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



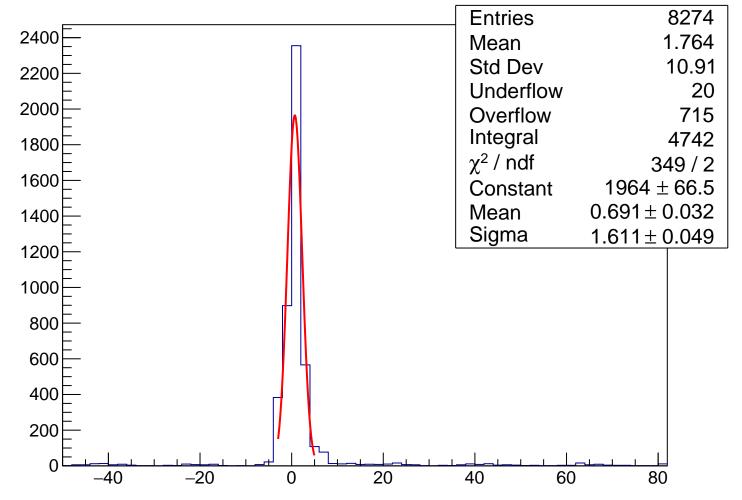
ysacKurama Cut2



tSac Or



tSac Or Cut2

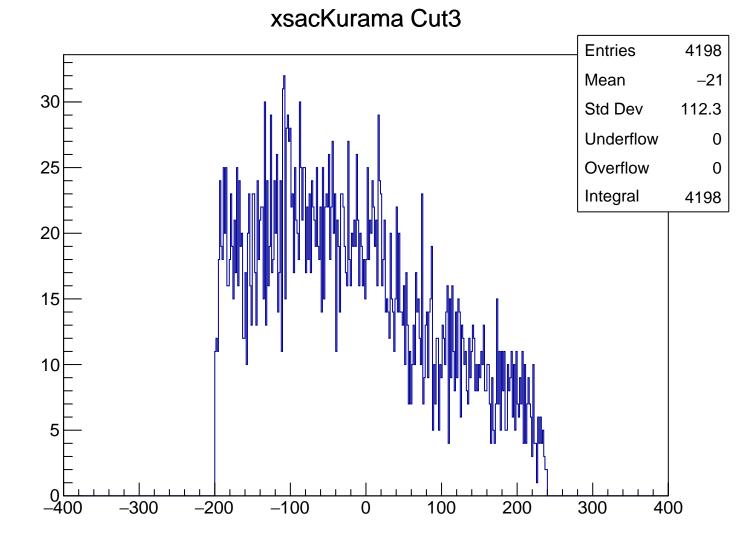


Trigger Flag BeamTofPs

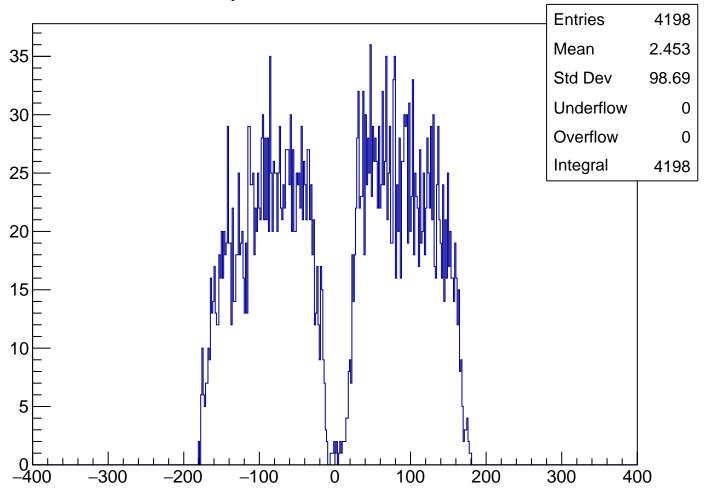


Trigger Flag BeamTofPs Cut2

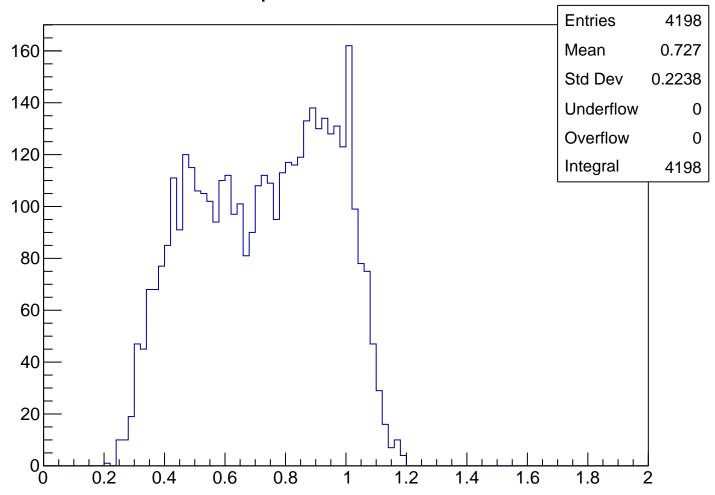




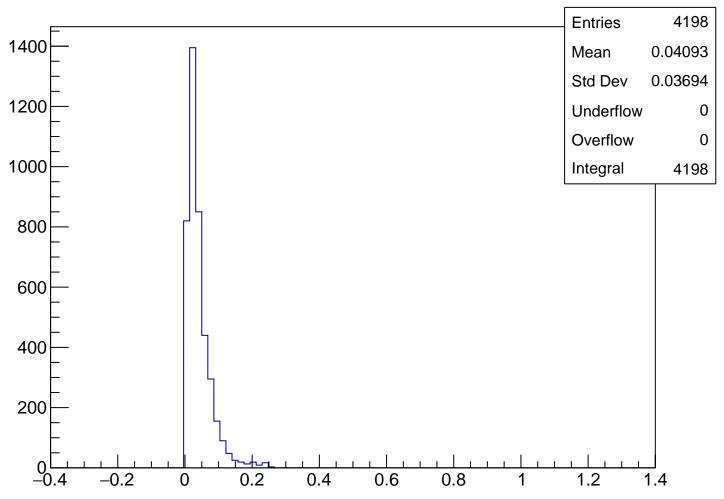
ysacKurama Cut3



pKurama Cut3



m2 Cut3



tSac Or Cut3 **Entries** 3636 Mean 1.099 2.136 Std Dev 1400 Underflow 0 Overflow 