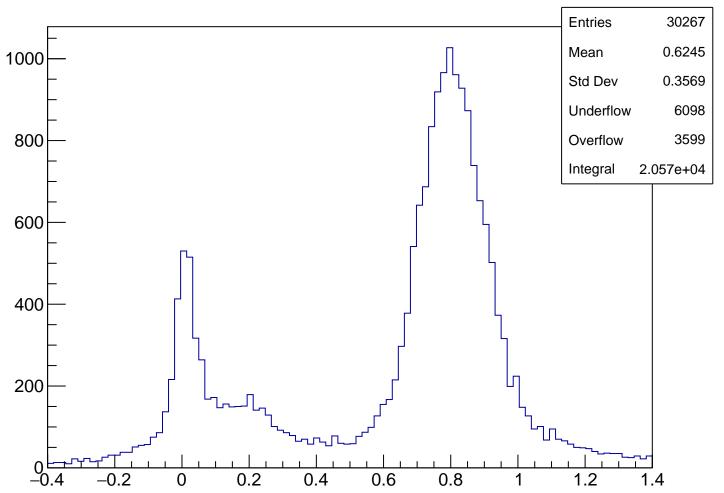
pKurama



pKurama Cut1

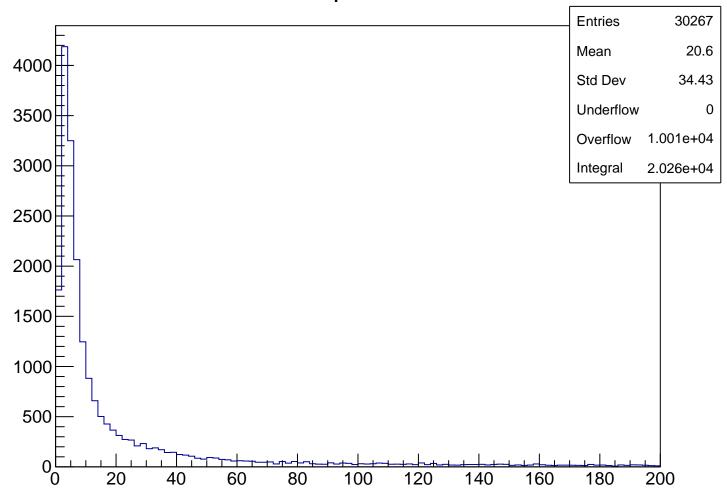




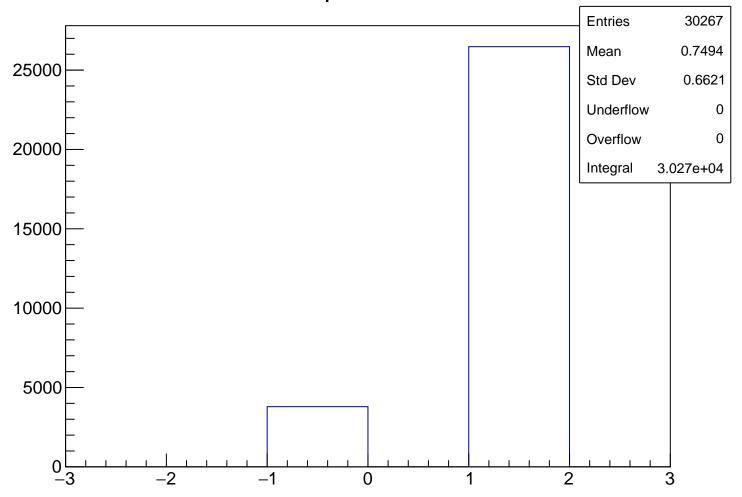


m2 Cut1 11603 **Entries** 700 0.7606 Mean Std Dev 0.2362 600 Underflow 1496 Overflow 675 500 Integral 9432 400 300 200 100 0.2 0.4 0.6 8.0 1.2

