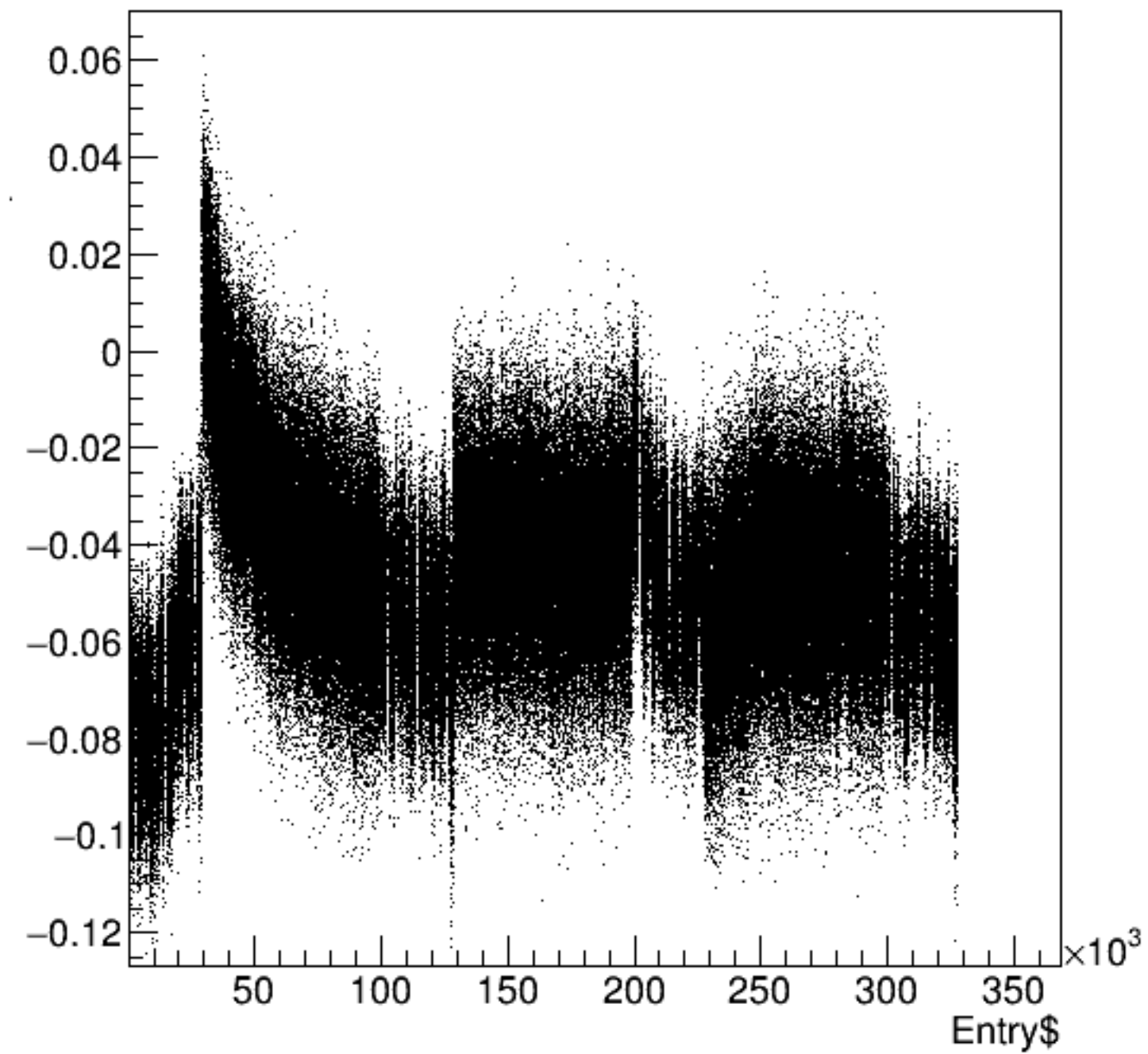
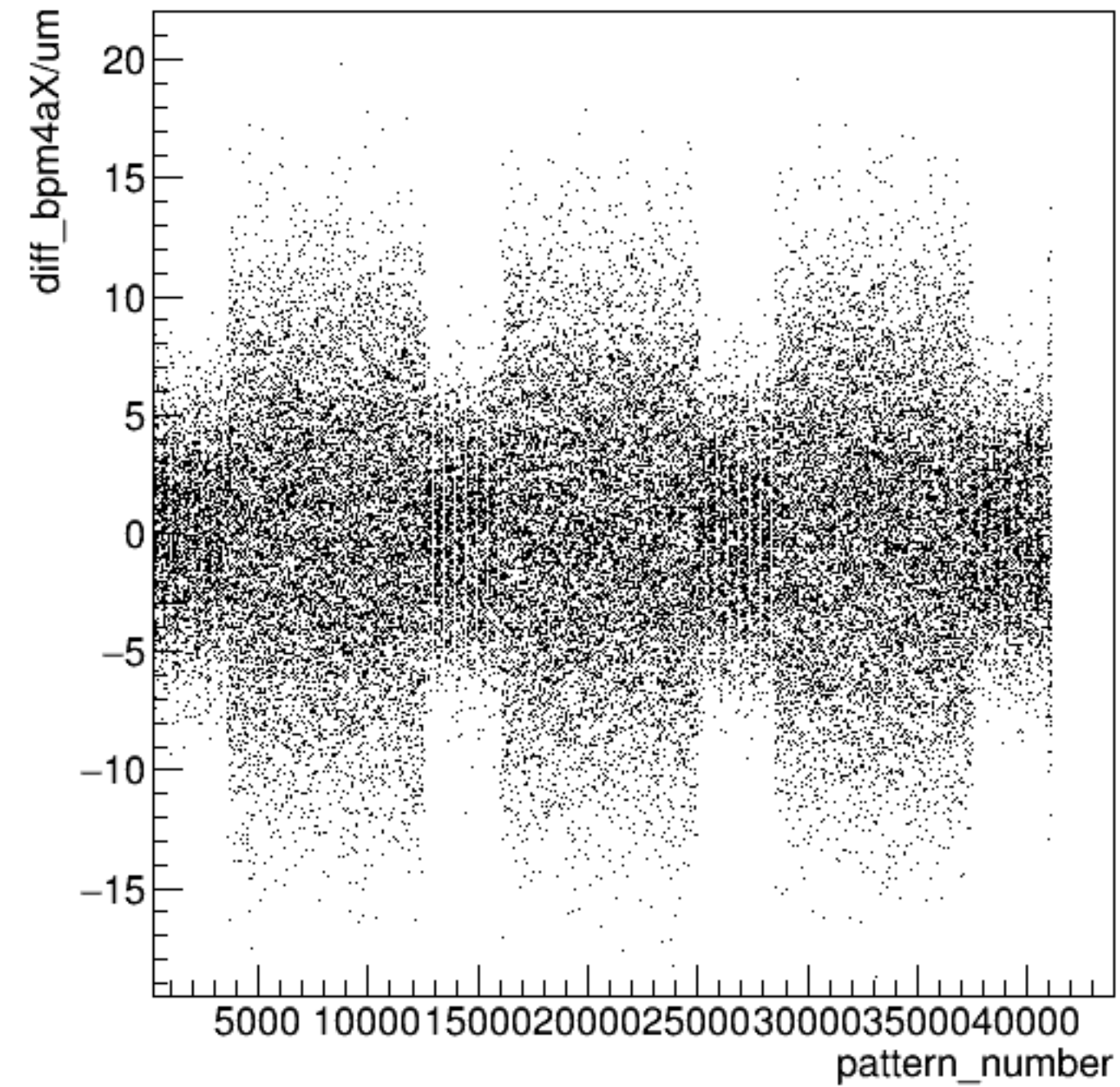


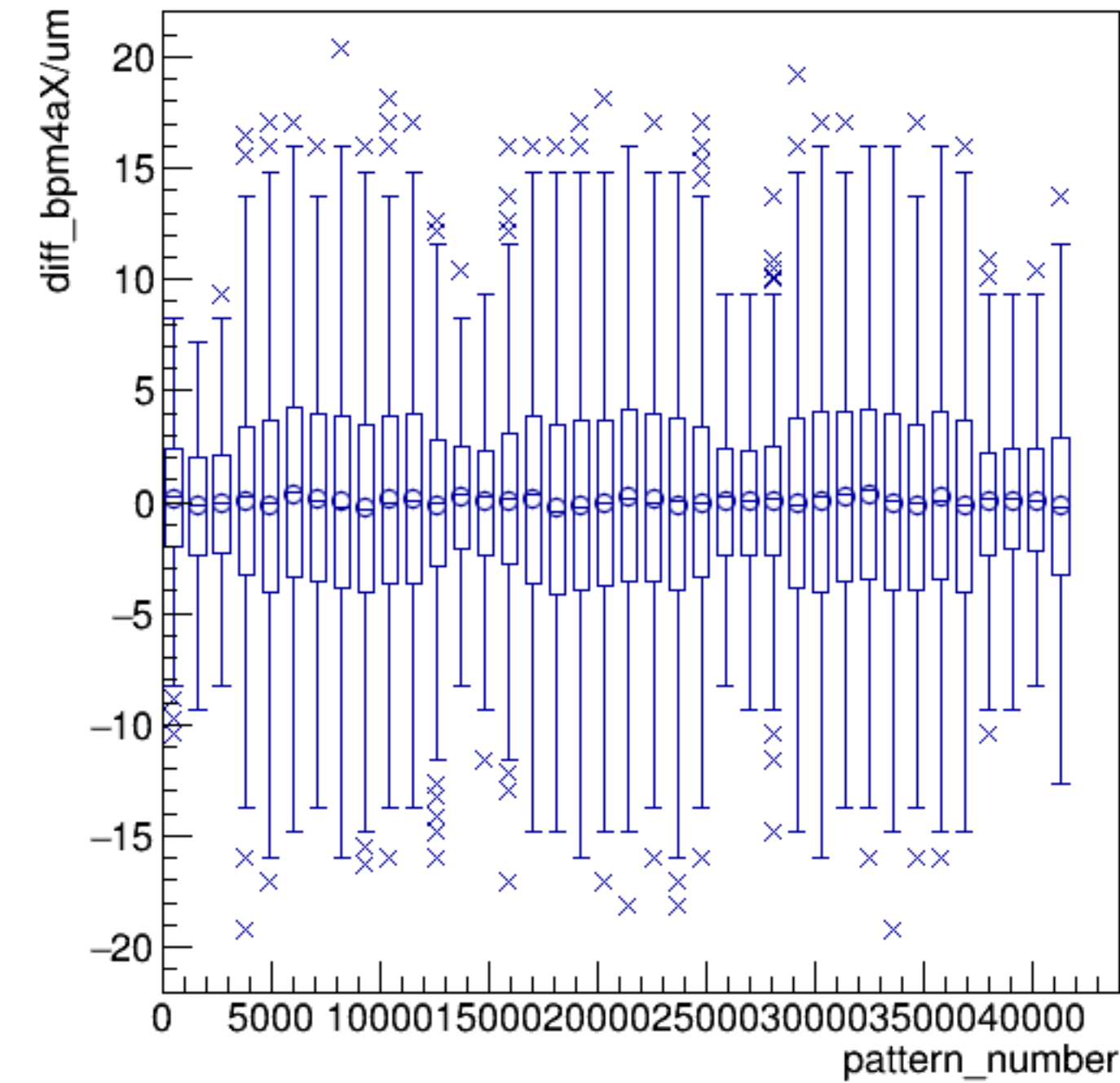
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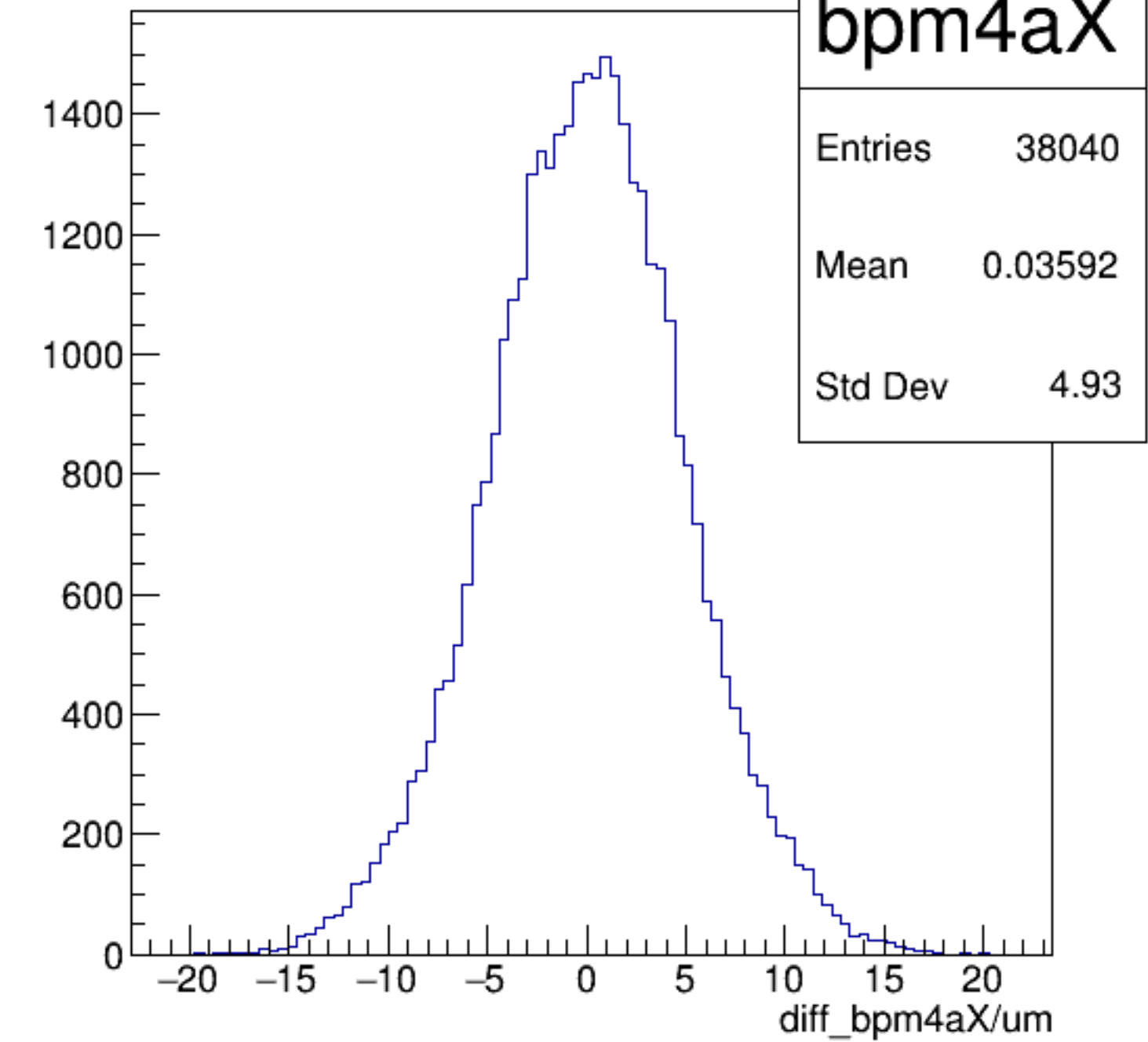
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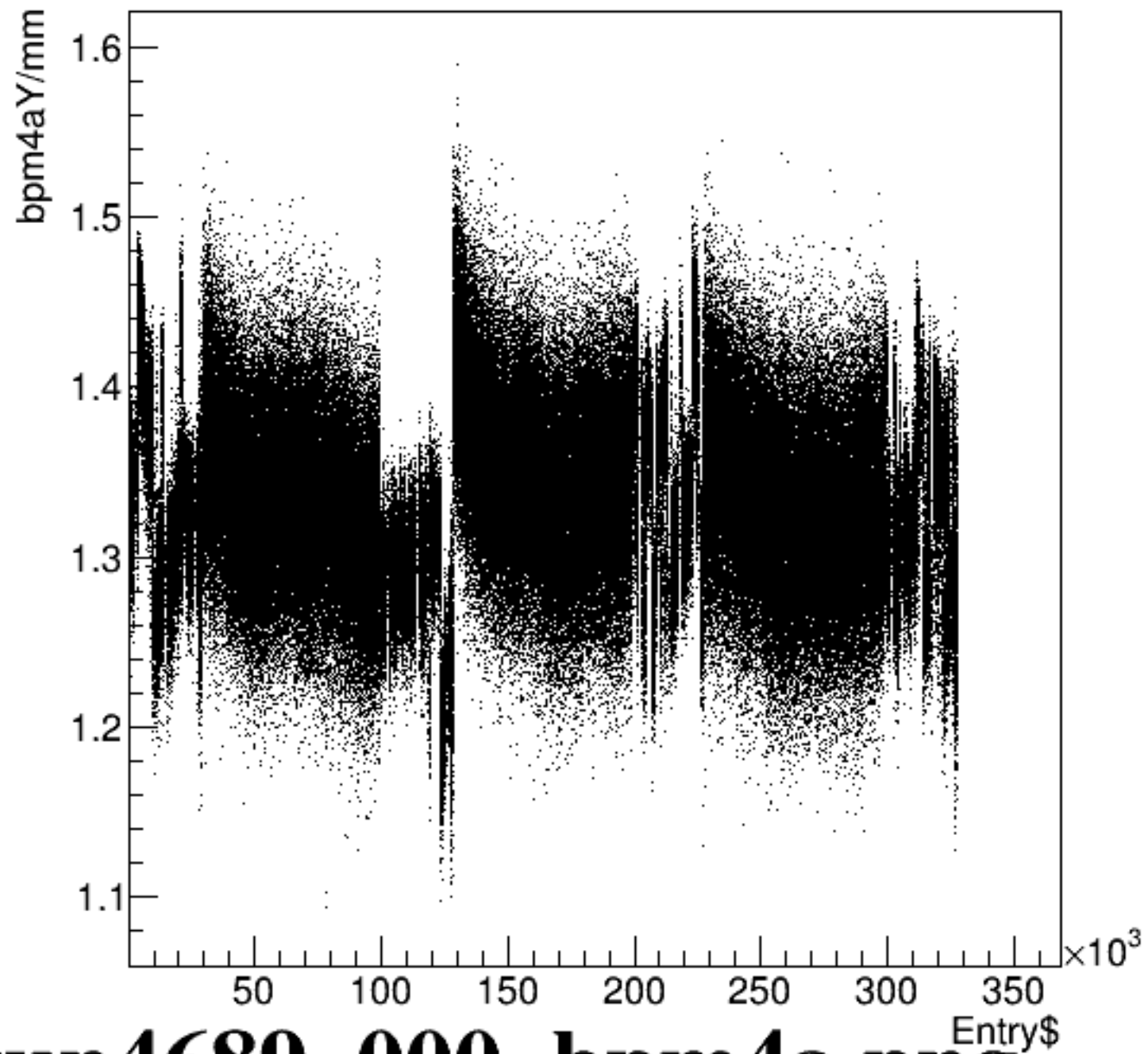
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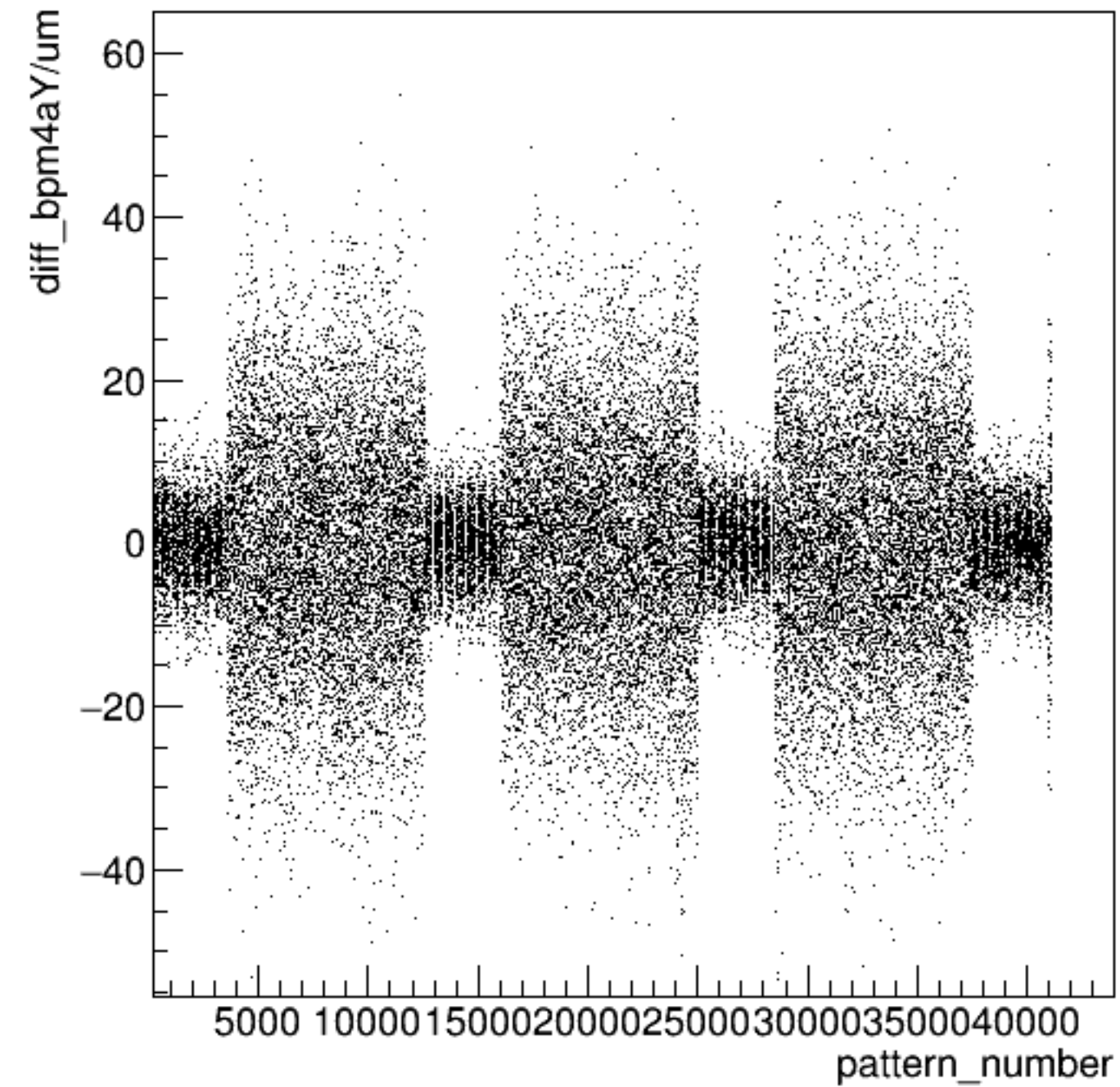
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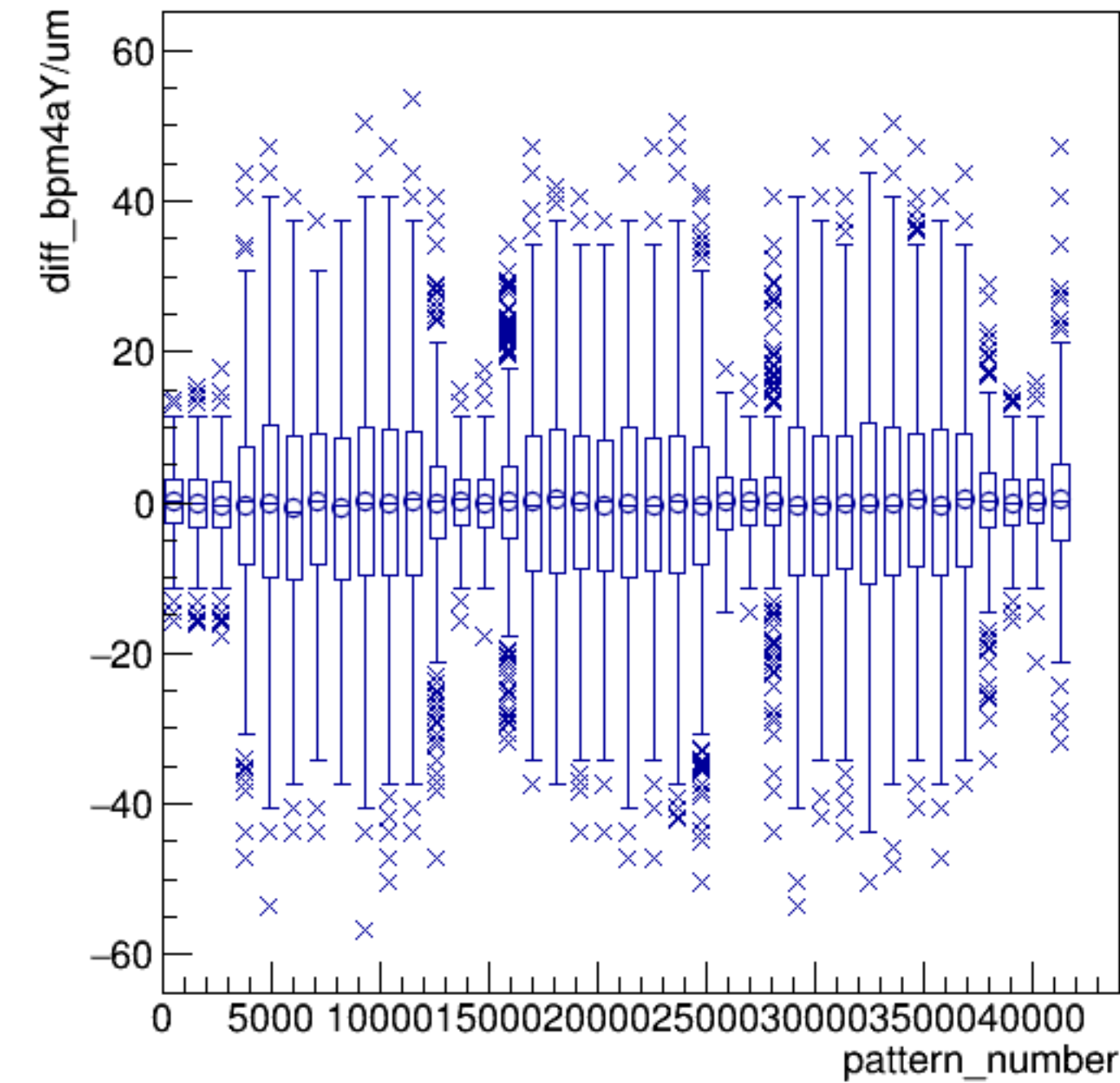
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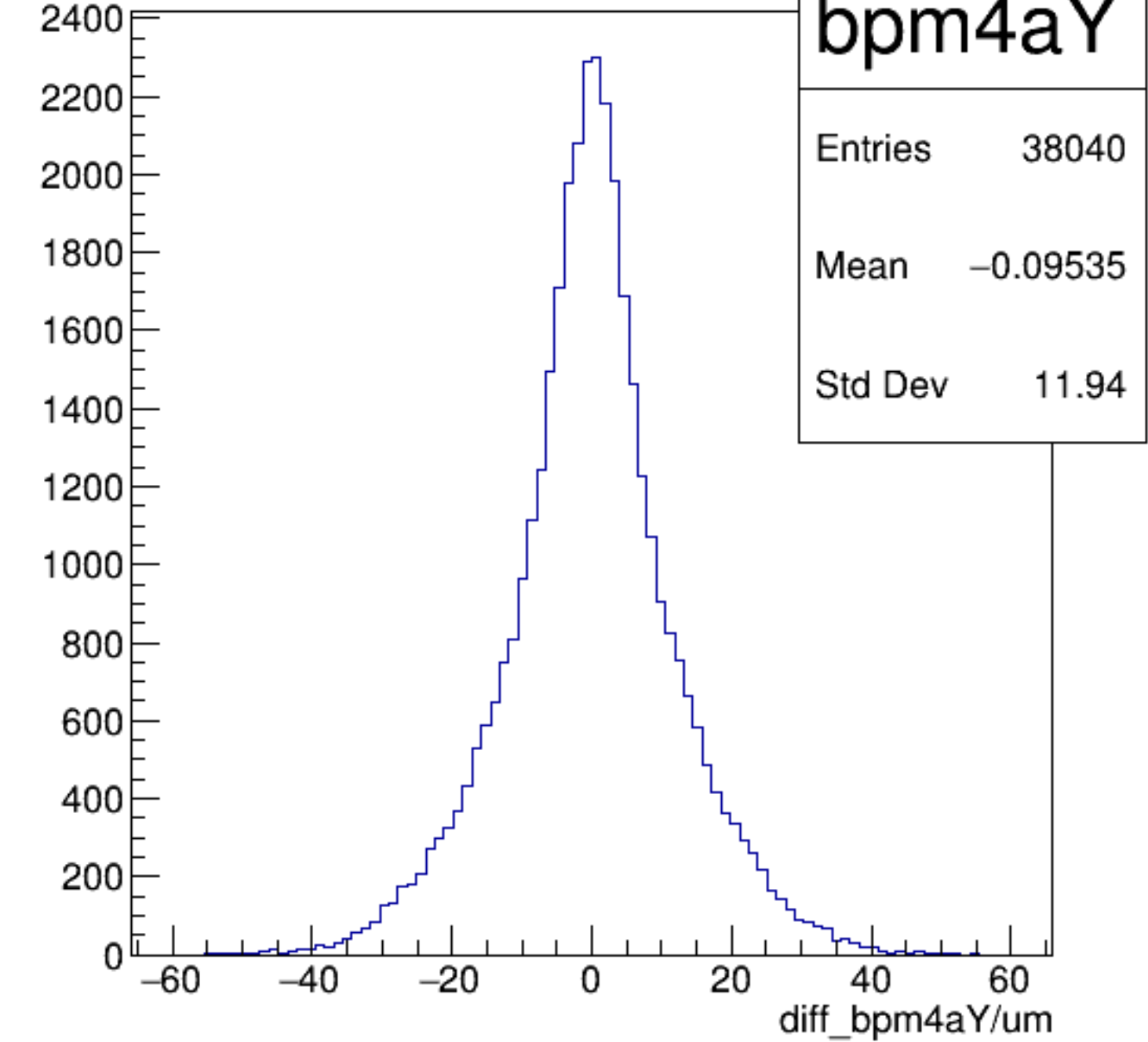
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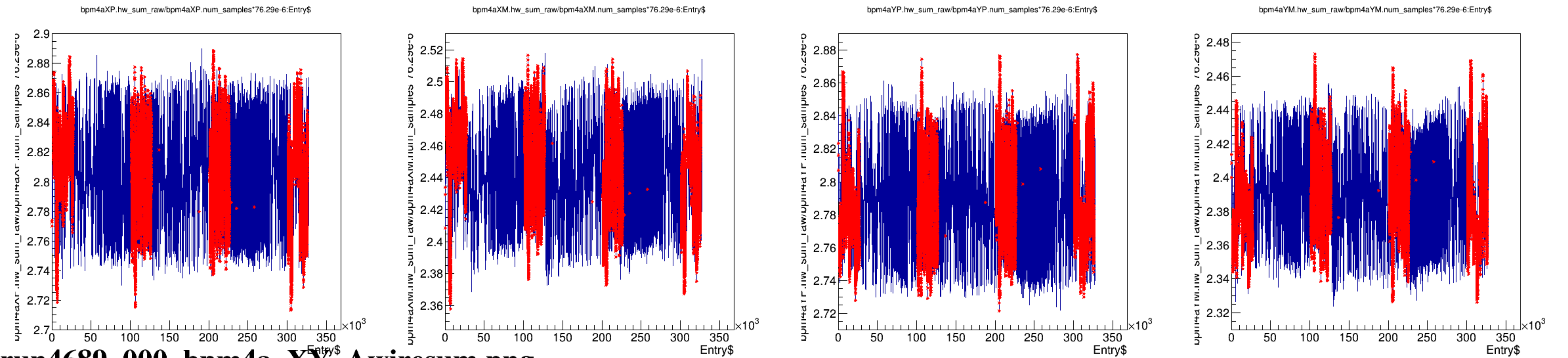
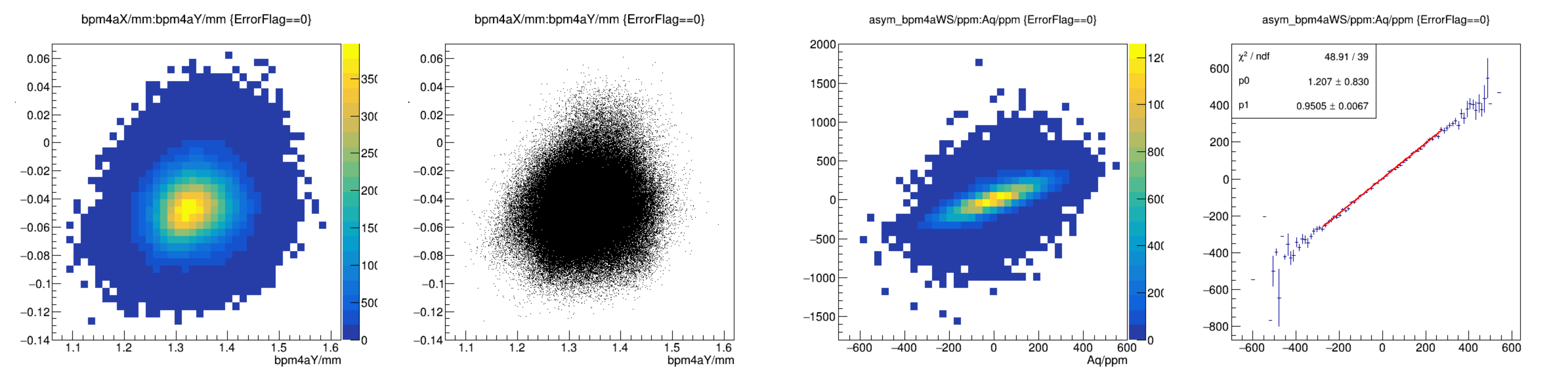


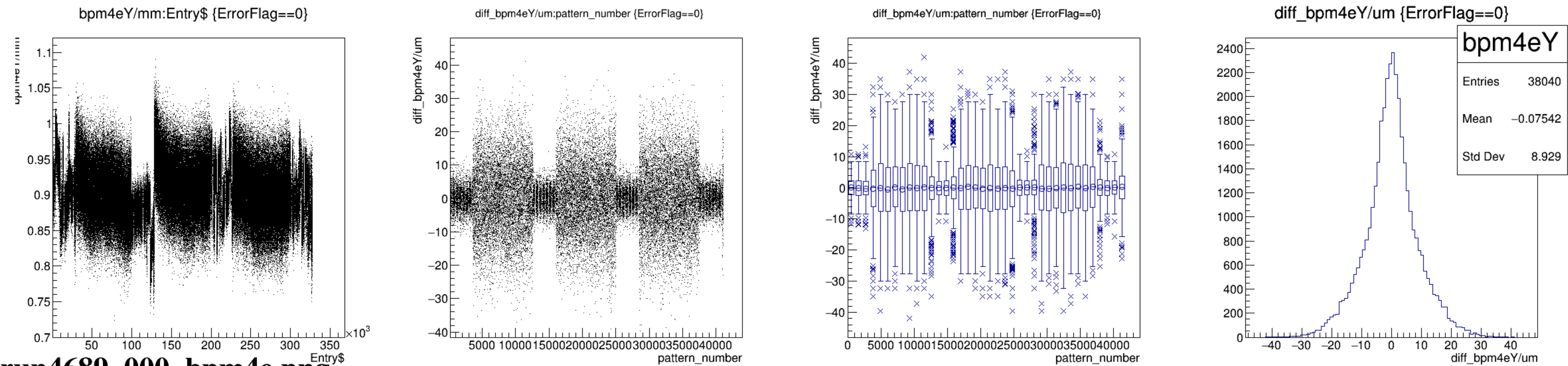
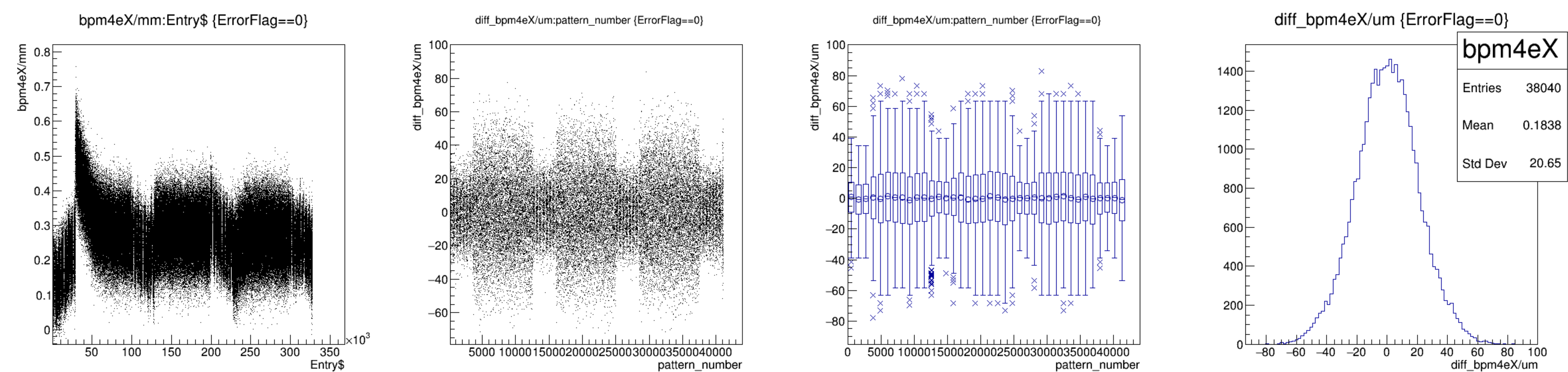
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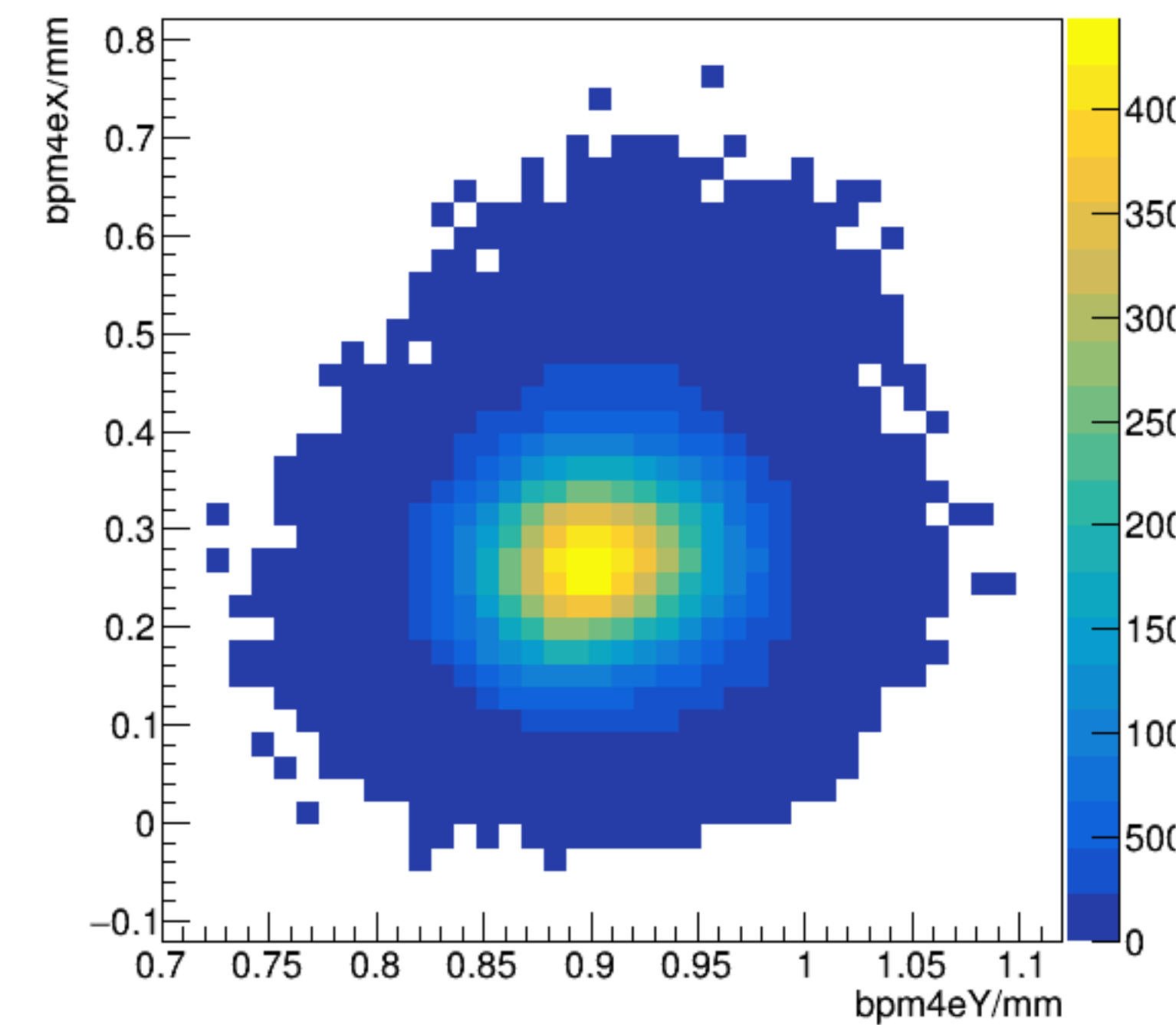
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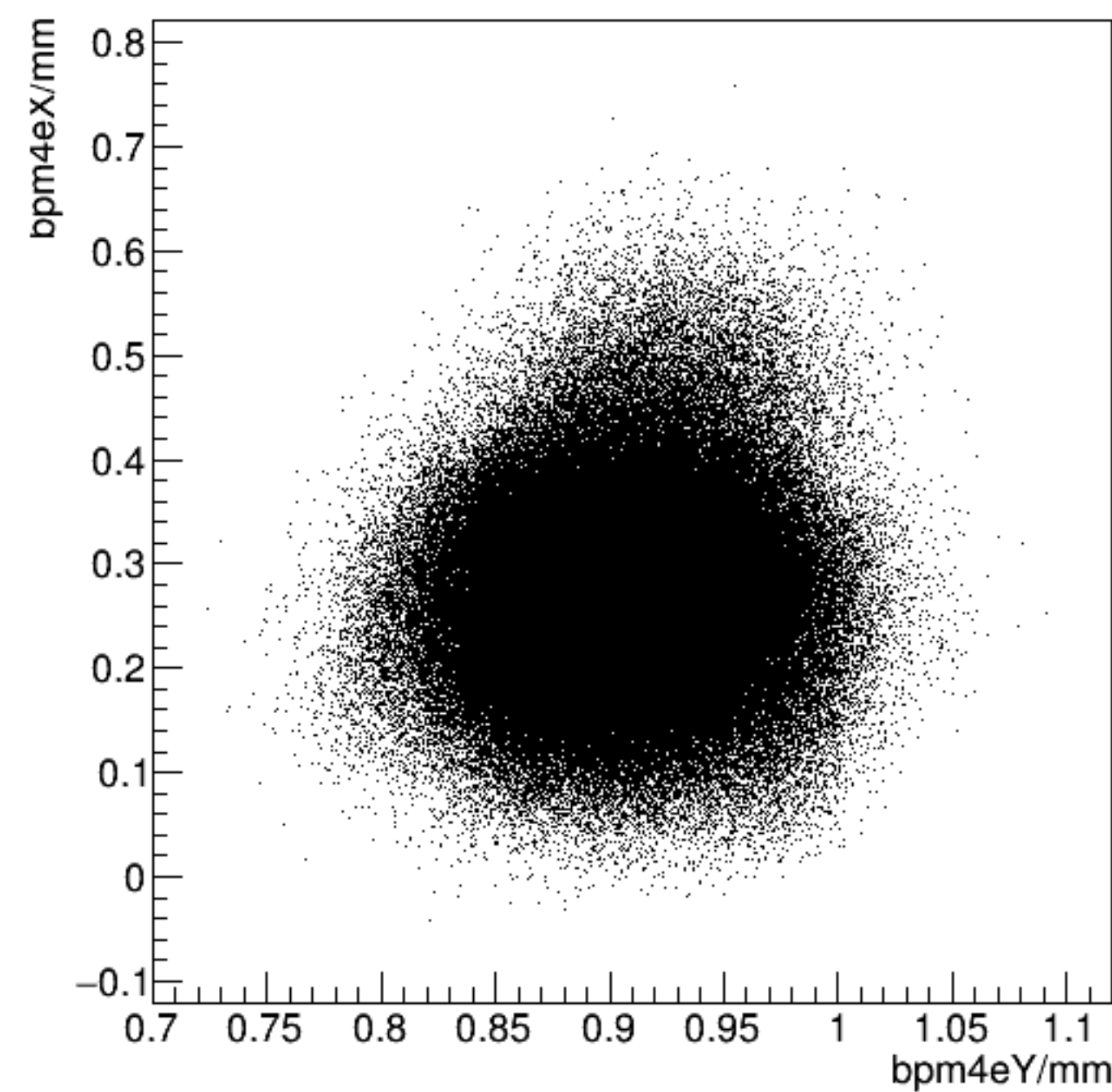




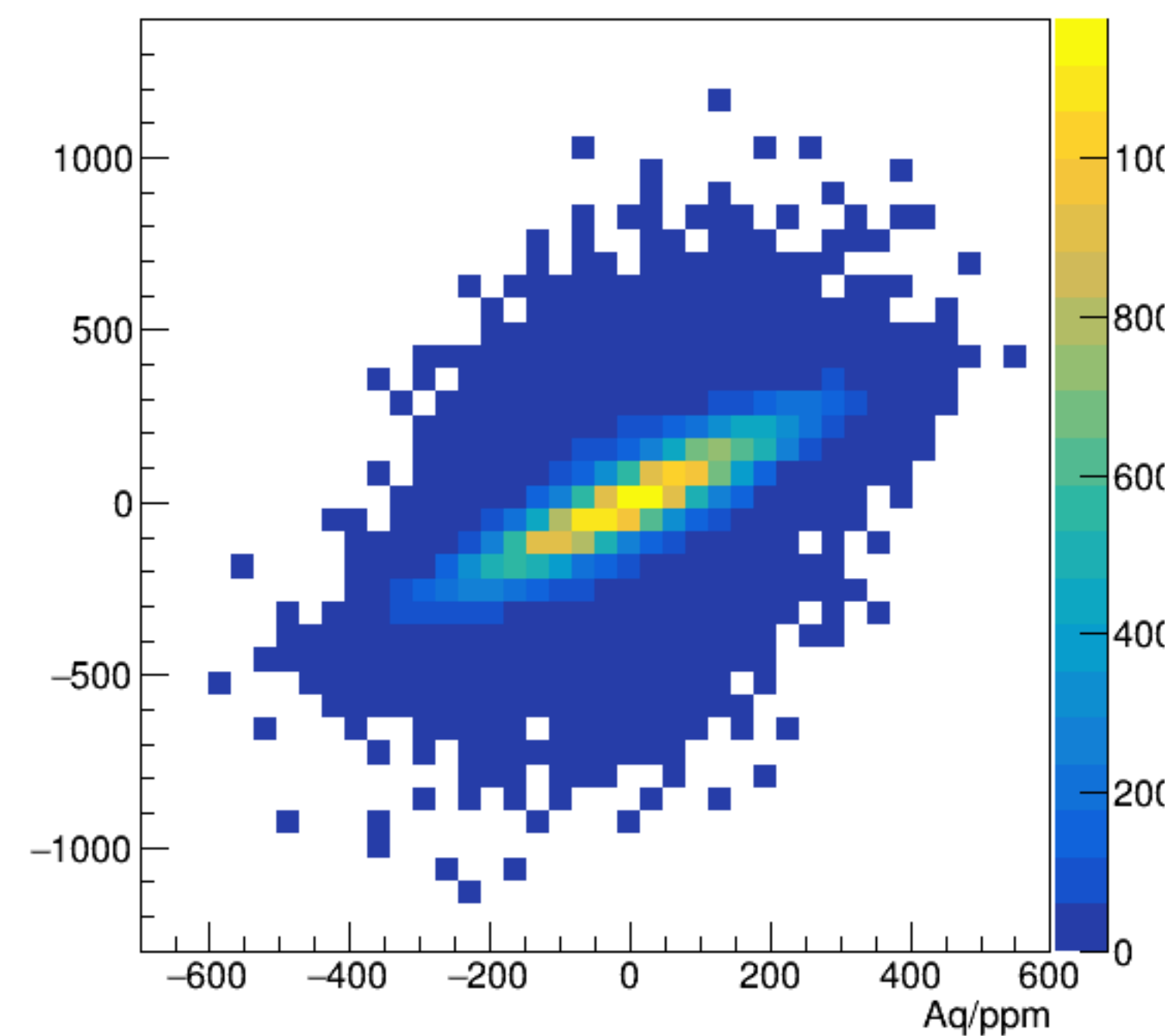
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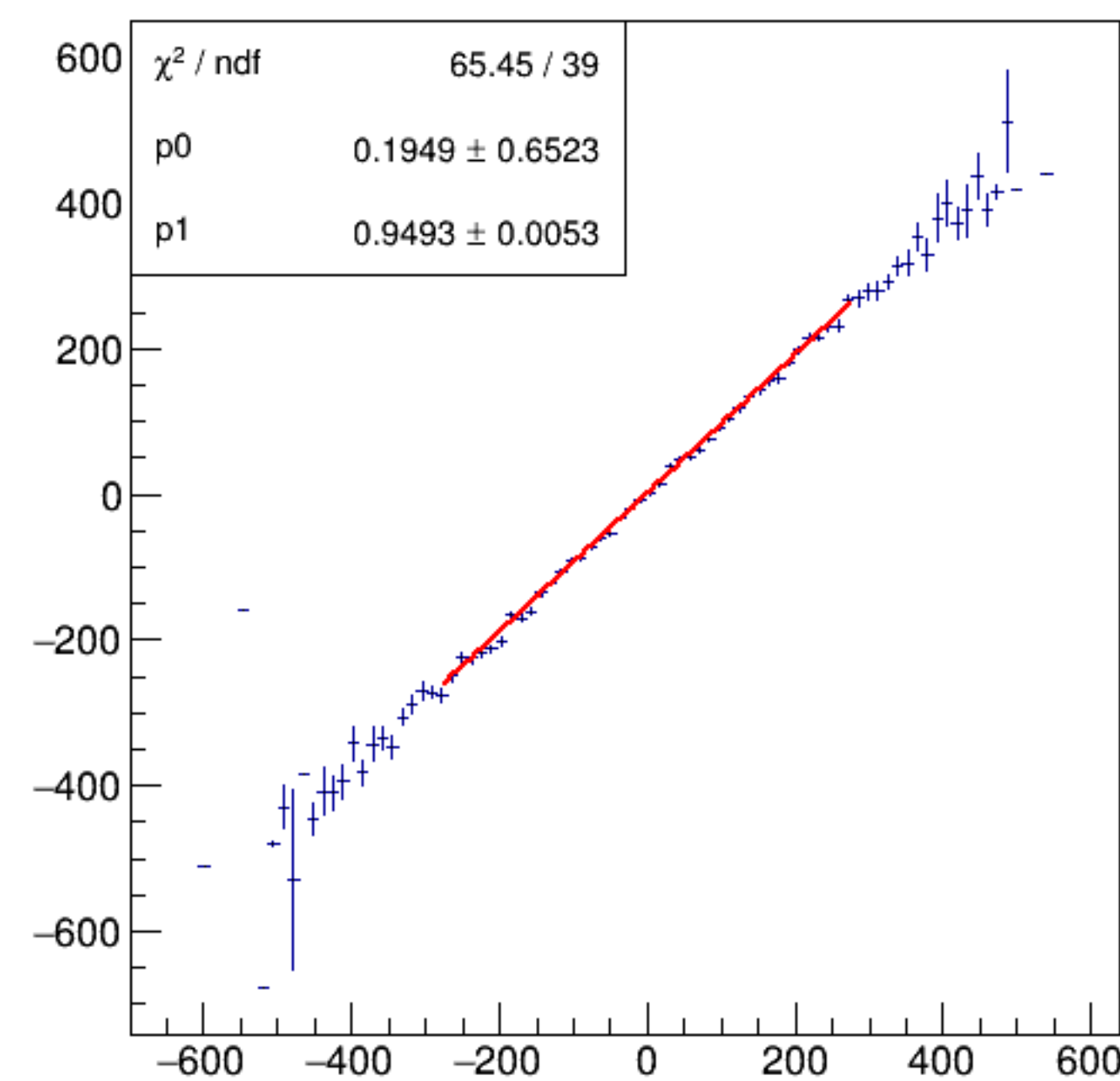
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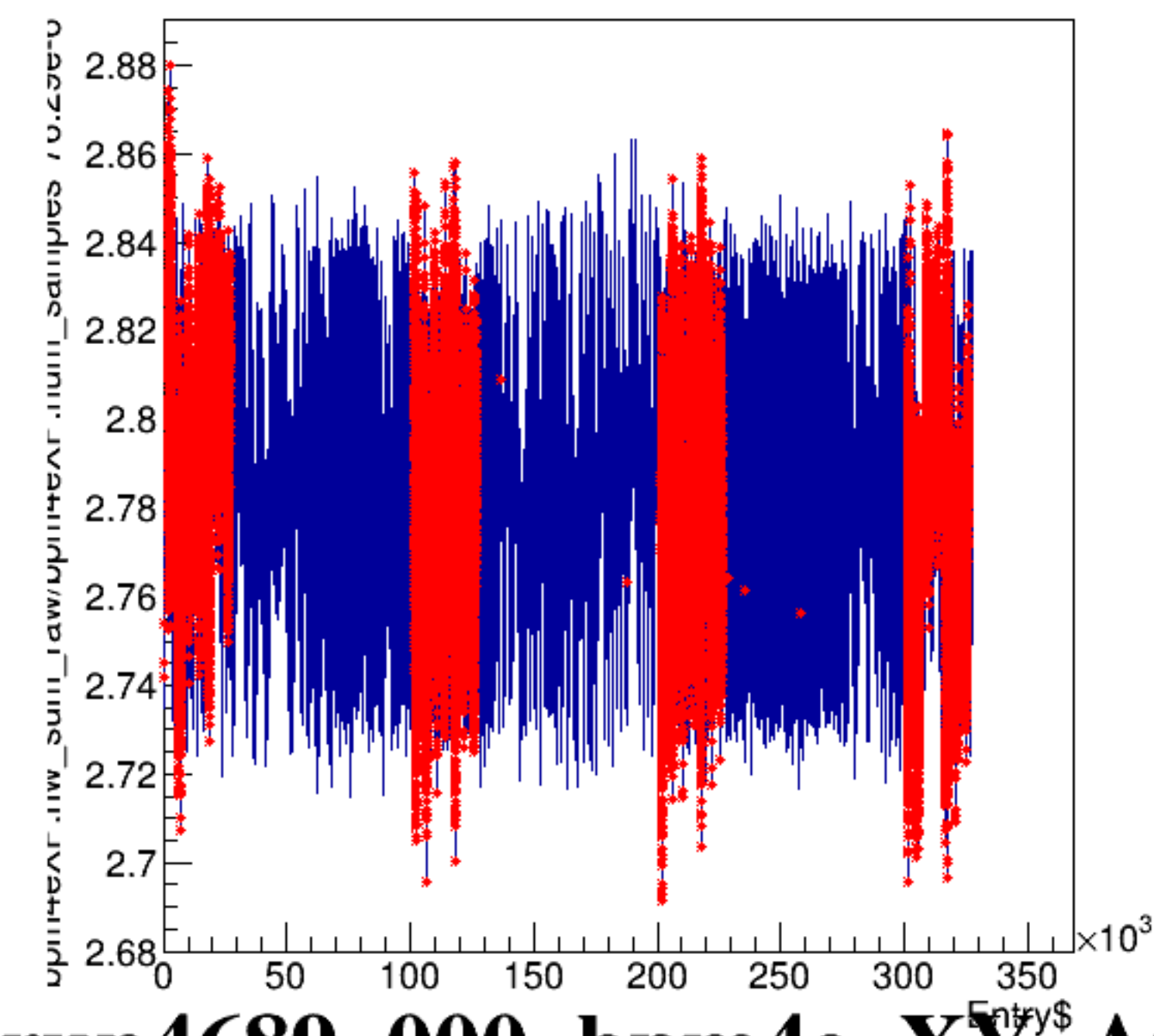
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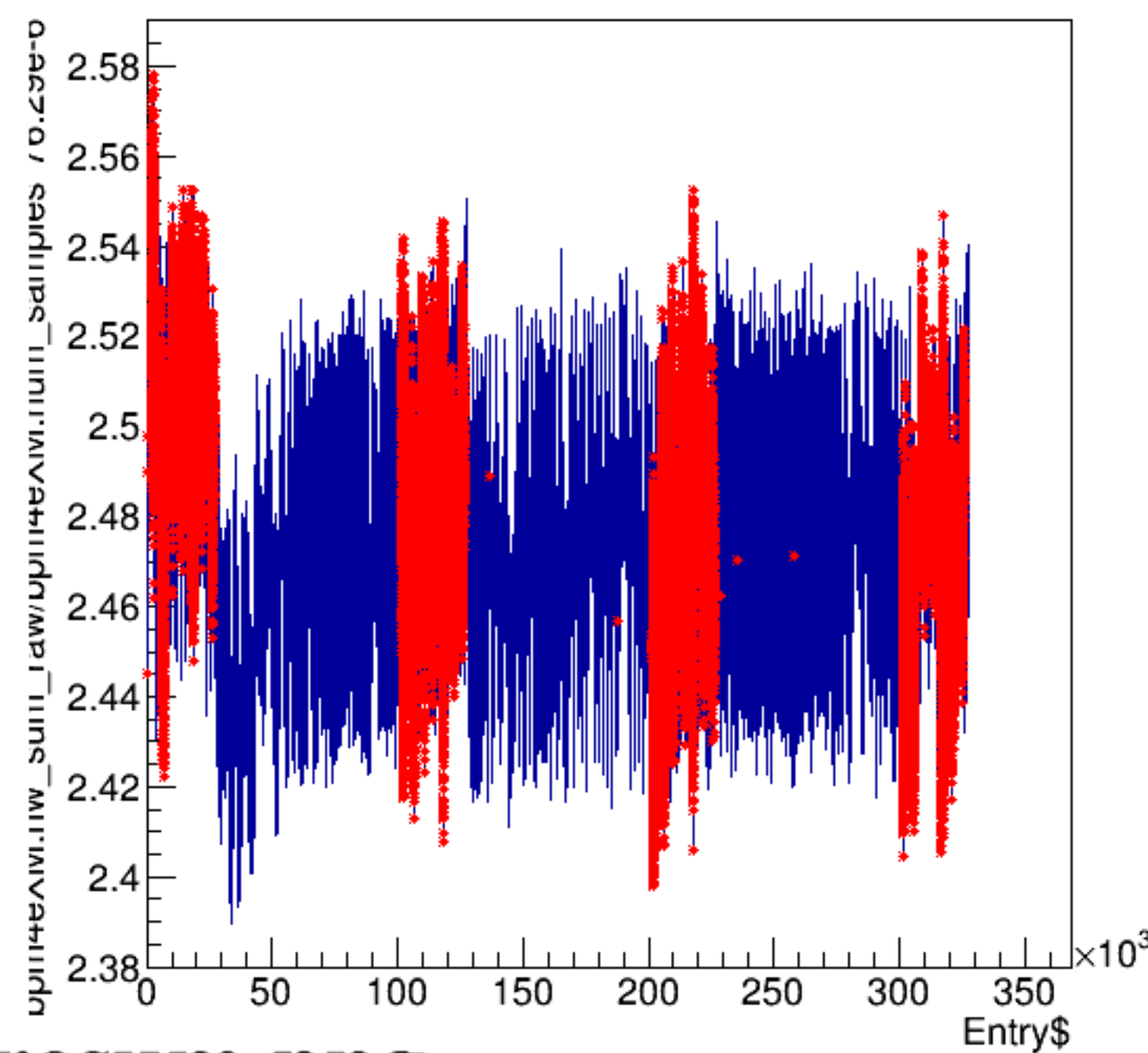
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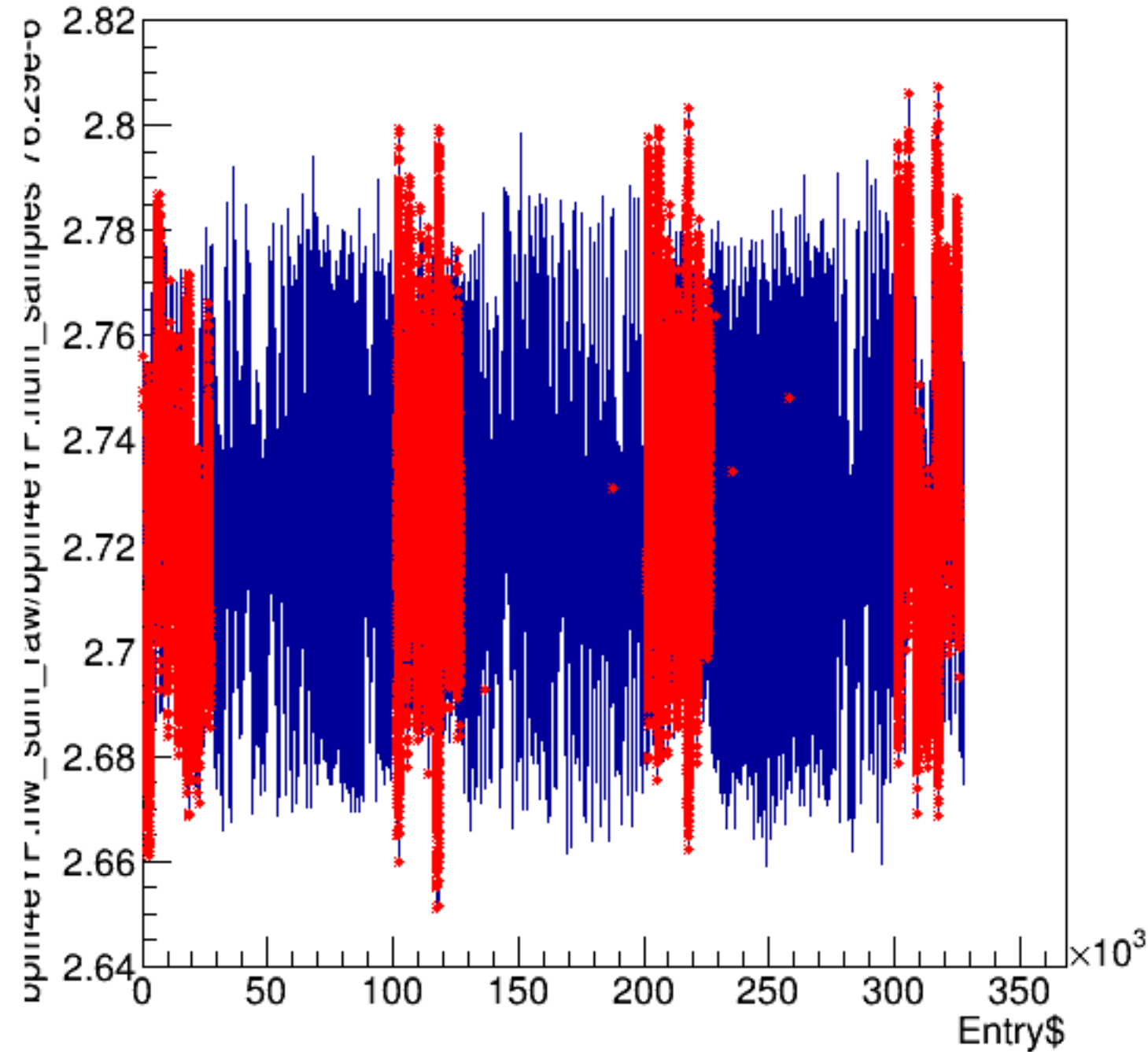
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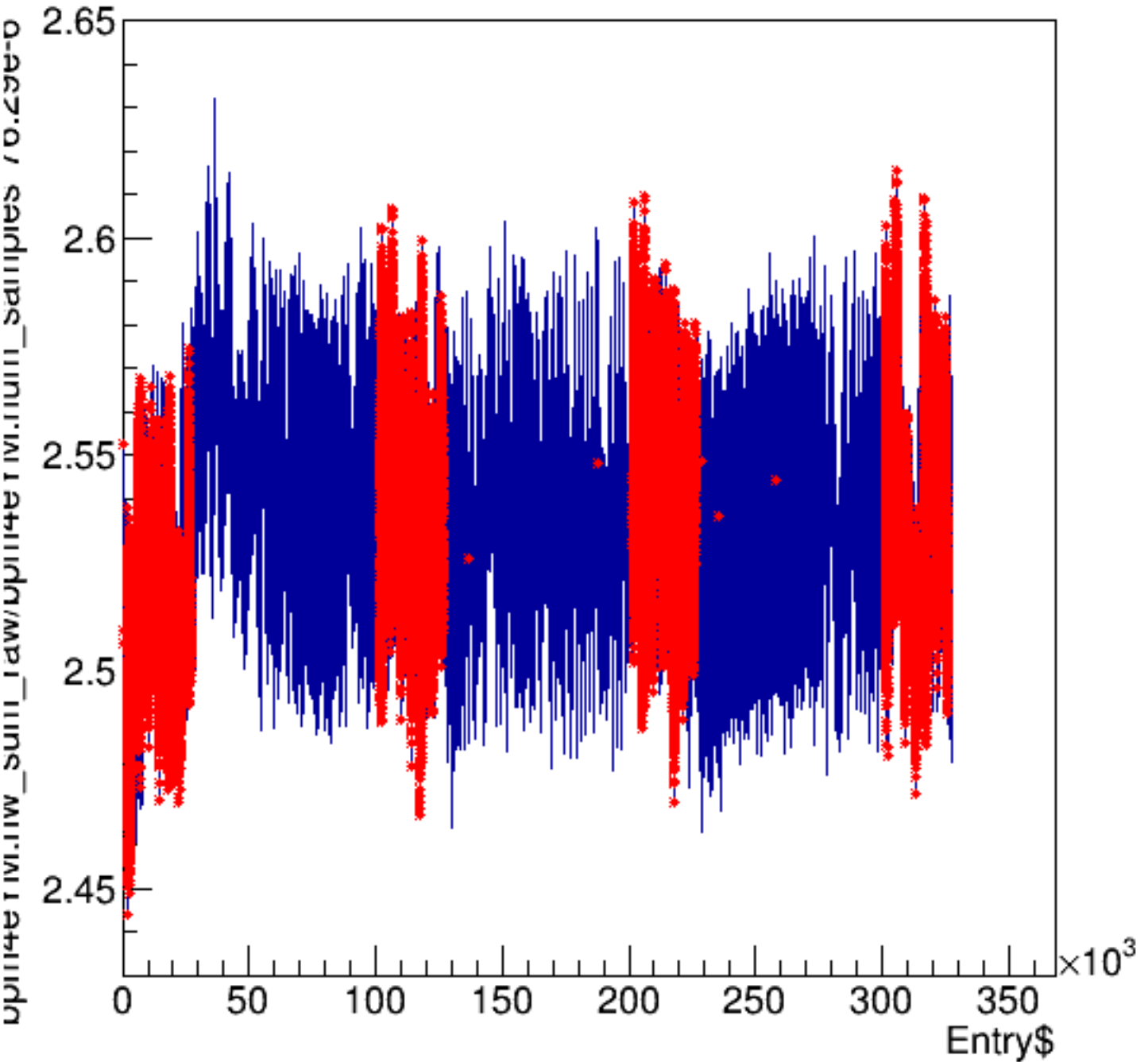
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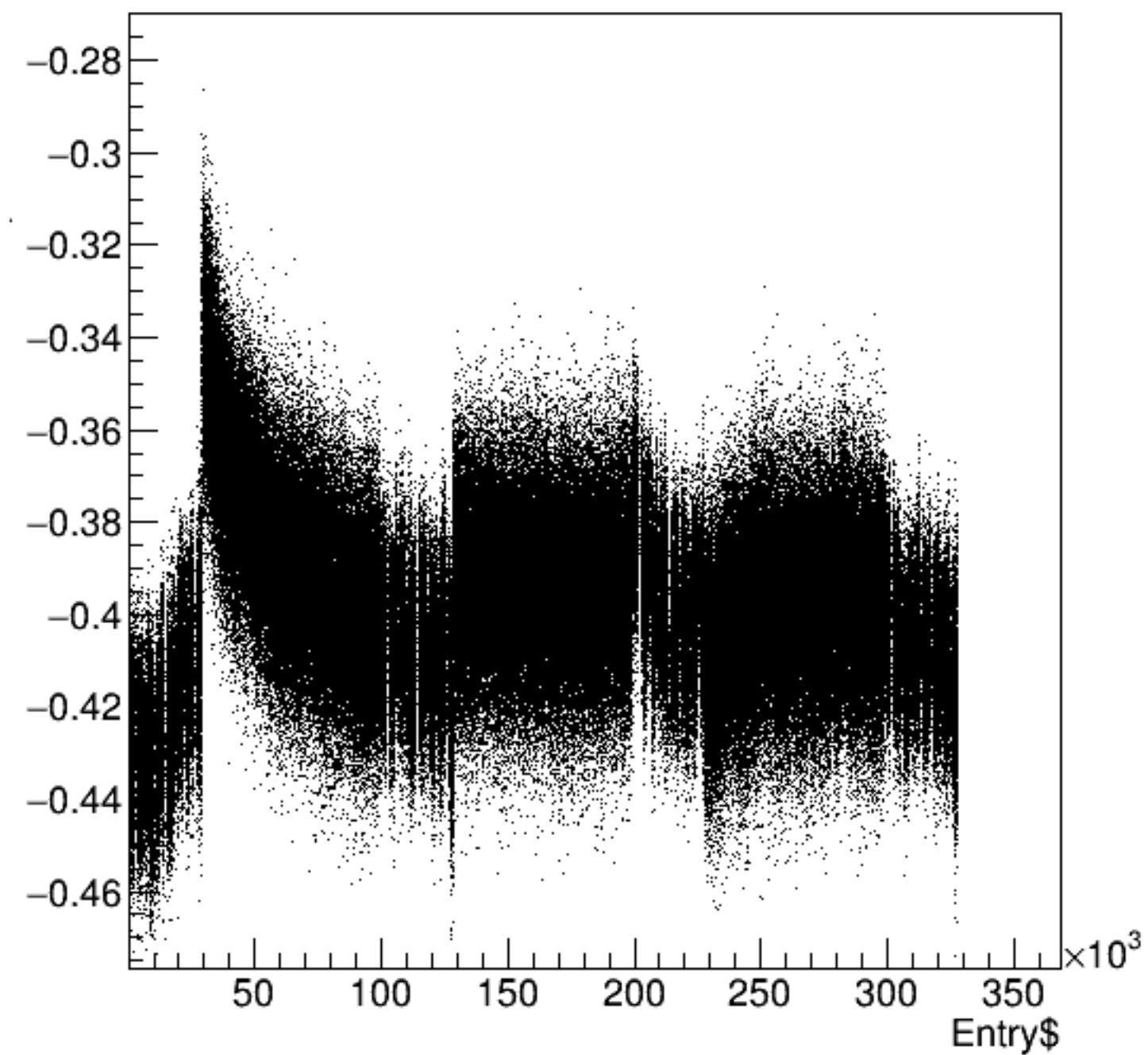
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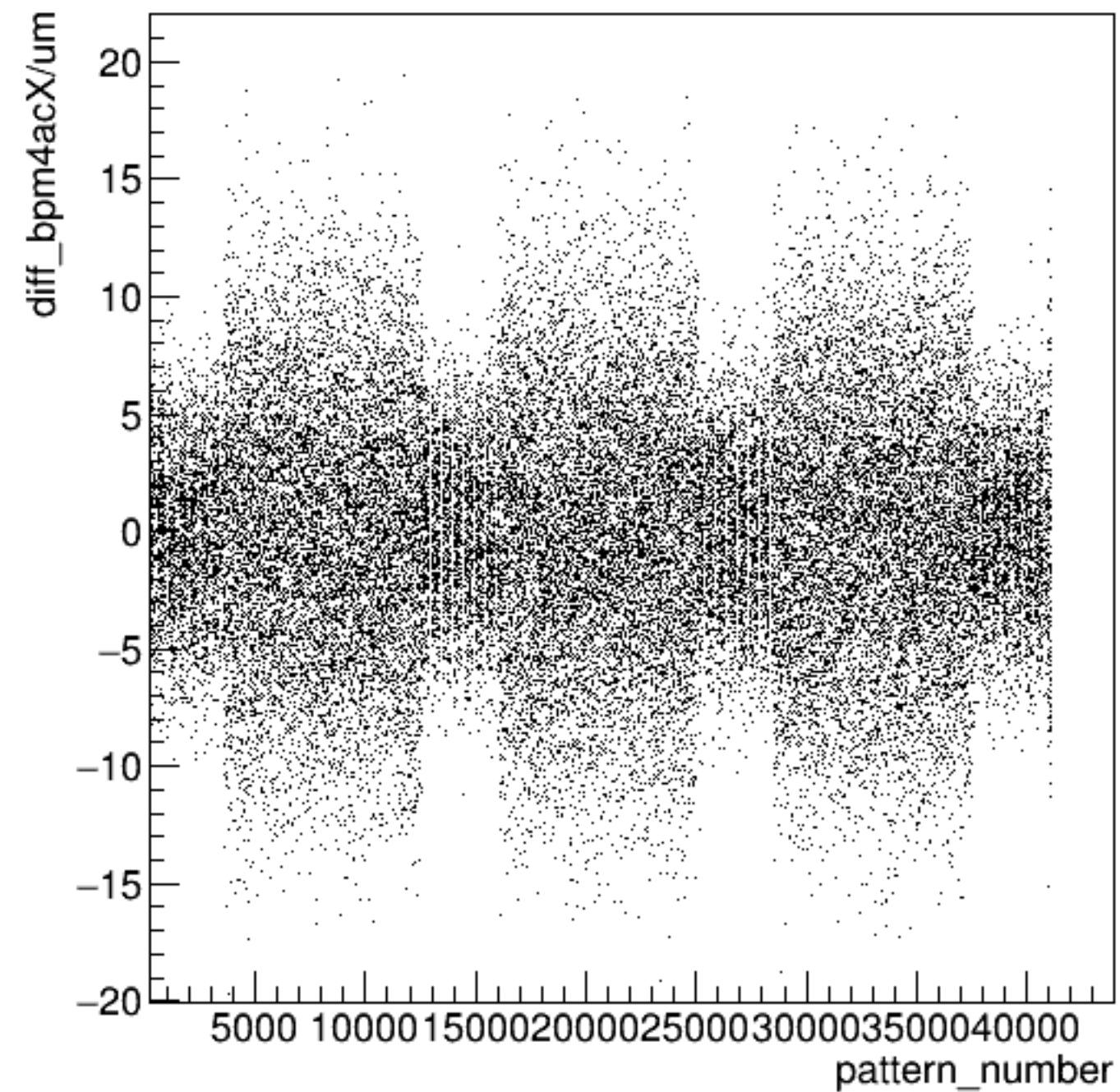
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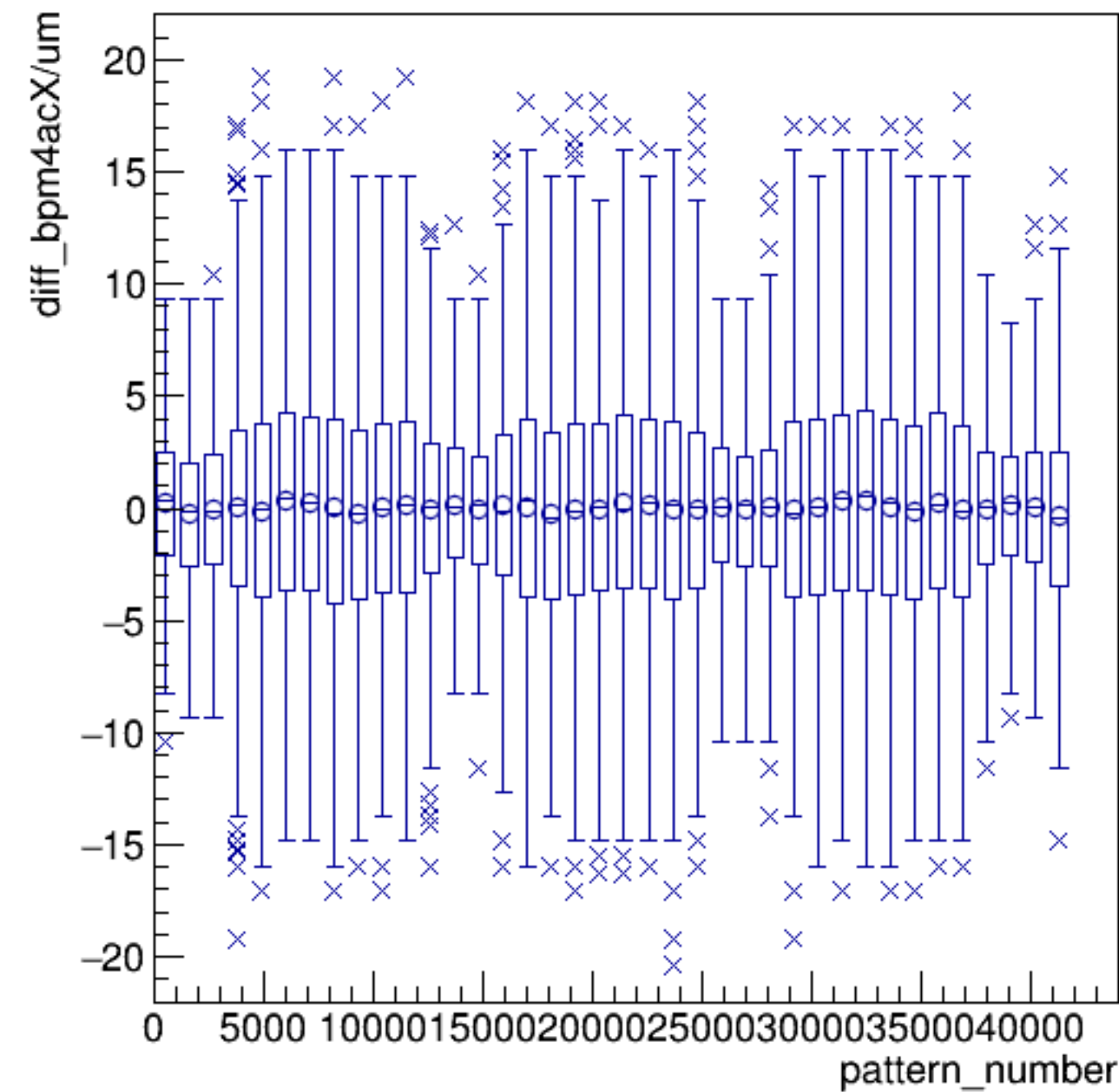
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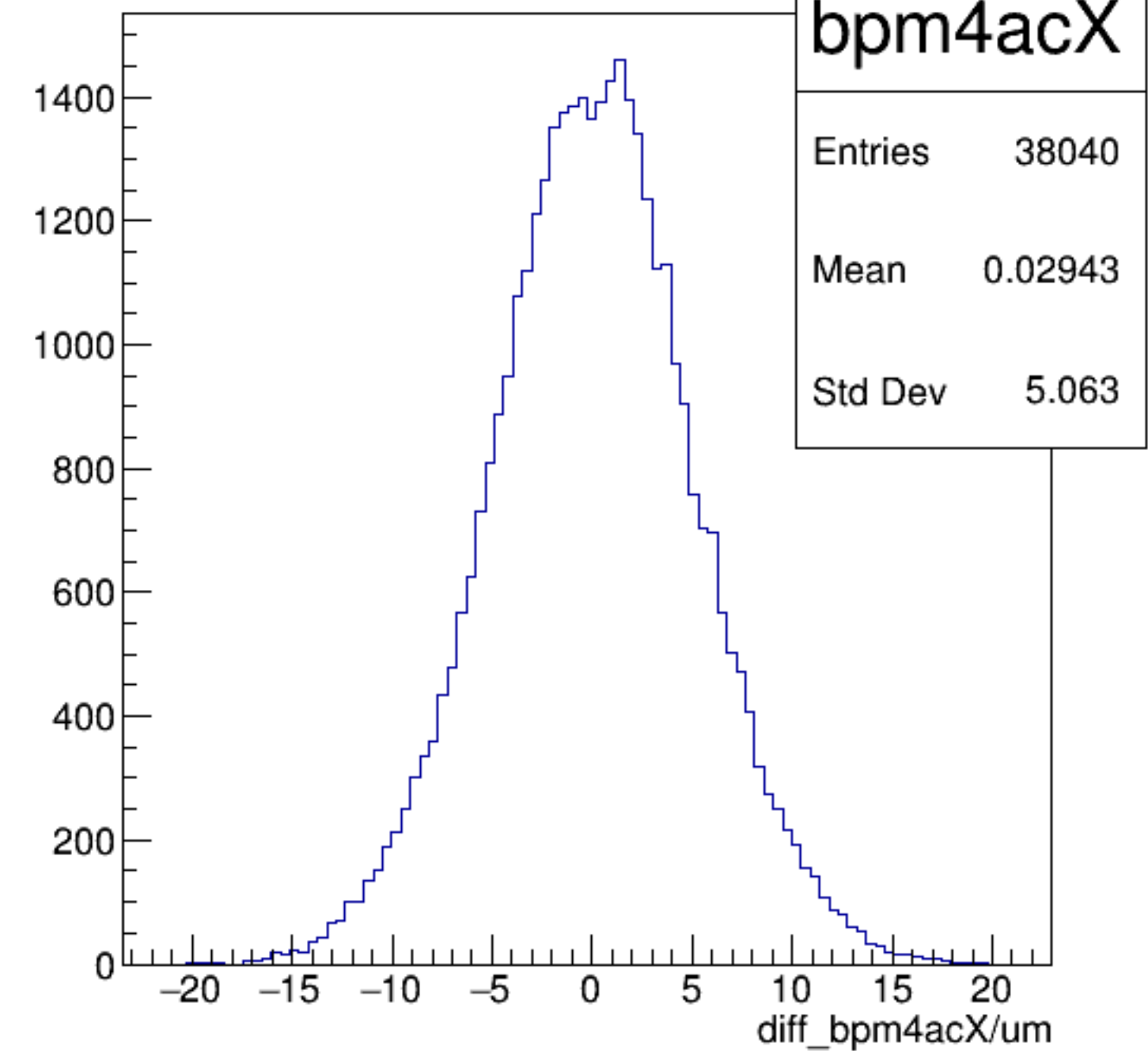
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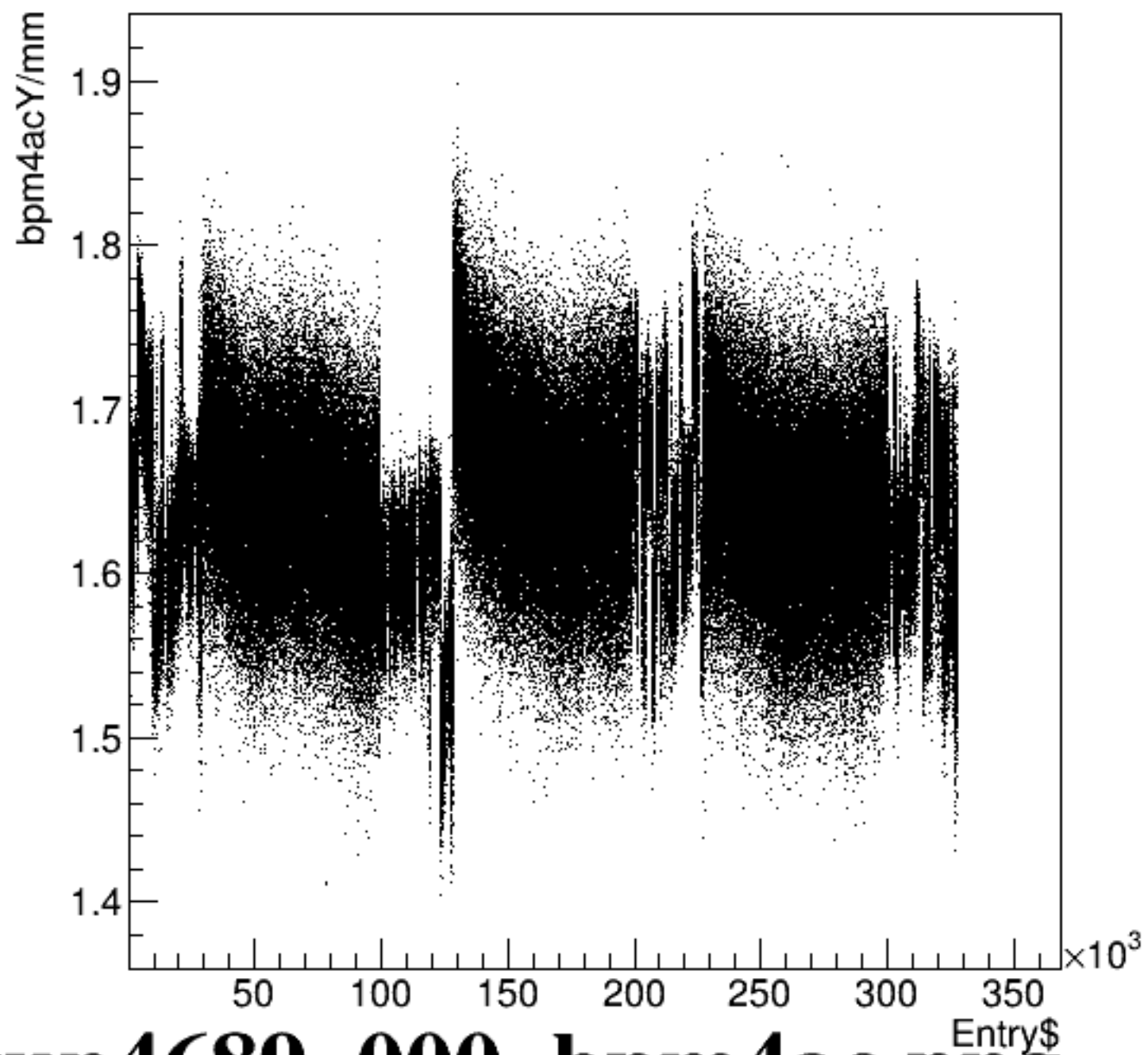
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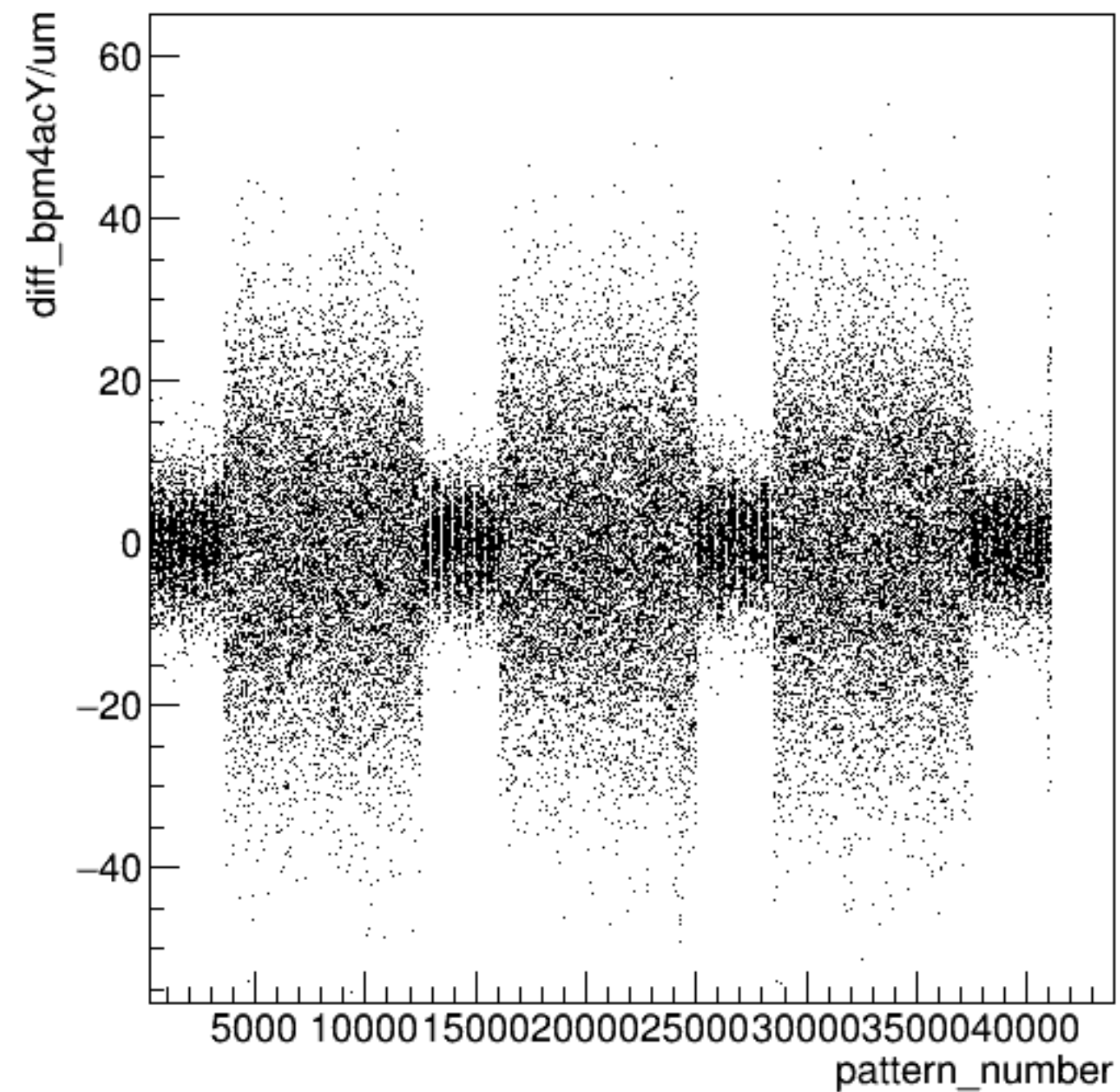
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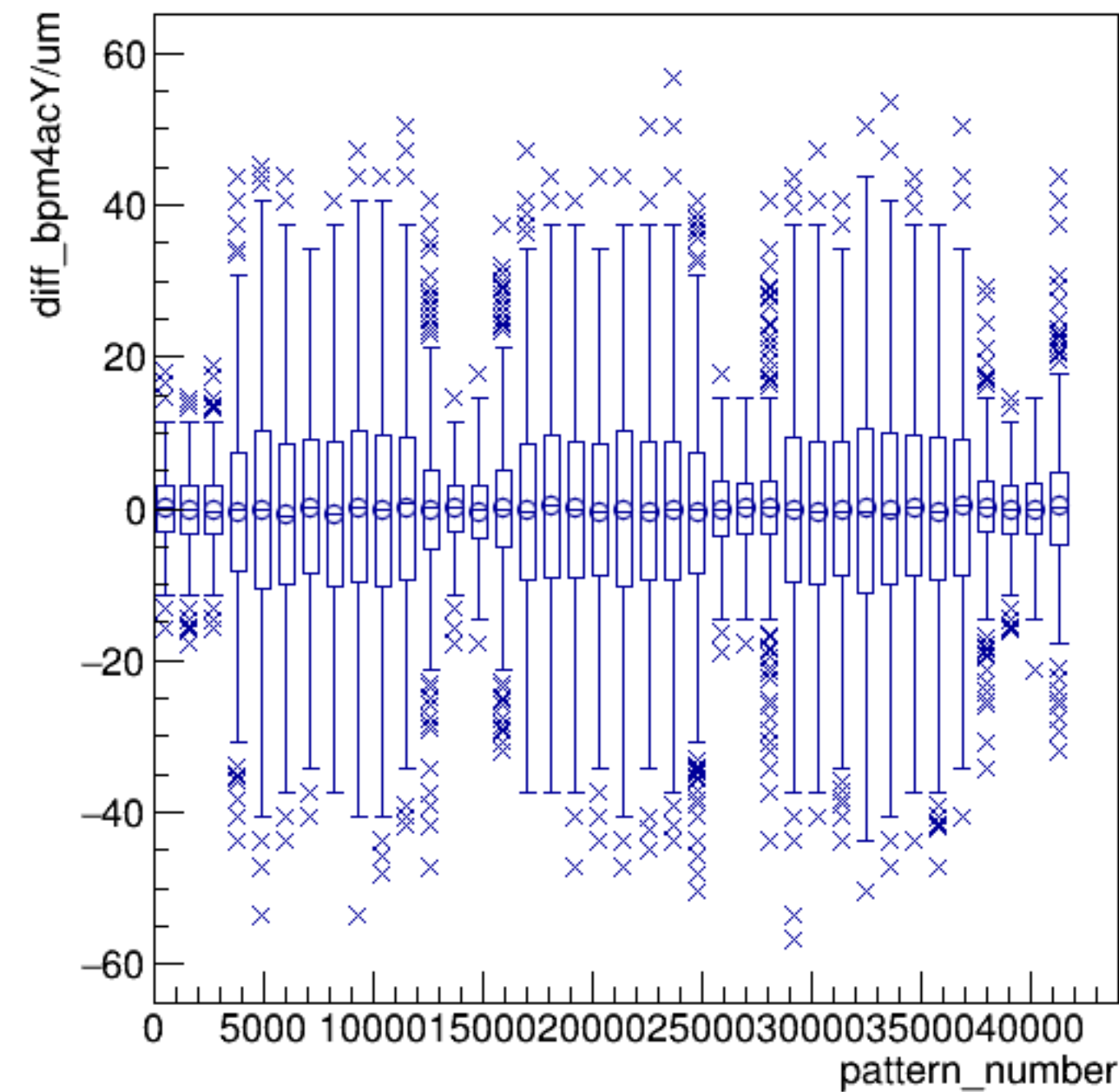
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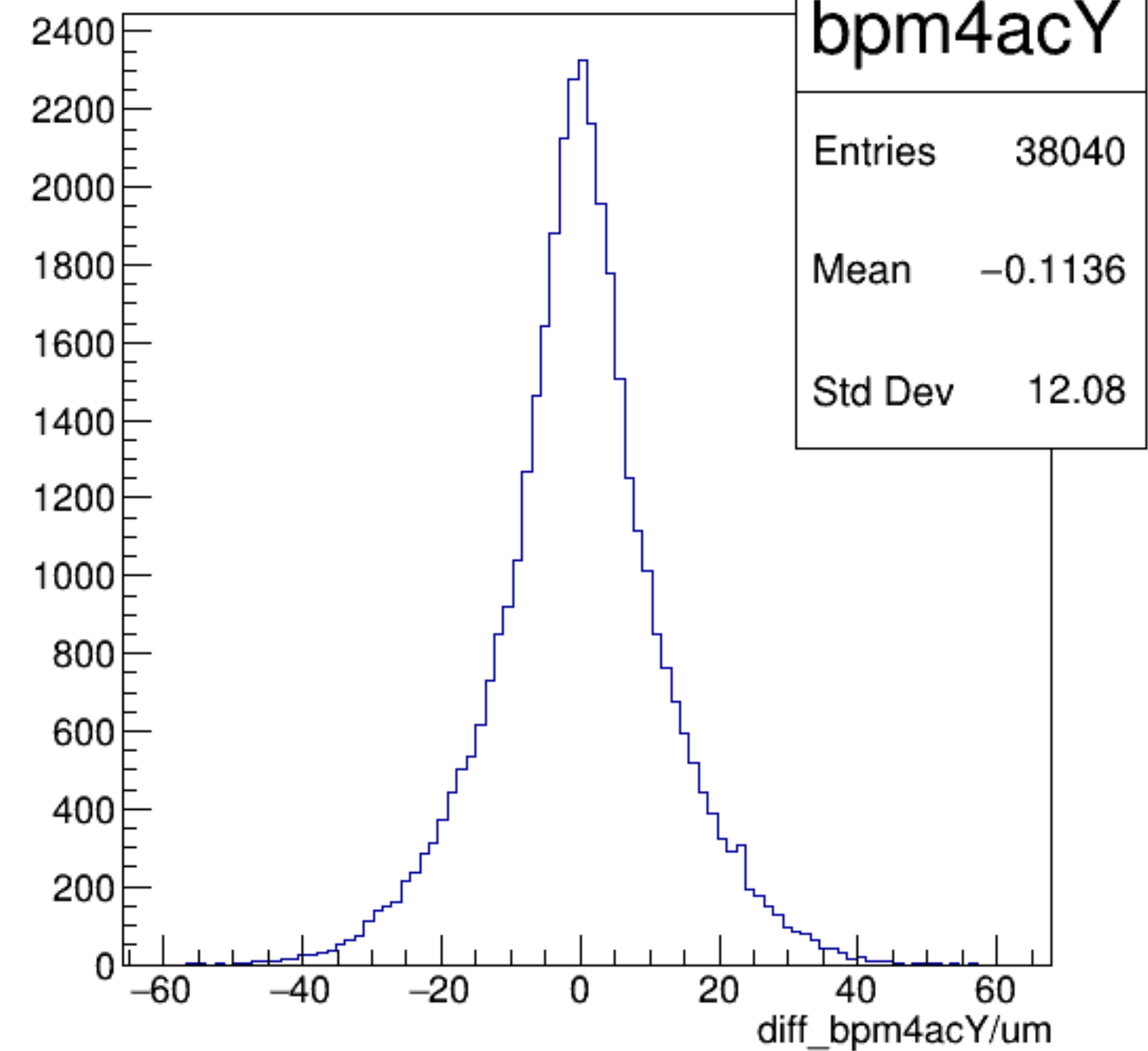
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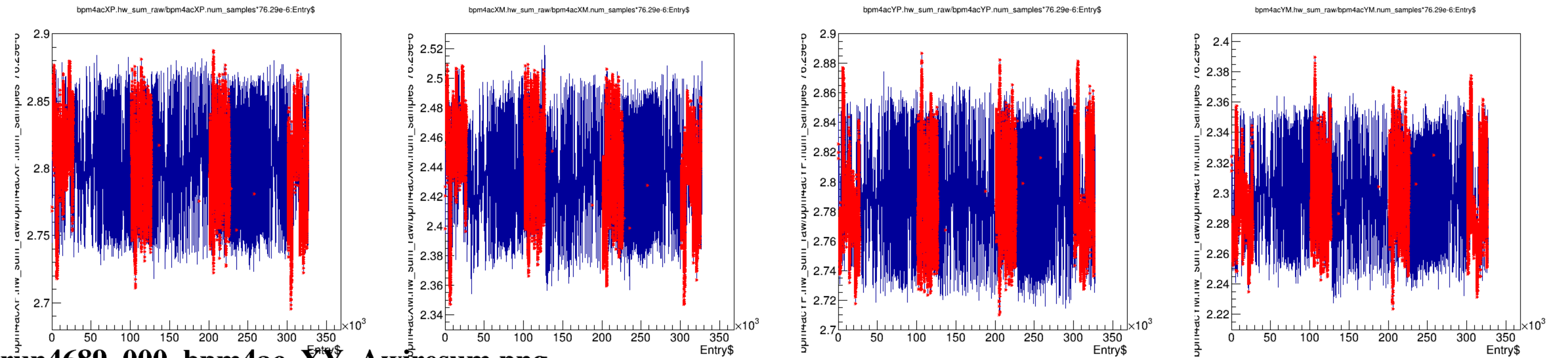
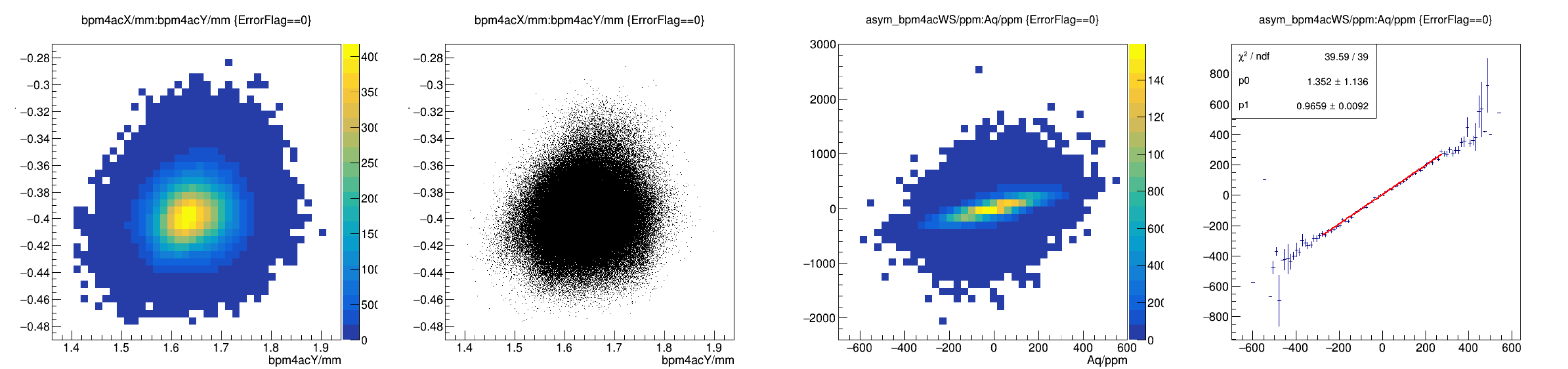


