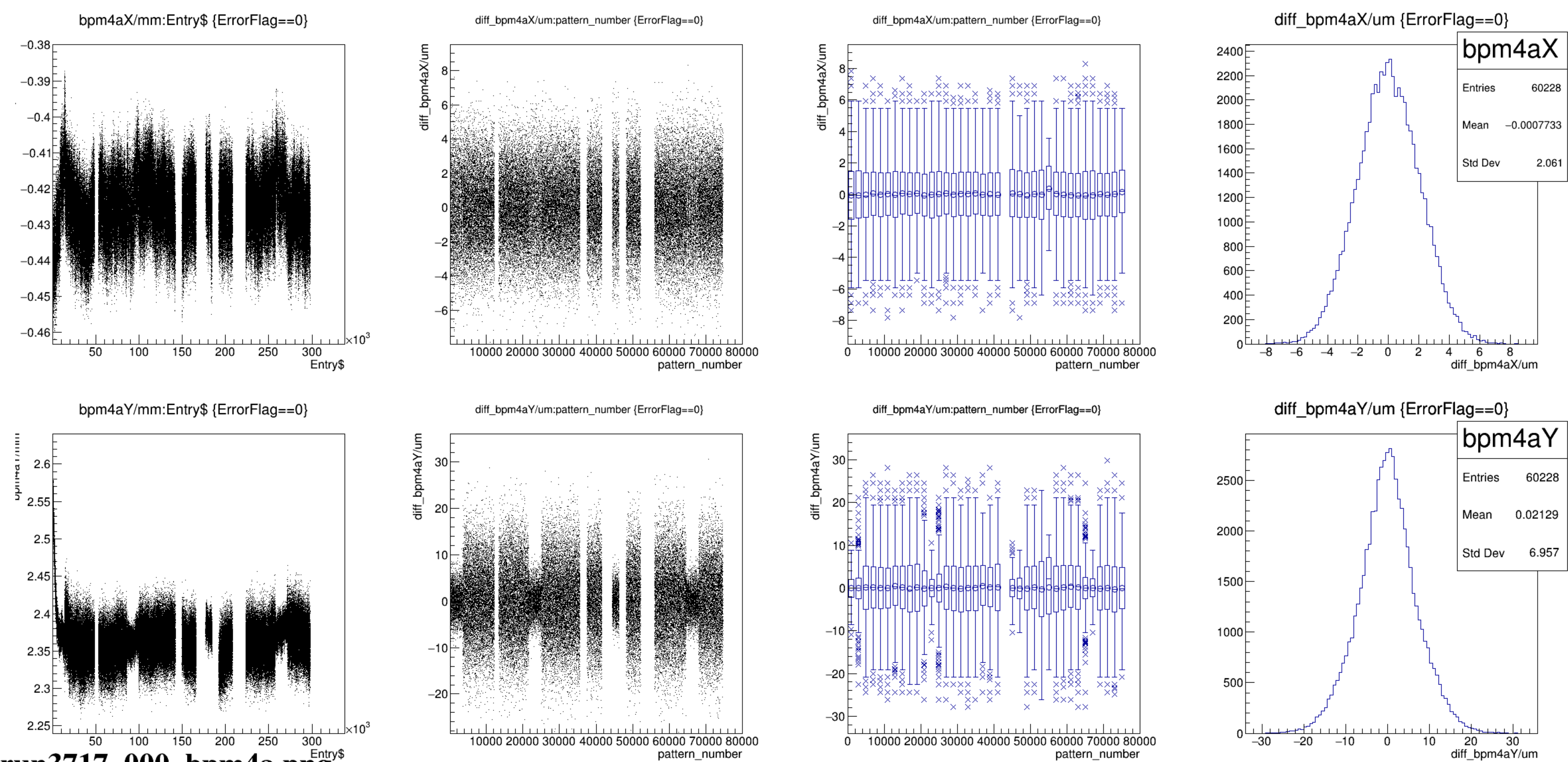
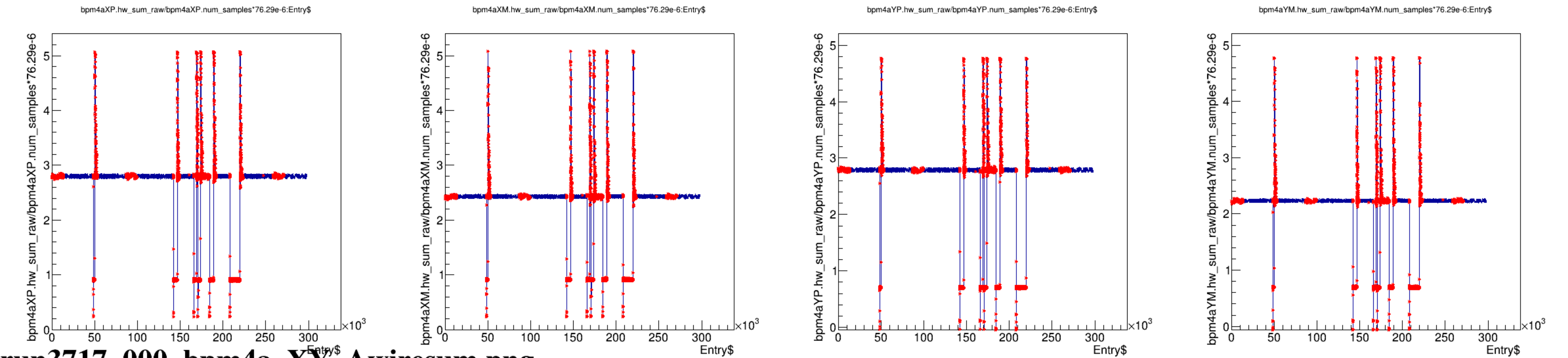
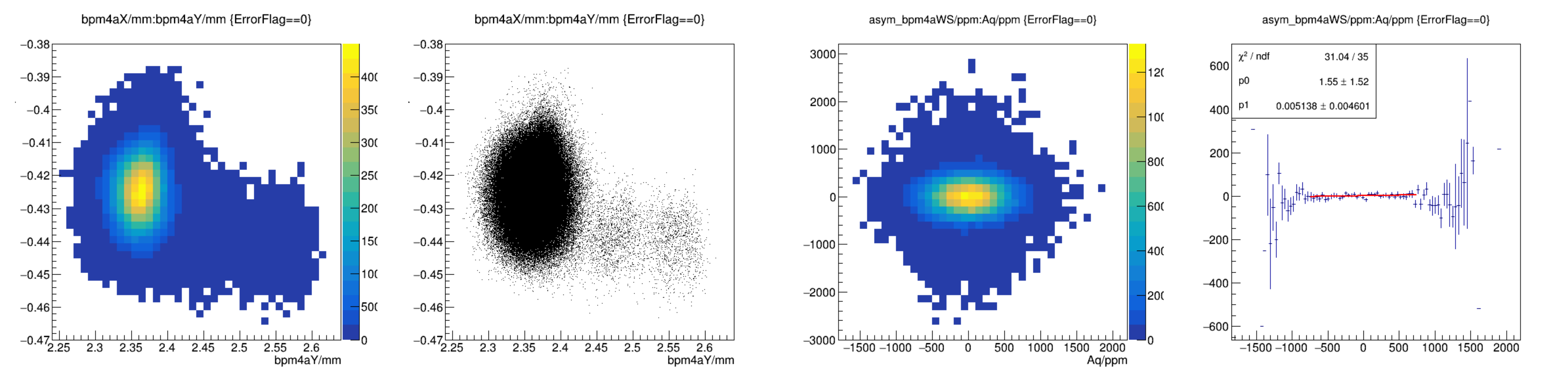
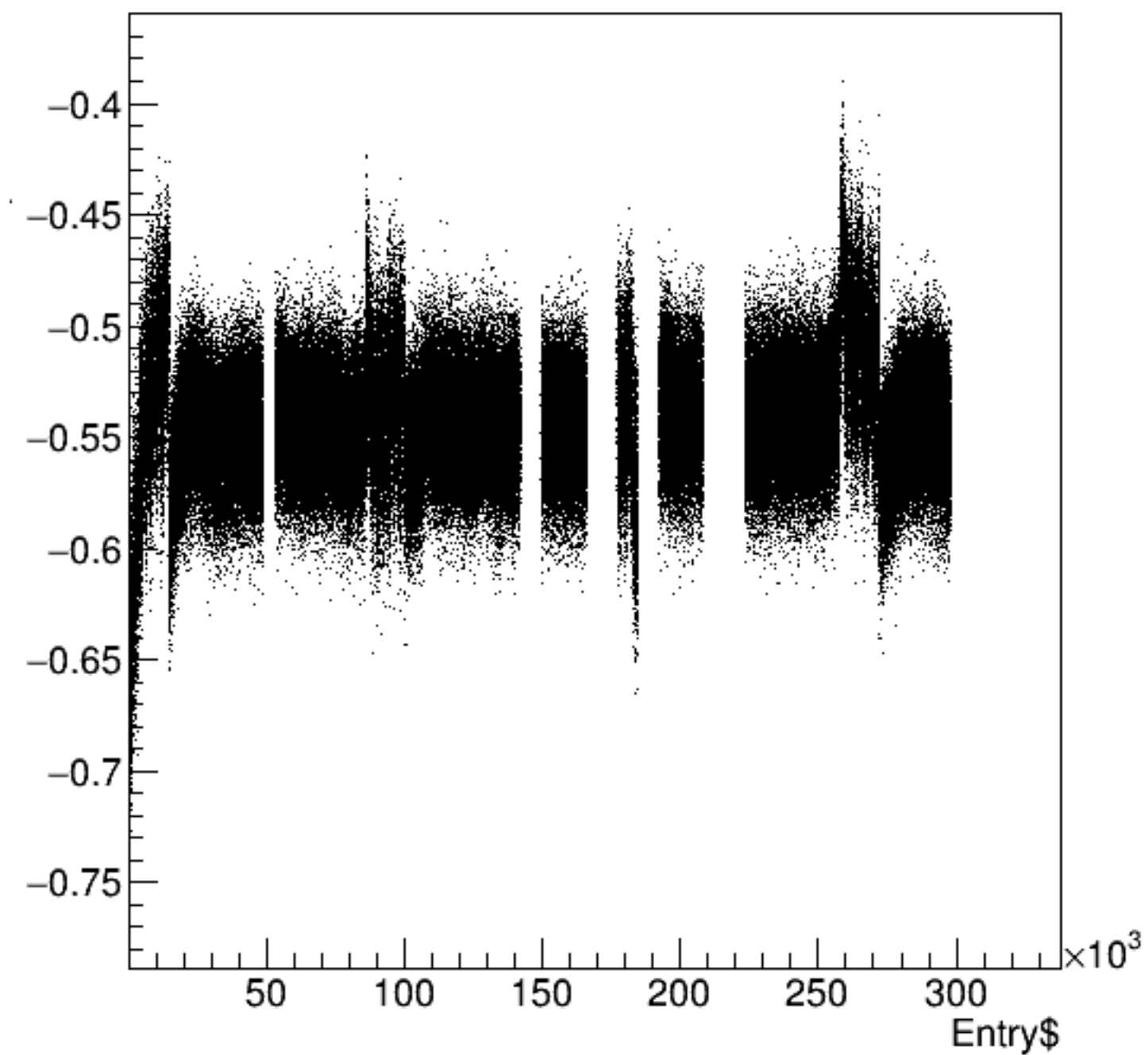


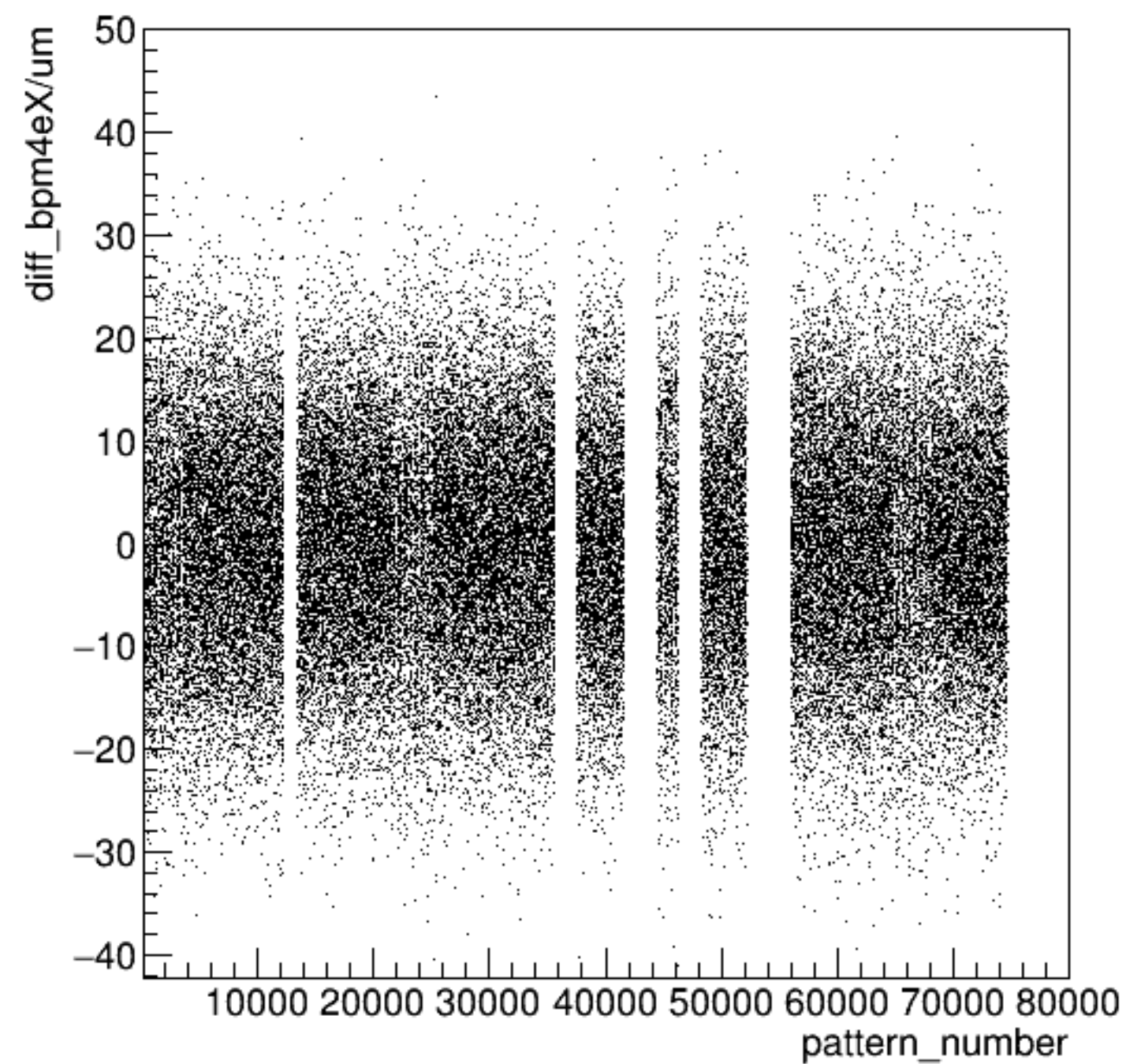




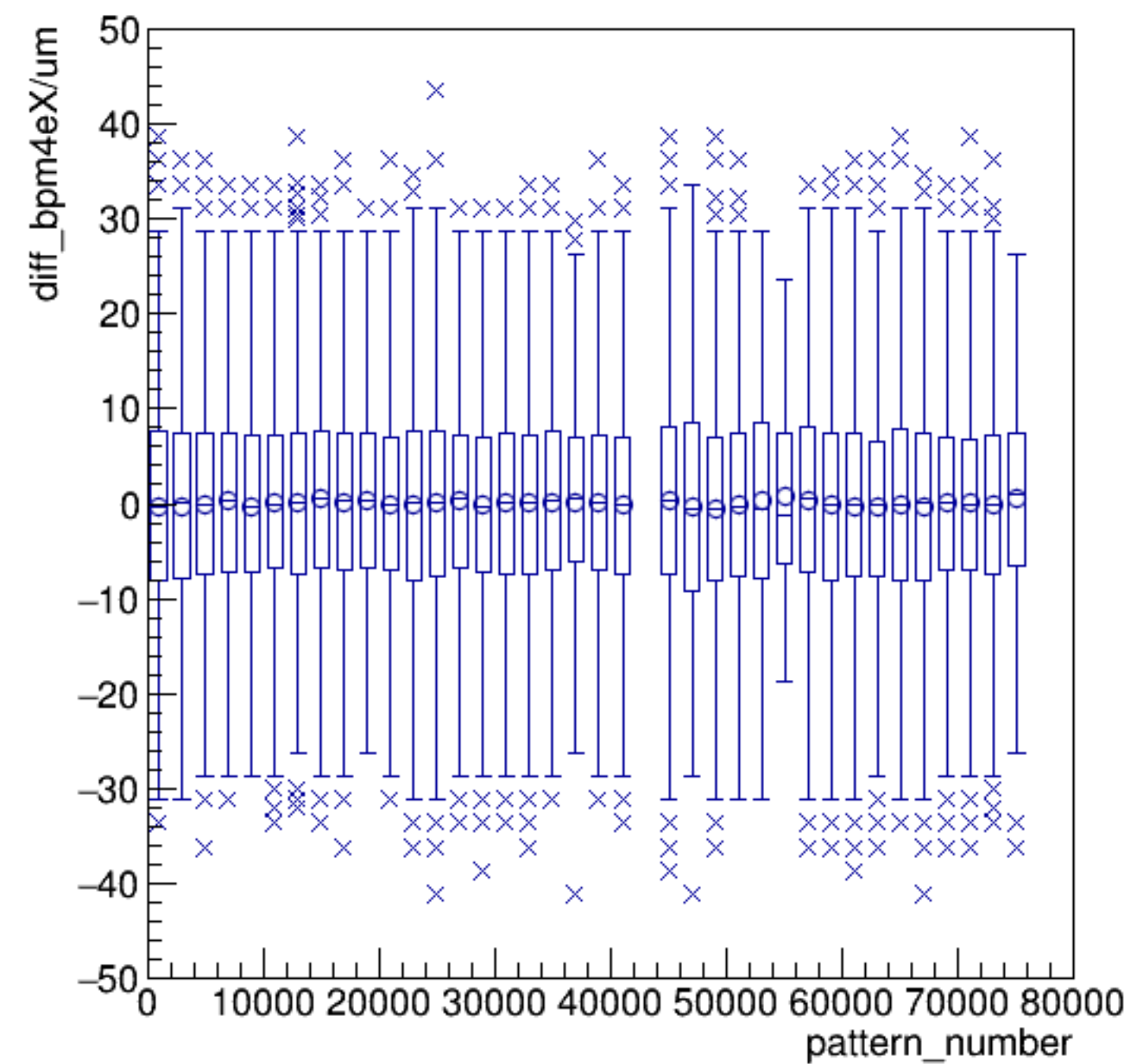
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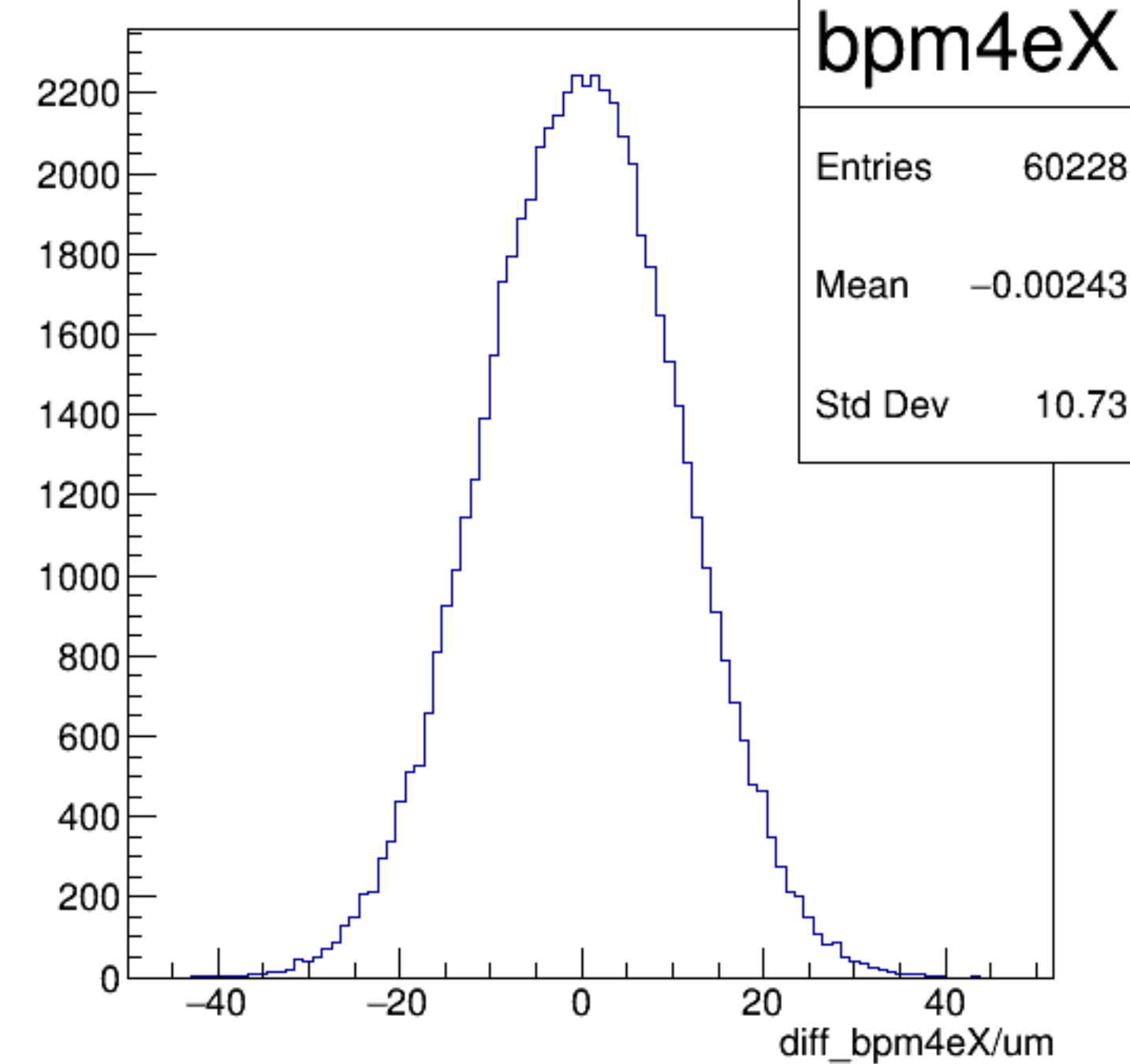
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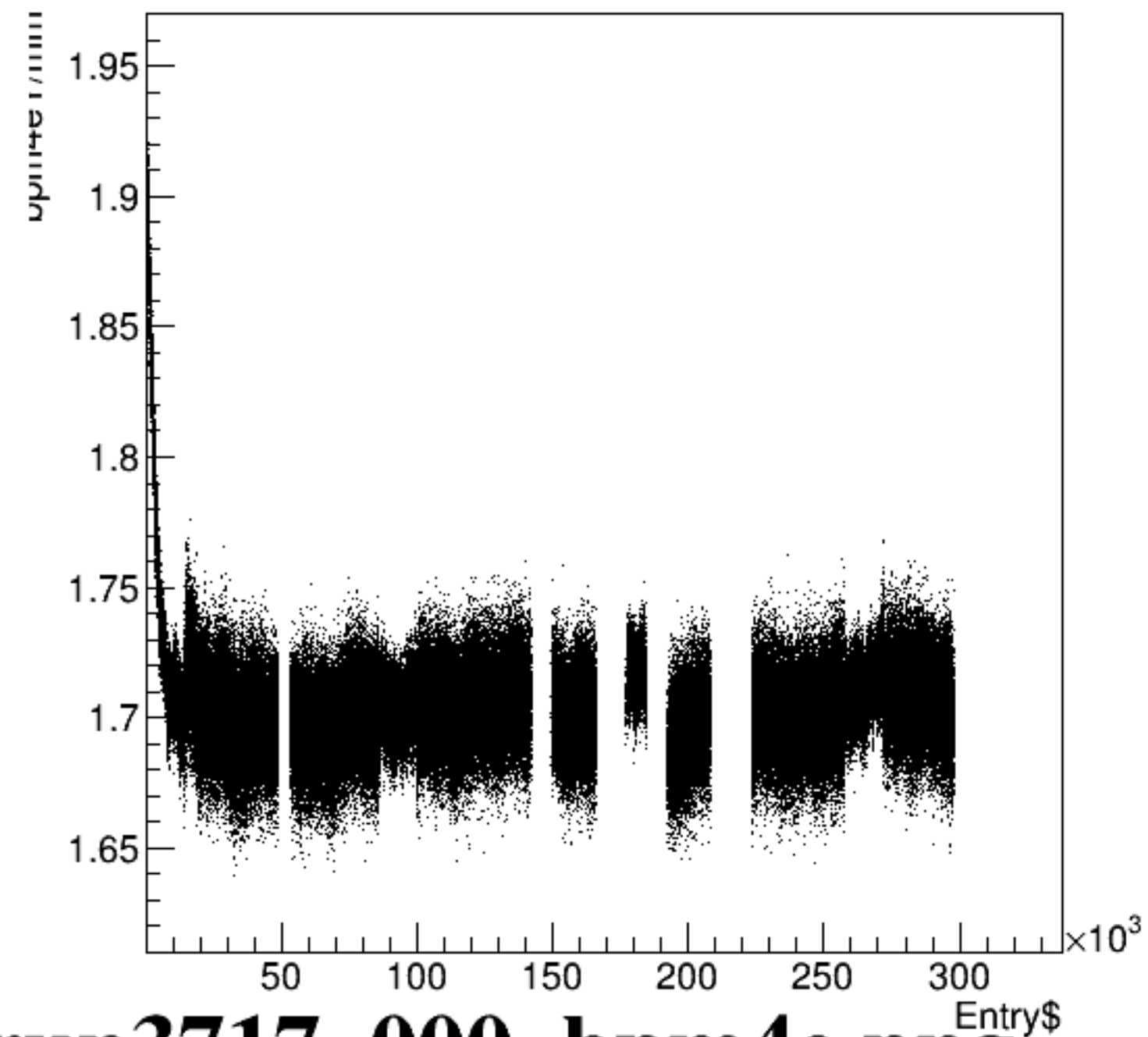
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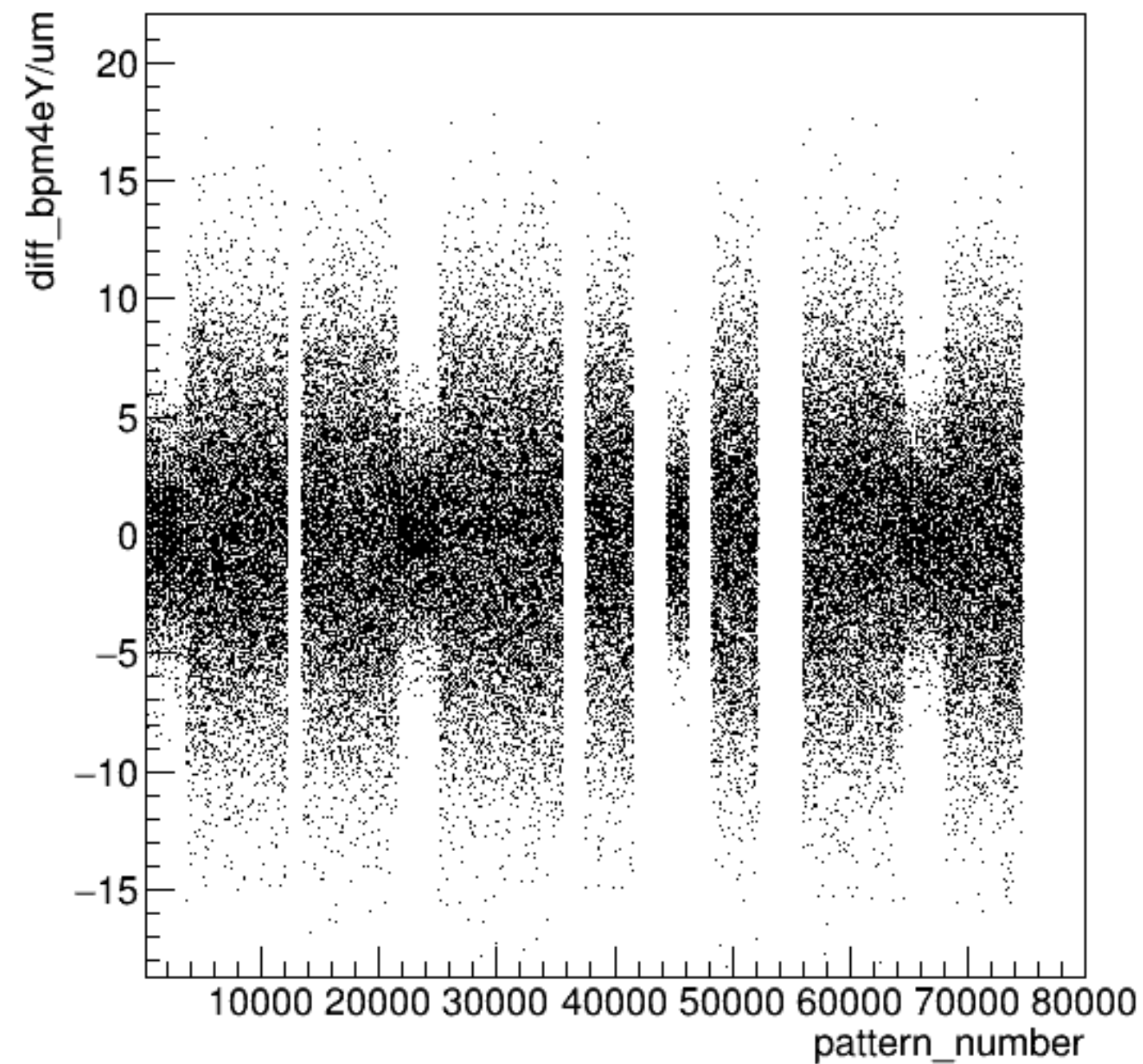
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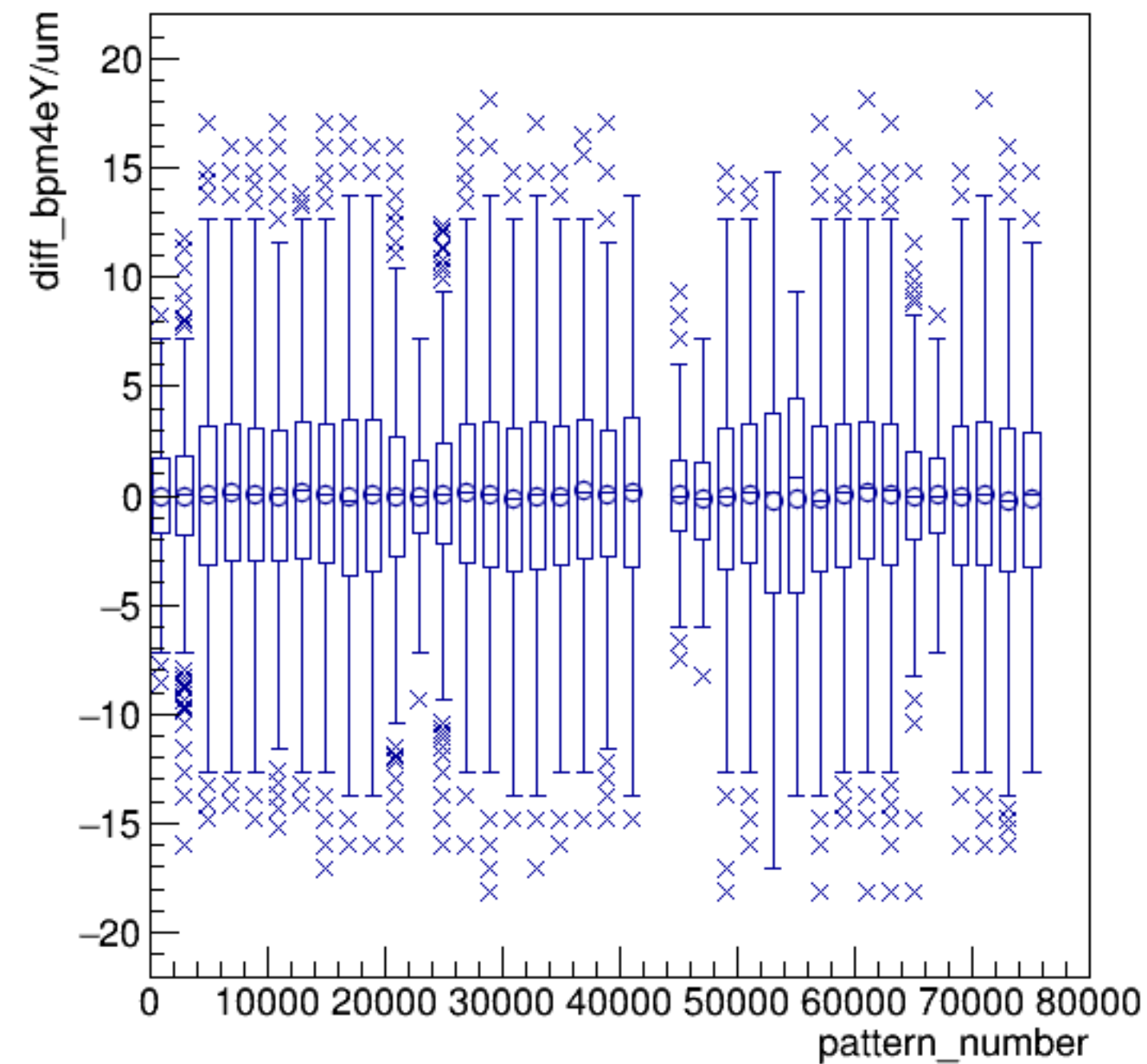
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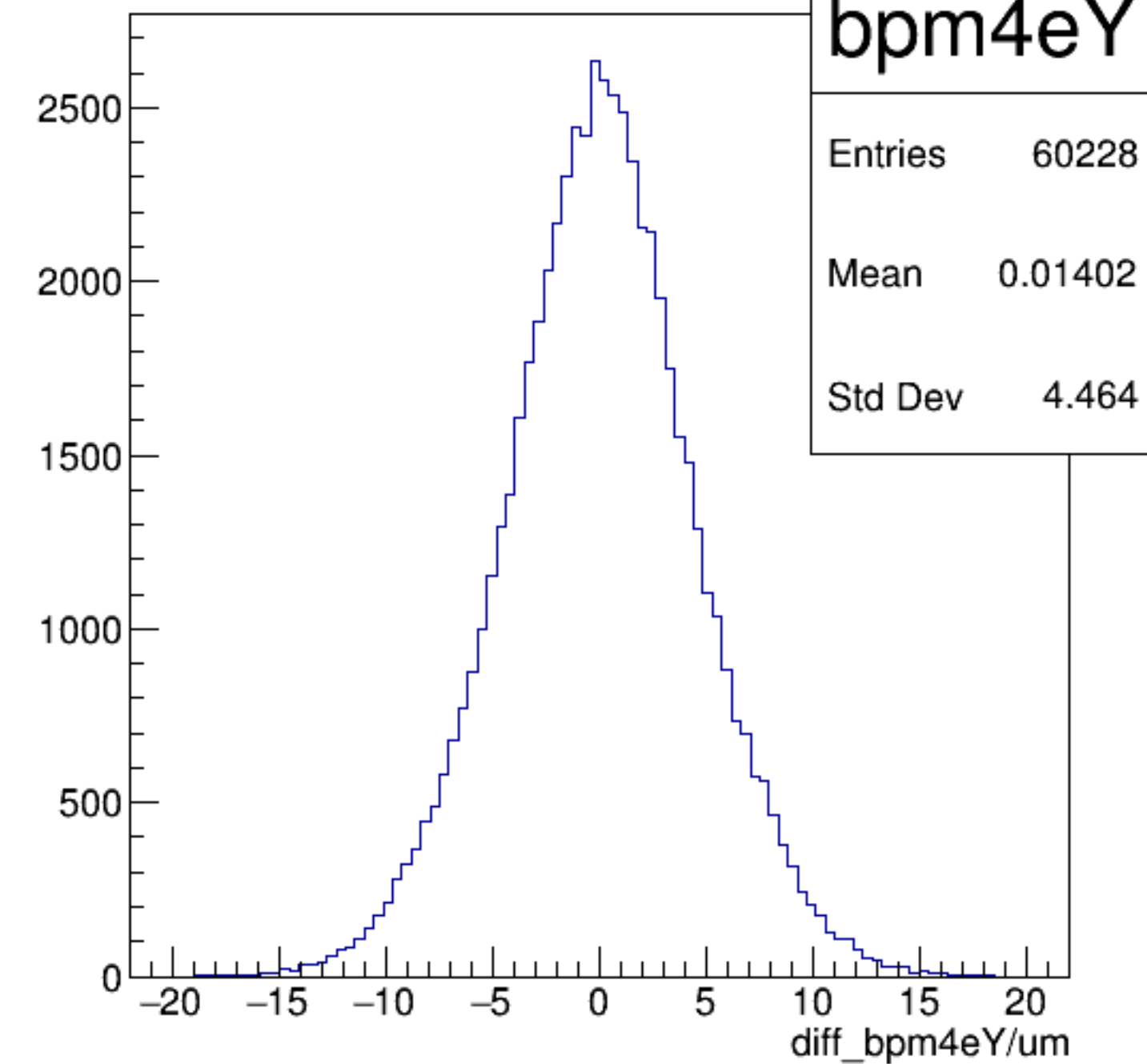
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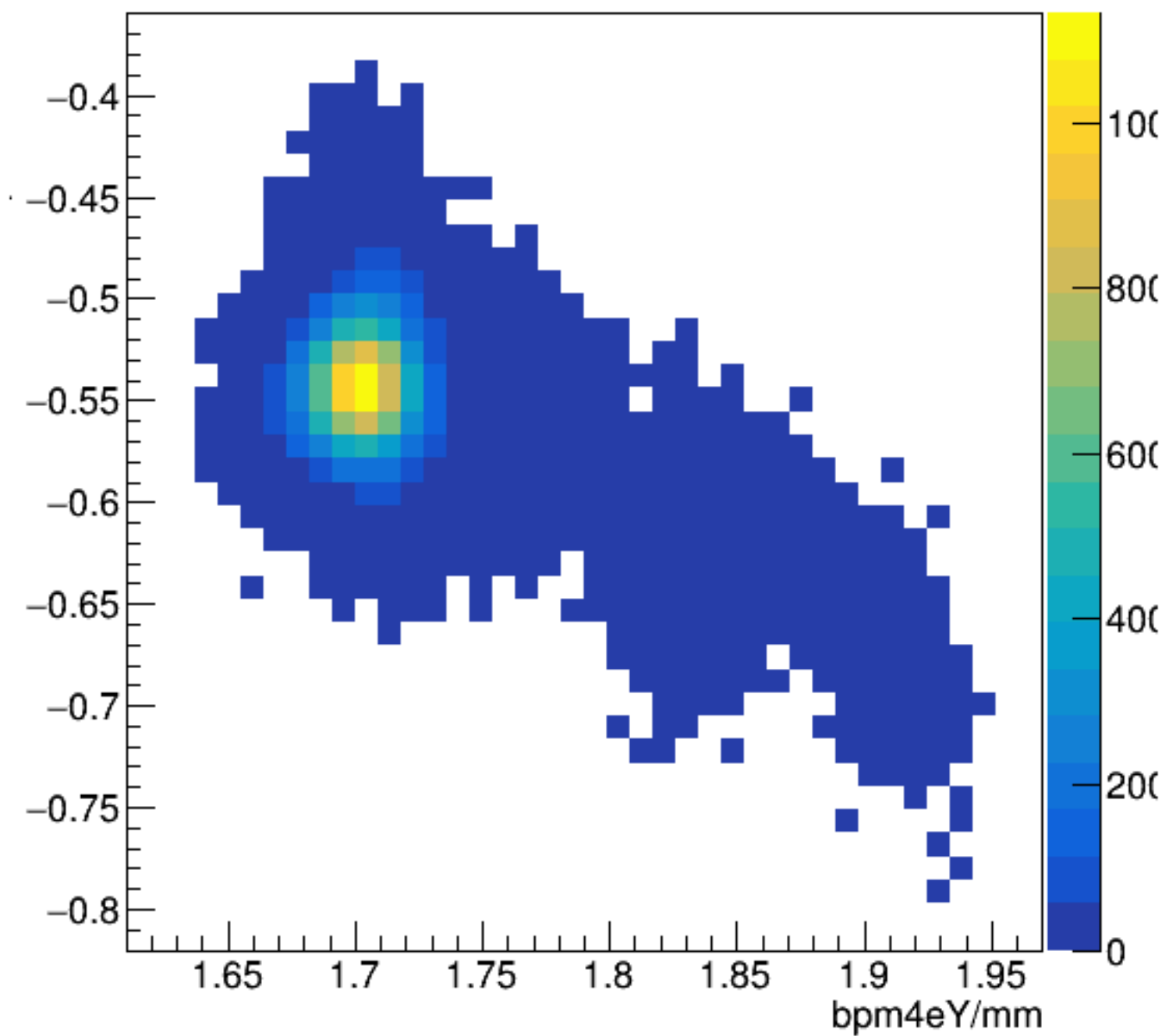
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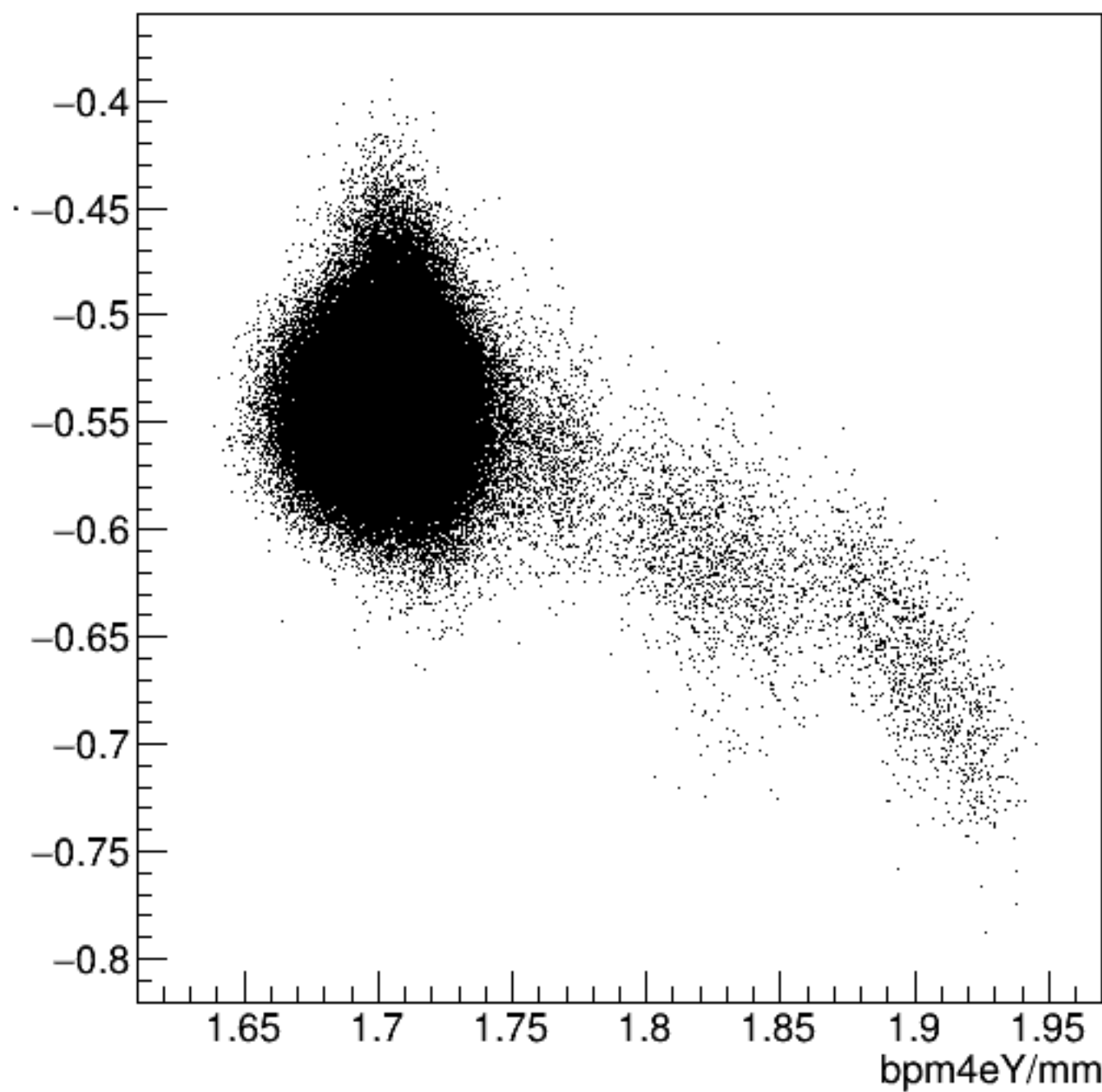
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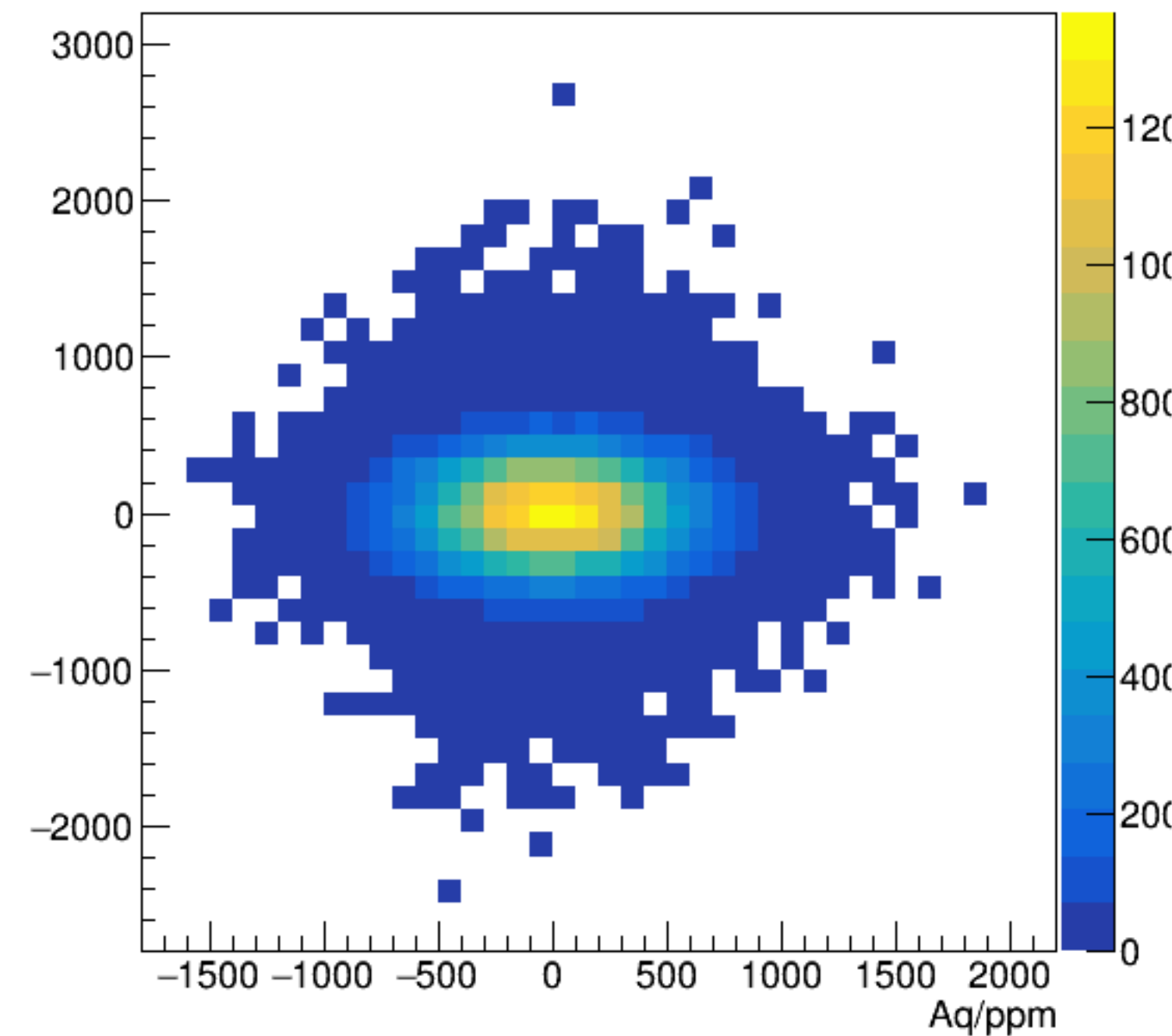
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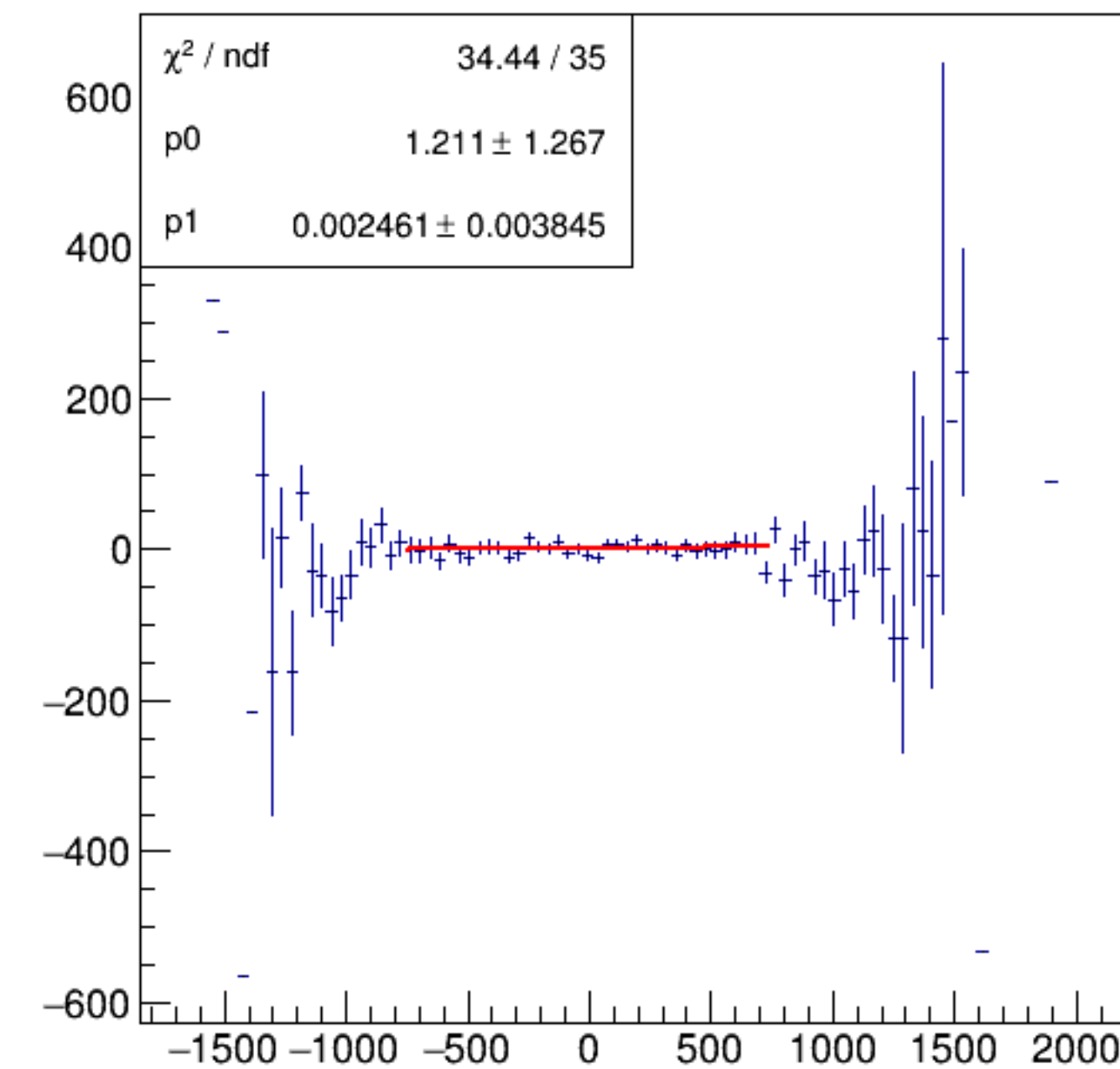
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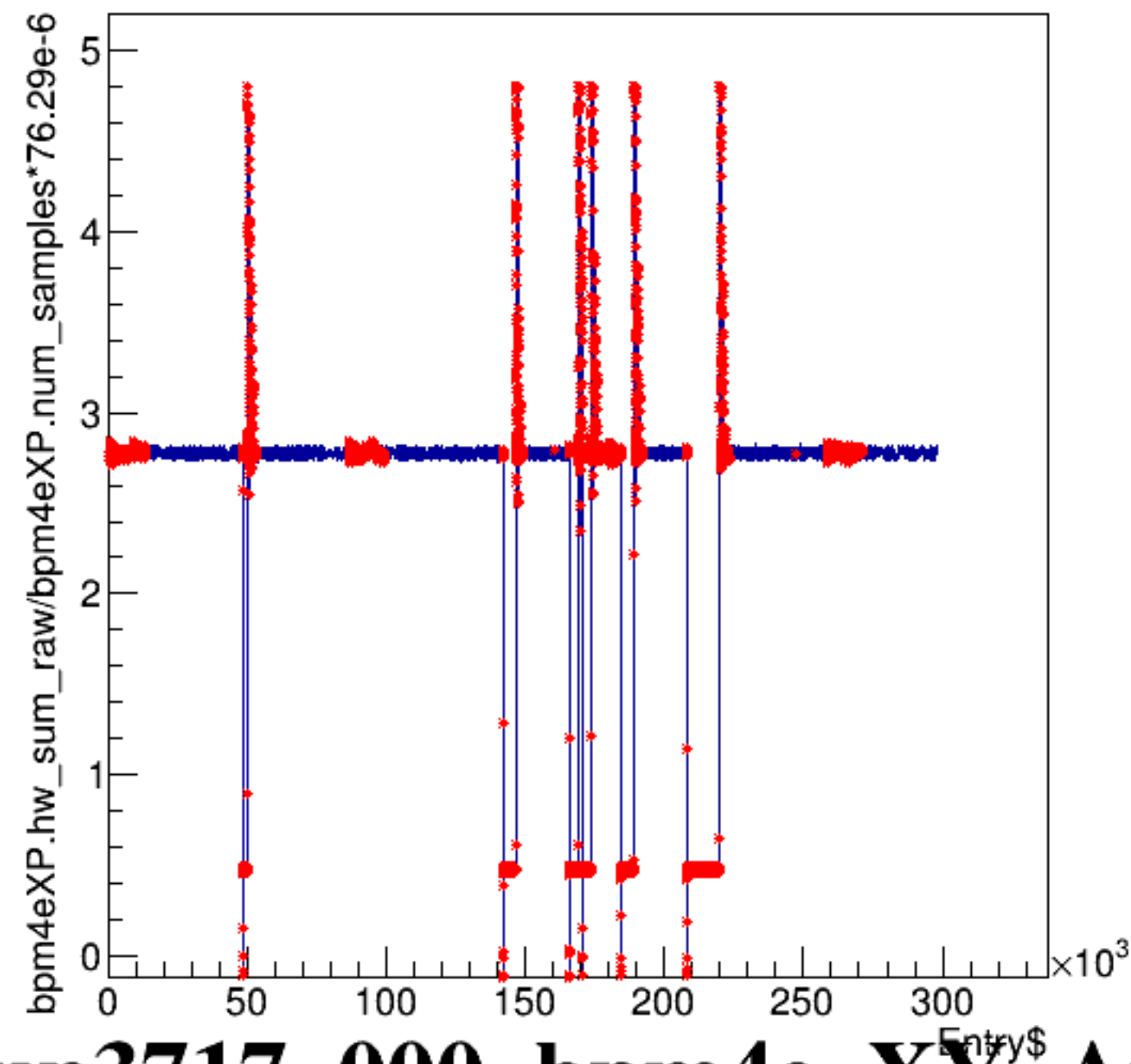
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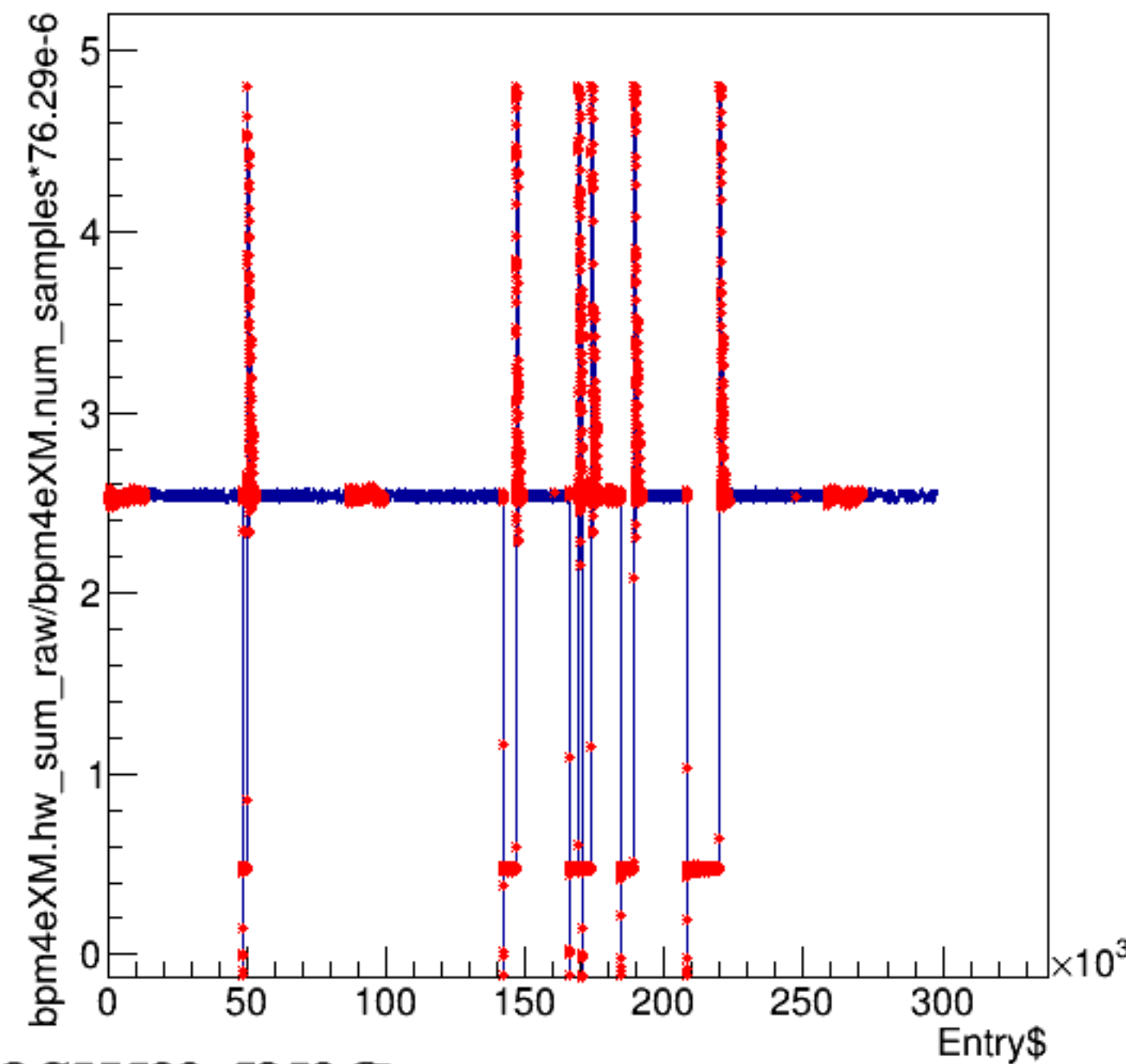
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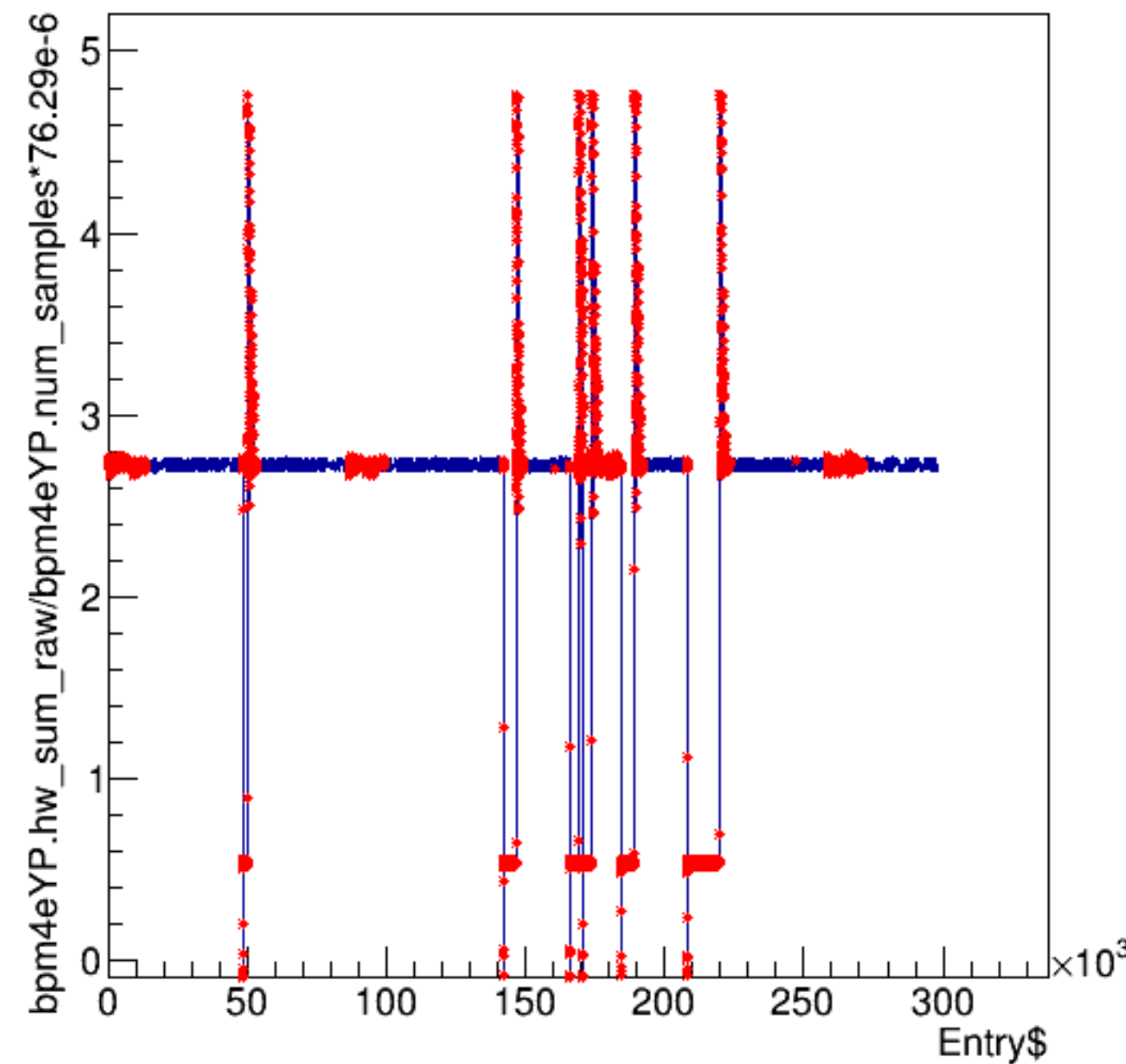
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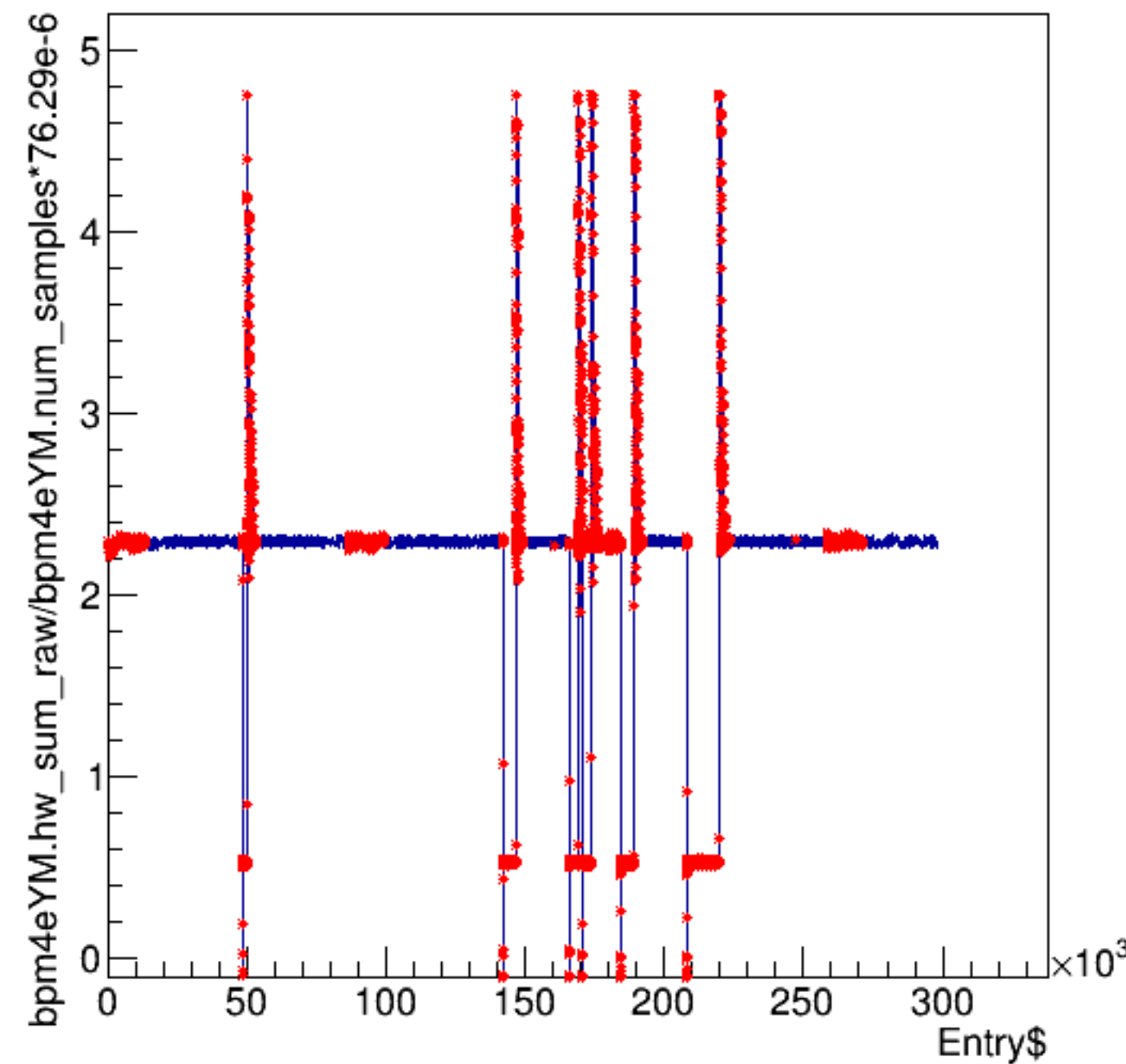
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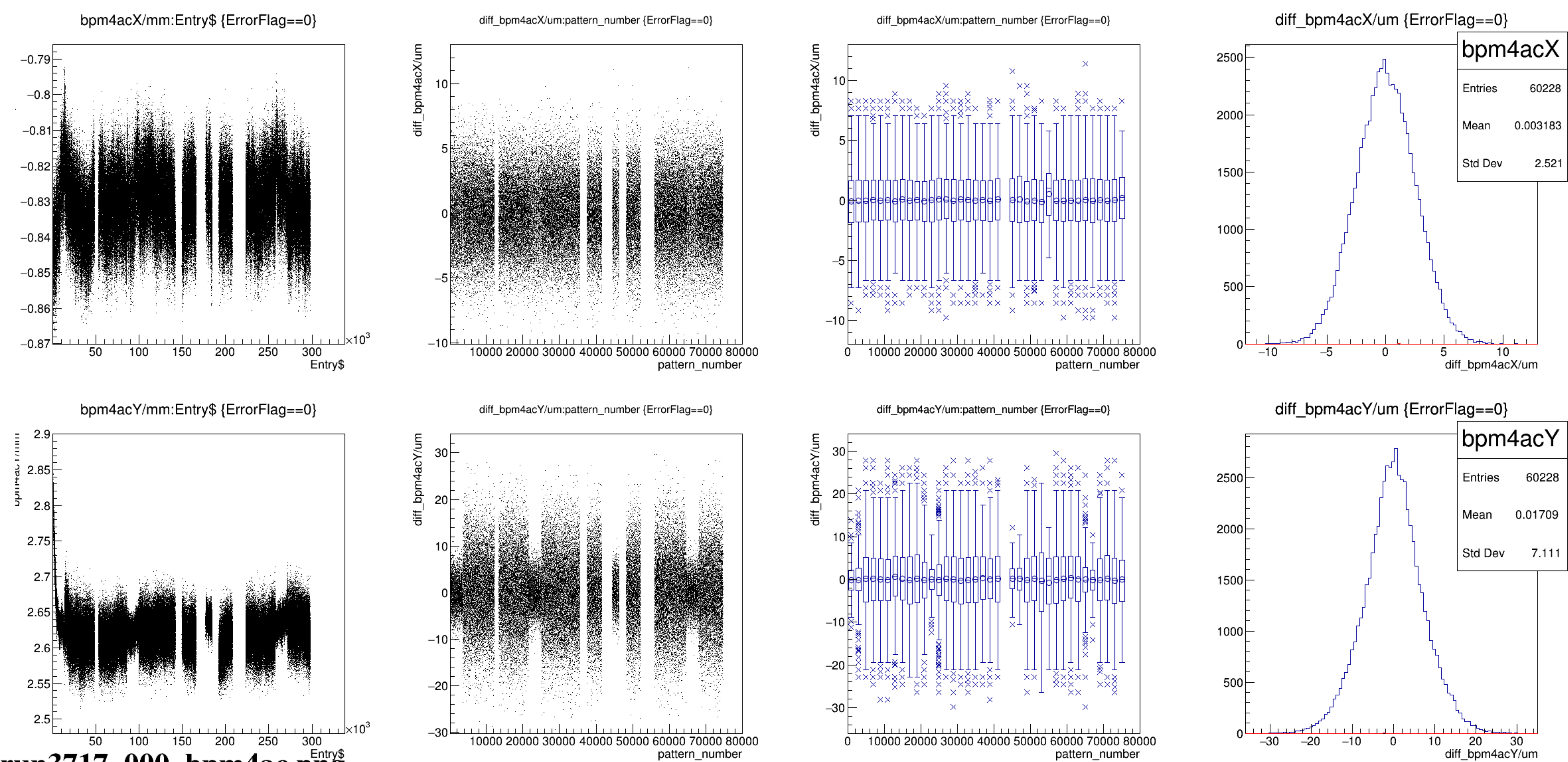


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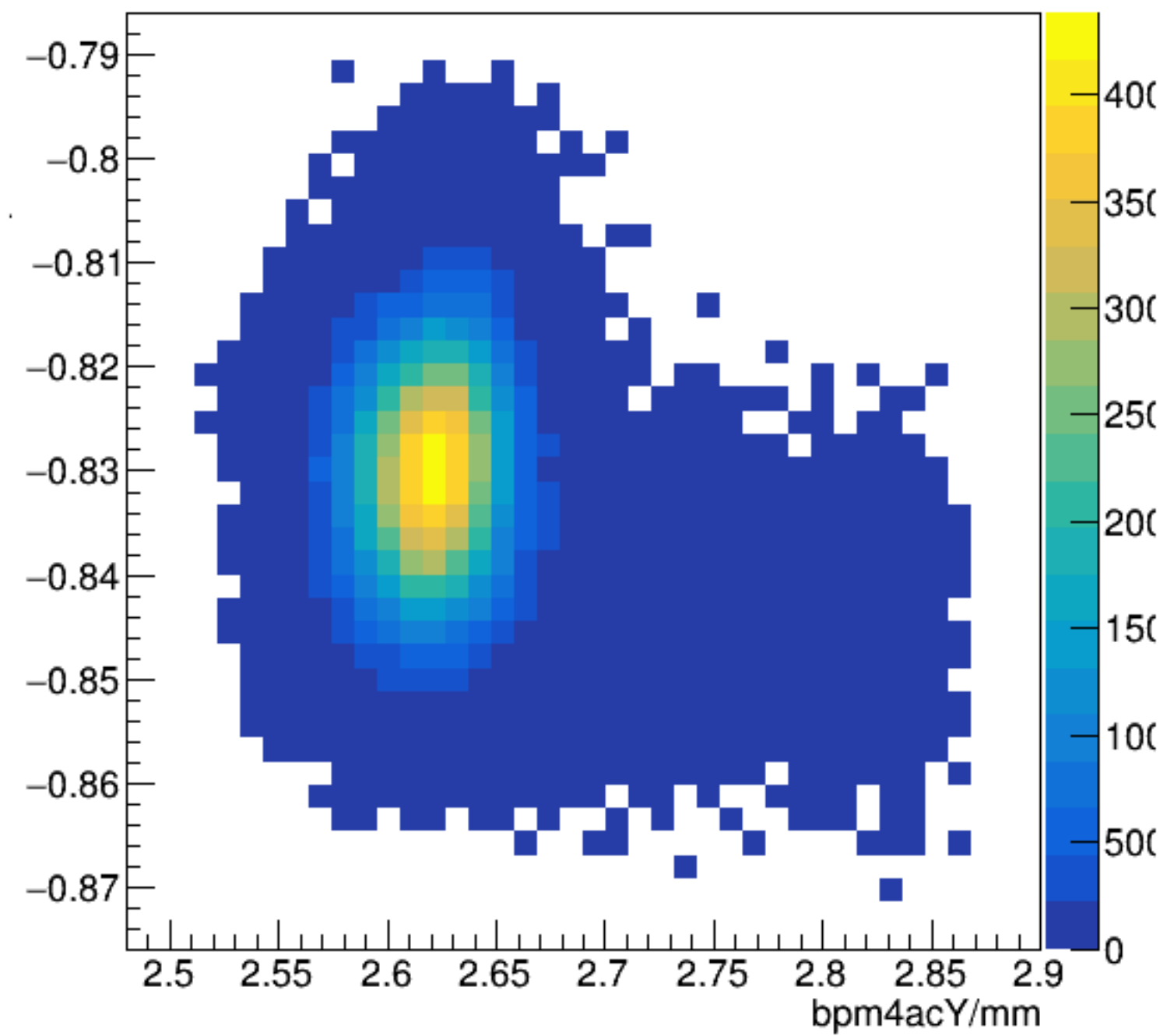


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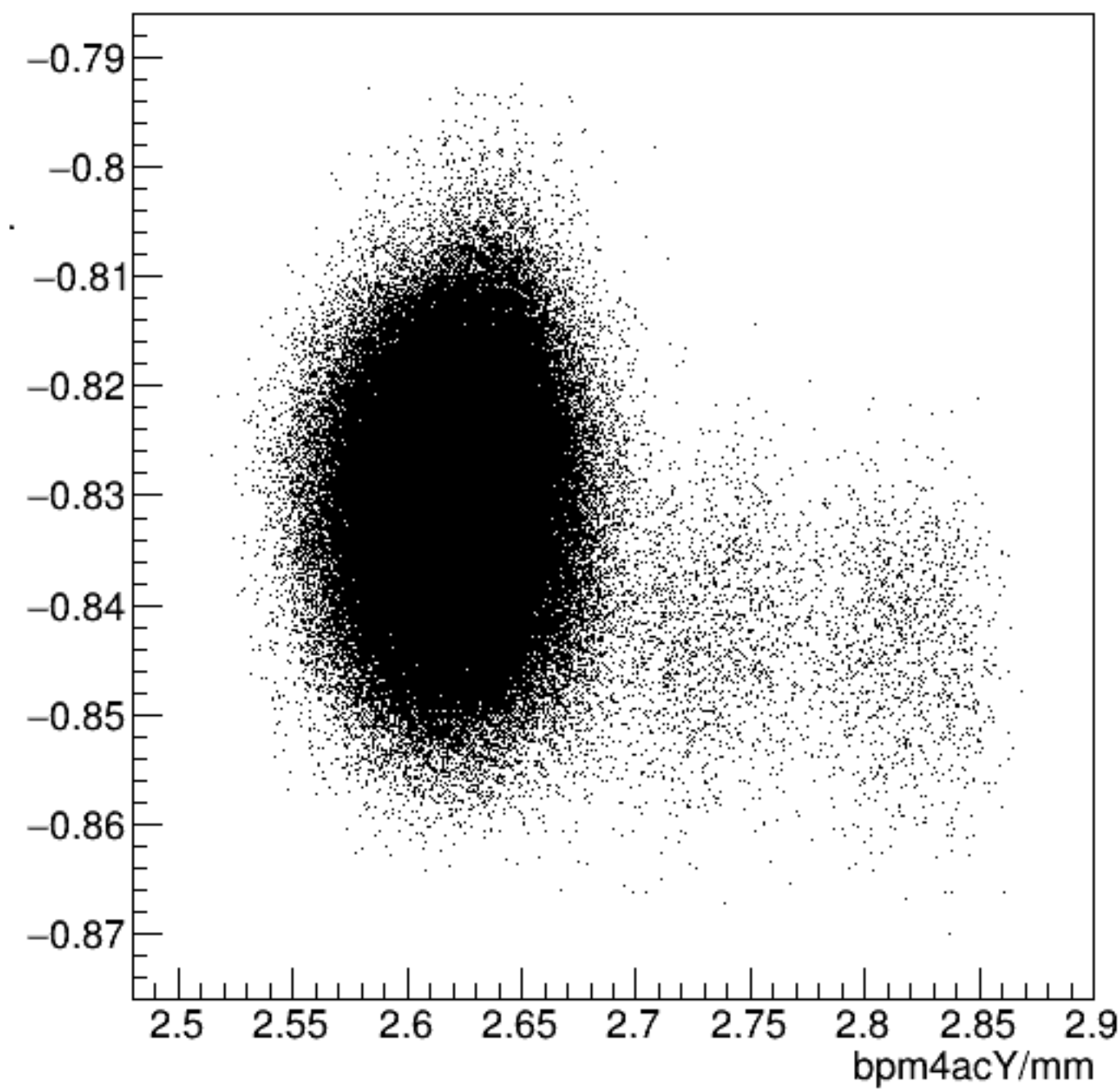




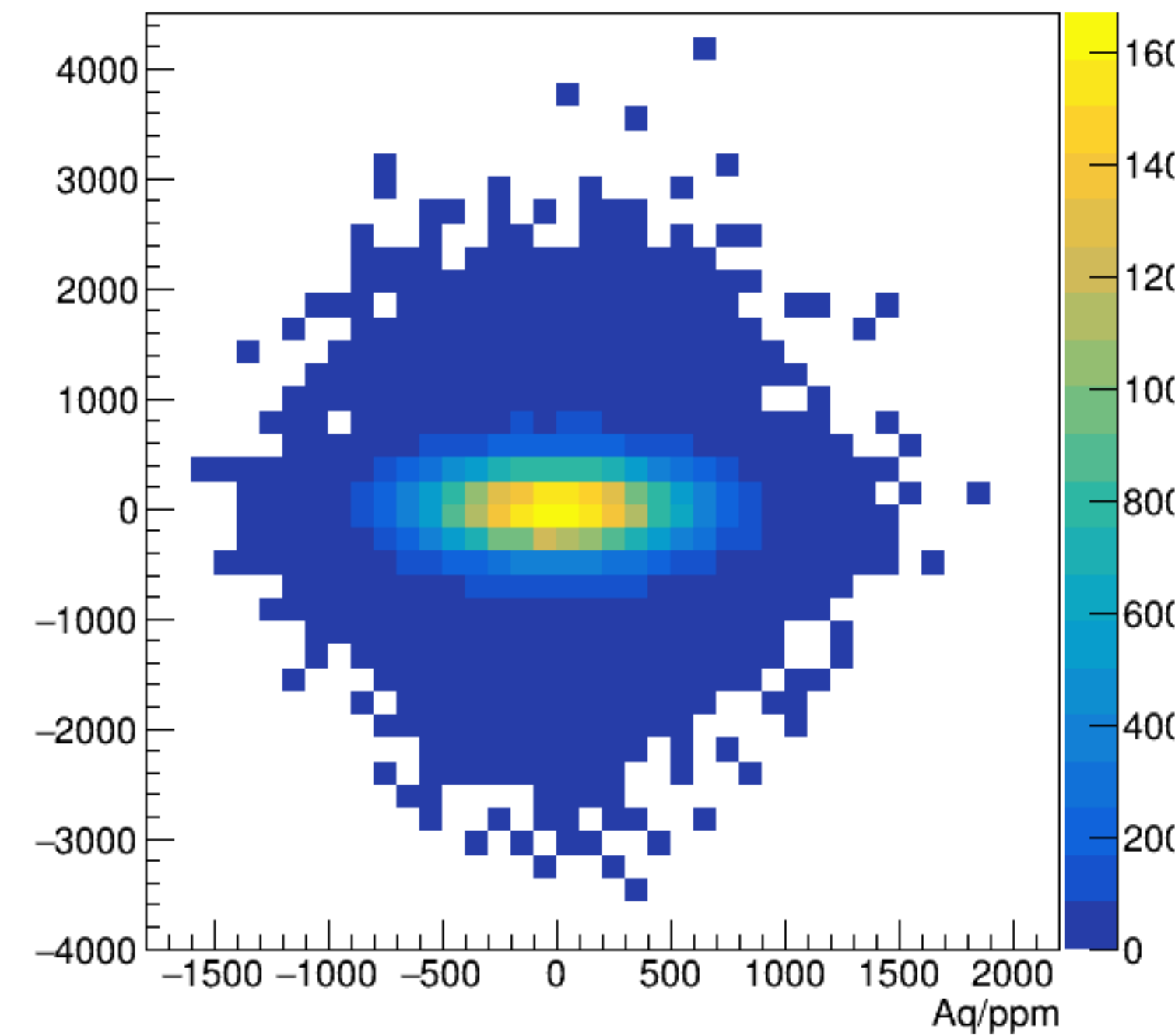
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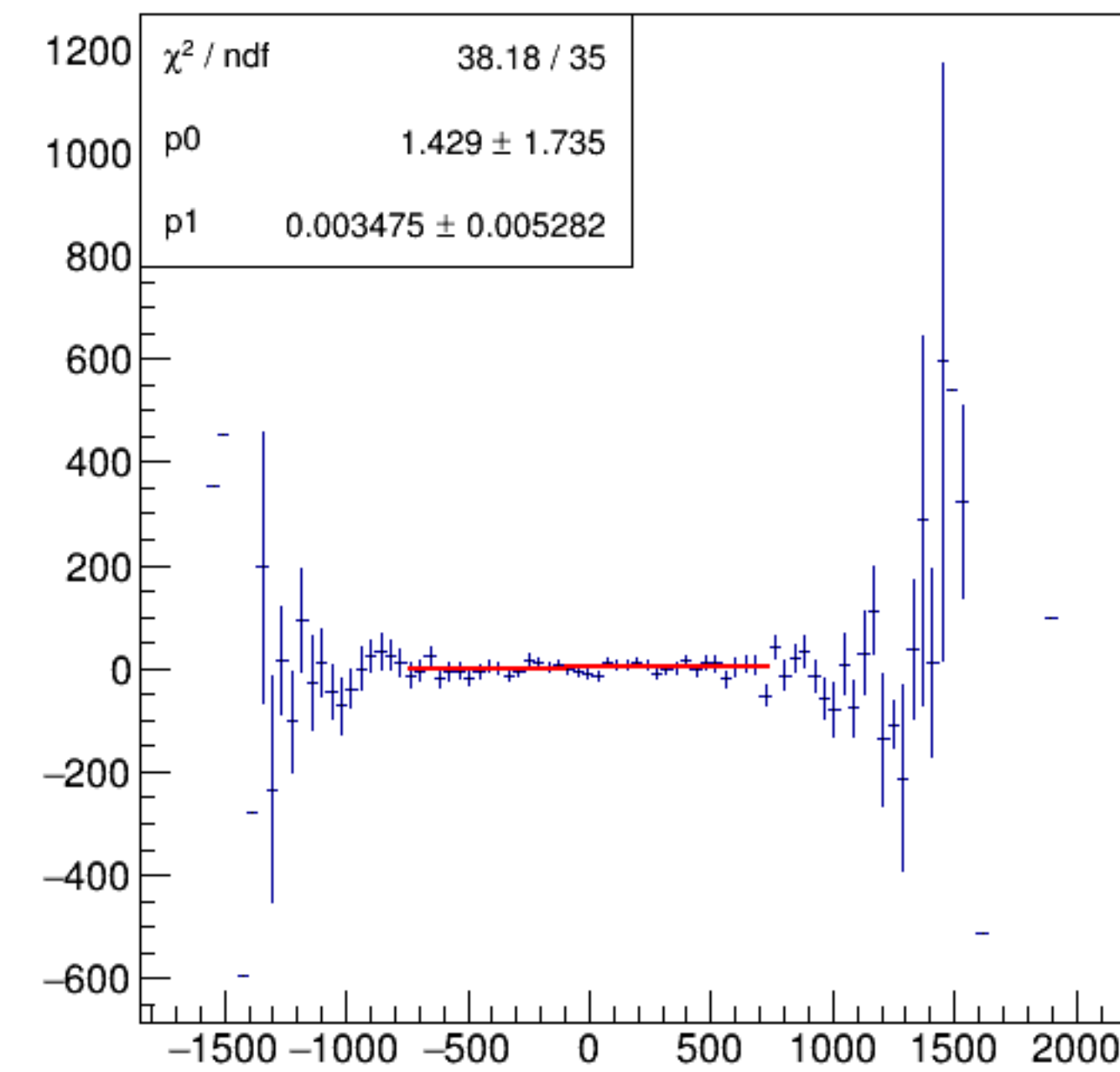
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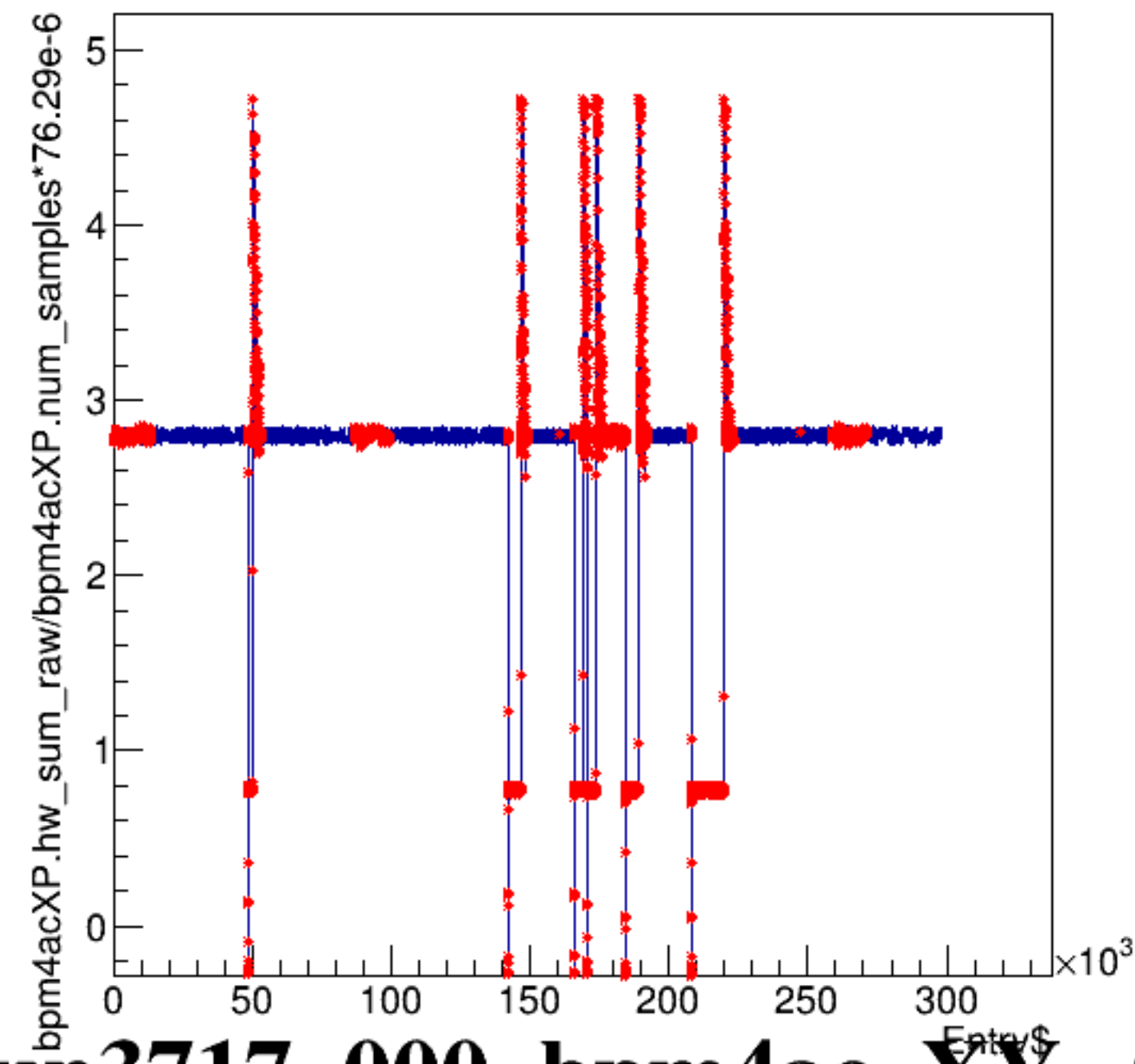
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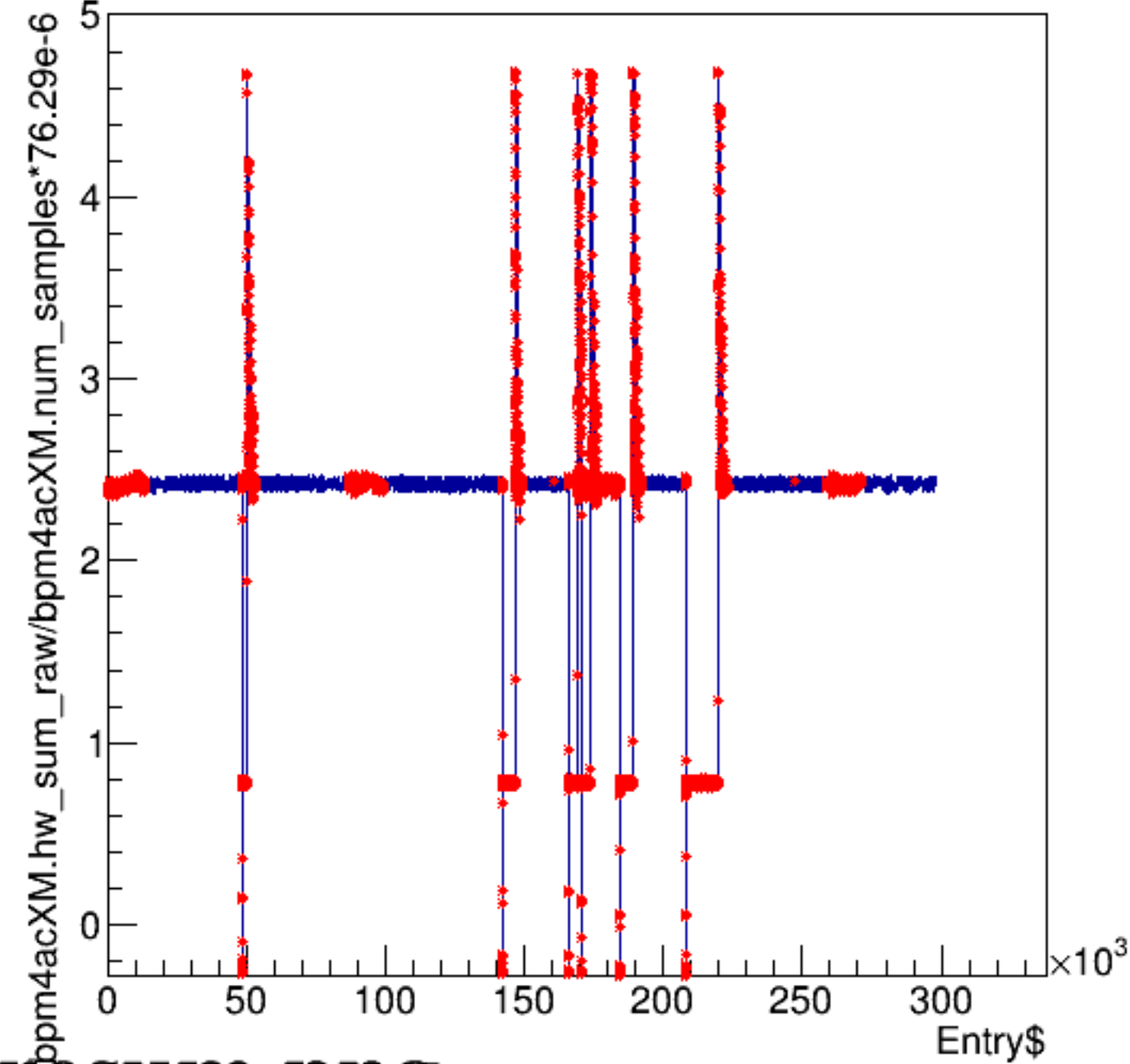
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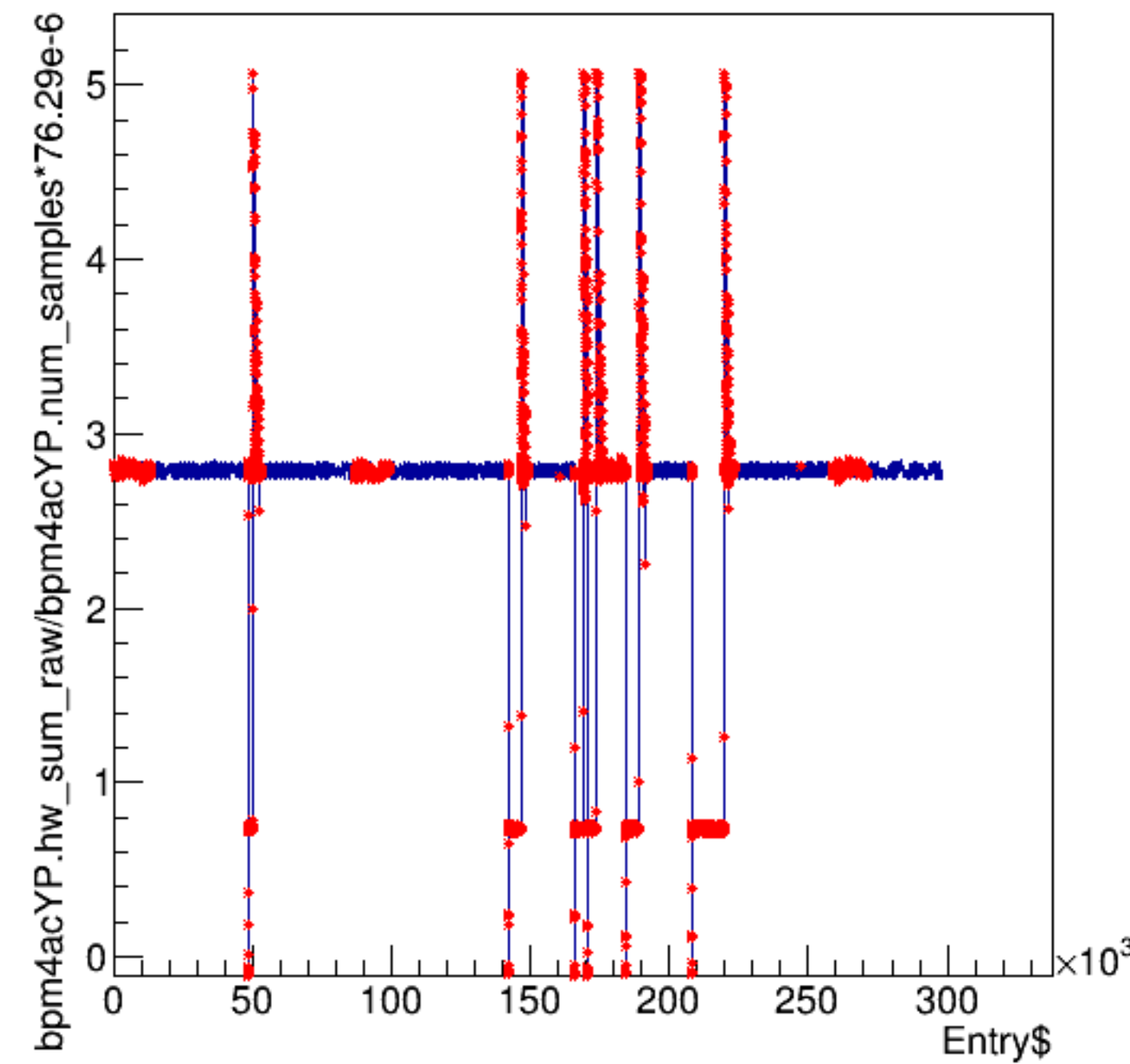
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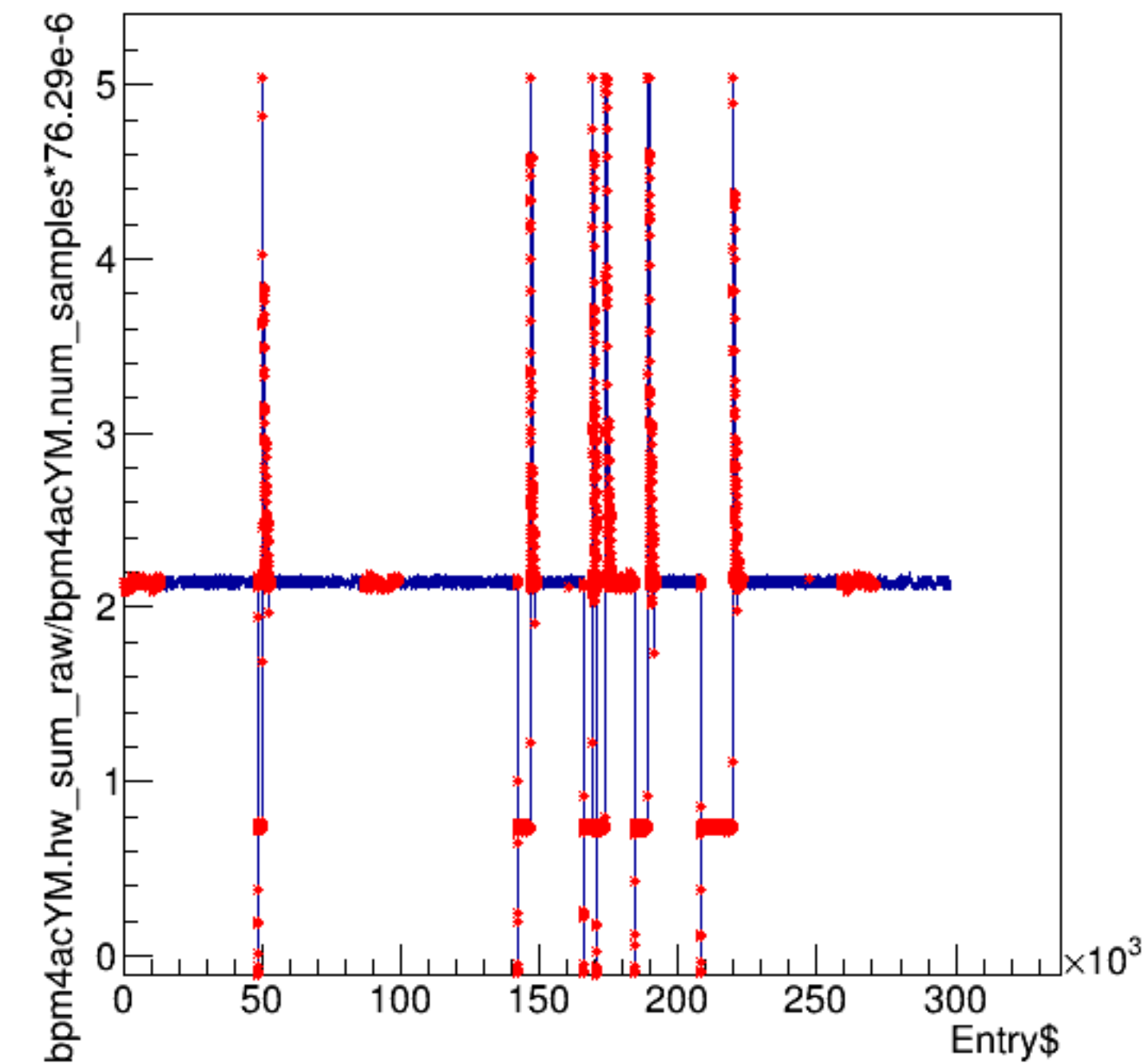
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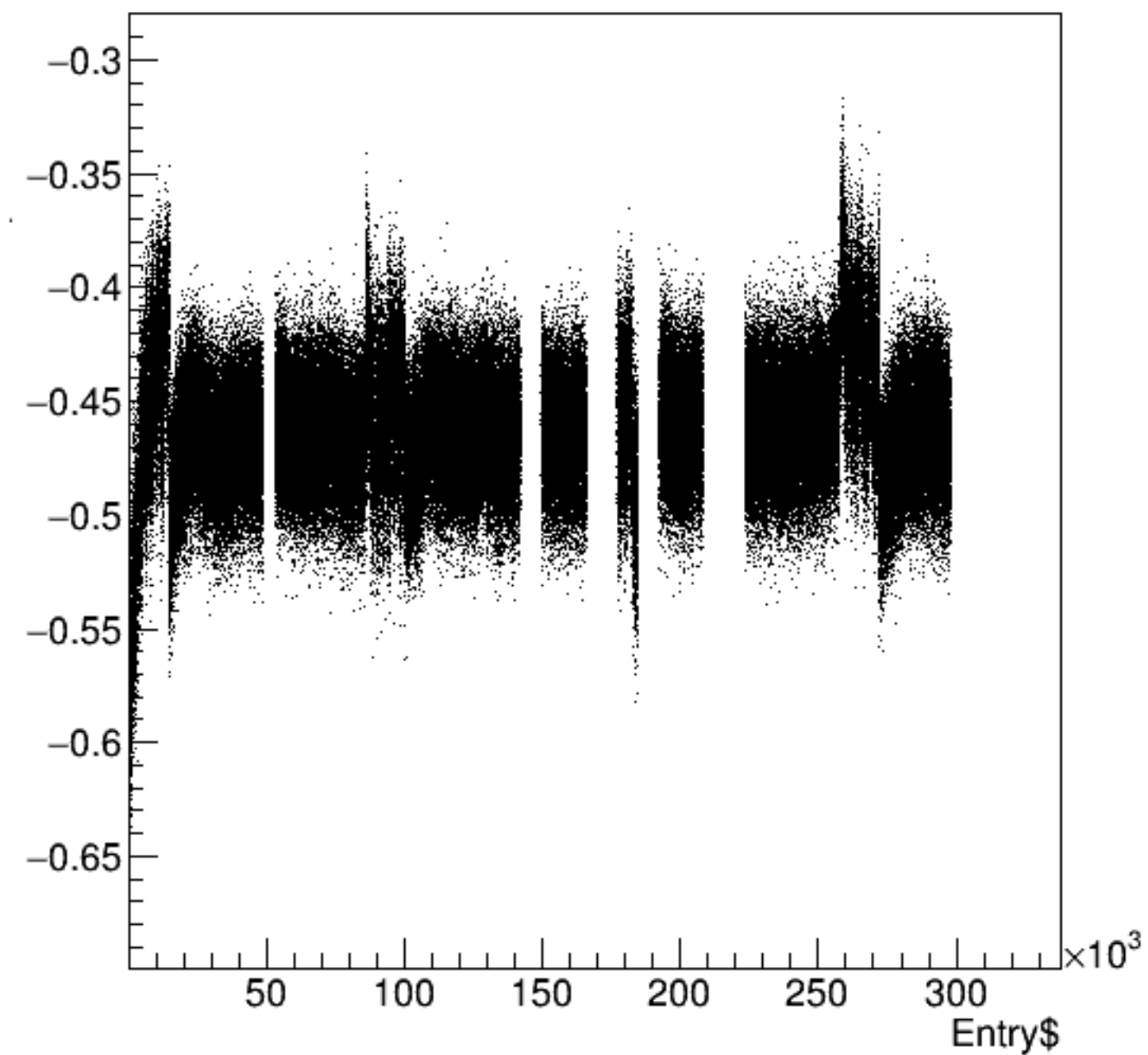
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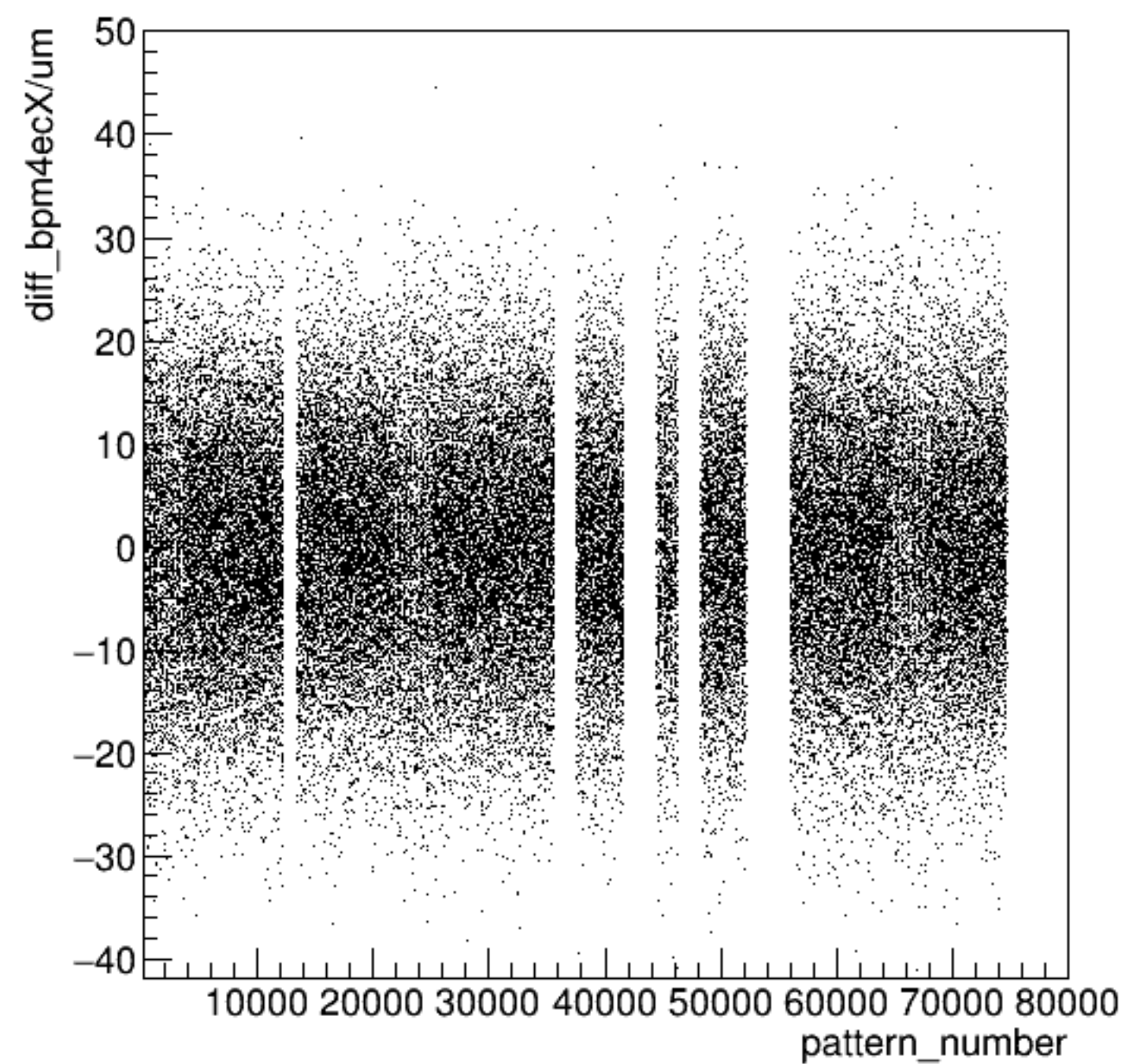
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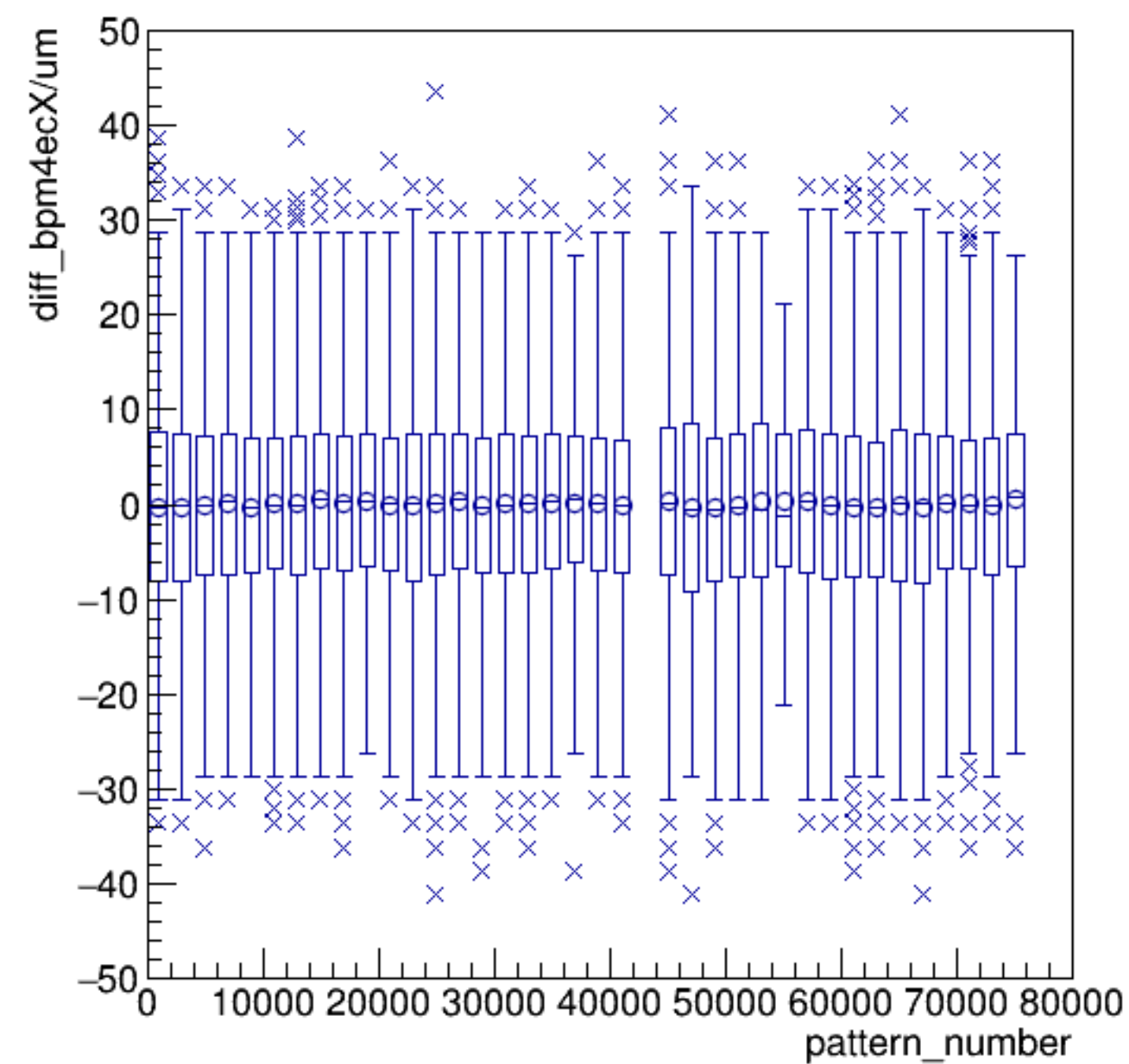
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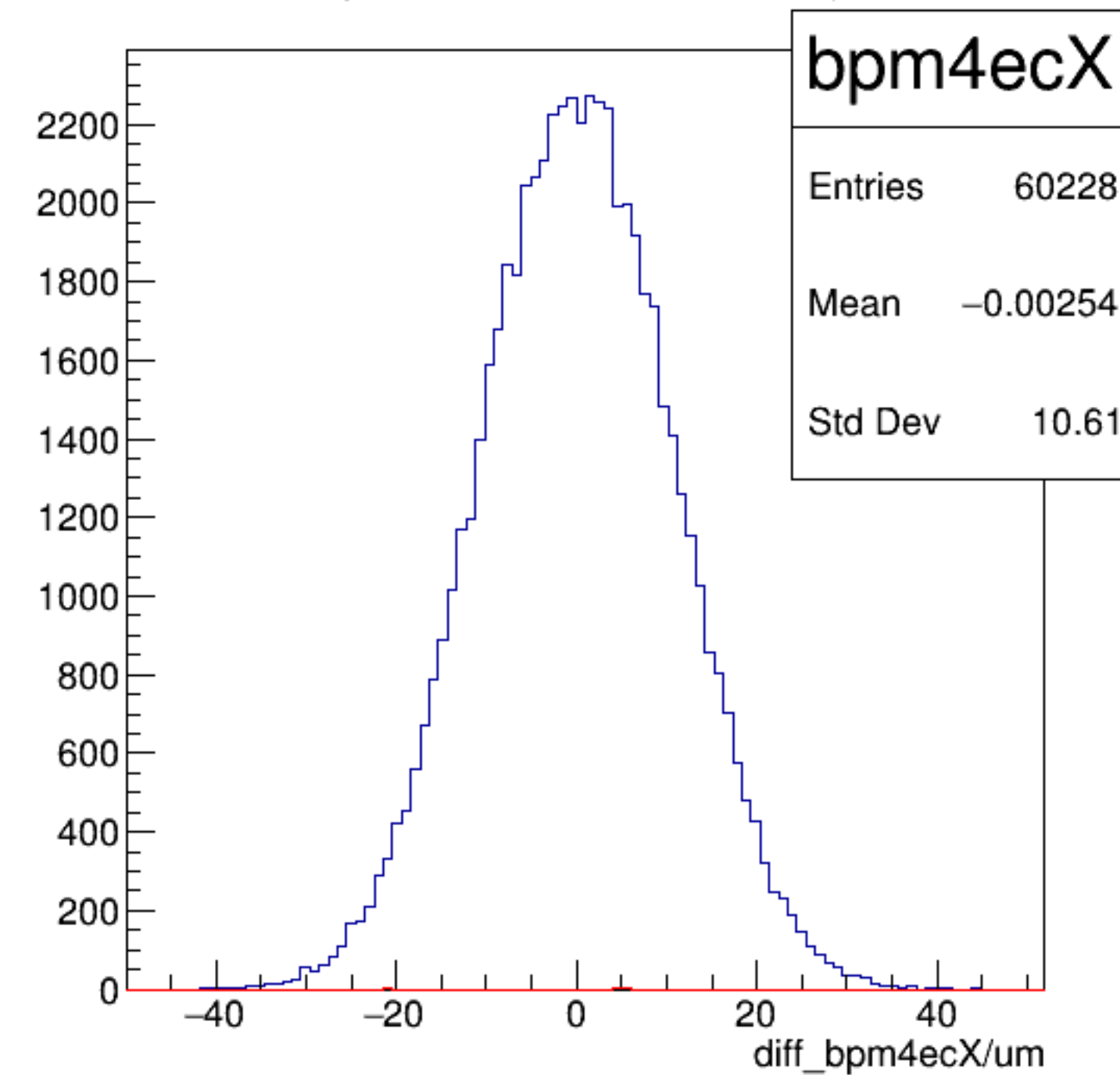
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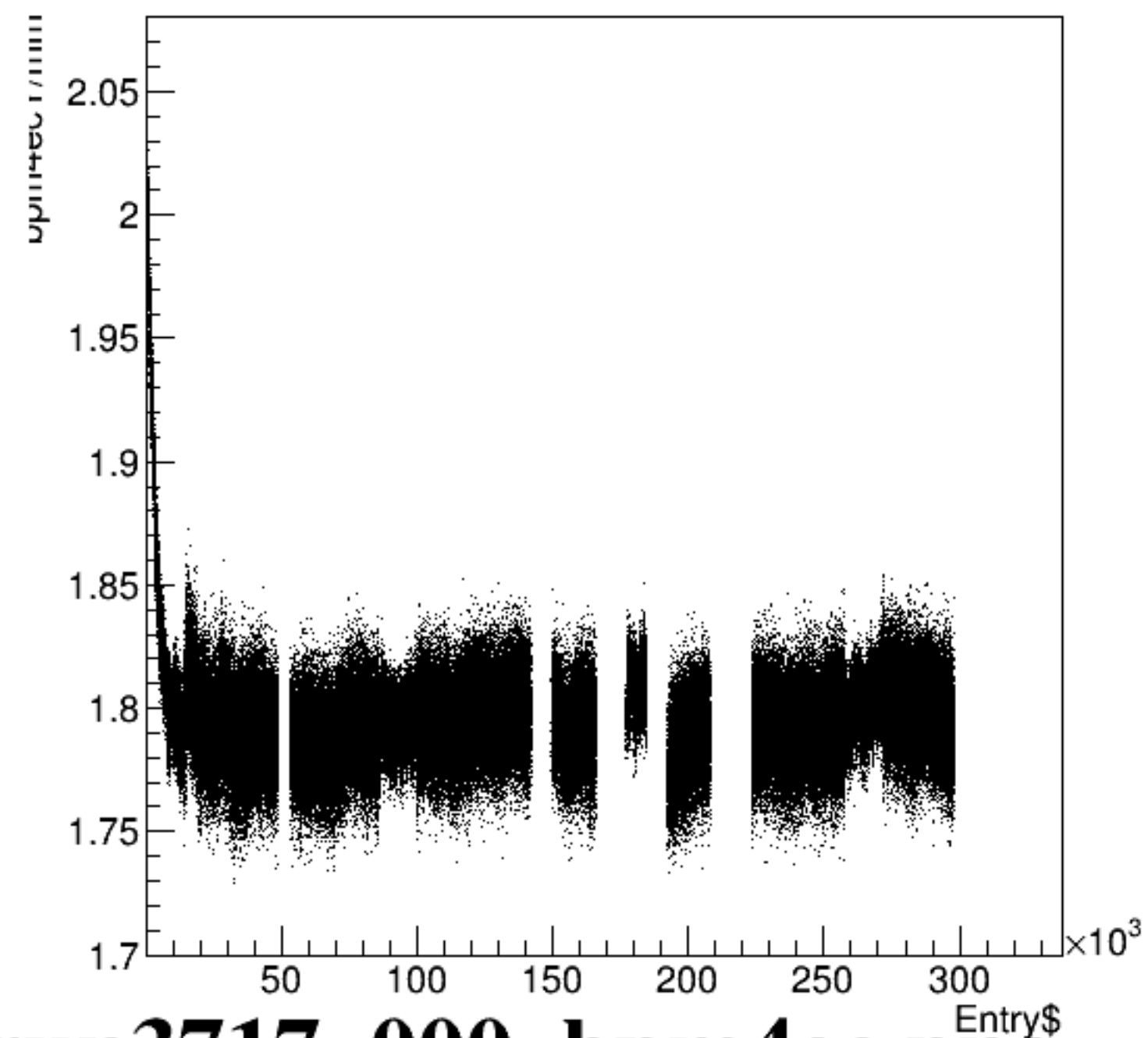
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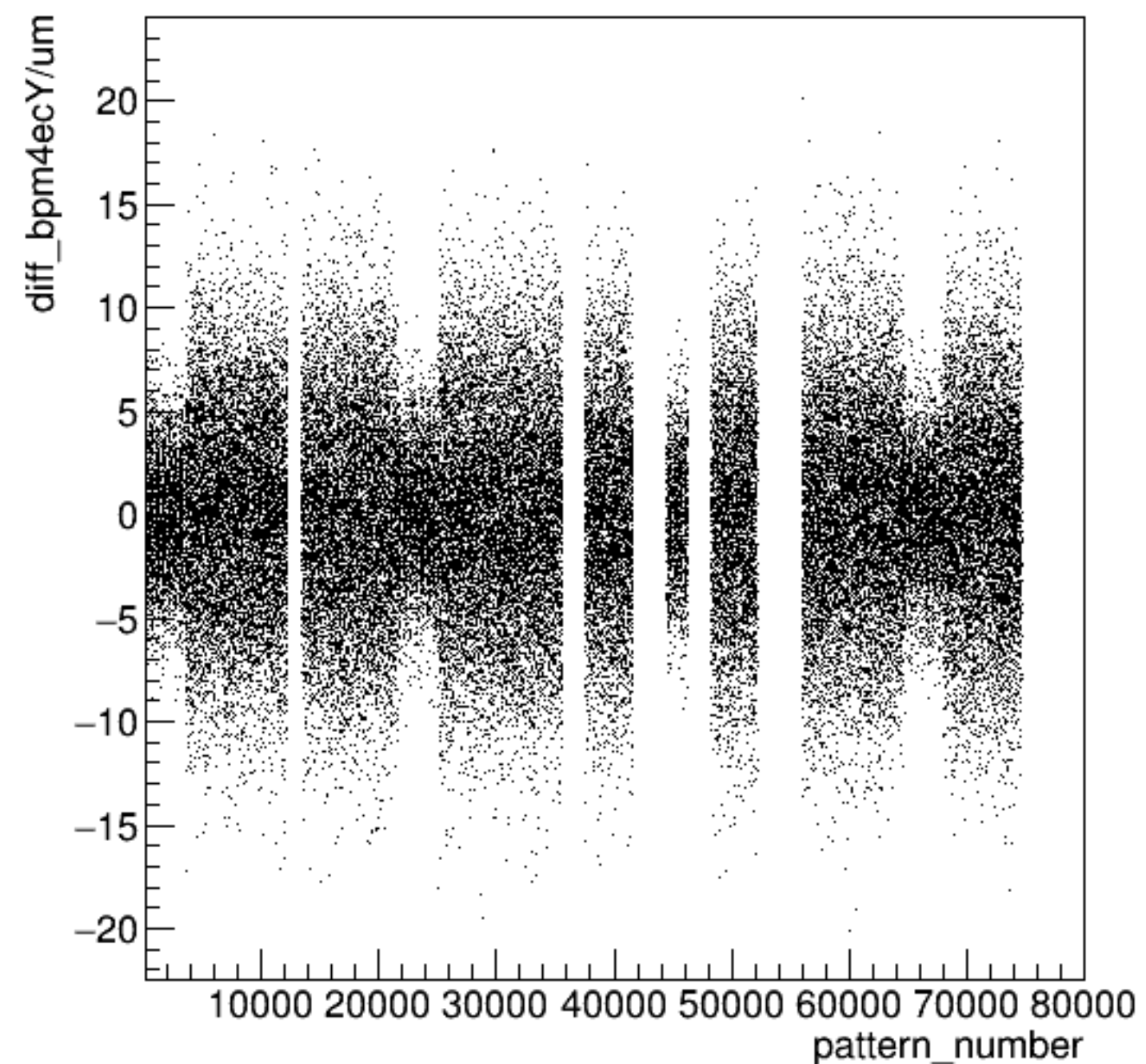
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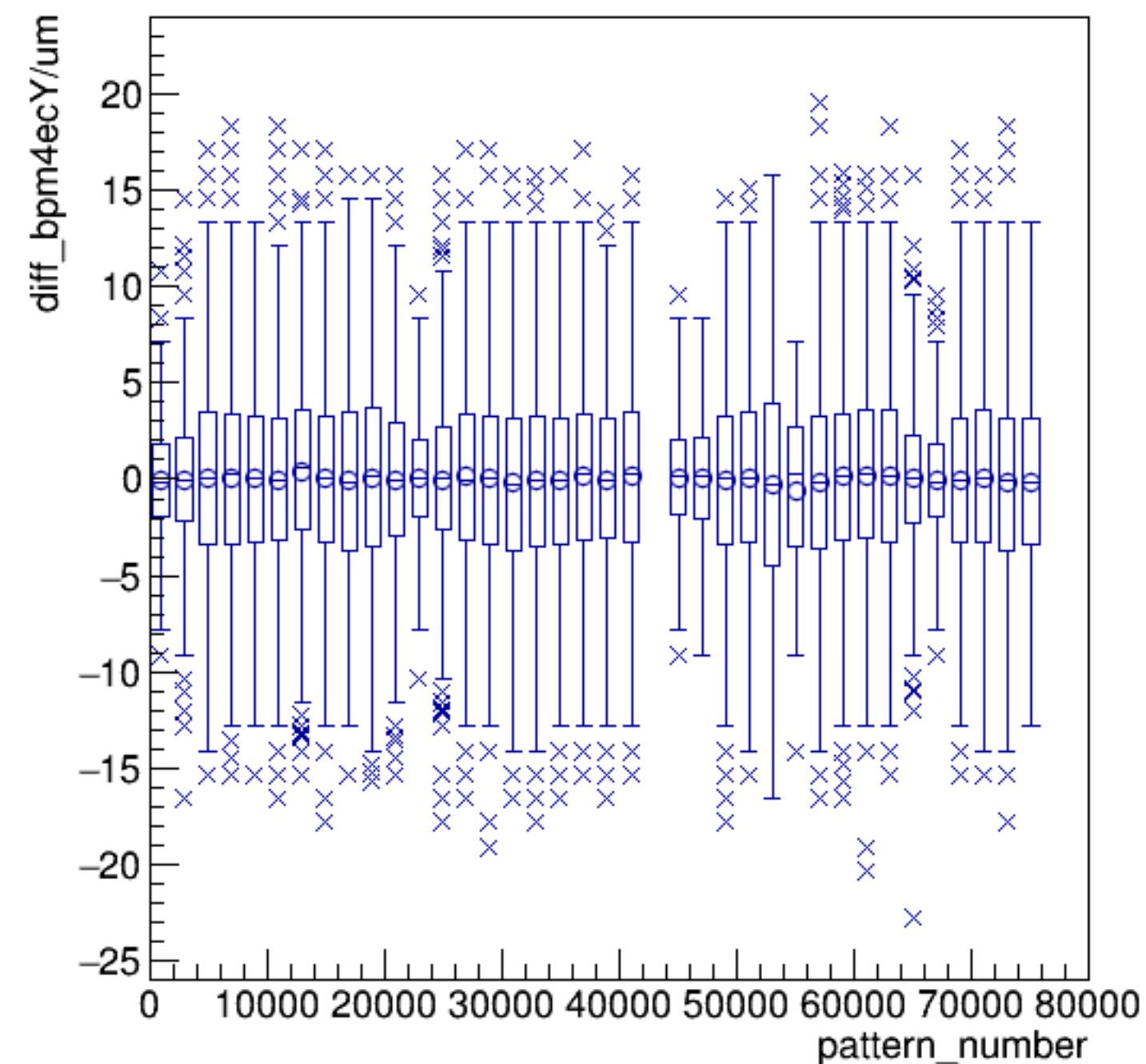
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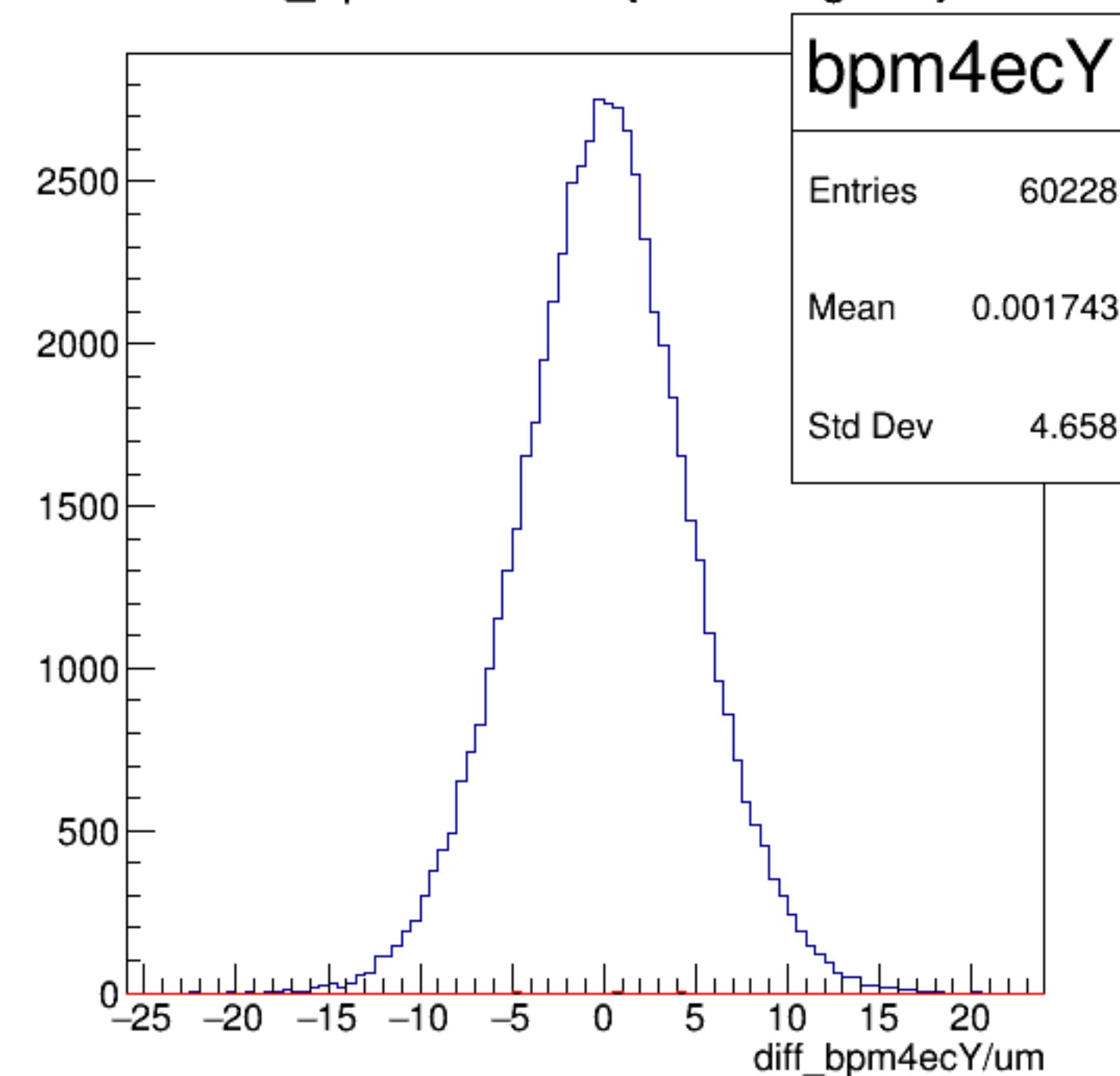
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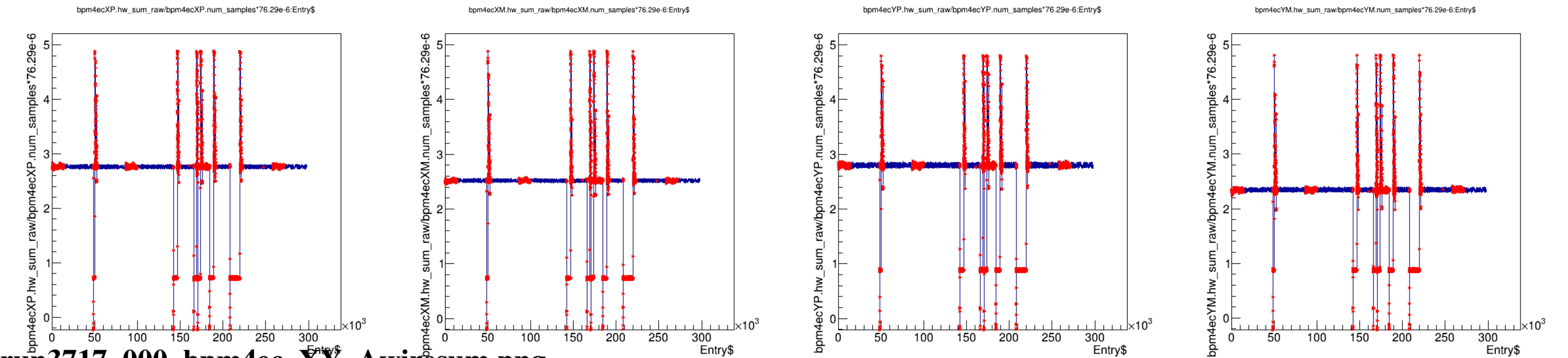
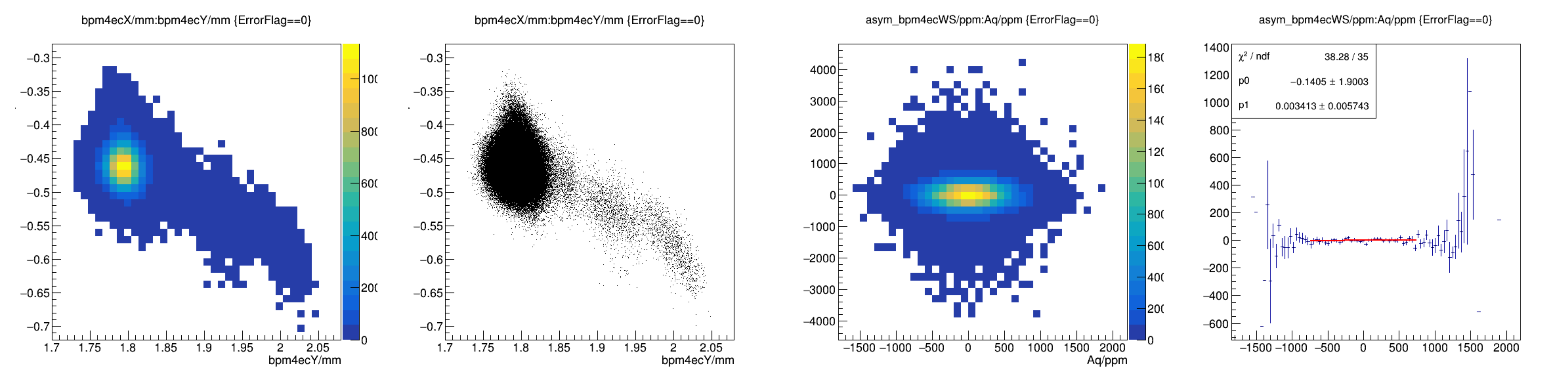