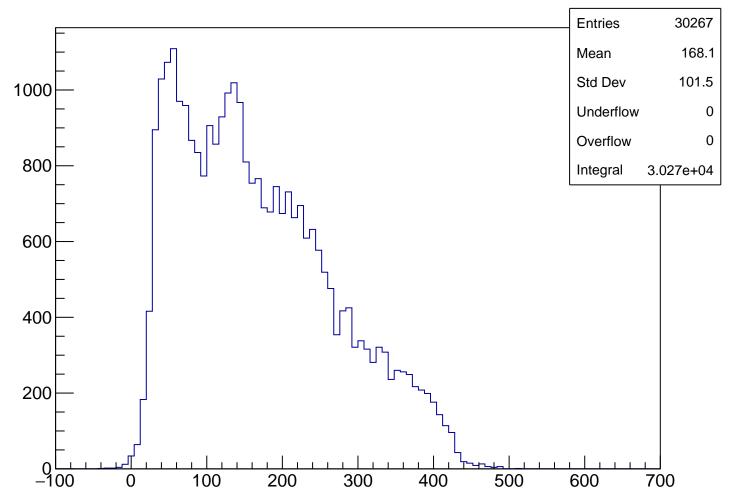
chisqrKurama



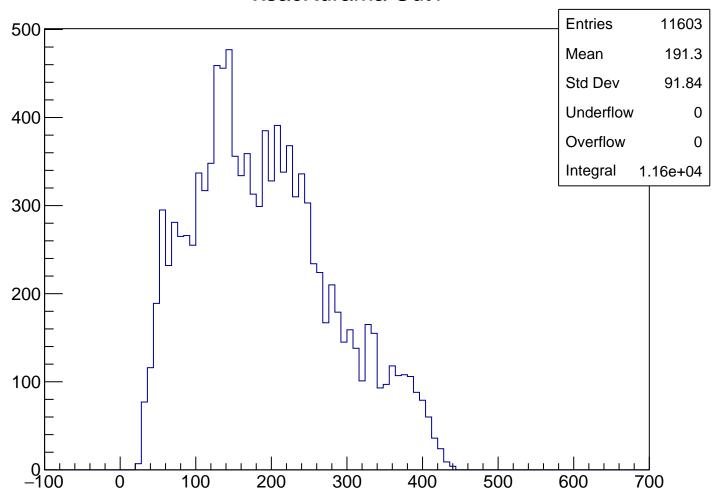
qKurama



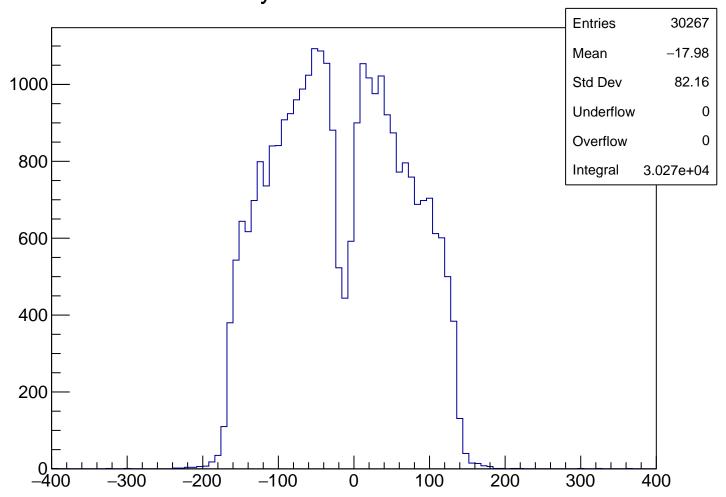
xsacKurama



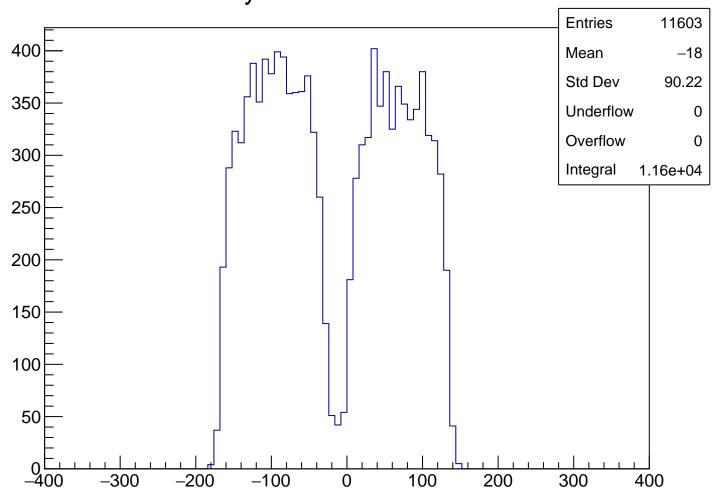
xsacKurama Cut1



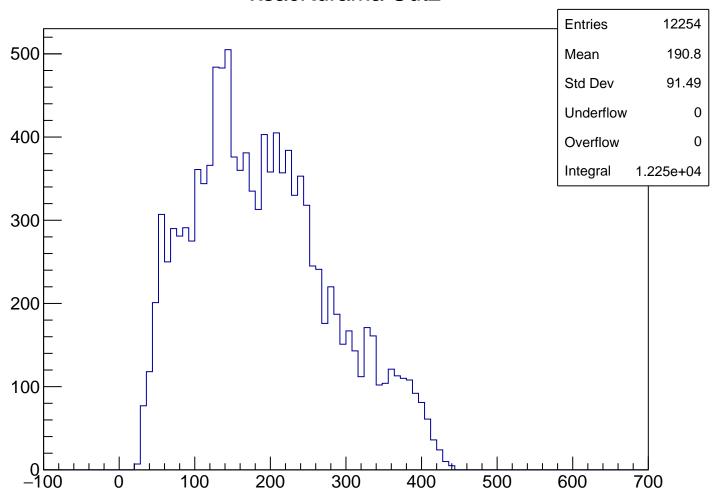
ysacKurama



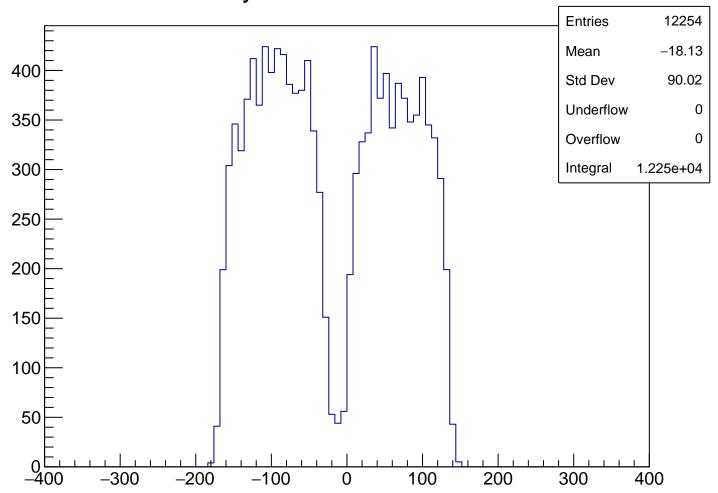
ysacKurama Cut1



xsacKurama Cut2

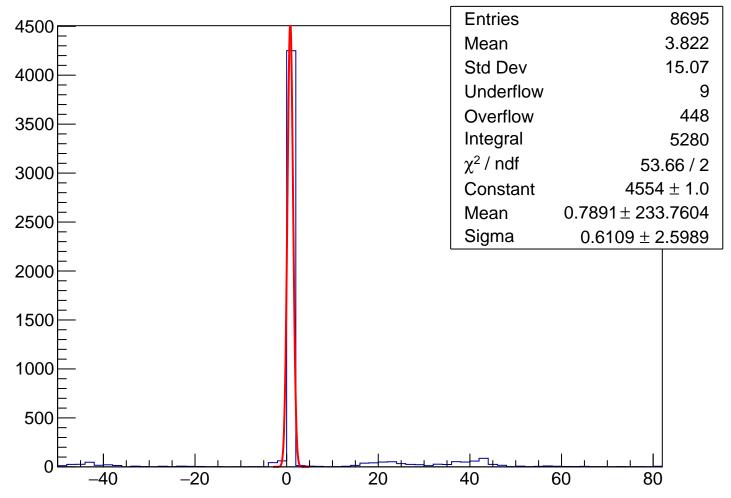


ysacKurama Cut2

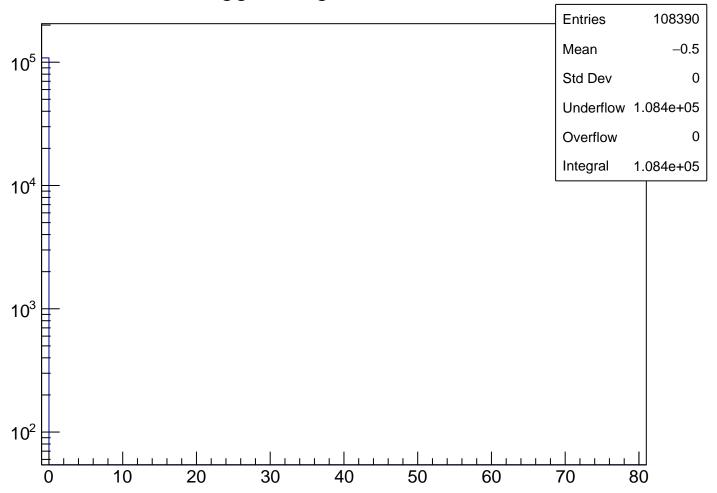


tSac Or ×10³ **Entries** 146106 Mean 2.012 Std Dev 9.189 100 Underflow 77 Overflow 3459 Integral 1.187e+05 80 χ^2 / ndf 521/2 $2.058e+05 \pm 9.296e+03$ Constant Mean 0.5184 ± 0.0120 Sigma 60 0.4323 ± 0.0052 40 20 0 -20 -40 20 40 60 80