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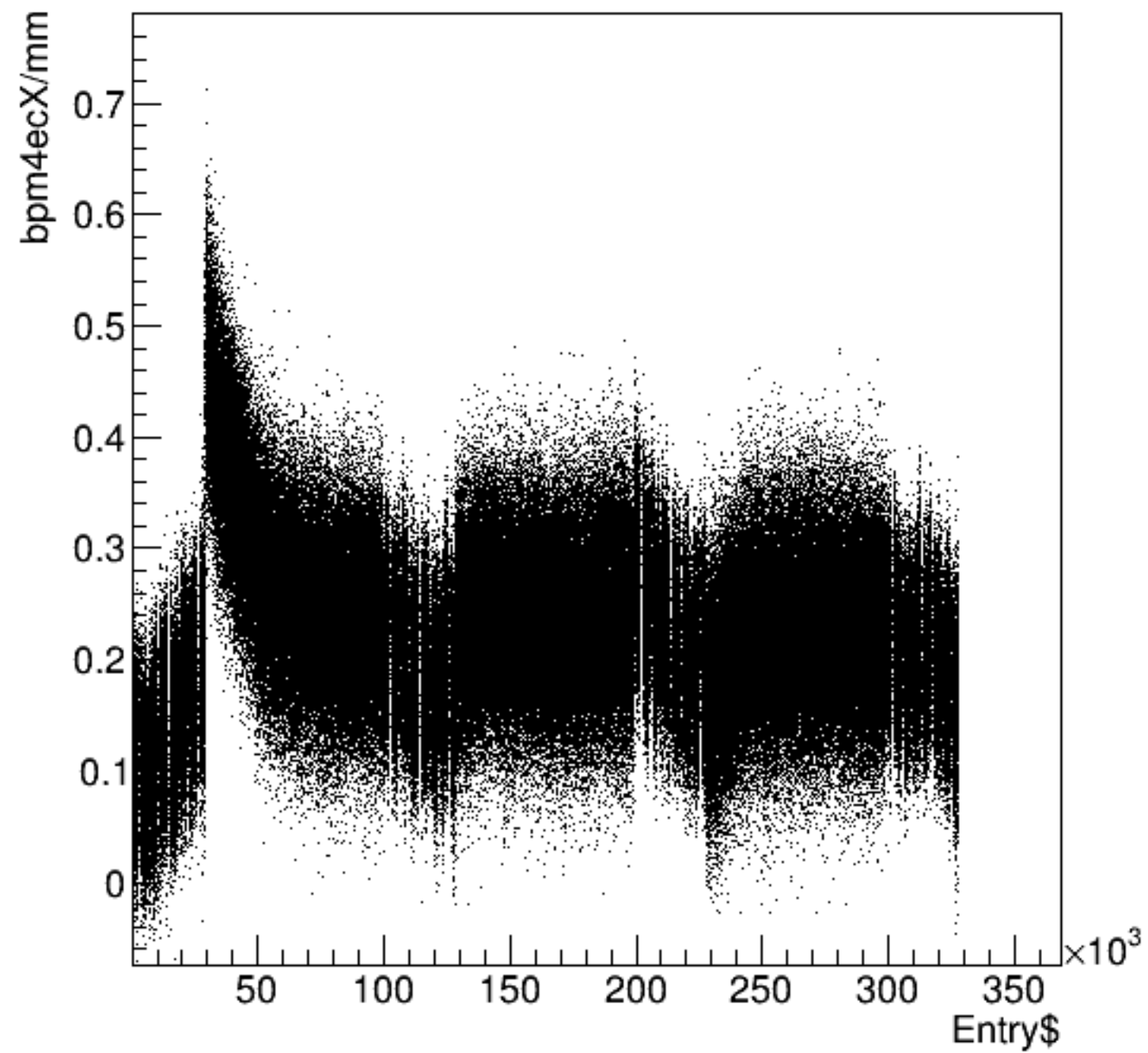
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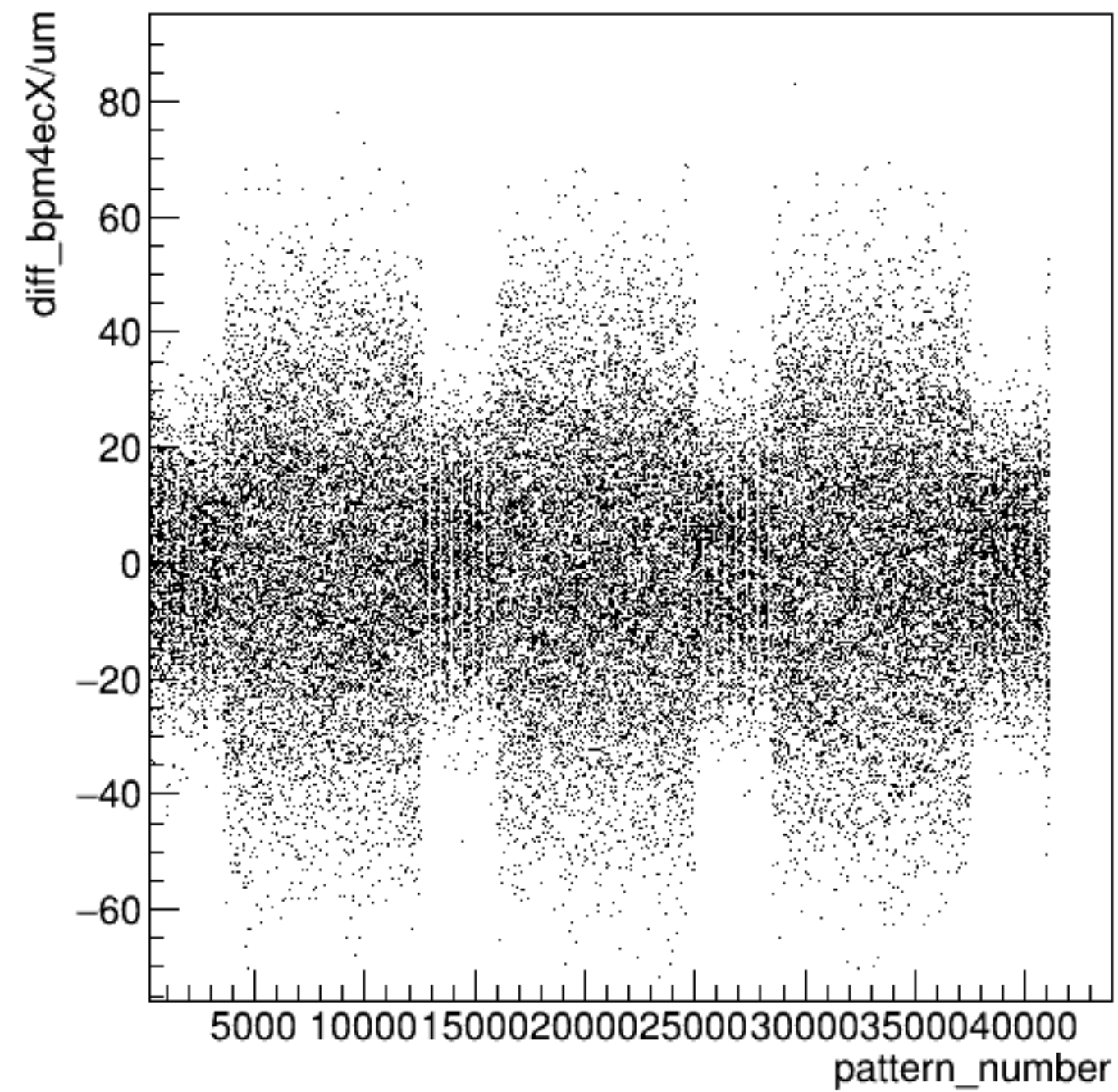


run4689_000_bpm4ac_XY_Awiresum.png

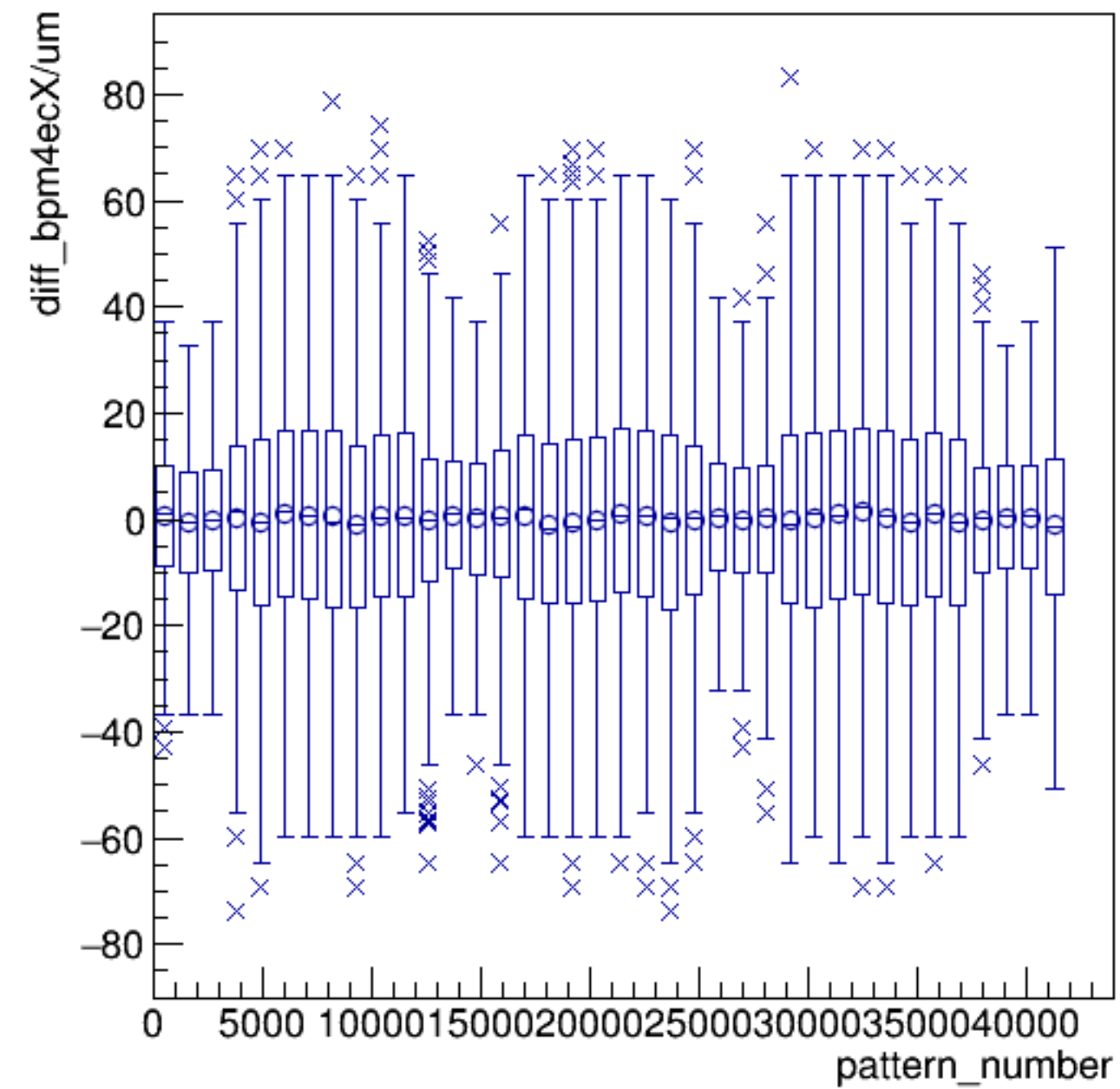
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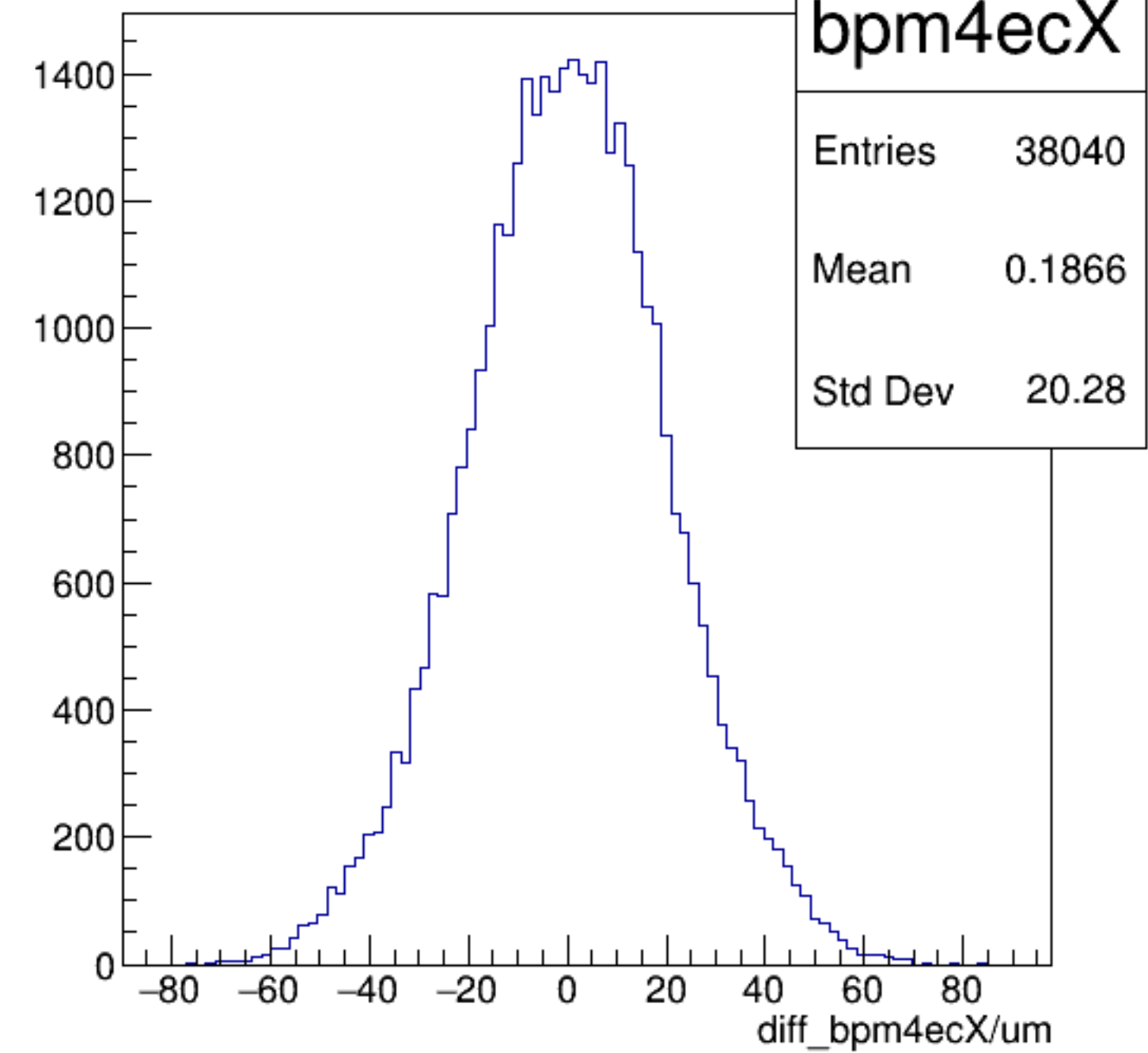
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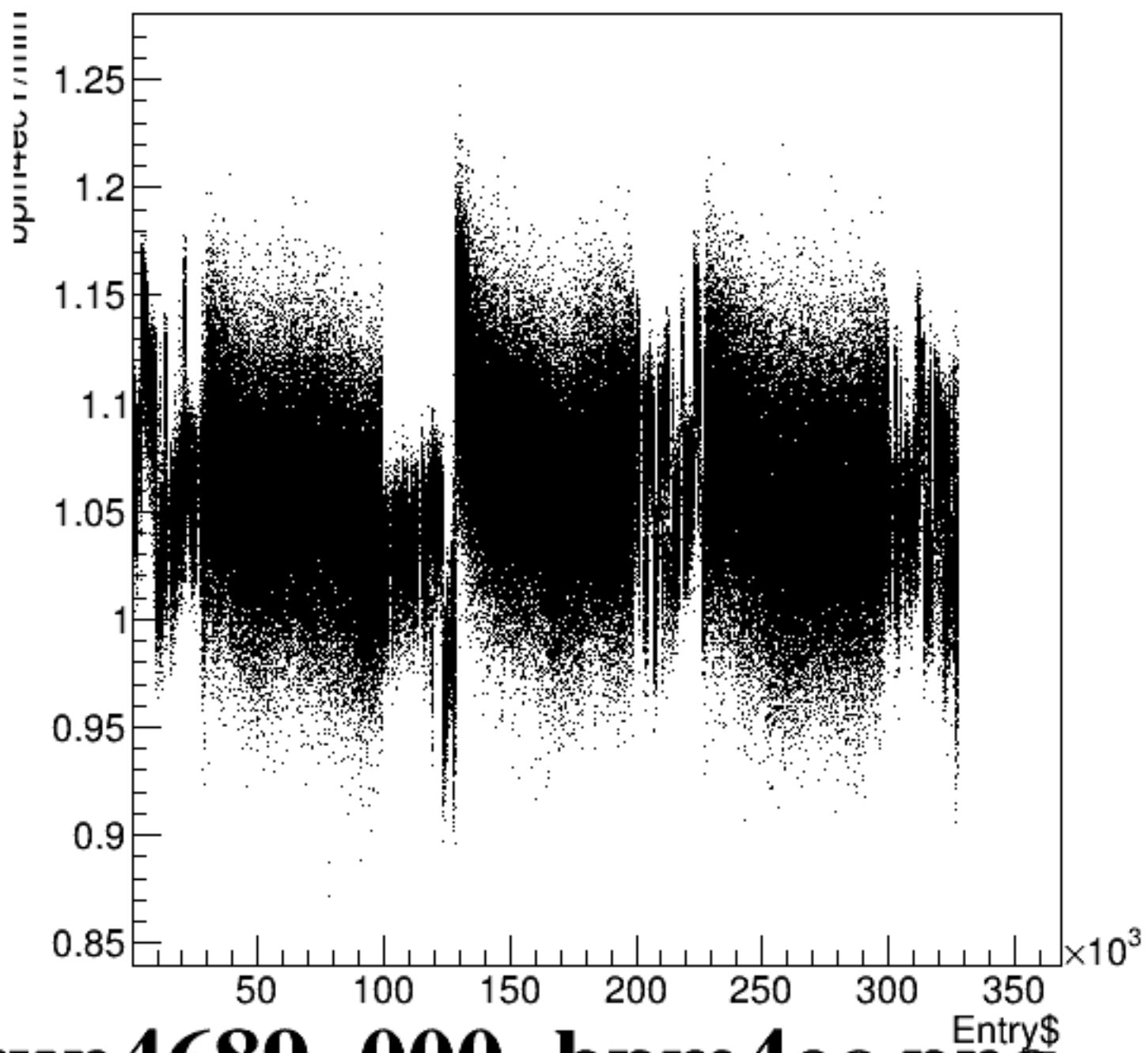
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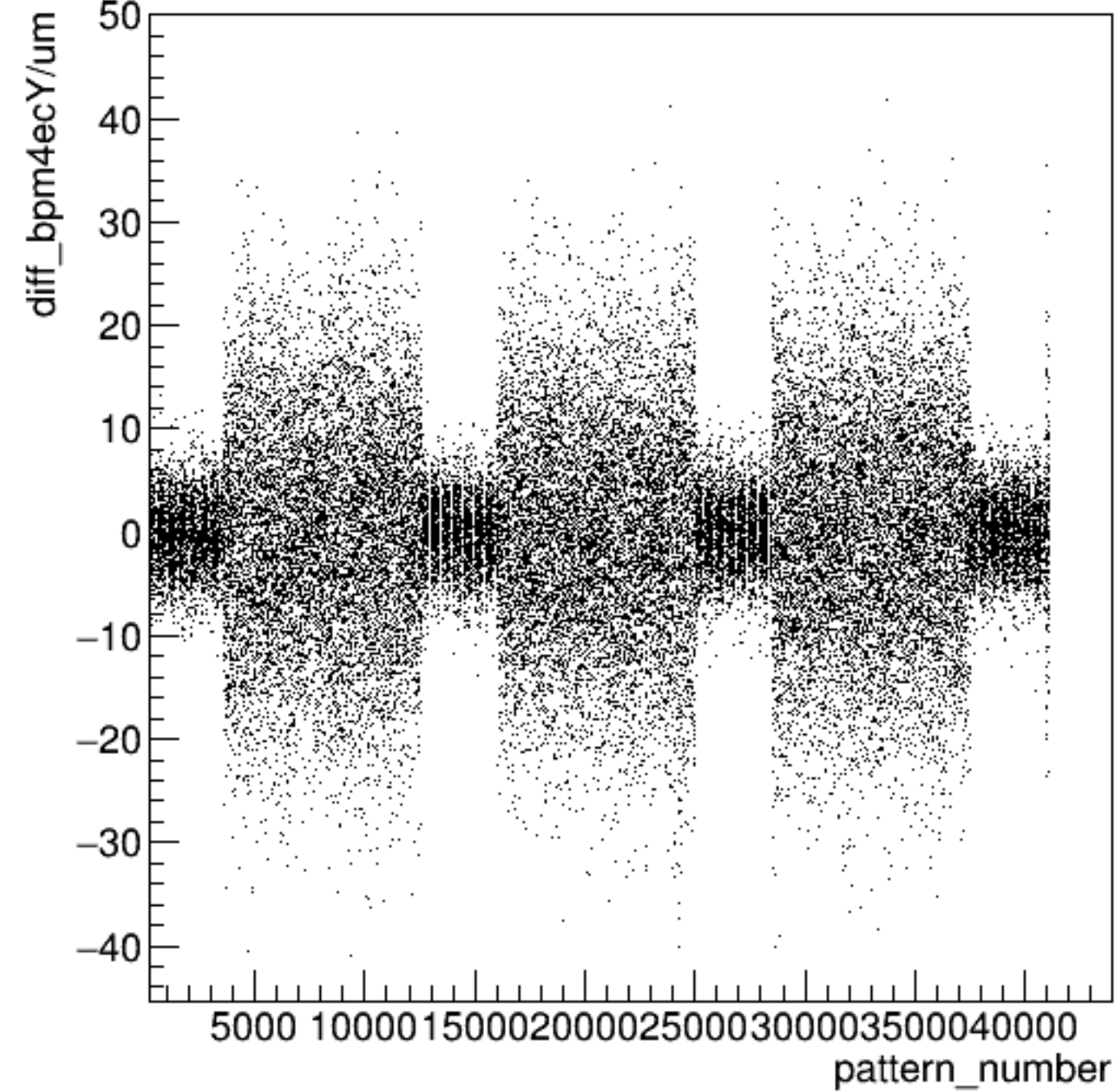
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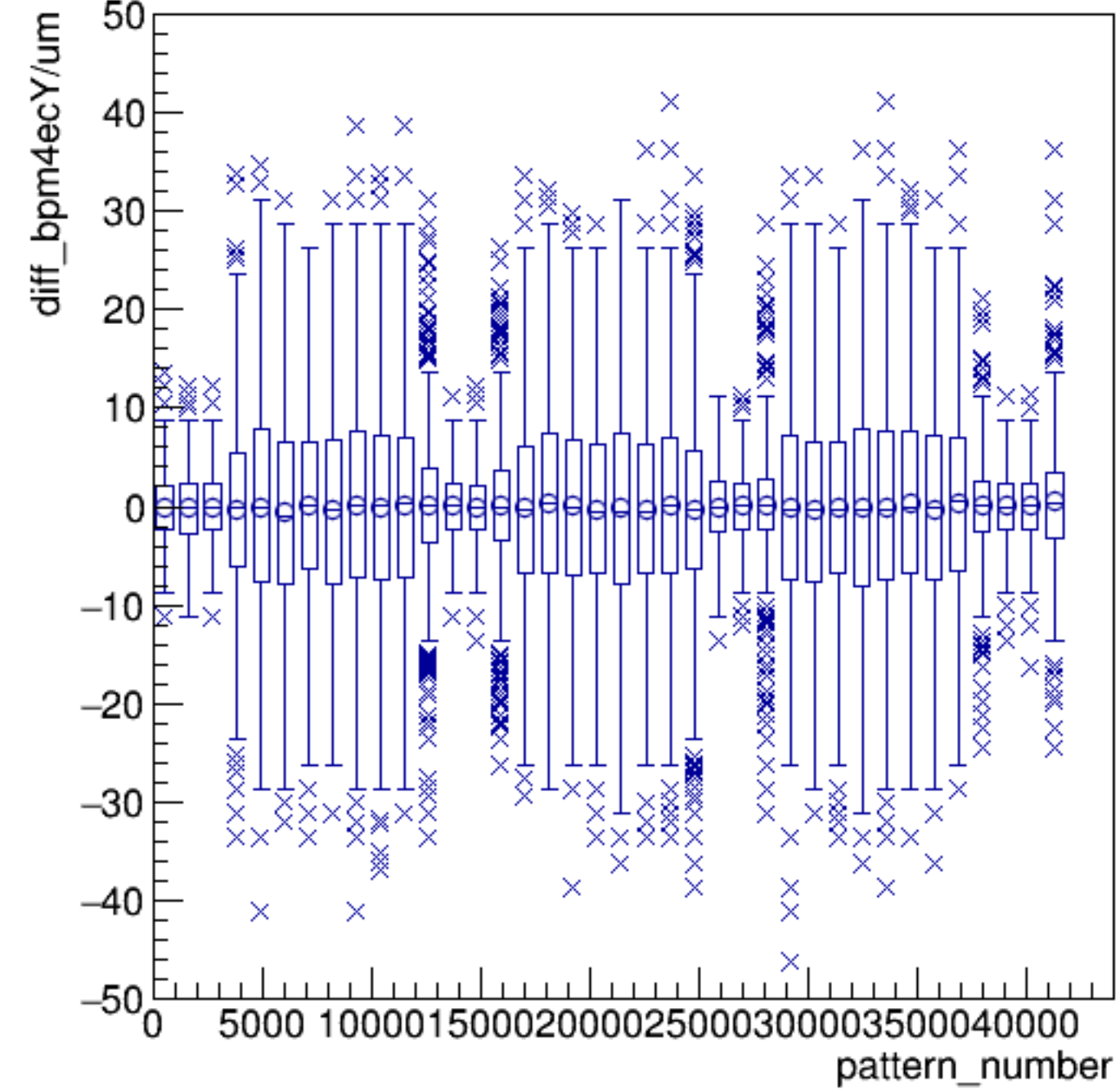
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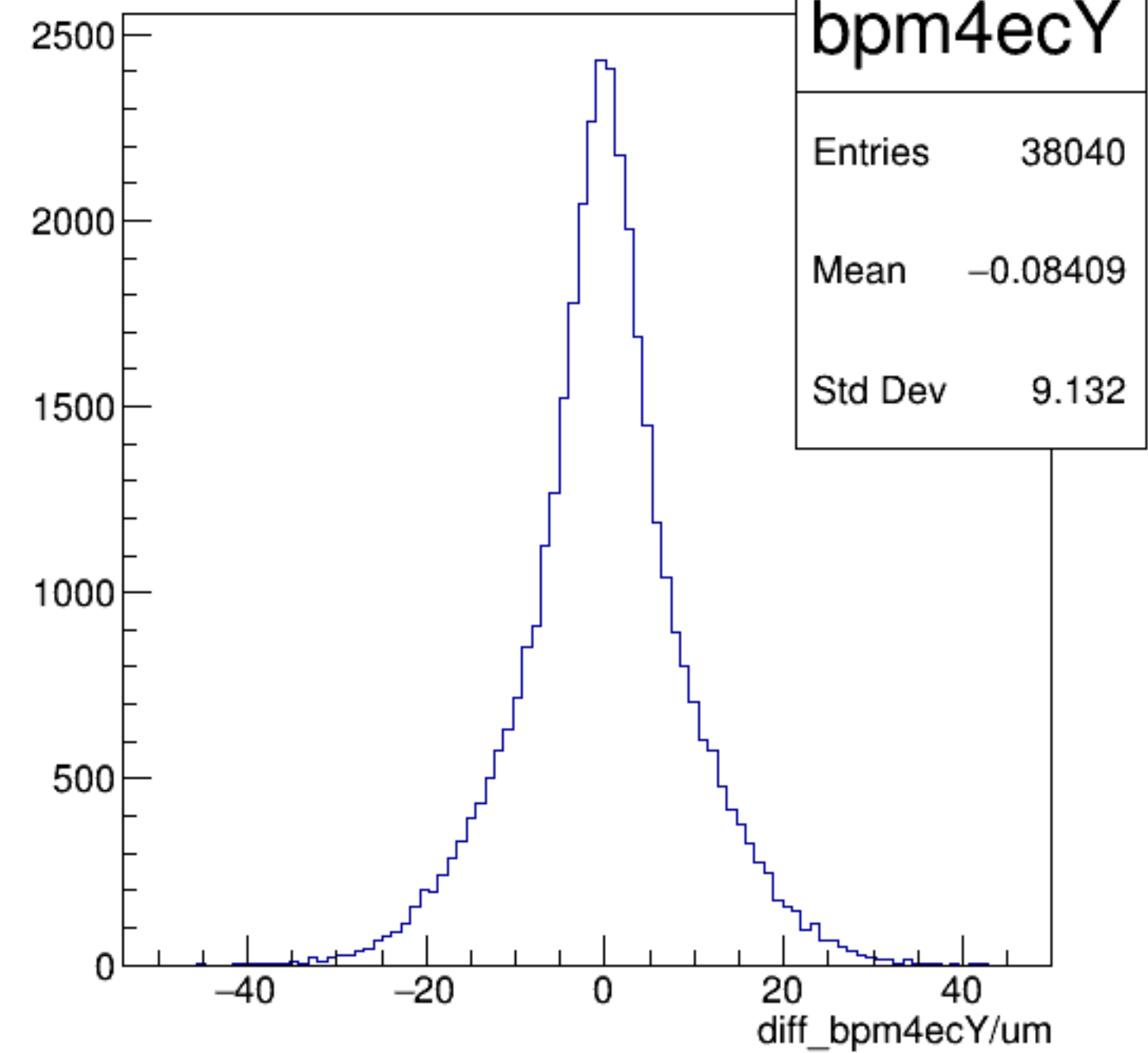
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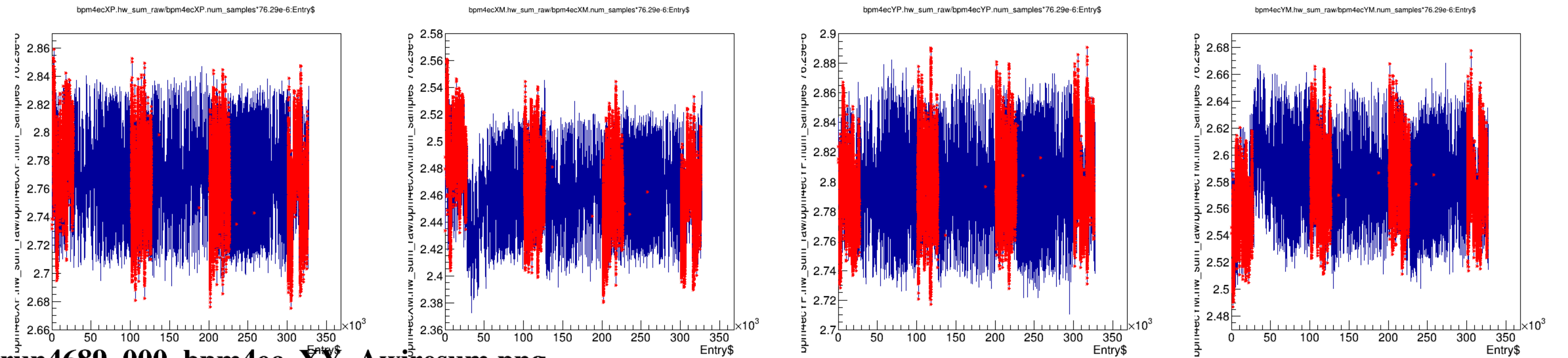
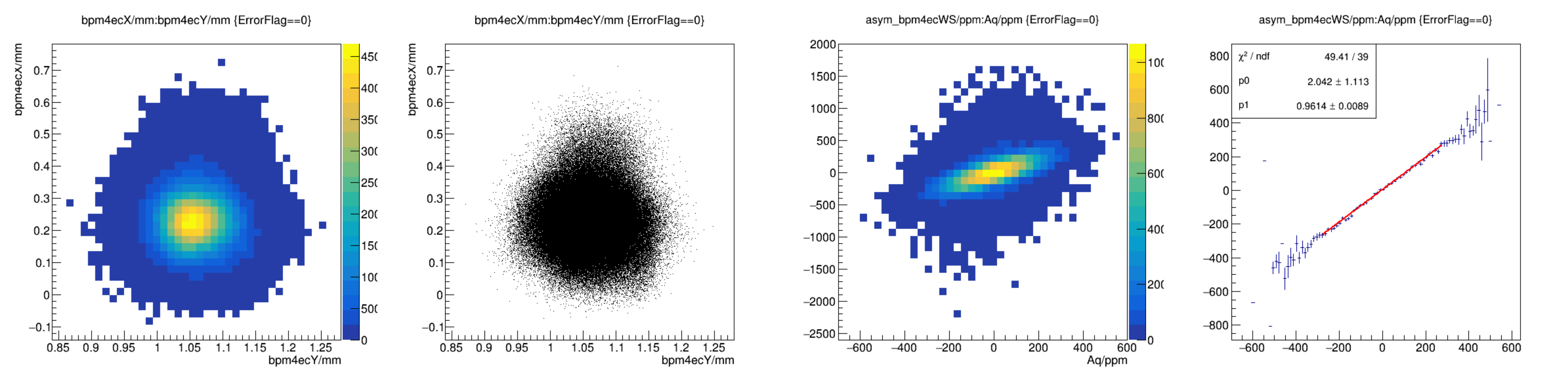


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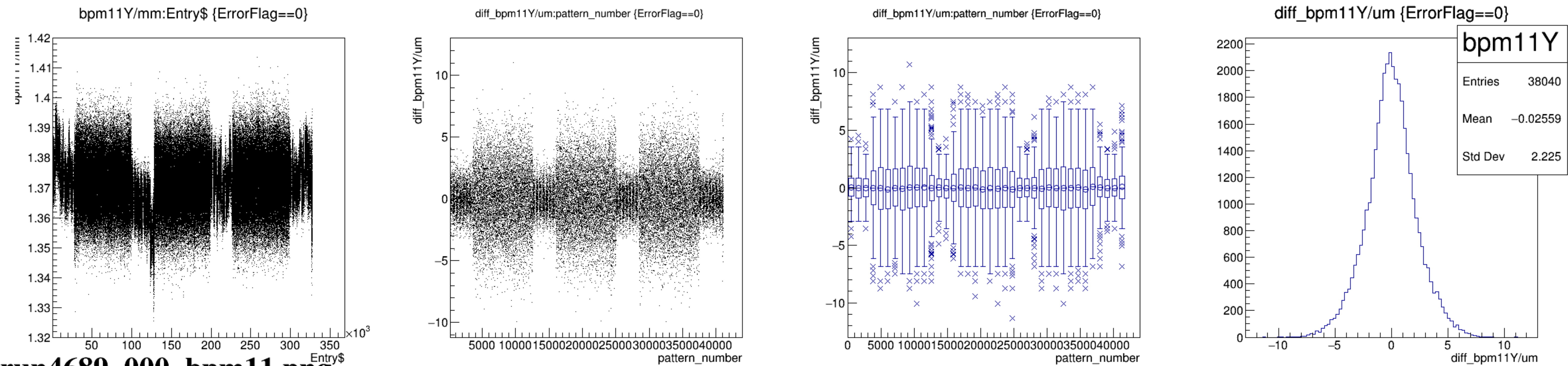
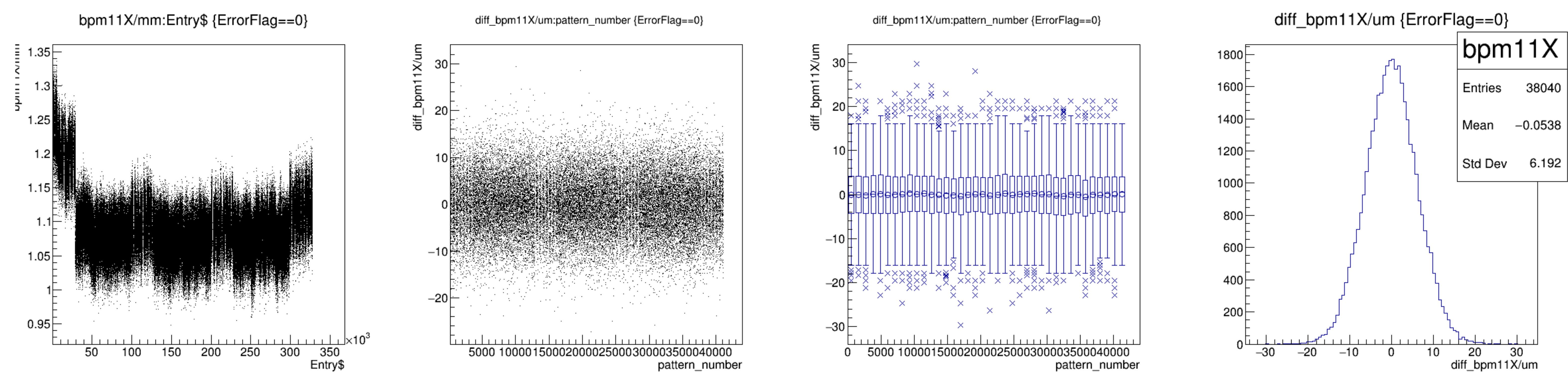


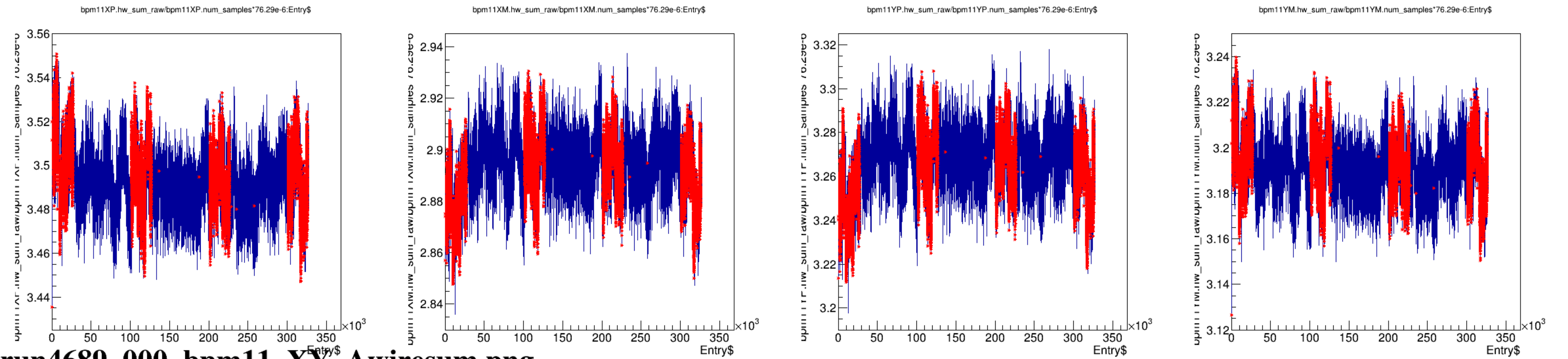
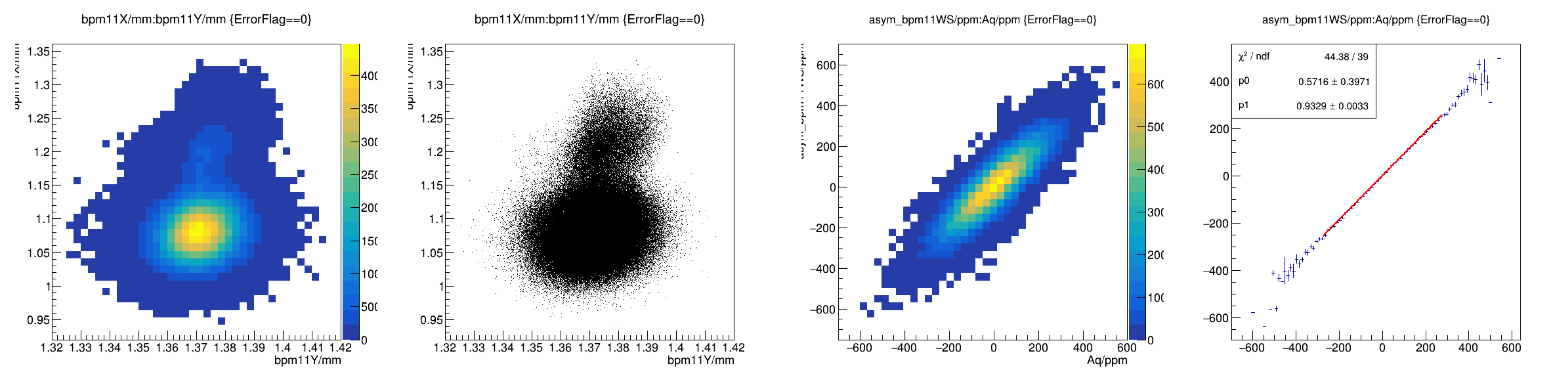
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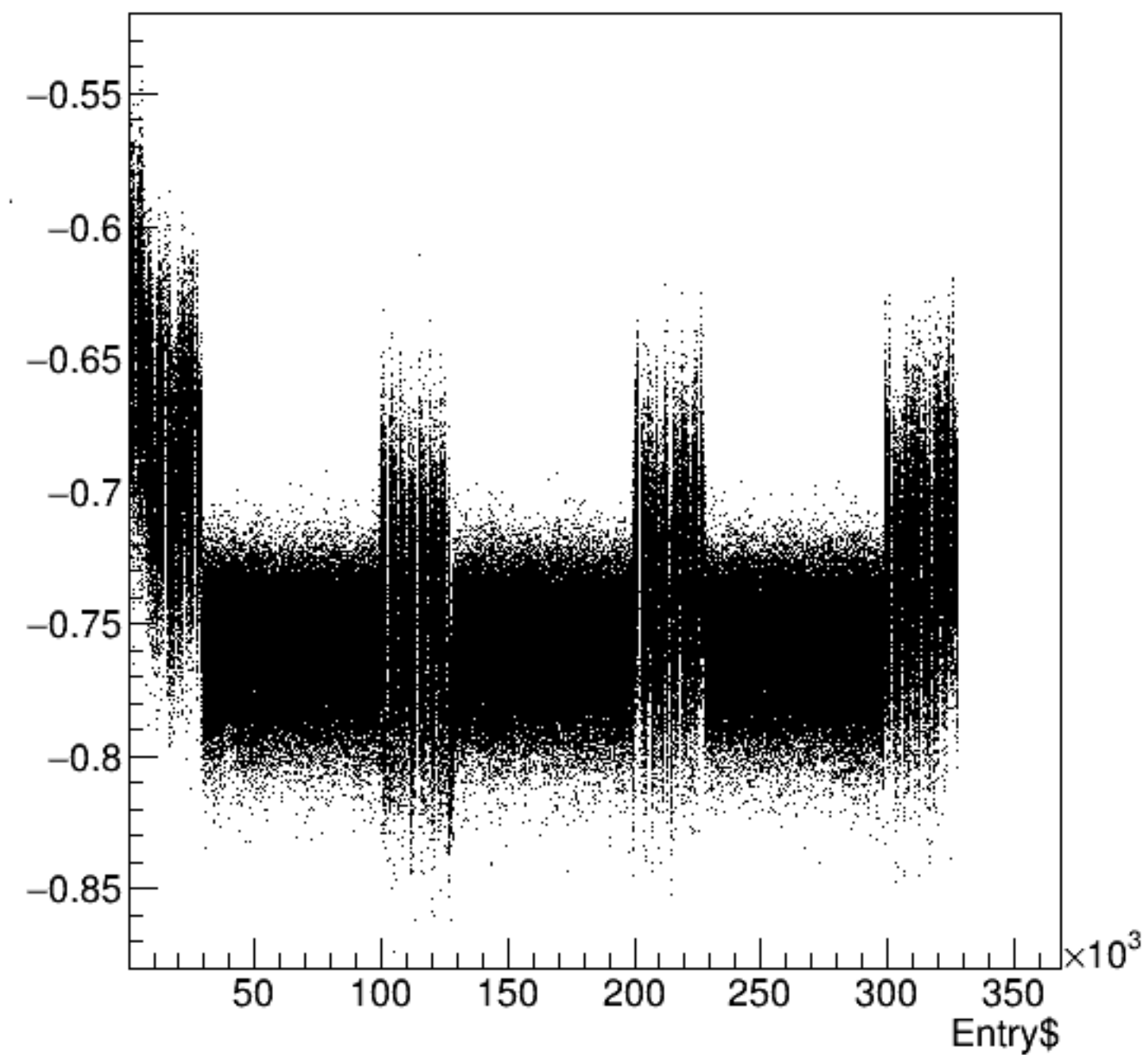


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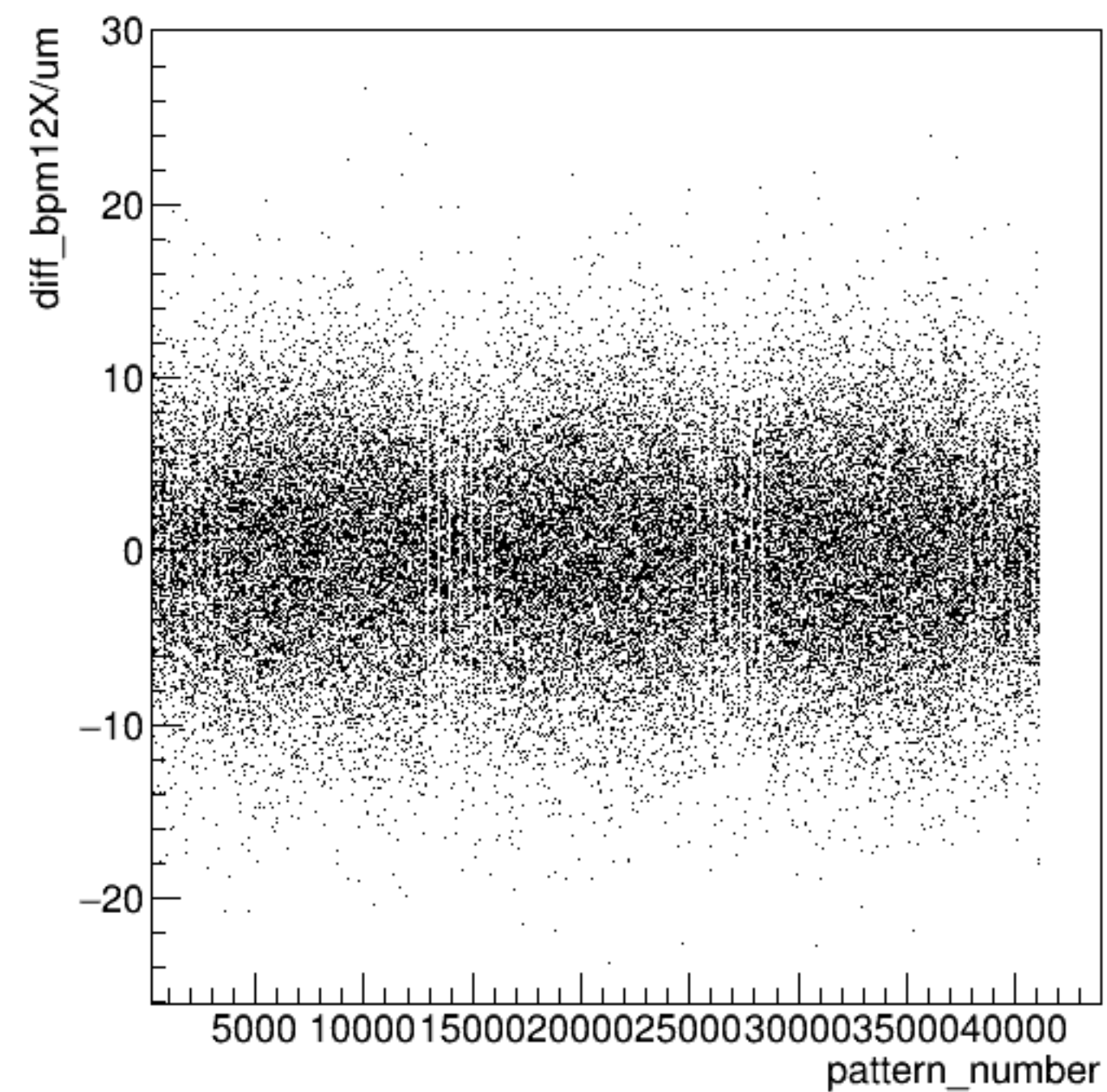




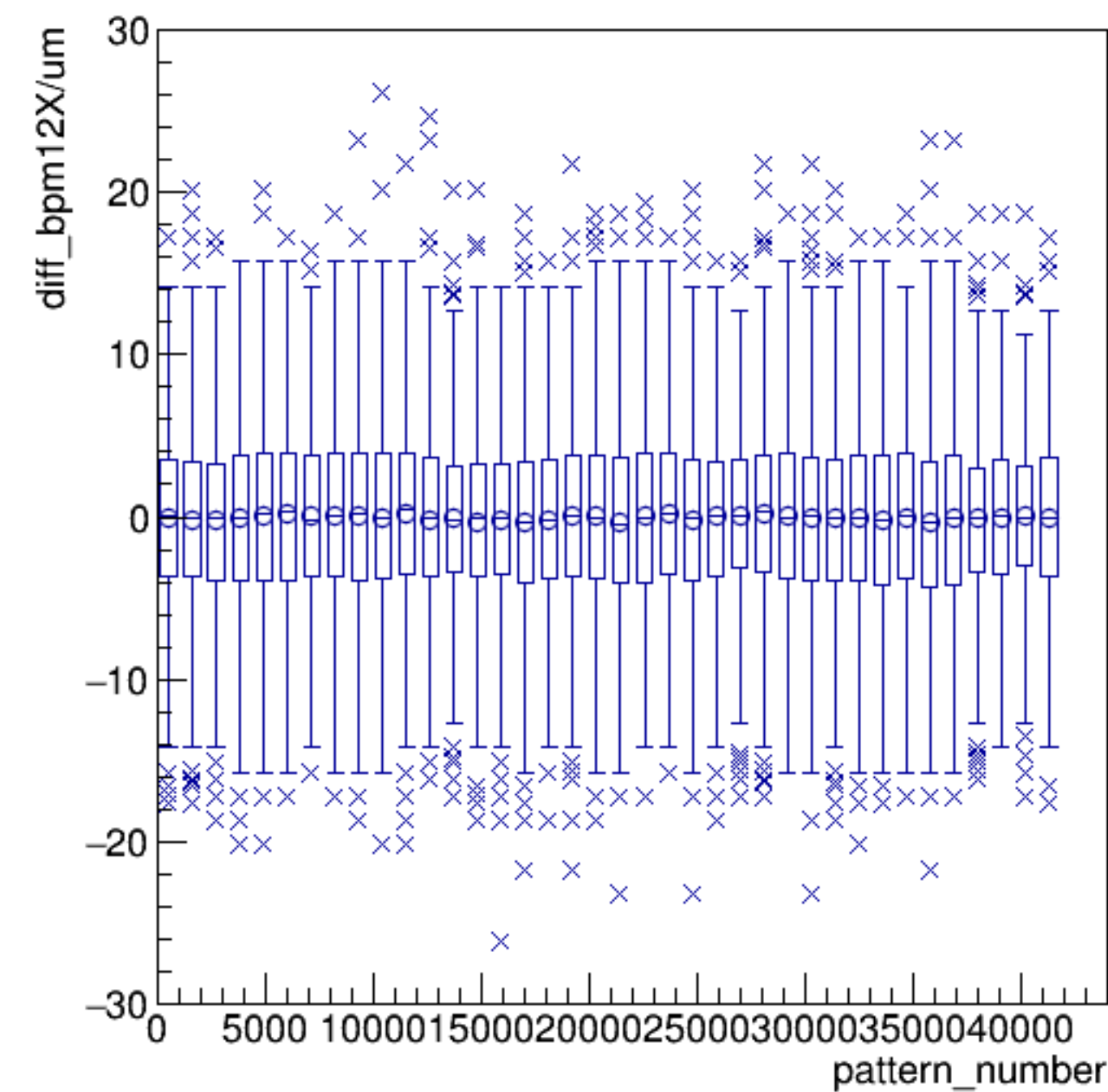
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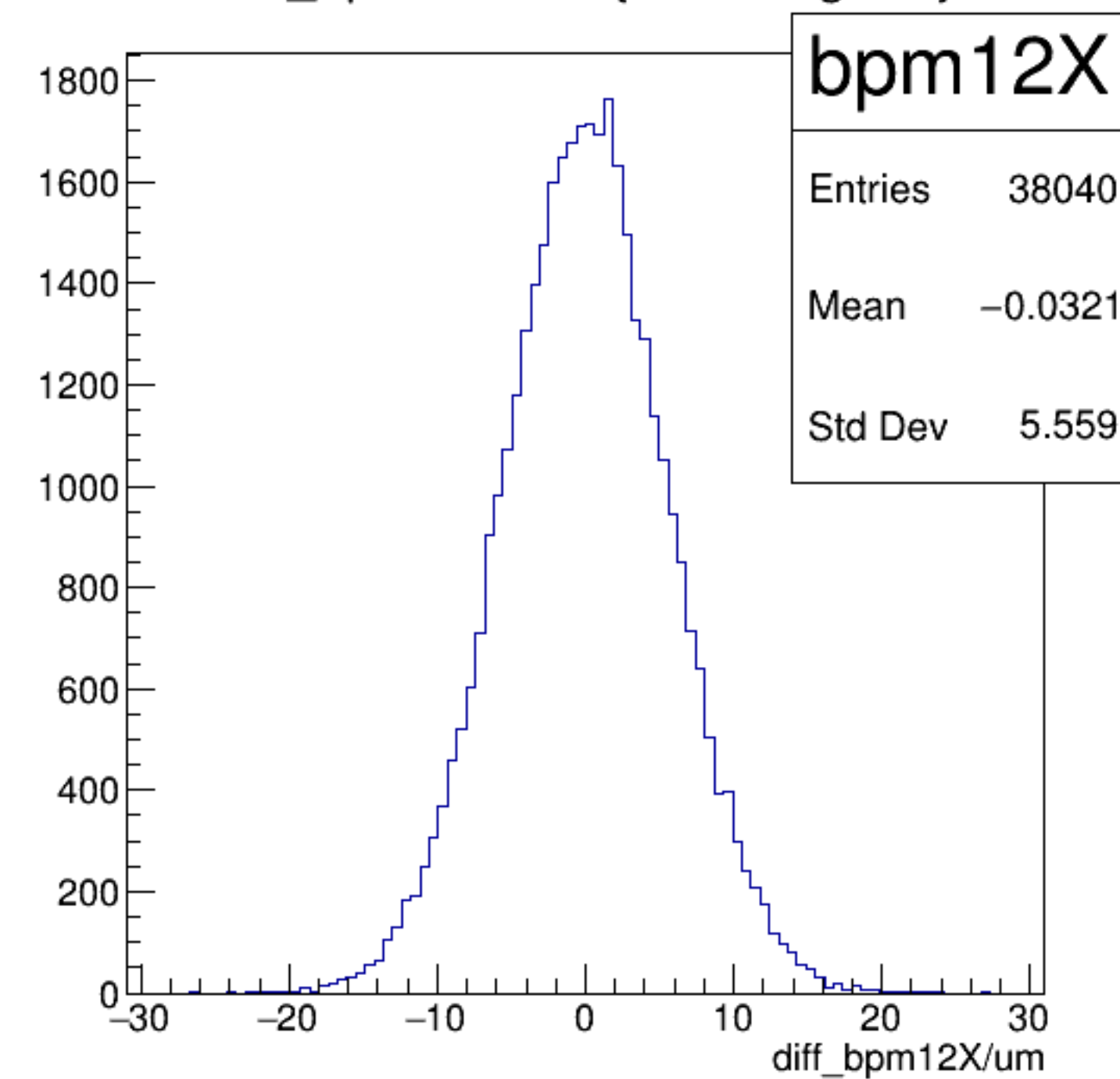
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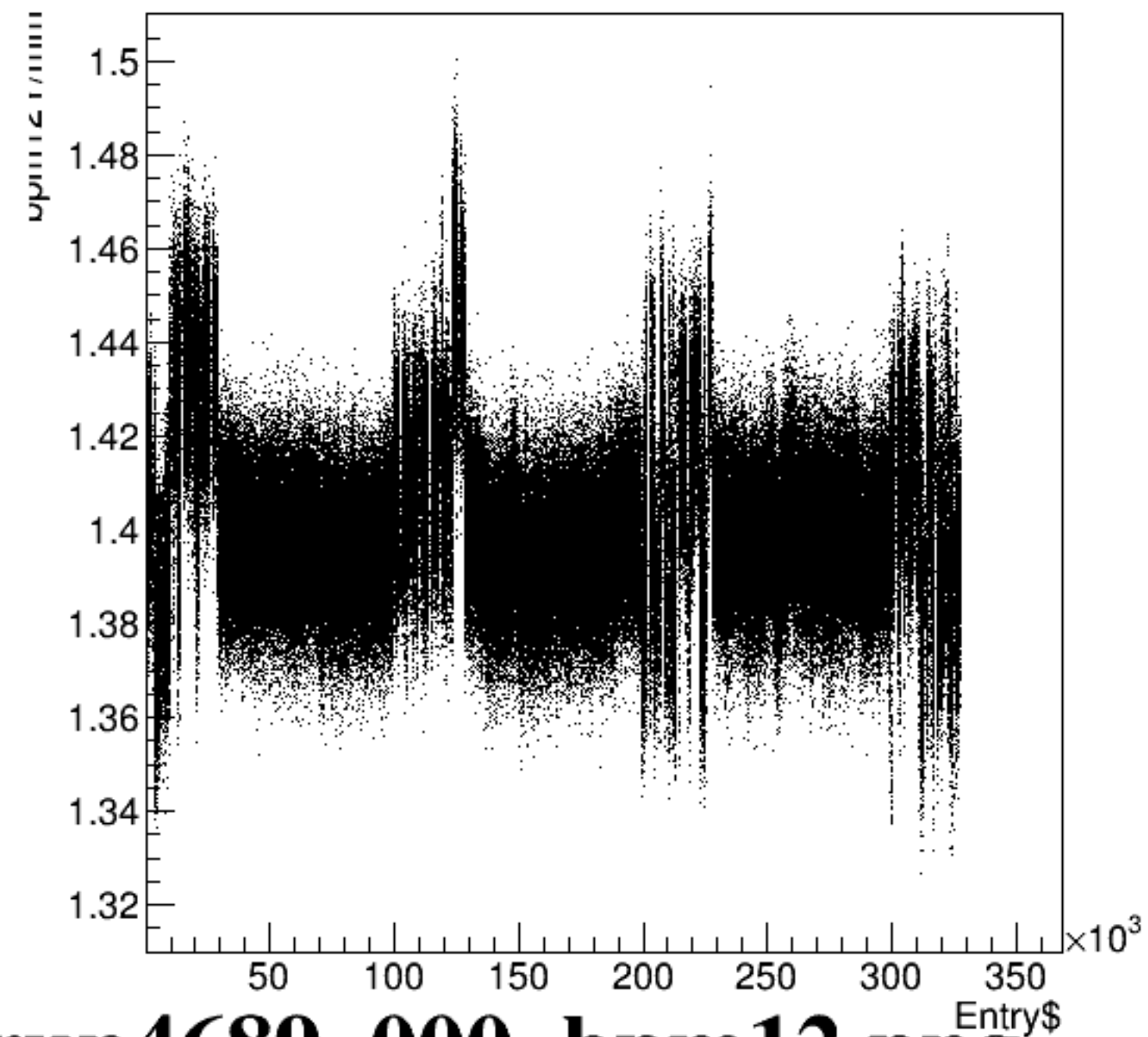
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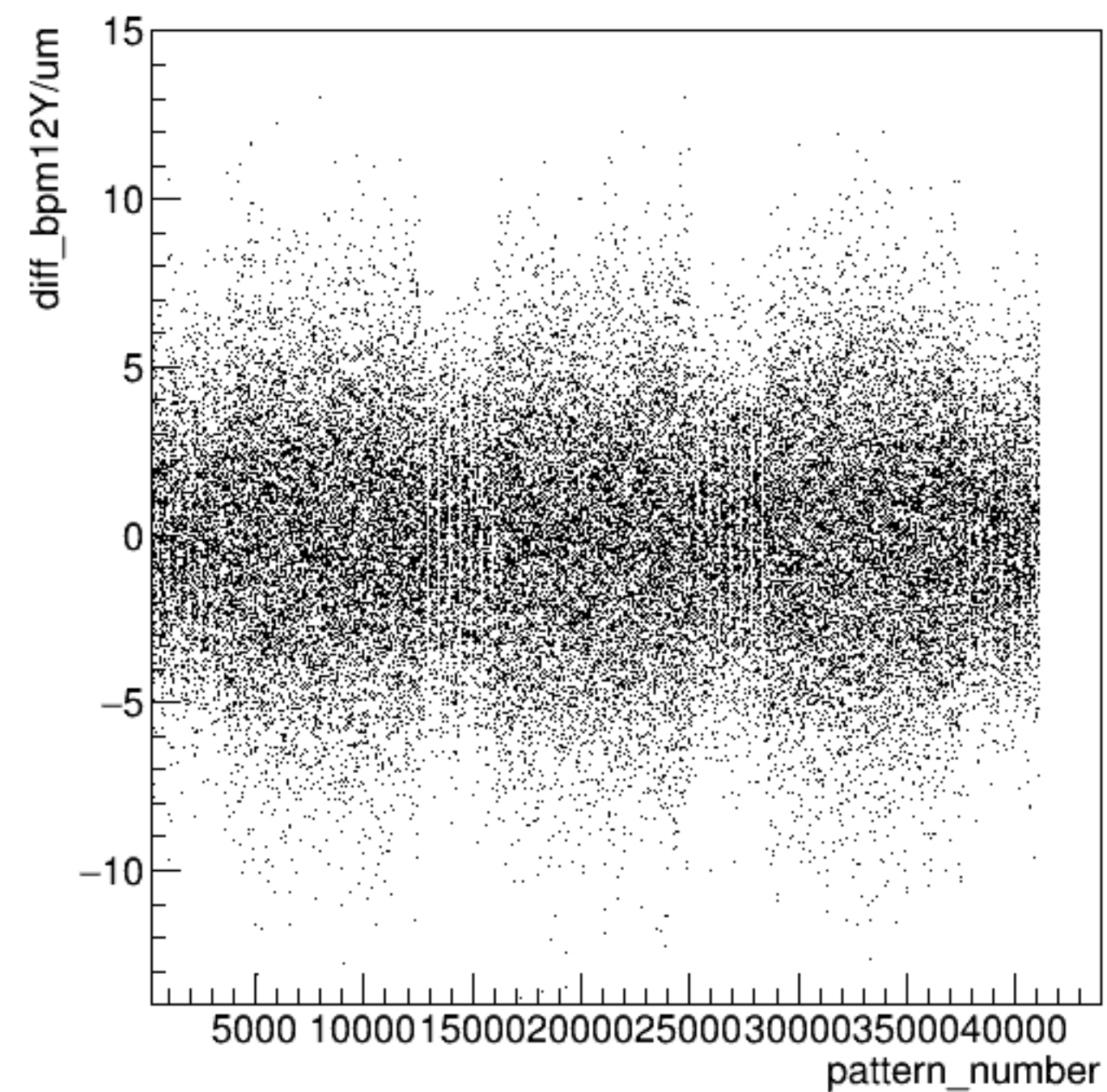
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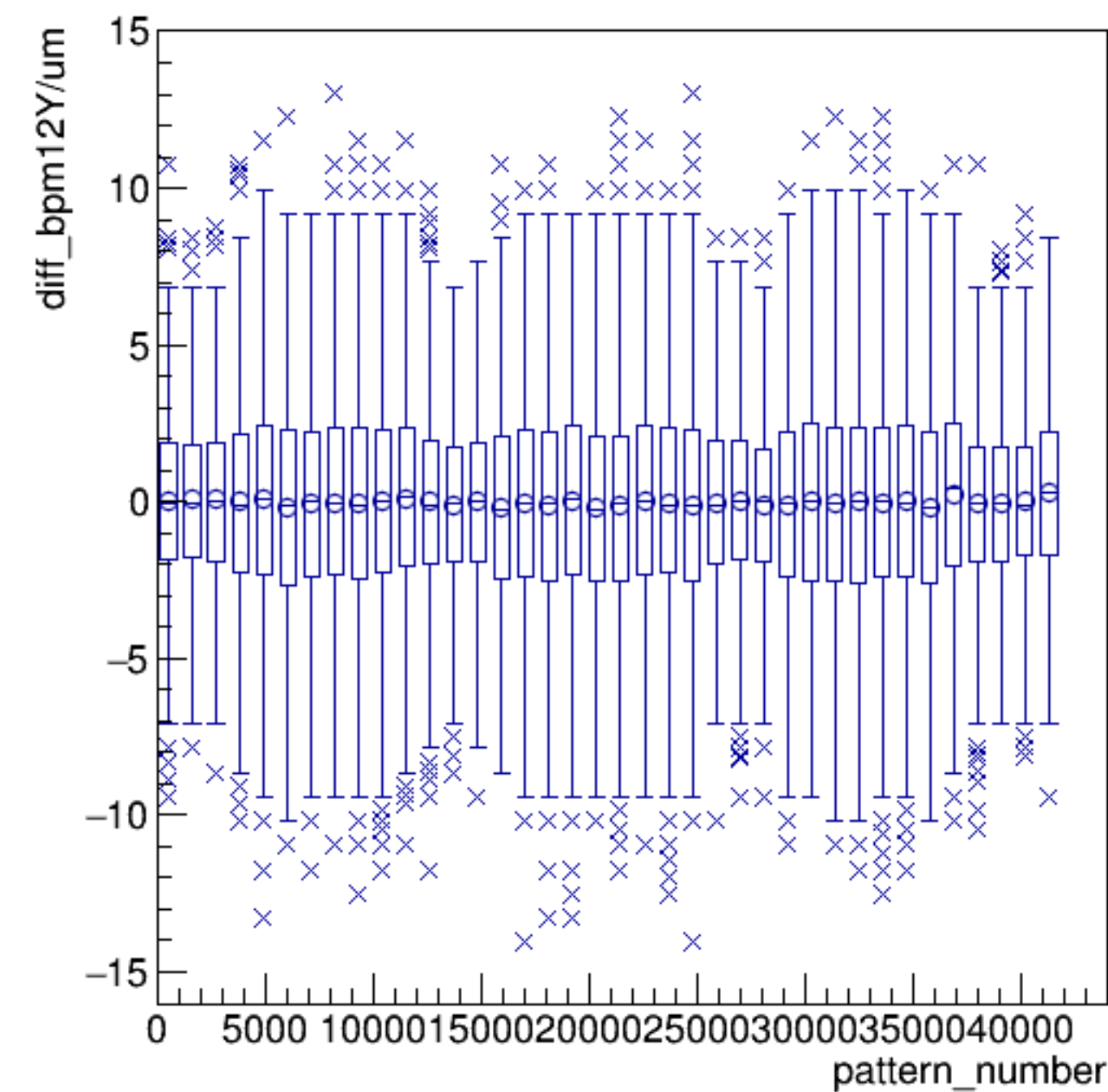
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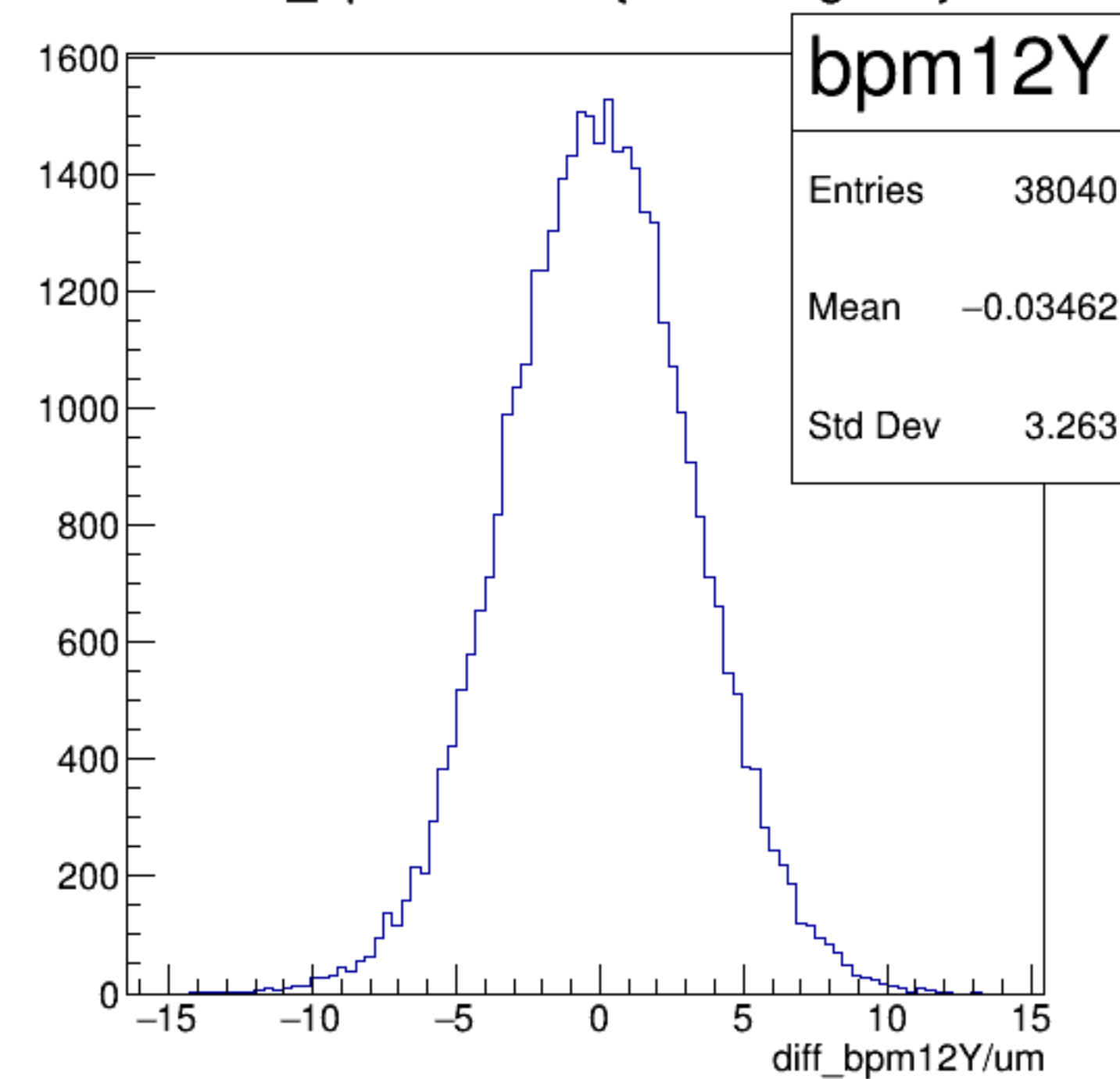
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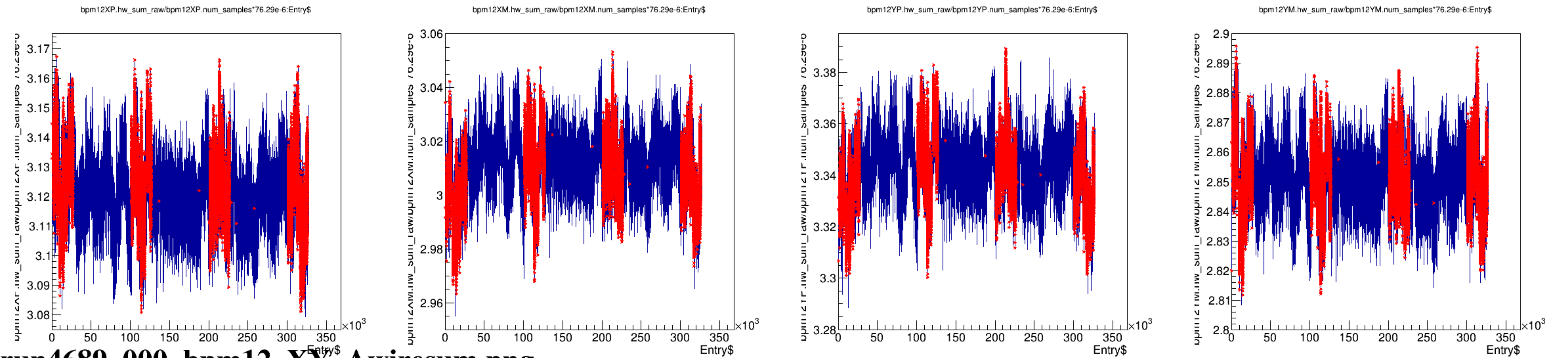
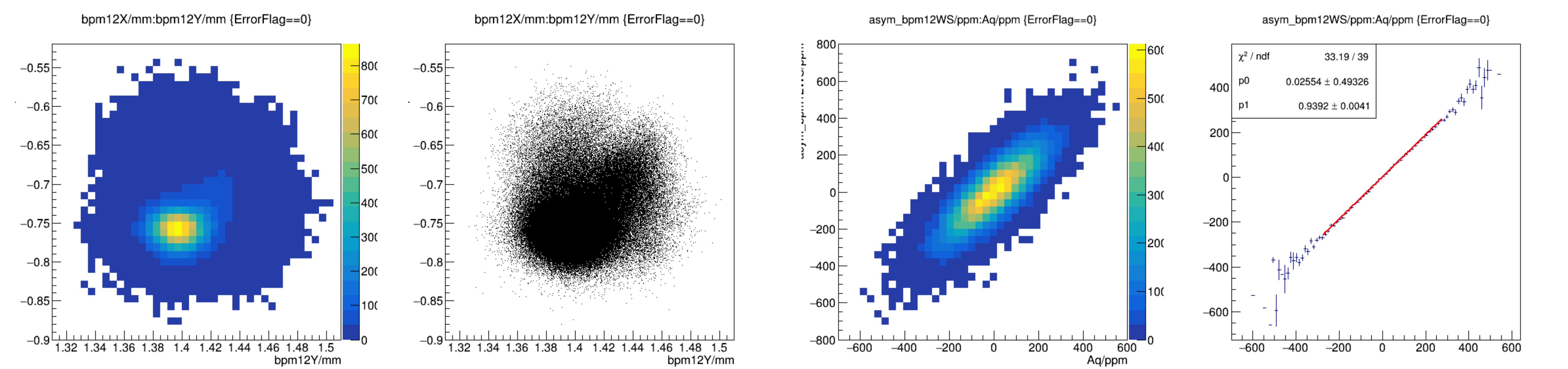


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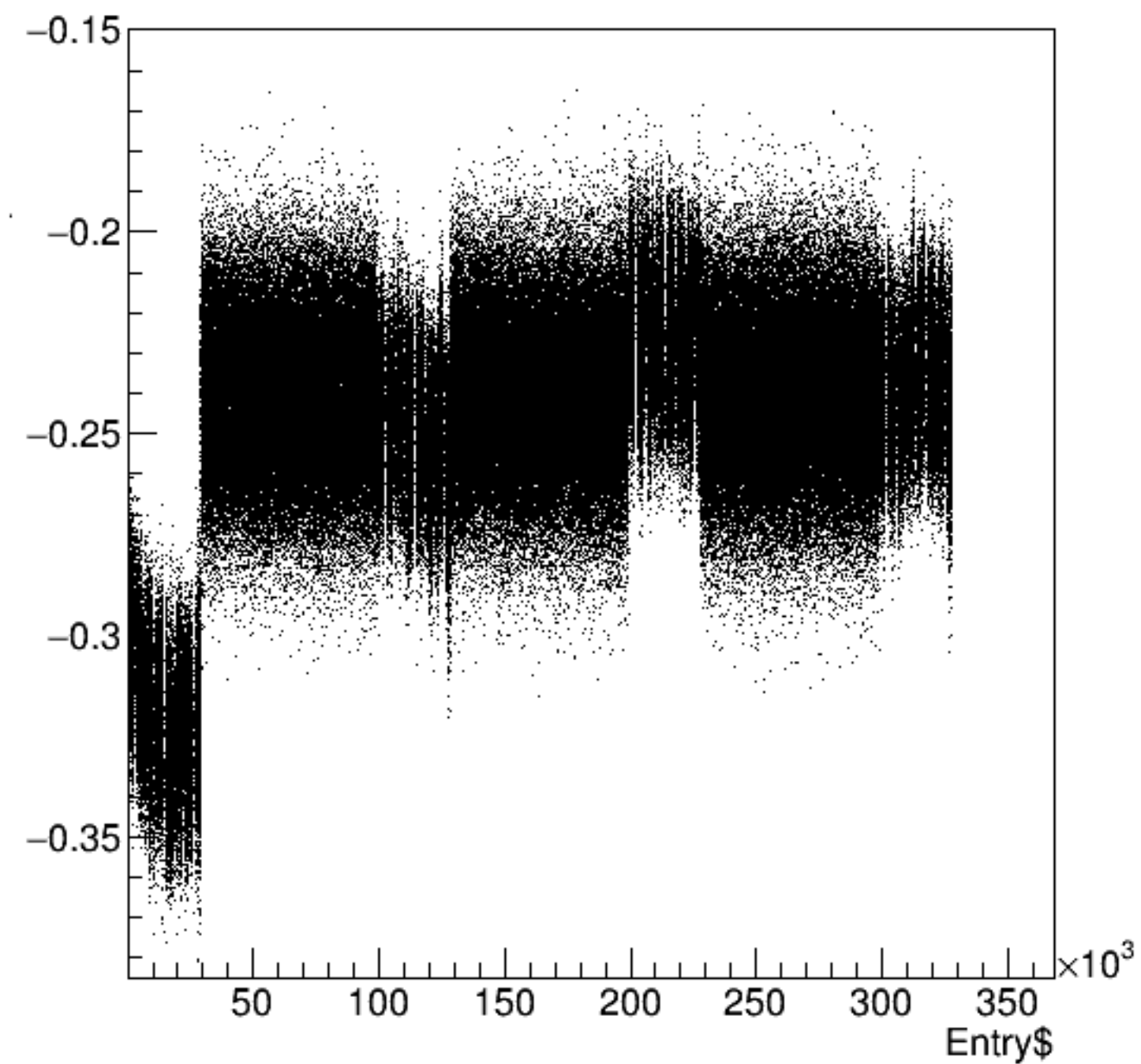
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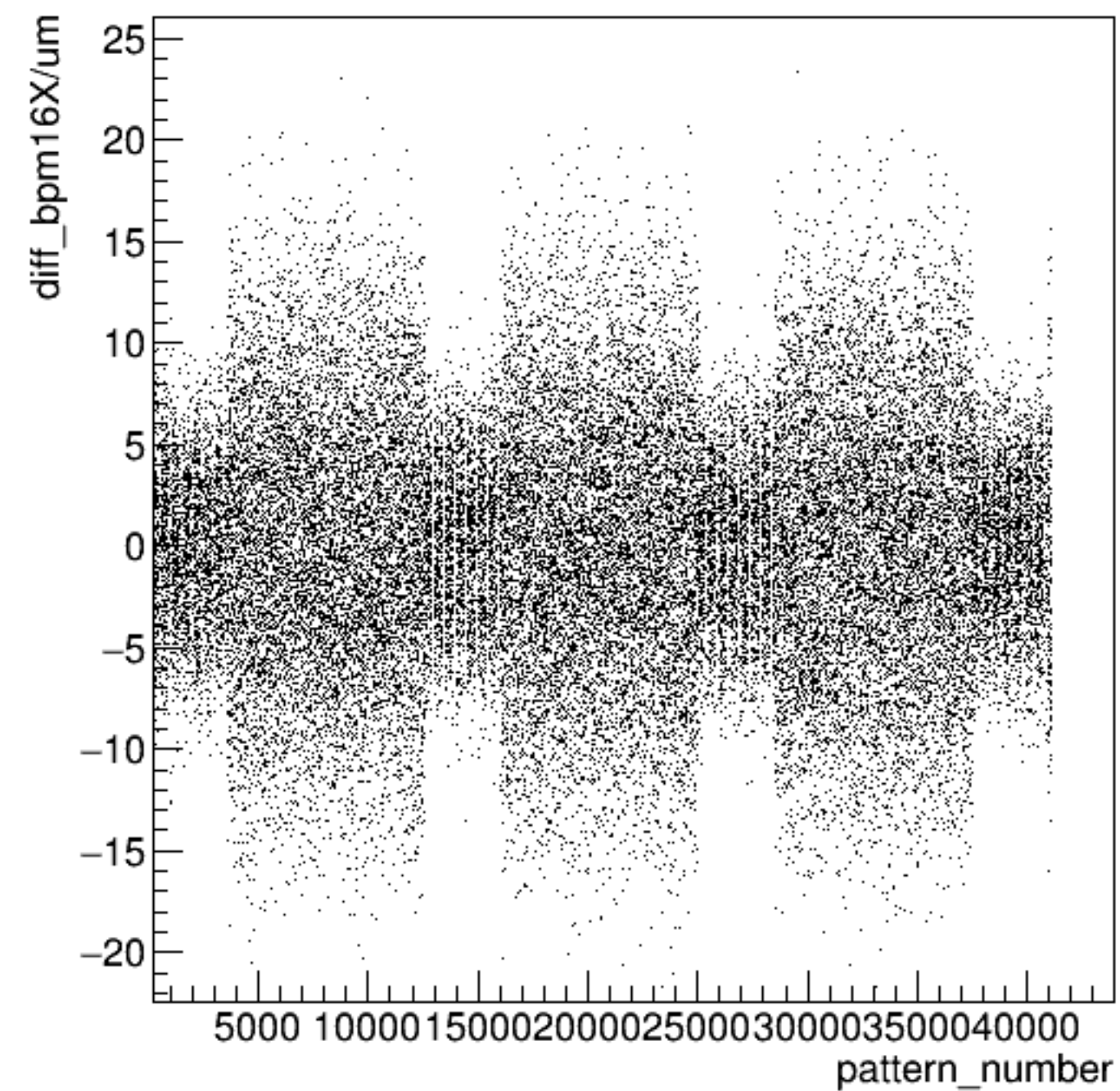


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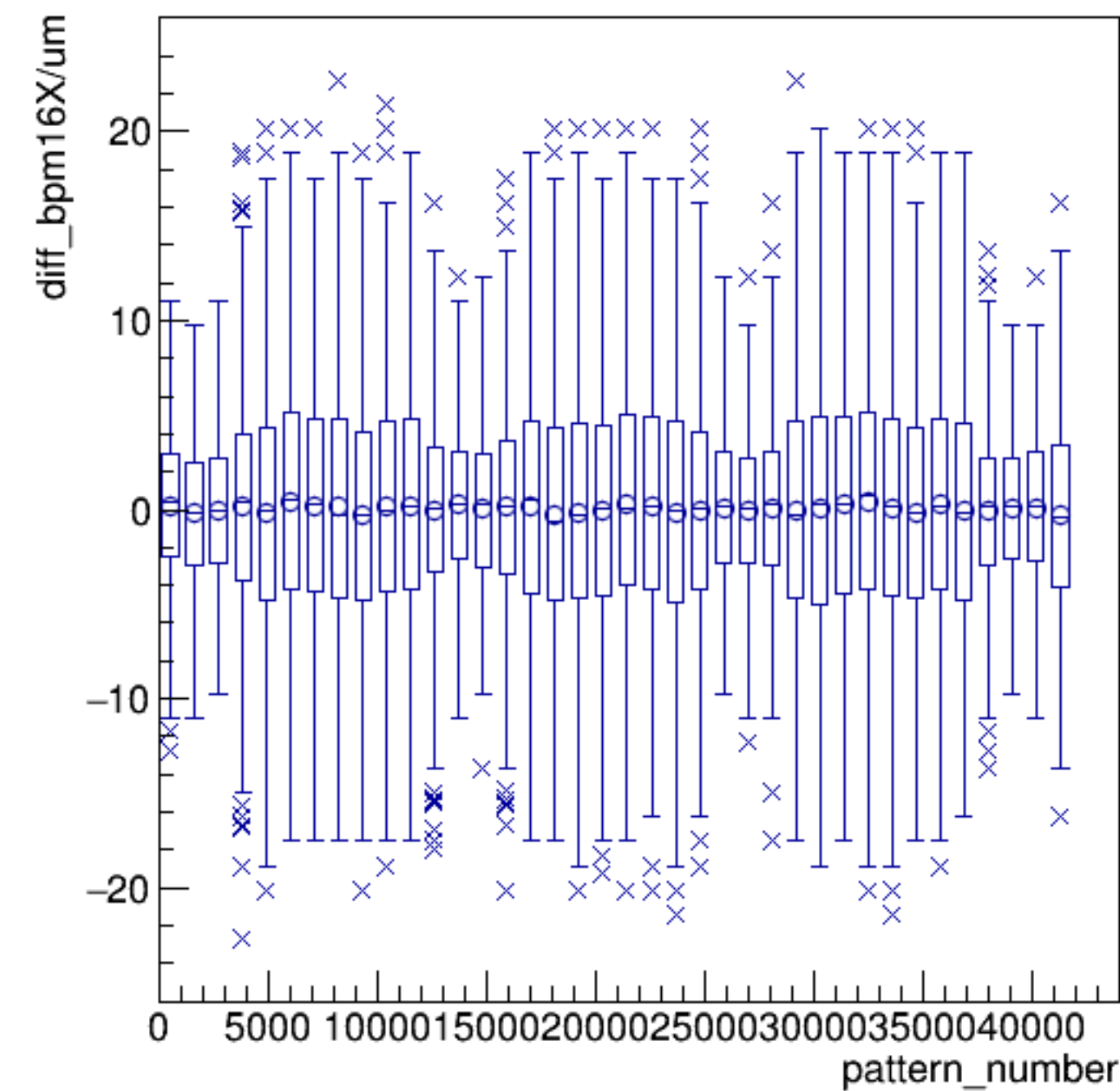
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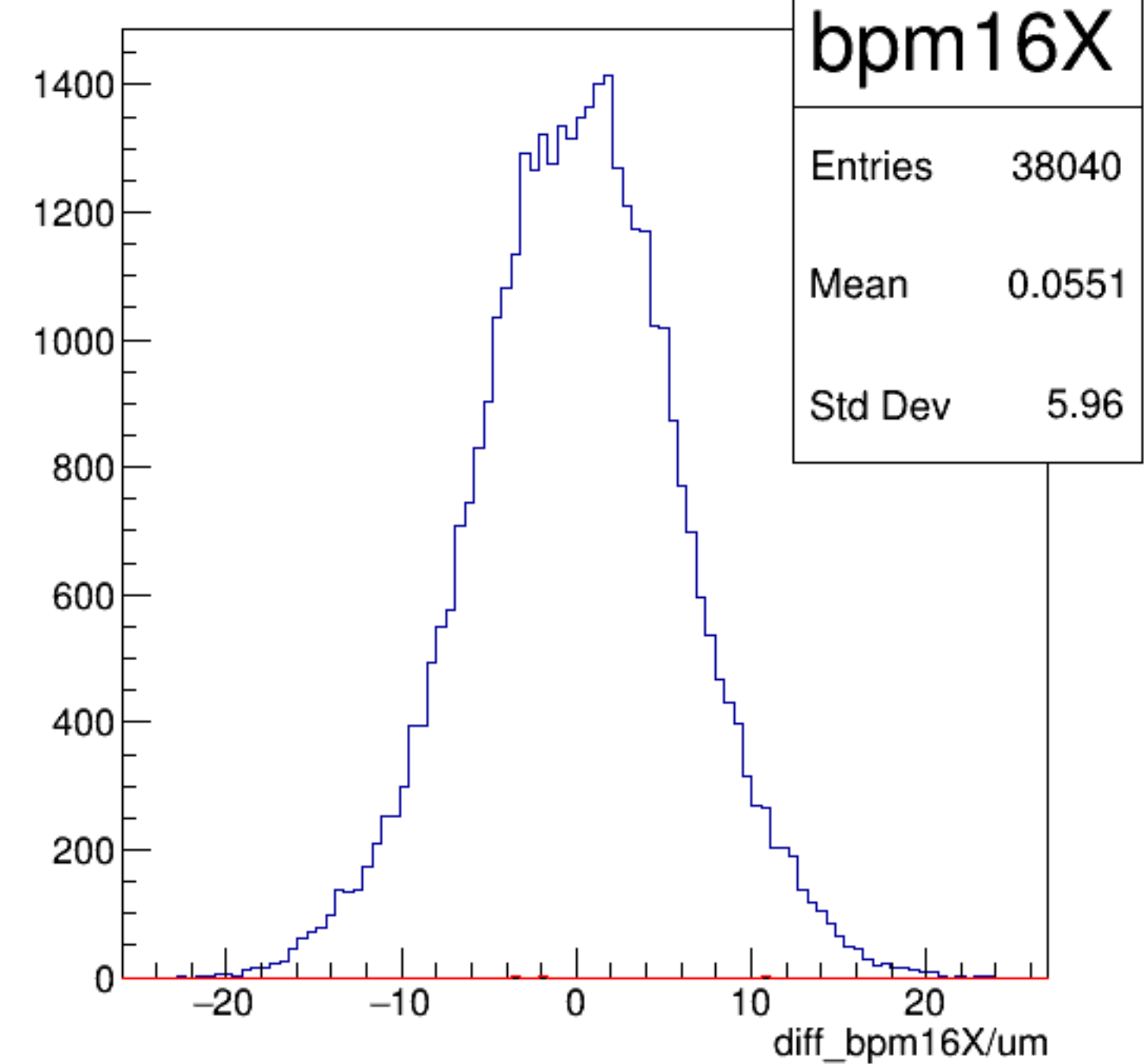
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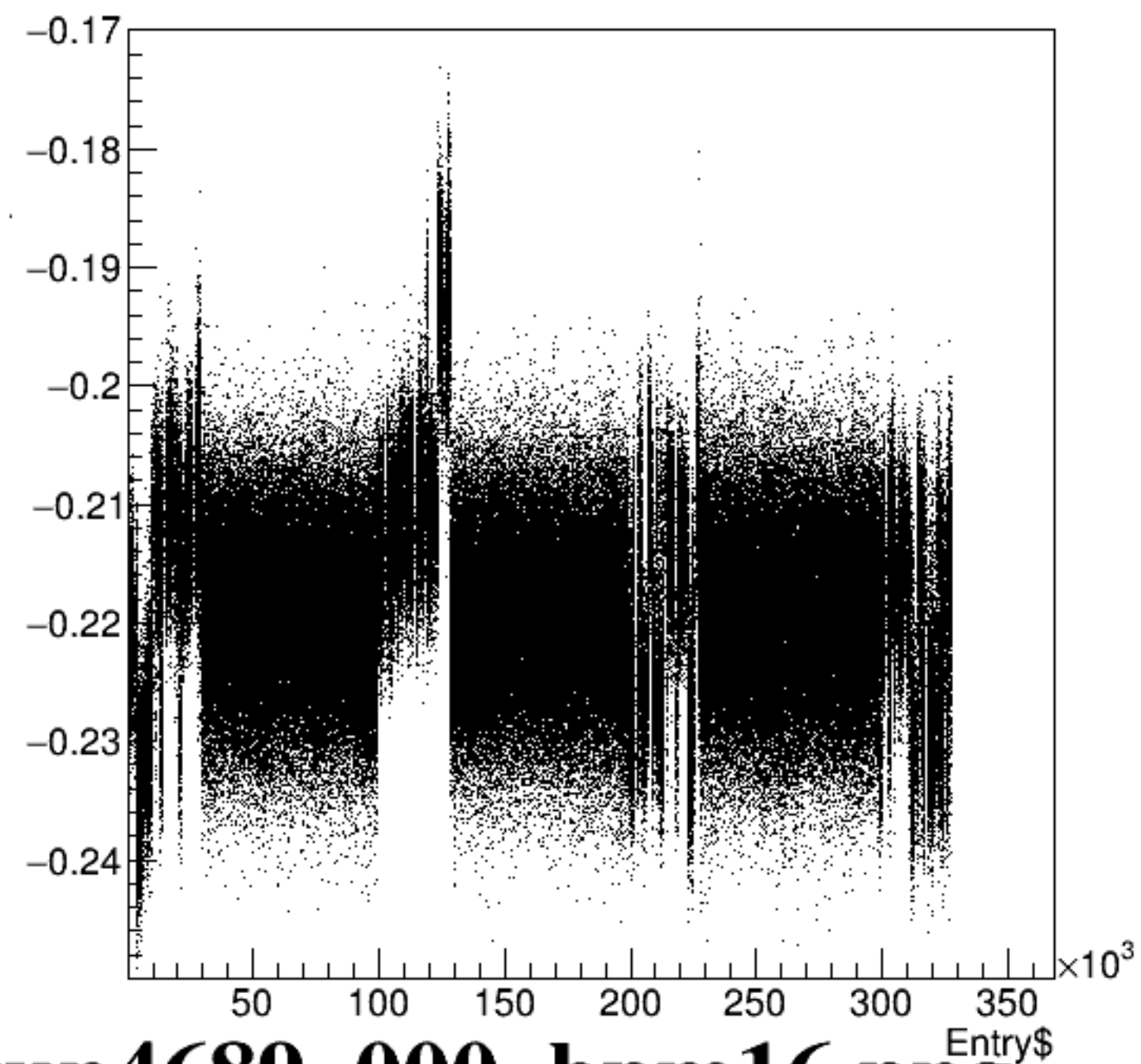
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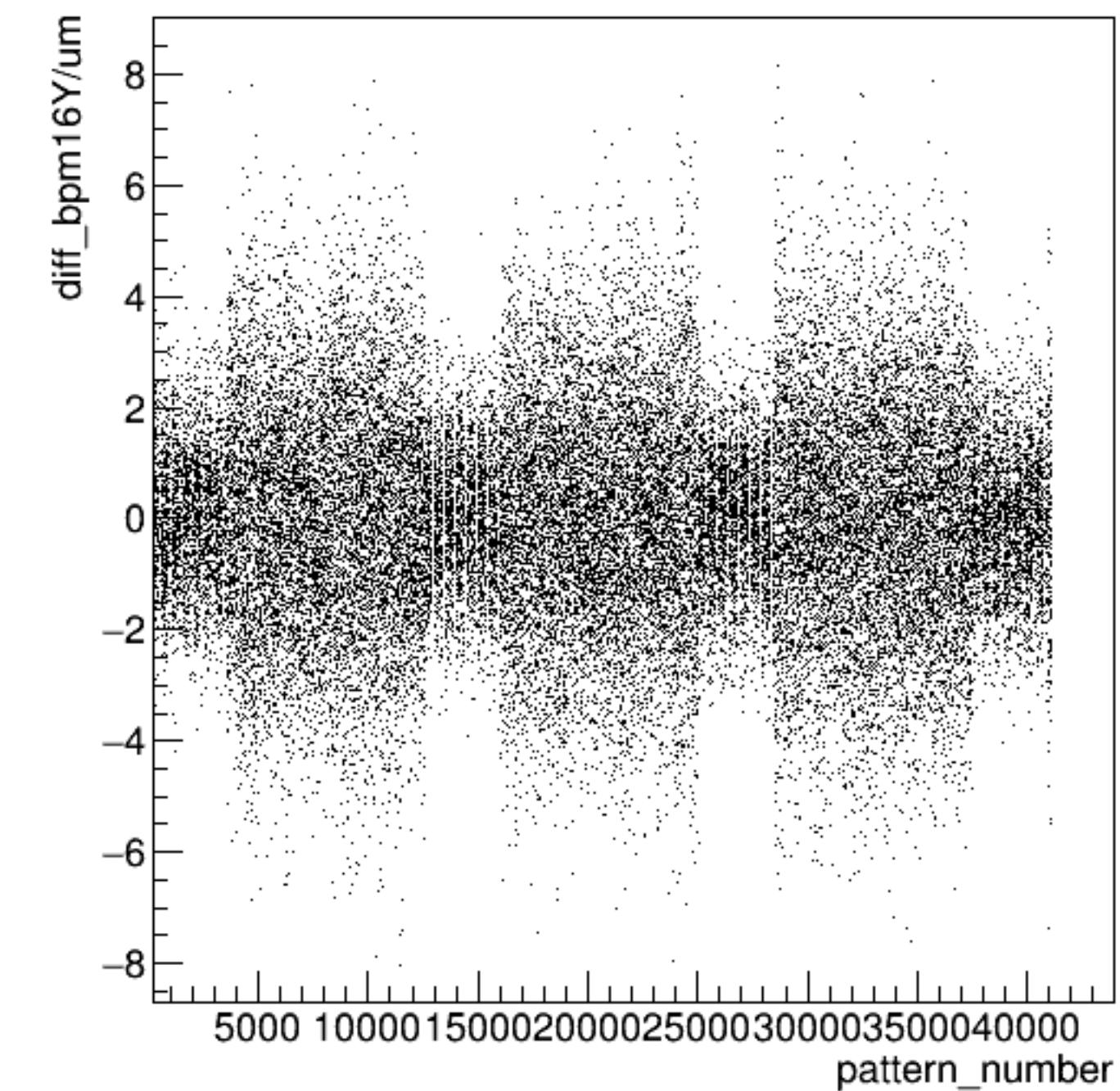
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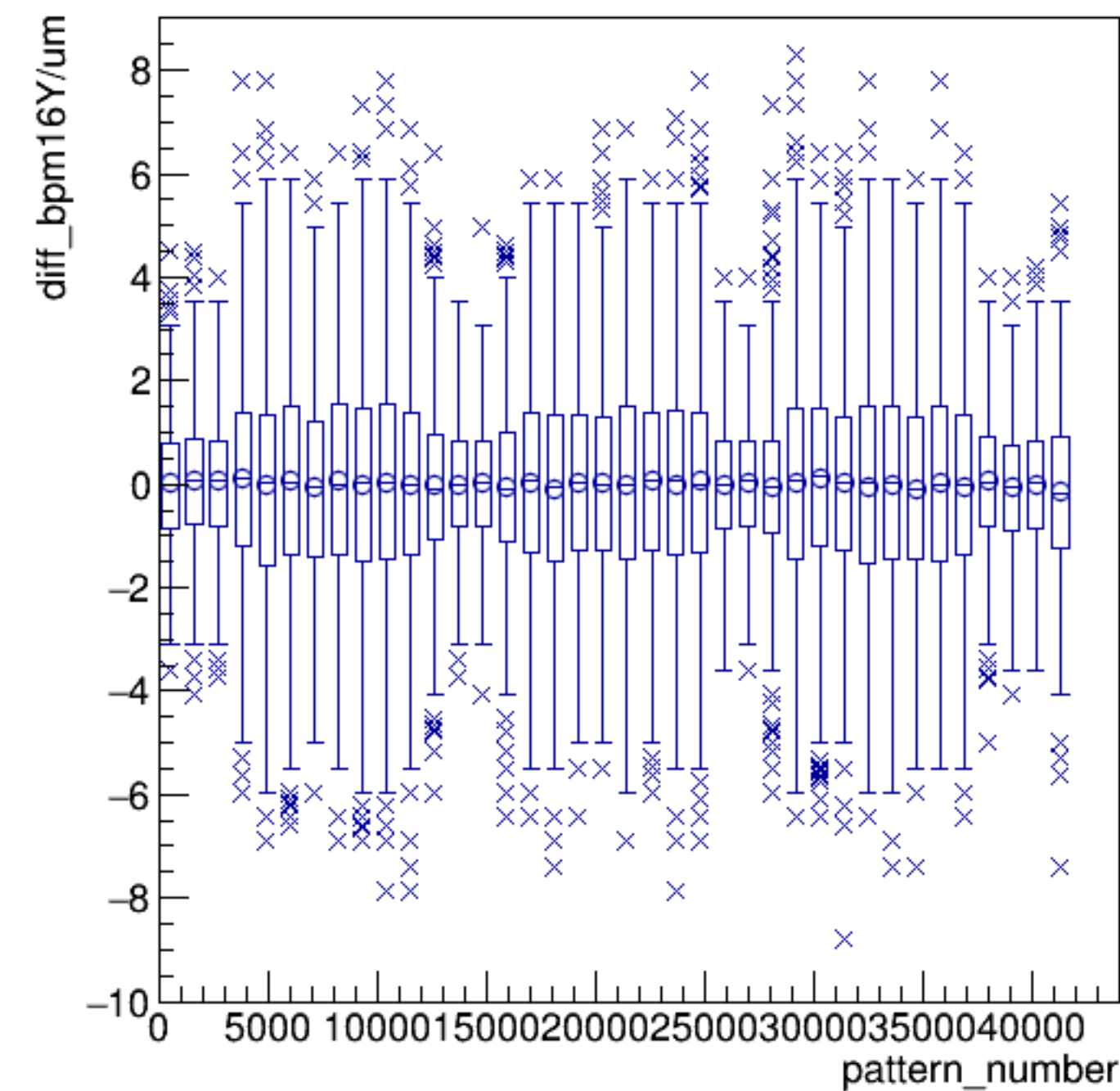
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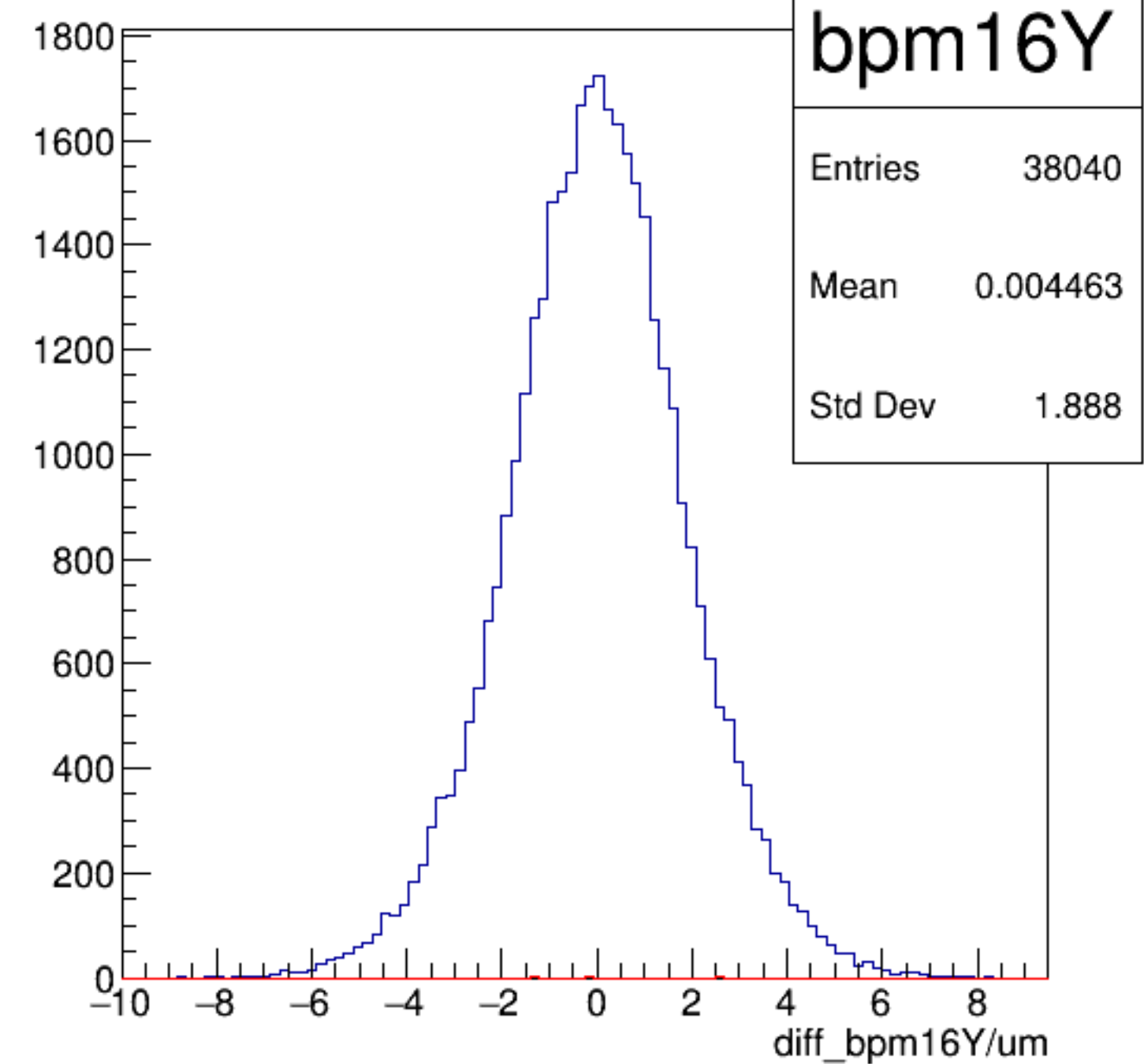
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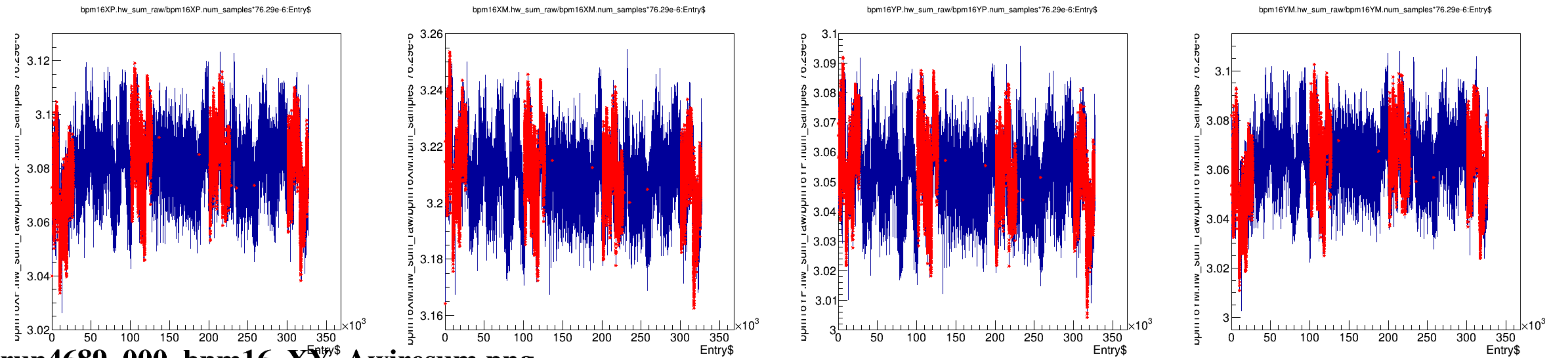
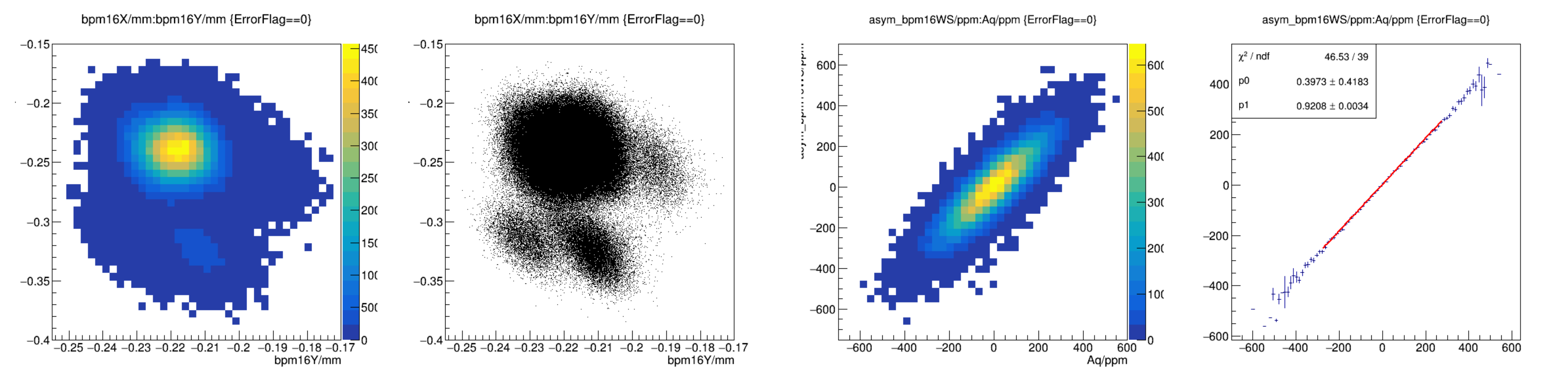