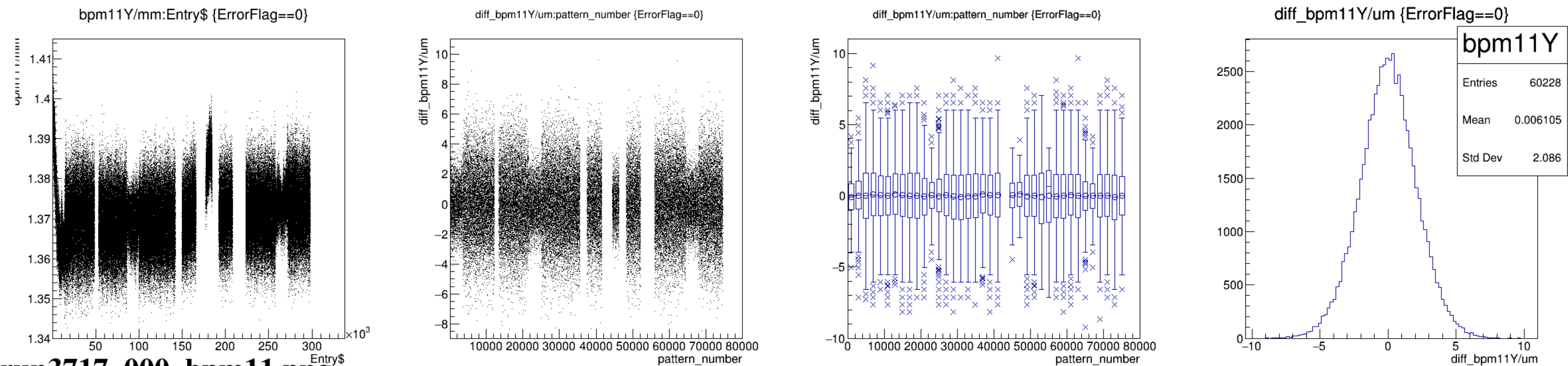
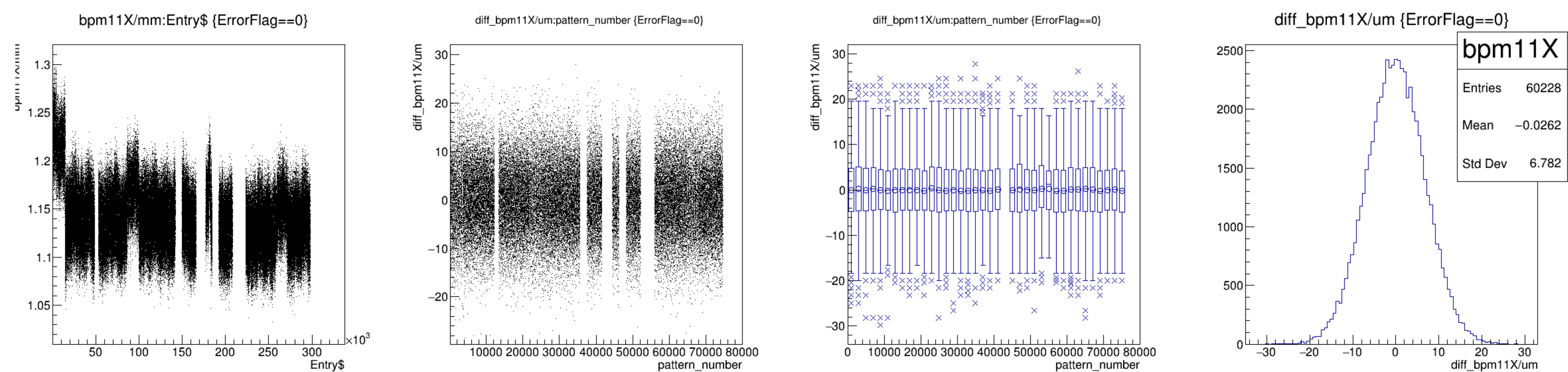
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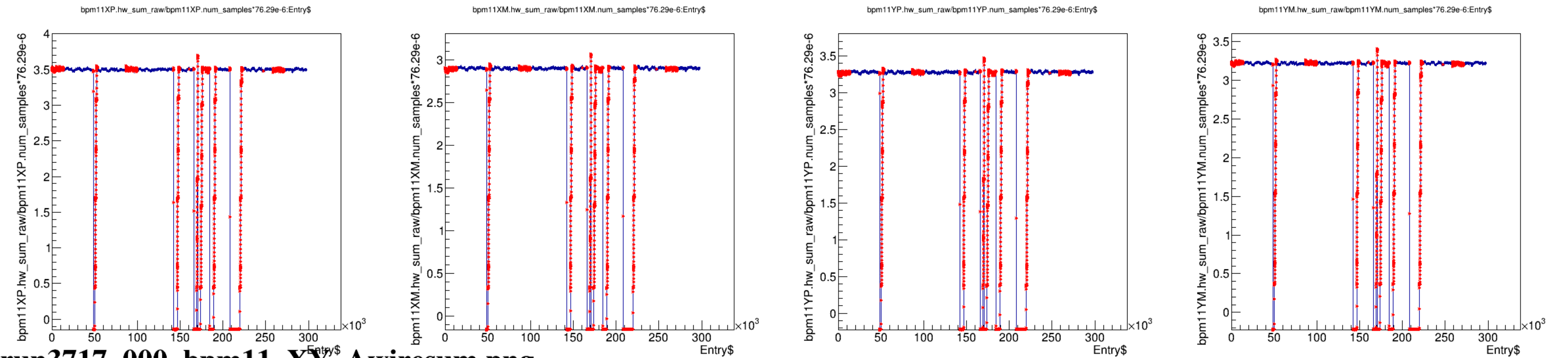
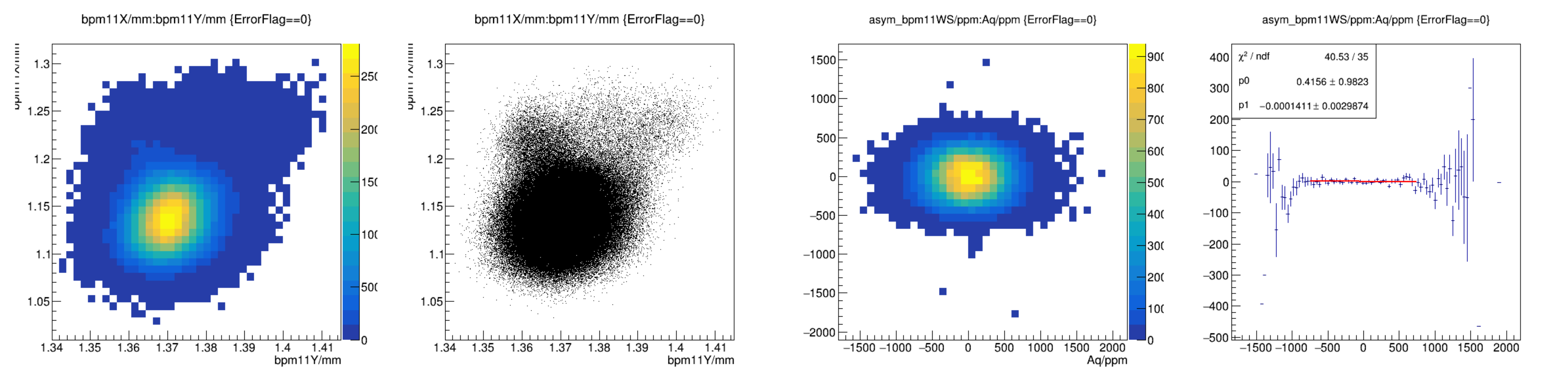


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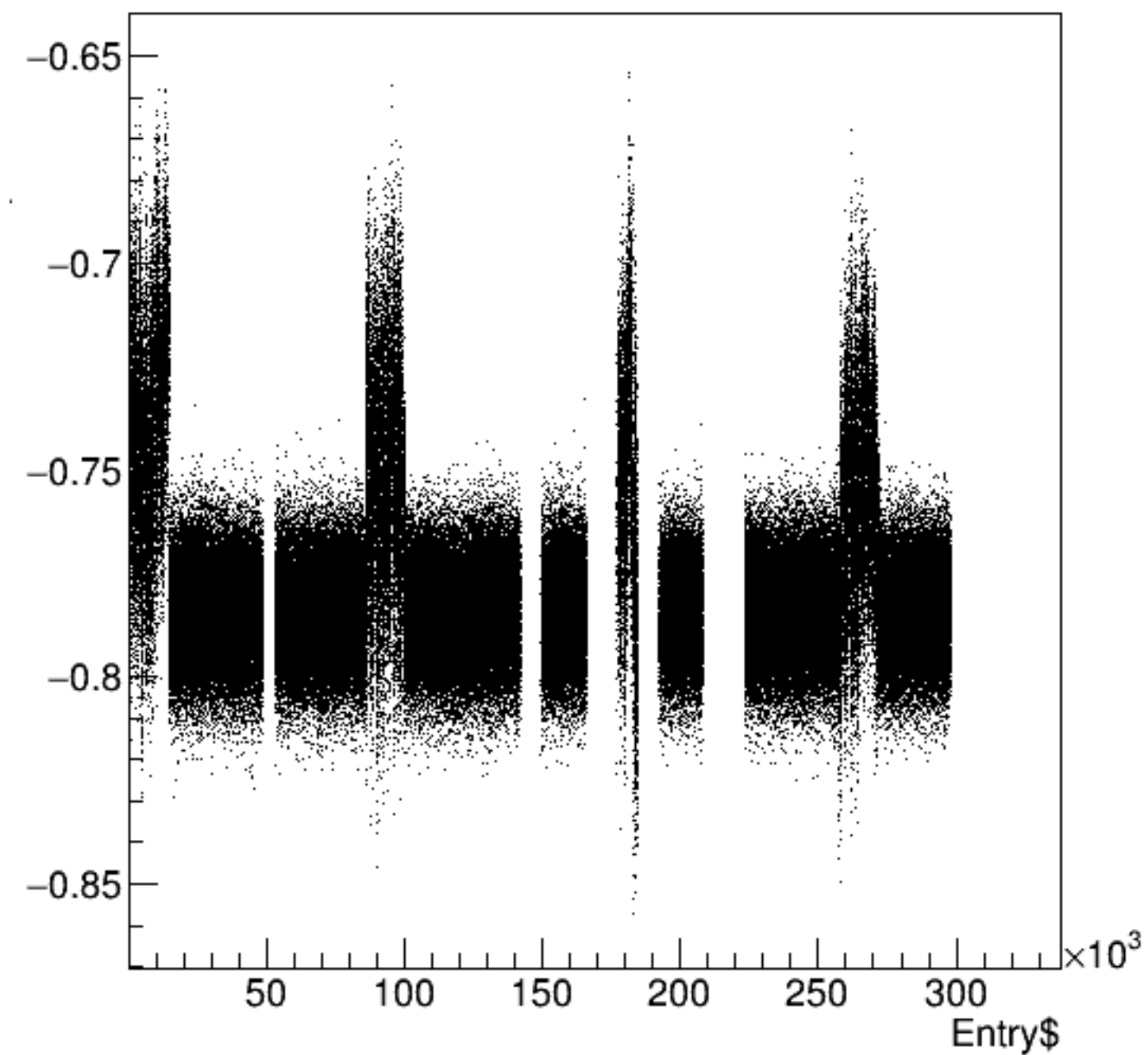