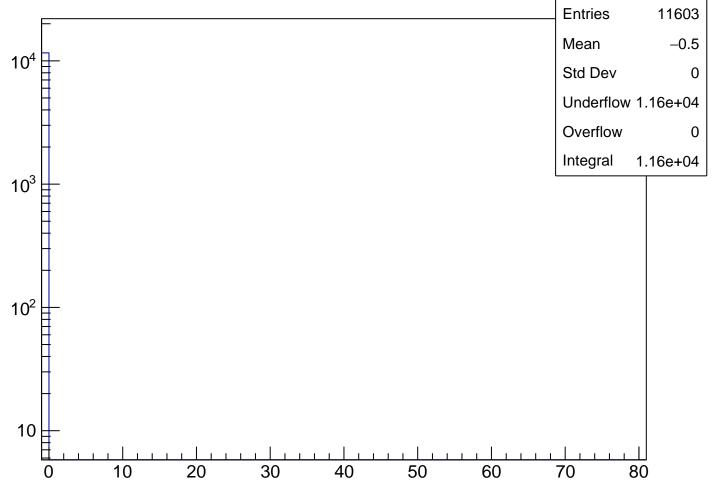
tSac Or Cut2

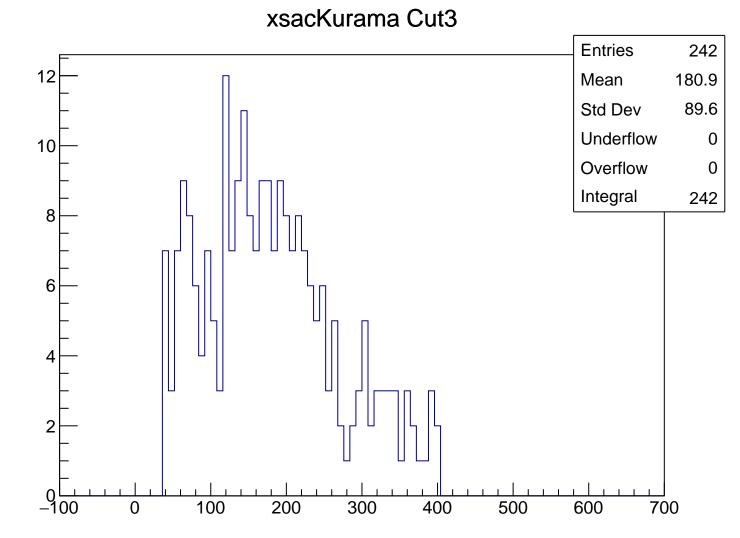


Trigger Flag BeamTofPs

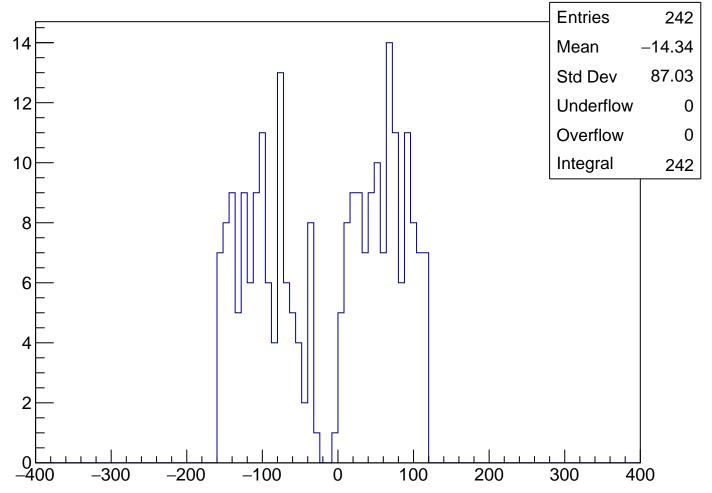


Trigger Flag BeamTofPs Cut2

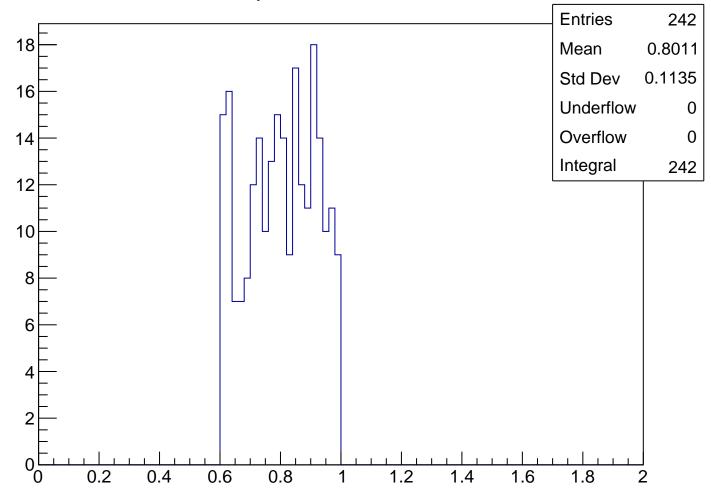




ysacKurama Cut3

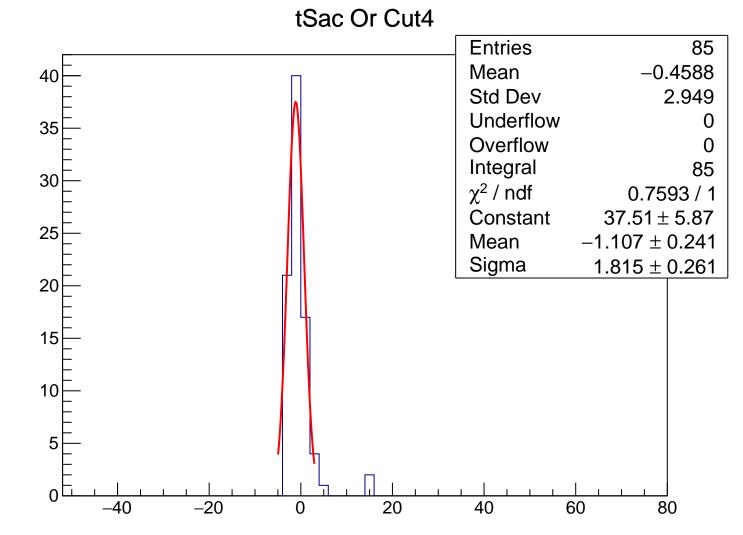


pKurama Cut3

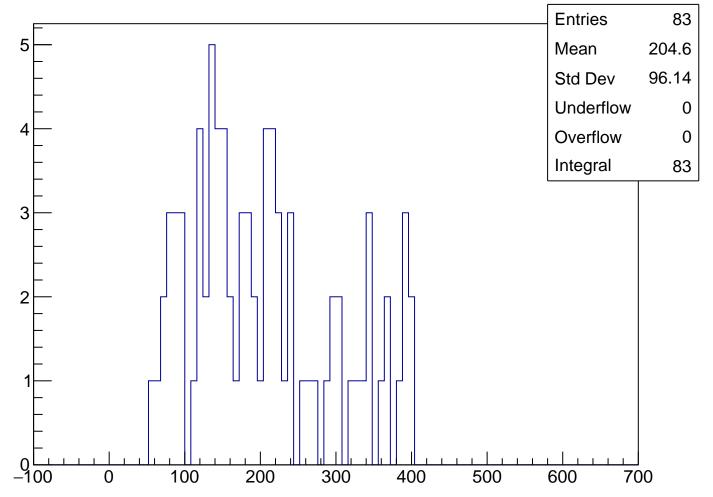


