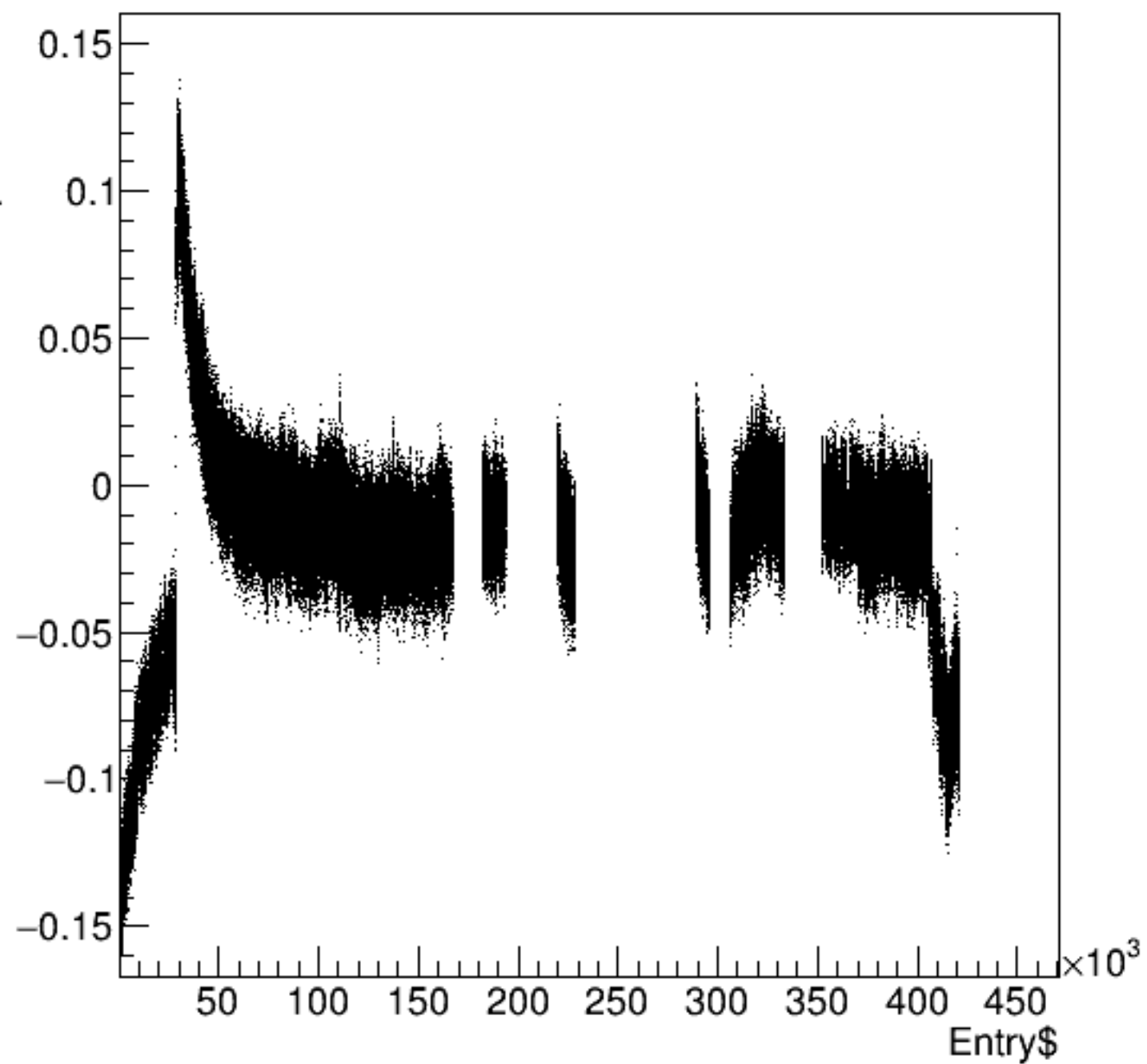
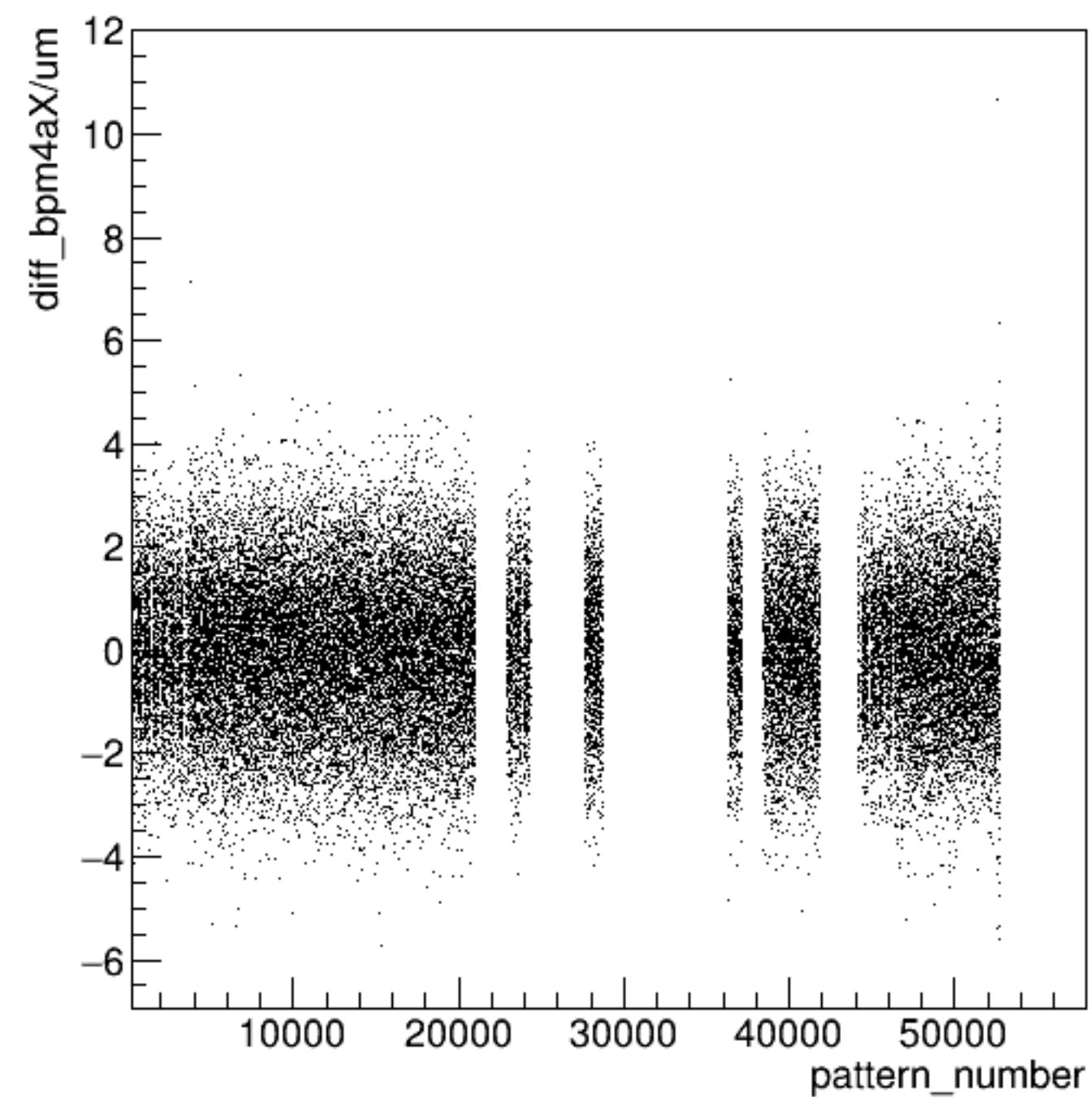


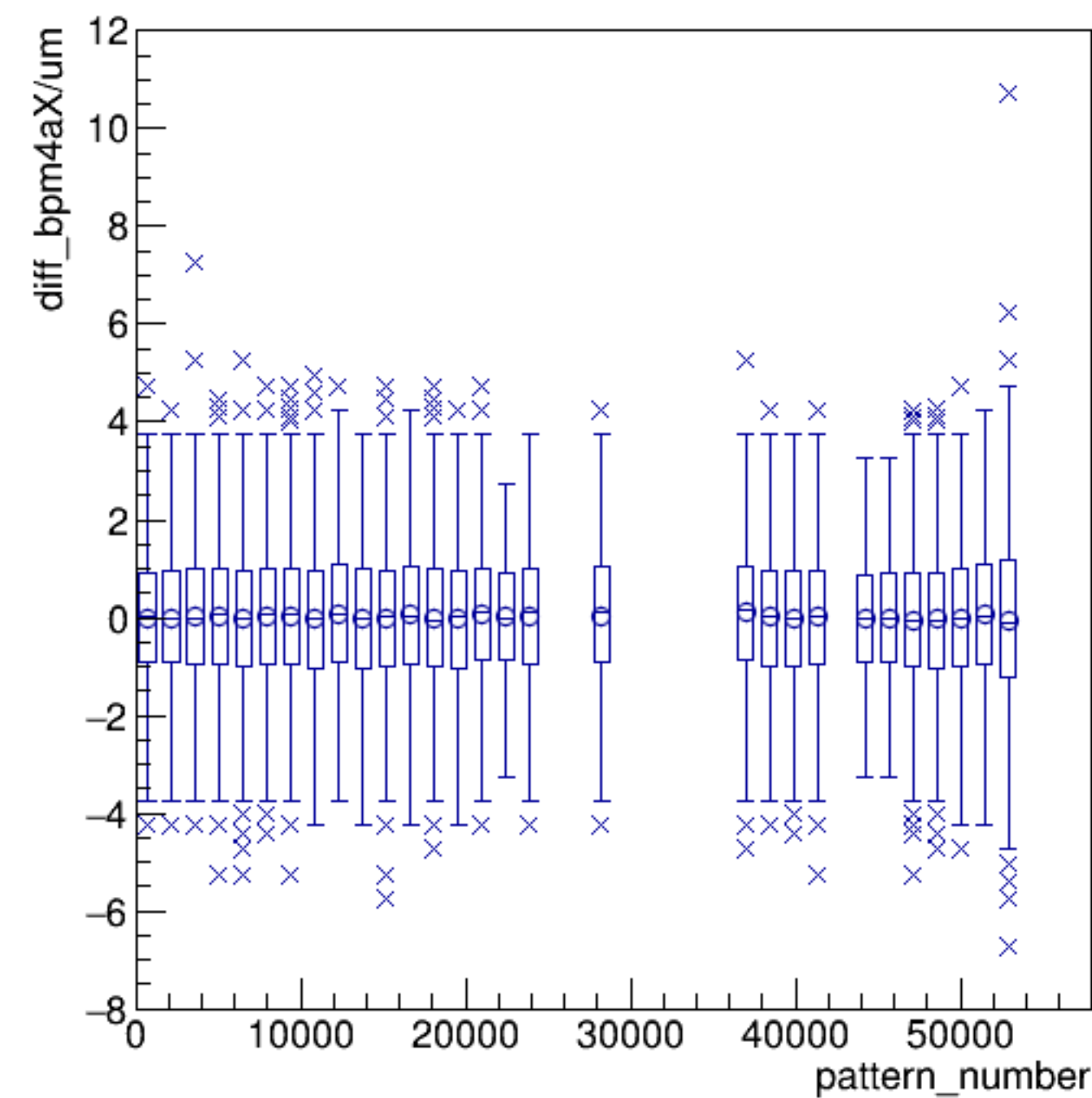
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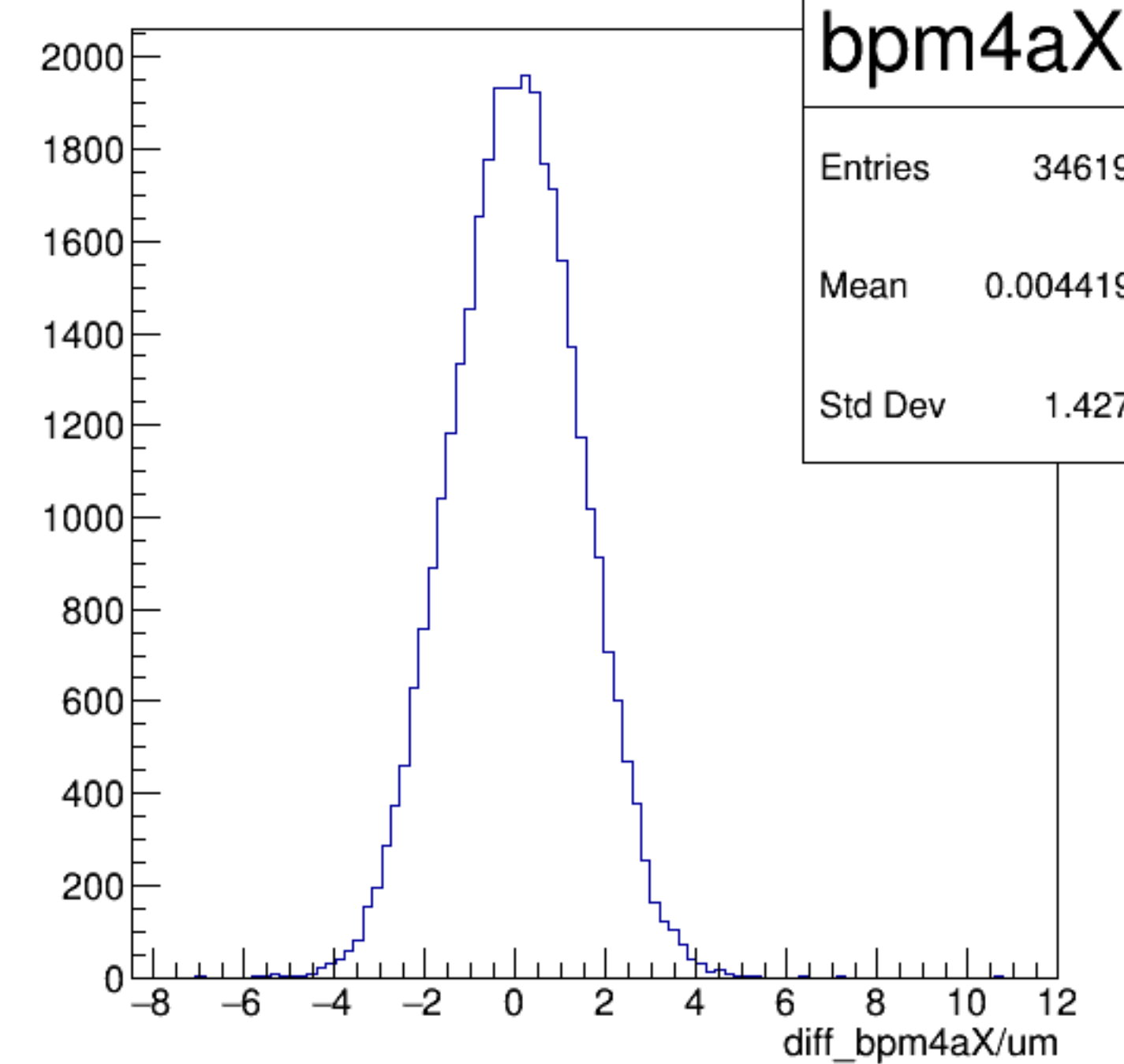
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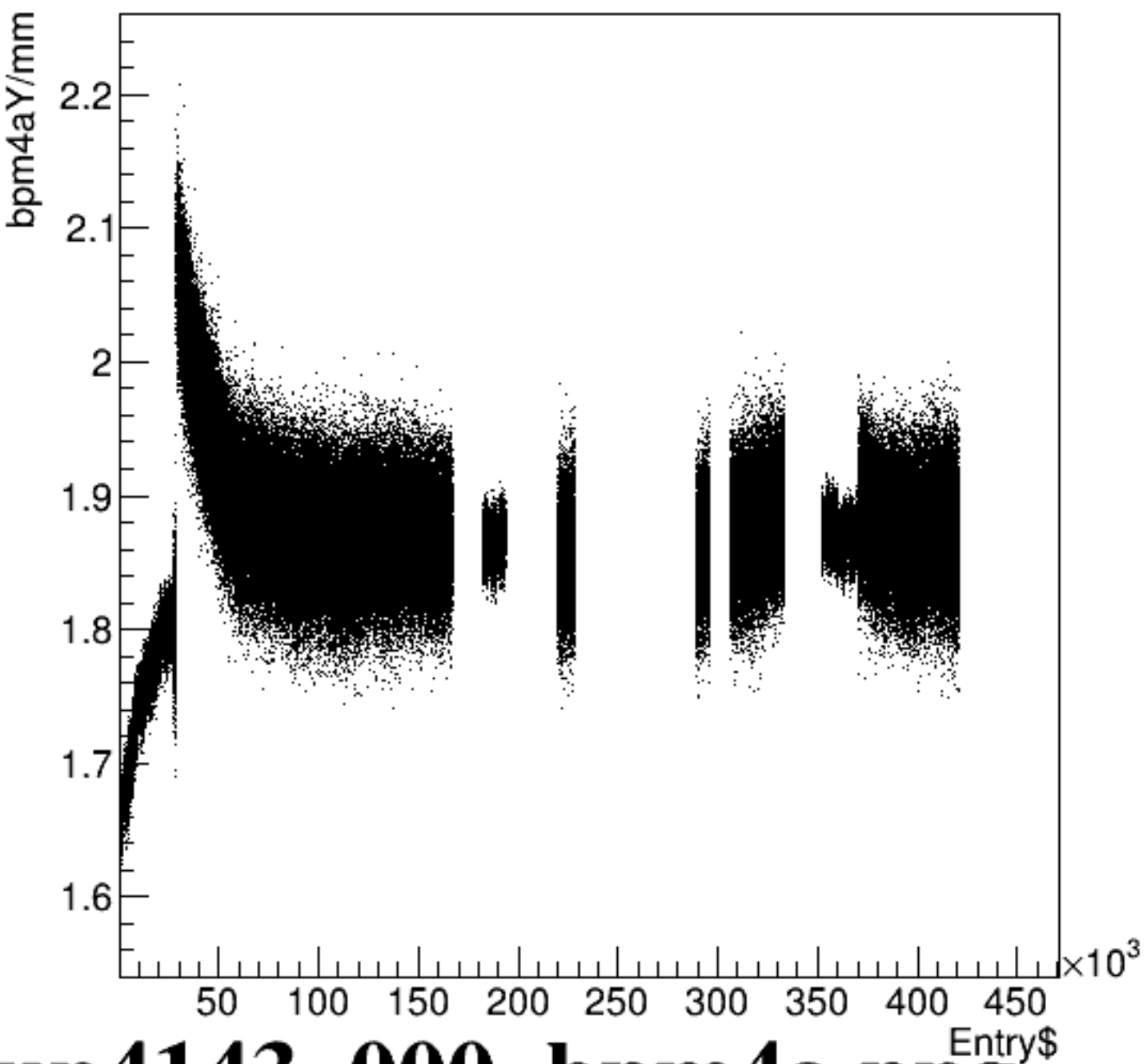
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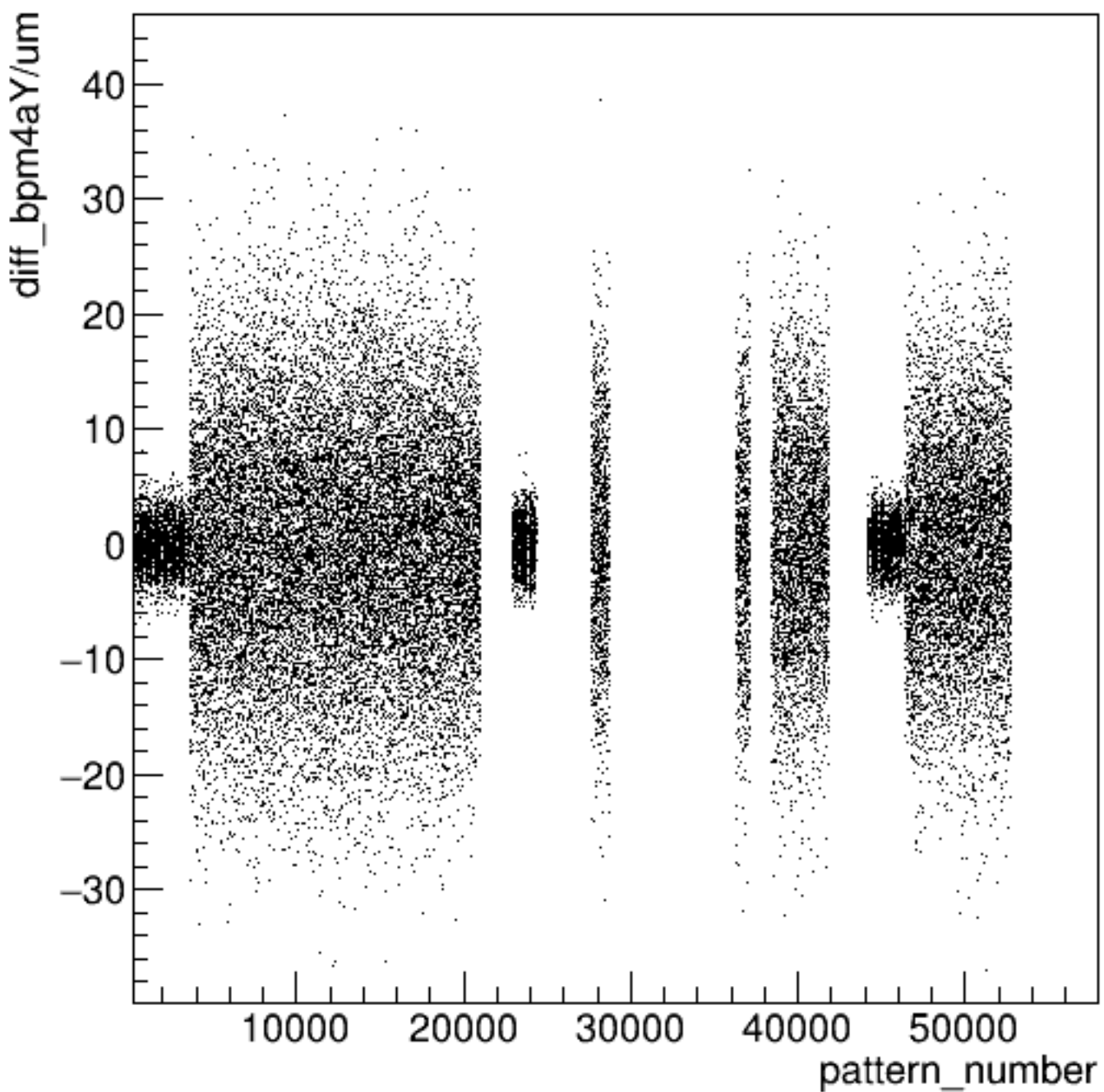
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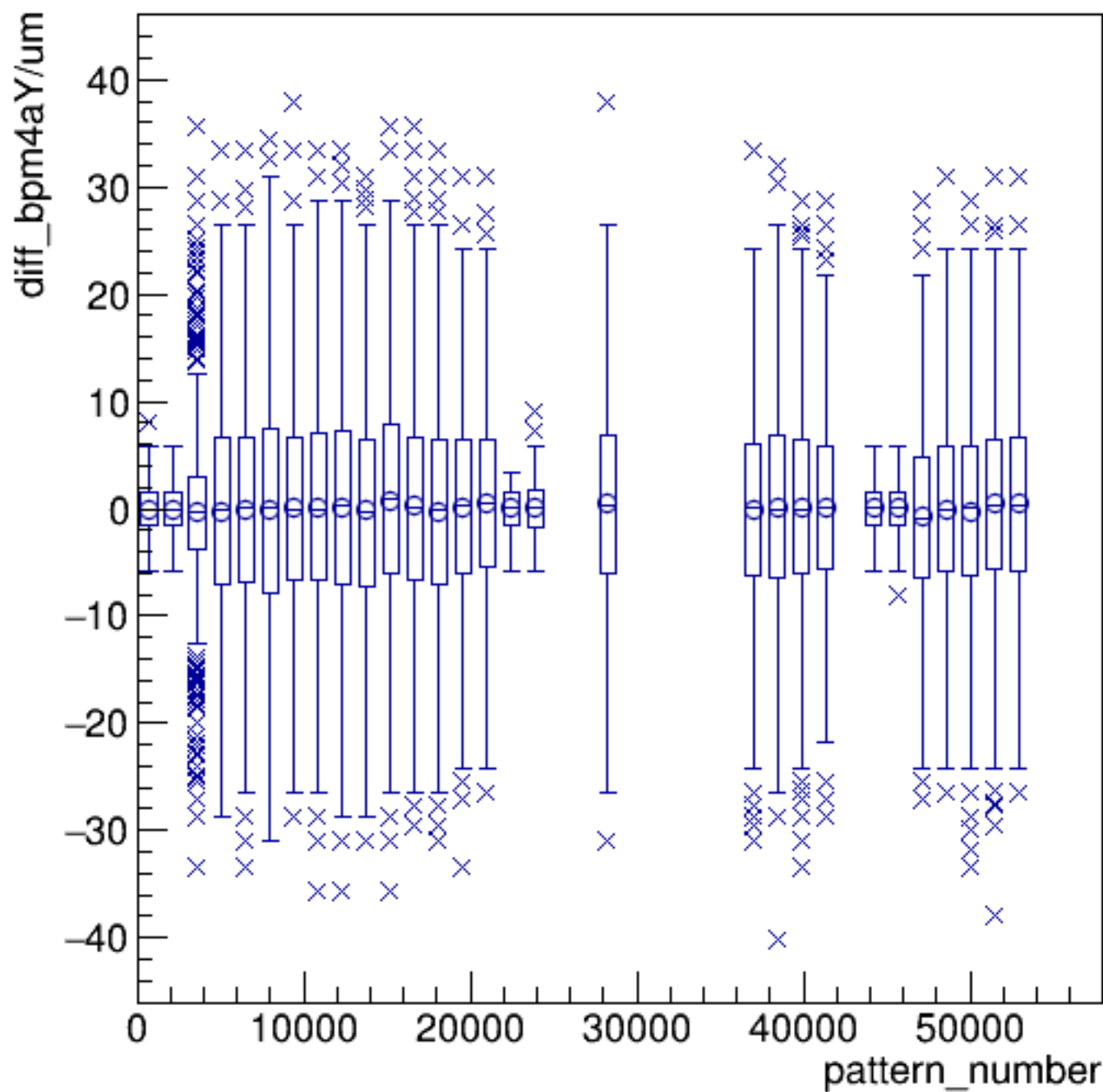
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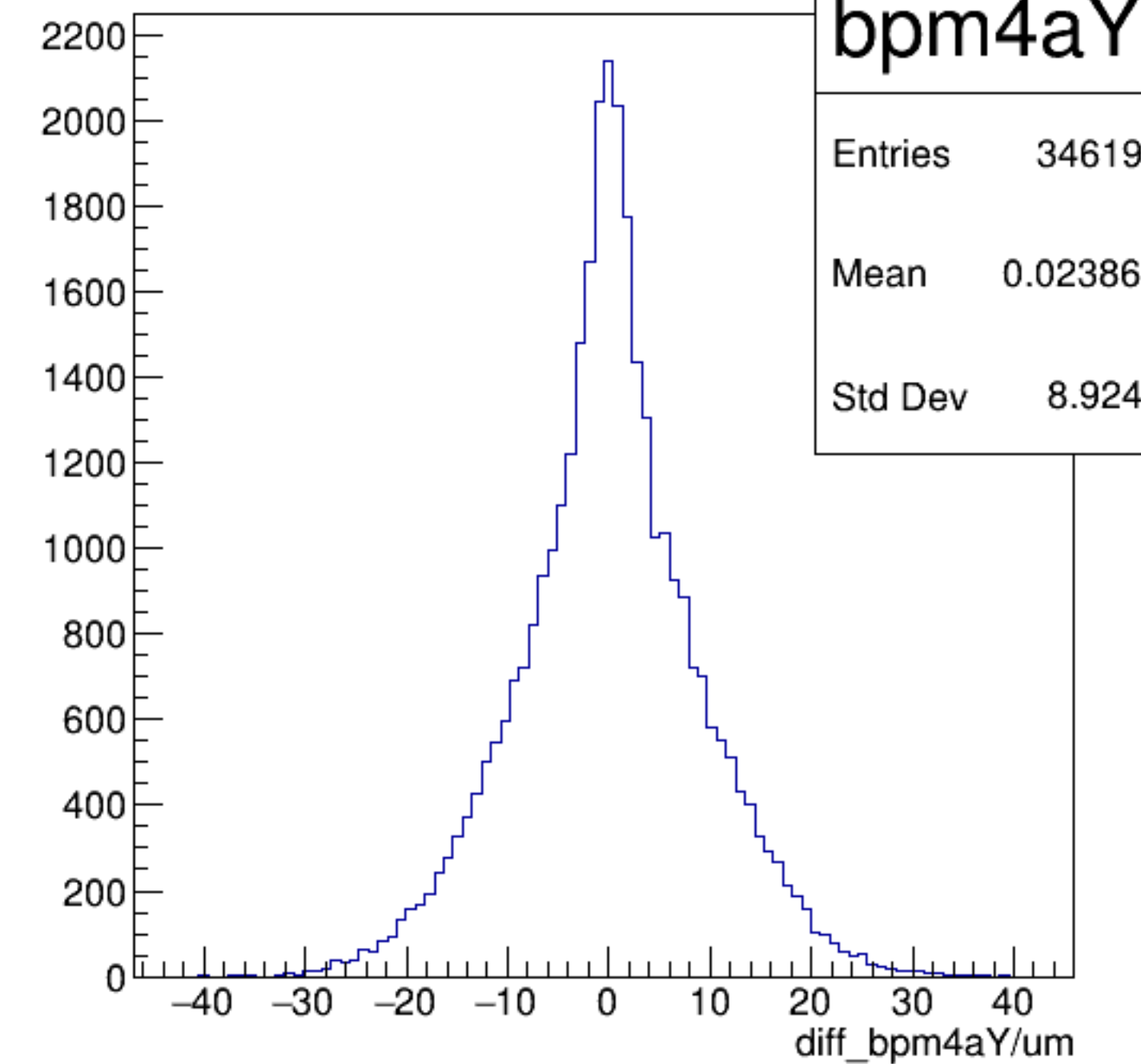
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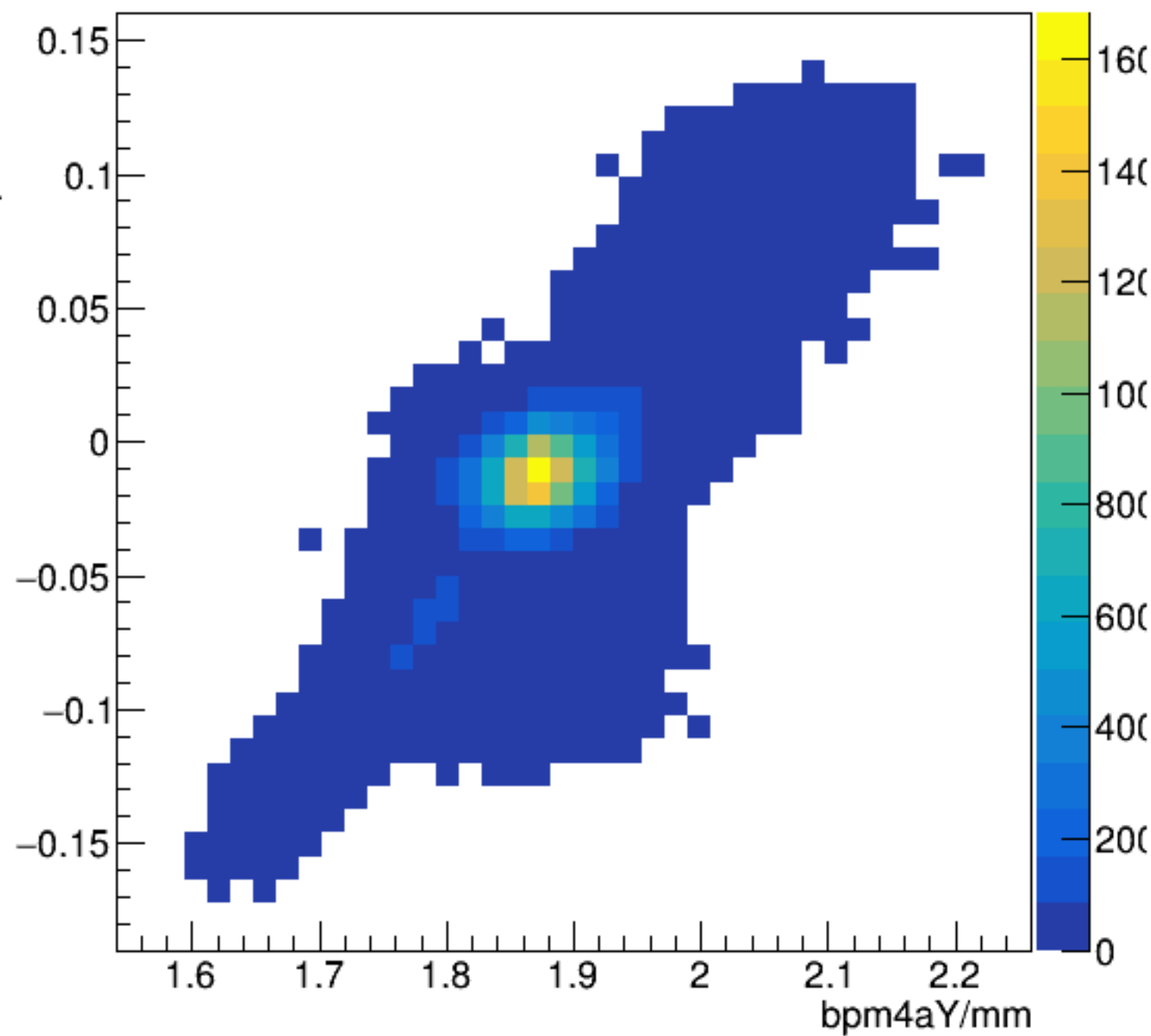
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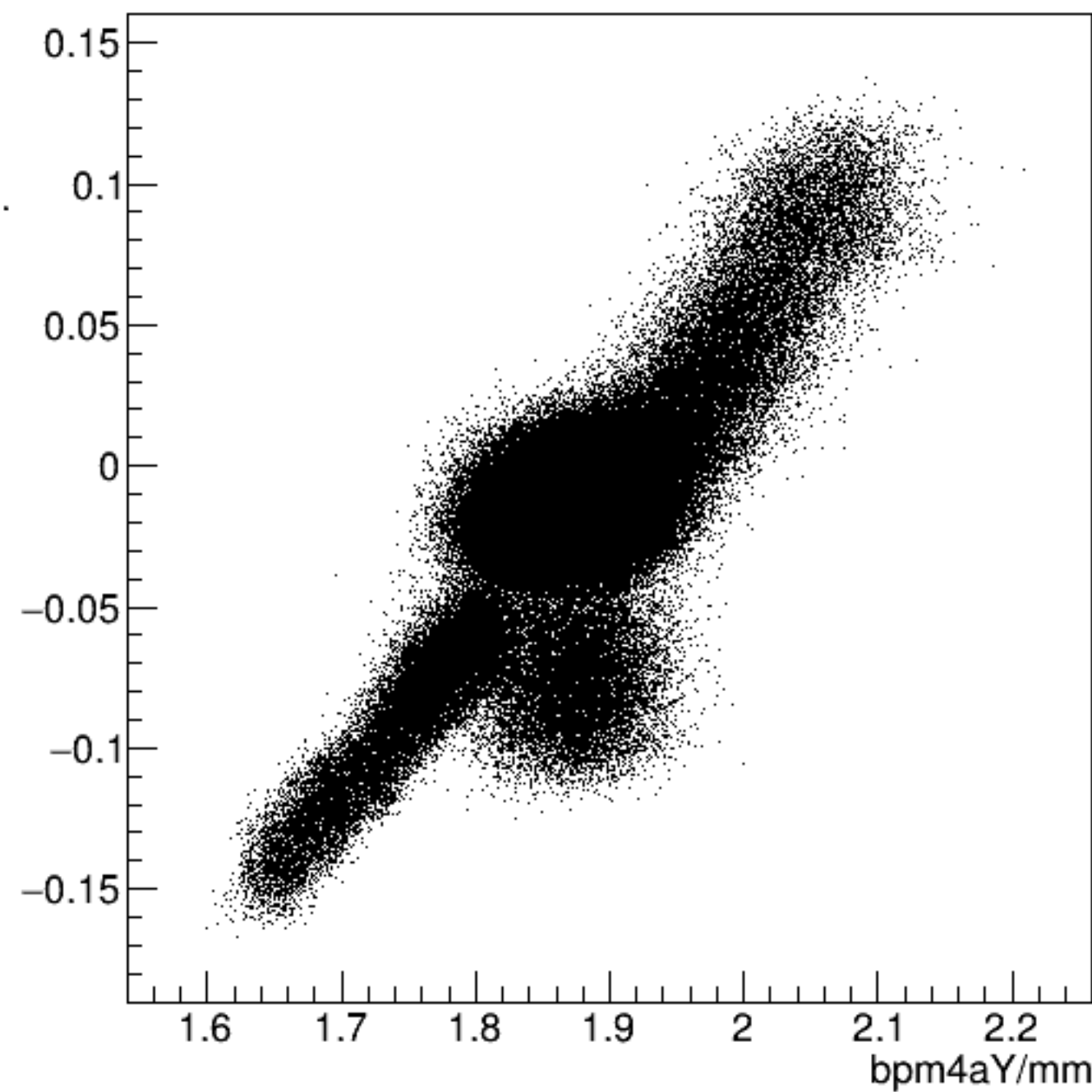
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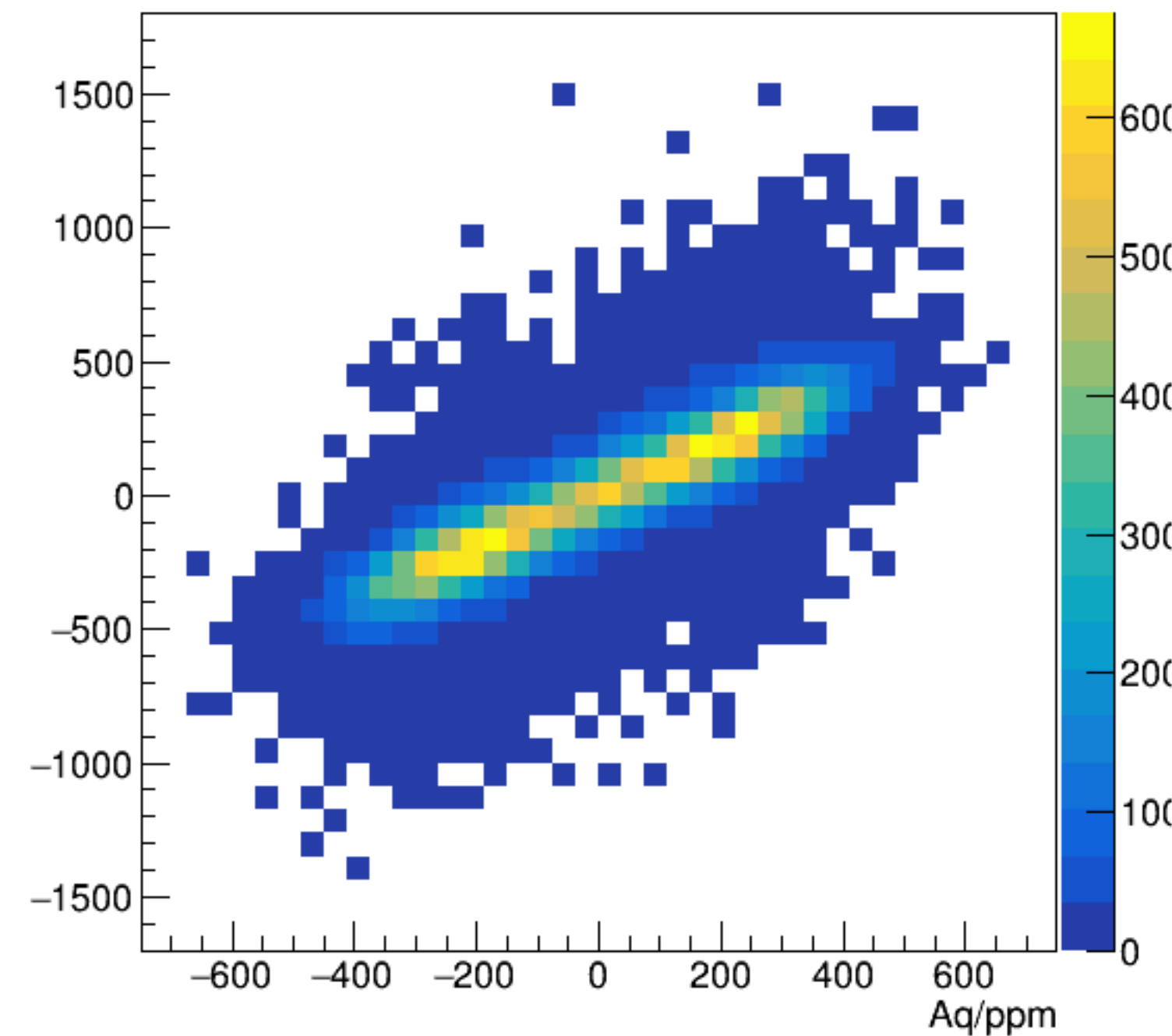
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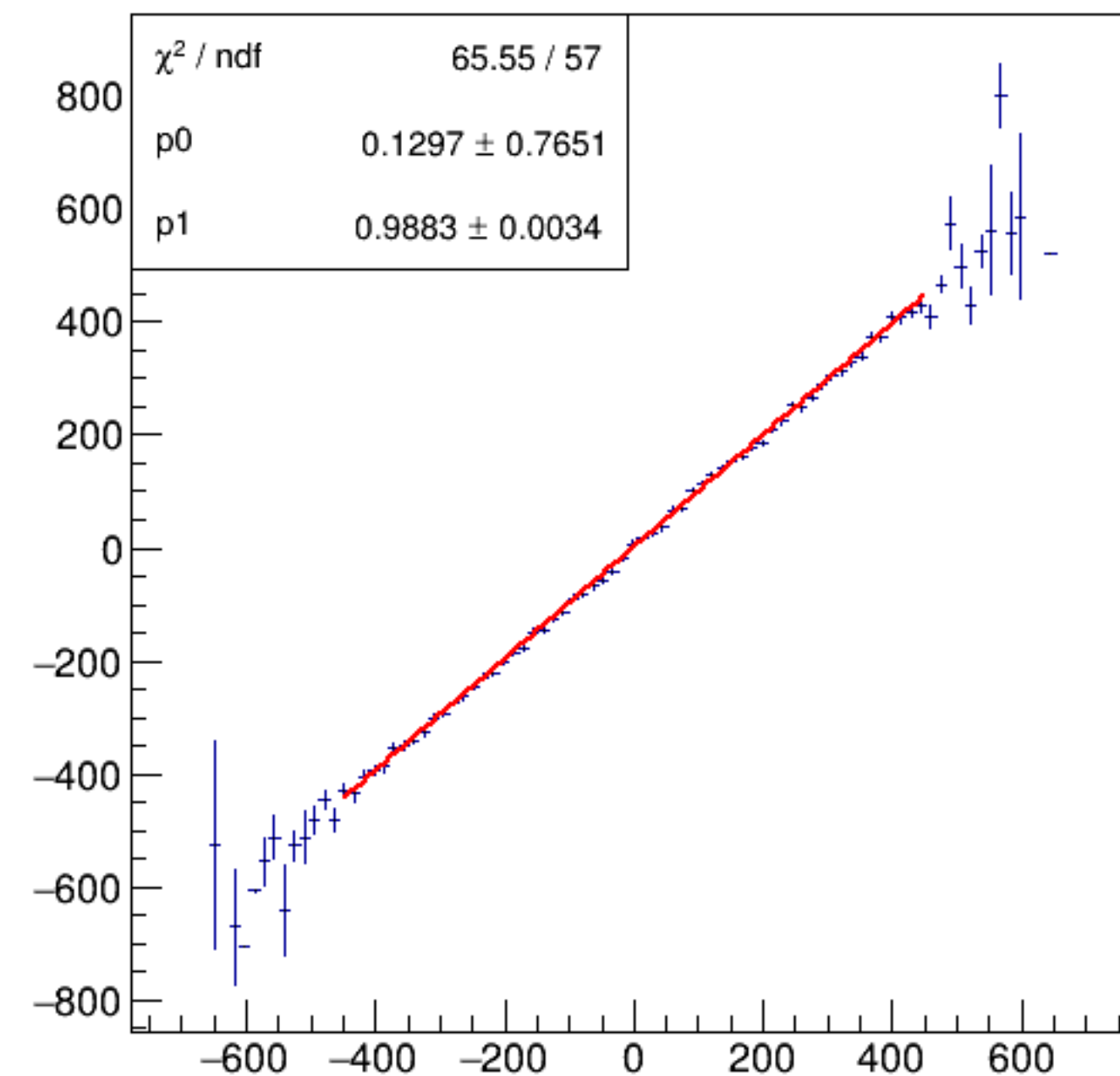
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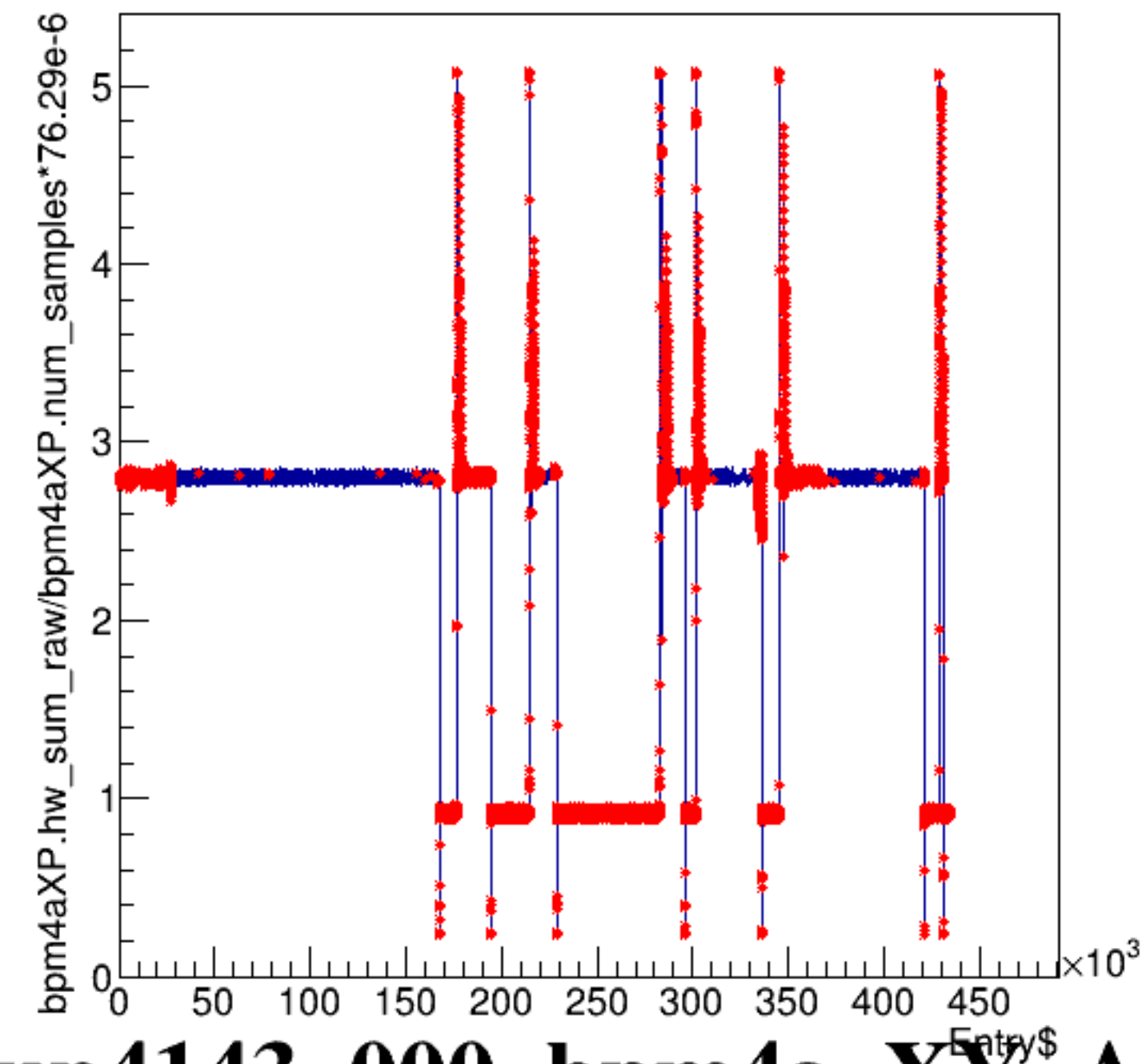
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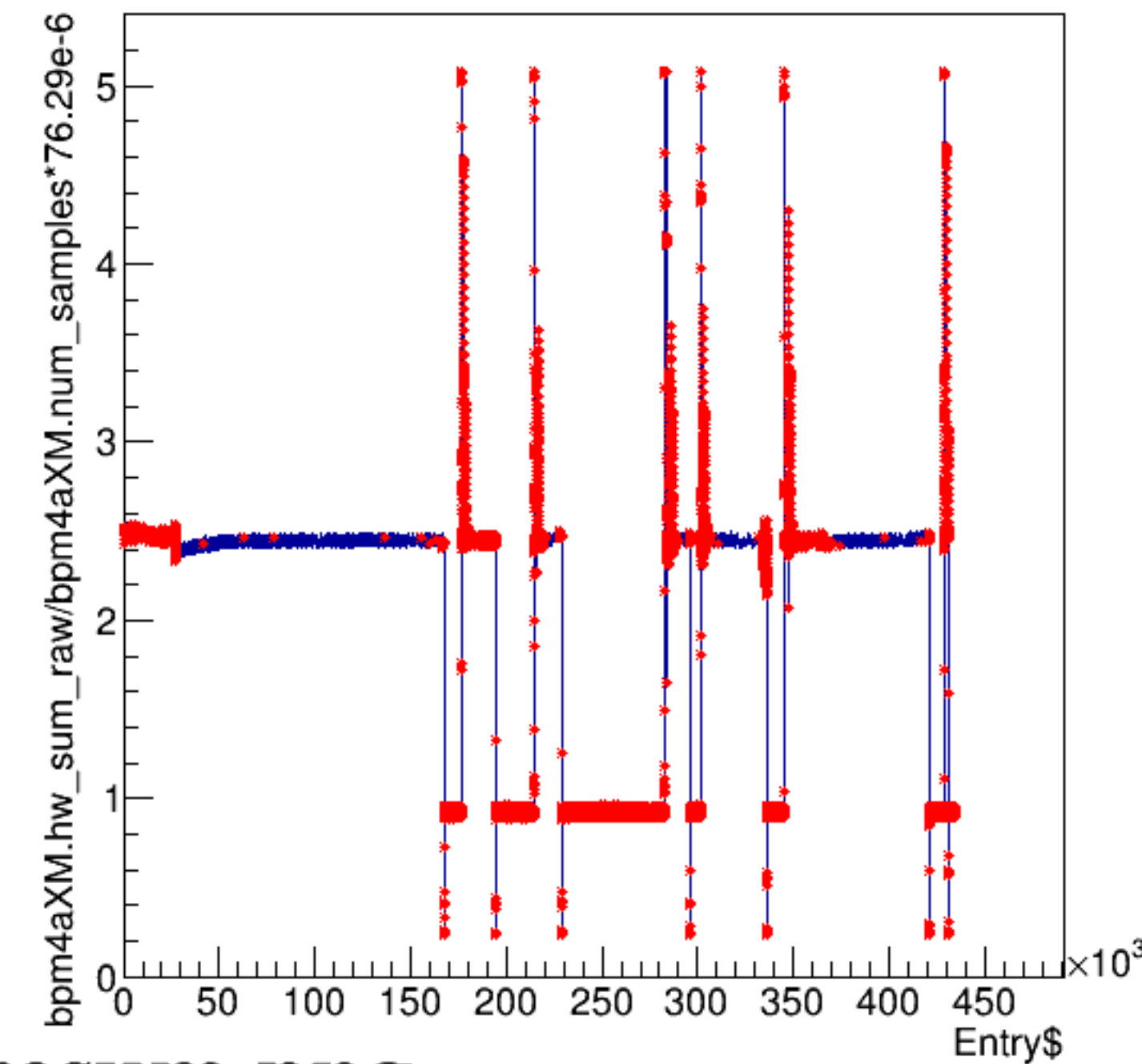
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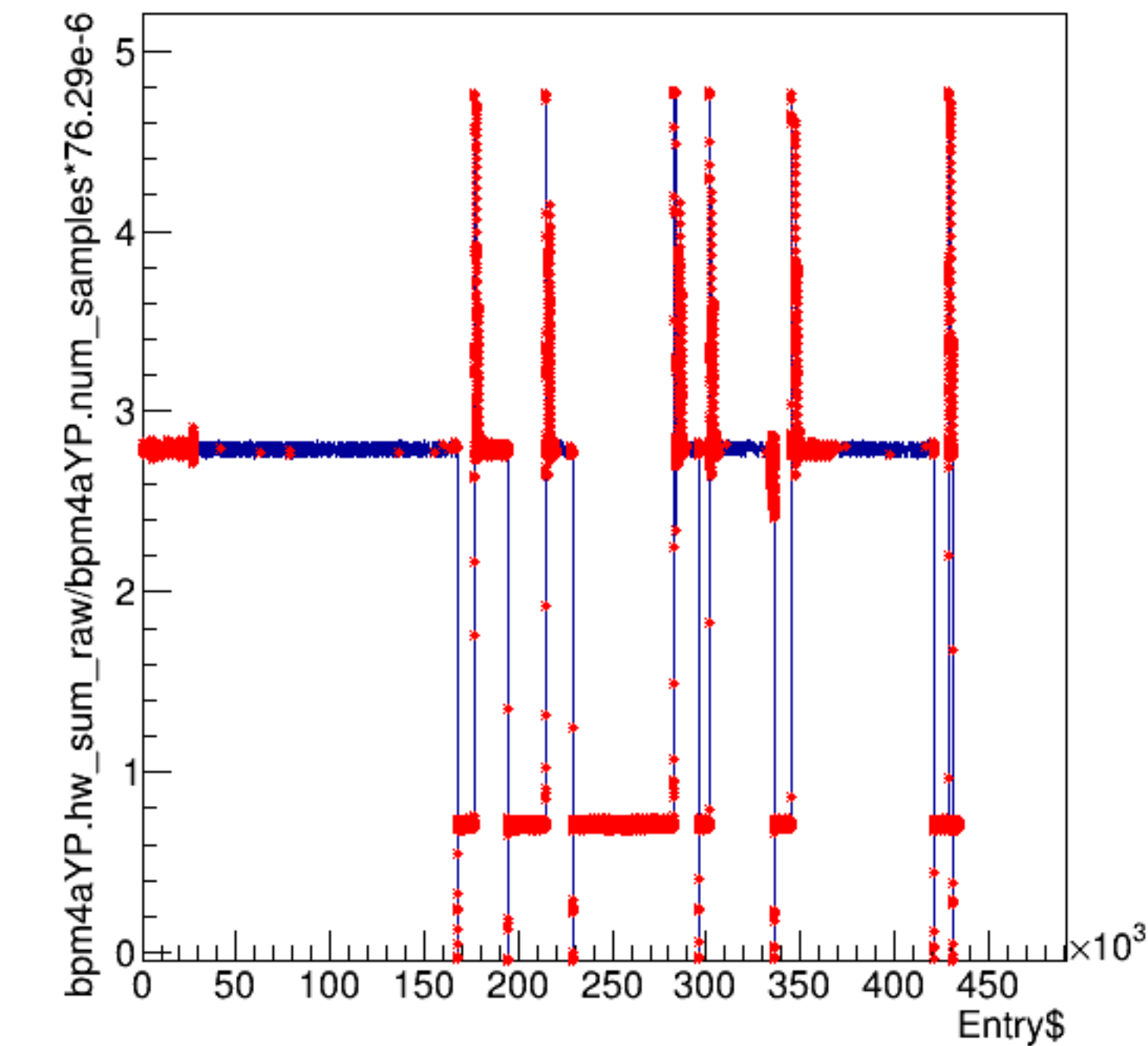
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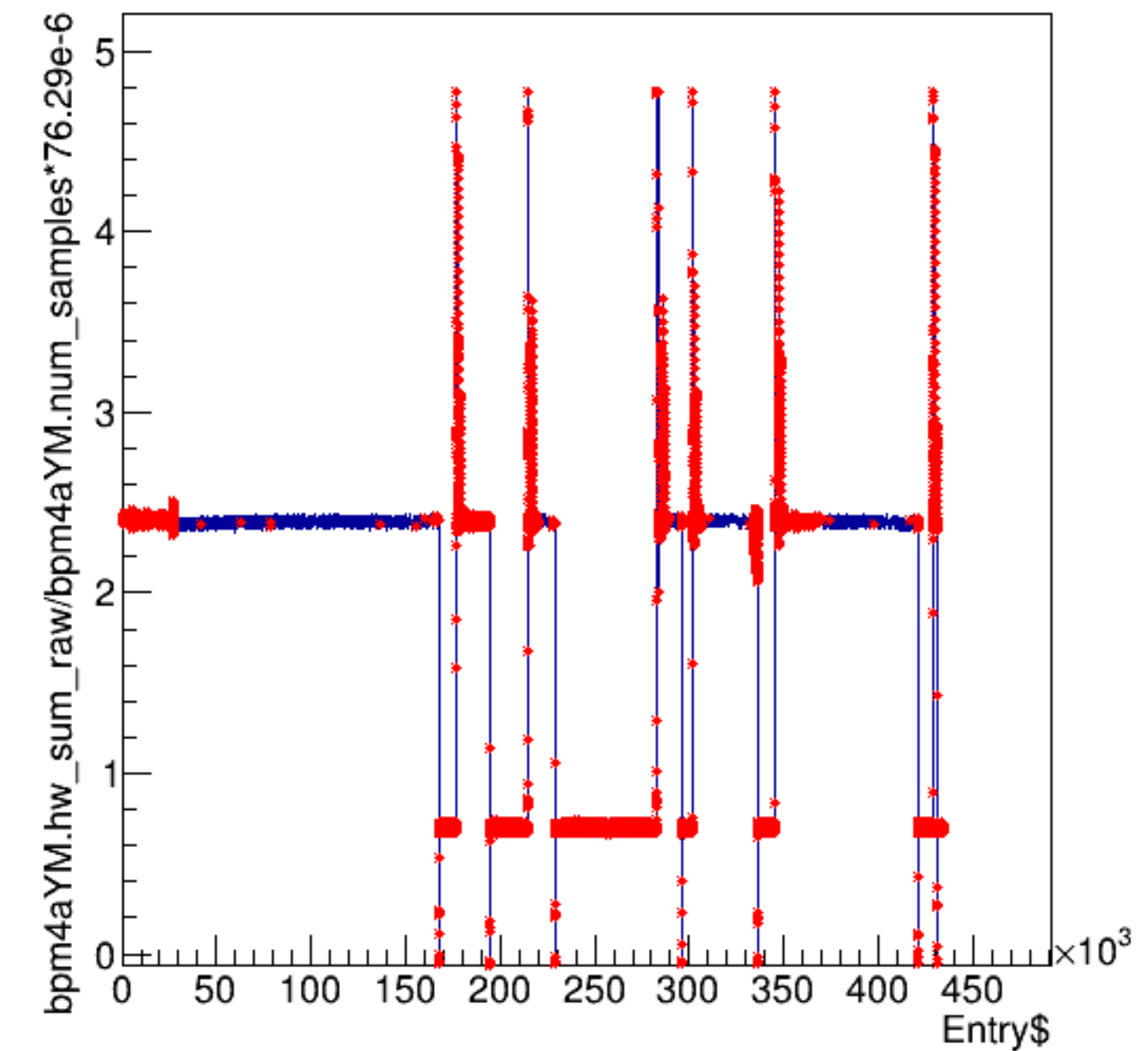
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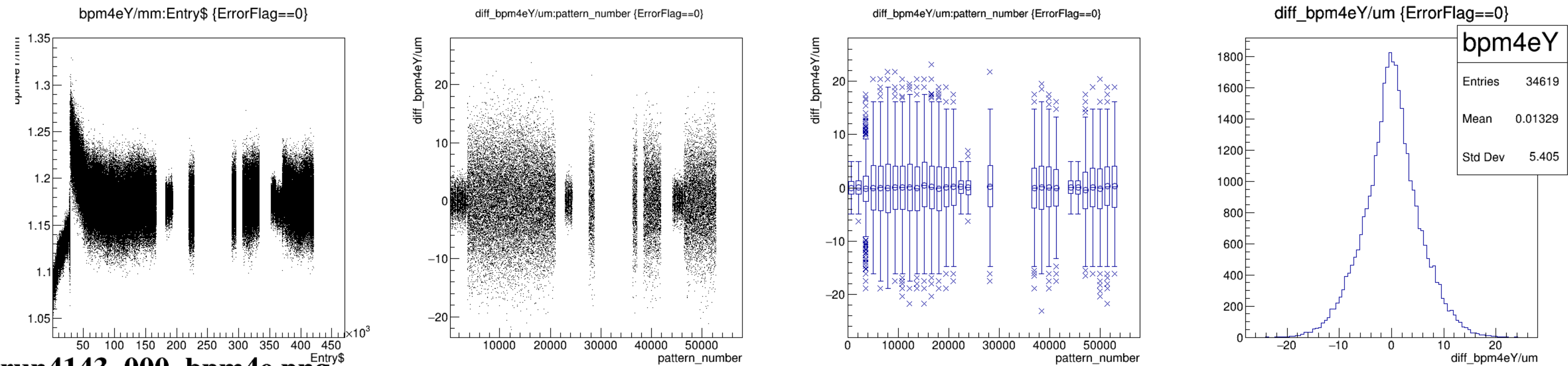
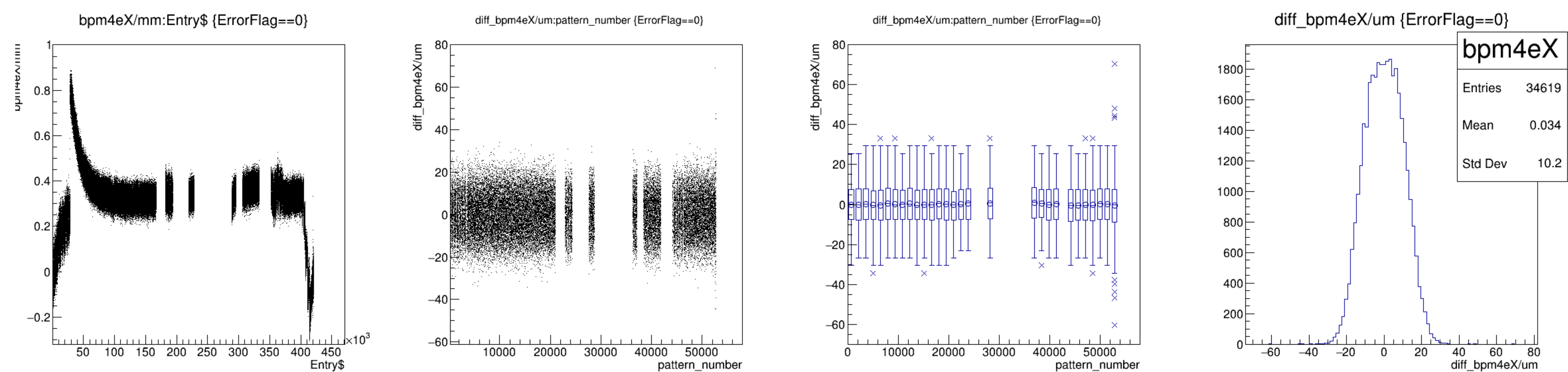


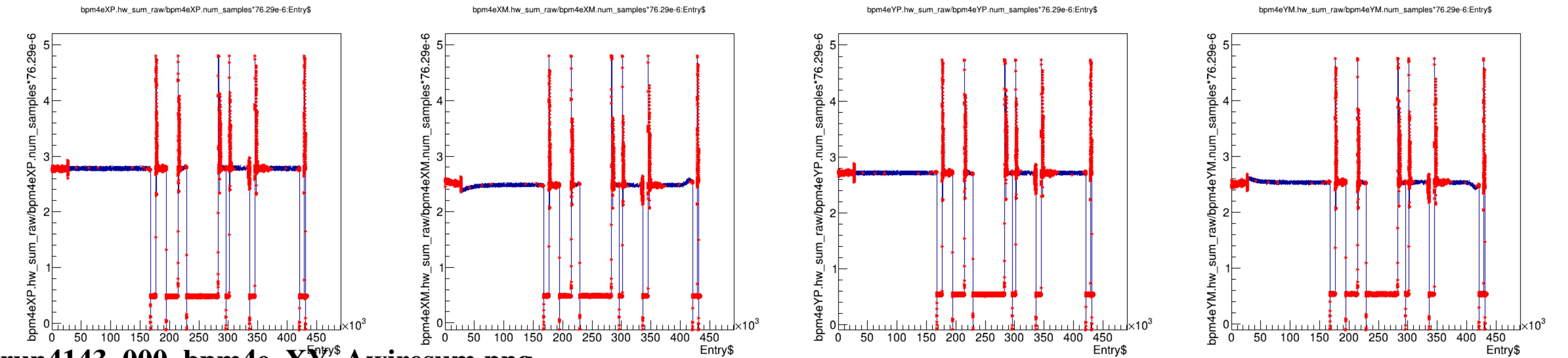
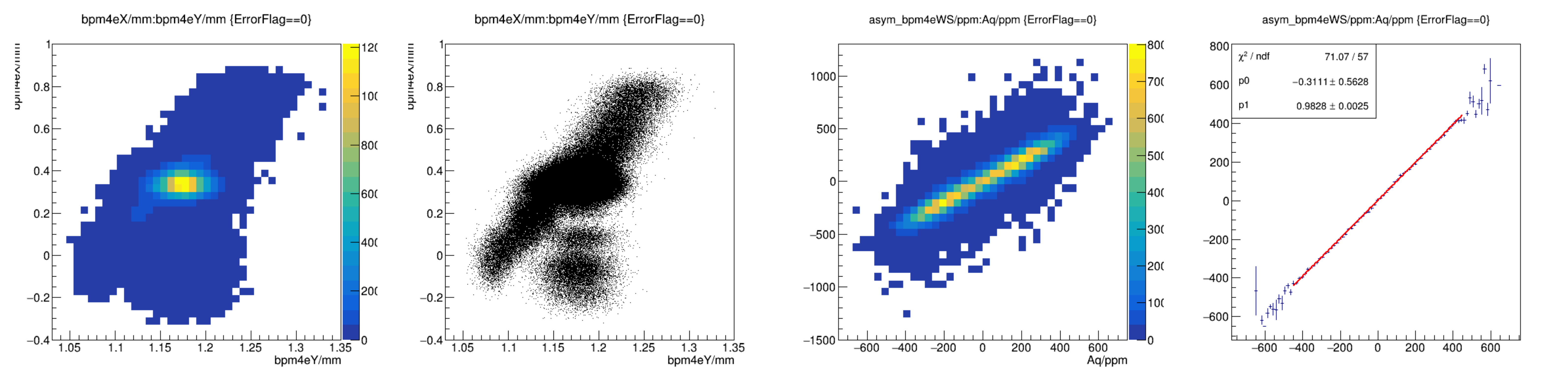
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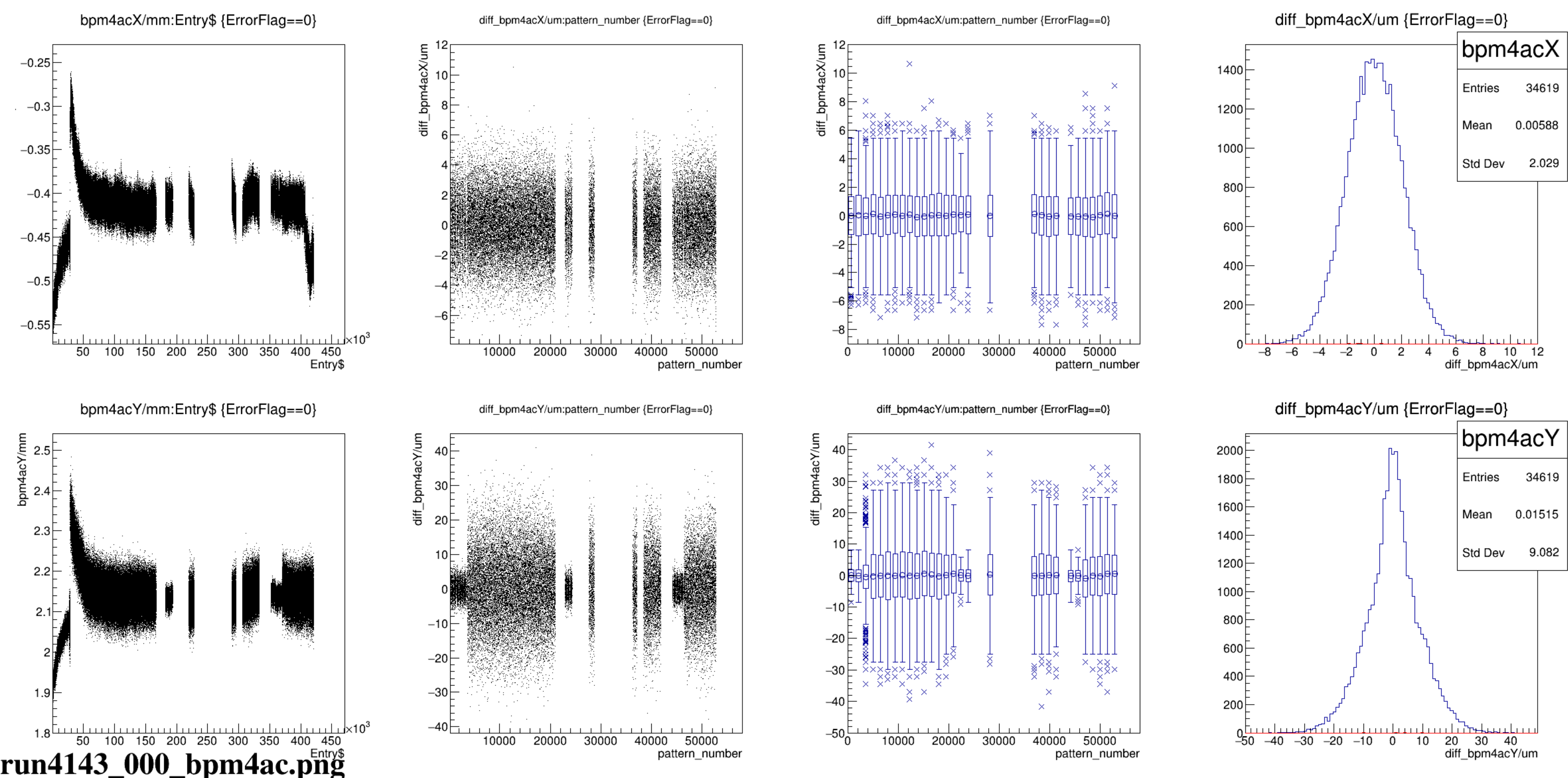


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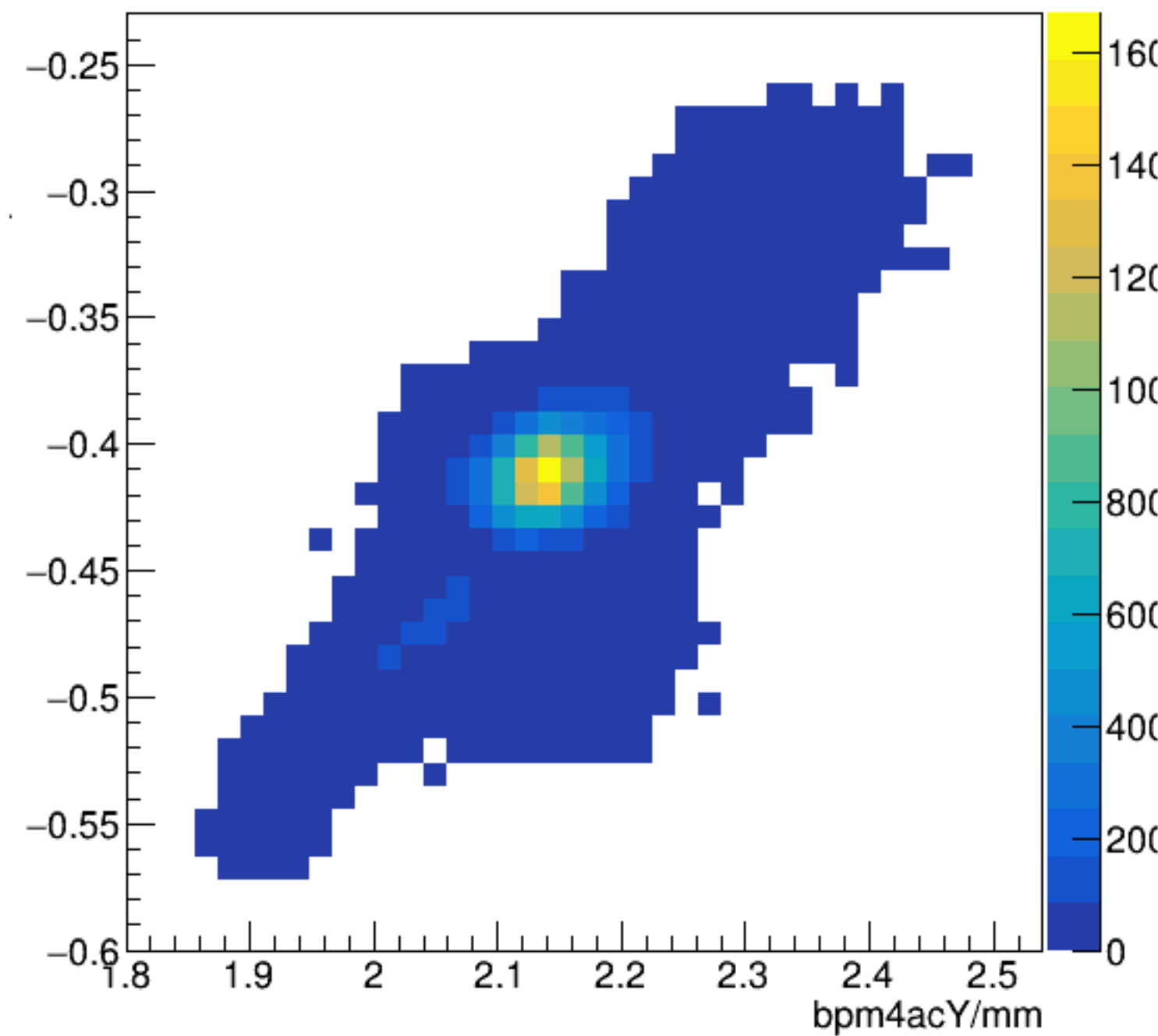




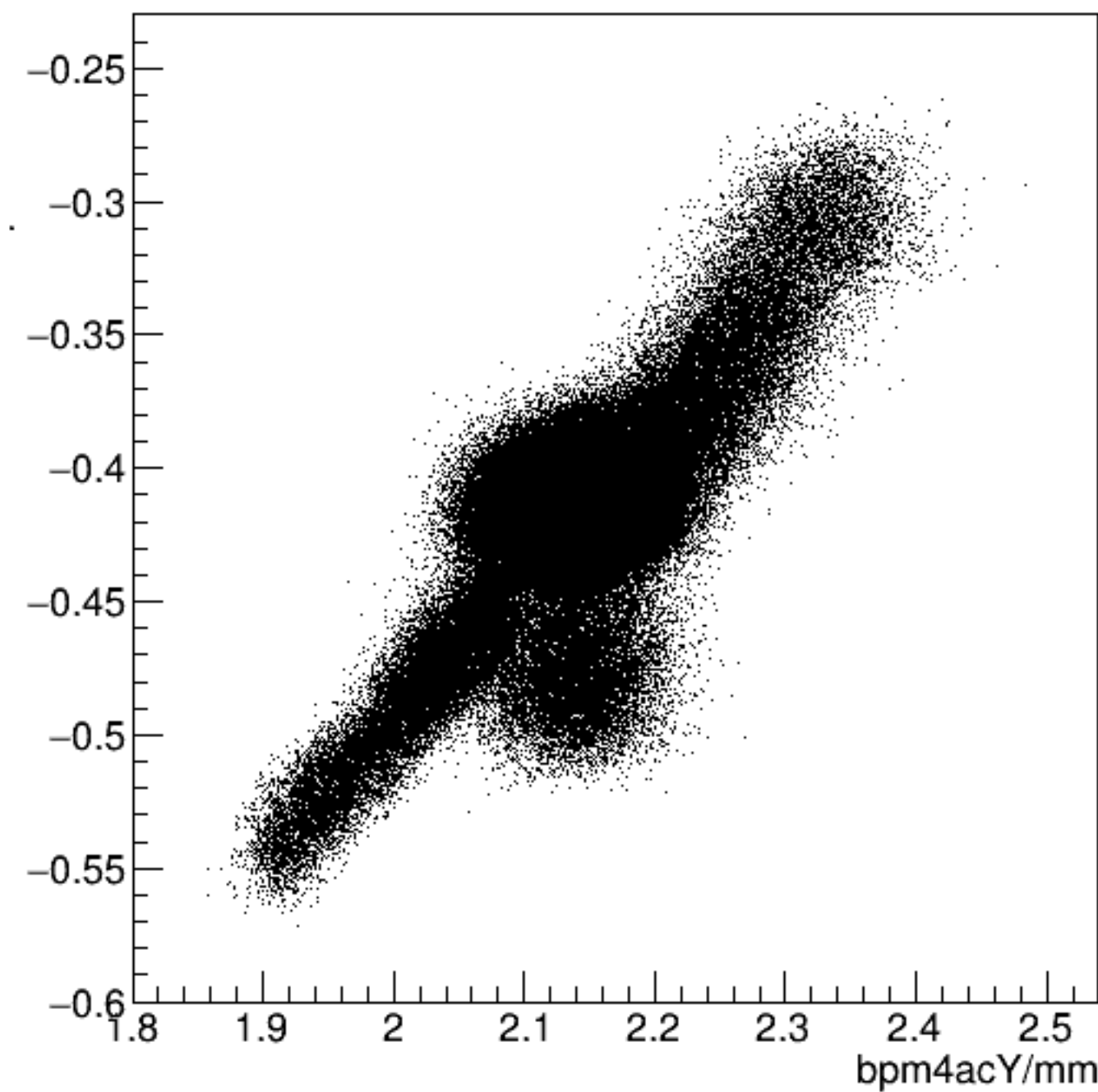




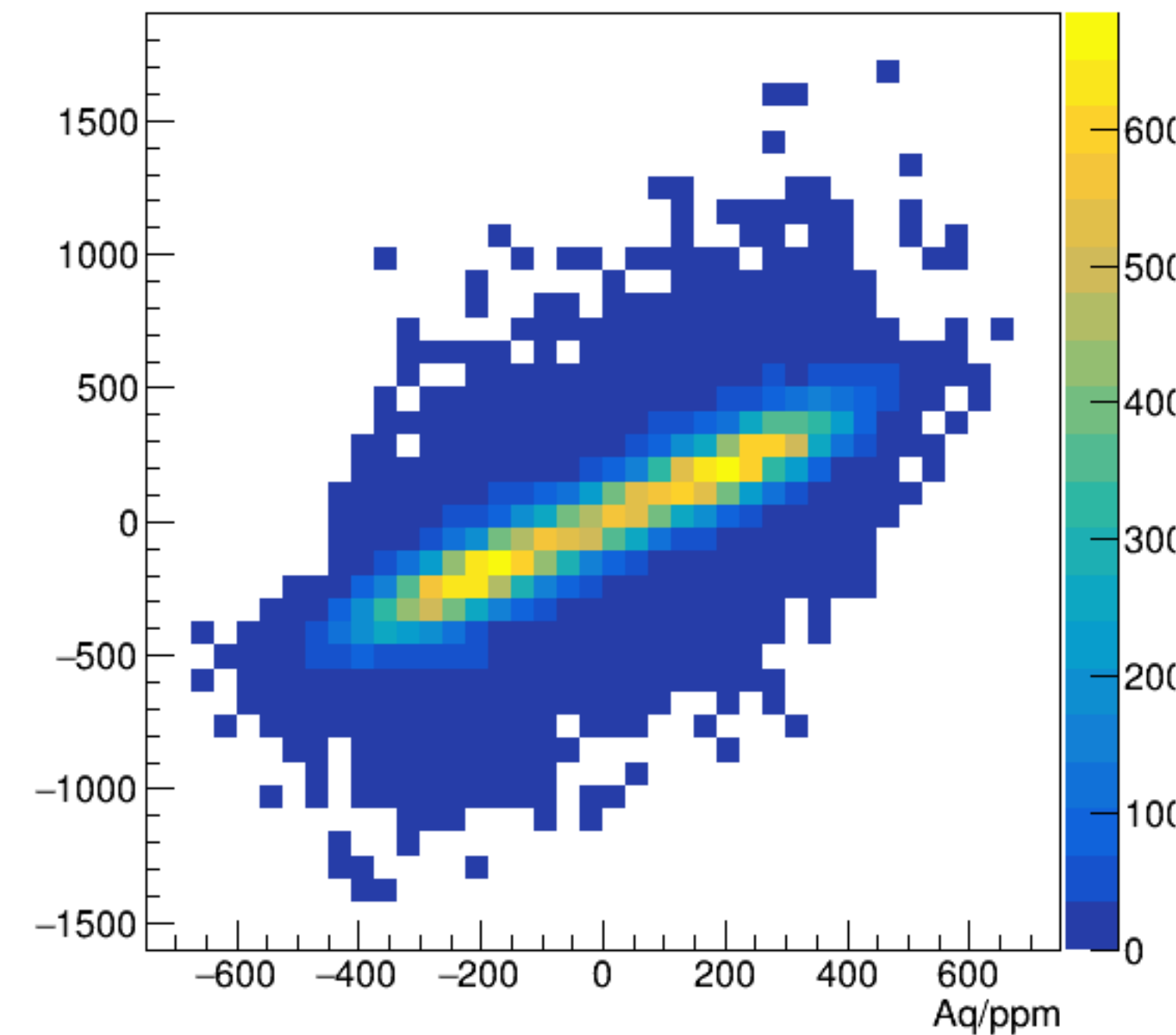
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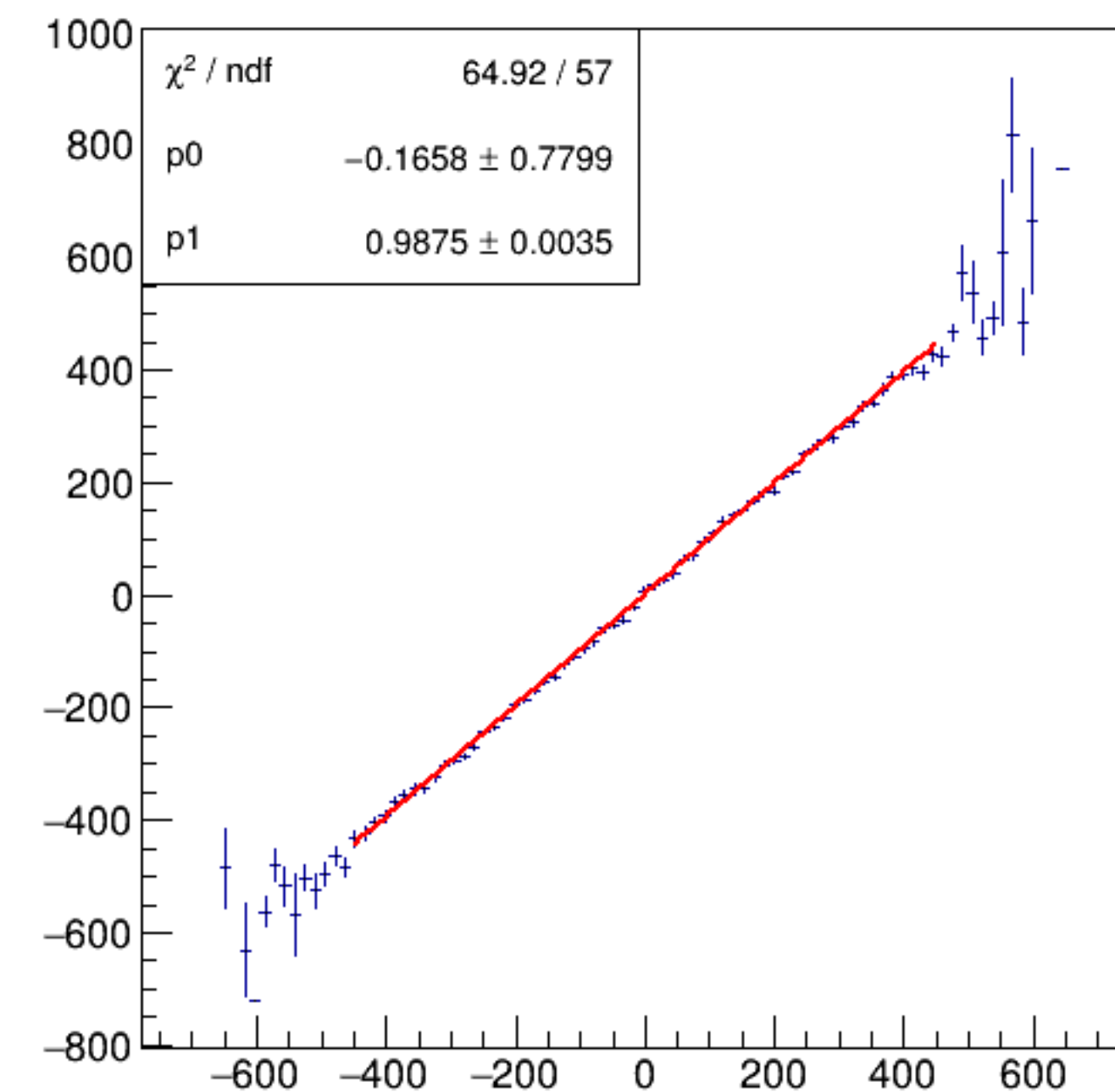
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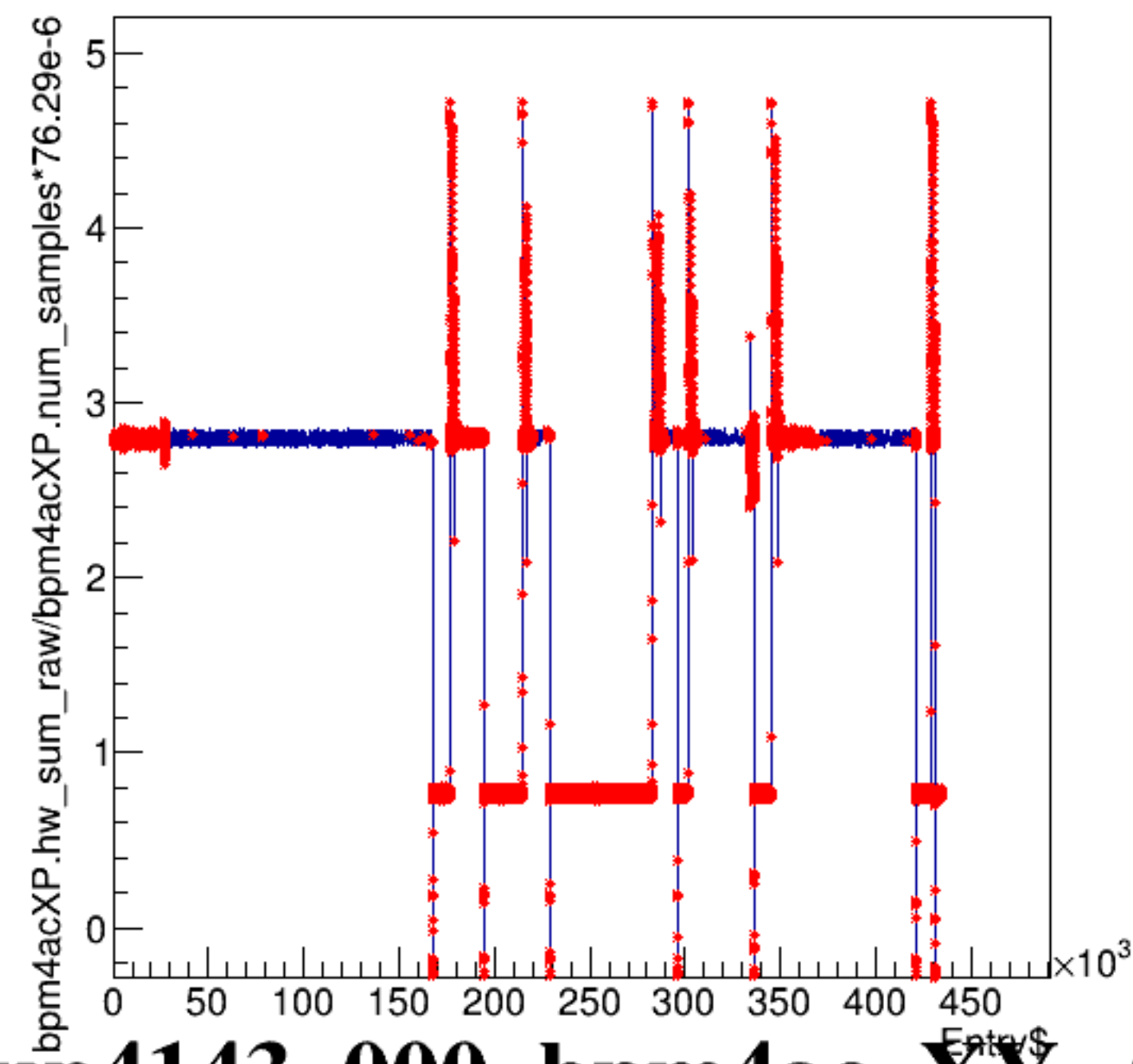
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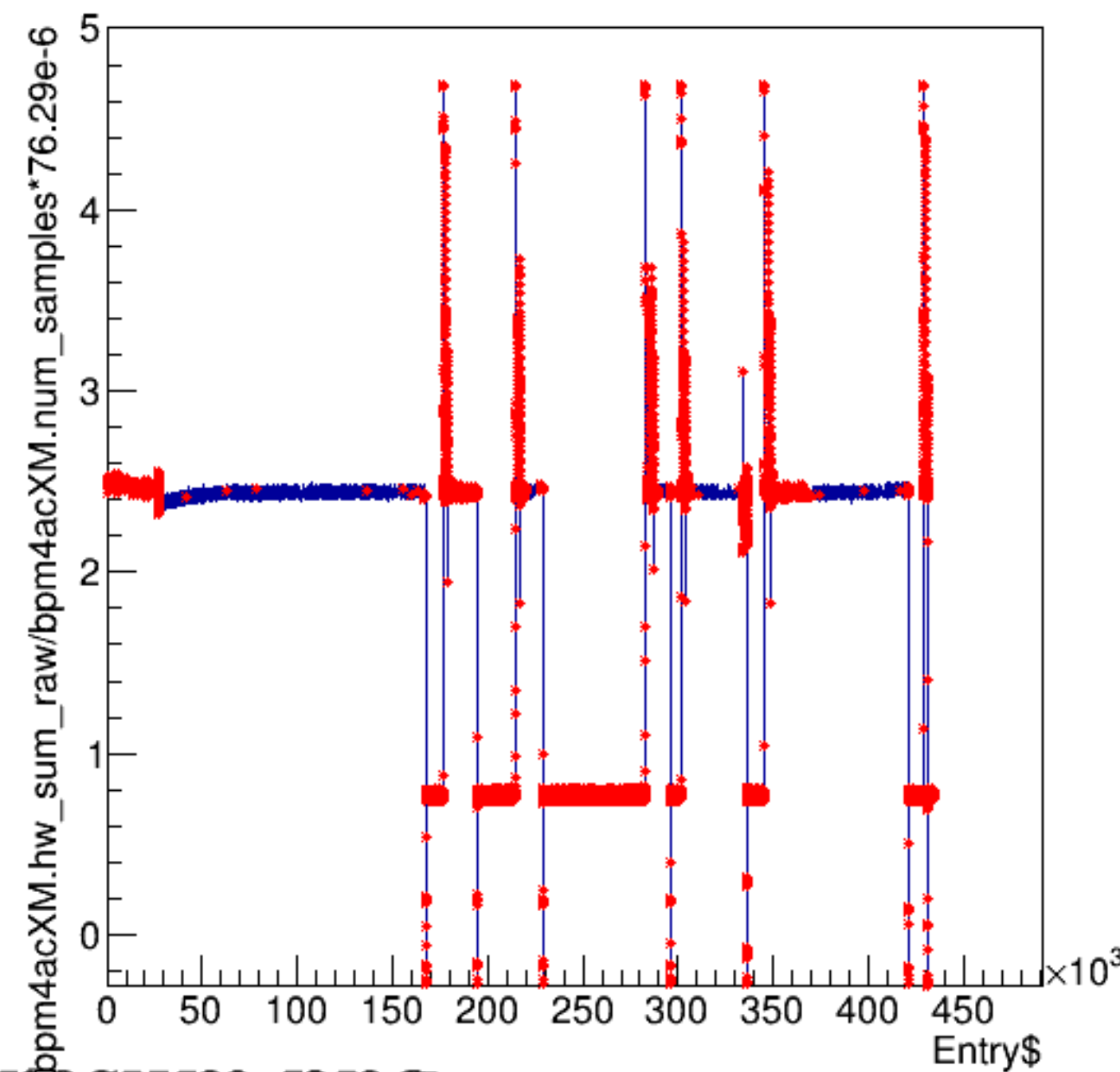
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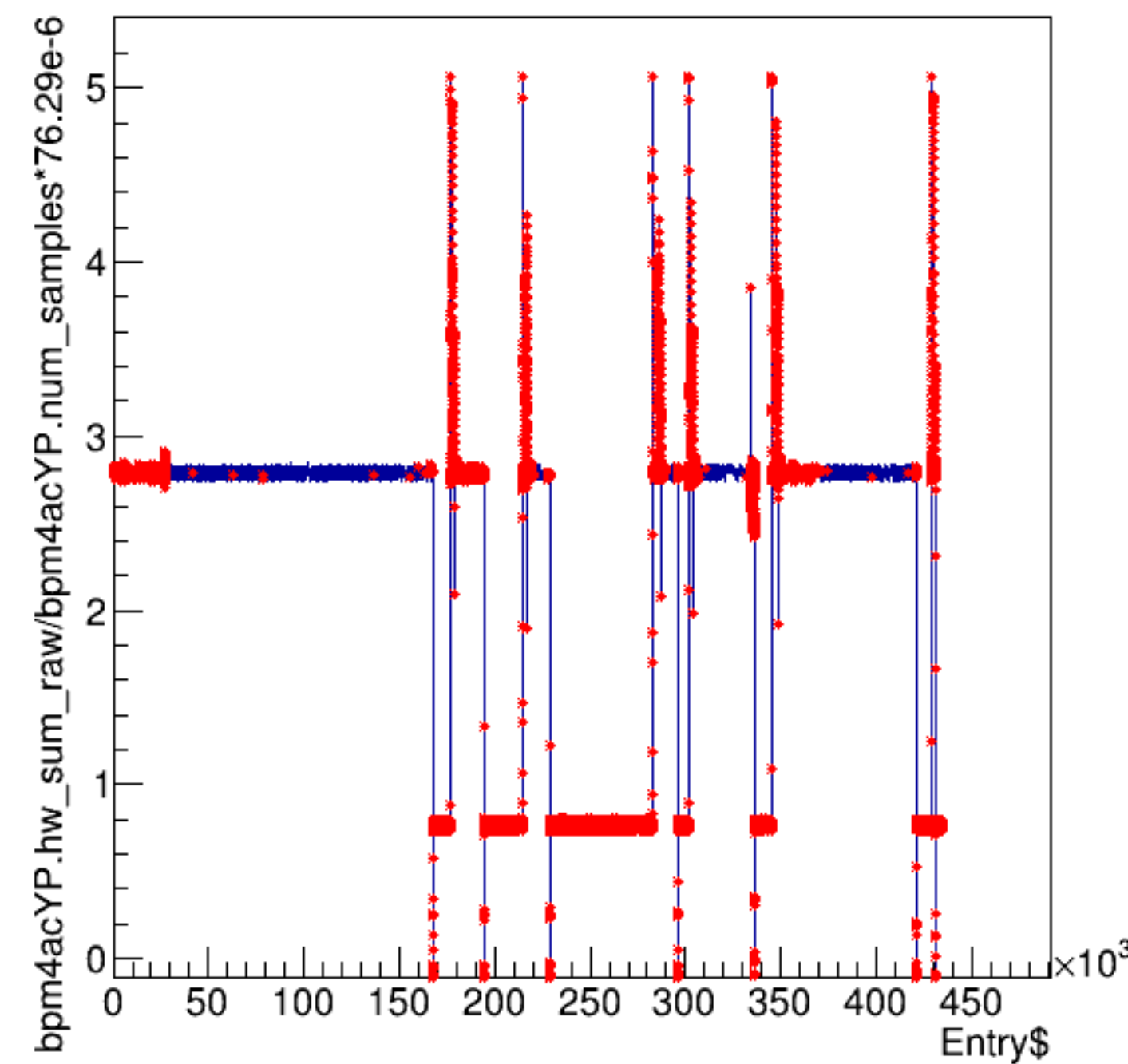
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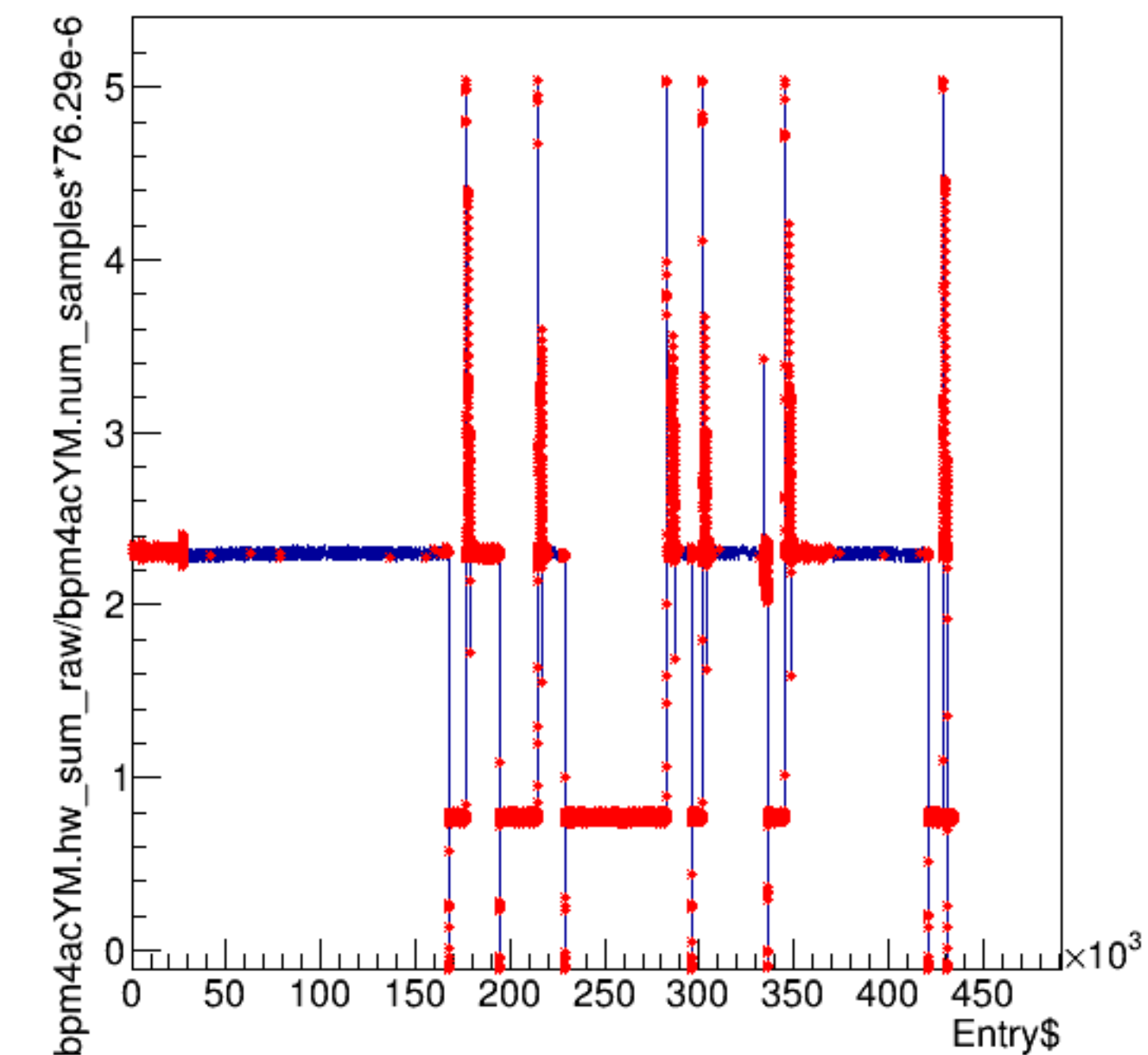
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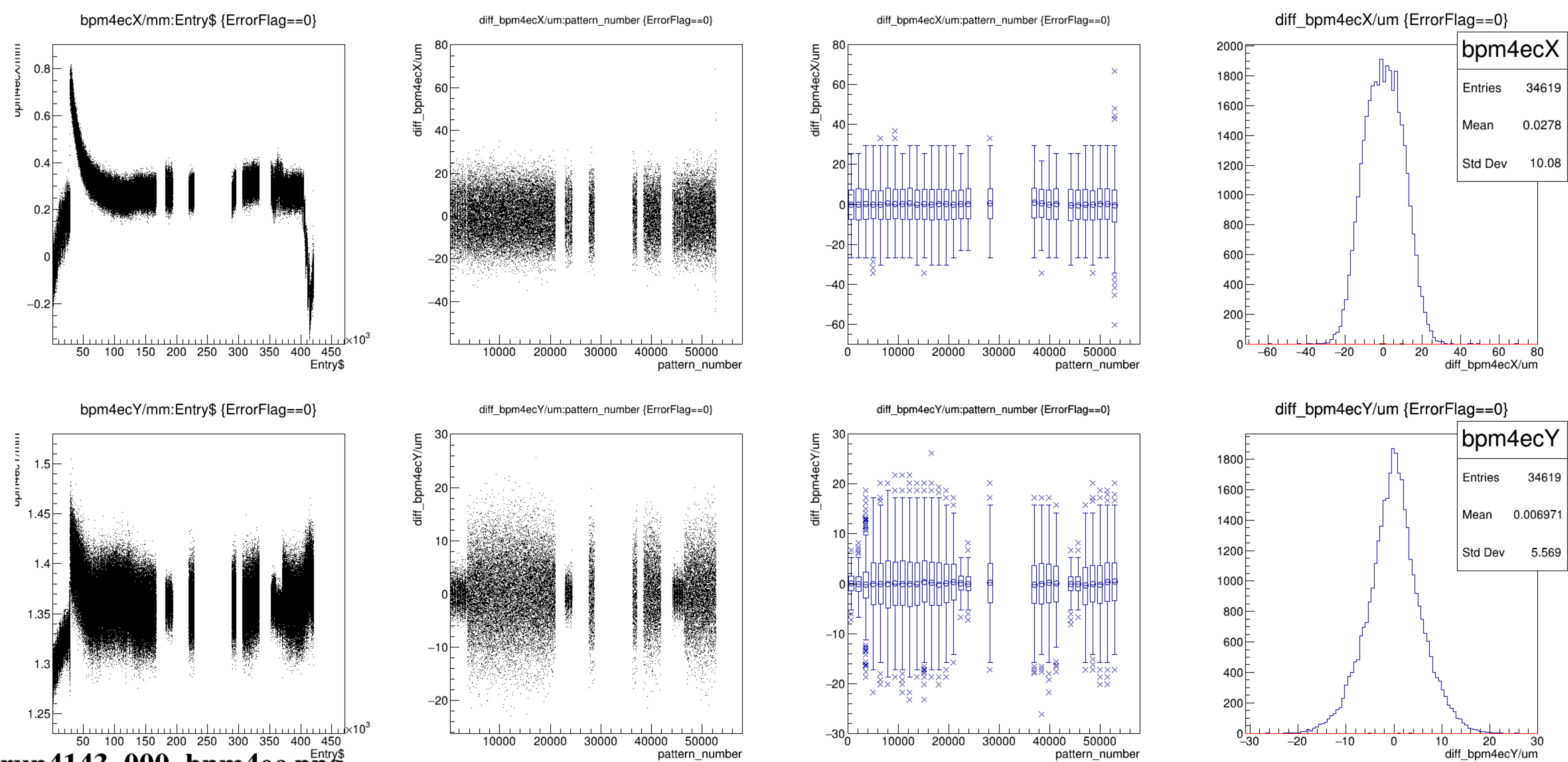