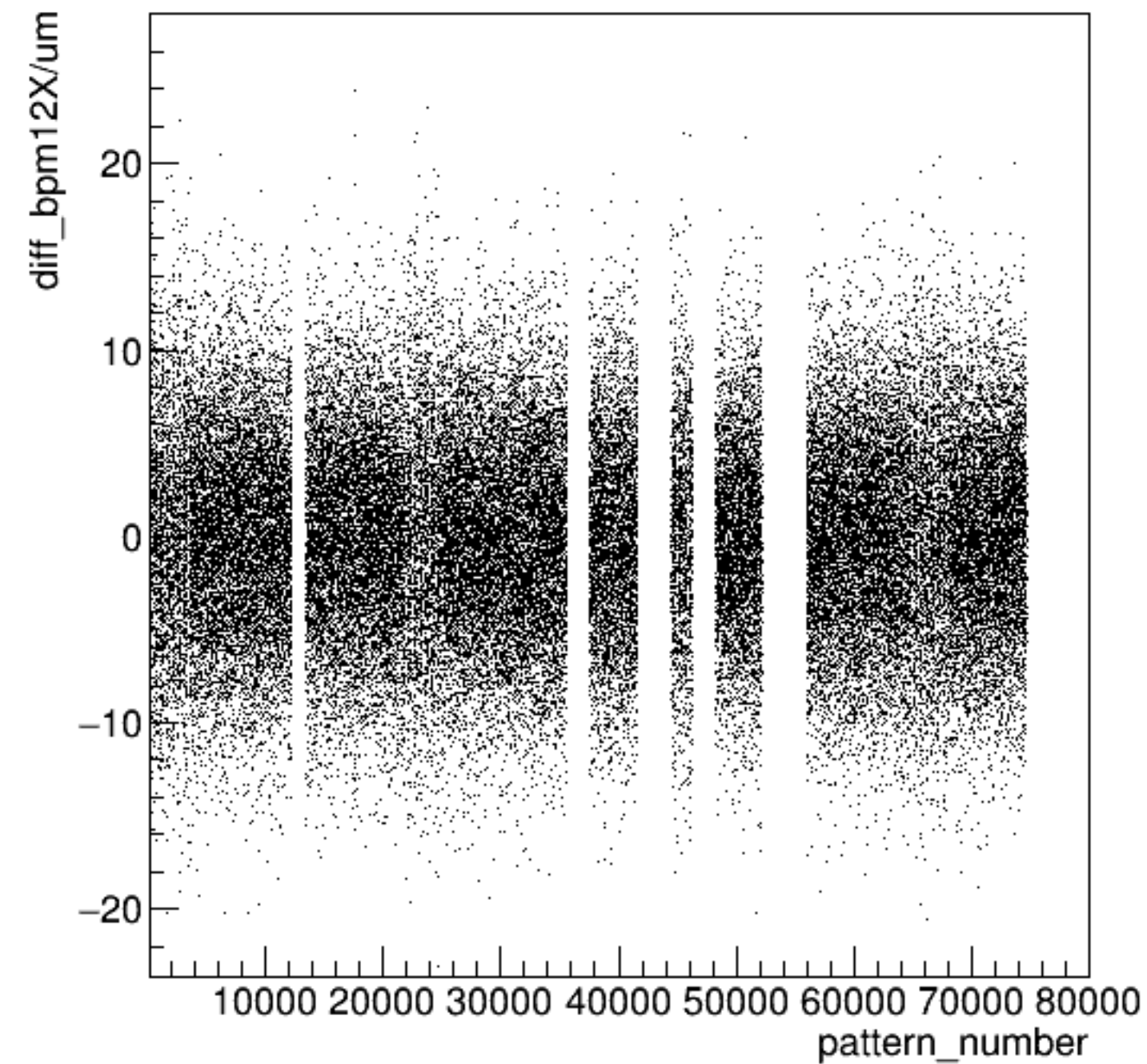




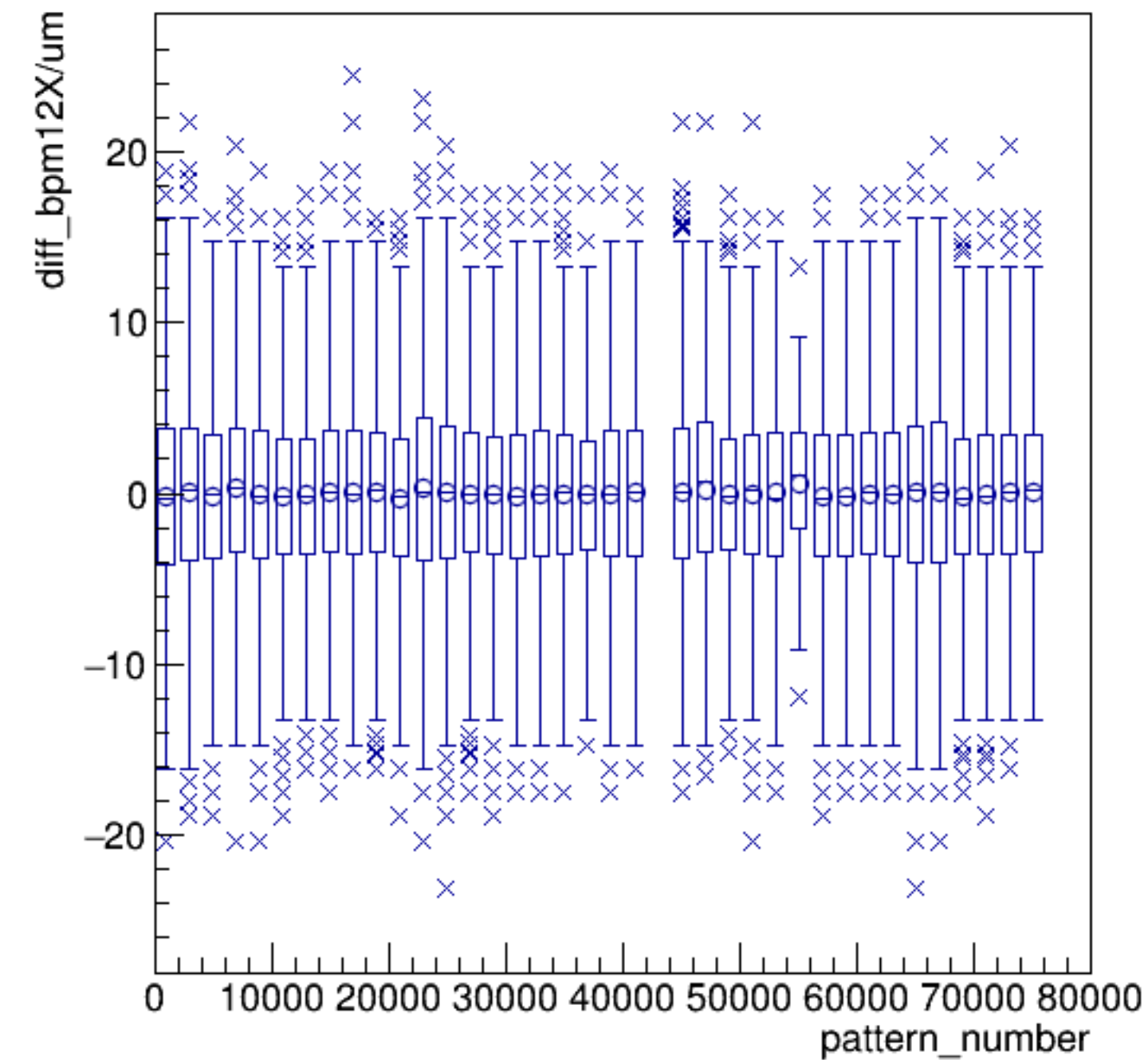
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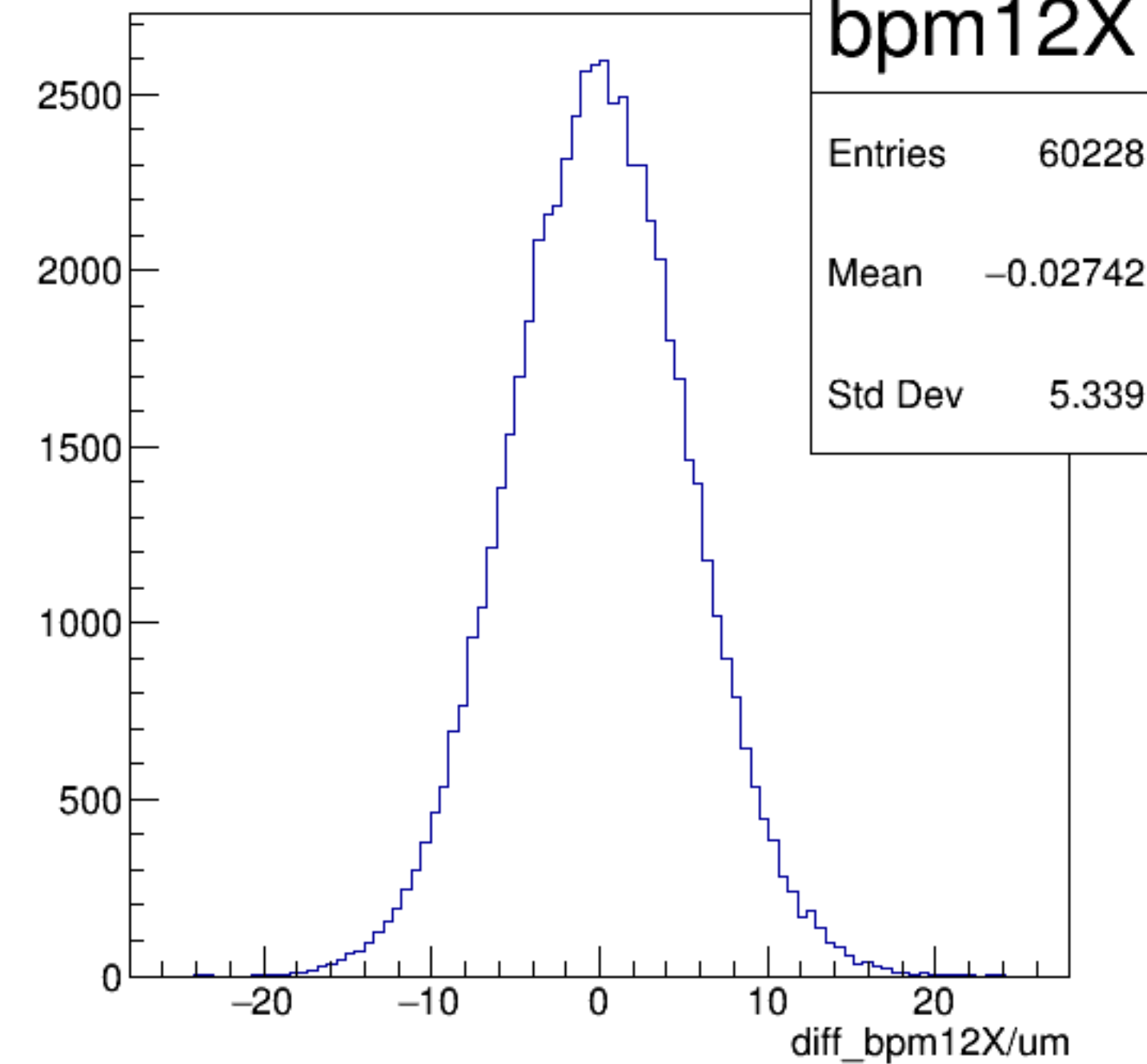
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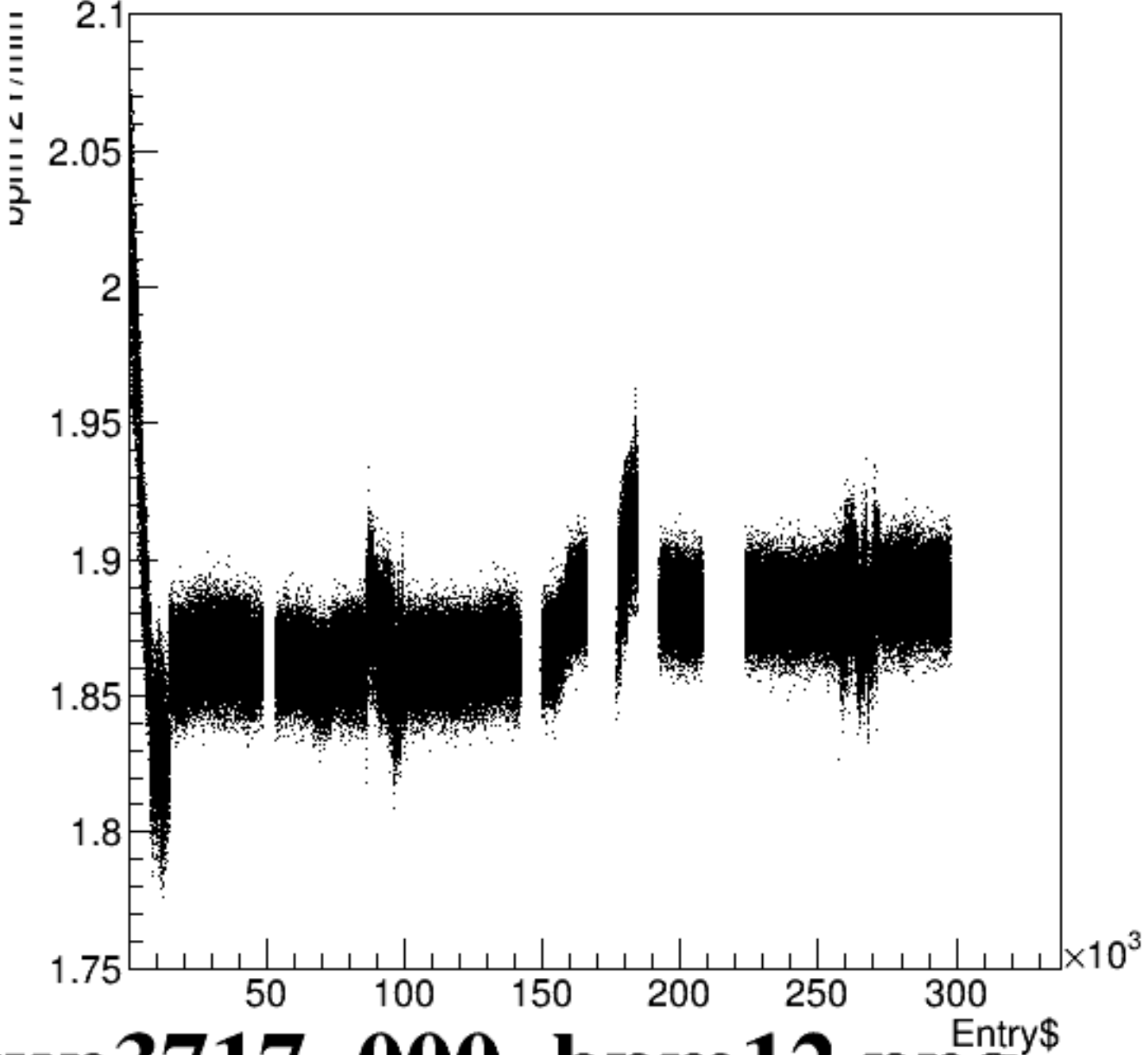
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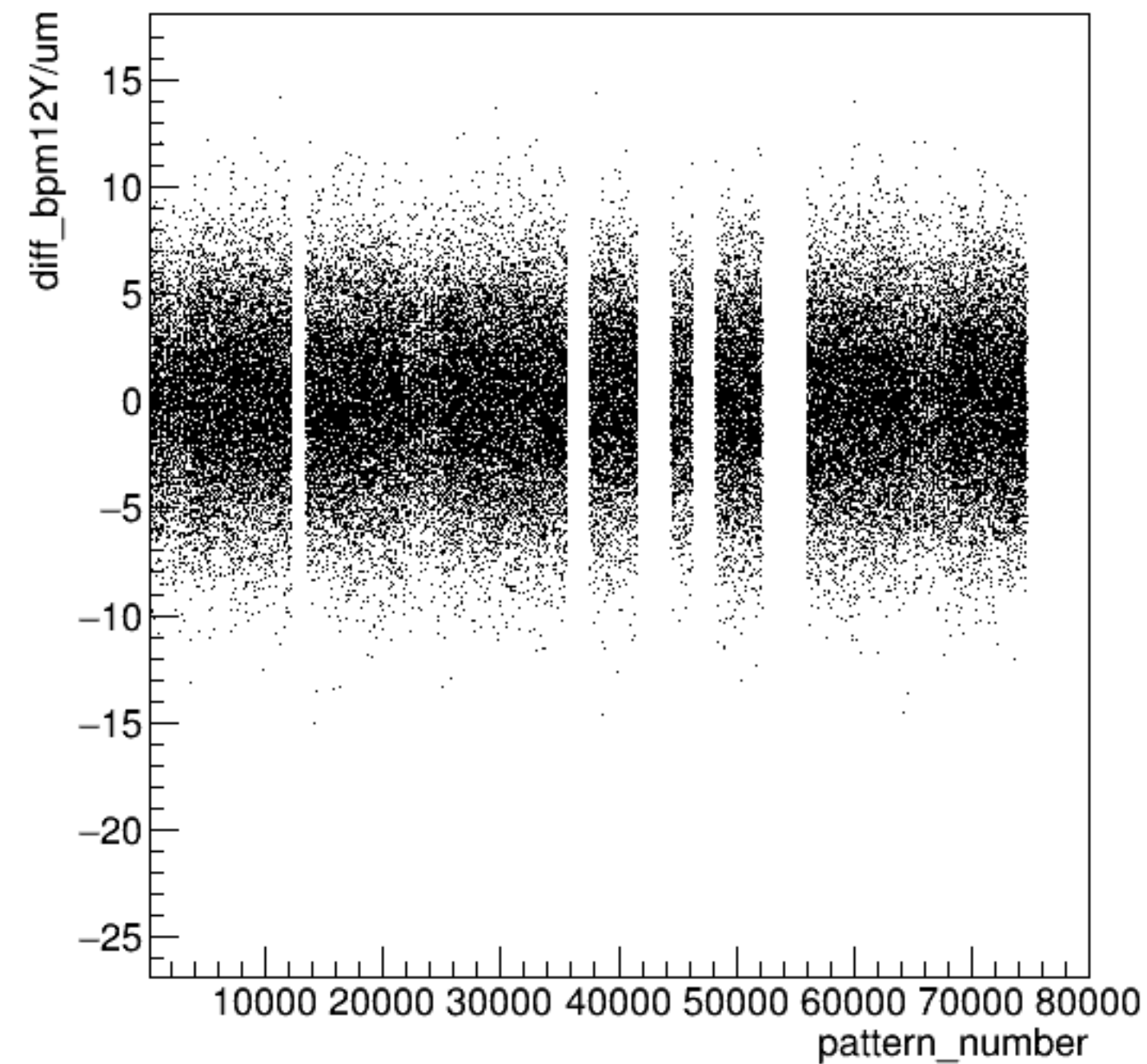
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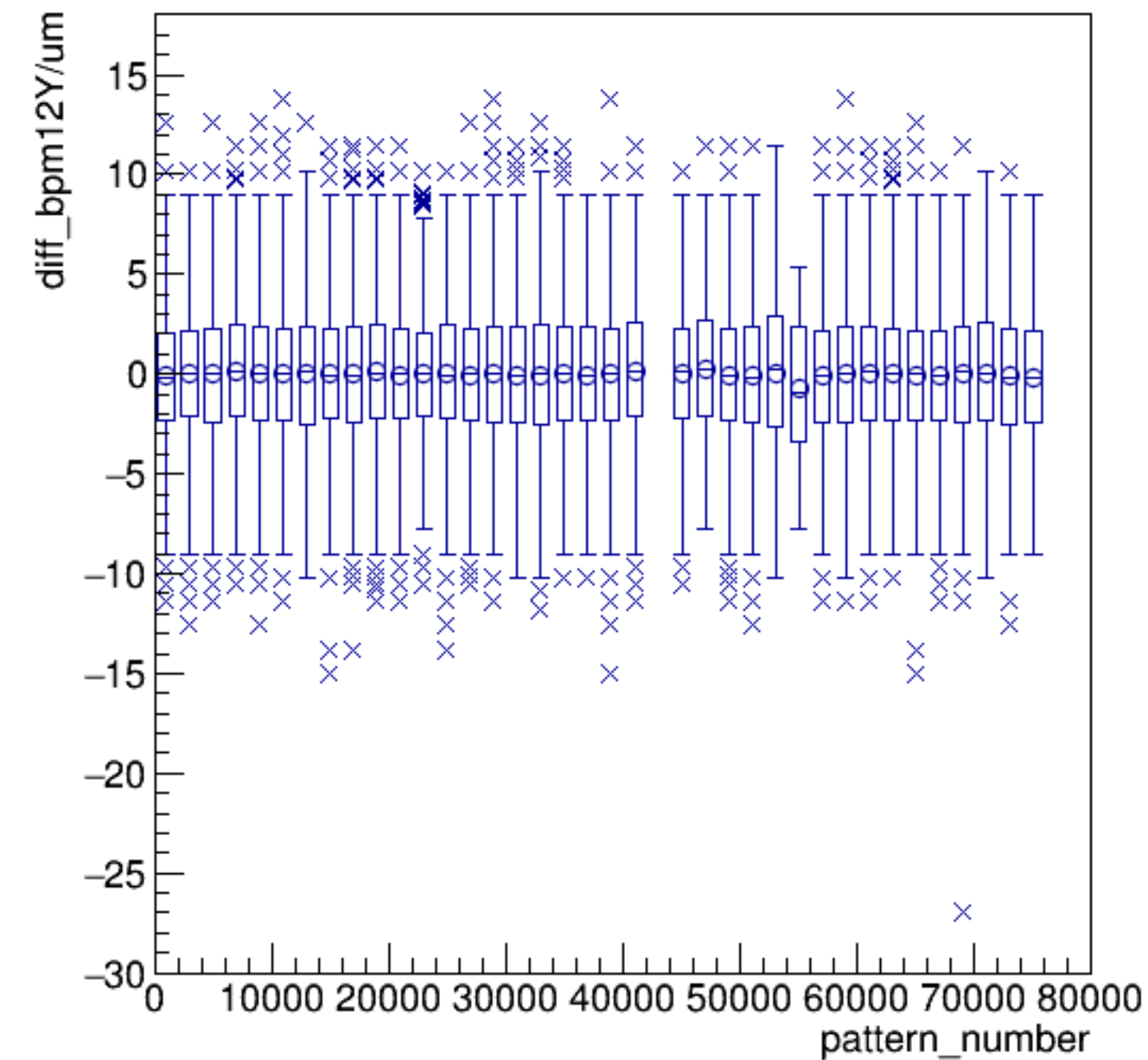
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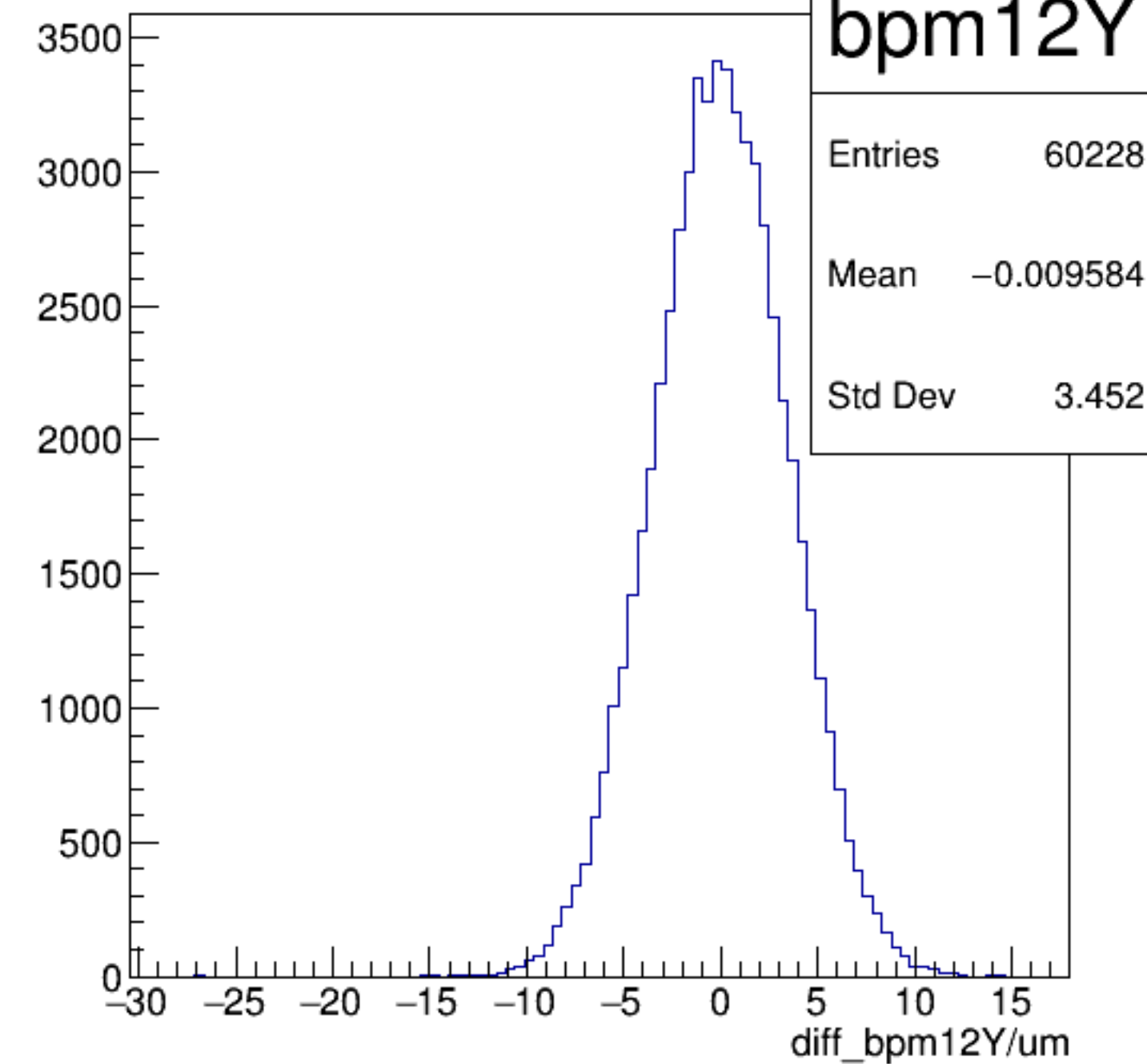
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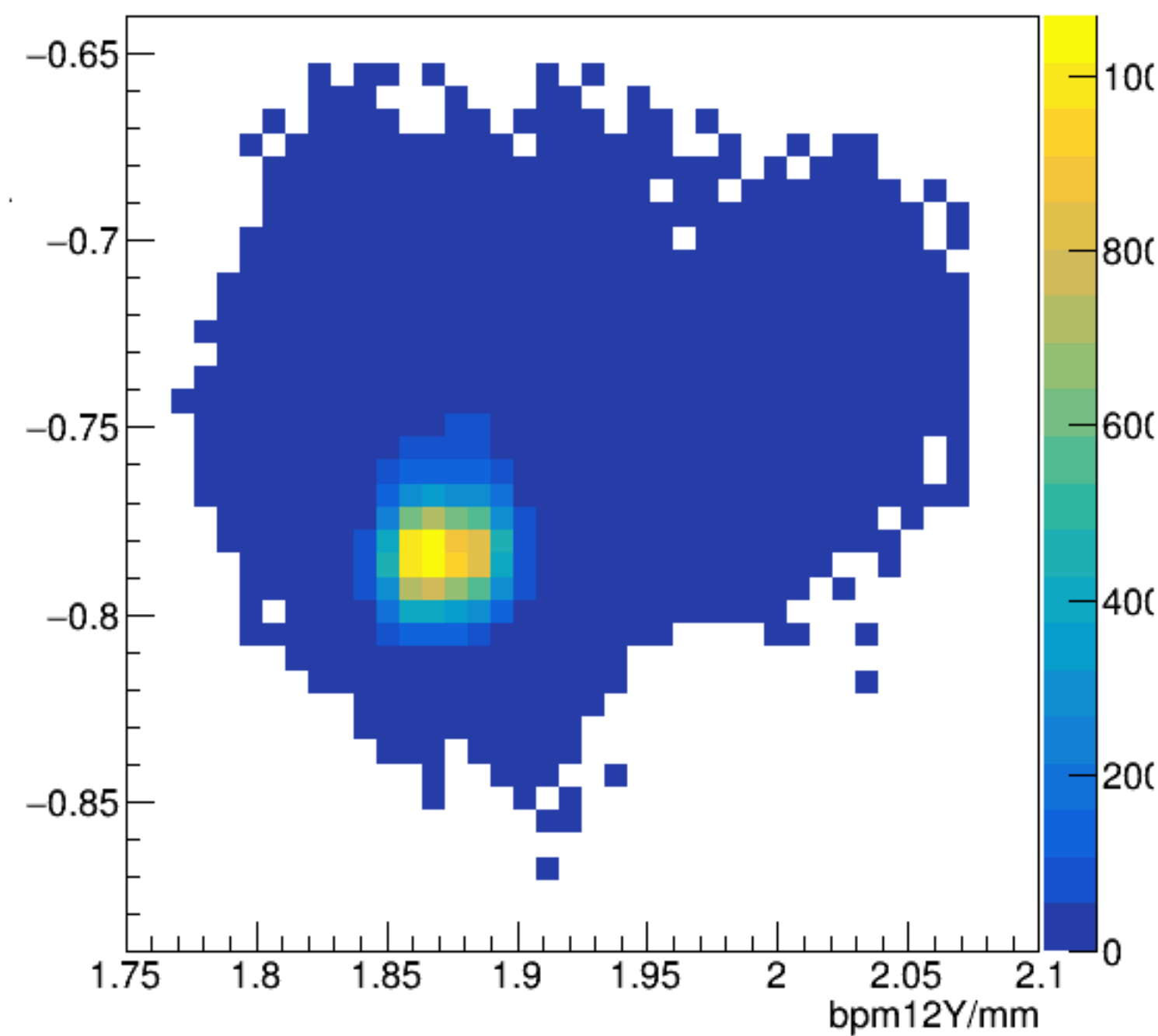
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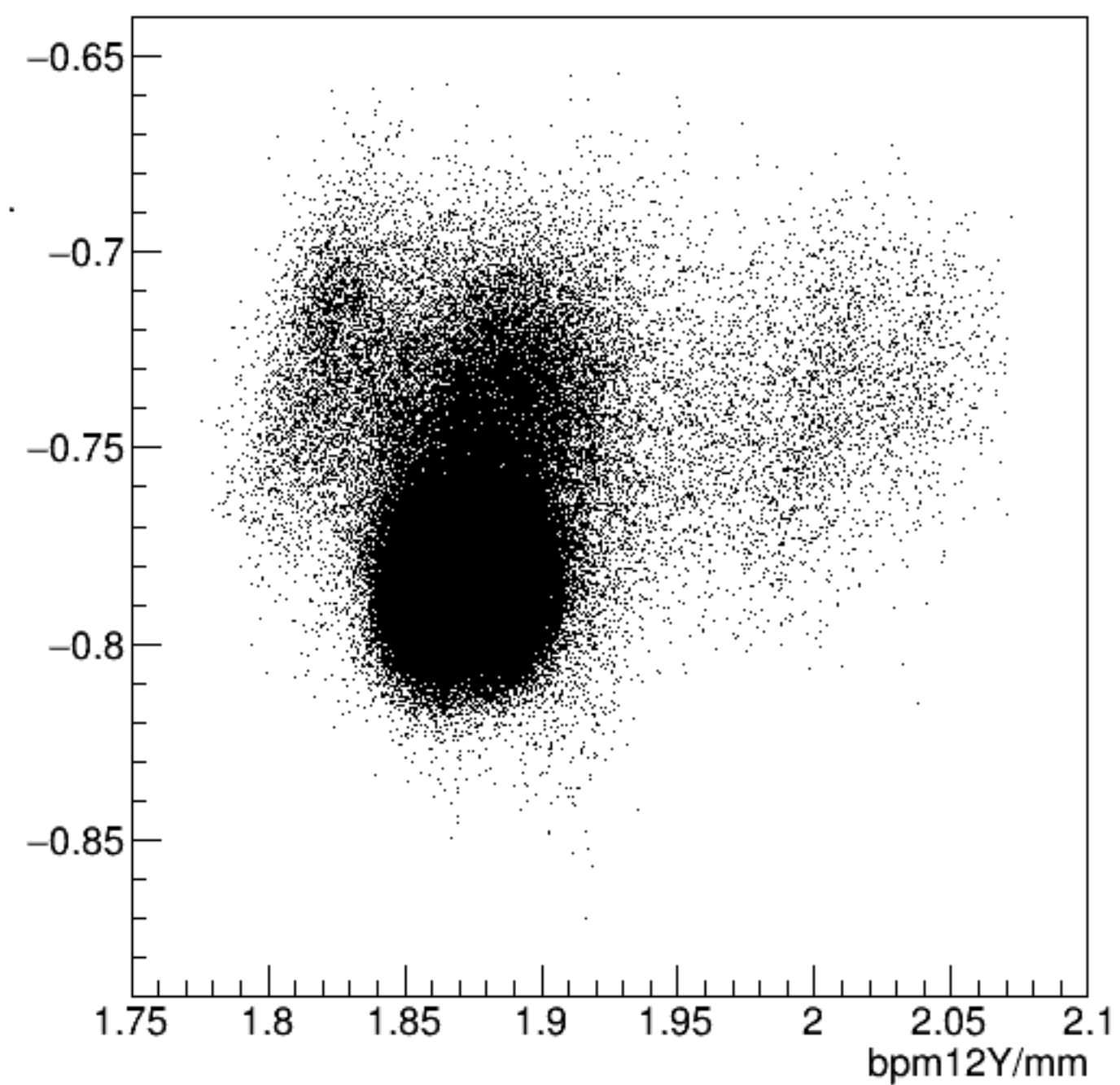
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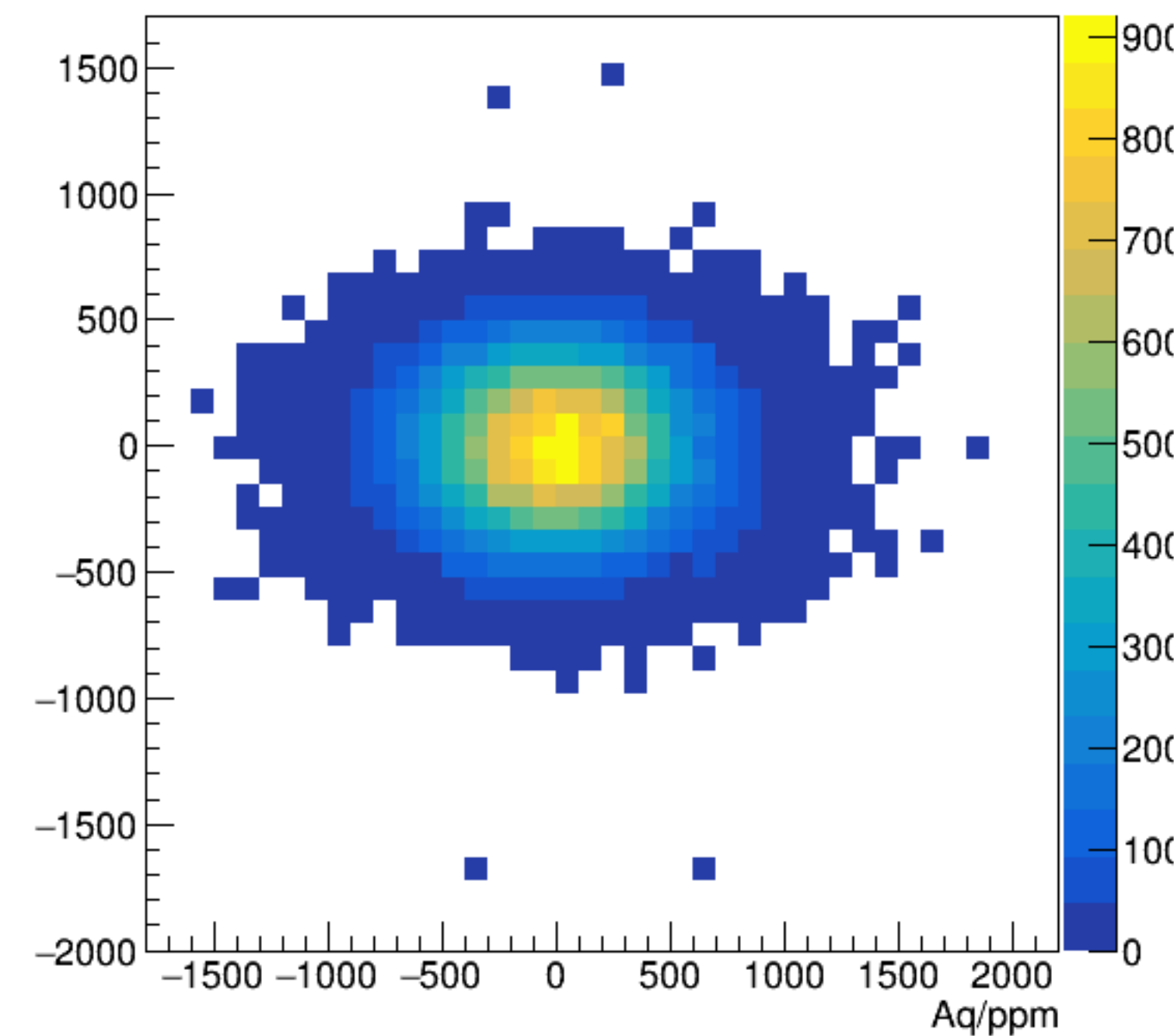
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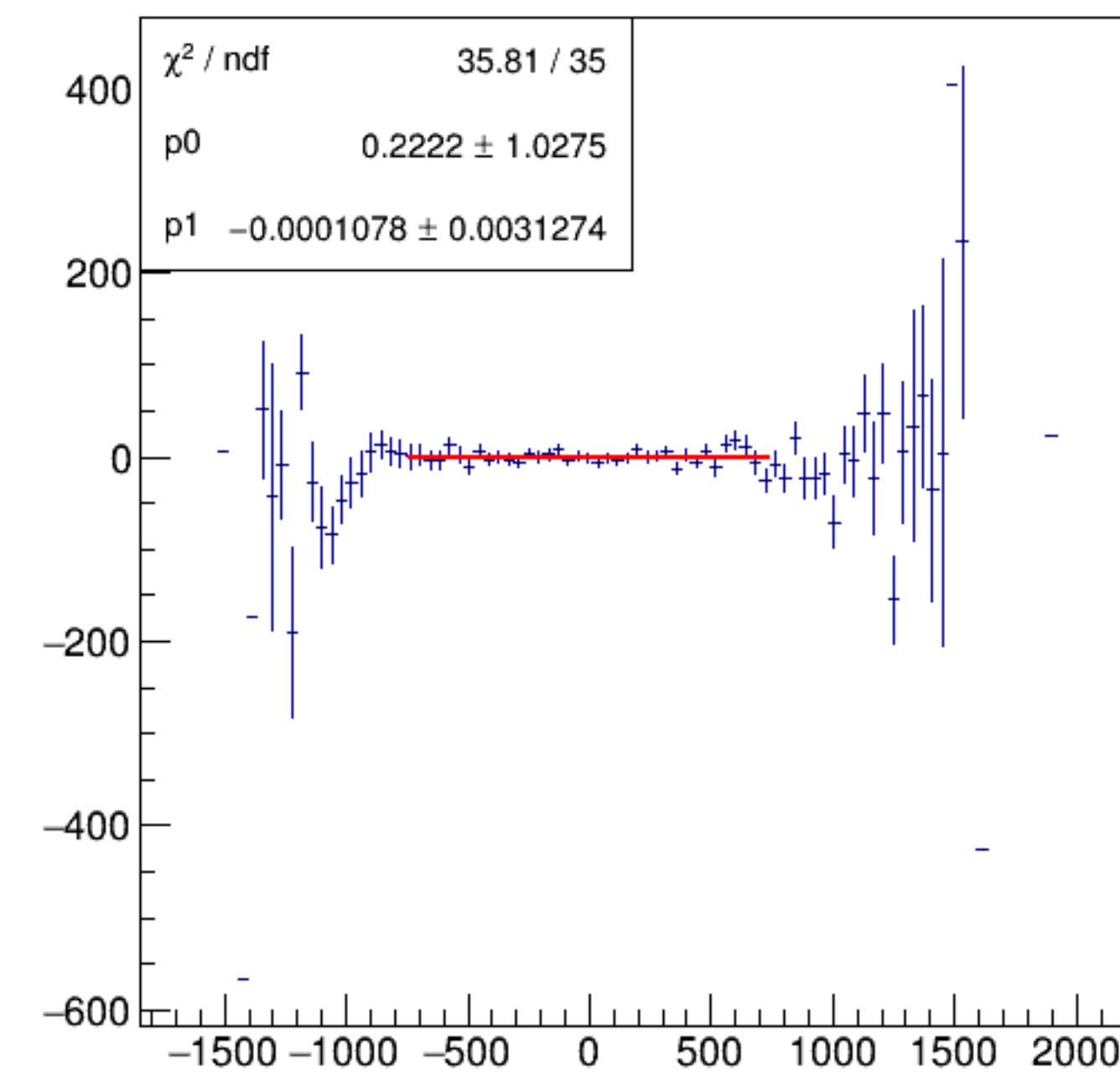
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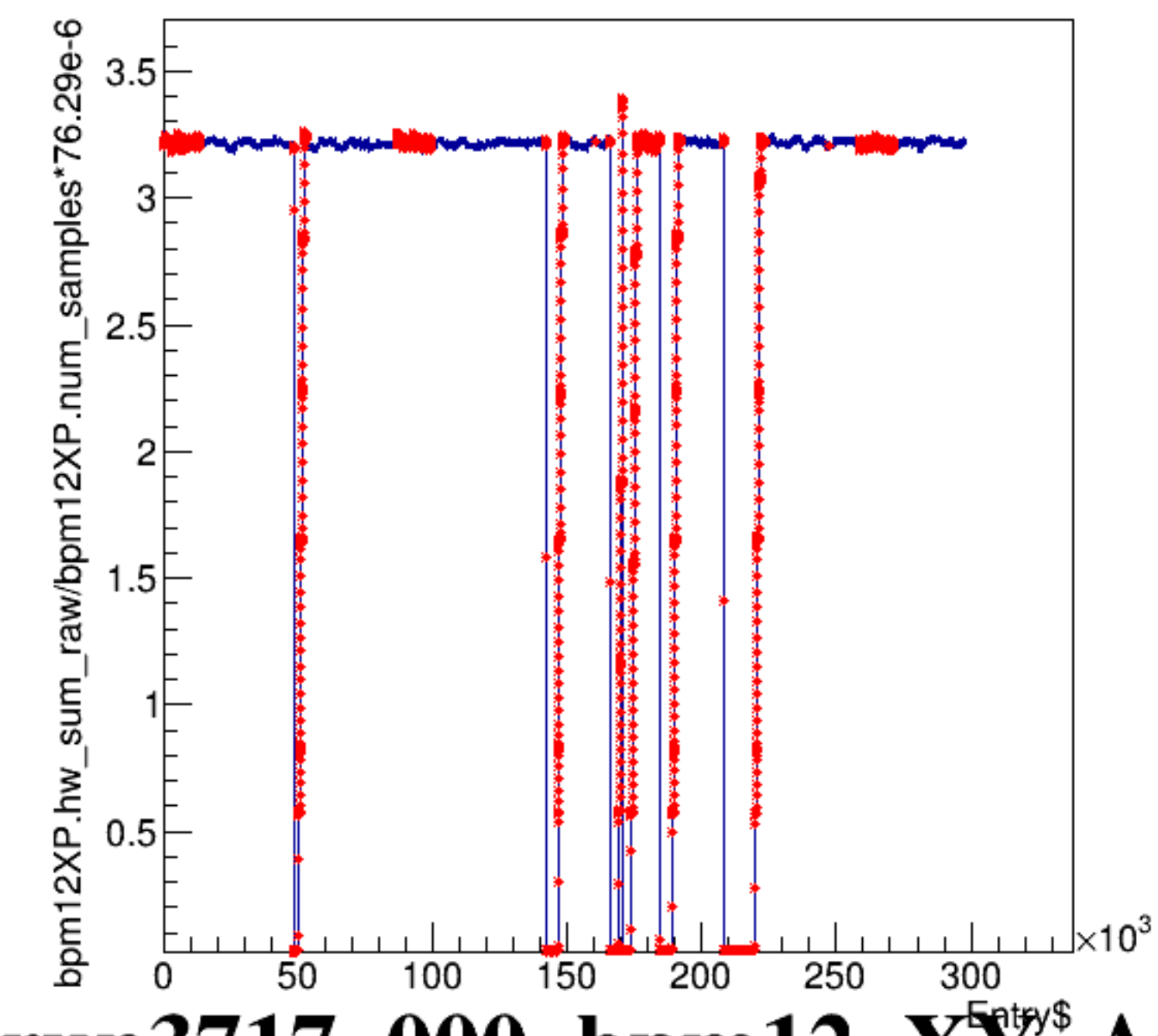
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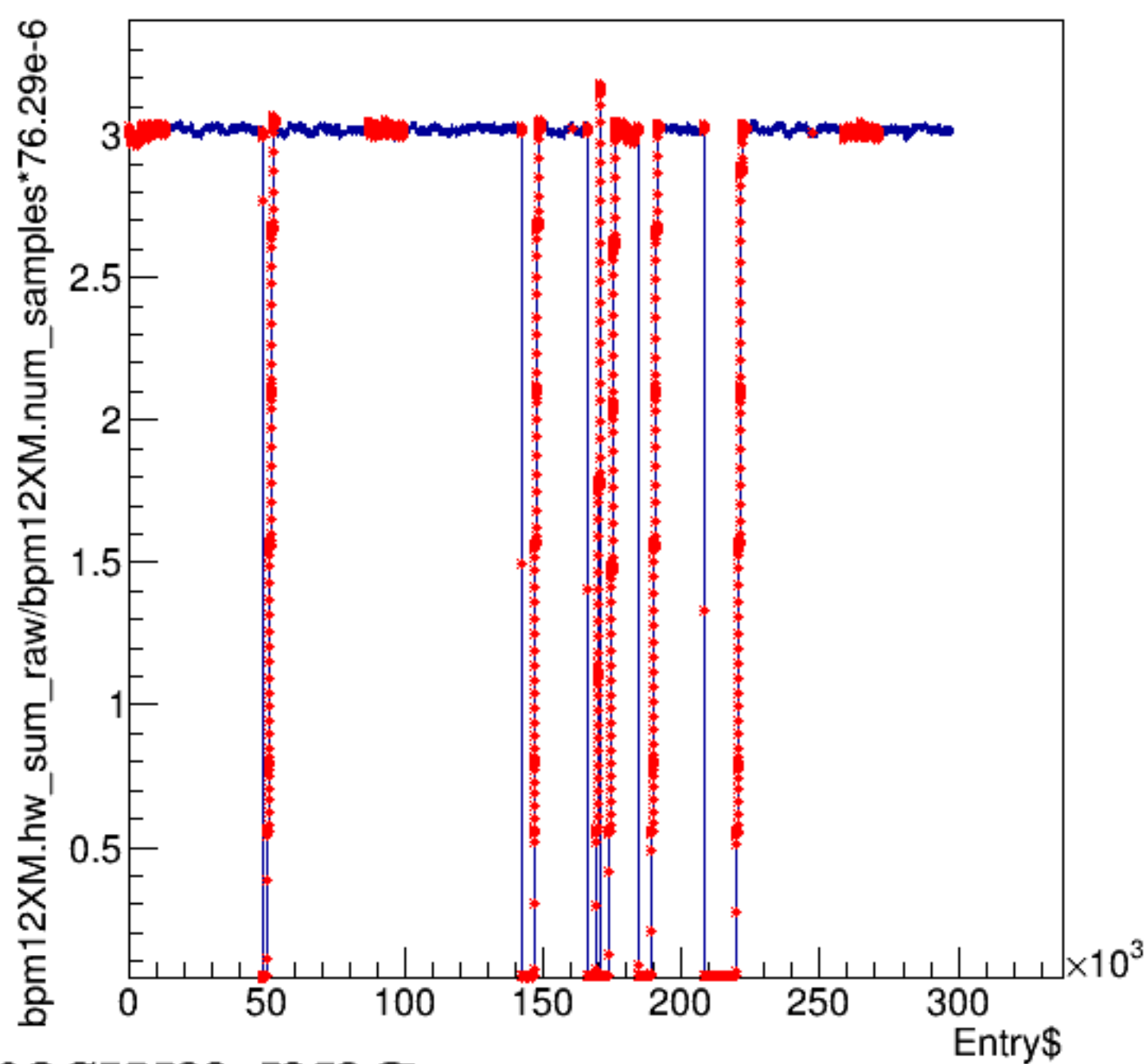
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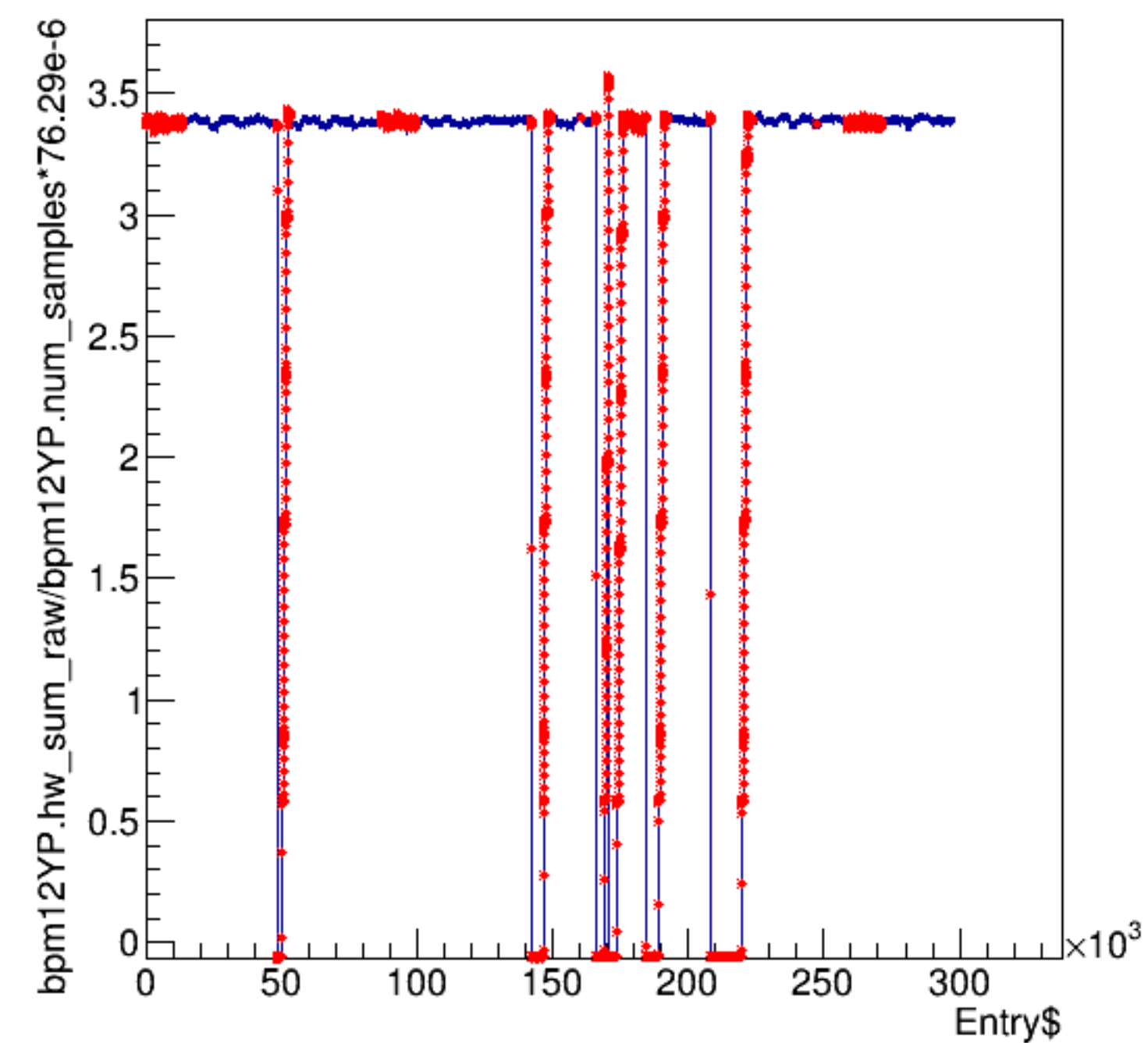
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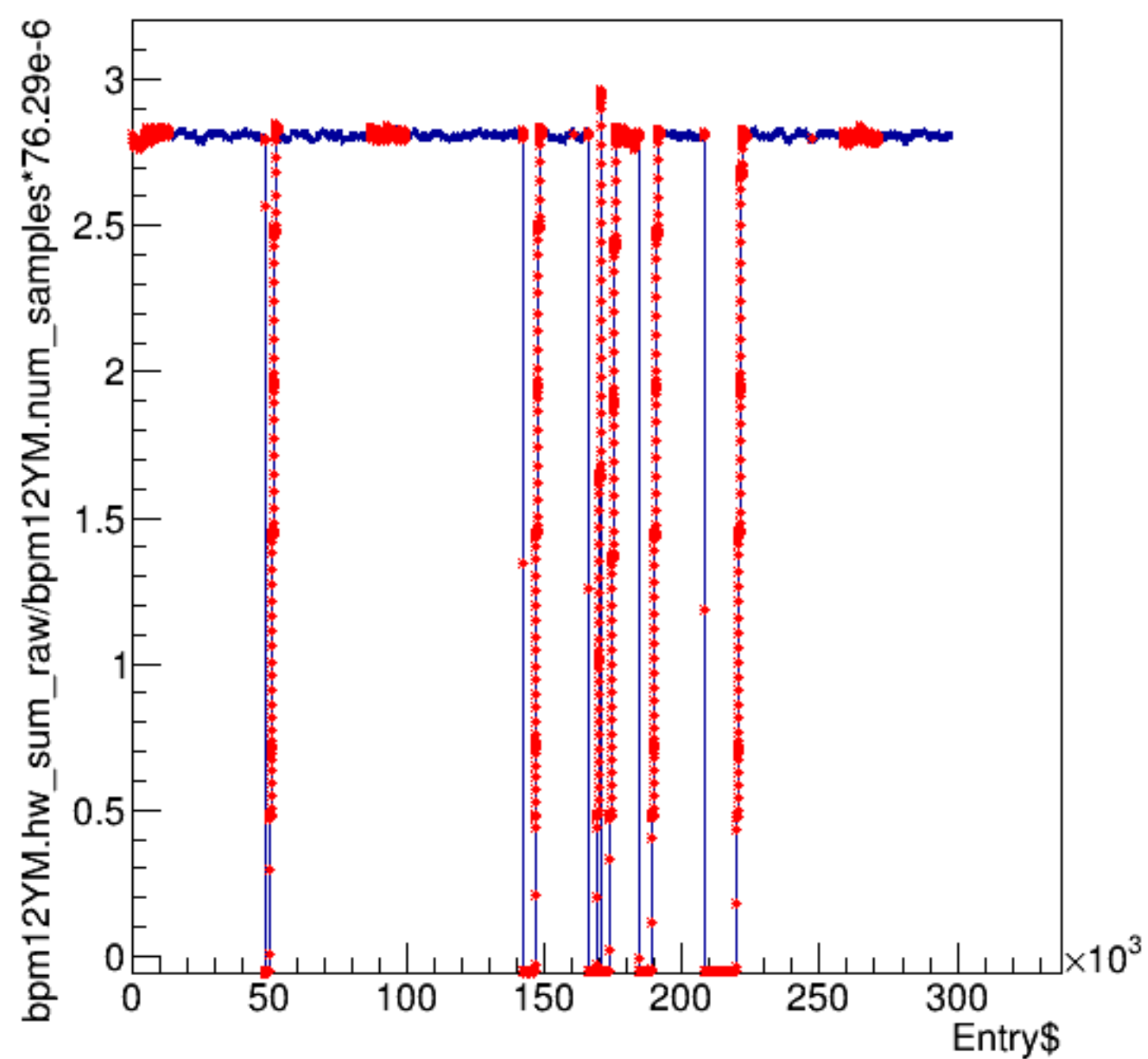
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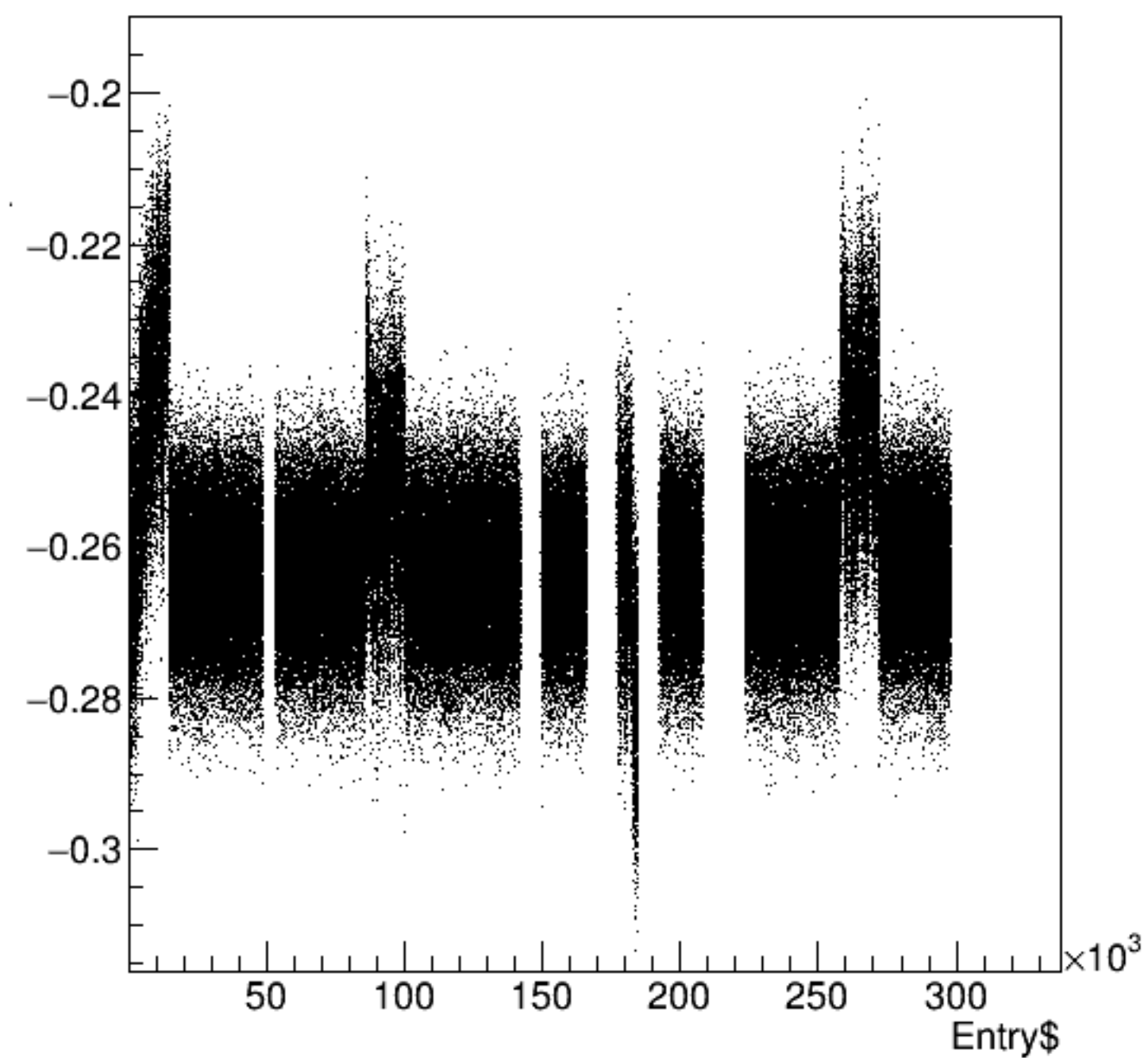
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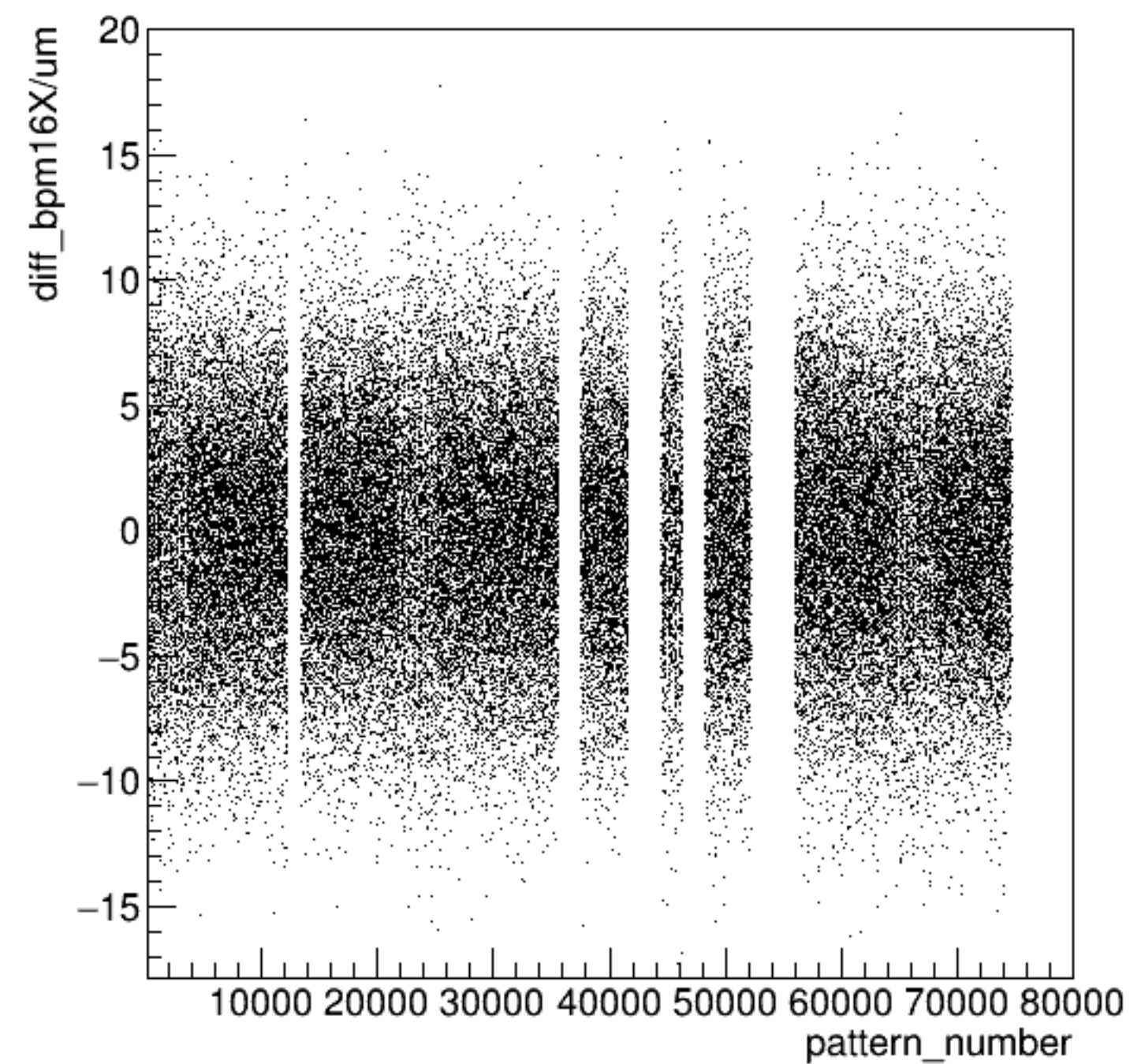
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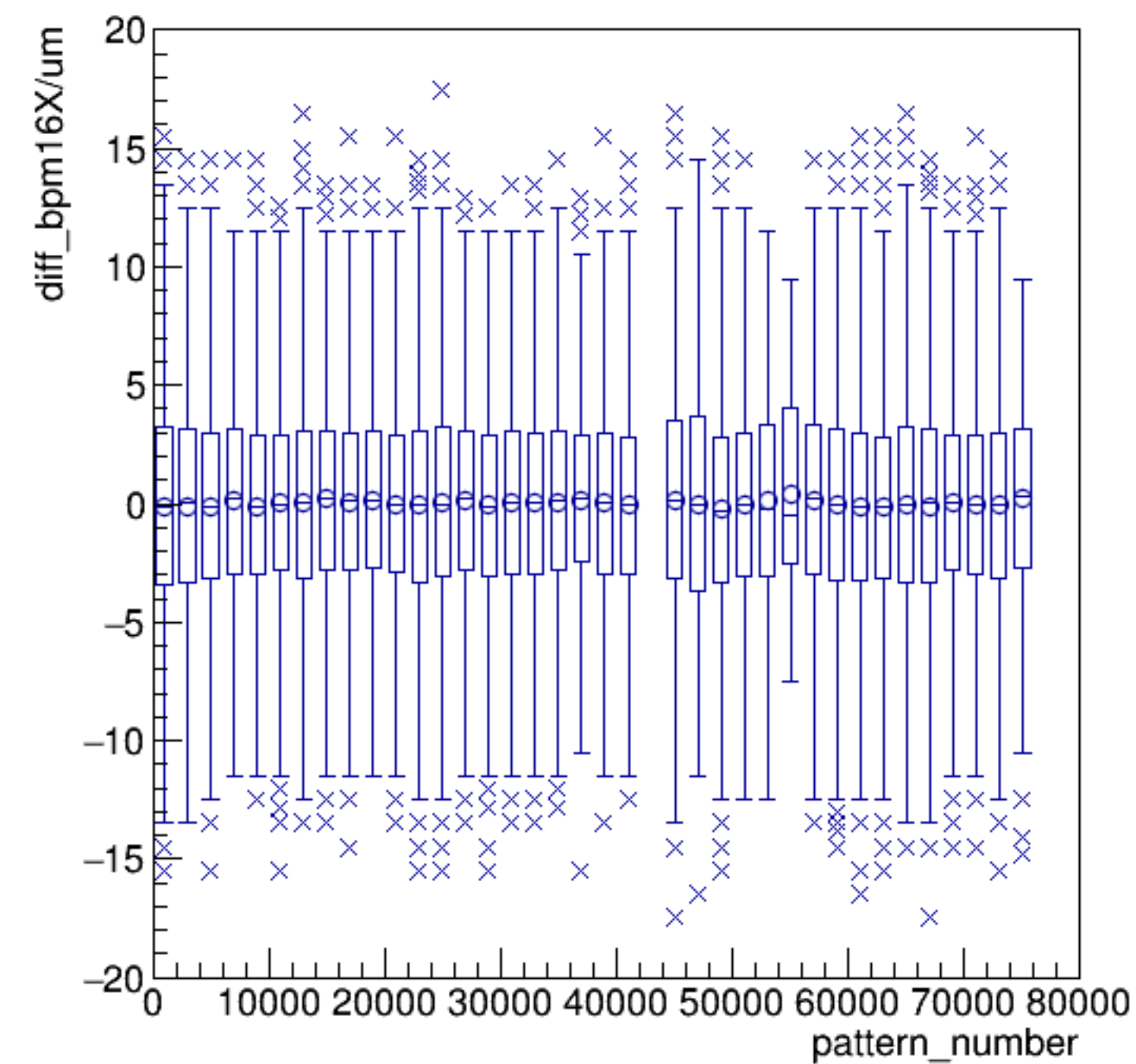
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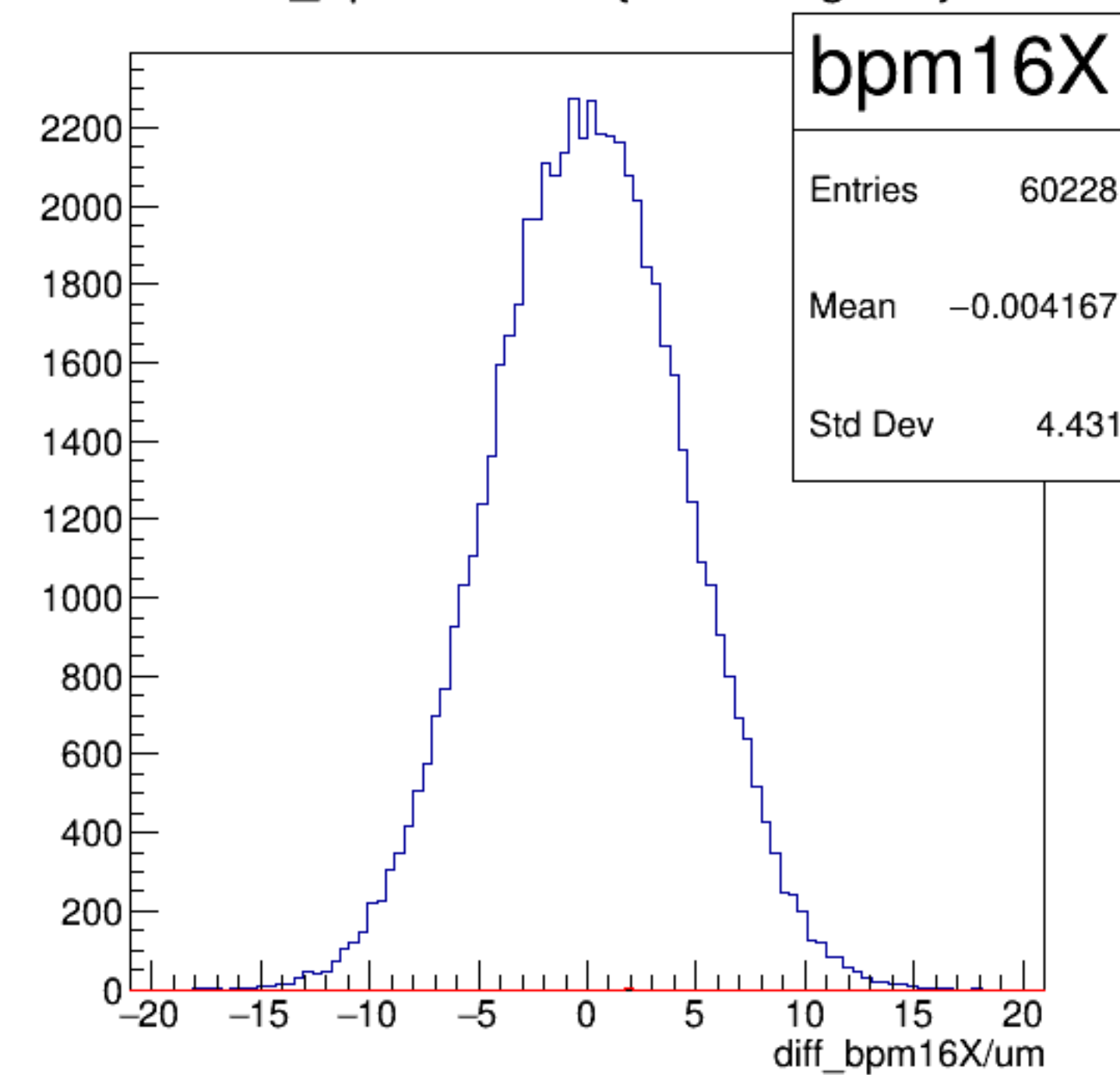
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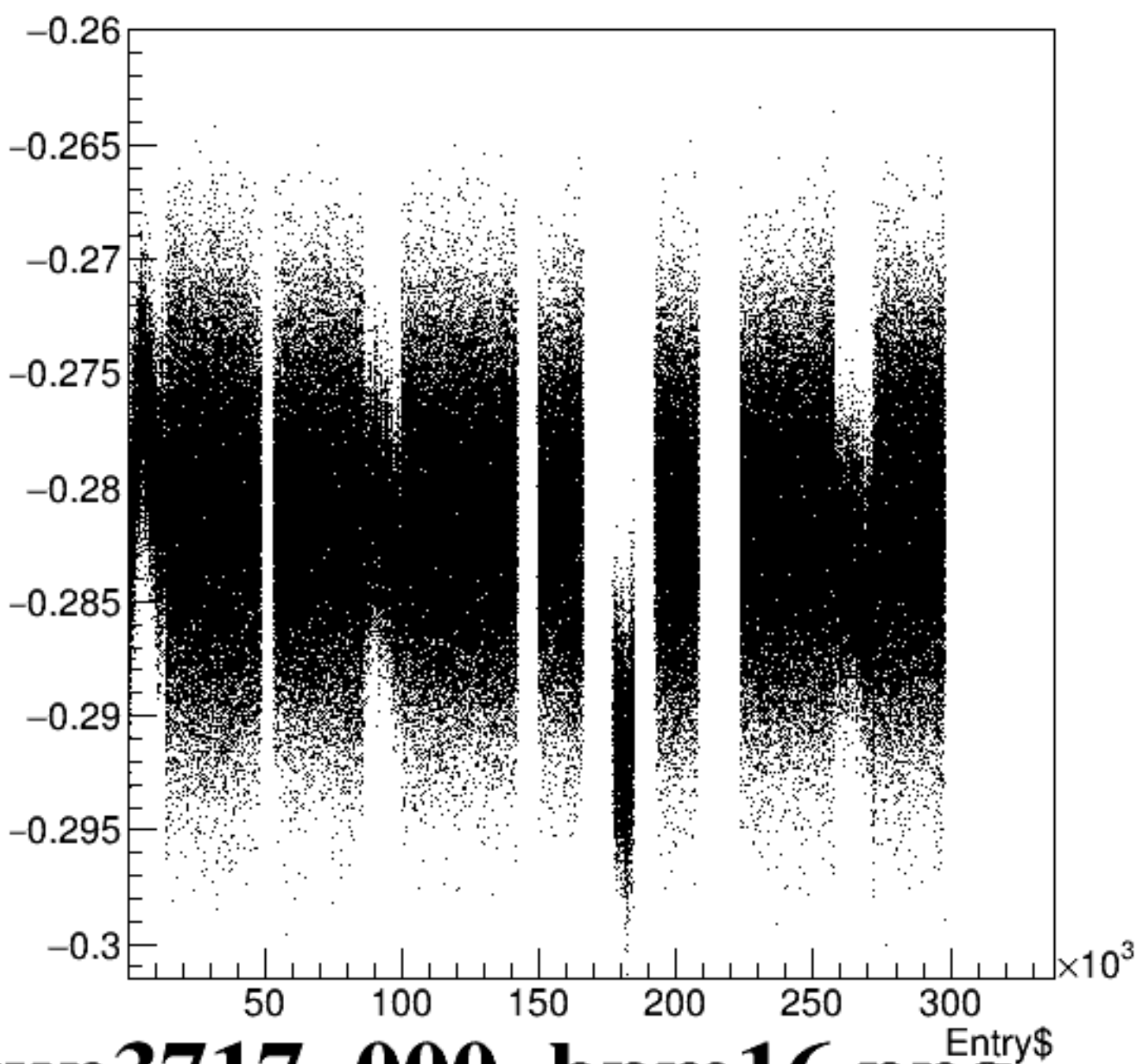
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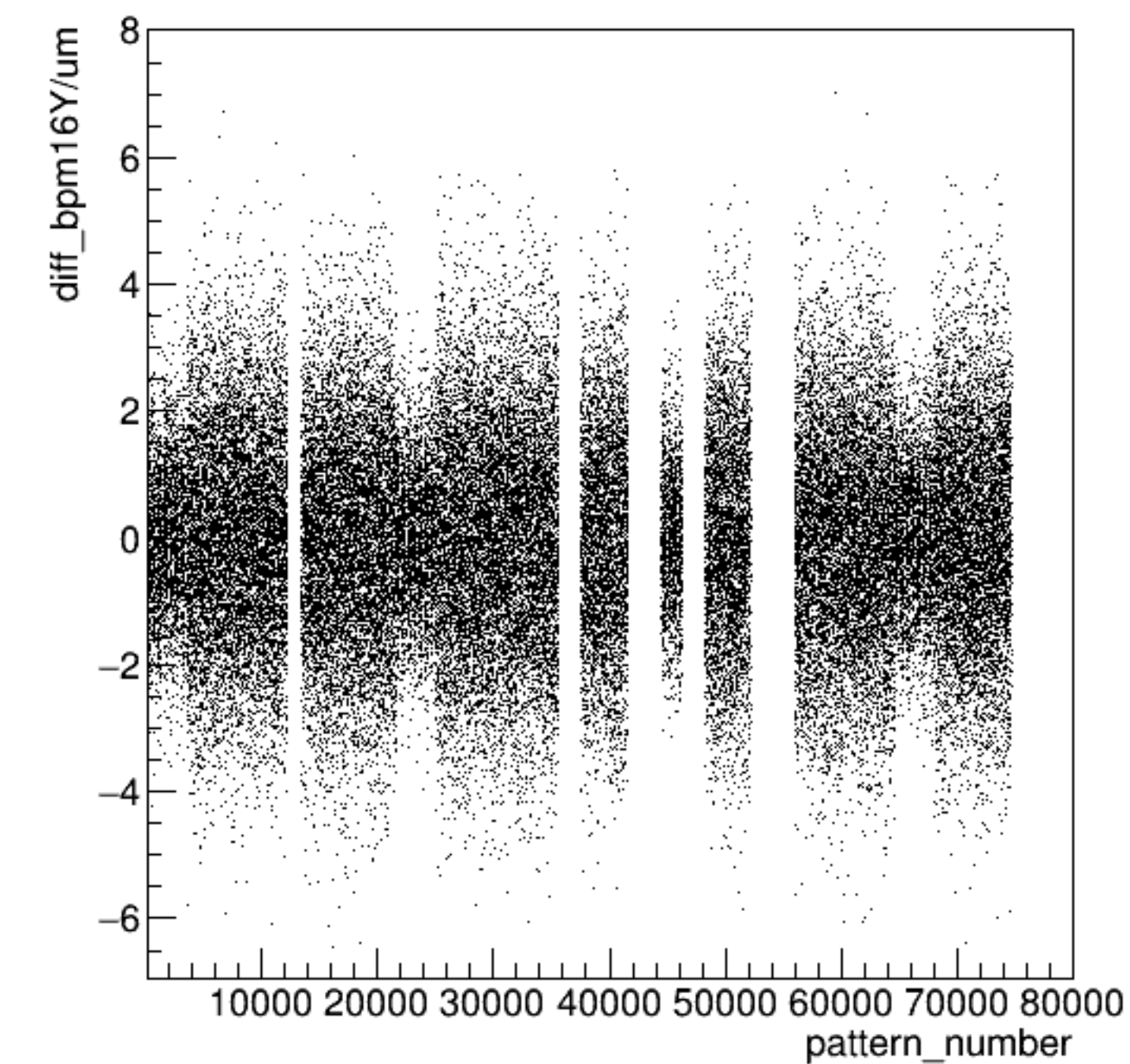
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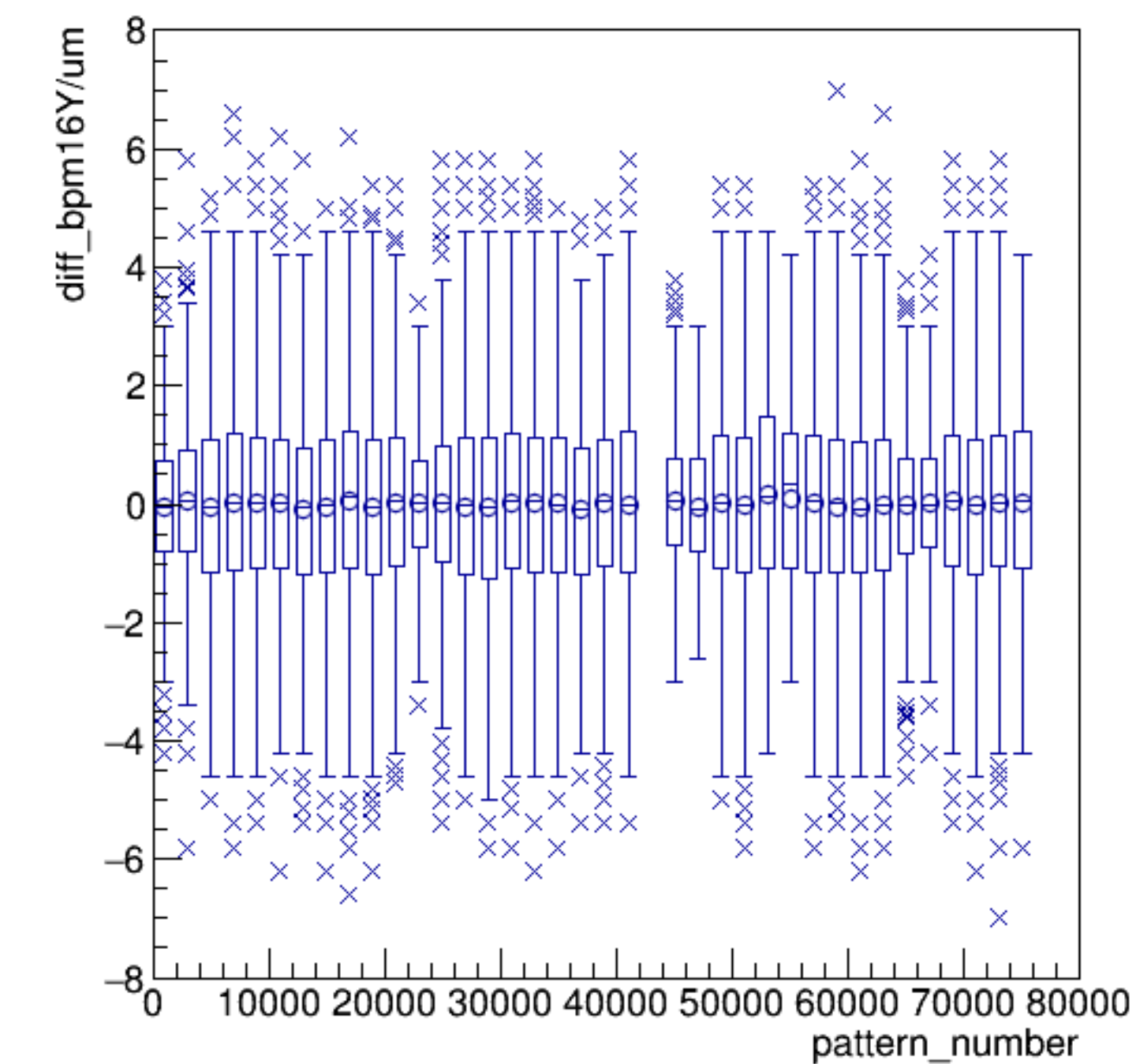
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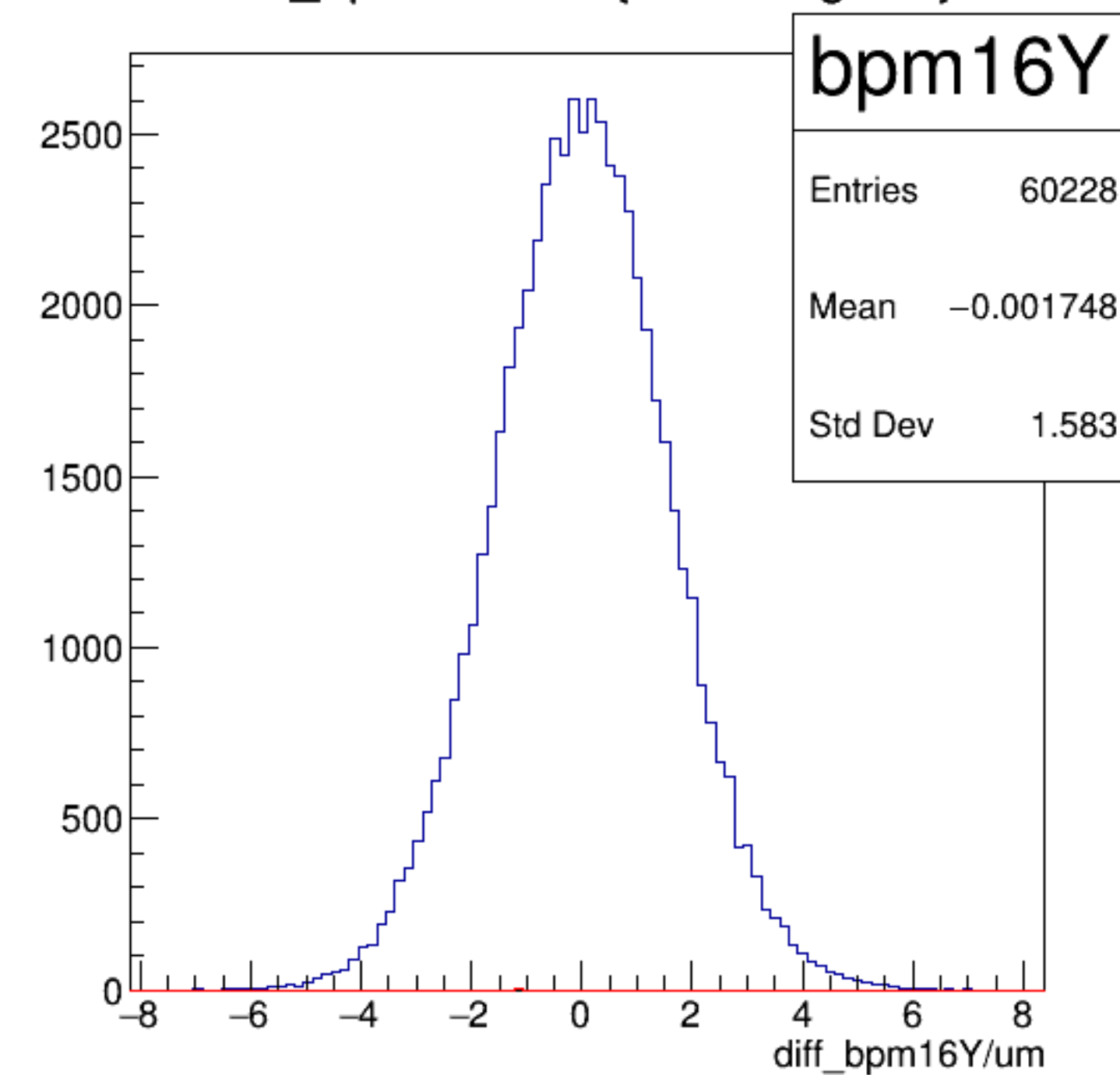
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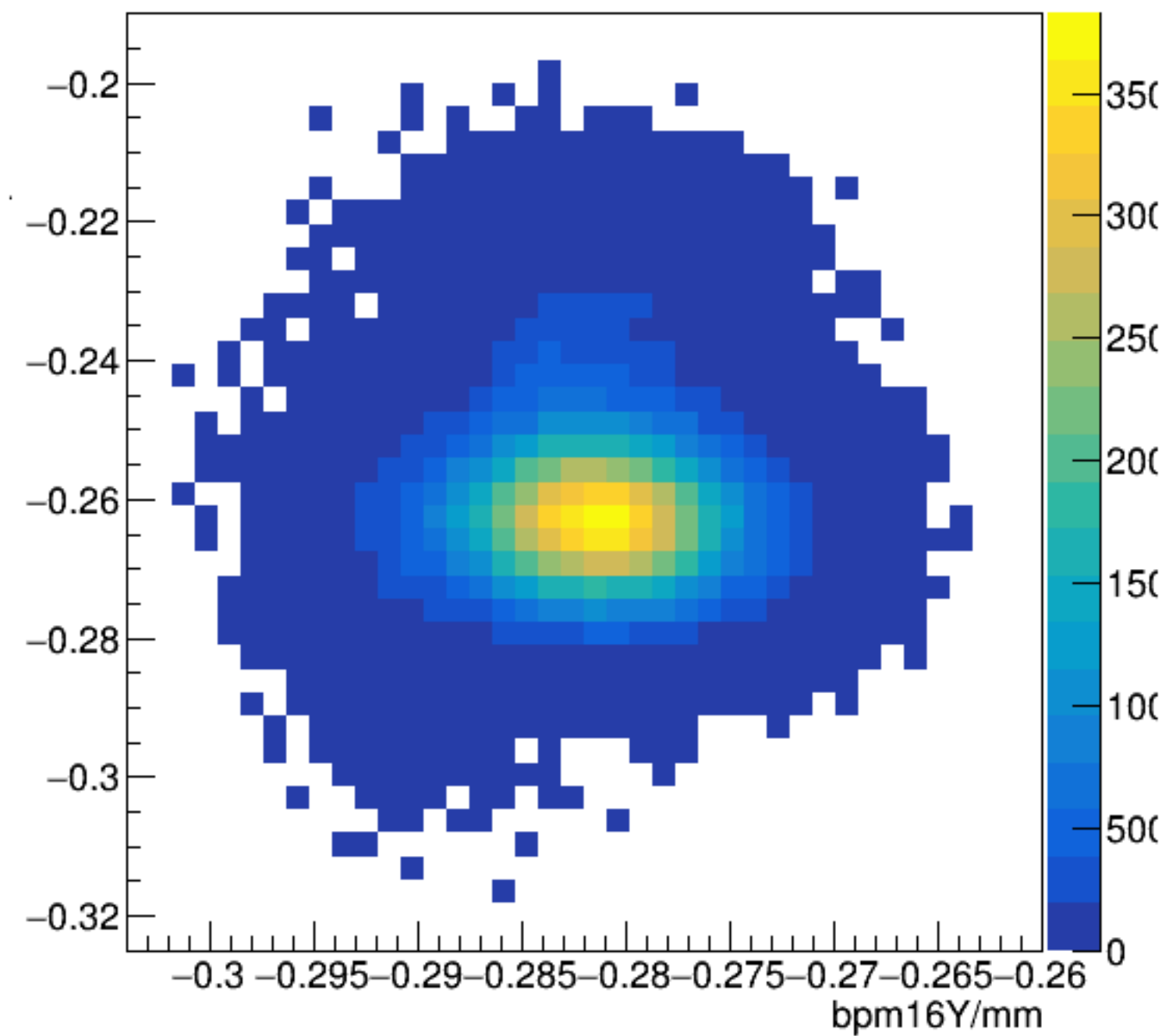
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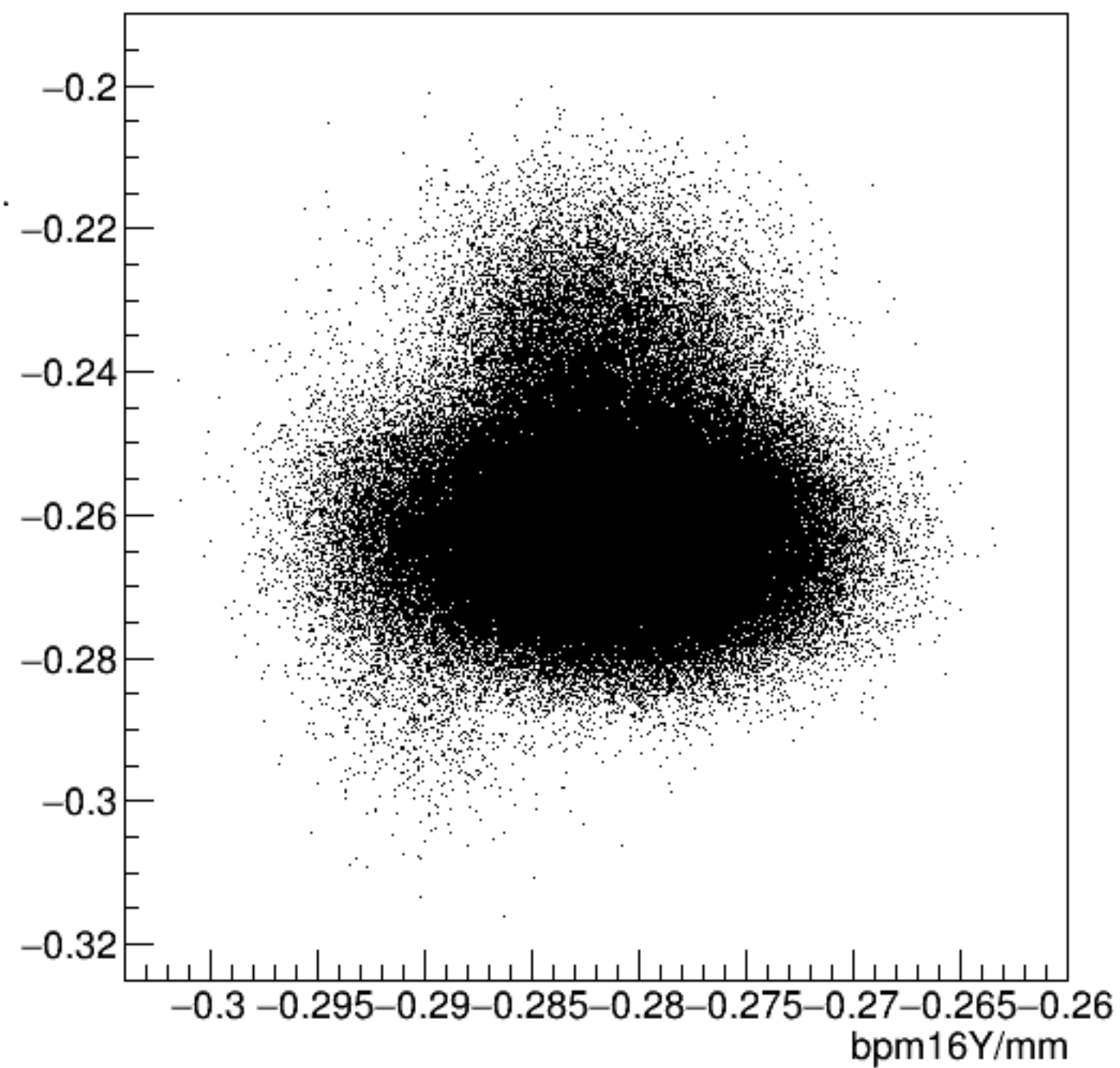
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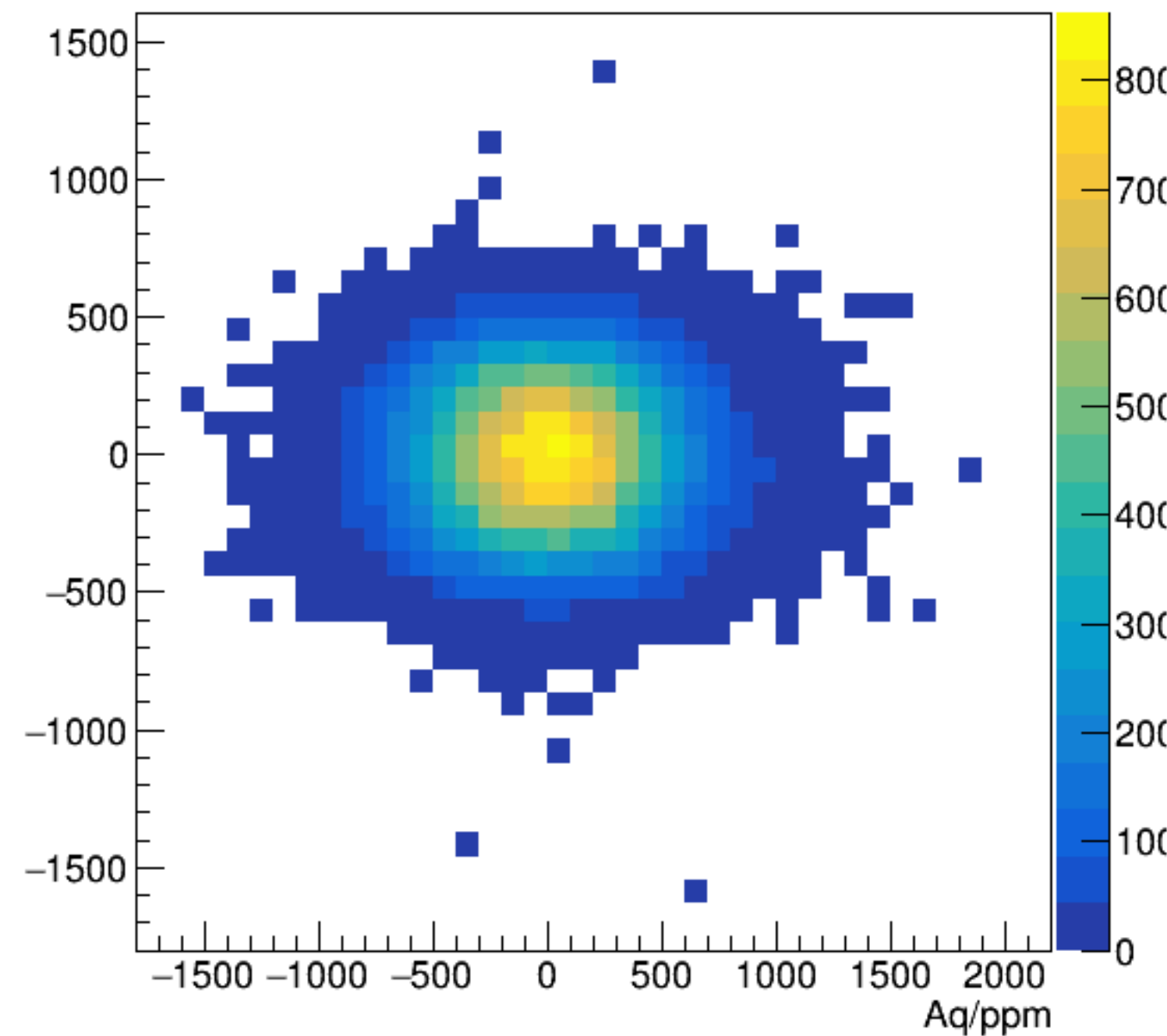
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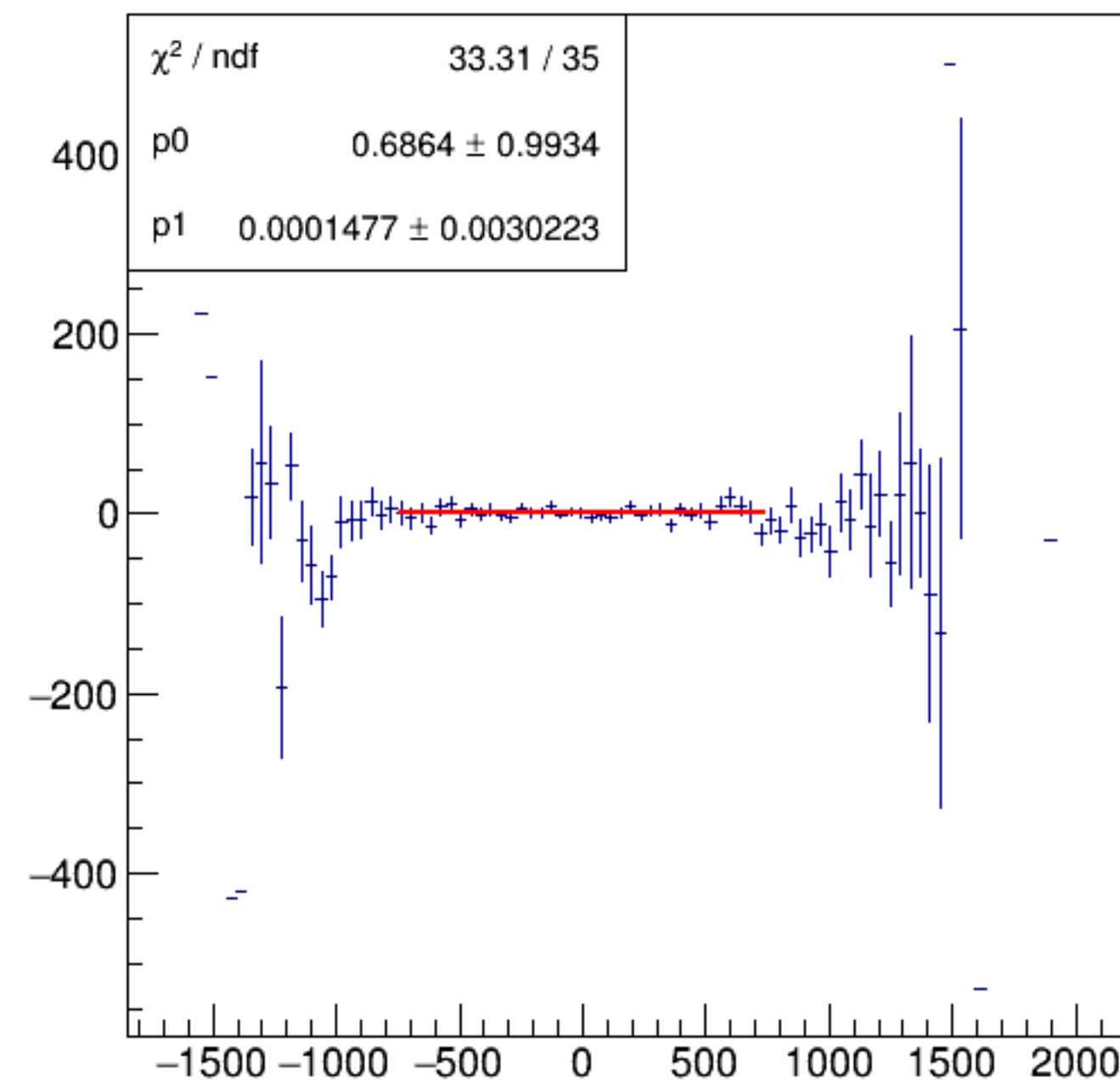
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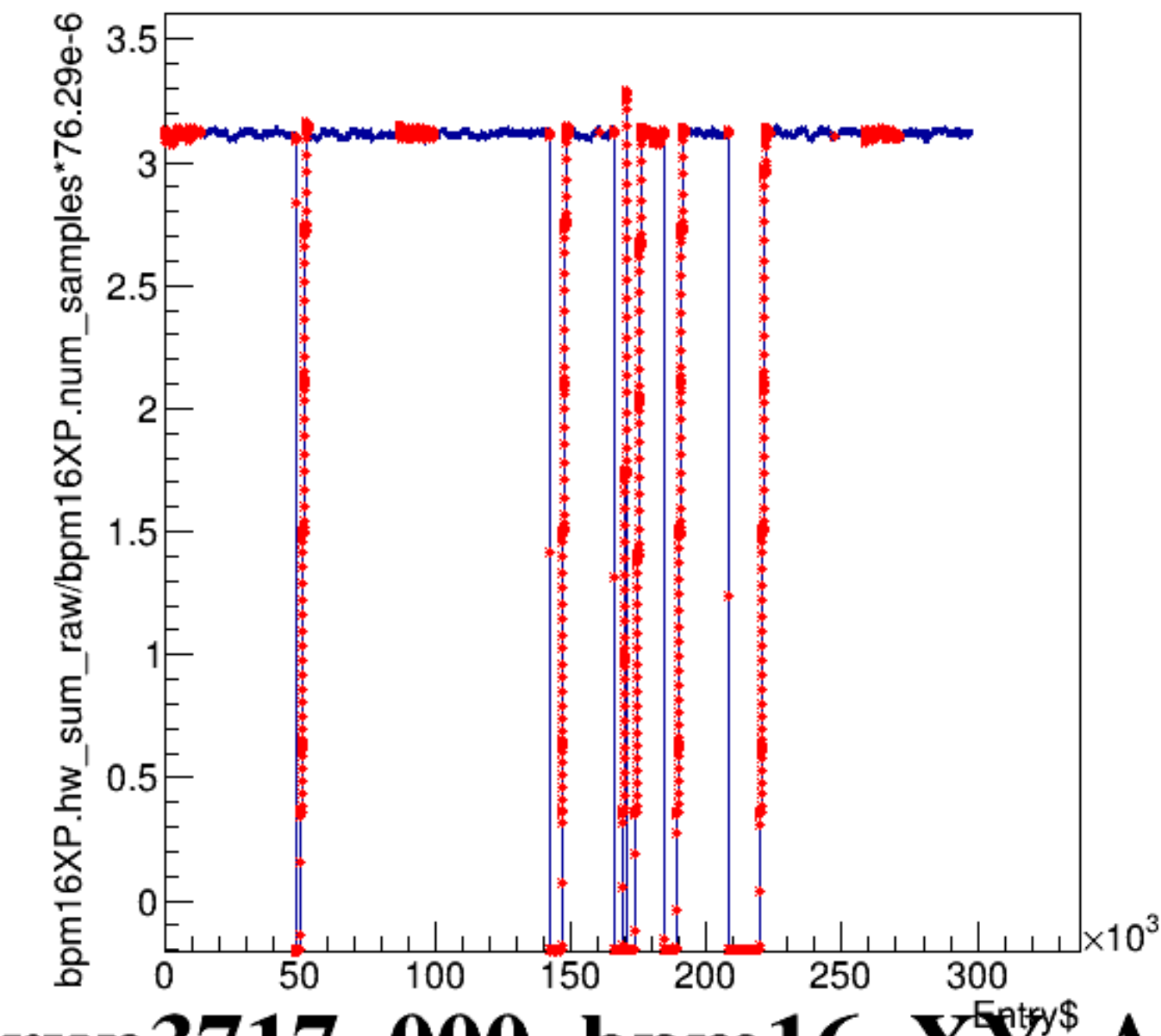
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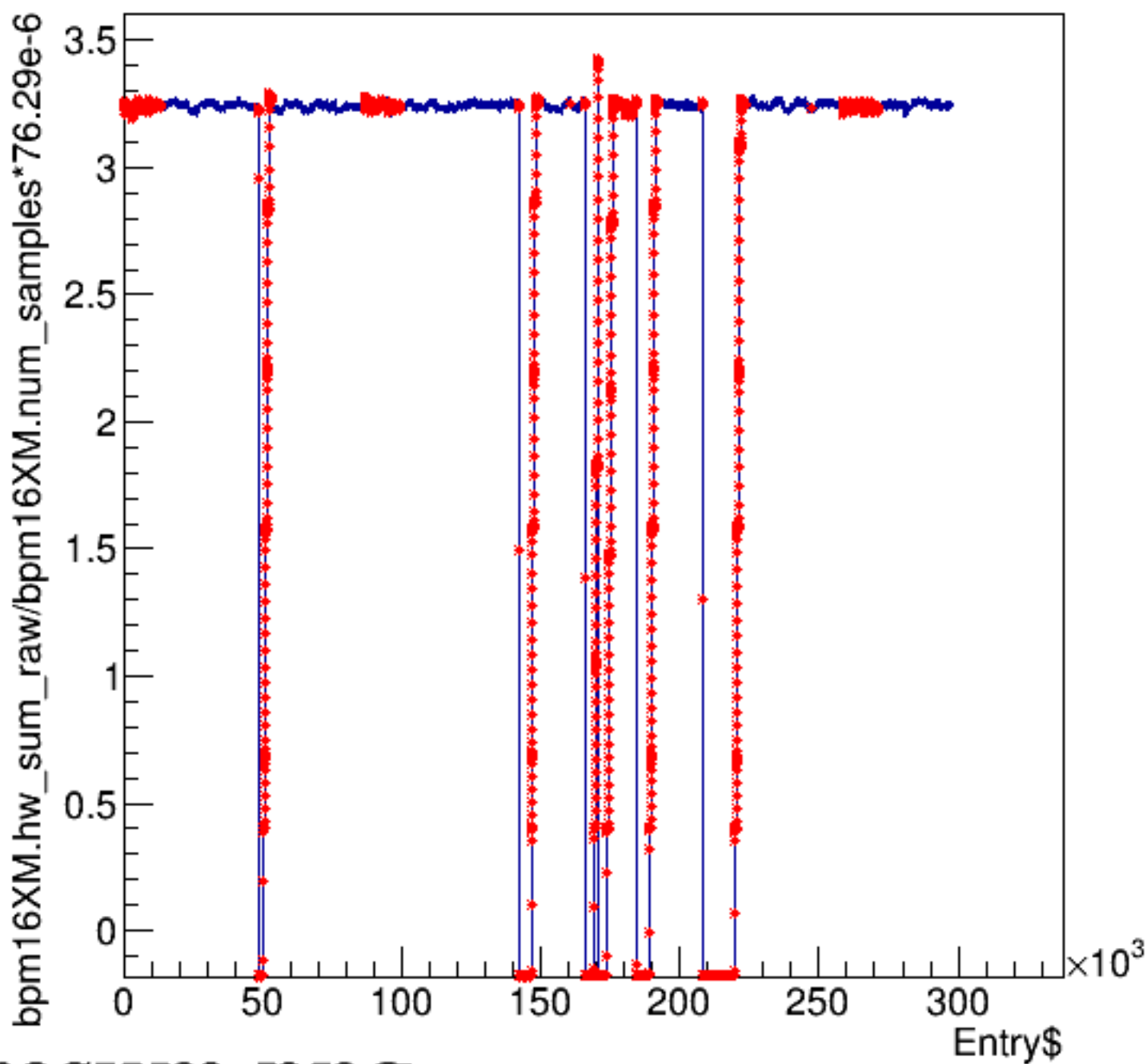
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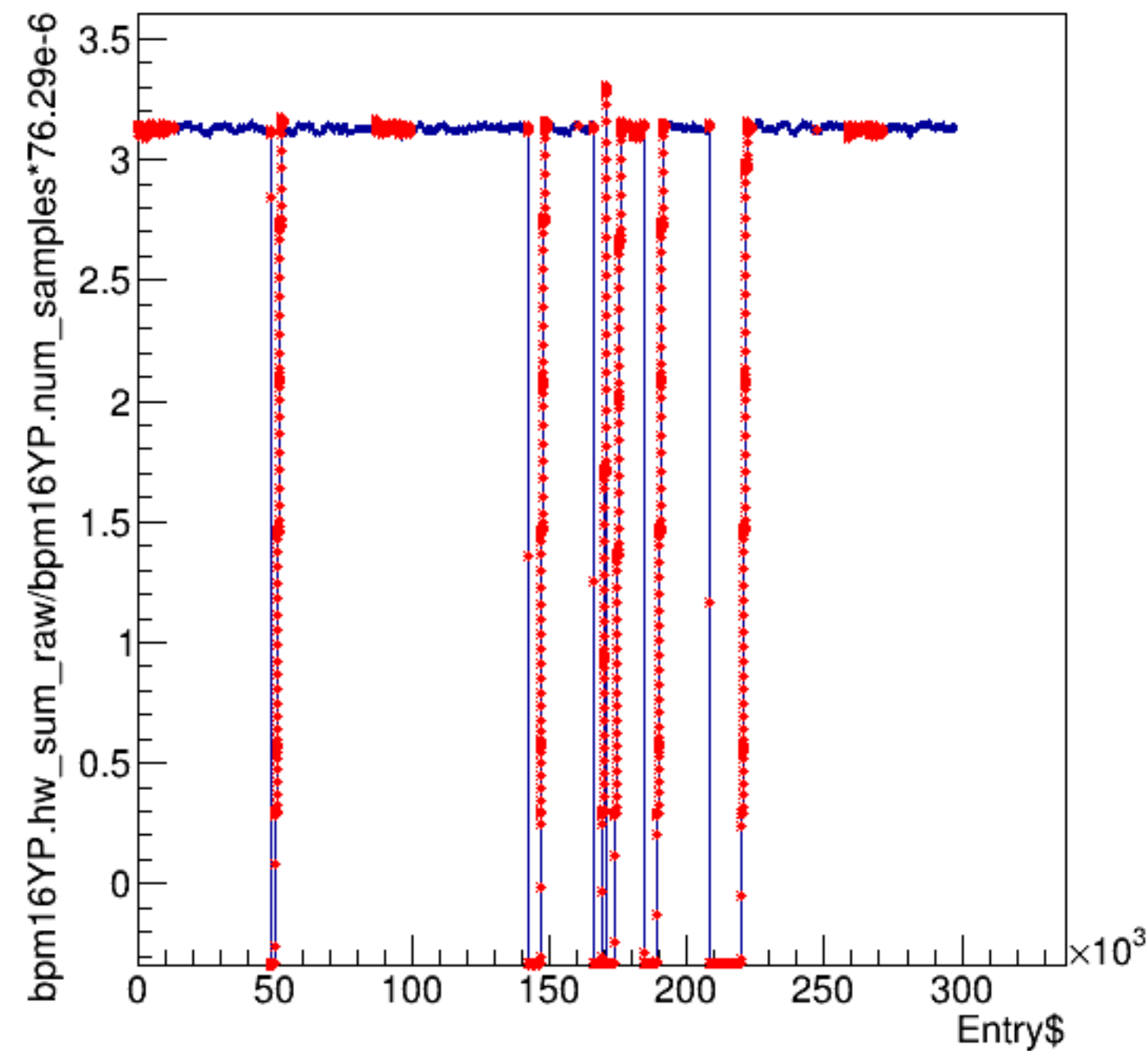
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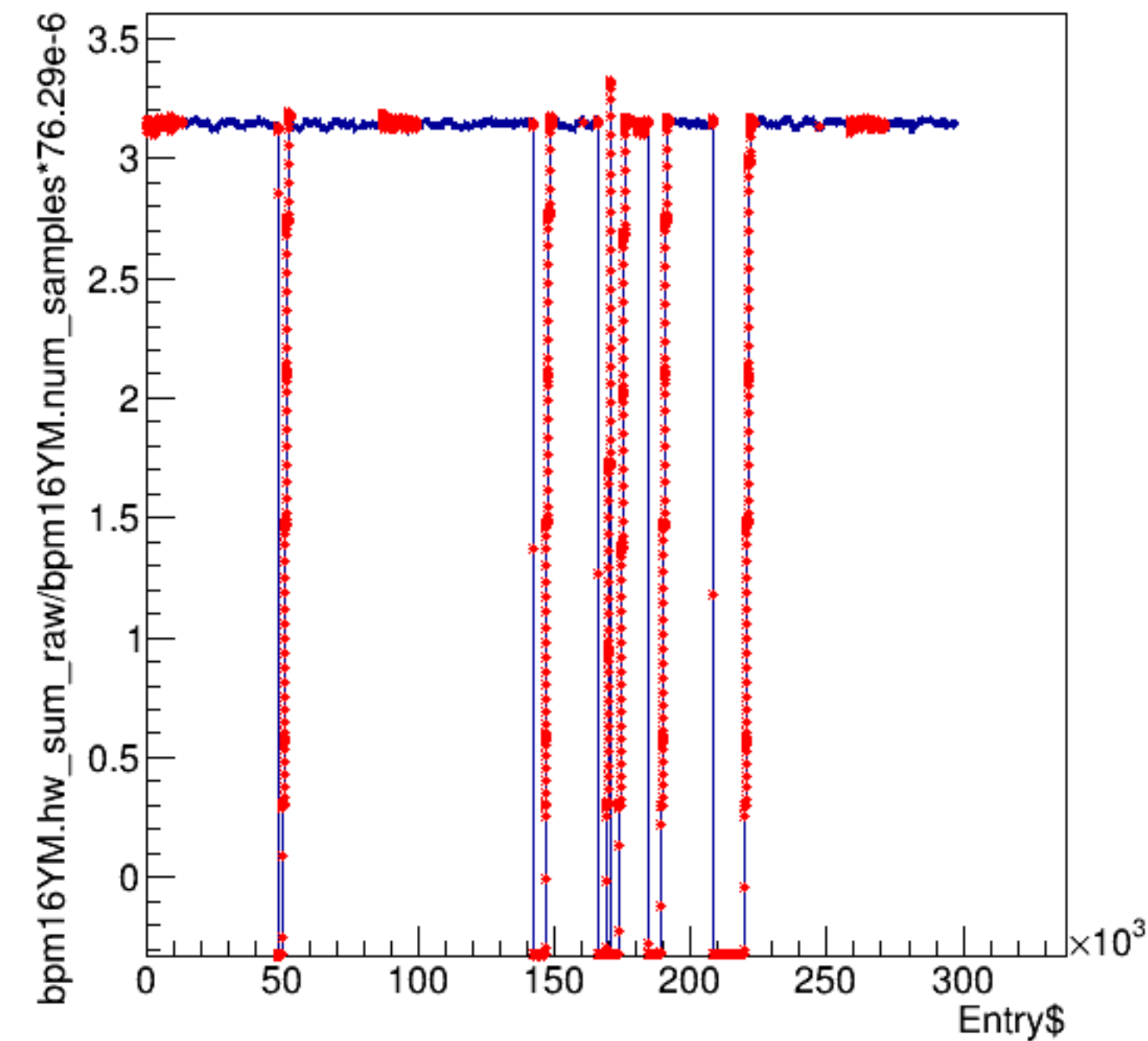
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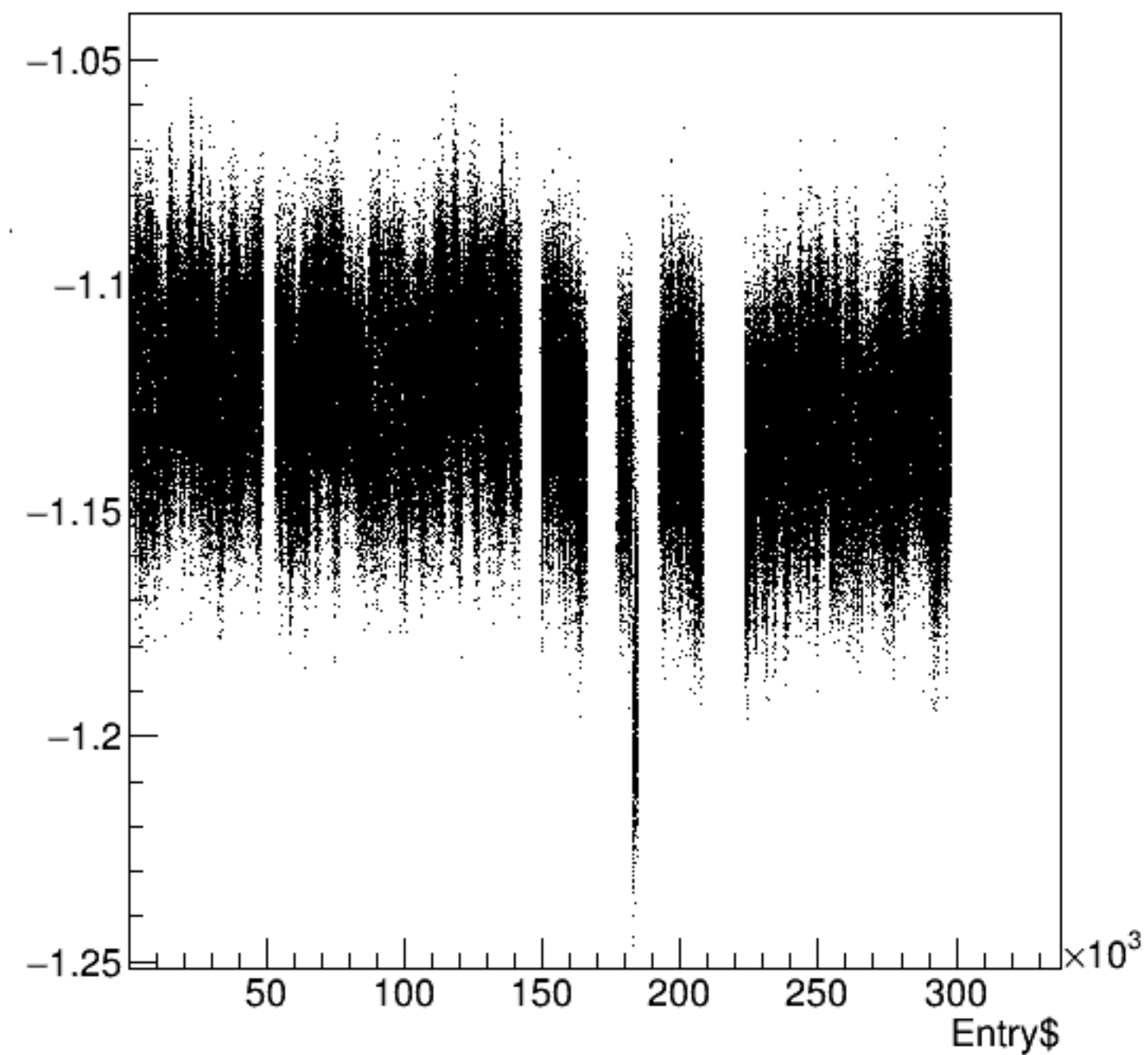
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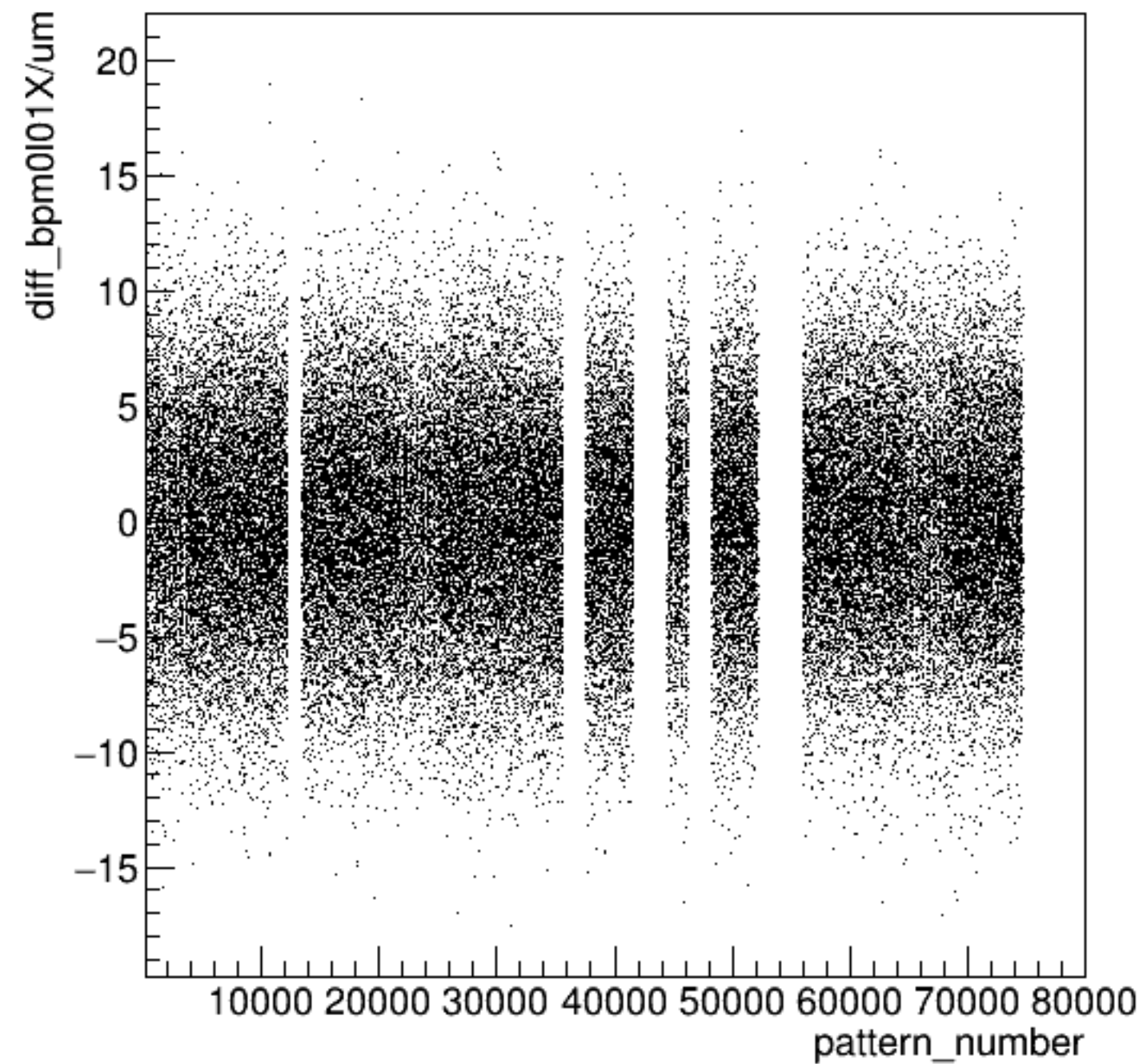
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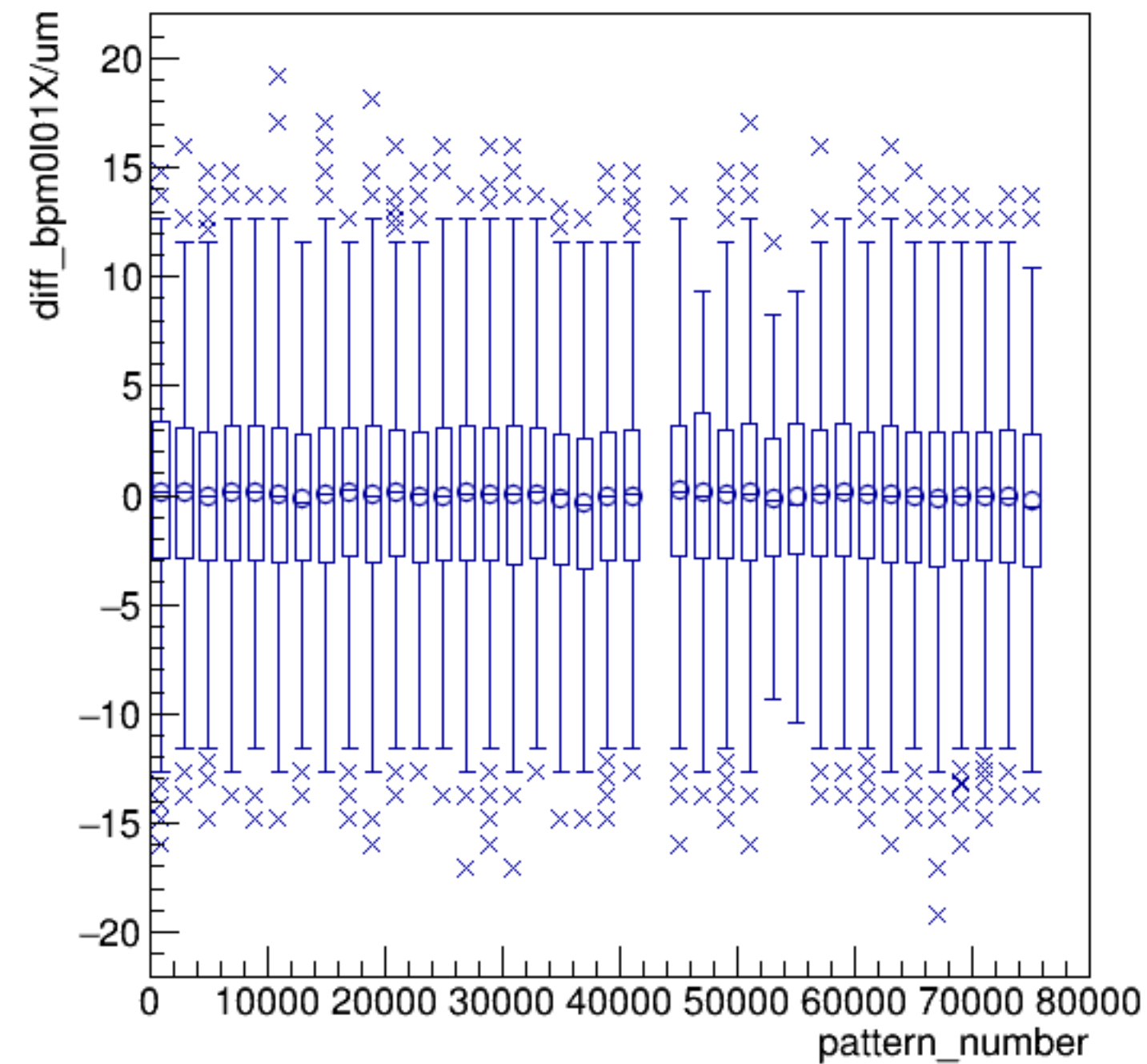
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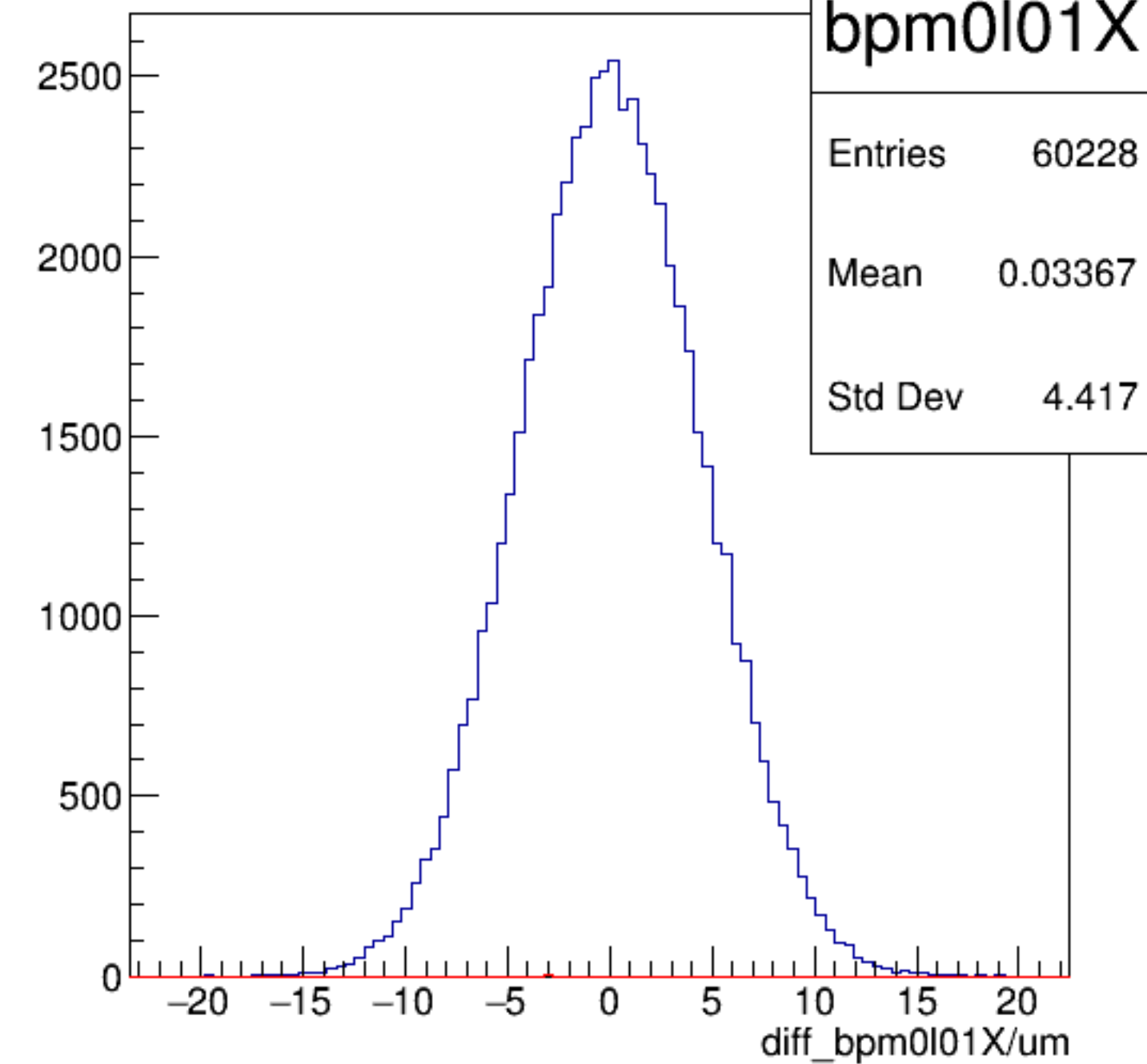
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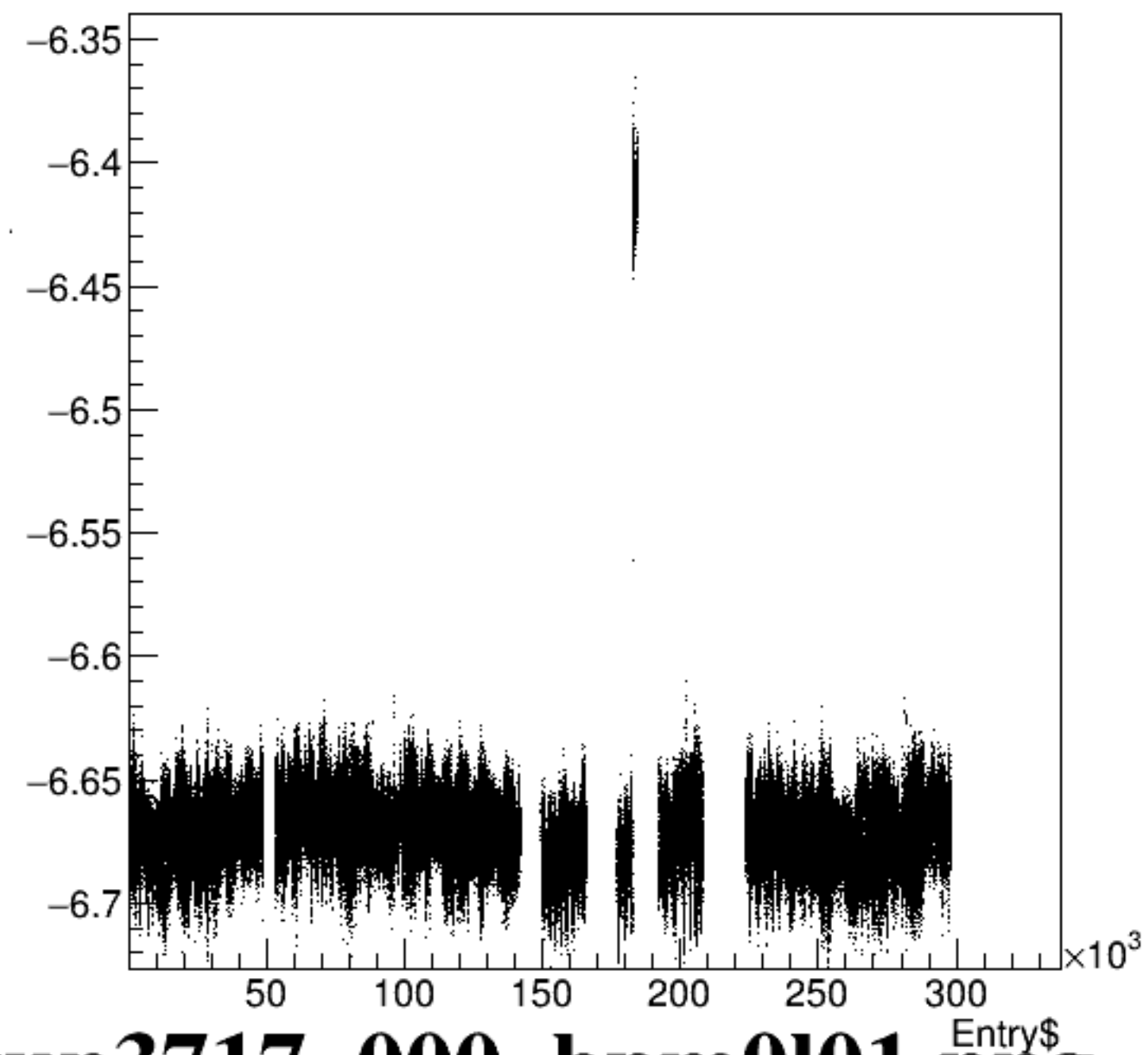
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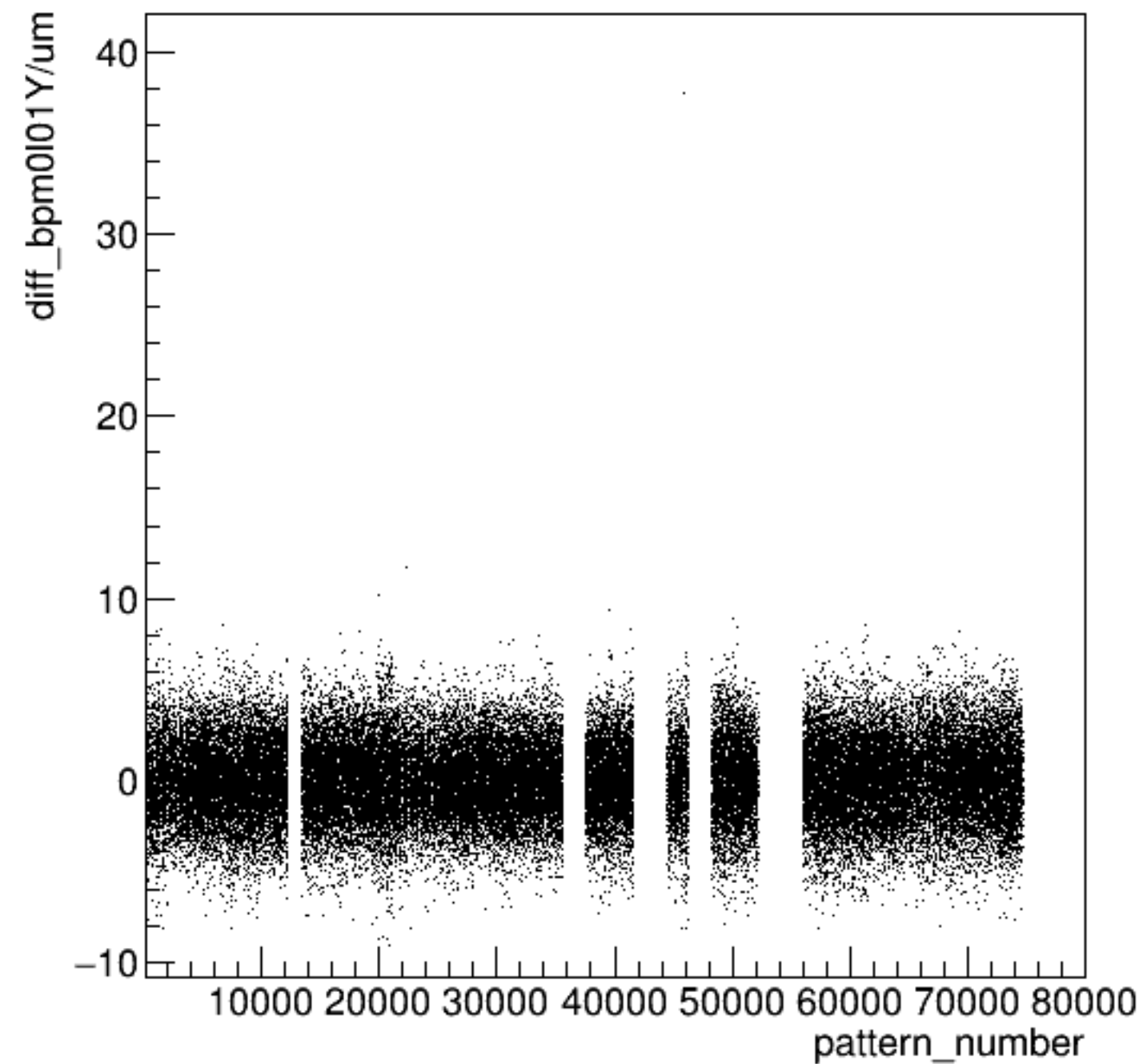
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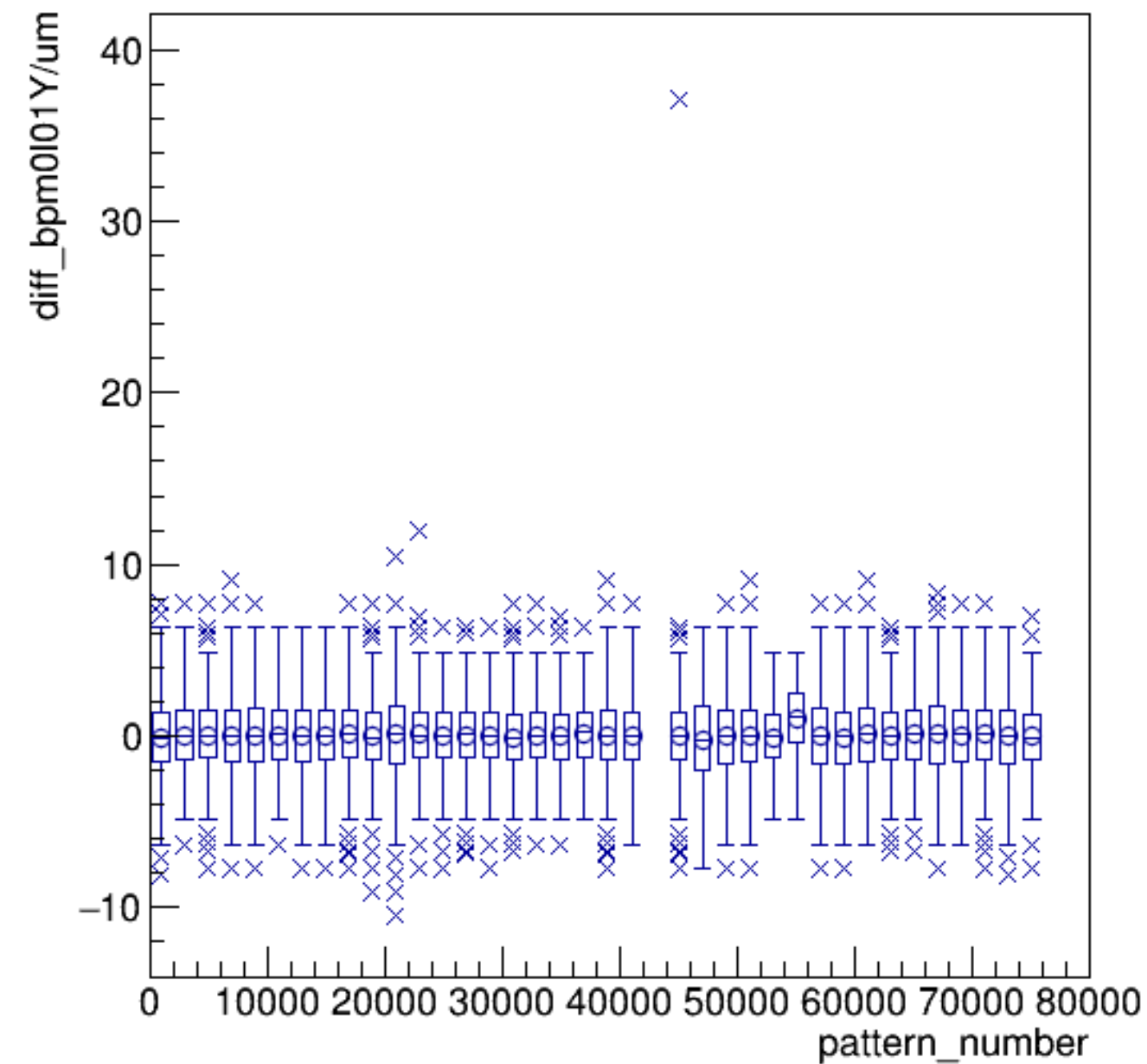
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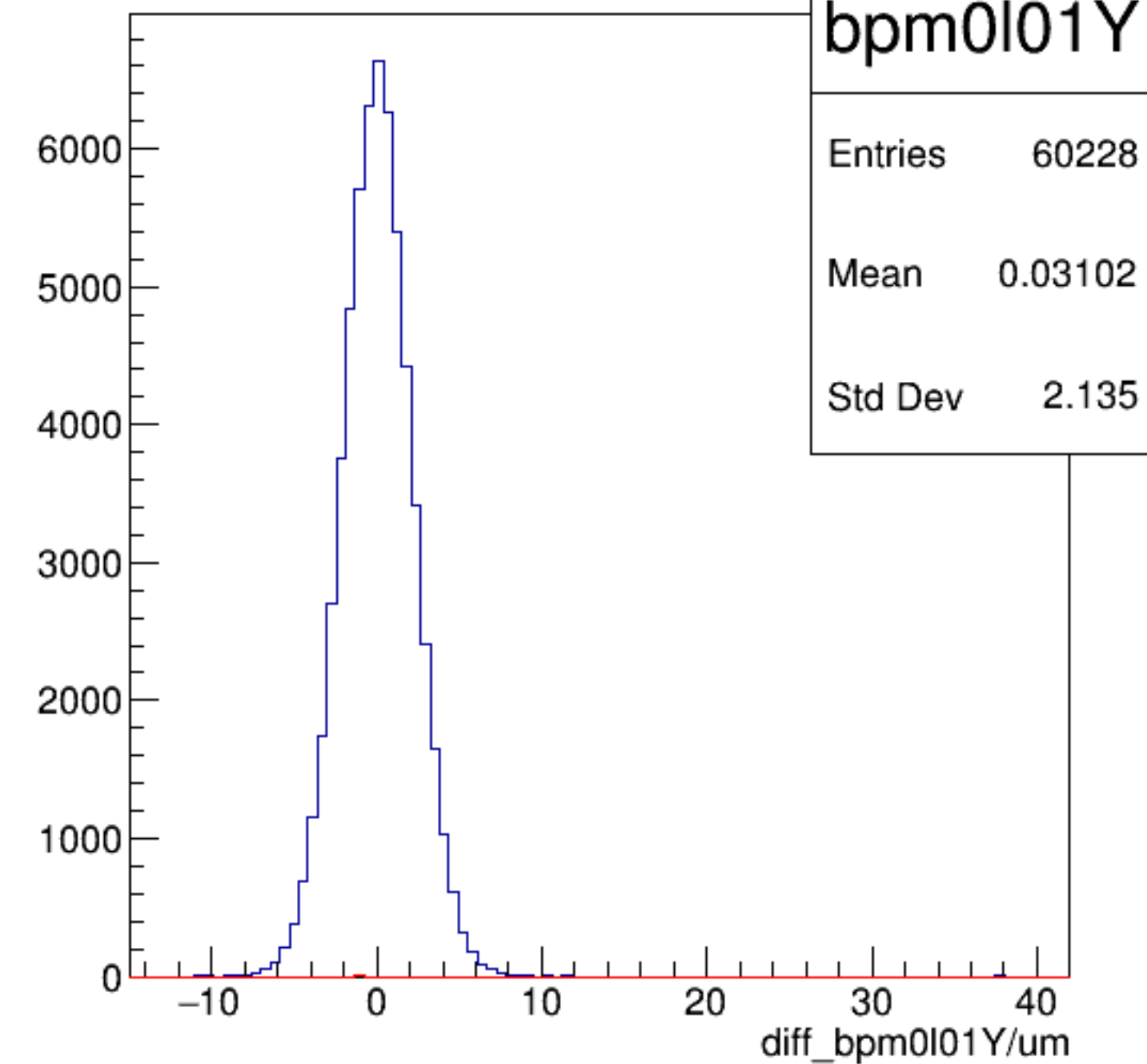
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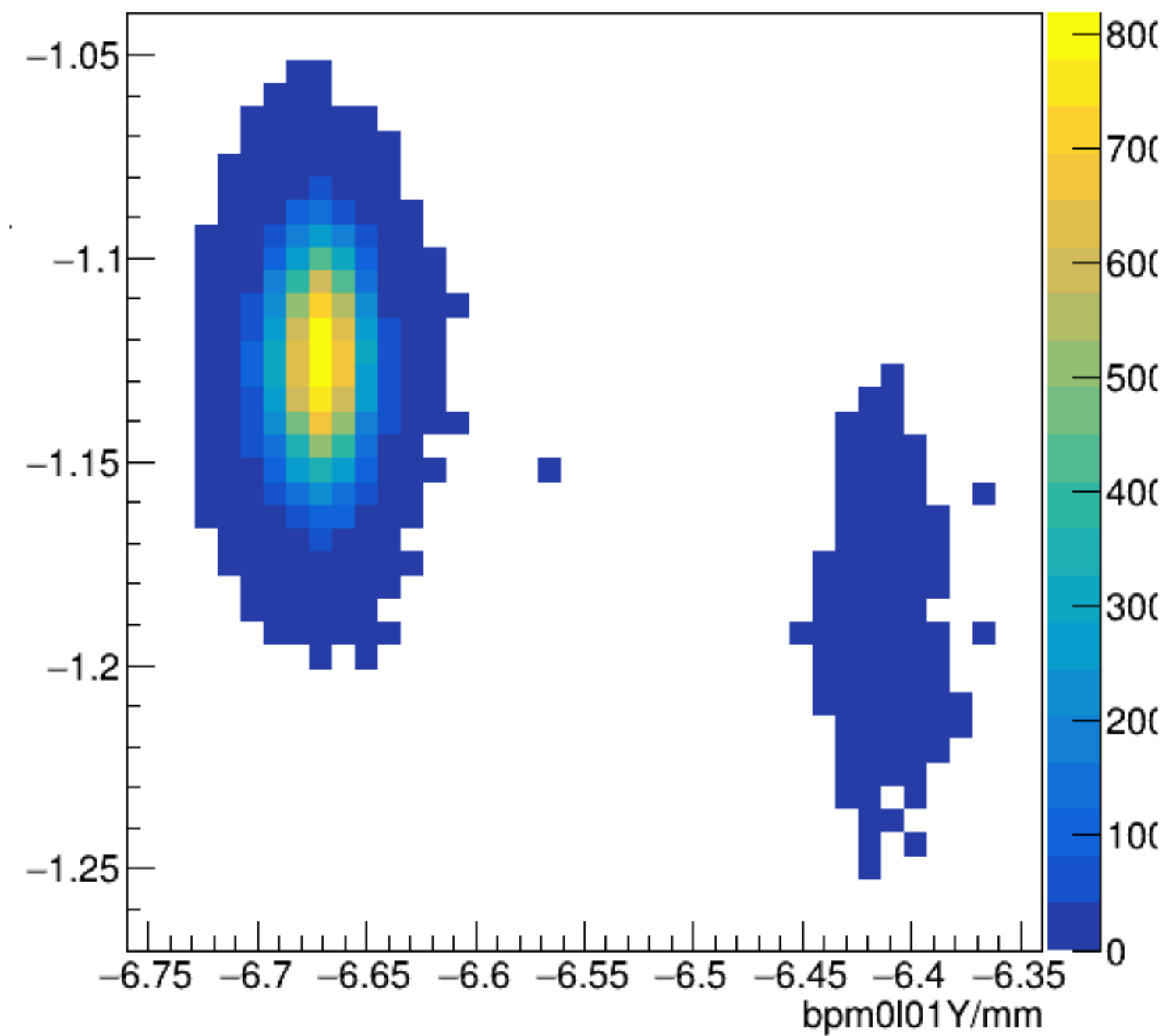
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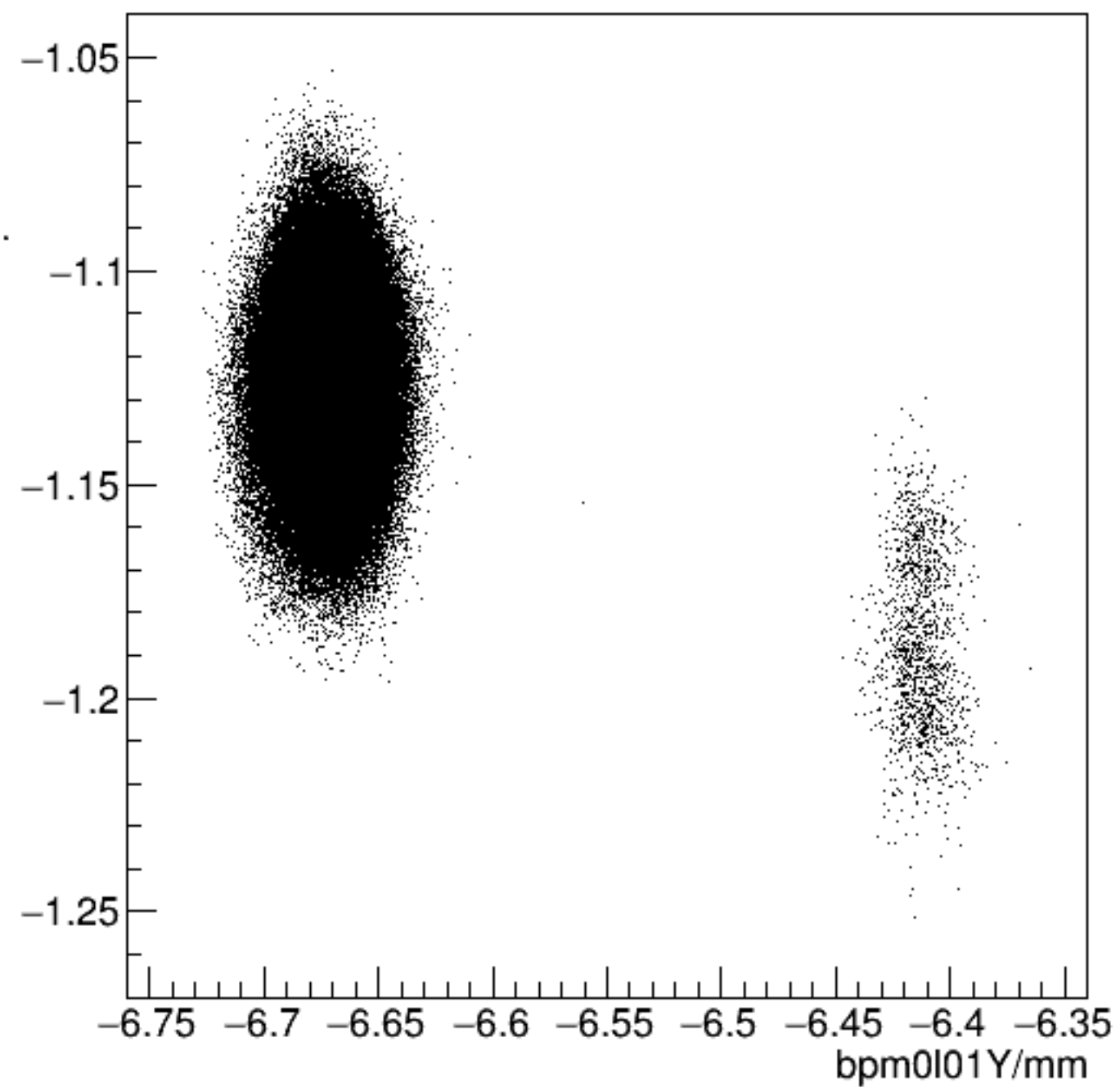
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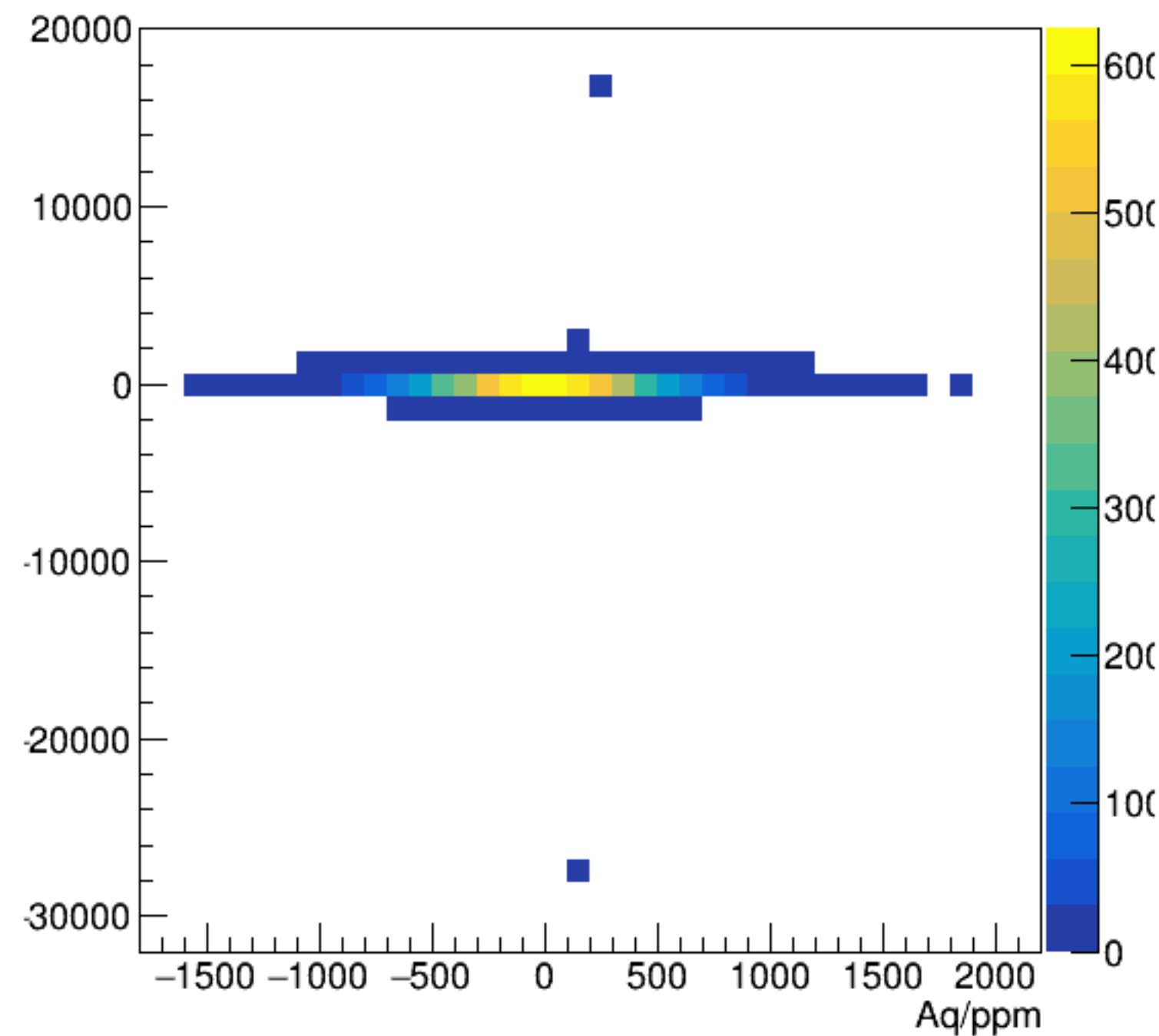
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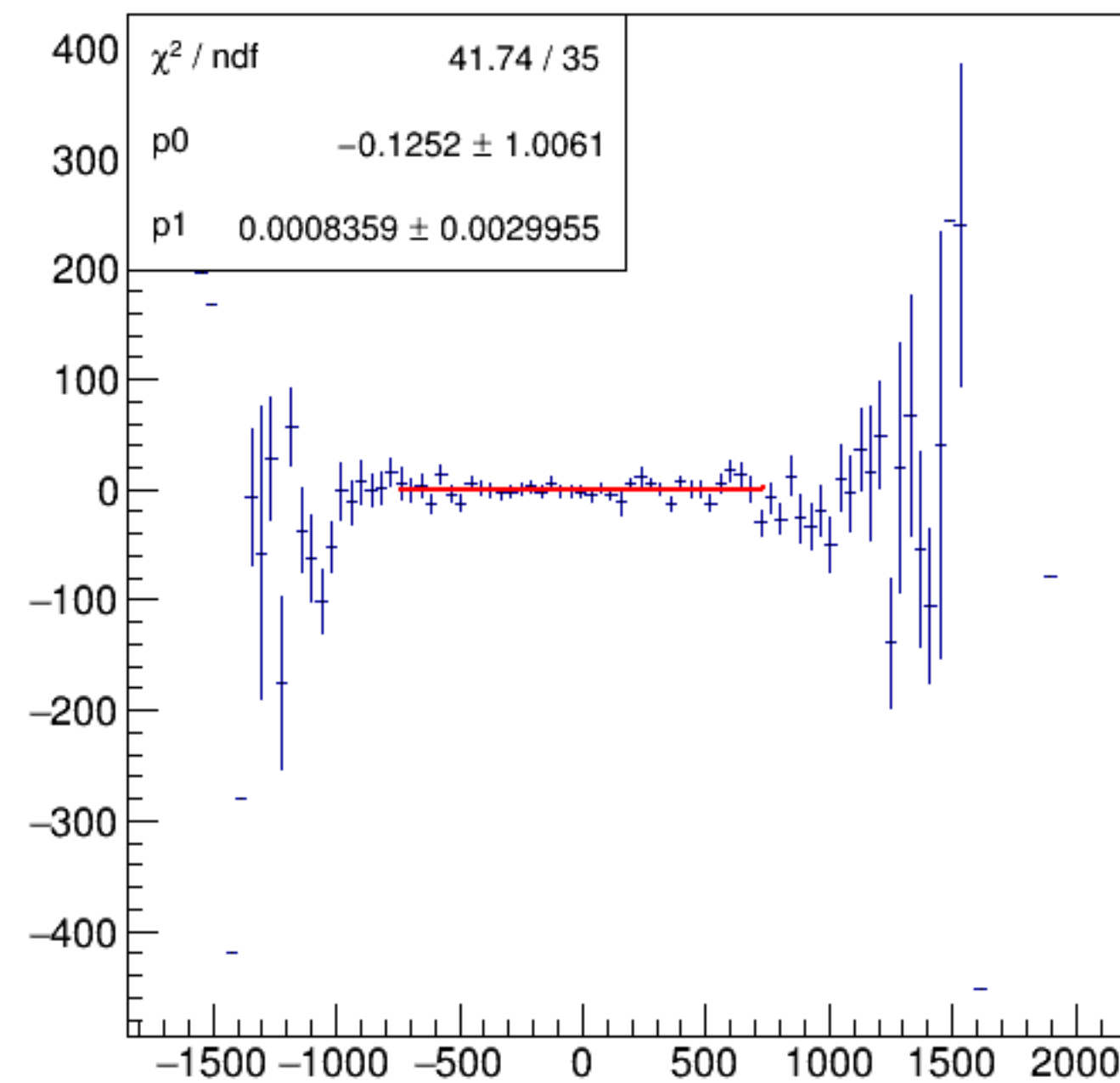
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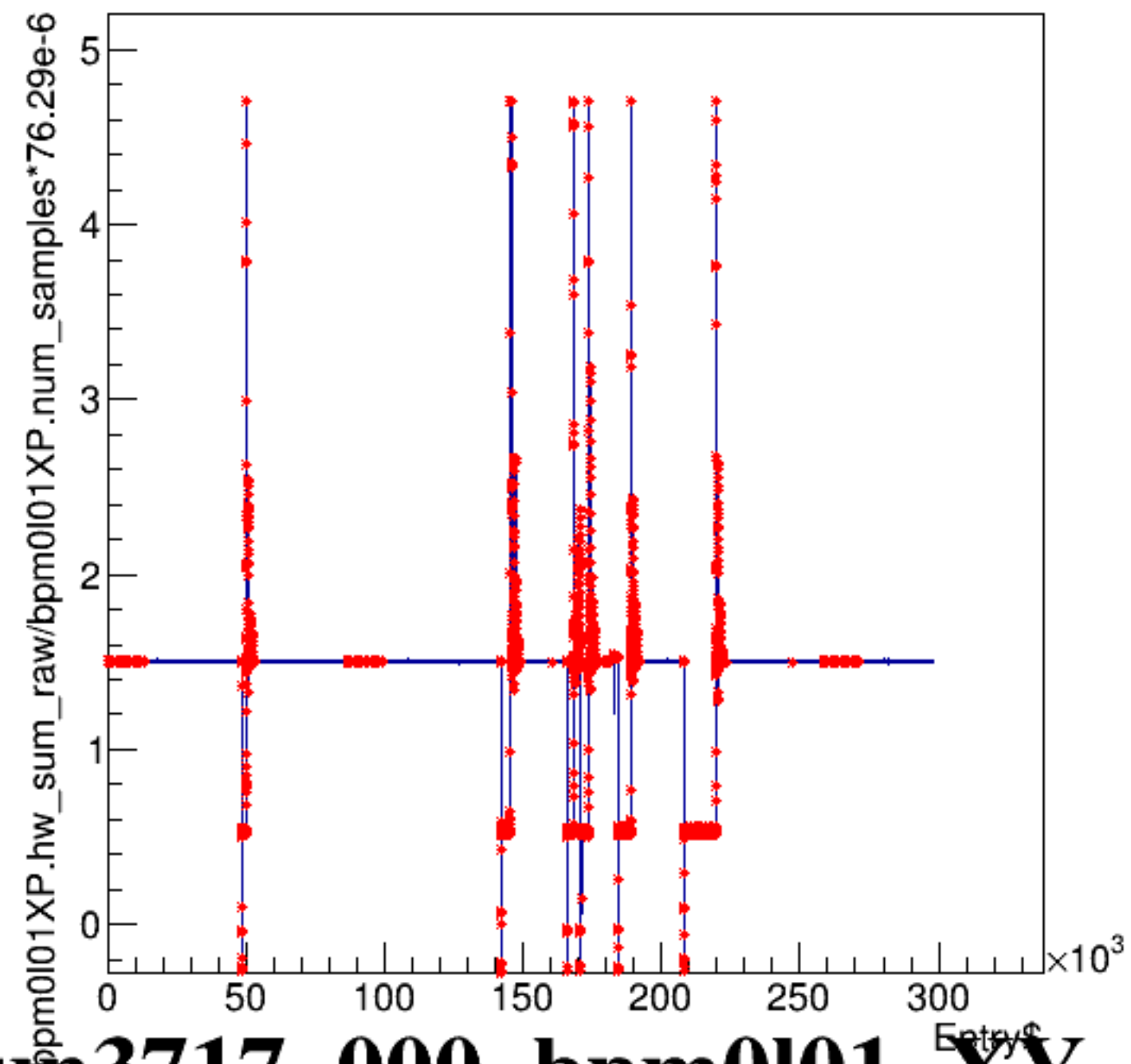
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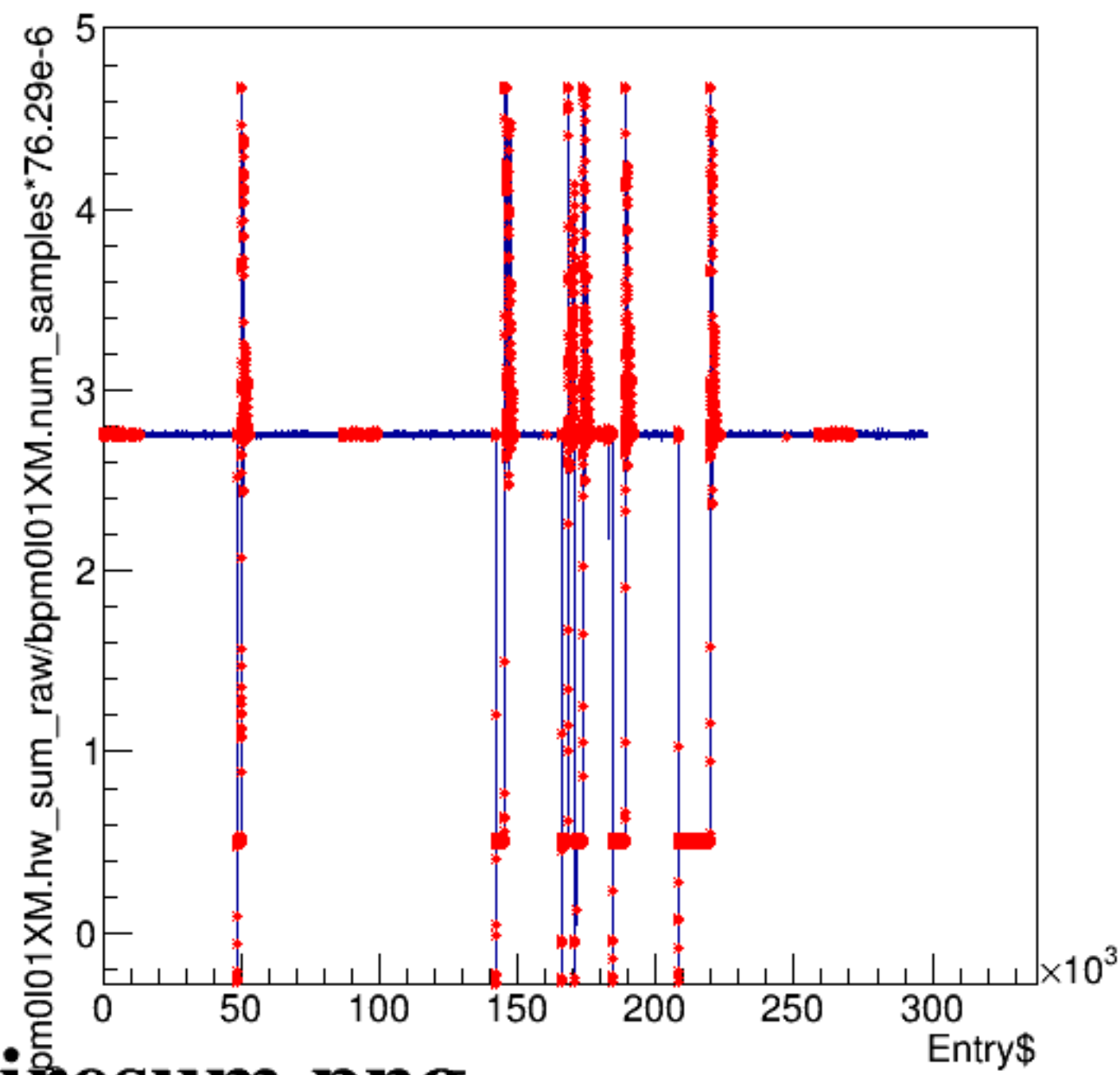
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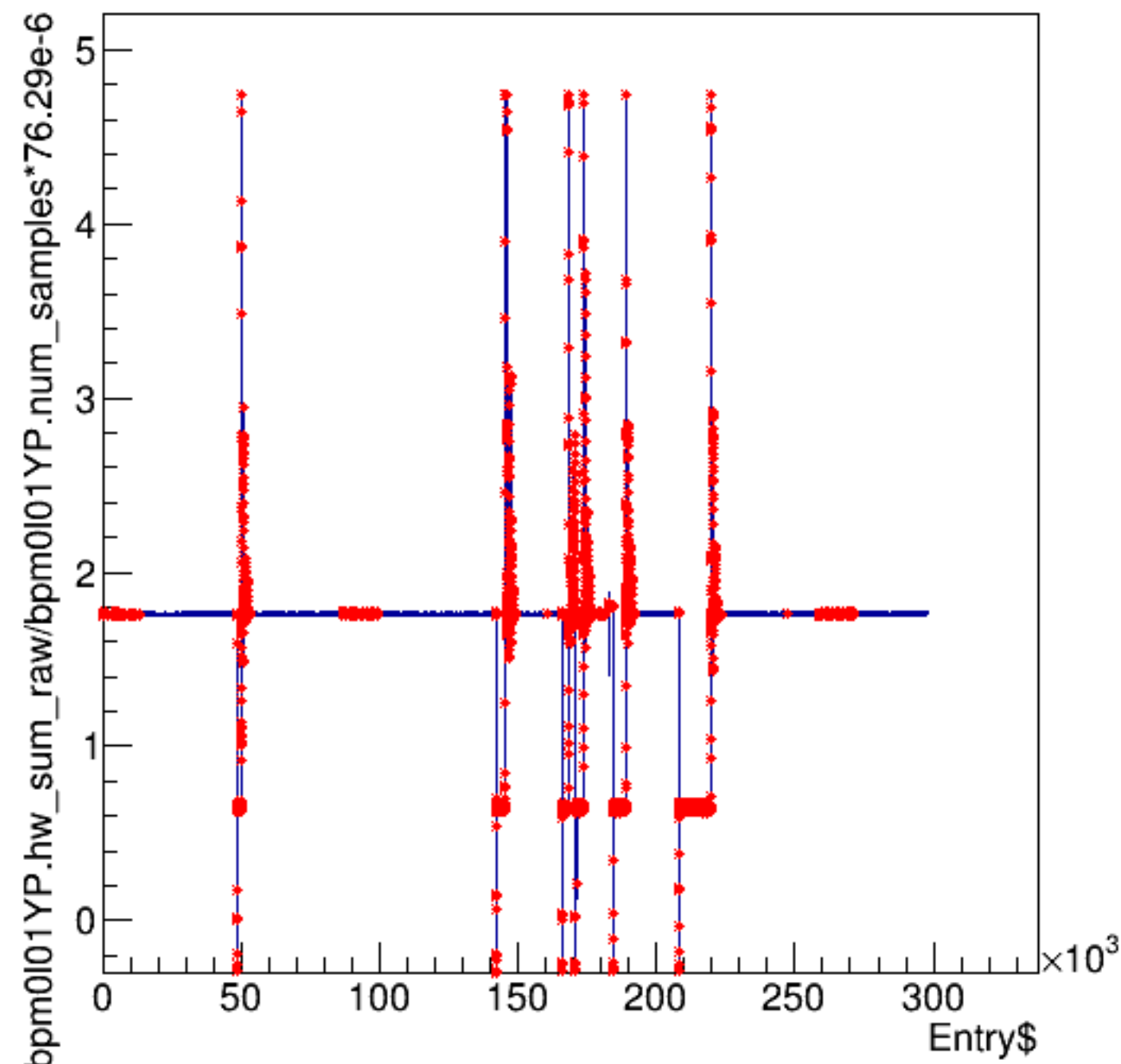
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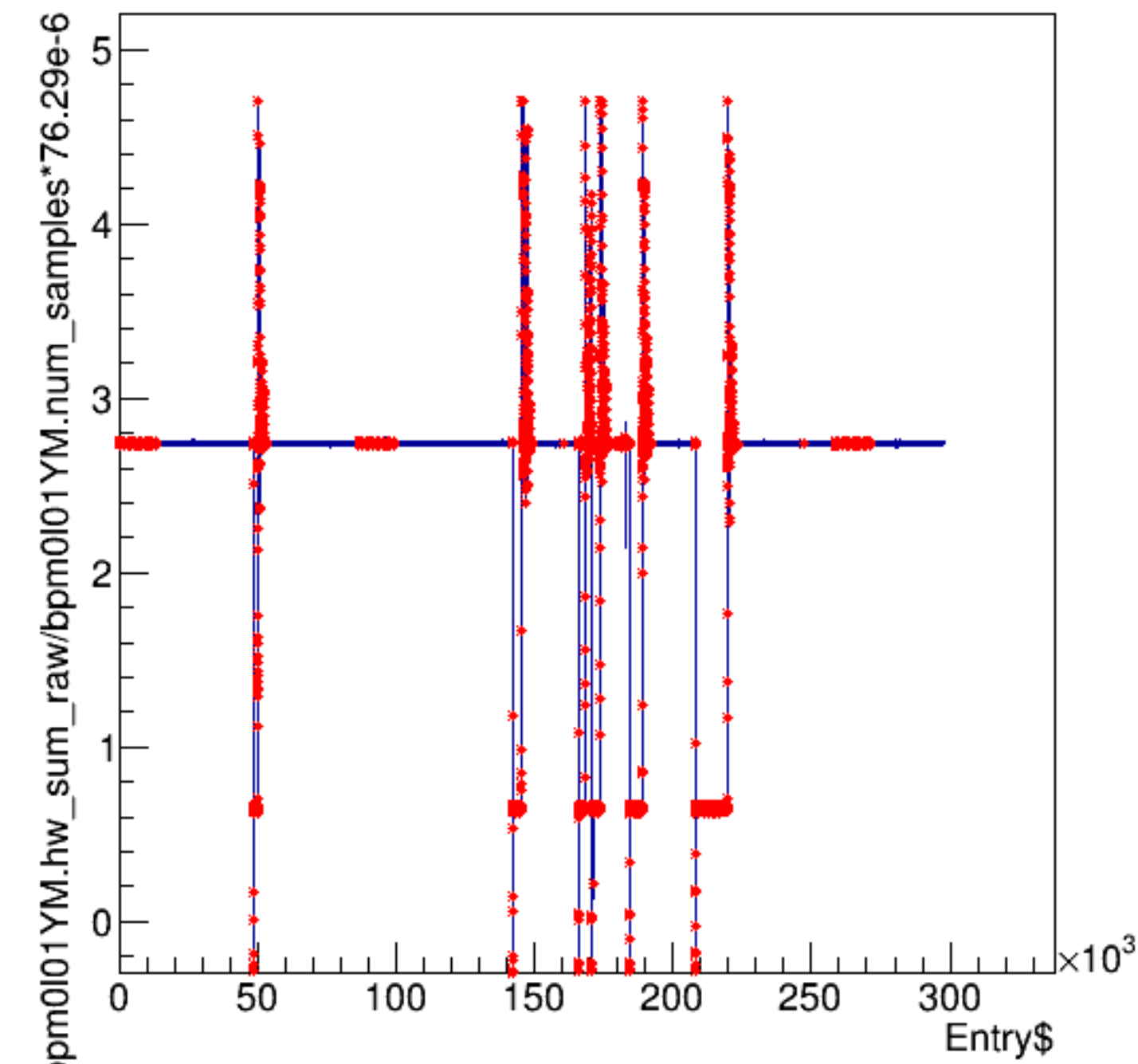
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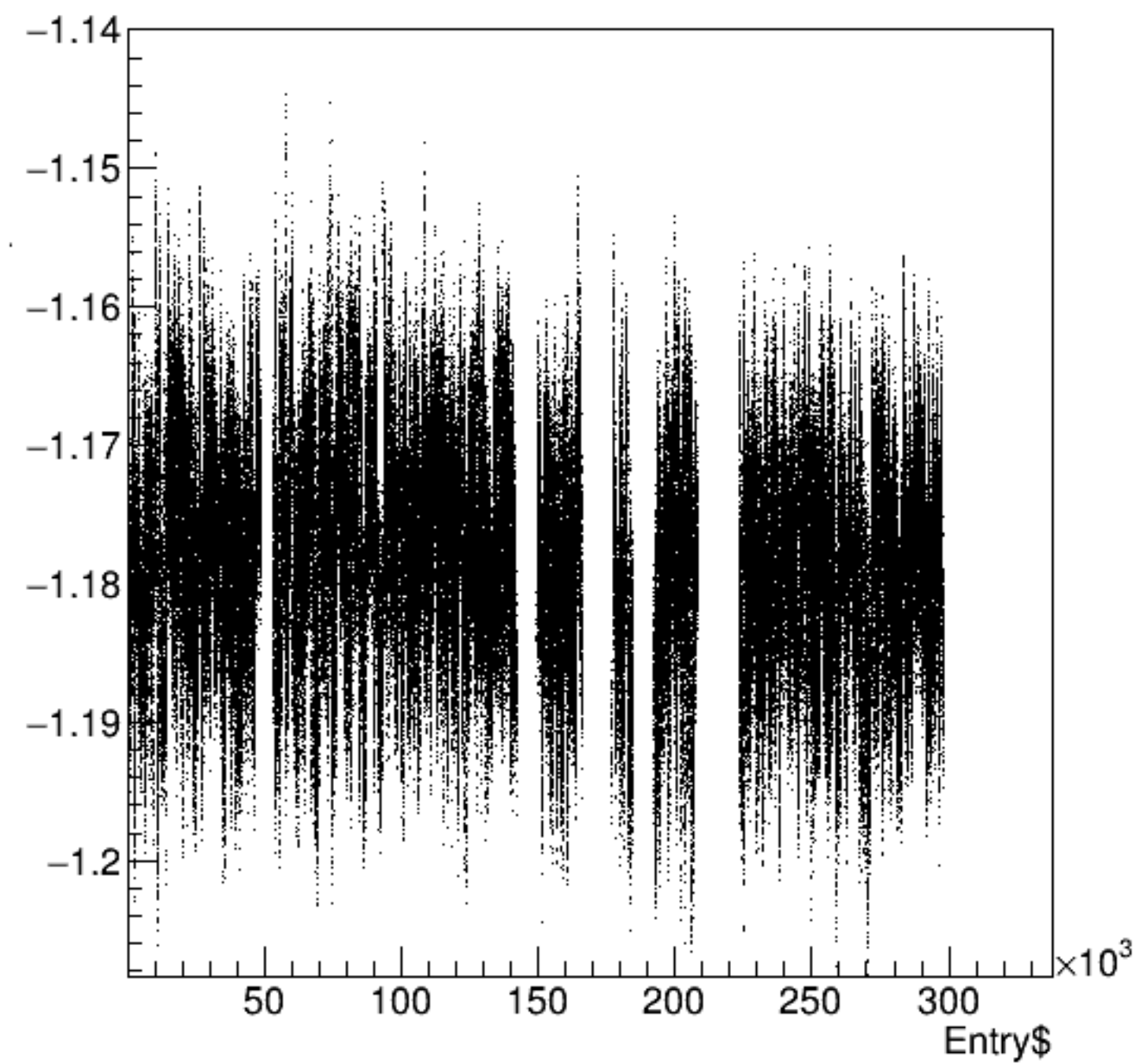
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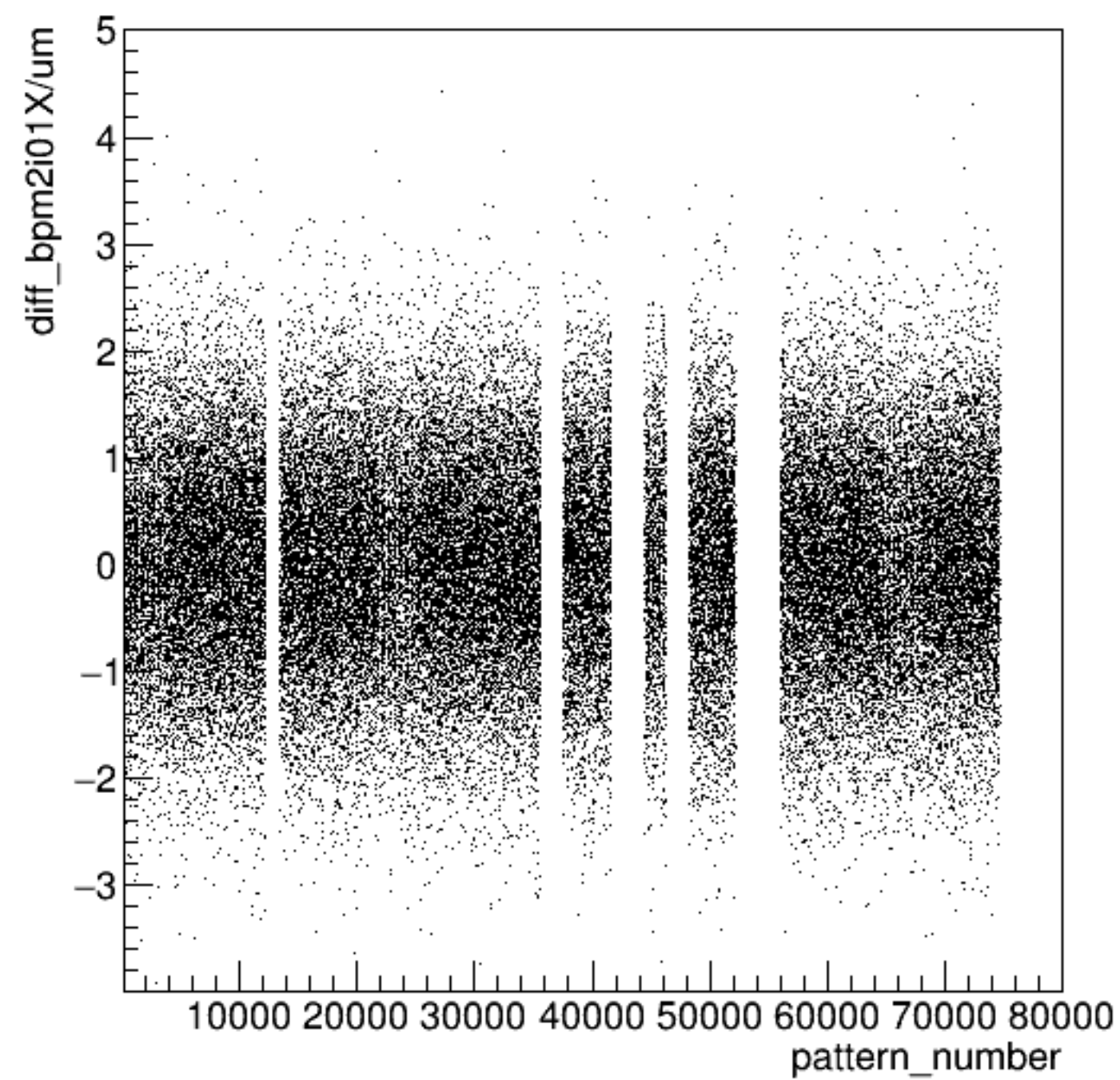
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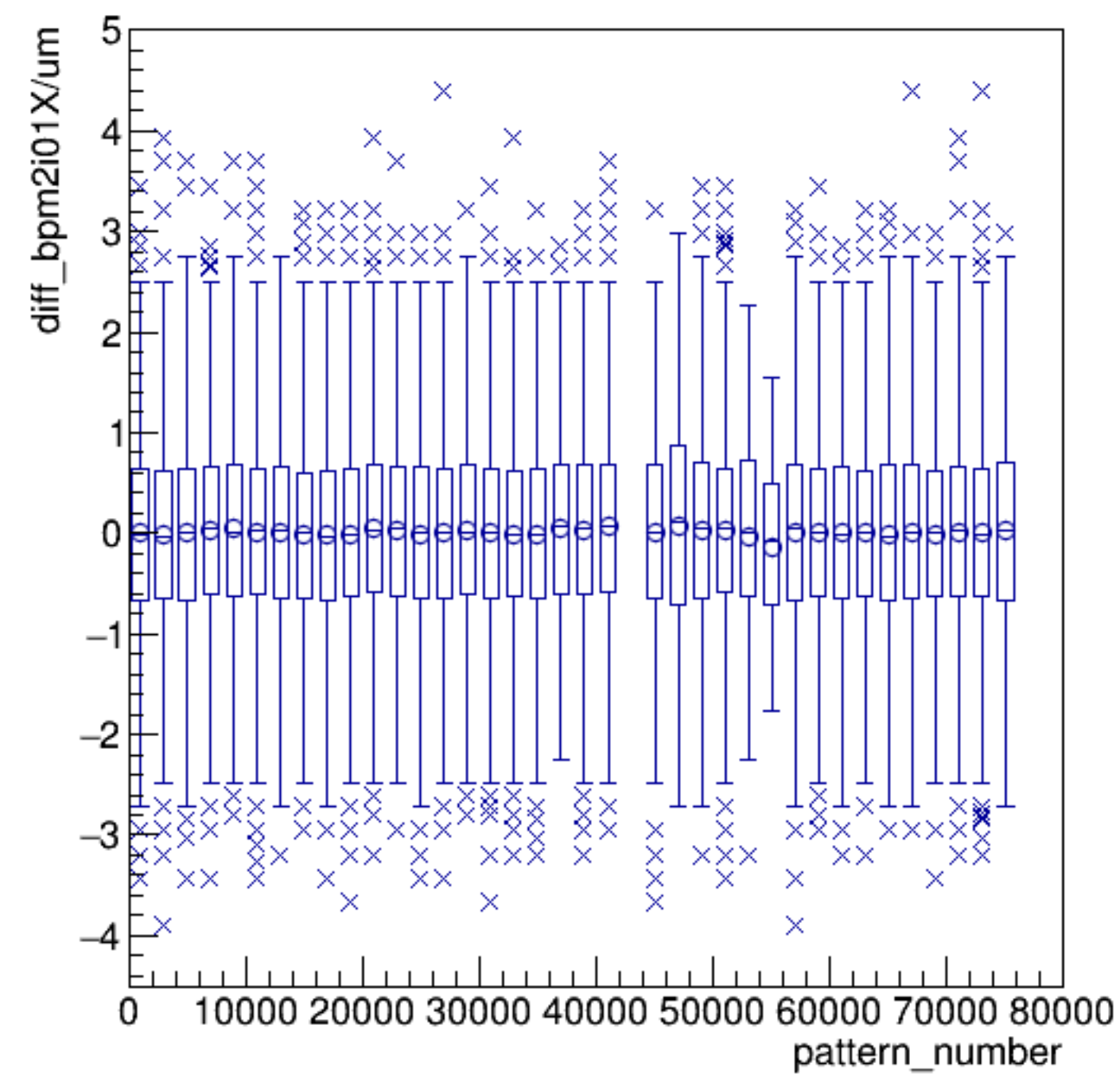
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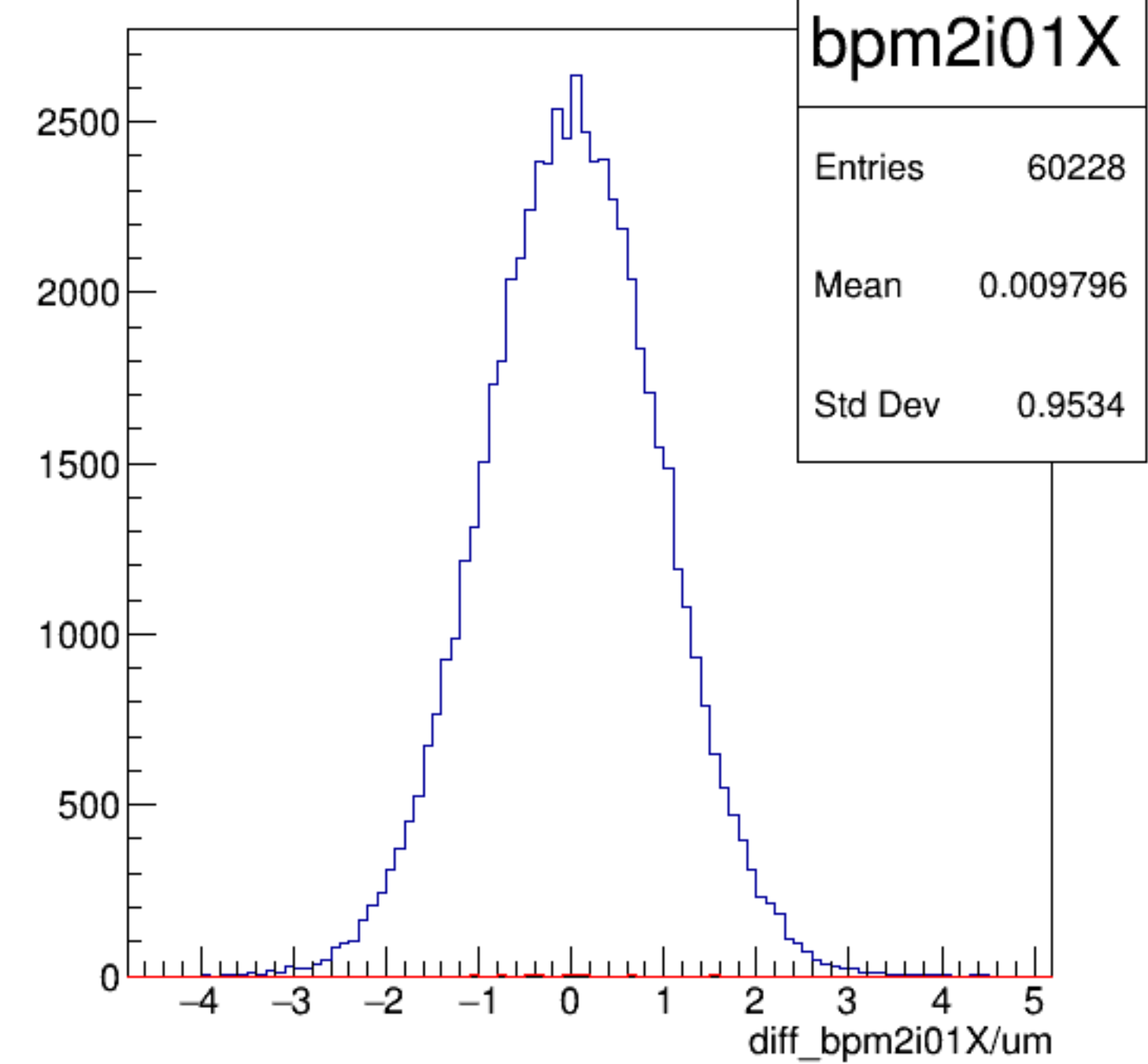
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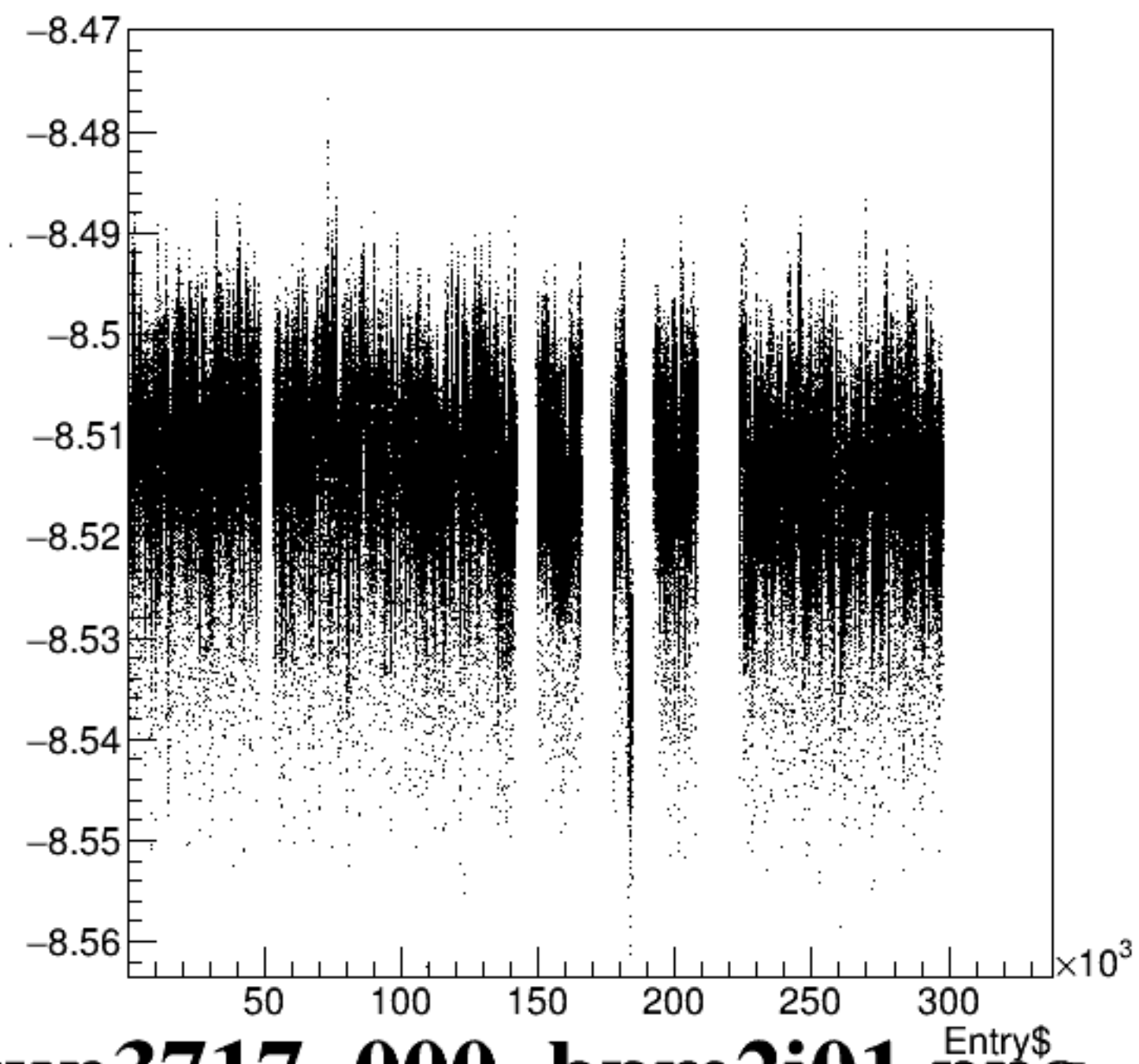
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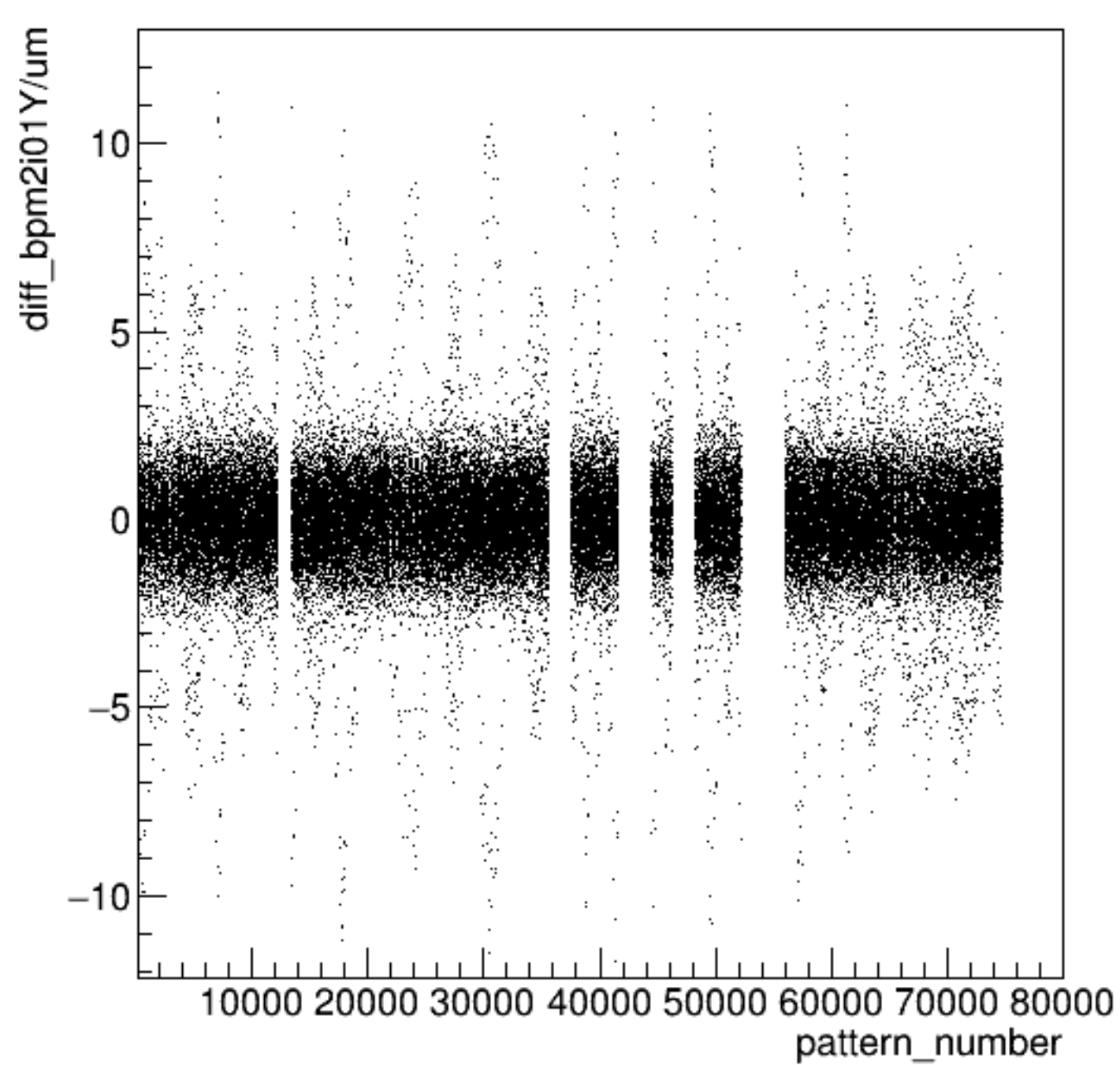
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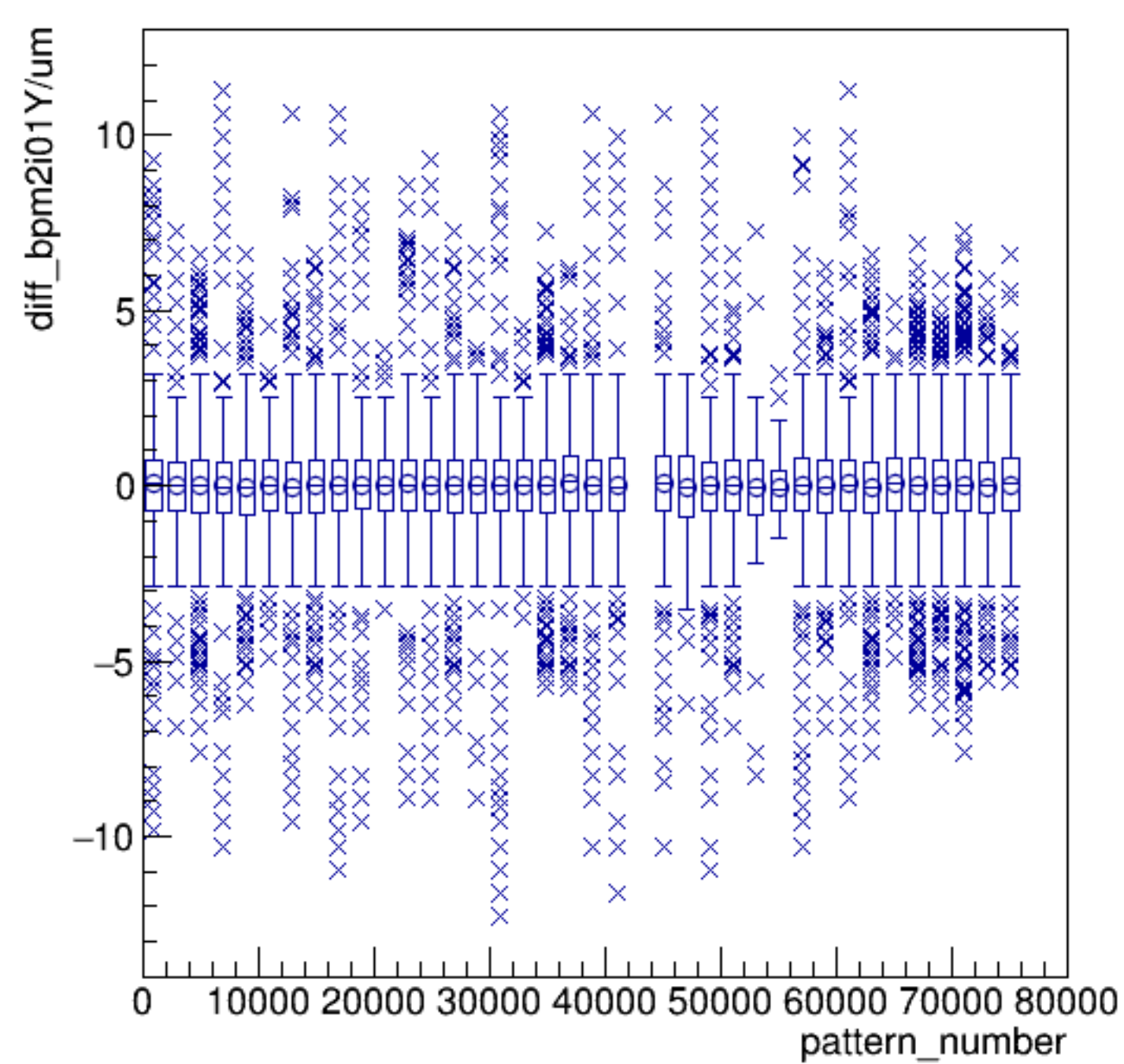
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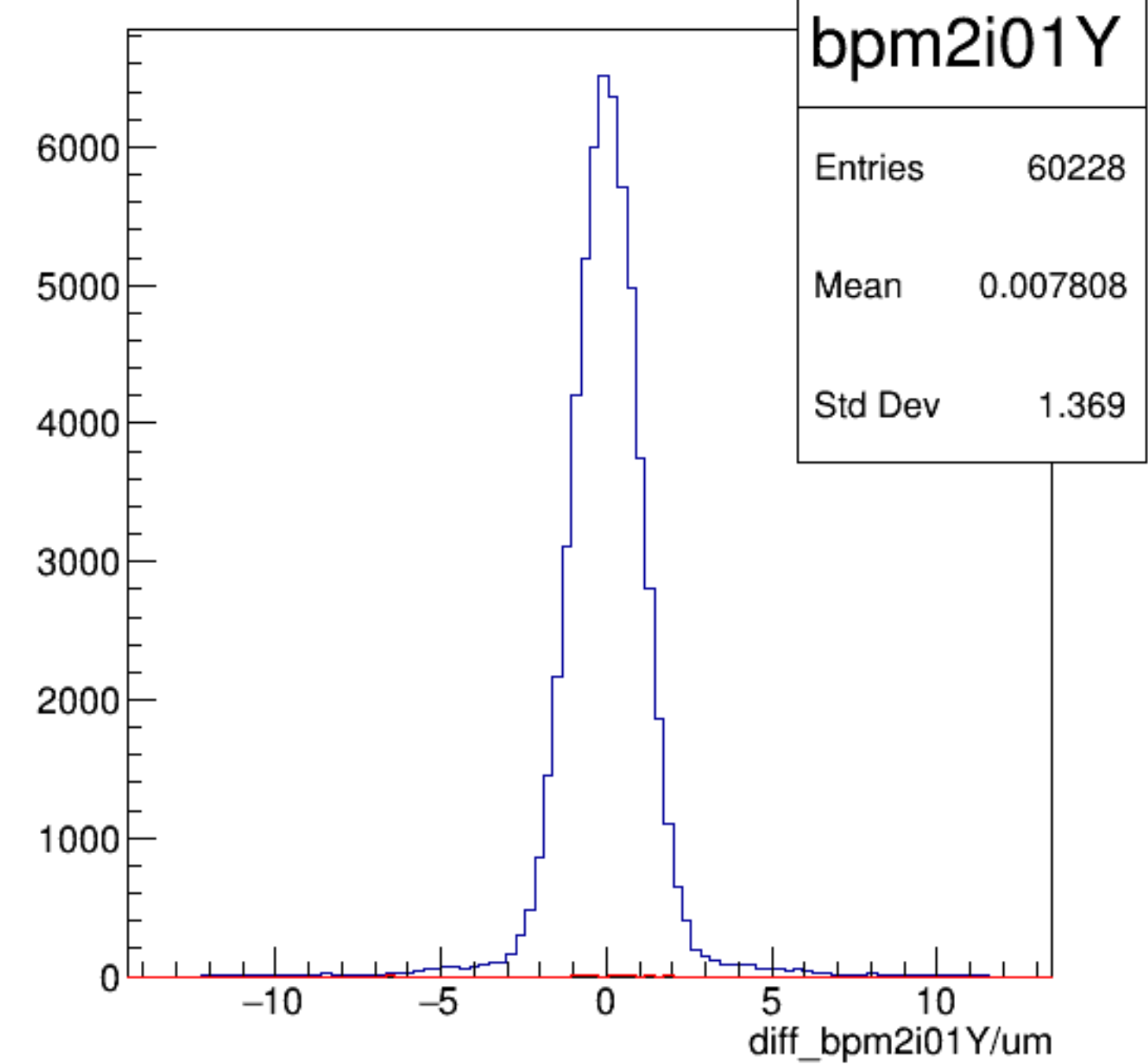
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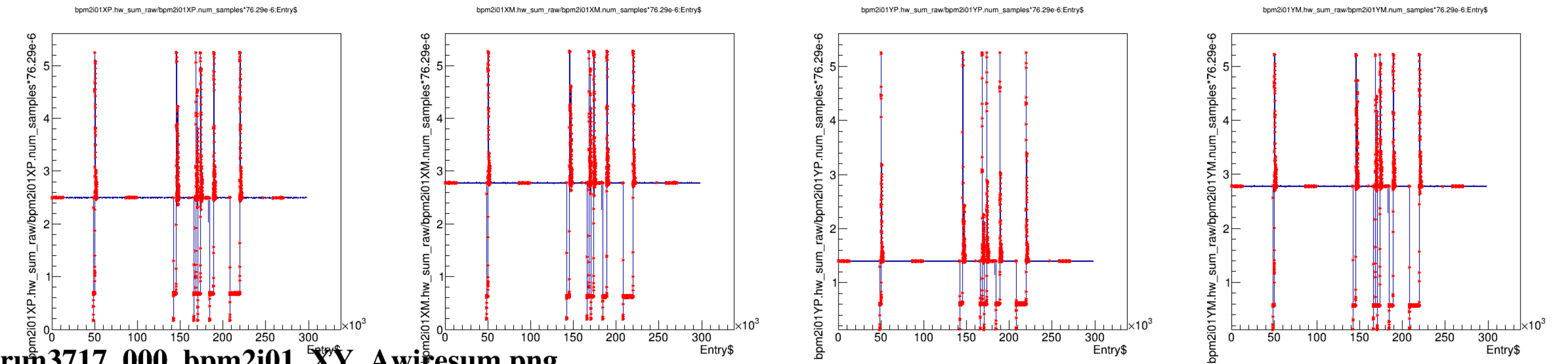
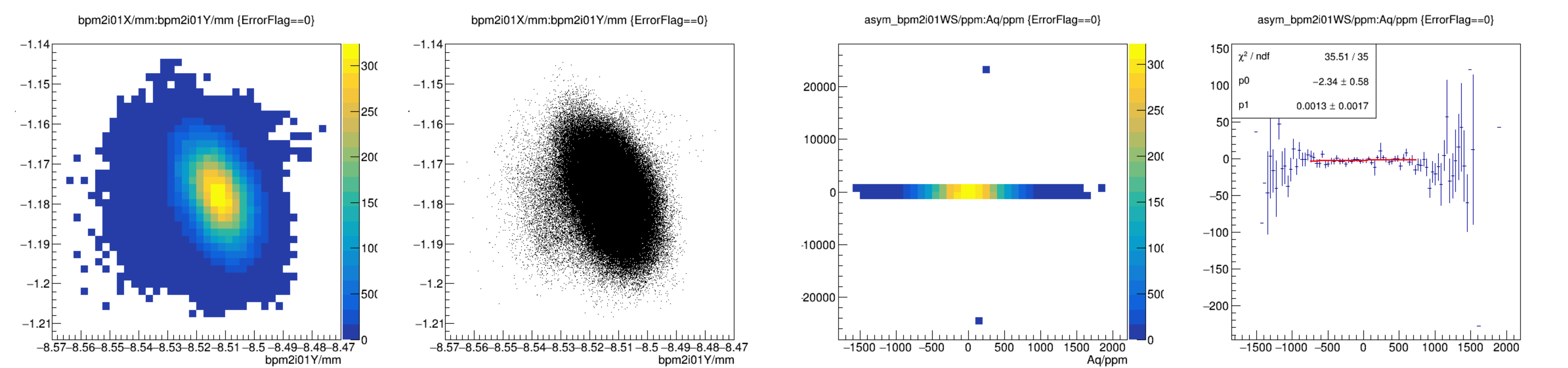