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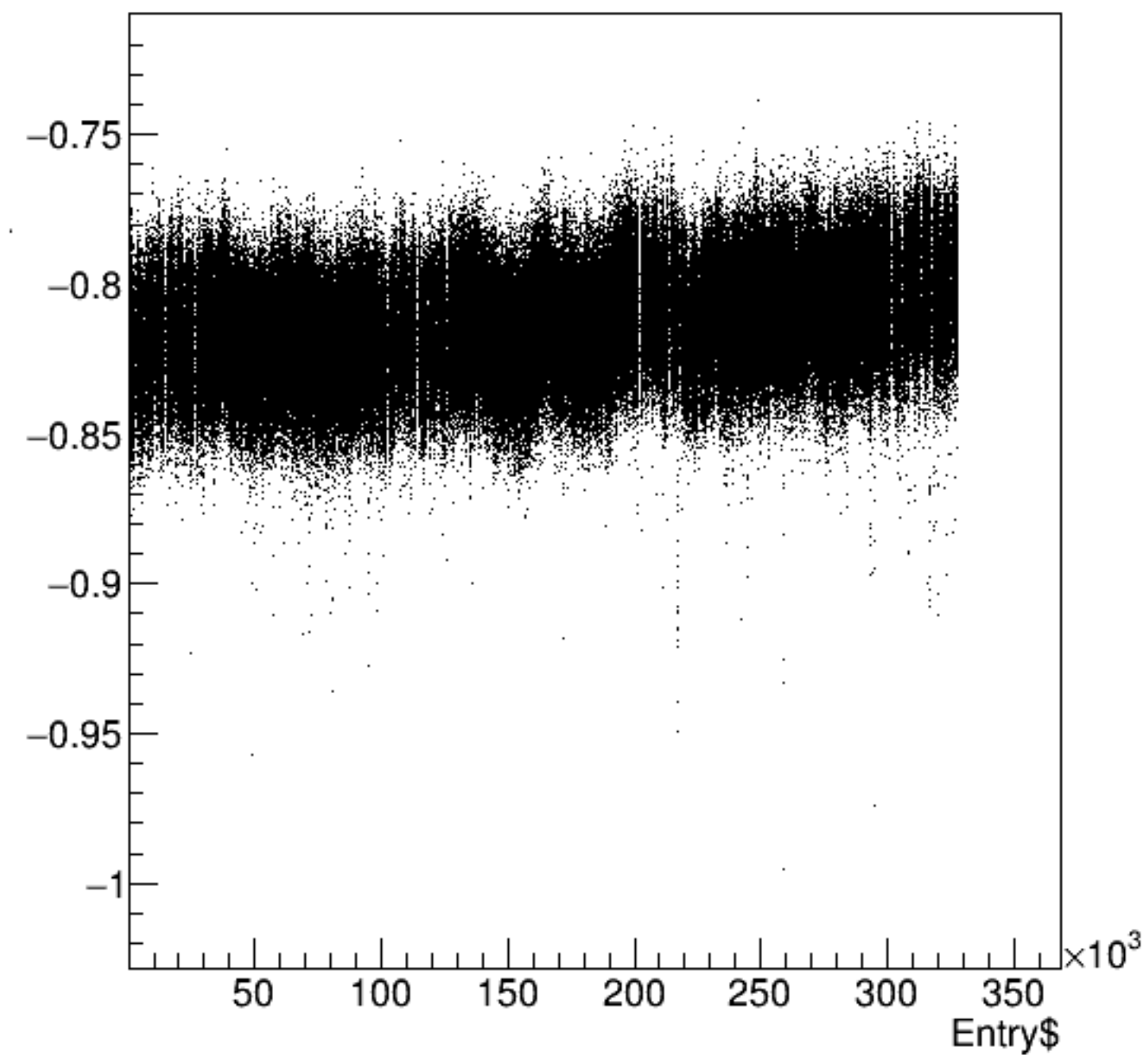
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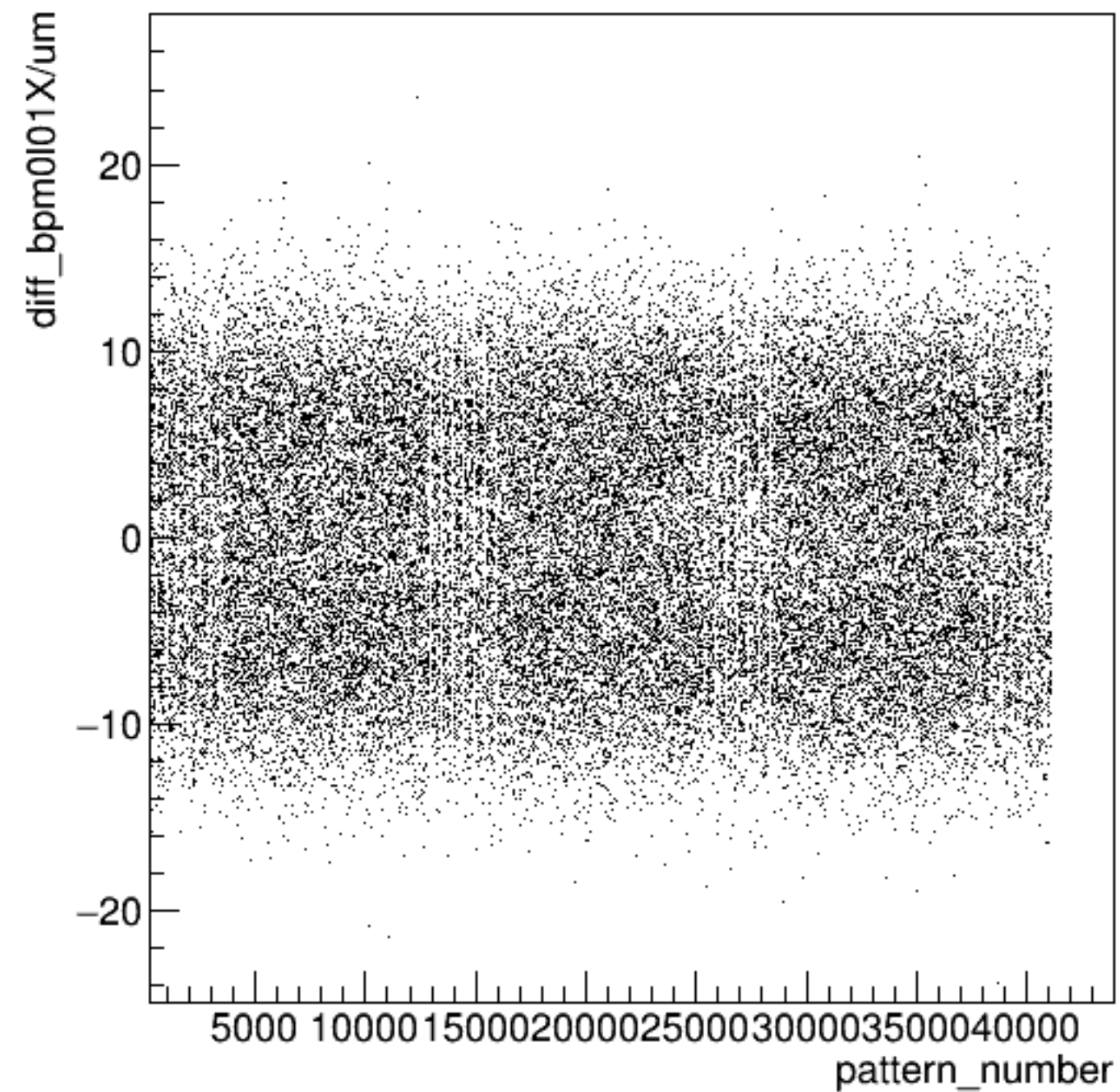


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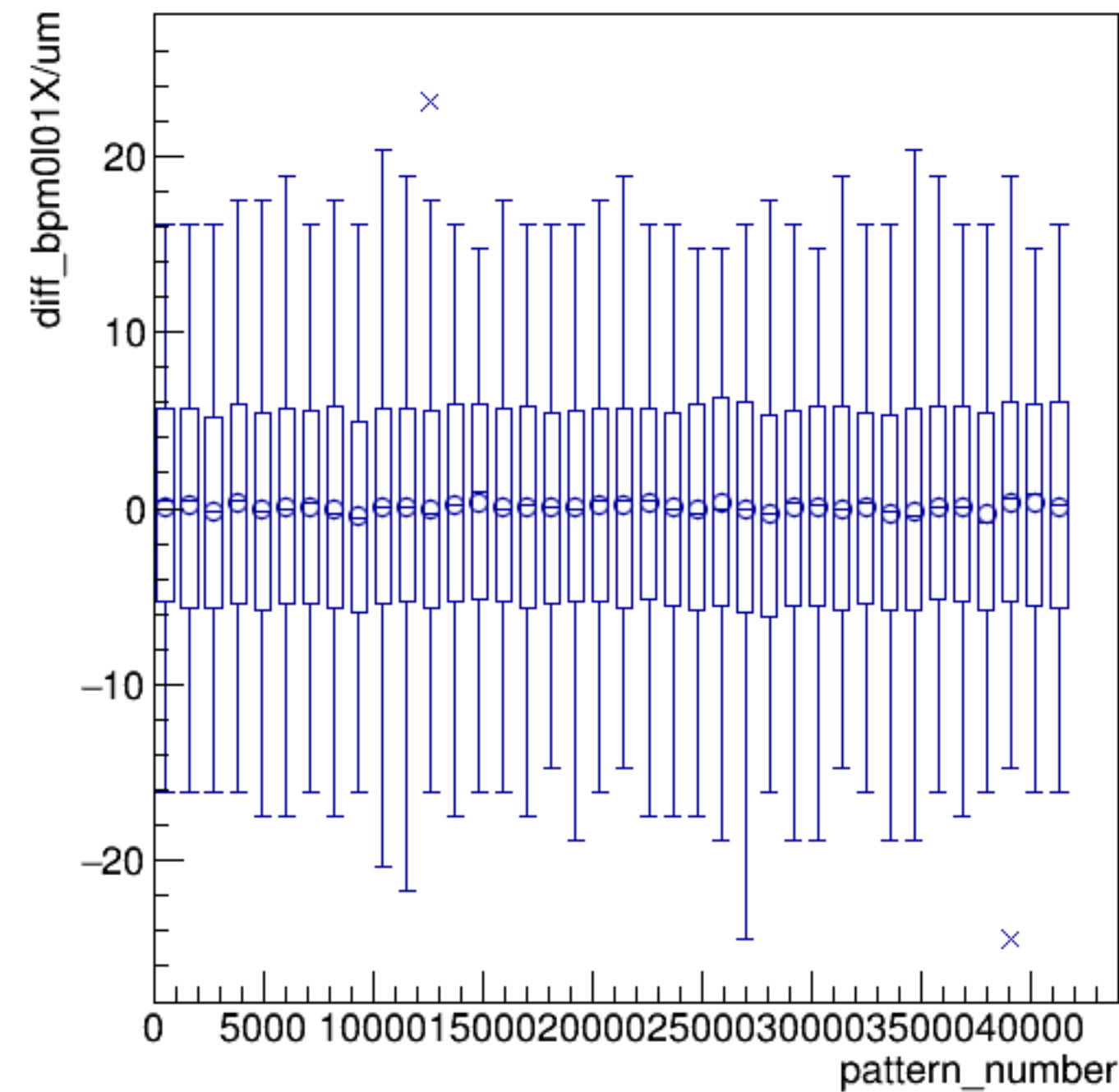
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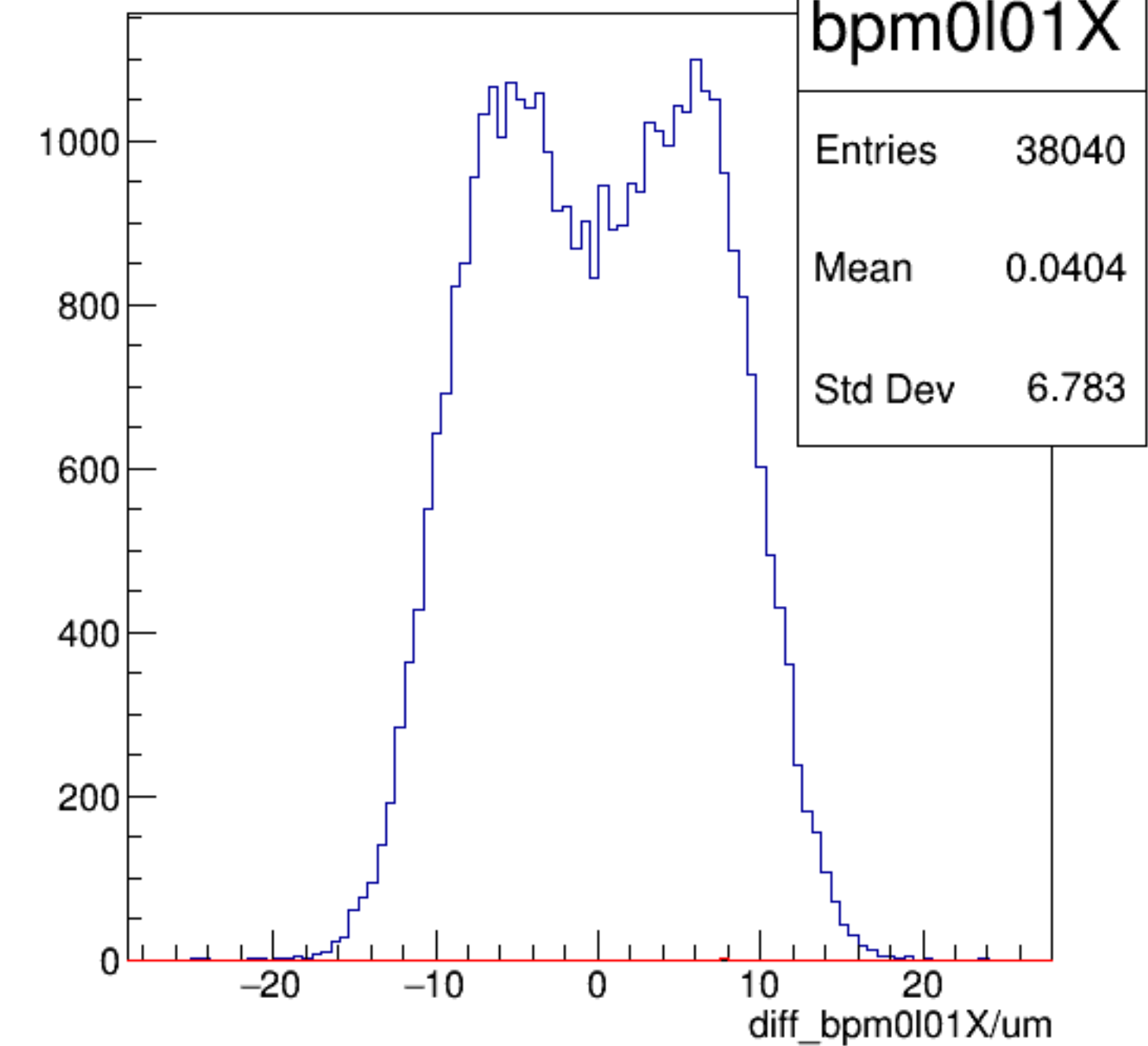
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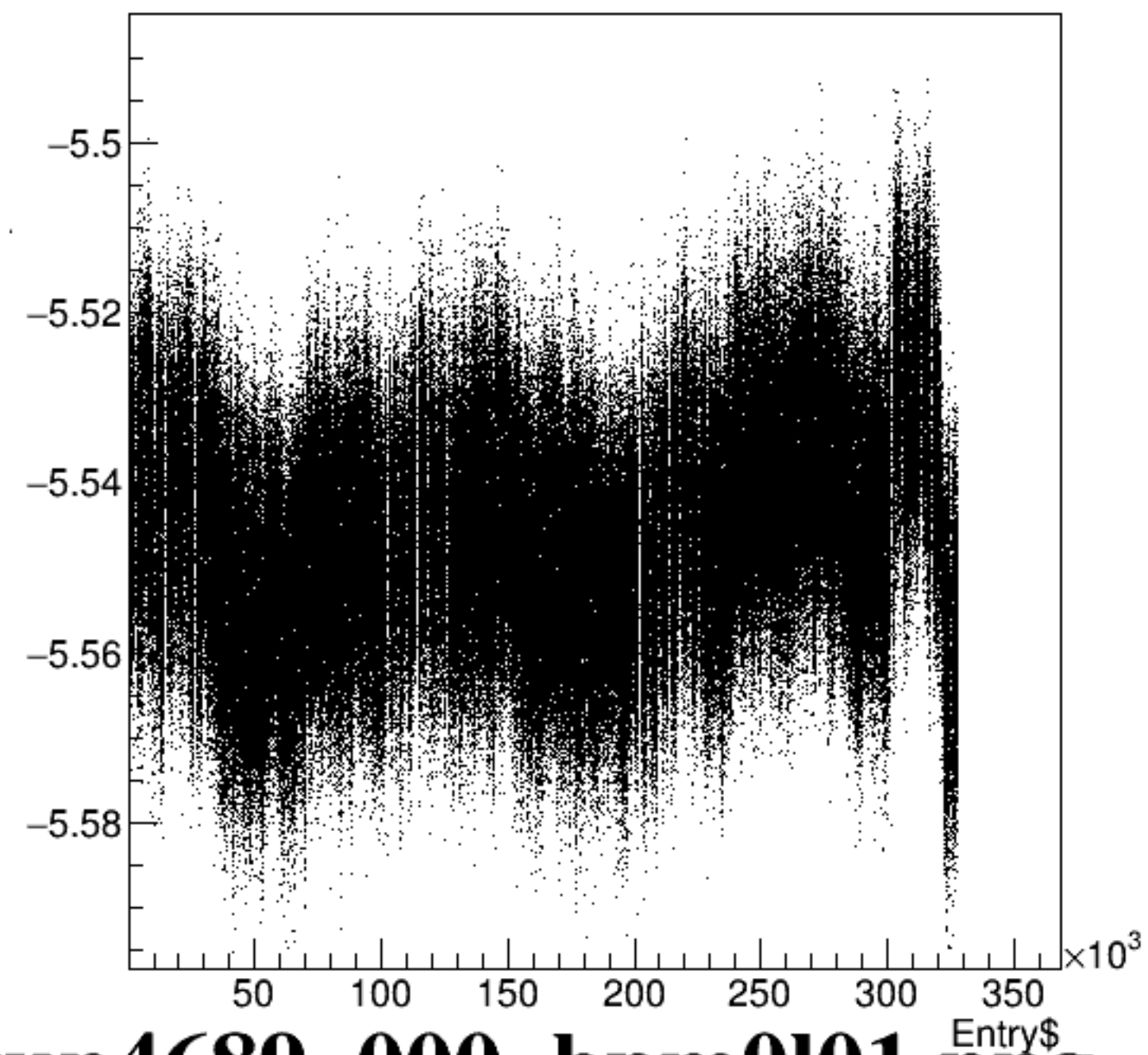
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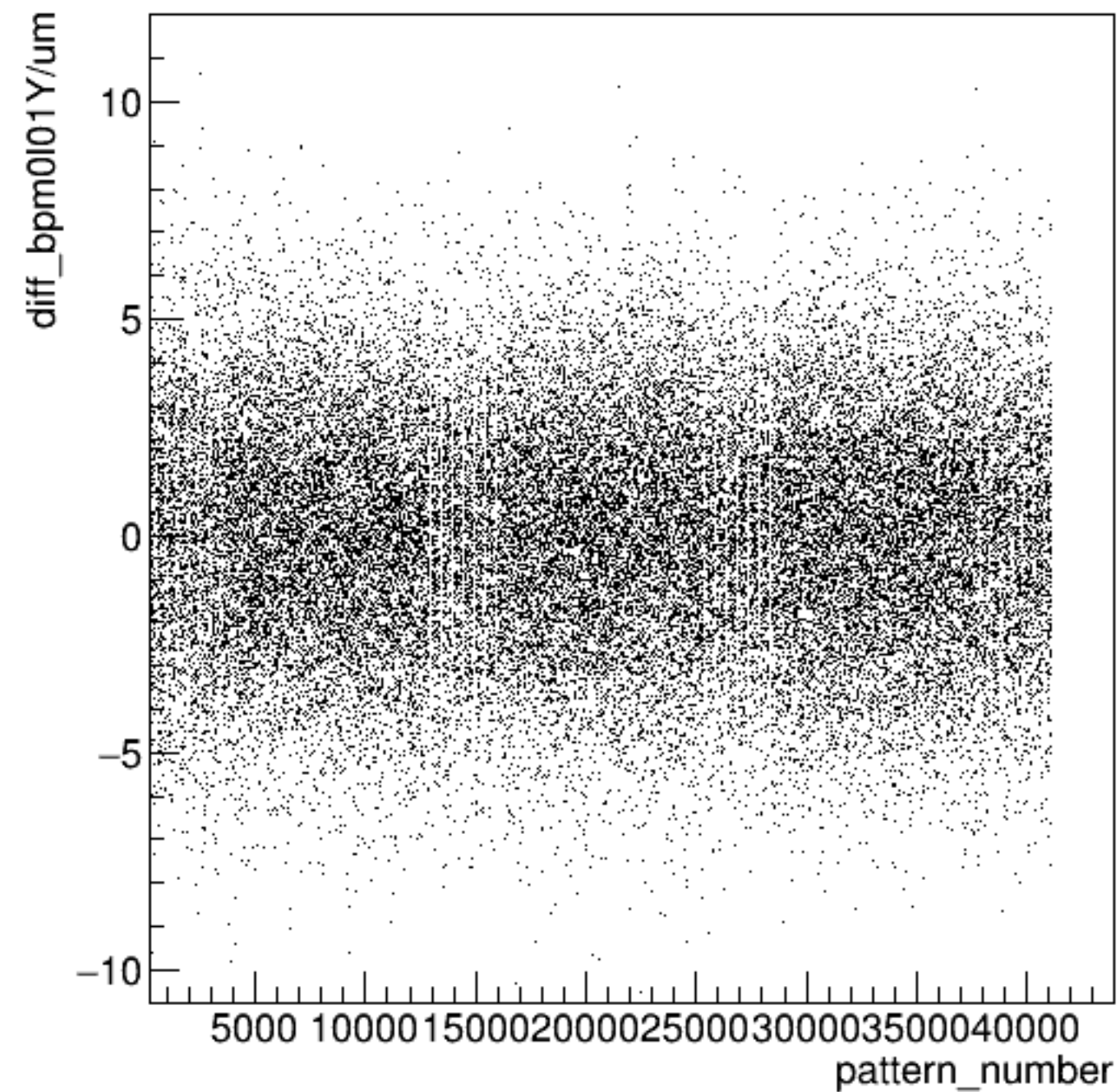
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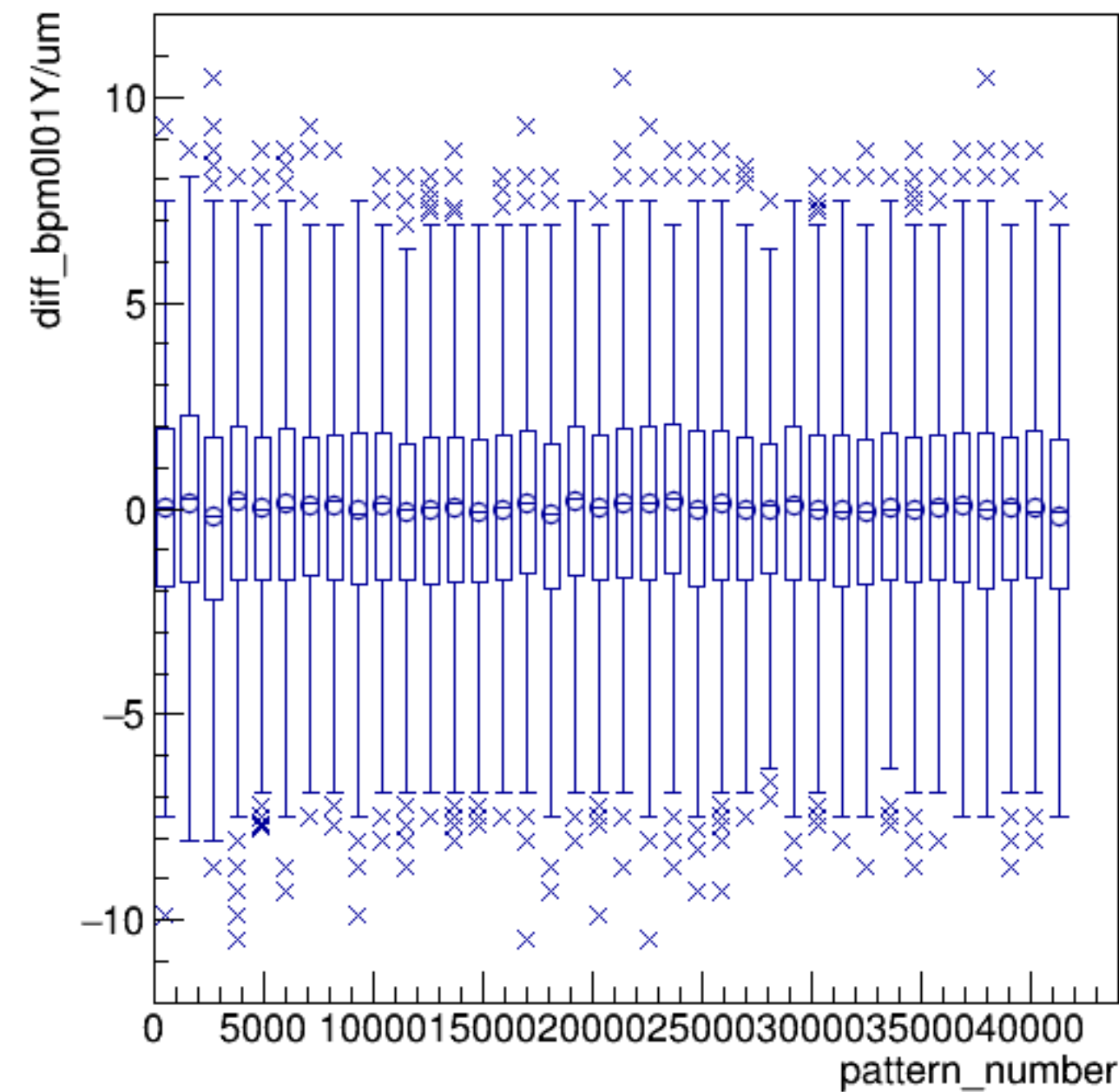
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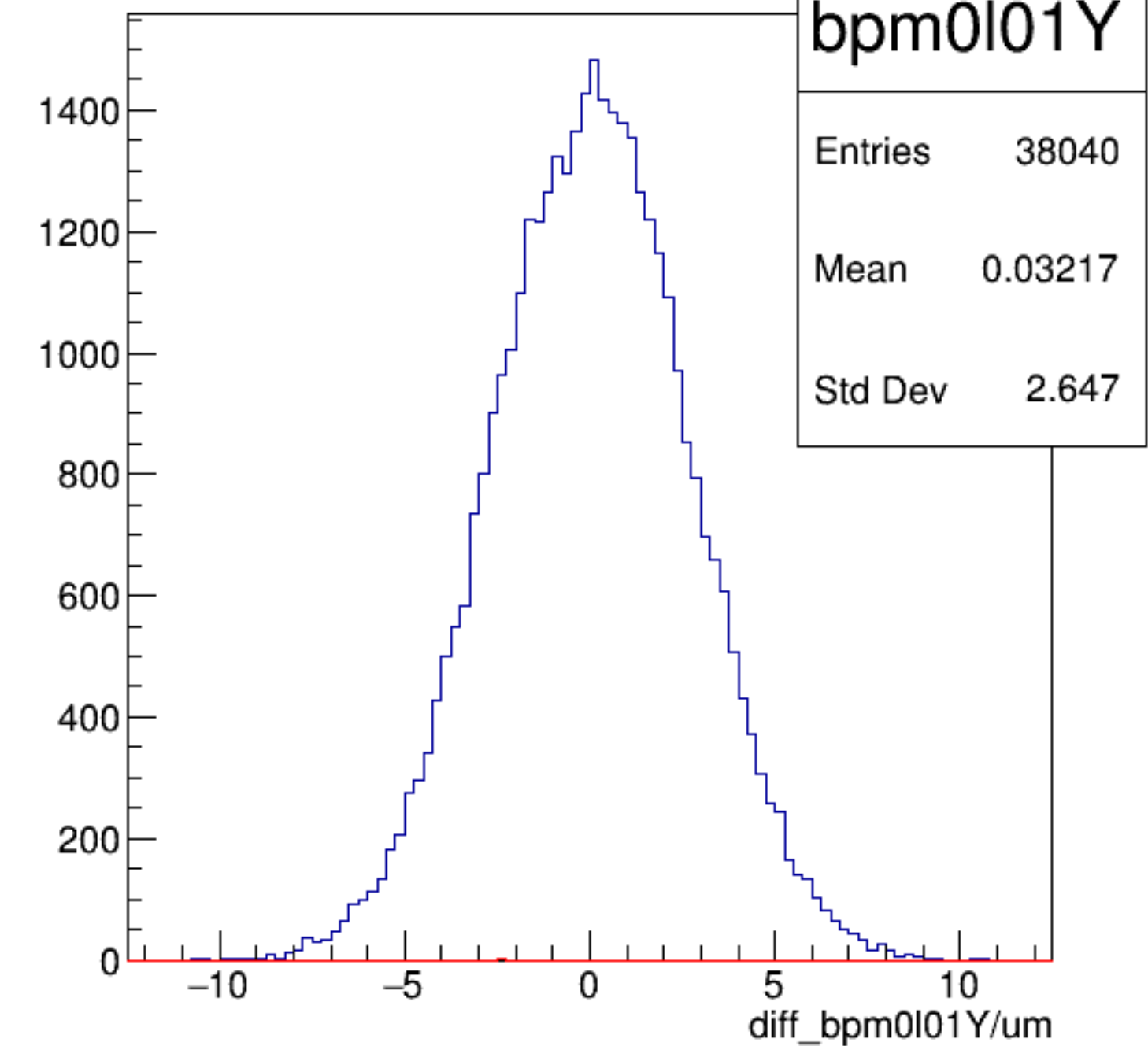
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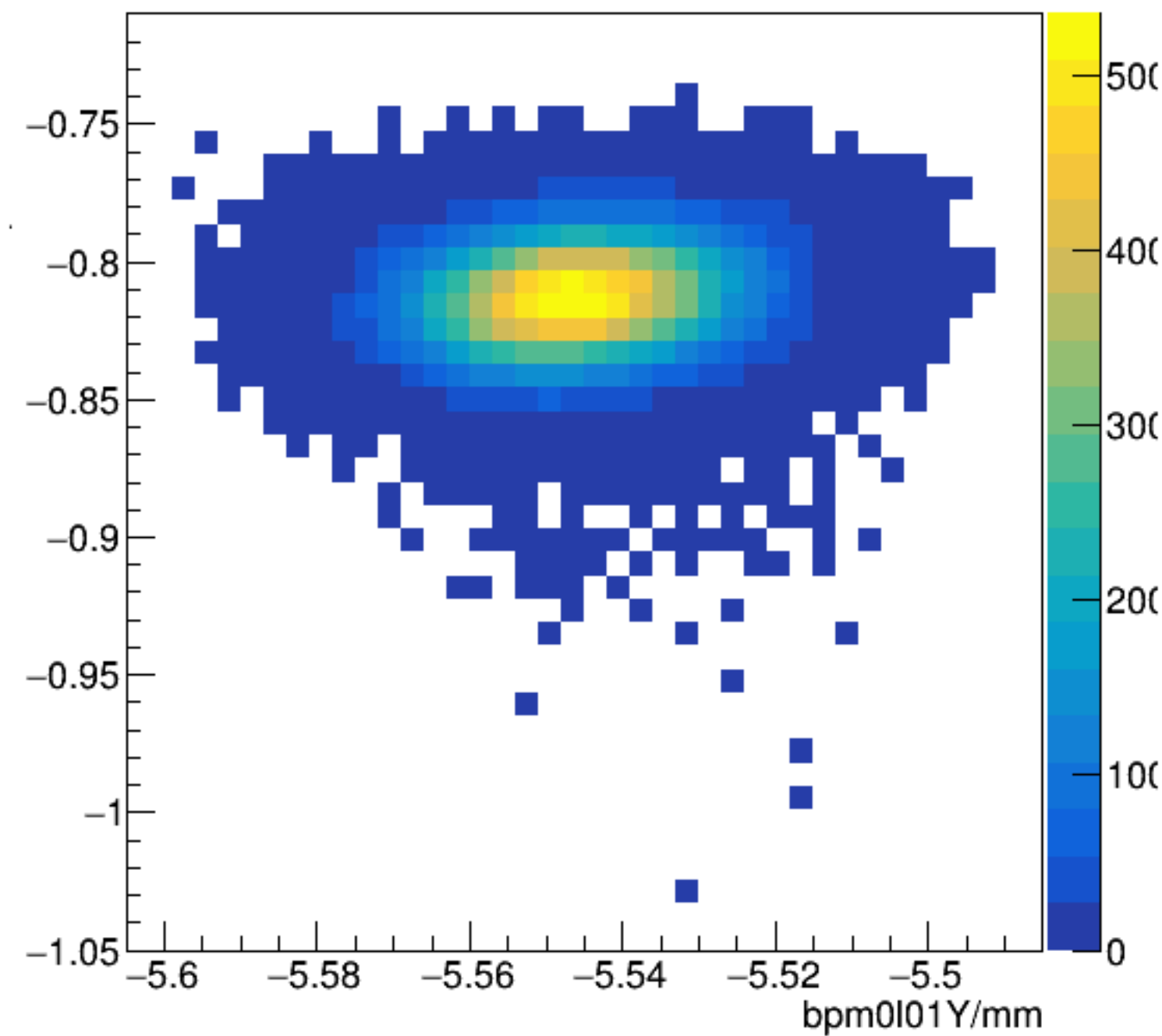
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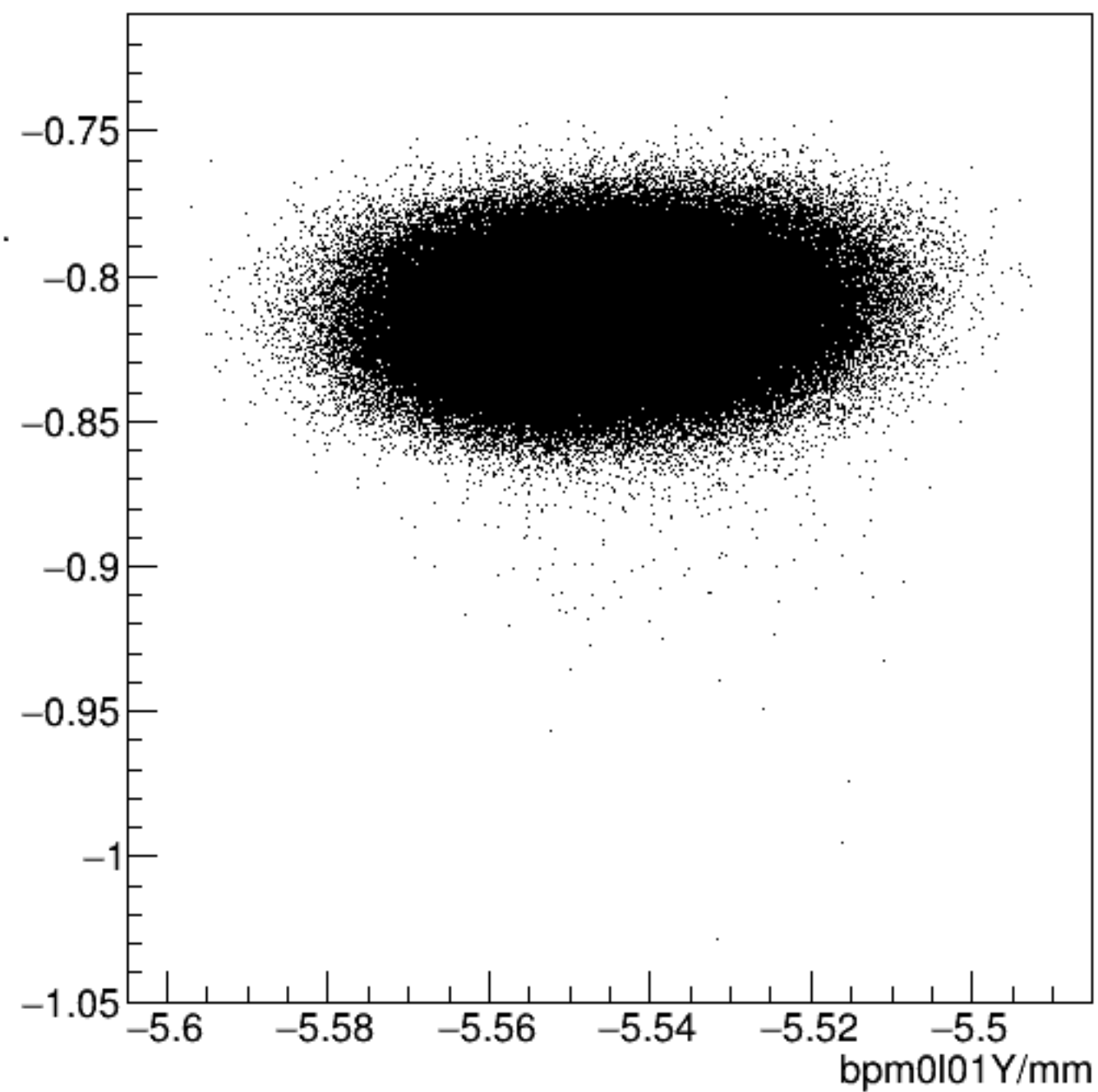
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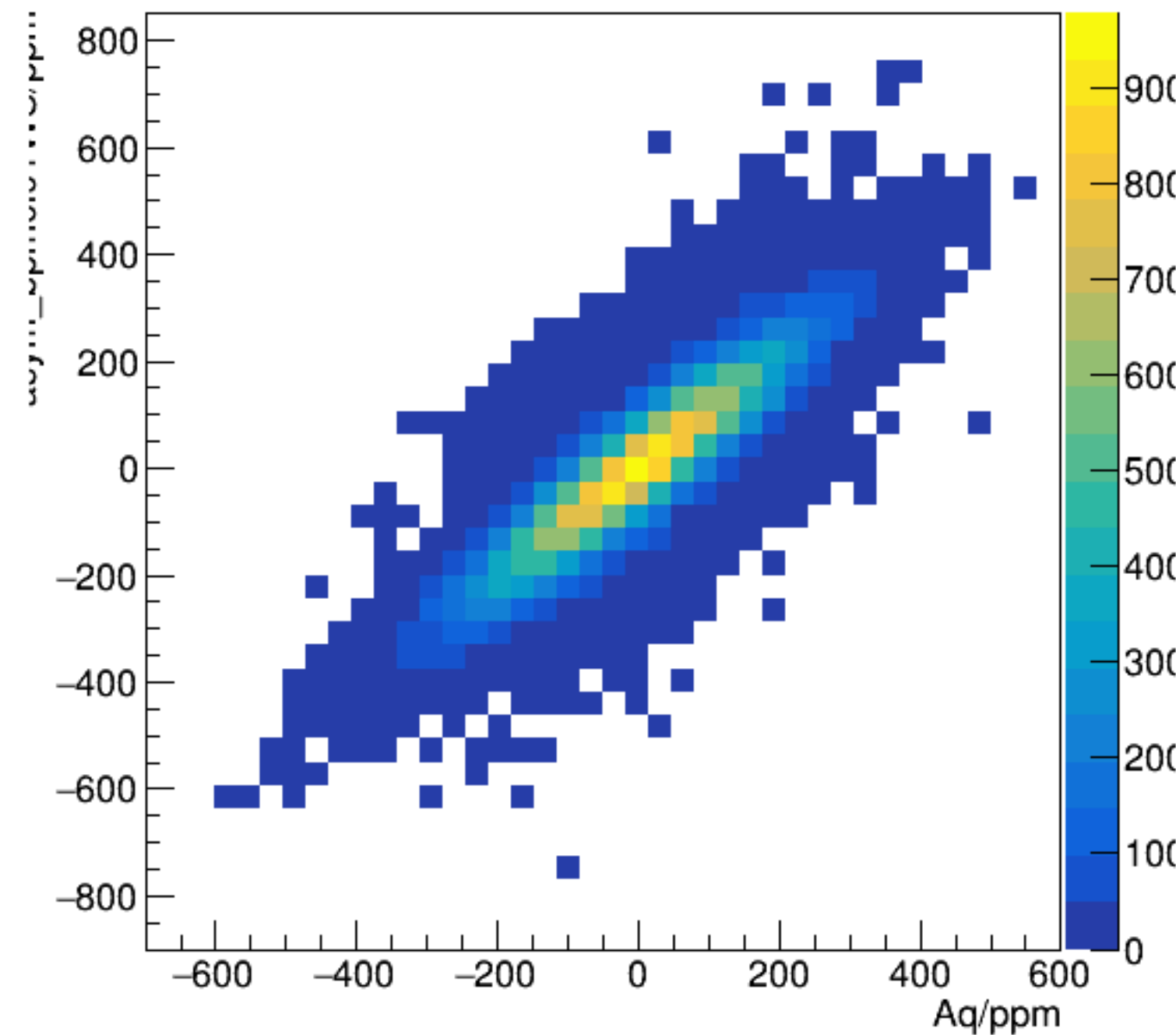
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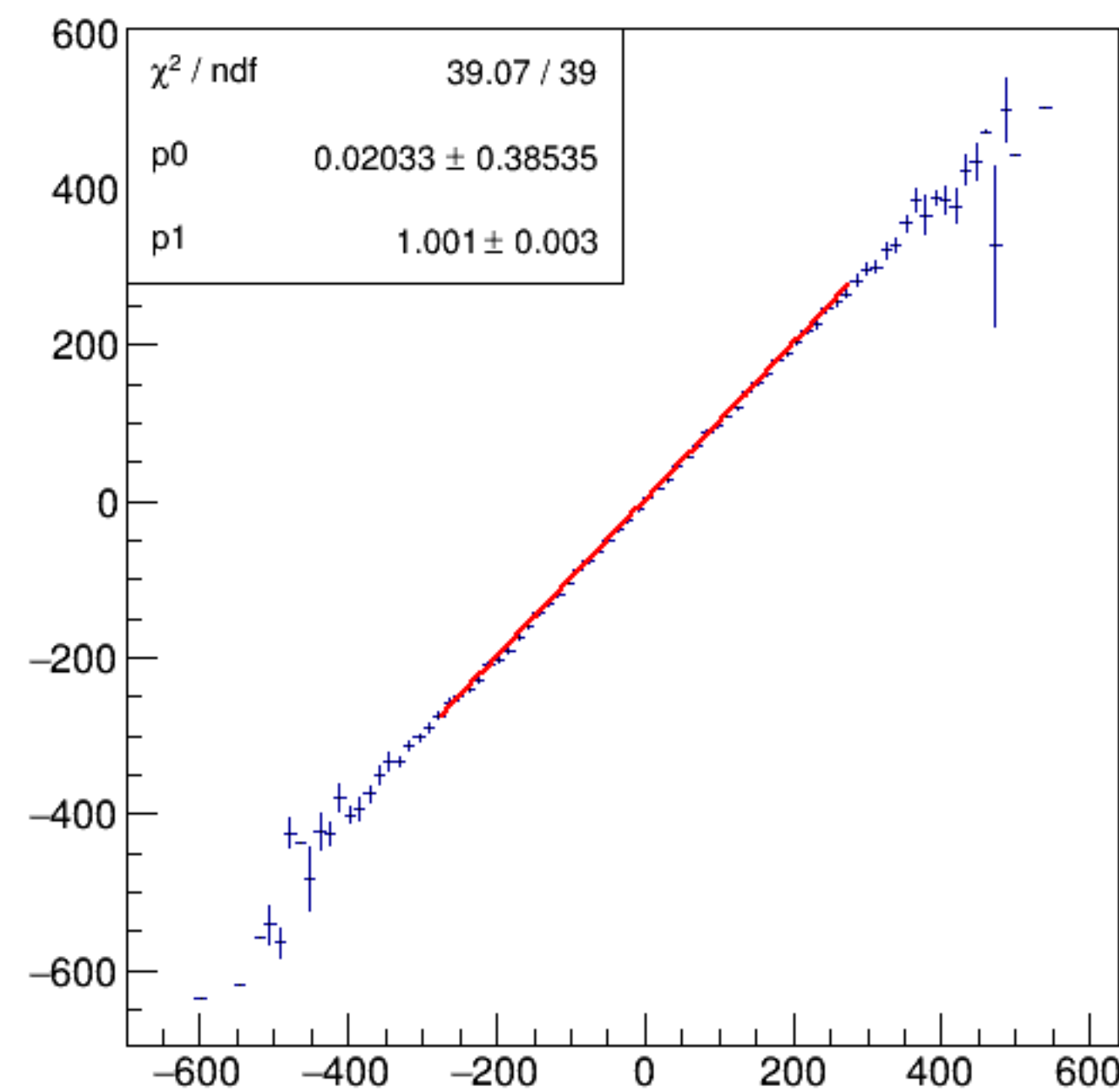
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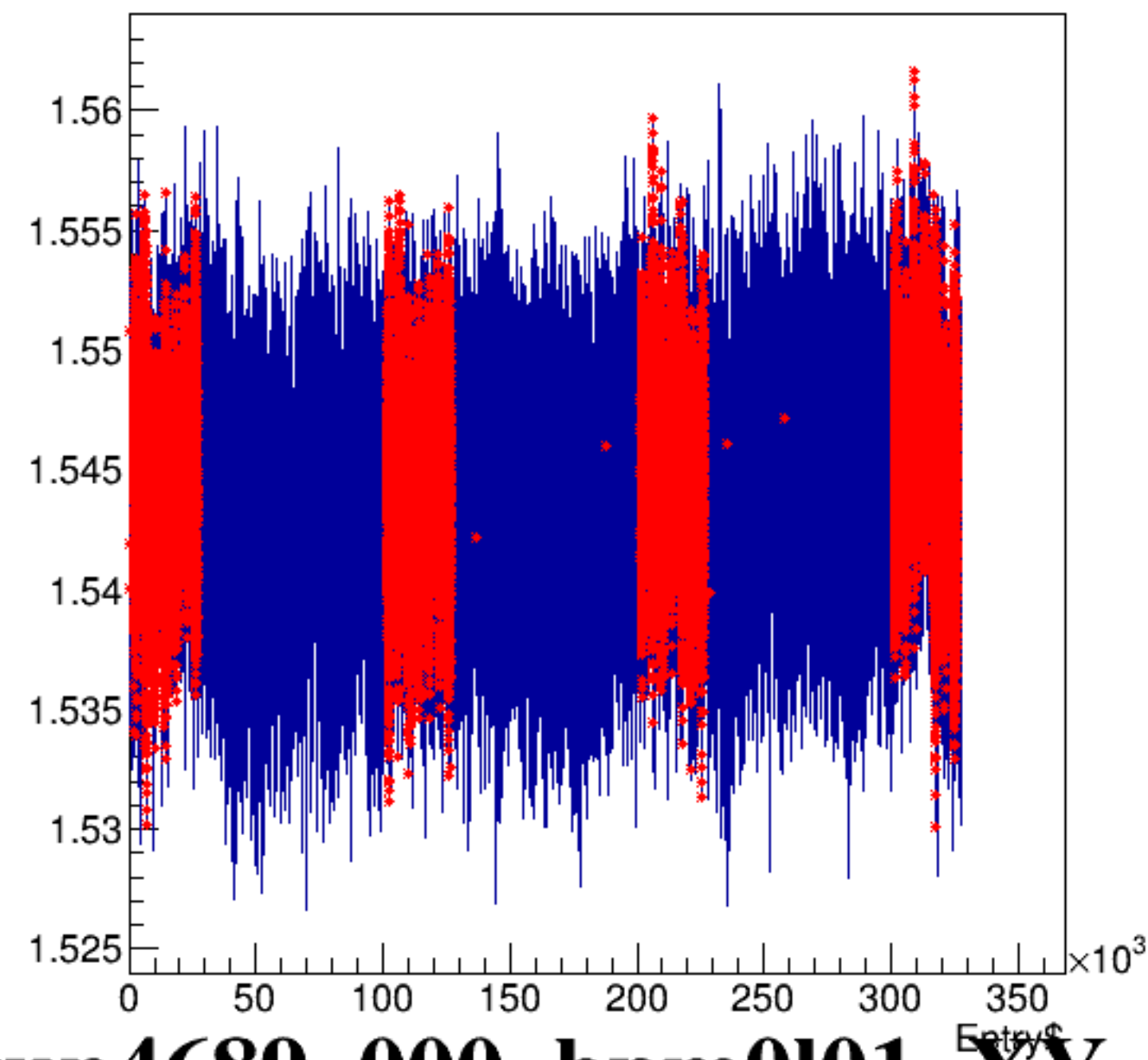
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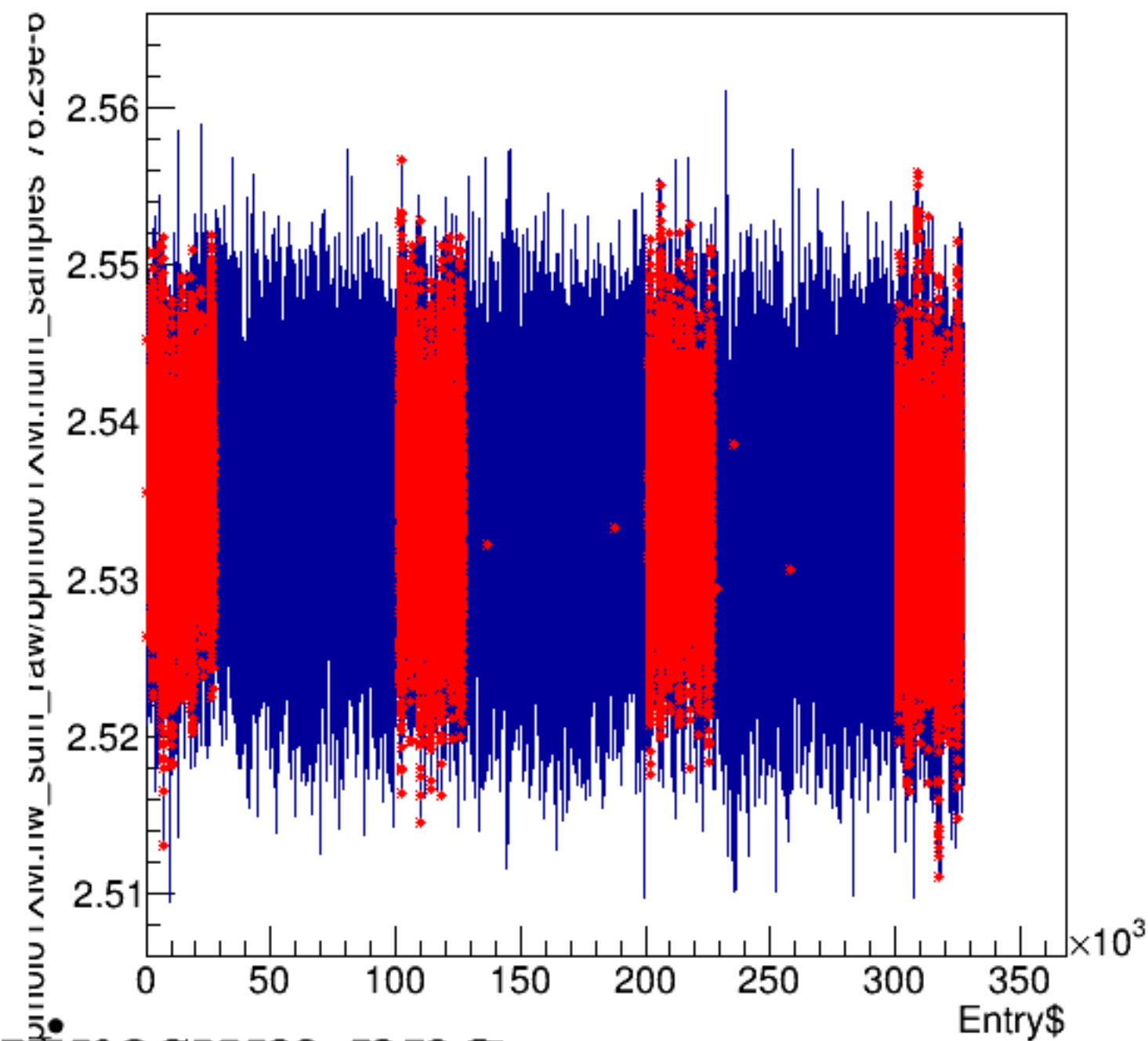
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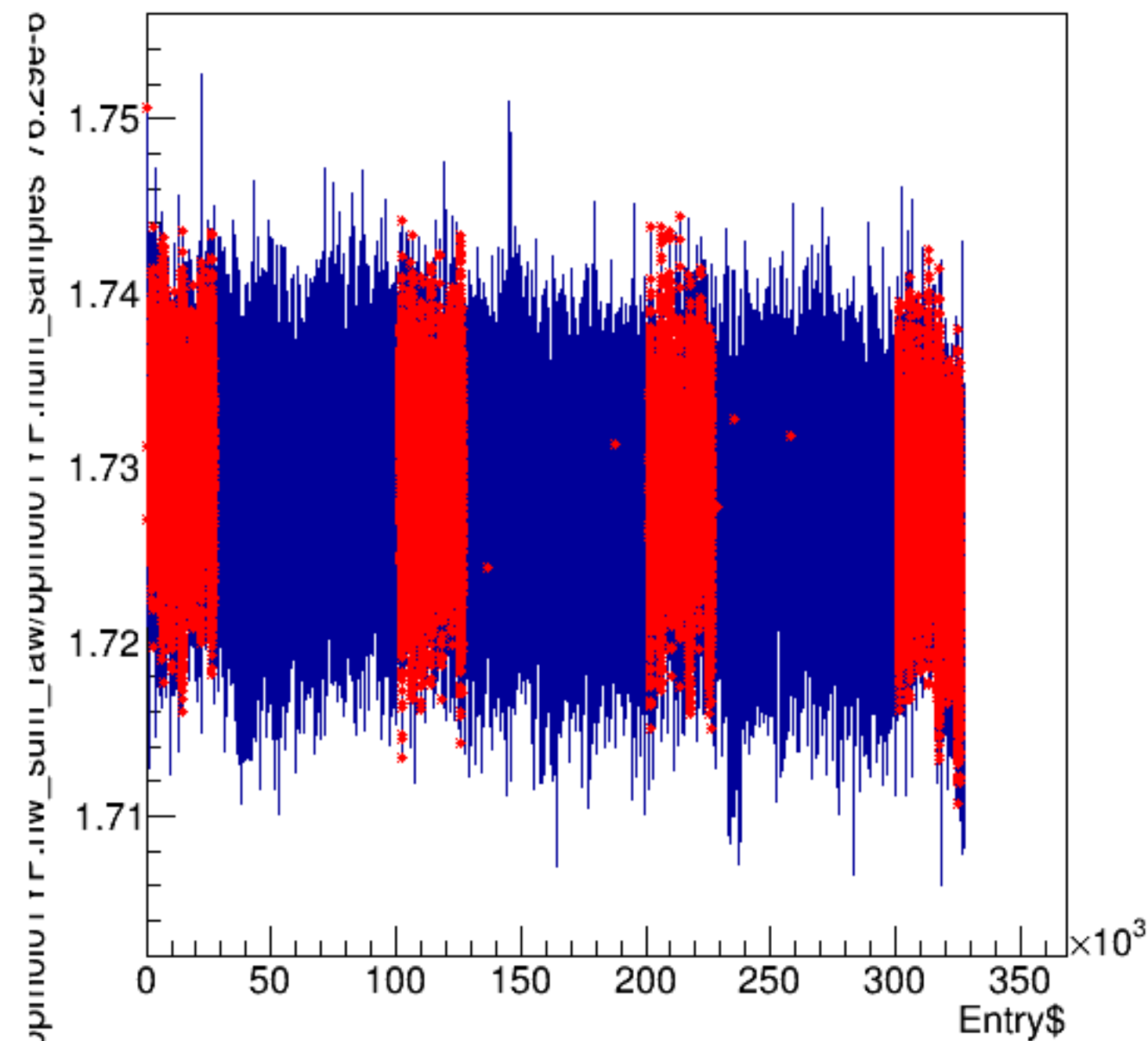
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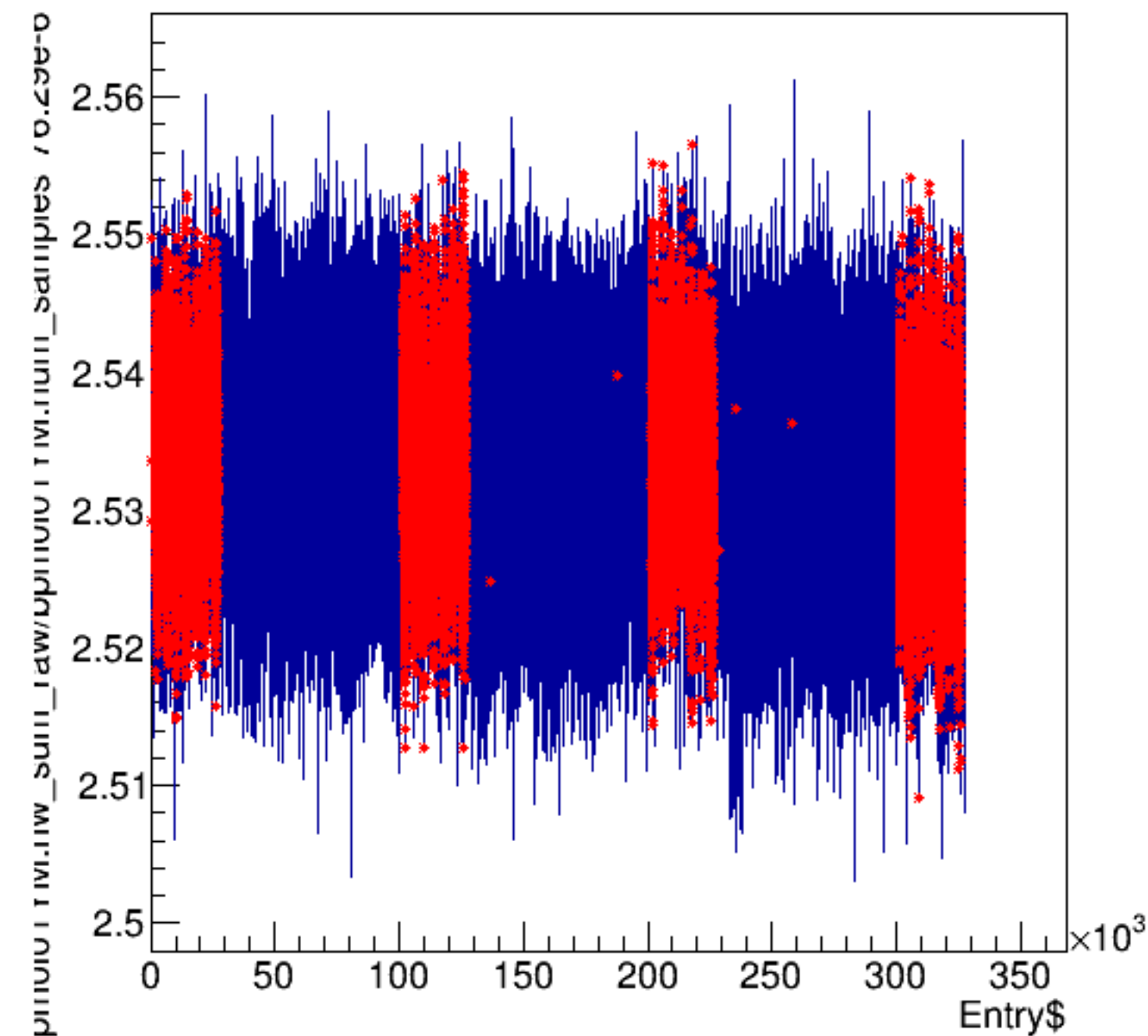
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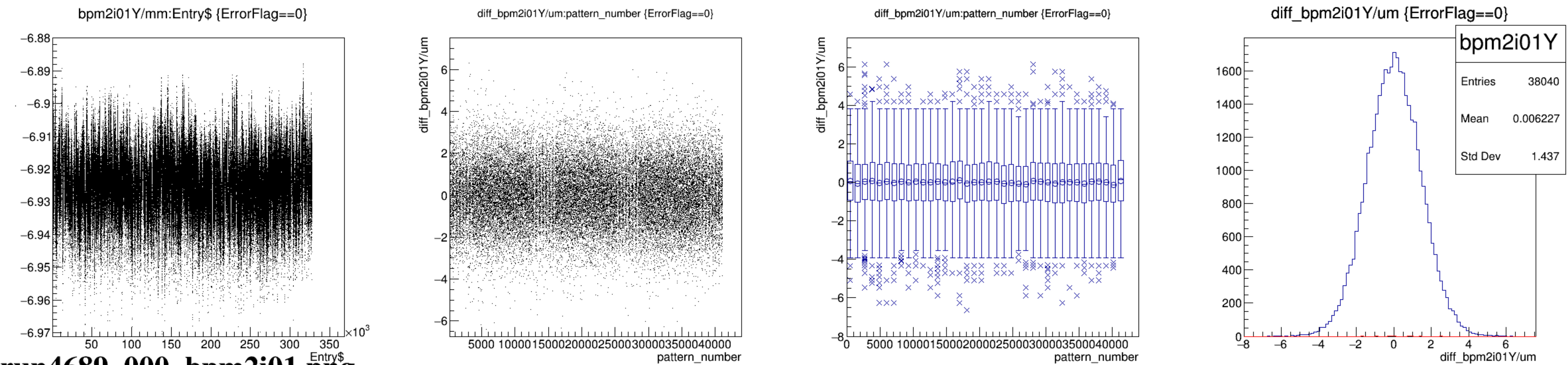
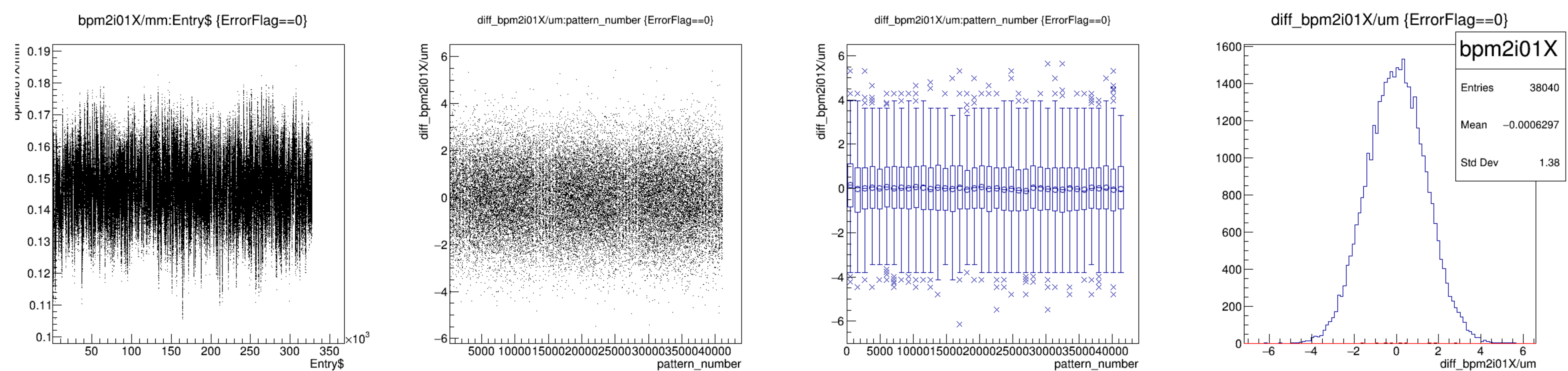


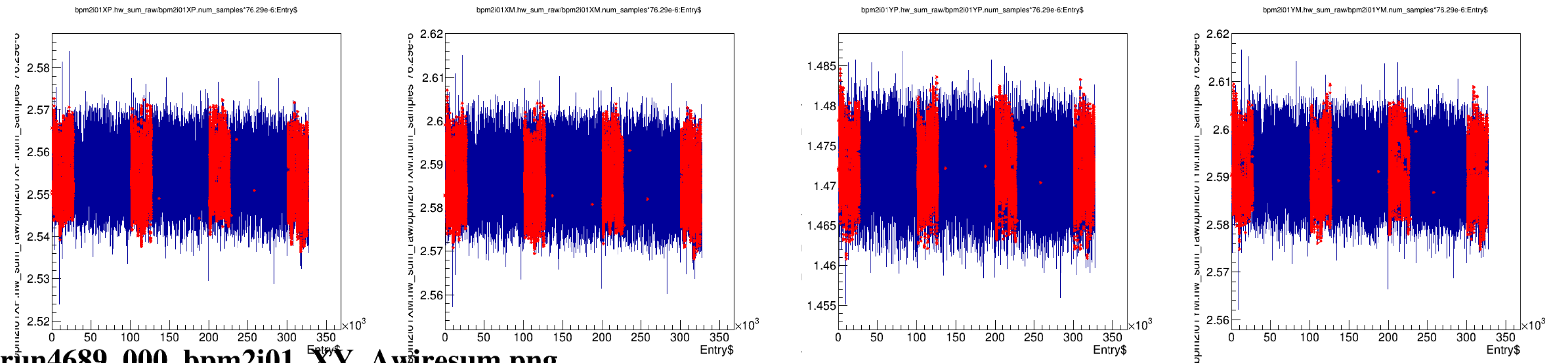
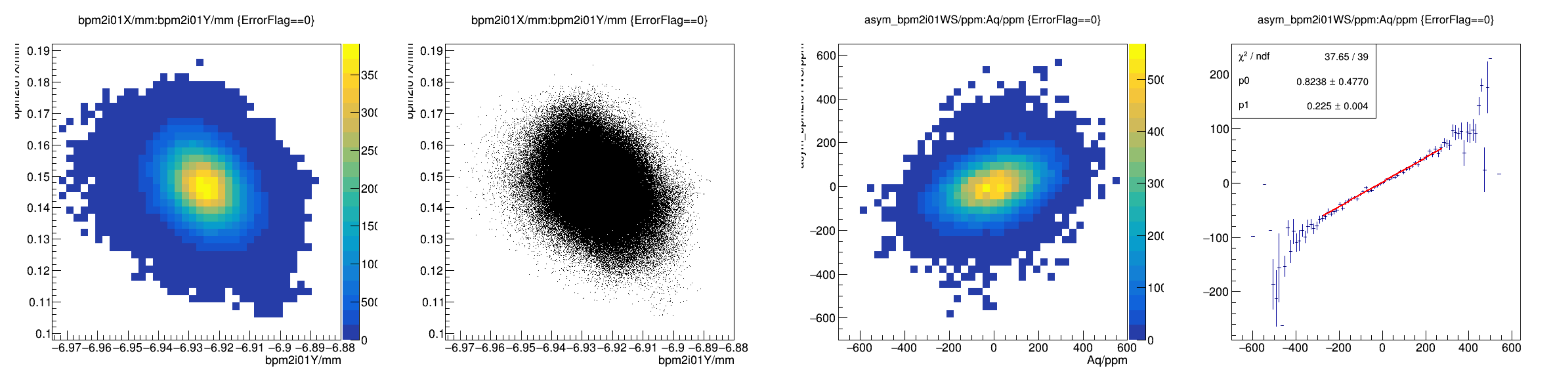
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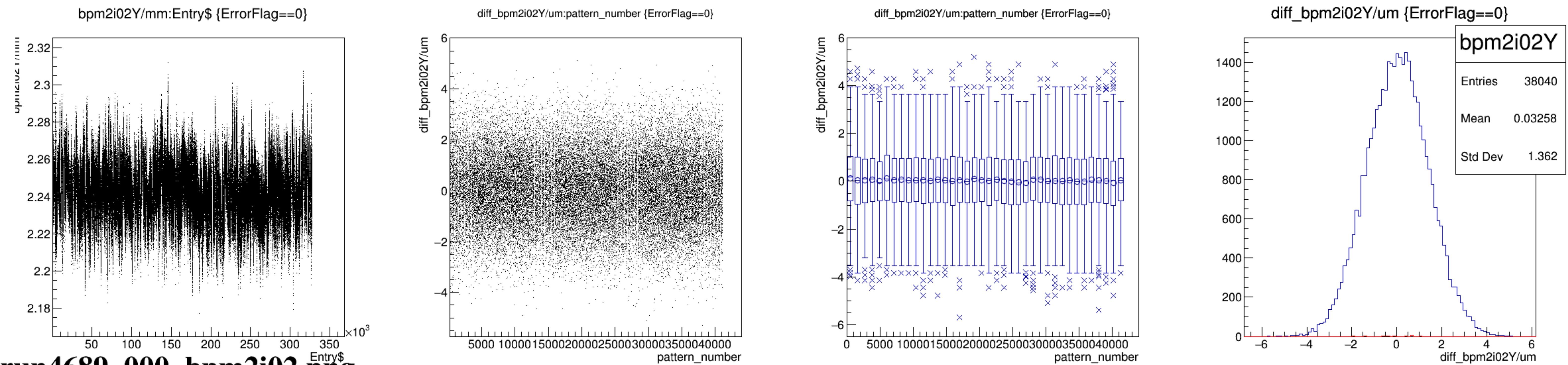
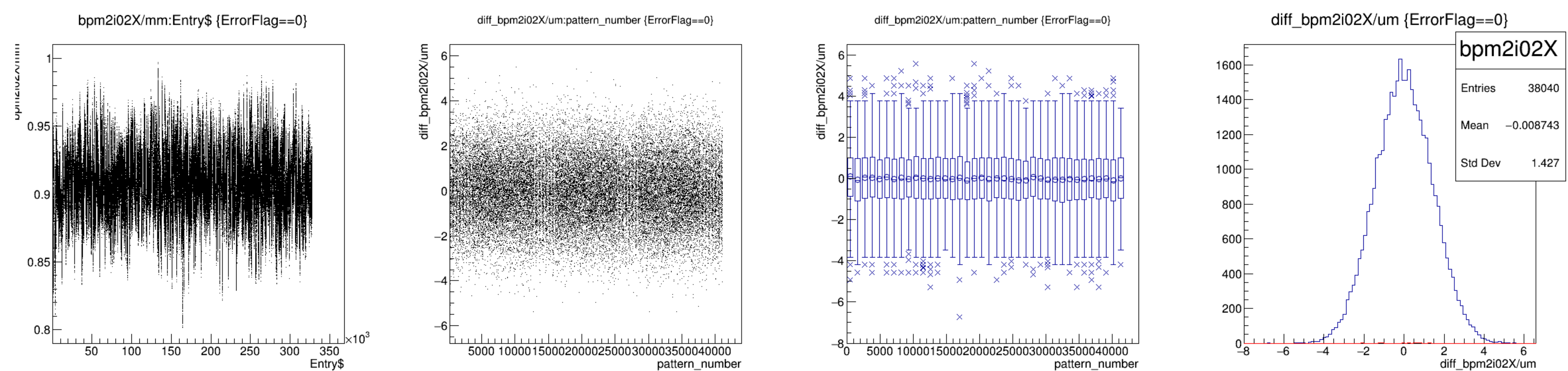
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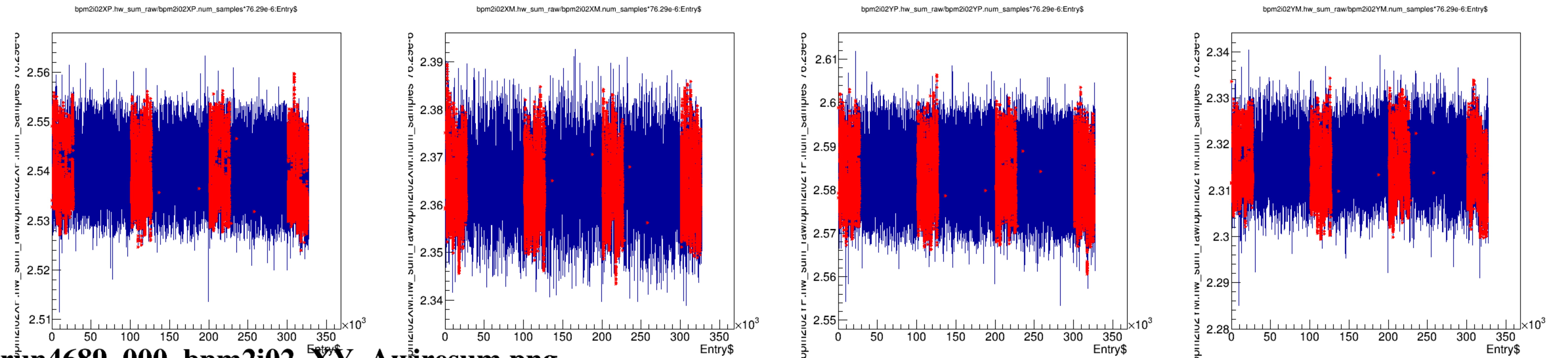
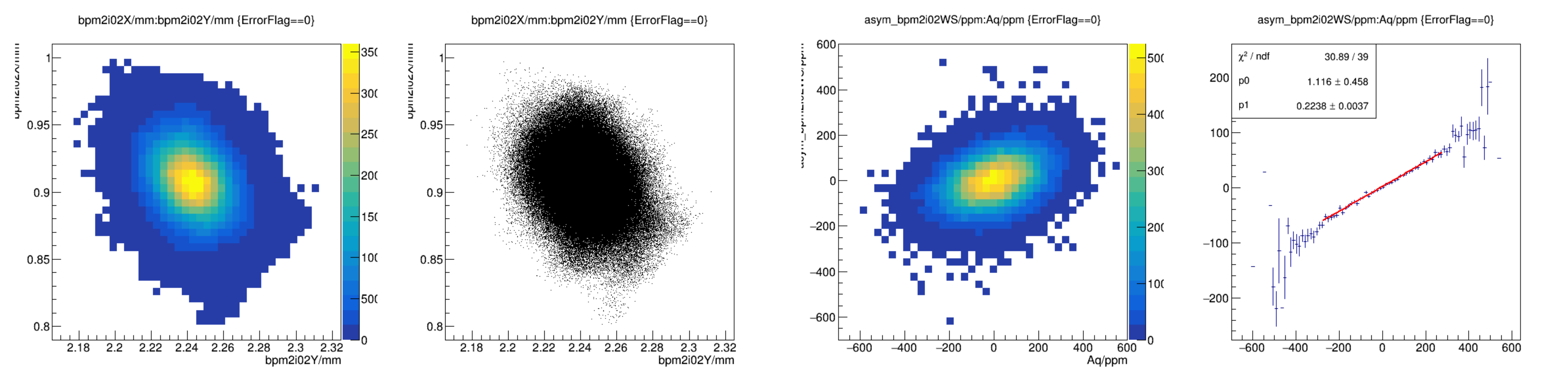




