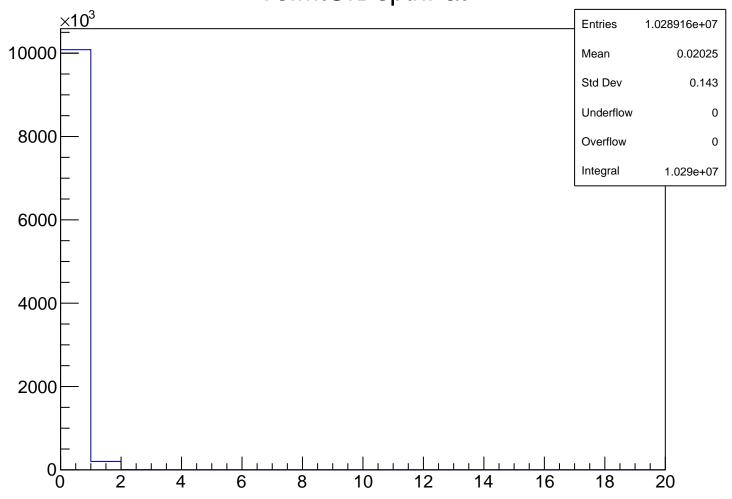
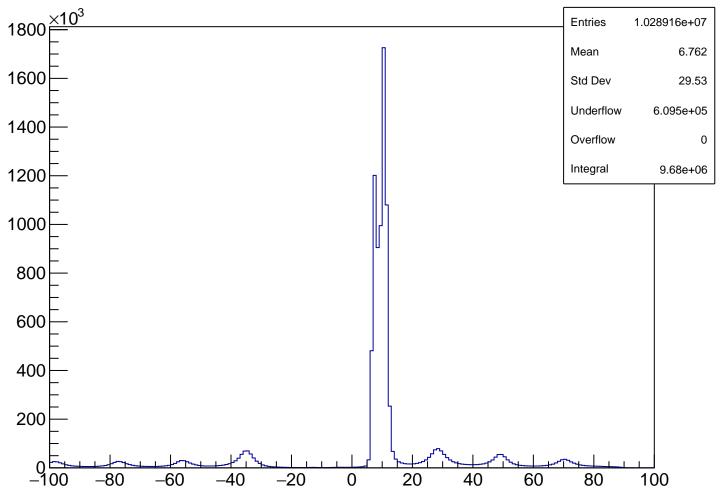


