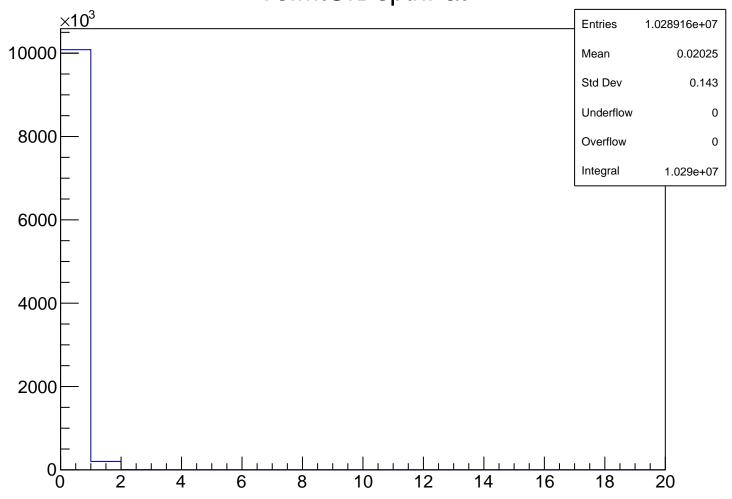
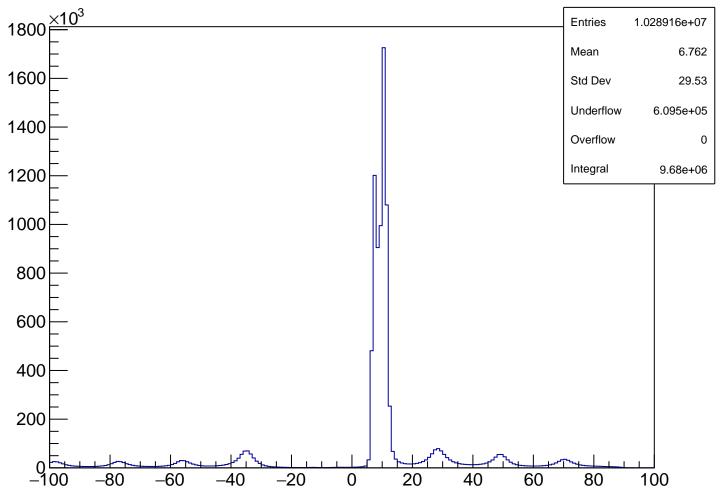