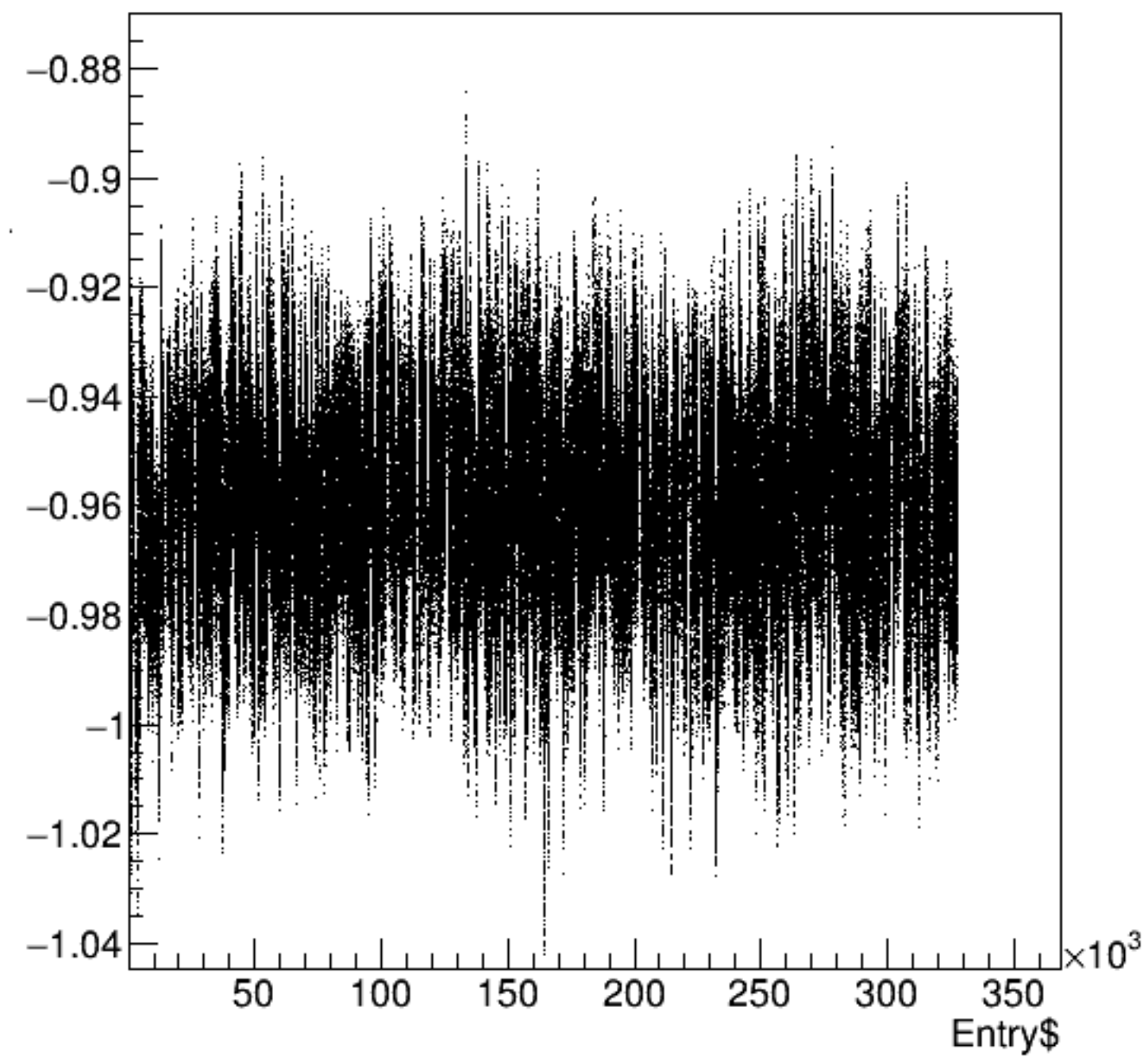


run4689_000_bpm2i01_XY_Awiresum.png

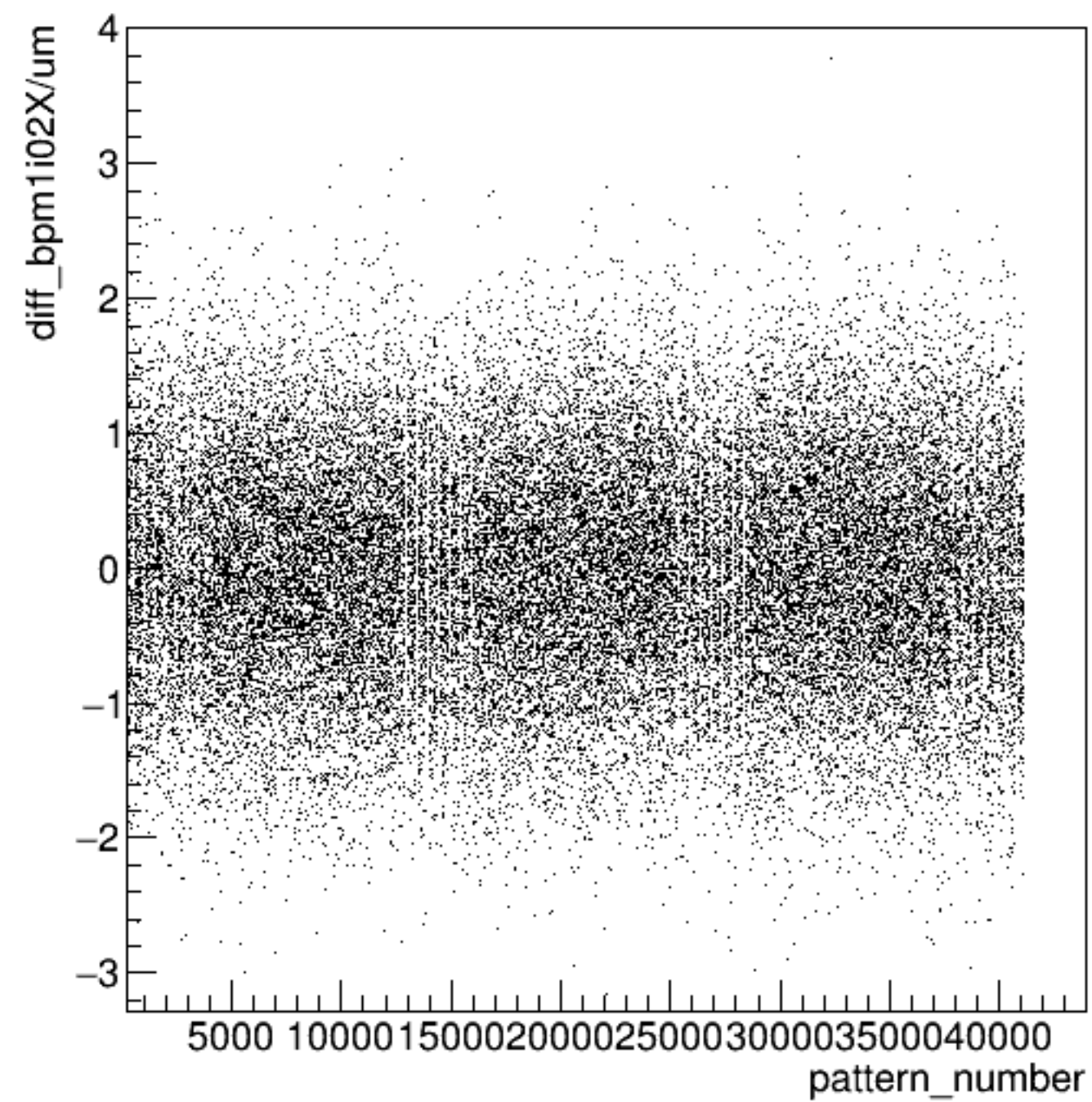




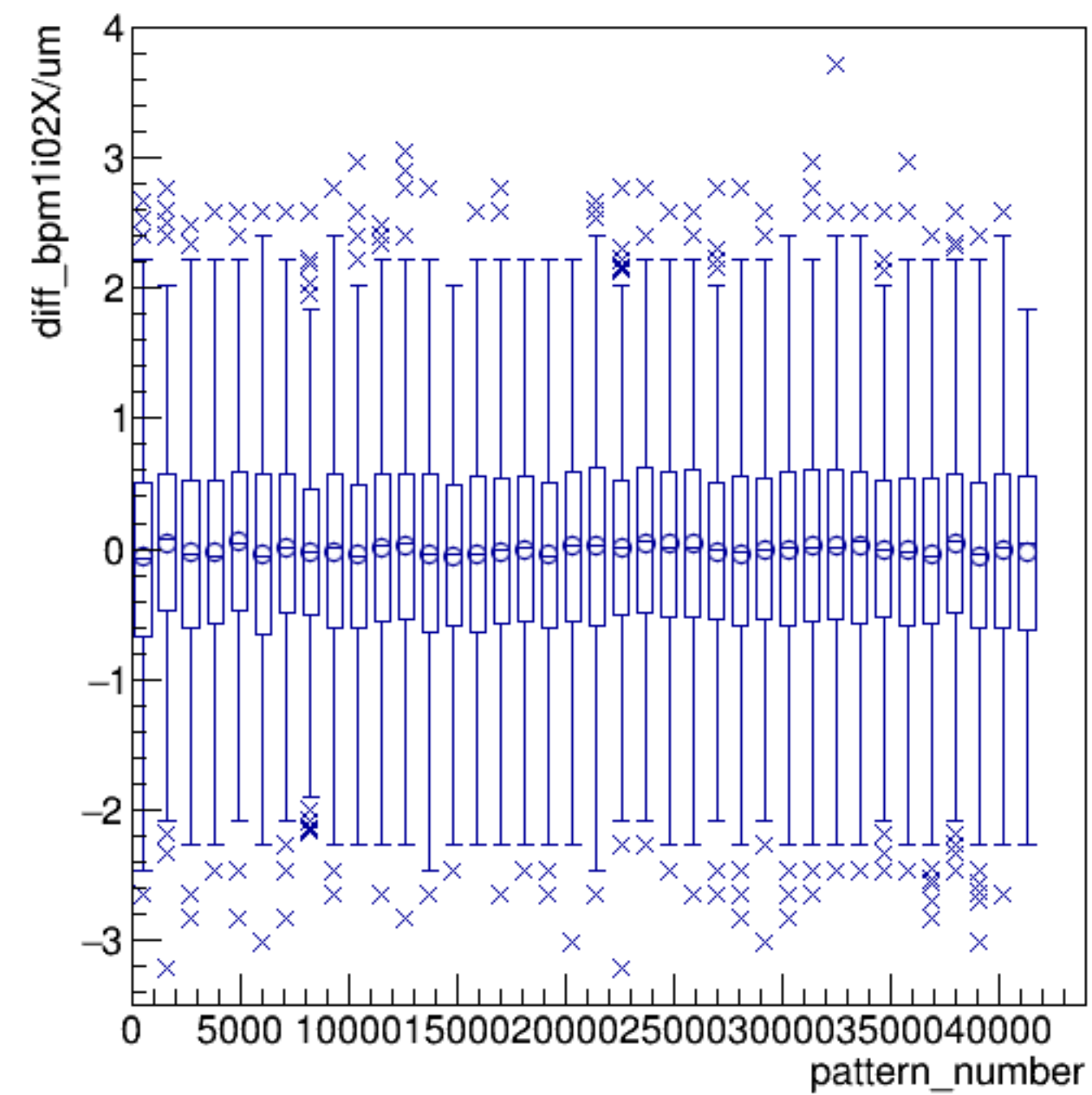
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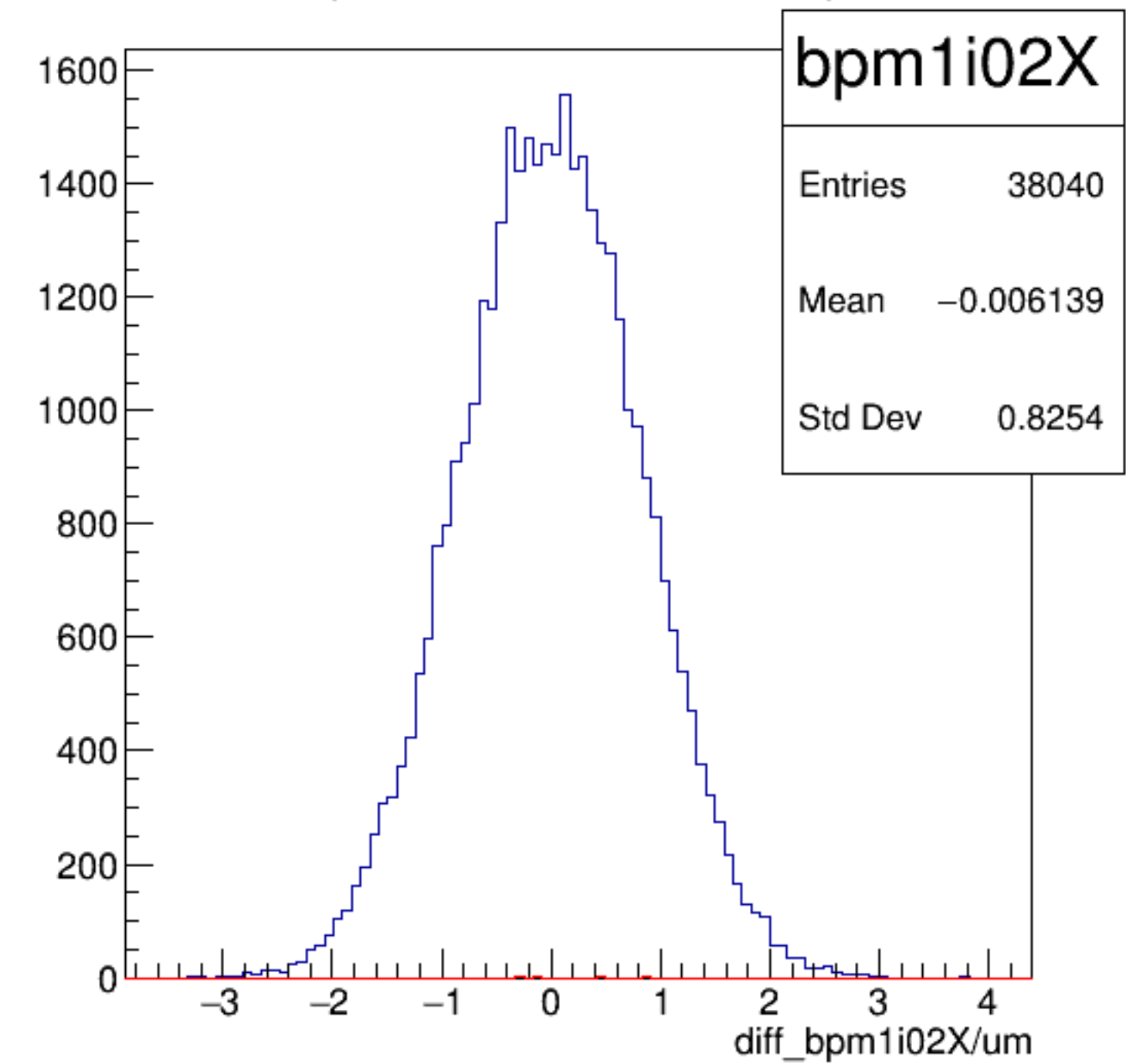
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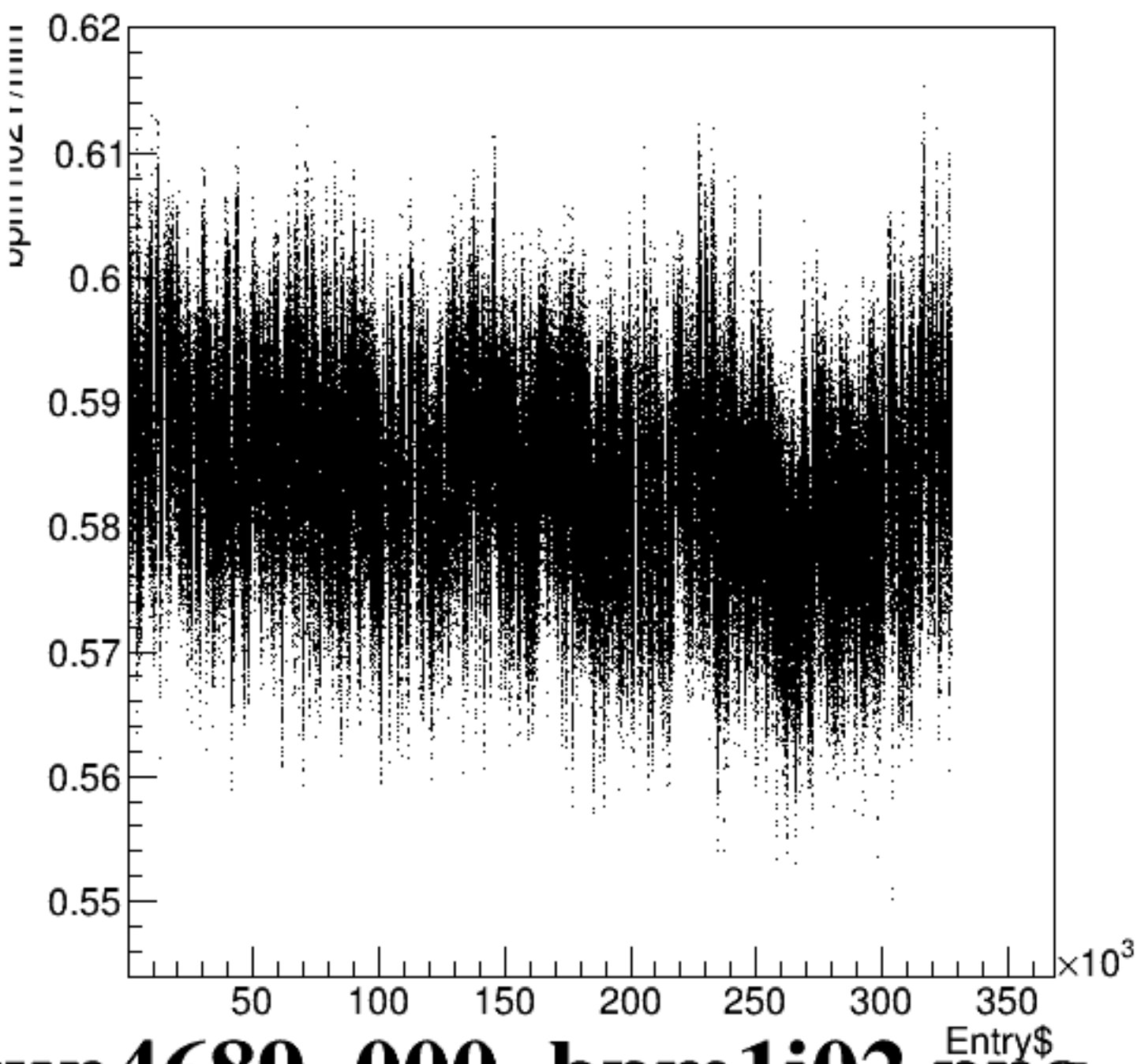
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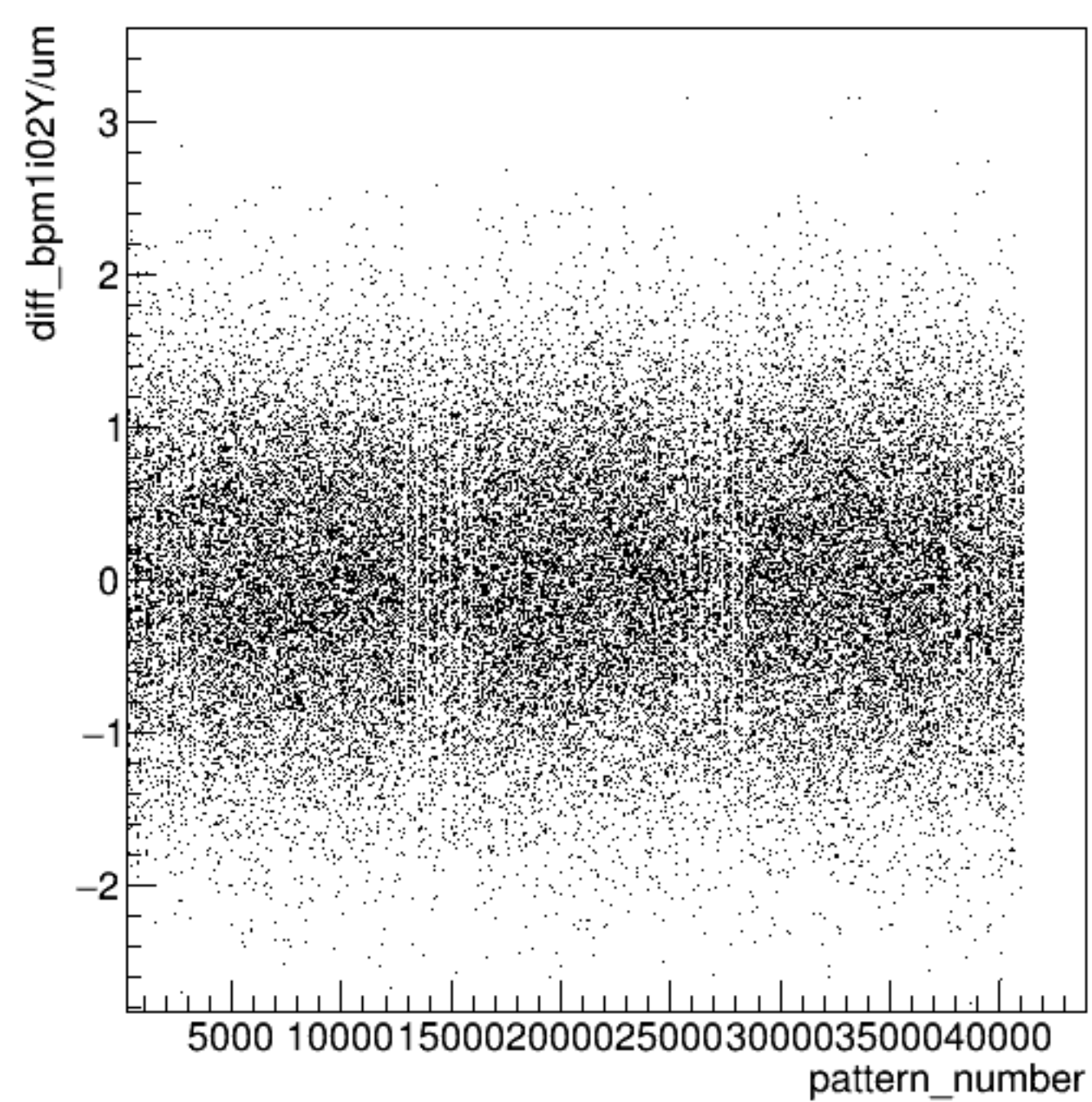
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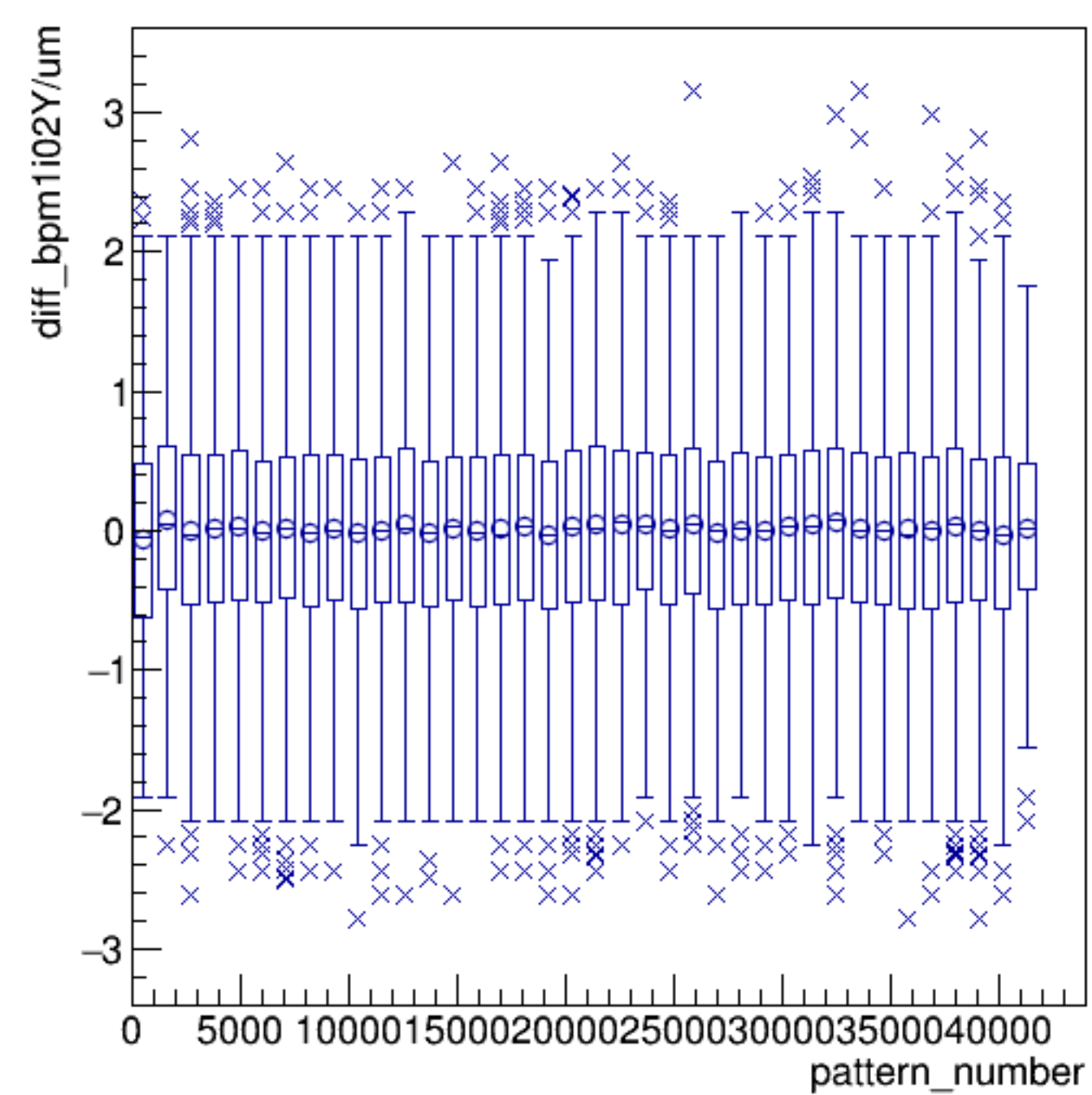
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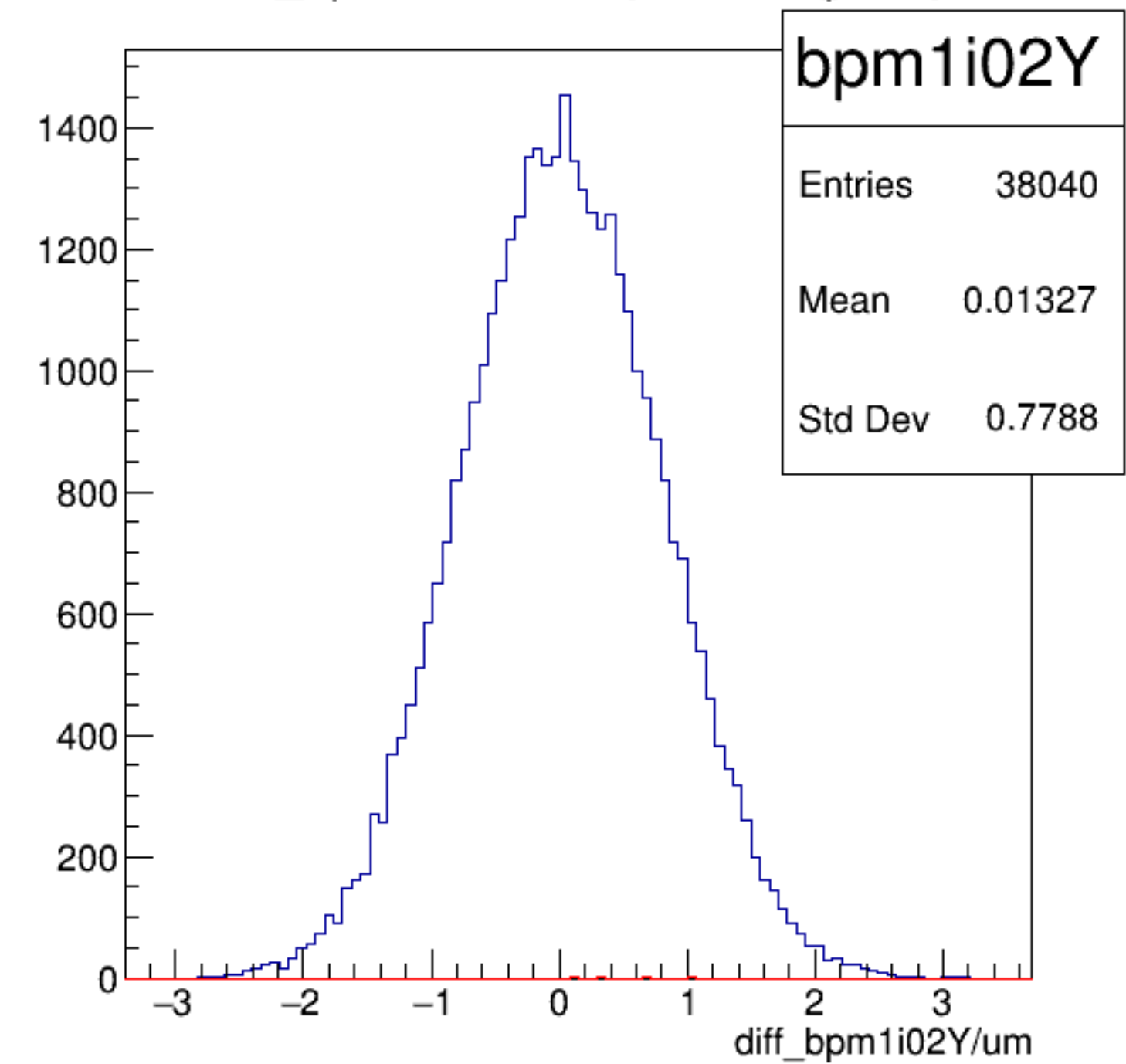
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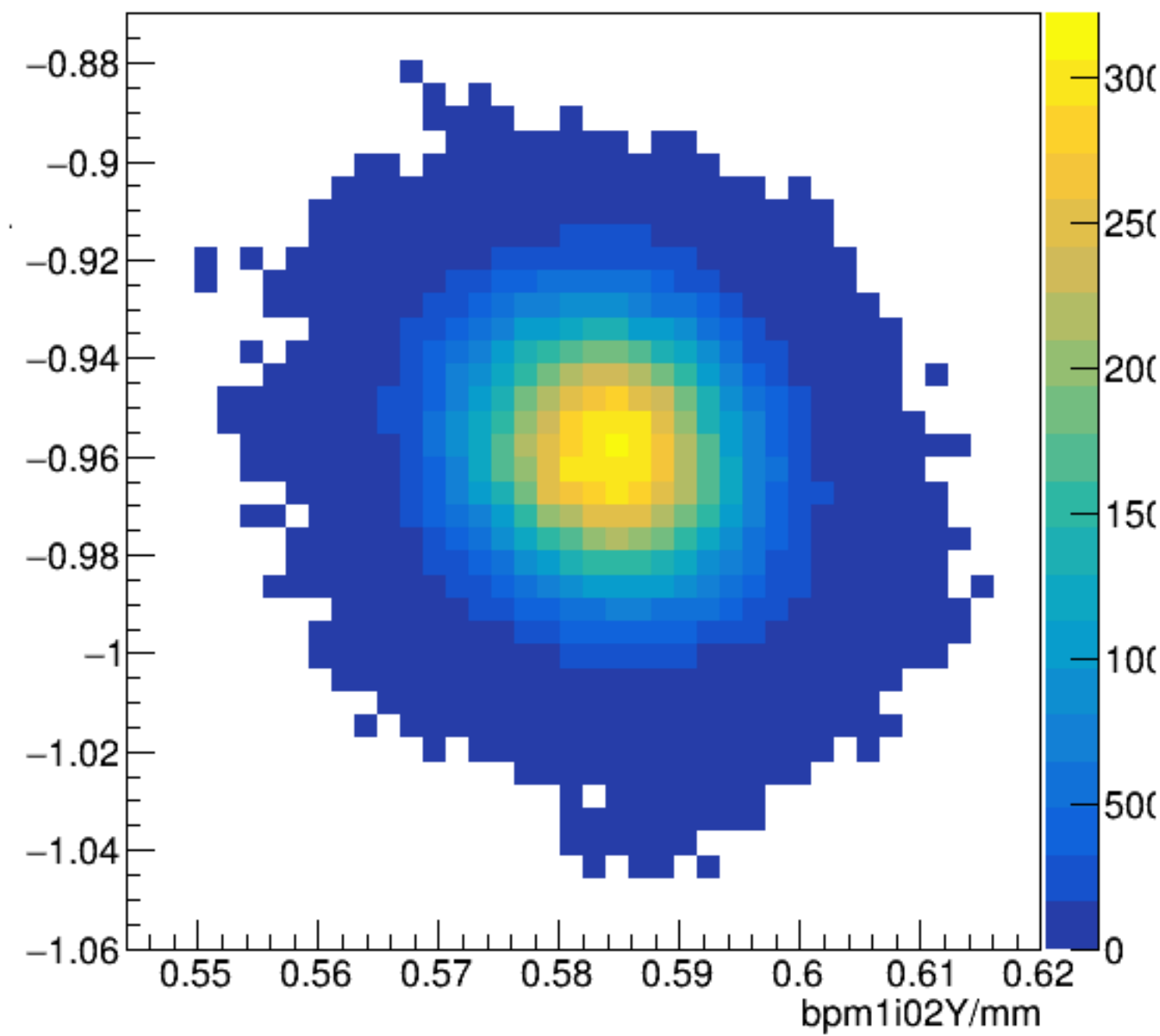
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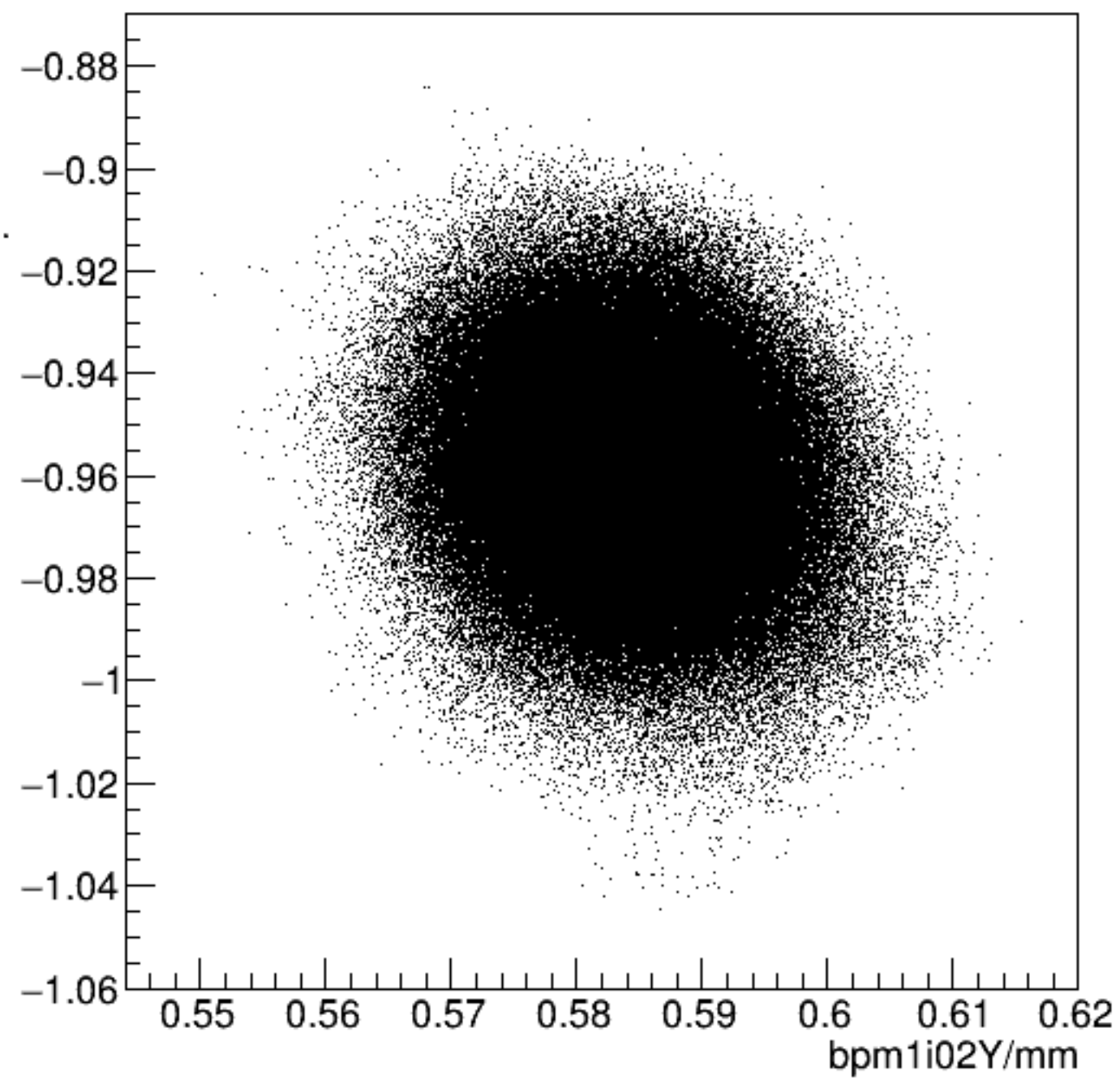
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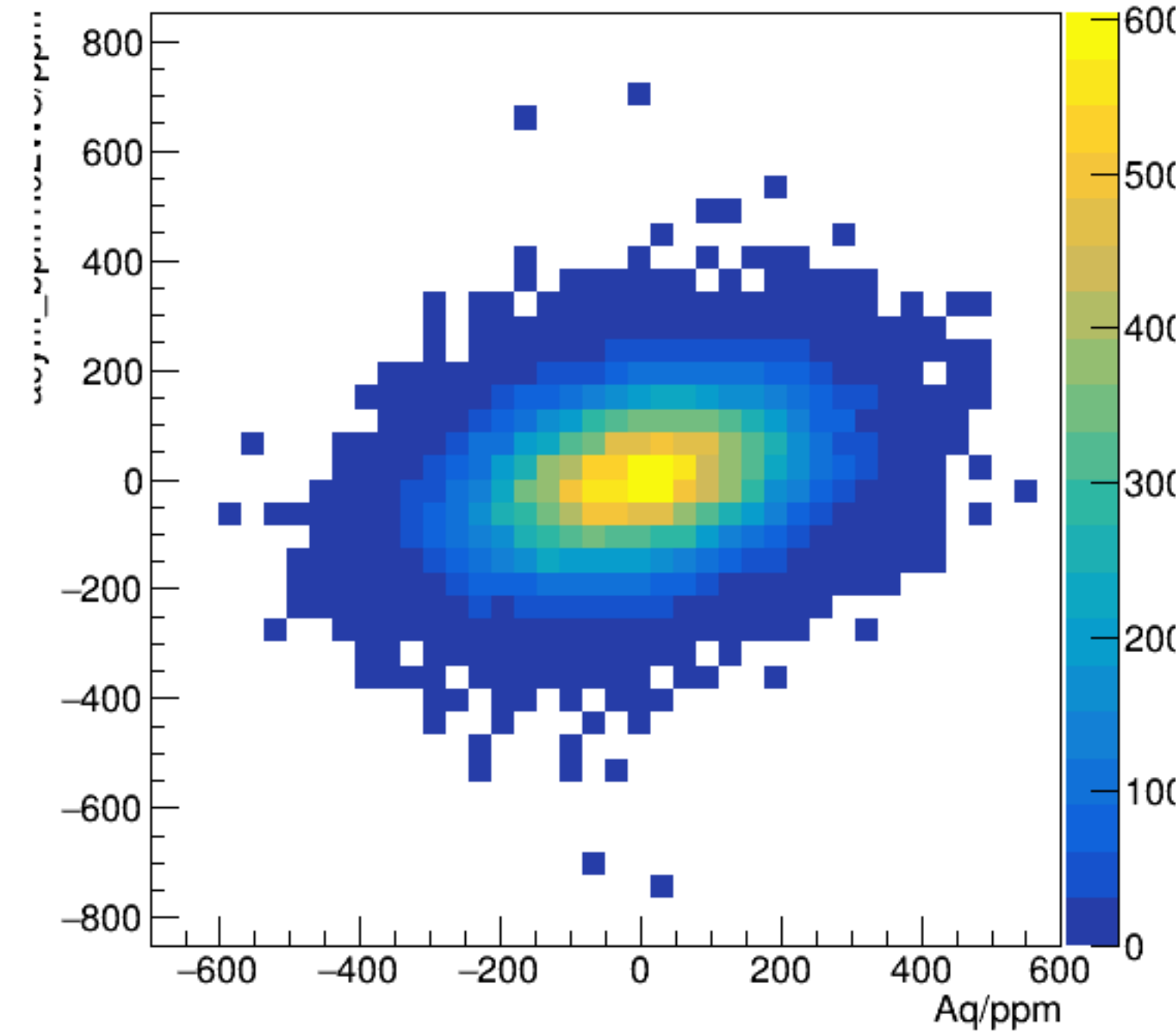
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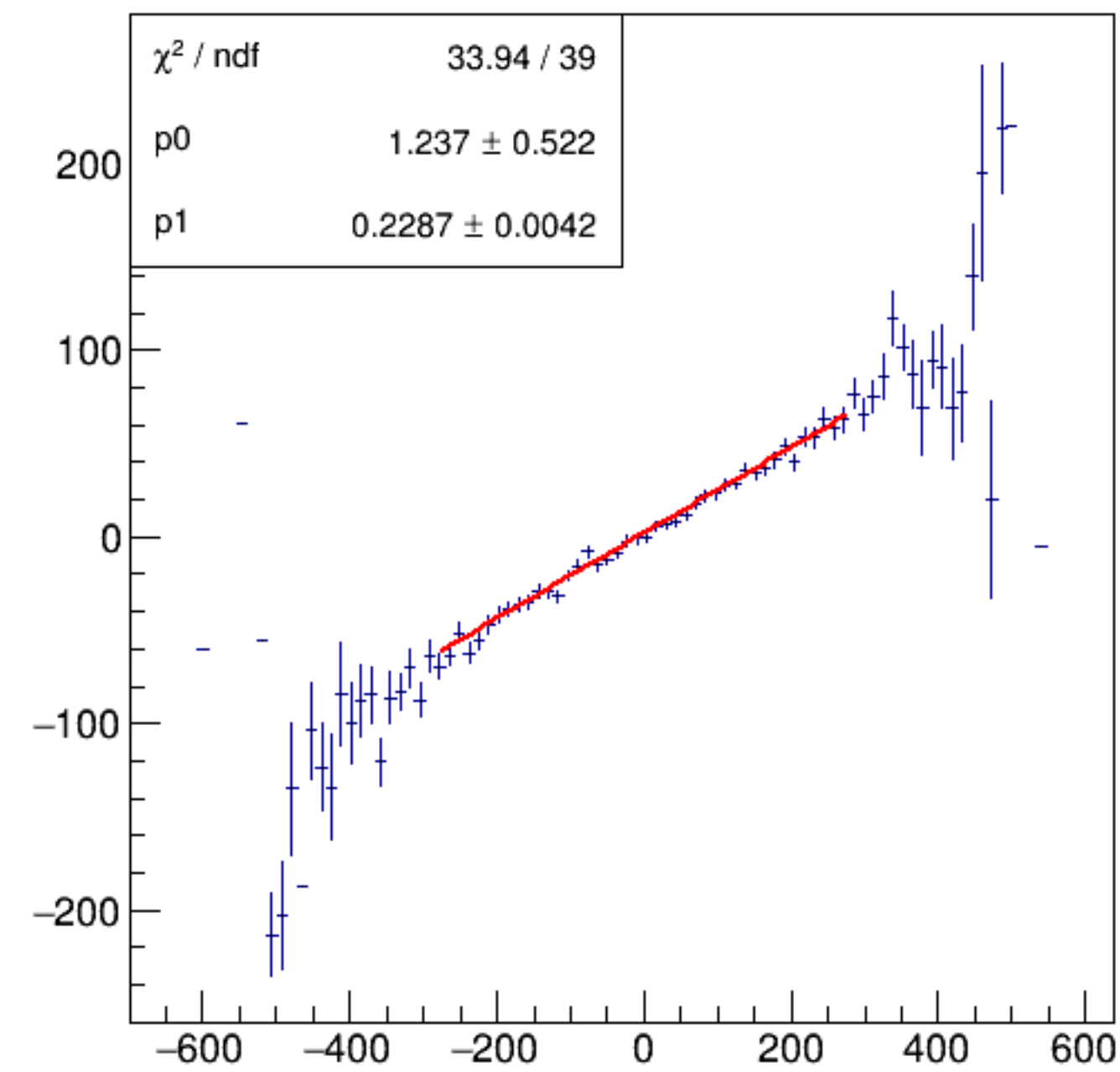
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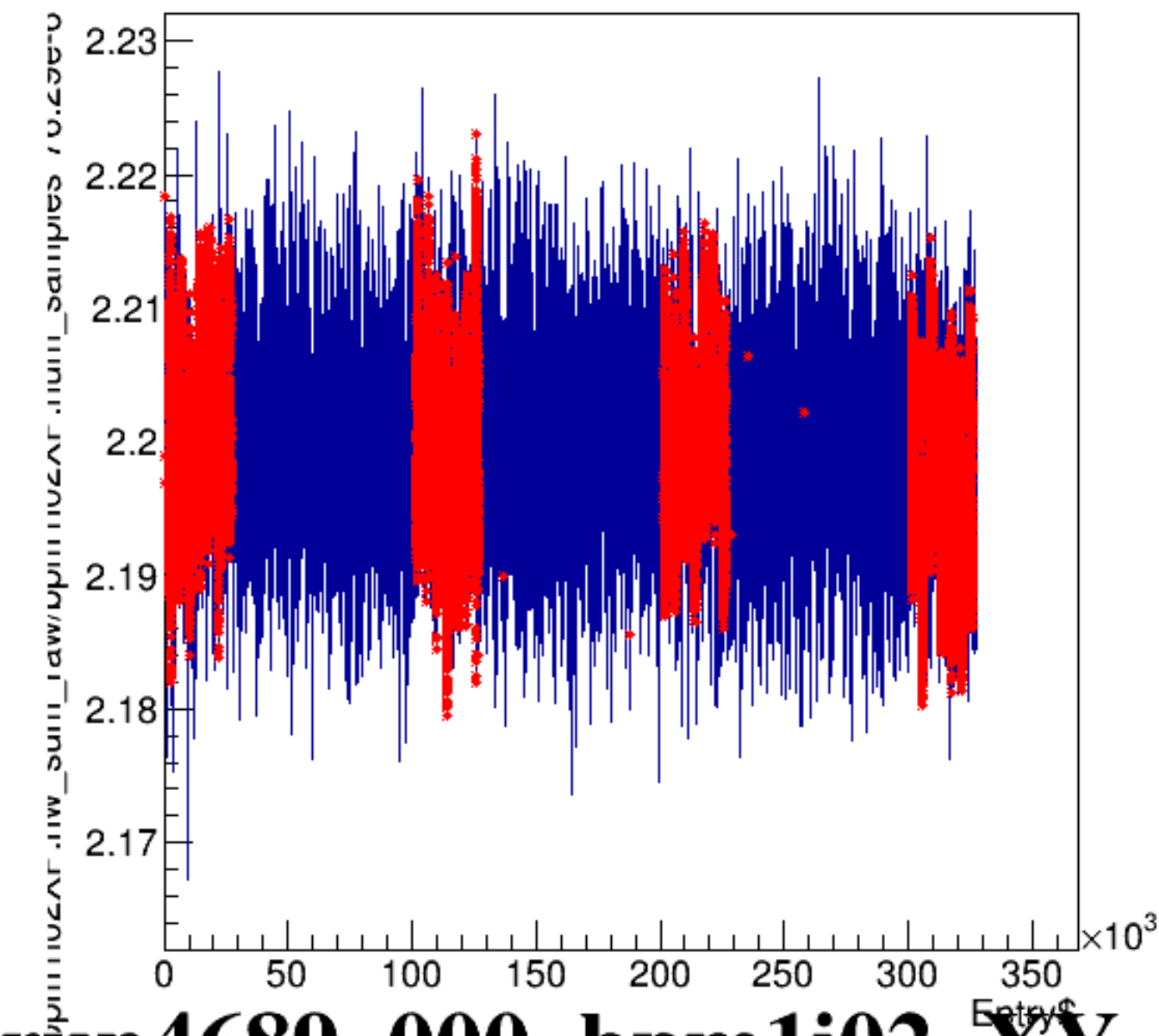
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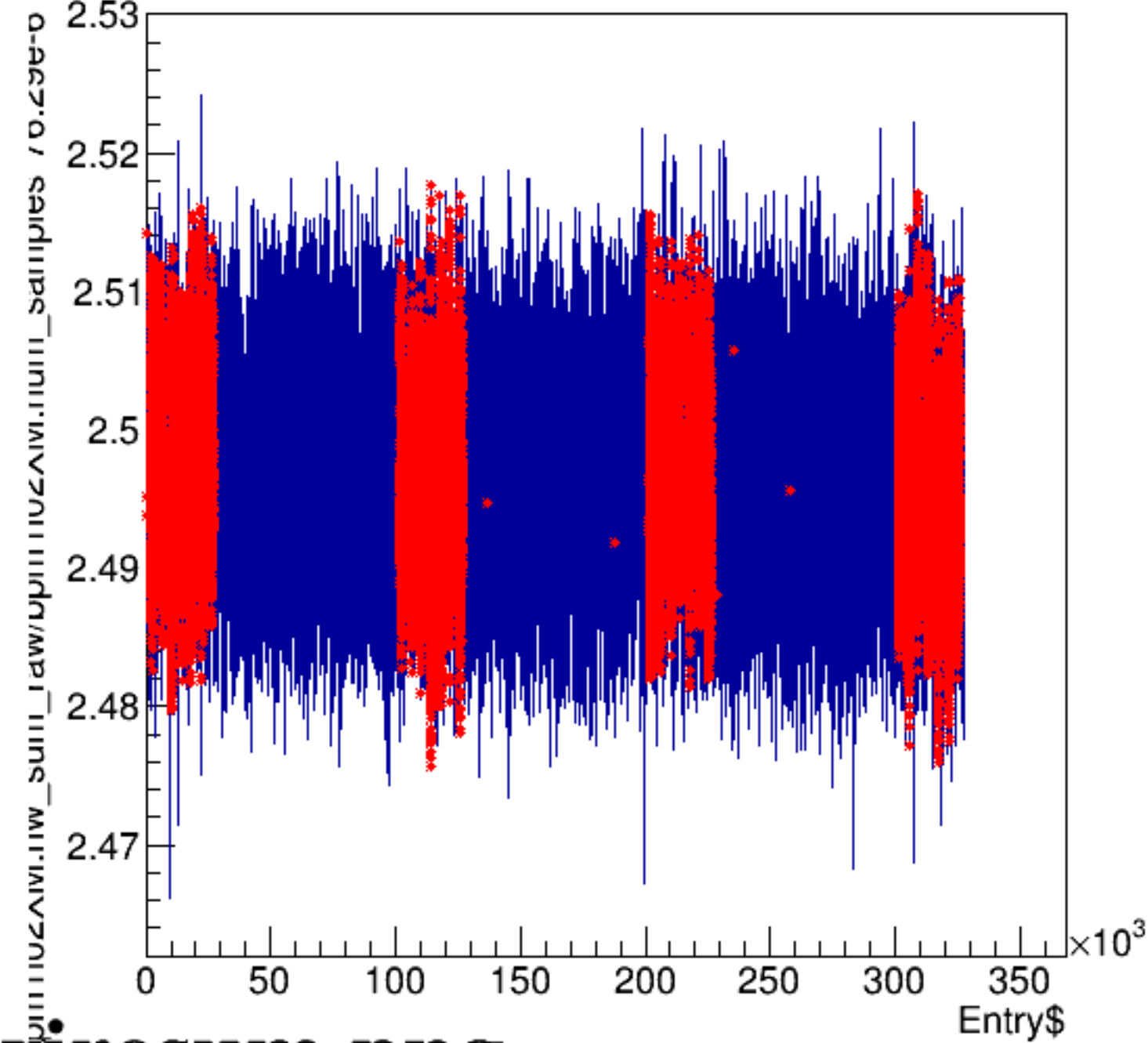
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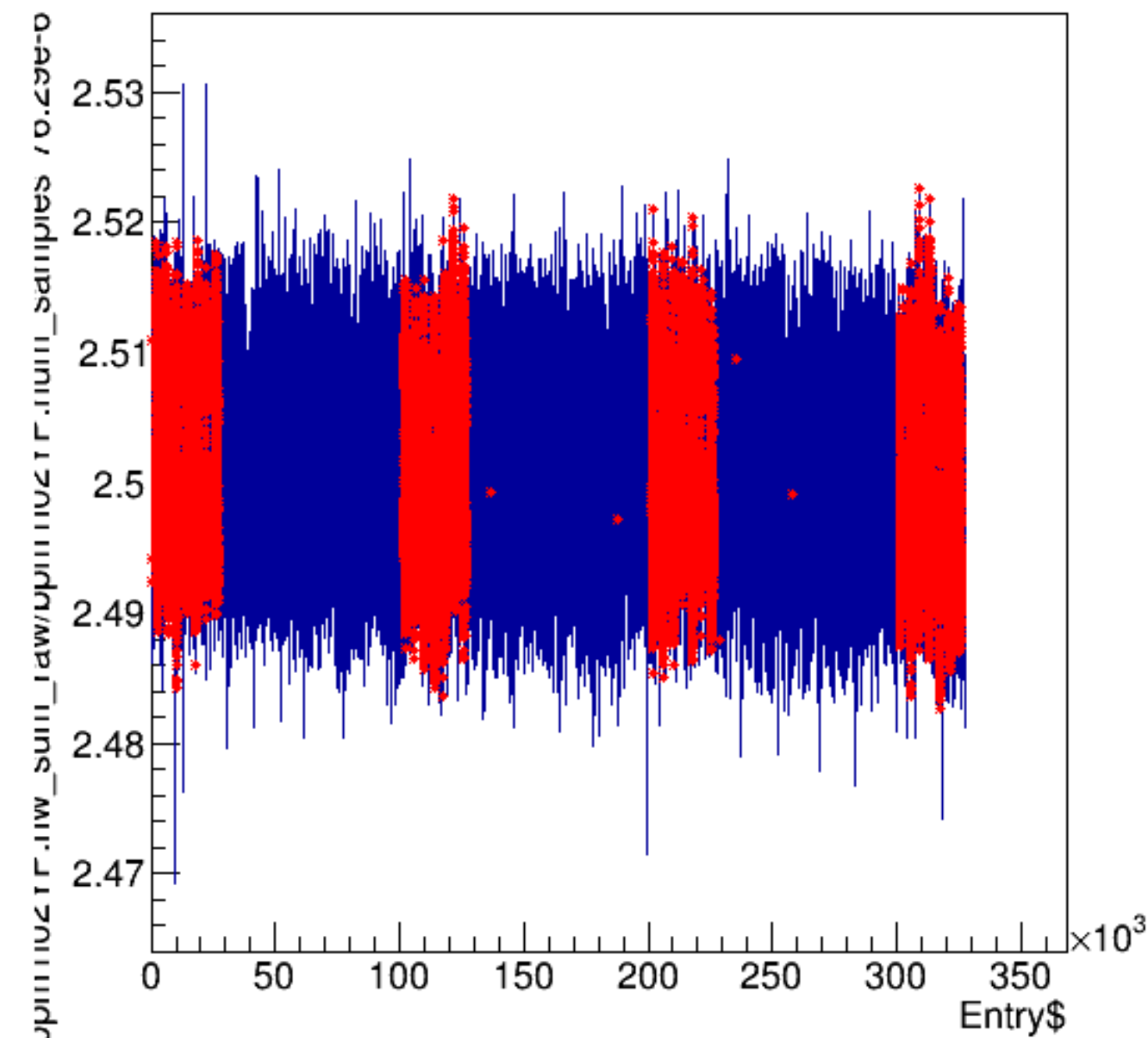
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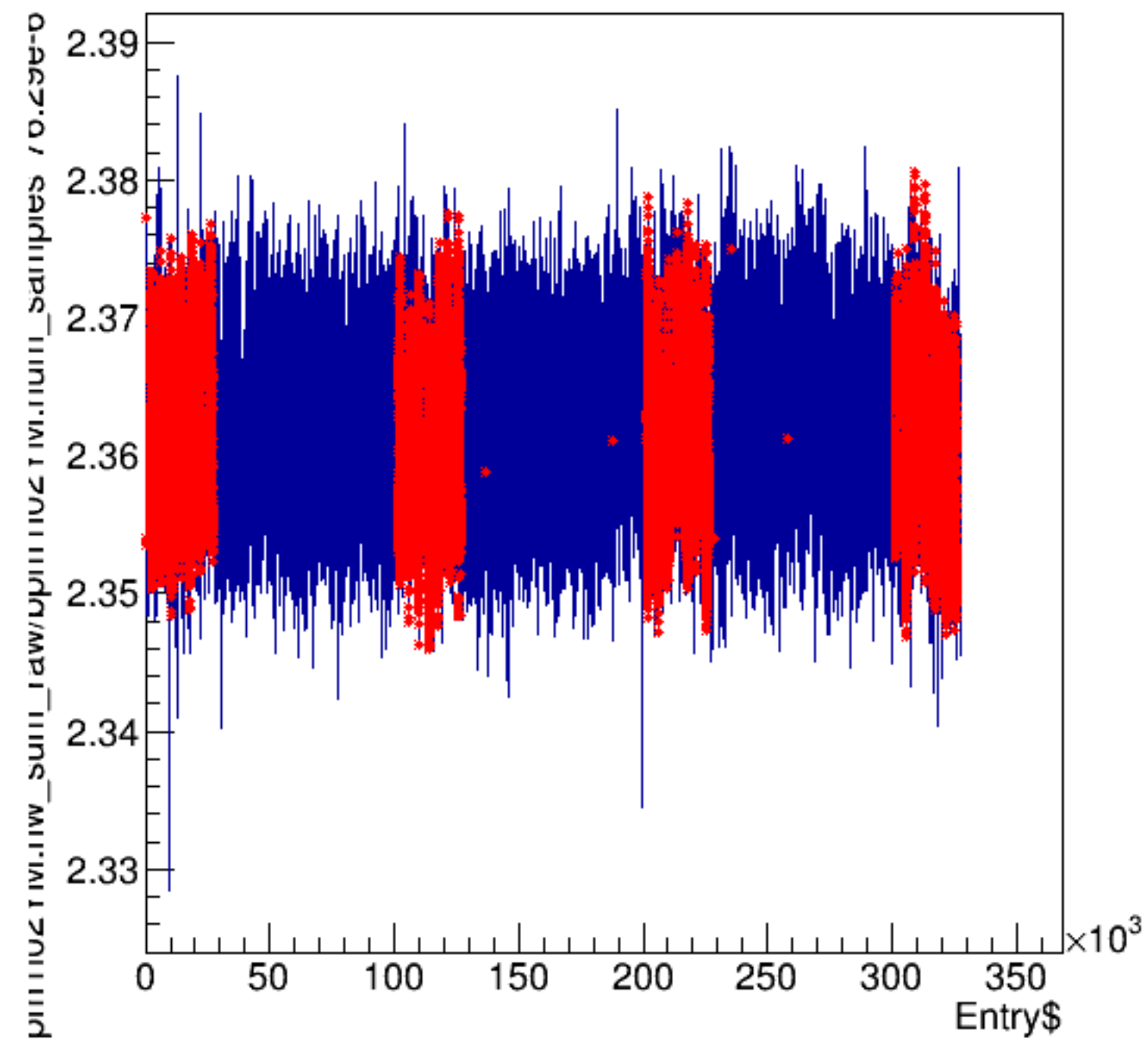
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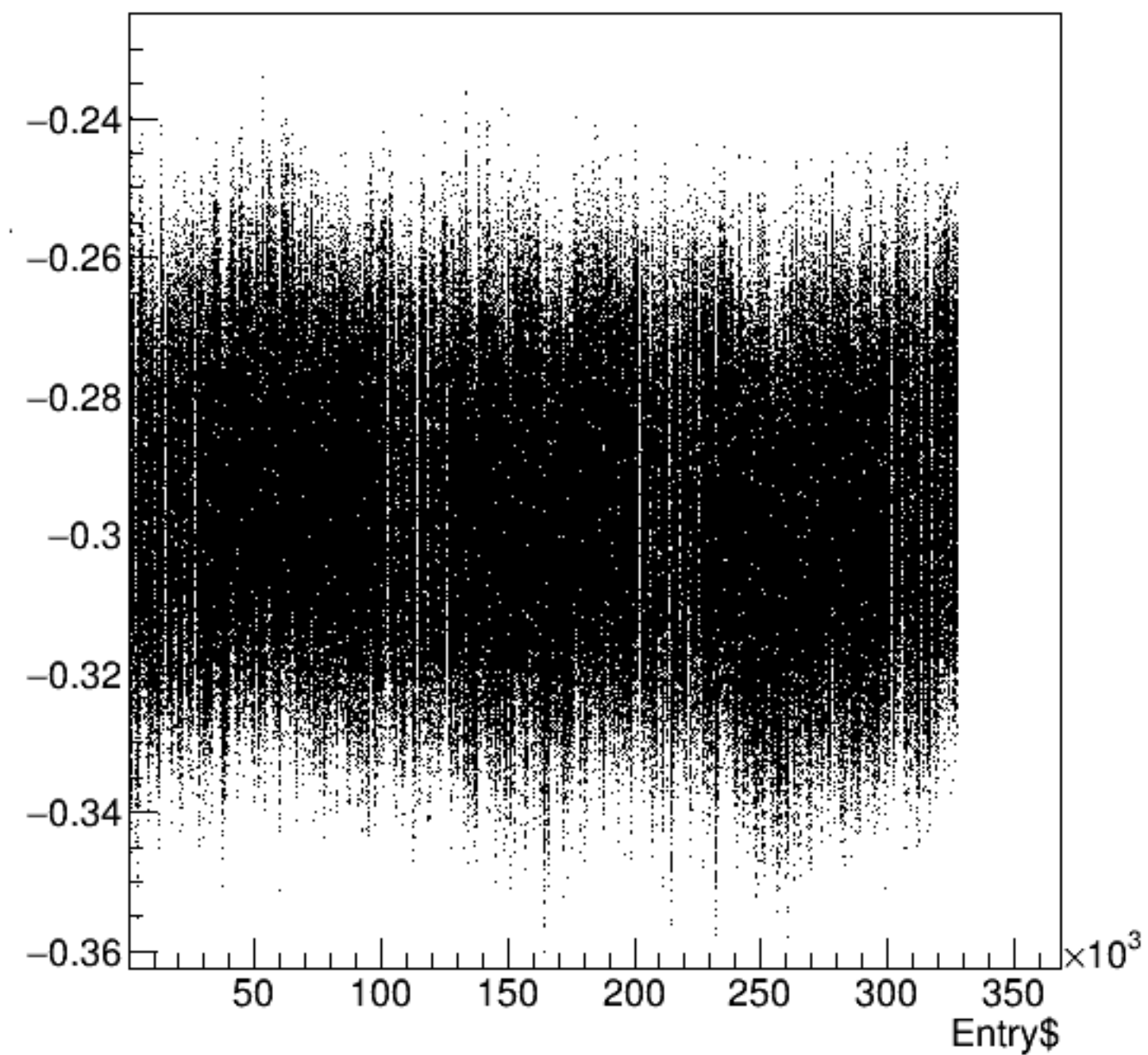
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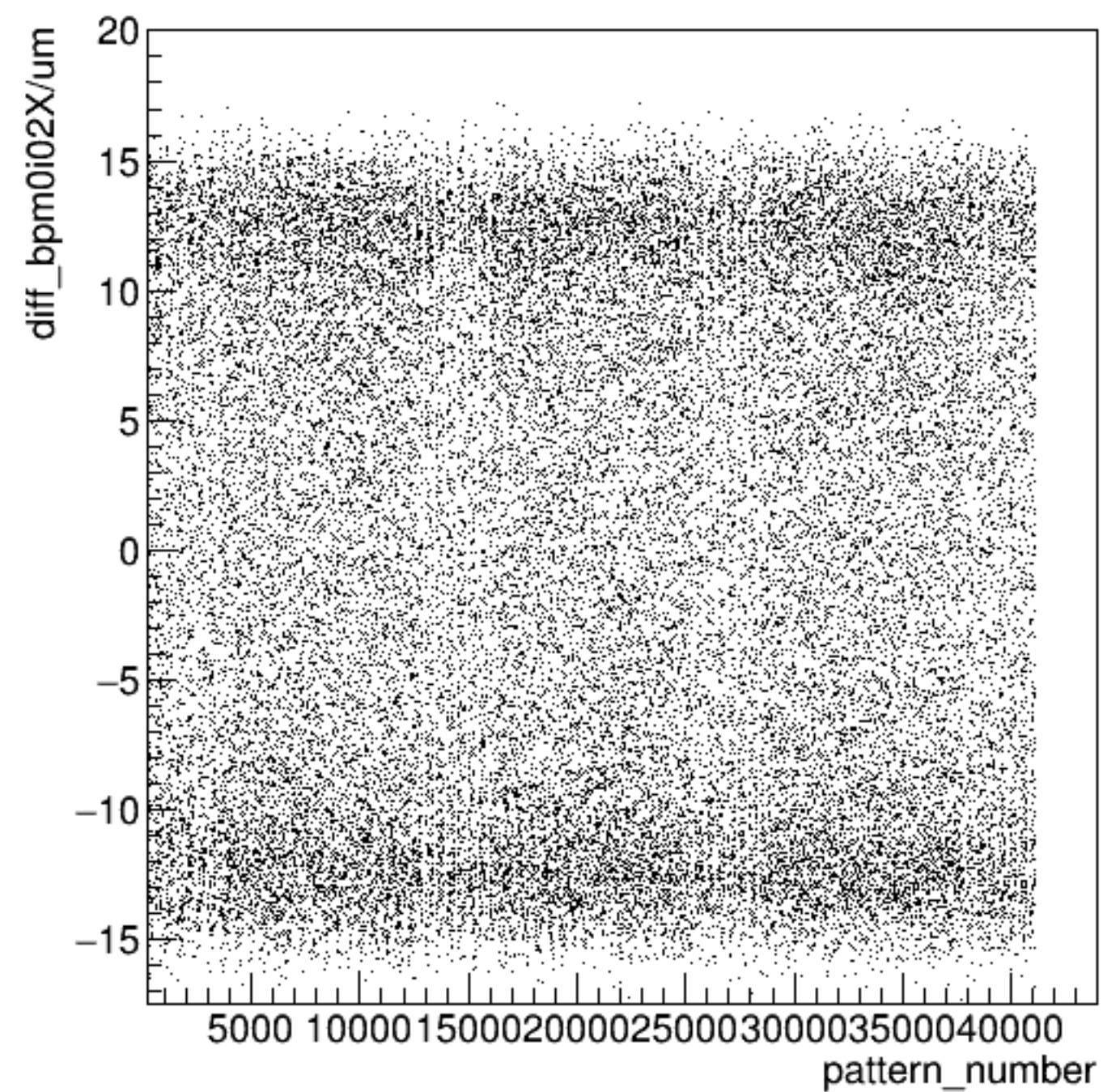
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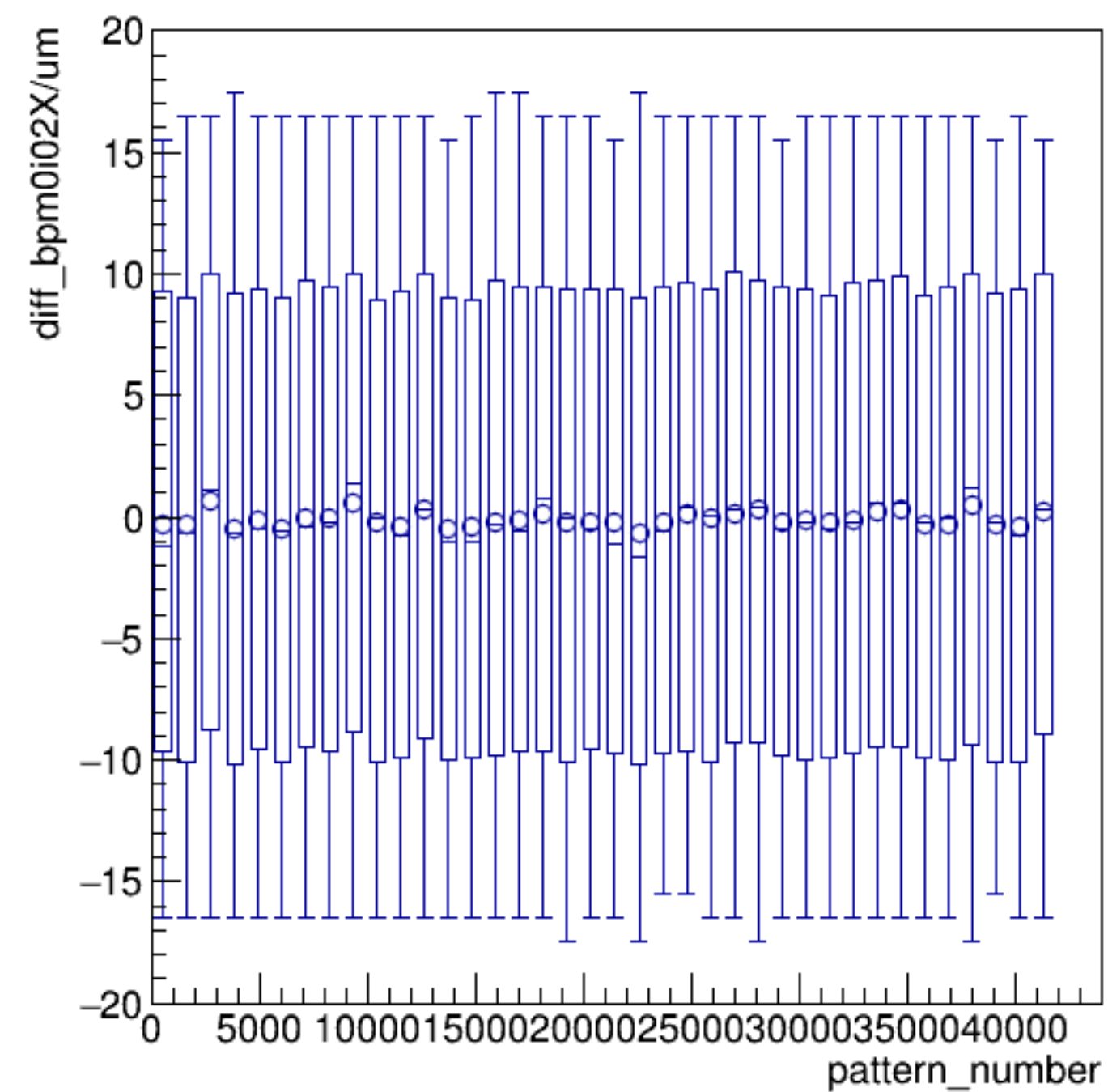
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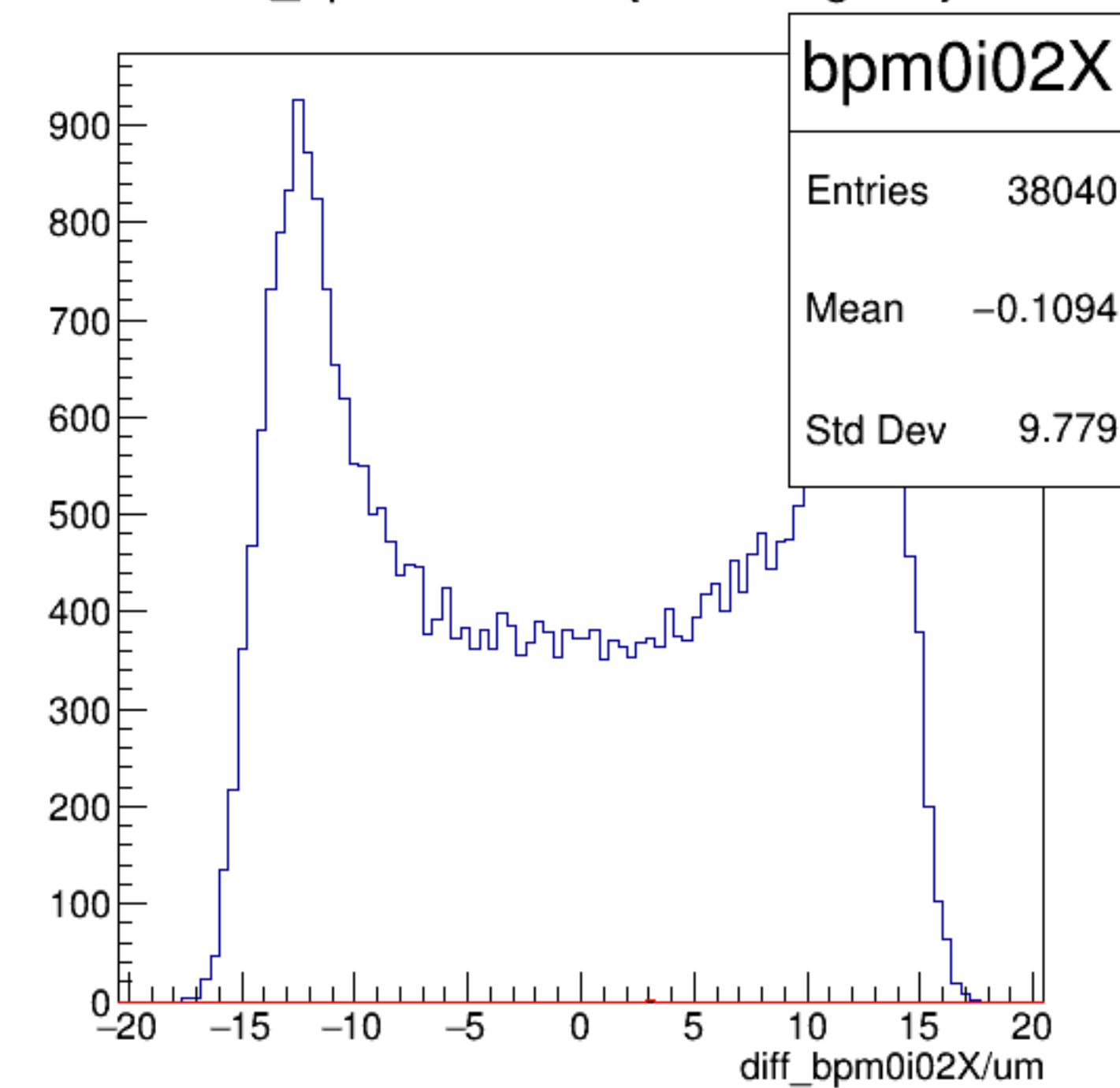
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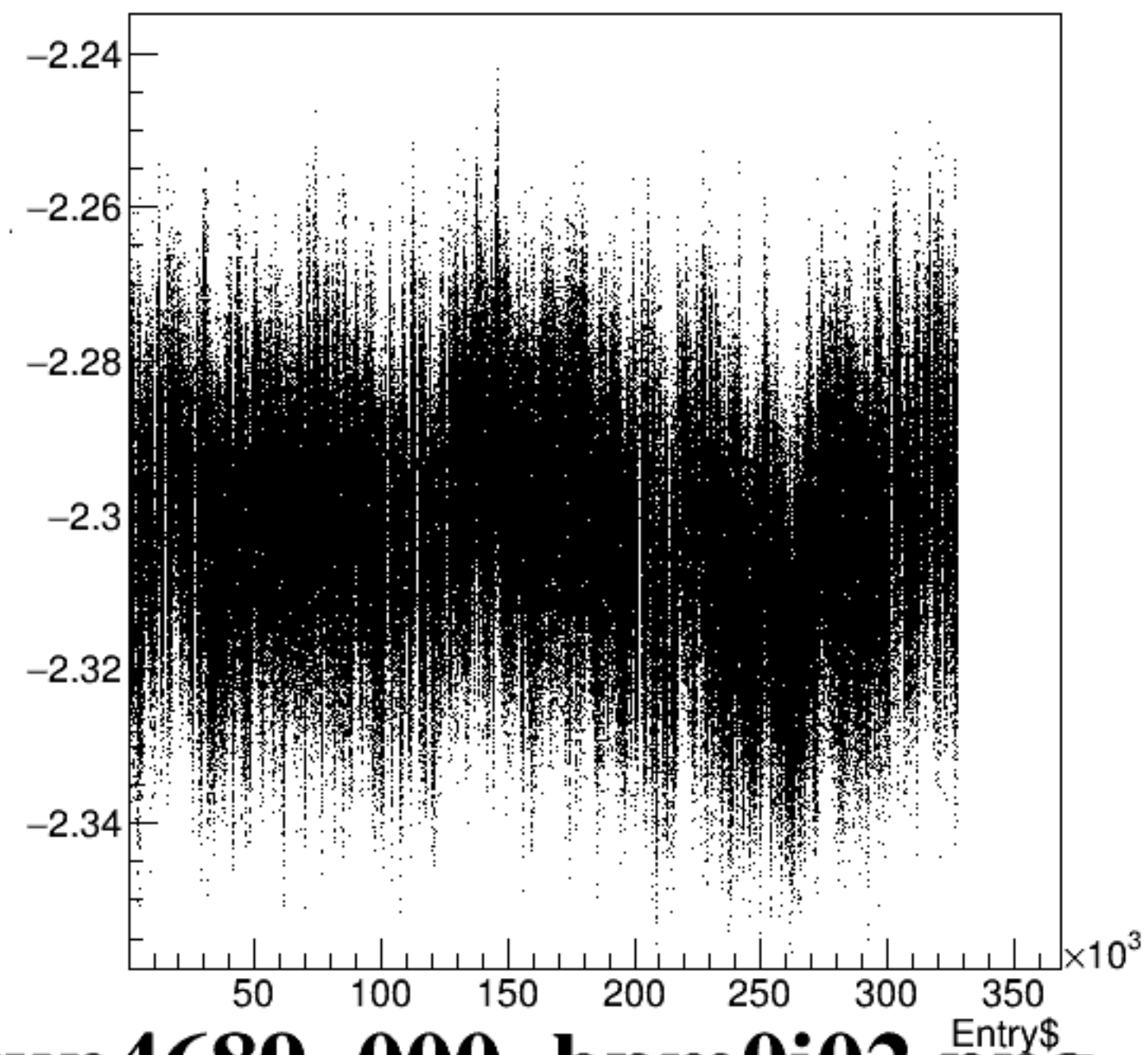
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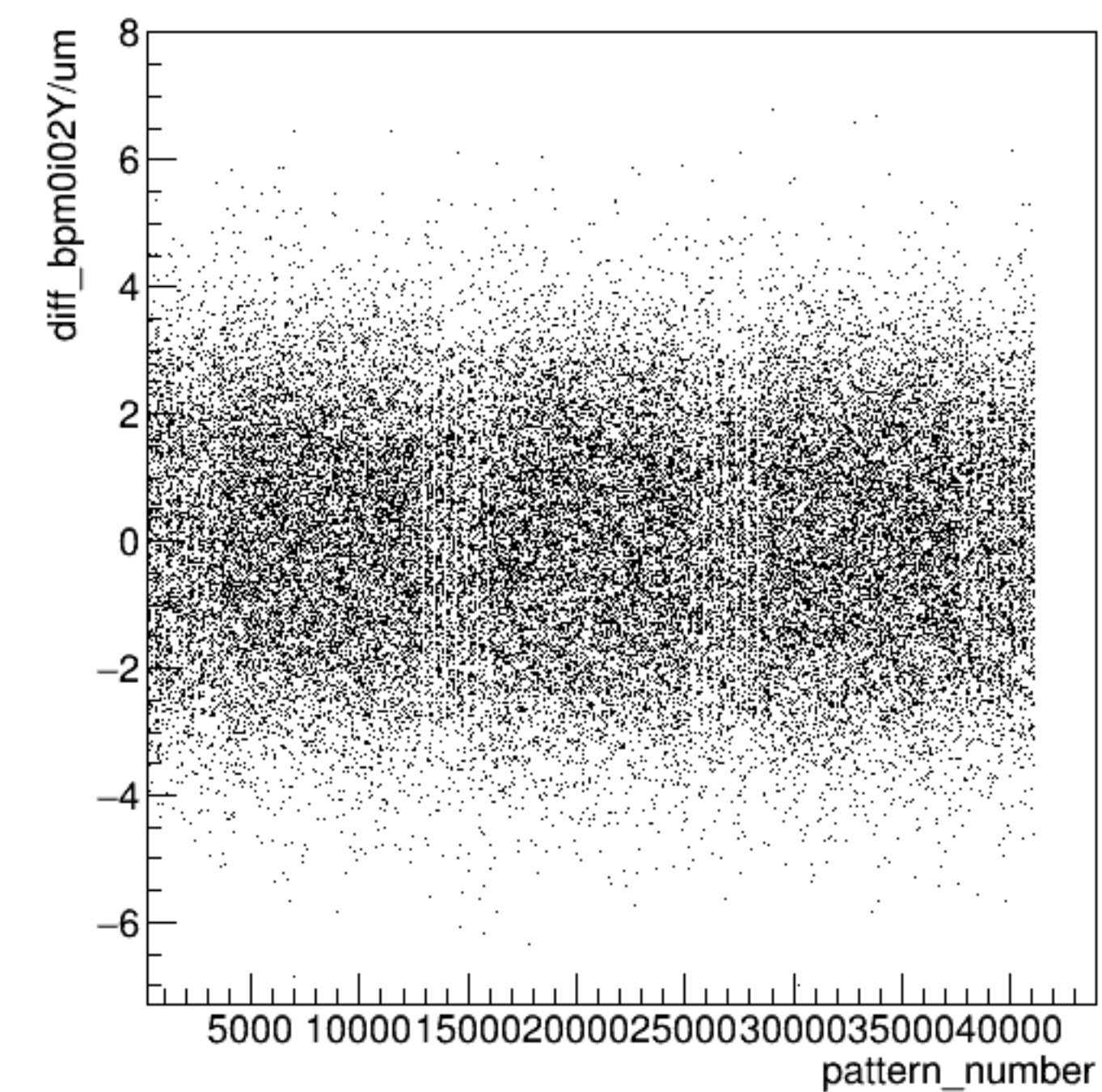
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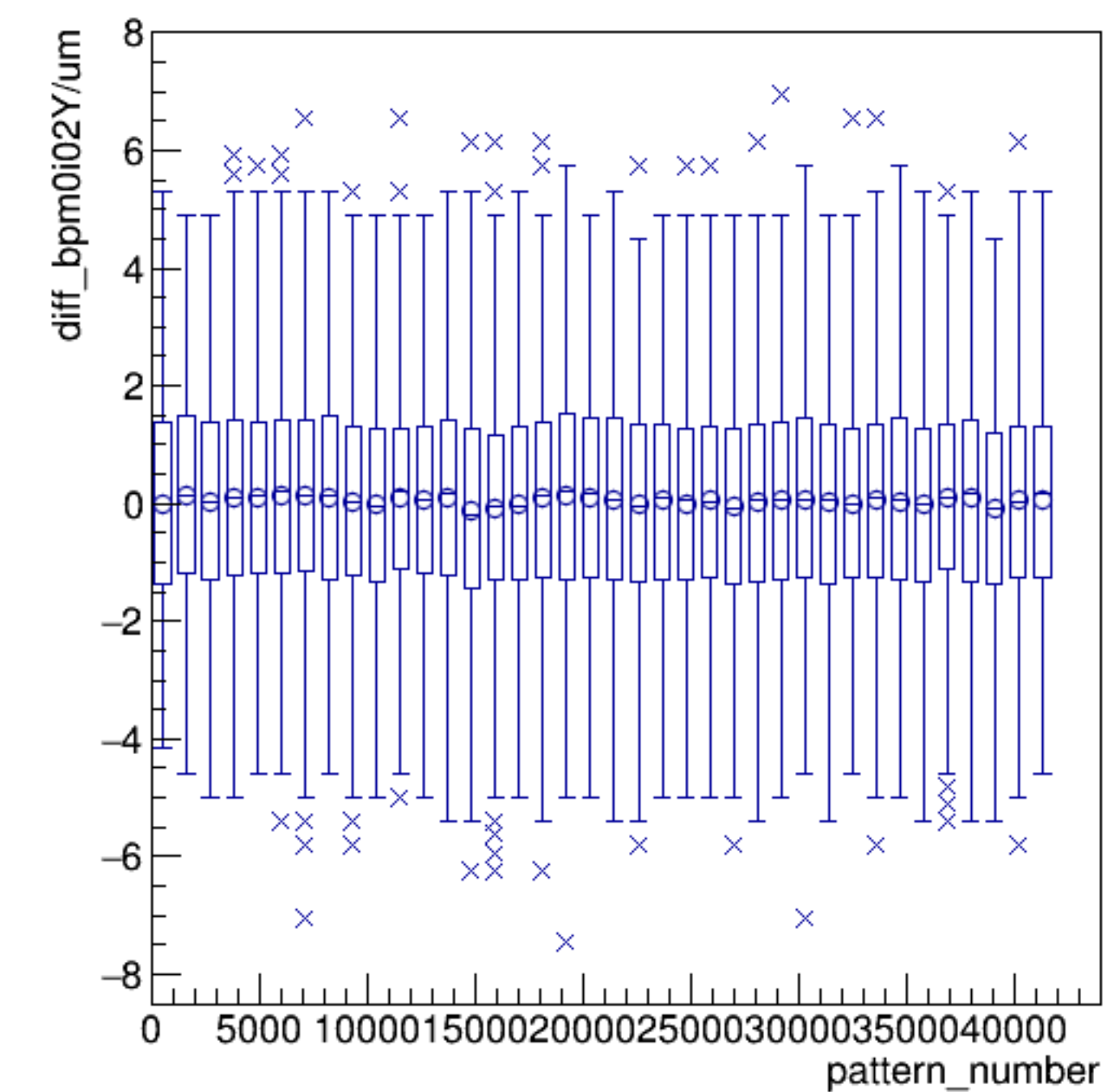
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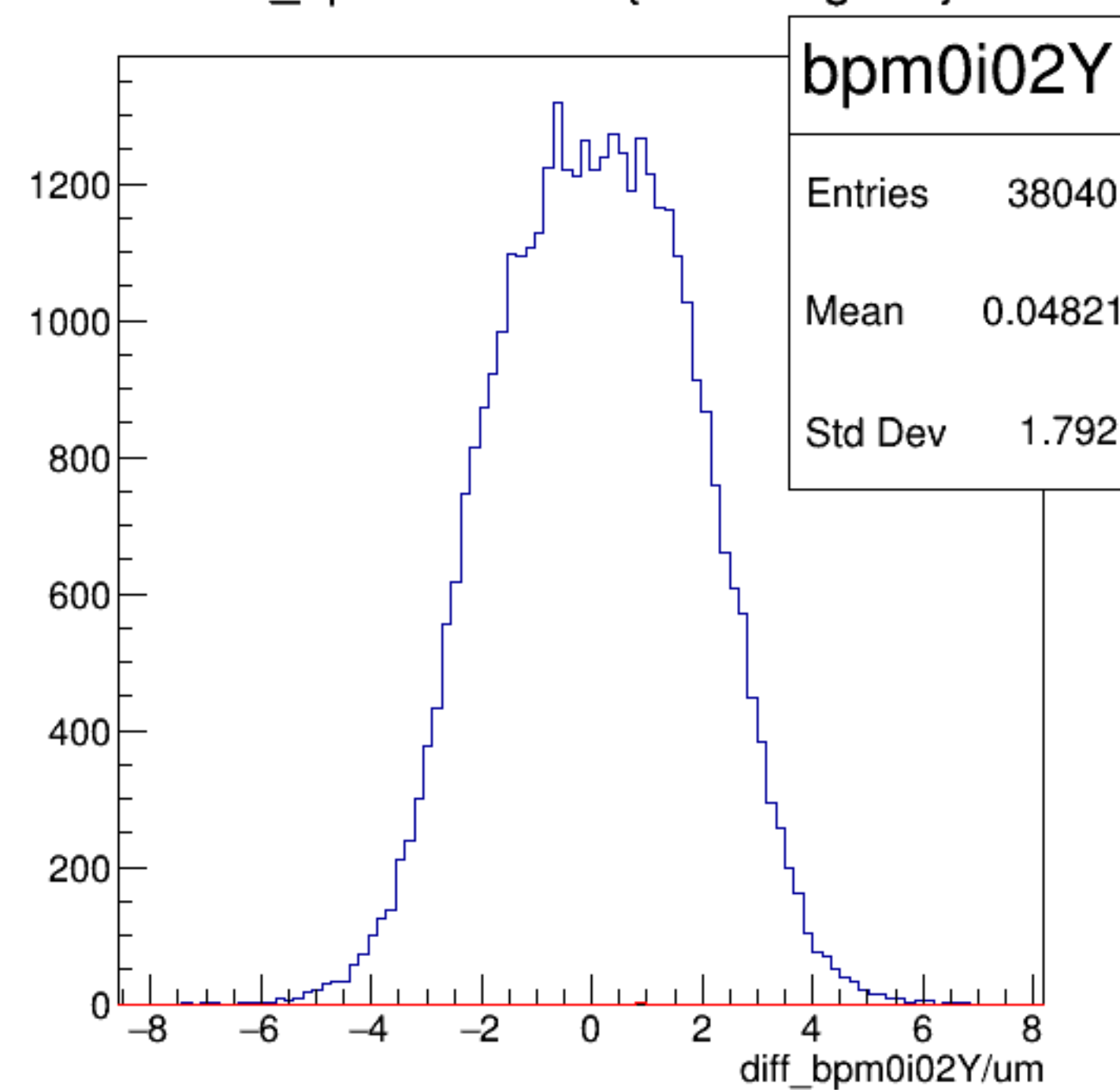
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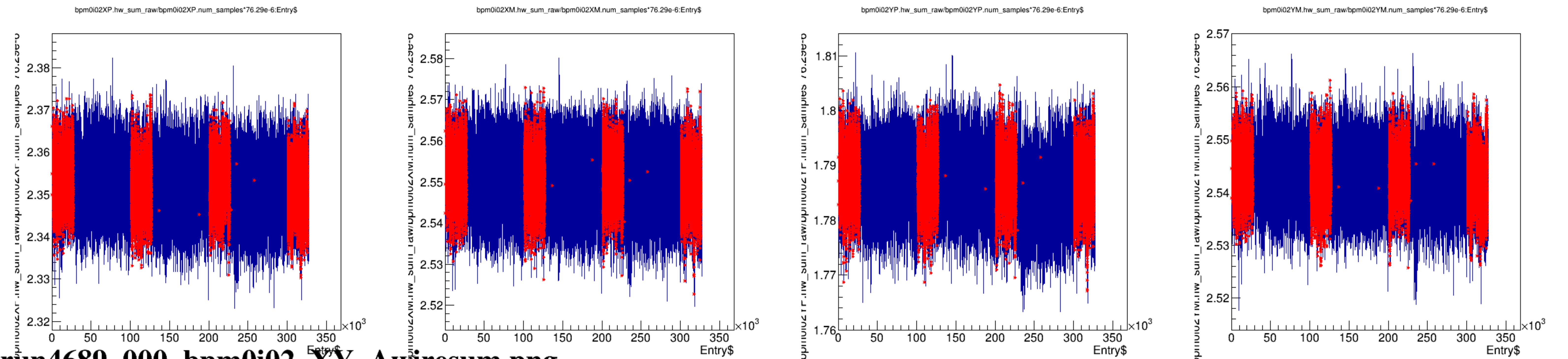
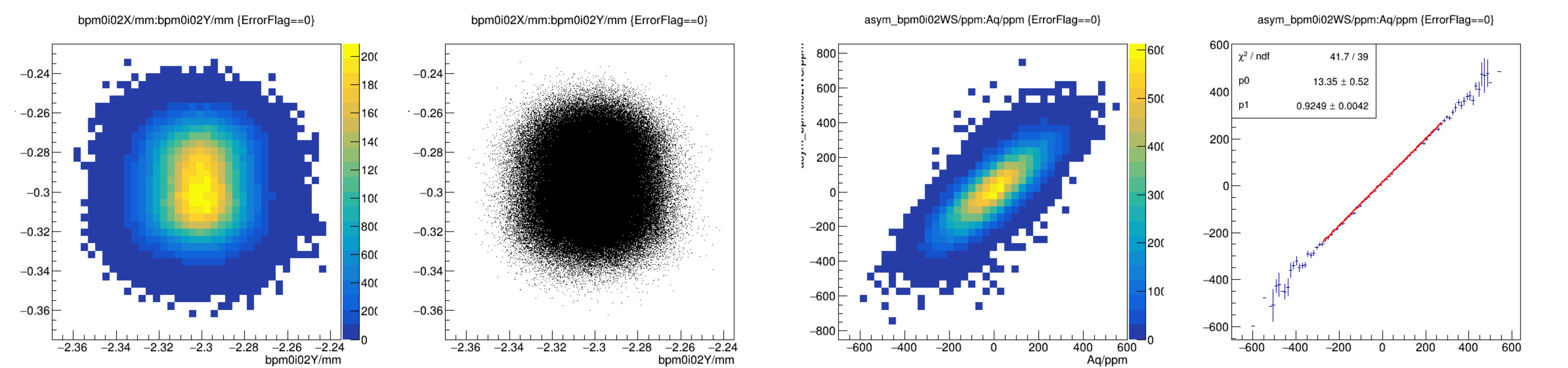


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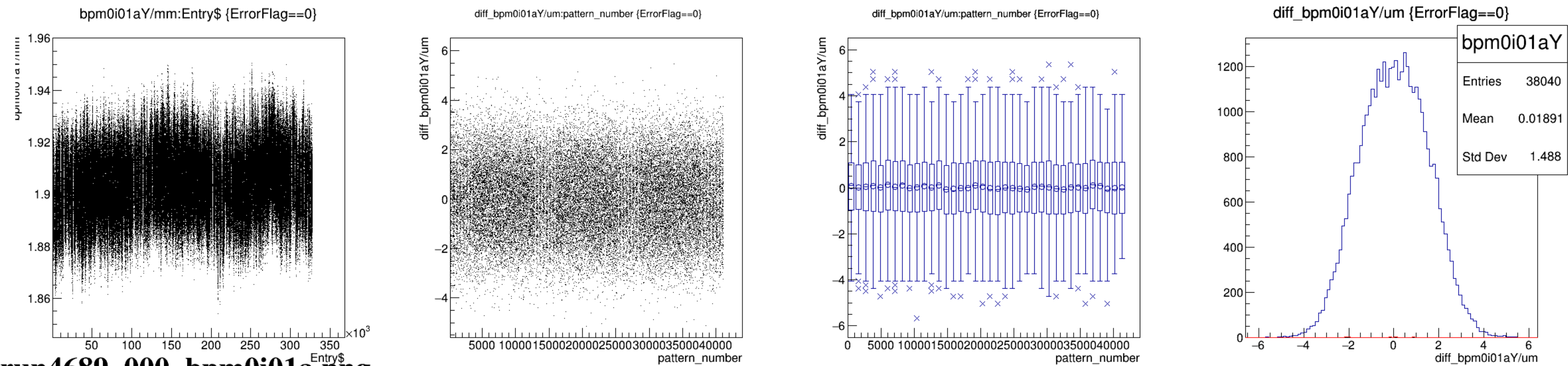
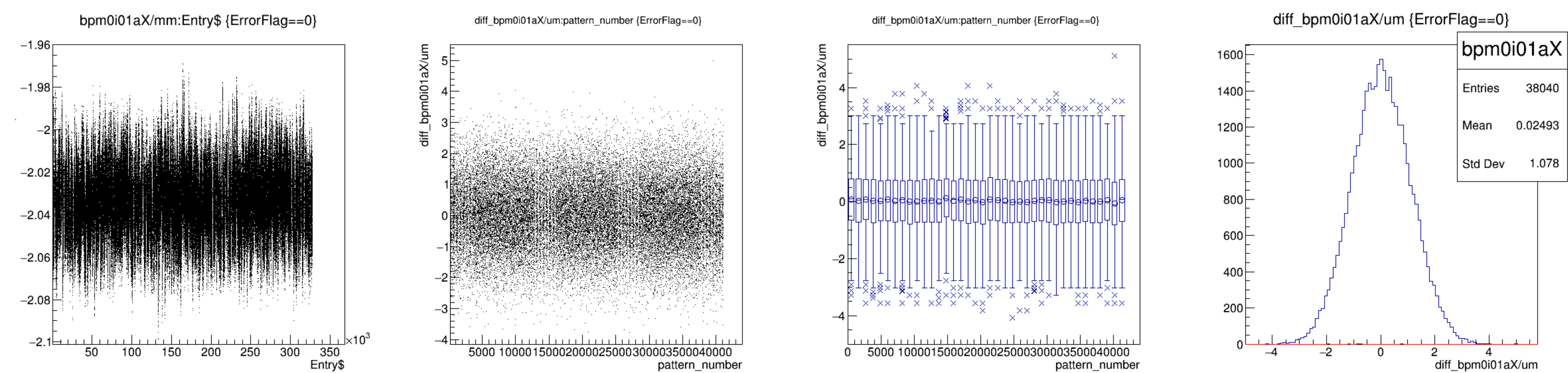


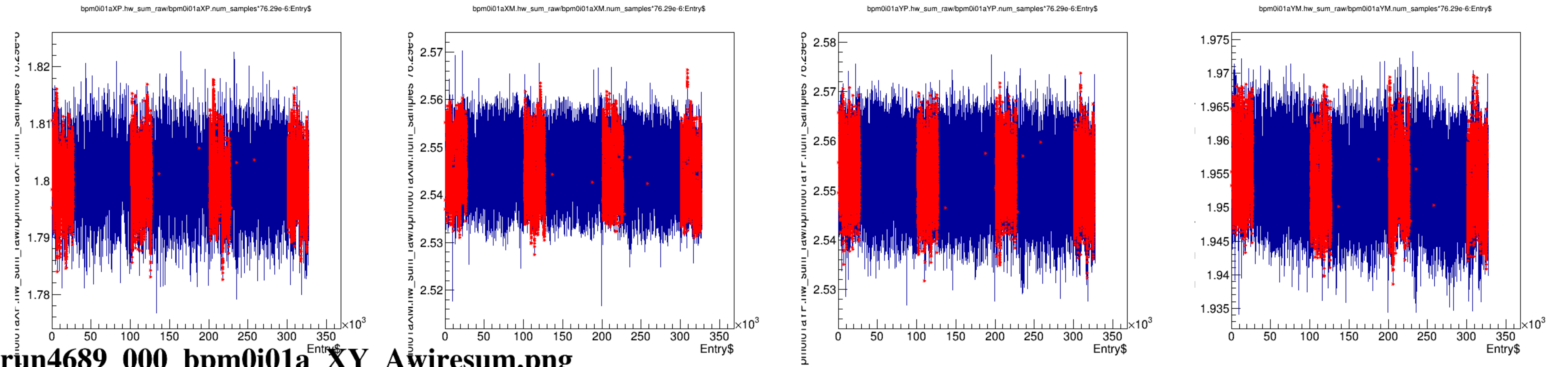
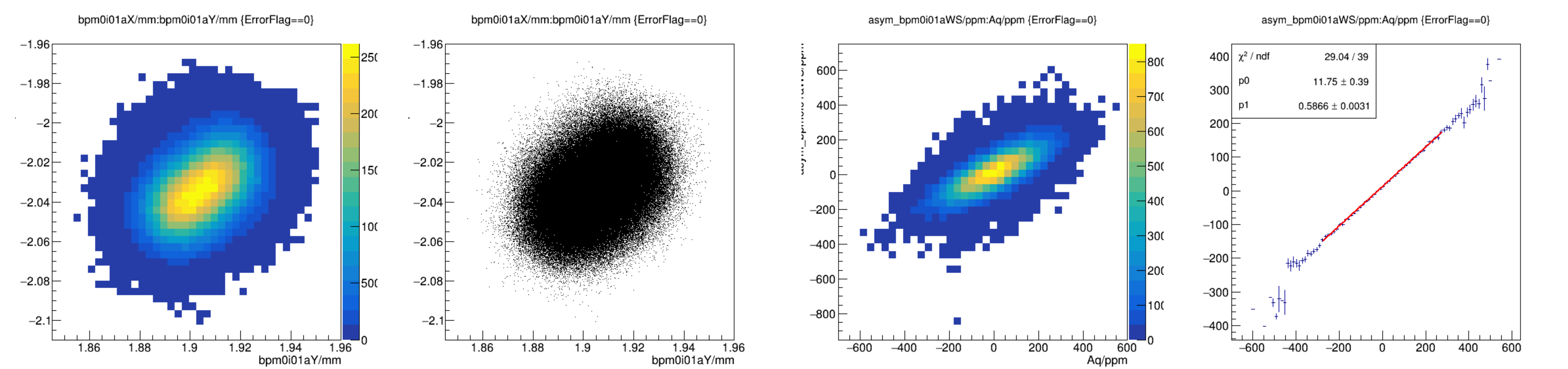
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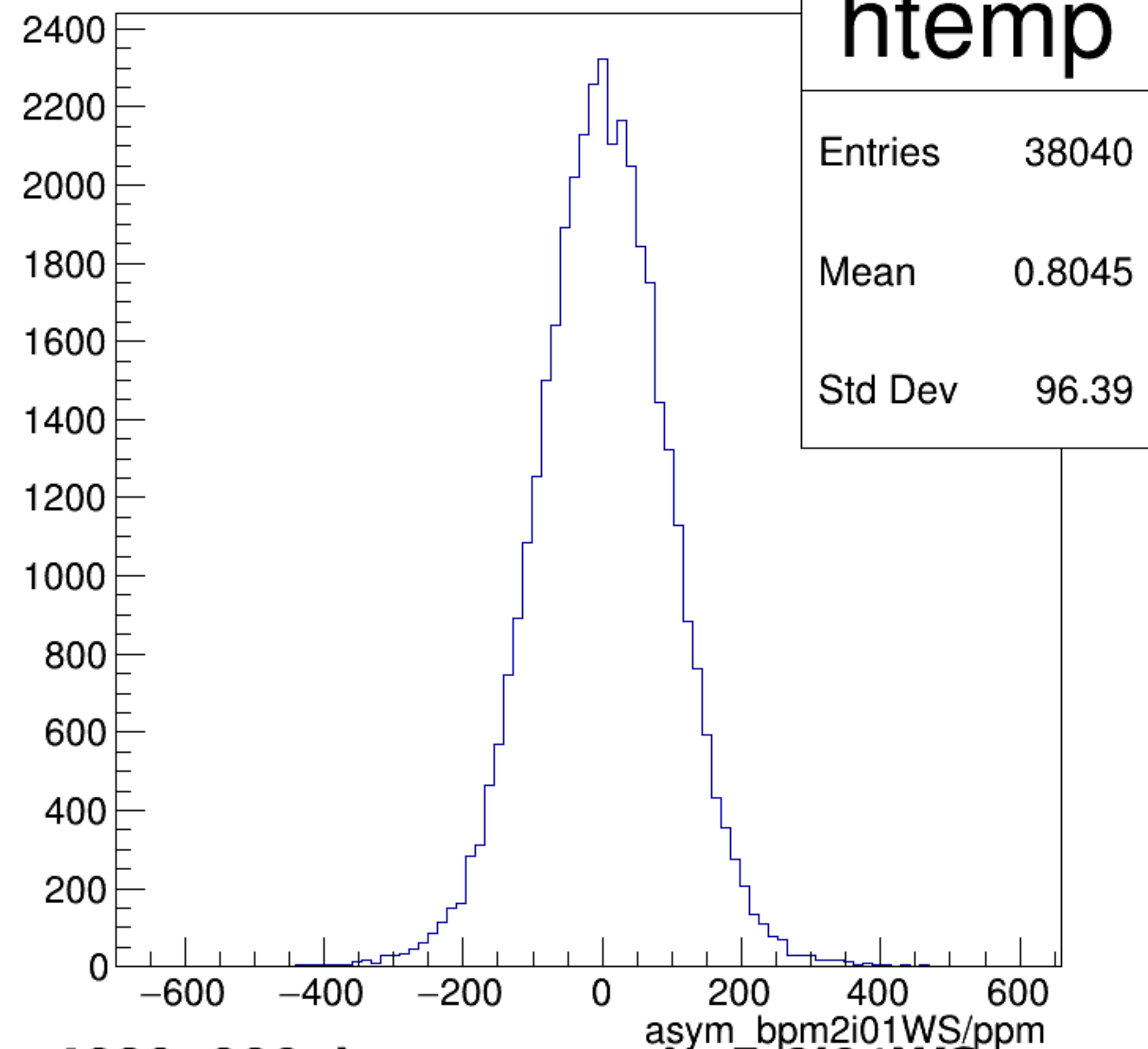


run4689_000_bpm0i02_XY_Awiresum.png



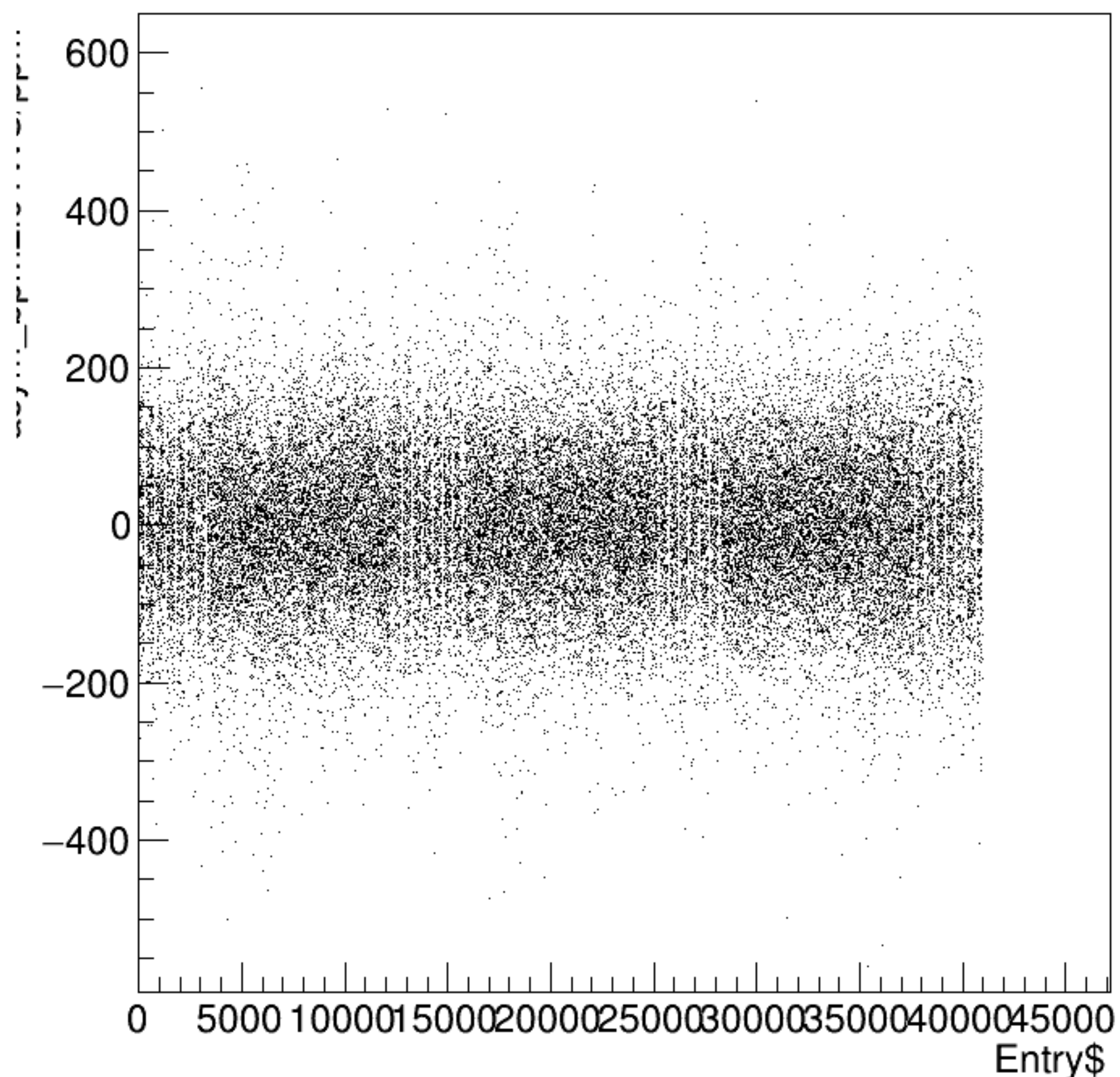


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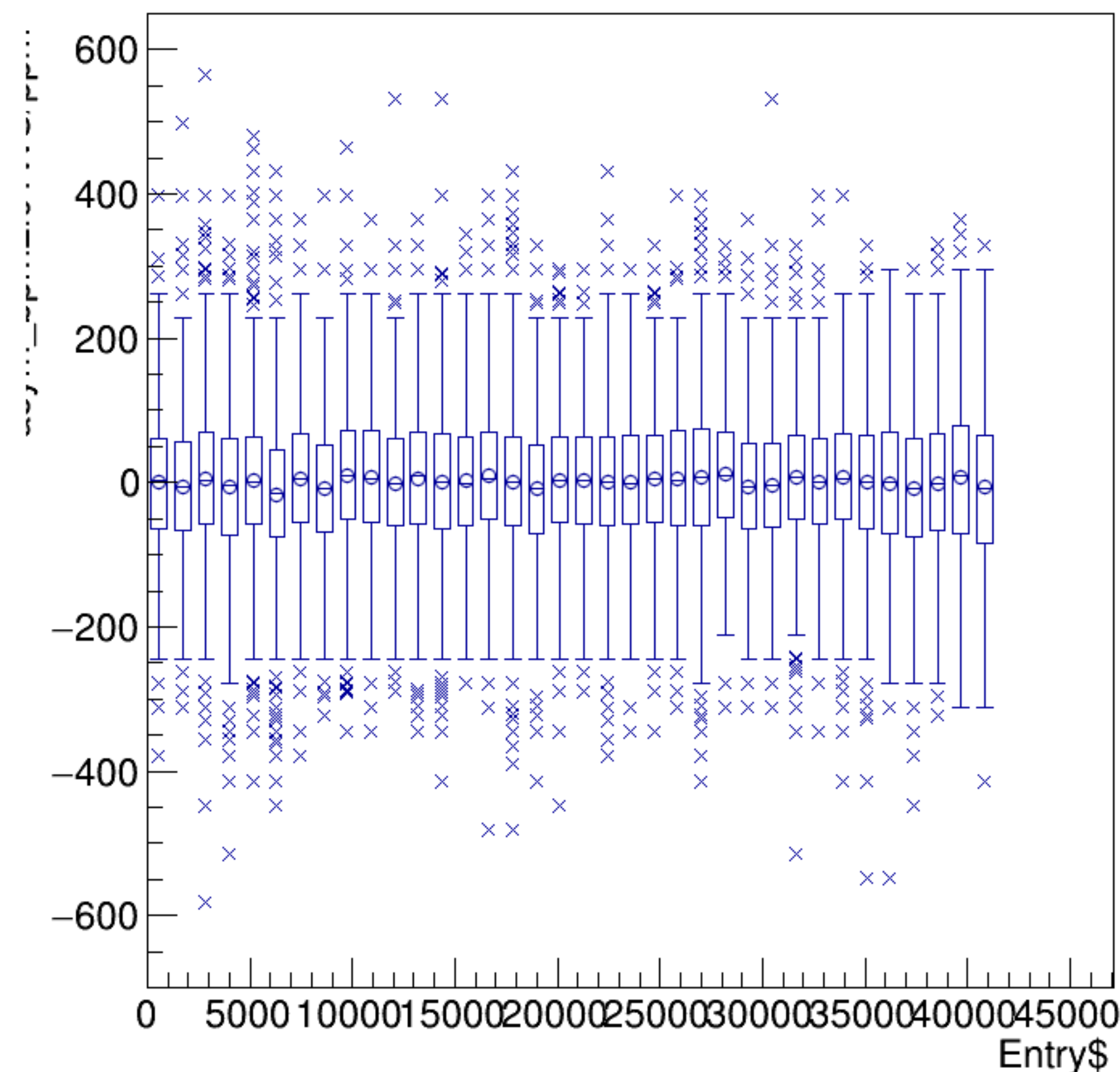


run4689_000_bpm_asym_bpm2i01WS.png

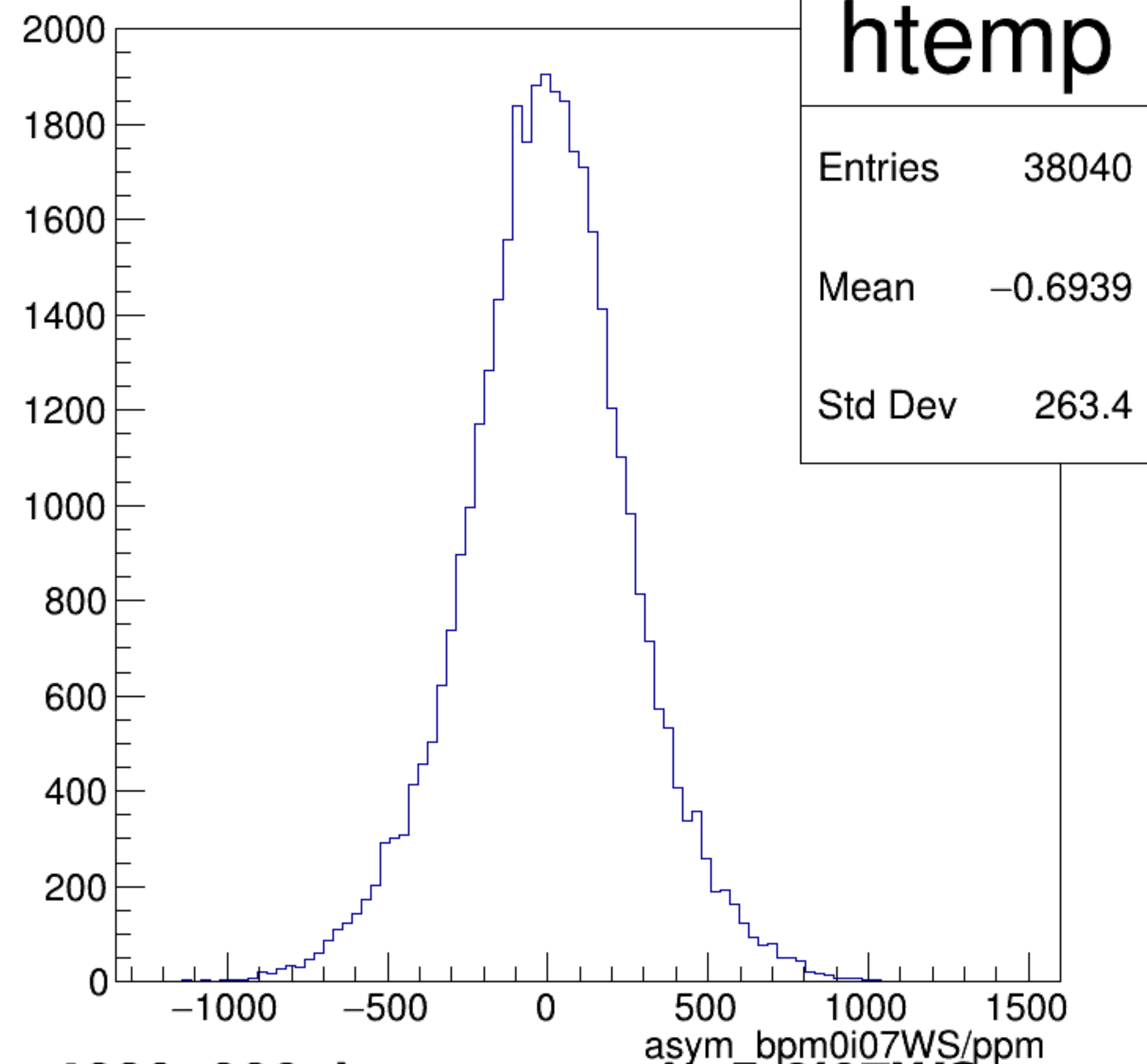
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asym_bpm2i01WS/ppm:Entry\$ {ErrorFlag==0}

