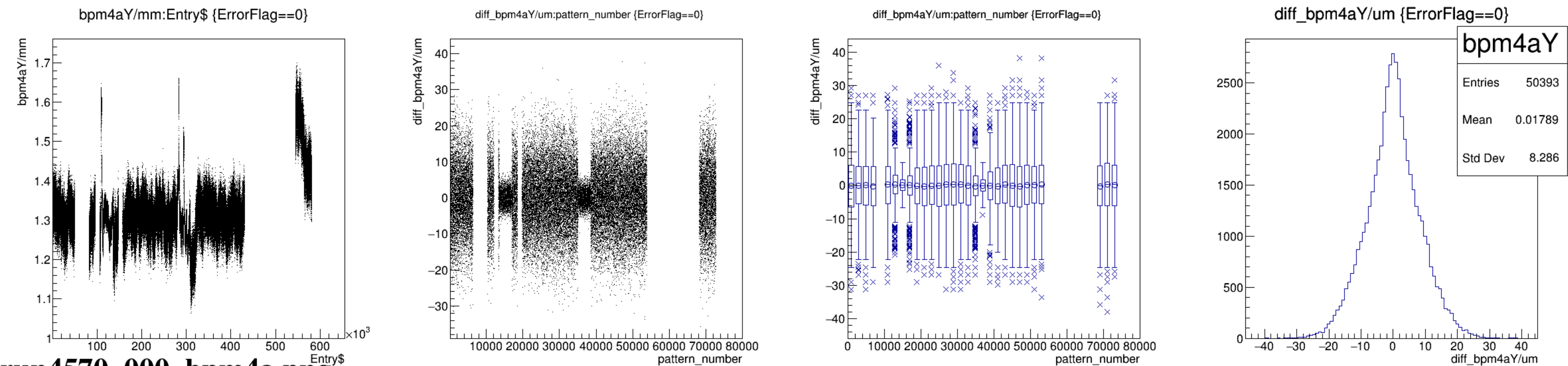
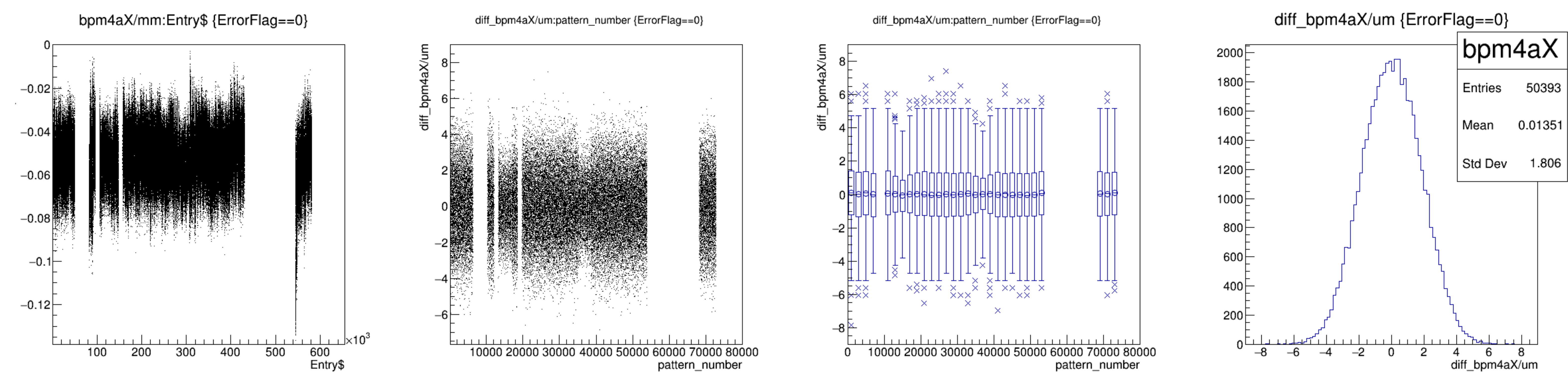
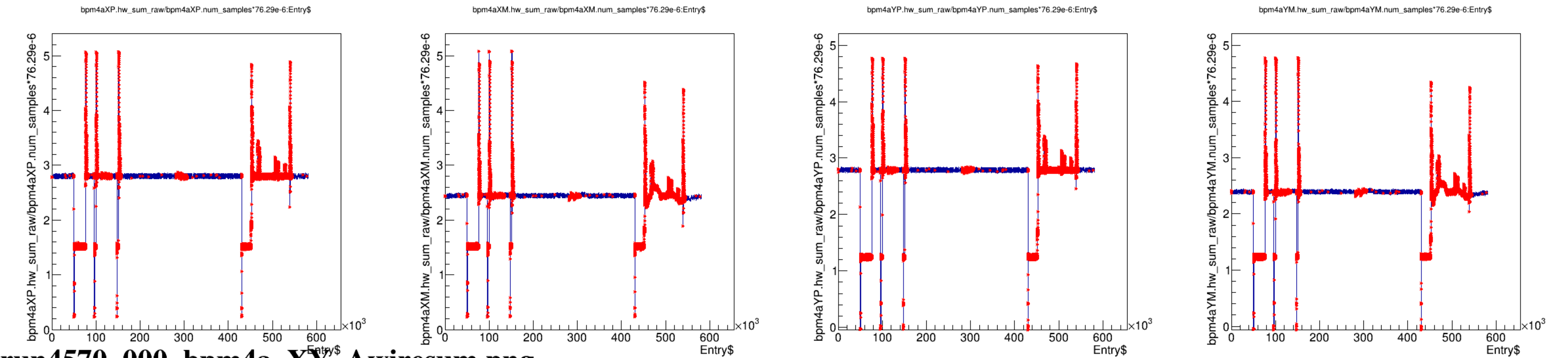
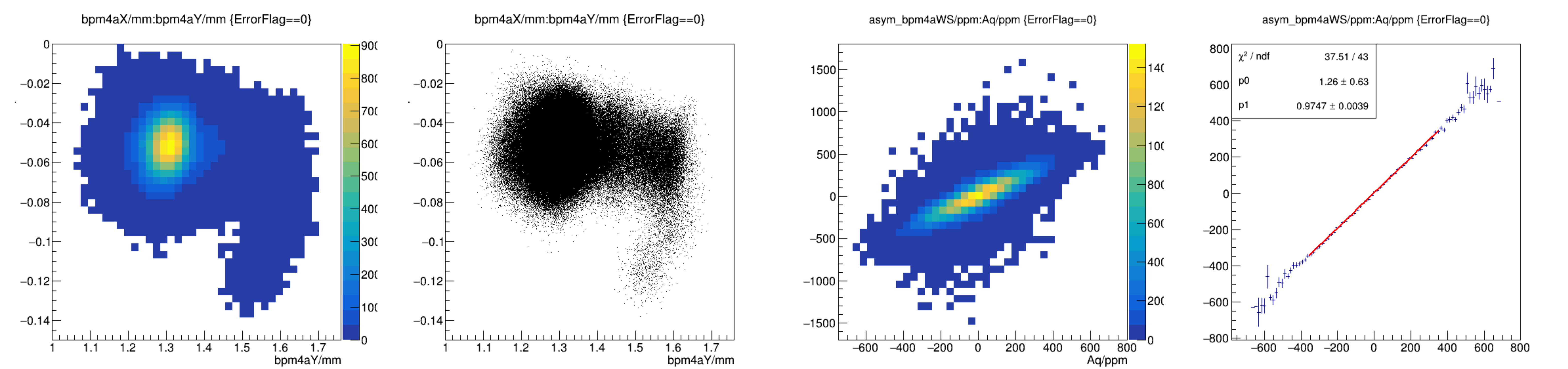
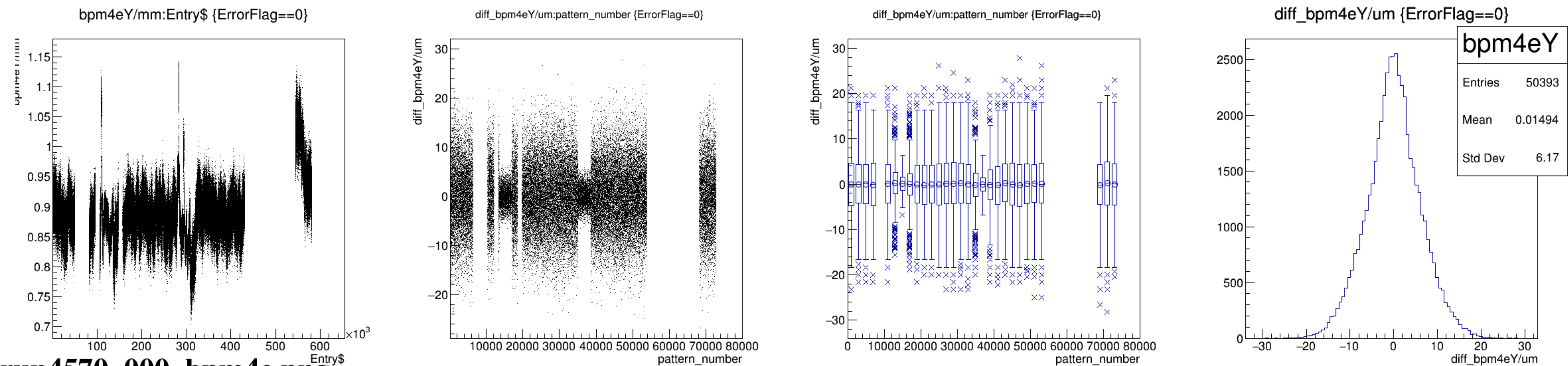
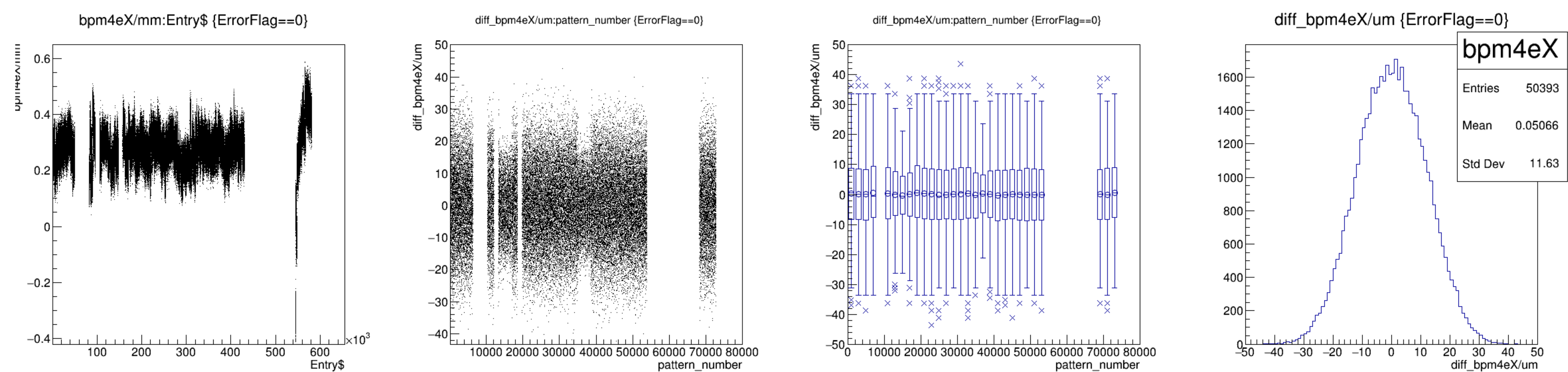
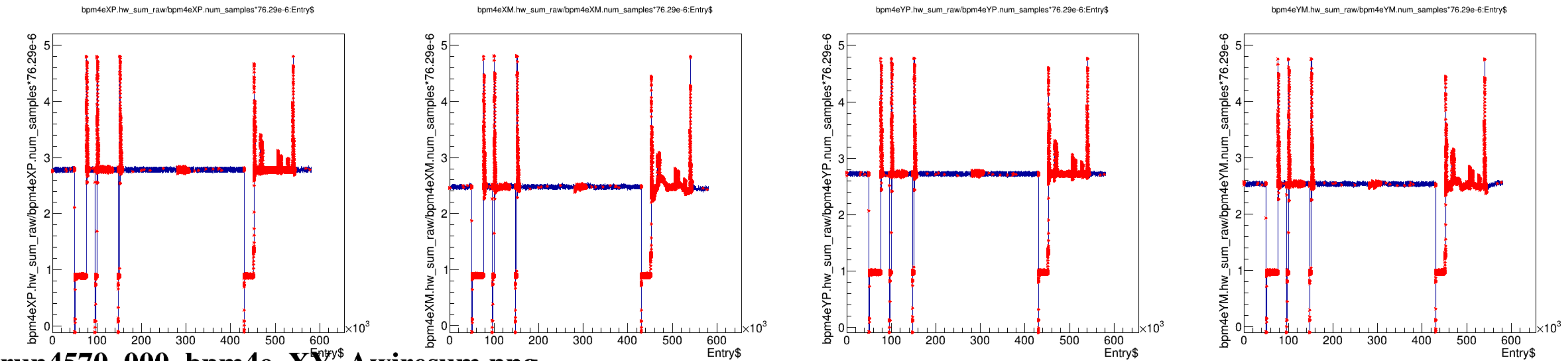
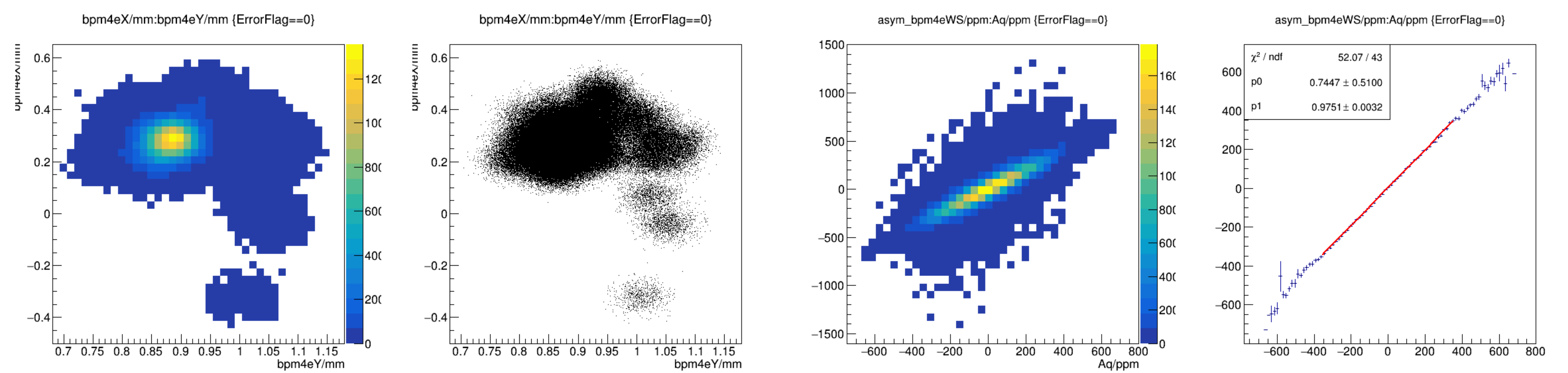




