ThetaKurama



pKurama



pKurama Cut1 **Entries** 16077 1.033 Mean 400 Std Dev 0.3671 Underflow 0 350 Overflow 35 300 Integral 1.604e+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 **Entries** 16077 0.531 Mean 1400 Std Dev 0.4157 Underflow 721 1200 Overflow 392 Integral 1.496e+04 1000 800 600 400 200 0 -0.4 0.6 0.2 0.4 8.0

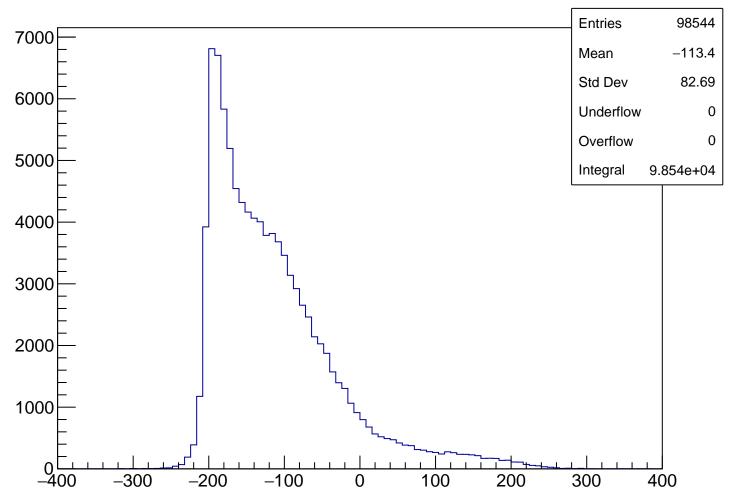
chisqrKurama



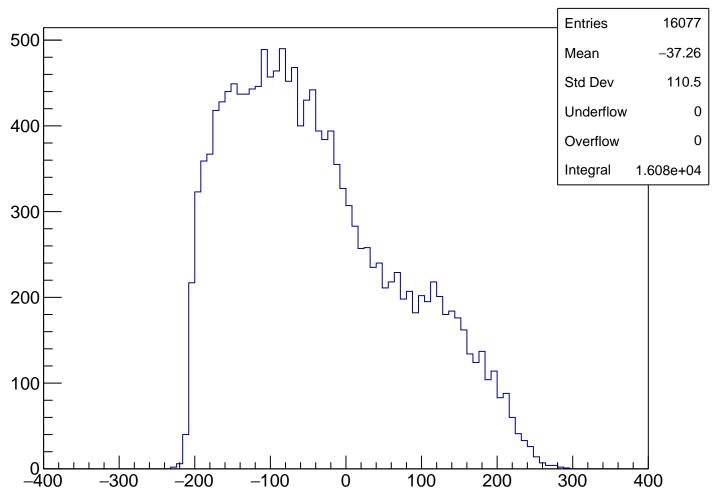
qKurama



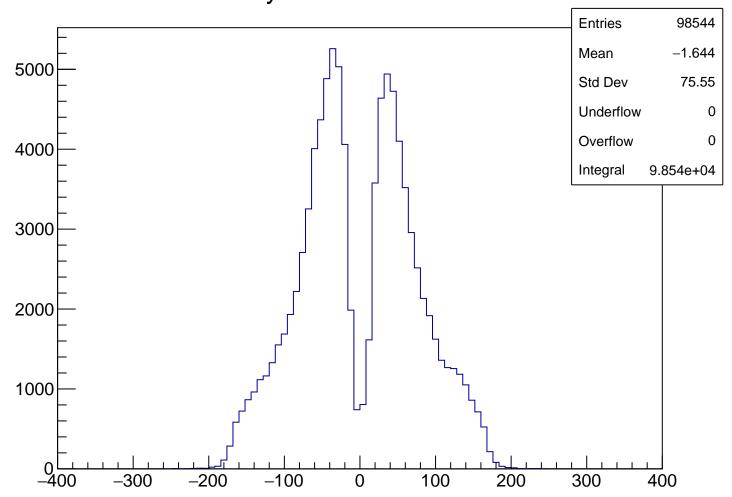
xsacKurama



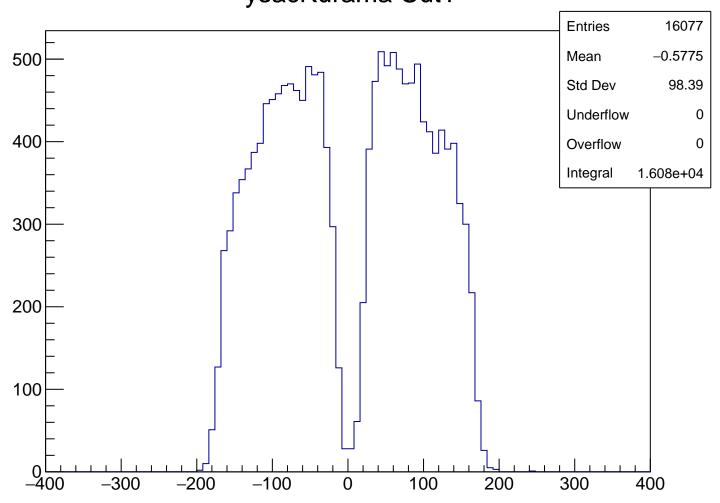