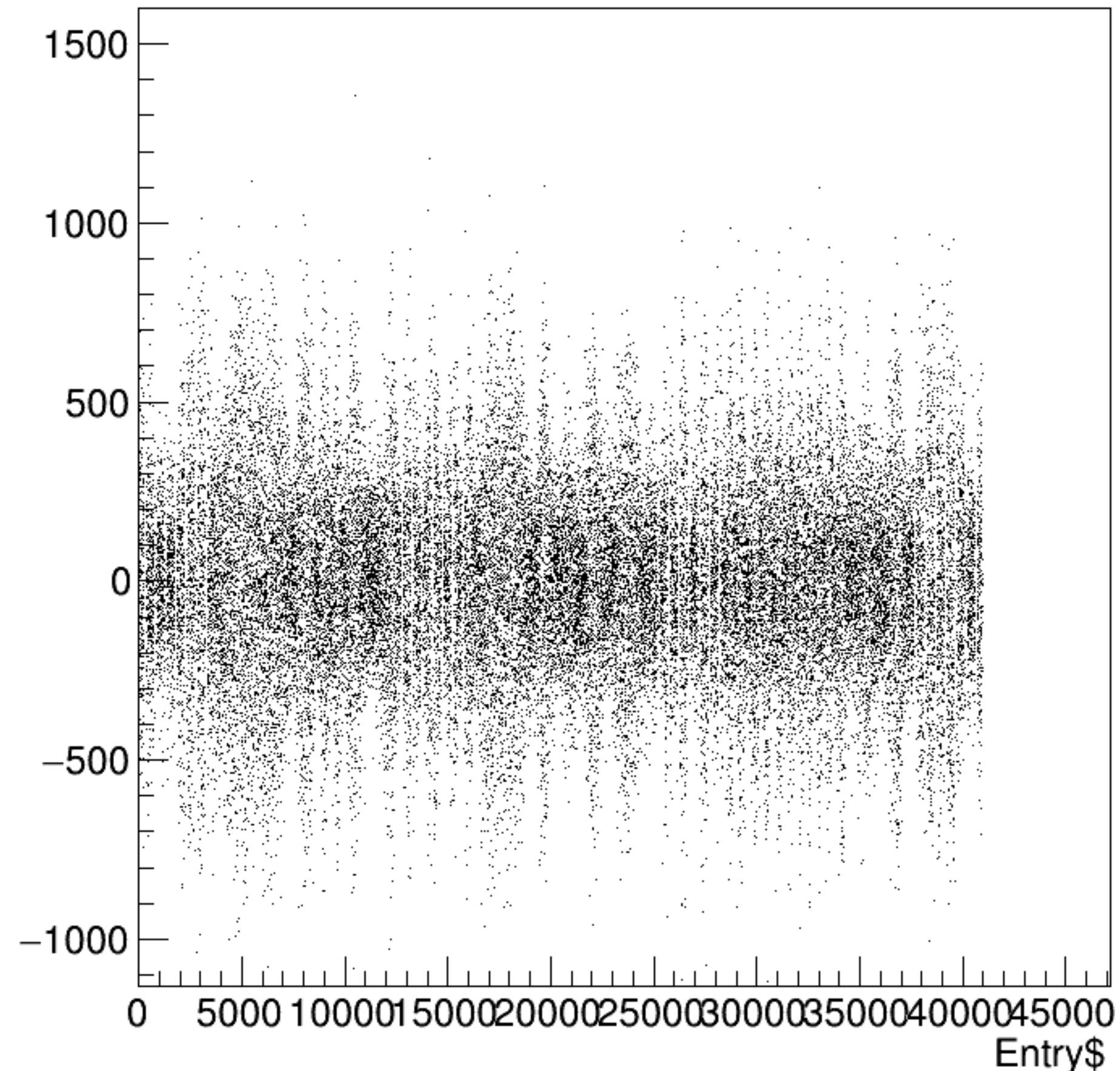


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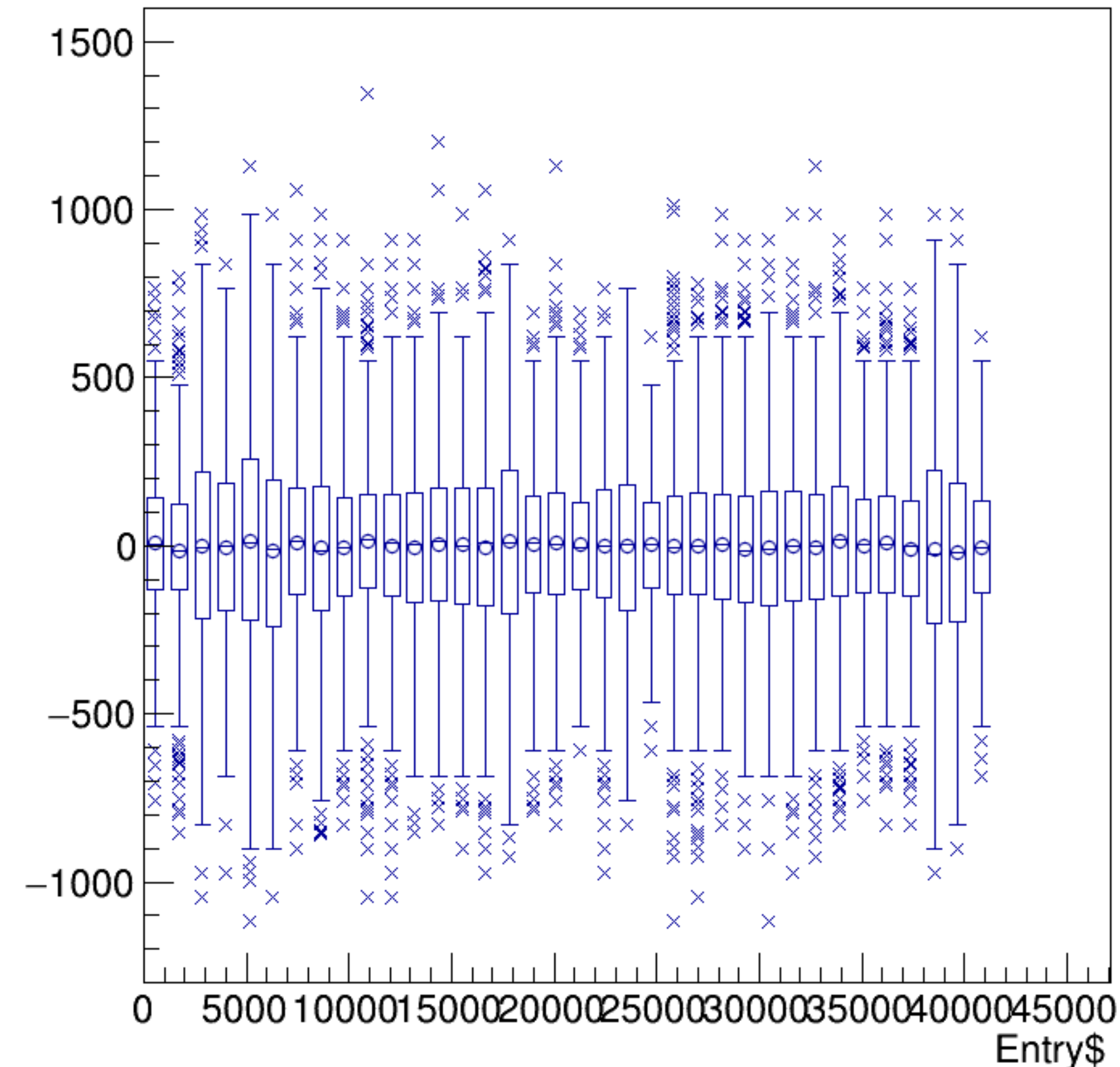


run4689_000_bpm_asym_bpm0i07WS.png

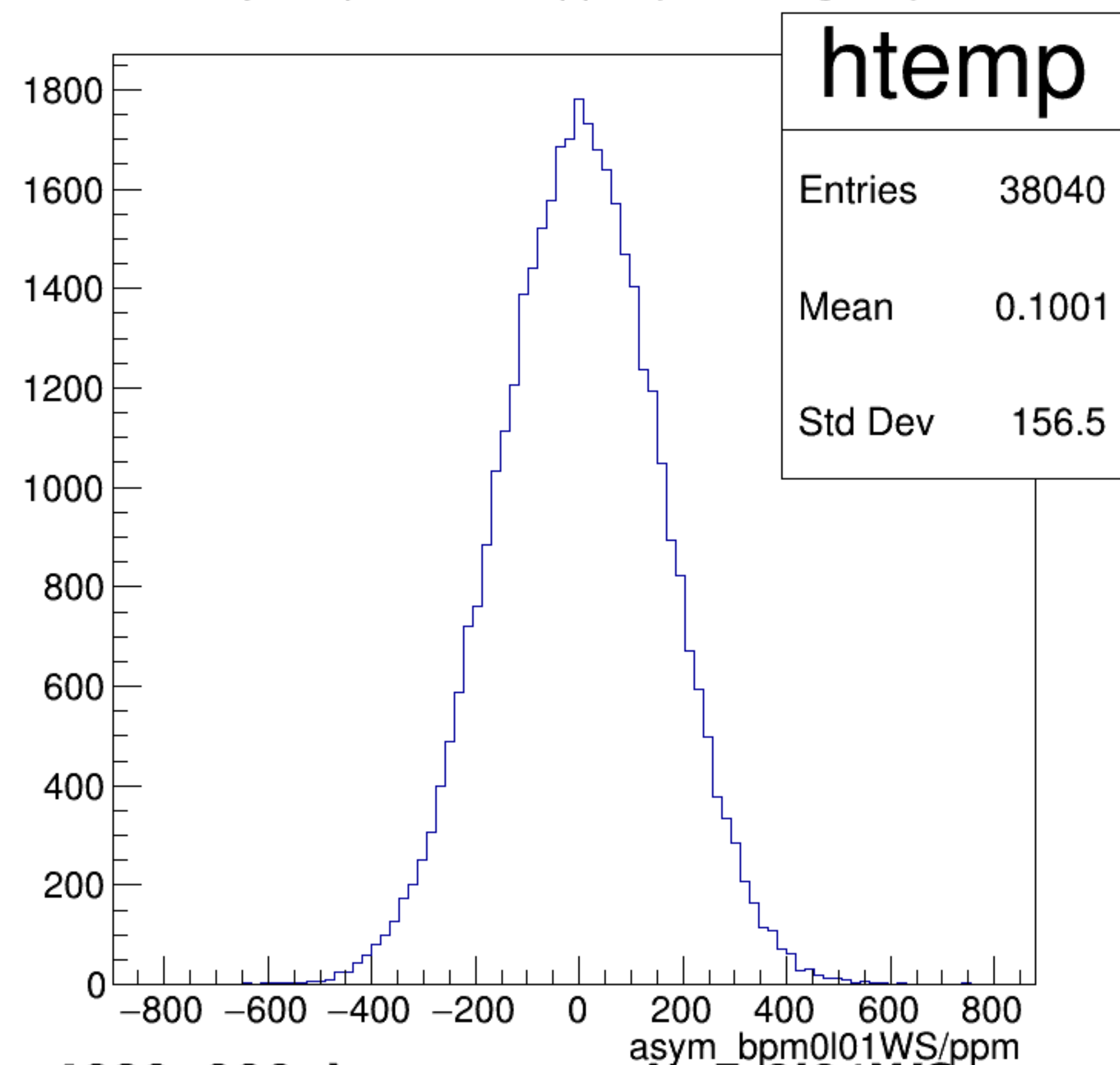
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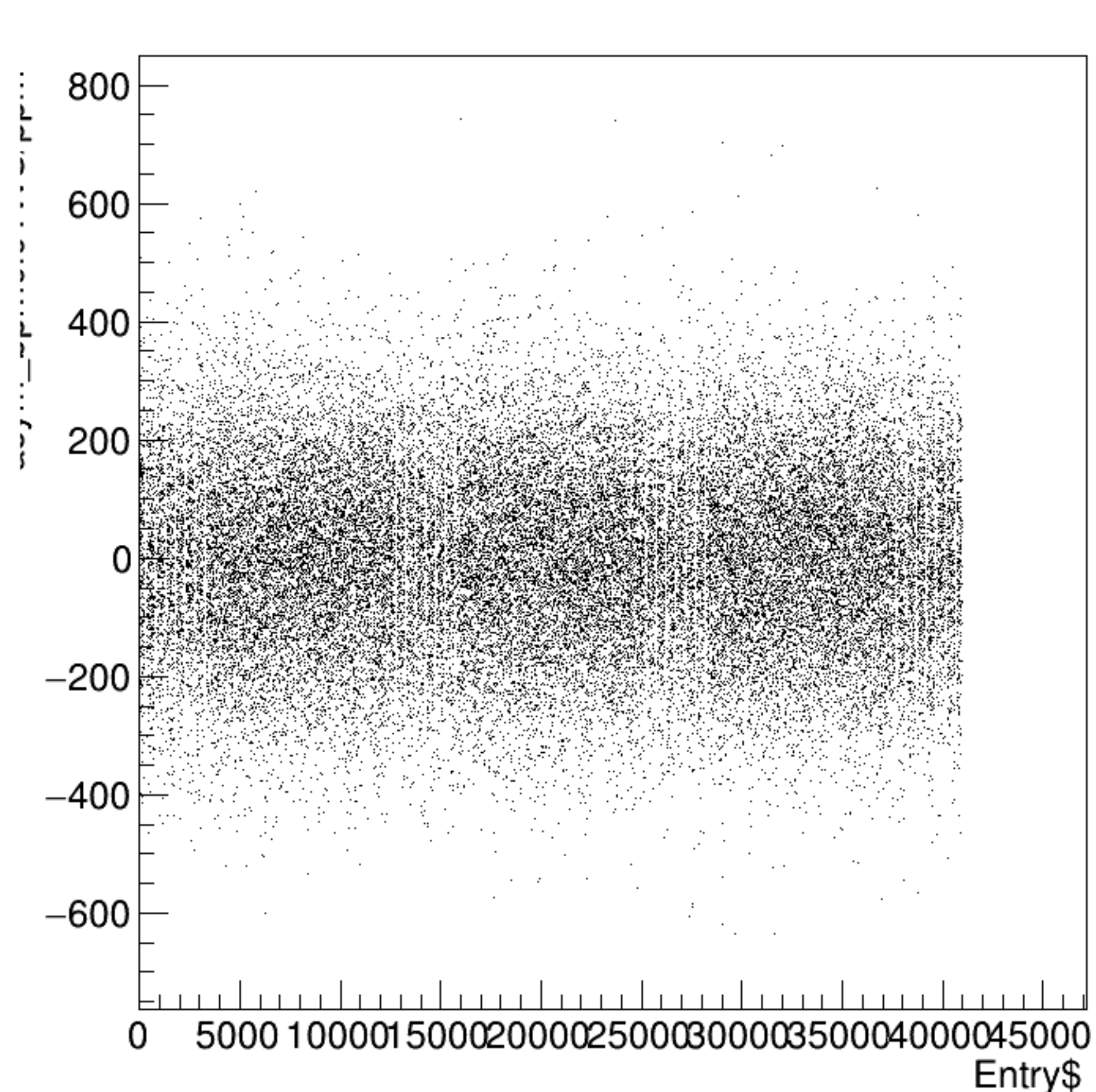


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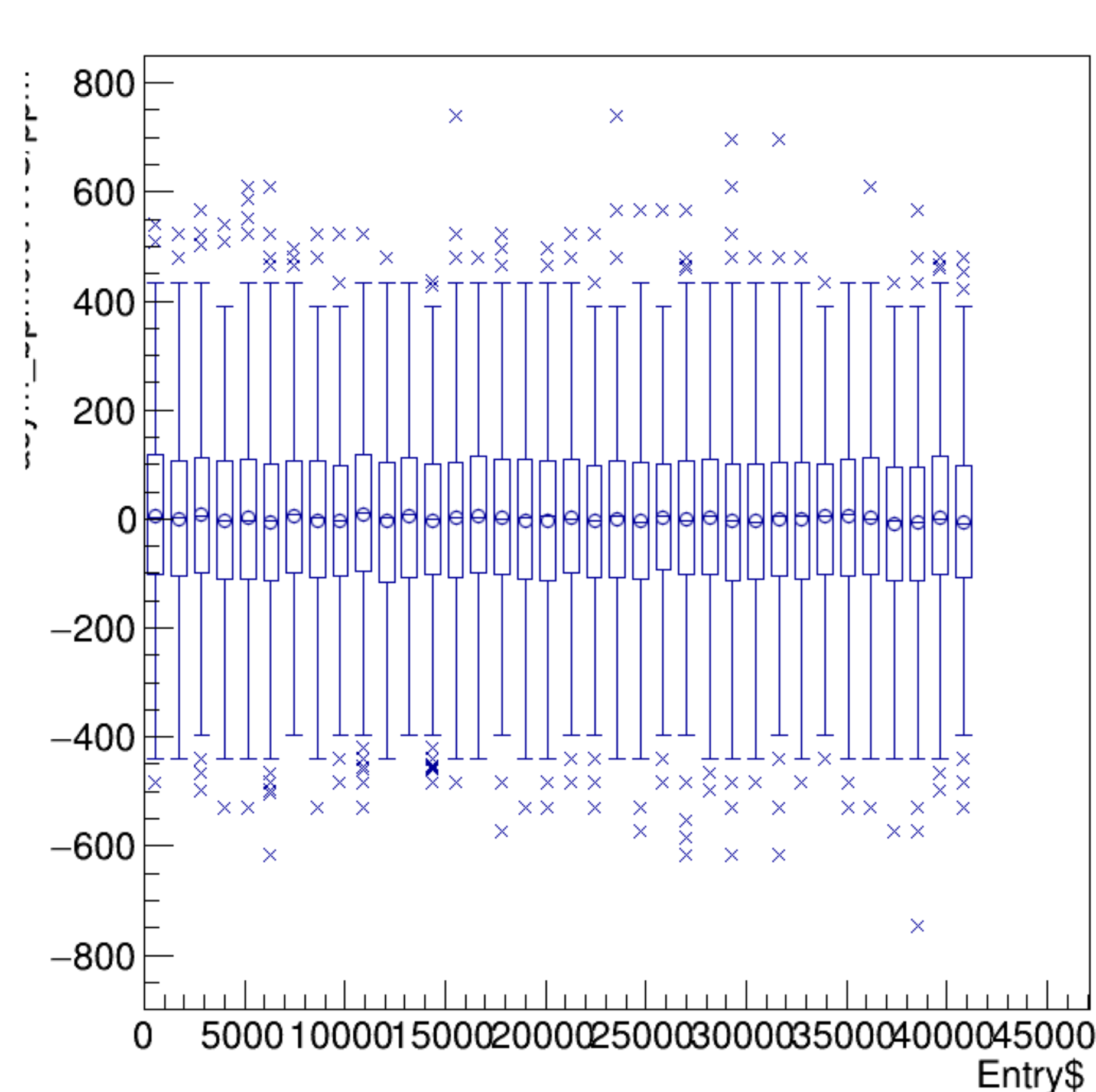


run4689_000_bpm_asym_bpm0l01WS.png

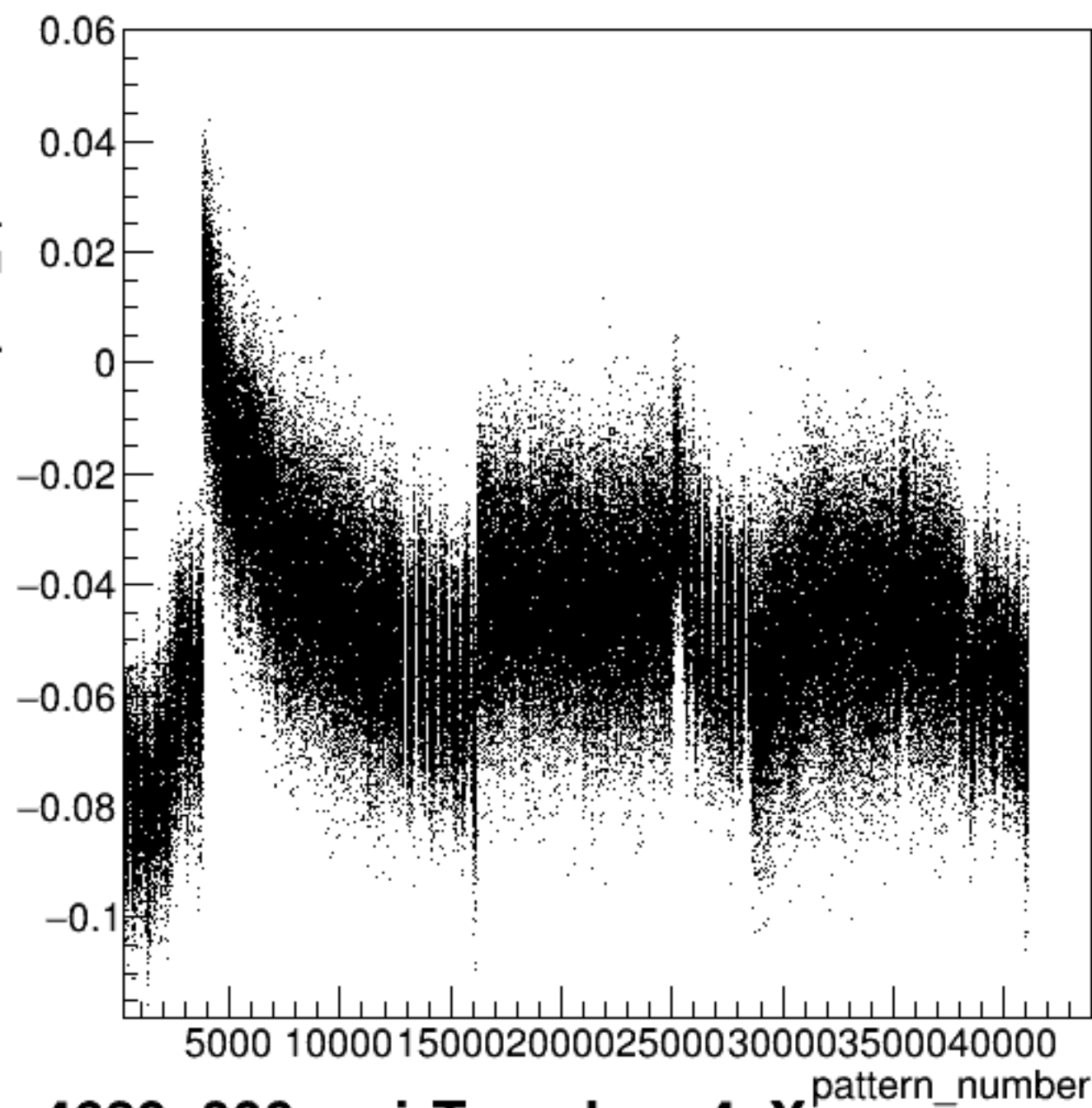
asym_bpm0l01WS/ppm:Entry\$ {ErrorFlag==0}



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

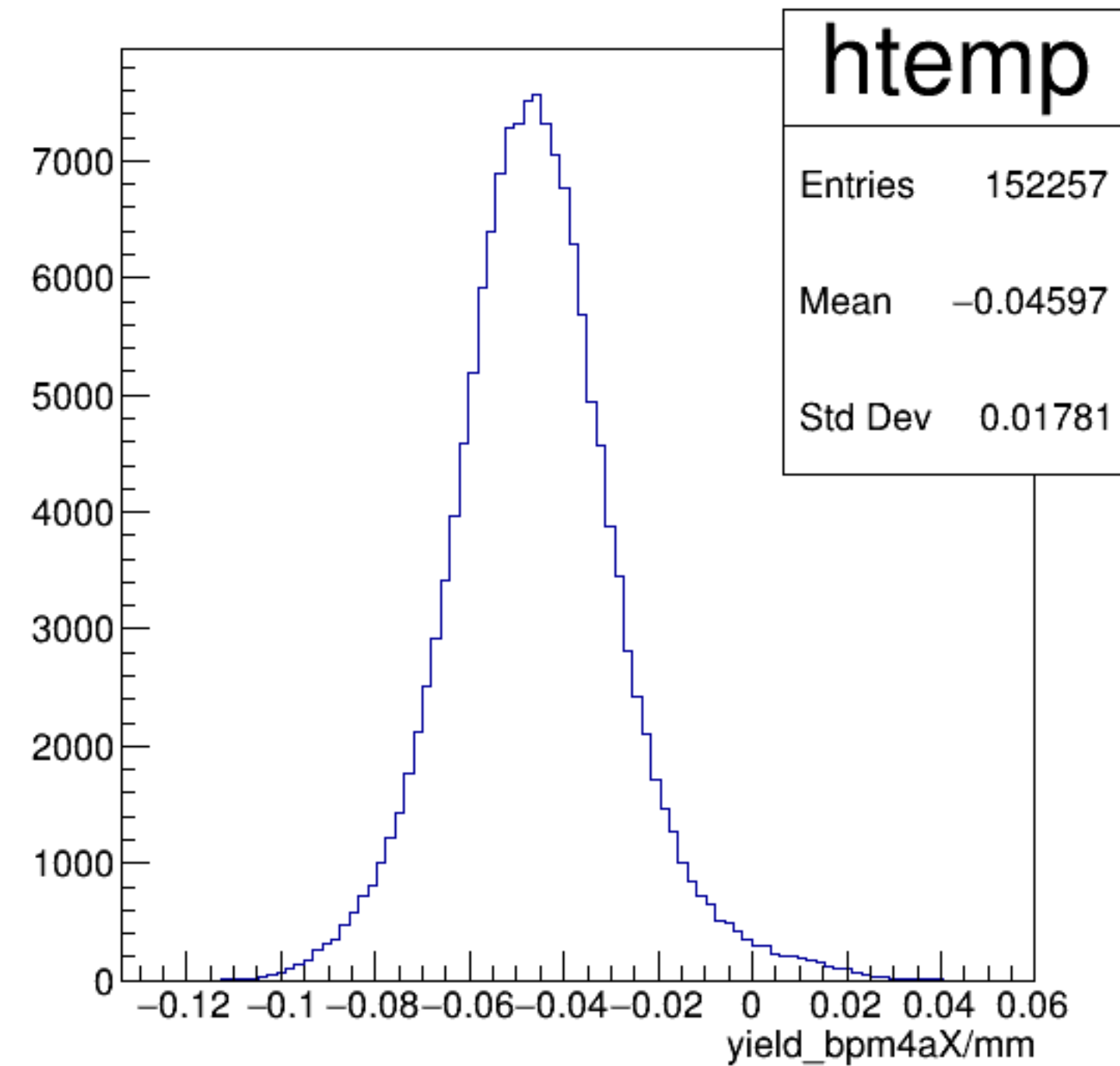


yield_bpm4aX/mm:pattern_number {ErrorFlag==0}

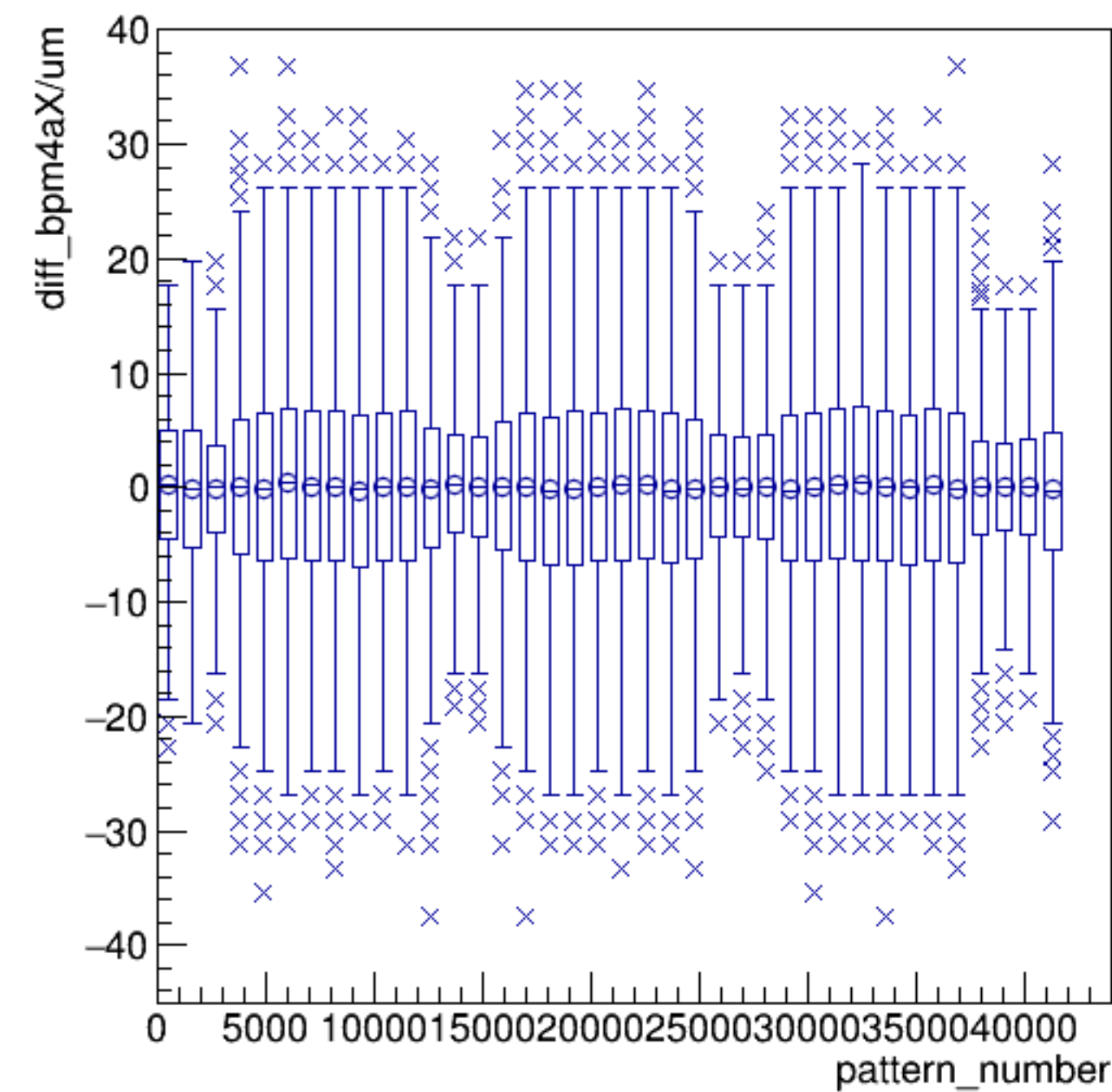


run4689_000_pairTree_bpm4aX.png

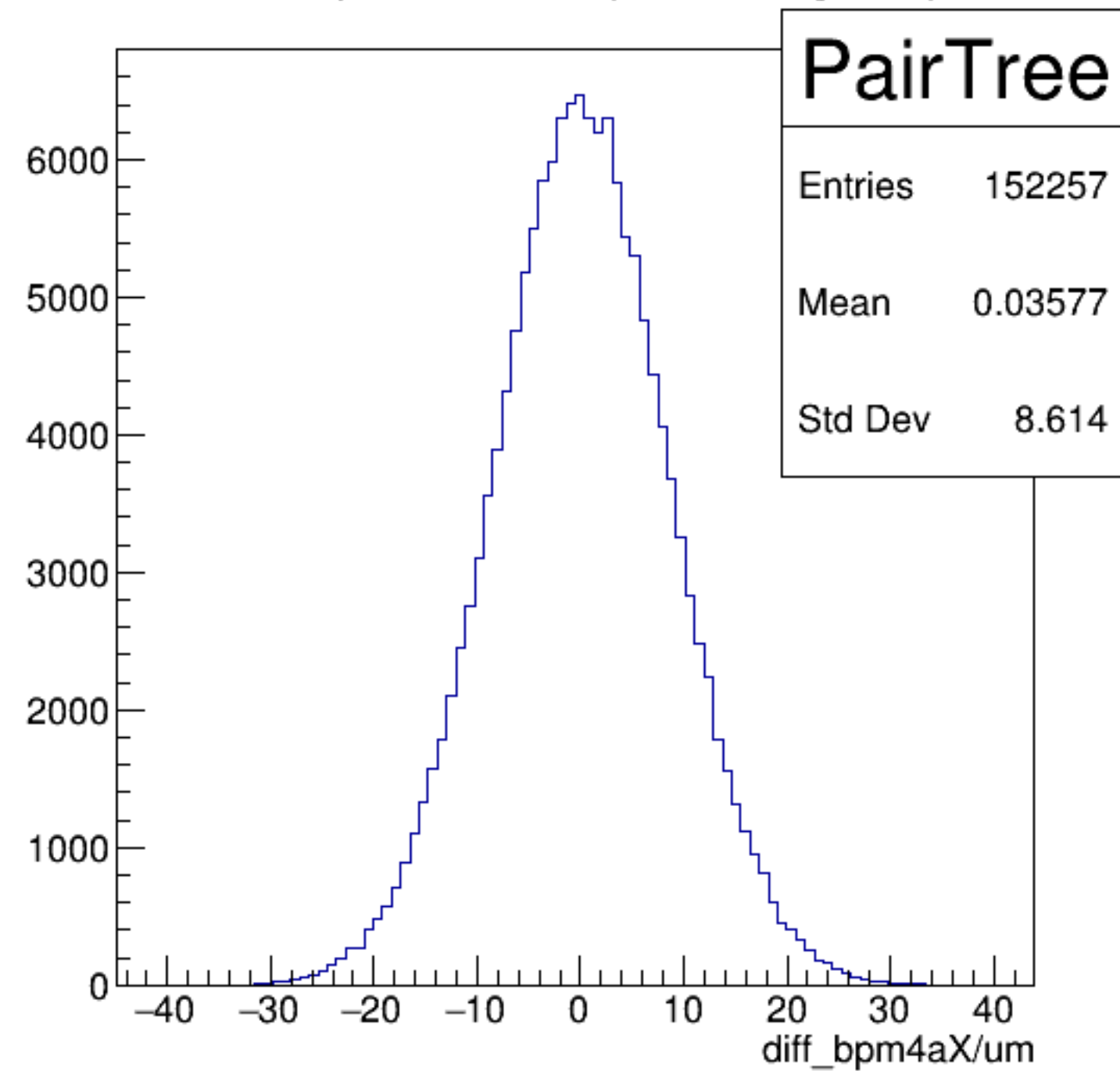
yield_bpm4aX/mm {ErrorFlag==0}



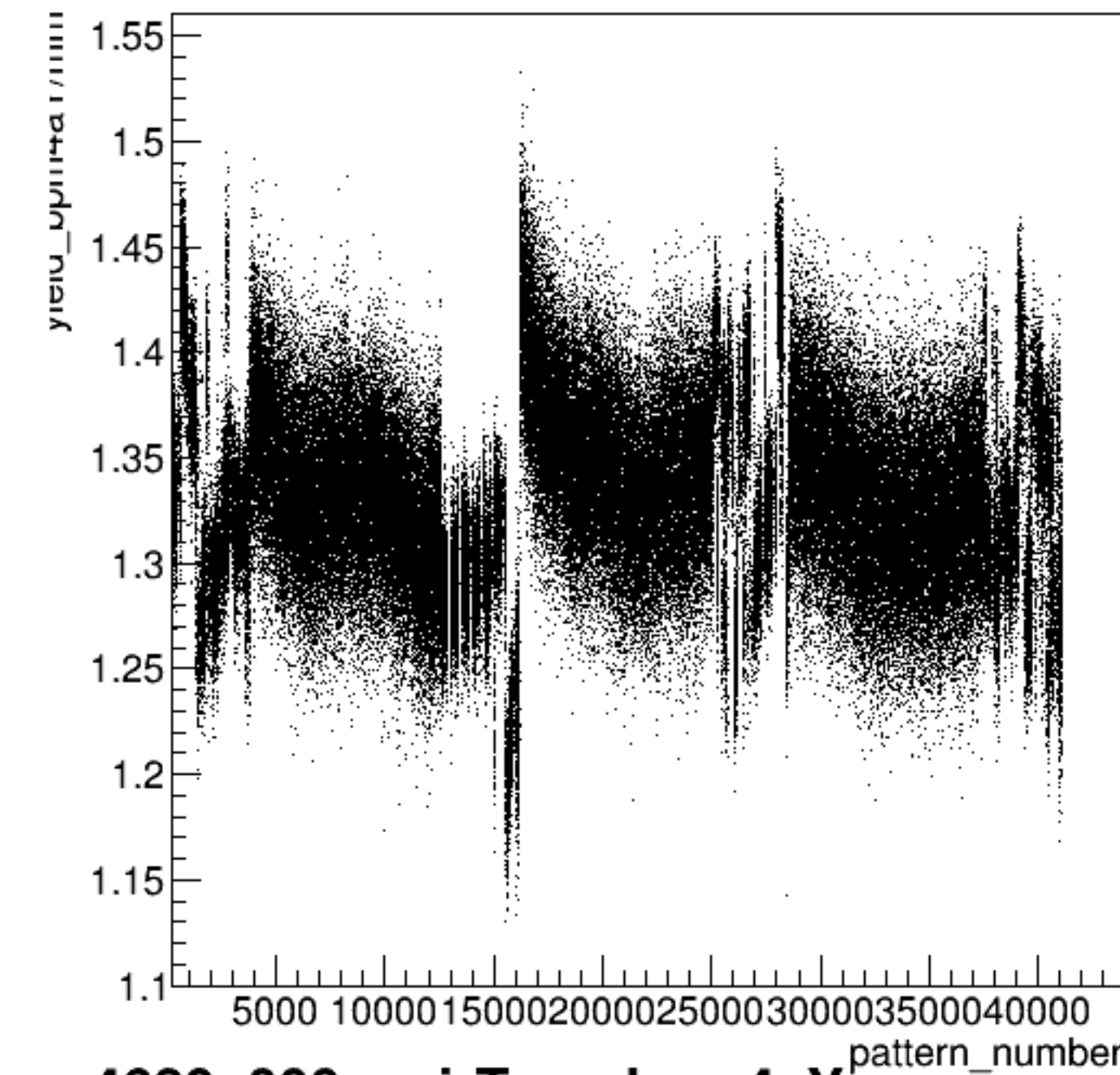
diff_bpm4aX/um:pattern_number {ErrorFlag==0}



diff_bpm4aX/um {ErrorFlag==0}

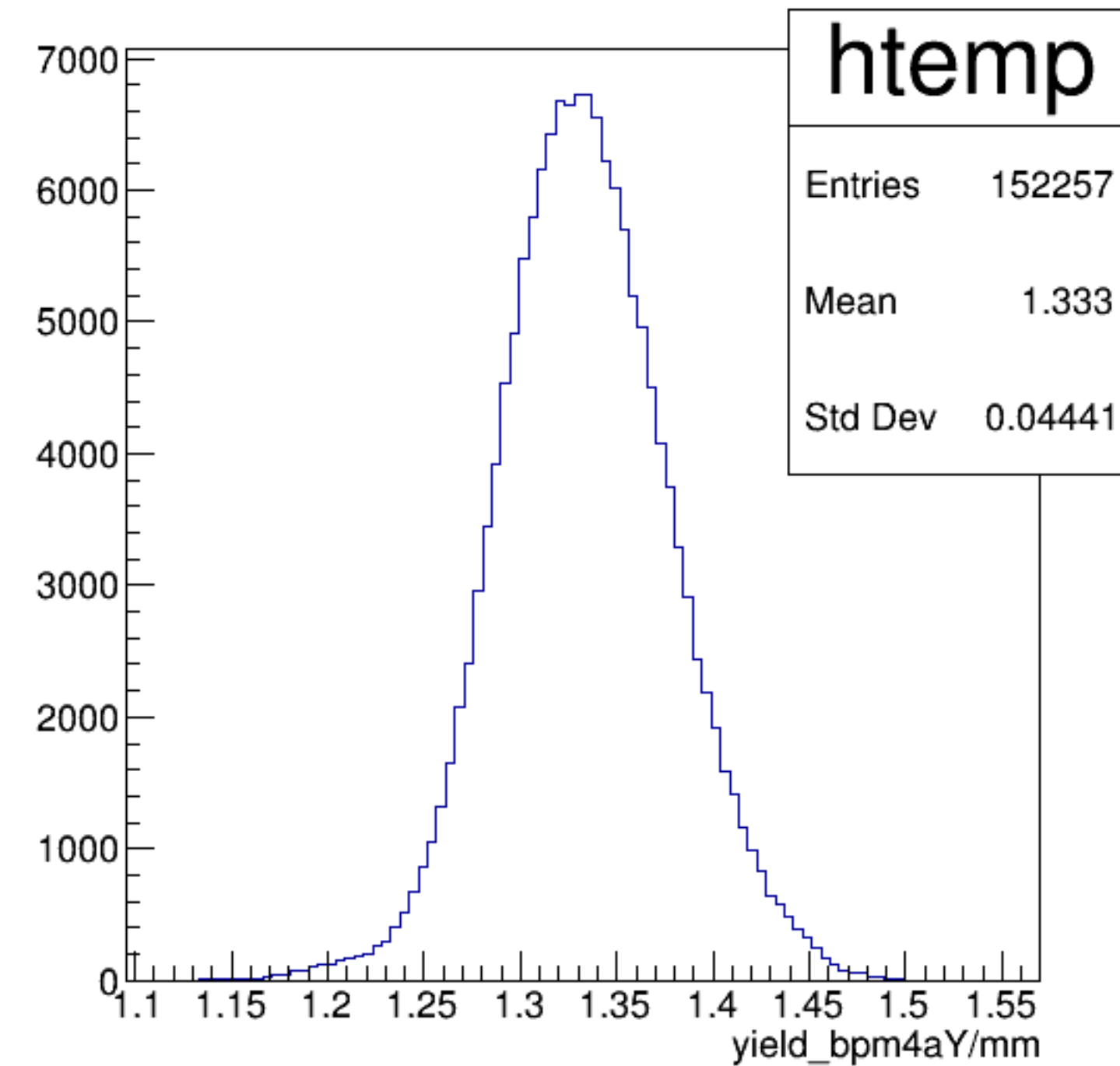


yield_bpm4aY/mm:pattern_number {ErrorFlag==0}

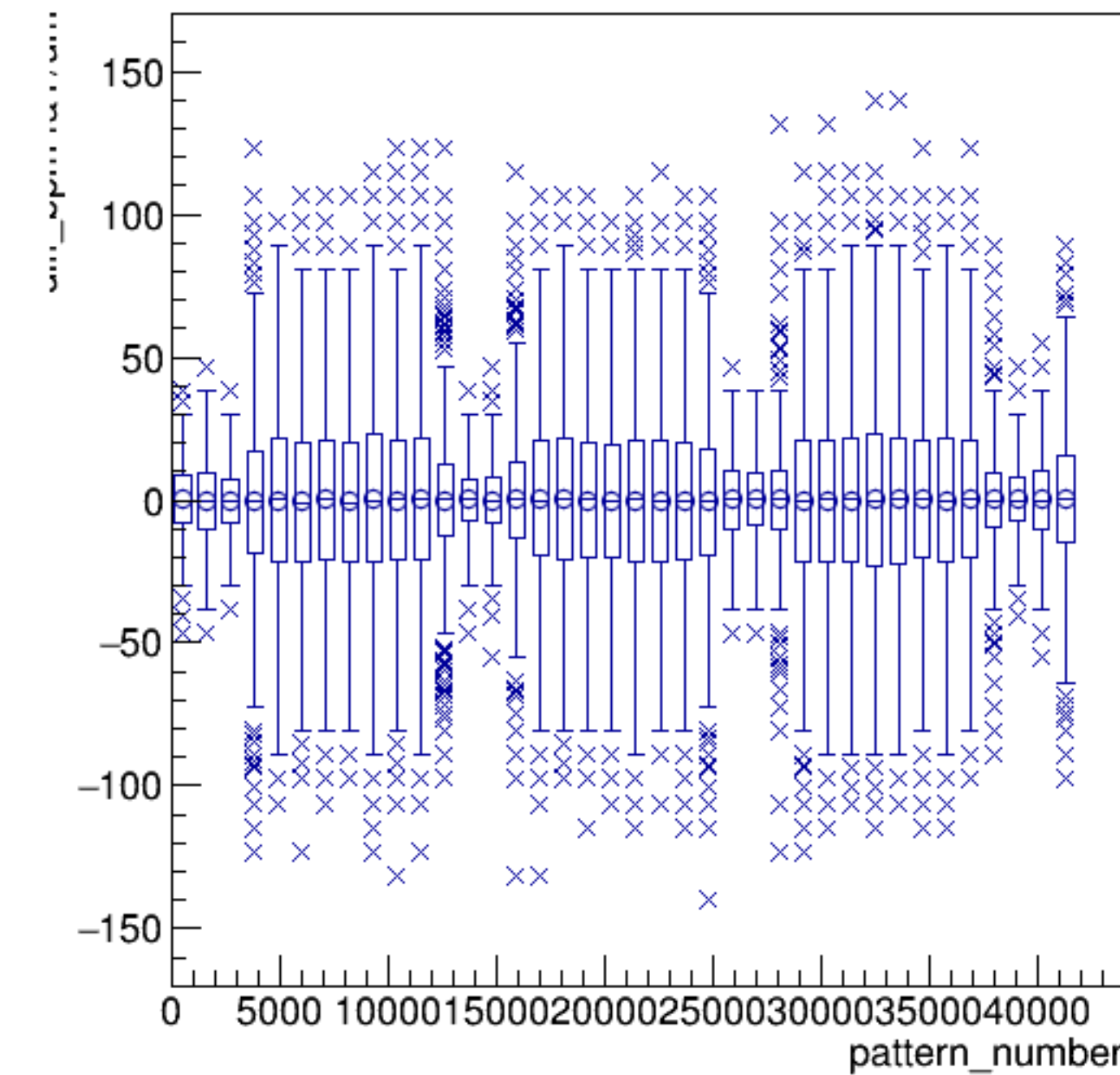


run4689_000_pairTree_bpm4aY.png

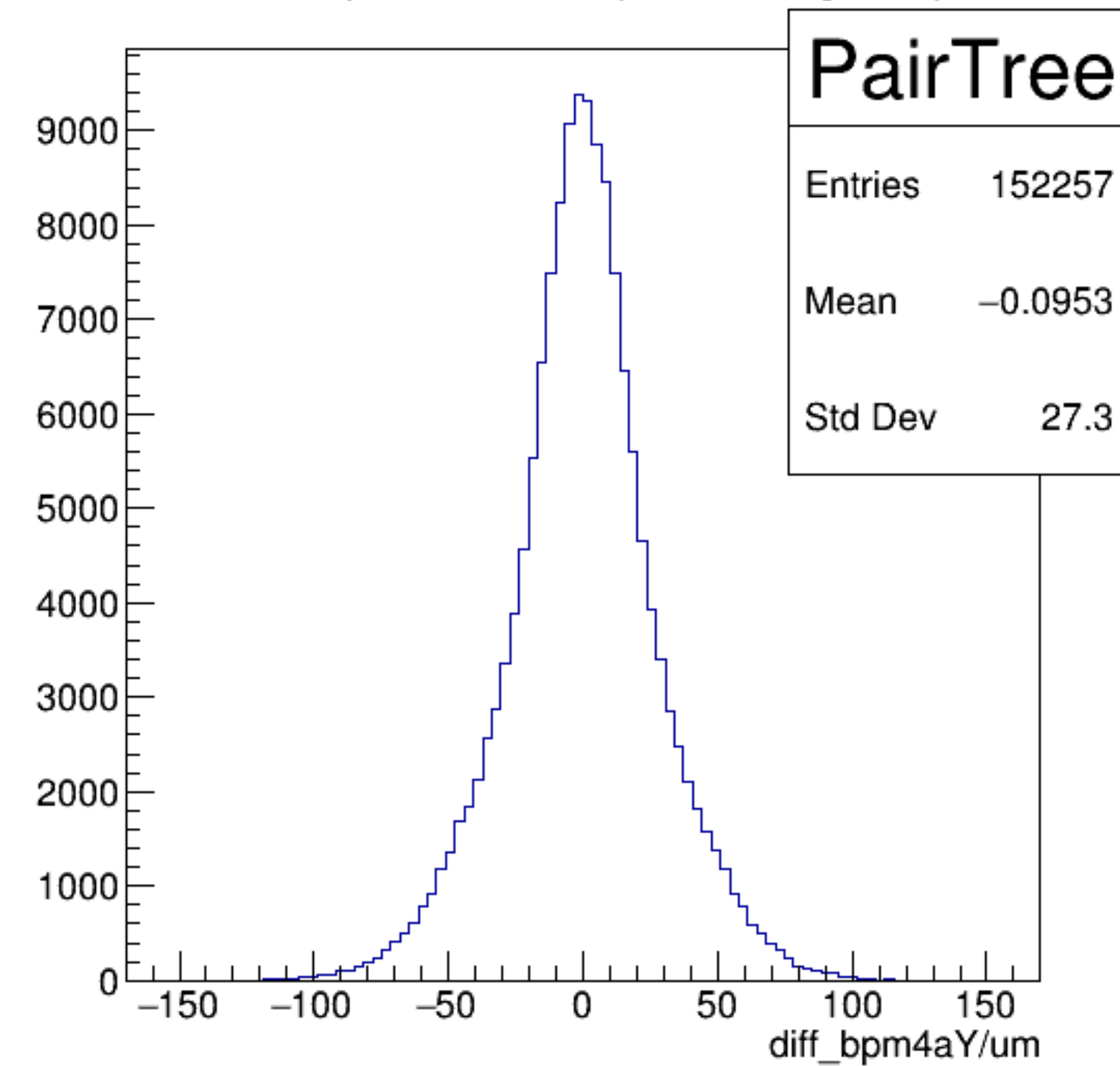
yield_bpm4aY/mm {ErrorFlag==0}



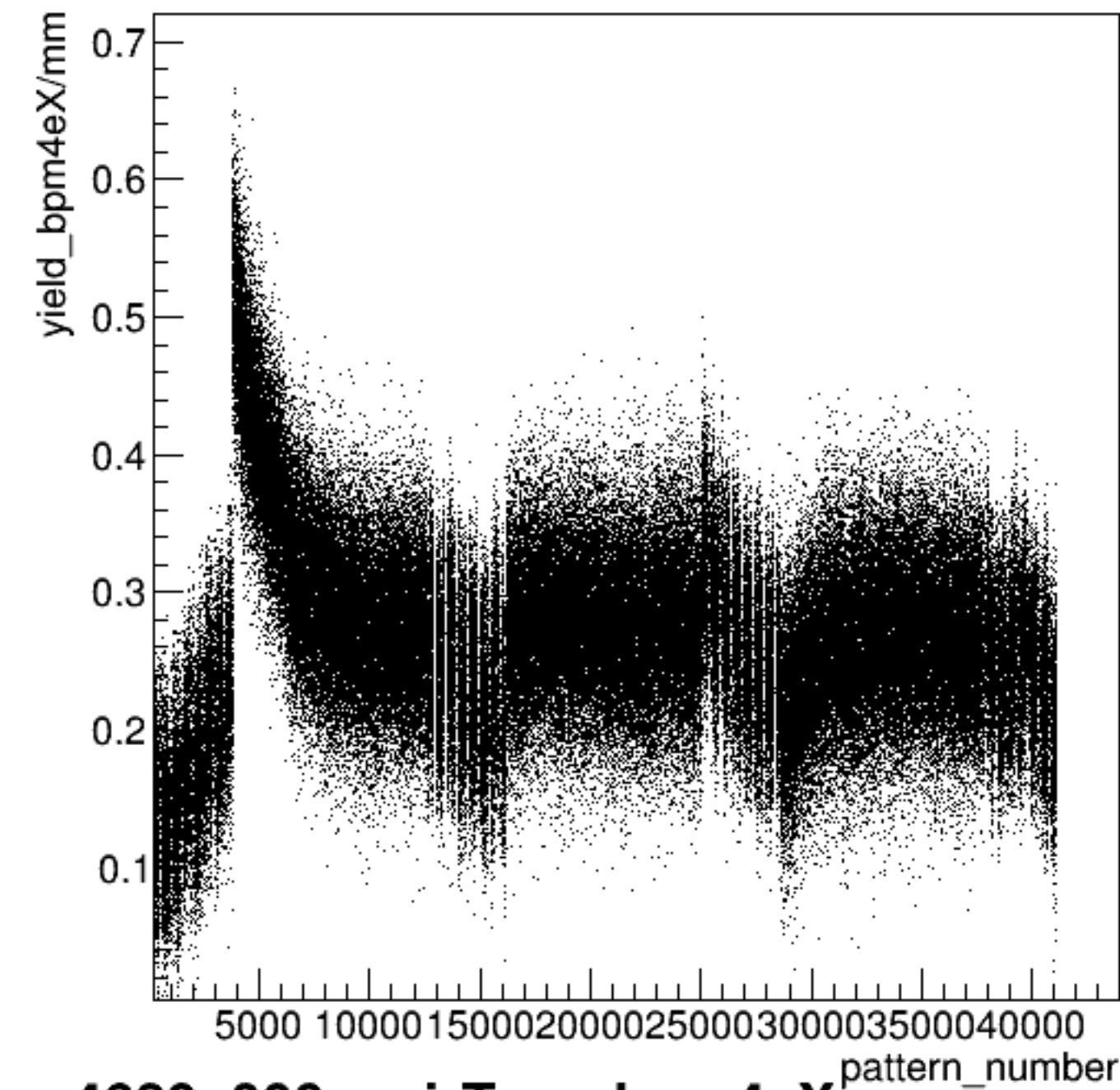
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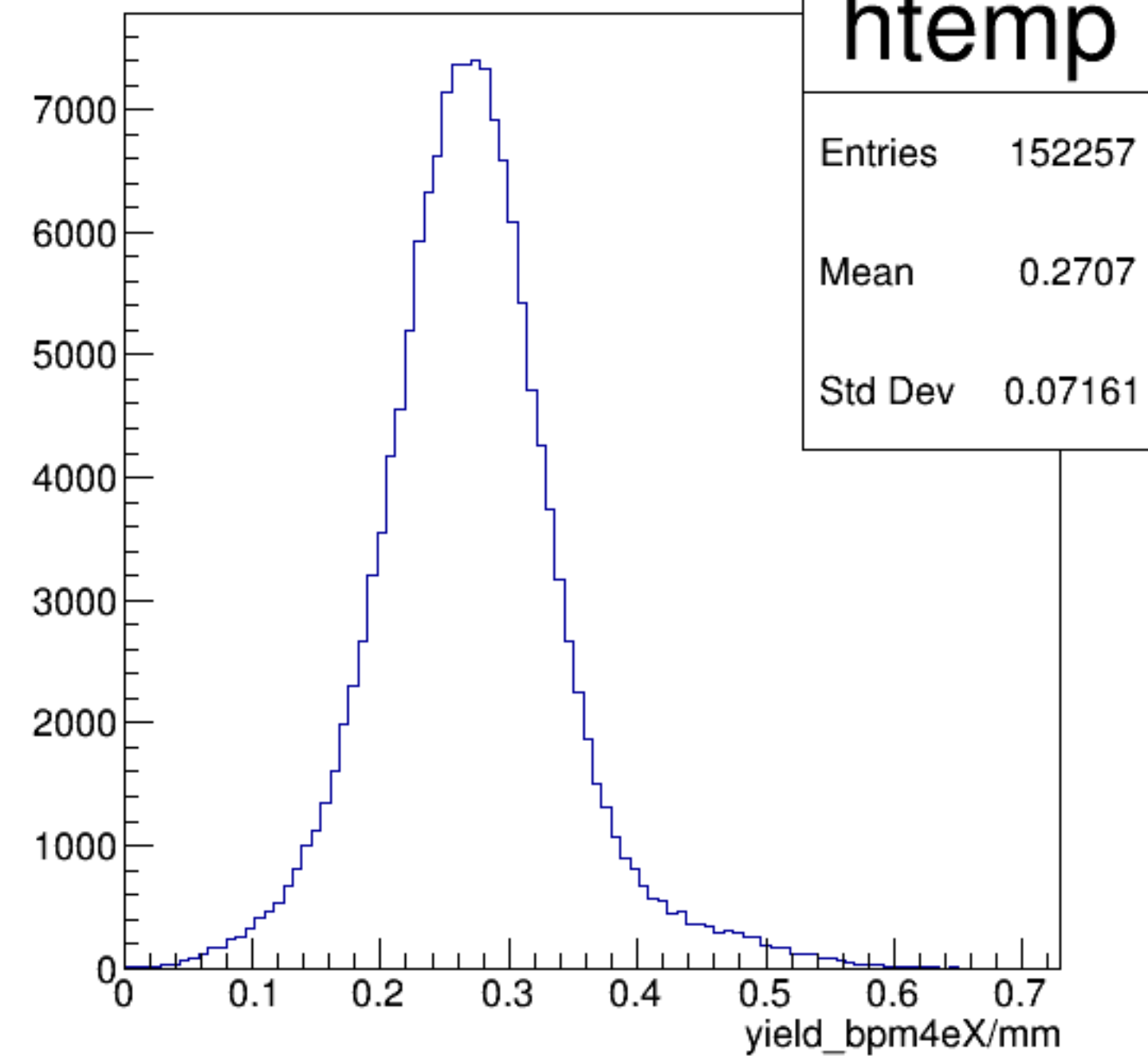
diff_bpm4aY/um {ErrorFlag==0}



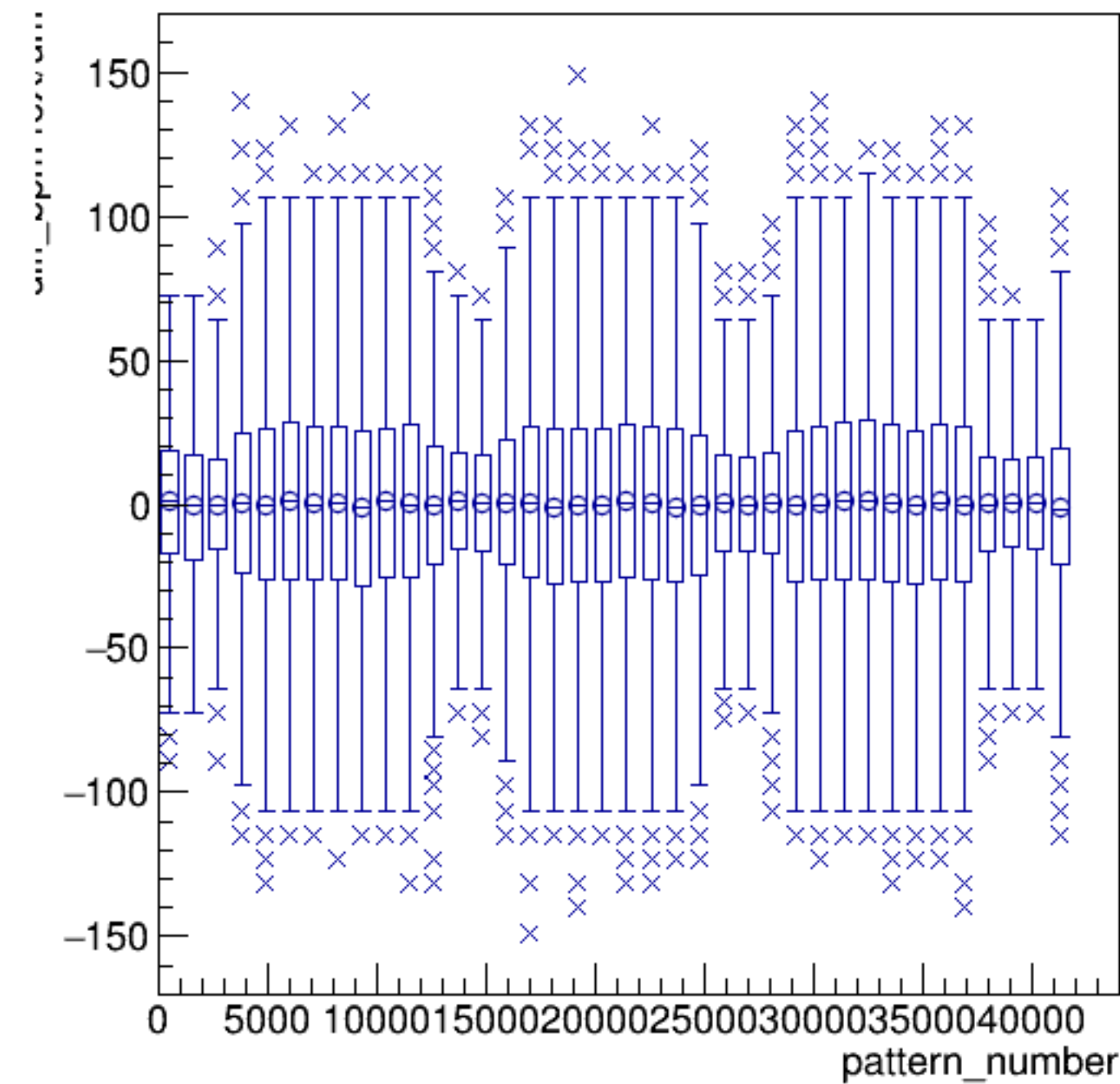
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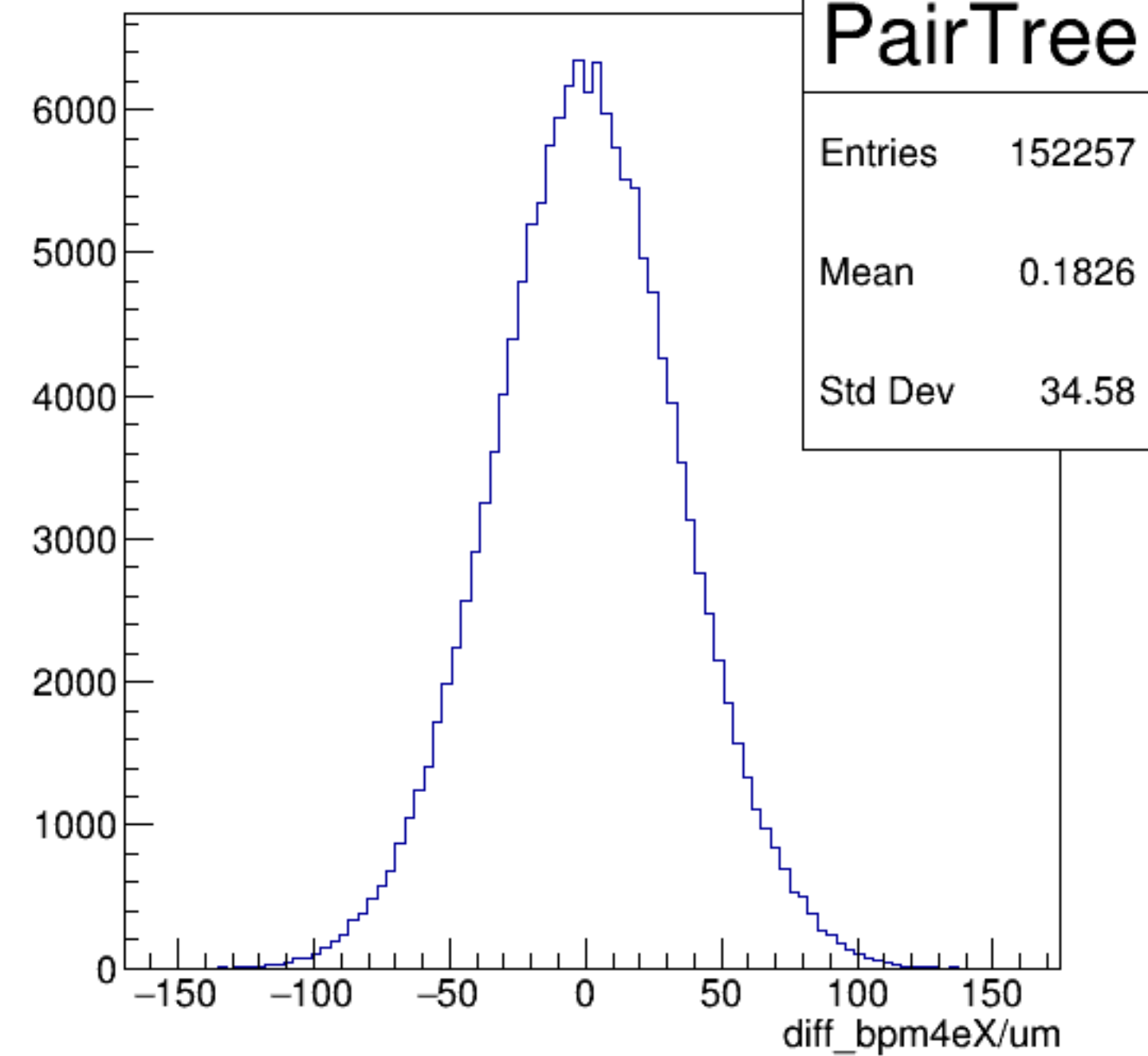
yield_bpm4eX/mm {ErrorFlag==0}



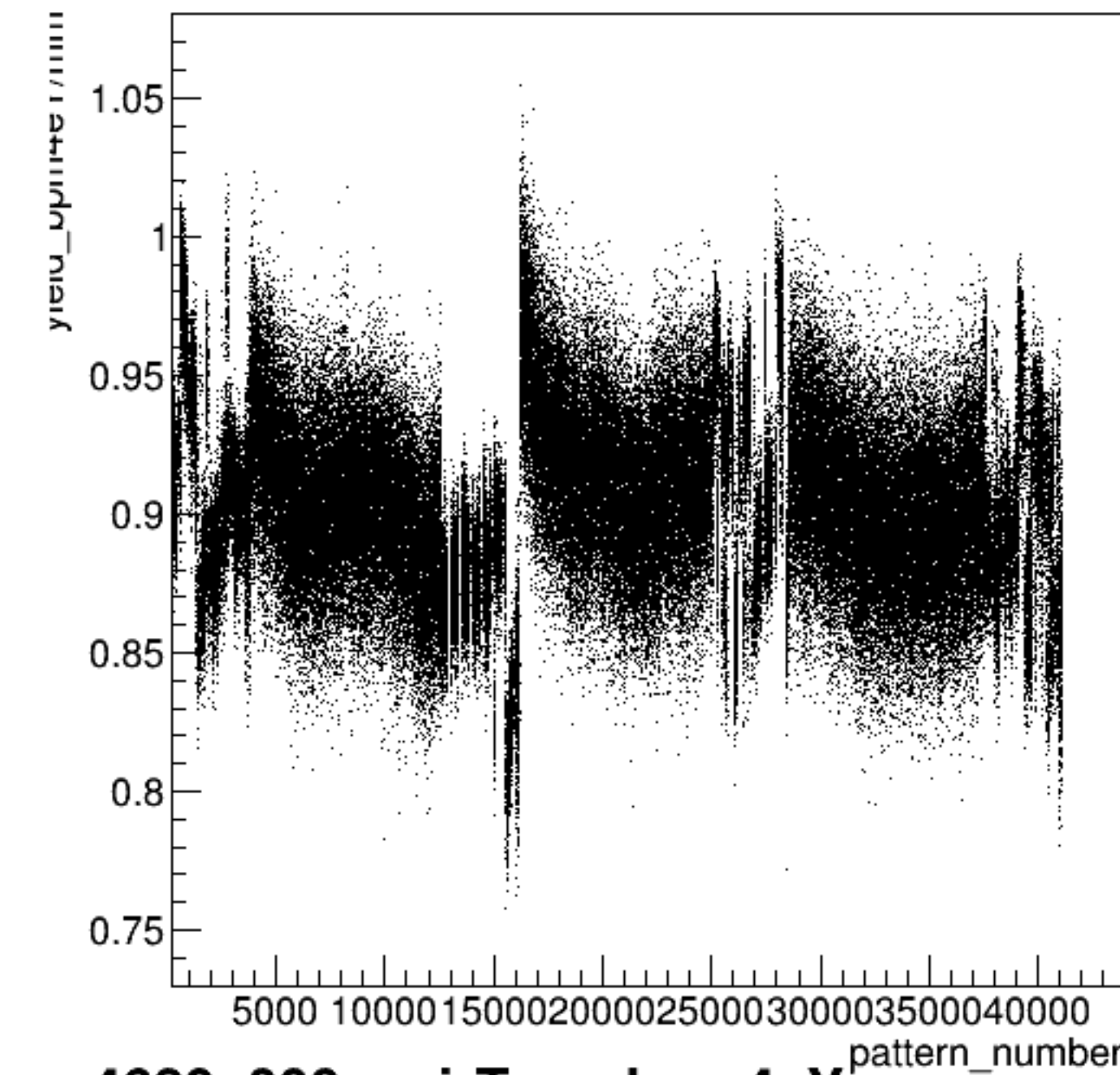
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diff_bpm4eX/um {ErrorFlag==0}

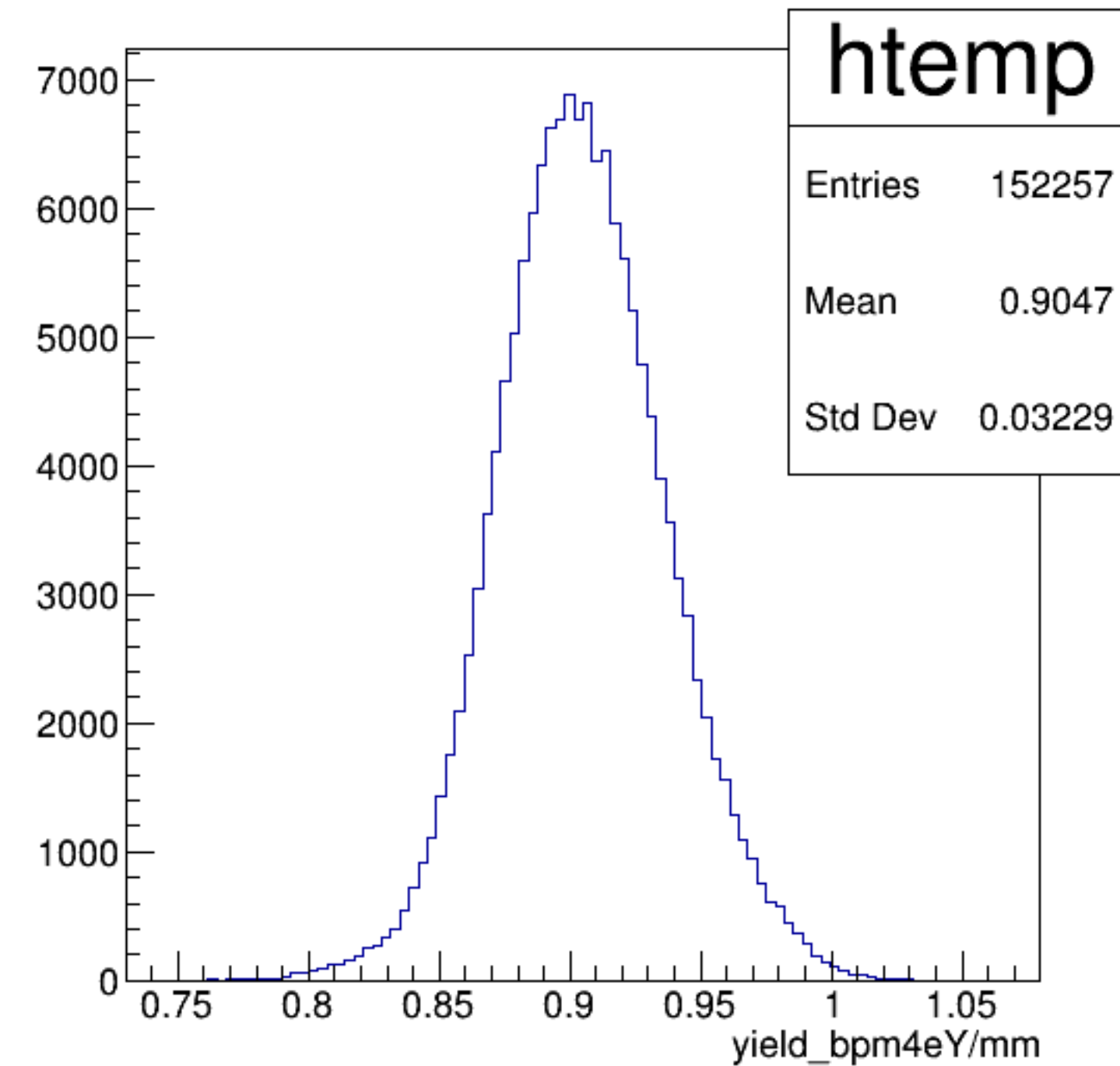


yield_bpm4eY/mm:pattern_number {ErrorFlag==0}

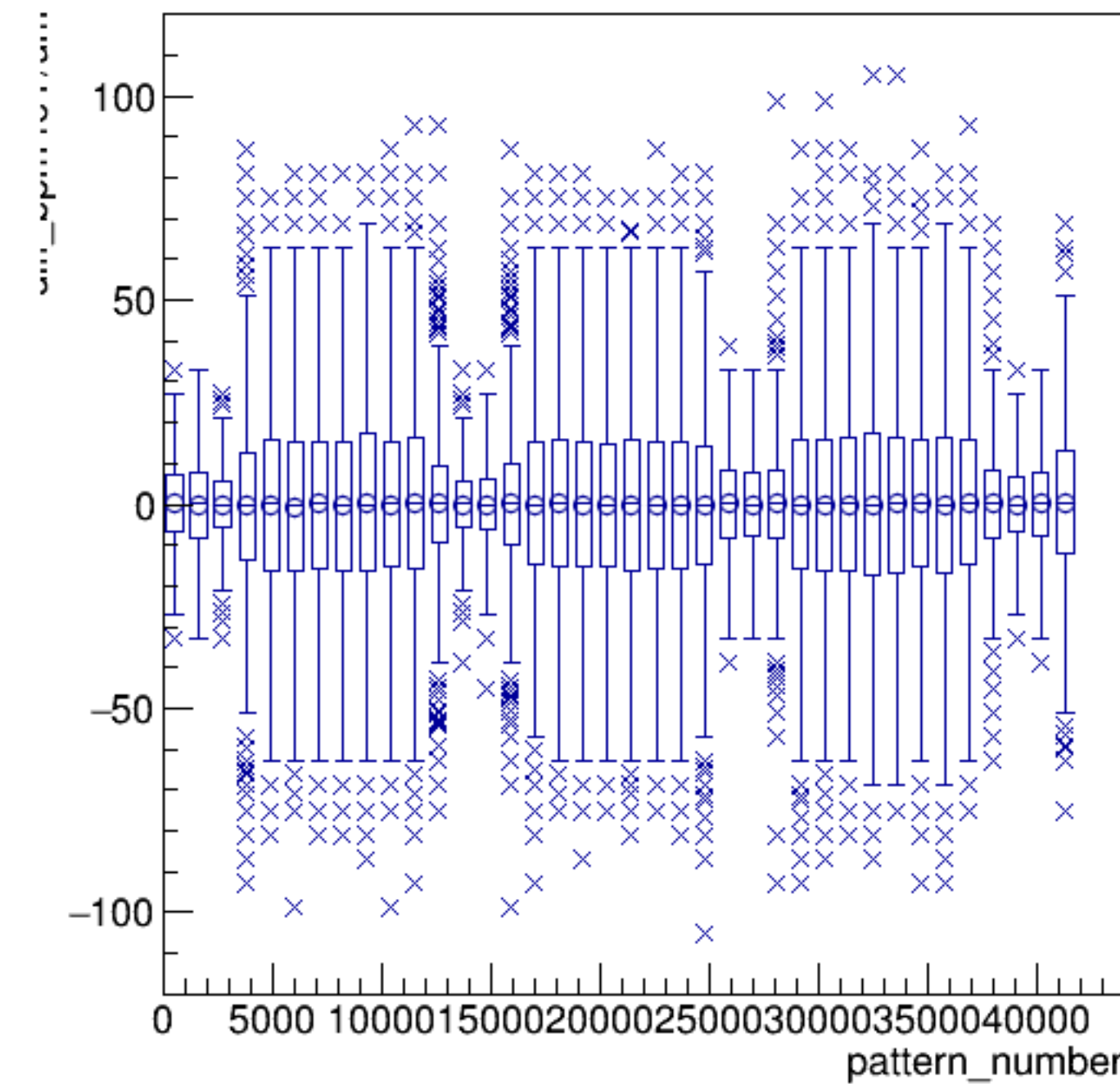


run4689_000_pairTree_bpm4eY.png

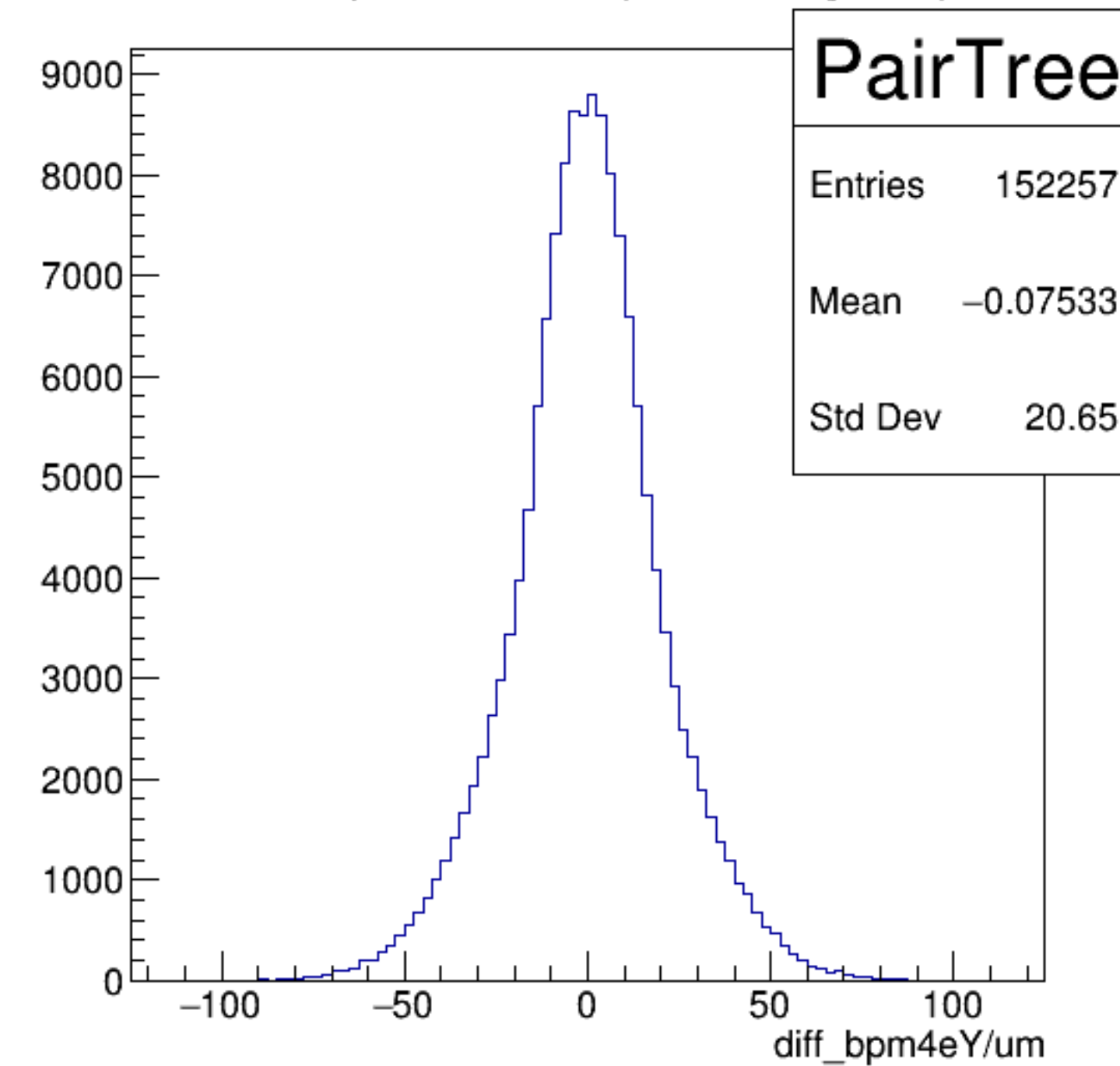
yield_bpm4eY/mm {ErrorFlag==0}



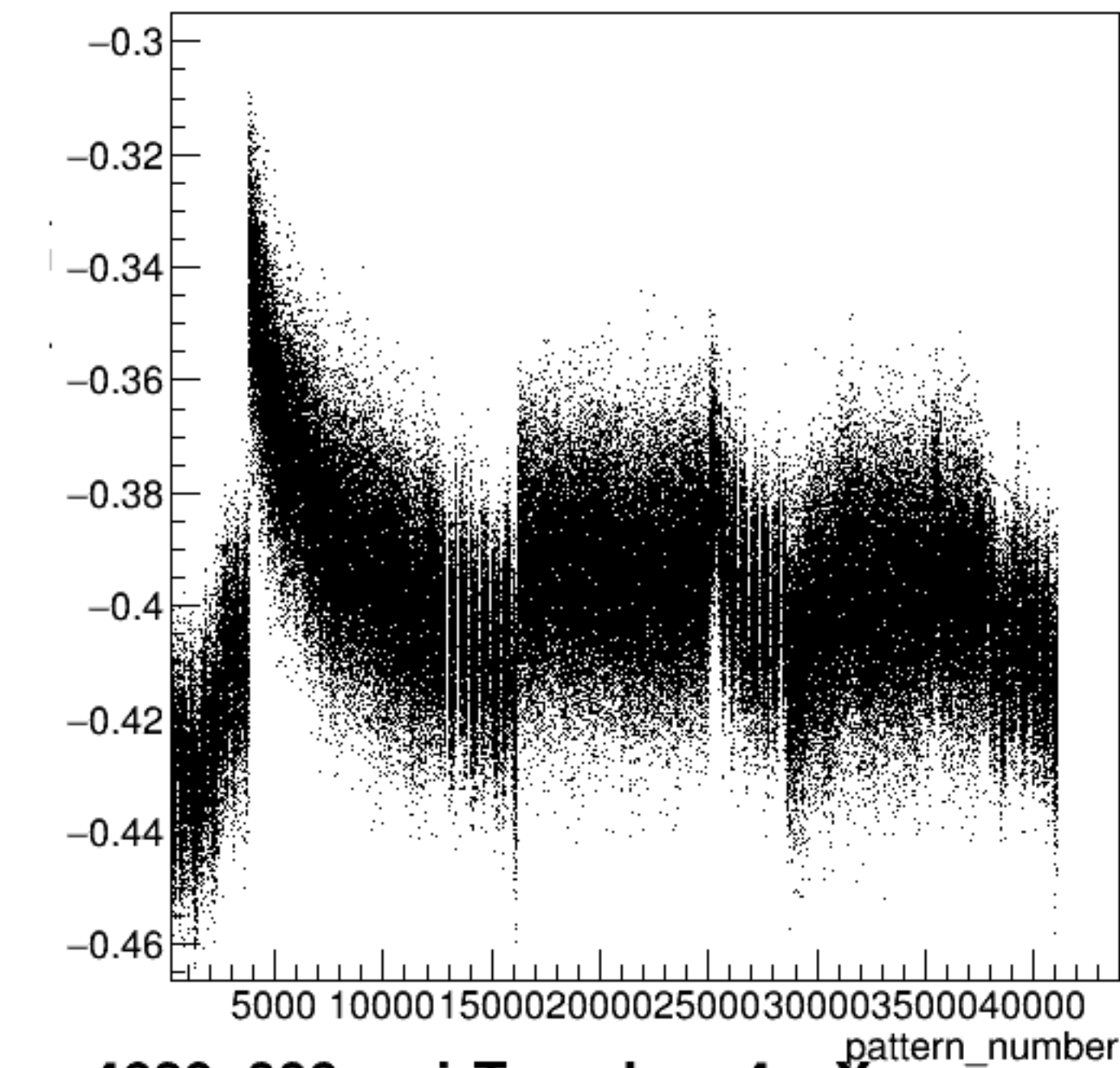
diff_bpm4eY/um:pattern_number {ErrorFlag==0}



diff_bpm4eY/um {ErrorFlag==0}

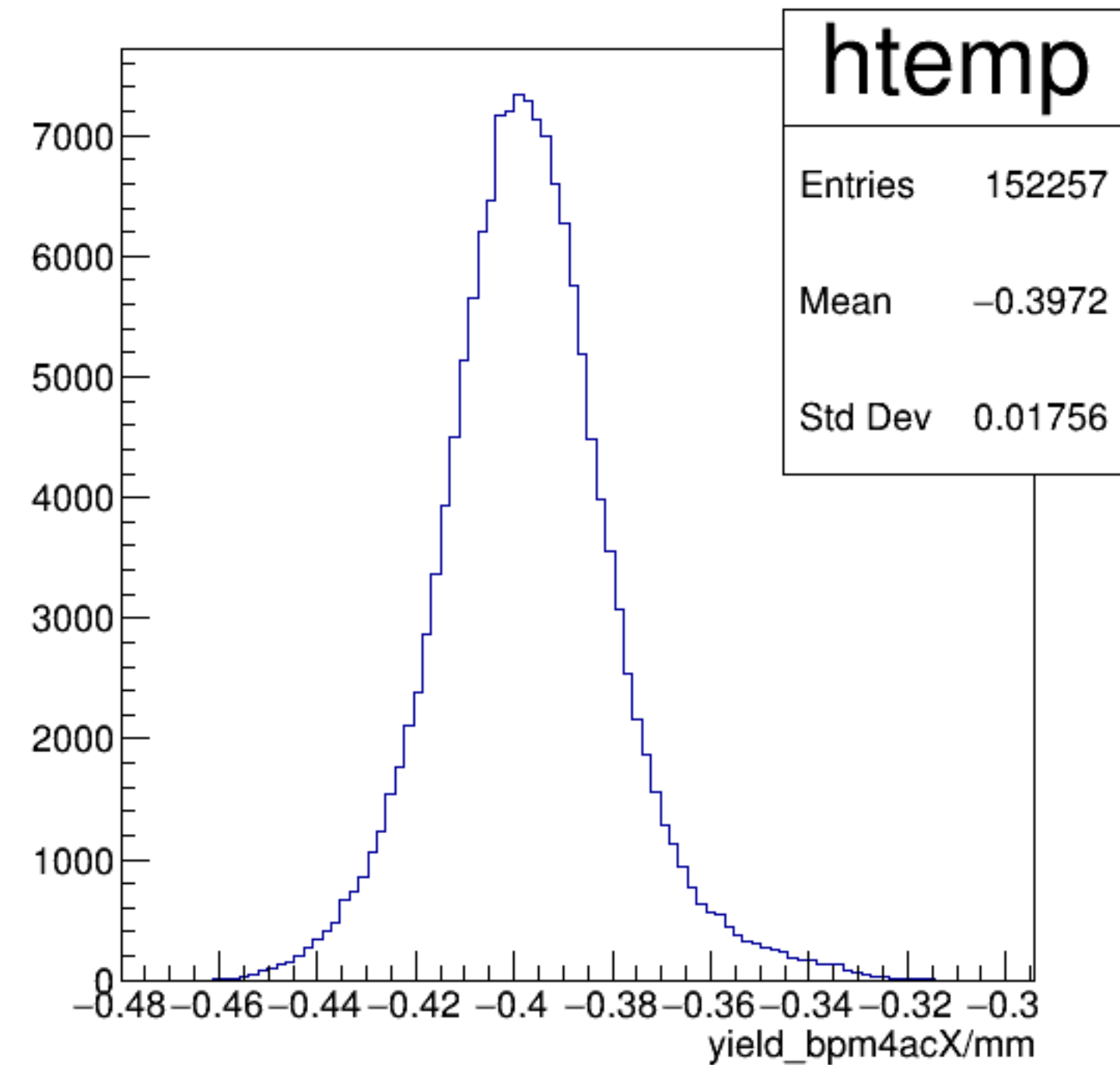


yield_bpm4acX/mm:pattern_number {ErrorFlag==0}

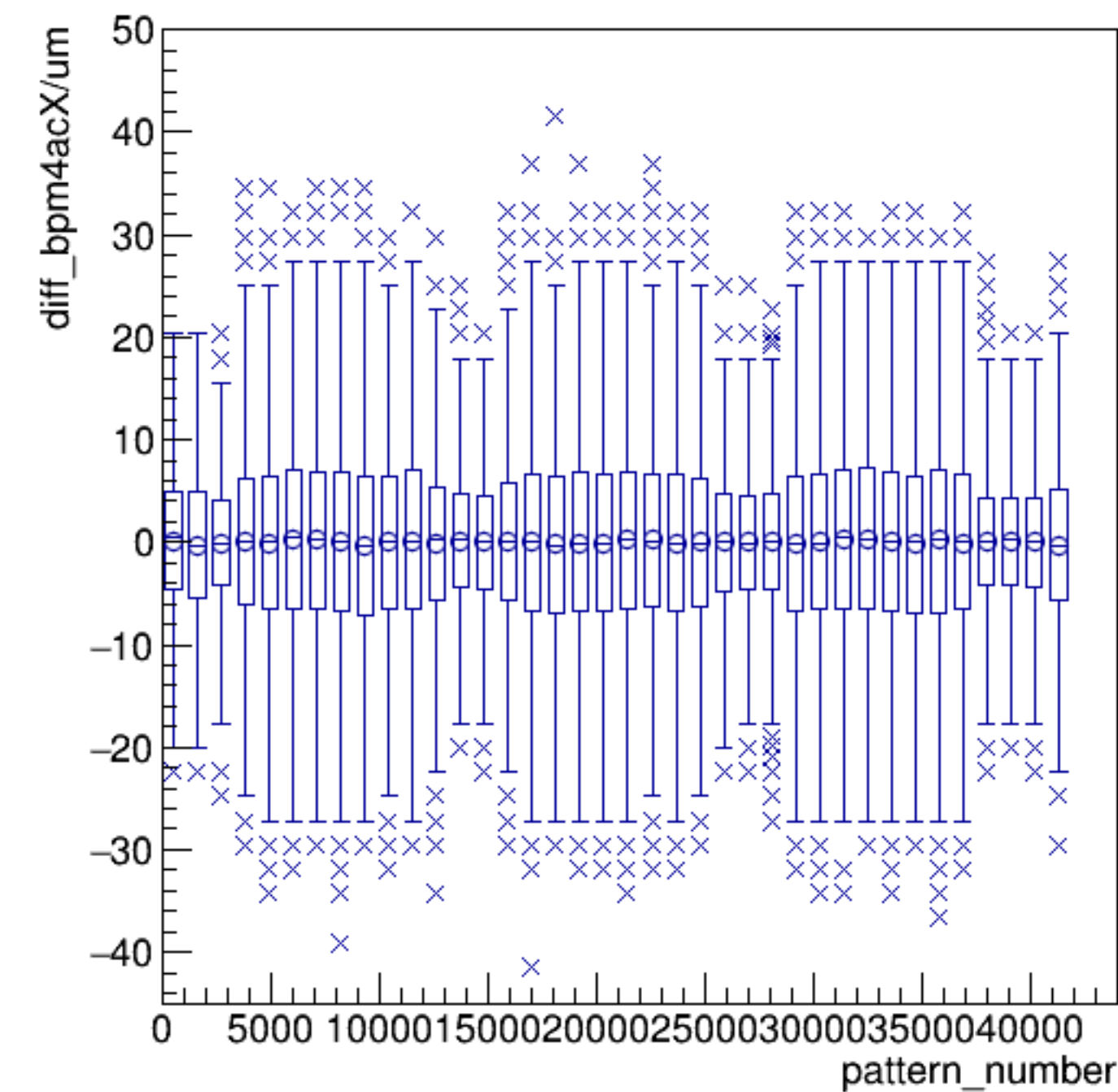


run4689_000_pairTree_bpm4acX.png

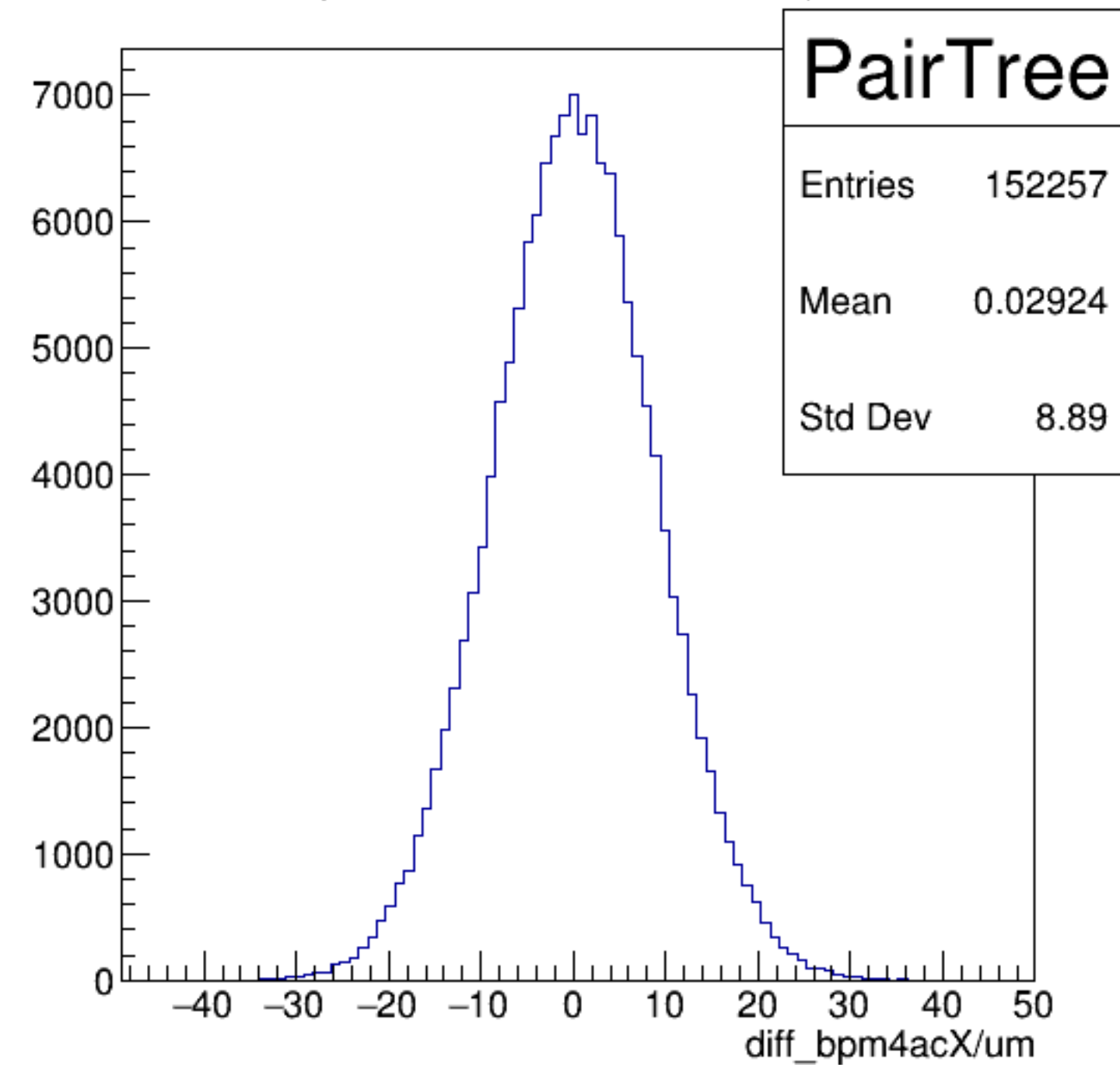
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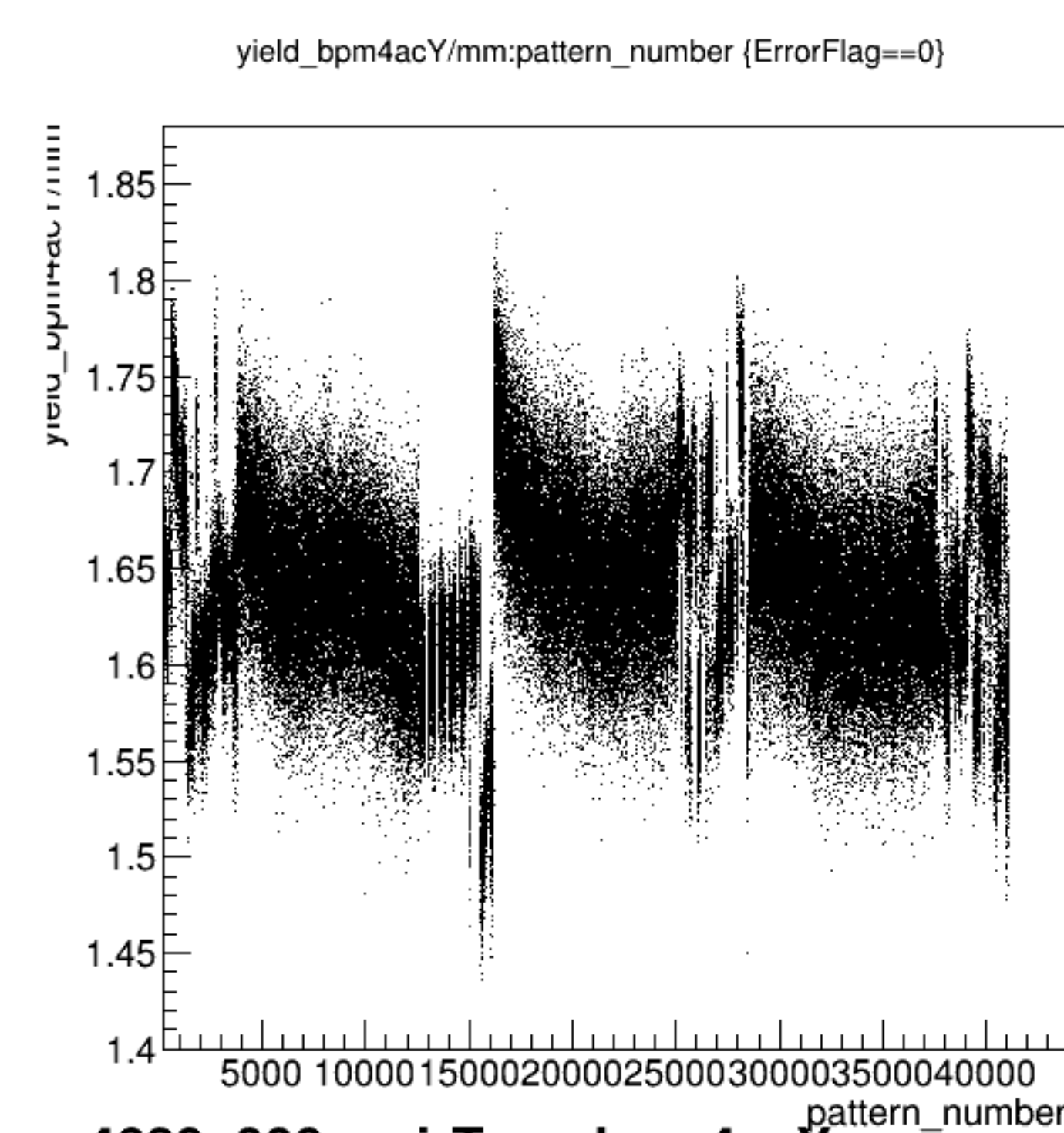


diff_bpm4acX/um:pattern_number {ErrorFlag==0}

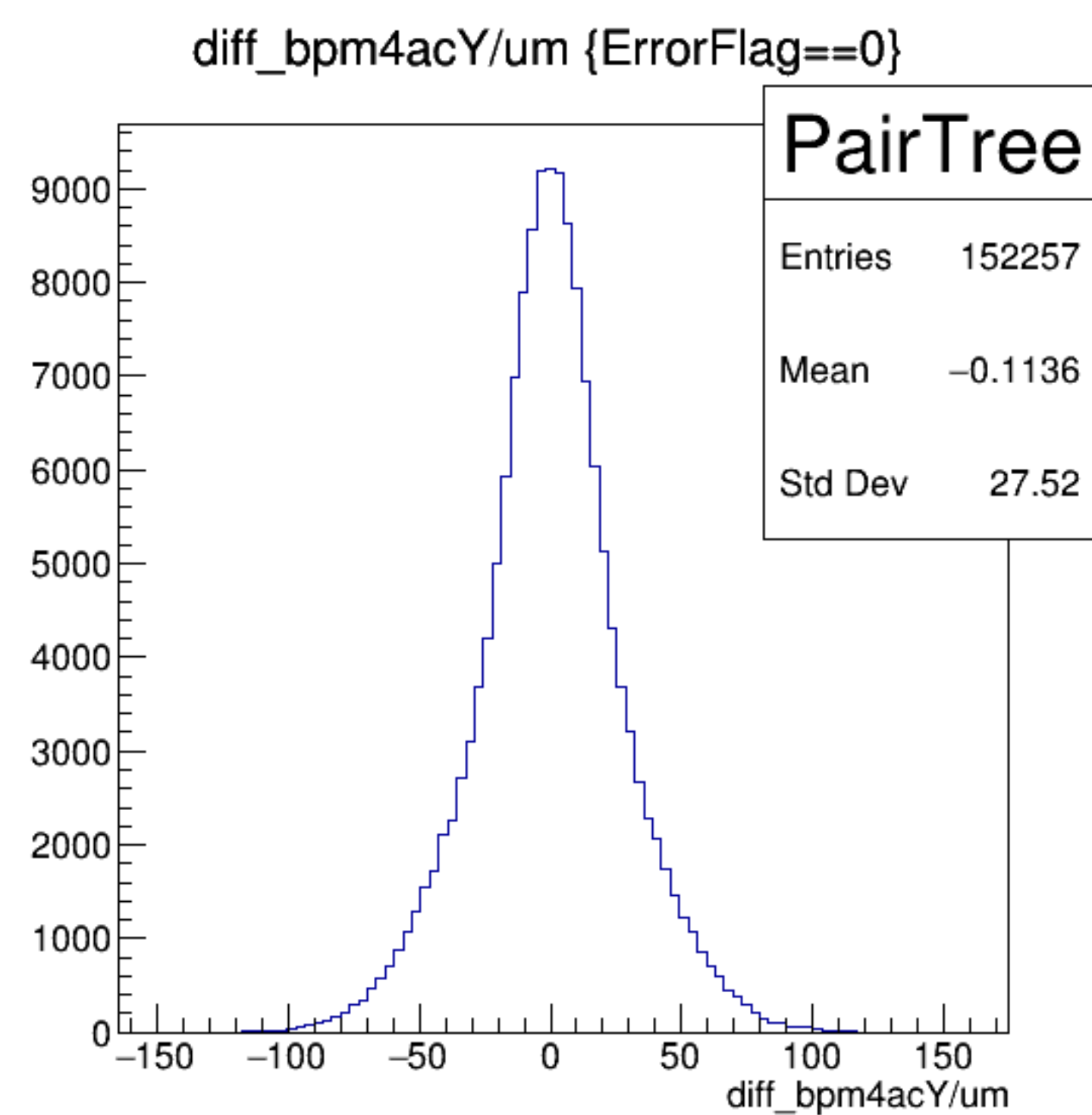
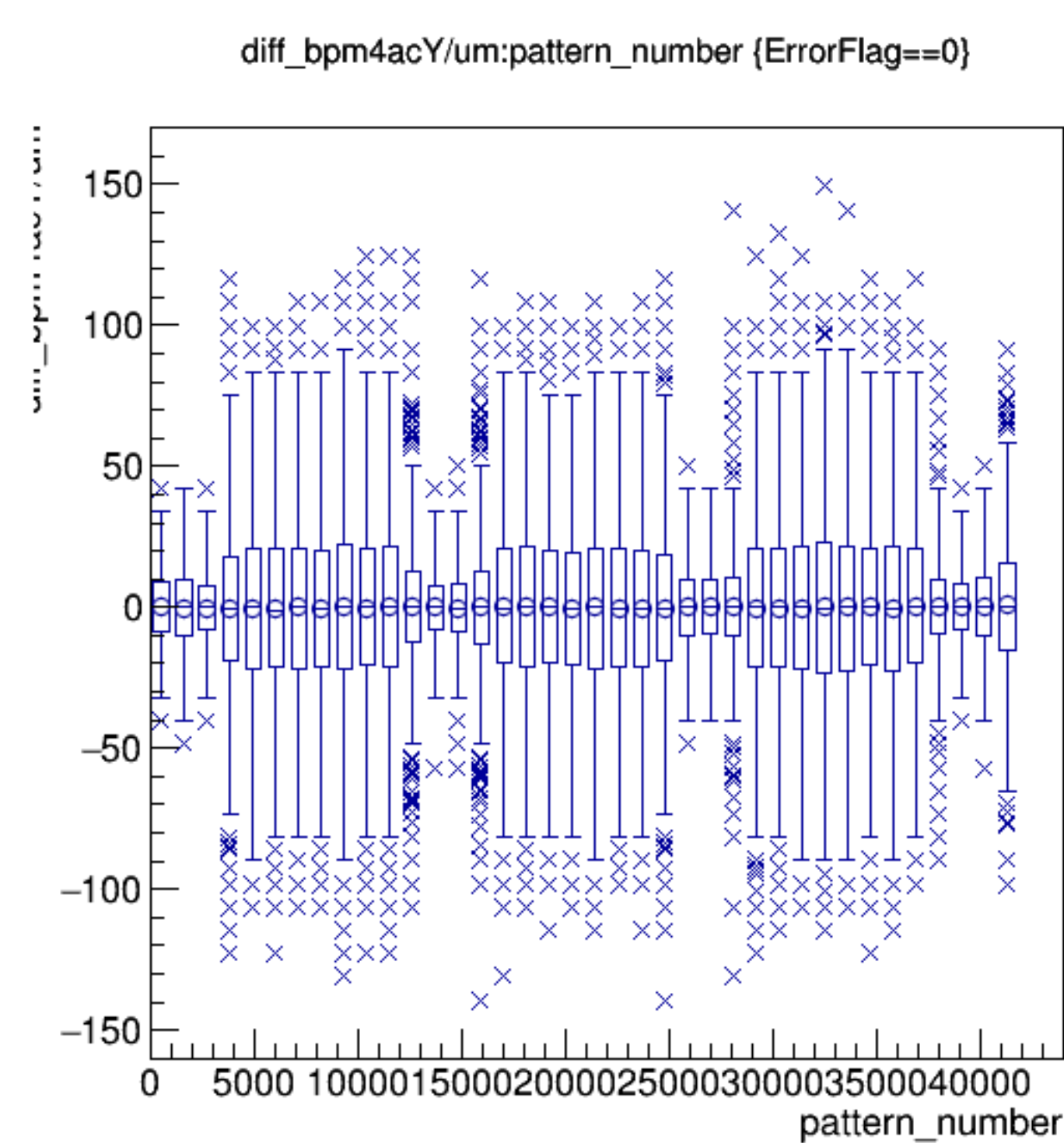
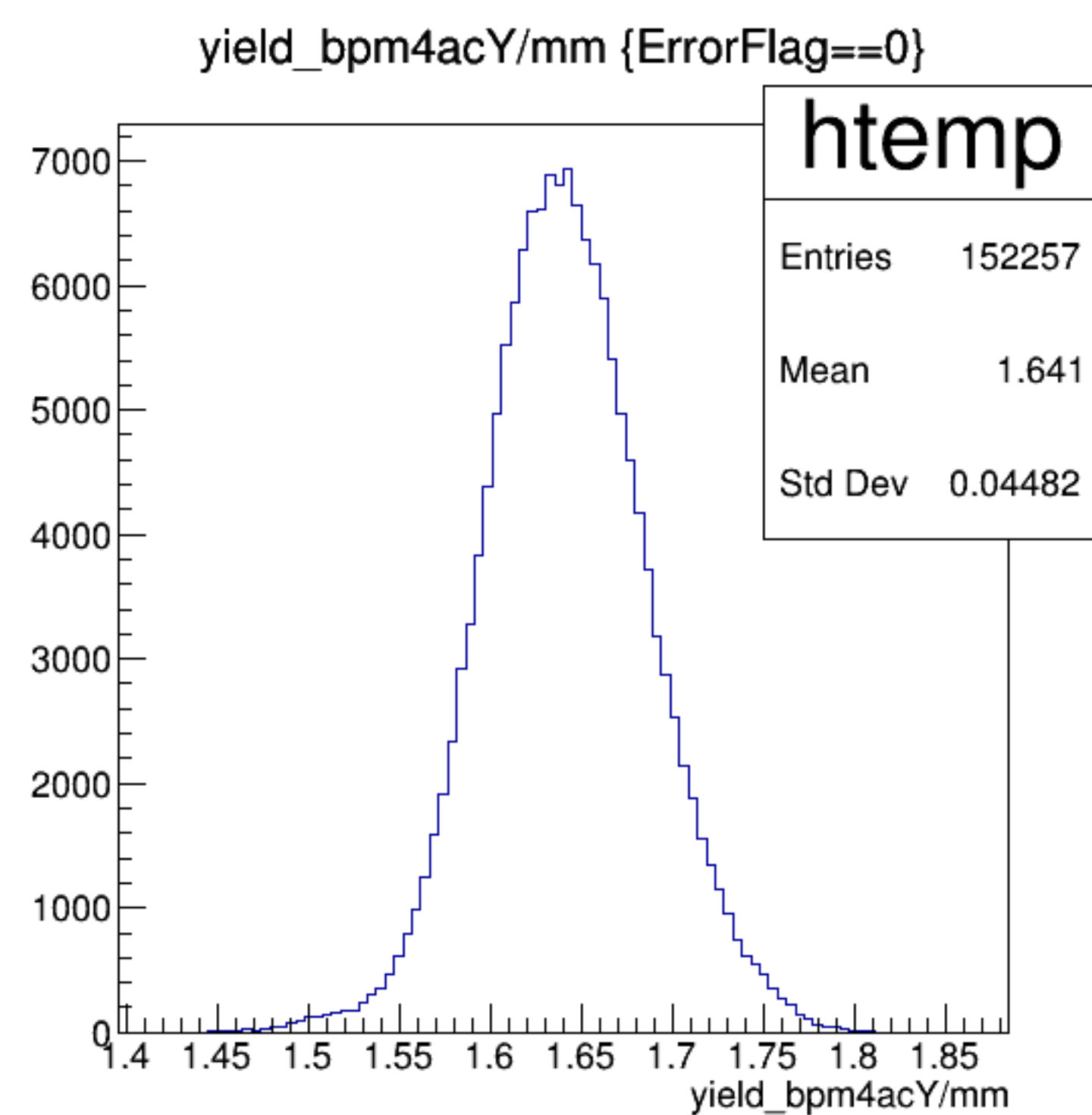