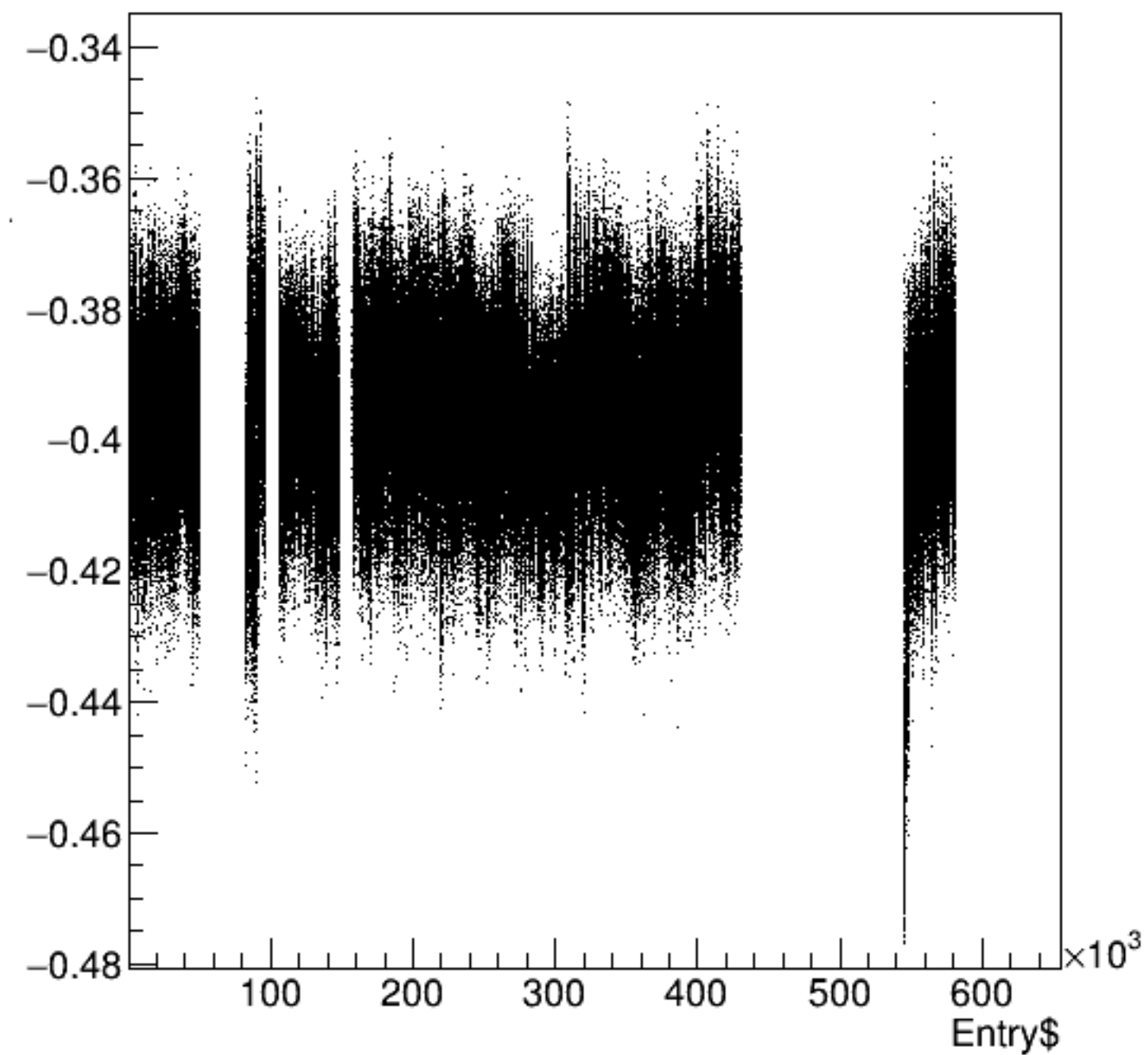




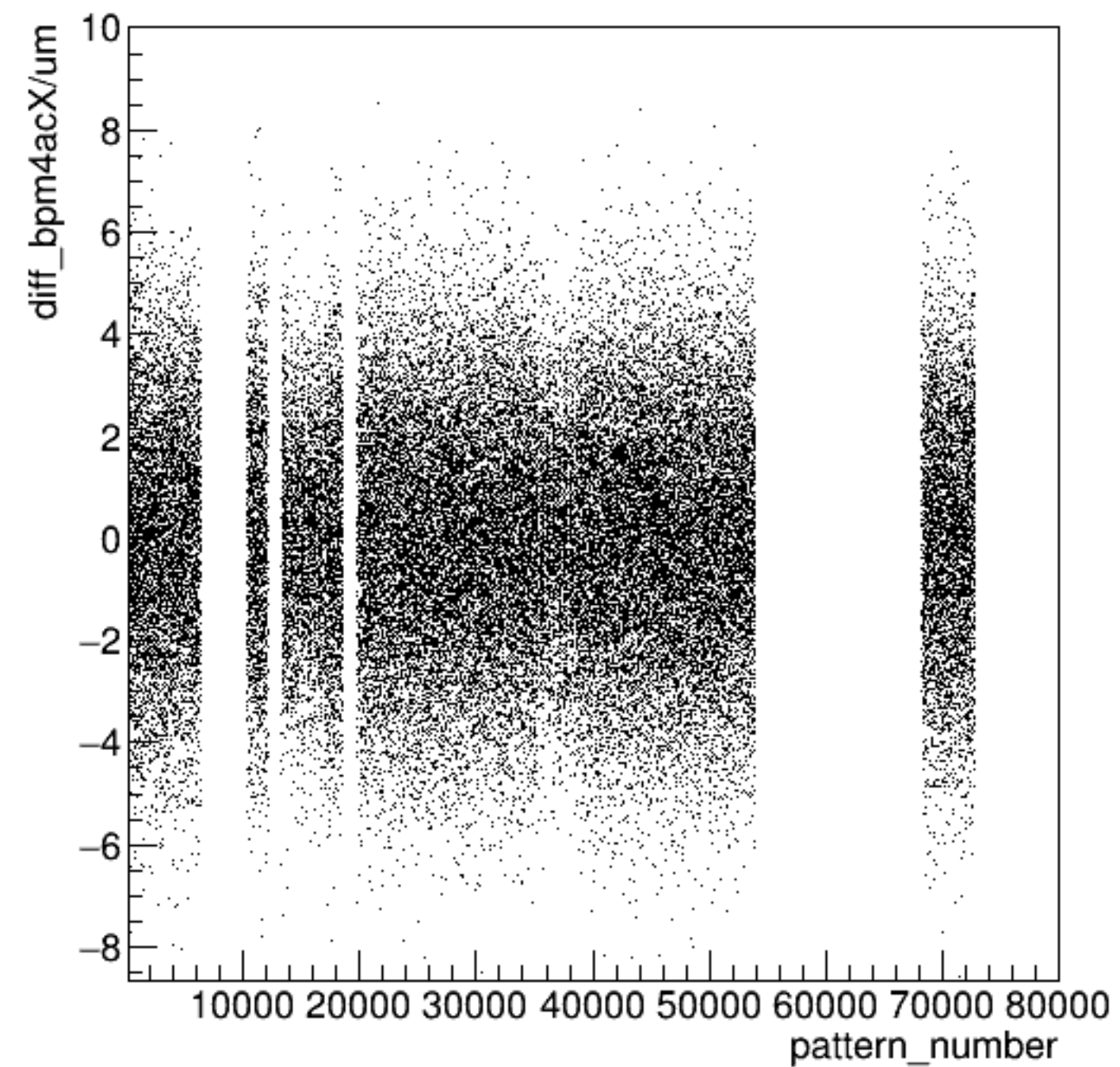


run4570\_000\_bpm4e\_XY\_Awiresum.png

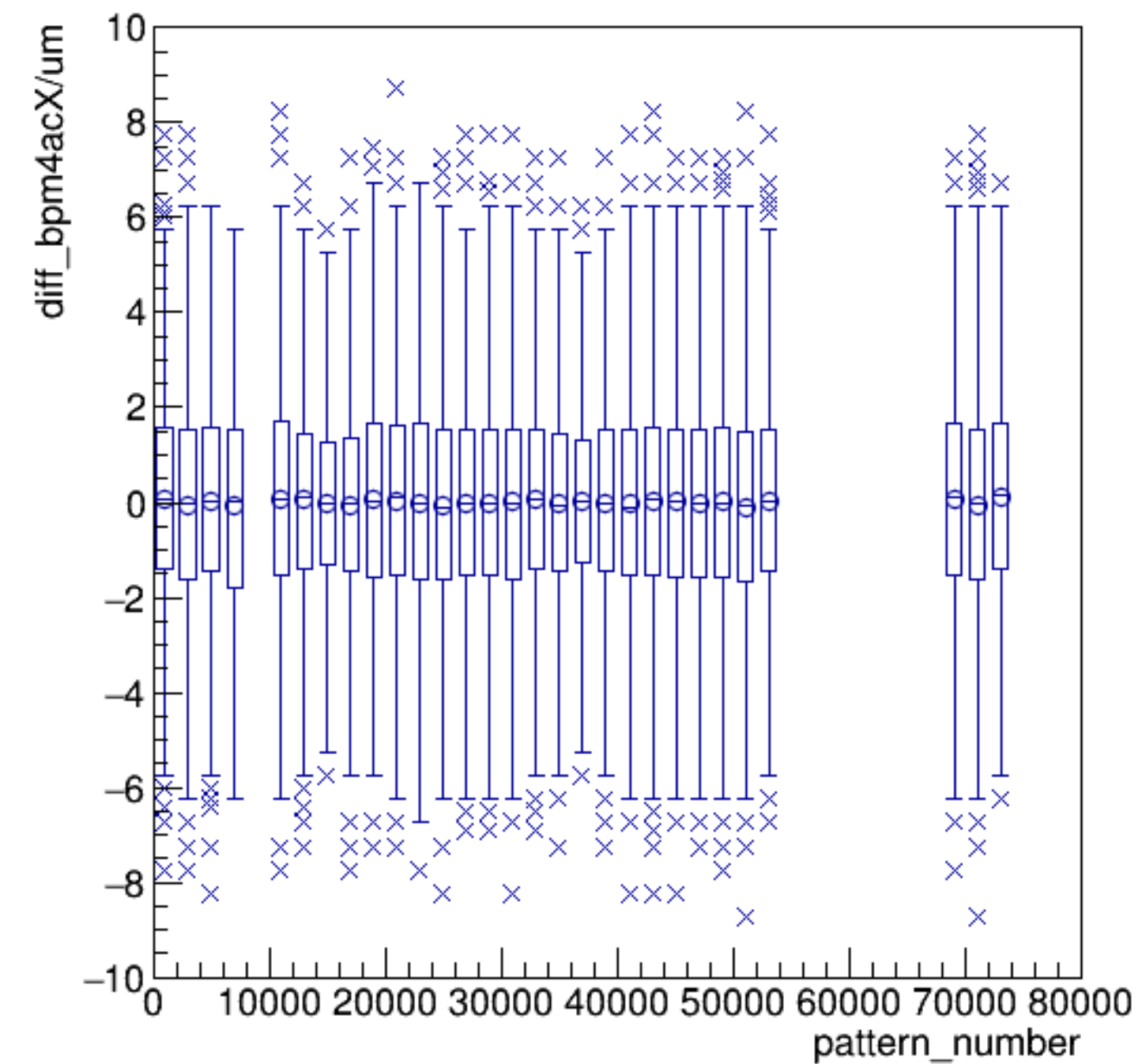
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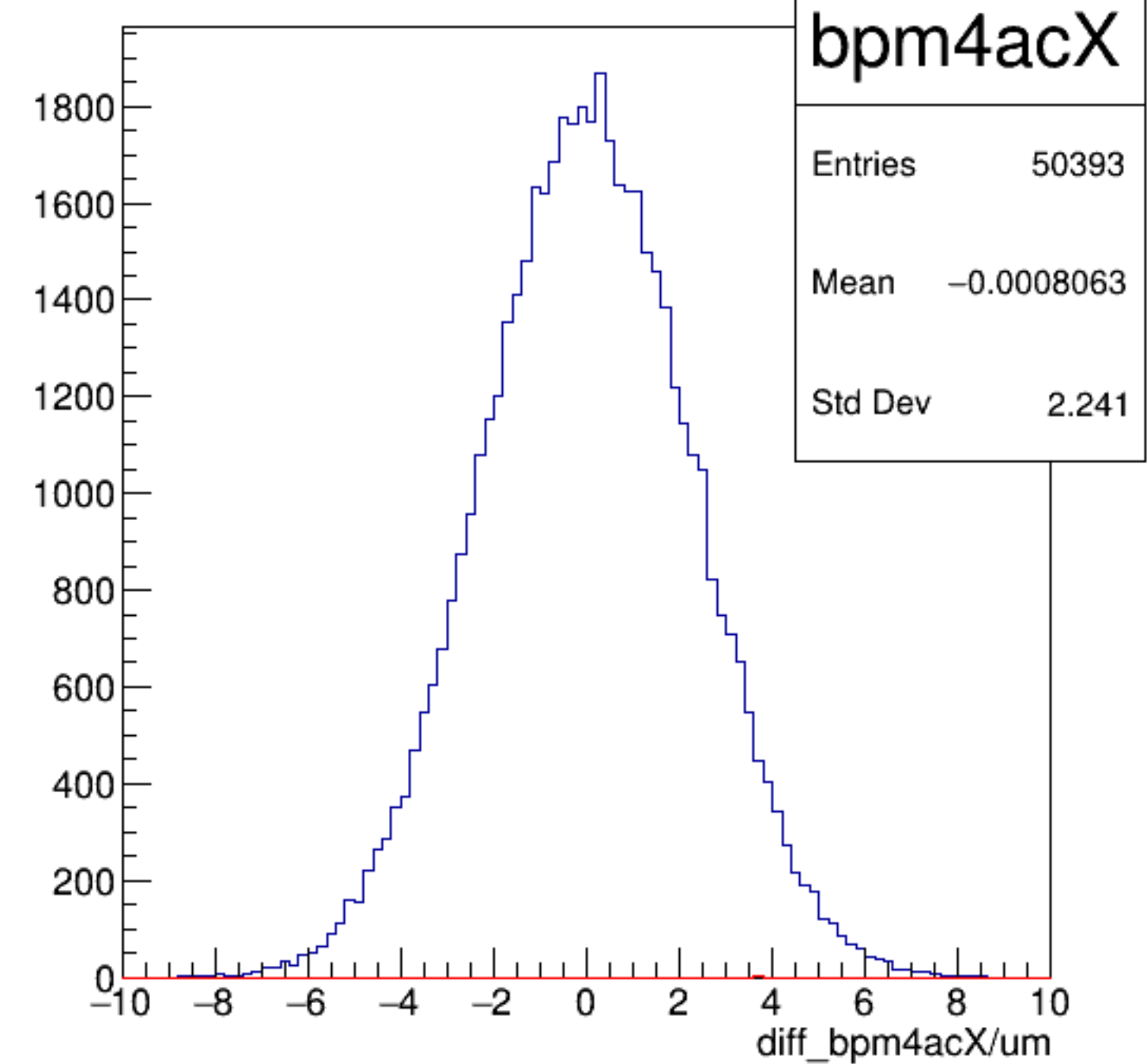
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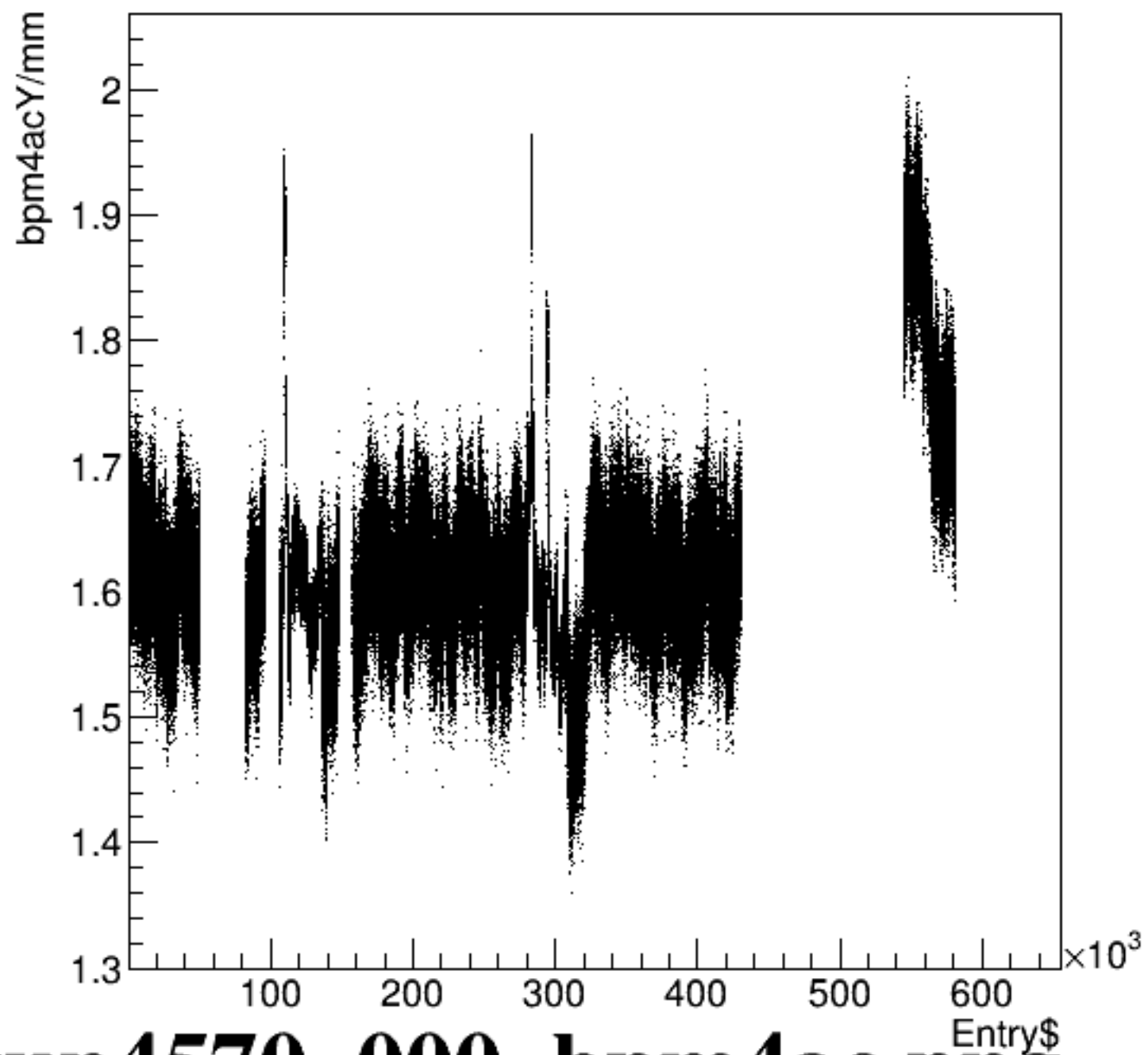
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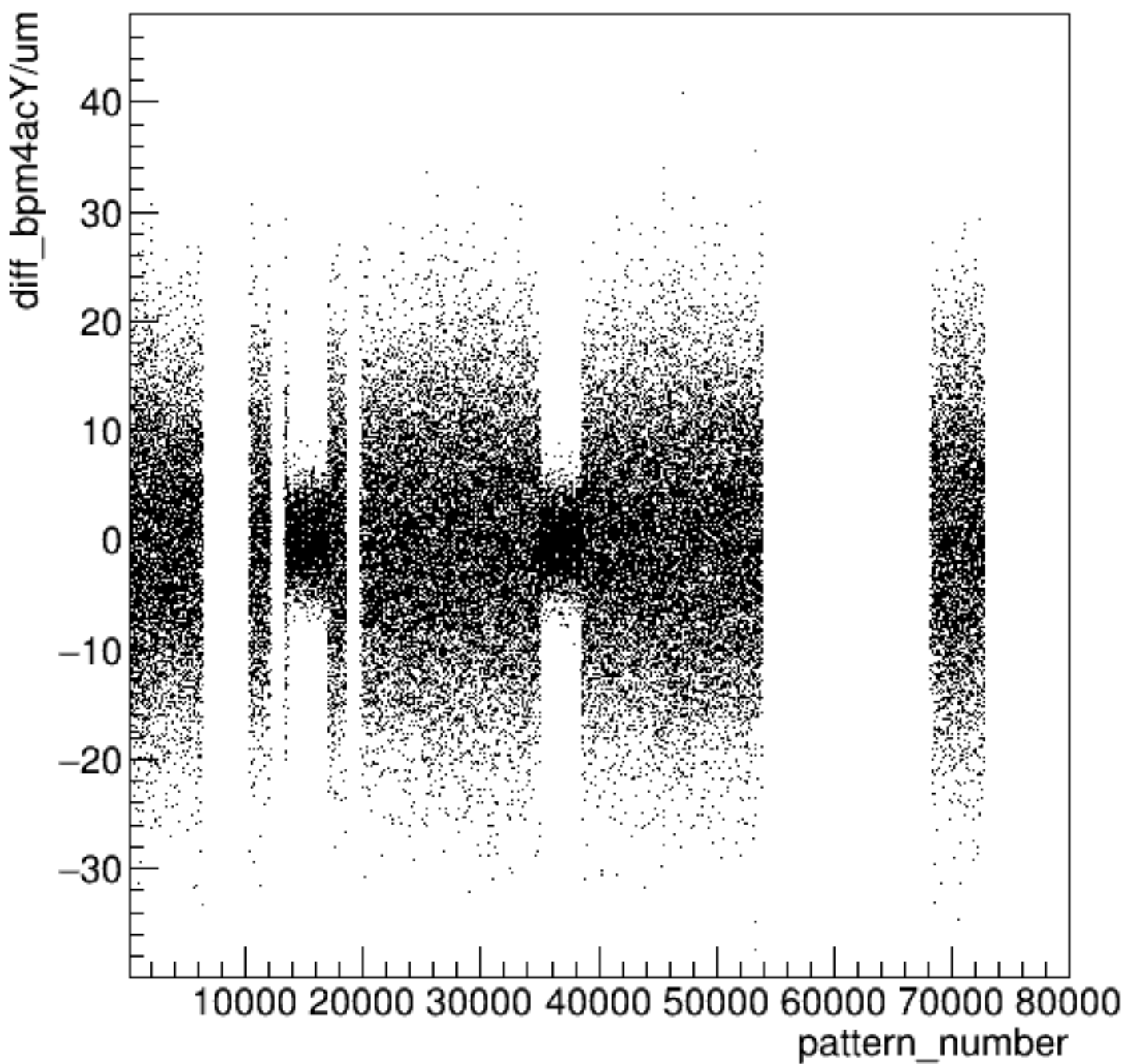
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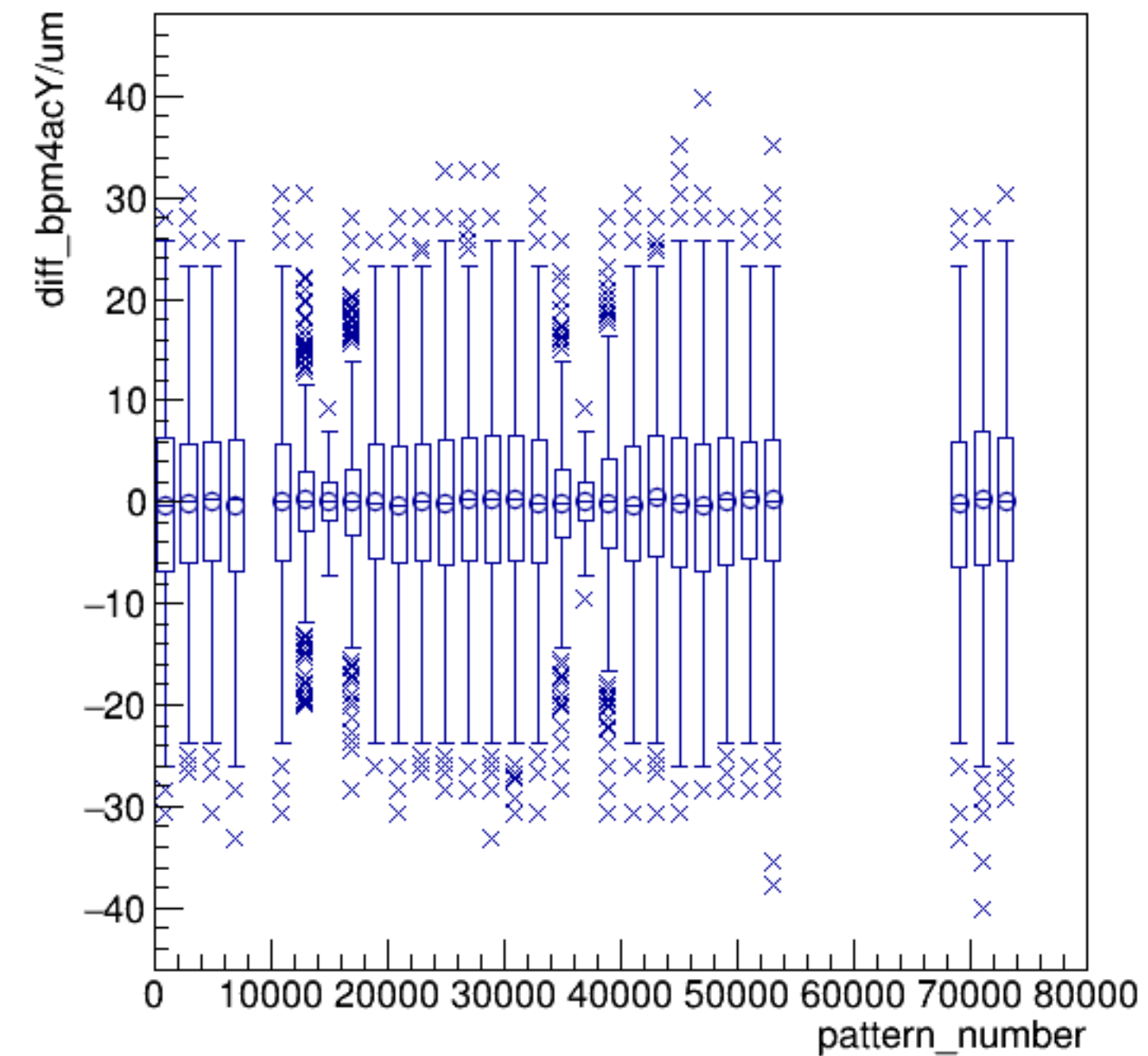
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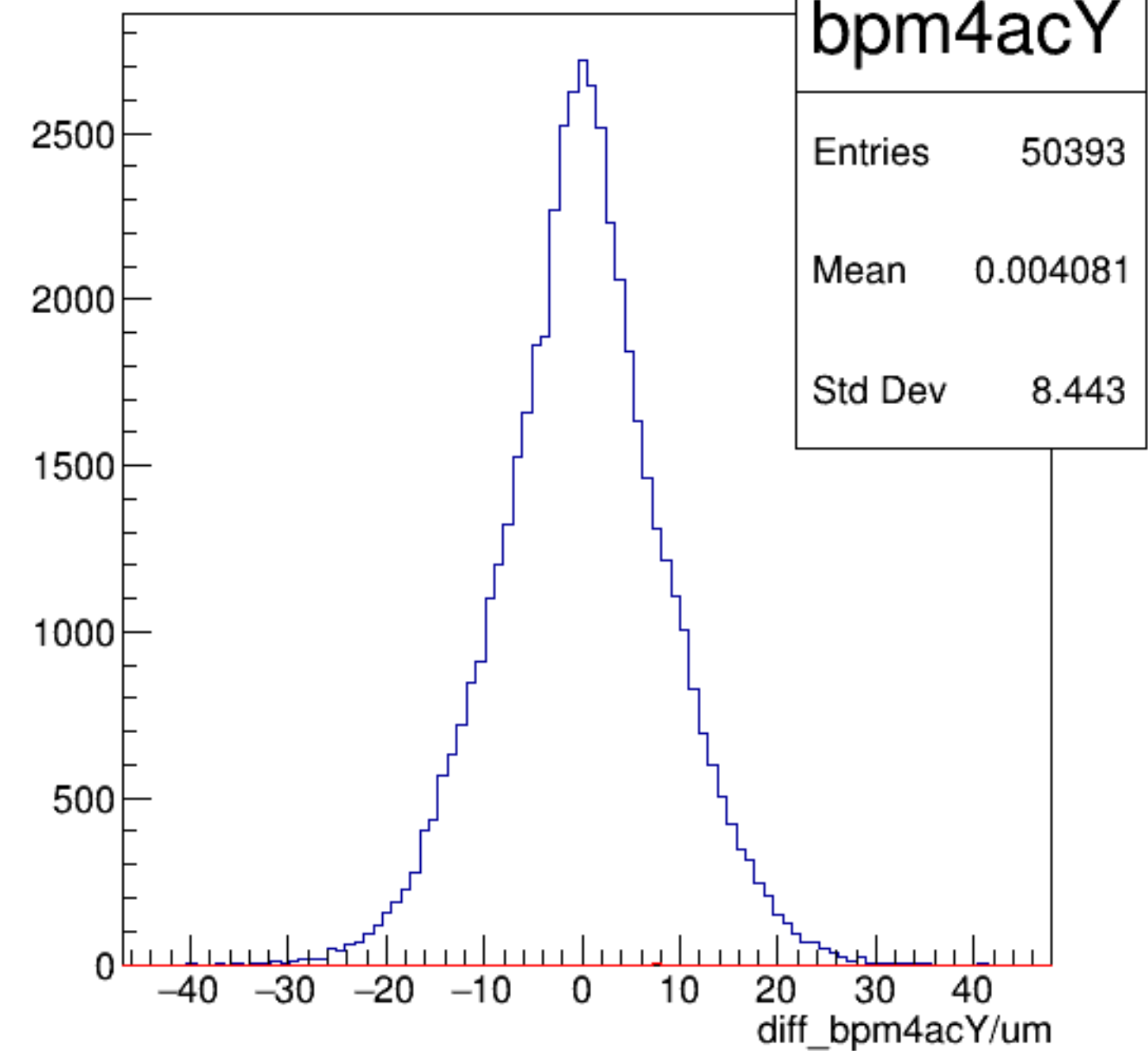
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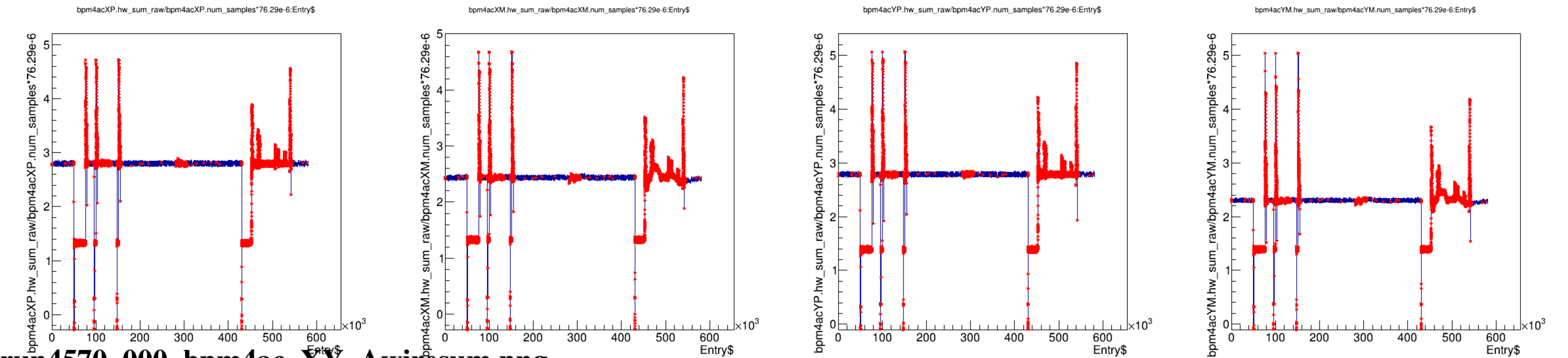
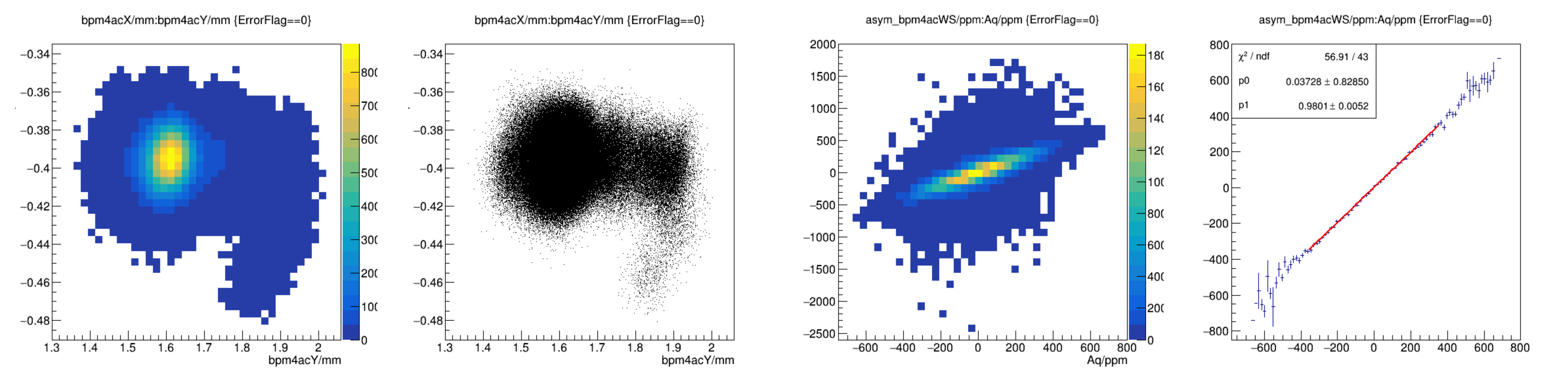


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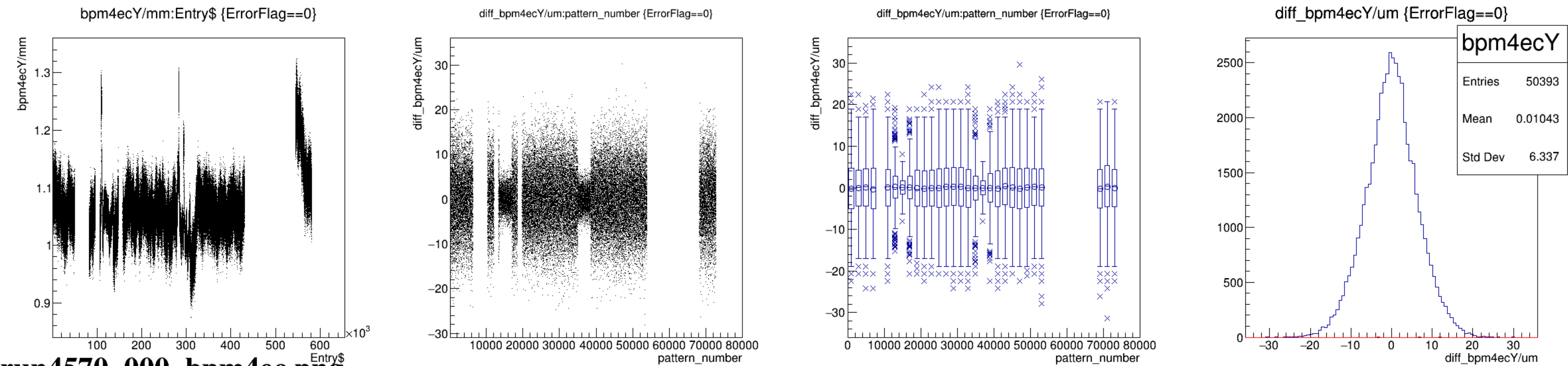
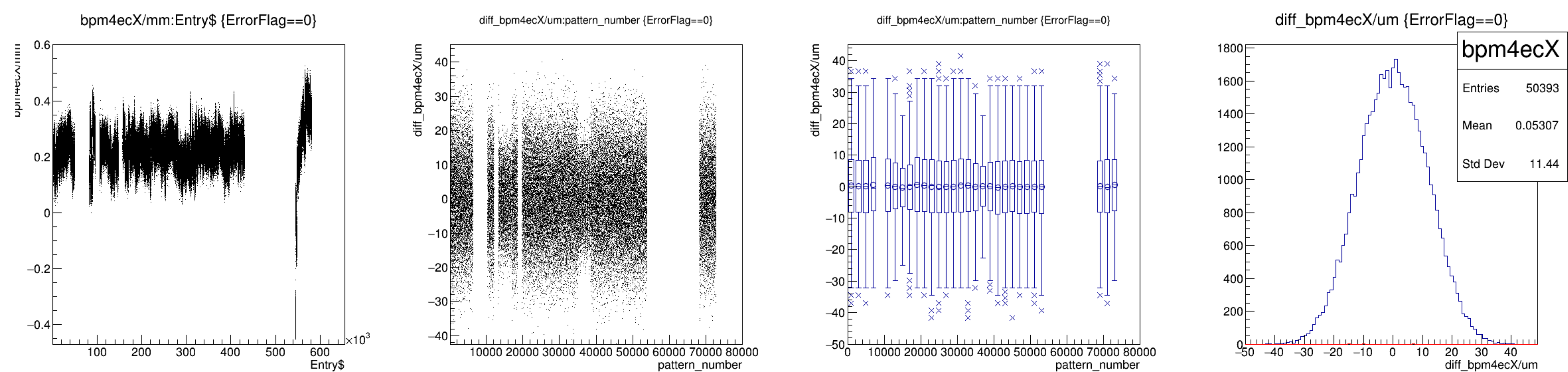


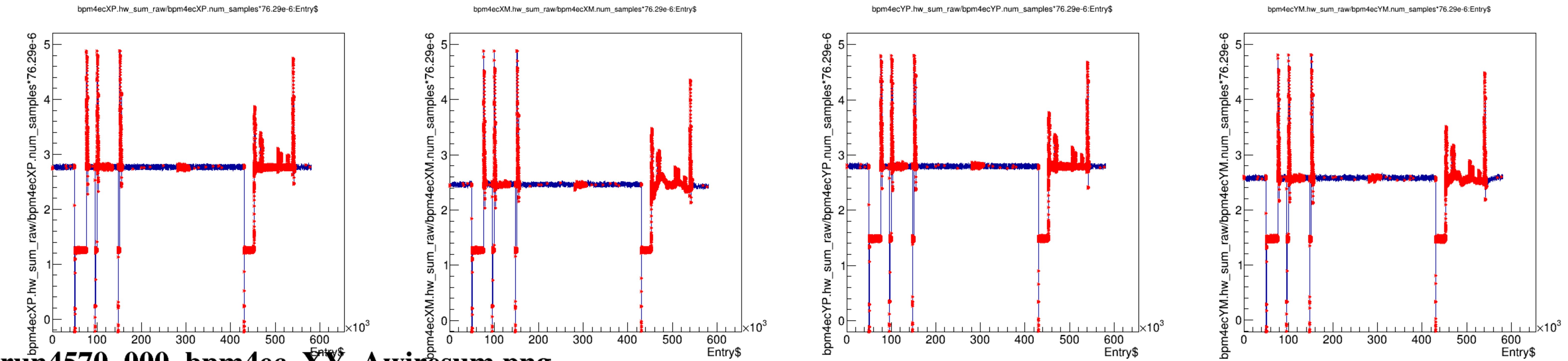
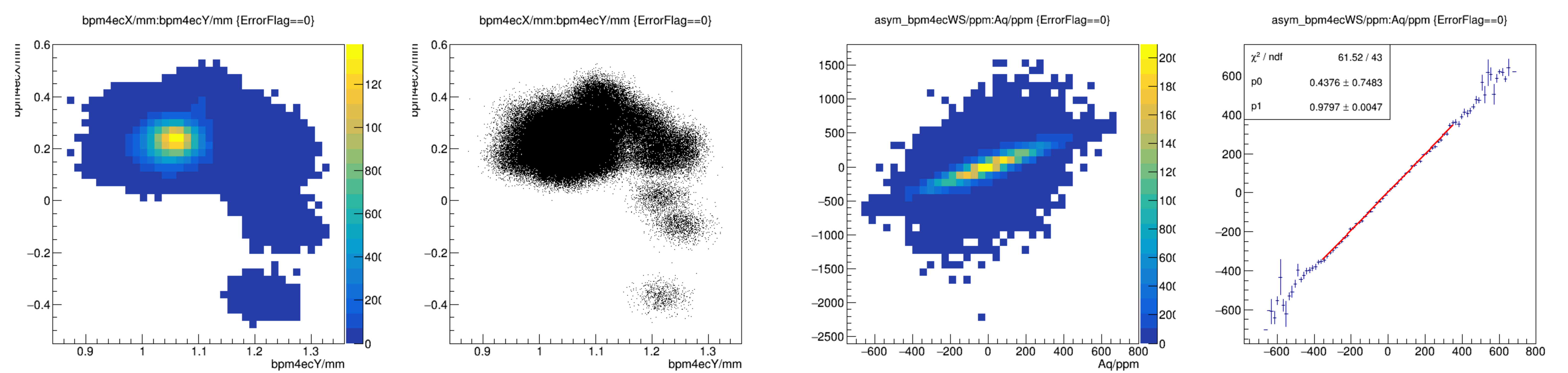
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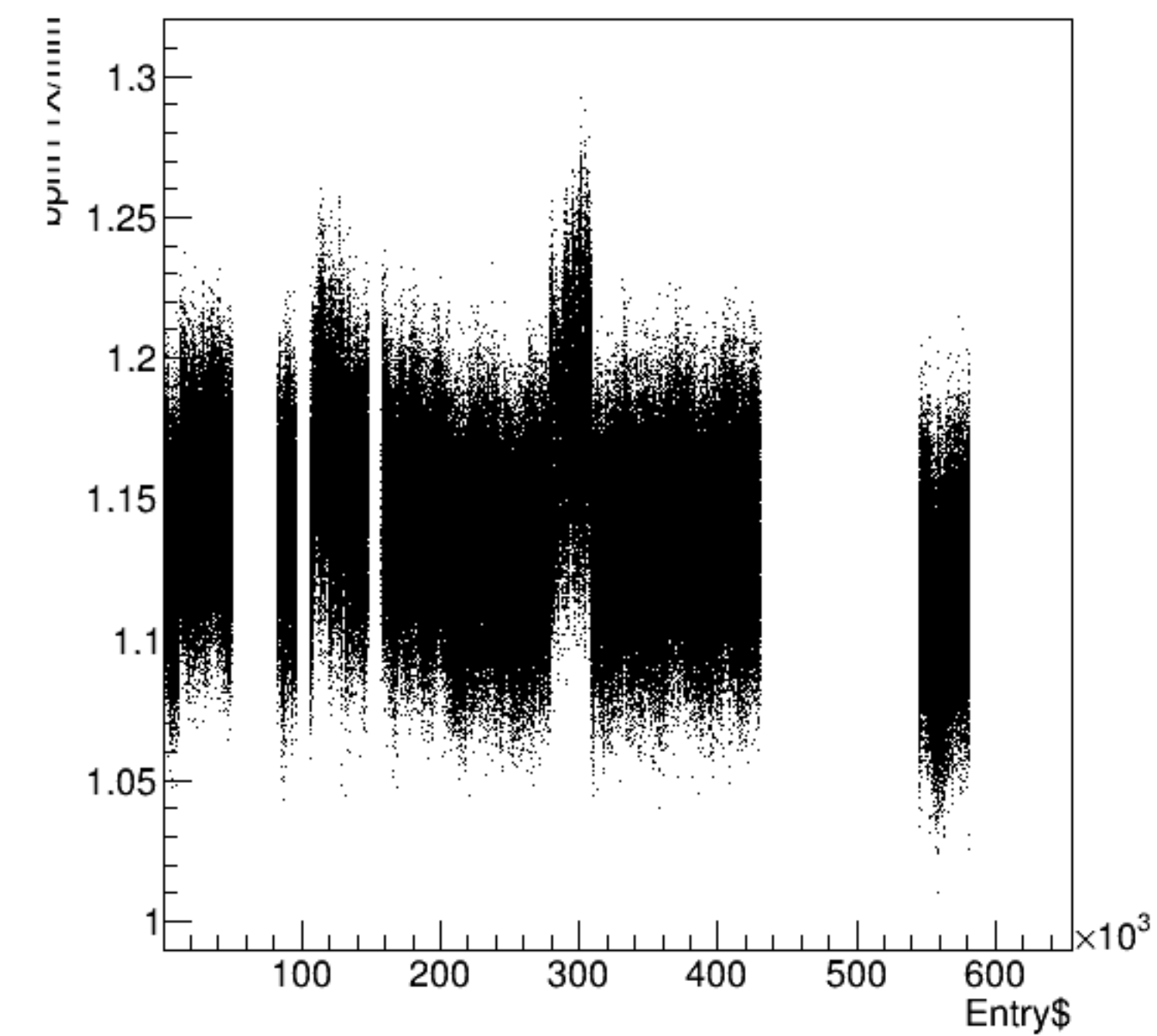