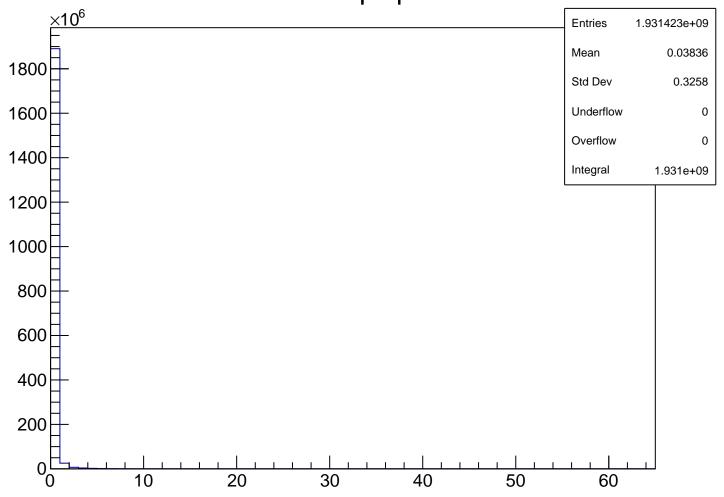
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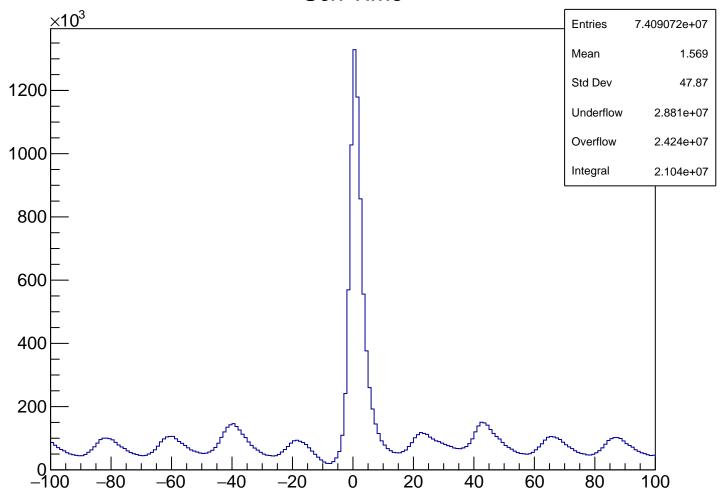
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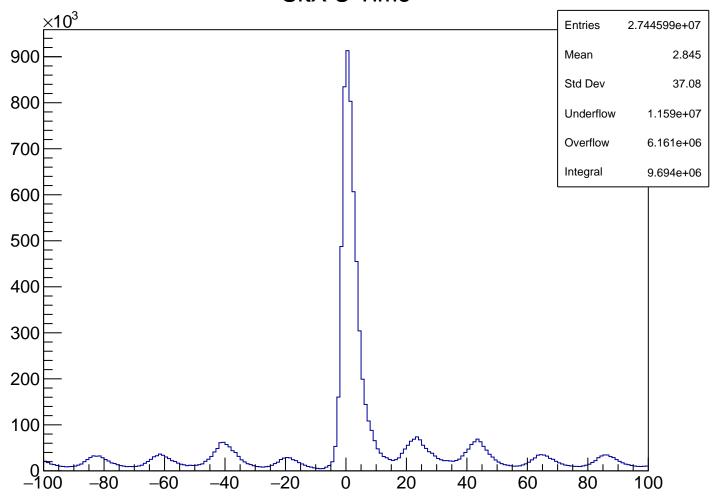
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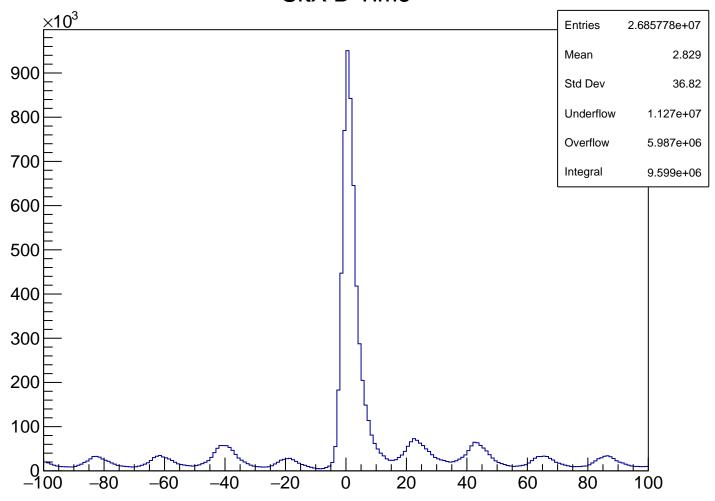
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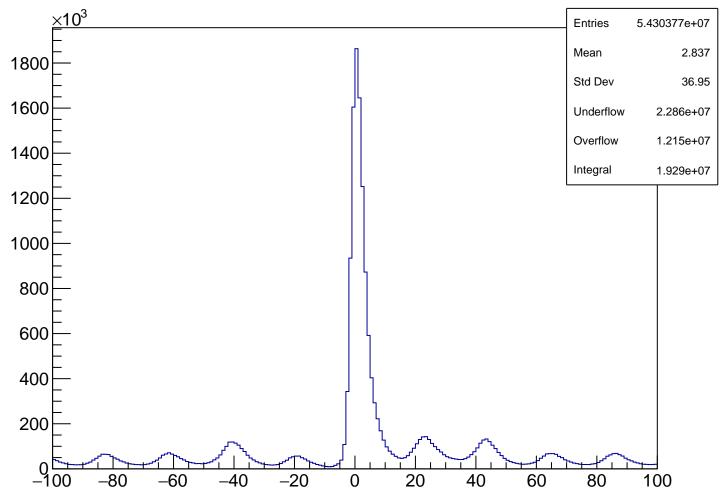
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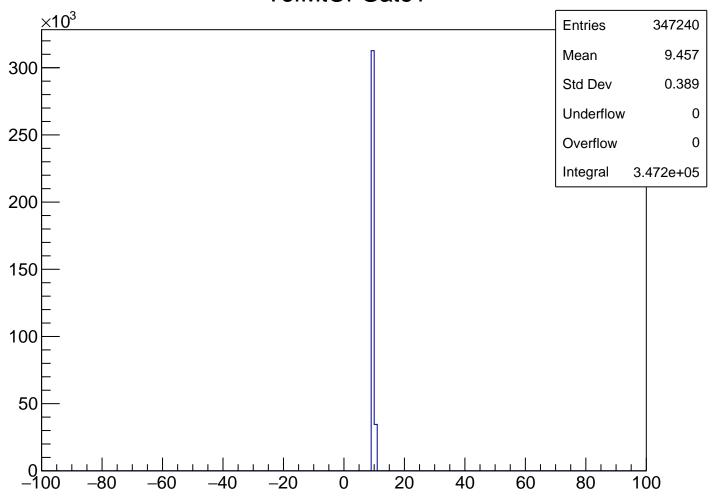


