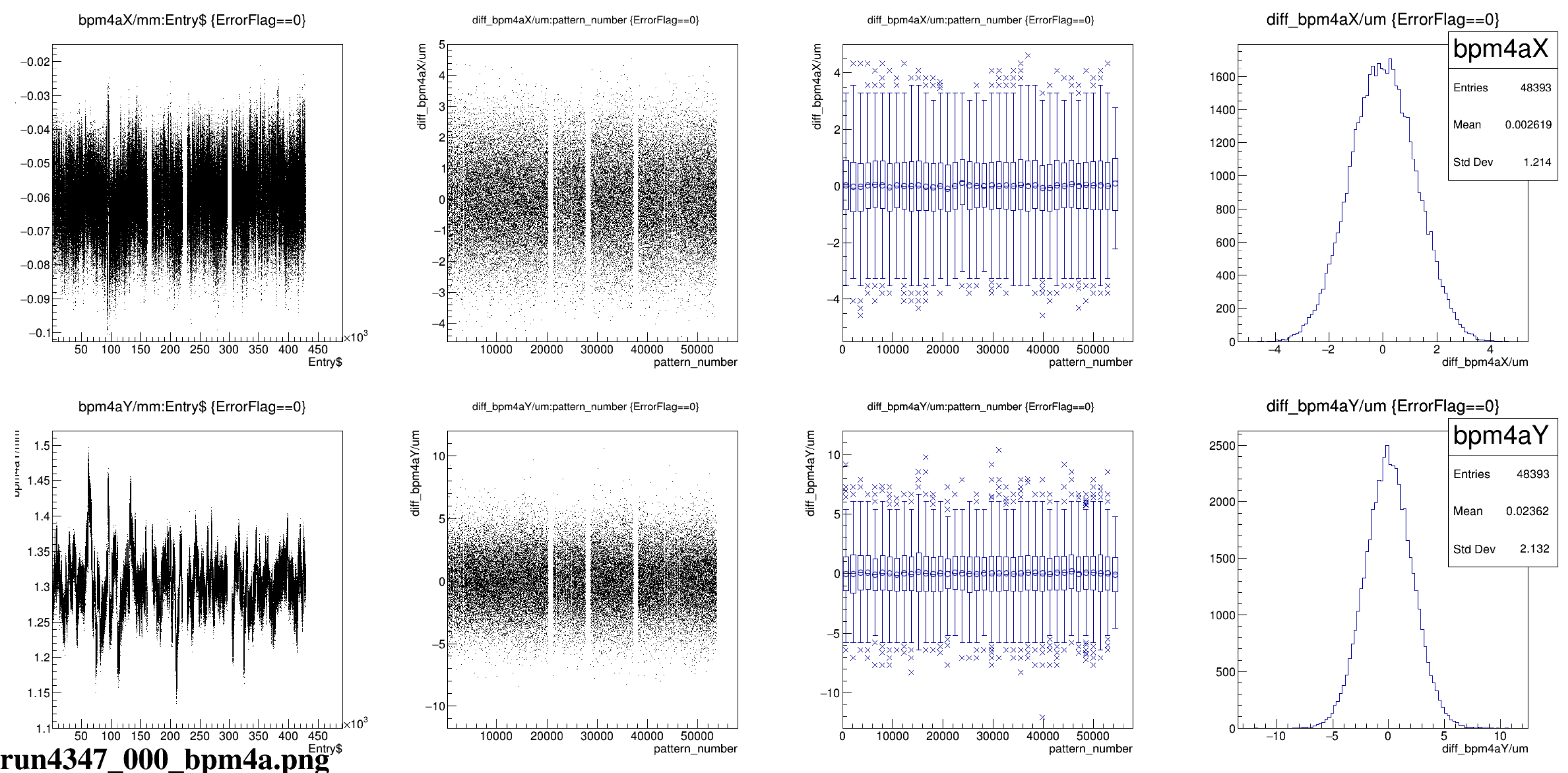
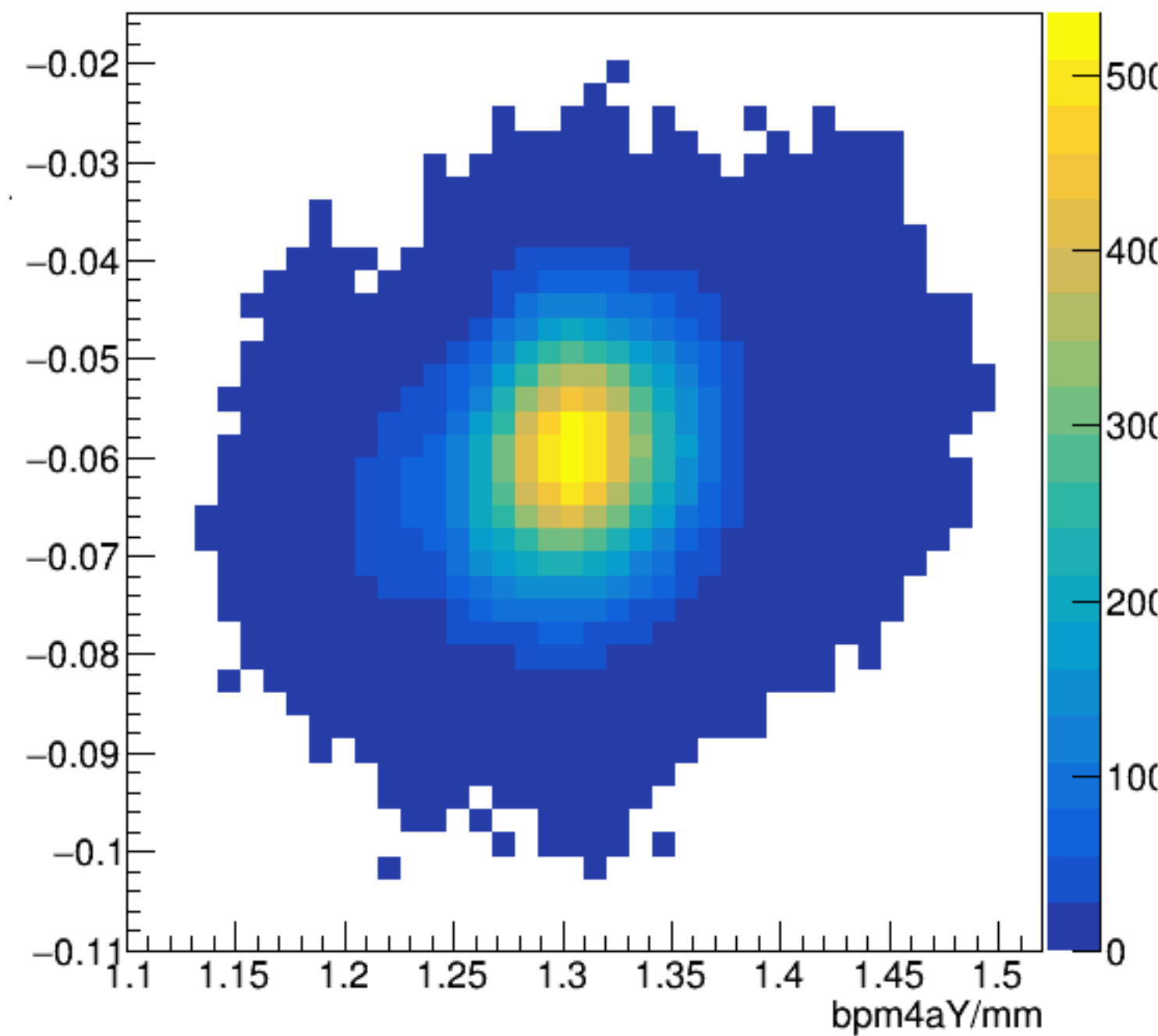
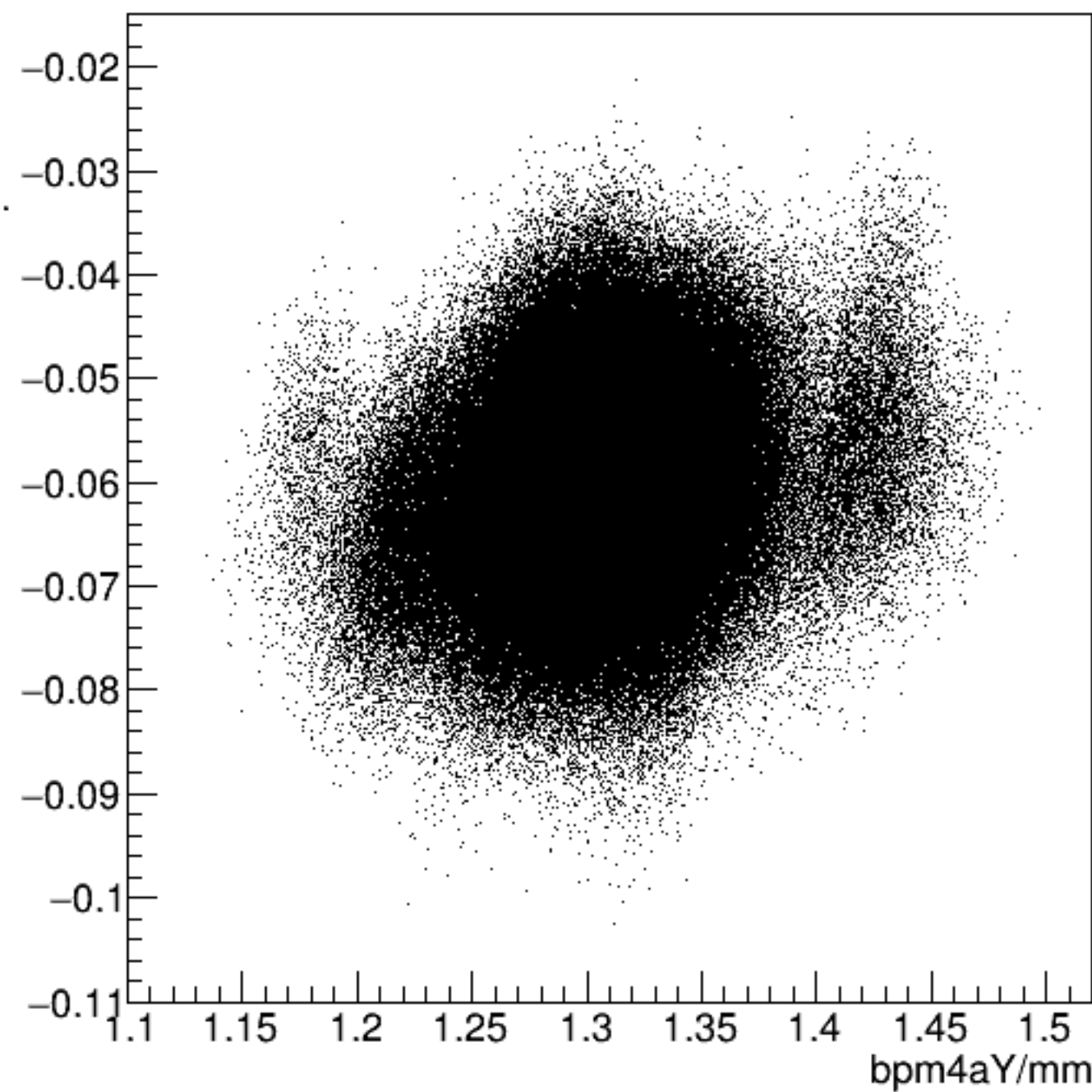




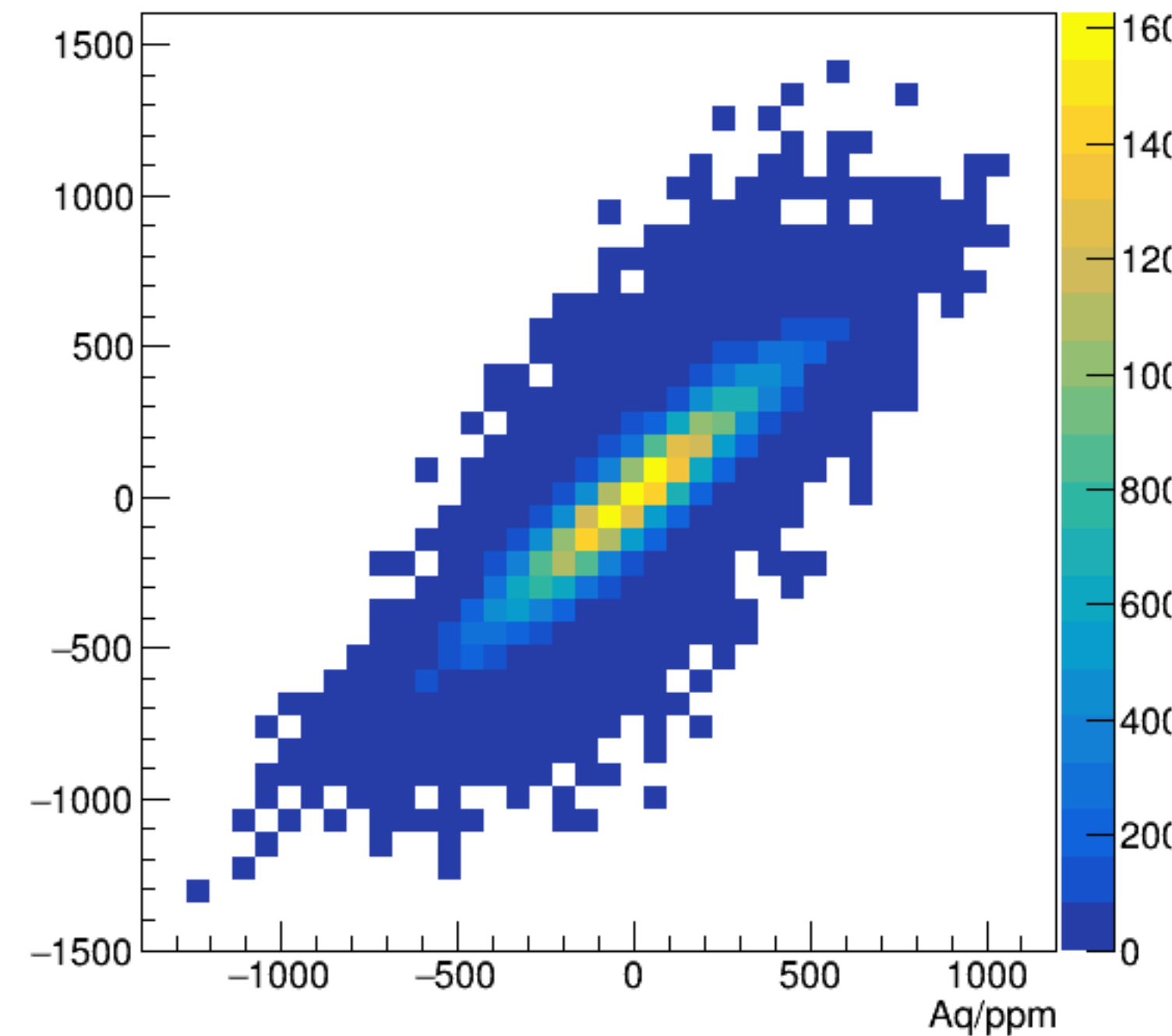
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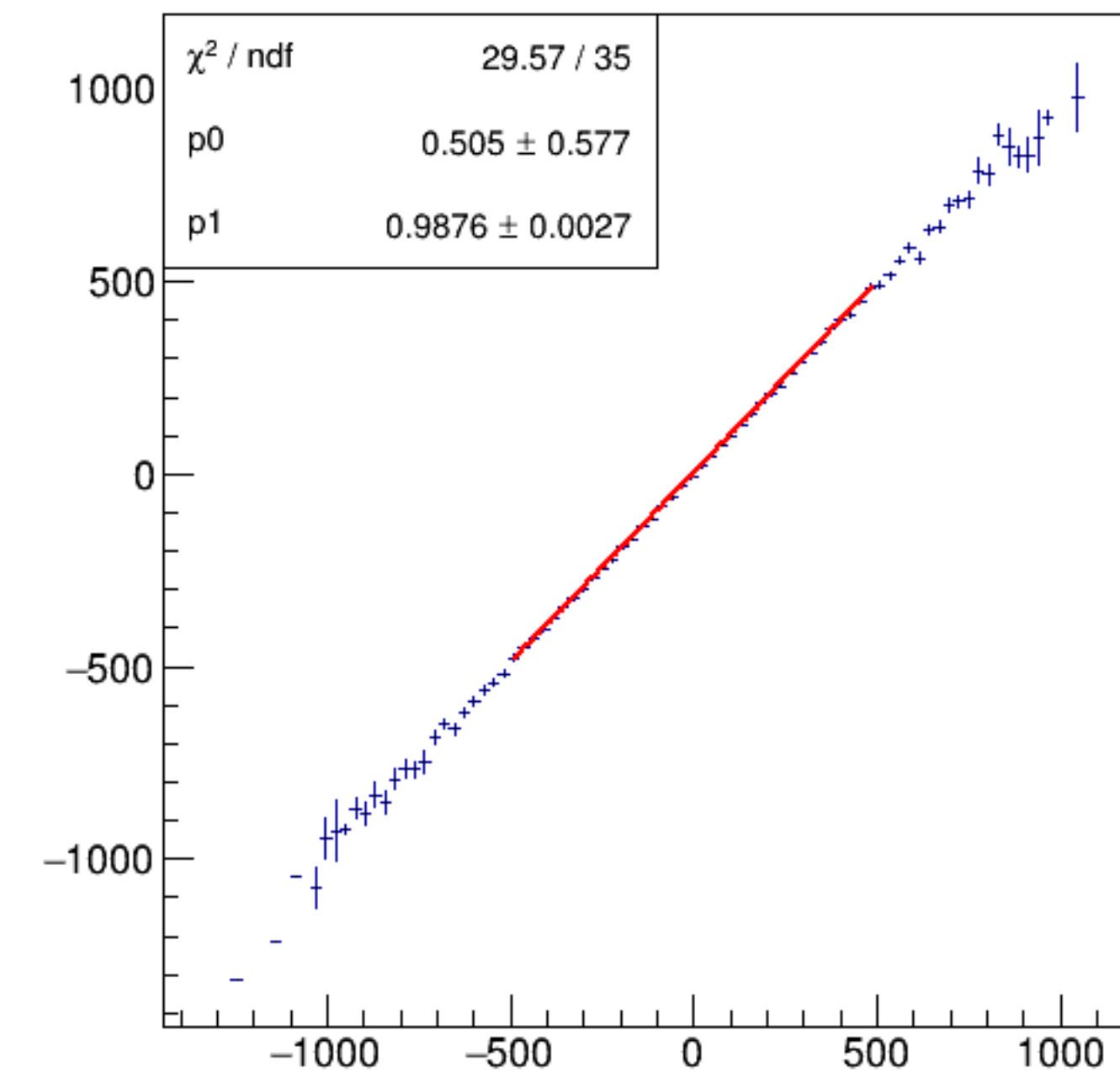
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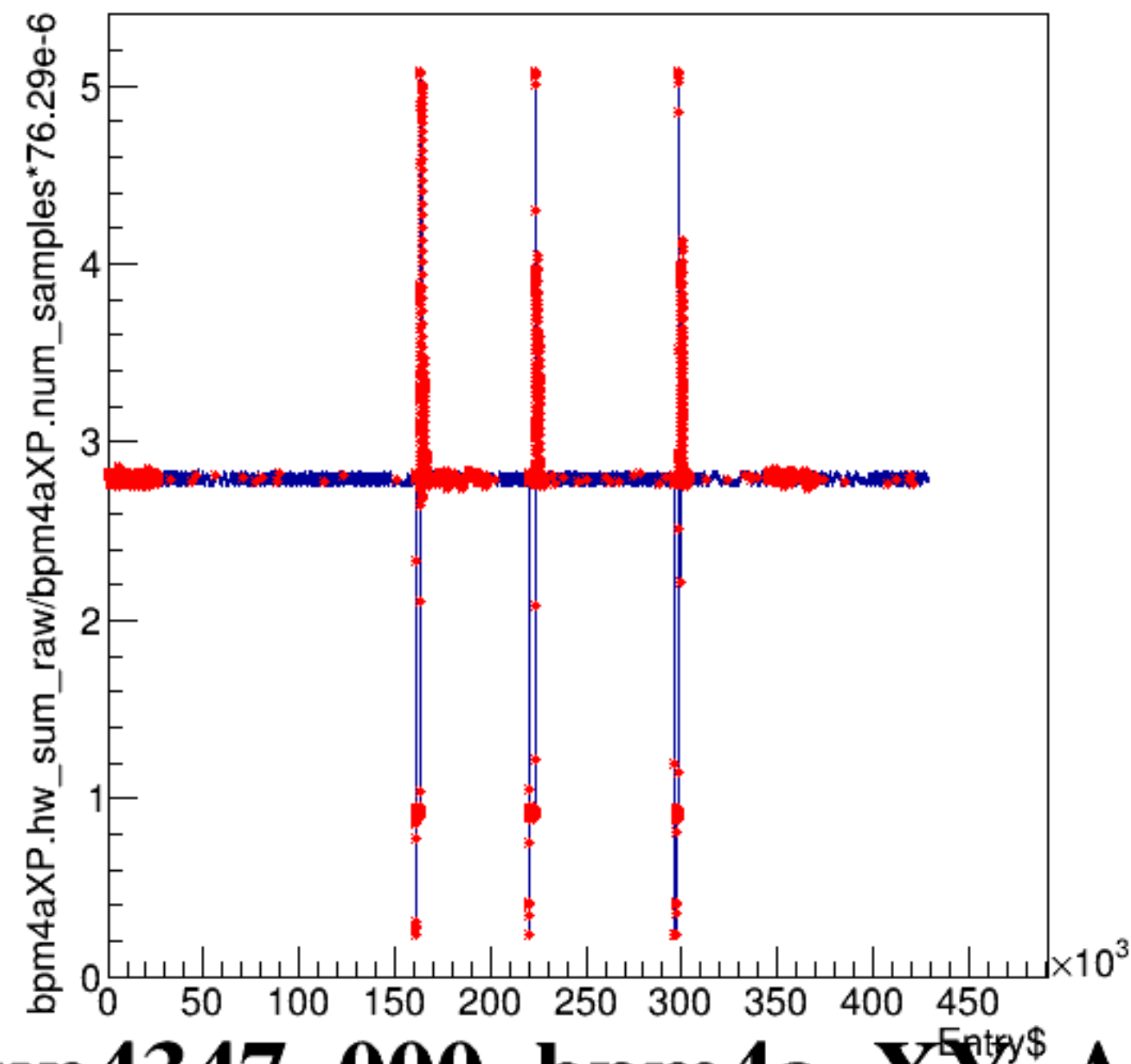
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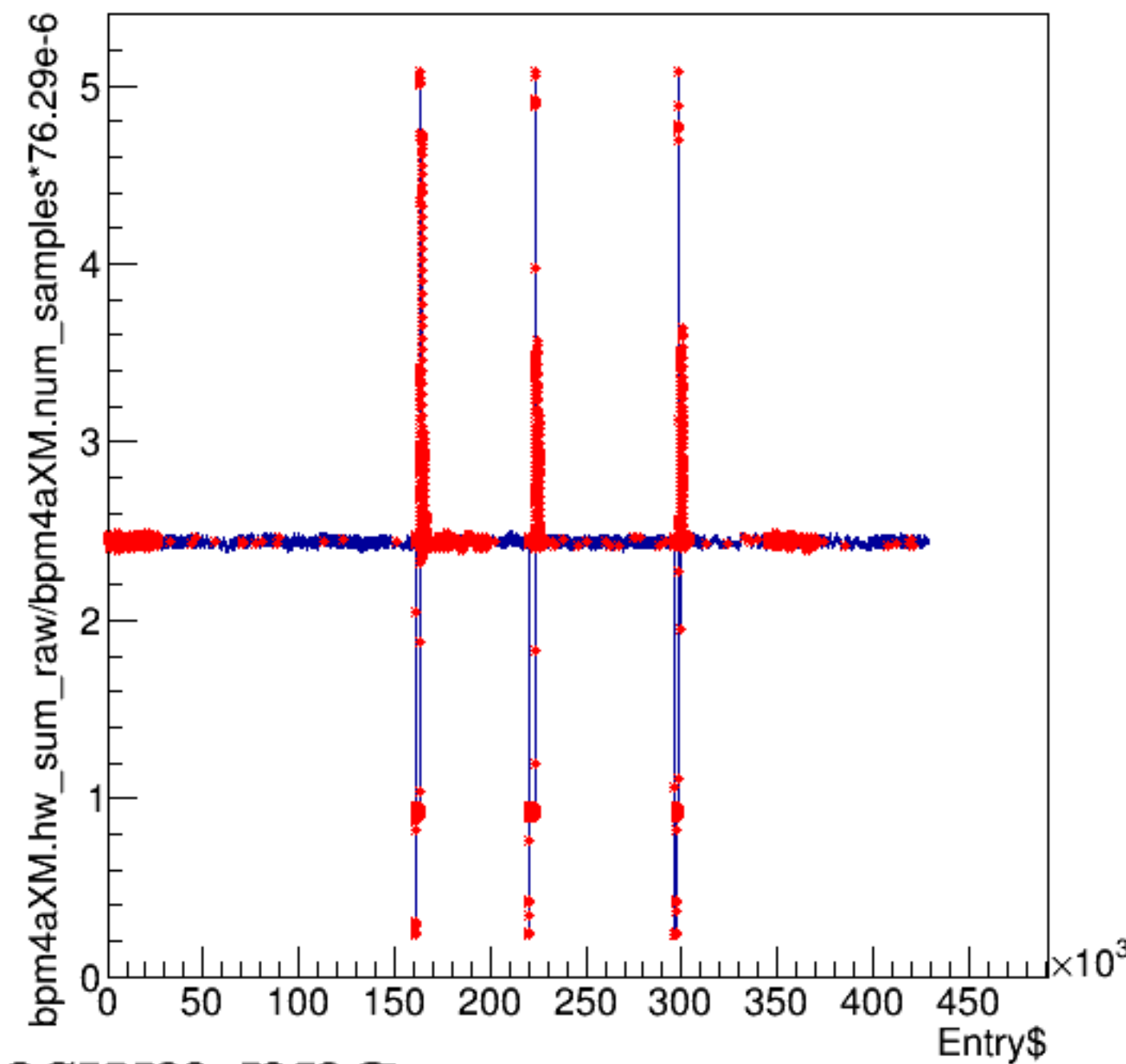
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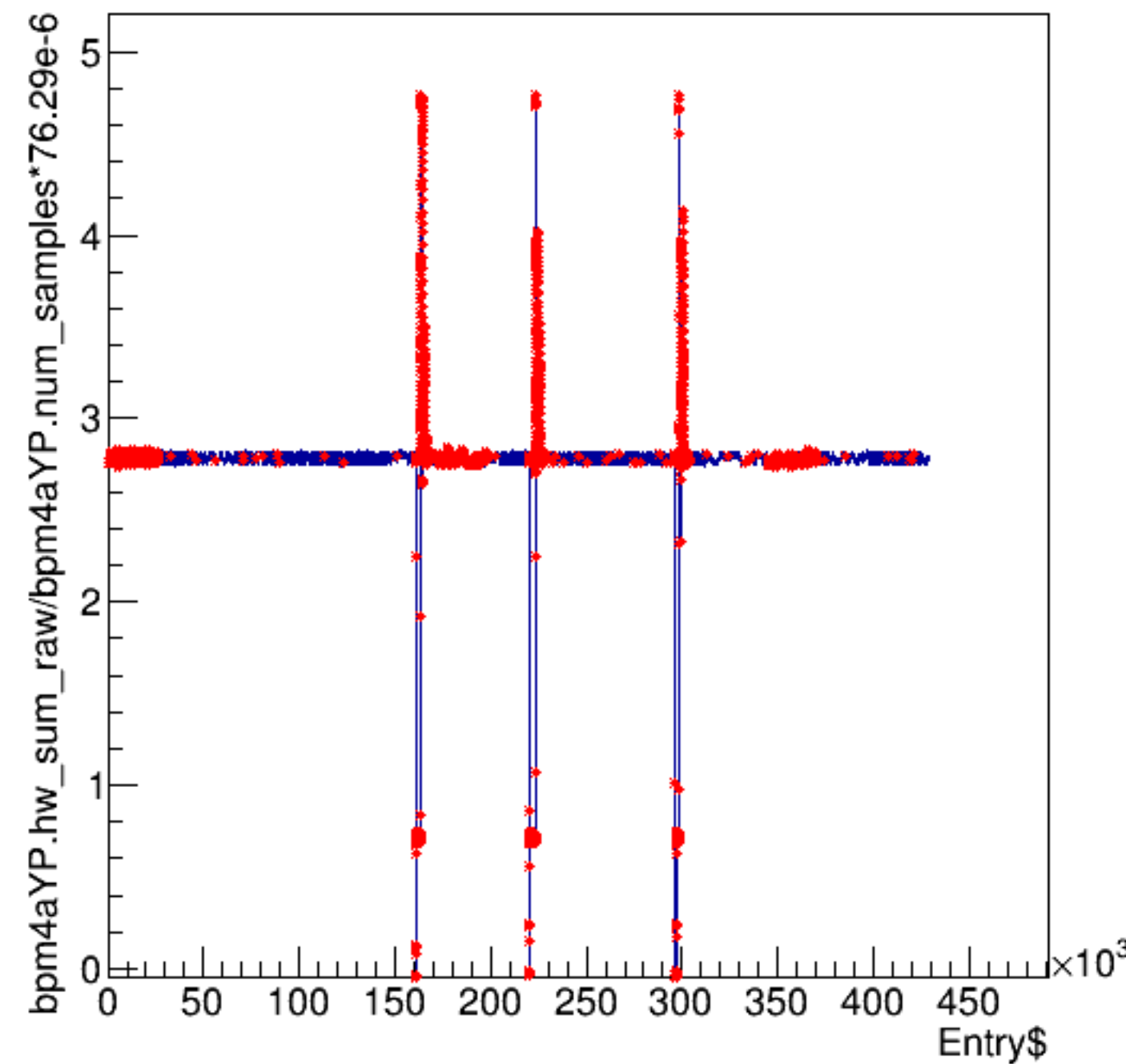
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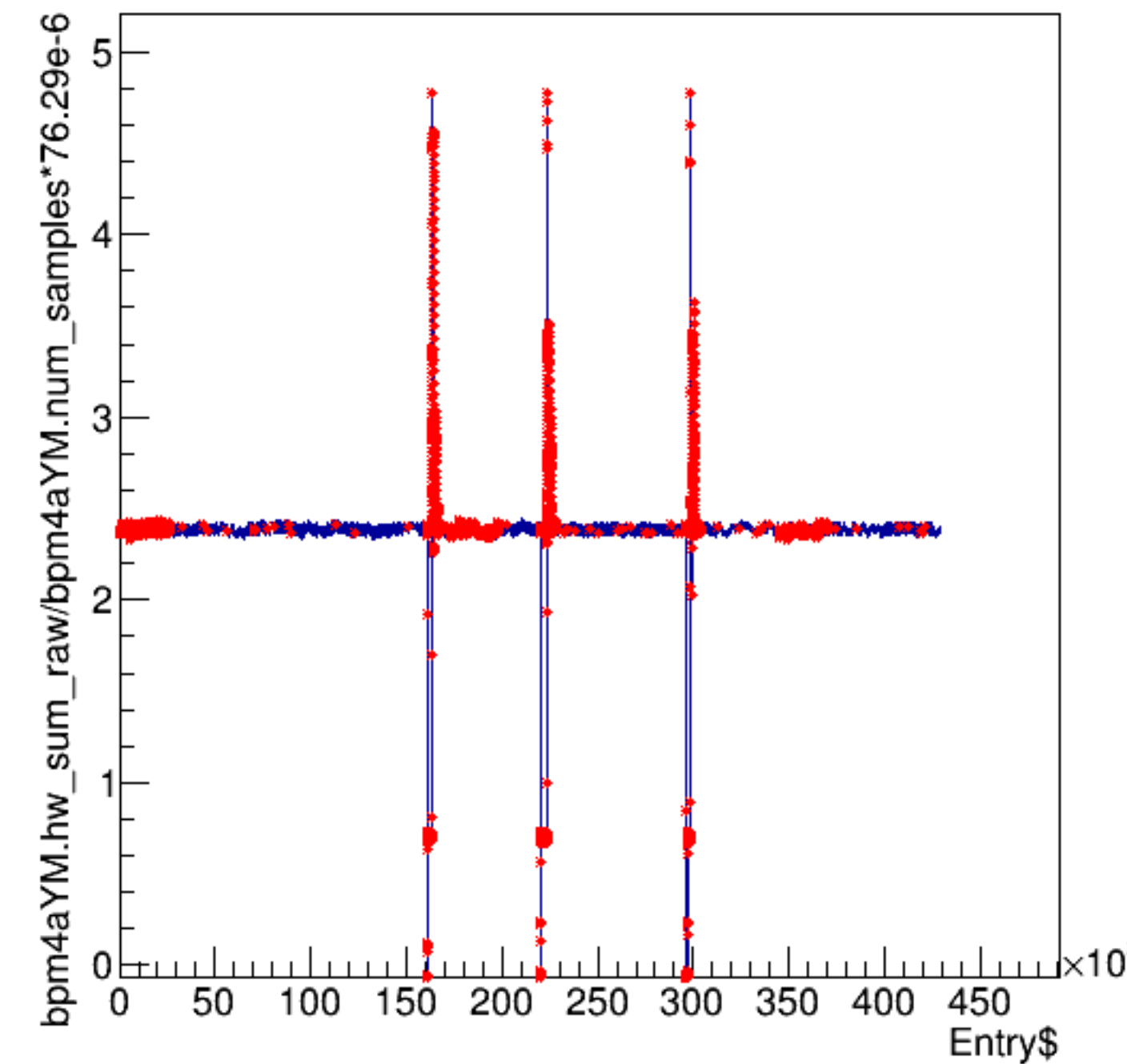
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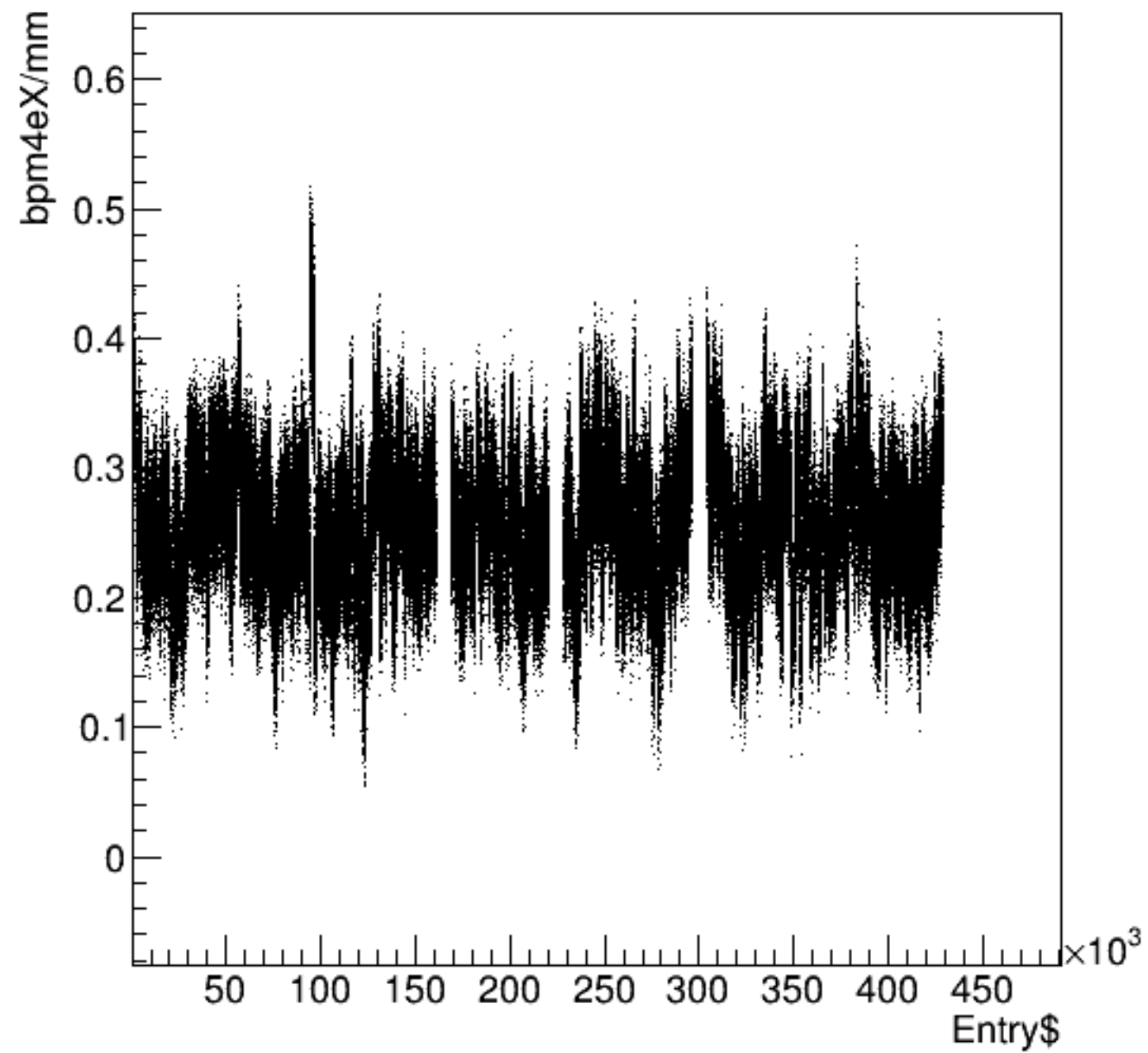
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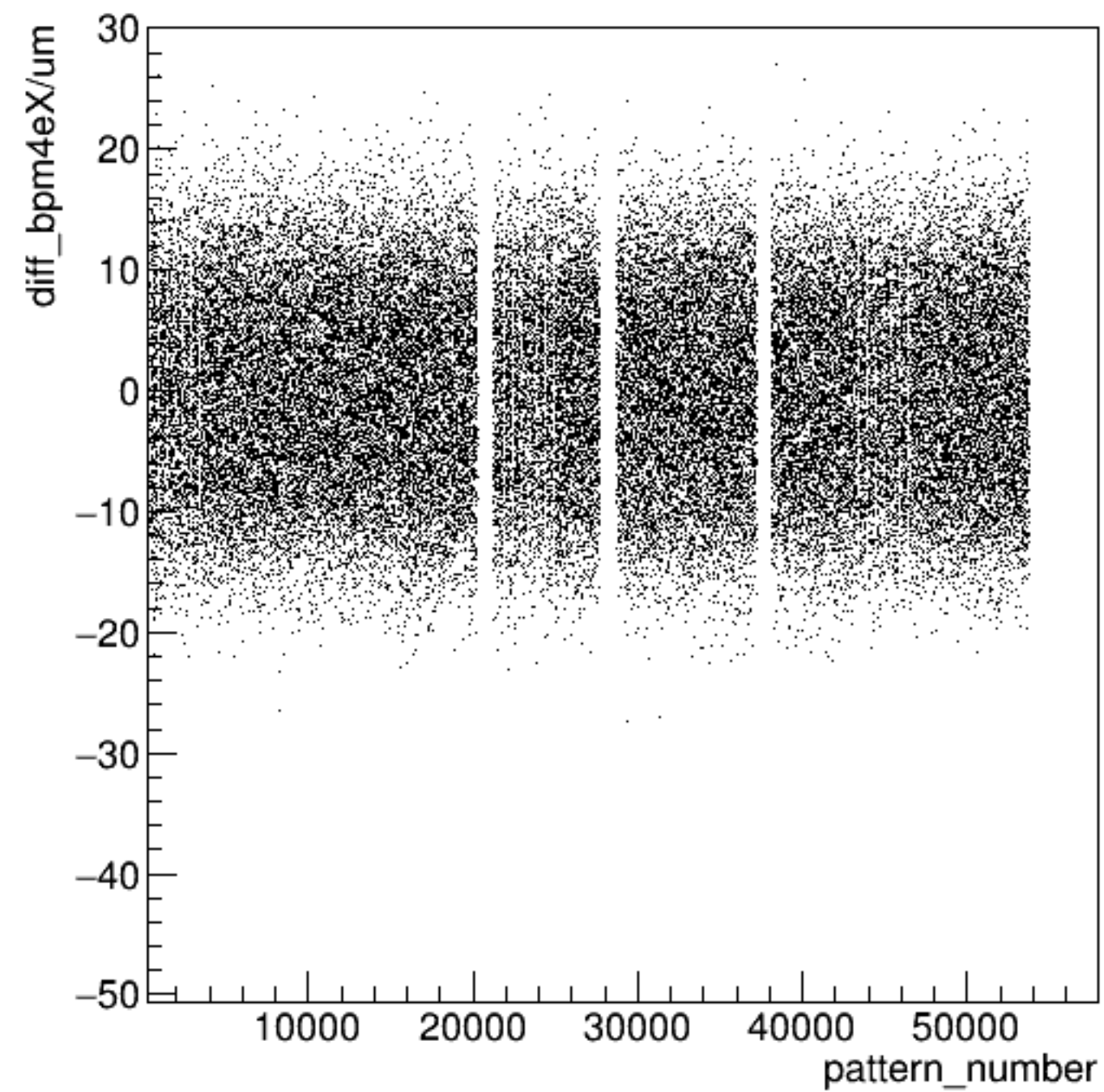
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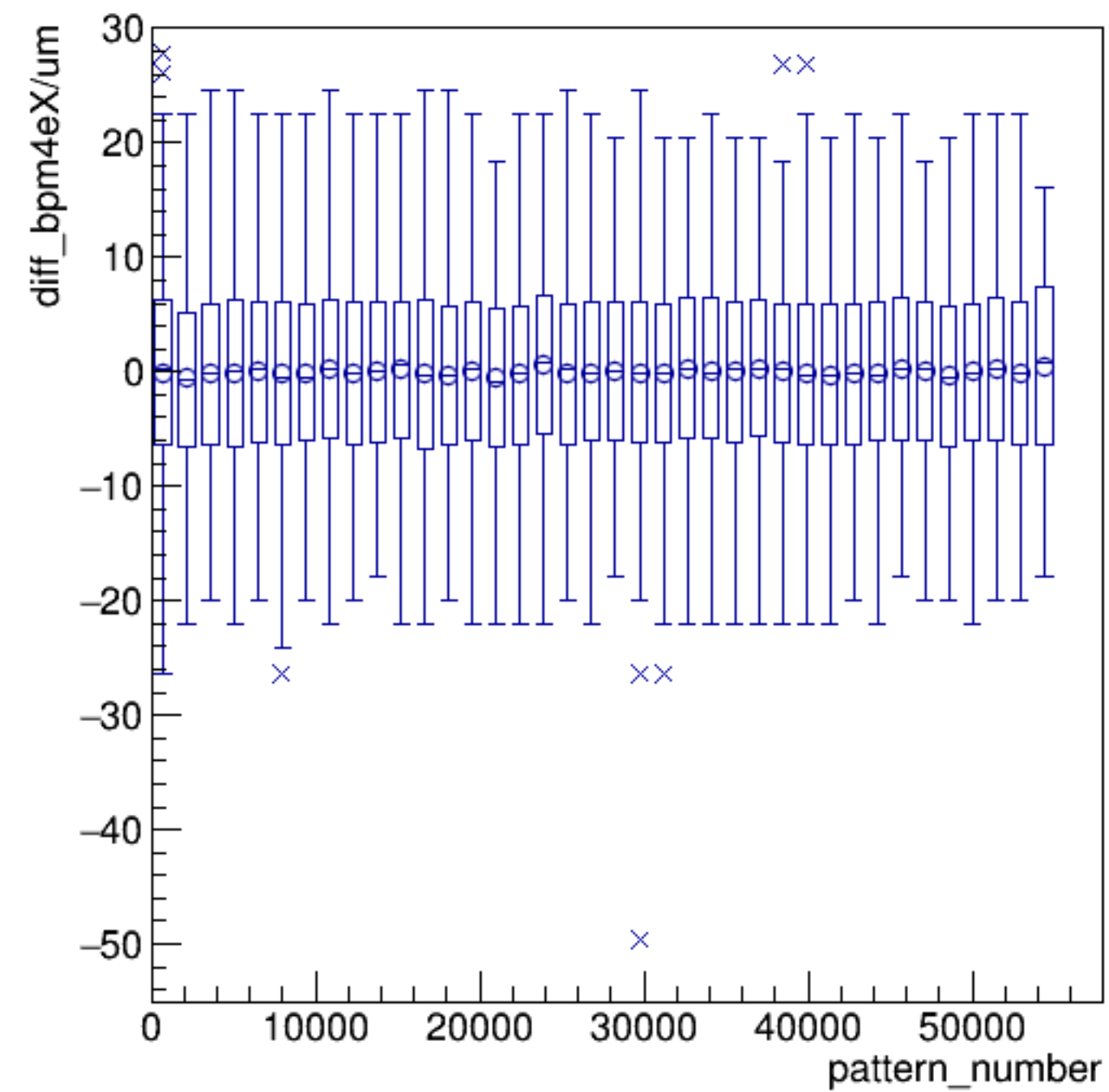
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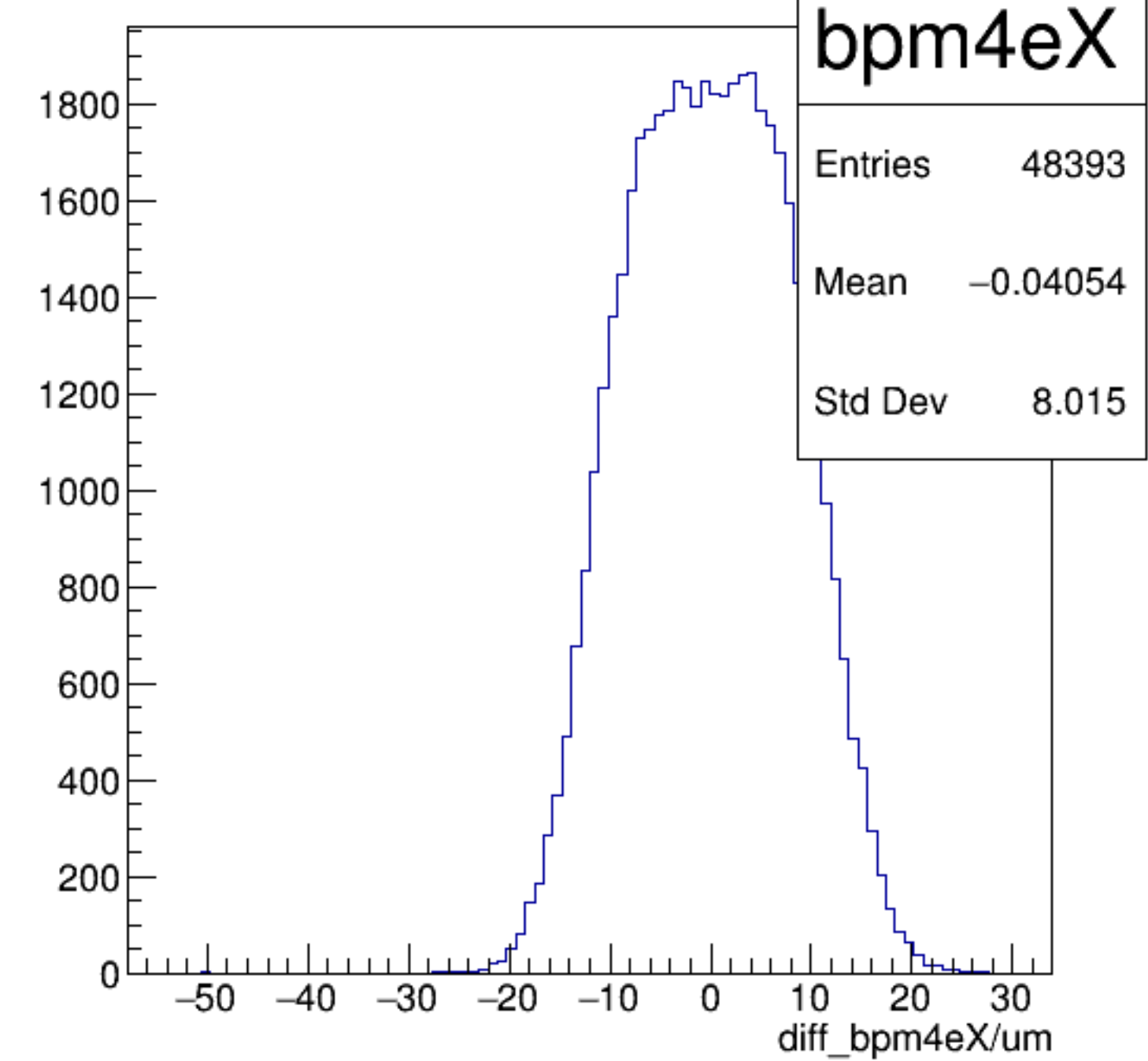
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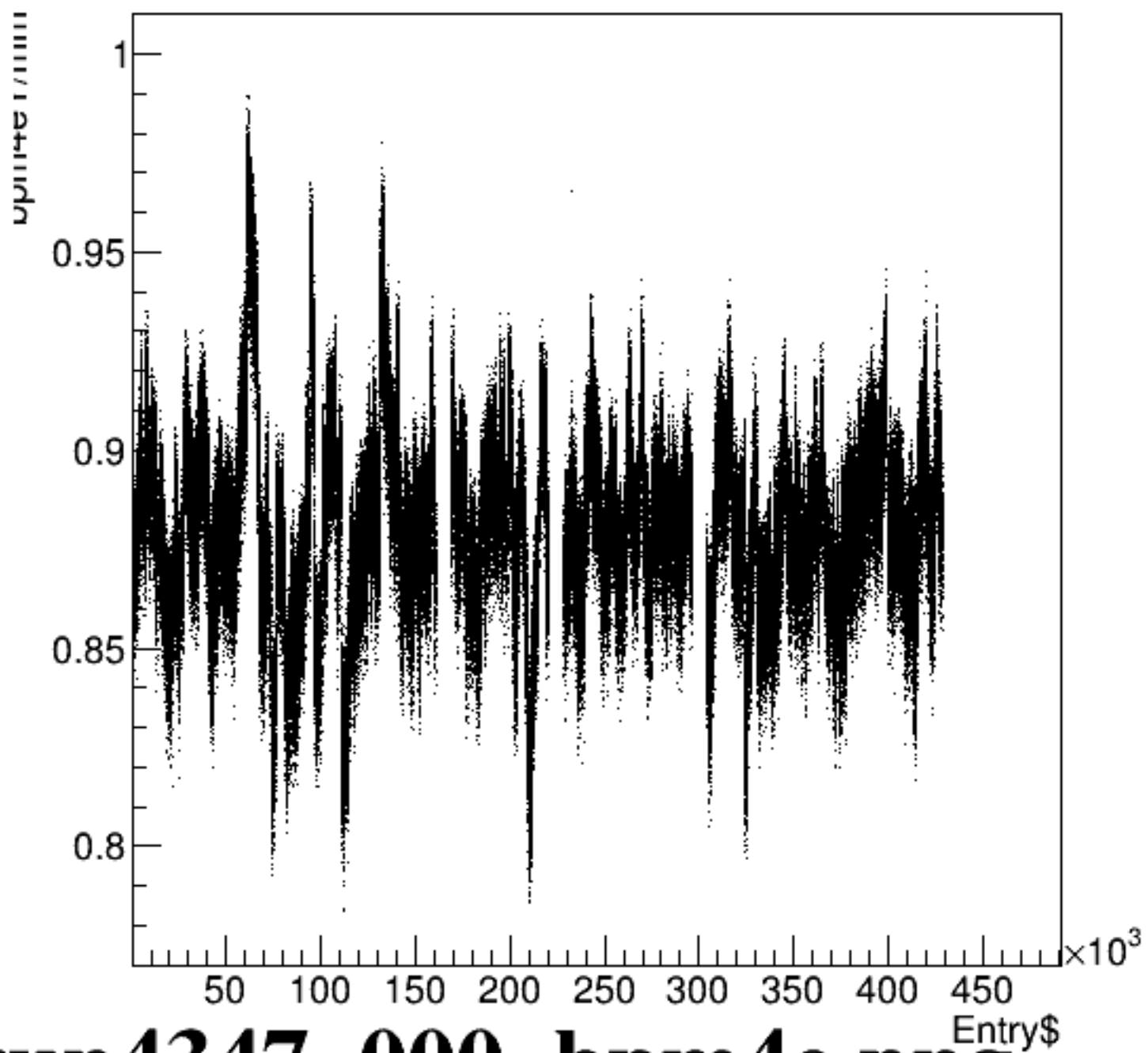
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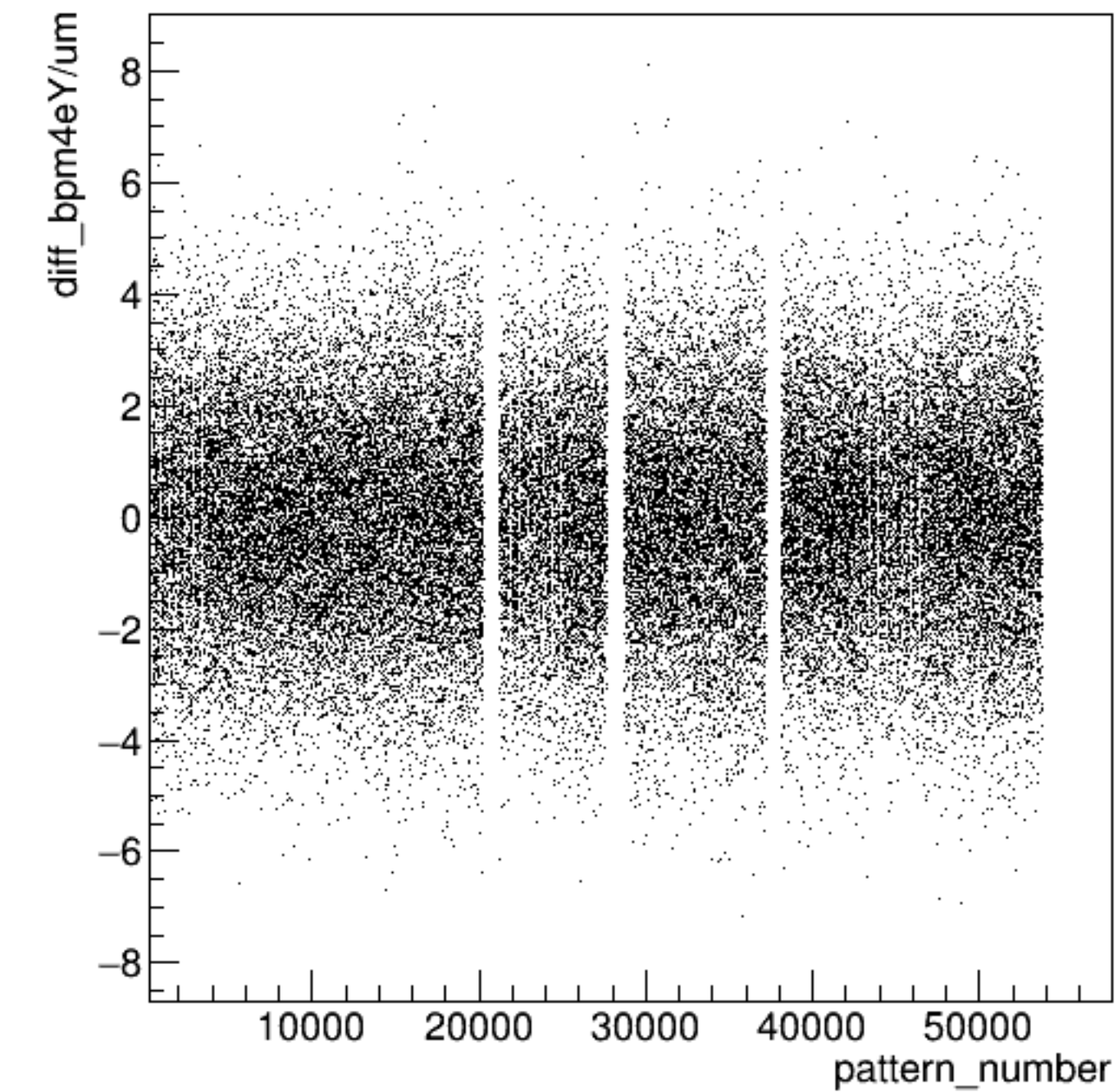
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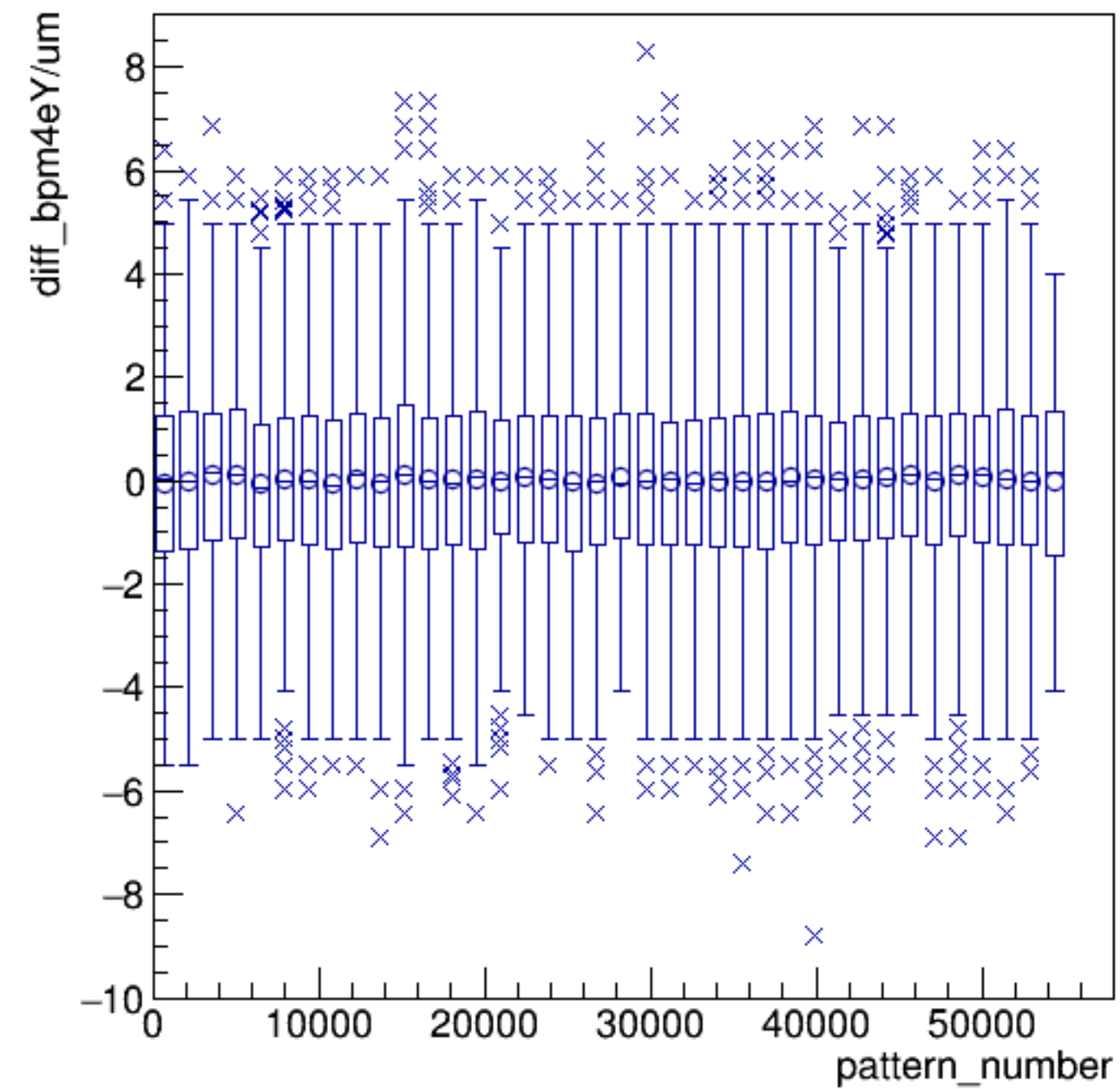
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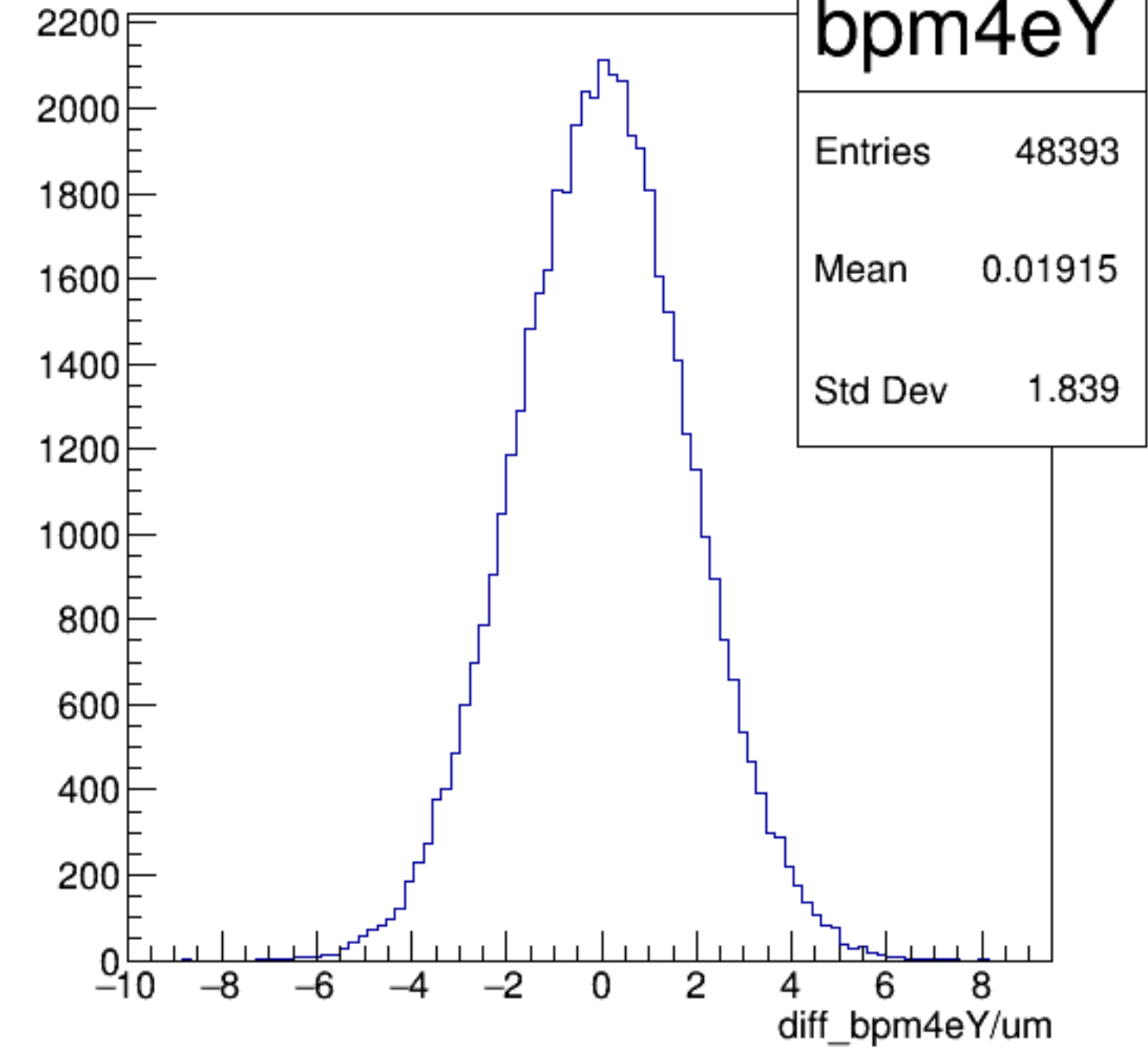
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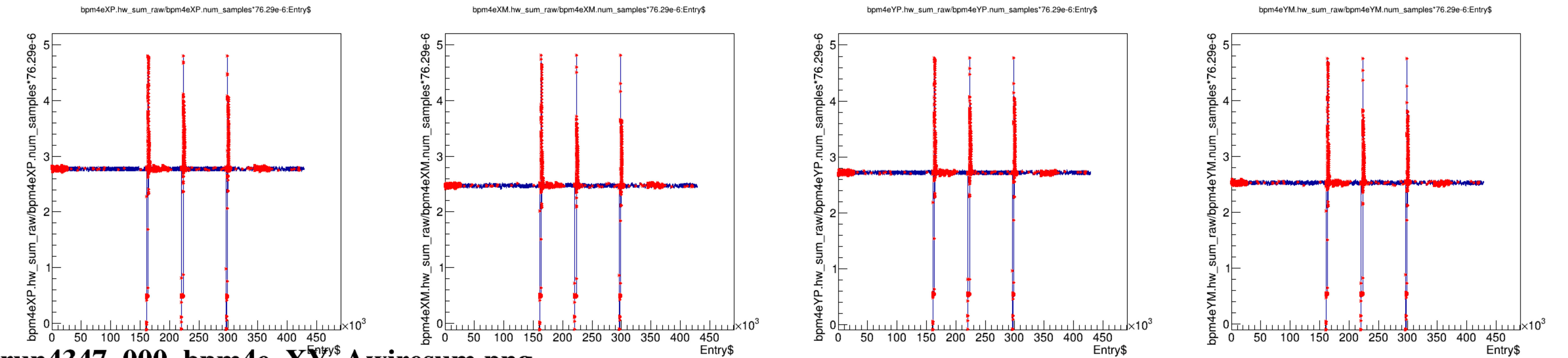
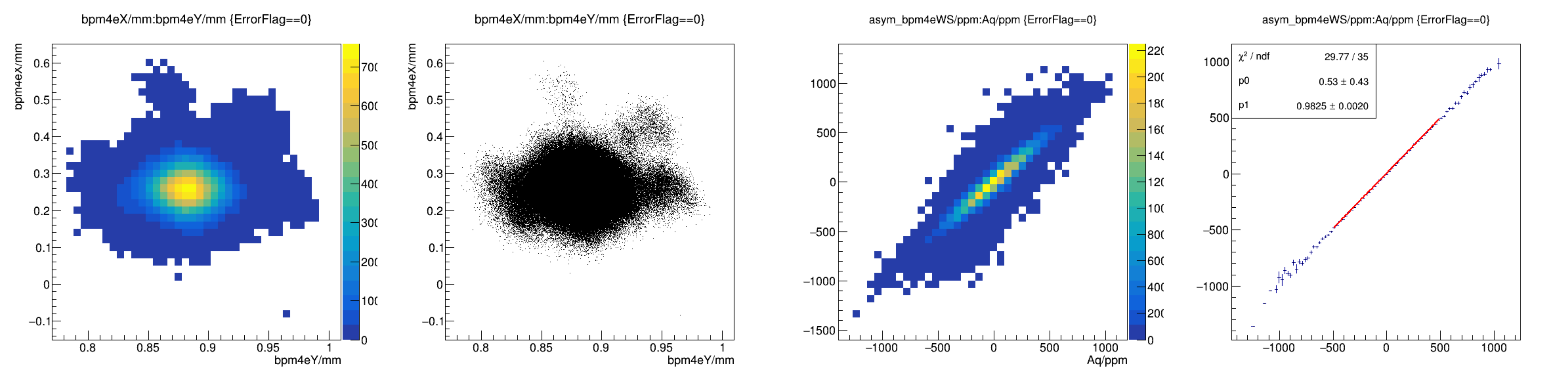


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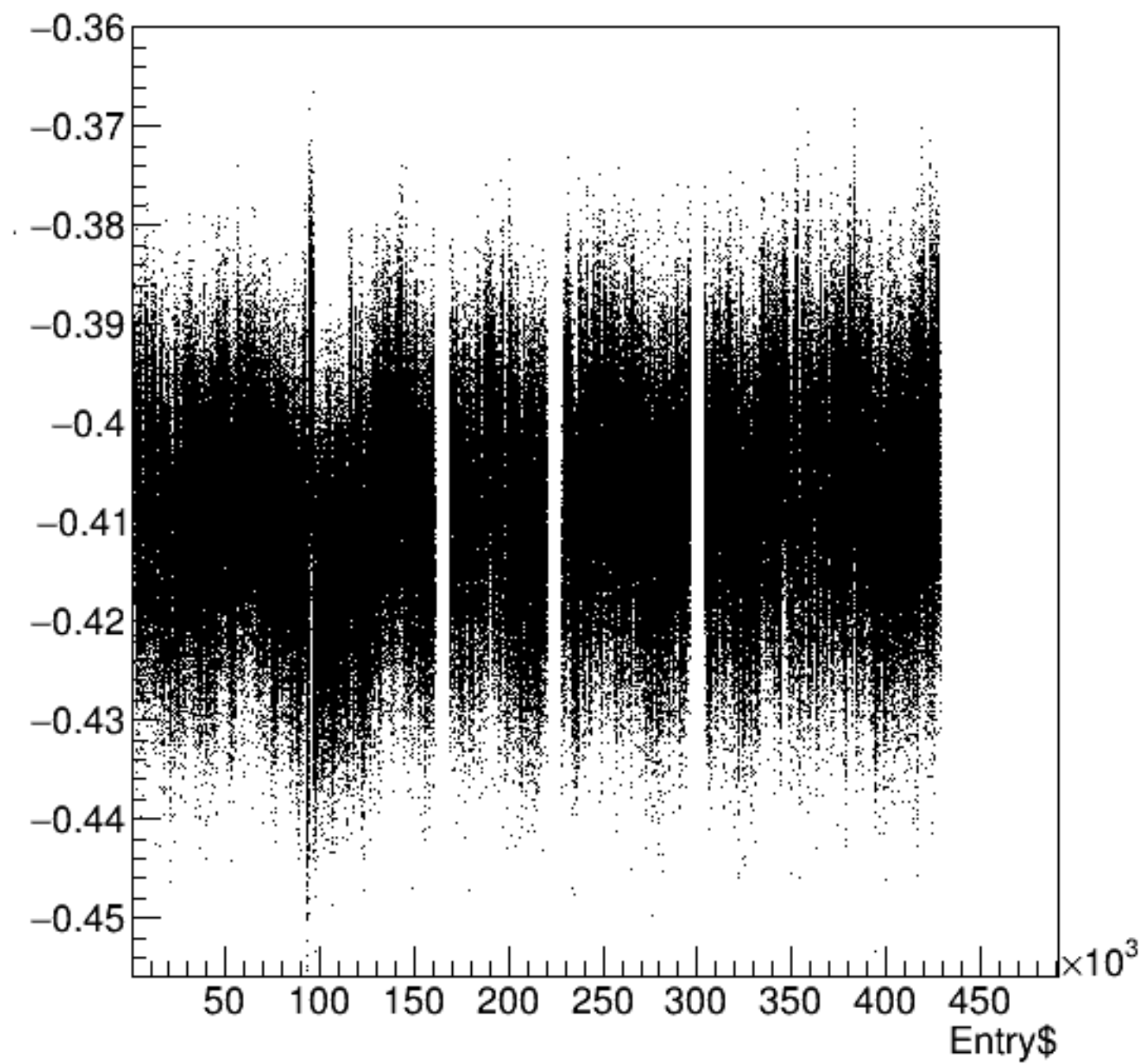


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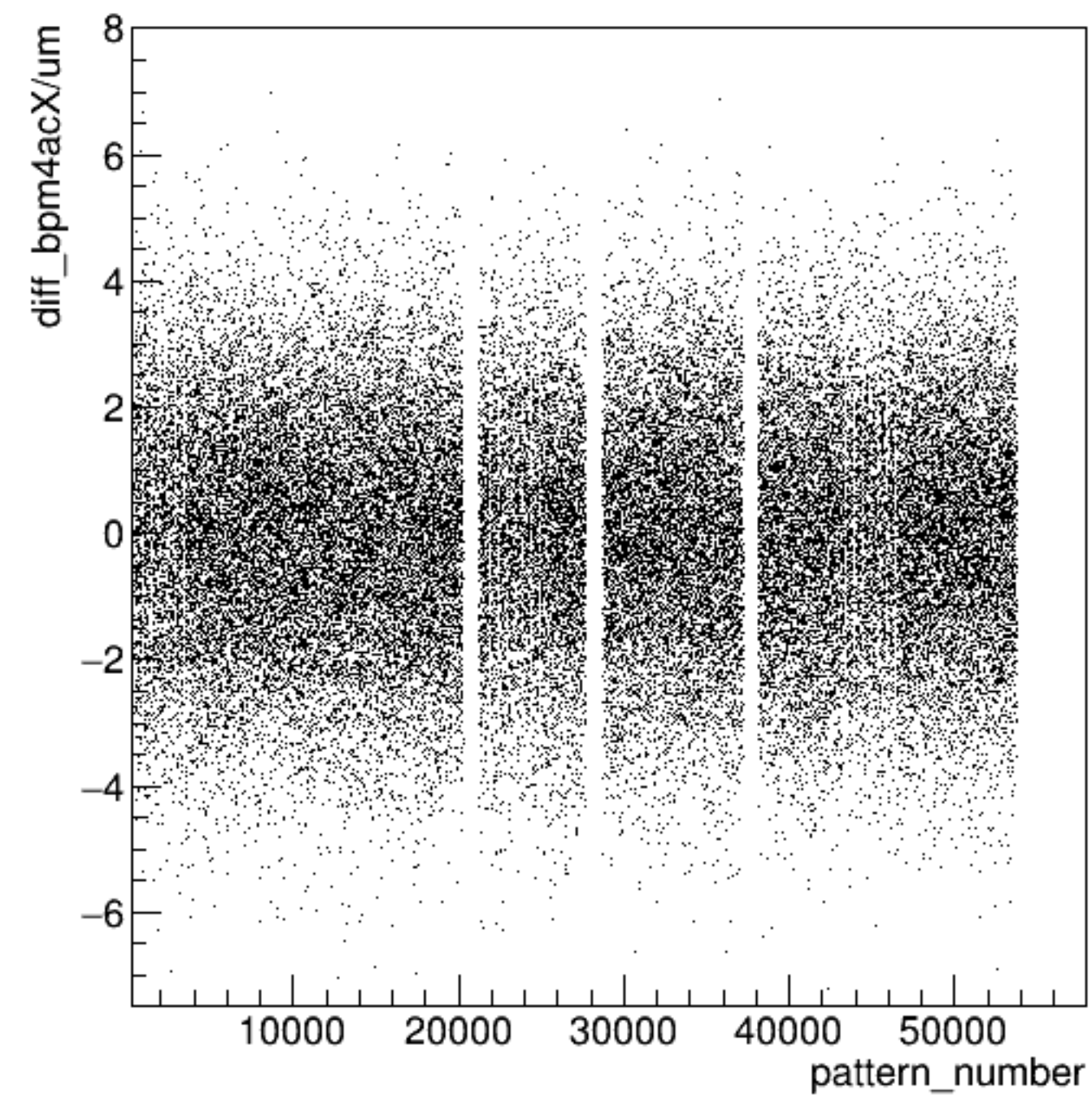