run4570\_000\_bpm4ac\_XY\_Awiresum.png

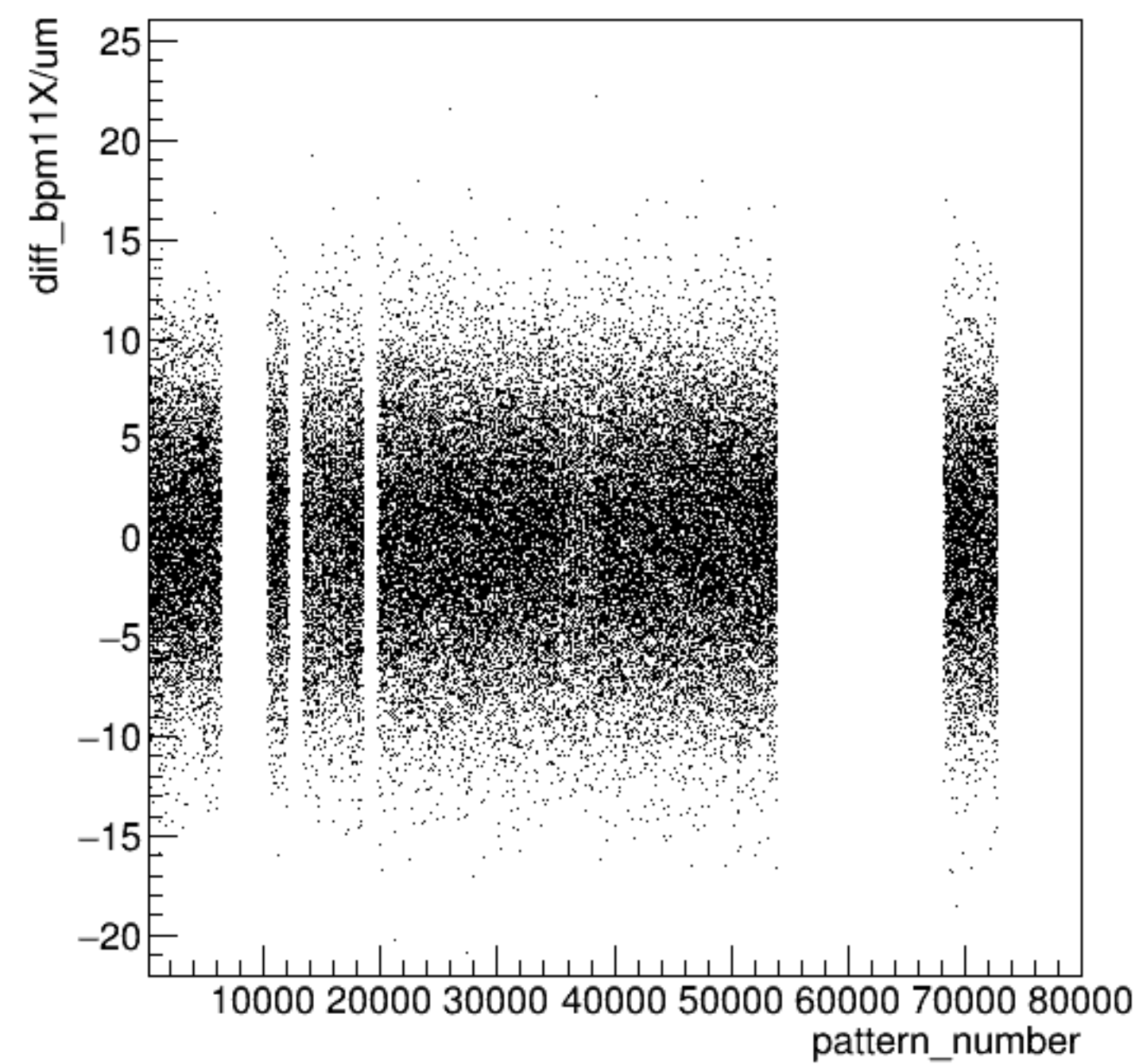




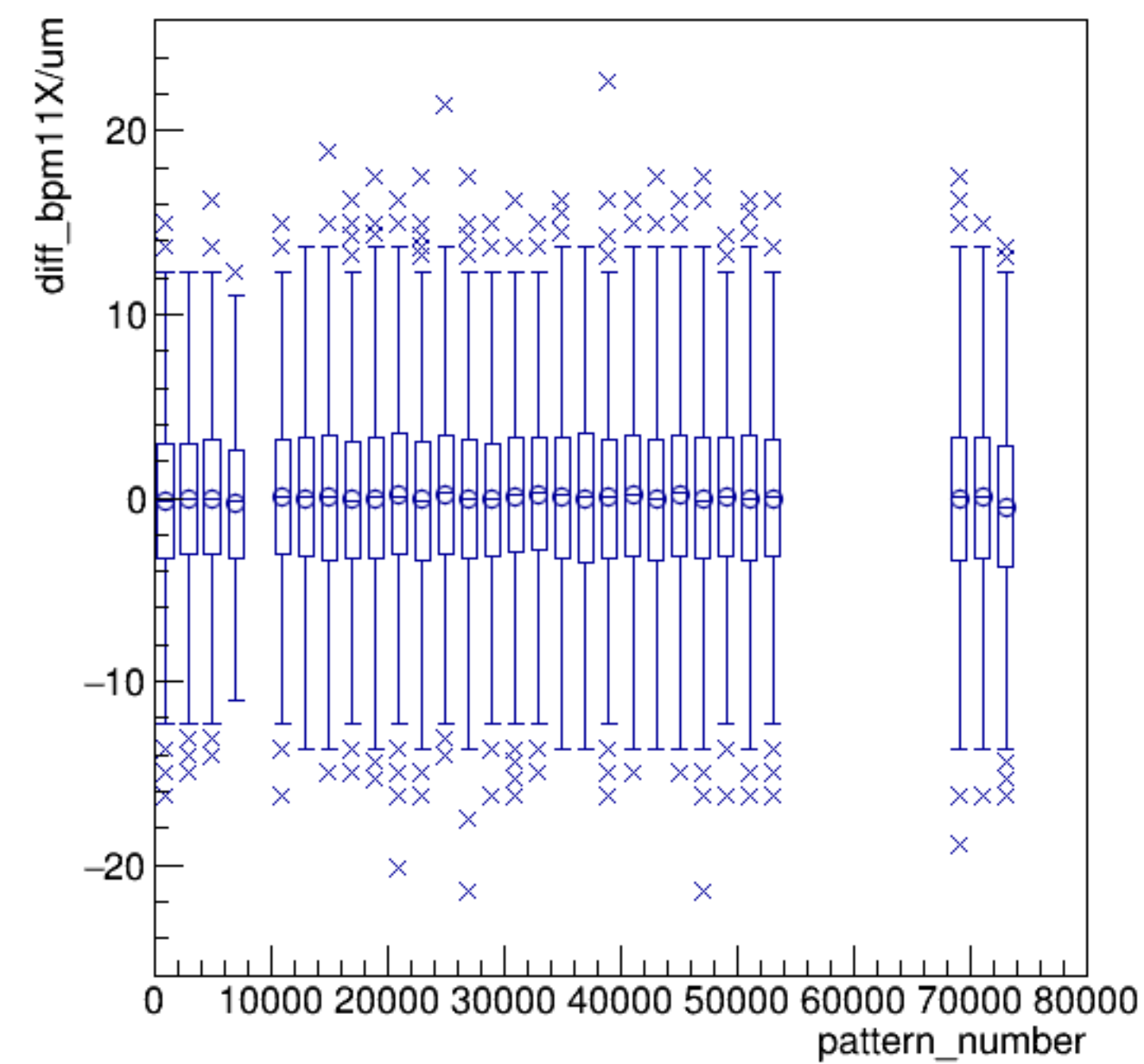
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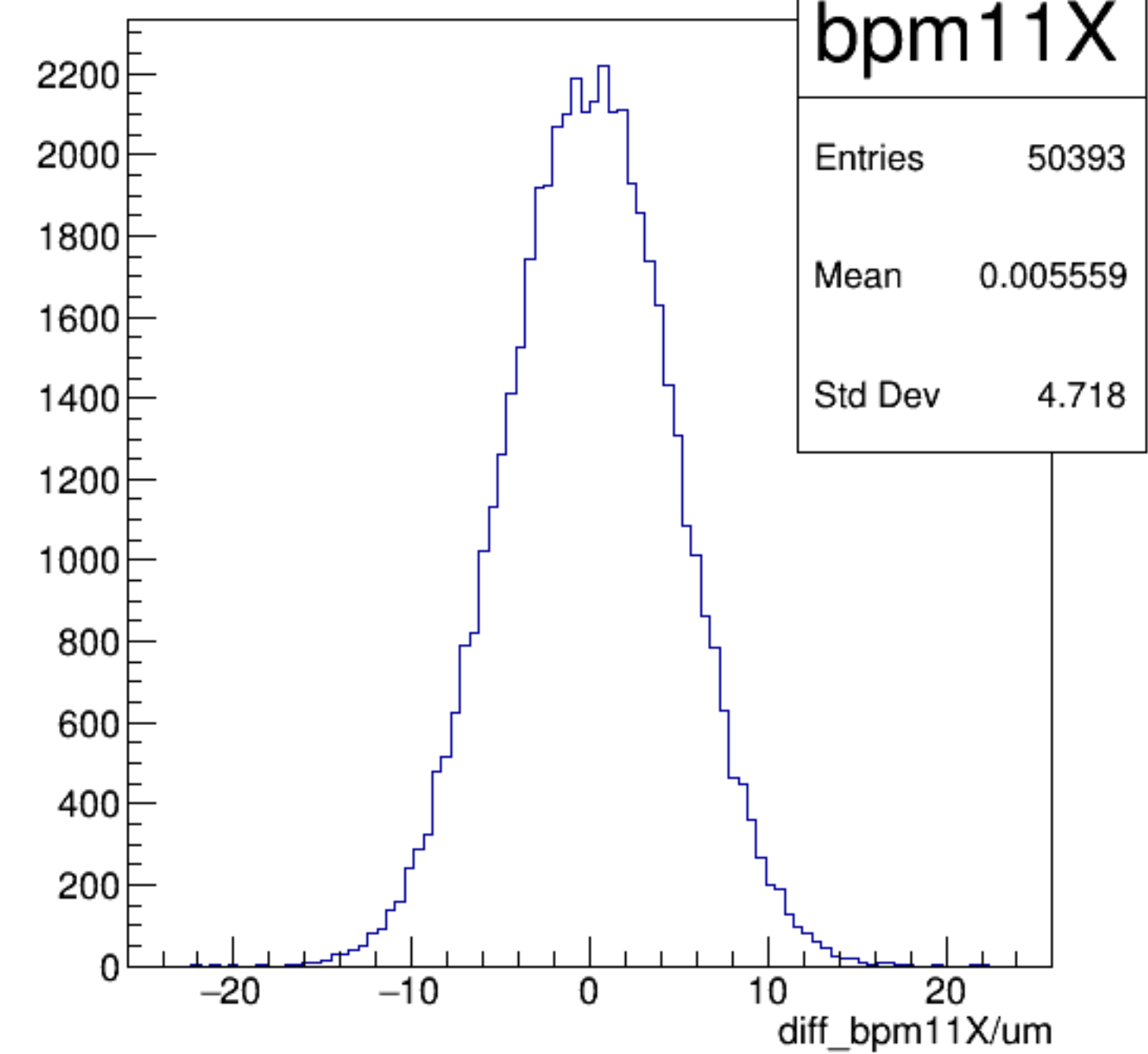
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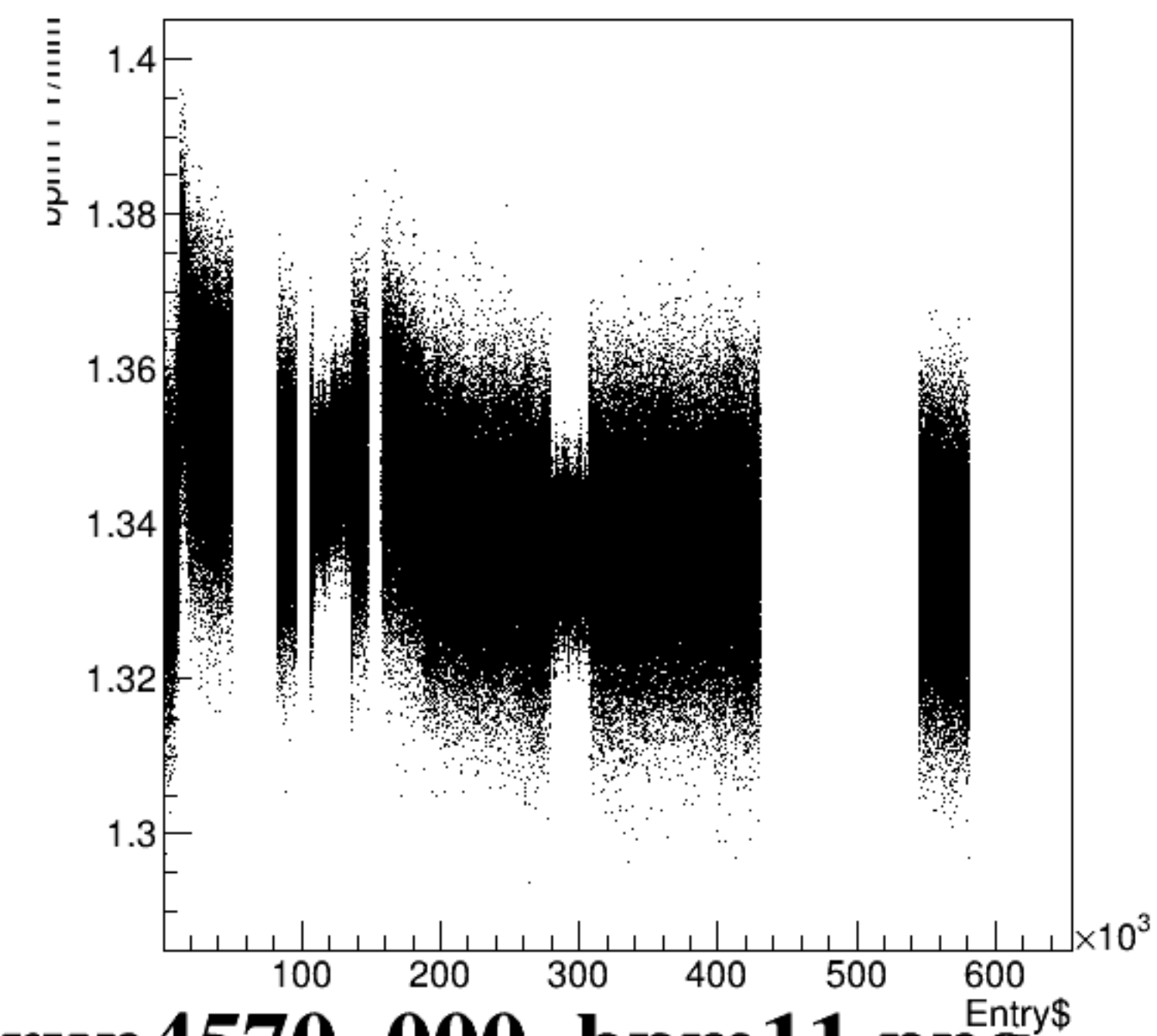
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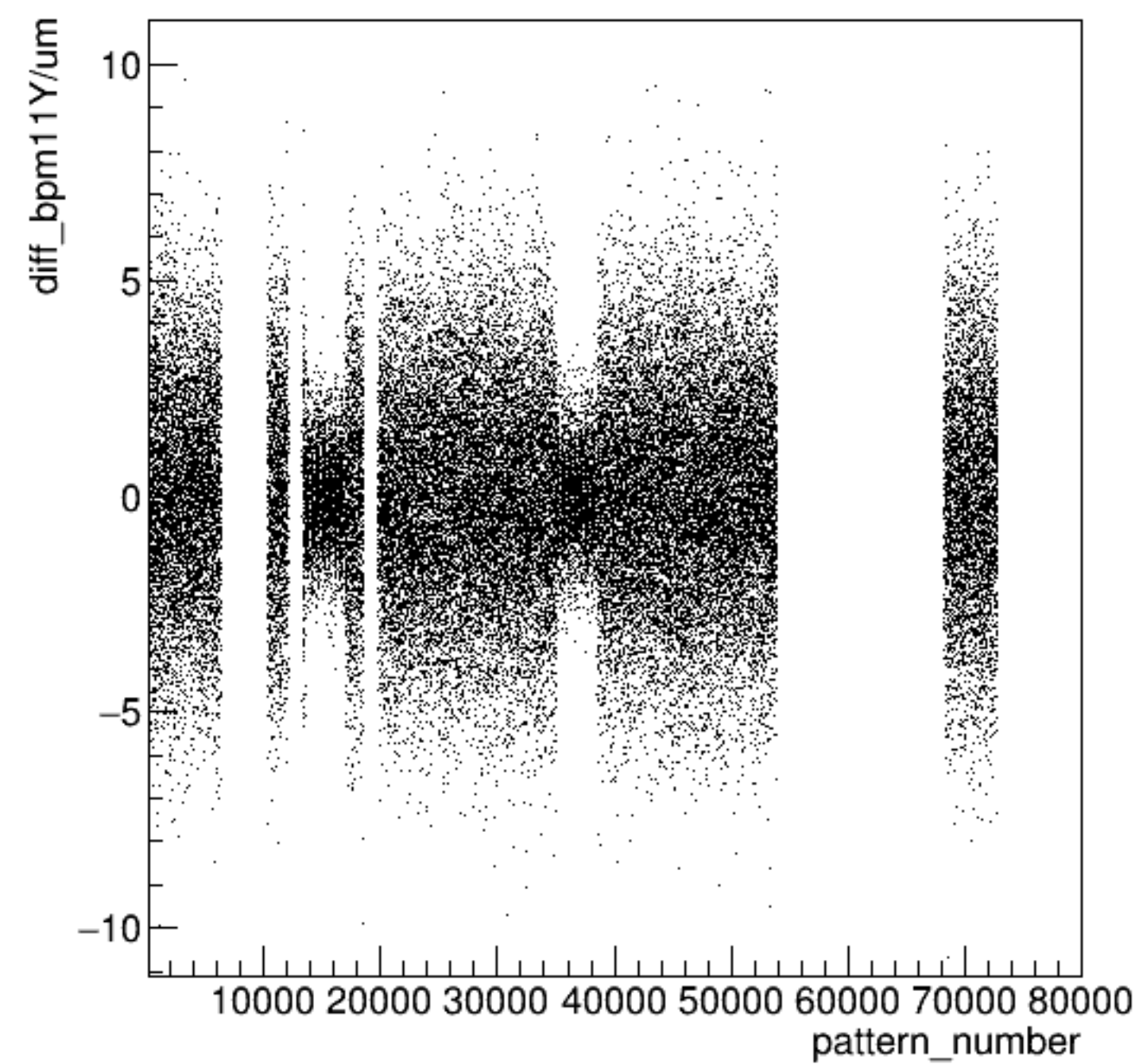
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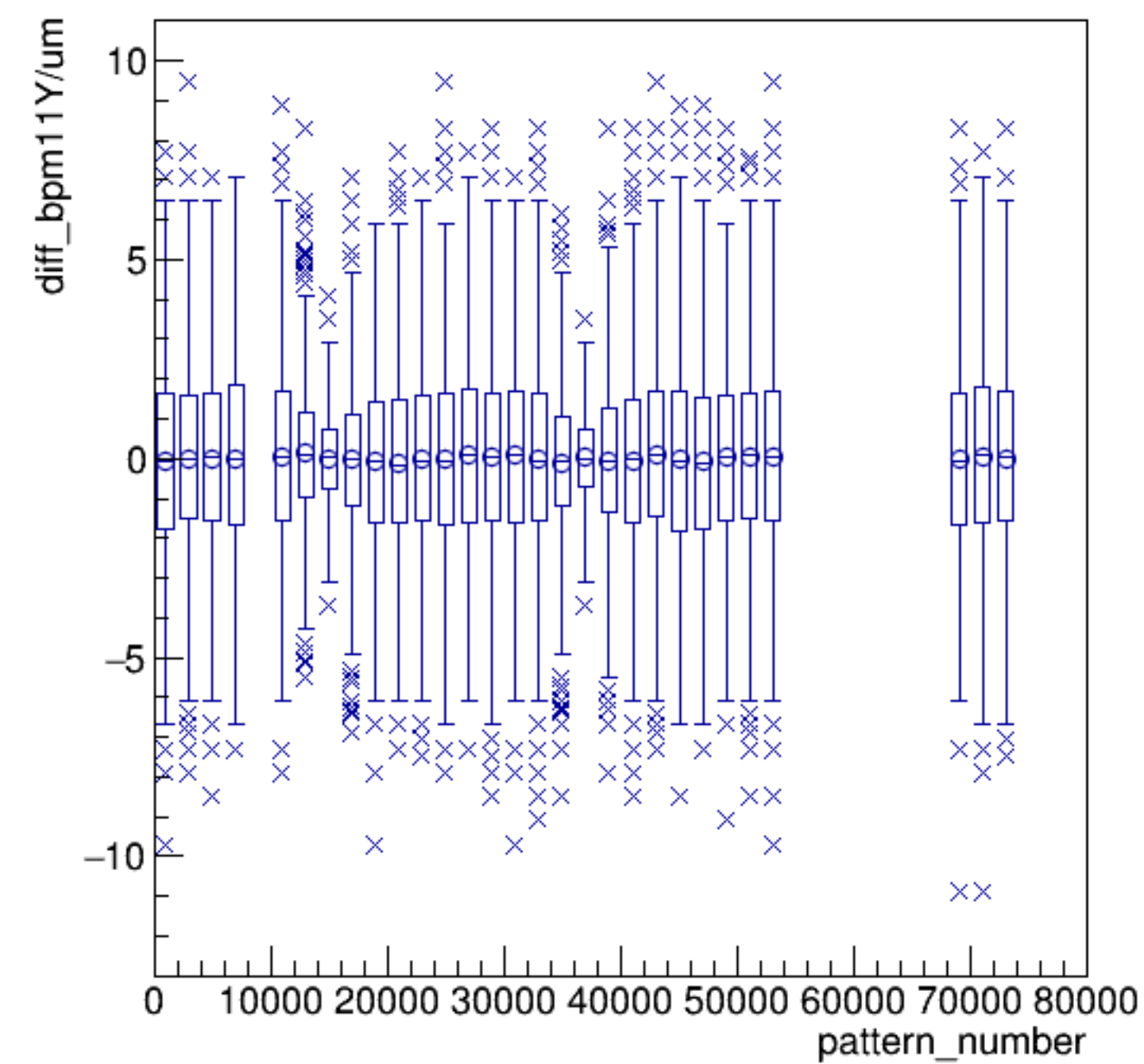
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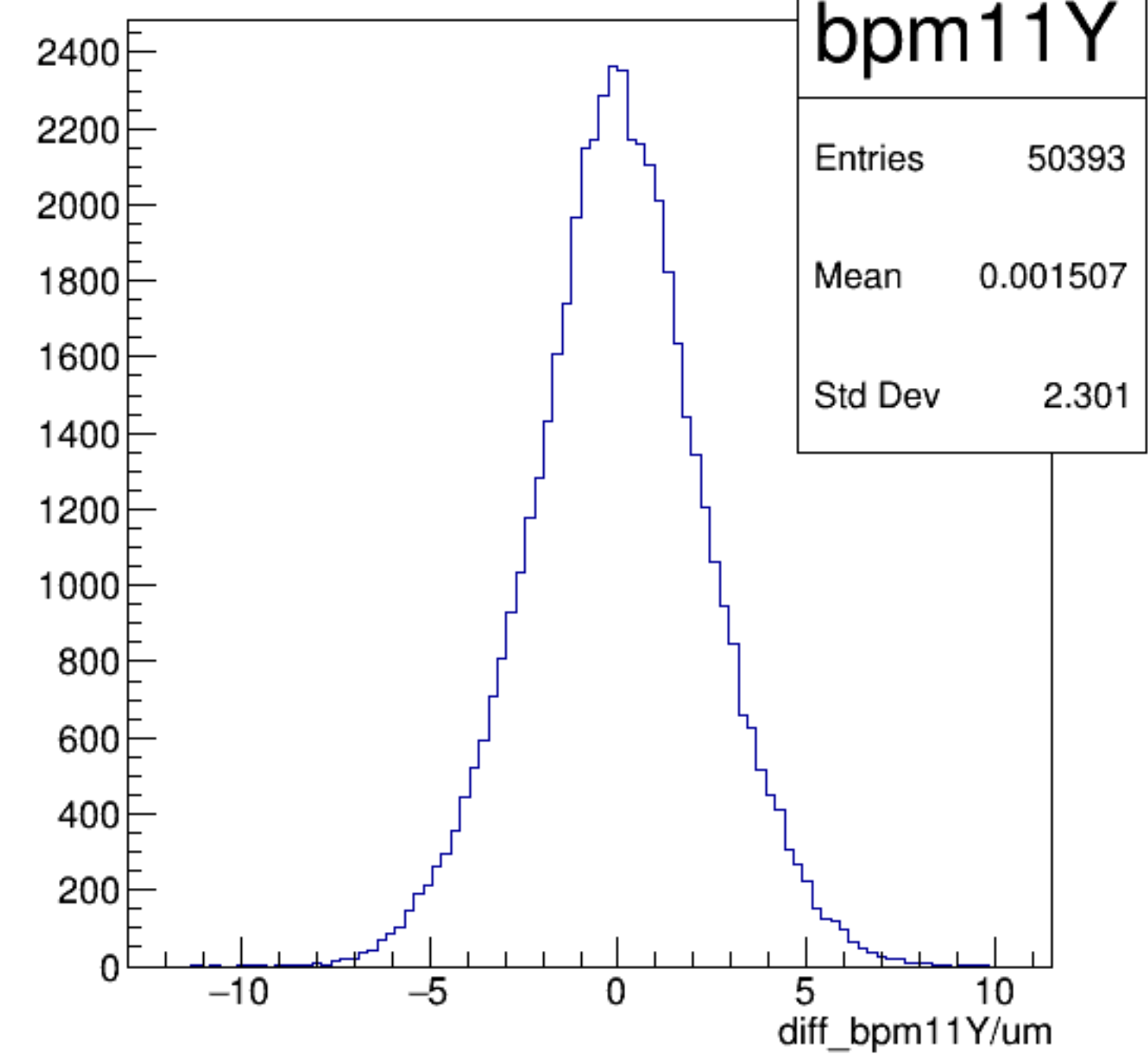
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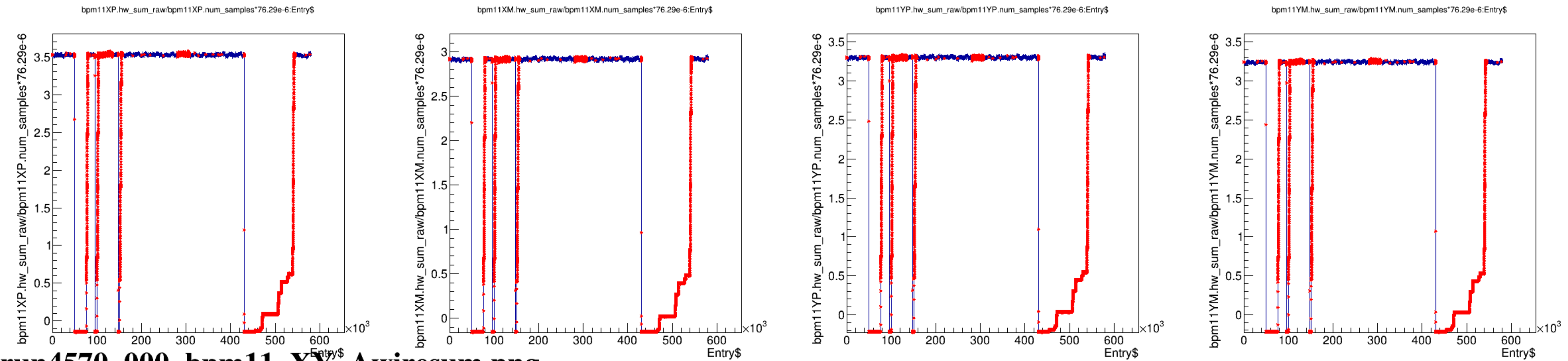
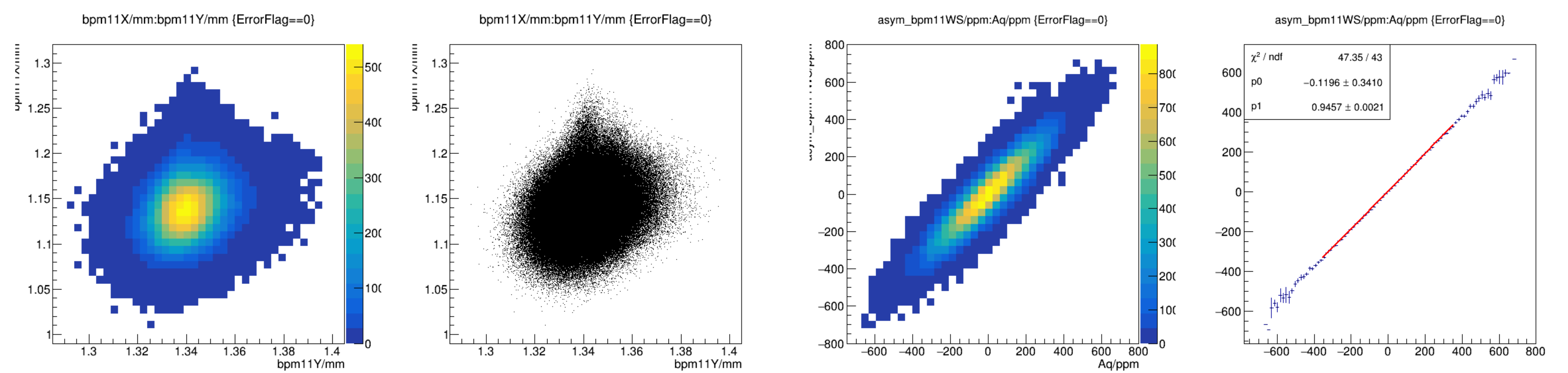


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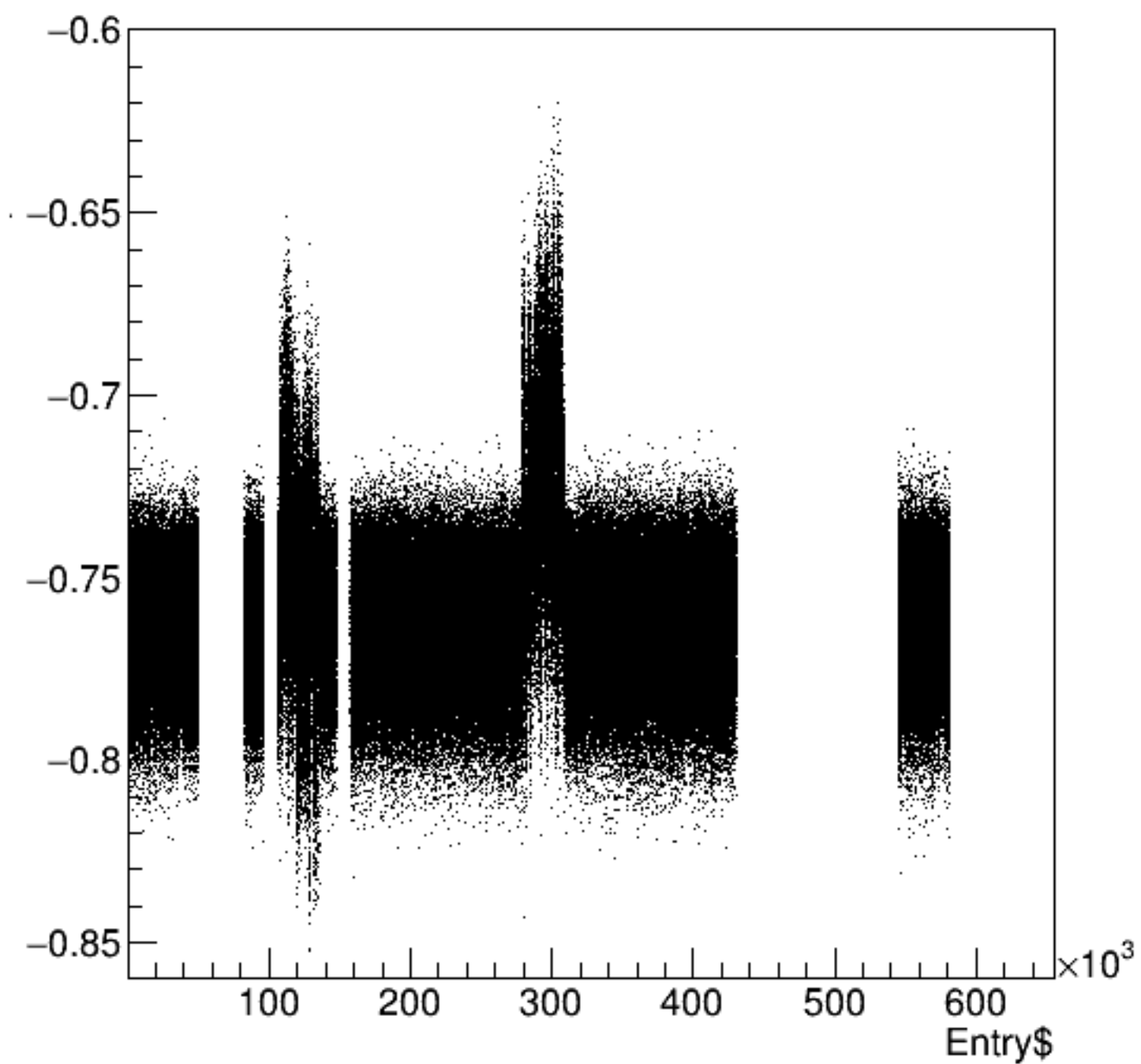
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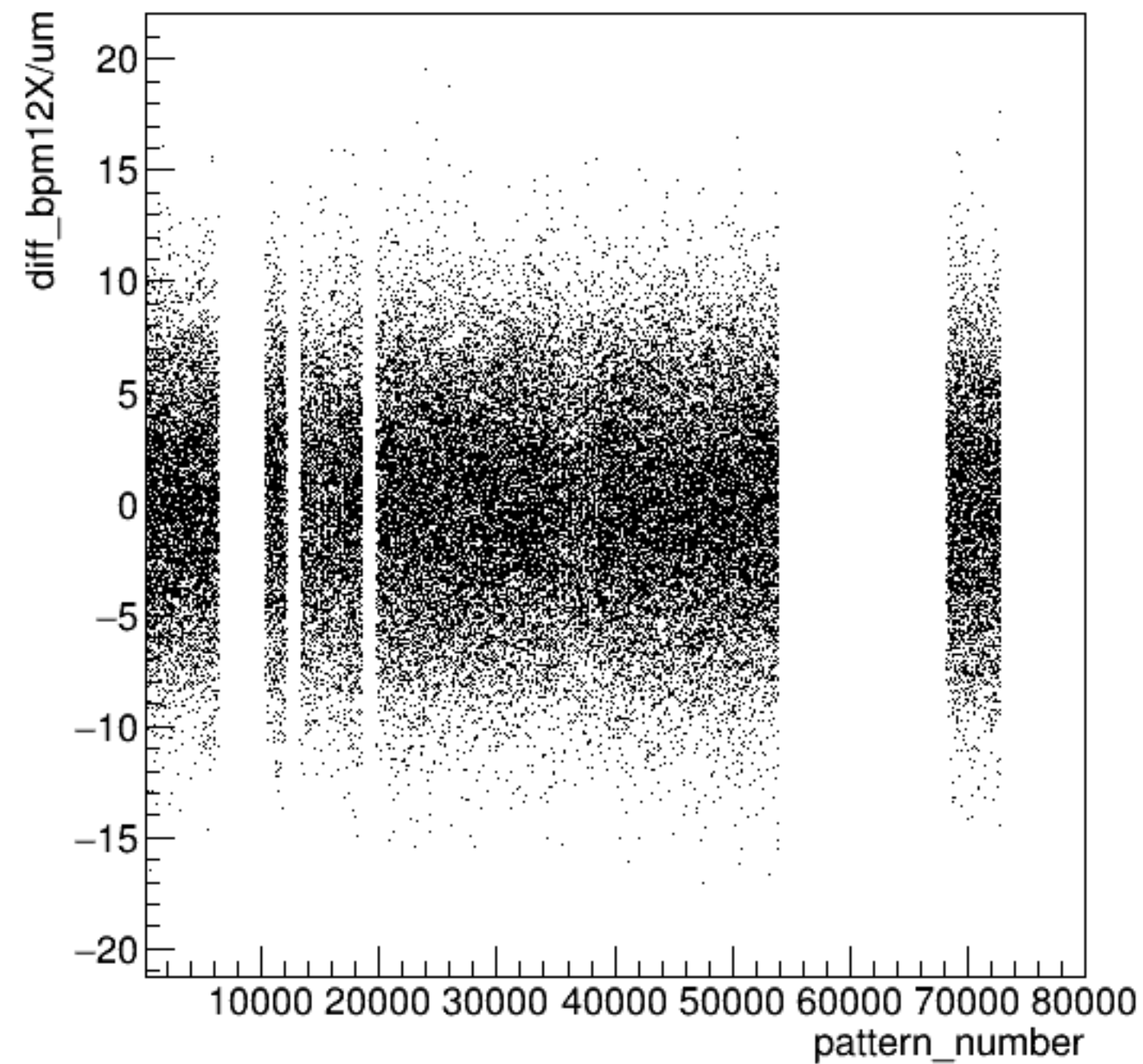