xsacKurama Cut1



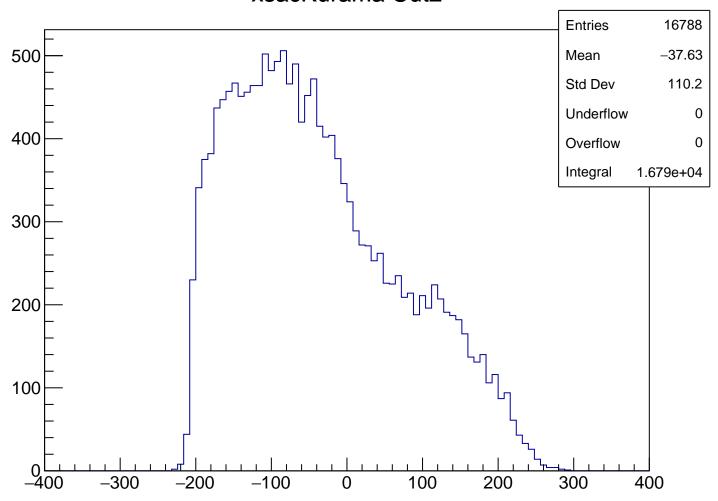
ysacKurama



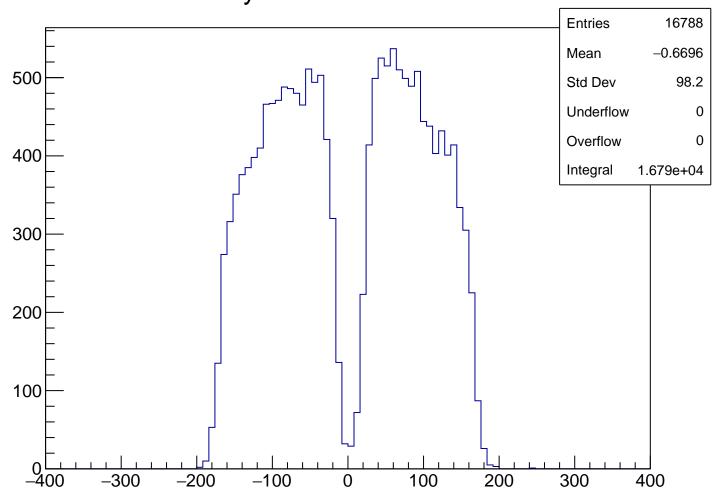
ysacKurama Cut1



xsacKurama Cut2



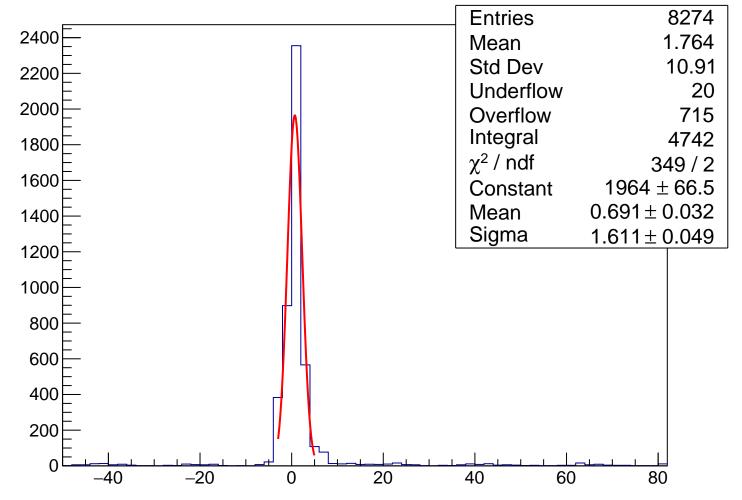
ysacKurama Cut2



tSac Or



tSac Or Cut2



Trigger Flag BeamTofPs

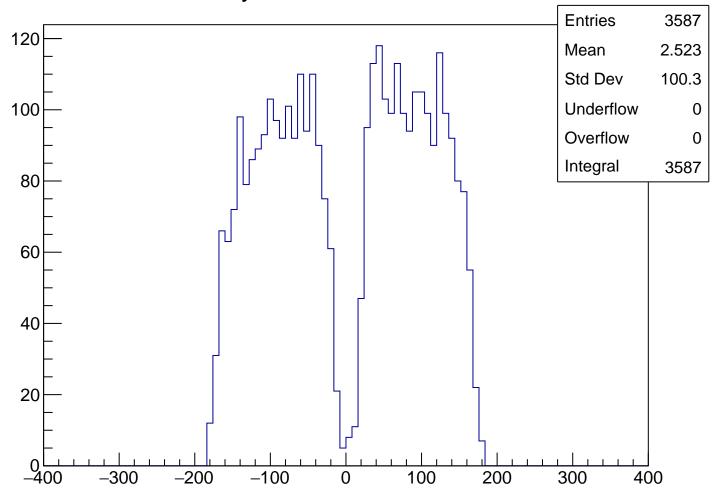


Trigger Flag BeamTofPs Cut2

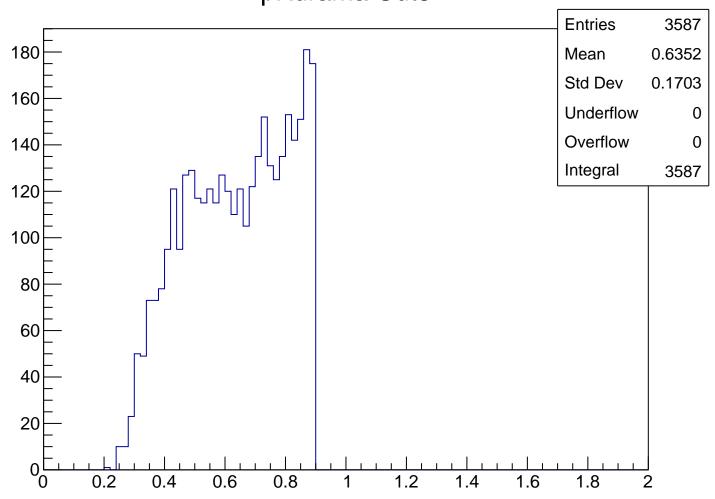


xsacKurama Cut3 **Entries** 3587 Mean -7.237100 Std Dev 113.1 Underflow 0 Overflow 0 80 Integral 3587 60 40 20 -300 -400 -200 -100100 200 300 400