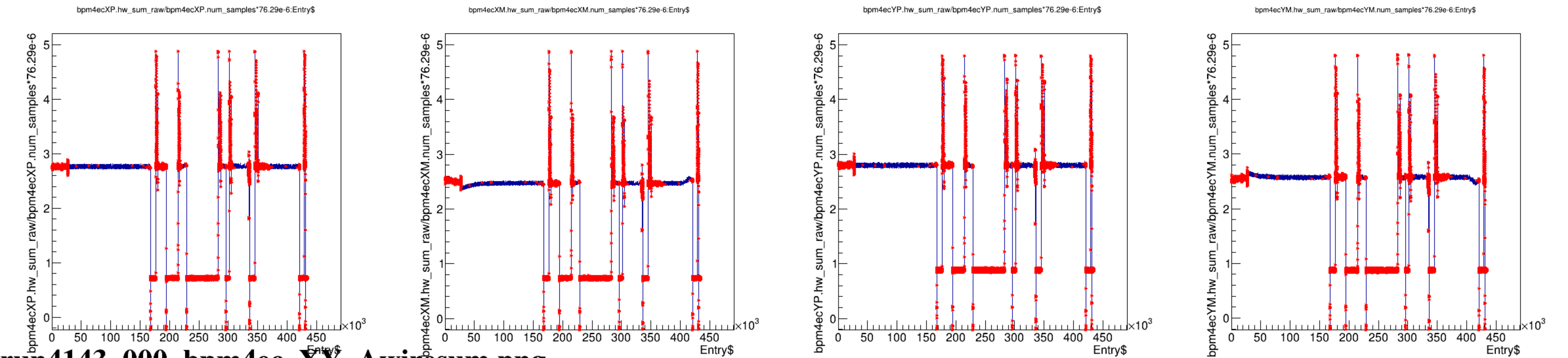
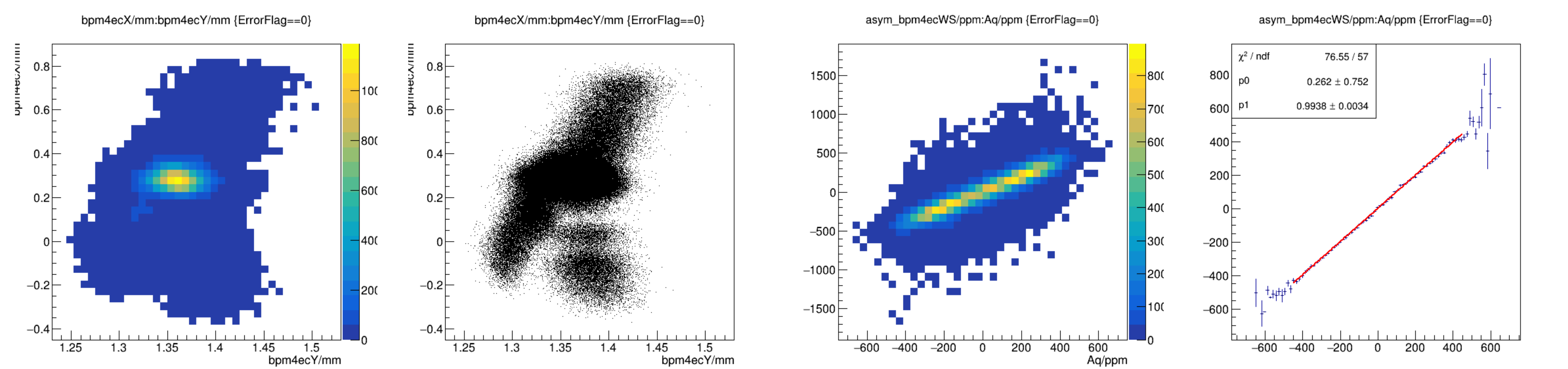
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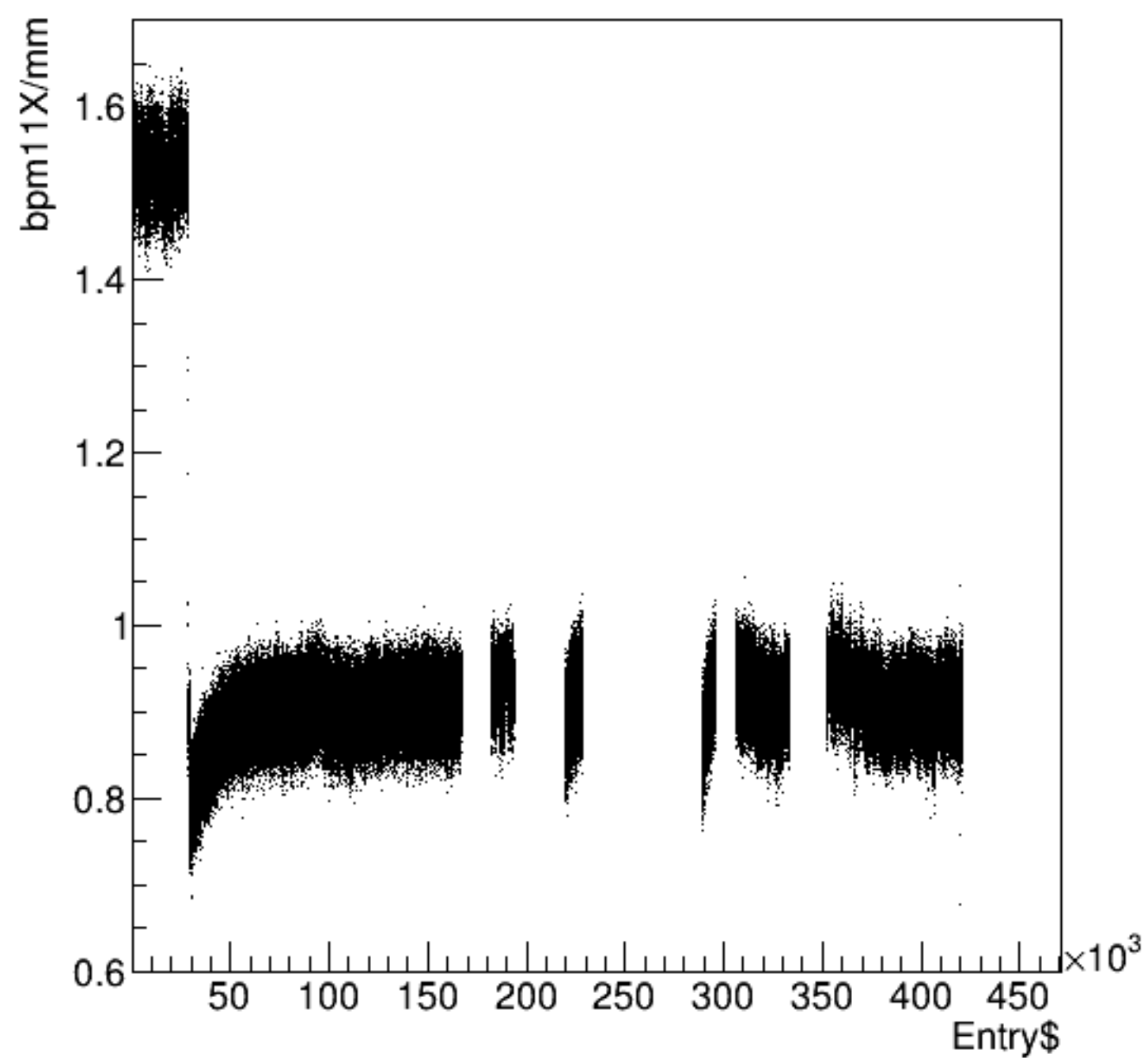
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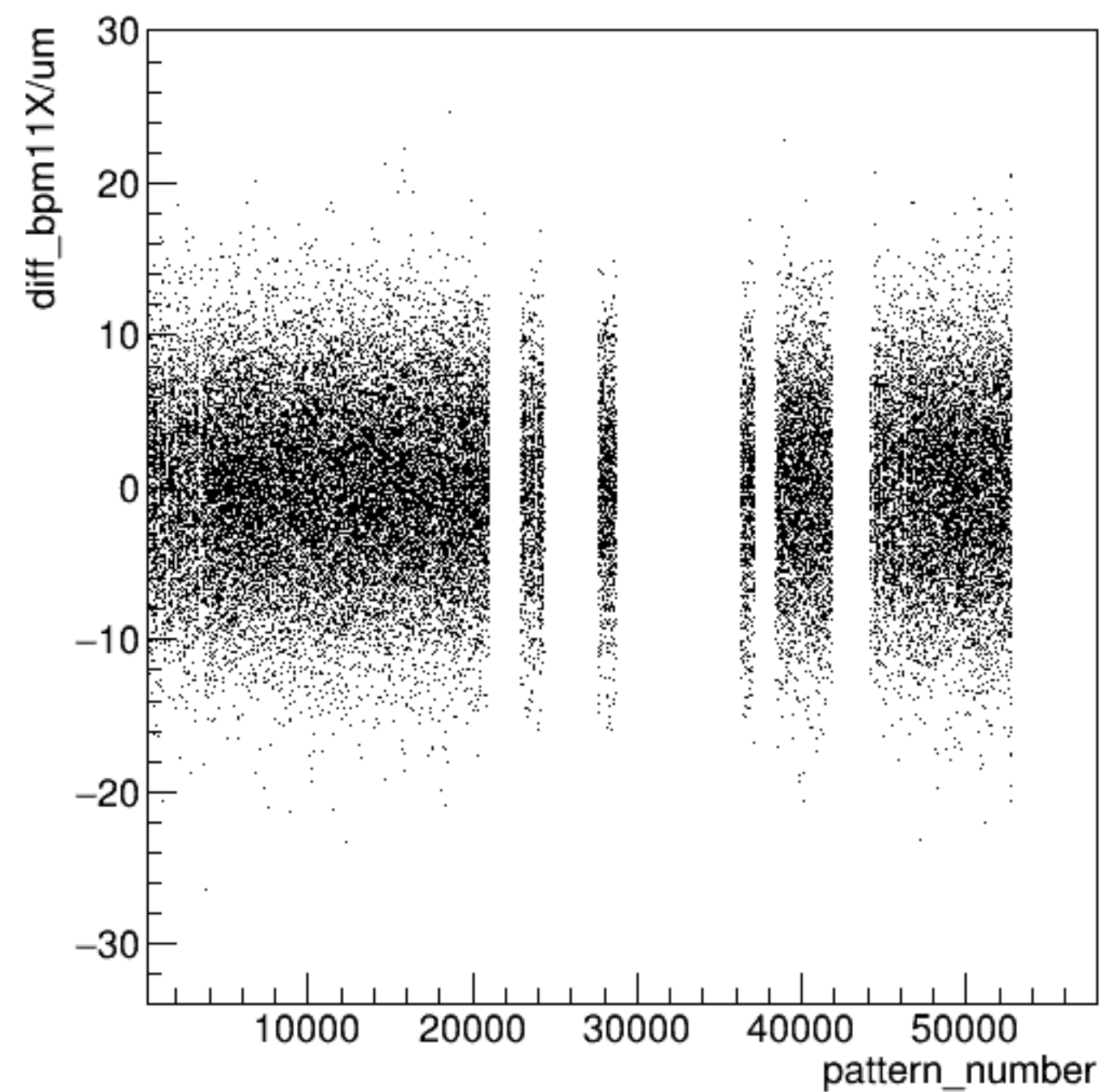




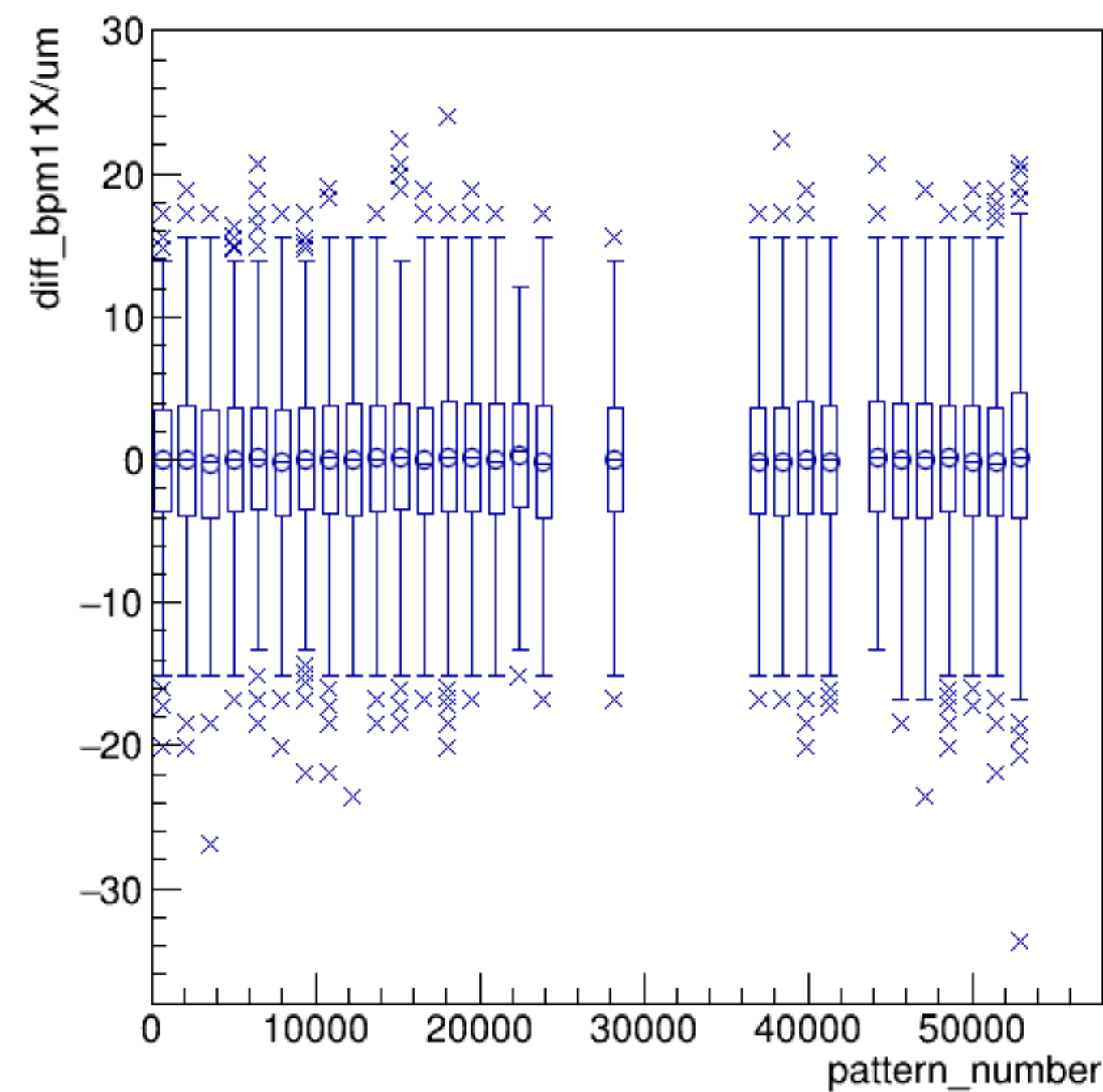
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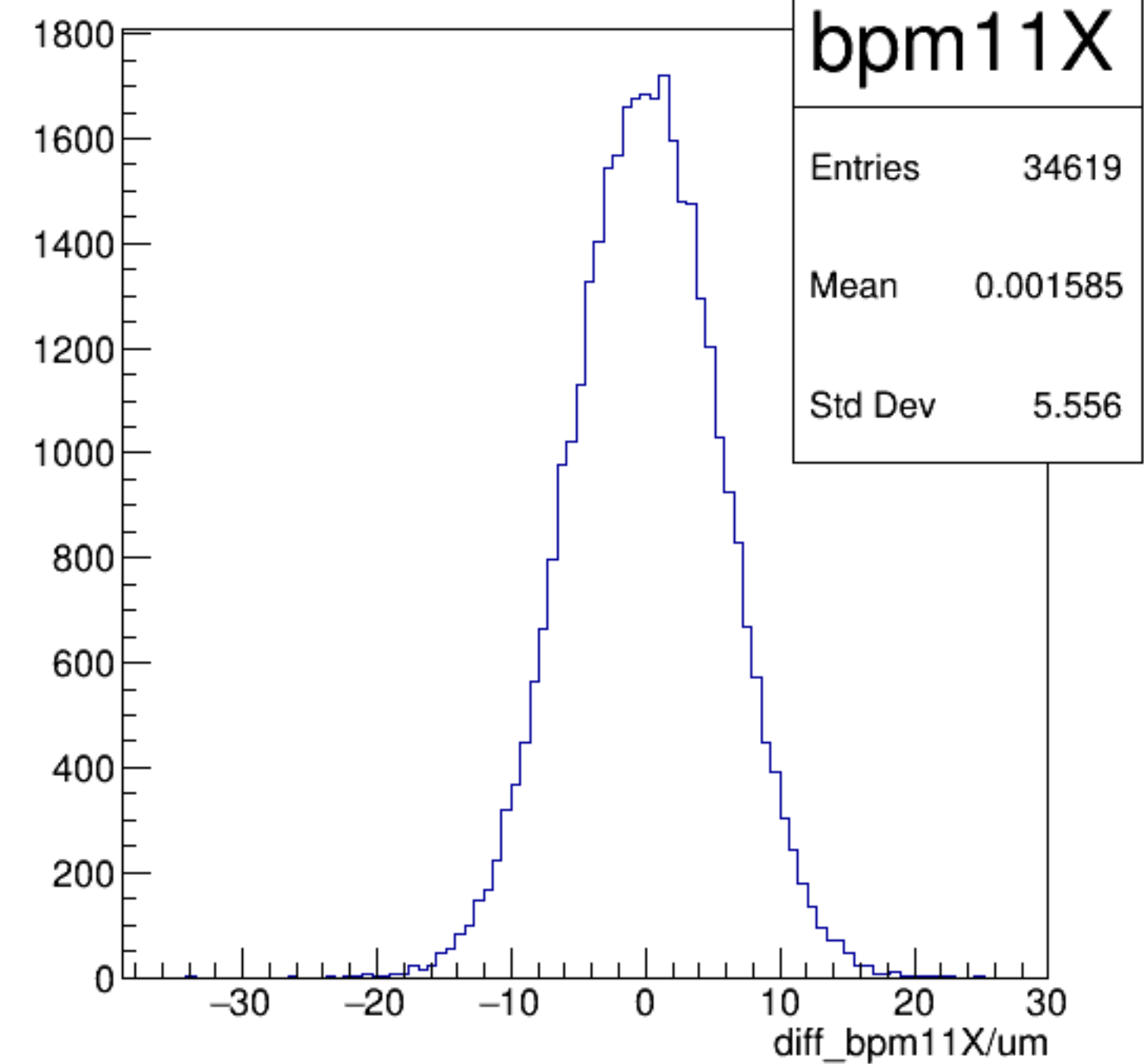
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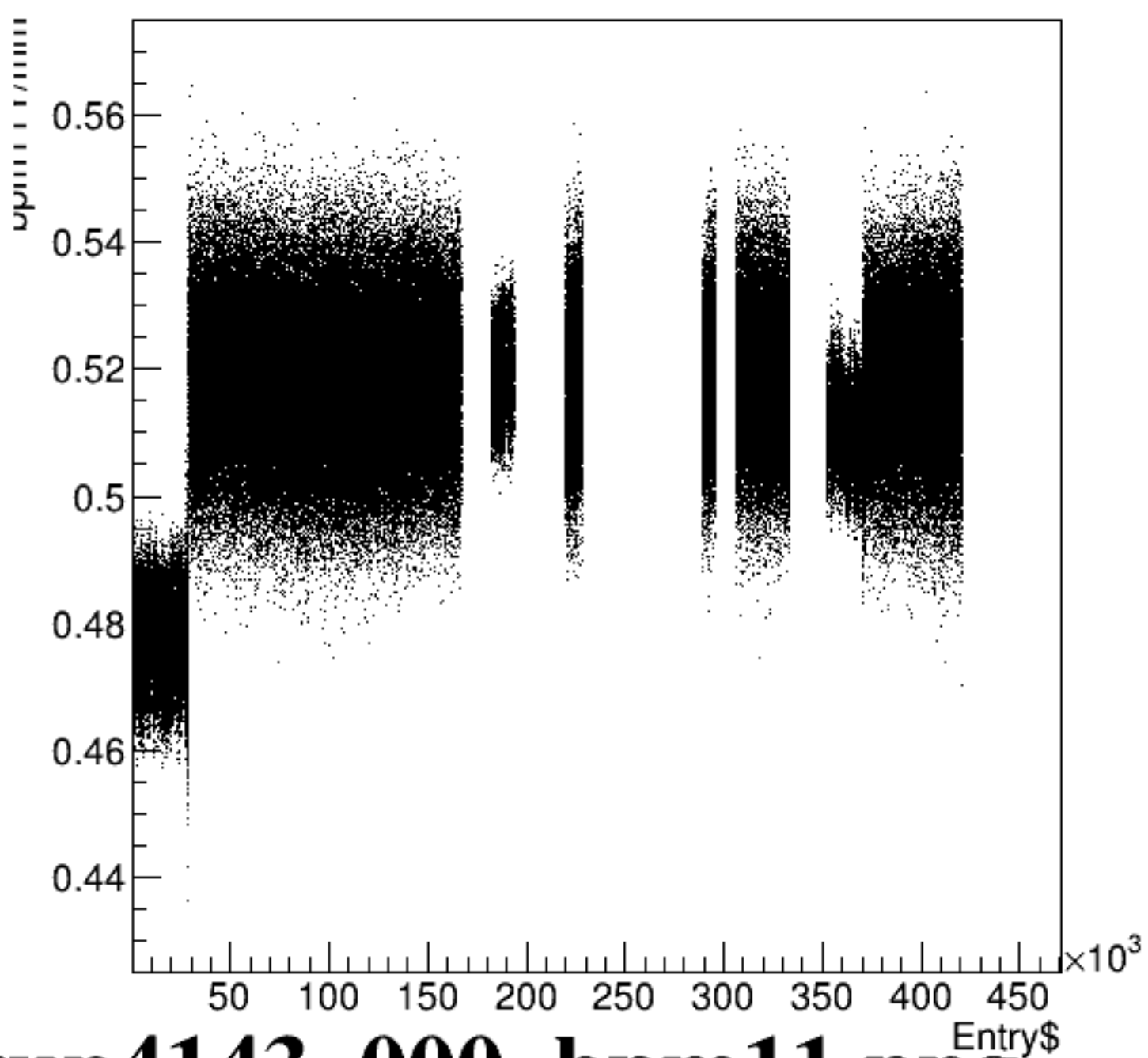
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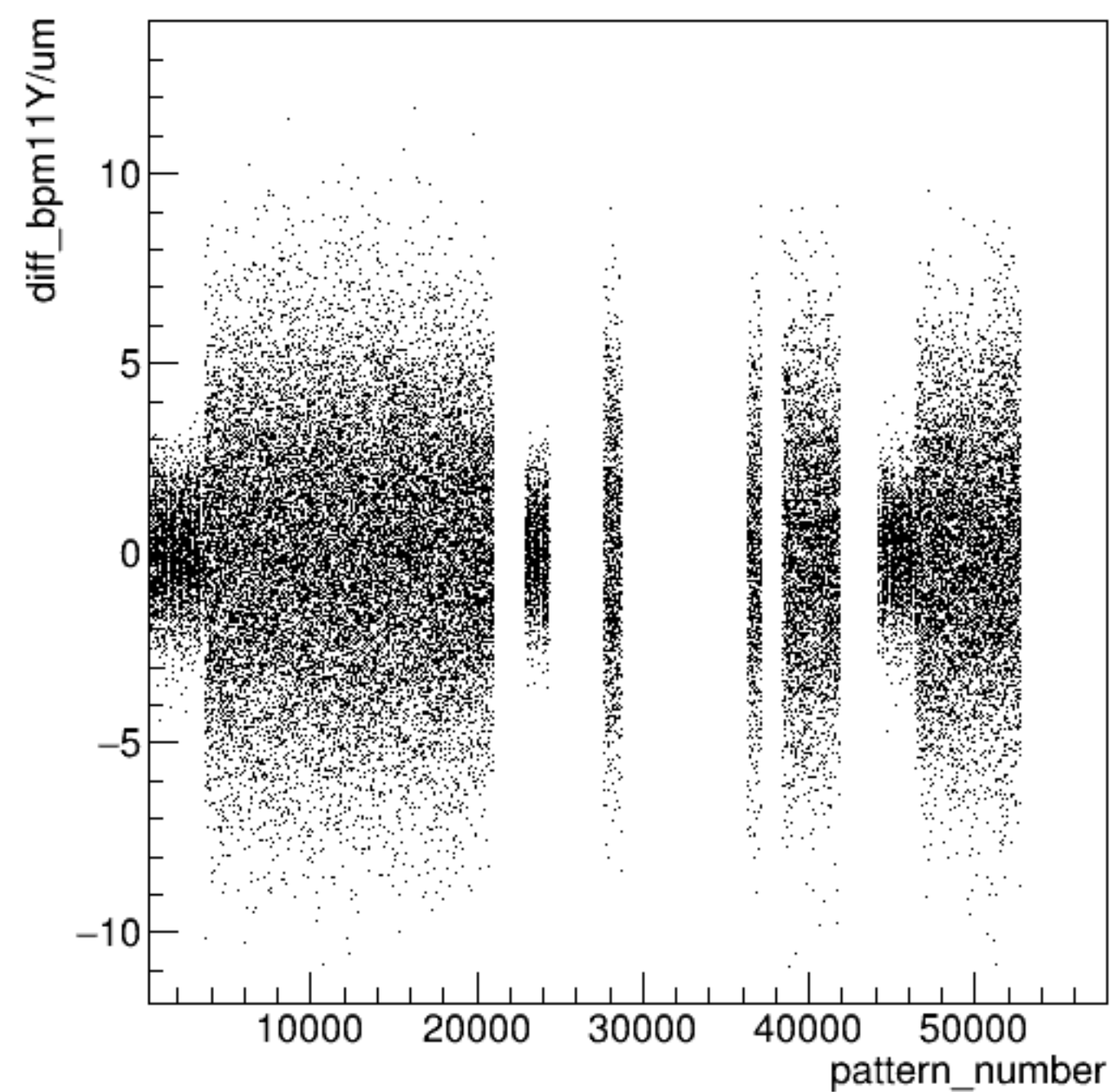
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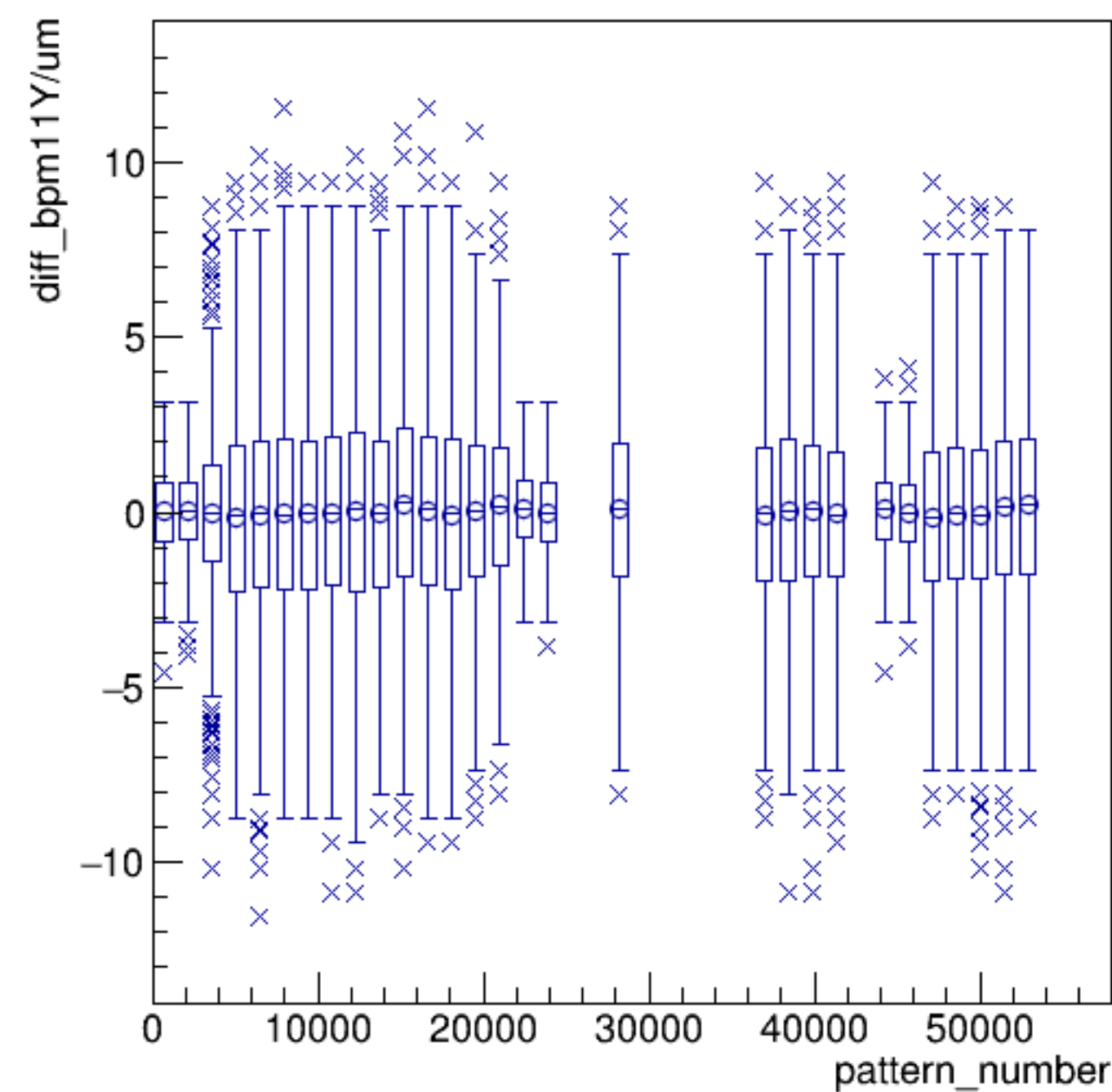
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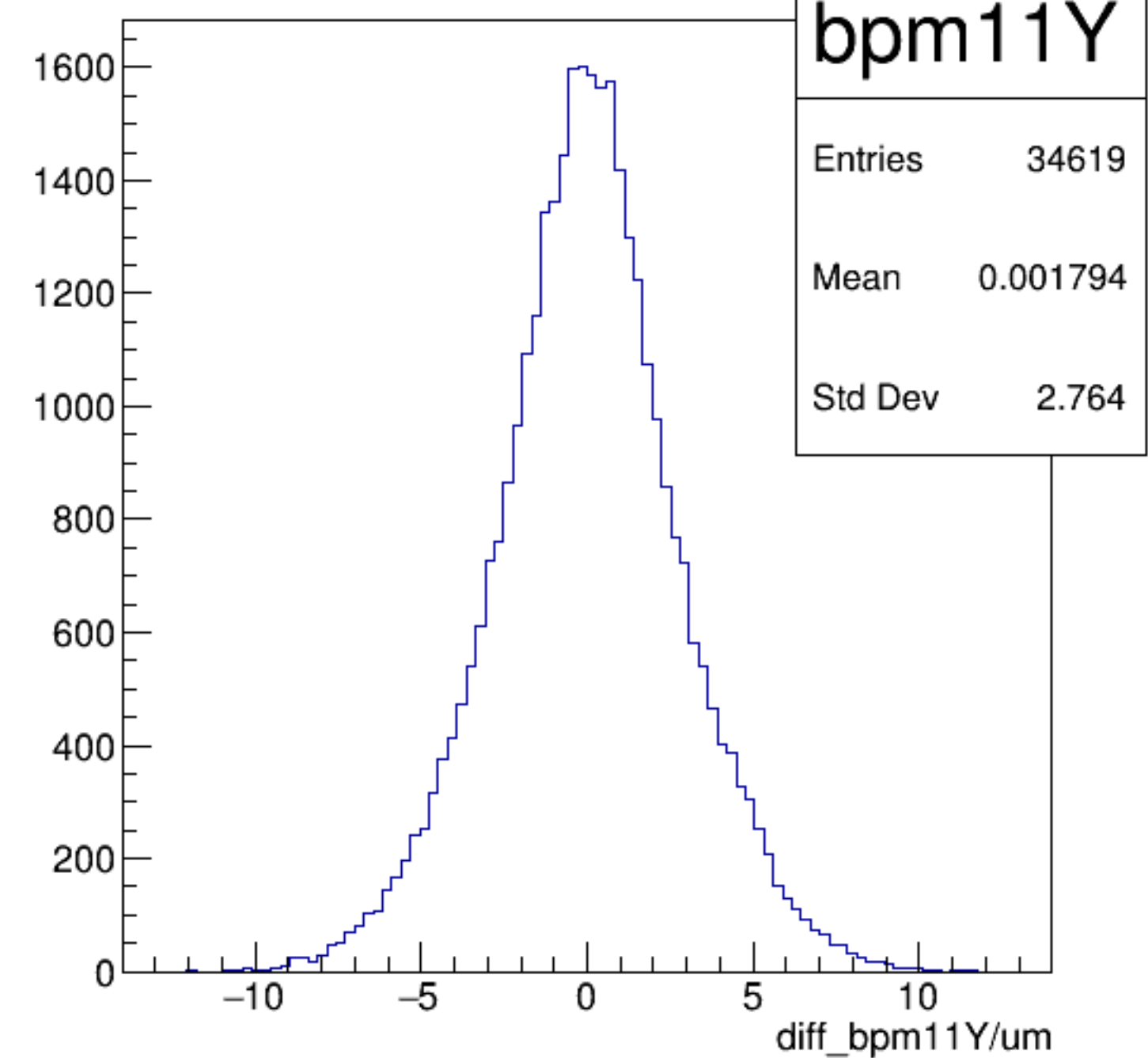
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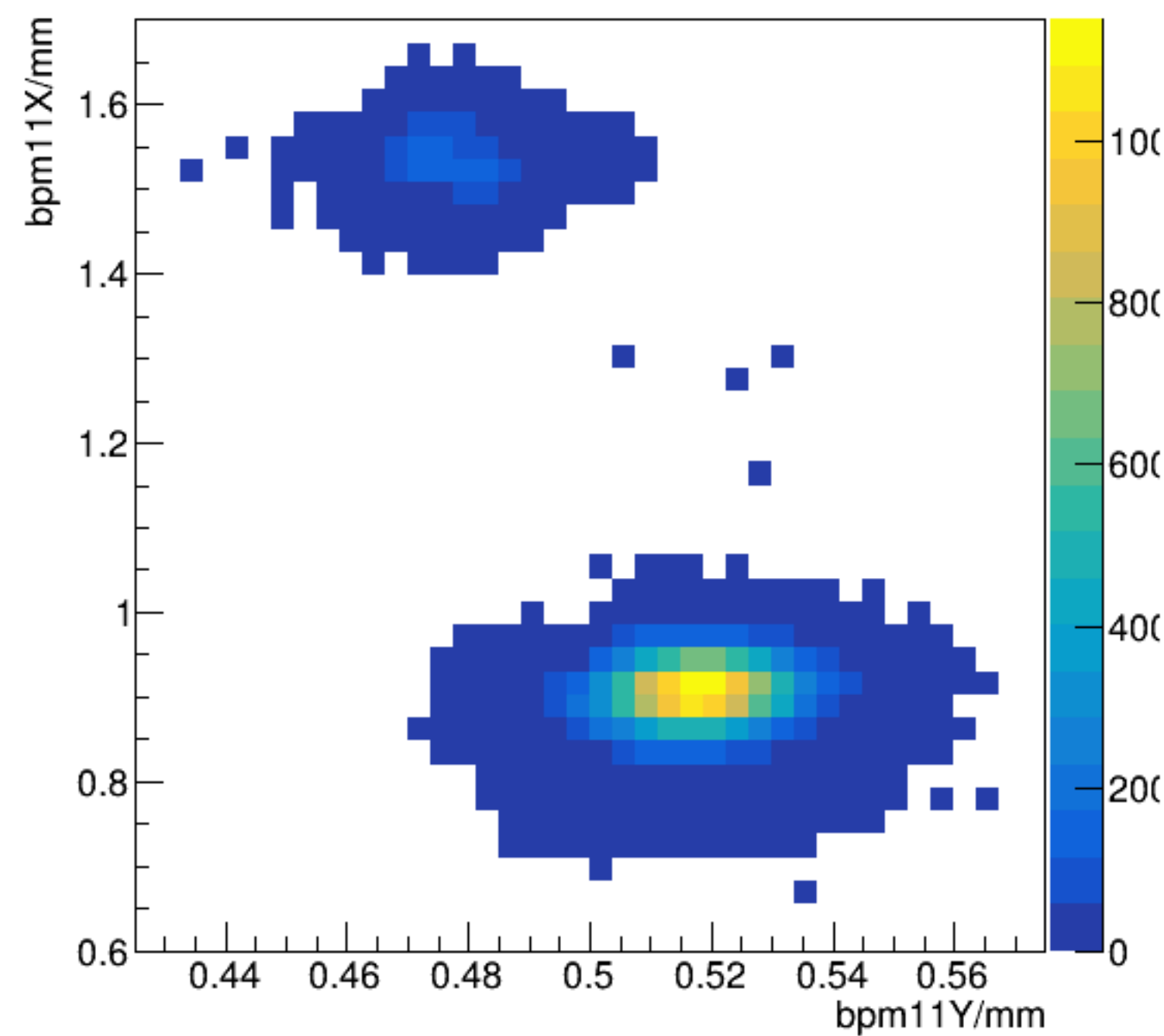
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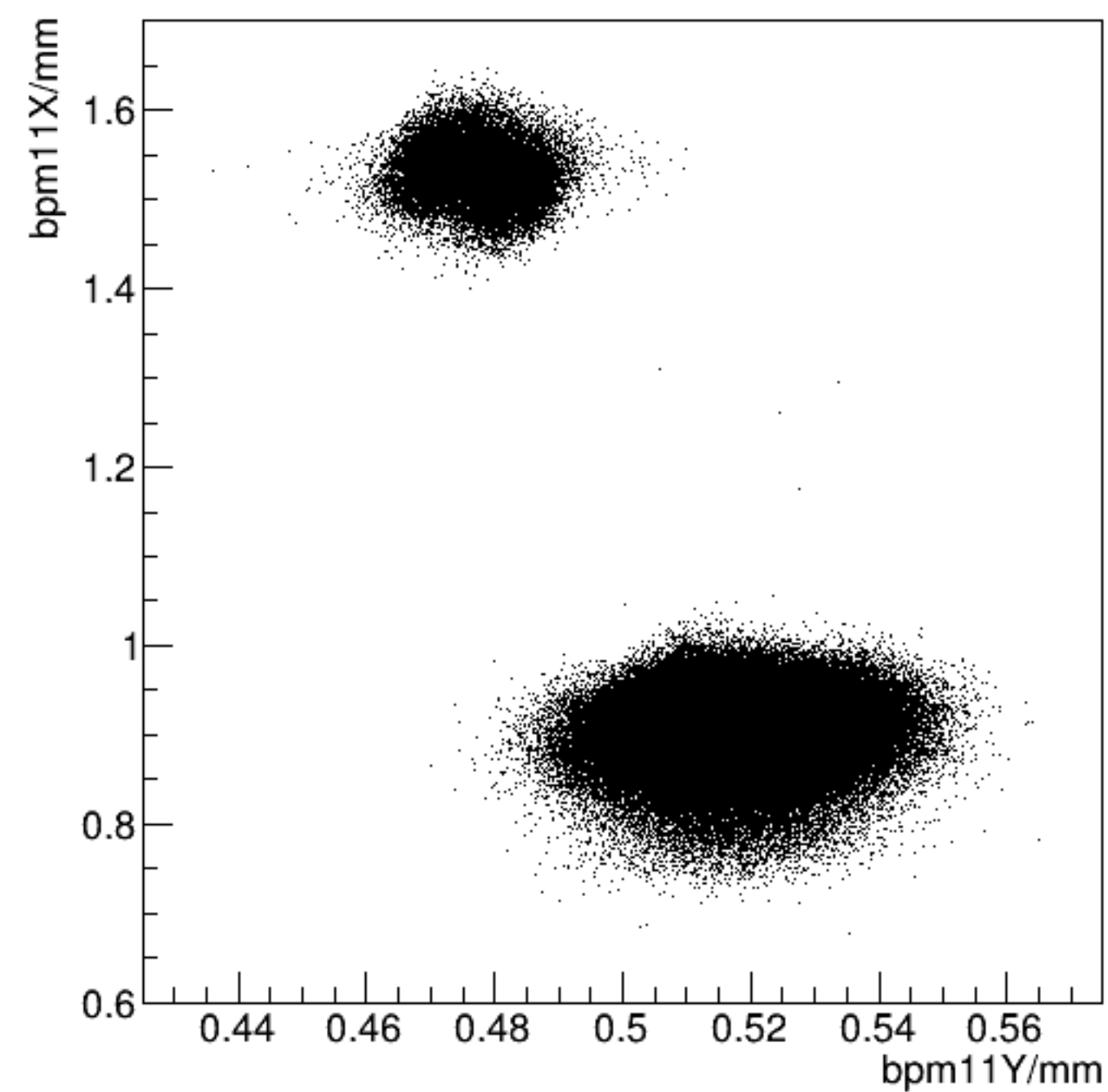
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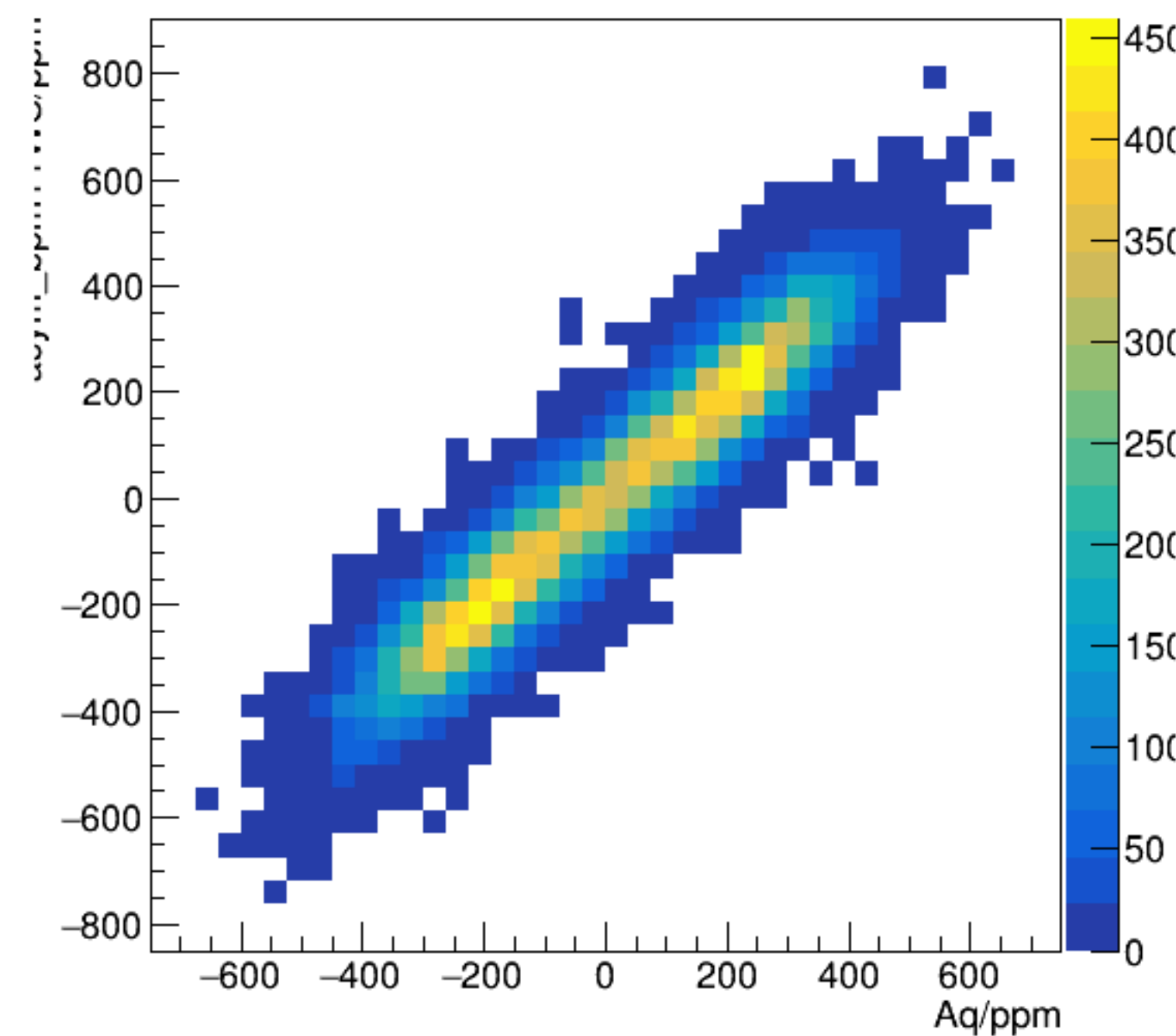
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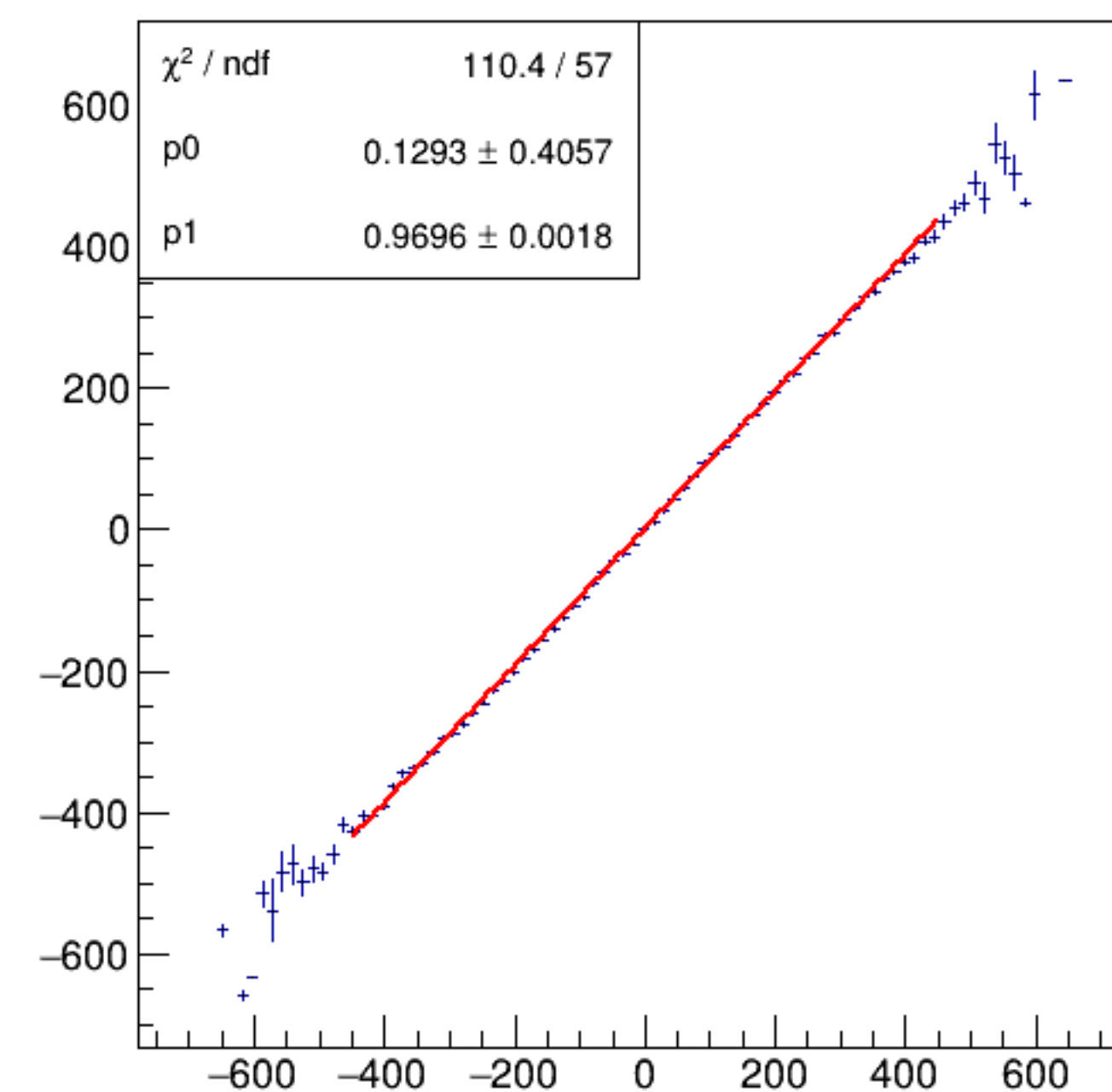
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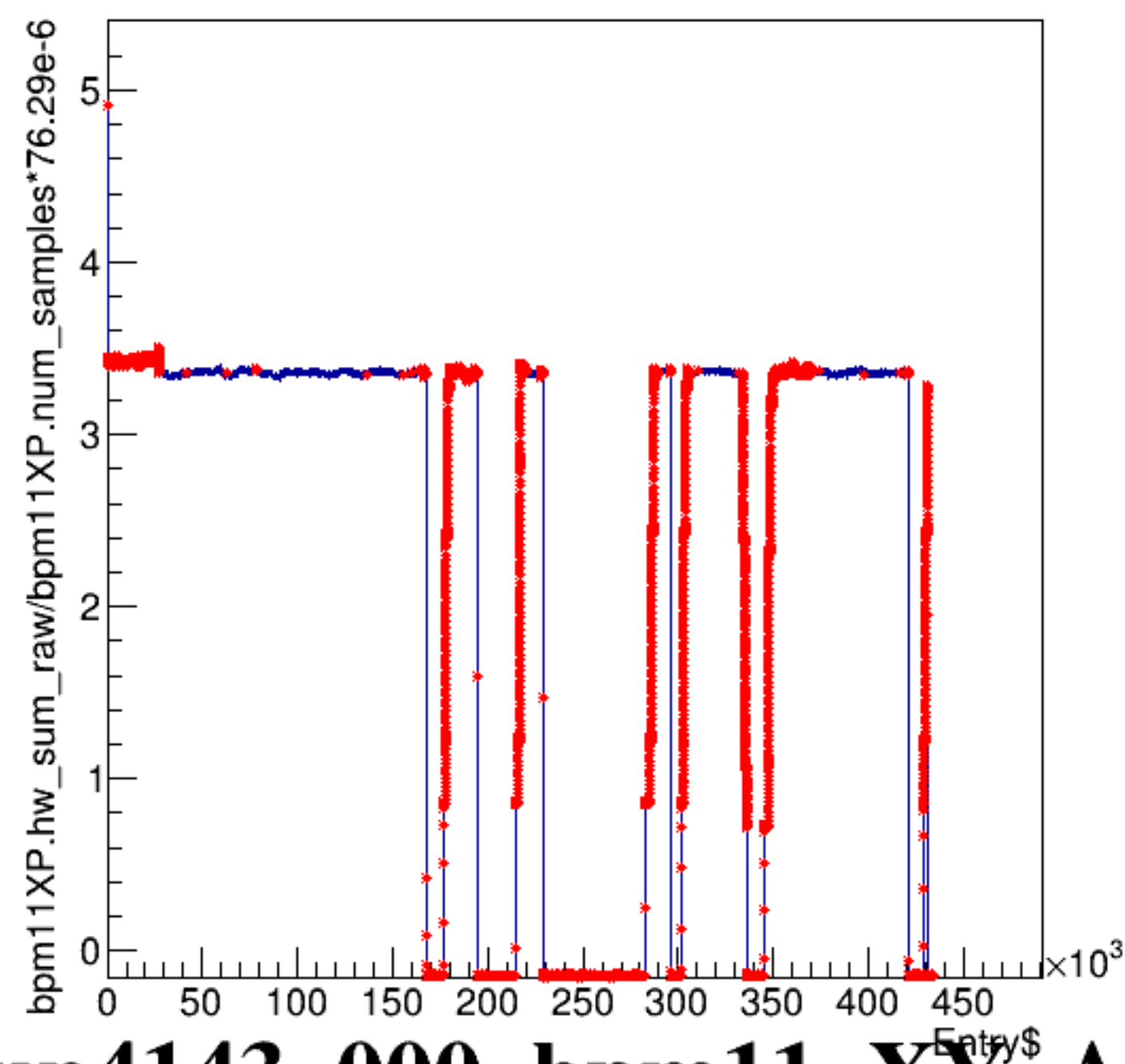
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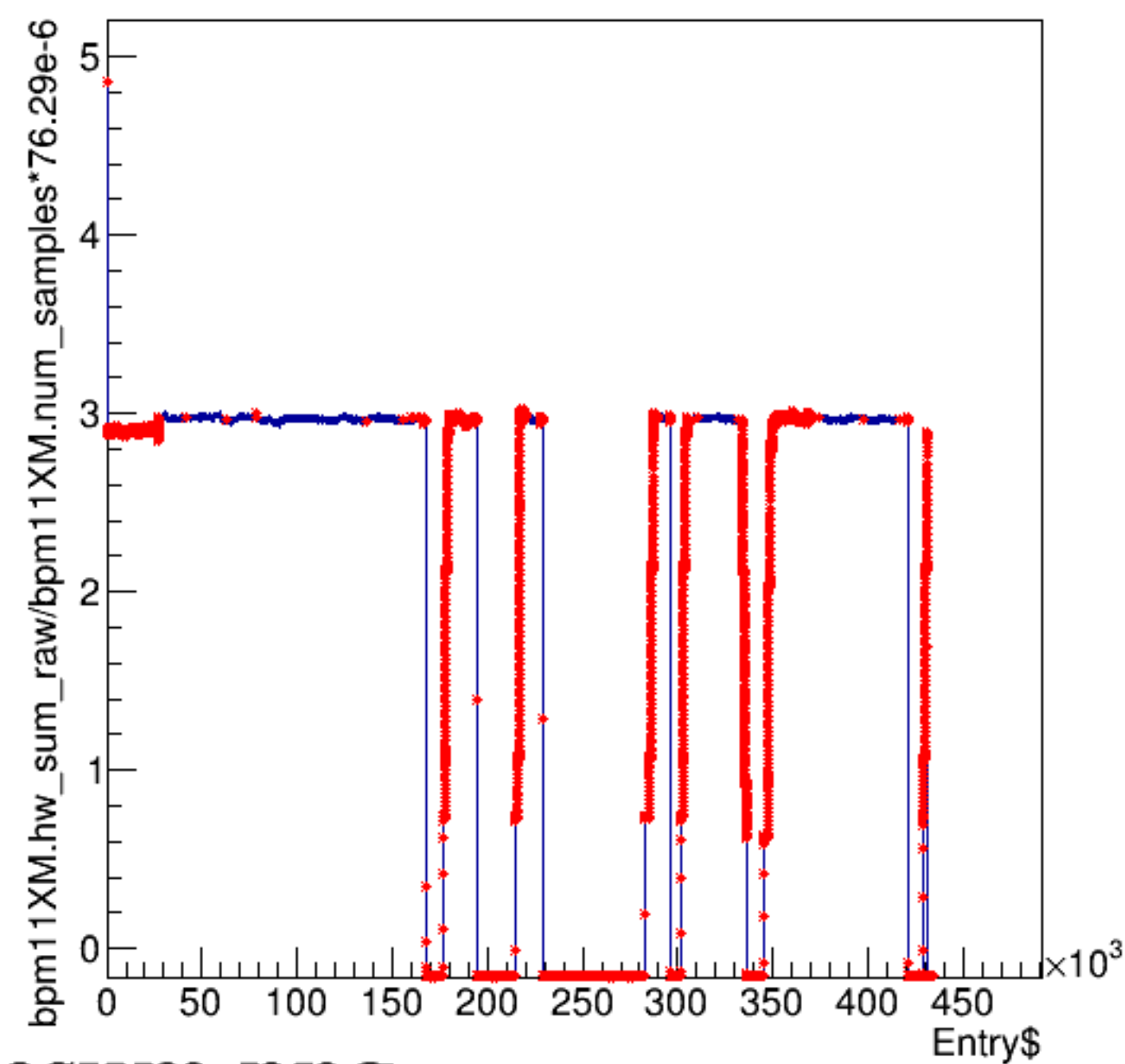
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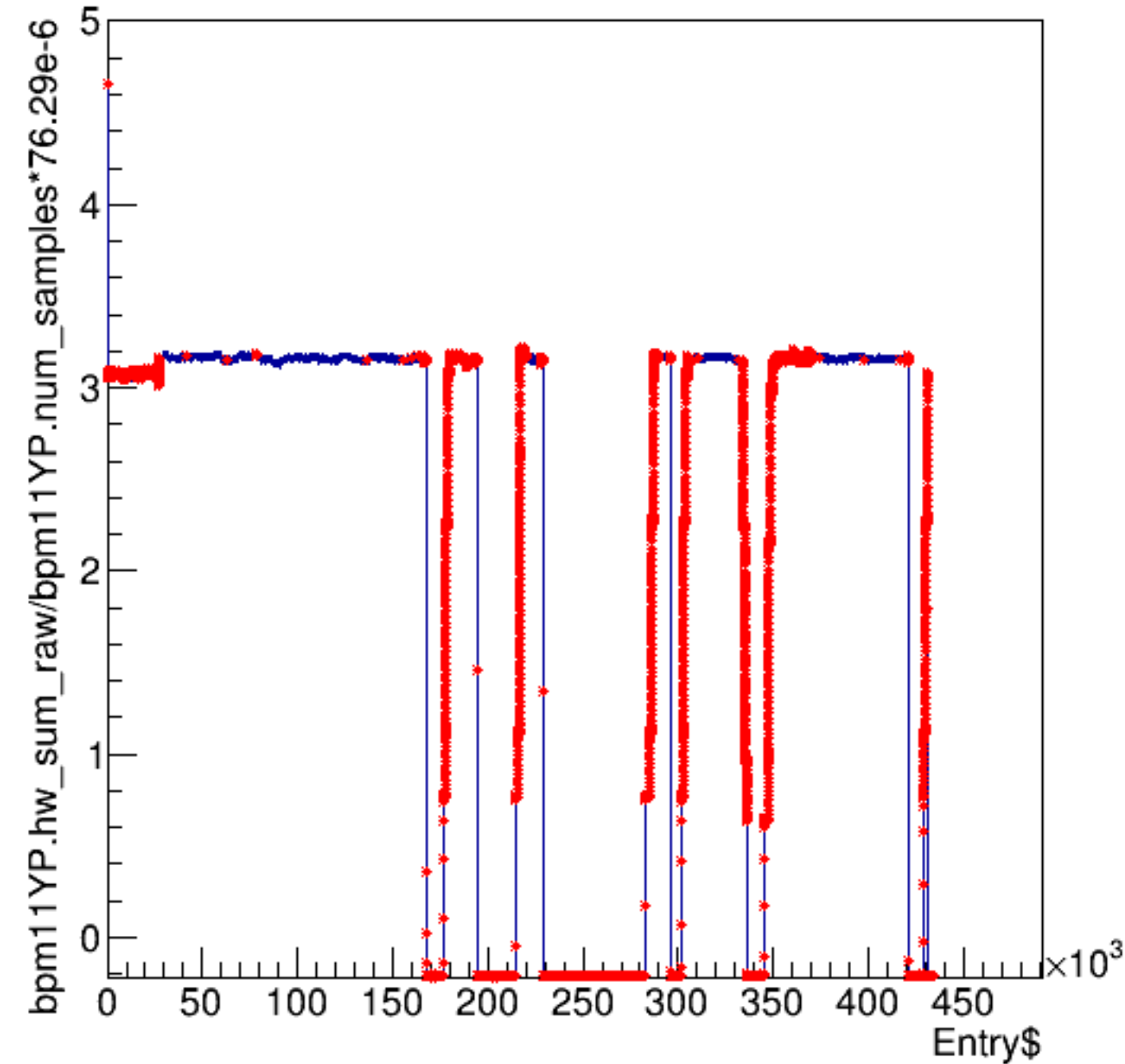
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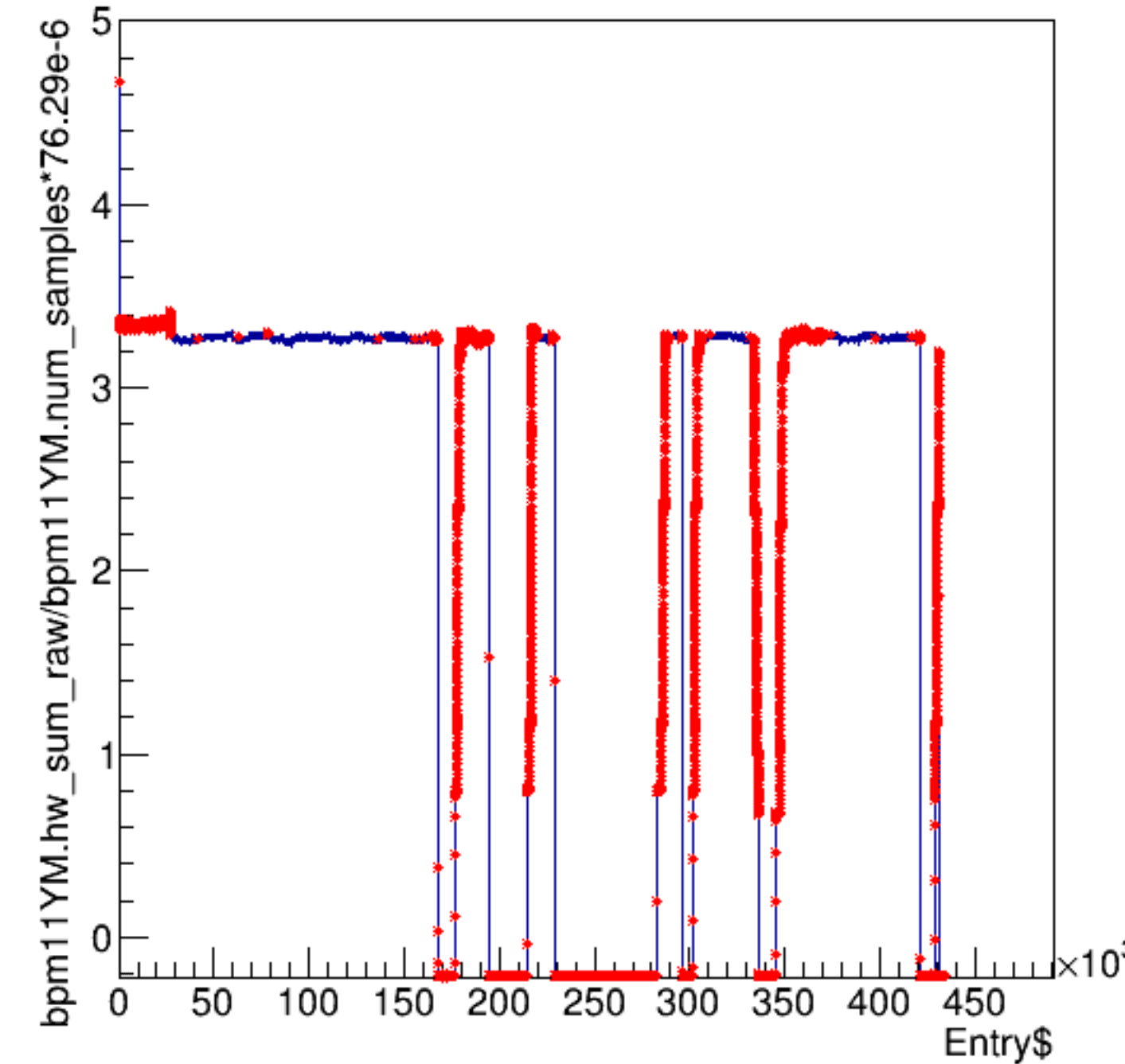
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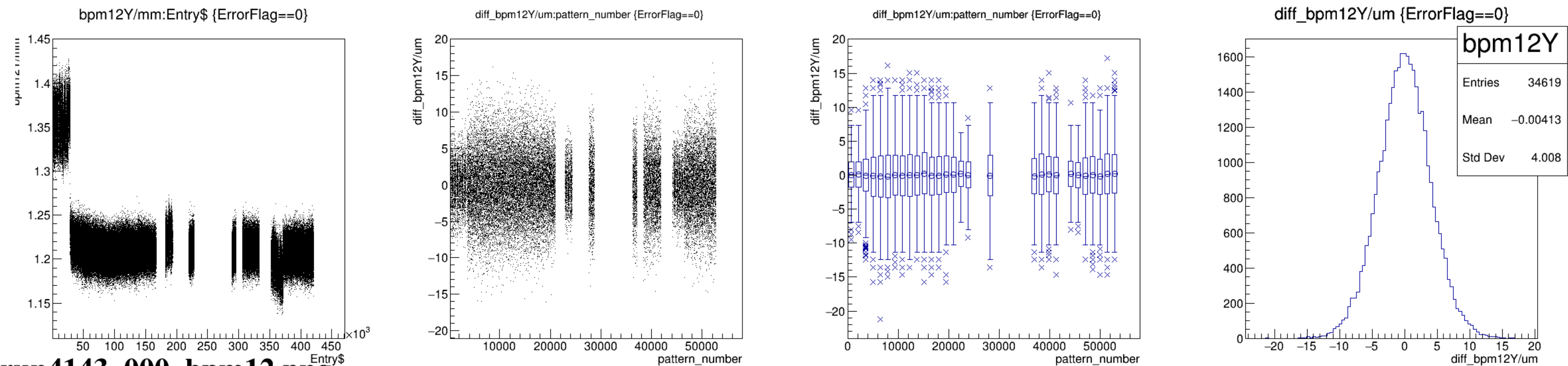
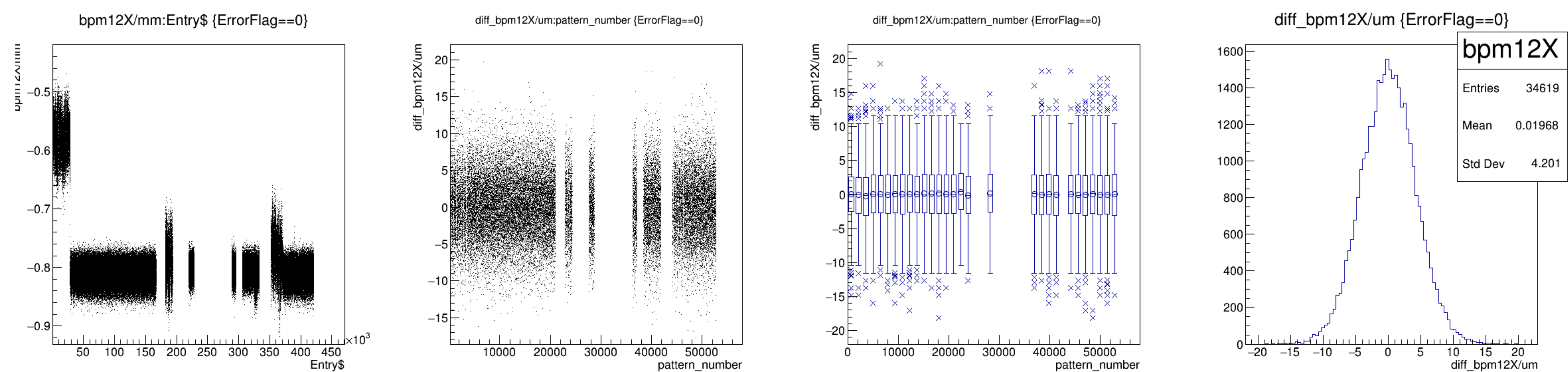


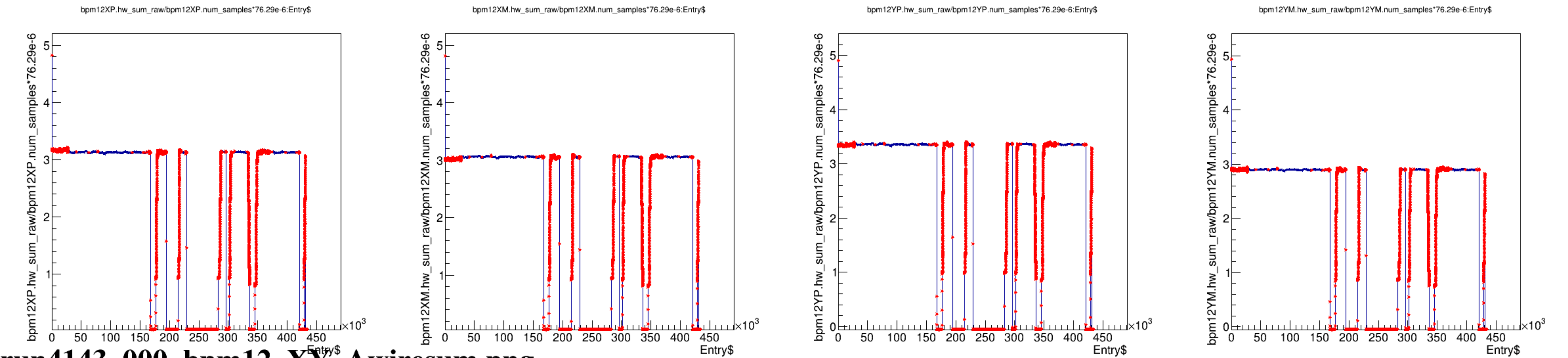
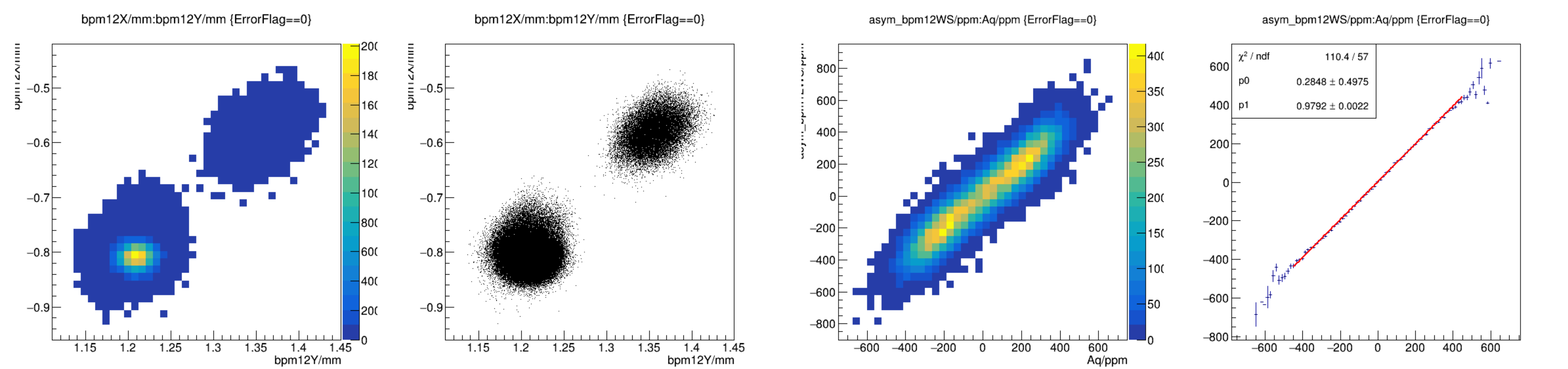
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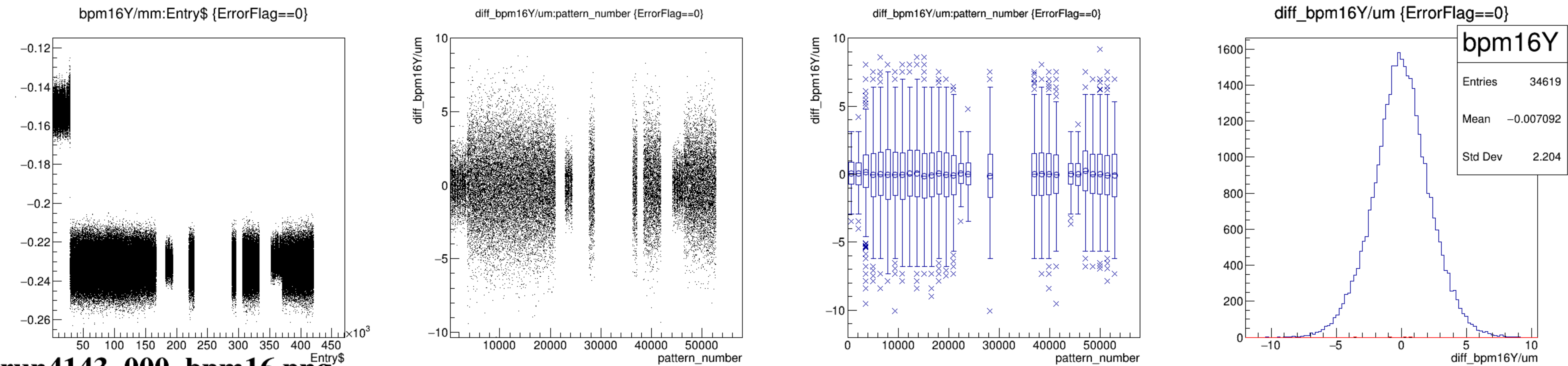
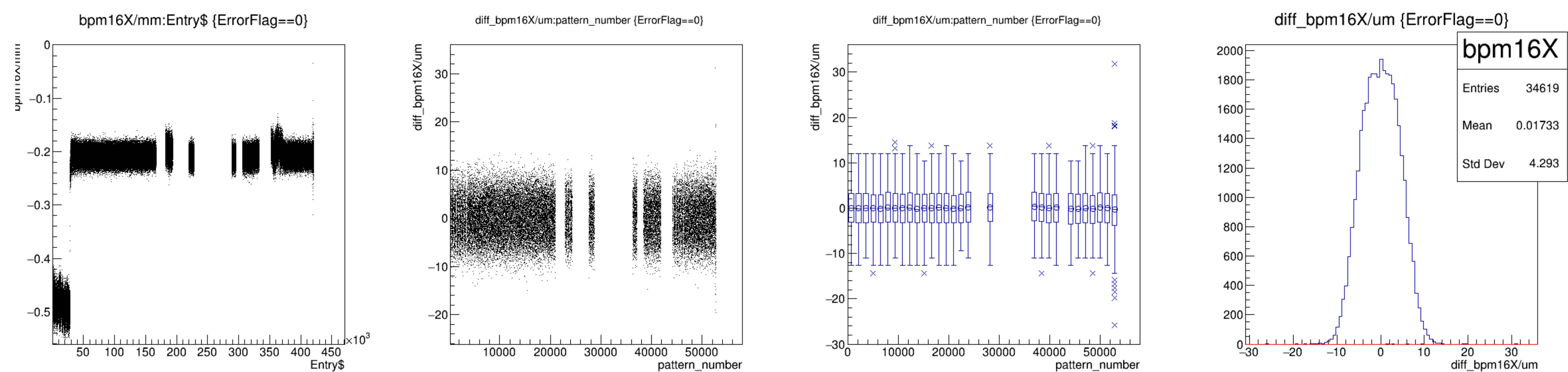


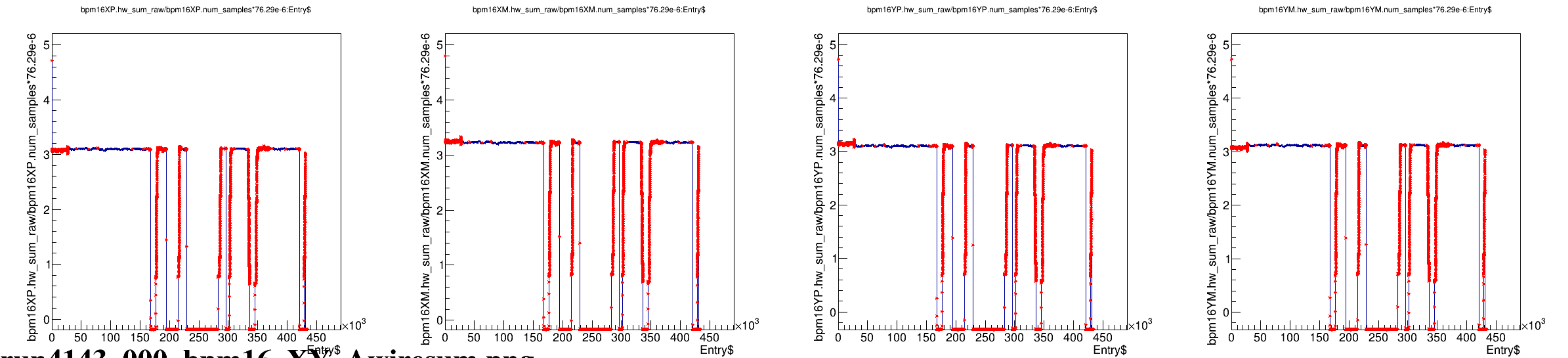
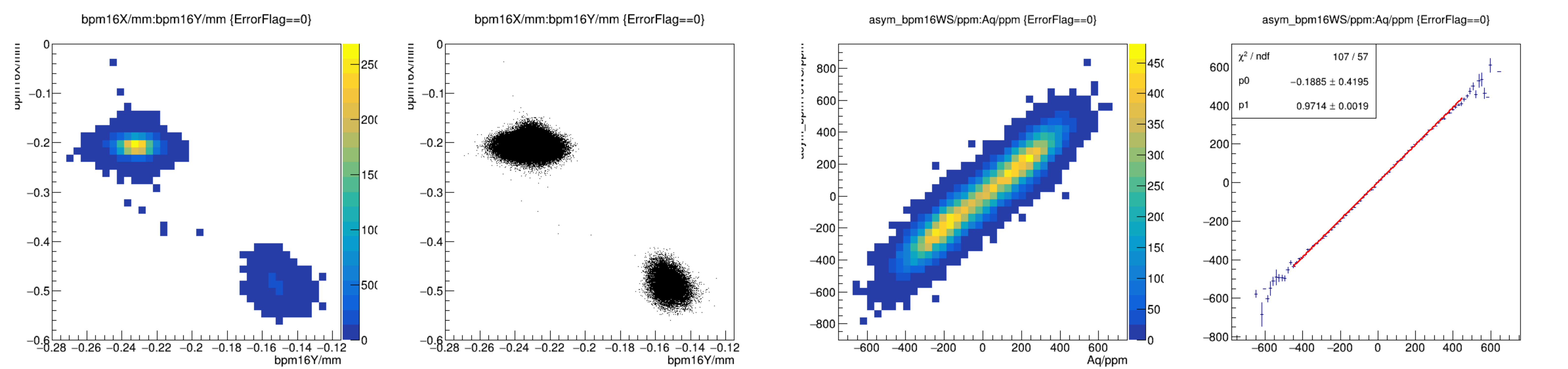
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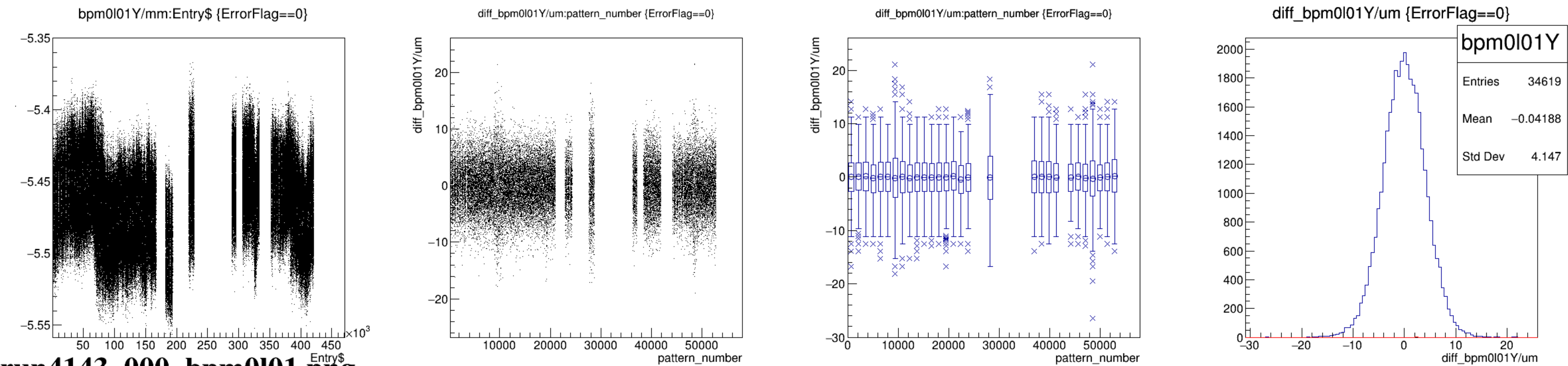
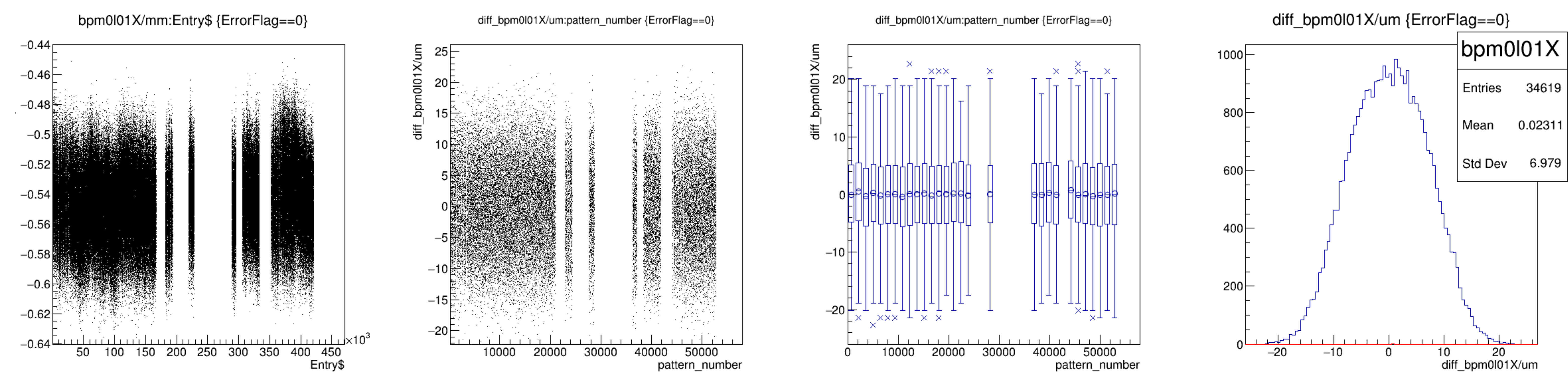