run4570\_000\_bpm11\_XY\_Awiresum.png

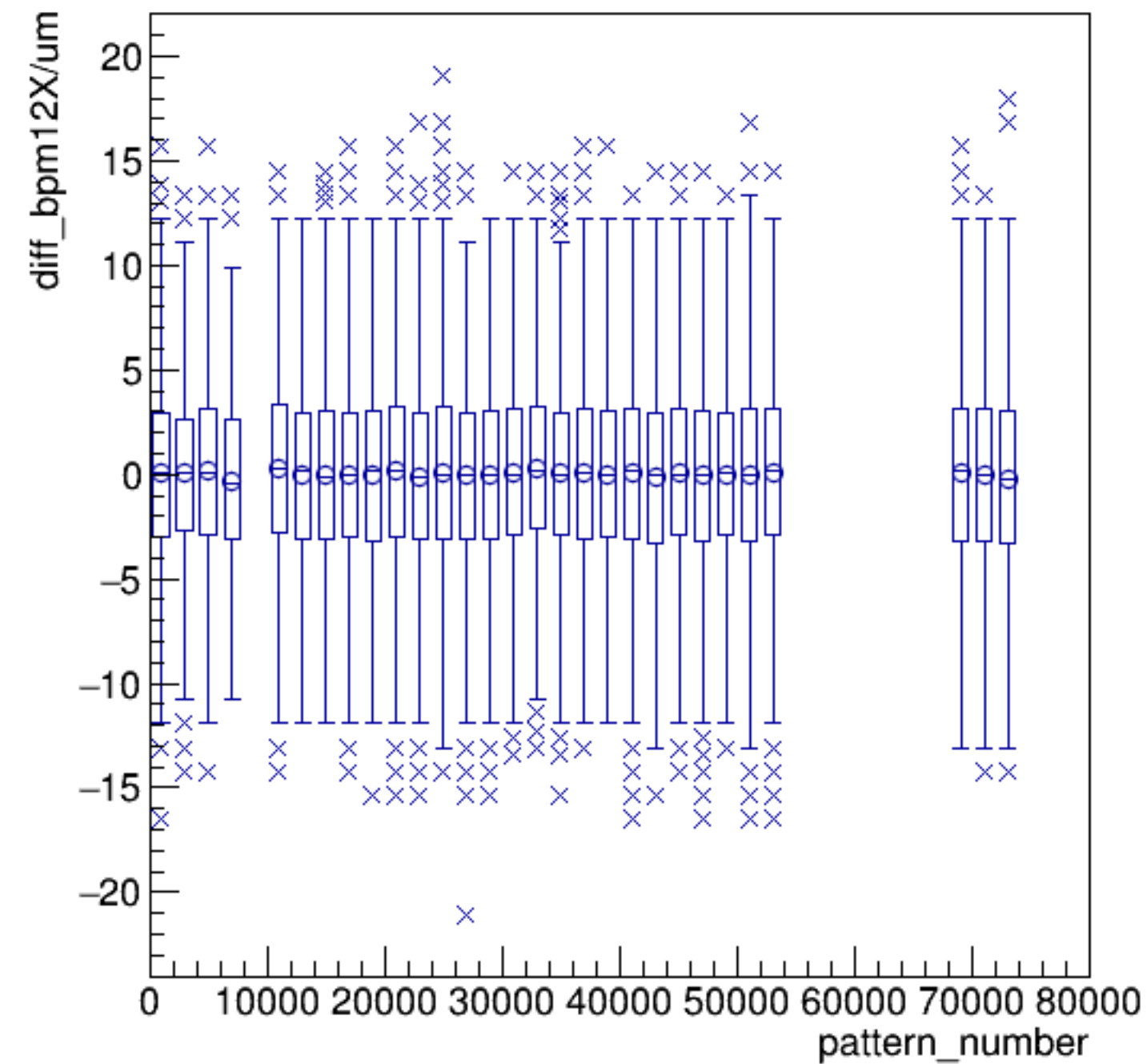
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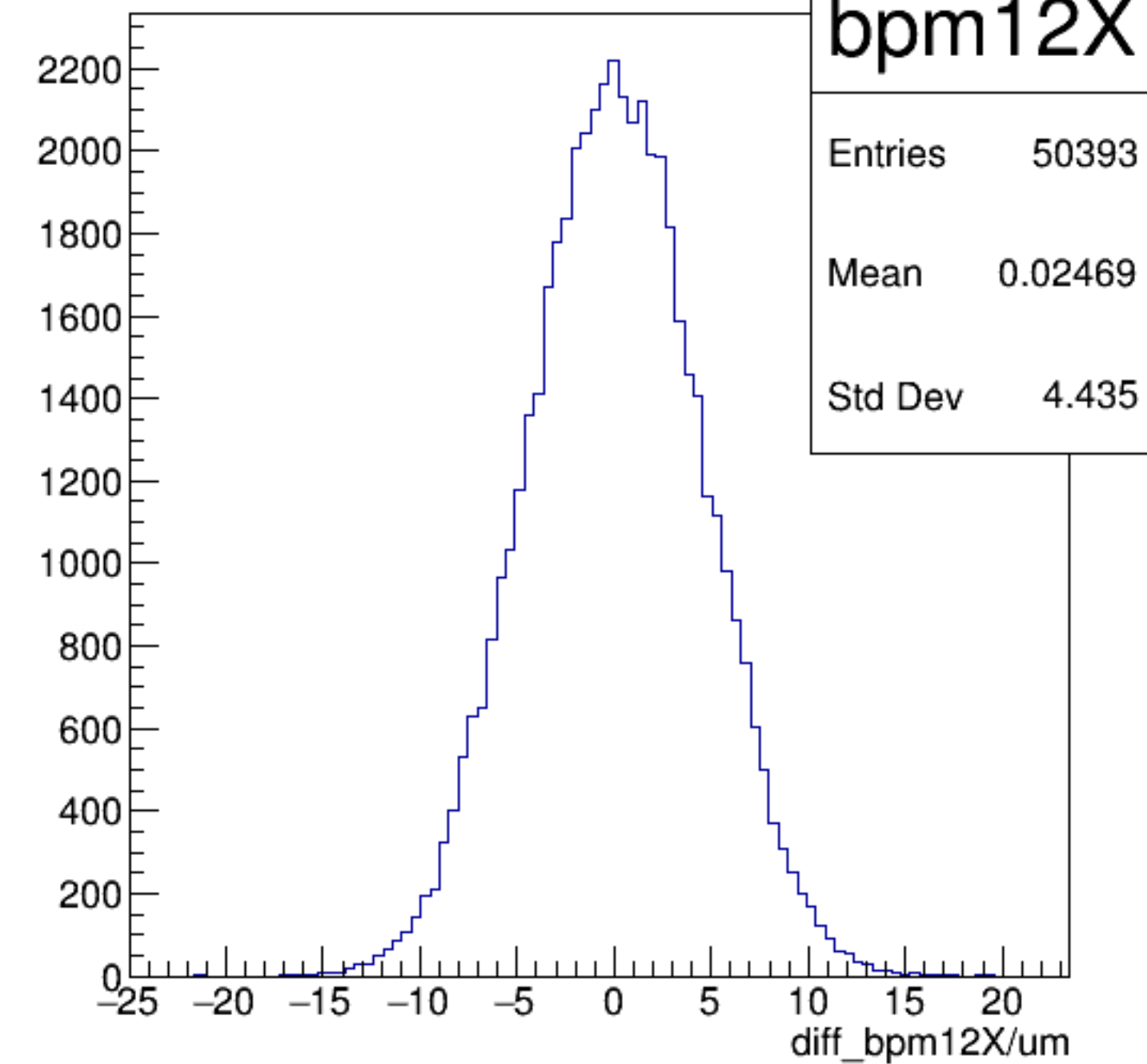
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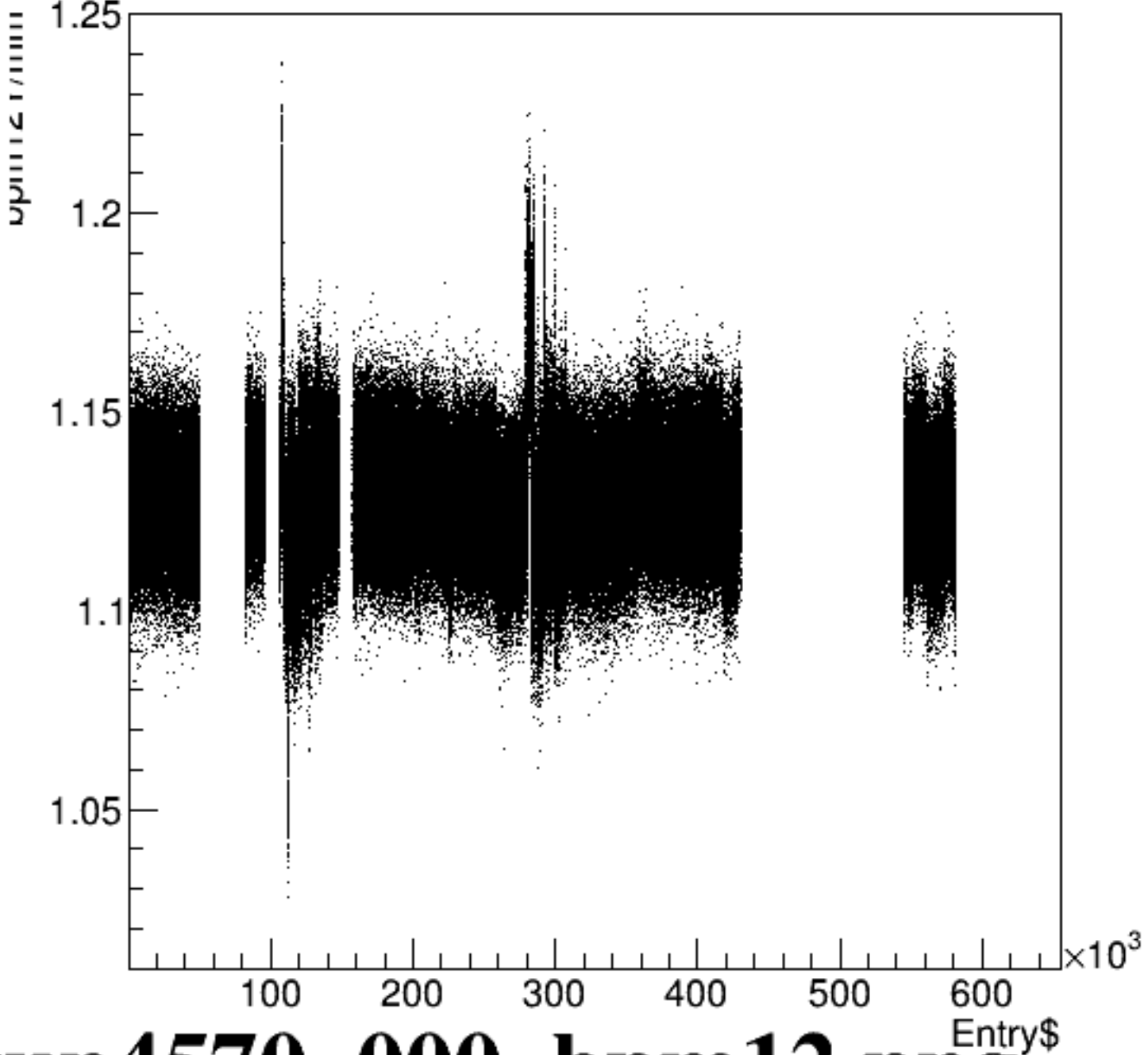
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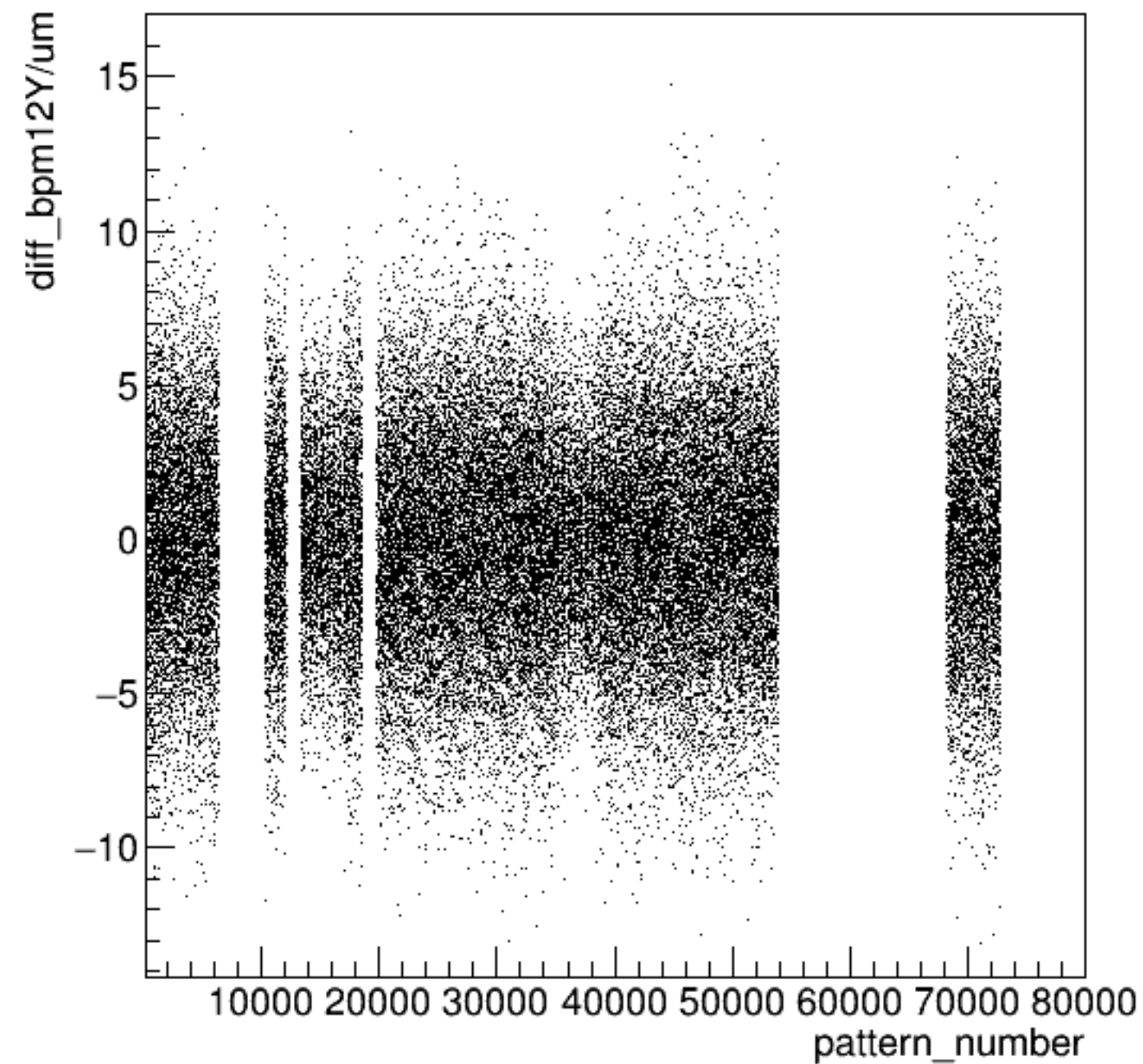
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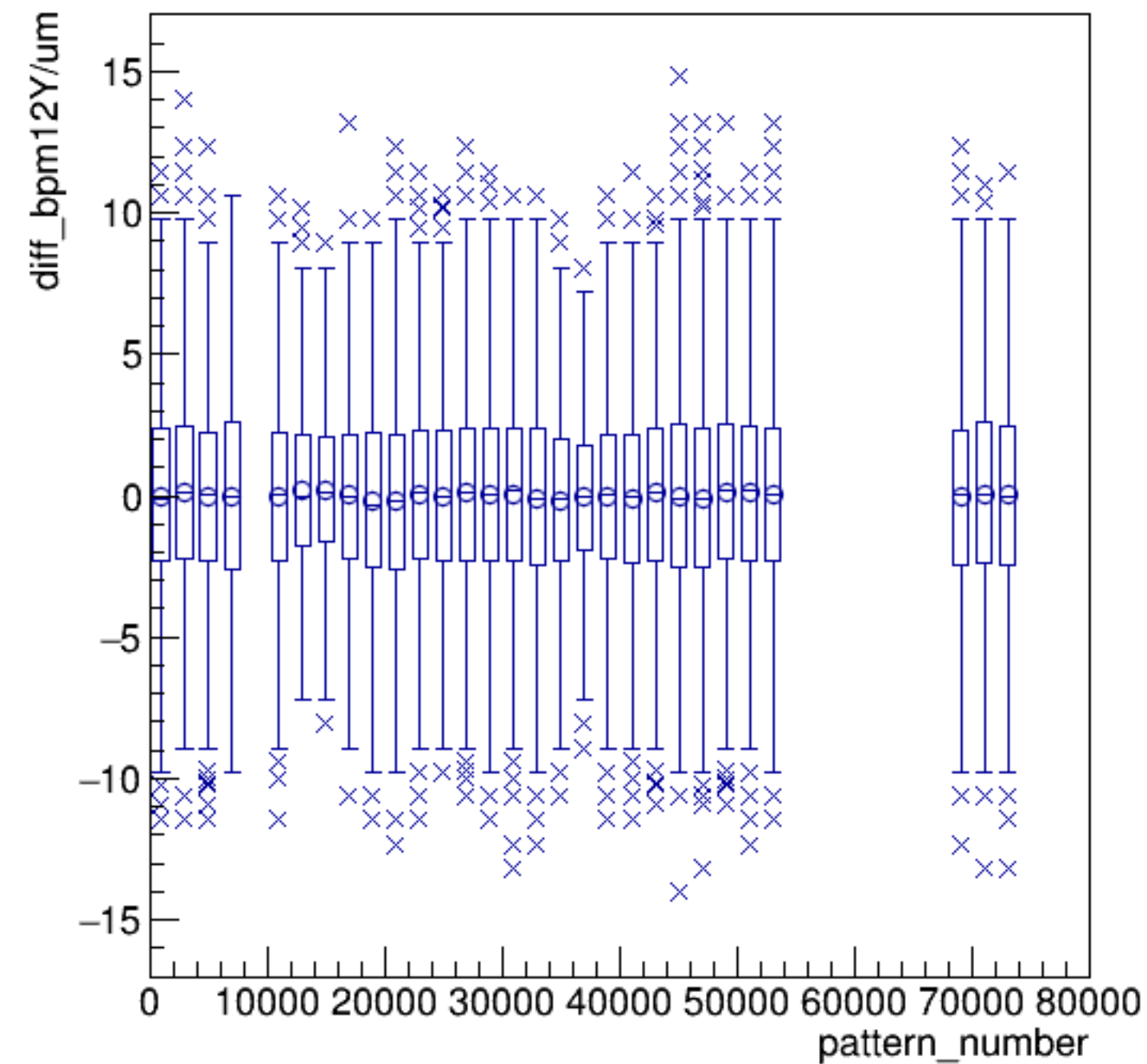
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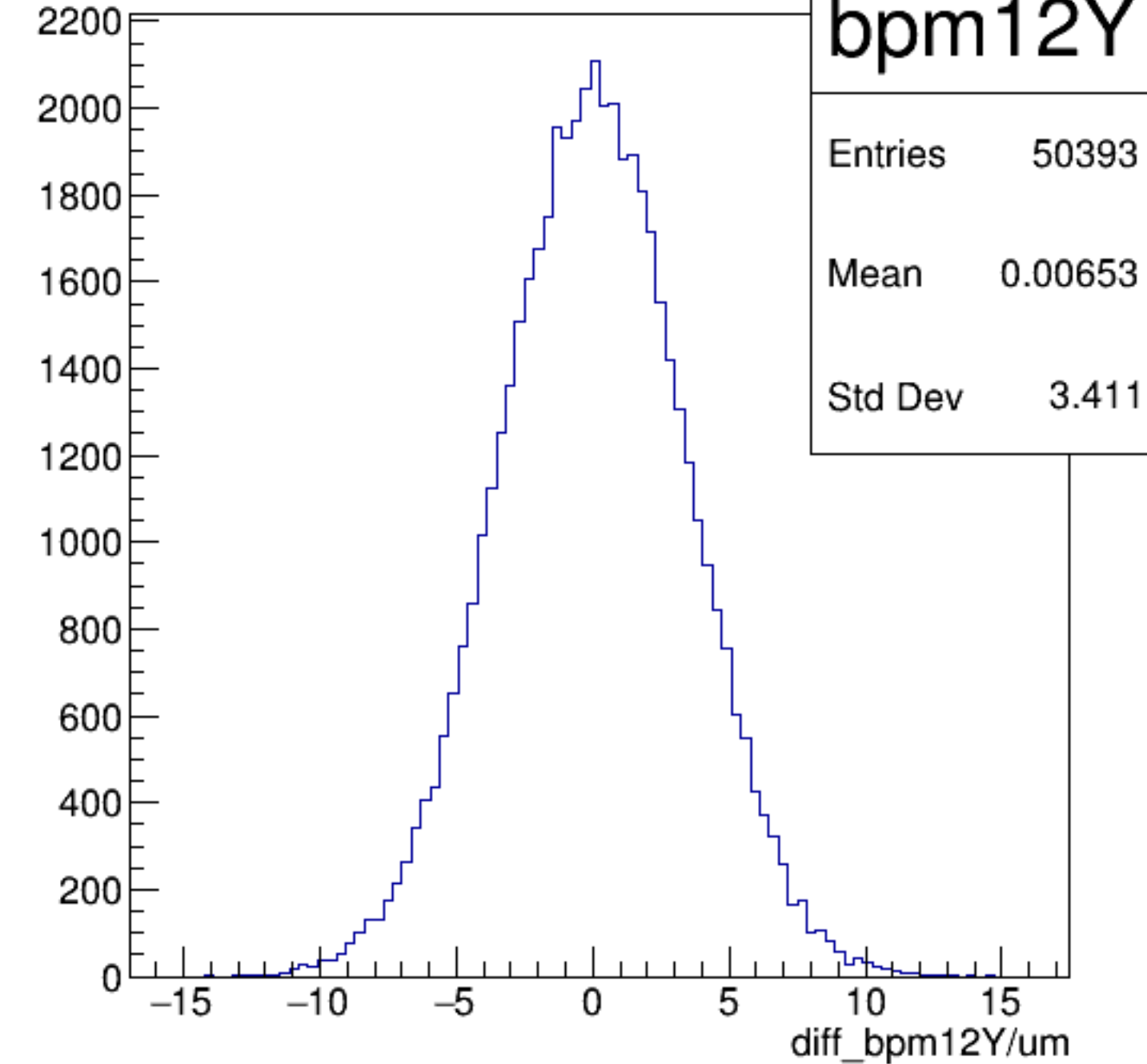
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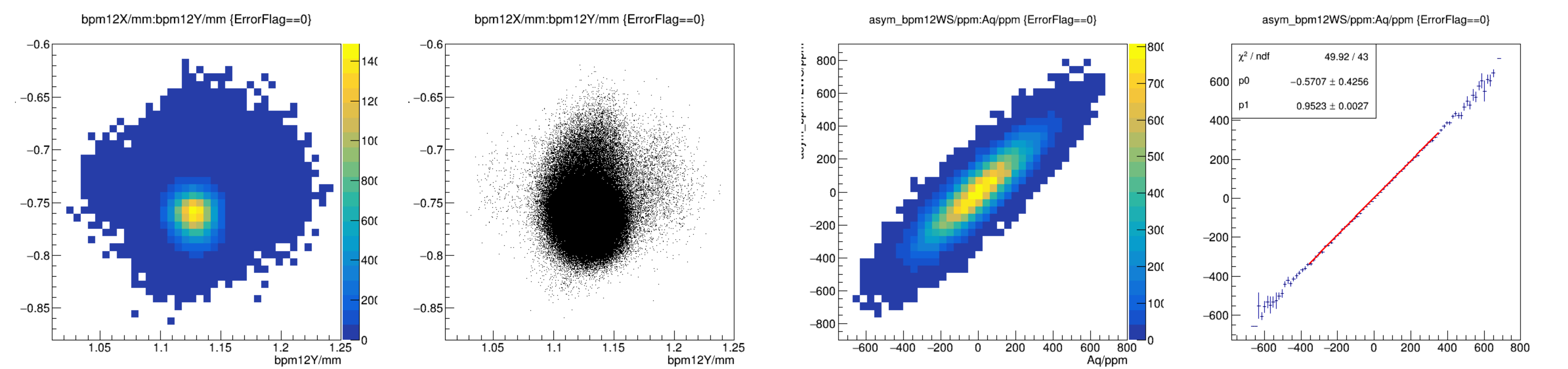


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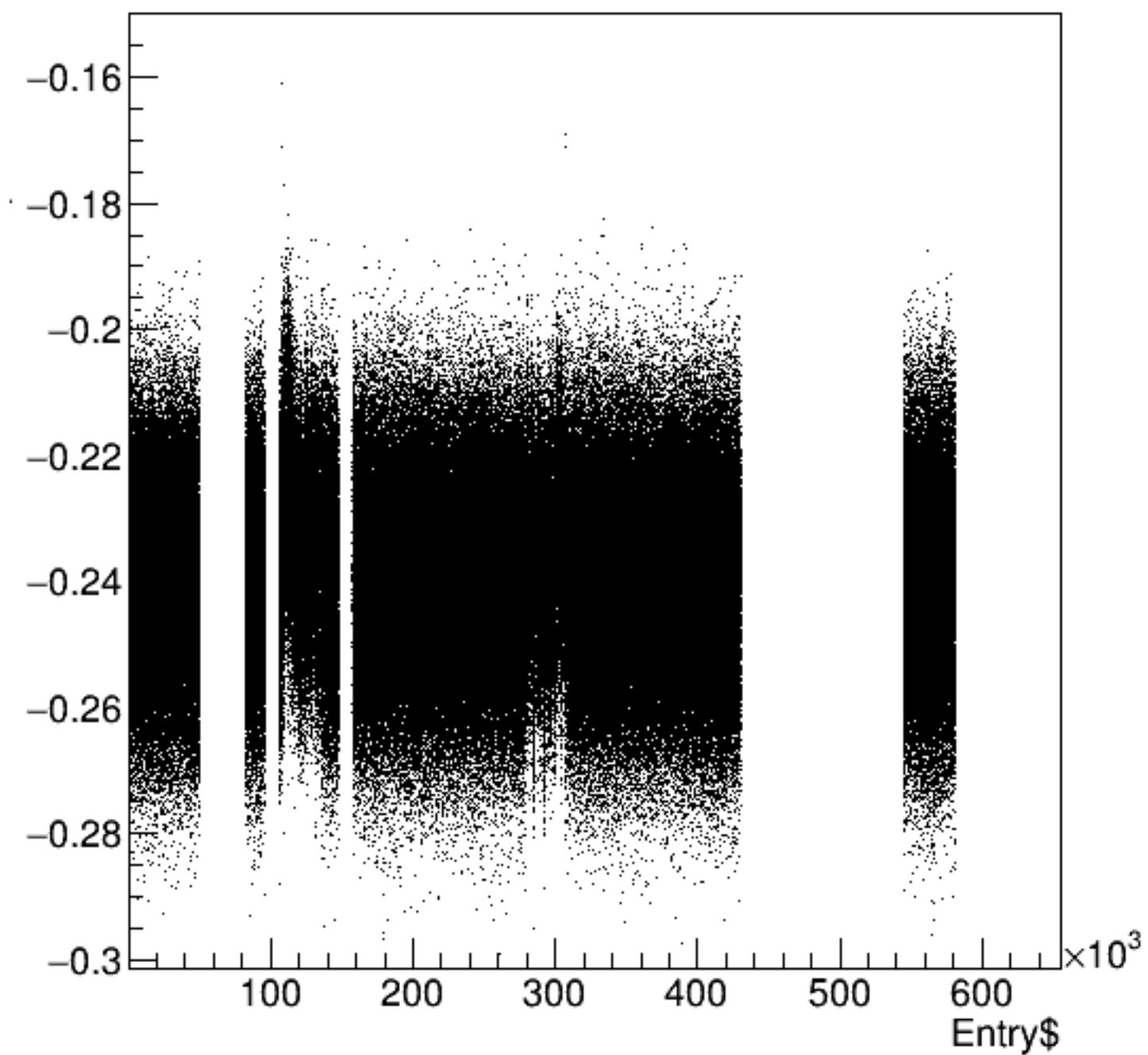