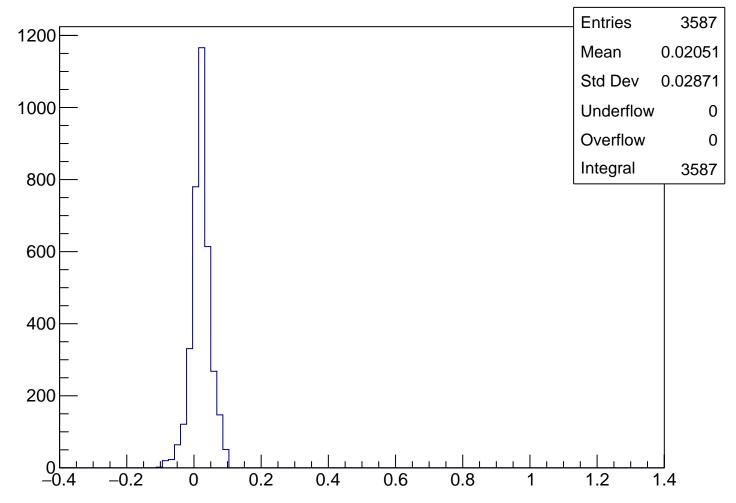
ysacKurama Cut3



pKurama Cut3



m2 Cut3



tSac Or Cut4 **Entries** 3122 Mean 1.064 2.192 Std Dev 1200 Underflow Overflow 1000 Integral 3122 χ^2 / ndf 2.21 / 2 1271 ± 28.8 Constant 800 Mean 0.8878 ± 0.0360 Sigma 1.926 ± 0.028 600 400 200 0

20

40

60

80

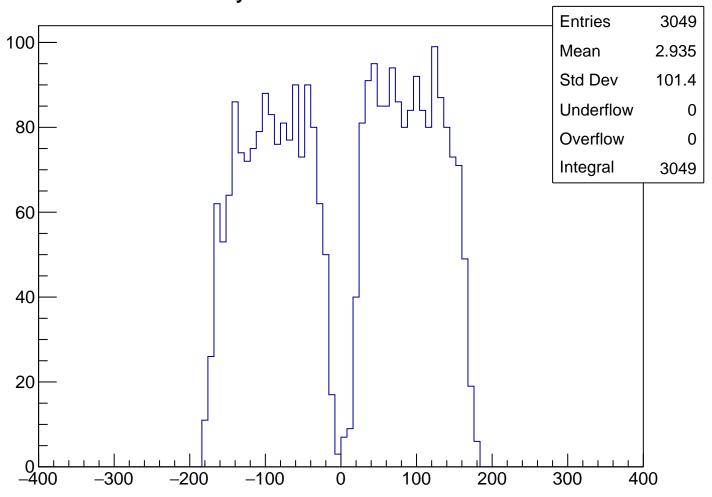
-40

-20

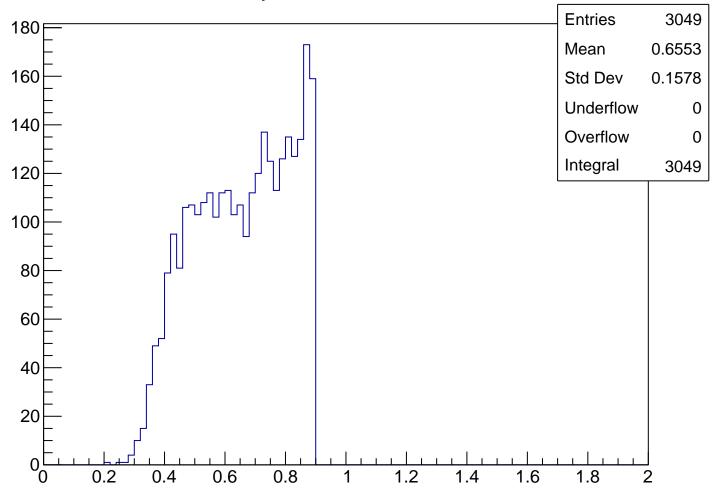
0

xsacKurama Cut4 **Entries** 3049 100 -8.362Mean Std Dev 113.1 Underflow 0 80 Overflow 0 Integral 3049 60 40 20 -400 -300 -200 -100100 200 300 400