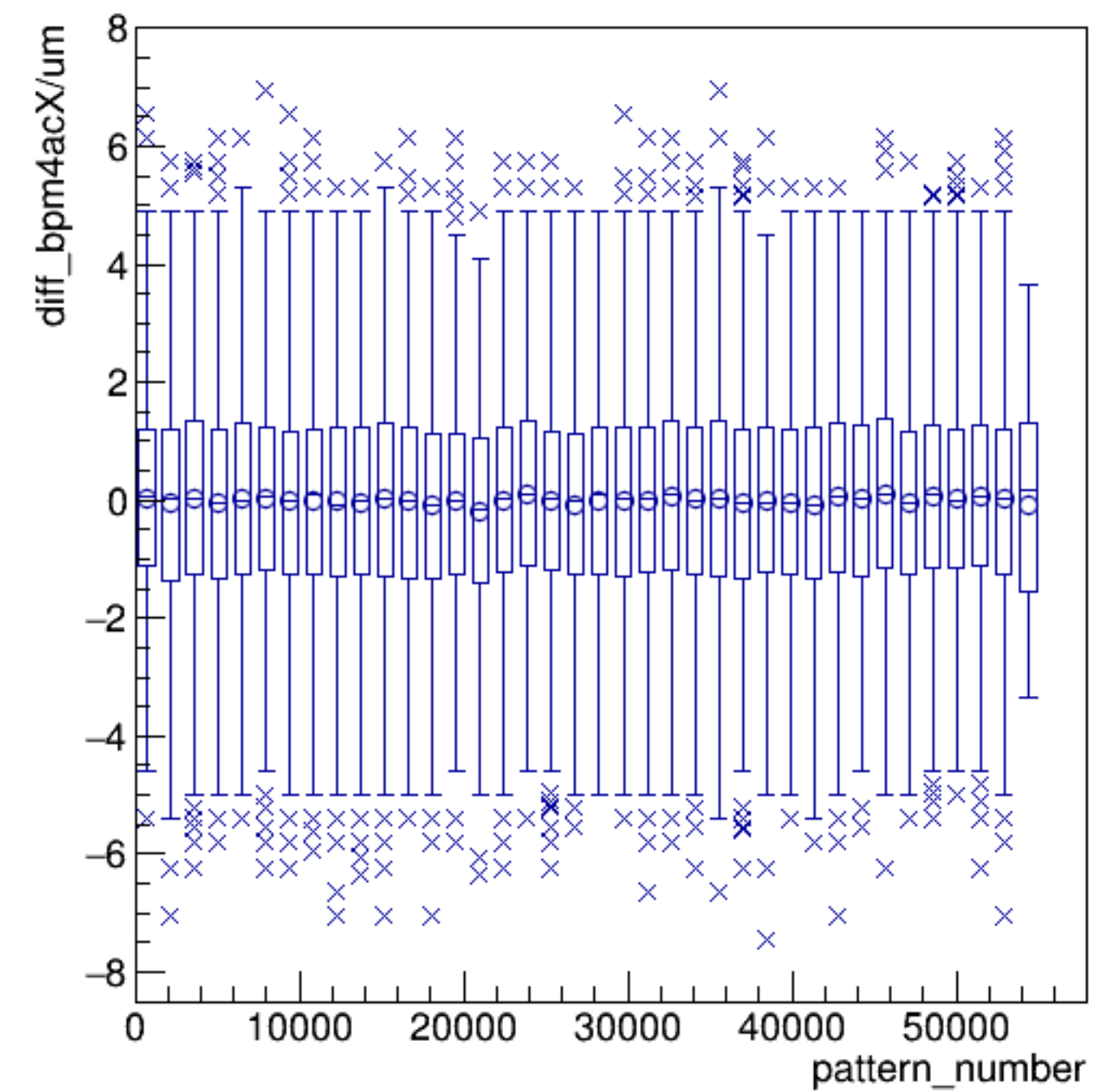
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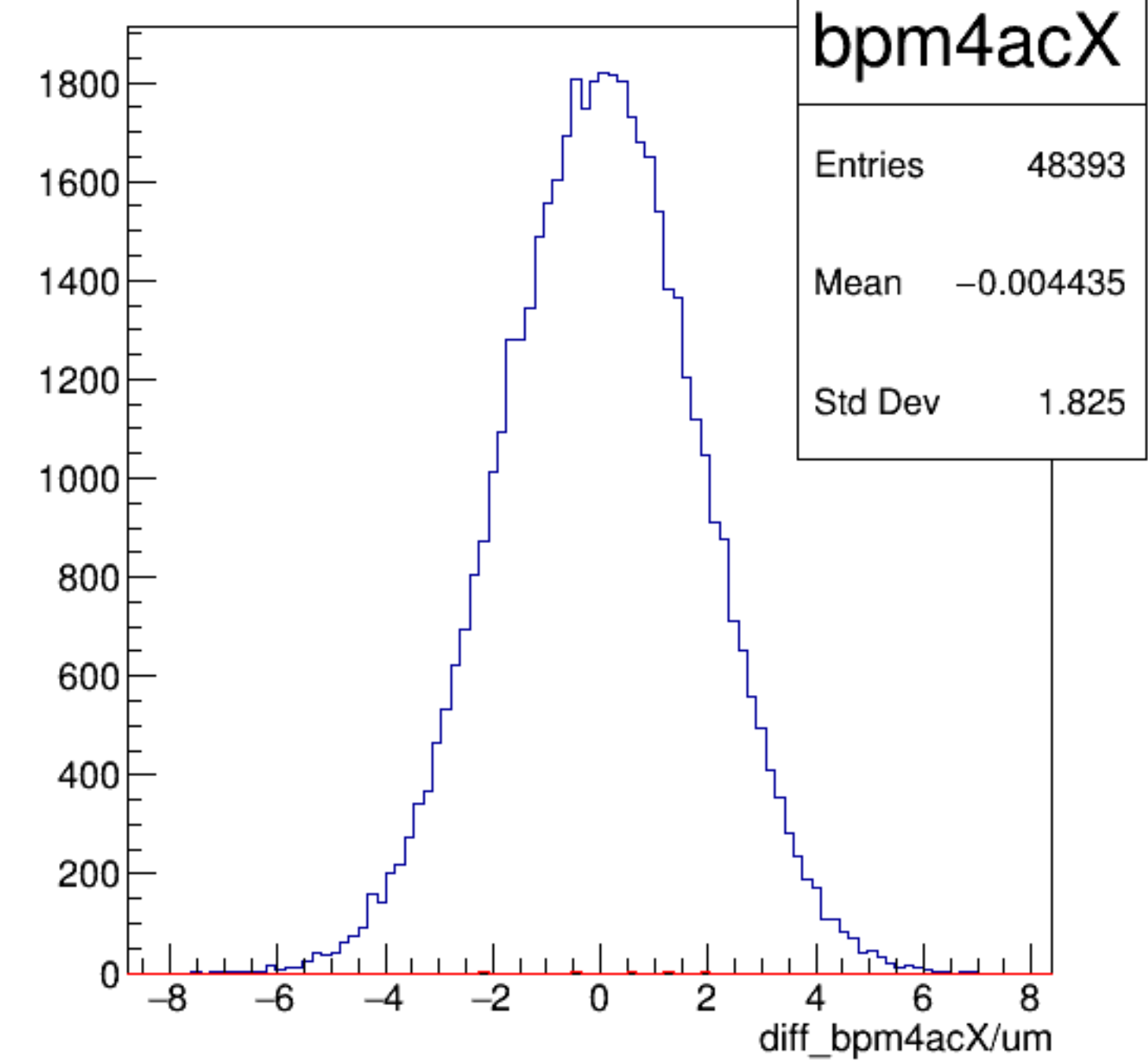
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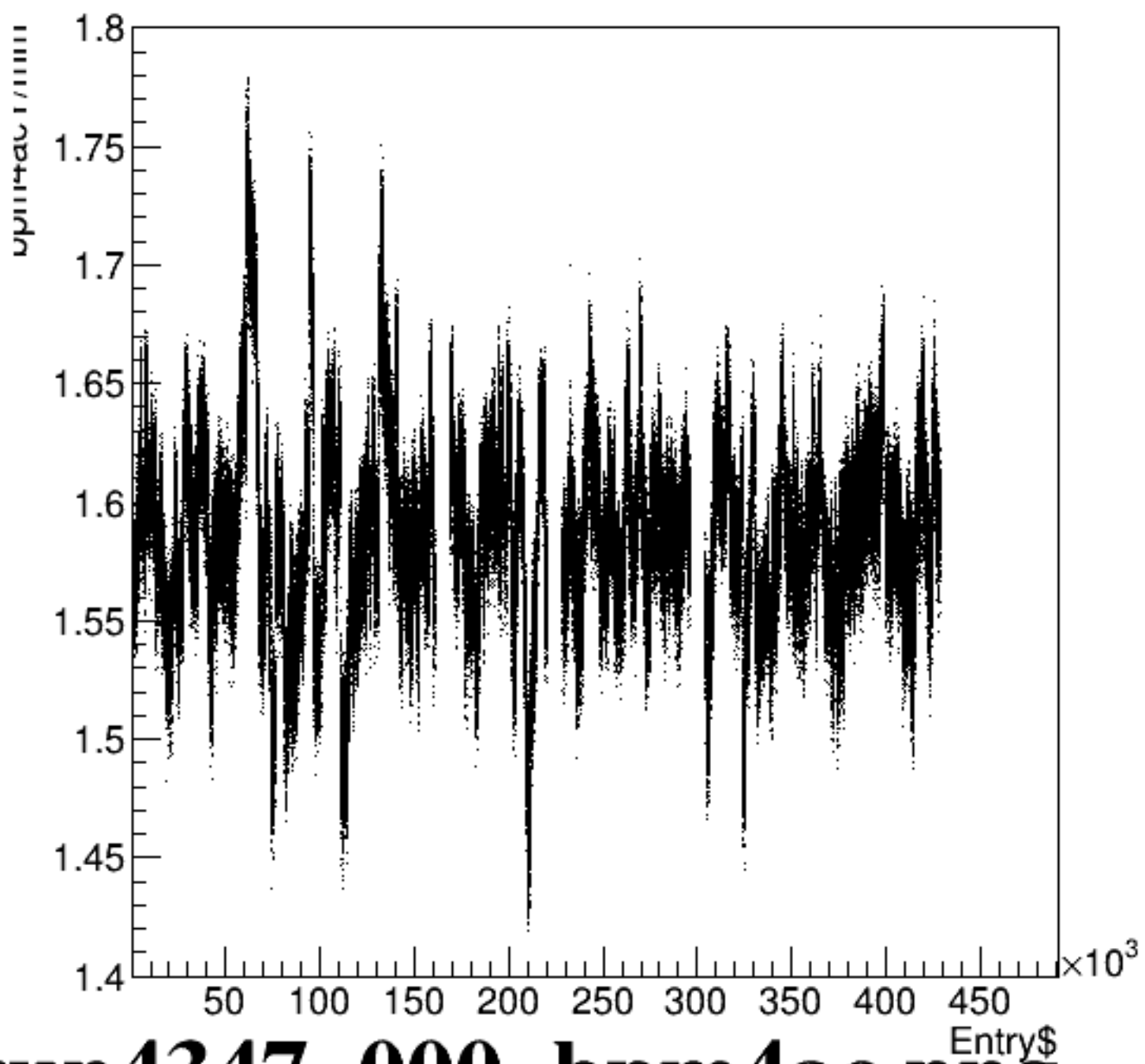
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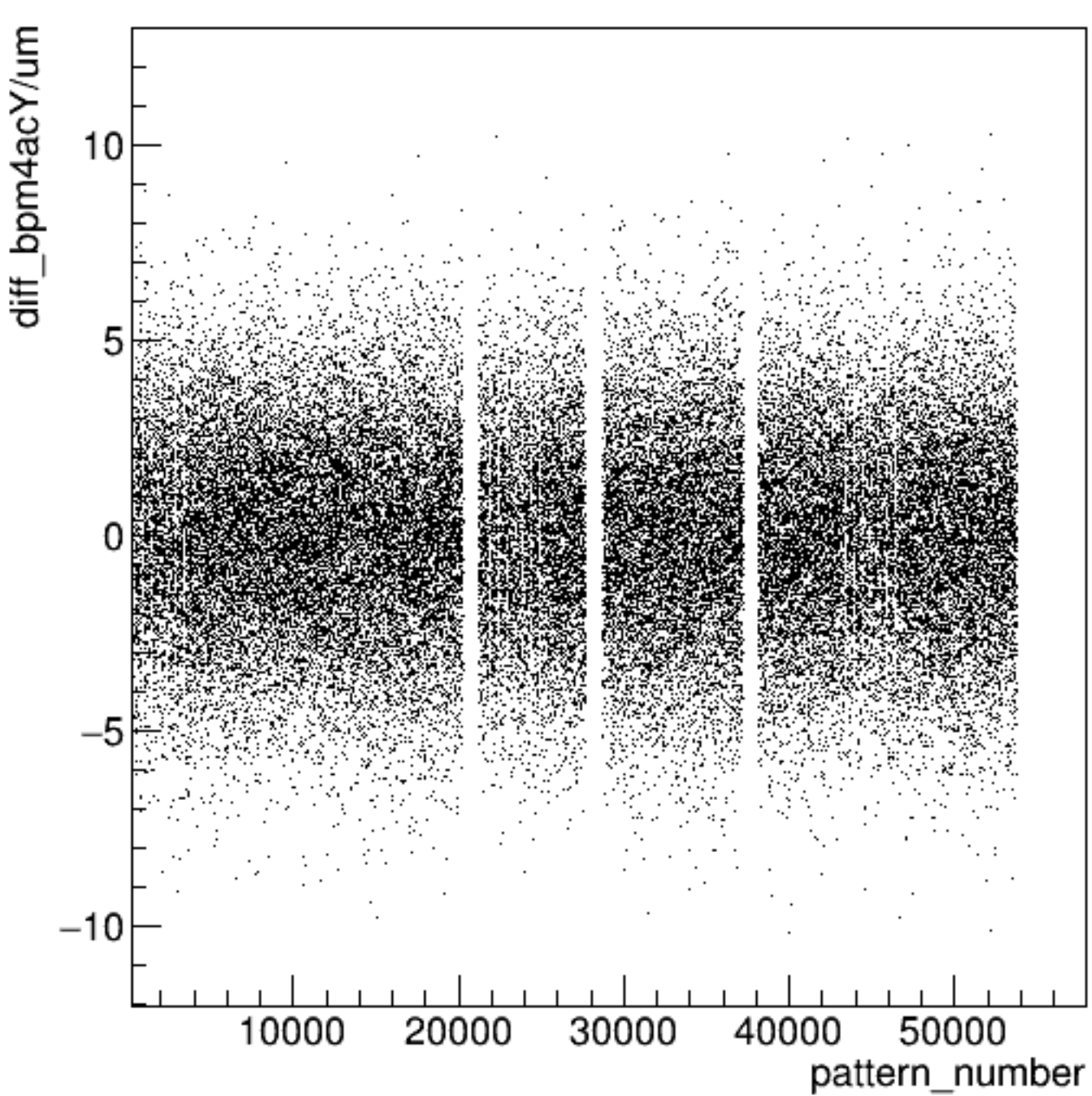
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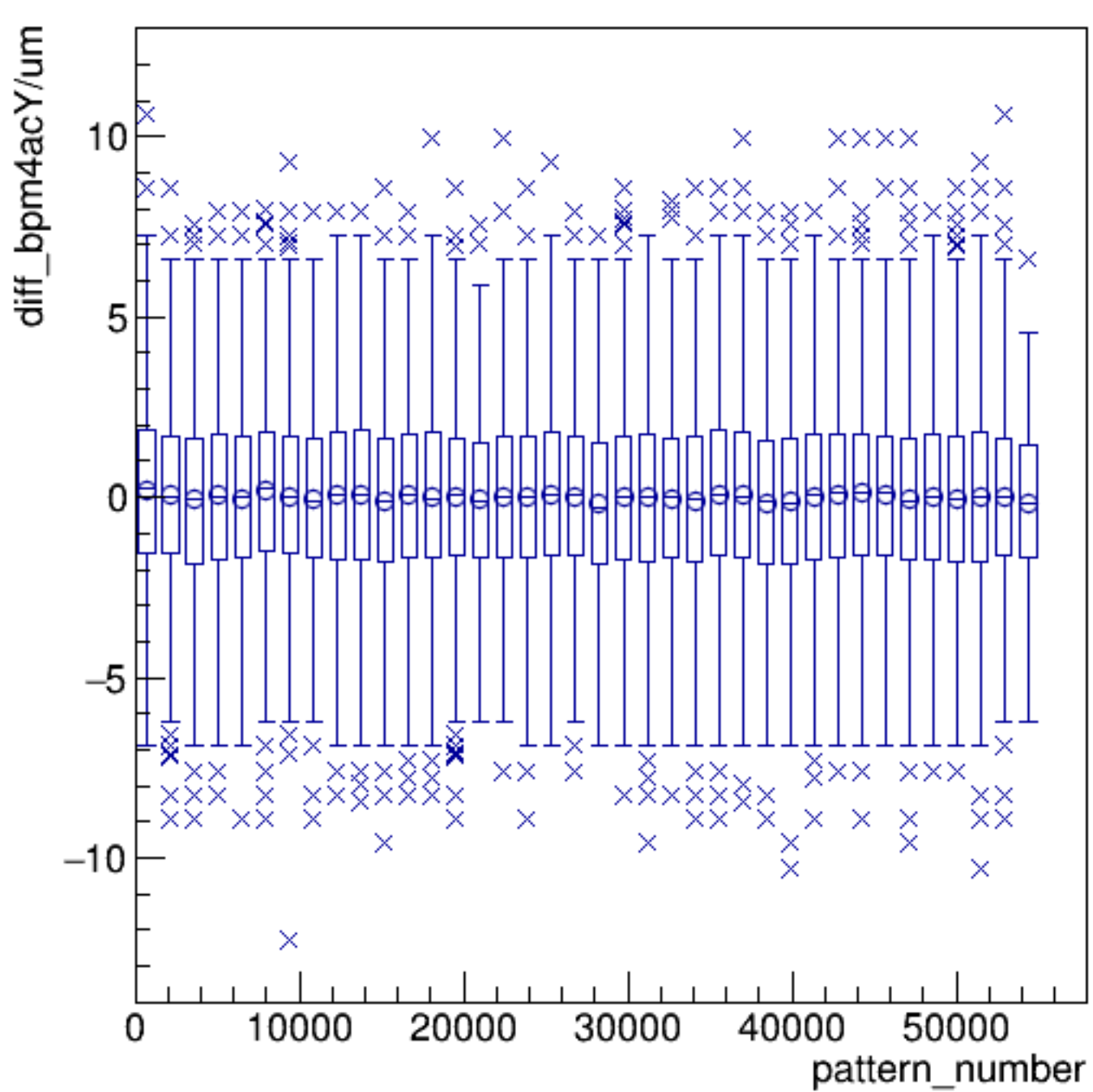
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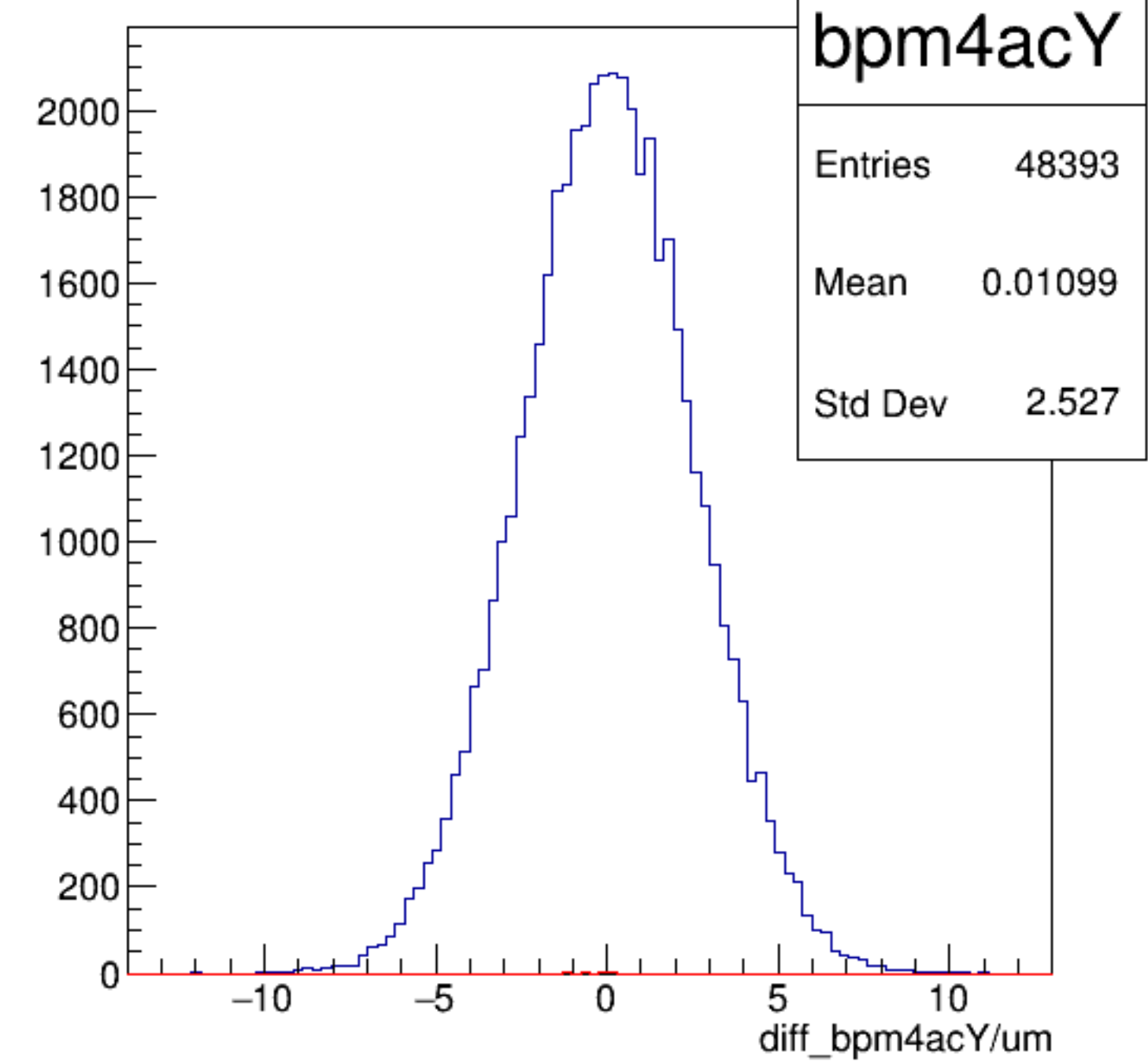
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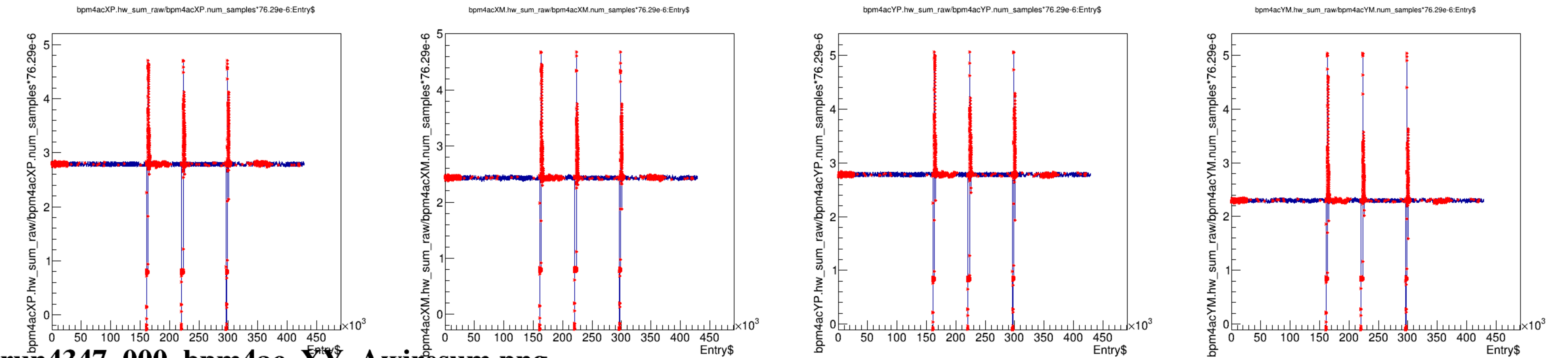
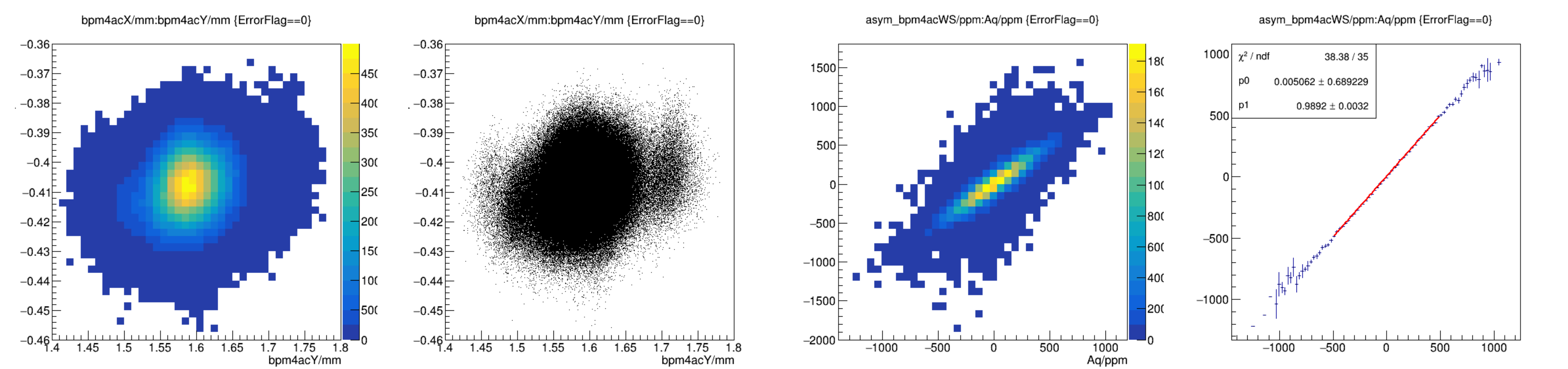


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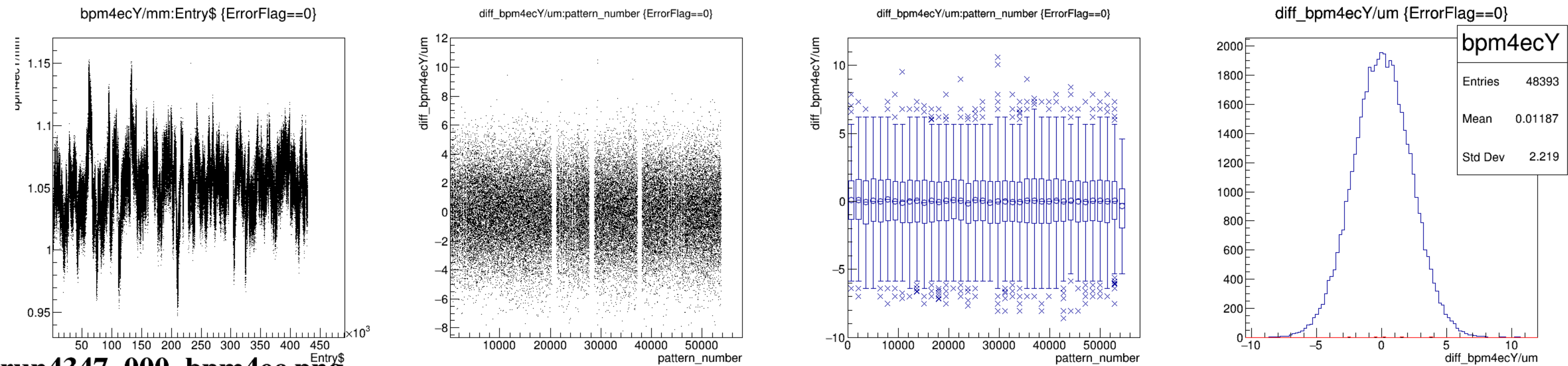
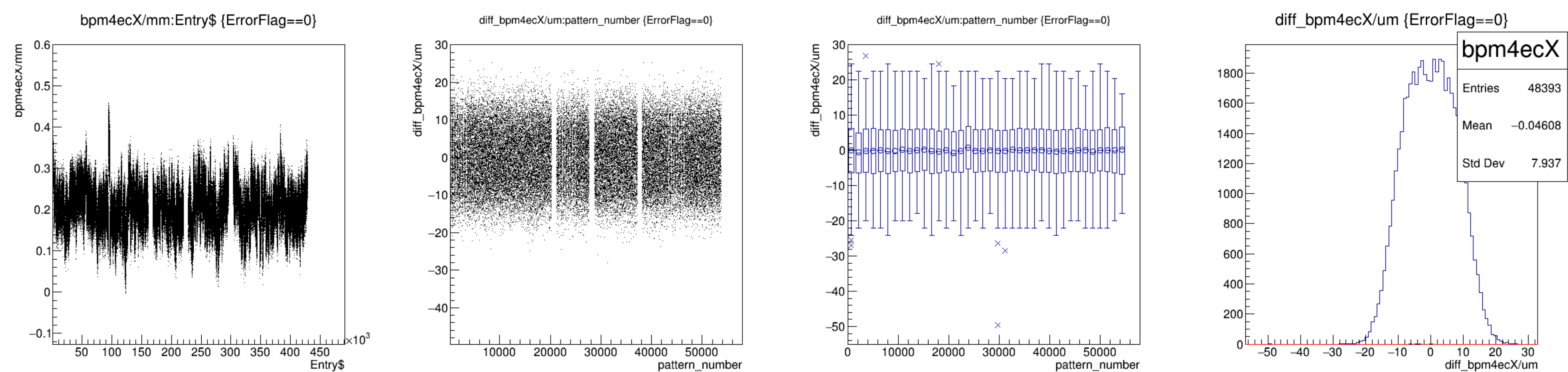


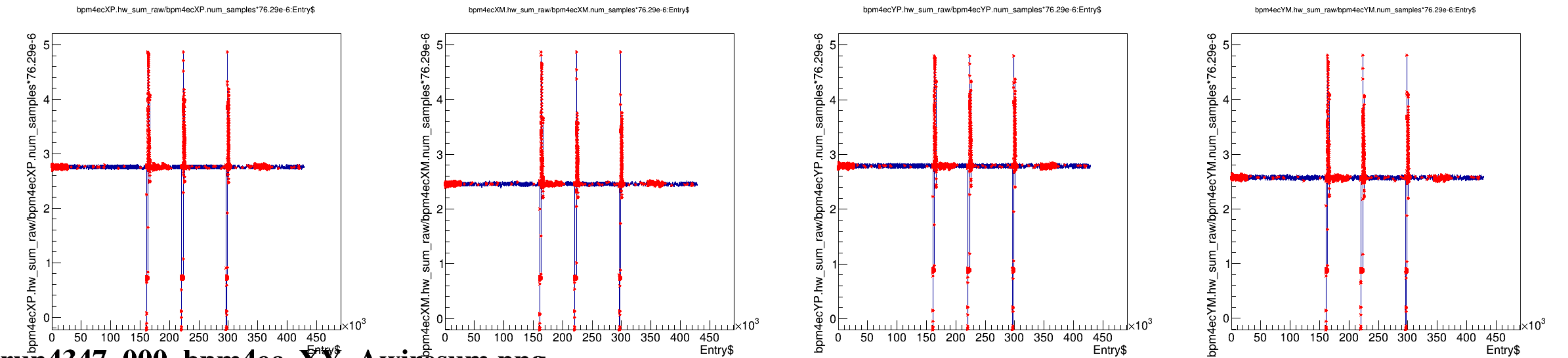
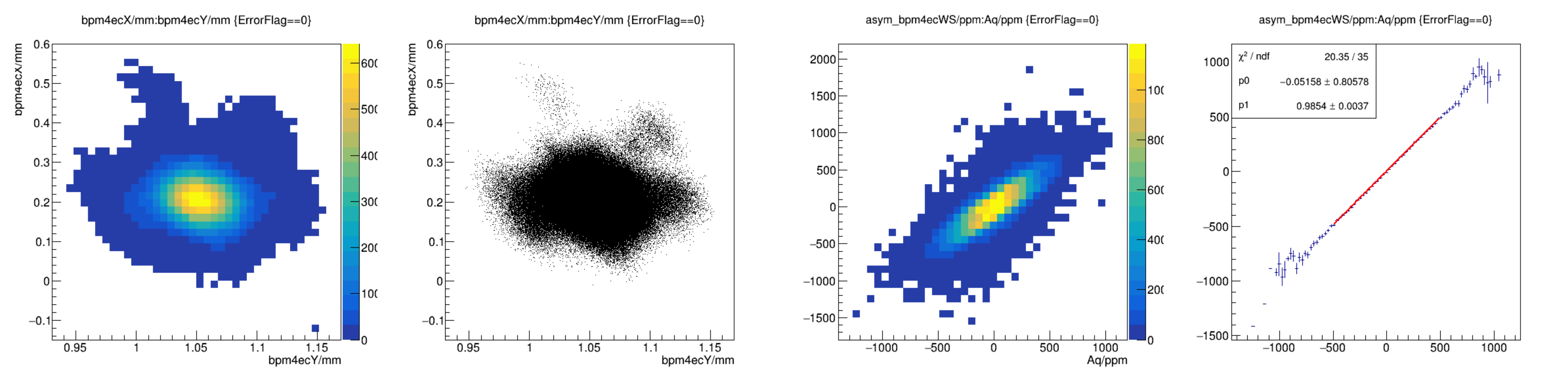
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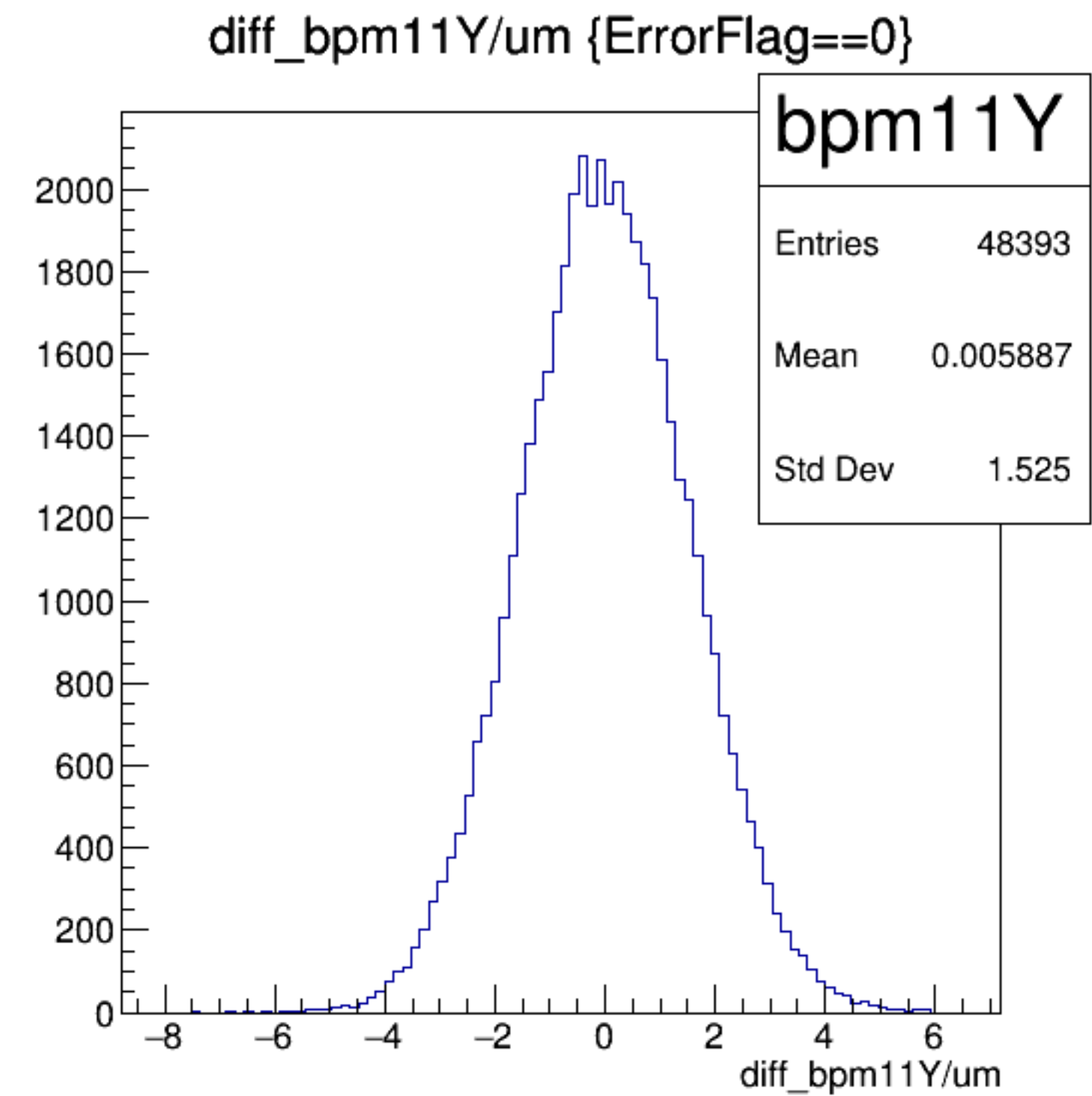
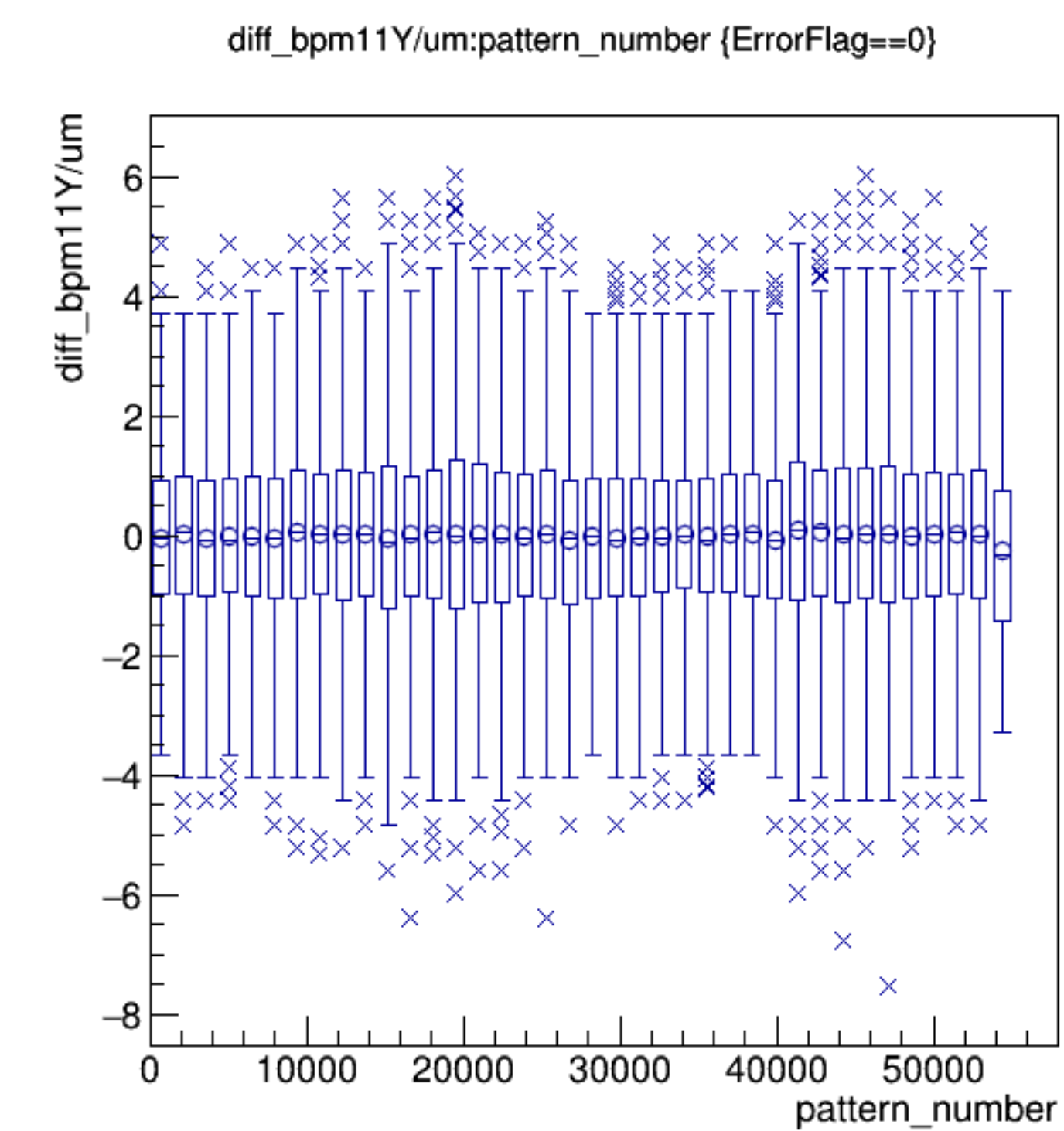
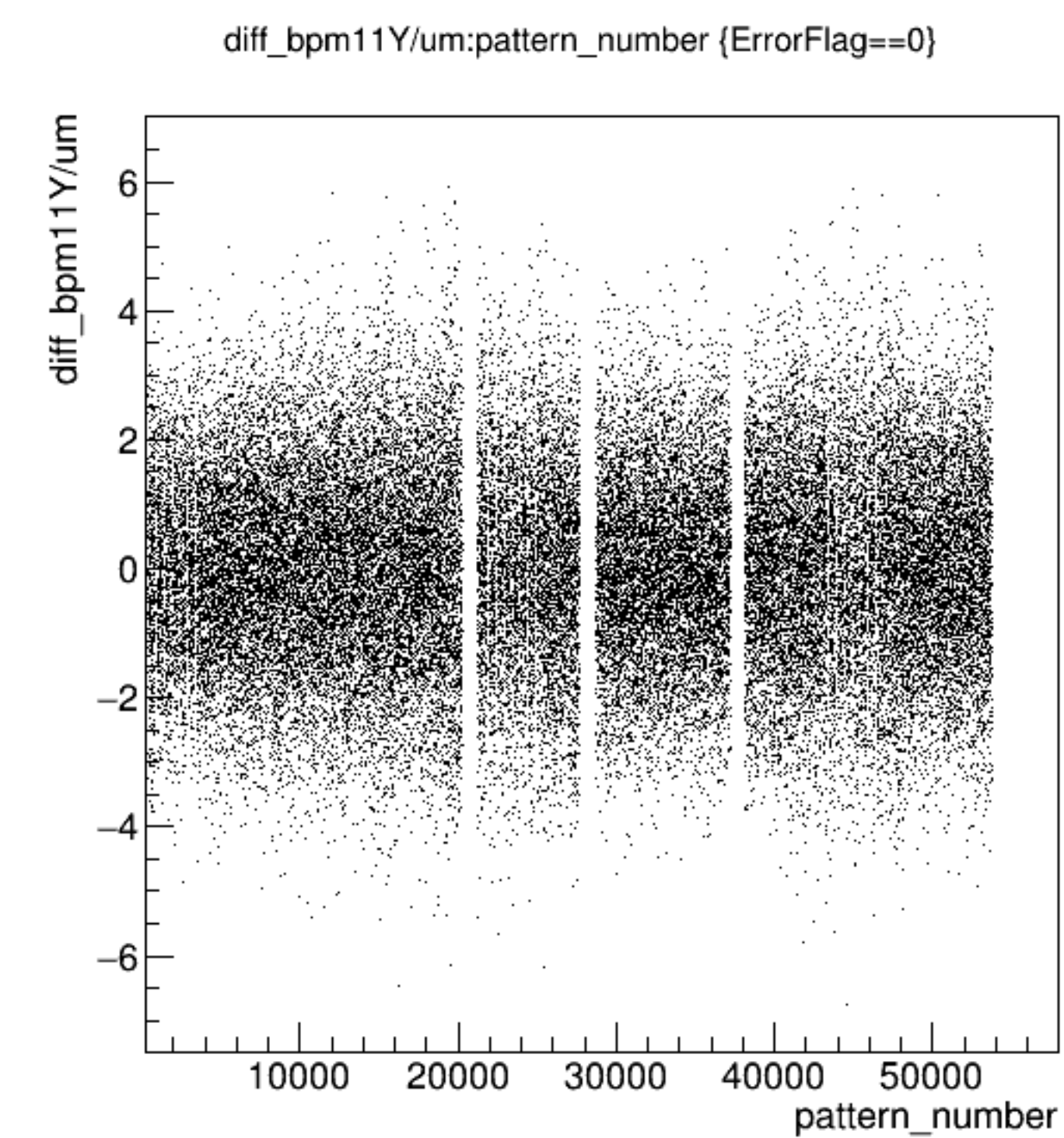
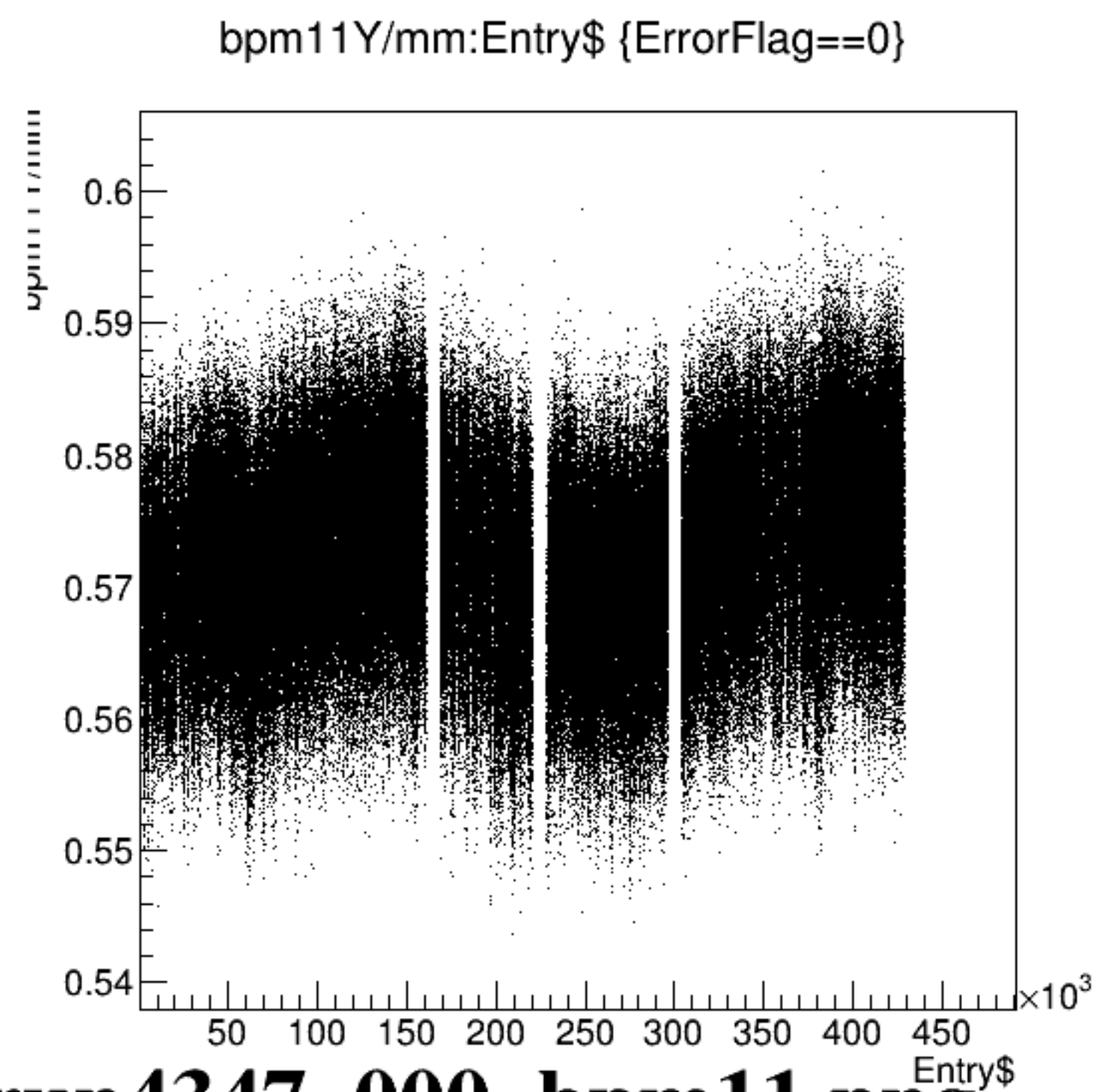
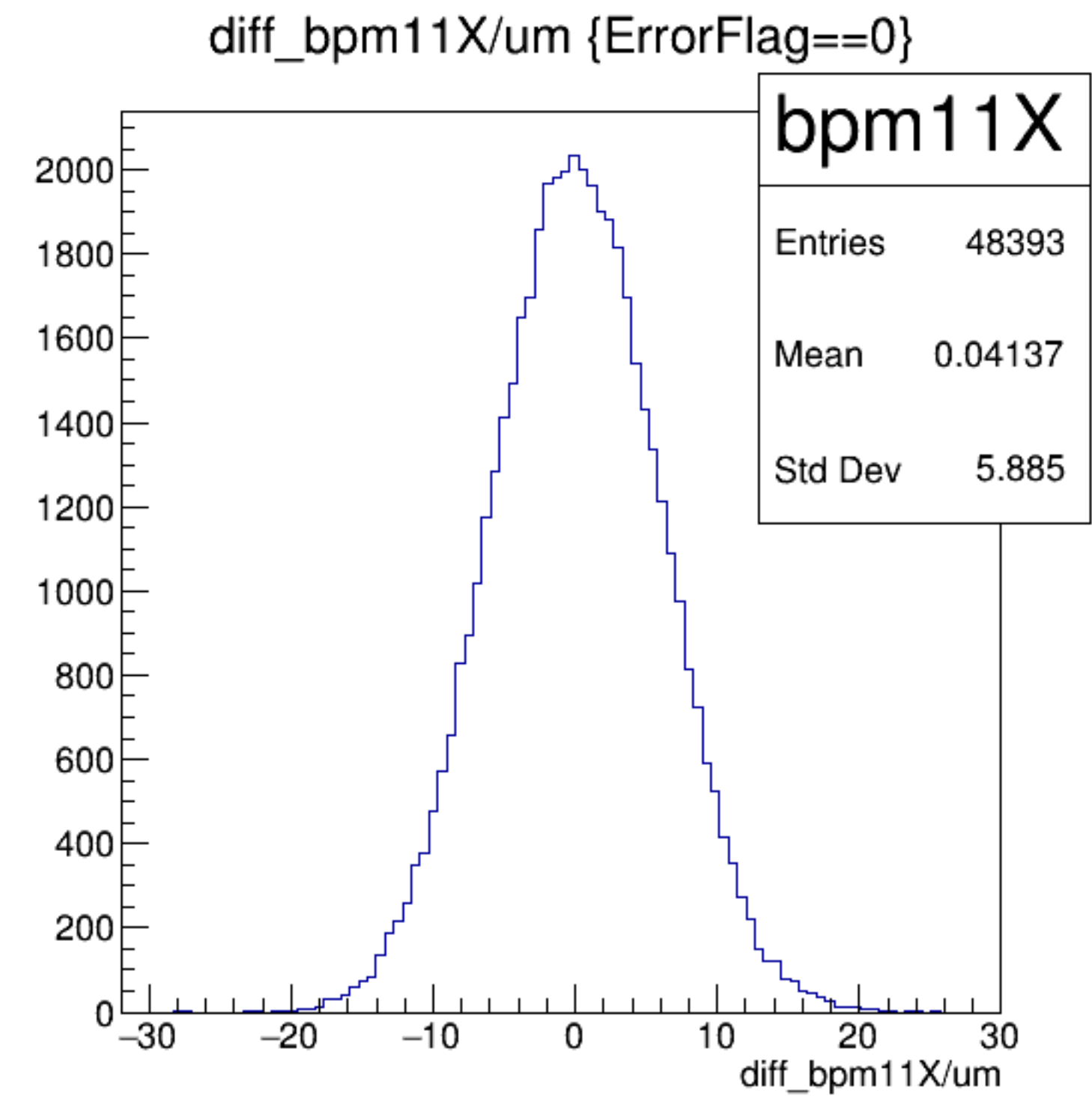
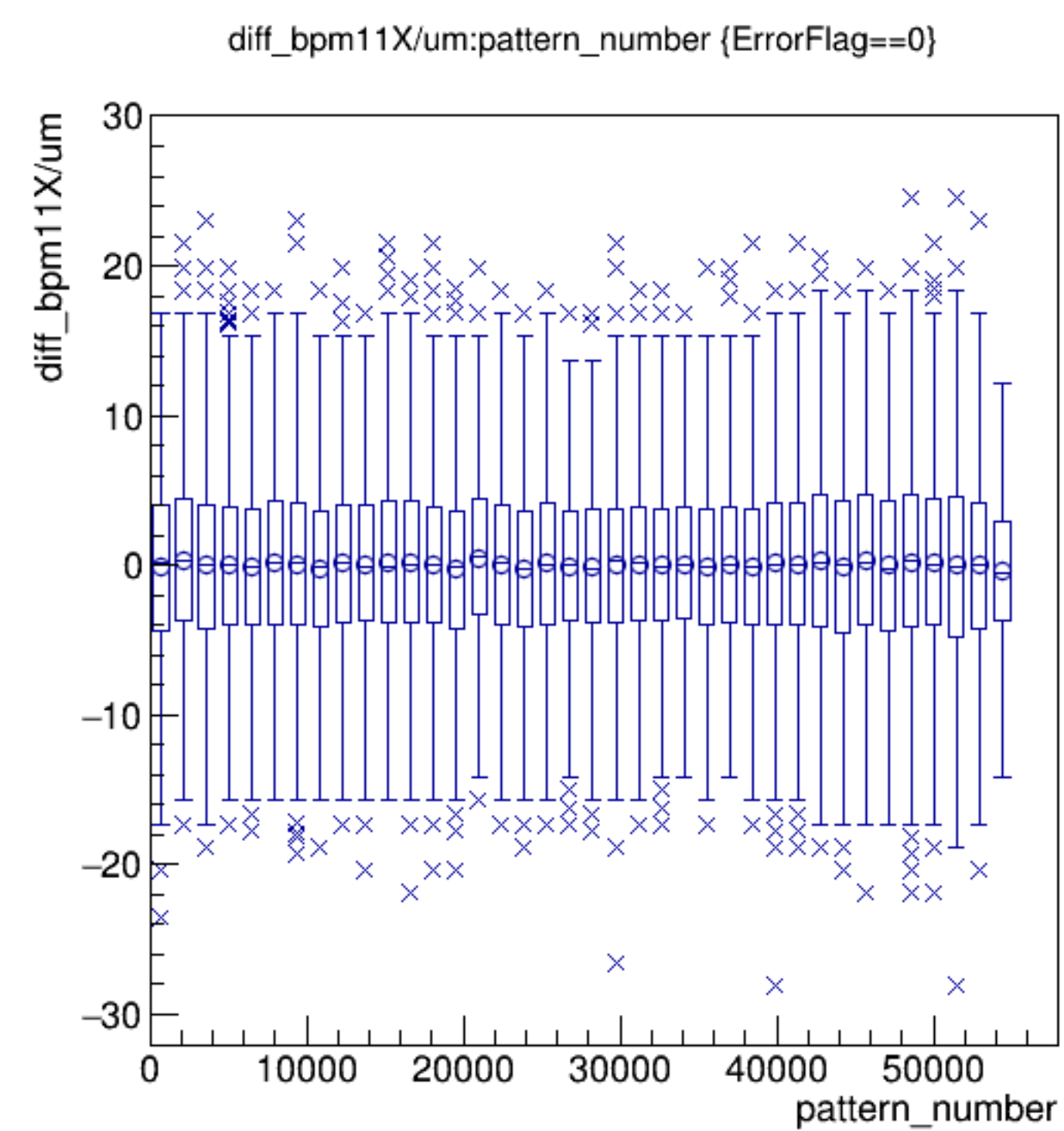
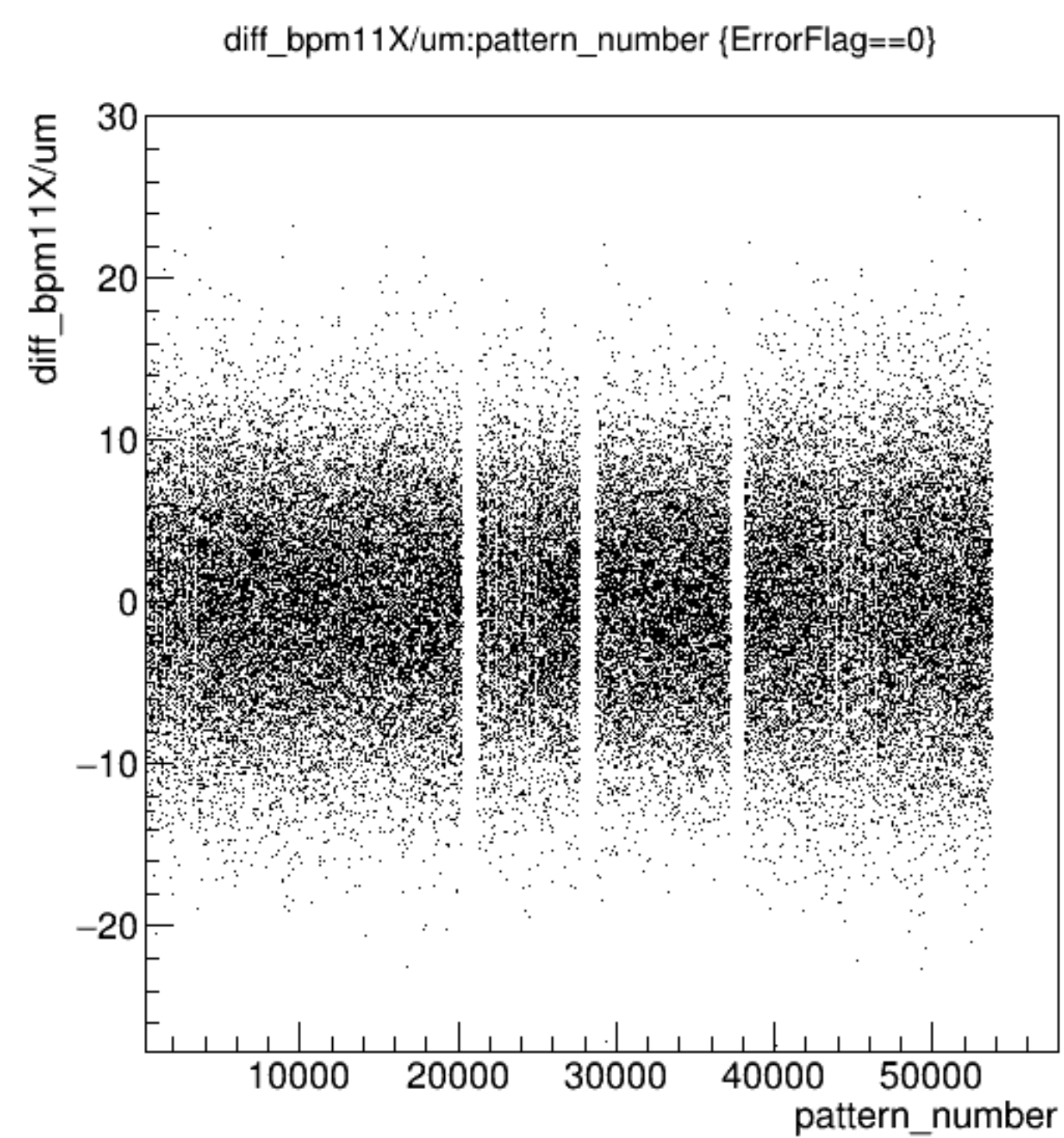
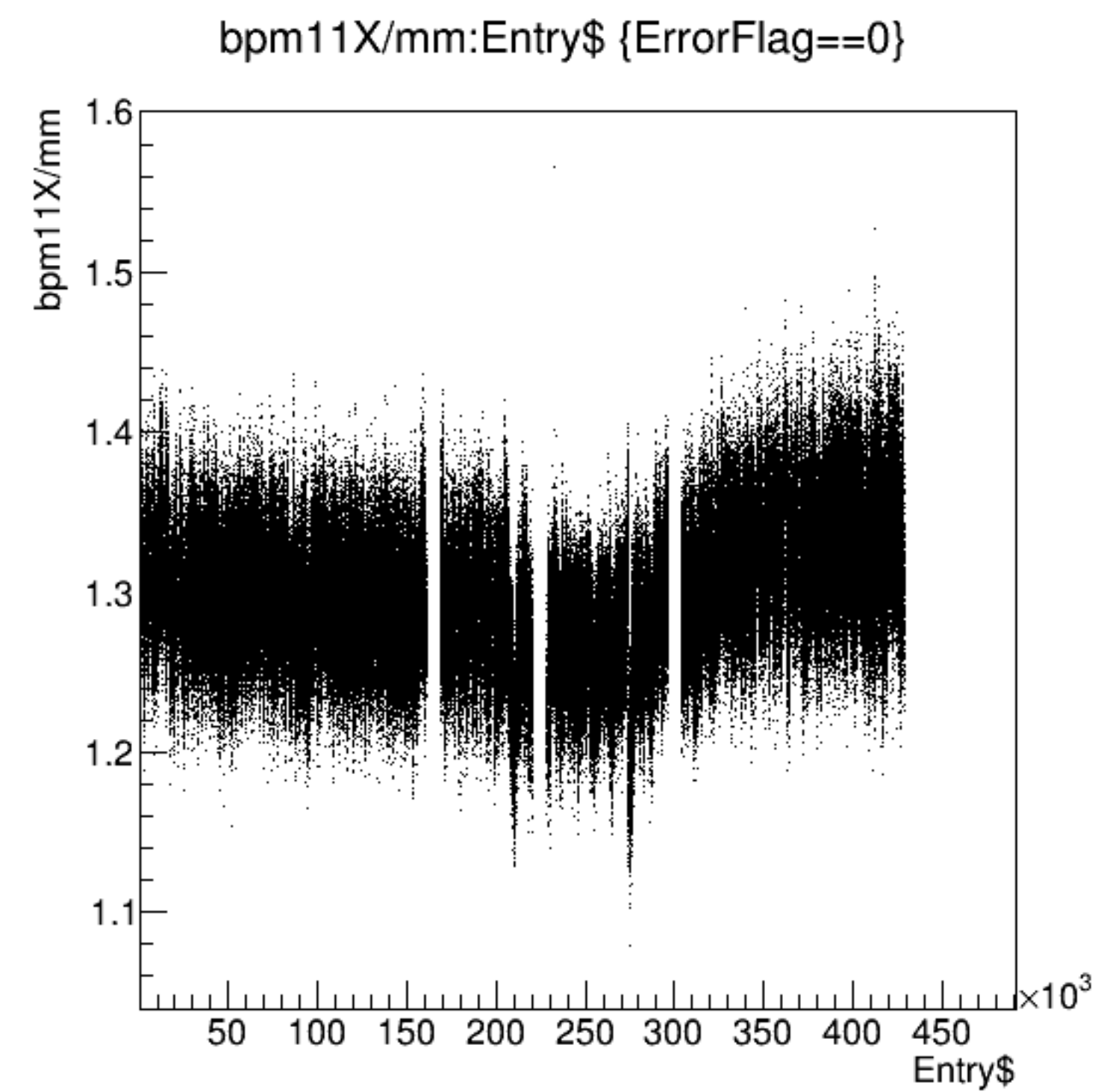


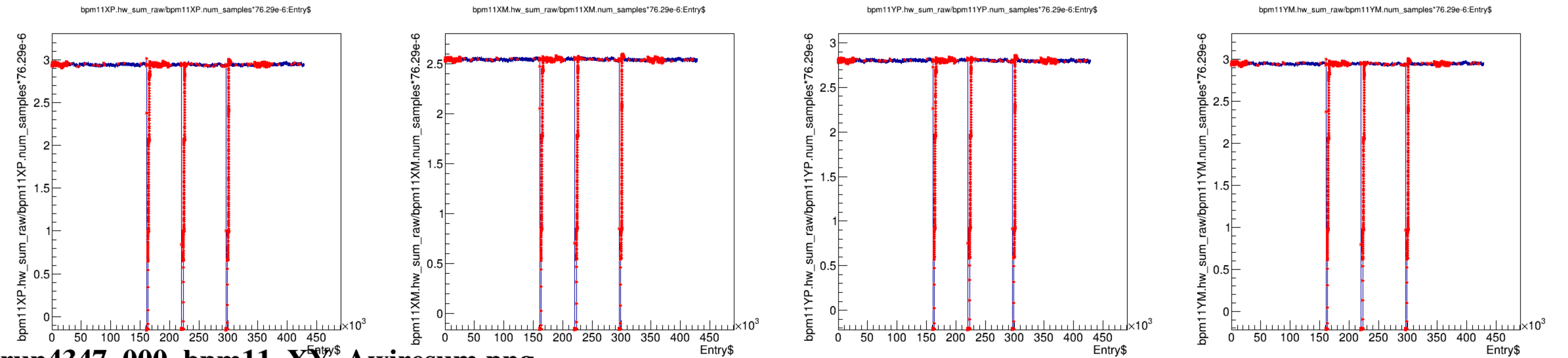
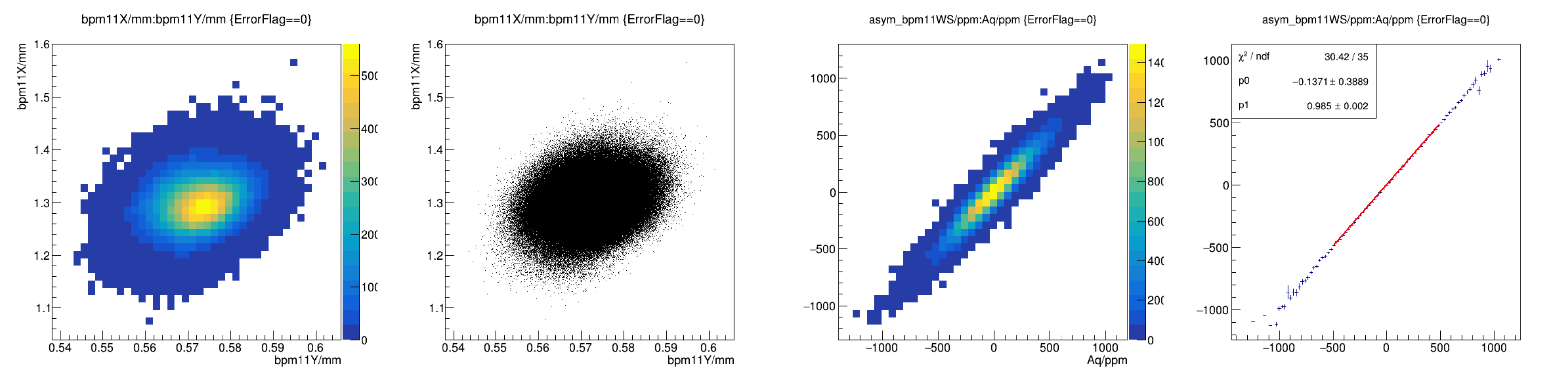
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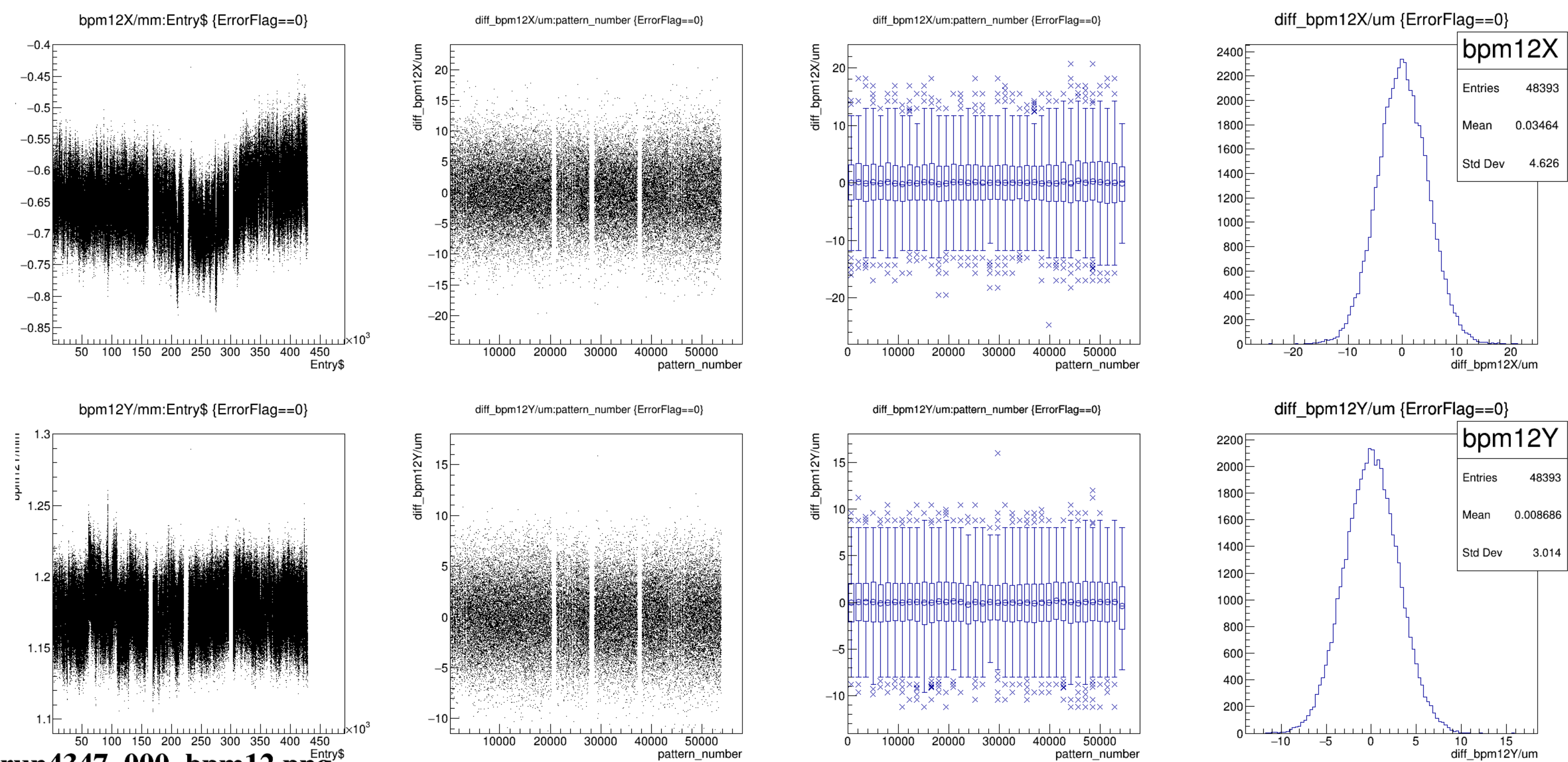


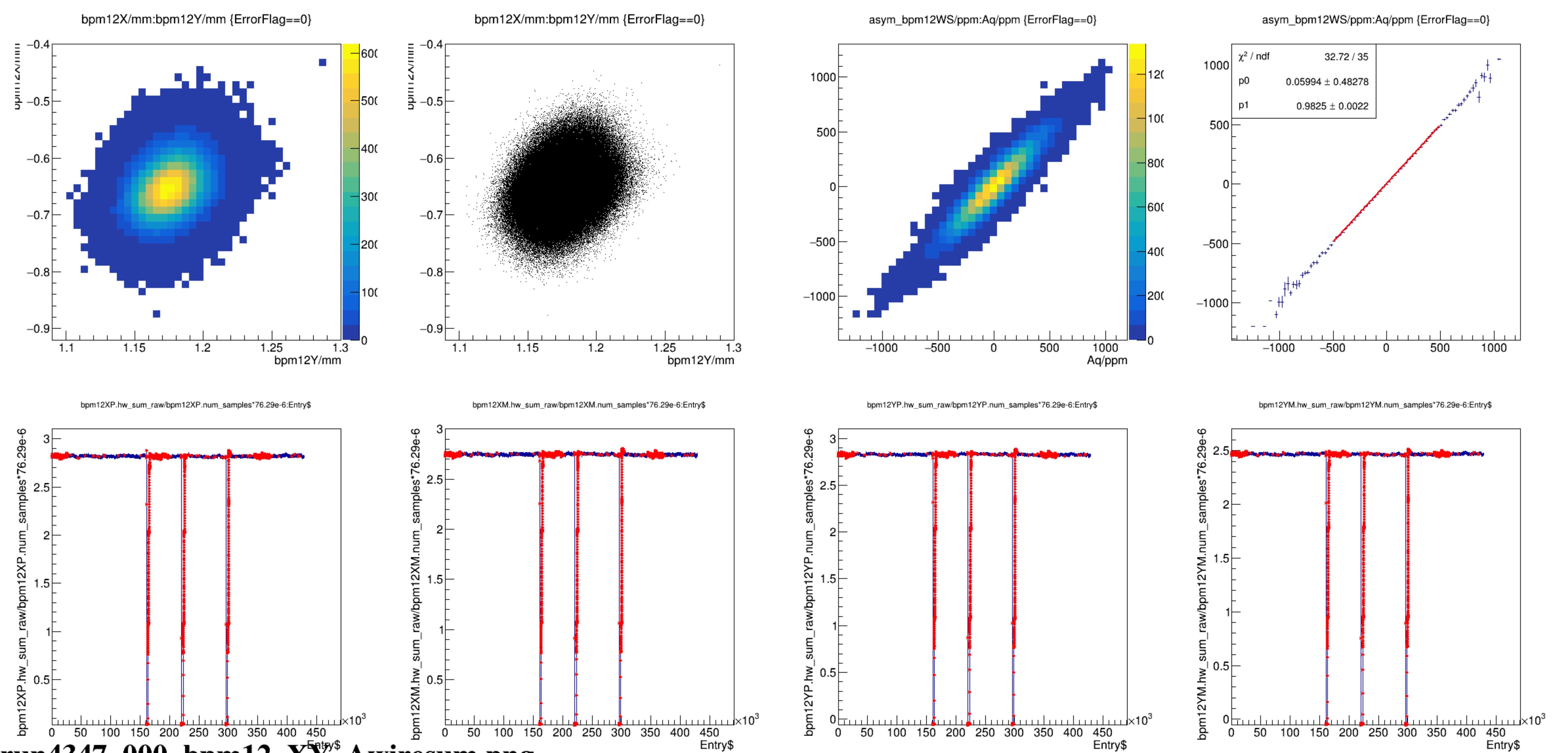


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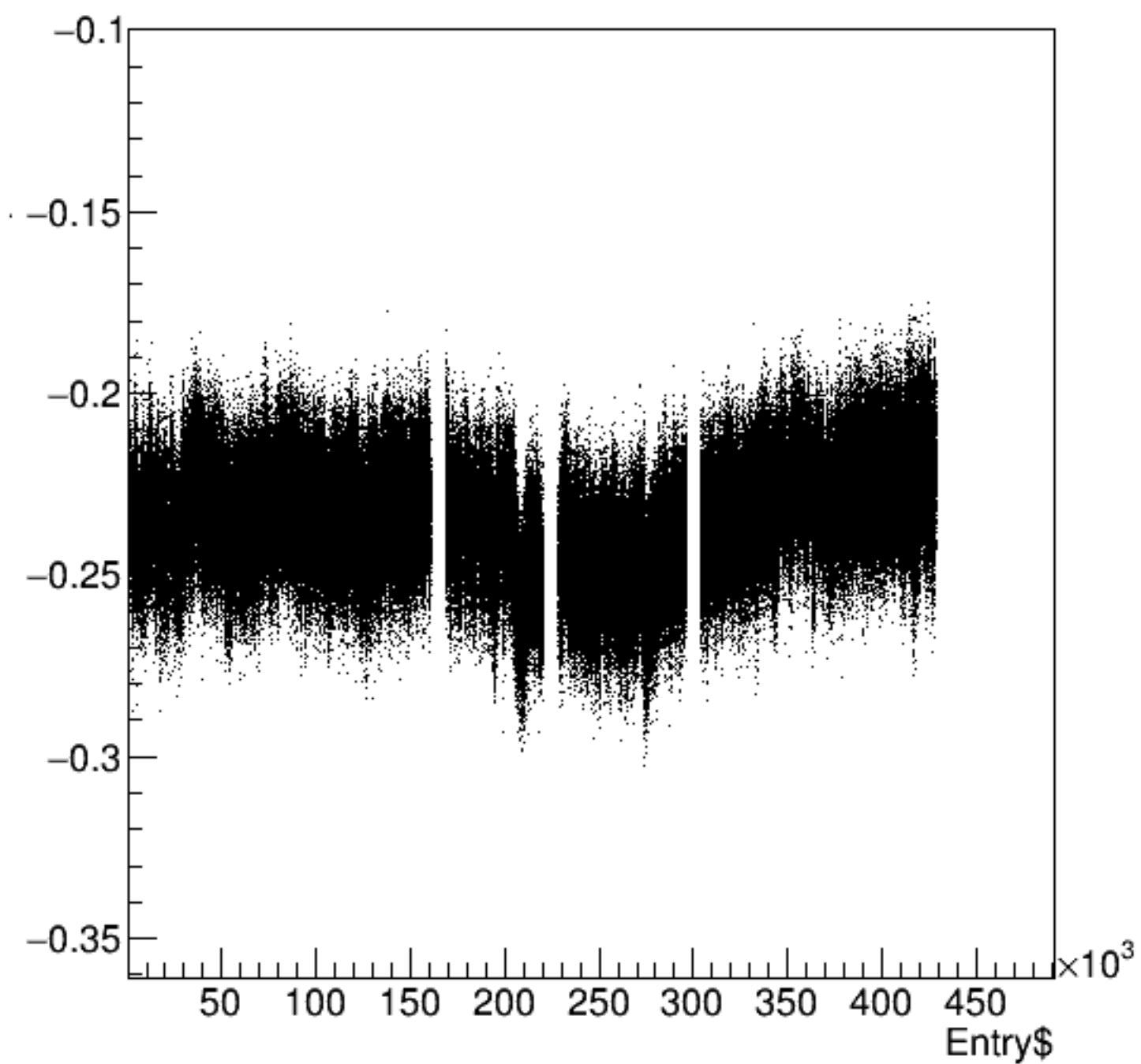