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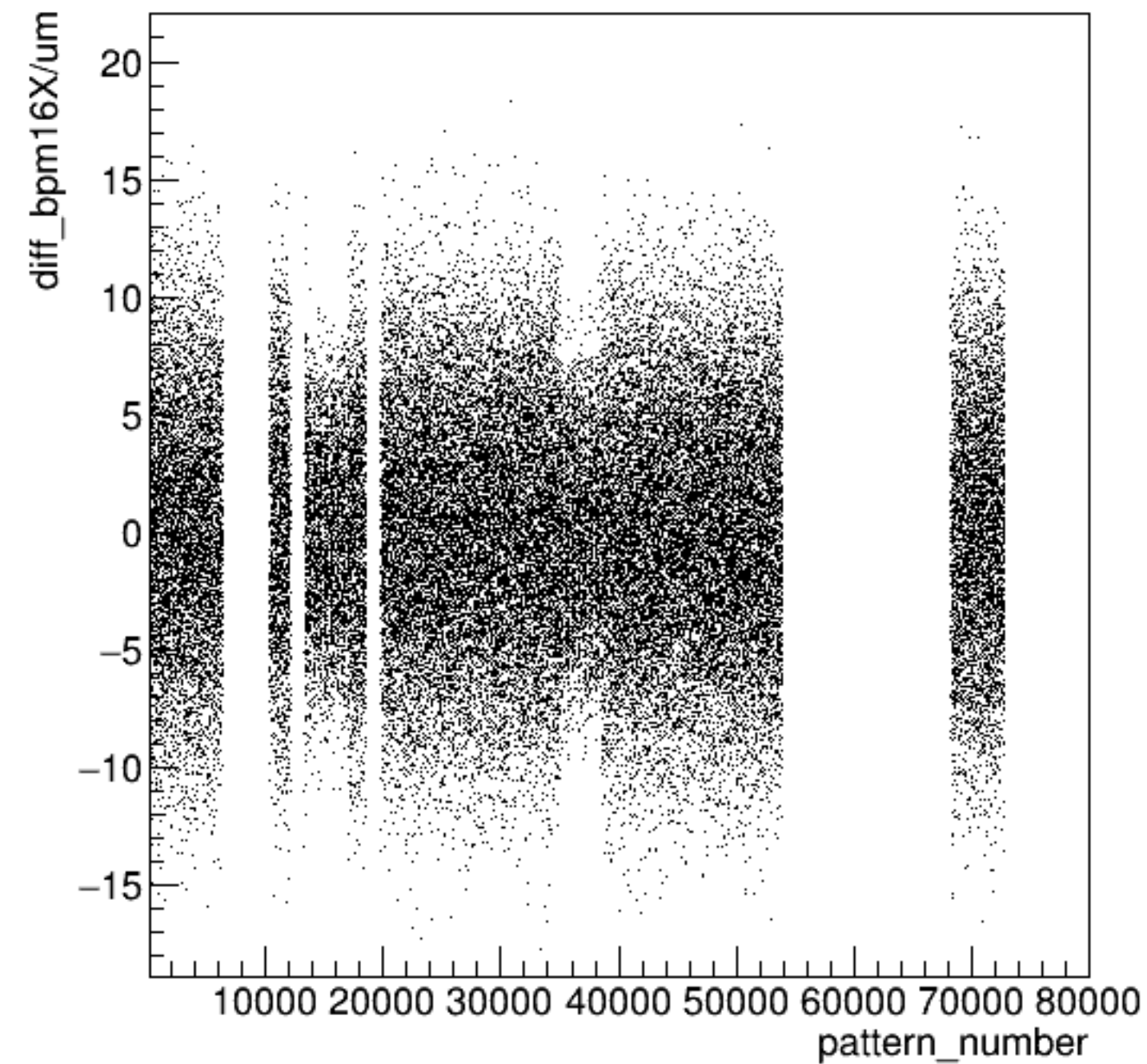




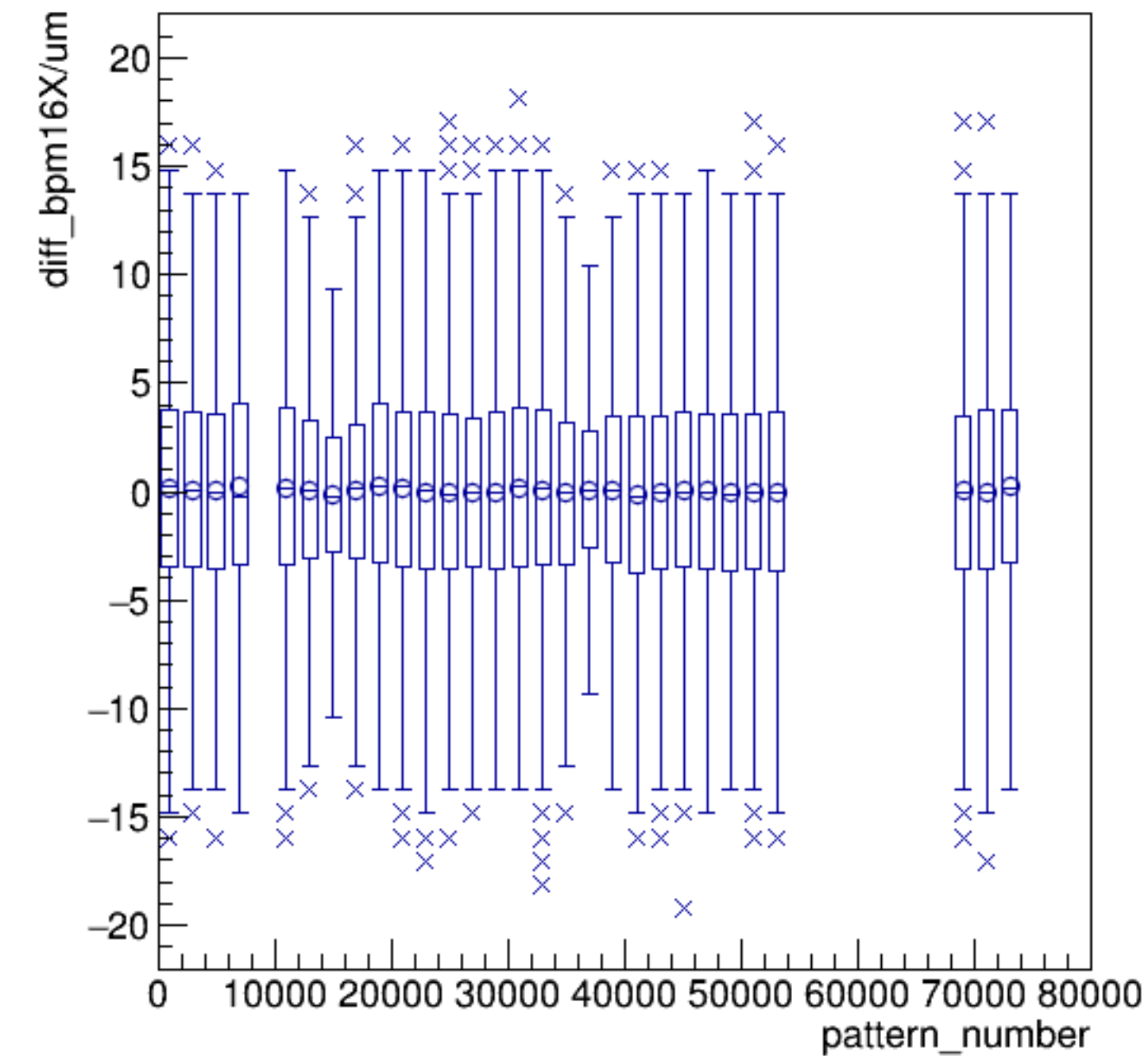
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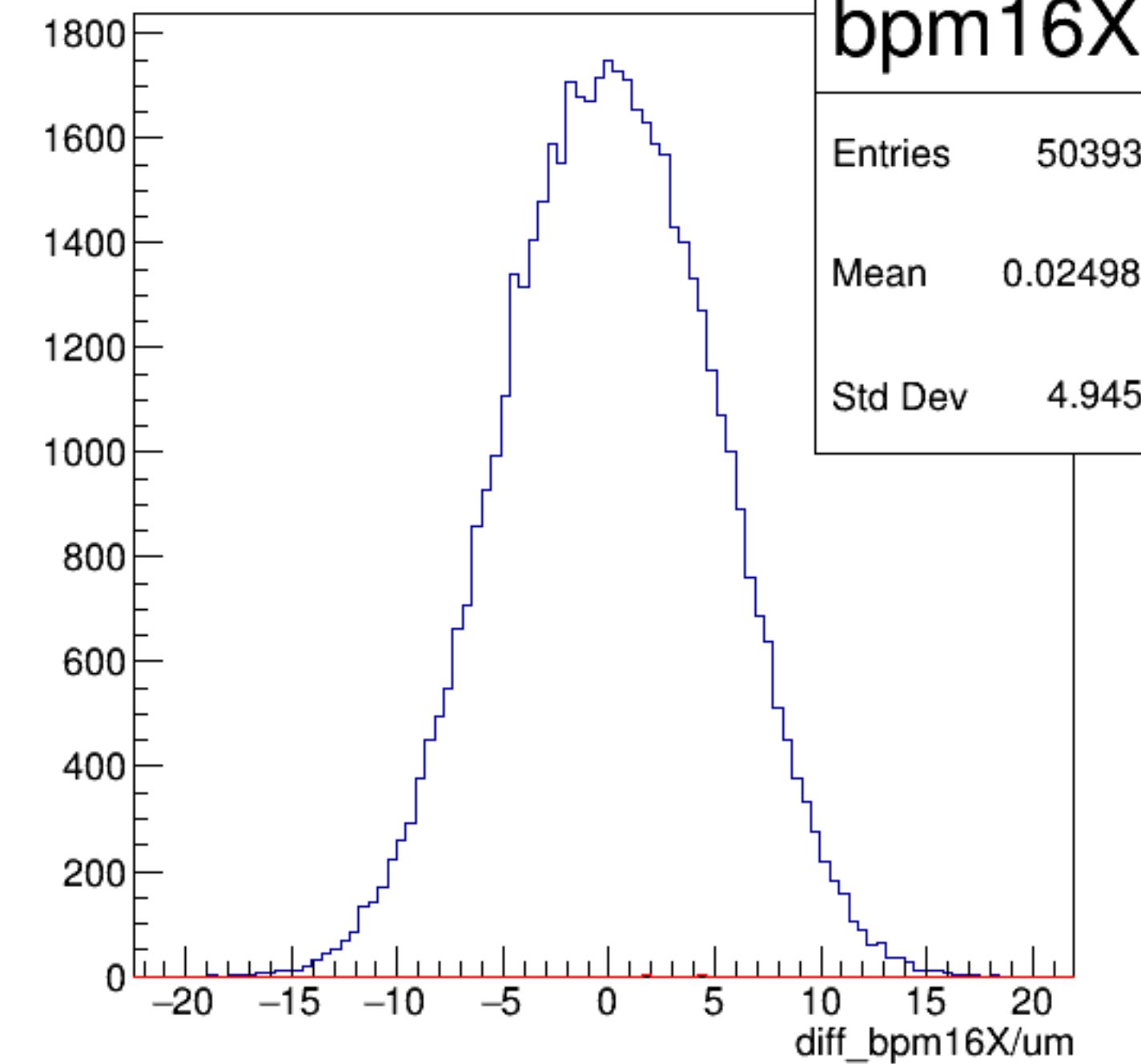
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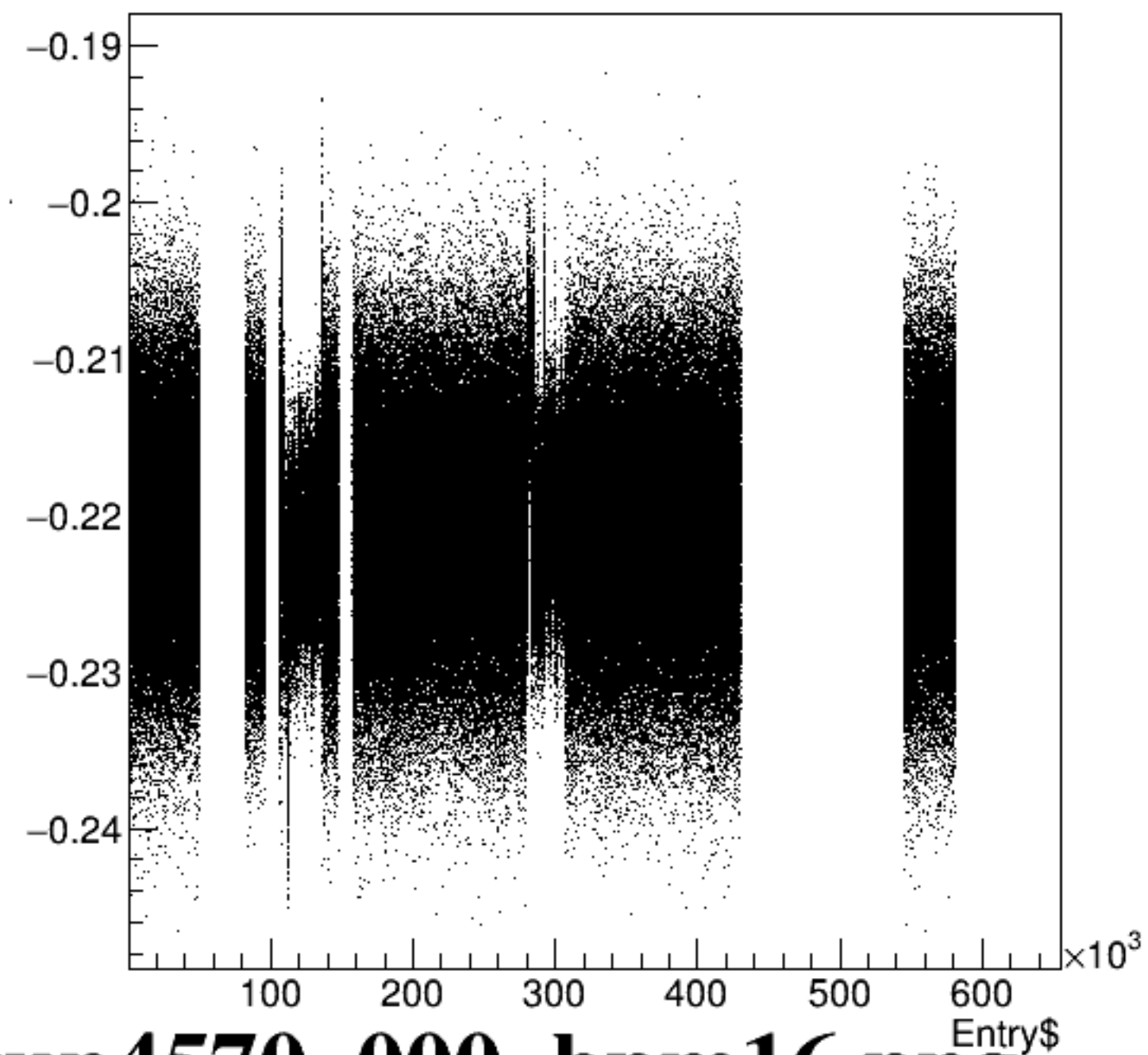
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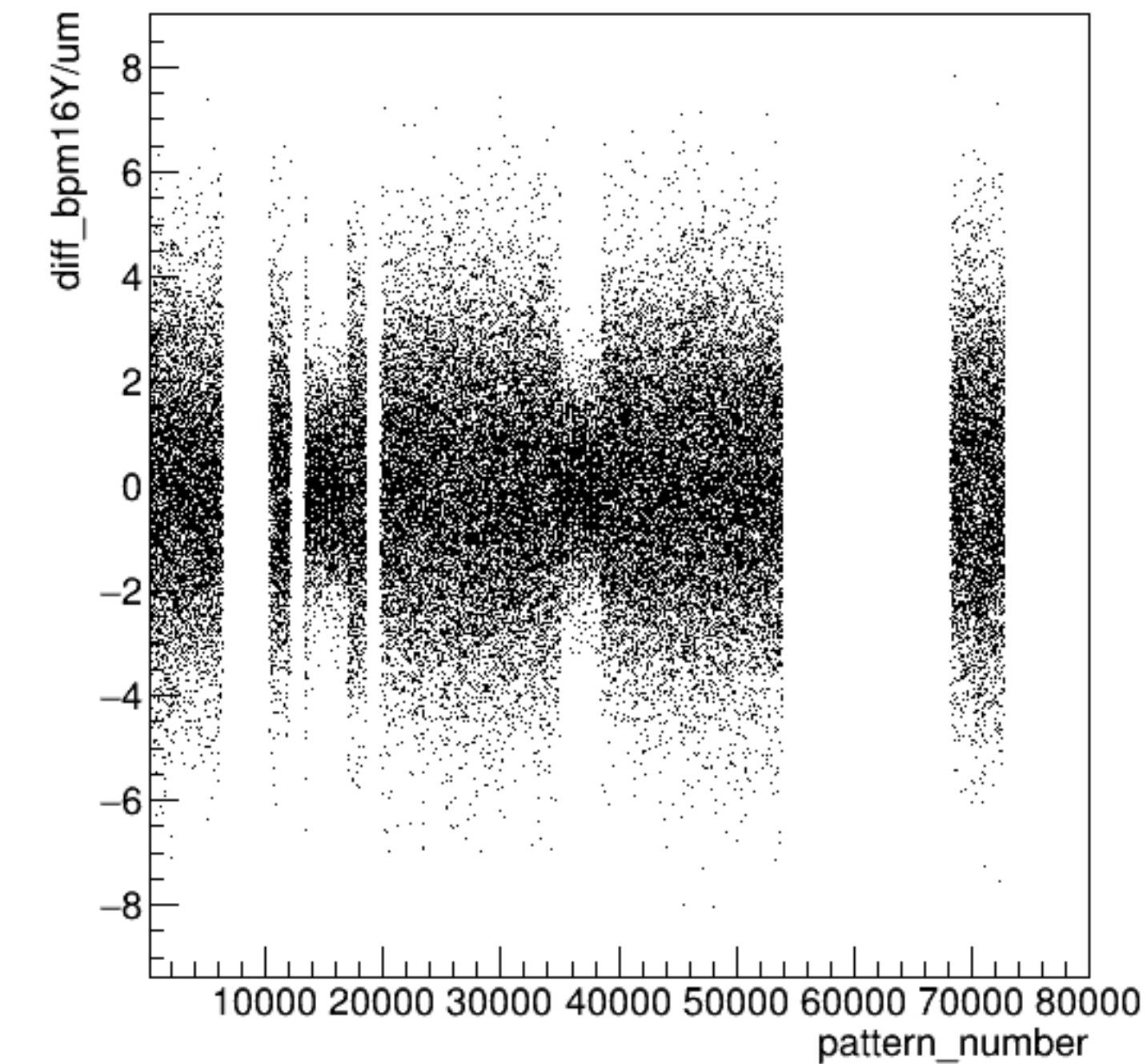
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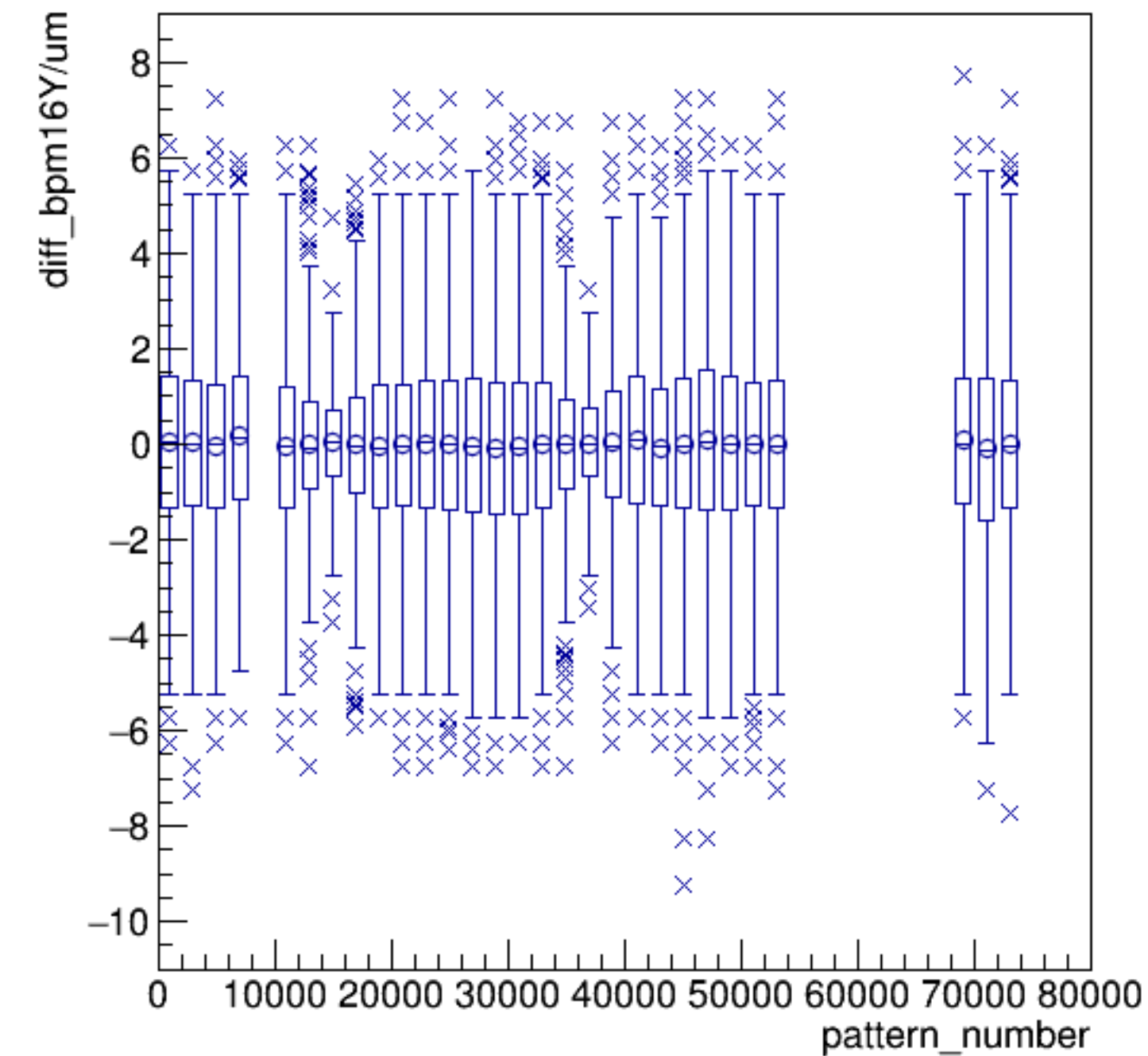
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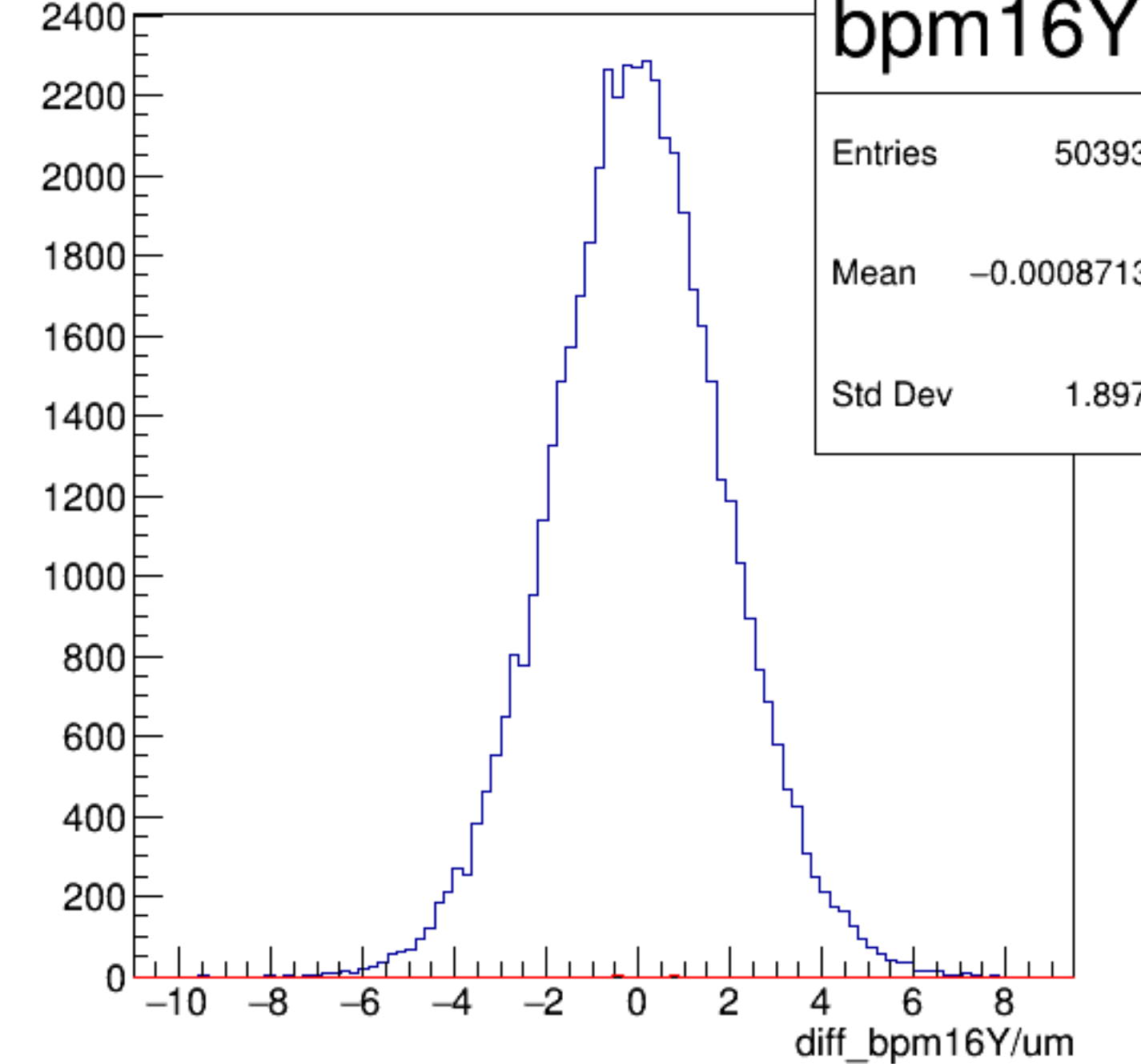
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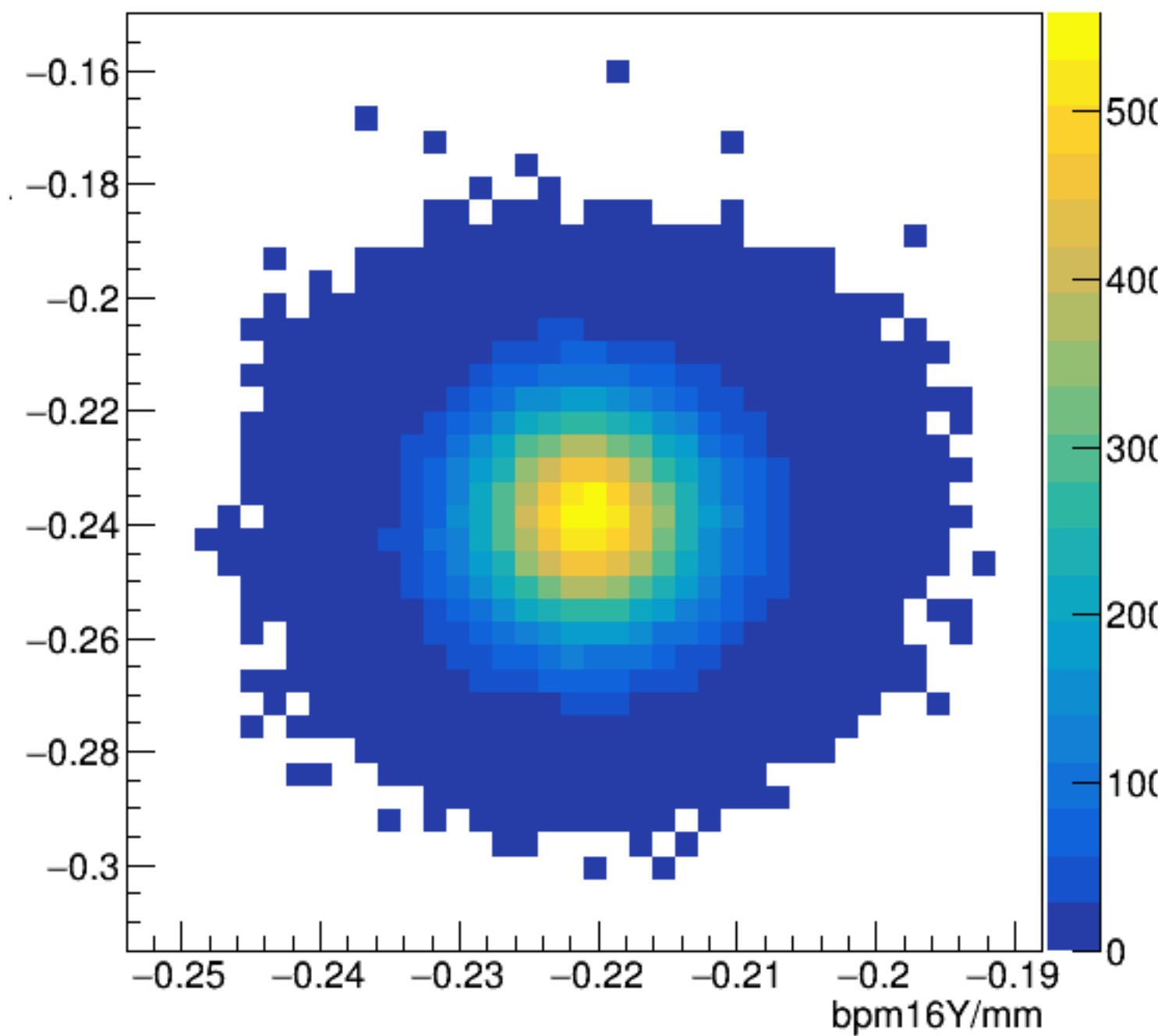
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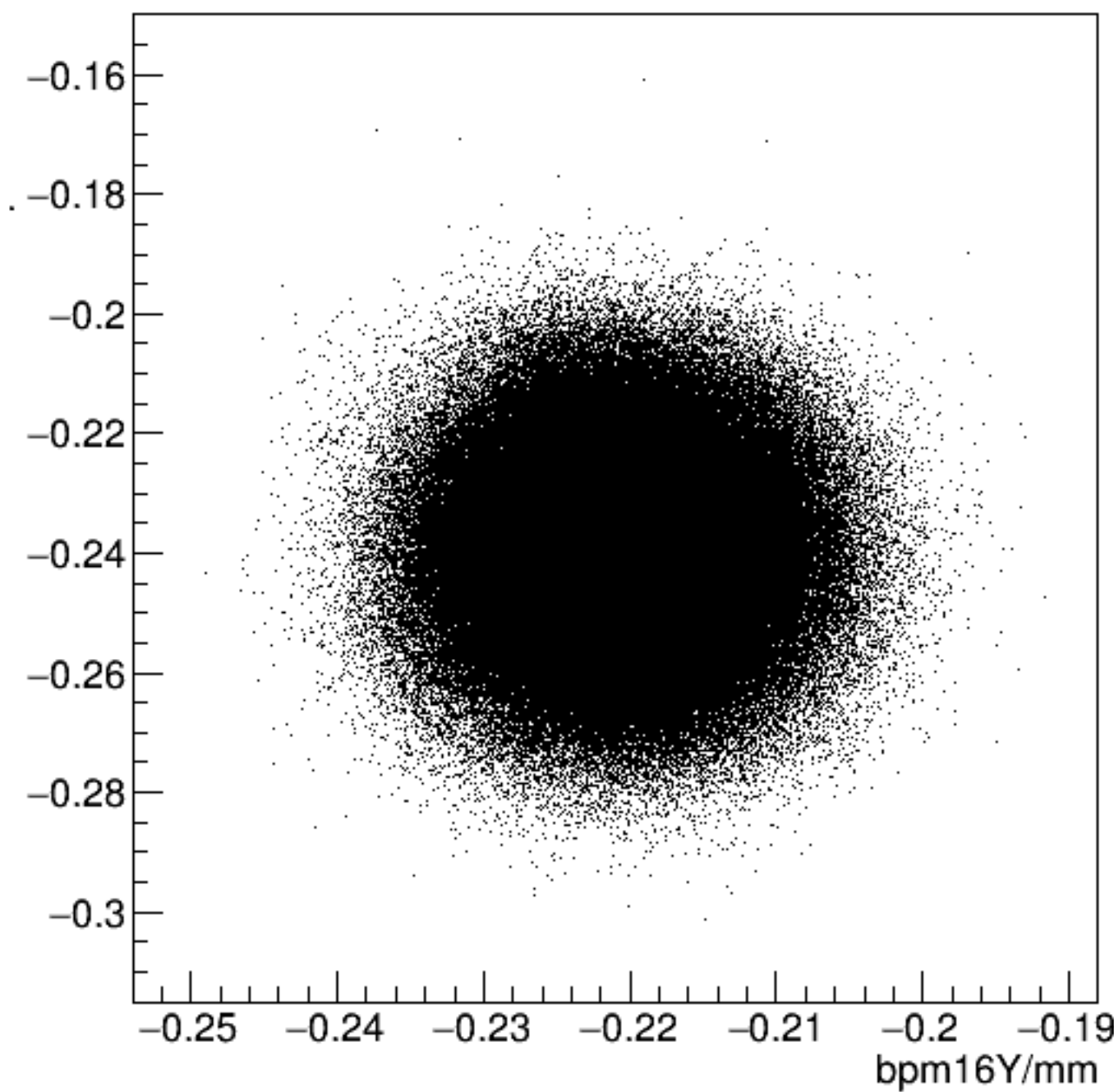
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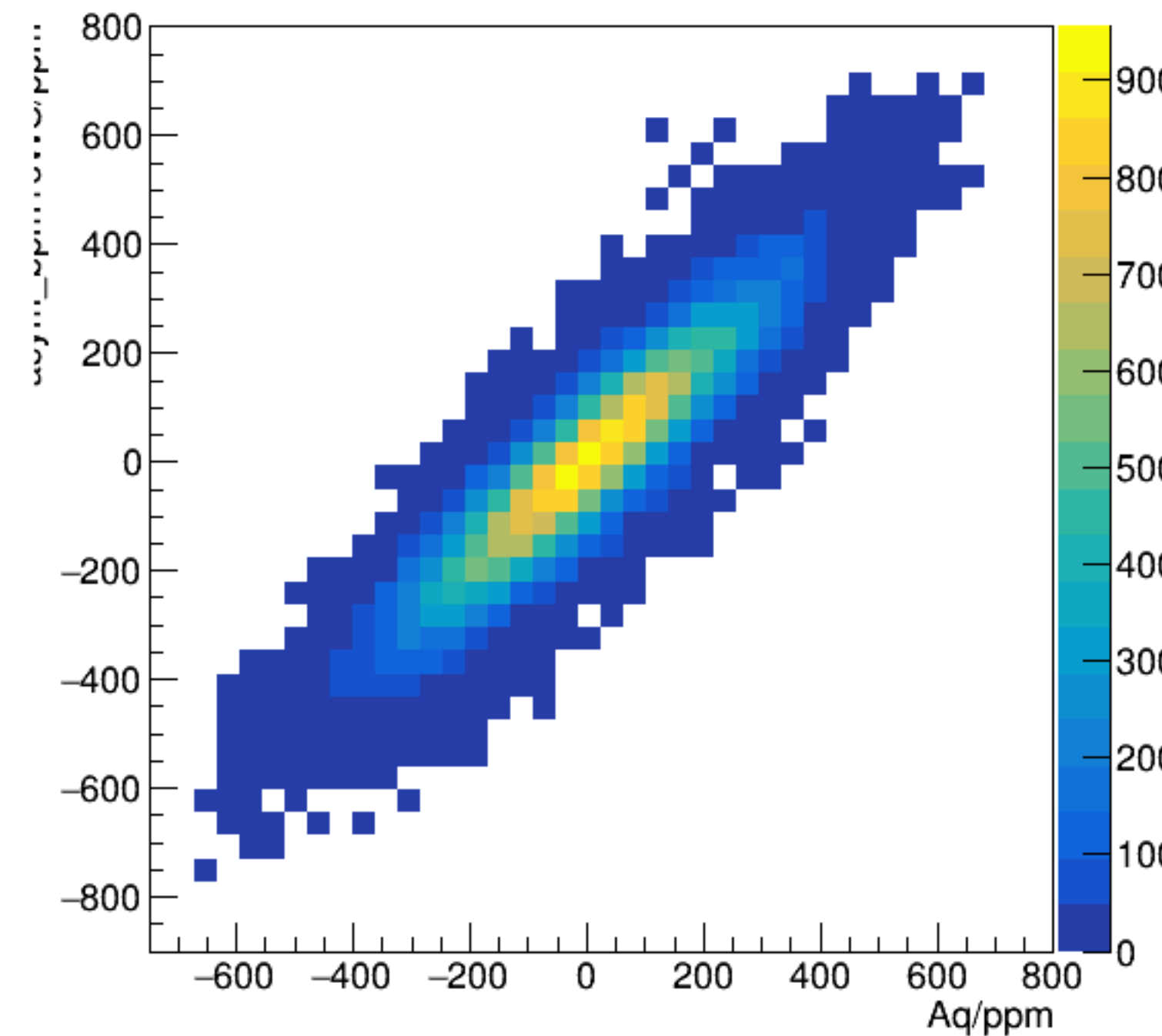
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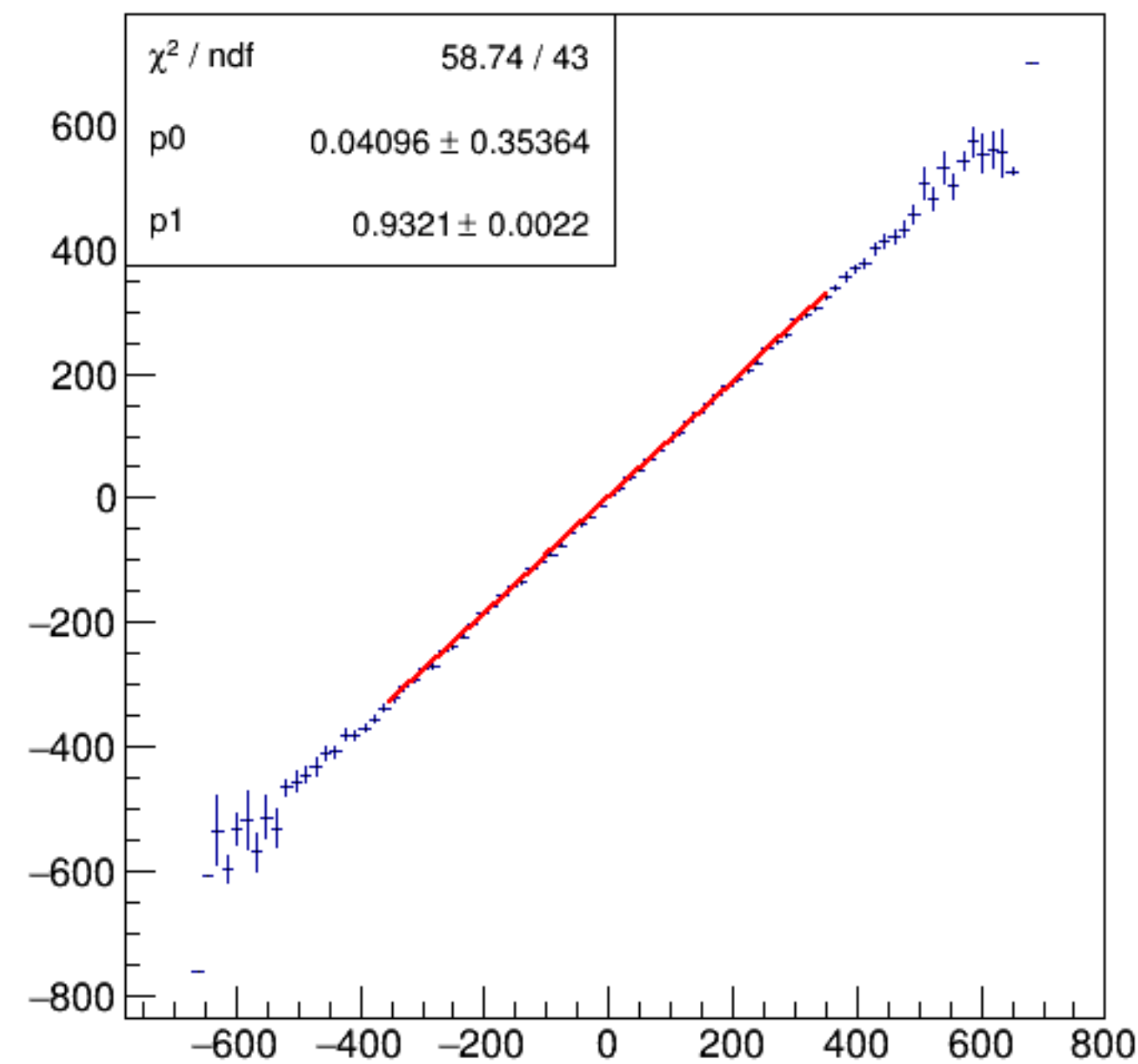
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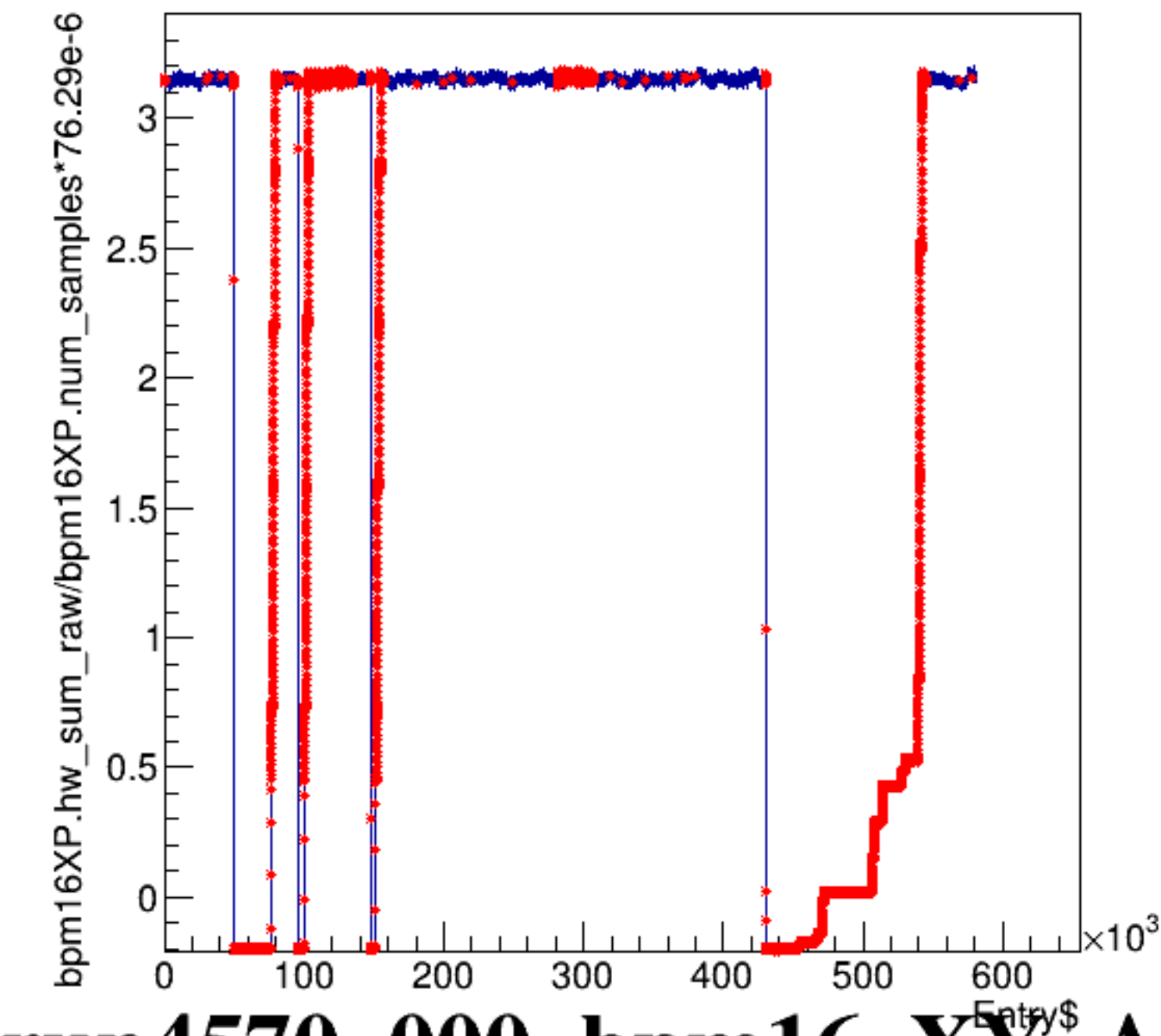
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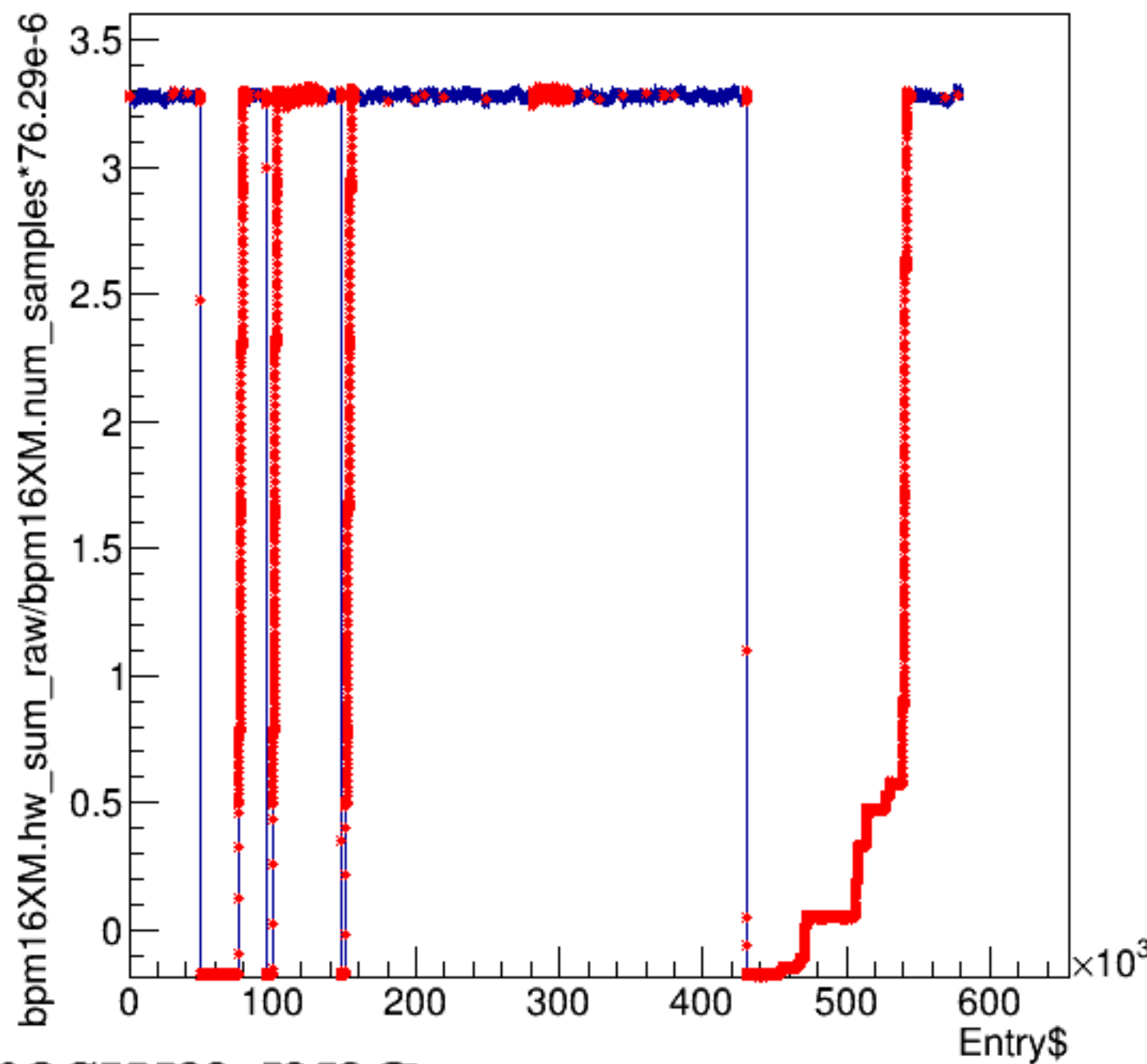
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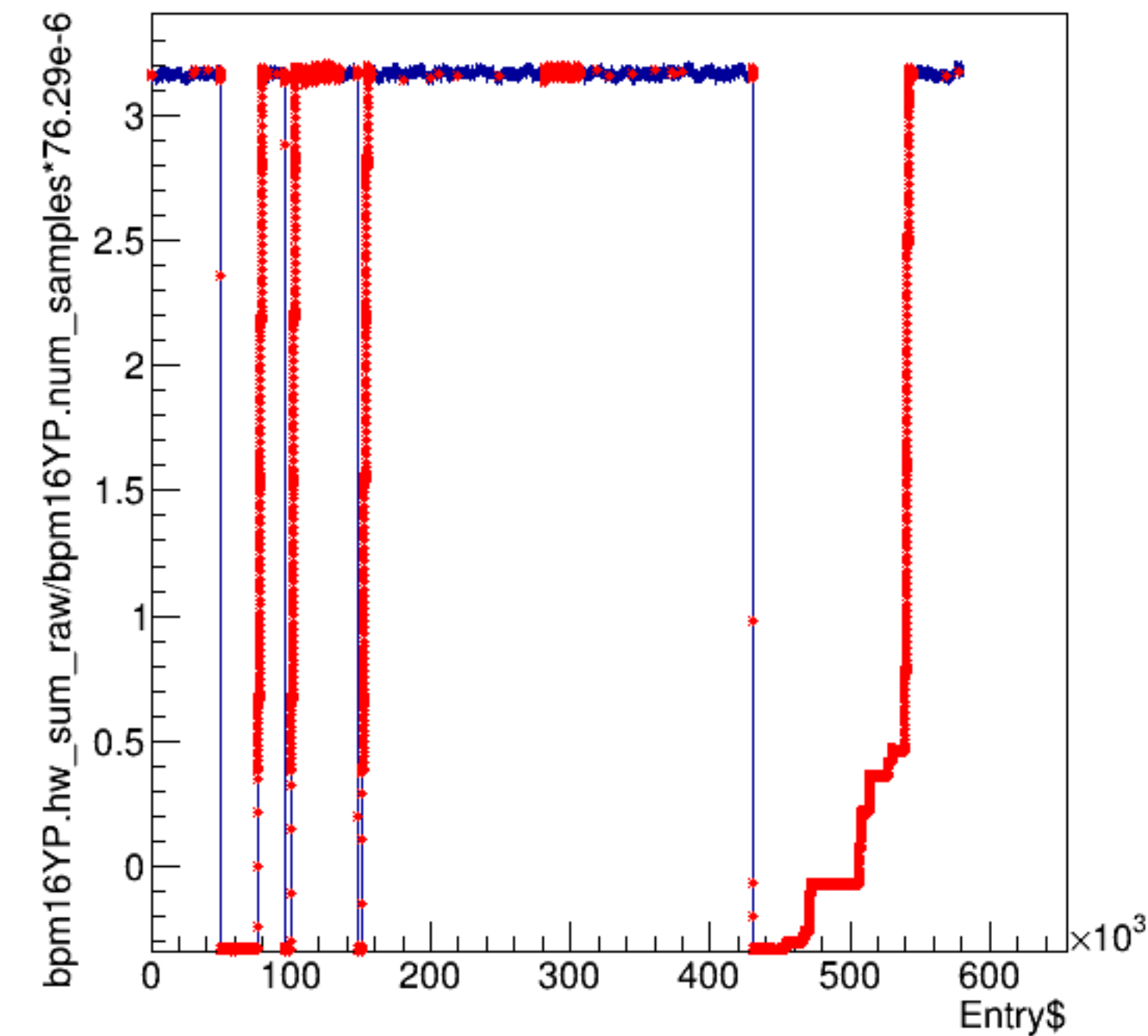
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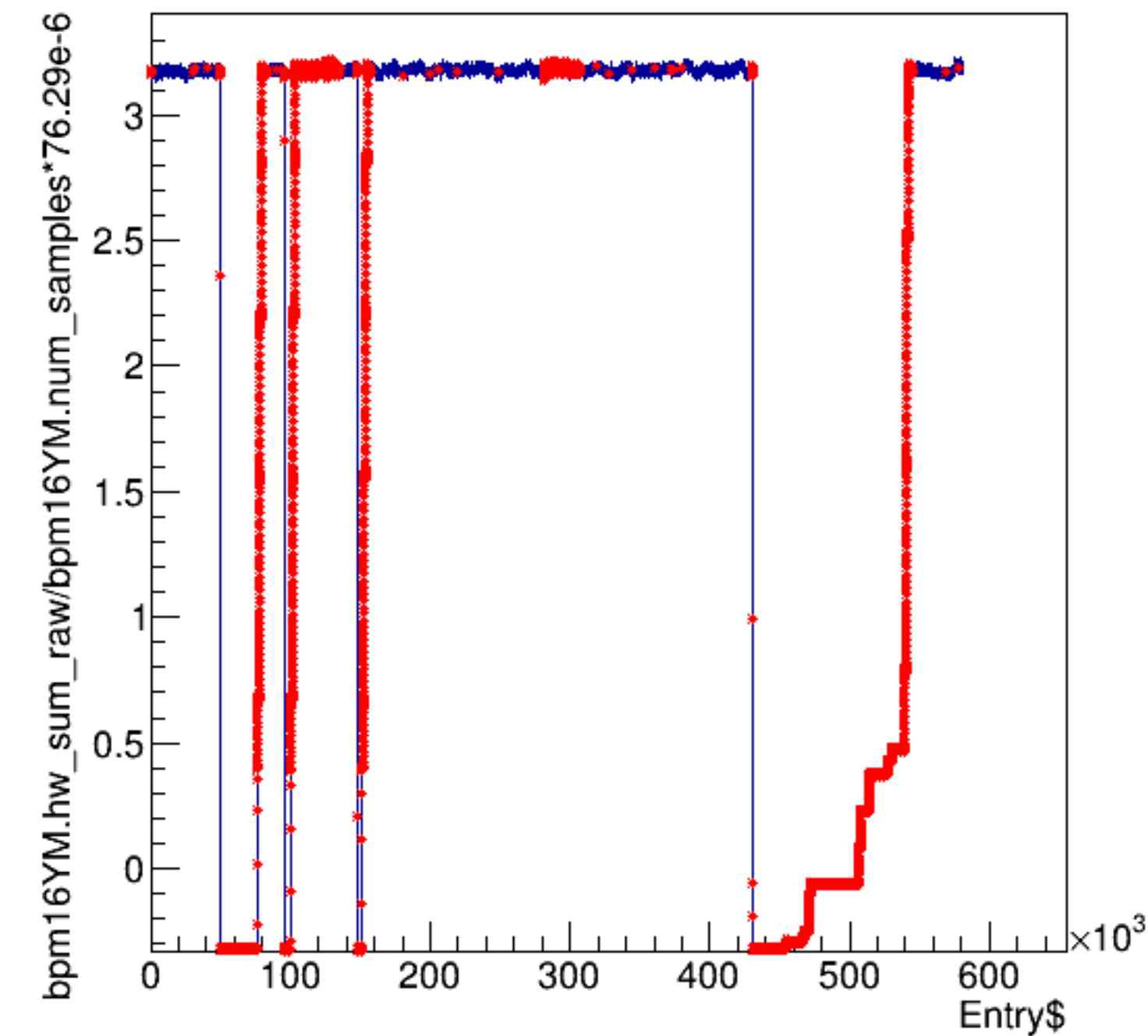
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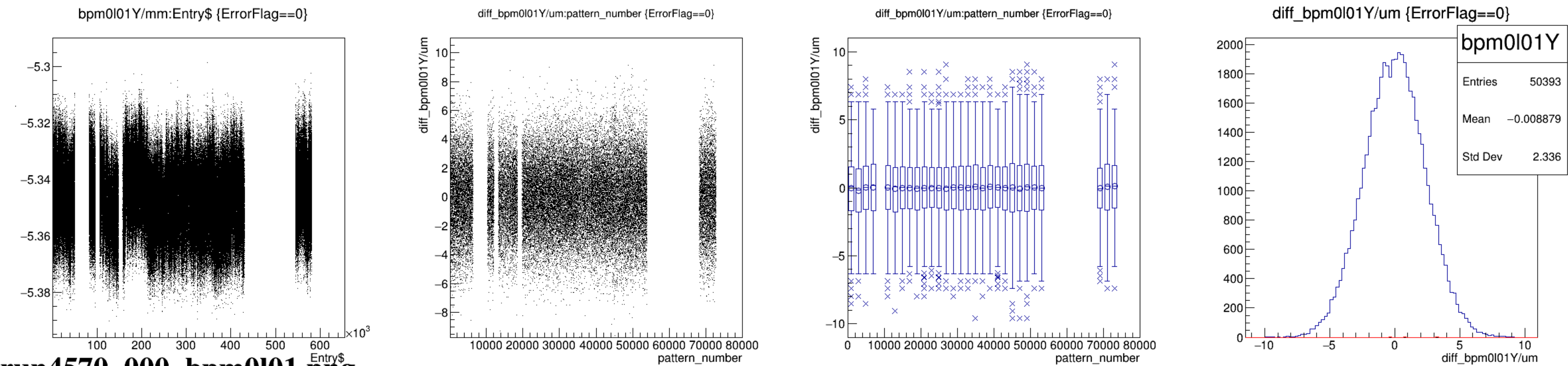
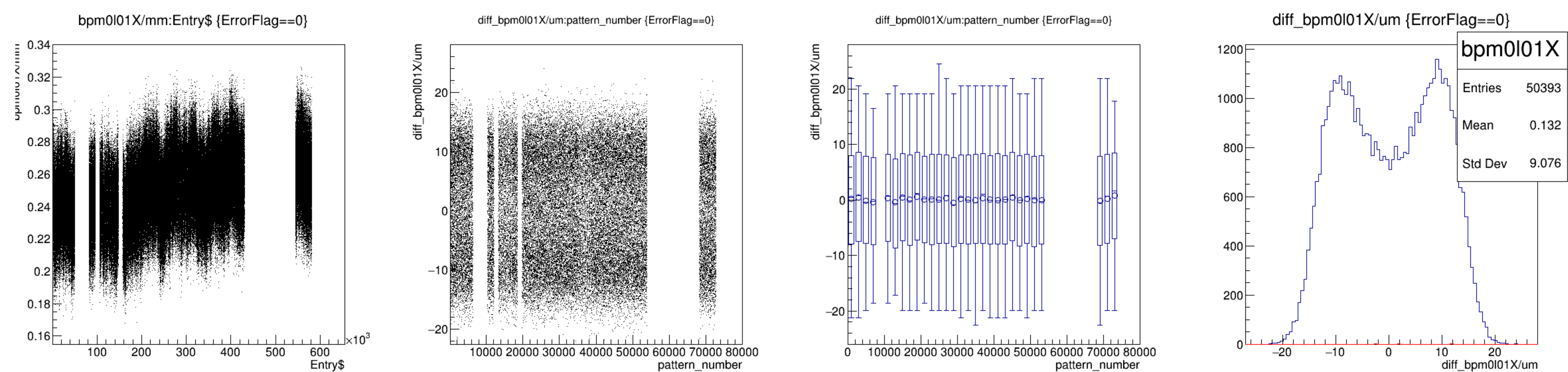