m2 Cut3 **Entries** 242 Mean 0.01048 50 Std Dev 0.04021 Underflow 0 40 Overflow 0 Integral 242 30 20 10 0 -0.4 -0.2 0.2 0.4 0.6 8.0 1.2 1.4

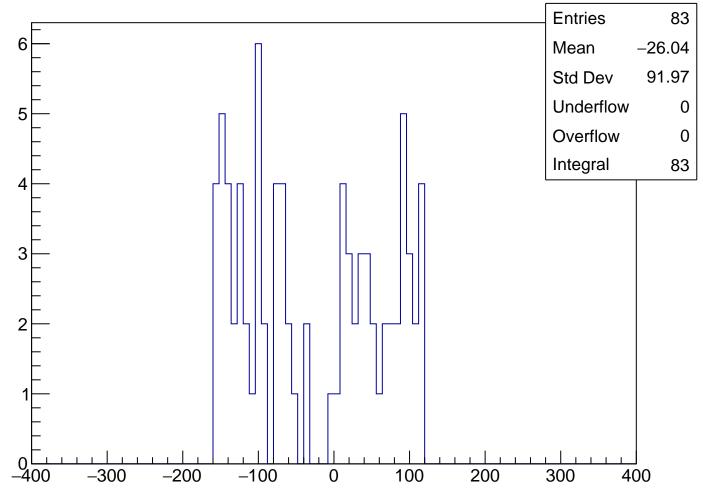
0



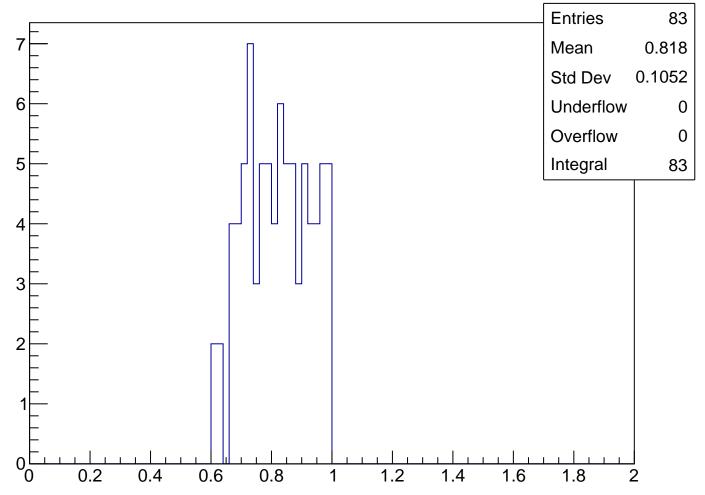
xsacKurama Cut4



ysacKurama Cut4



pKurama Cut4



m2 Cut4 **Entries** 83 18 0.007818 Mean Std Dev 0.03869 16 Underflow 0 Overflow 14 0 Integral 83 12 10 8 6 4 2