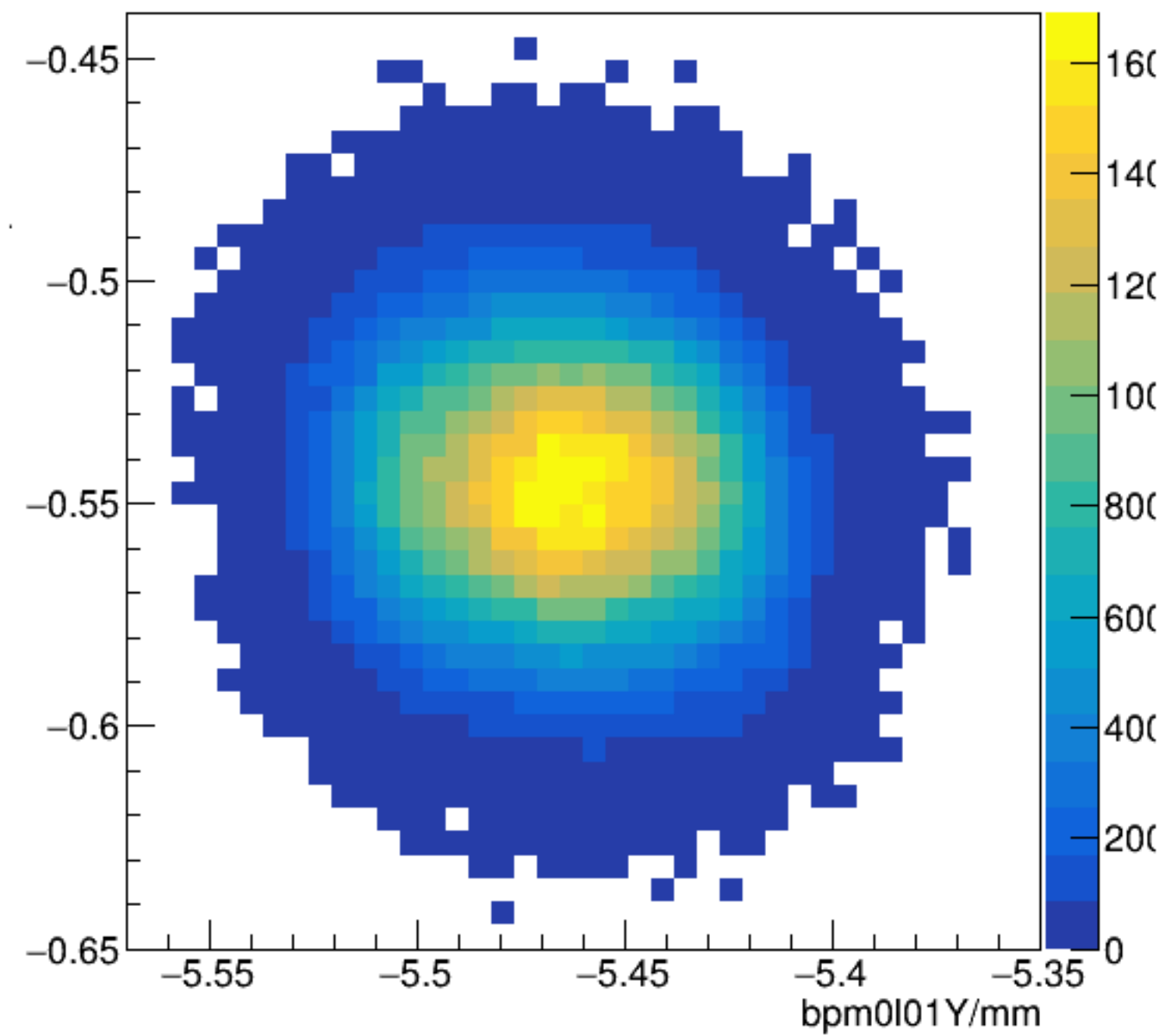




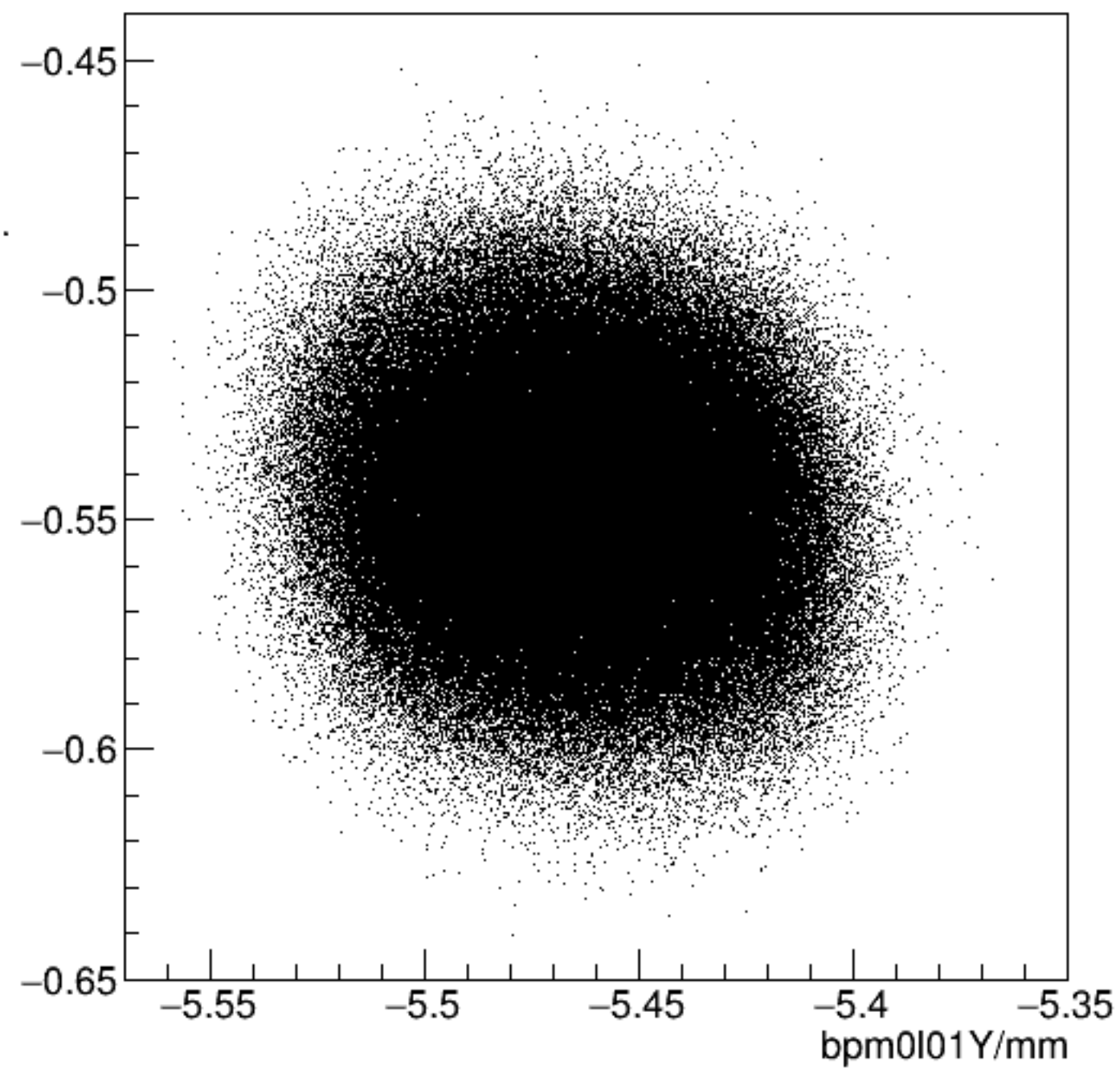




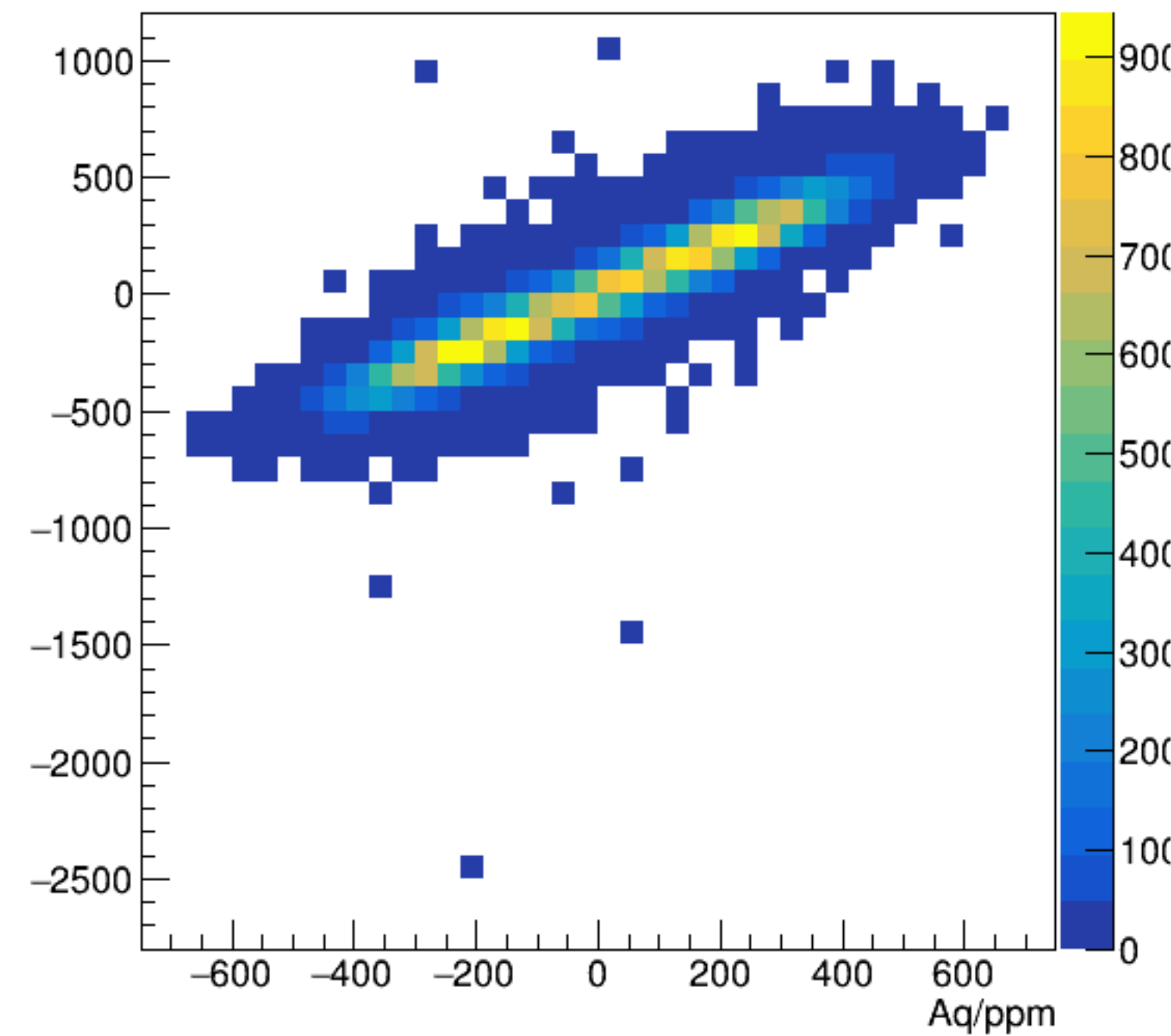
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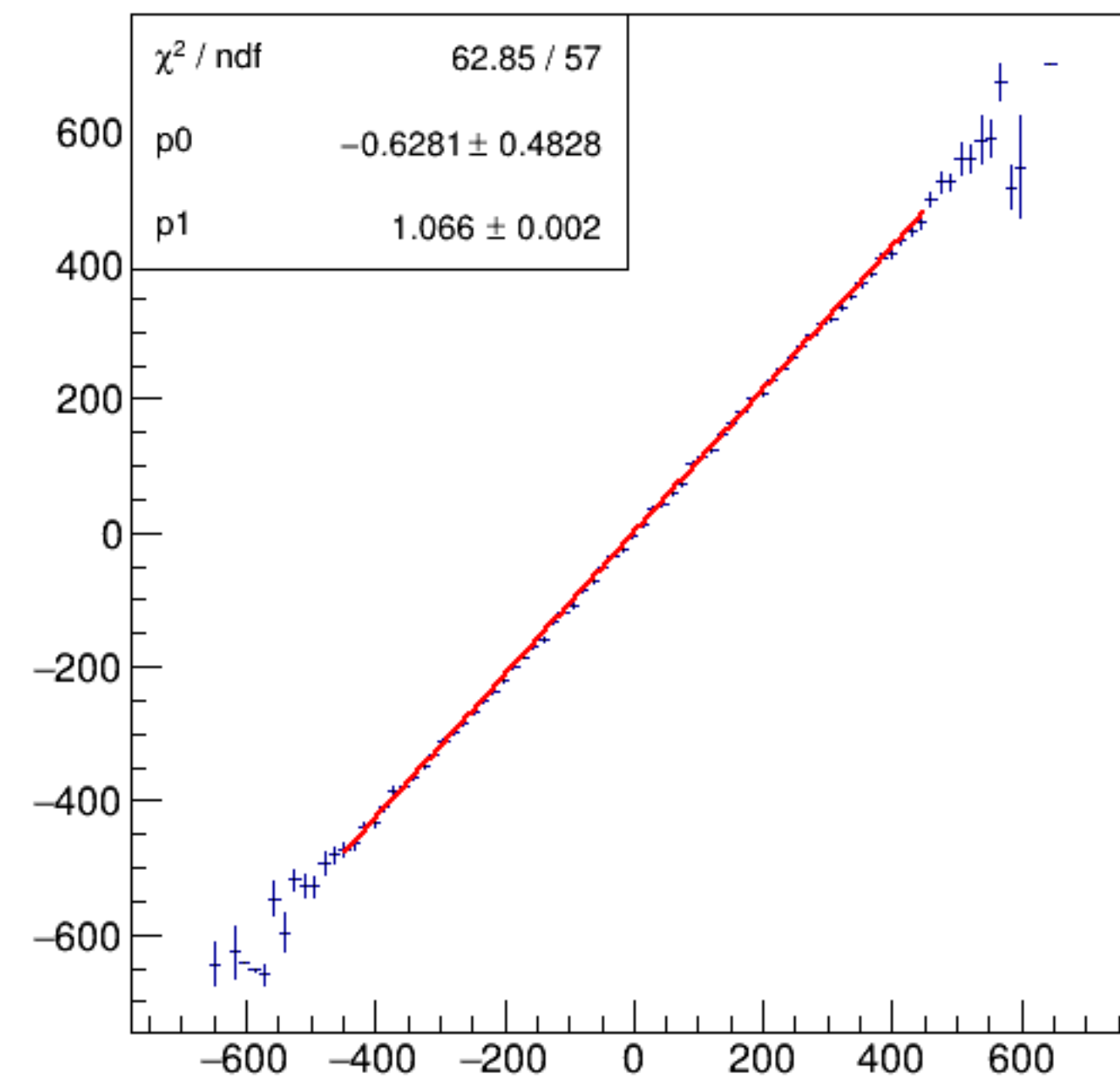
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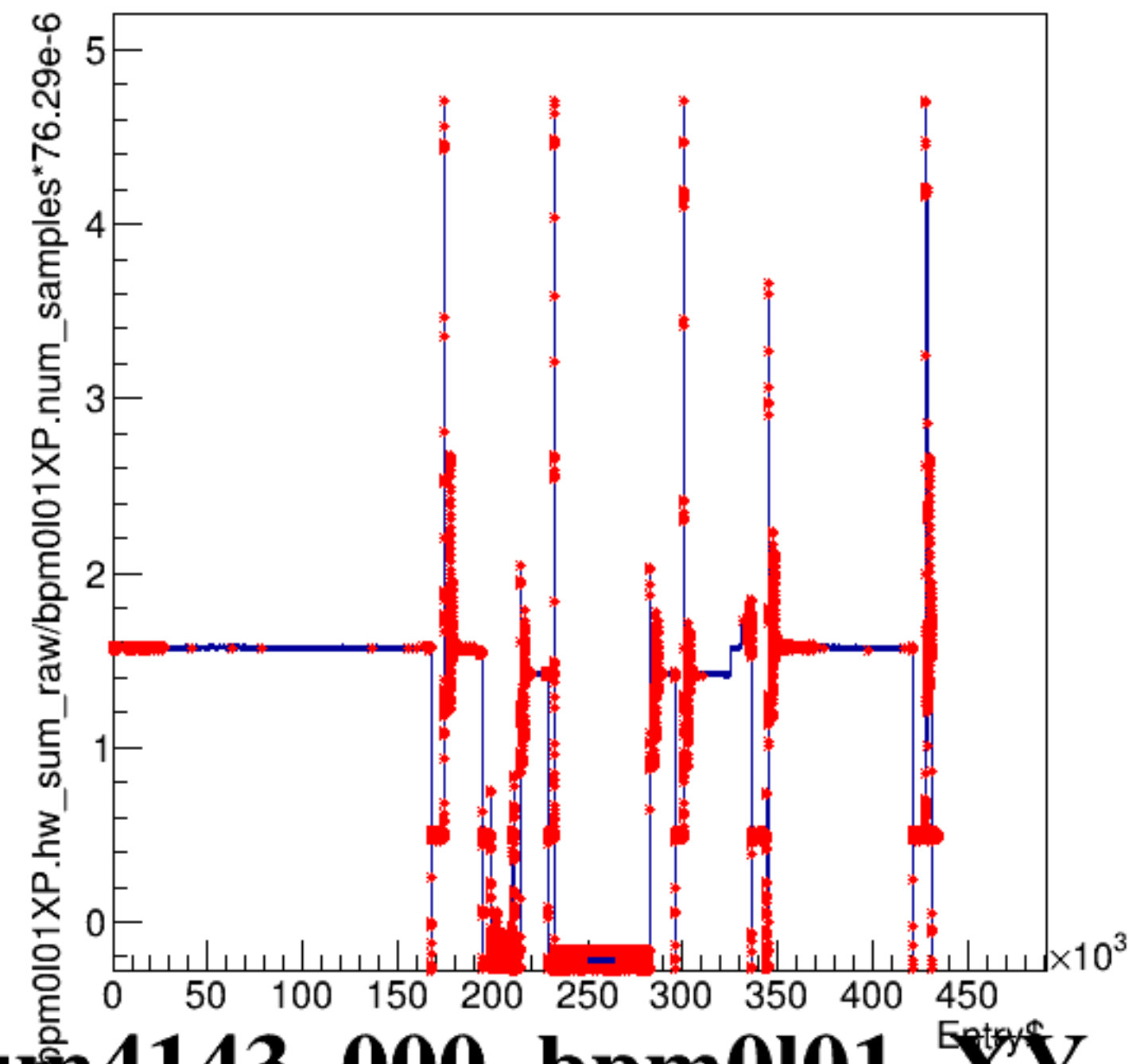
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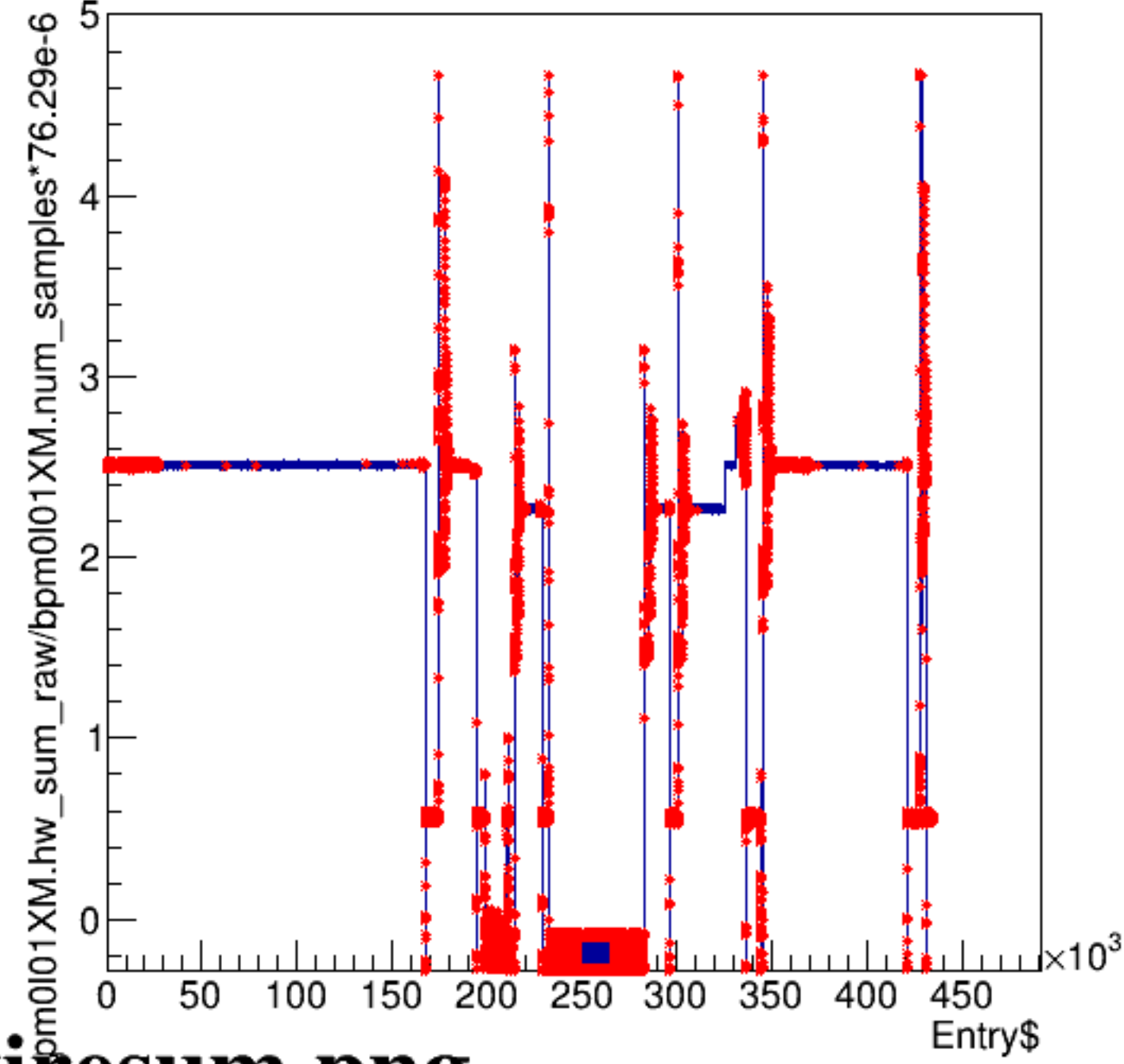
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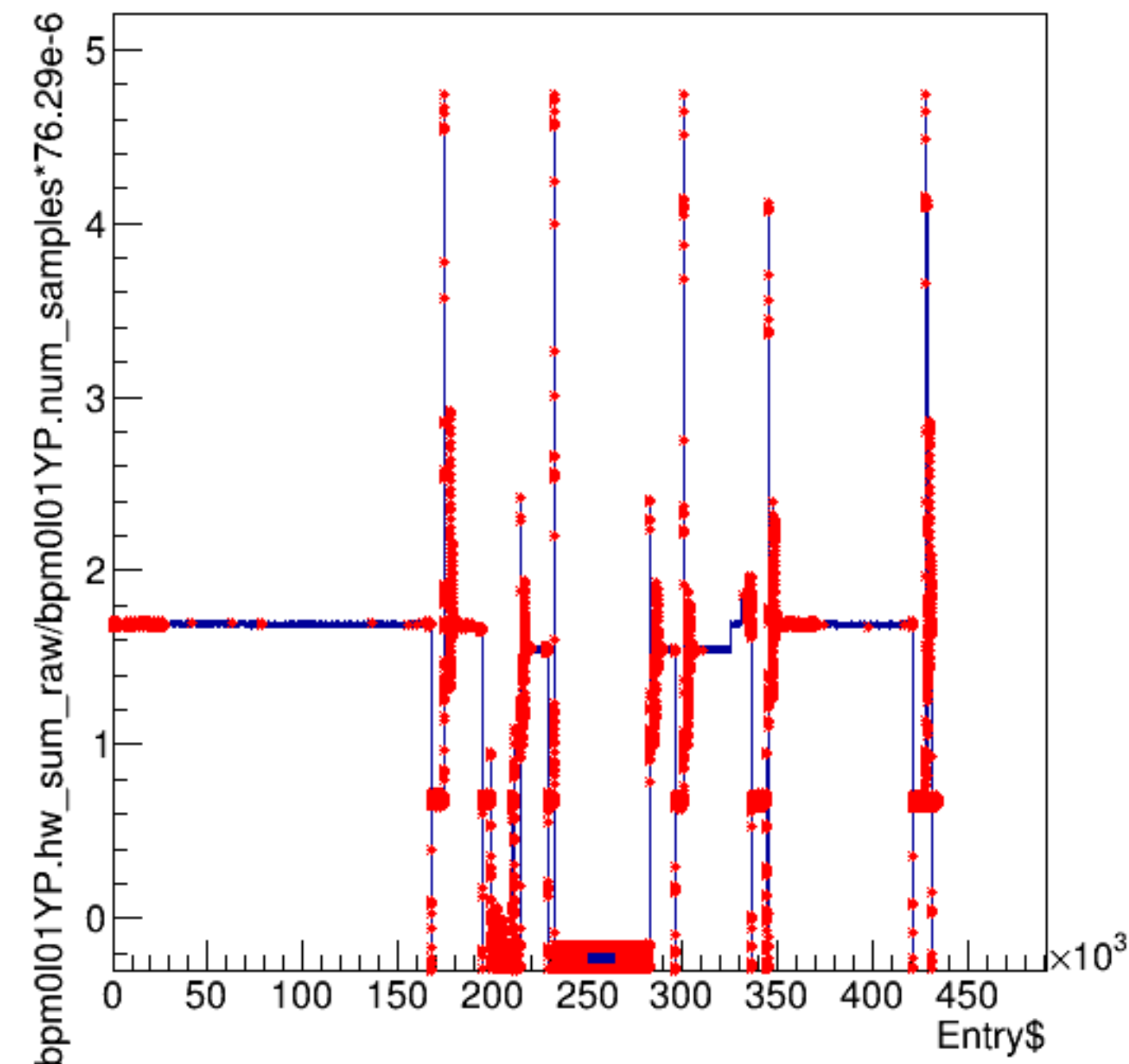
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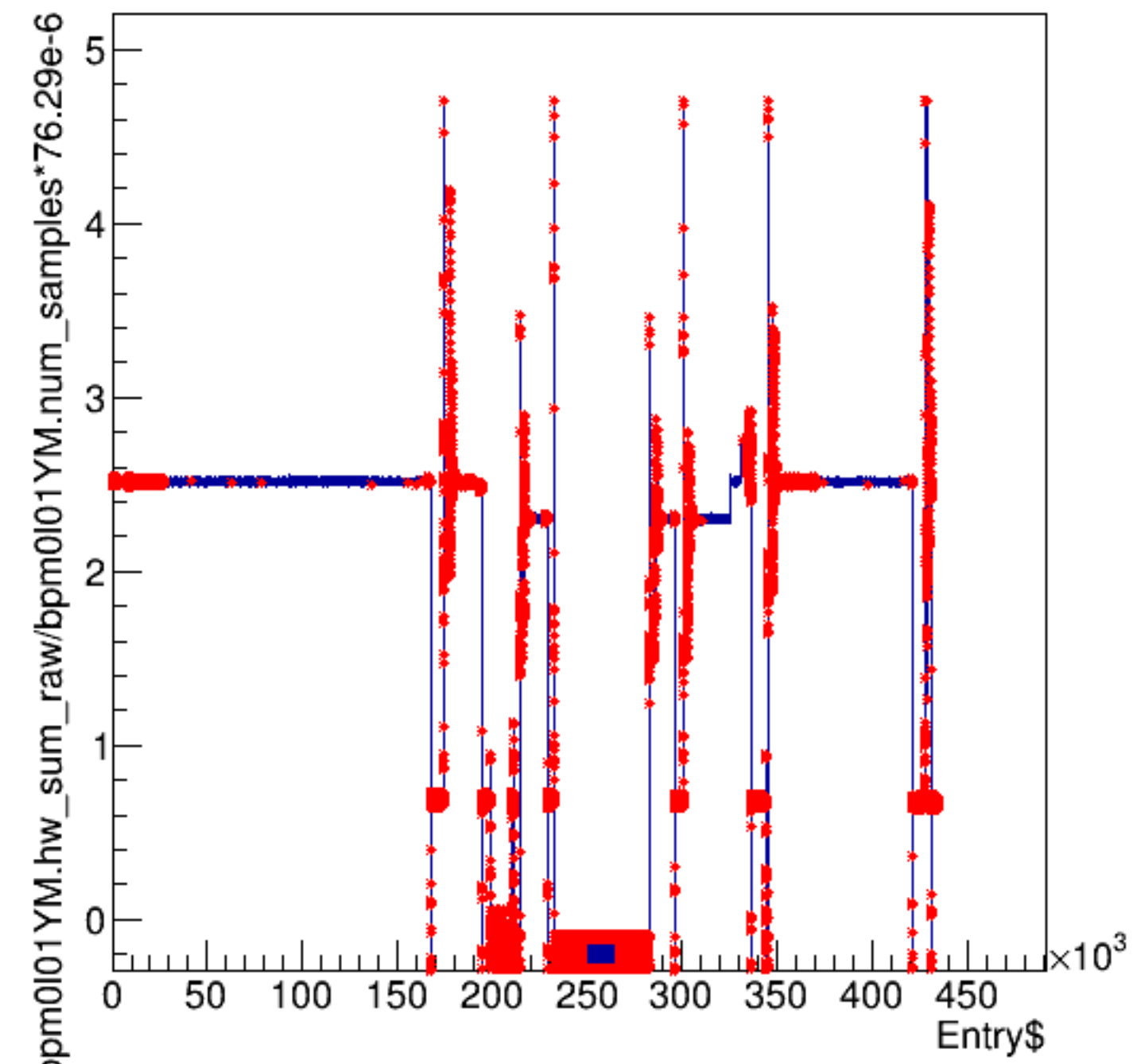
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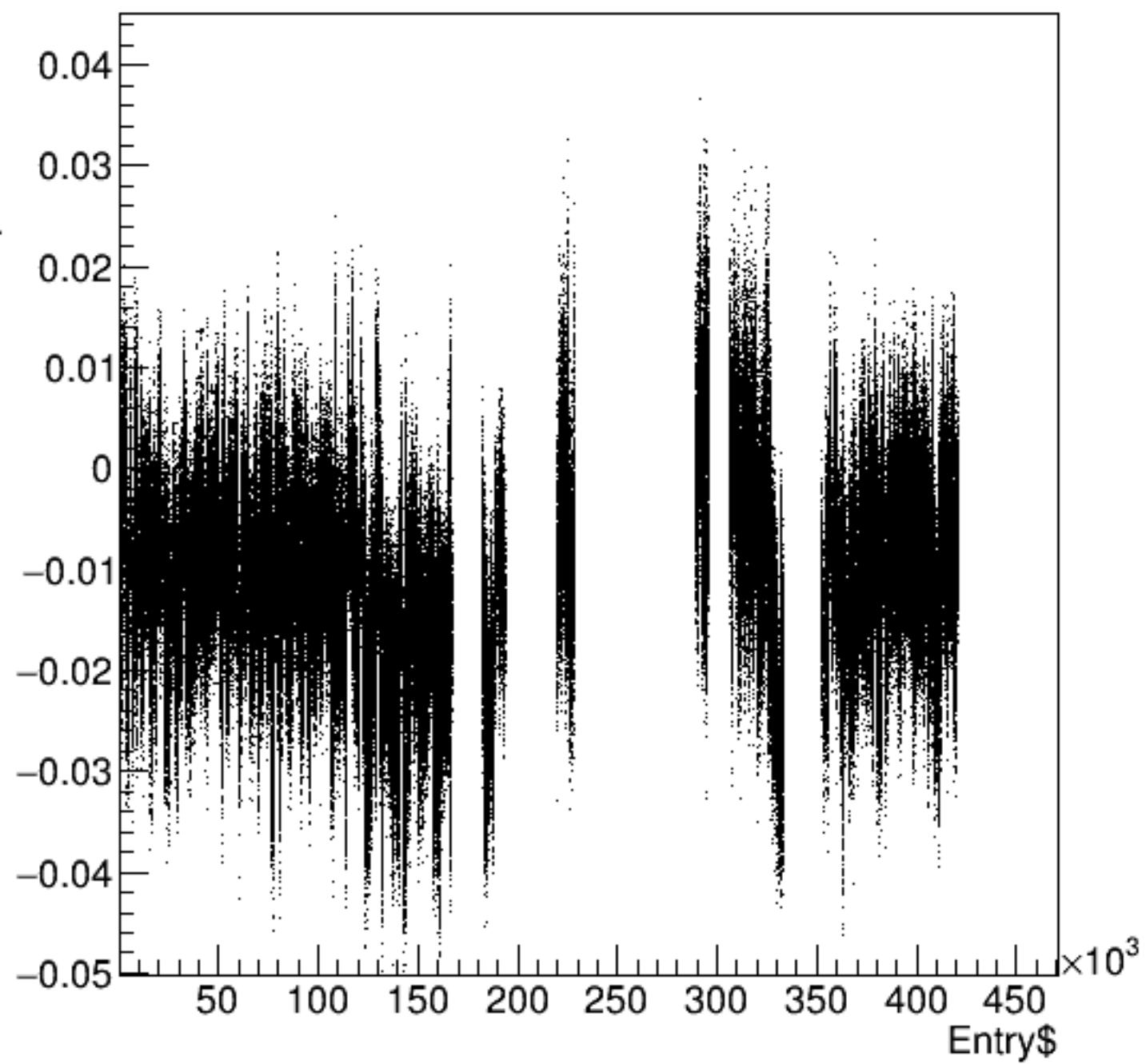
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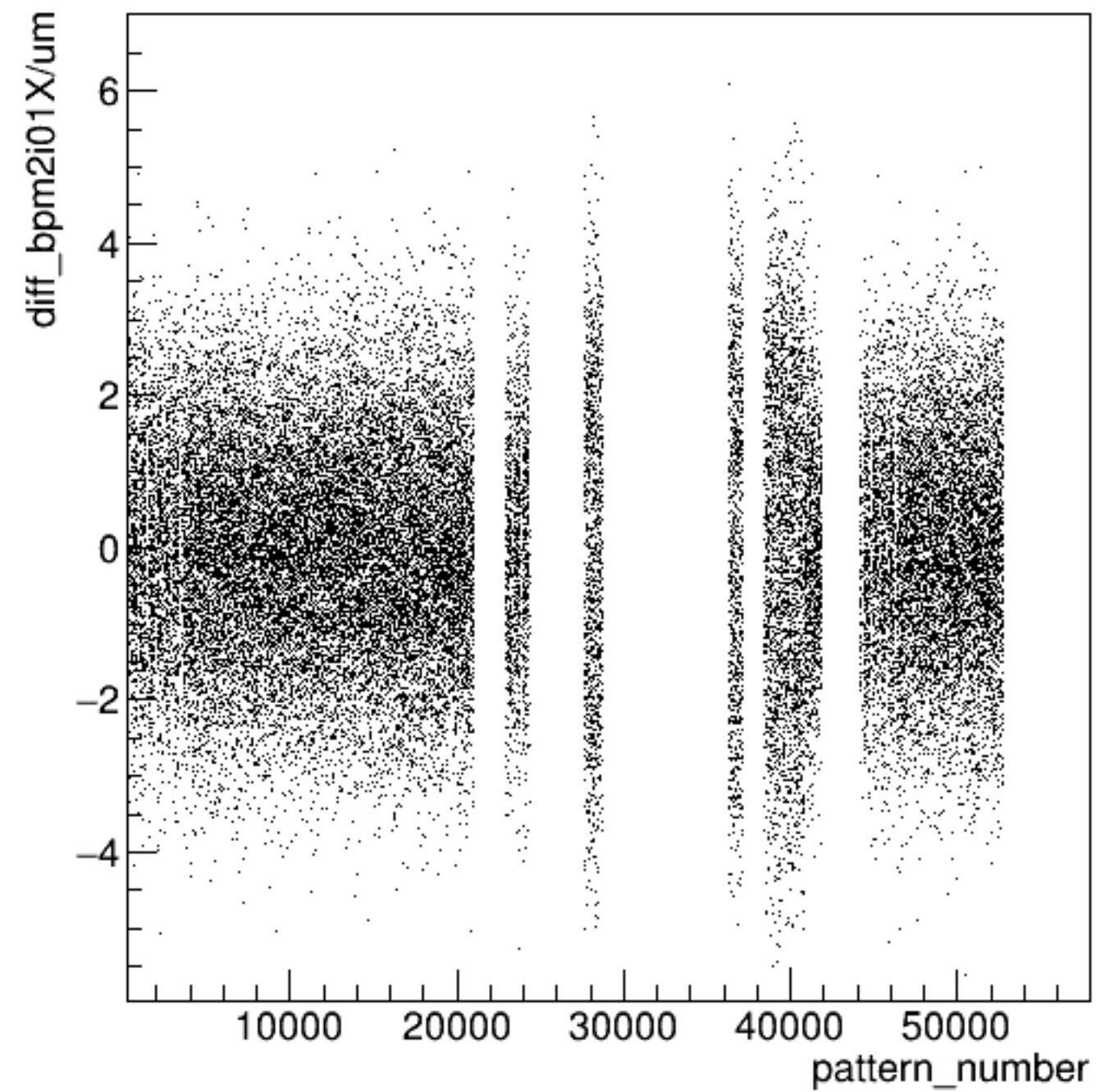
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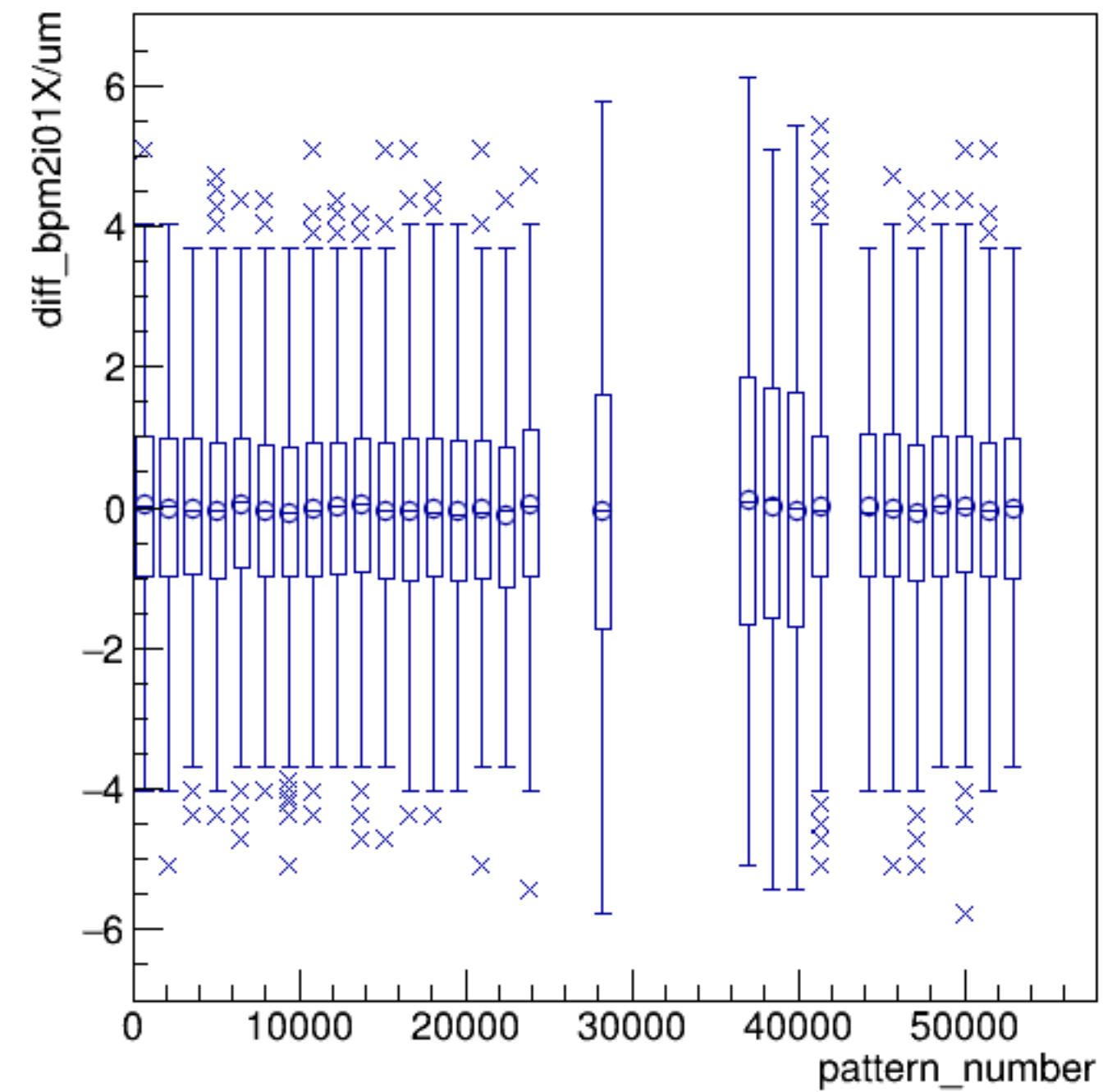
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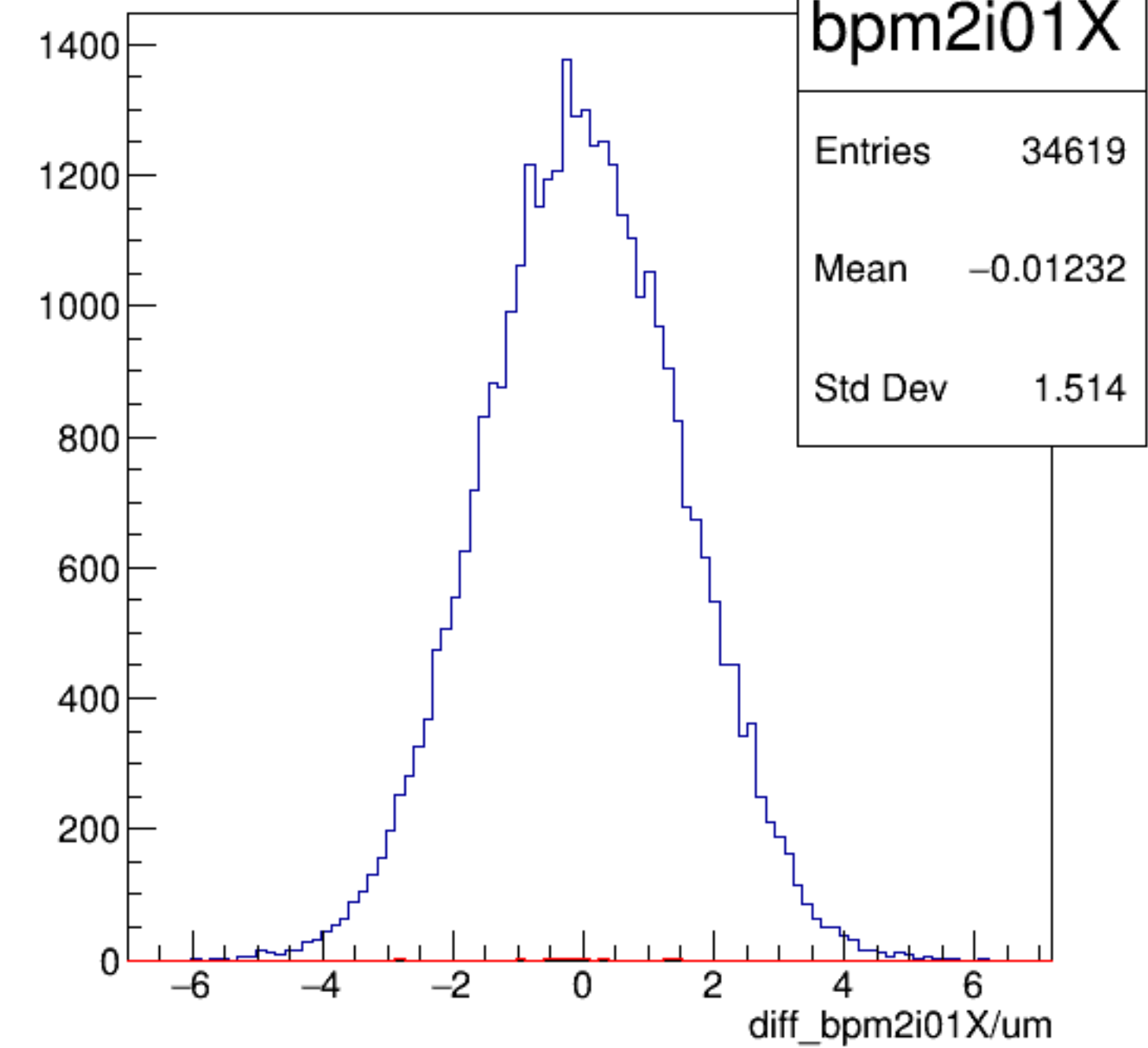
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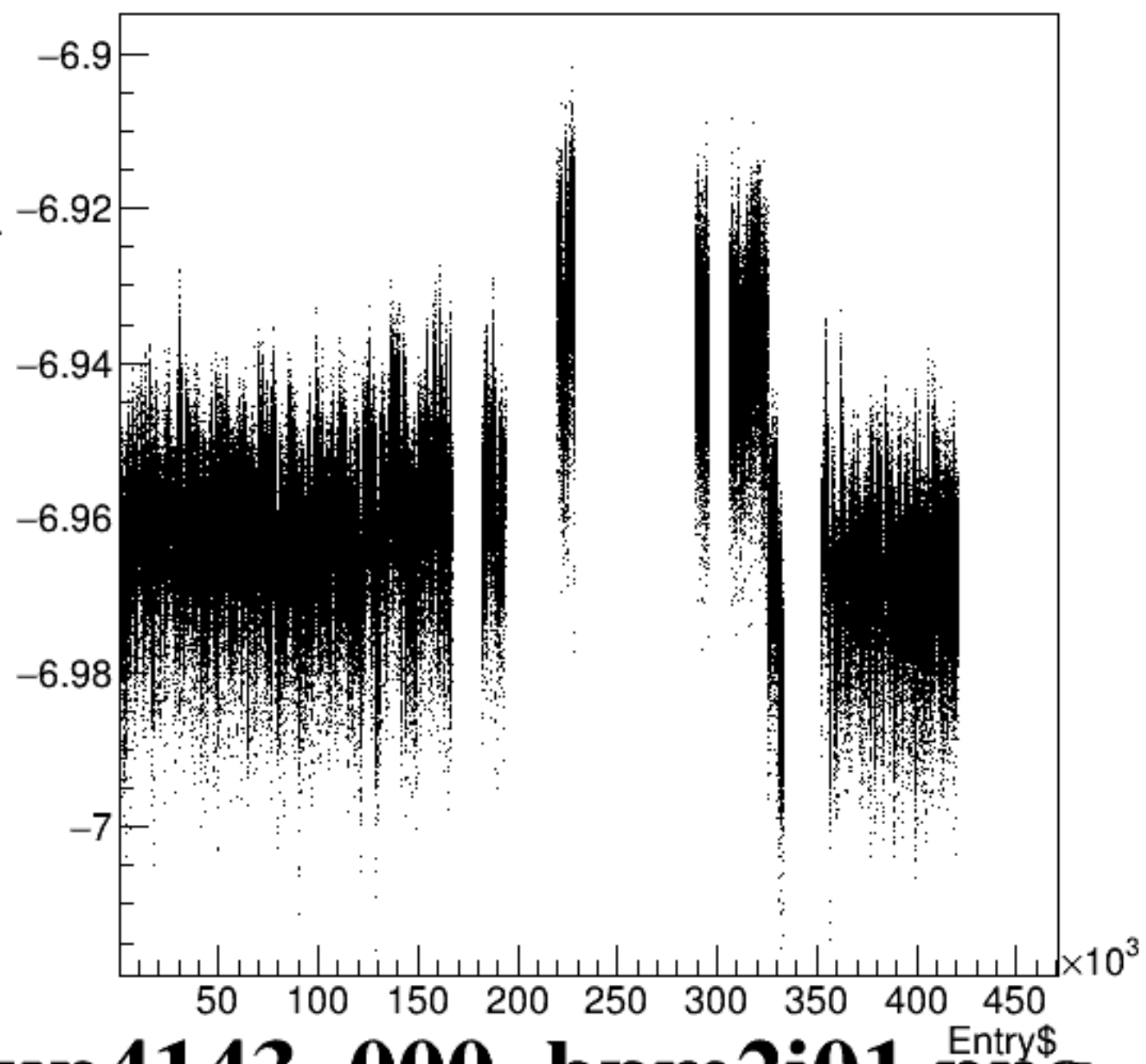
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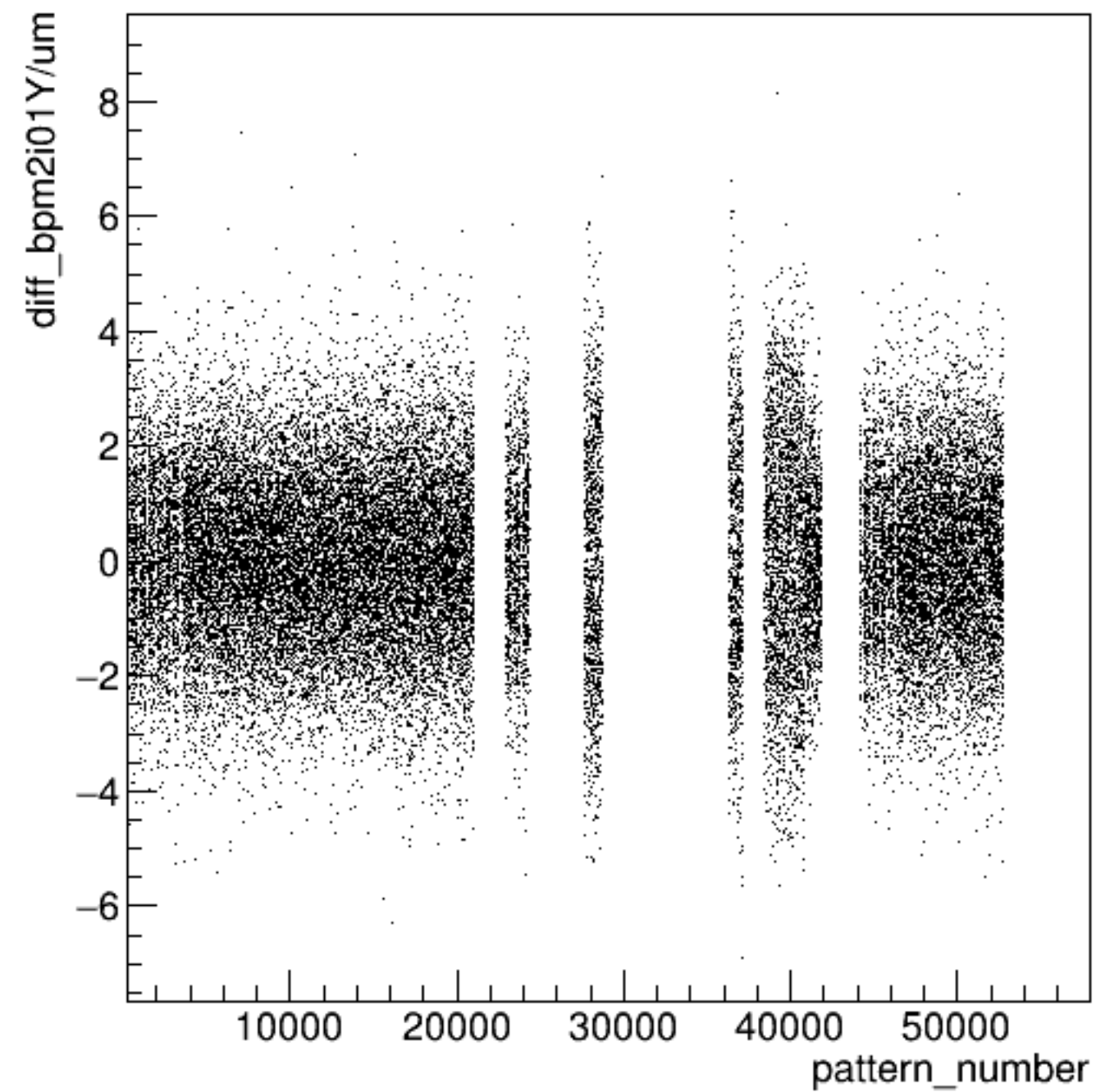
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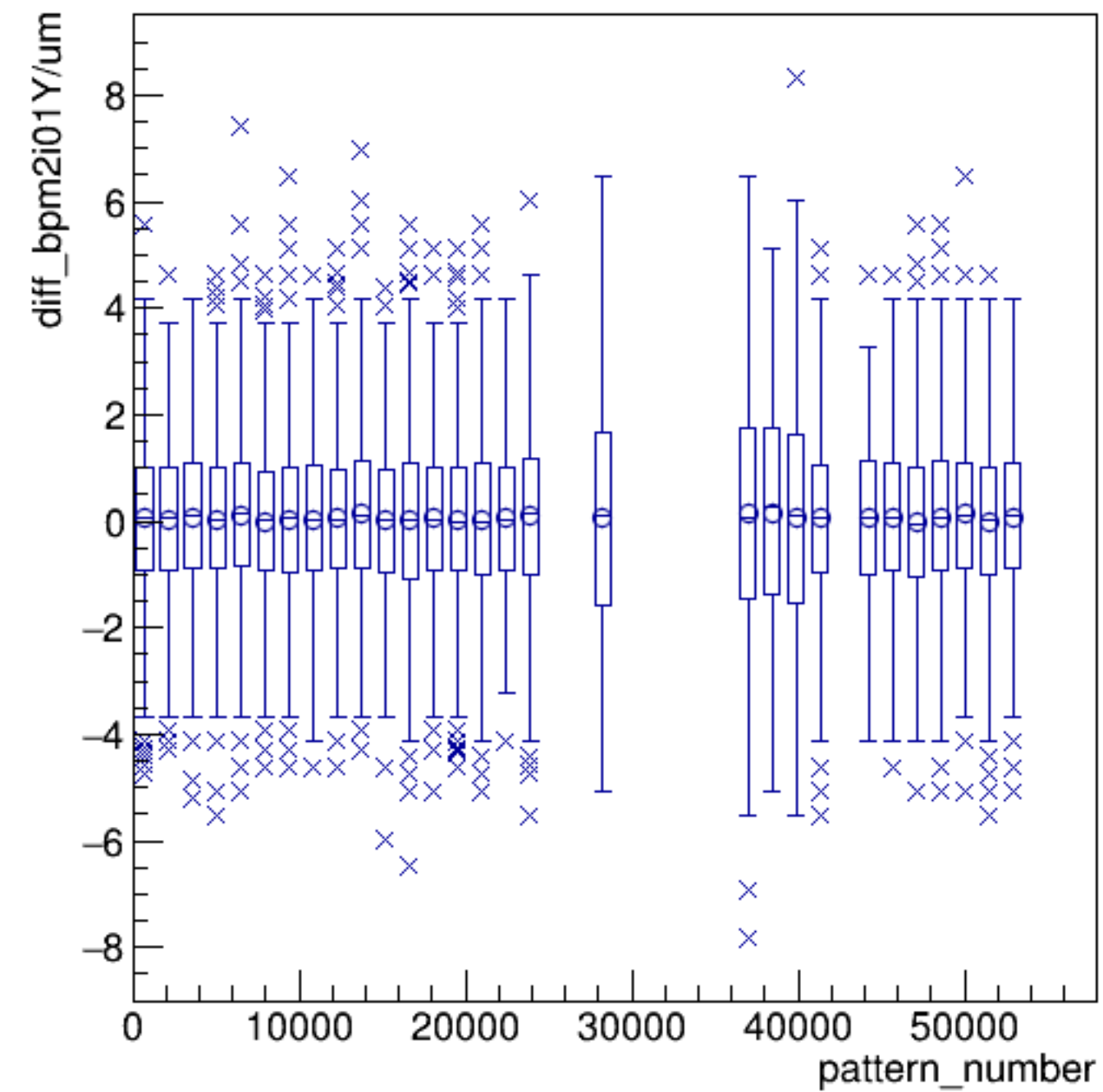
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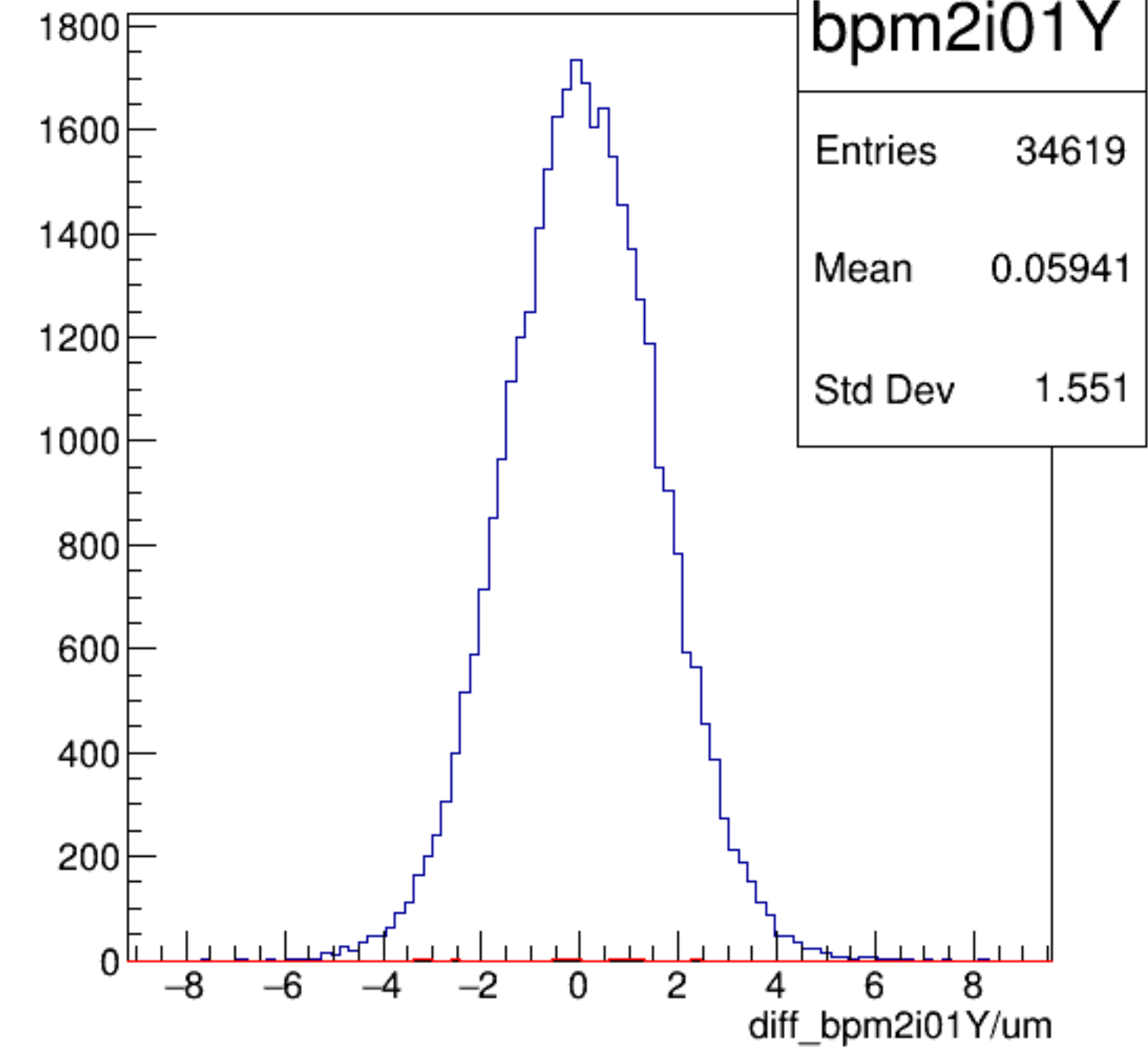
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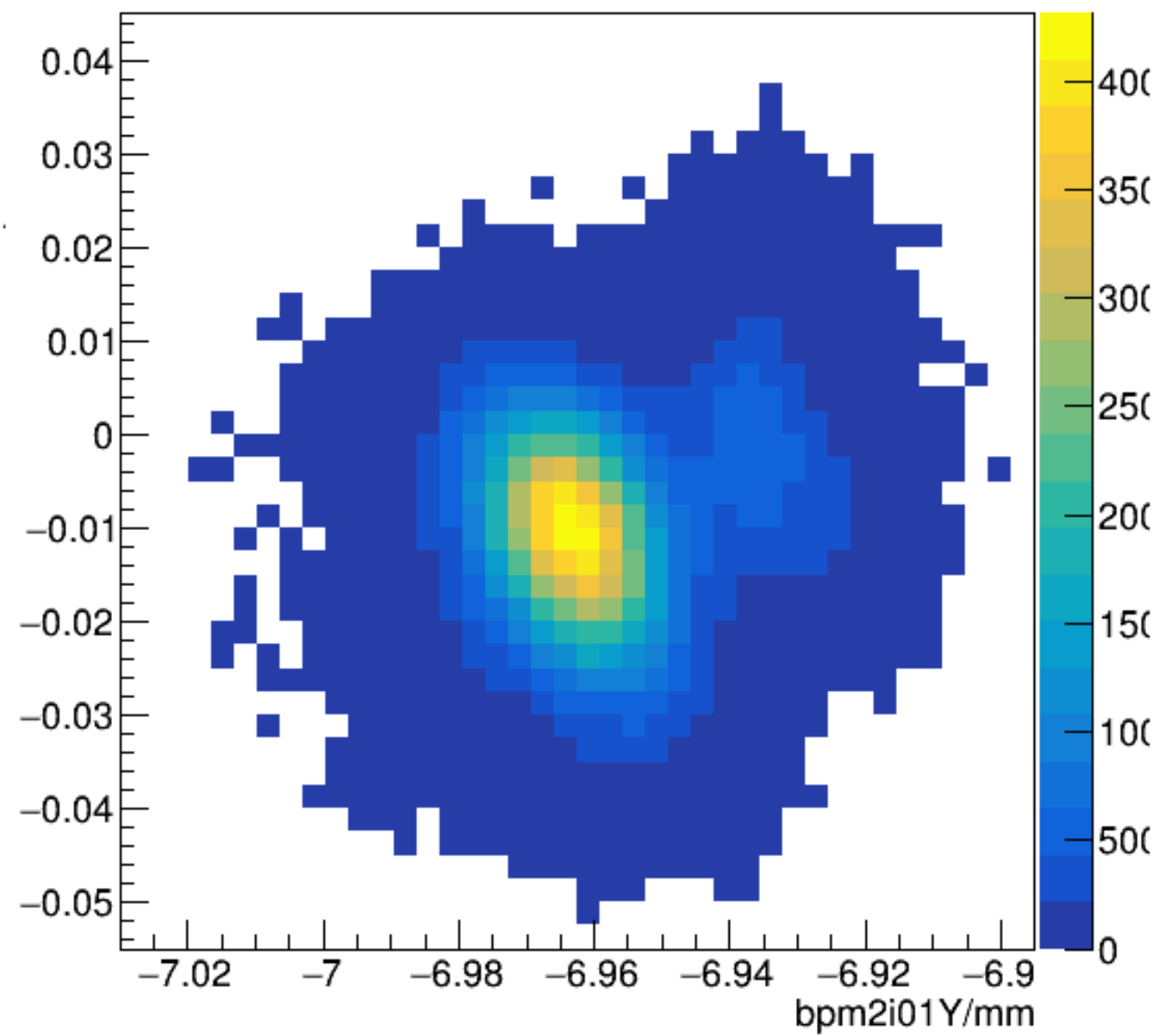
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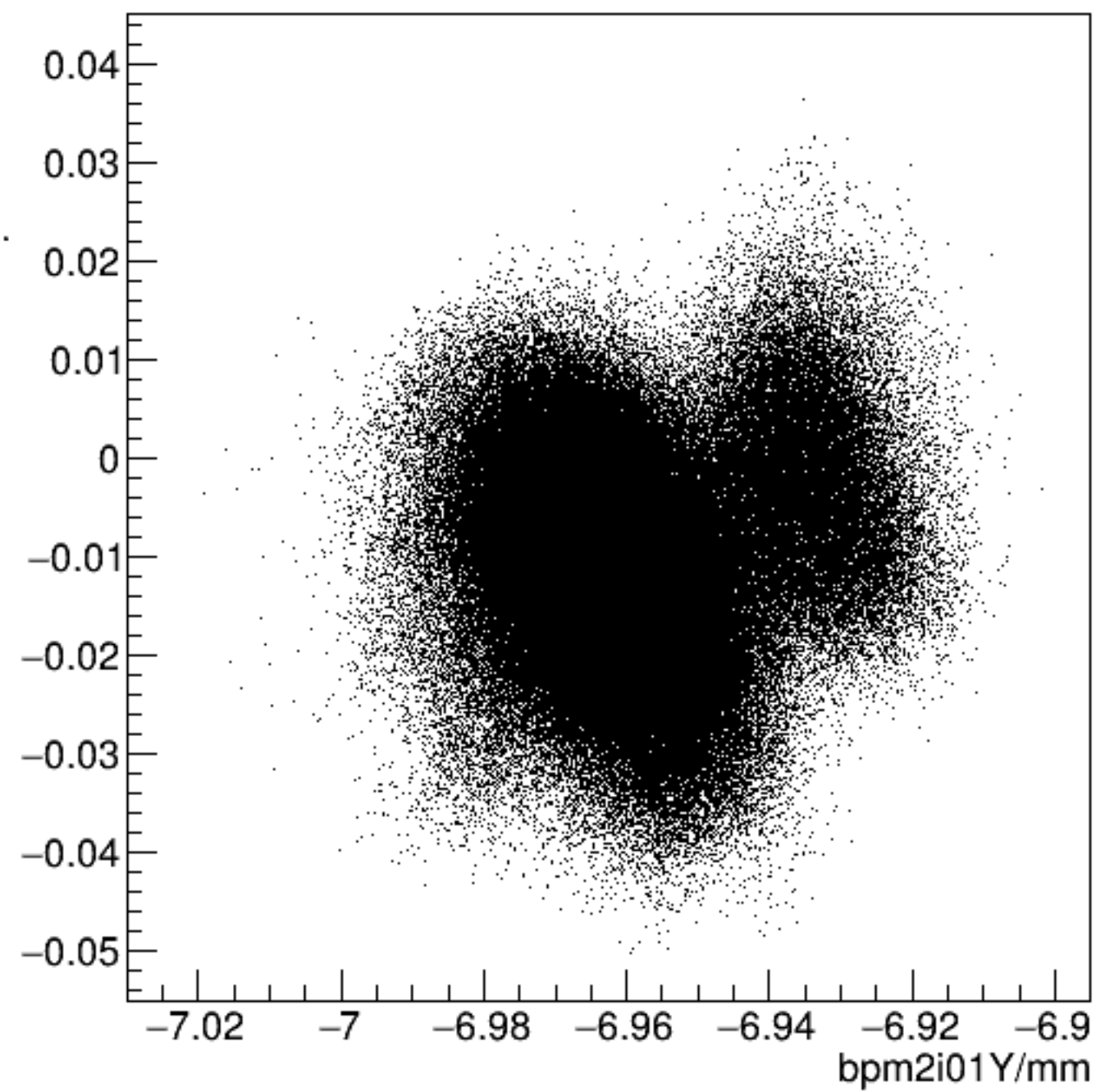
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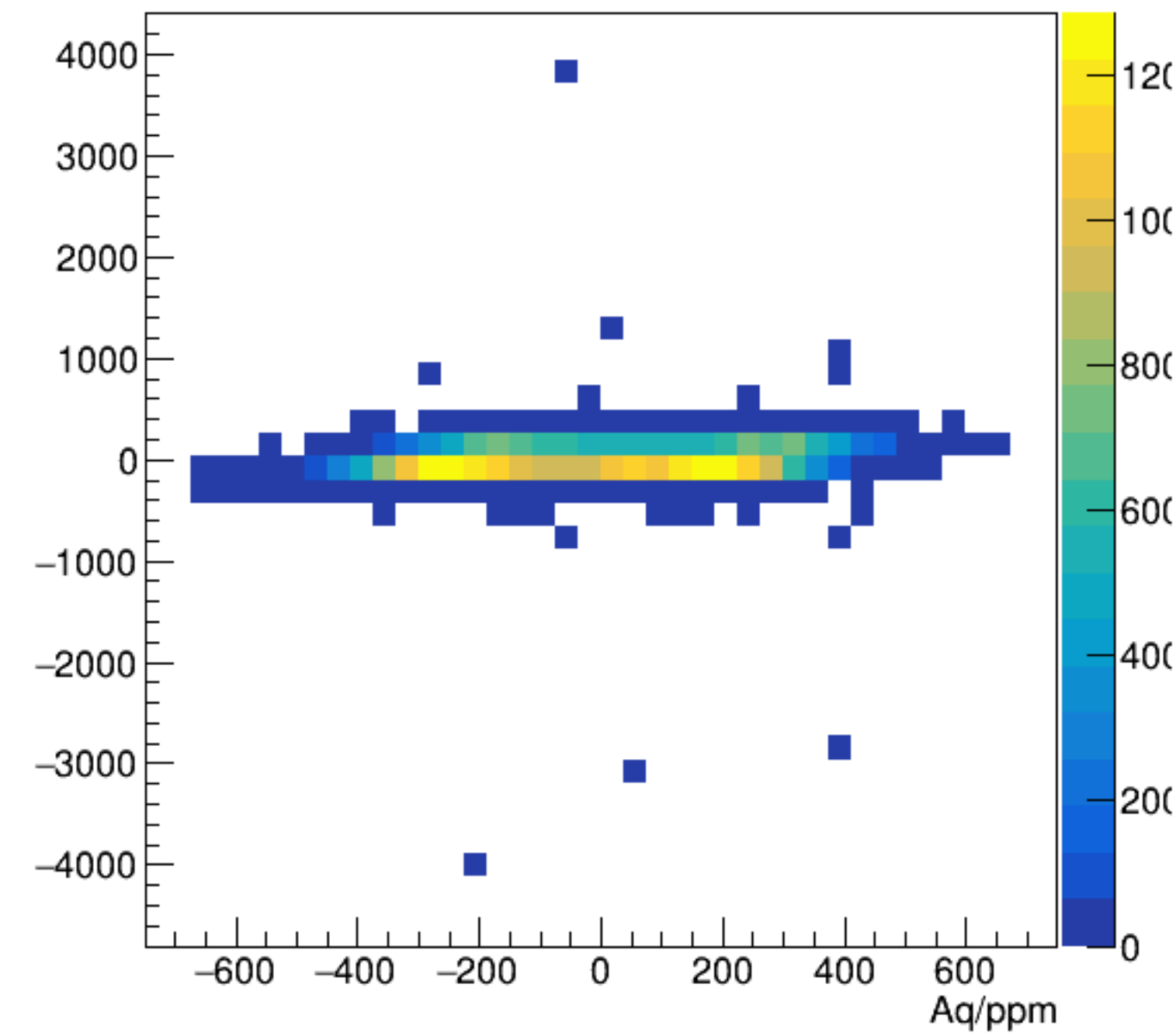
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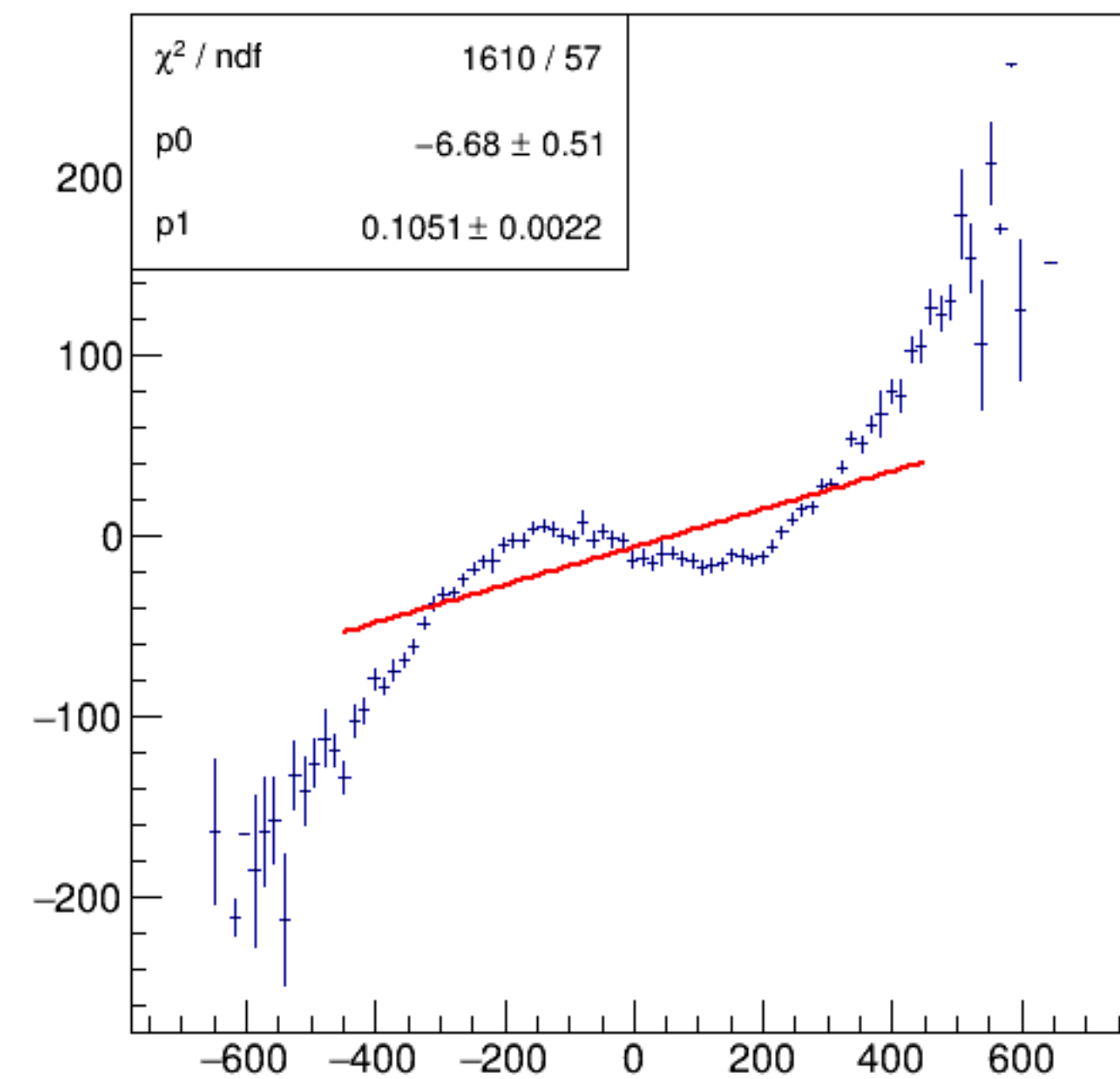
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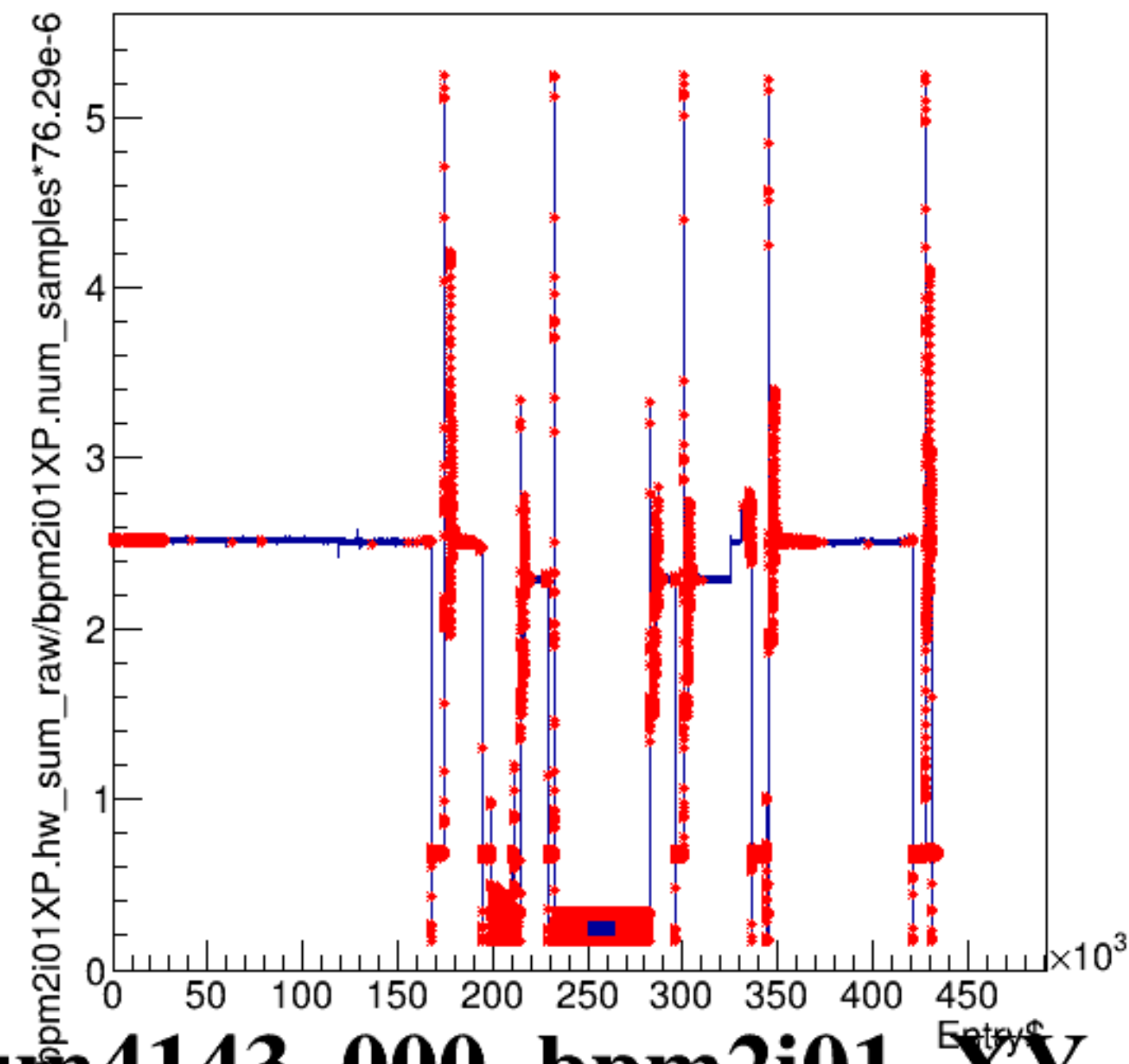
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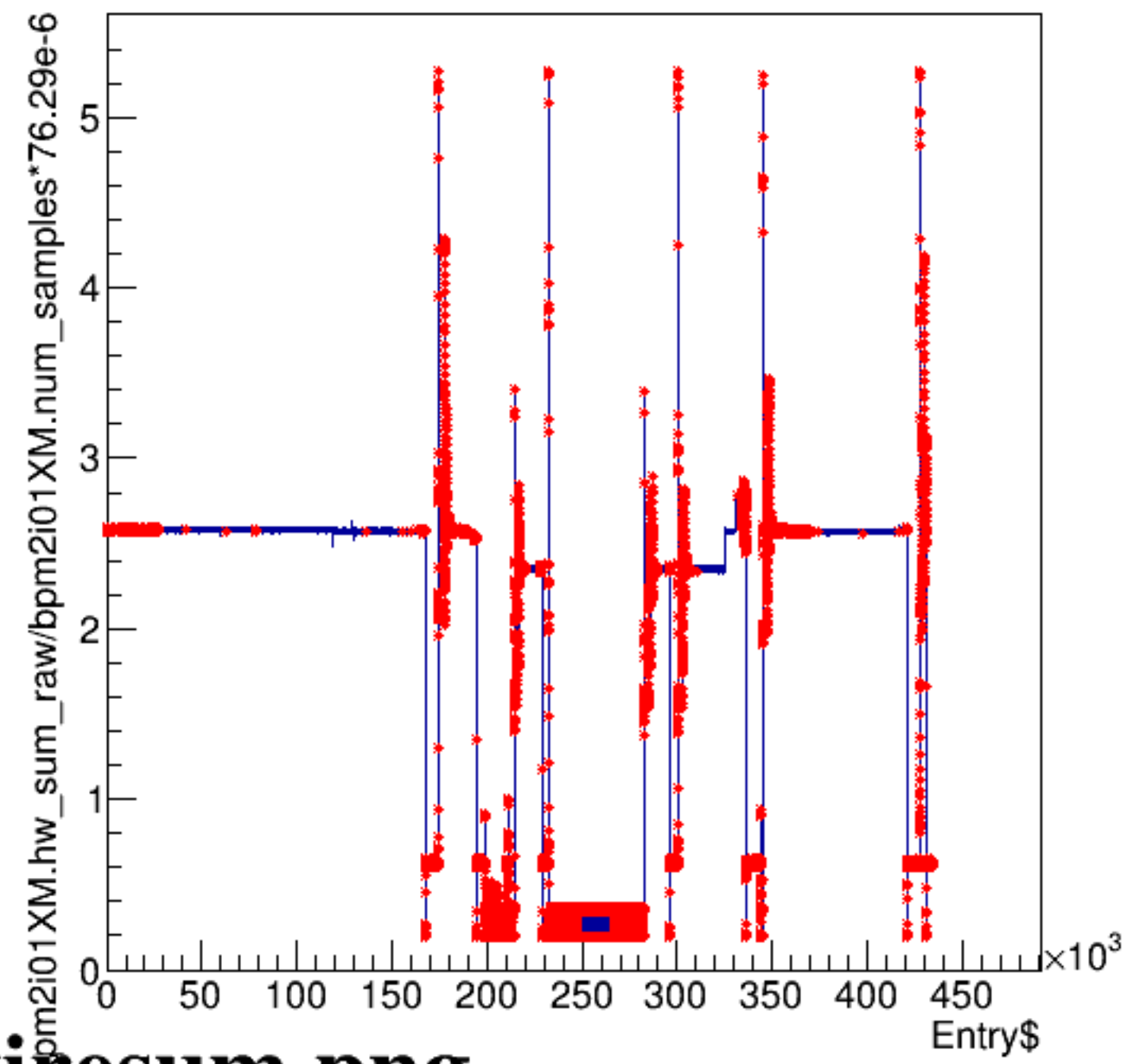
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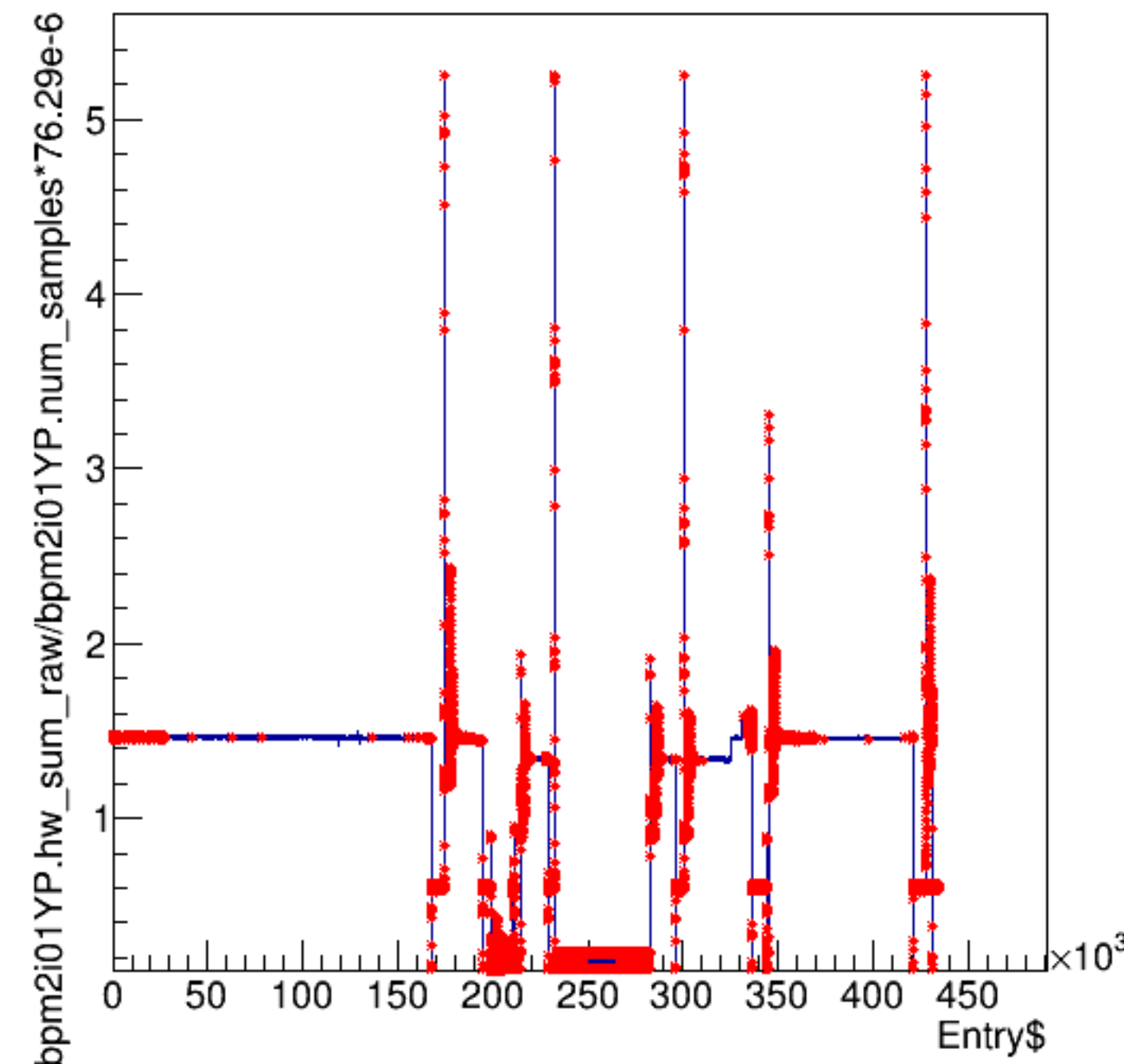
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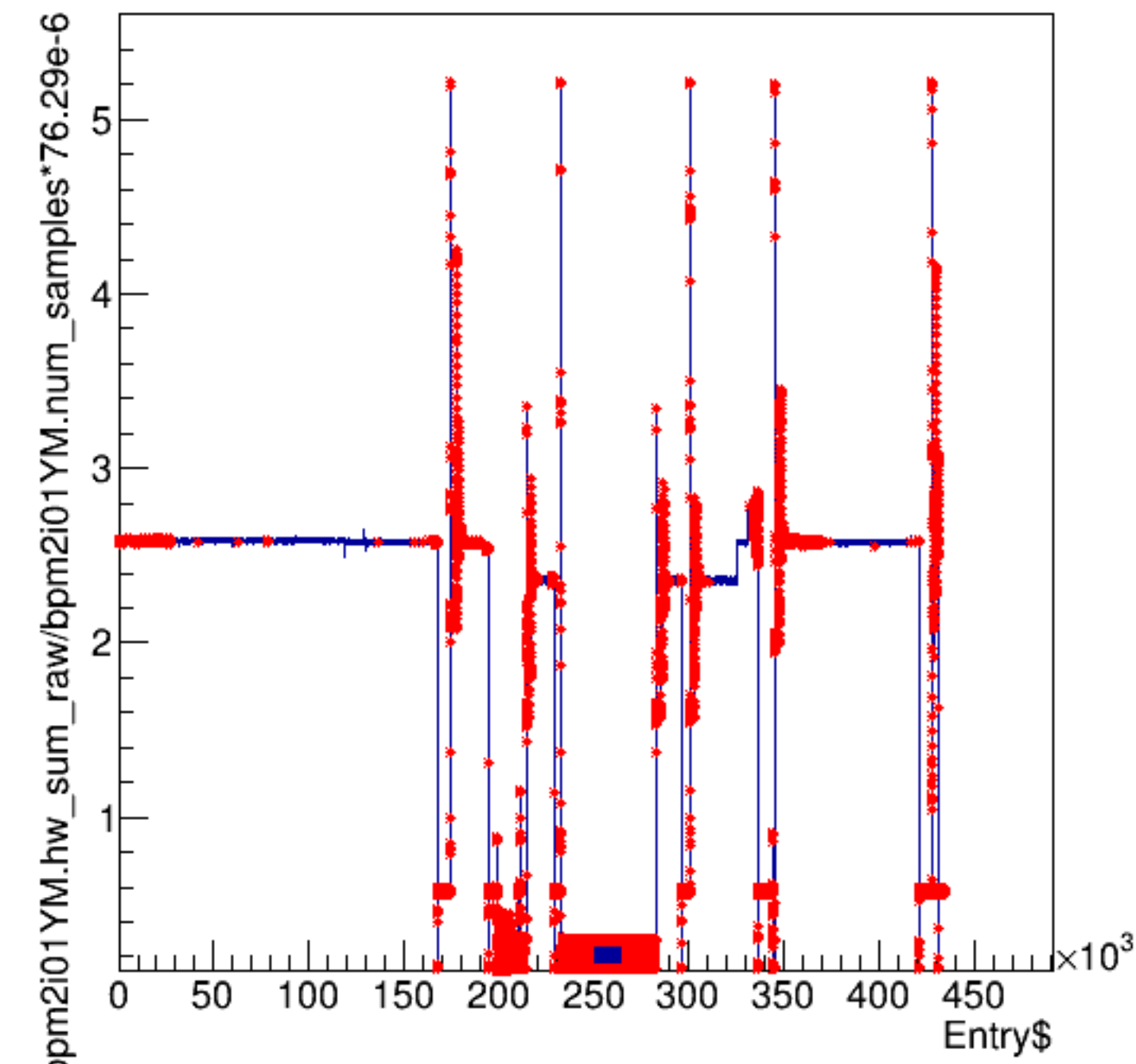
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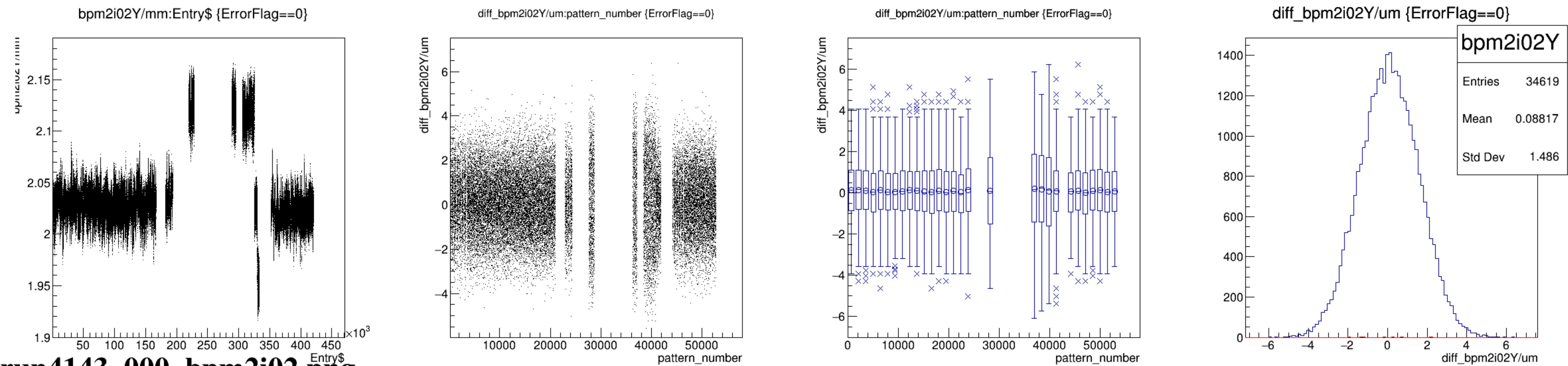
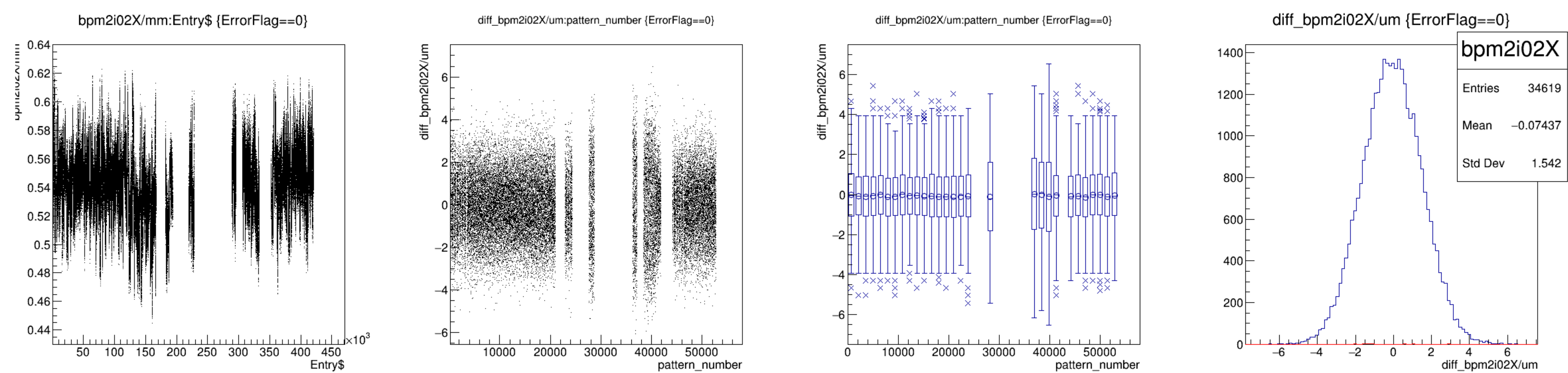


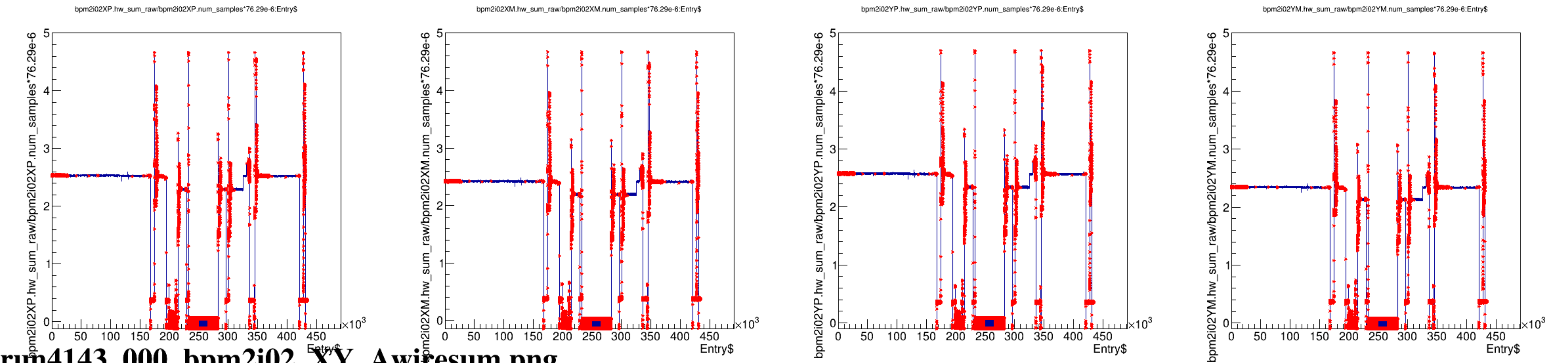
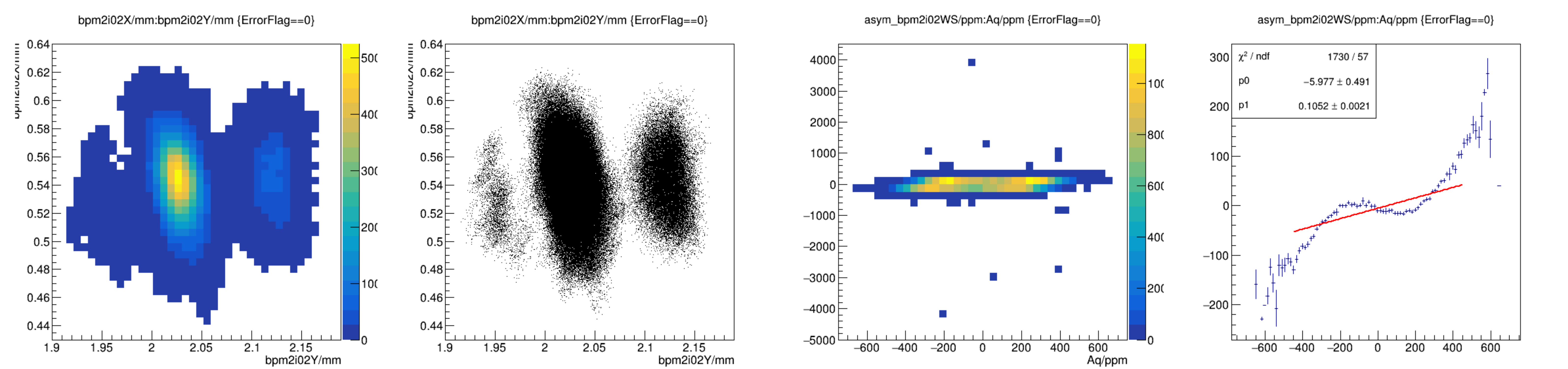
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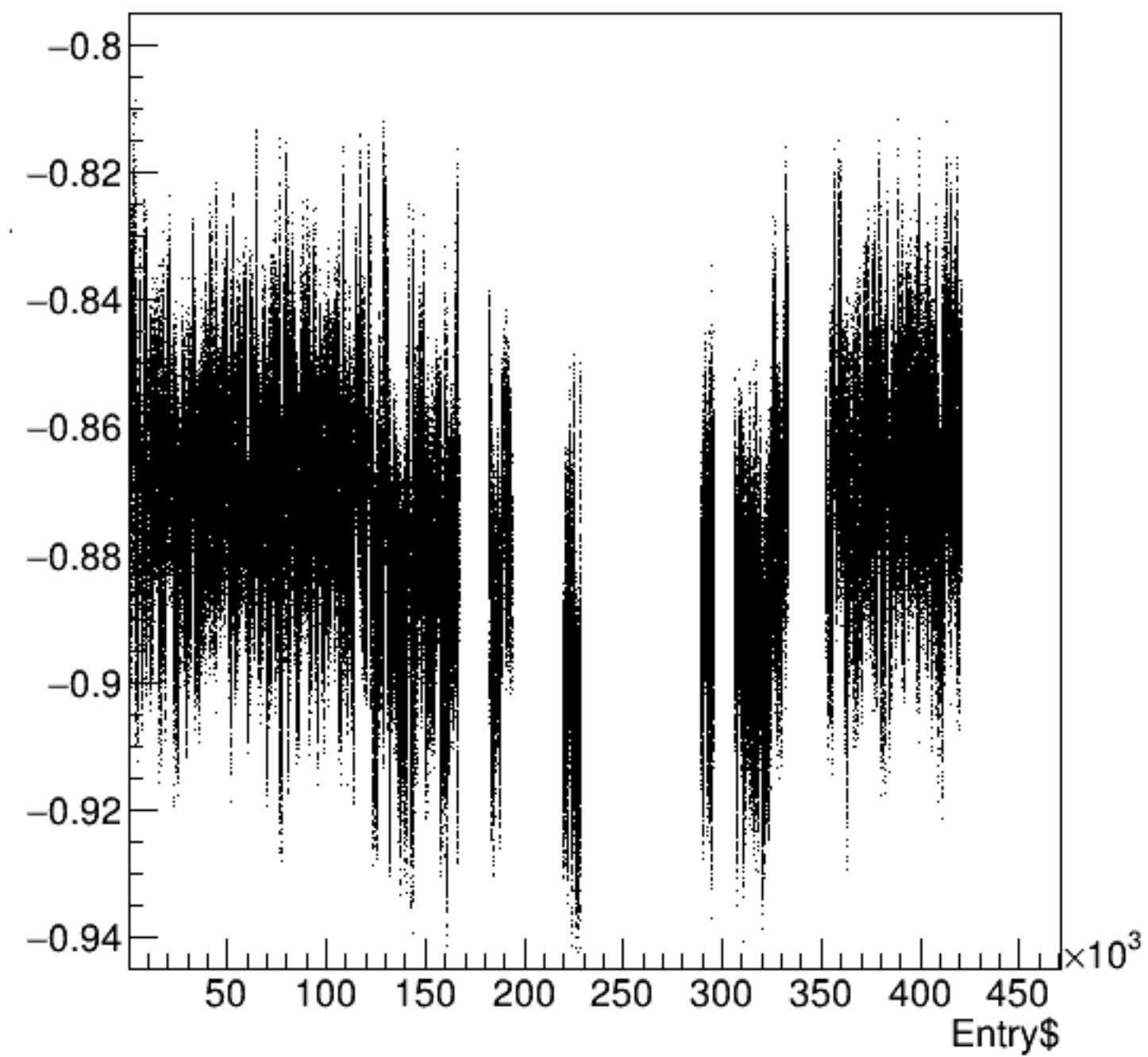
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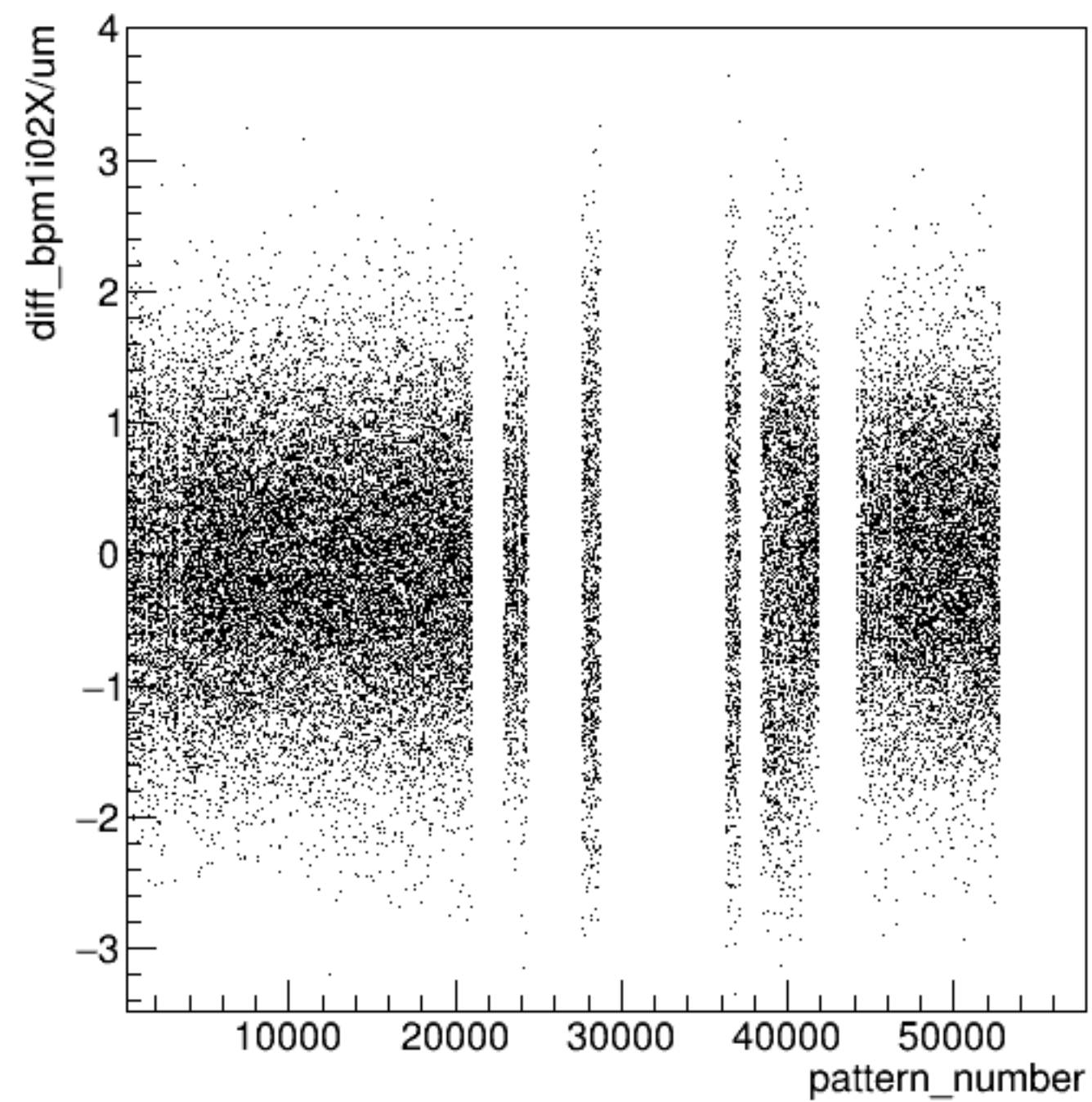