1200 Integral 3636 χ^2 / ndf 1.514 / 2 1000 1514 ± 31.7 Constant Mean 0.9353 ± 0.0324 Sigma 1.881 ± 0.025 800 600 400 200 0

20

40

60

80

-40

-20

0

xsacKurama Cut4 **Entries** 3564 30 -21.79 Mean Std Dev 111.7 25 Underflow 0 Overflow 0 Integral 3564 20 15 10 5

100

200

300

400

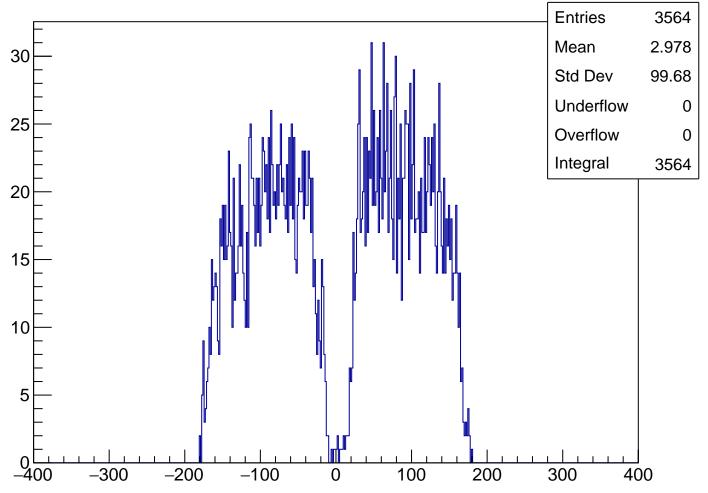
-400

-300

-200

-100

ysacKurama Cut4



pKurama Cut4 **Entries** 3564 Mean 0.7486 140 Std Dev 0.2106 Underflow 0 120 Overflow 0 Integral 3564 100 80 60 40 20