0 -0.4

-0.2

0

0.2

0.4

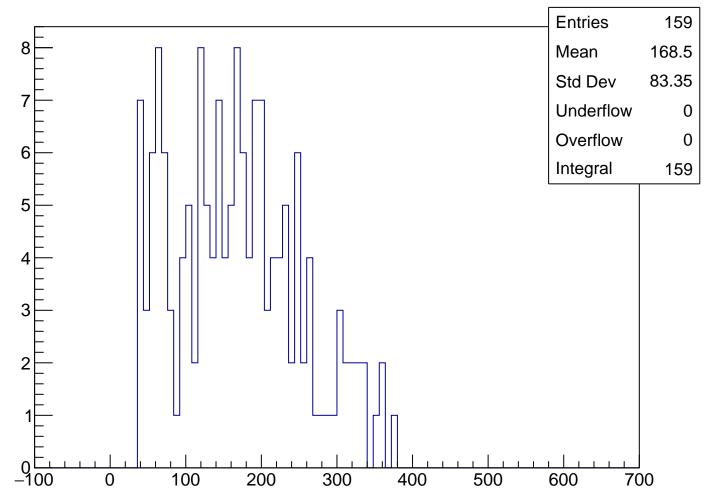
0.6

8.0

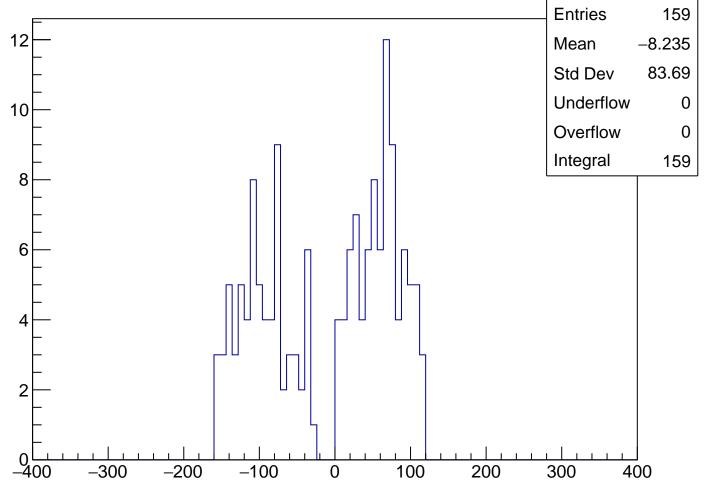
1.2

1.4

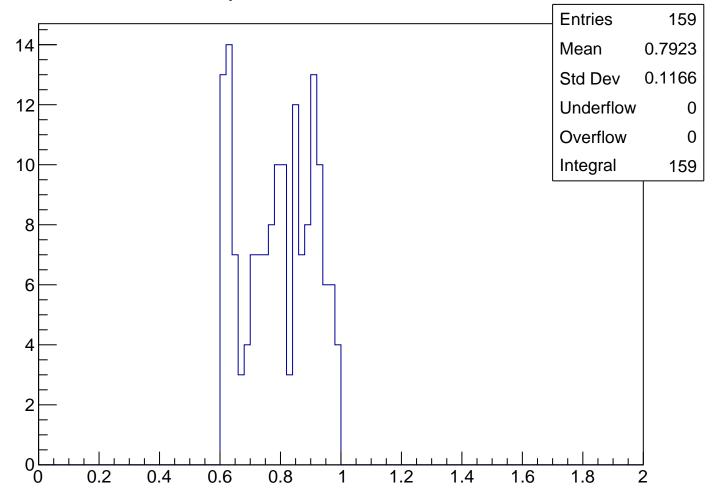
xsacKurama Cut Ver 4



ysacKurama Cut Ver 4



pKurama Cut Ver 4



m2 Cut Ver 4 **Entries** 159 0.01187 Mean Std Dev 0.04092 30 Underflow 0 Overflow 0 25 Integral 159 20 15 10 5 0 -0.4

-0.2

0

0.2

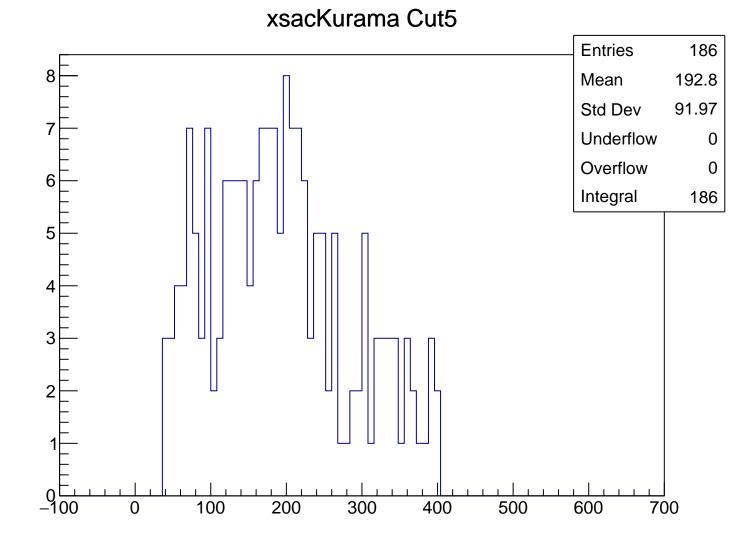
0.4

0.6

8.0

1.2

1.4



ysacKurama Cut5 **Entries** 186 10 -12.52Mean 89.58 Std Dev Underflow 0 8 Overflow 0 Integral 186 6 4 2