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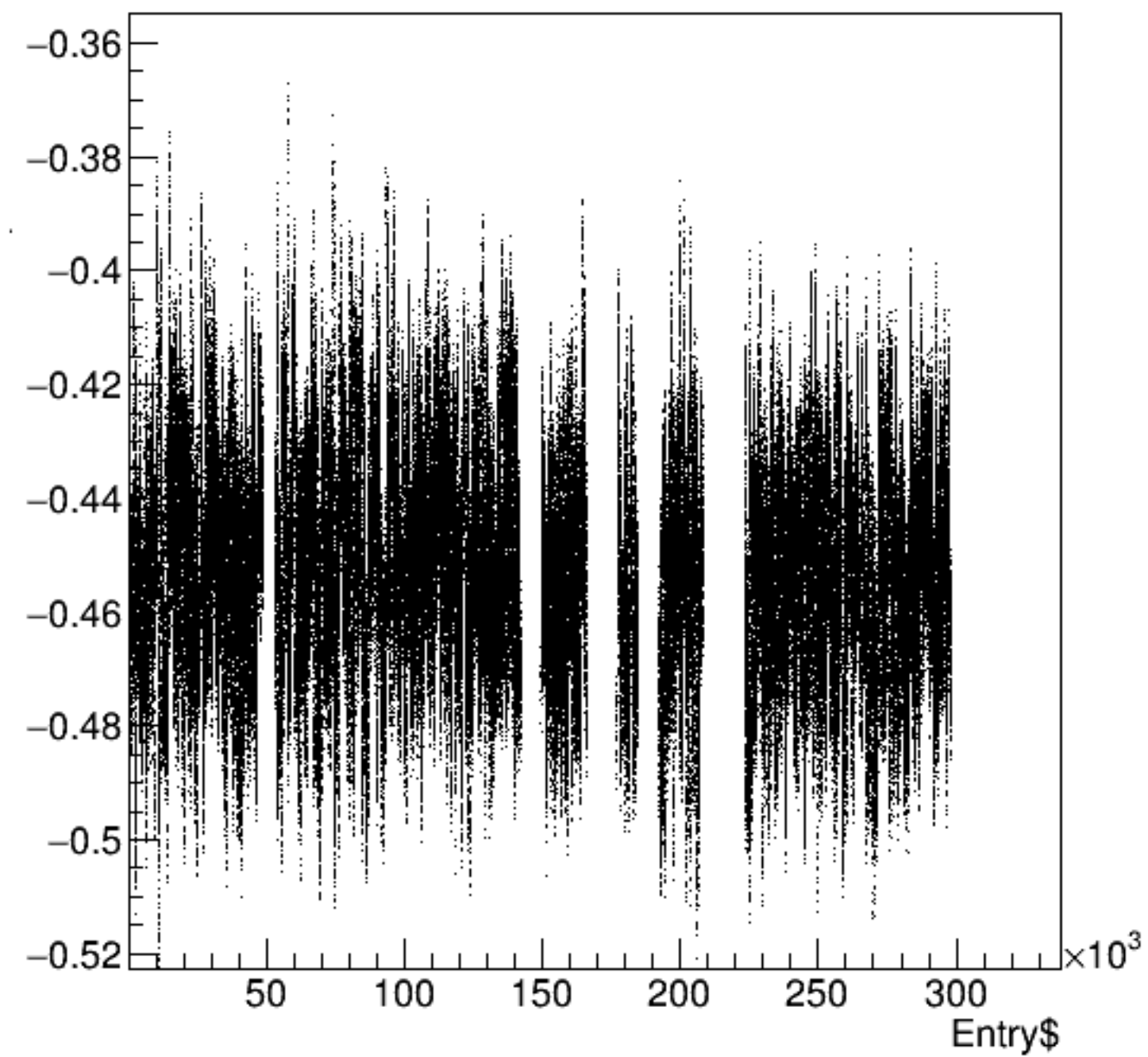


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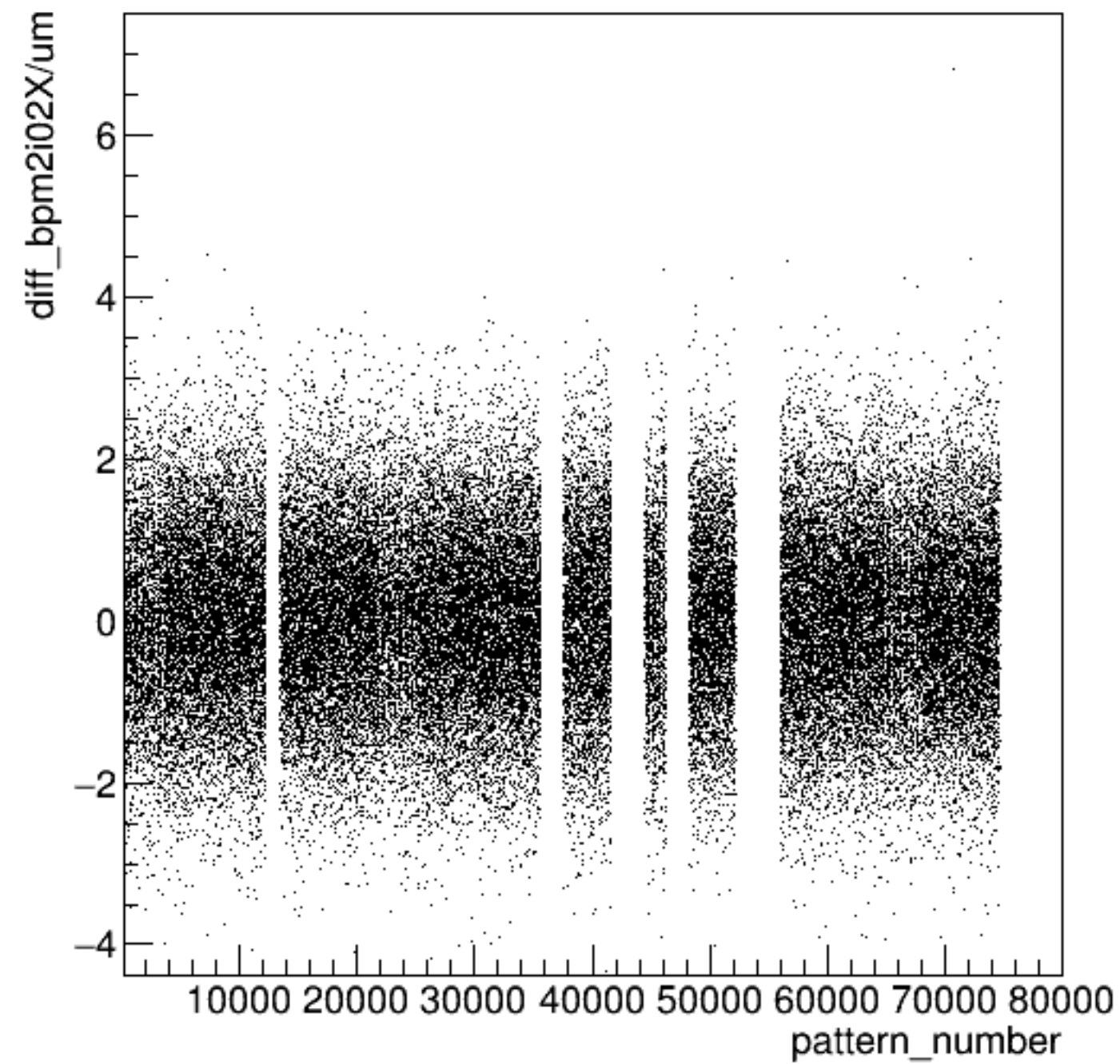