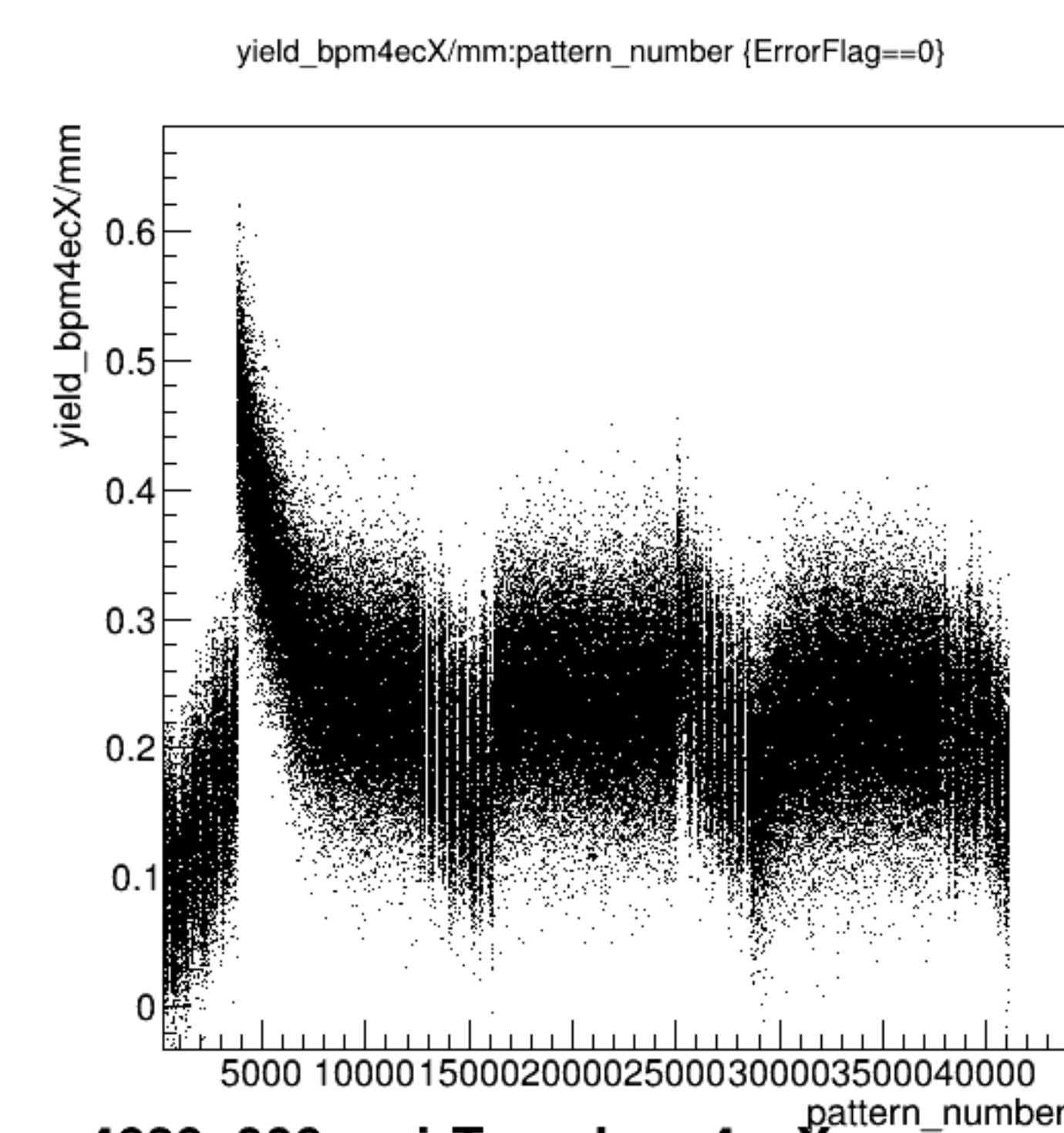
diff_bpm4acX/um {ErrorFlag==0}



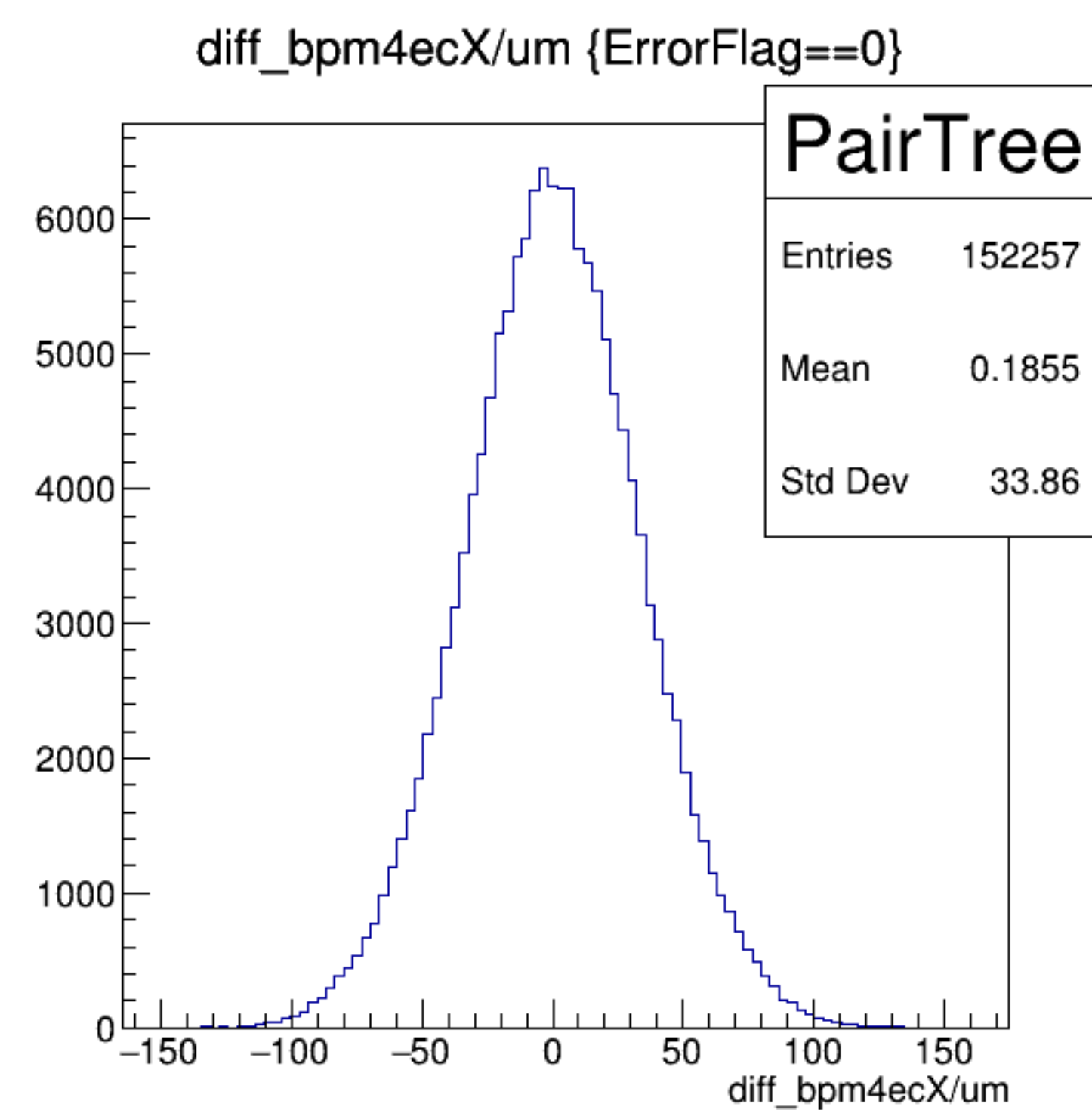
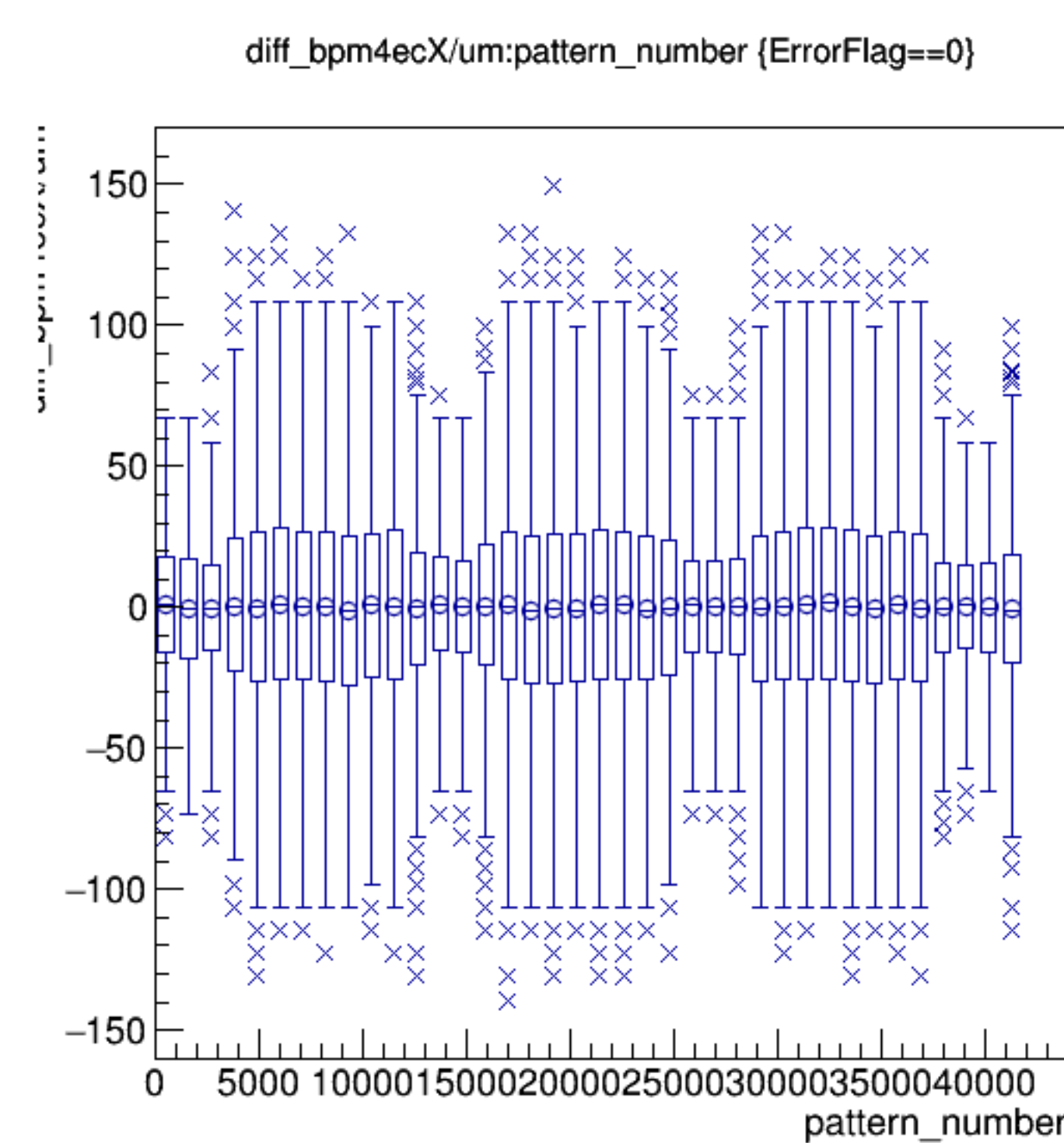
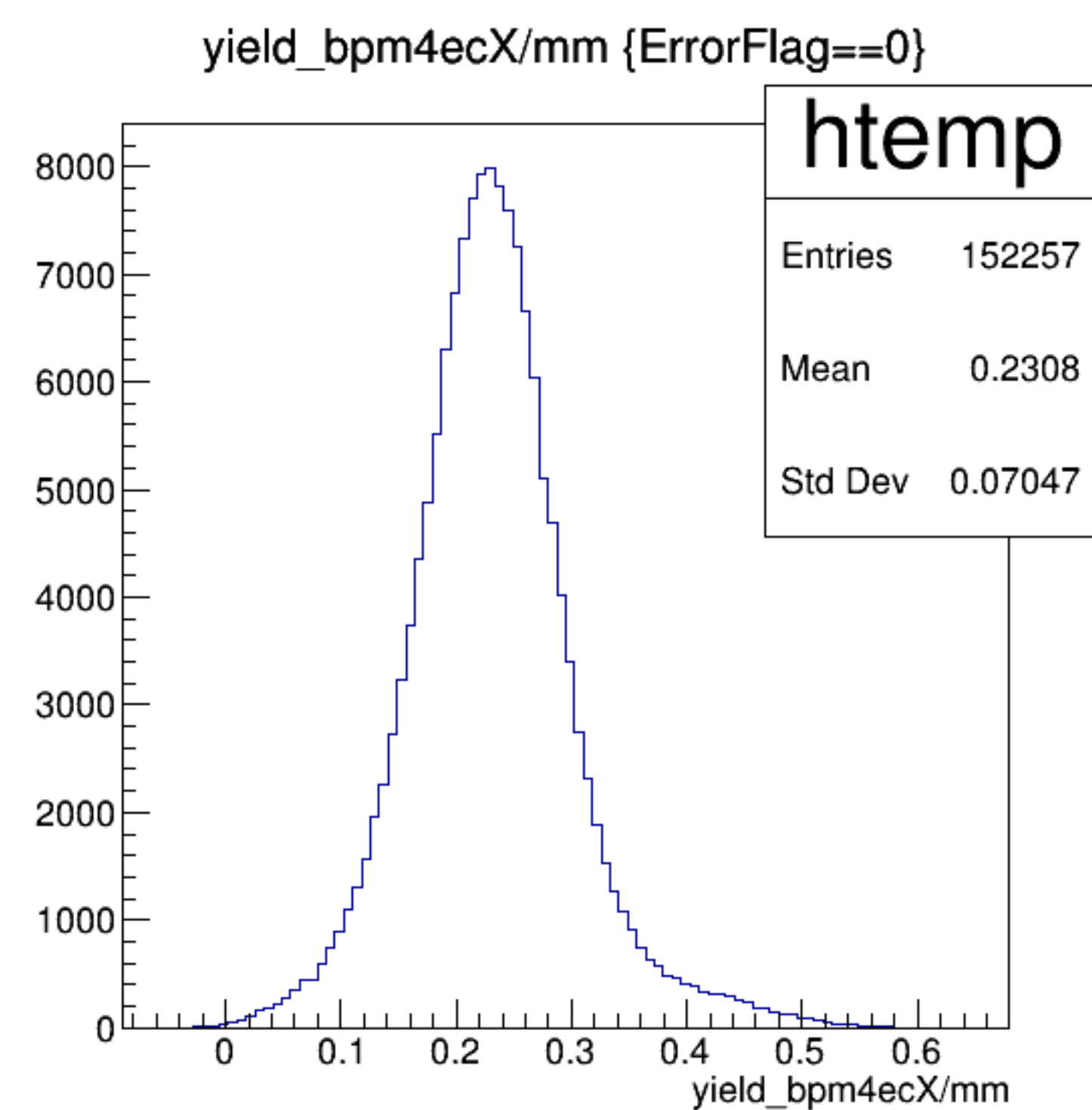


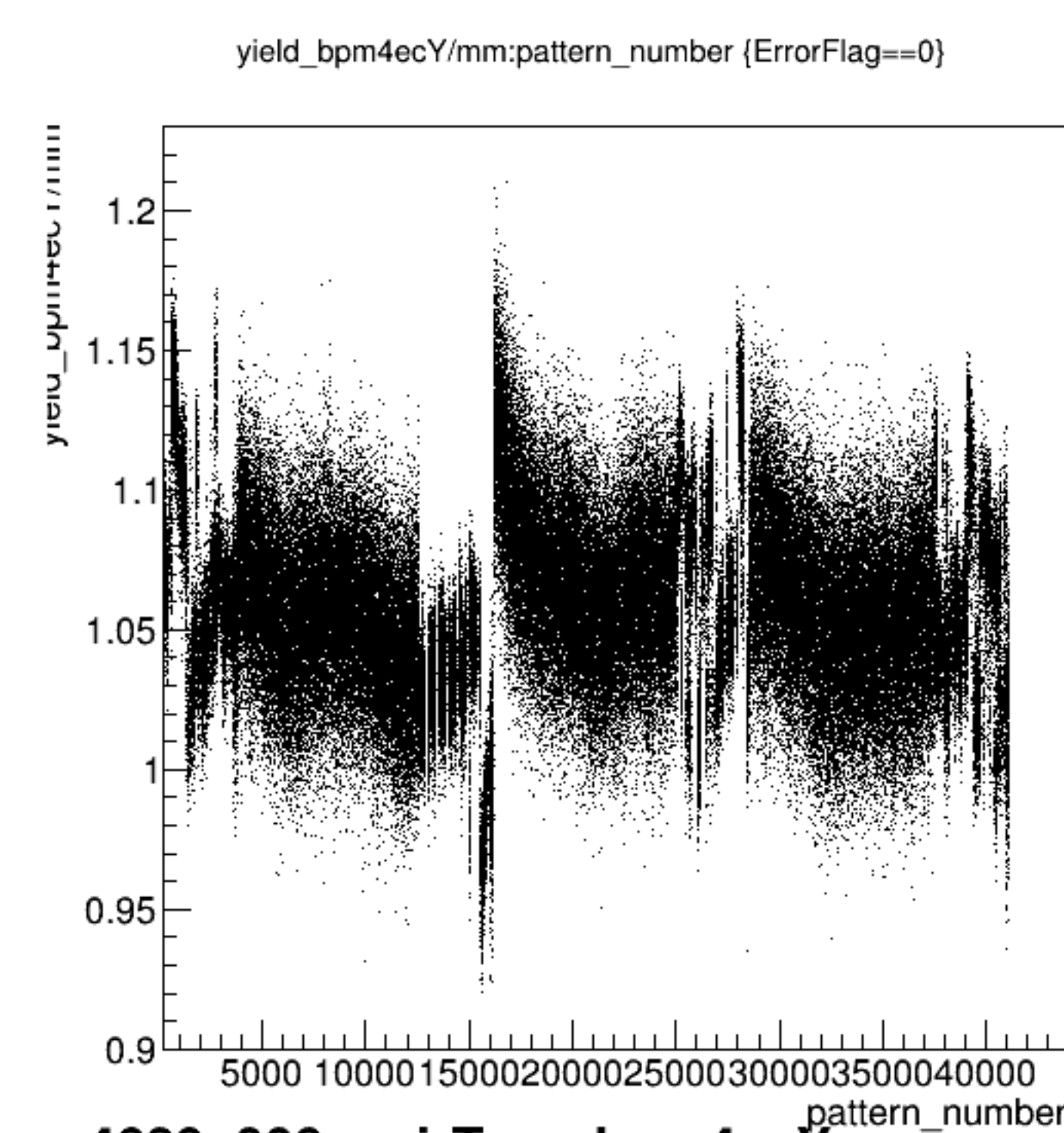
run4689_000_pairTree_bpm4acY.png



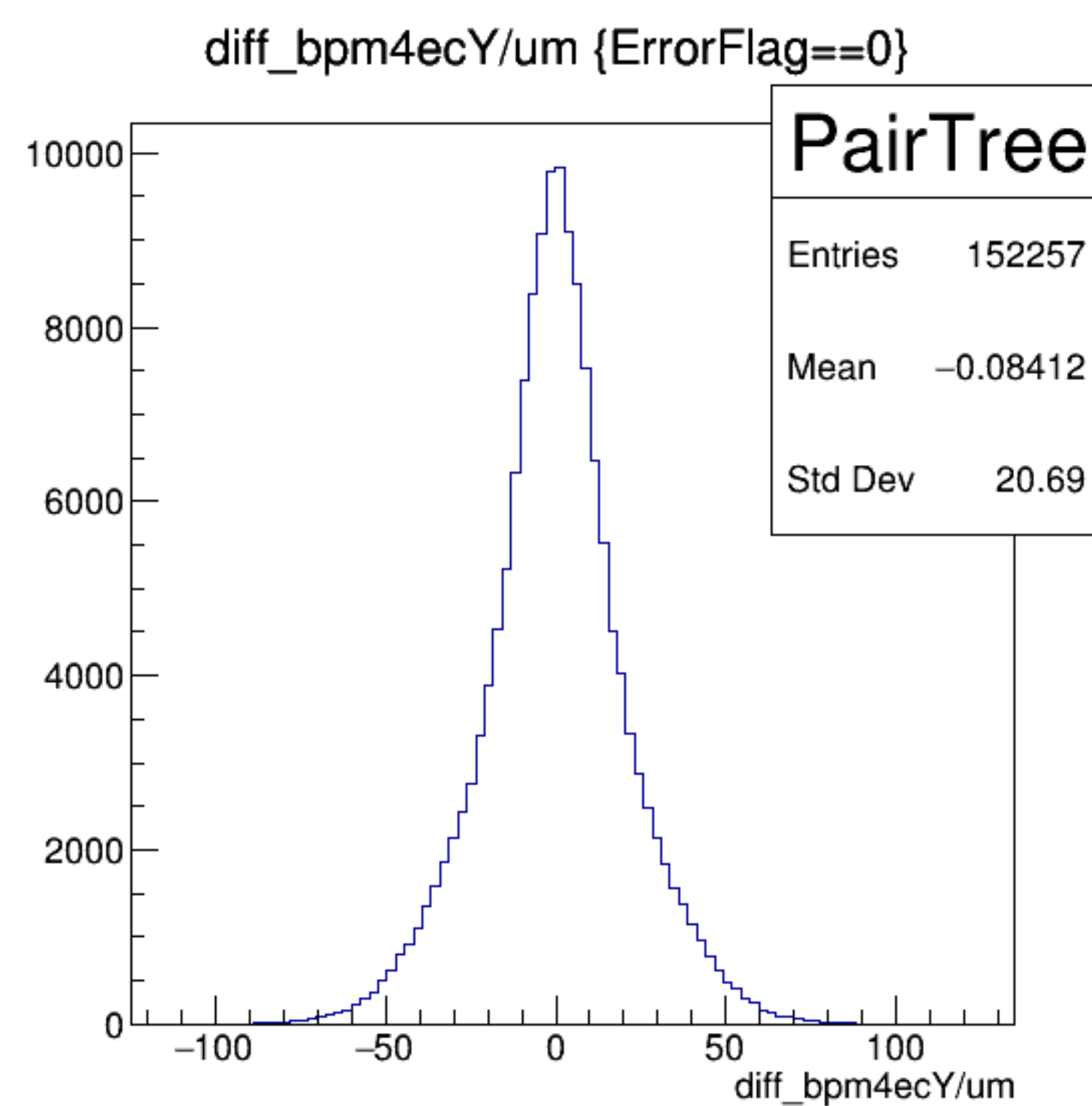
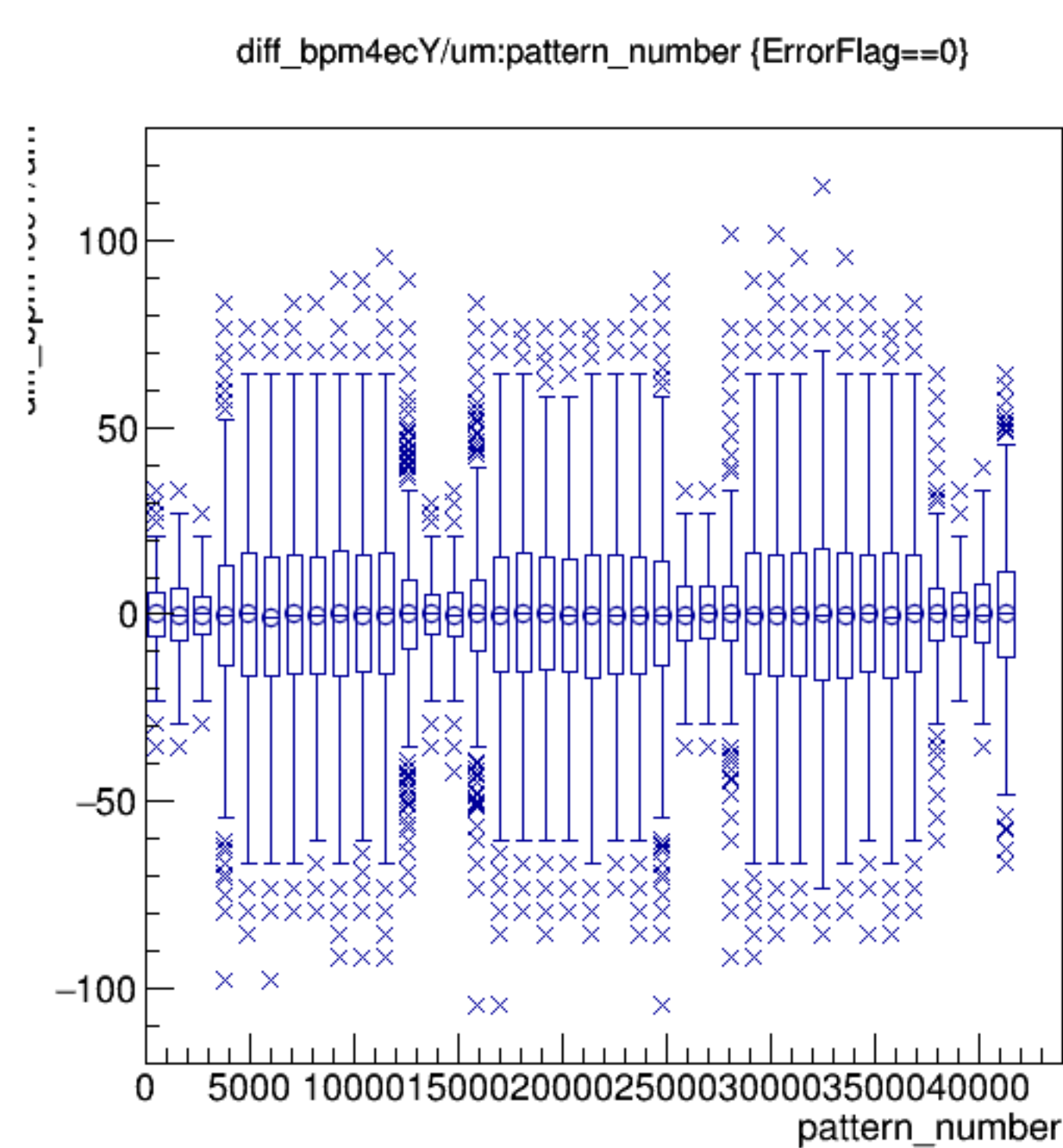
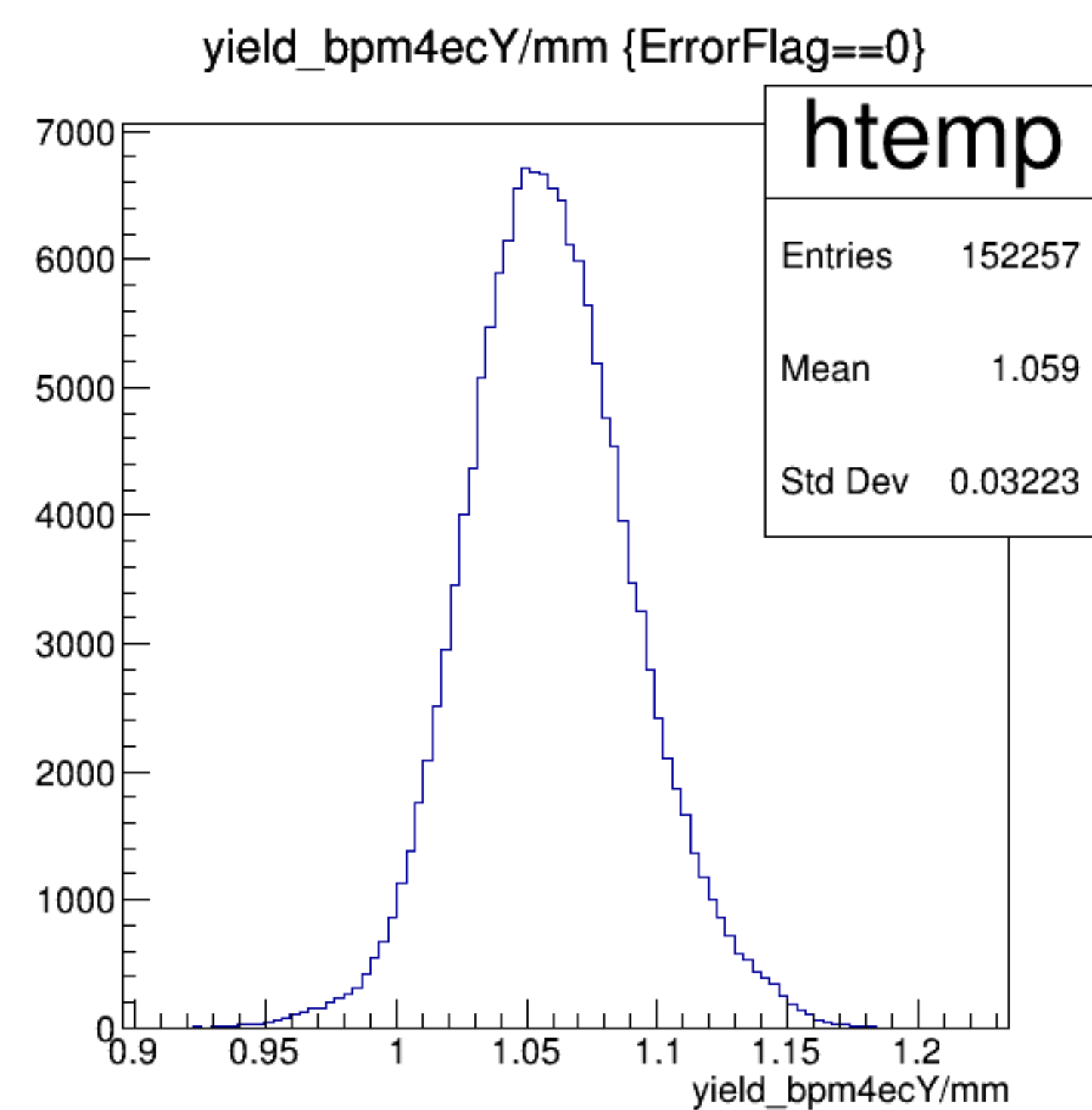


run4689_000_pairTree_bpm4ecX.png

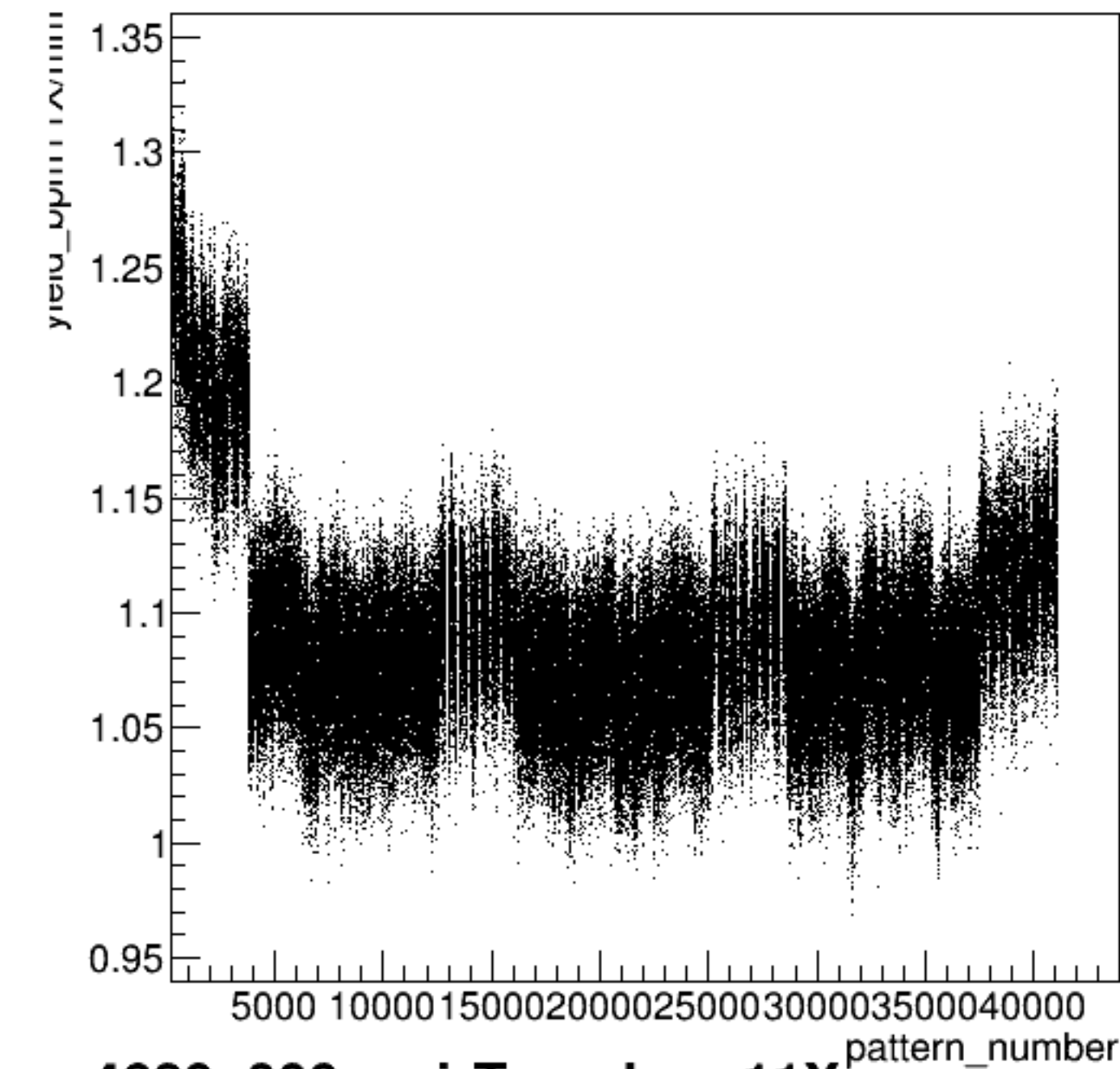




run4689_000_pairTree_bpm4ecY.png

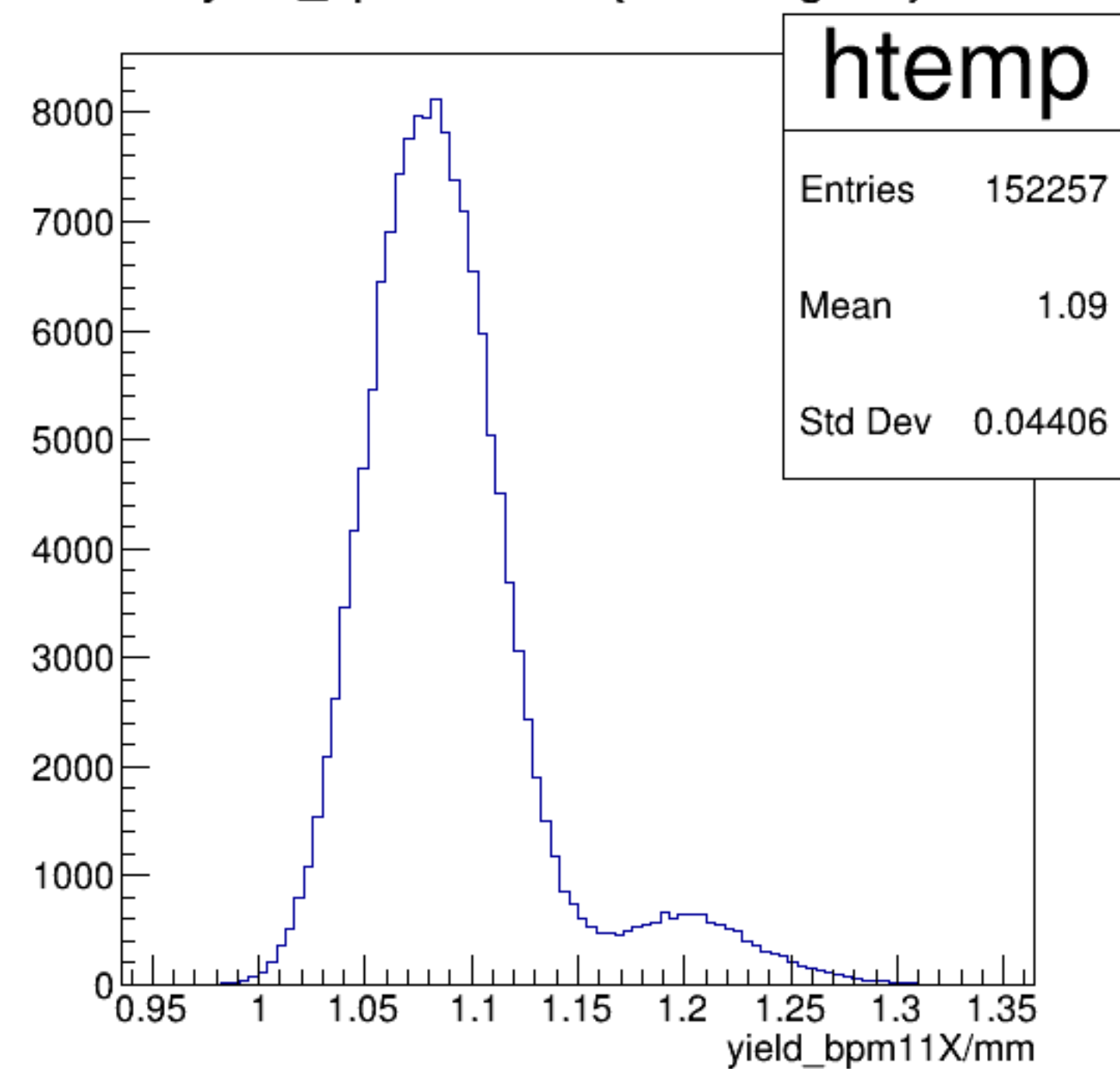


yield_bpm11X/mm:pattern_number {ErrorFlag==0}

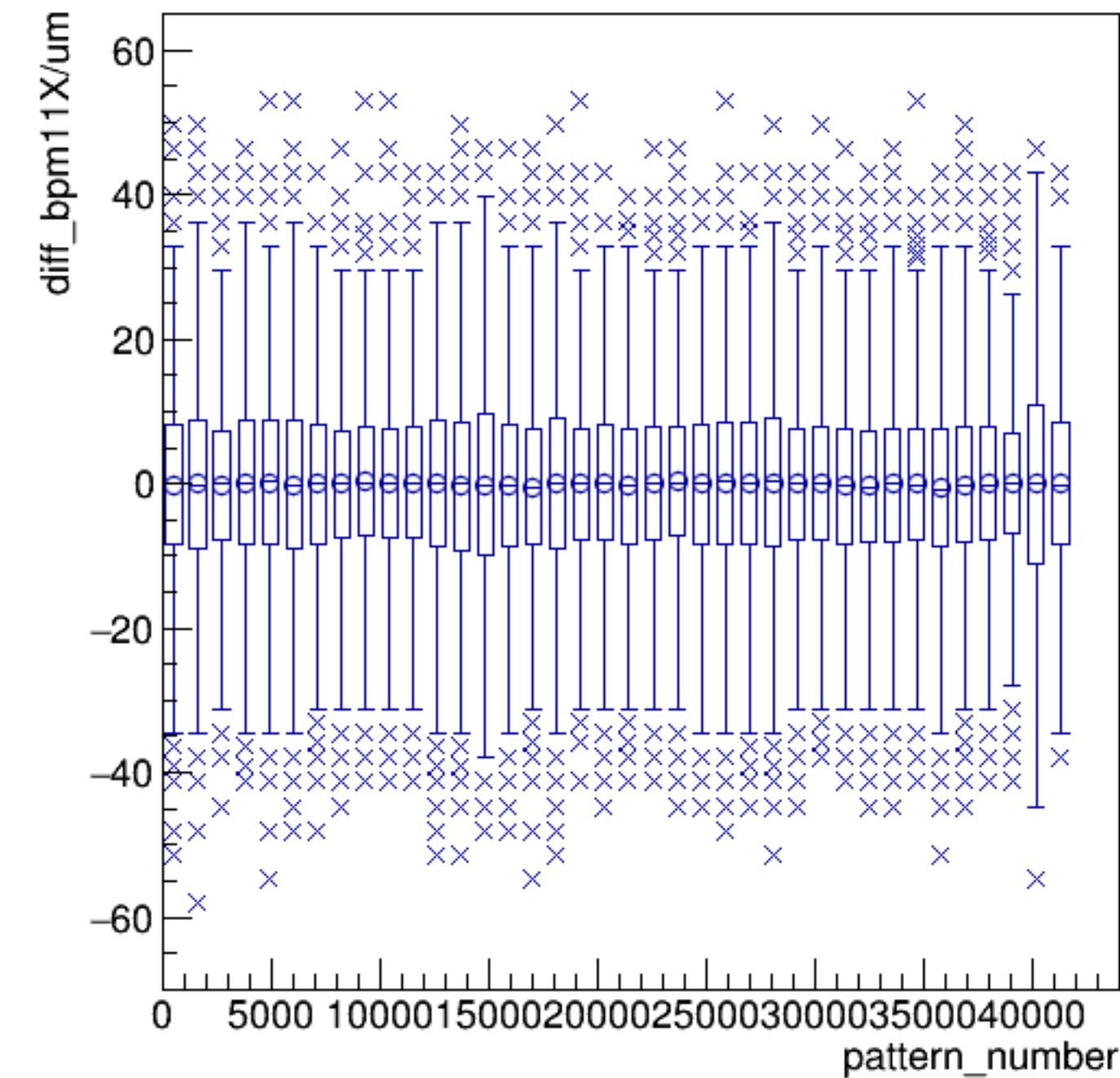


run4689_000_pairTree_bpm11X.png

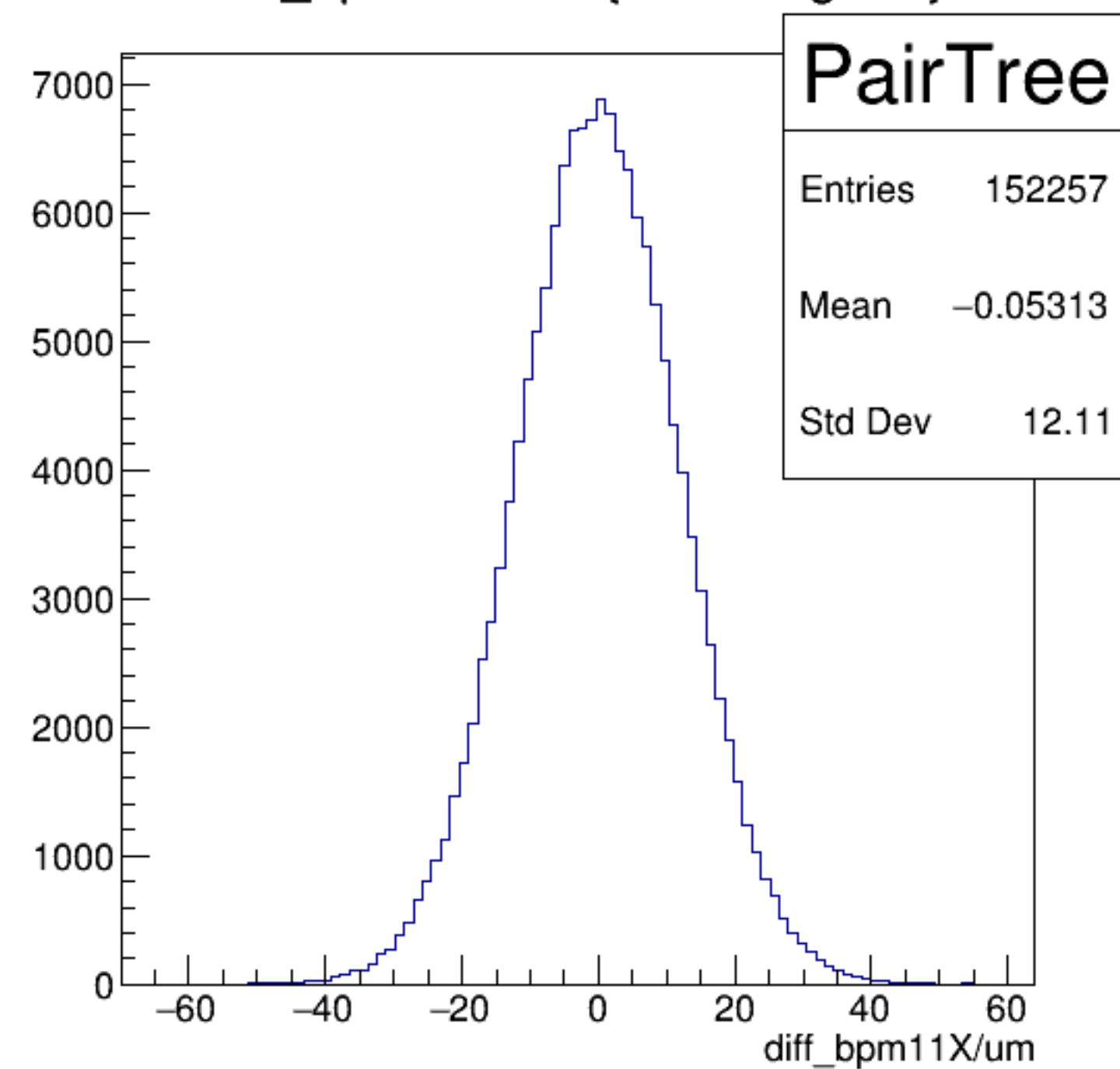
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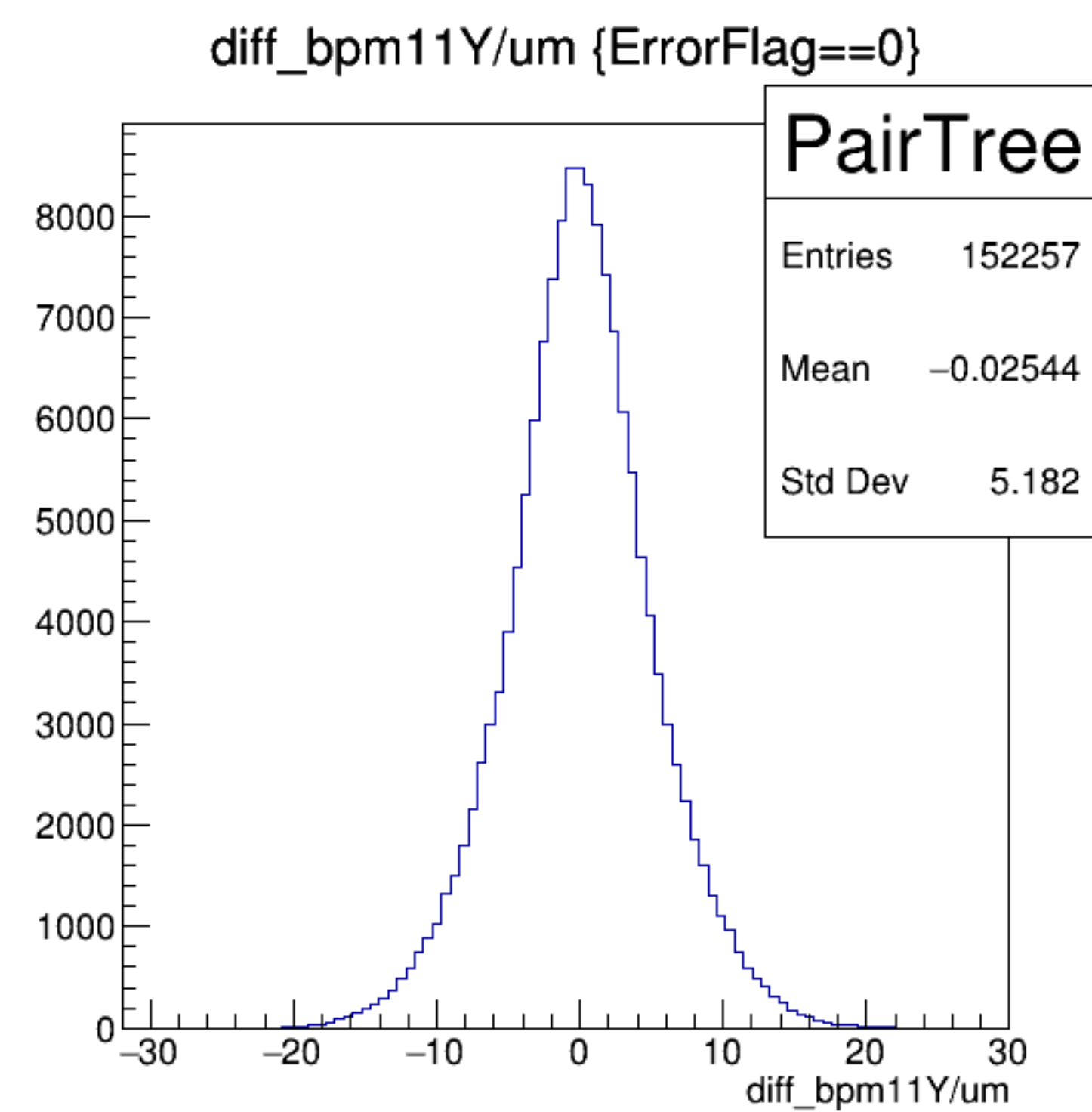
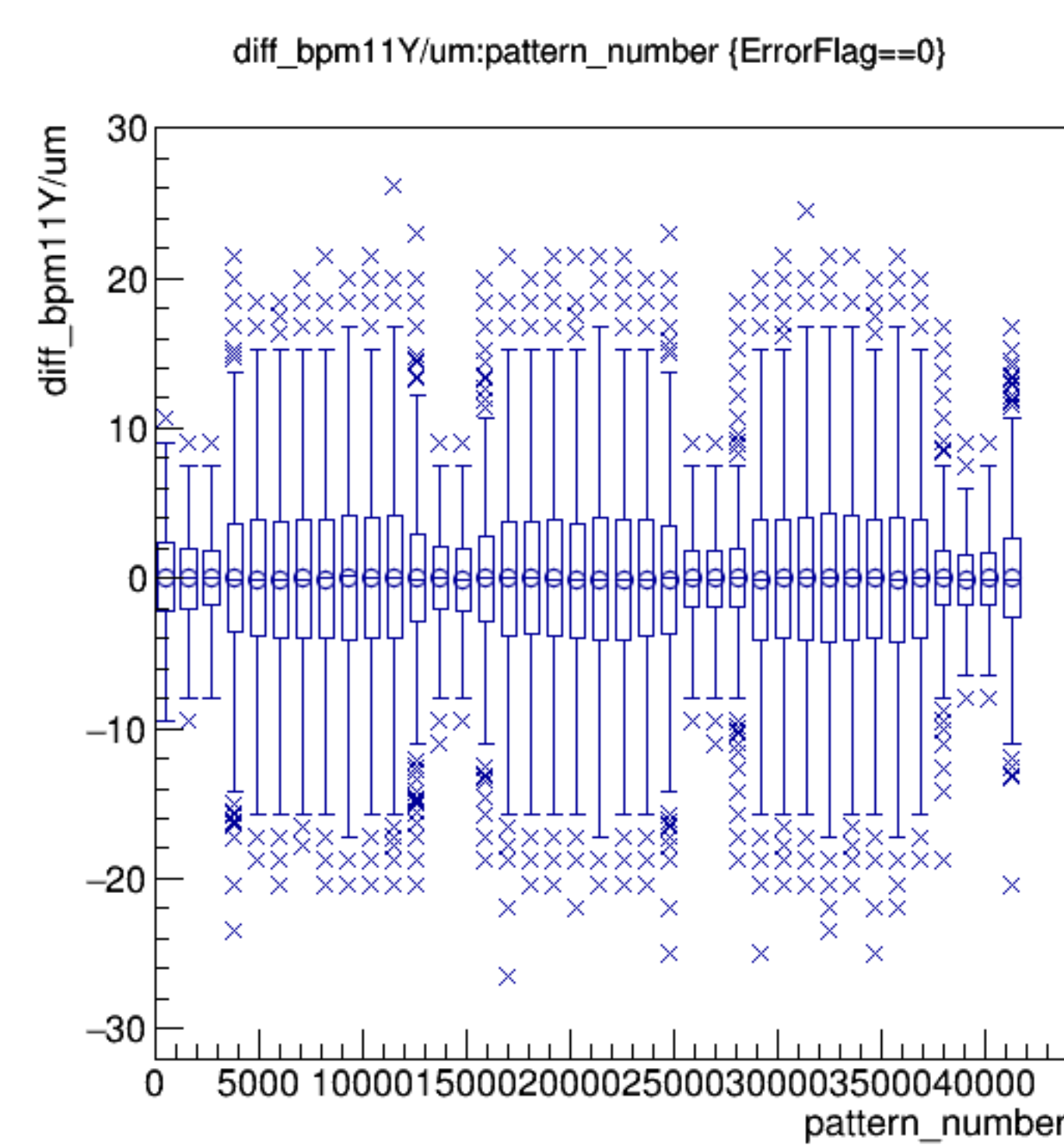
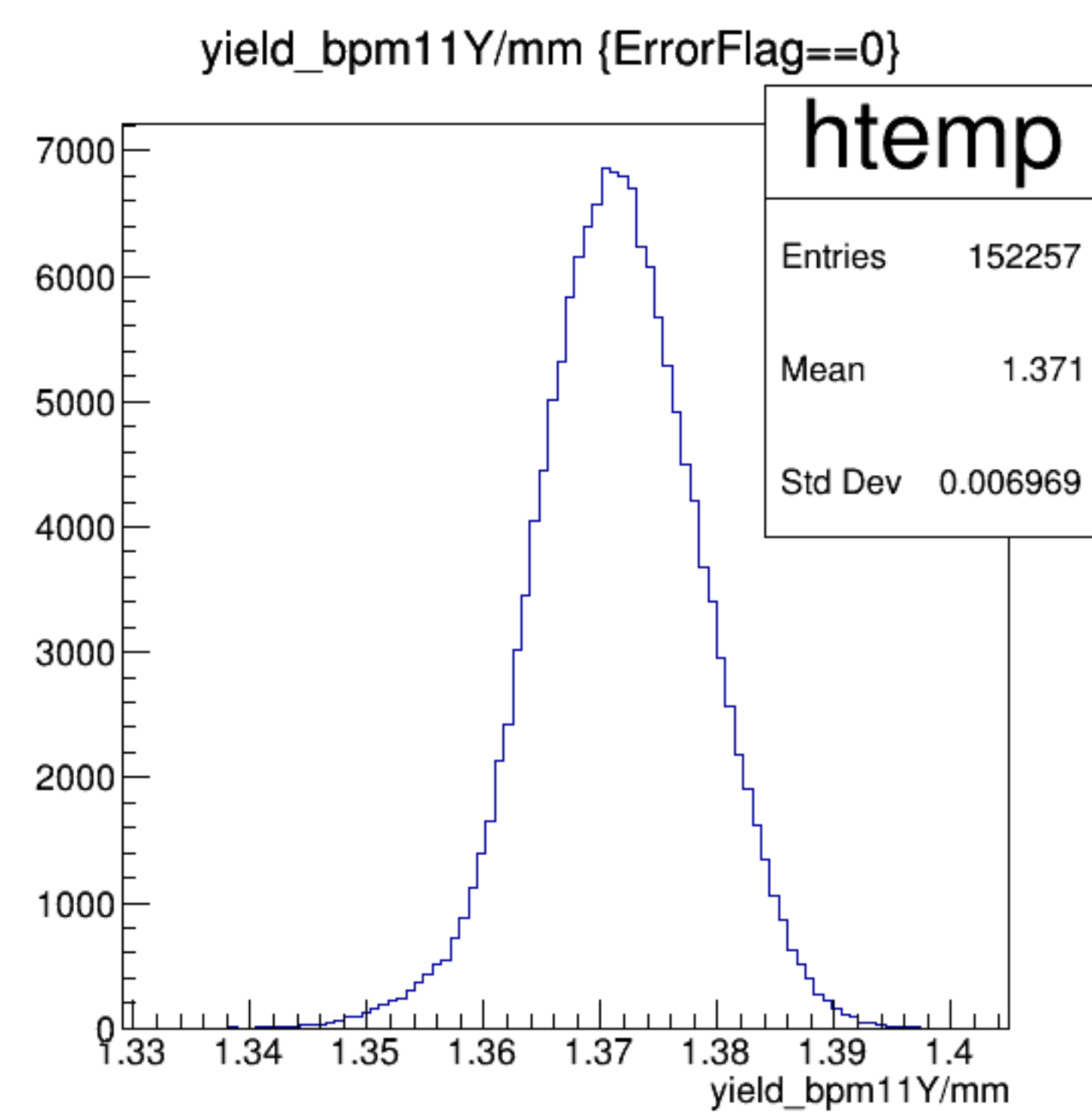
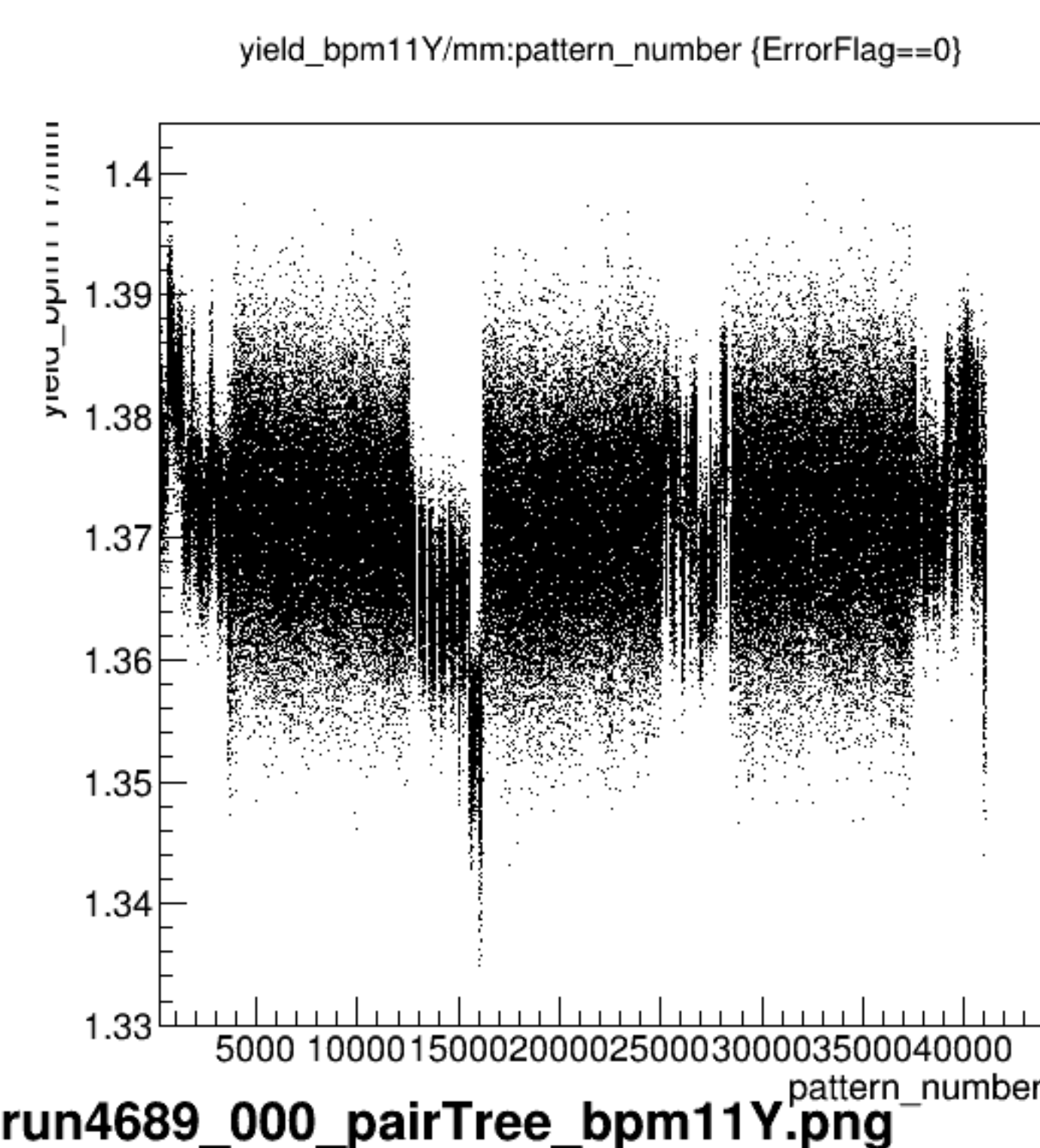


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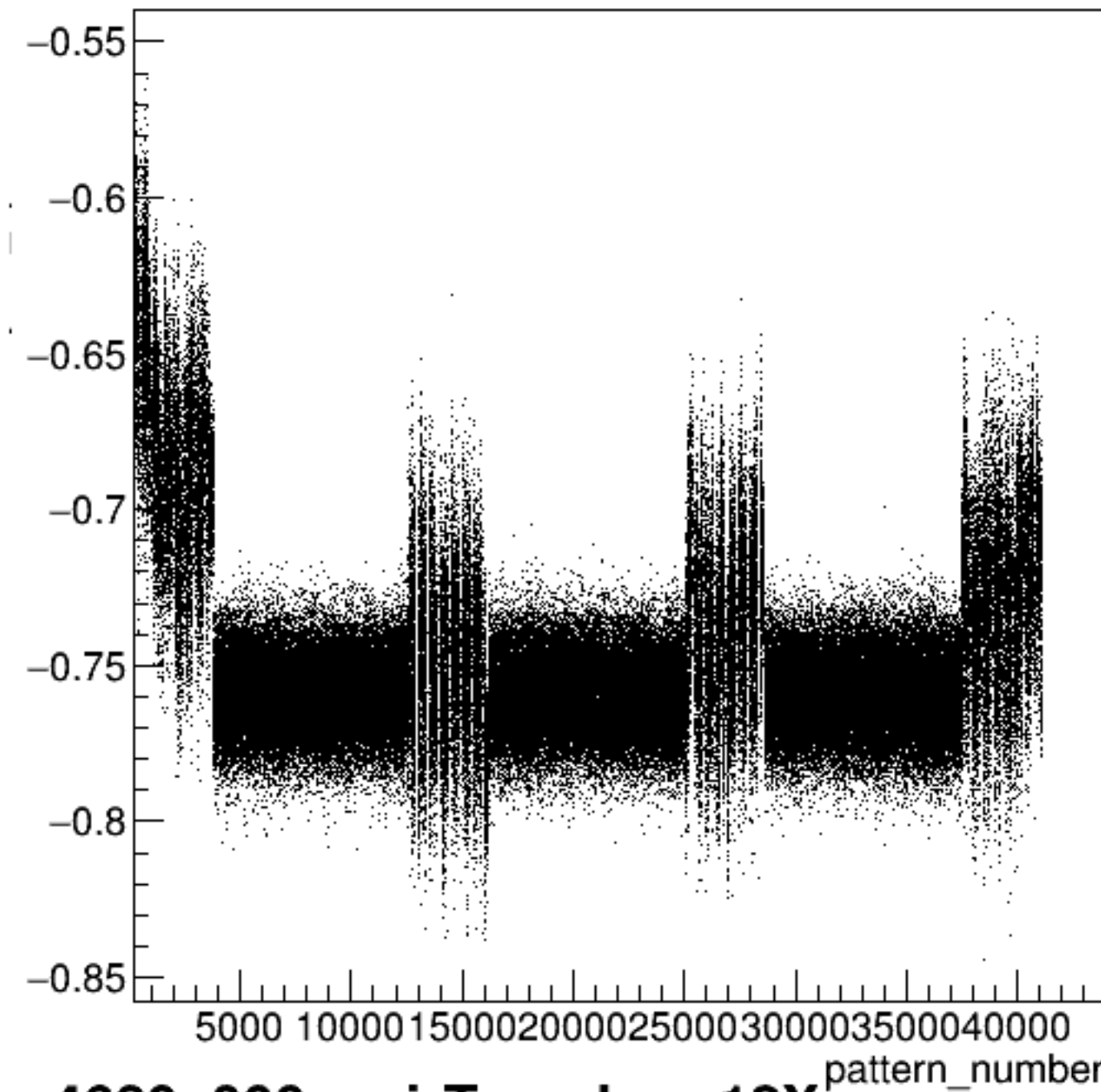


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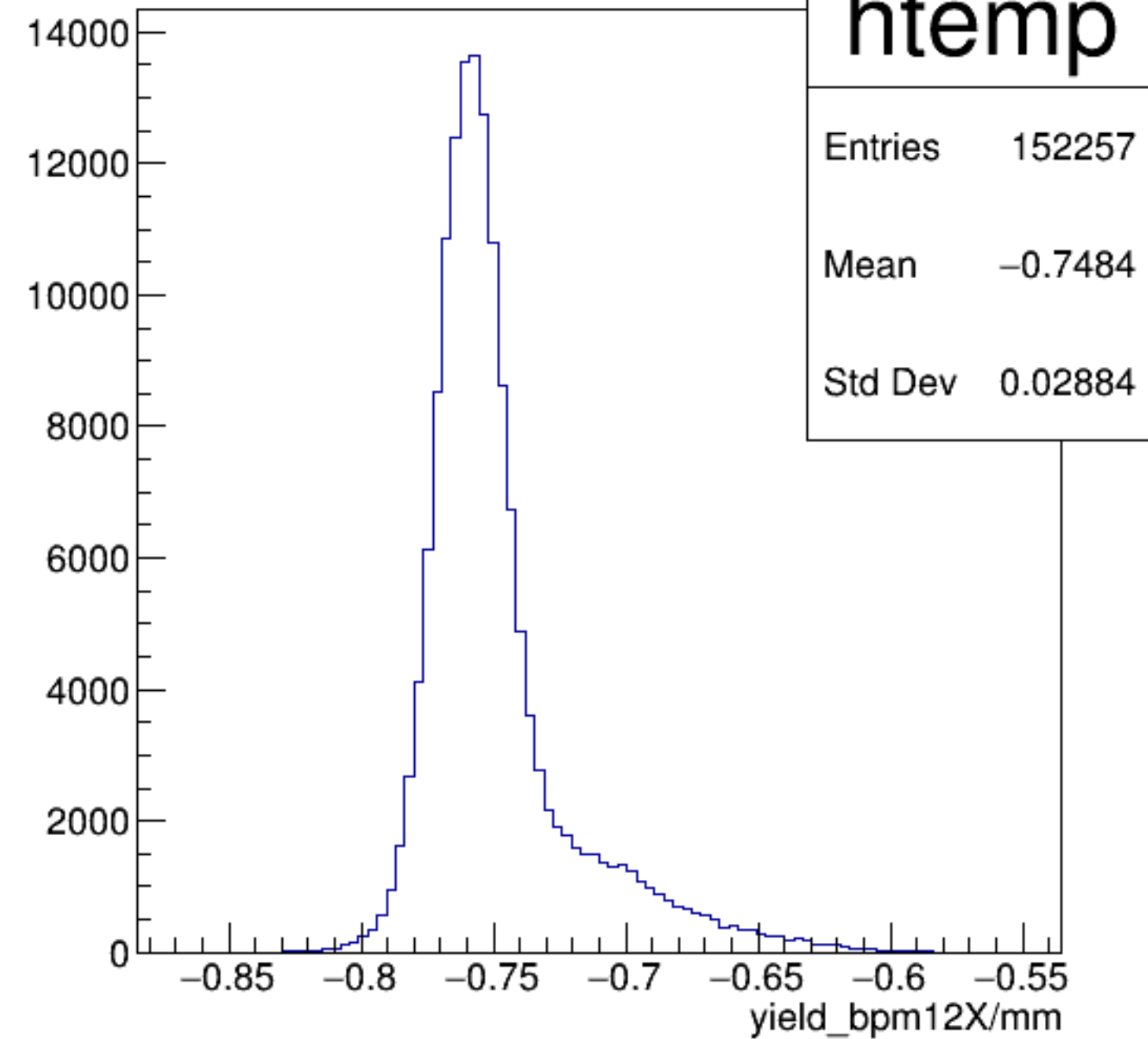


yield_bpm12X/mm:pattern_number {ErrorFlag==0}



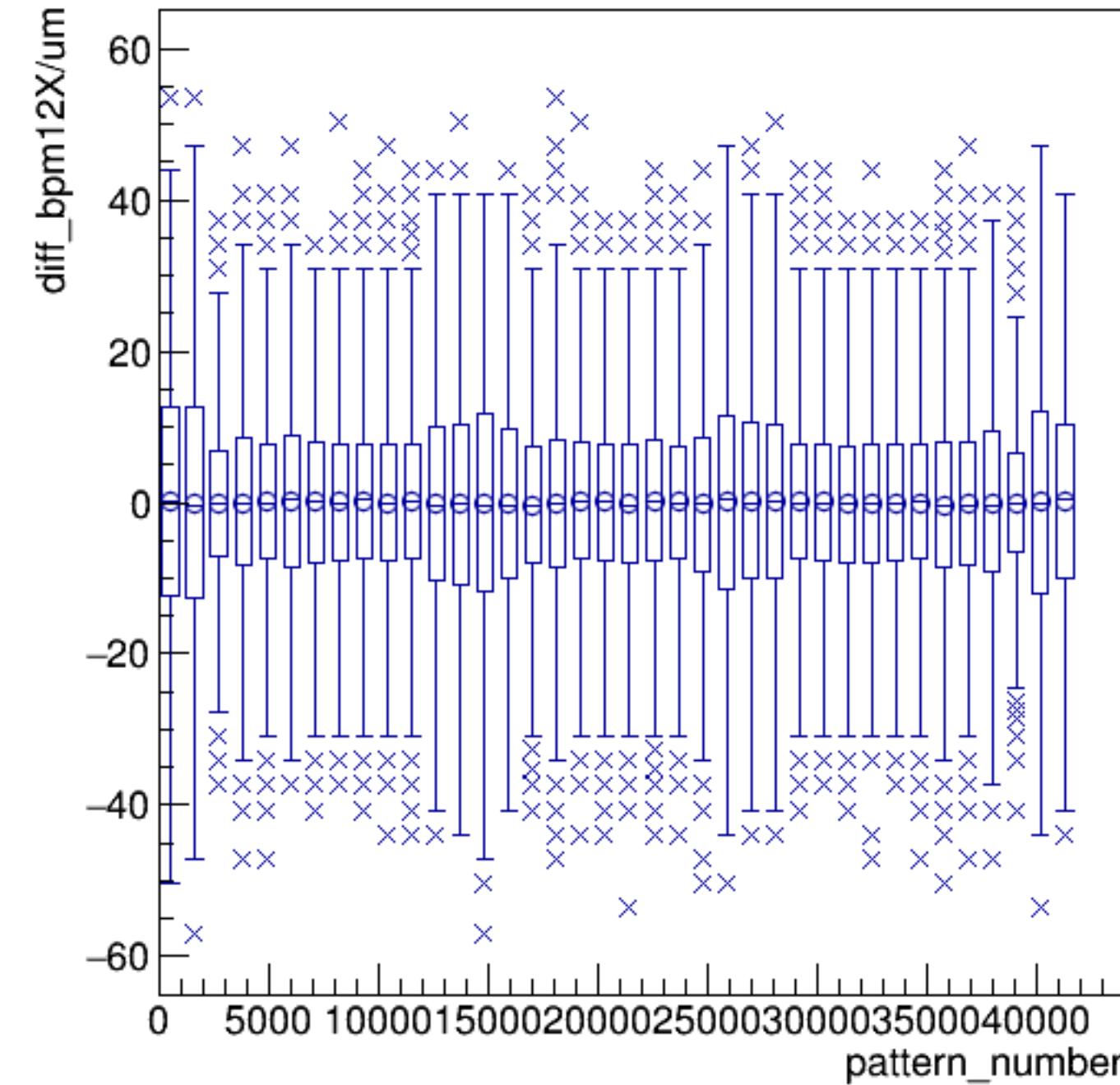
run4689_000_pairTree_bpm12X.png

yield_bpm12X/mm {ErrorFlag==0}

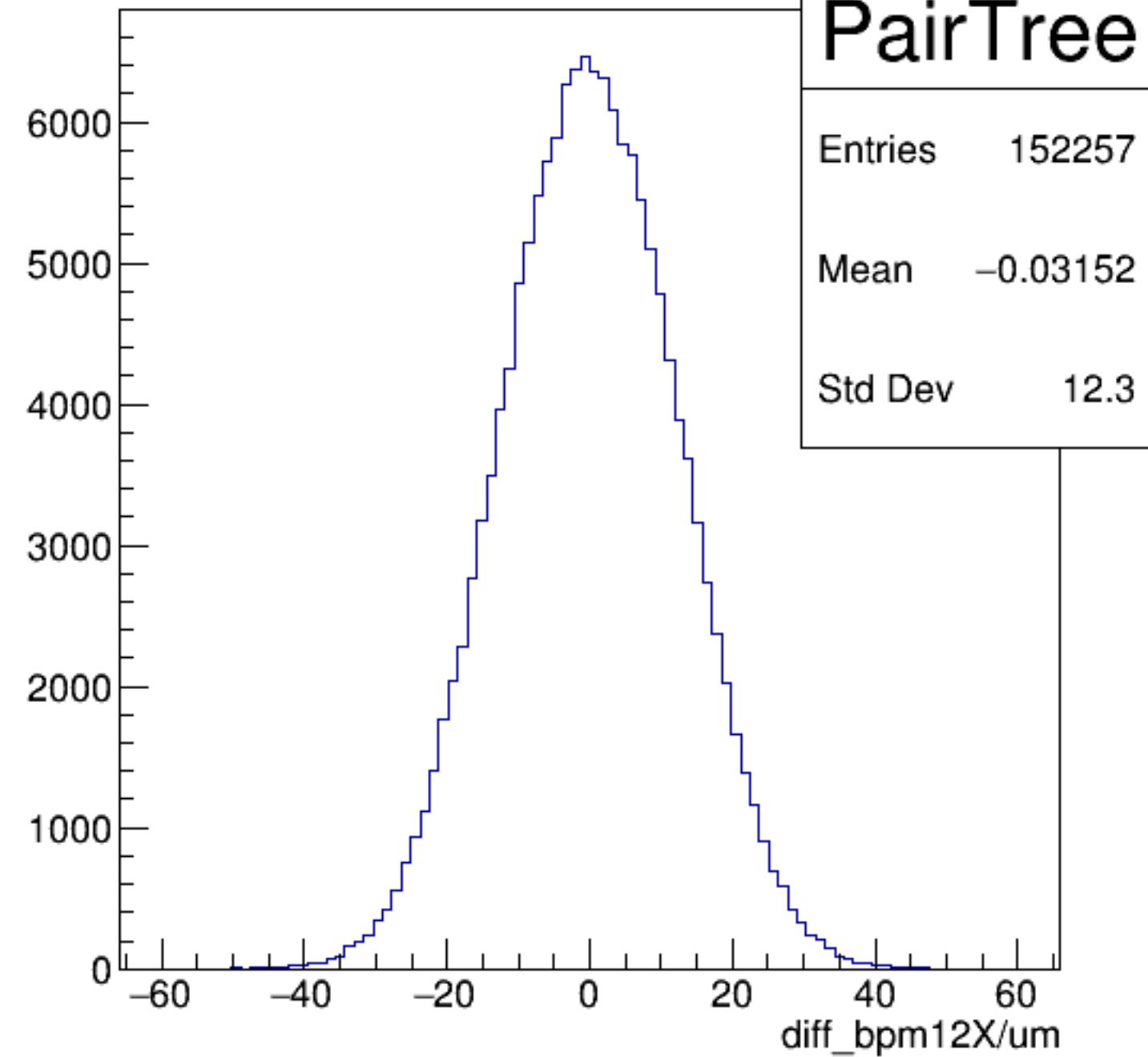


htemp	
Entries	152257
Mean	-0.7484
Std Dev	0.02884

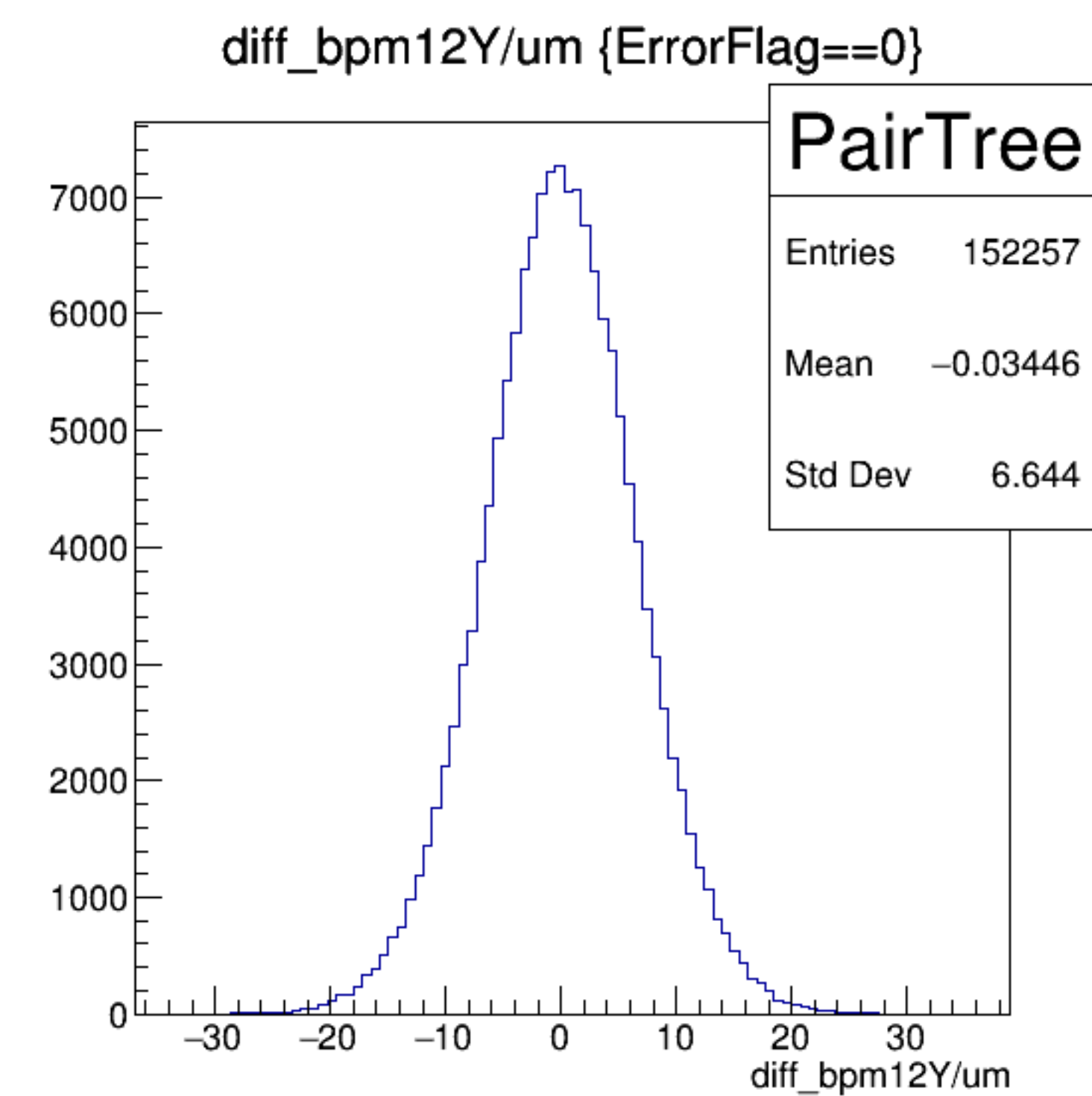
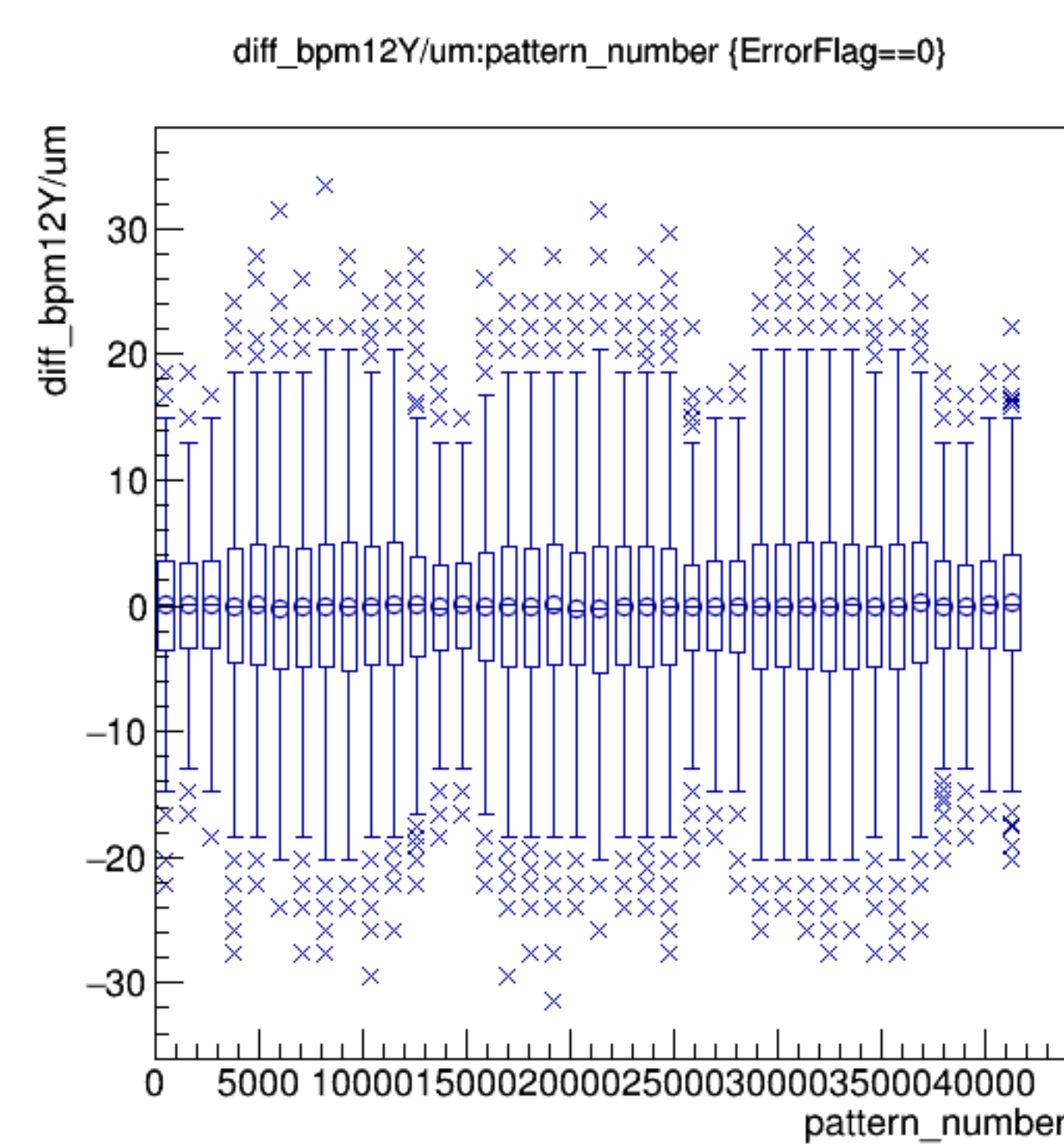
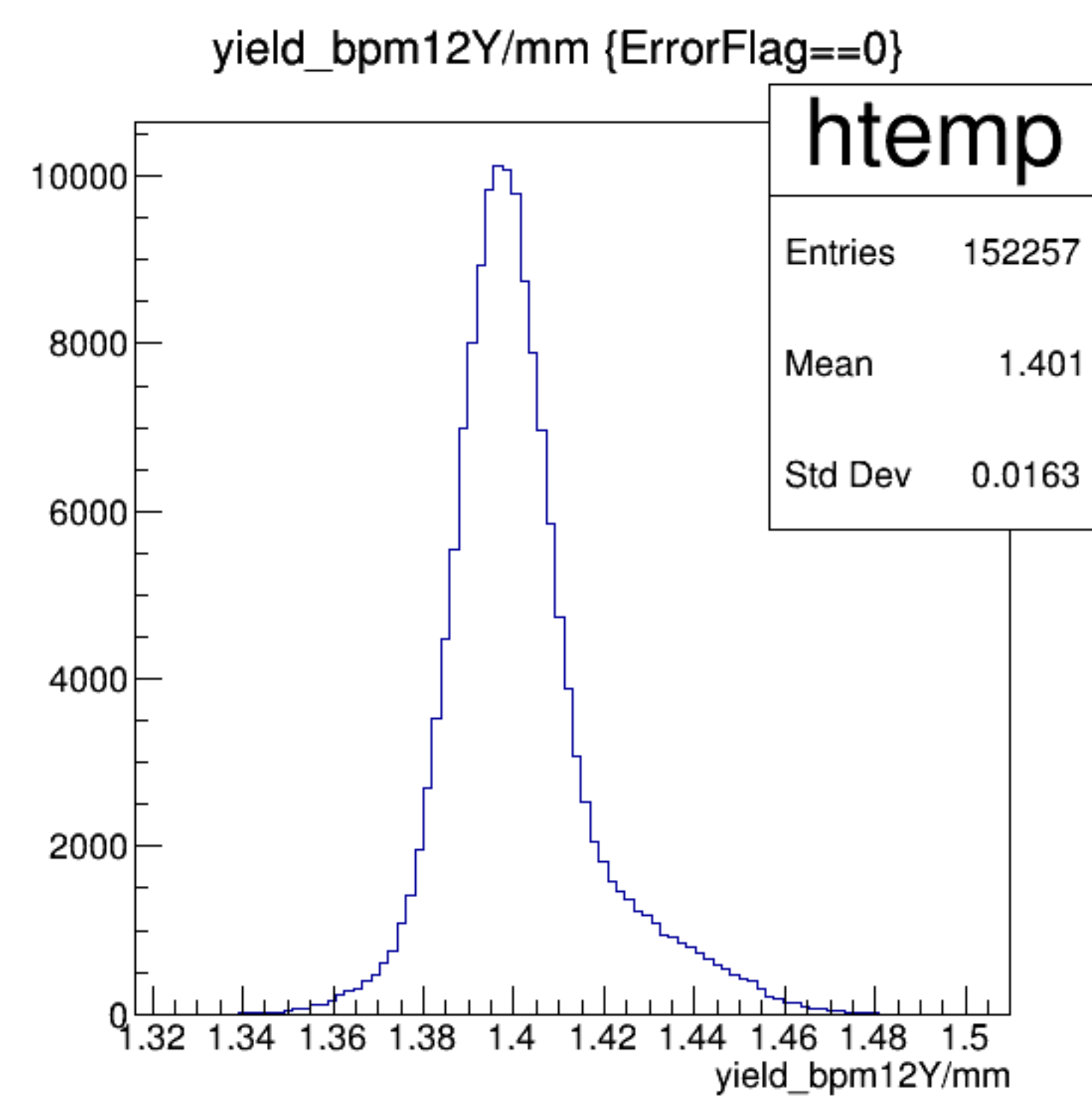
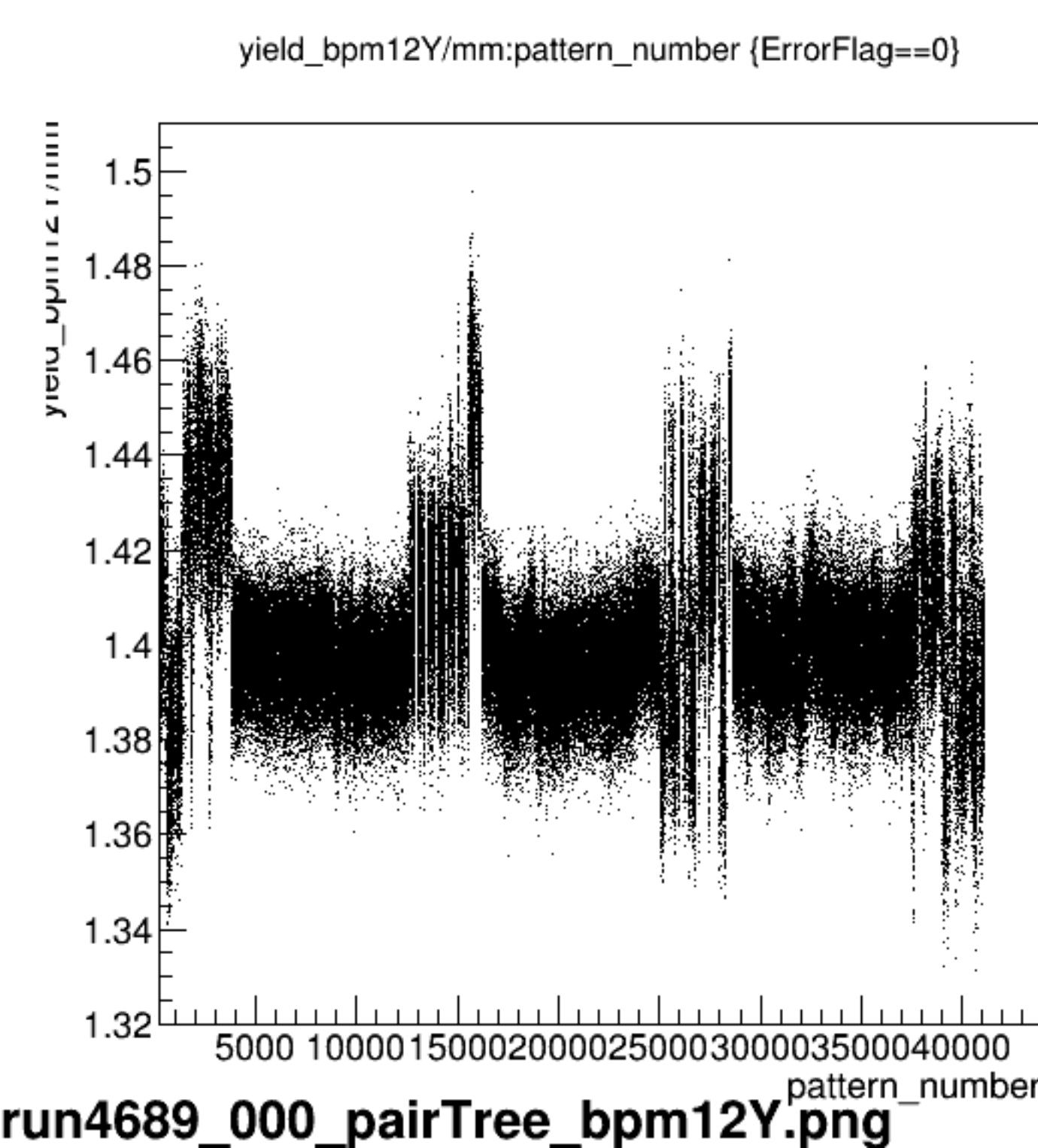
diff_bpm12X/um:pattern_number {ErrorFlag==0}