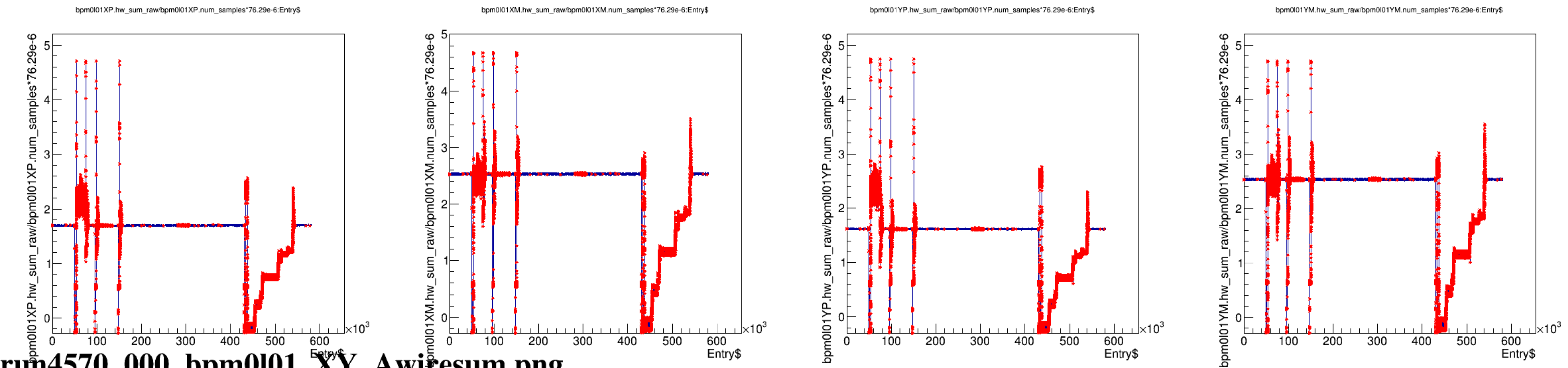
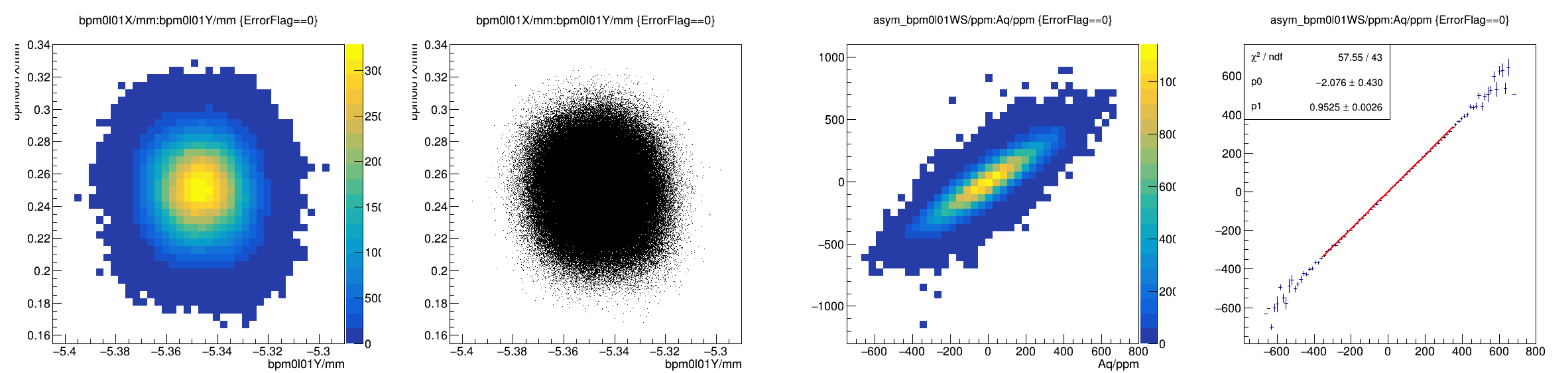
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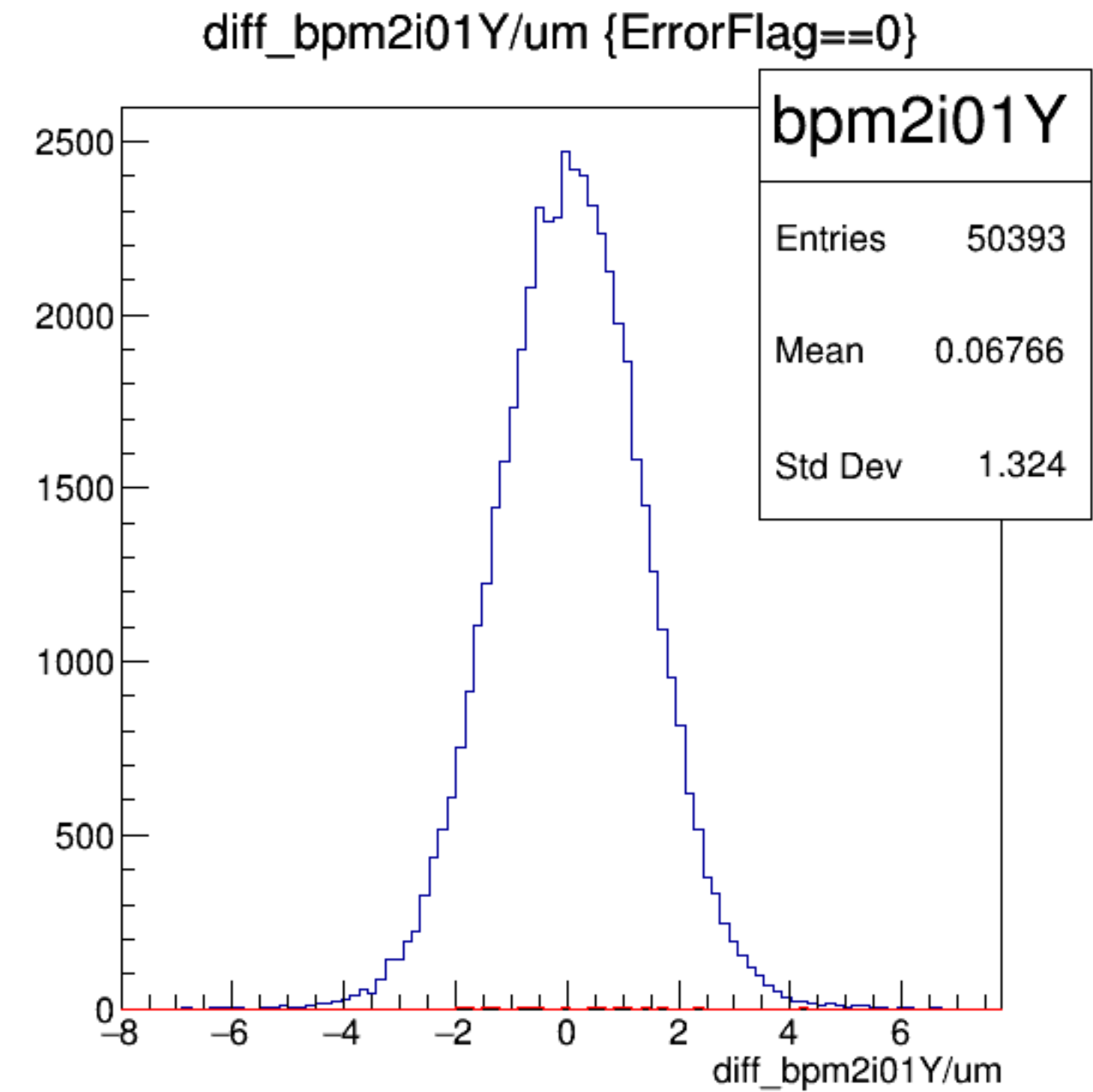
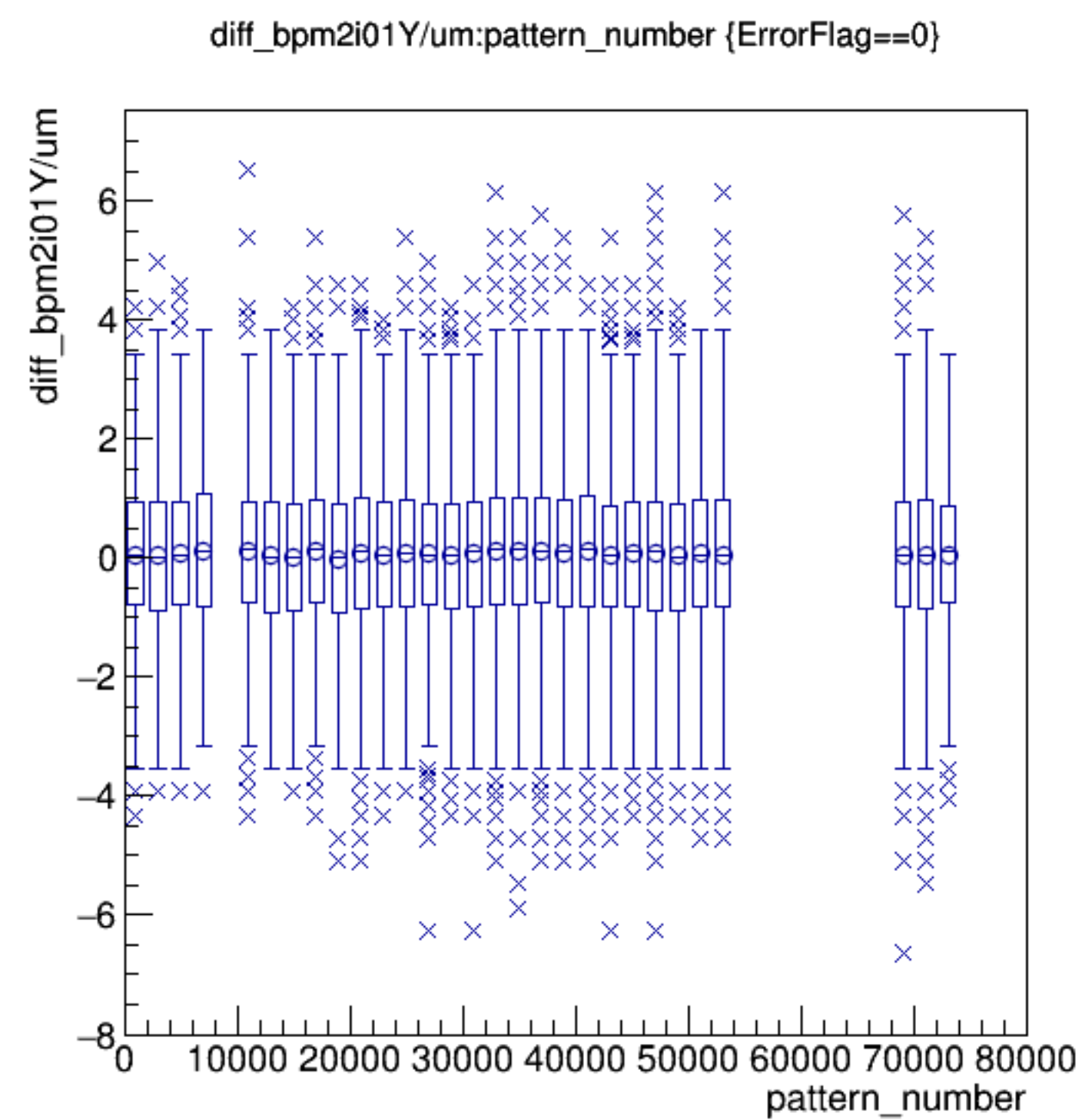
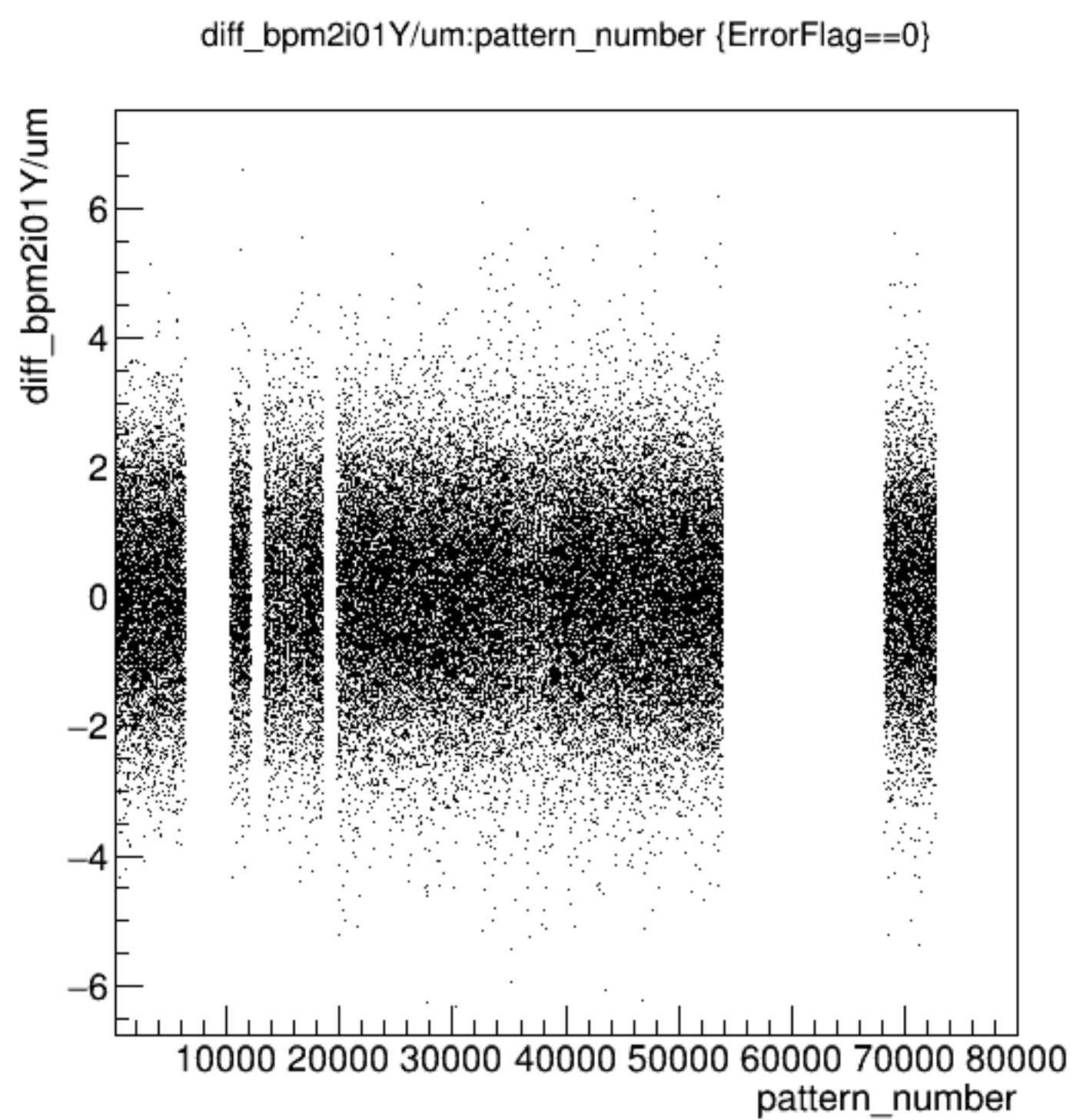
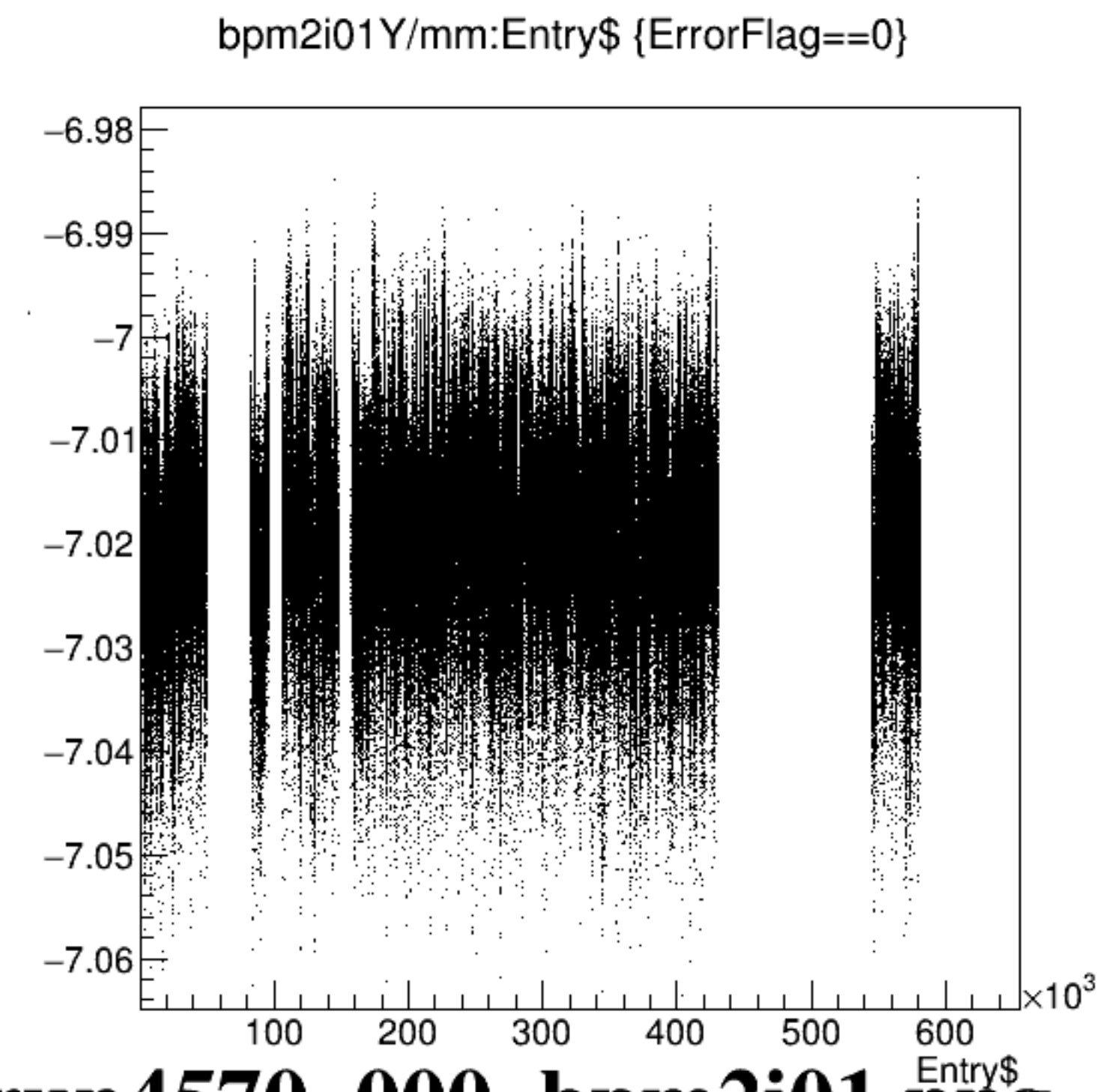
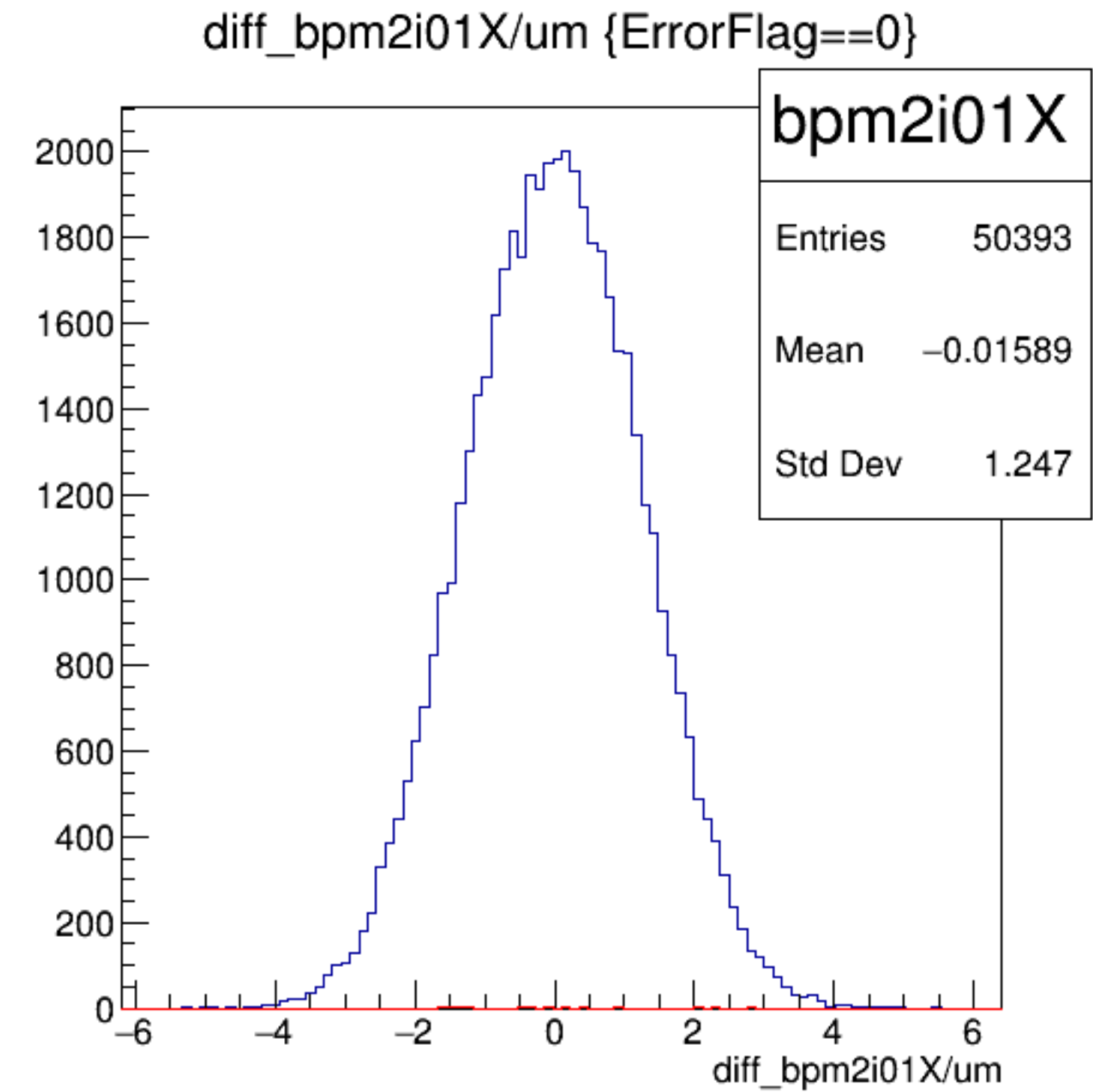
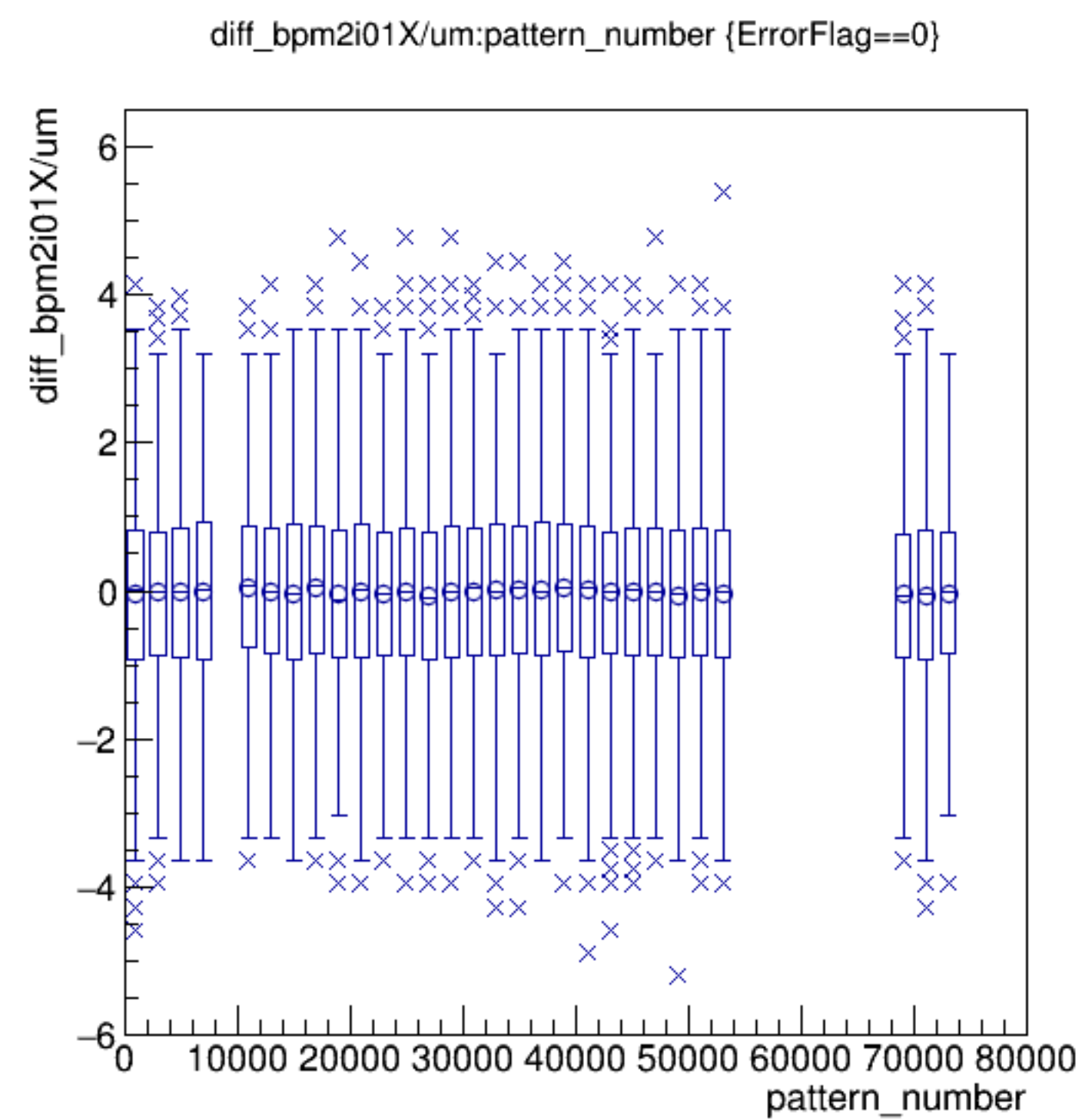
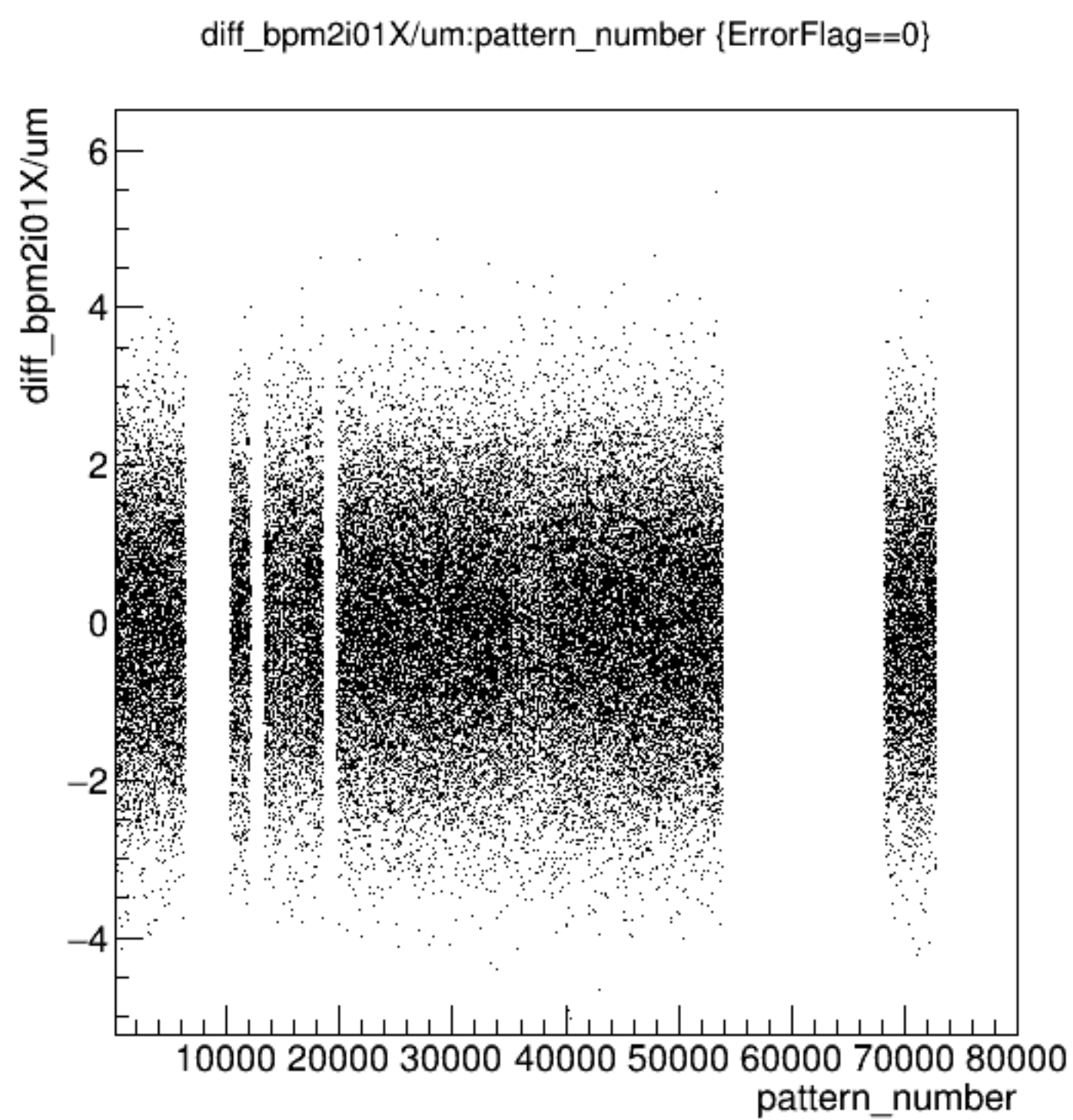
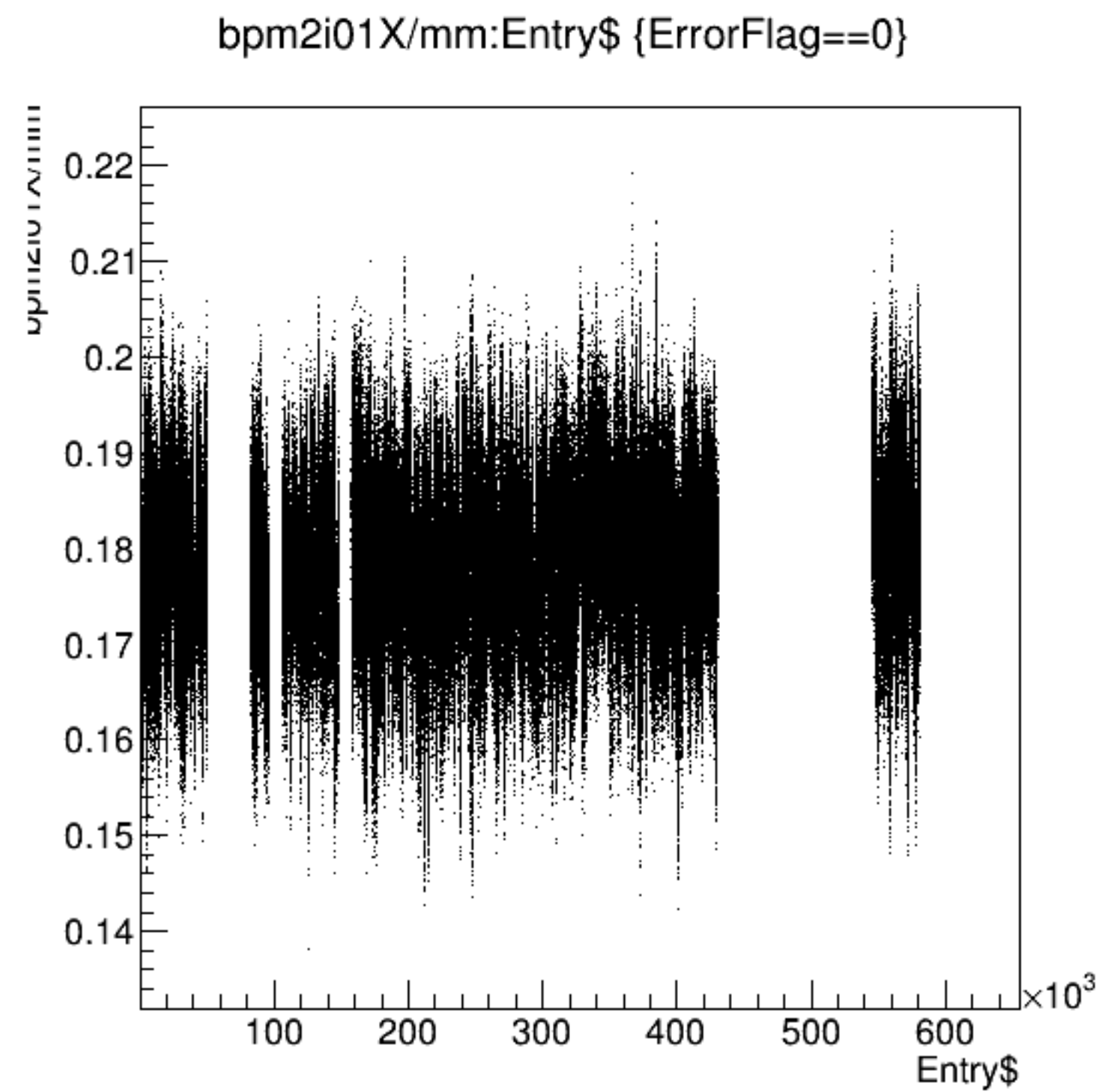