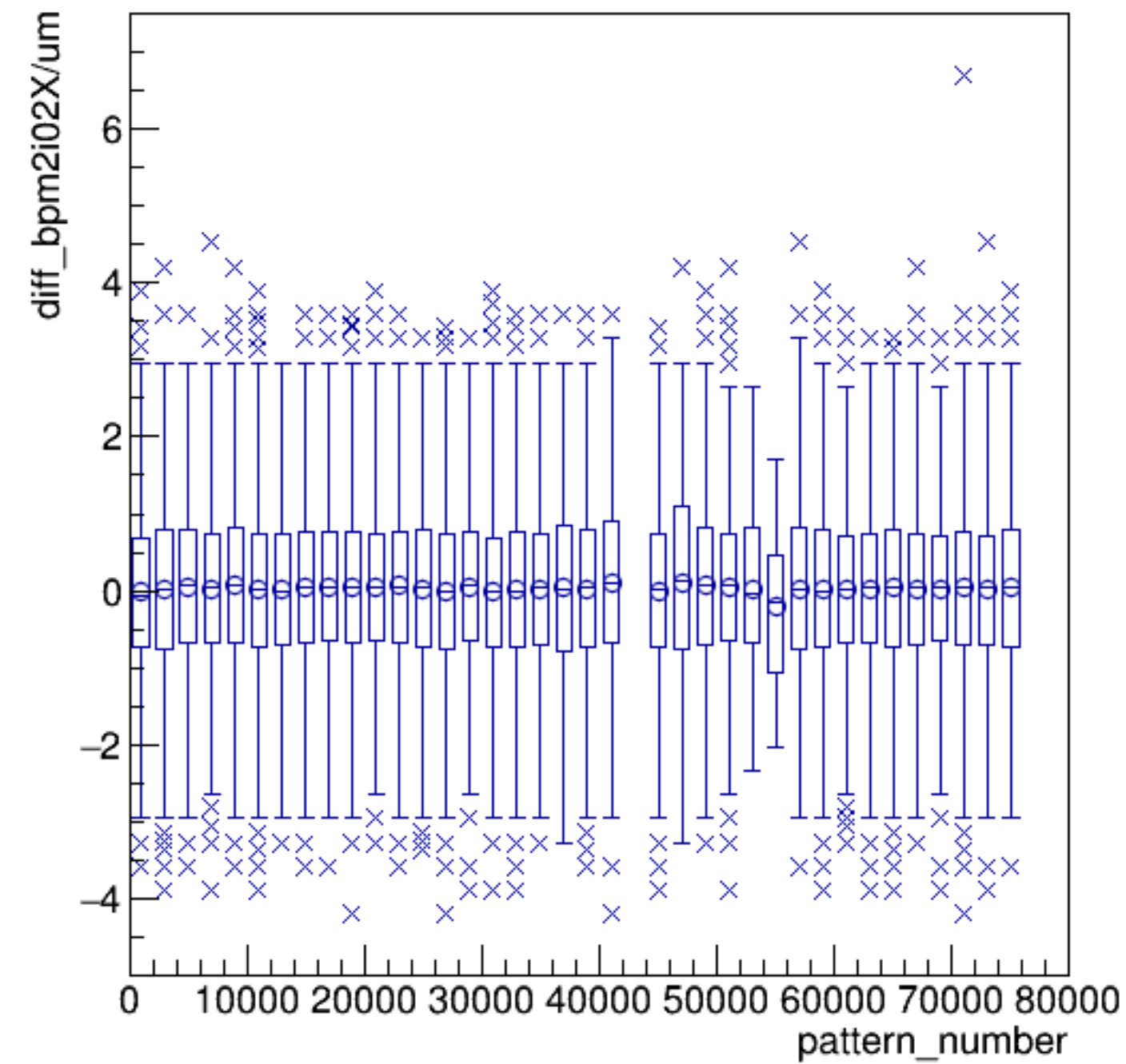
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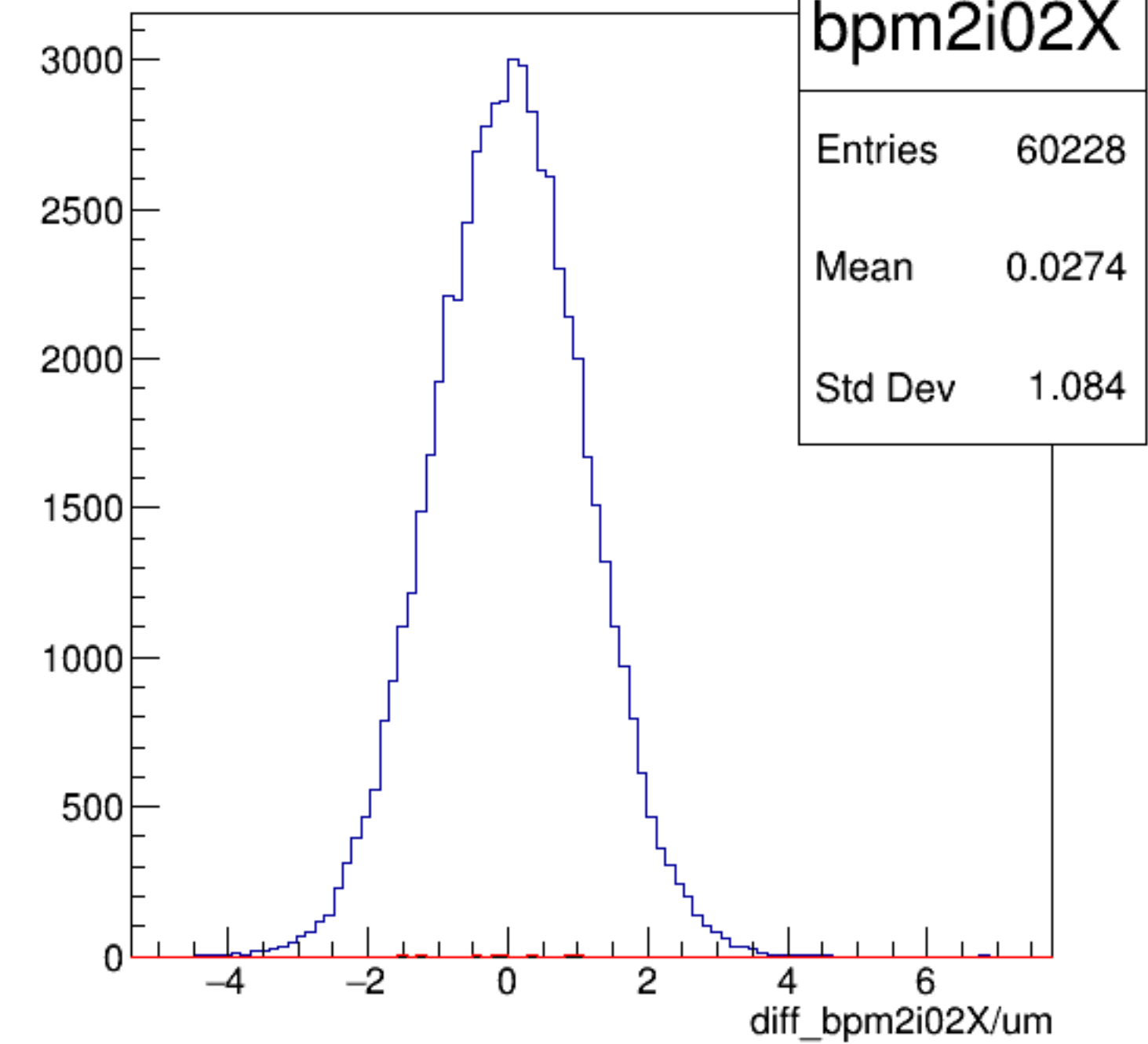
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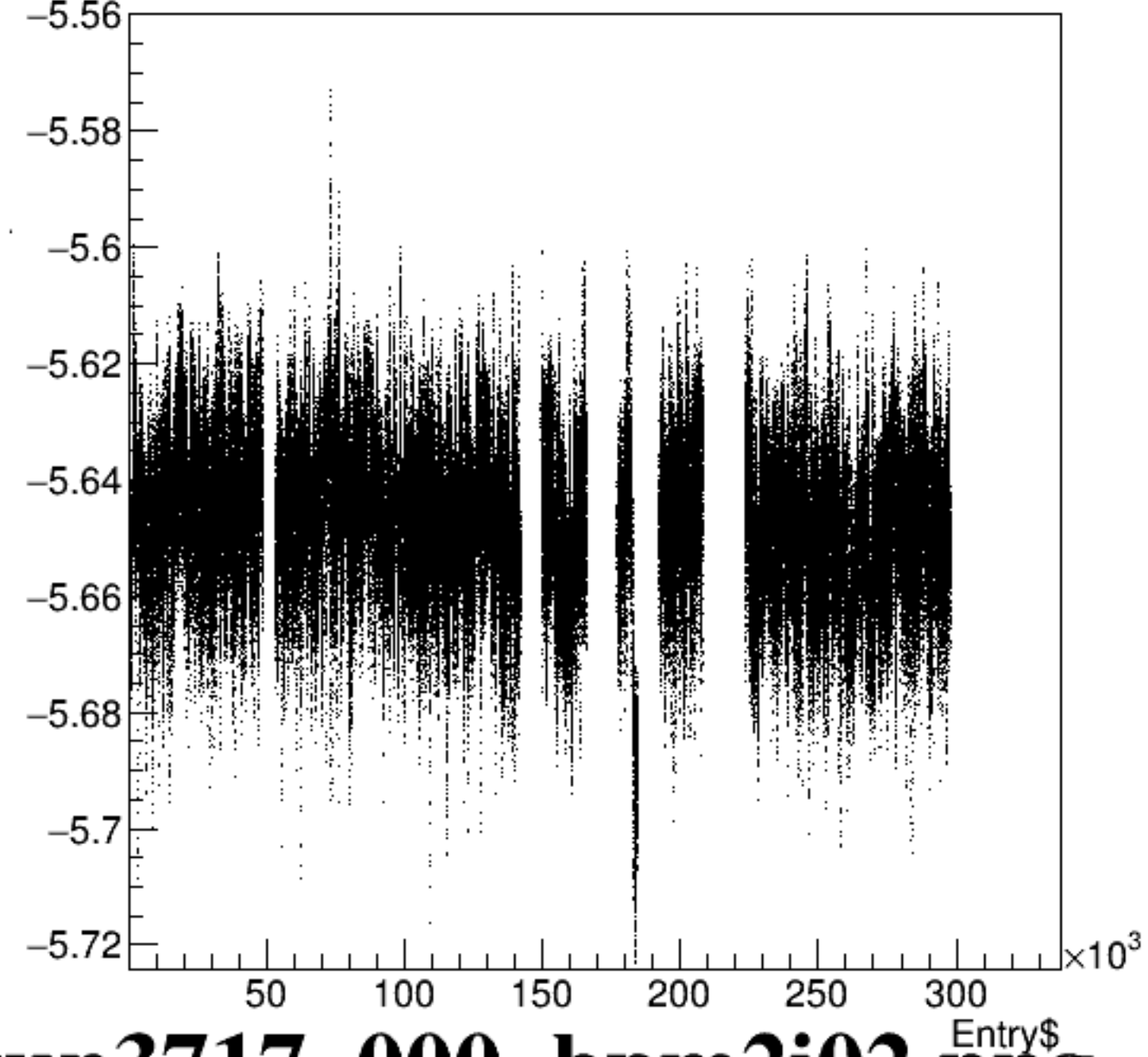
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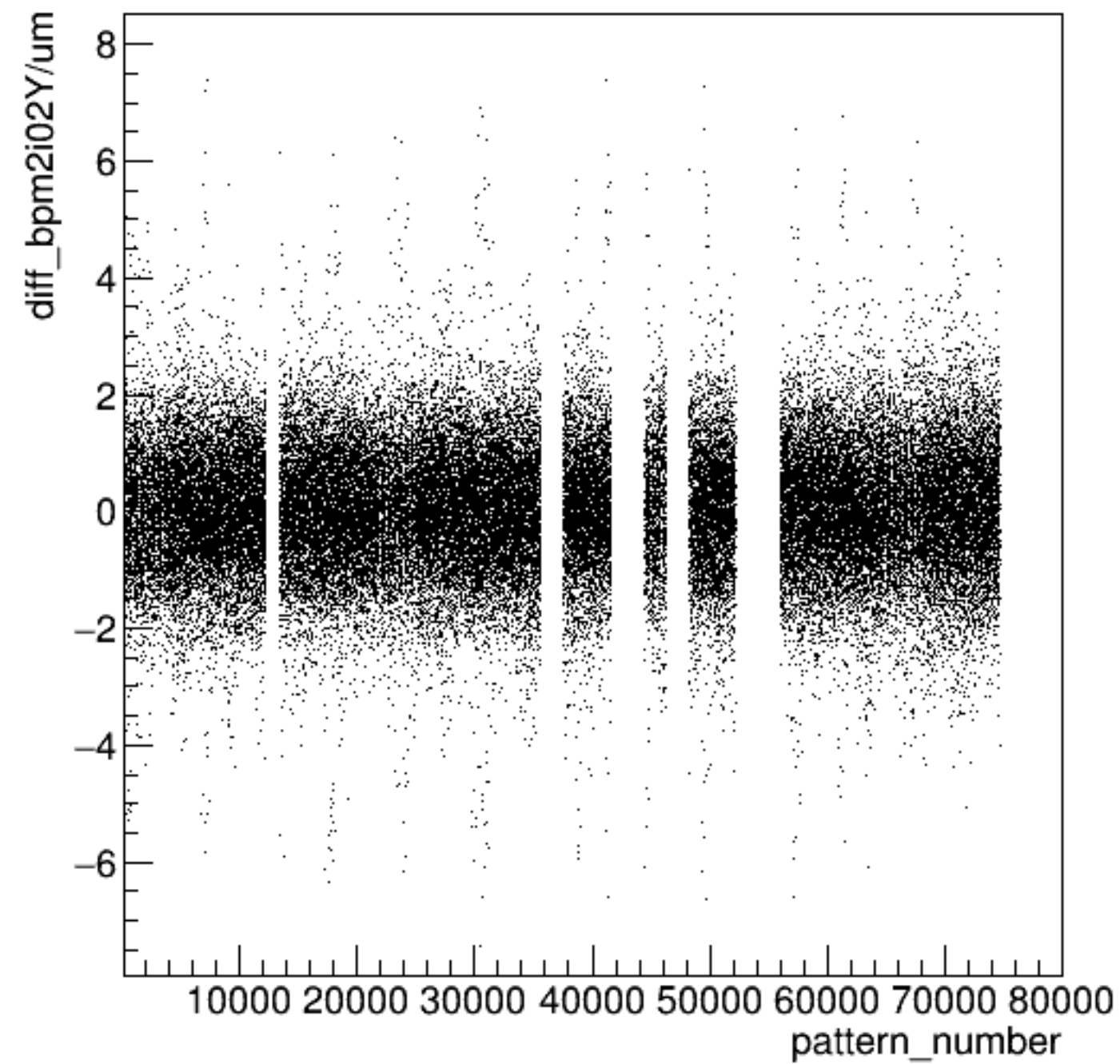
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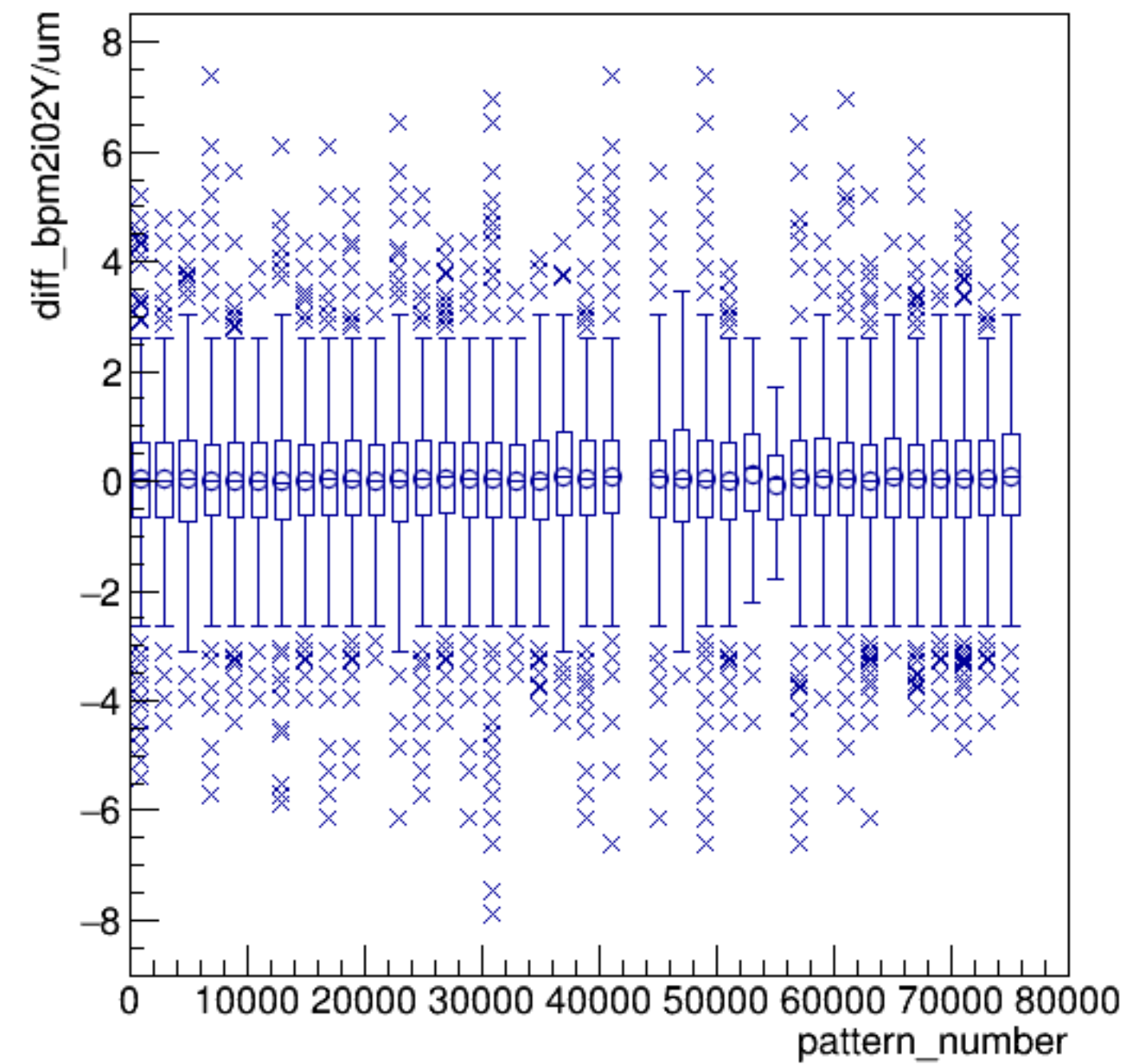
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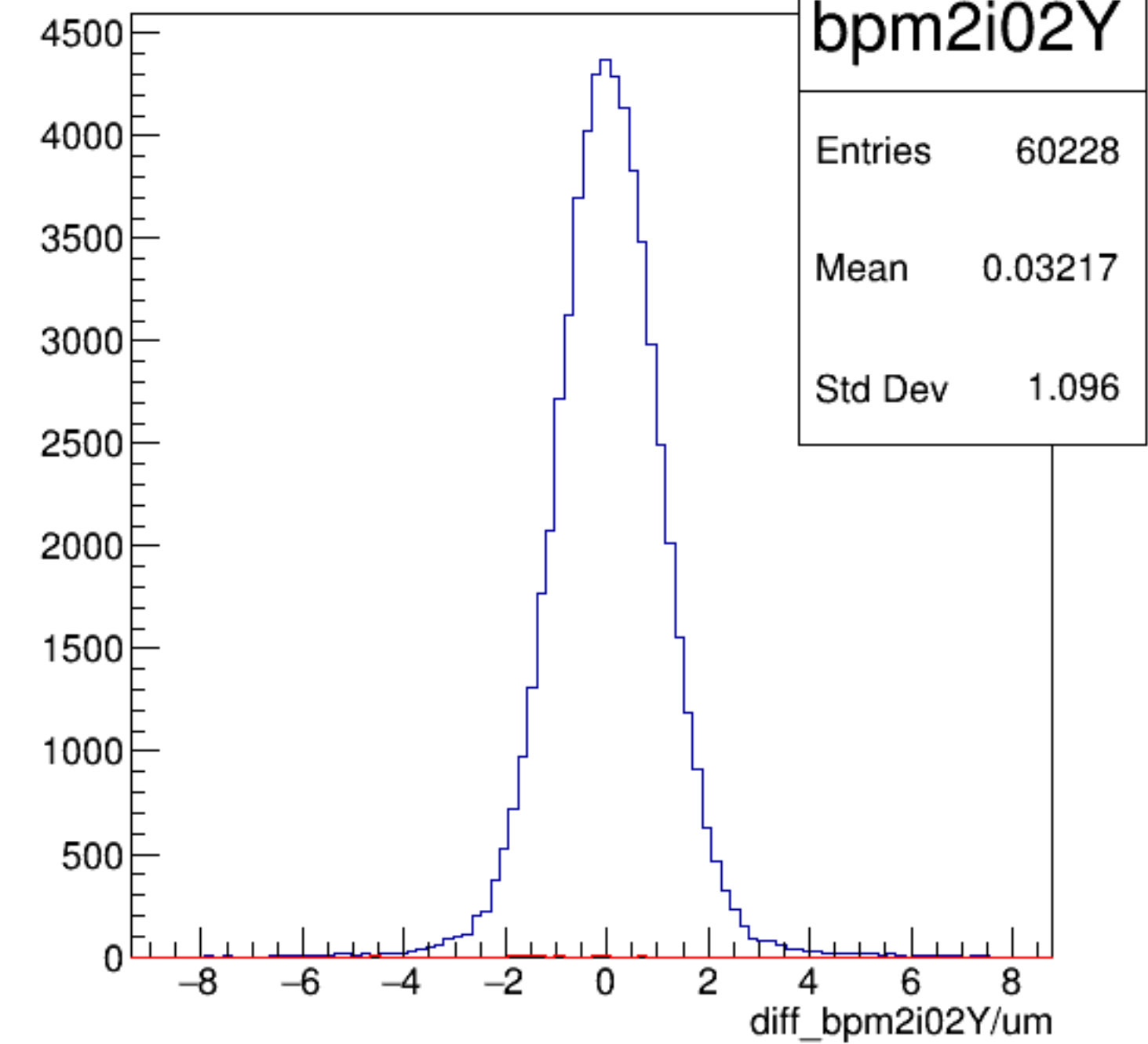
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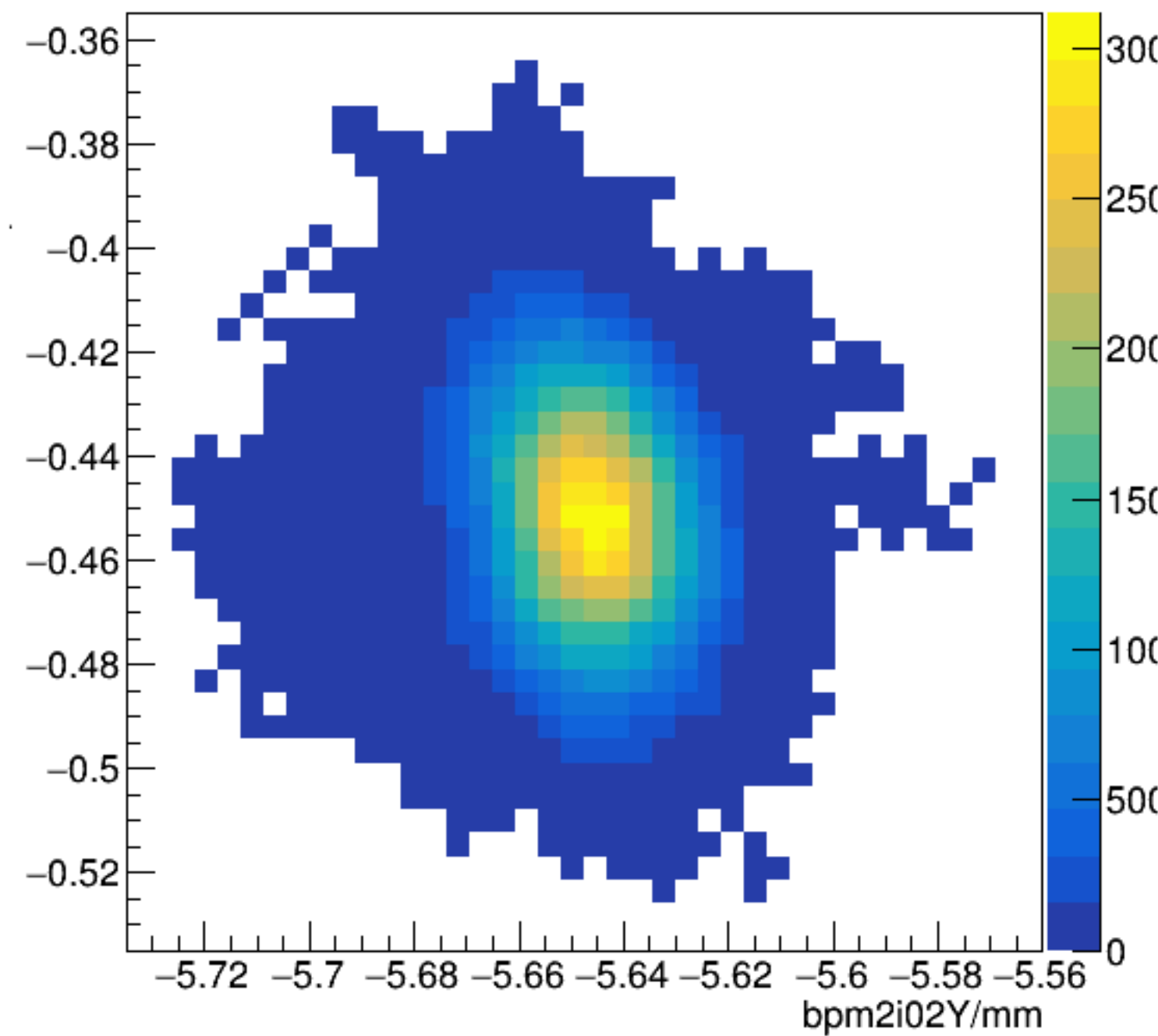
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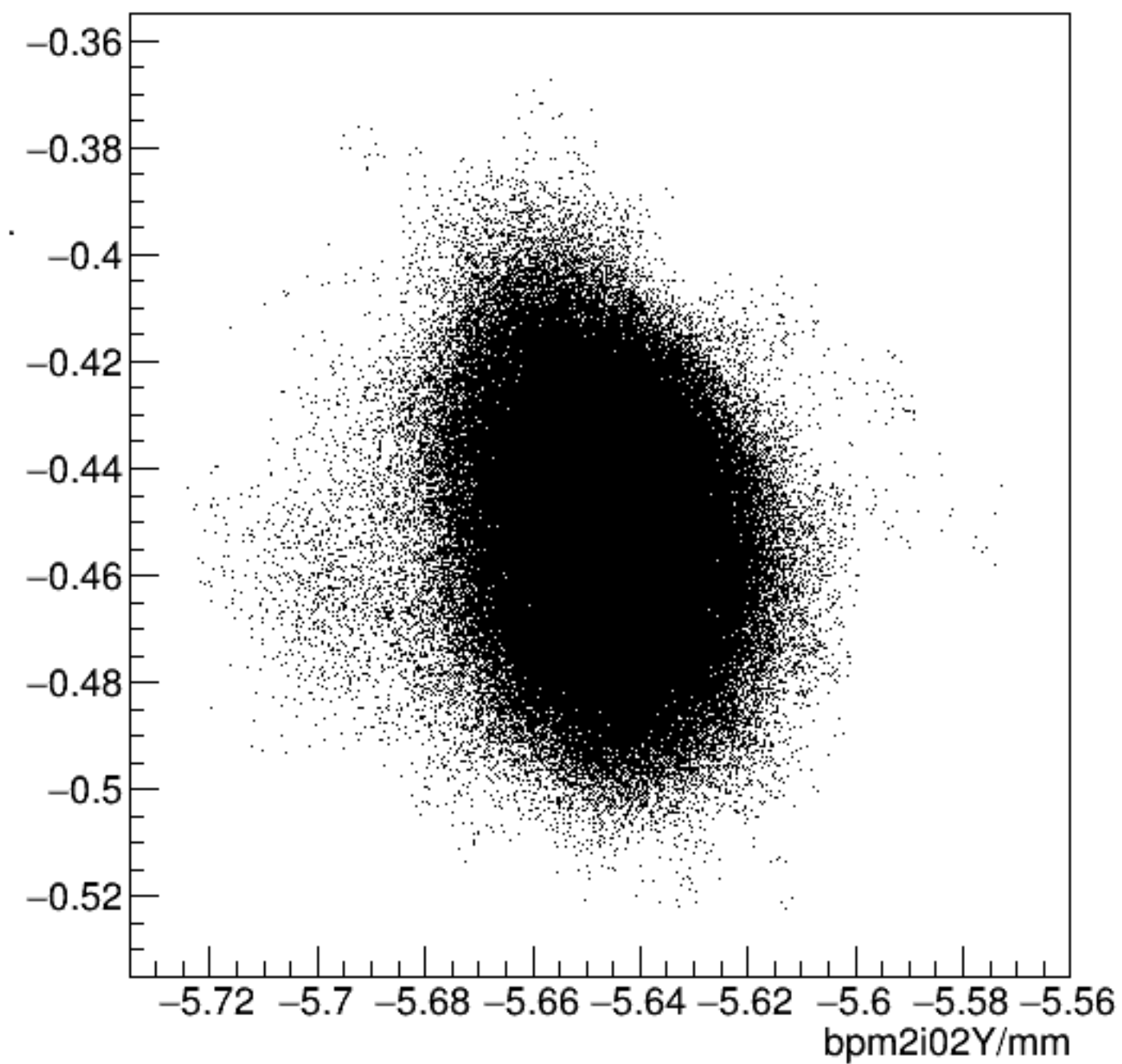
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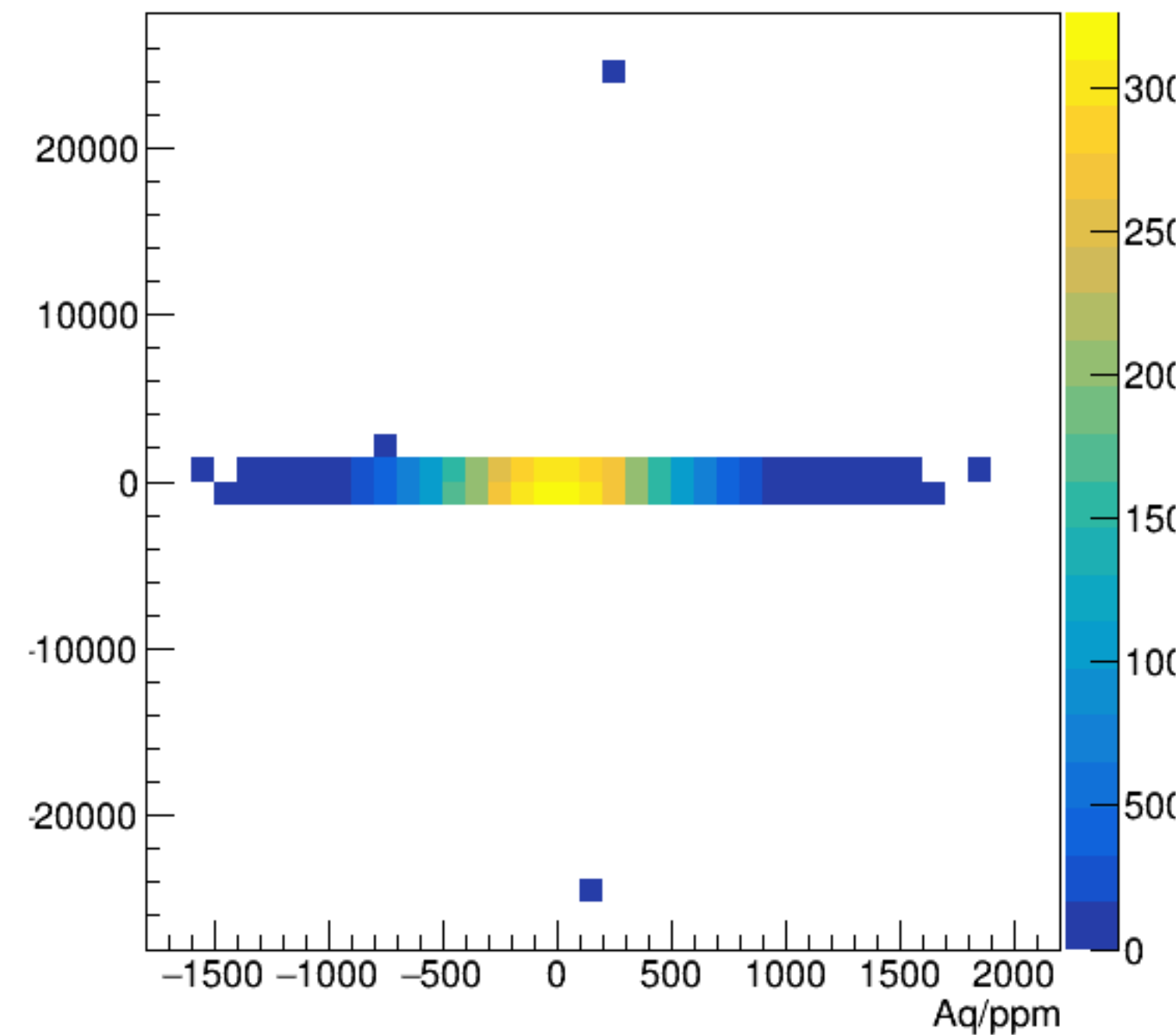
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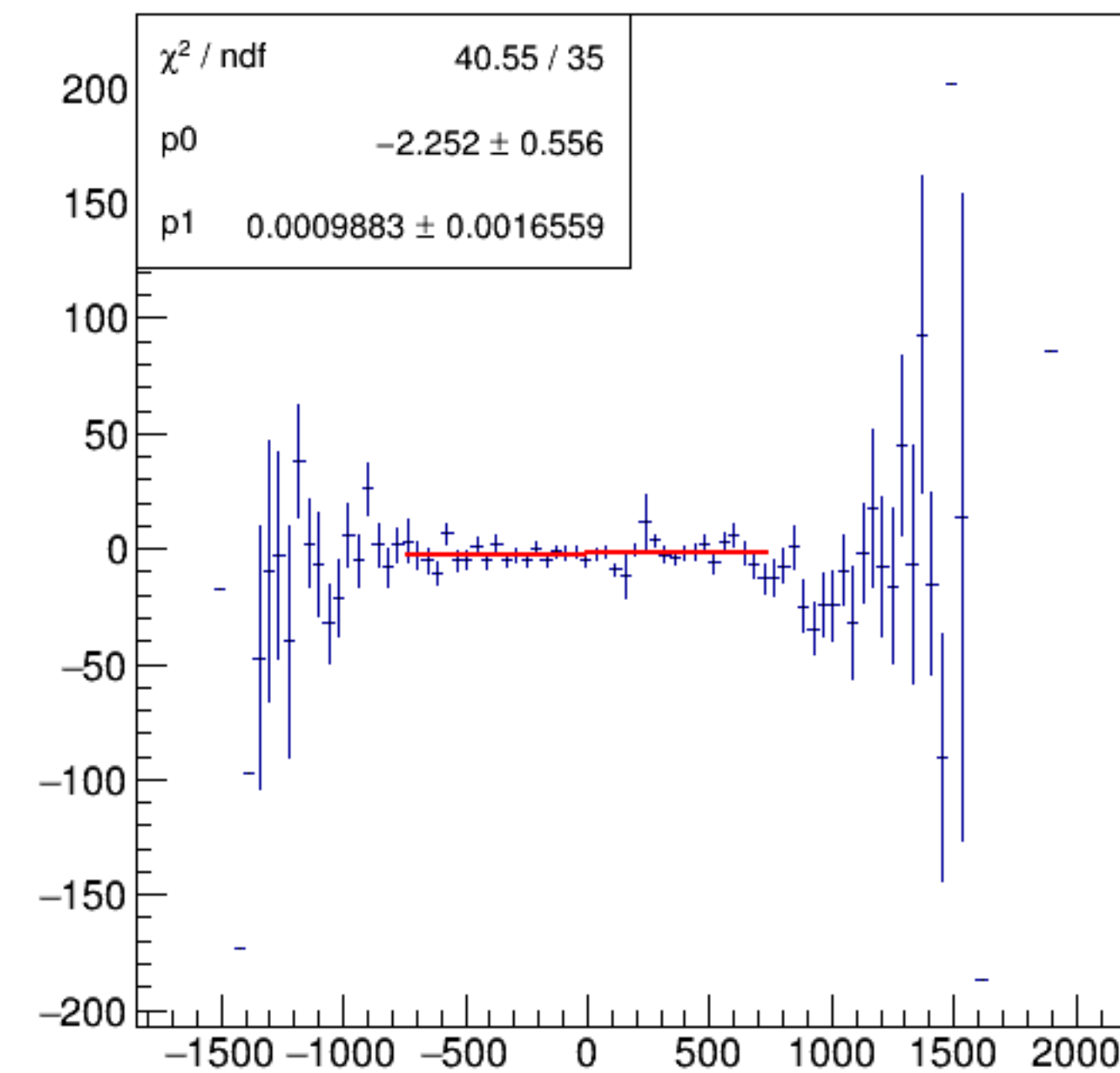
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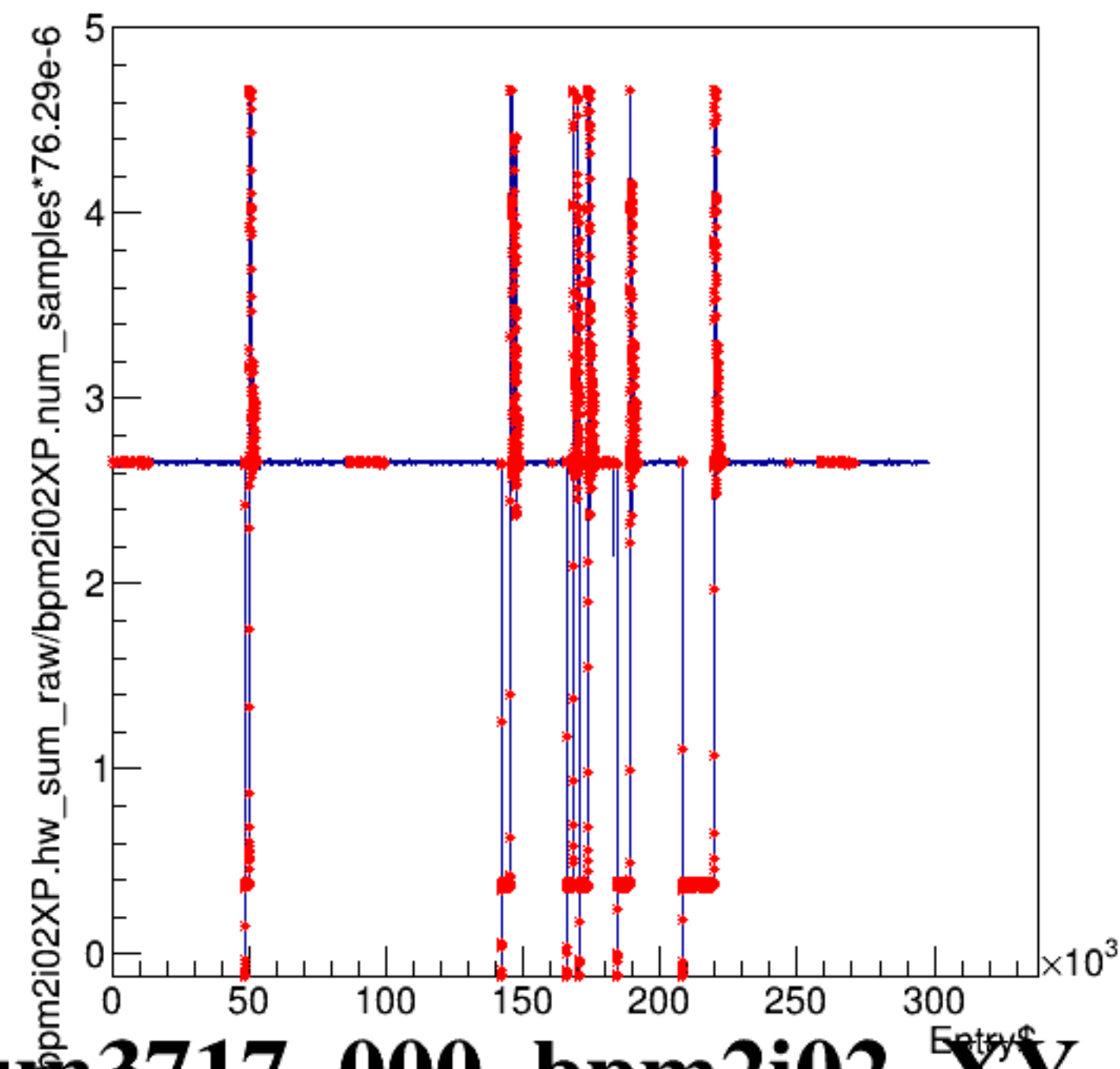
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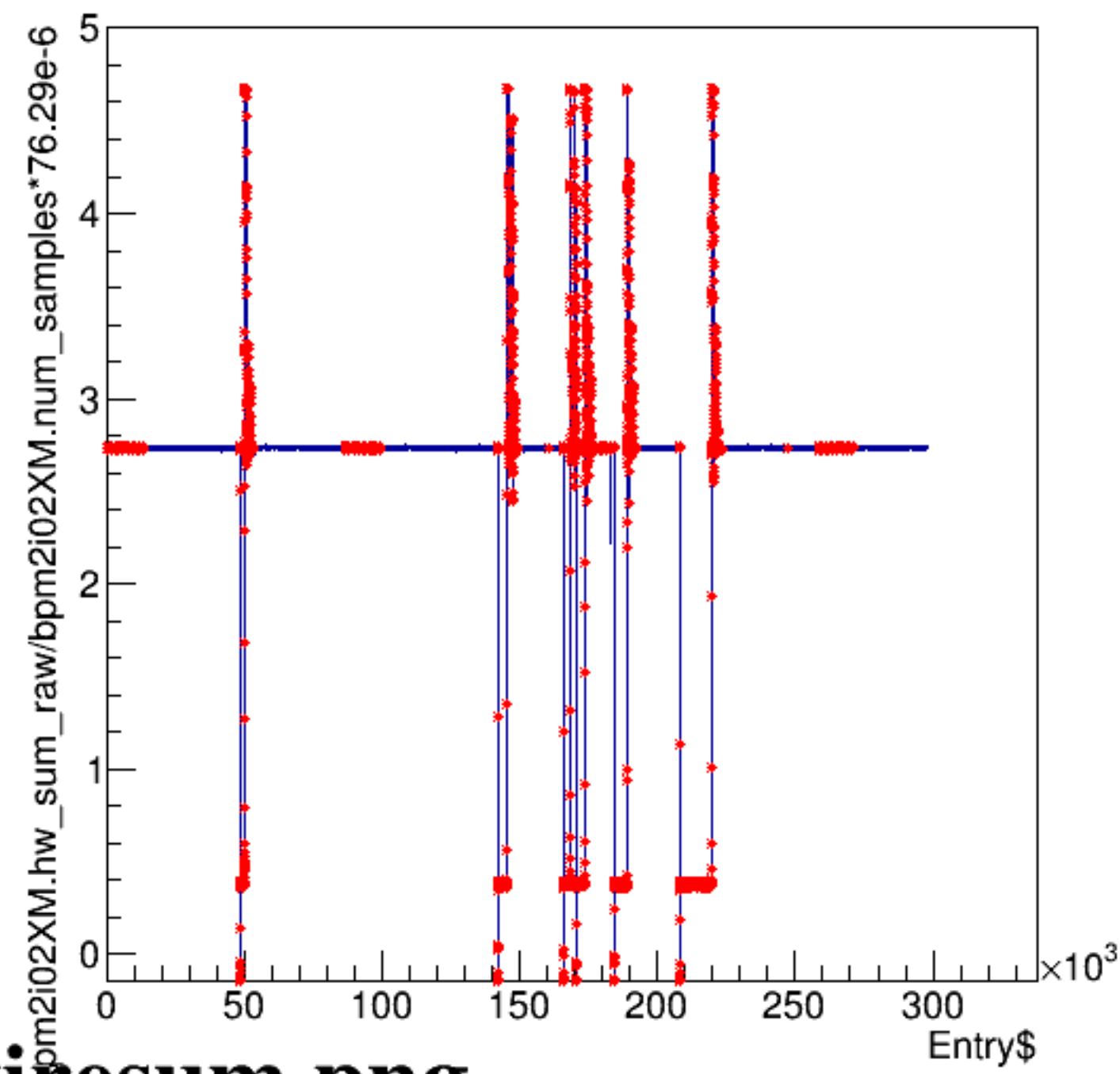
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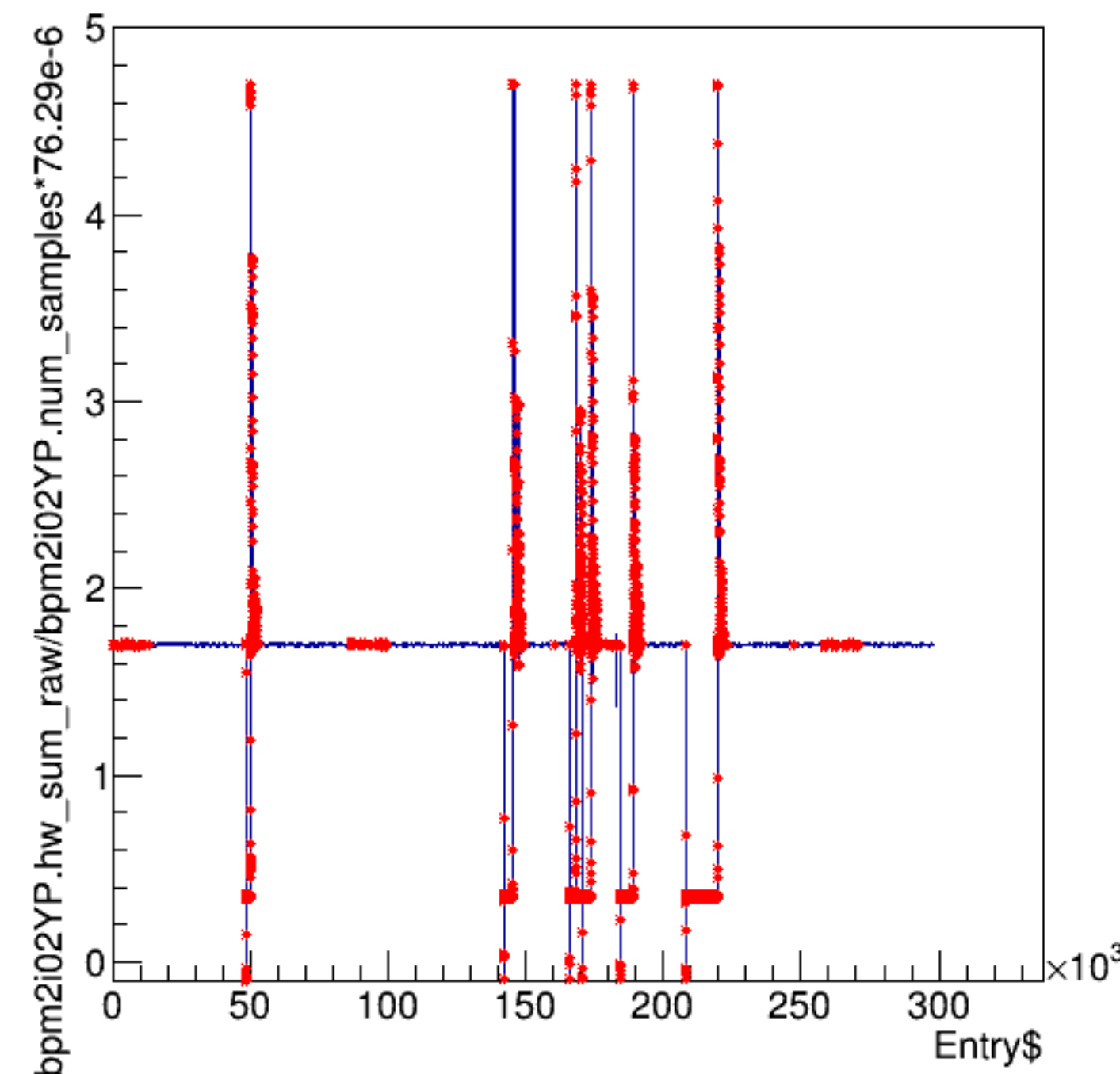
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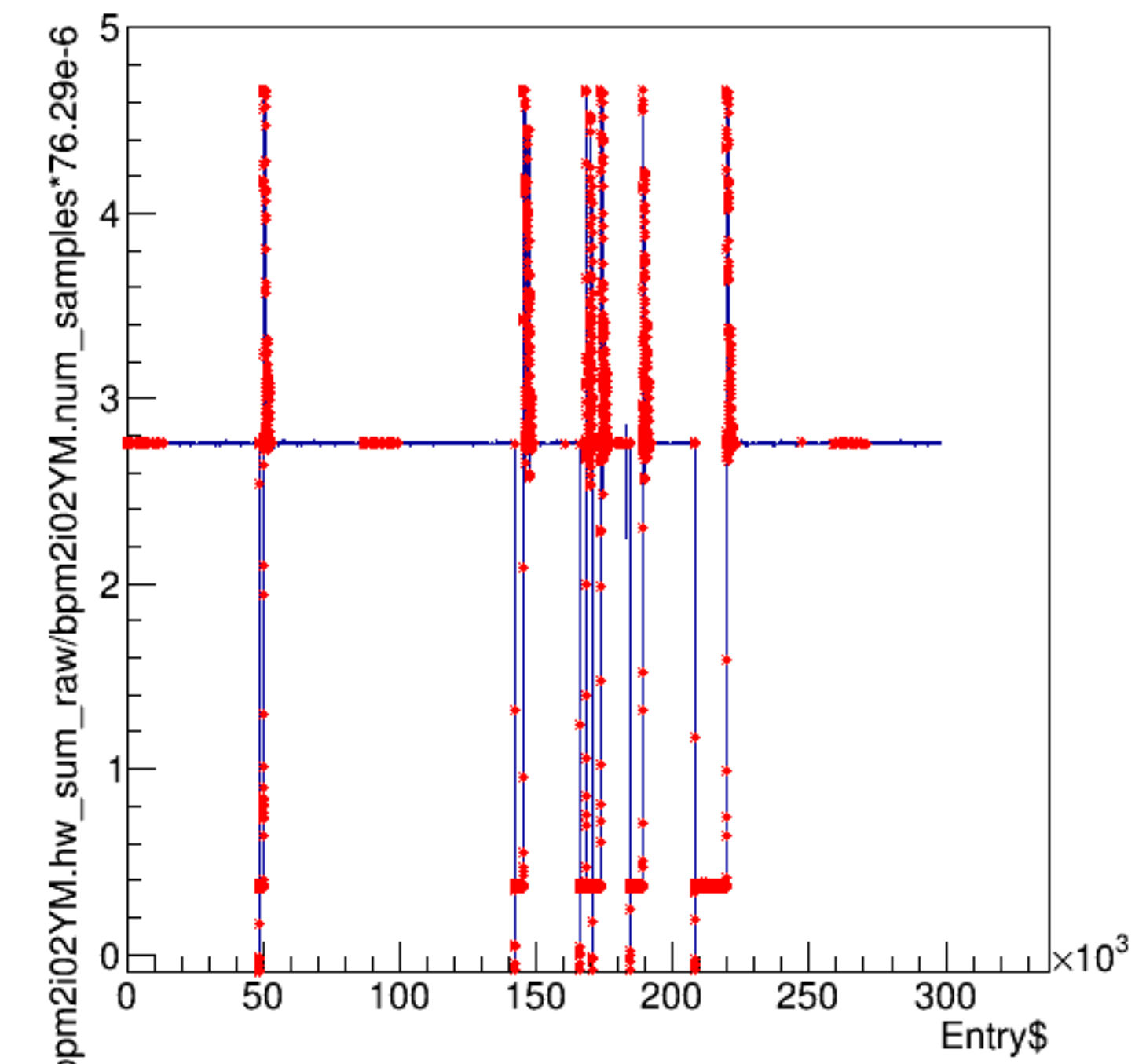
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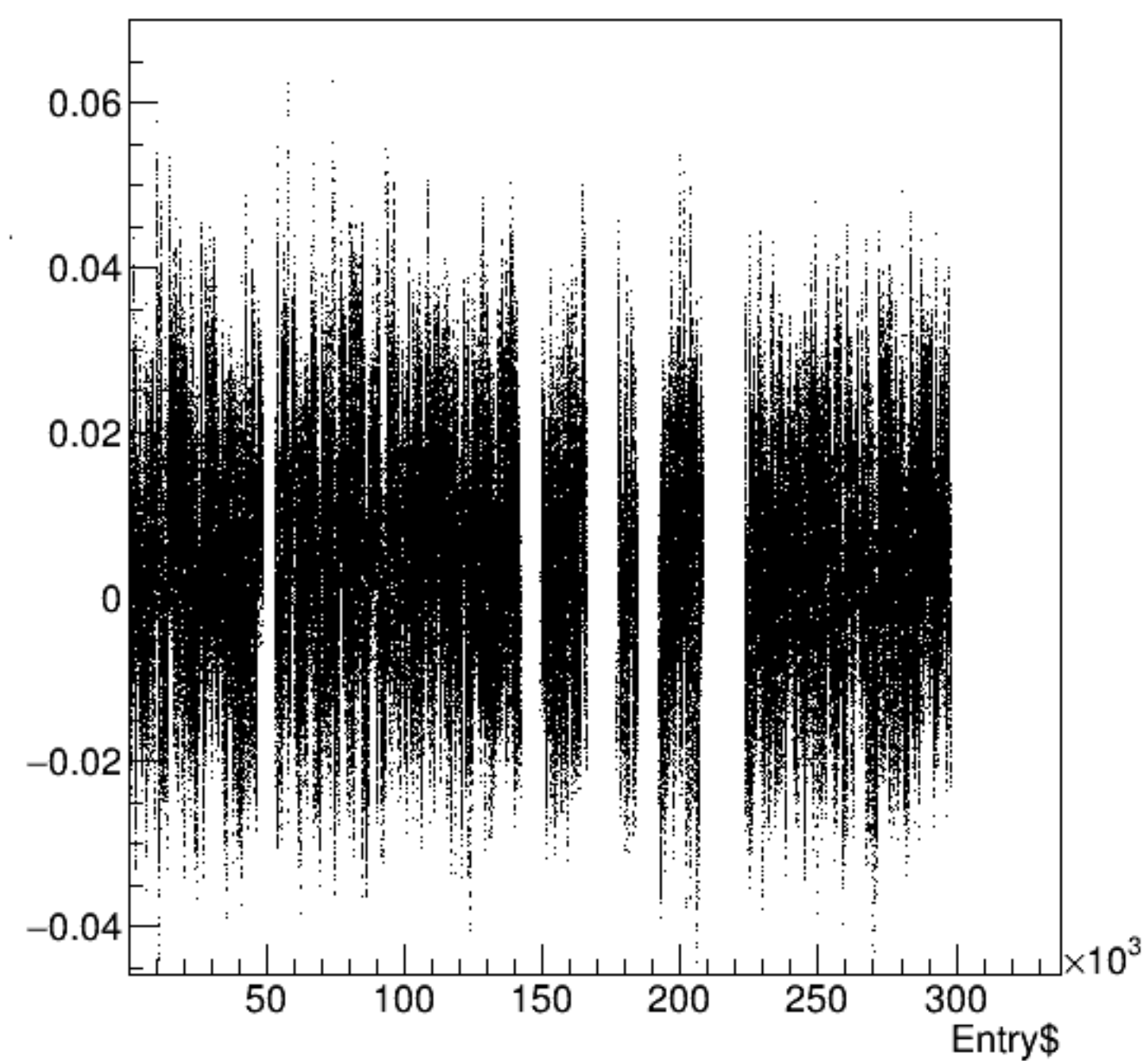
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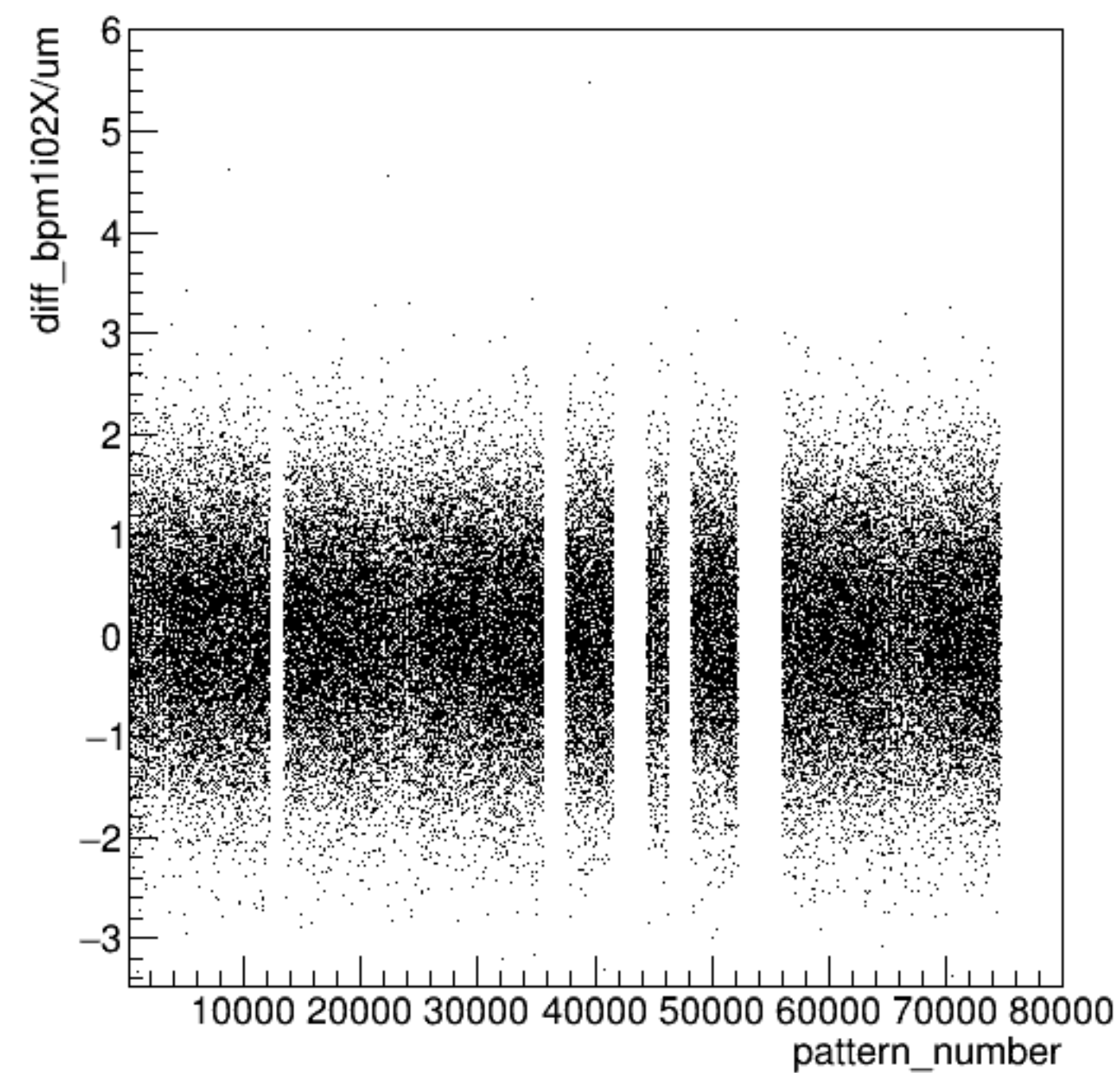
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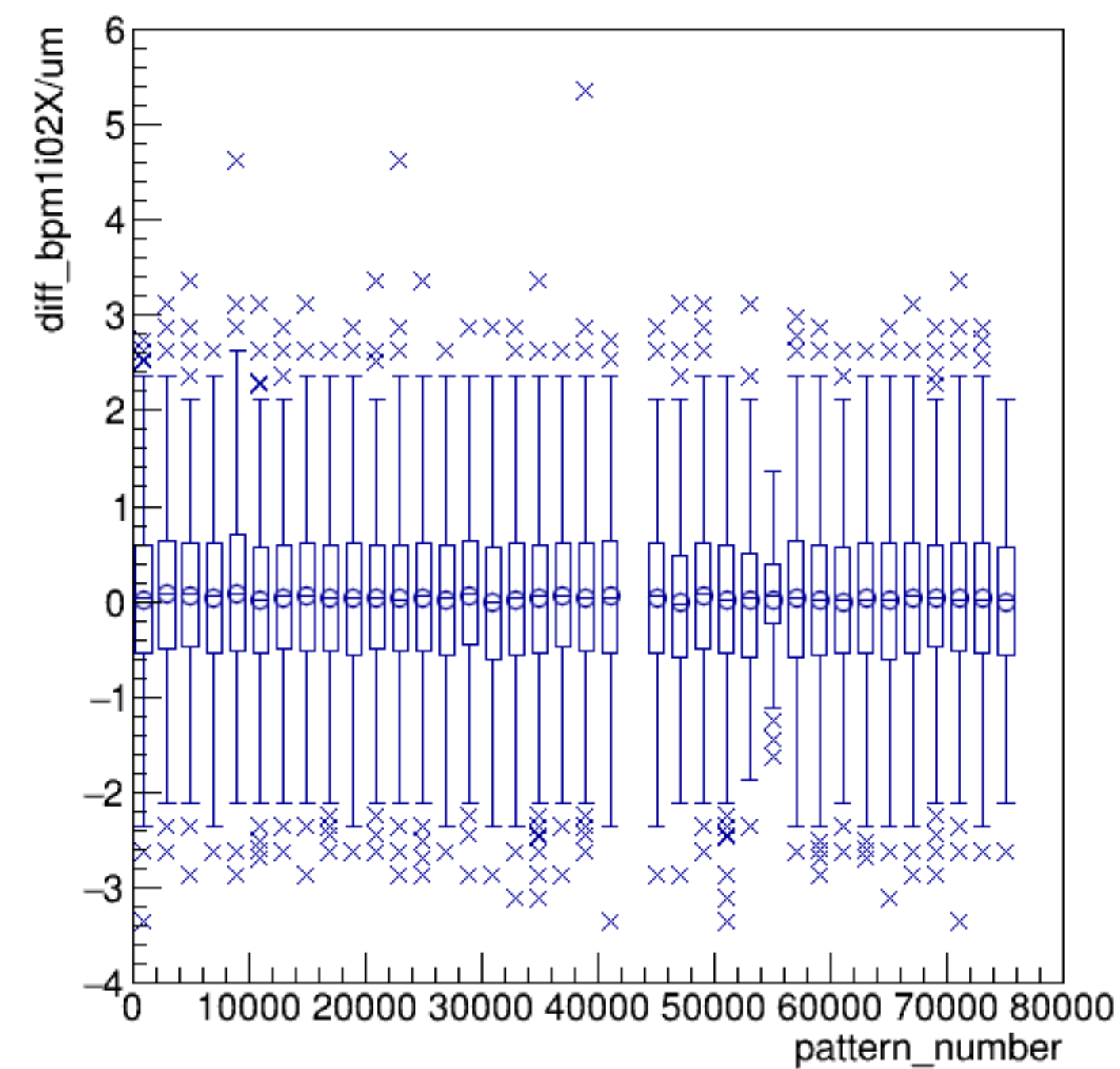
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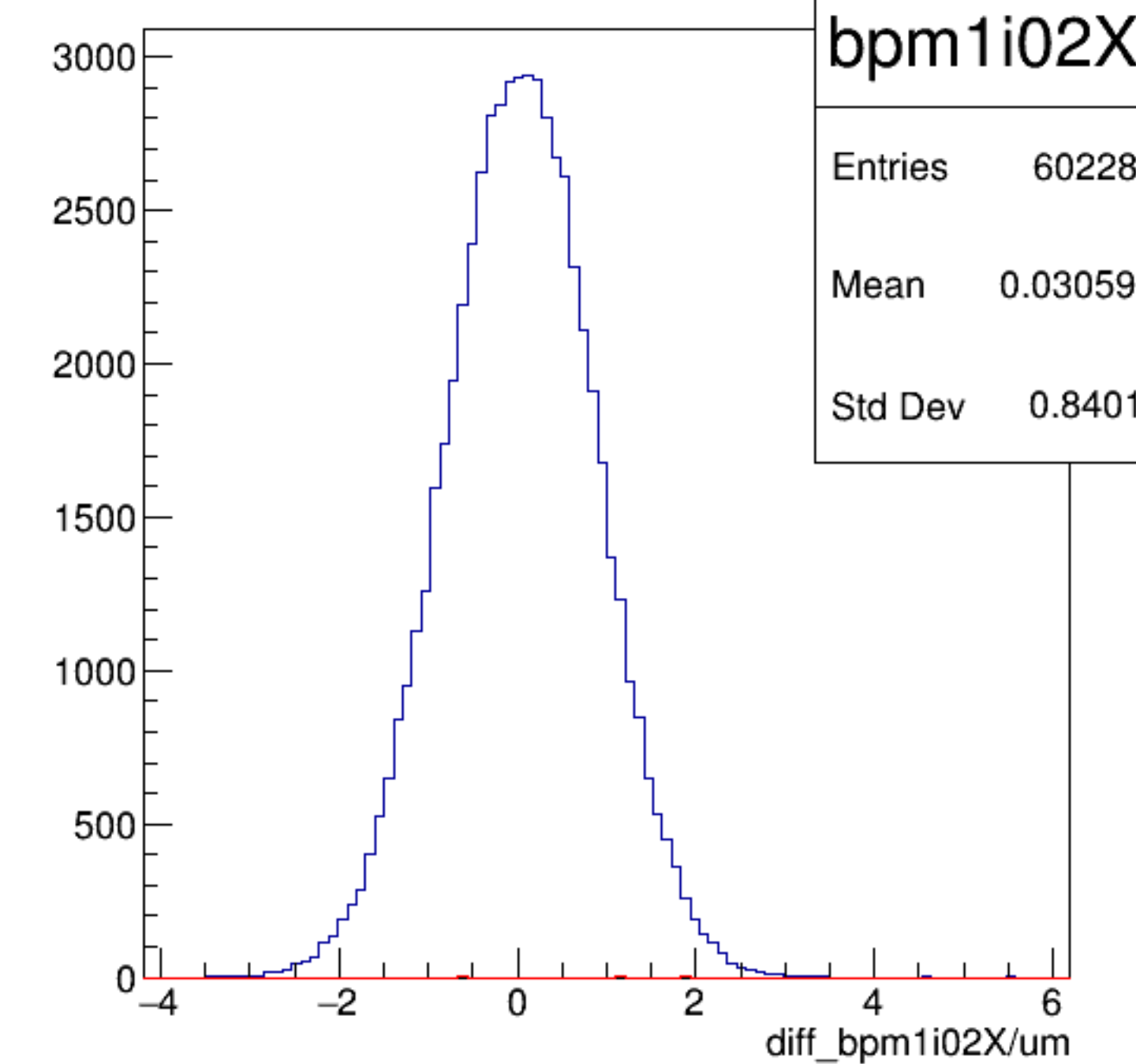
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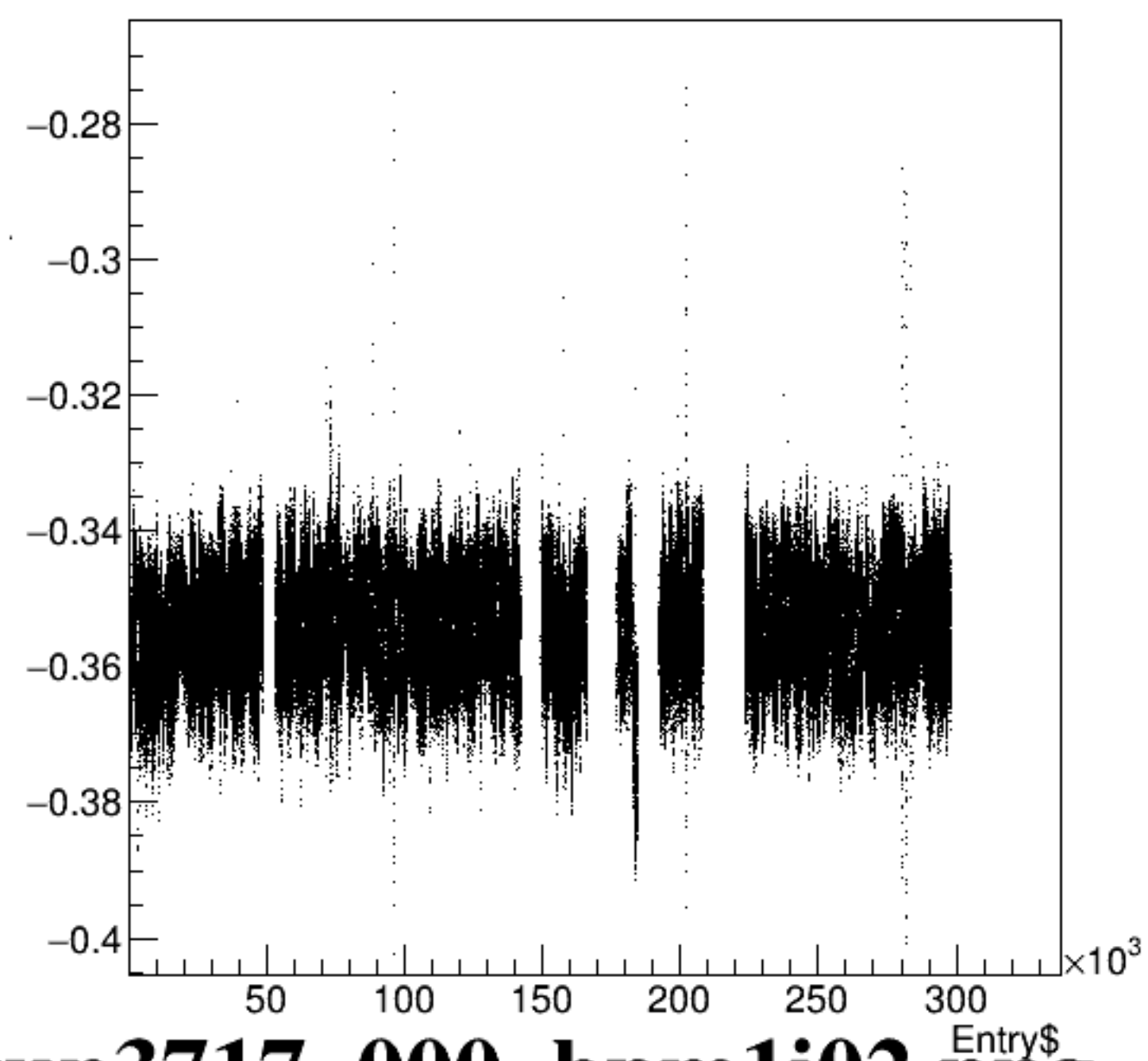
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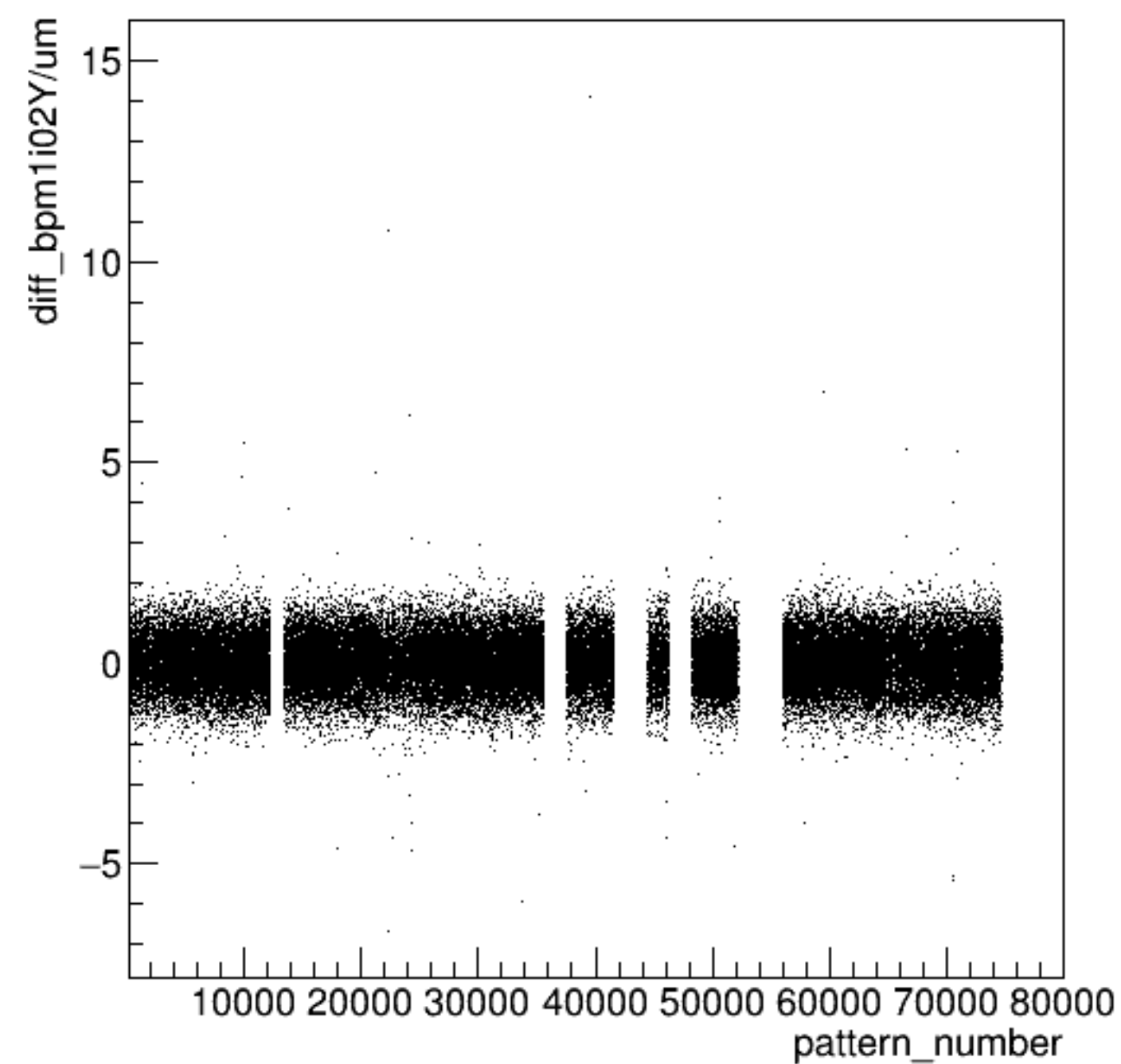
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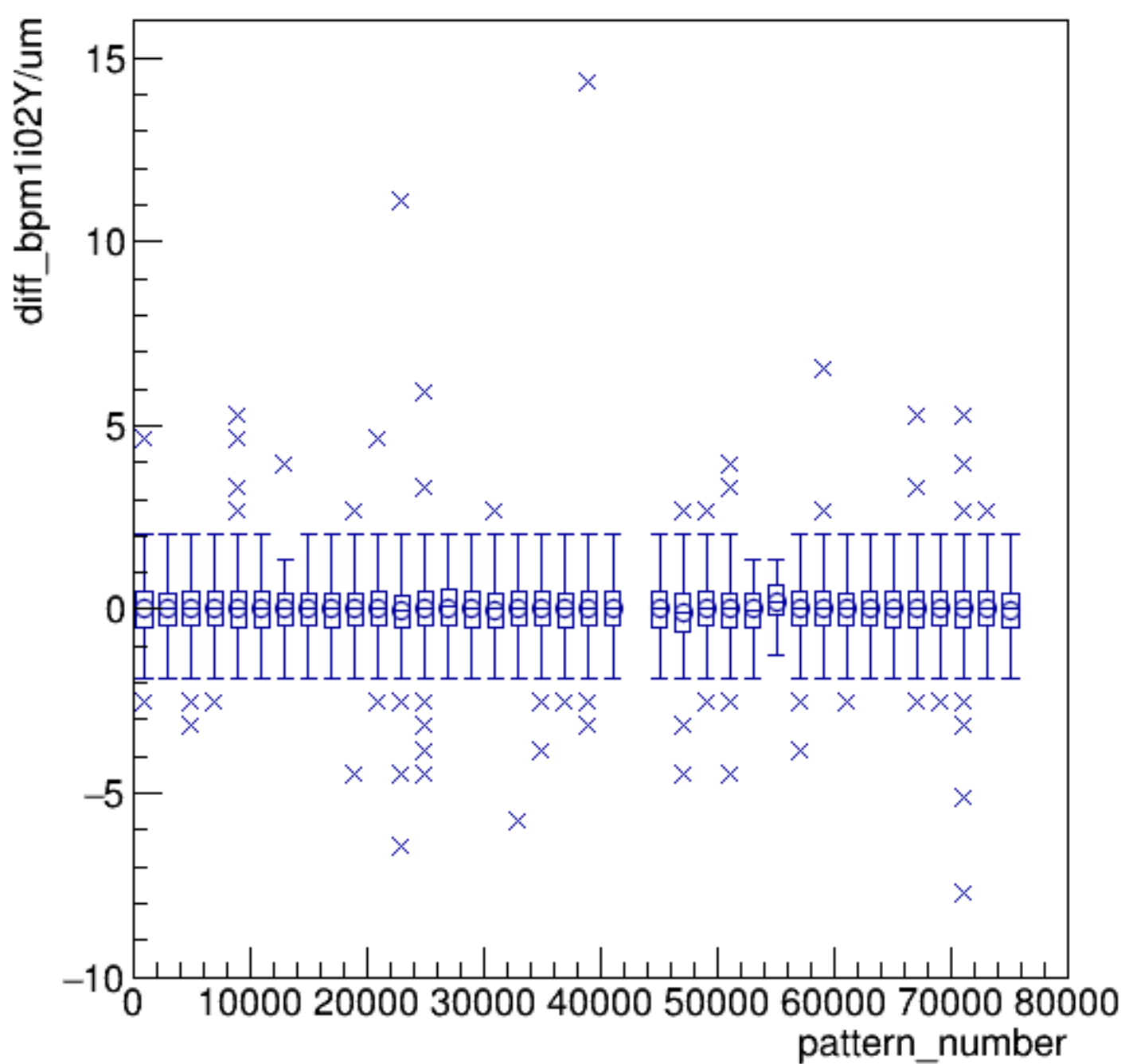
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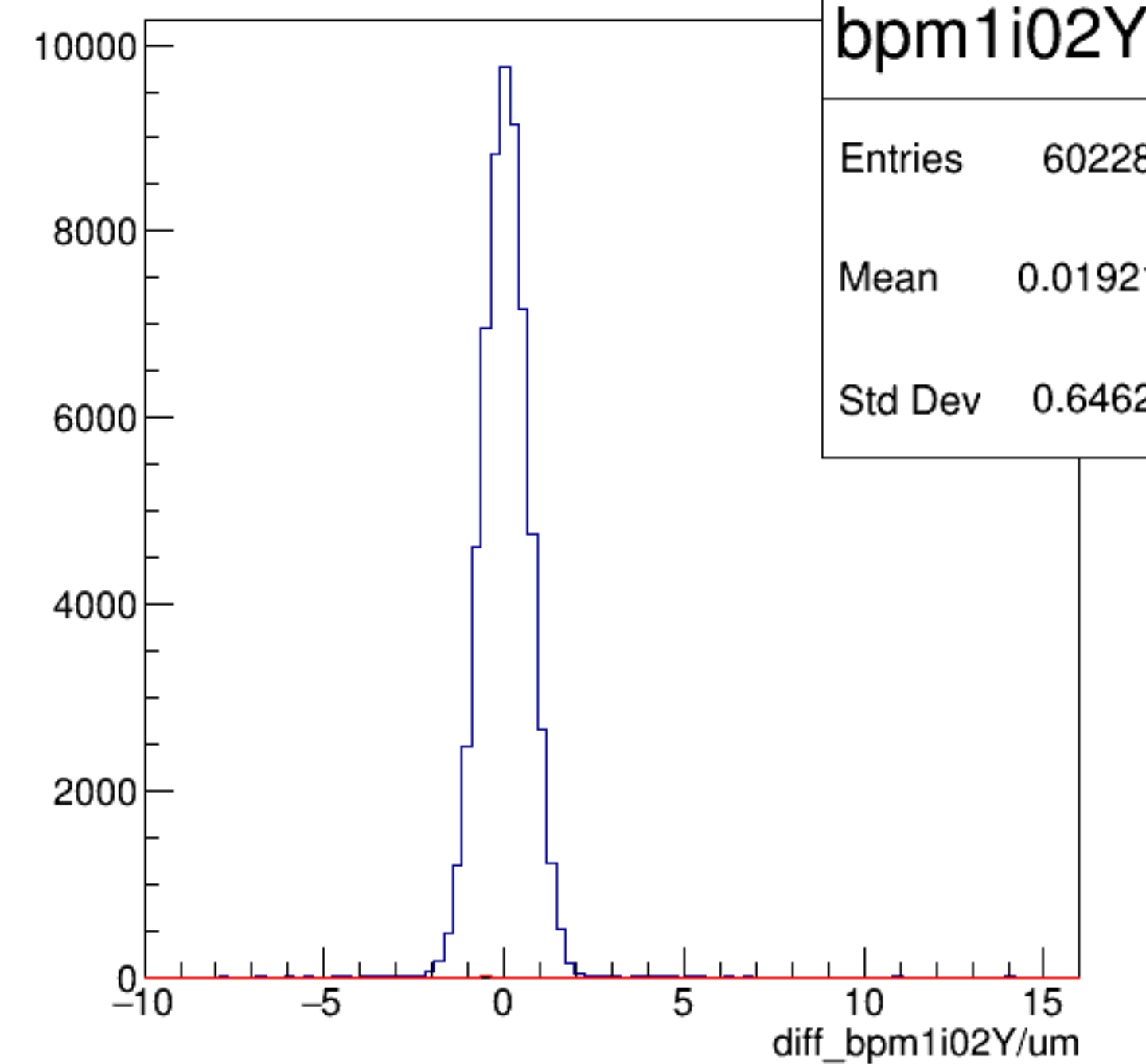
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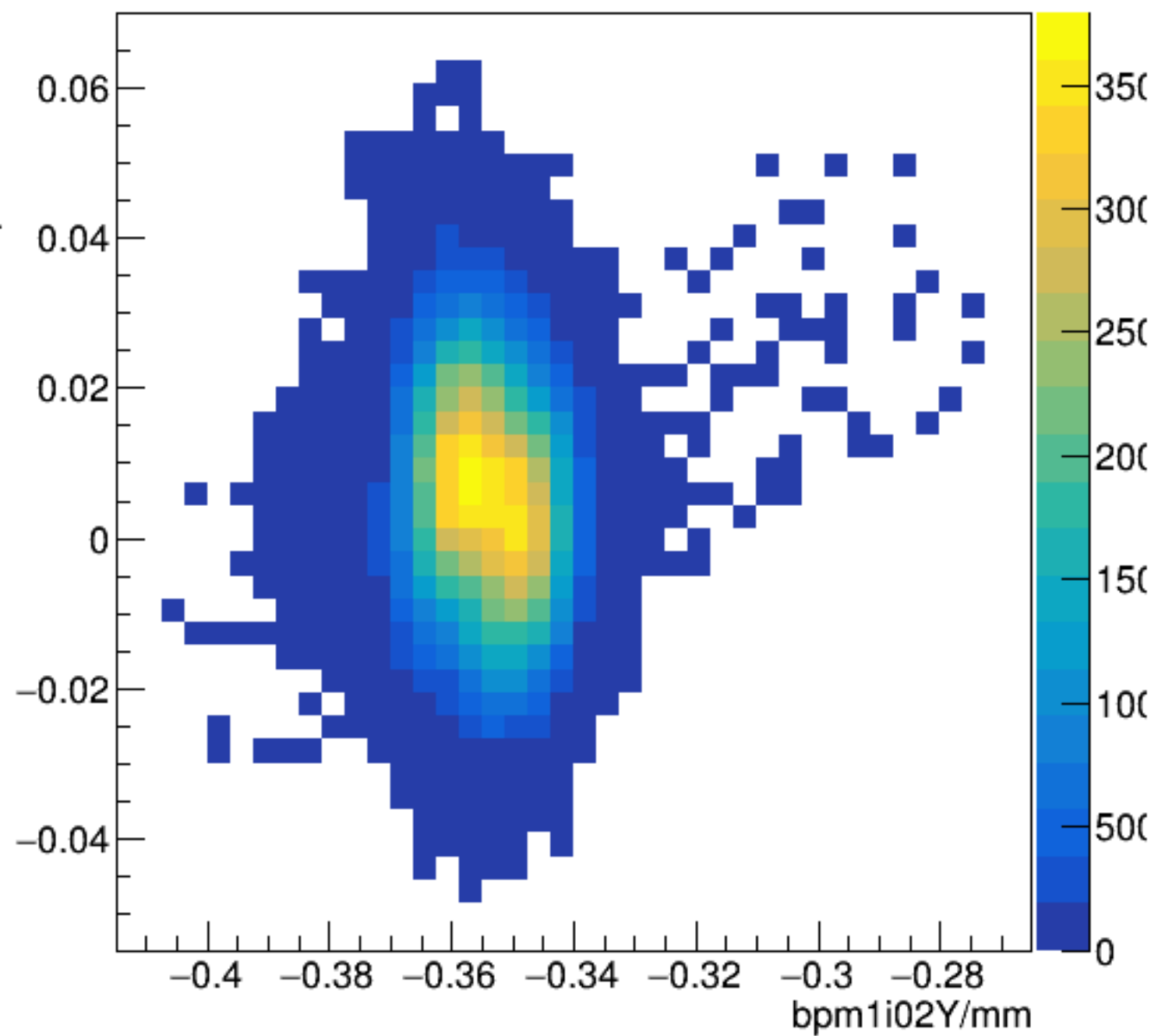
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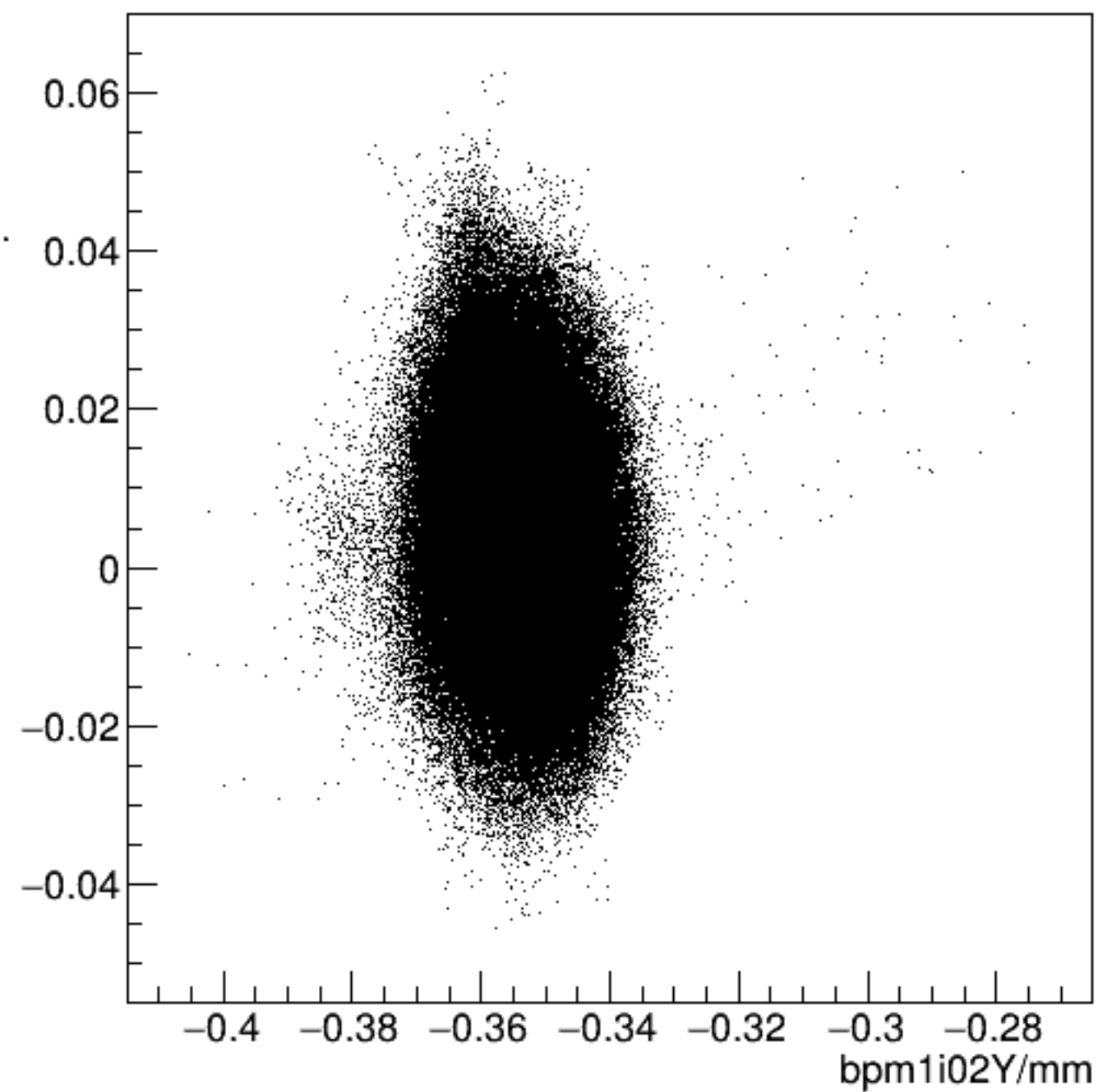
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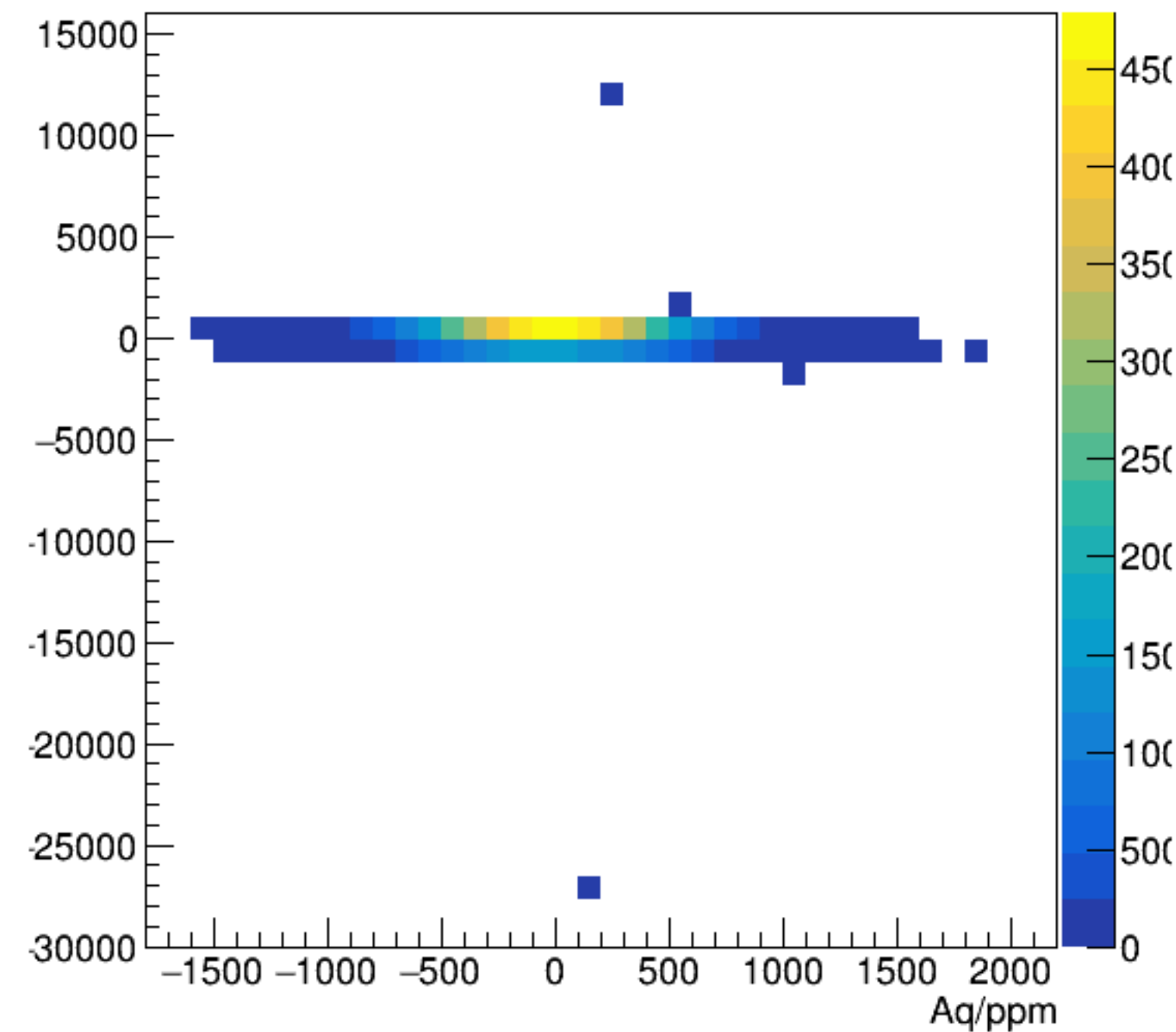
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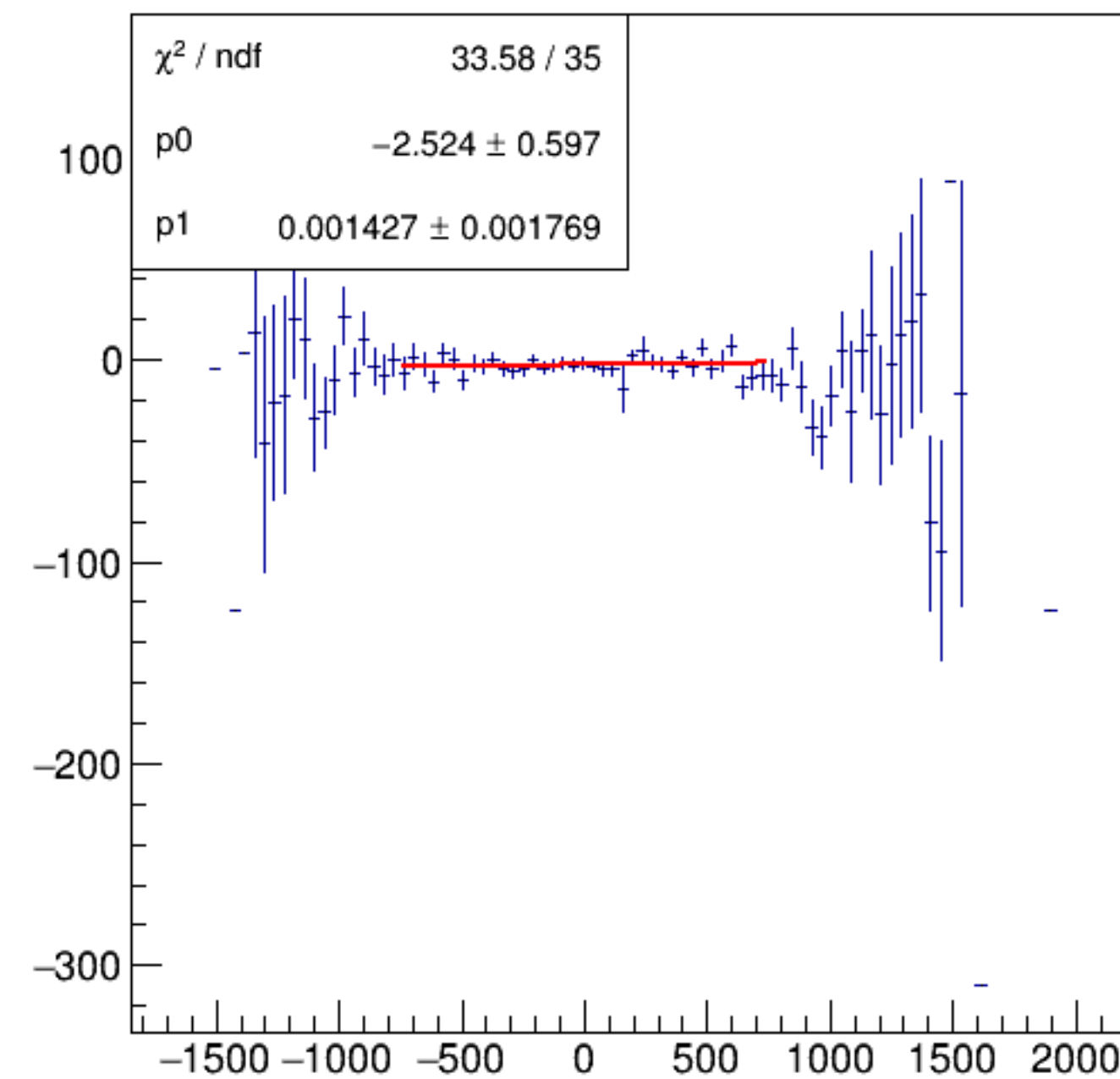
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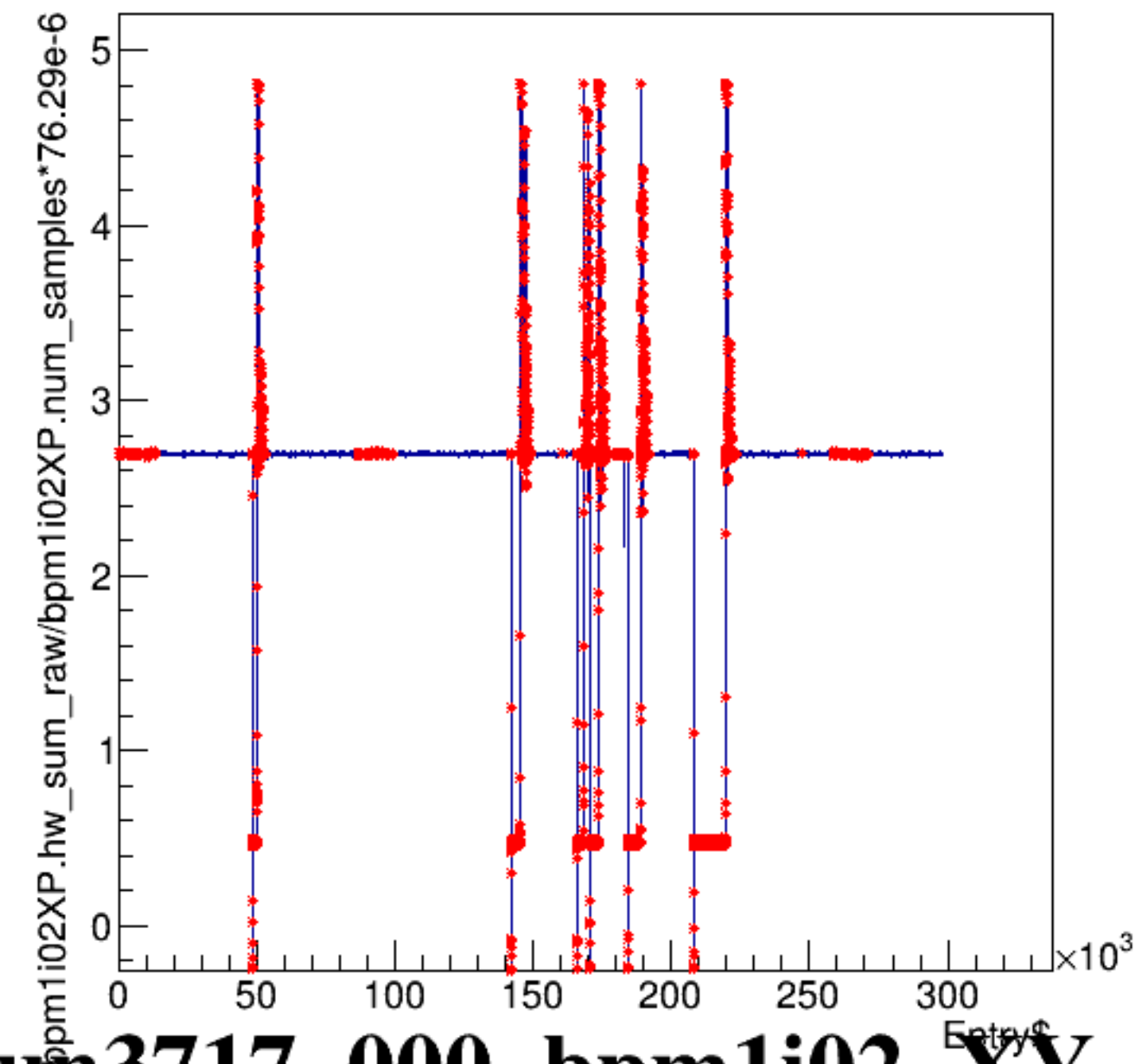
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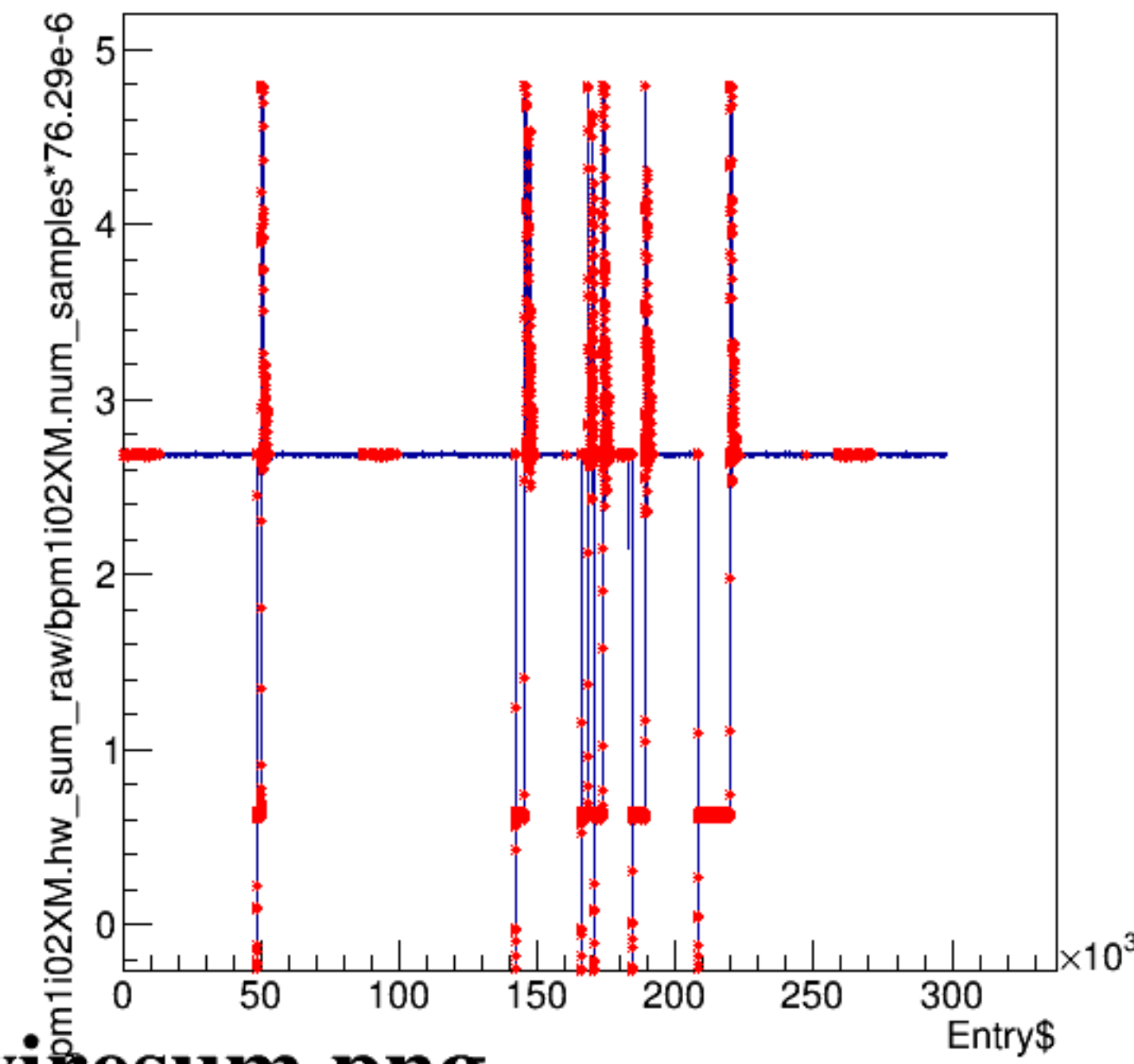
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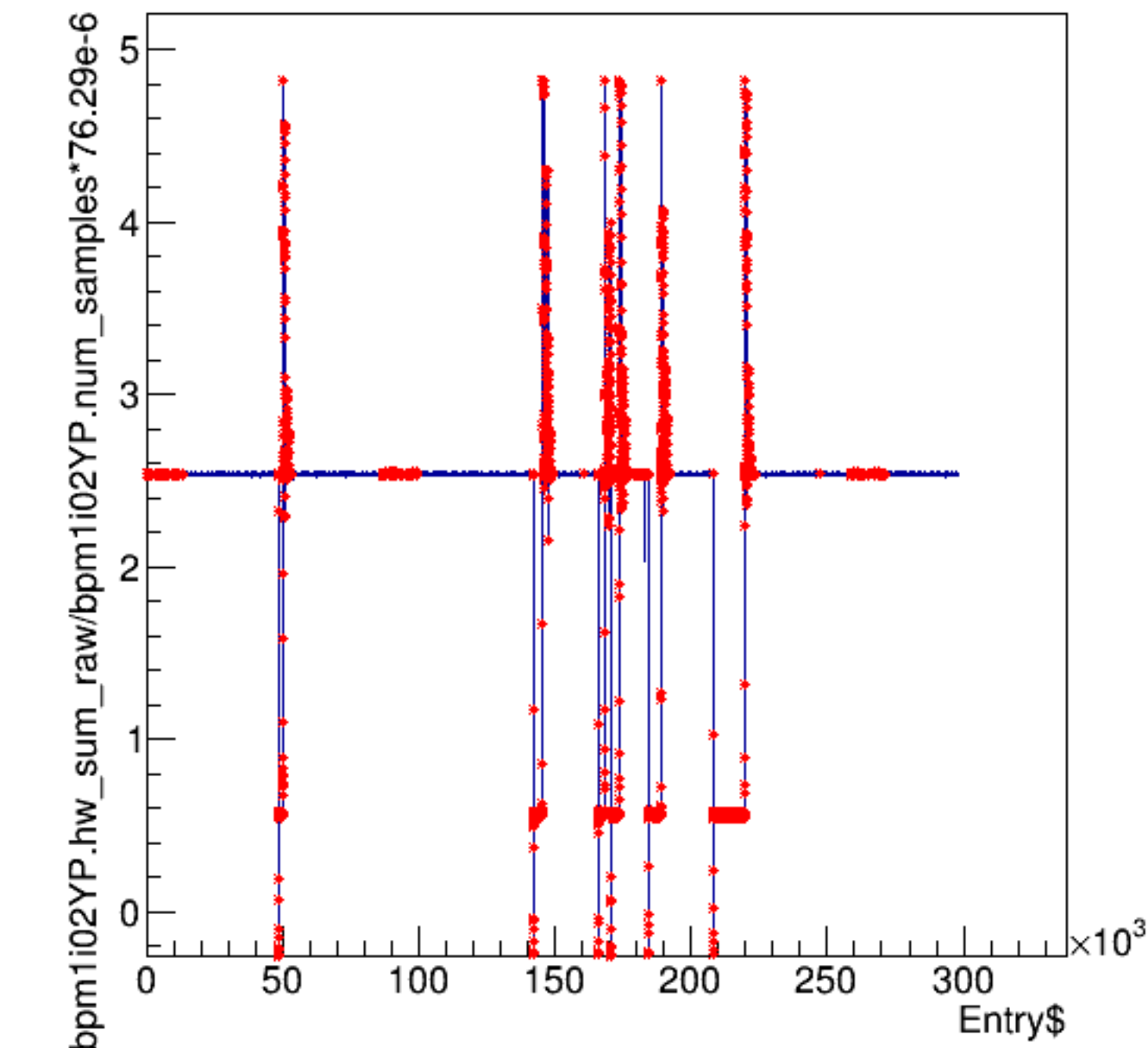
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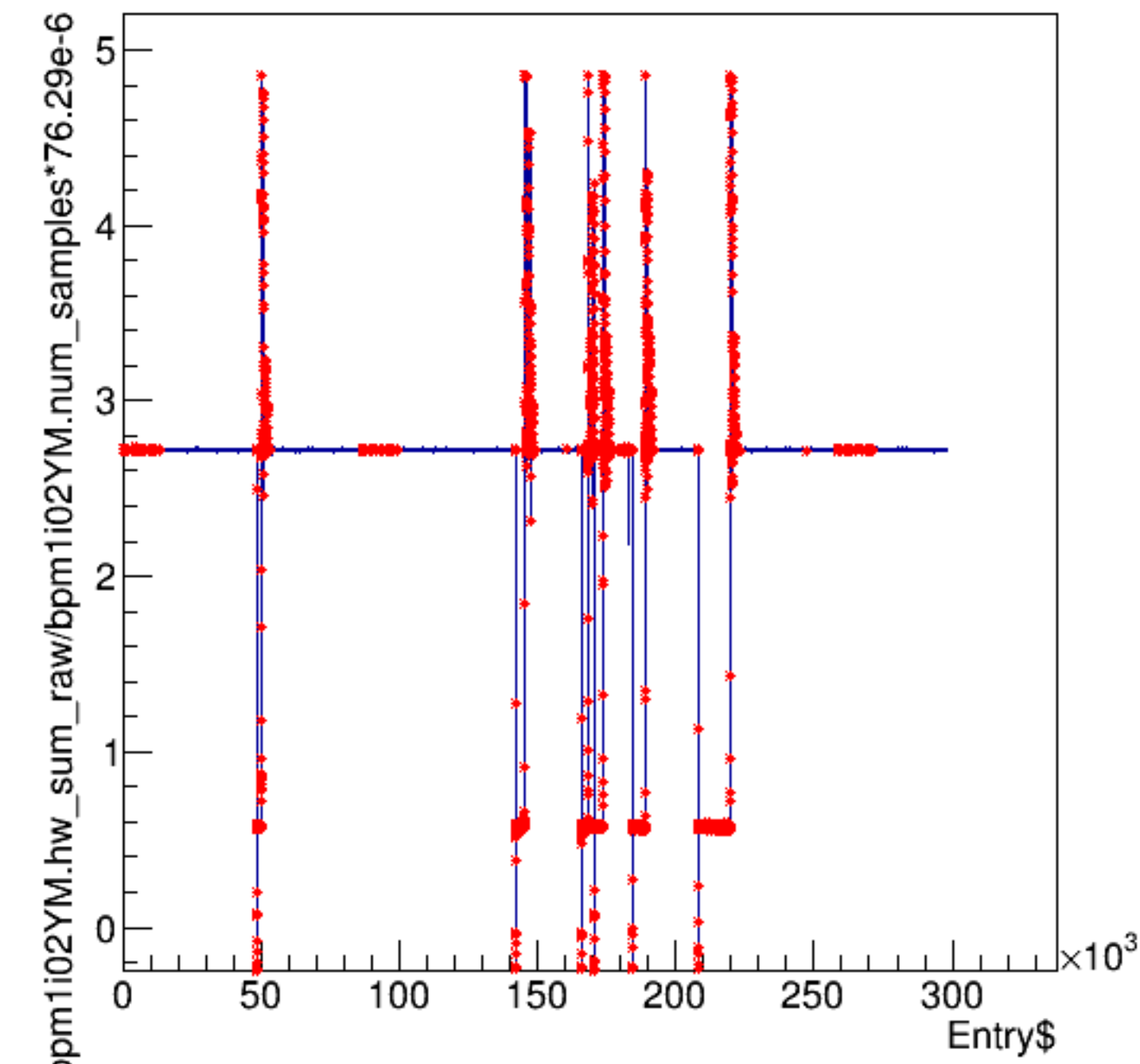
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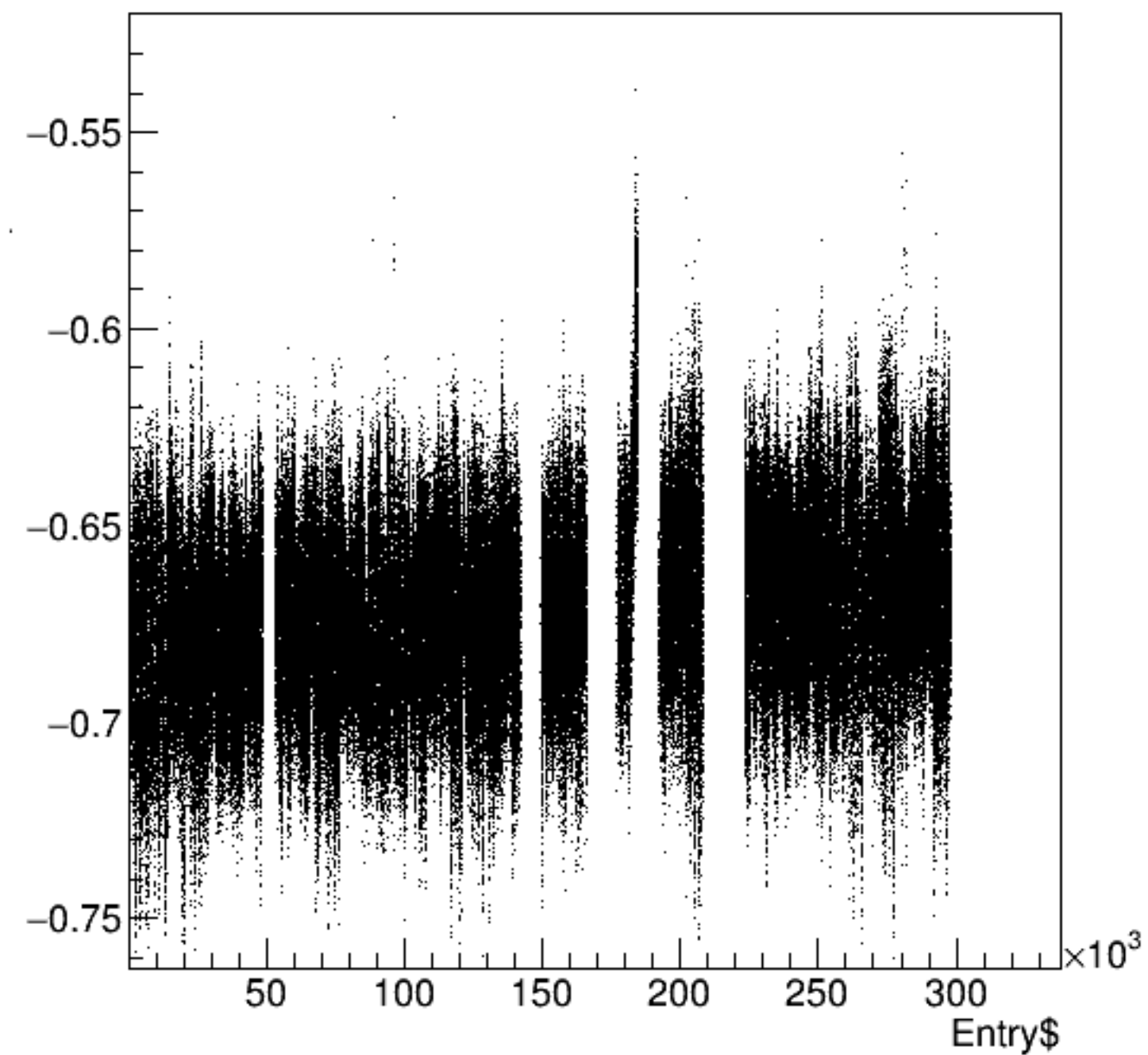
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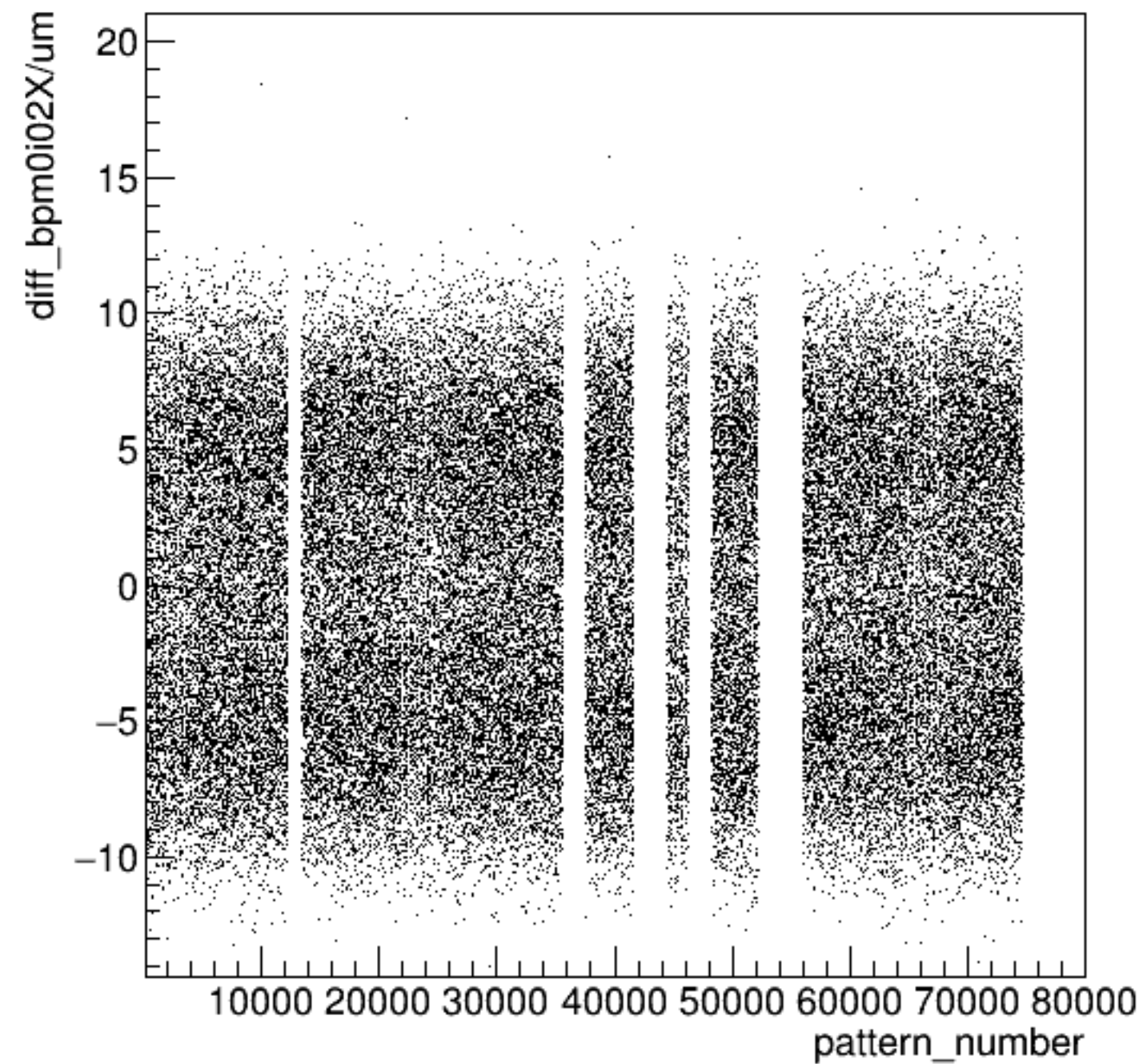
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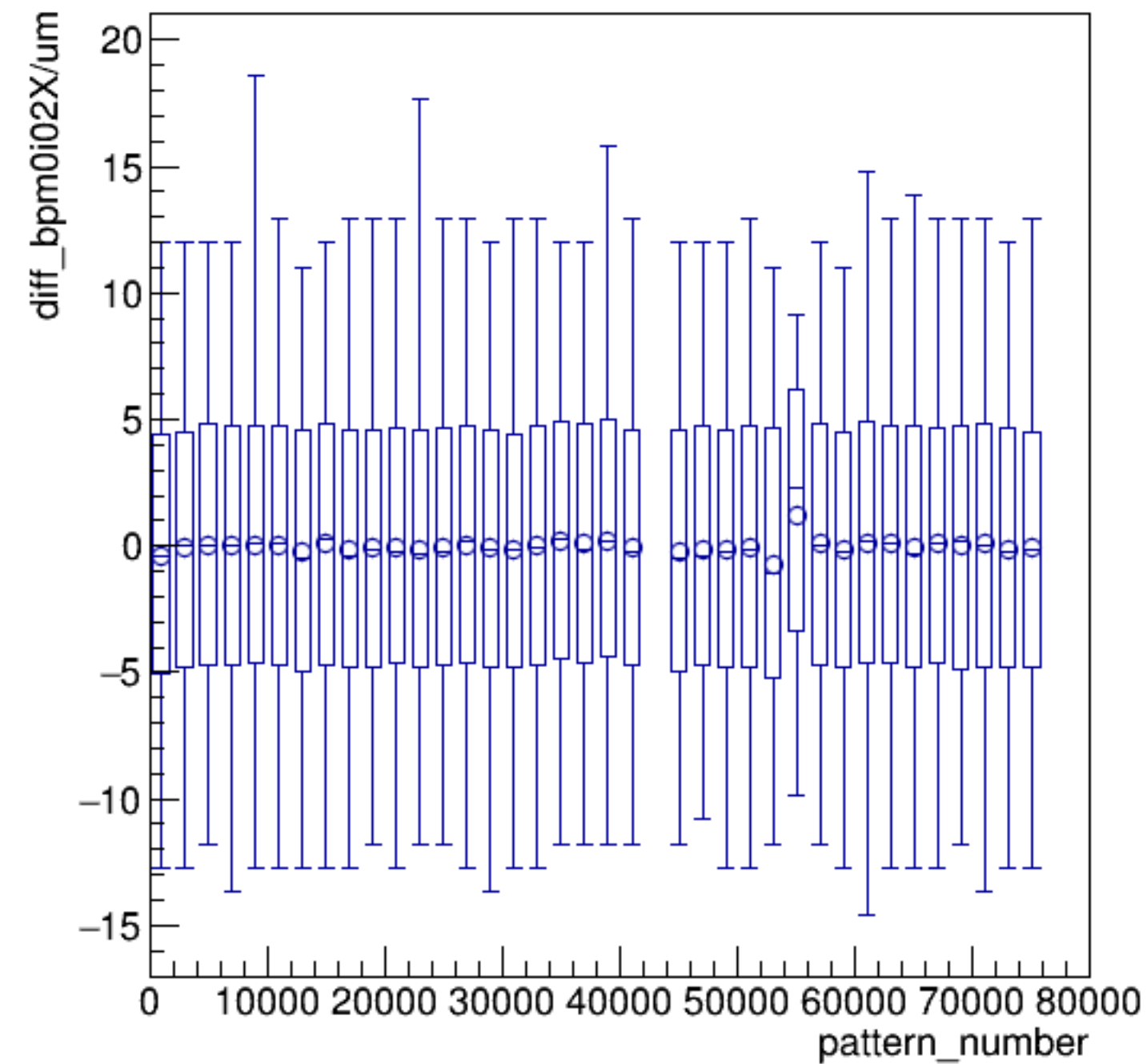
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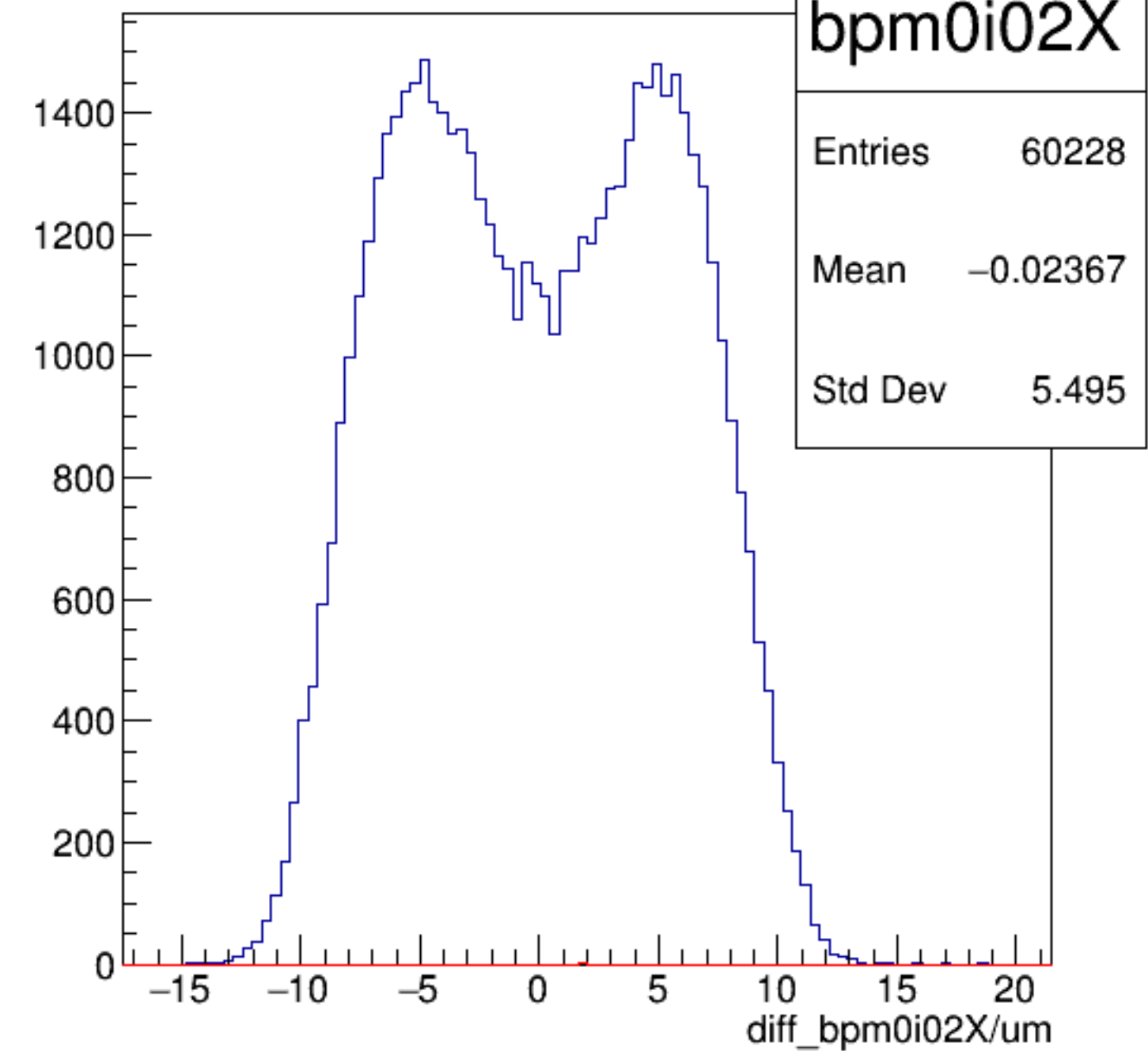
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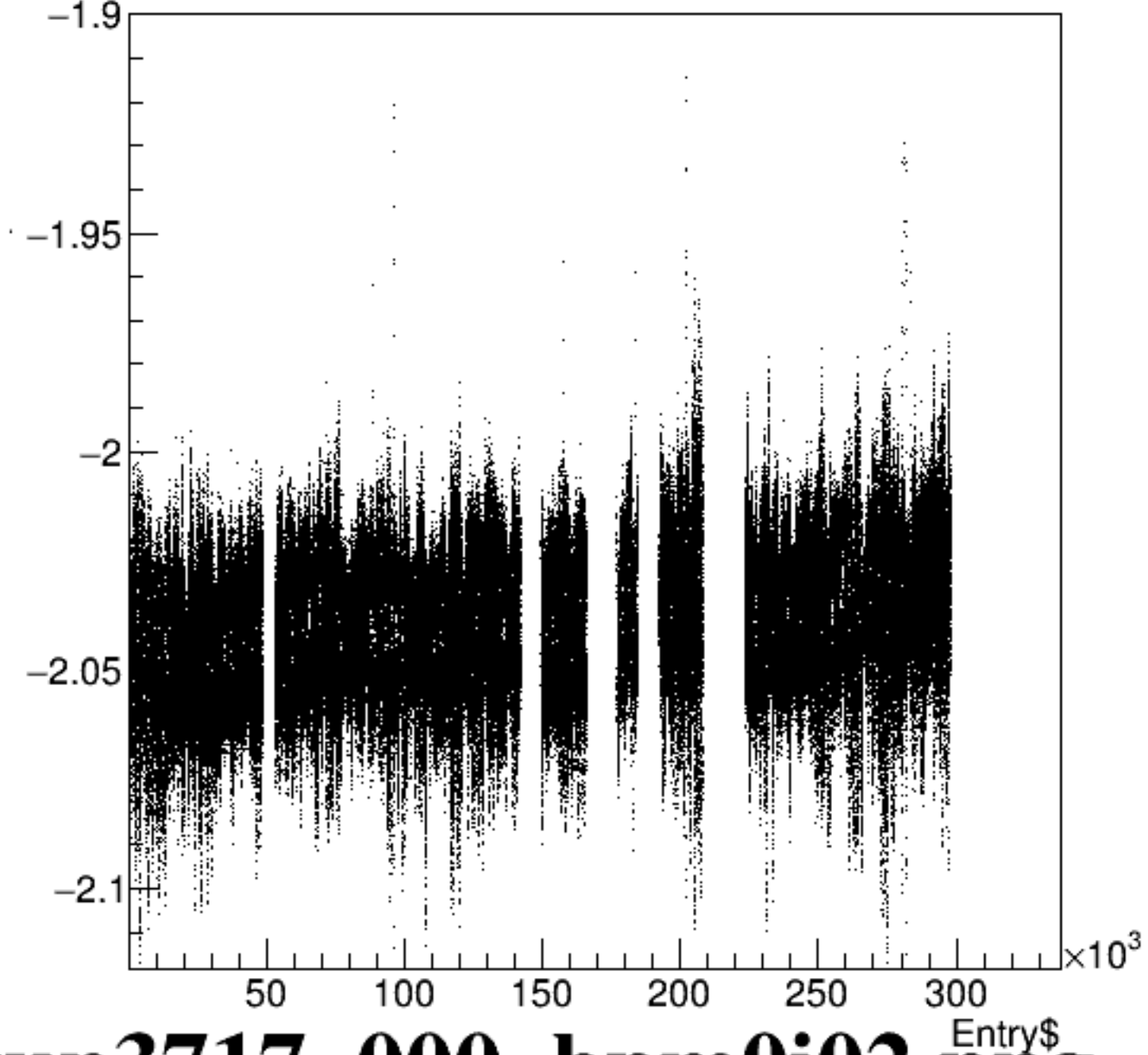
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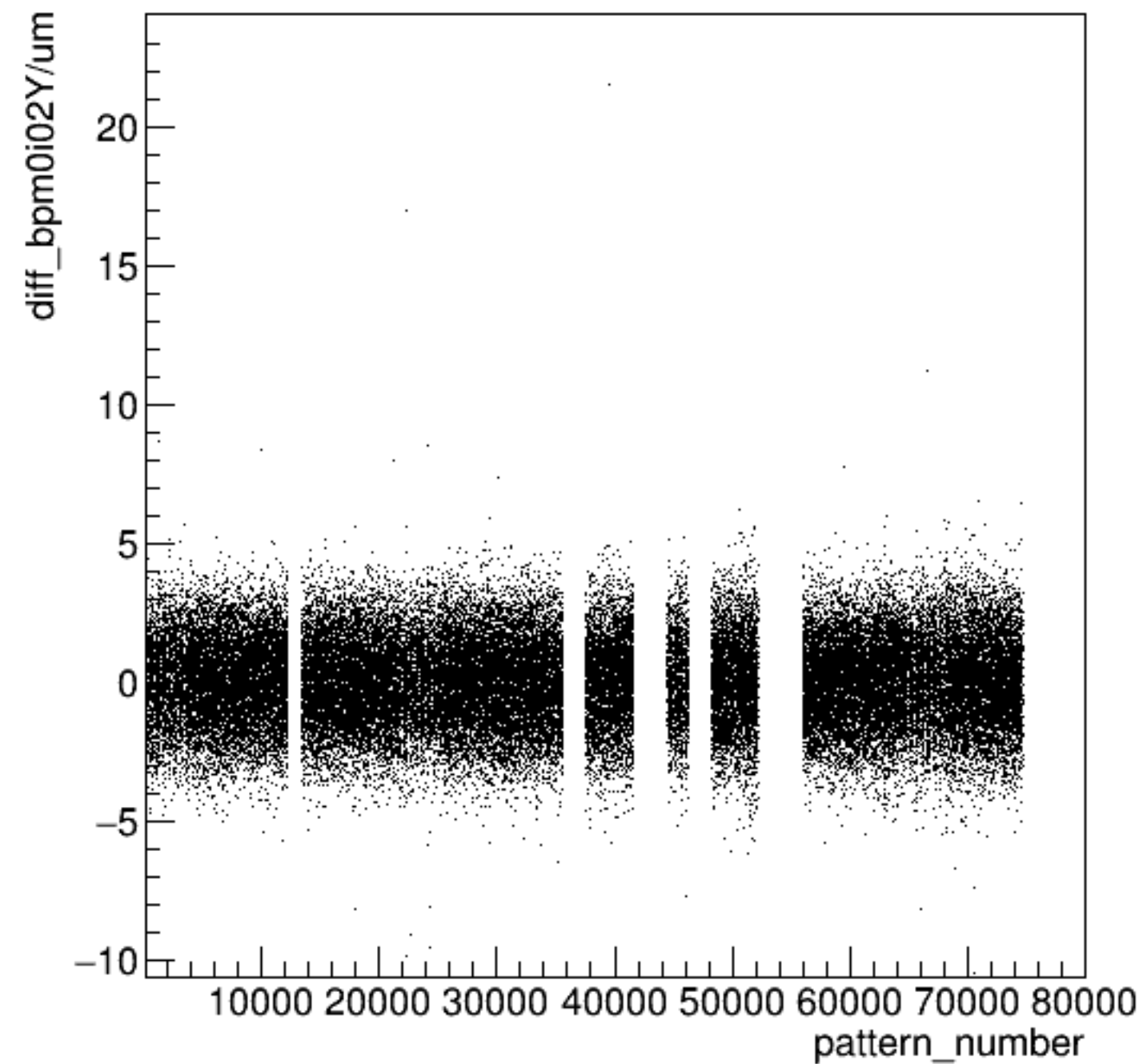
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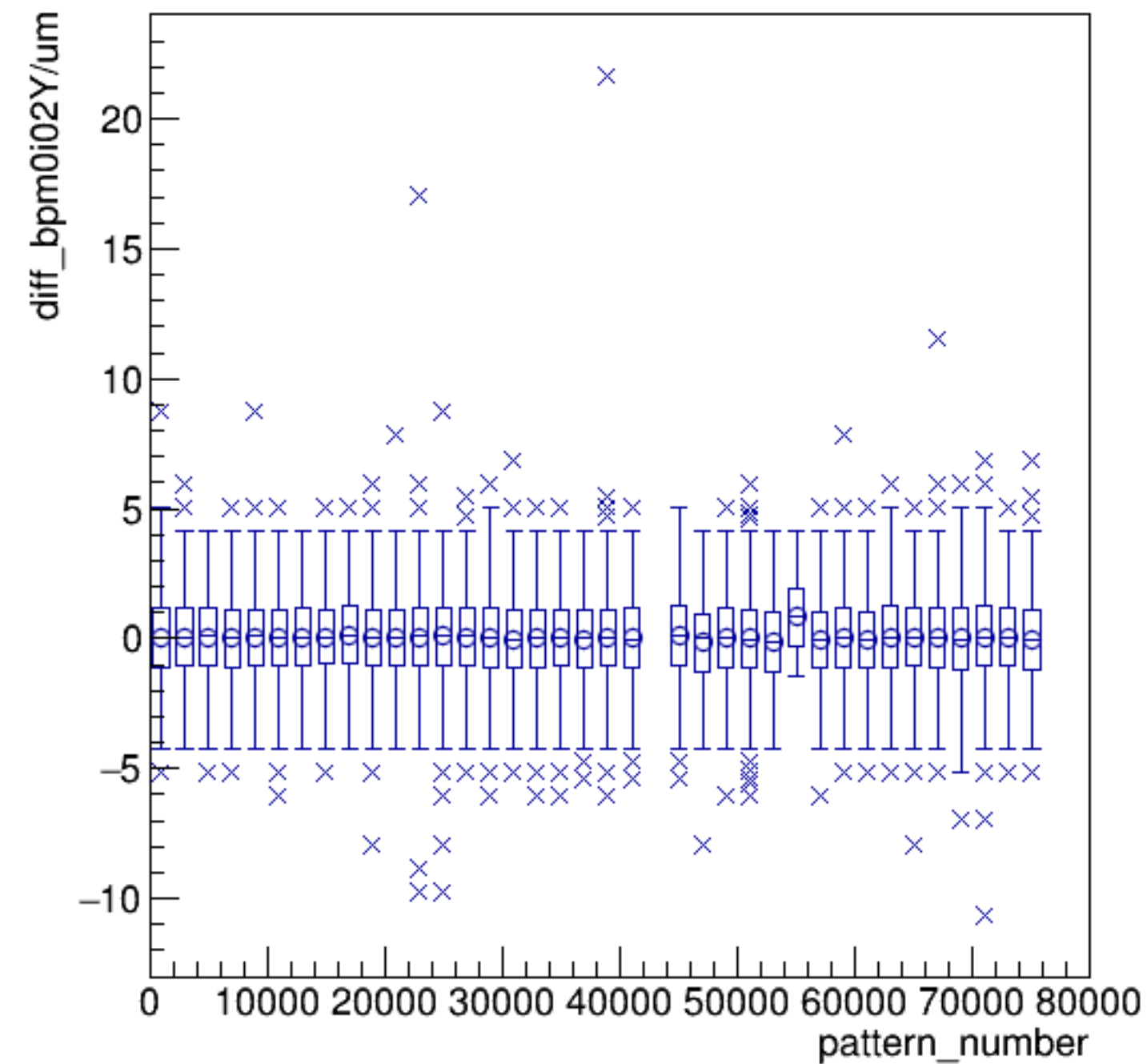
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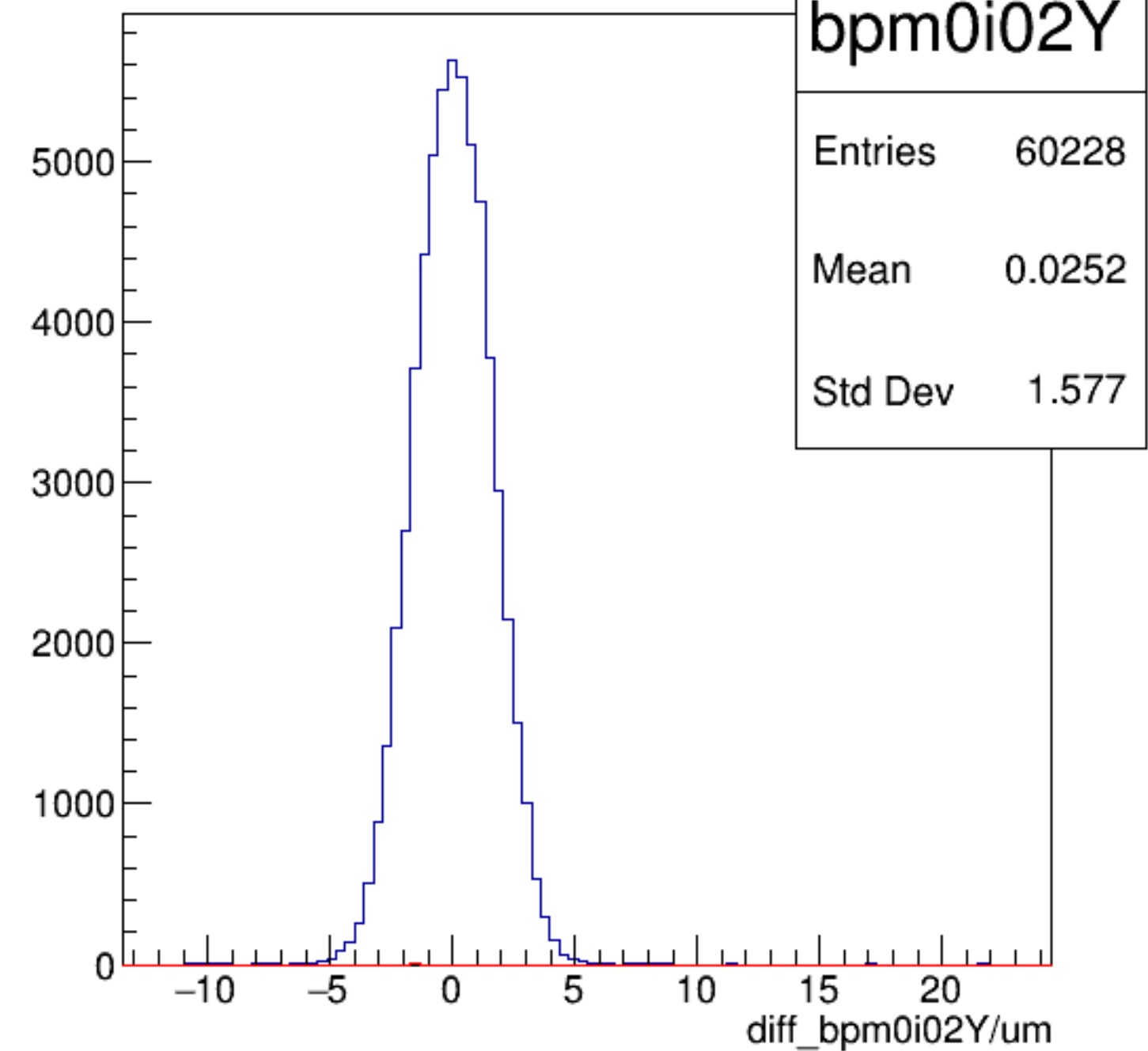
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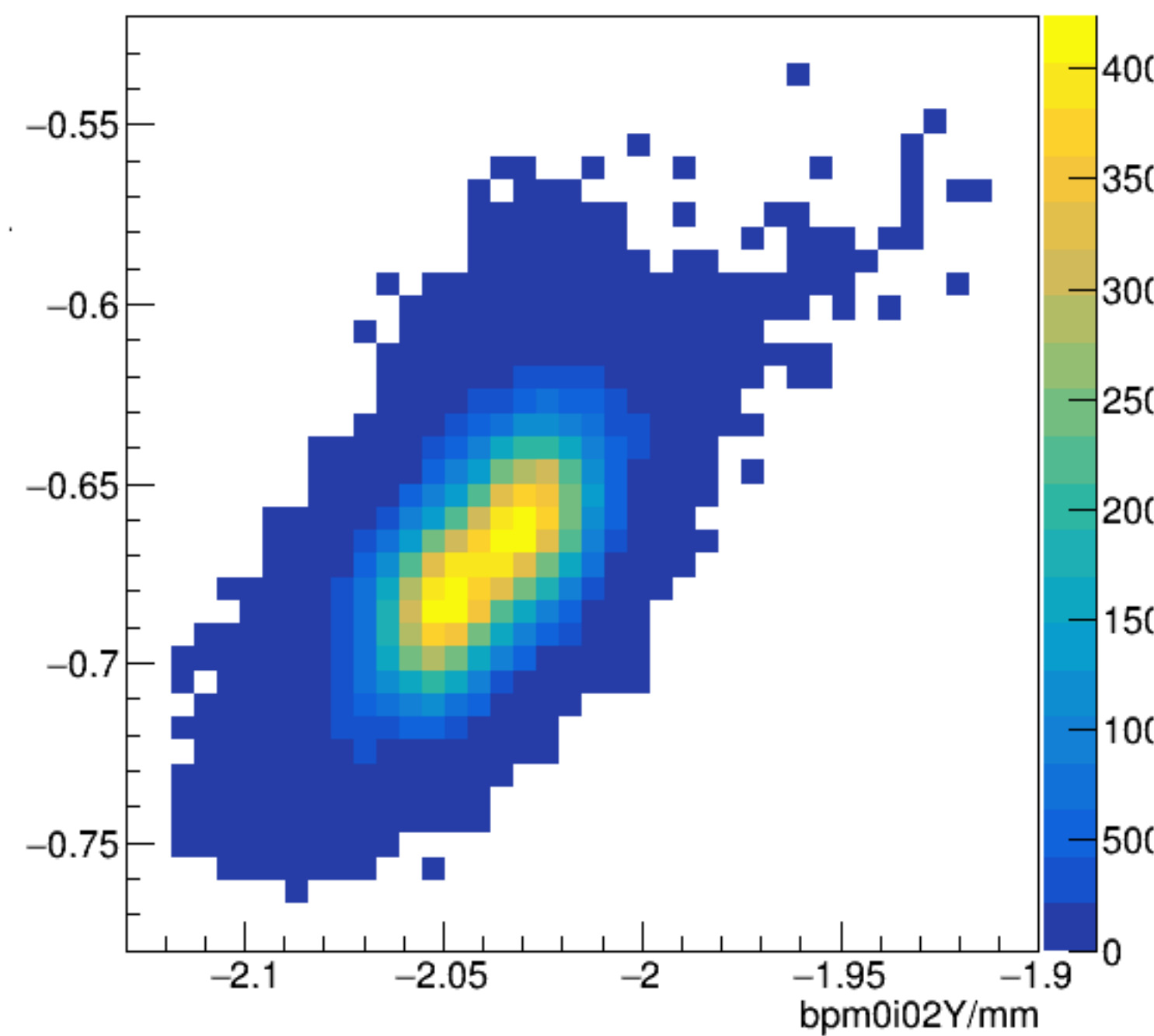
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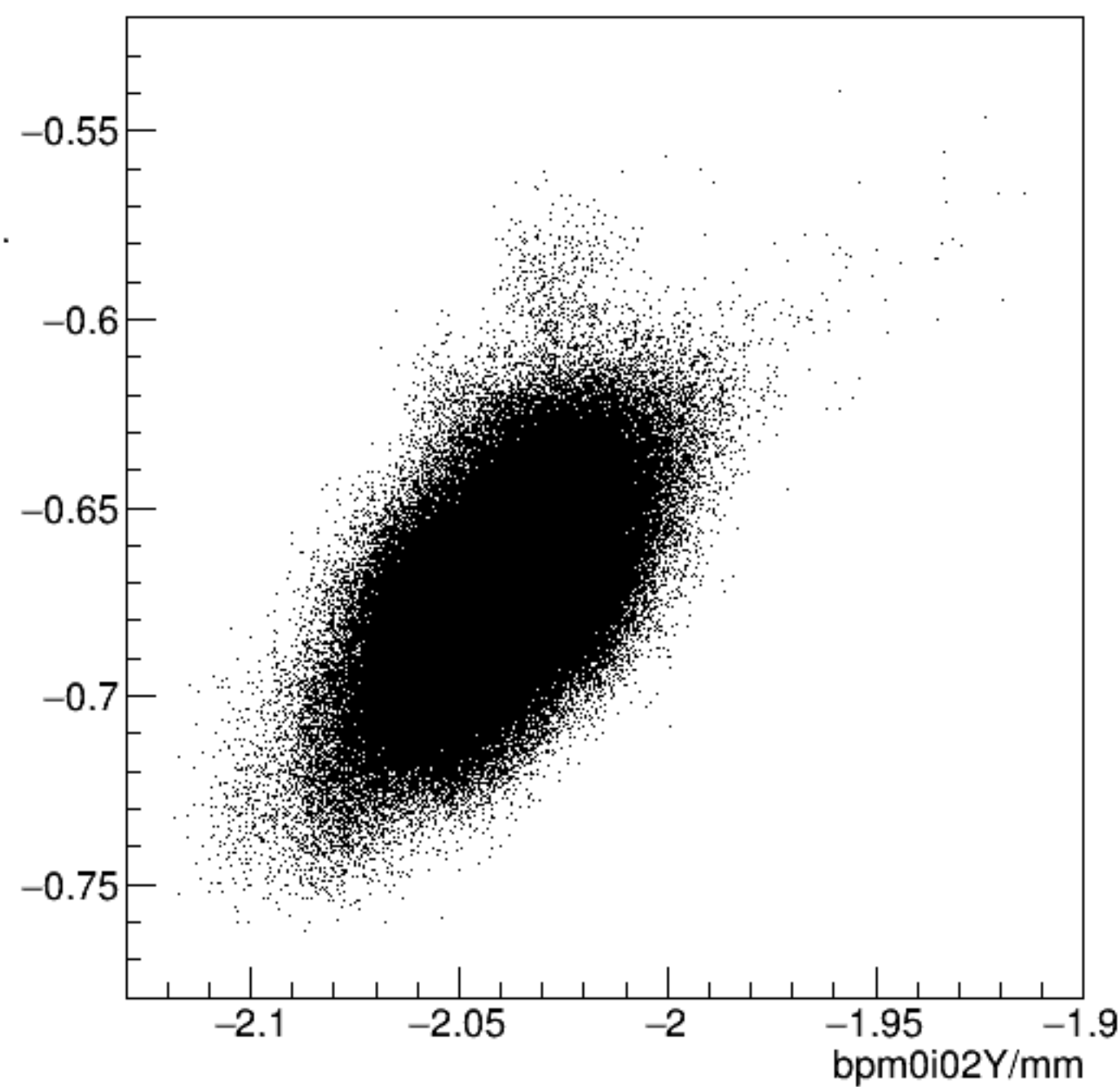
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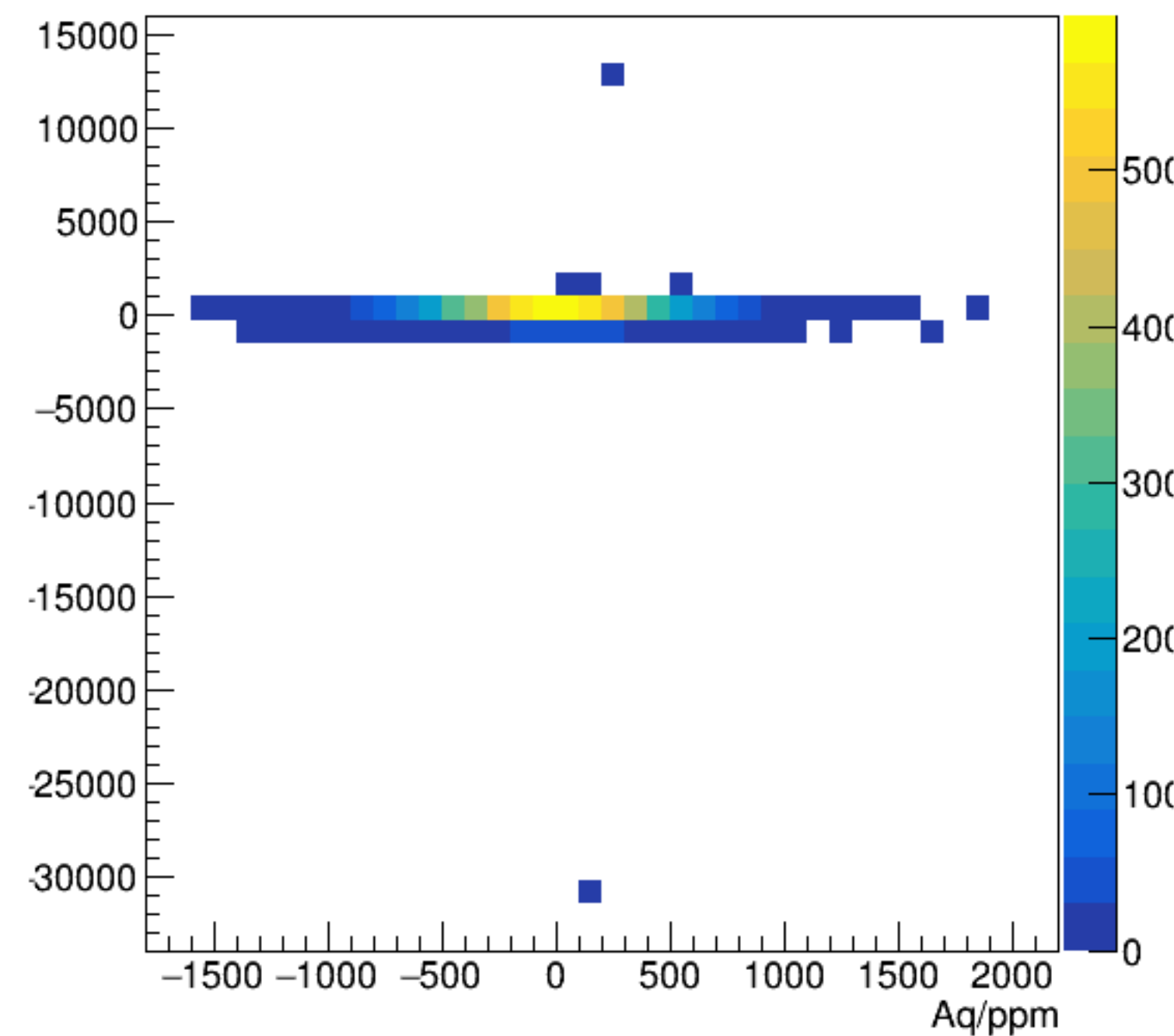
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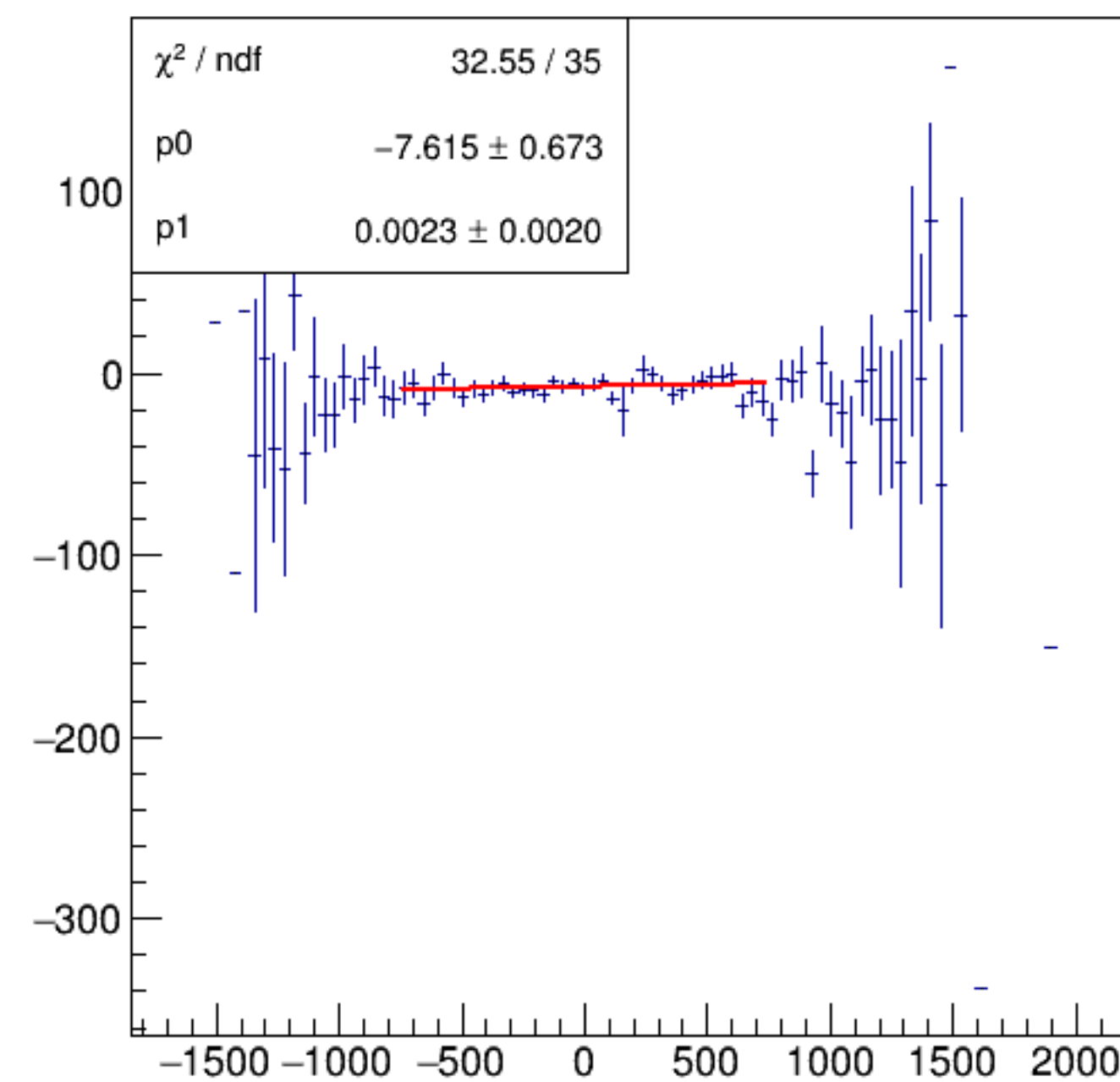
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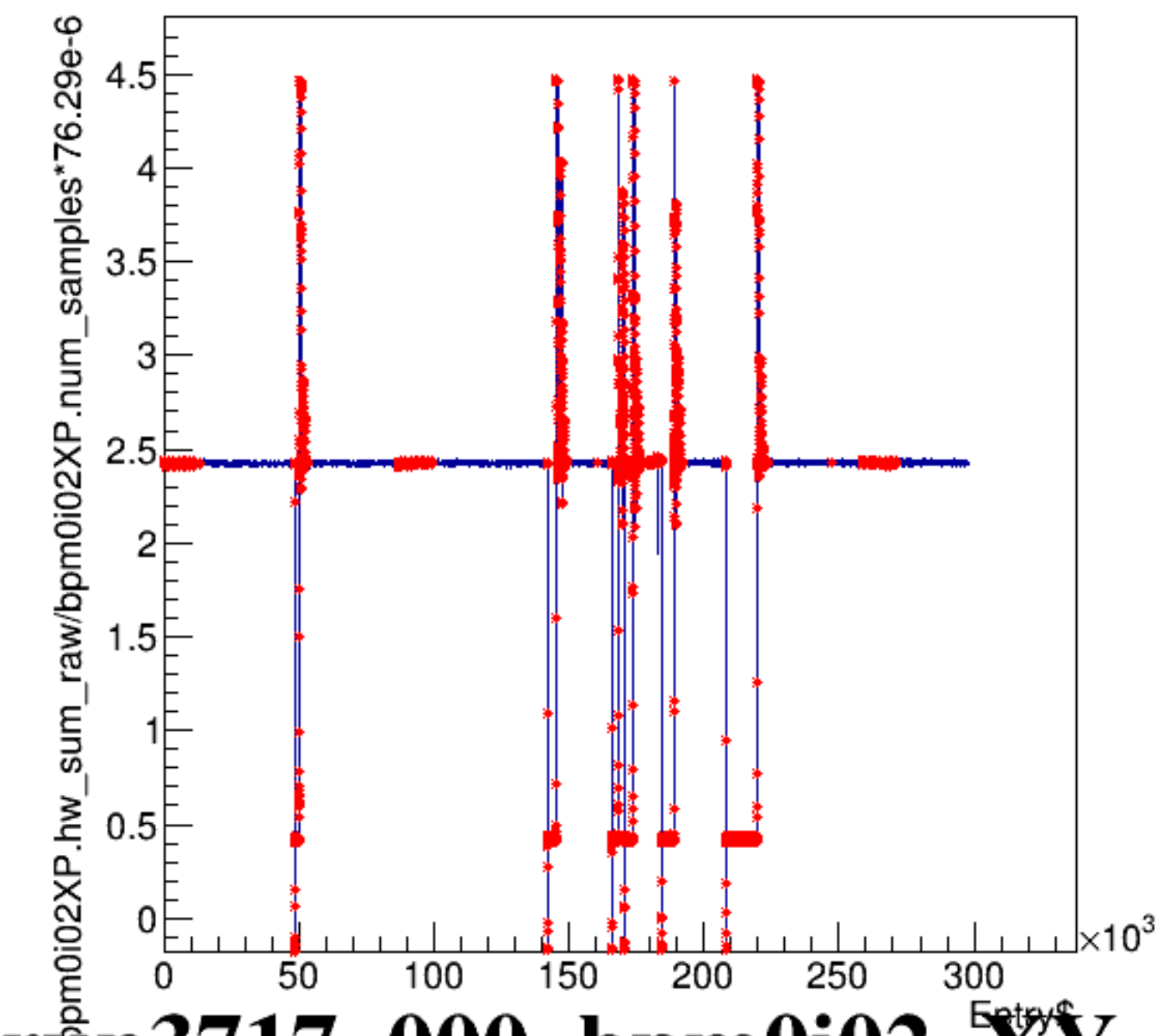
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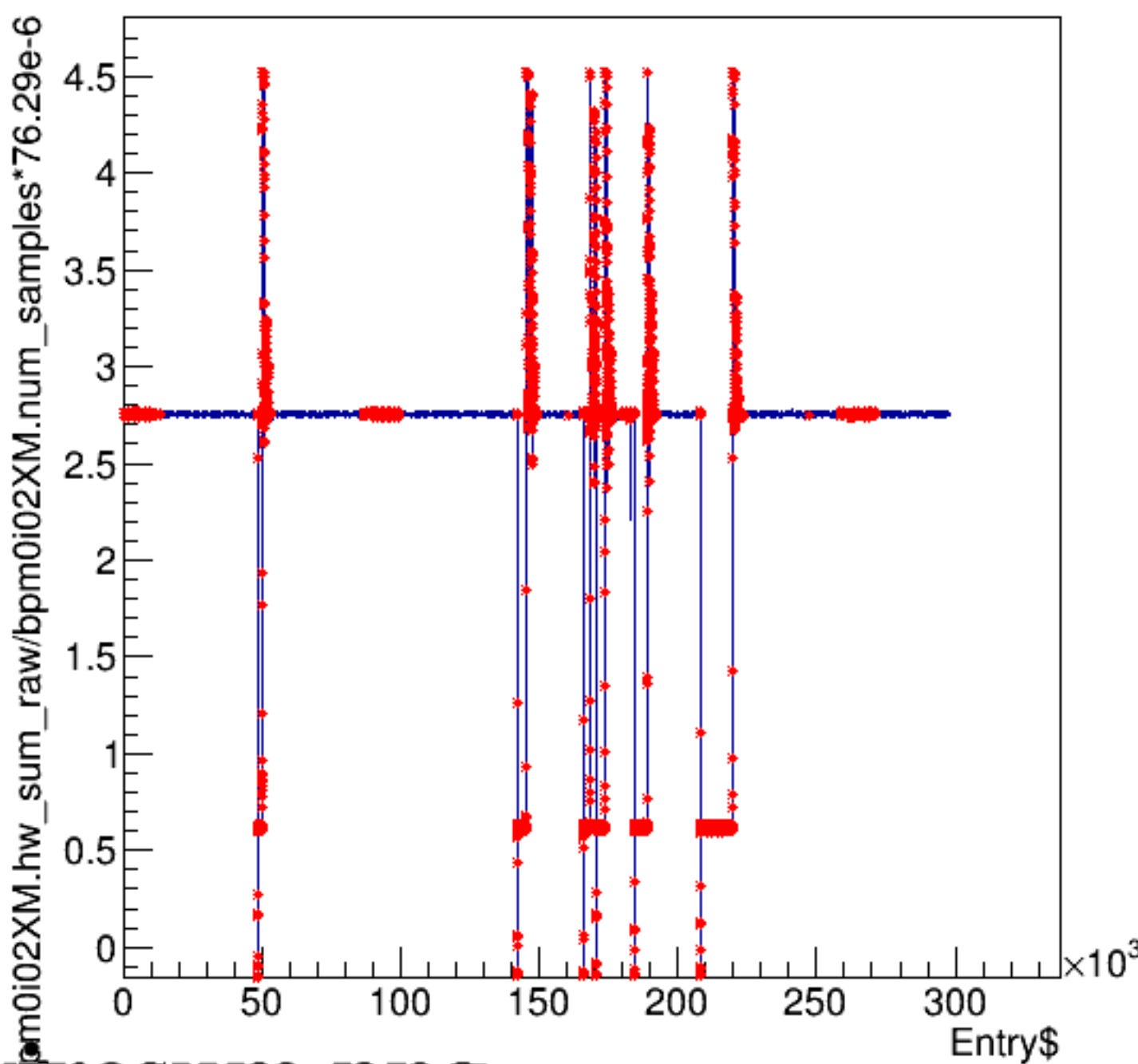
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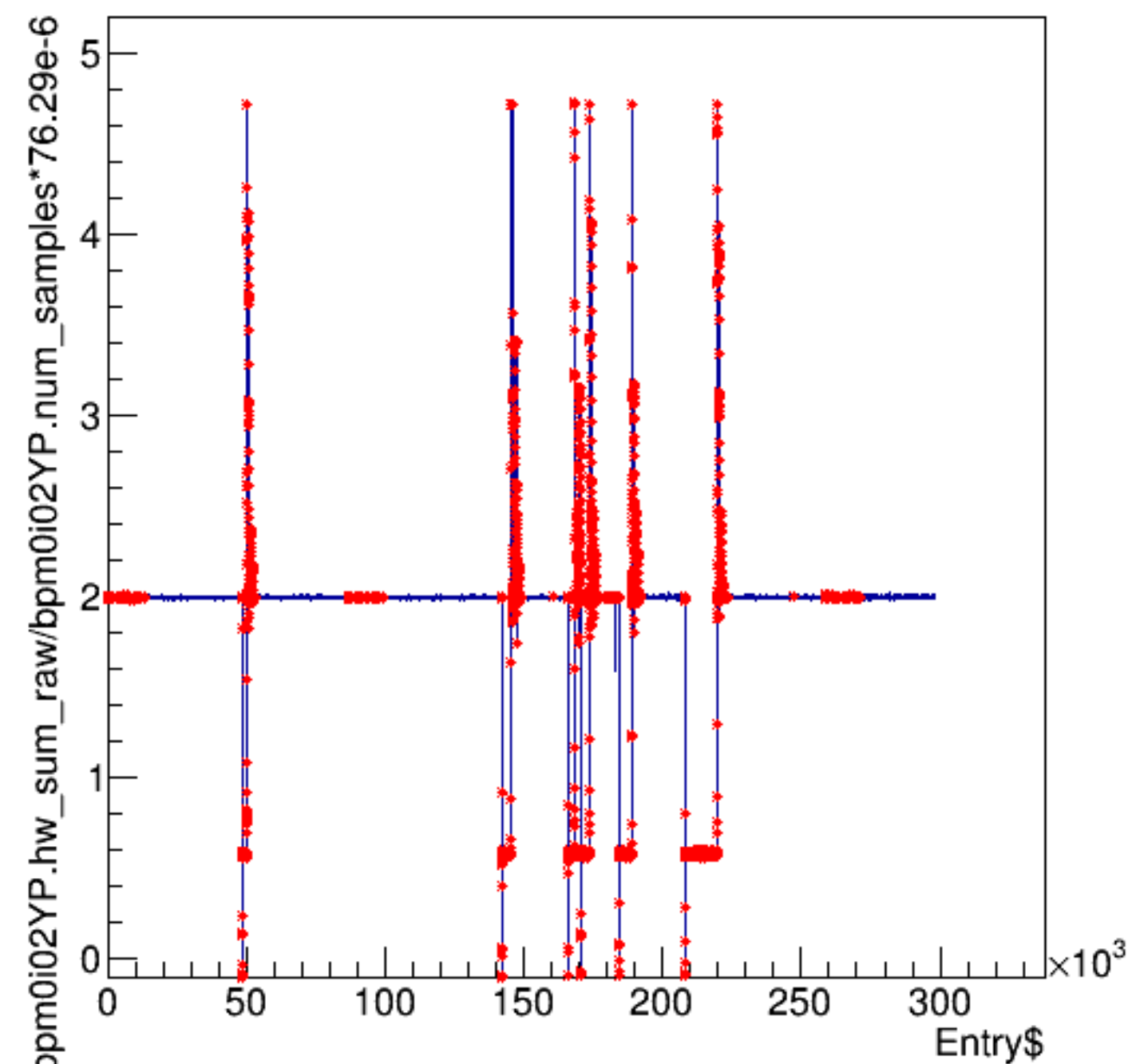
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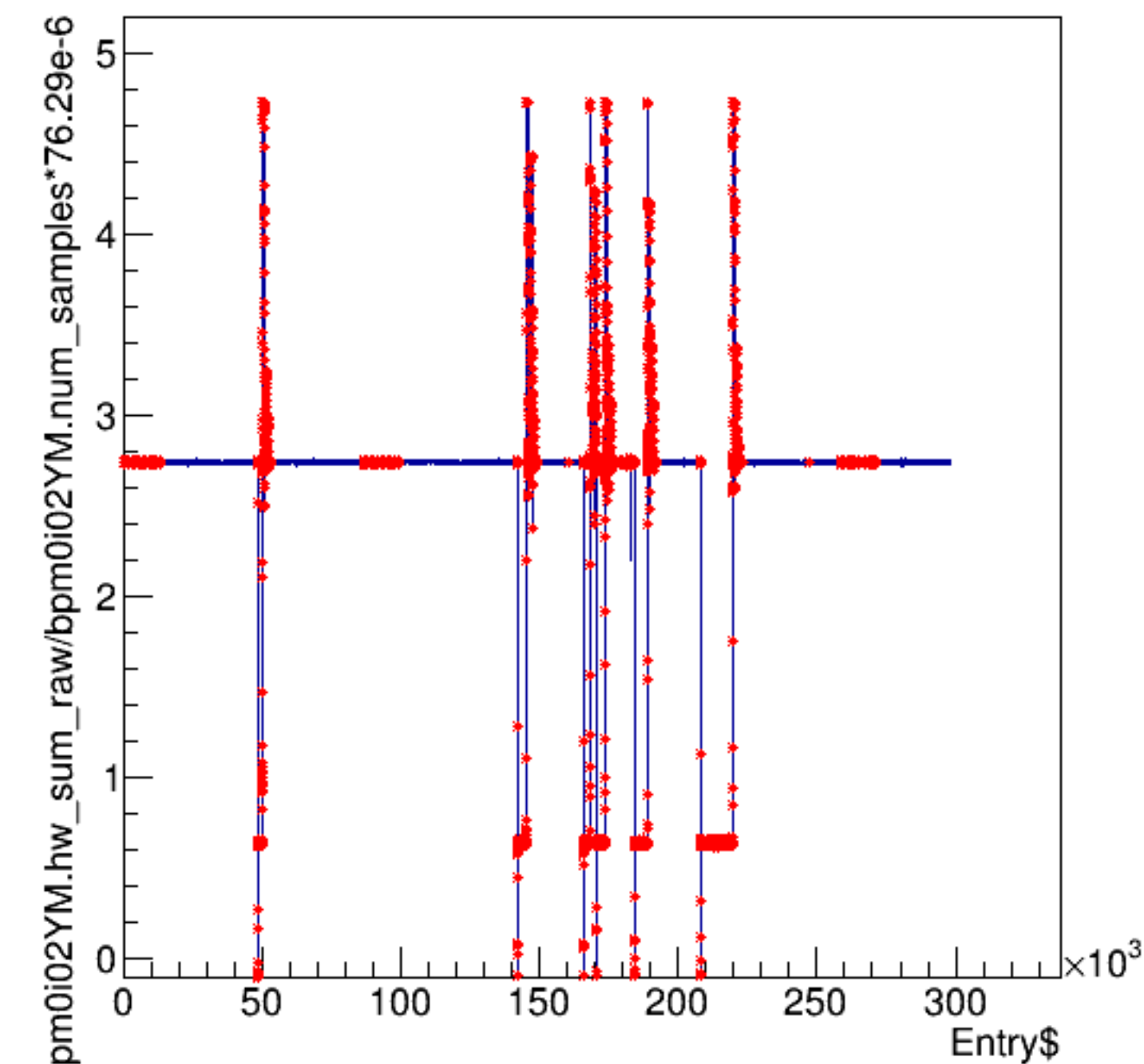
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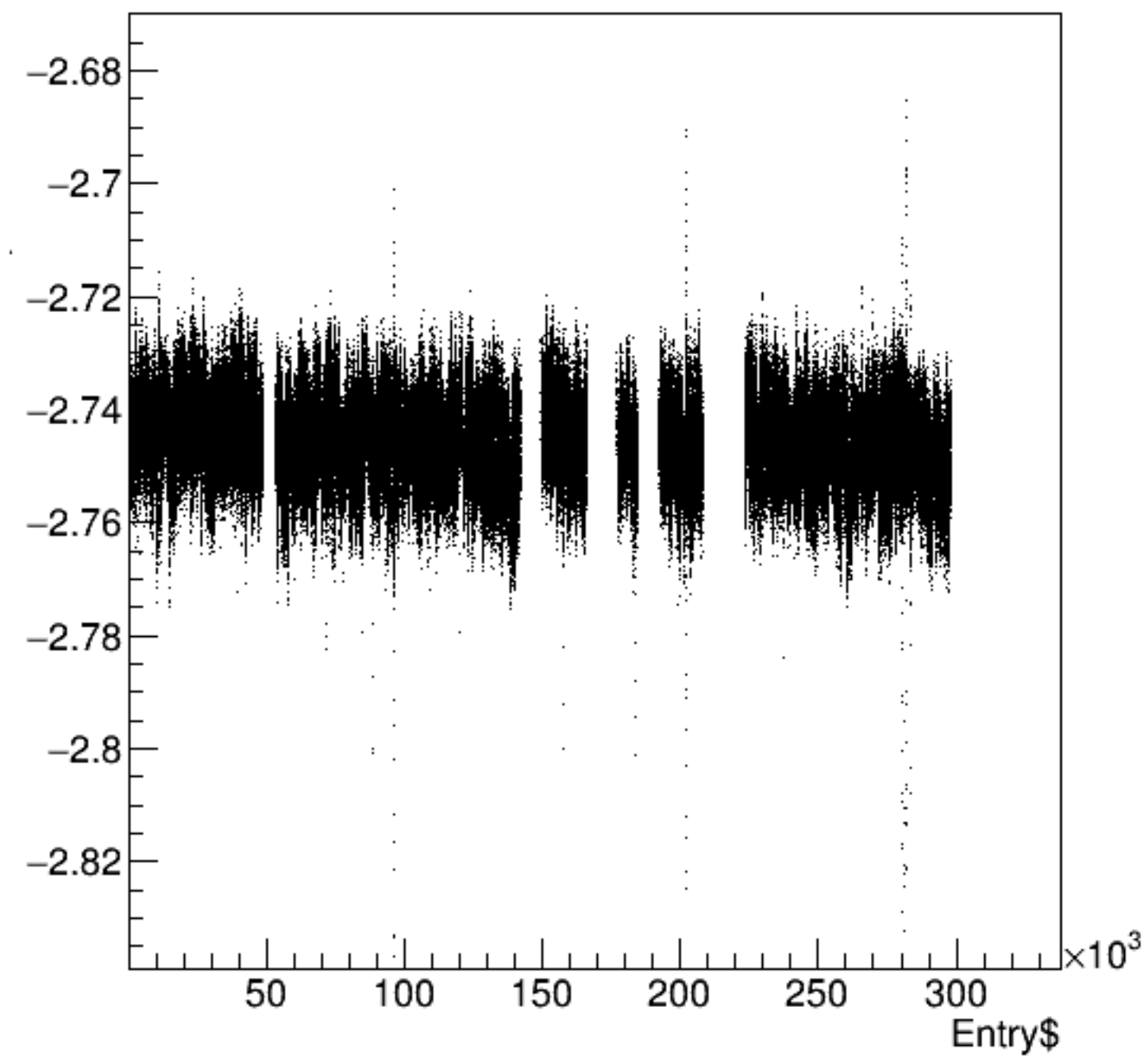
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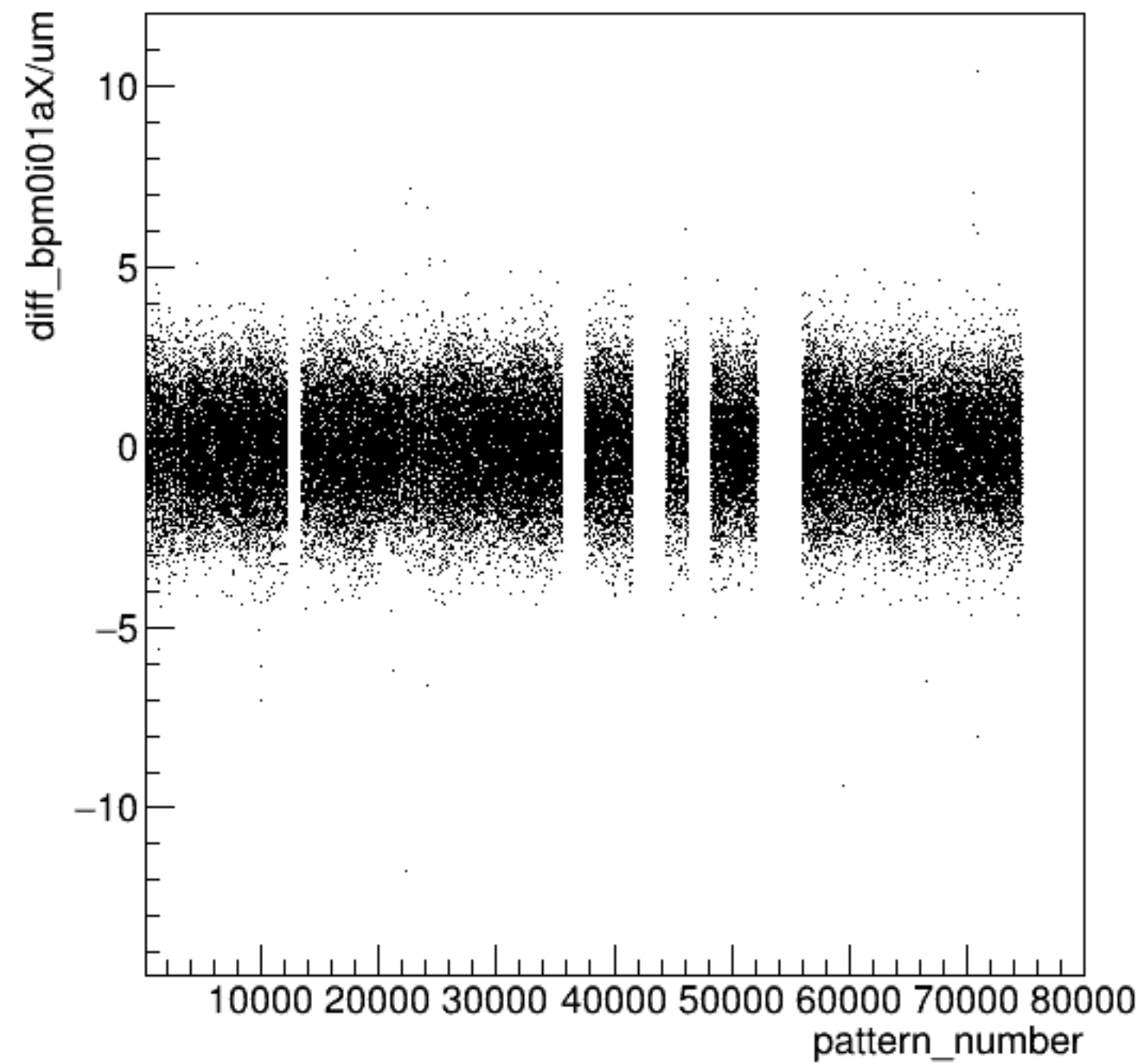
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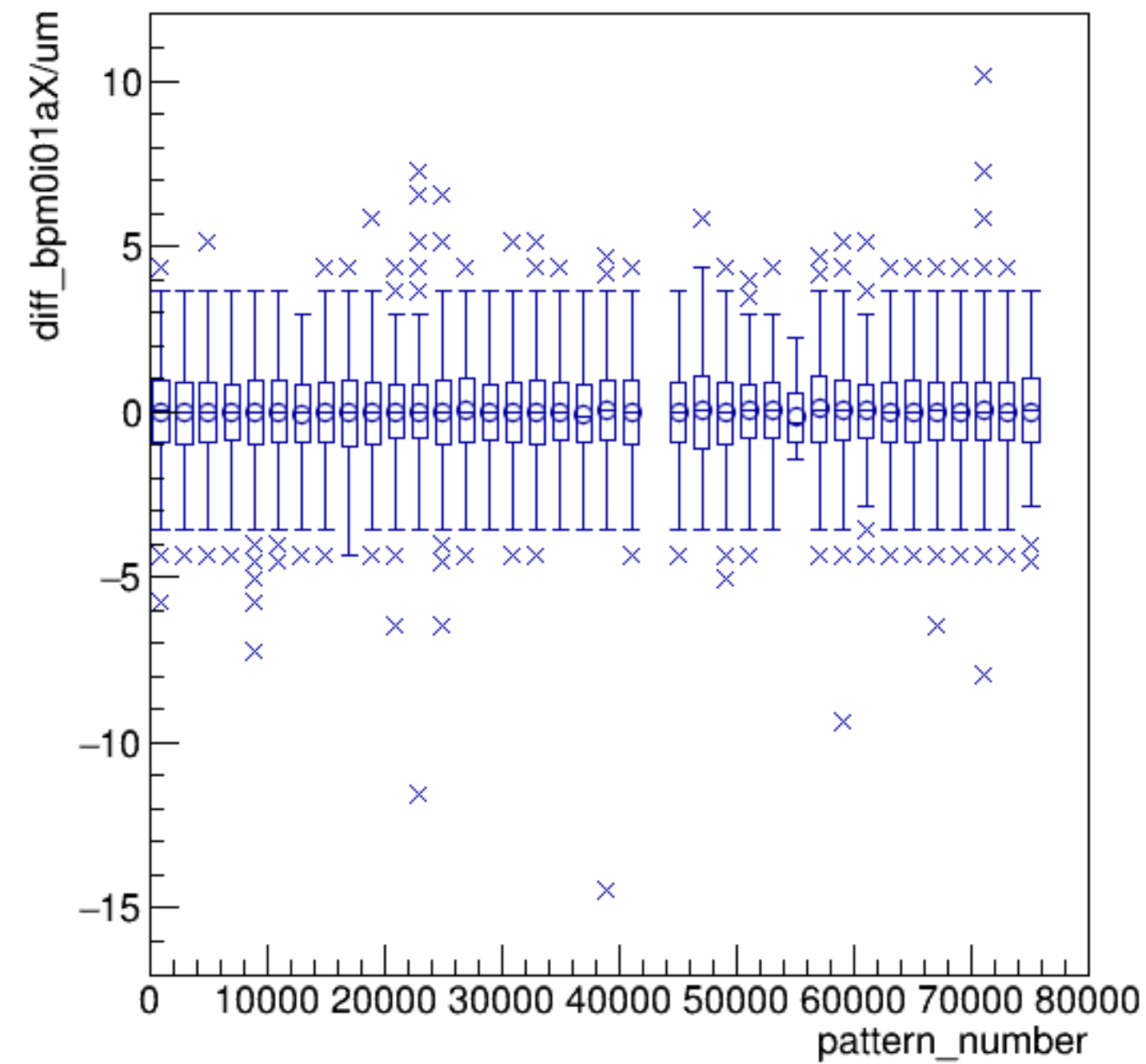
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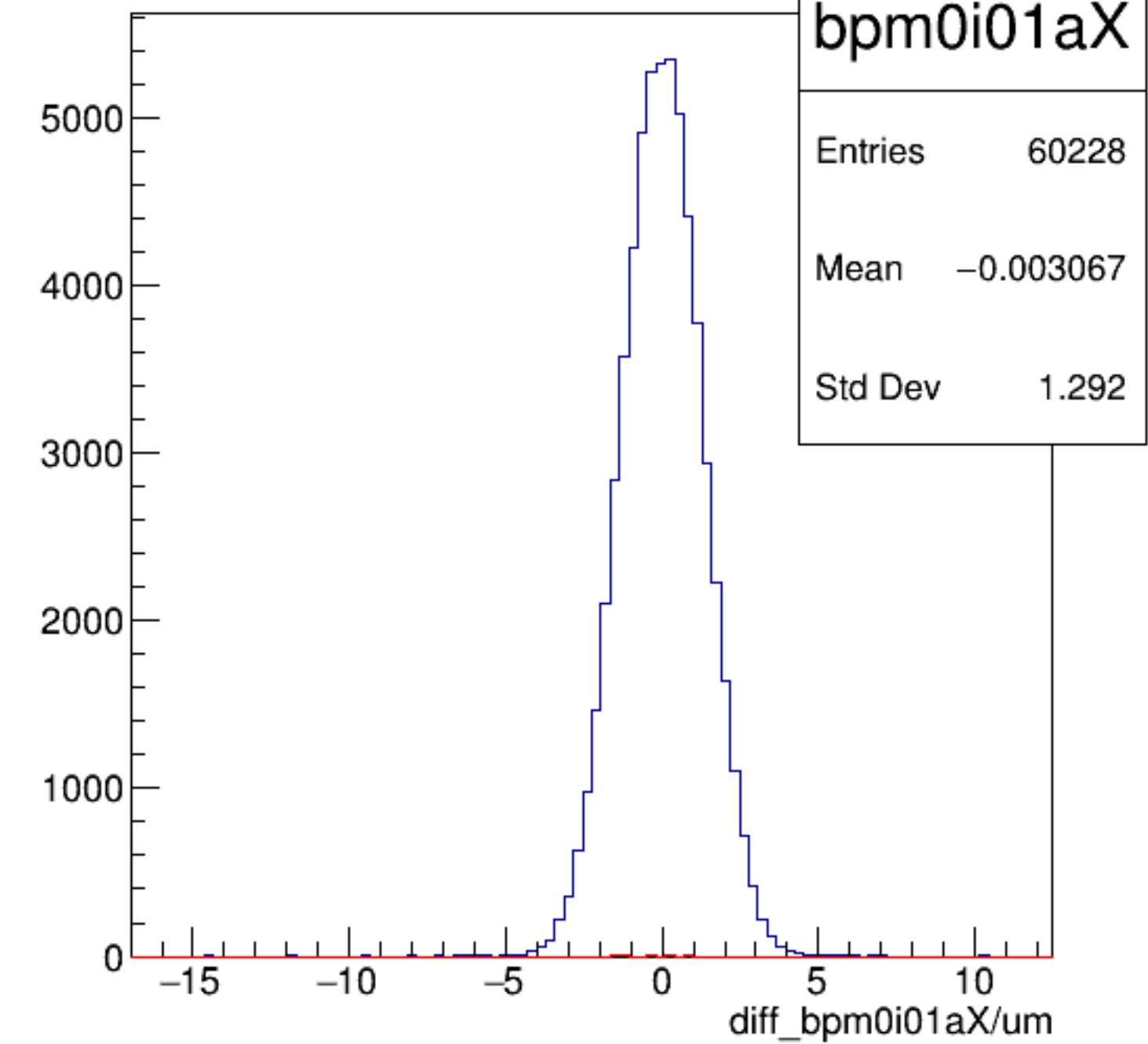
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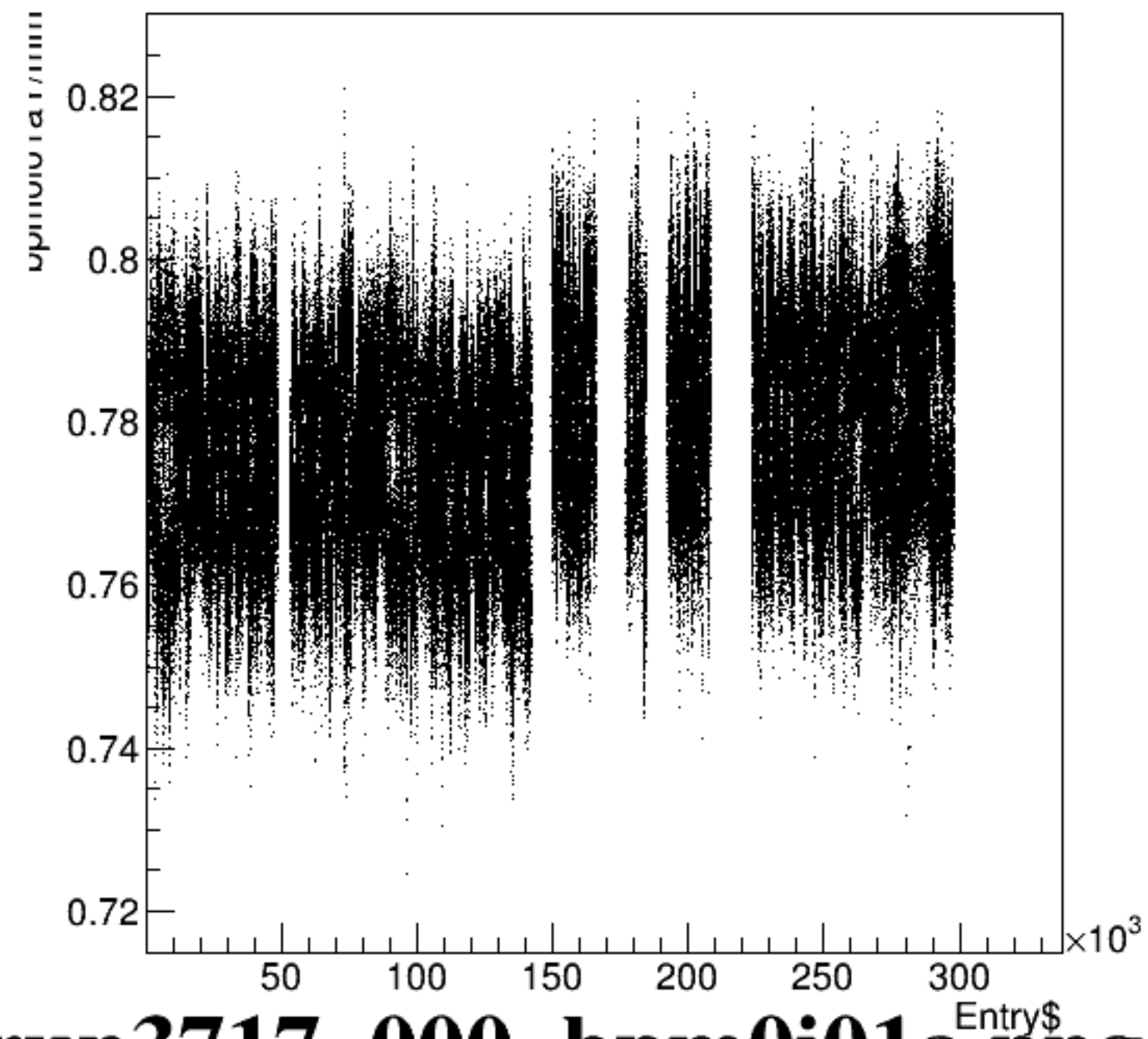
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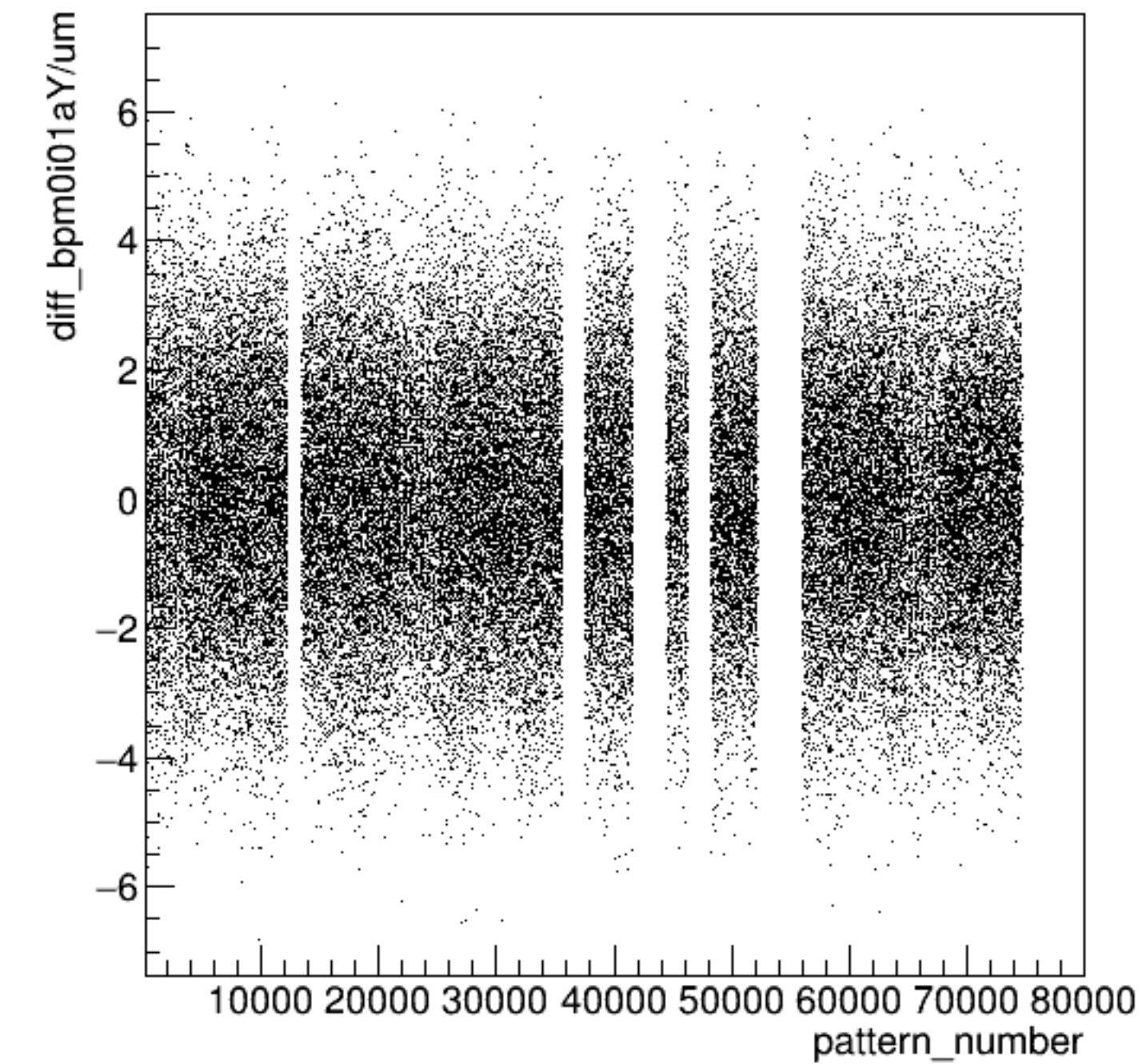
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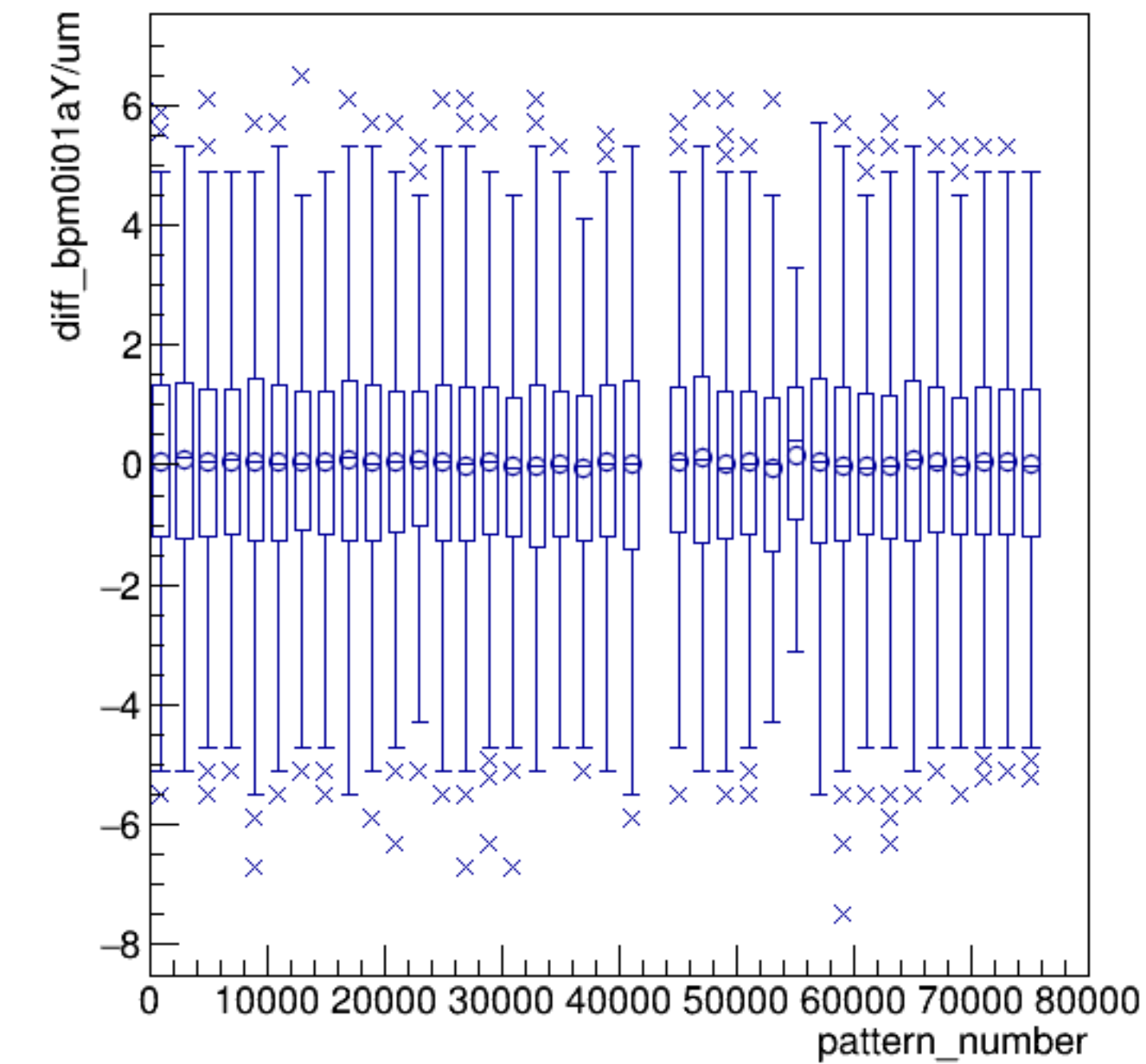
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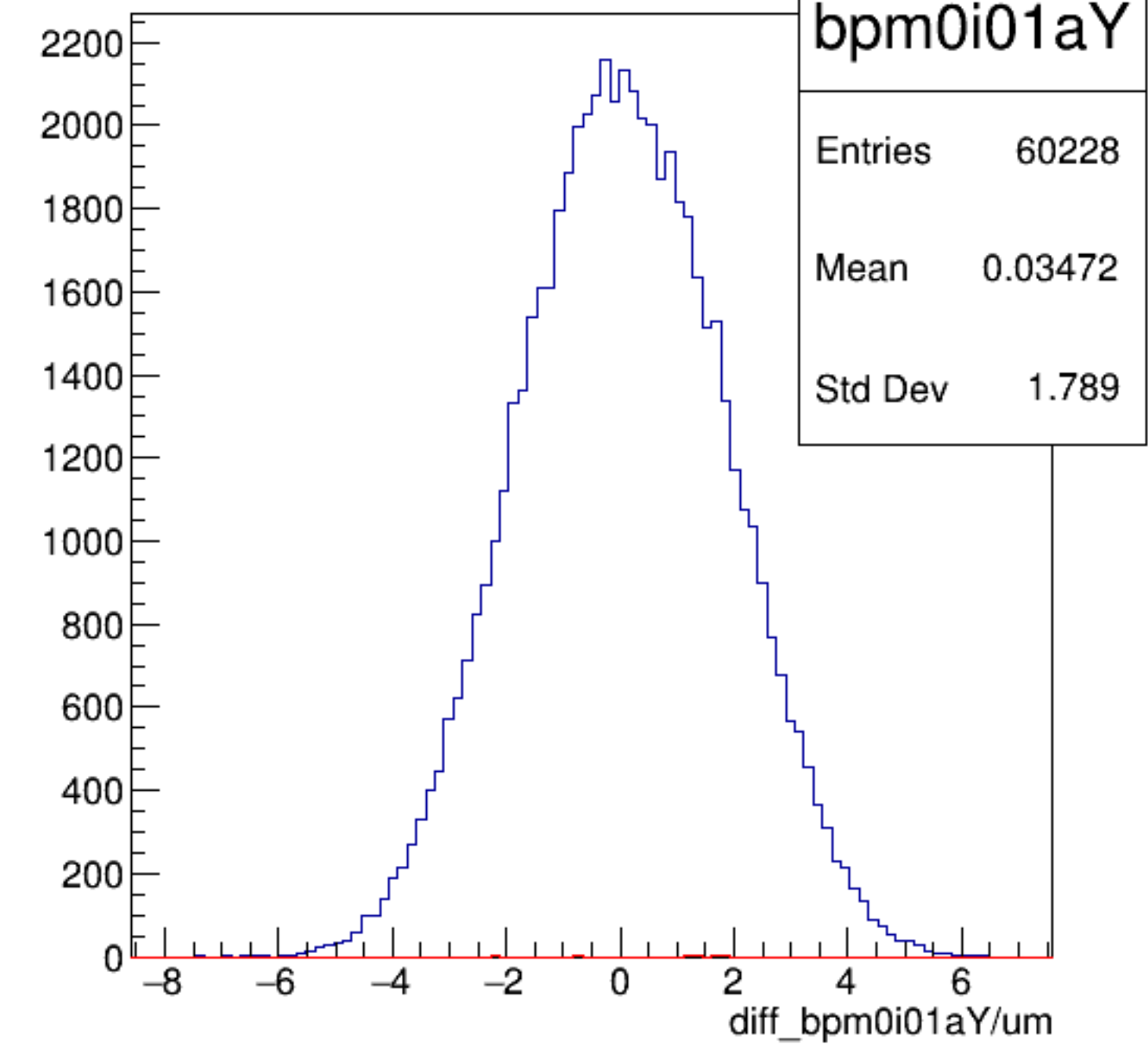
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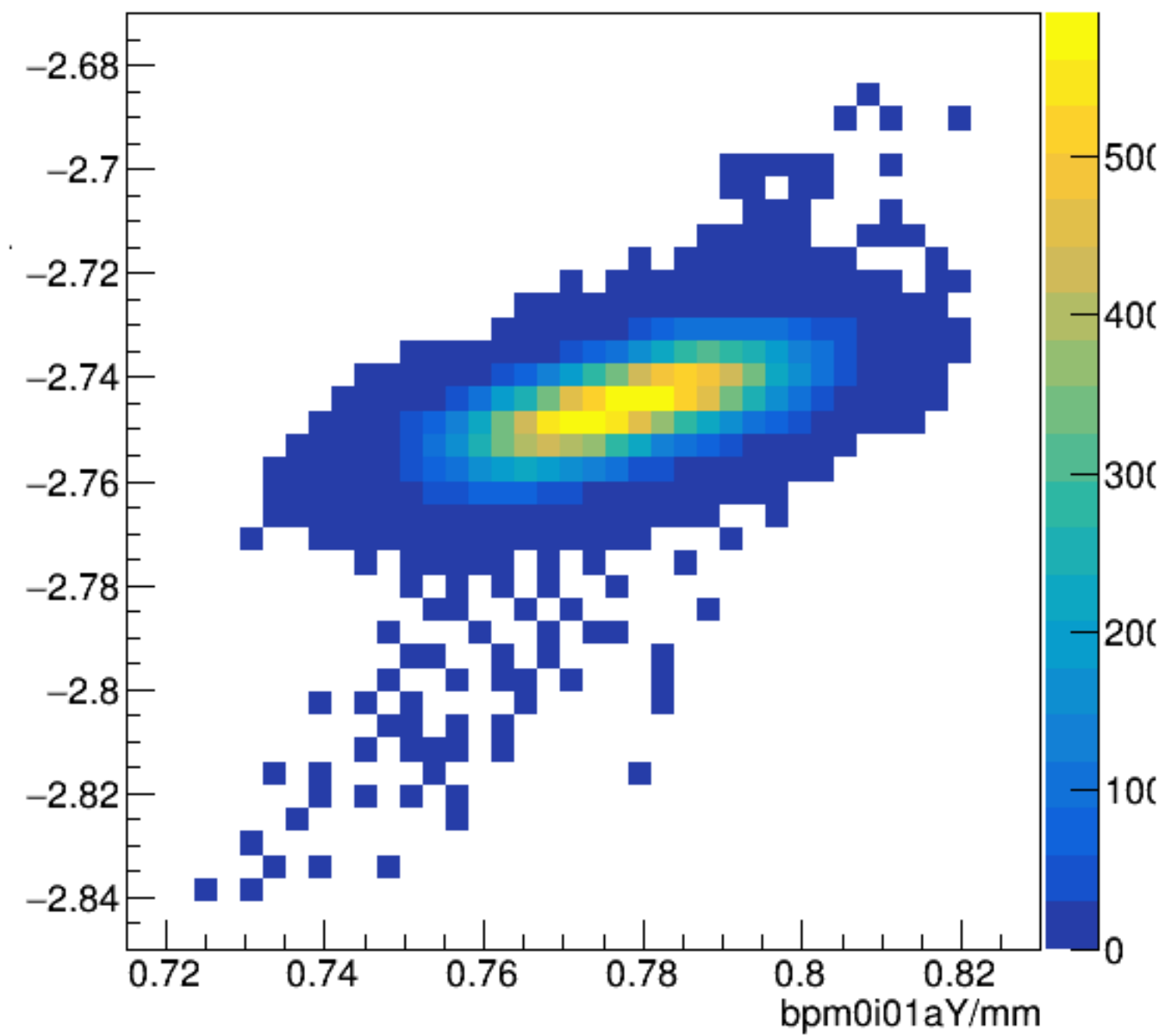
diff_bpm0i01aY/um:pattern_number {ErrorFlag==0}