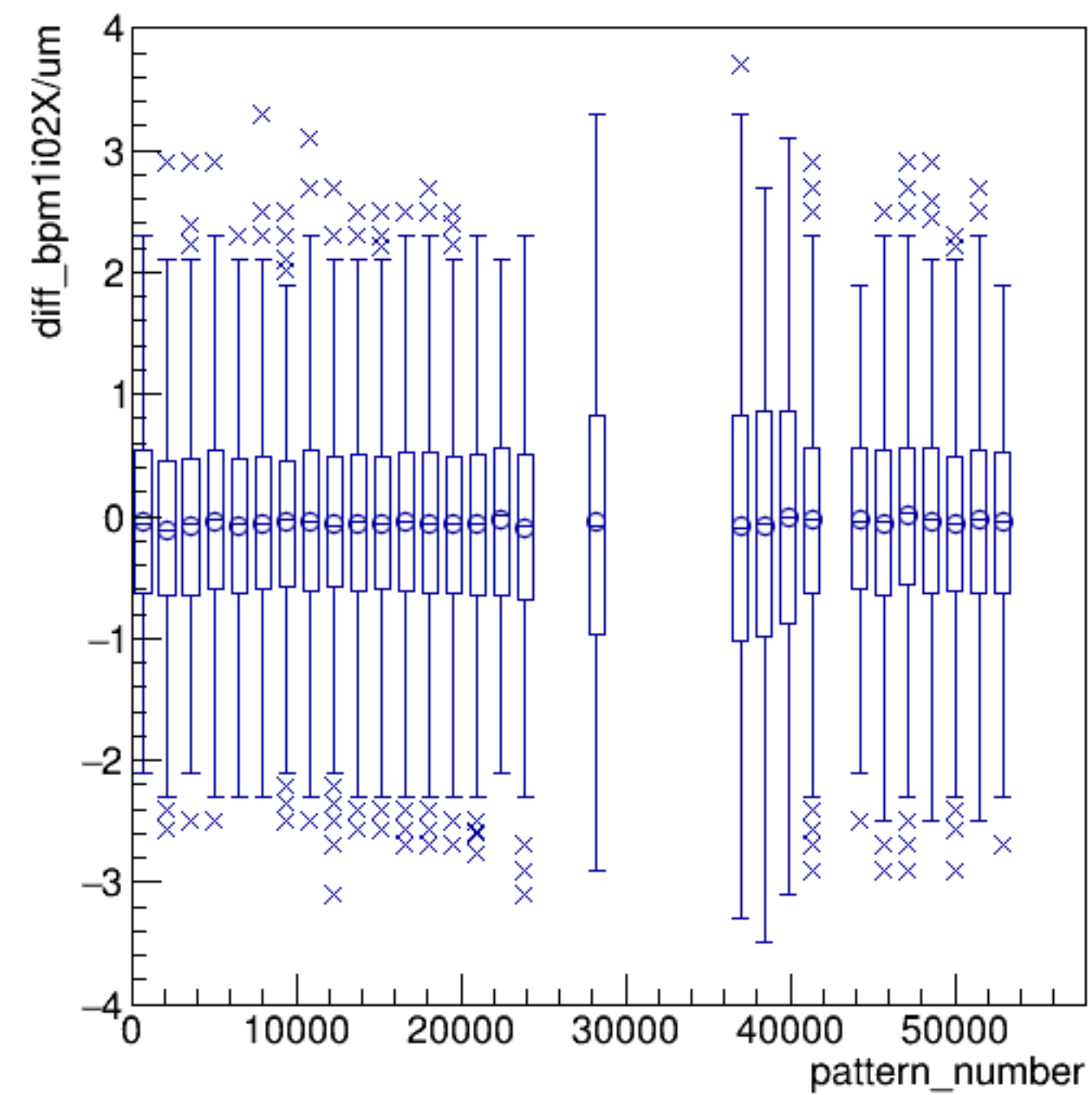
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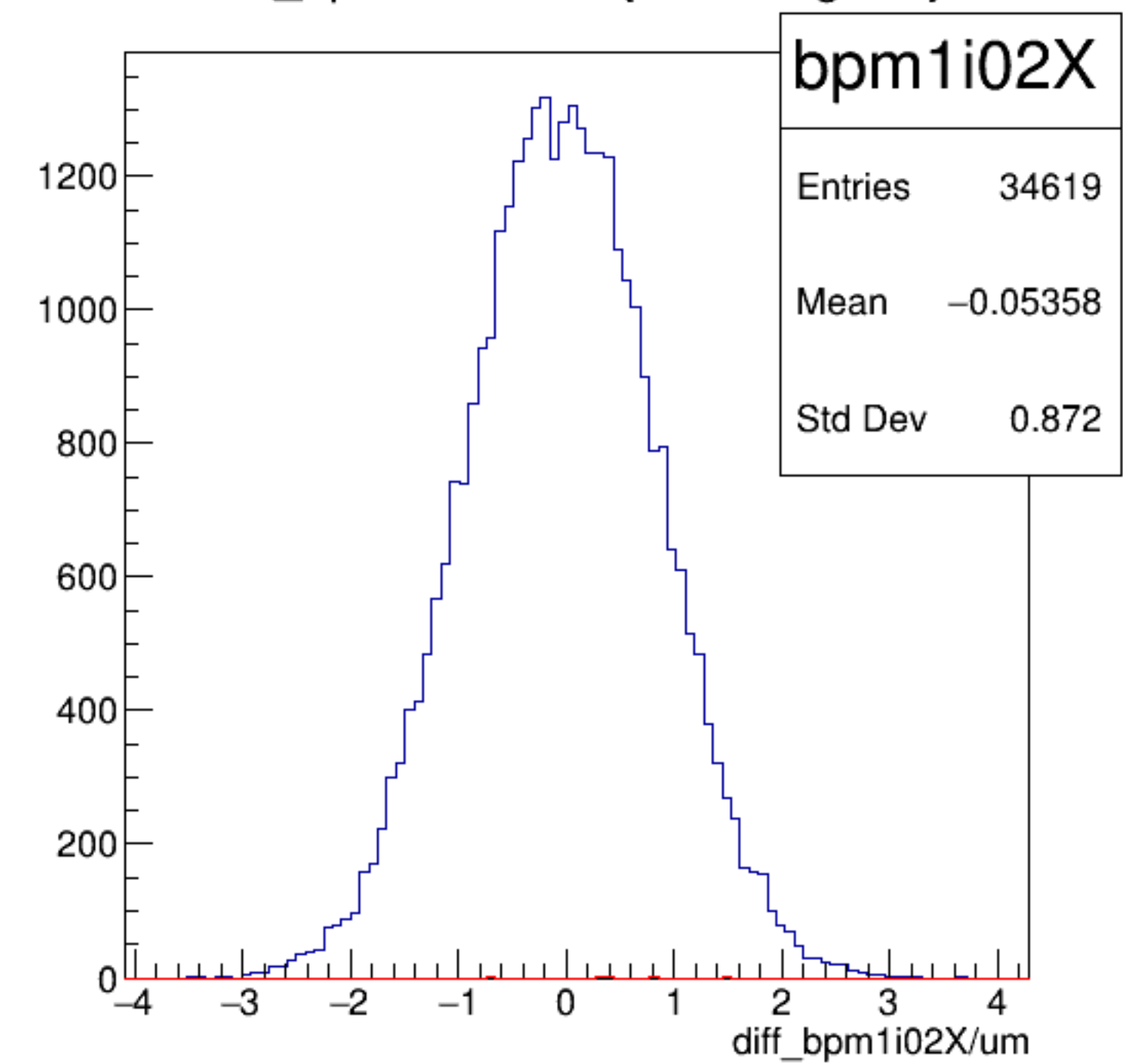
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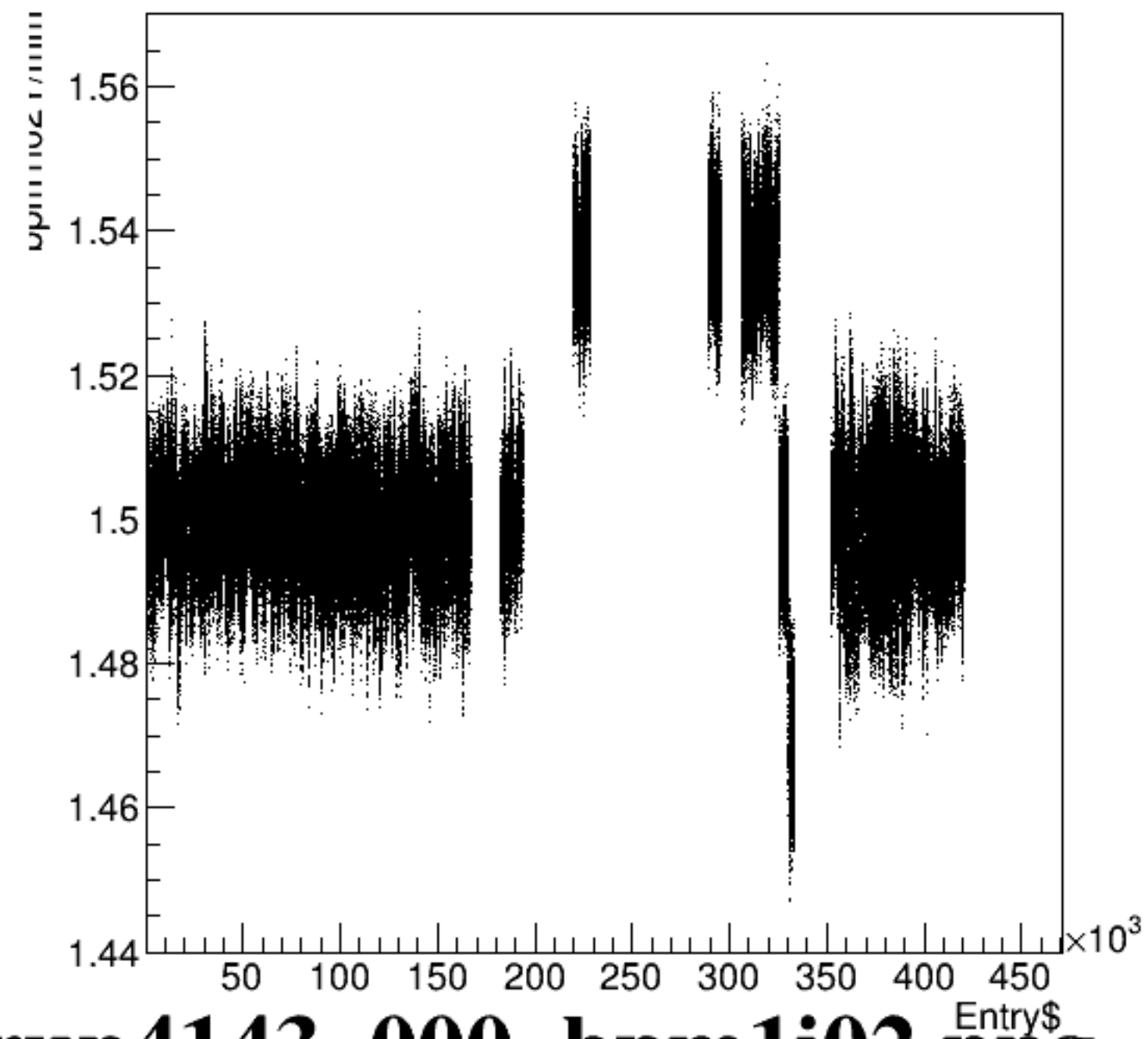
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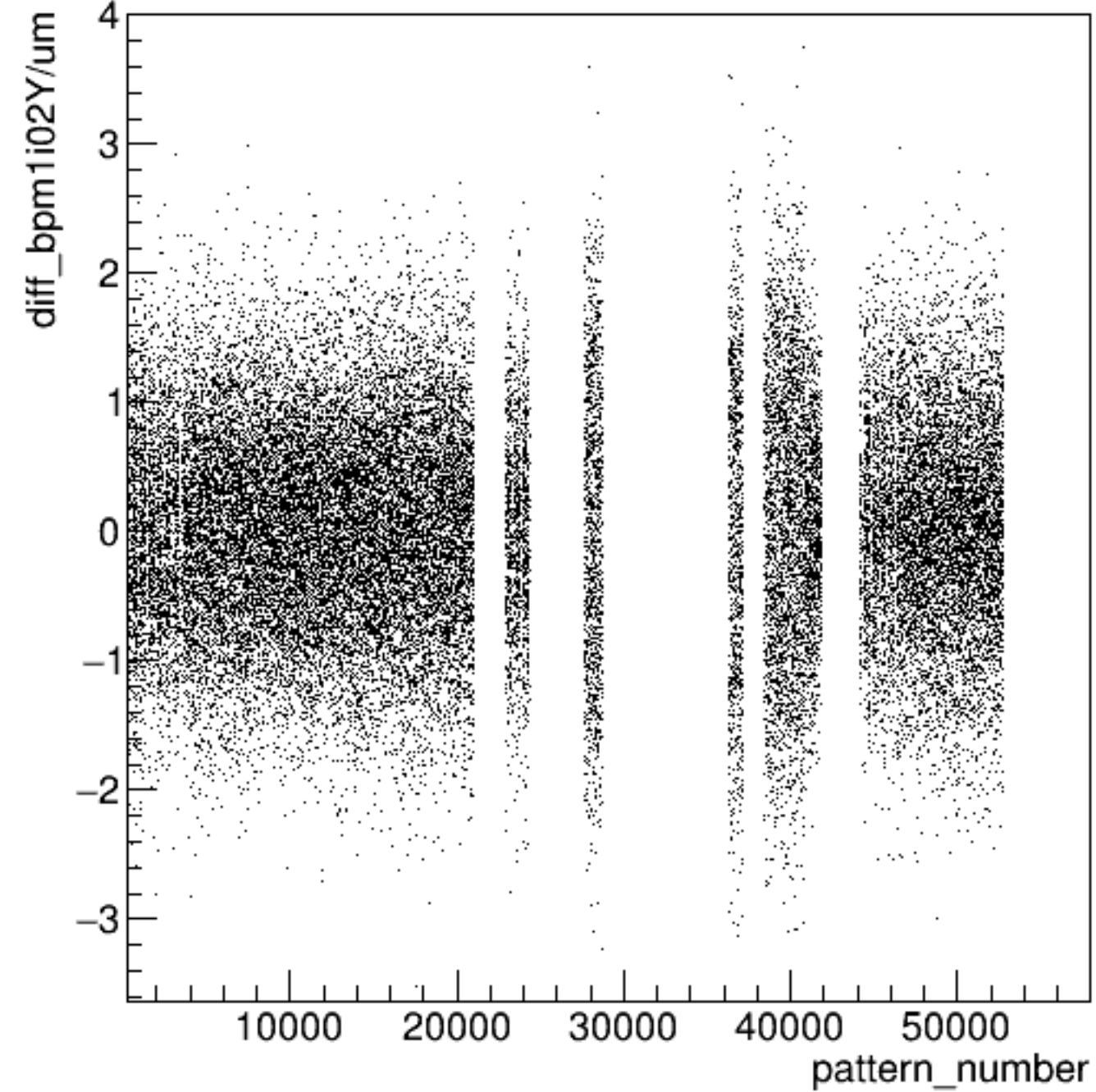
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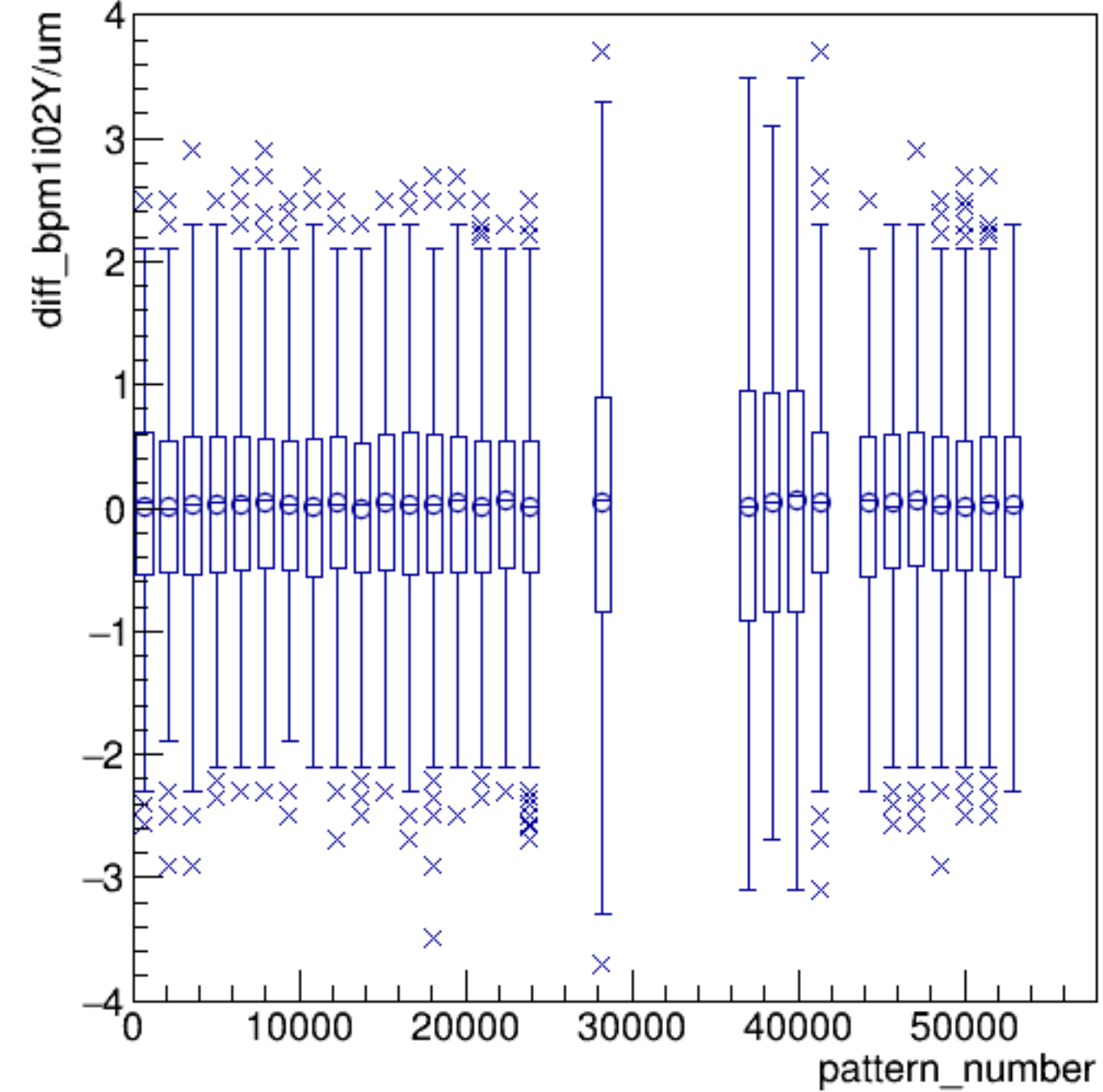
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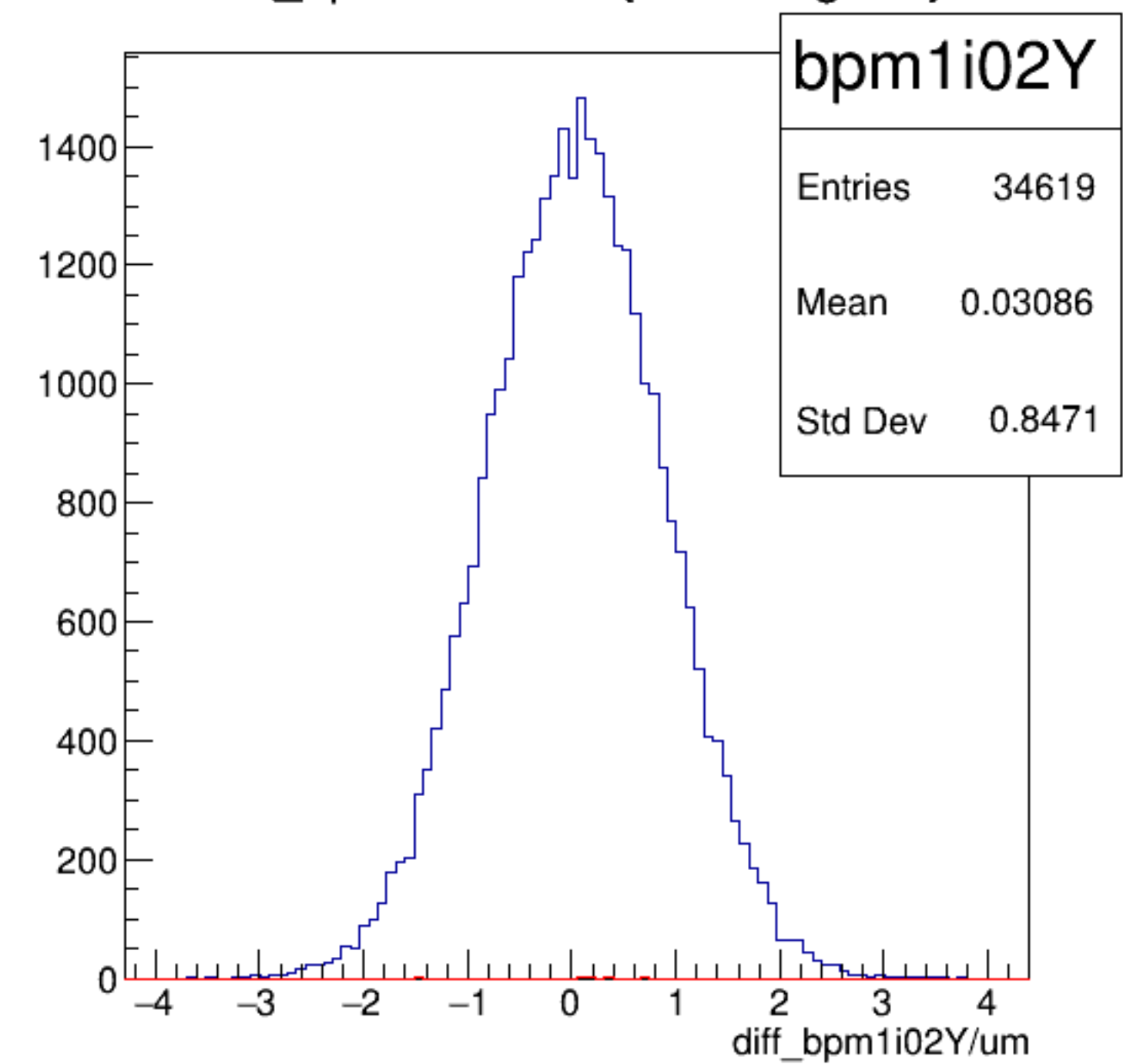
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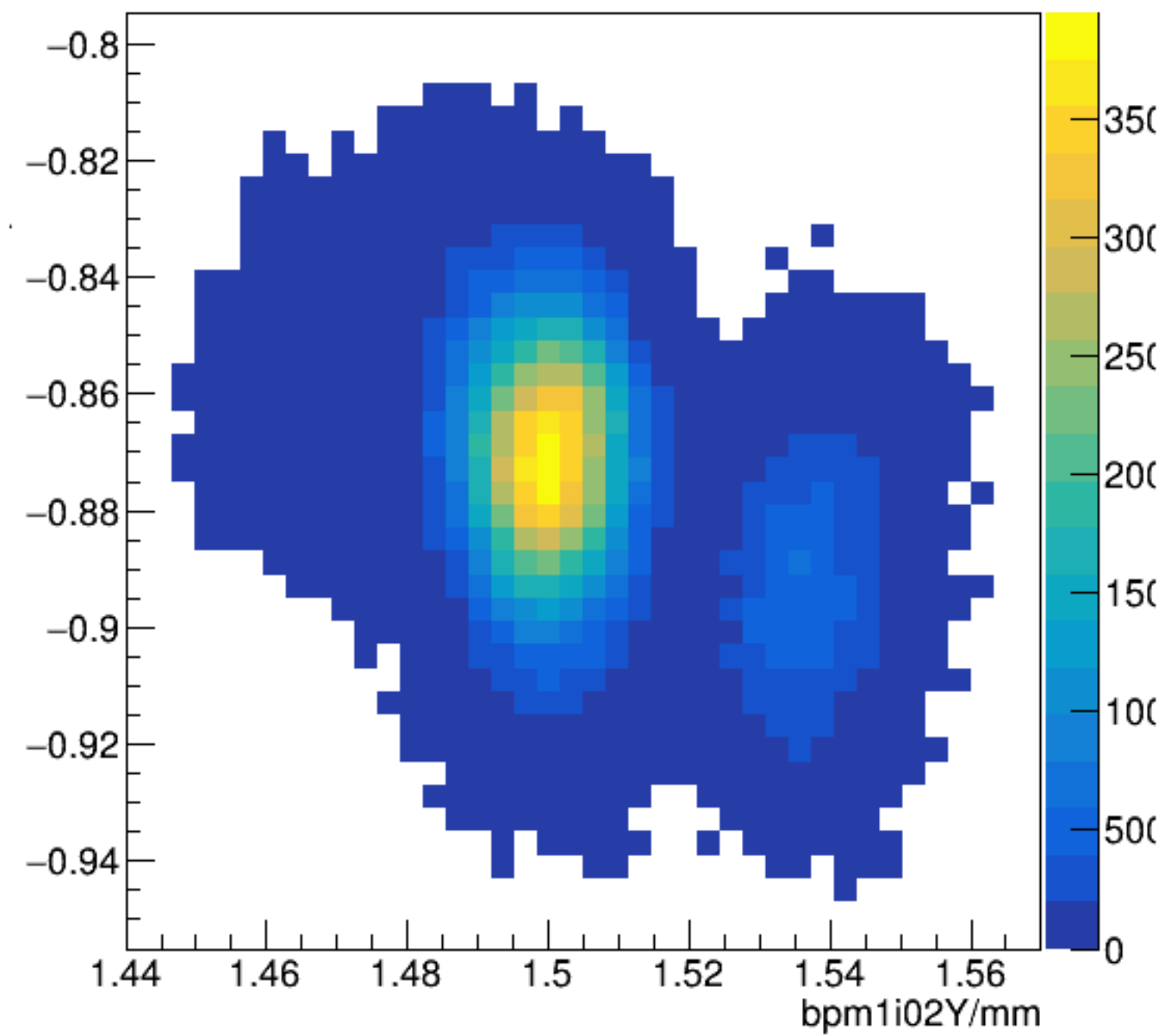
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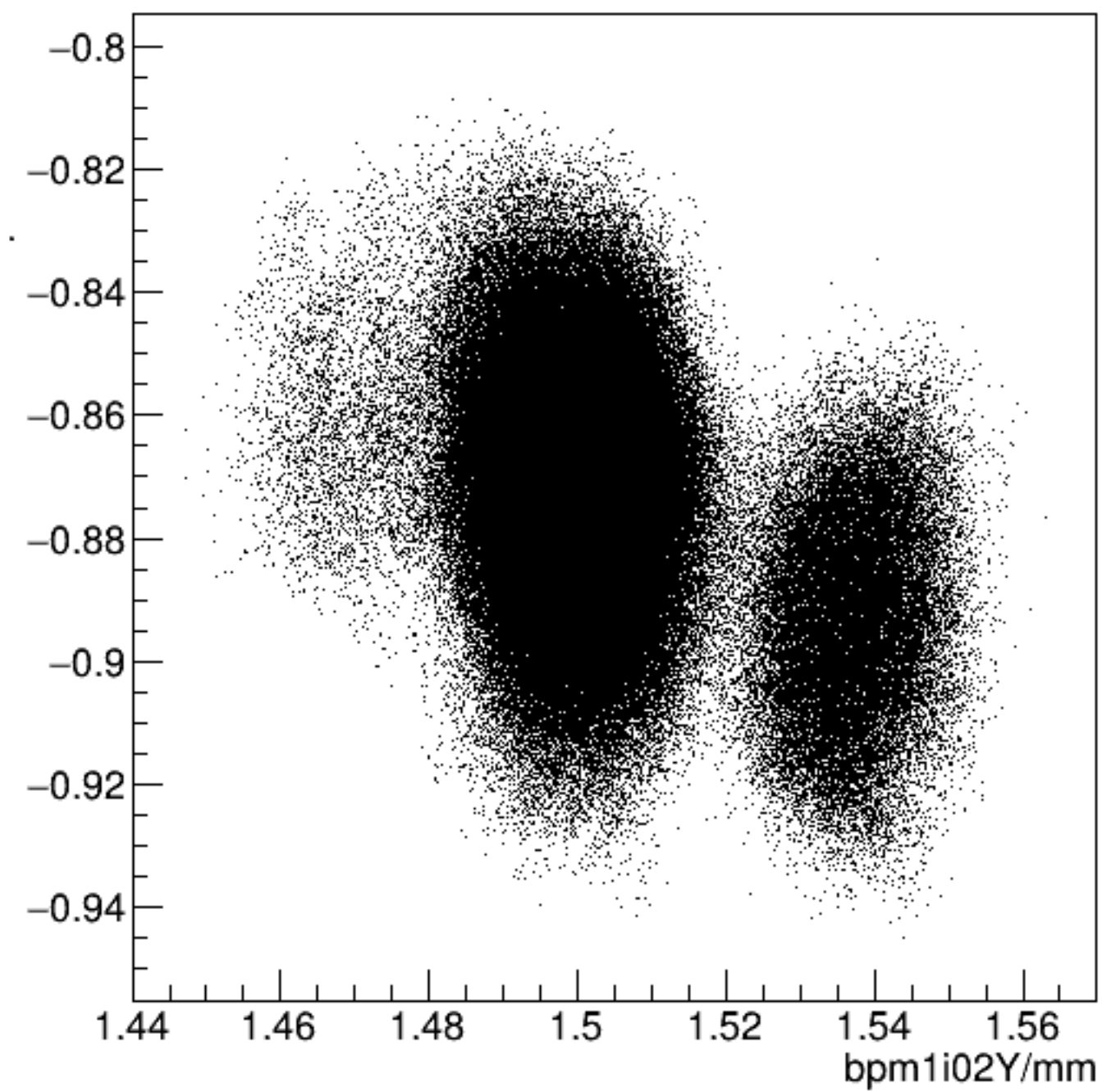
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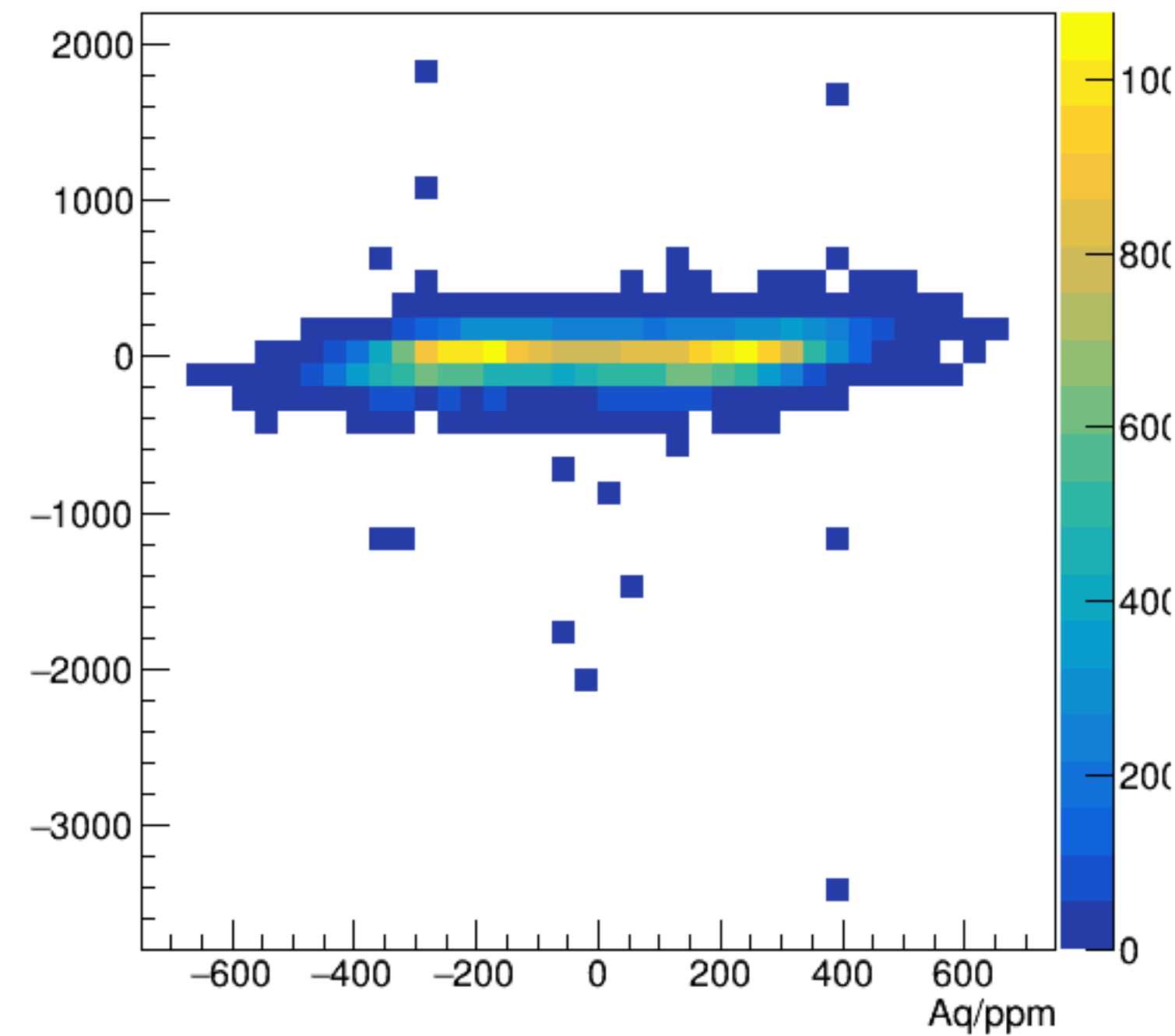
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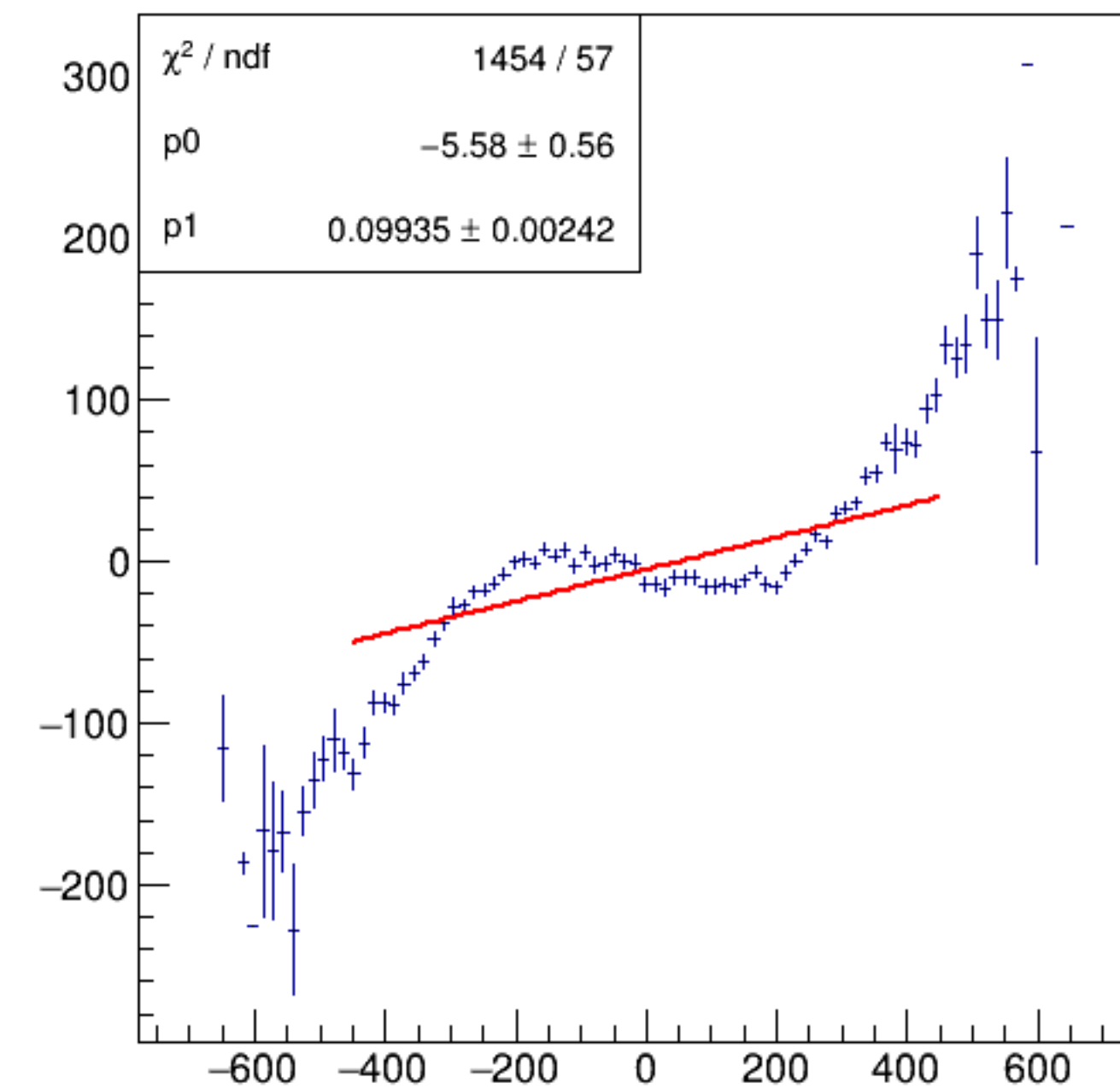
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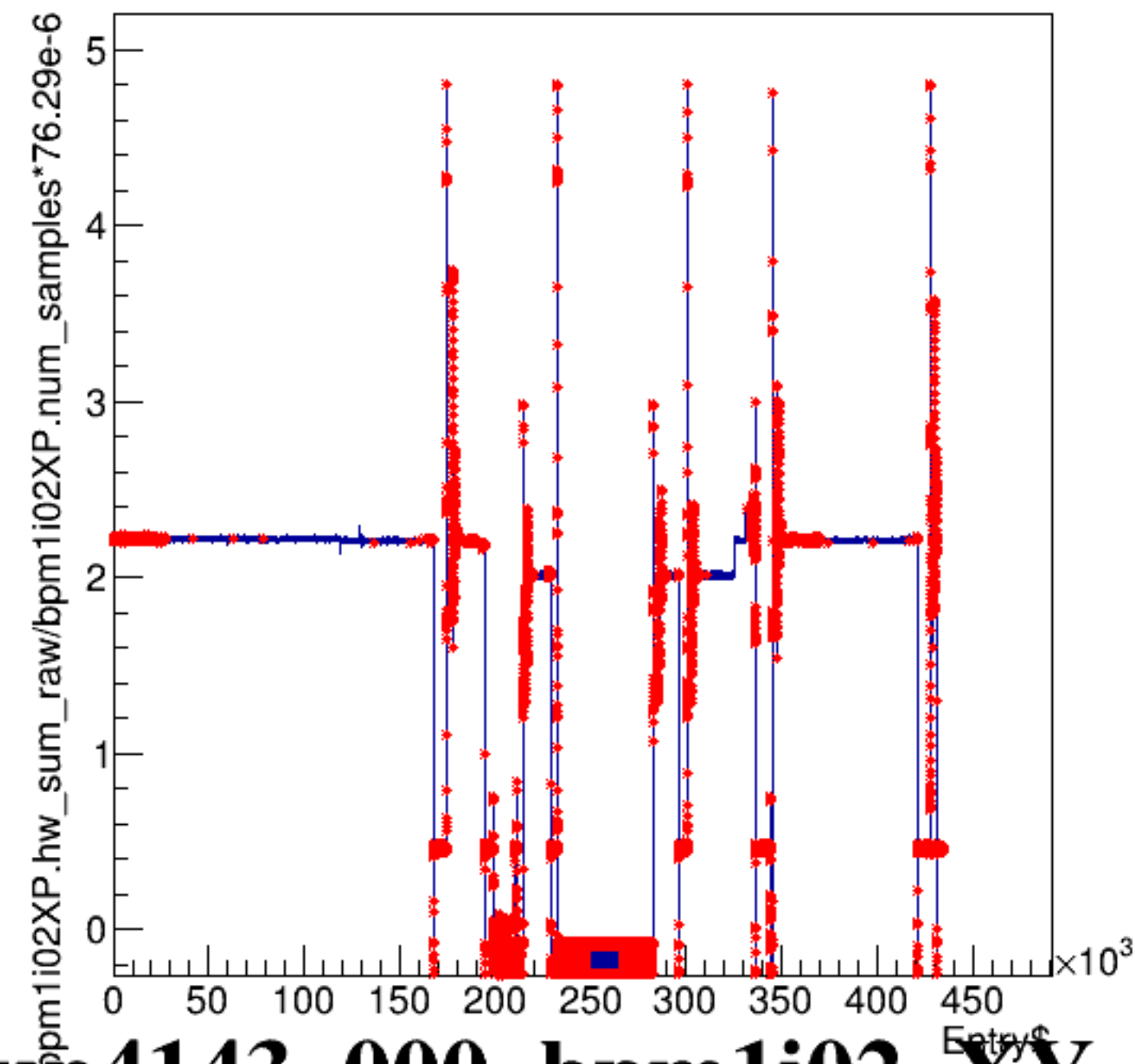
asym_bpm1i02WS/ppm:Aq/ppm {ErrorFlag==0}



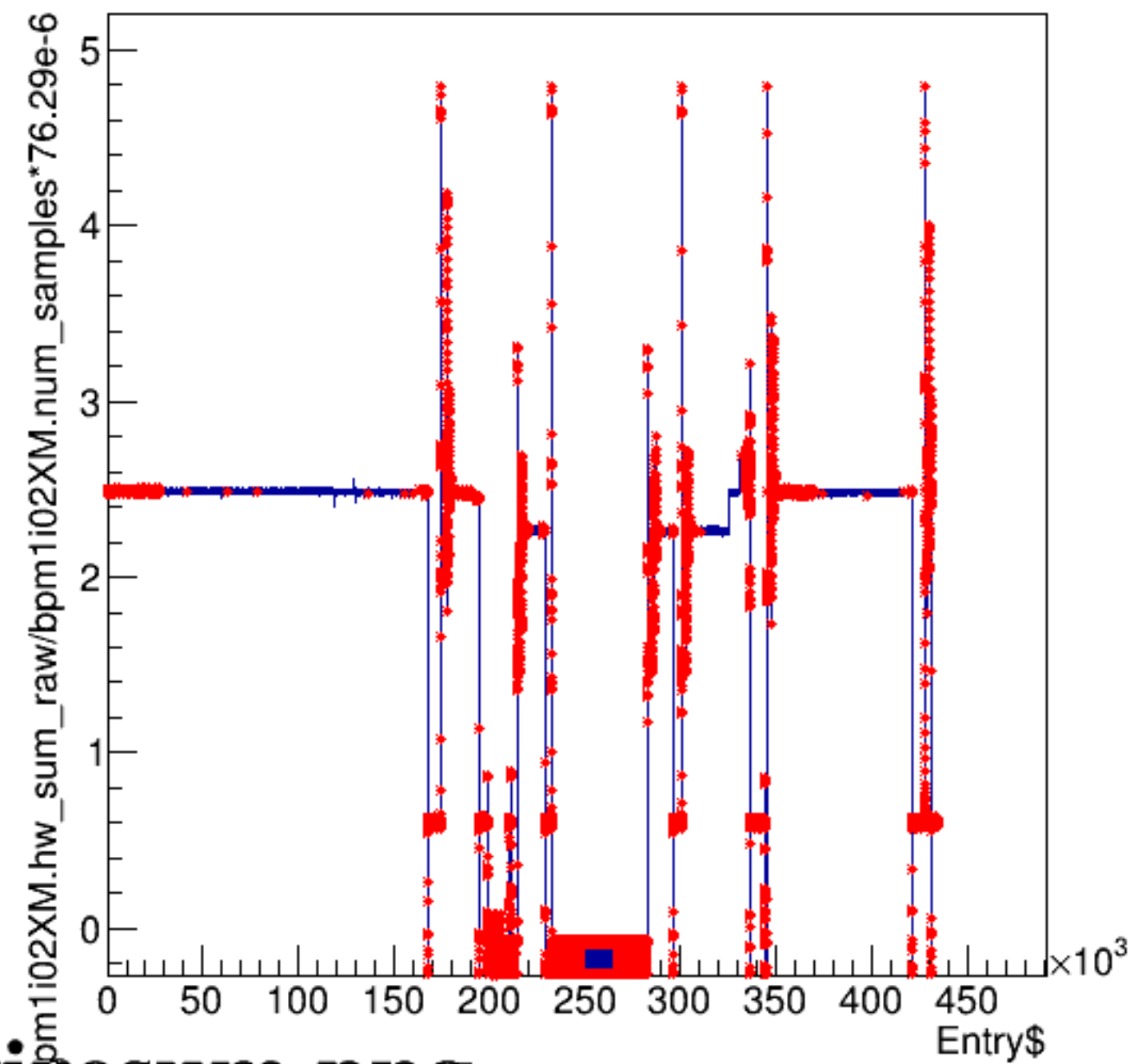
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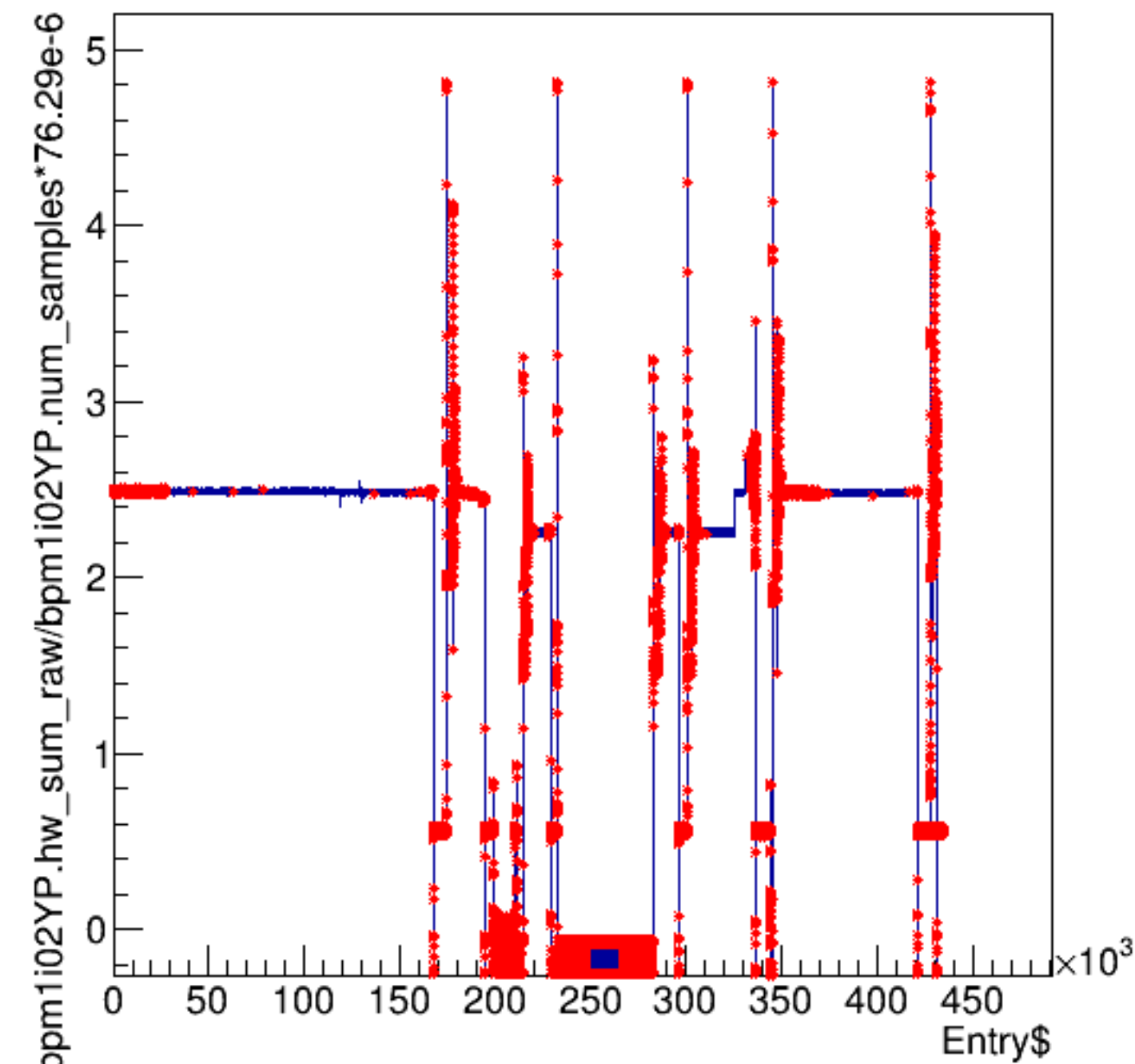
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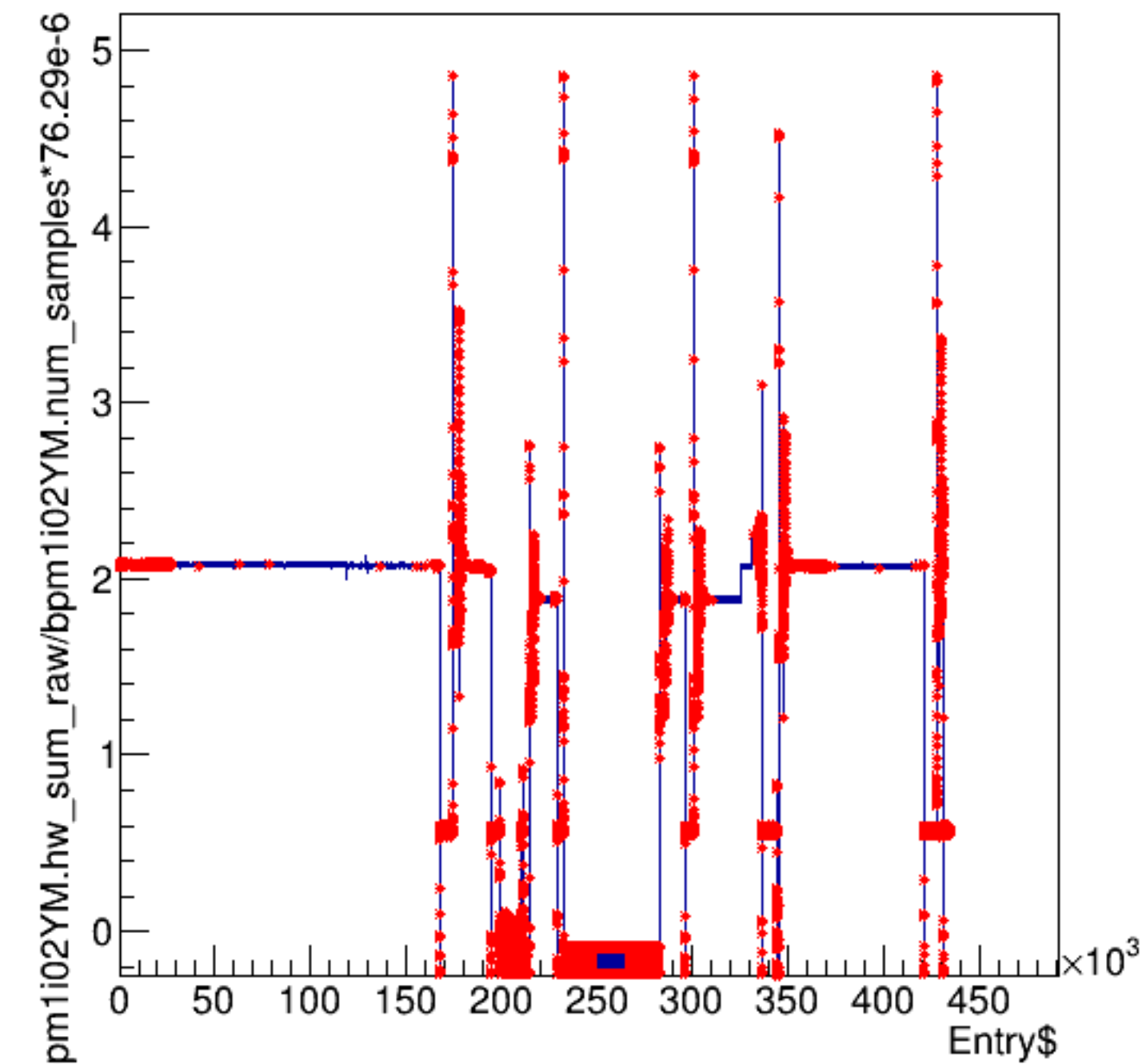
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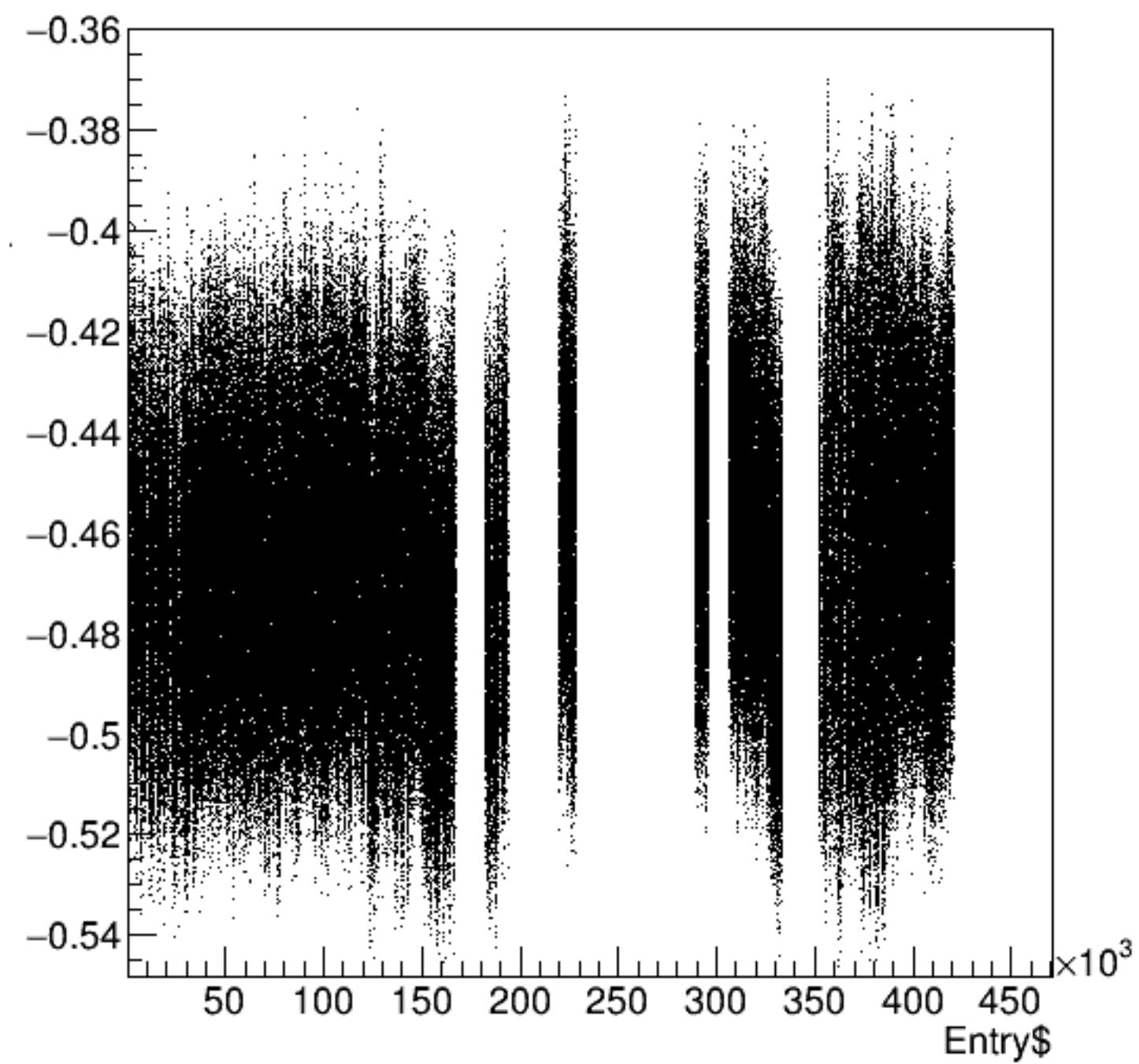
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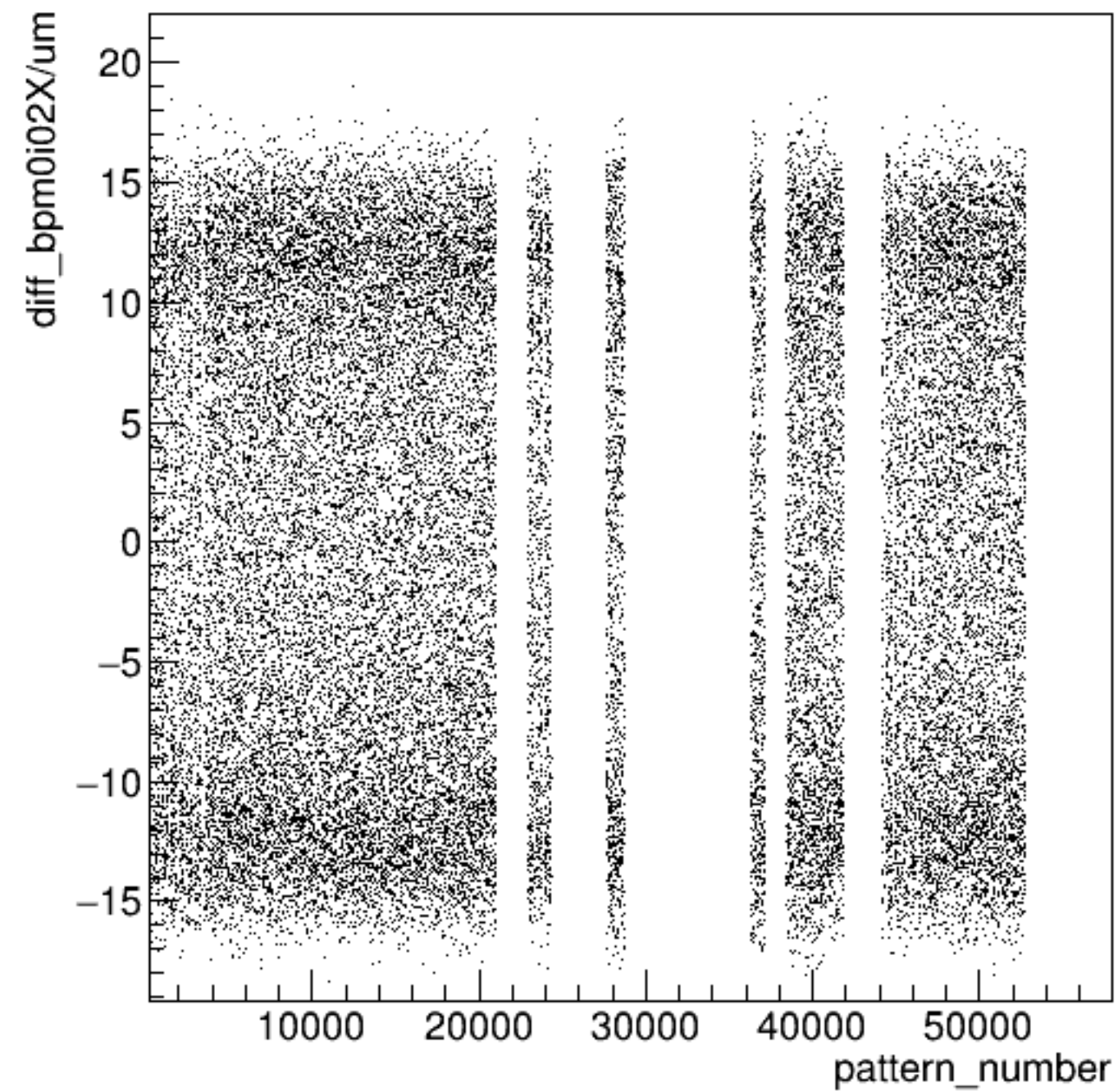
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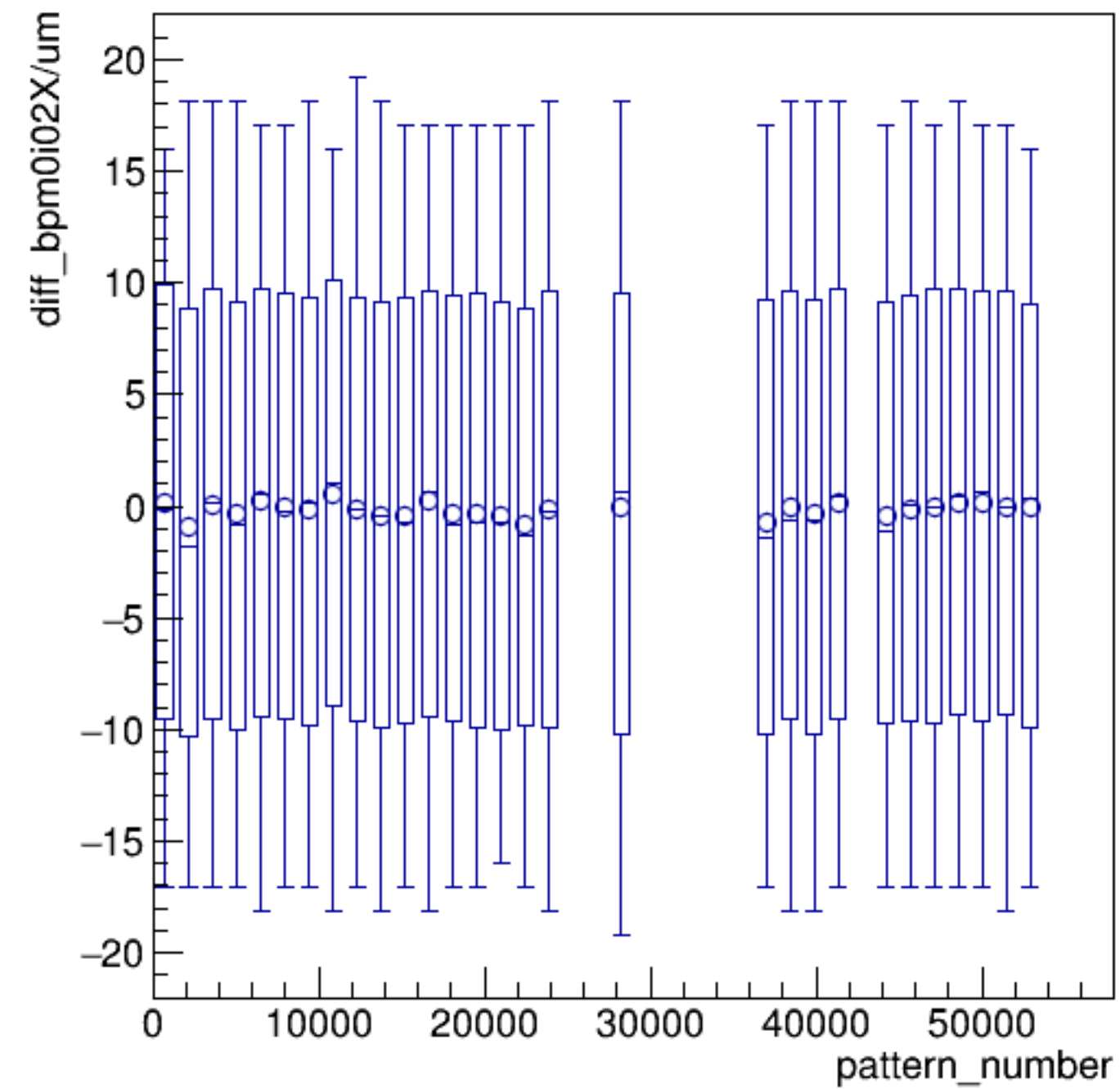
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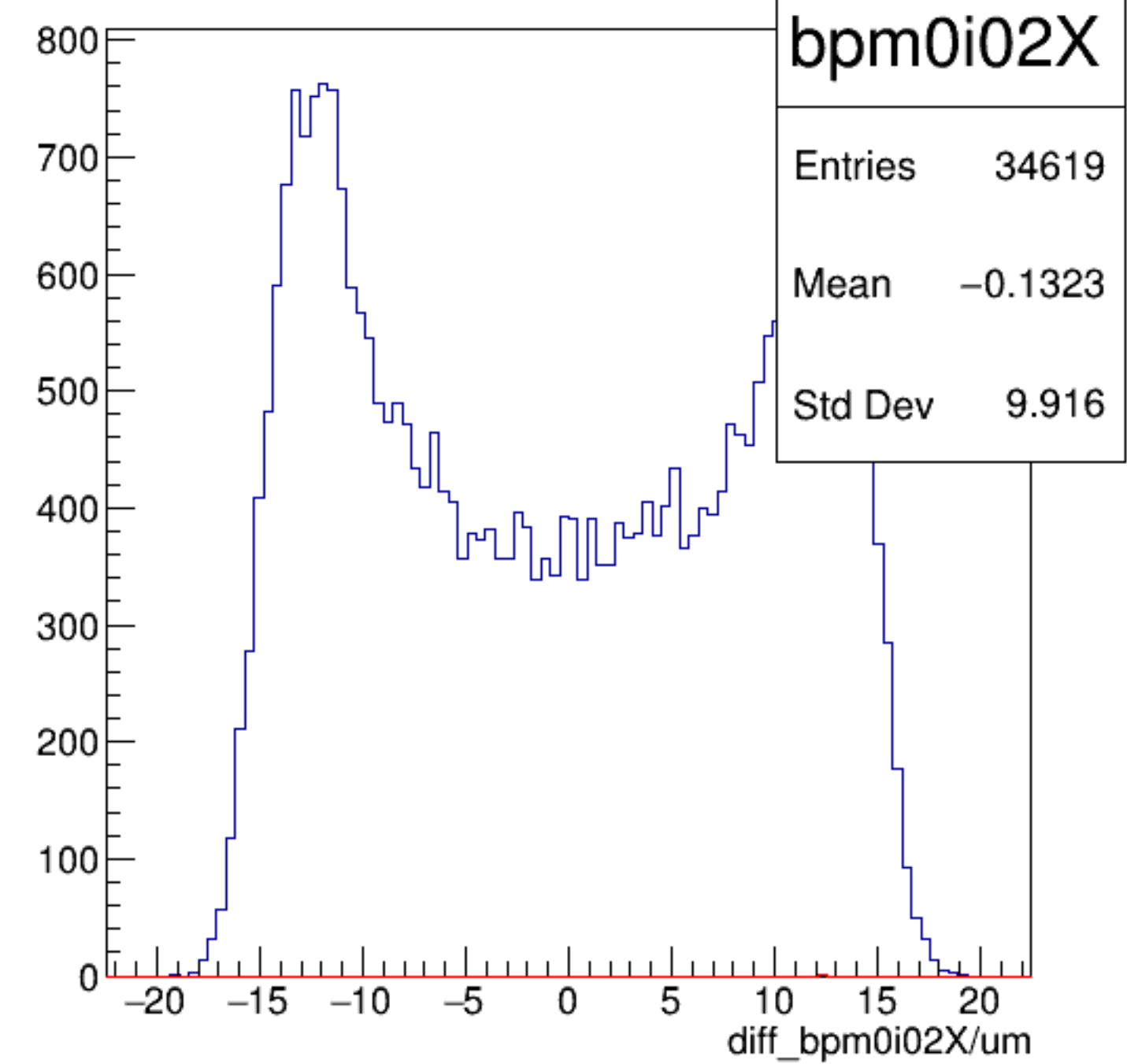
diff_bpm0i02X/um:pattern_number {ErrorFlag==0}



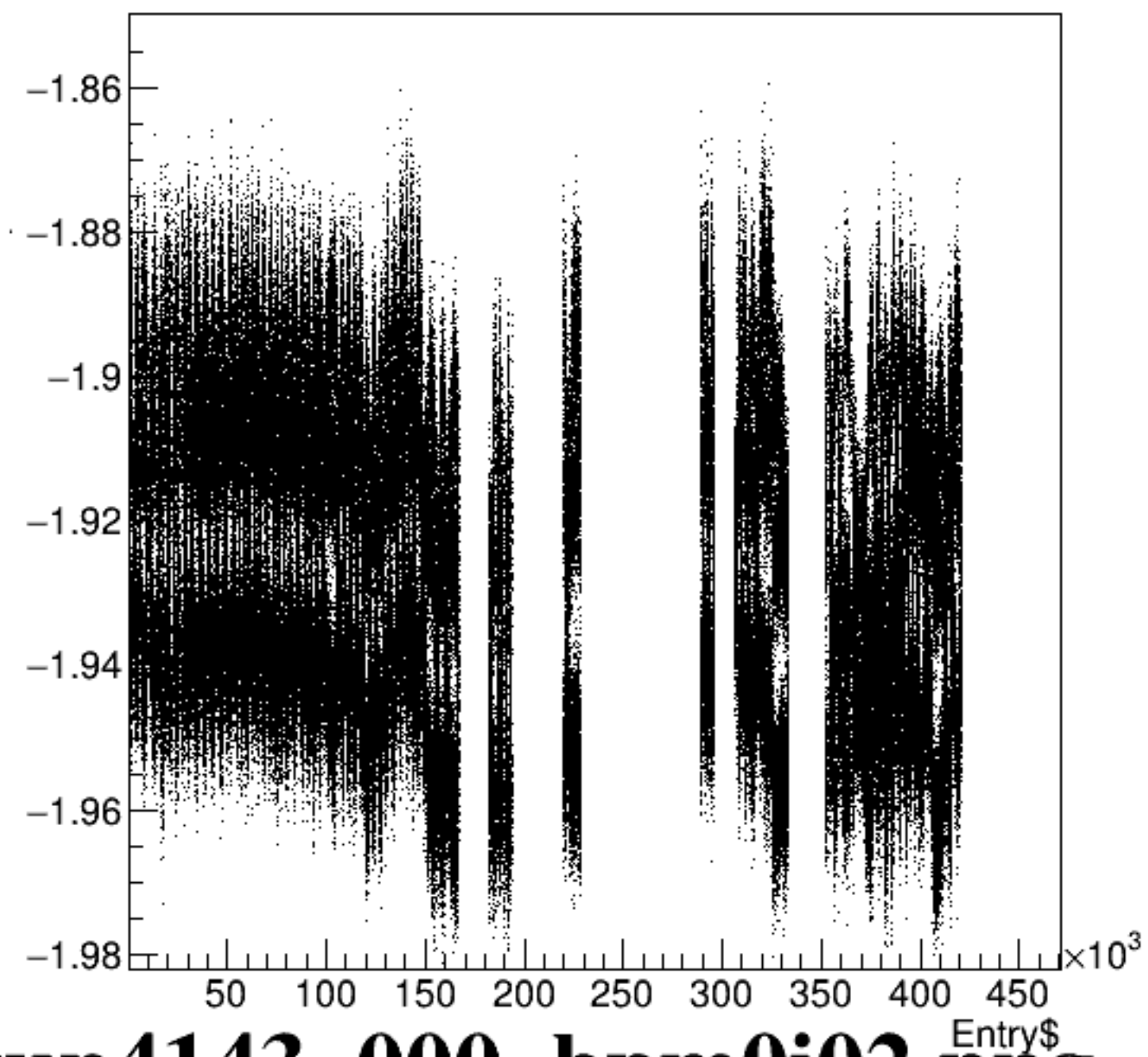
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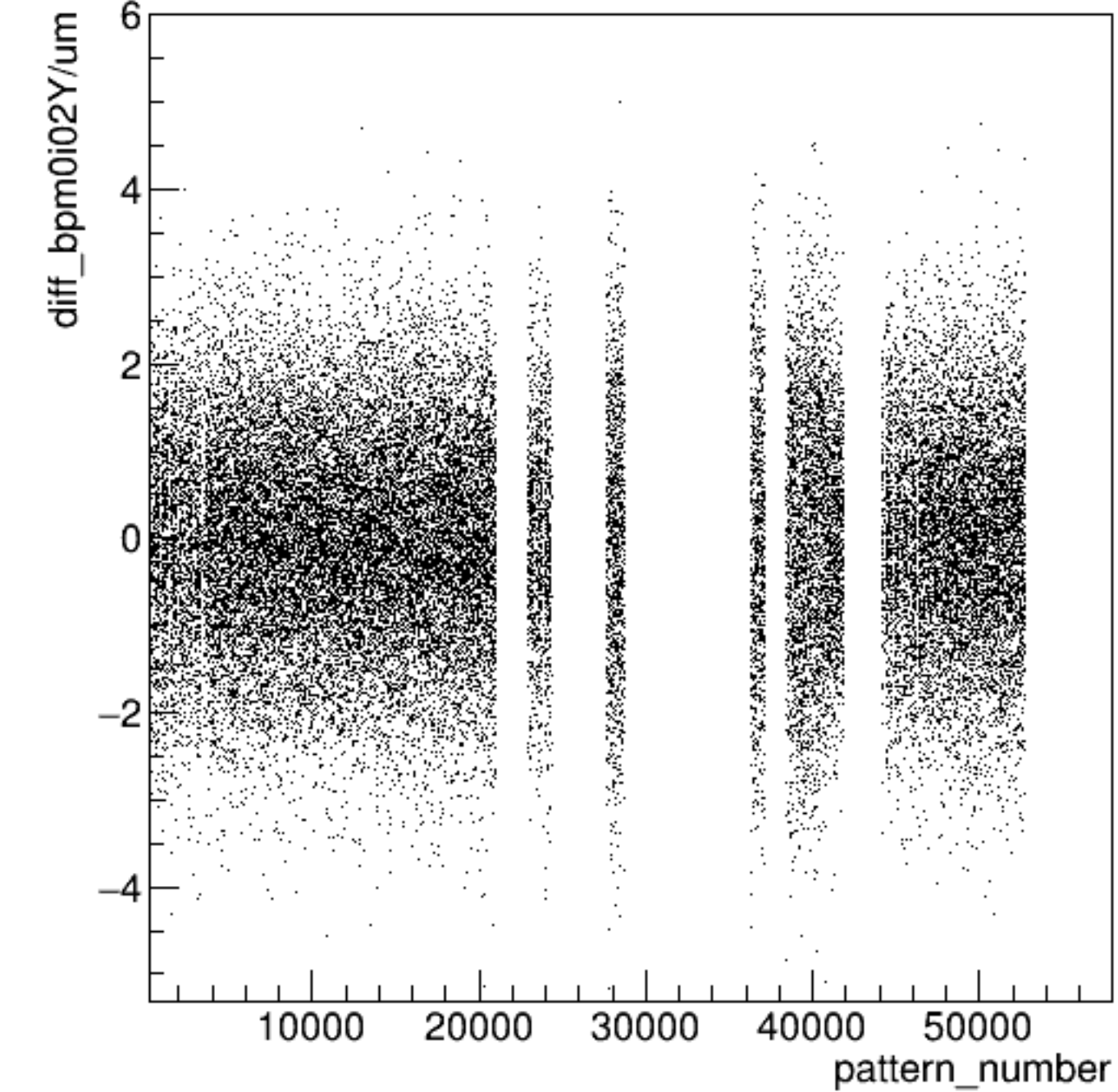
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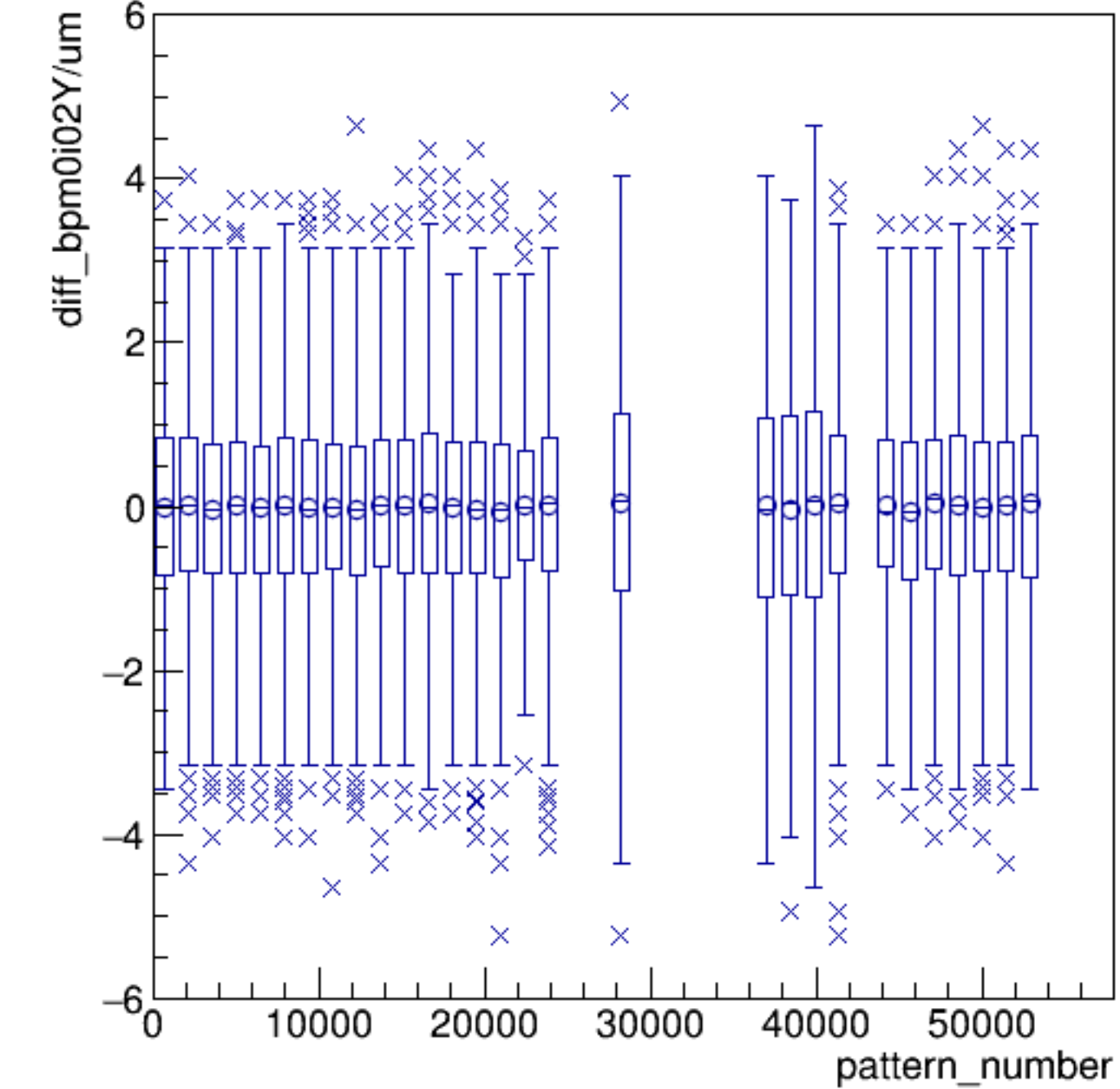
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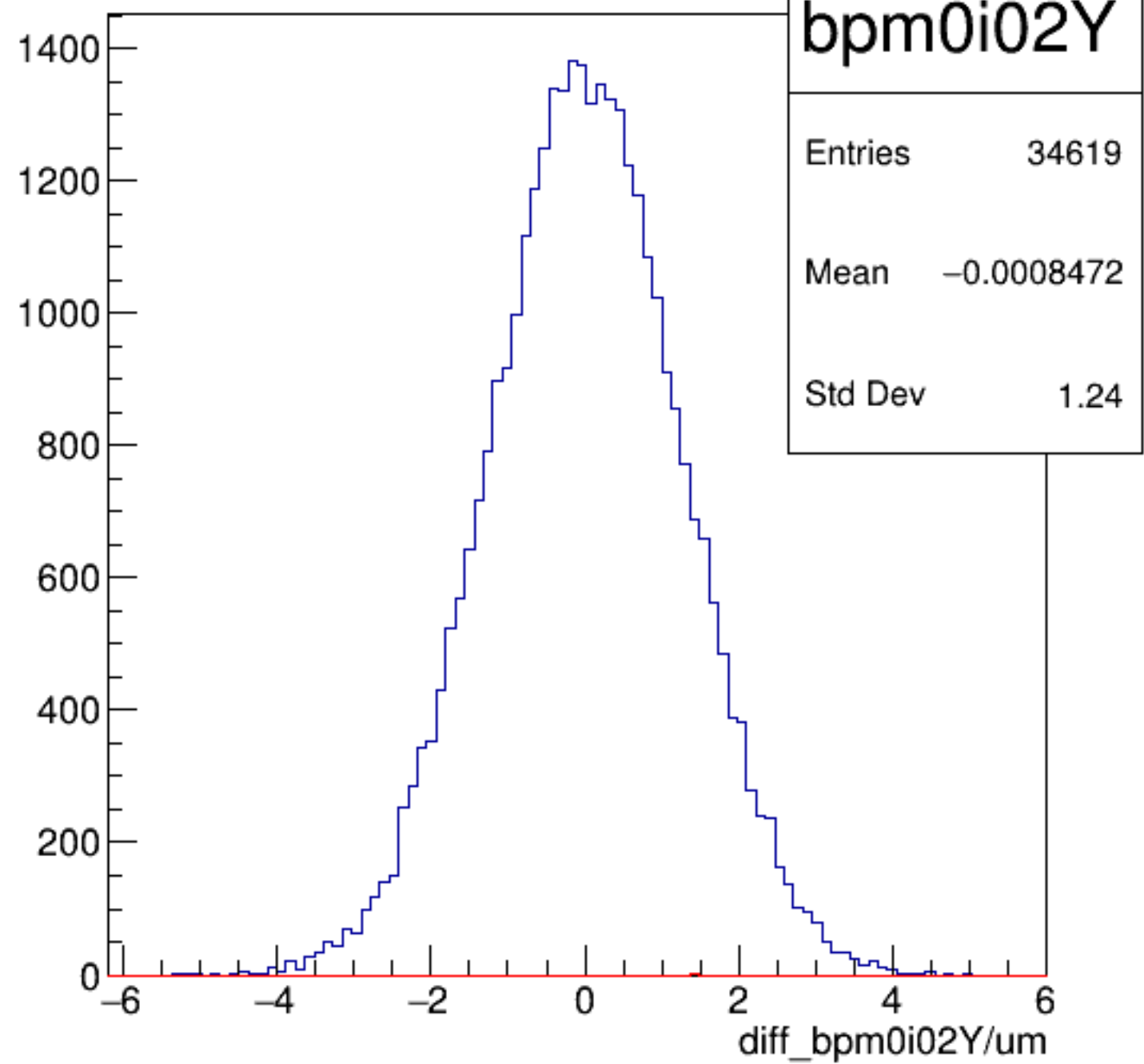
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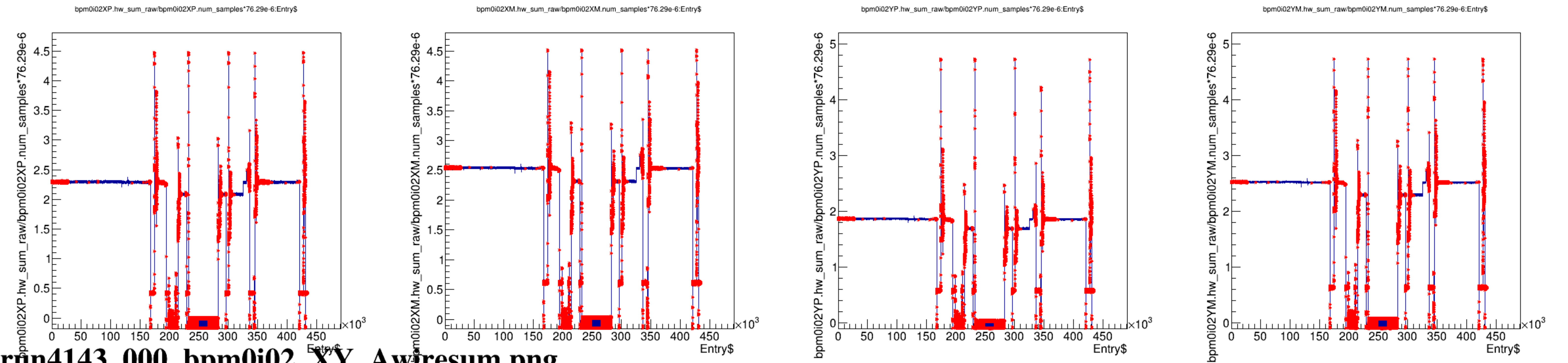
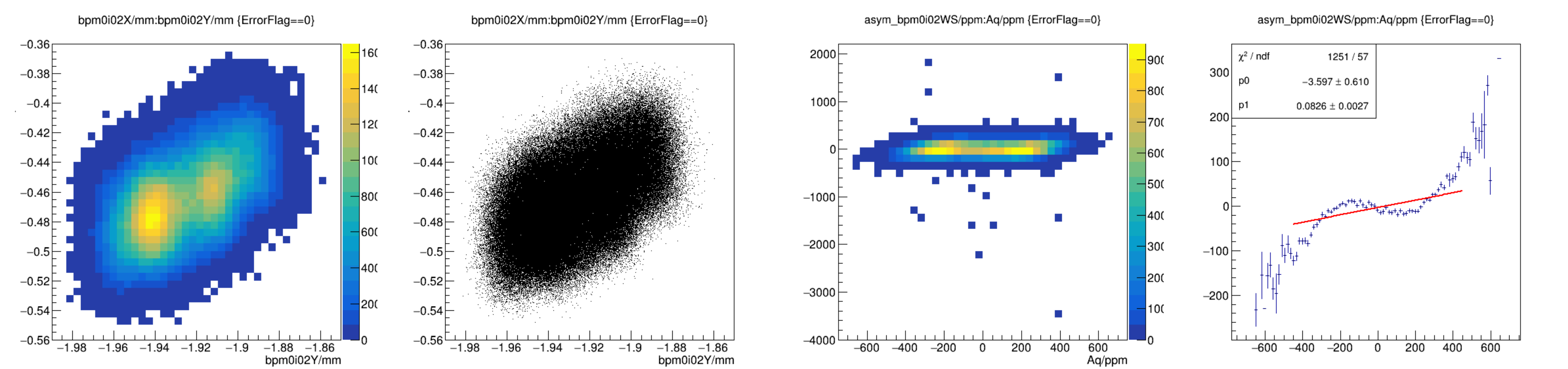


diff_bpm0i02Y/um:pattern_number {ErrorFlag==0}

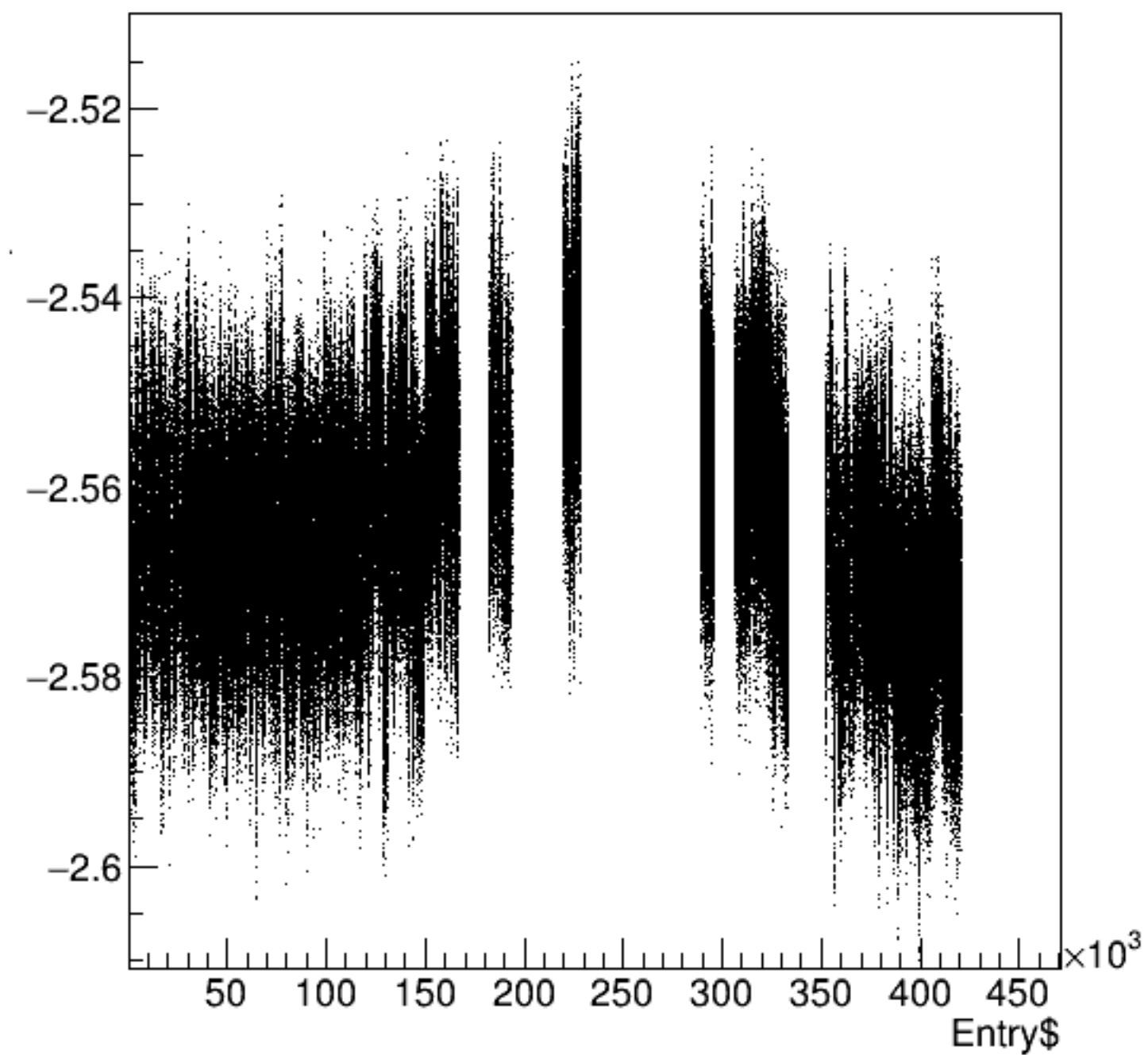


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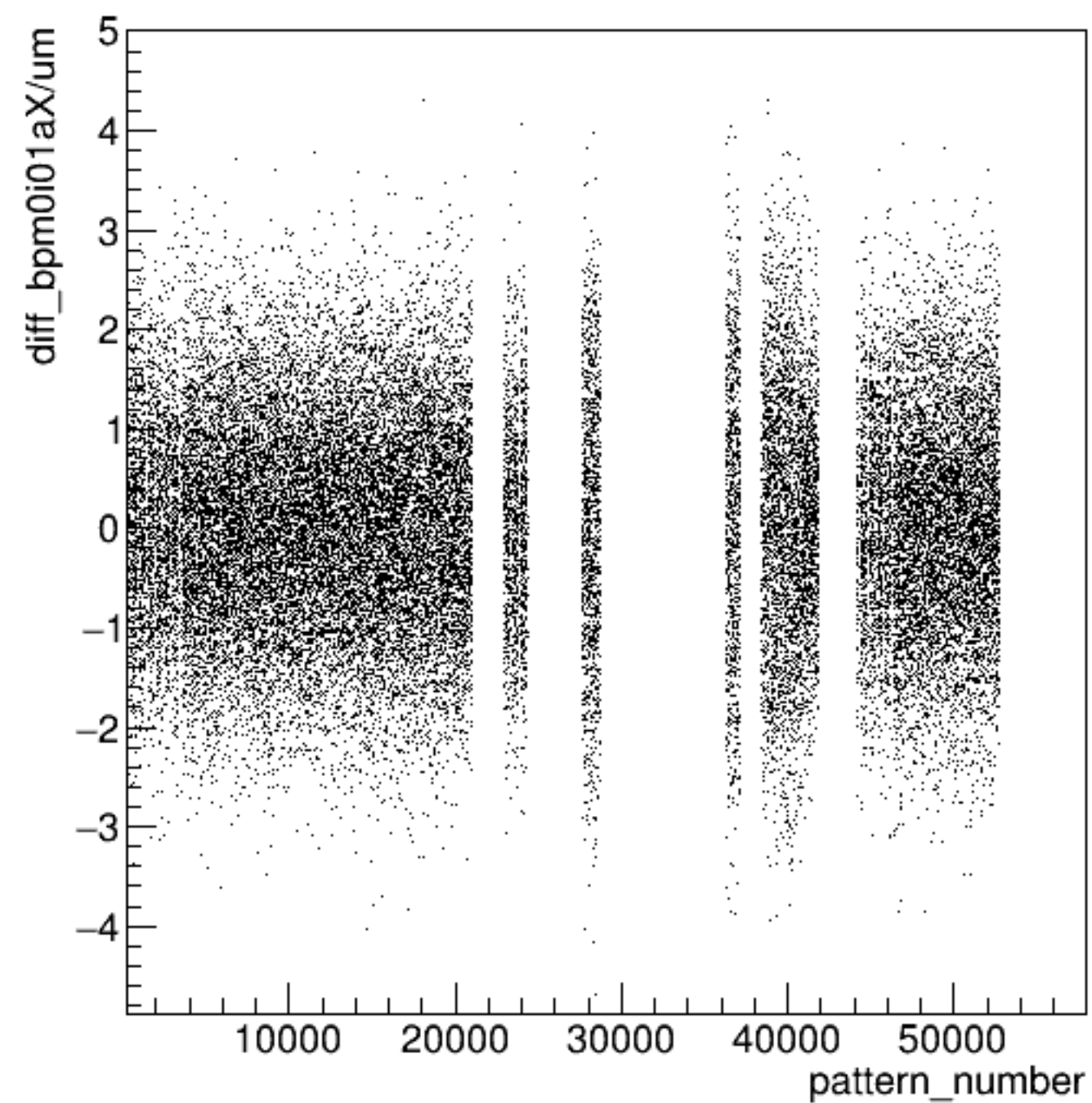