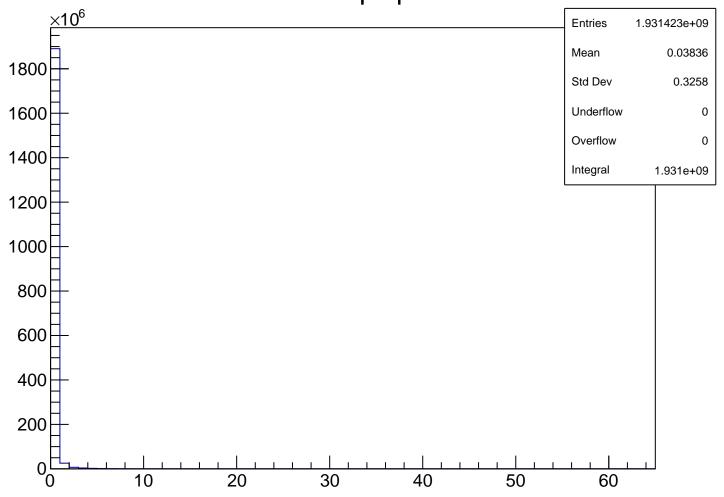
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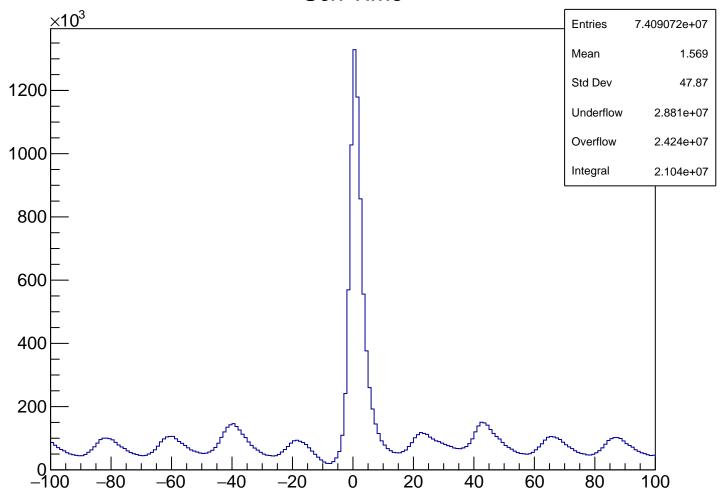
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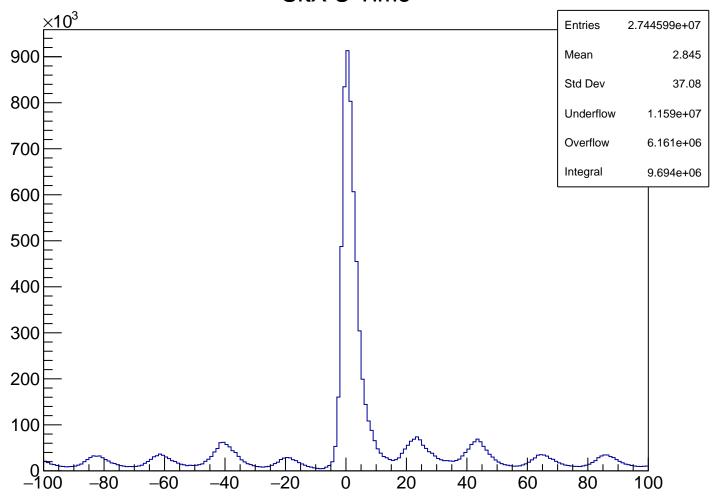
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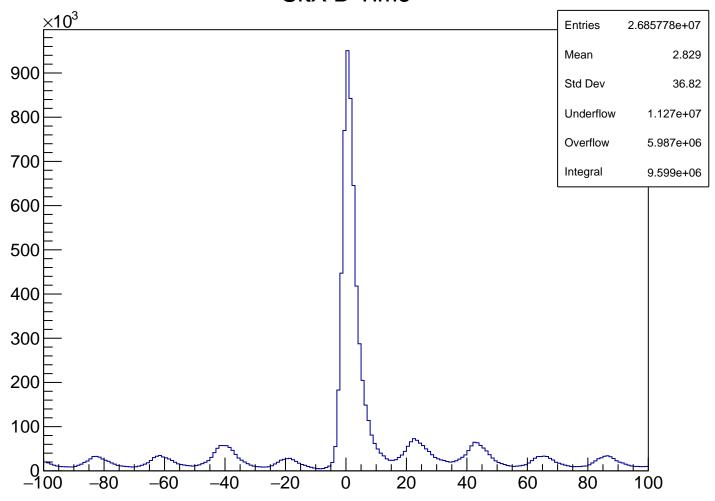
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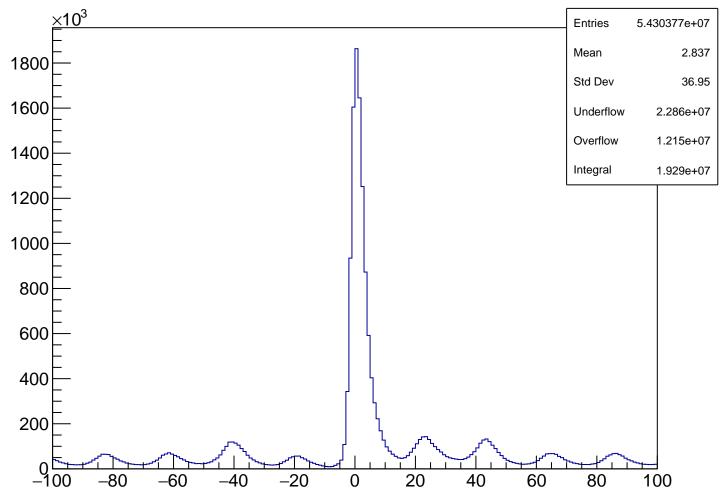
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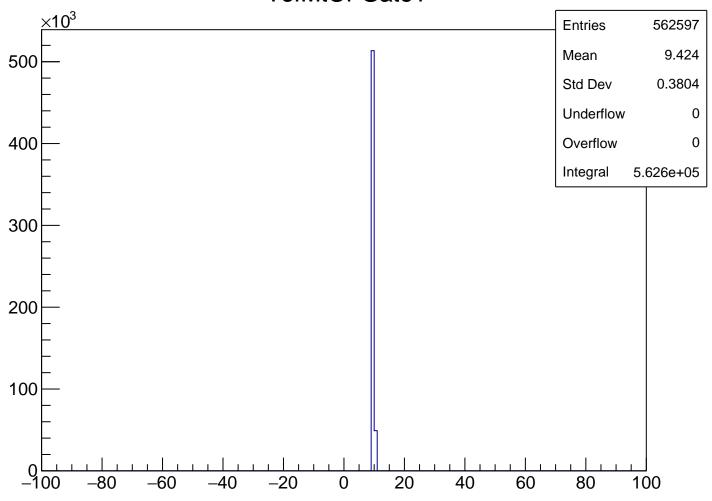