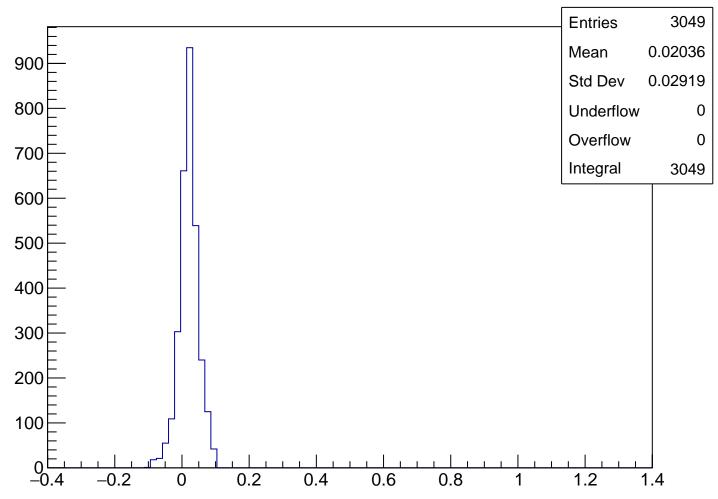
ysacKurama Cut4



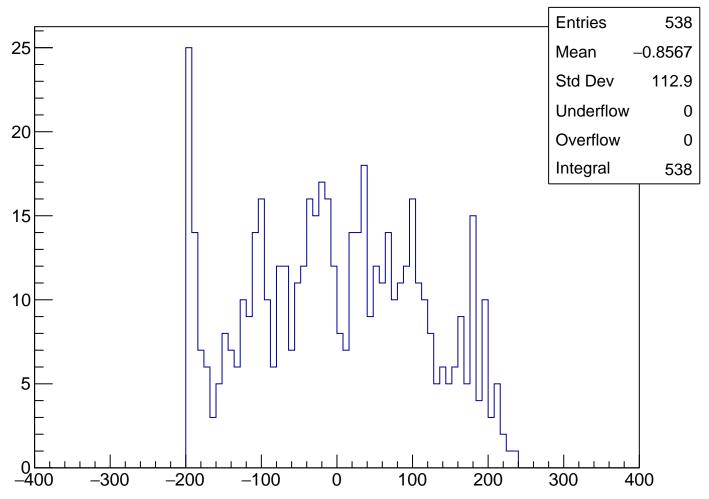
pKurama Cut4



m2 Cut4

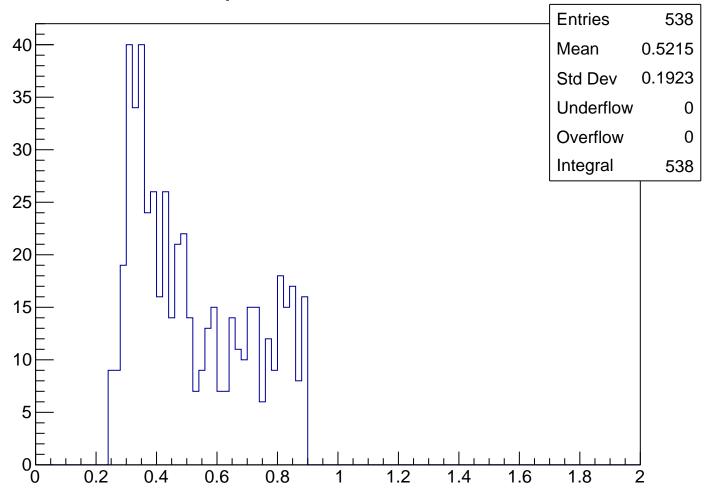


xsacKurama Cut Ver 4

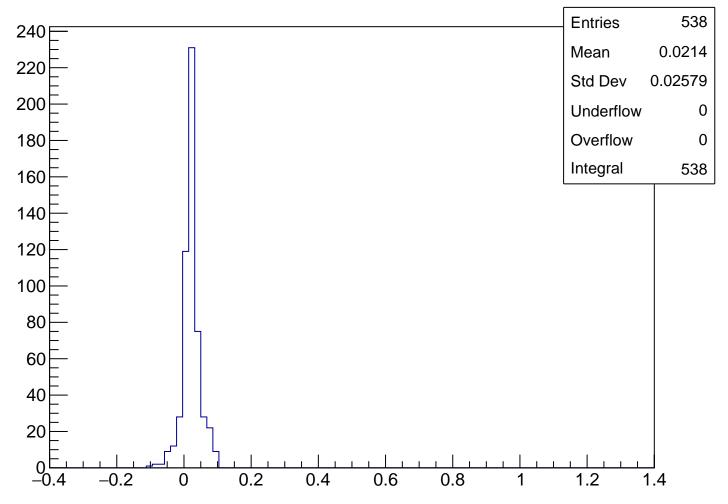


ysacKurama Cut Ver 4 **Entries** 538 24 [0.1865 Mean 22 93.65 Std Dev 20 Underflow 0 18 Overflow 0 Integral 538 16 14 12 10 8 6 4 2 -300 -200-100100 200 300 400 -400