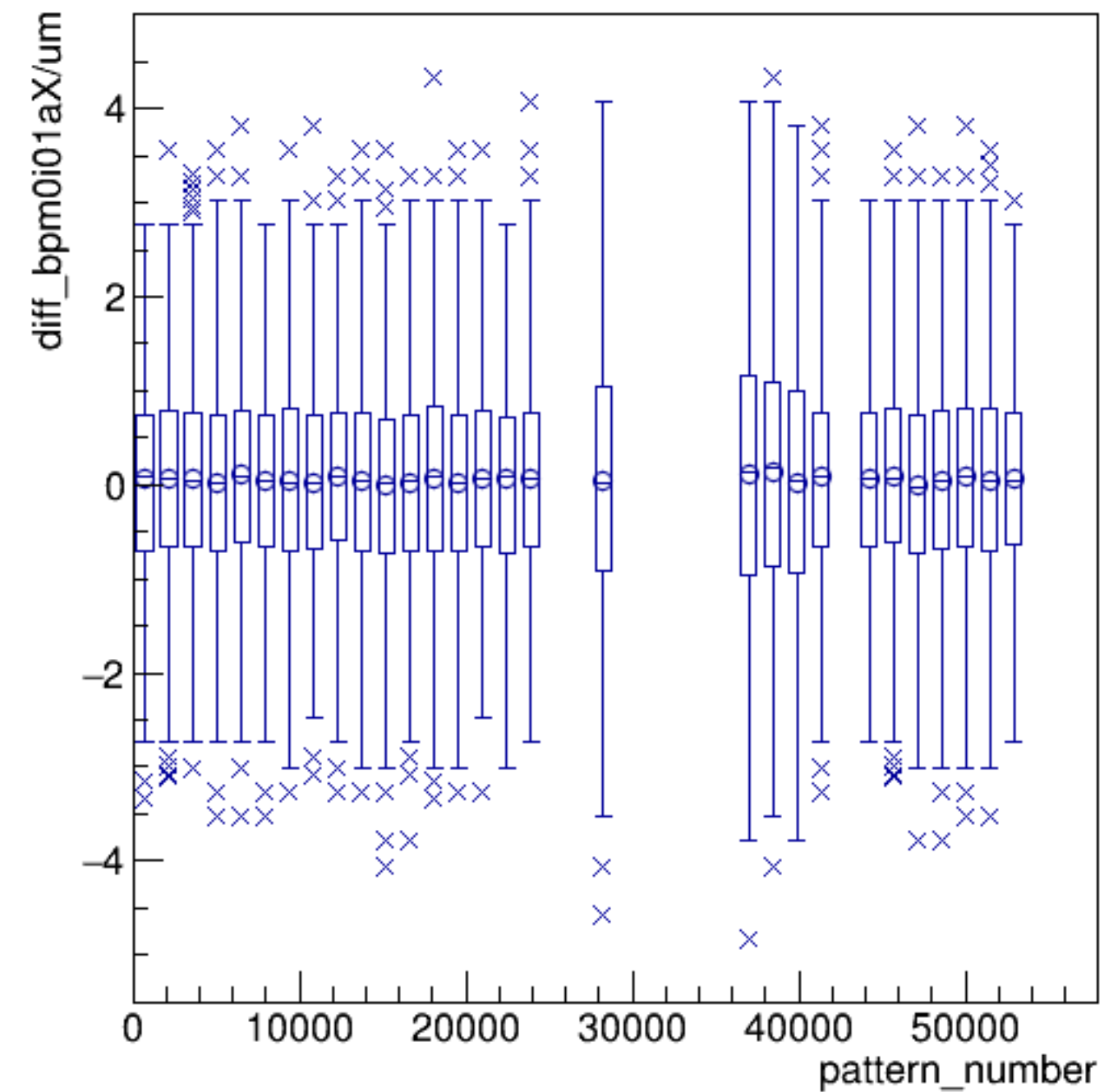
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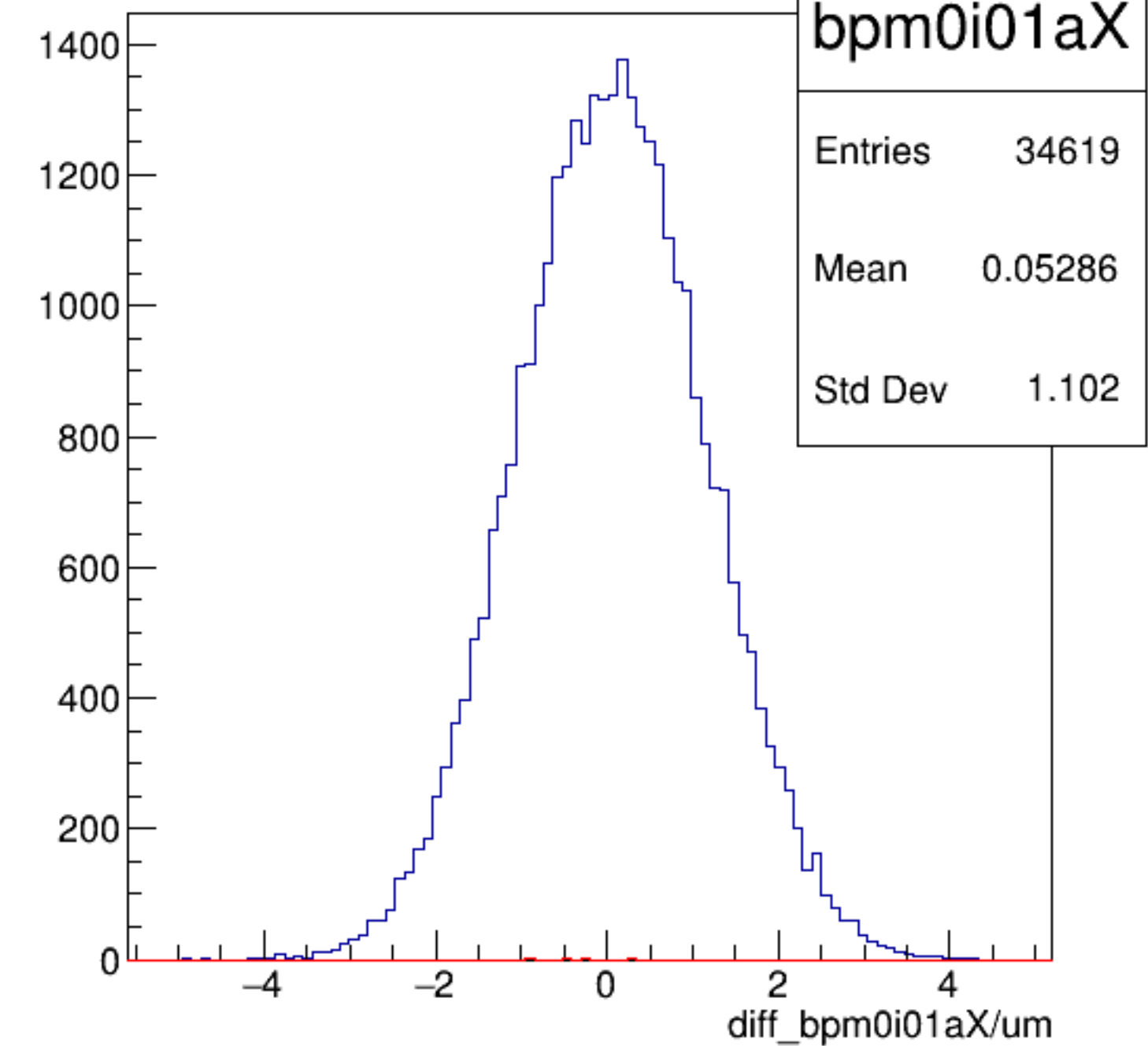
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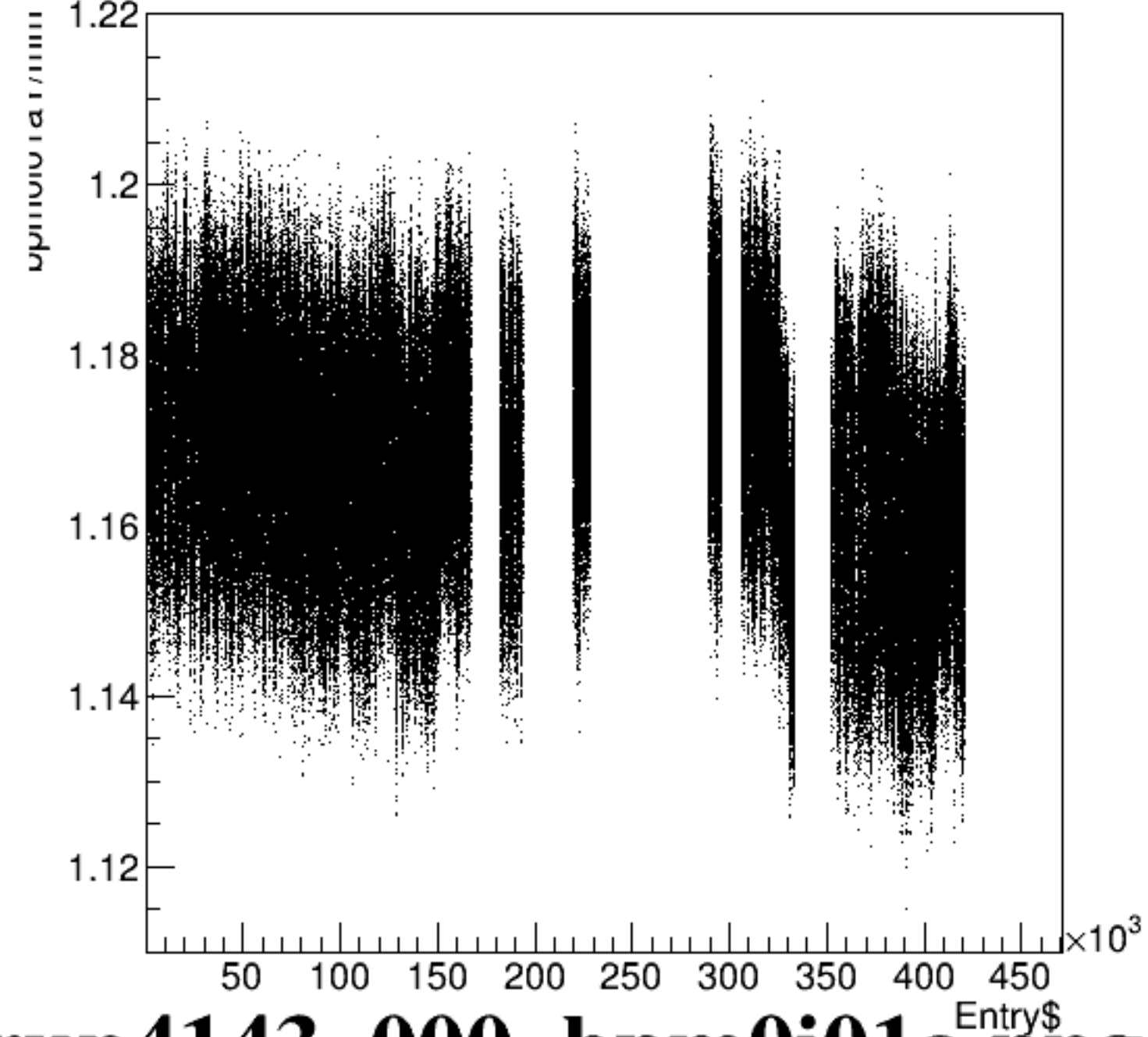
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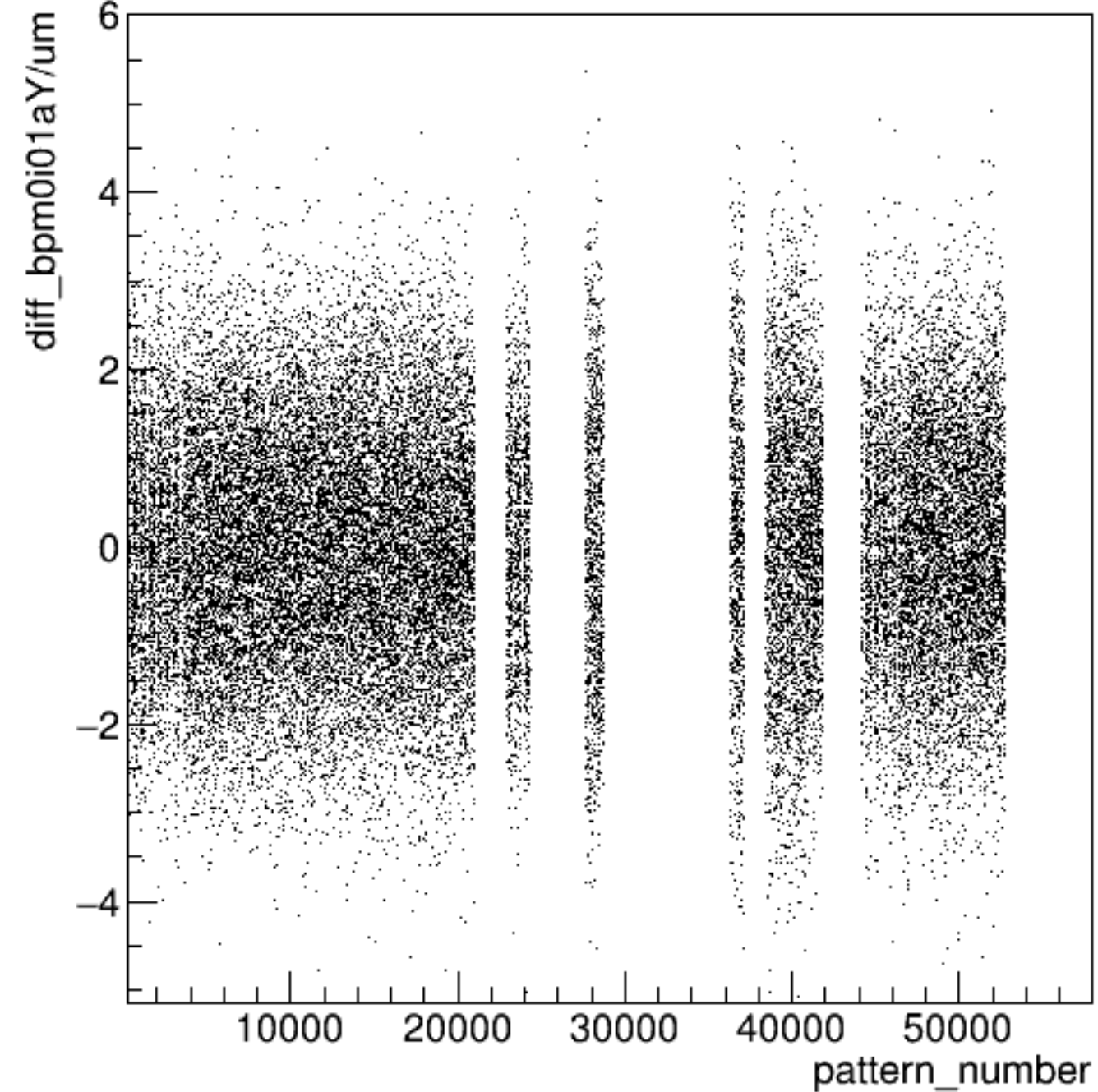
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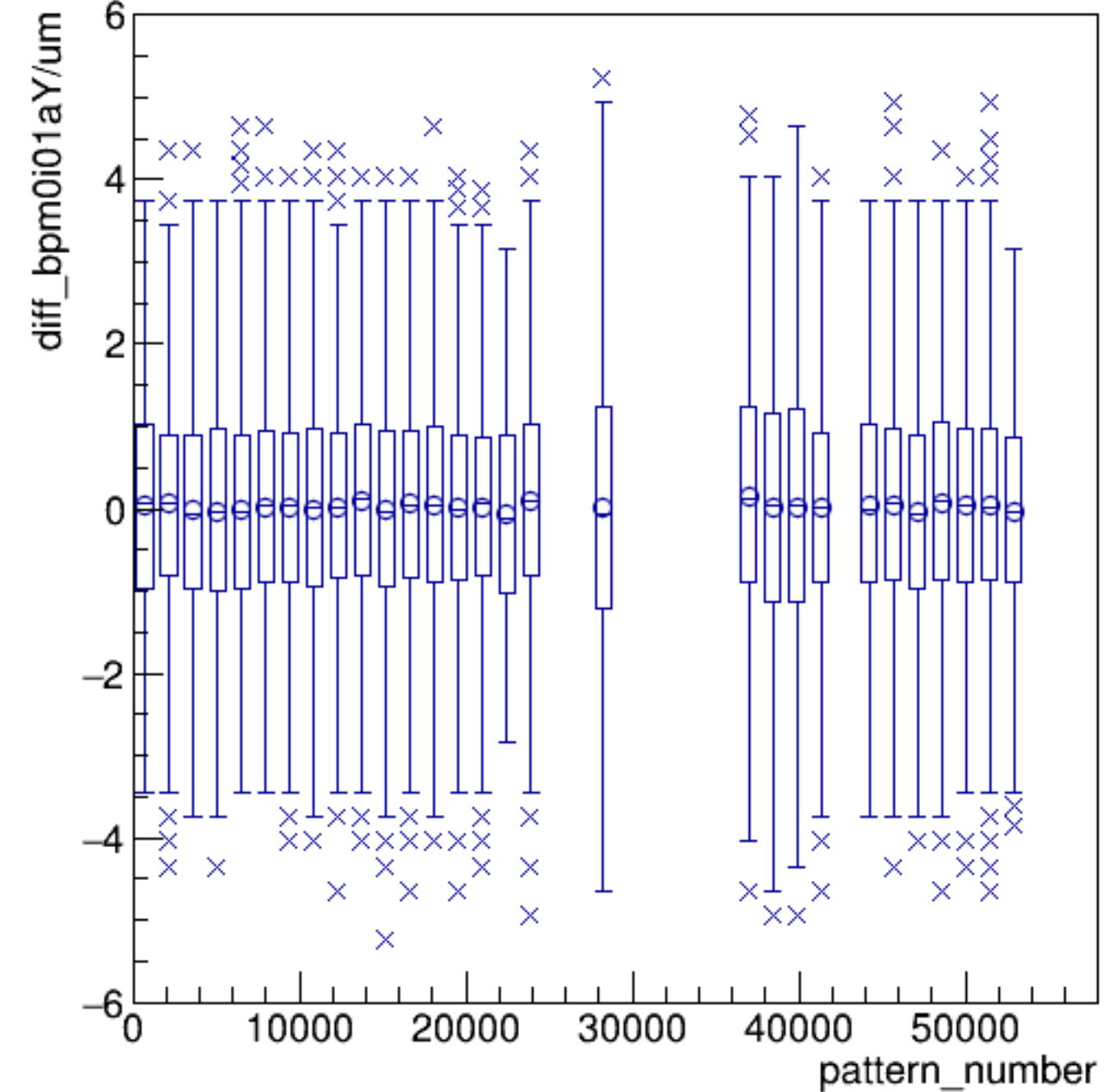
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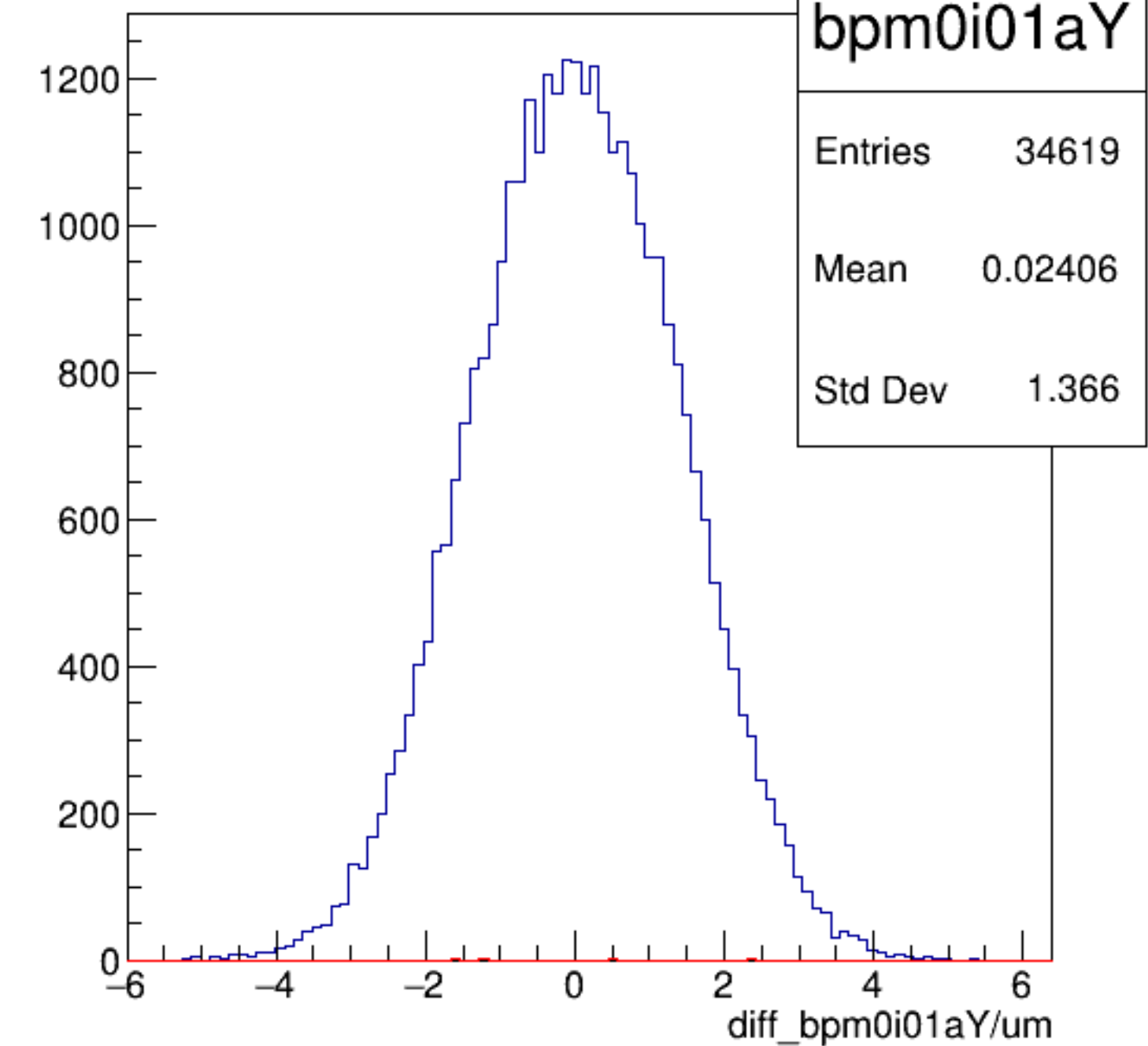
diff_bpm0i01aY/um:pattern_number {ErrorFlag==0}



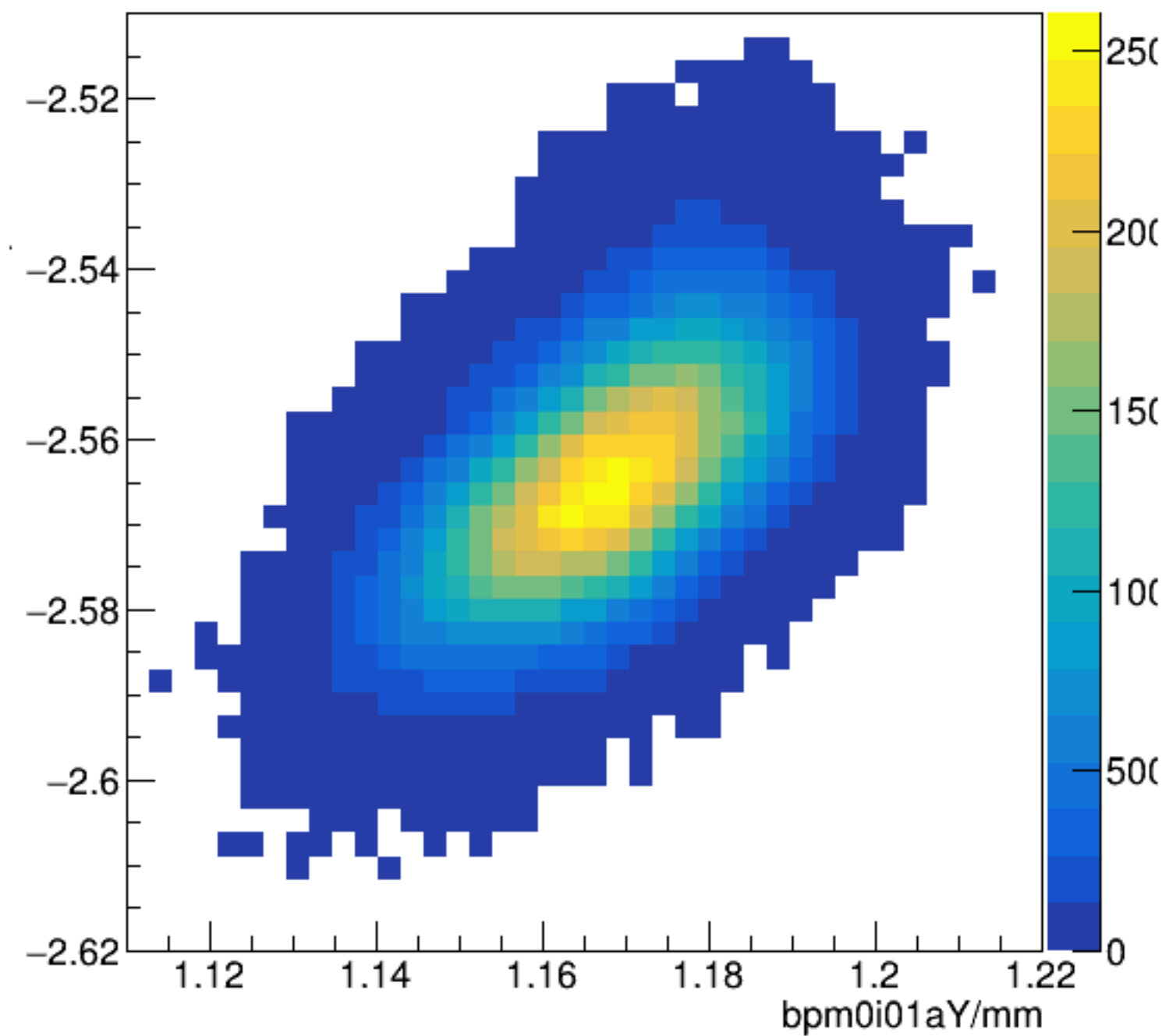
diff_bpm0i01aY/um:pattern_number {ErrorFlag==0}



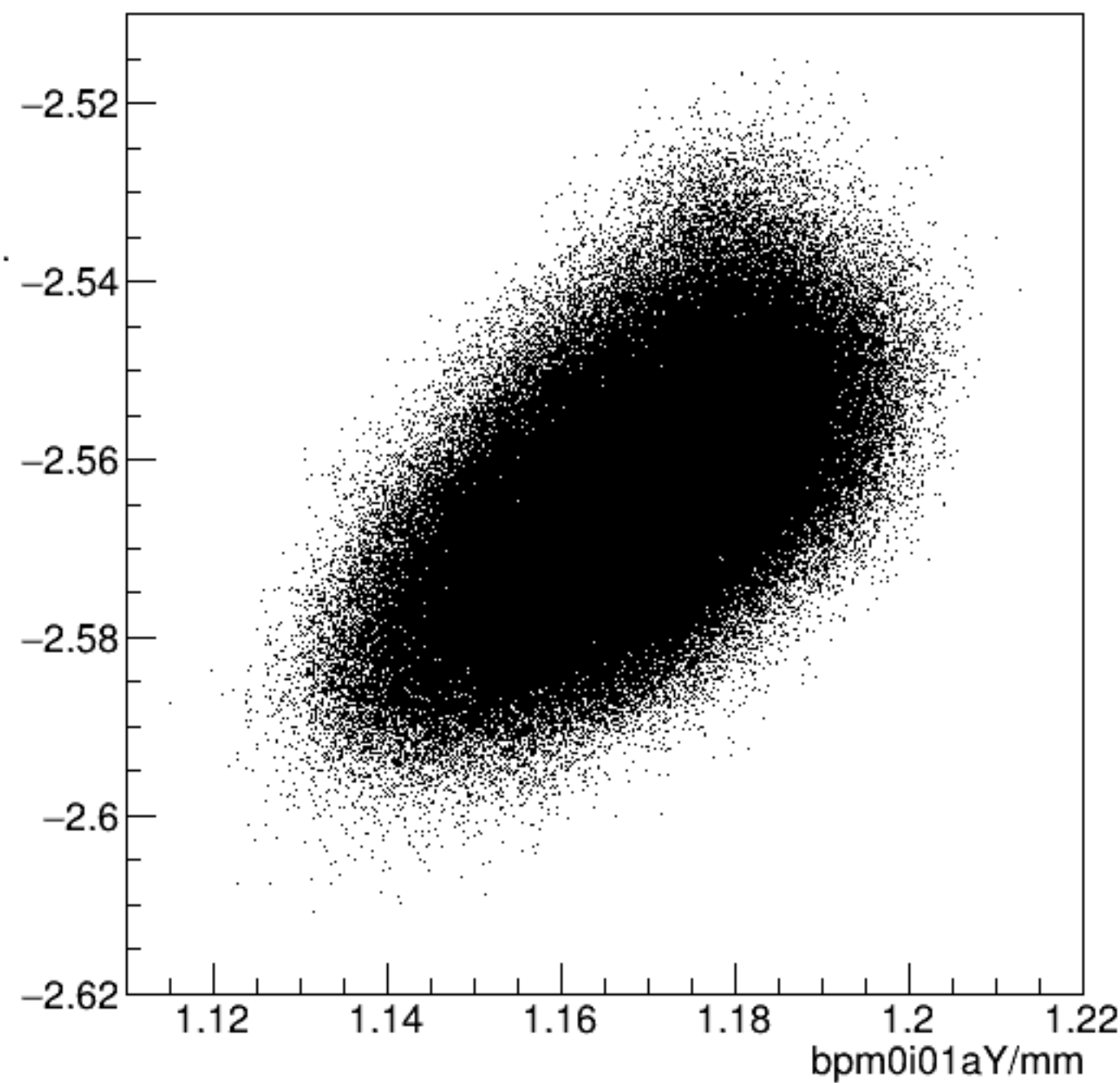
diff_bpm0i01aY/um {ErrorFlag==0}



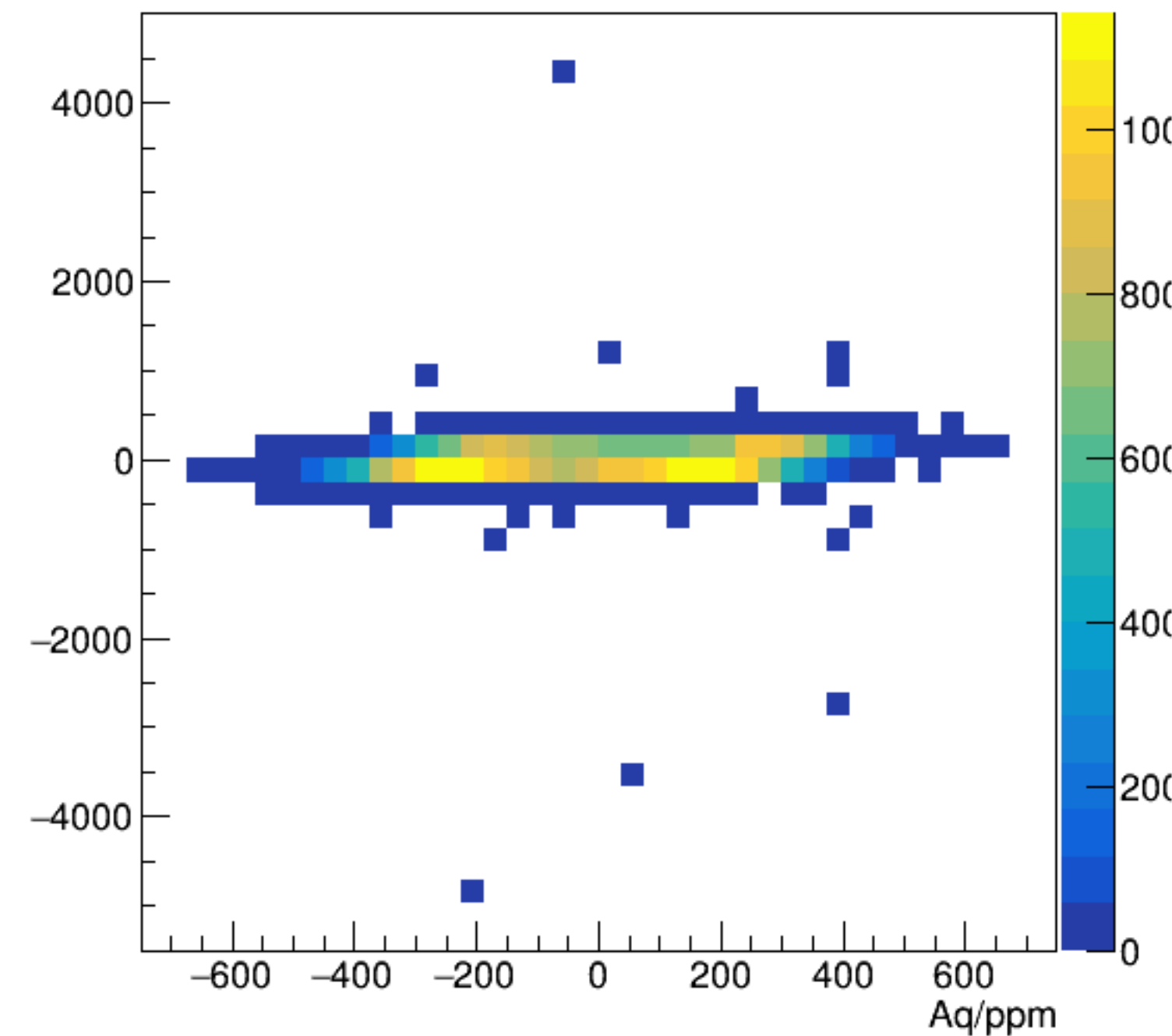
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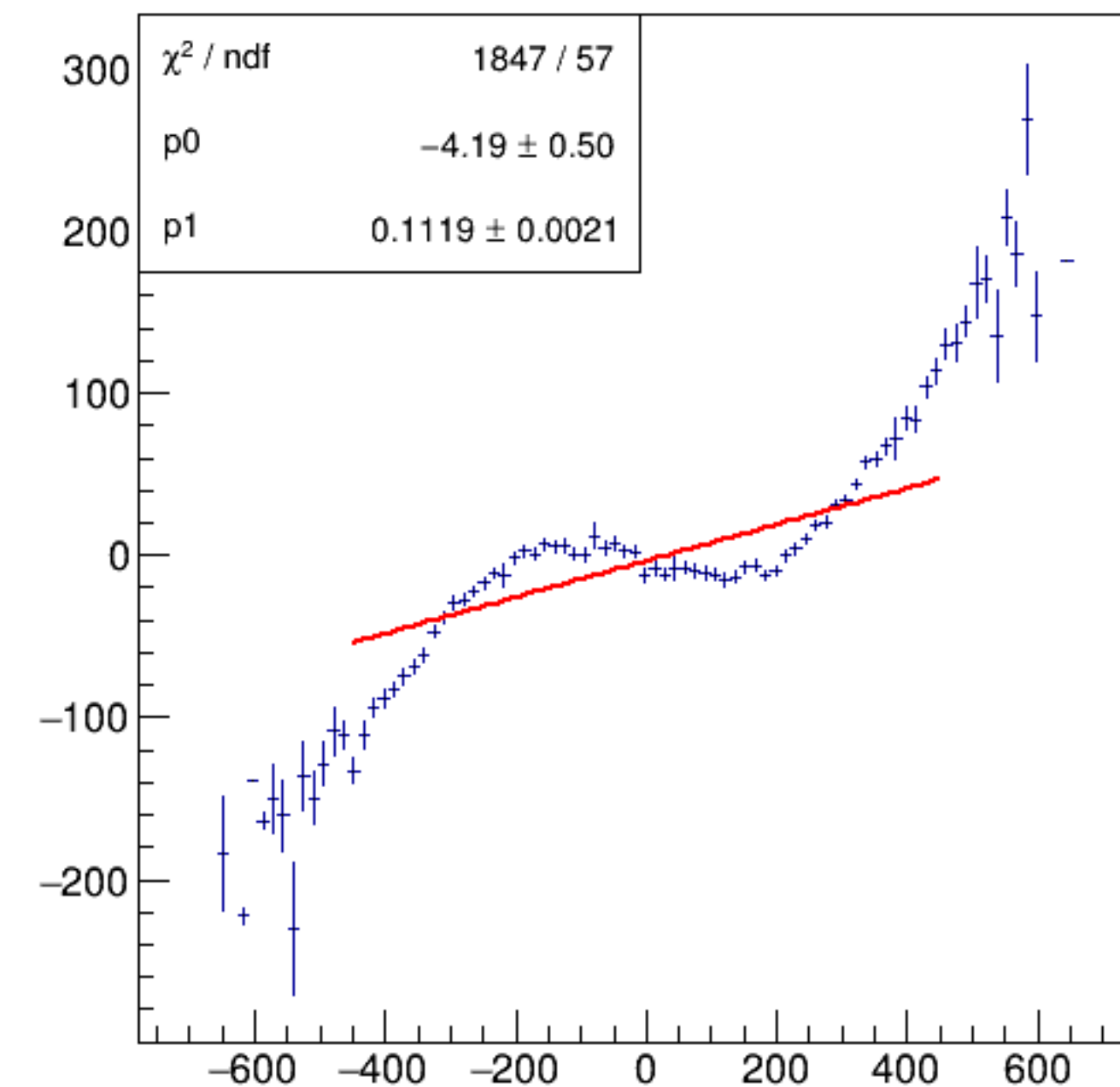
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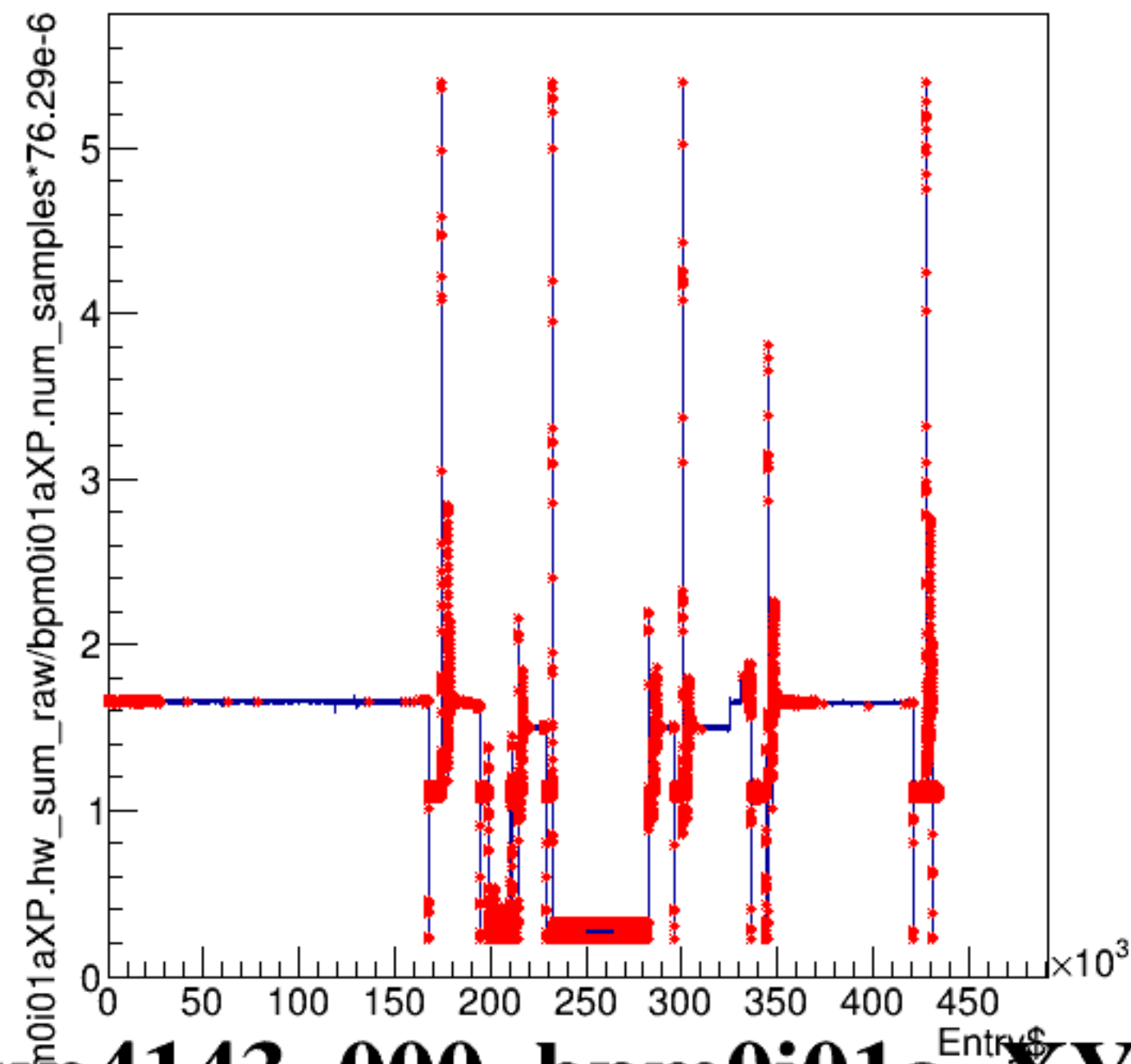
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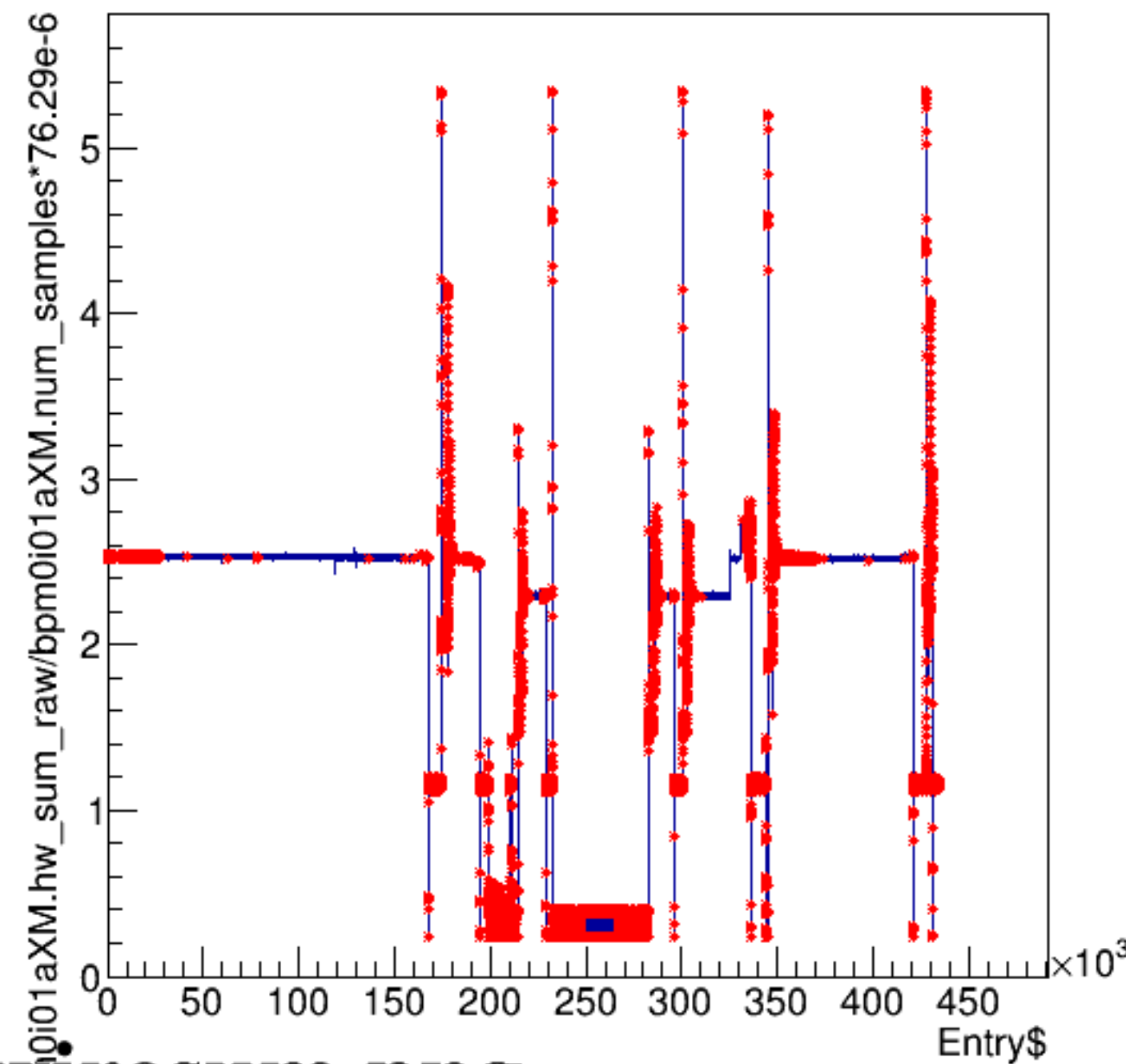
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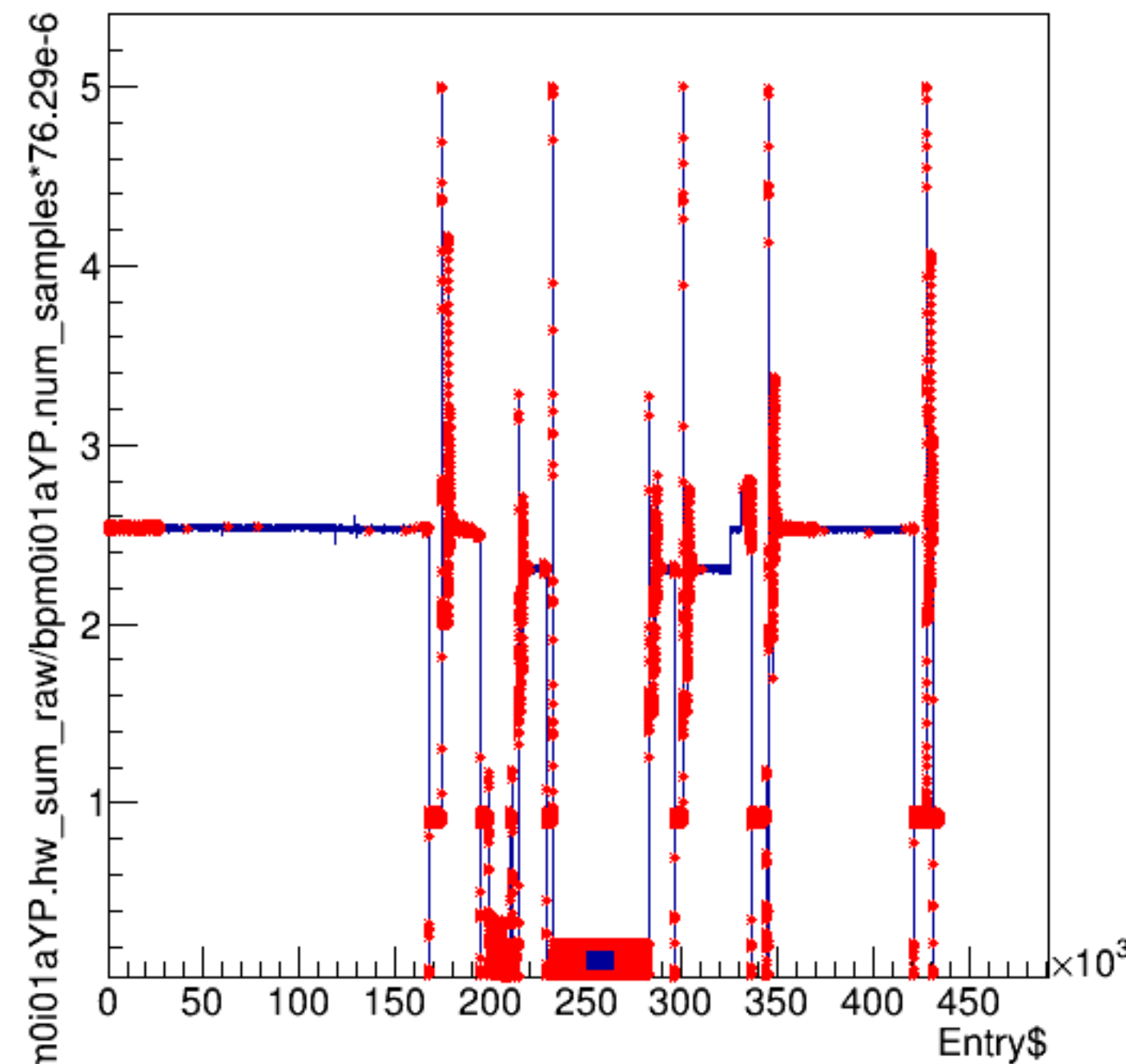
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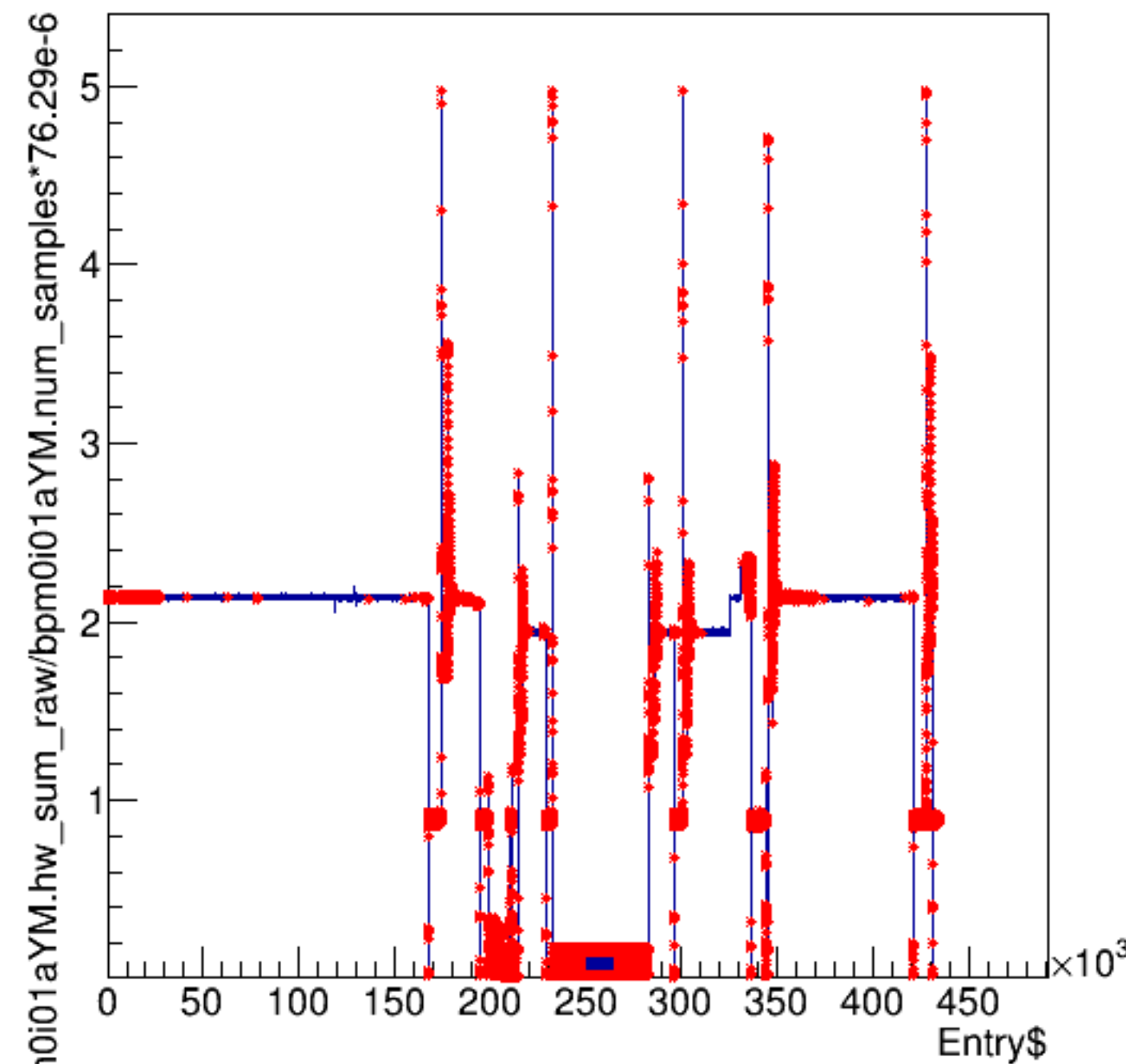
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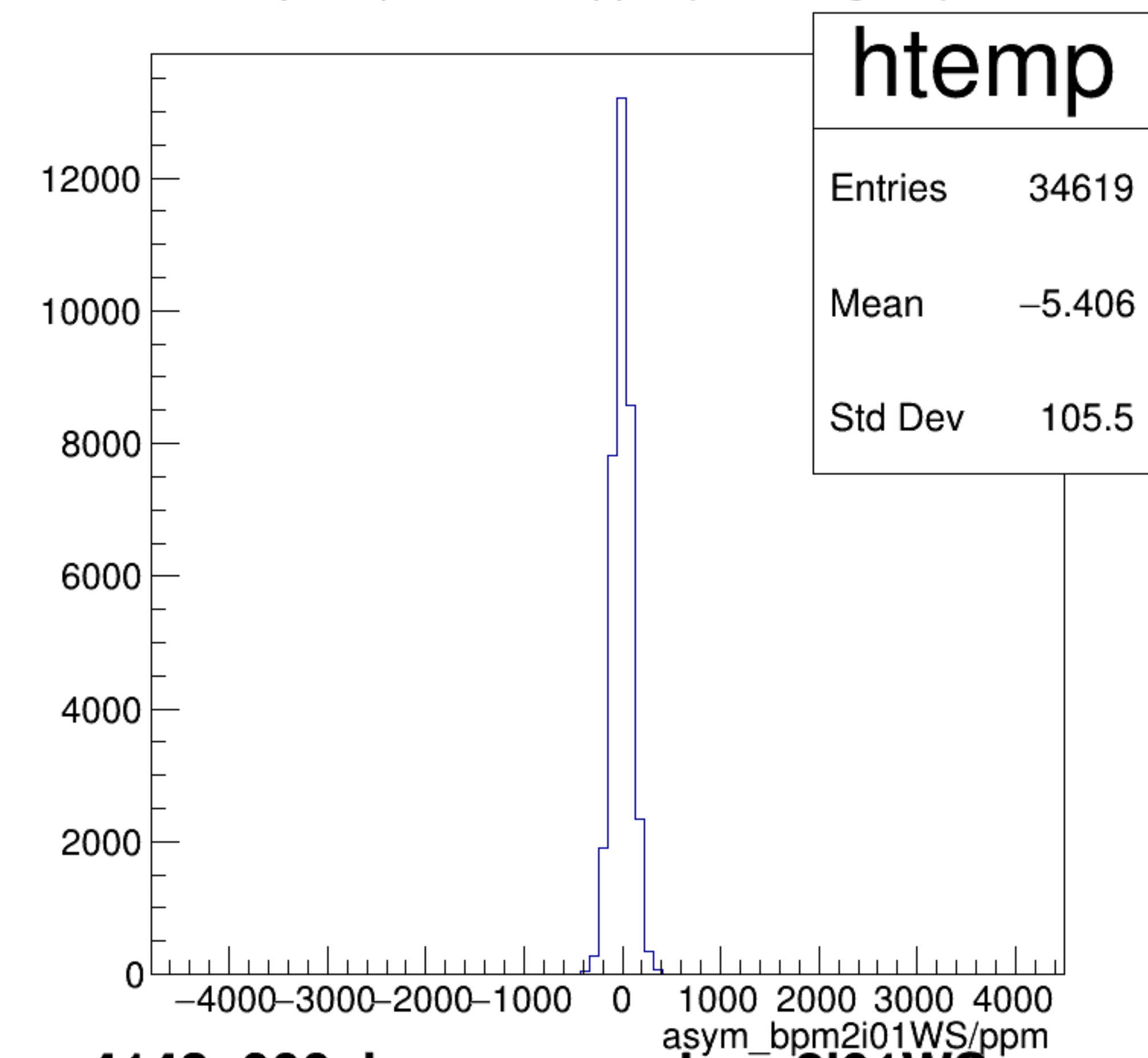
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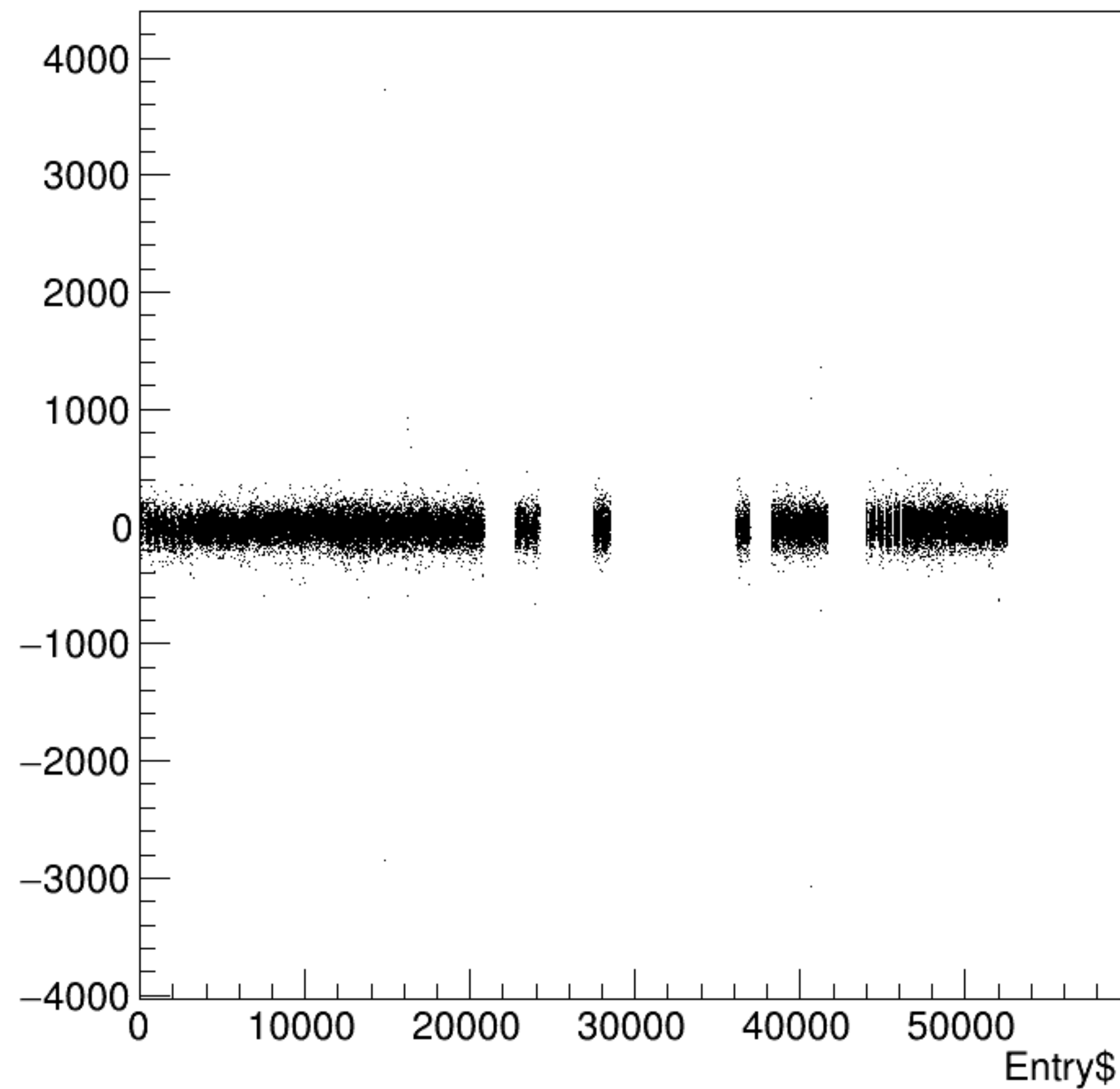
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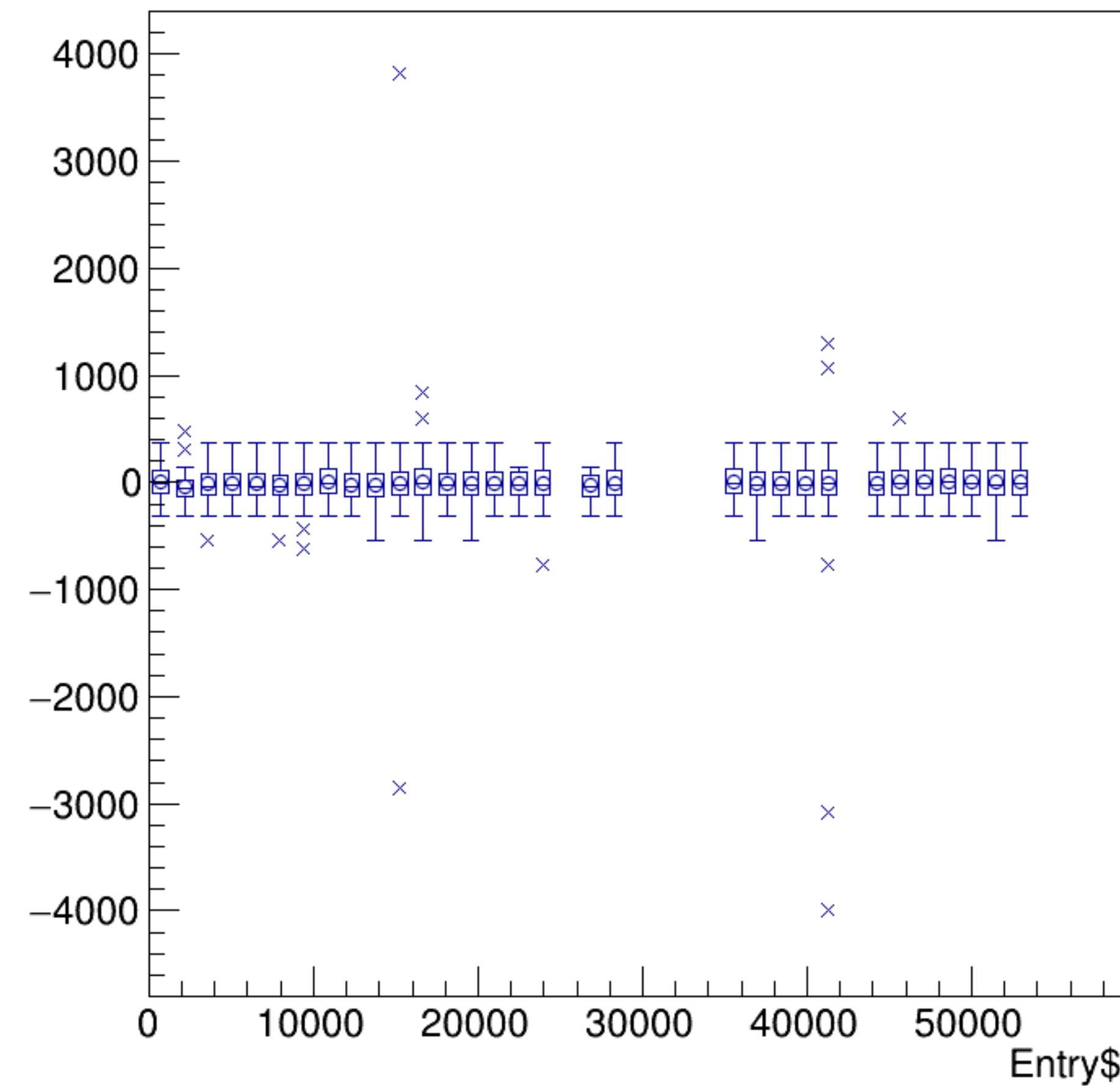
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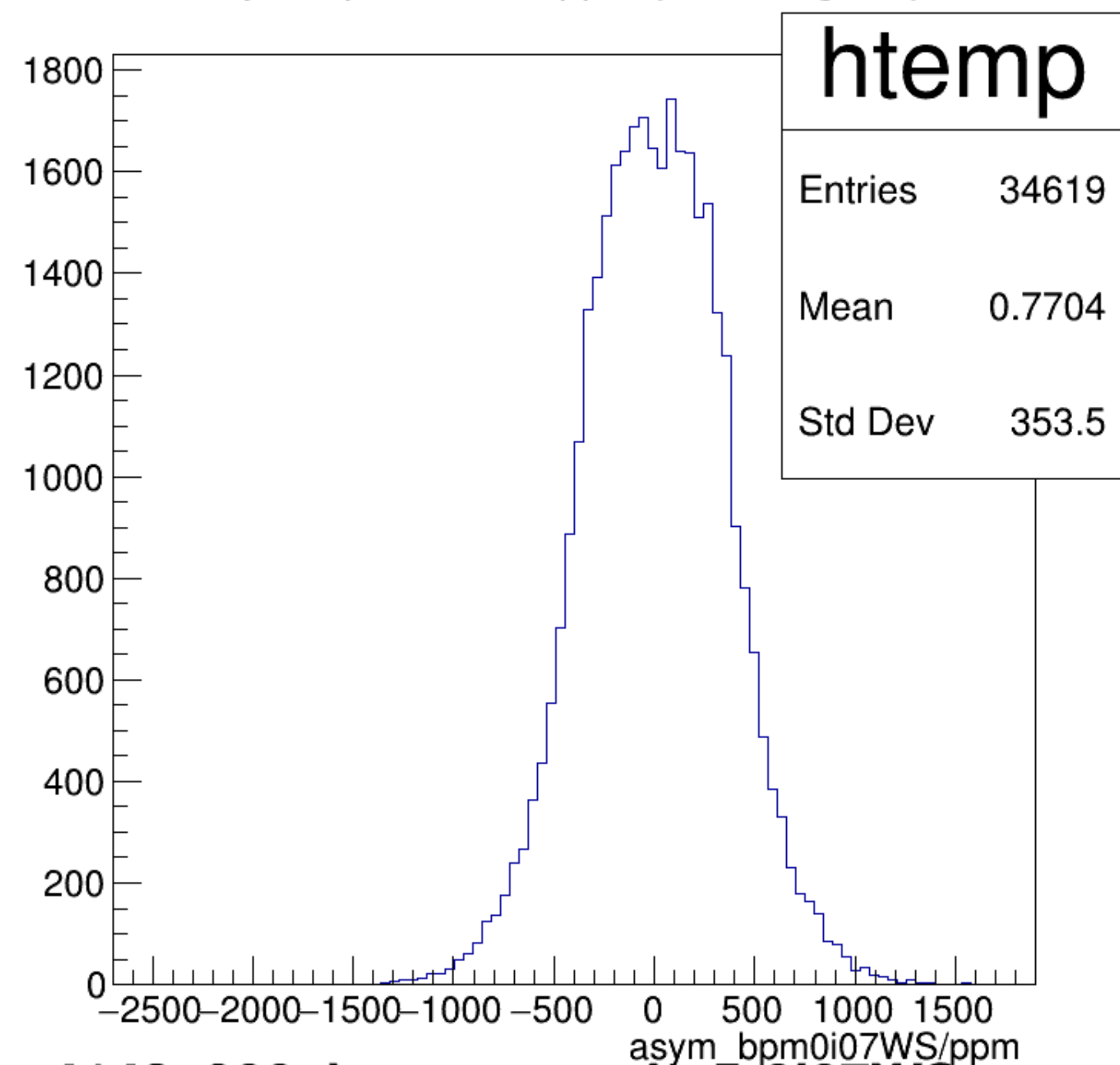
asym_bpm2i01WS/ppm:Entry\$ {ErrorFlag==0}



asym_bpm2i01WS/ppm:Entry\$ {ErrorFlag==0}

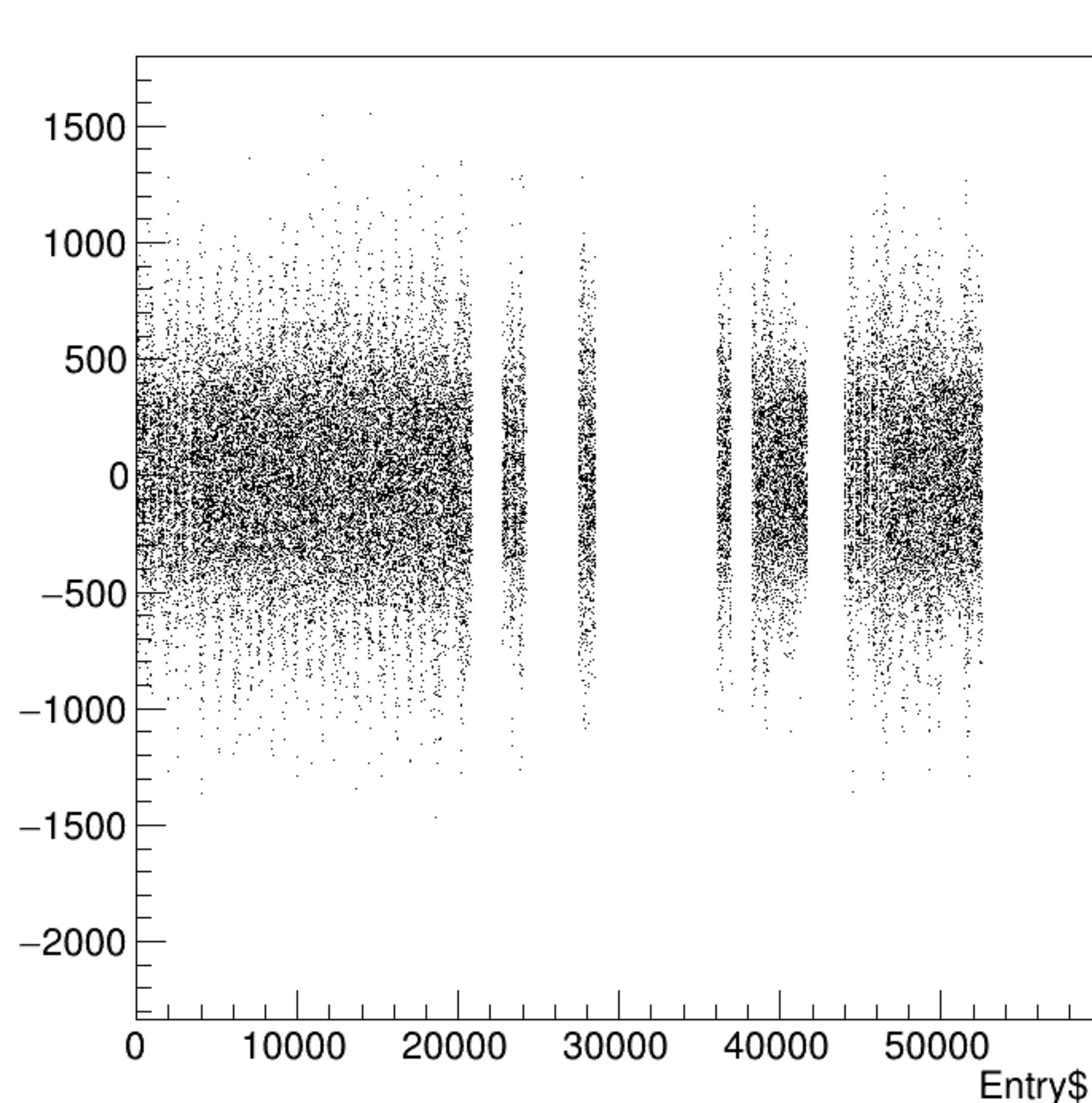


asym_bpm0i07WS/ppm {ErrorFlag==0}

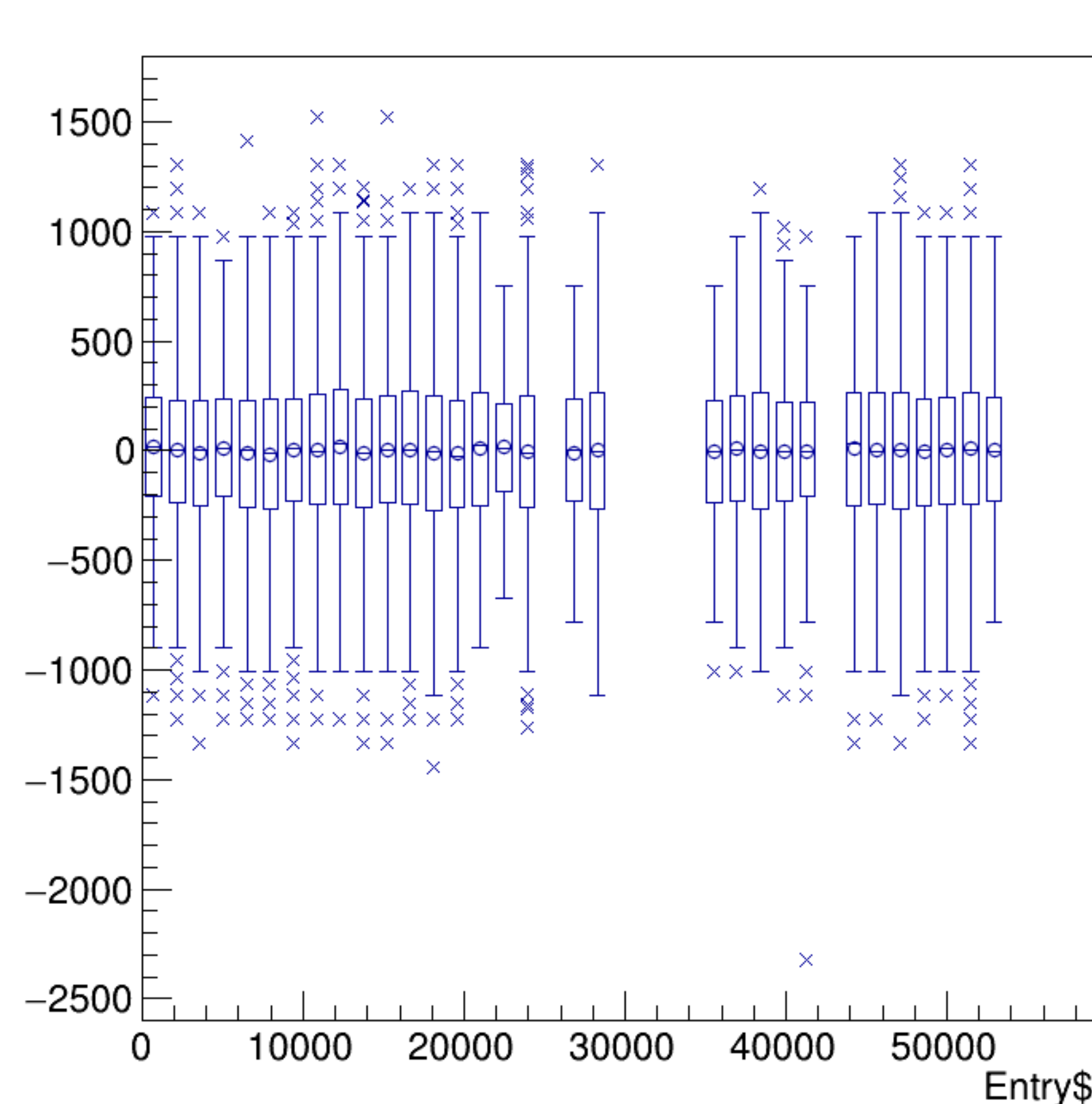


run4143_000_bpm_asym_bpm0i07WS.png

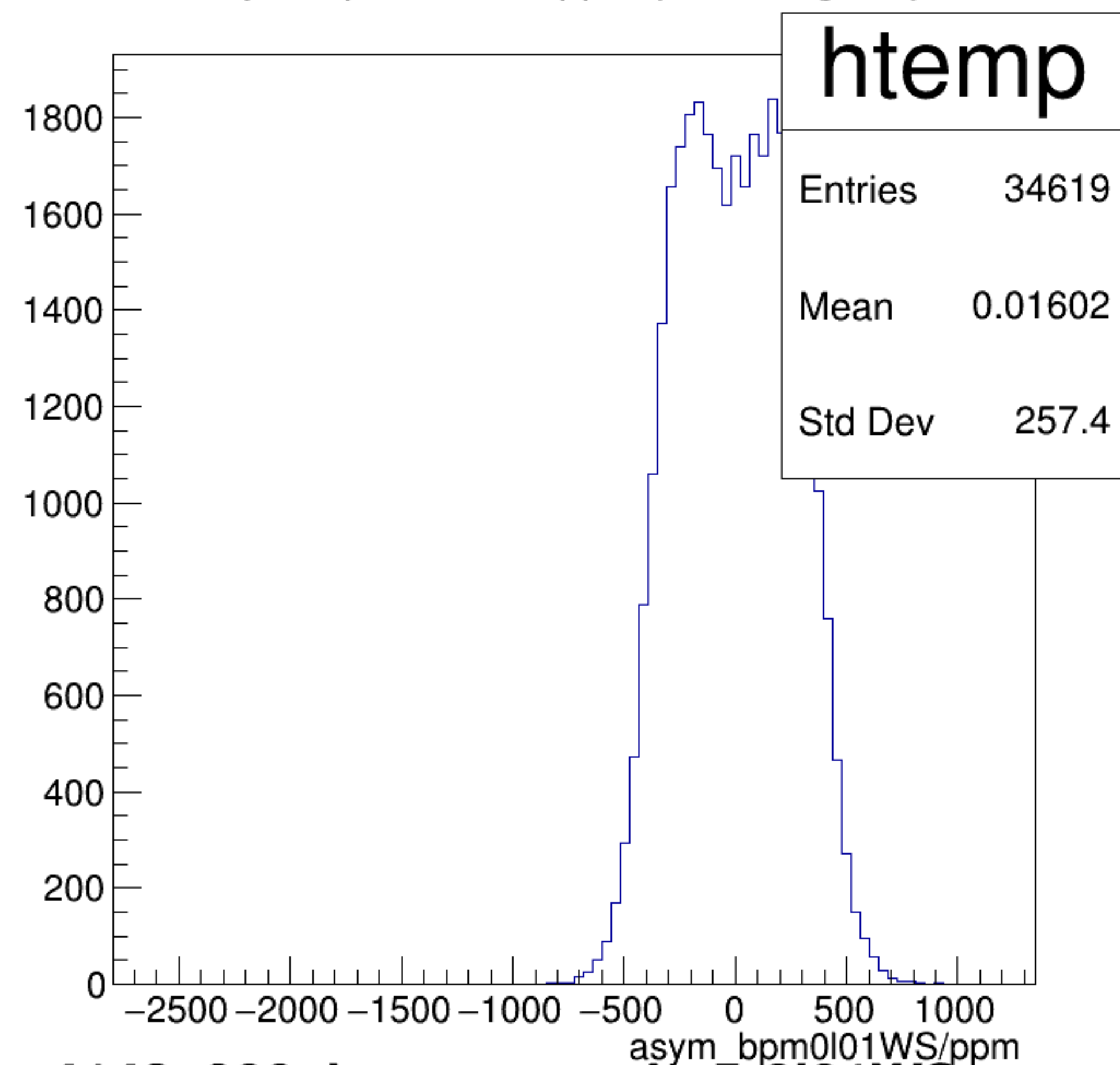
asym_bpm0i07WS/ppm:Entry\$ {ErrorFlag==0}



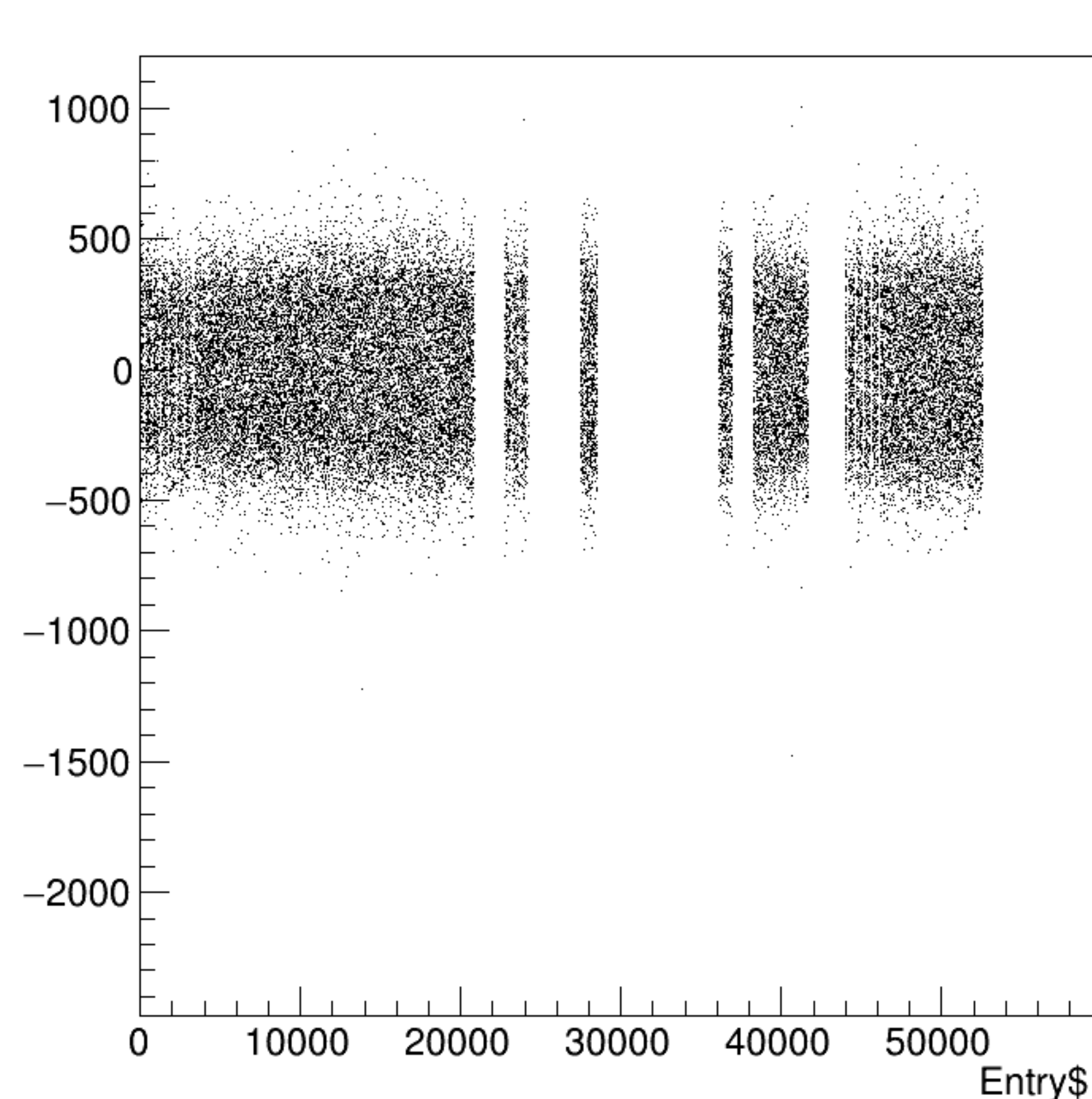
asym_bpm0i07WS/ppm:Entry\$ {ErrorFlag==0}



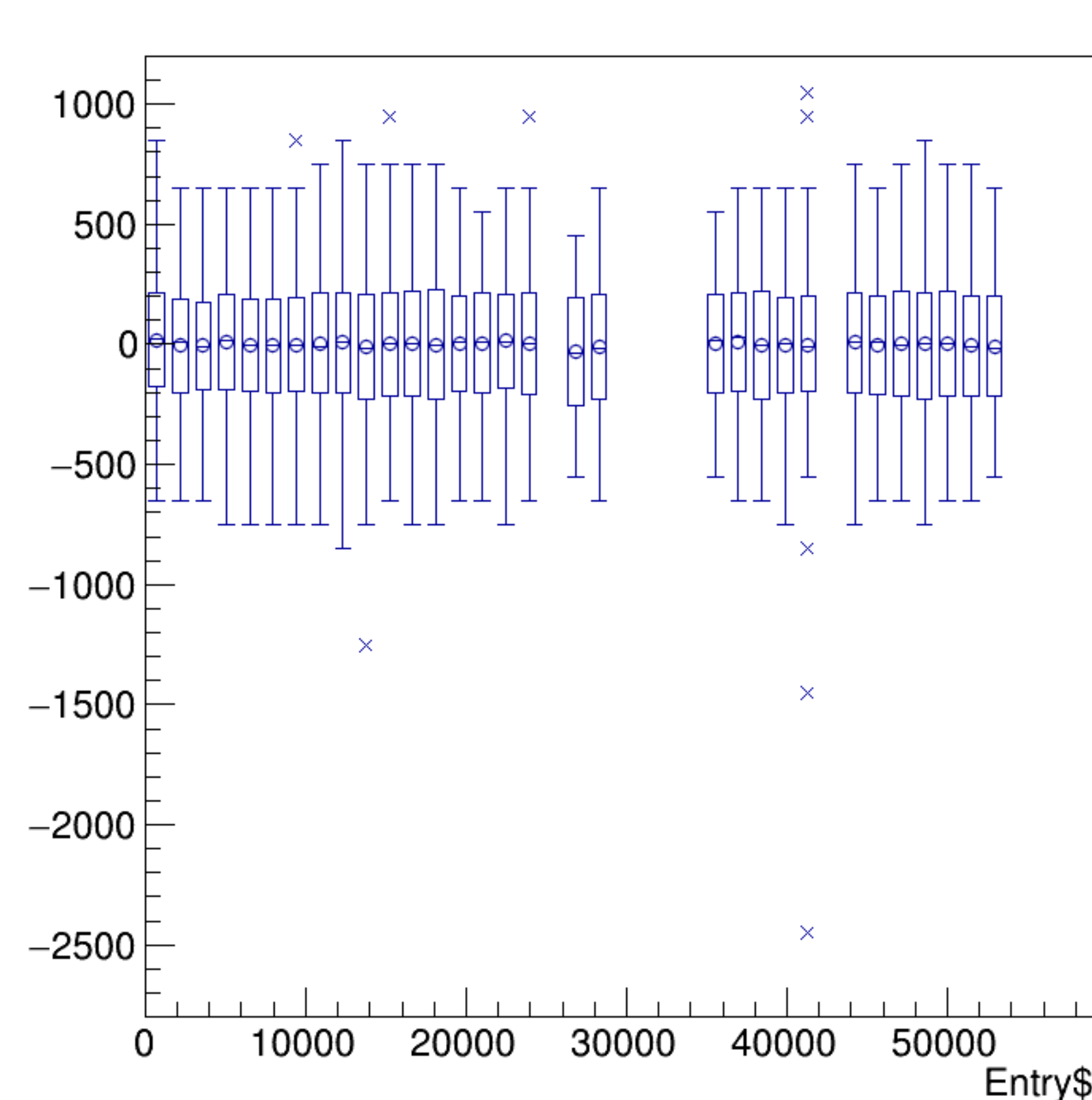
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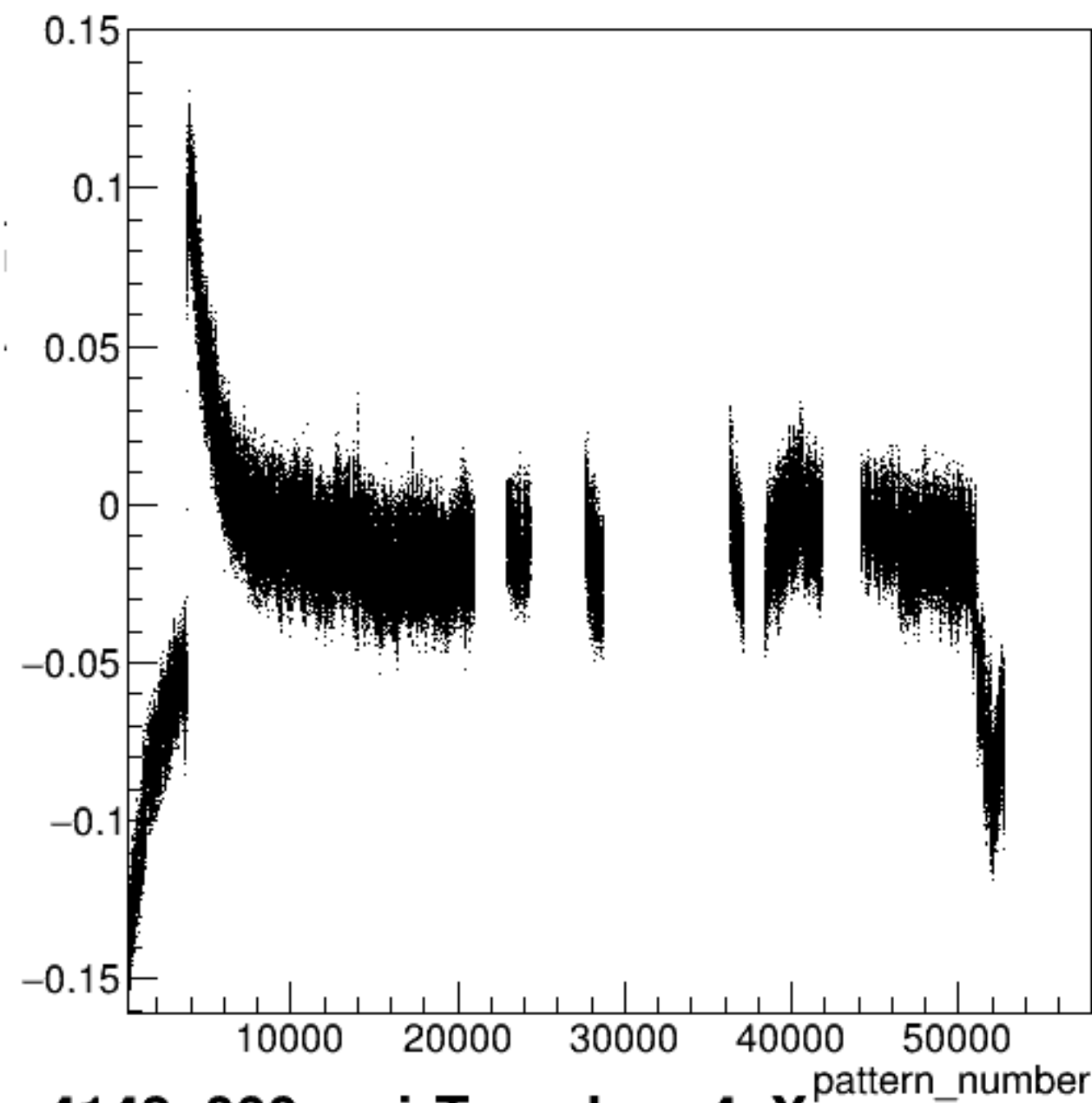
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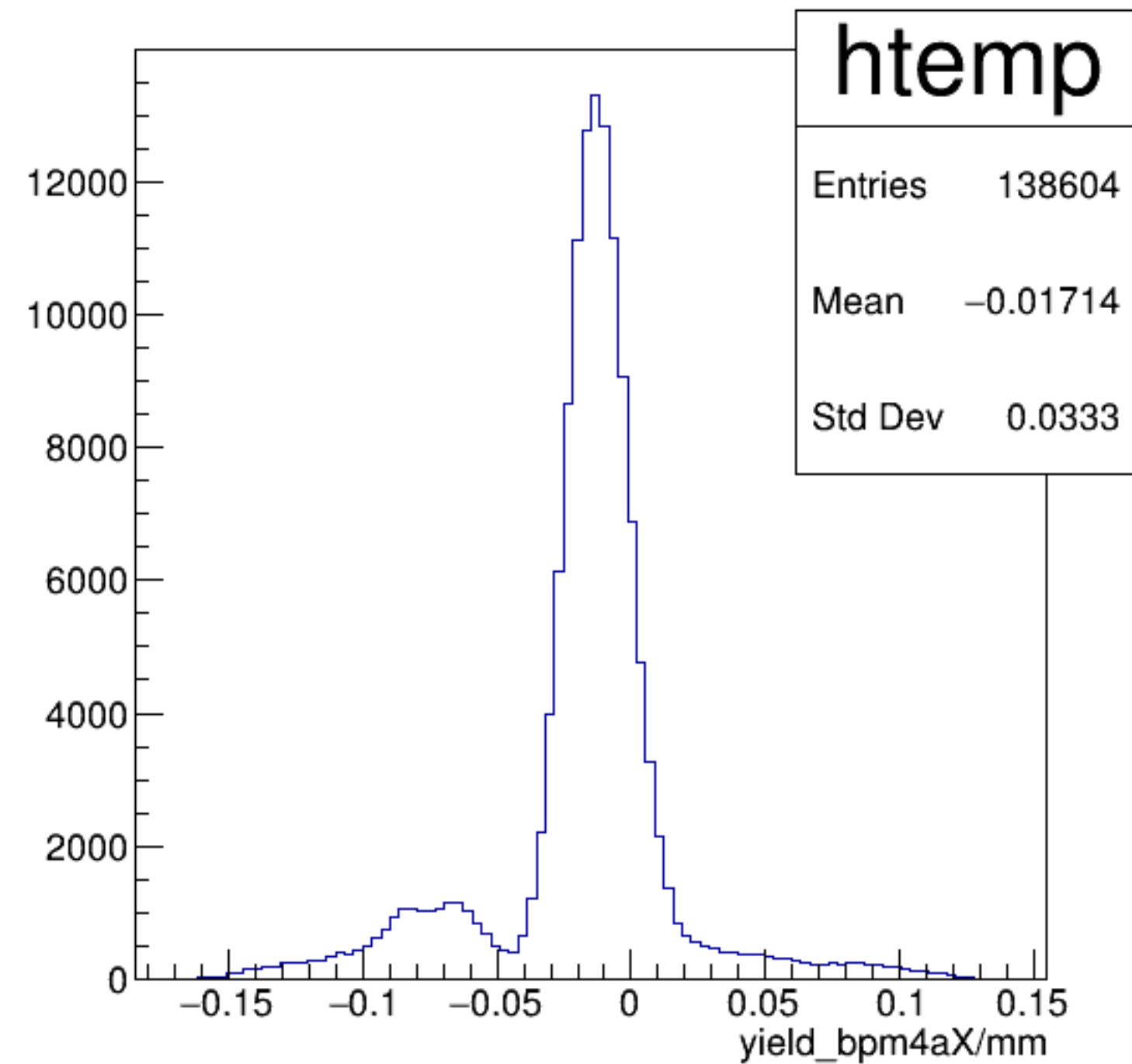