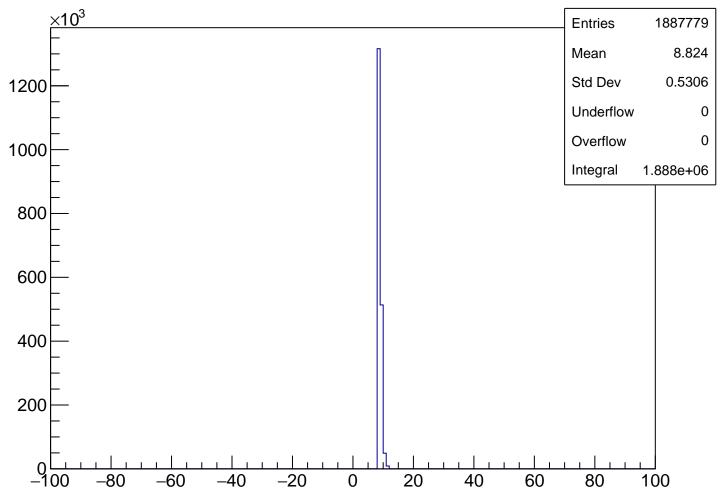
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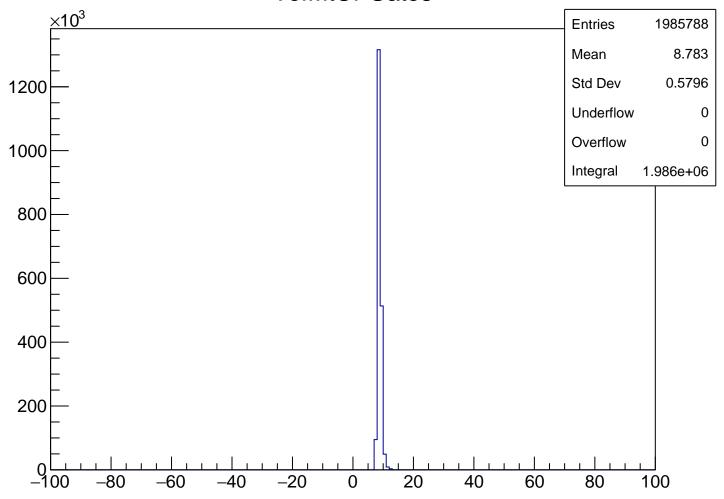