100

200

300

400

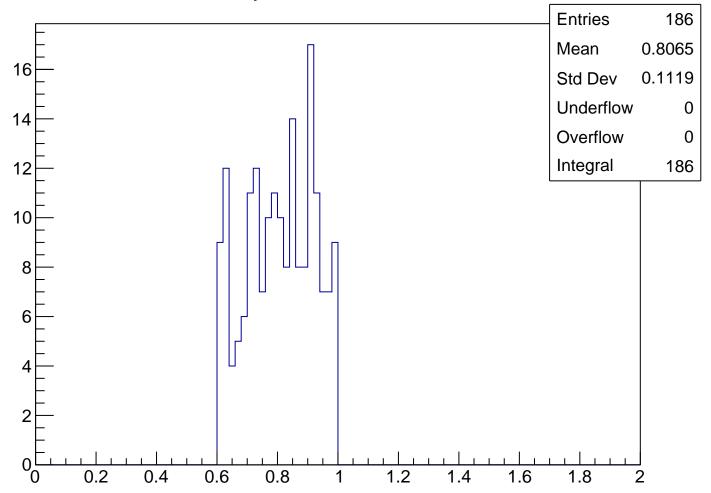
-300

-400

-200

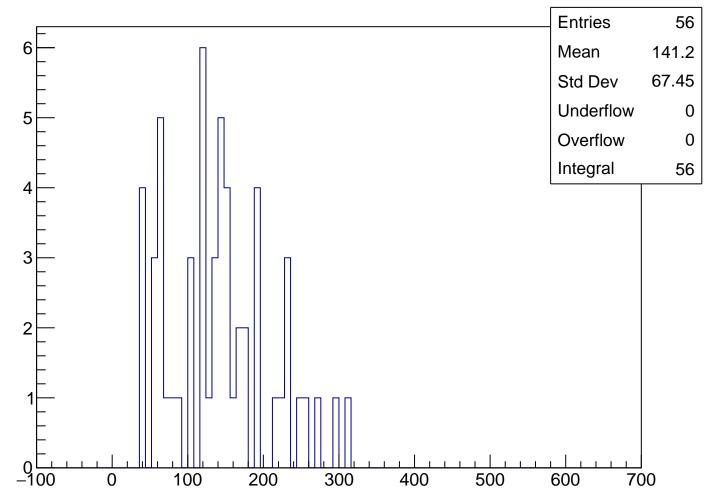
-100

pKurama Cut5

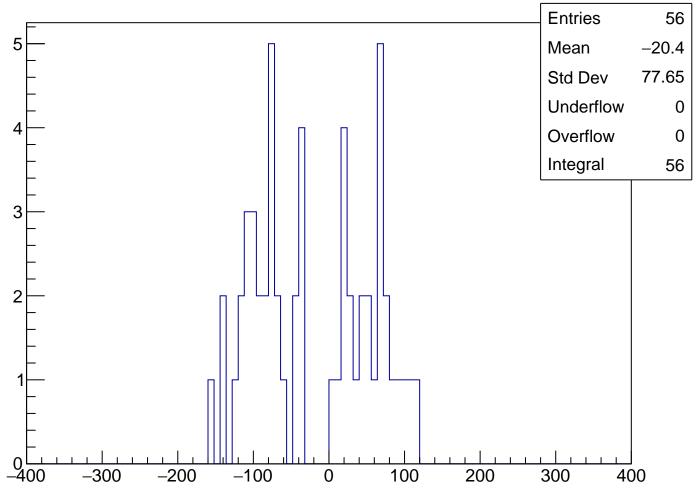


m2 Cut5 186 **Entries** 40 0.008806 Mean Std Dev 0.03805 35 Underflow 0 Overflow 0 30 Integral 186 25 20 15 10 5 0 -0.4 -0.2 0.2 0 0.4 0.6 8.0 1.2 1.4

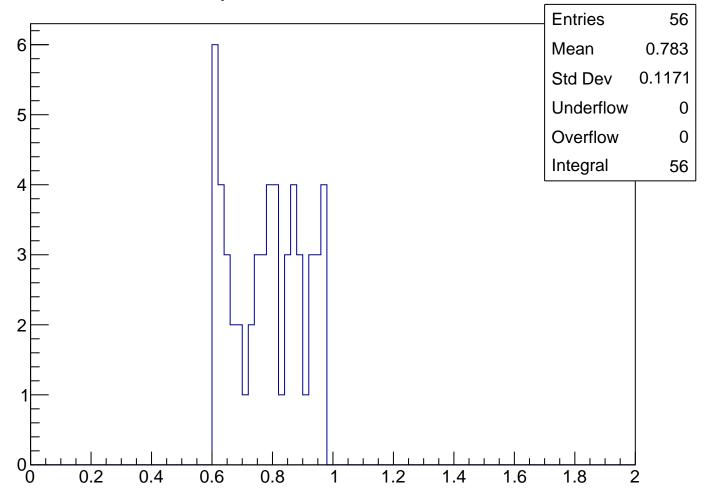
xsacKurama Cut Ver 5



ysacKurama Cut Ver 5



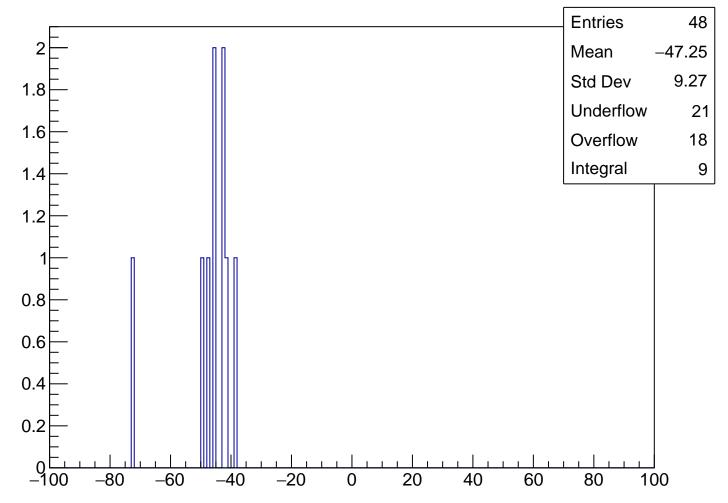
pKurama Cut Ver 5



m2 Cut Ver 5 Entries 56 16 Mean 0.01604 Std Dev 0.04627 14 Underflow 0 Overflow 0 12 Integral 56 10 8 6 4 2 0 -0.4 -0.2 0.2 0 0.4 0.6 8.0 1.2 1.4

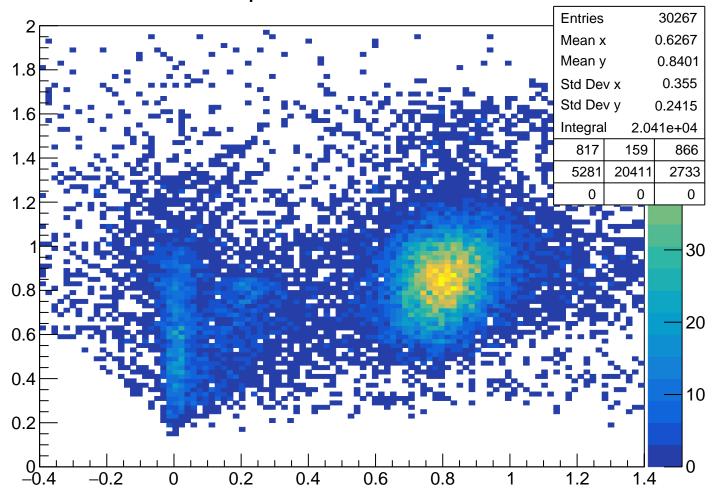
tSac Or Cut5 **Entries** 501 Mean 0.3523 1.188 Std Dev Underflow 0 Overflow Integral 501 10^{2} χ^2 / ndf 40 / 4 Constant 453.6 ± 25.5 Mean 0.3781 ± 0.0301 Sigma 0.3647 ± 0.0133 10 -40 -20 20 40 60 80