yield_bpm4aX/mm:pattern_number {ErrorFlag==0}

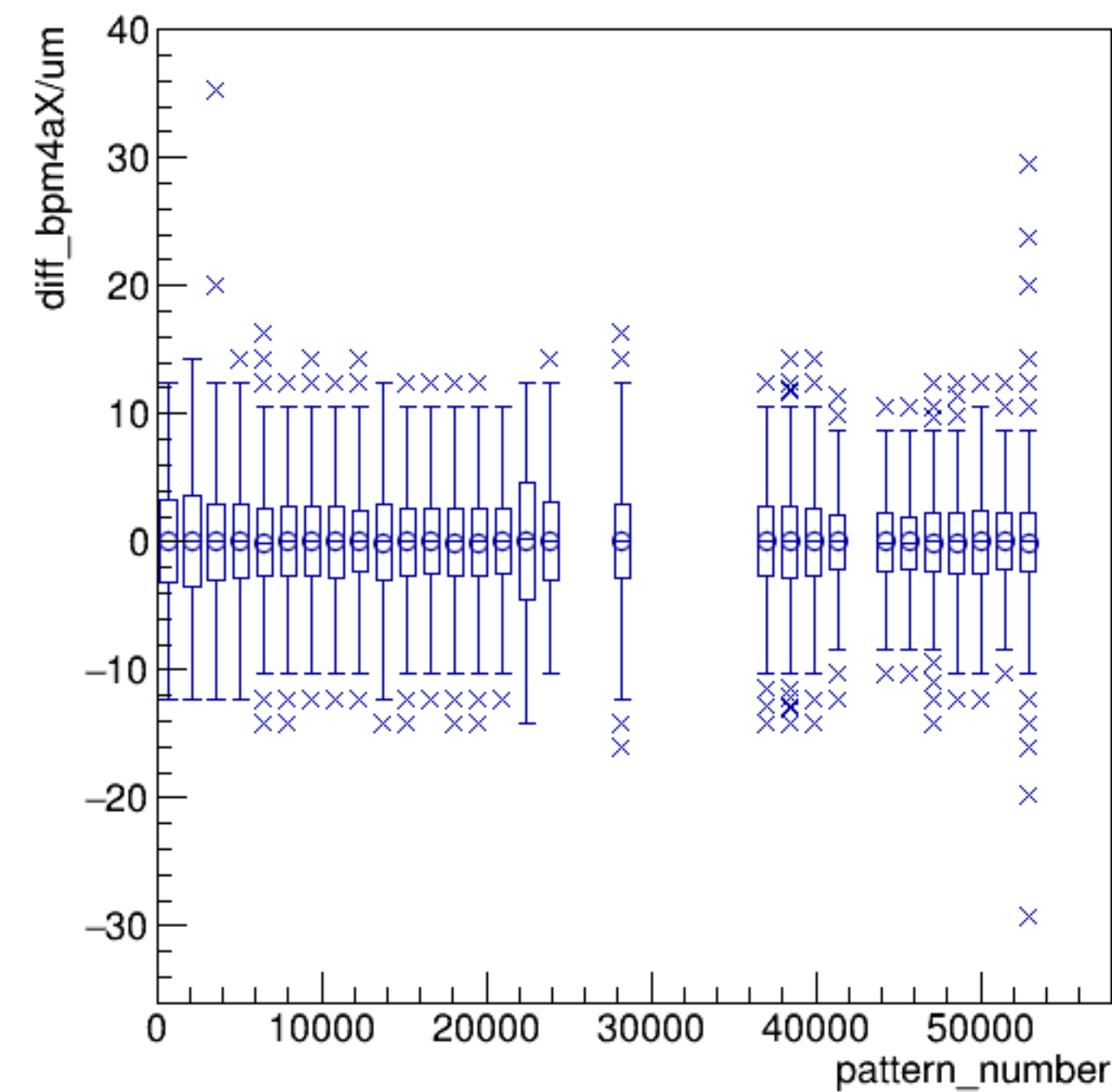


run4143_000_pairTree_bpm4aX.png

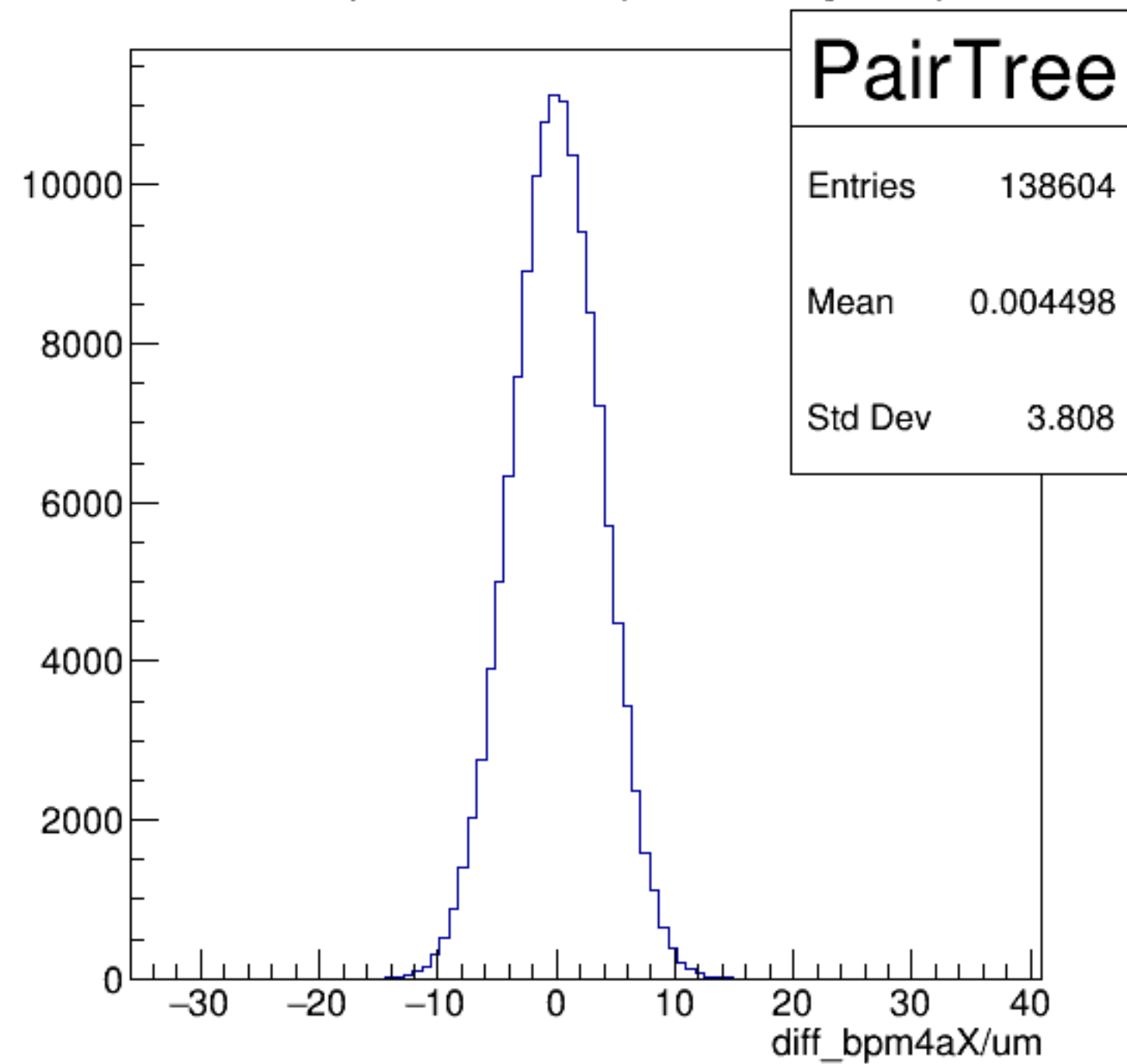
yield_bpm4aX/mm {ErrorFlag==0}

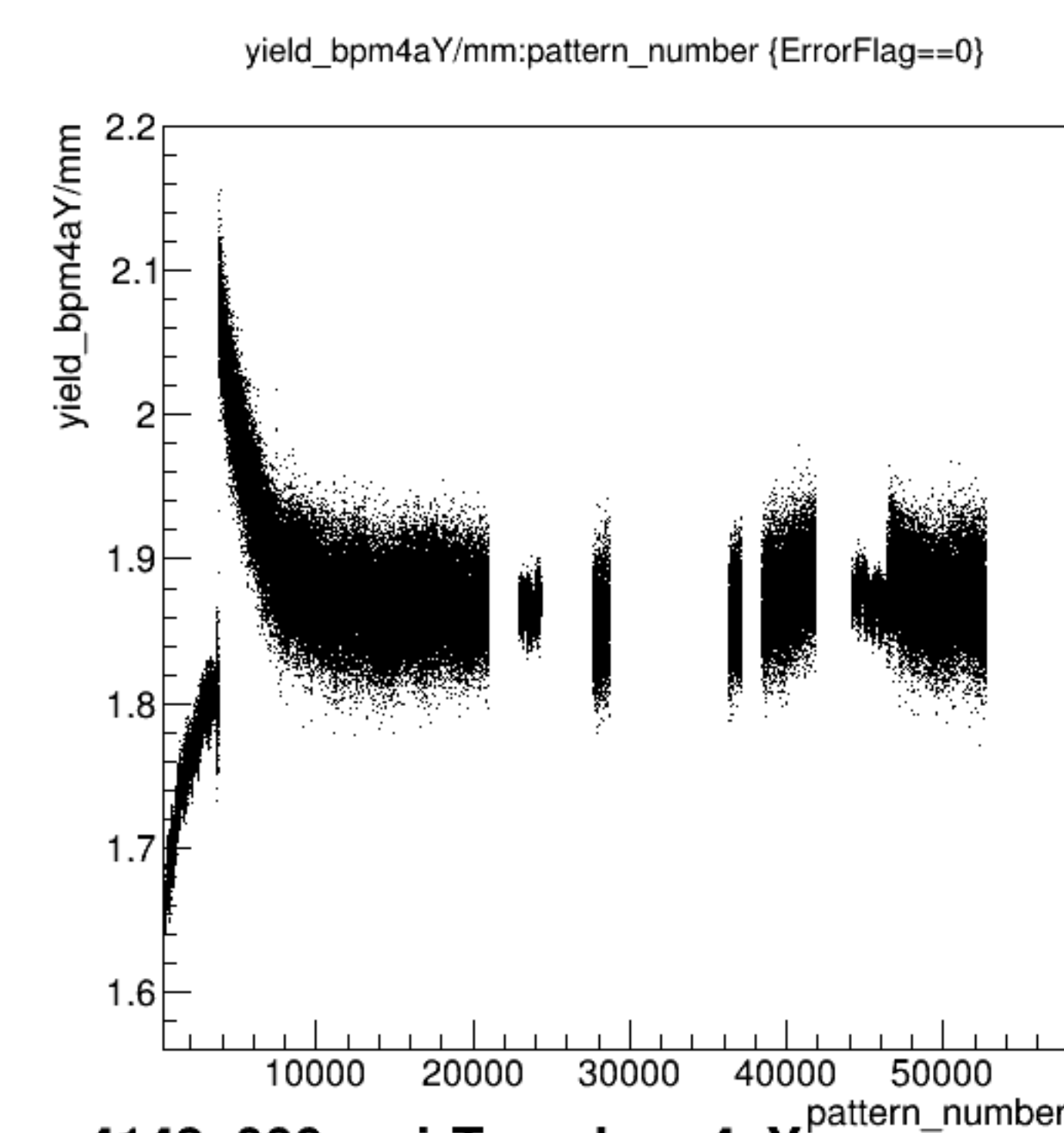


diff_bpm4aX/um:pattern_number {ErrorFlag==0}

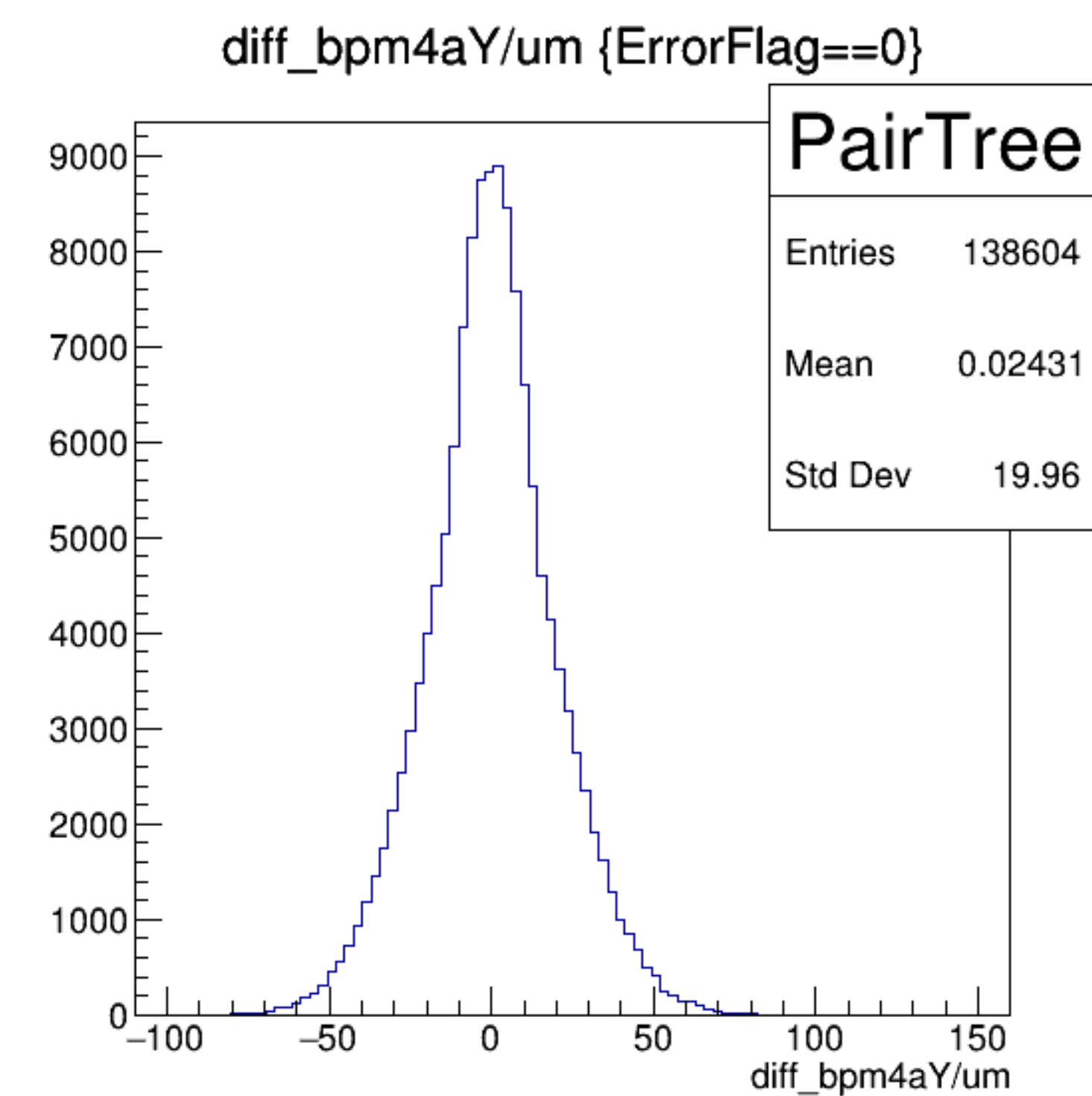
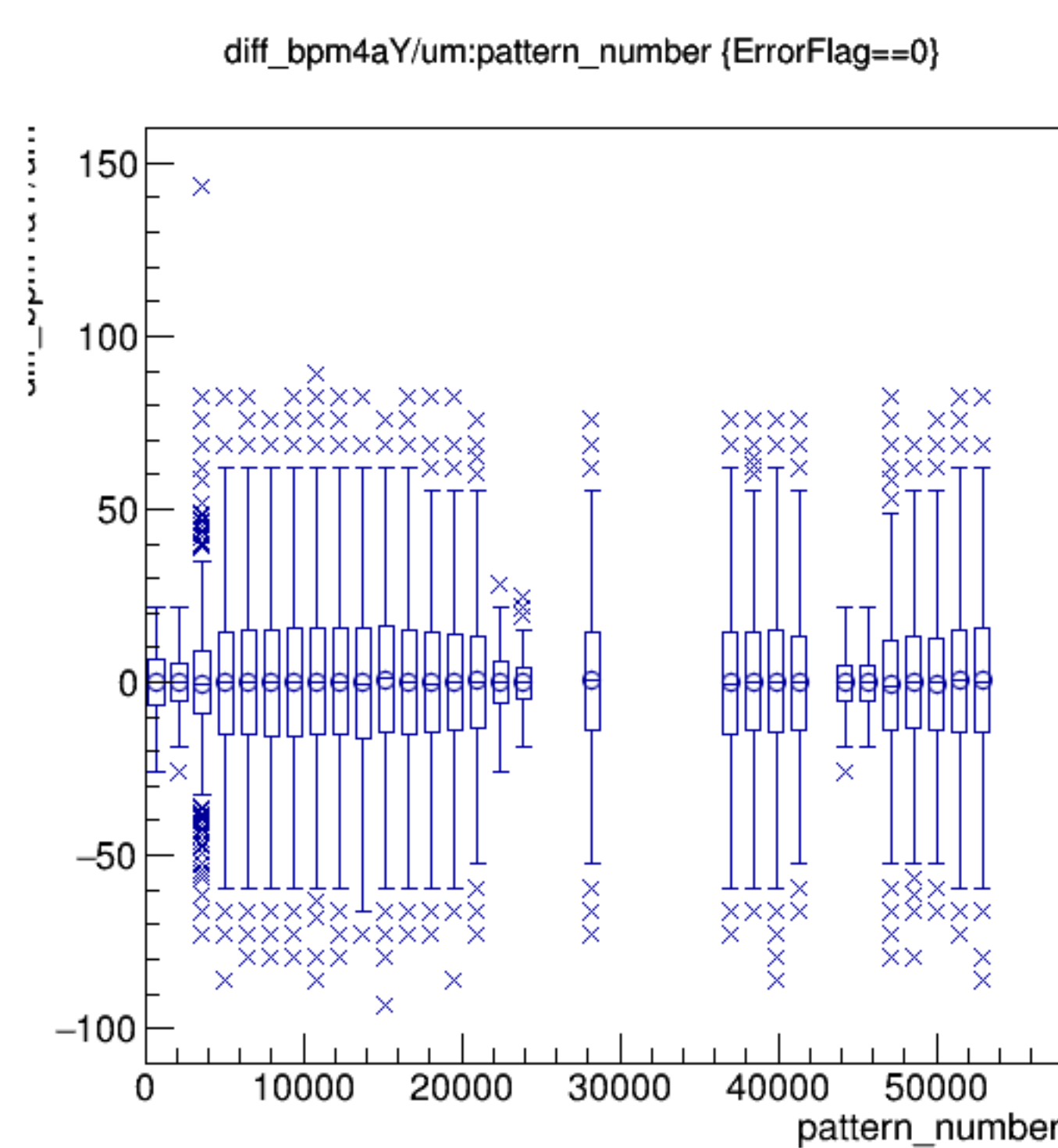
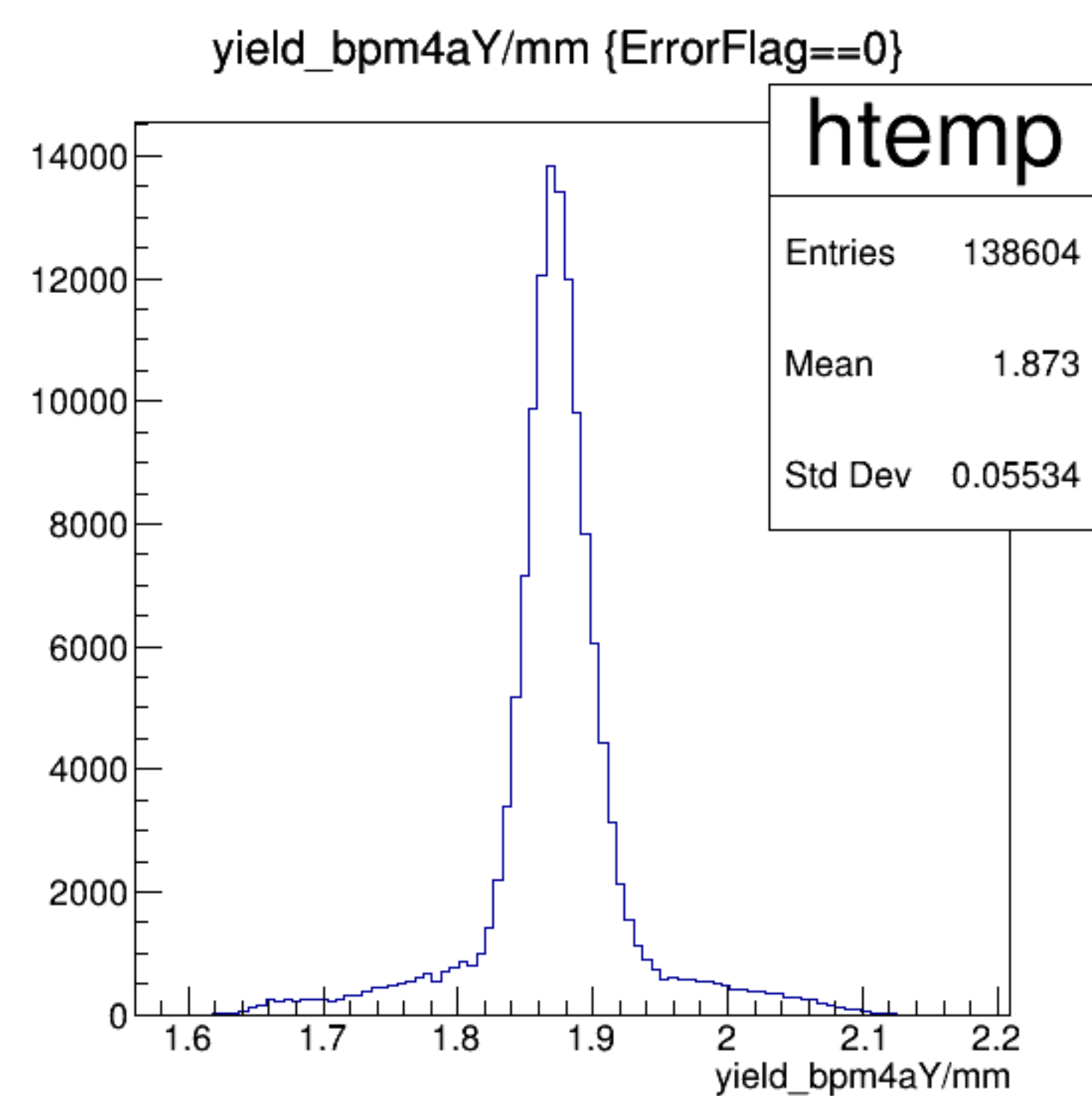


diff_bpm4aX/um {ErrorFlag==0}

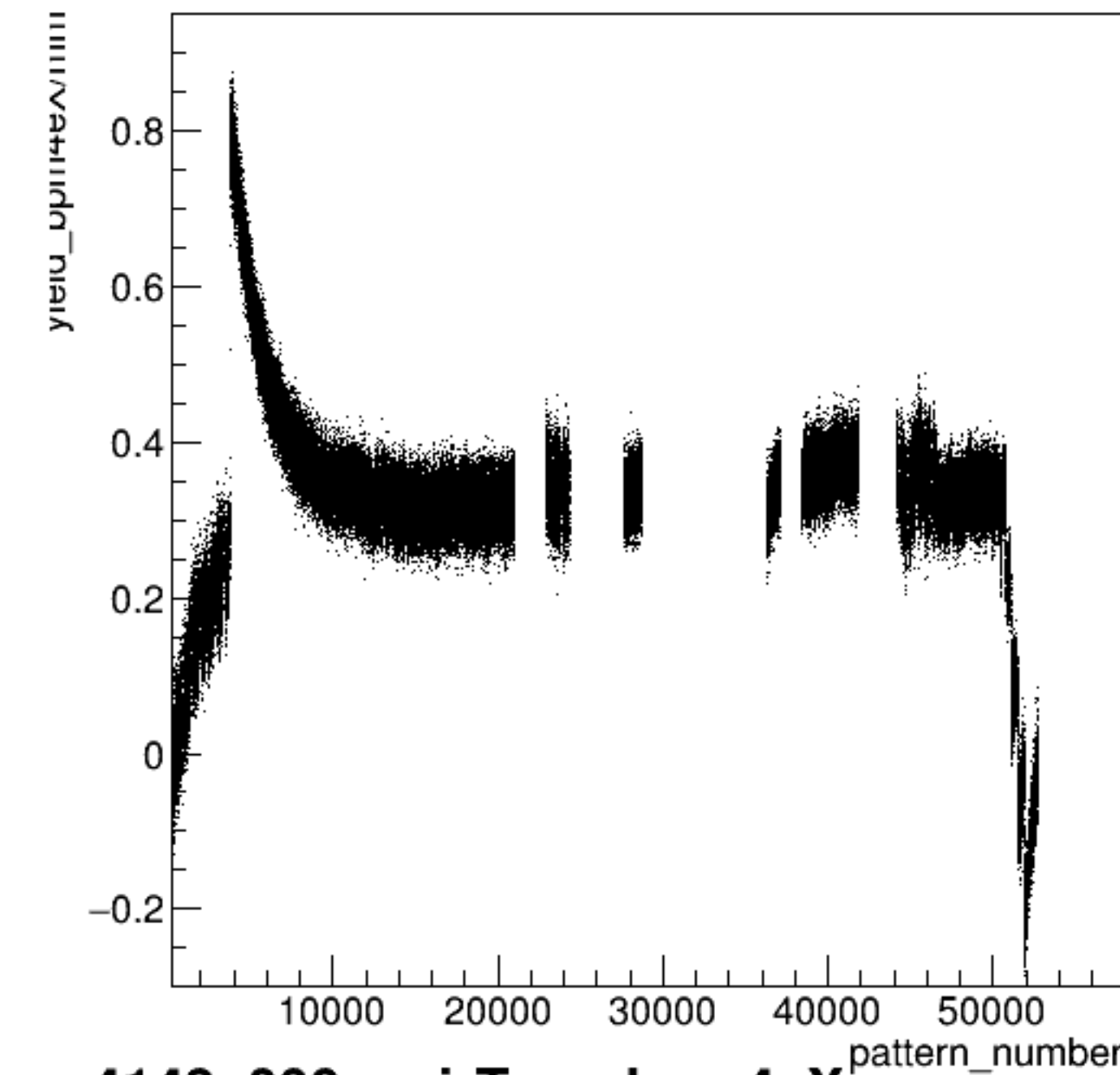




run4143_000_pairTree_bpm4aY.png

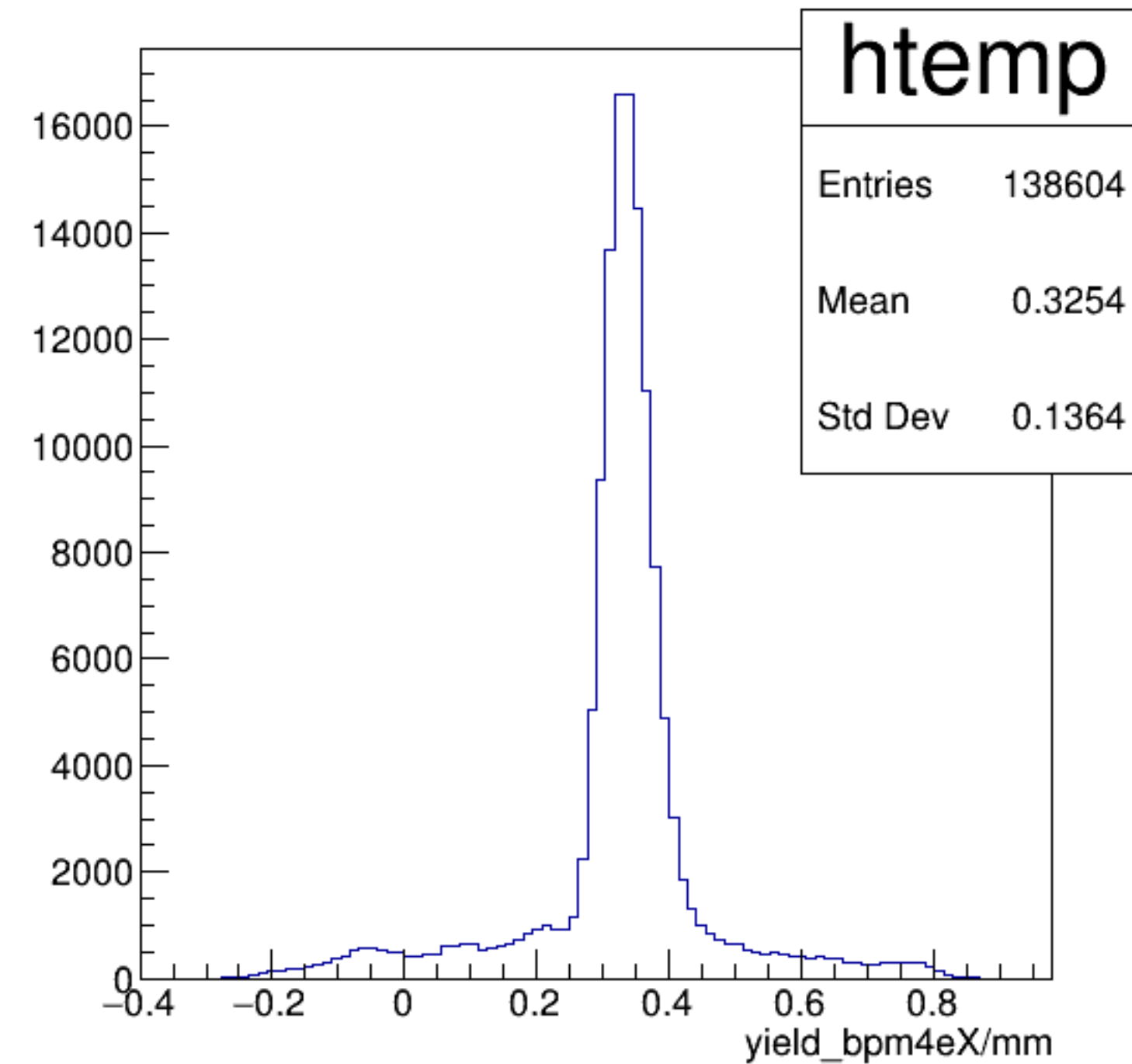


yield_bpm4eX/mm:pattern_number {ErrorFlag==0}

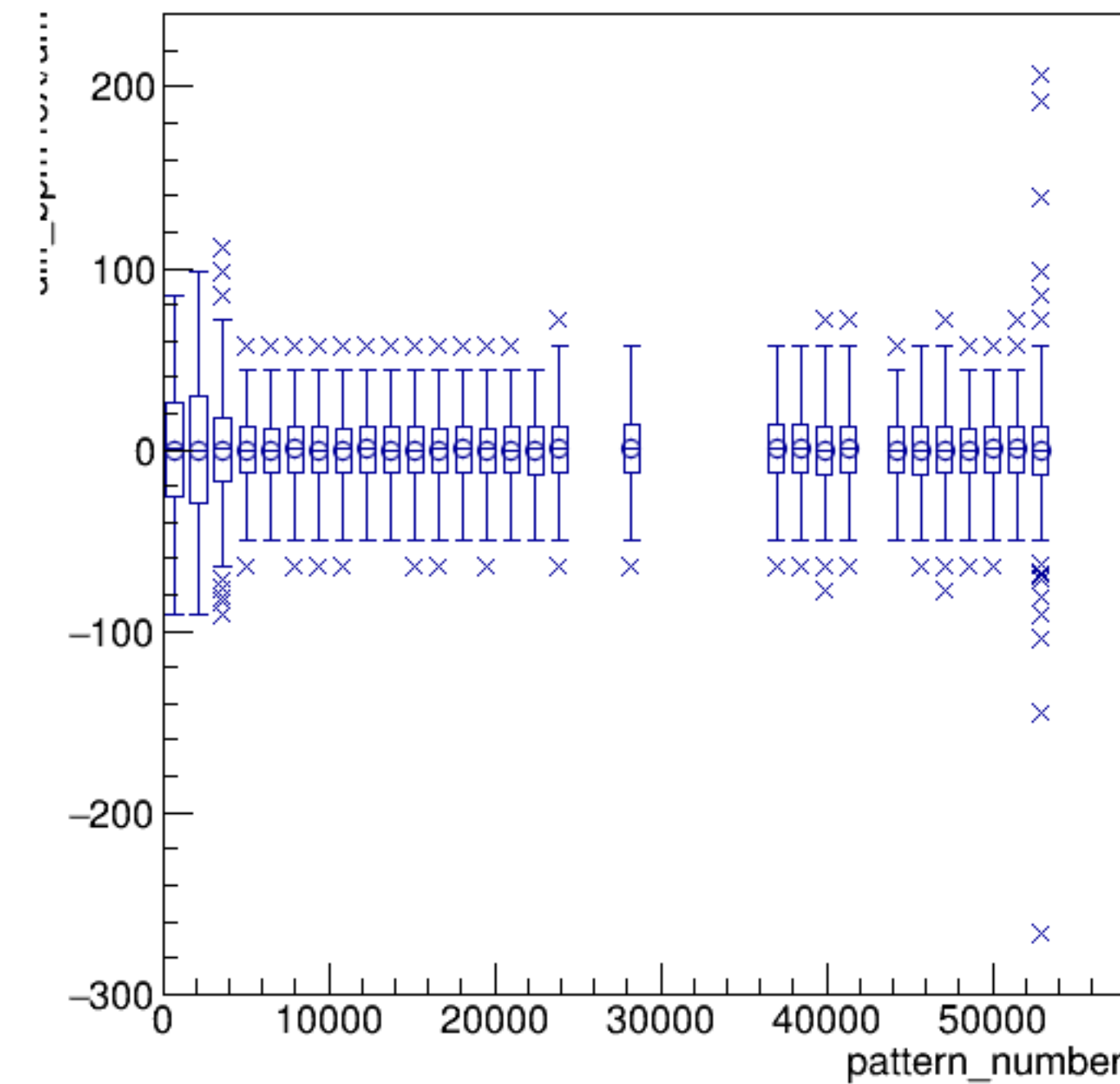


run4143_000_pairTree_bpm4eX.png

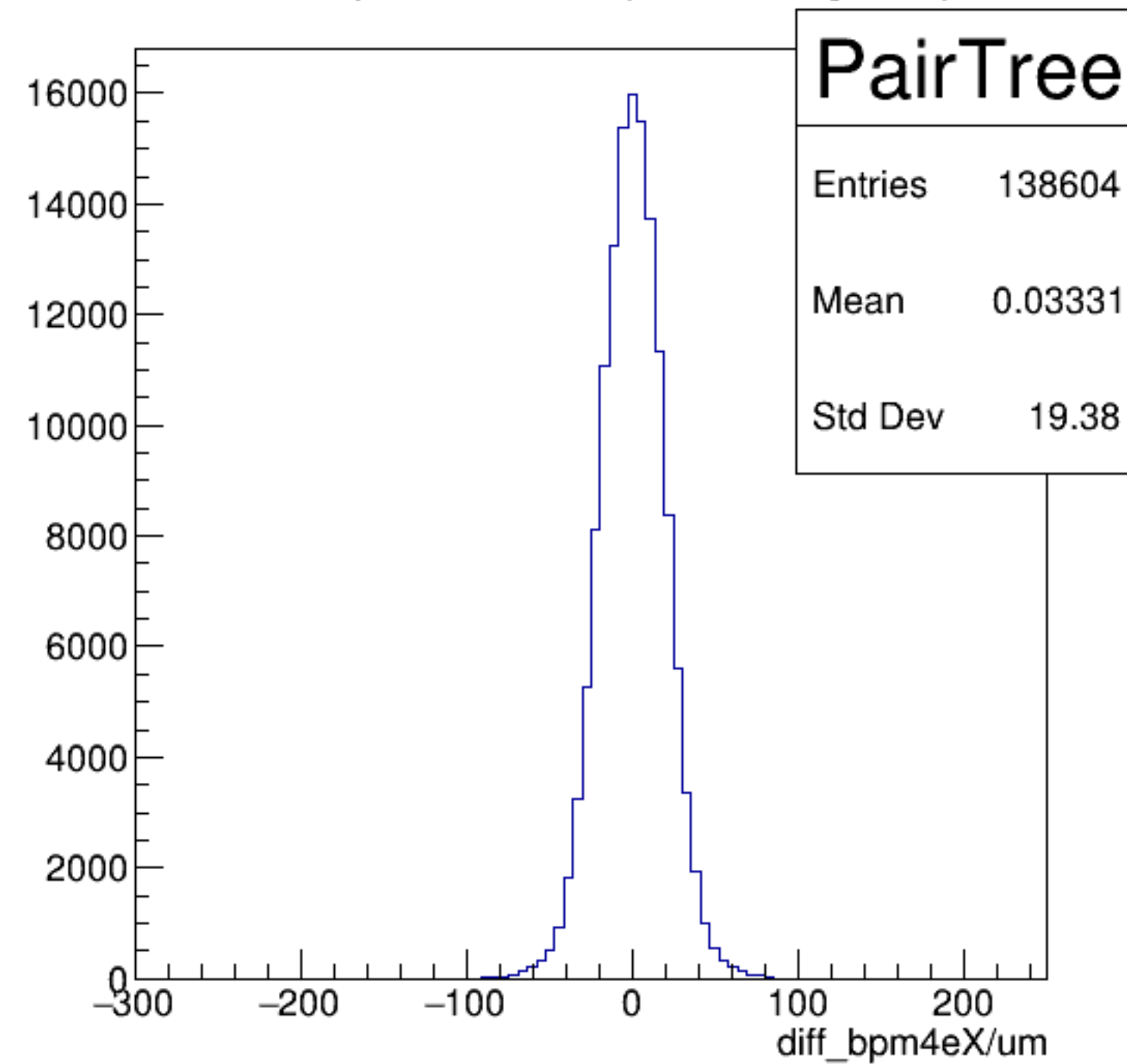
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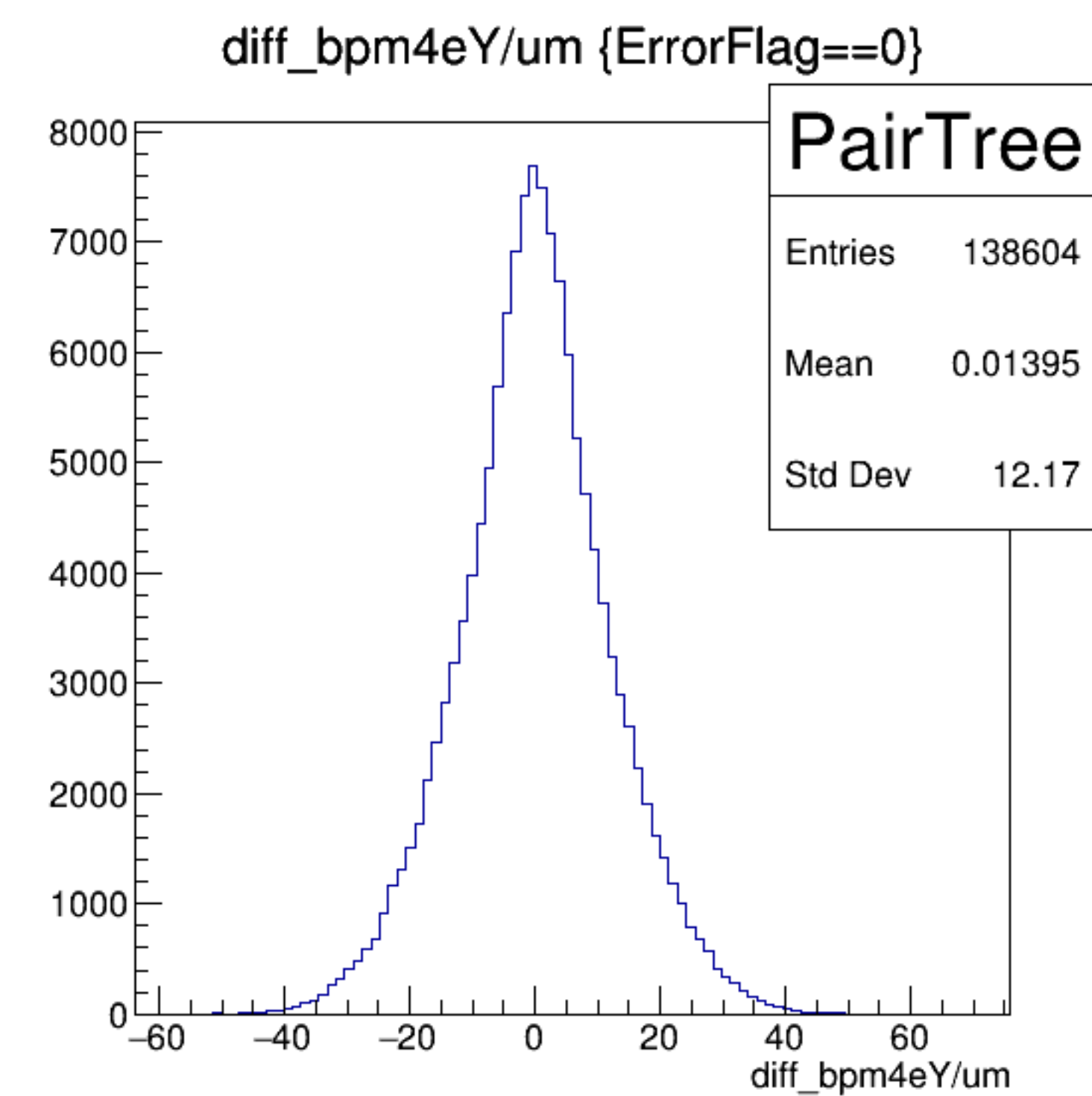
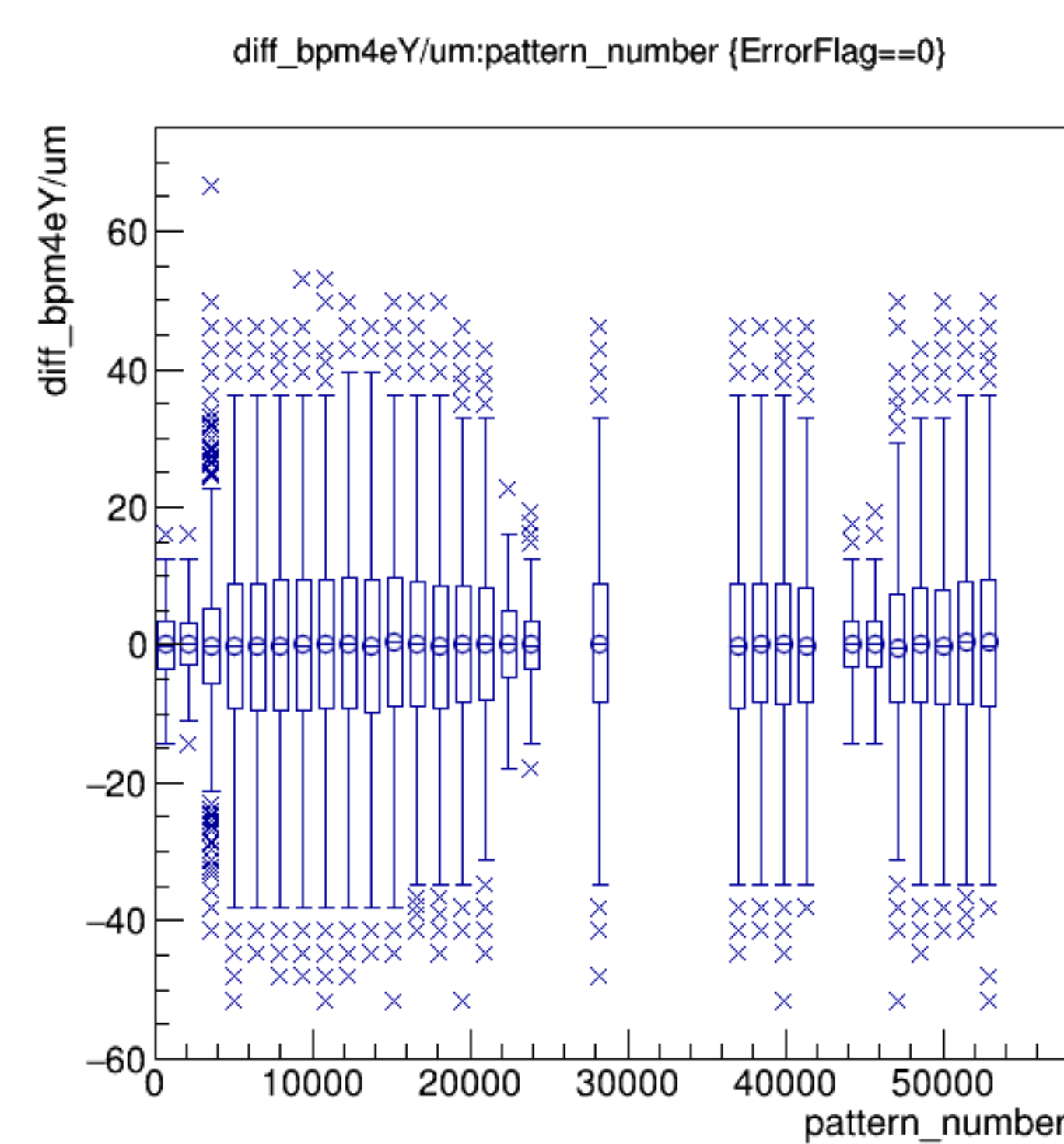
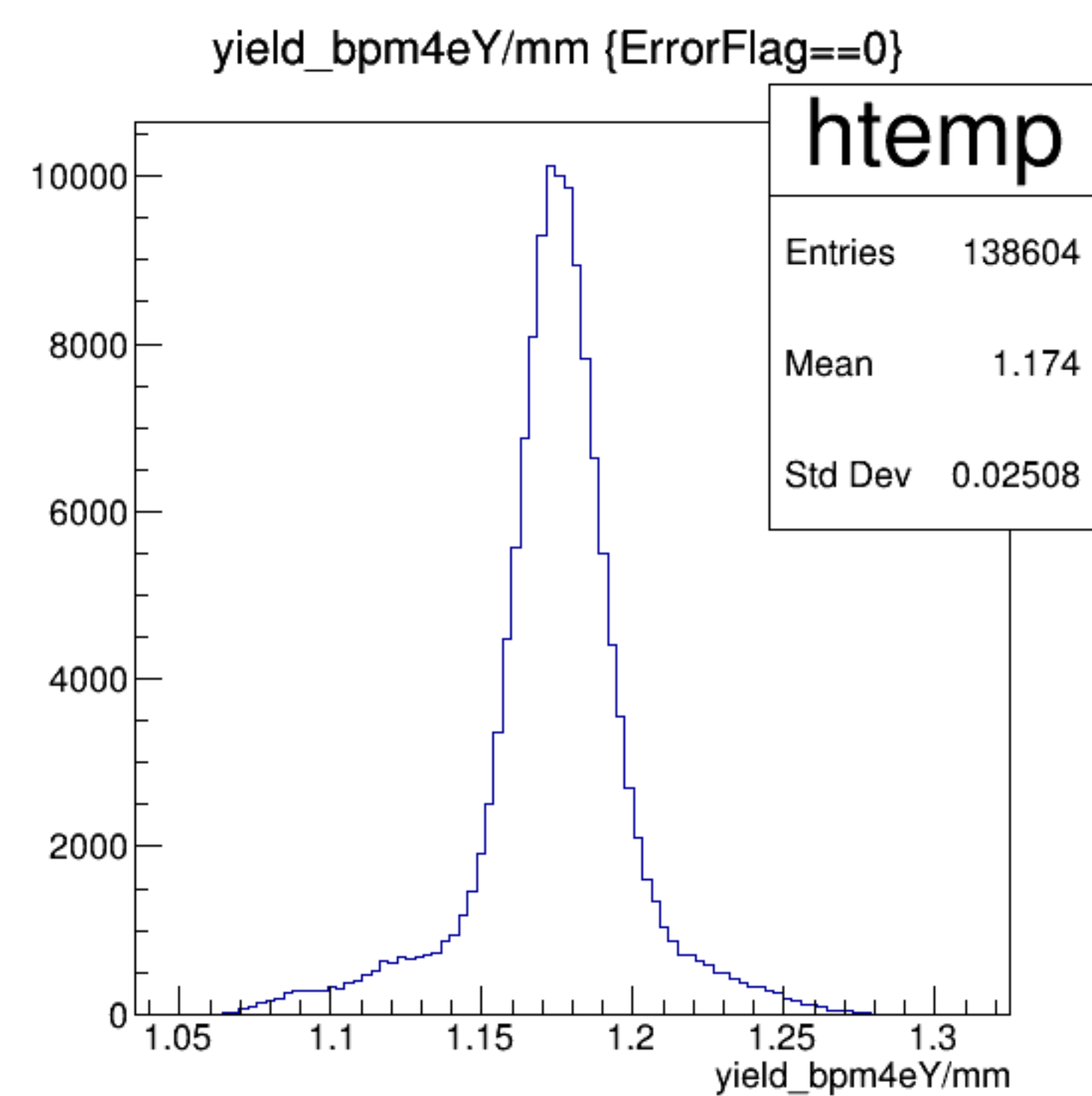
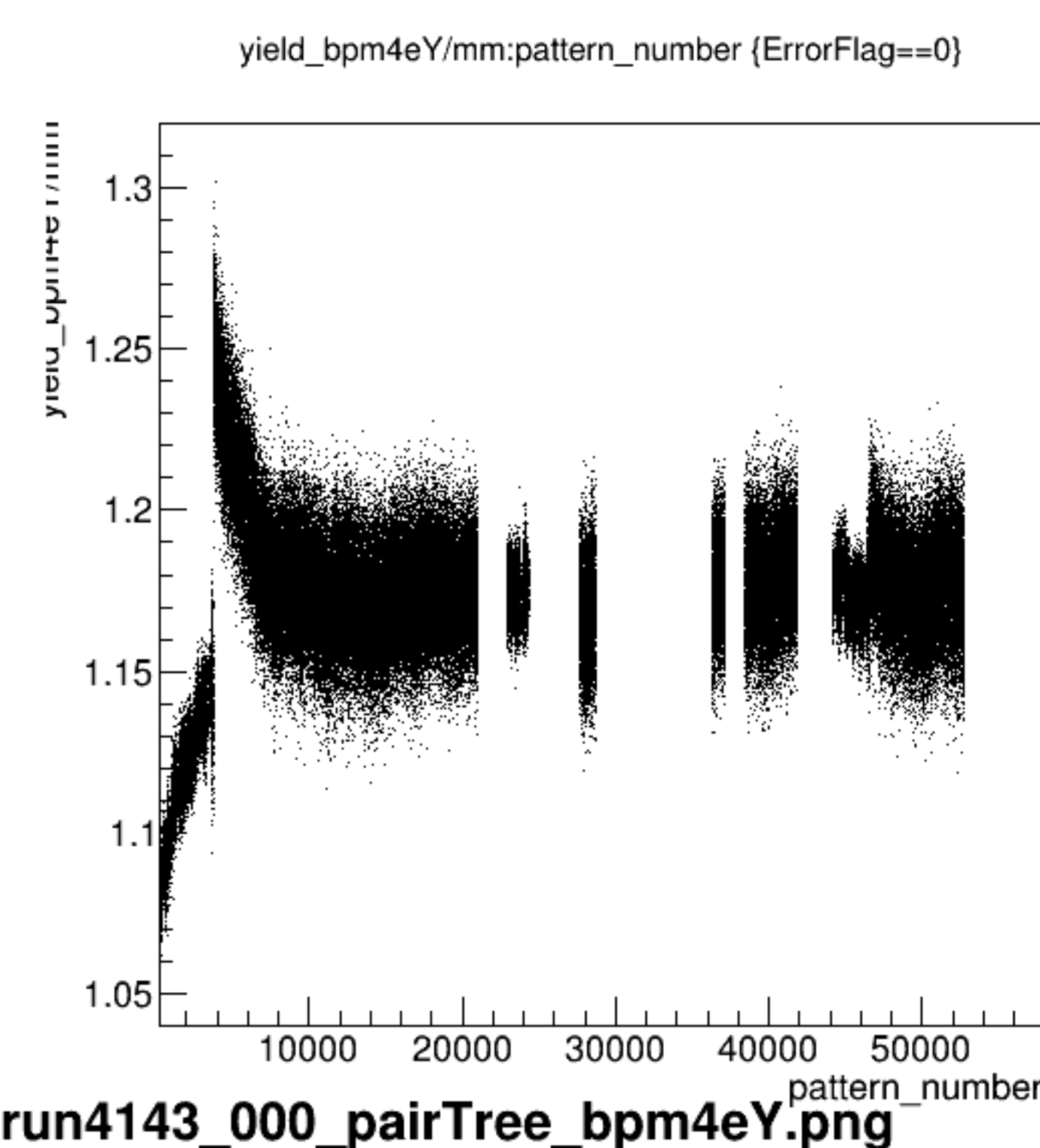


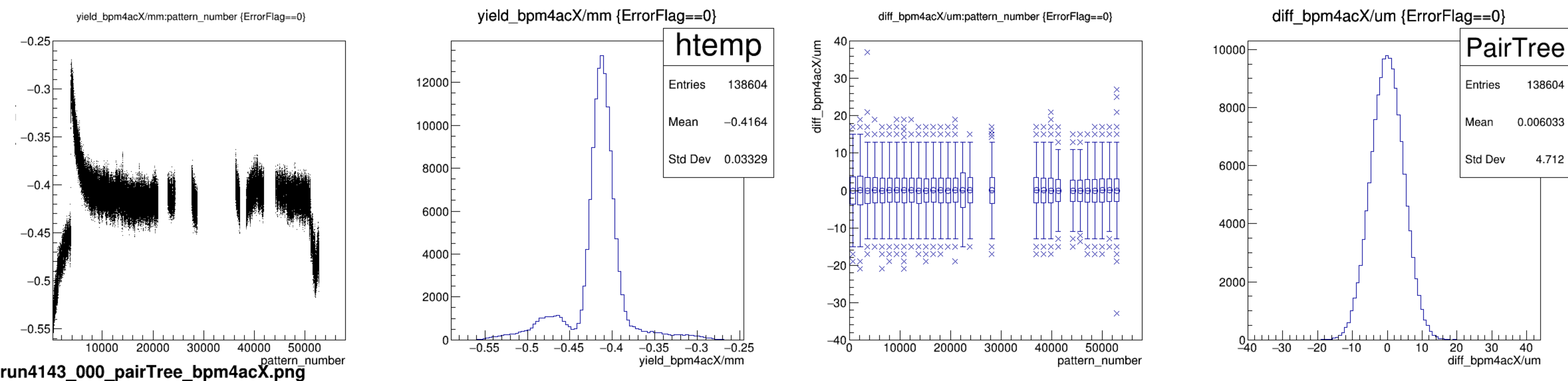
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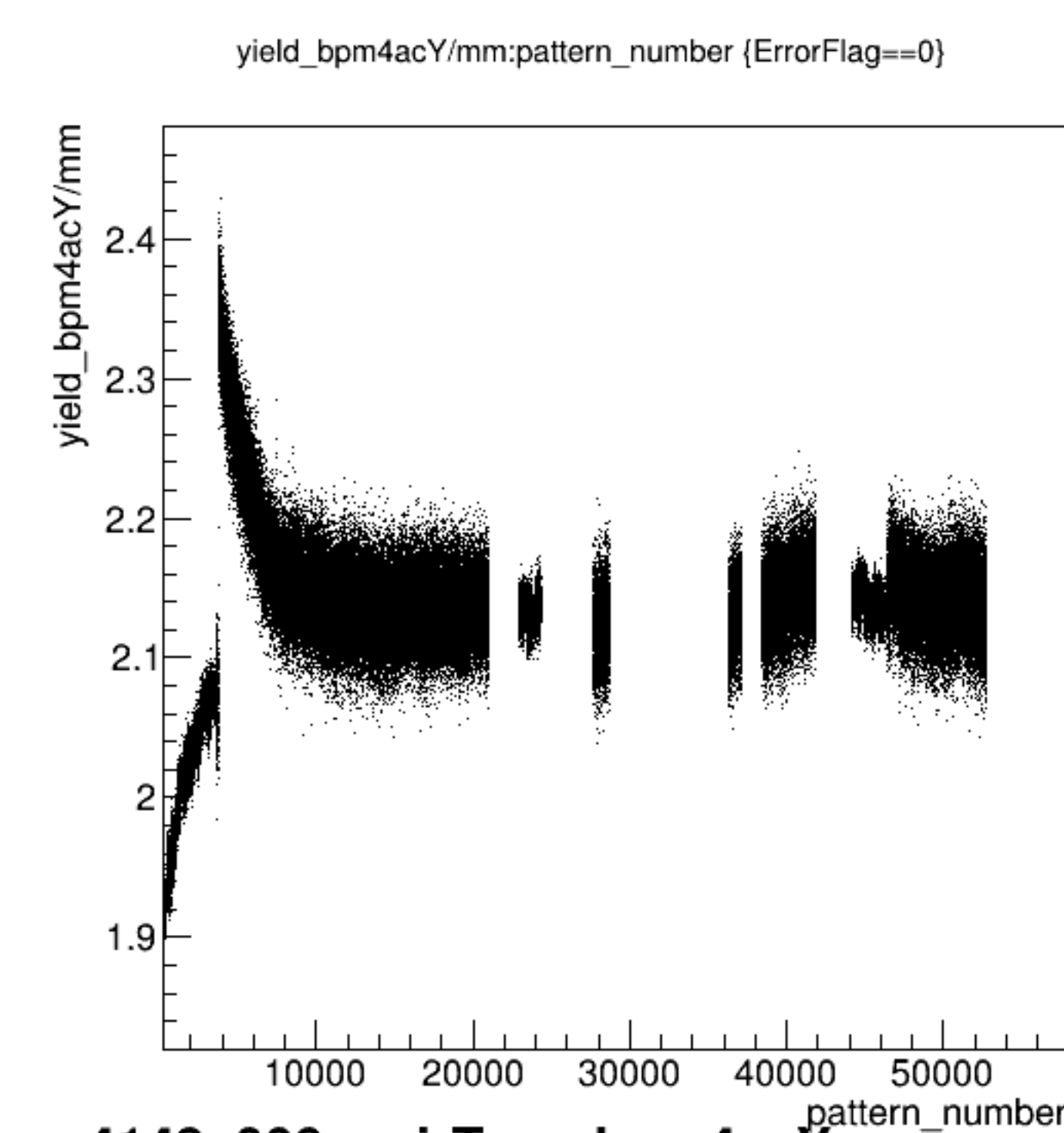


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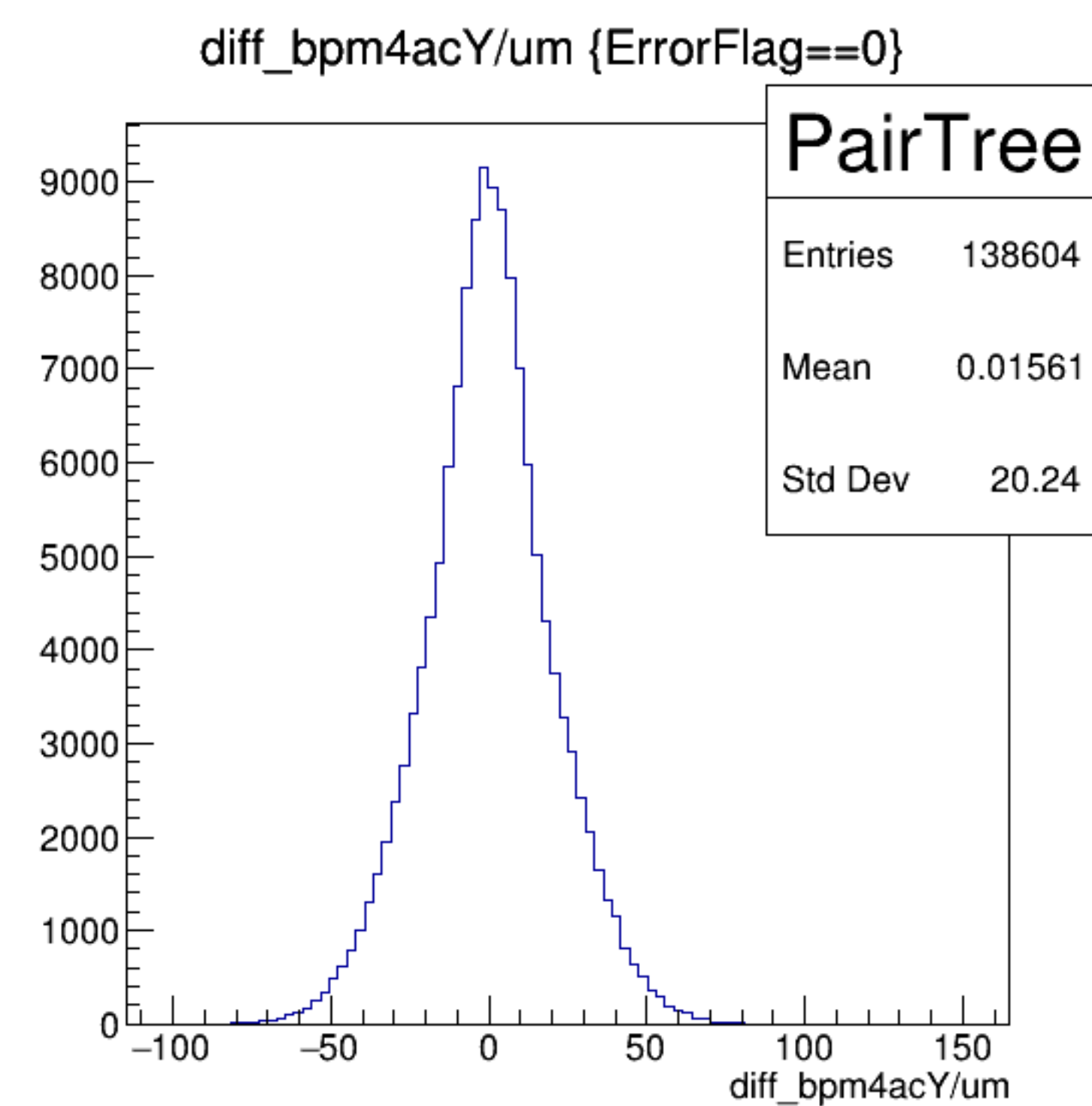
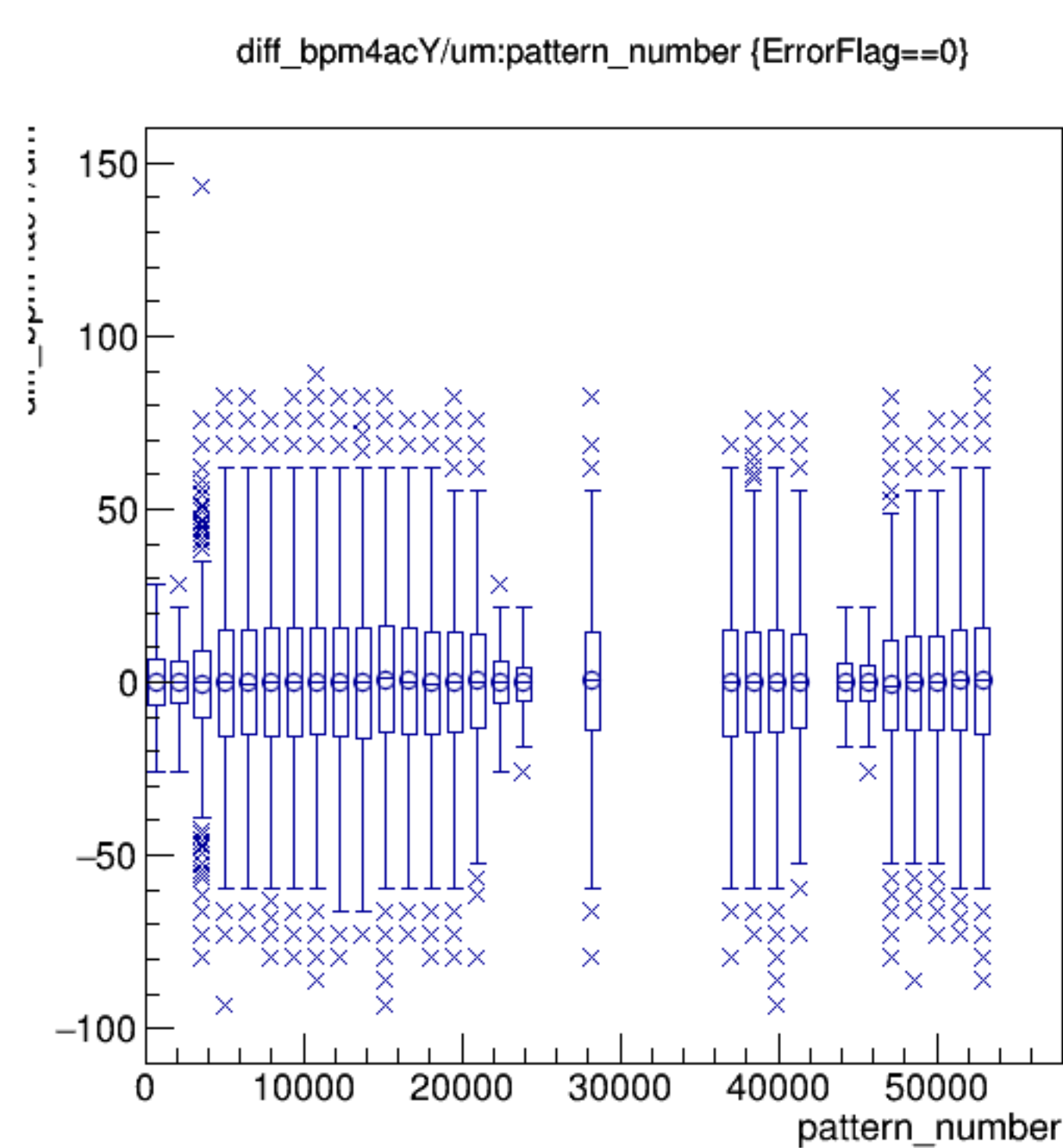
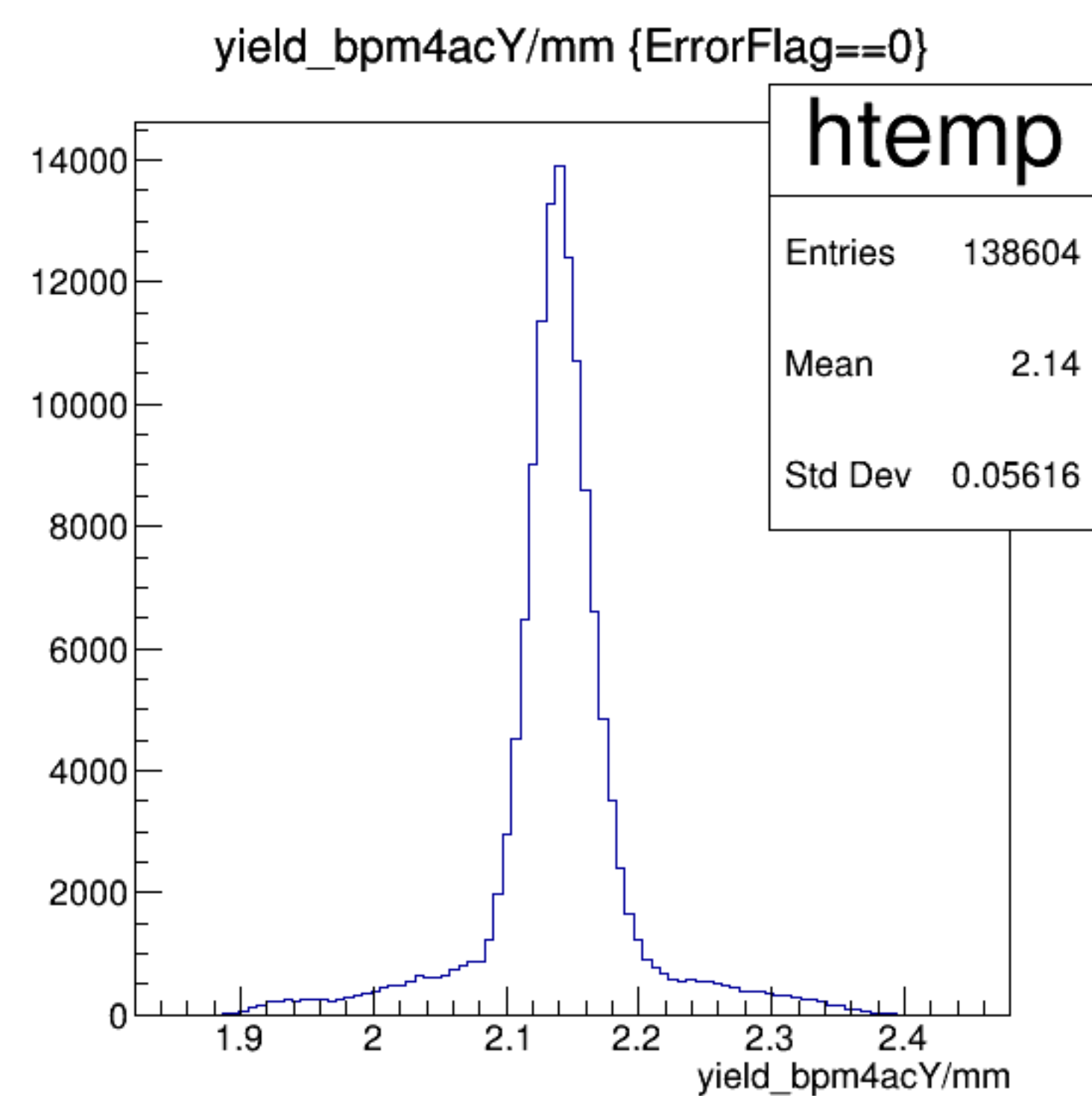




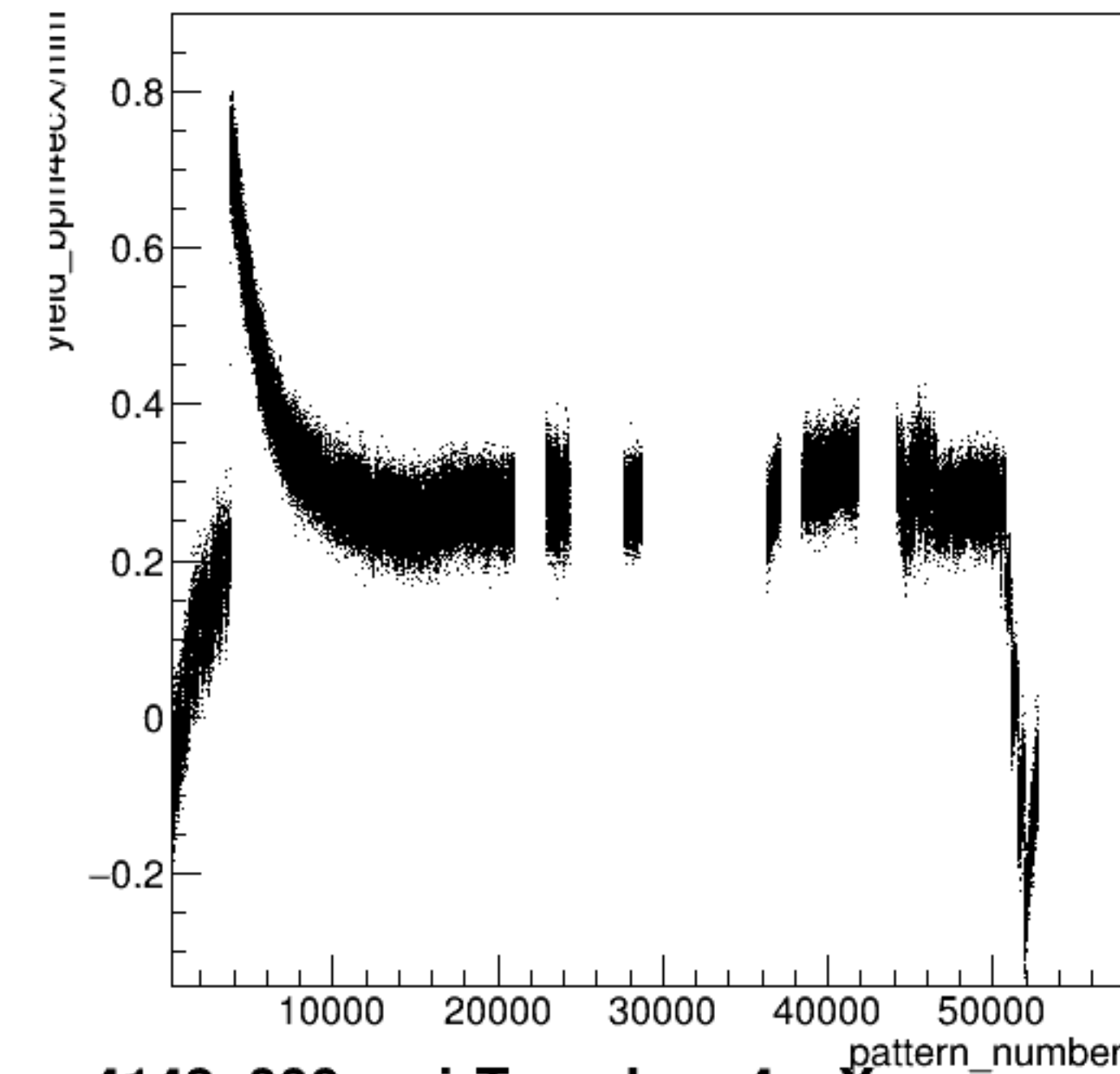




run4143_000_pairTree_bpm4acY.png

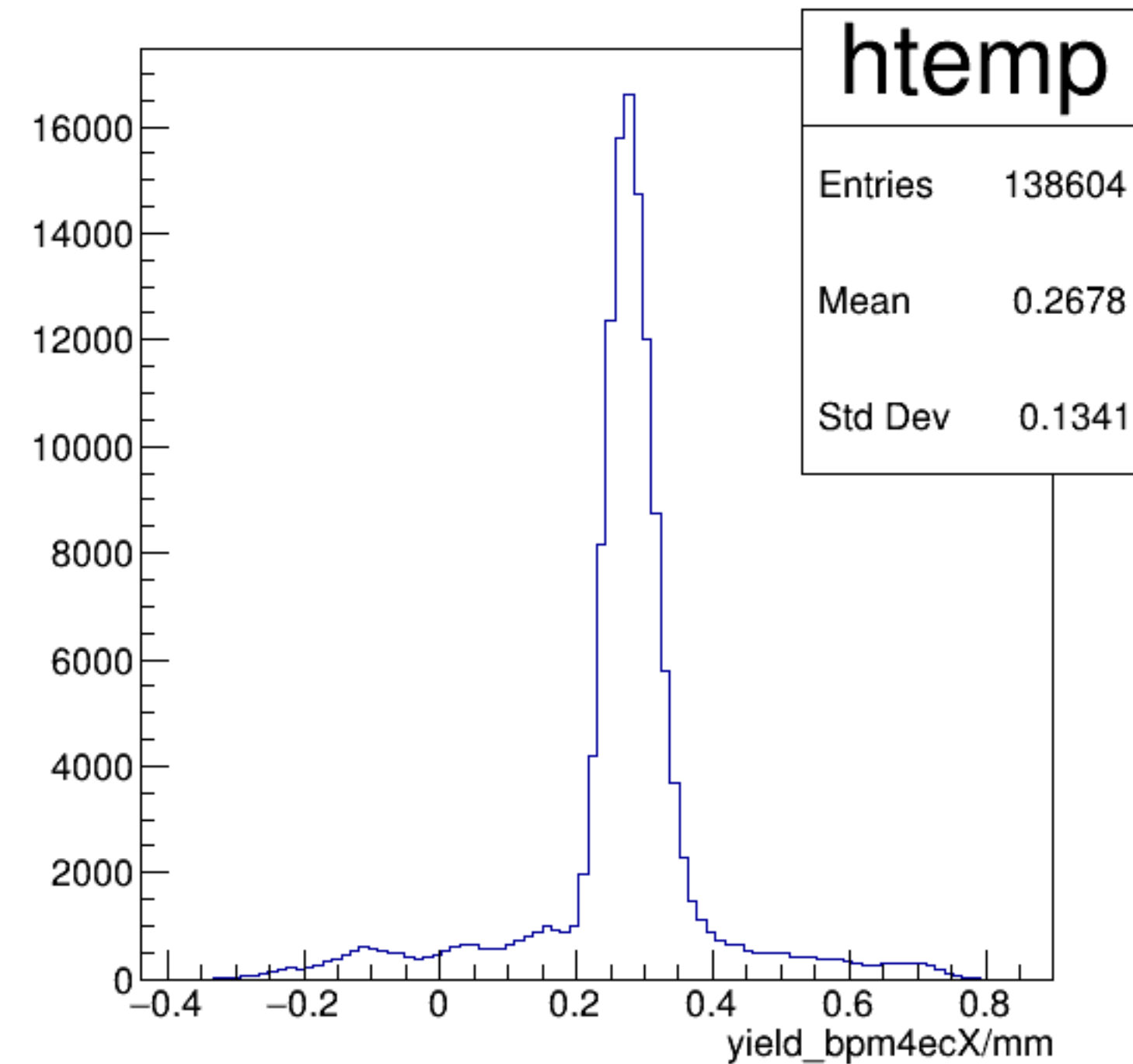


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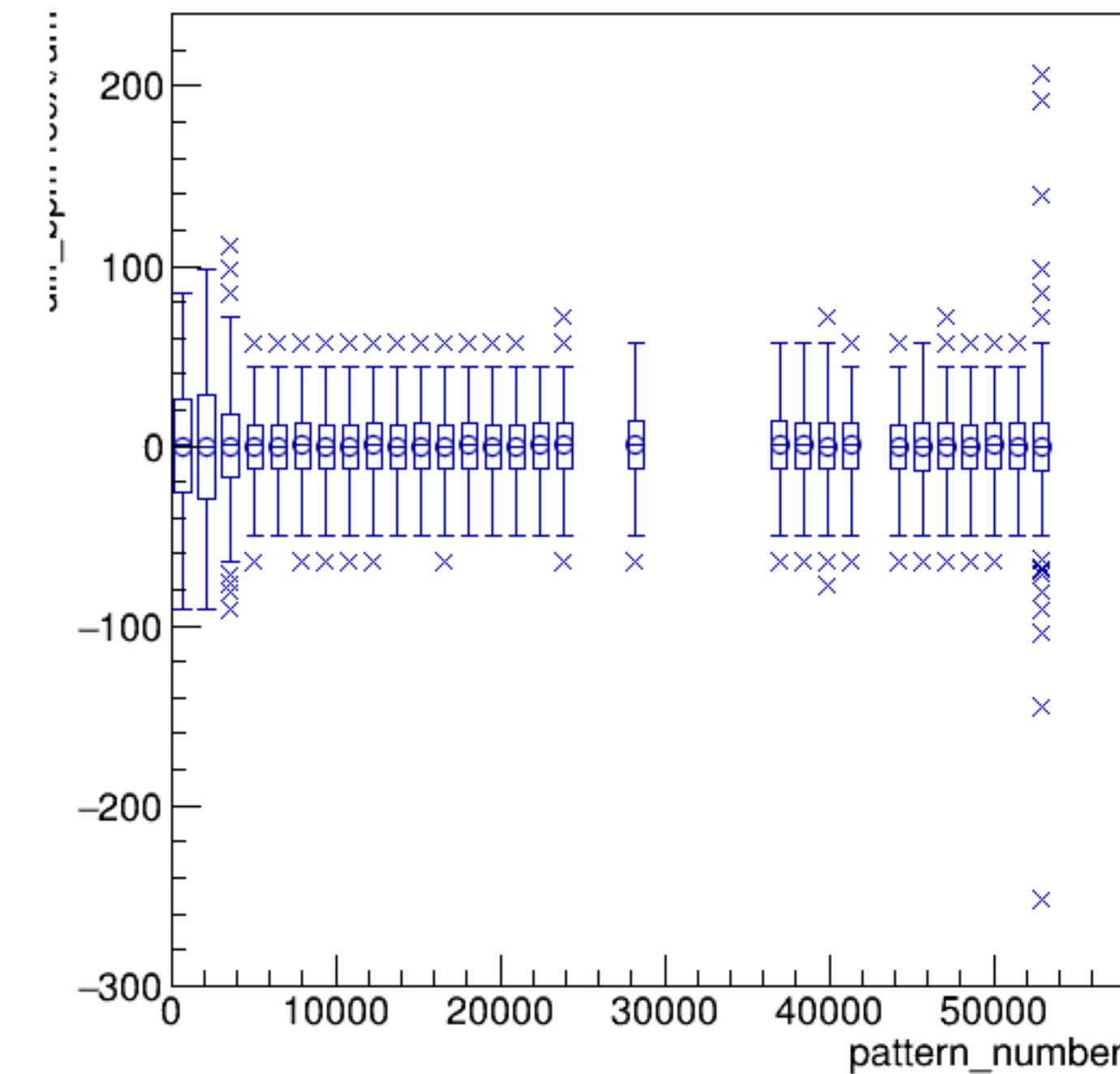


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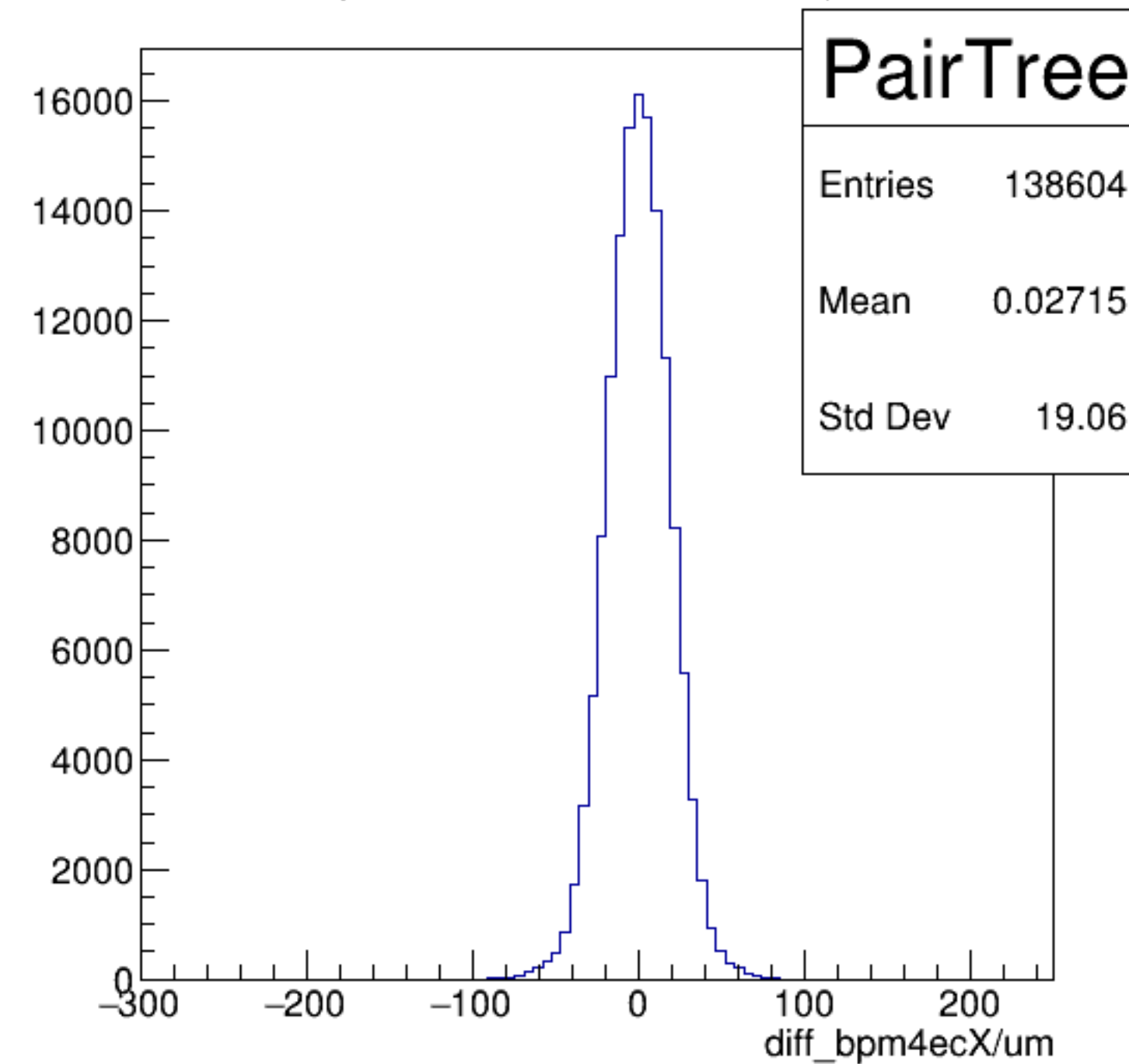
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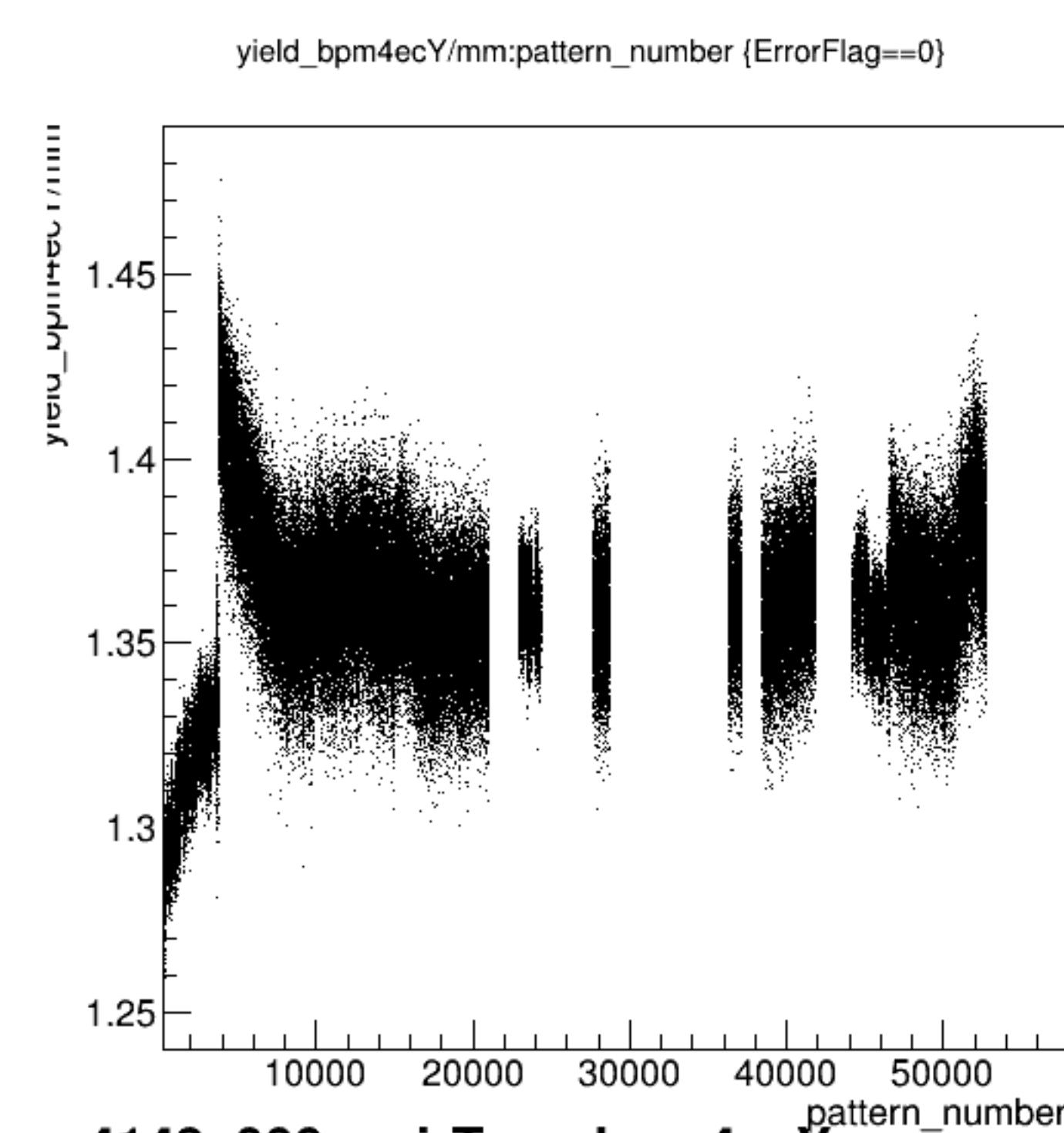


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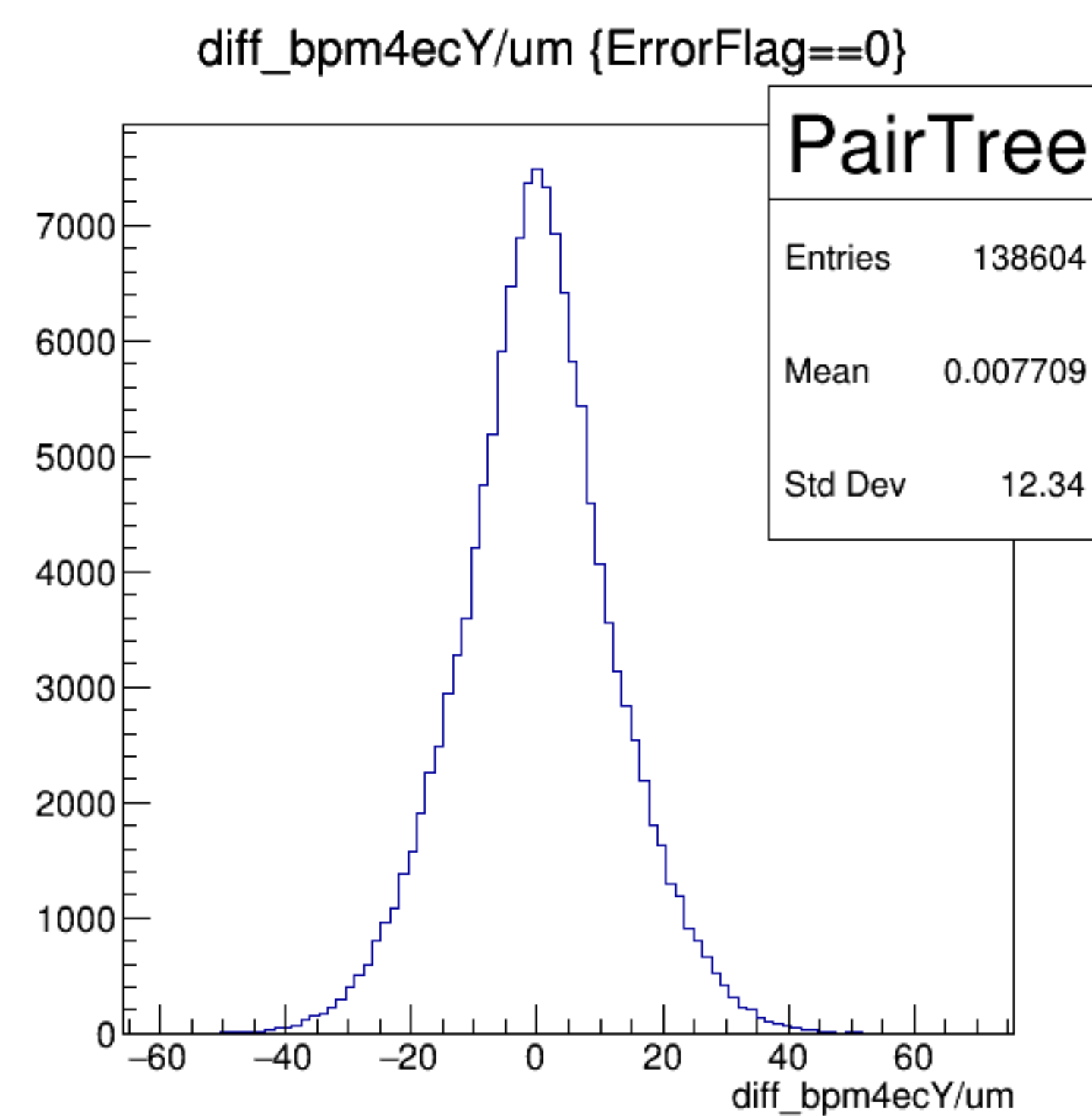
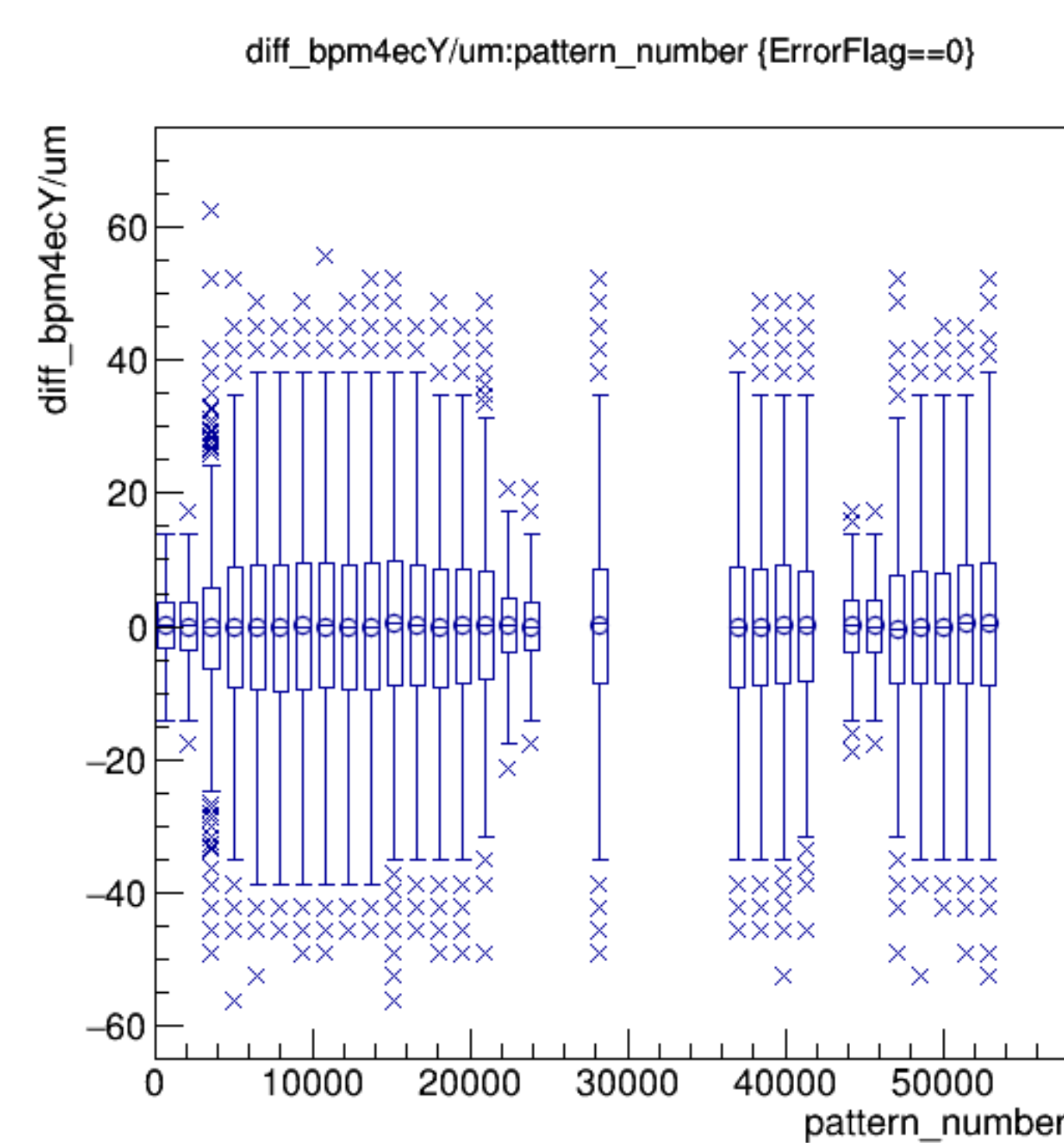
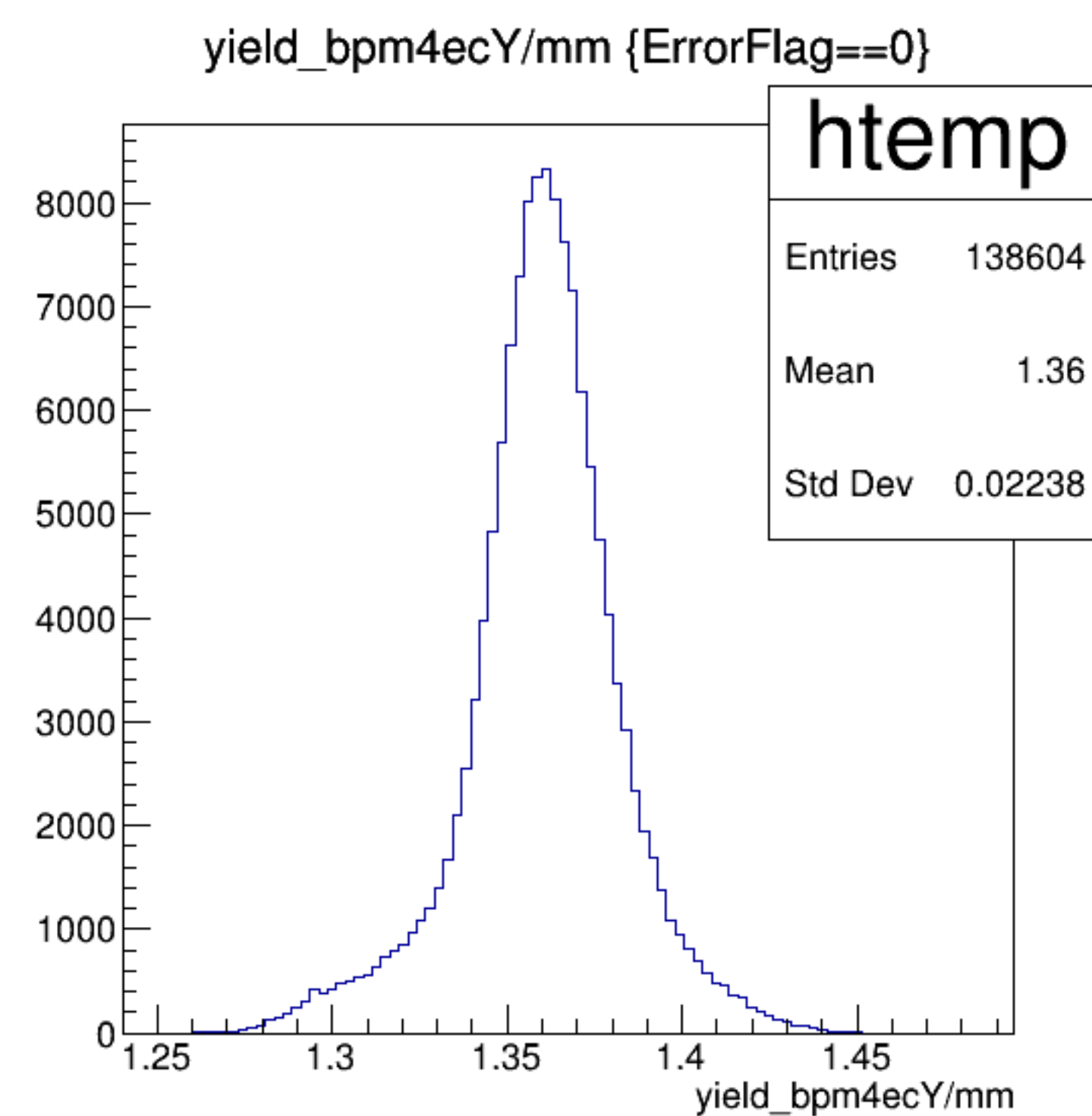