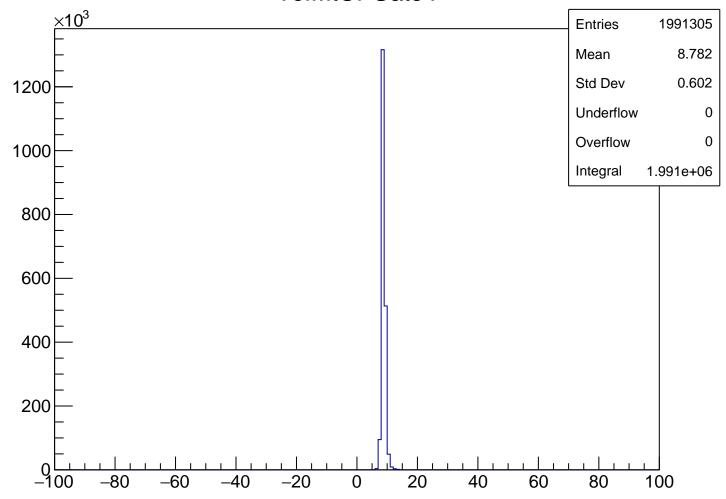
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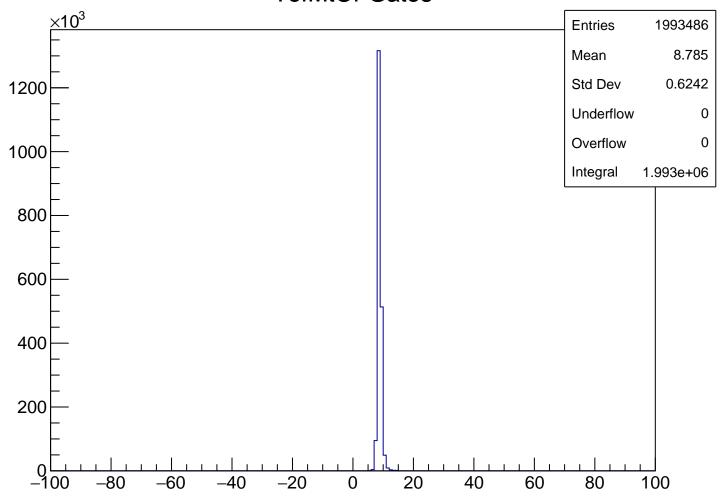