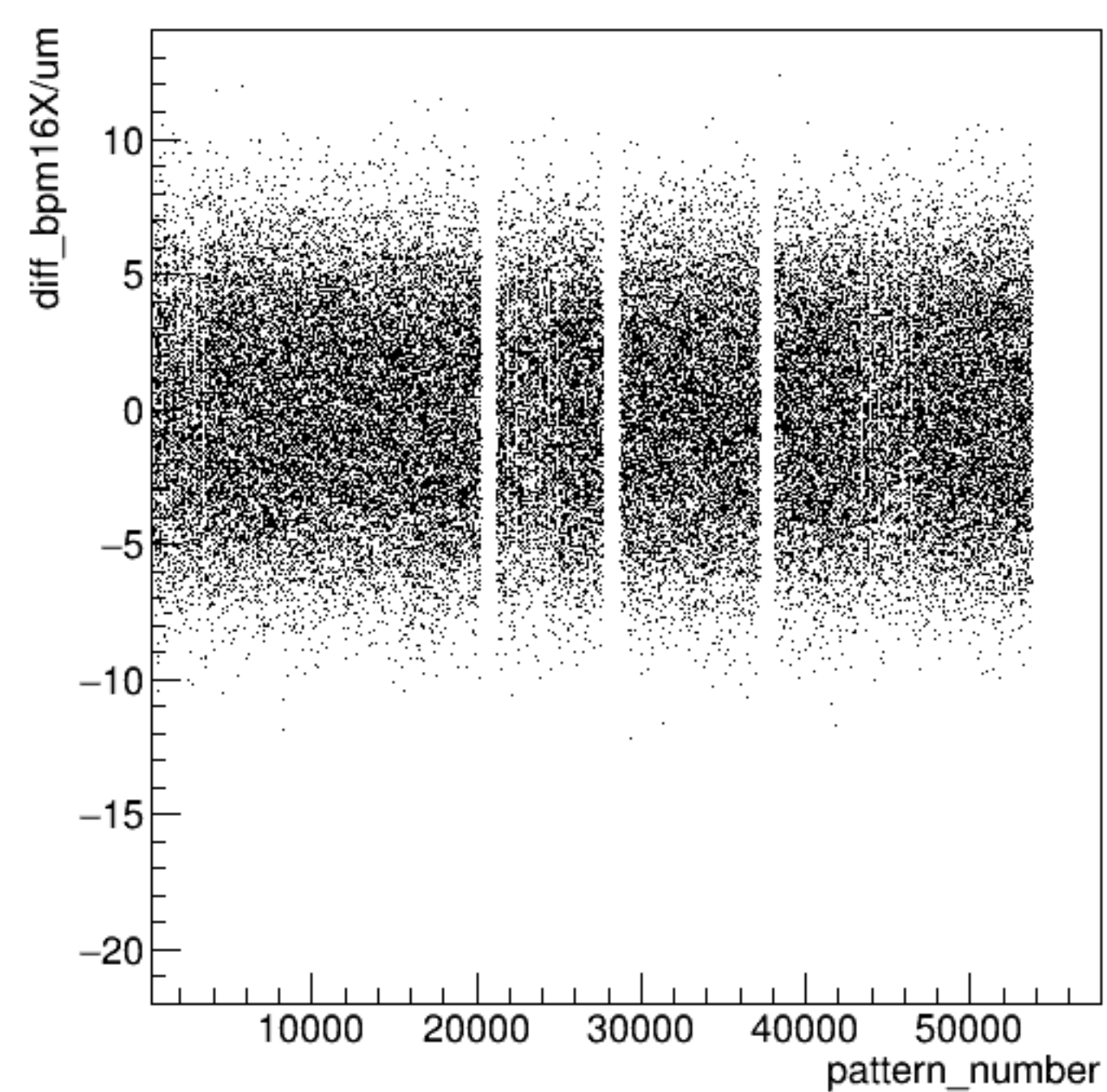




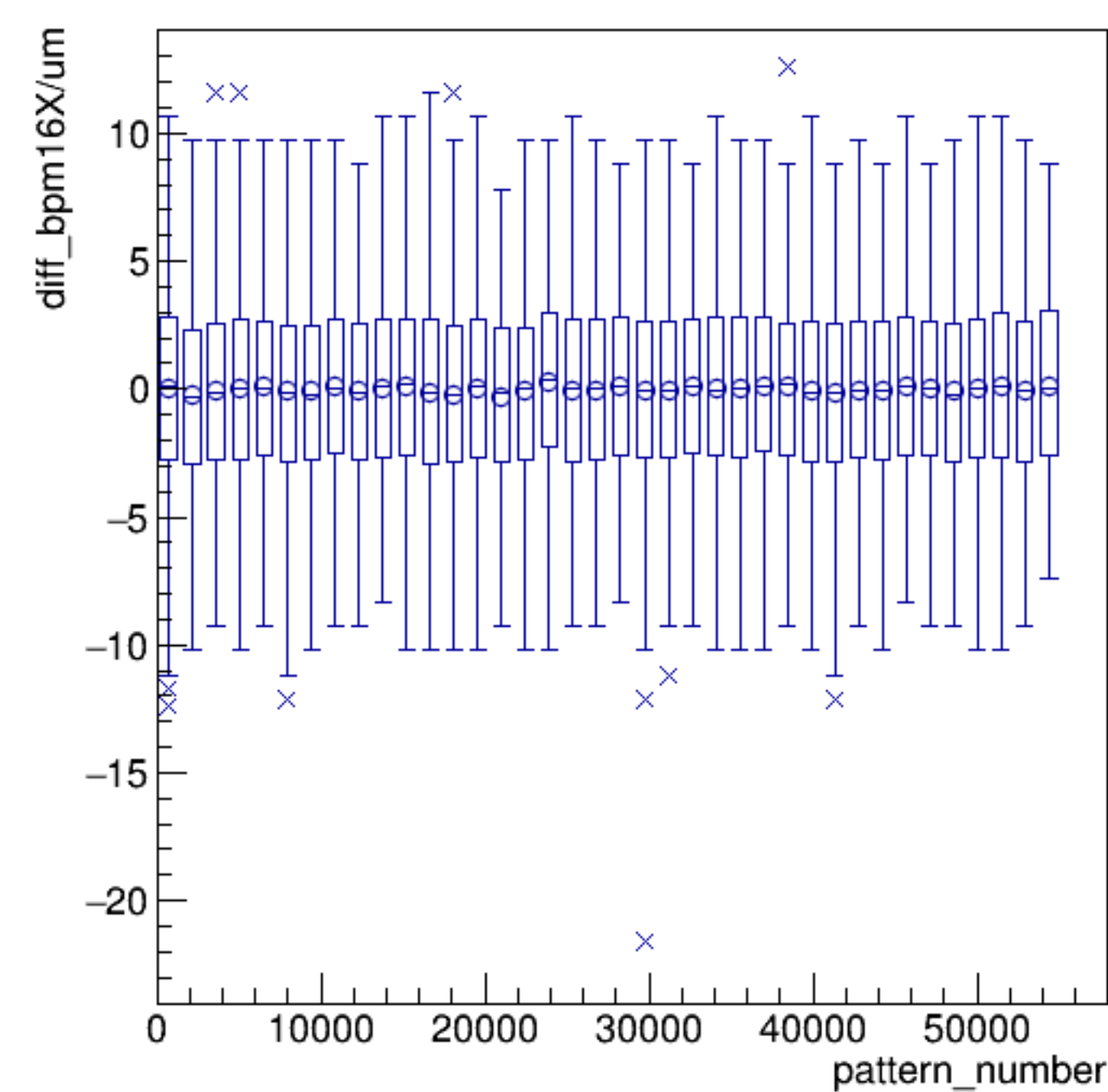
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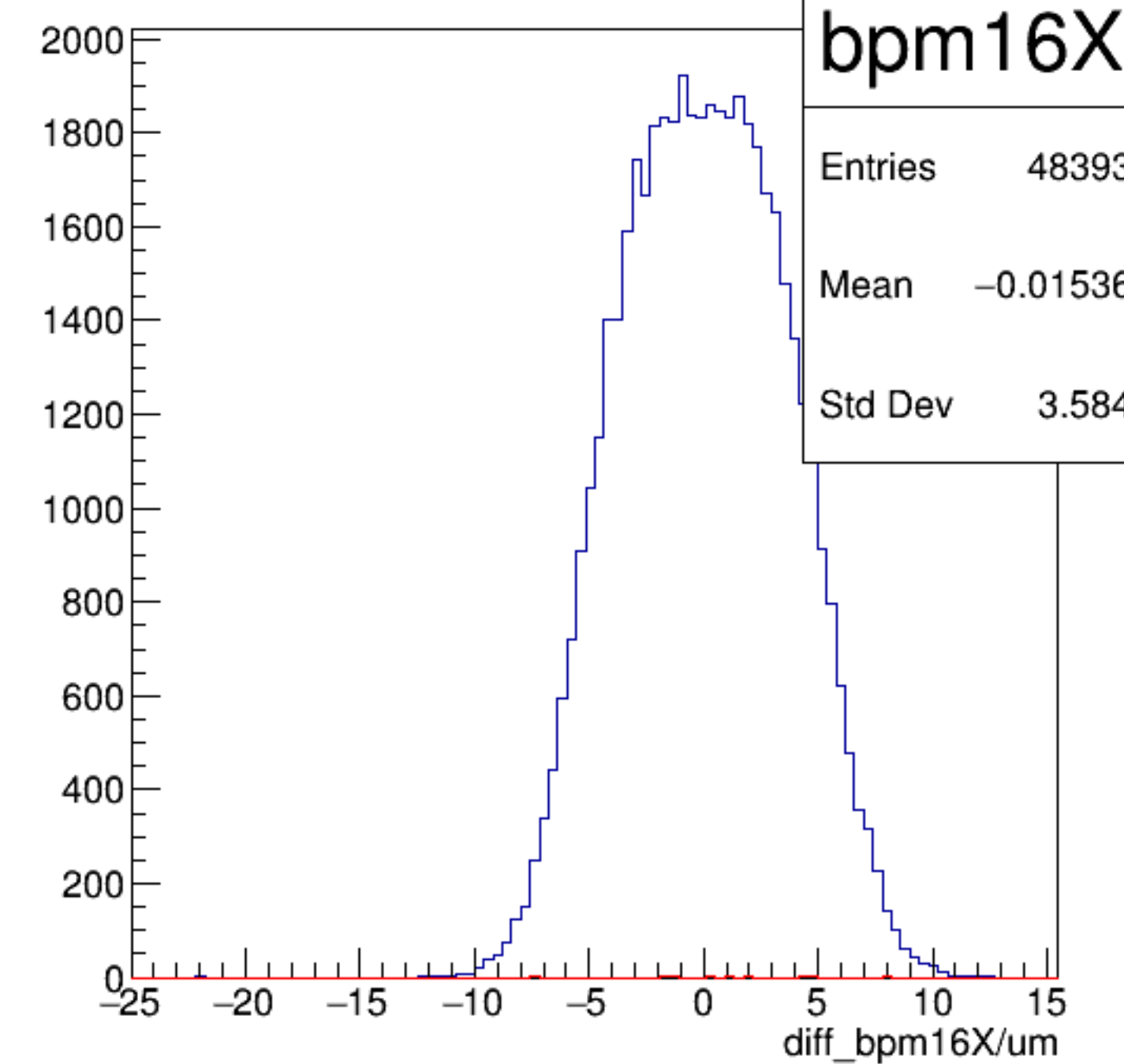
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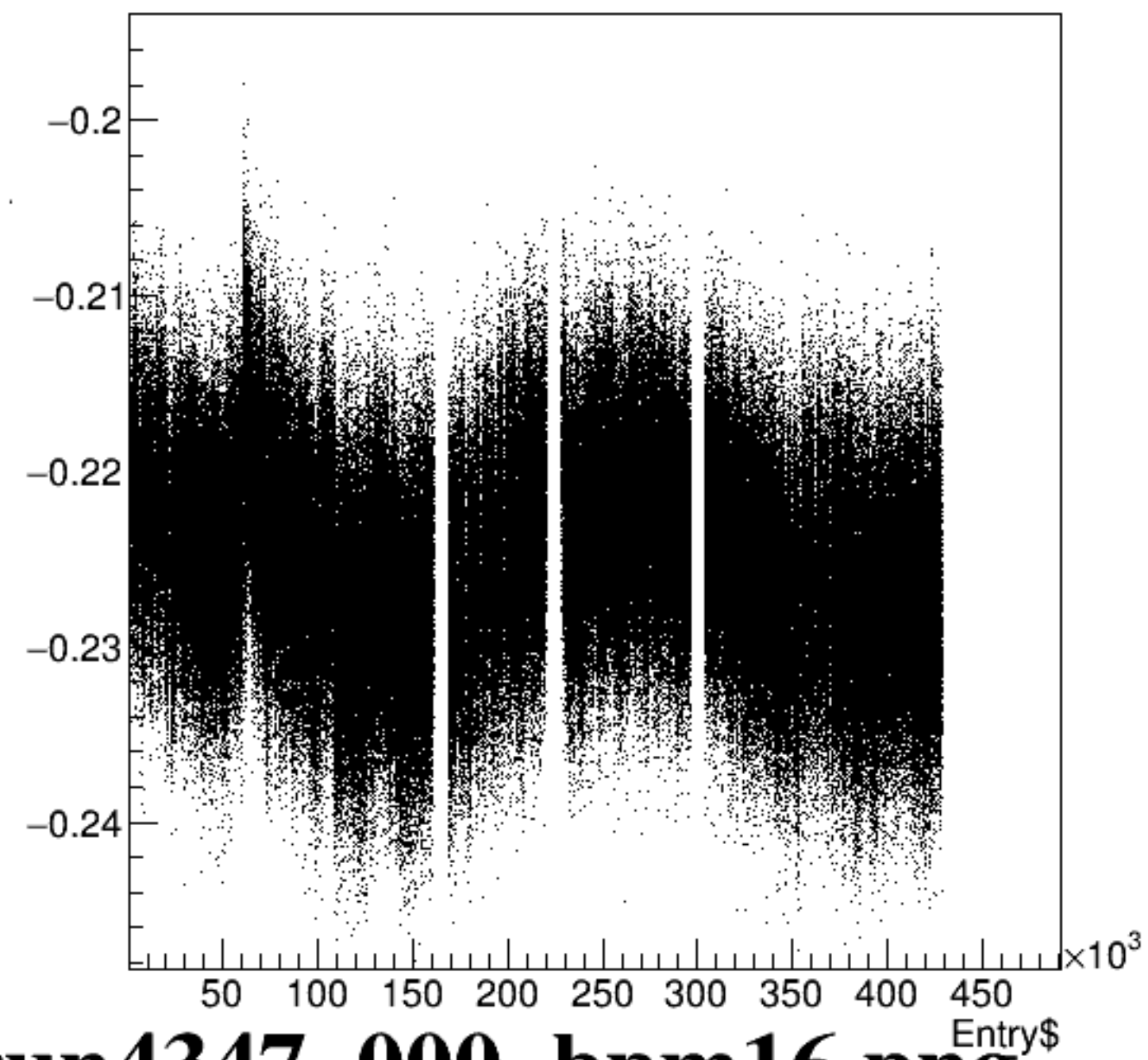
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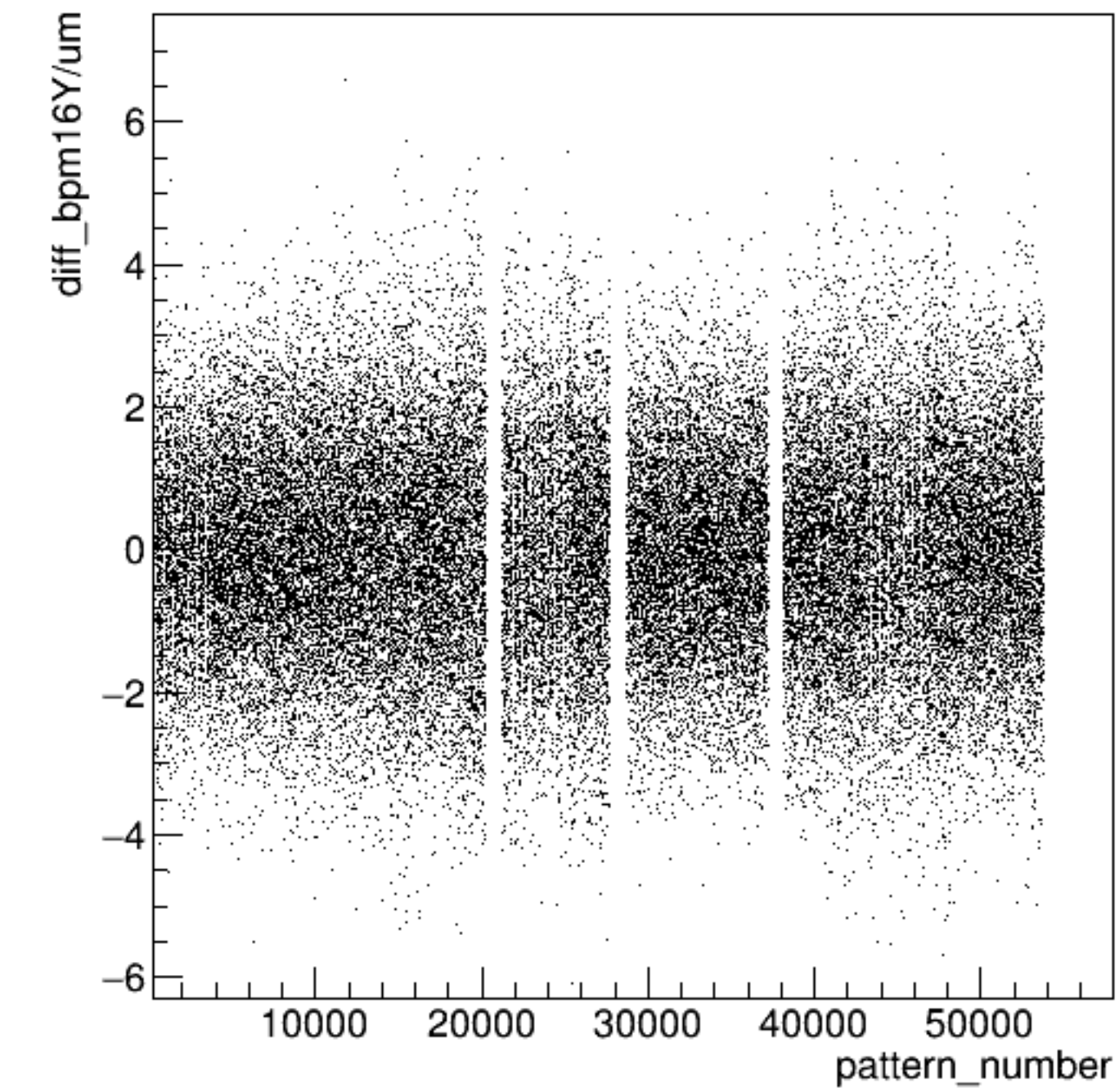
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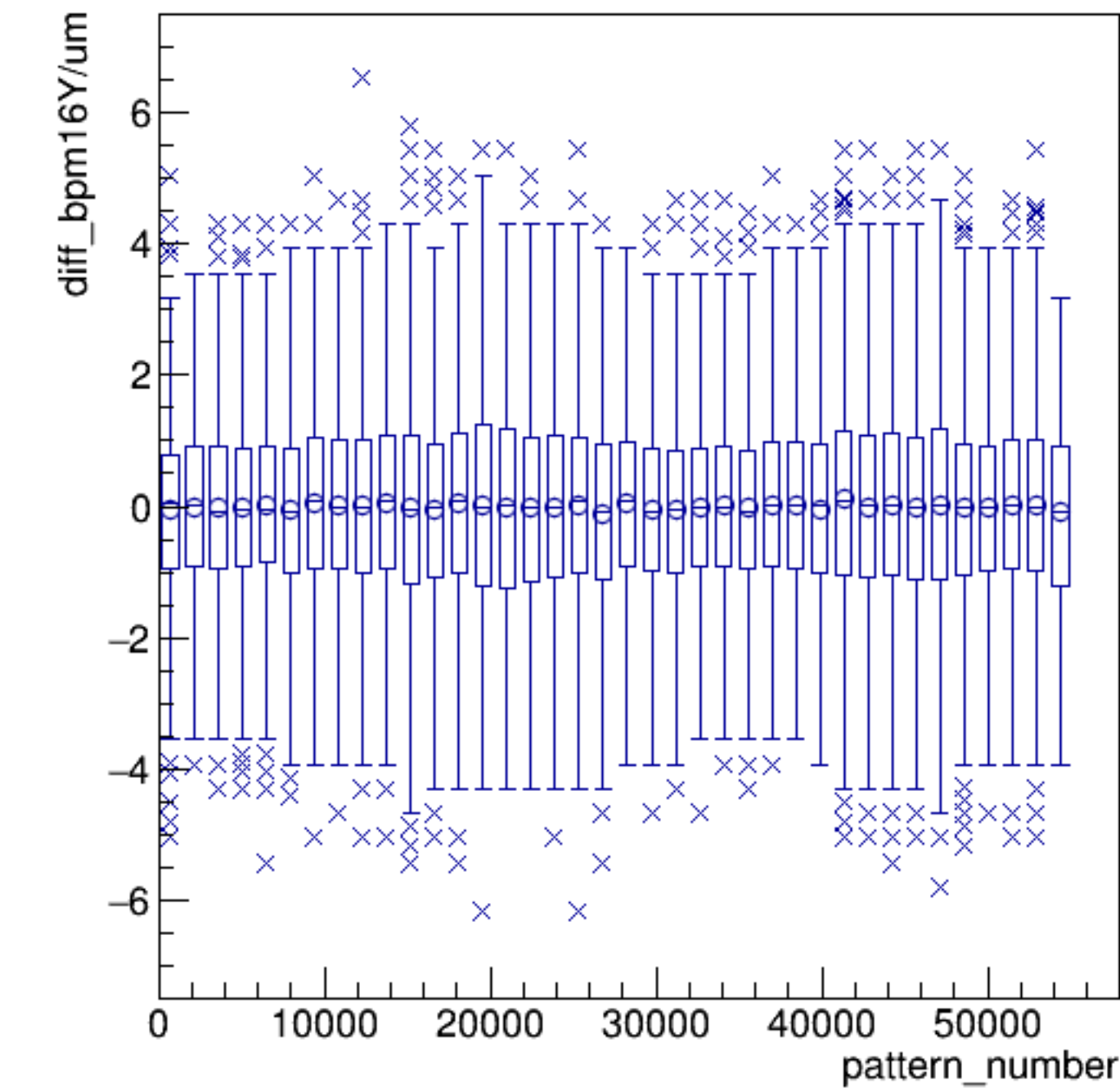
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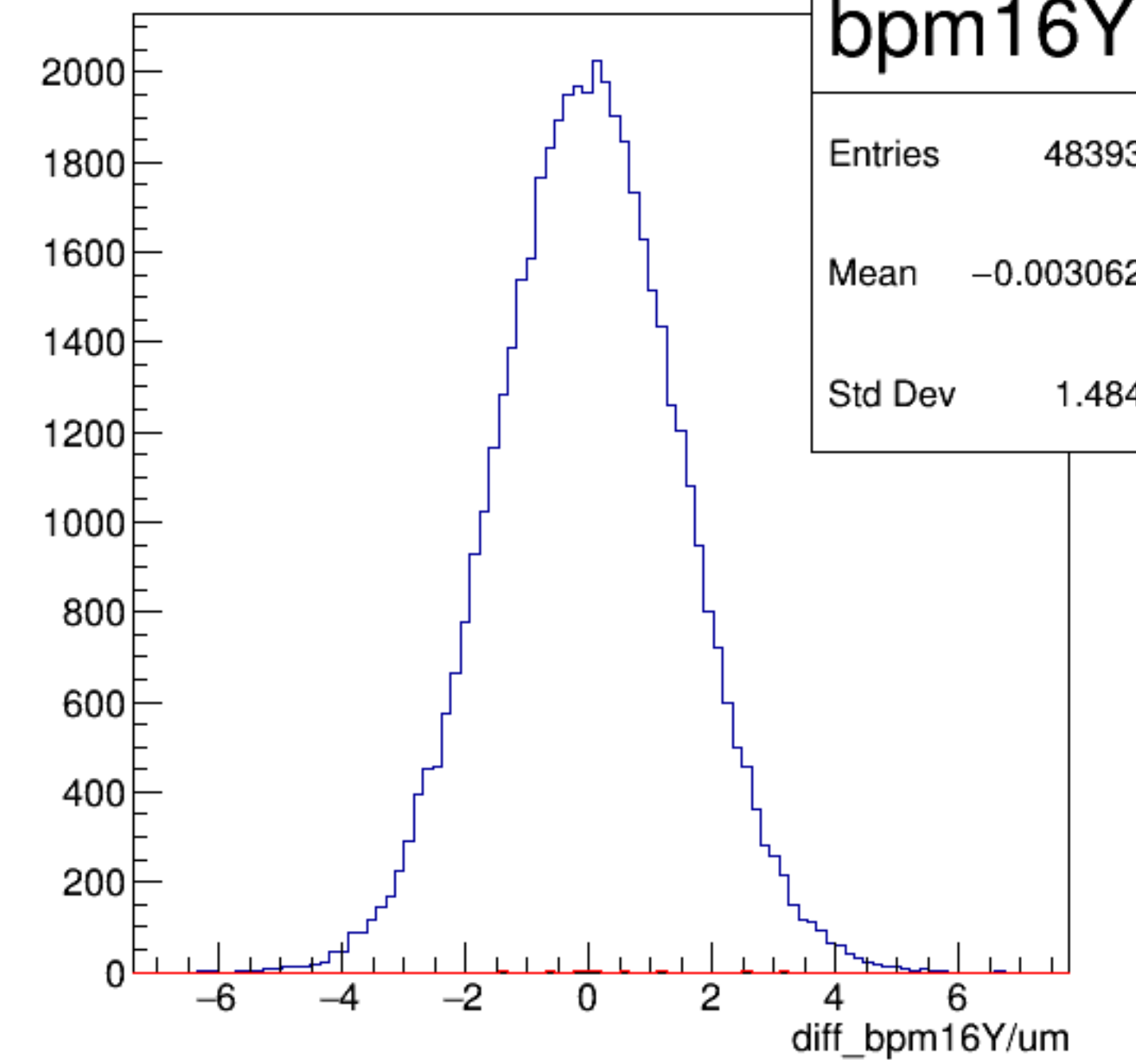
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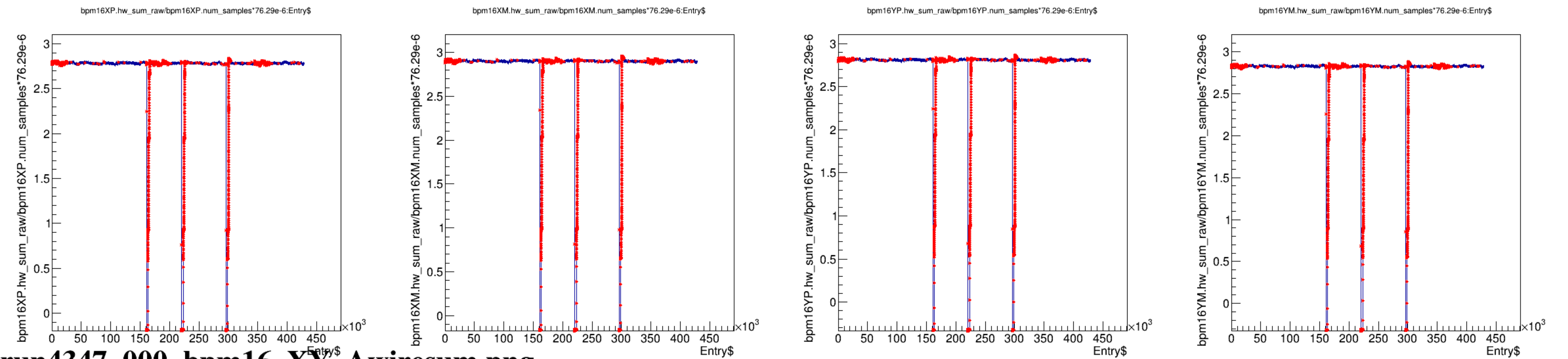
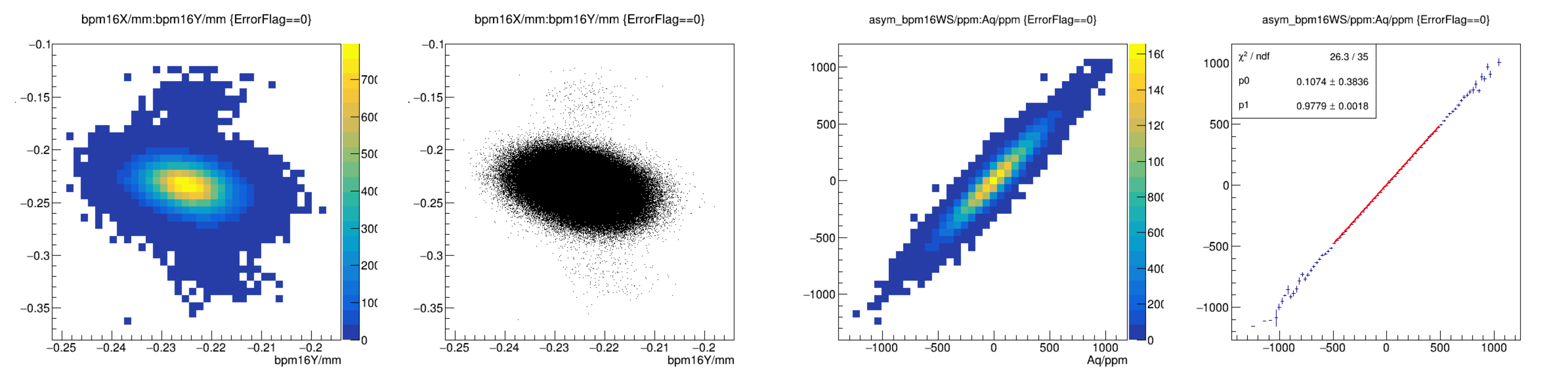


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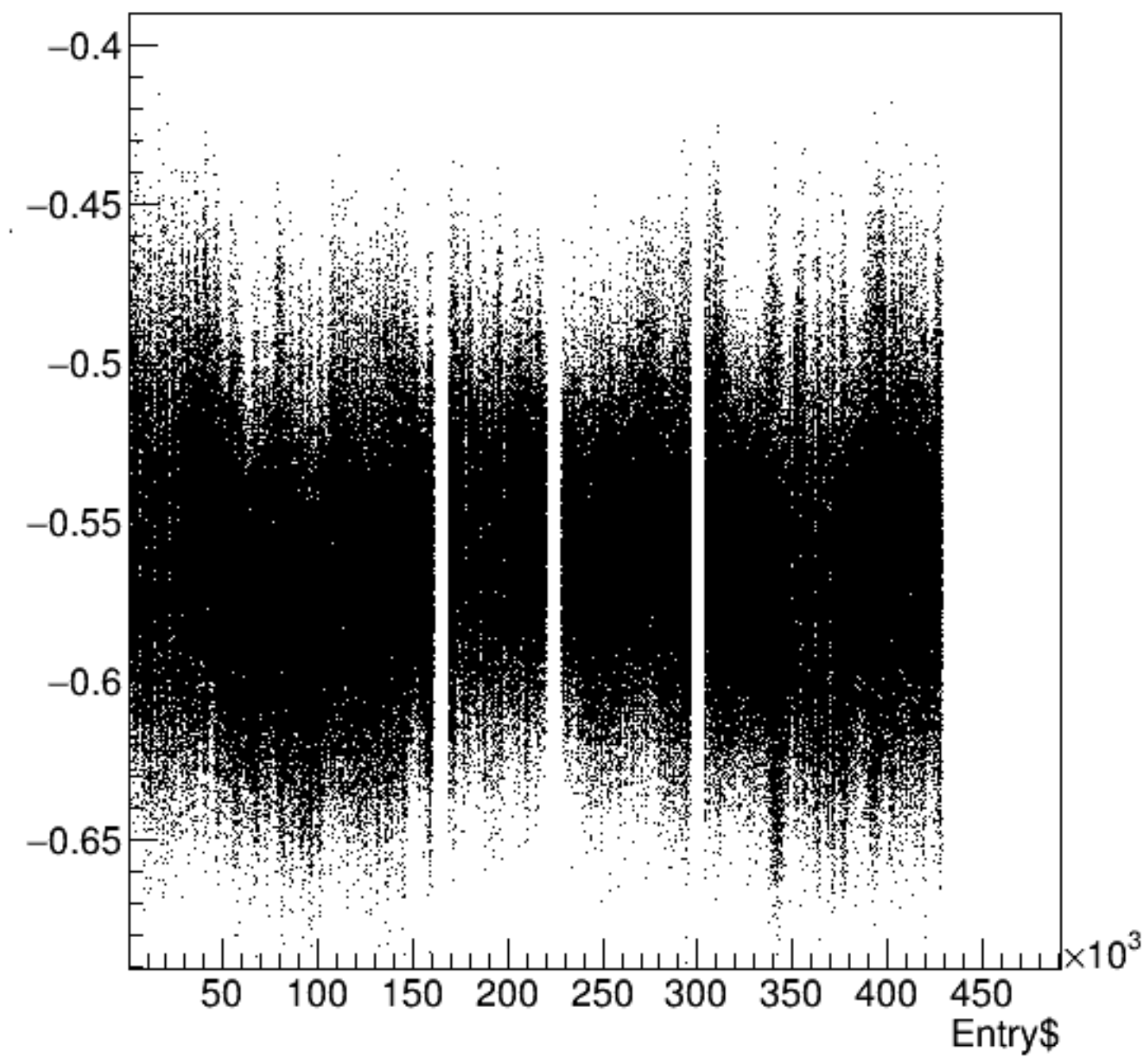
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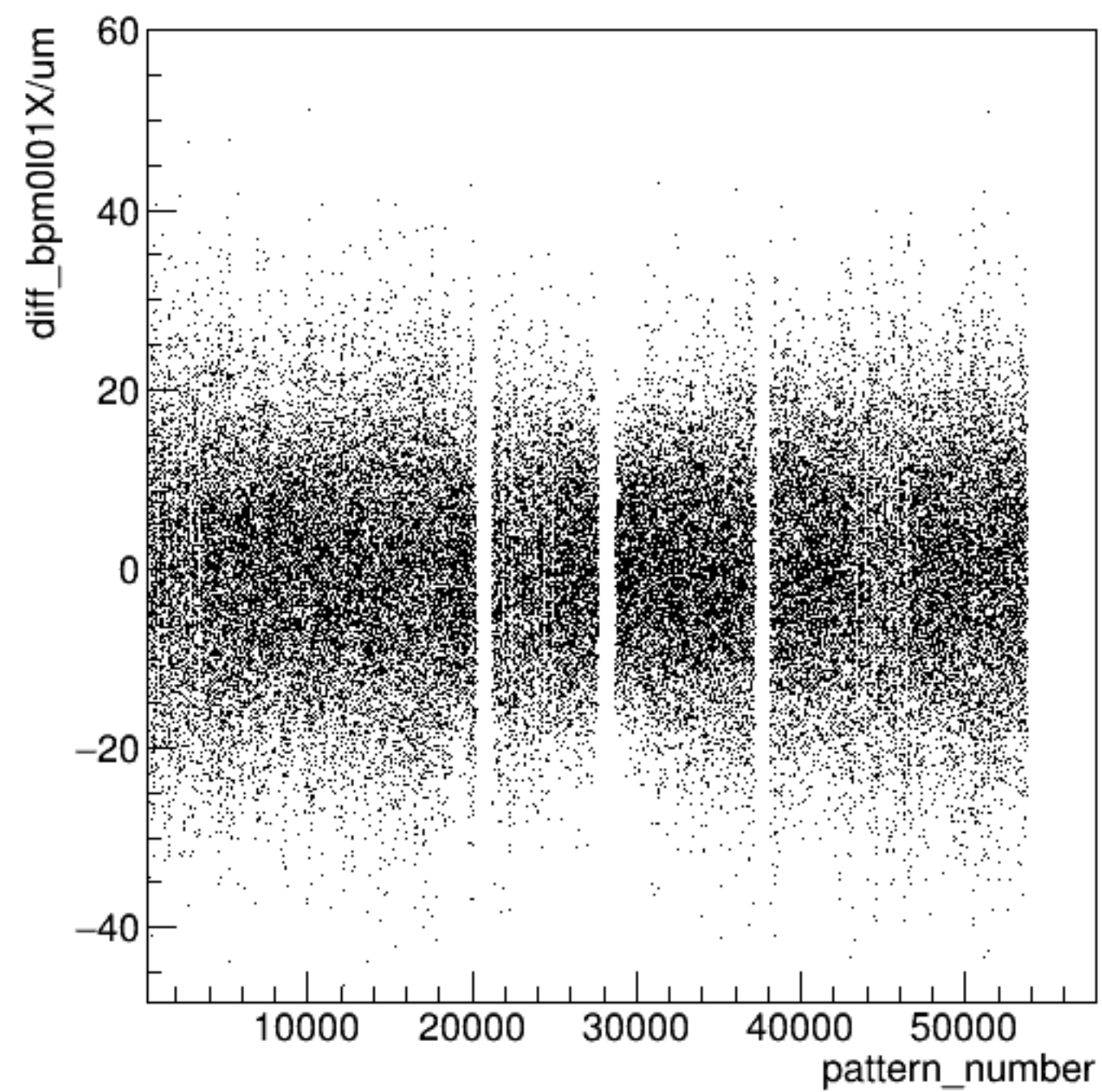


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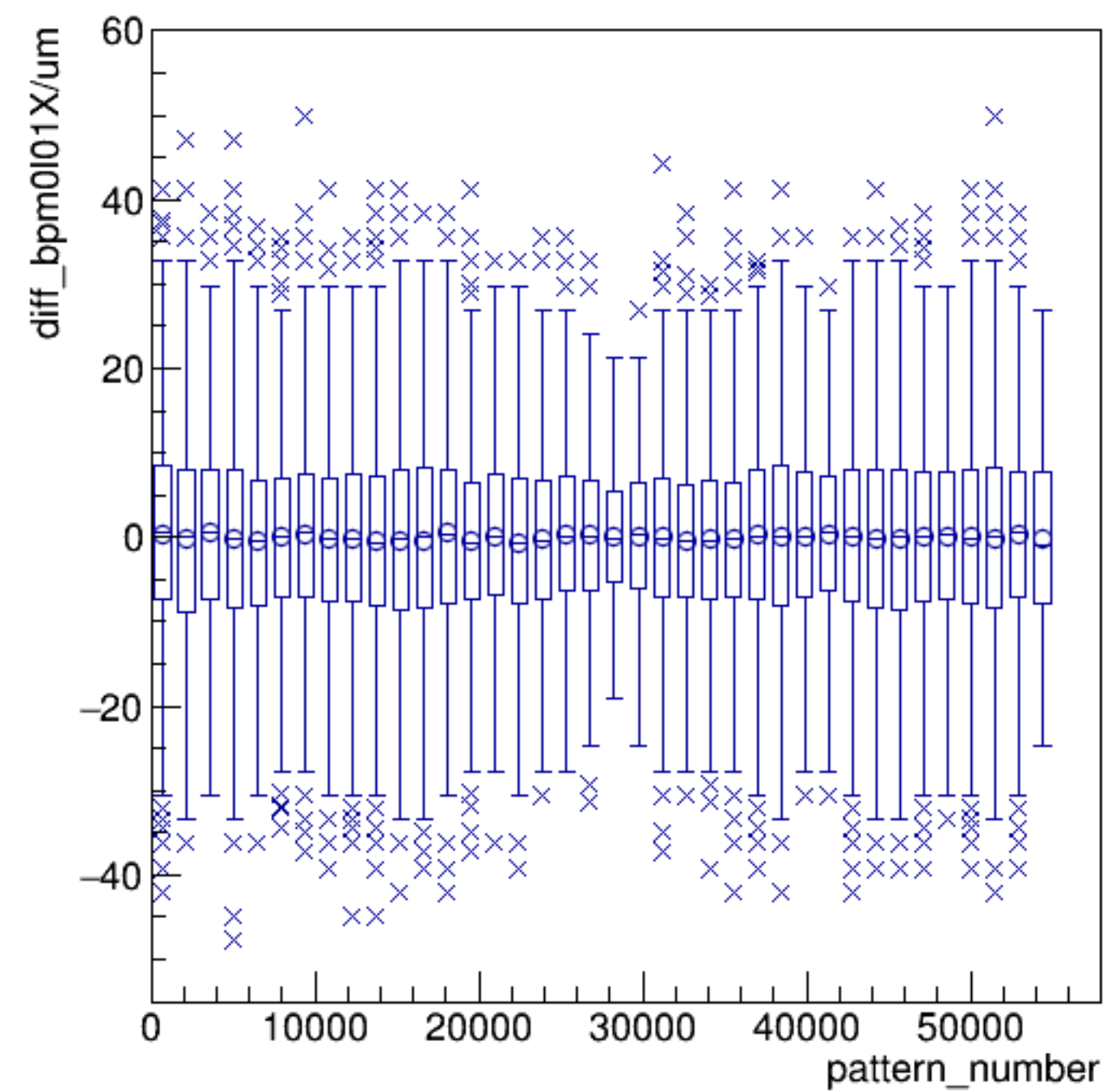
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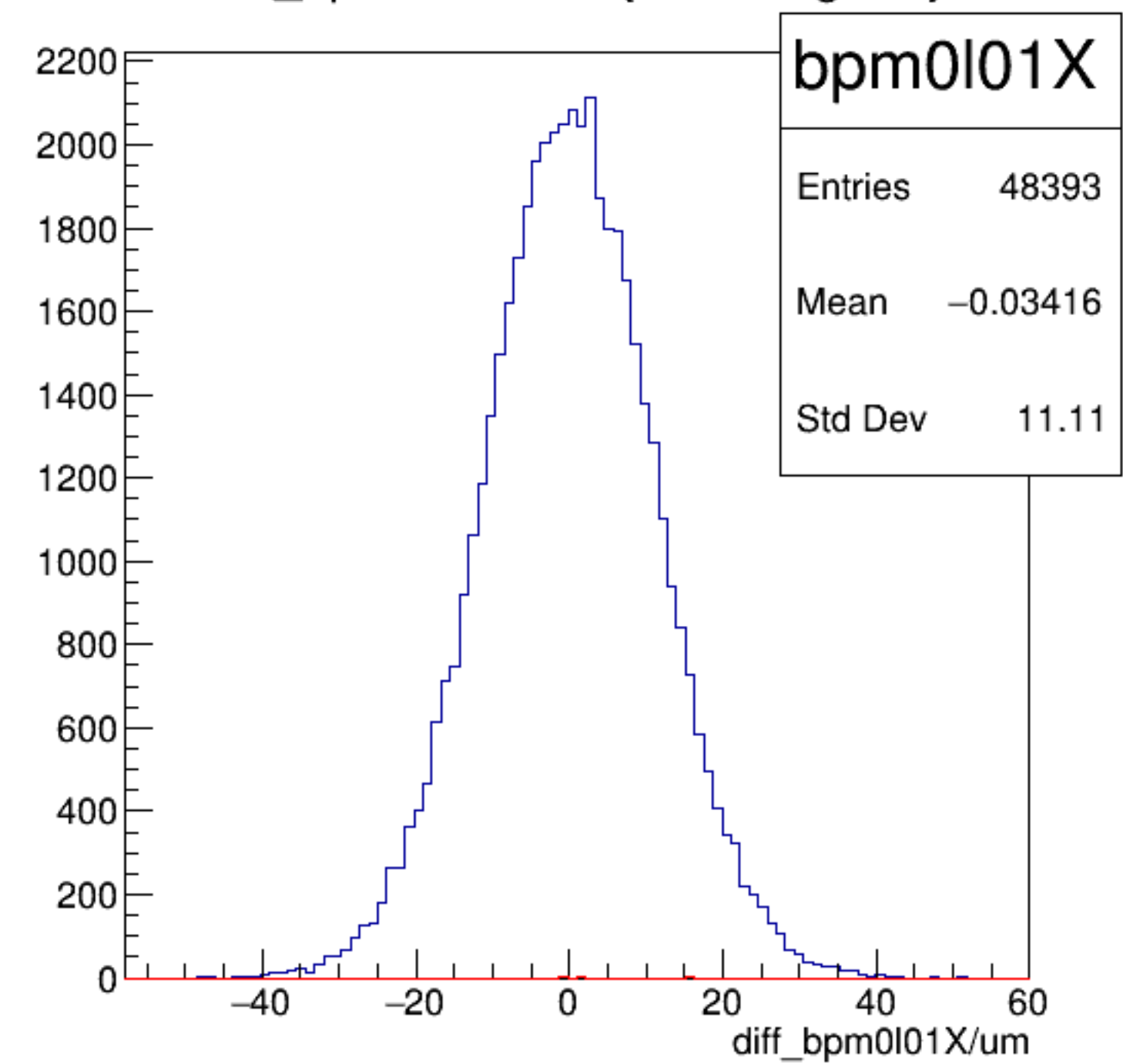
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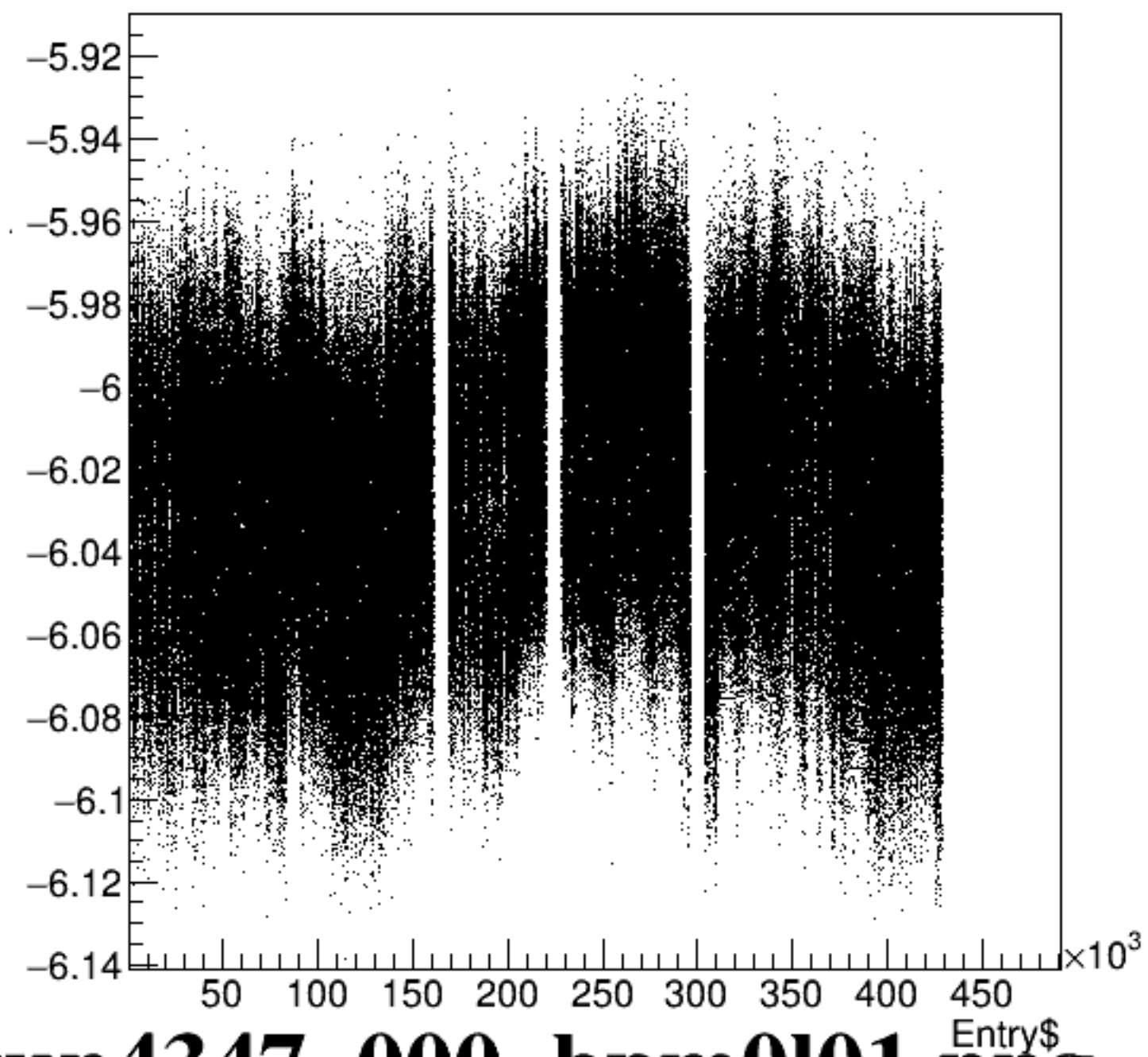
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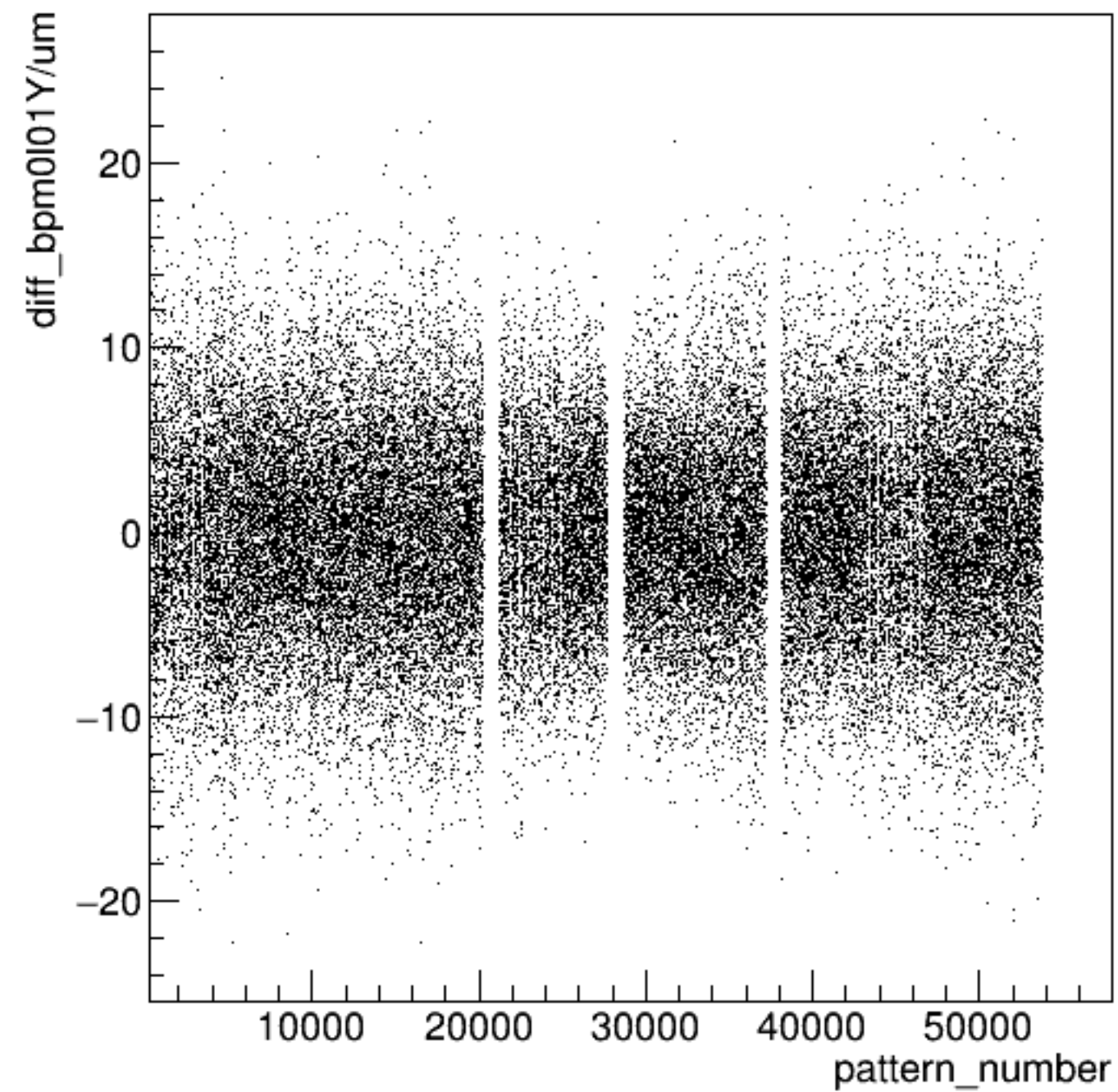
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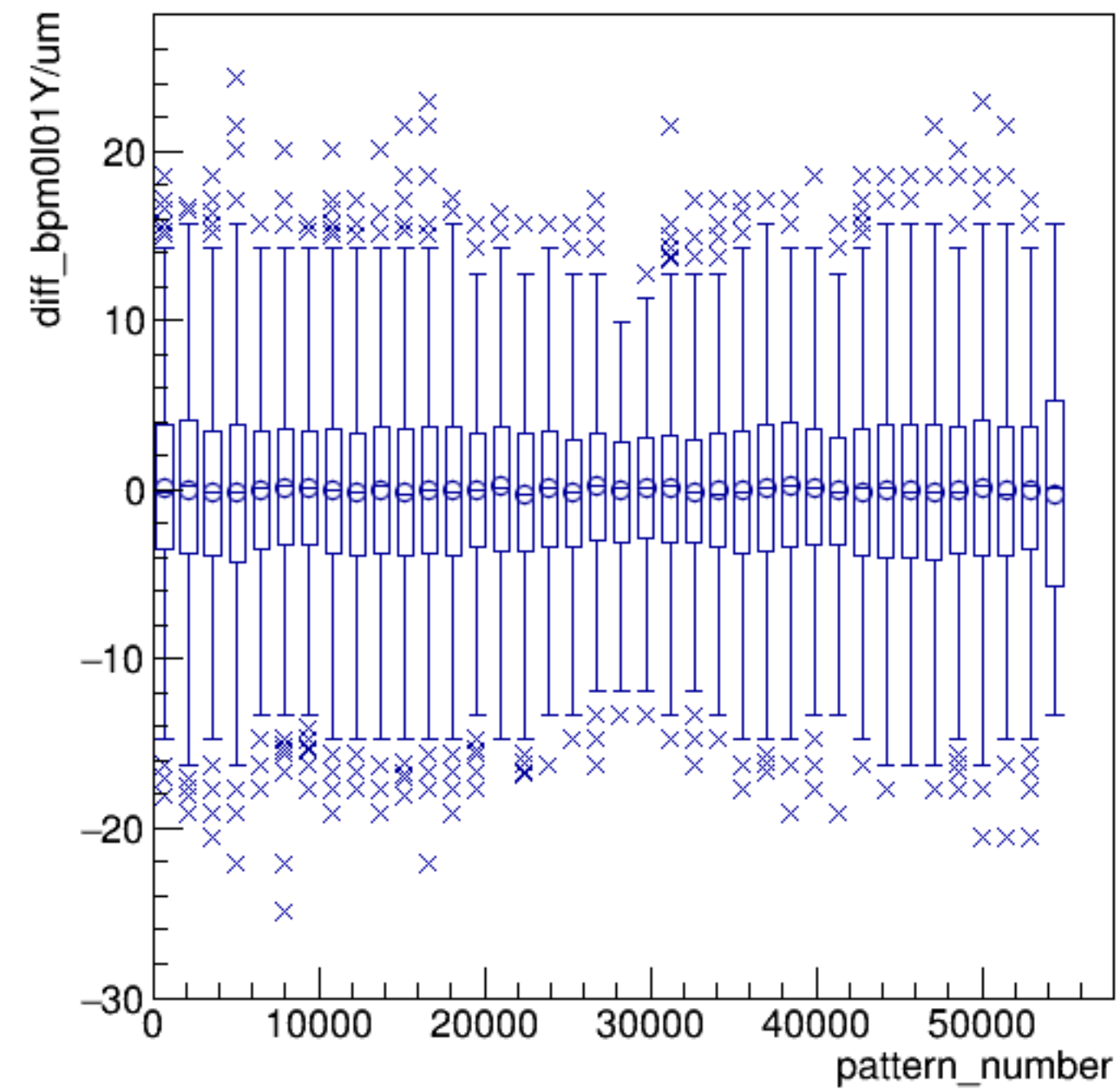
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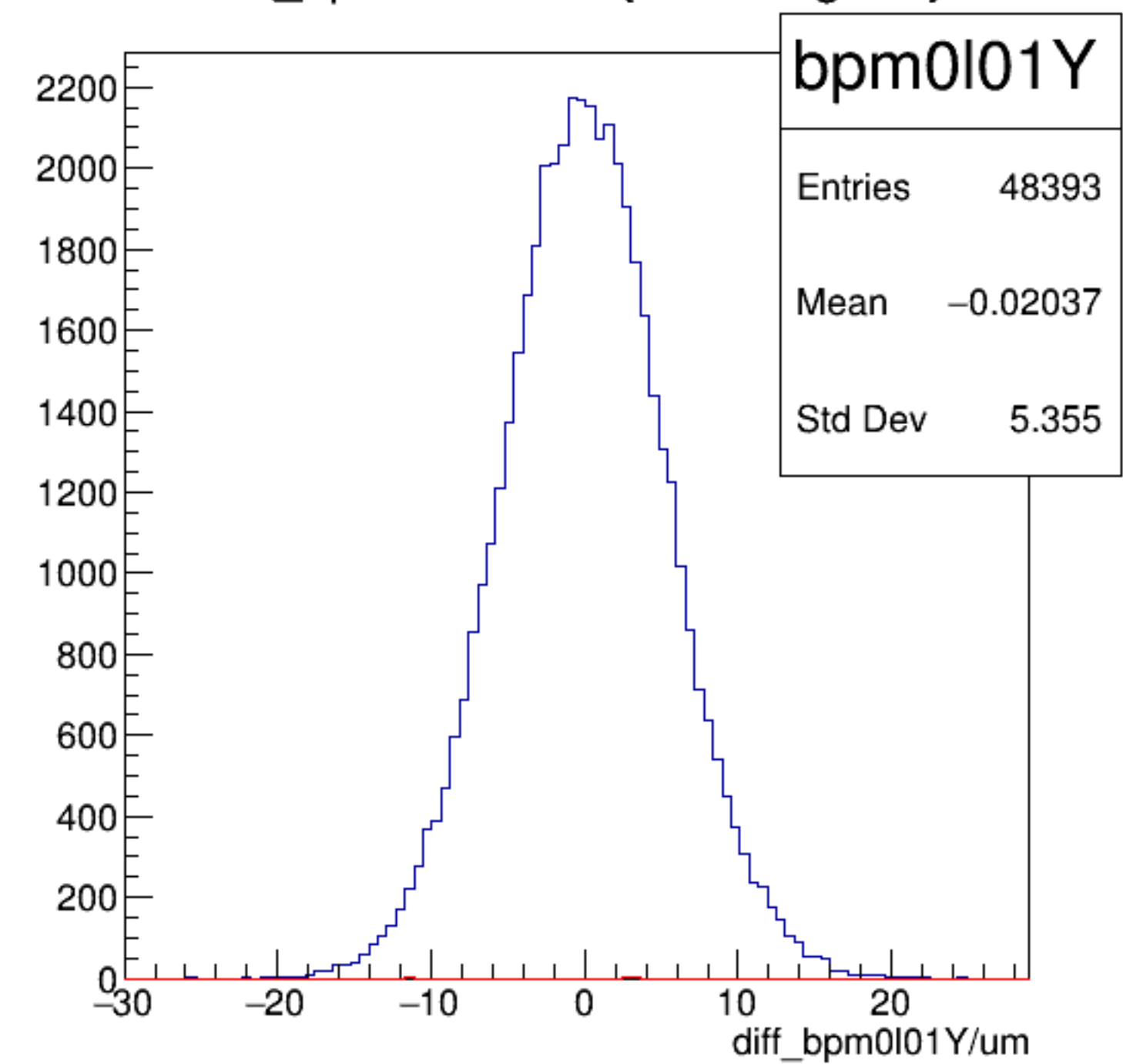
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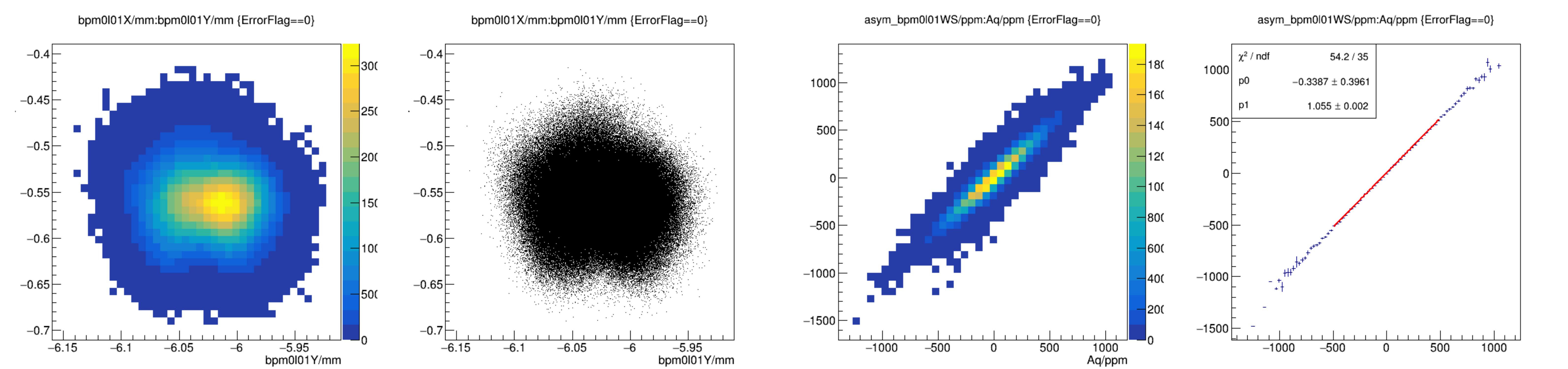


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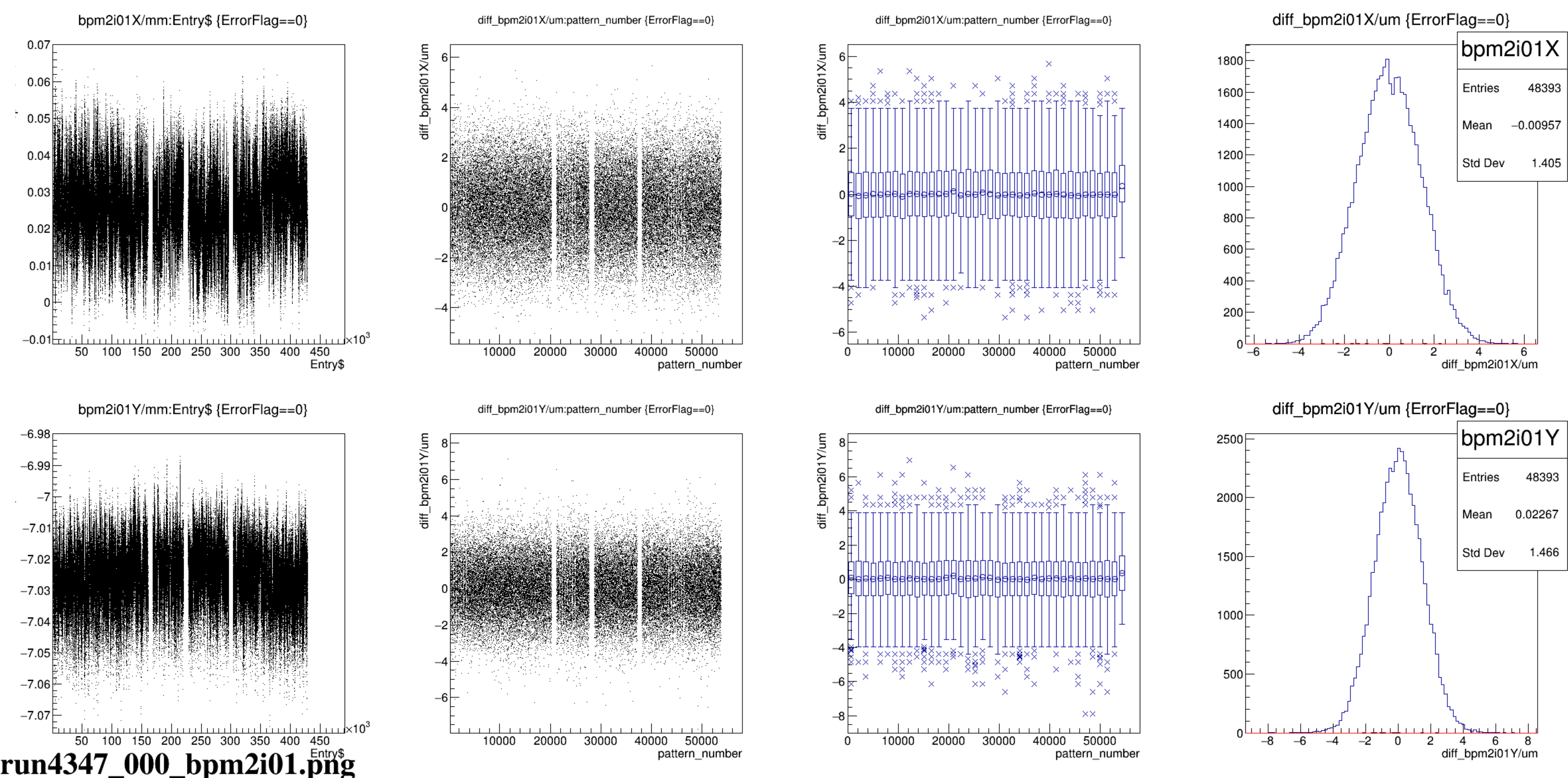


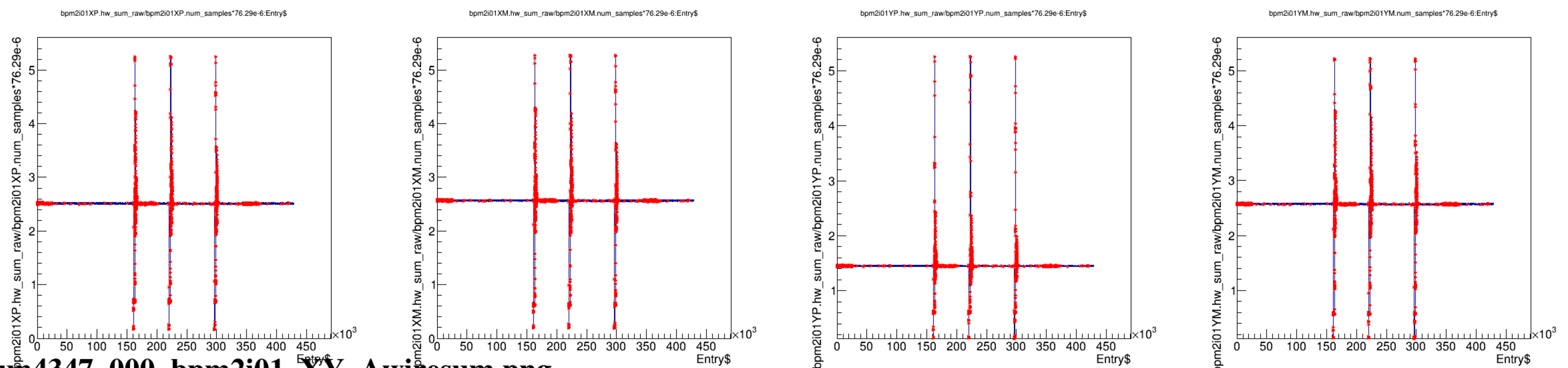
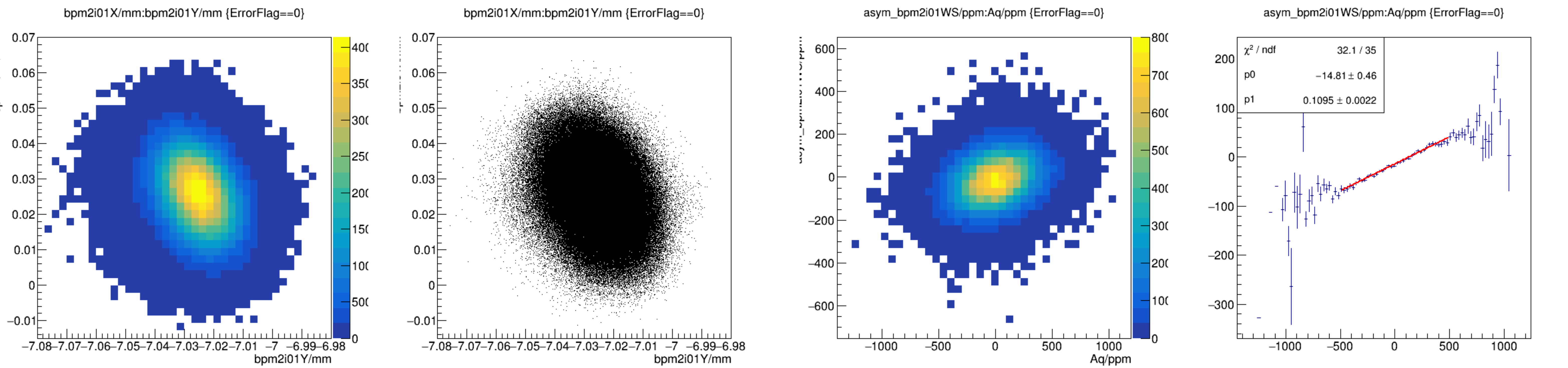
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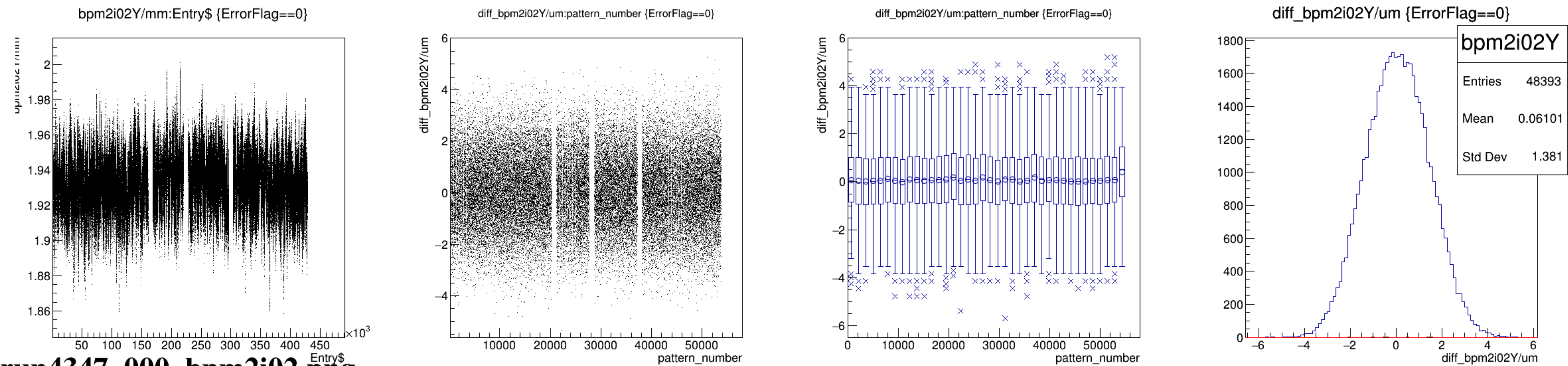
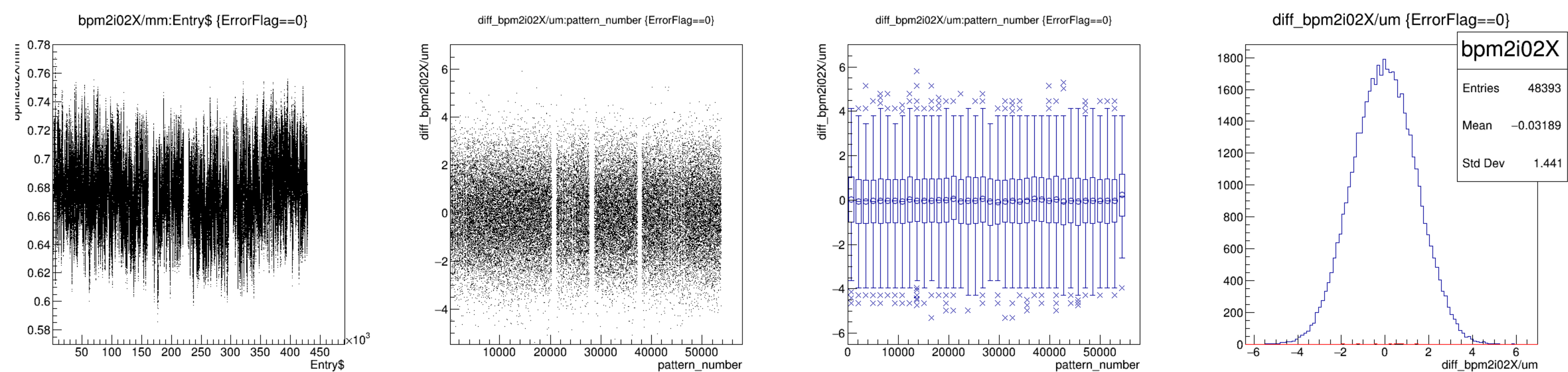


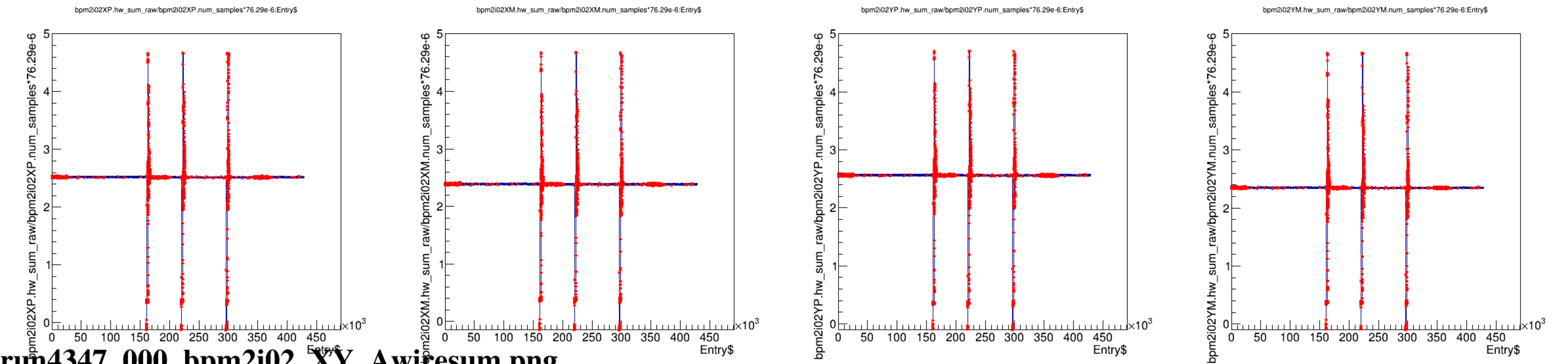
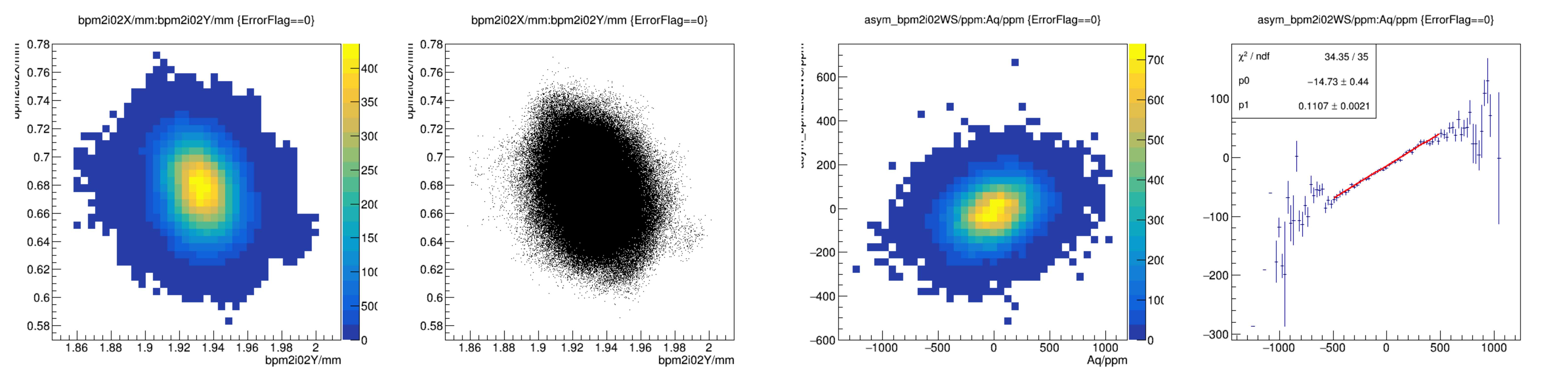