1.2

1.4

1.6

1.8

0,

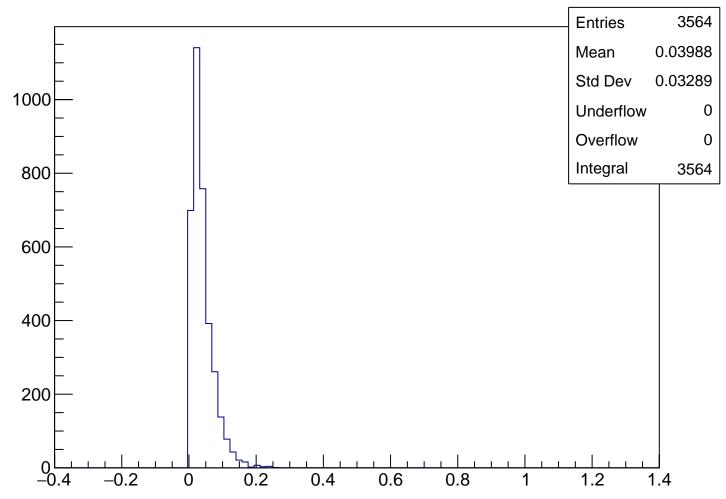
0.2

0.4

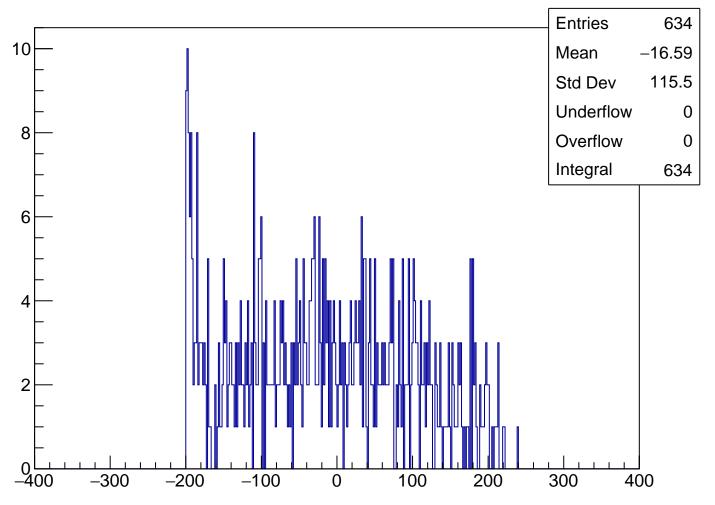
0.6

8.0

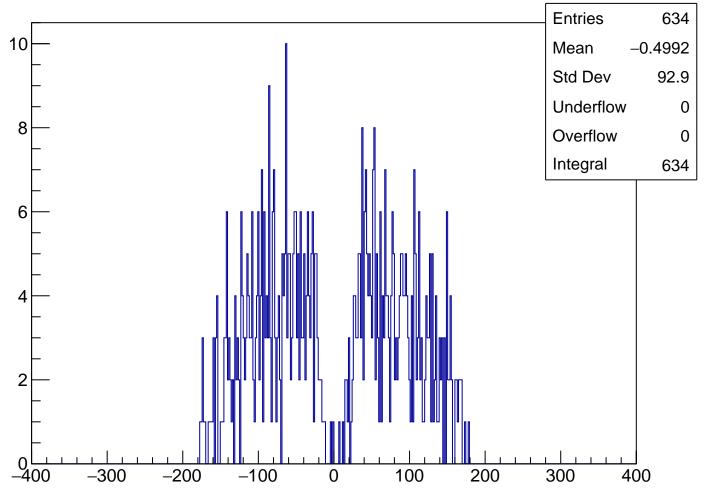
m2 Cut4



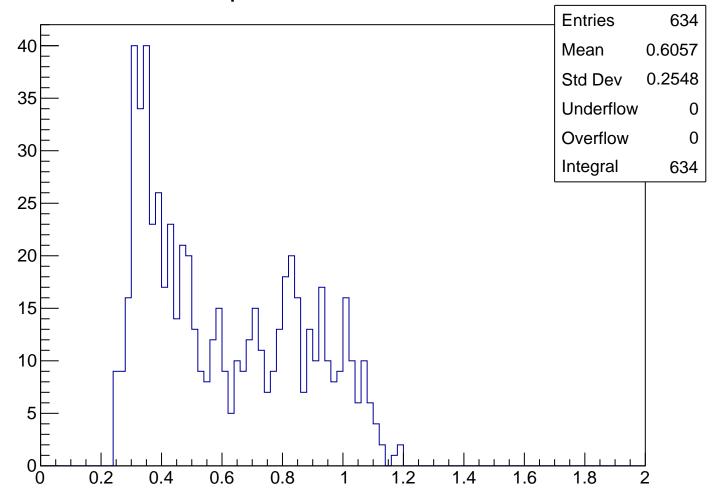
xsacKurama Cut Ver 4



ysacKurama Cut Ver 4



pKurama Cut Ver 4



m2 Cut Ver 4 634 **Entries** 250 0.04687 Mean 0.05396 Std Dev Underflow 0 200 Overflow 0 Integral 634 150 100 50 0 -0.4 -0.20 0.2 0.4 0.6 8.0 1.2 1.4