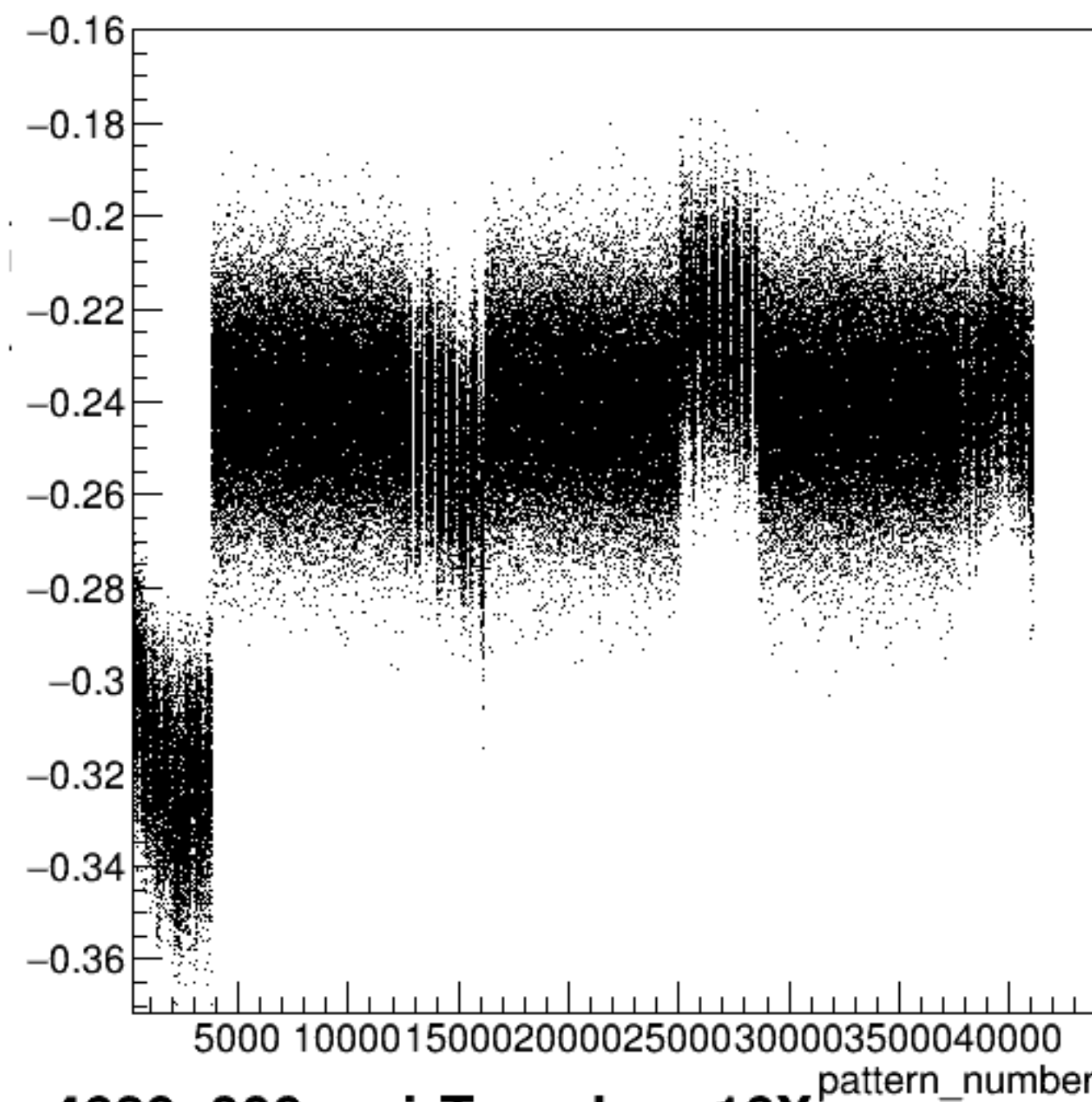
diff_bpm12X/um {ErrorFlag==0}



PairTree	
Entries	152257
Mean	-0.03152
Std Dev	12.3

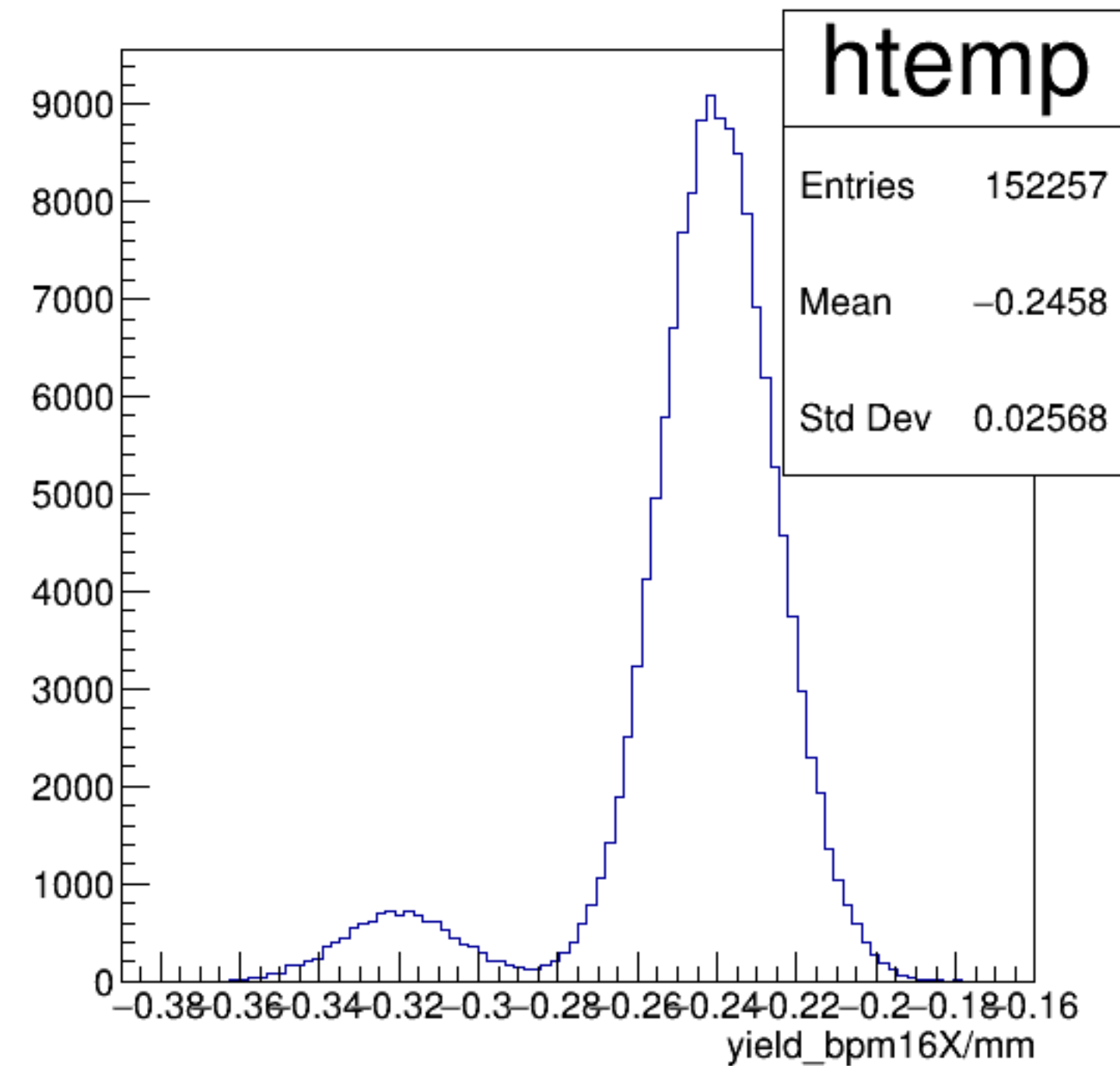


yield_bpm16X/mm:pattern_number {ErrorFlag==0}

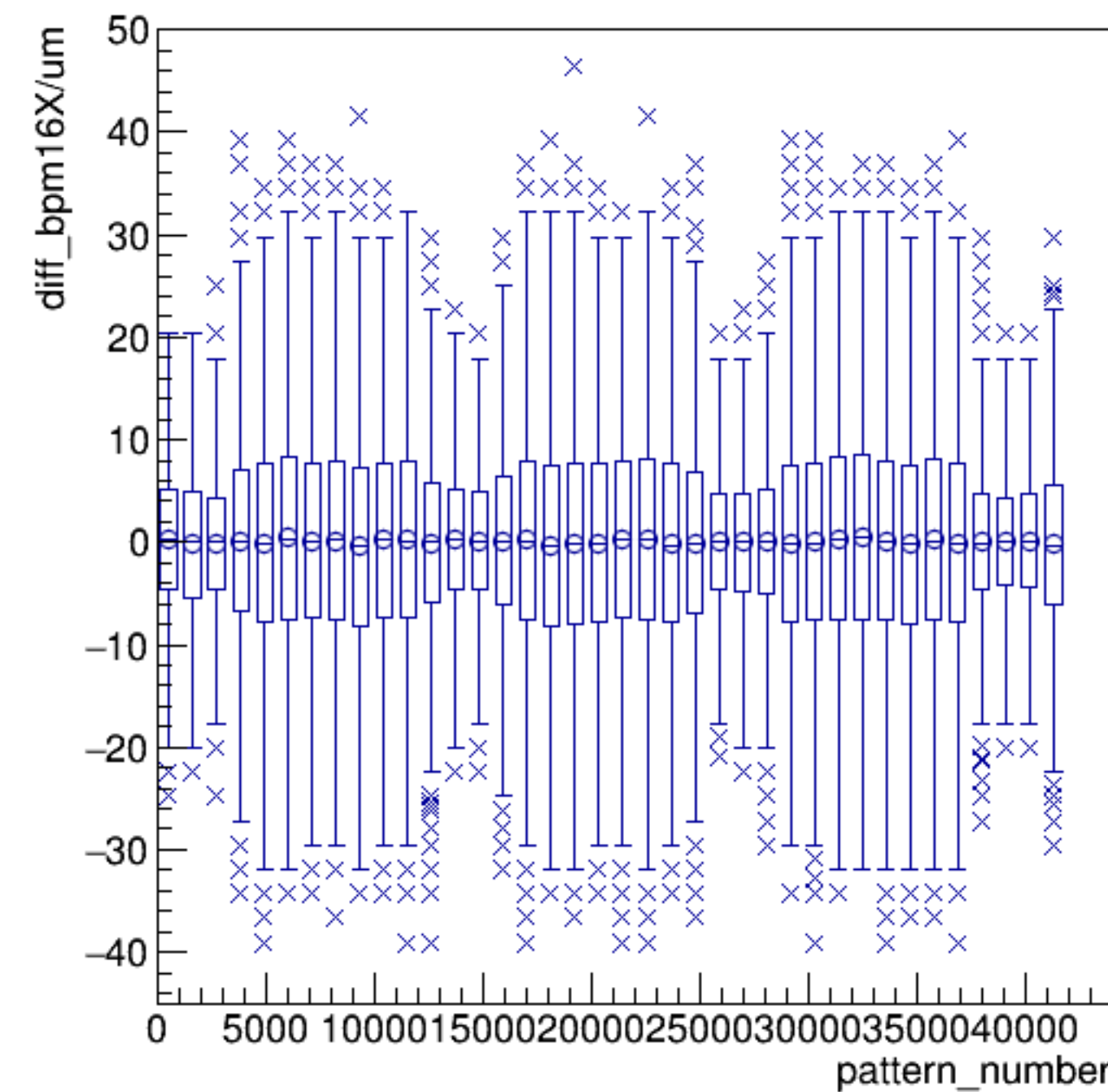


run4689_000_pairTree_bpm16X.png

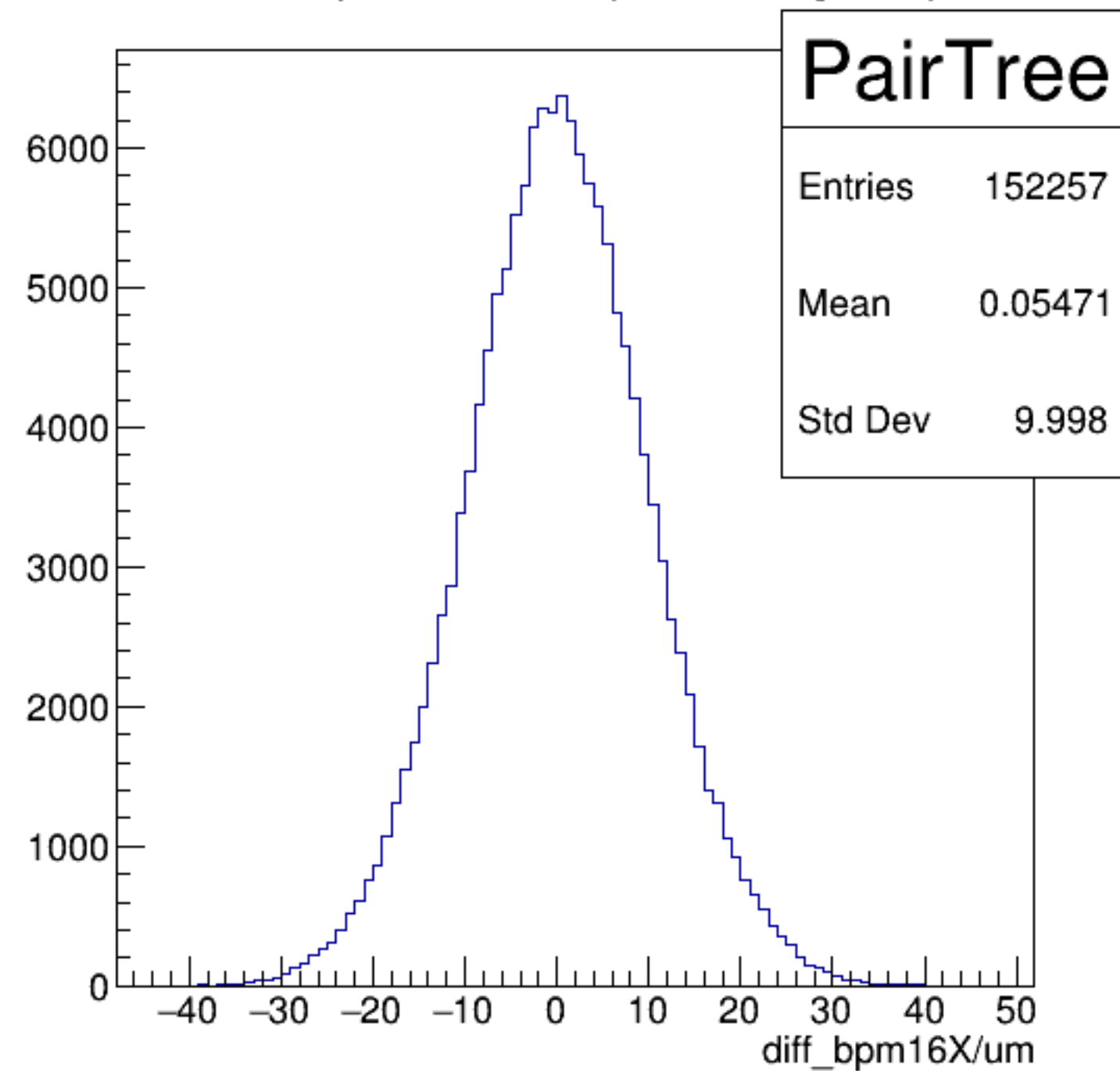
yield_bpm16X/mm {ErrorFlag==0}



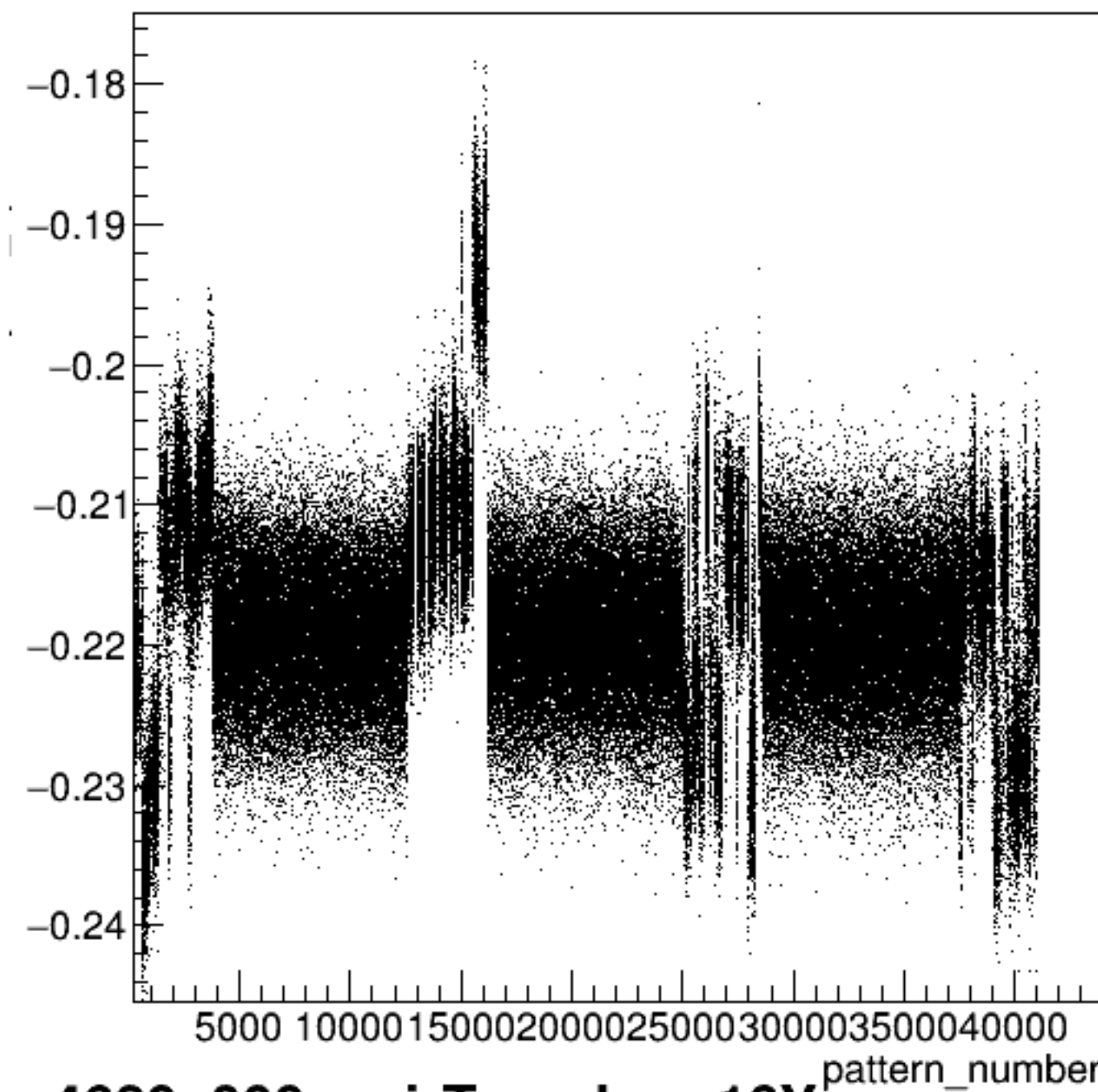
diff_bpm16X/um:pattern_number {ErrorFlag==0}



diff_bpm16X/um {ErrorFlag==0}

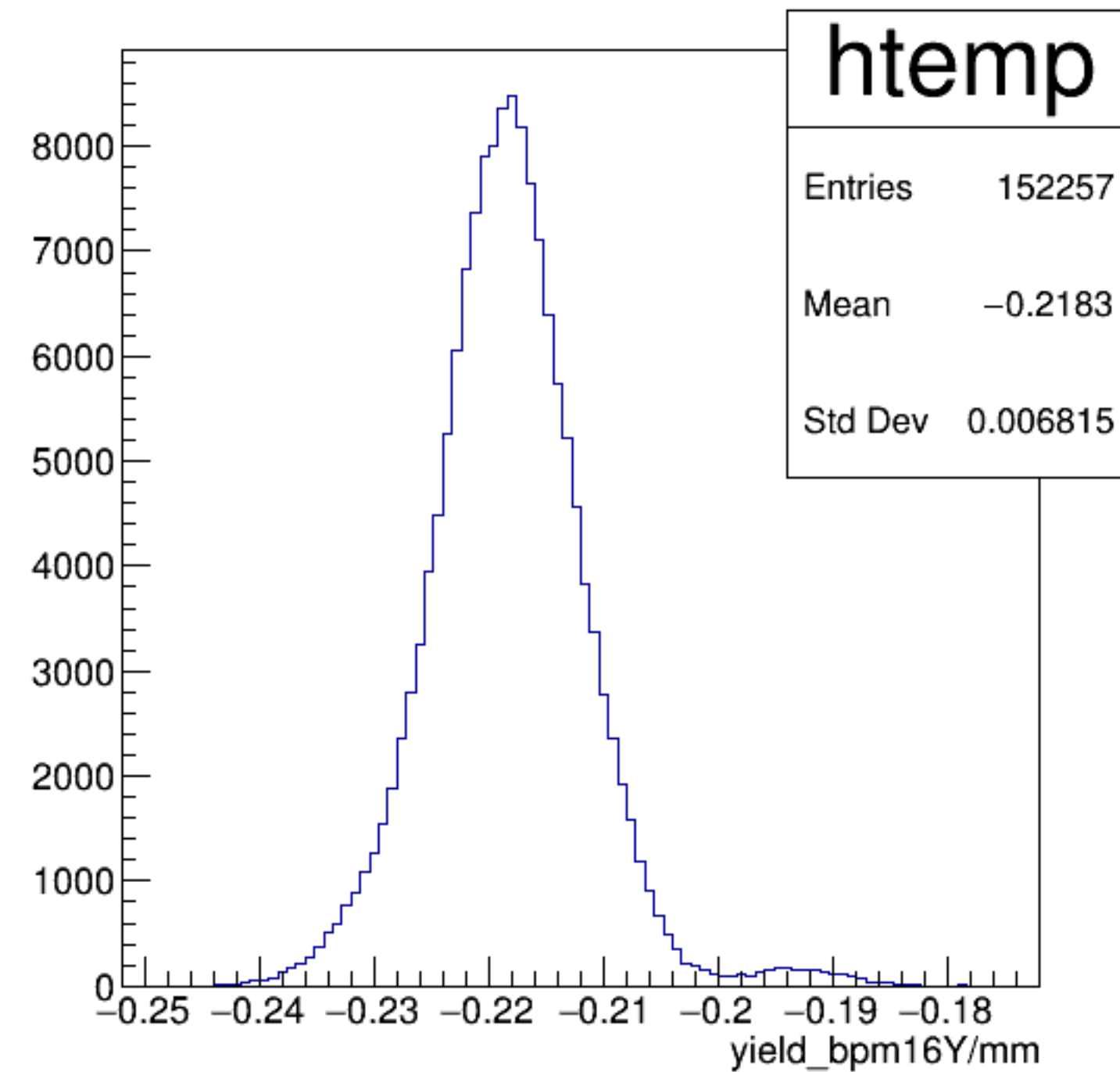


yield_bpm16Y/mm:pattern_number {ErrorFlag==0}

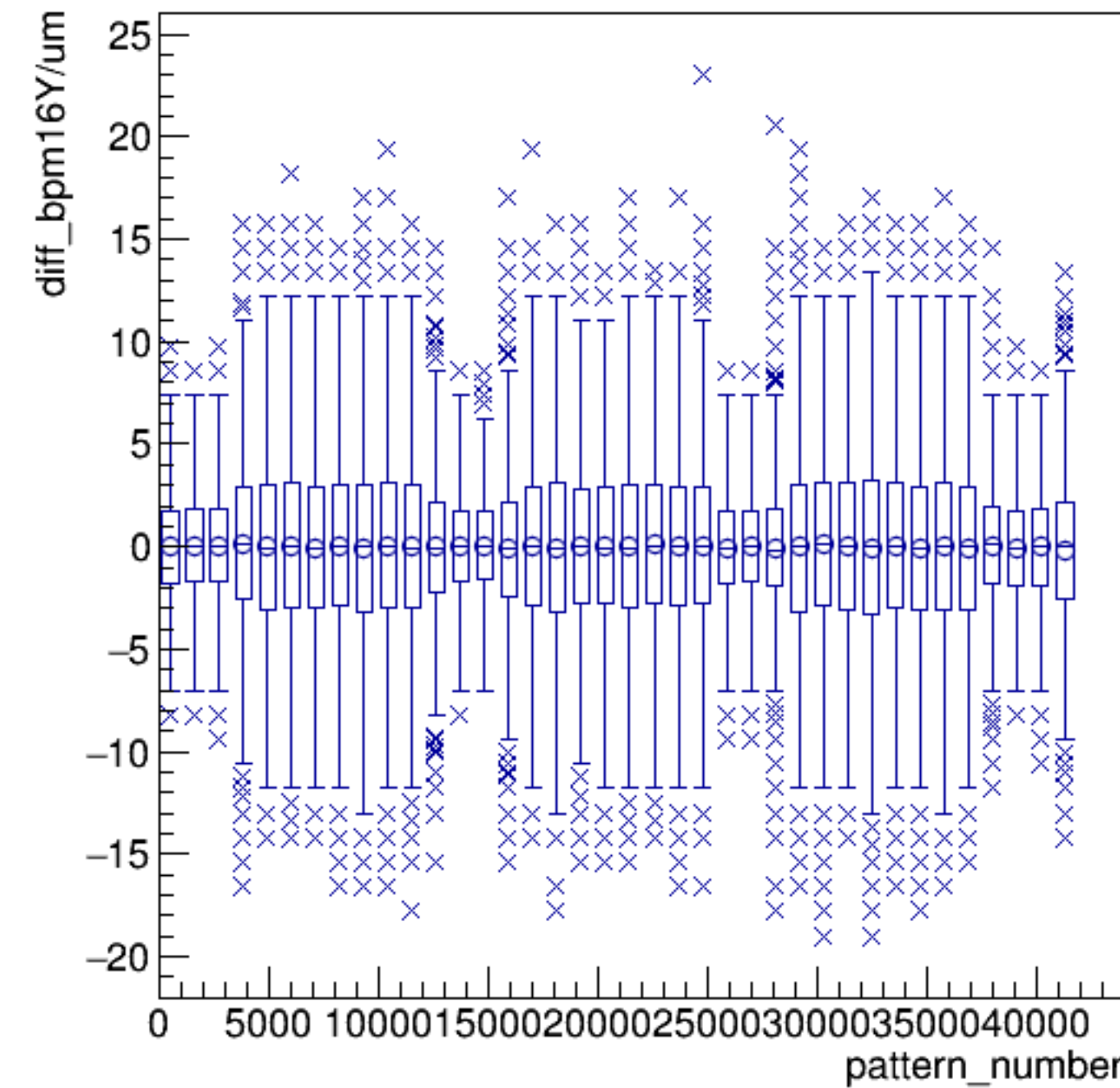


run4689_000_pairTree_bpm16Y.png

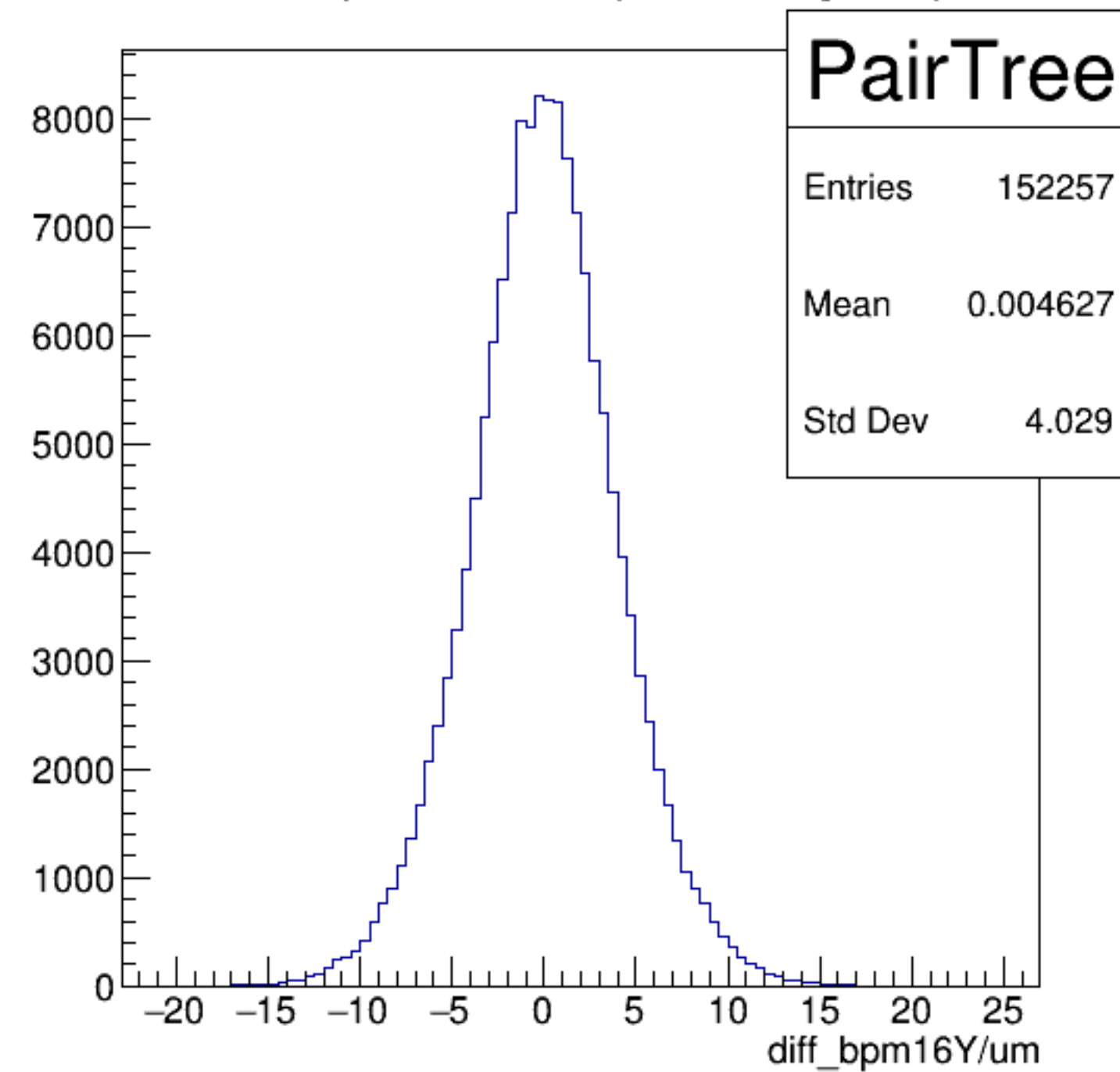
yield_bpm16Y/mm {ErrorFlag==0}



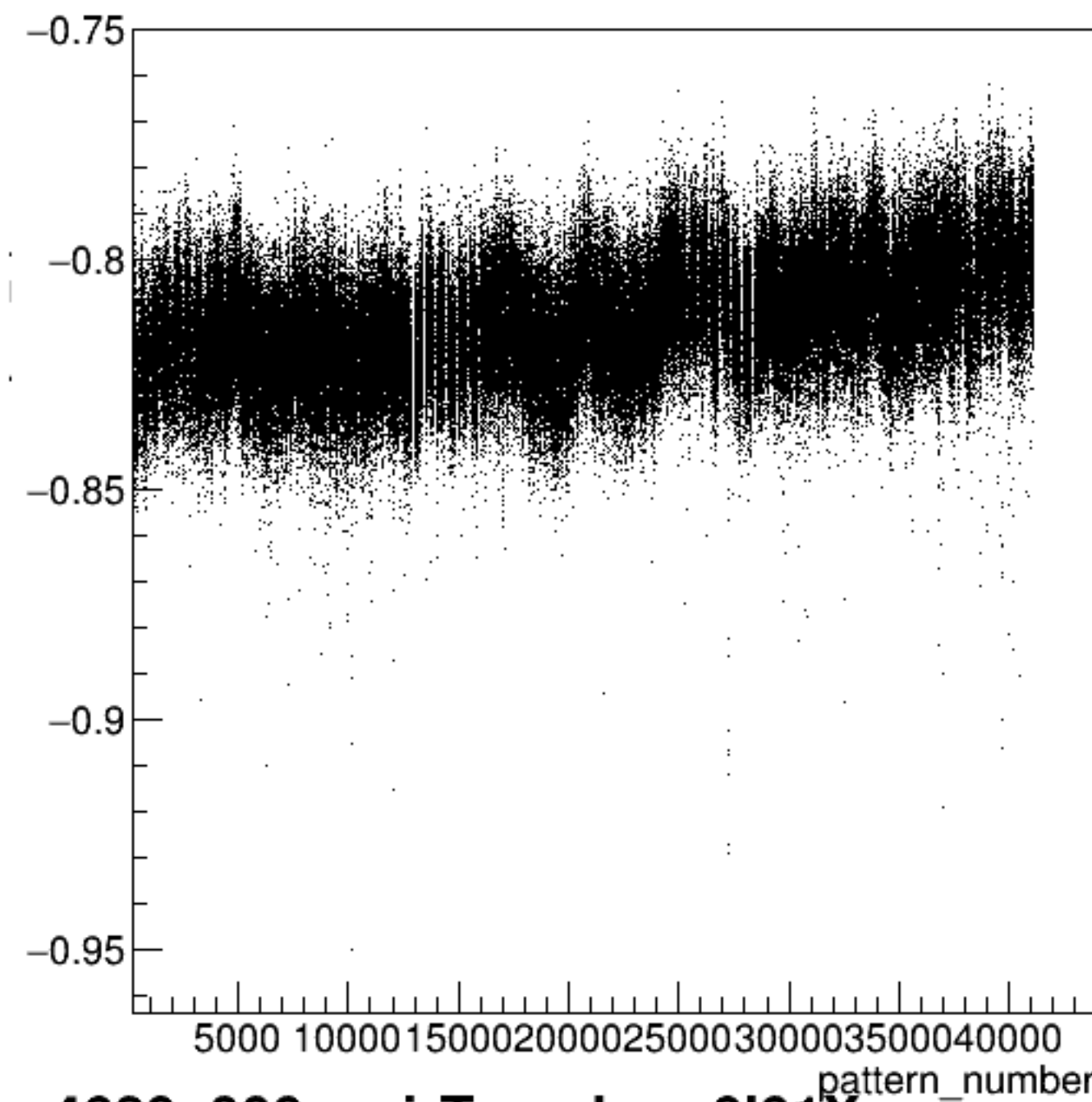
diff_bpm16Y/um:pattern_number {ErrorFlag==0}



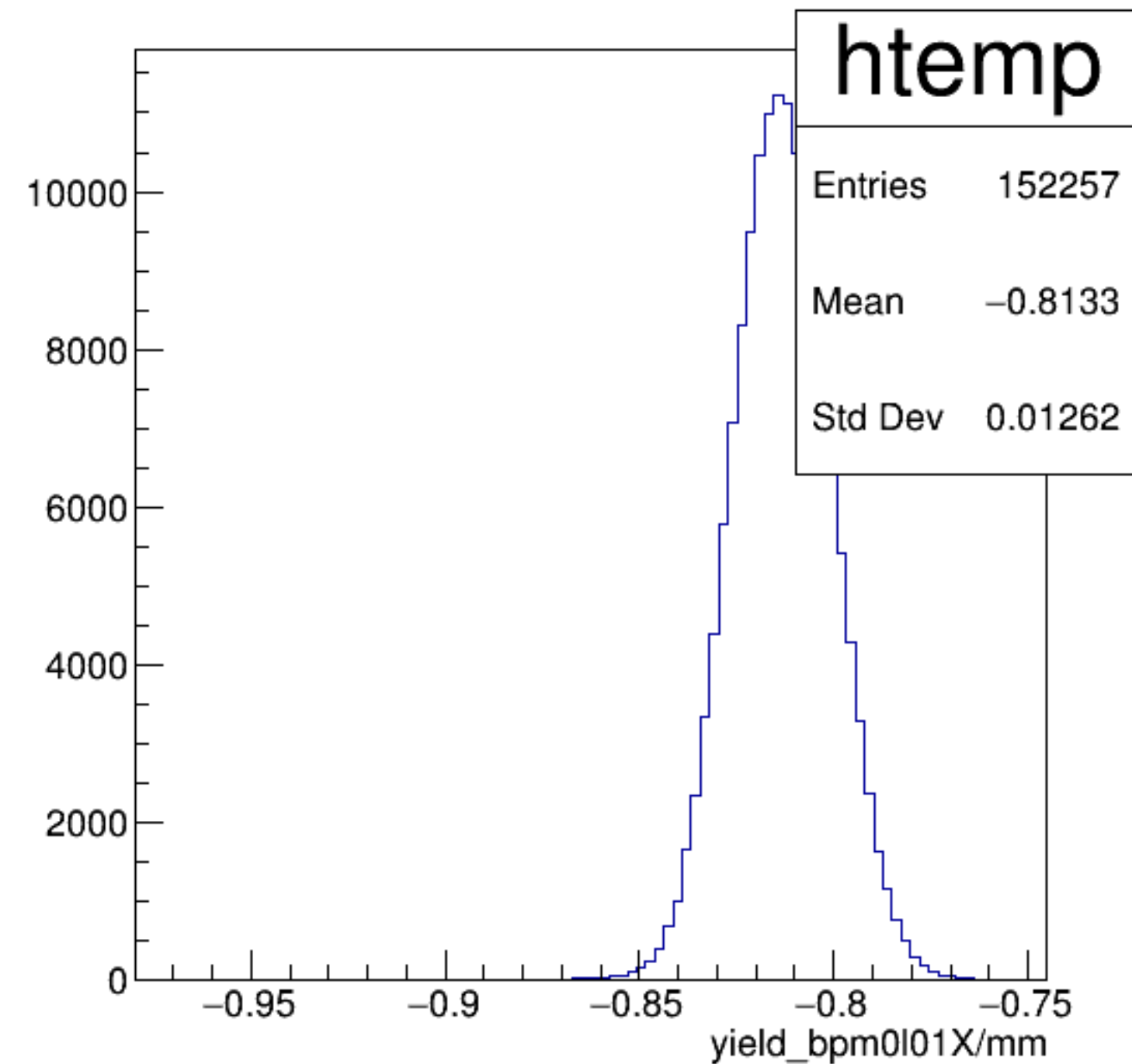
diff_bpm16Y/um {ErrorFlag==0}



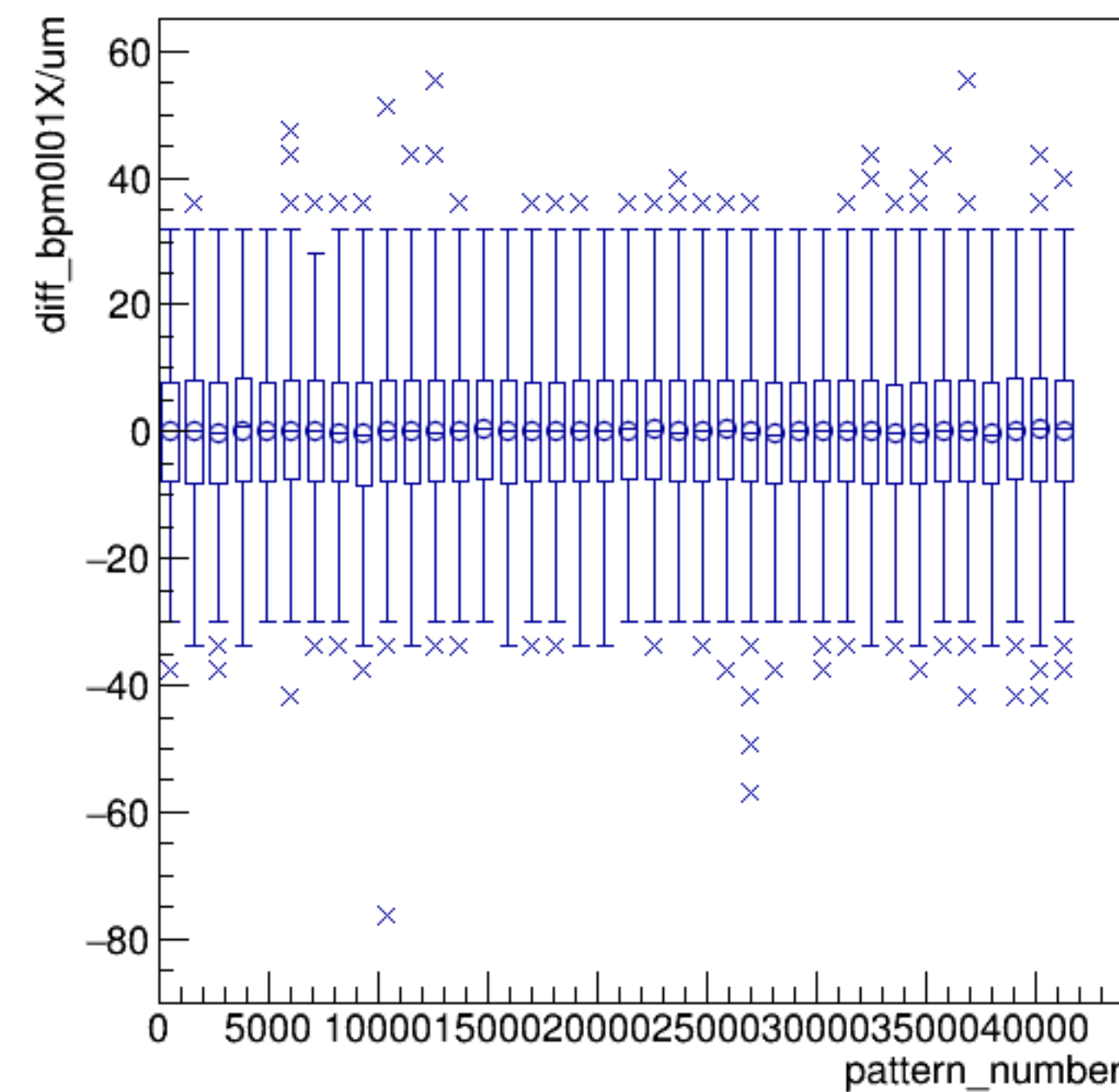
yield_bpm0l01X/mm:pattern_number {ErrorFlag==0}



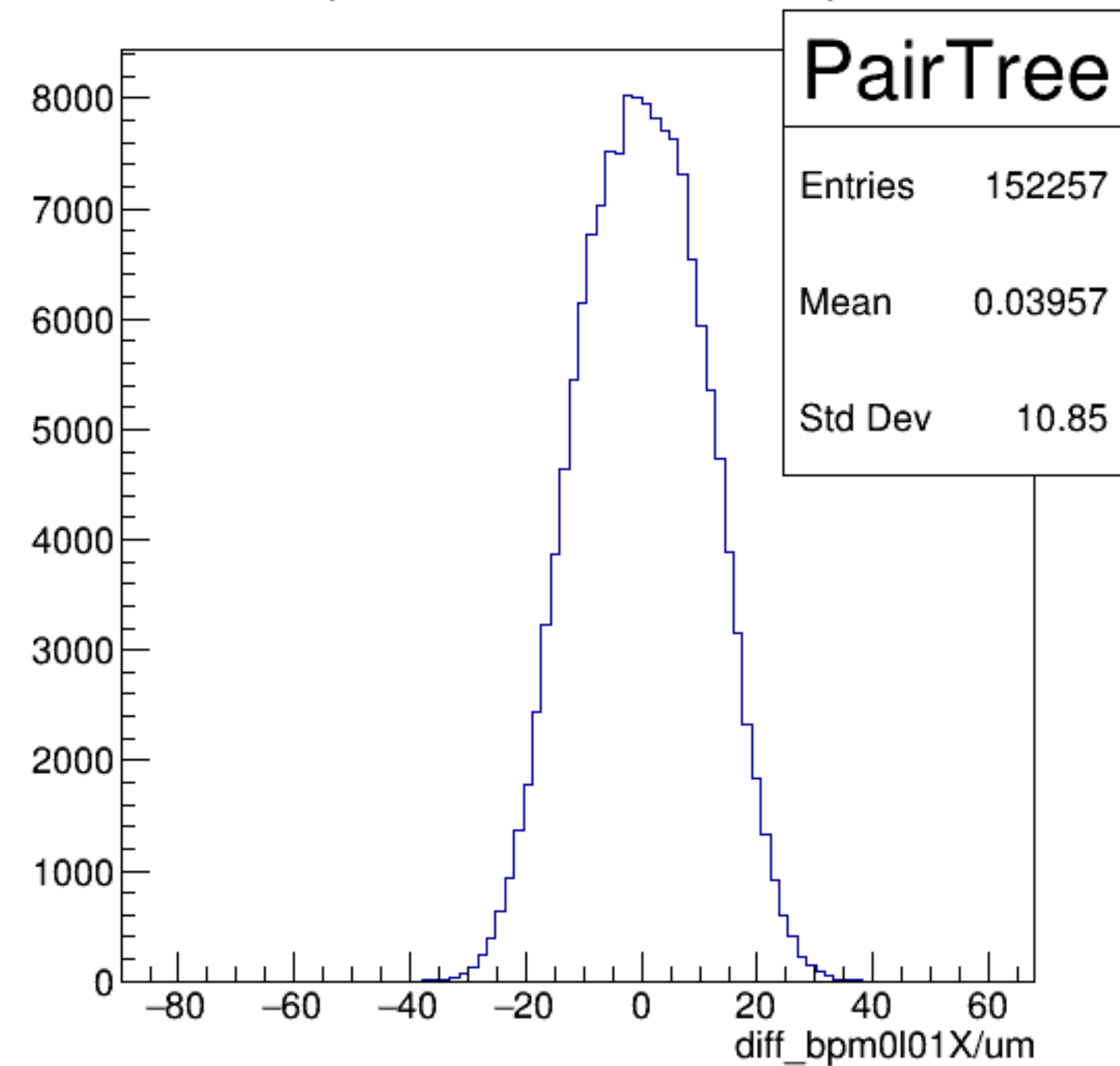
yield_bpm0l01X/mm {ErrorFlag==0}



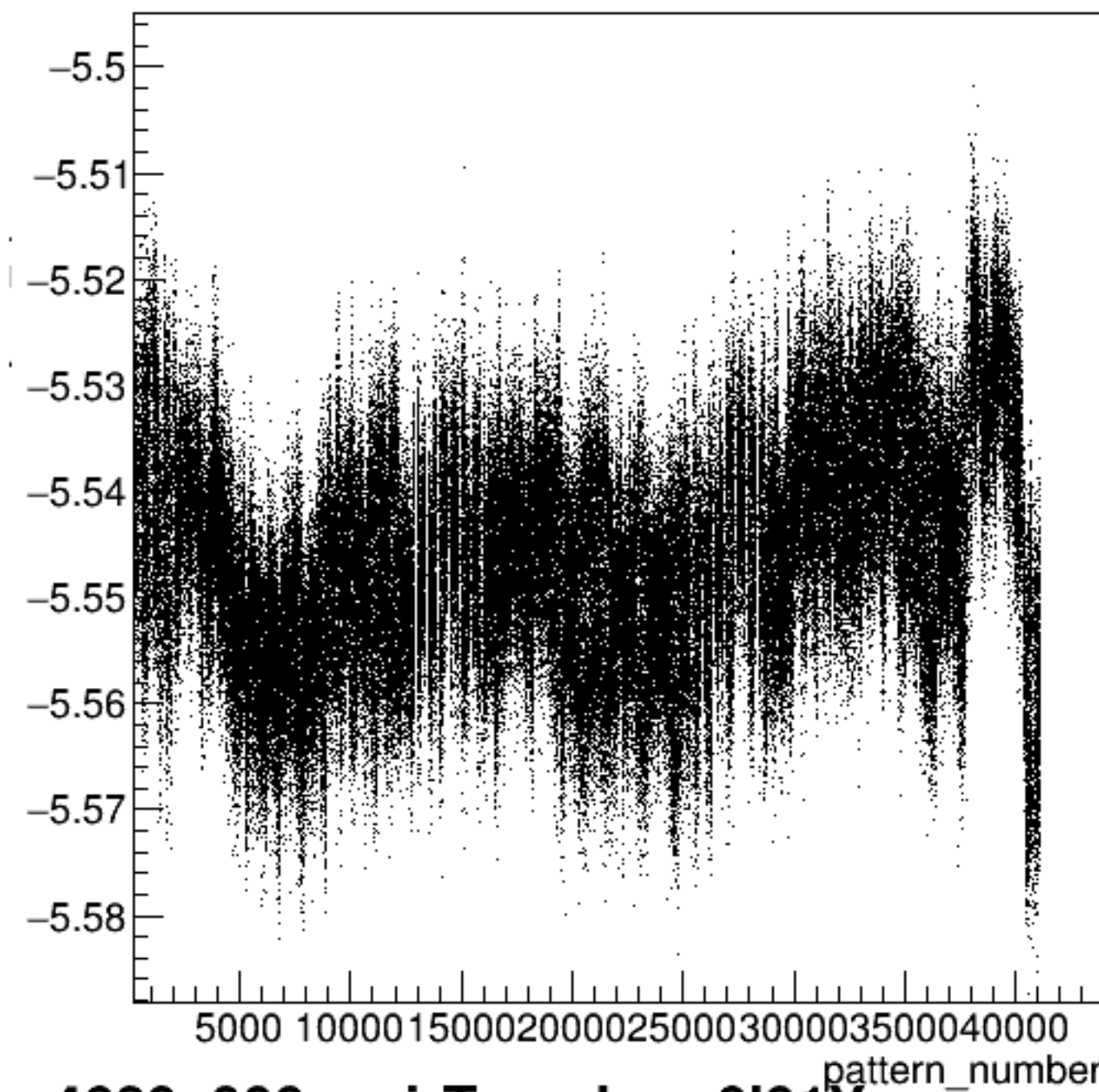
diff_bpm0l01X/um:pattern_number {ErrorFlag==0}



diff_bpm0l01X/um {ErrorFlag==0}

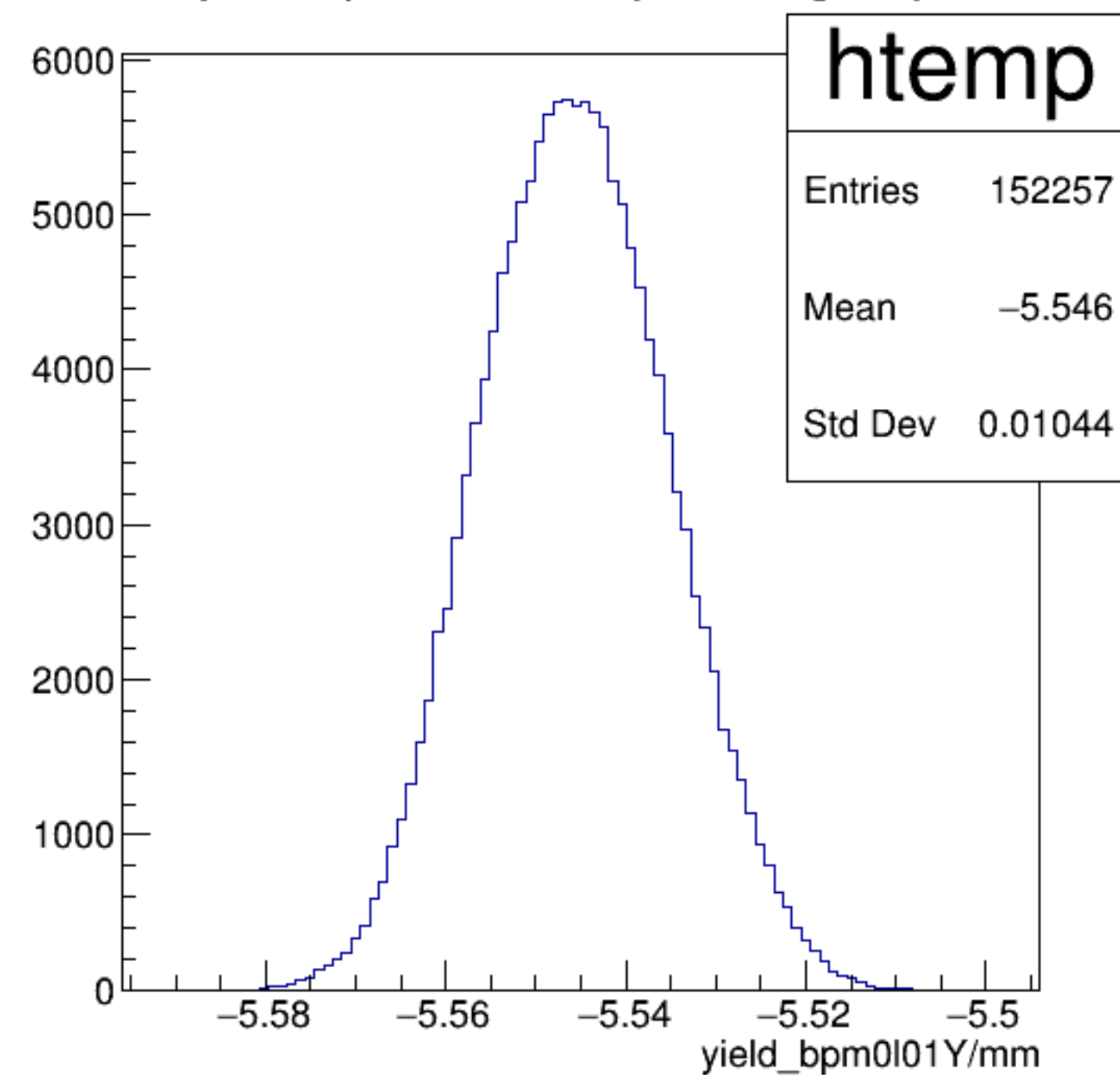


yield_bpm0l01Y/mm:pattern_number {ErrorFlag==0}

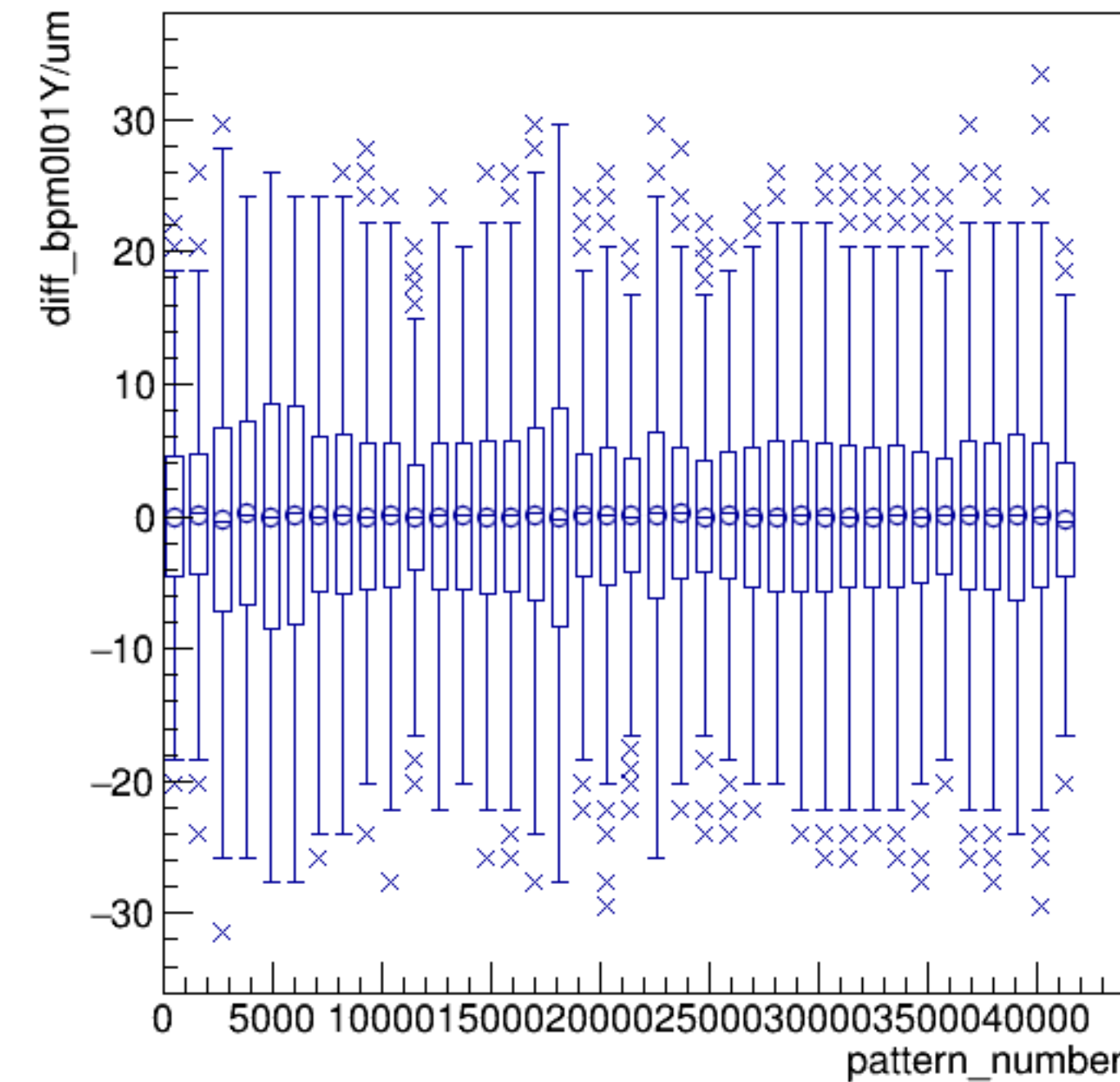


run4689_000_pairTree_bpm0l01Y.png

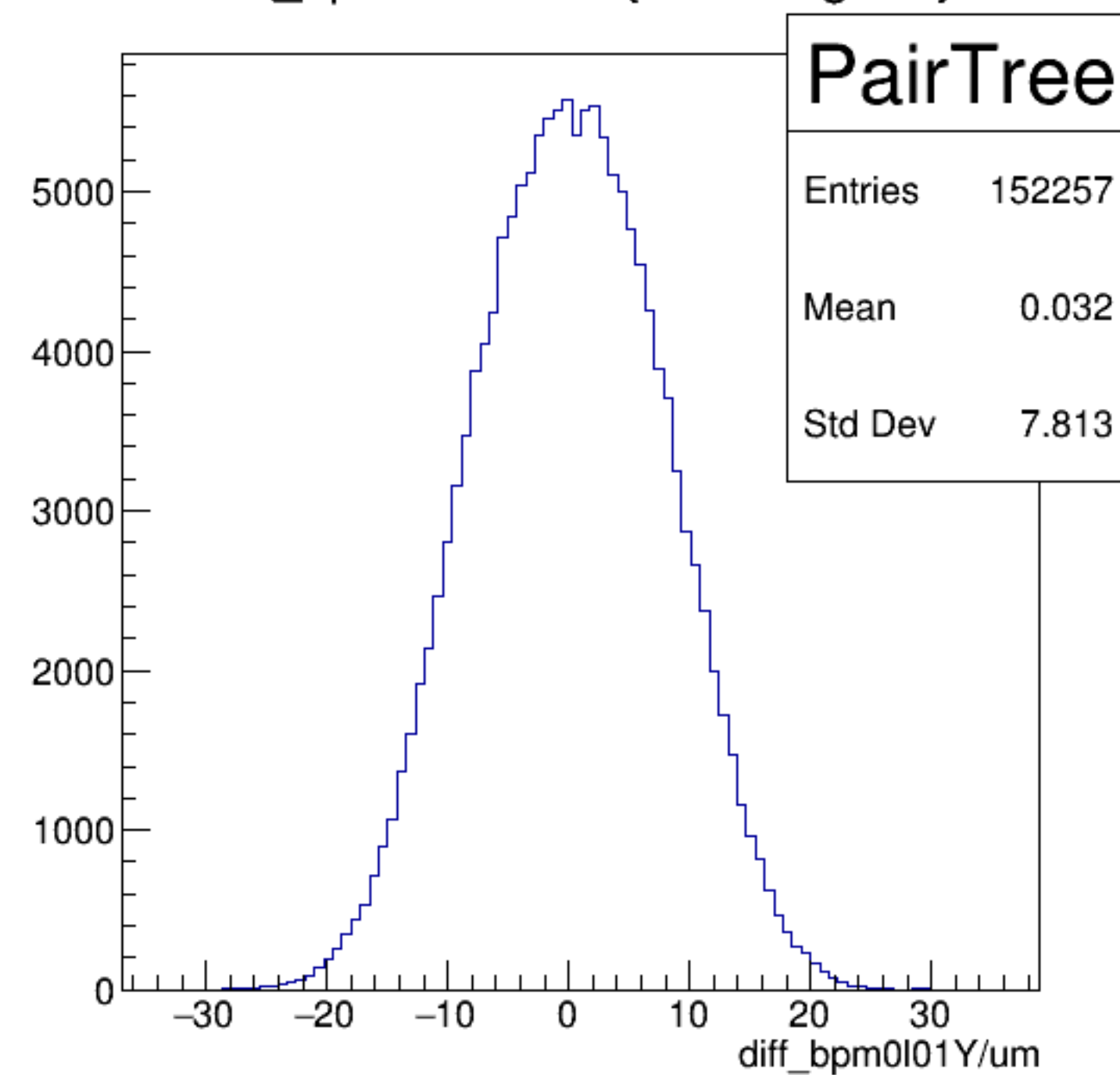
yield_bpm0l01Y/mm {ErrorFlag==0}



diff_bpm0l01Y/um:pattern_number {ErrorFlag==0}

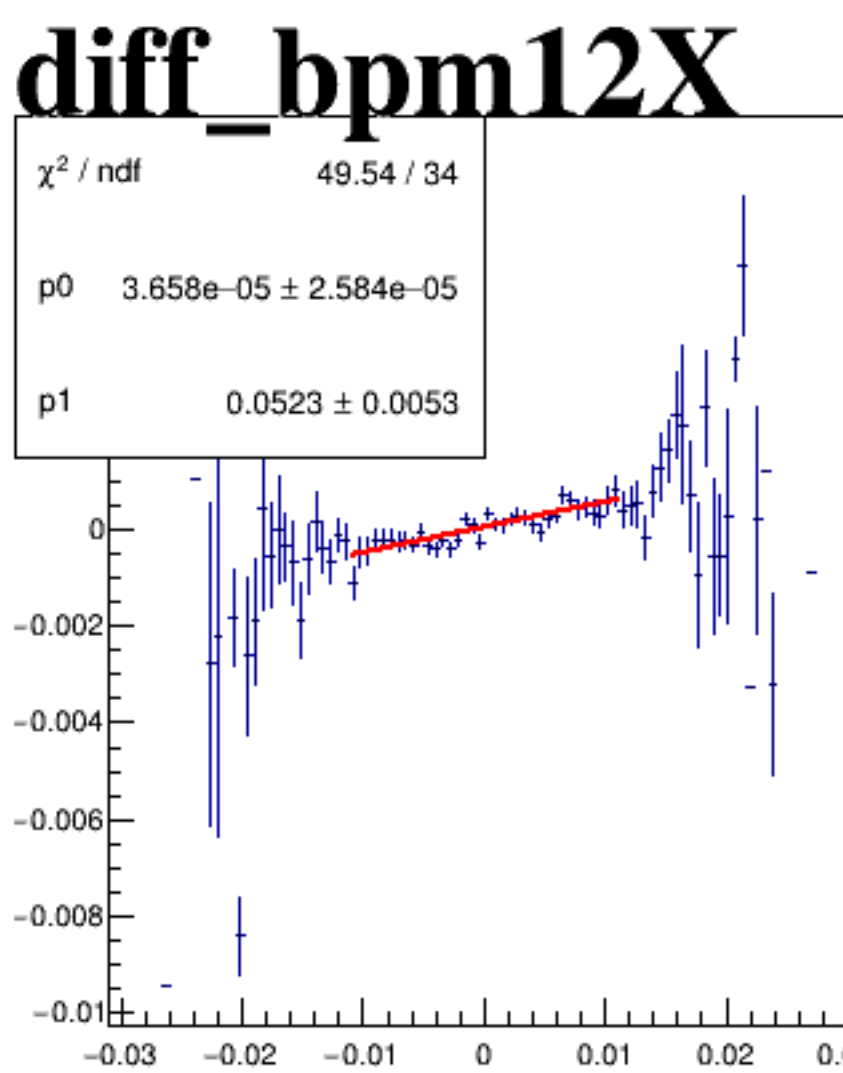
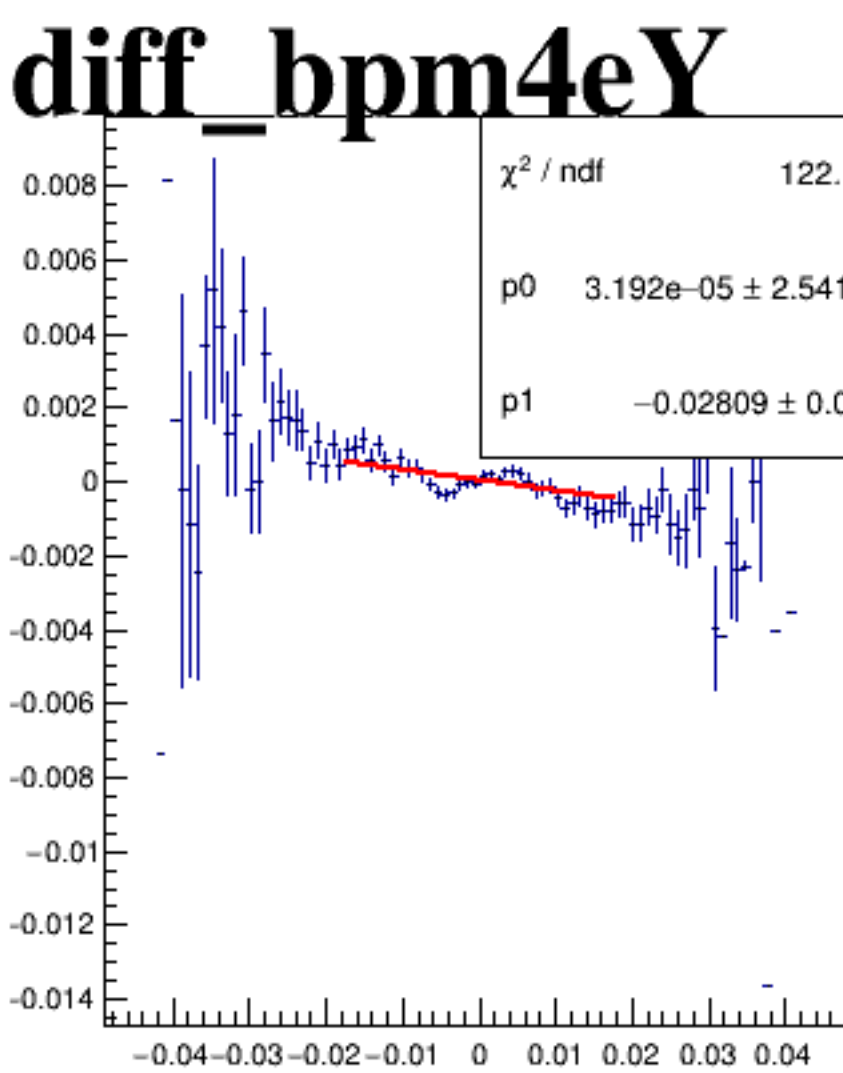
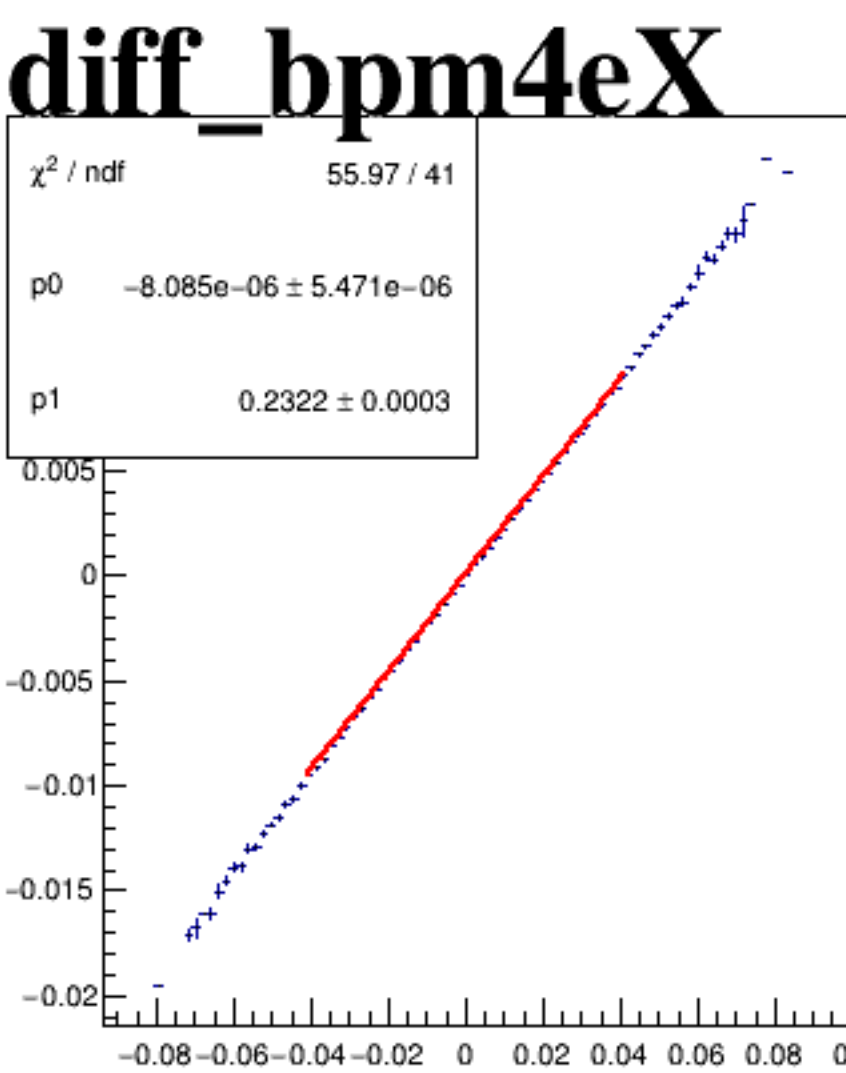
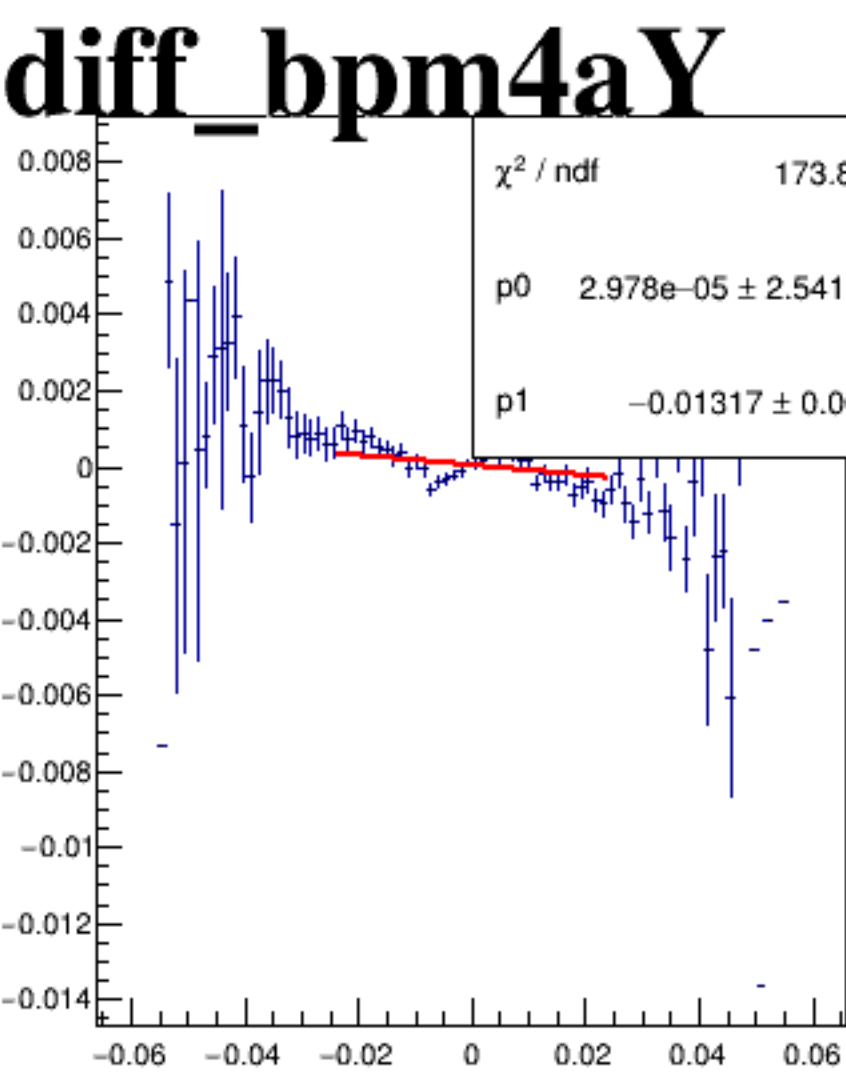
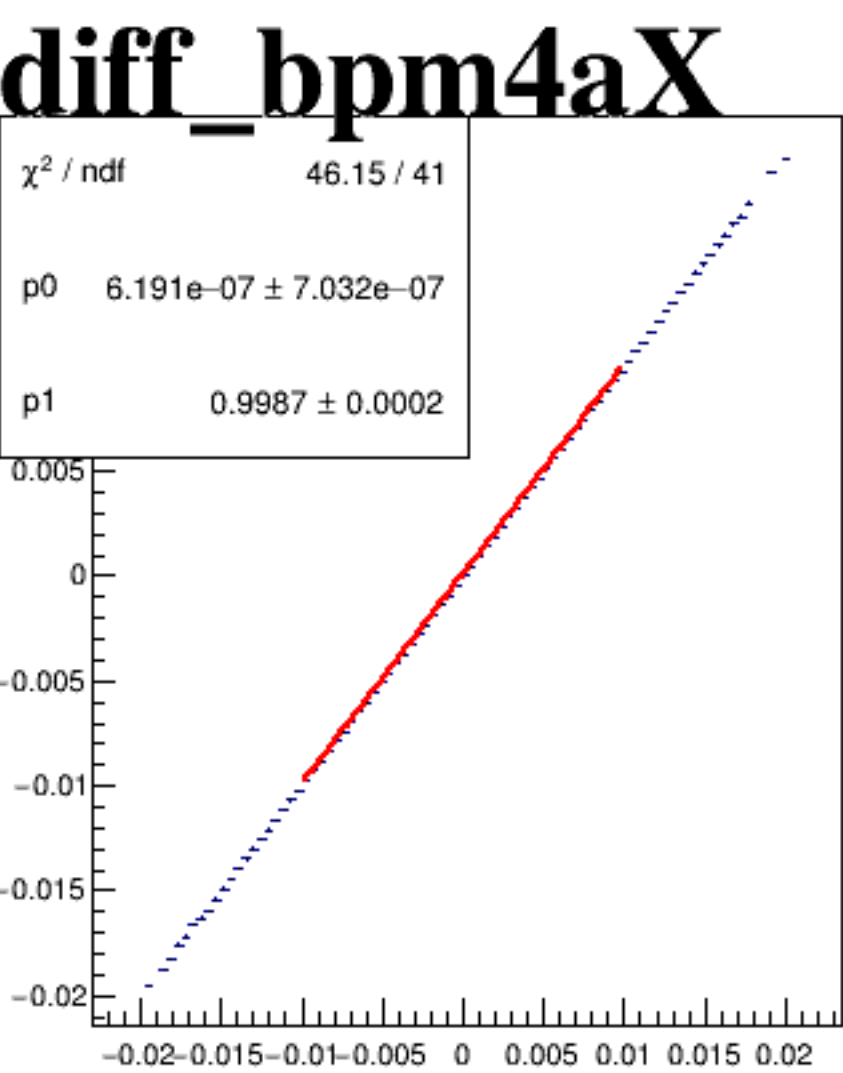


diff_bpm0l01Y/um {ErrorFlag==0}

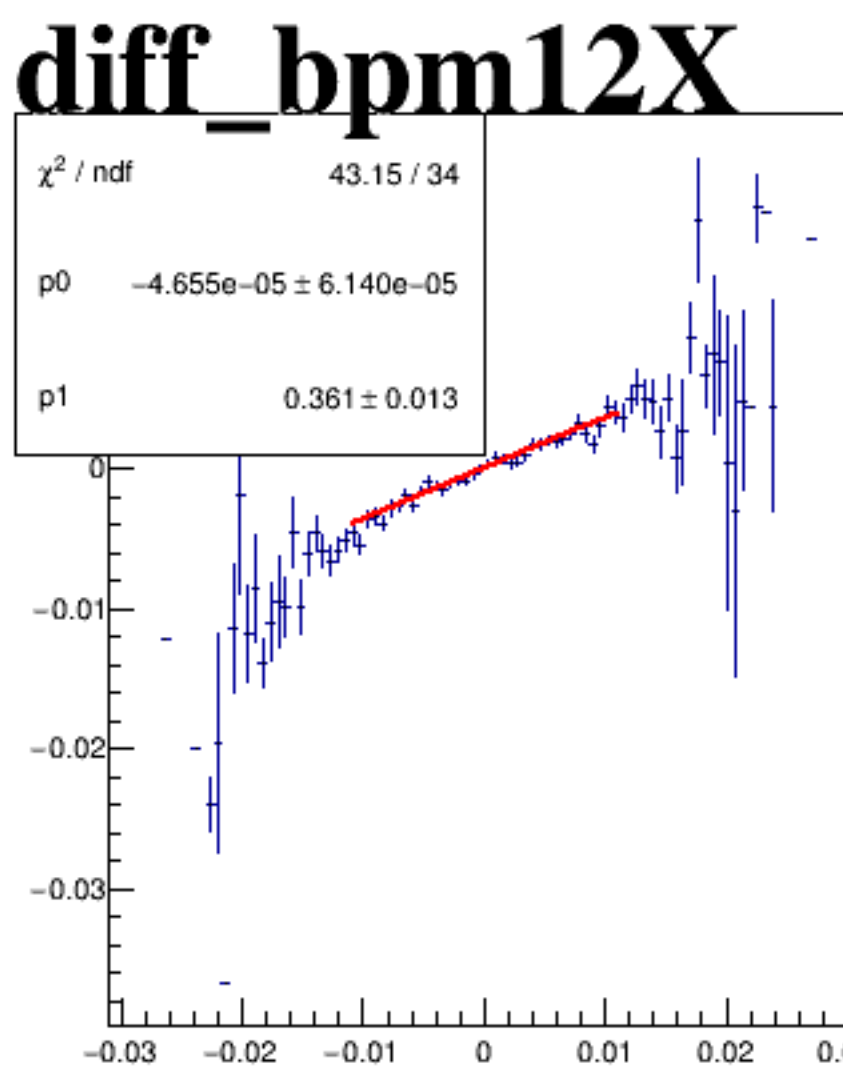
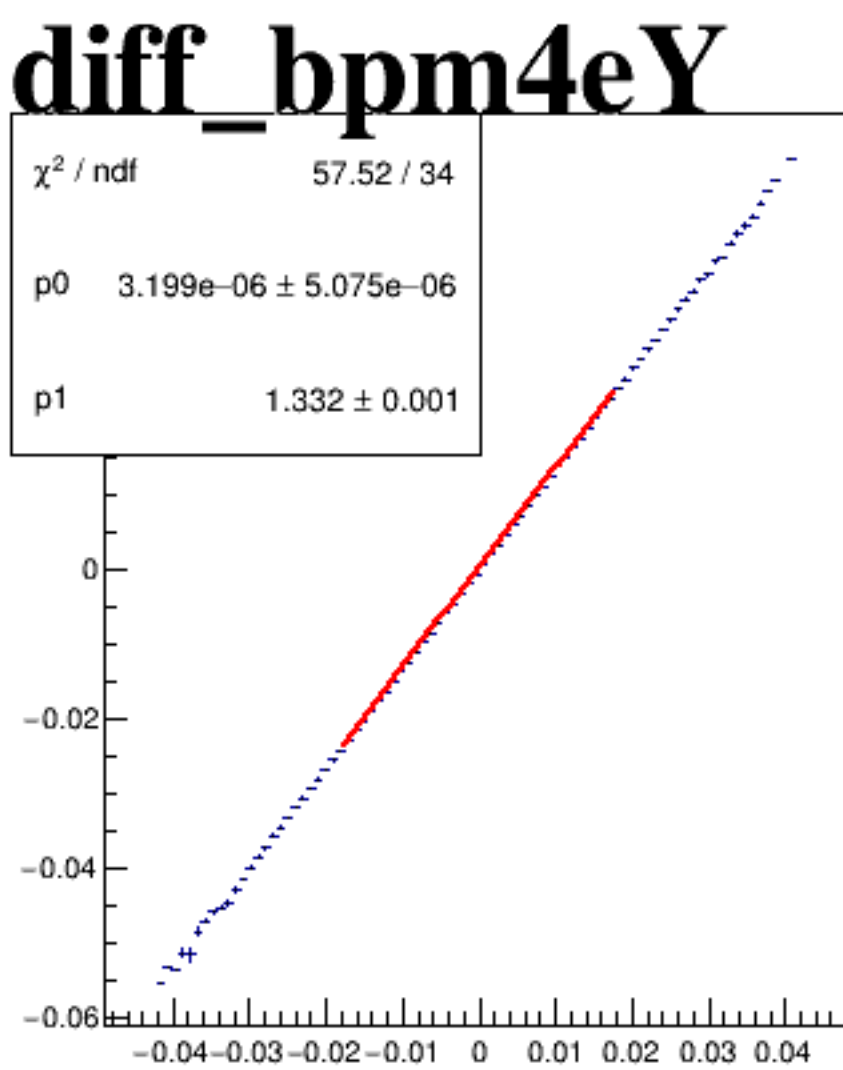
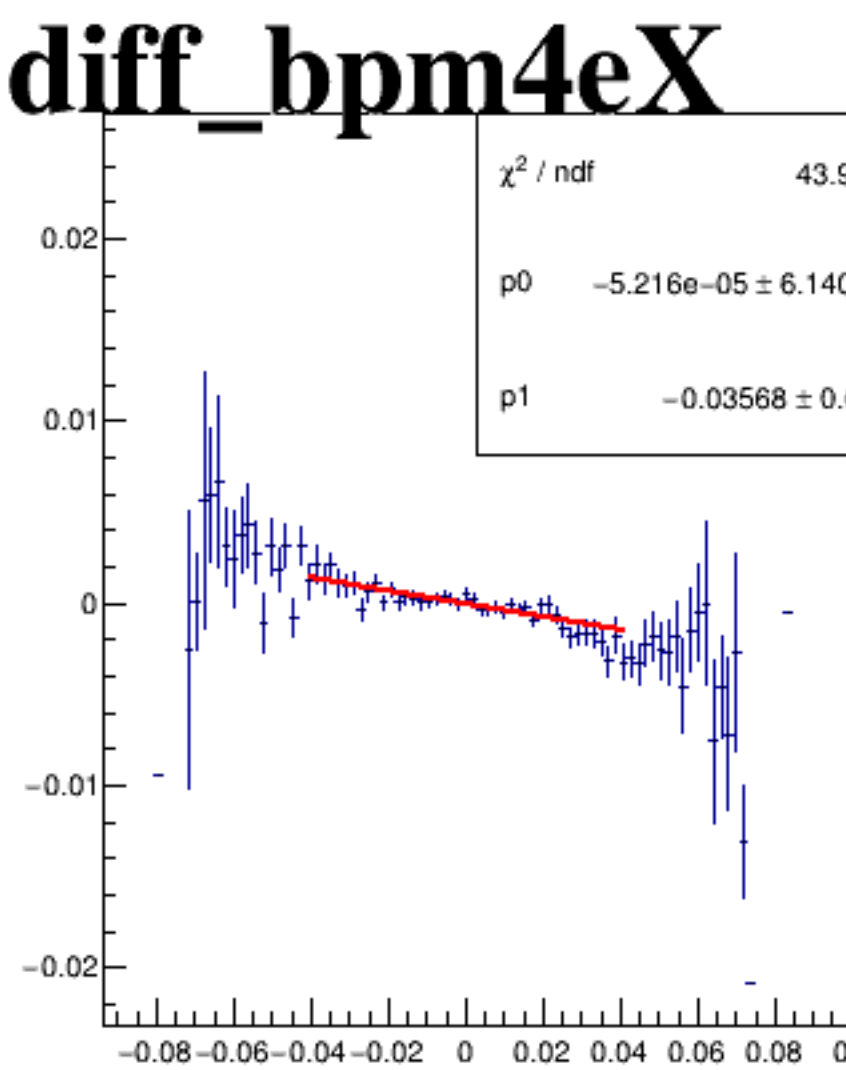
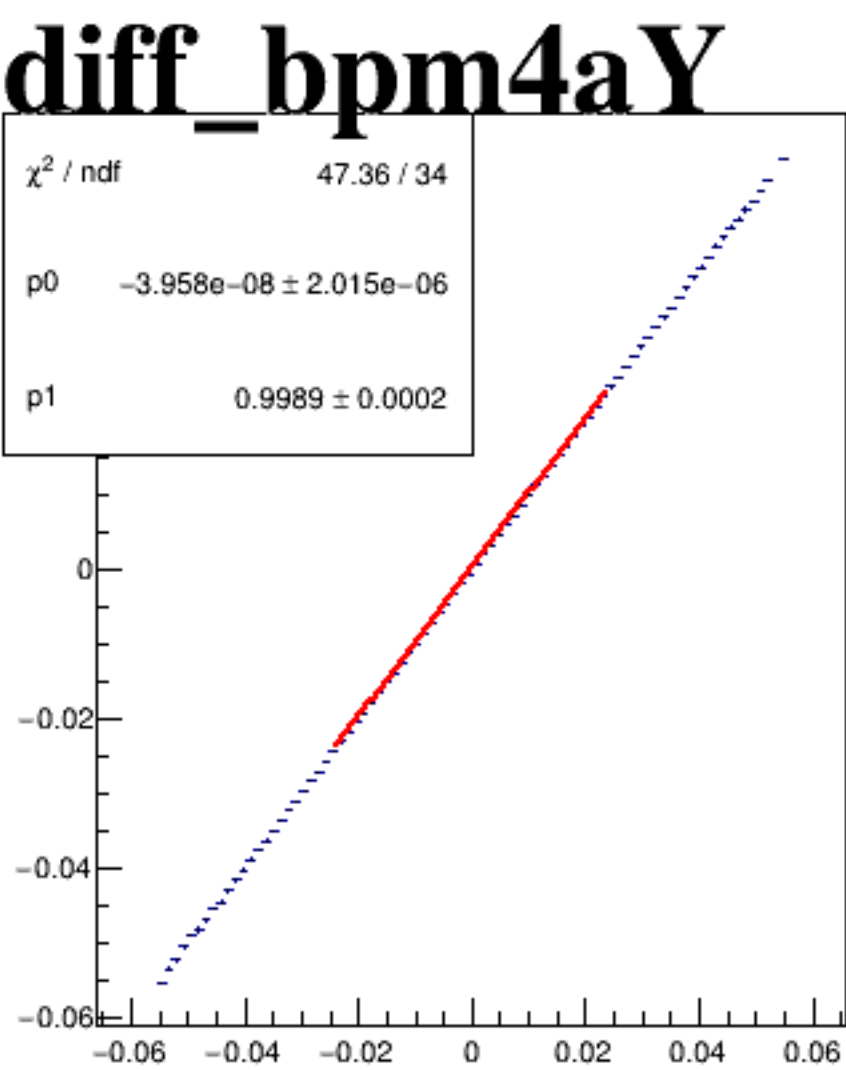
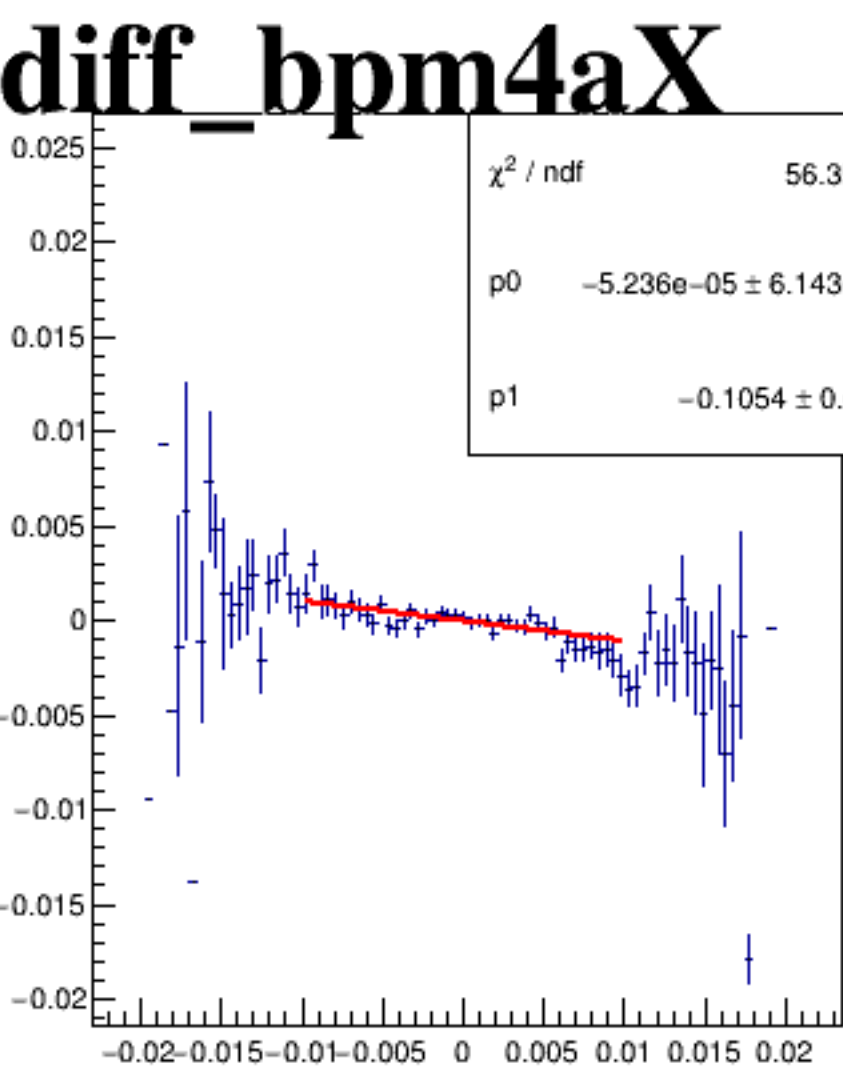


A scatter plot titled "diff_bpm12X" showing the relationship between "diff_bpm12X" on the x-axis and "diff_bpm12X" on the y-axis. The data points form a strong positive linear correlation, colored by a scale from 0 to 40. The x-axis ranges from -0.03 to 0.03, and the y-axis ranges from -0.03 to 0.03. The color scale on the right indicates values from 0 (dark blue) to 40 (yellow).