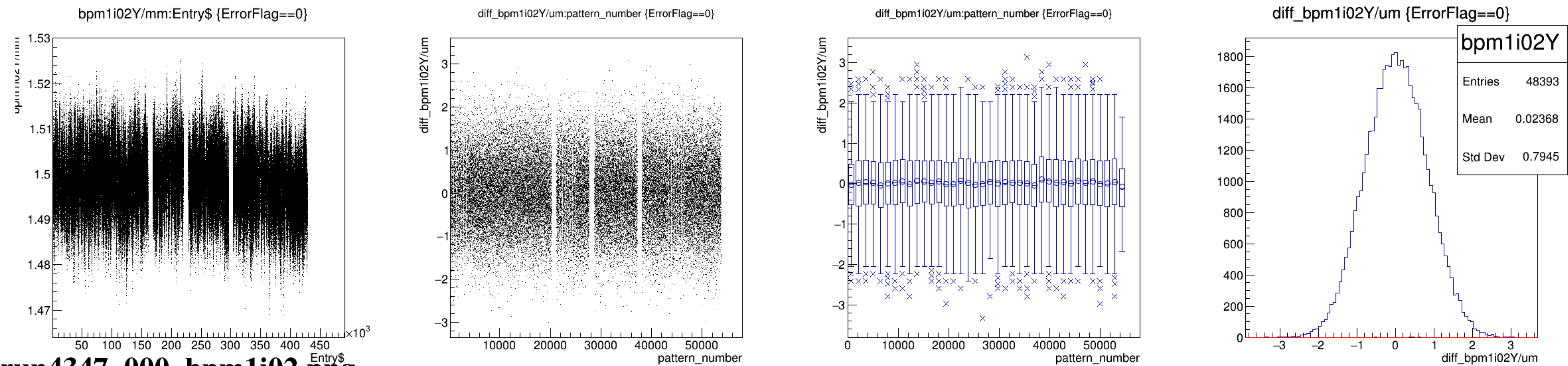
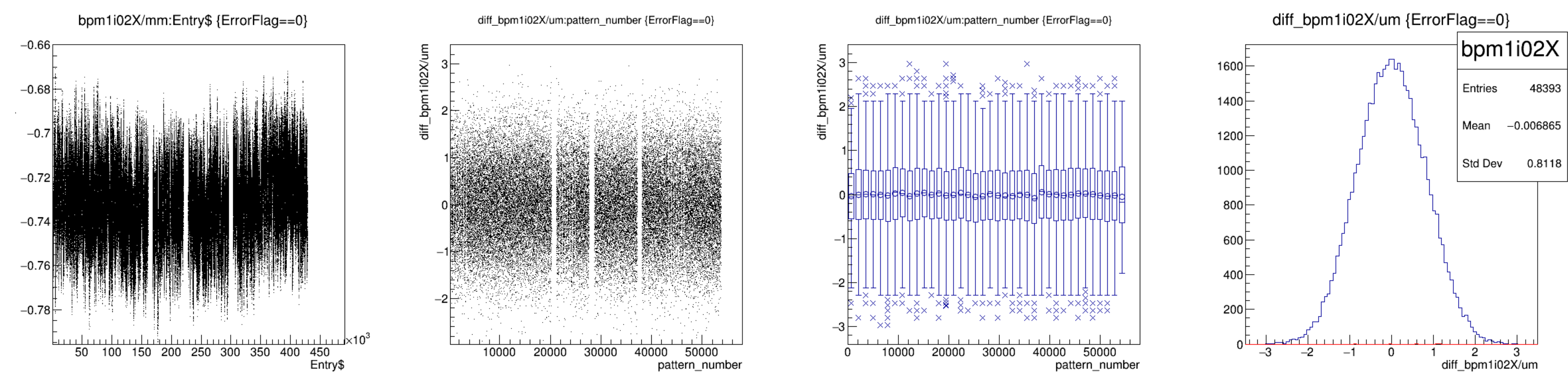
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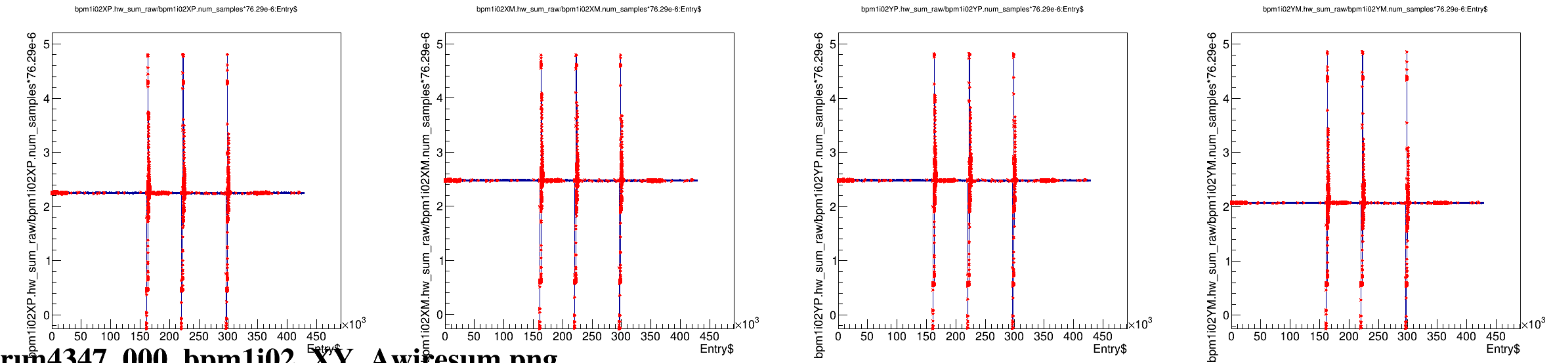
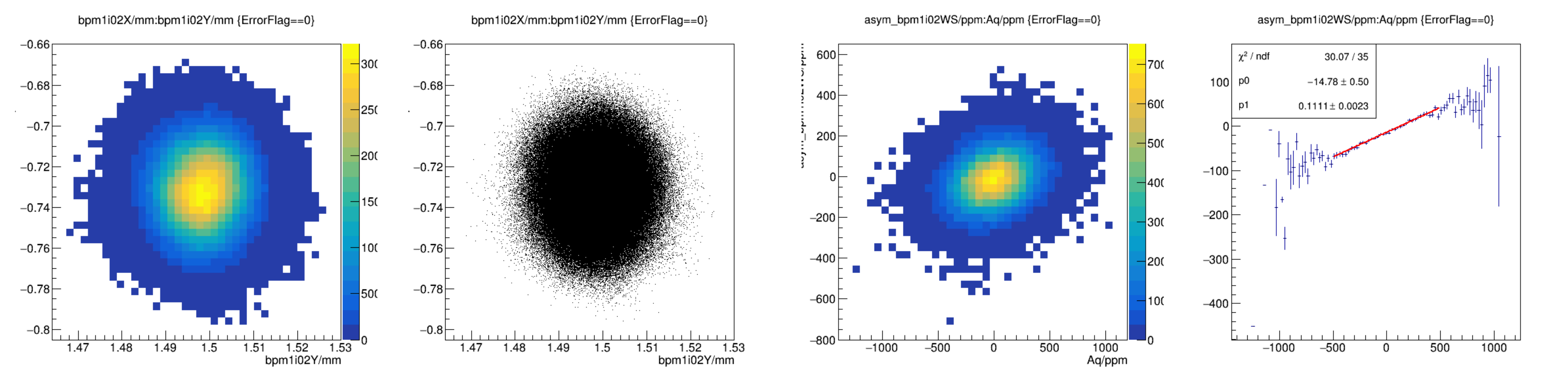


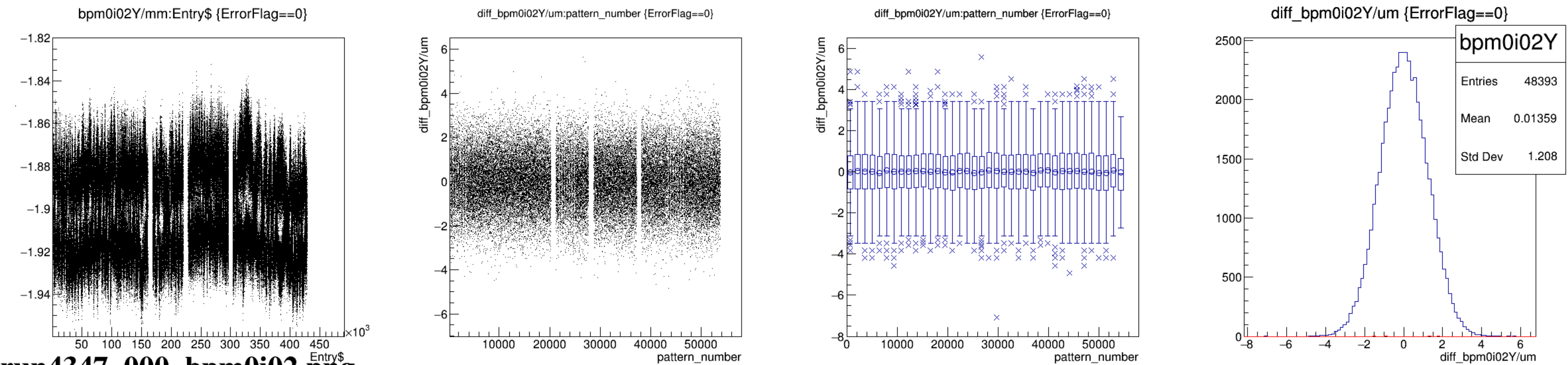
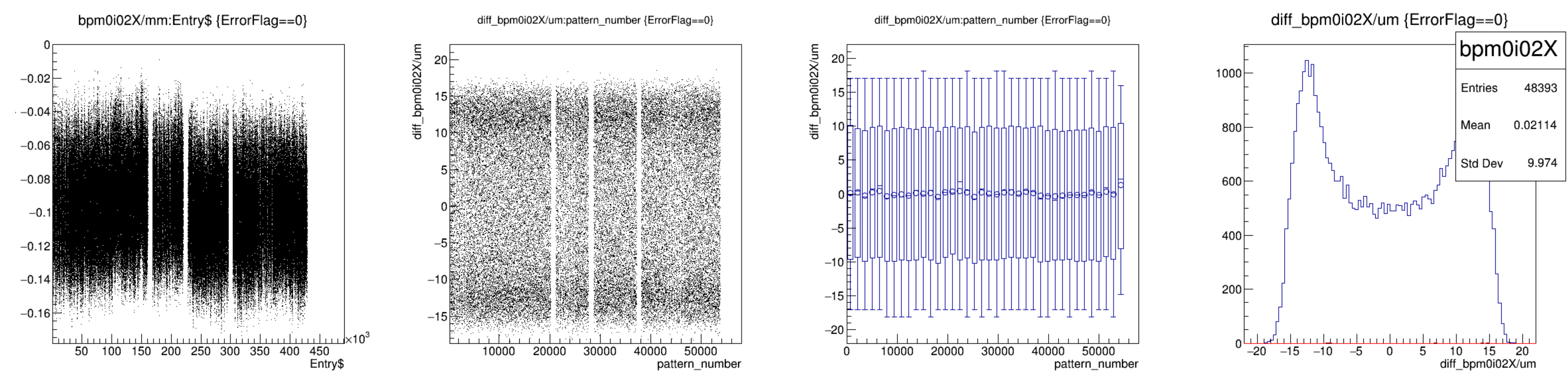


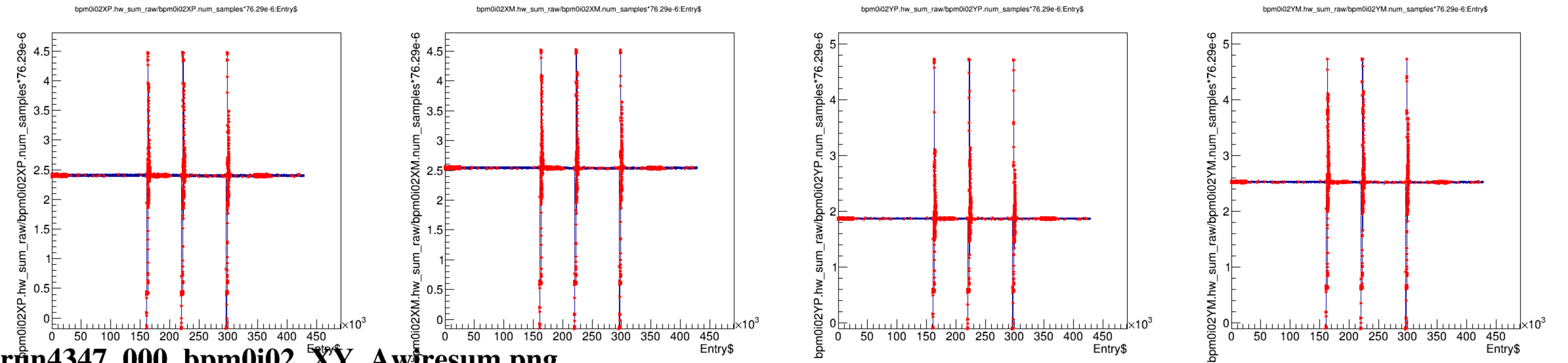
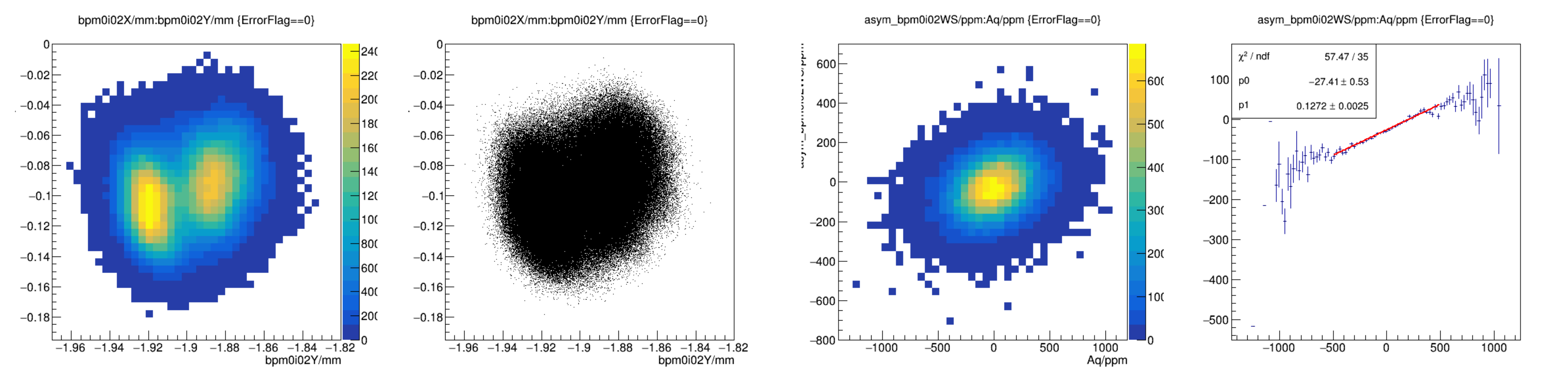




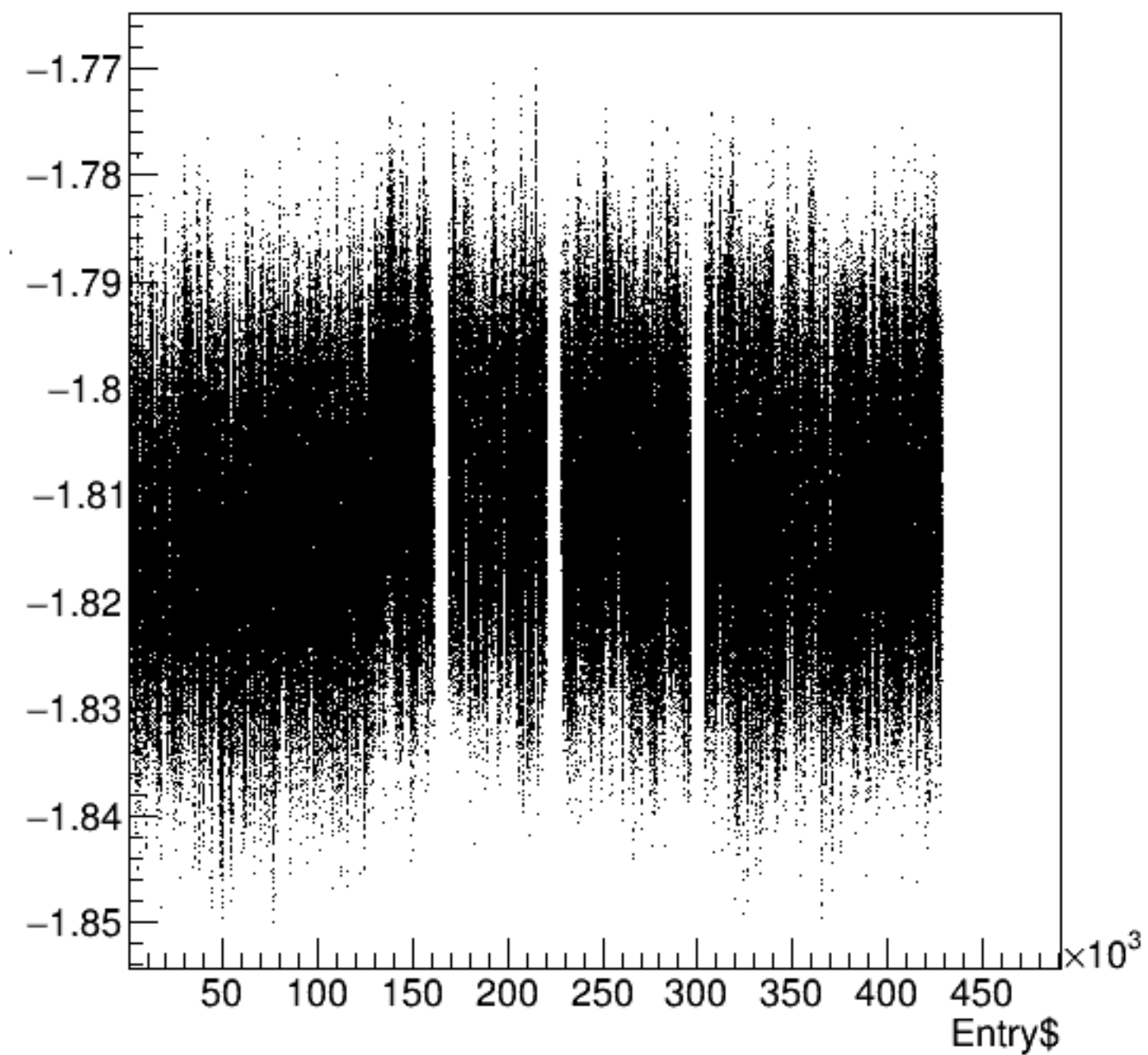




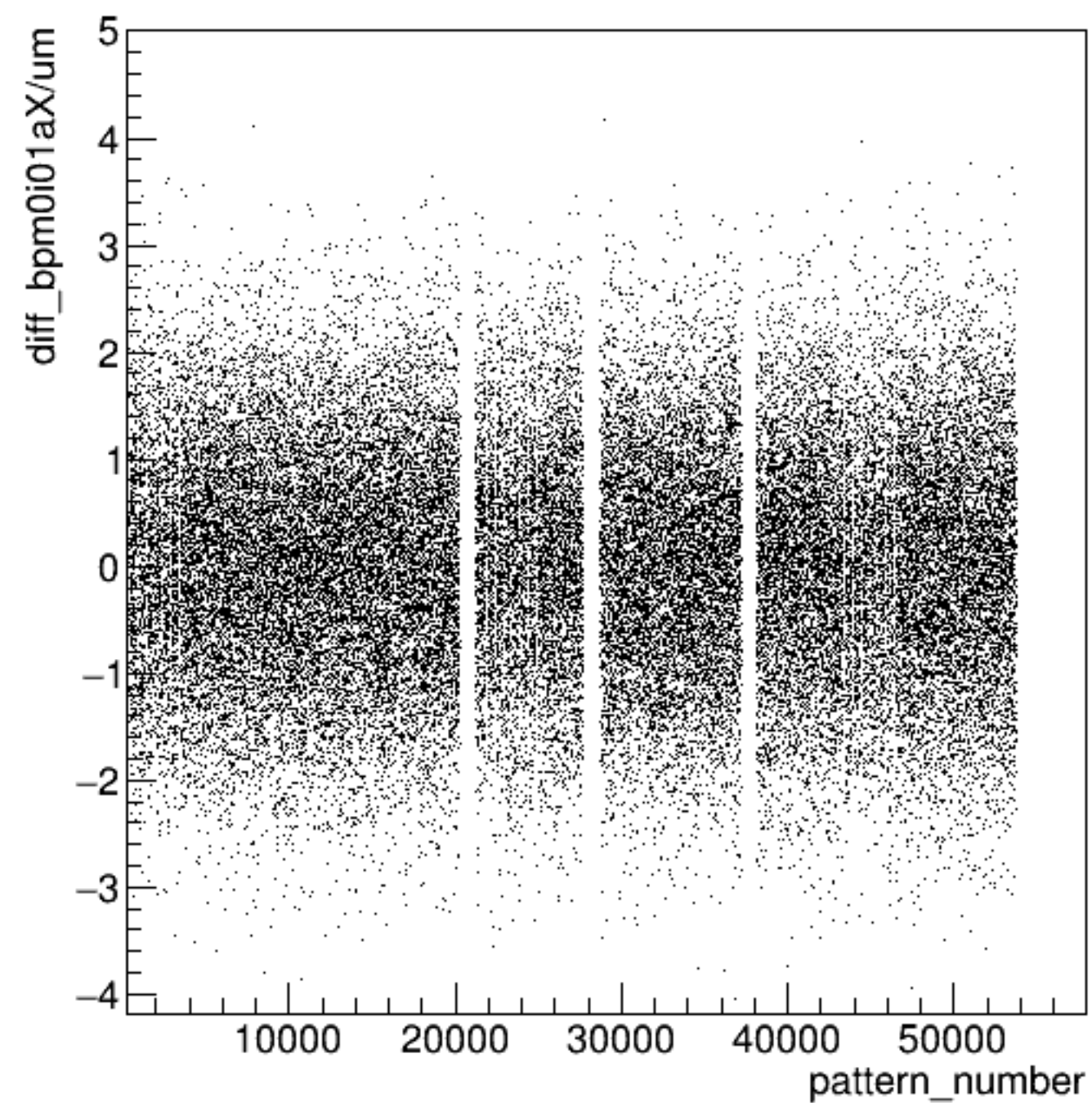




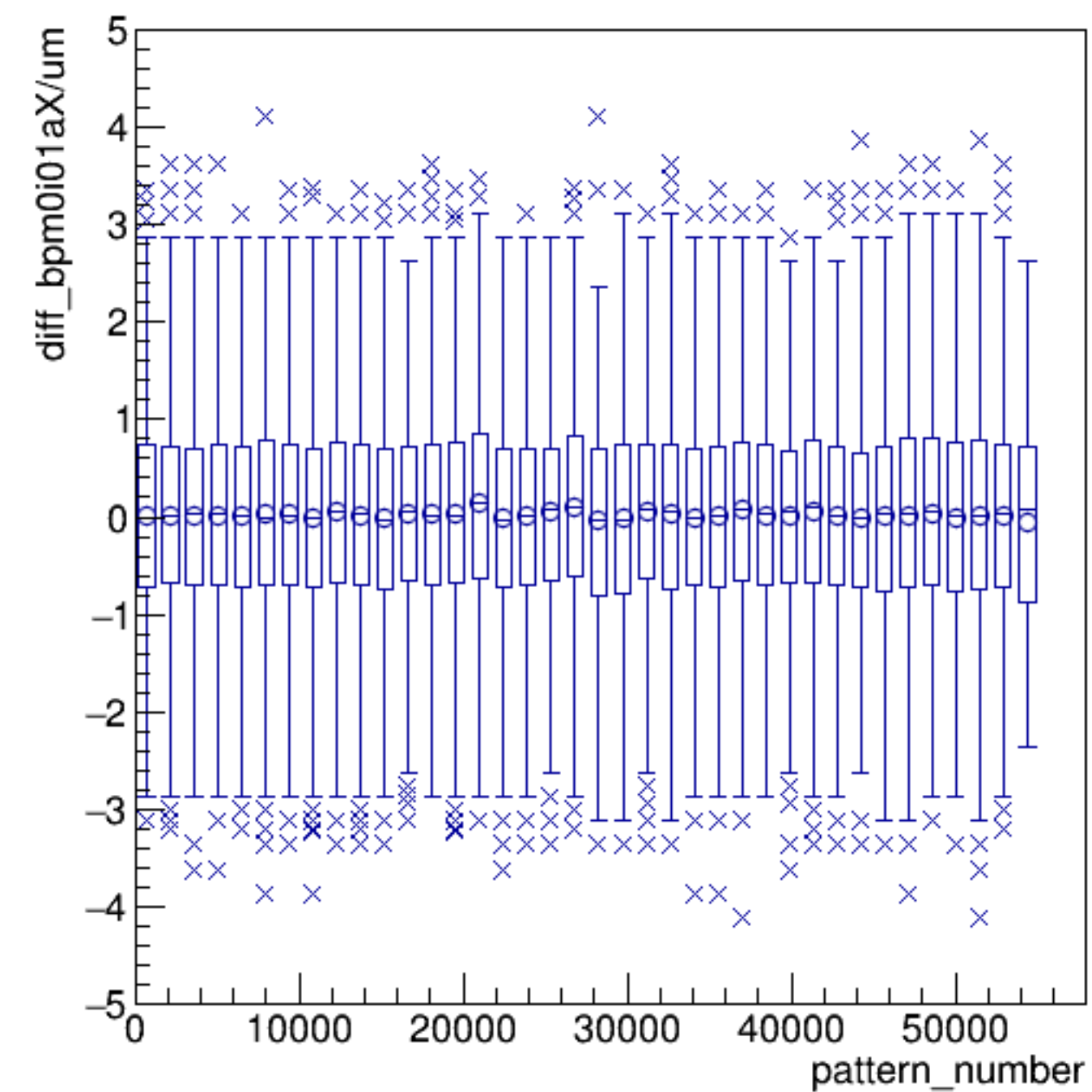
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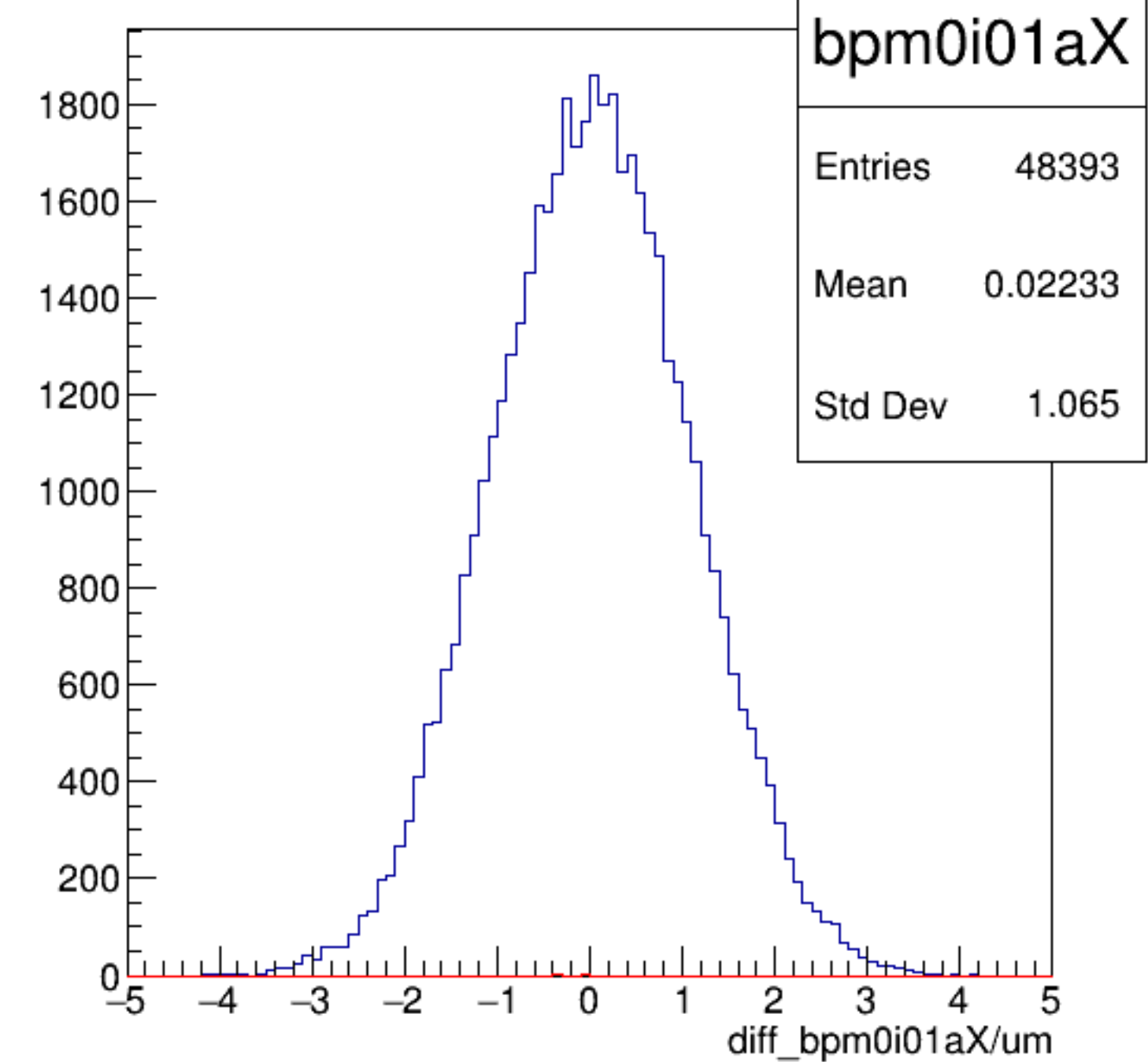
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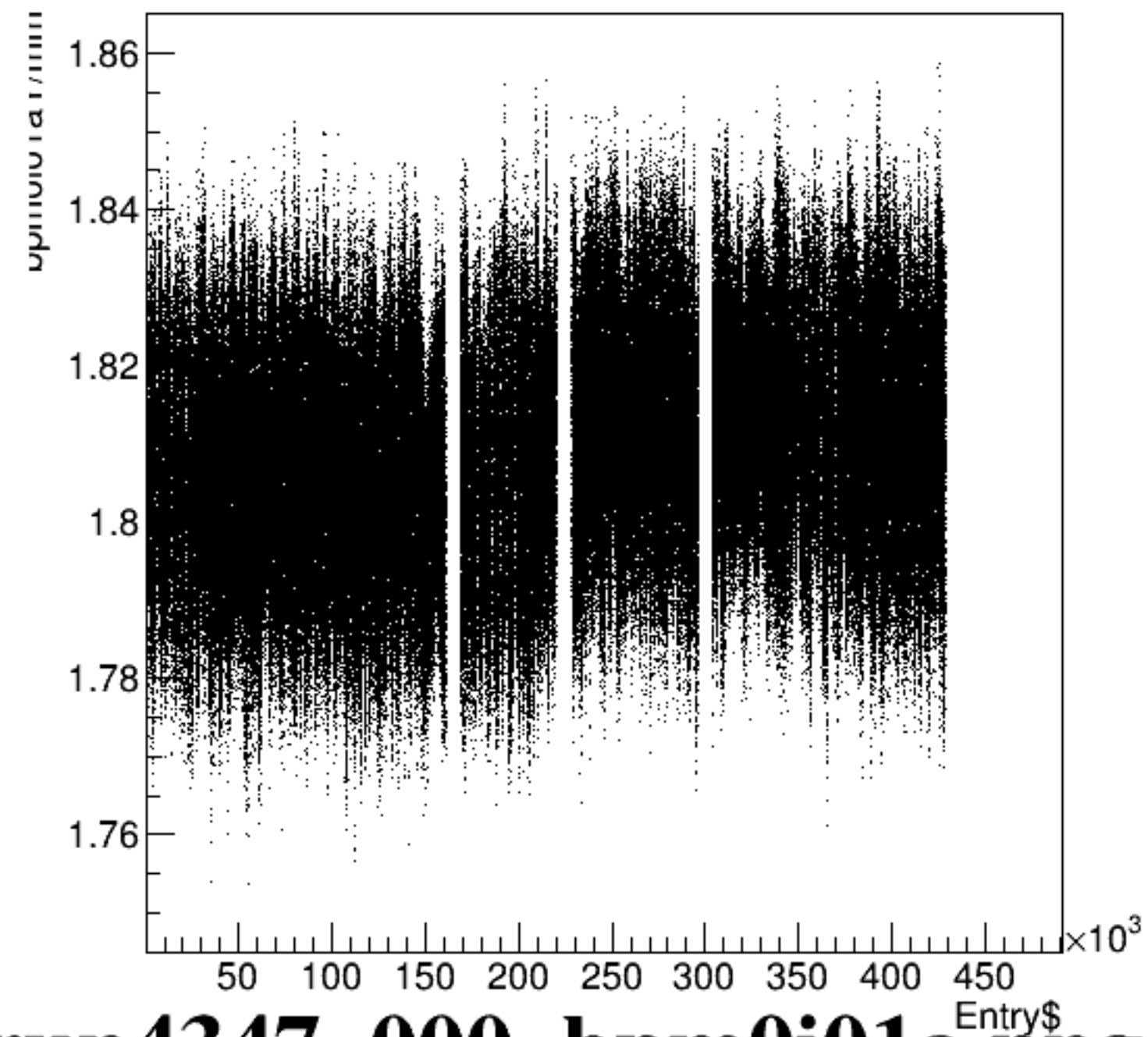
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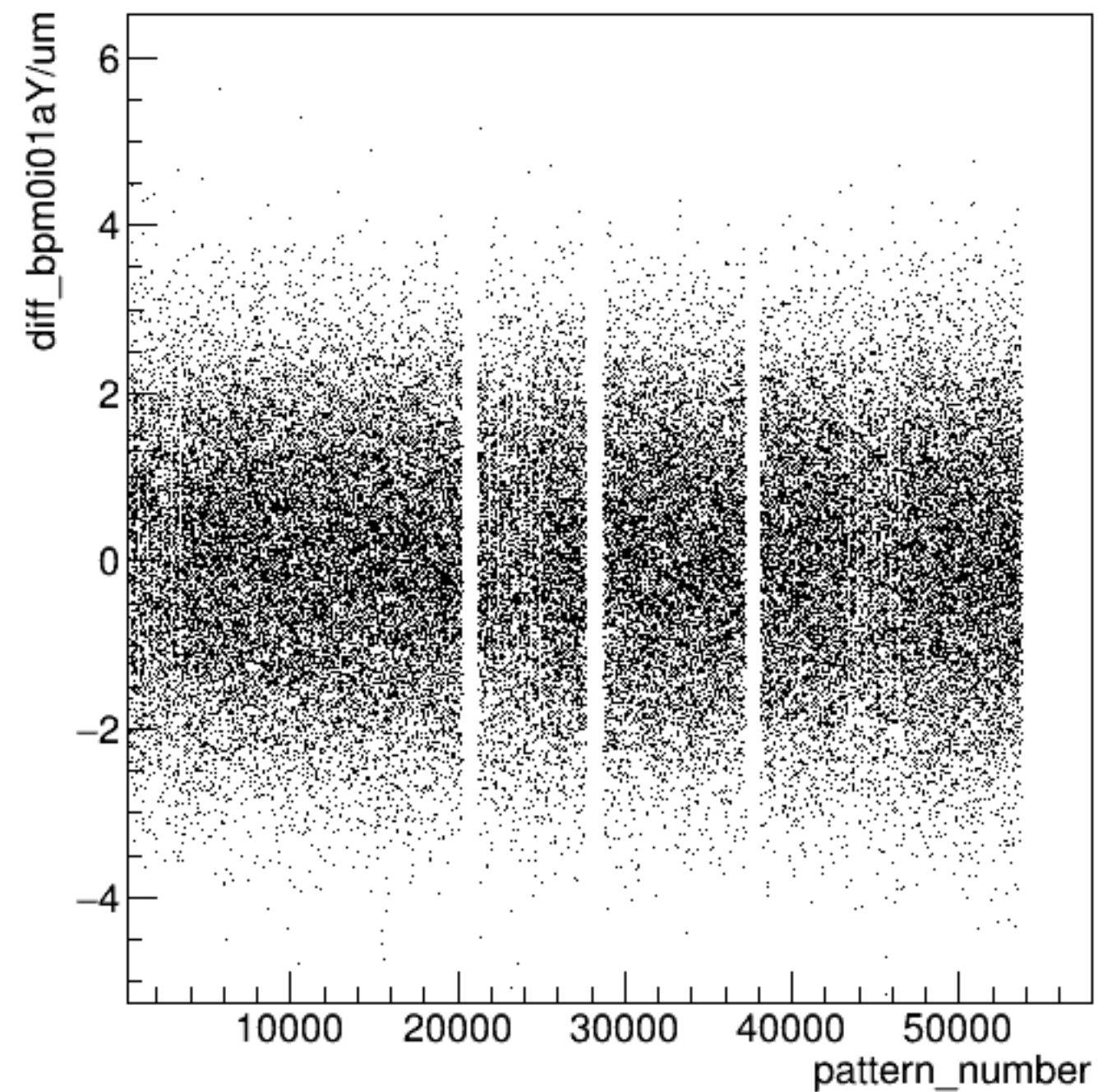
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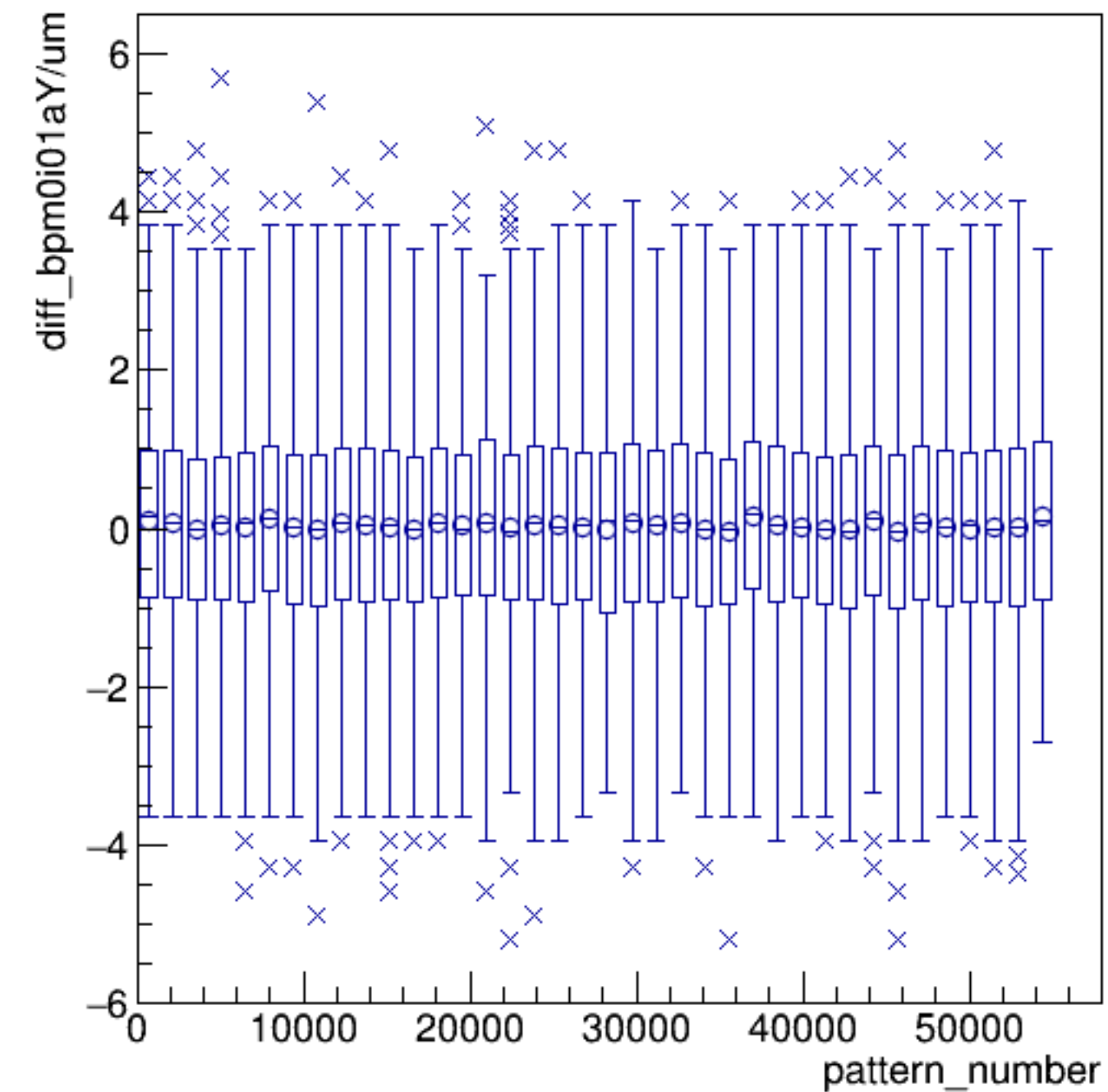
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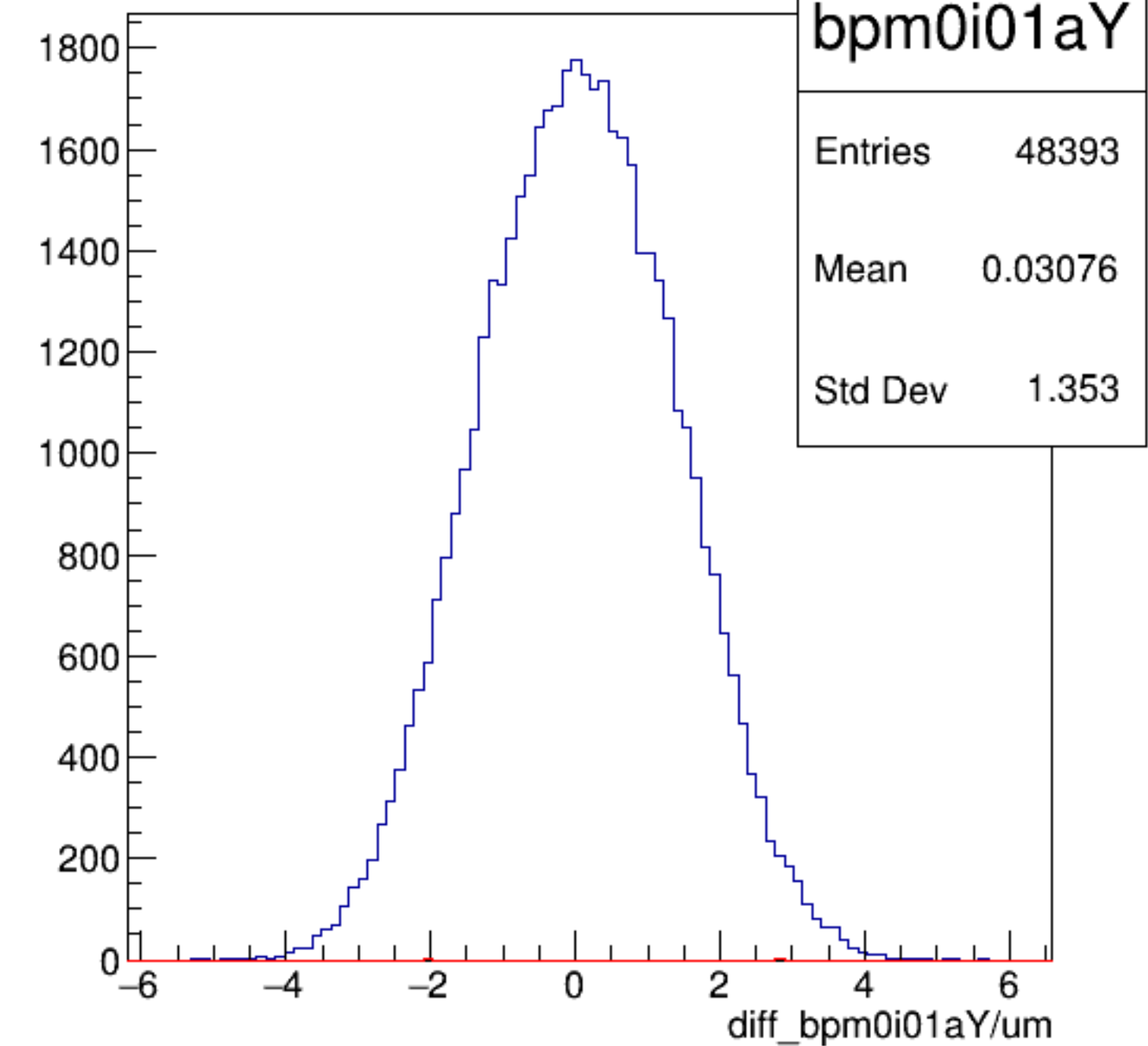
diff_bpm0i01aY/um:pattern_number {ErrorFlag==0}

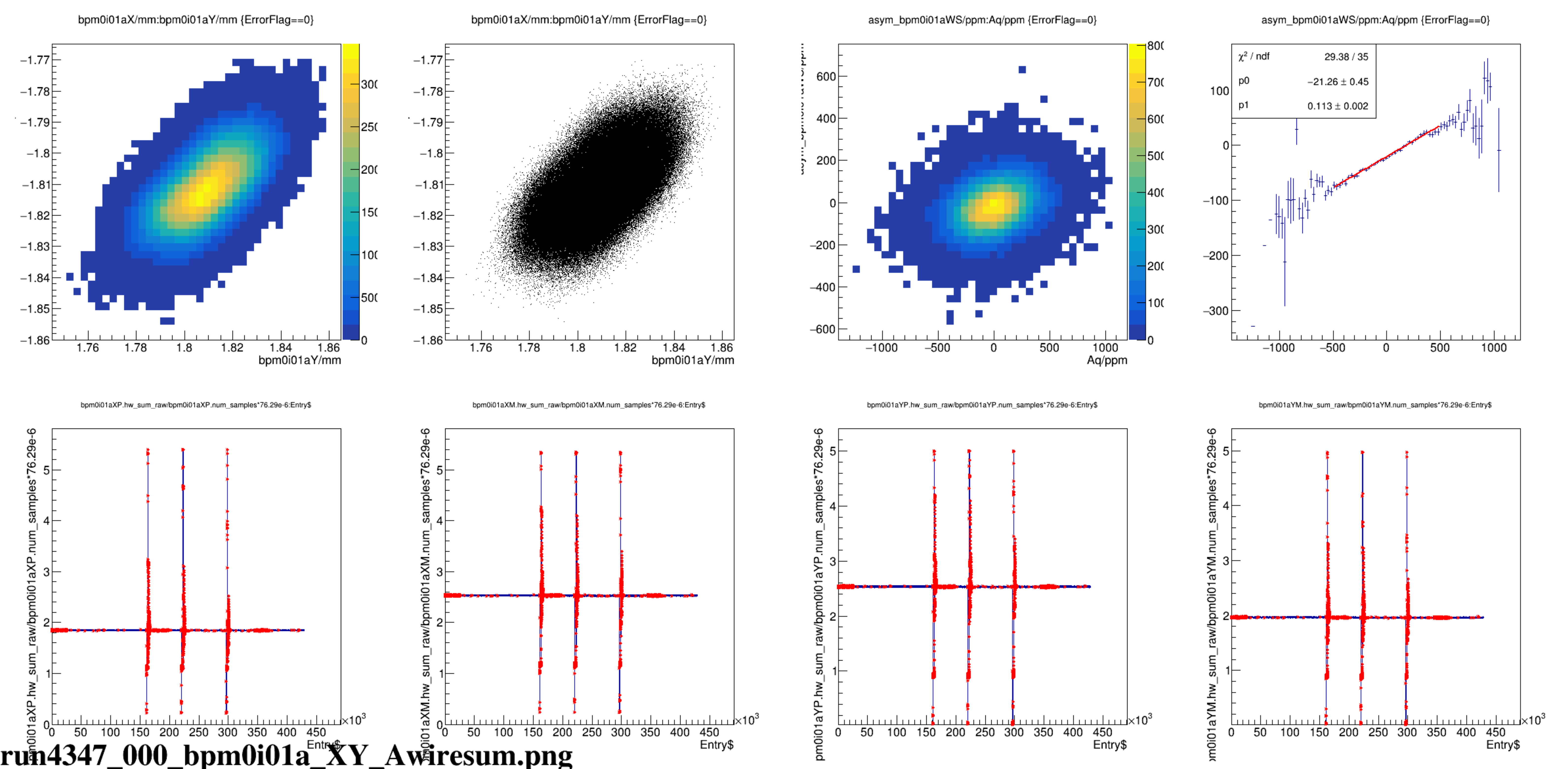


diff_bpm0i01aY/um:pattern_number {ErrorFlag==0}

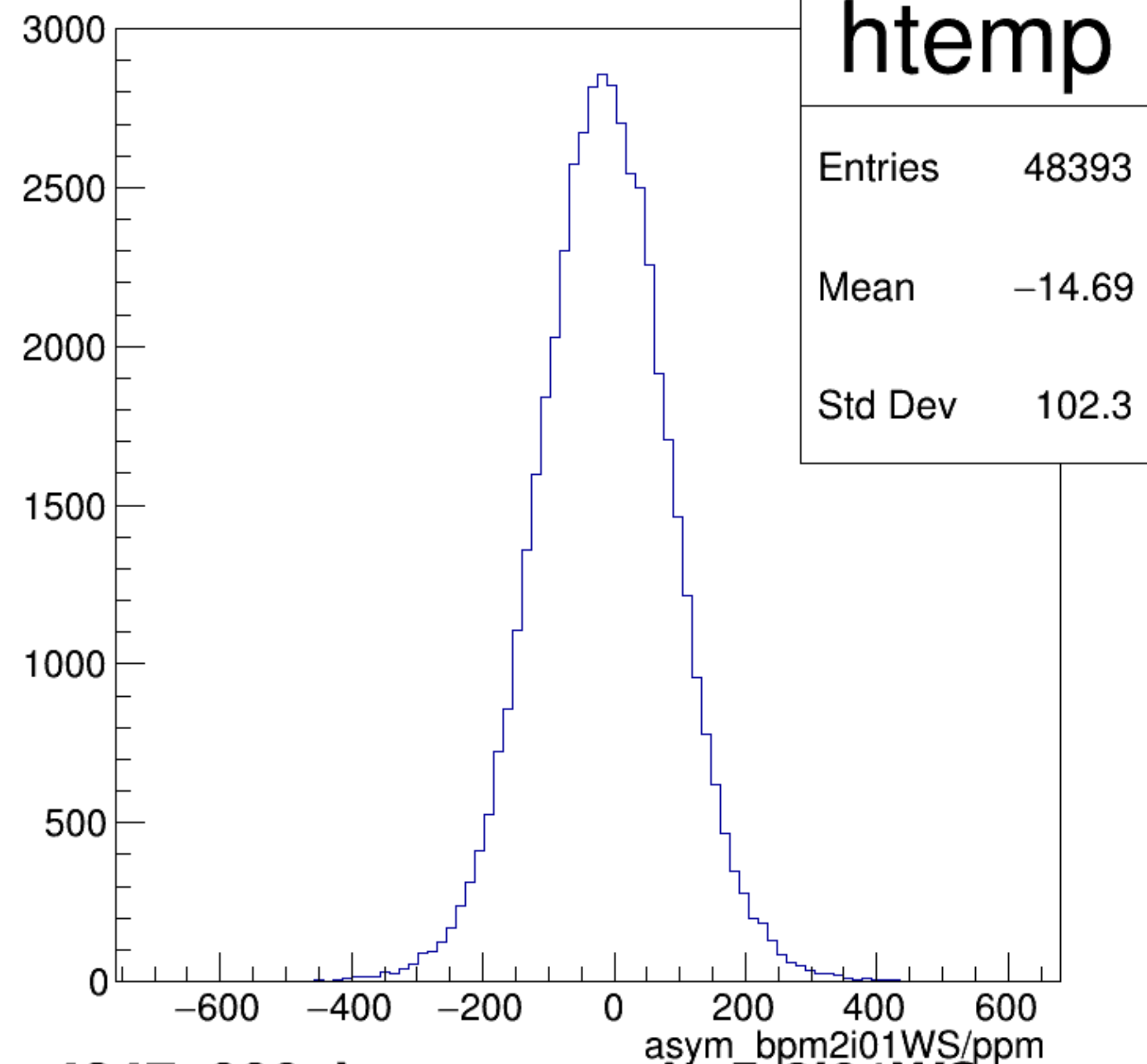


diff_bpm0i01aY/um {ErrorFlag==0}



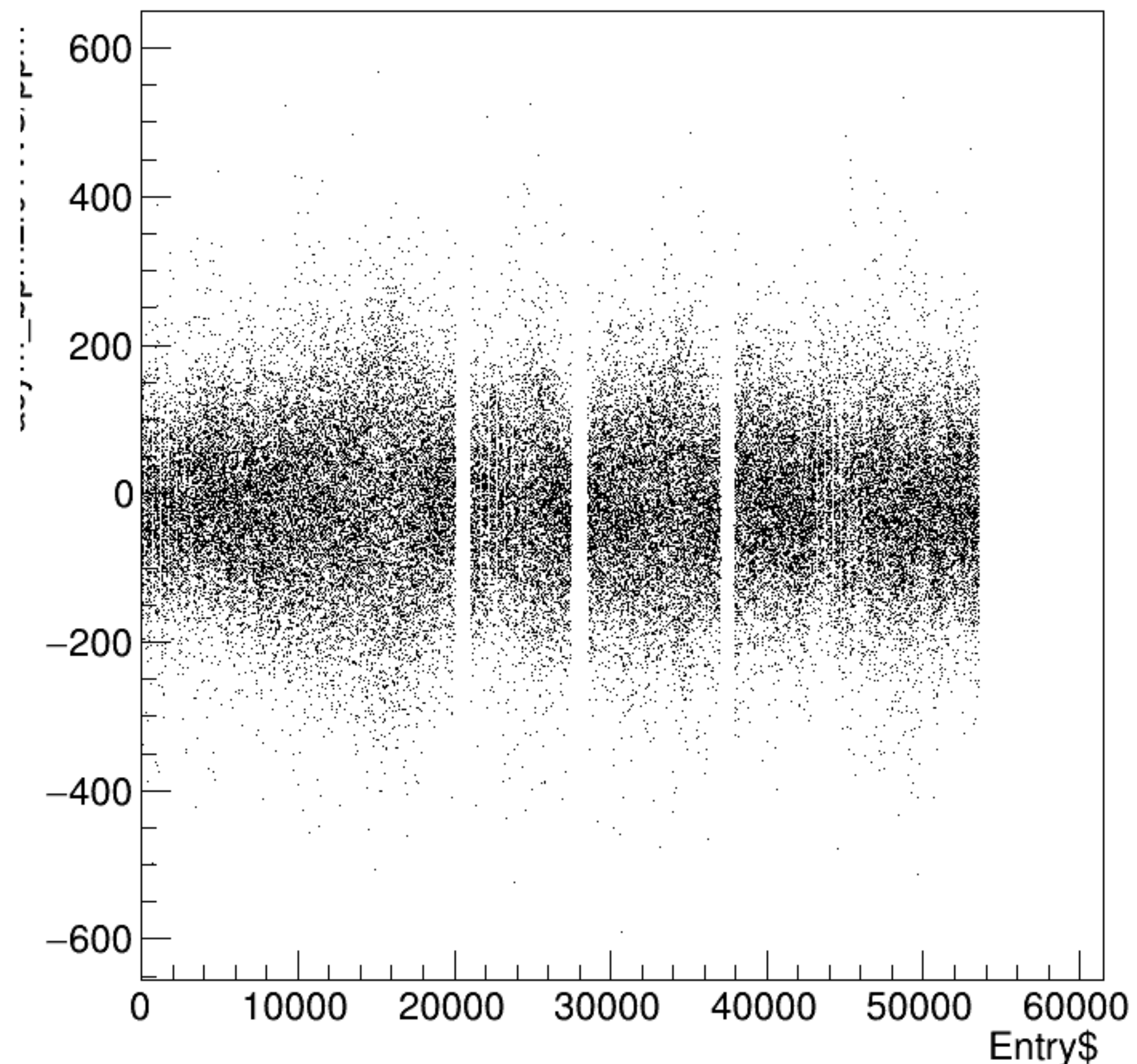


asym_bpm2i01WS/ppm {ErrorFlag==0}

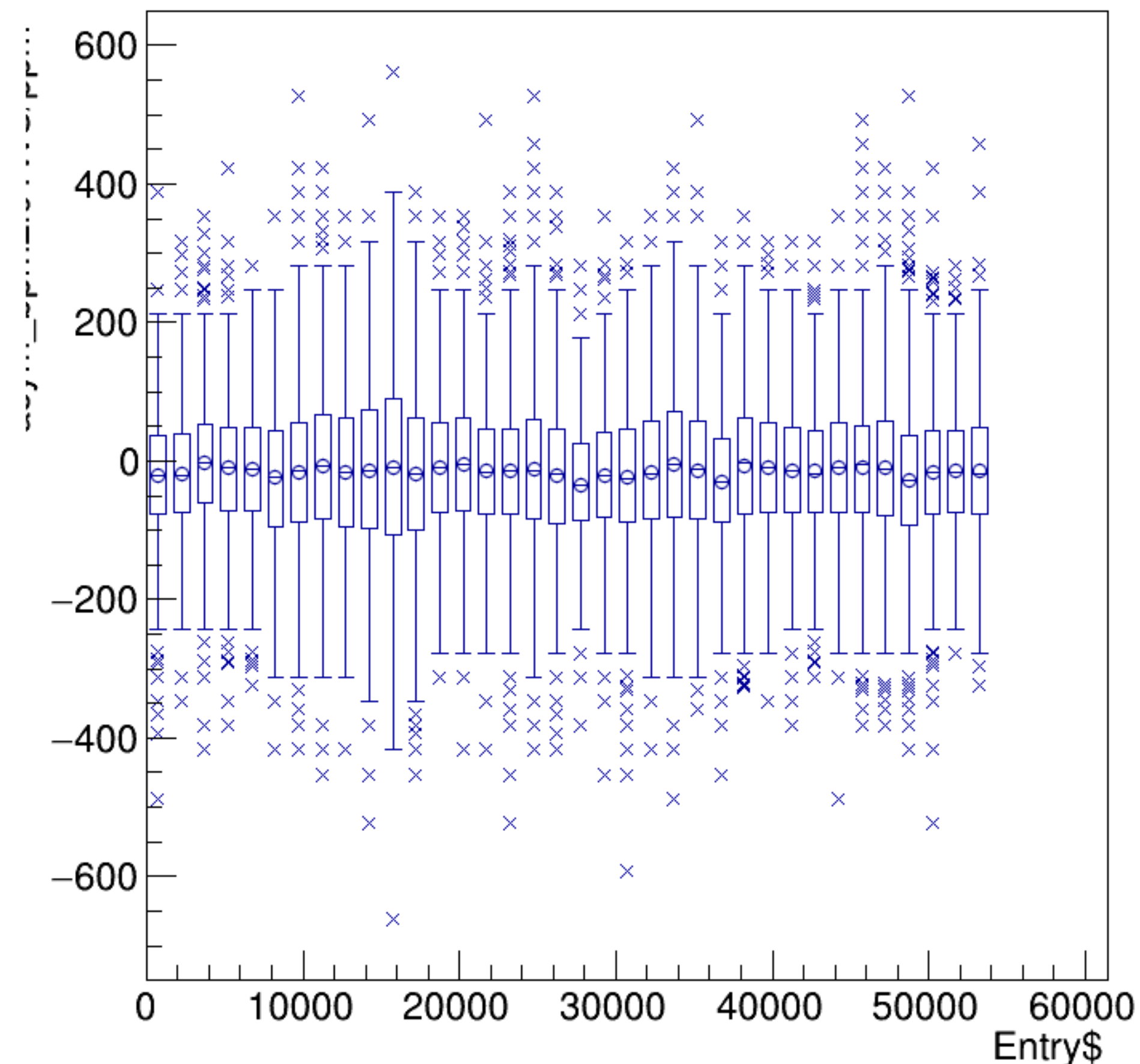


run4347_000_bpm_asym_bpm2i01WS.png

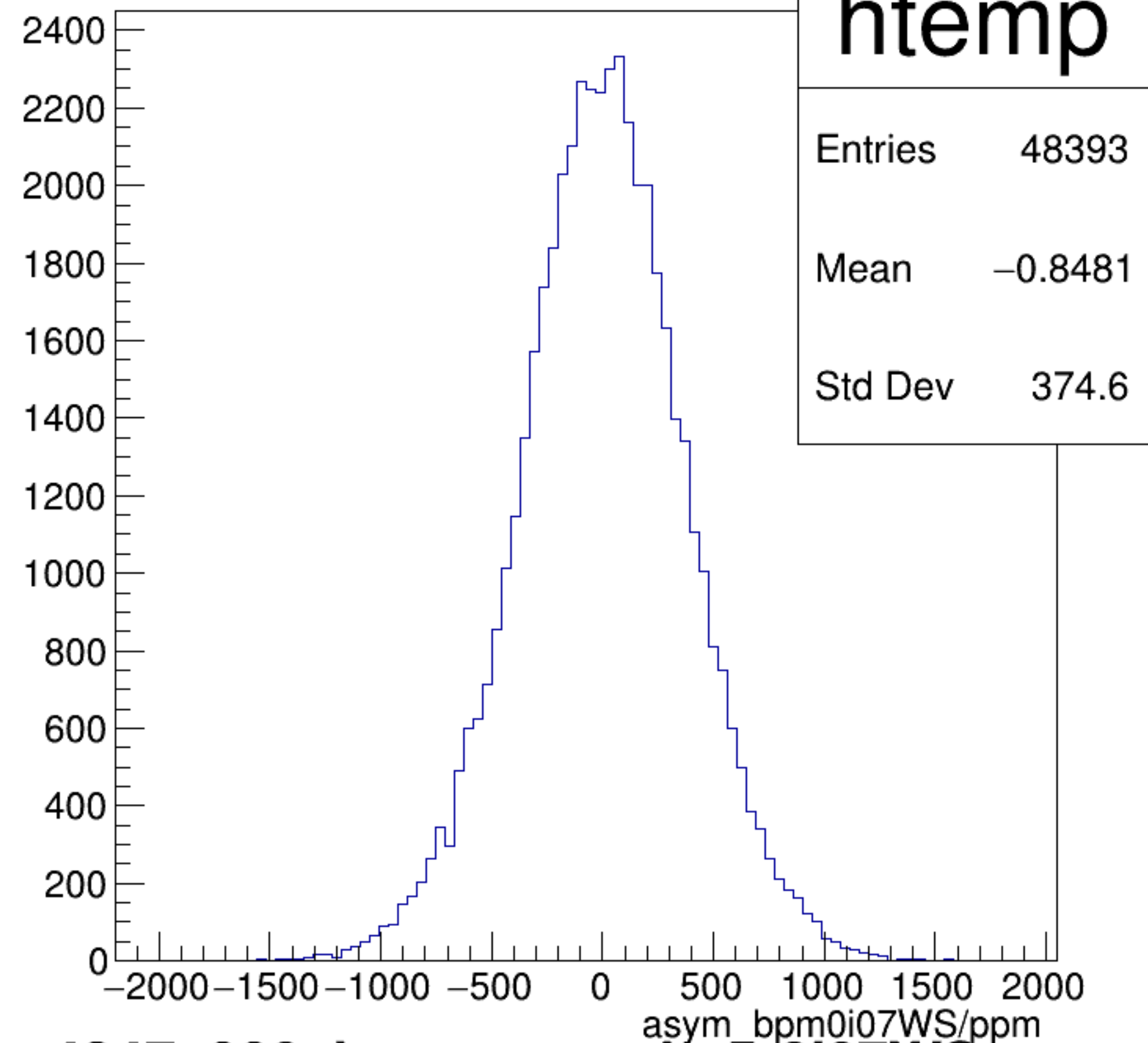
asym_bpm2i01WS/ppm:Entry\$ {ErrorFlag==0}



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

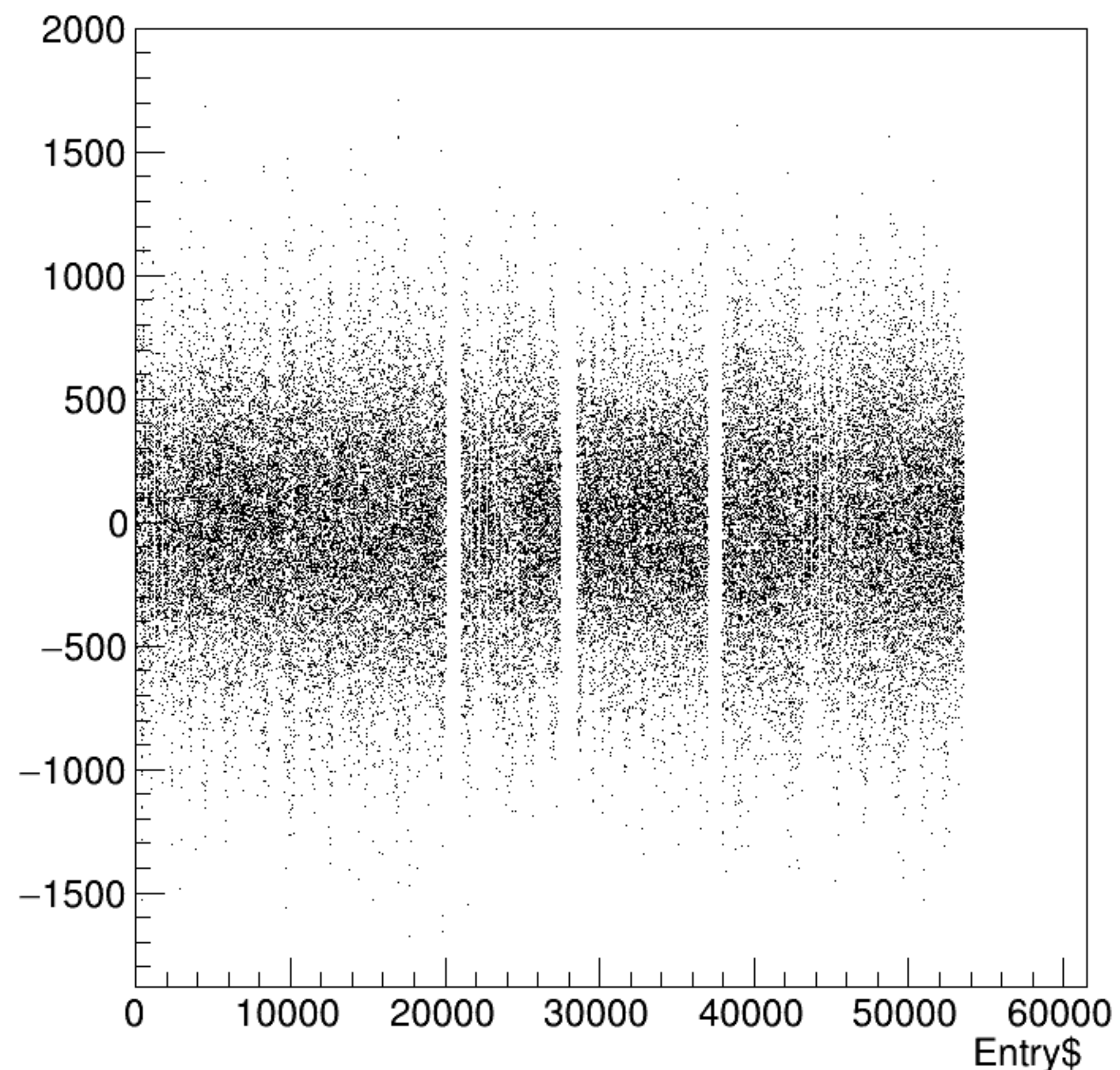


asym_bpm0i07WS/ppm {ErrorFlag==0}

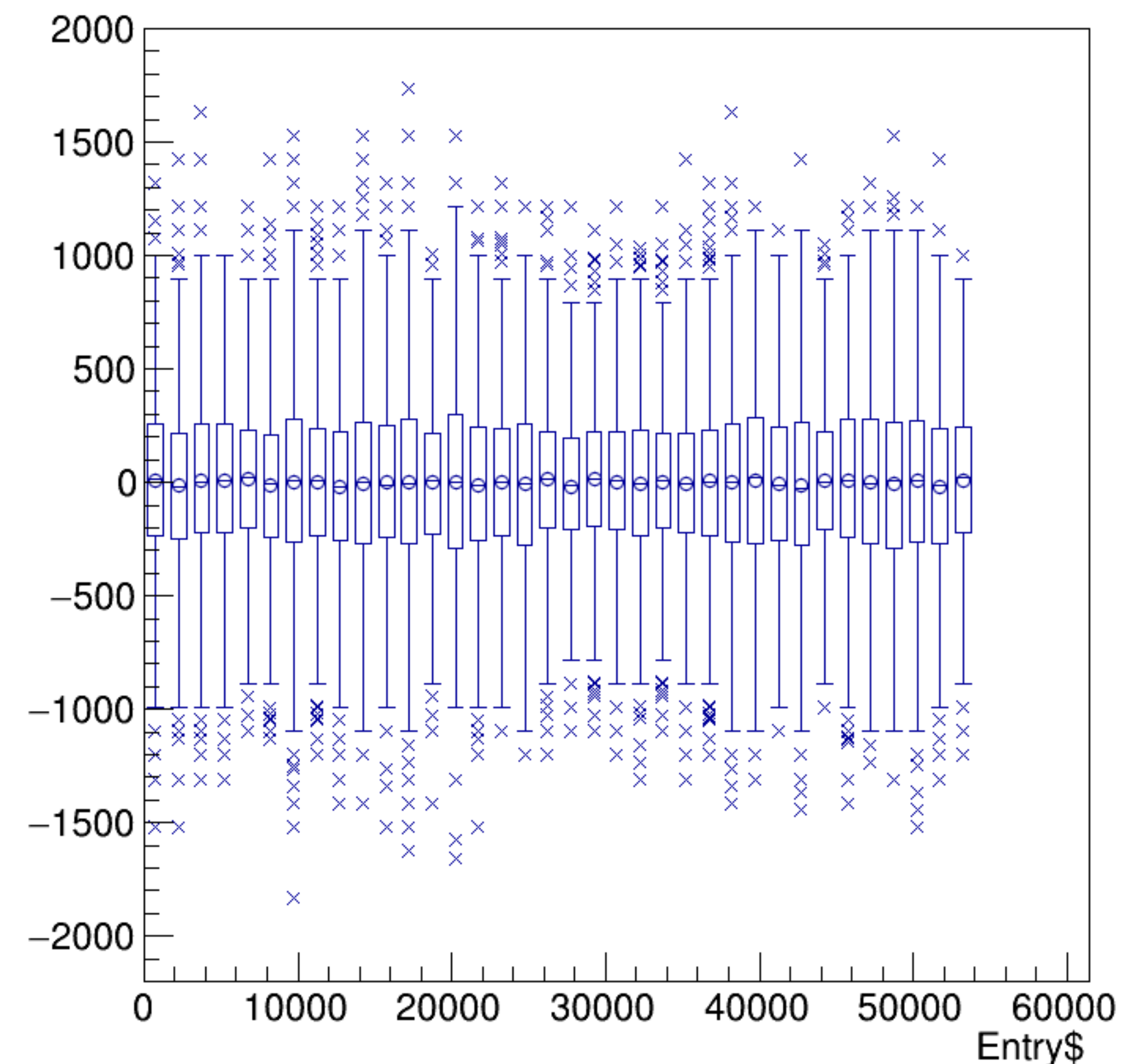


run4347_000_bpm_asym_bpm0i07WS.png

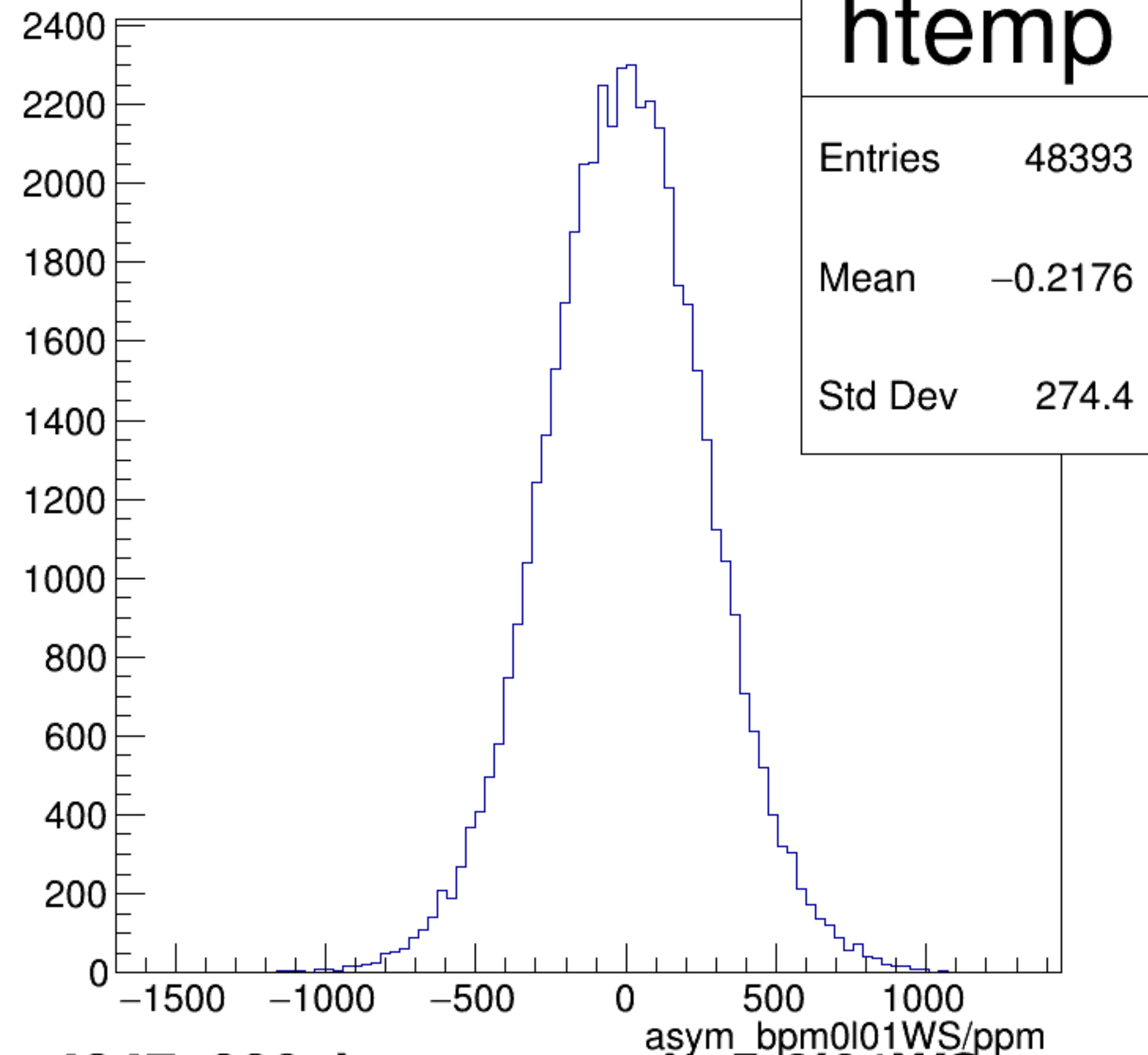
asym_bpm0i07WS/ppm:Entry\$ {ErrorFlag==0}