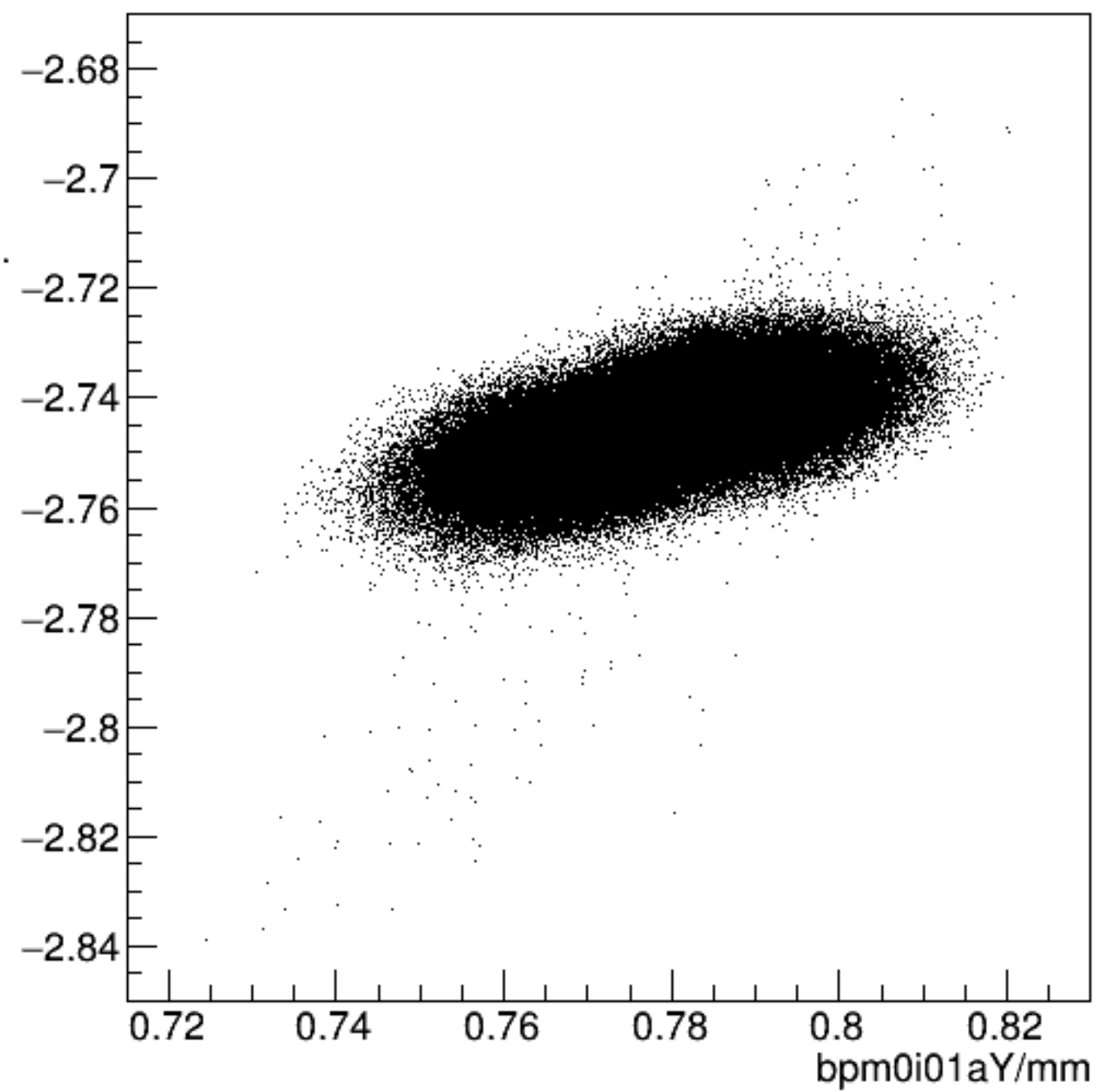
diff_bpm0i01aY/um {ErrorFlag==0}



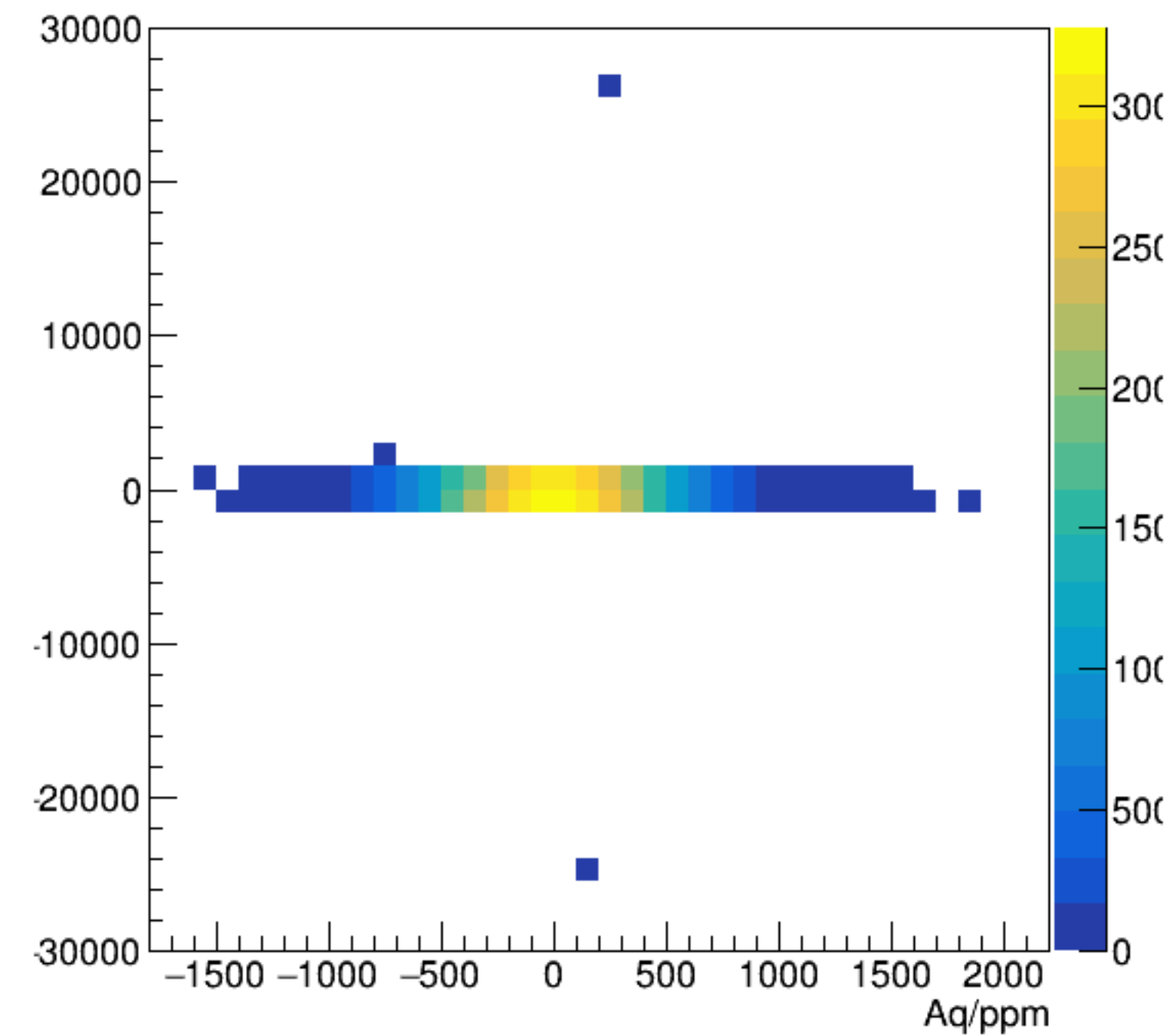
bpm0i01aX/mm:bpm0i01aY/mm {ErrorFlag==0}



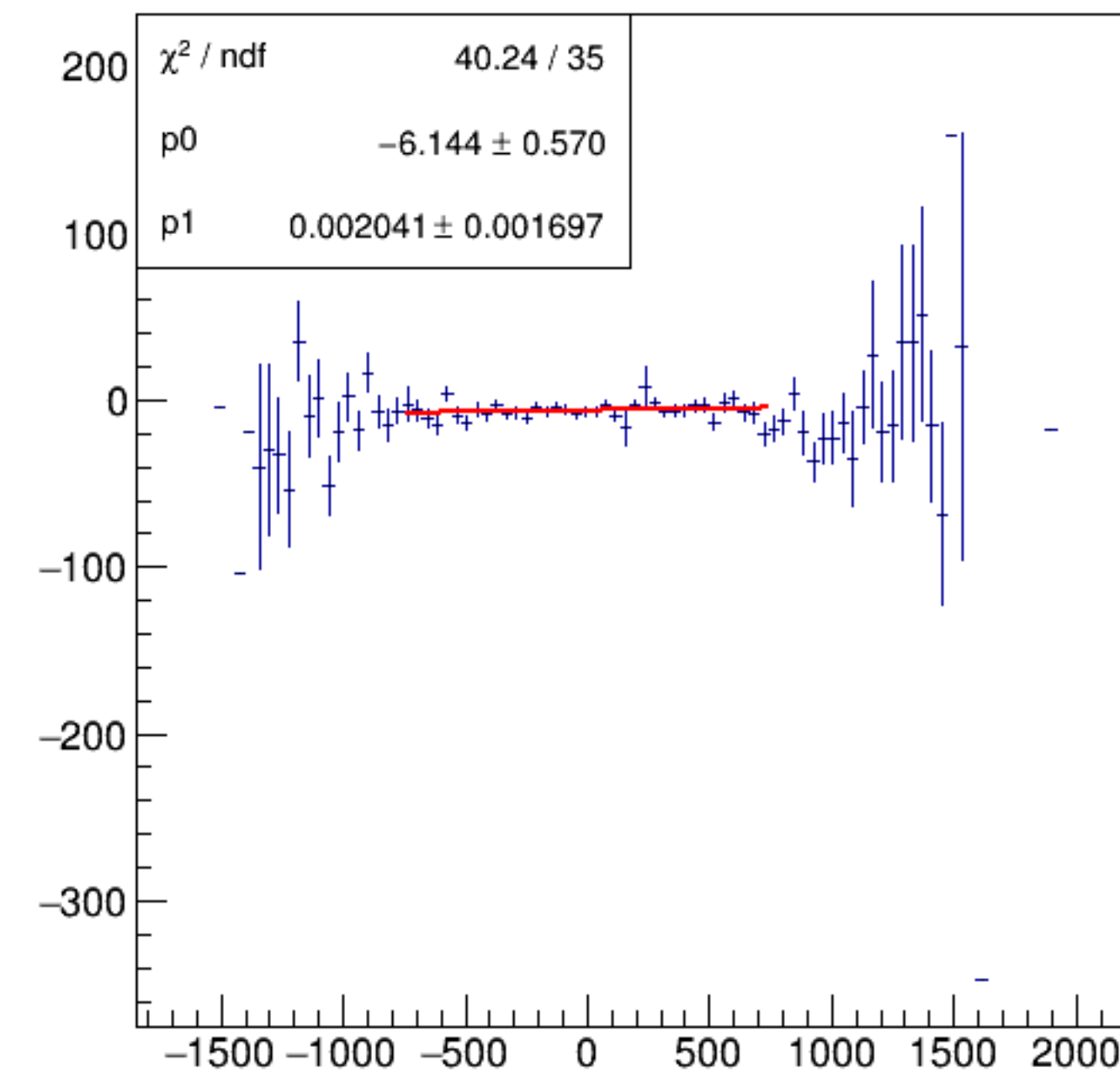
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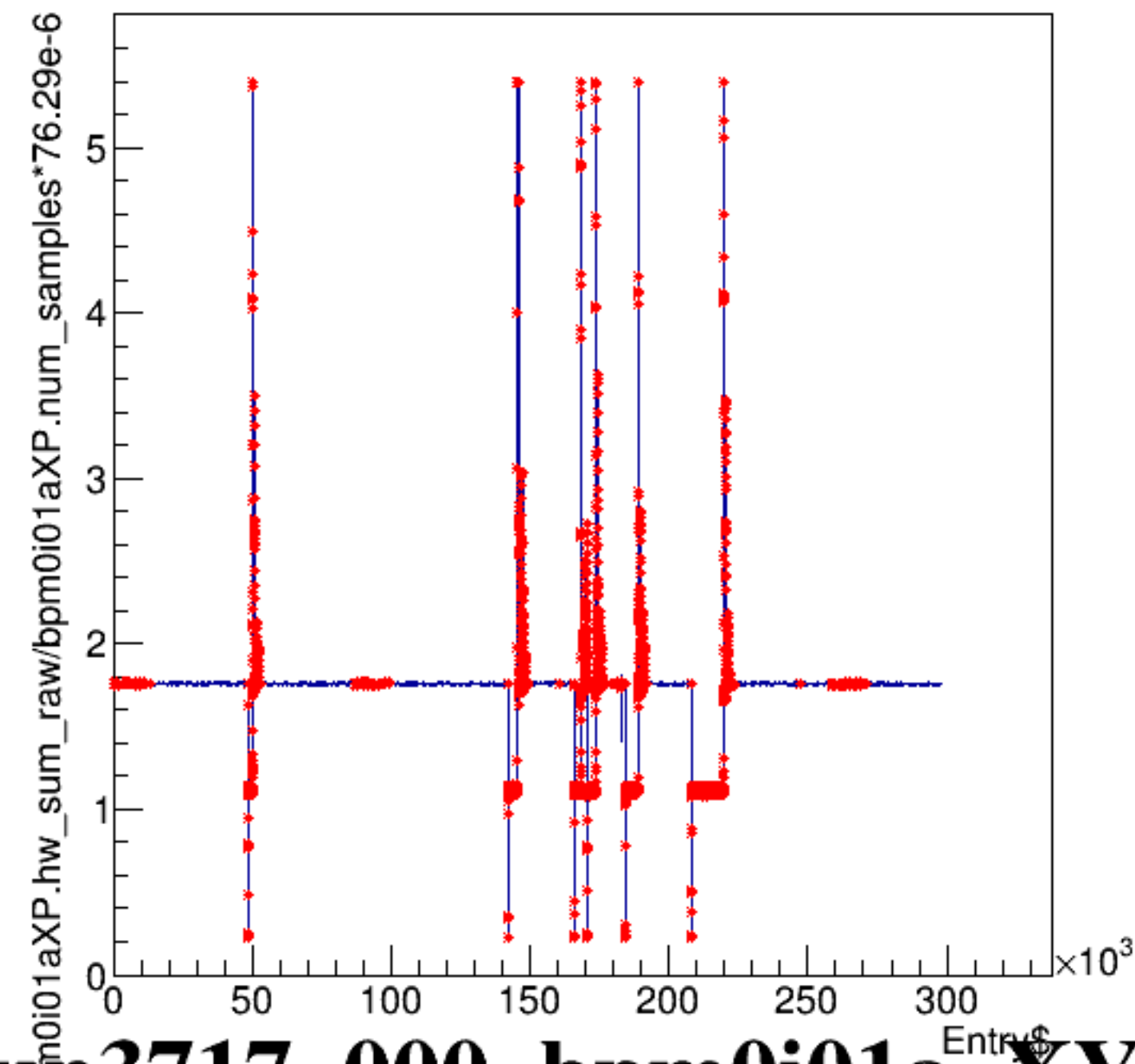
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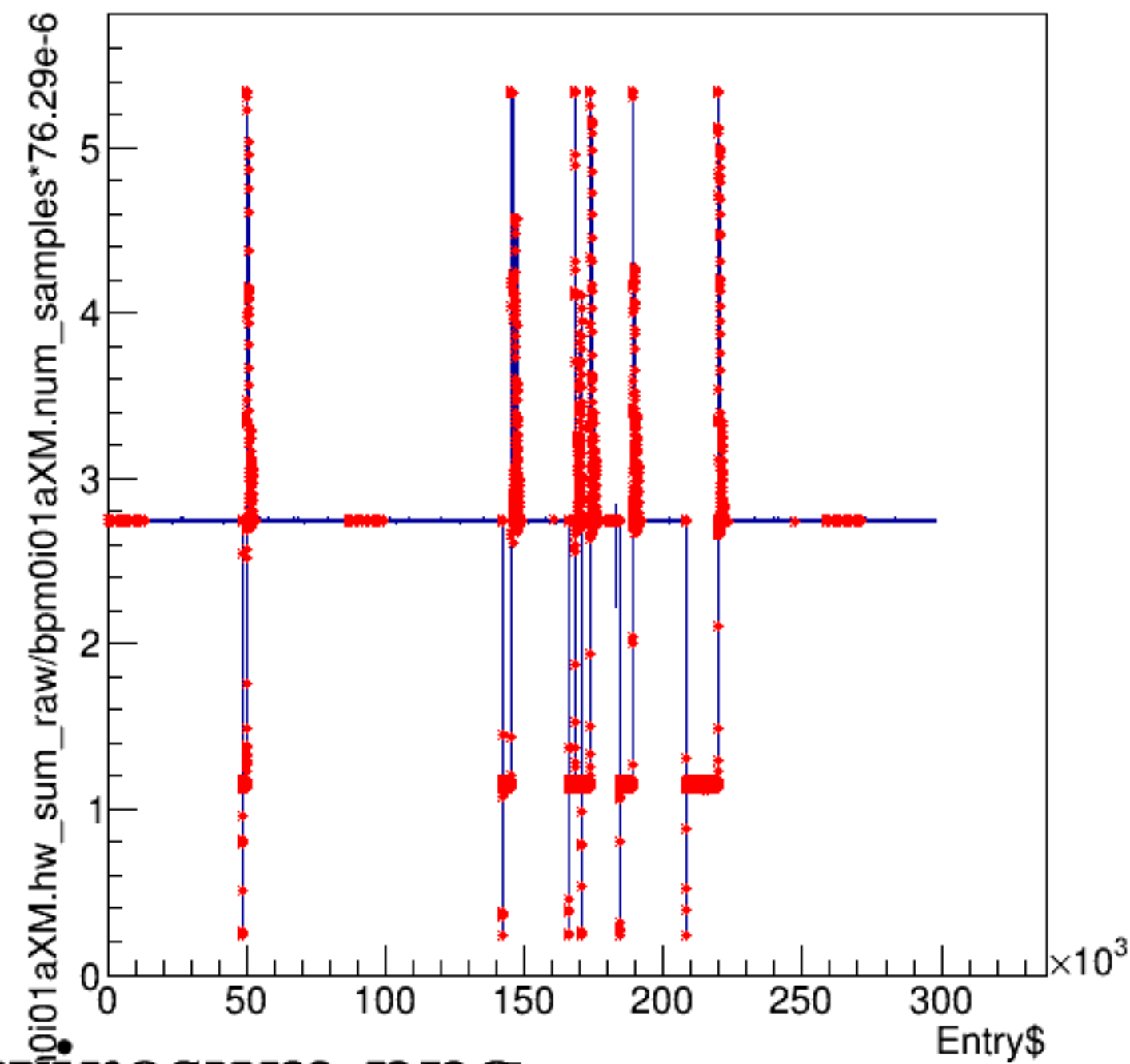
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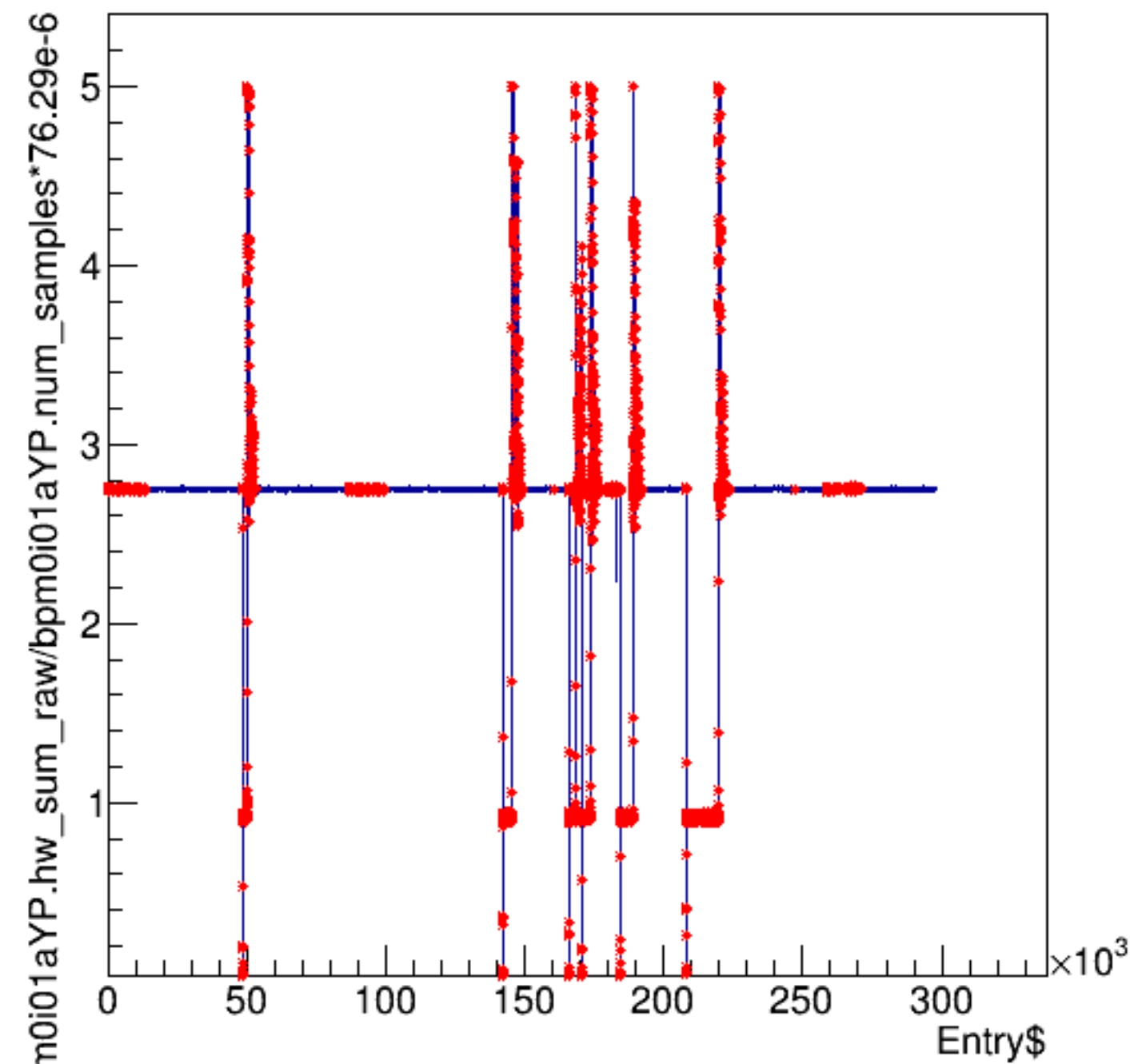
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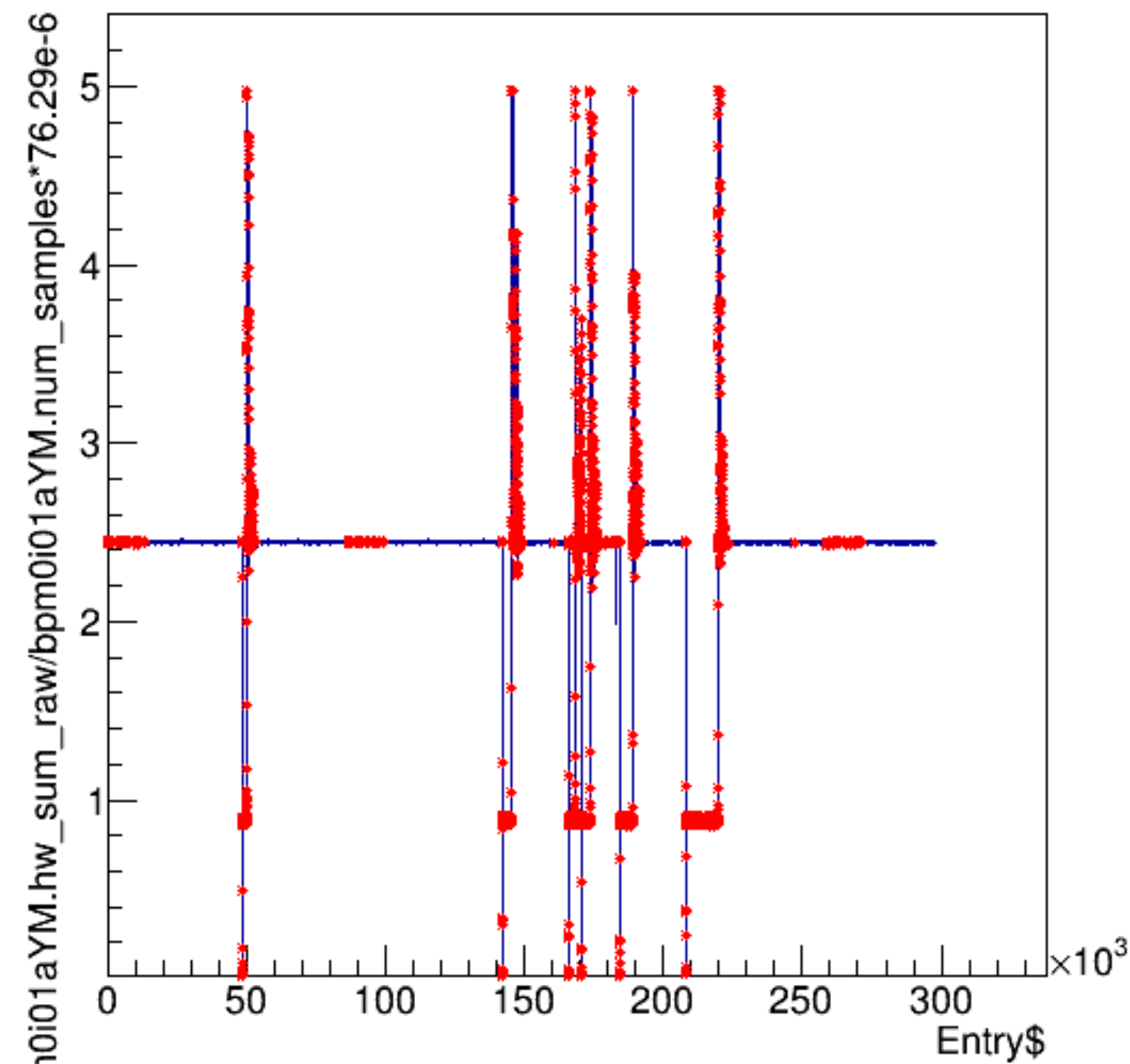
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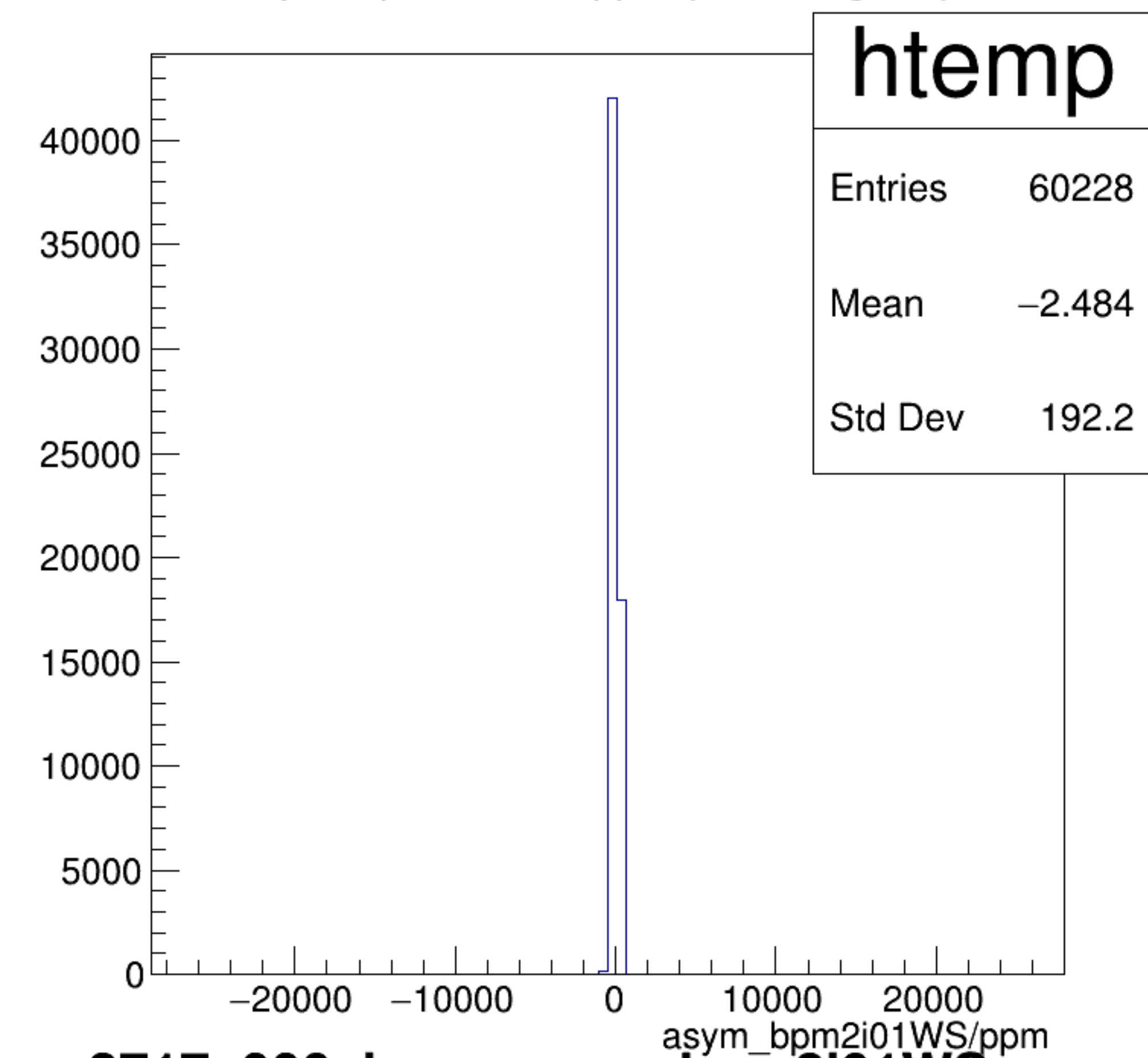
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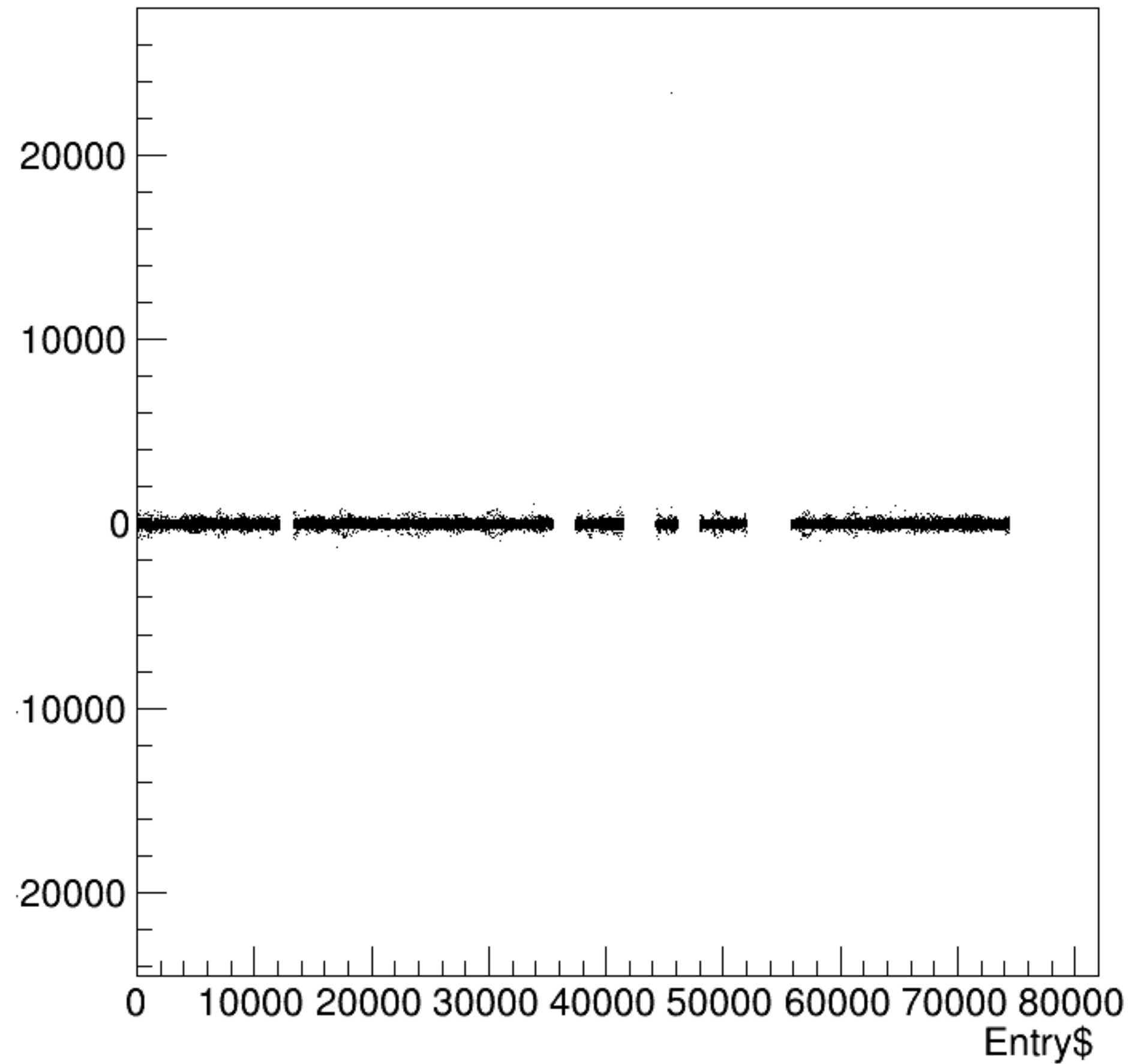
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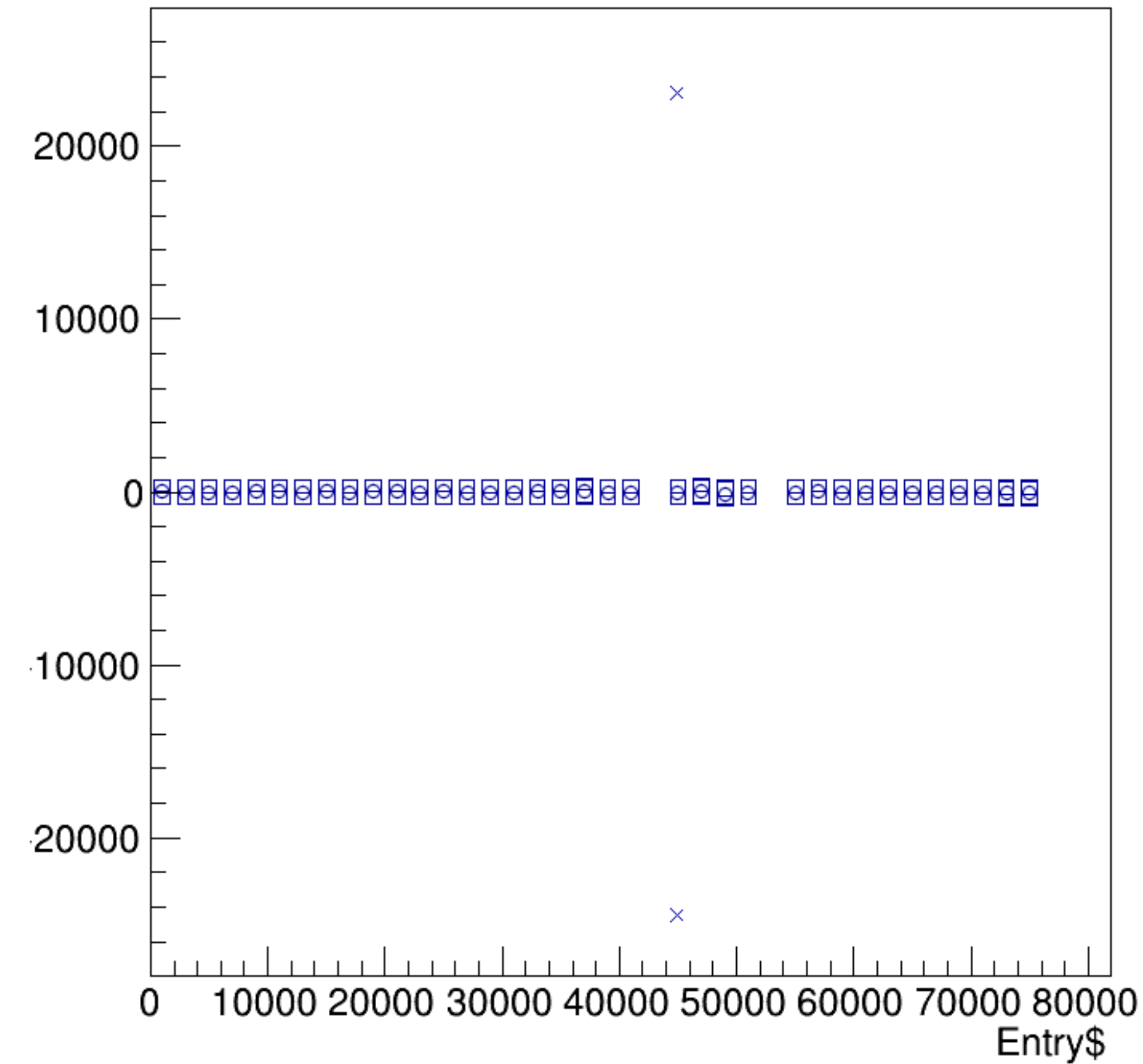
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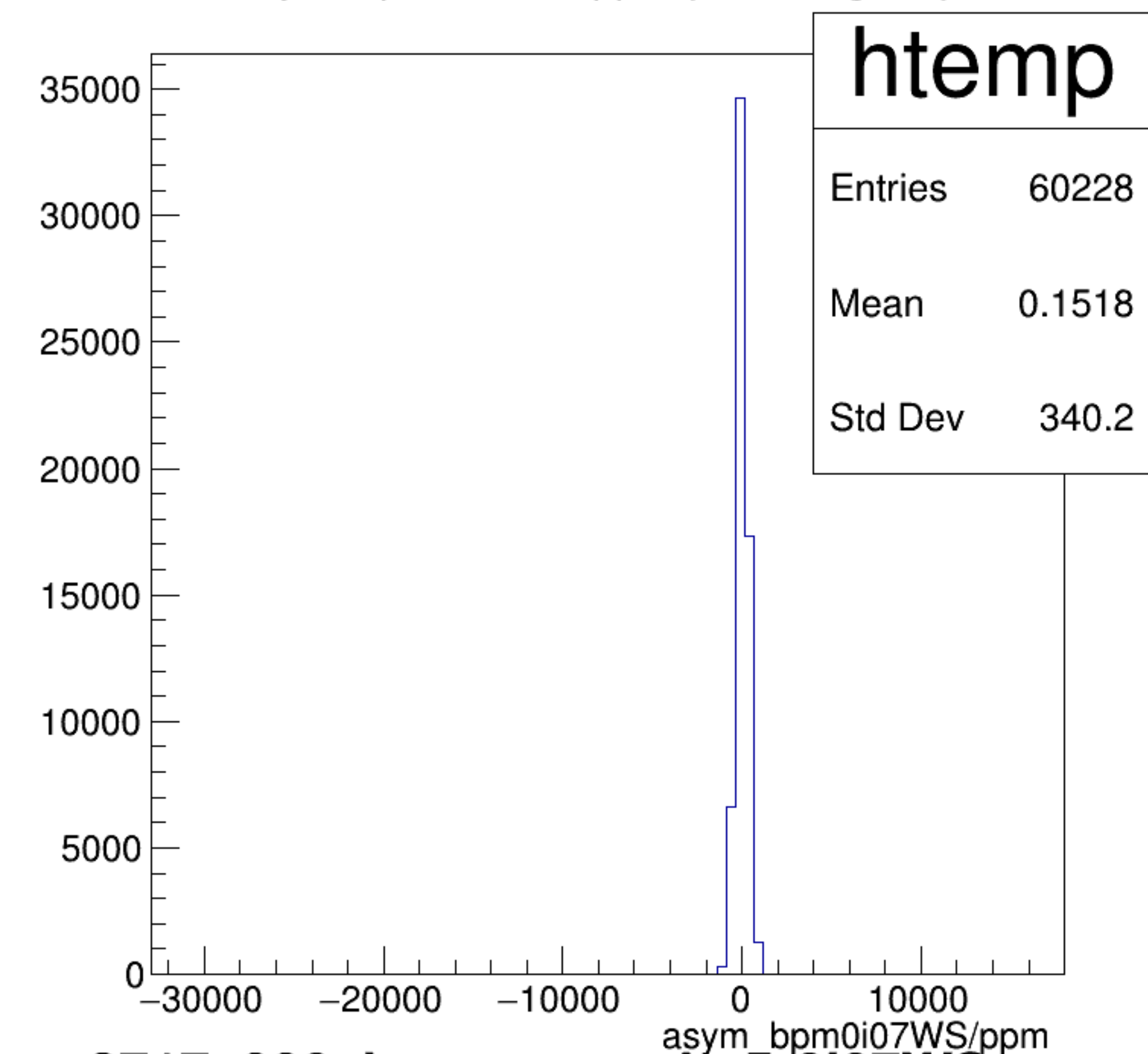
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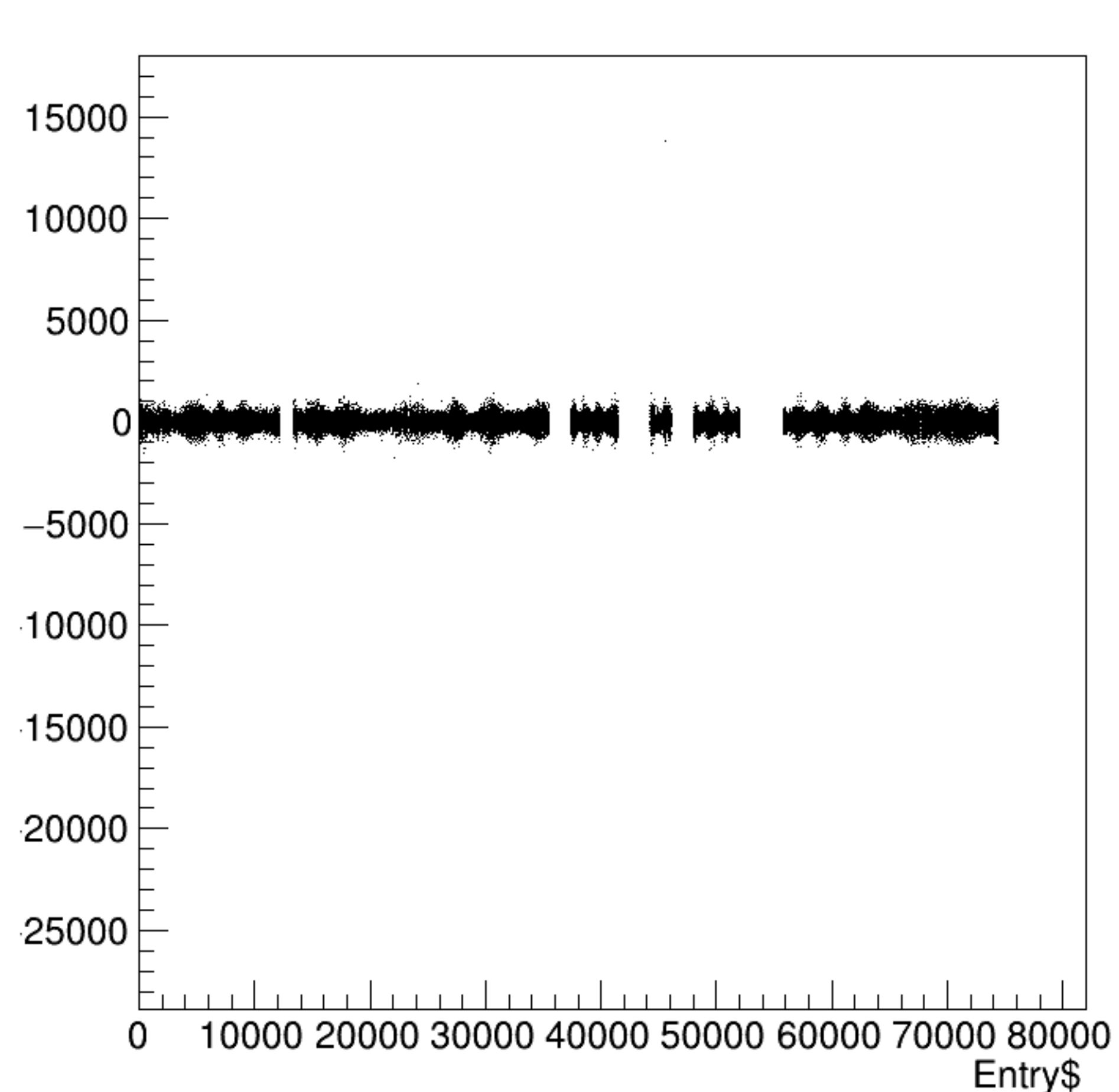
asym_bpm2i01WS/ppm:Entry\$ {ErrorFlag==0}



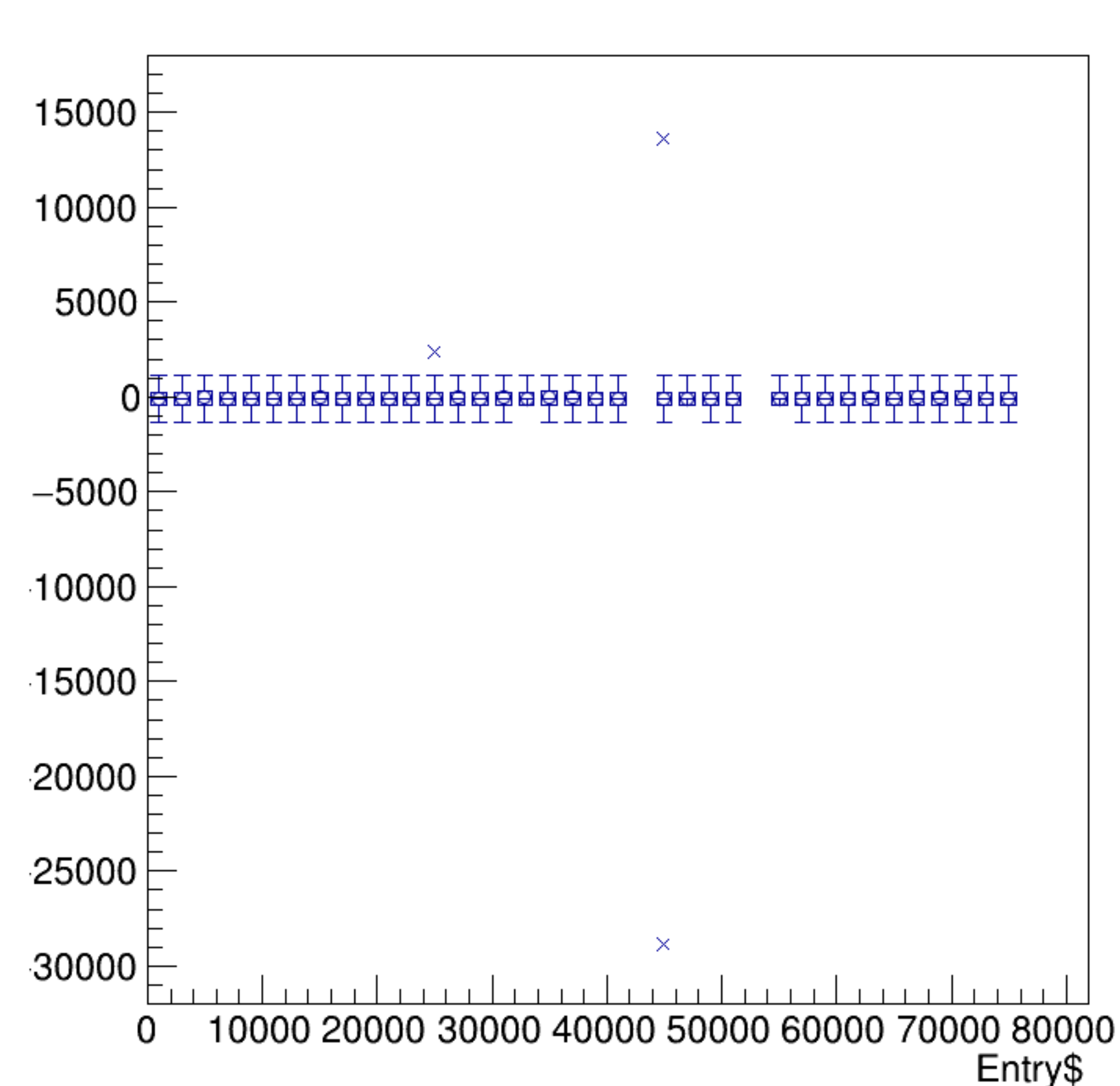
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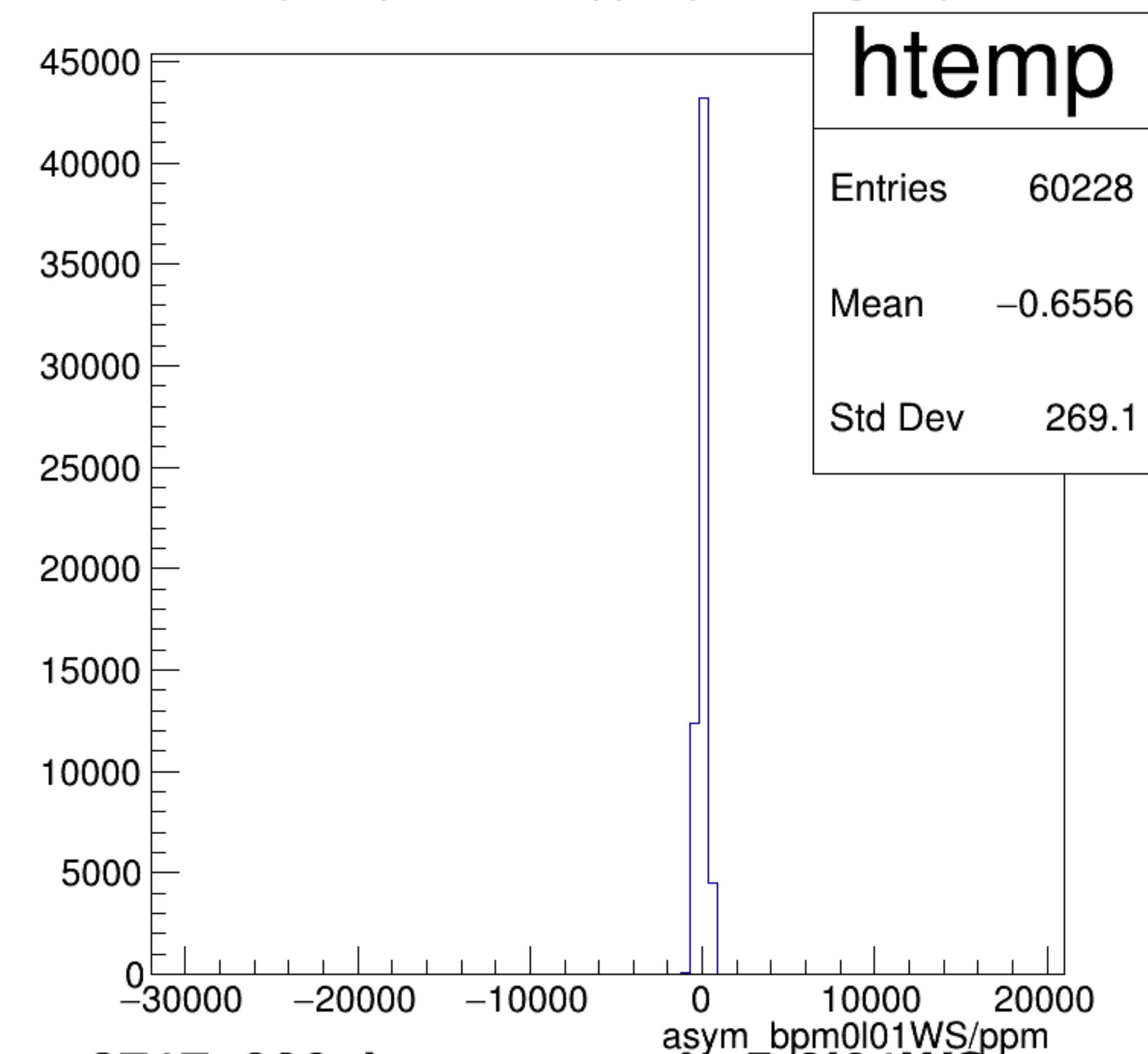
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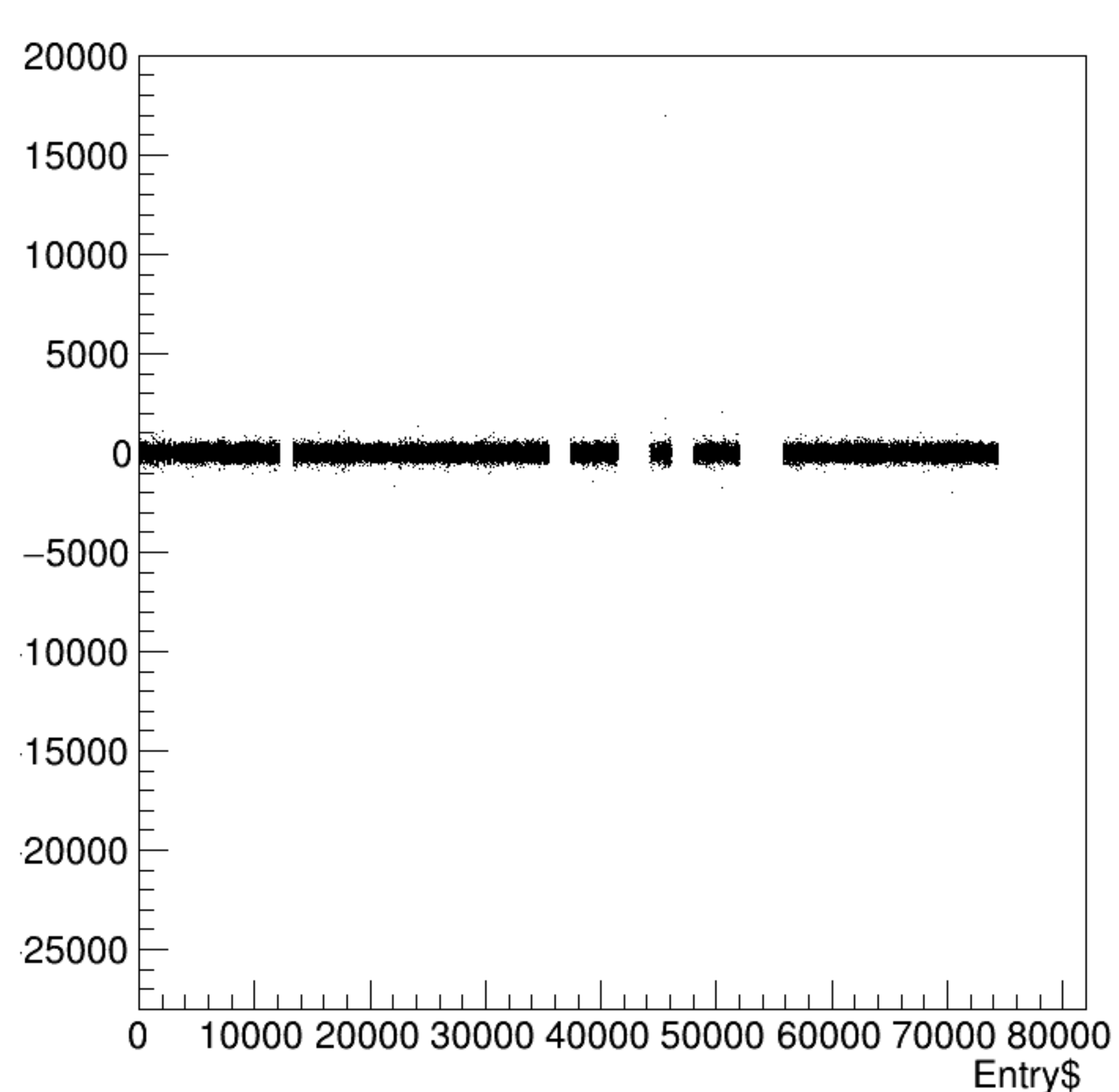
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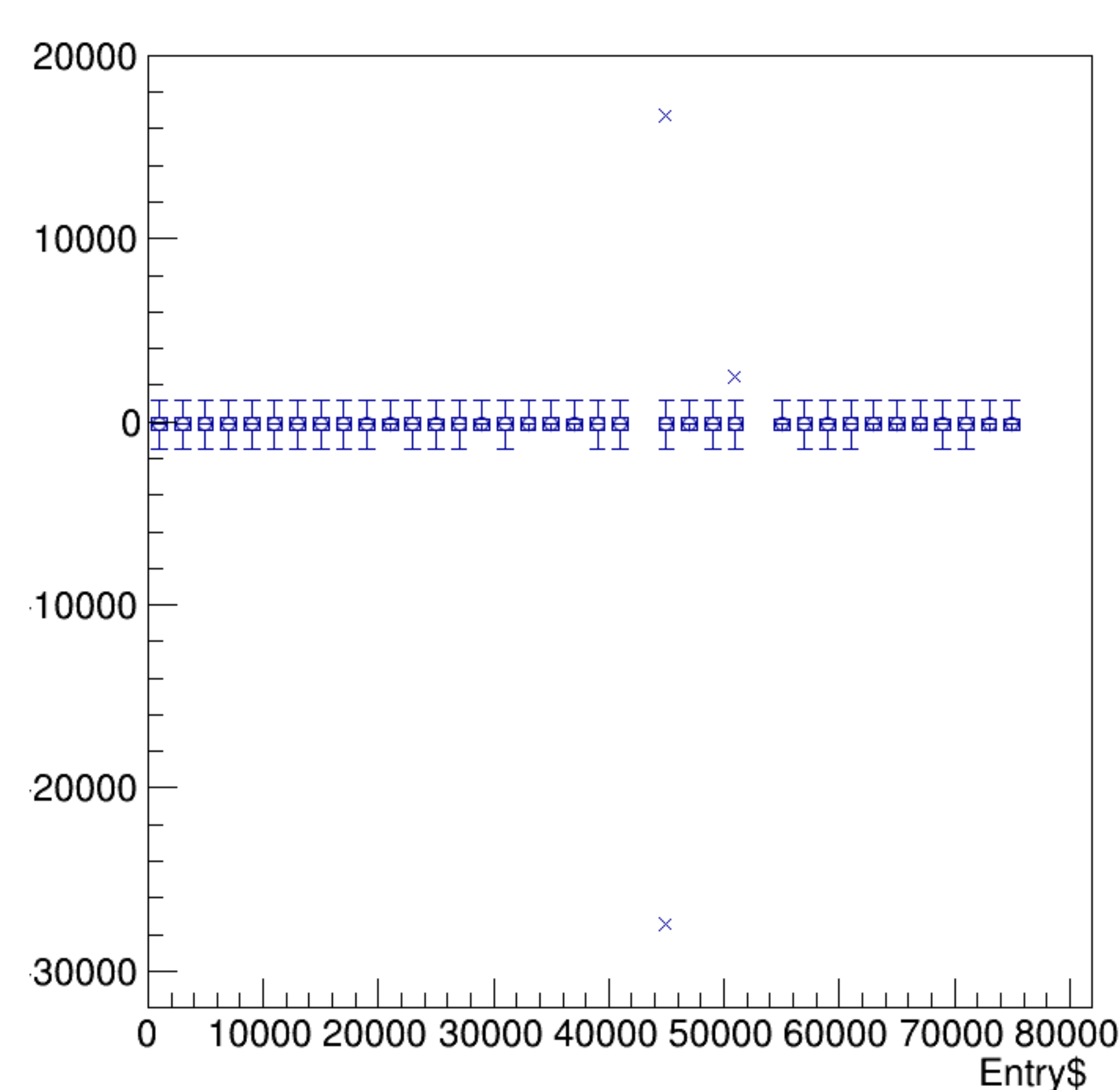
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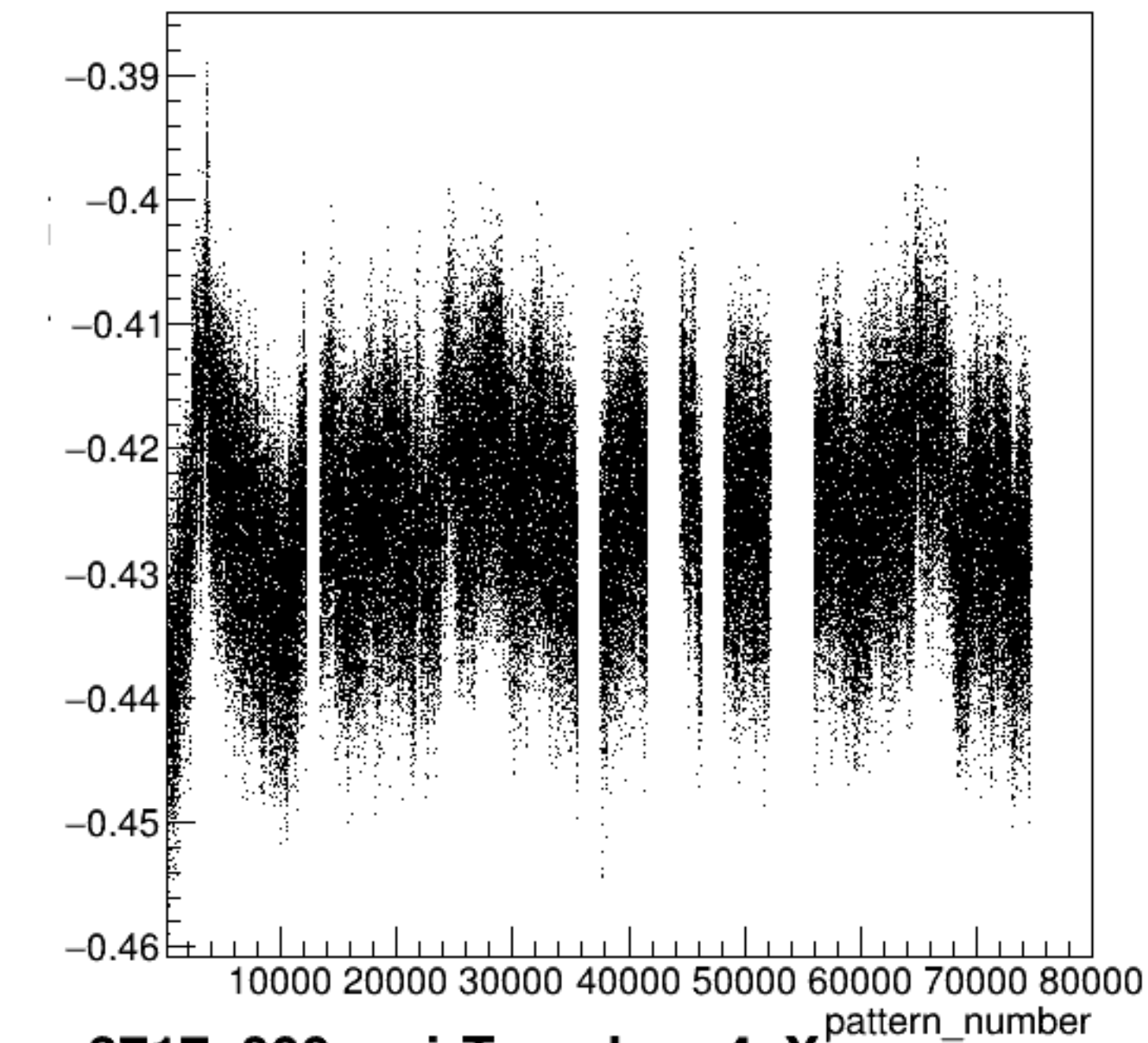
asym_bpm0l01WS/ppm:Entry\$ {ErrorFlag==0}



asym_bpm0l01WS/ppm:Entry\$ {ErrorFlag==0}

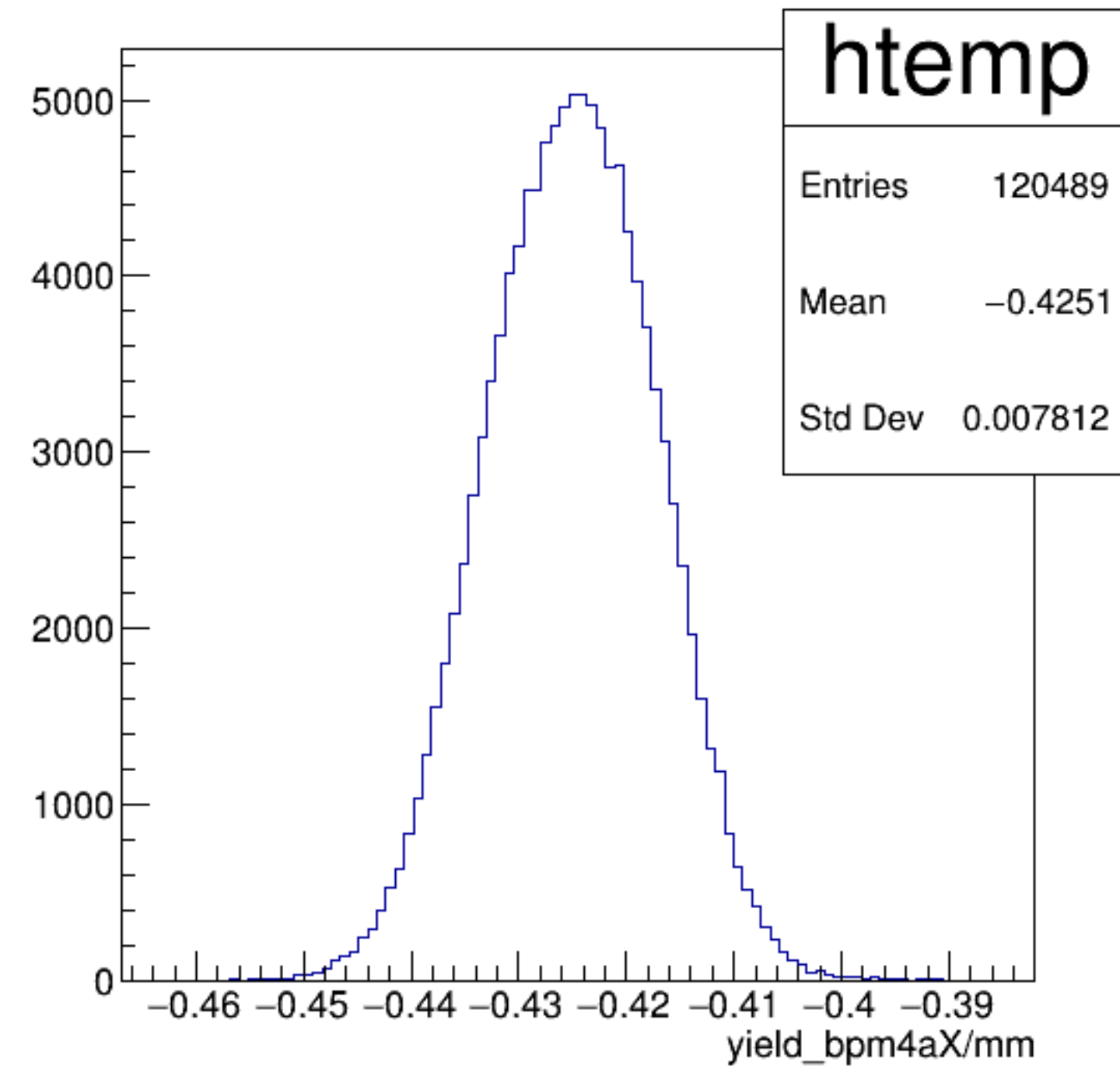


yield_bpm4aX/mm:pattern_number {ErrorFlag==0}

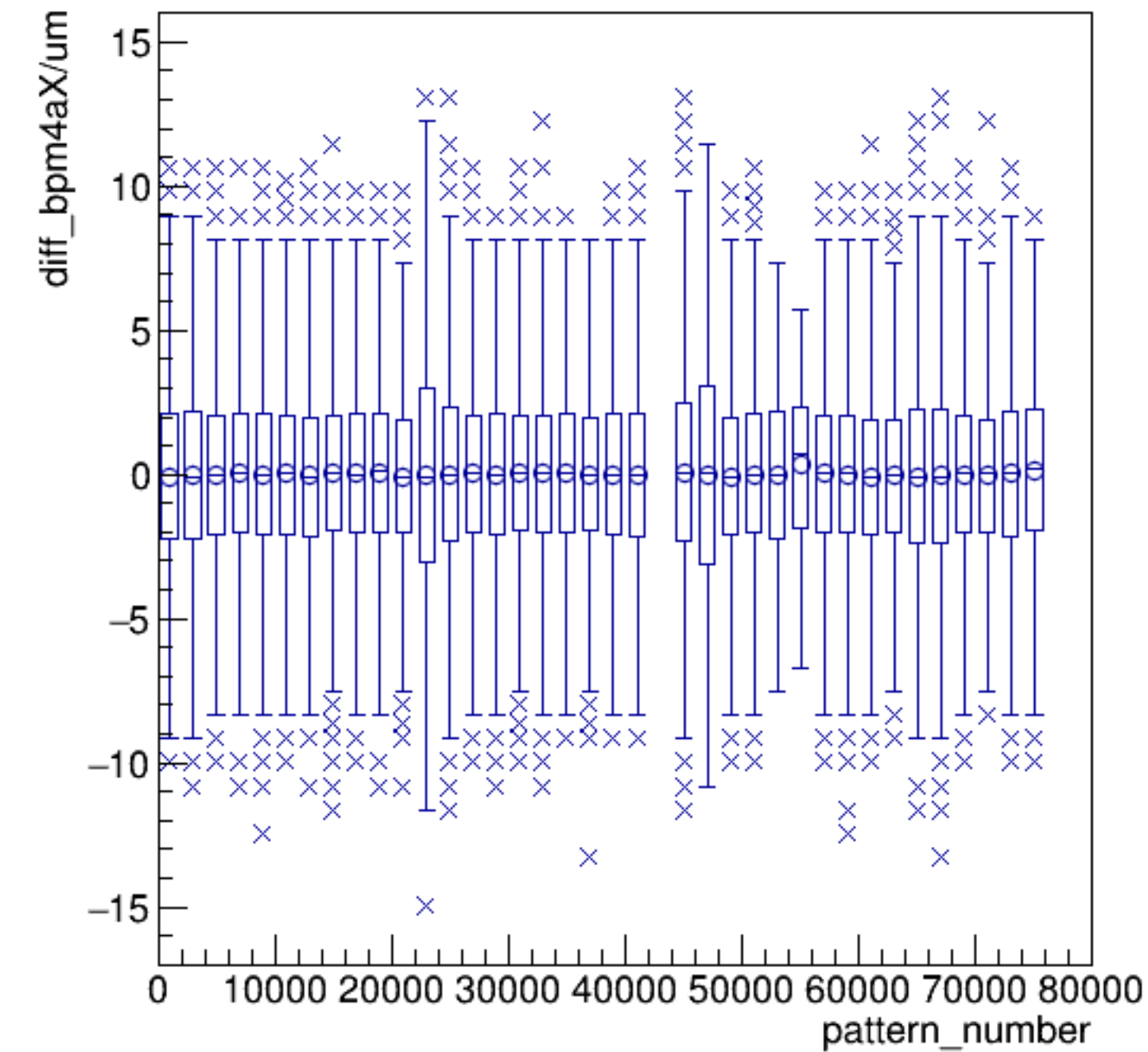


run3717_000_pairTree_bpm4aX.png

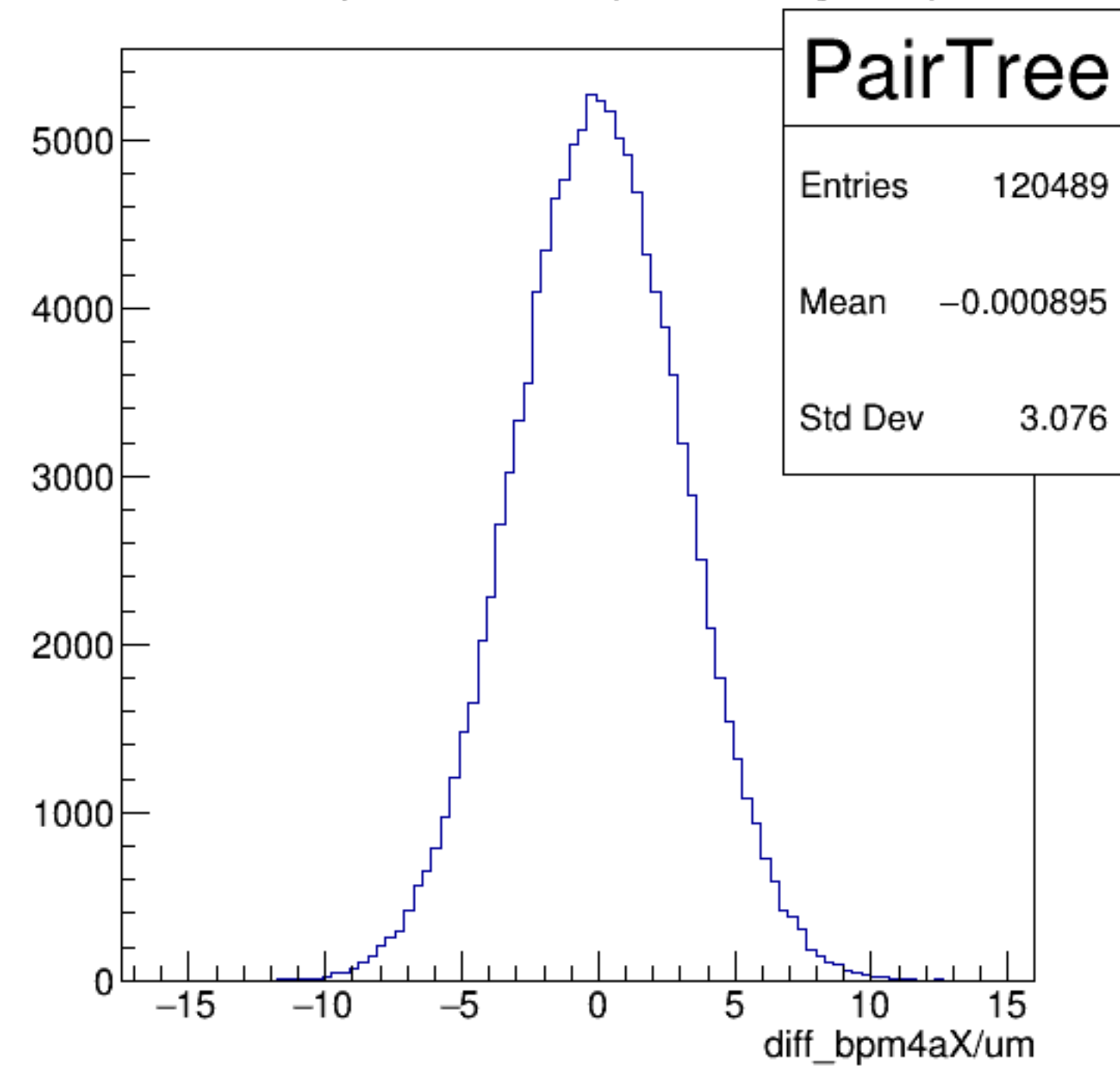
yield_bpm4aX/mm {ErrorFlag==0}



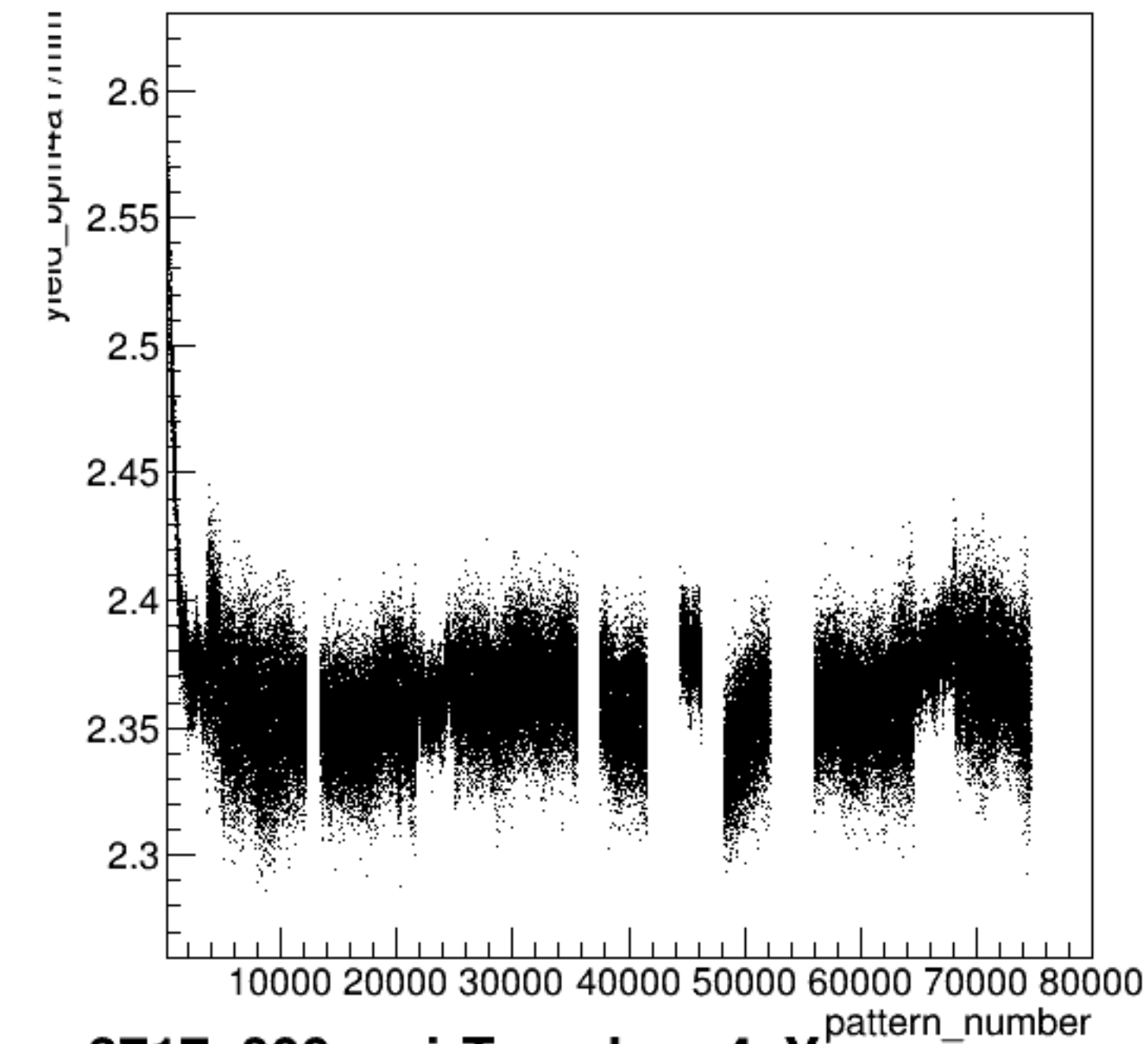
diff_bpm4aX/um:pattern_number {ErrorFlag==0}



diff_bpm4aX/um {ErrorFlag==0}

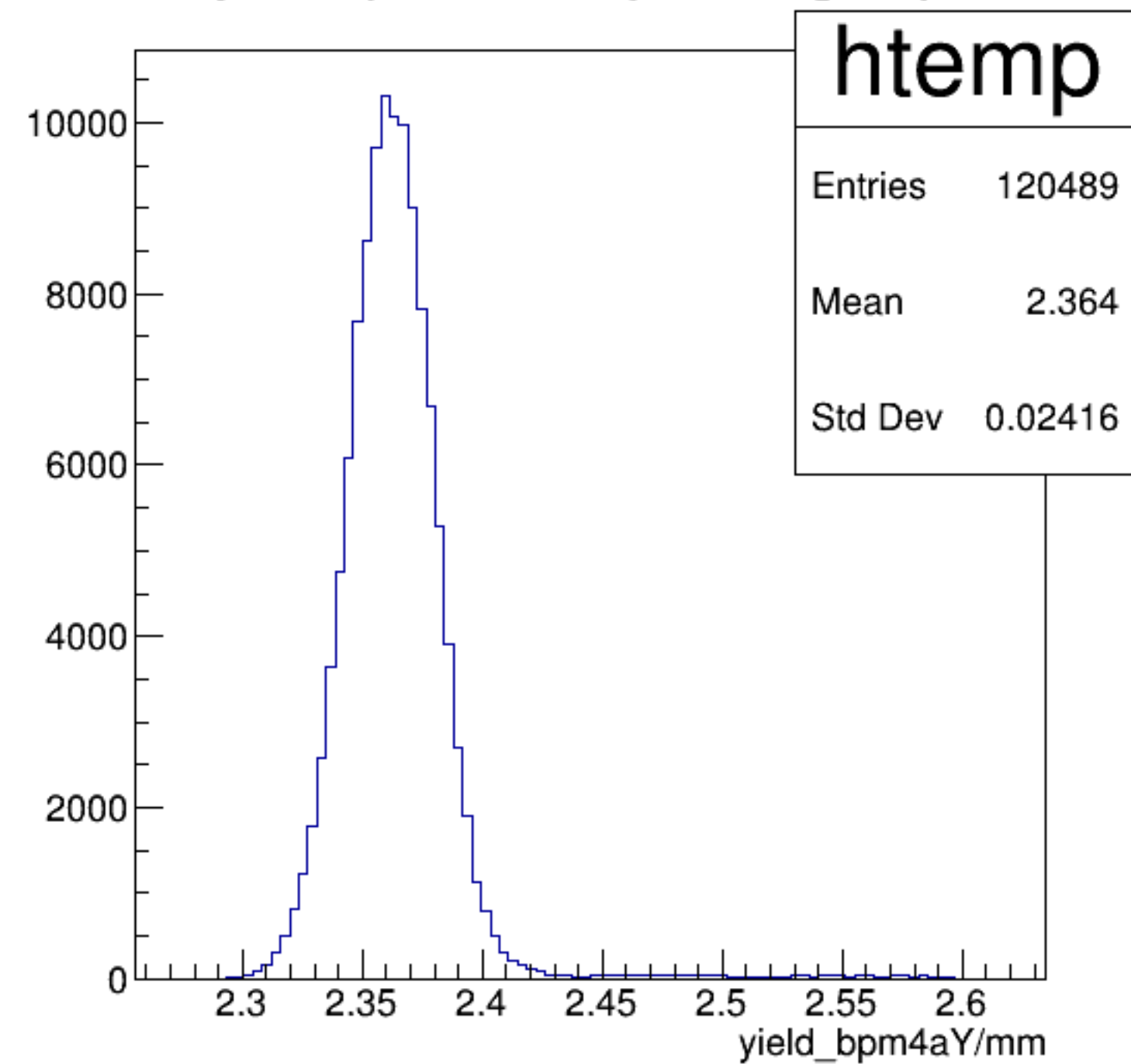


yield_bpm4aY/mm:pattern_number {ErrorFlag==0}

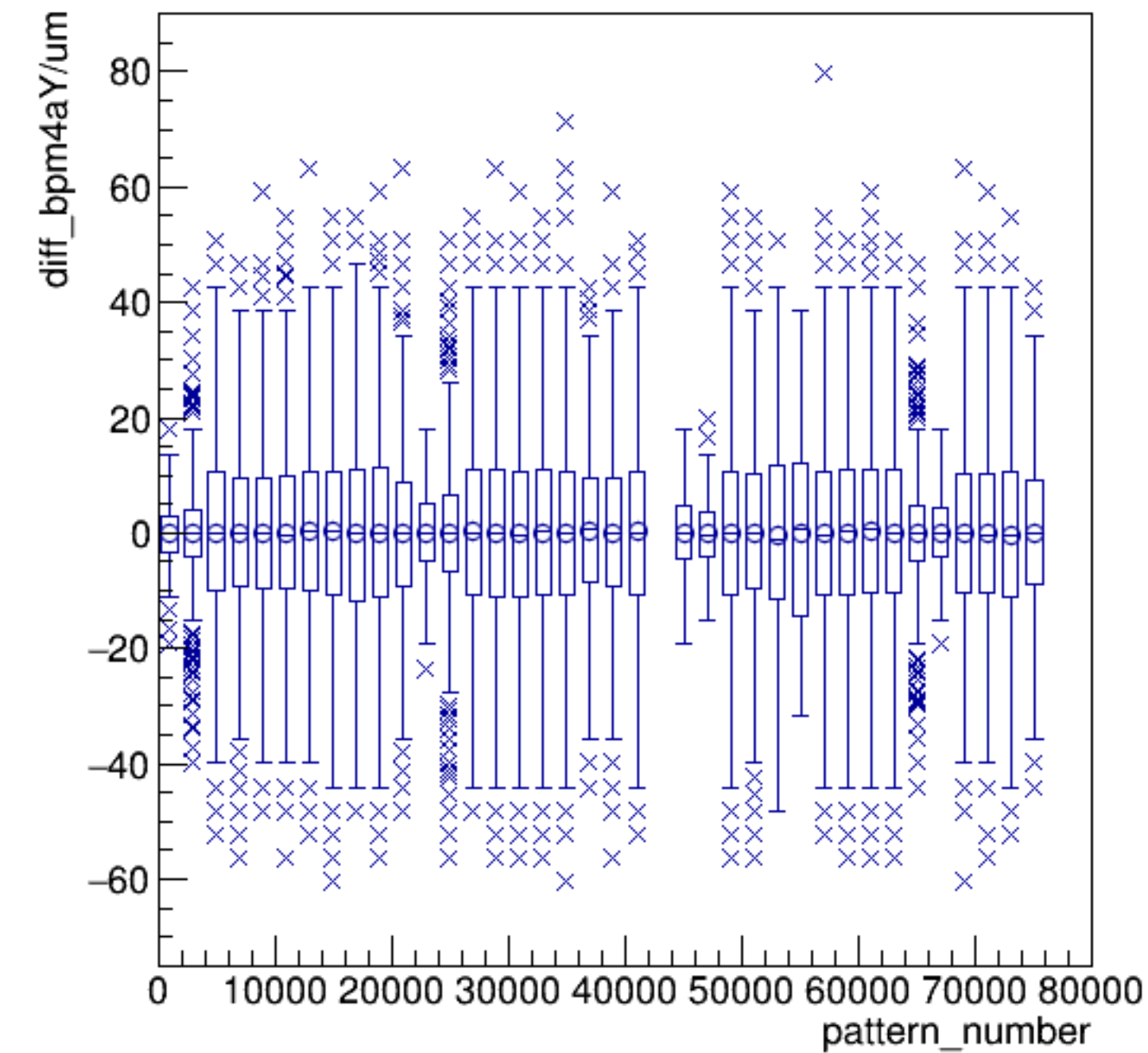


run3717_000_pairTree_bpm4aY.png

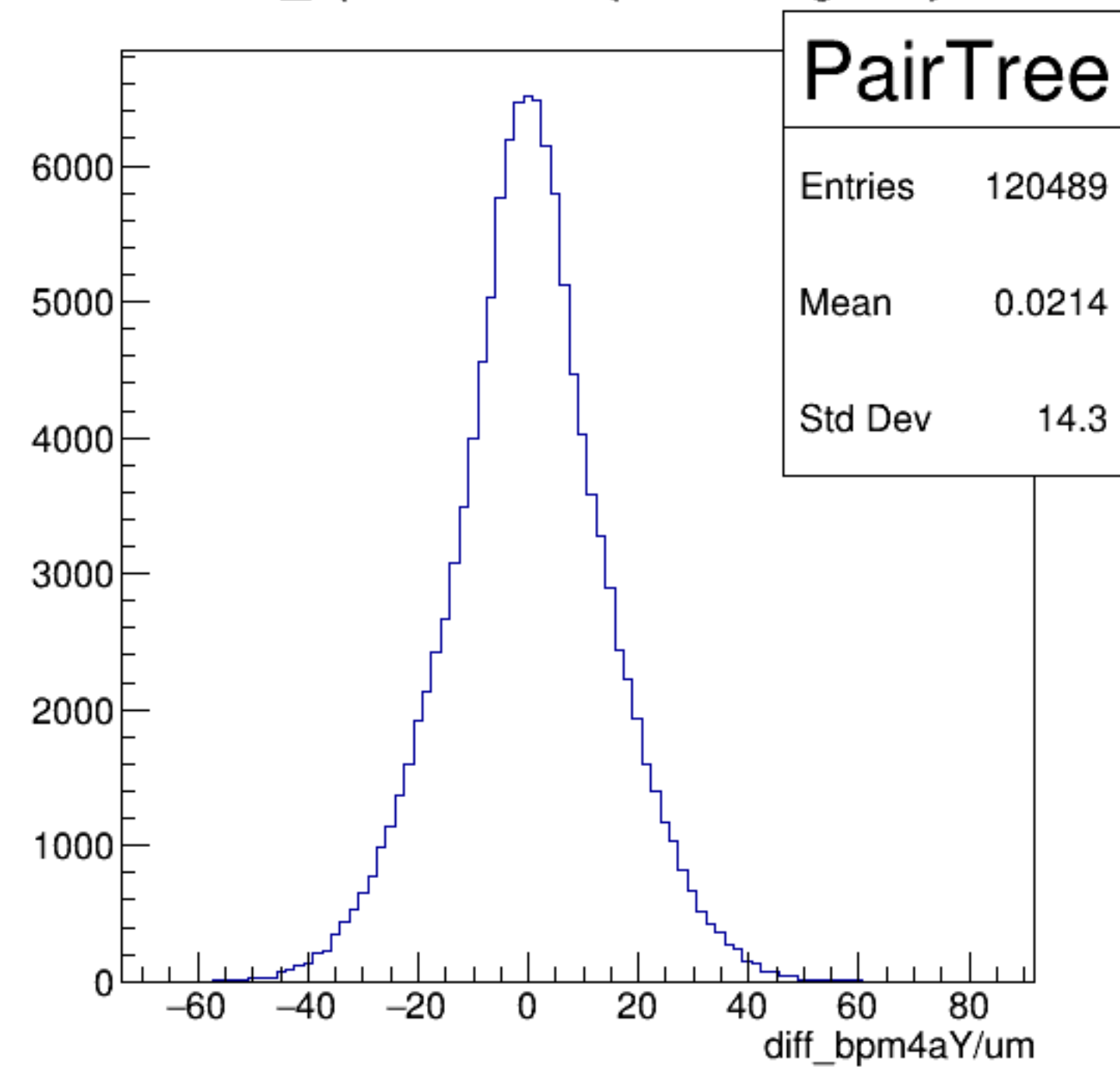
yield_bpm4aY/mm {ErrorFlag==0}



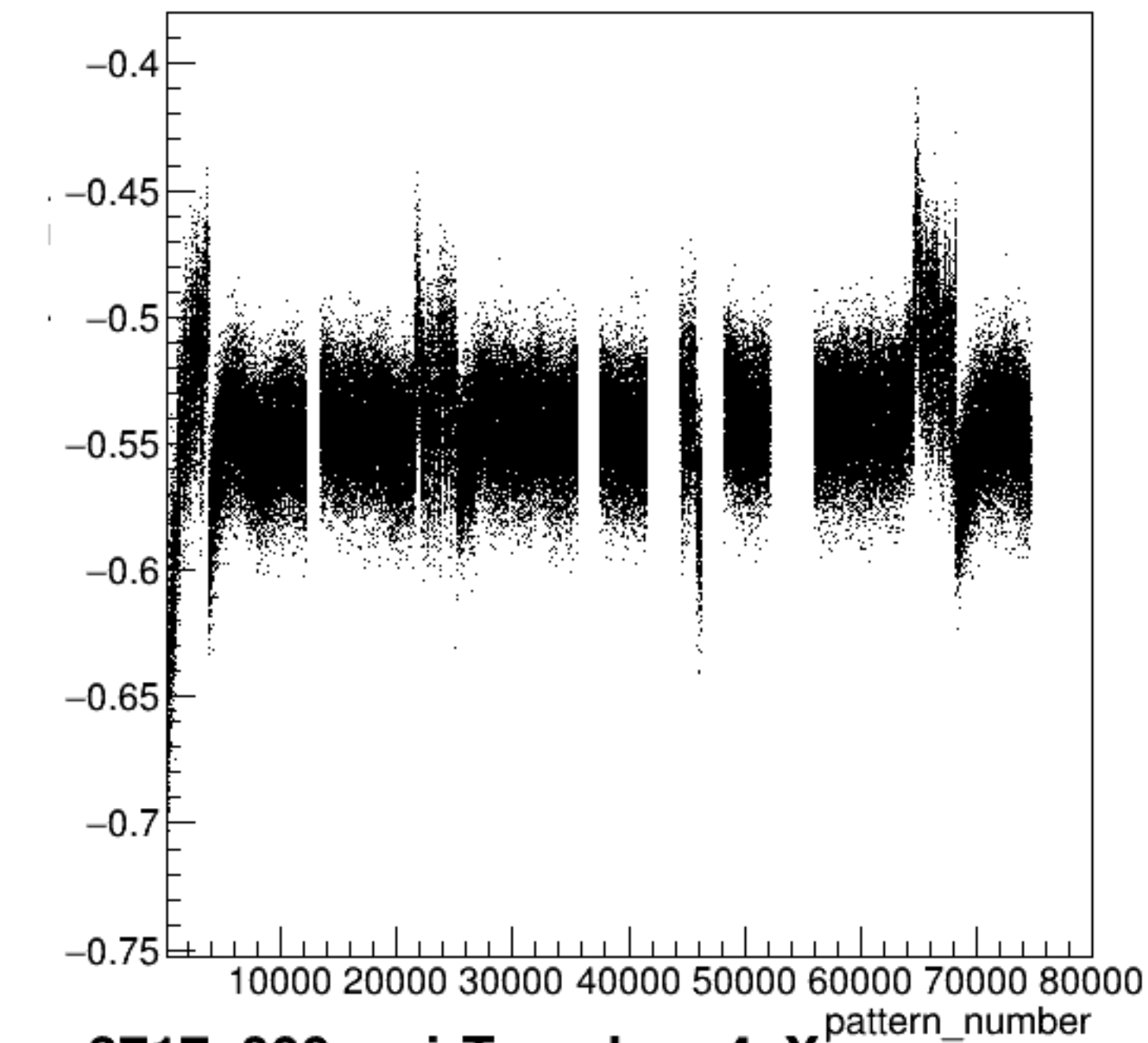
diff_bpm4aY/um:pattern_number {ErrorFlag==0}



diff_bpm4aY/um {ErrorFlag==0}

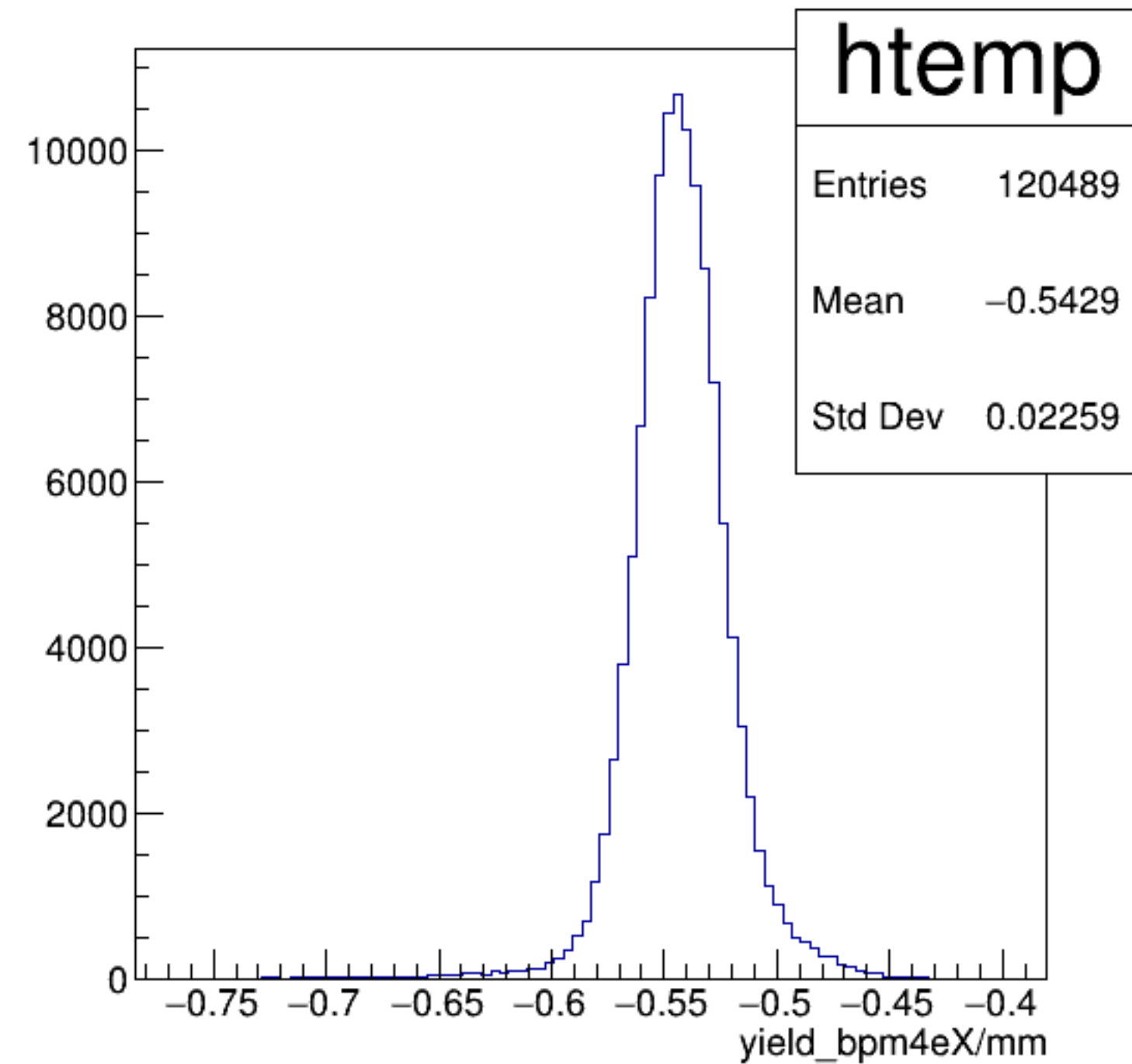


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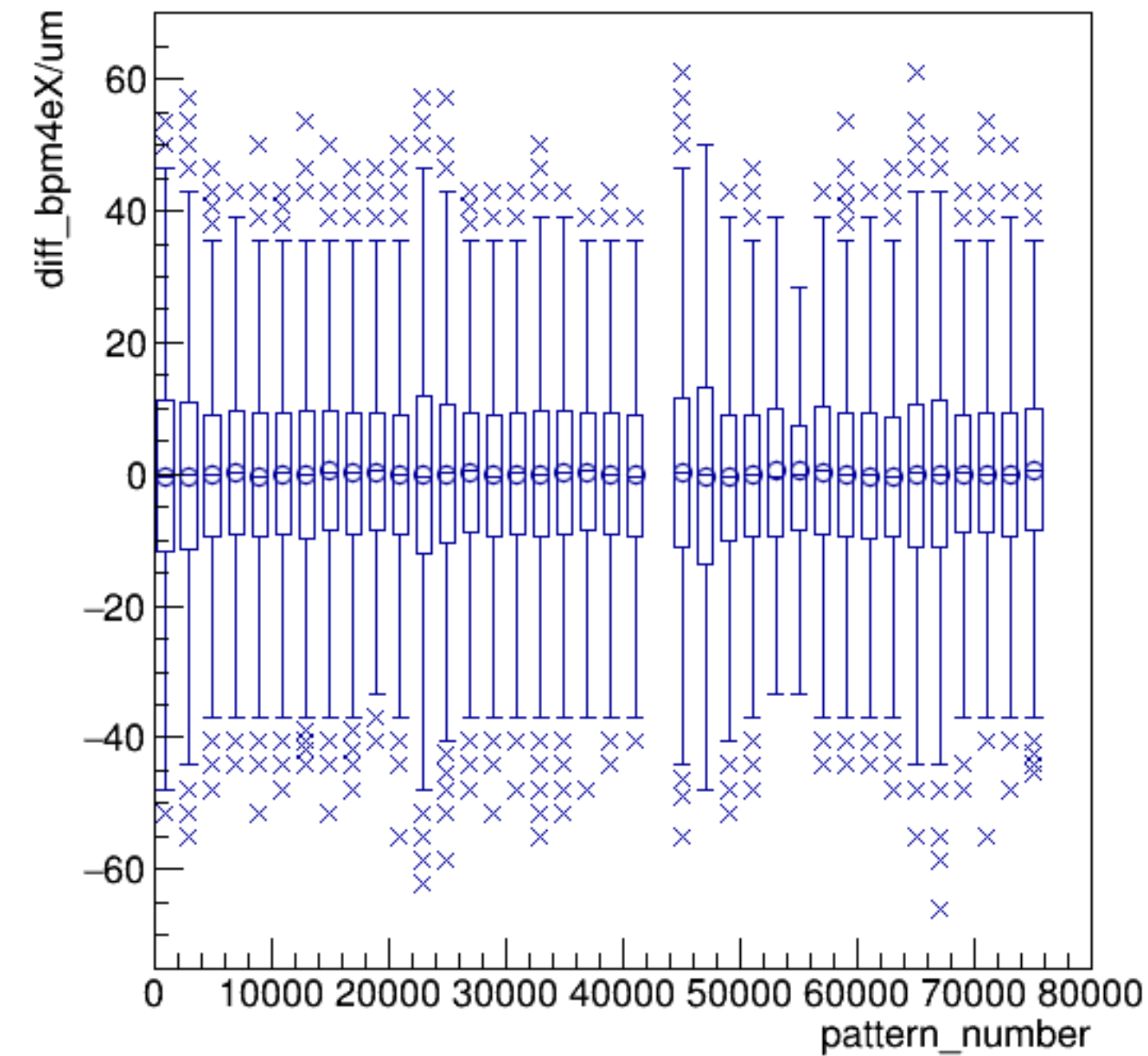


run3717_000_pairTree_bpm4eX.png

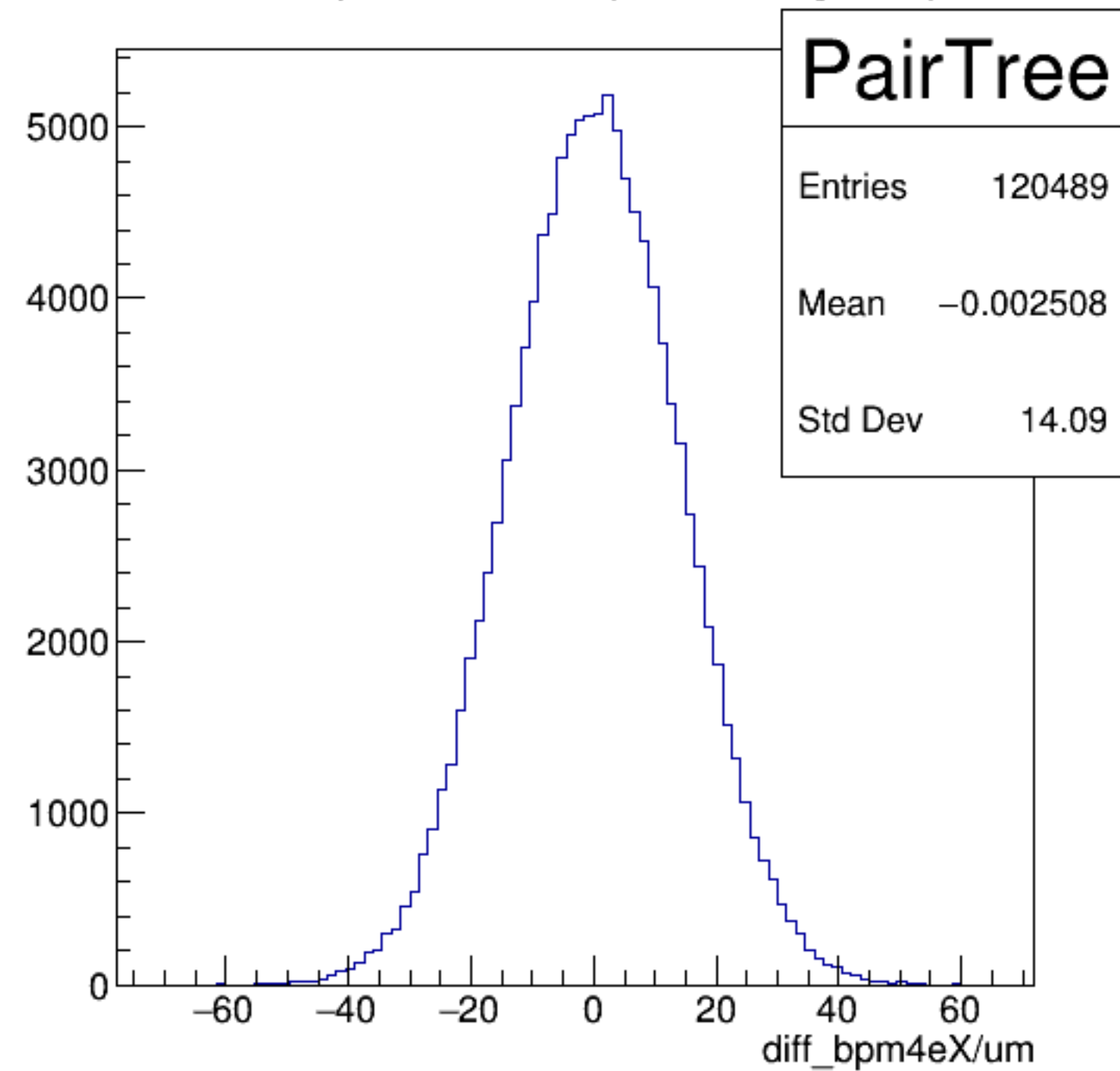
yield_bpm4eX/mm {ErrorFlag==0}



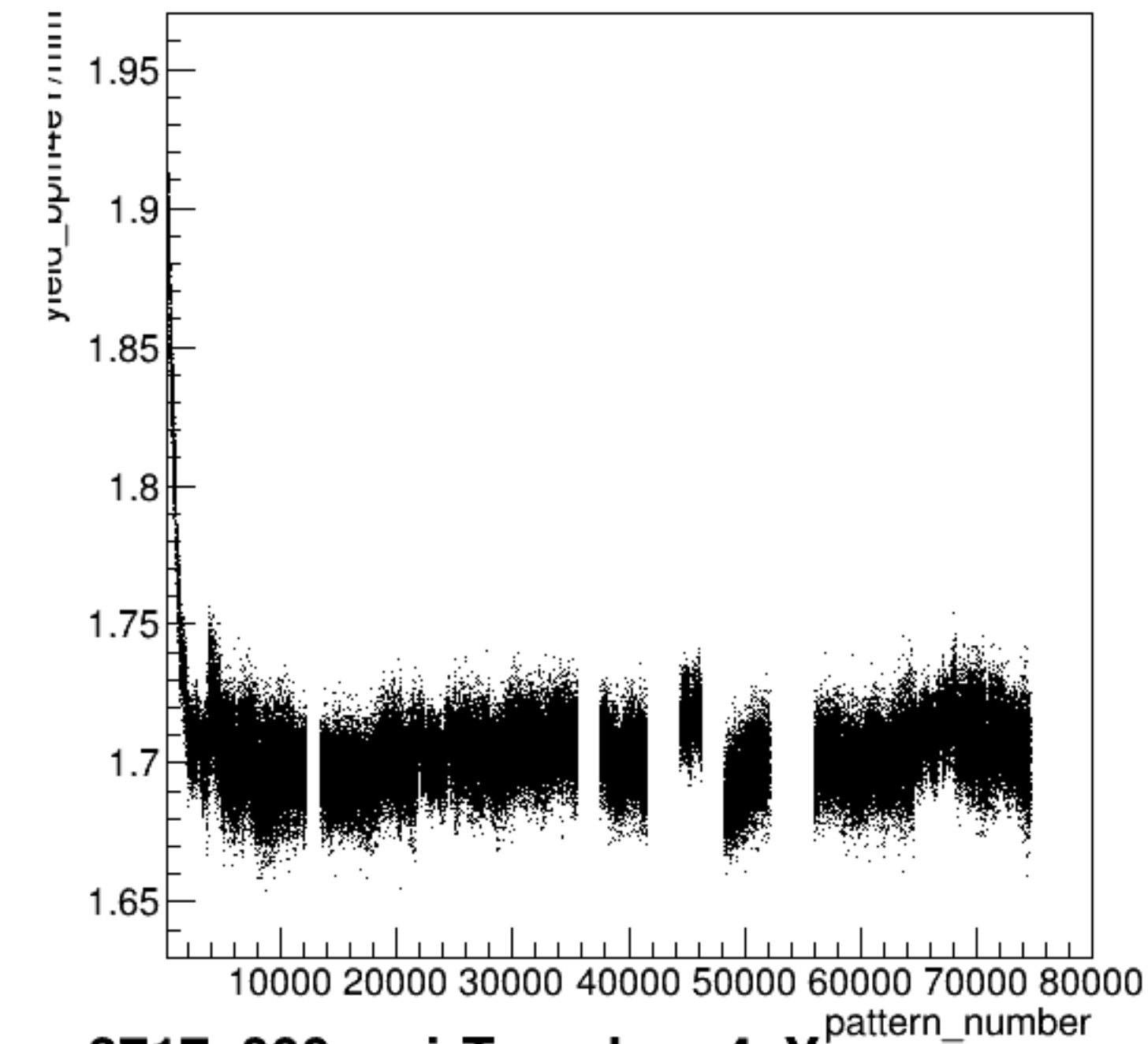
diff_bpm4eX/um:pattern_number {ErrorFlag==0}