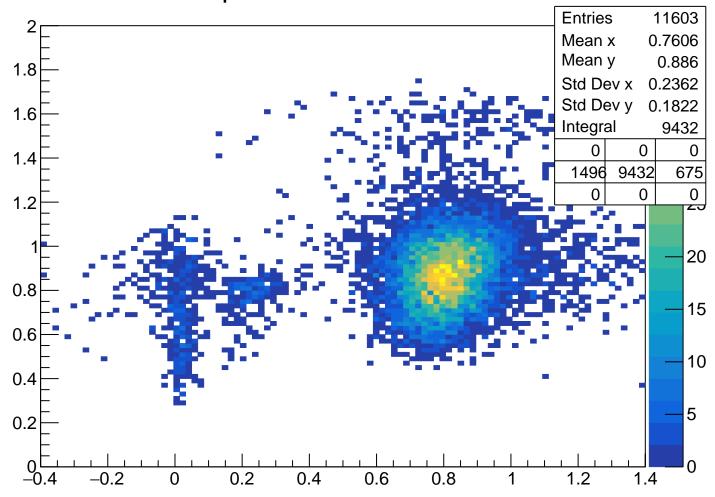
tSac Or Cut Ver 5

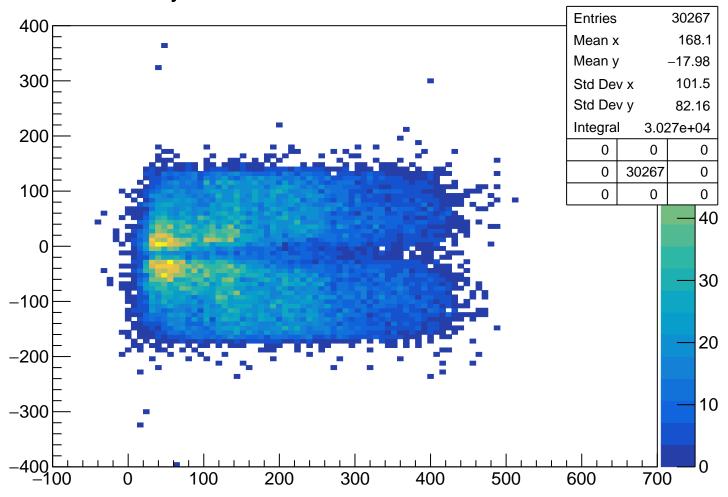


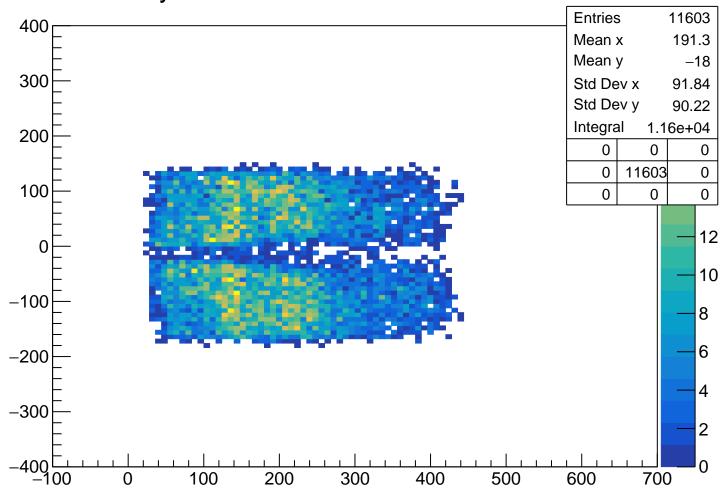
pKurama % ThetaKurama **Entries** 1825 Mean x 13.9 Mean y 0.6628 1.8 Std Dev x 7.921 Std Dev y 0.2767 1.6 Integral 1806 8 0 1.4 1806 0 11 0 1.2 2.5 8.0 2 0.6 1.5 0.4 0.2 0.5 0, 40 5 10 15 20 25 30 35