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

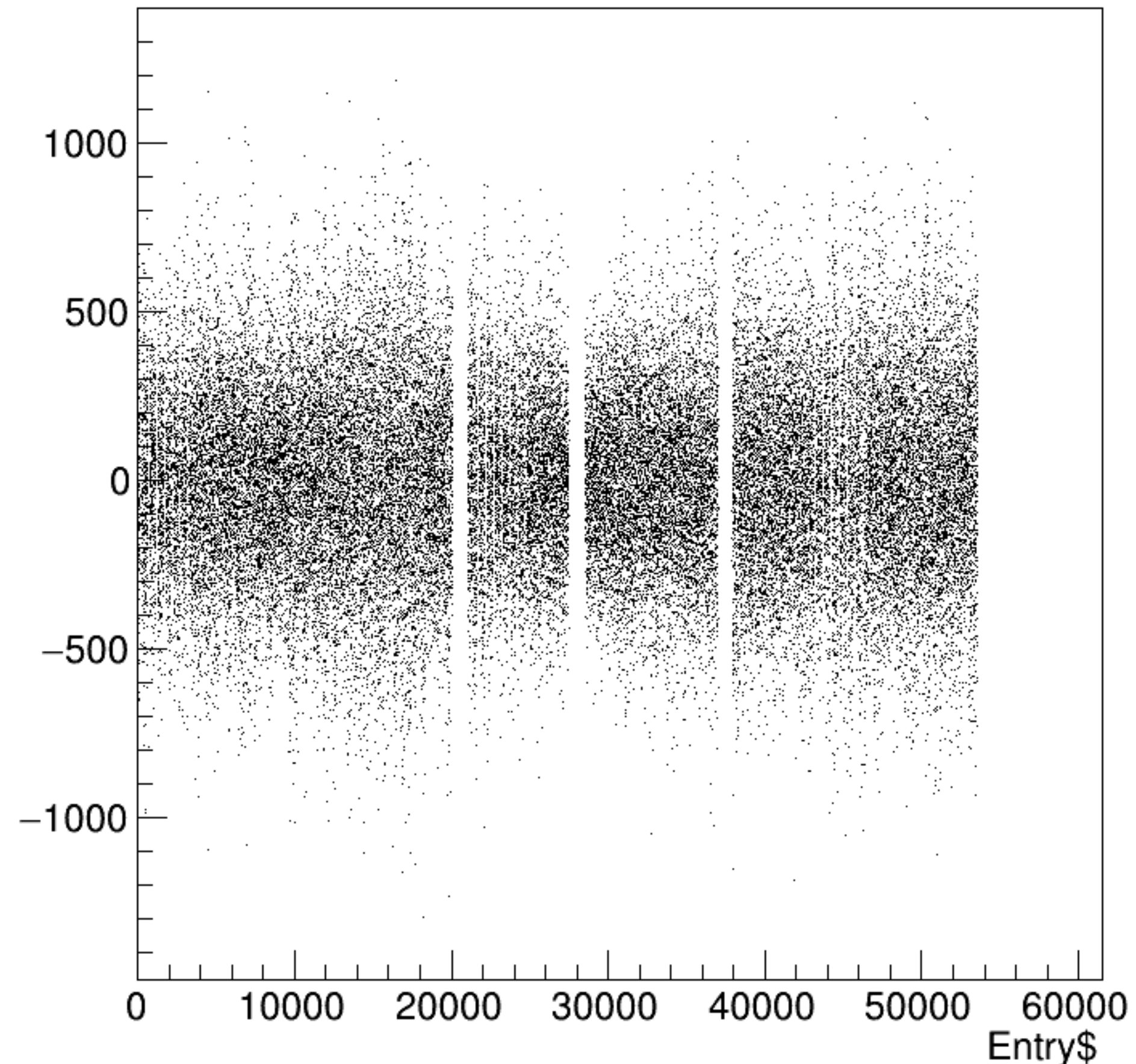


asym_bpm0l01WS/ppm {ErrorFlag==0}

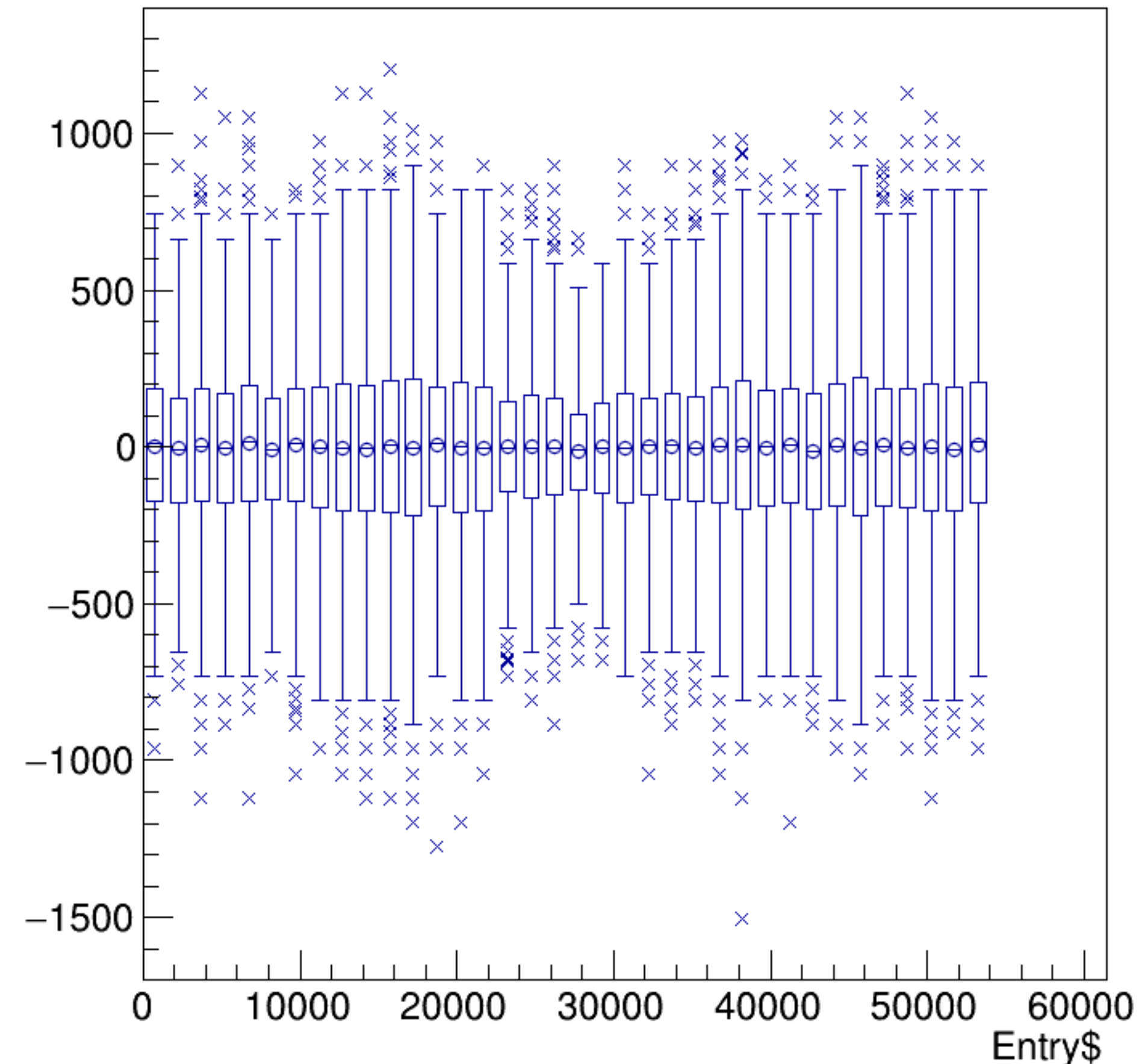


run4347_000_bpm_asym_bpm0l01WS.png

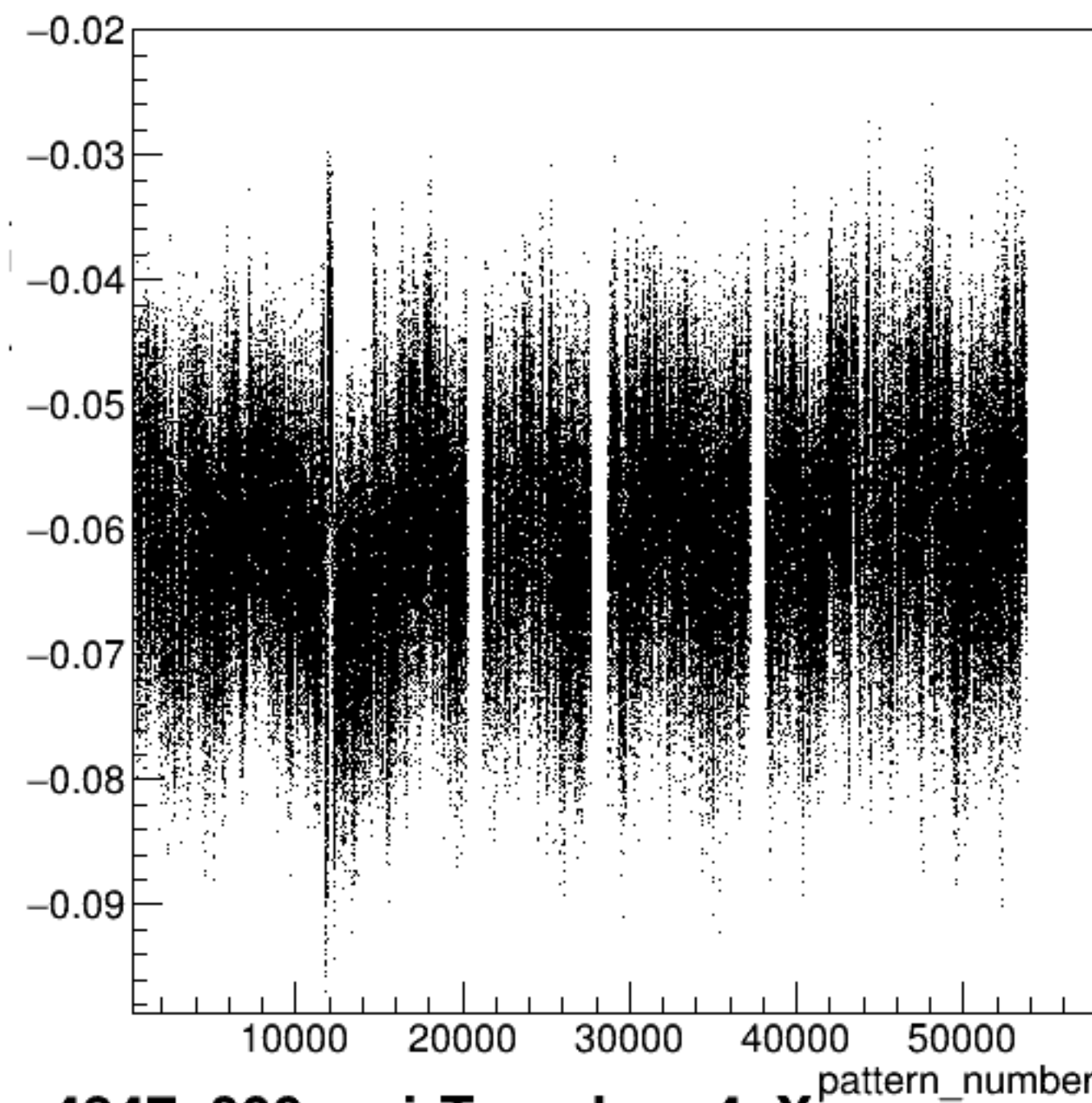
asym_bpm0l01WS/ppm:Entry\$ {ErrorFlag==0}



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

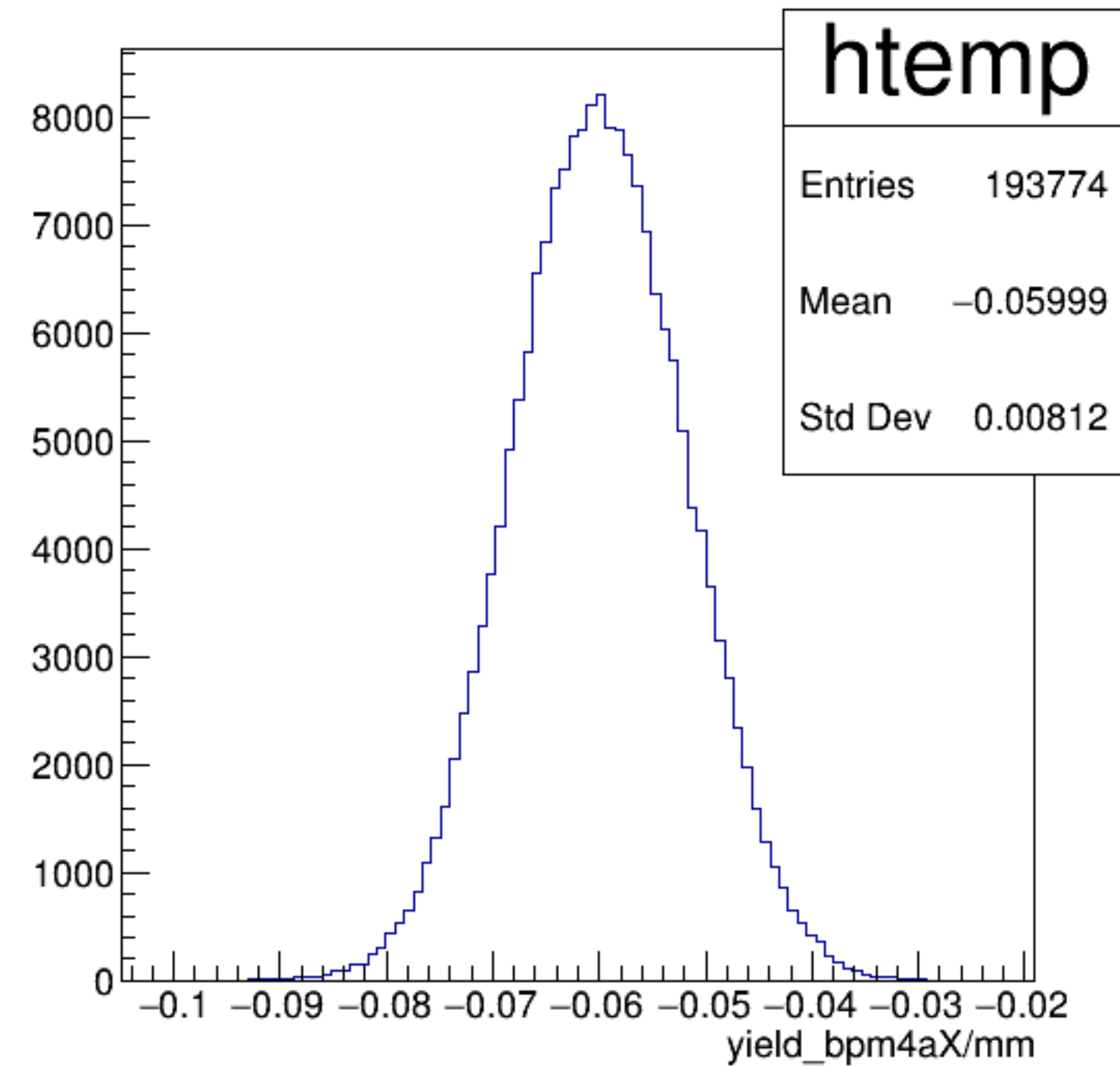


yield_bpm4aX/mm:pattern_number {ErrorFlag==0}

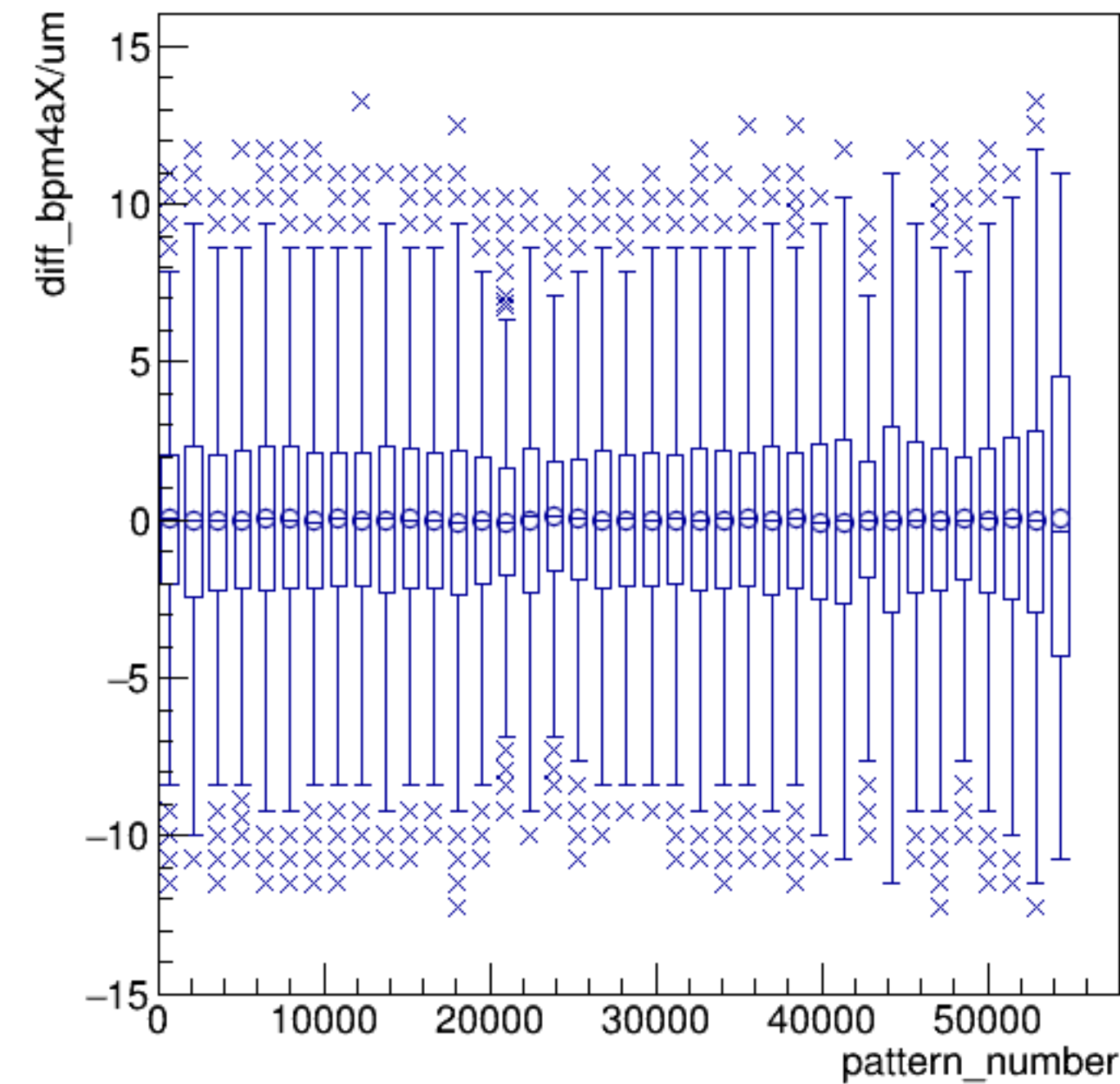


run4347_000_pairTree_bpm4aX.png

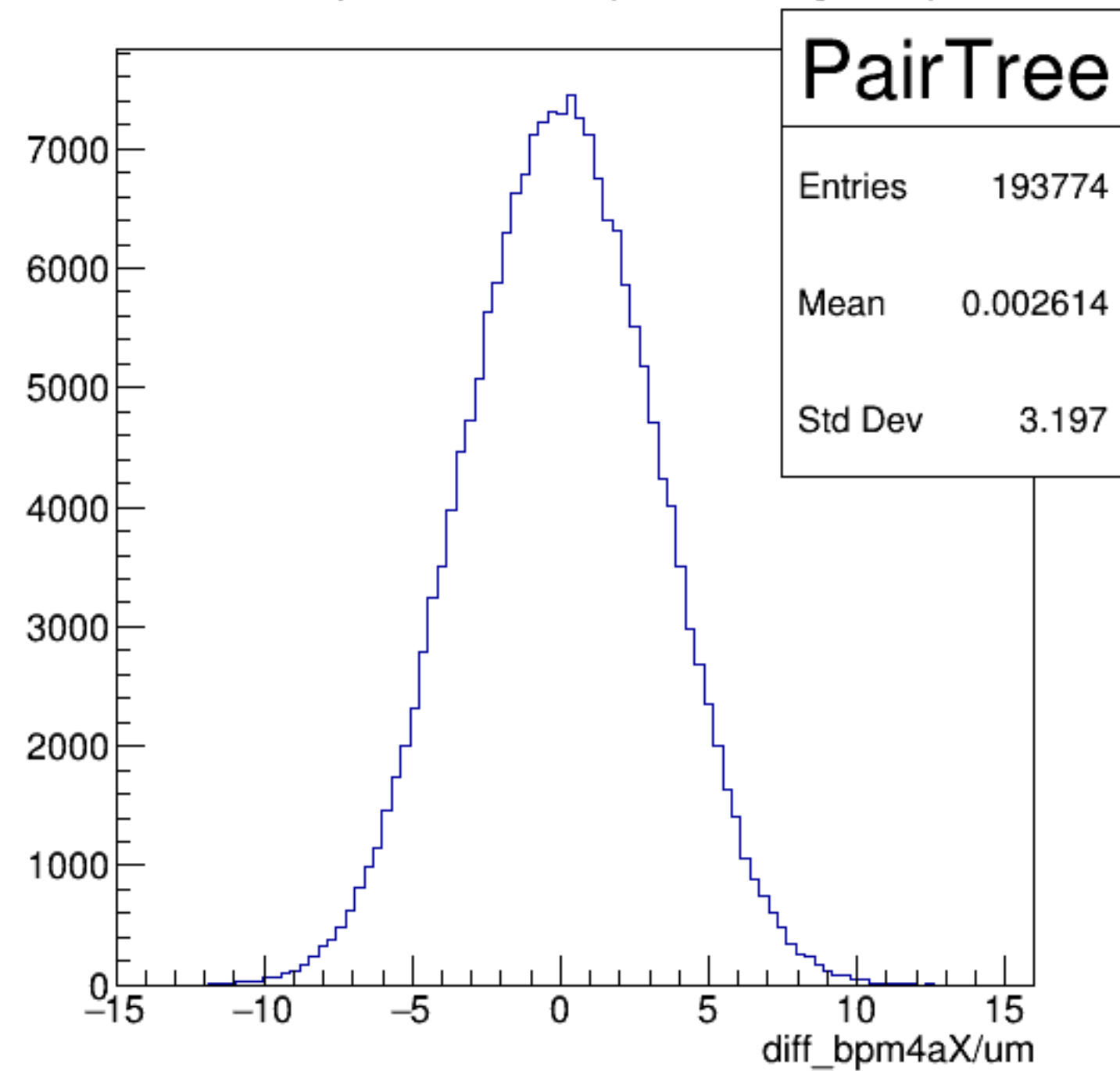
yield_bpm4aX/mm {ErrorFlag==0}



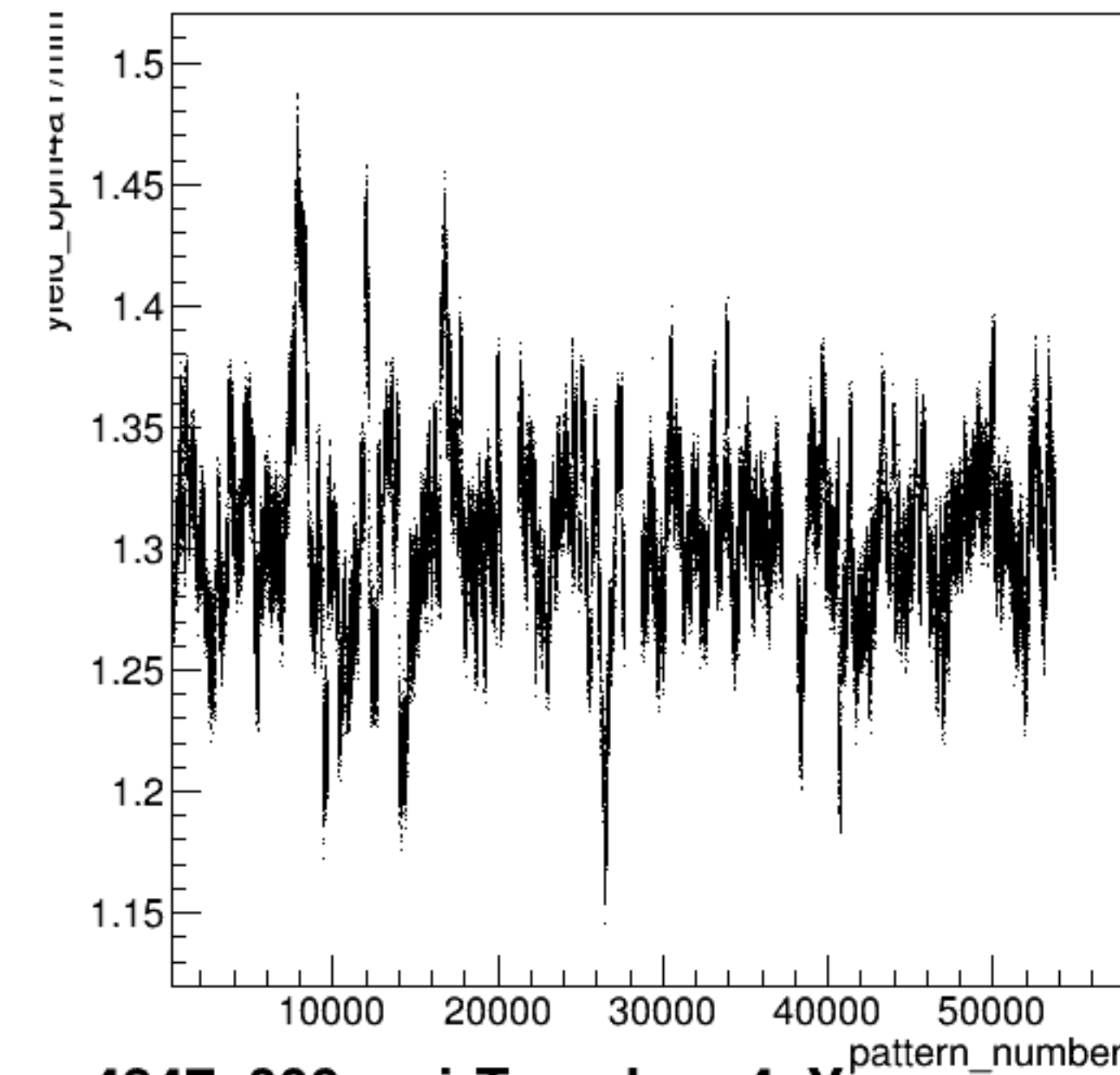
diff_bpm4aX/um:pattern_number {ErrorFlag==0}



diff_bpm4aX/um {ErrorFlag==0}

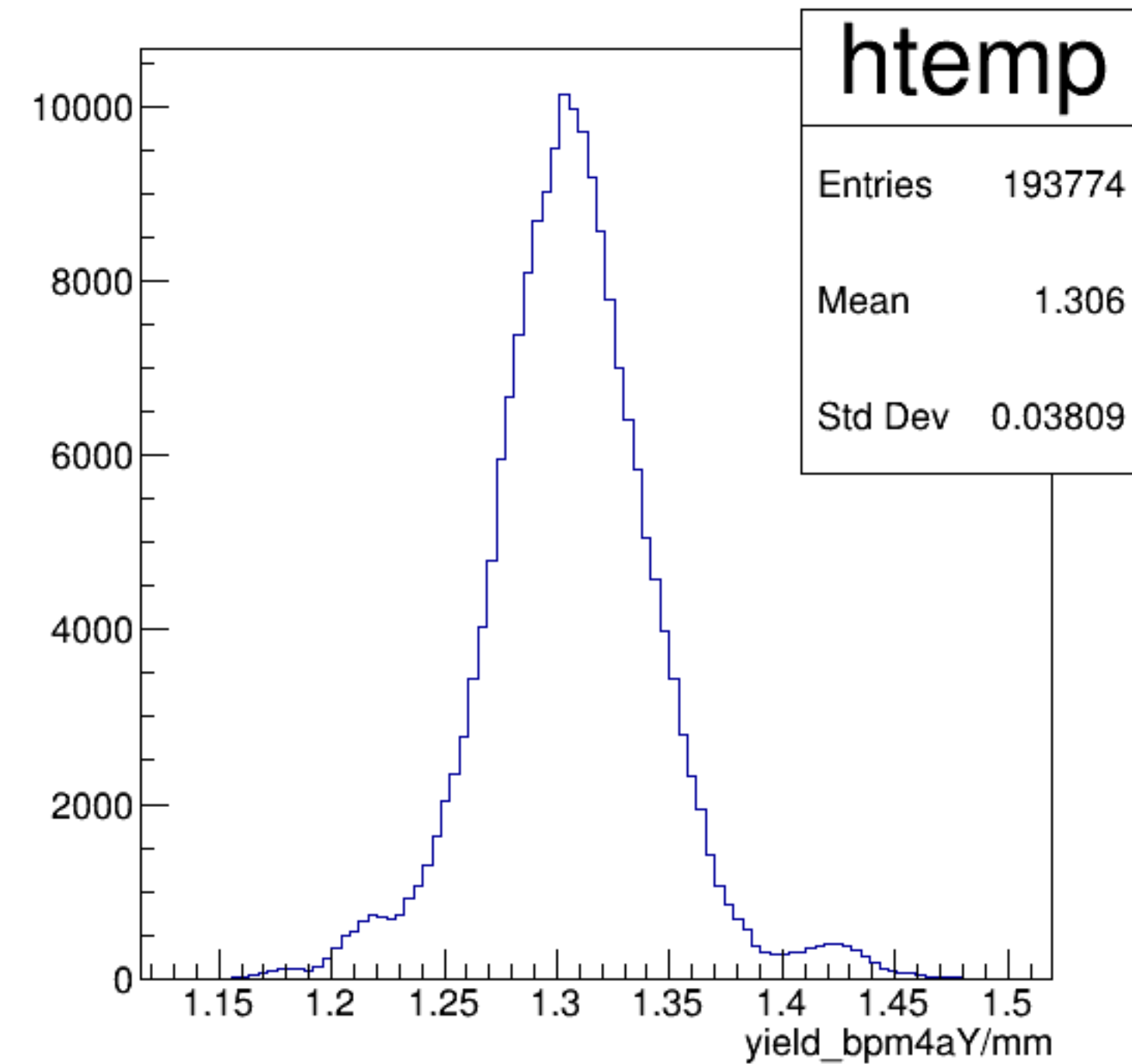


yield_bpm4aY/mm:pattern_number {ErrorFlag==0}

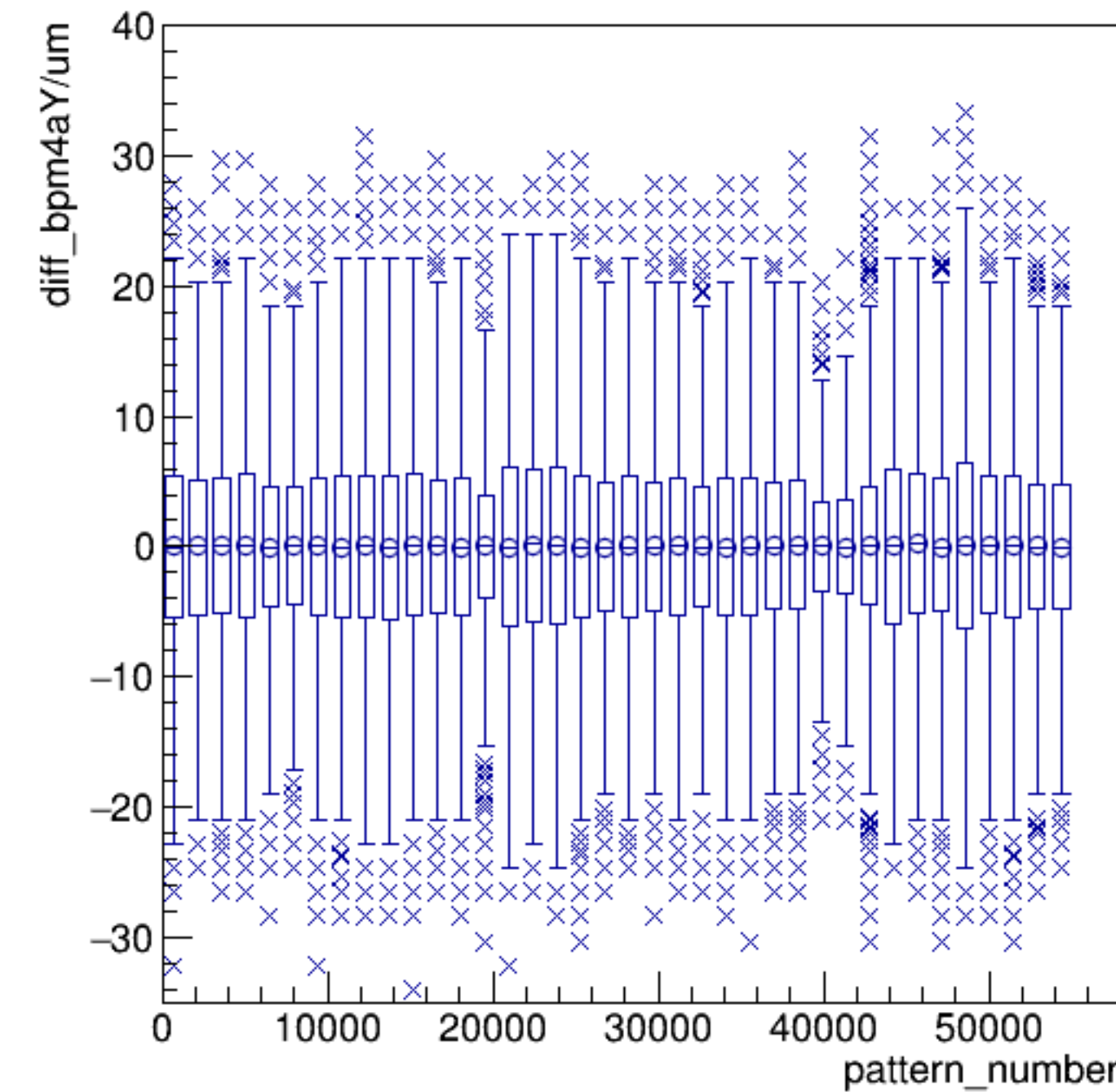


run4347_000_pairTree_bpm4aY.png

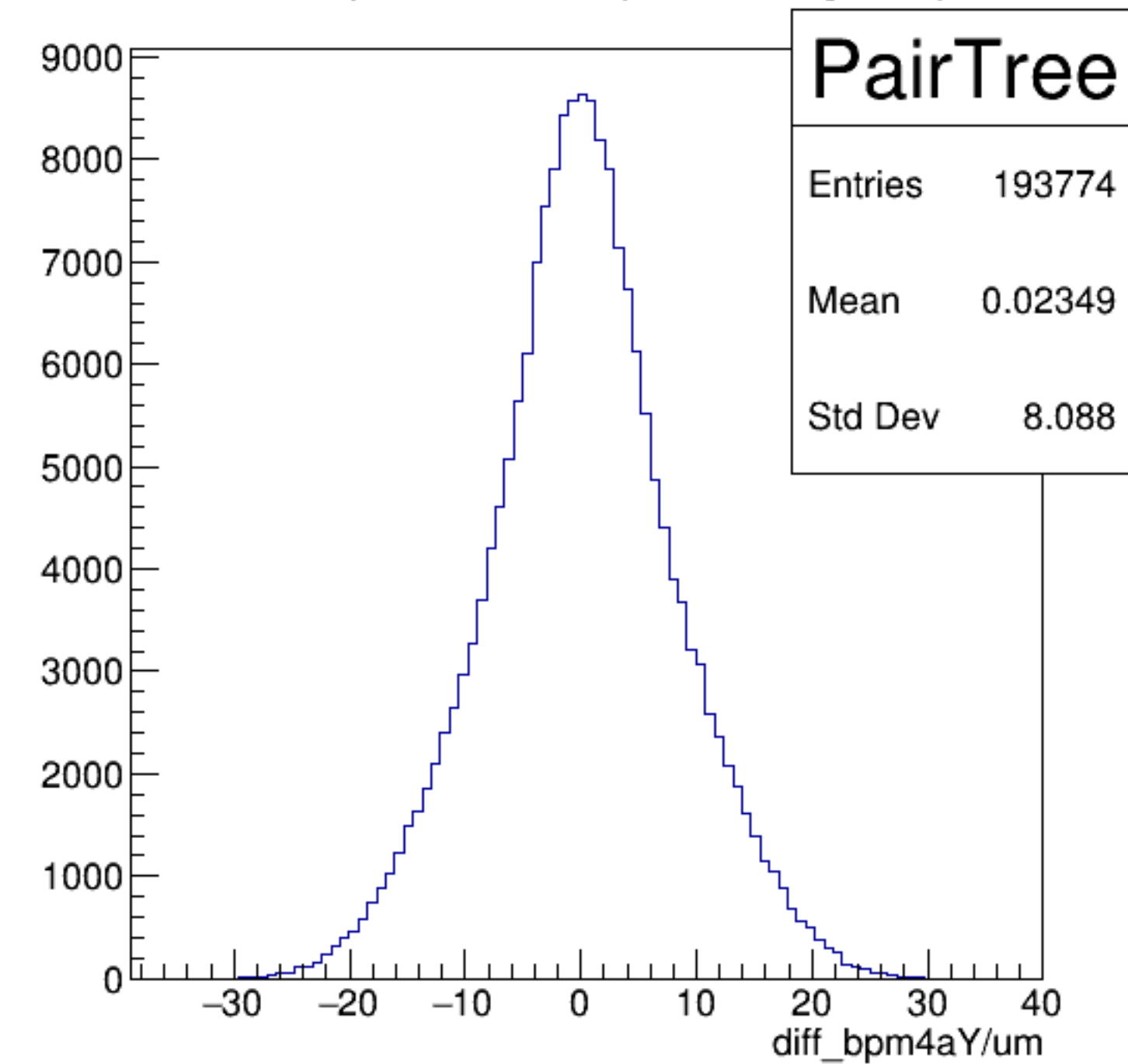
yield_bpm4aY/mm {ErrorFlag==0}



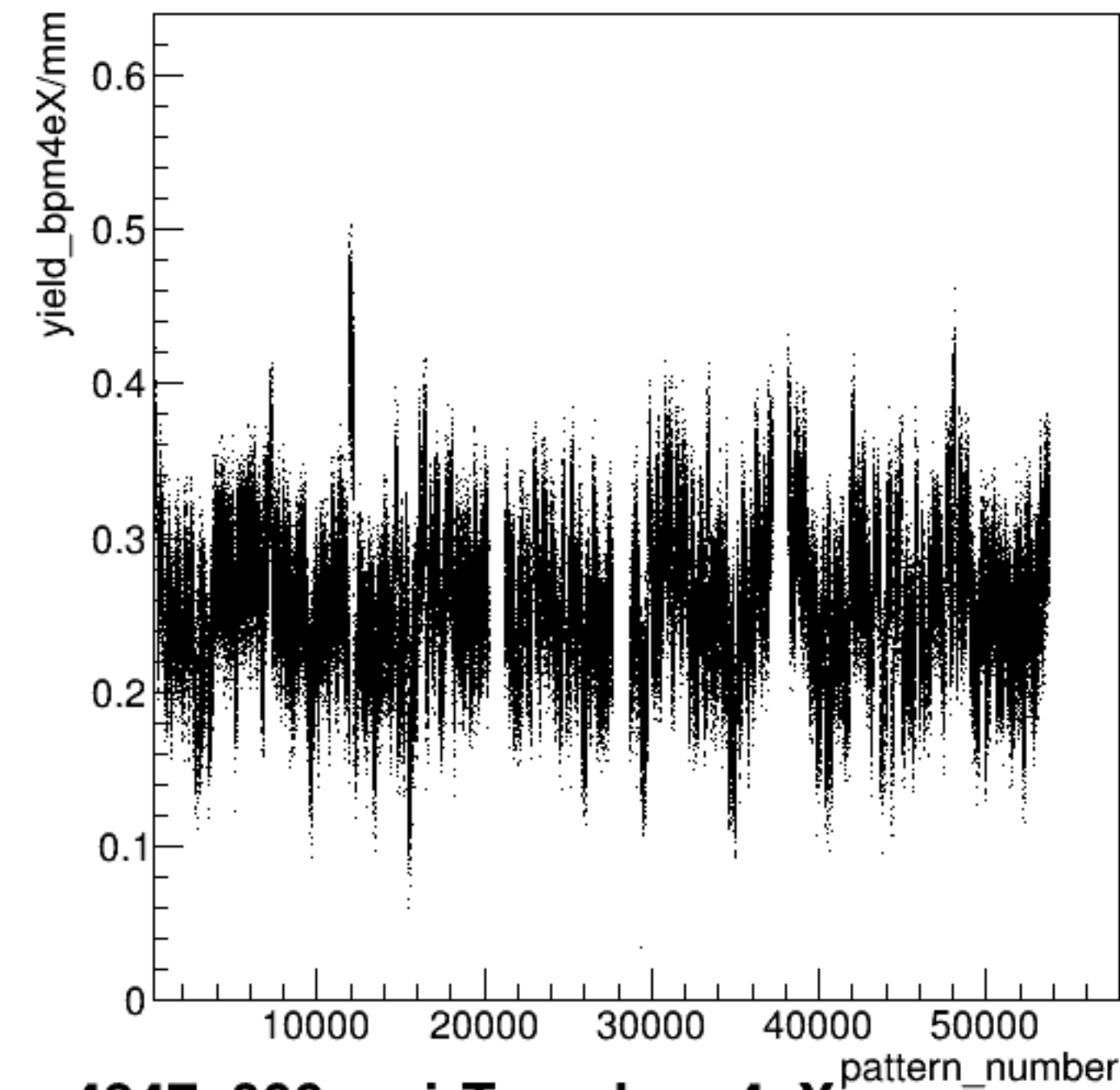
diff_bpm4aY/um:pattern_number {ErrorFlag==0}



diff_bpm4aY/um {ErrorFlag==0}

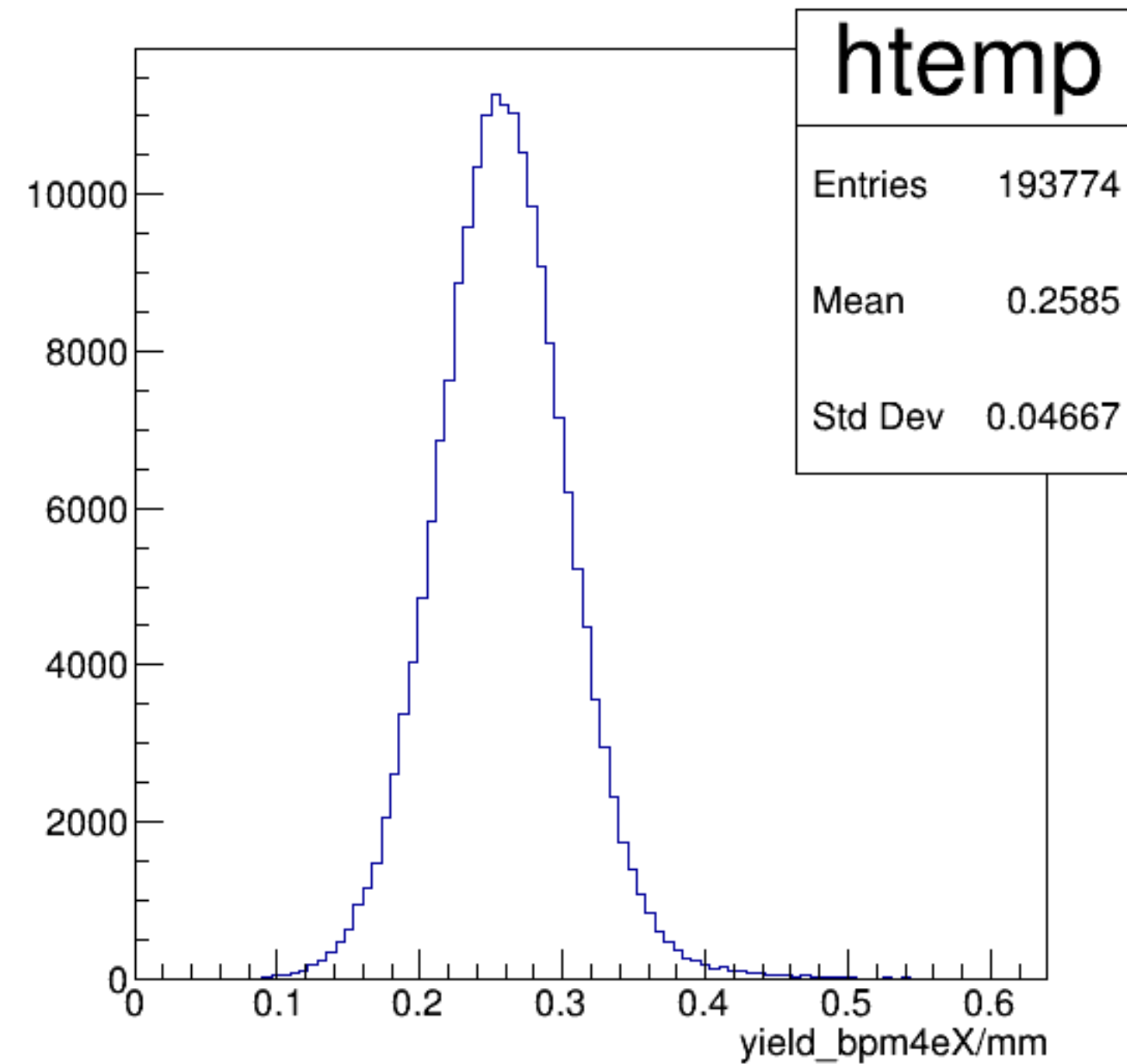


yield_bpm4eX/mm:pattern_number {ErrorFlag==0}

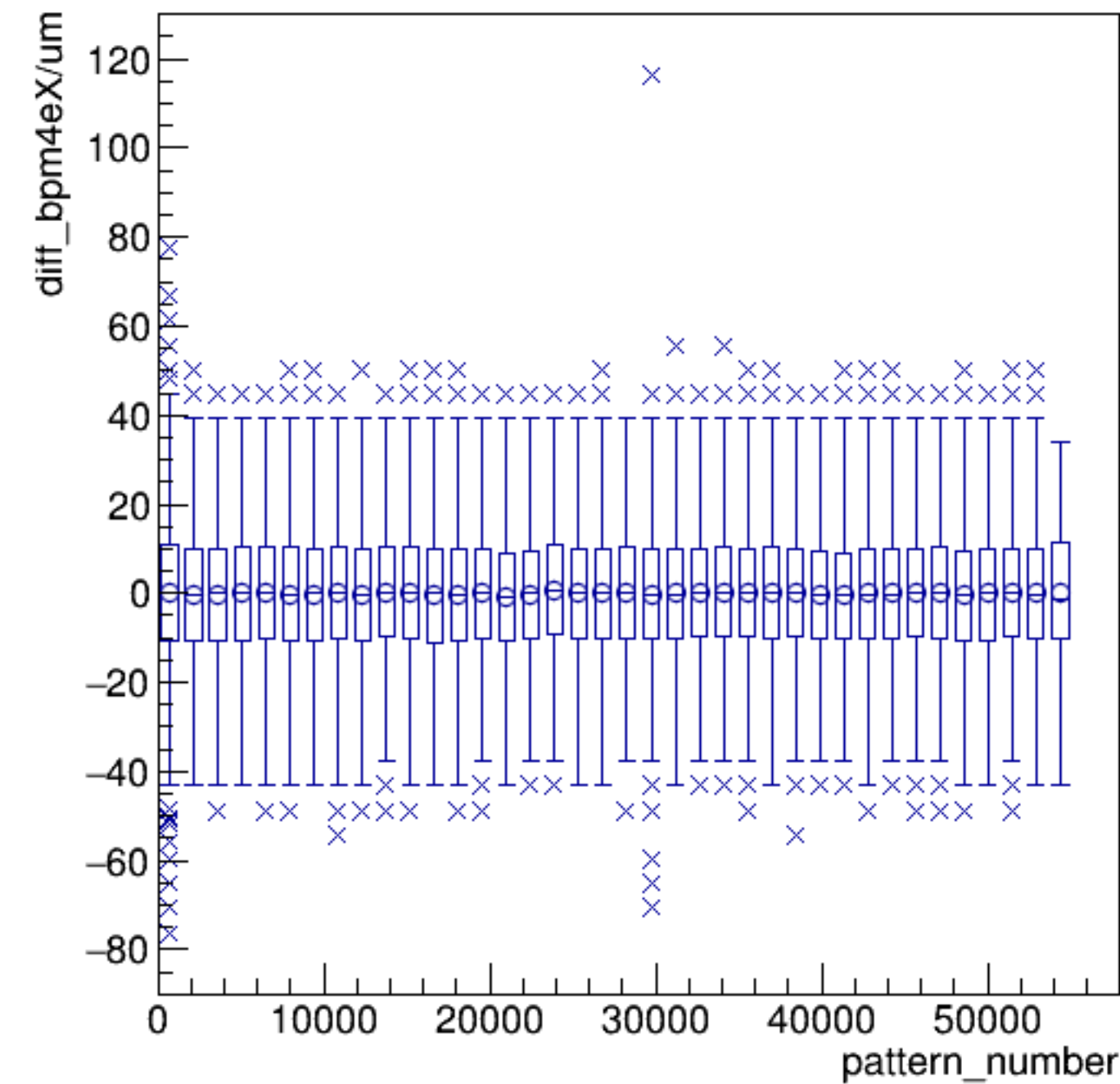


run4347_000_pairTree_bpm4eX.png

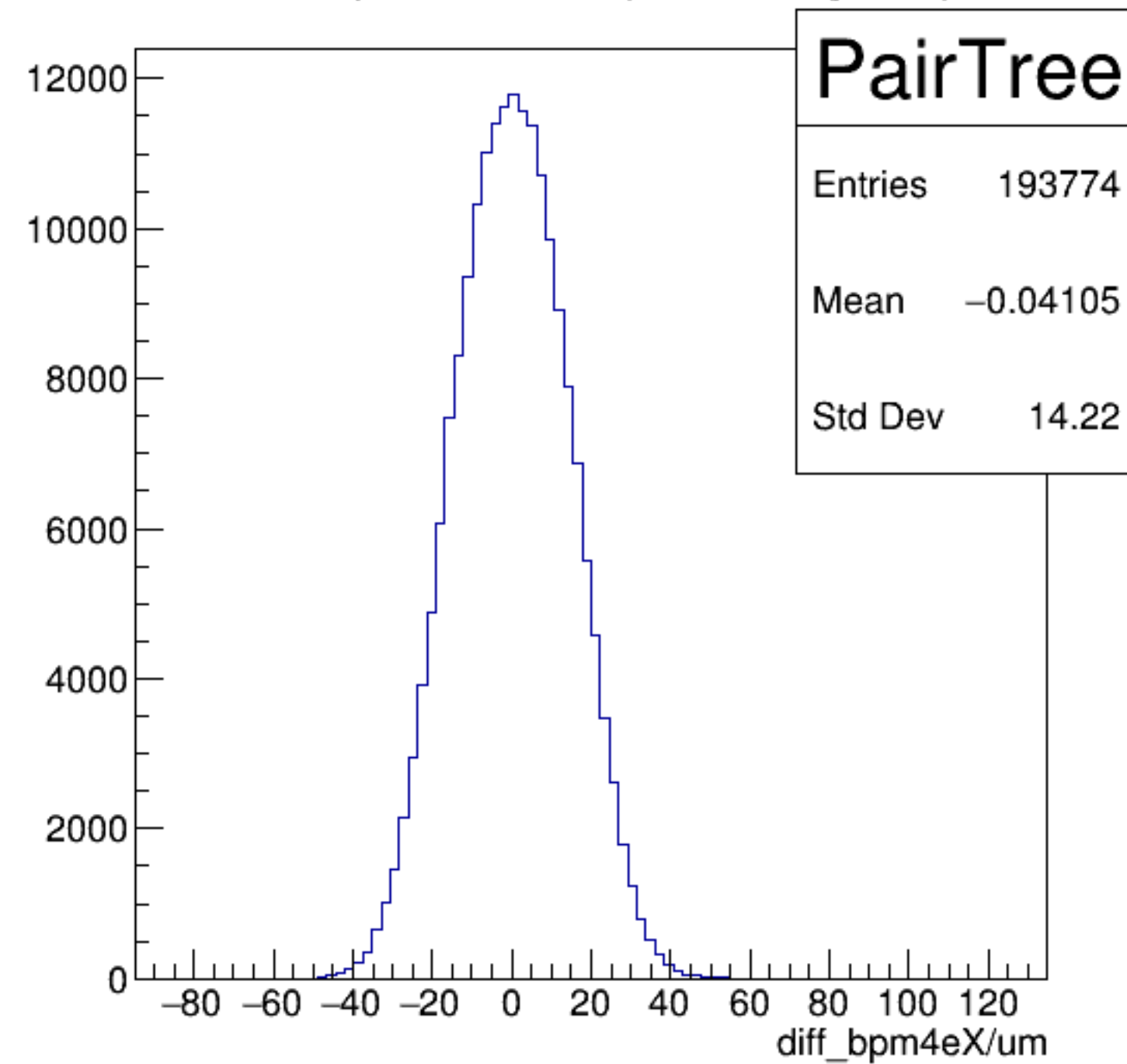
yield_bpm4eX/mm {ErrorFlag==0}

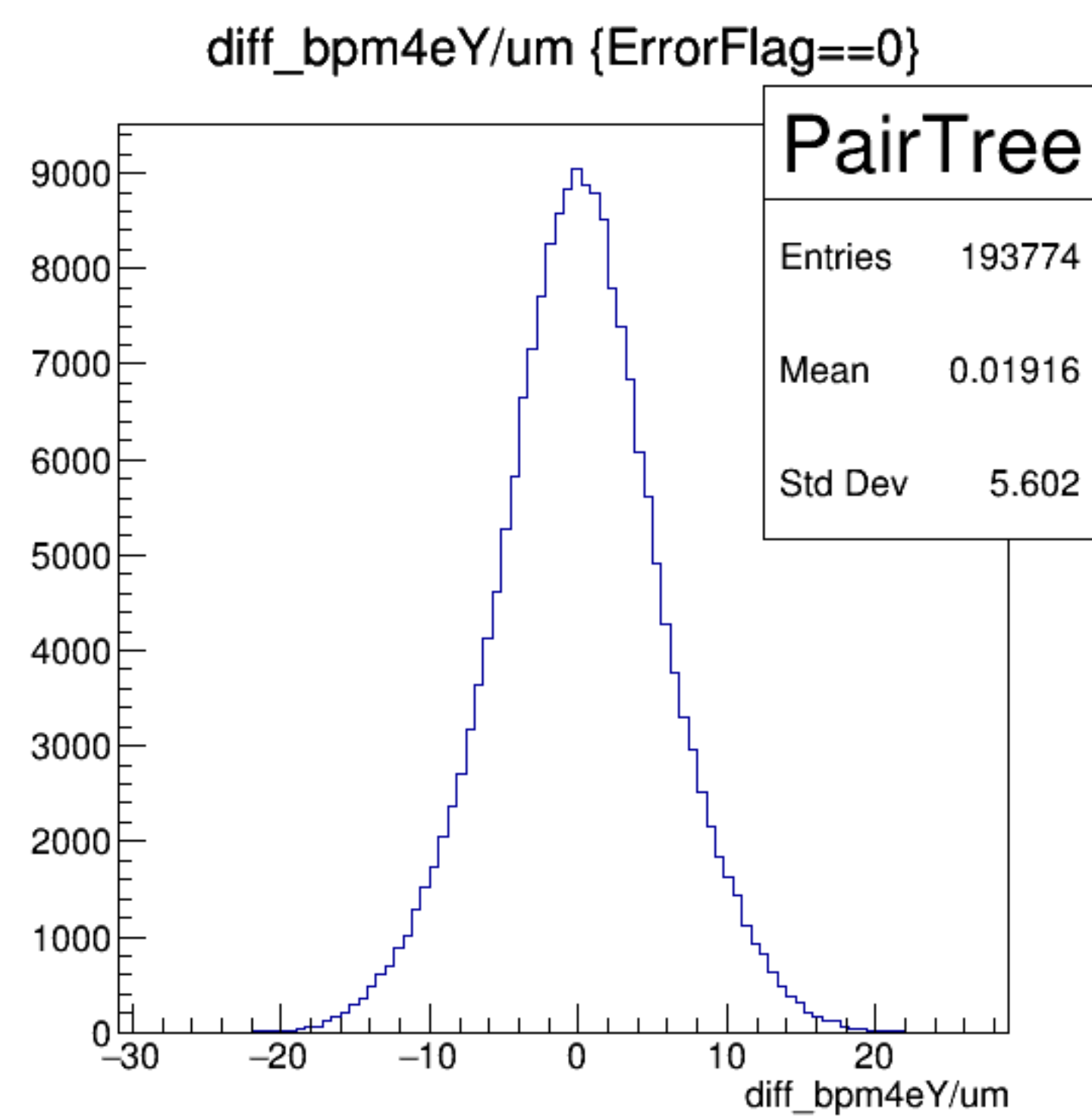
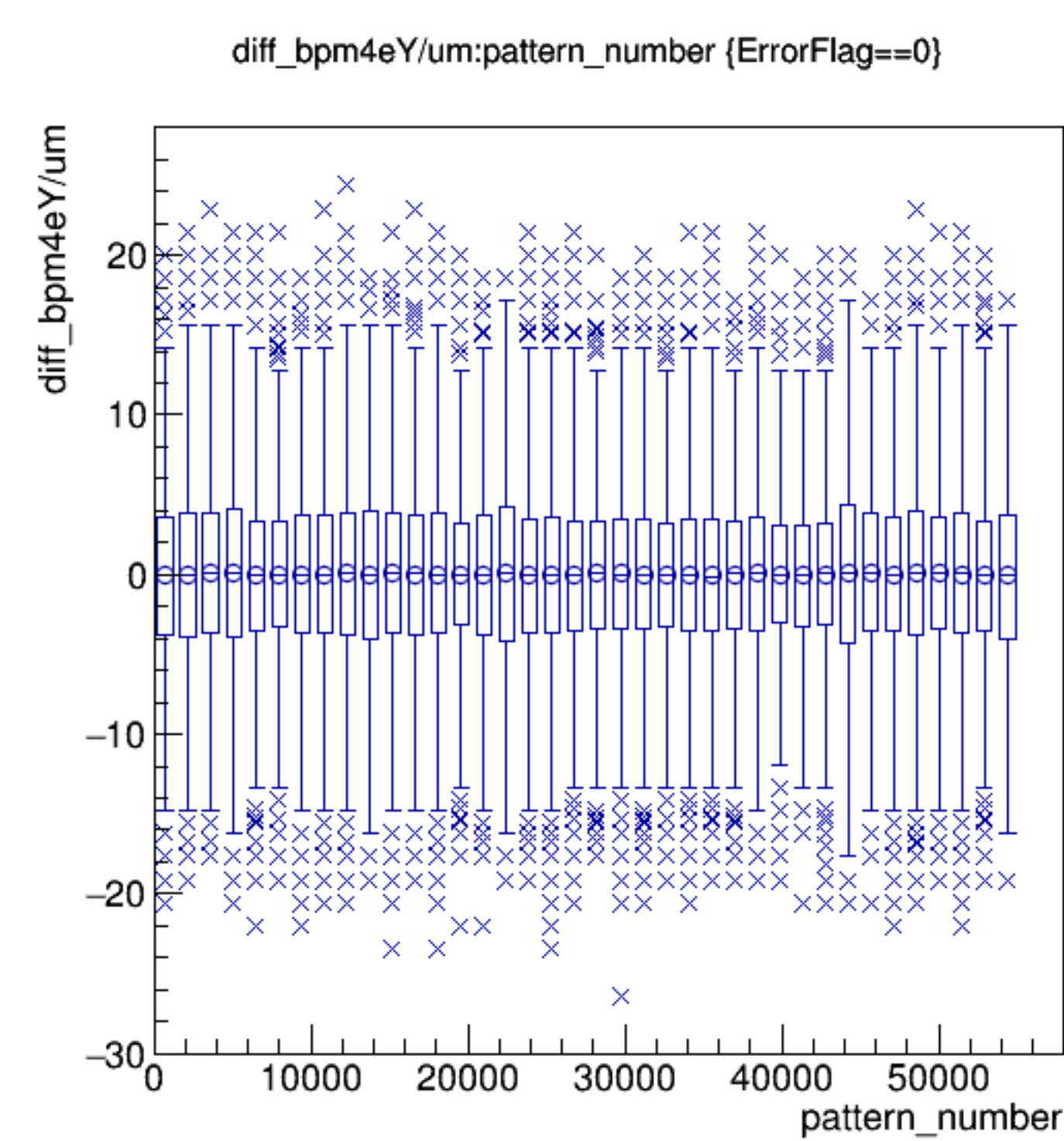
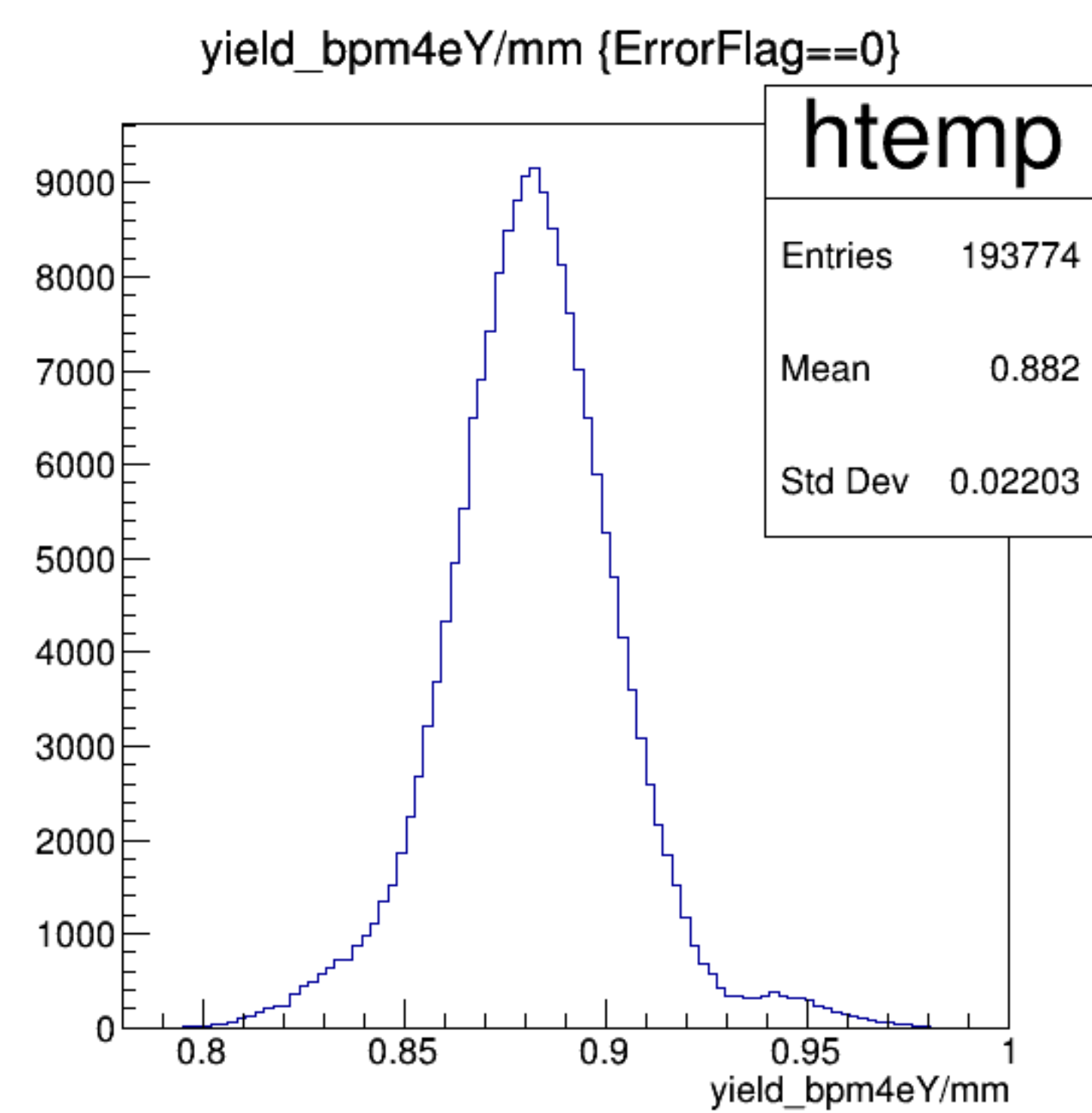
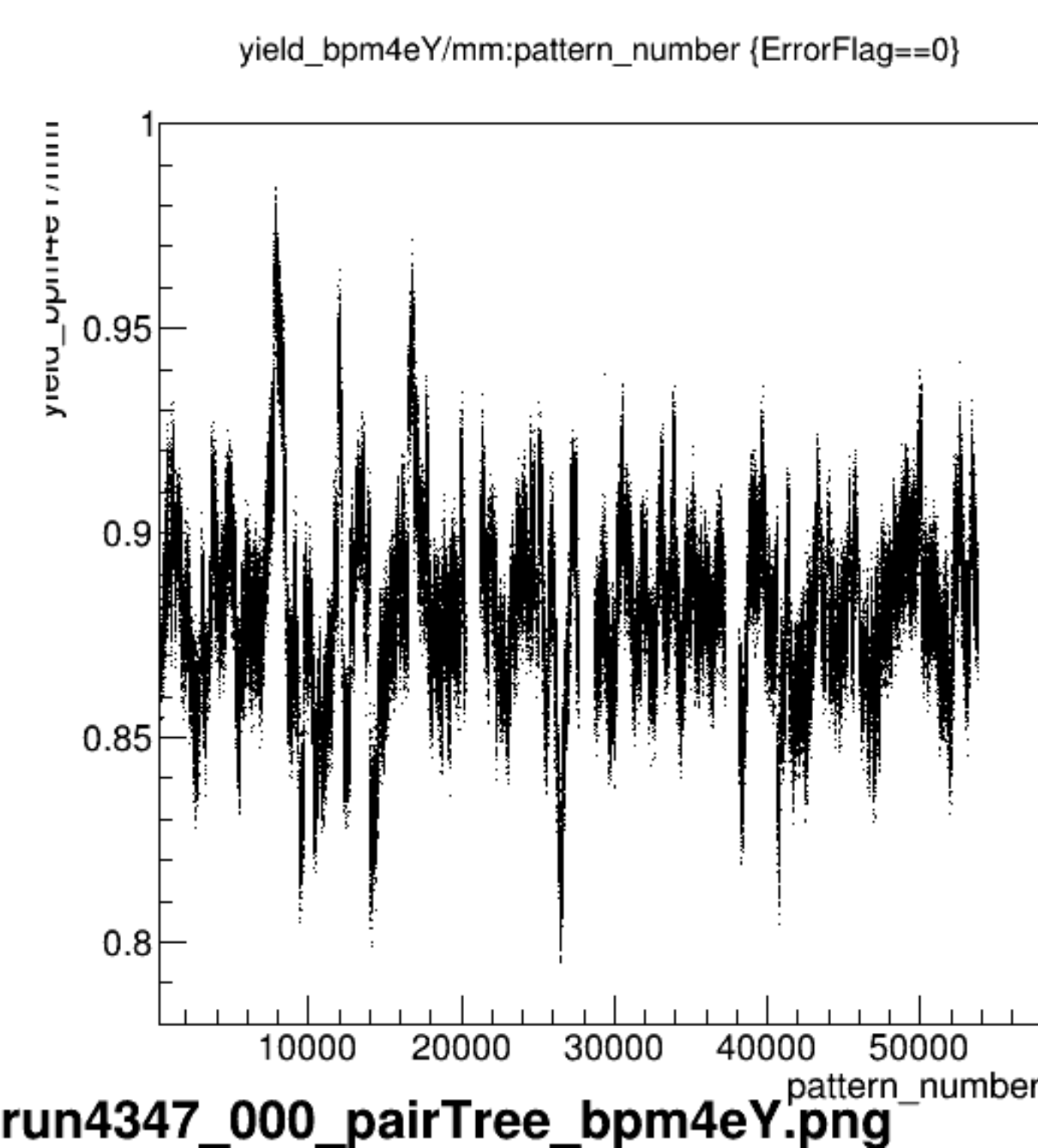