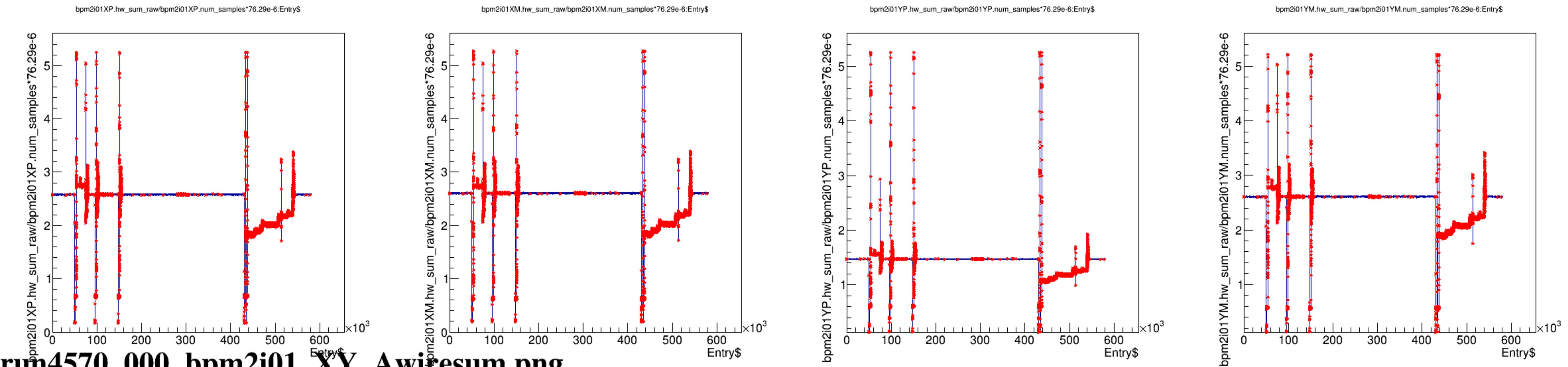
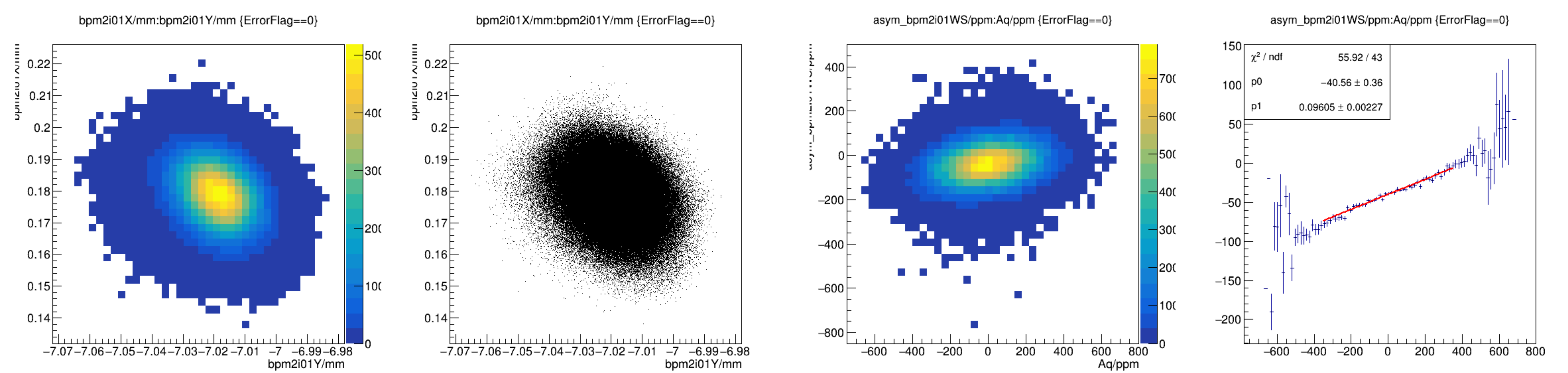
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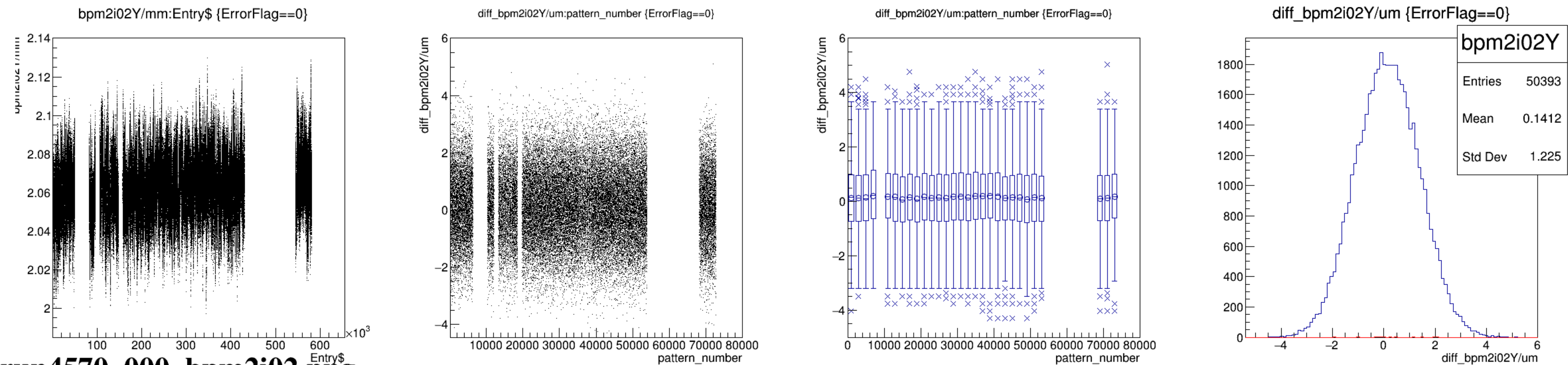
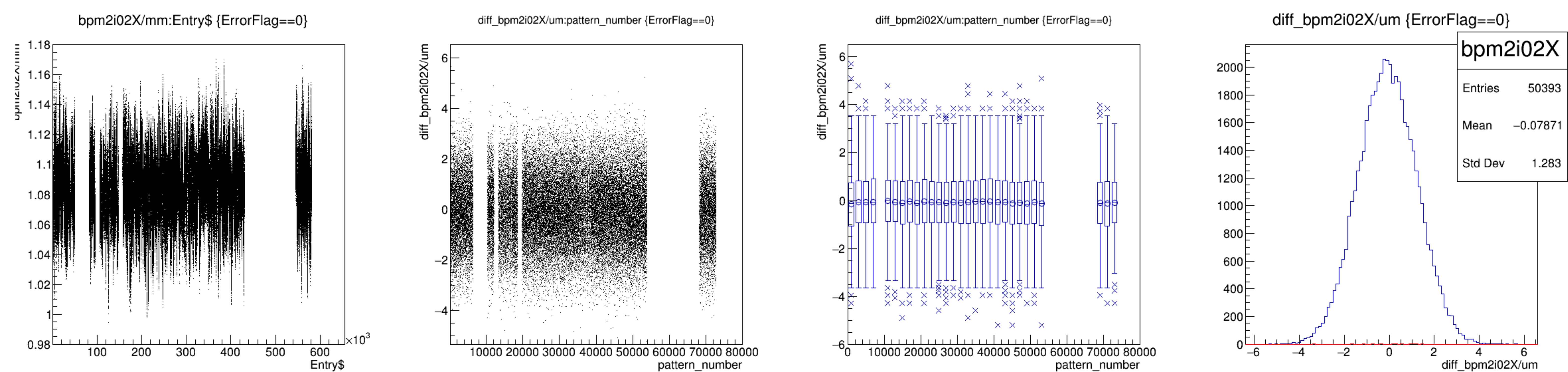