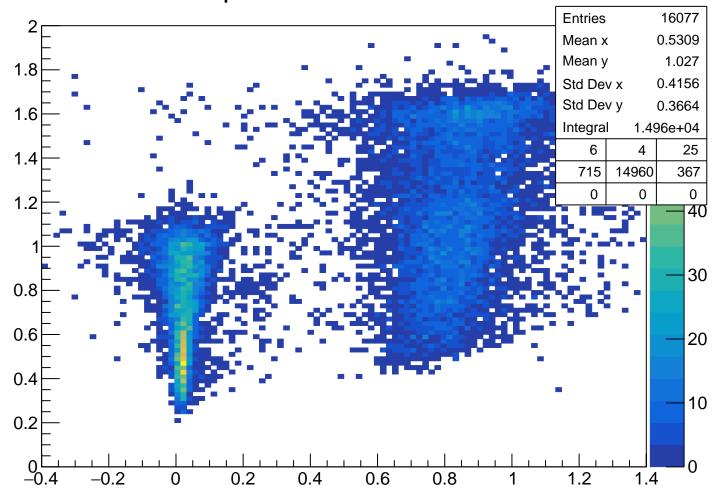
pKurama % ThetaKurama



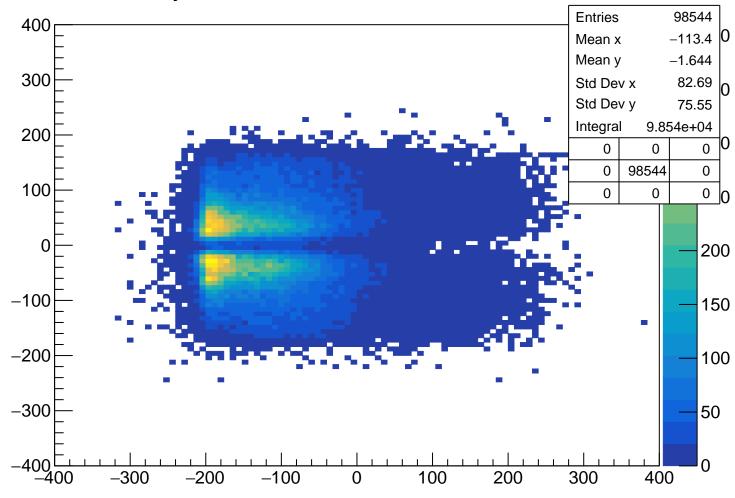
pKurama % m2



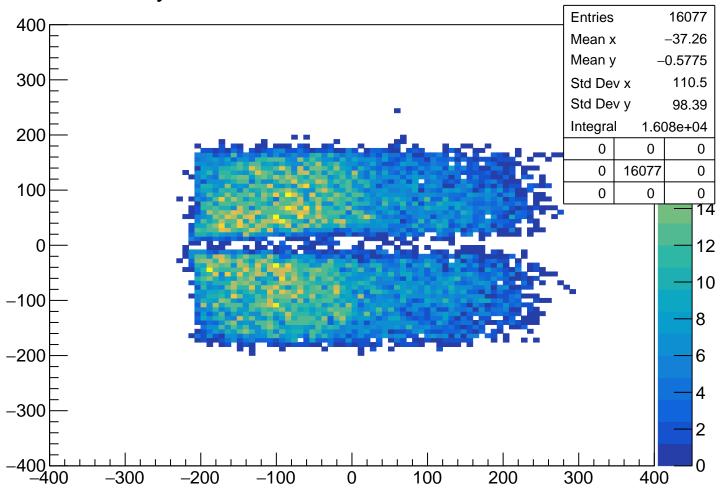
pKurama % m2 Cut1