pKurama Cut Ver 4



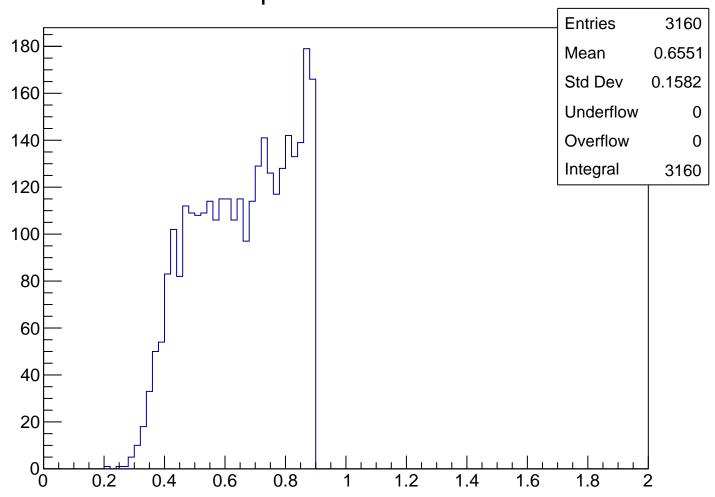
m2 Cut Ver 4



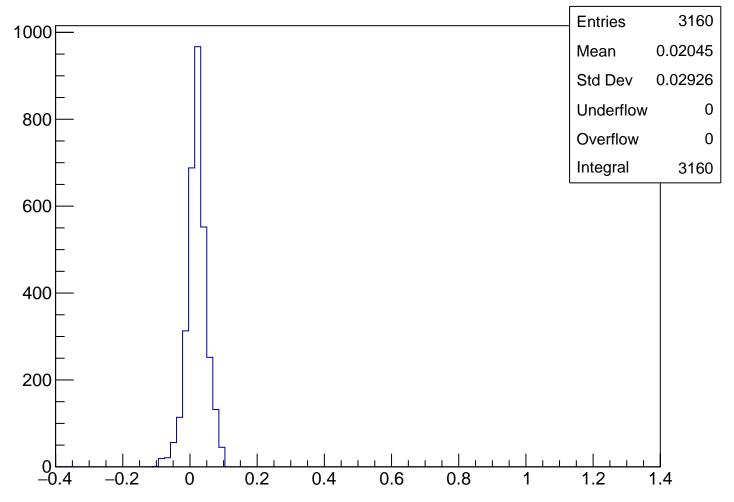
xsacKurama Cut5 **Entries** 3160 100 Mean -8.299Std Dev 113.2 Underflow 0 80 Overflow 0 Integral 3160 60 40 20 -300 -400 -200 -100100 200 300 400

ysacKurama Cut5 **Entries** 3160 100 Mean 2.666 Std Dev 101.4 Underflow 0 80 Overflow 0 Integral 3160 60 40 20 -400 -300 -200-100100 200 300 400