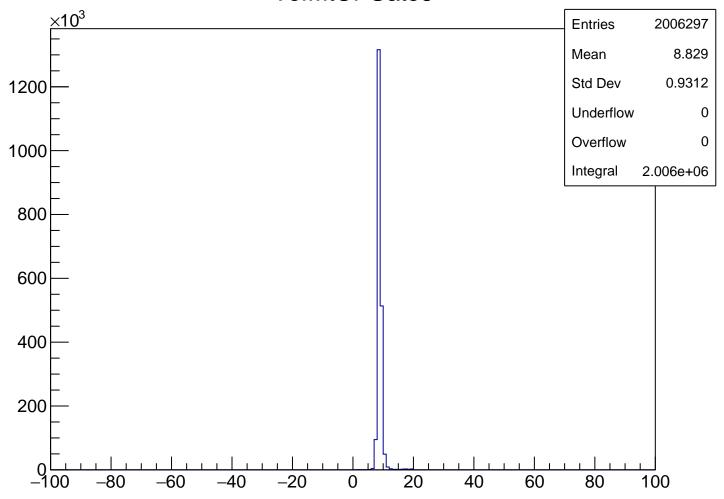


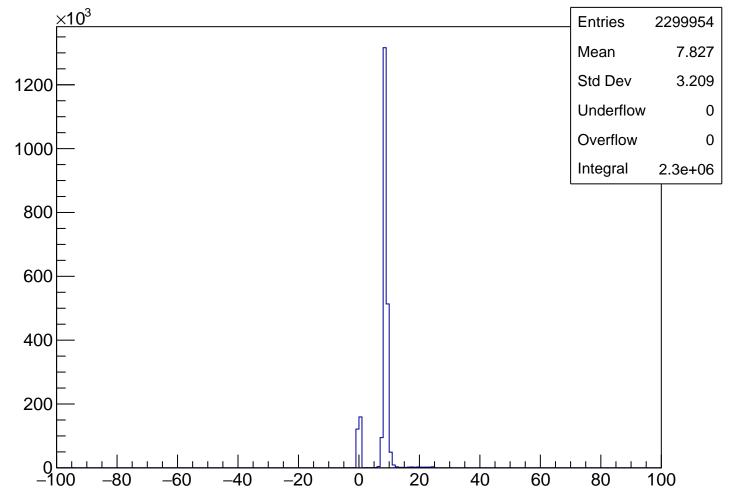


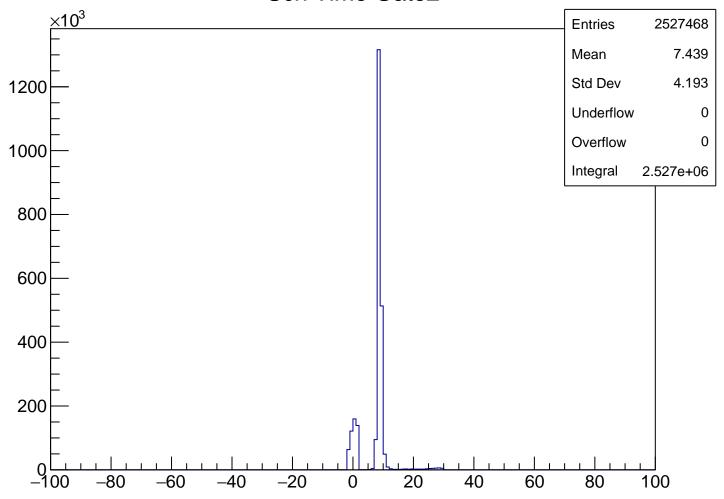


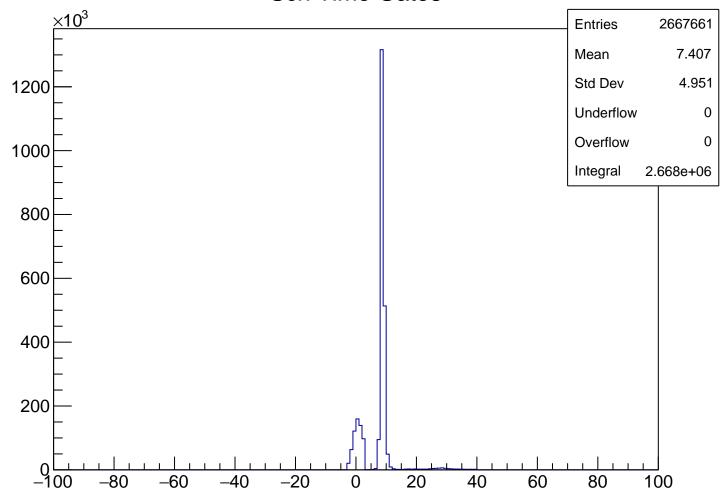


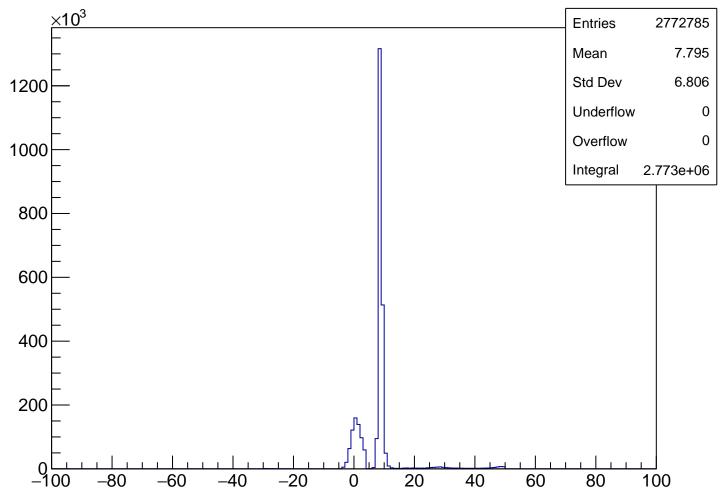


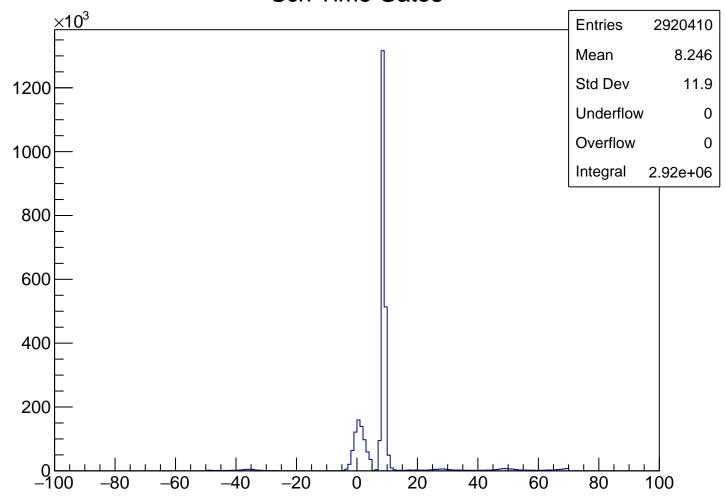


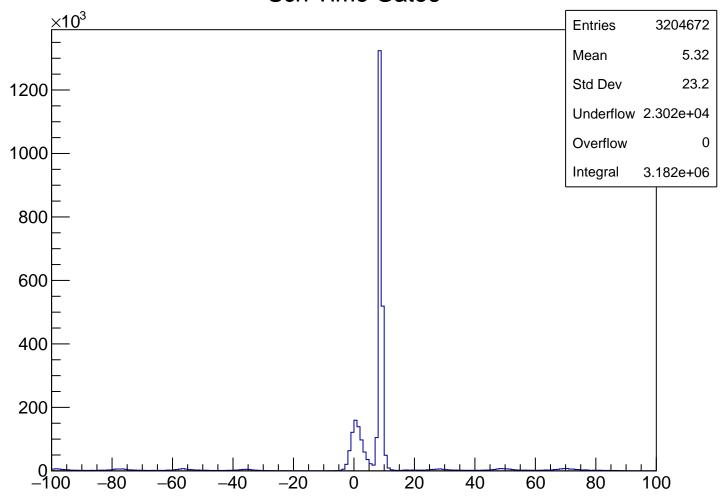


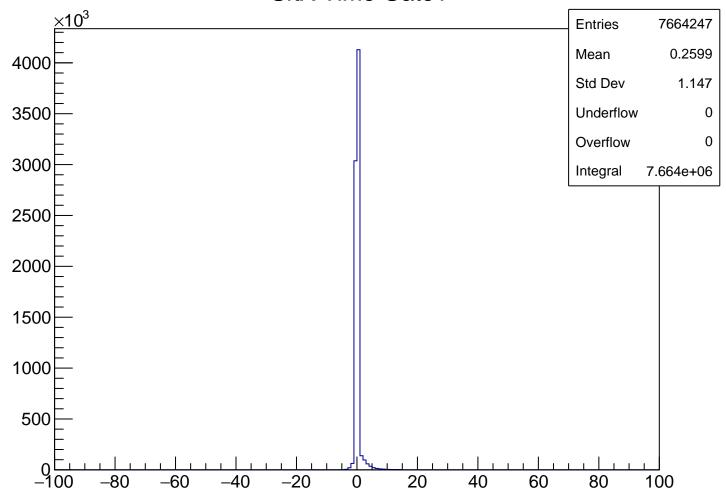


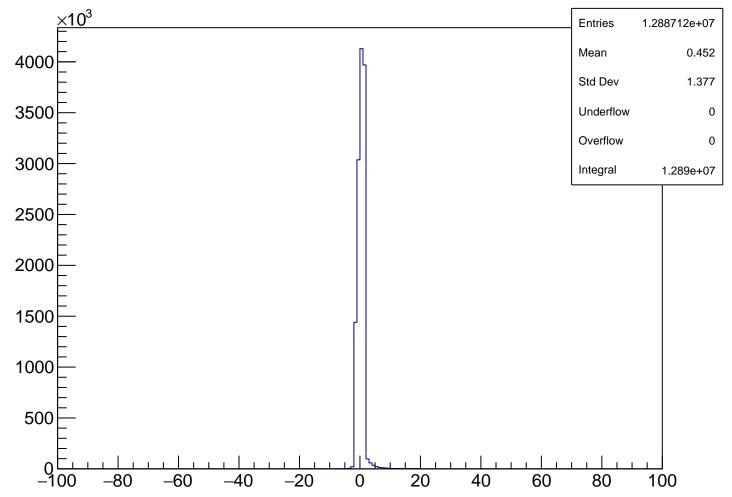


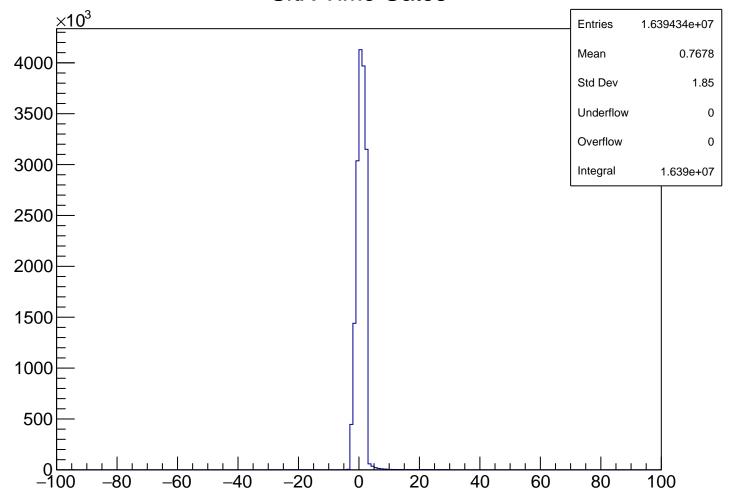