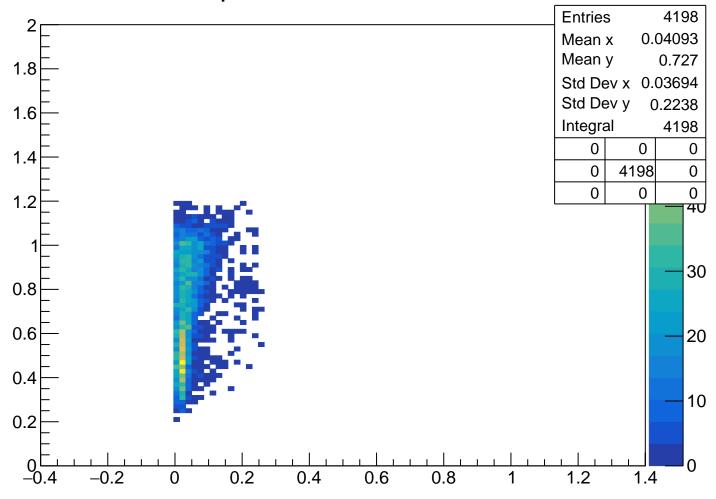
ysacKurama % xsacKurama



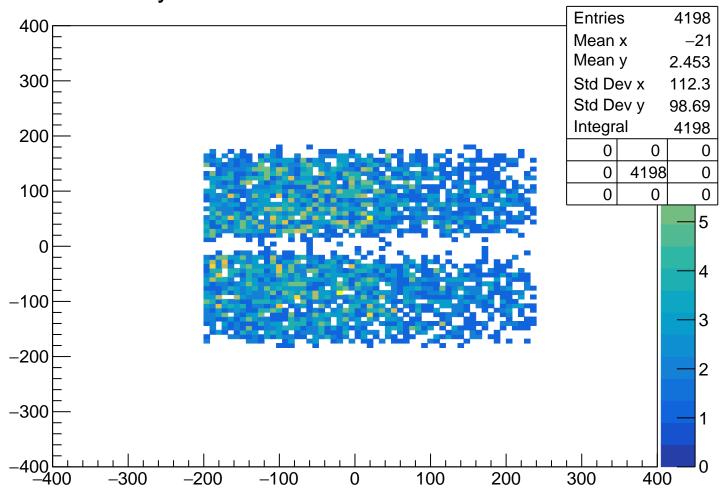
ysacKurama % xsacKurama Cut1



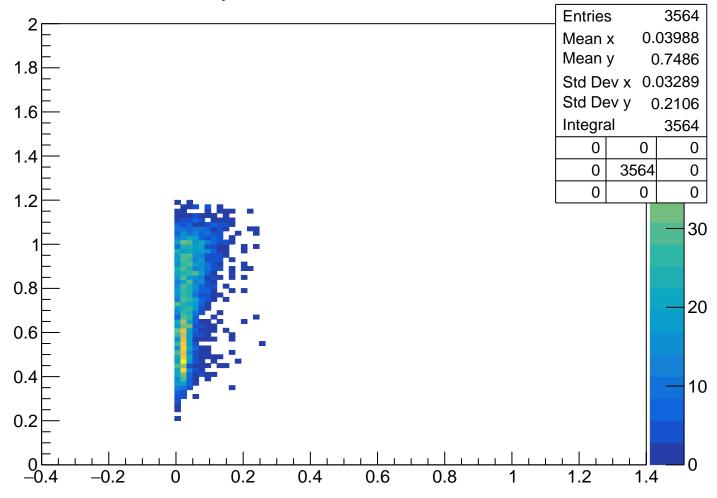
pKurama % m2 Cut3



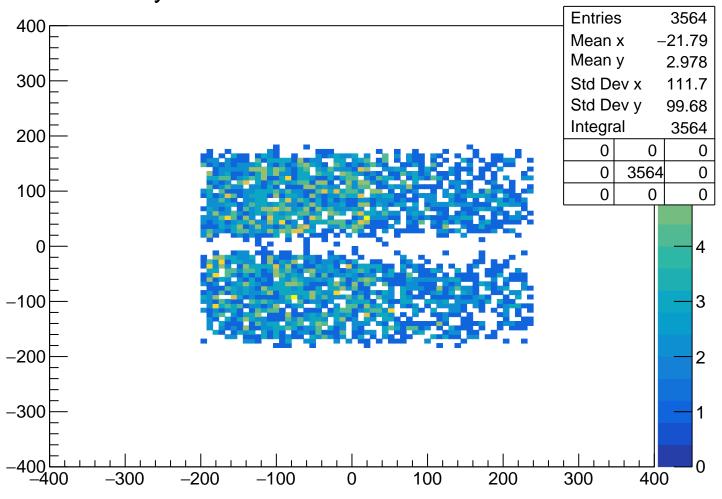