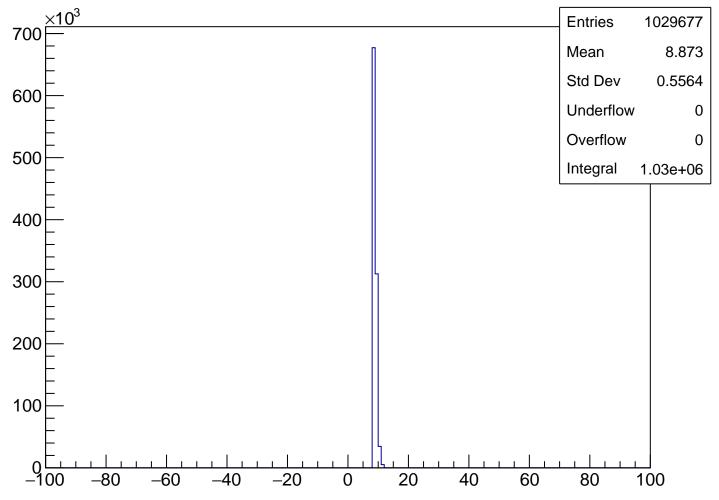
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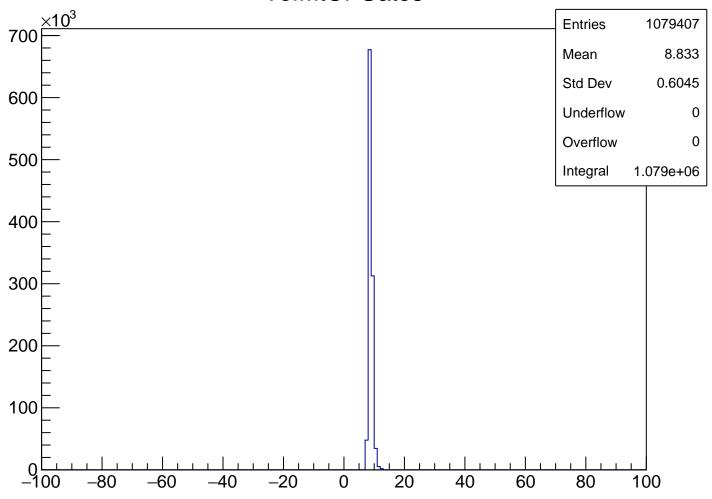


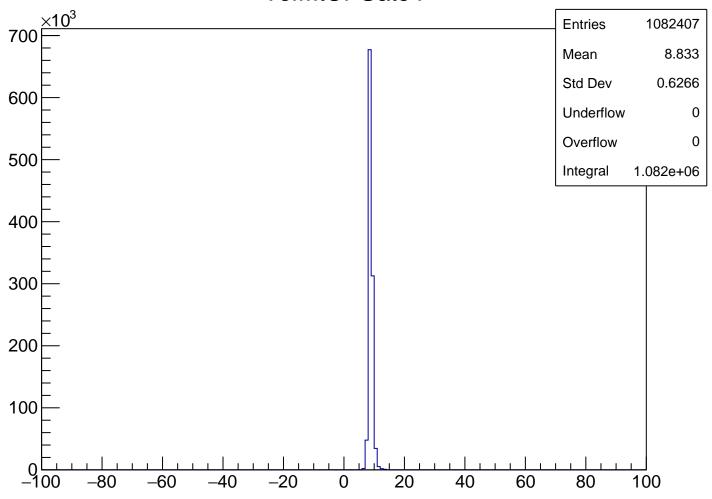
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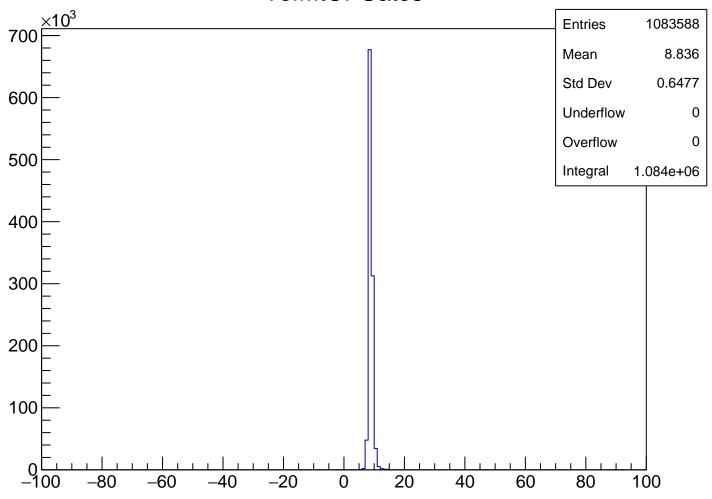