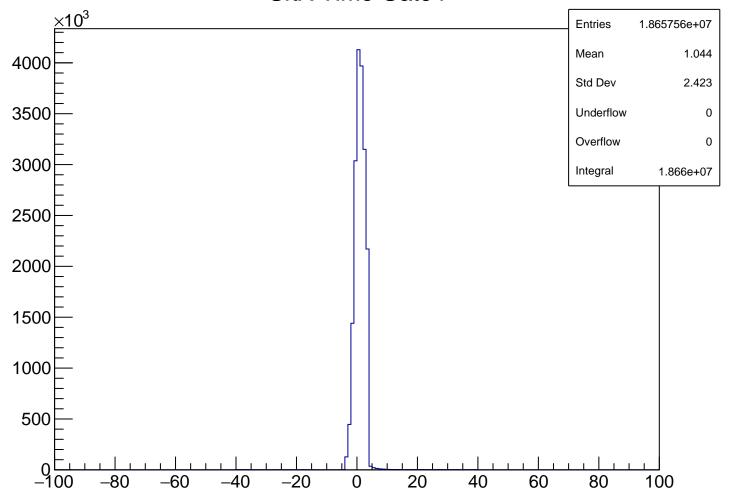


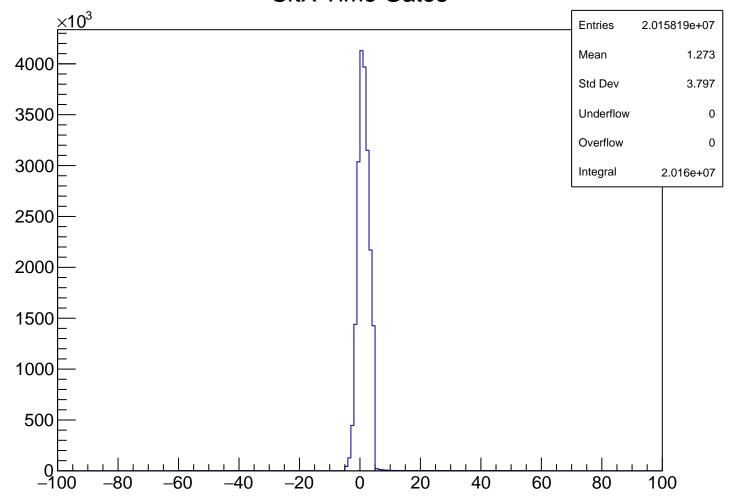


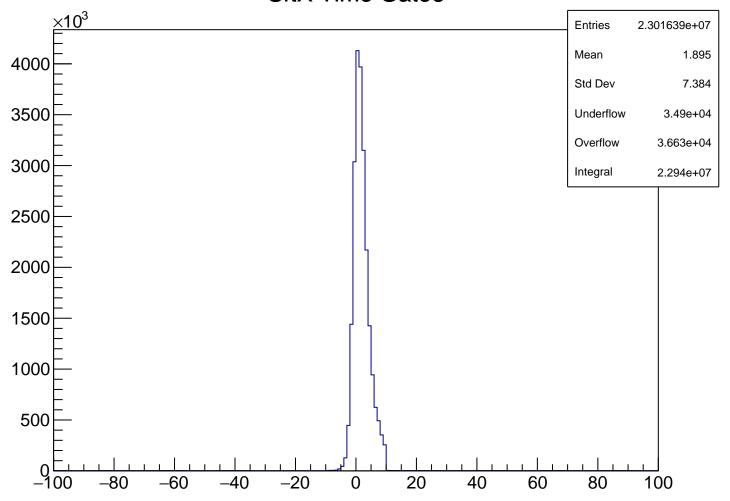






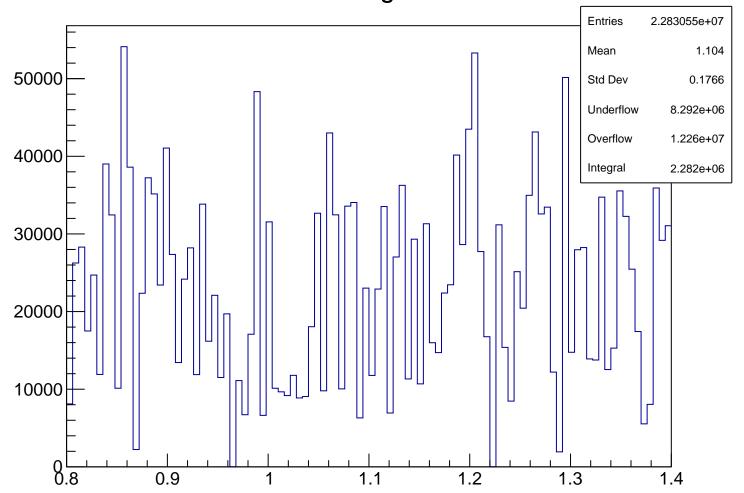






MissMass Sigma Entries 2.267909e+07 Mean 1.111 70000 Std Dev 0.1732 Underflow 8.176e+06 60000 Overflow 1.206e+07 Integral 2.446e+06 50000 40000 30000 20000 10000 0.9 1.2 1.3

MissMass Sigma Gate1



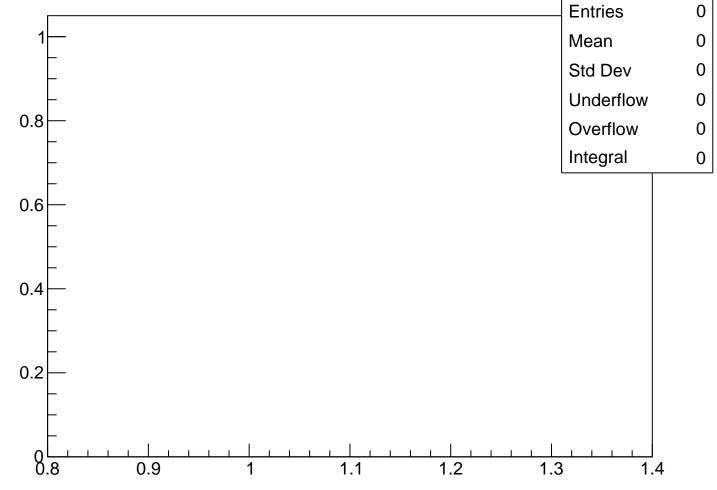