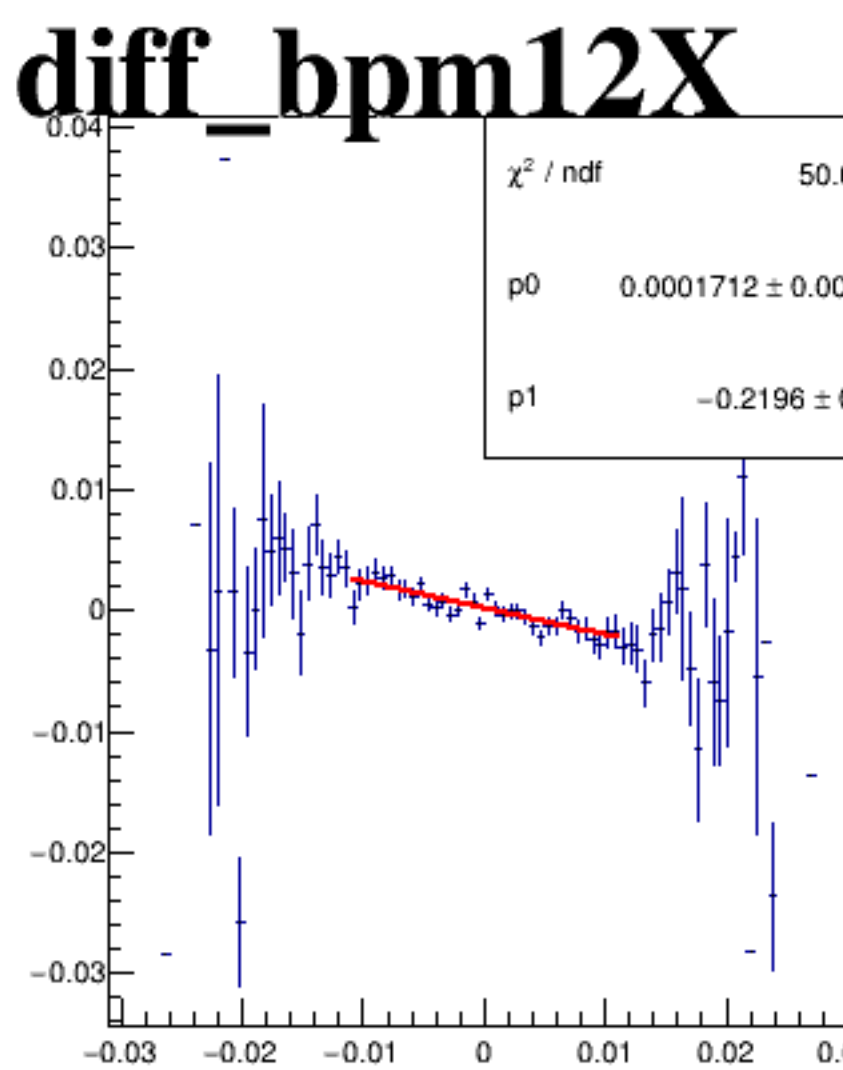
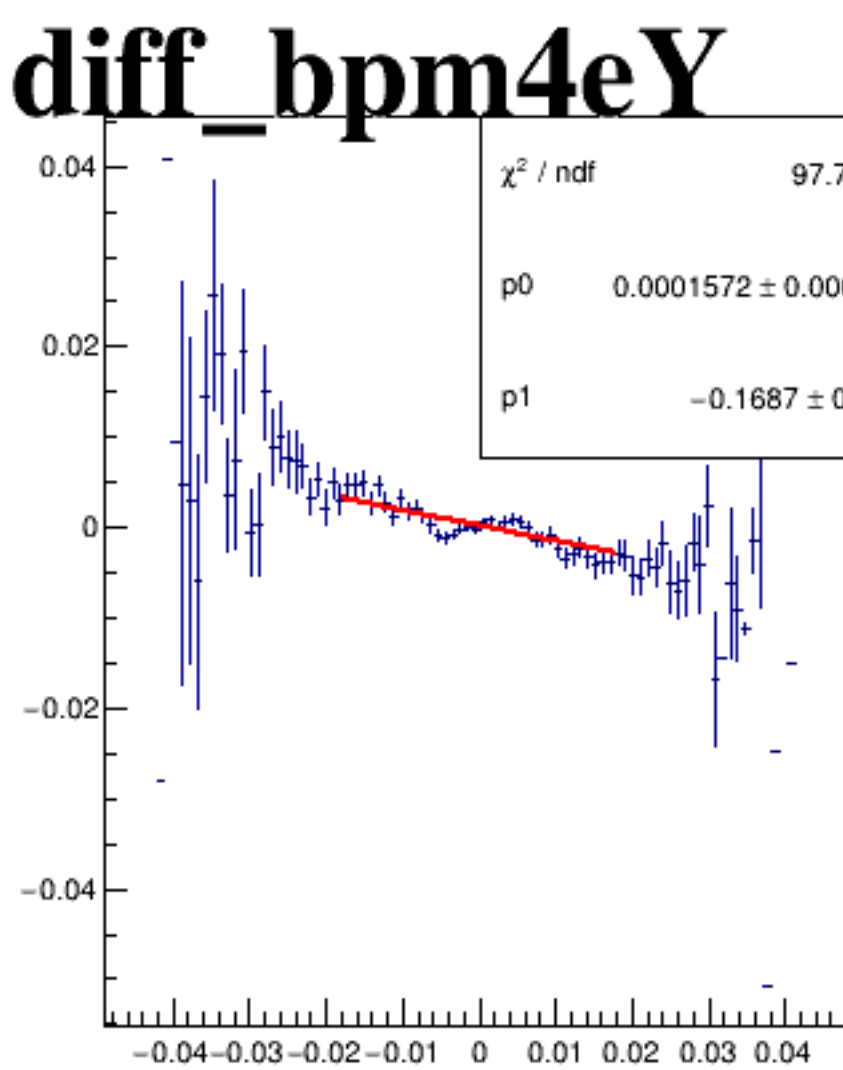
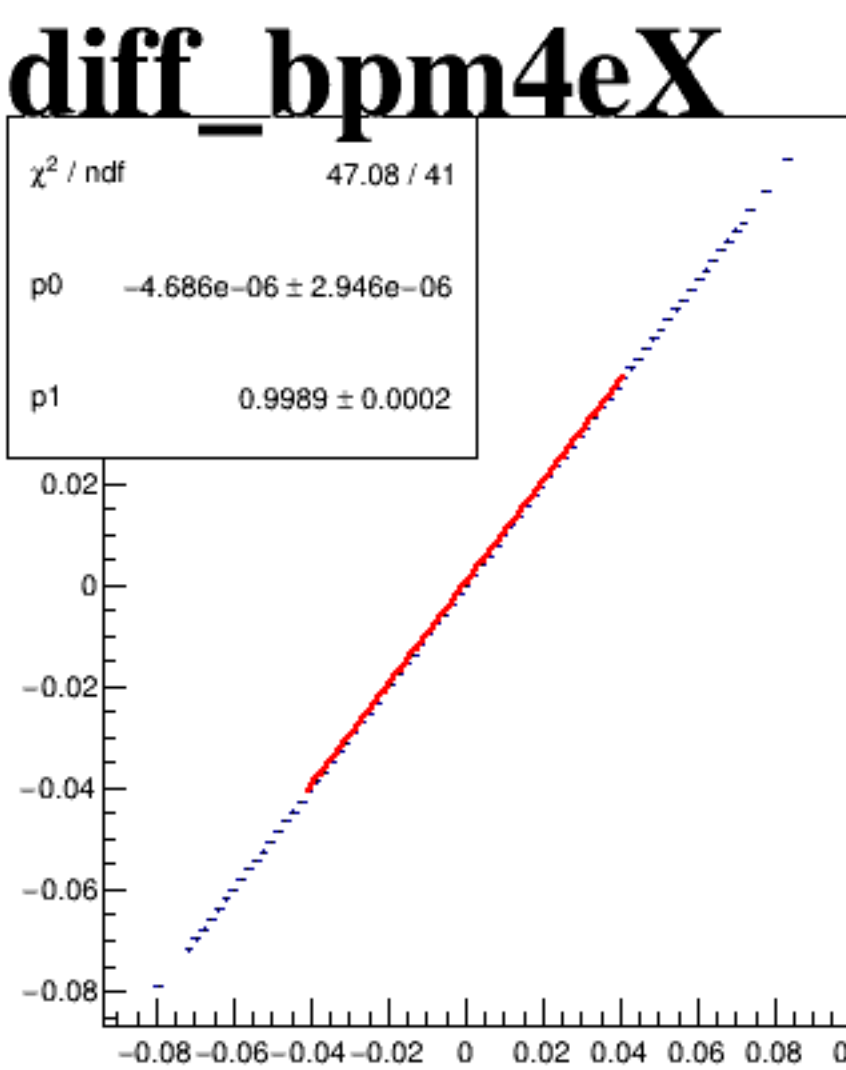
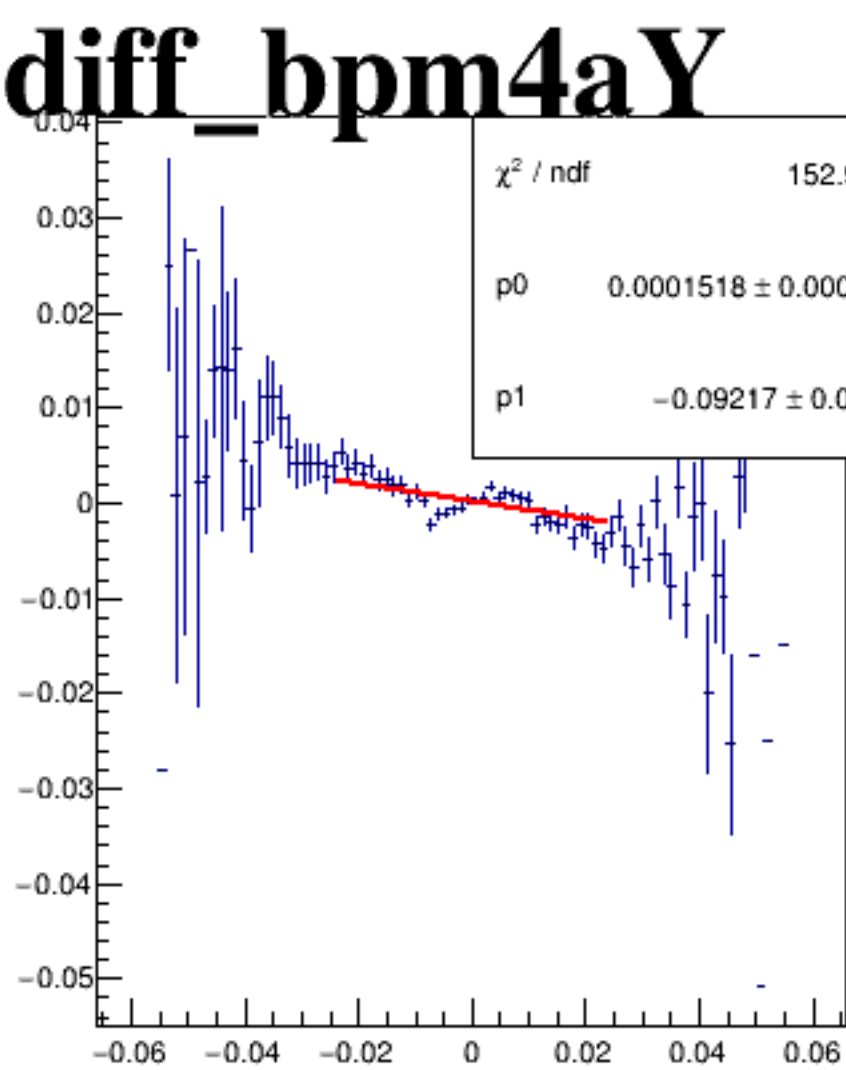
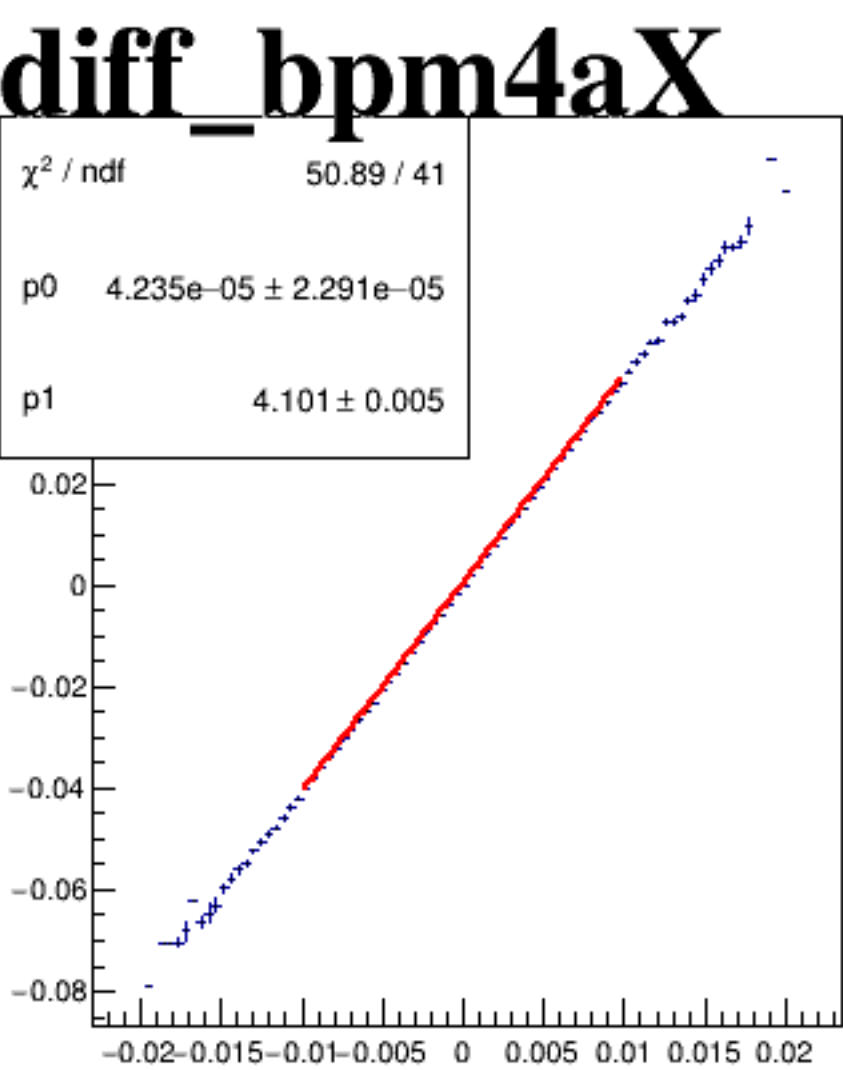
diff_bpm4aX



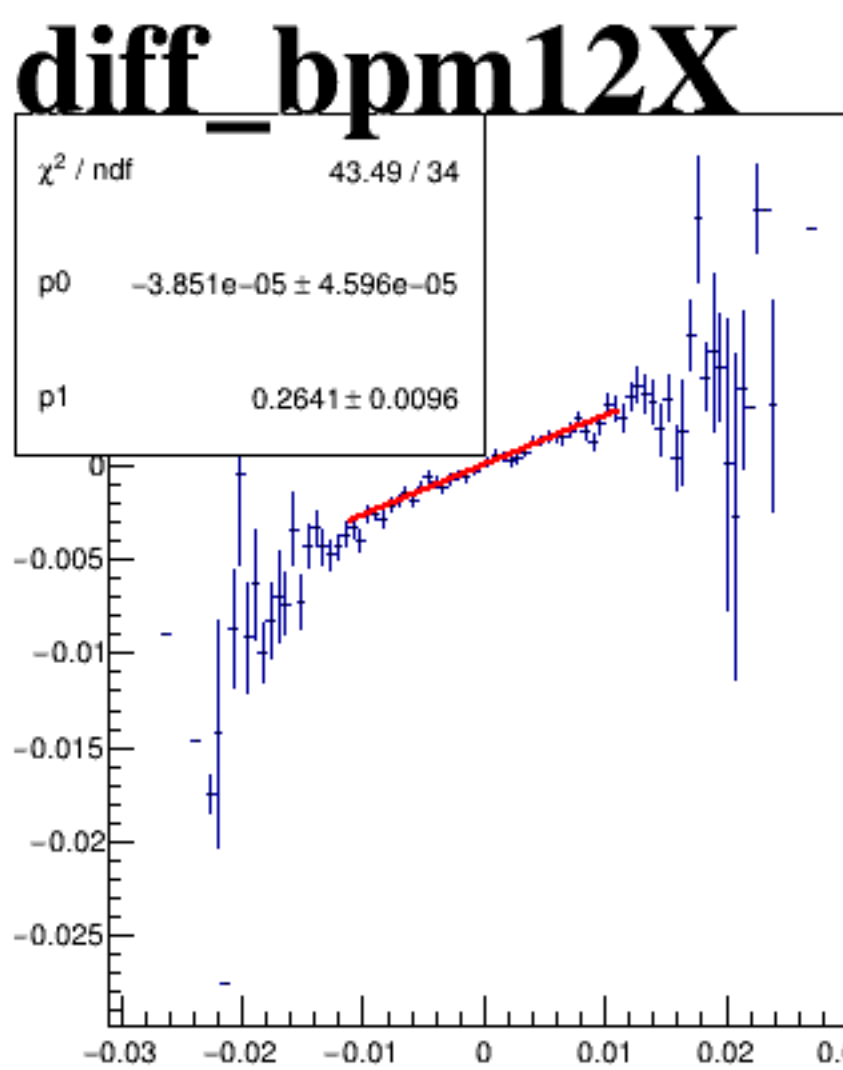
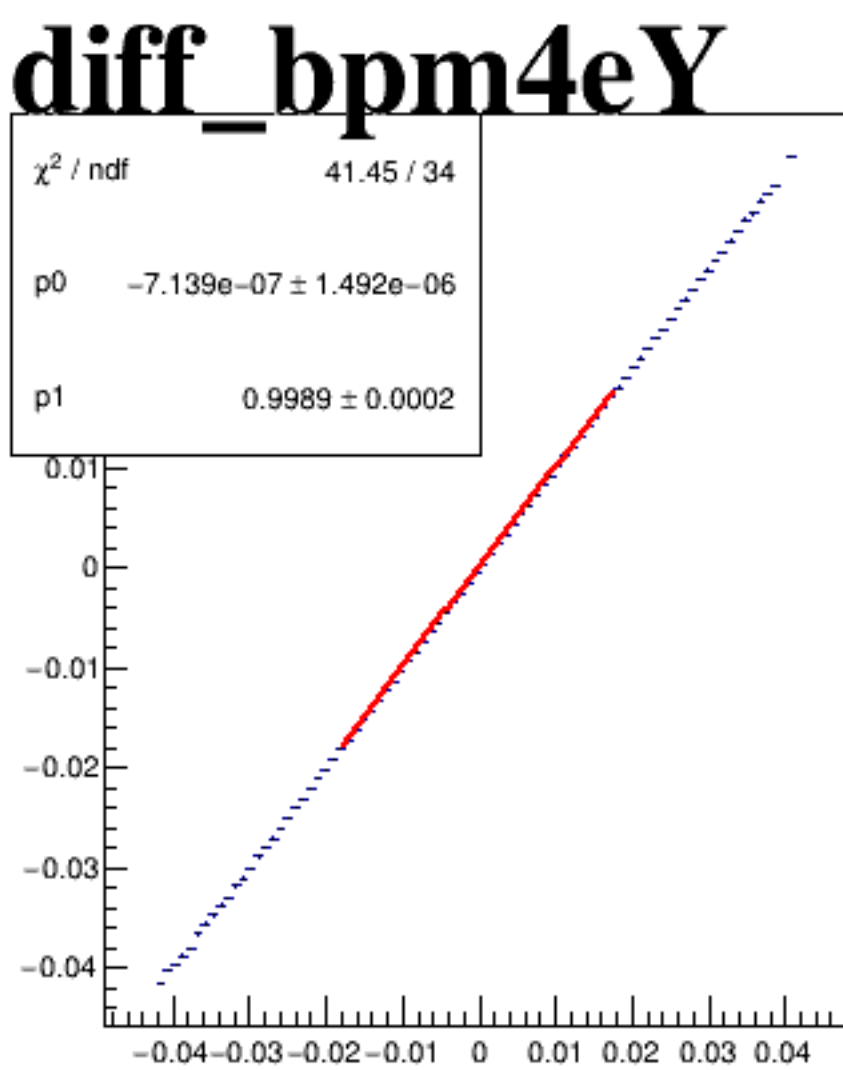
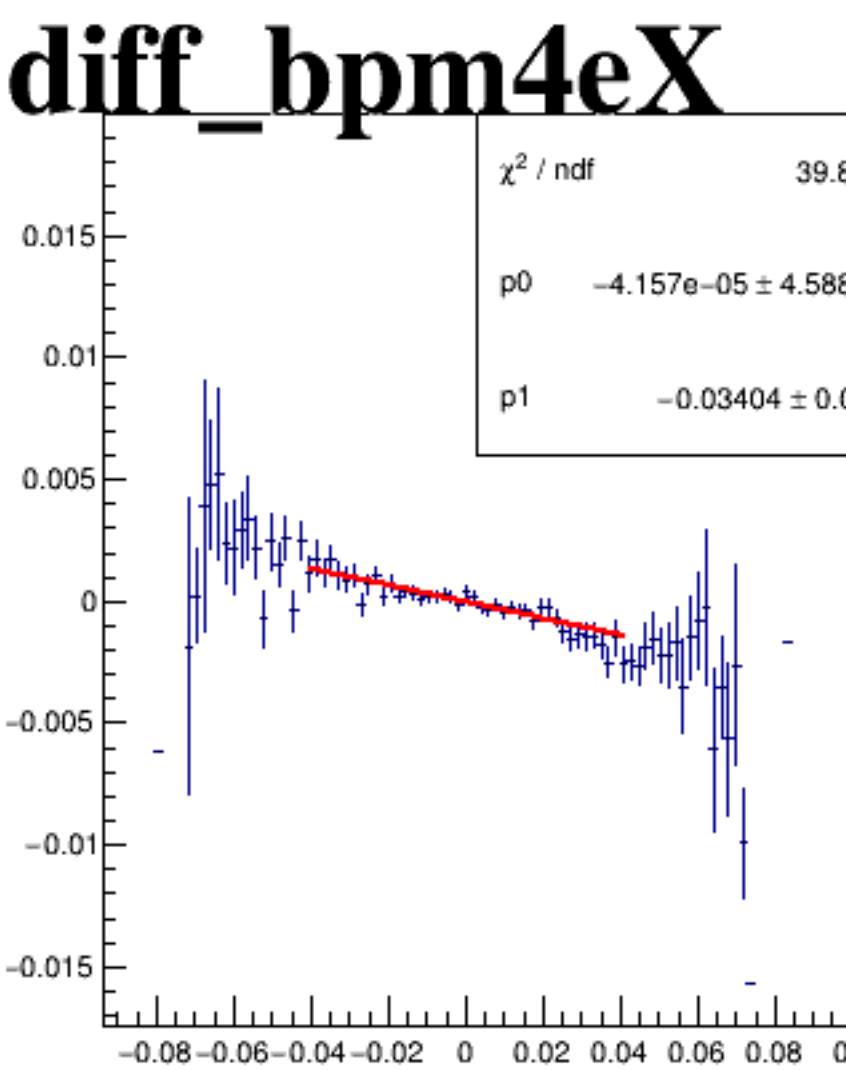
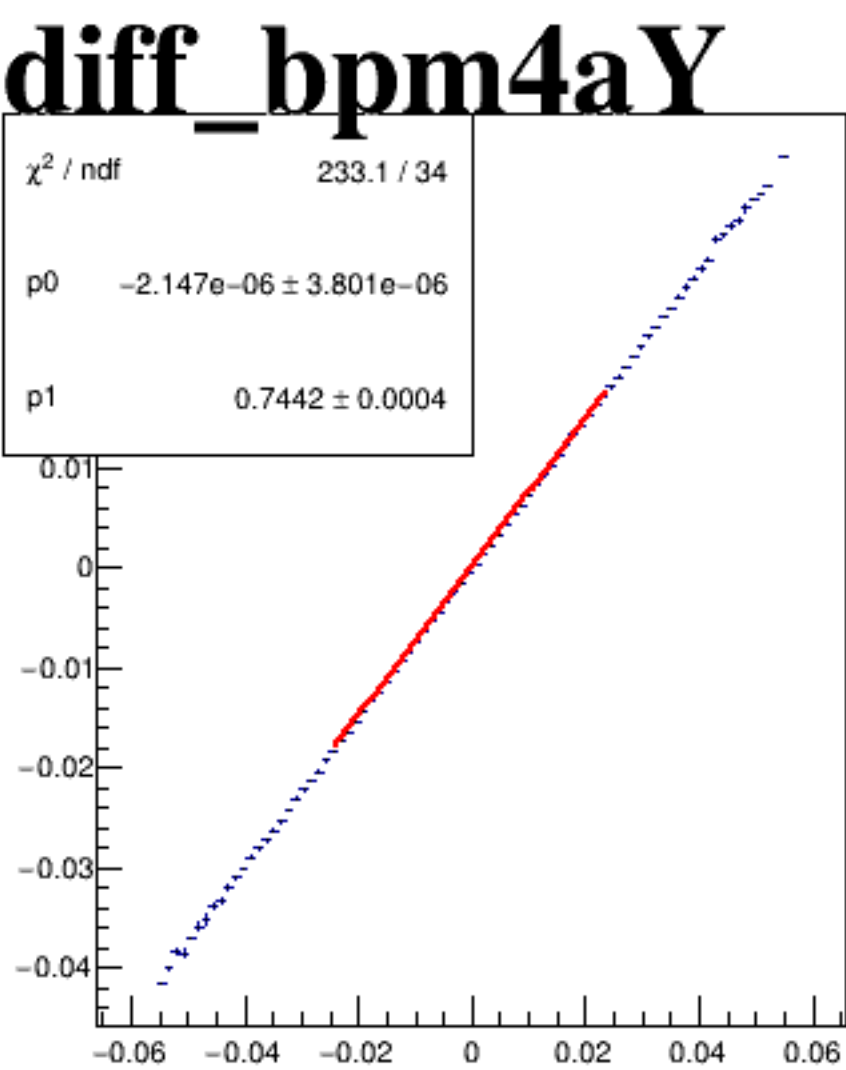
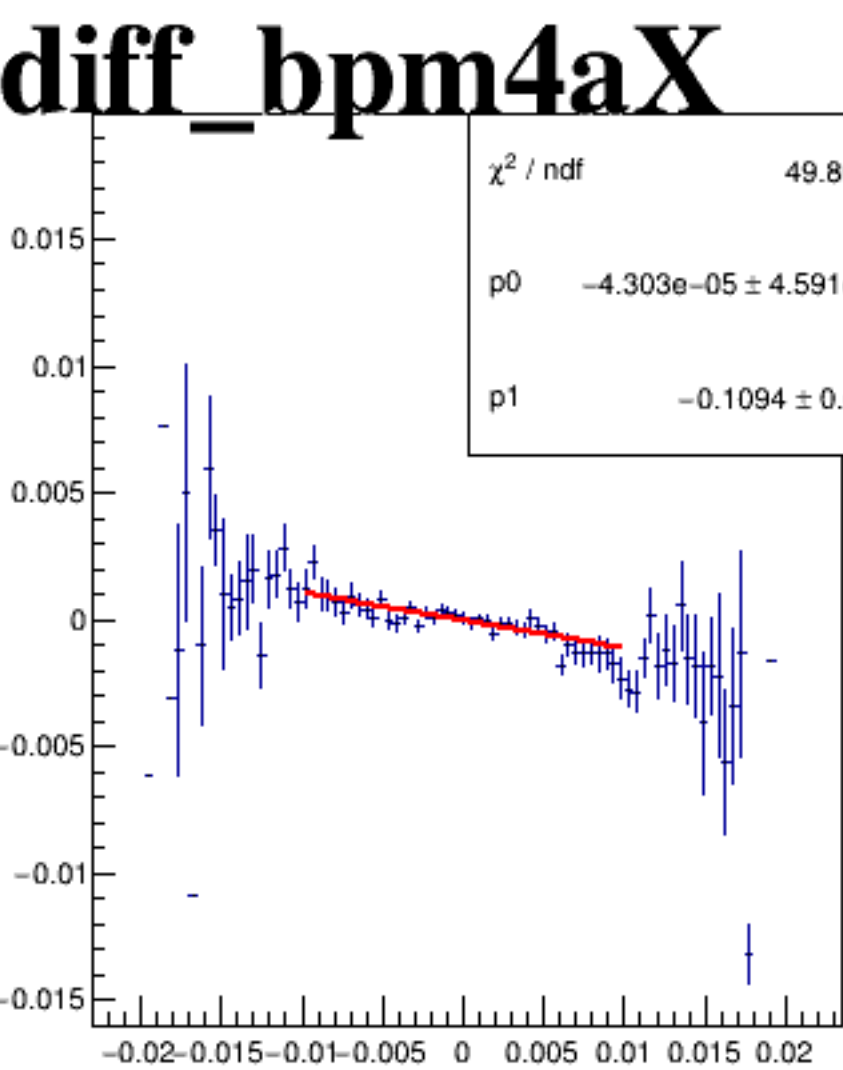
diff_bpm4aY



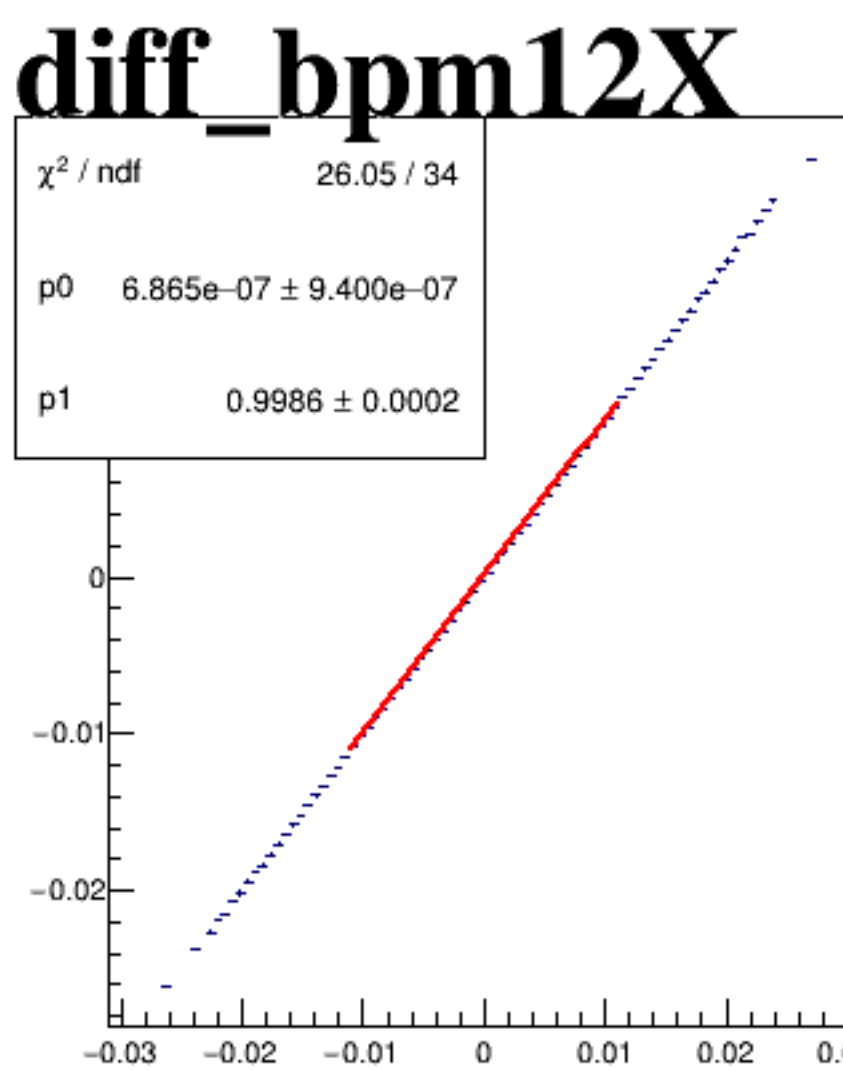
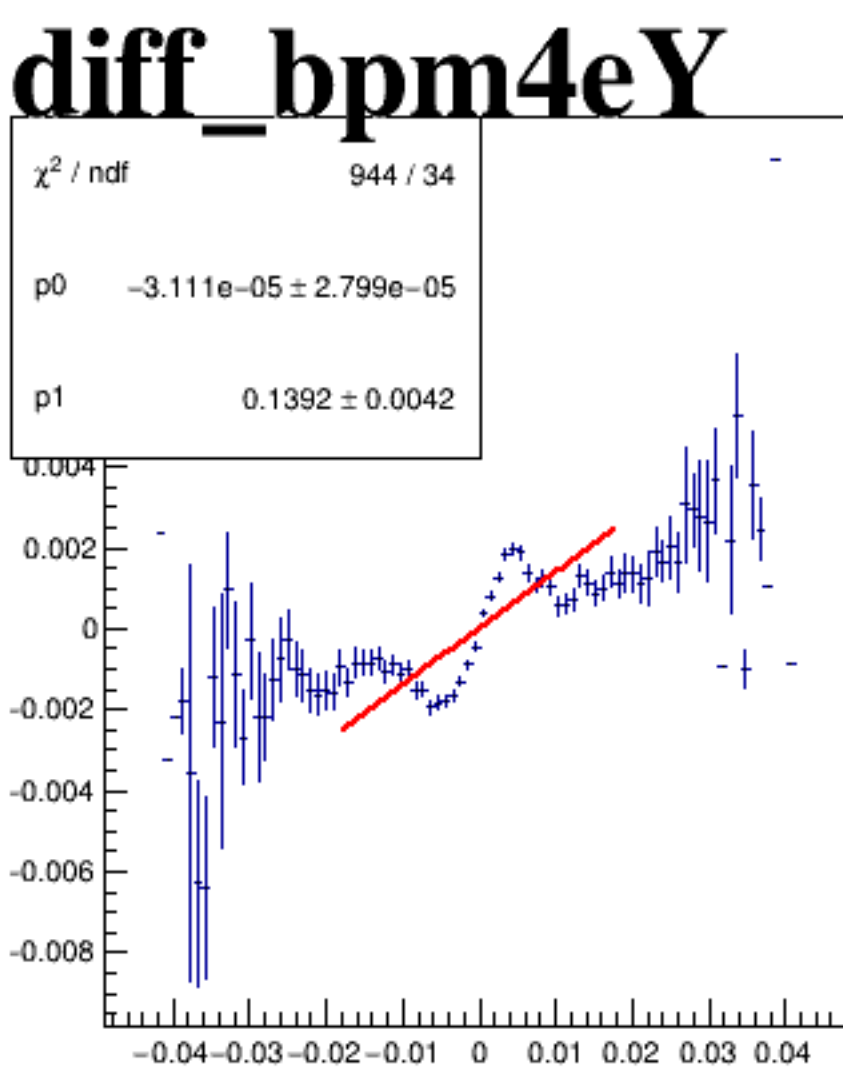
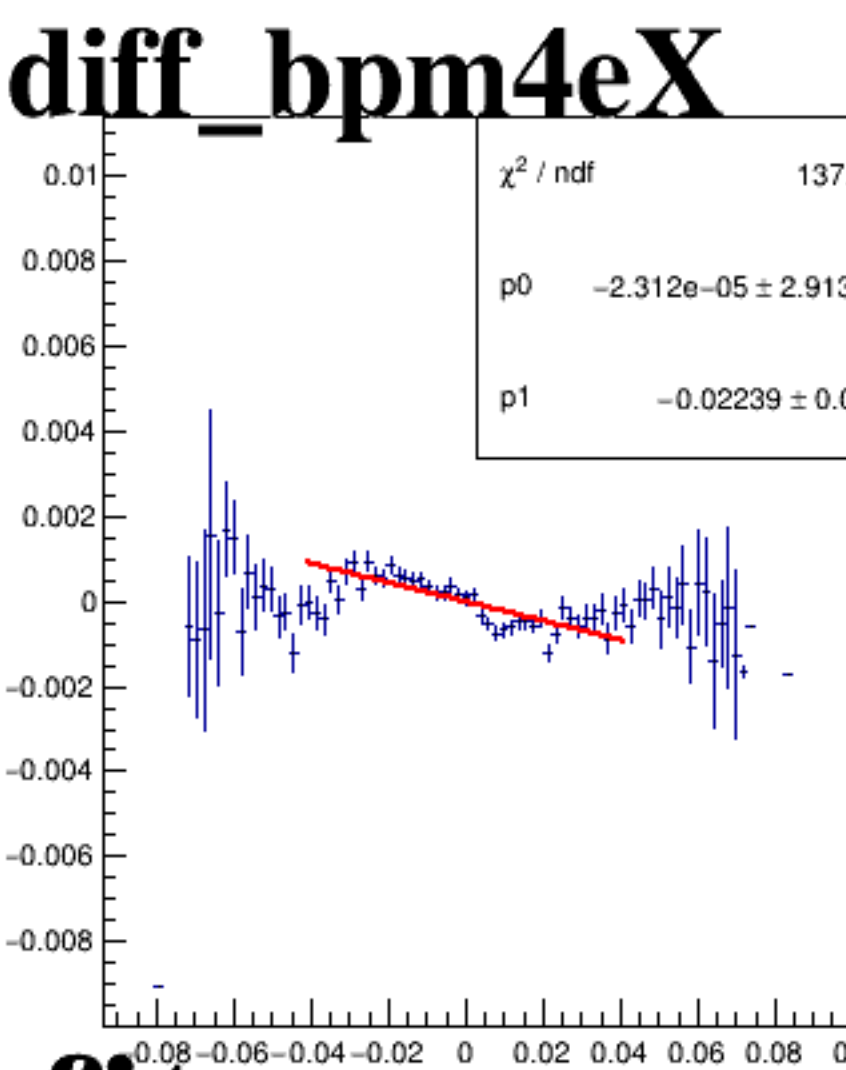
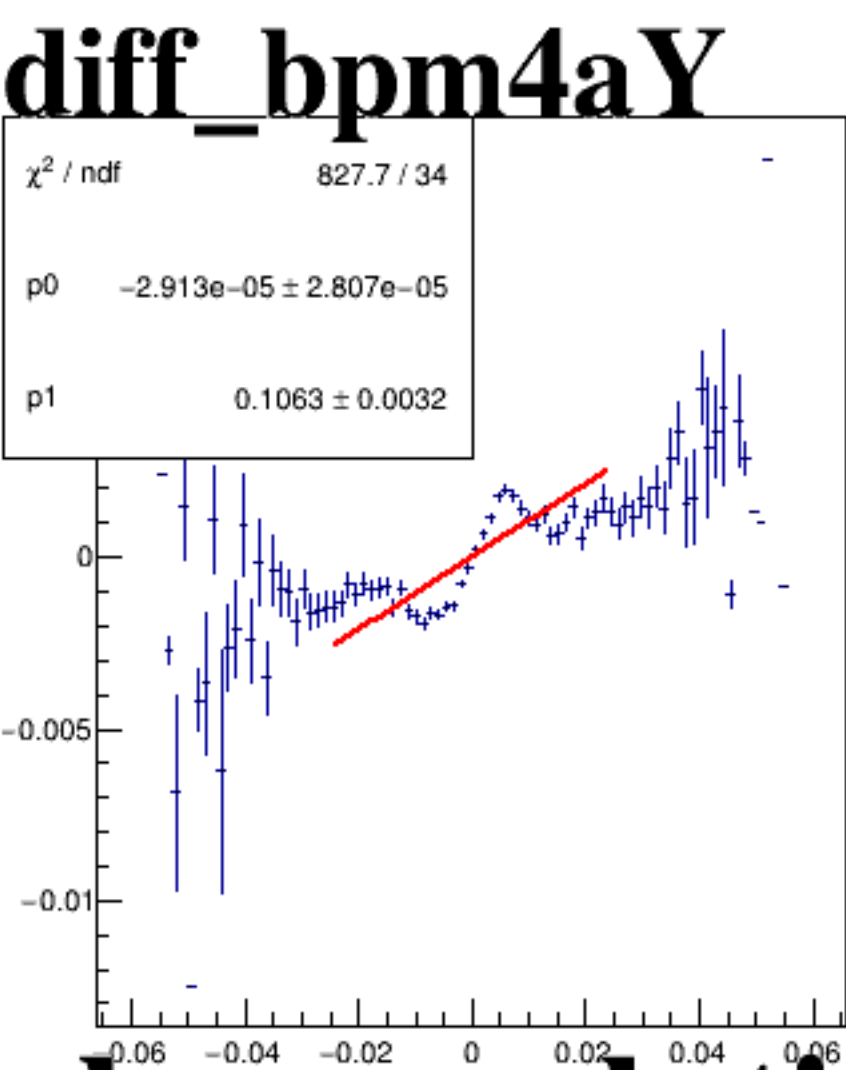
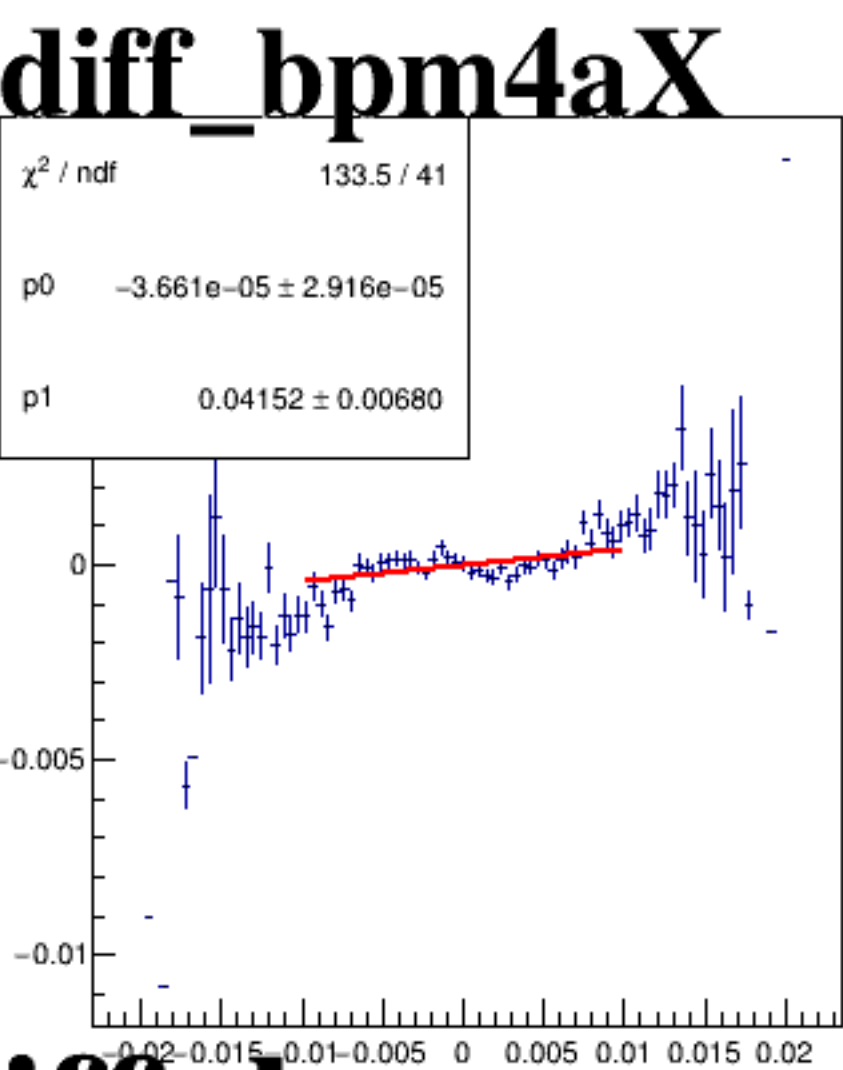
diff_bpm4eX

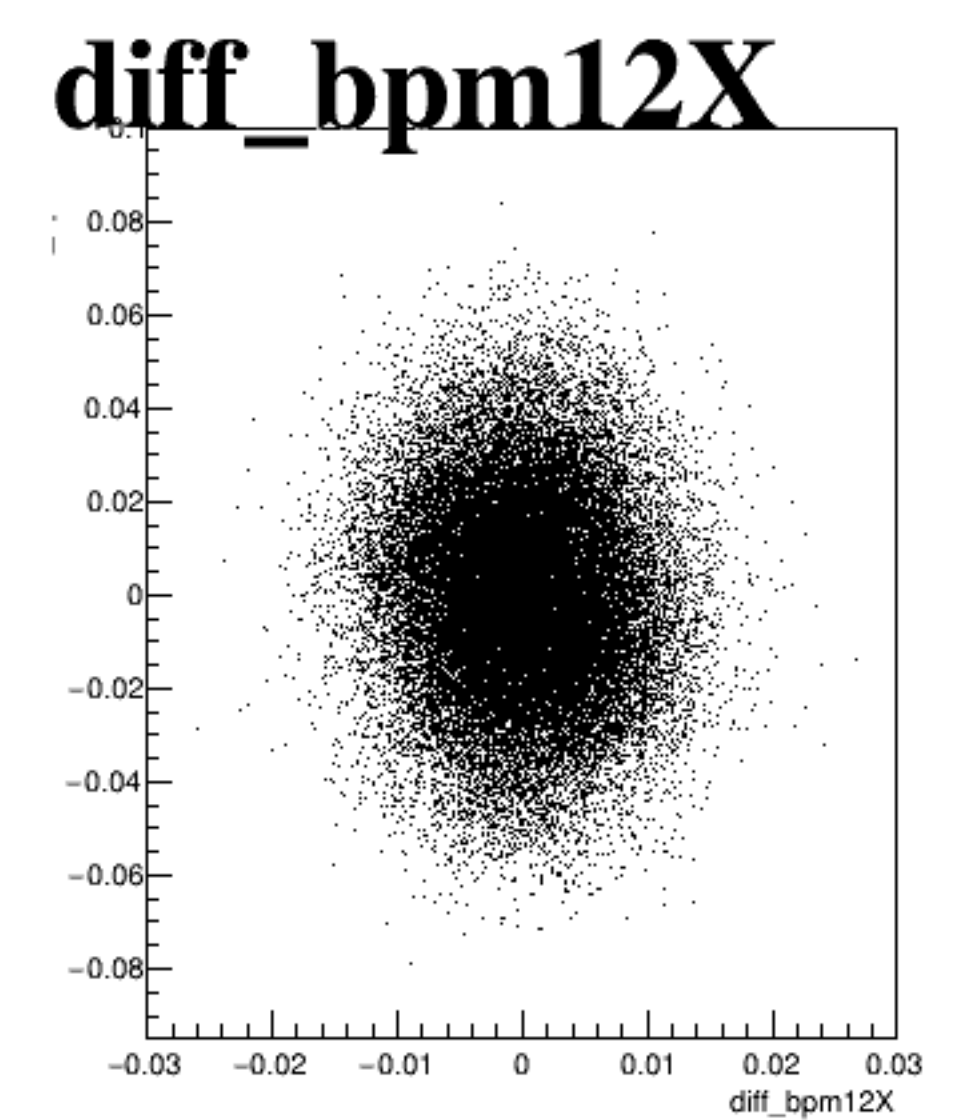
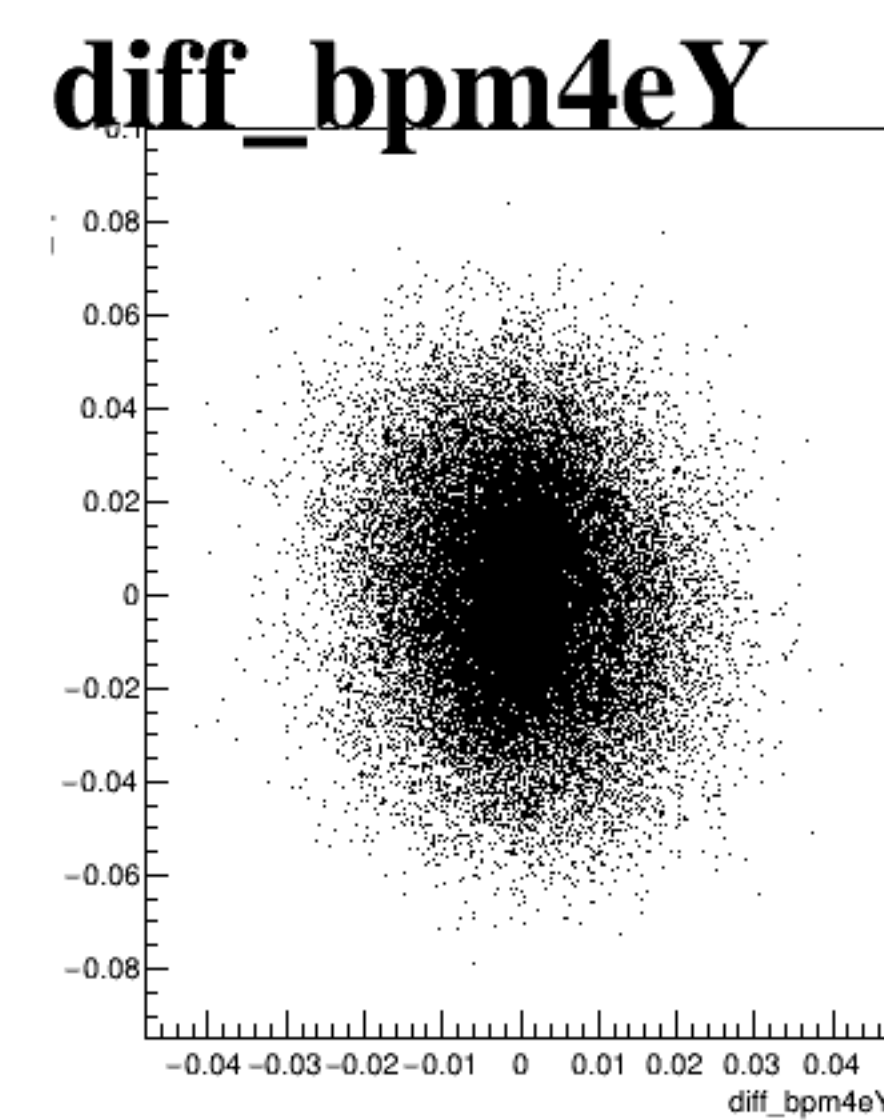
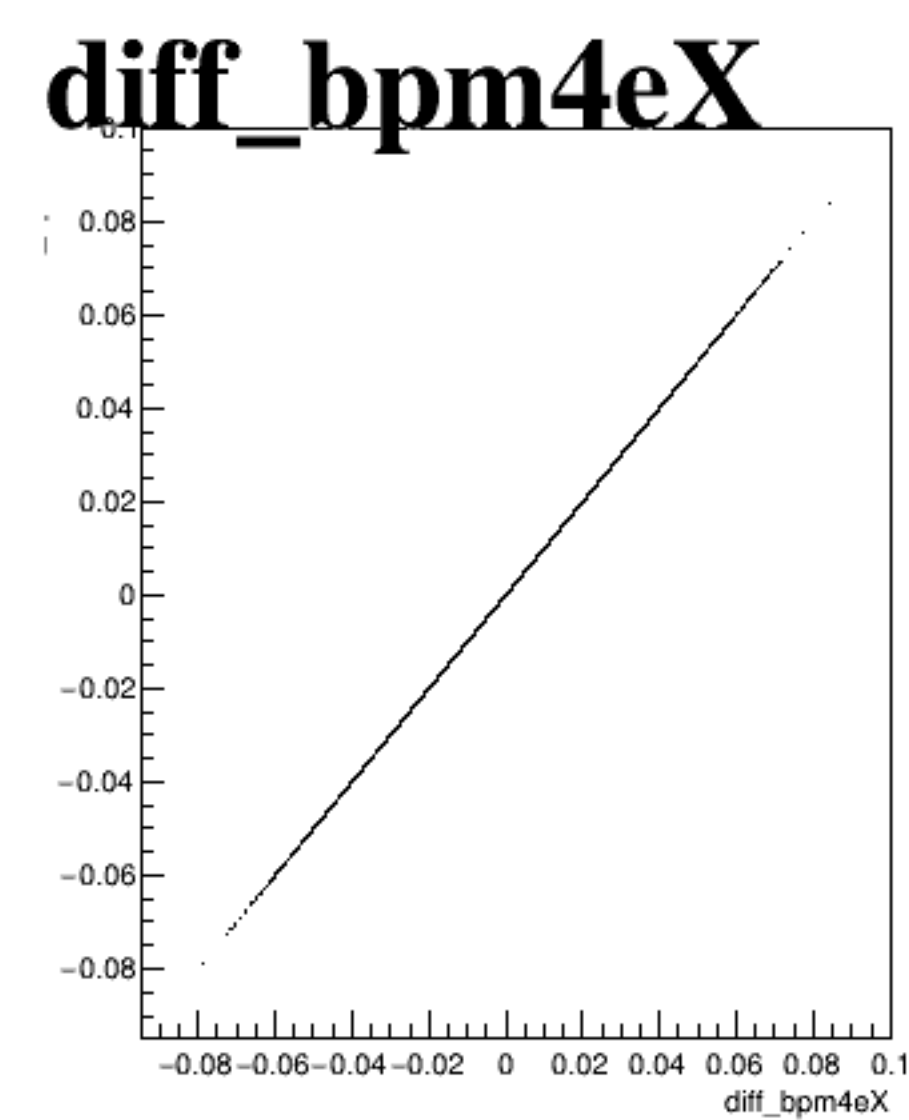
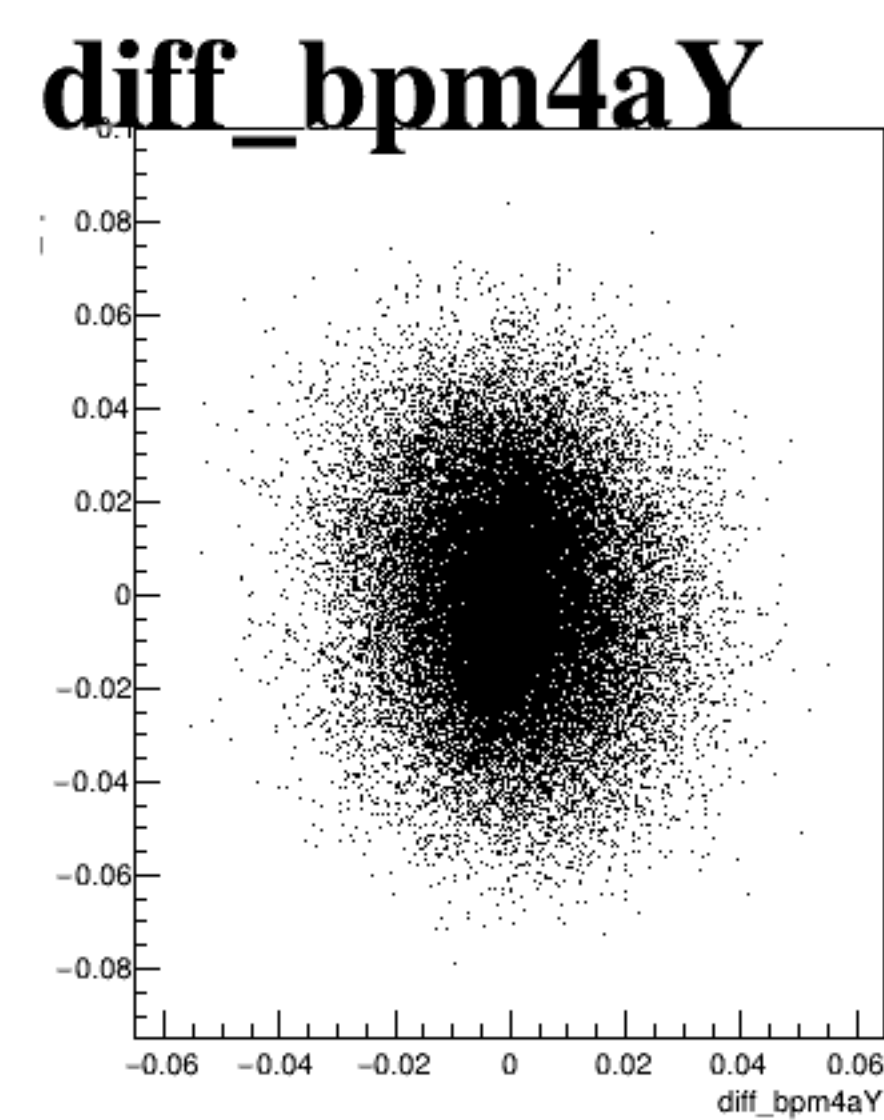
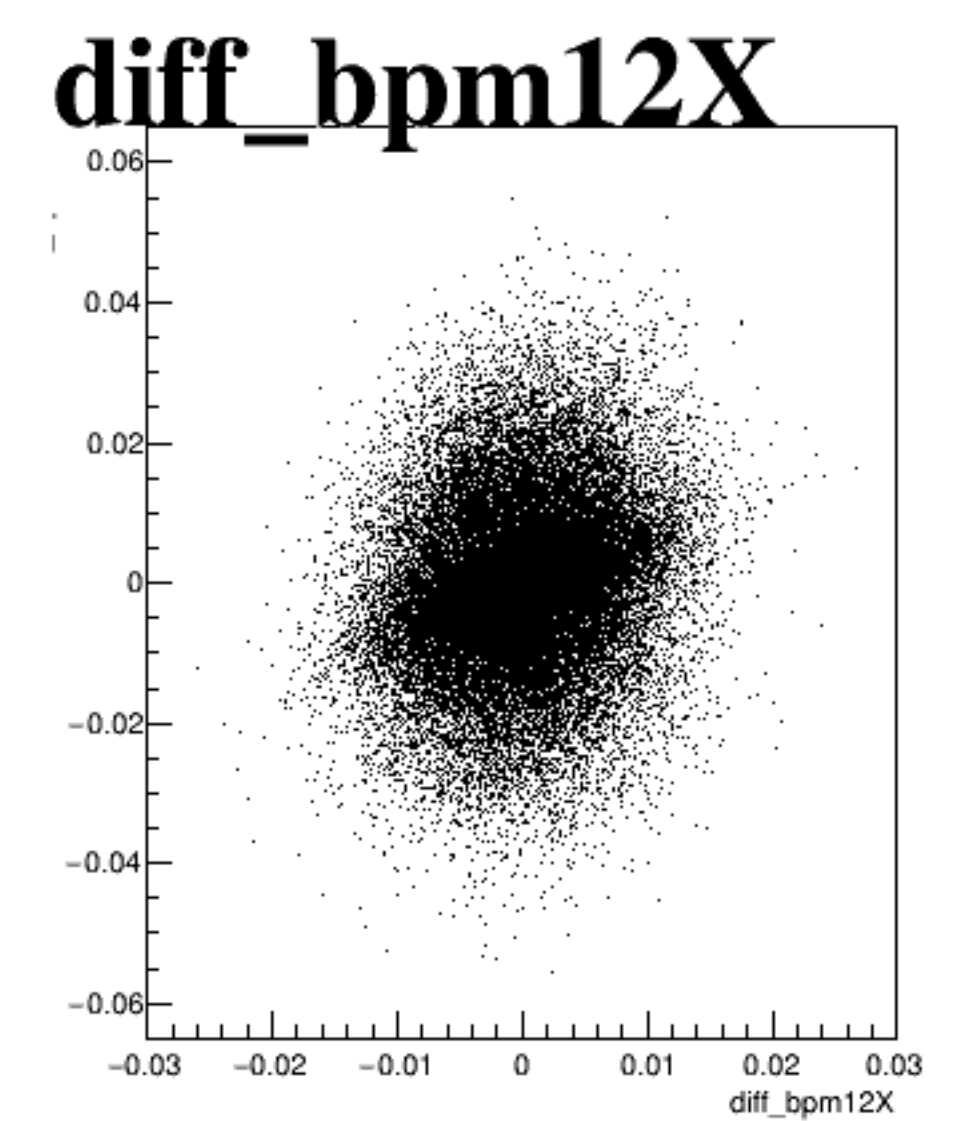
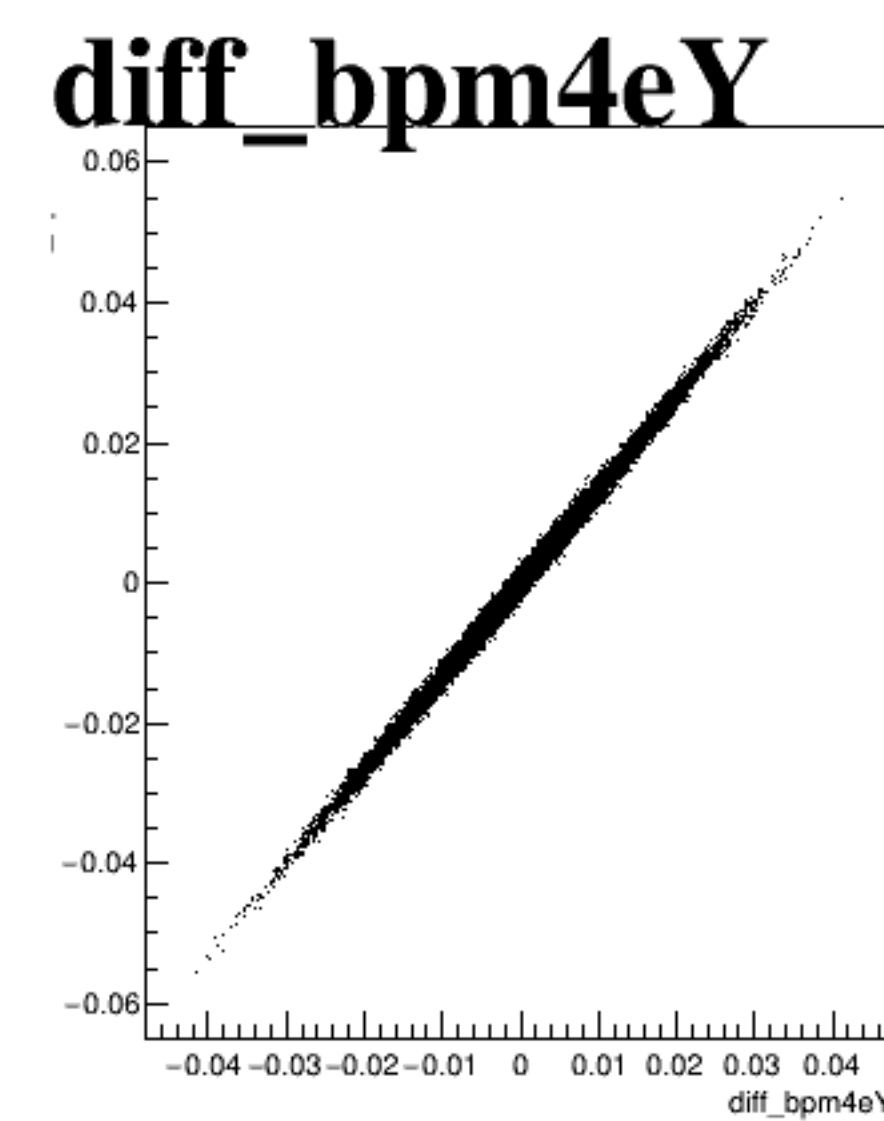
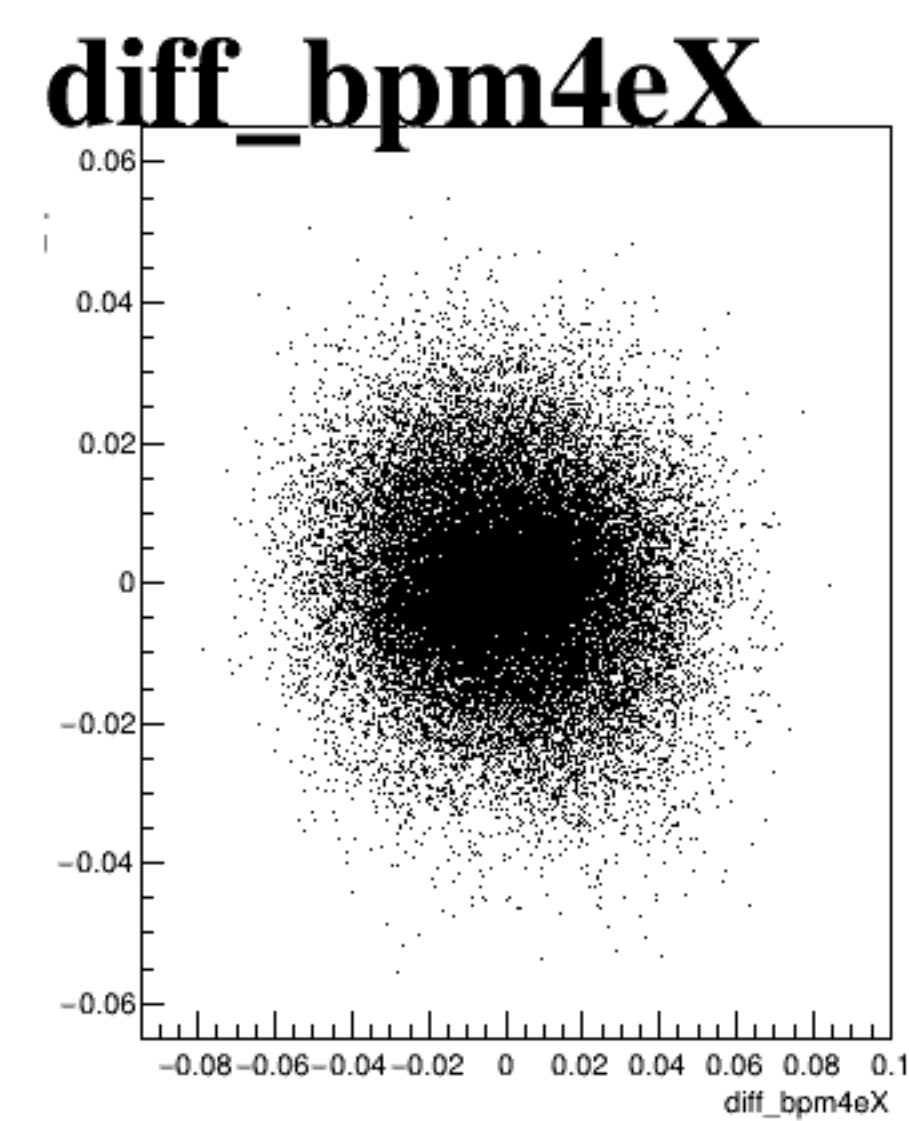
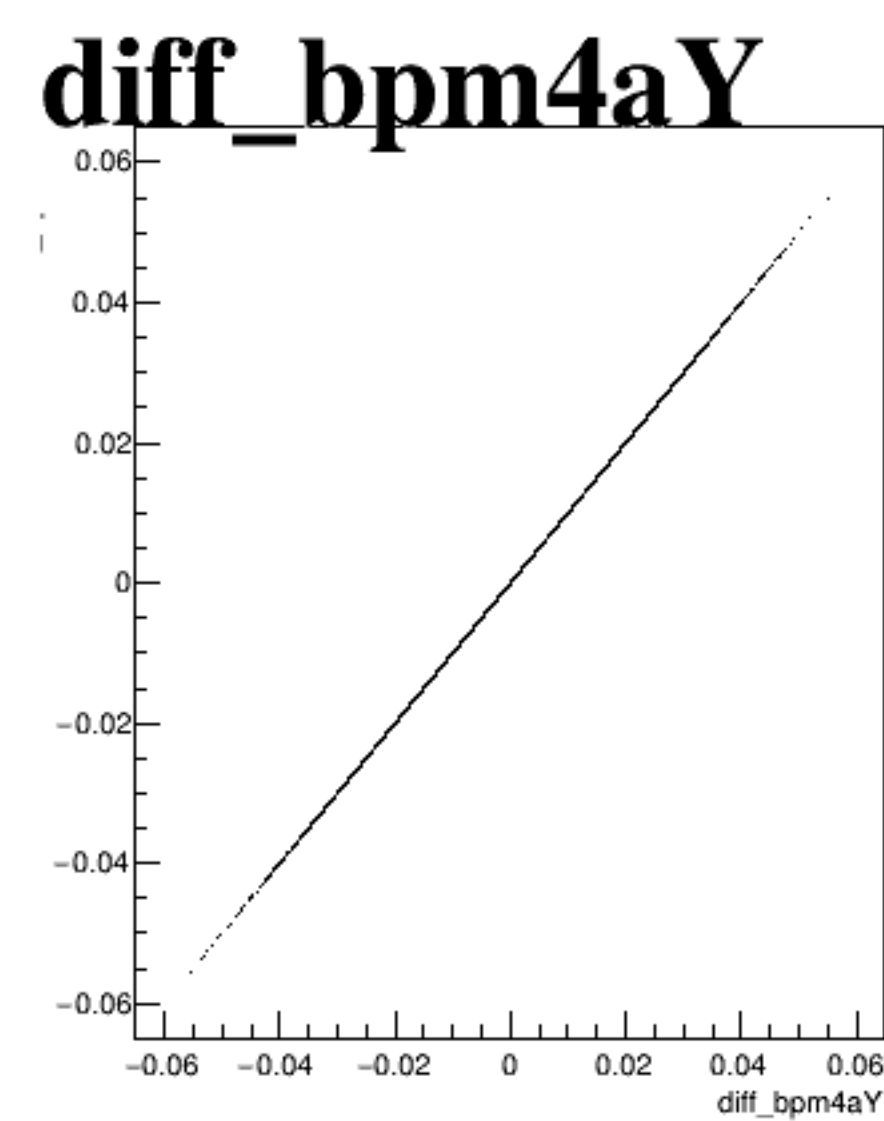
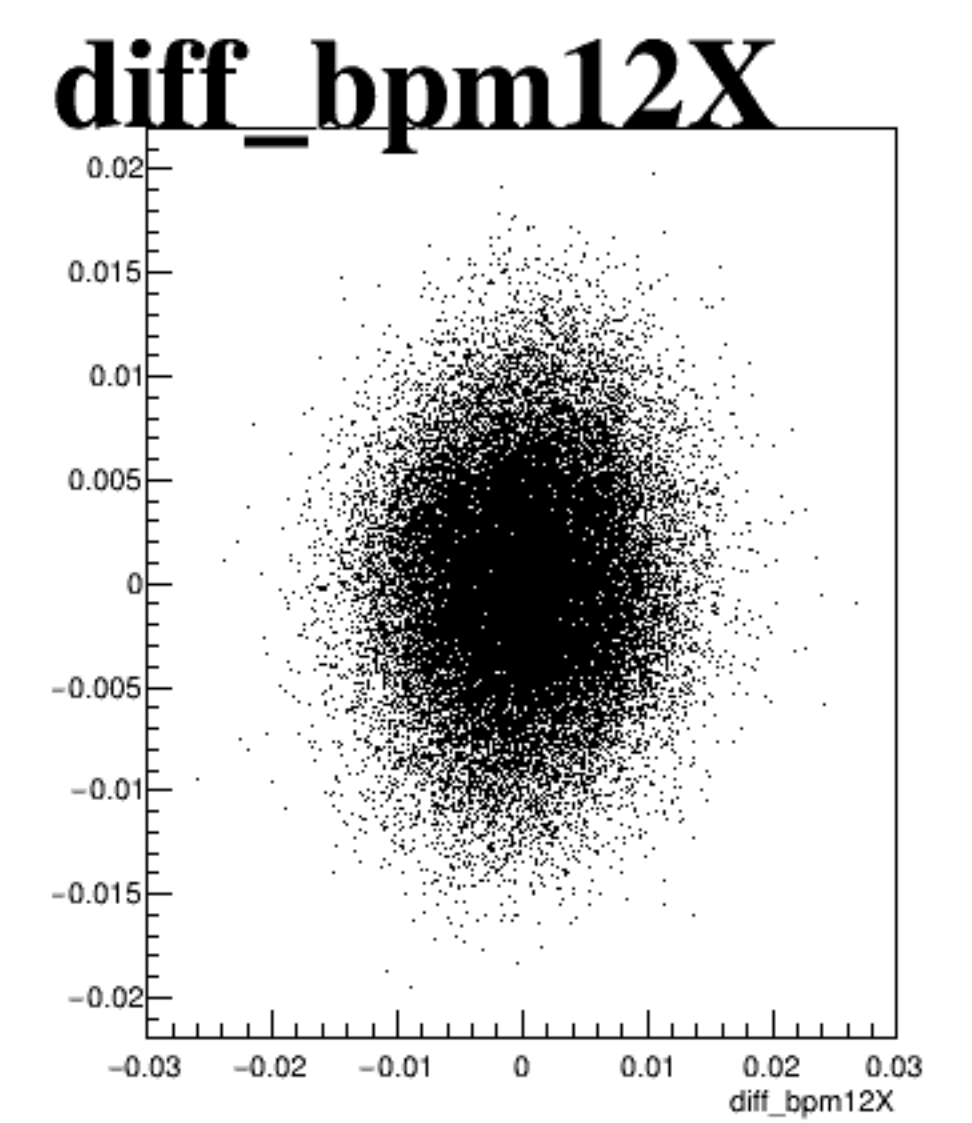
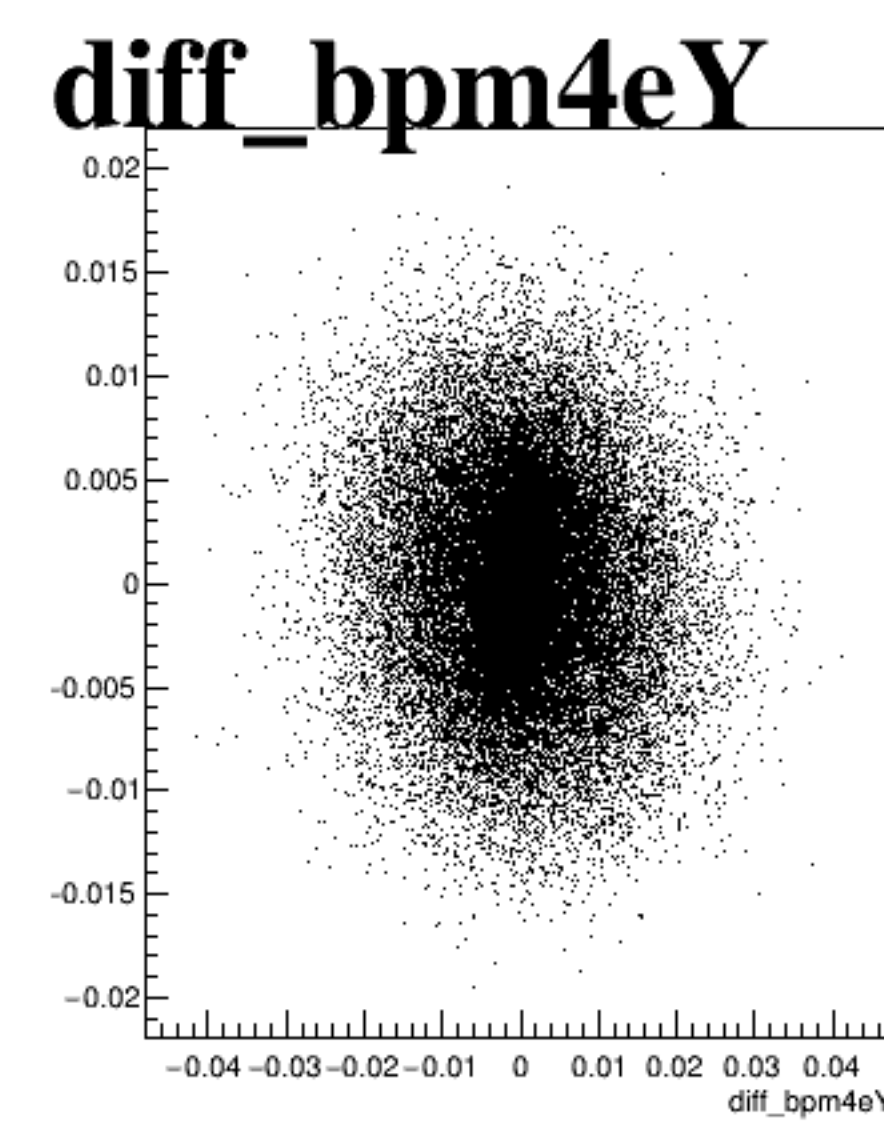
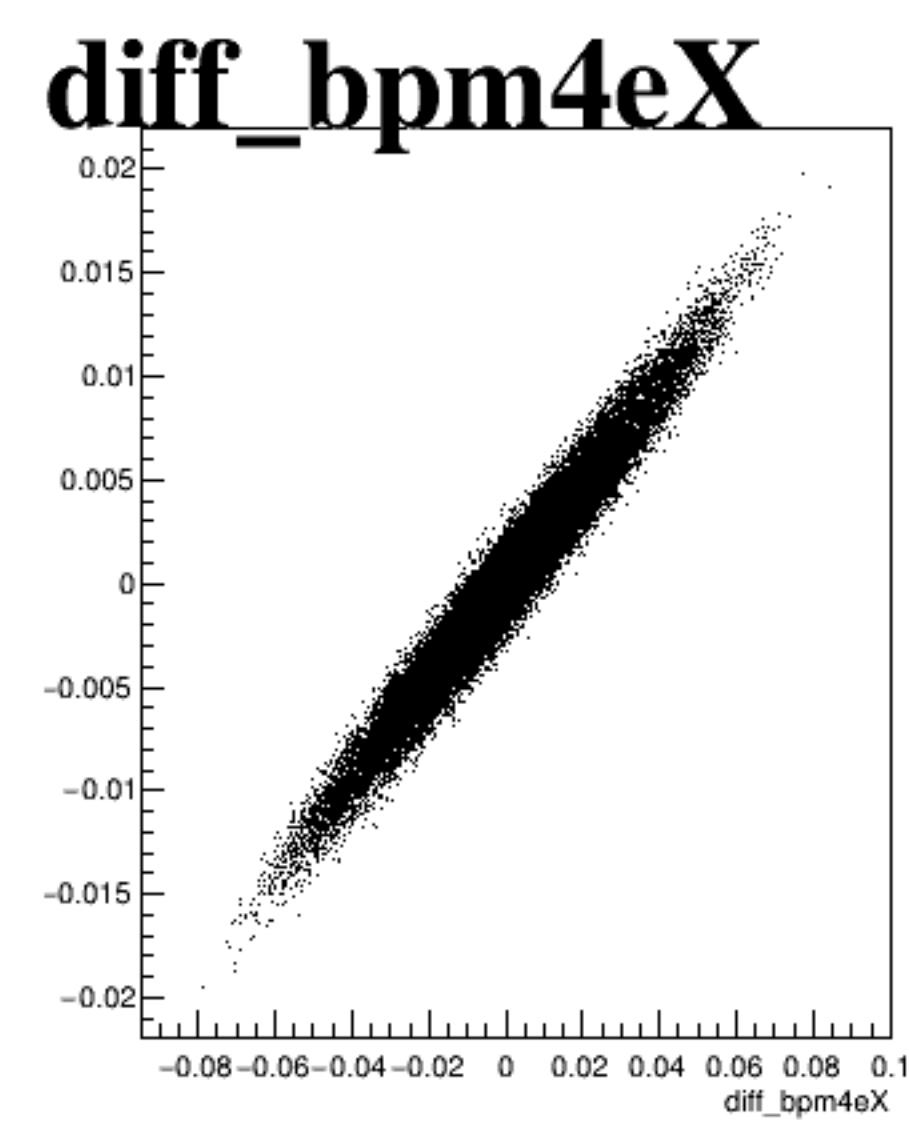
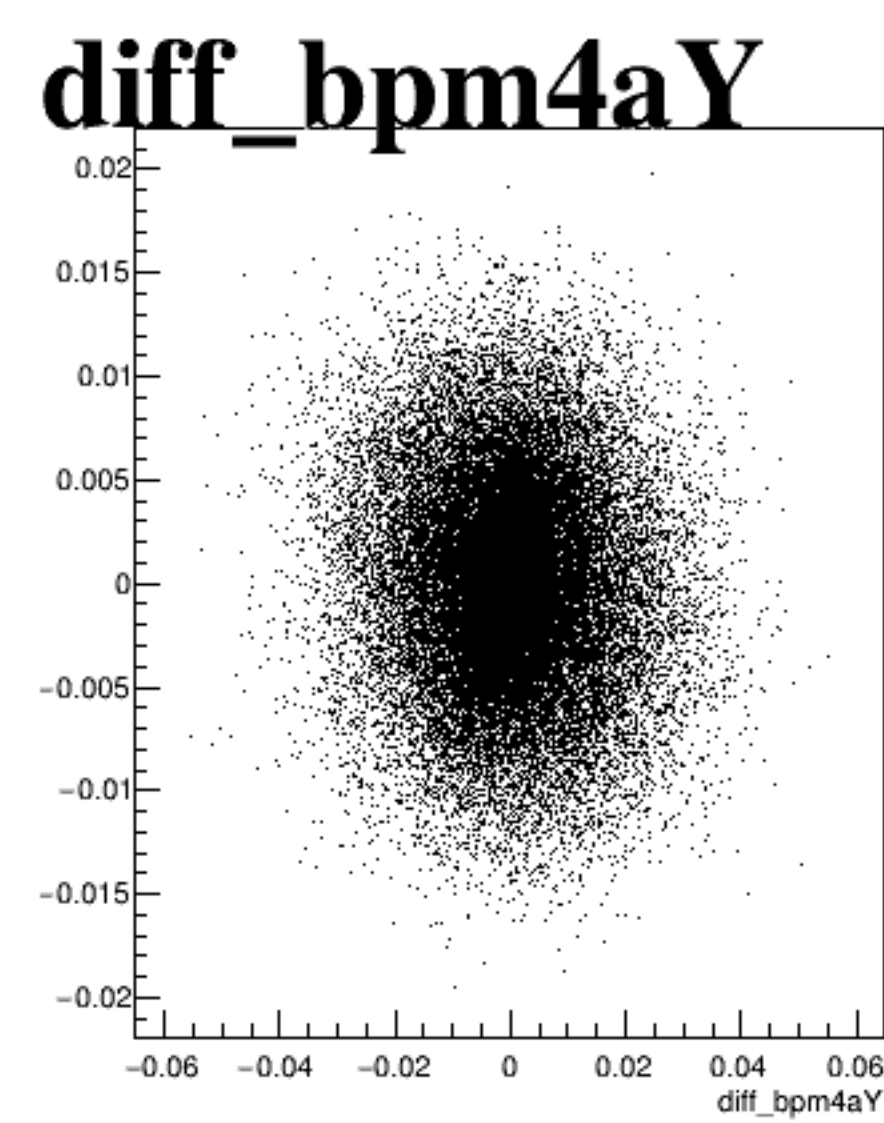


diff_bpm4eY

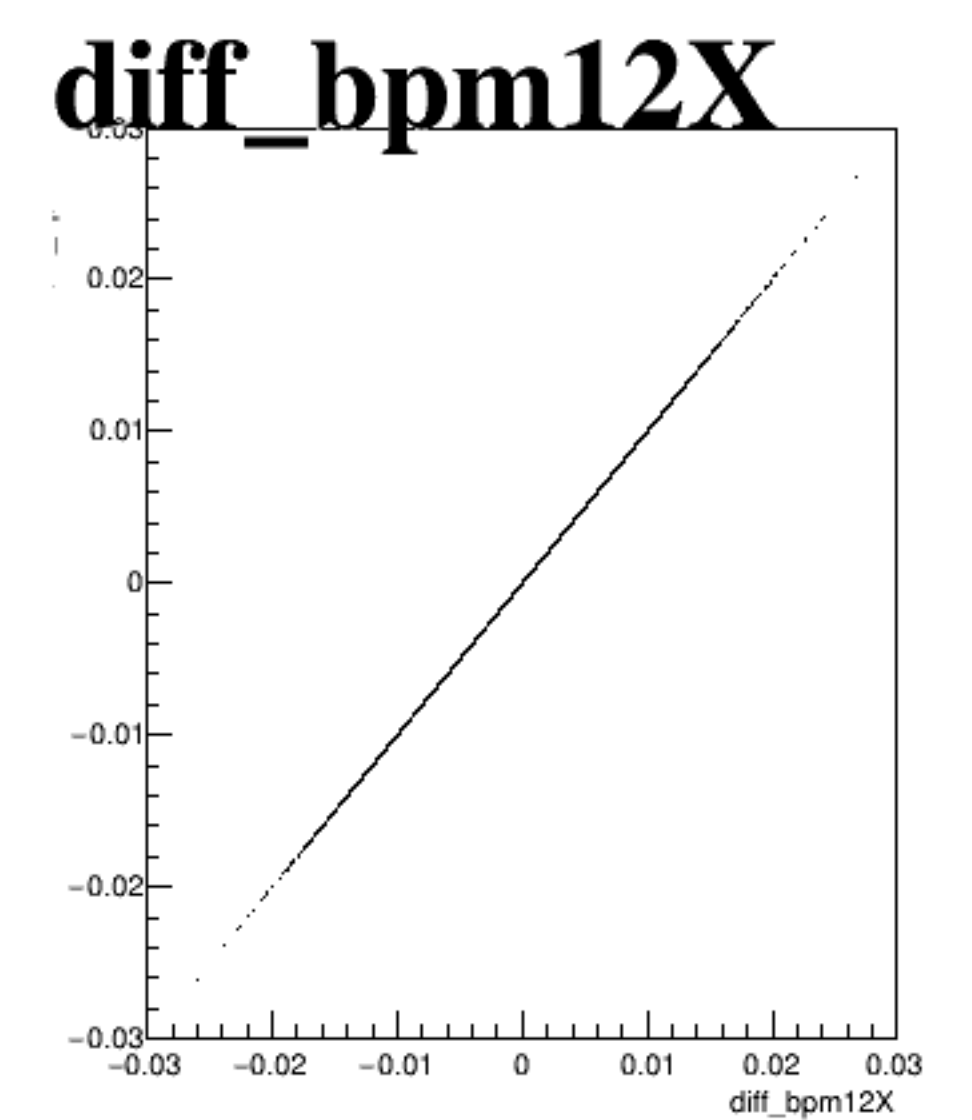
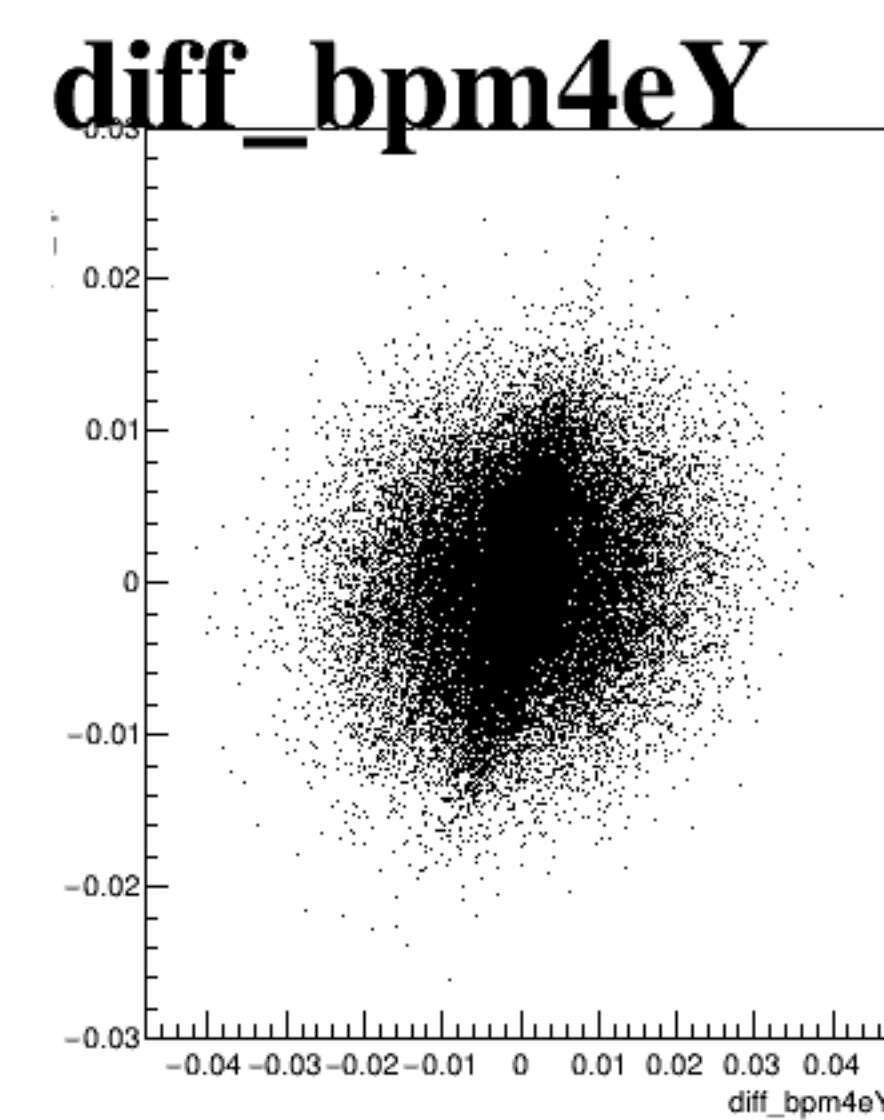
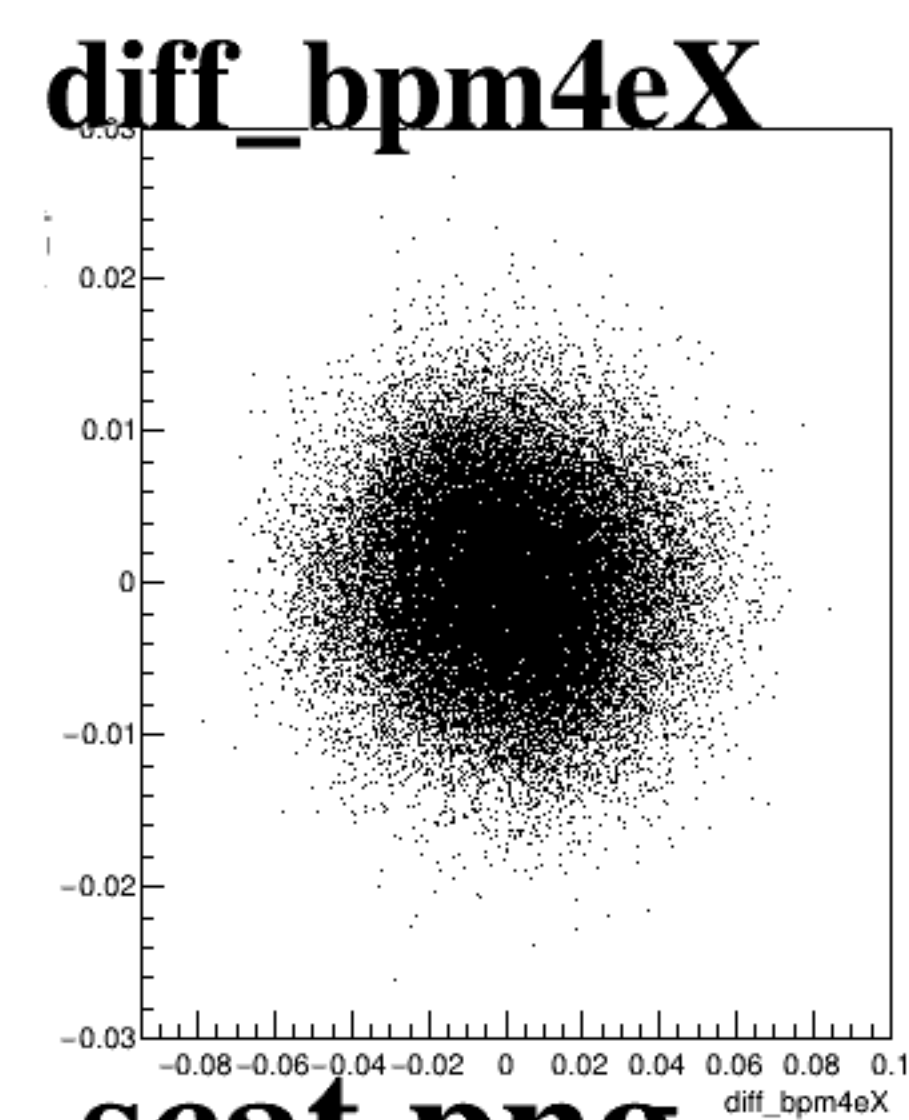
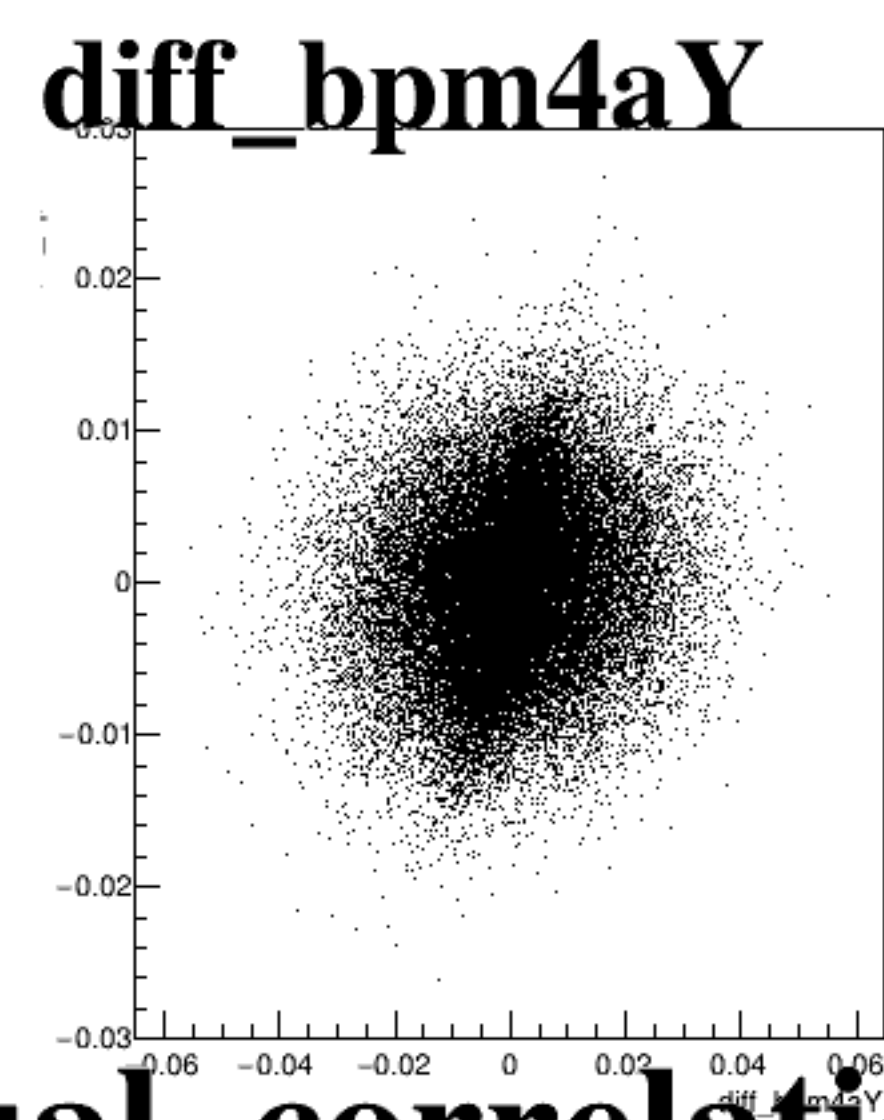
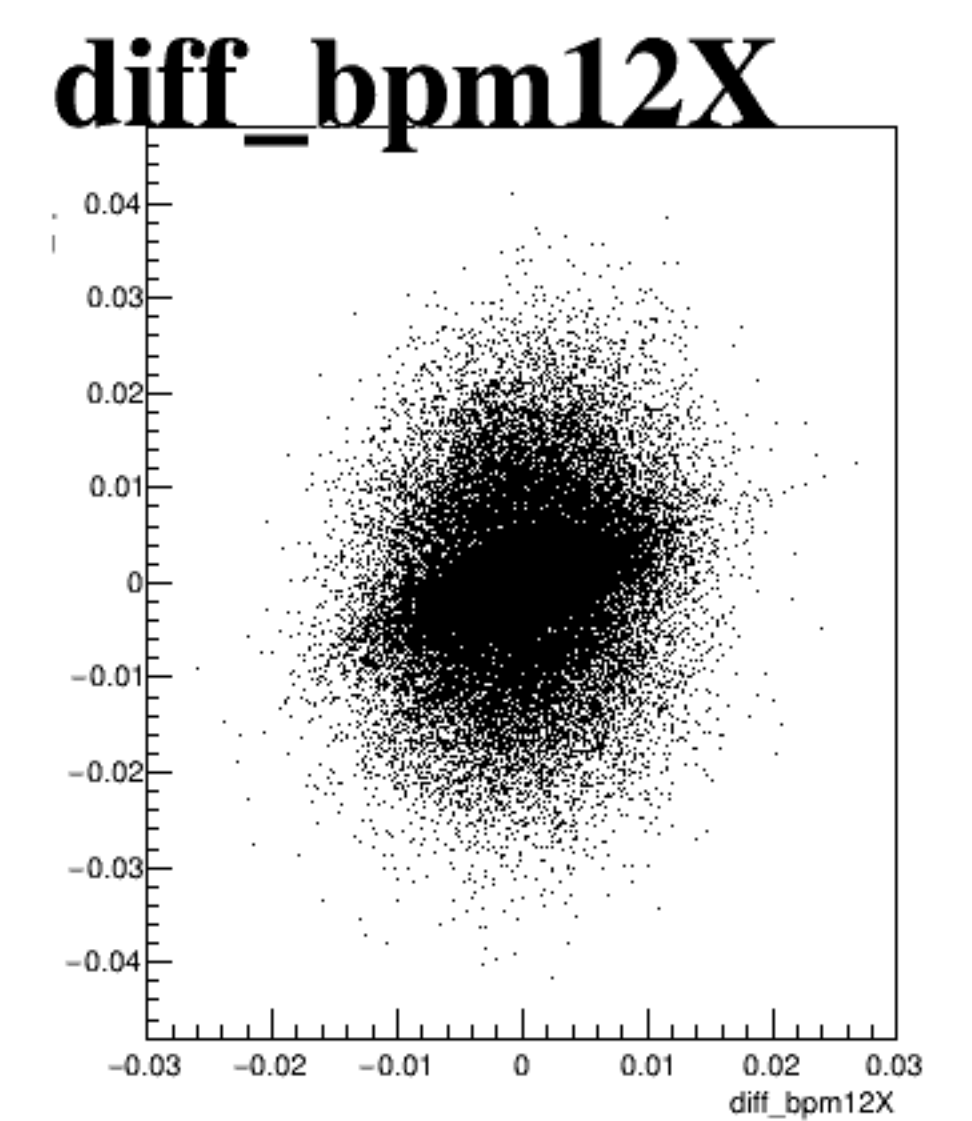
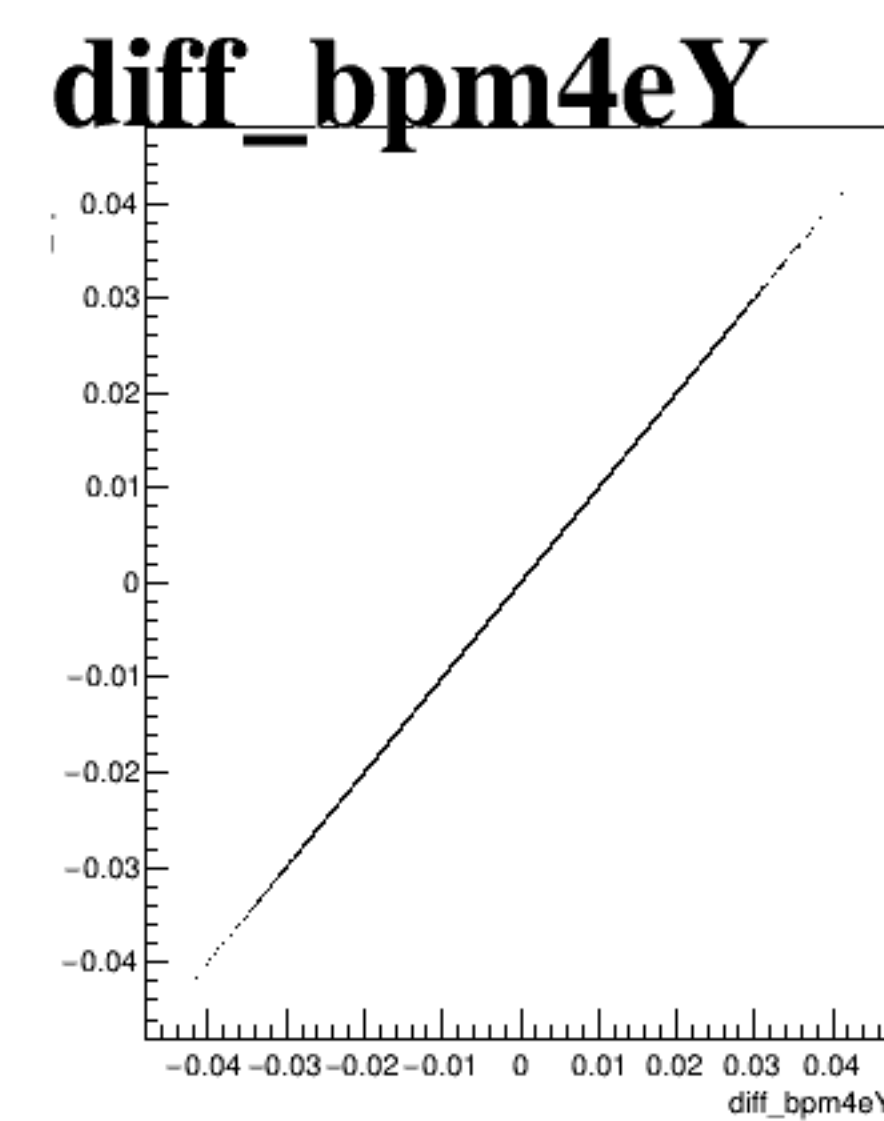
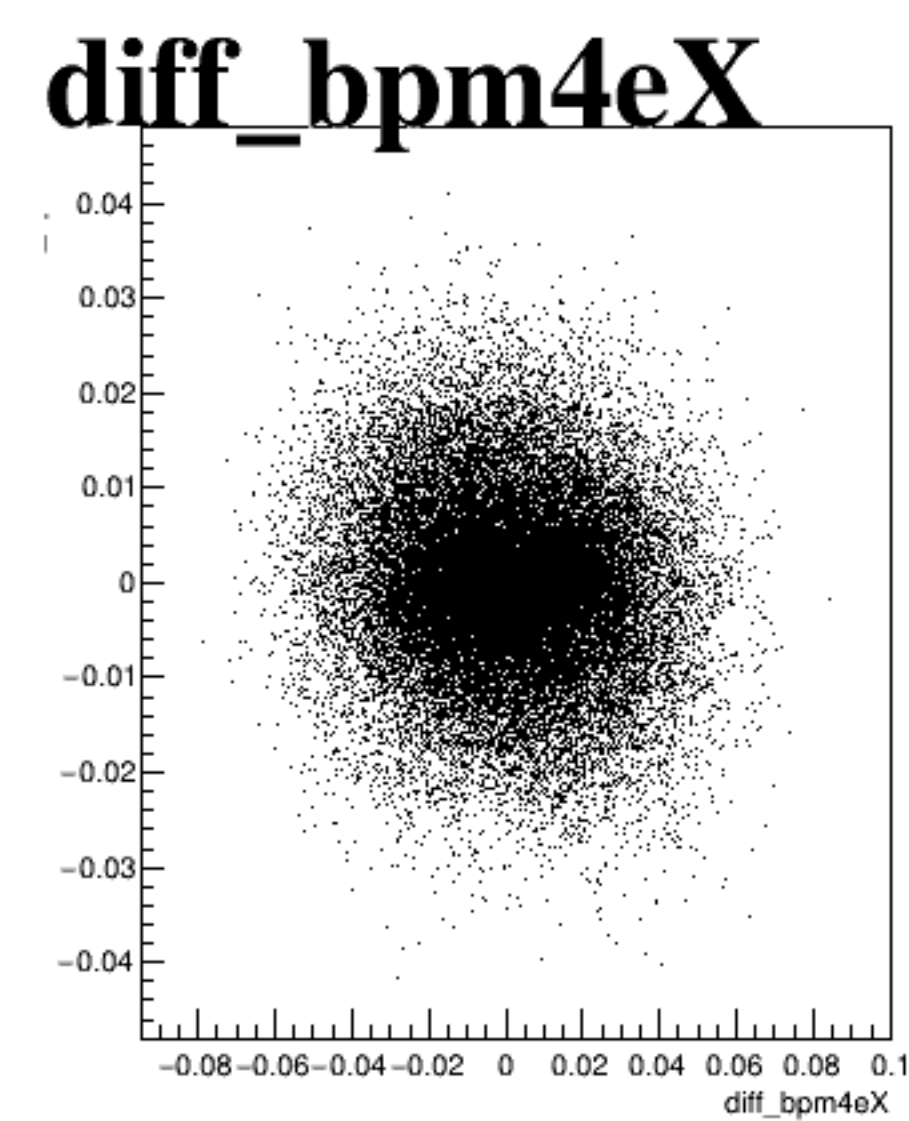
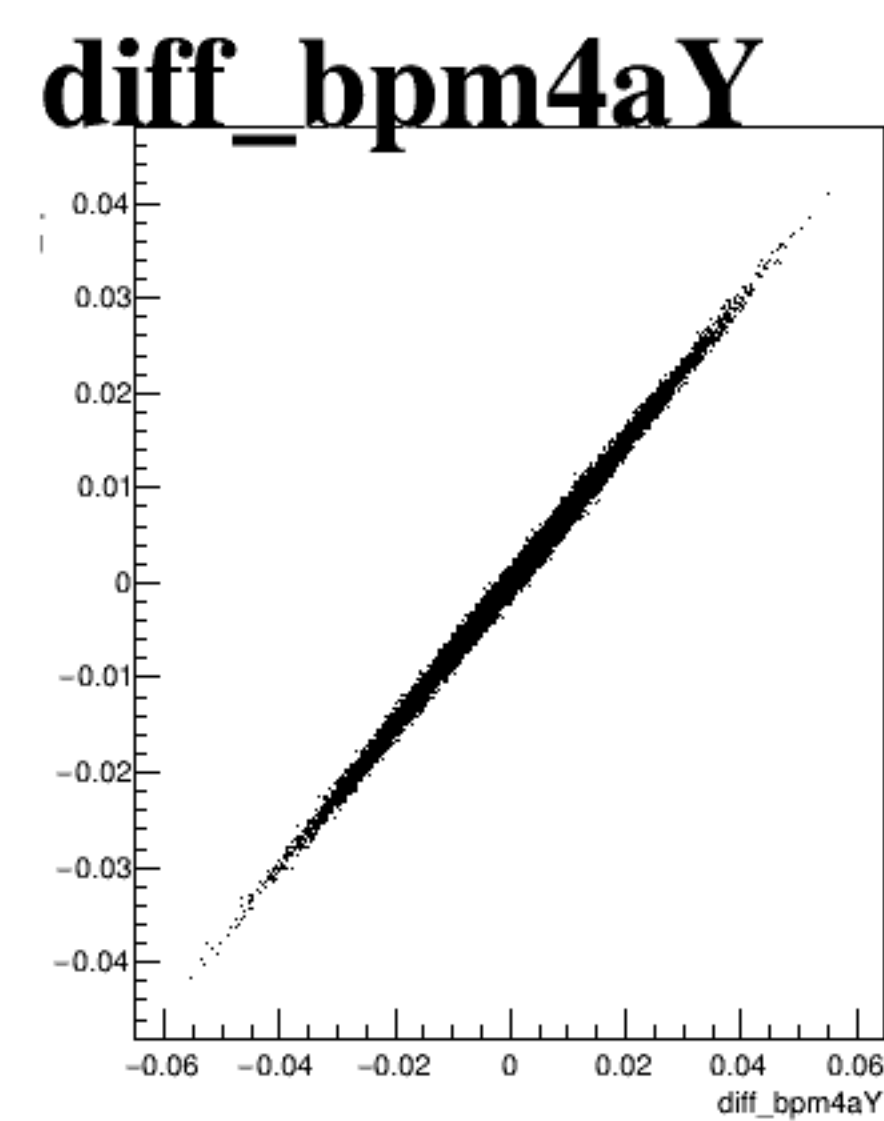


diff_bpm12X





A scatter plot titled "diff_bpm4aX" showing the difference between the X-ray fluxes measured by the *BPM4* and *XMM-Newton* observatories. The x-axis is labeled "diff_bpm4aX" and ranges from -0.02 to 0.02. The y-axis is labeled "diff_bpm4aX" and ranges from -0.04 to 0.04. The plot shows a dense cloud of points centered around zero difference, indicating that the two observatories generally agree on the X-ray flux measurements.



run4689_000_diff_bpm_mutual_correlation_scat.png