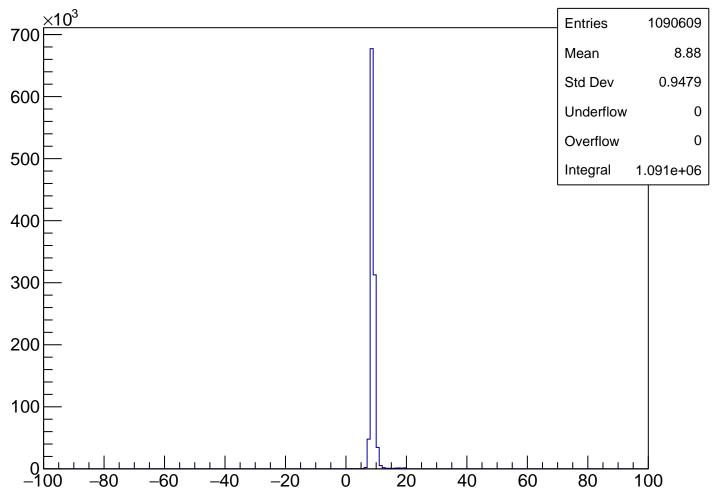


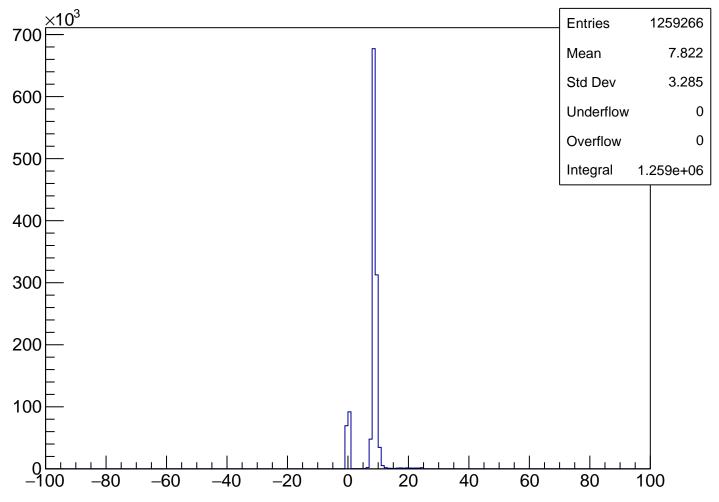


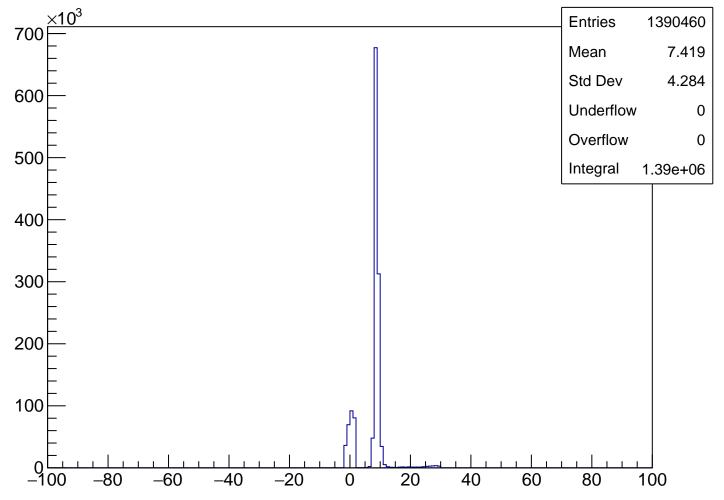


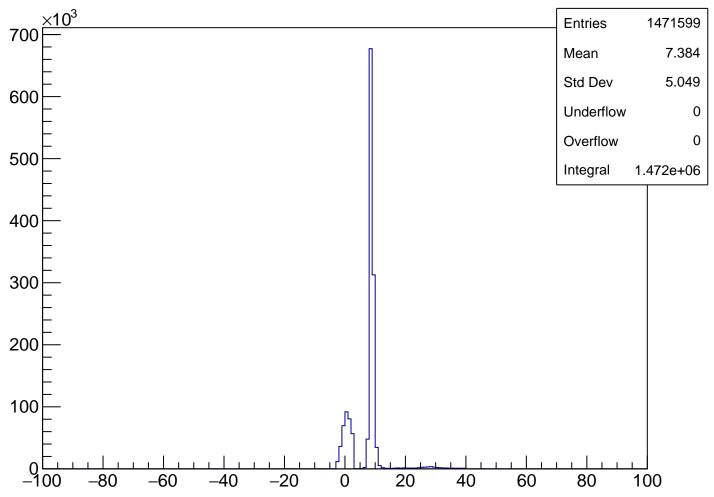


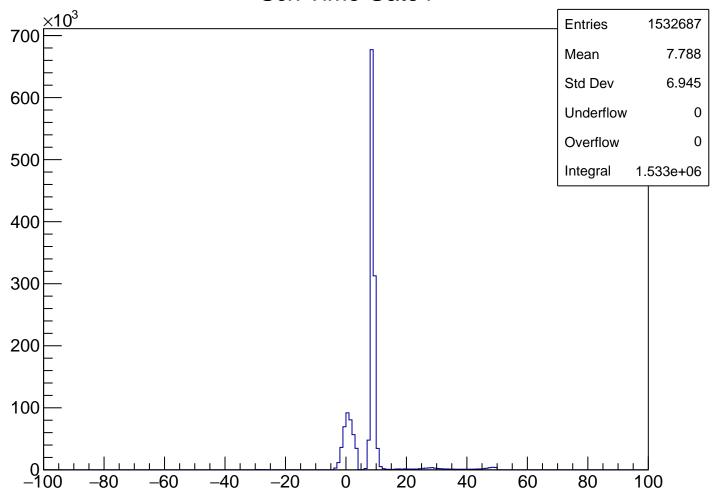