diff_bpm4eX/um {ErrorFlag==0}

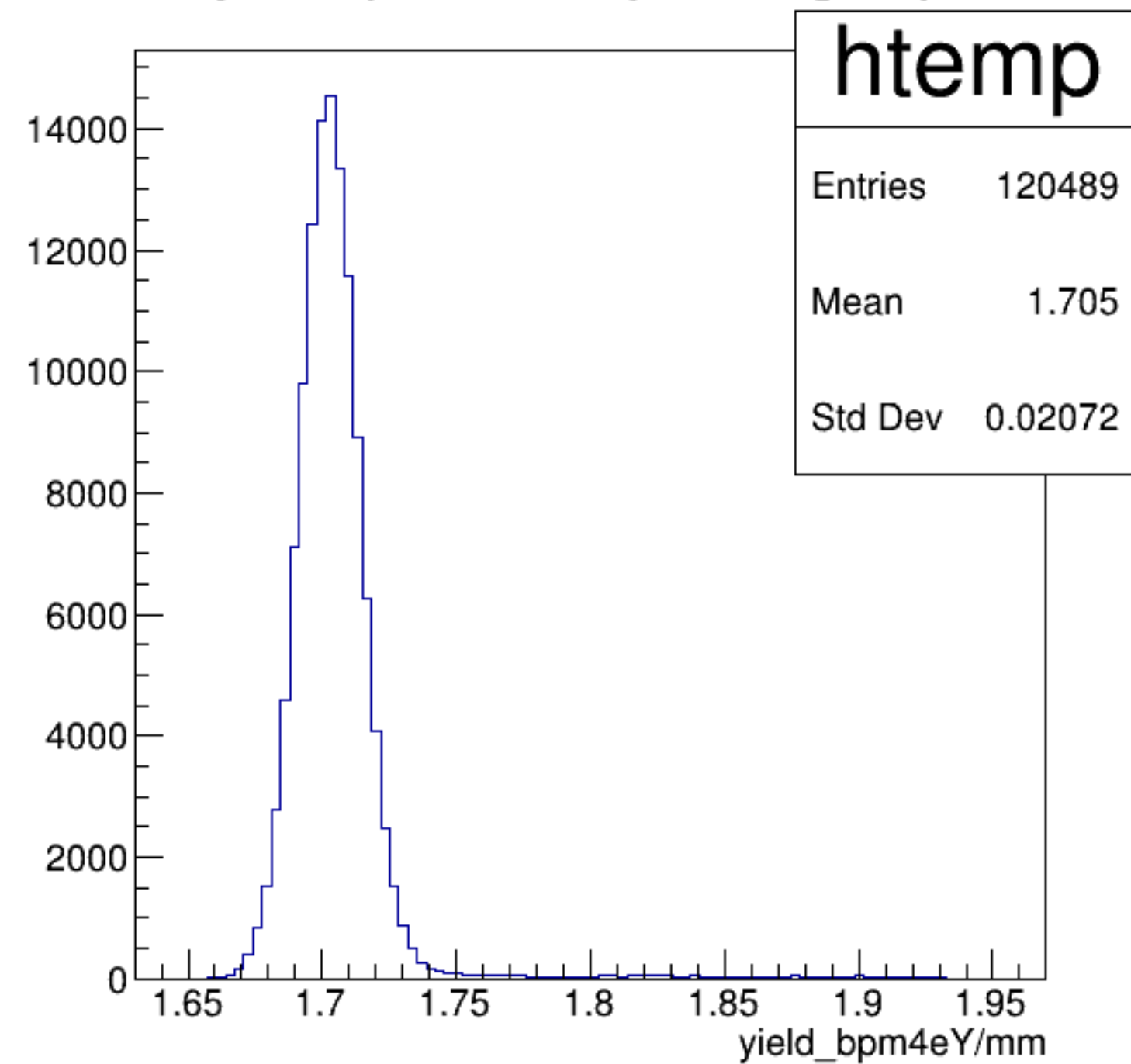


yield_bpm4eY/mm:pattern_number {ErrorFlag==0}

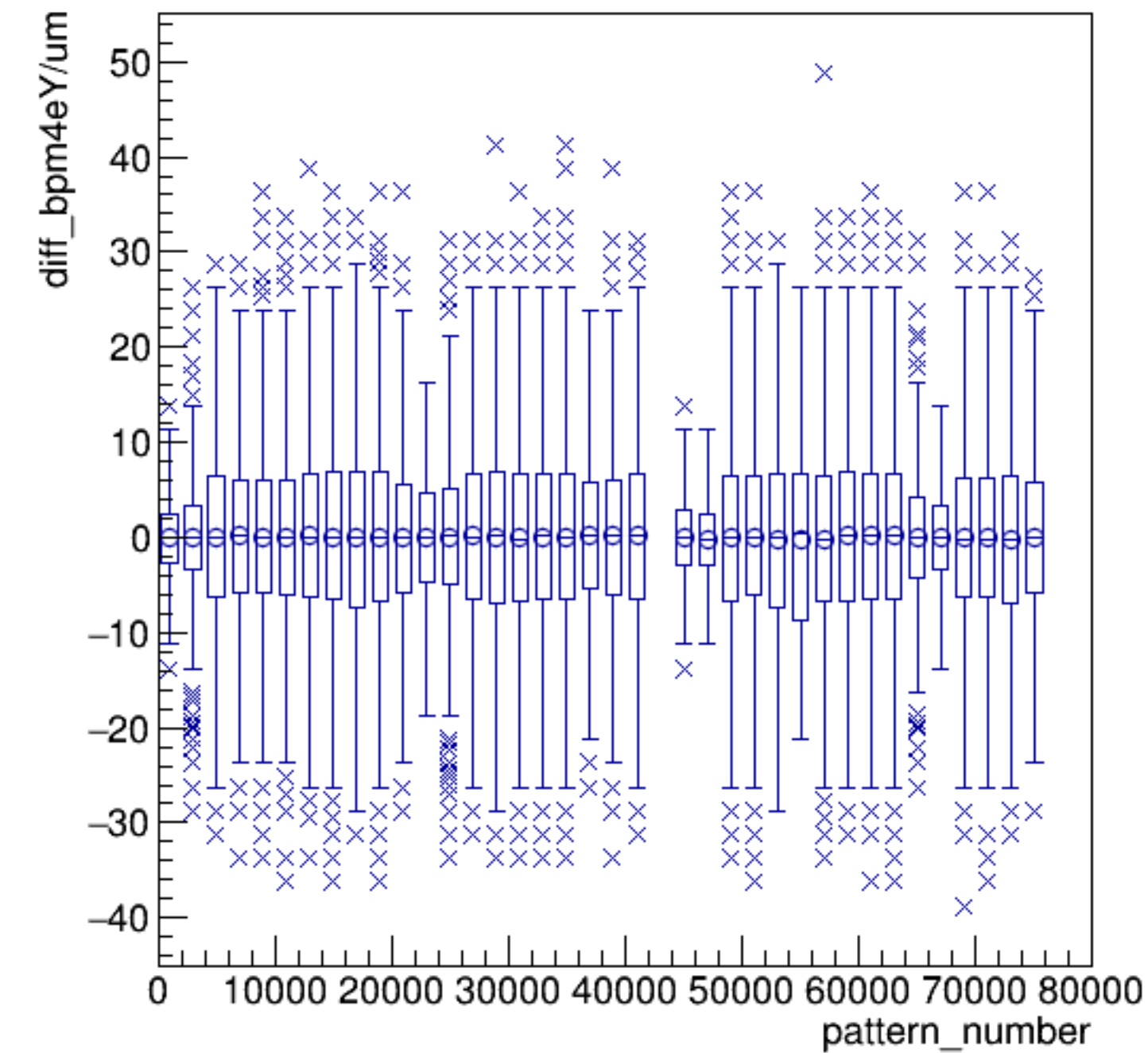


run3717_000_pairTree_bpm4eY.png

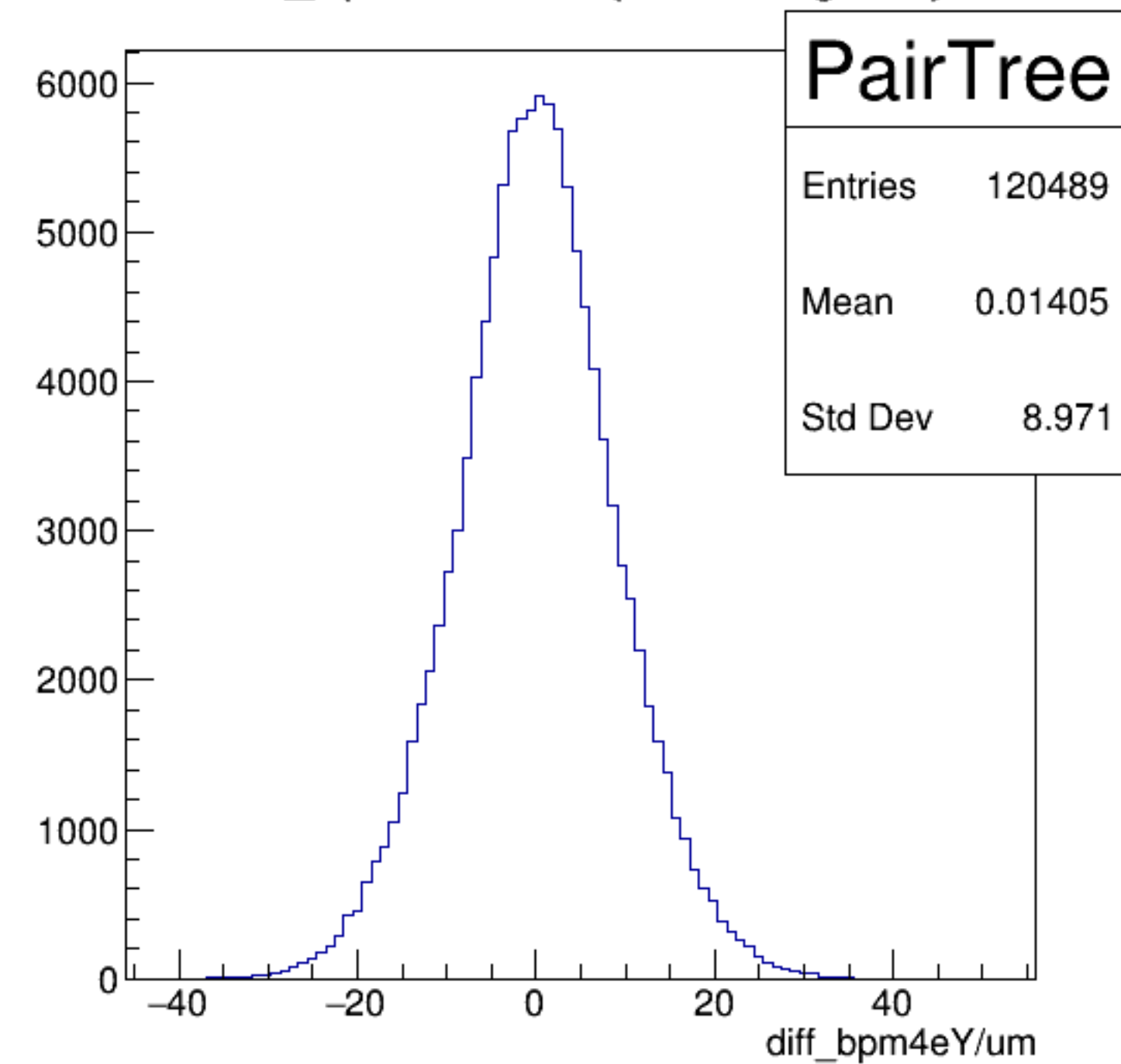
yield_bpm4eY/mm {ErrorFlag==0}



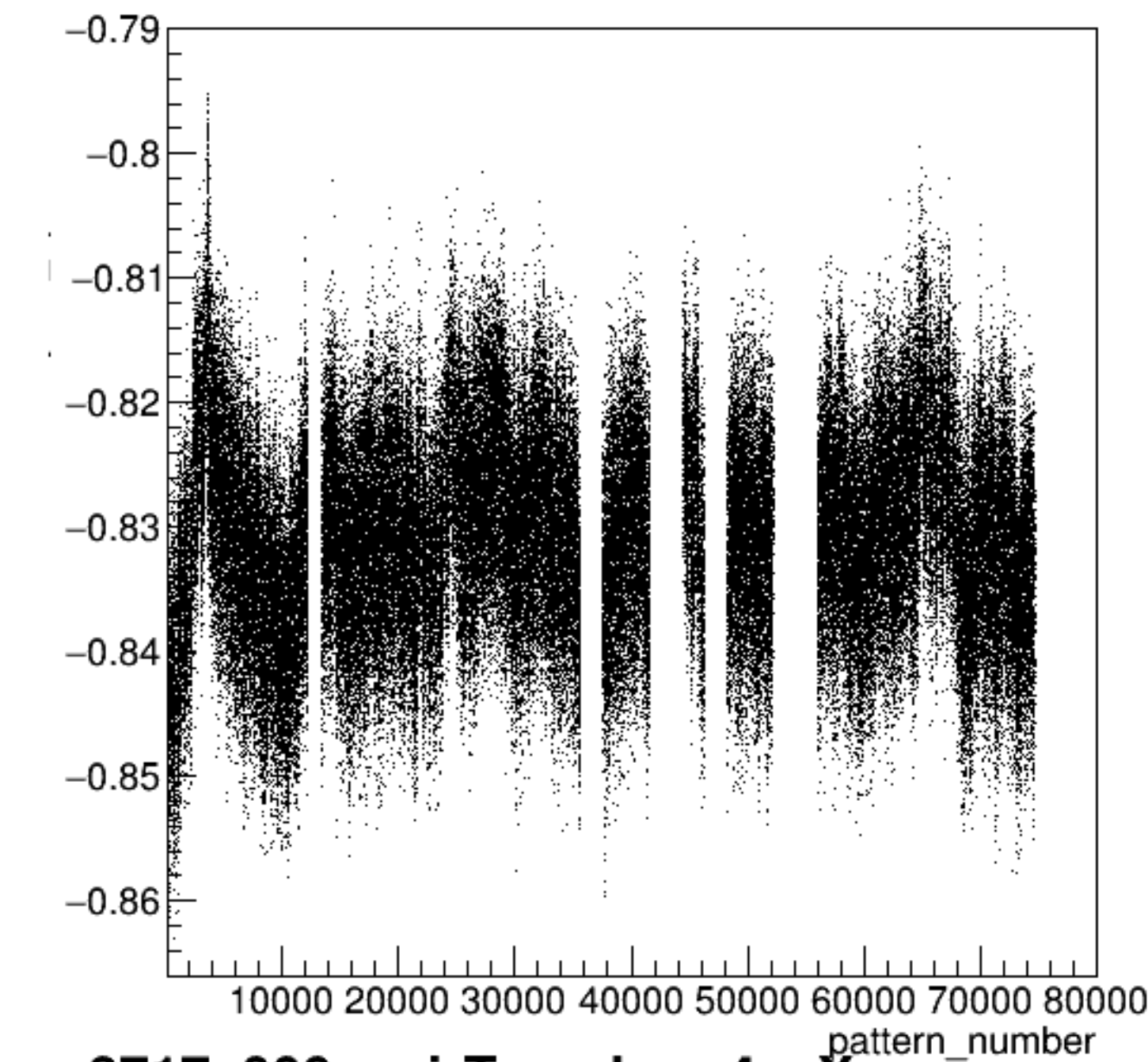
diff_bpm4eY/um:pattern_number {ErrorFlag==0}



diff_bpm4eY/um {ErrorFlag==0}

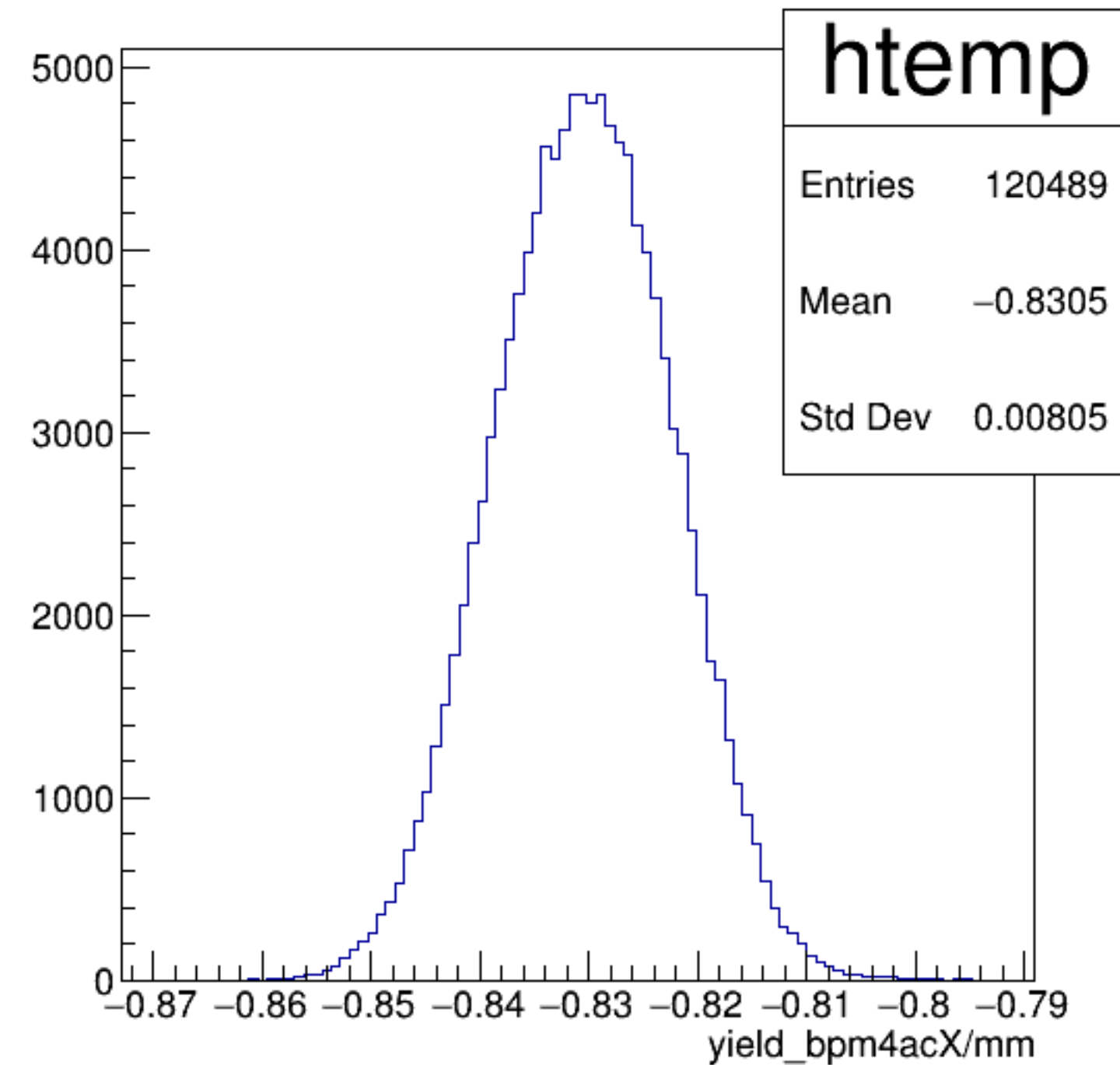


yield_bpm4acX/mm:pattern_number {ErrorFlag==0}

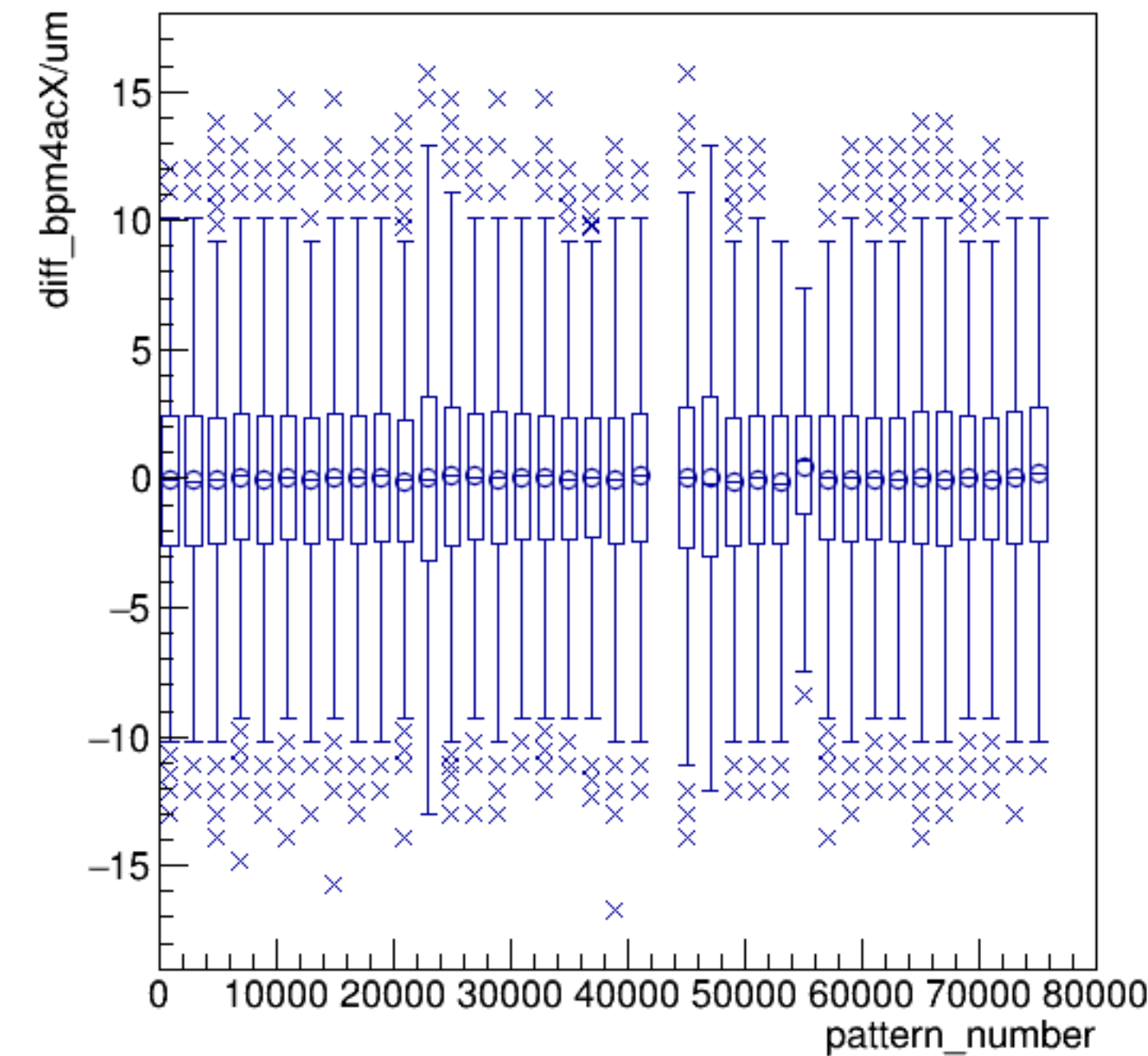


run3717_000_pairTree_bpm4acX.png

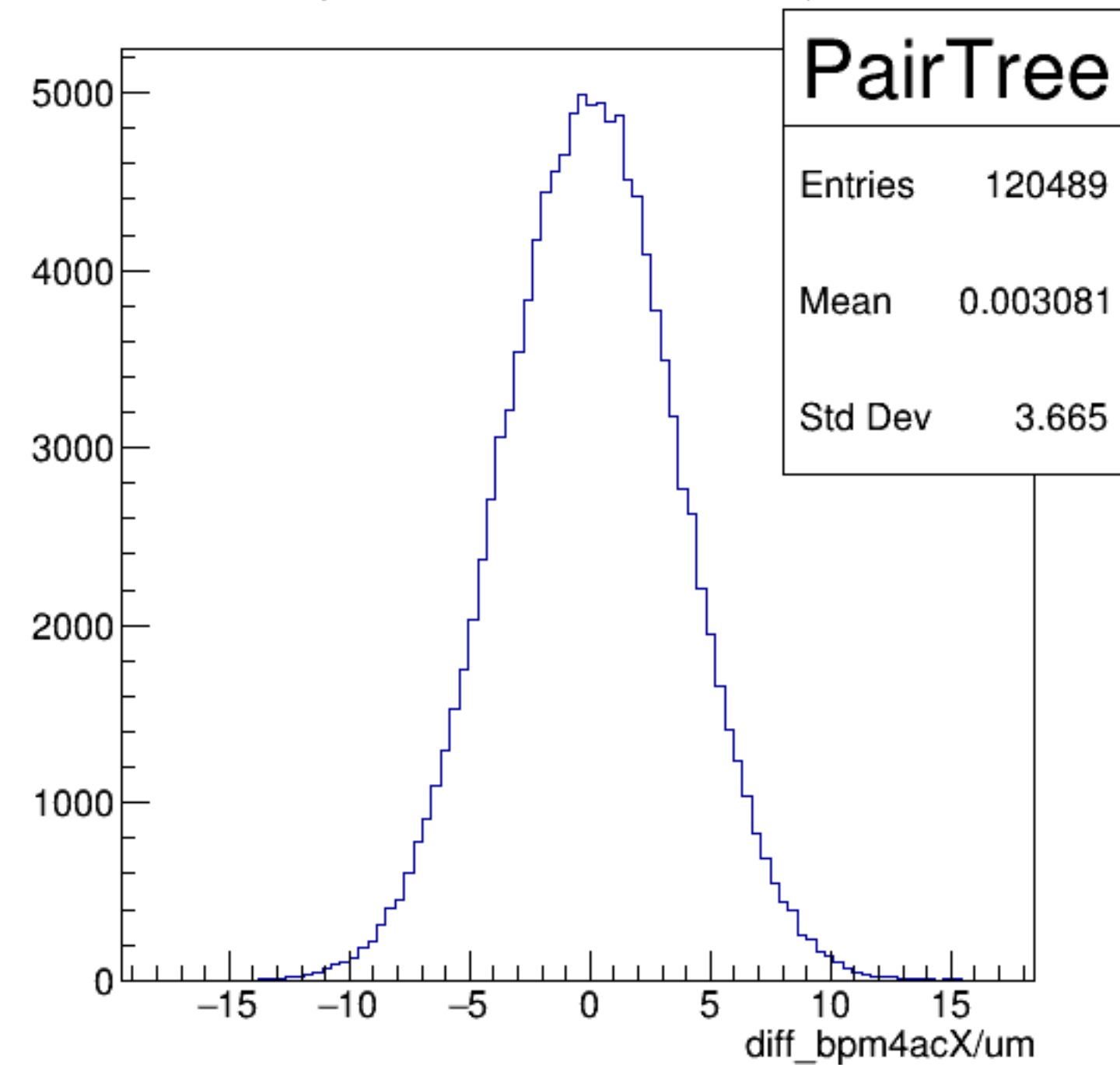
yield_bpm4acX/mm {ErrorFlag==0}

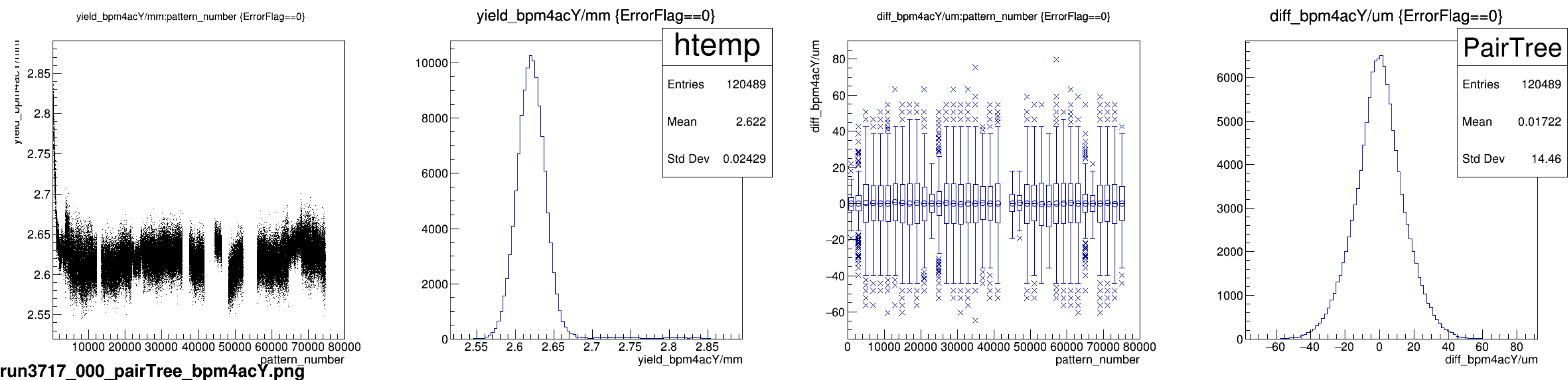


diff_bpm4acX/um:pattern_number {ErrorFlag==0}

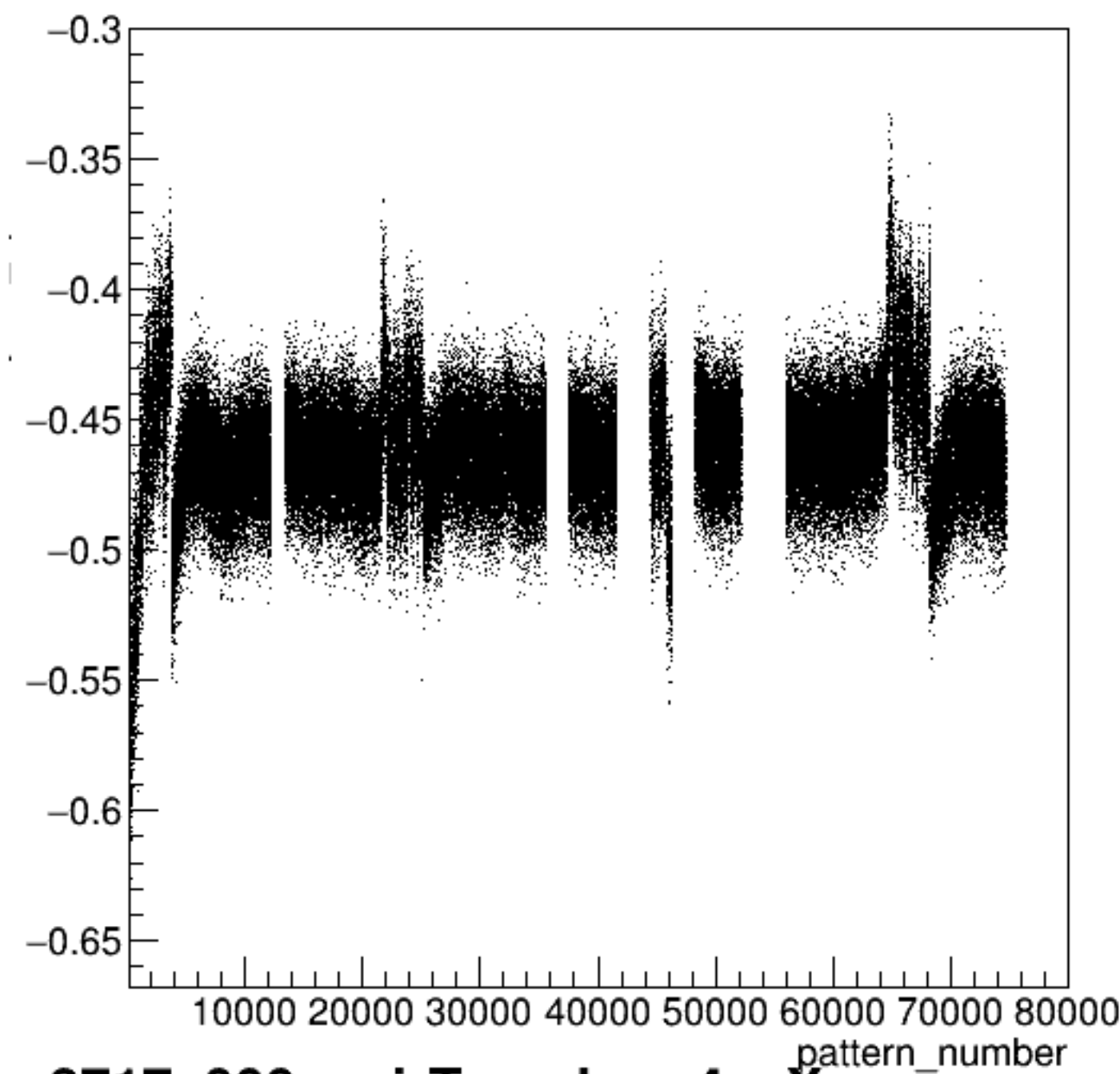


diff_bpm4acX/um {ErrorFlag==0}



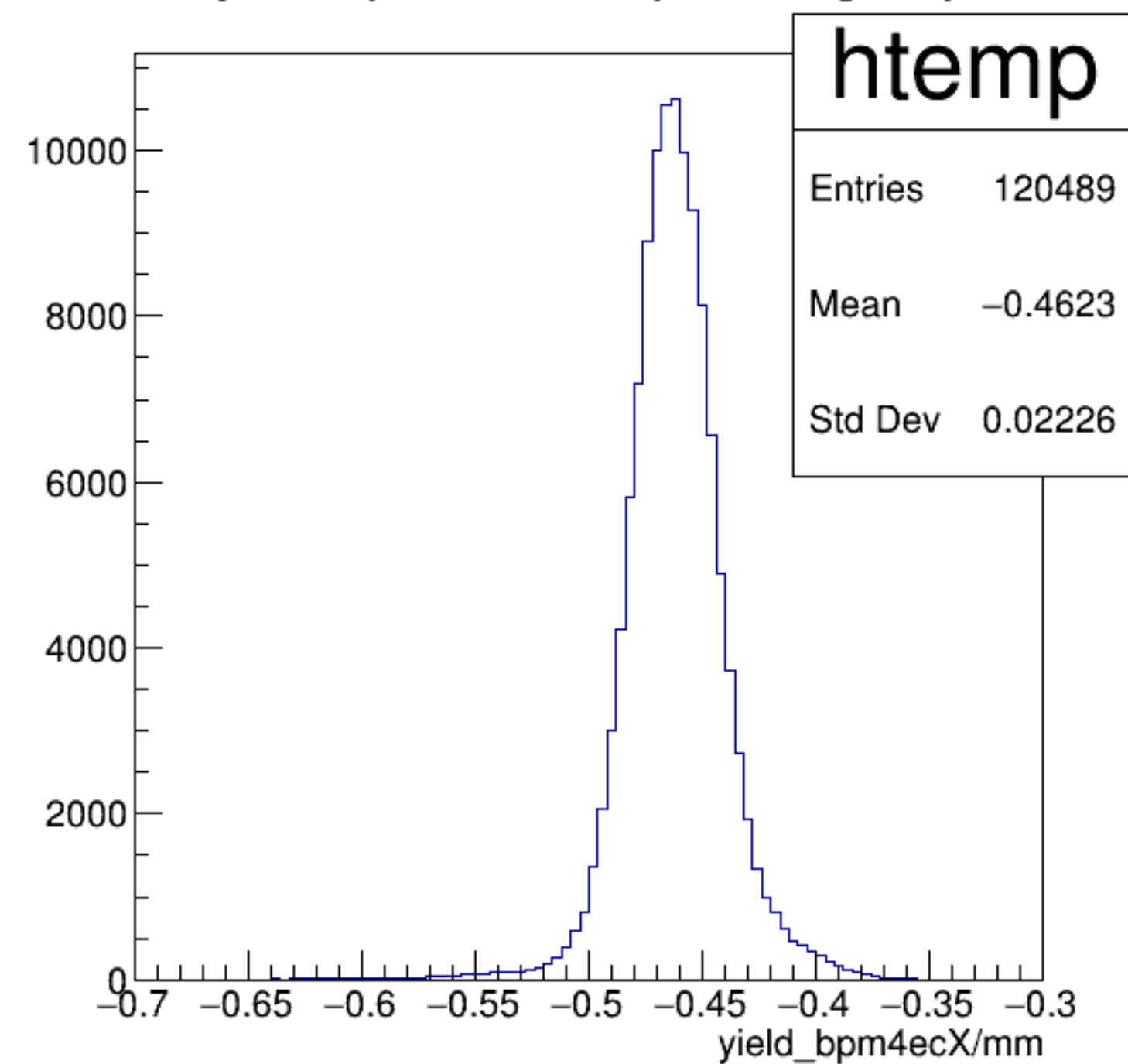


yield_bpm4ecX/mm:pattern_number {ErrorFlag==0}

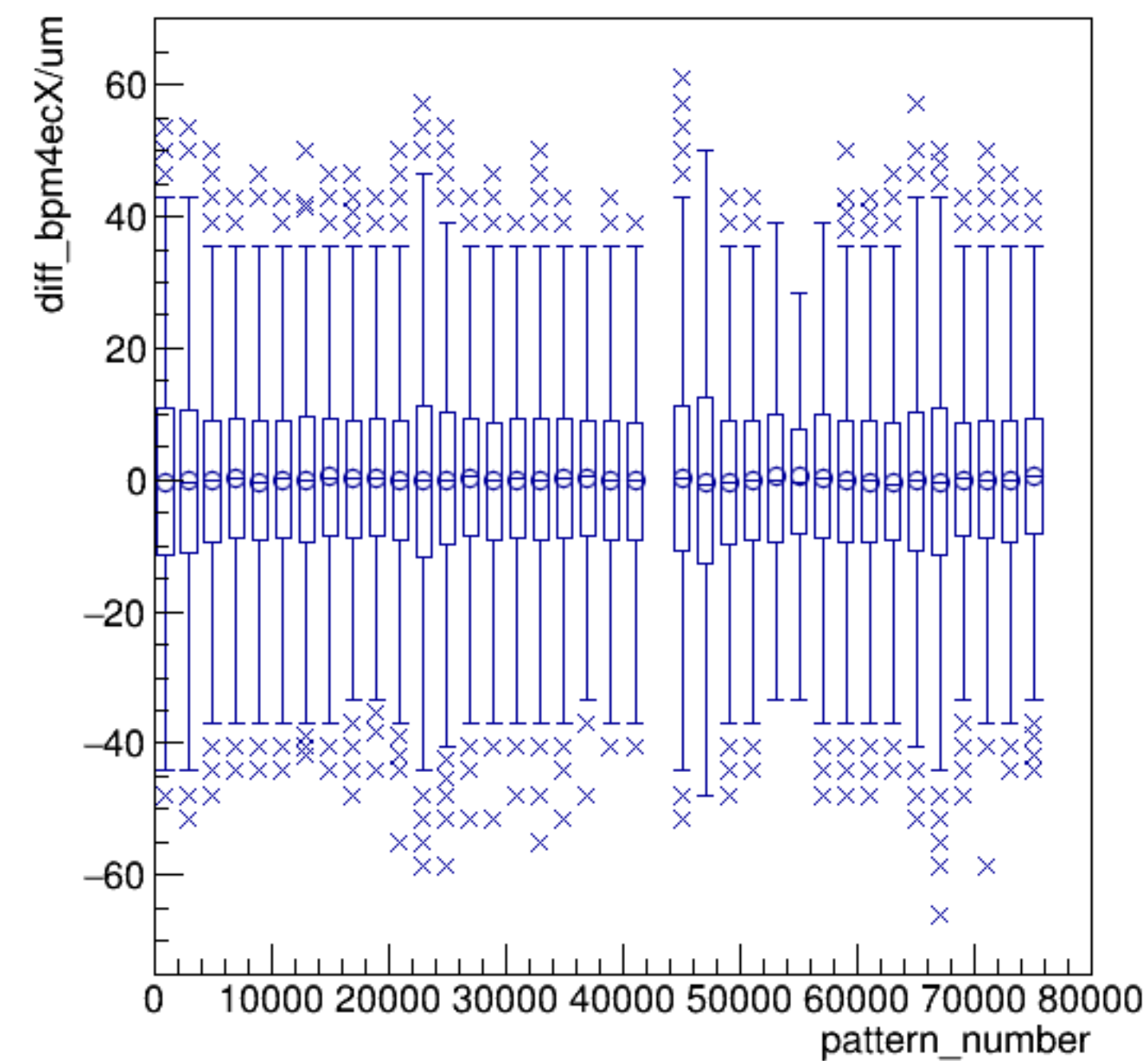


run3717_000_pairTree_bpm4ecX.png

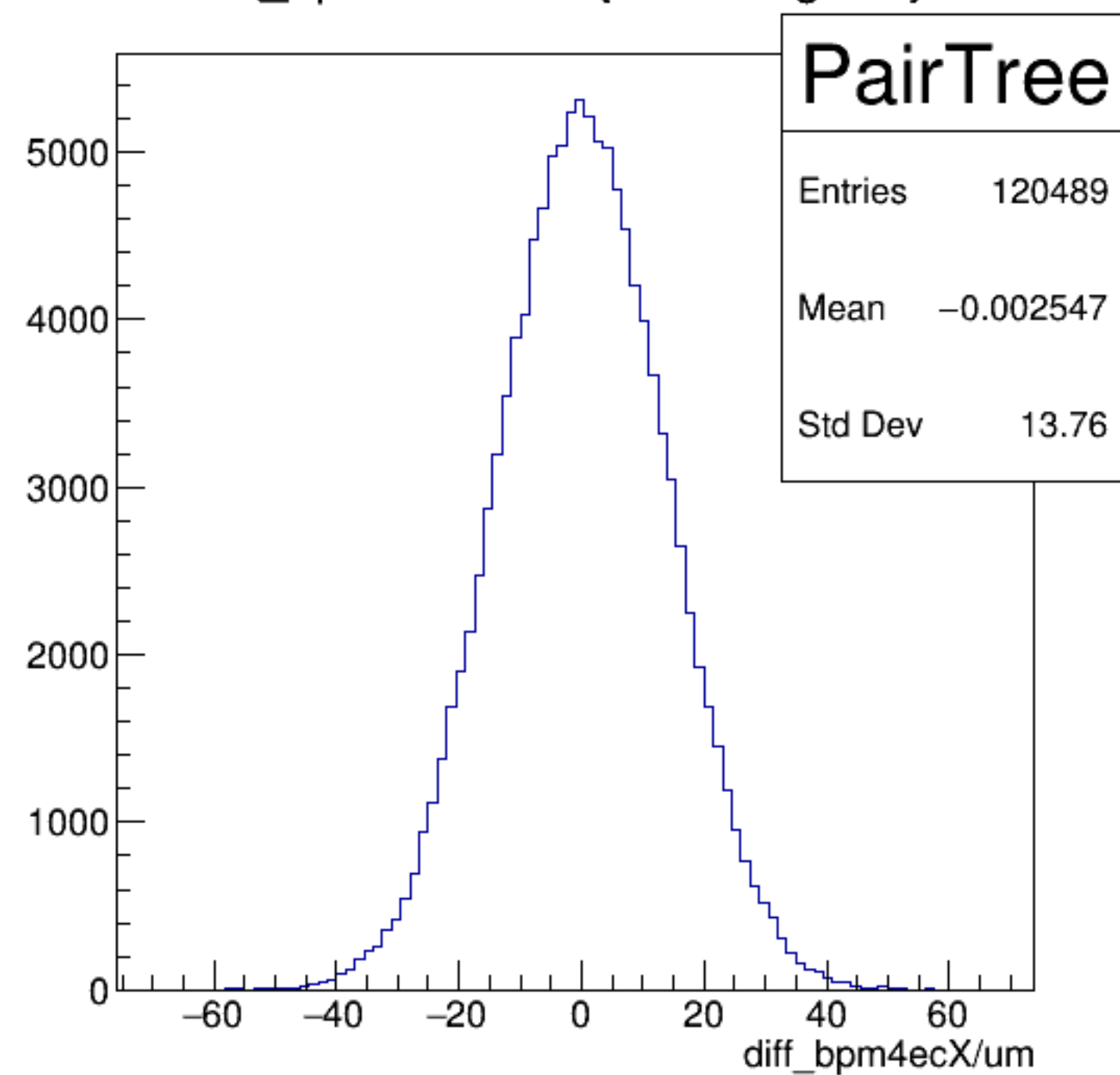
yield_bpm4ecX/mm {ErrorFlag==0}

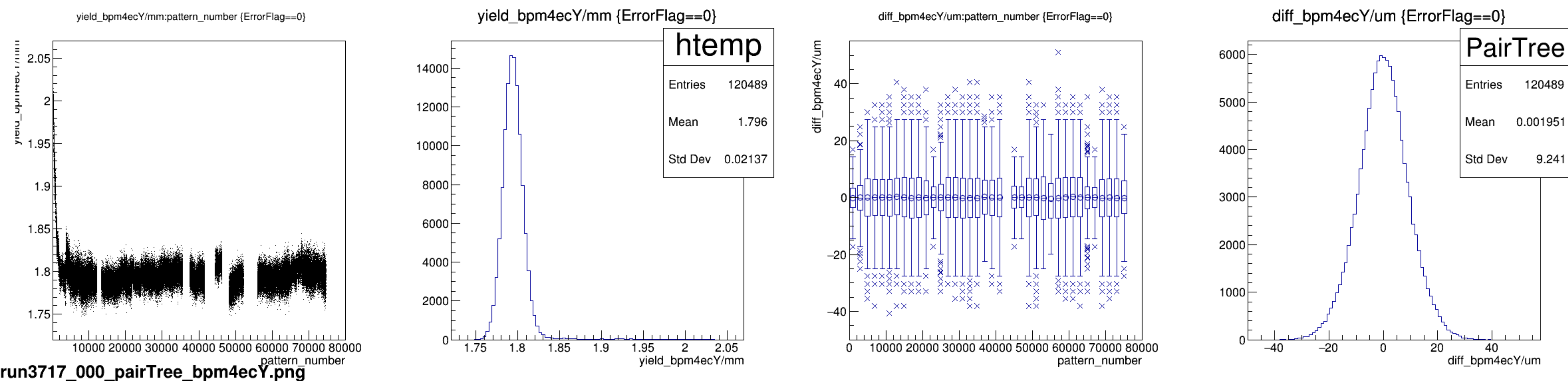


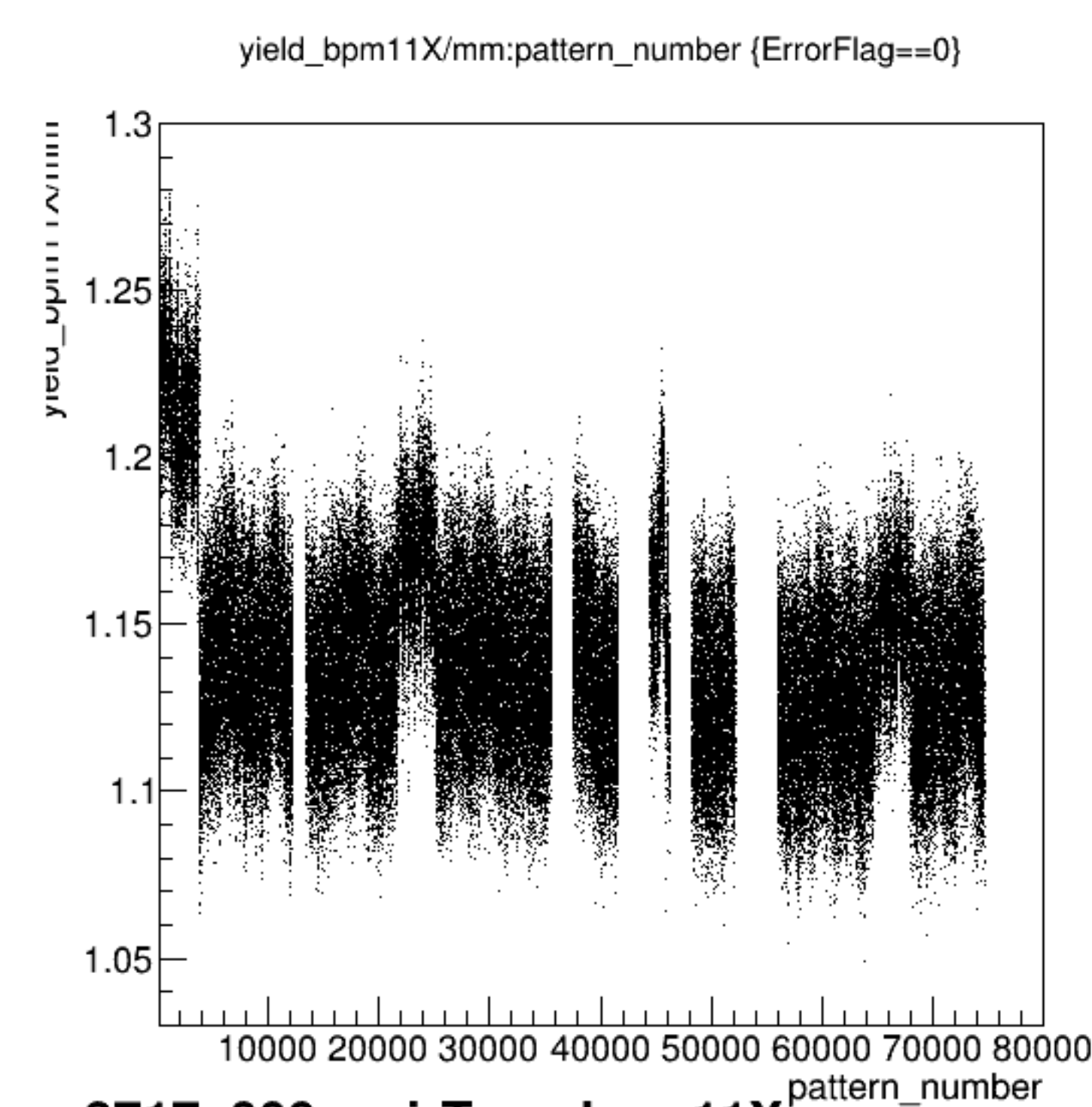
diff_bpm4ecX/um:pattern_number {ErrorFlag==0}



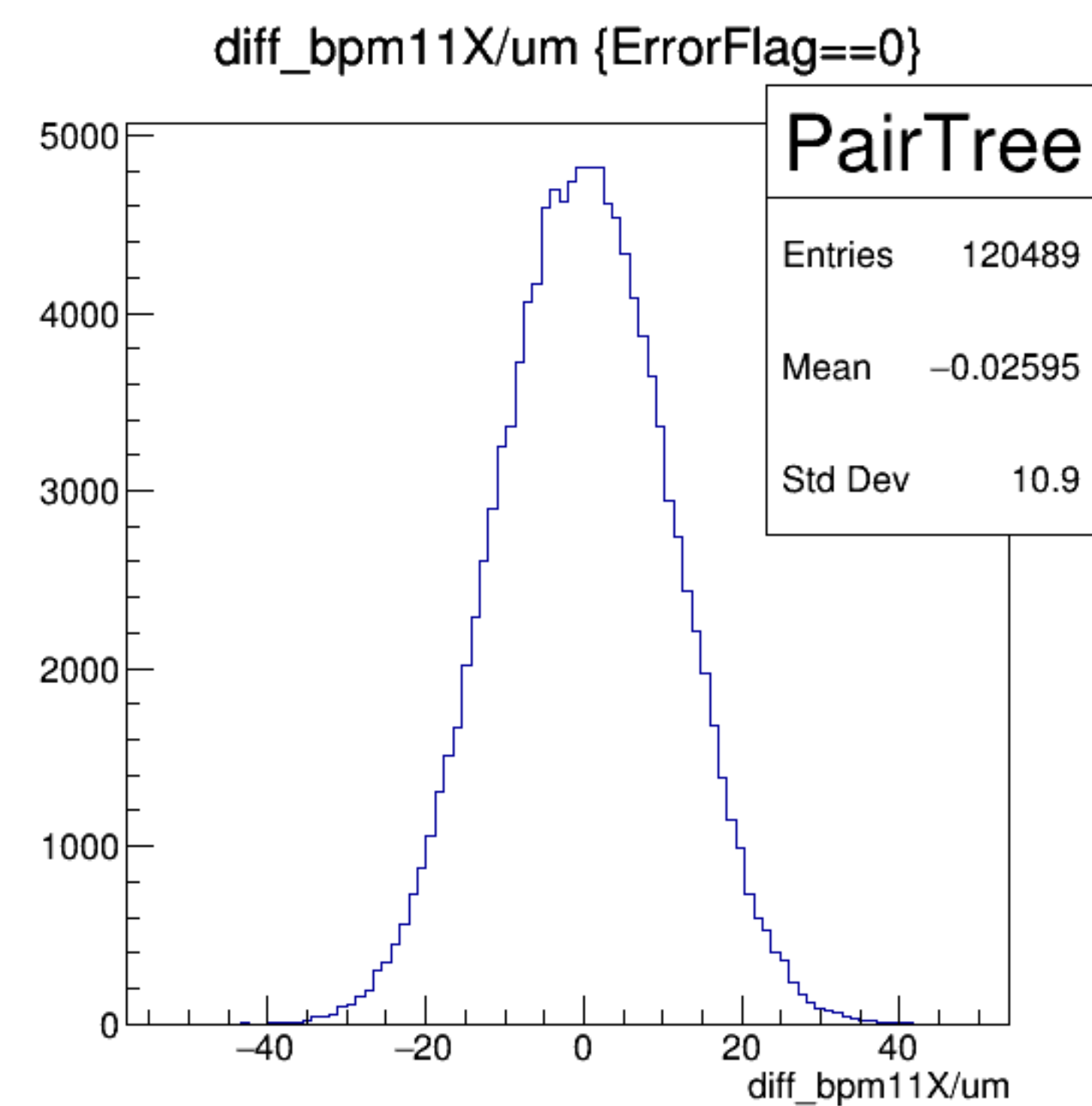
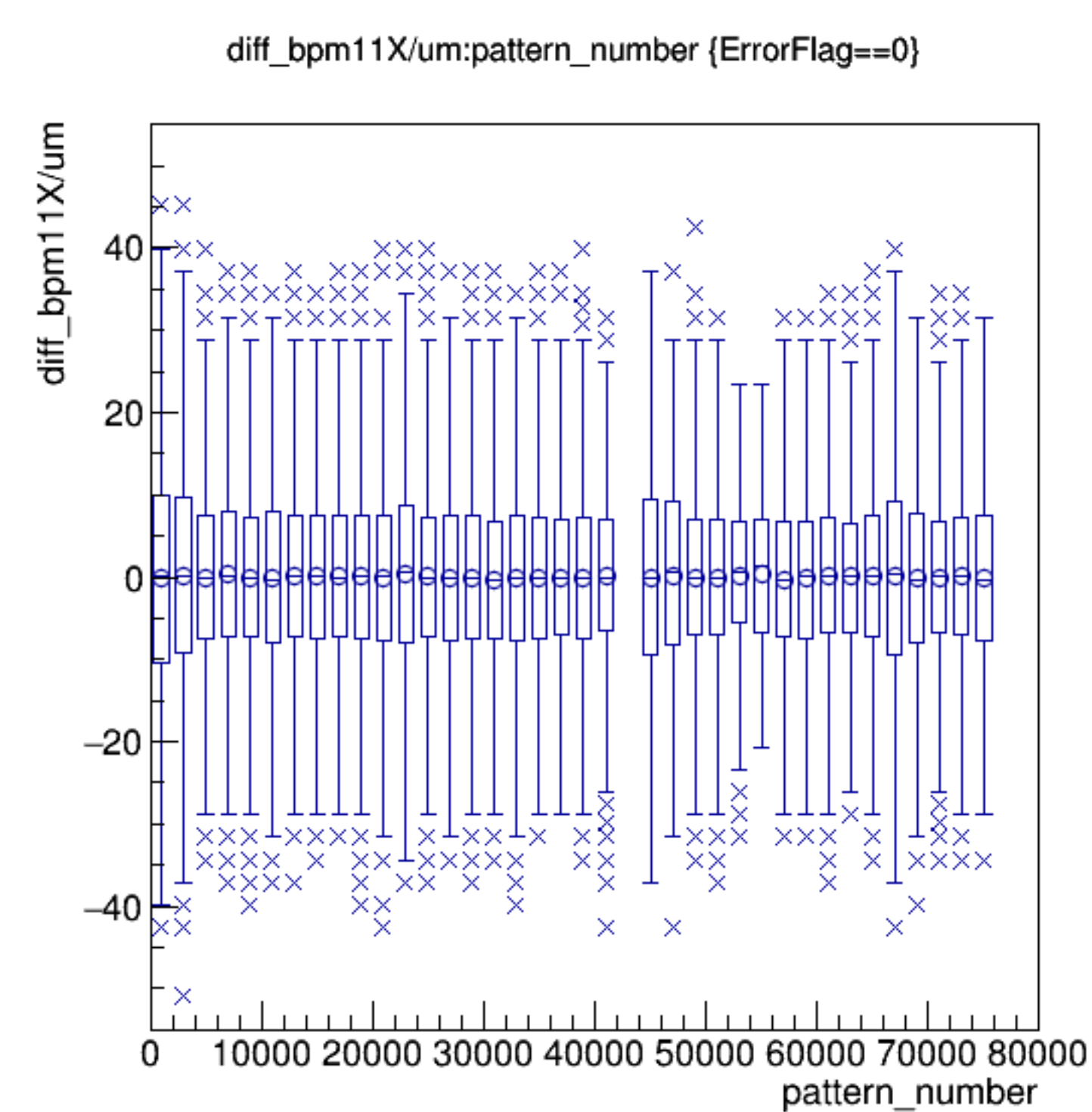
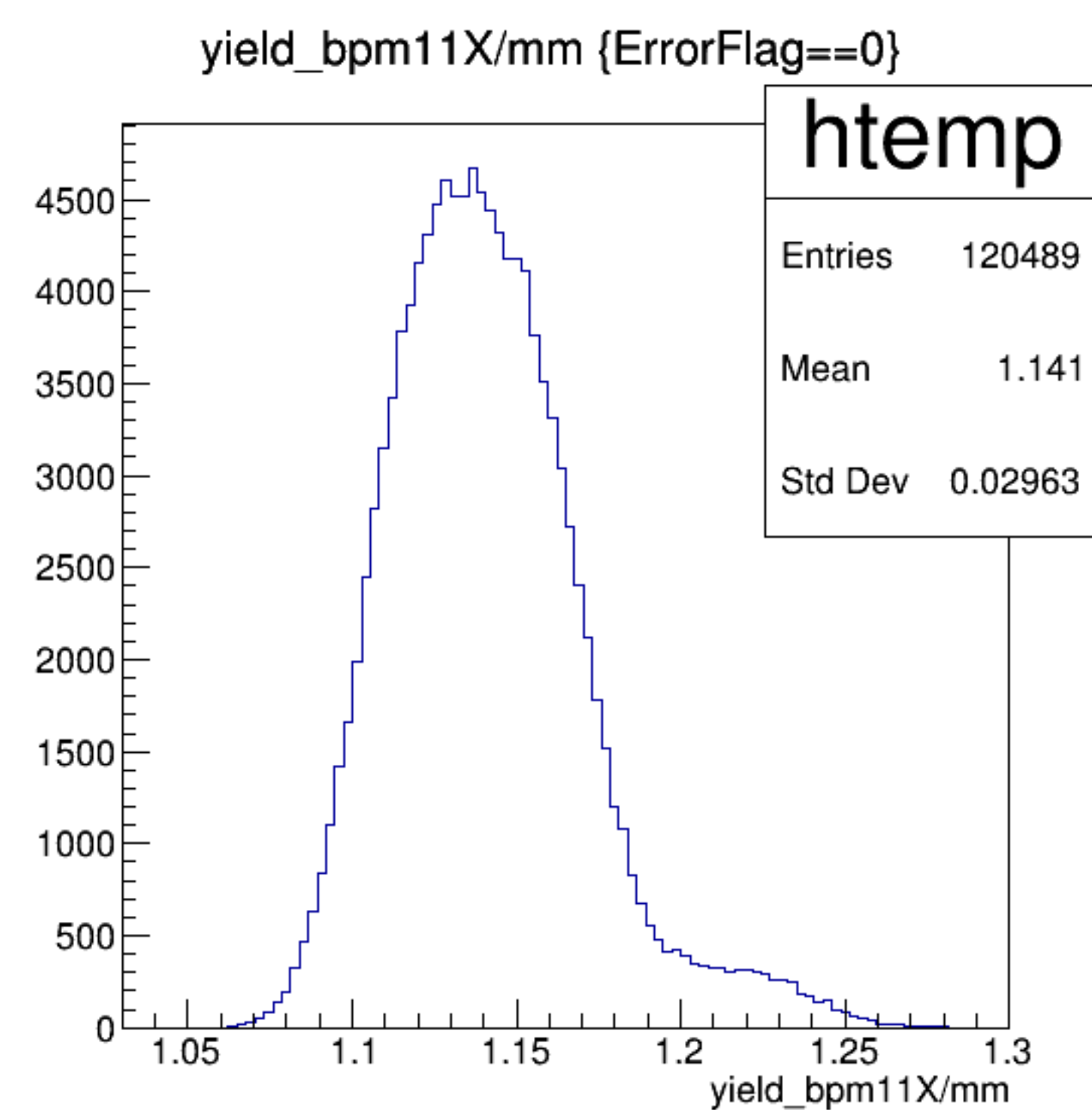
diff_bpm4ecX/um {ErrorFlag==0}

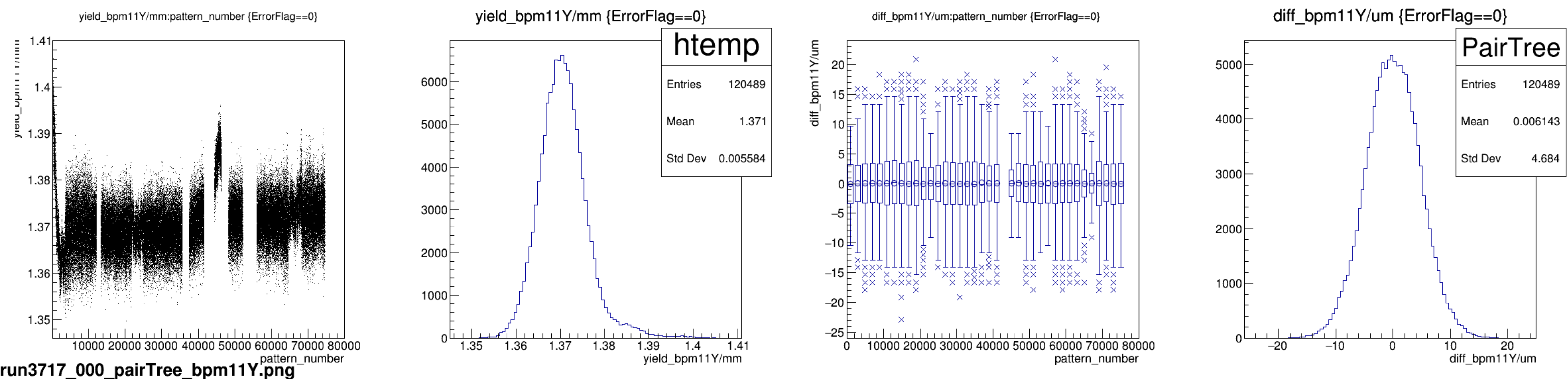




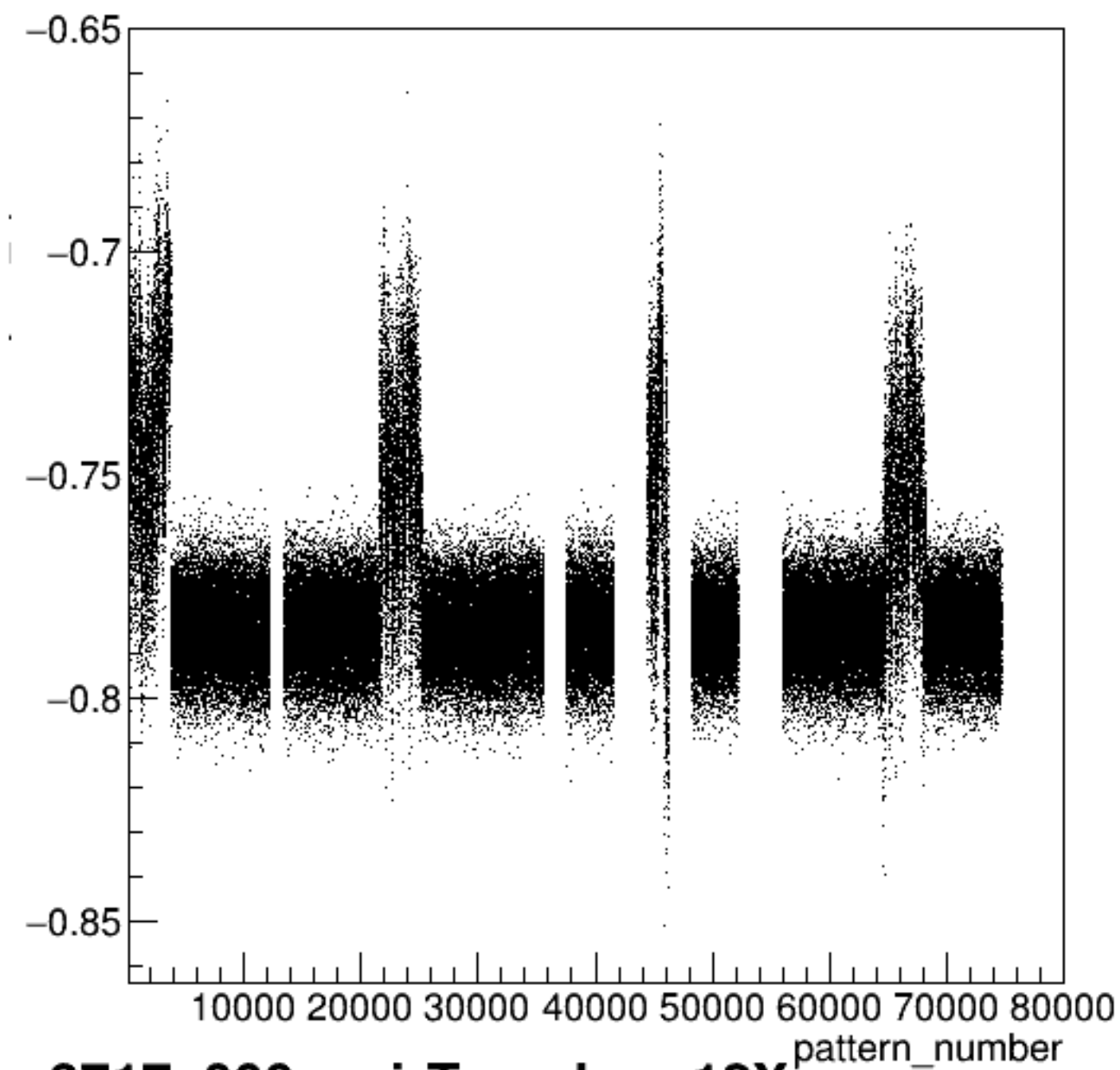


run3717_000_pairTree_bpm11X.png



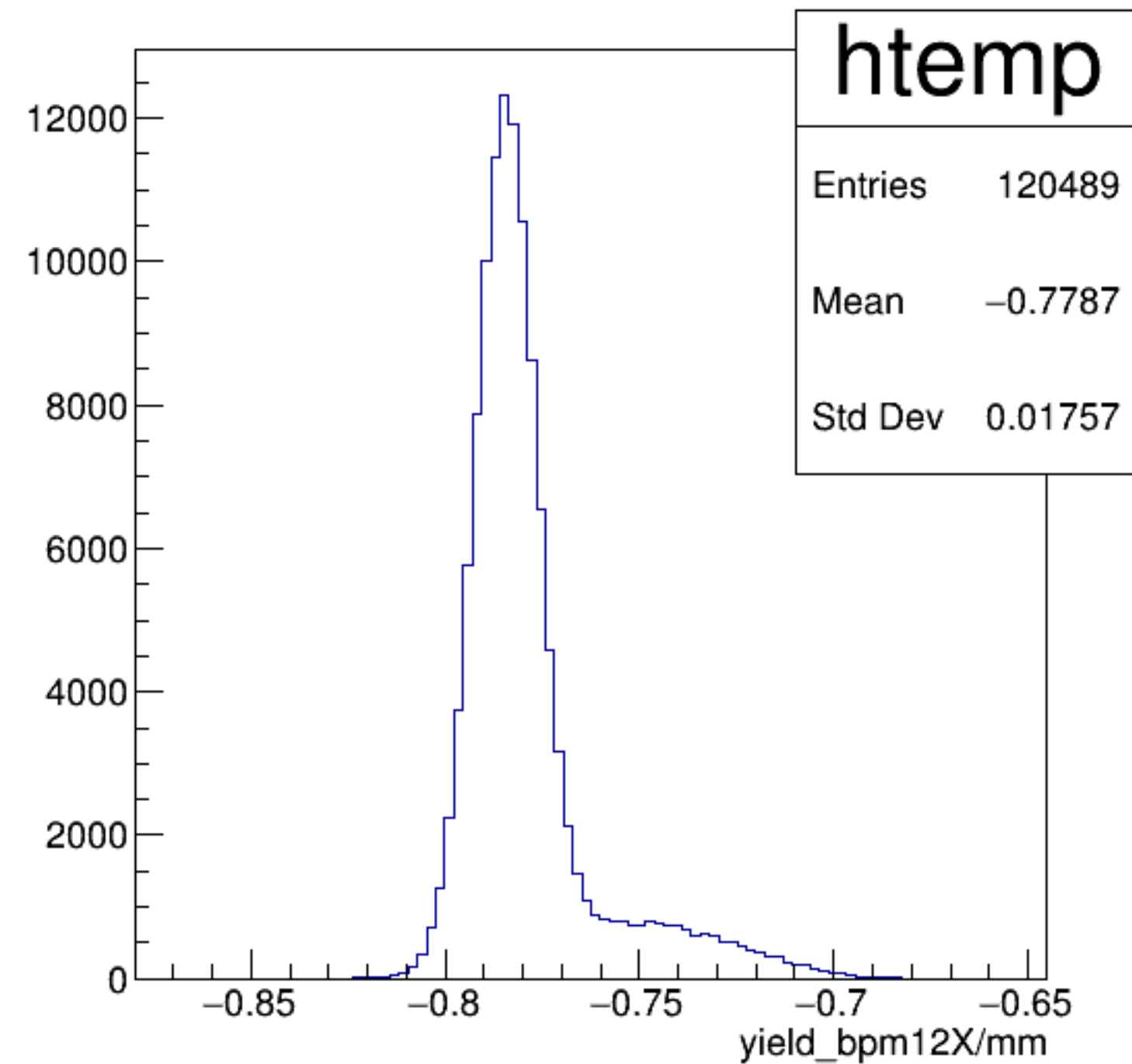


yield_bpm12X/mm:pattern_number {ErrorFlag==0}

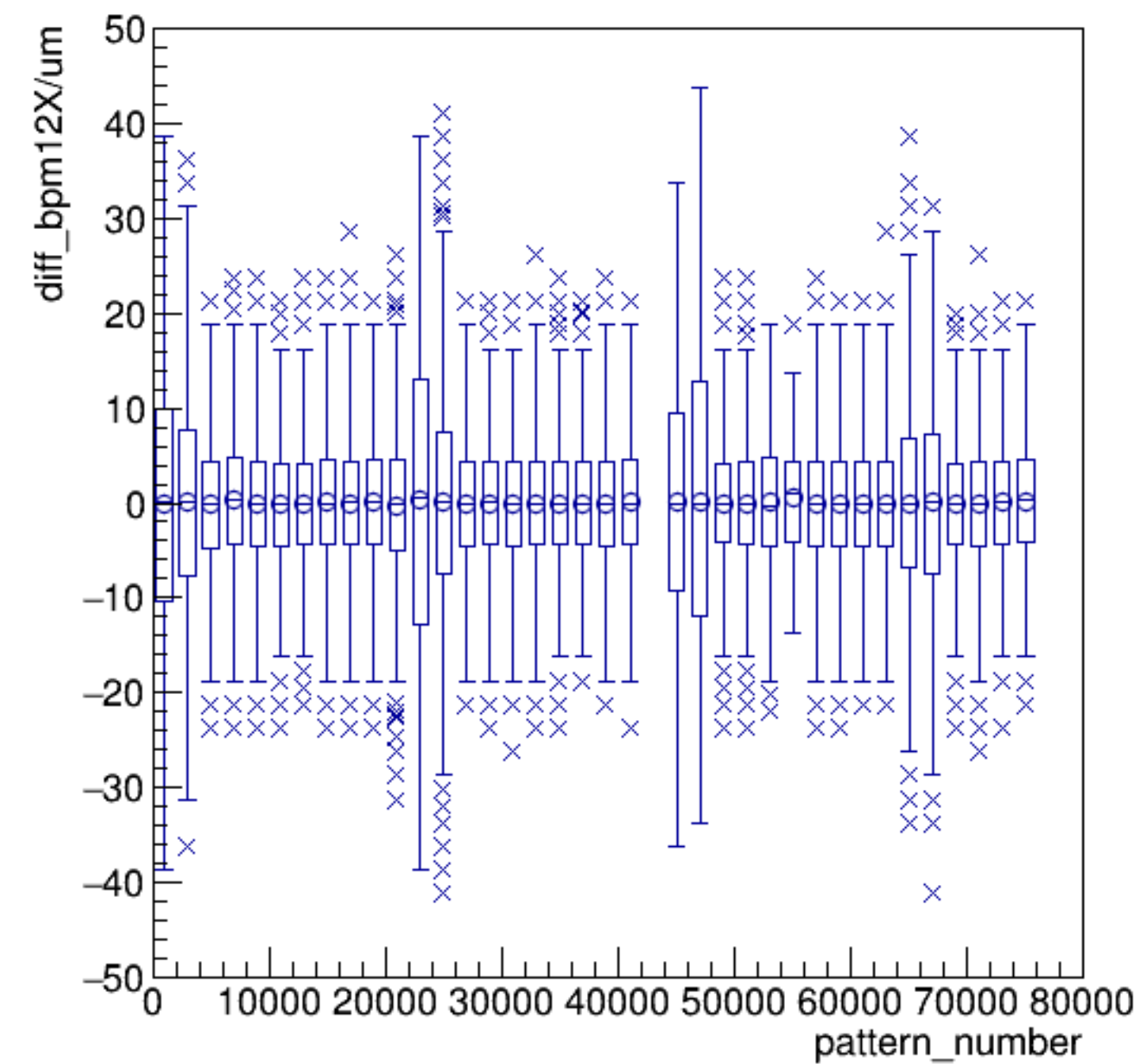


run3717_000_pairTree_bpm12X.png

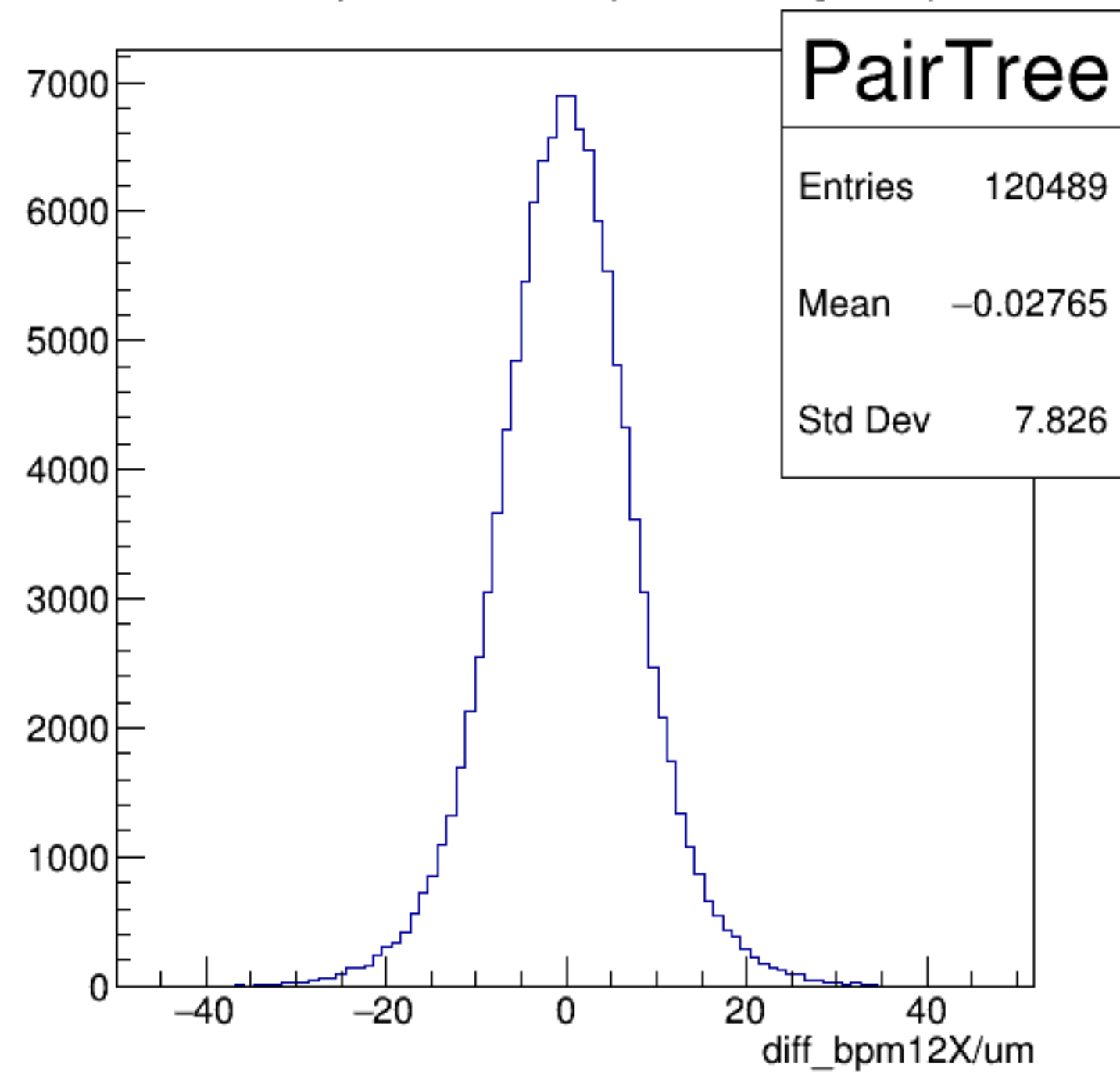
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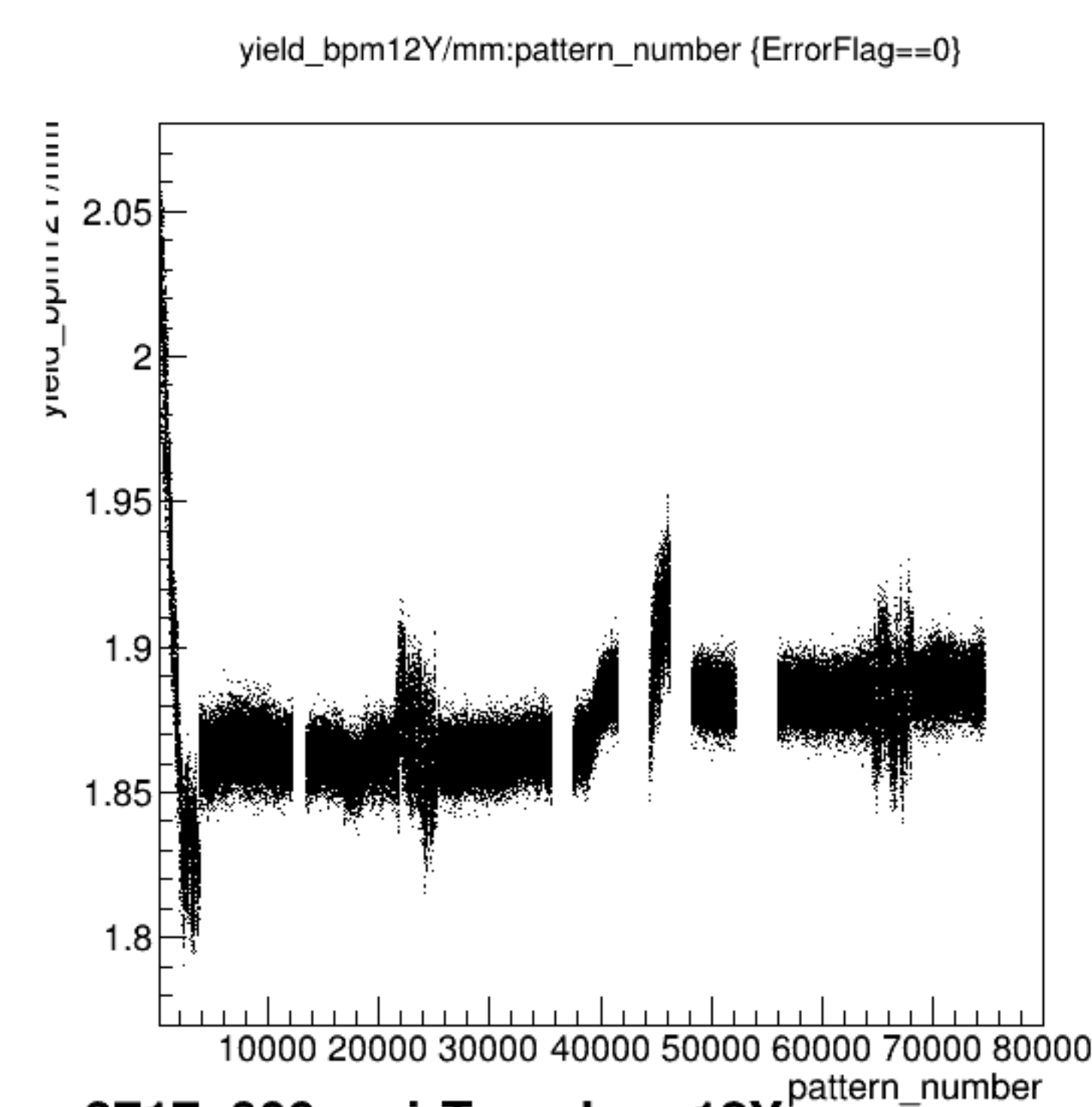


diff_bpm12X/um:pattern_number {ErrorFlag==0}

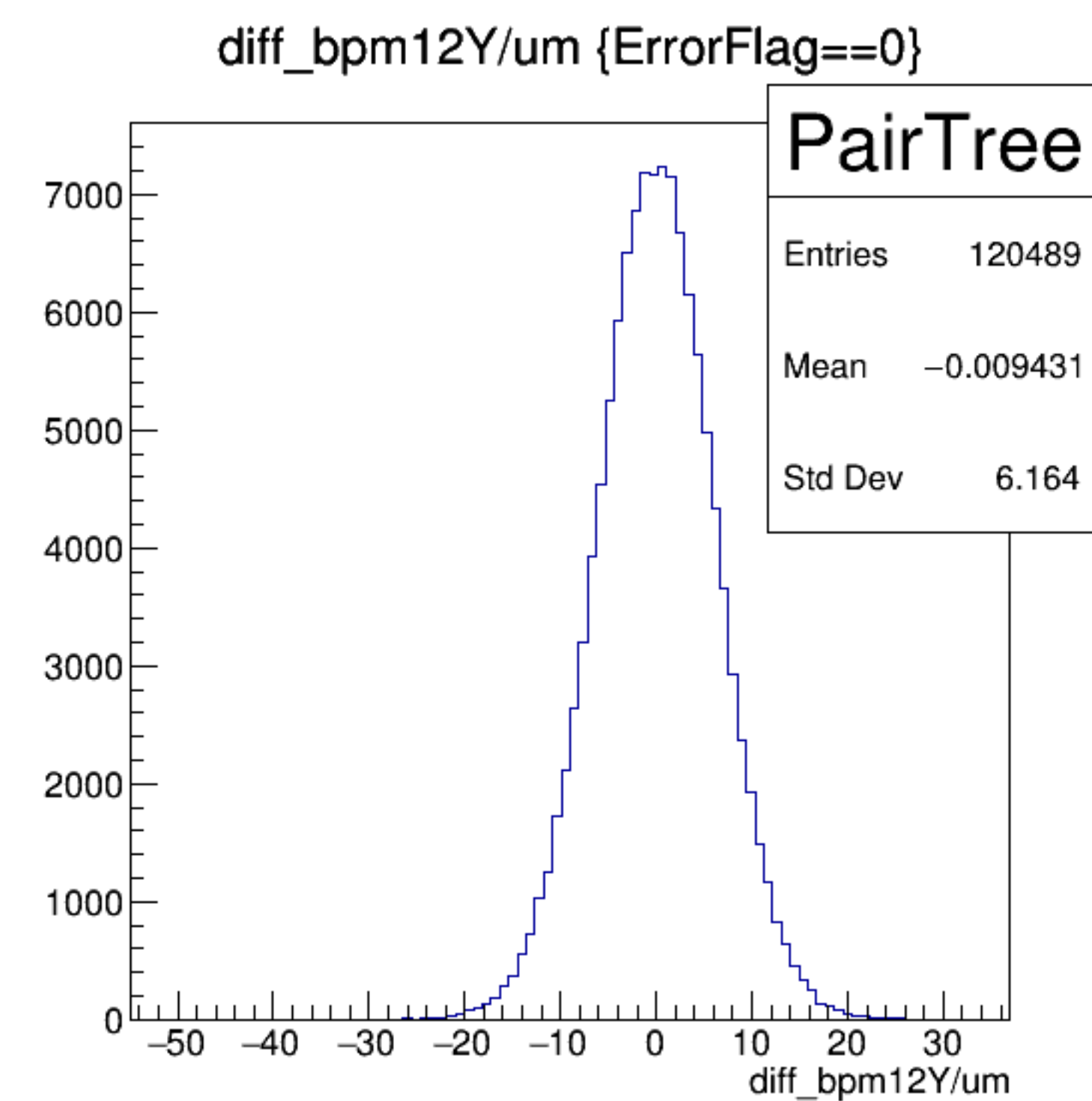
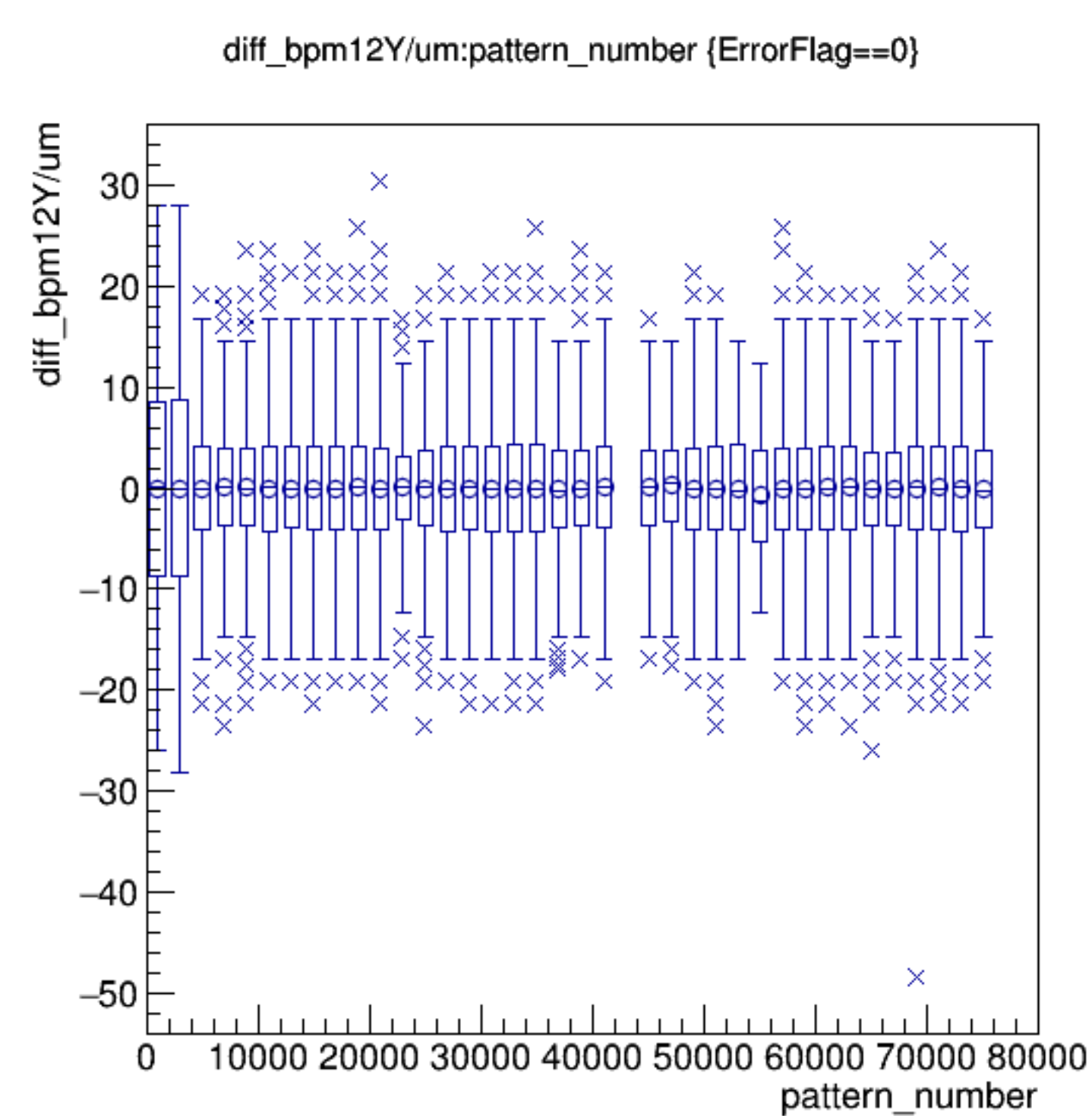
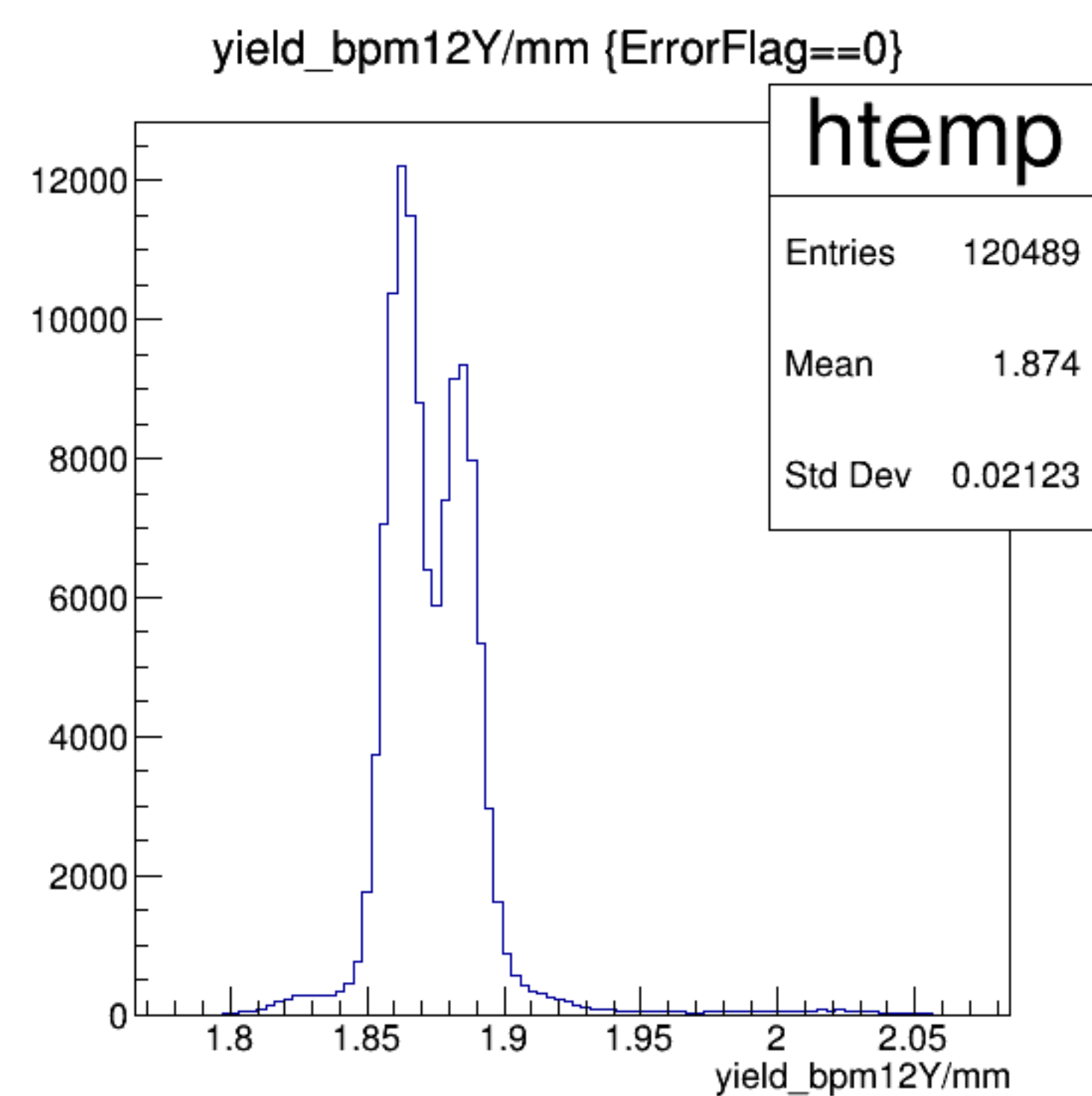


diff_bpm12X/um {ErrorFlag==0}

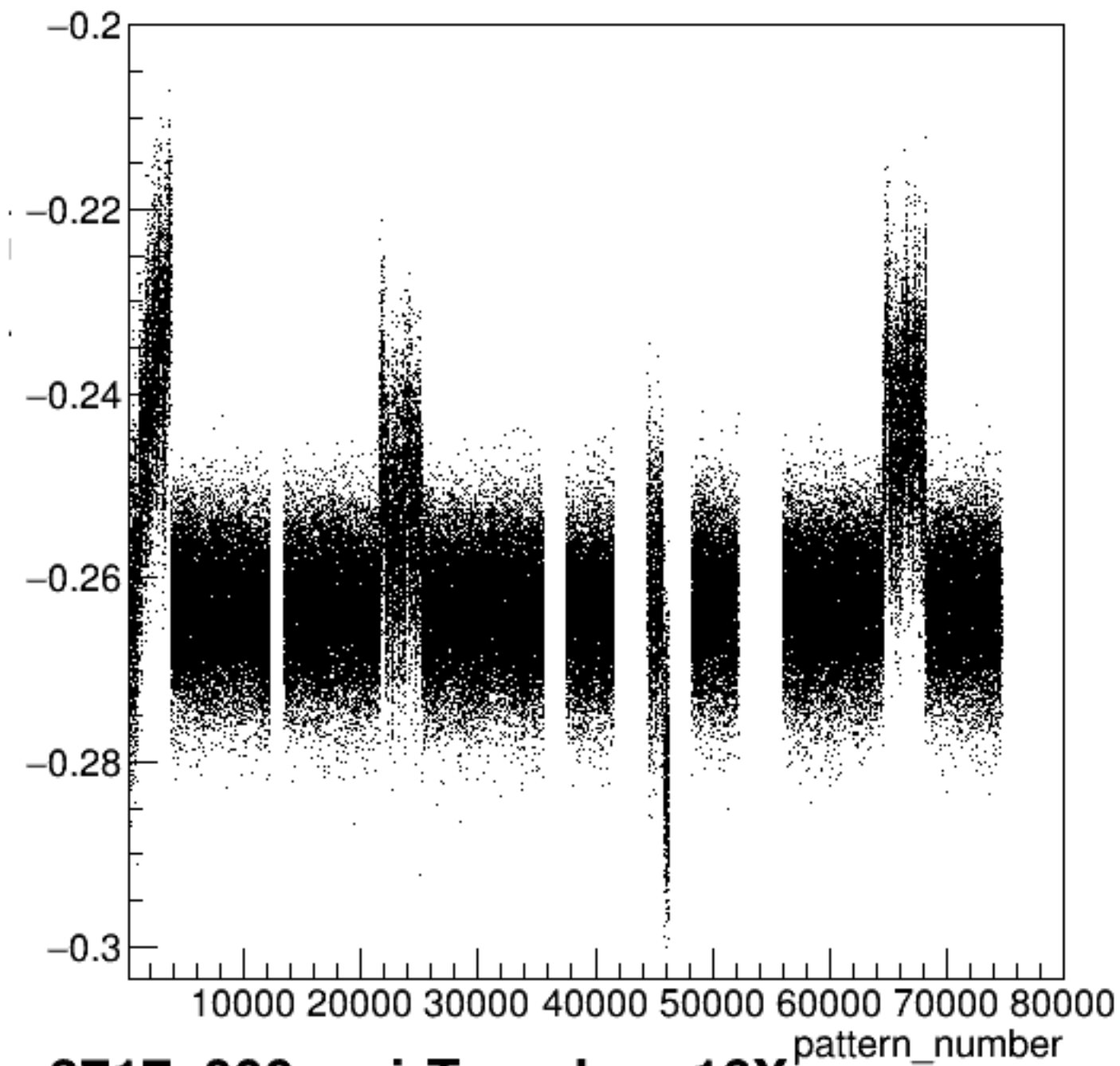




run3717_000_pairTree_bpm12Y.png

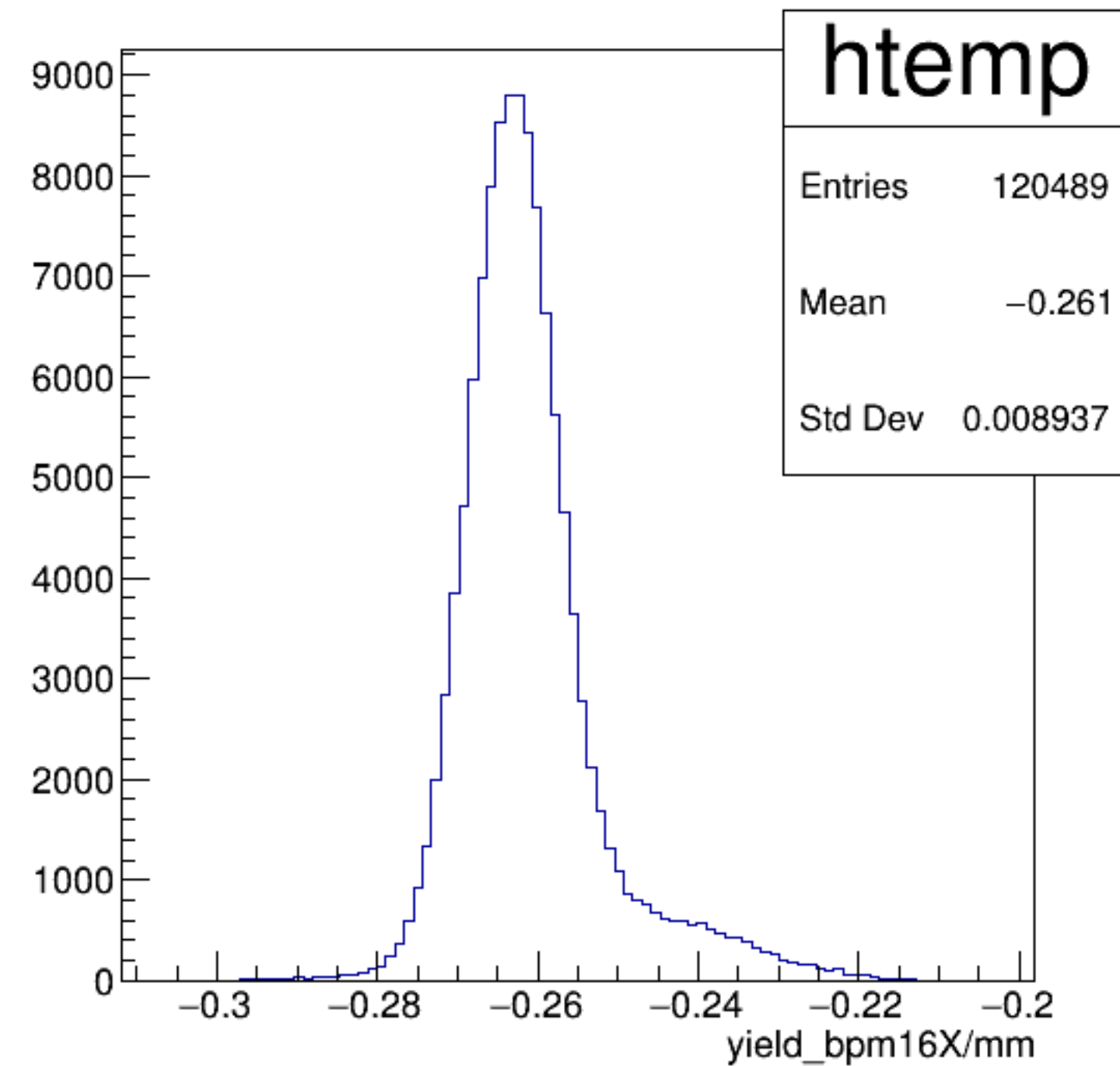


yield_bpm16X/mm:pattern_number {ErrorFlag==0}

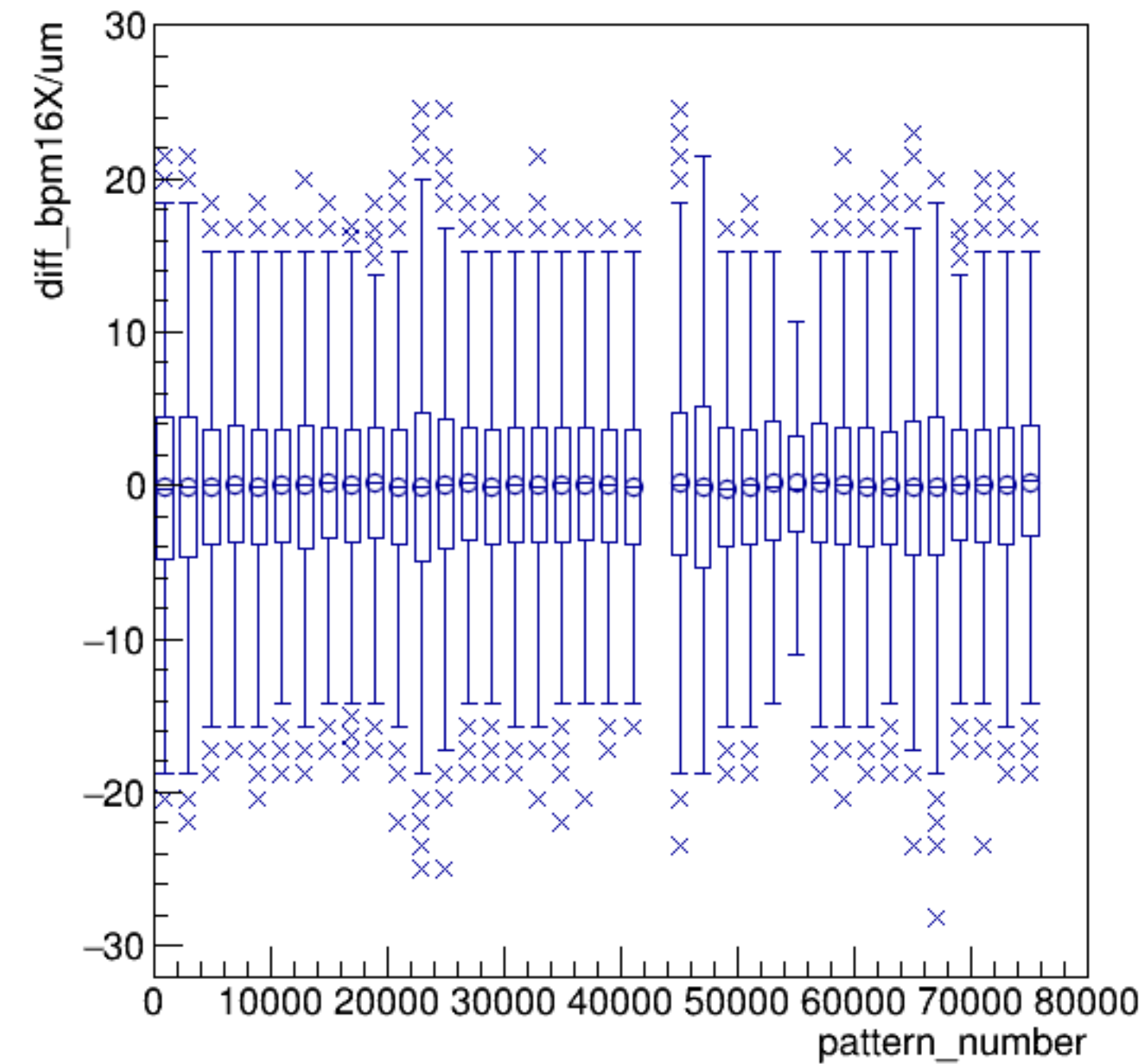


run3717_000_pairTree_bpm16X.png

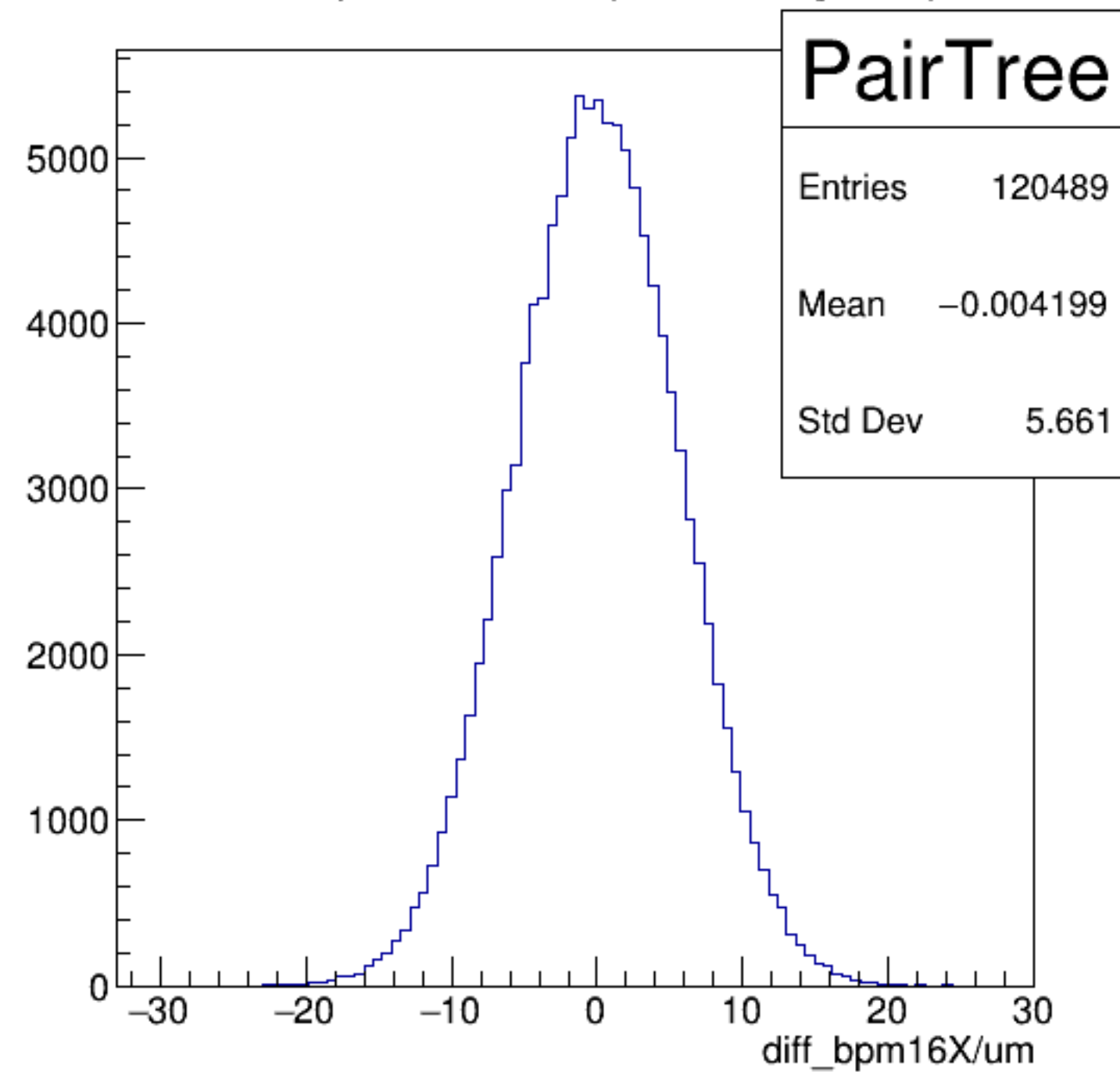
yield_bpm16X/mm {ErrorFlag==0}



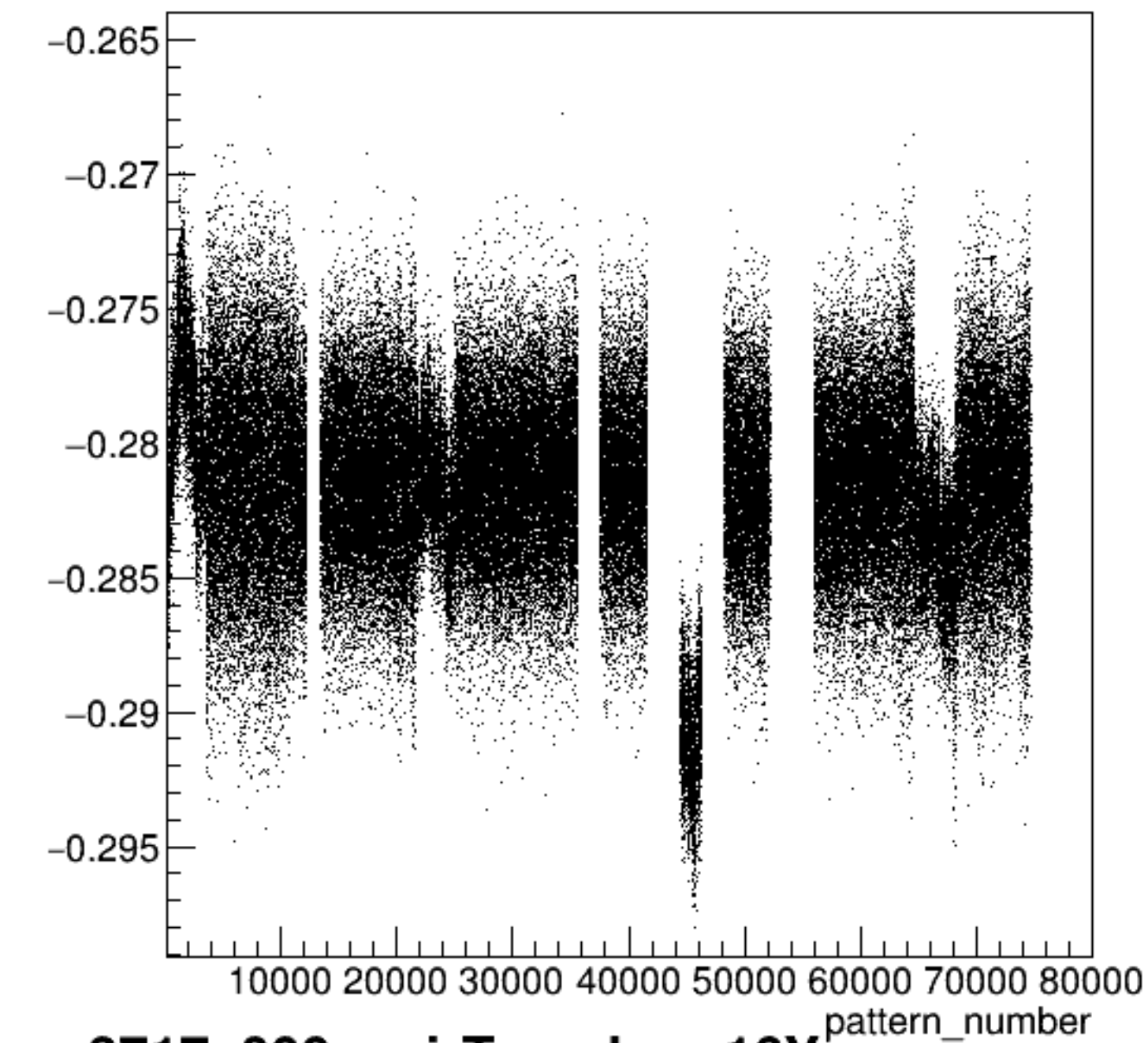
diff_bpm16X/um:pattern_number {ErrorFlag==0}