diff_bpm4eX/um:pattern_number {ErrorFlag==0}

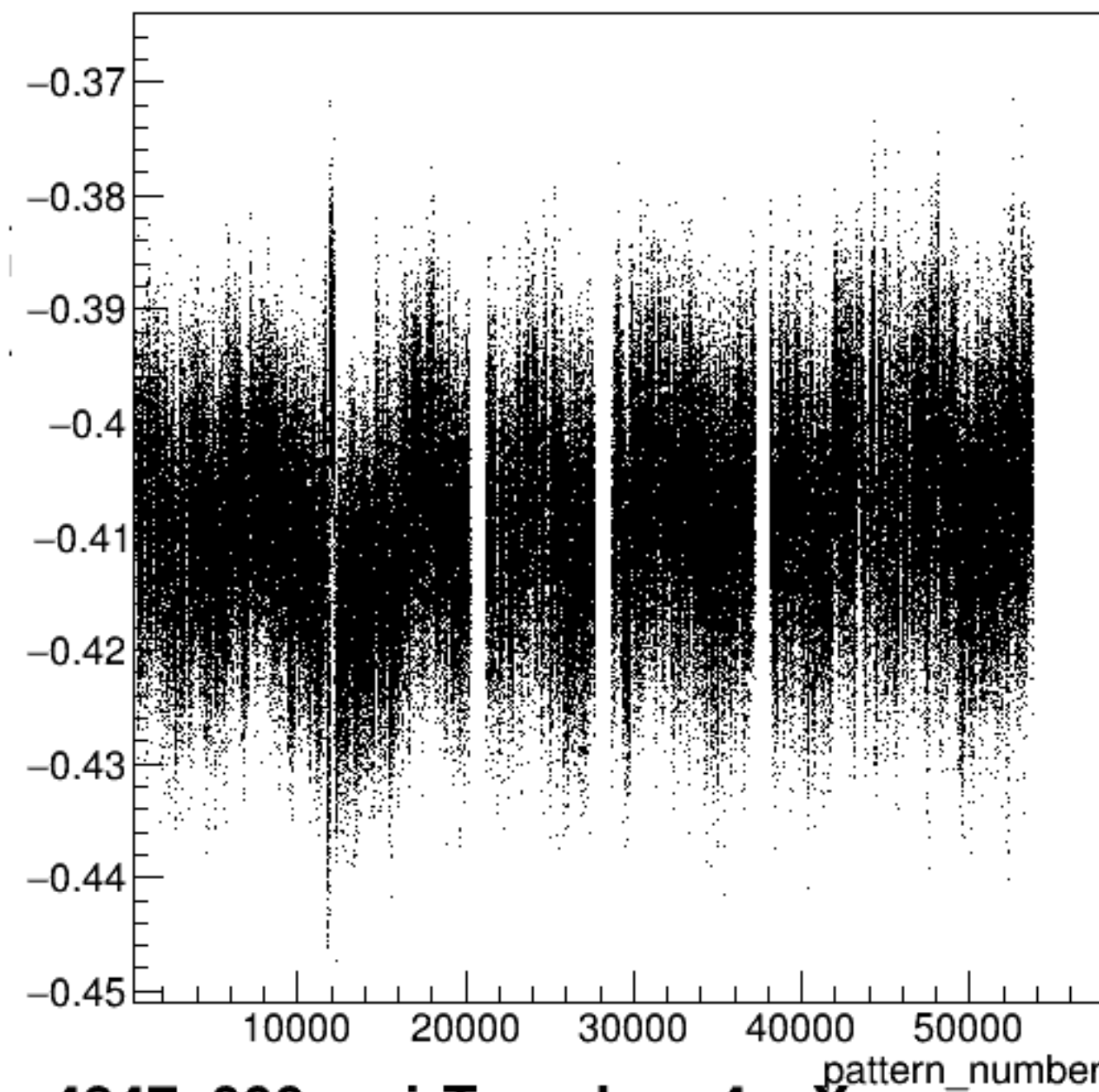


diff_bpm4eX/um {ErrorFlag==0}



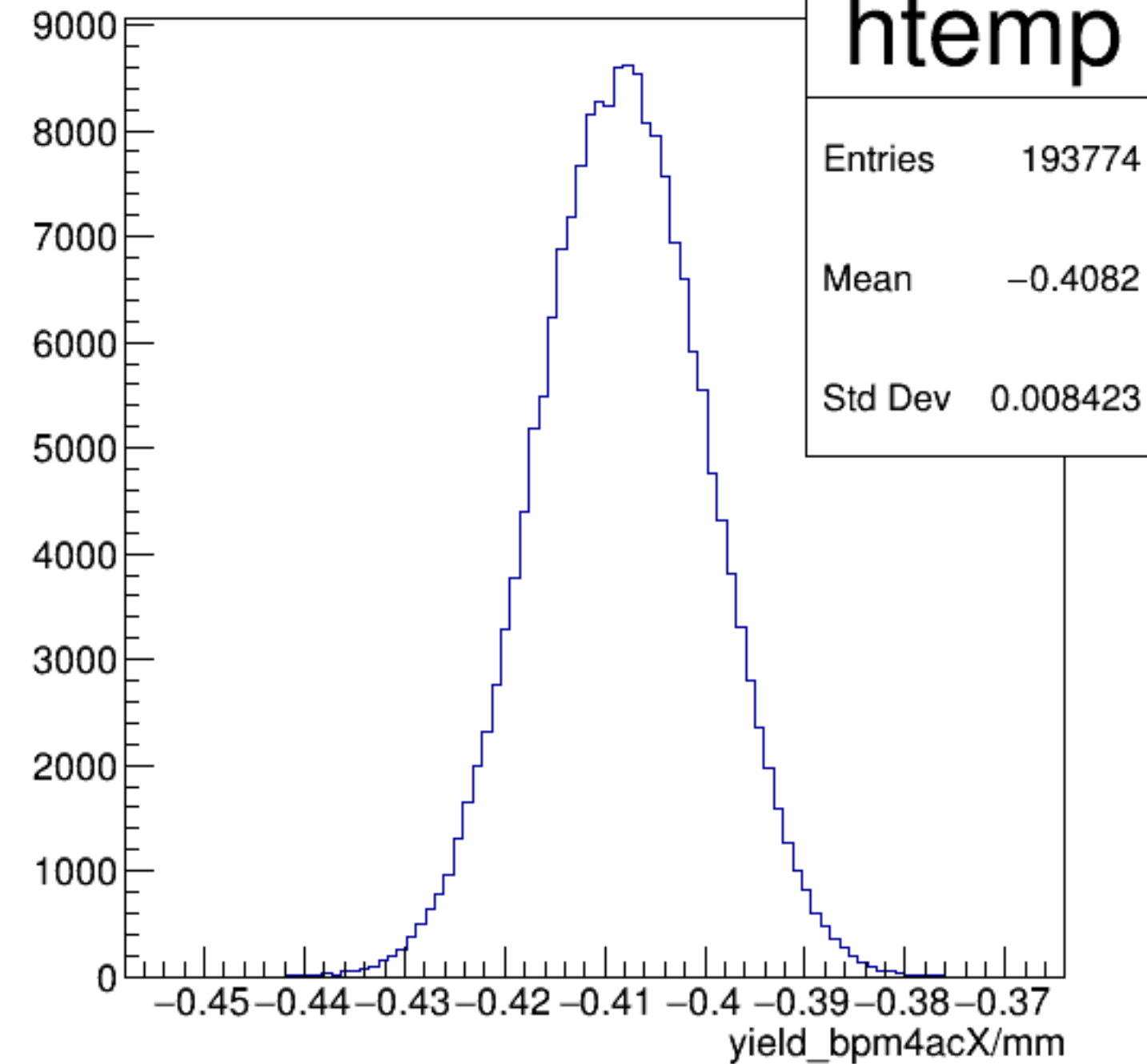


yield_bpm4acX/mm:pattern_number {ErrorFlag==0}

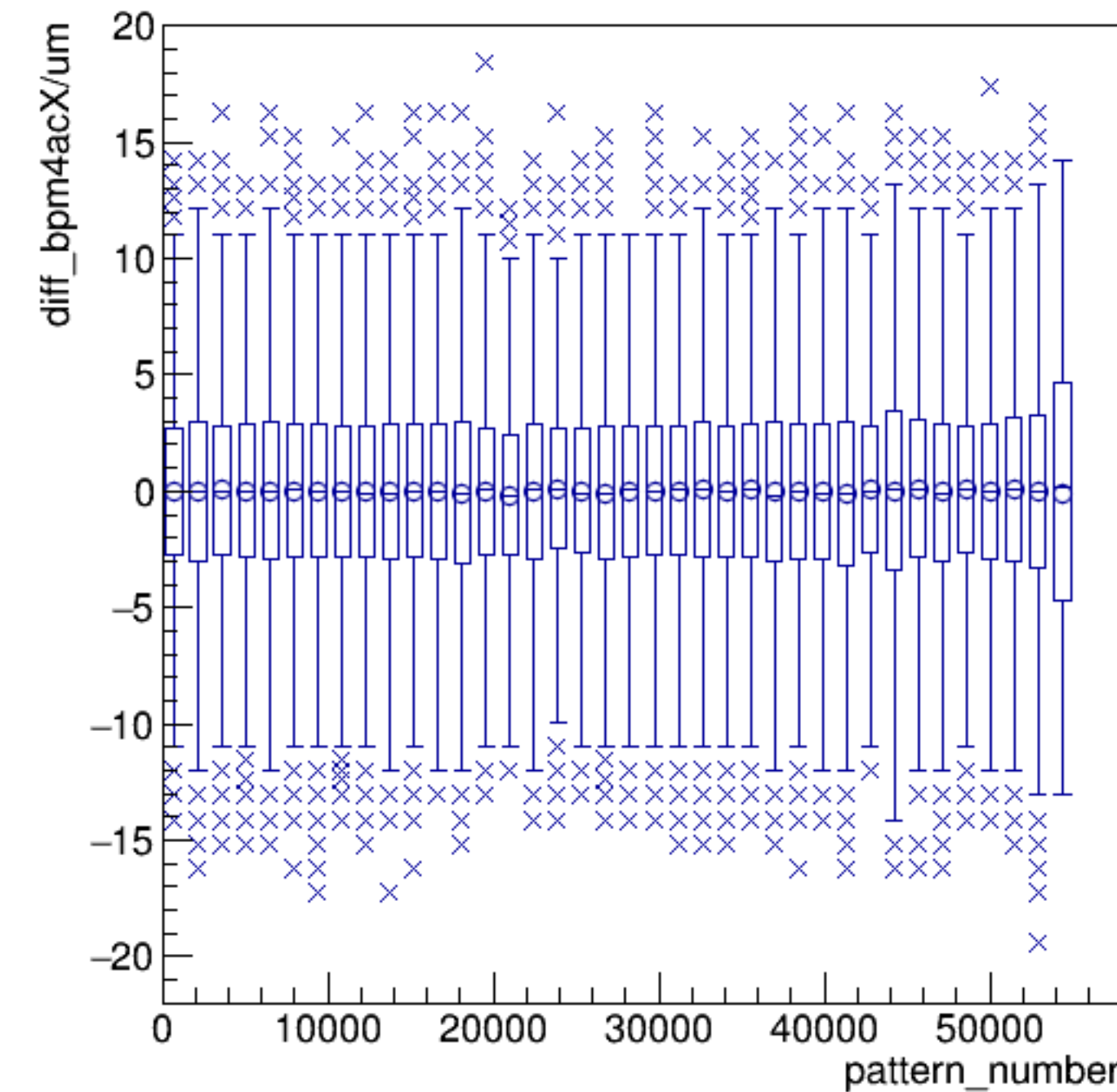


run4347_000_pairTree_bpm4acX.png

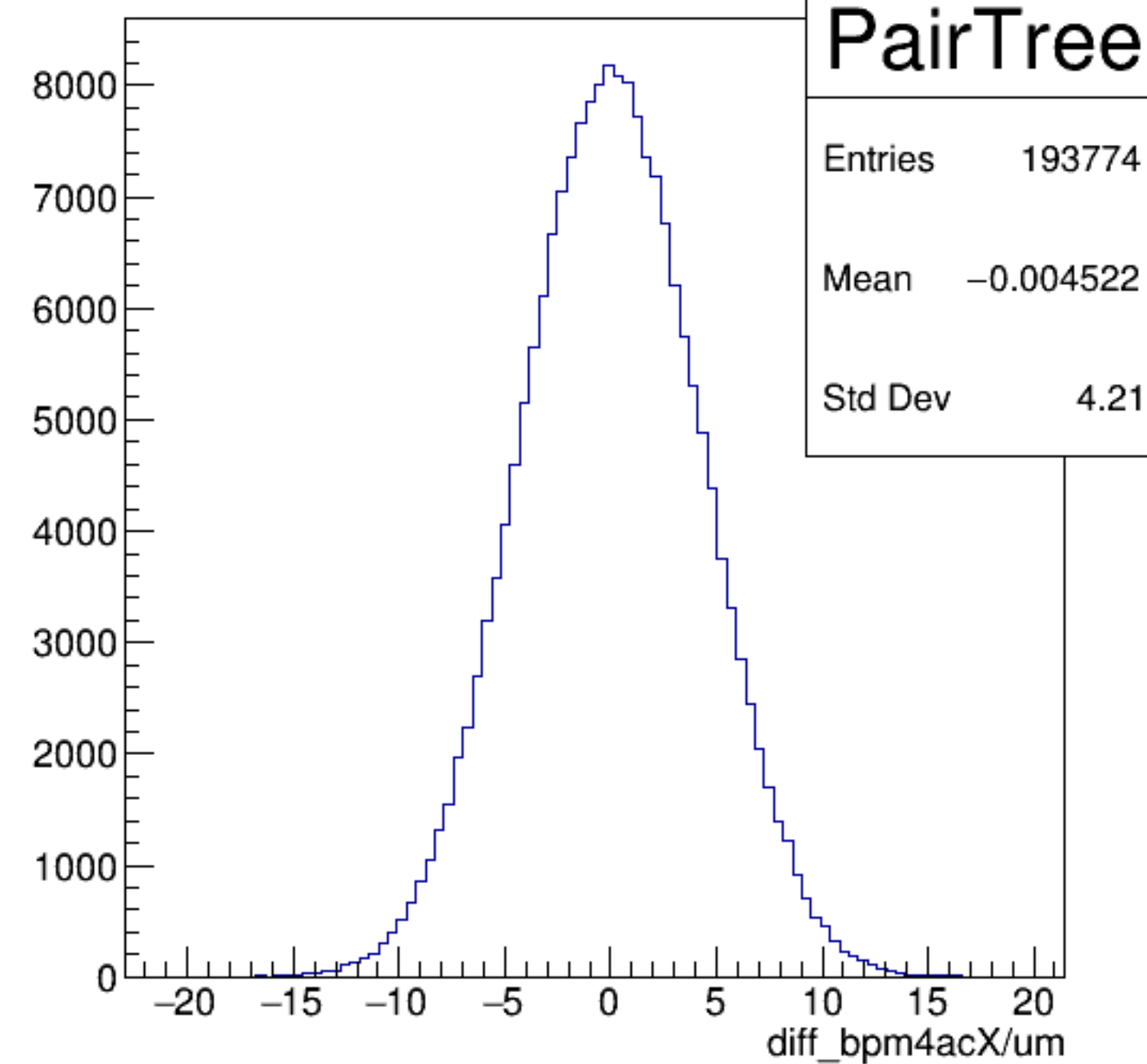
yield_bpm4acX/mm {ErrorFlag==0}

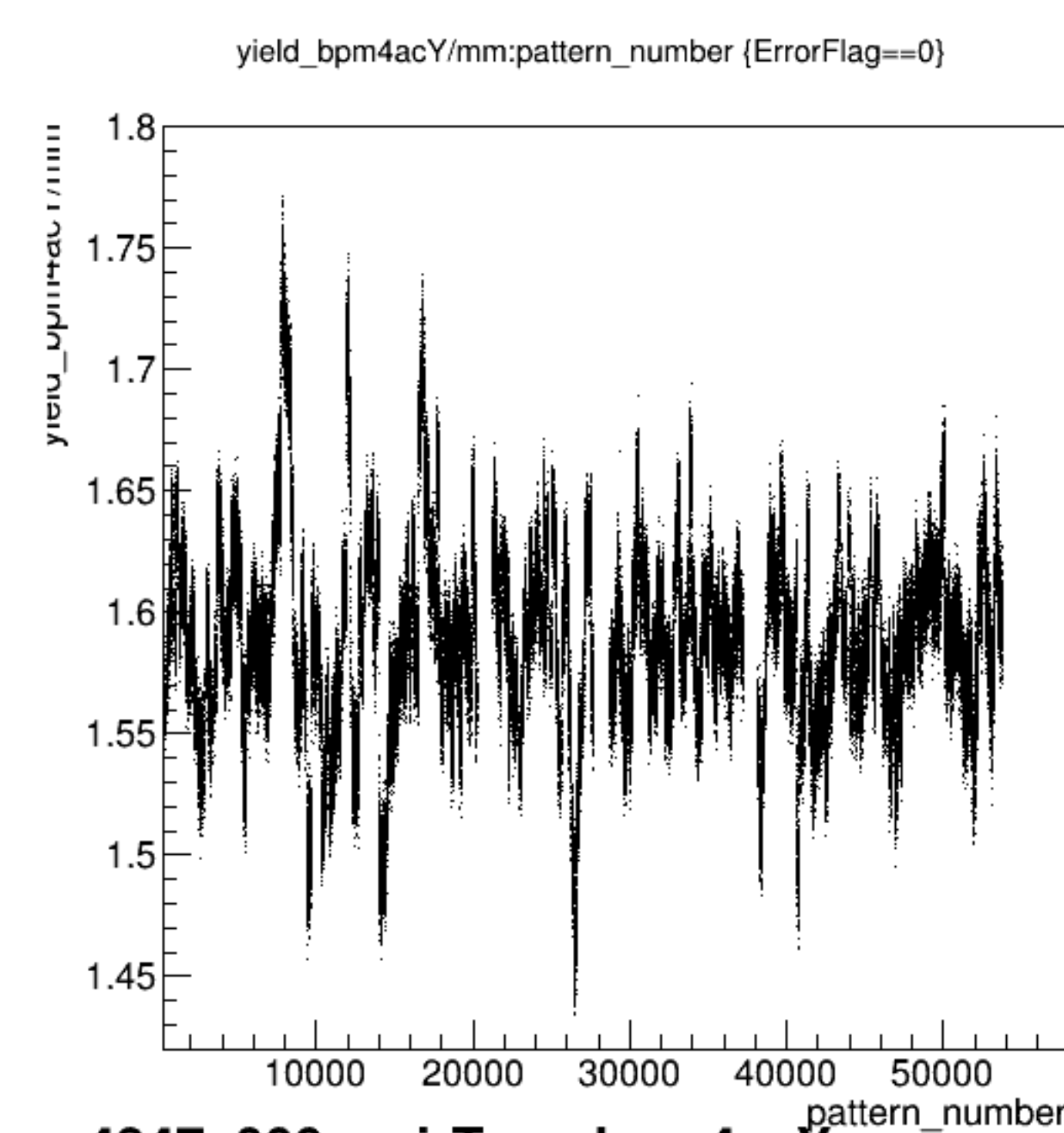


diff_bpm4acX/um:pattern_number {ErrorFlag==0}

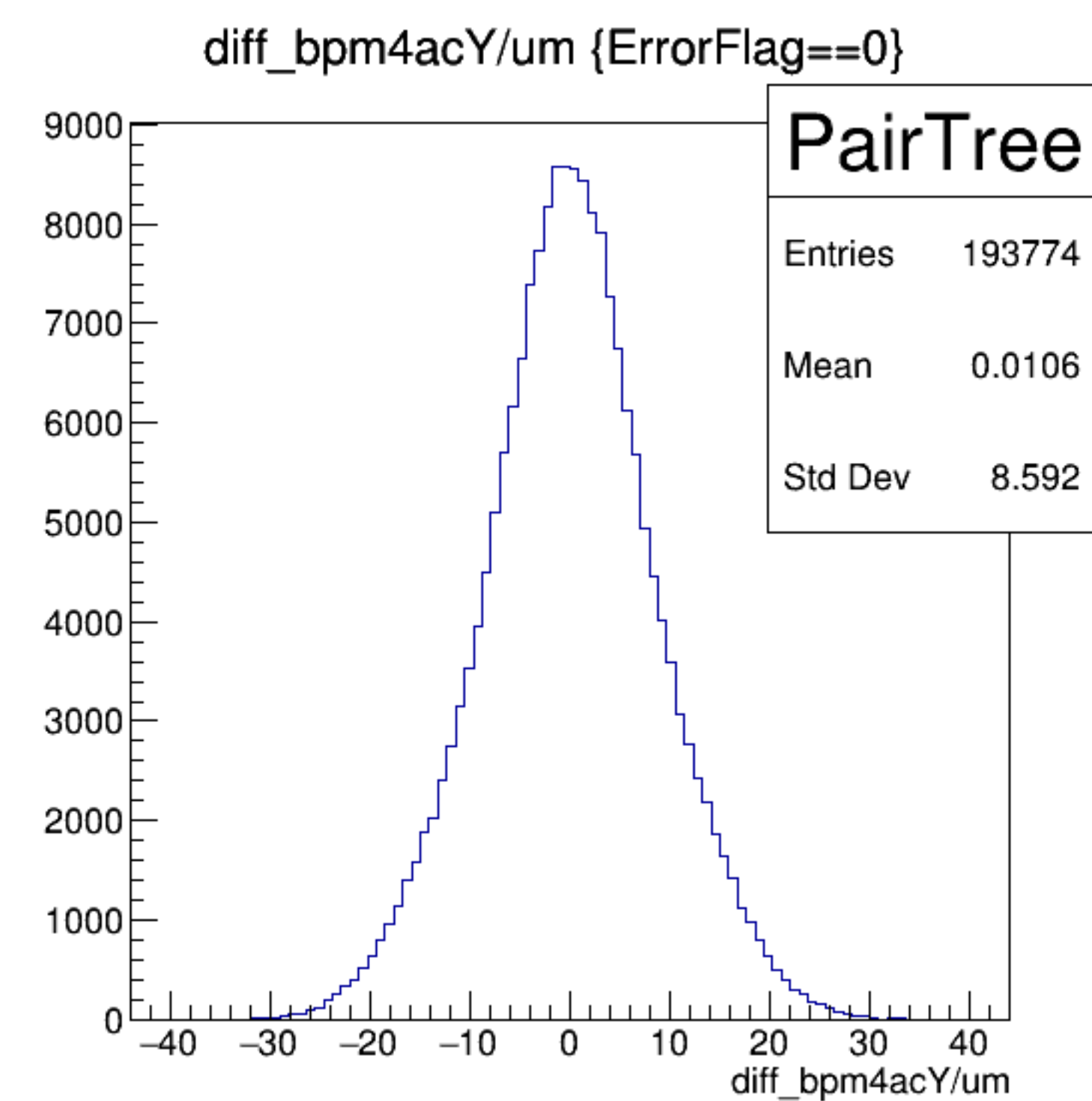
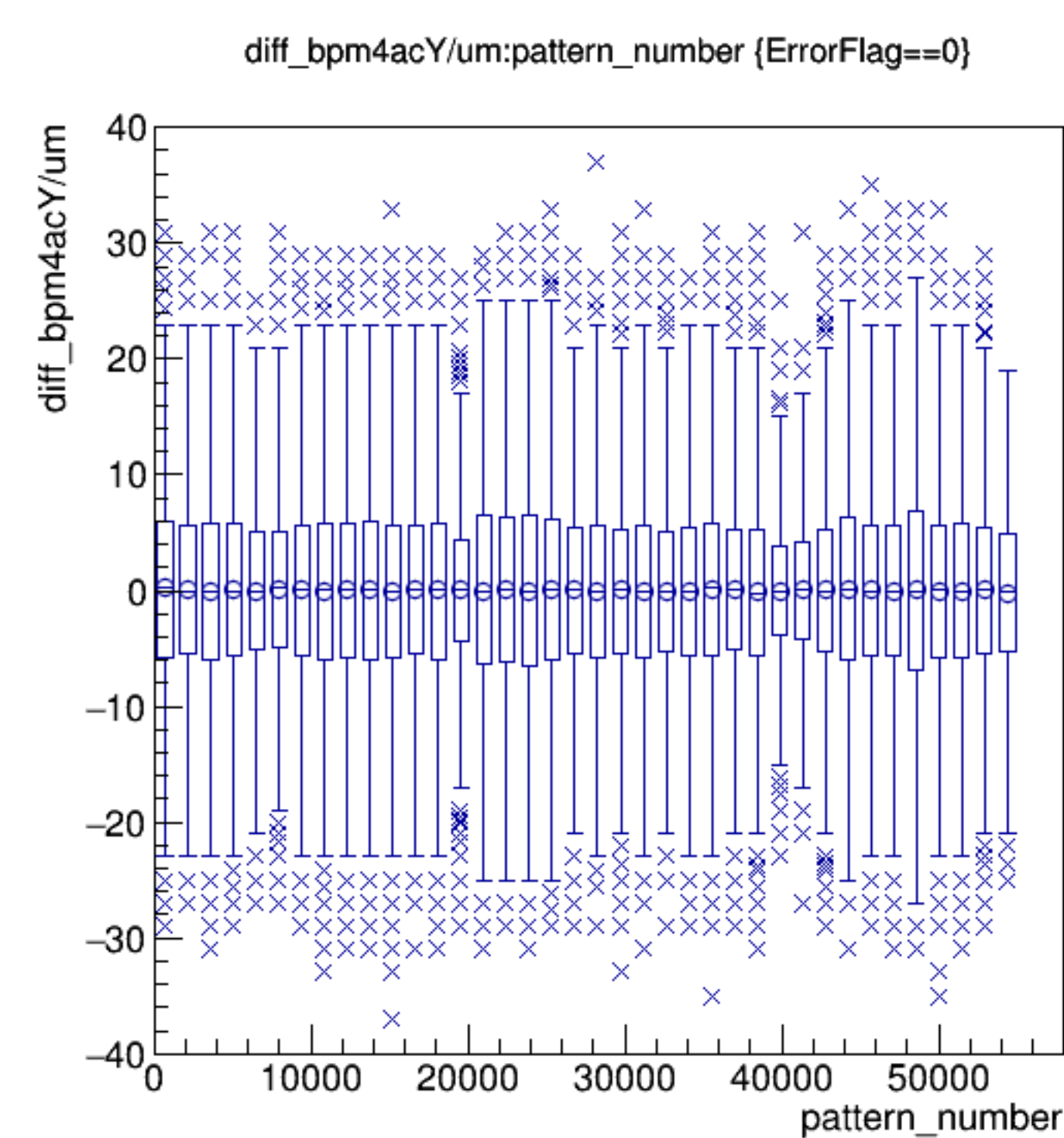
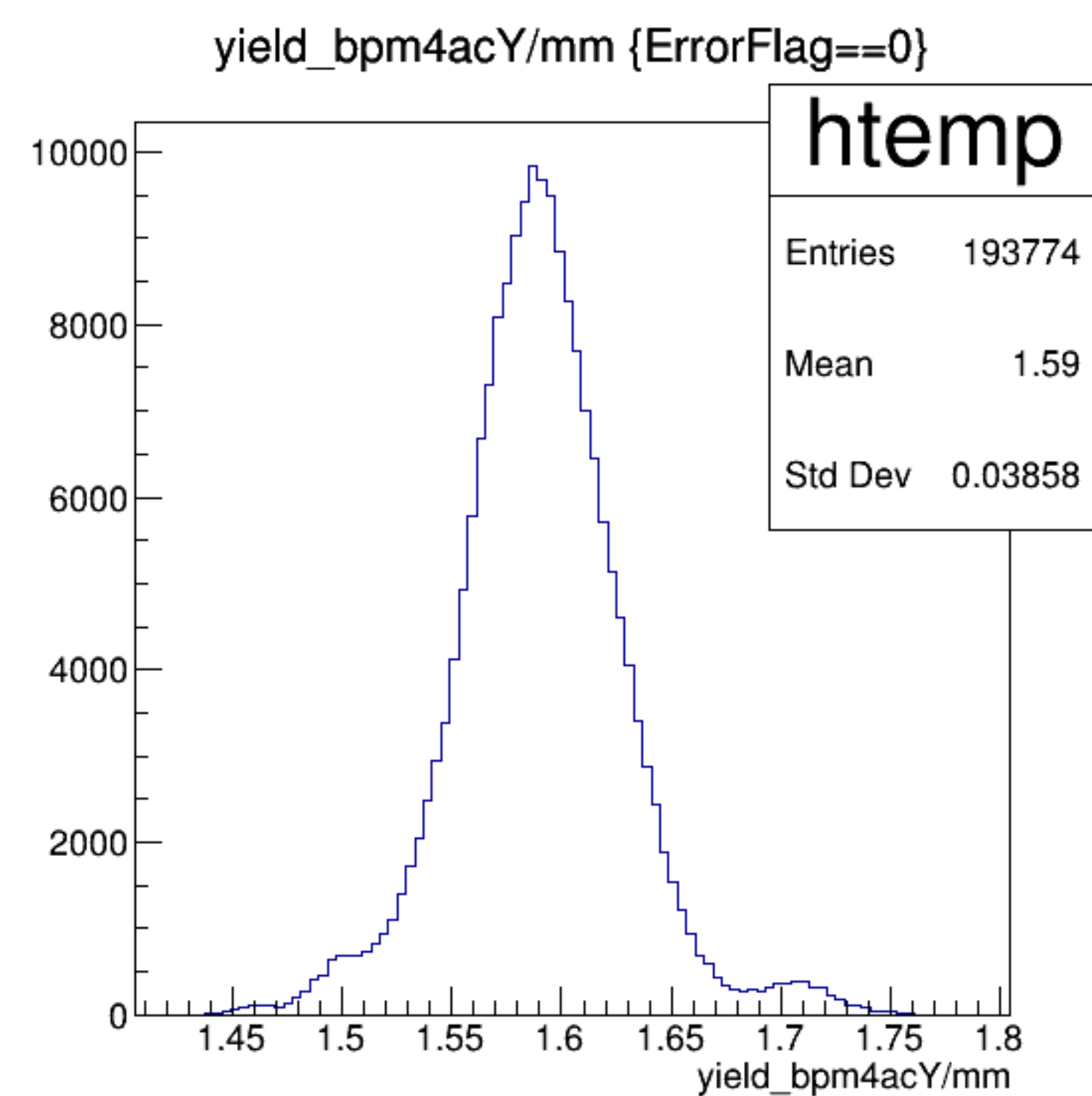


diff_bpm4acX/um {ErrorFlag==0}

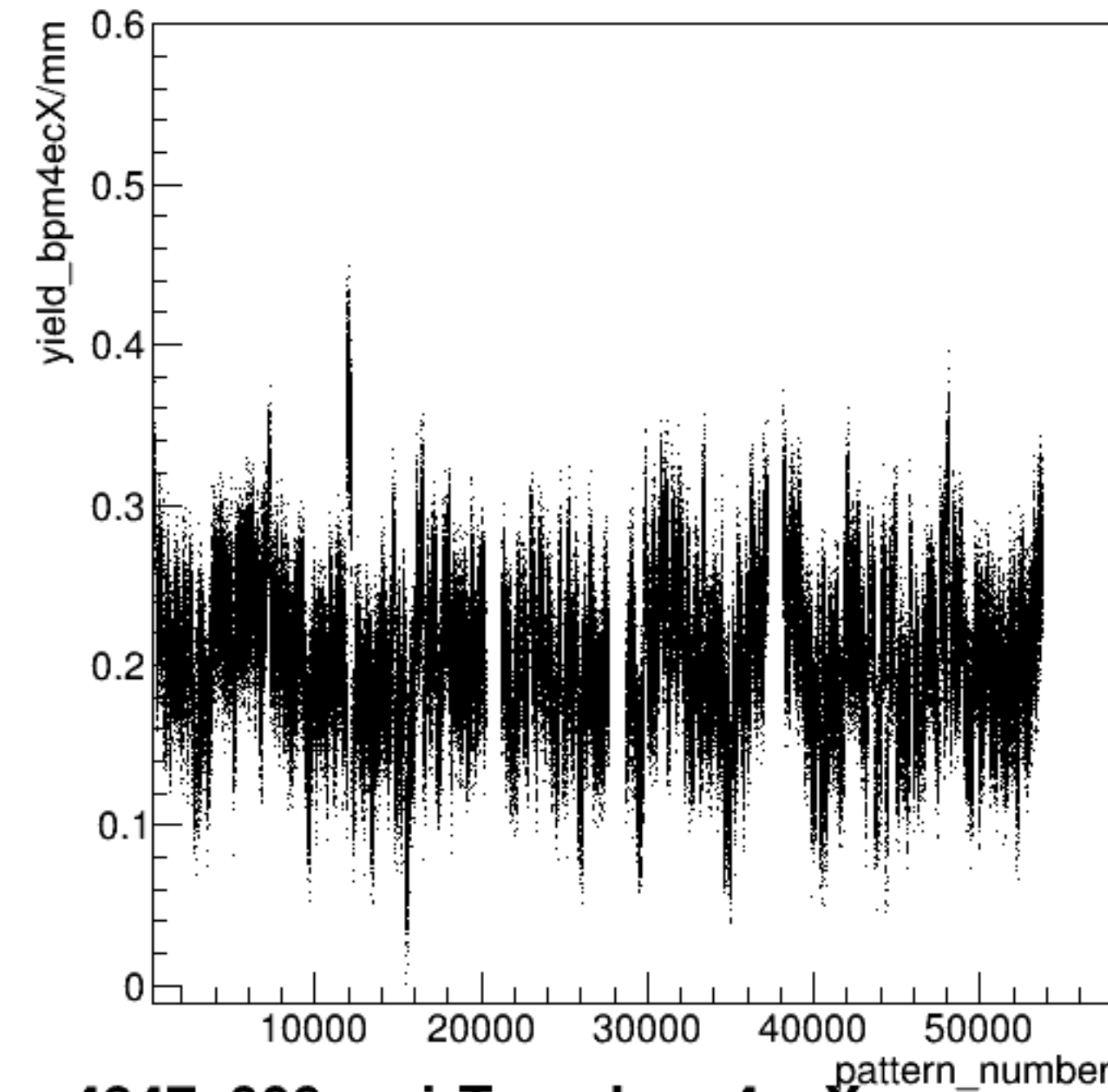




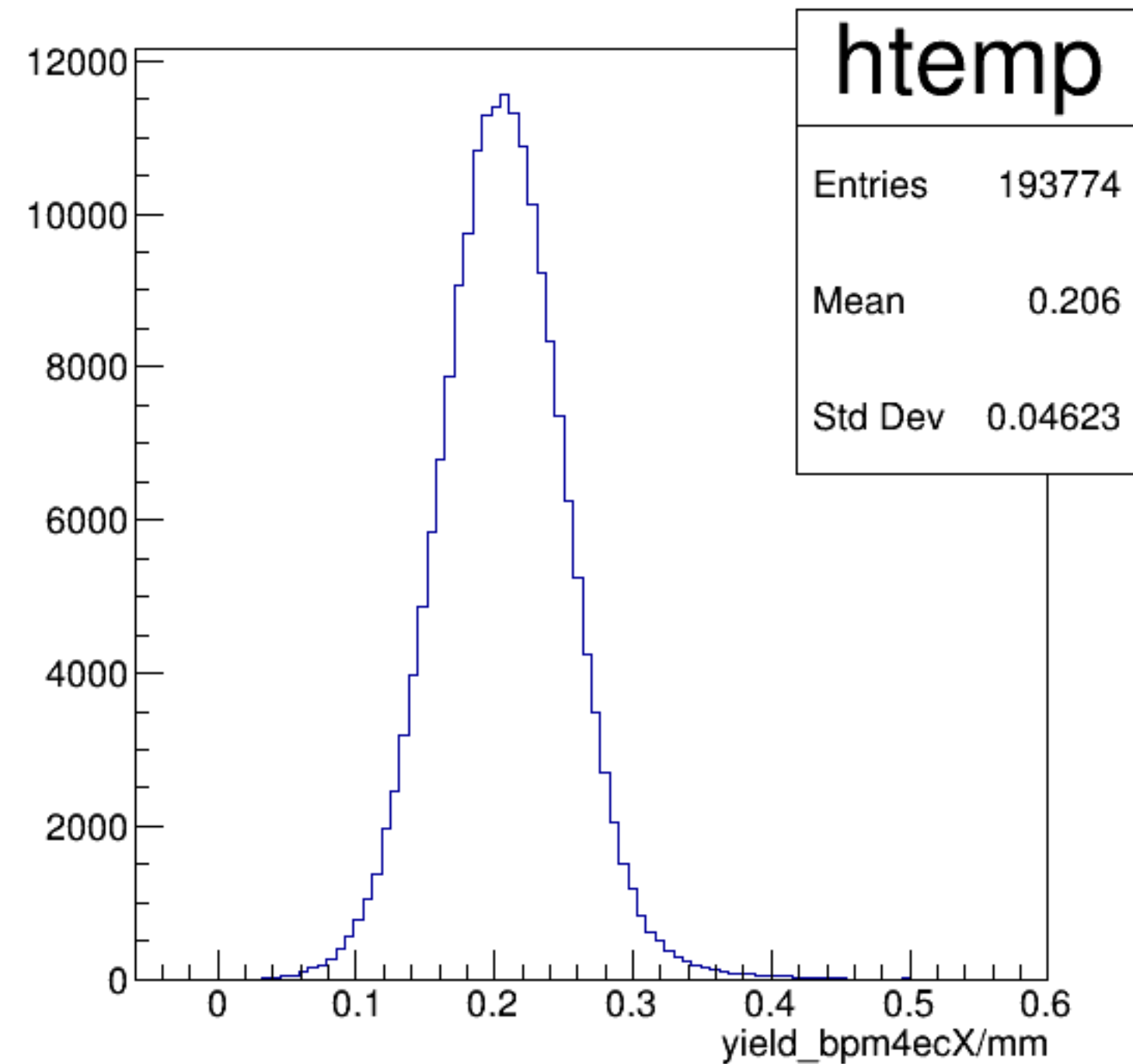
run4347_000_pairTree_bpm4acY.png



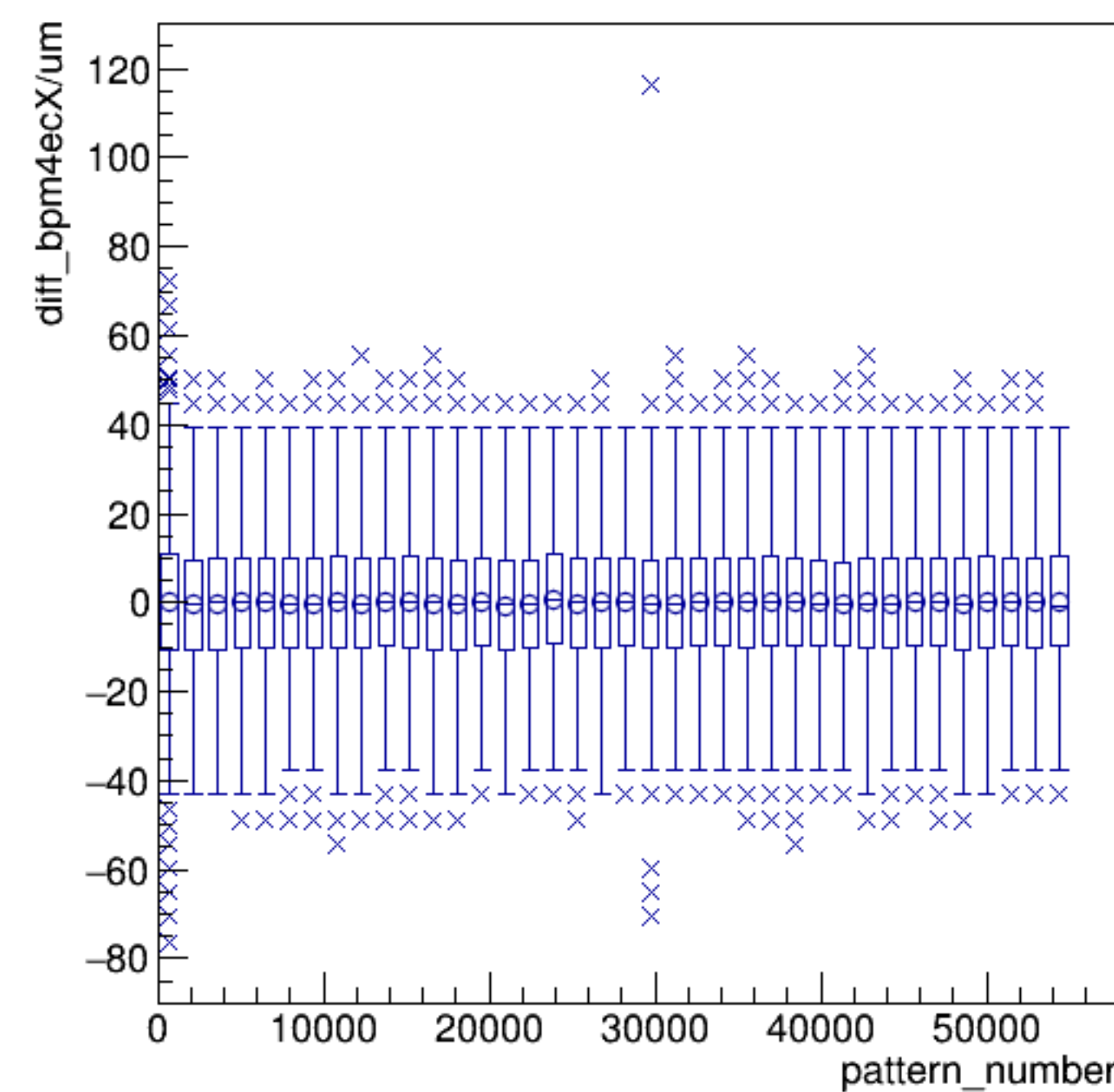
yield_bpm4ecX/mm:pattern_number {ErrorFlag==0}



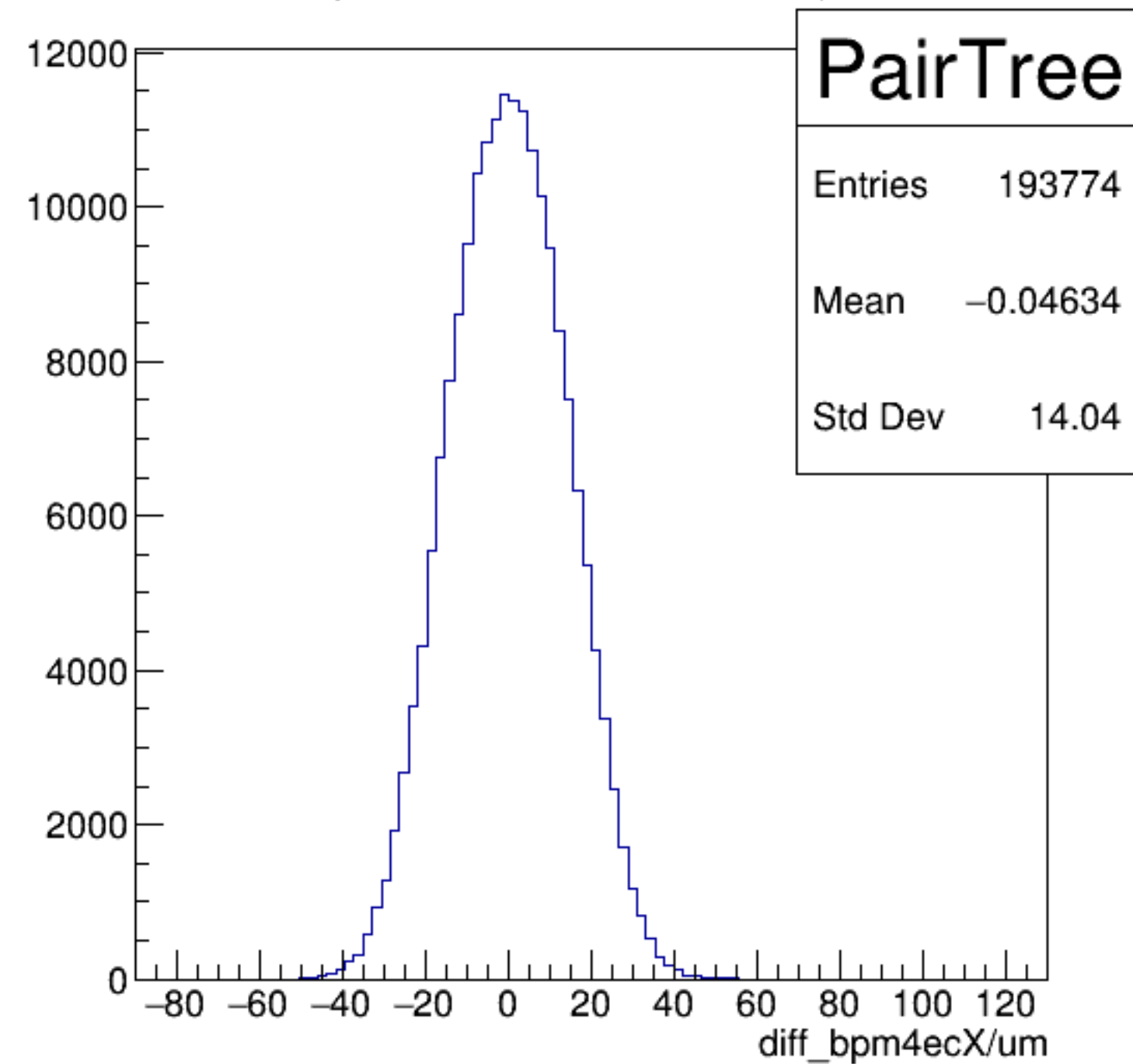
yield_bpm4ecX/mm {ErrorFlag==0}

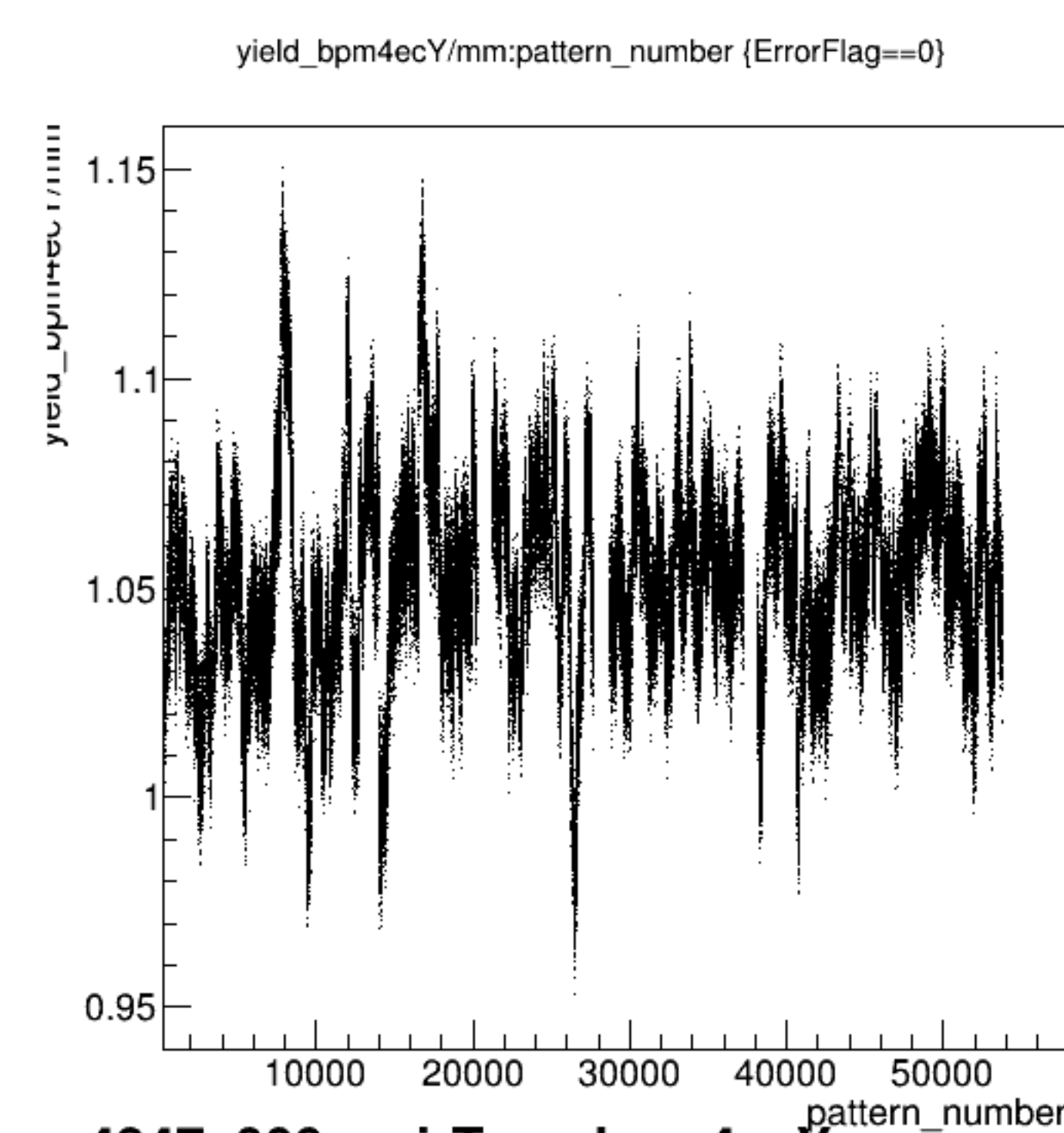


diff_bpm4ecX/um:pattern_number {ErrorFlag==0}

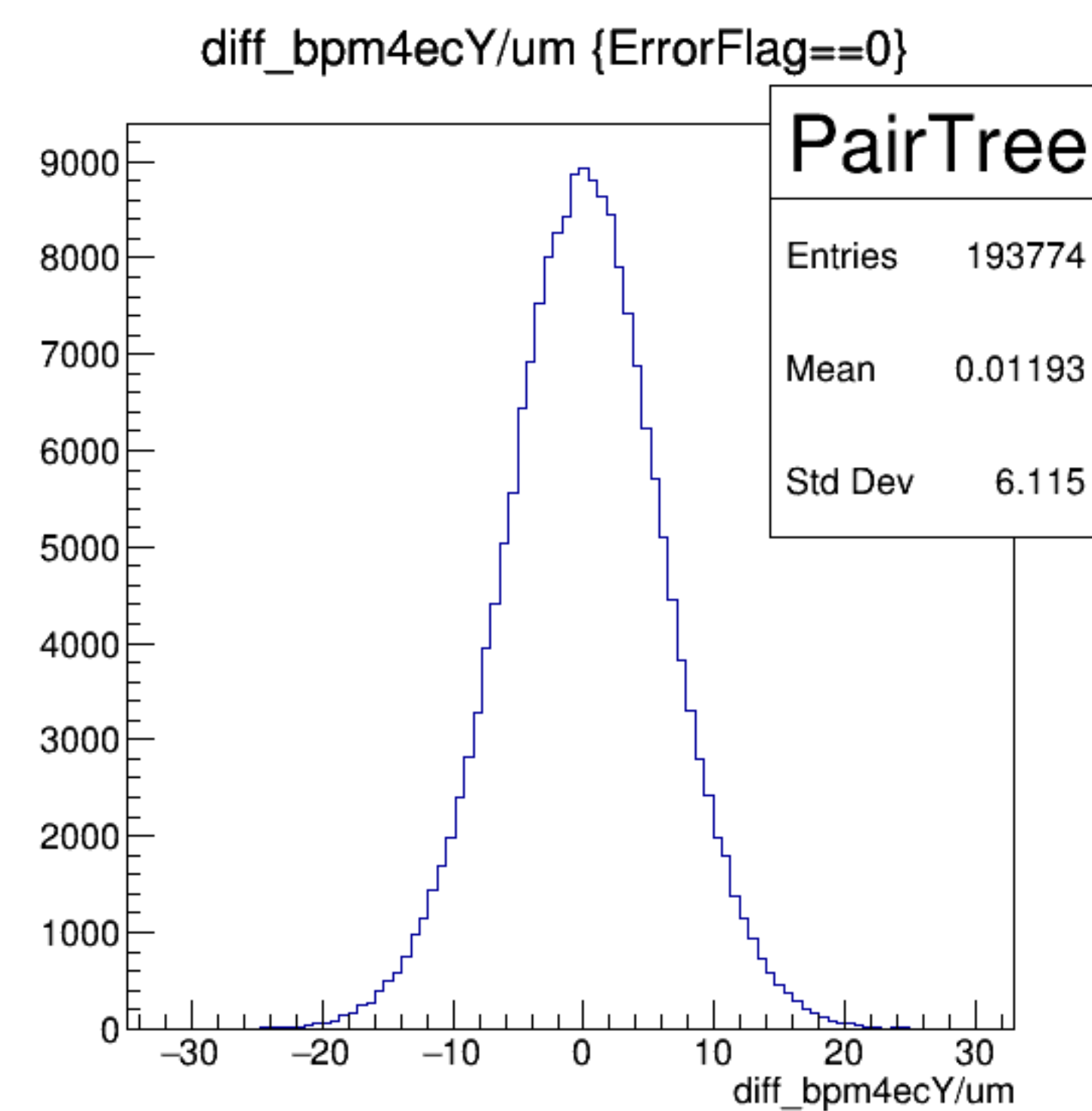
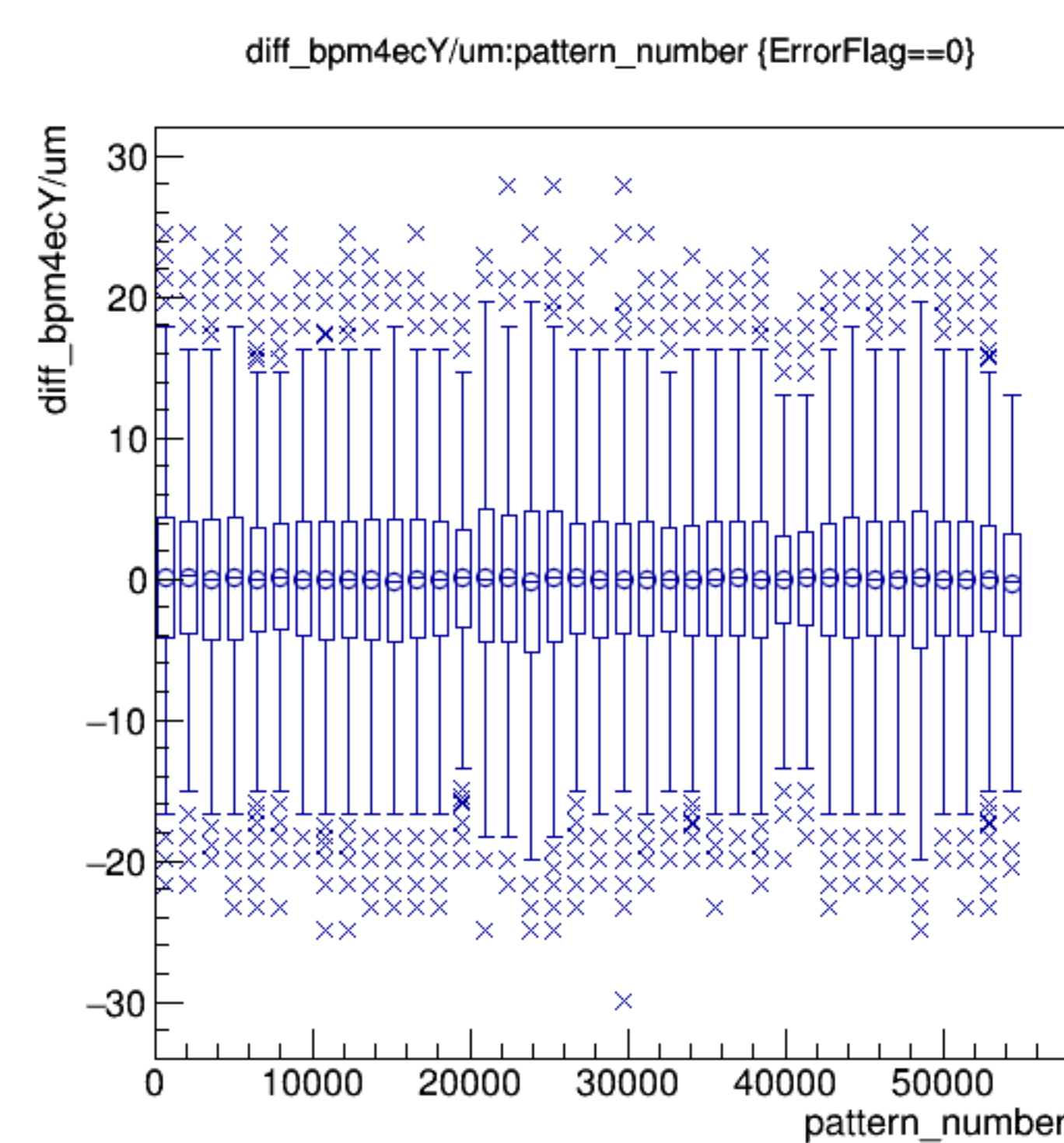
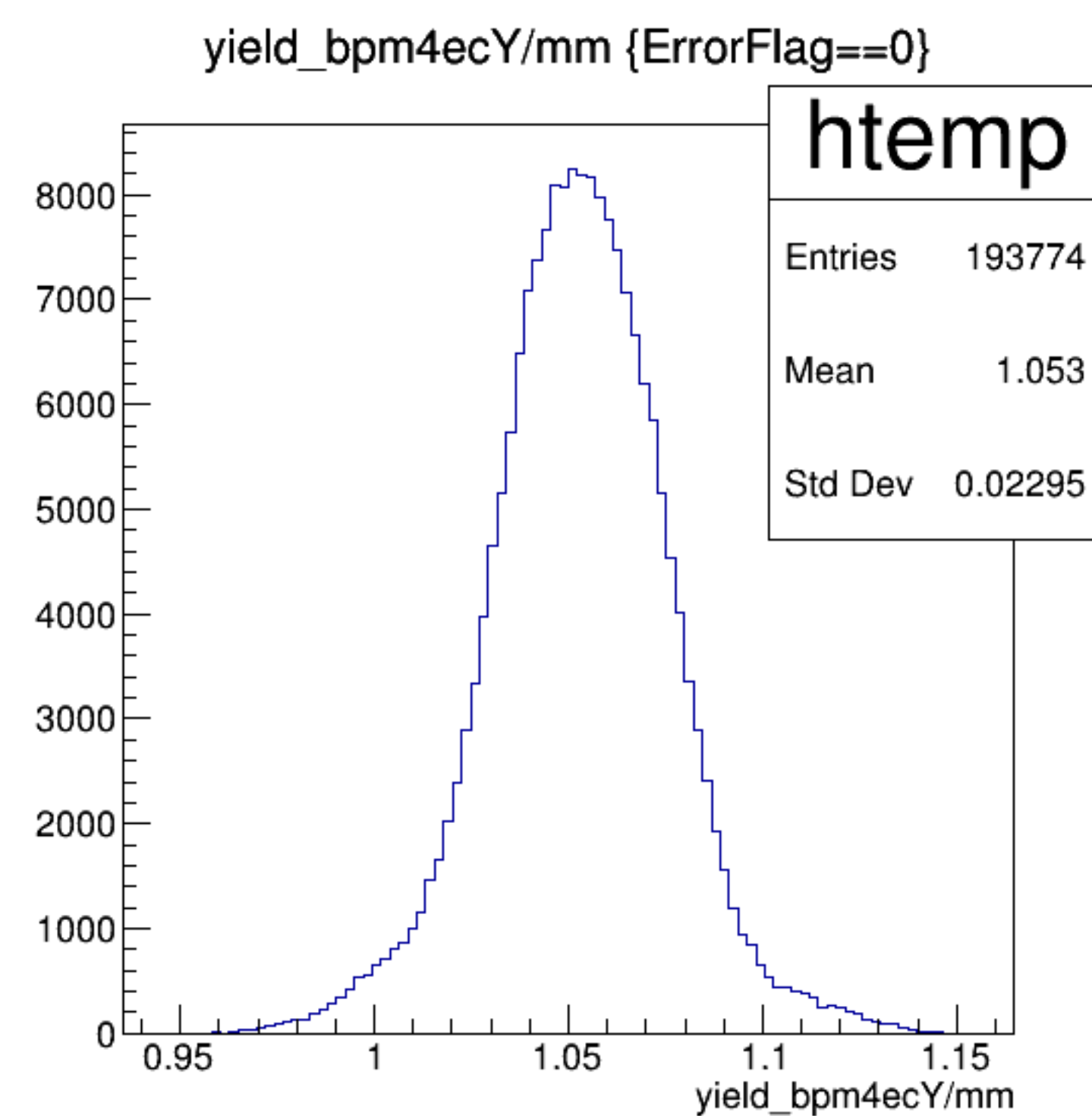