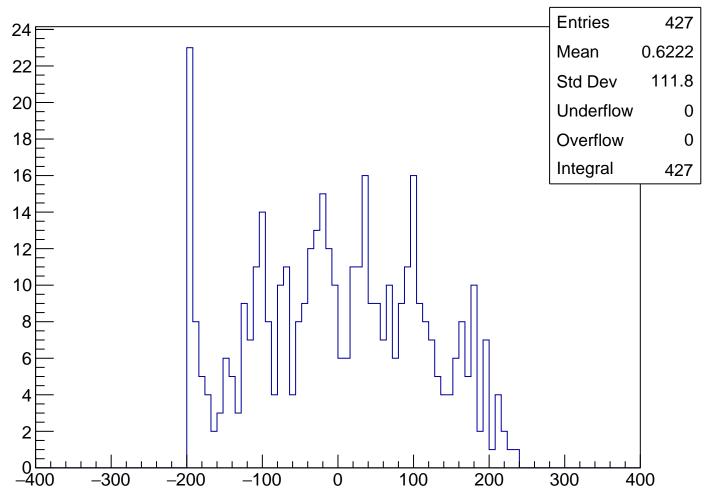
pKurama Cut5



m2 Cut5

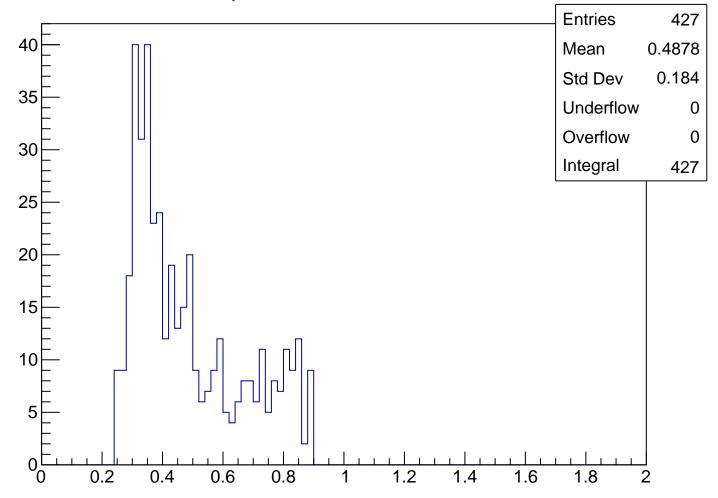


xsacKurama Cut Ver 5

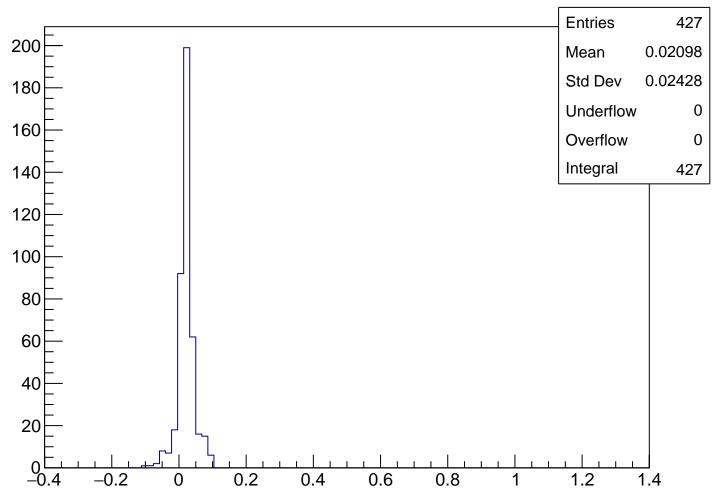


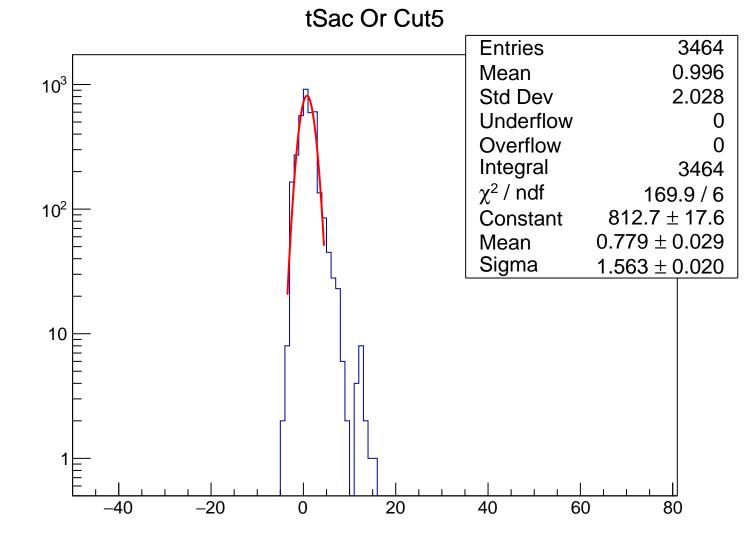
ysacKurama Cut Ver 5 **Entries** 1.469 Mean 92.04 Std Dev Underflow Overflow Integral -400 -300 -200 -100