MissMass Sigma Gate2 **Entries** 2.342025e+07 Mean 1.104 50000 Std Dev 0.1766 Underflow 8.474e+06 Overflow 1.266e+07 40000 Integral 2.282e+06 30000 20000 10000 0.9 1.2 1.3

MissMass Sigma Gate3 **Entries** 2.402288e+07 Mean 1.104 50000 Std Dev 0.1766 Underflow 8.81e+06 Overflow 1.293e+07 40000 2.282e+06 Integral 30000 20000 10000 0.9 1.2 1.3

MissMass Sigma Gate4 **Entries** 2.560611e+07 Mean 1.104 50000 Std Dev 0.1766 Underflow 9.554e+06 Overflow 1.377e+07 40000 Integral 2.282e+06 30000 20000 10000 0.9 1.2 1.3

MissMass Sigma Gate5 **Entries** 3.067108e+07 Mean 1.104 50000 Std Dev 0.1766 Underflow 1.206e+07 Overflow 1.632e+07 40000 Integral 2.282e+06 30000 20000 10000 0.9 1.2 1.3

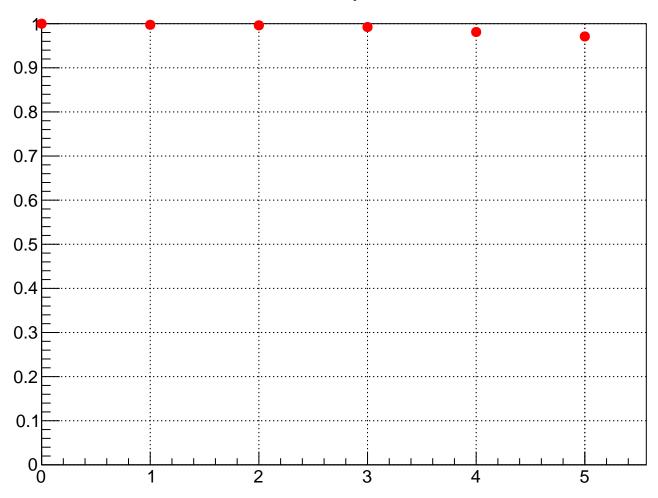
## MissMass Sigma Gate6



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