diff_bpm4ecX/um {ErrorFlag==0}

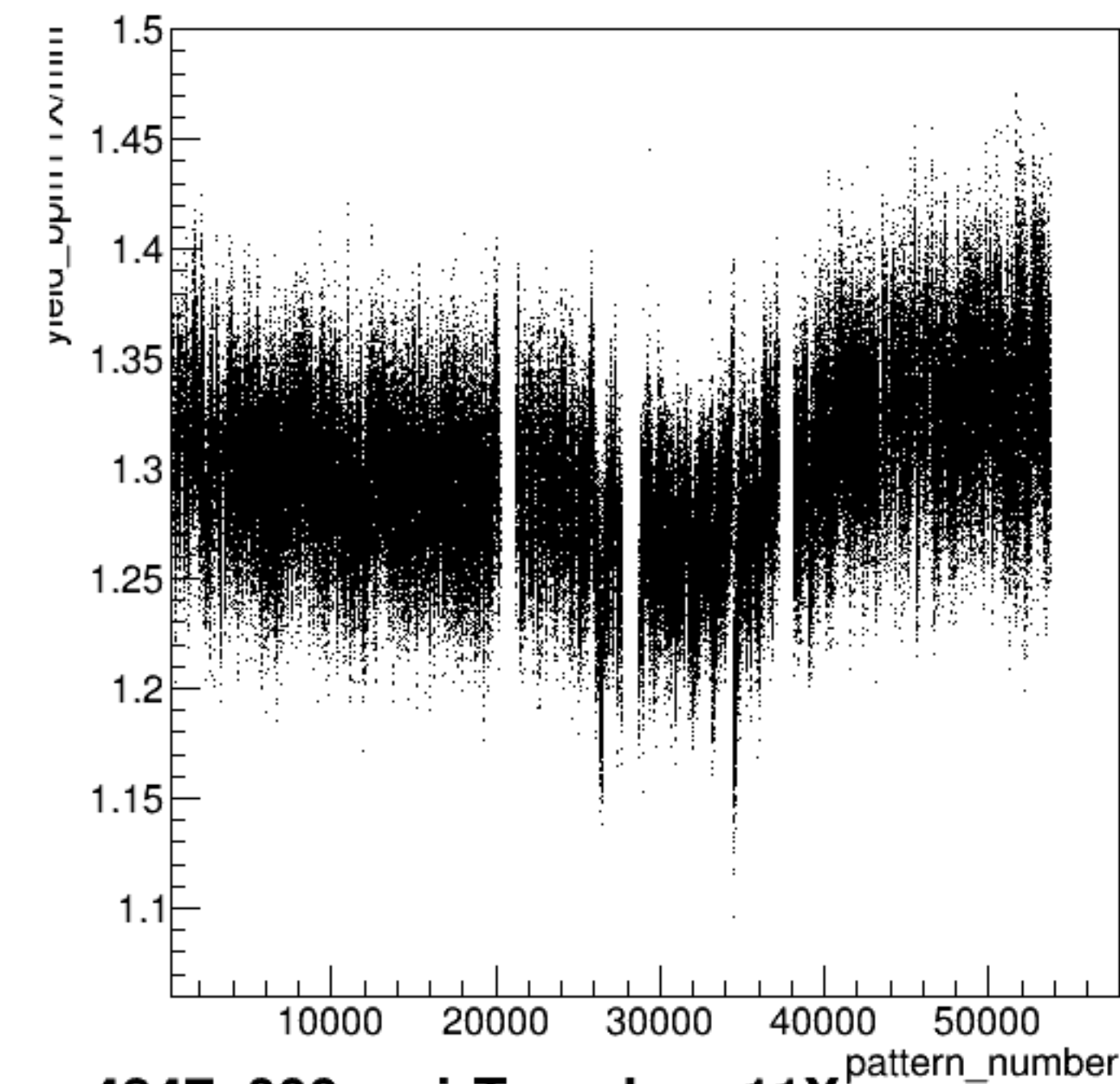




run4347_000_pairTree_bpm4ecY.png

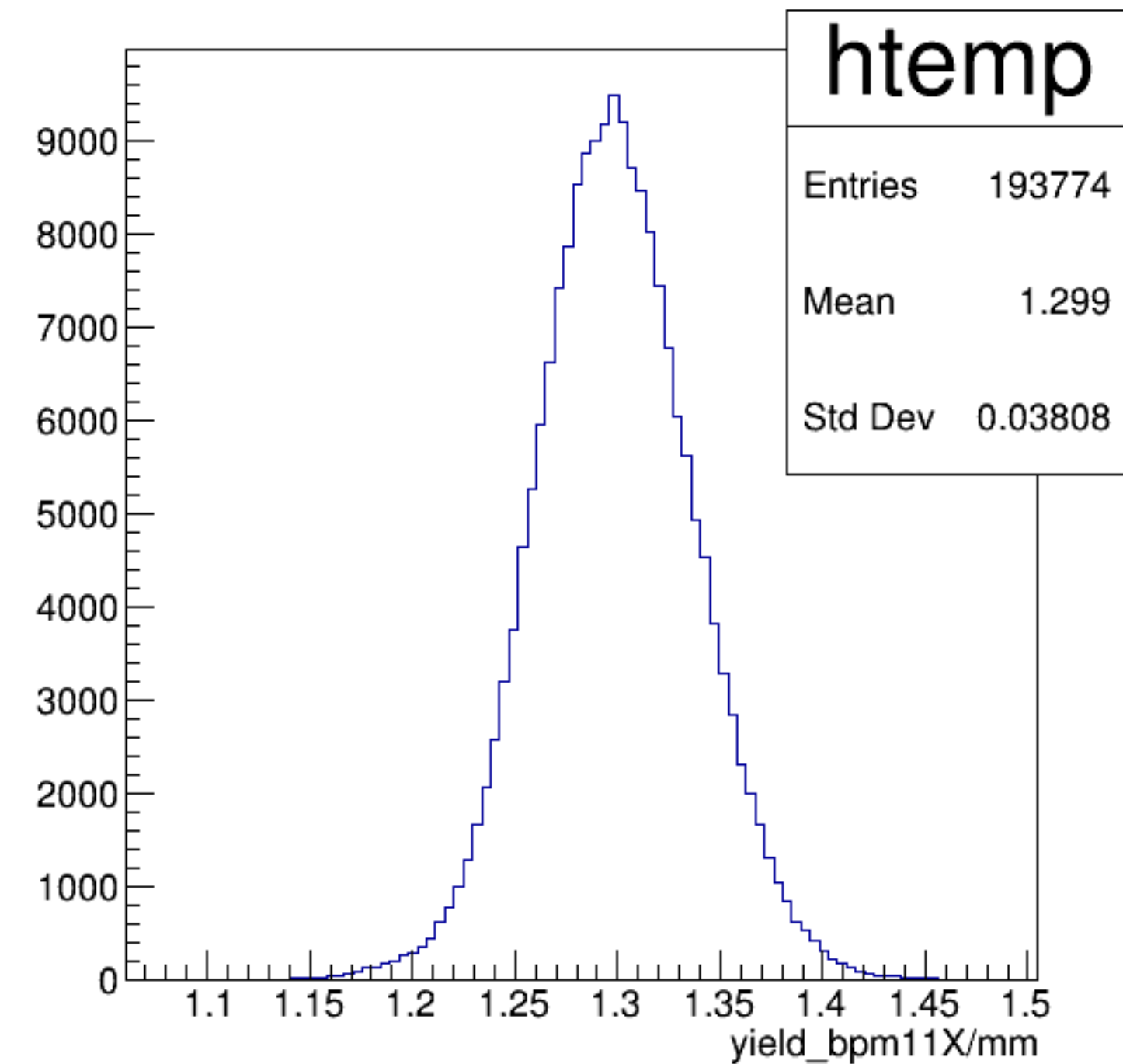


yield_bpm11X/mm:pattern_number {ErrorFlag==0}

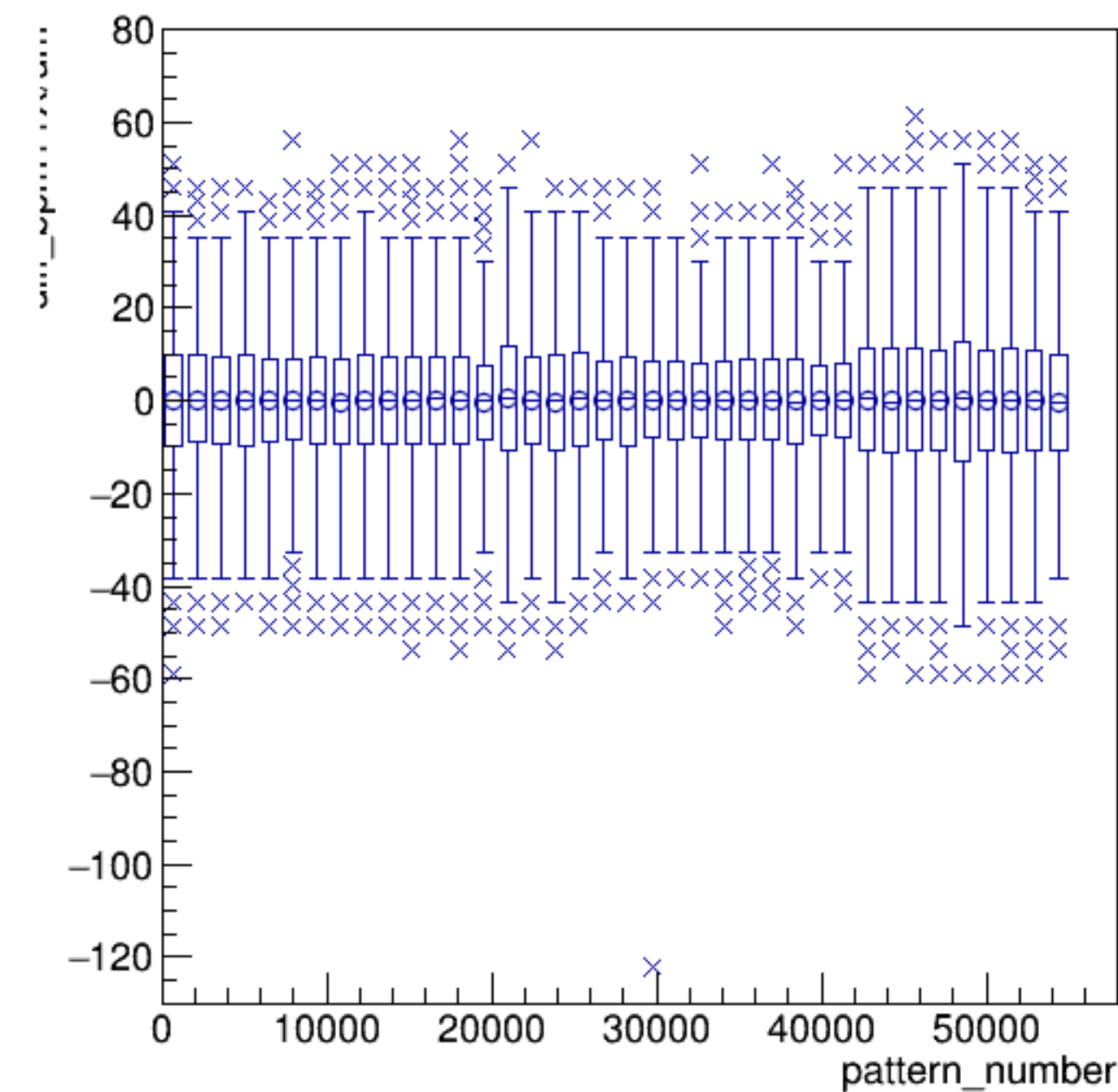


run4347_000_pairTree_bpm11X.png

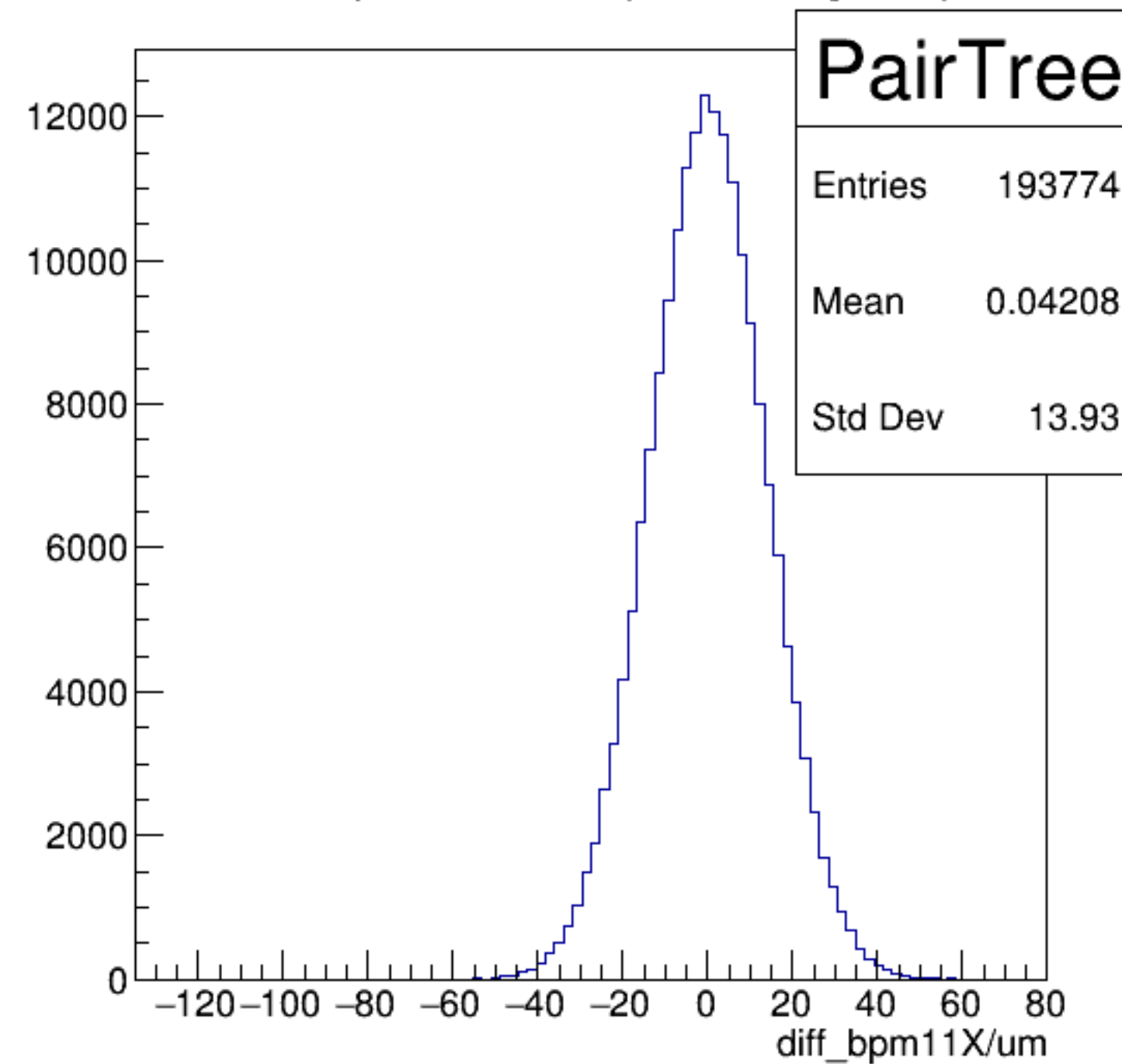
yield_bpm11X/mm {ErrorFlag==0}

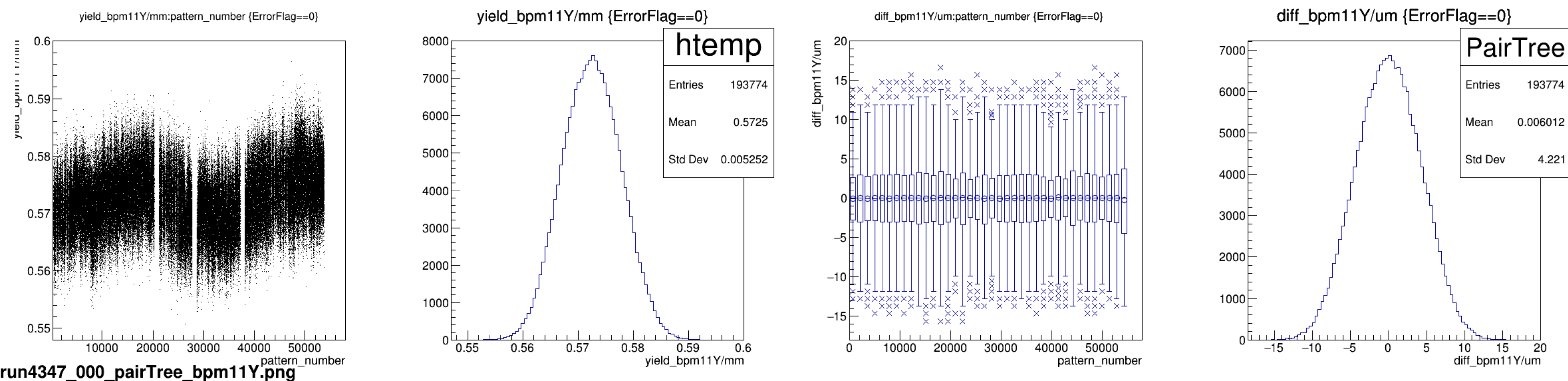


diff_bpm11X/um:pattern_number {ErrorFlag==0}

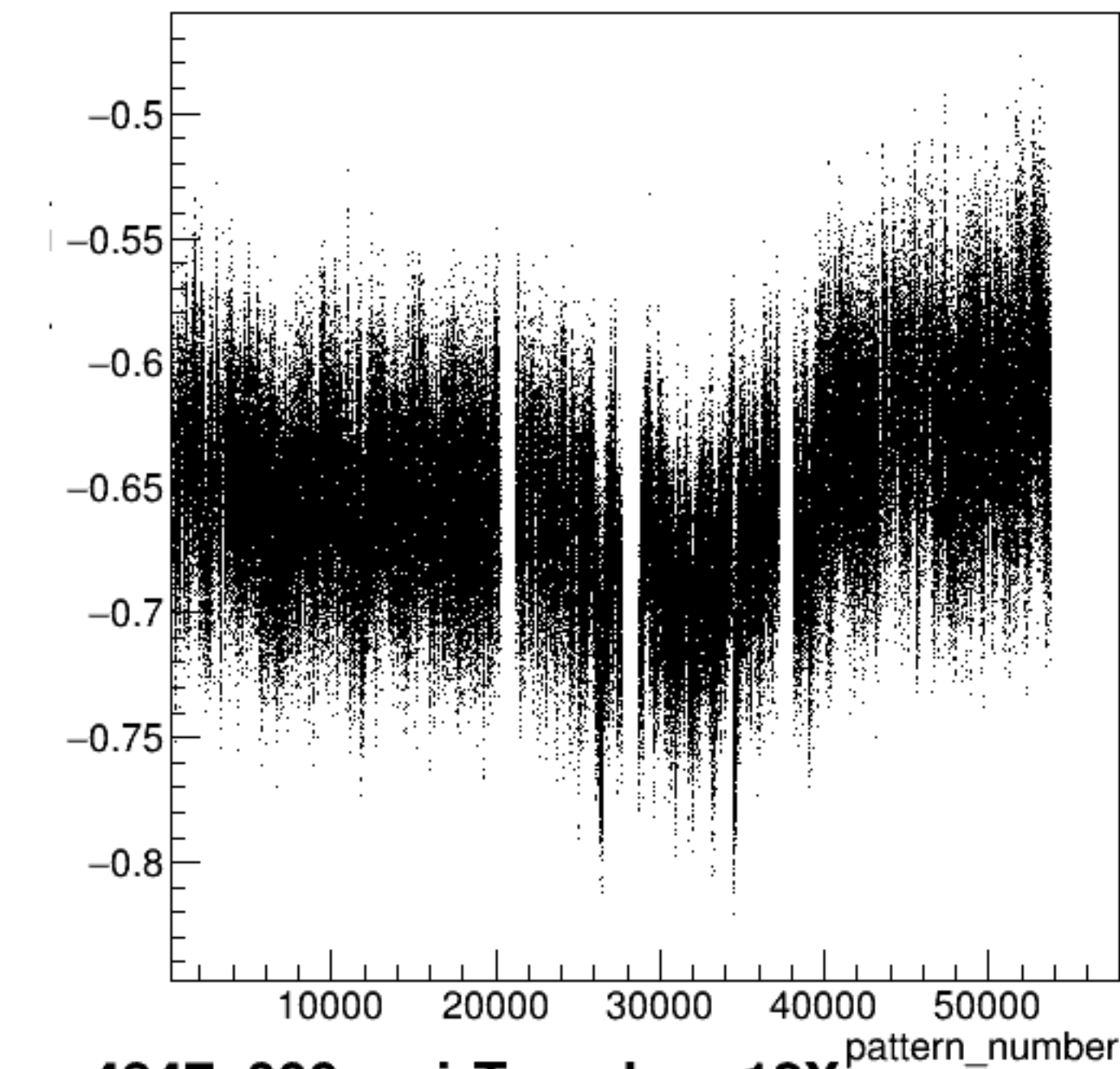


diff_bpm11X/um {ErrorFlag==0}



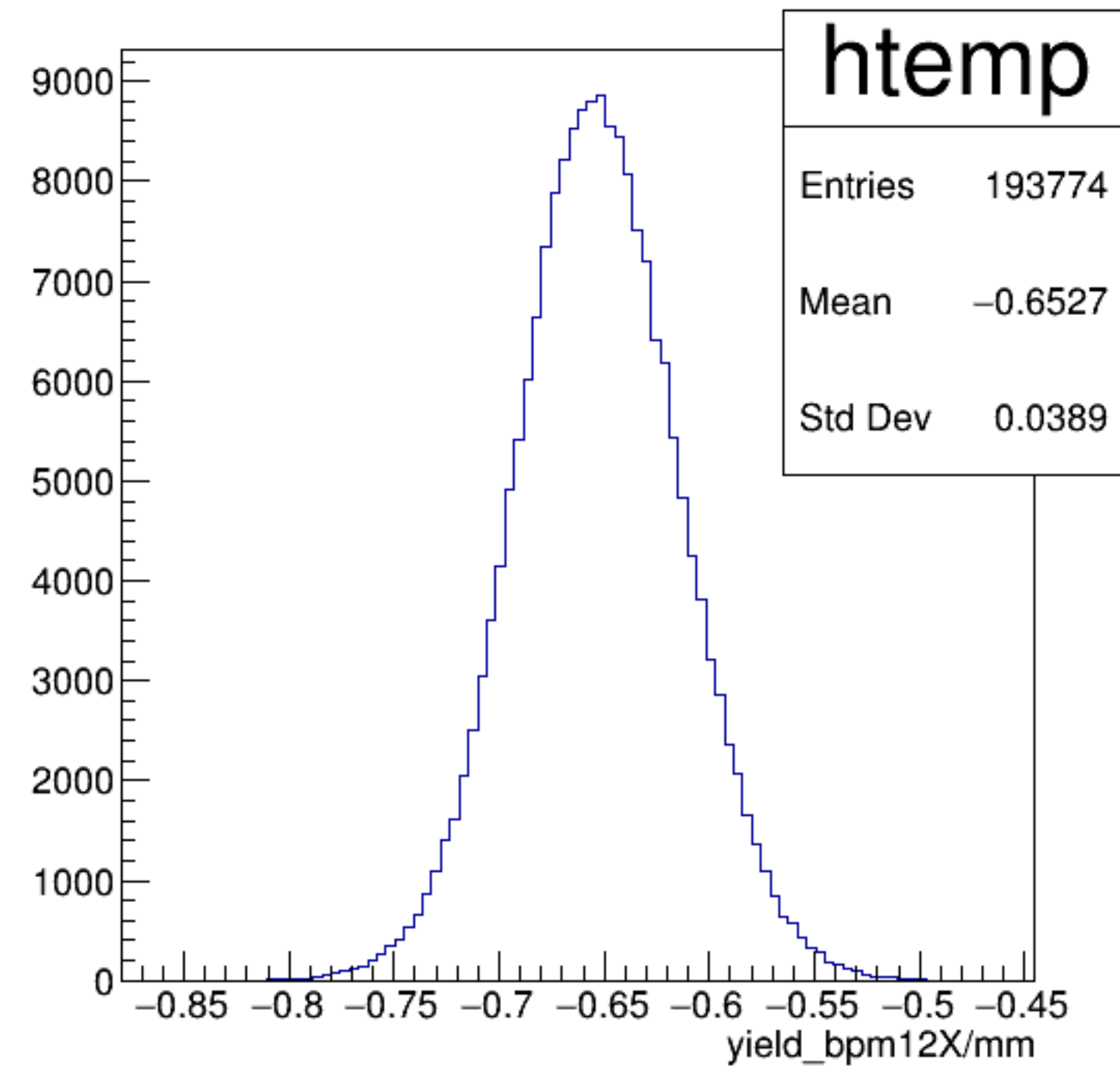


yield_bpm12X/mm:pattern_number {ErrorFlag==0}

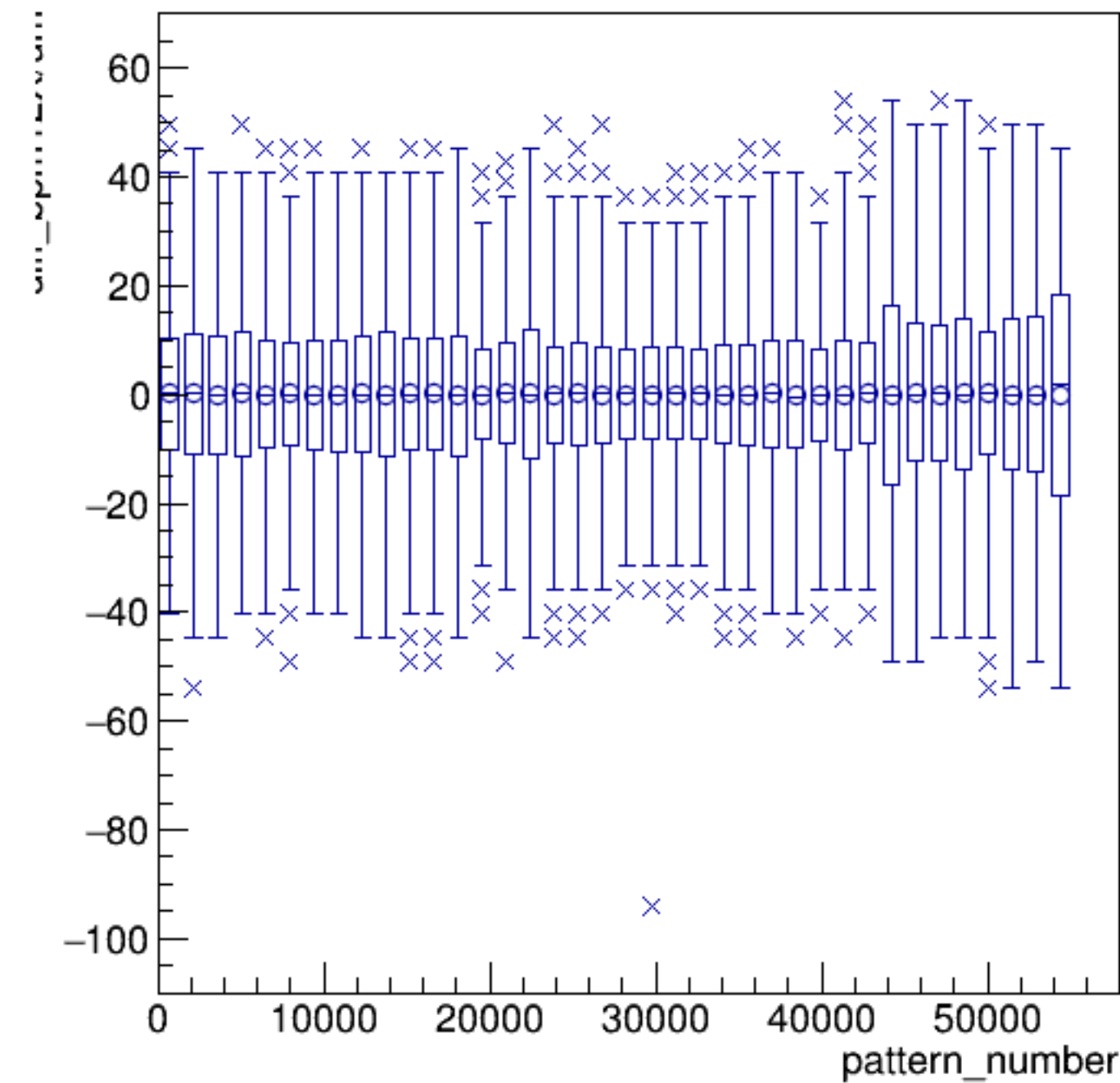


run4347_000_pairTree_bpm12X.png

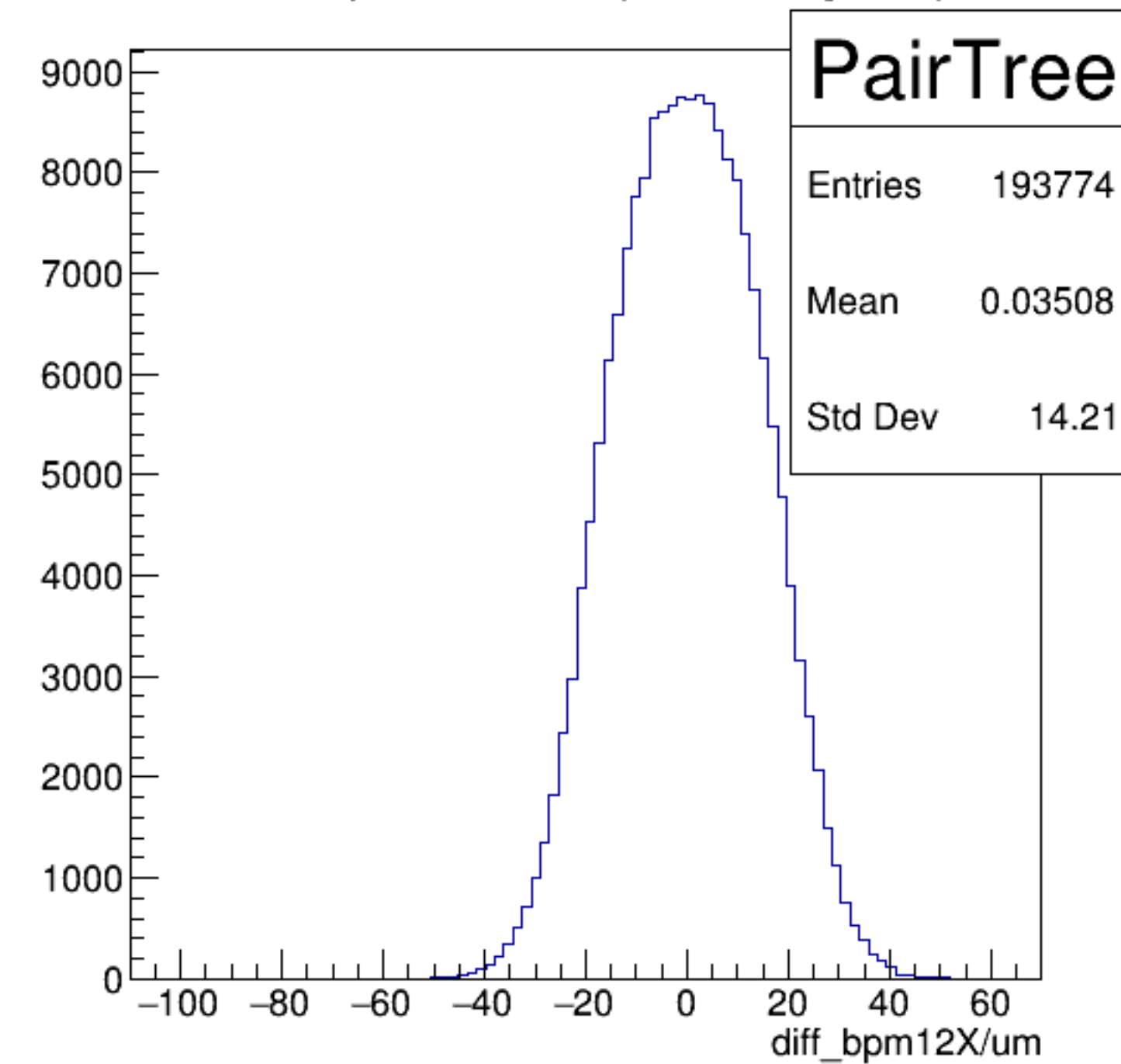
yield_bpm12X/mm {ErrorFlag==0}

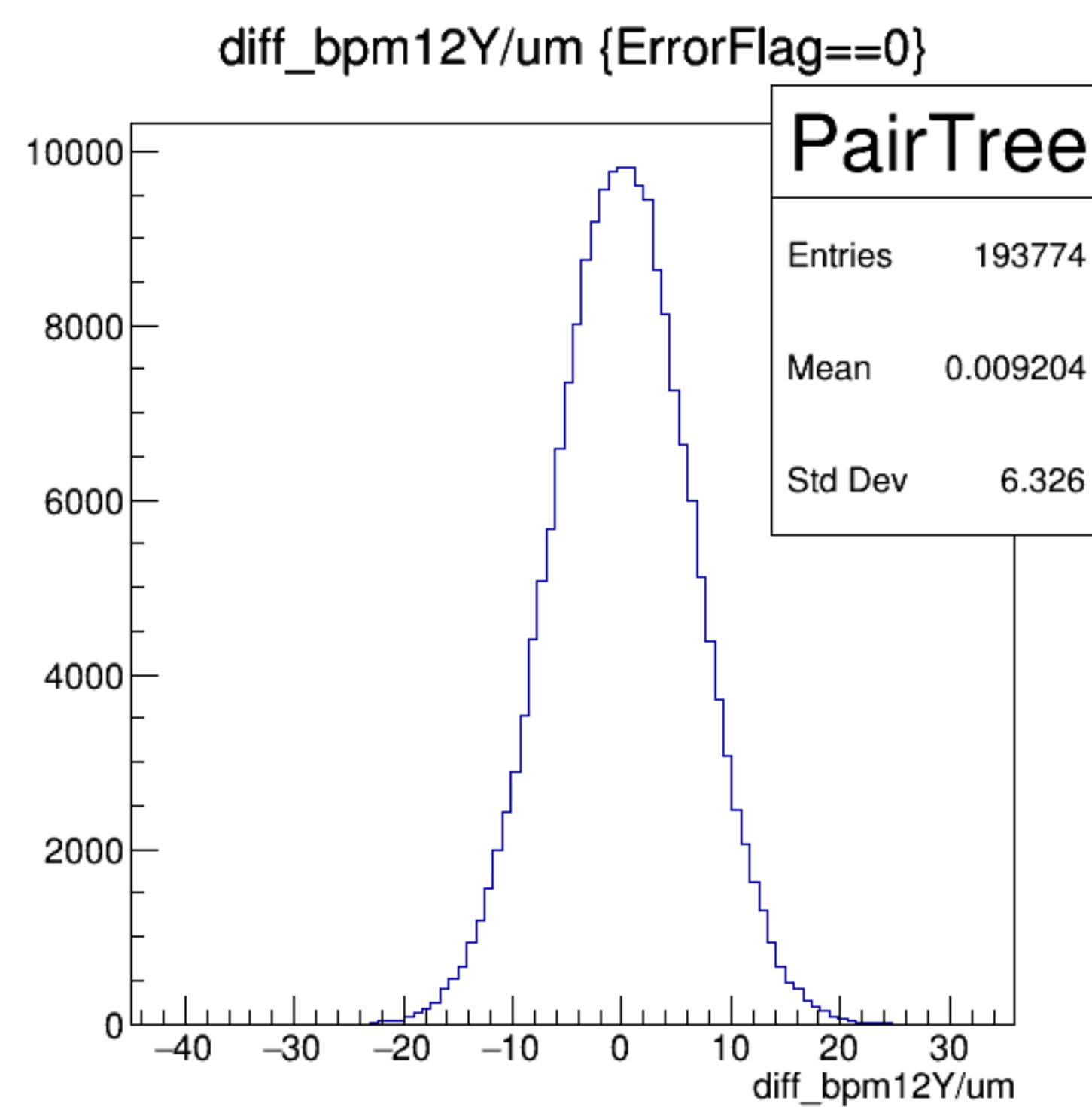
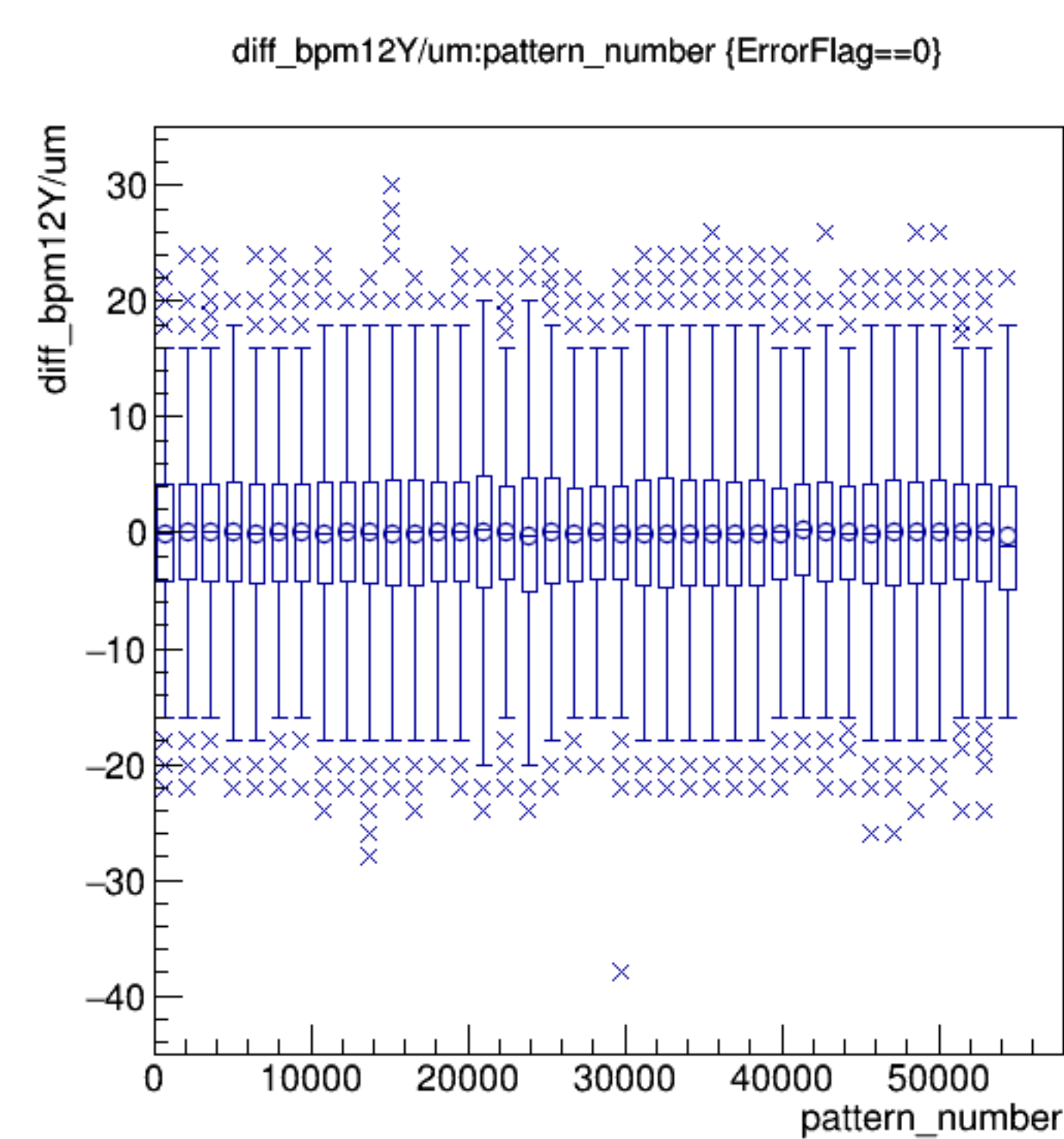
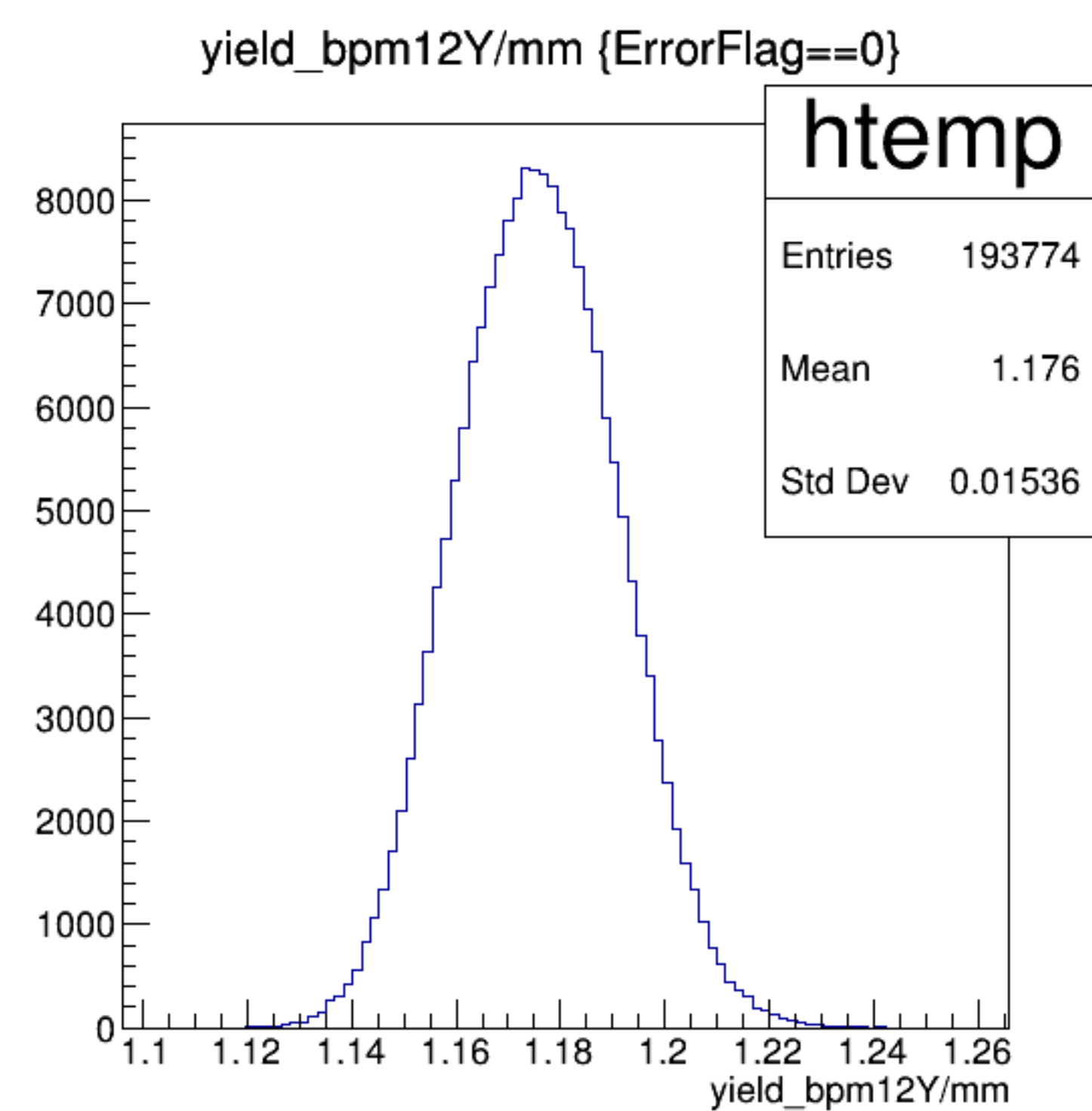
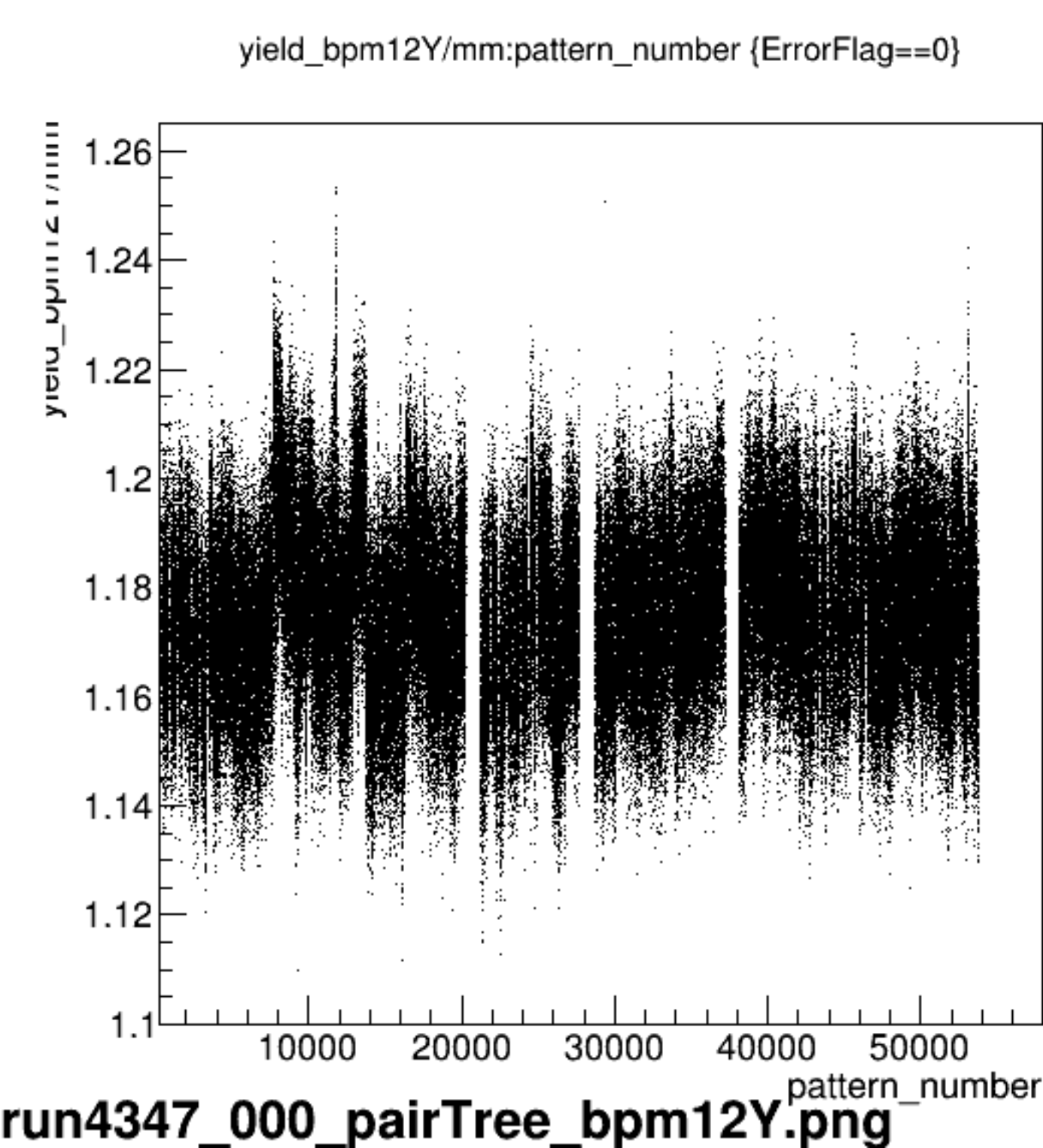


diff_bpm12X/um:pattern_number {ErrorFlag==0}

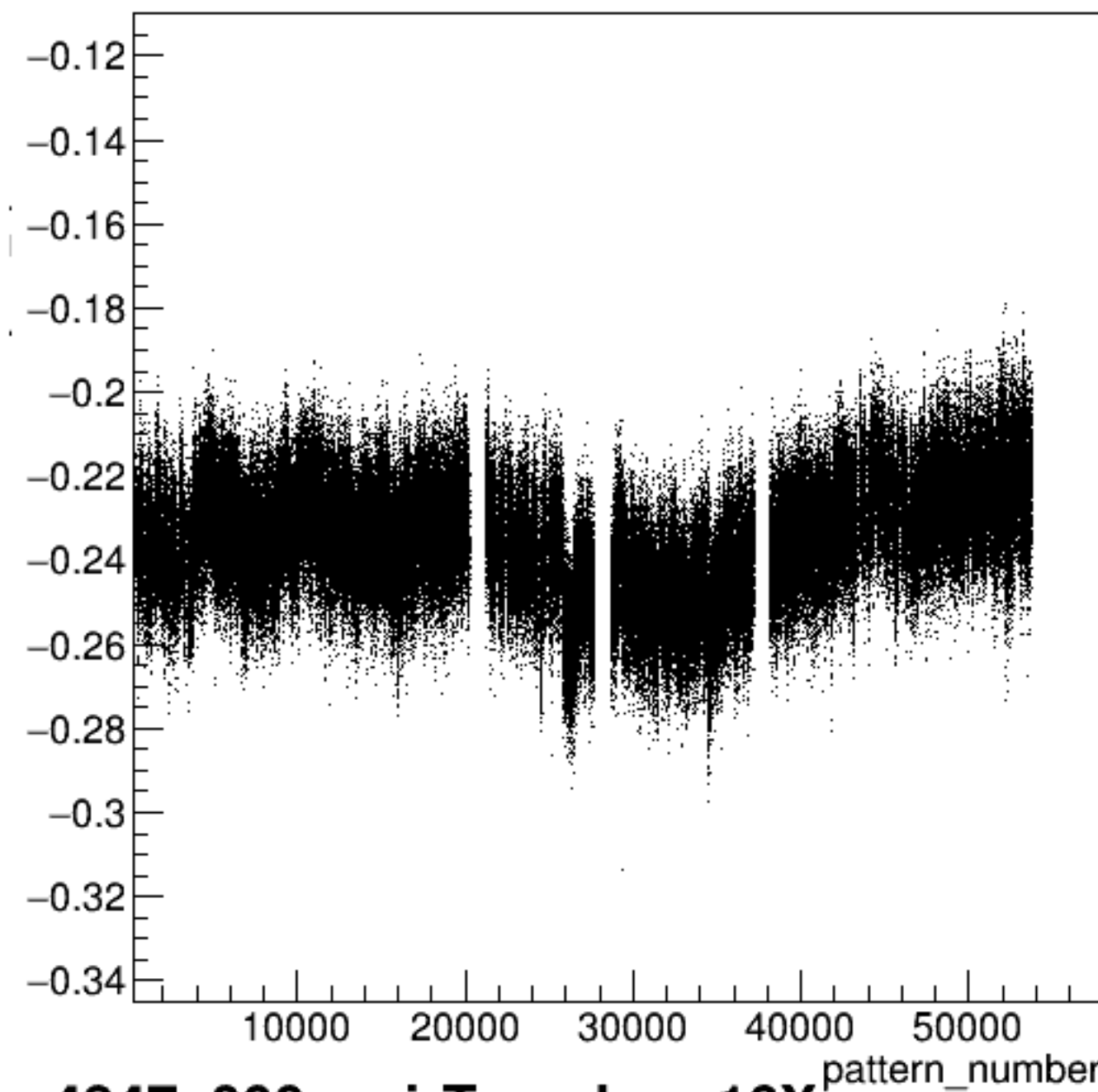


diff_bpm12X/um {ErrorFlag==0}



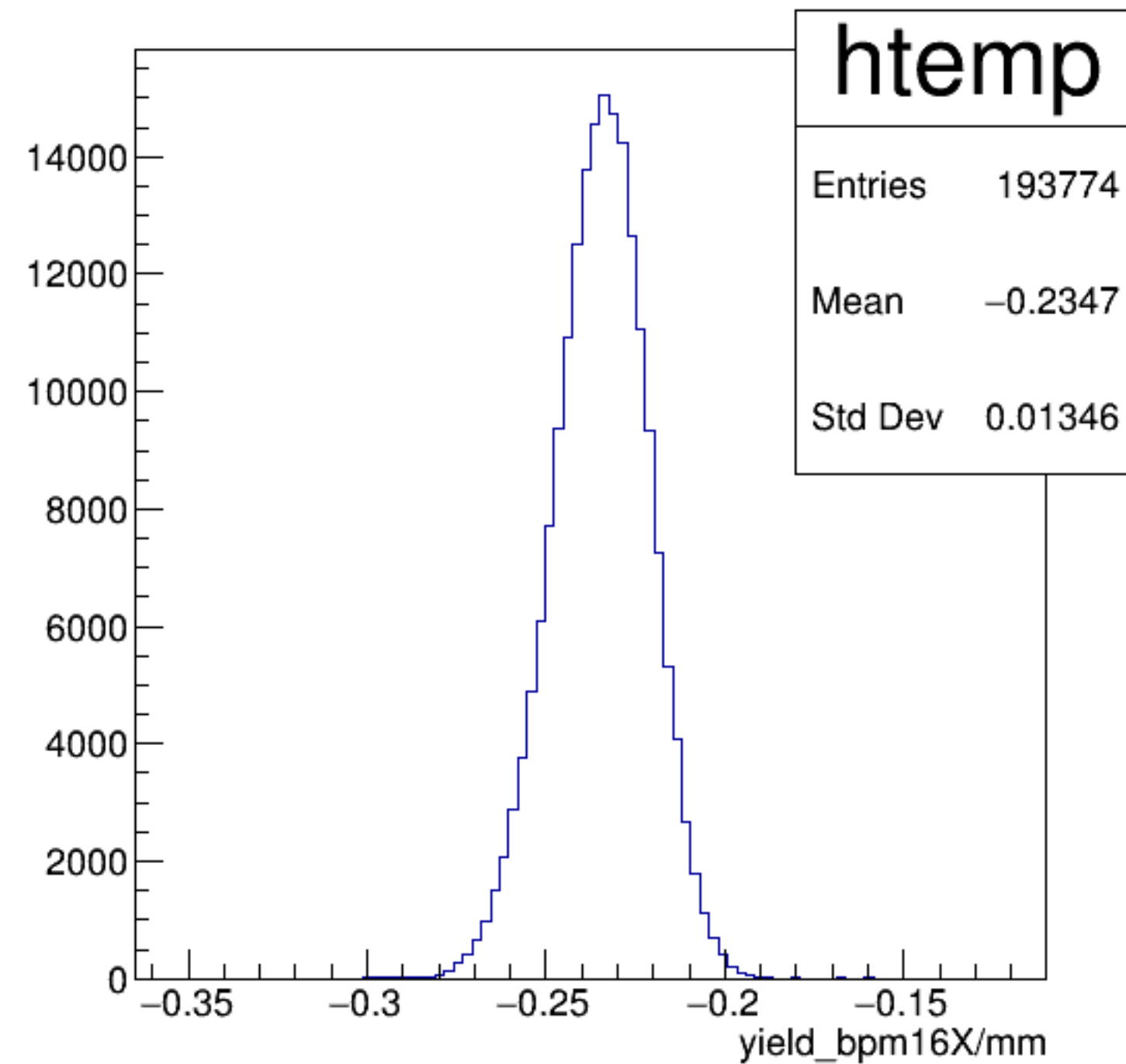


yield_bpm16X/mm:pattern_number {ErrorFlag==0}

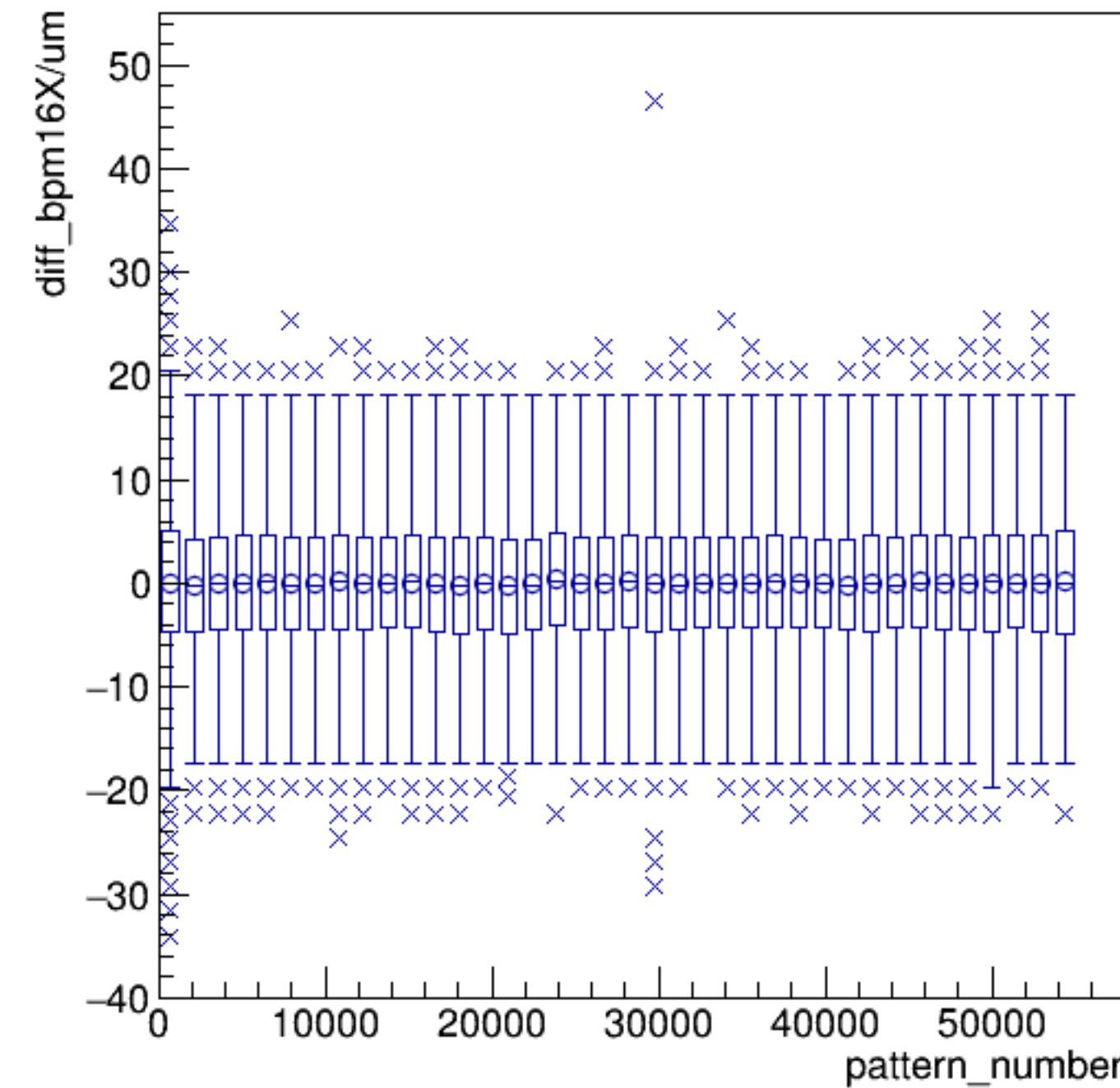


run4347_000_pairTree_bpm16X.png

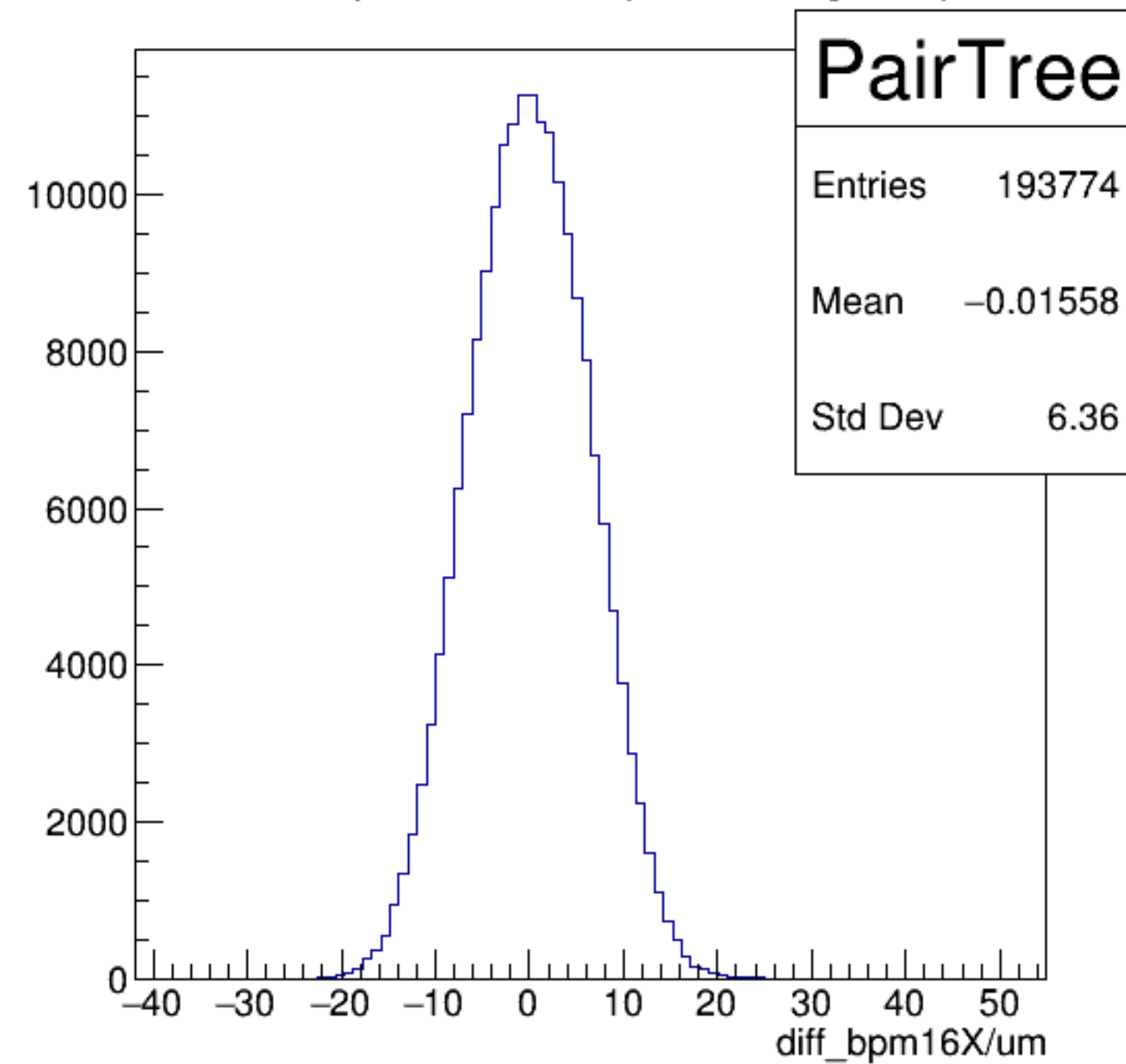
yield_bpm16X/mm {ErrorFlag==0}



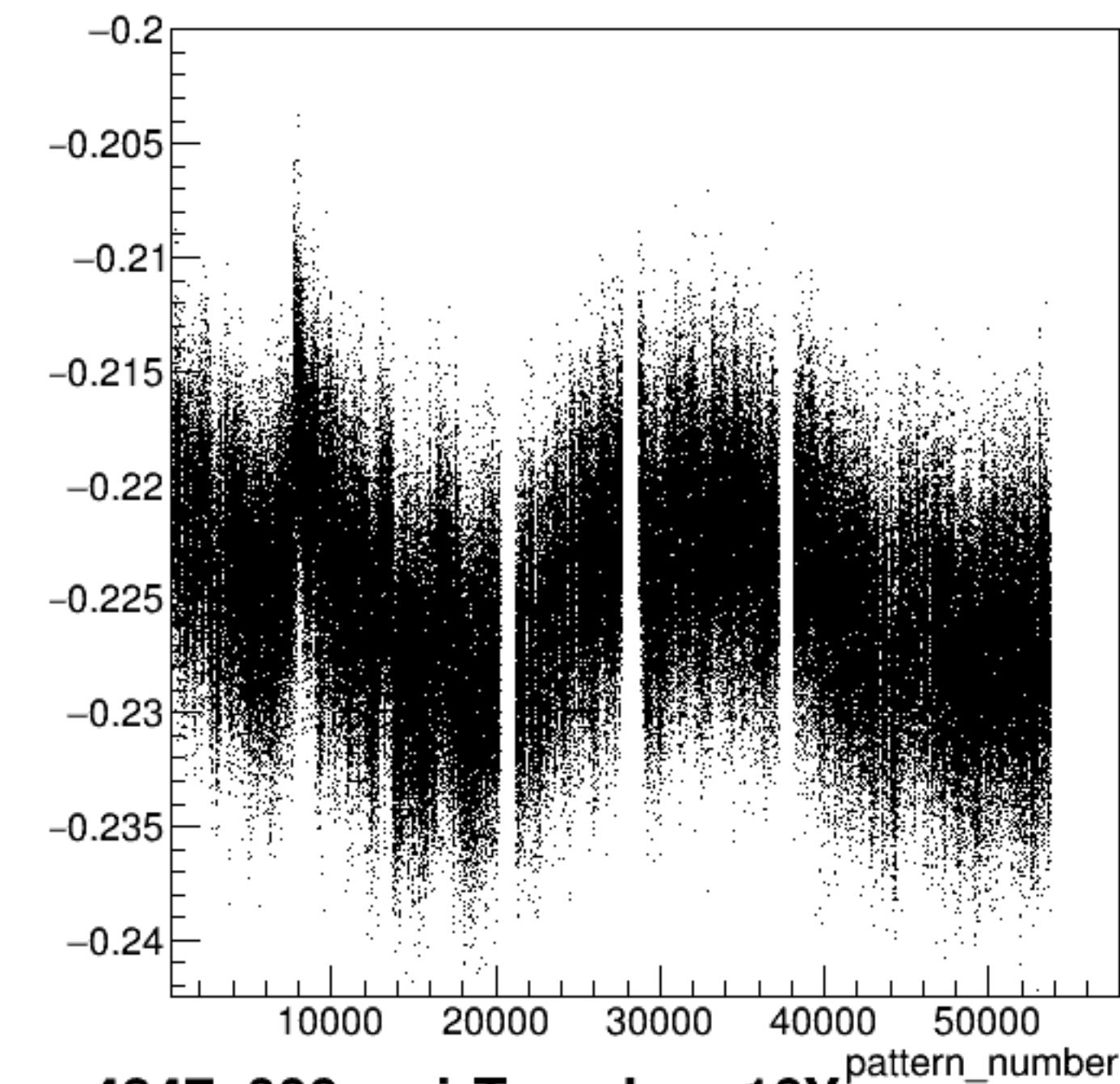
diff_bpm16X/um:pattern_number {ErrorFlag==0}



diff_bpm16X/um {ErrorFlag==0}

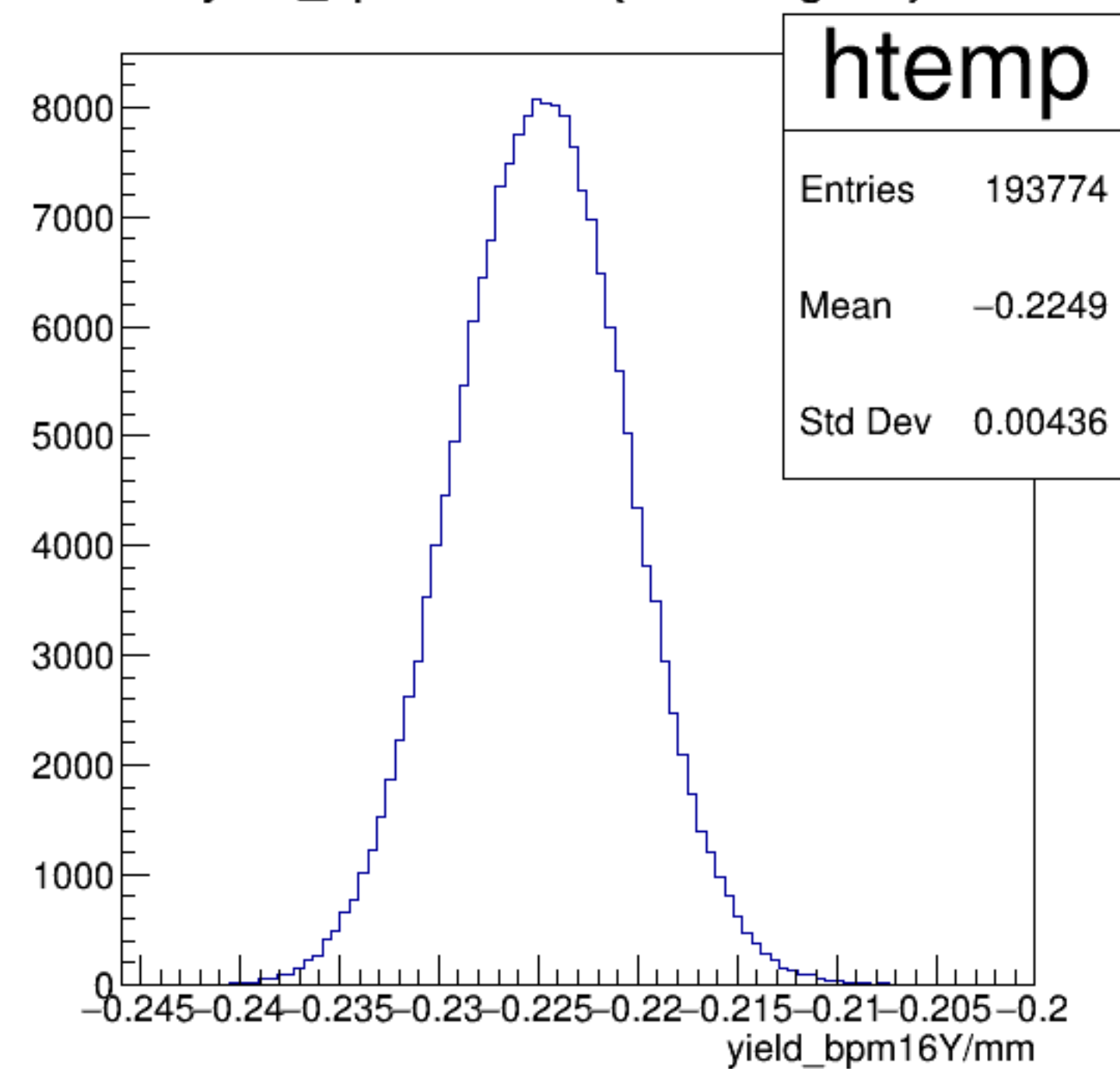


yield_bpm16Y/mm:pattern_number {ErrorFlag==0}

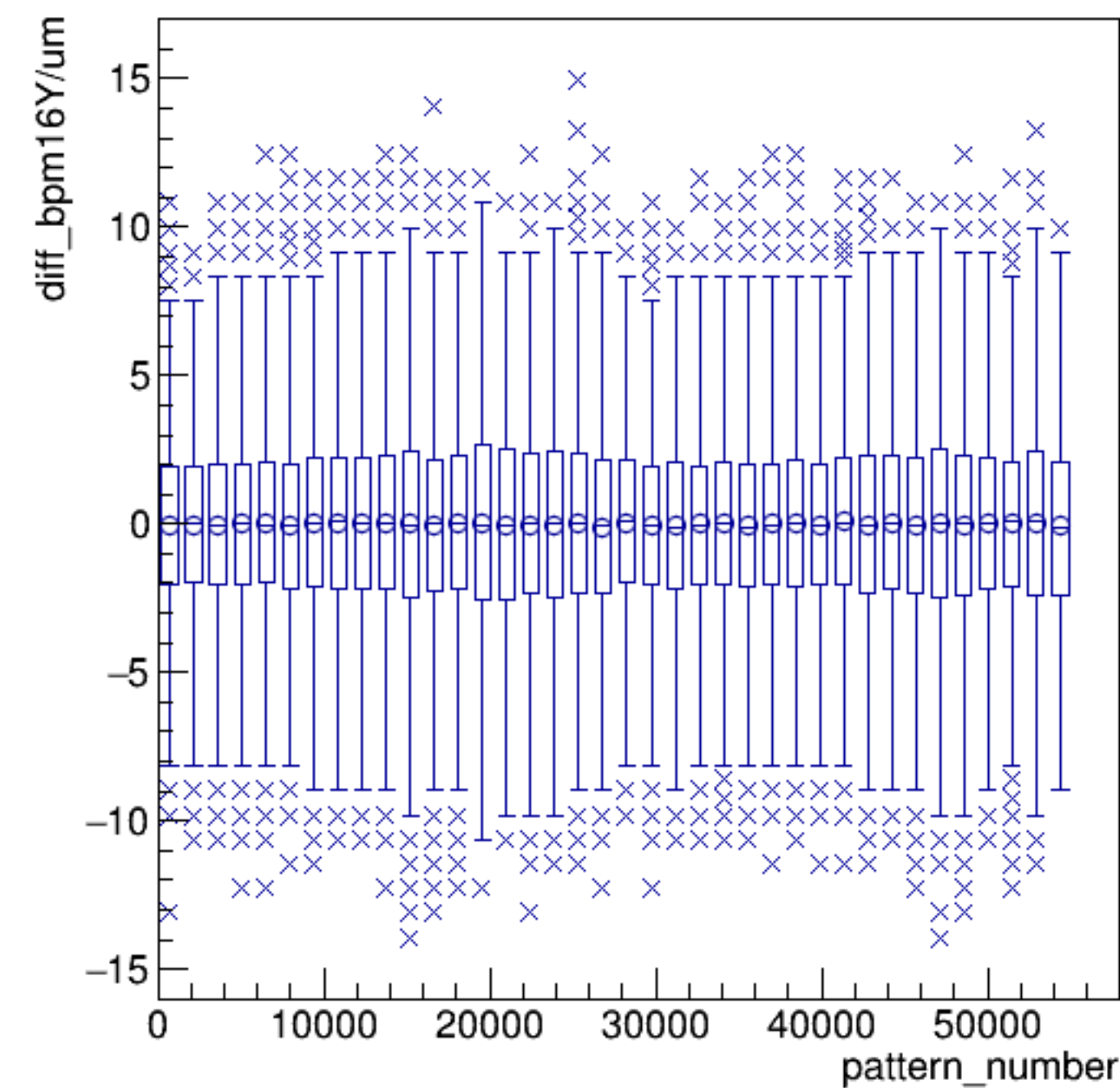


run4347_000_pairTree_bpm16Y.png

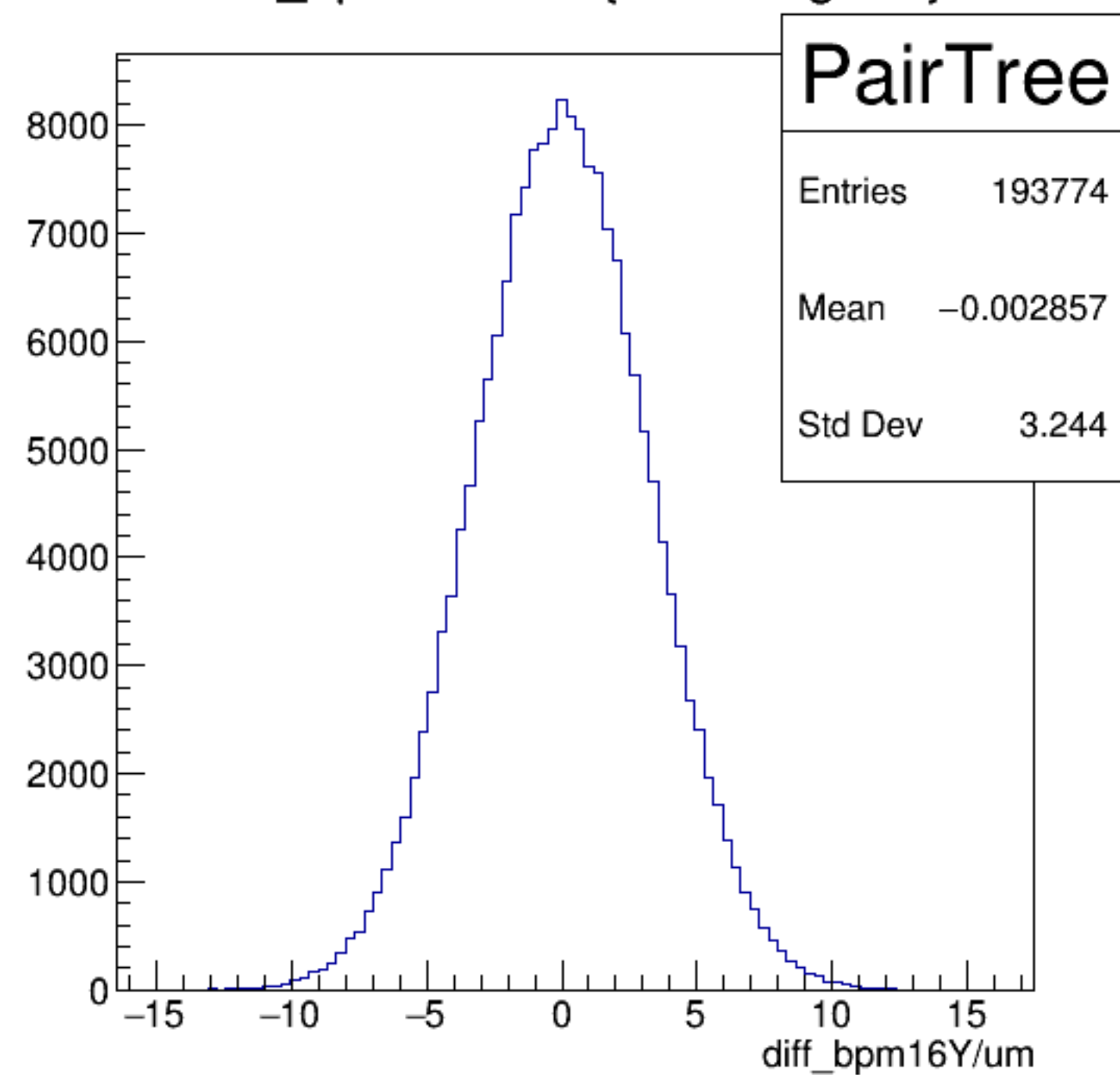
yield_bpm16Y/mm {ErrorFlag==0}



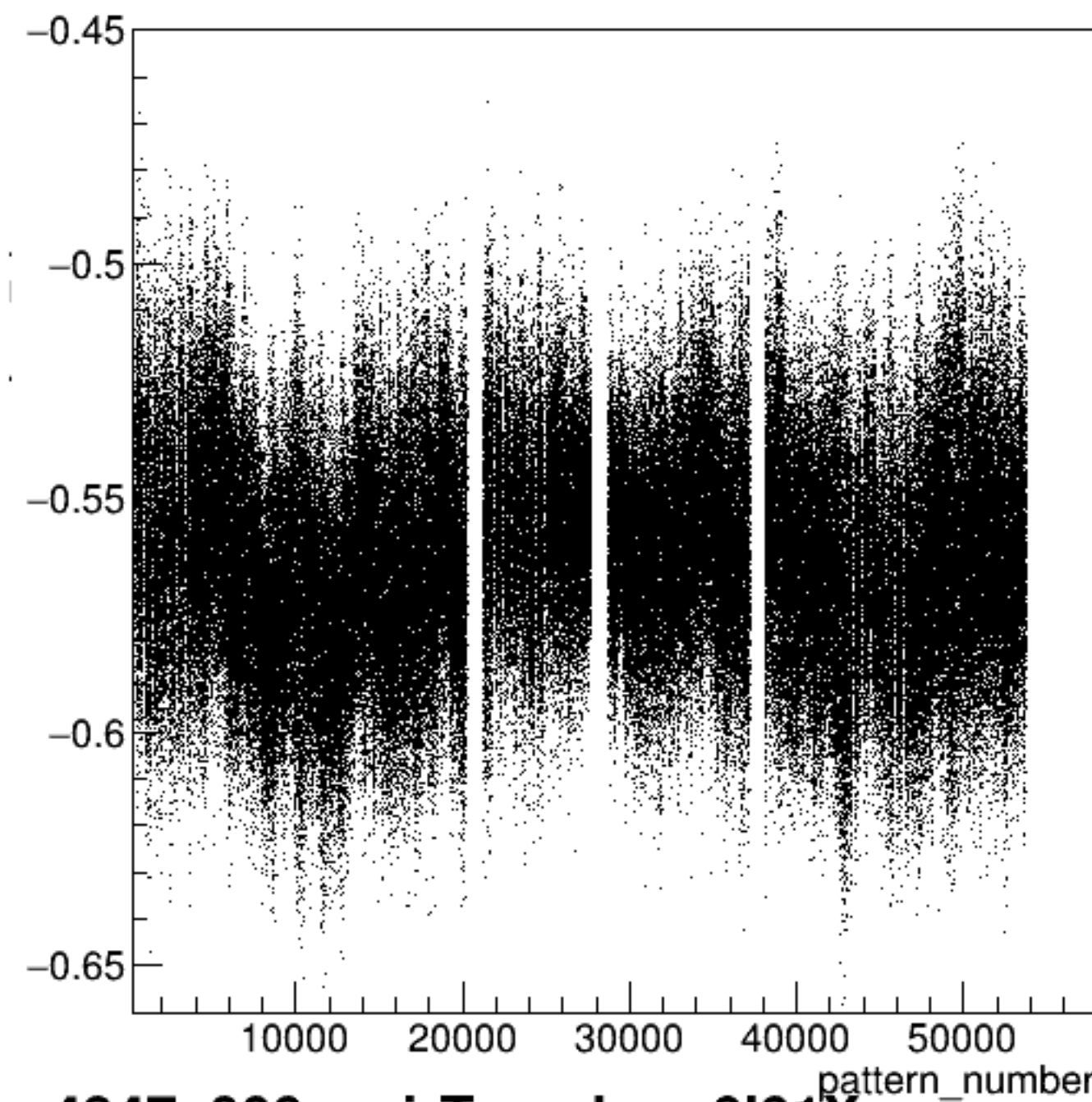
diff_bpm16Y/um:pattern_number {ErrorFlag==0}



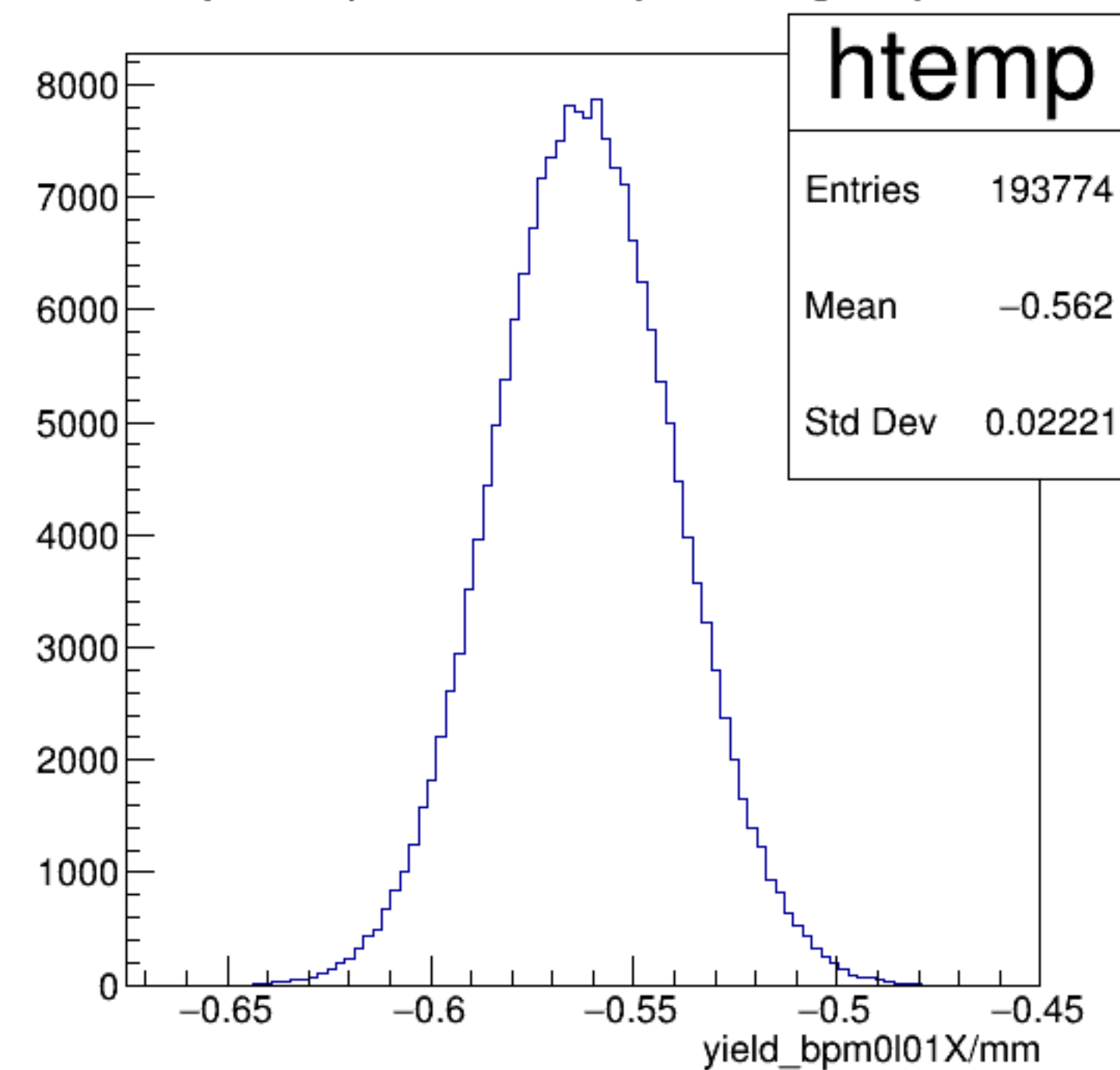
diff_bpm16Y/um {ErrorFlag==0}



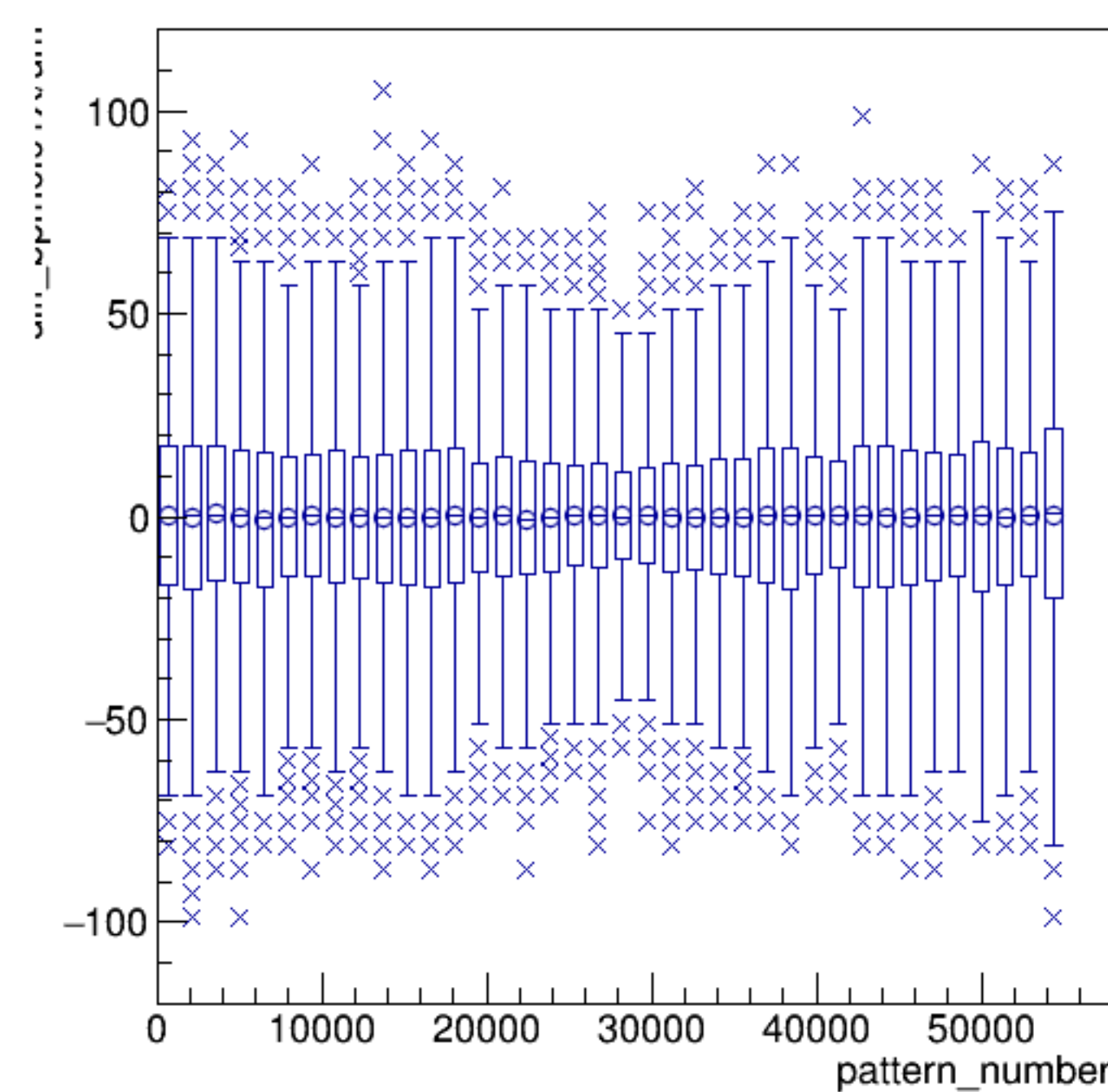
yield_bpm0l01X/mm:pattern_number {ErrorFlag==0}



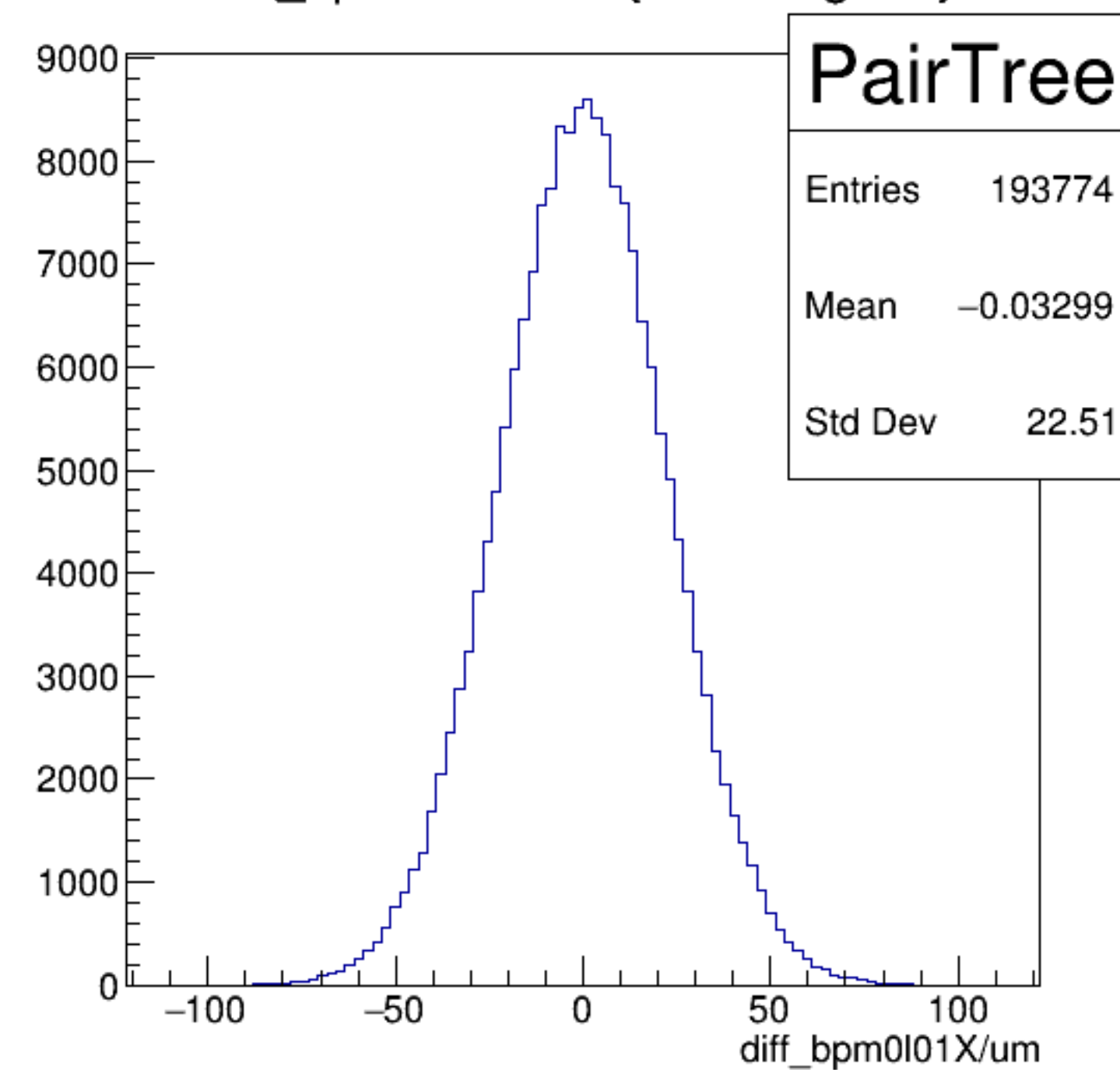
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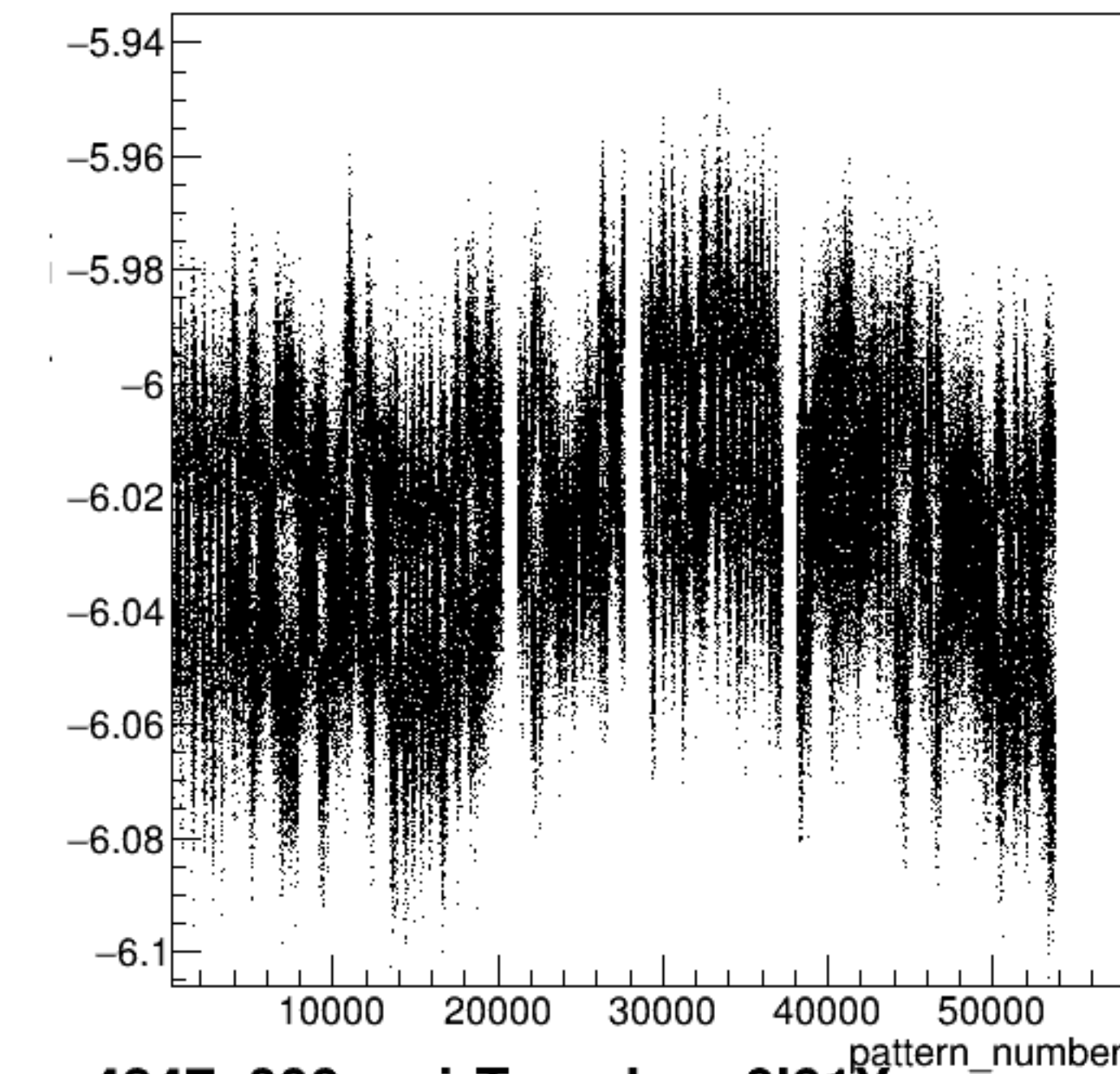
diff_bpm0l01X/um:pattern_number {ErrorFlag==0}