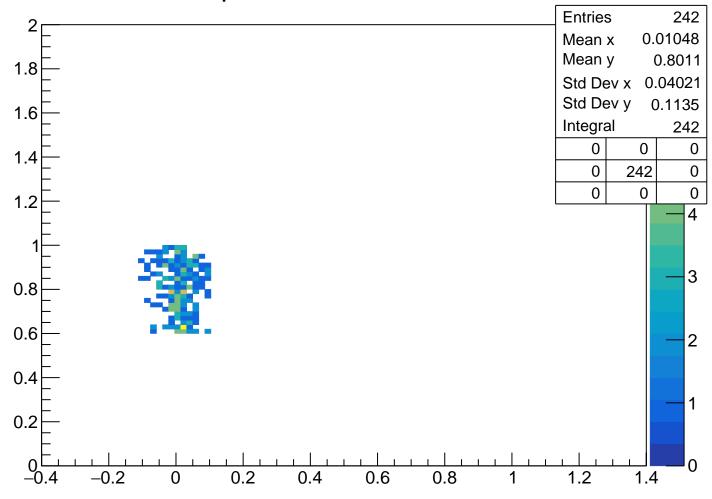
pKurama % m2

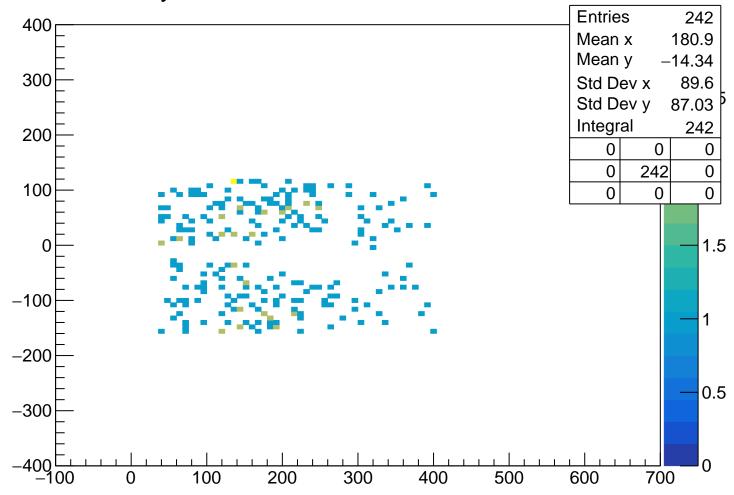


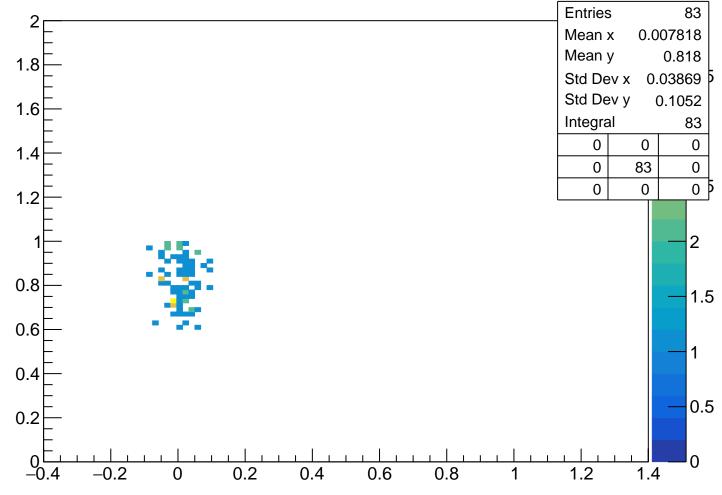


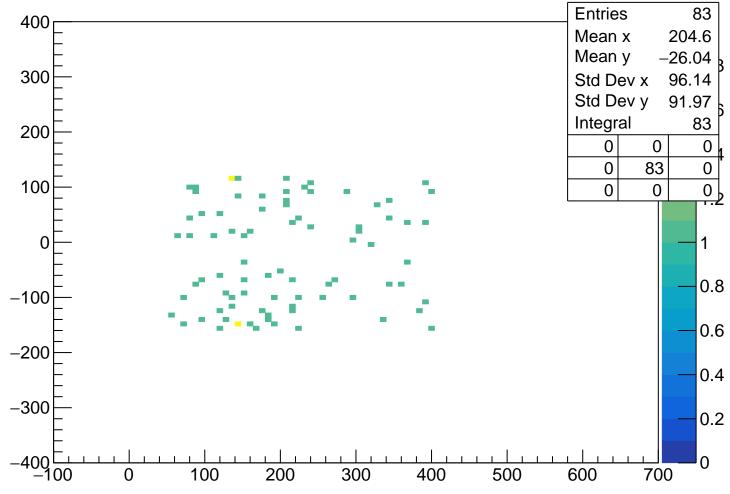




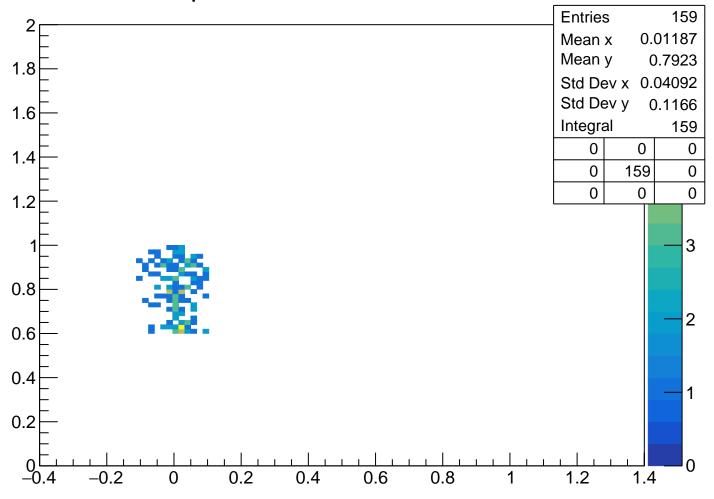


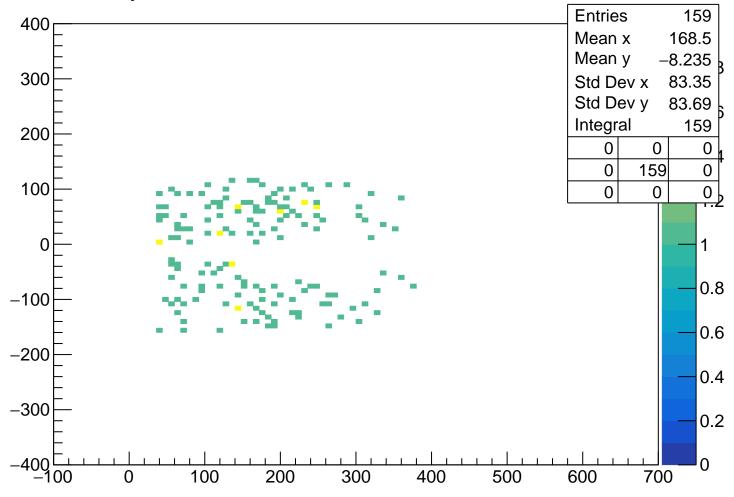


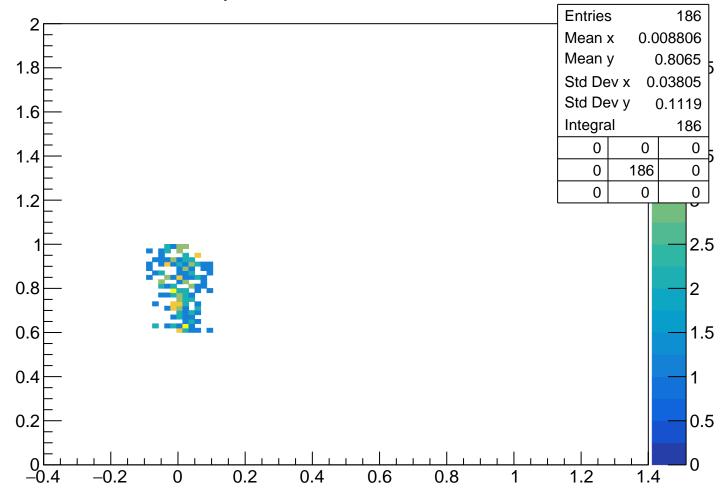


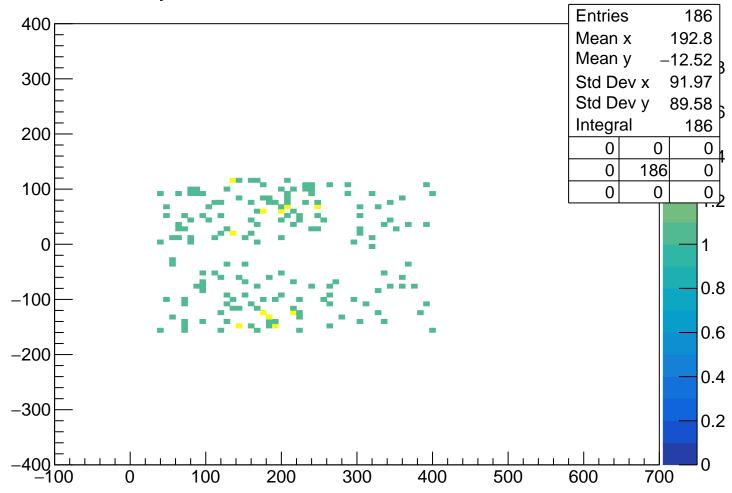


pKurama % m2 Cut Ver 4









pKurama % m2 Cut Ver 5