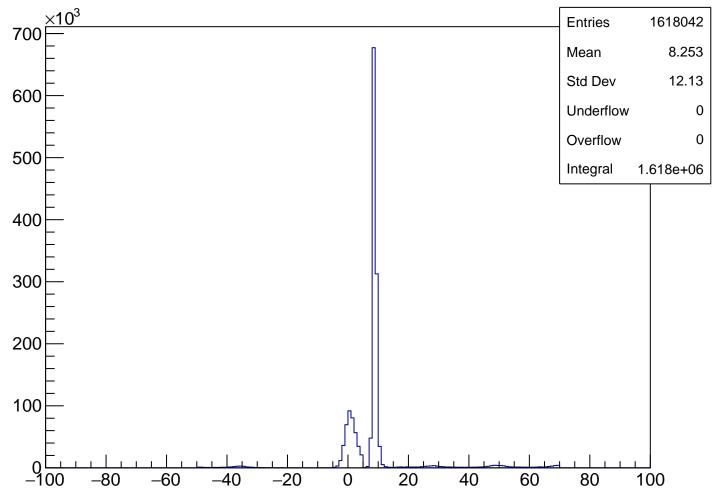


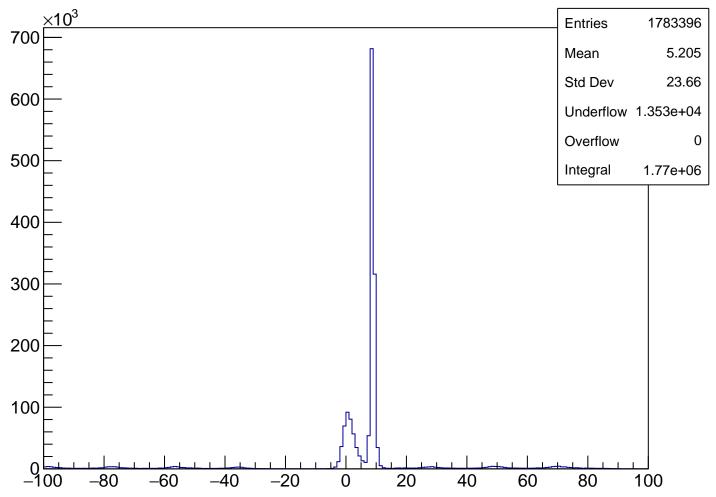


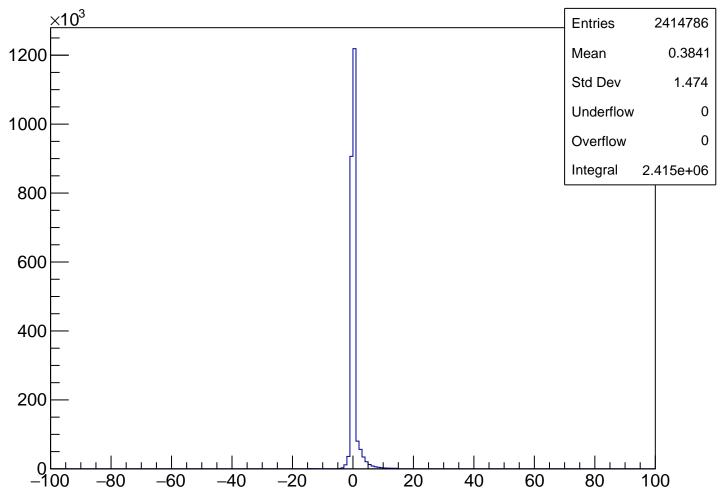


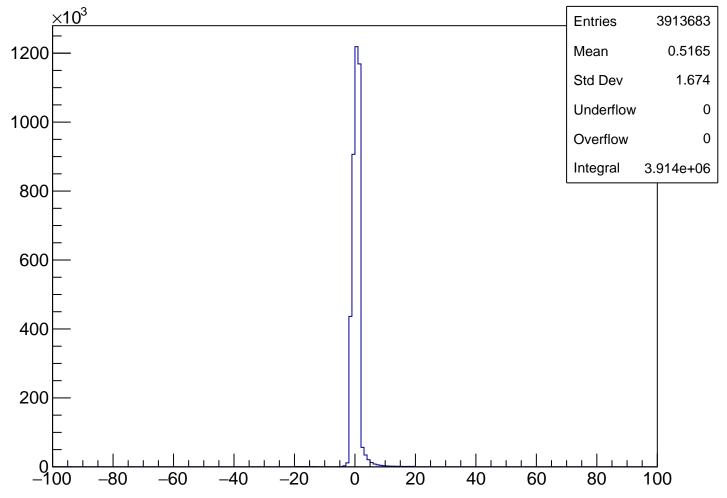