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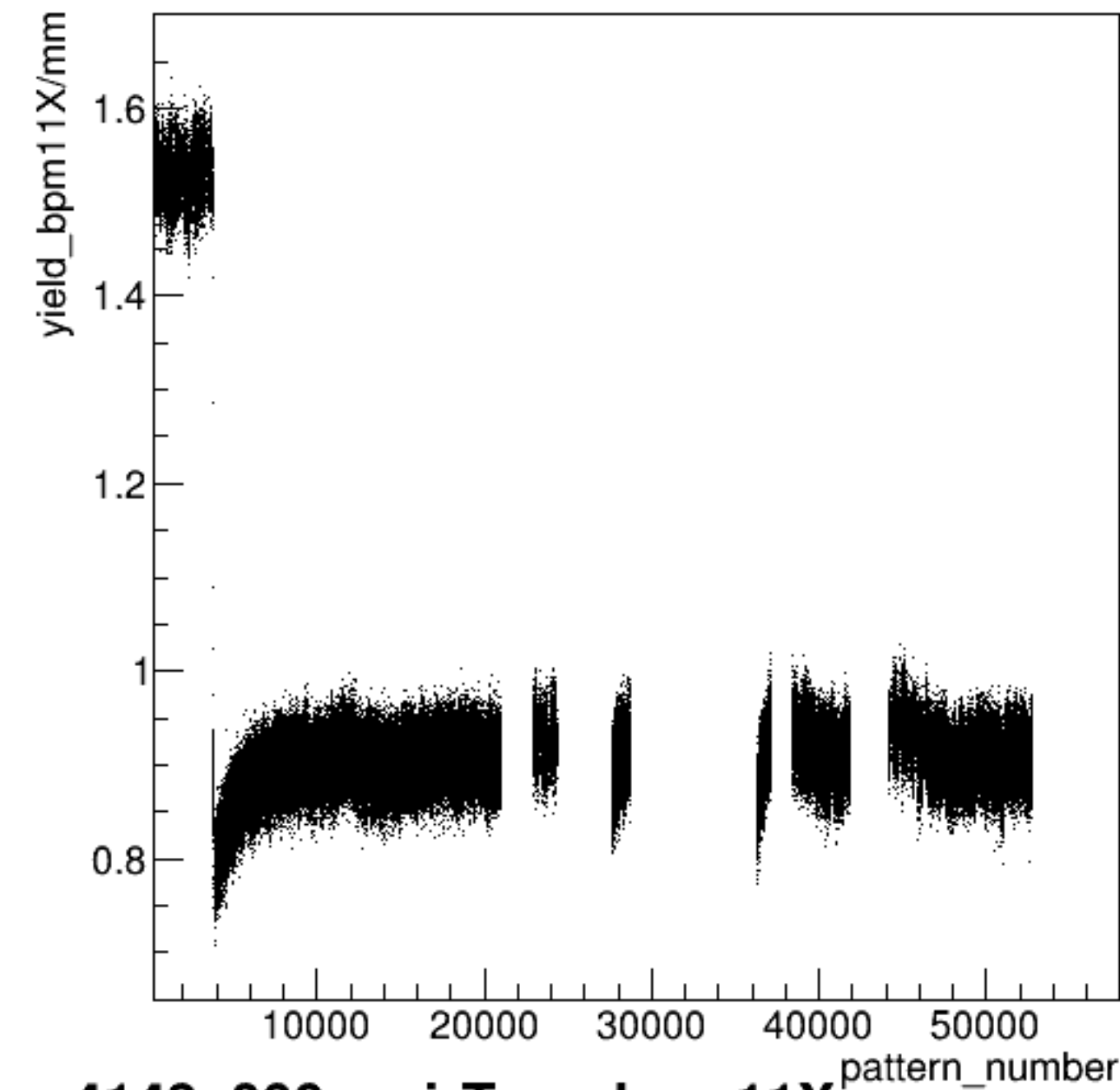




run4143_000_pairTree_bpm4ecY.png

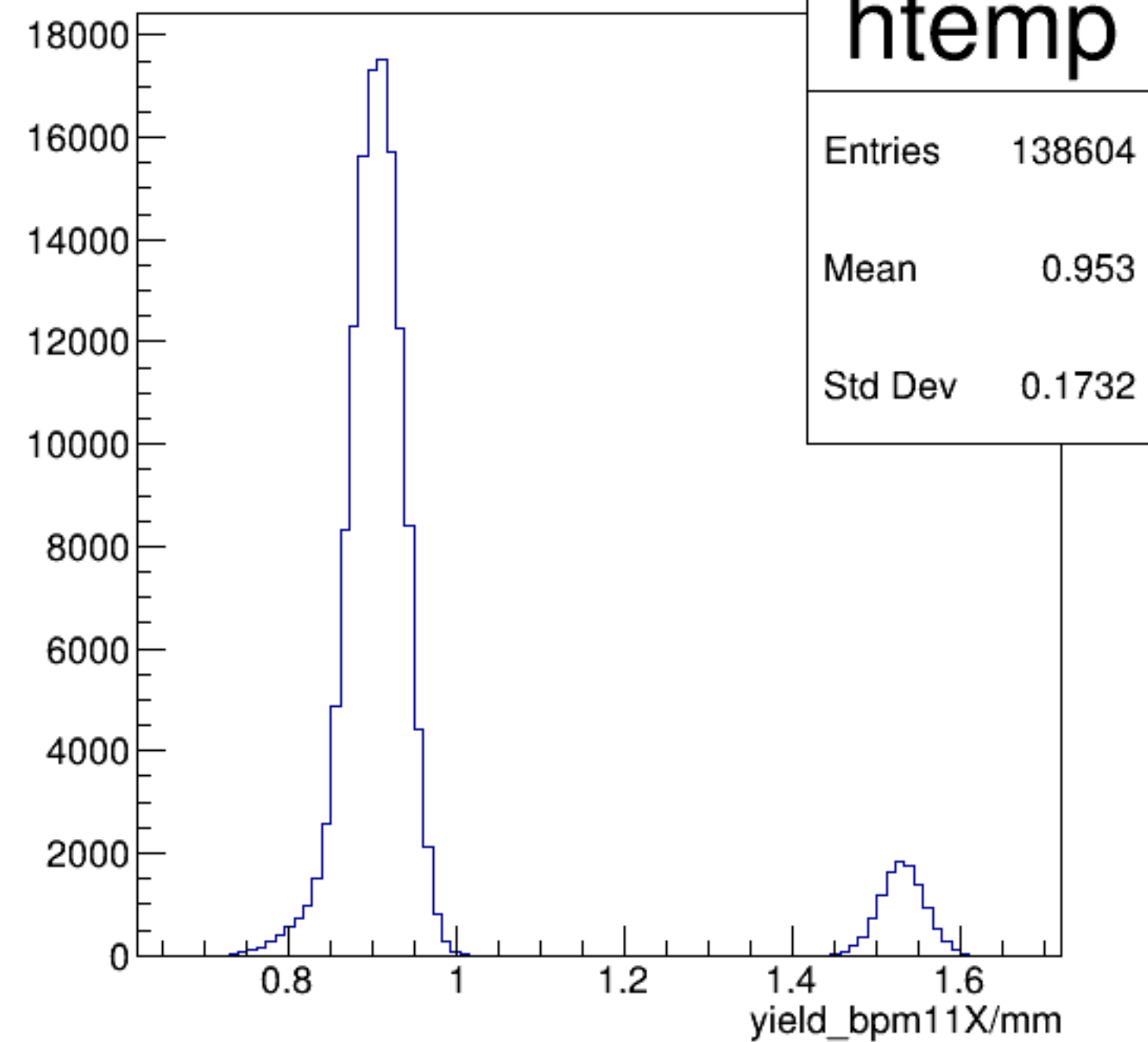


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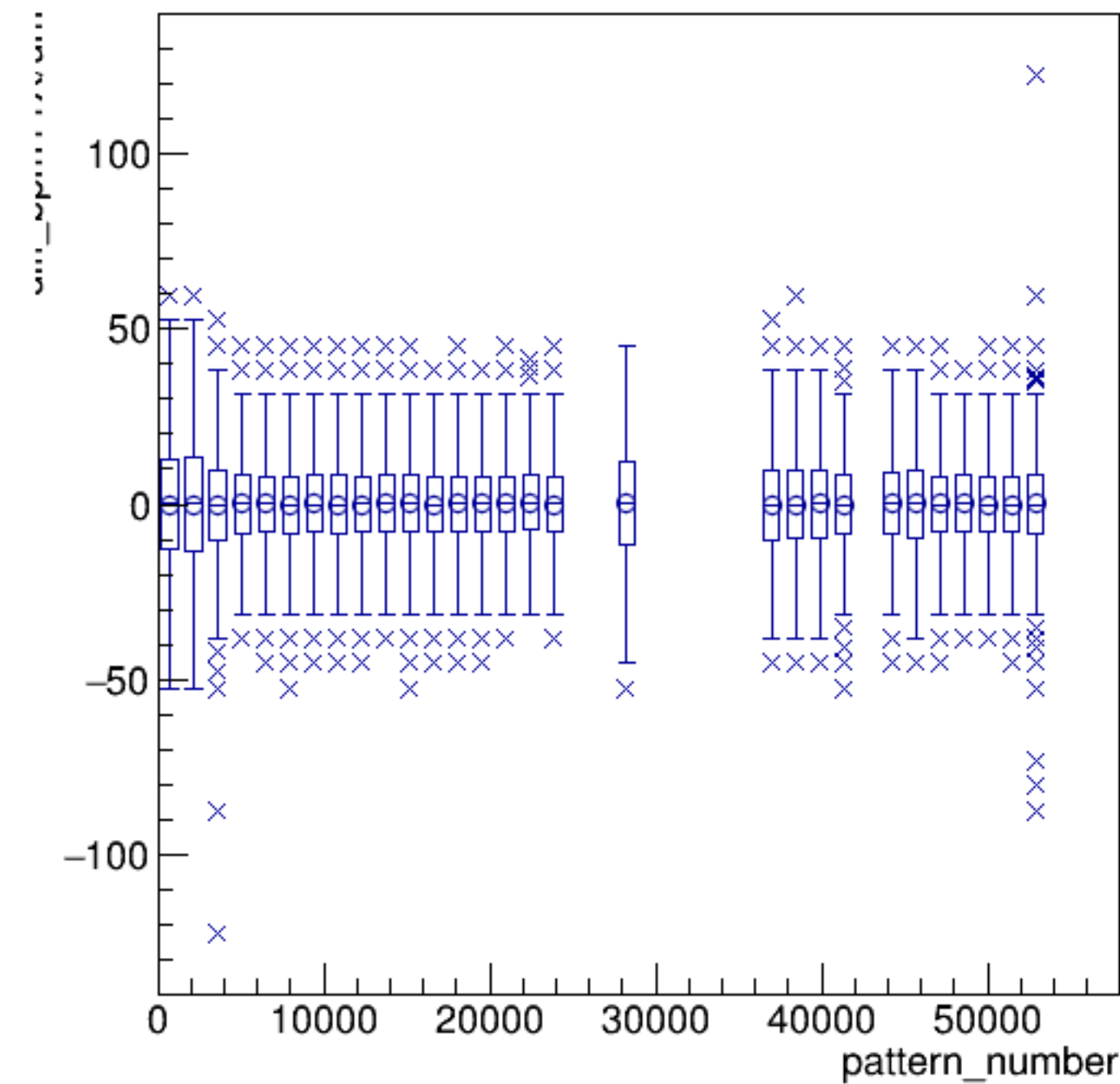


run4143_000_pairTree_bpm11X.png

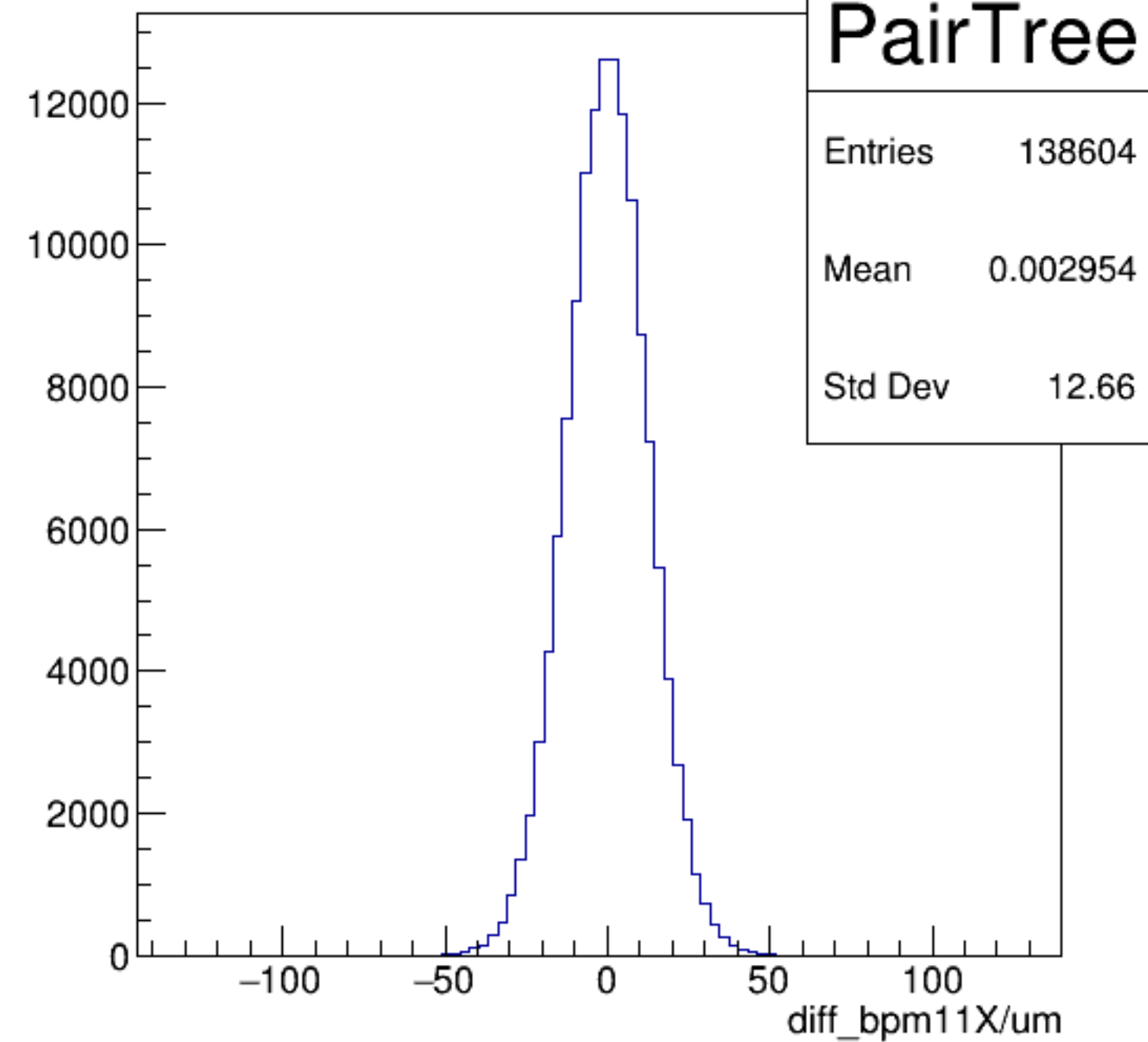
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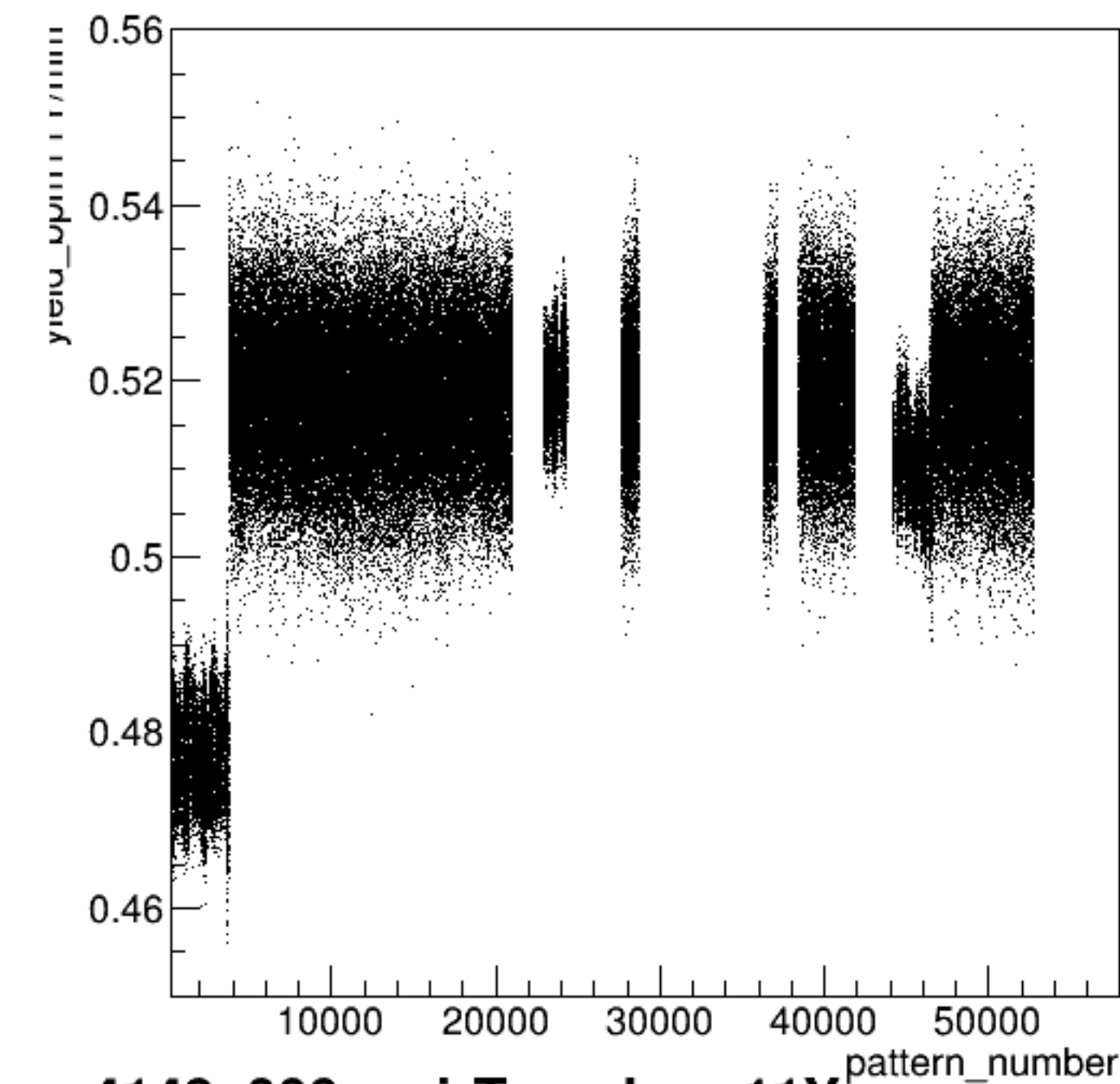
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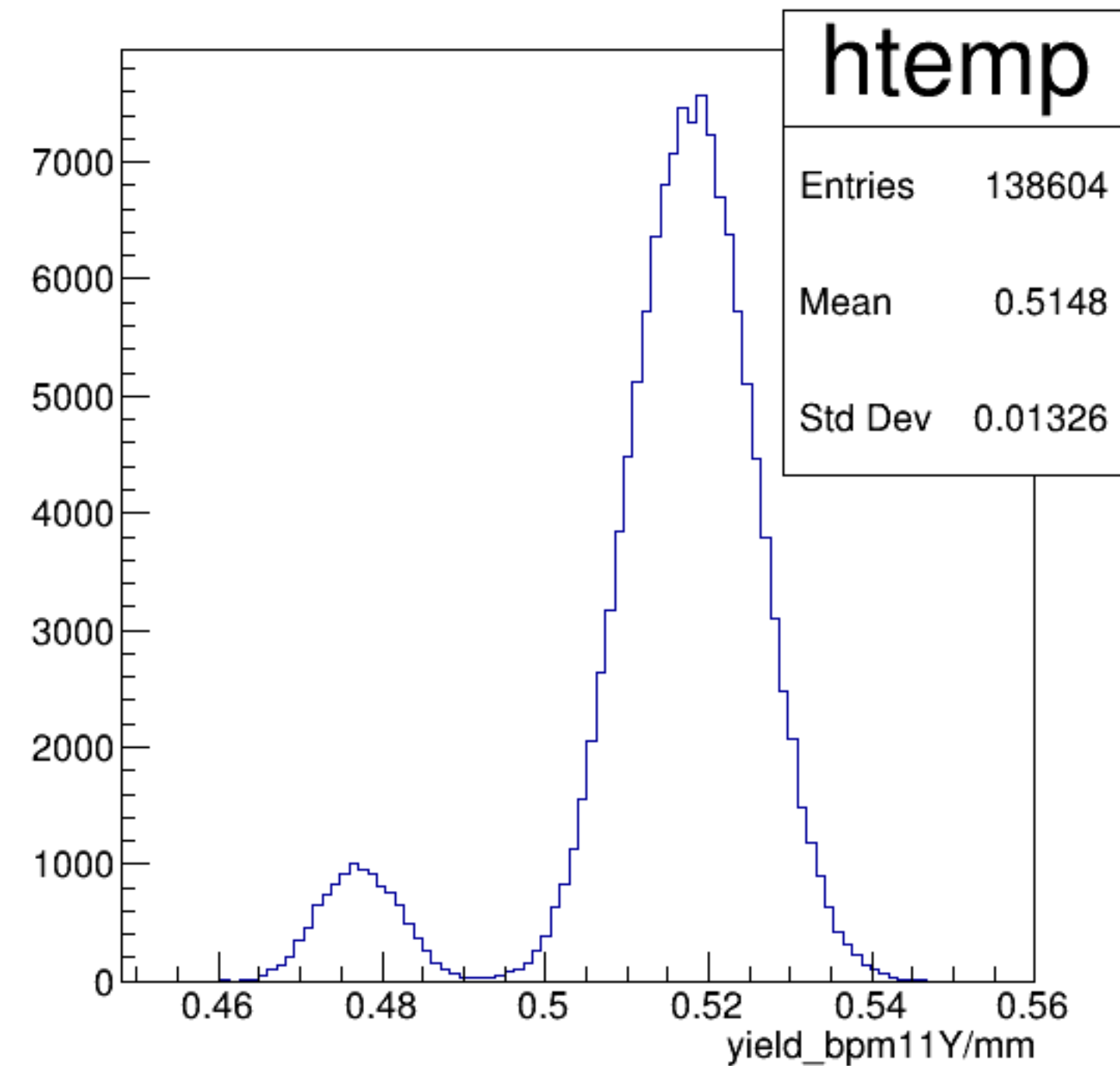


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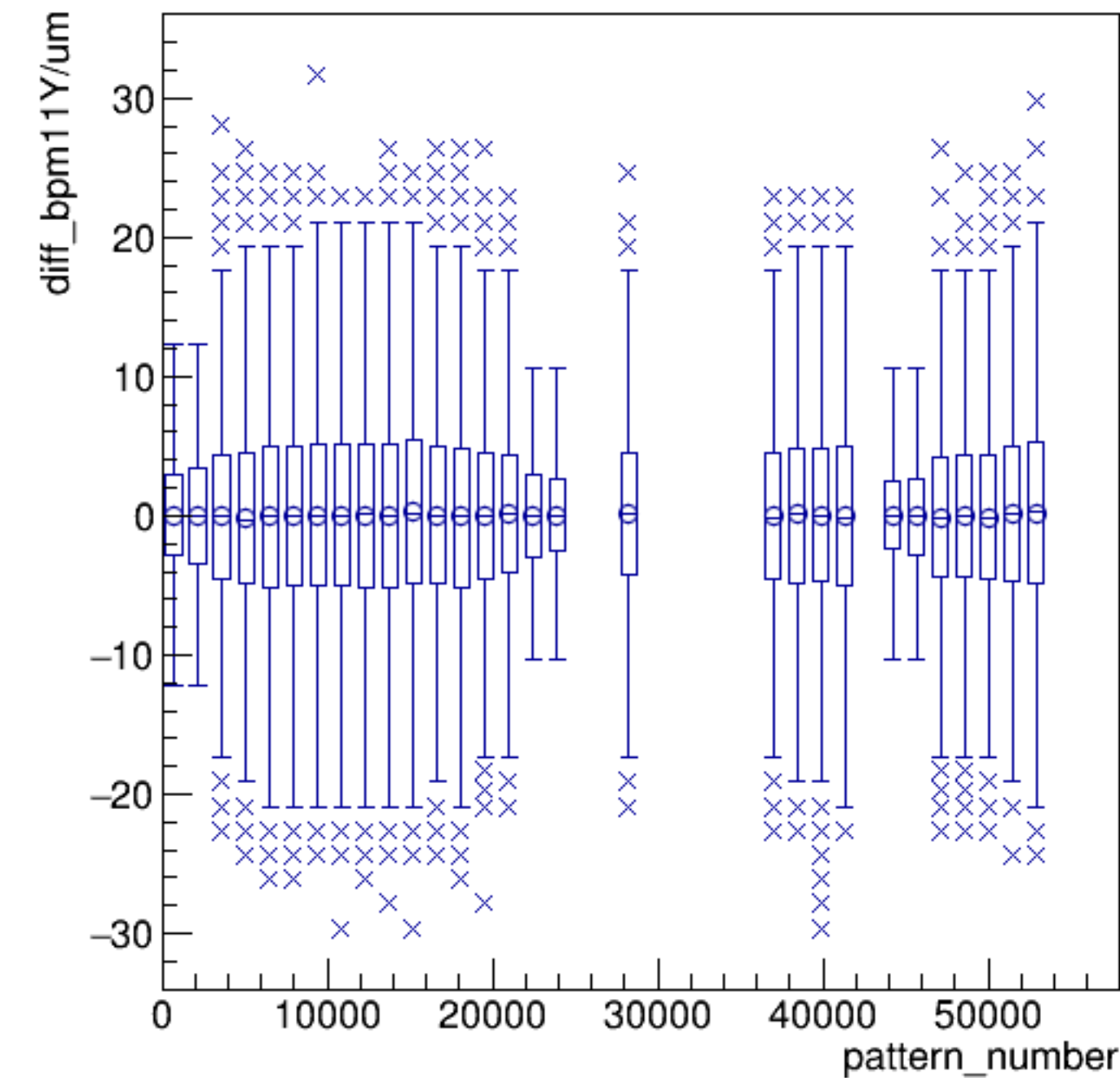


run4143_000_pairTree_bpm11Y.png

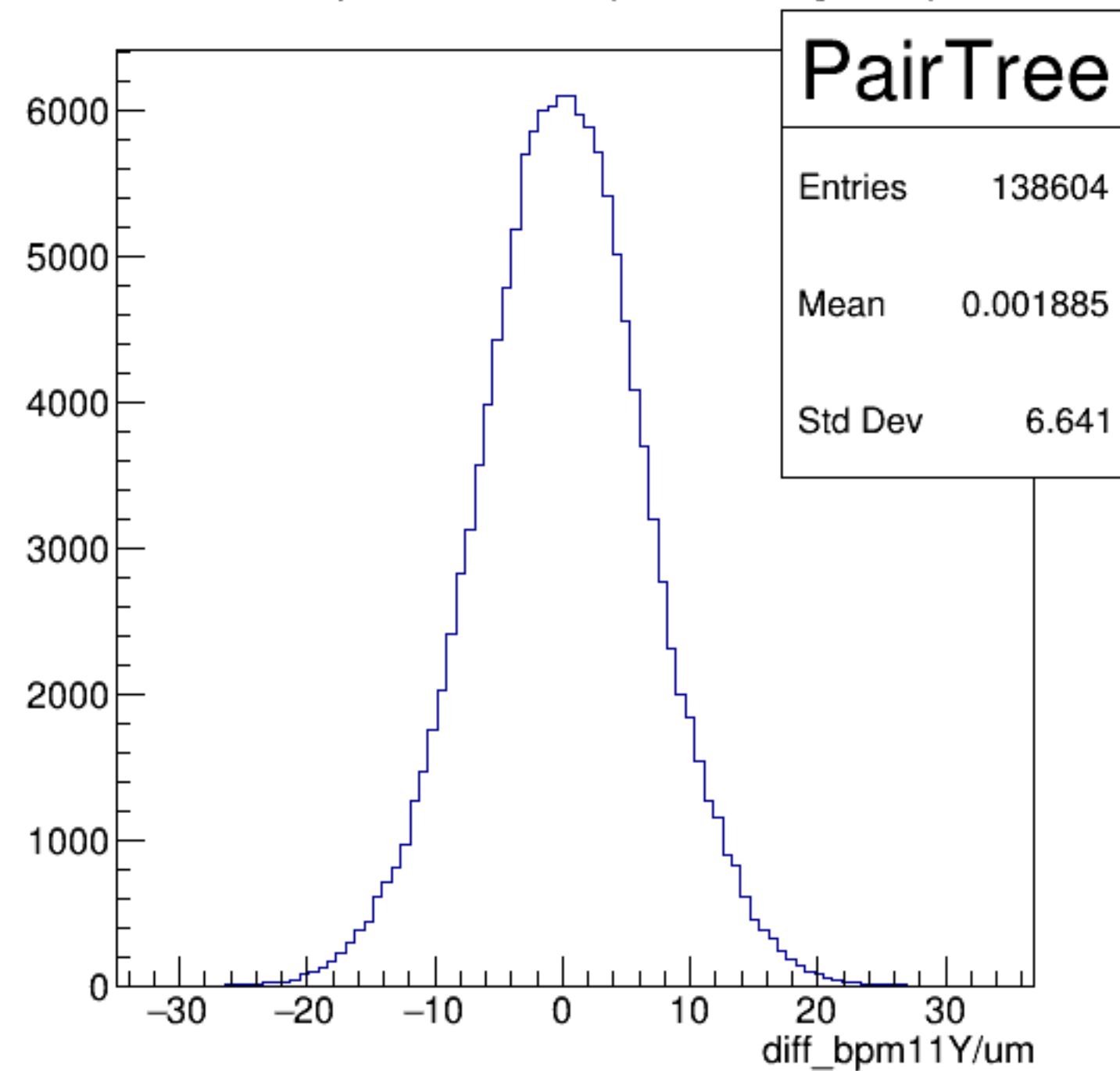
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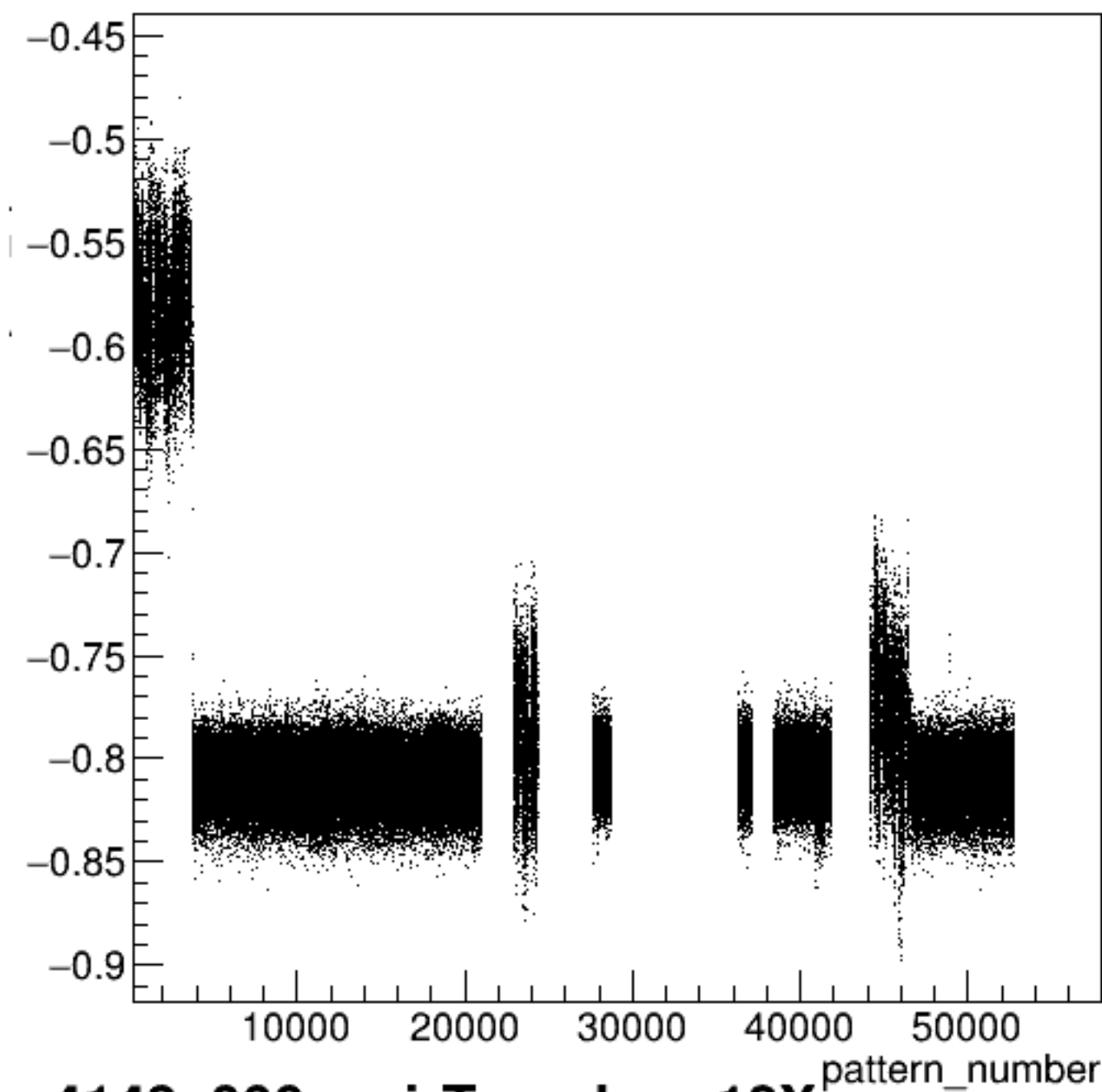
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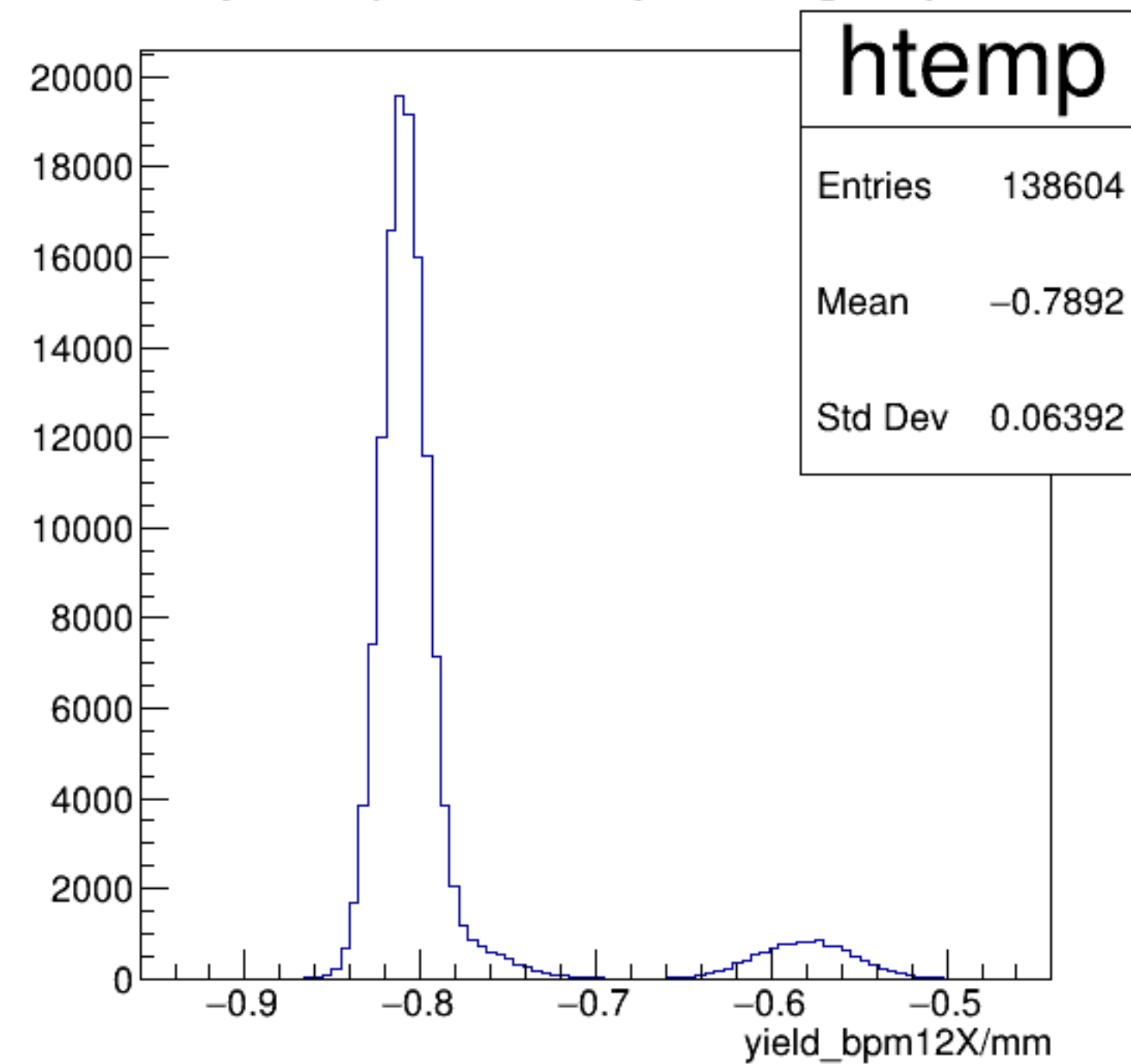


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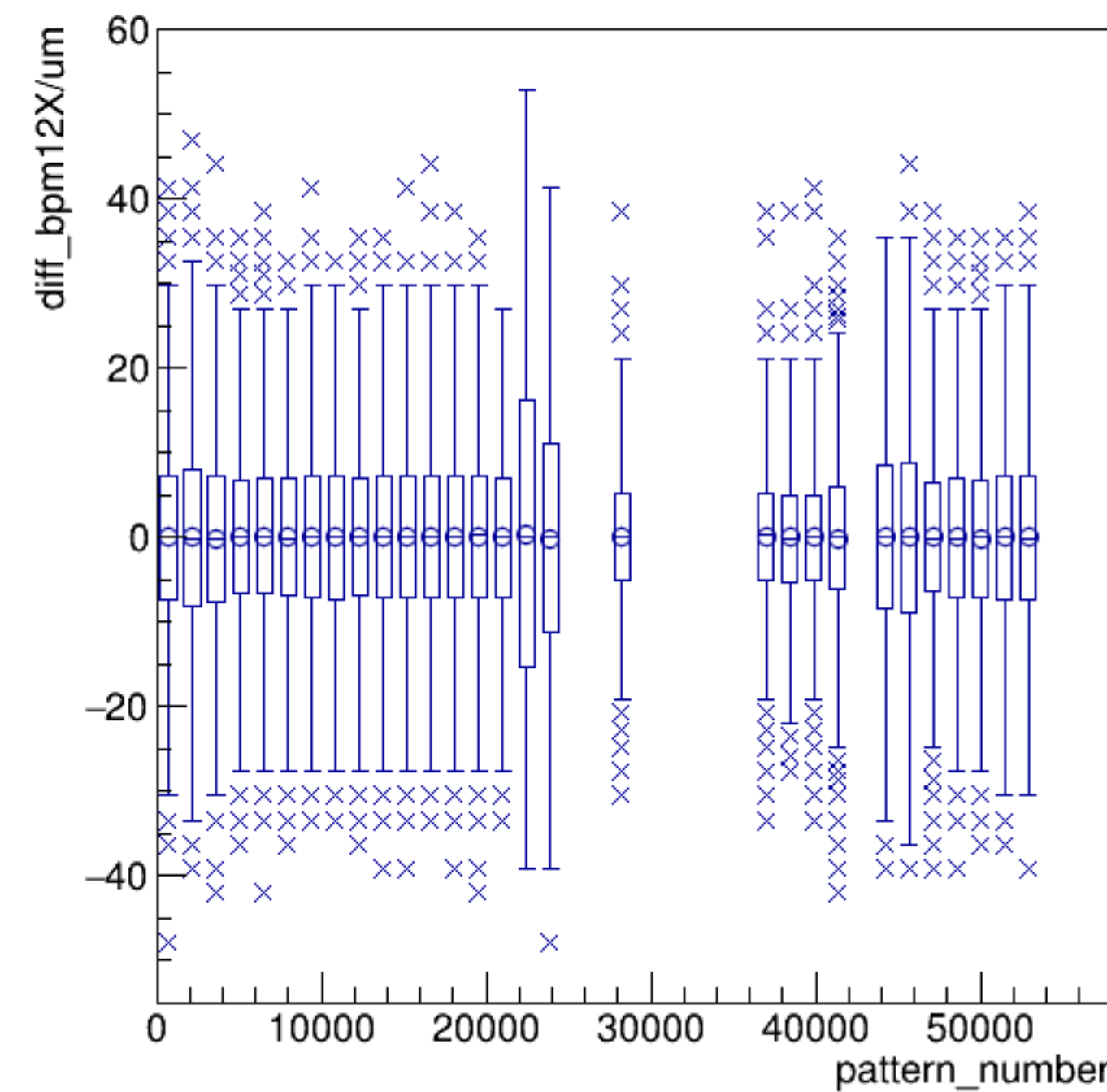
run4143_000_pairTree_bpm12X.png

yield_bpm12X/mm {ErrorFlag==0}

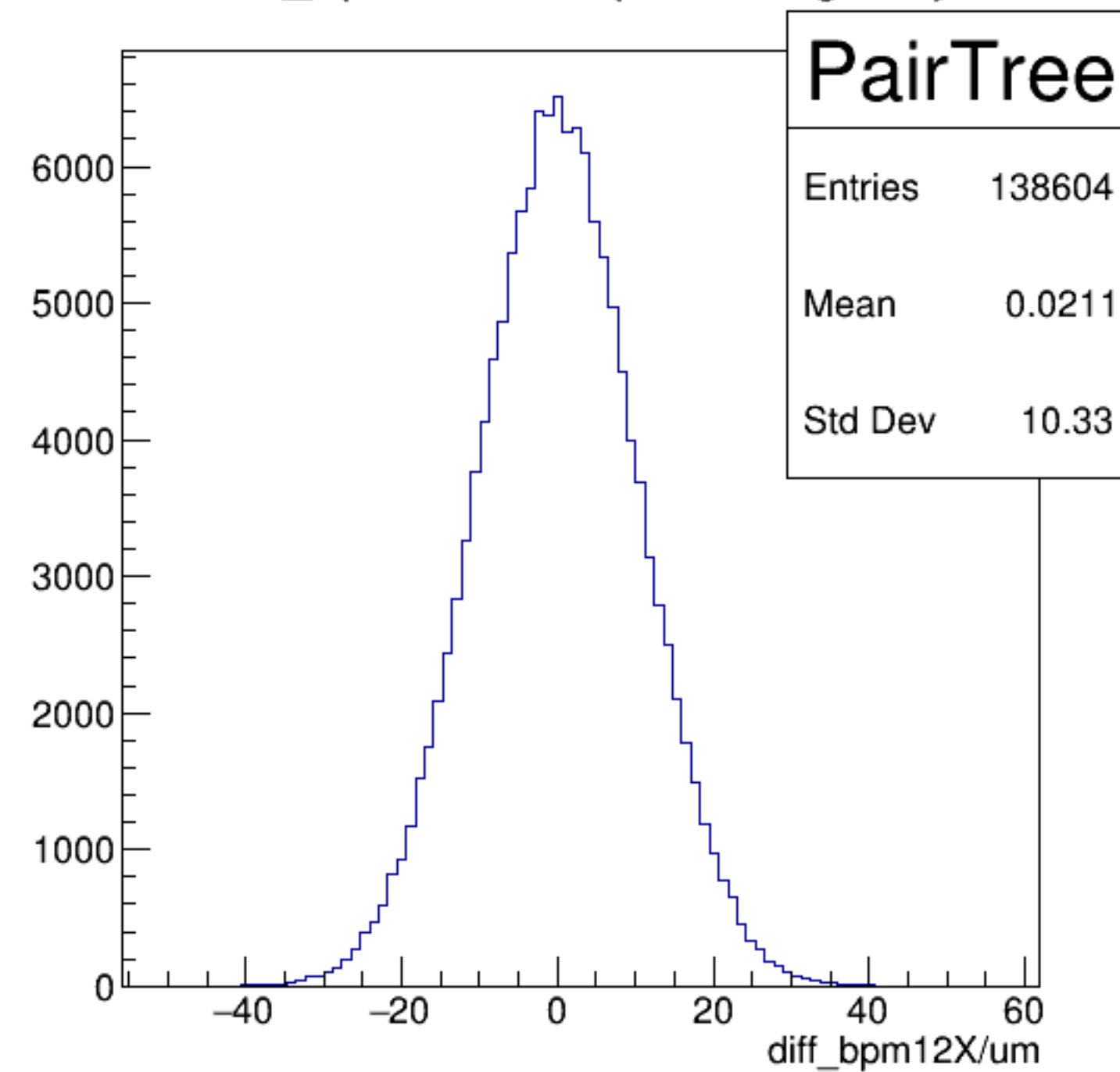
**htemp**

Entries	138604
Mean	-0.7892
Std Dev	0.06392

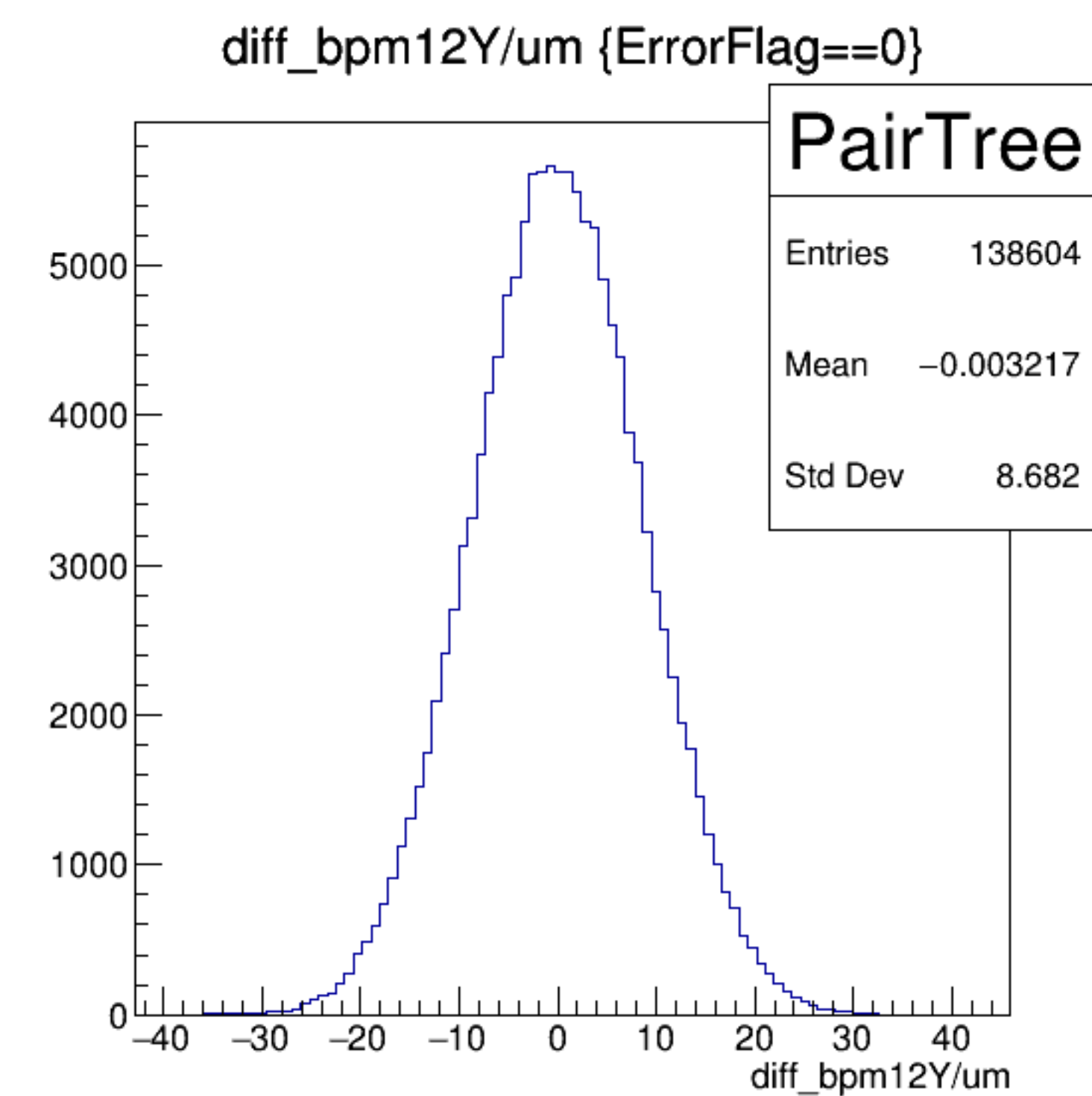
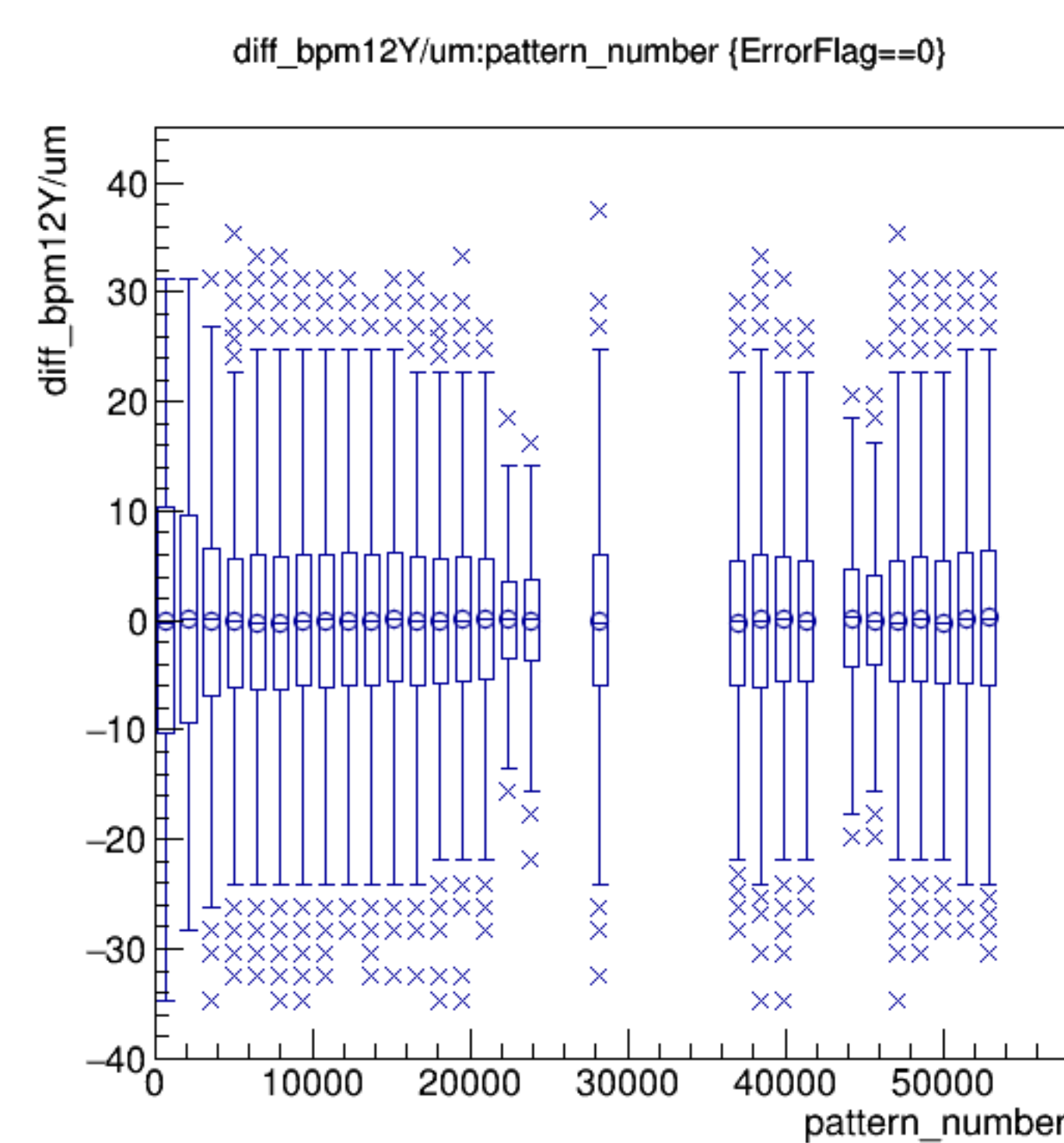
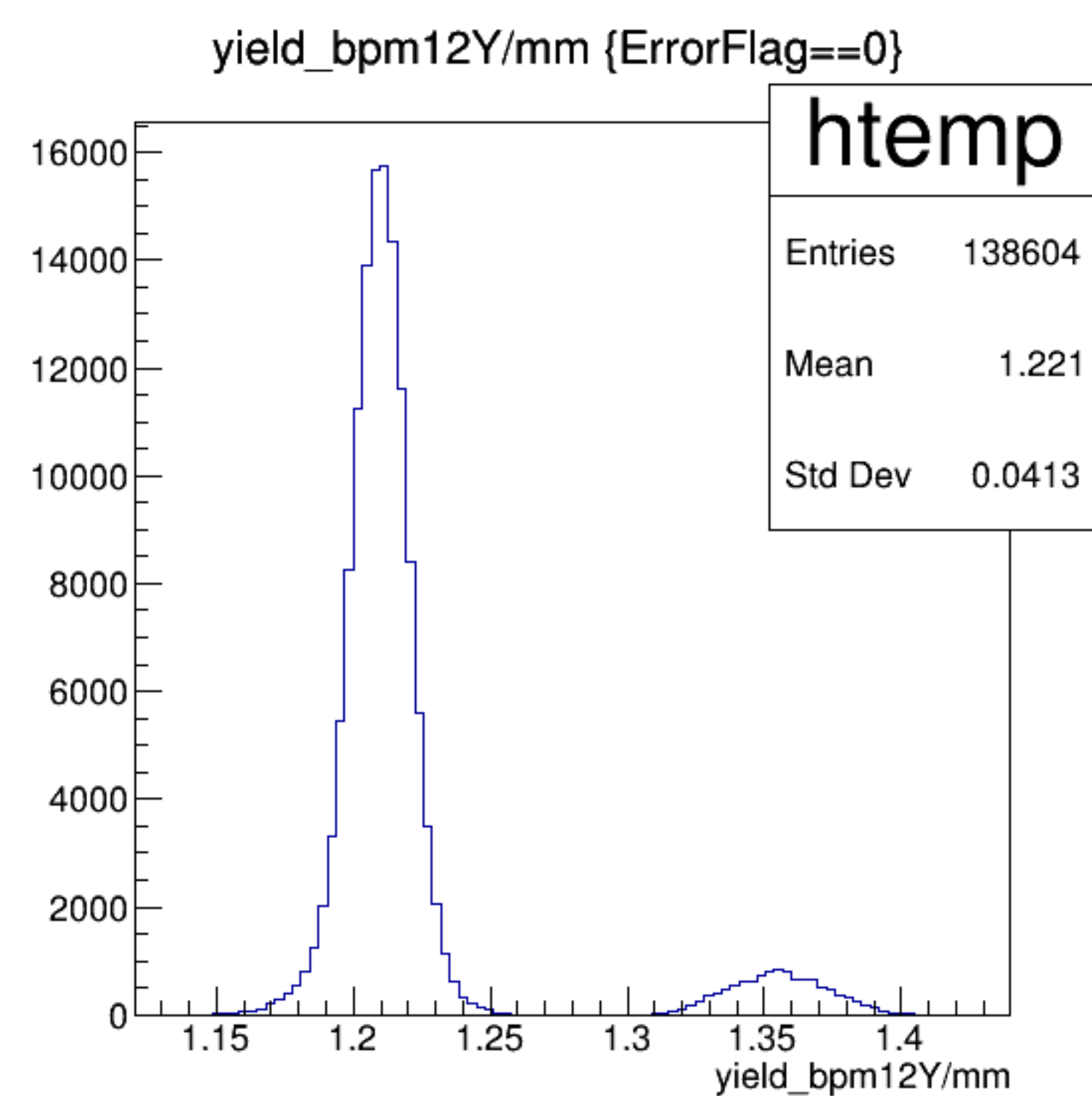
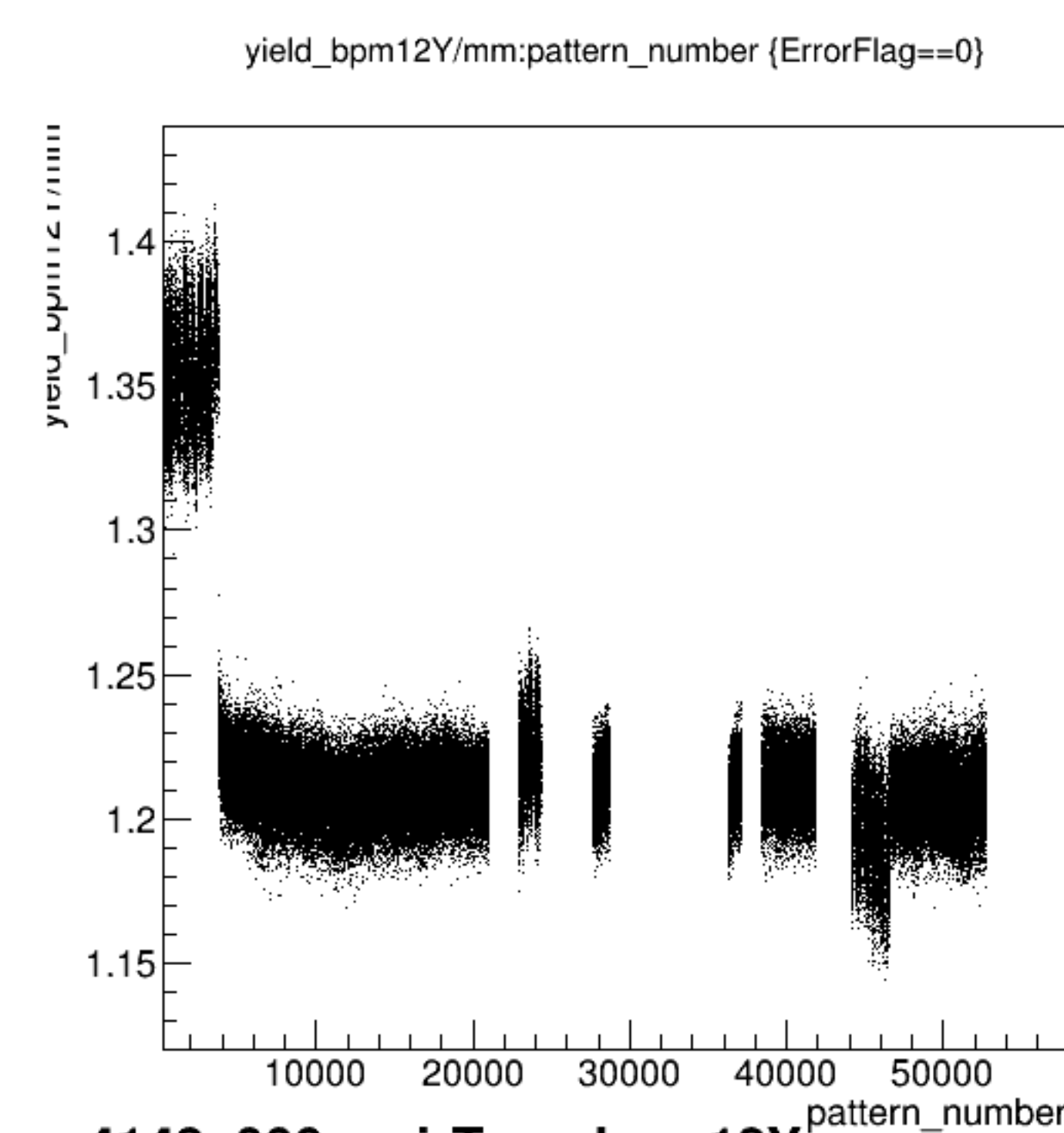
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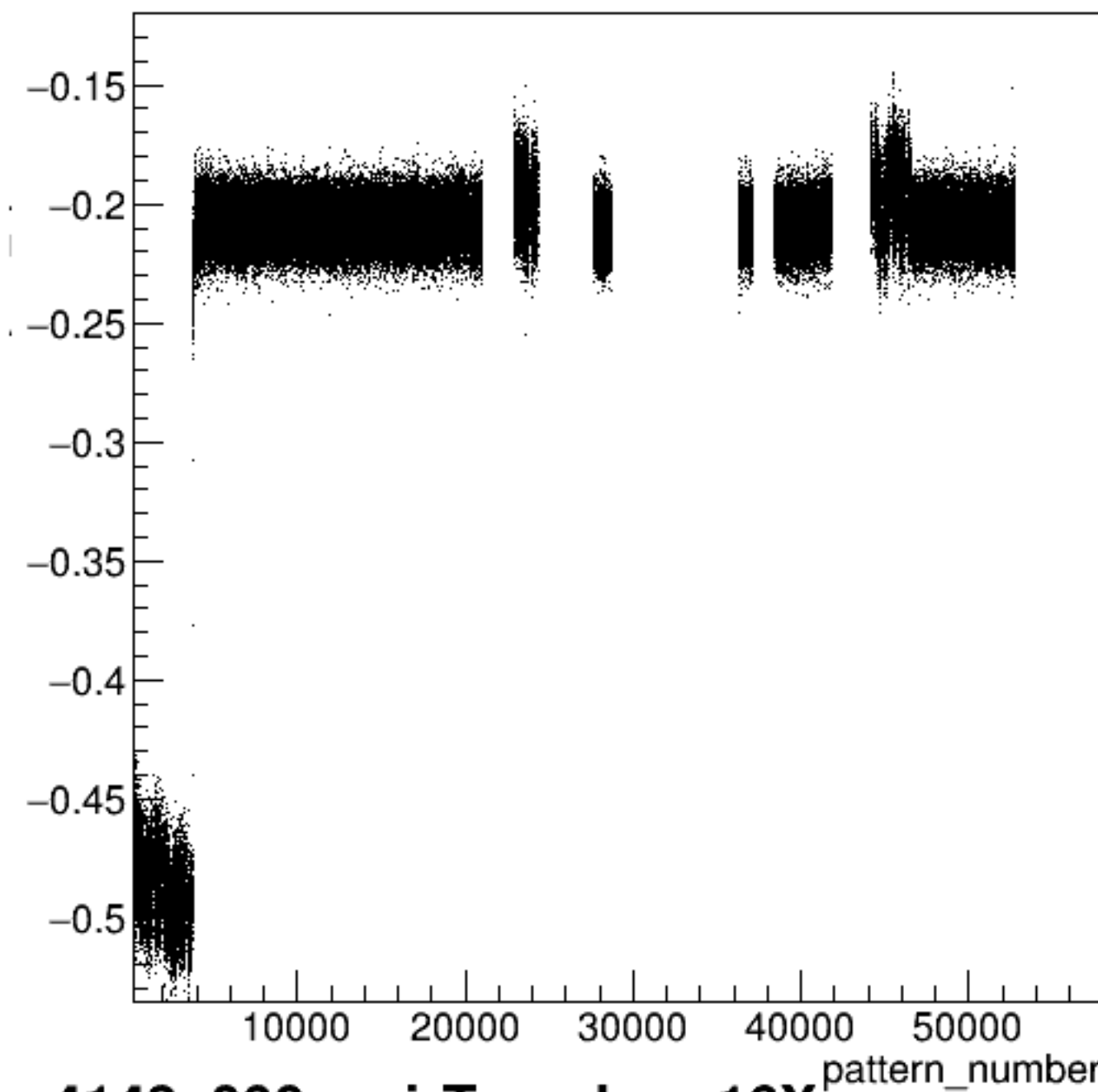
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**PairTree**

Entries	138604
Mean	0.0211
Std Dev	10.33

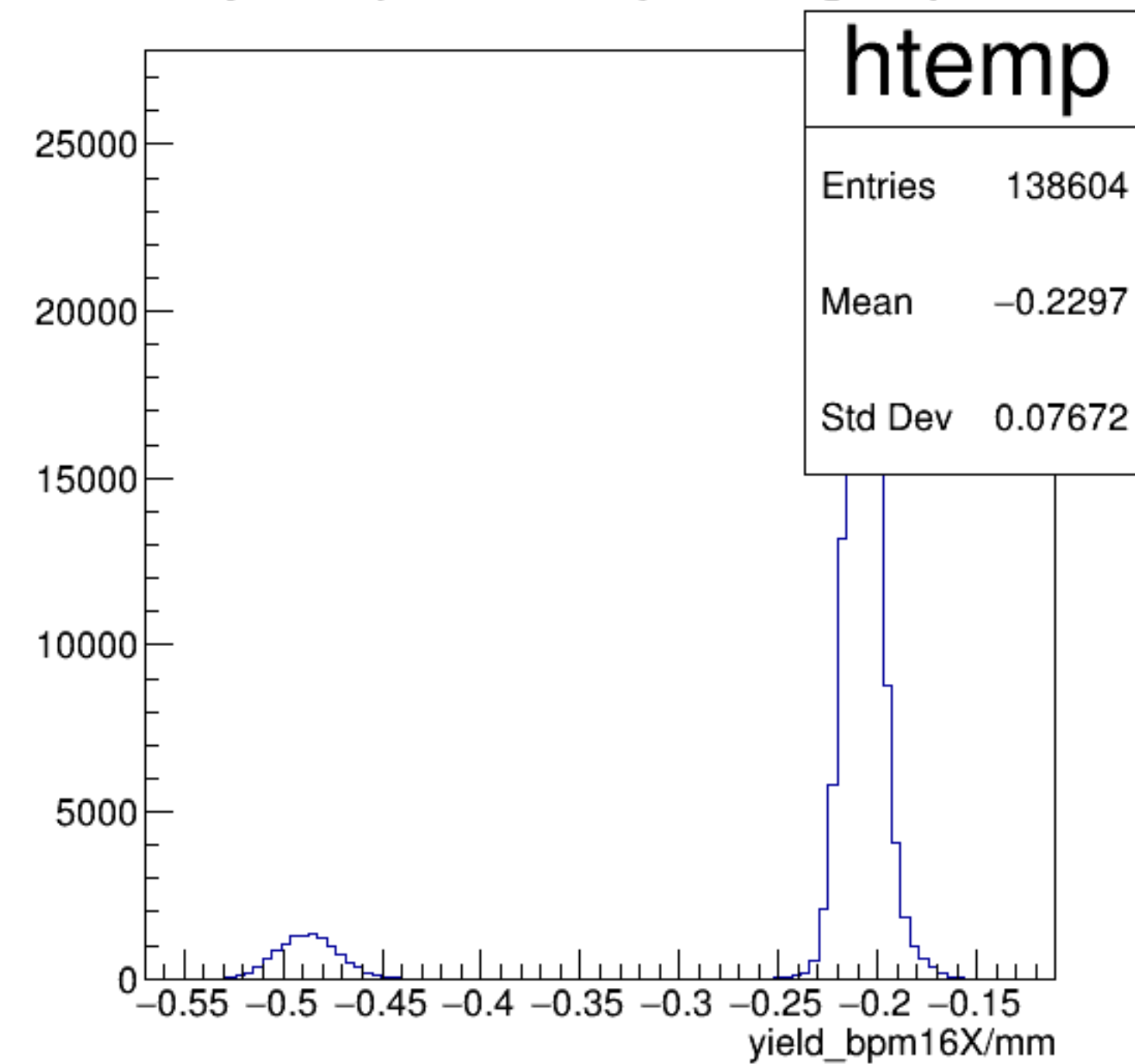


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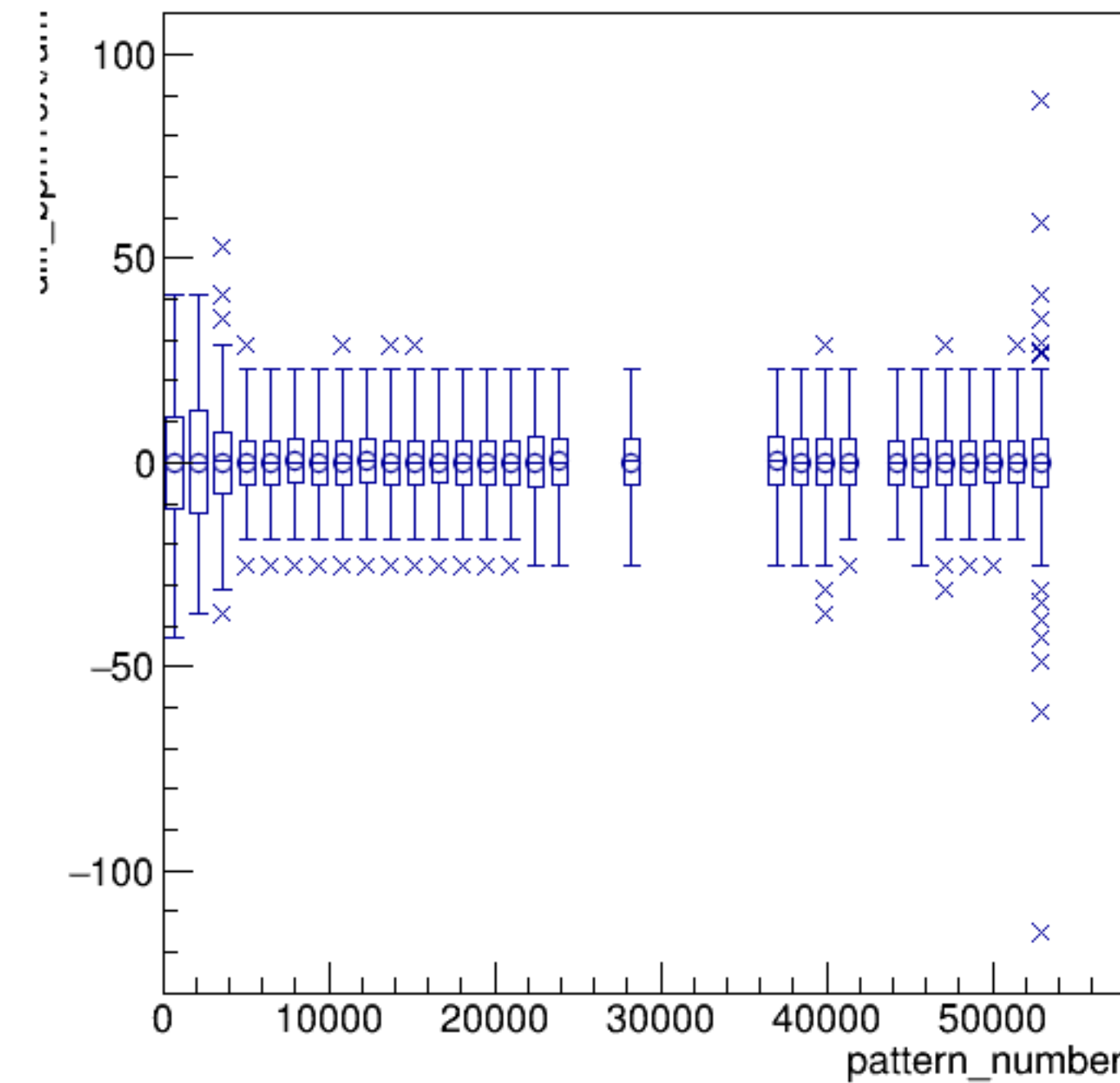


run4143_000_pairTree_bpm16X.png

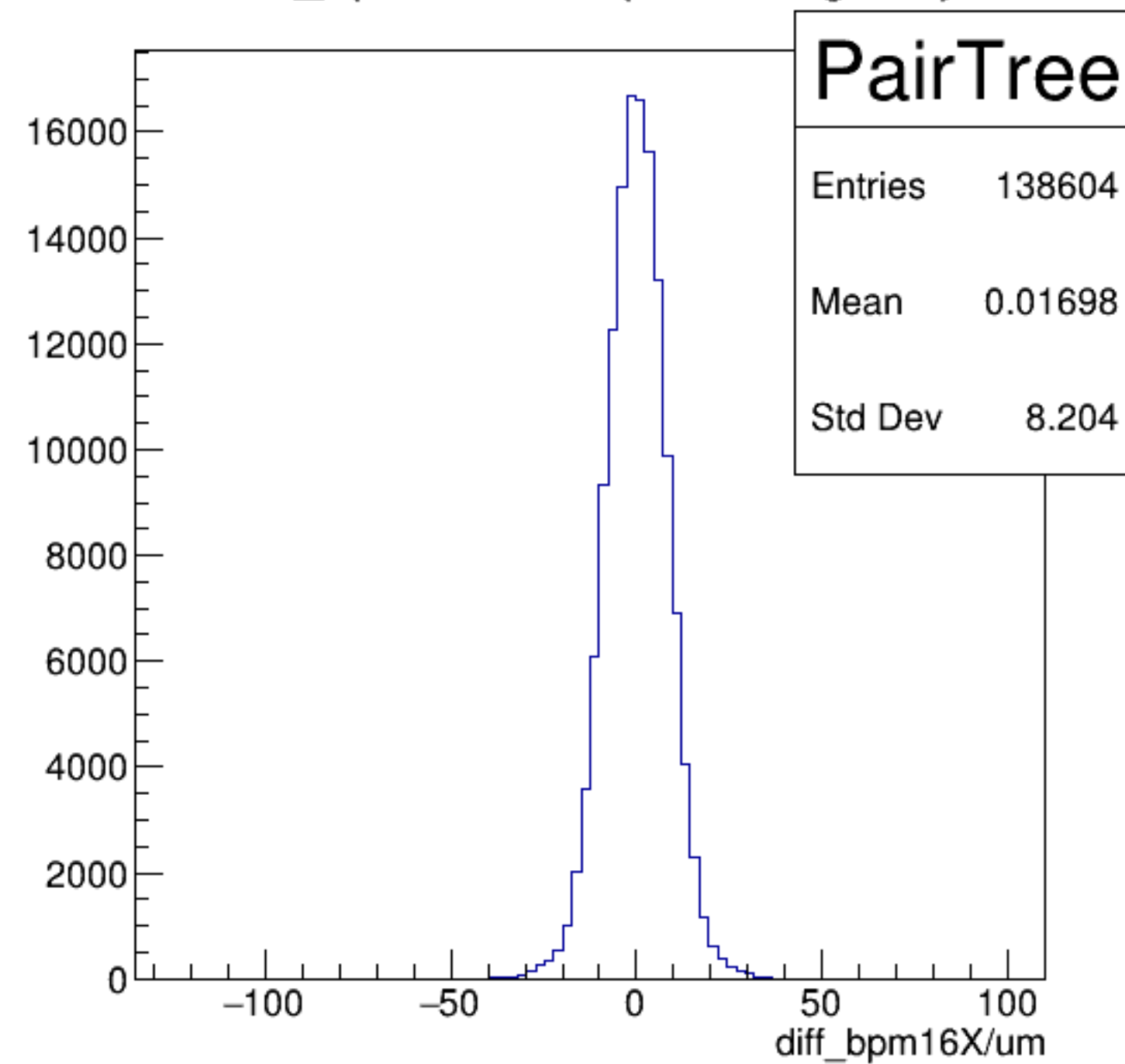
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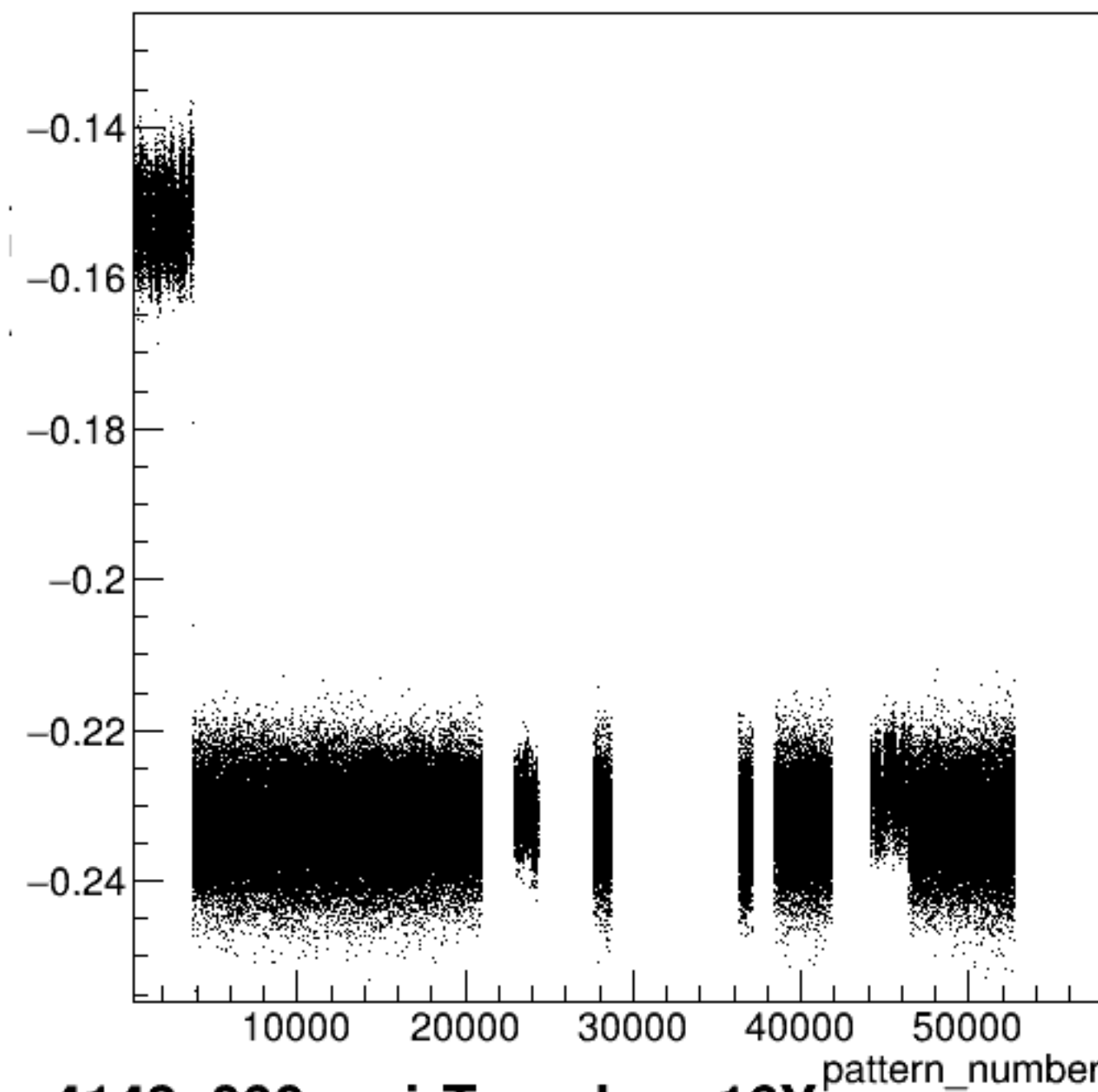
diff_bpm16X/um:pattern_number {ErrorFlag==0}



diff_bpm16X/um {ErrorFlag==0}

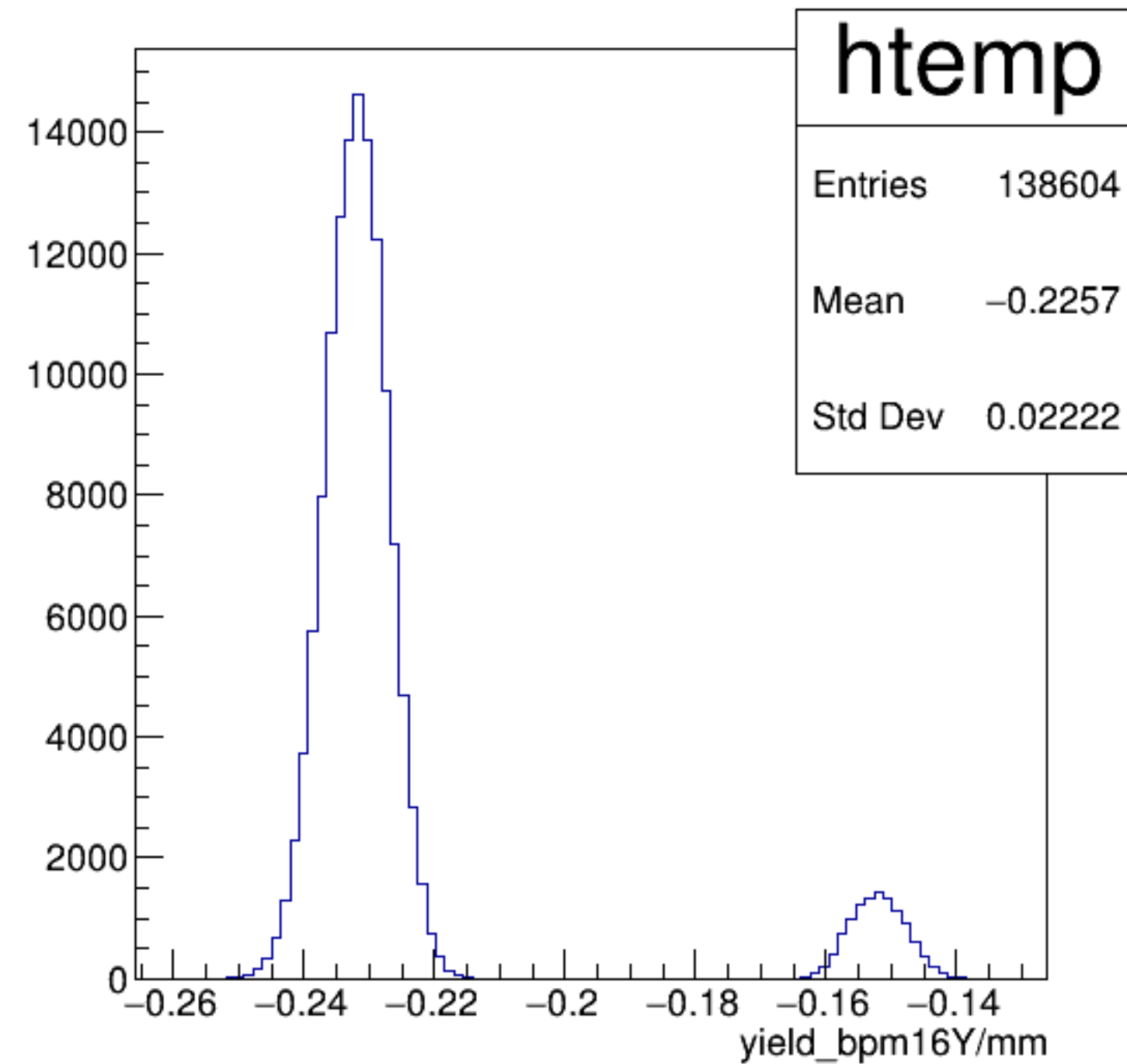


yield_bpm16Y/mm:pattern_number {ErrorFlag==0}

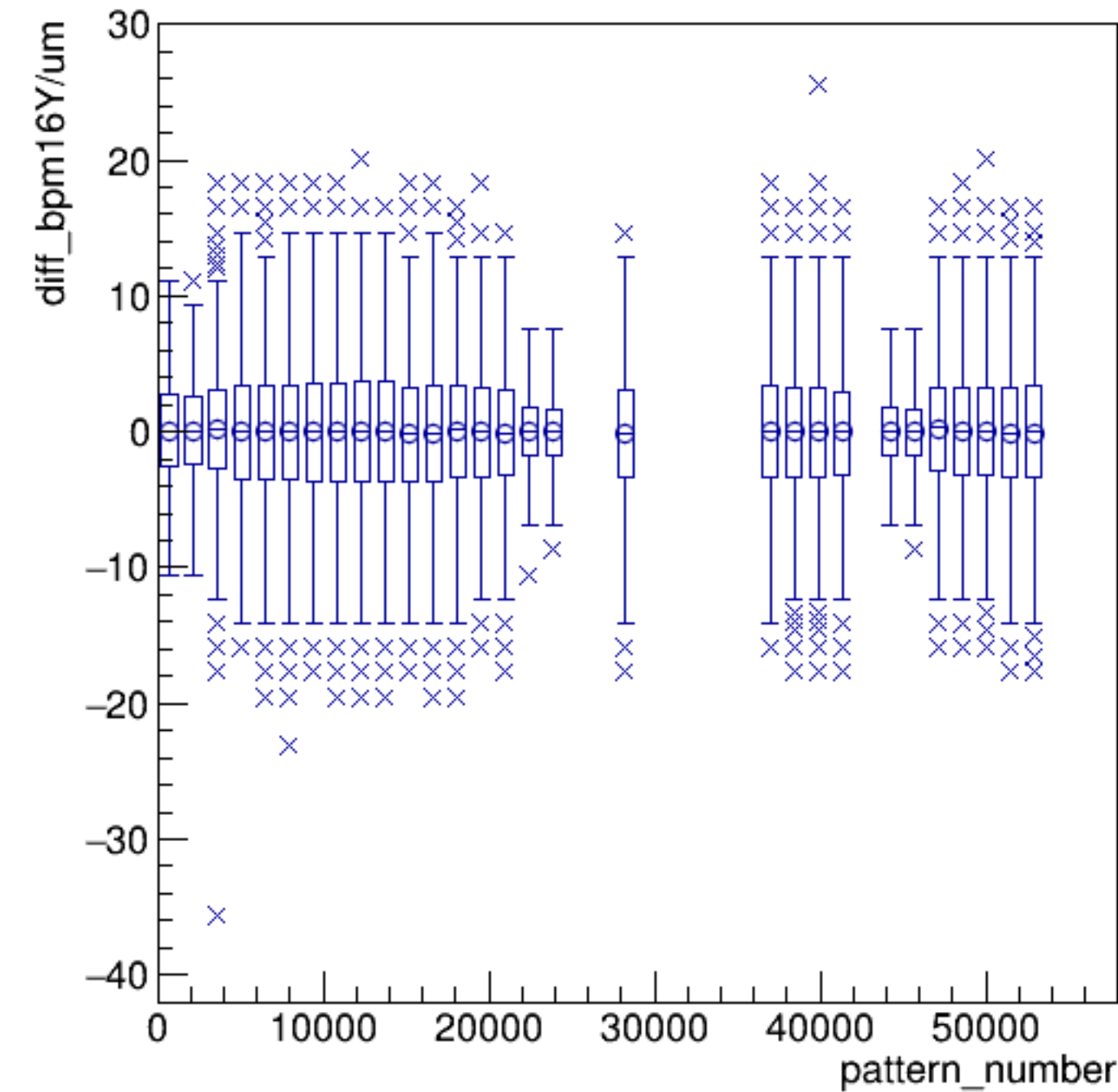


run4143_000_pairTree_bpm16Y.png

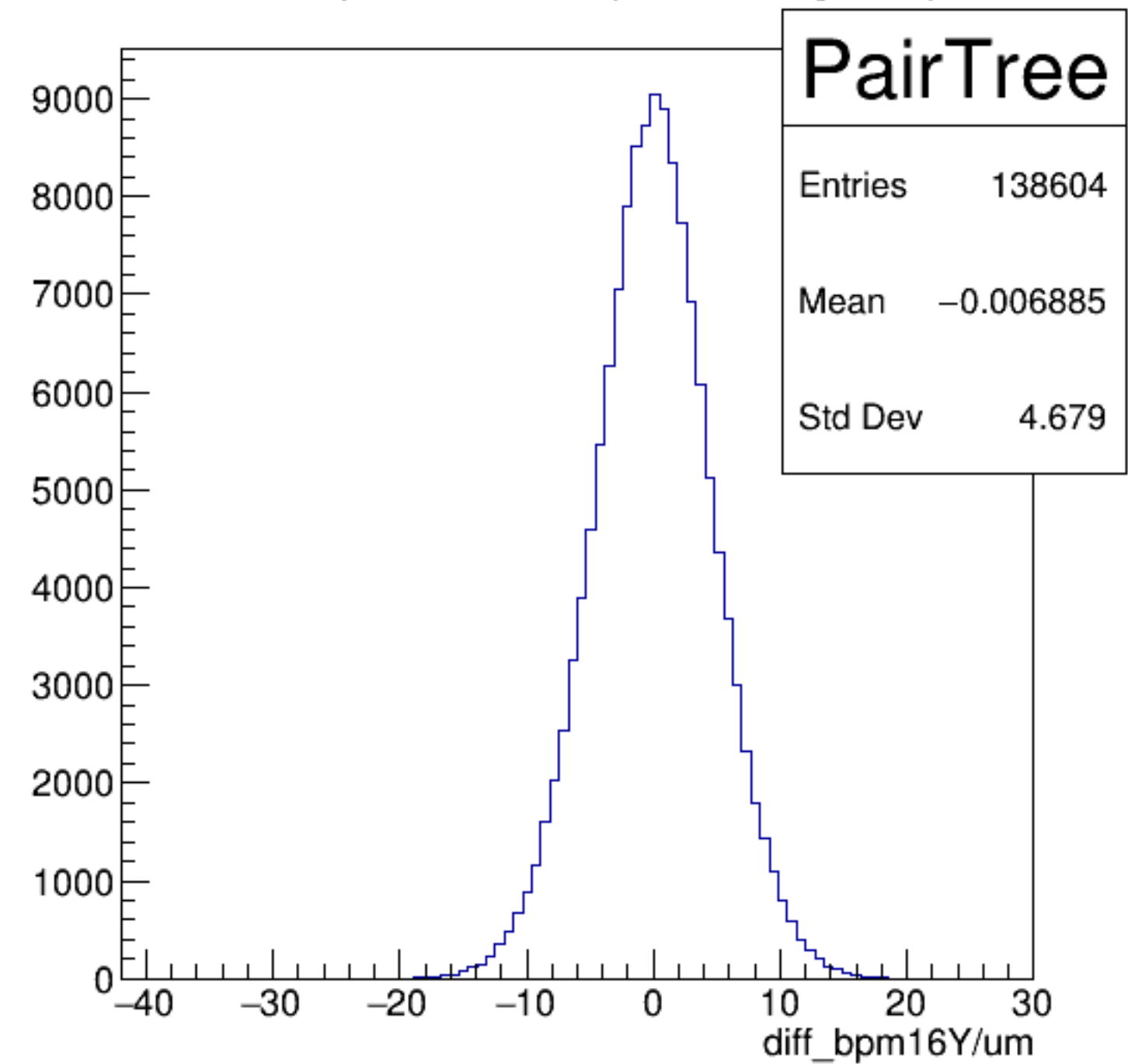
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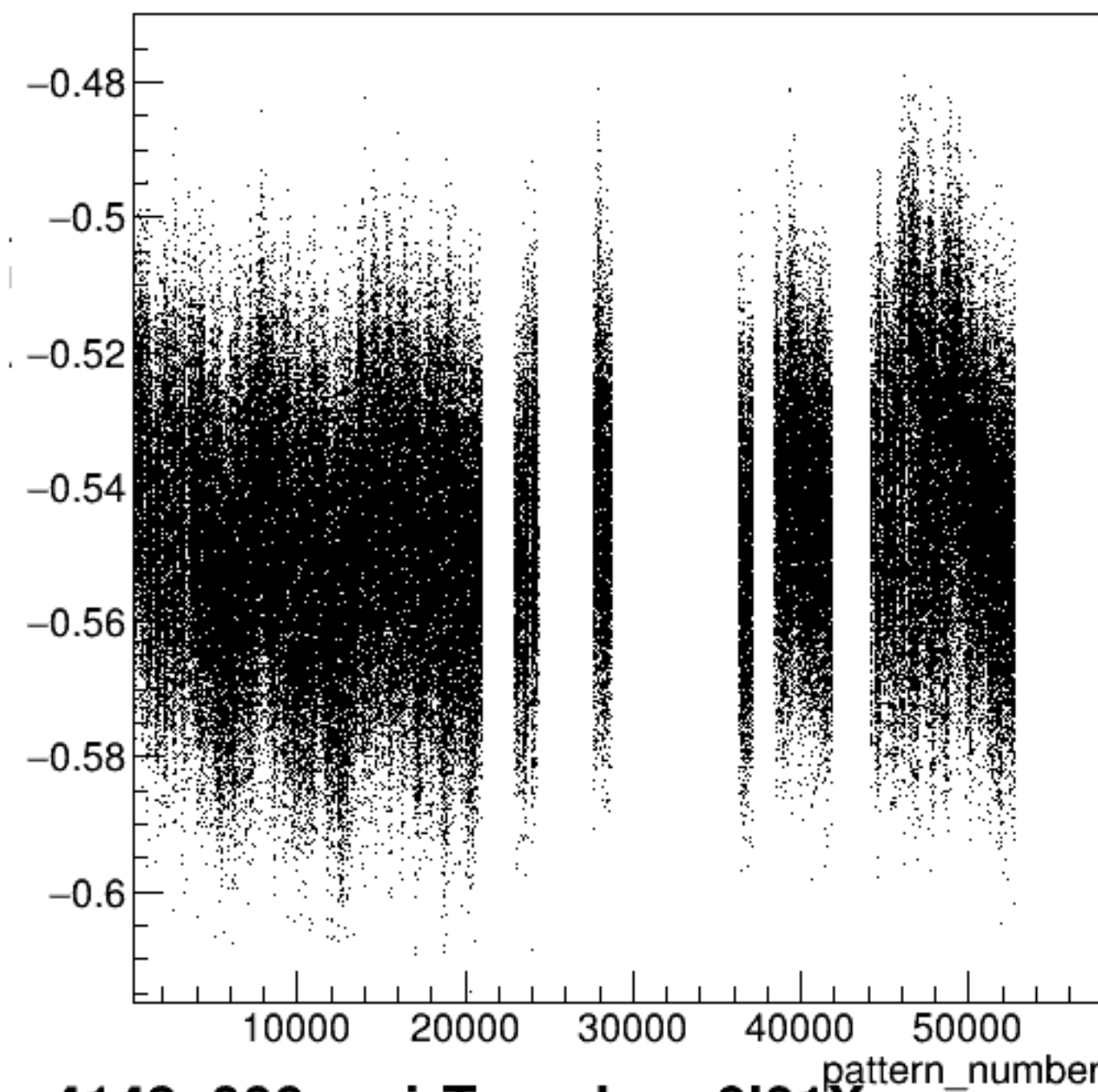
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diff_bpm16Y/um {ErrorFlag==0}