diff_bpm0l01X/um {ErrorFlag==0}

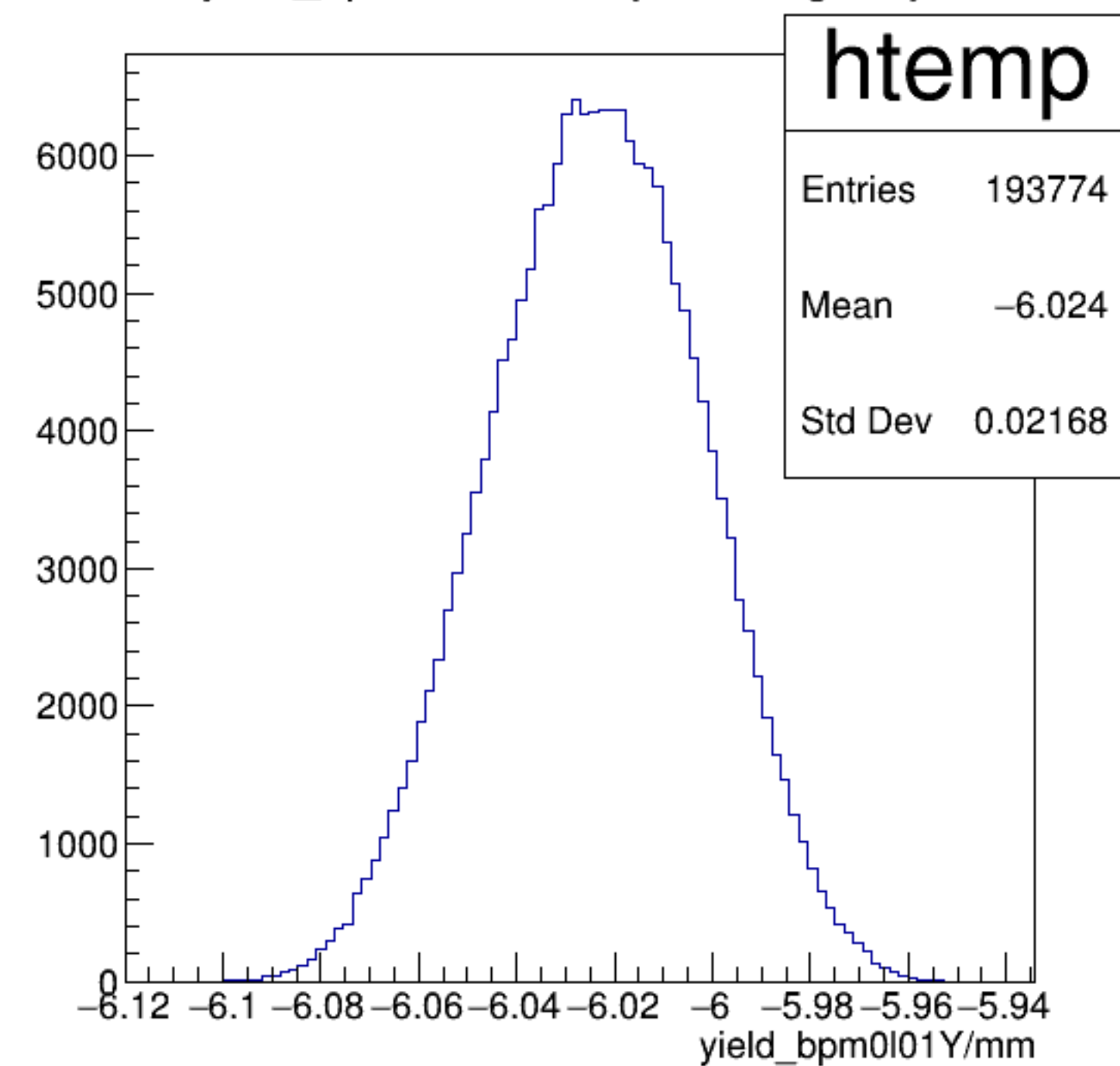


yield_bpm0l01Y/mm:pattern_number {ErrorFlag==0}

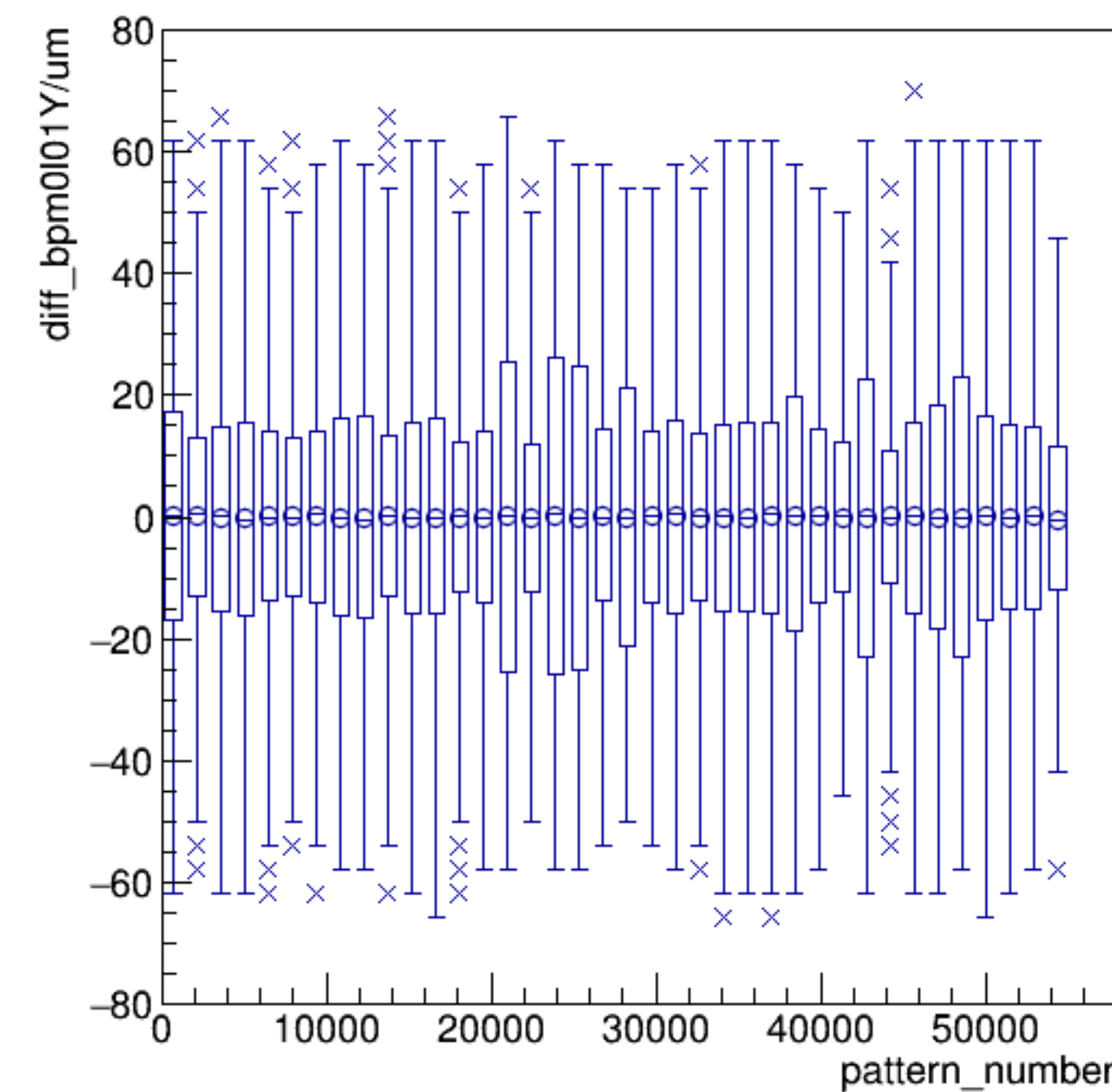


run4347_000_pairTree_bpm0l01Y.png

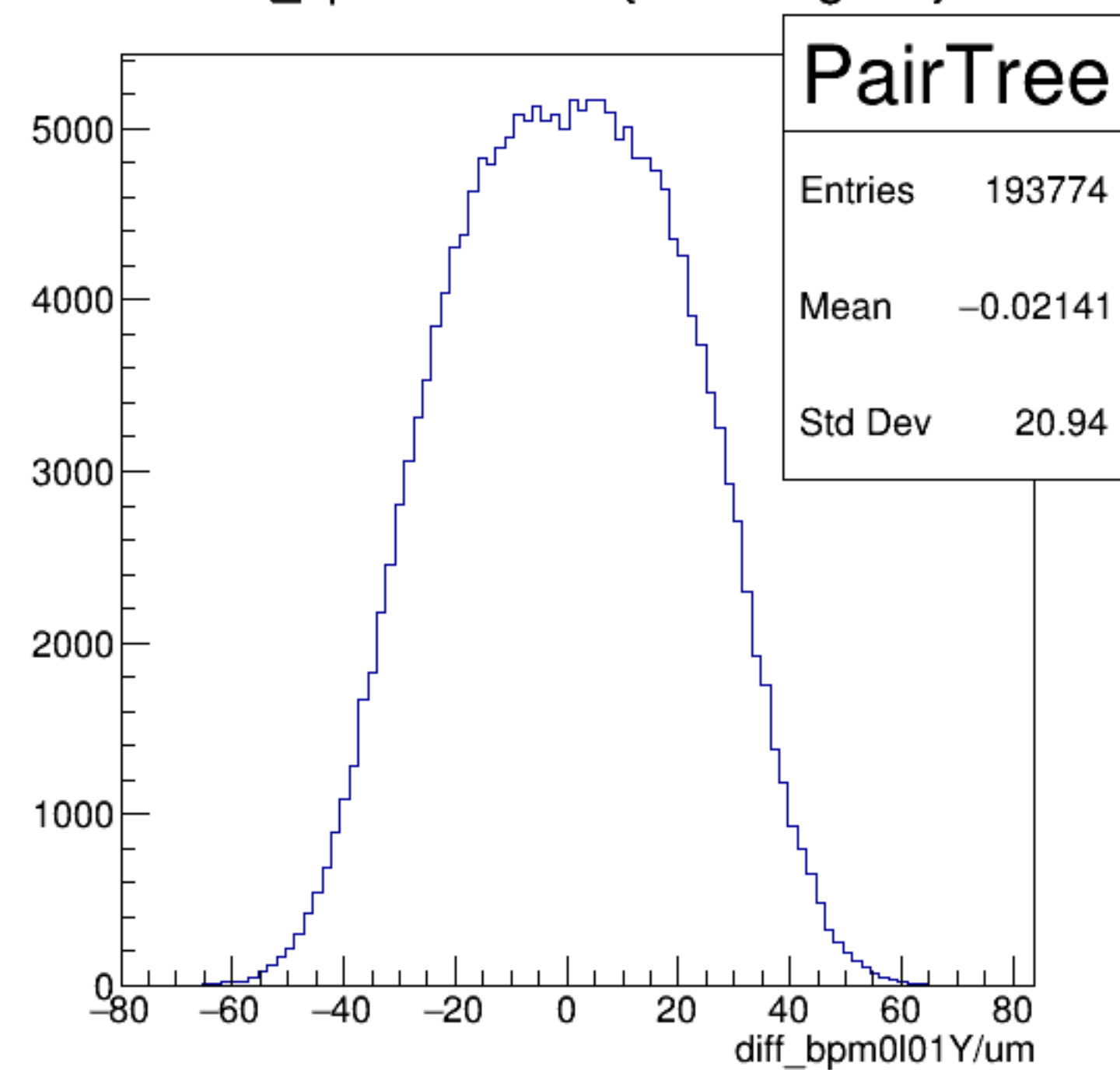
yield_bpm0l01Y/mm {ErrorFlag==0}



diff_bpm0l01Y/um:pattern_number {ErrorFlag==0}

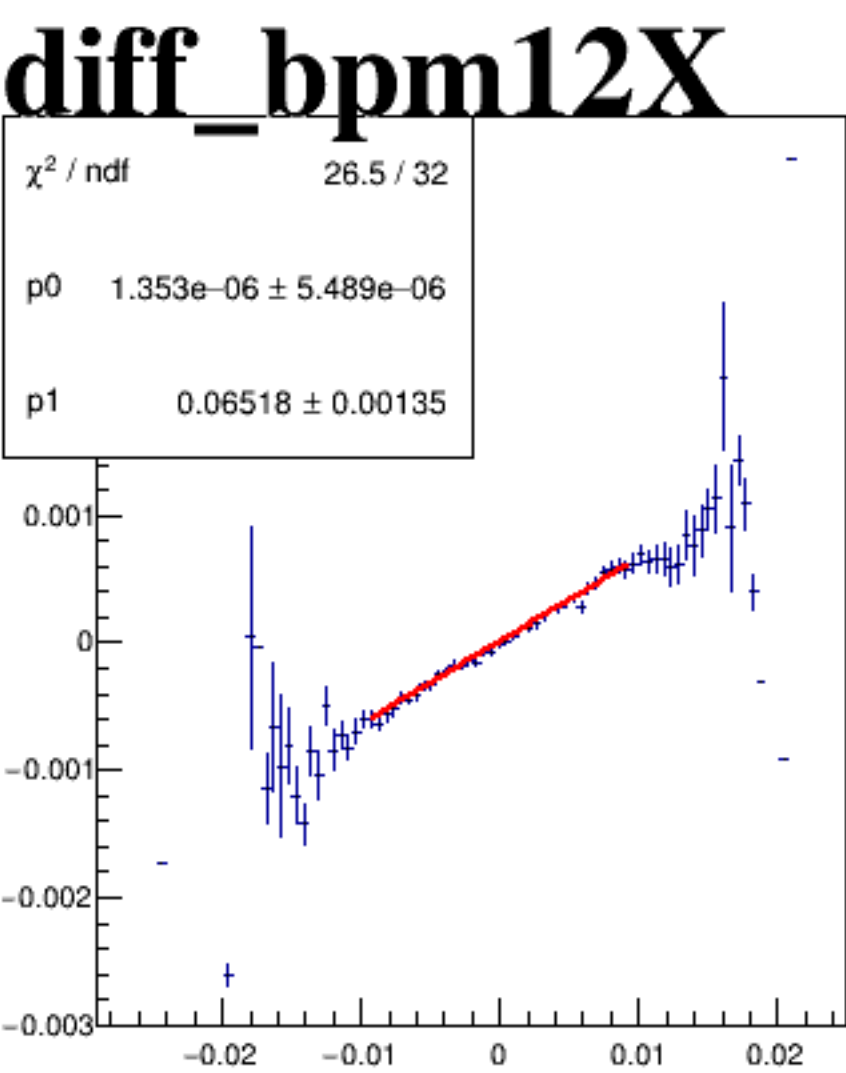
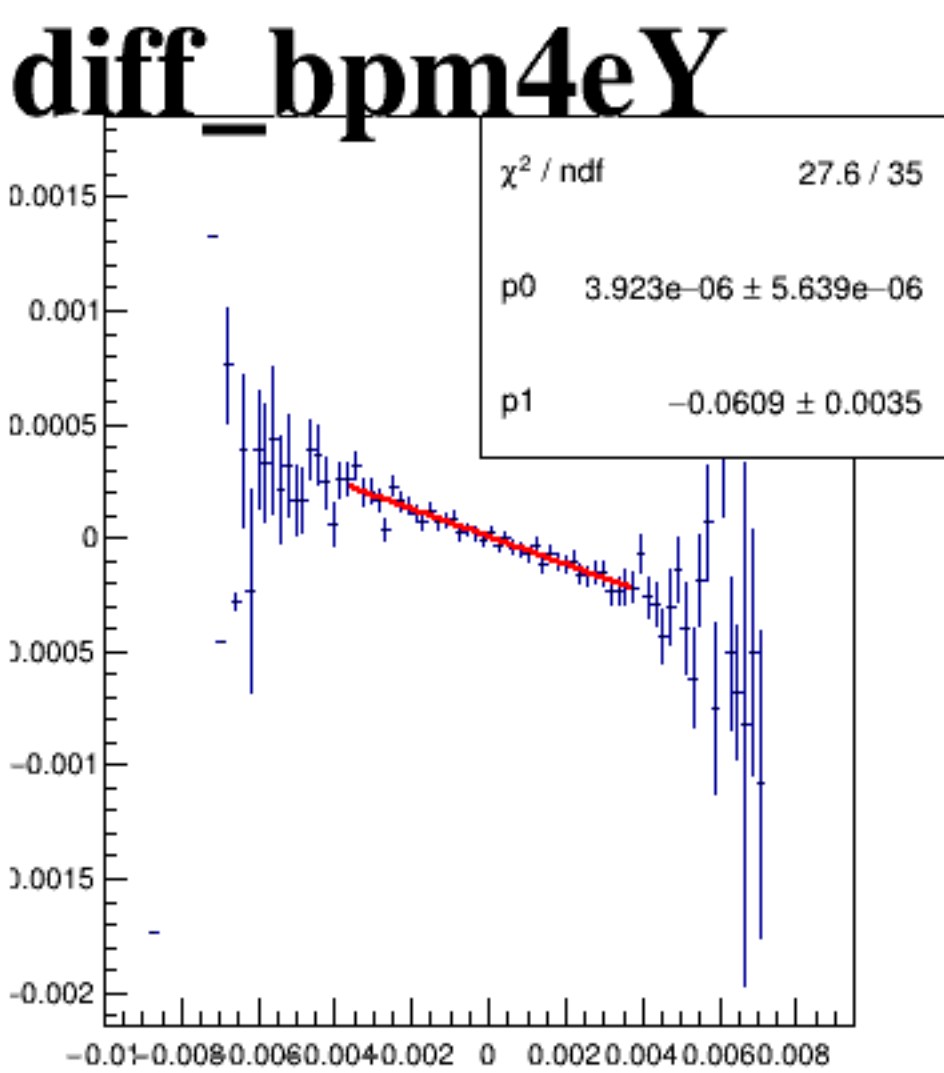
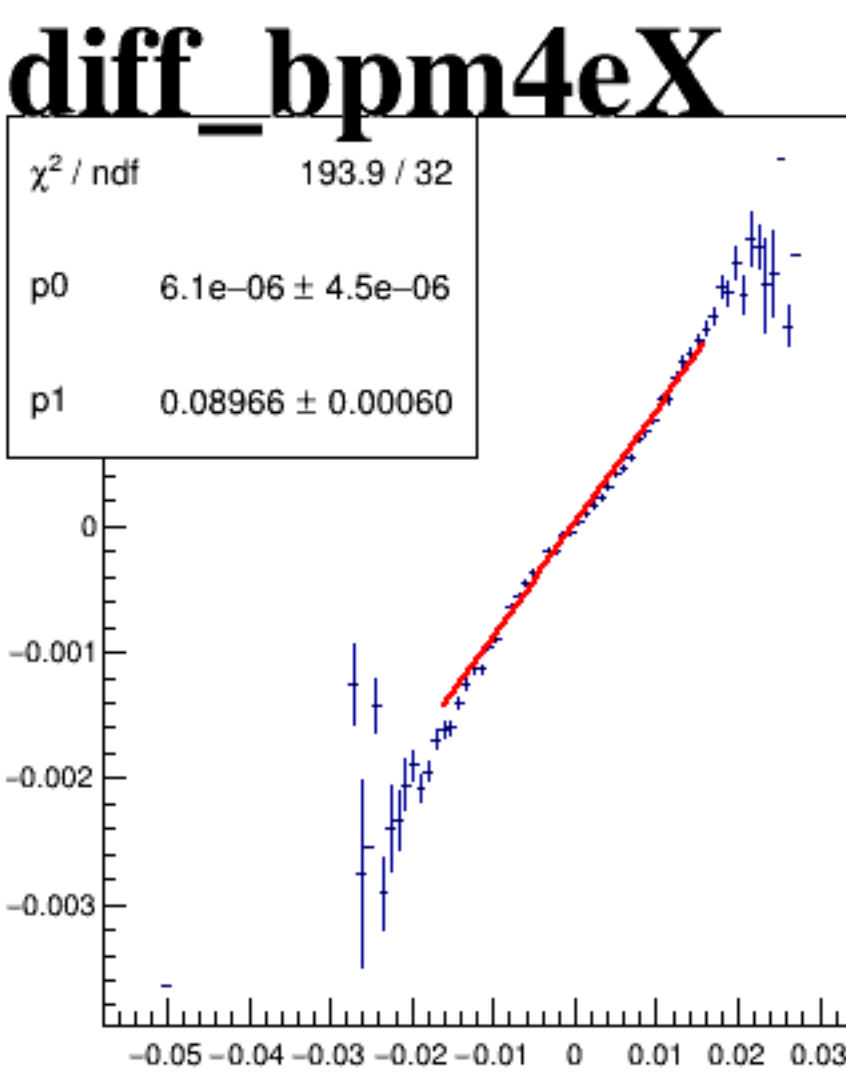
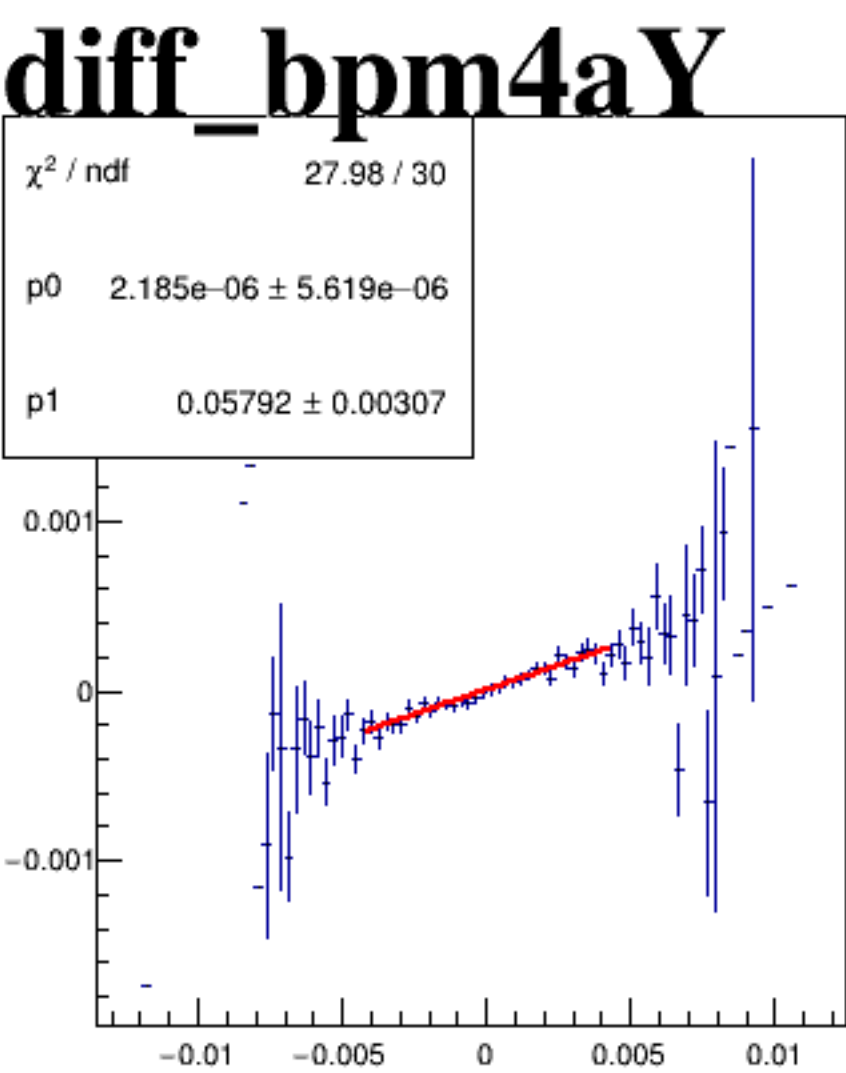
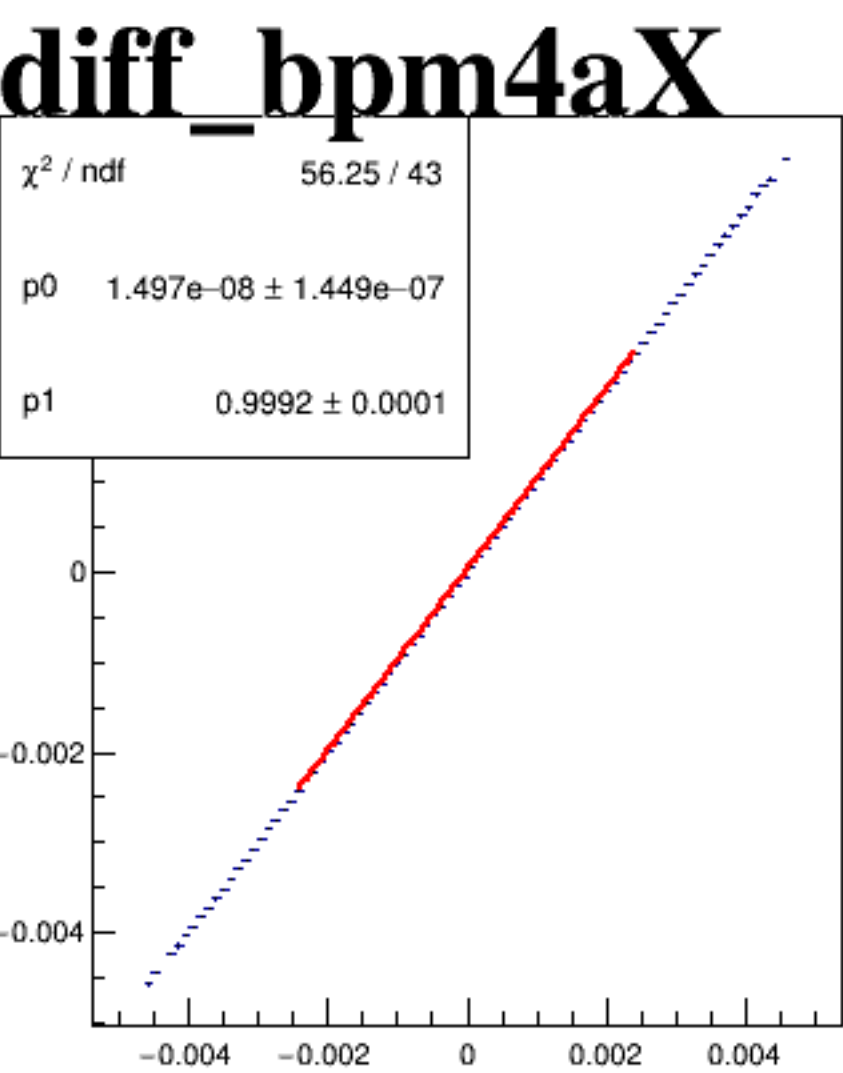


diff_bpm0l01Y/um {ErrorFlag==0}

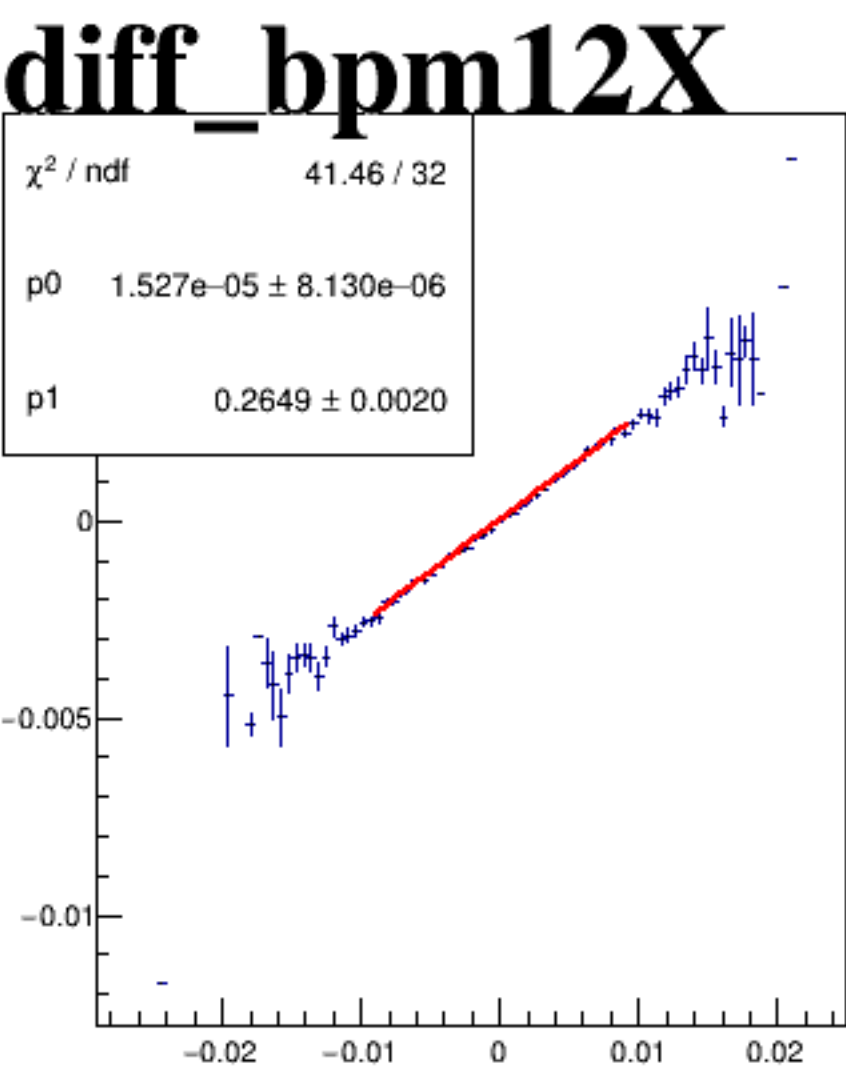
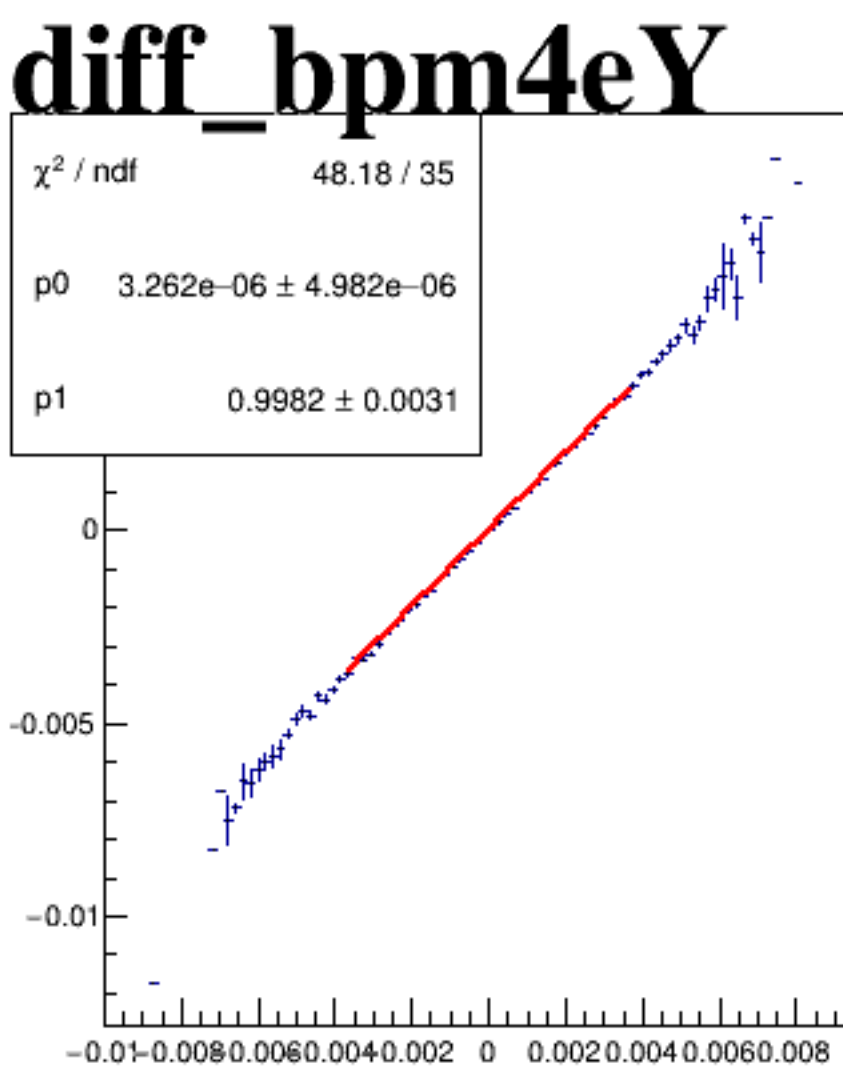
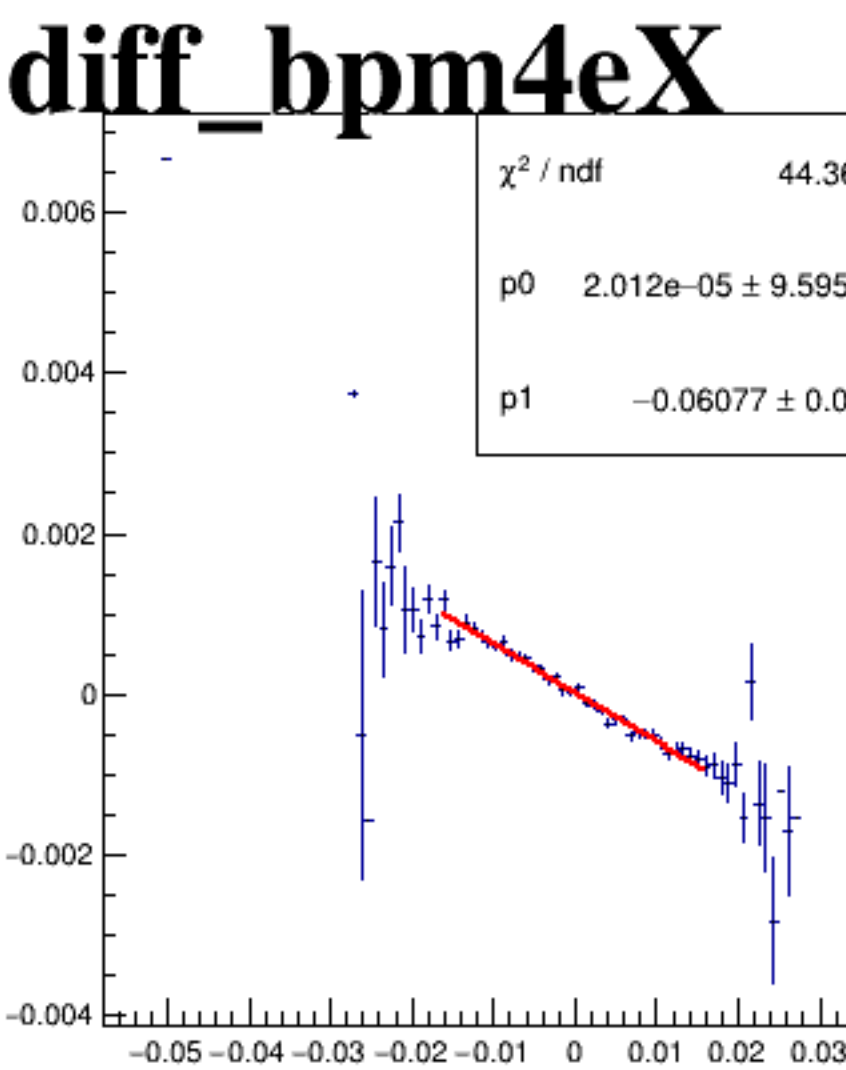
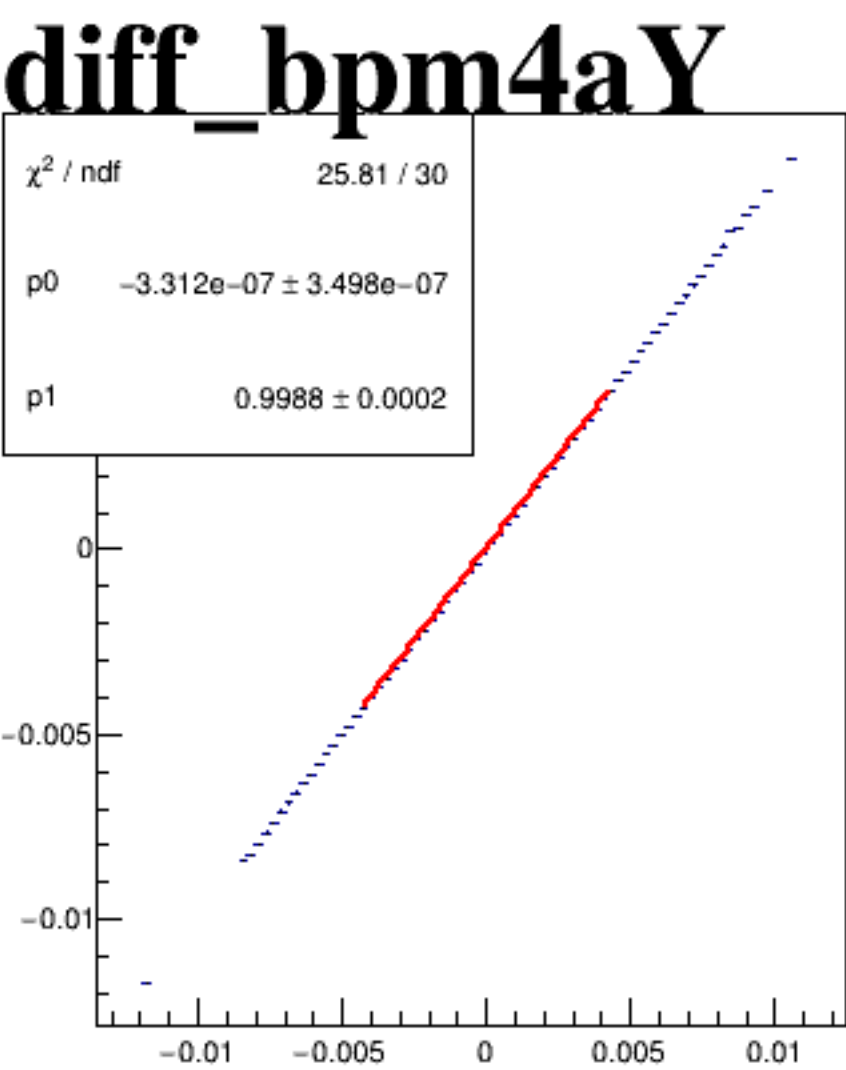
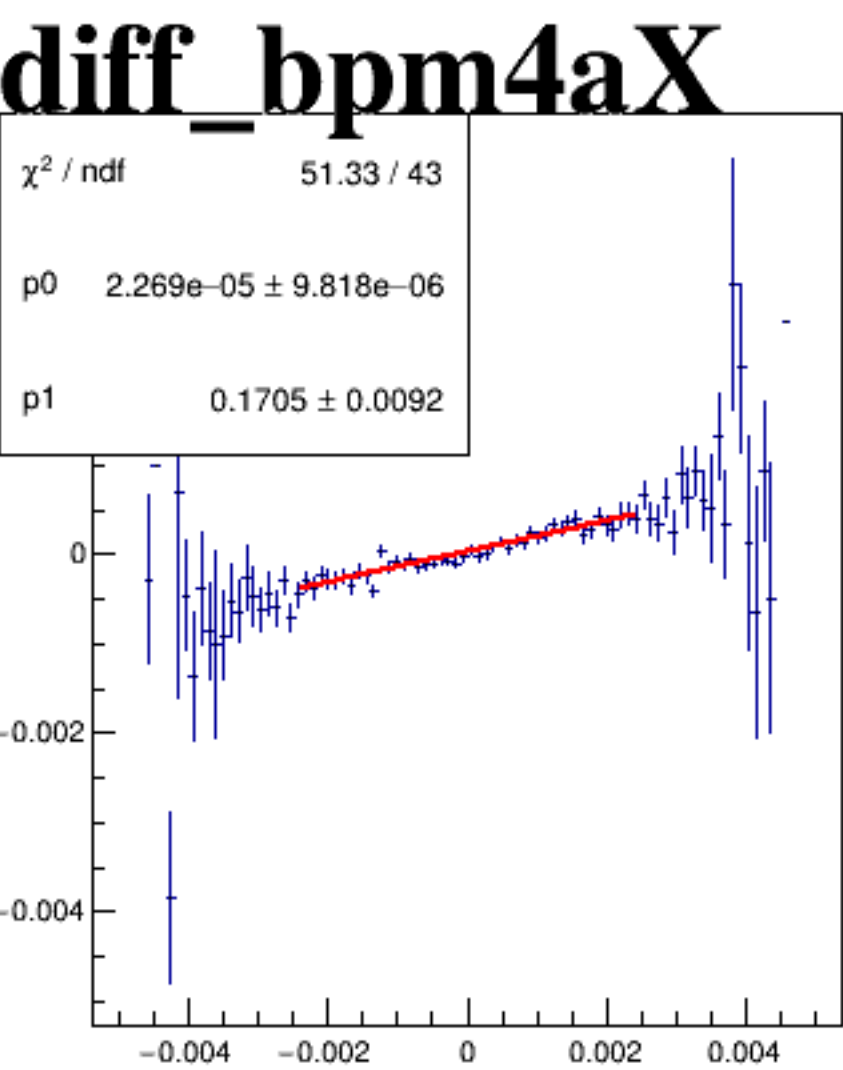


The figure consists of two heatmaps side-by-side. The left heatmap is titled 'diff_bpm4aX' and shows a circular distribution of data points. The x-axis is labeled 'diff_bpm4aX' and ranges from -0.004 to 0.004. The y-axis ranges from -0.01 to 0.01. The color scale on the right ranges from 0 (dark blue) to 45 (yellow). The right heatmap is titled 'diff_bpm4aY' and shows a linear distribution of data points. The x-axis is labeled 'diff_bpm4aY' and ranges from -0.01 to 0.01. The y-axis ranges from -0.01 to 0.01. The color scale on the right ranges from 0 (dark blue) to 50 (yellow).

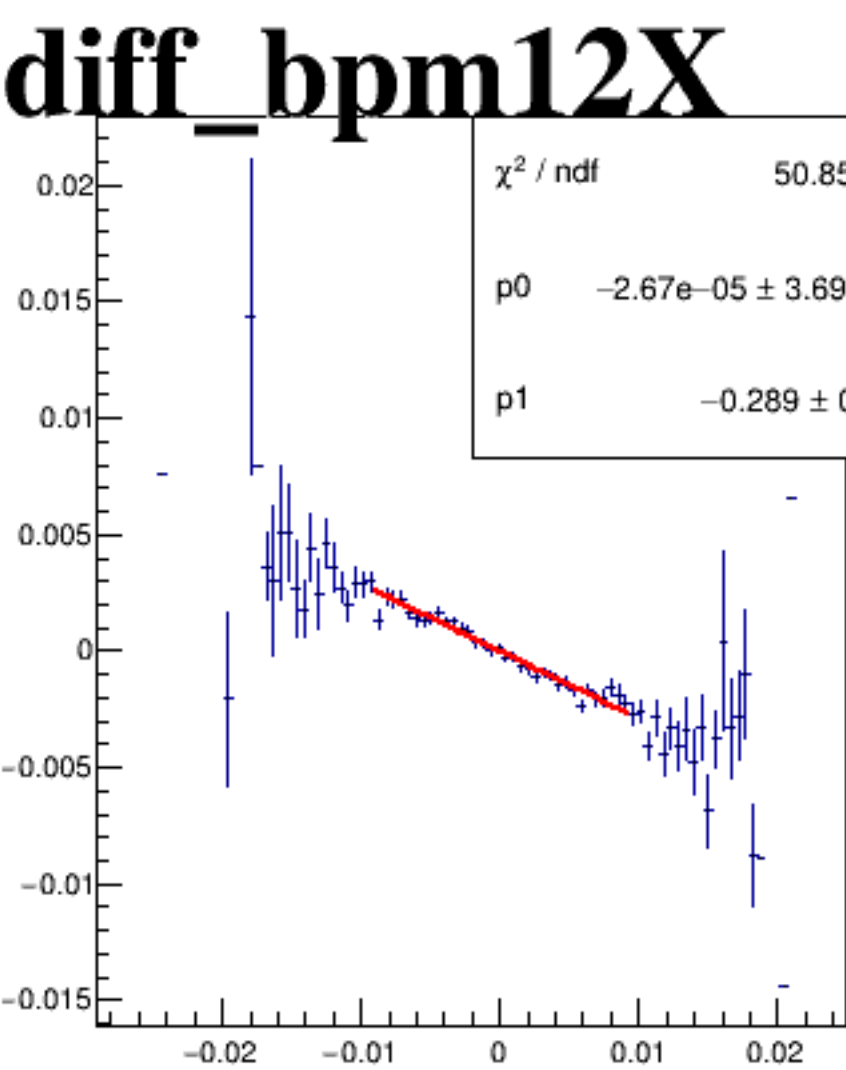
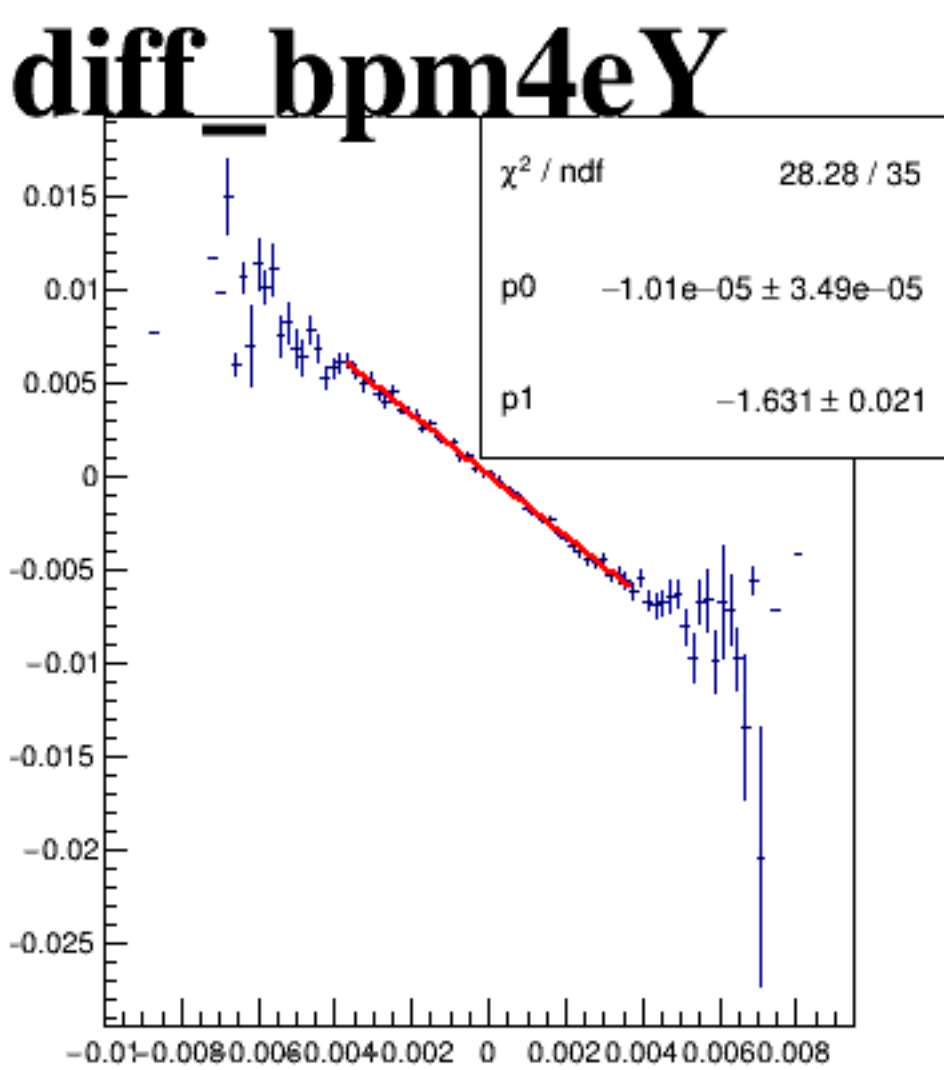
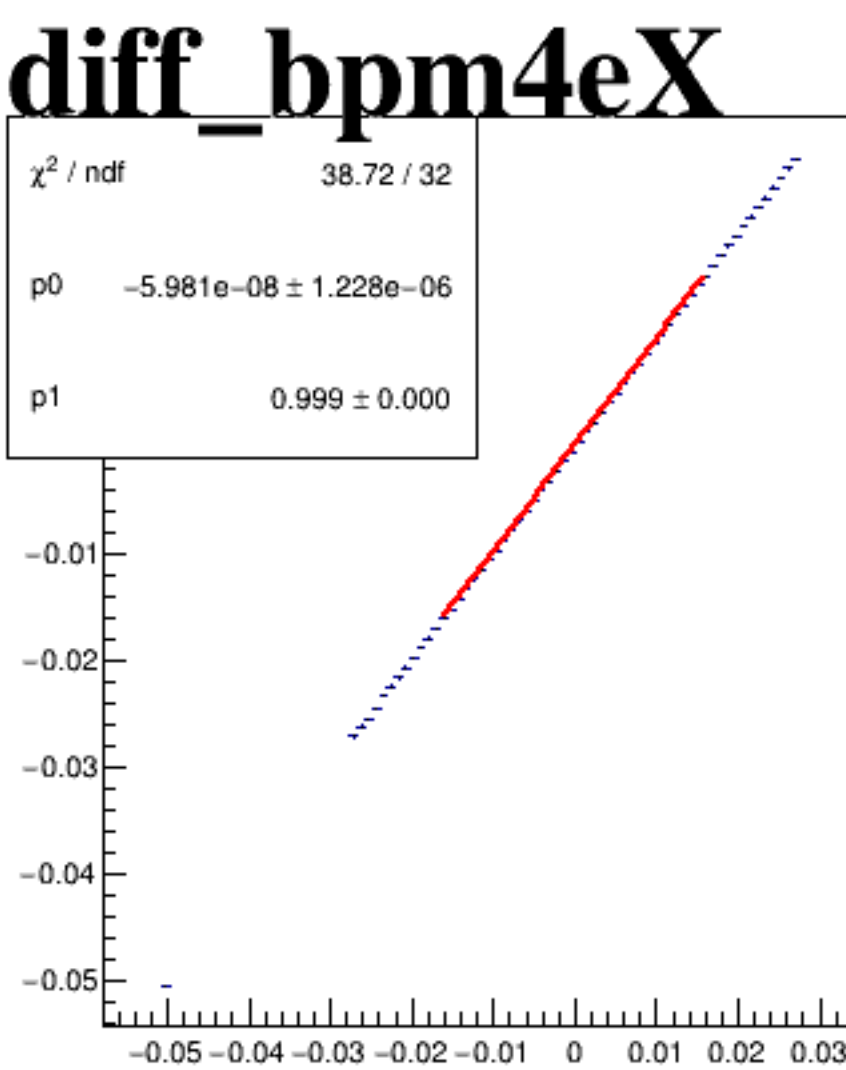
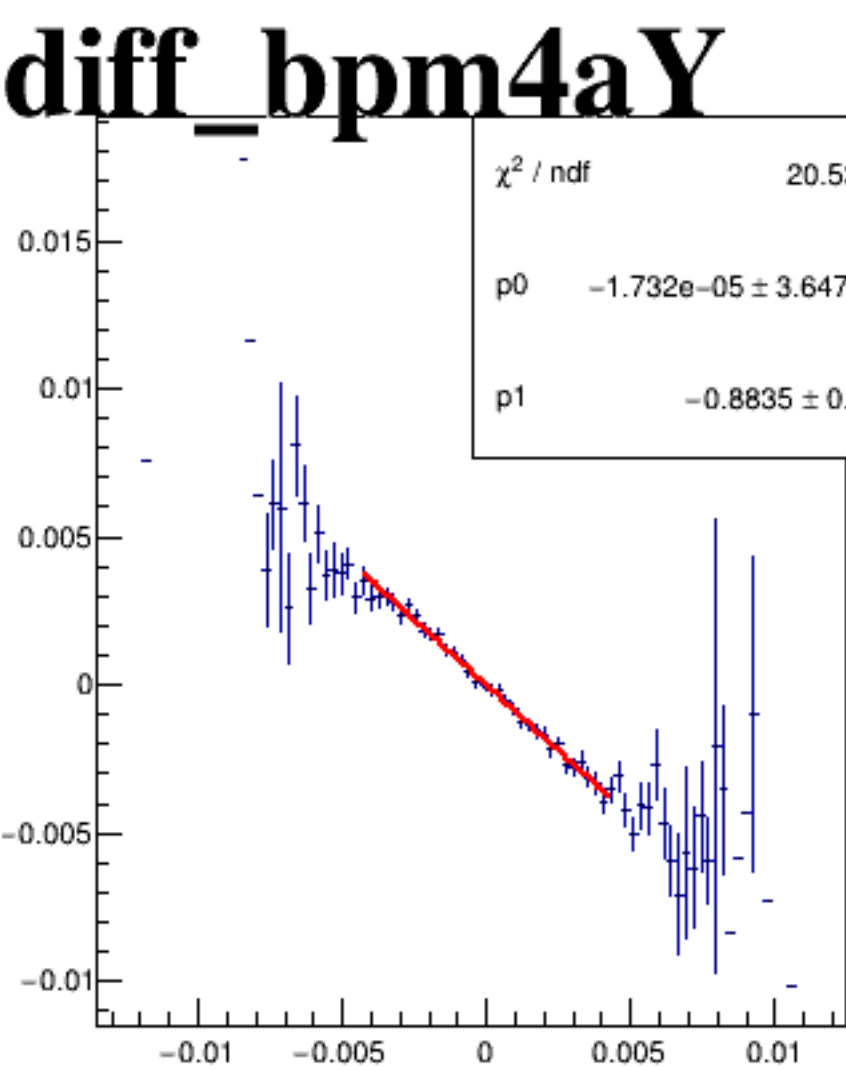
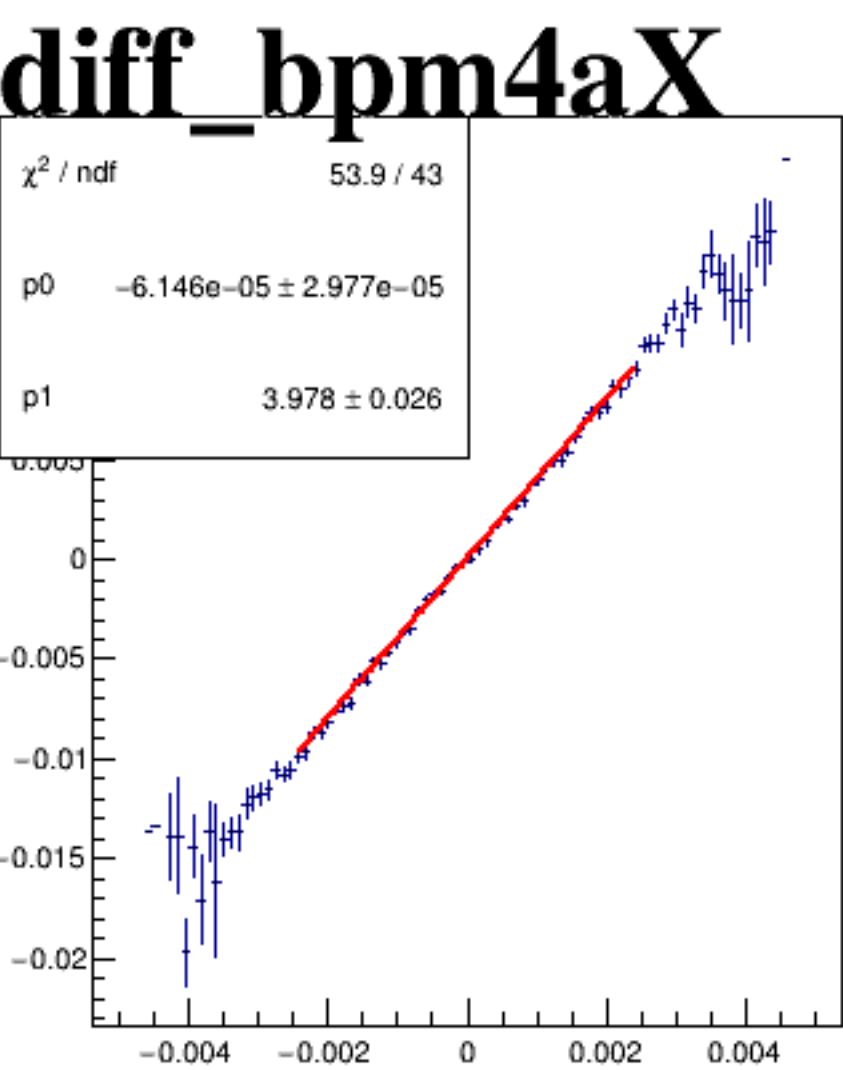
diff_bpm4aX



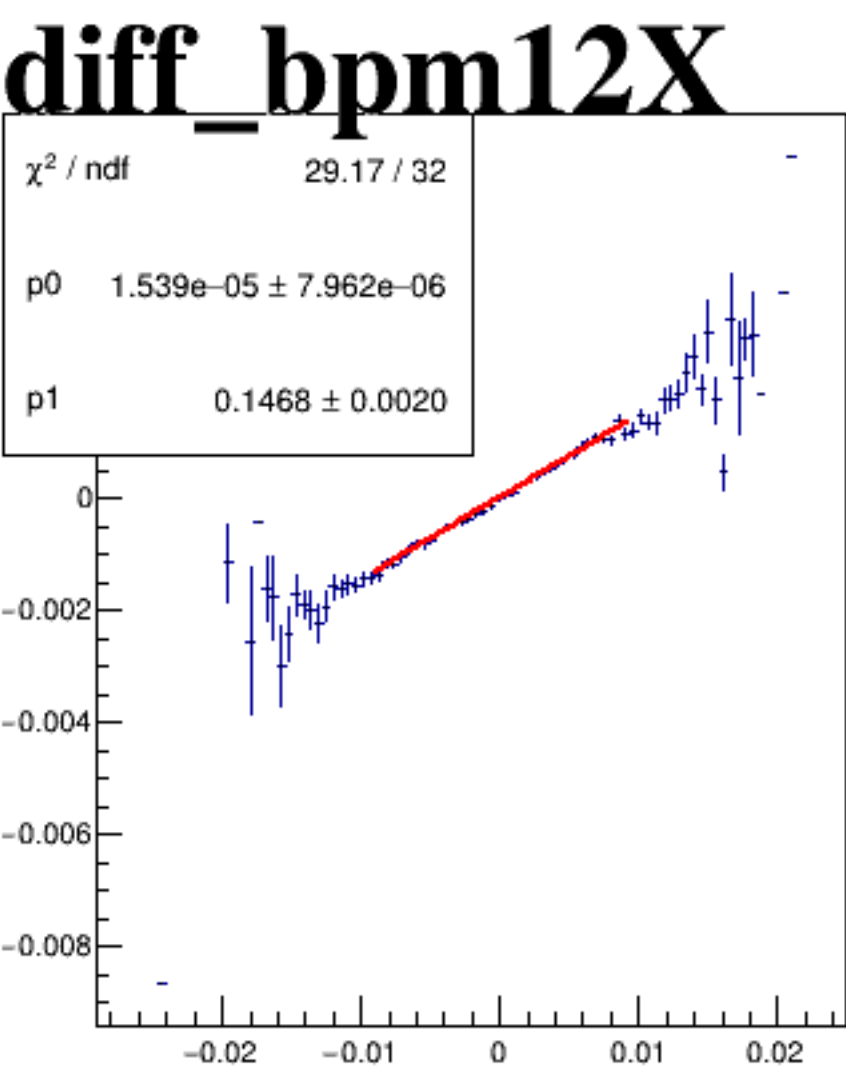
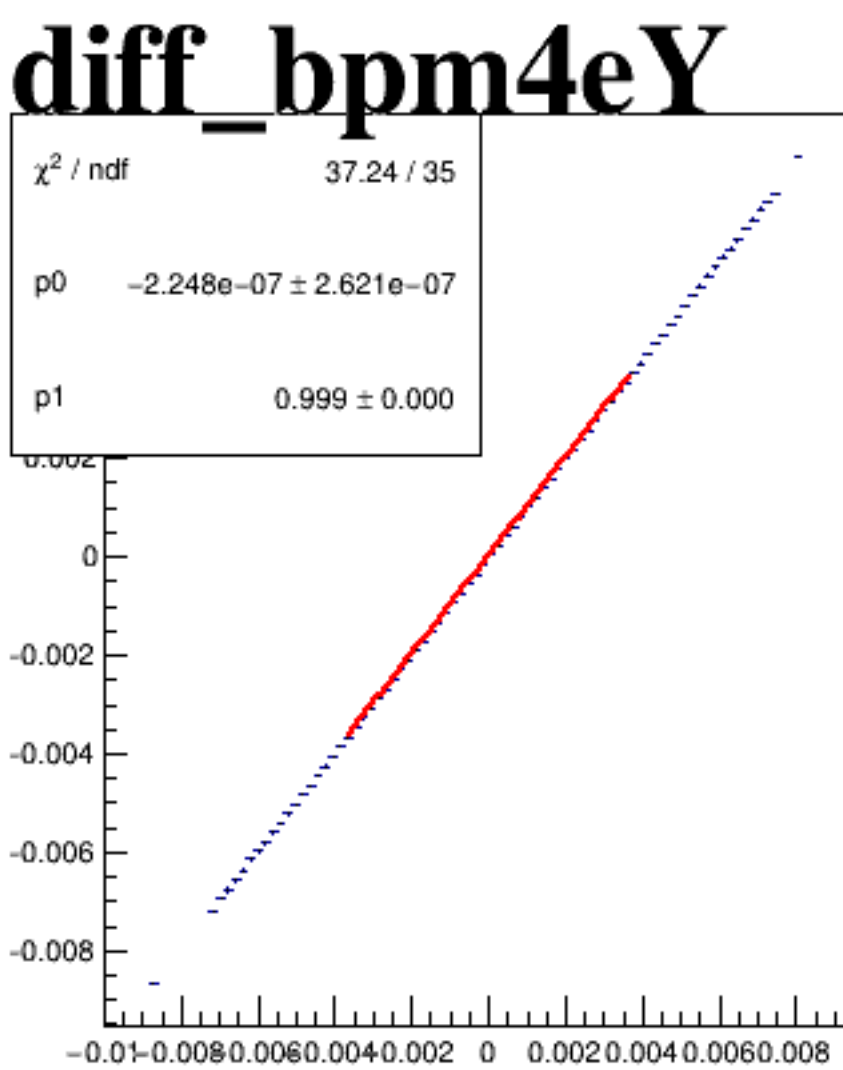
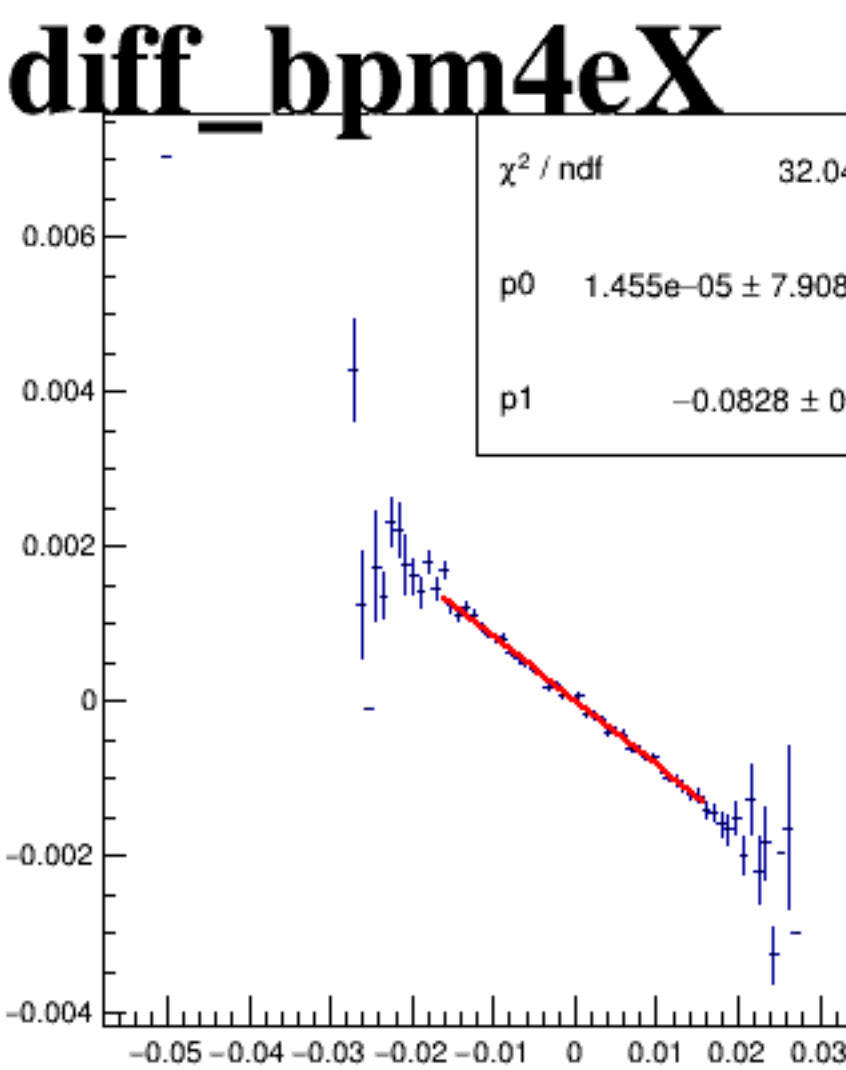
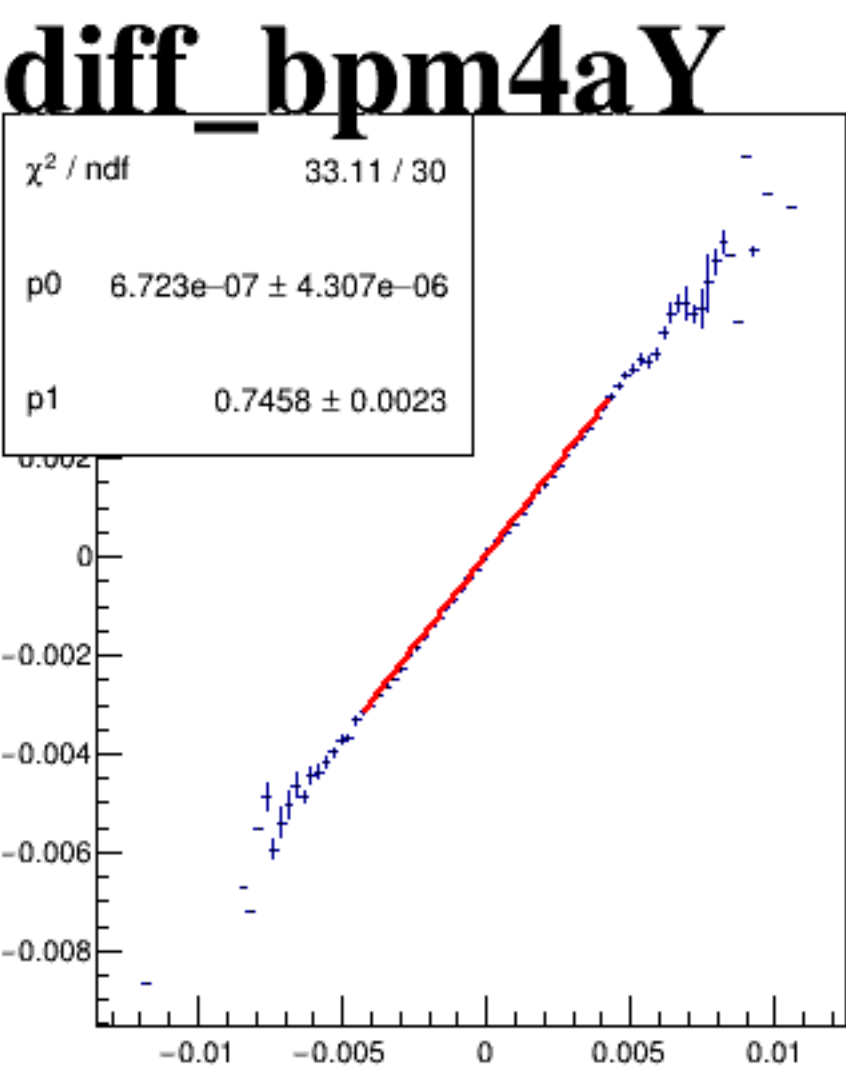
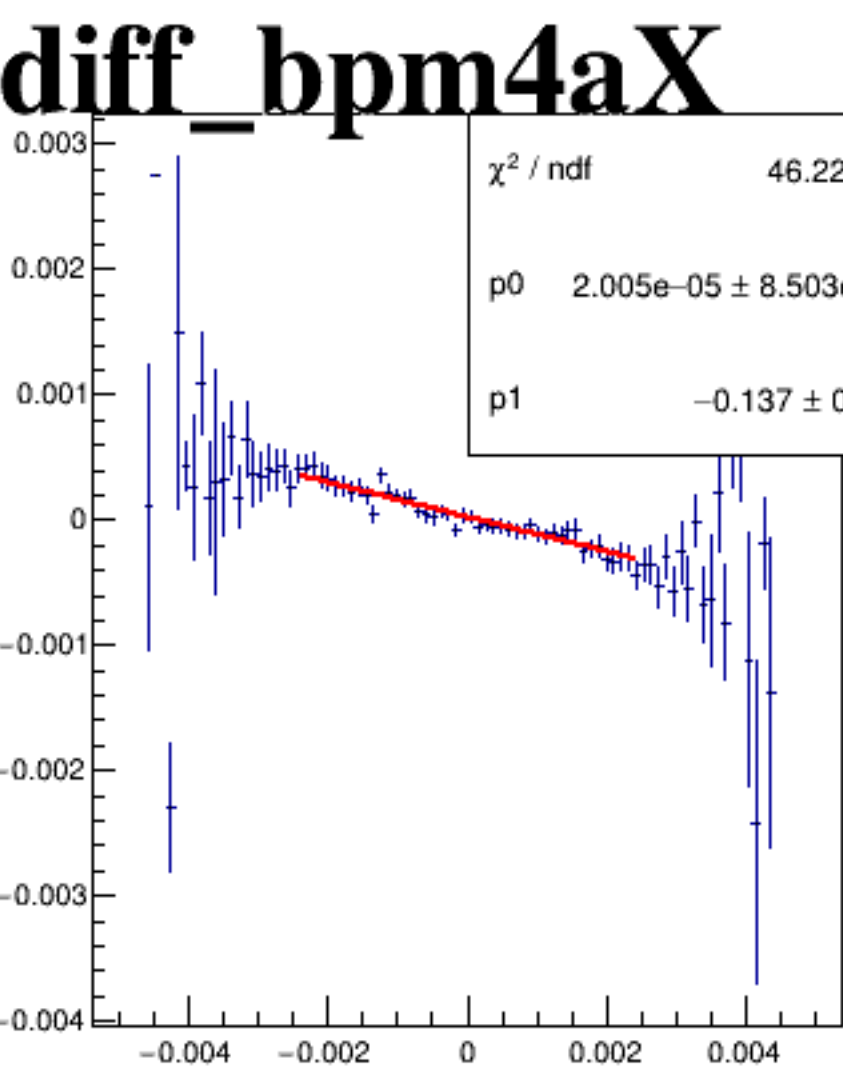
diff_bpm4aY



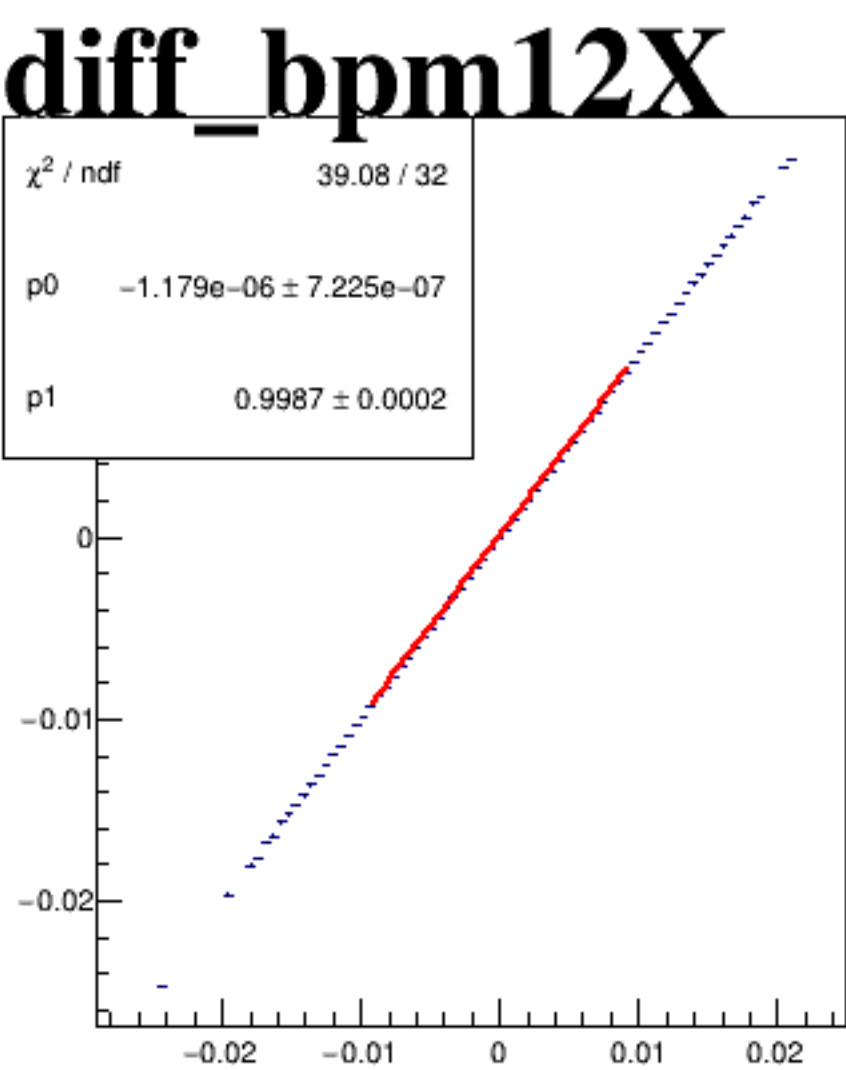
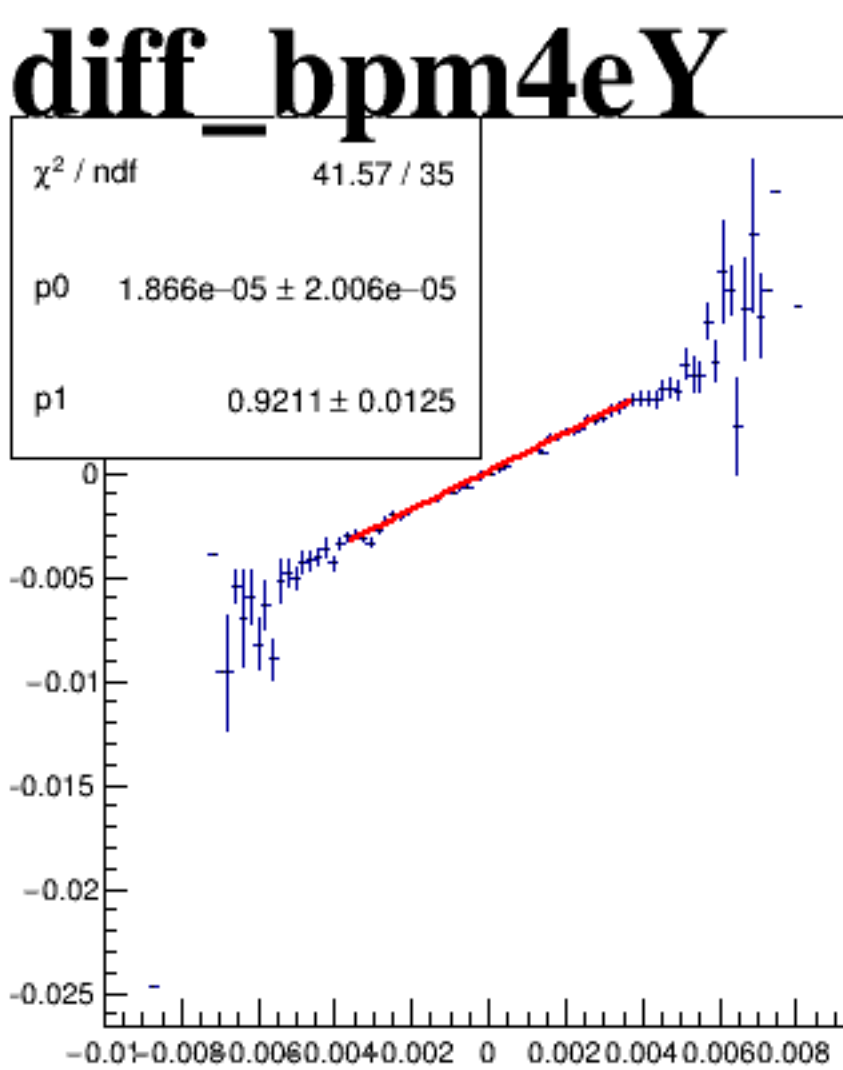
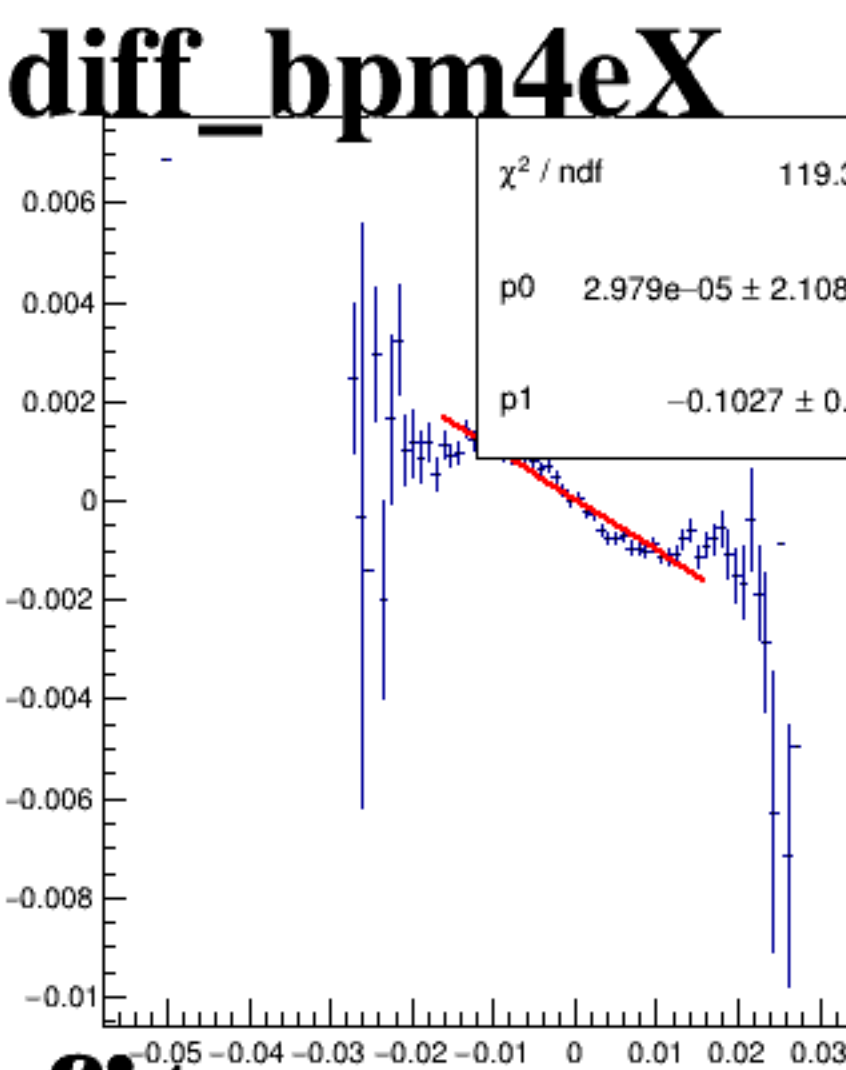
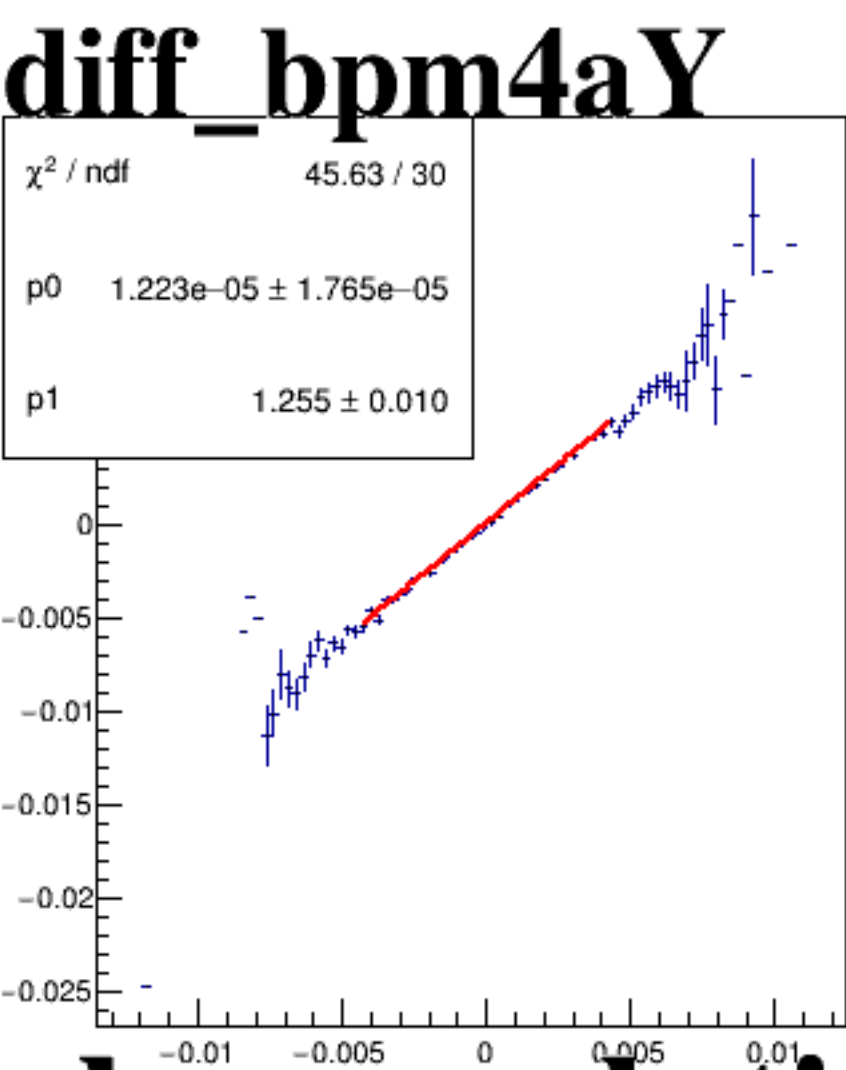
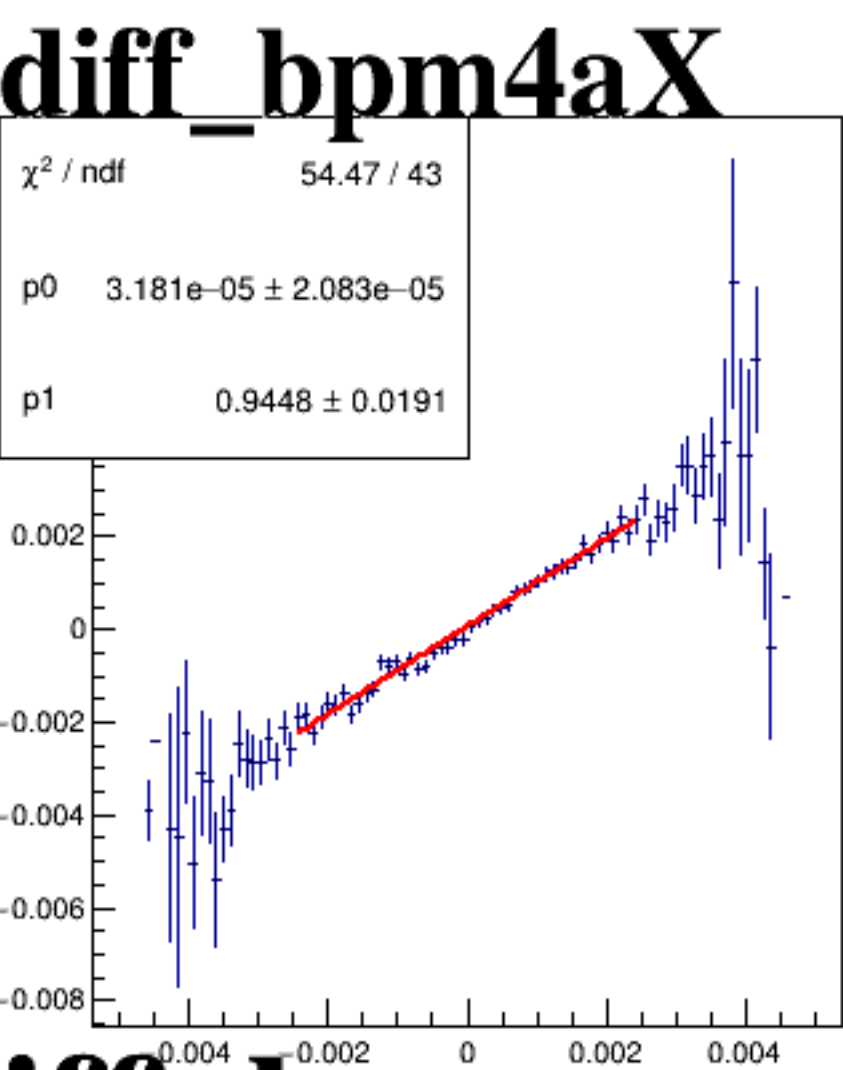
diff_bpm4eX



diff_bpm4eY



diff_bpm12X



run4347_000_diff_bpm_mutual_correlation_fit.png

A scatter plot titled "diff_bpm4eY". The x-axis is labeled "diff_bpm4eY" and ranges from -0.01 to 0.008. The y-axis is labeled "diff_bpm4eY" and ranges from -0.05 to 0.03. The plot shows a dense cloud of points centered around (0,0), with axes ranging from -0.05 to 0.03.

A scatter plot titled "diff_bpm4eY". The x-axis is labeled "diff_bpm4eY" and has major tick marks at -0.01, -0.008, -0.006, -0.004, -0.002, 0, 0.002, 0.004, 0.006, and 0.008. The y-axis has major tick marks at -0.02, -0.01, 0, 0.01, and 0.02. The plot contains a dense cloud of points centered at the origin (0,0), with most points falling within the range of -0.005 to 0.005 on the x-axis and -0.01 to 0.01 on the y-axis.