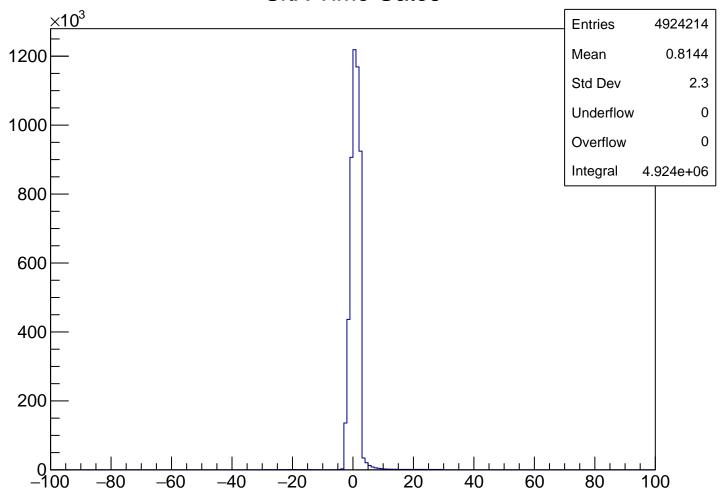


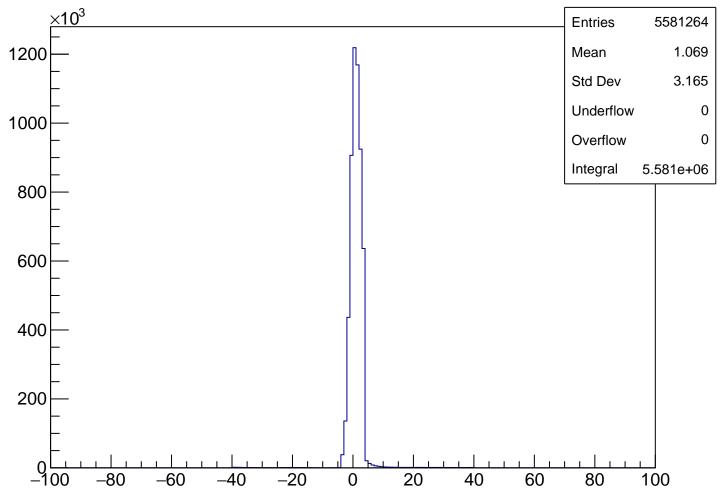


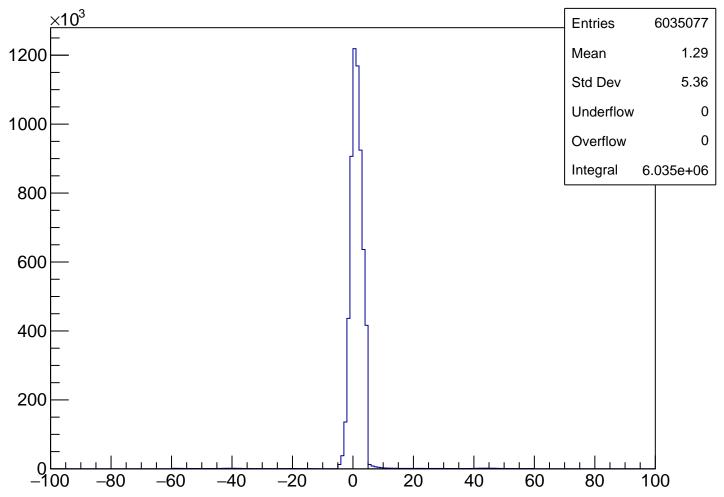


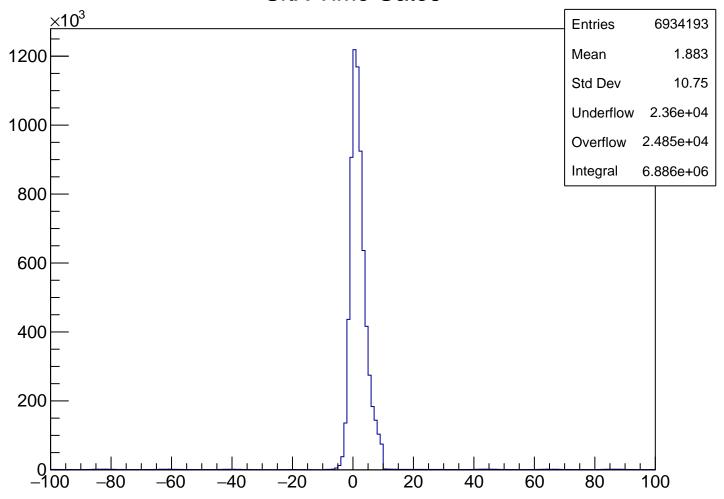






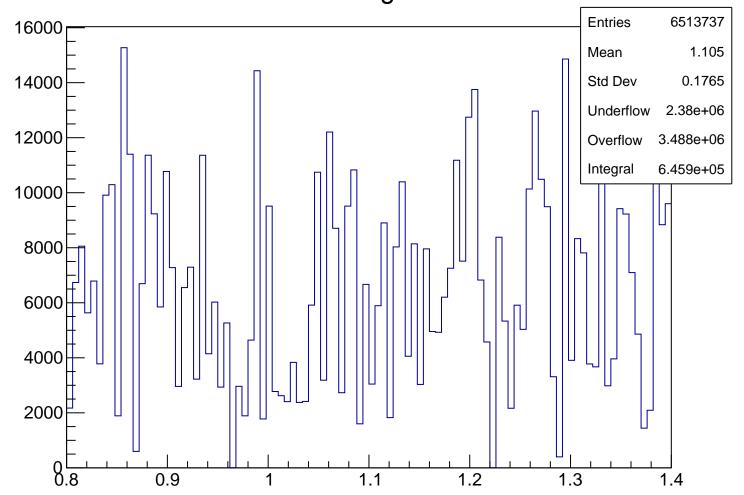






MissMass Sigma **Entries** 6590190 1.126 Mean 35000 Std Dev 0.165 Underflow 2.348e+06 30000 Overflow 3.432e+06 8.095e+05 Integral 25000 20000 15000 10000 5000 1.2 0.9 1.3 1.4