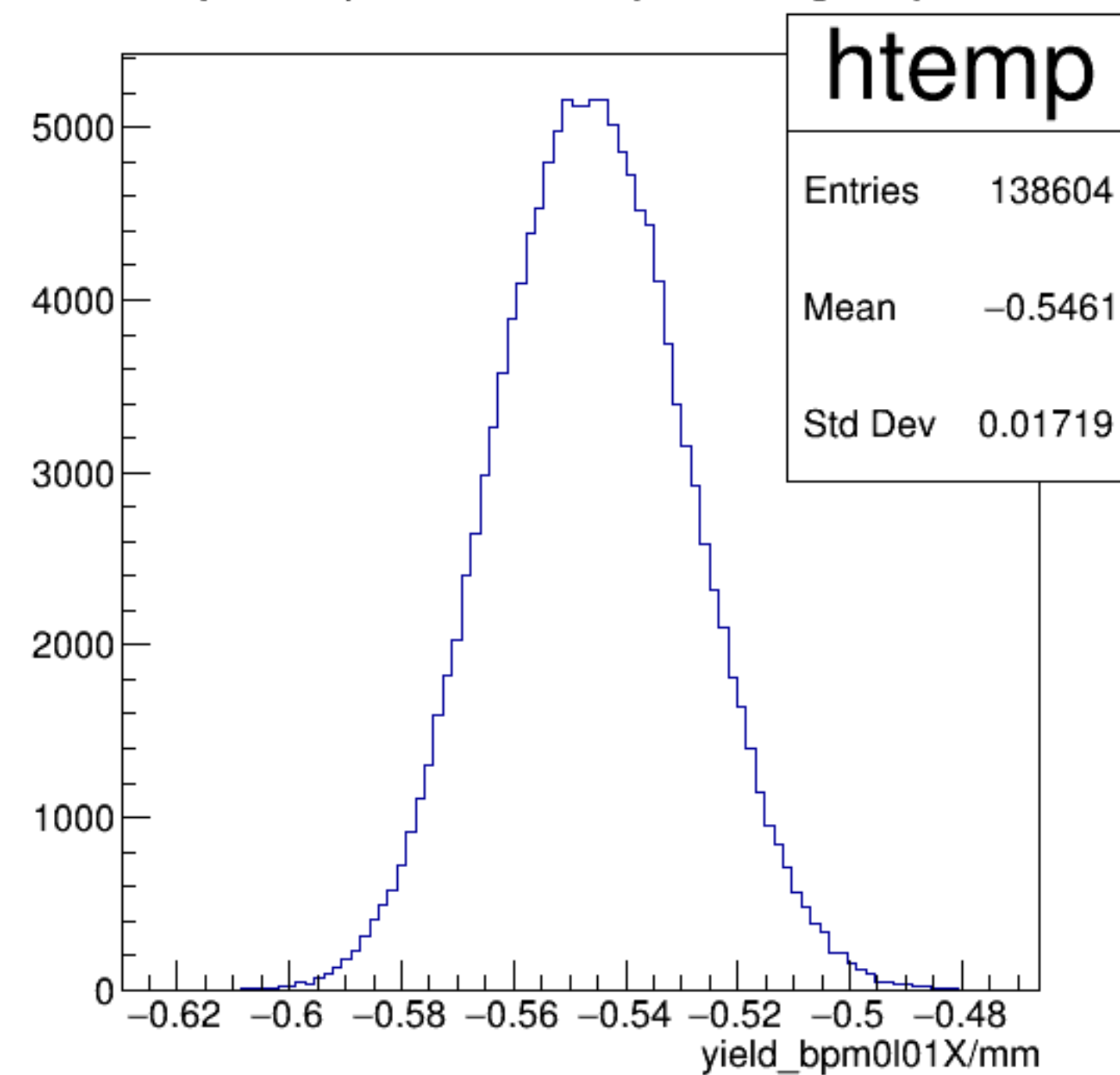


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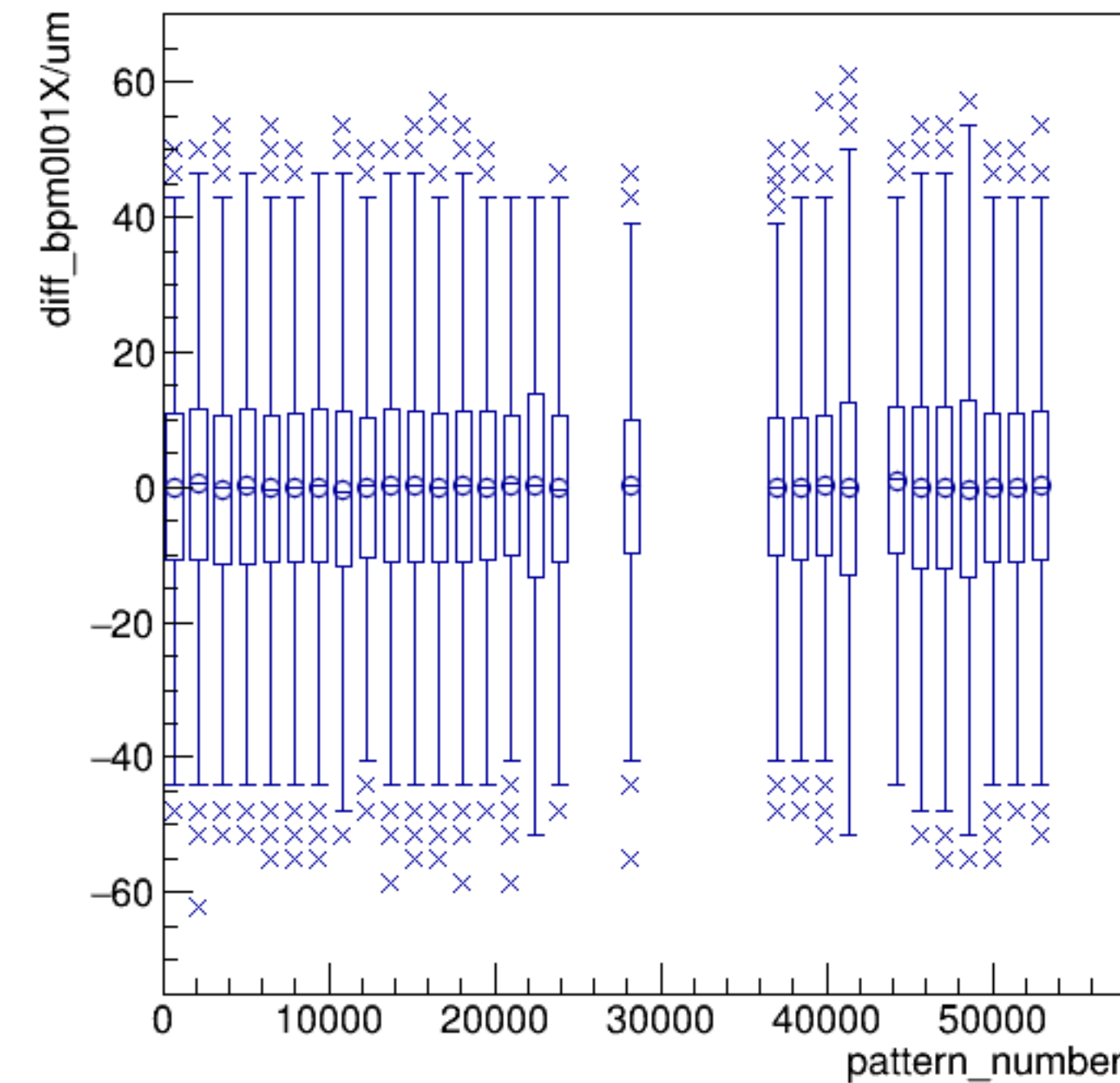


run4143_000_pairTree_bpm0l01X.png

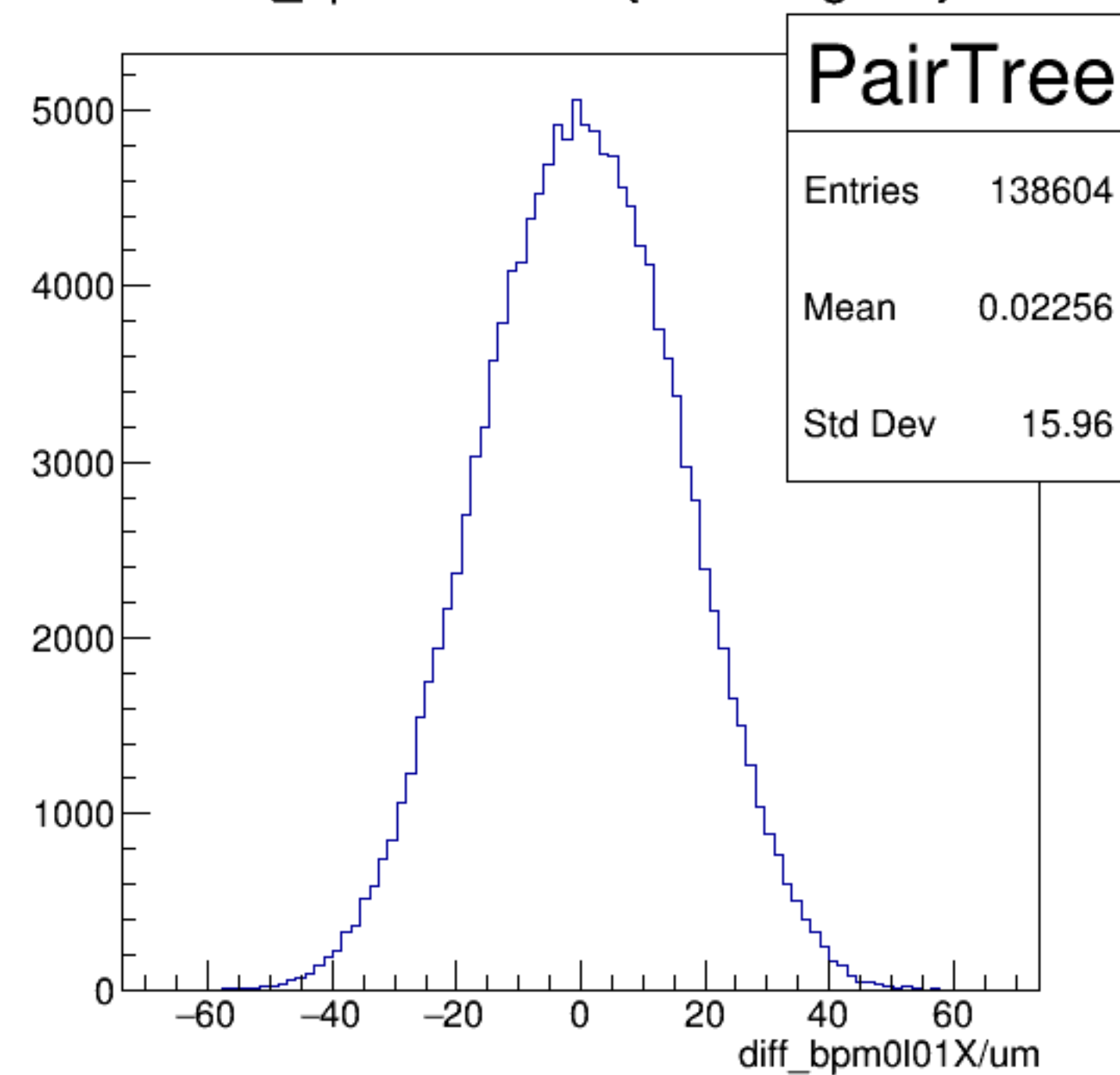
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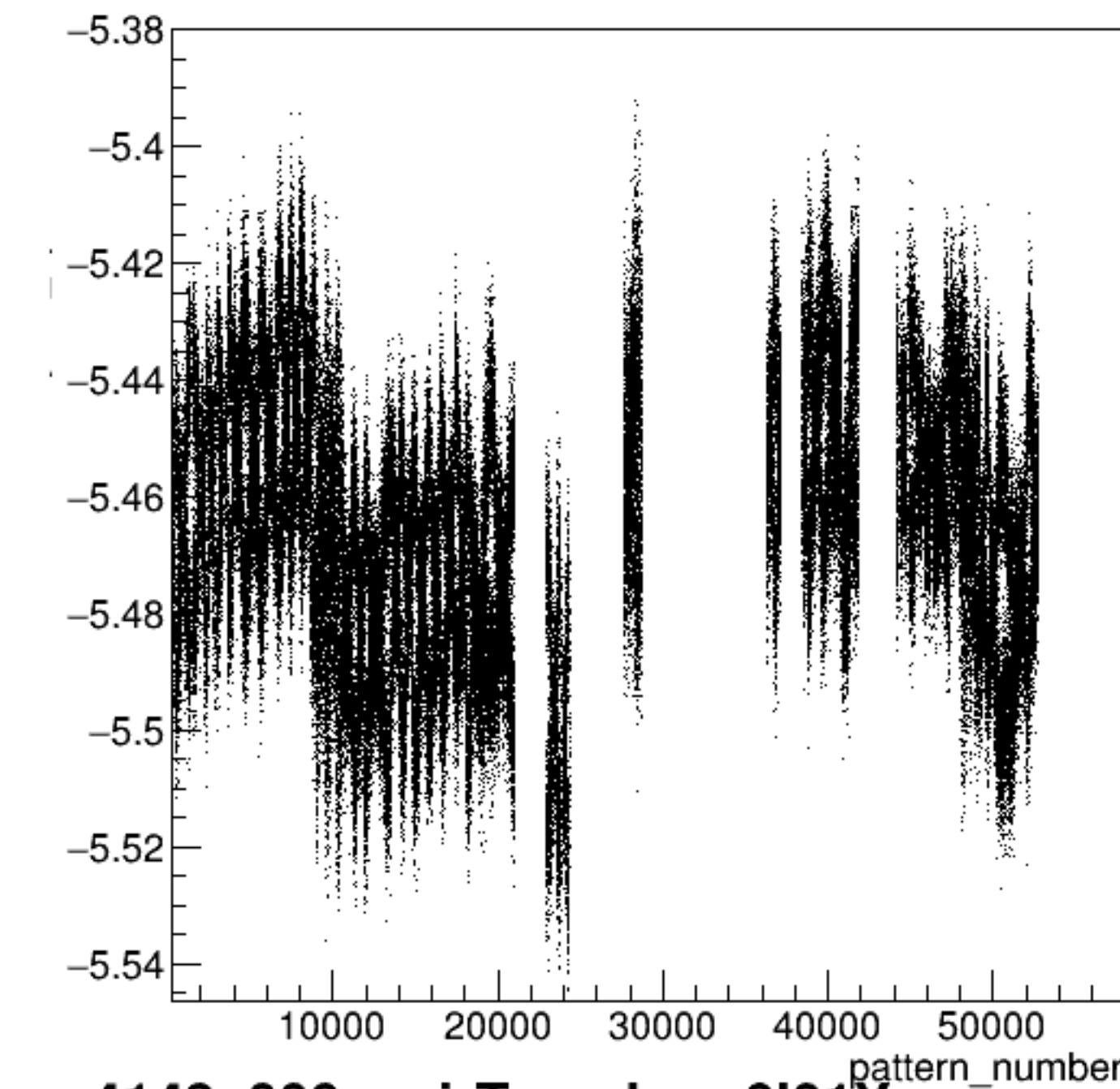
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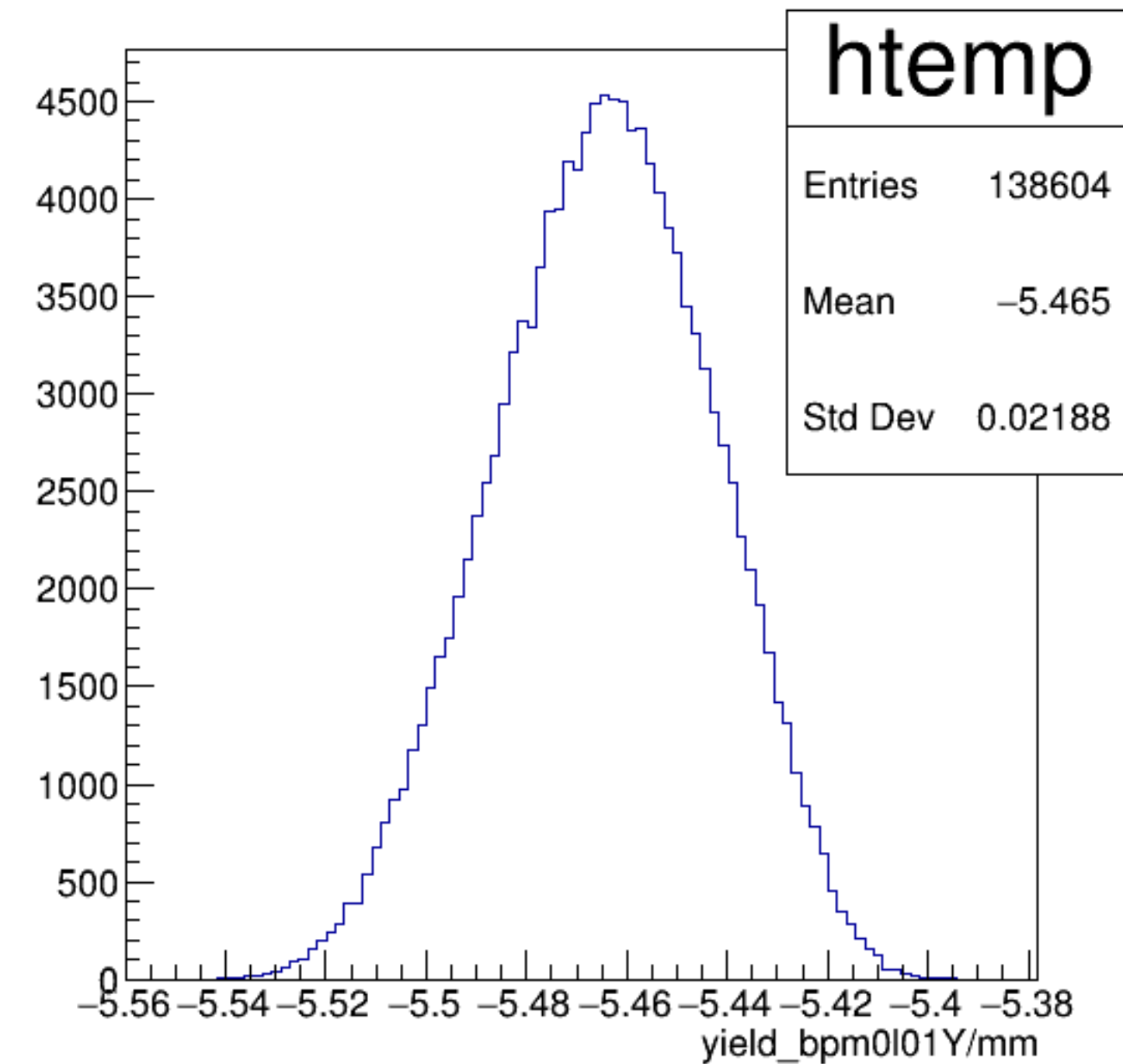


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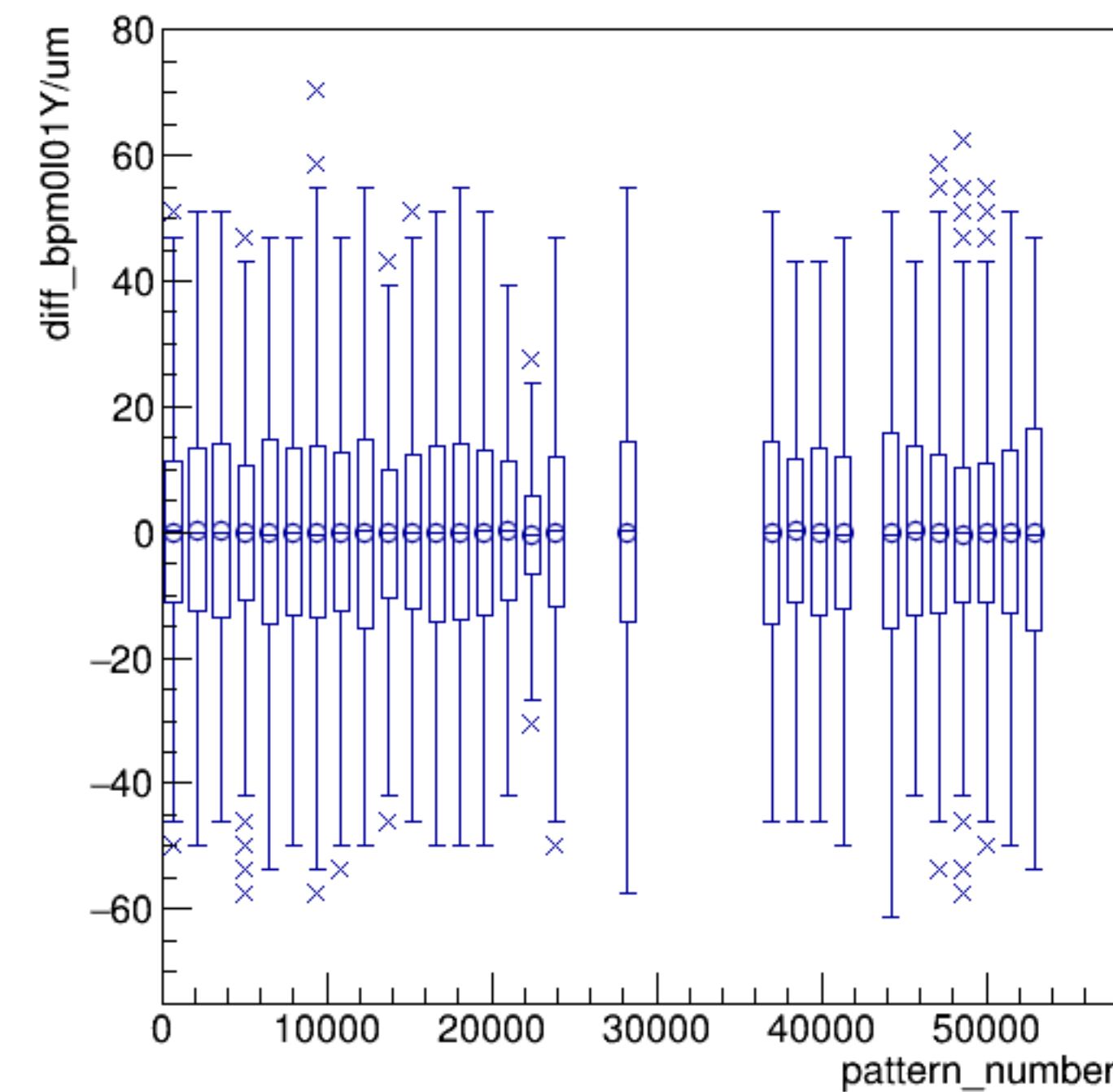


run4143_000_pairTree_bpm0l01Y.png

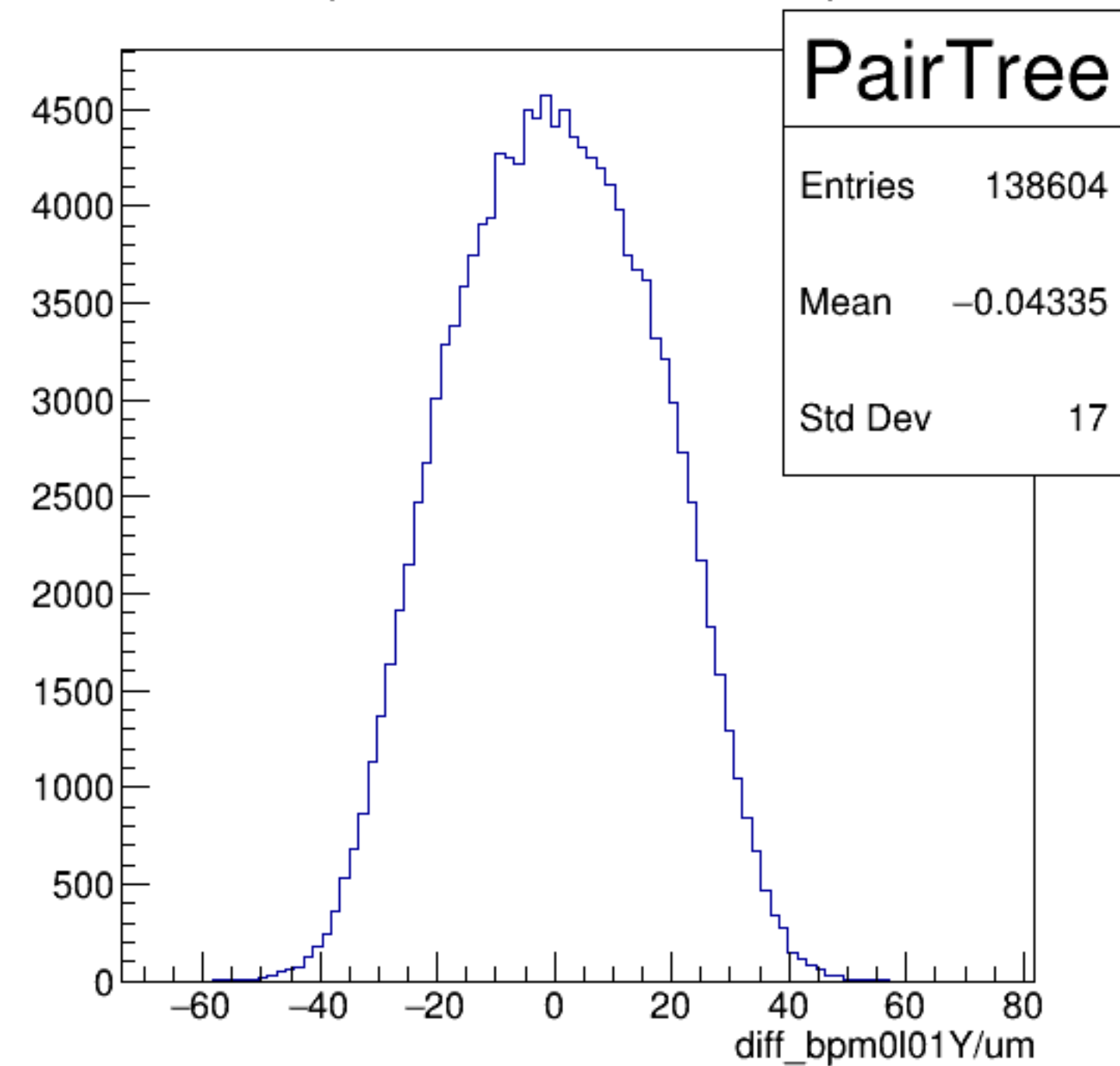
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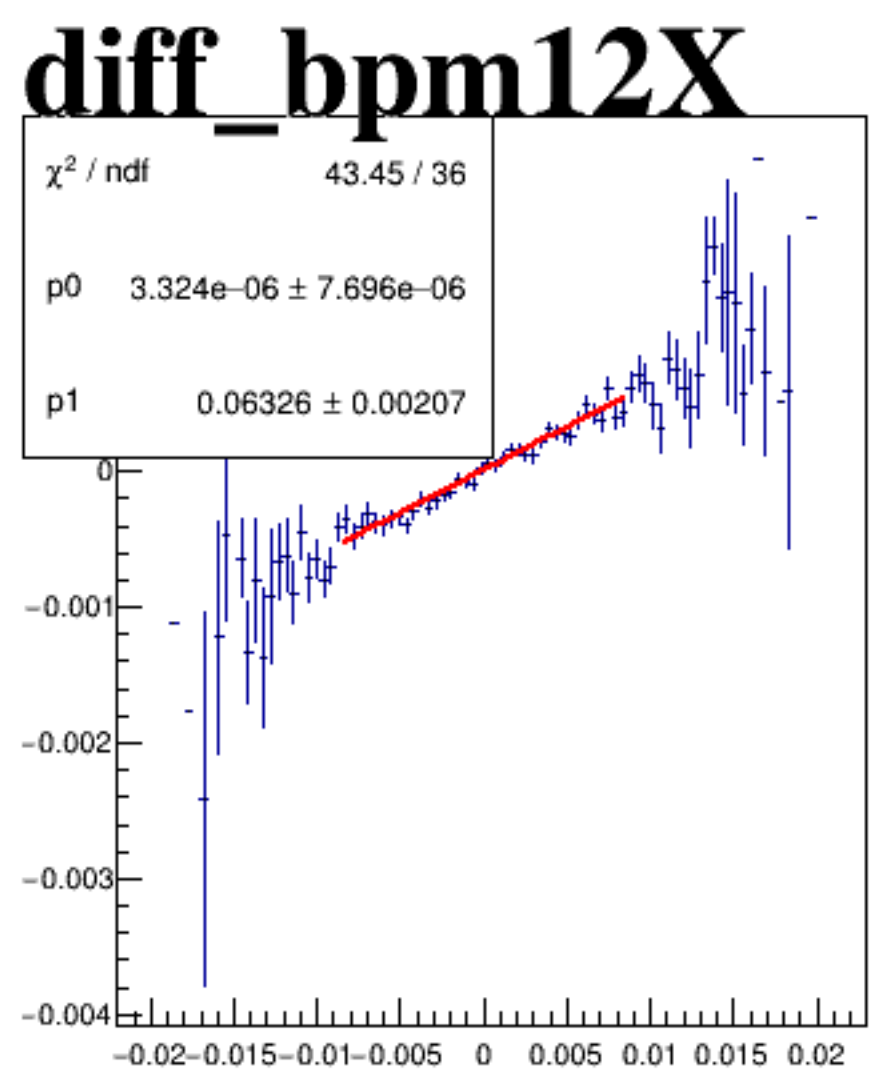
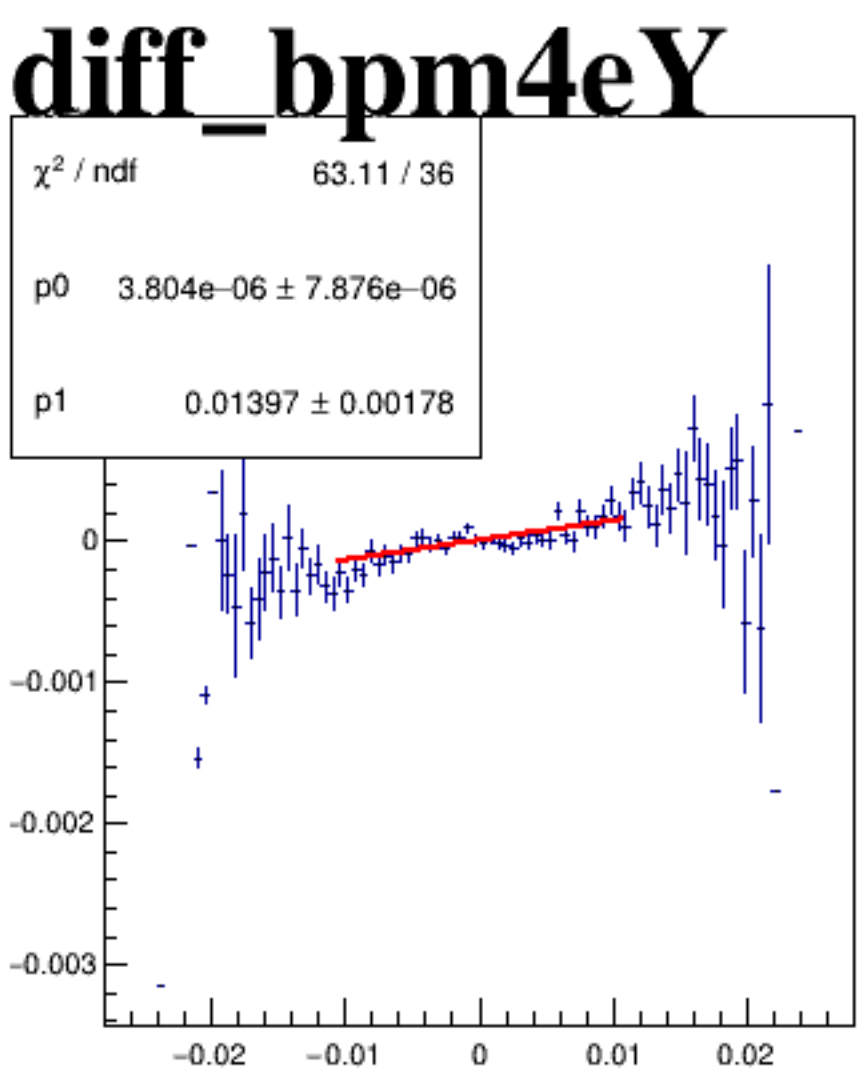
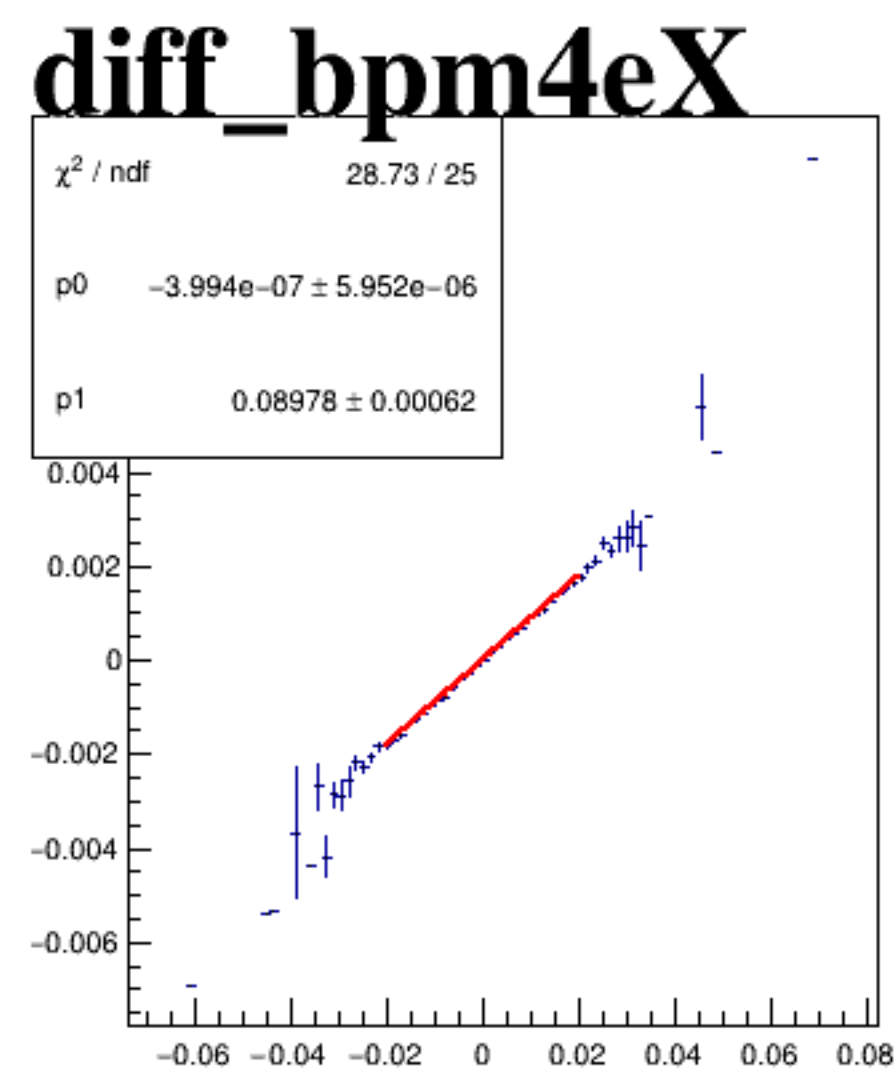
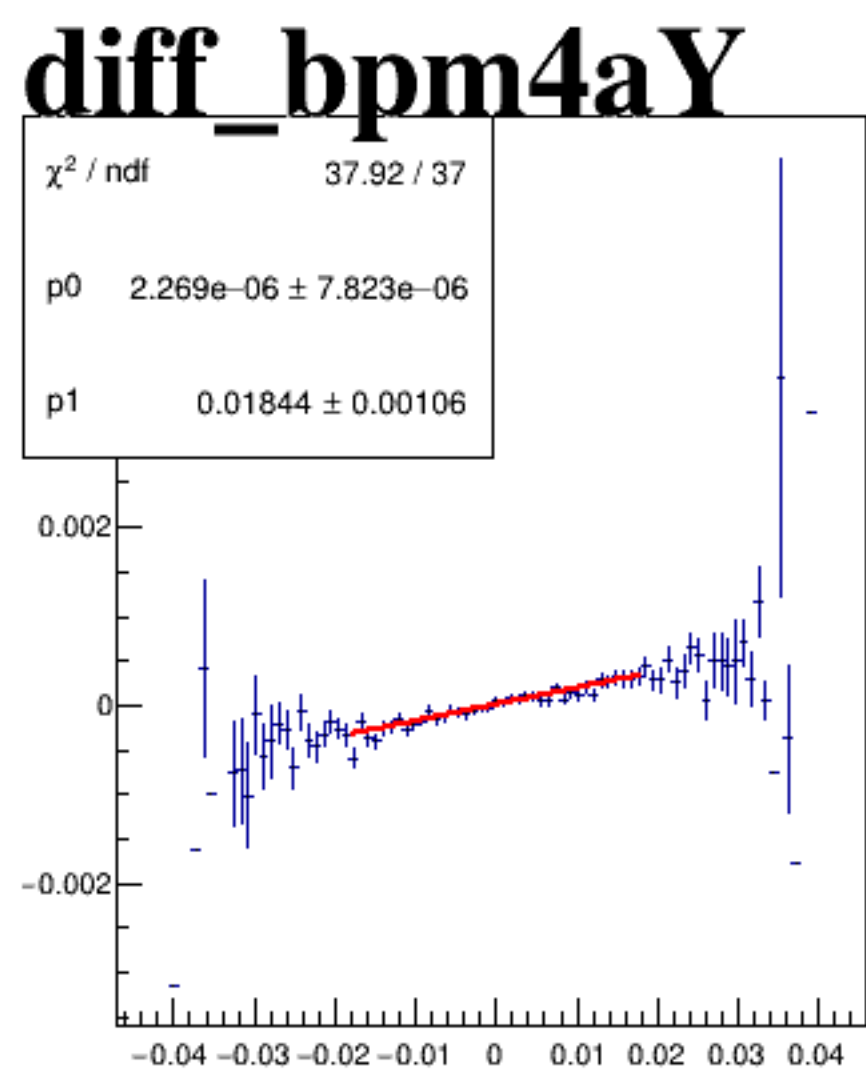
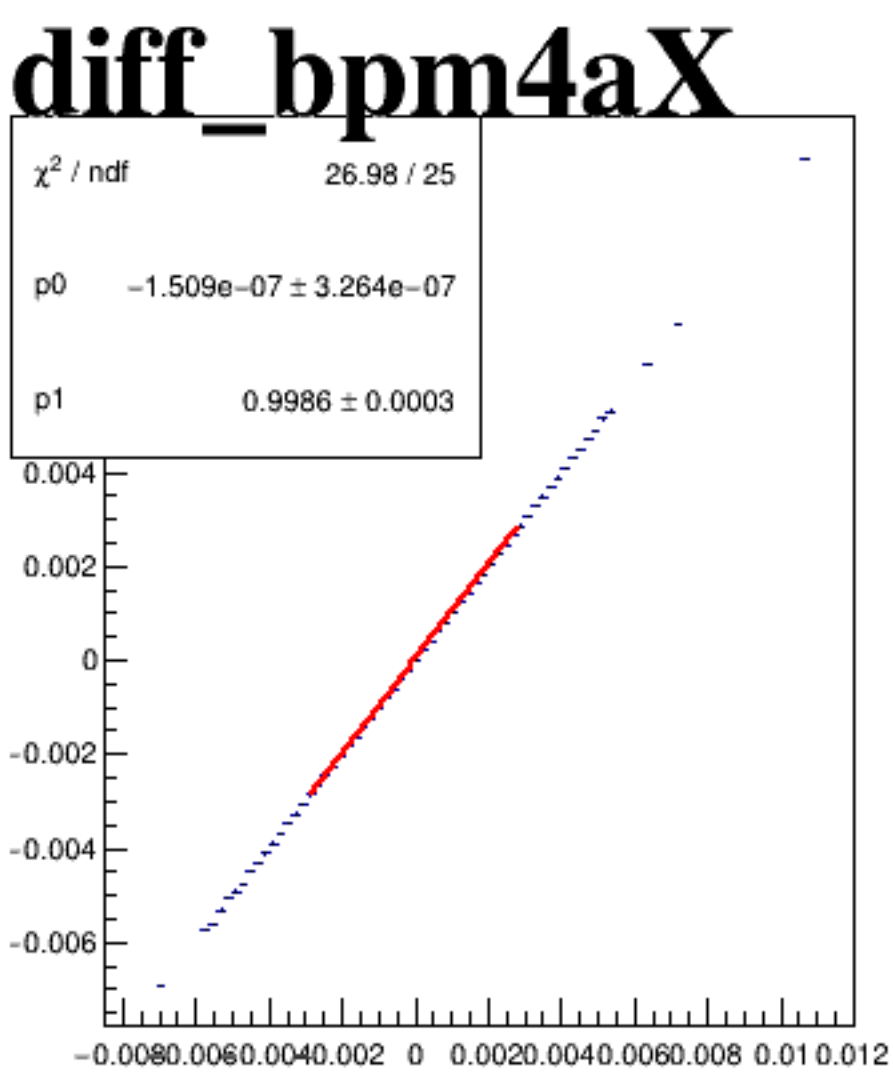
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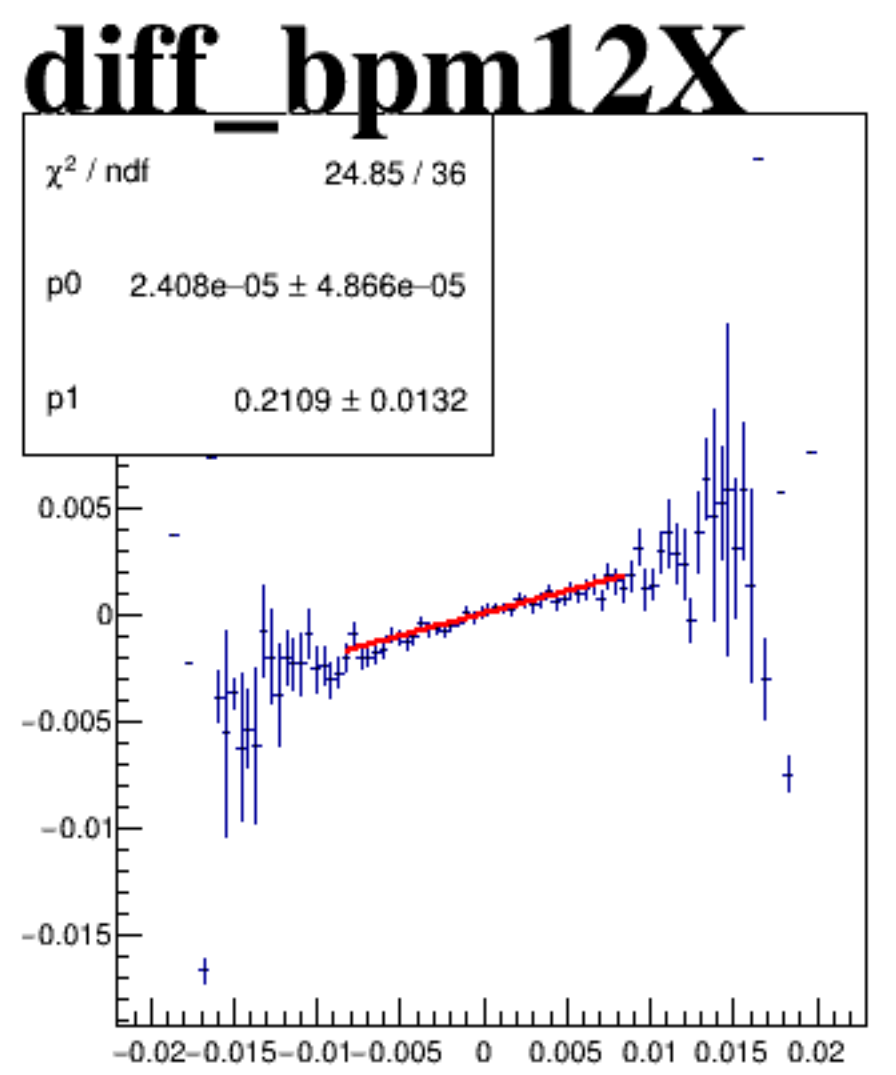
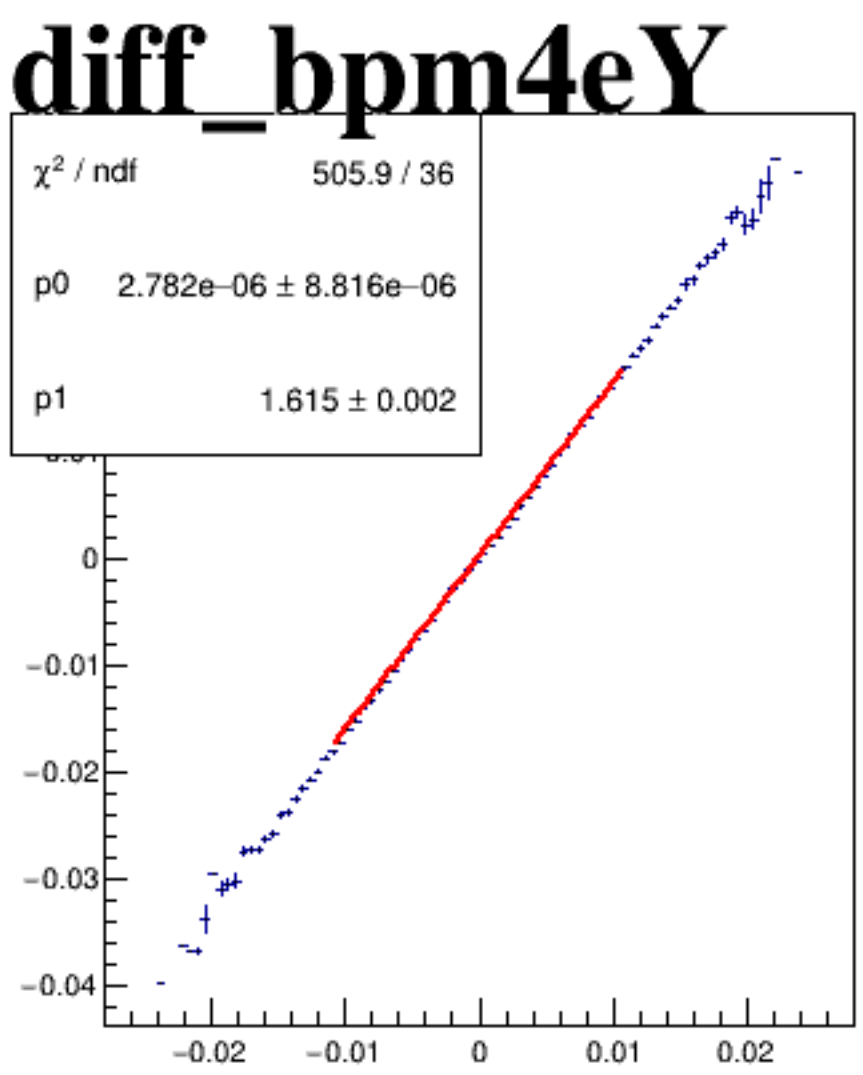
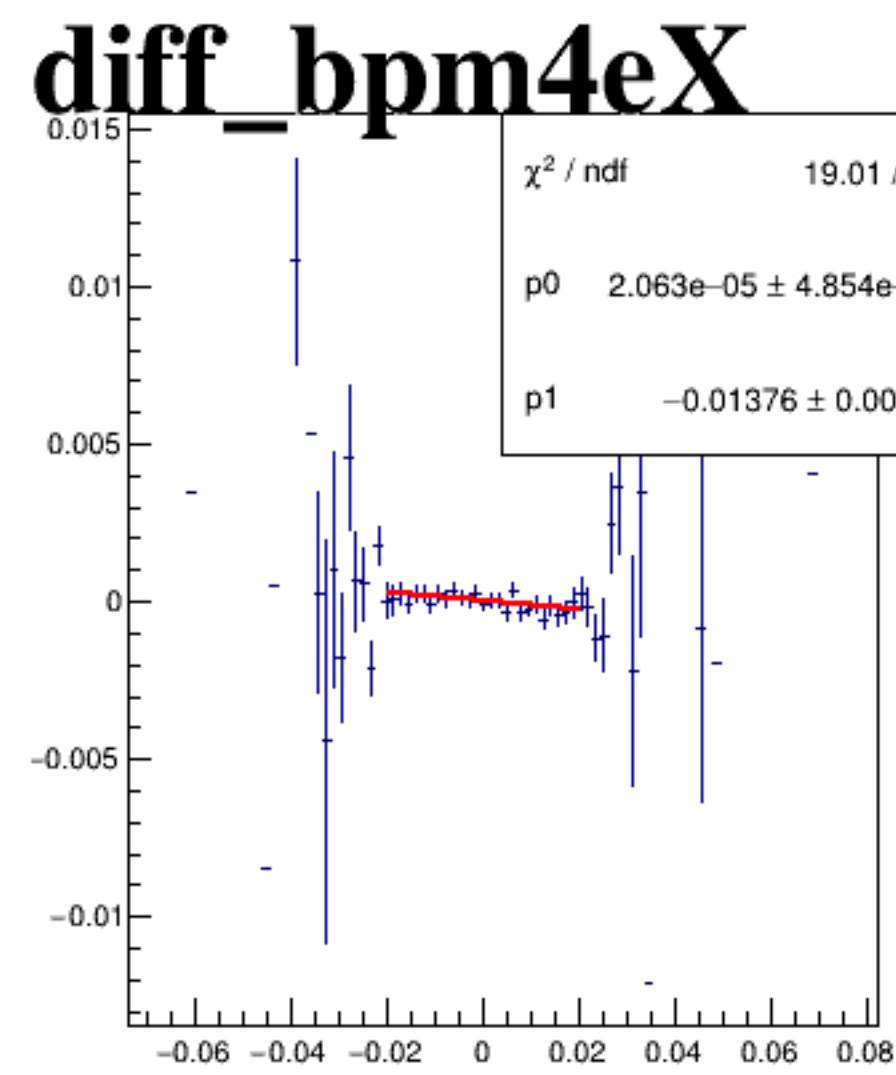
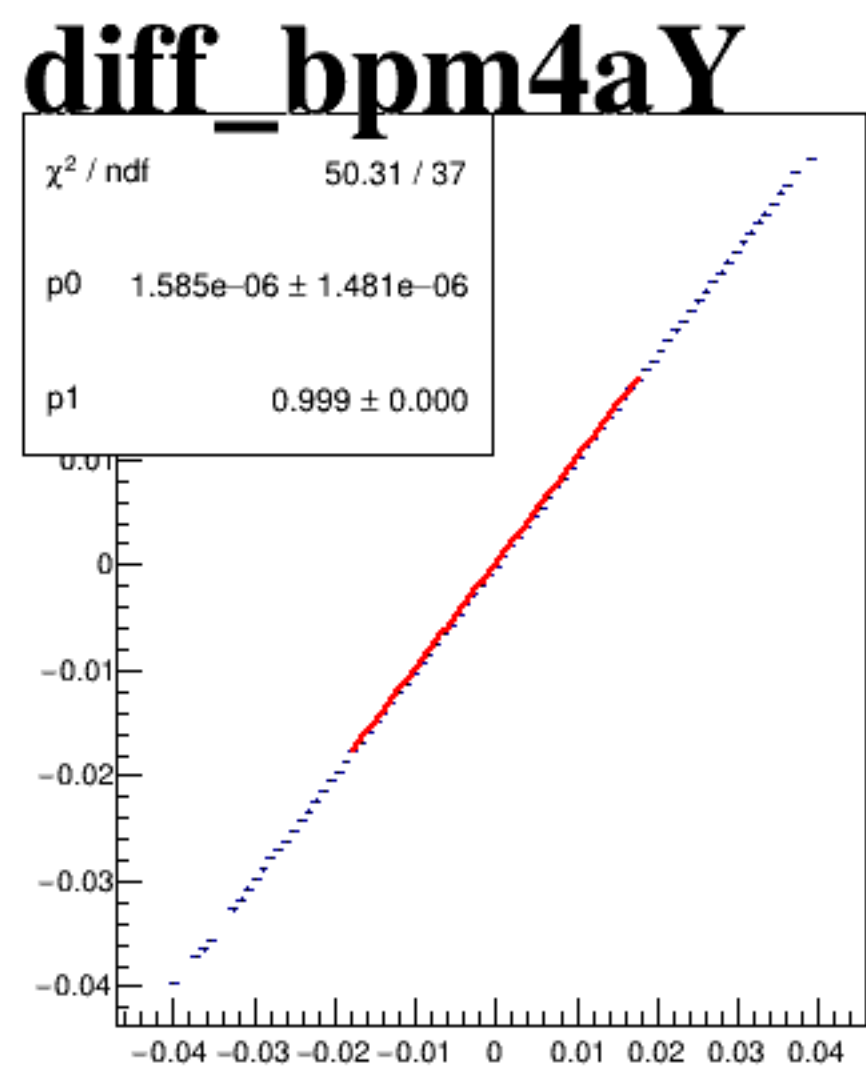
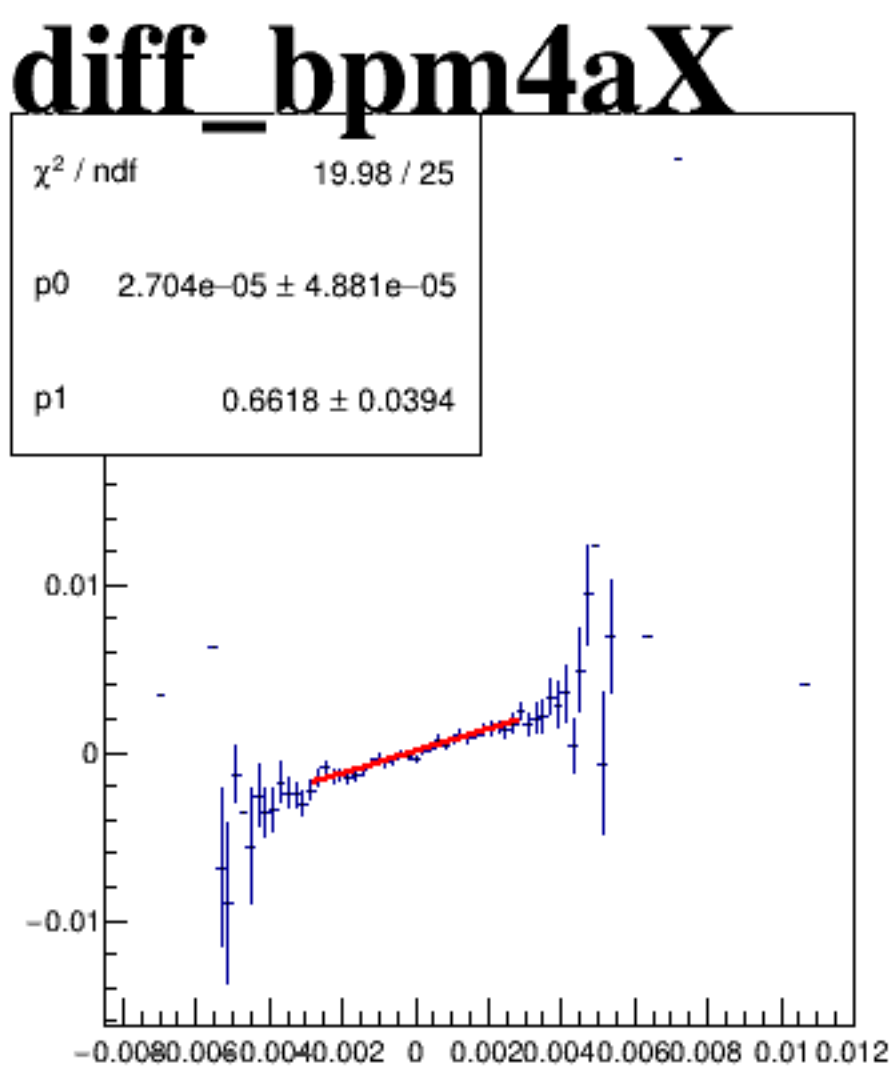
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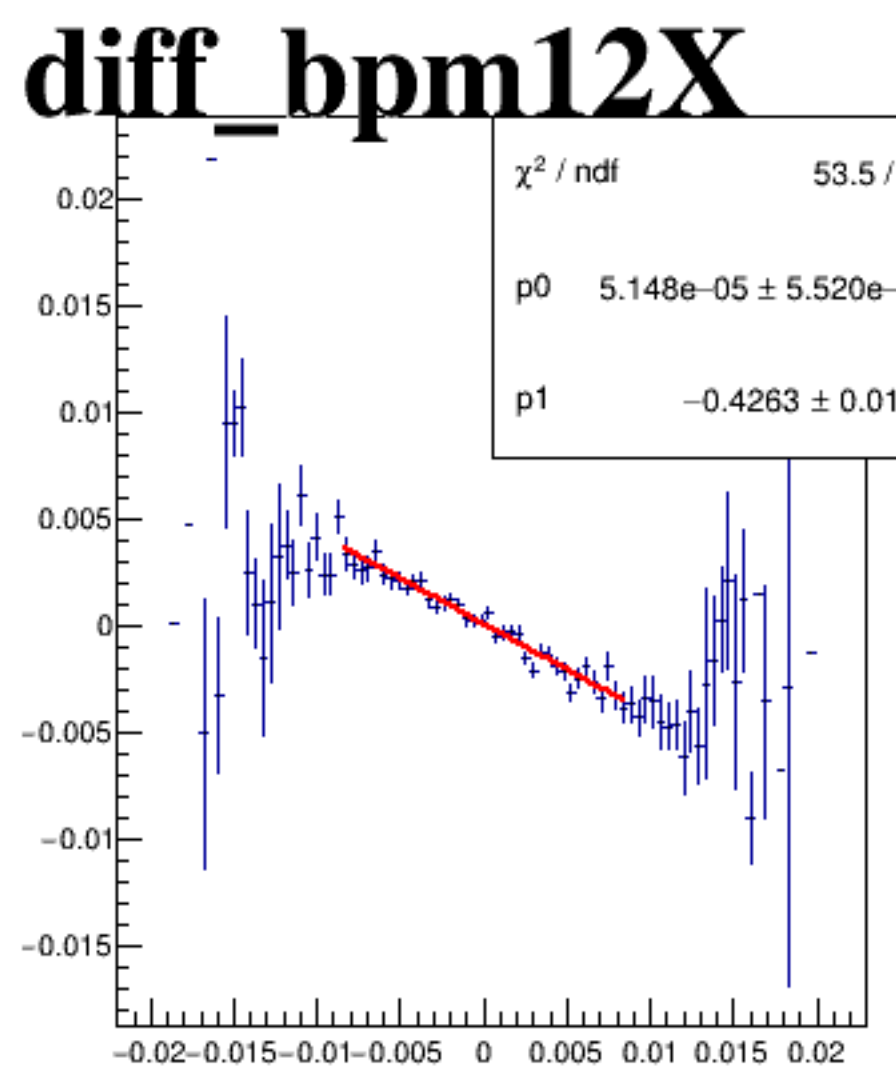
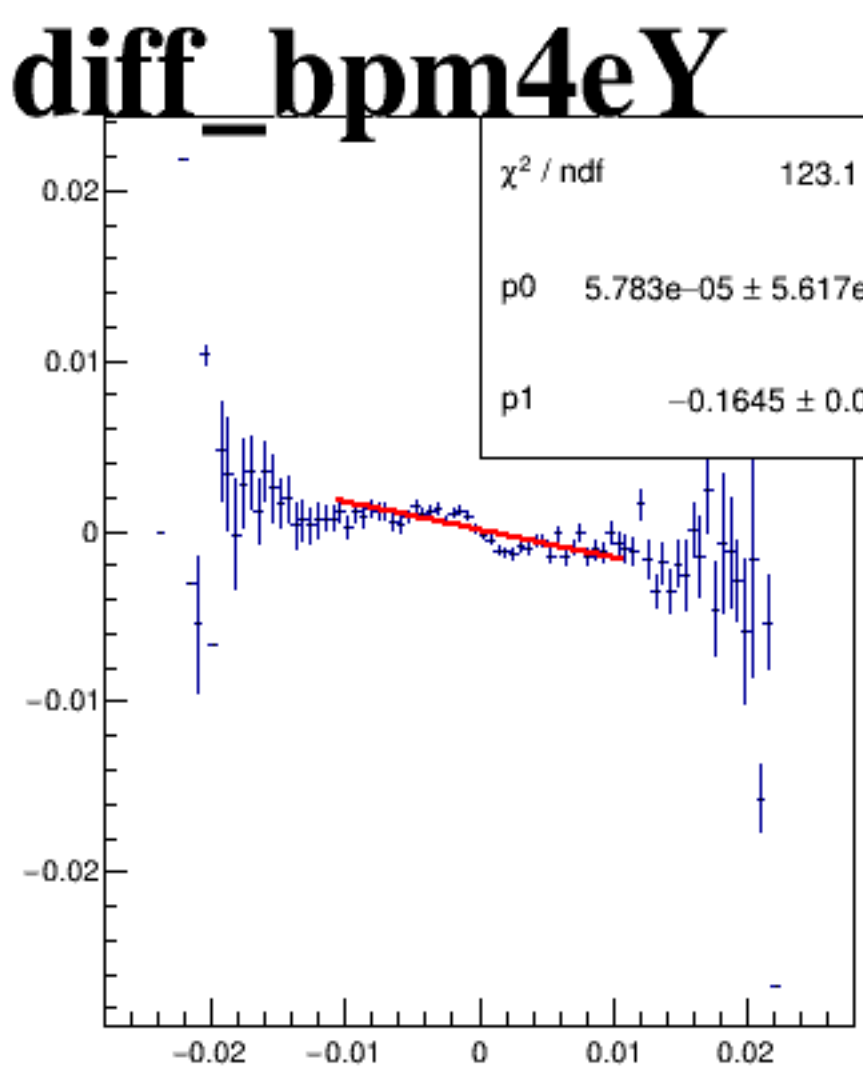
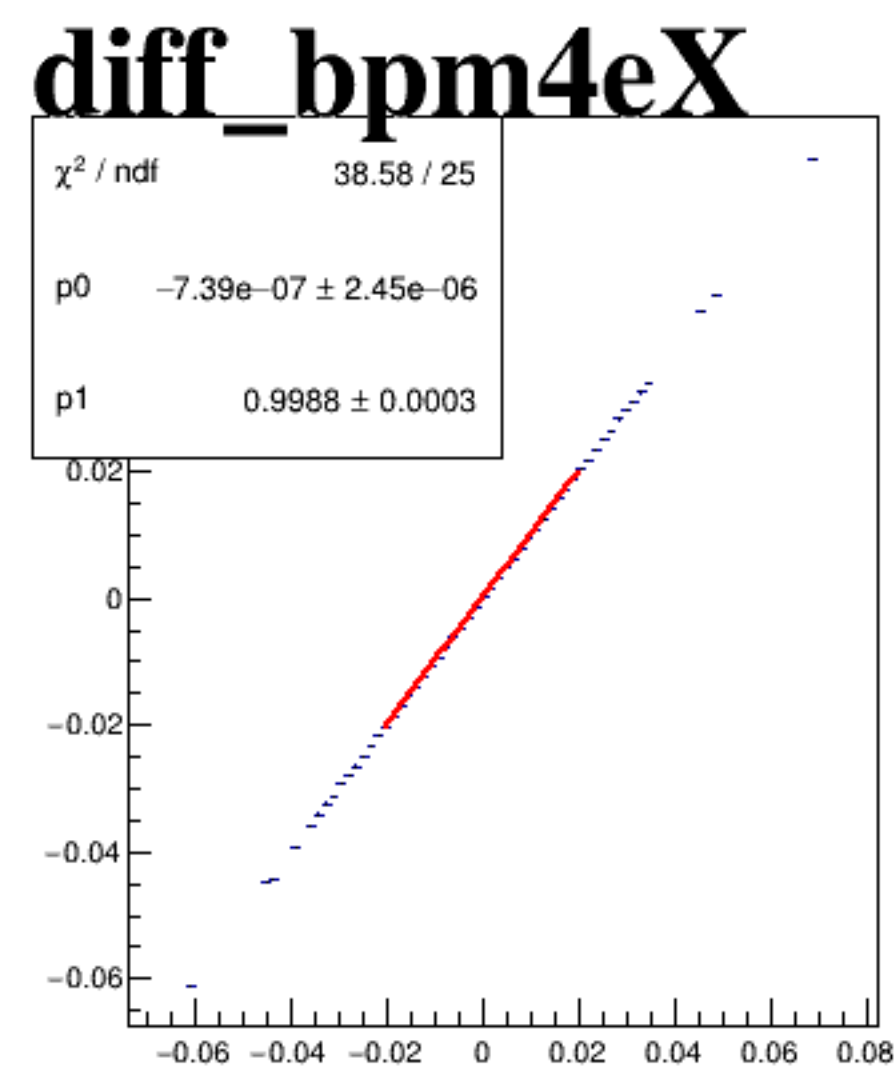
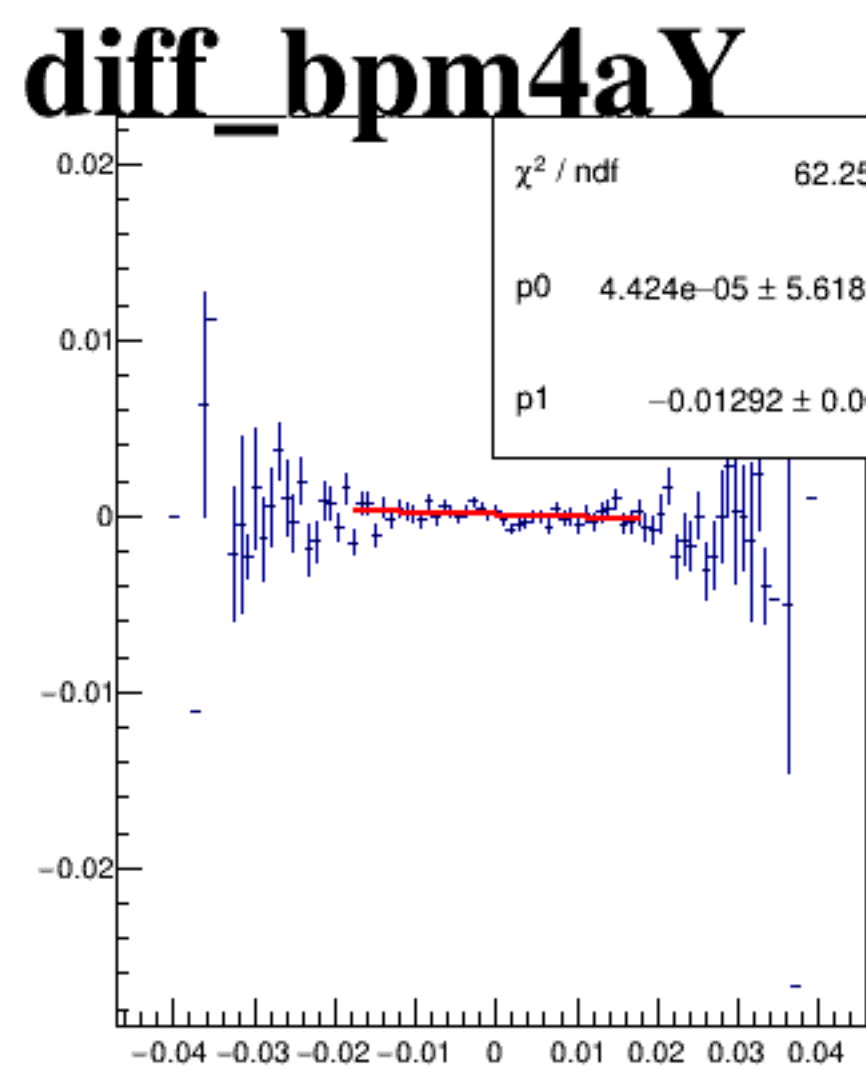
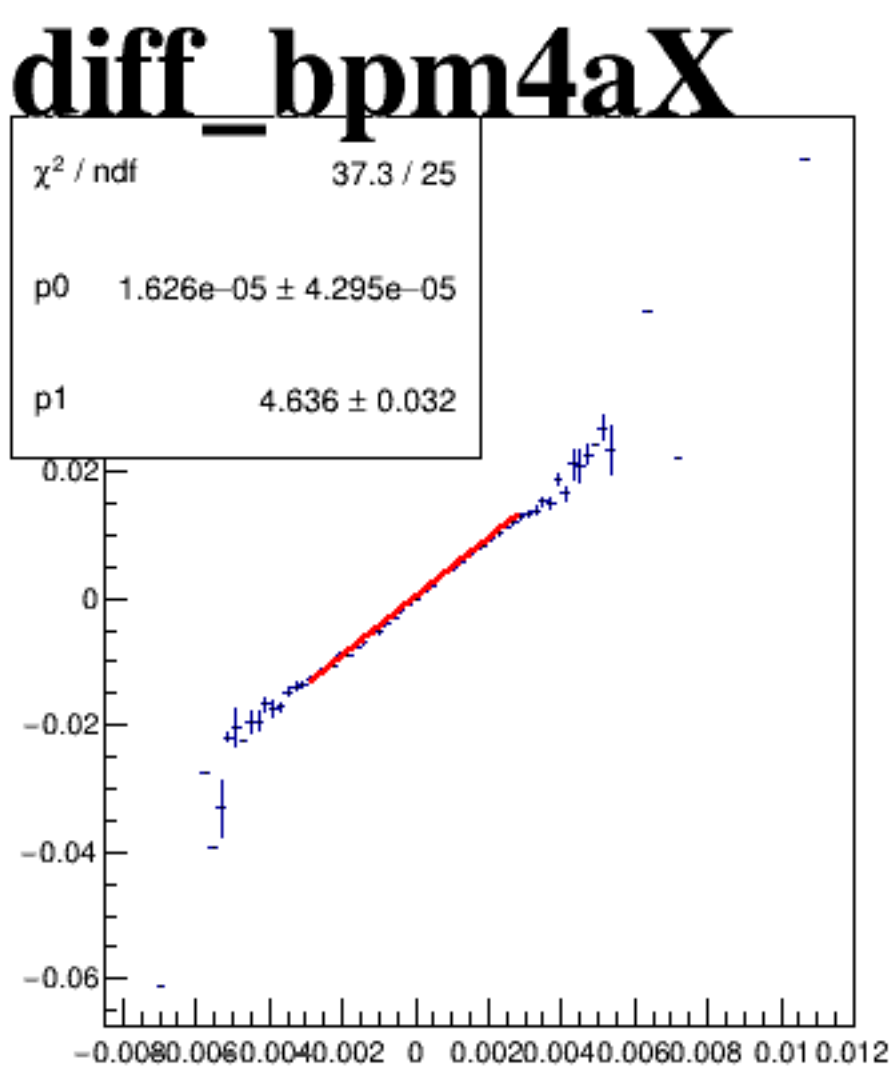
diff_bpm4aX



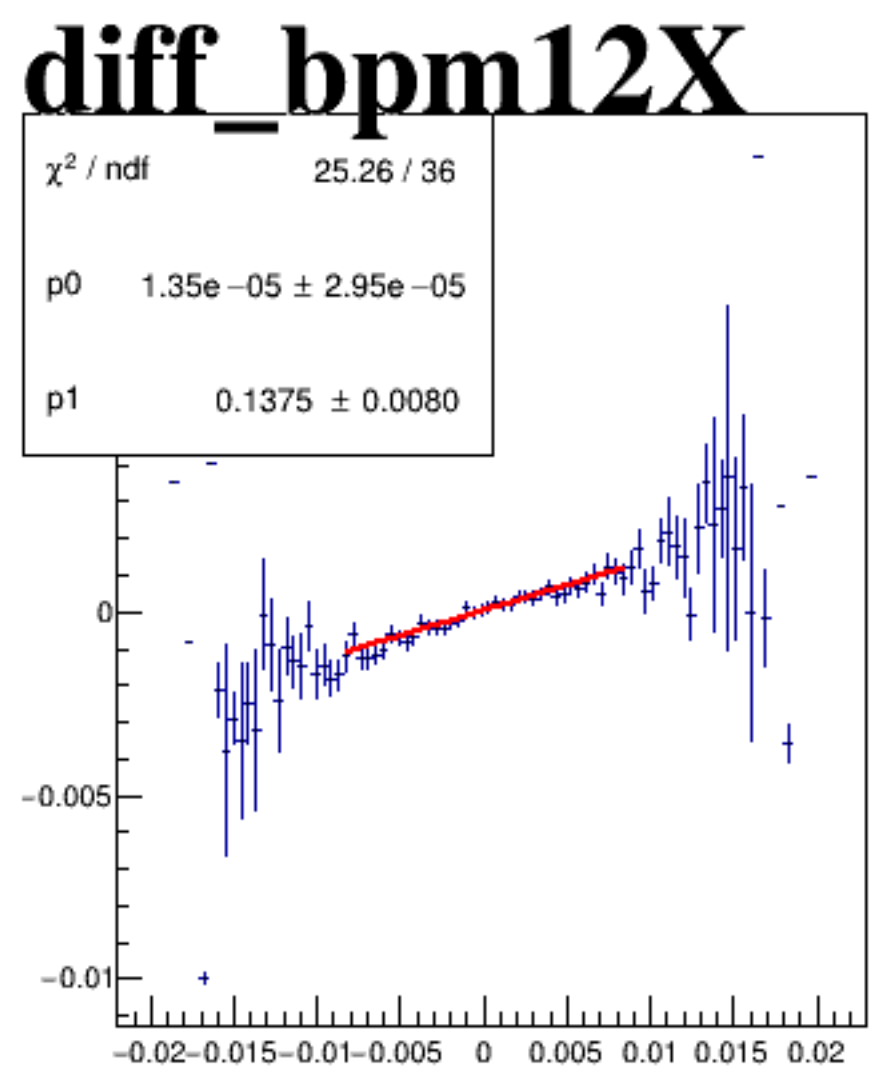
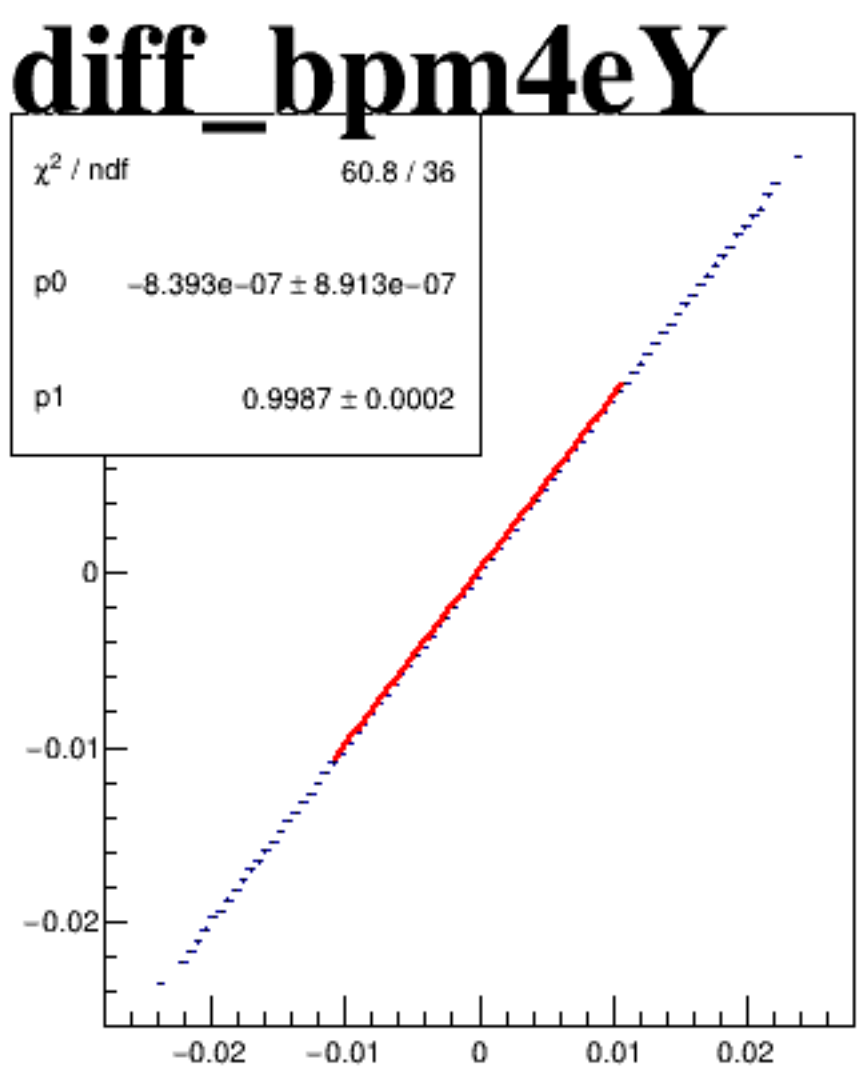
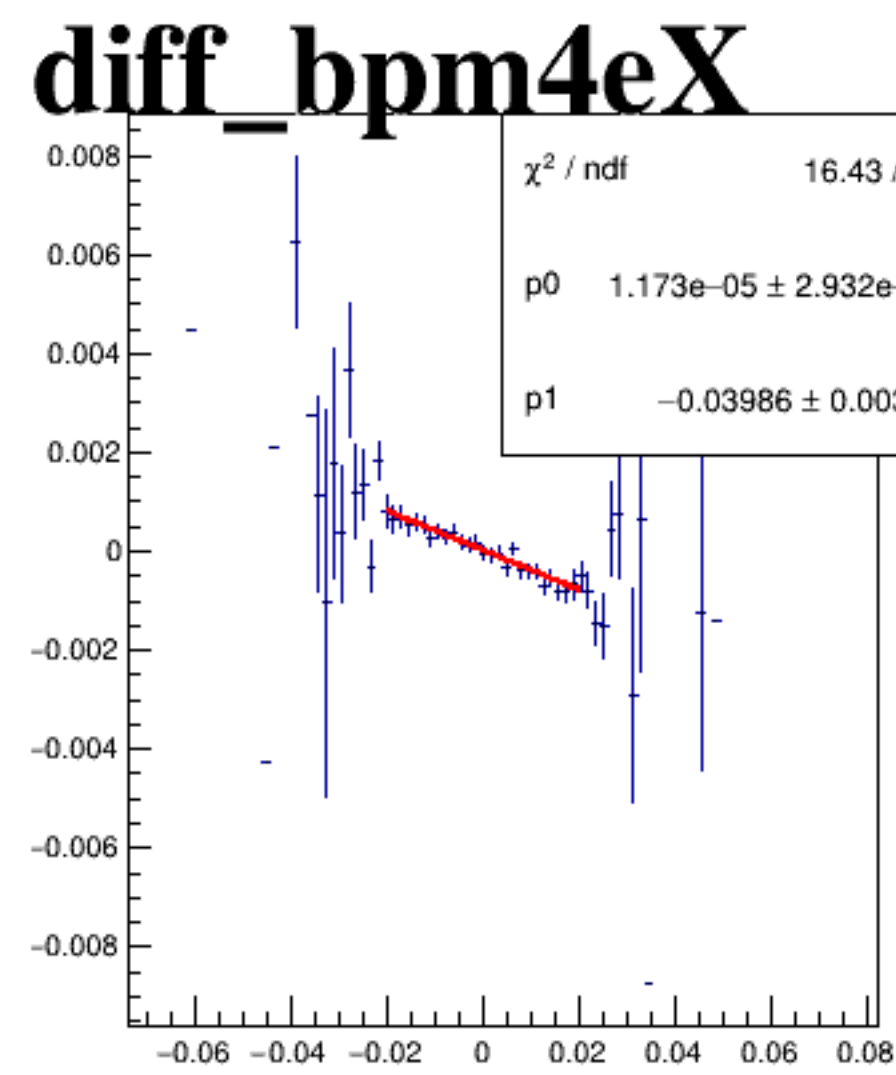
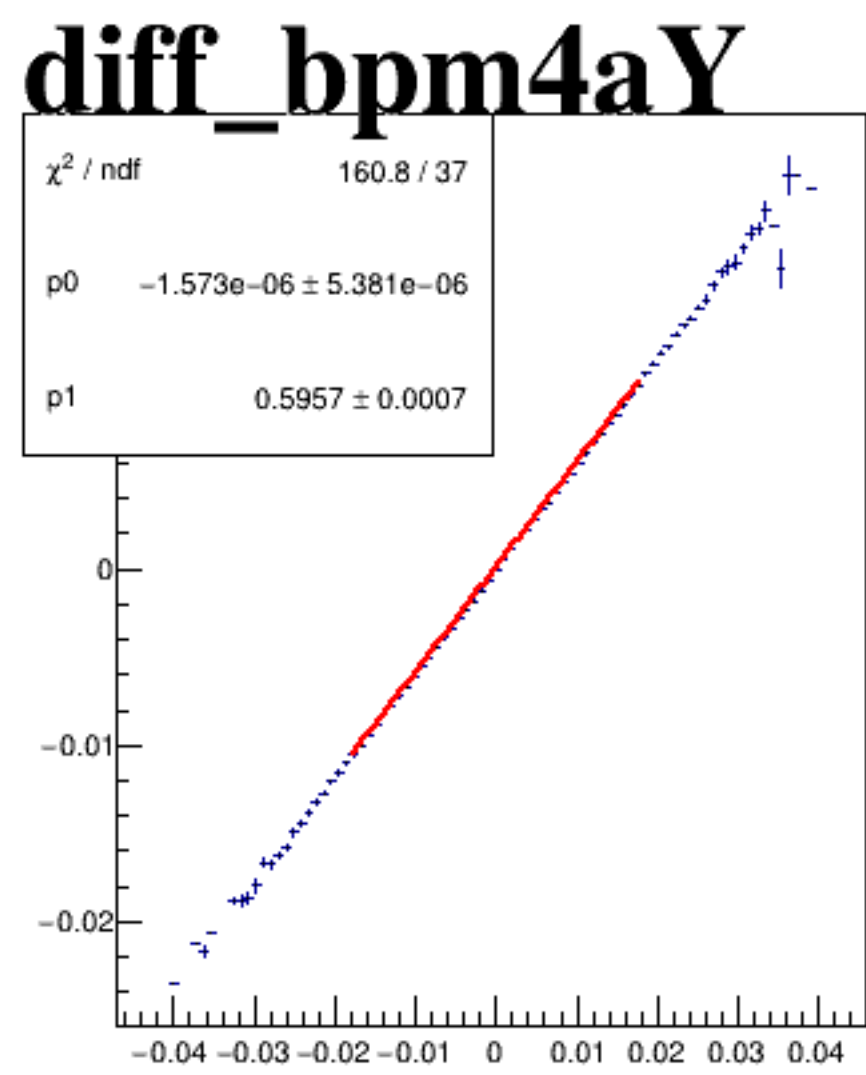
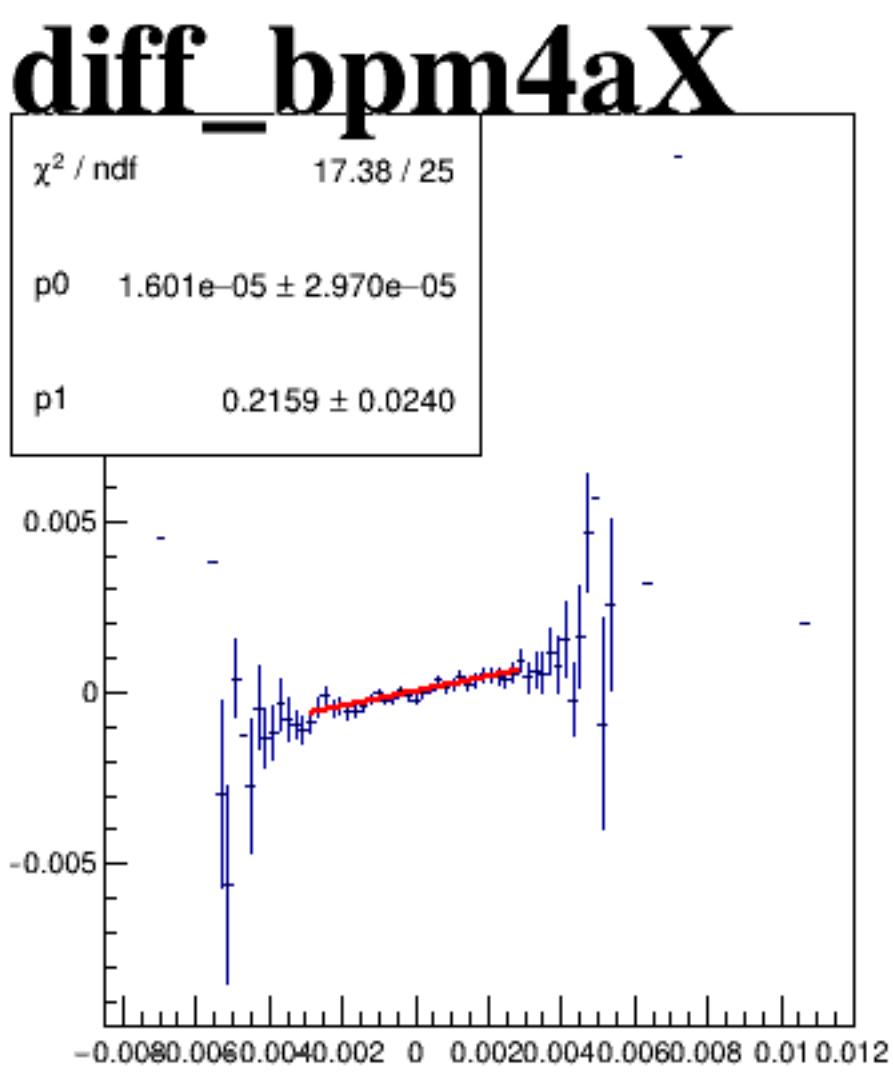
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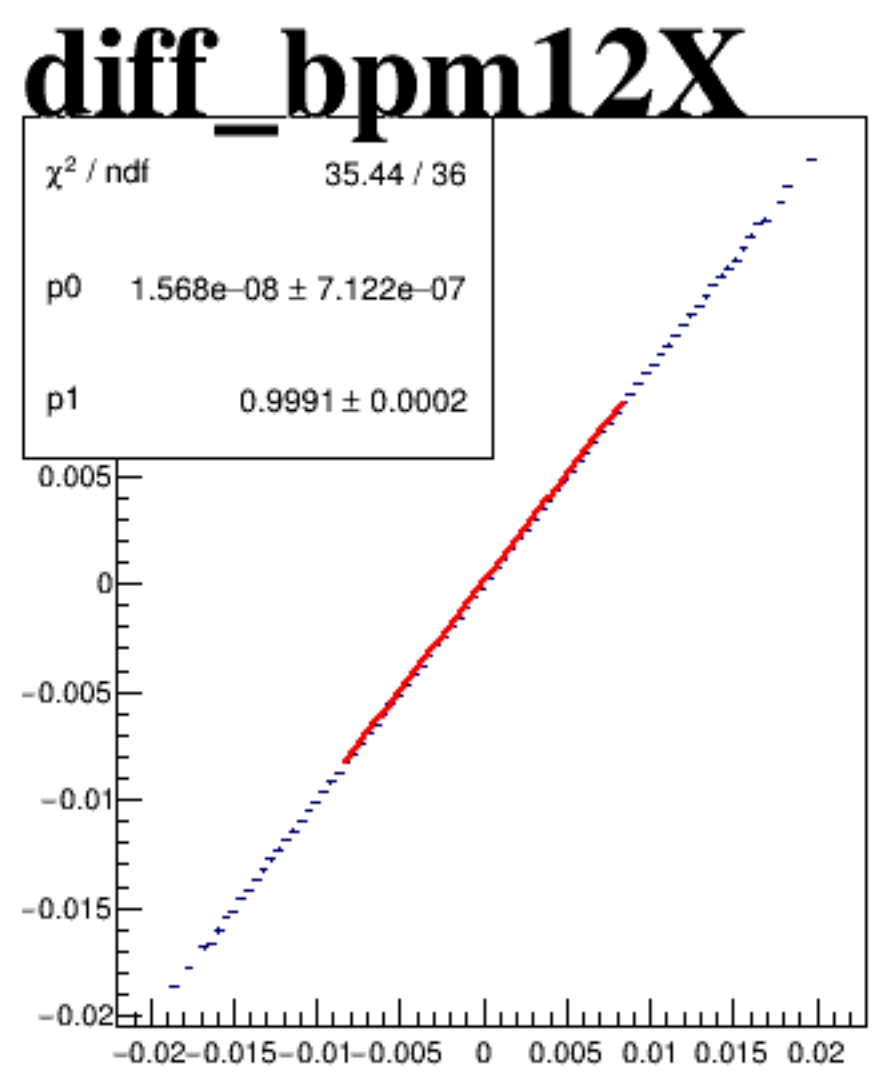
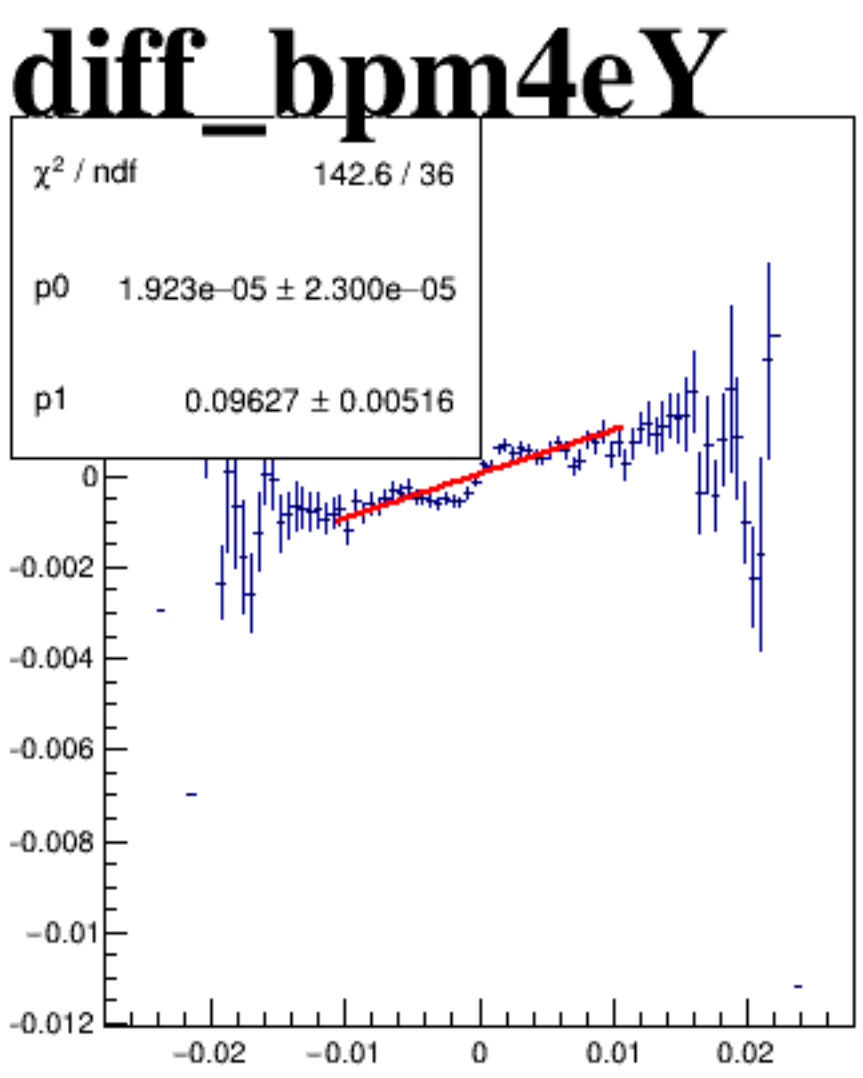
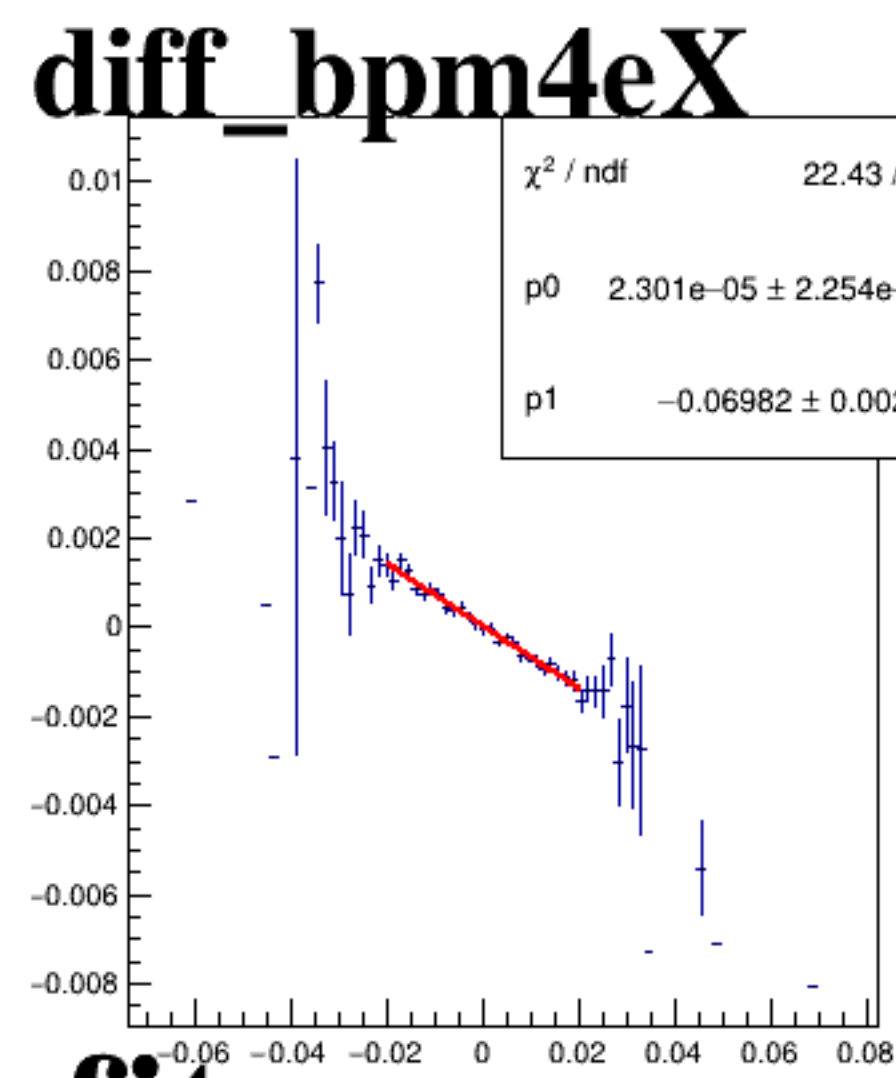
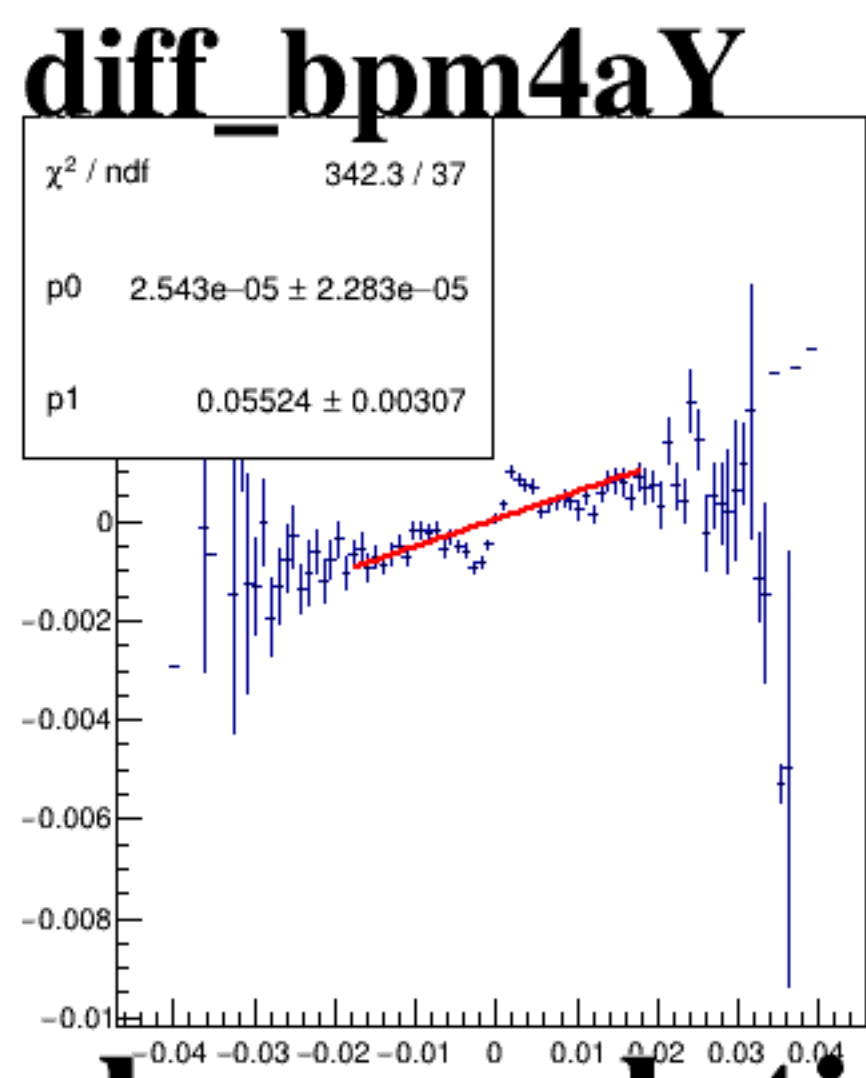
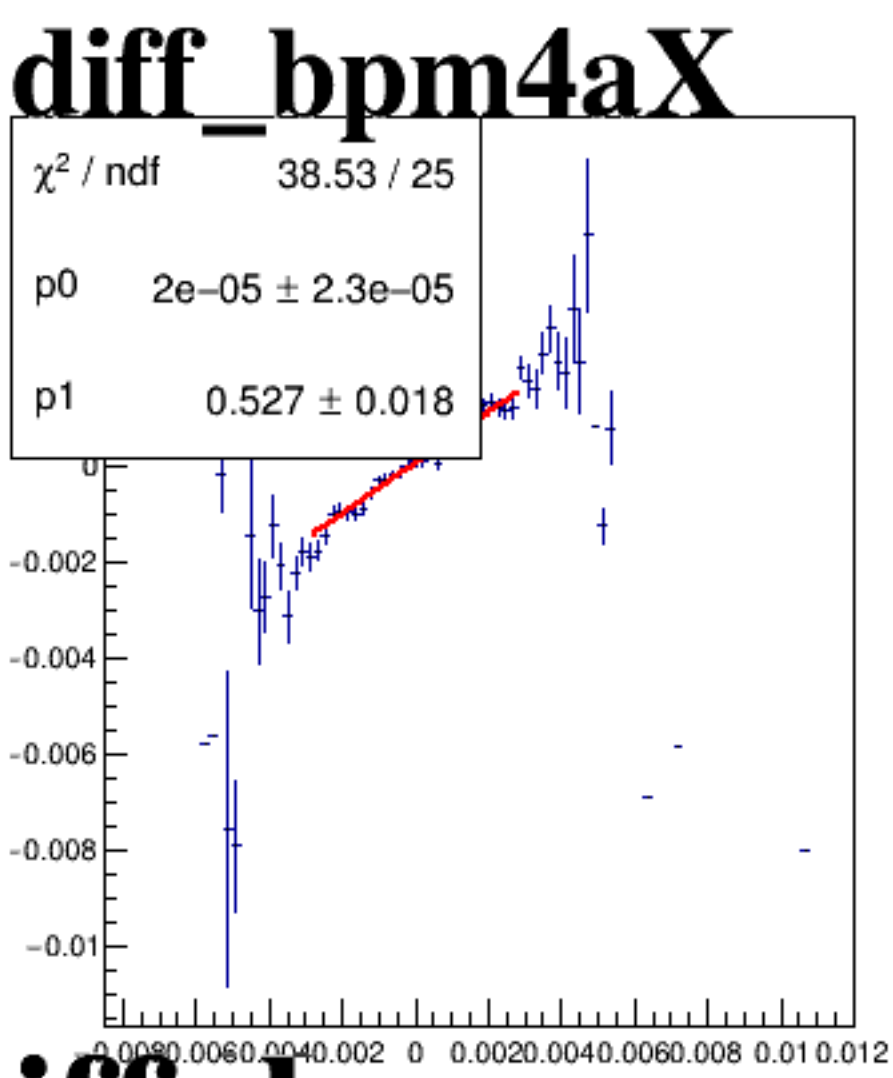
diff_bpm4eX



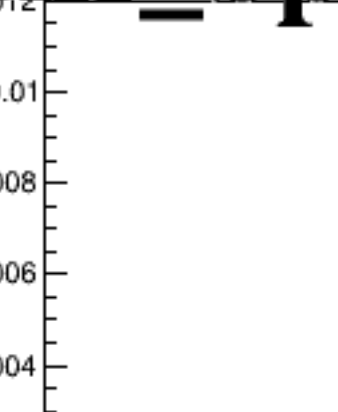
diff_bpm4eY



diff_bpm12X



A scatter plot titled "diff_bpm4aY". The x-axis is labeled "diff_bpm4aY" and ranges from -0.04 to 0.04 with major ticks every 0.01. The y-axis ranges from -0.008 to 0.012 with major ticks every 0.002. The plot shows a dense, roughly circular cloud of points centered at (0,0). The points are most concentrated in the center and become sparser towards the edges of the distribution.



A scatter plot showing the relationship between two variables, both labeled 'diff_bpm4eX'. The x-axis ranges from -0.06 to 0.08 with major ticks every 0.02. The y-axis ranges from -0.008 to 0.012 with major ticks every 0.002. The data points form a dense, elongated elliptical cloud centered around (0, 0), indicating a strong positive correlation between the two variables.

A scatter plot titled "diff_bpm12X". The x-axis is labeled "diff_bpm12X" and ranges from -0.02 to 0.02 with major ticks every 0.005. The y-axis ranges from -0.008 to 0.012 with major ticks every 0.002. The plot shows a dense, roughly circular cloud of points centered at (0,0). The density of points is highest in the center and decreases towards the edges of the cloud.

A scatter plot titled "diff_bpm4aX". The x-axis is labeled "diff_bpm4aX" and has major tick marks at -0.008, -0.006, -0.004, -0.002, 0, 0.002, 0.004, 0.006, 0.008, and 0.012. The y-axis has major tick marks at -0.02, -0.01, 0, 0.01, and 0.02. The plot contains a dense cloud of points centered around the origin (0,0), with most points falling within the range of -0.004 to 0.004 on the x-axis and -0.01 to 0.01 on the y-axis.

run4143_000_diff_bpm_mutual_correlation_scat.png