ysacKurama % xsacKurama Cut3



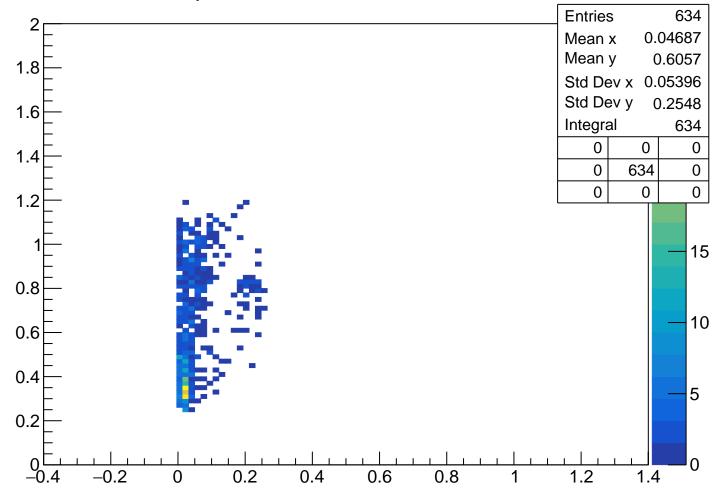
pKurama % m2 Cut4



ysacKurama % xsacKurama Cut4



pKurama % m2 Cut Ver 4



ysacKurama % xsacKurama Cut Ver 4