pKurama Cut Ver 5



m2 Cut Ver 5



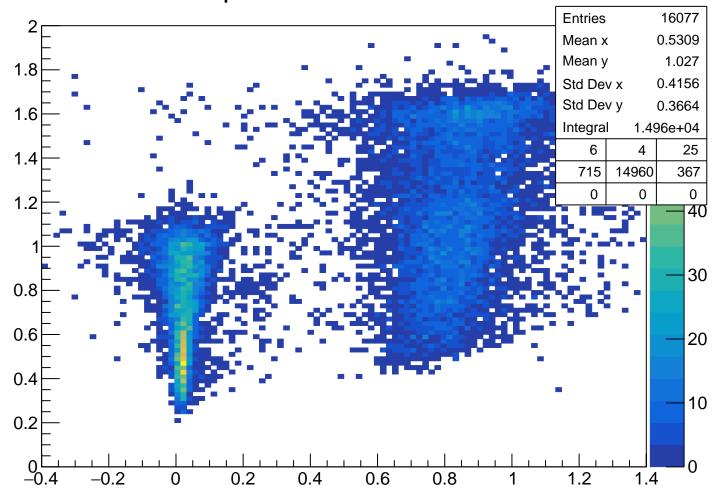


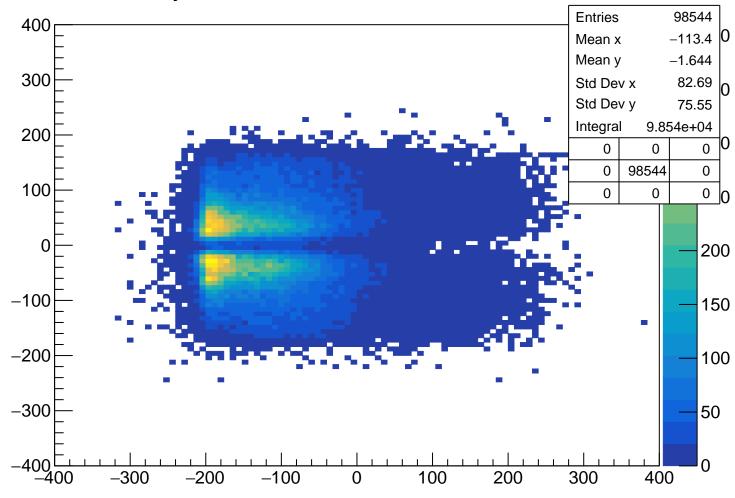
pKurama % ThetaKurama

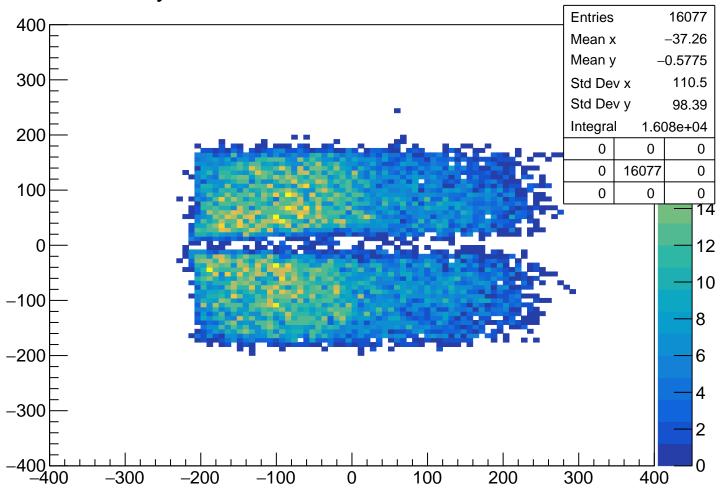


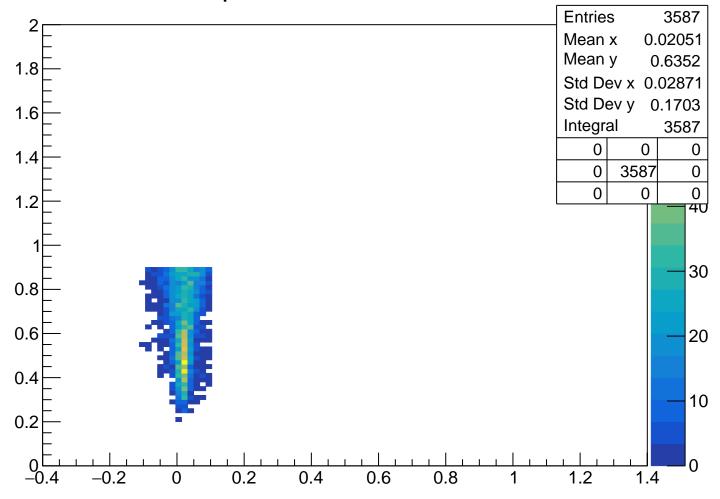
pKurama % m2

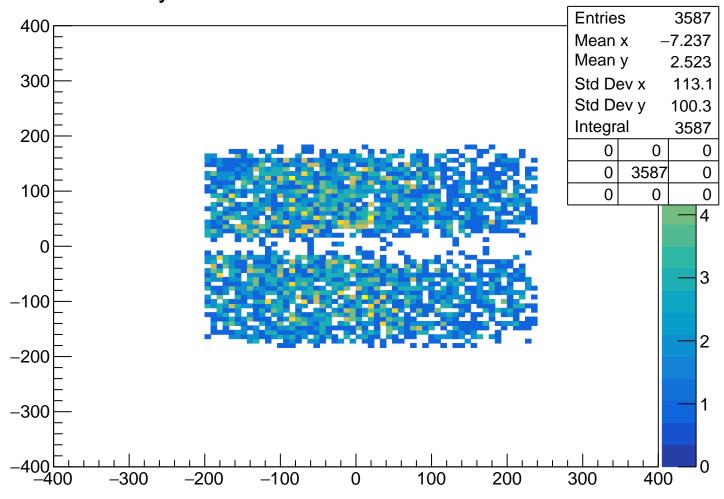