MissMass Sigma Gate1



MissMass Sigma Gate2 6681155 **Entries** 16000 Mean 1.105 14000 Std Dev 0.1765 Underflow 2.431e+06 12000 Overflow 3.605e+06 Integral 6.459e+05 10000 8000 6000 4000 2000 1.2 0.9 1.3

MissMass Sigma Gate3 6854286 **Entries** 16000 Mean 1.105 14000 Std Dev 0.1765 Underflow 2.528e+06 12000 Overflow 3.681e+06 Integral 6.459e+05 10000 8000 6000 4000 2000 1.2 0.9 1.3

MissMass Sigma Gate4 **Entries** 7307201 16000 Mean 1.105 14000 Std Dev 0.1765 Underflow 2.742e+06 12000 Overflow 3.92e+06 Integral 6.459e+05 10000 8000 6000 4000 2000

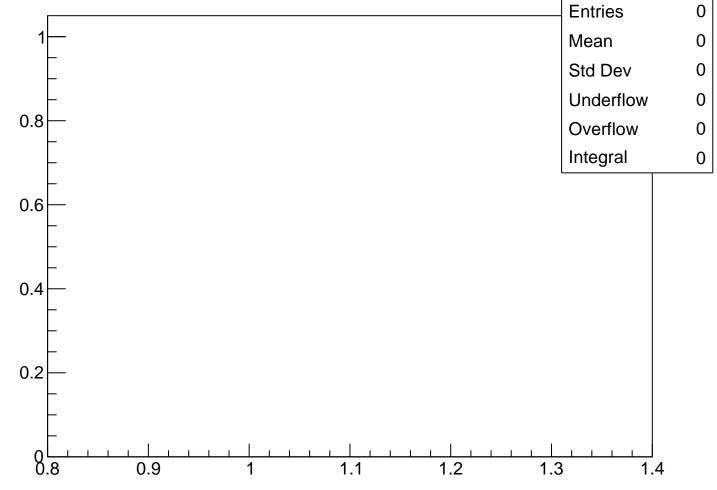
0.9

1.2

1.3

MissMass Sigma Gate5 8752686 **Entries** 16000 Mean 1.105 14000 Std Dev 0.1765 Underflow 3.459e+06 12000 Overflow 4.647e+06 Integral 6.459e+05 10000 8000 6000 4000 2000 1.2 0.9 1.3

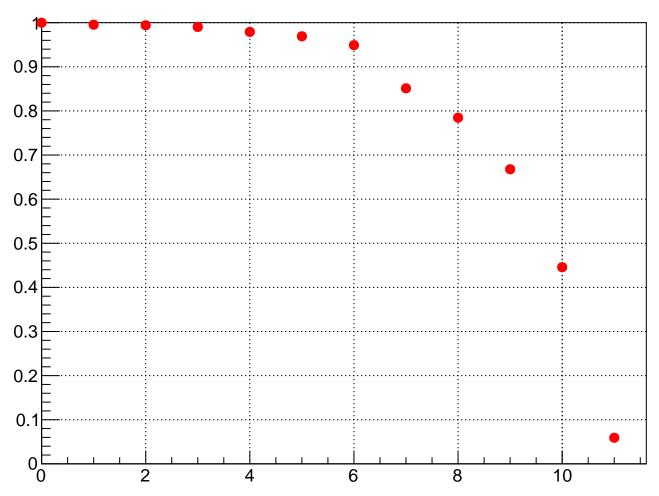
MissMass Sigma Gate6



MissMass Sigma vtx & K **Entries** 133202 20000 Mean 1.207 Std Dev 0.045 18000 Underflow 487 16000 Overflow 0 Integral 1.327e+05 14000 12000 10000 8000 6000 4000 2000 0.9 1.3 1.4

MissMass Sigma vtx & K & MissMass **Entries** 113486 20000 Mean 1.205 0.01526 Std Dev 18000 Underflow 0 16000 Overflow 0 Integral 1.135e+05 14000 12000 10000 8000 6000 4000 2000 0.9 1.3 1.4

Graph



Graph