diff_bpm16X/um {ErrorFlag==0}

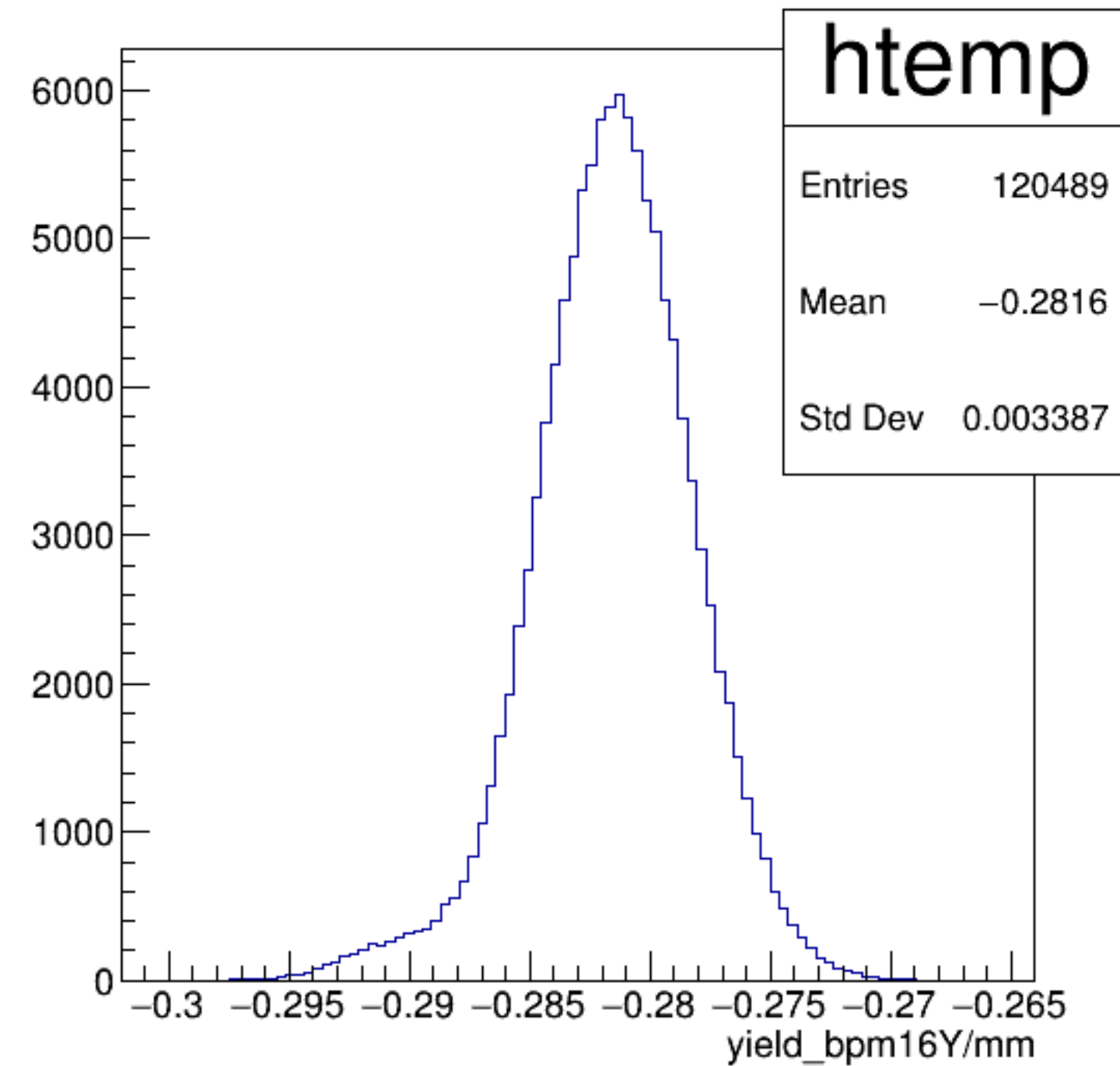


yield_bpm16Y/mm:pattern_number {ErrorFlag==0}

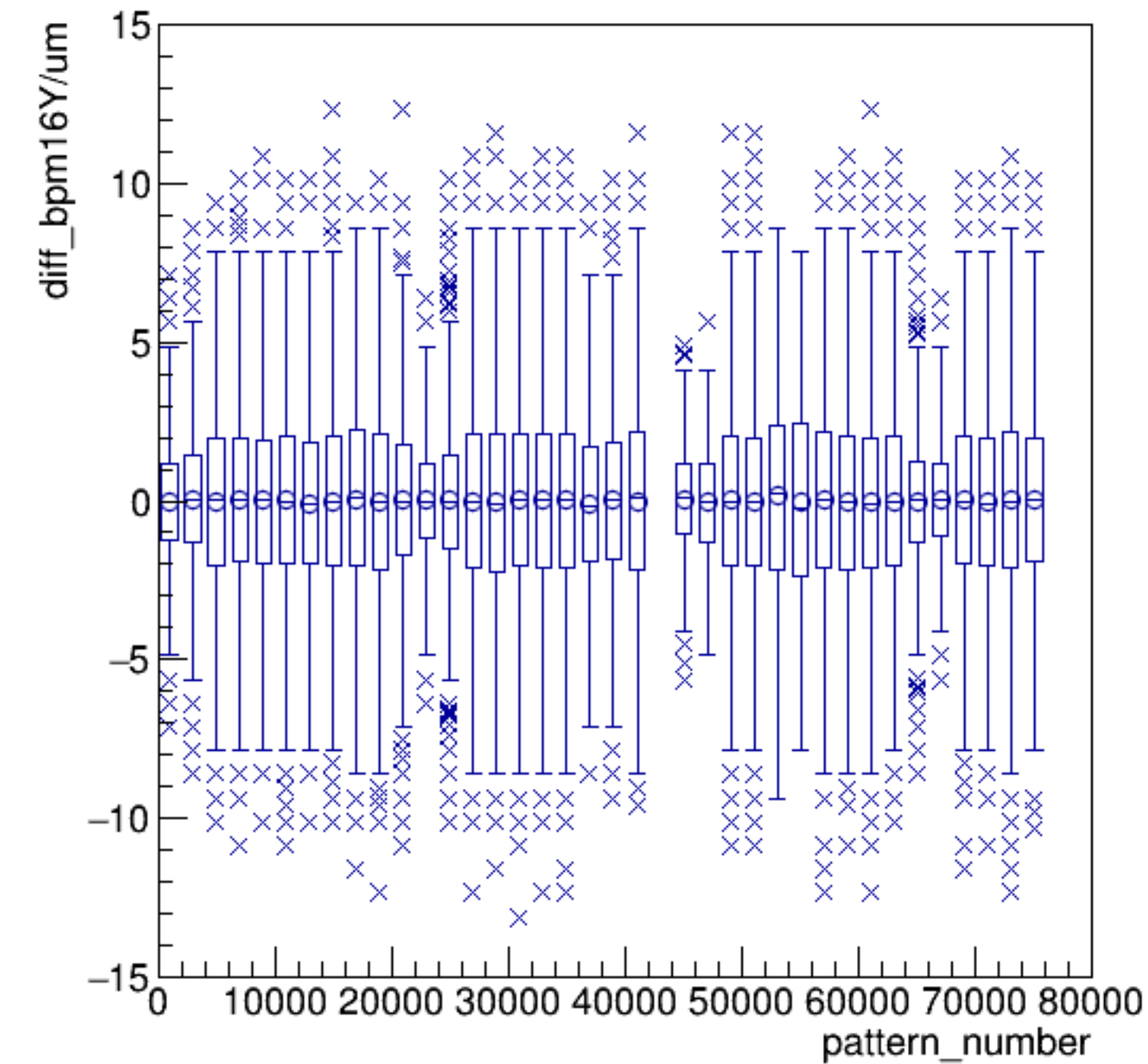


run3717_000_pairTree_bpm16Y.png

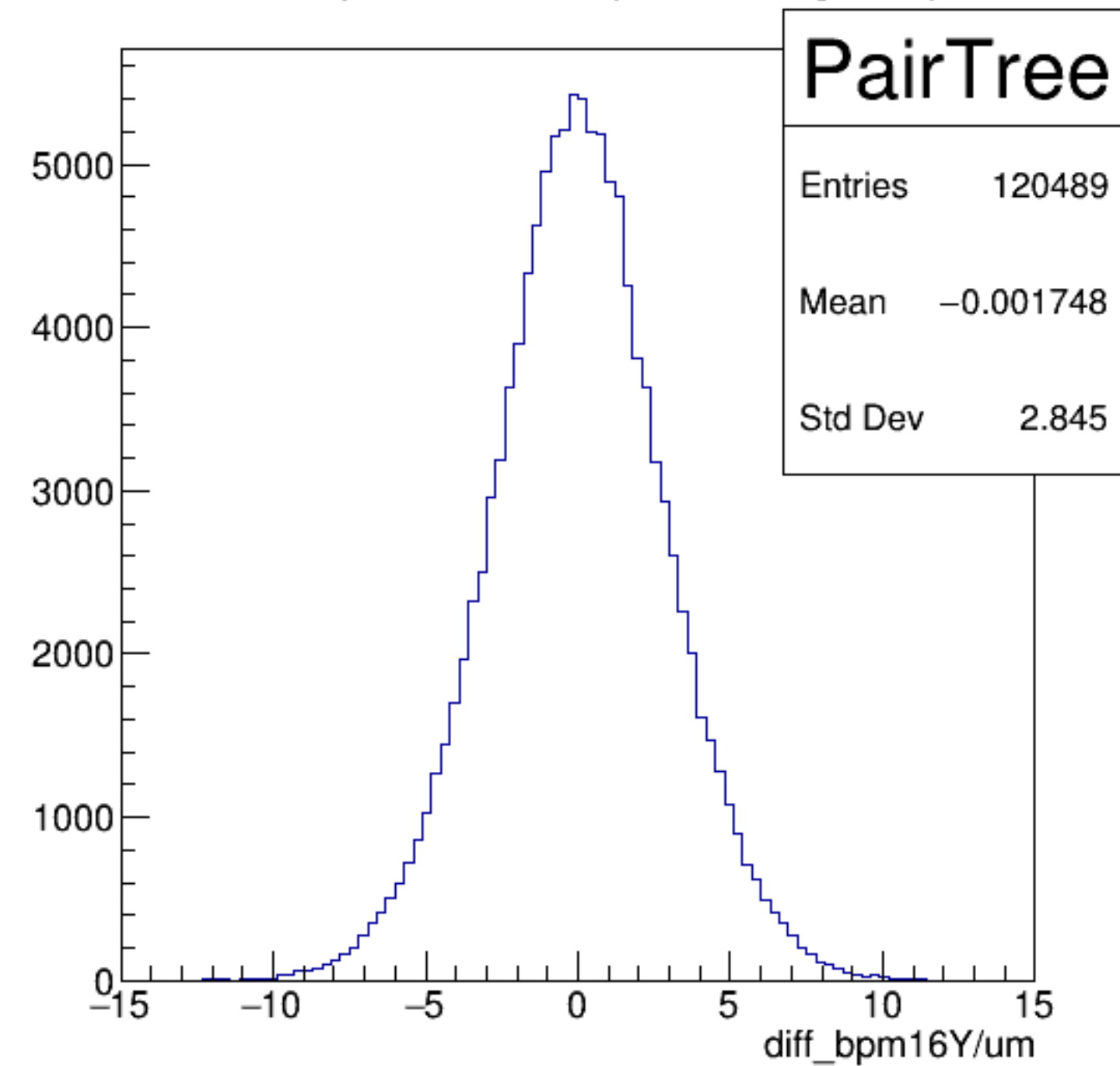
yield_bpm16Y/mm {ErrorFlag==0}



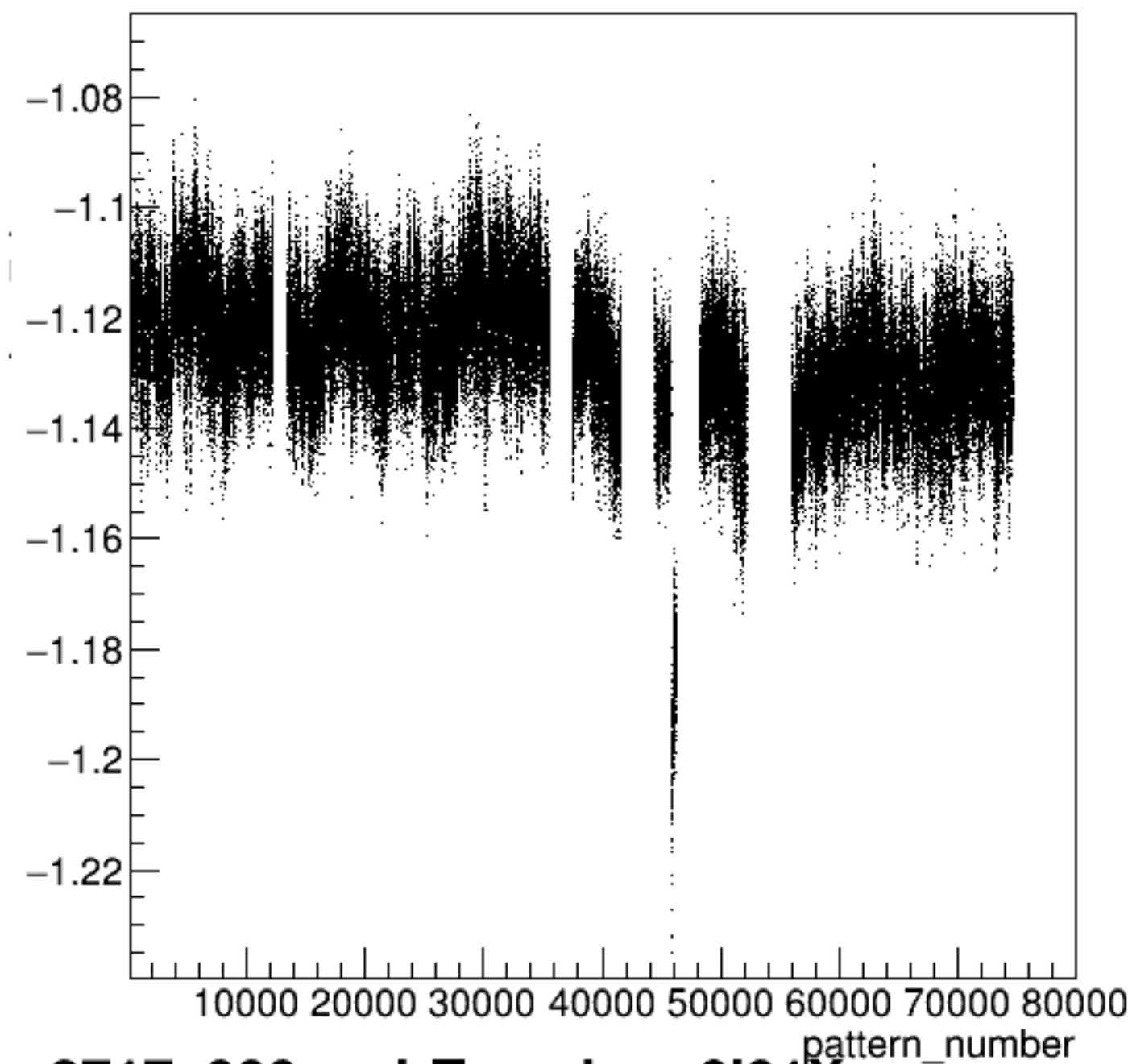
diff_bpm16Y/um:pattern_number {ErrorFlag==0}



diff_bpm16Y/um {ErrorFlag==0}

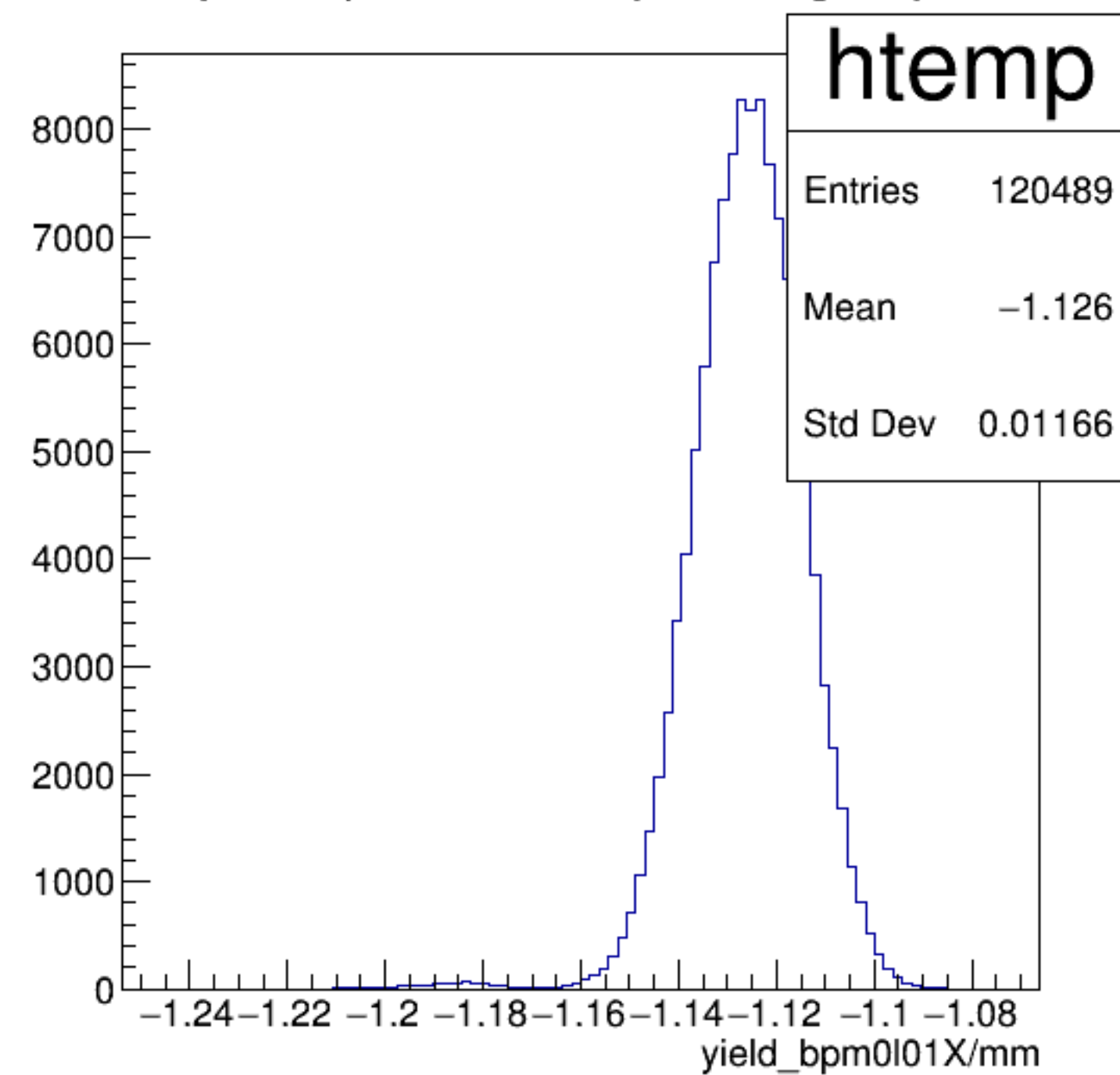


yield_bpm0l01X/mm:pattern_number {ErrorFlag==0}

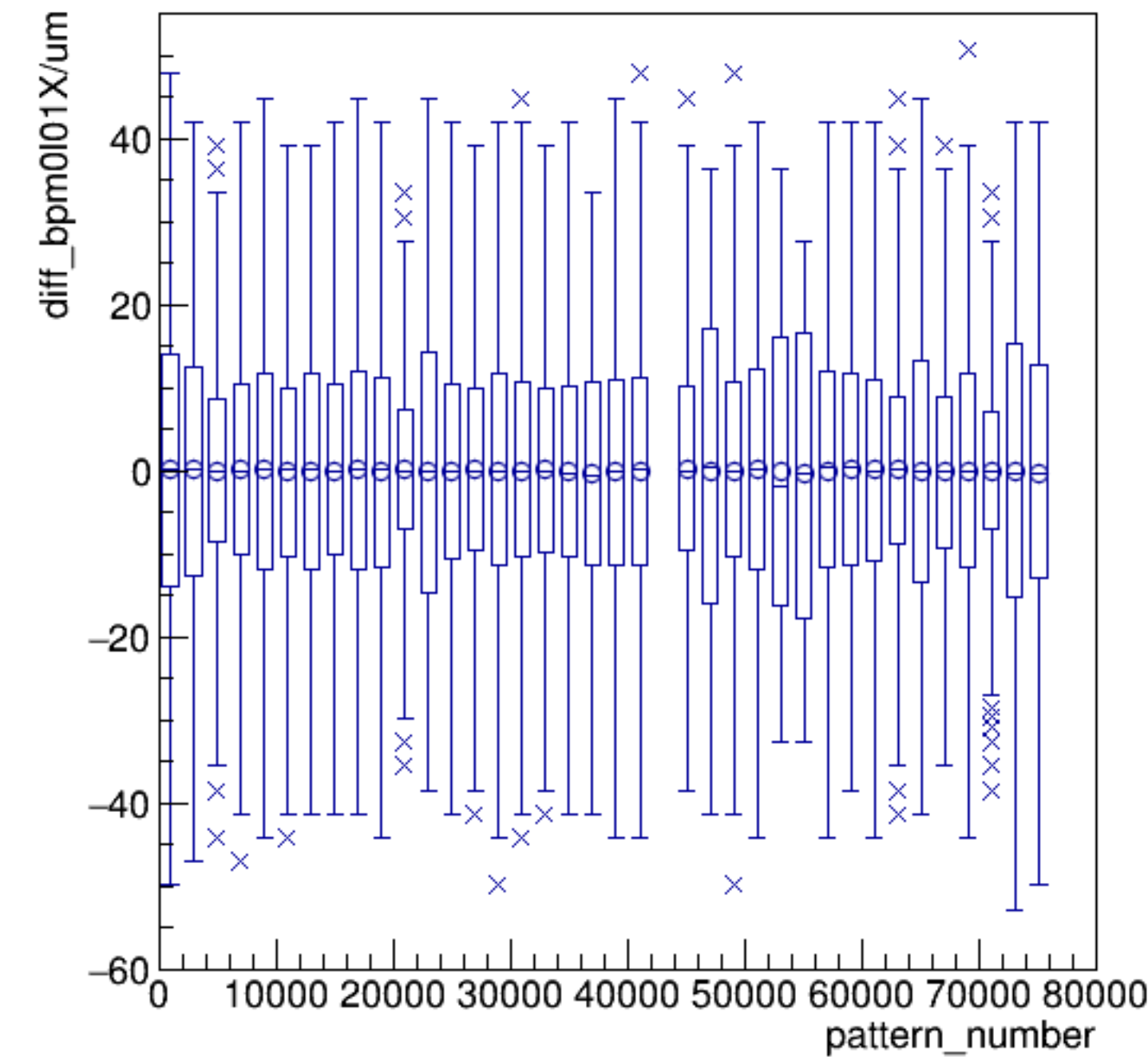


run3717_000_pairTree_bpm0l01X.png

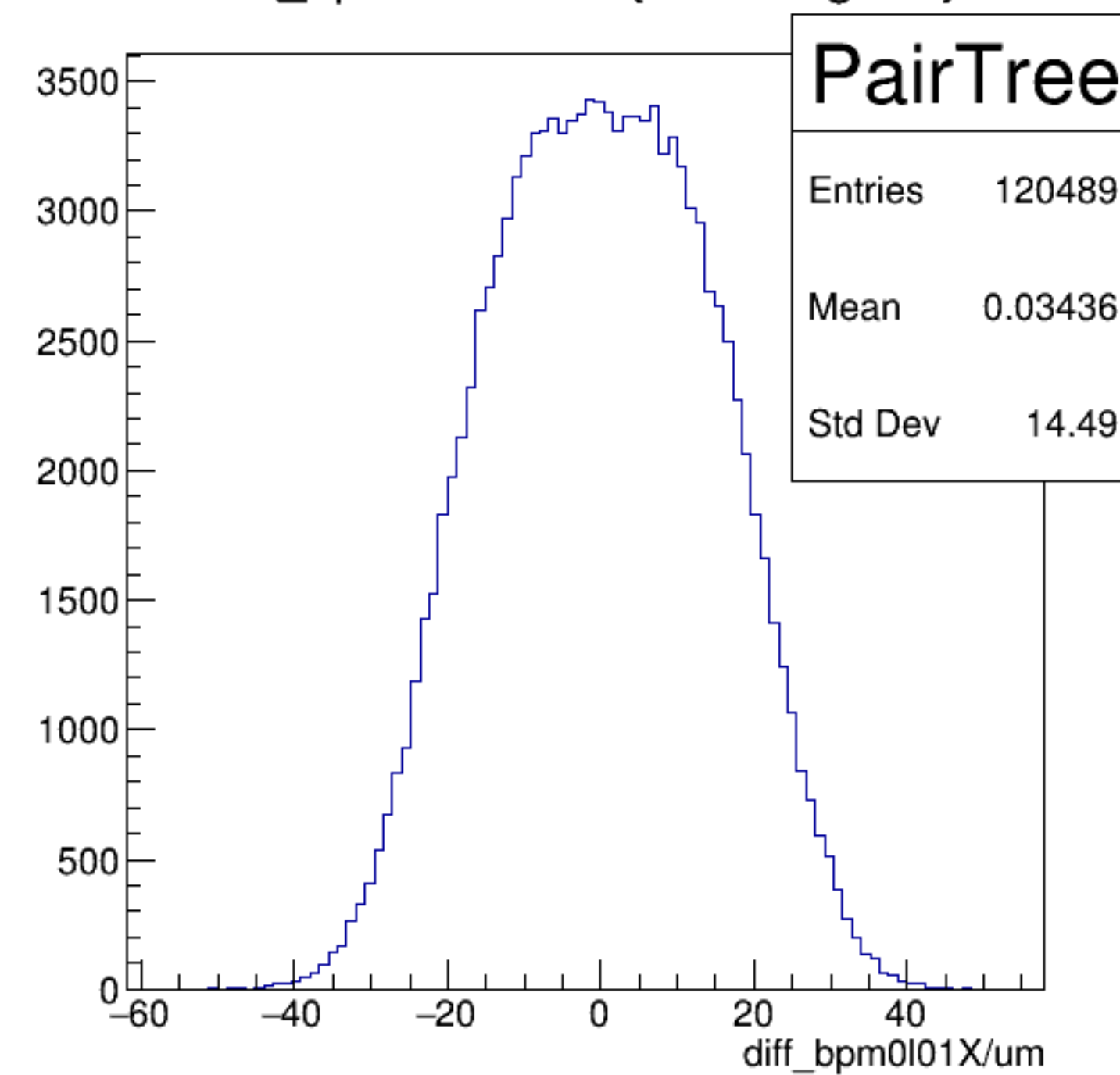
yield_bpm0l01X/mm {ErrorFlag==0}



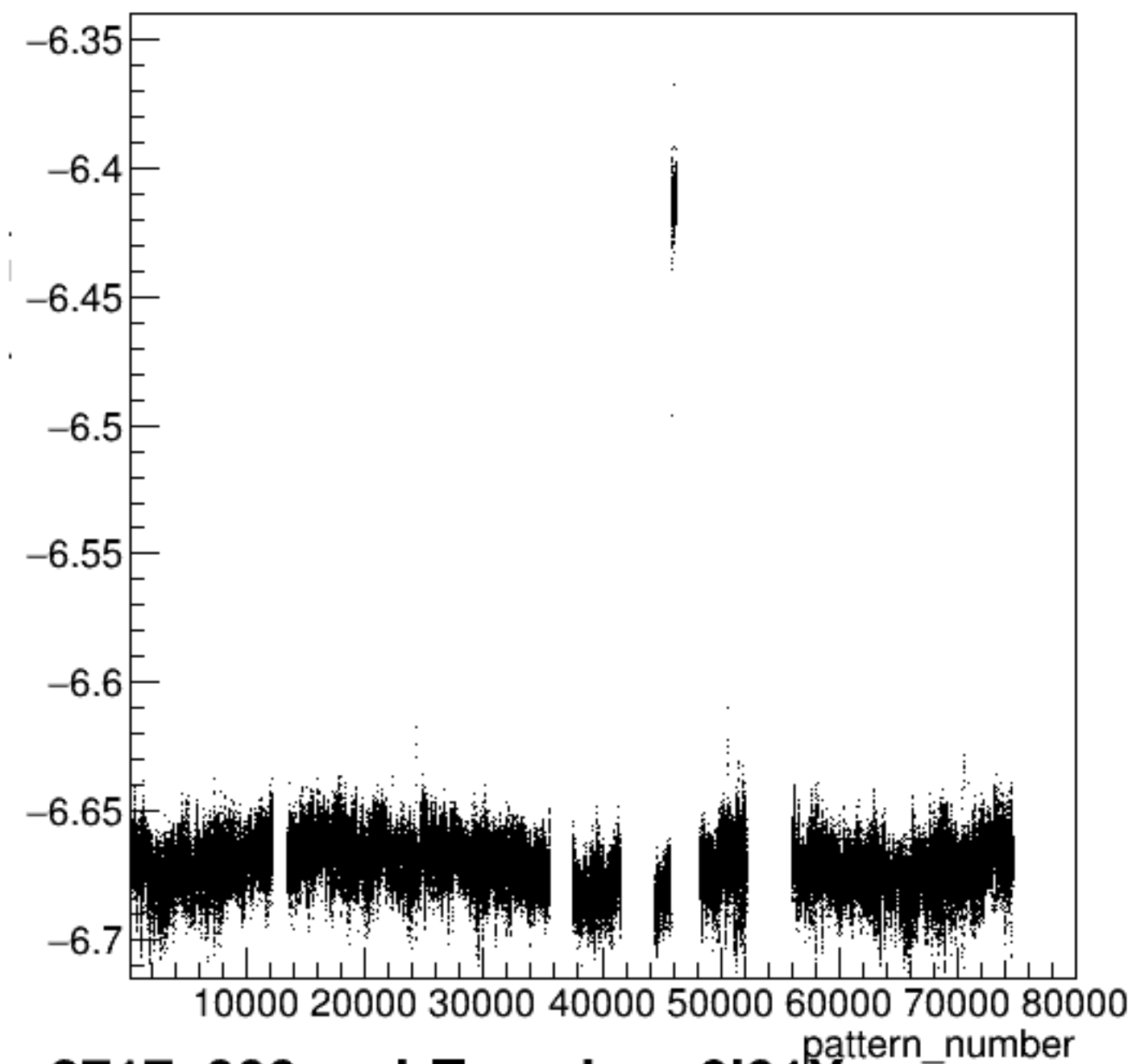
diff_bpm0l01X/um:pattern_number {ErrorFlag==0}



diff_bpm0l01X/um {ErrorFlag==0}

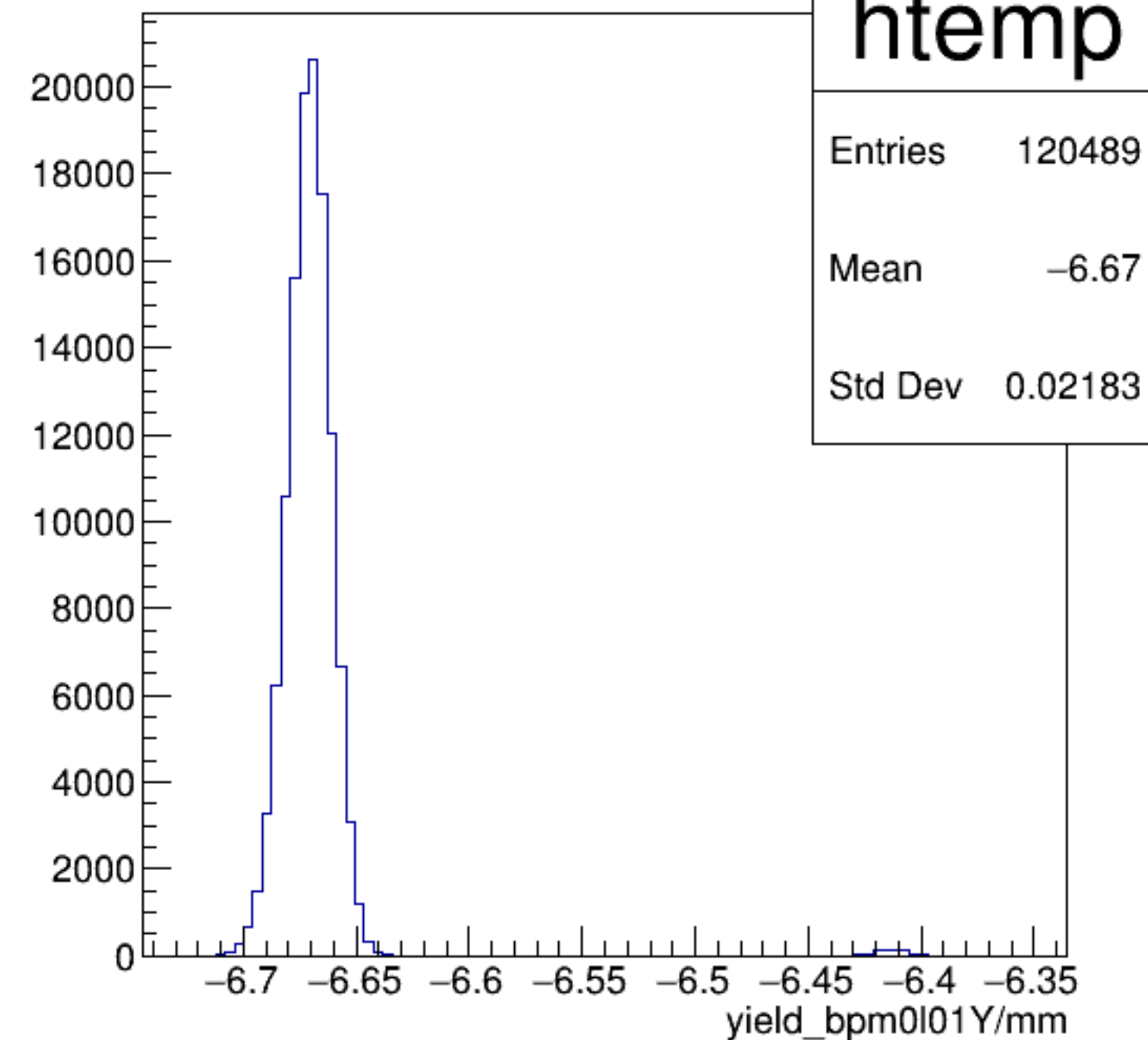


yield_bpm0l01Y/mm:pattern_number {ErrorFlag==0}



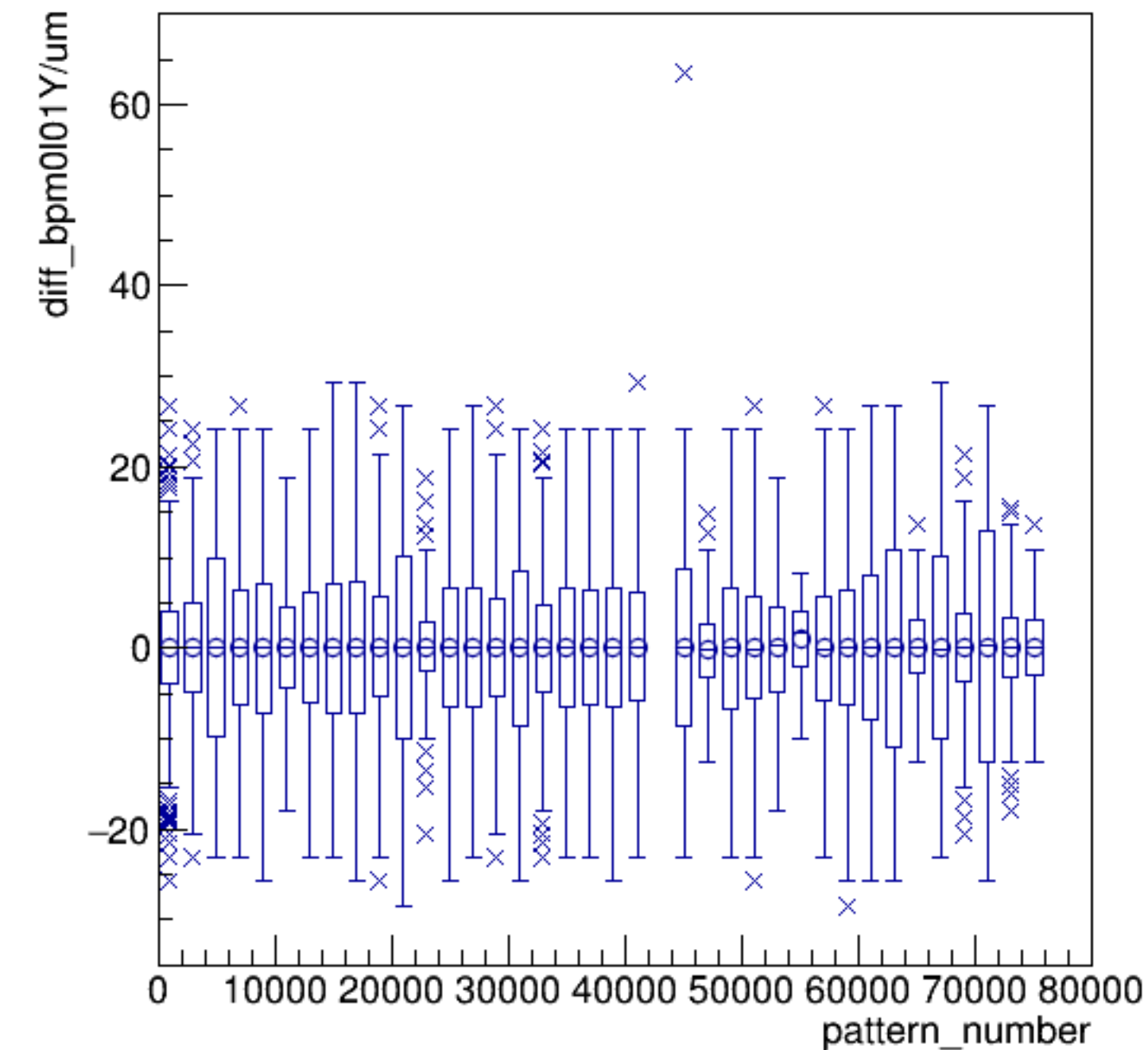
run3717_000_pairTree_bpm0l01Y.png

yield_bpm0l01Y/mm {ErrorFlag==0}

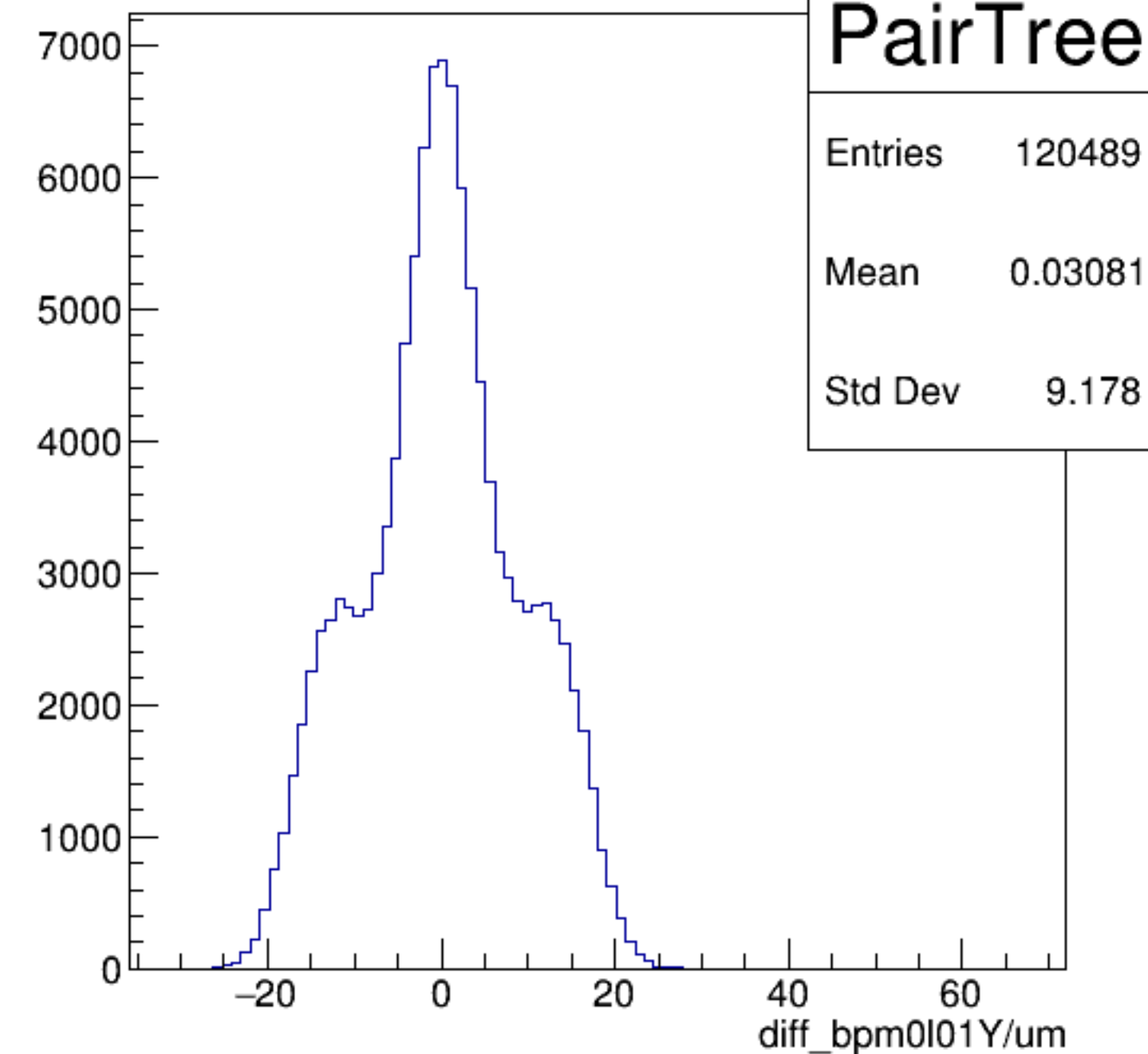
**htemp**

Entries	120489
Mean	-6.67
Std Dev	0.02183

diff_bpm0l01Y/um:pattern_number {ErrorFlag==0}

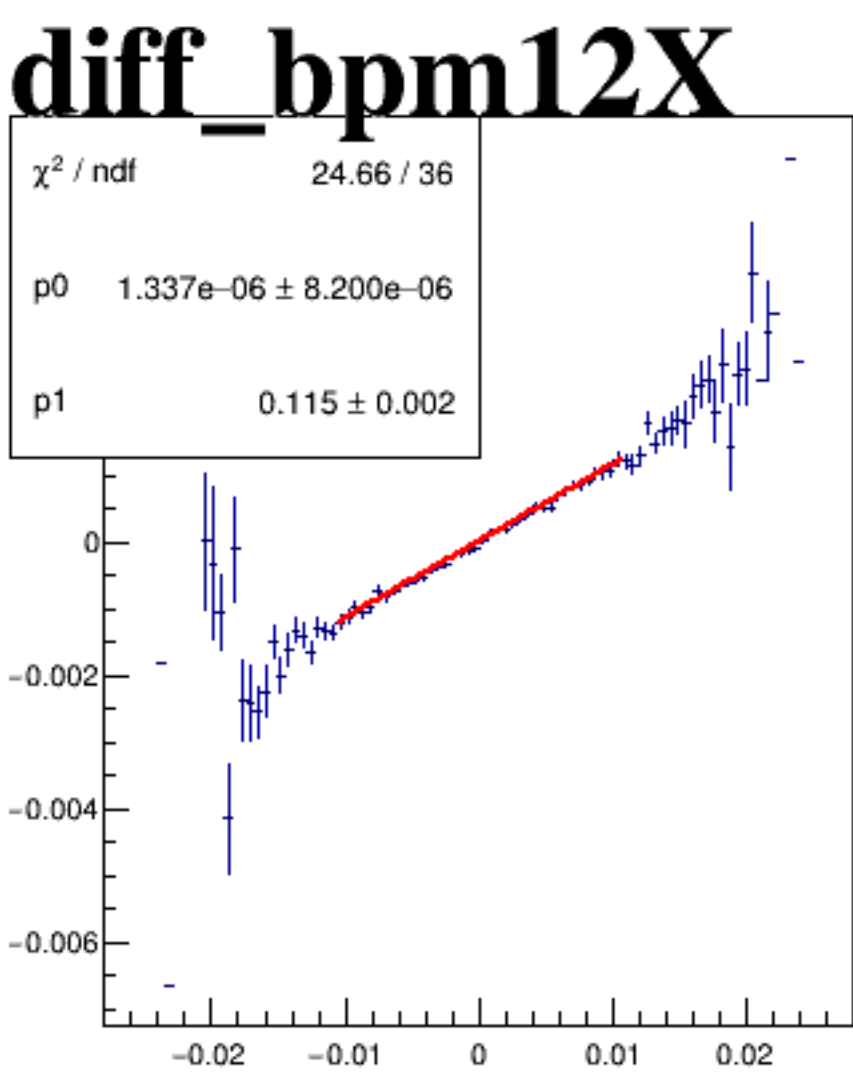
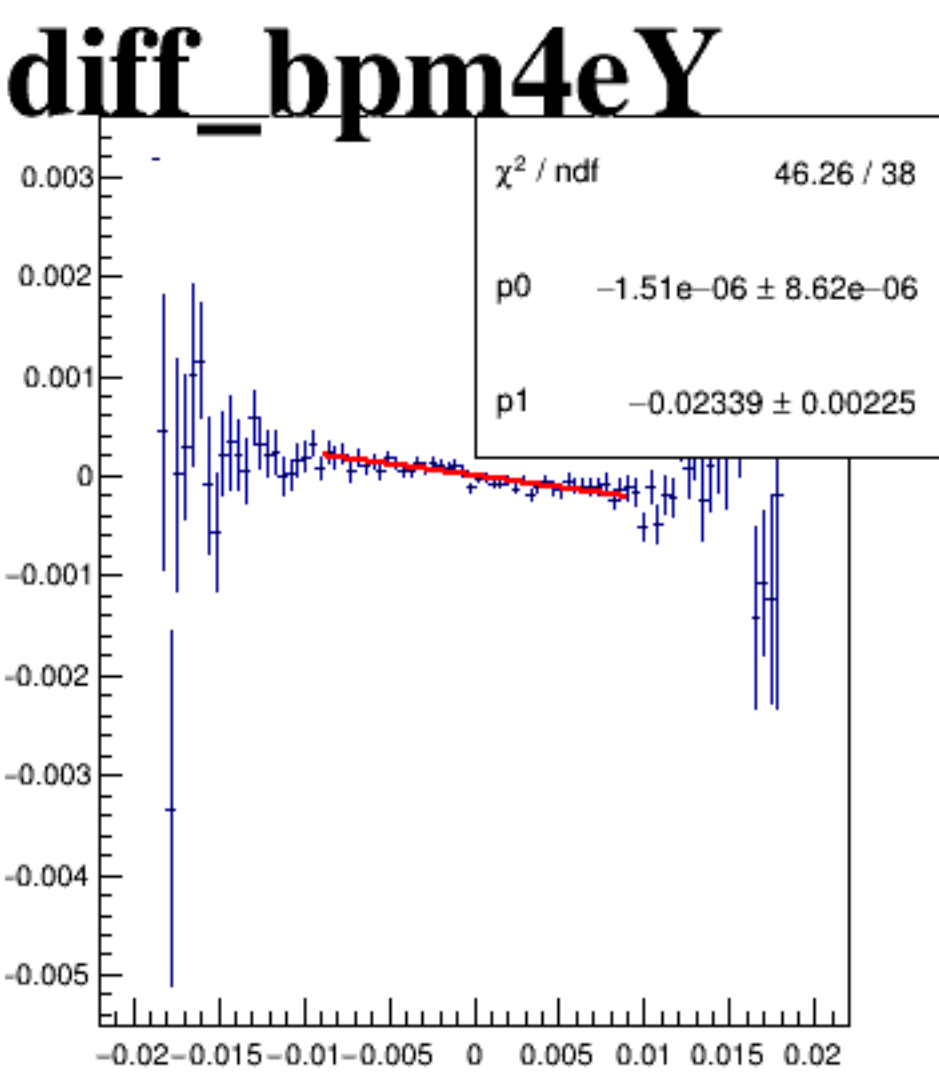
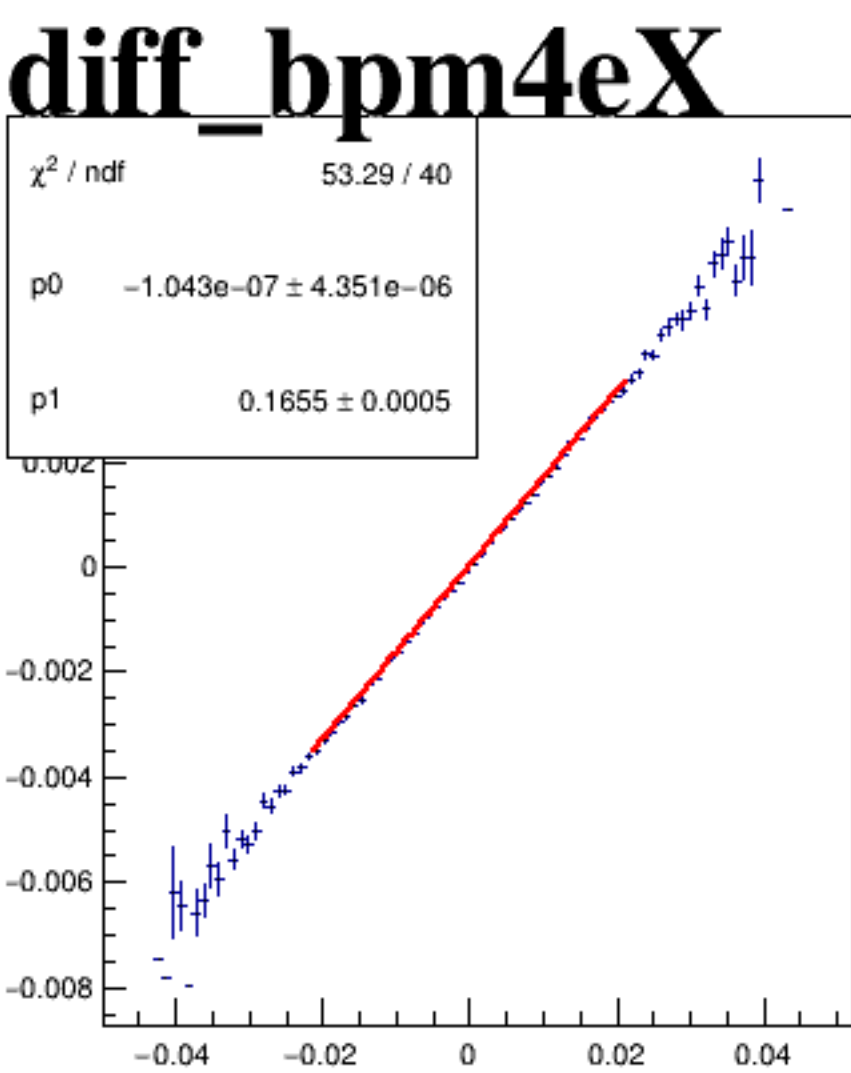
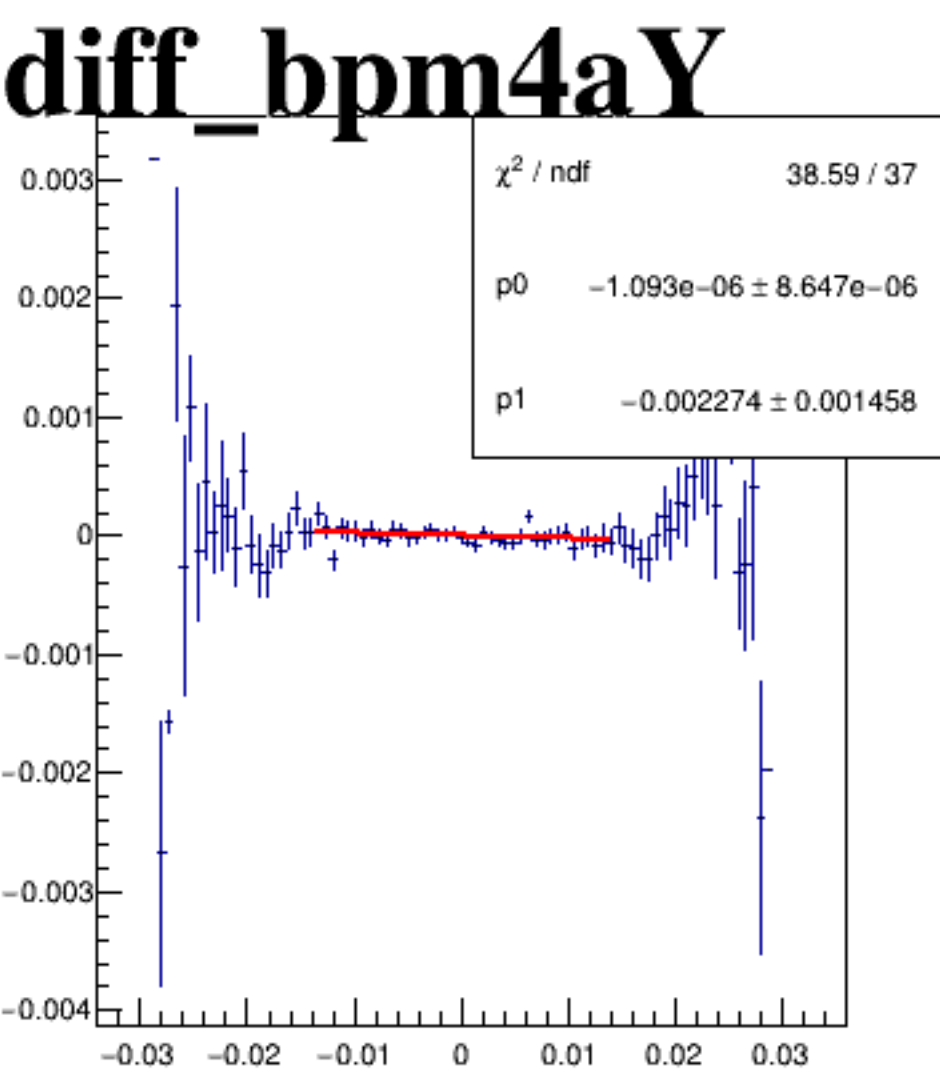
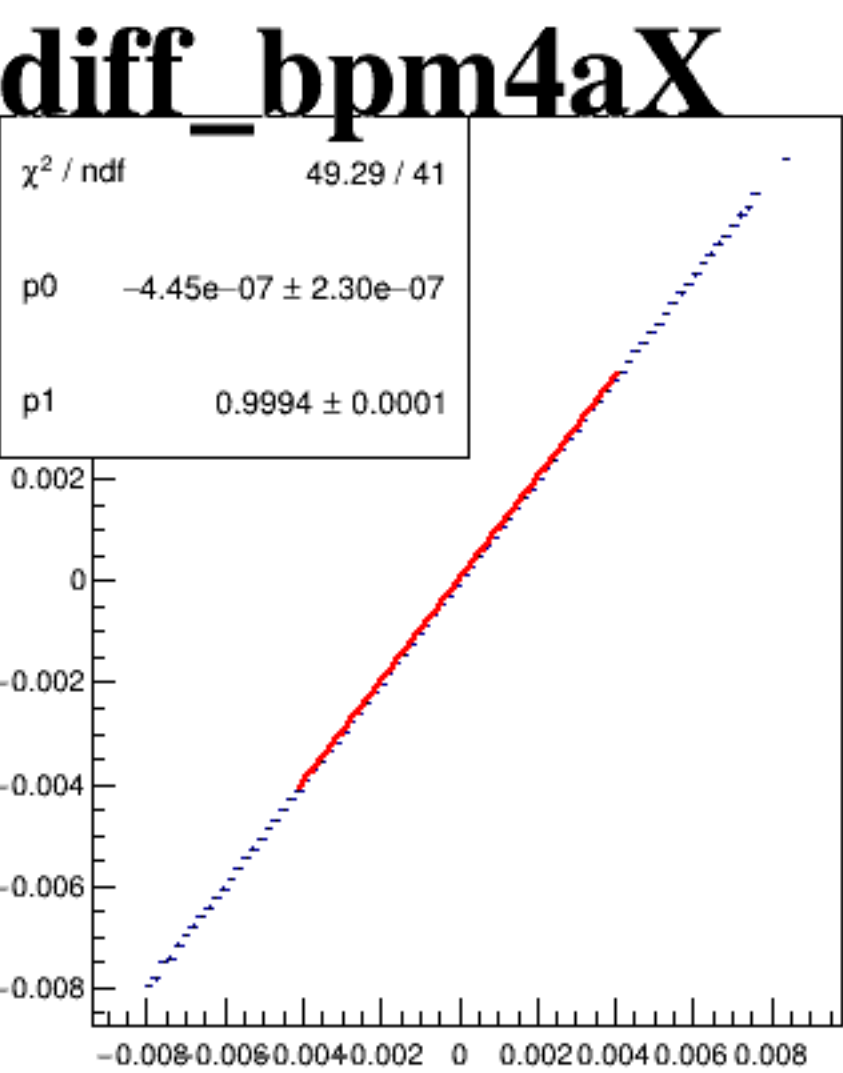


diff_bpm0l01Y/um {ErrorFlag==0}

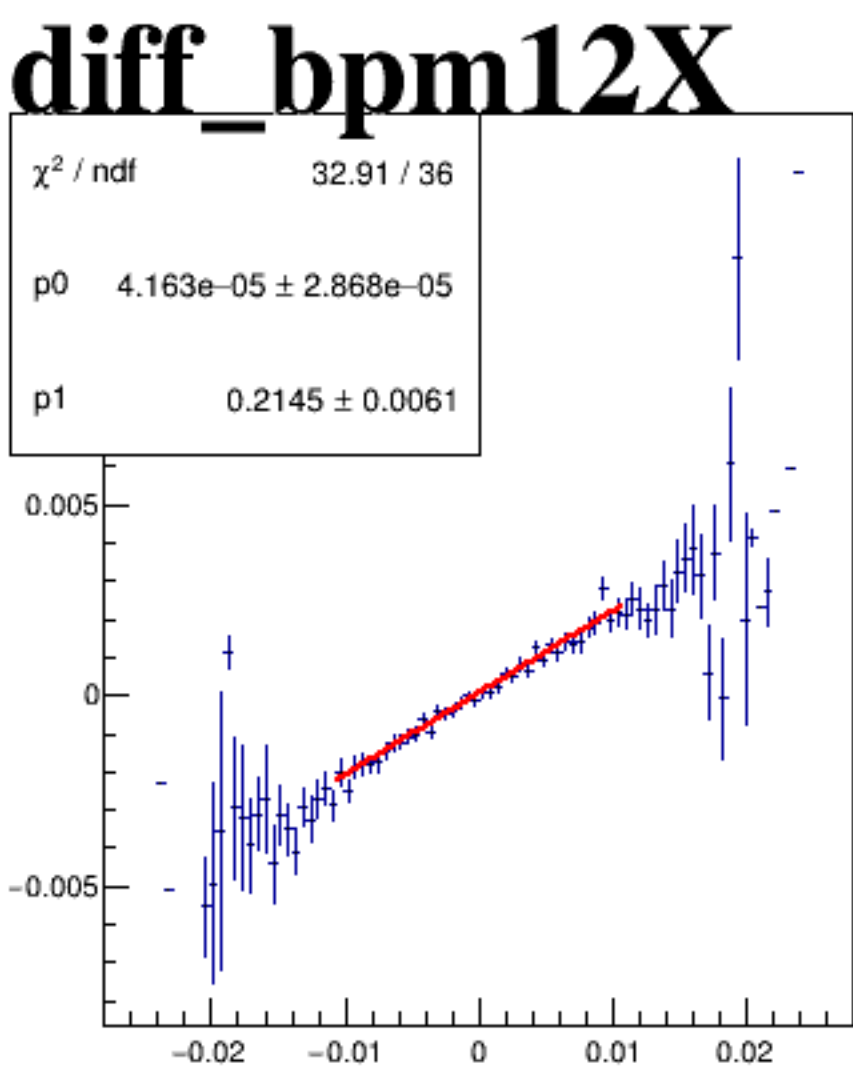
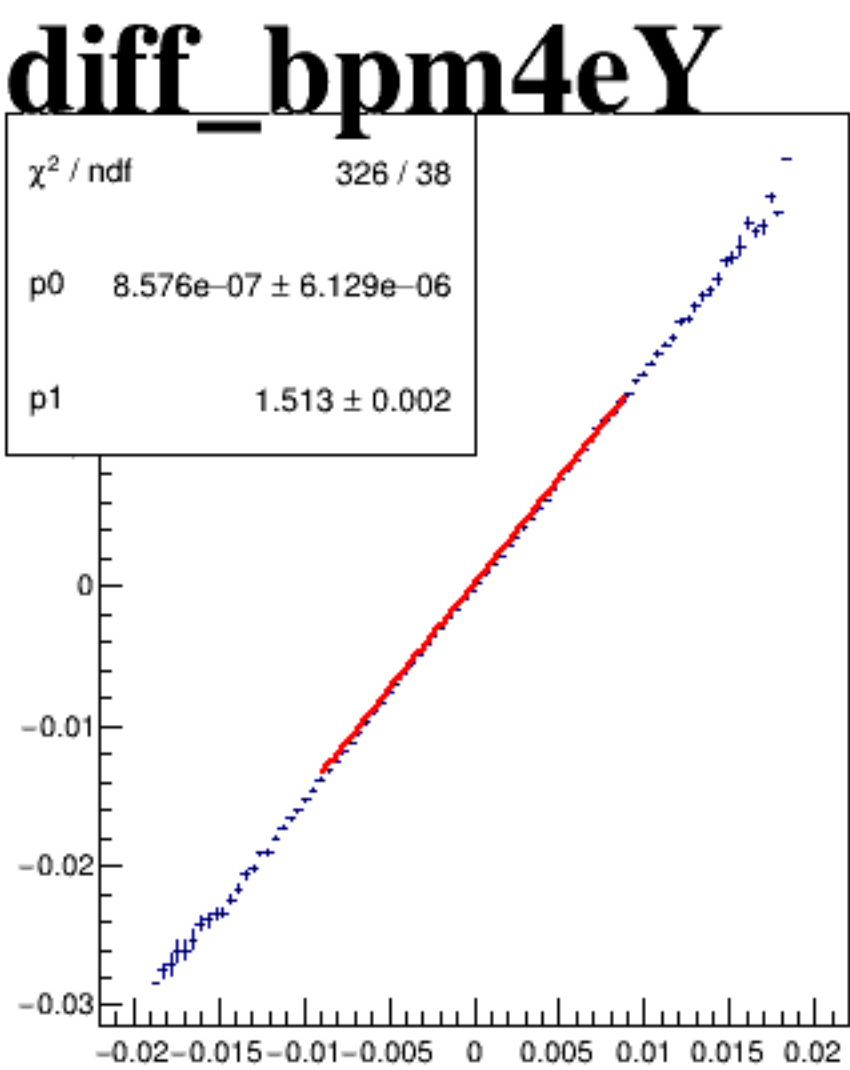
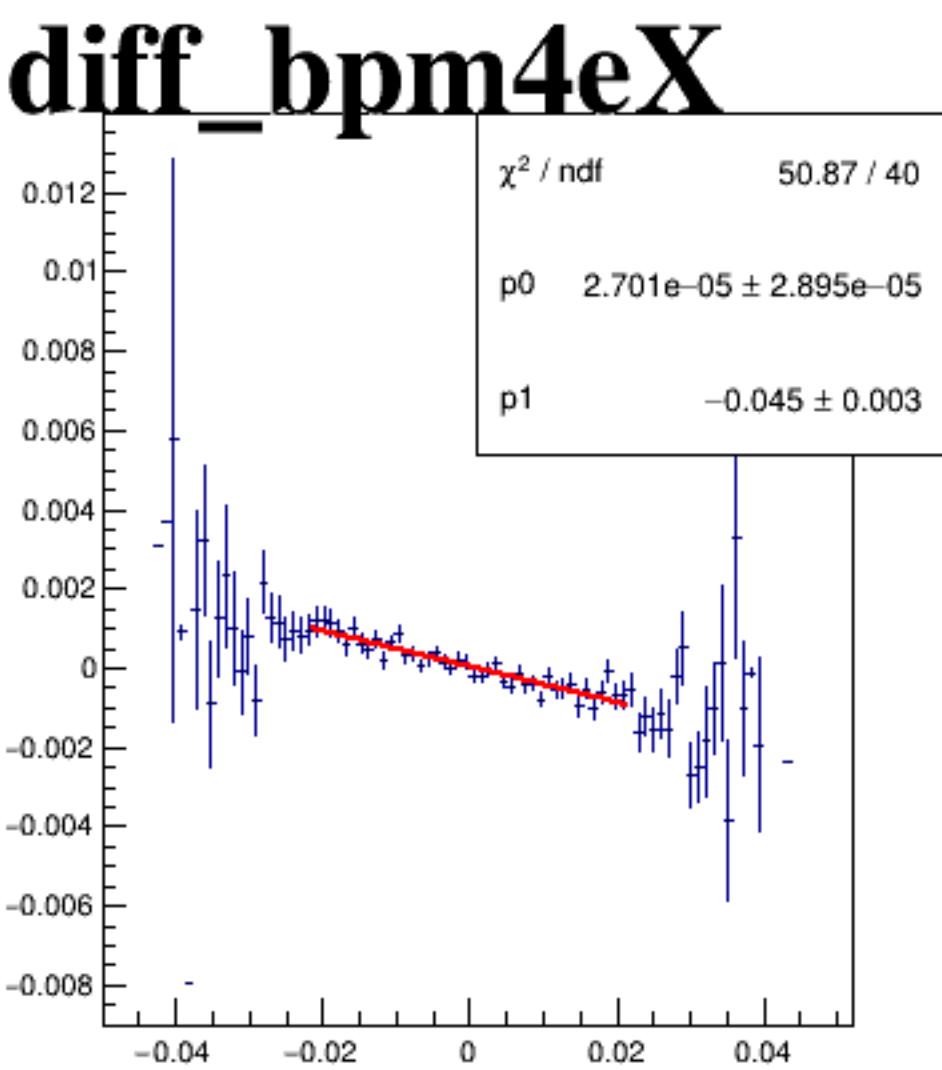
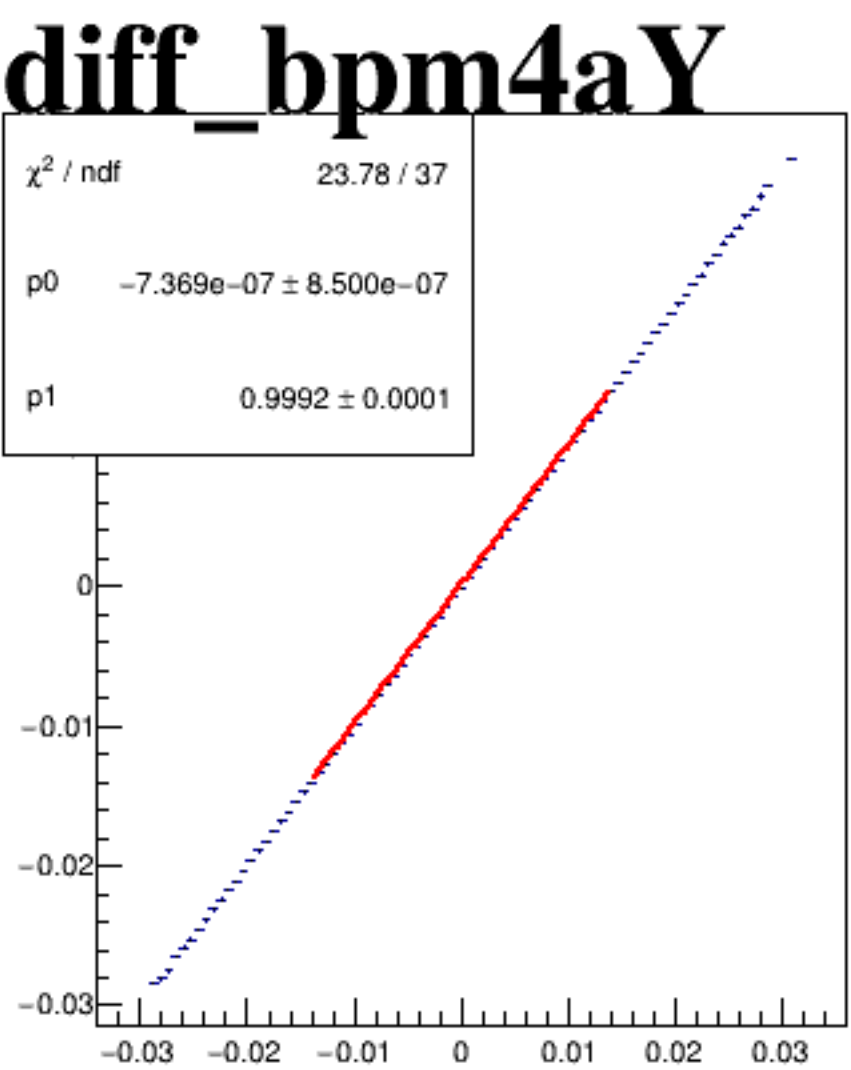
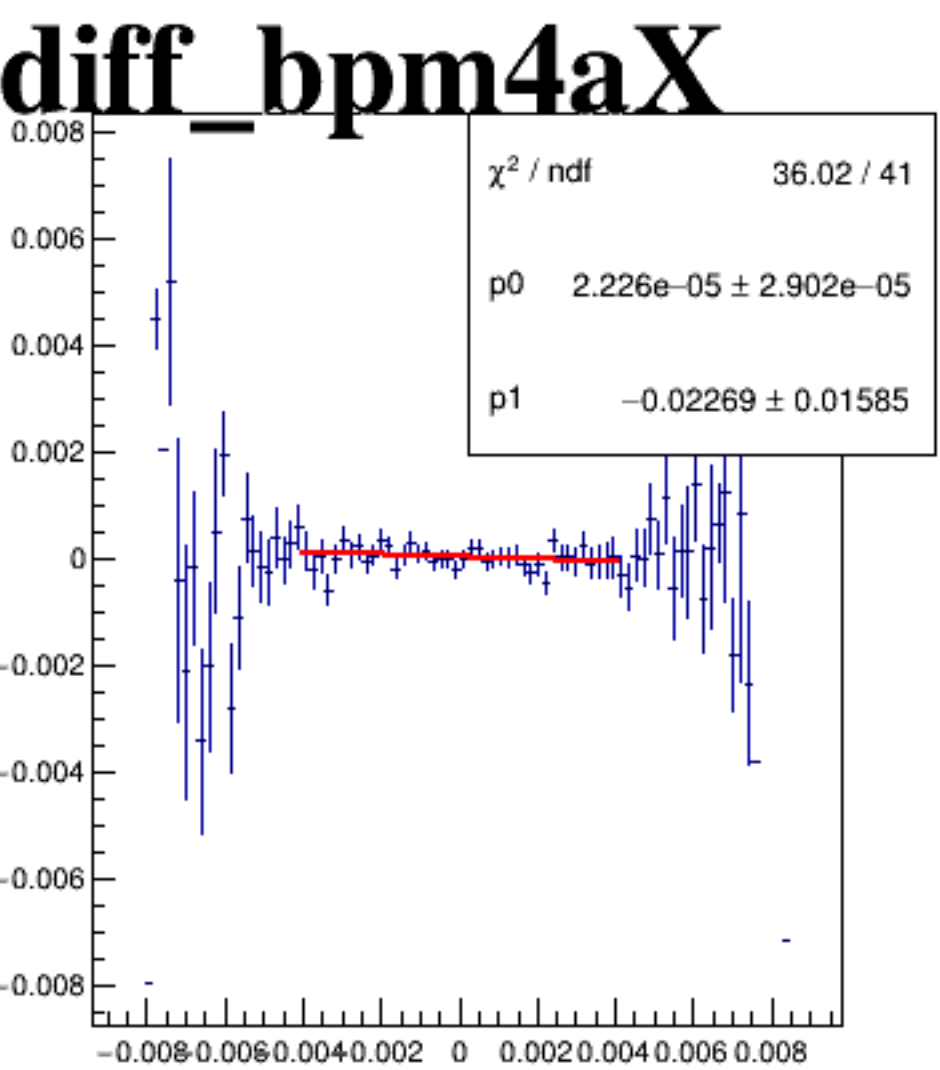
**PairTree**

Entries	120489
Mean	0.03081
Std Dev	9.178

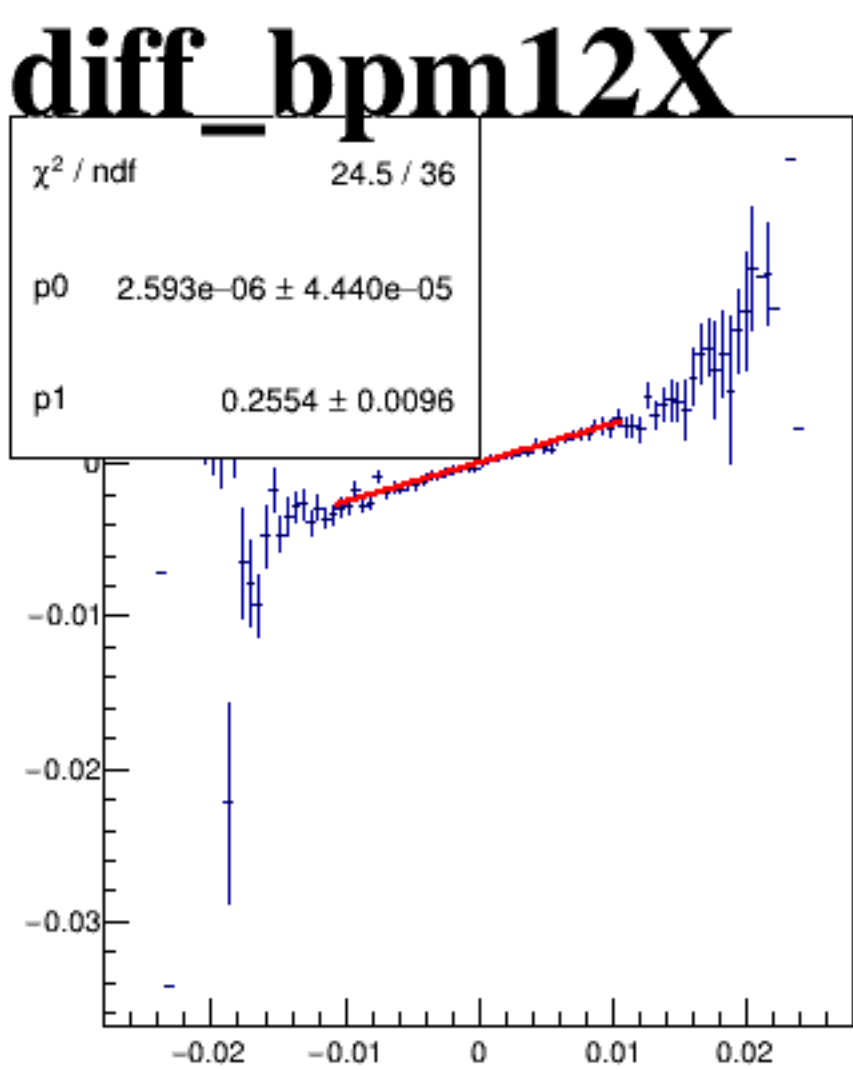
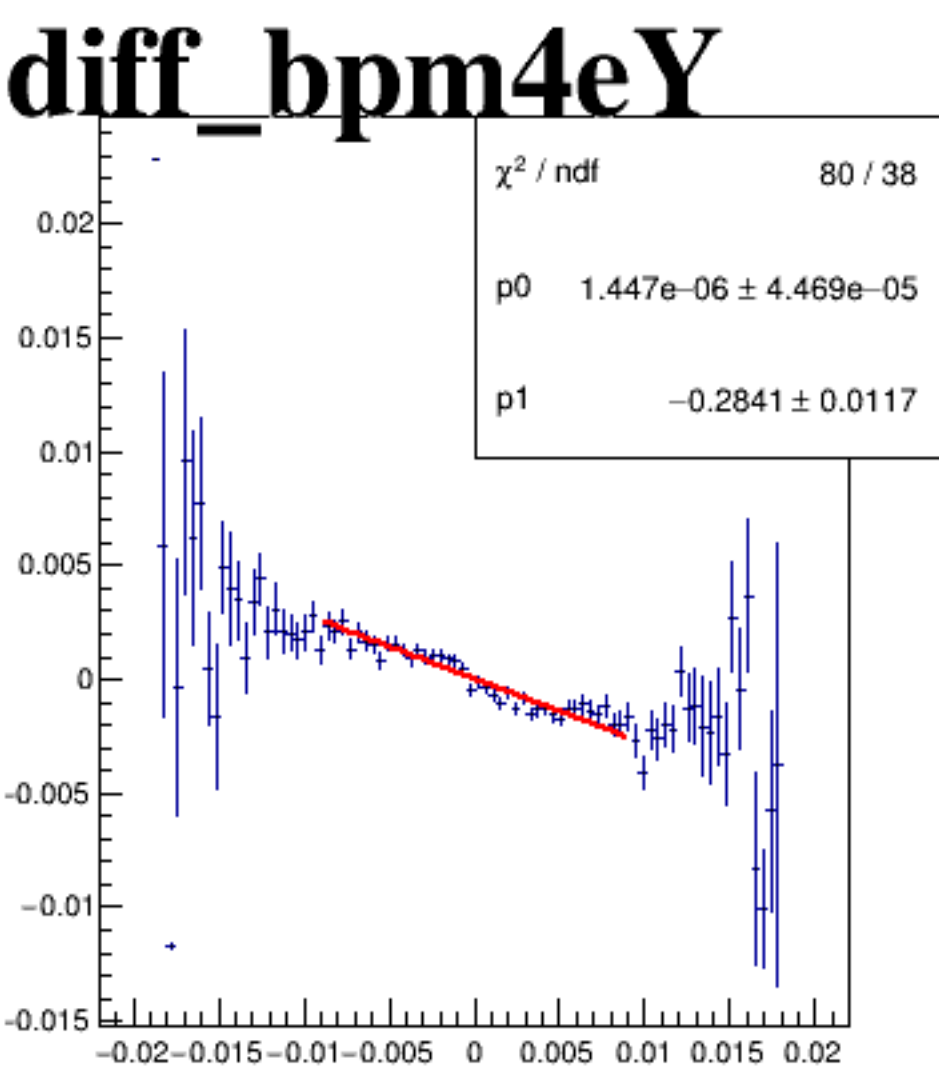
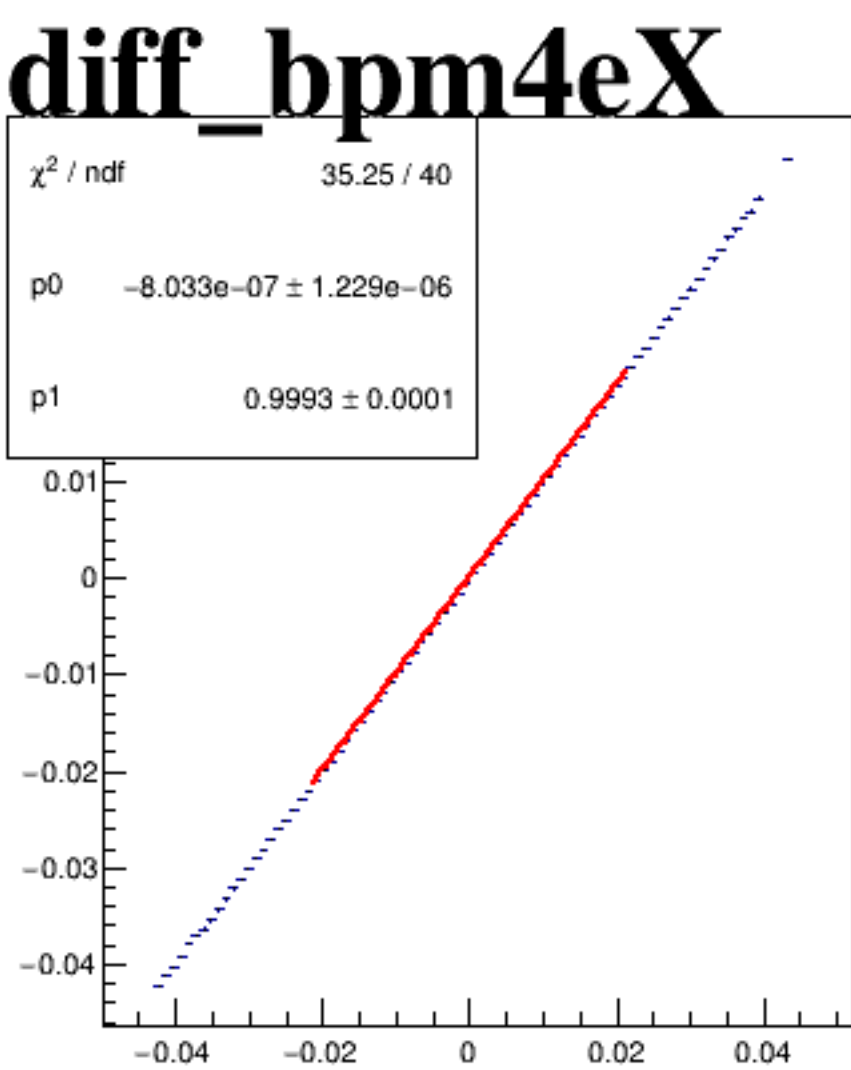
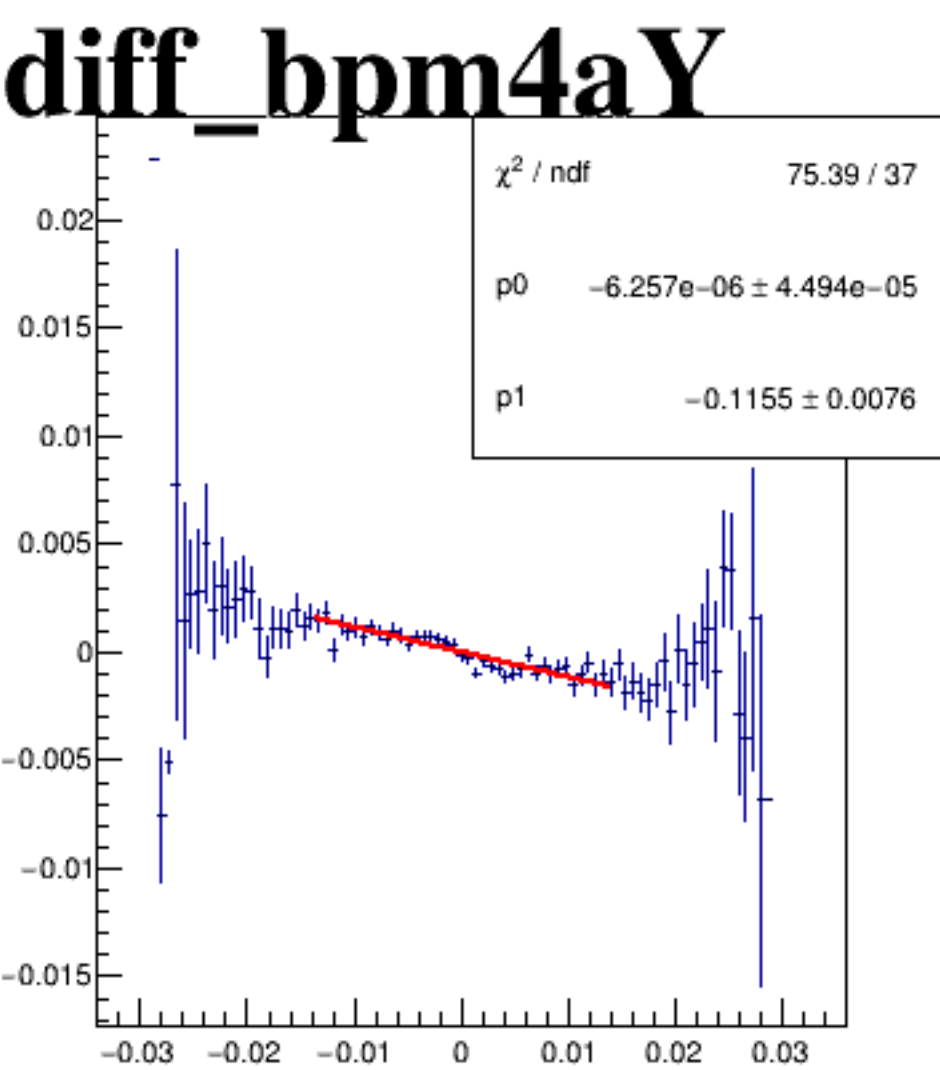
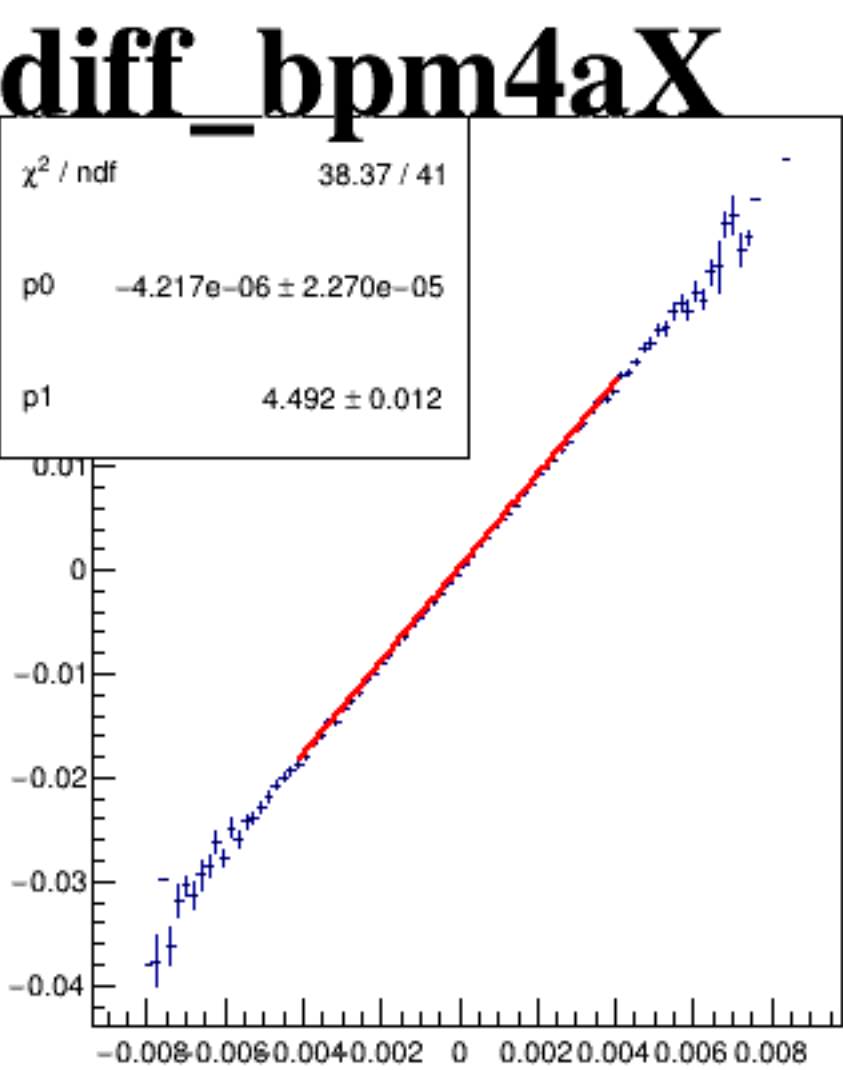
diff_bpm4aX



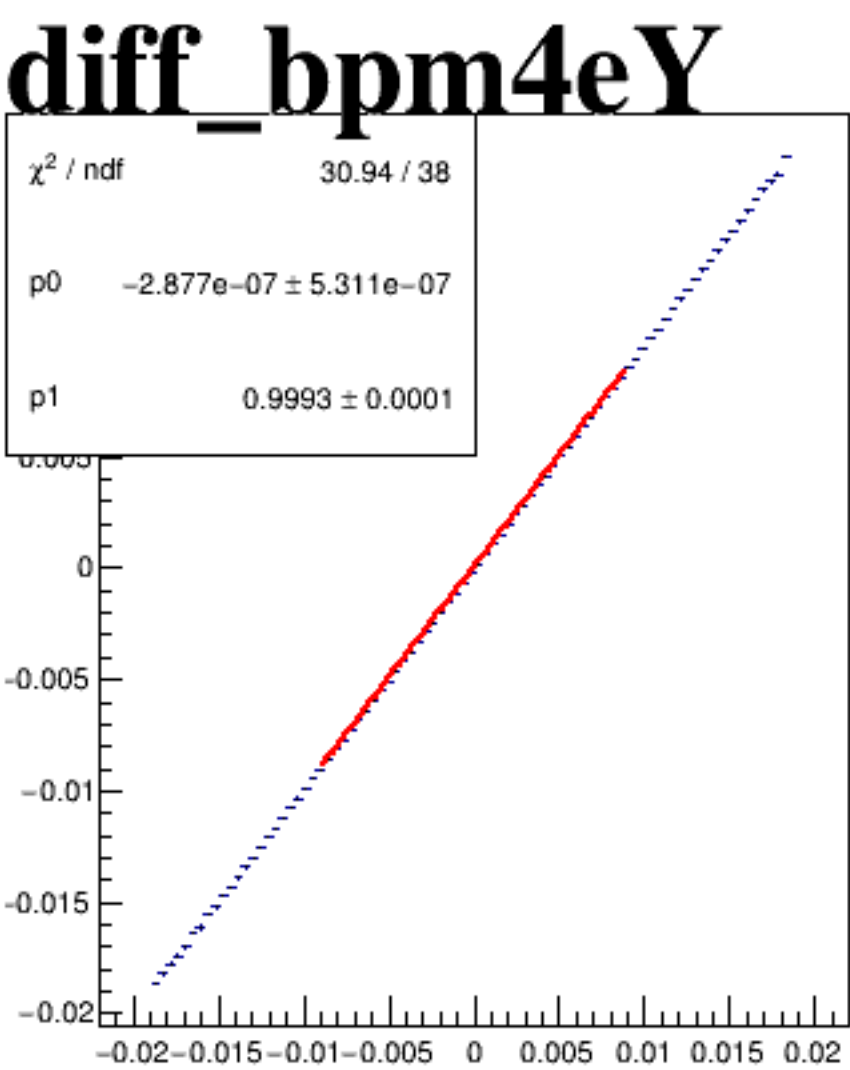
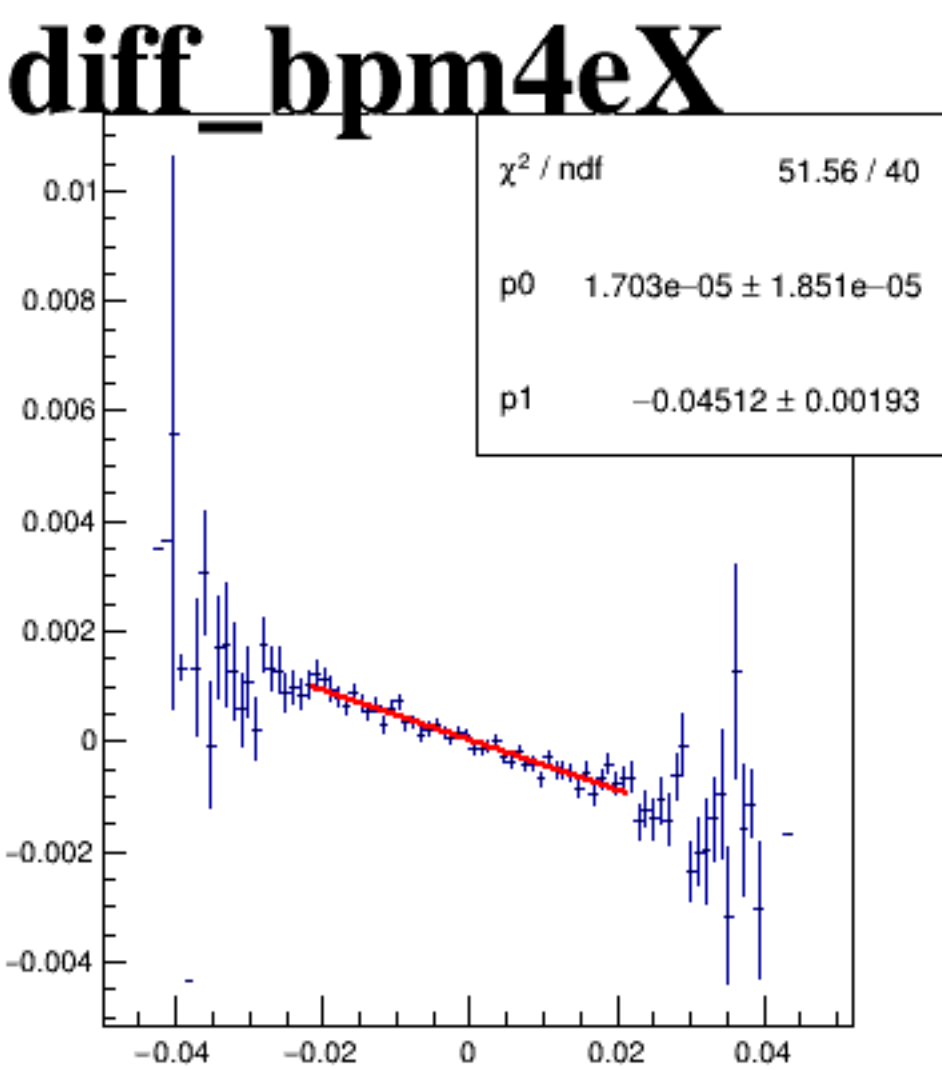
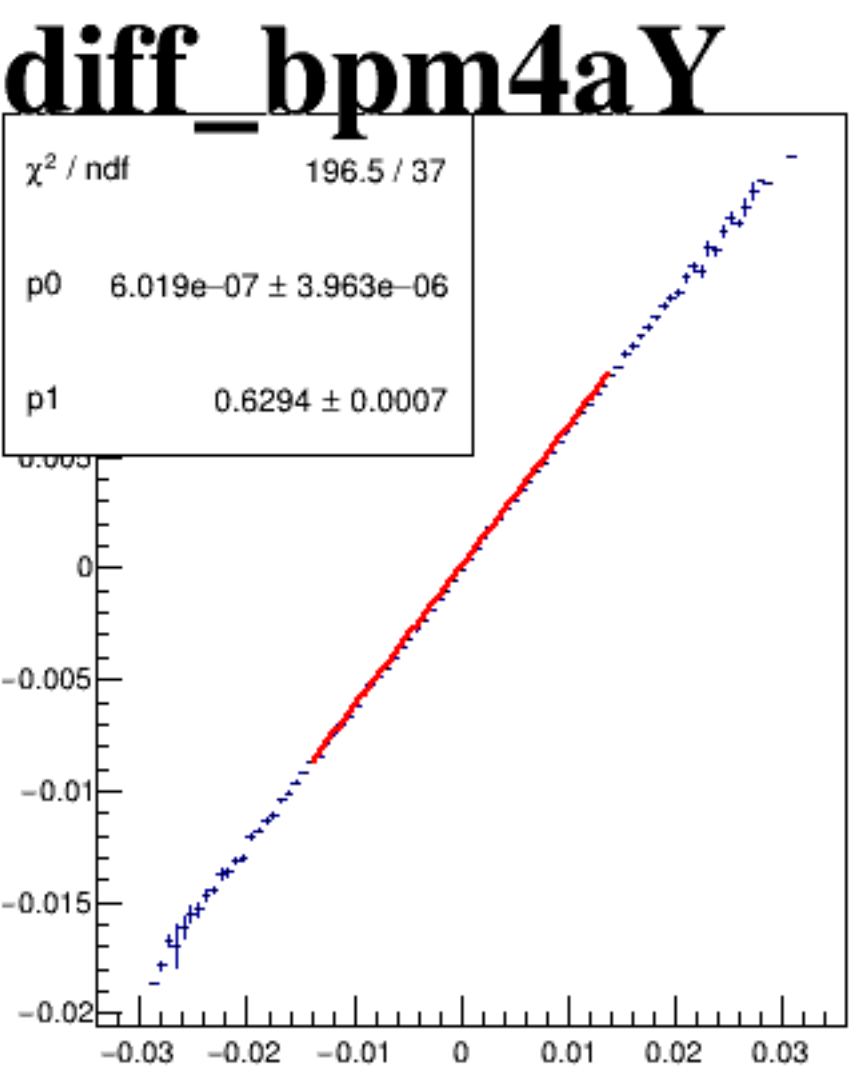
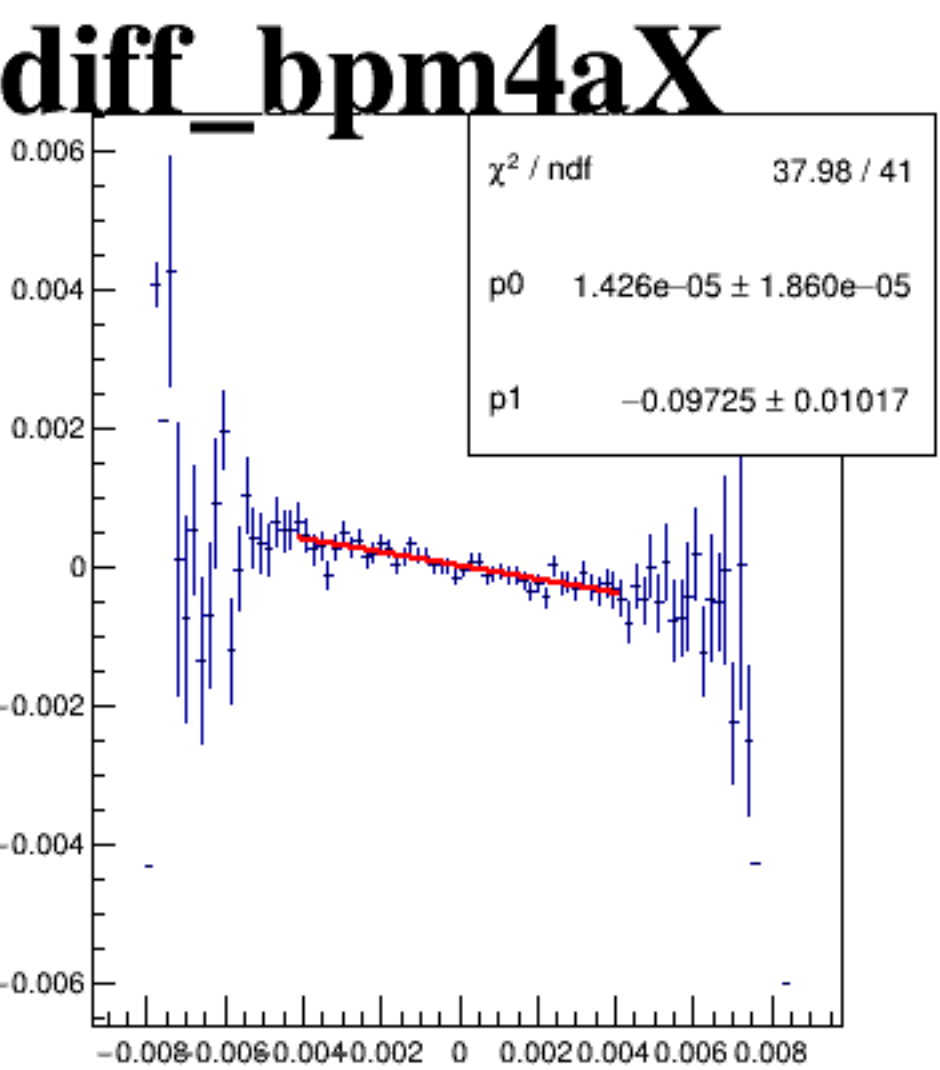
diff_bpm4aY



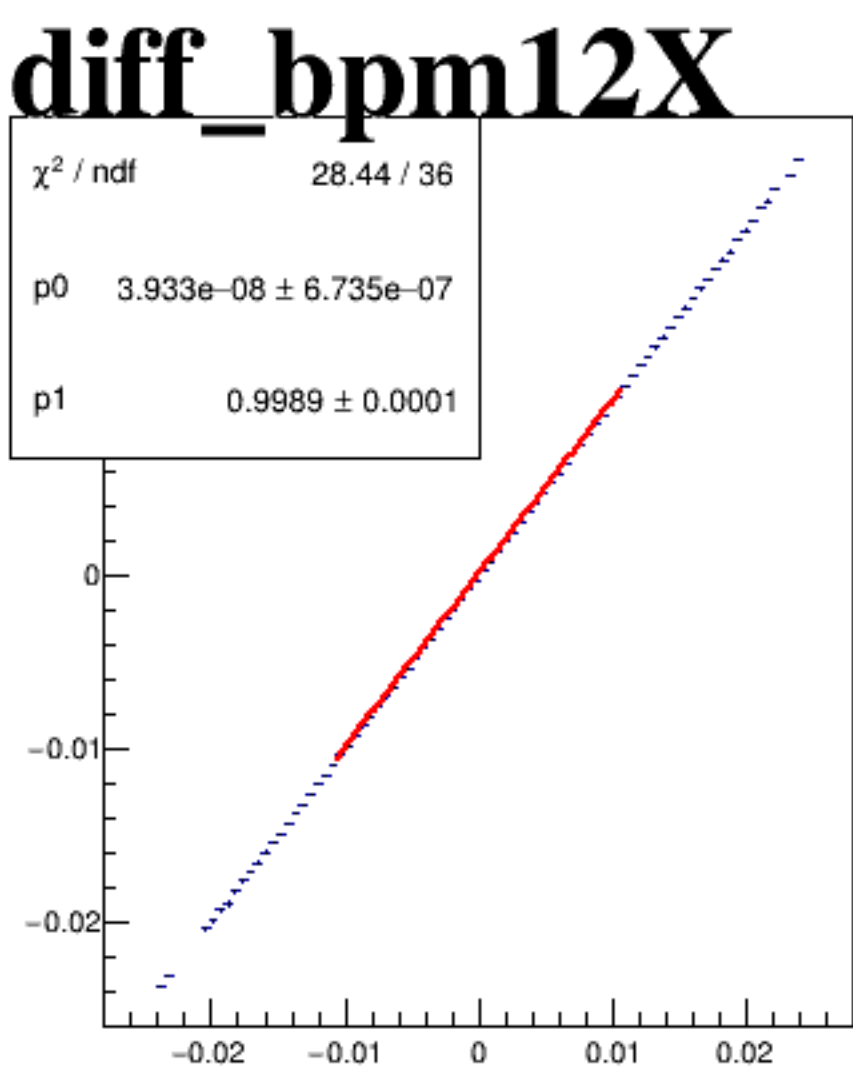
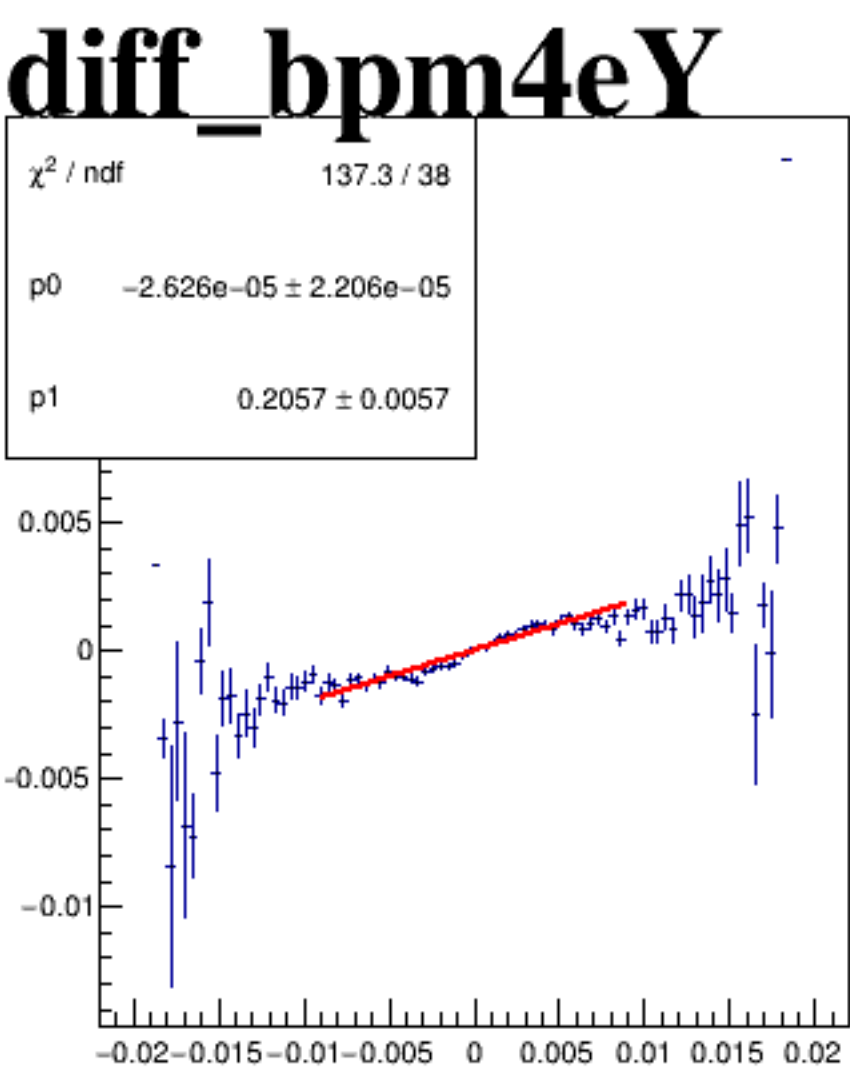
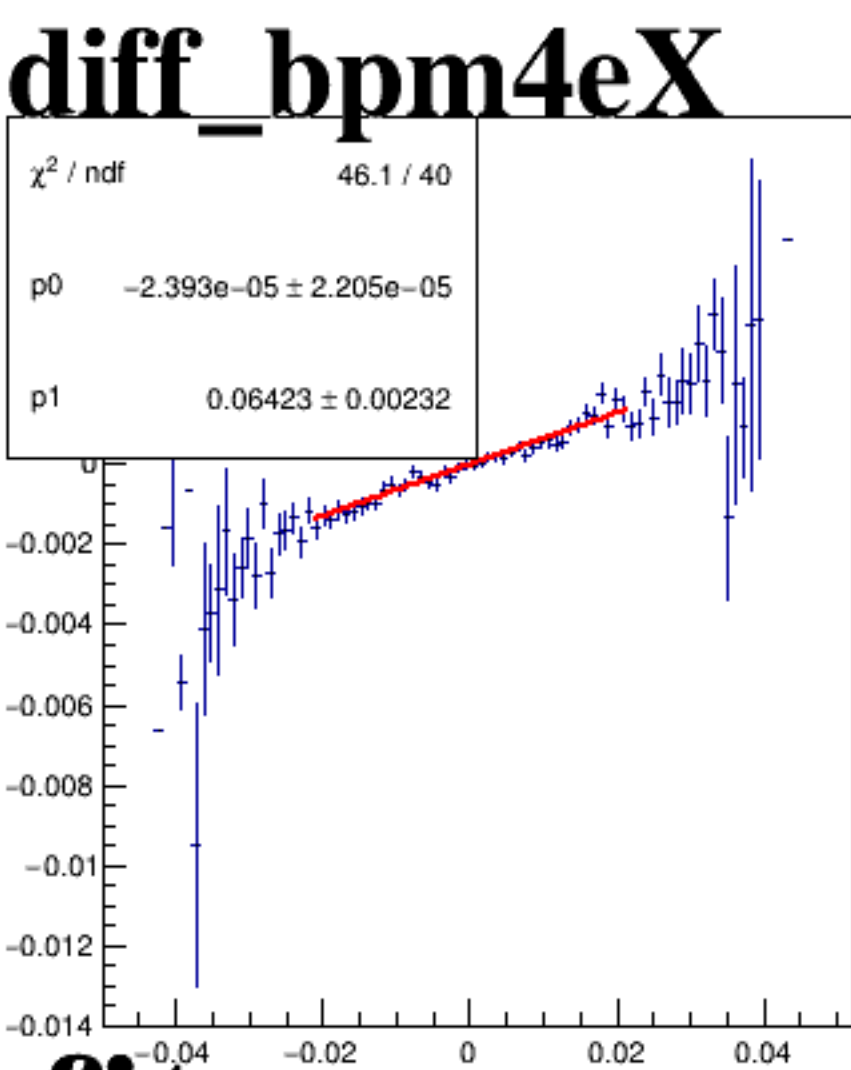
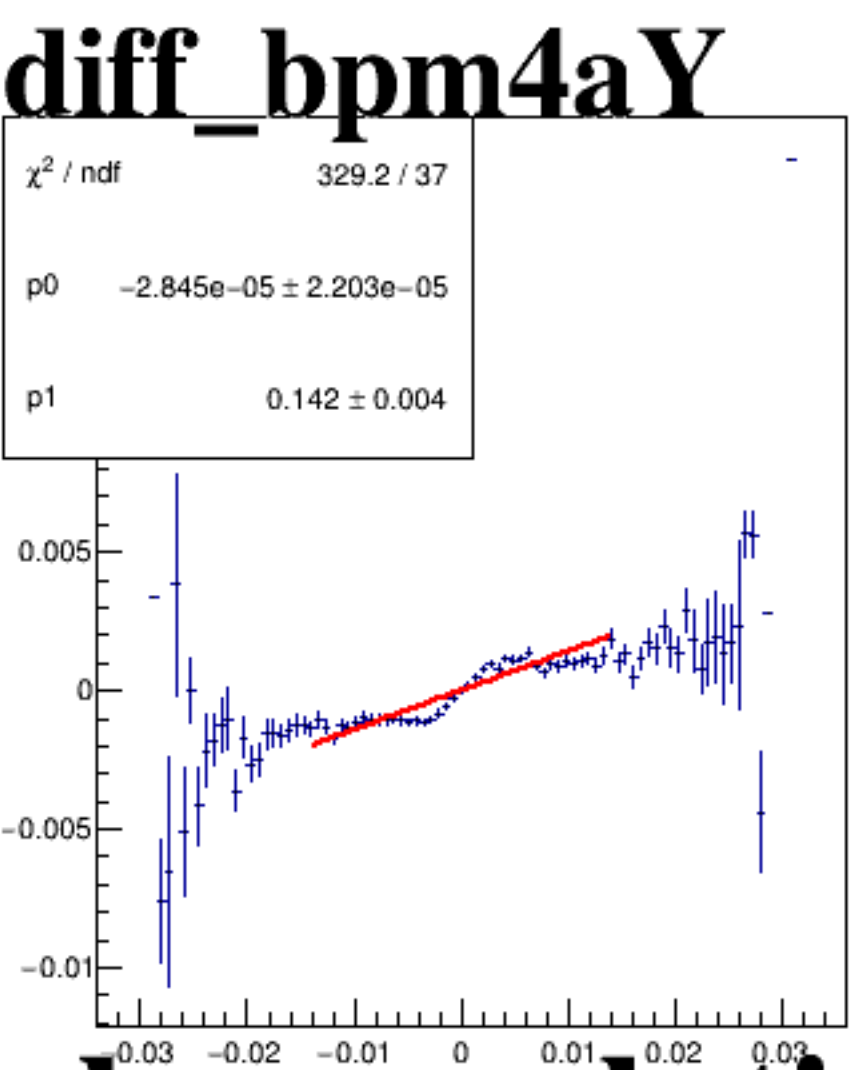
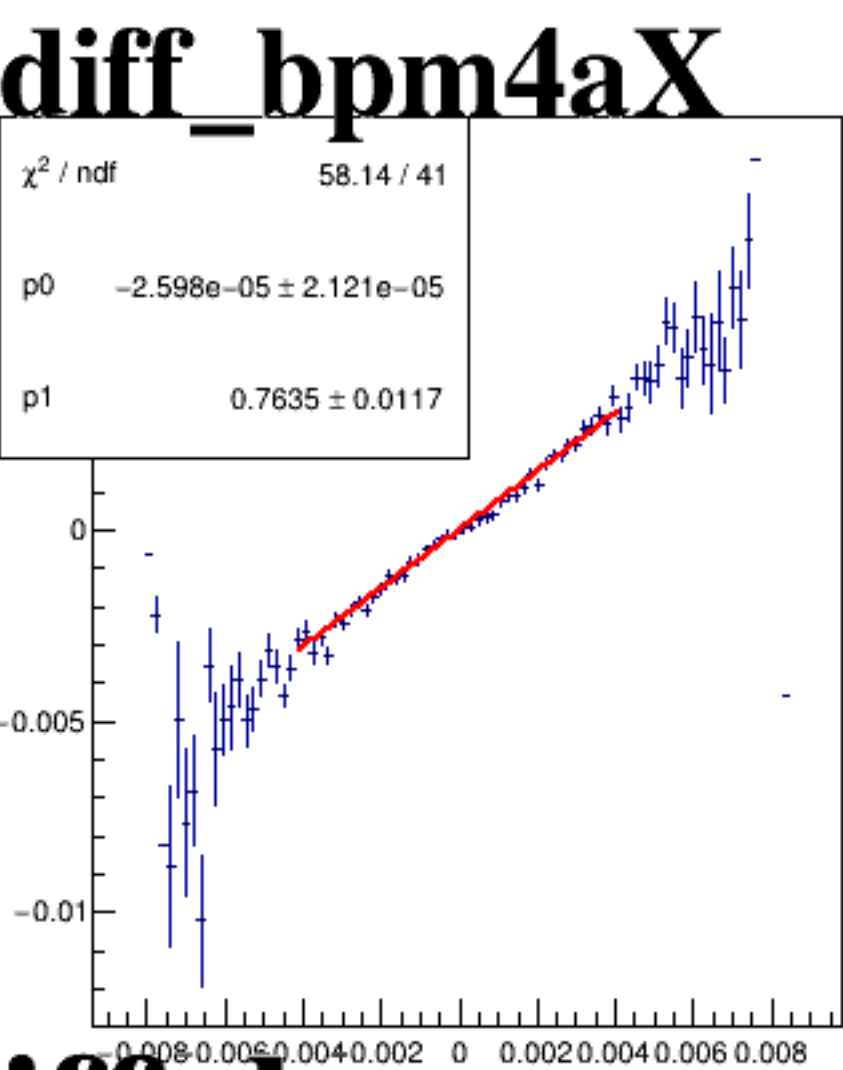
diff_bpm4eX



diff_bpm4eY



diff_bpm12X



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 0.01. The y-axis ranges from -0.008 to 0.008 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 titled "diff_bpm4eX" showing the difference between the bpm4 and eX models. The x-axis is labeled "diff_bpm4eX" and ranges from -0.05 to 0.05. The y-axis ranges from -0.03 to 0.03. The plot displays a dense cloud of points centered around (0,0), indicating that the difference between the two models is generally small.

A scatter plot titled "diff_bpm4eX" showing a dense, circular distribution of points centered at (0,0). The x-axis is labeled "diff_bpm4eX" and ranges from -0.05 to 0.05. The y-axis ranges from -0.02 to 0.02.