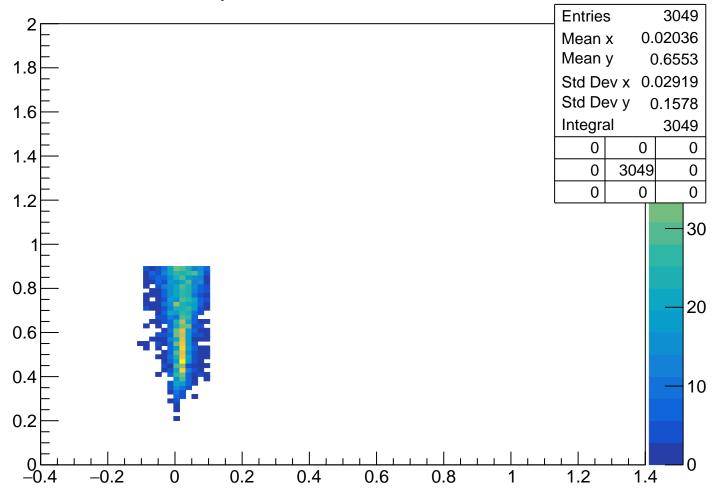


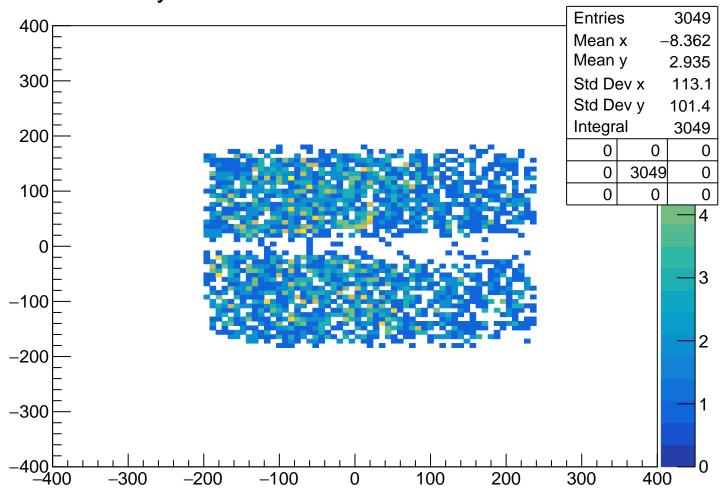




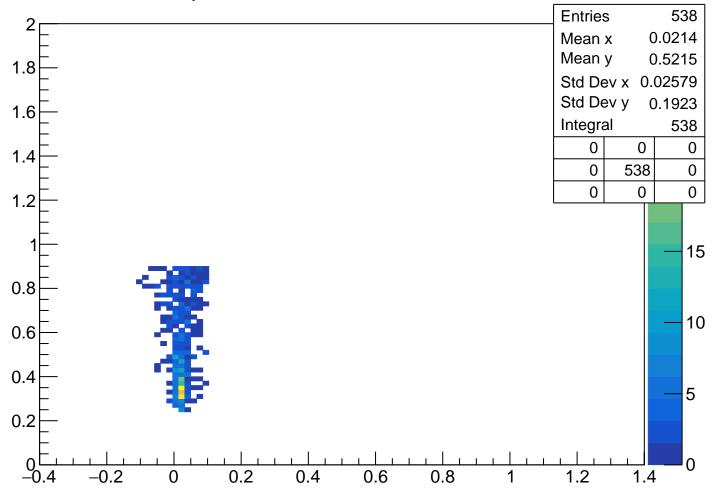


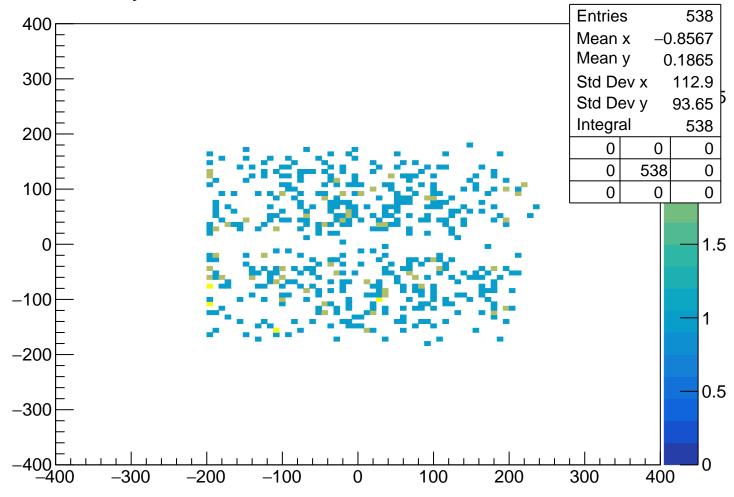


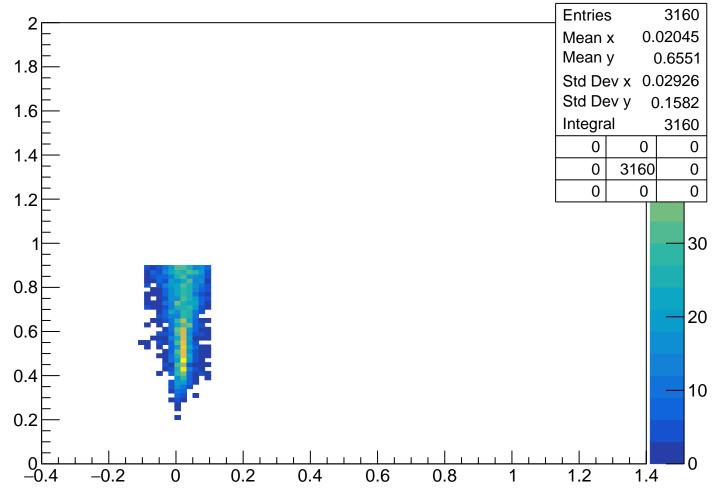


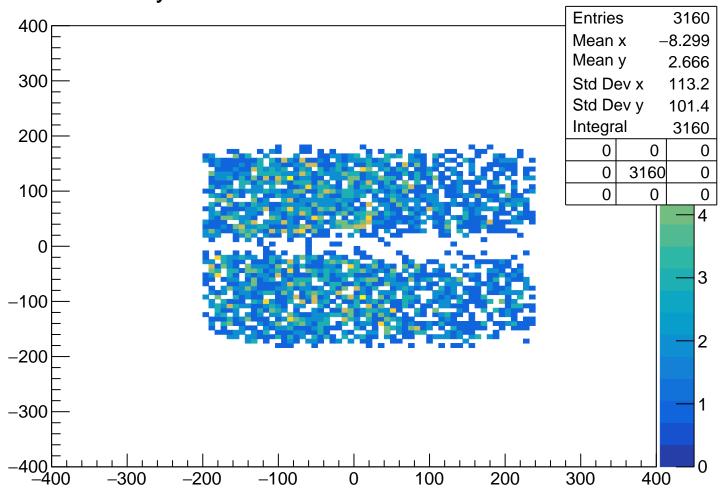


pKurama % m2 Cut Ver 4









pKurama % m2 Cut Ver 5