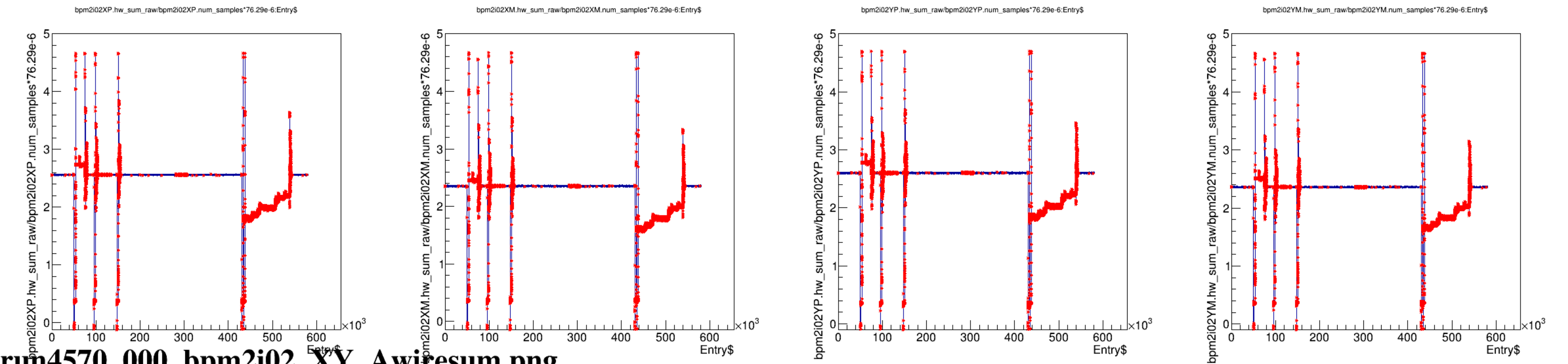
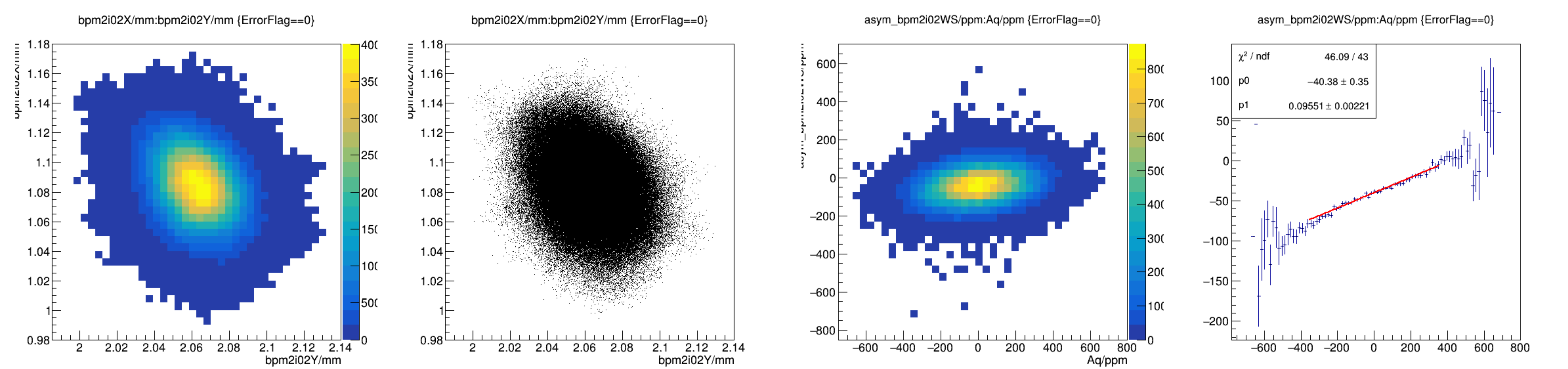




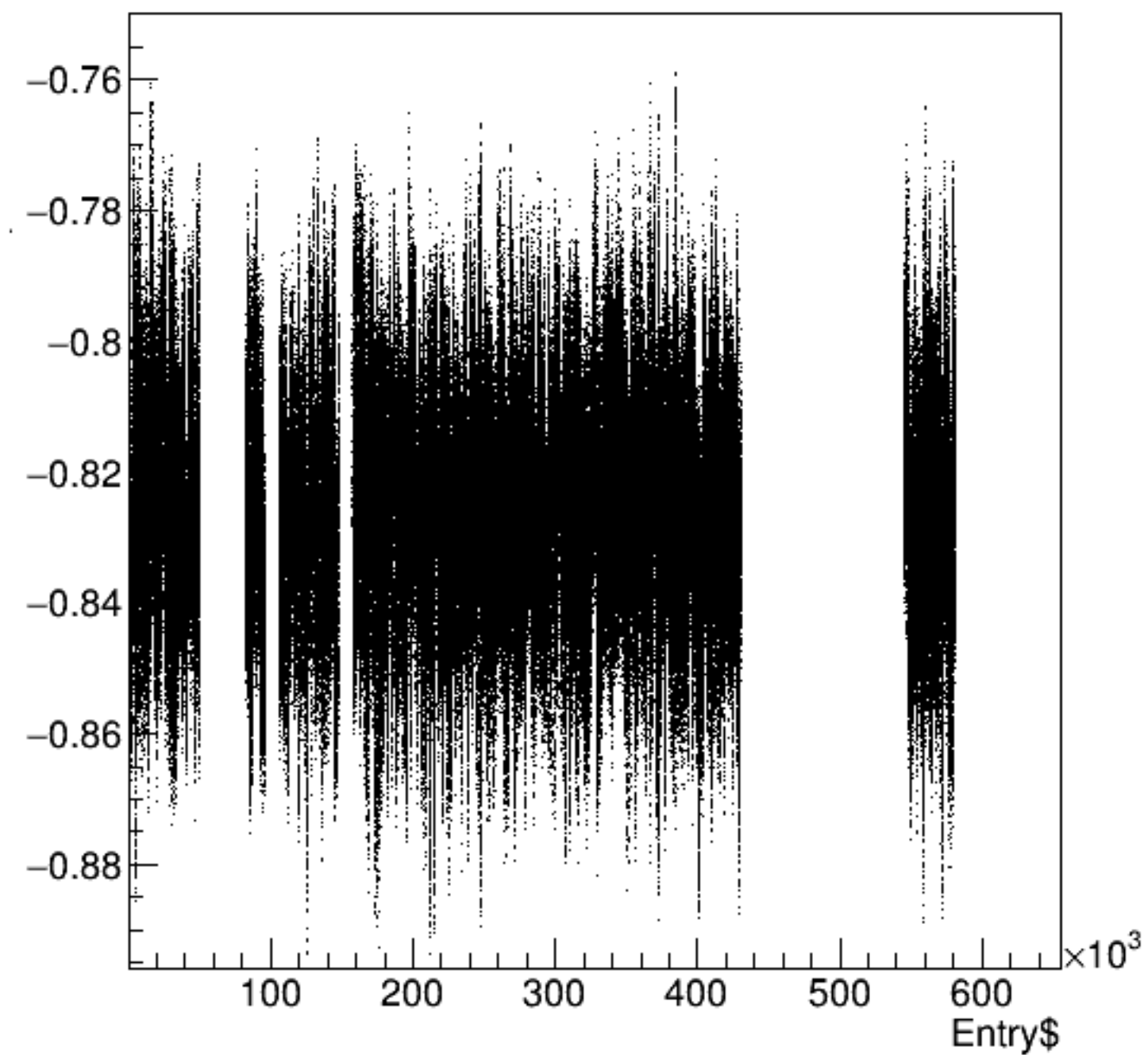




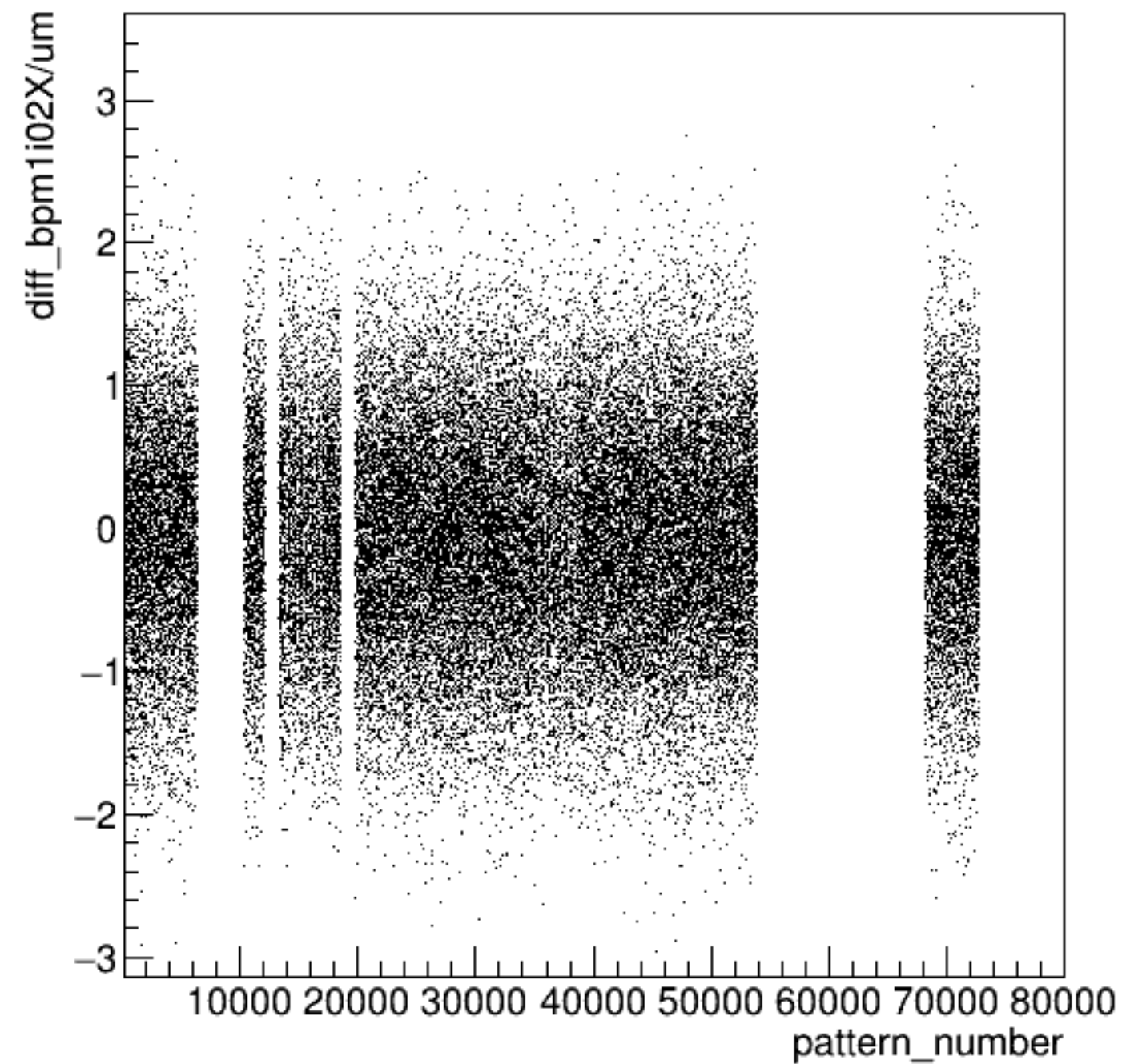




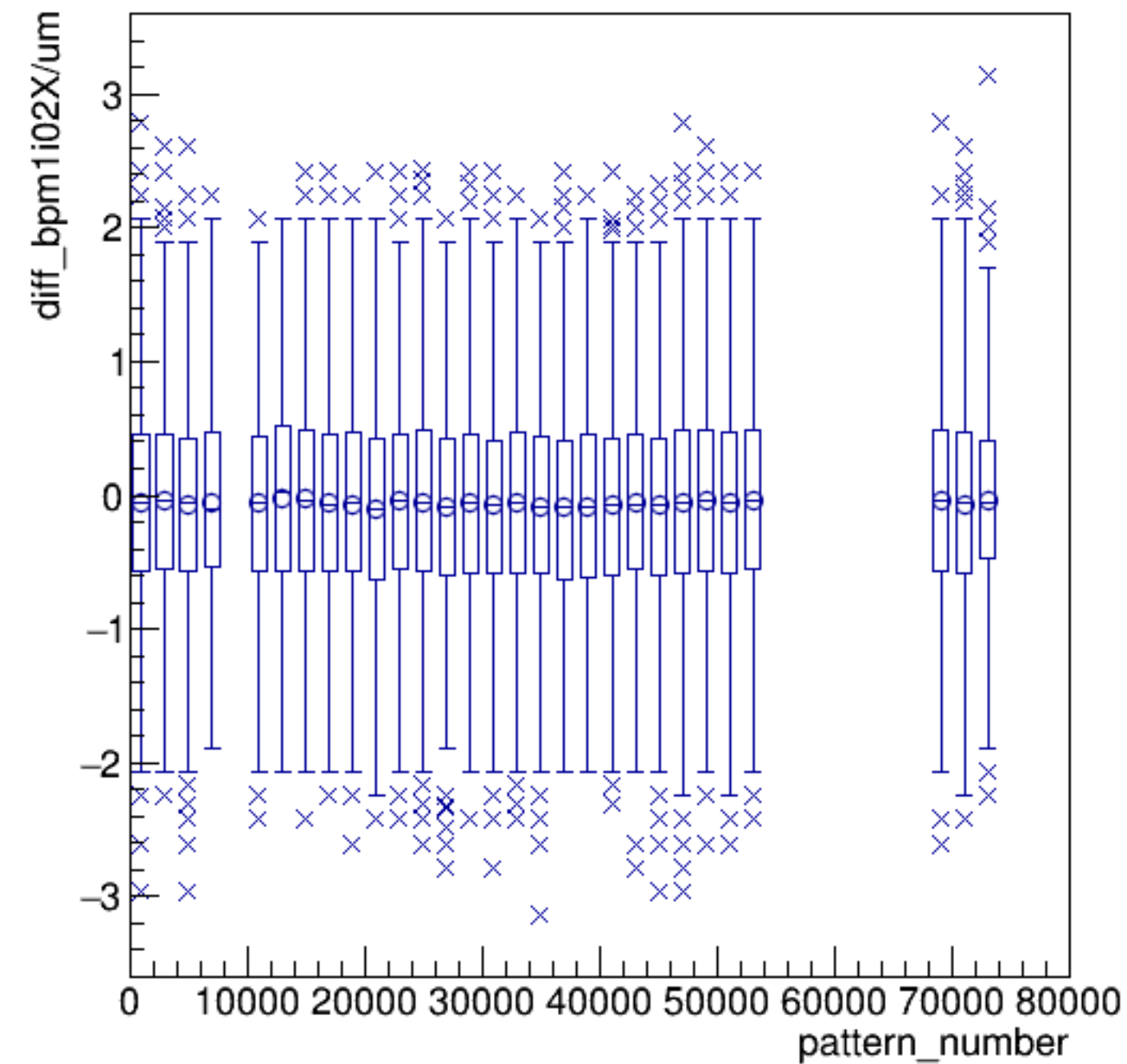
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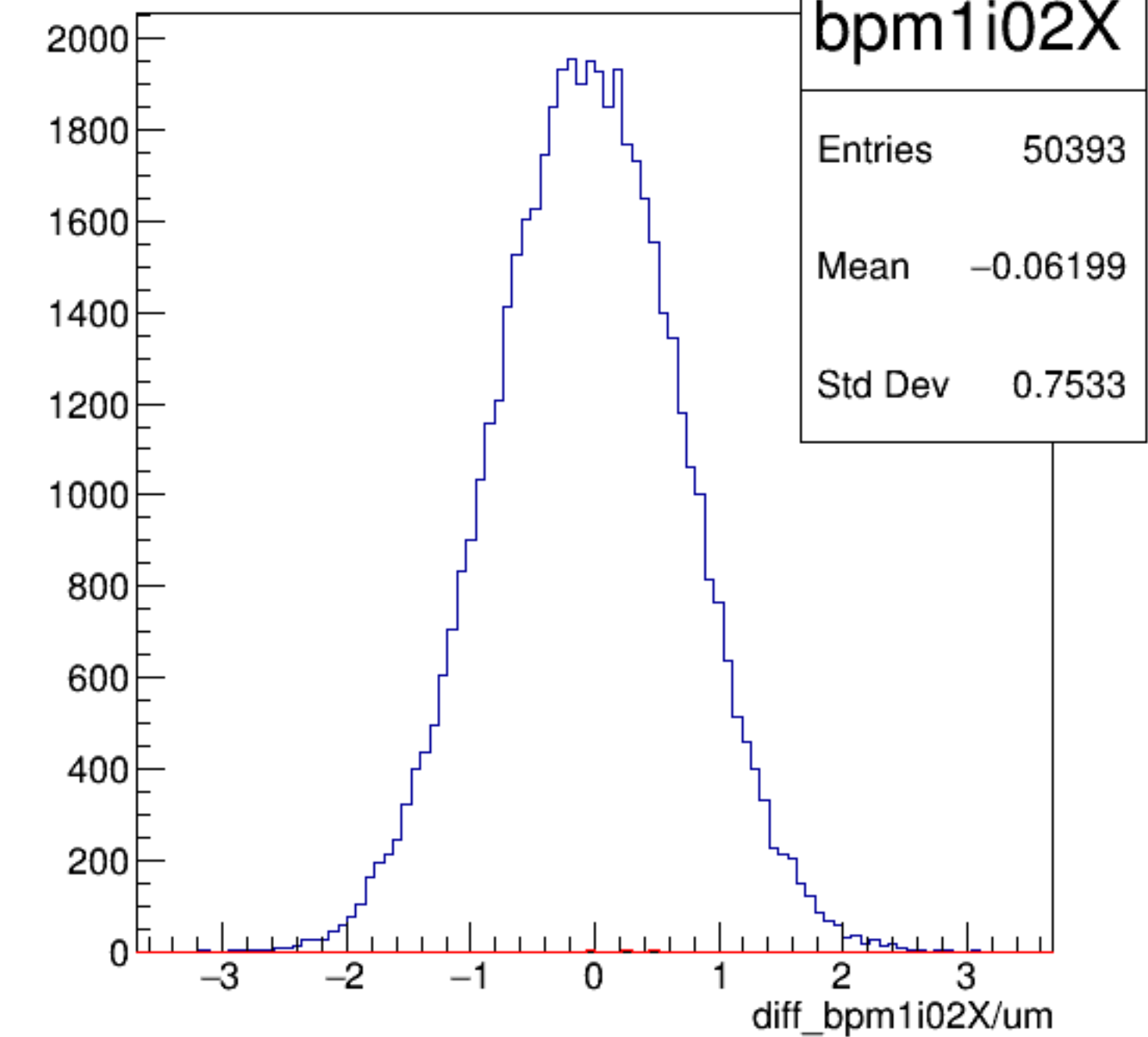
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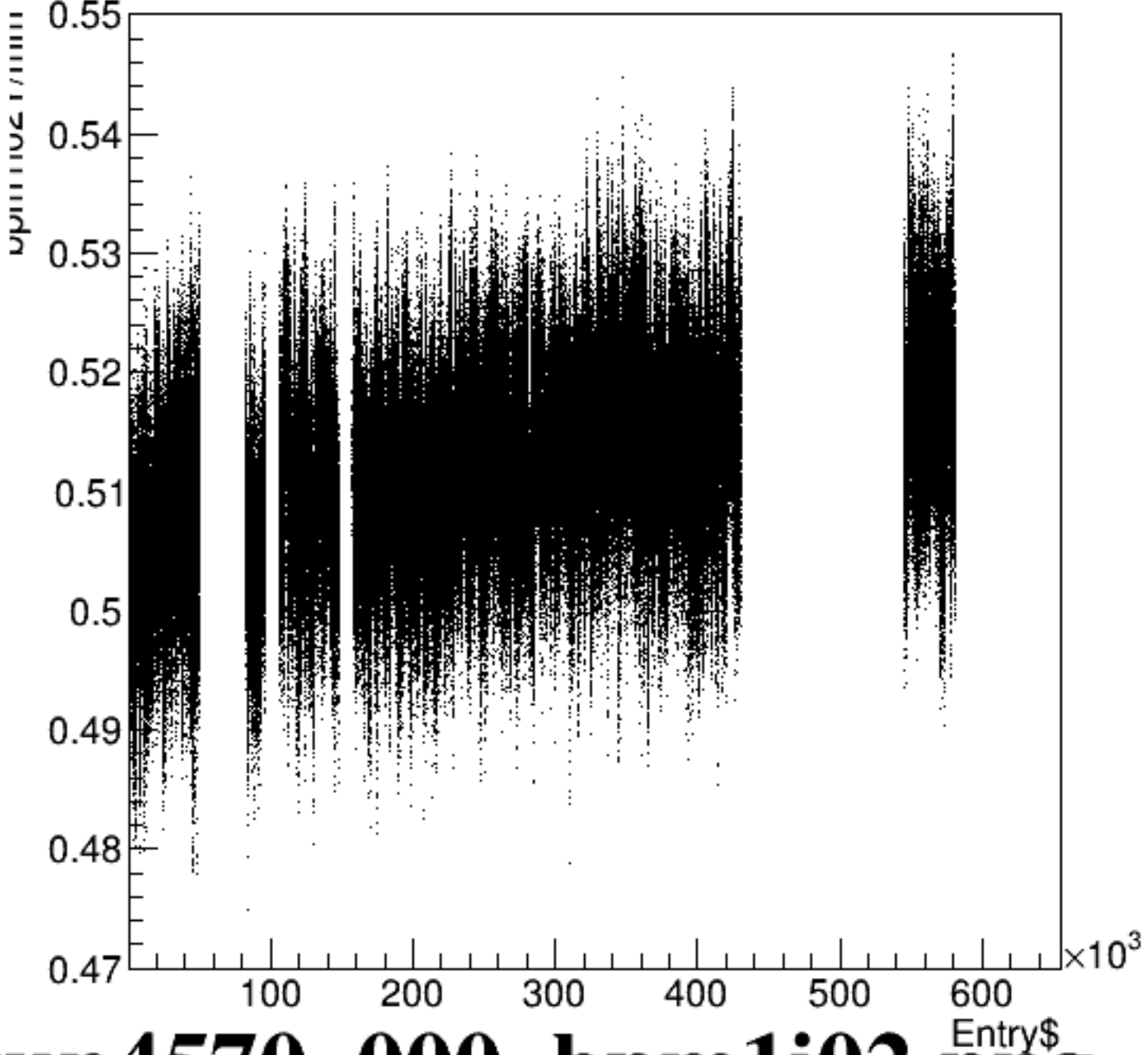
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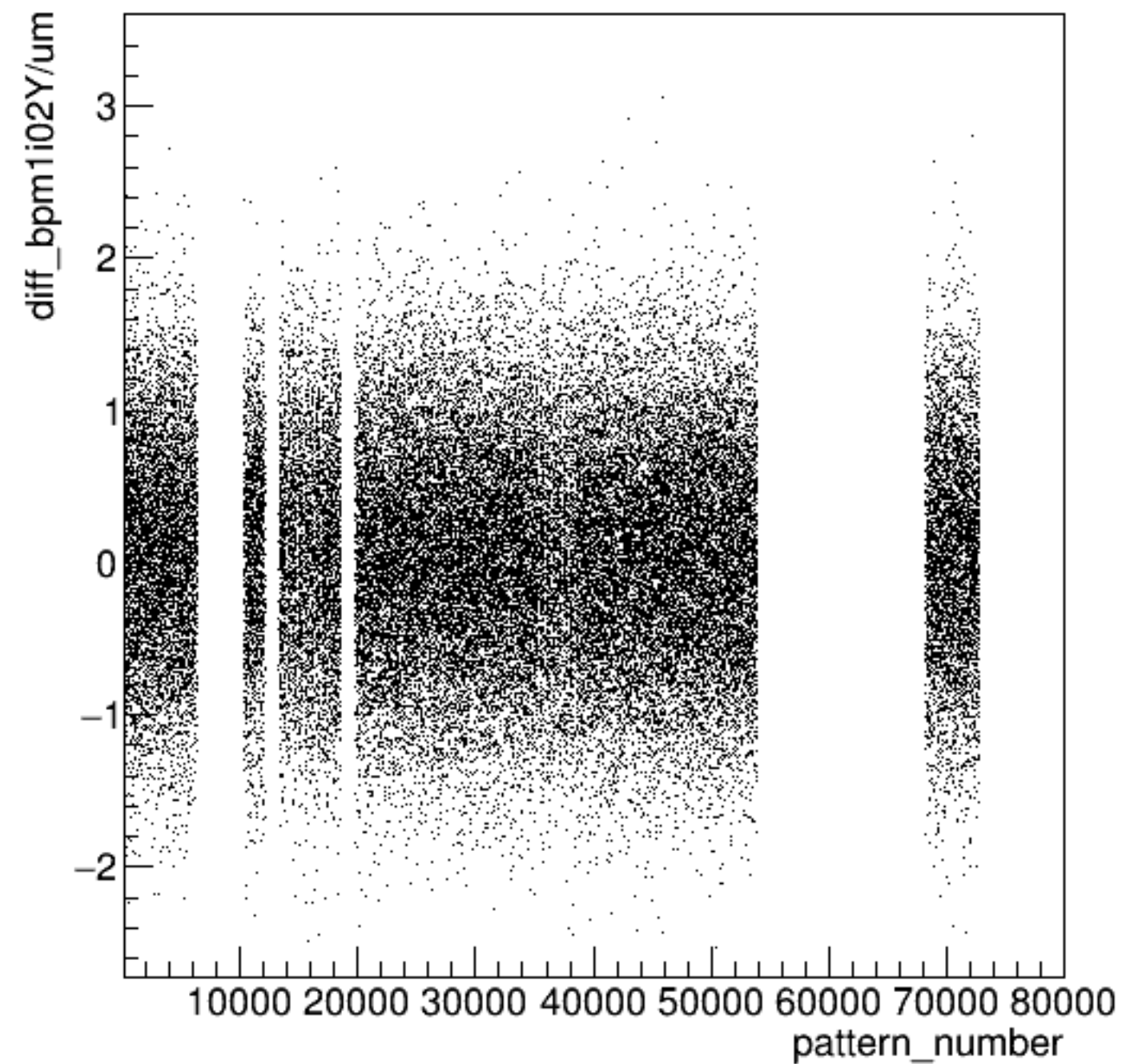
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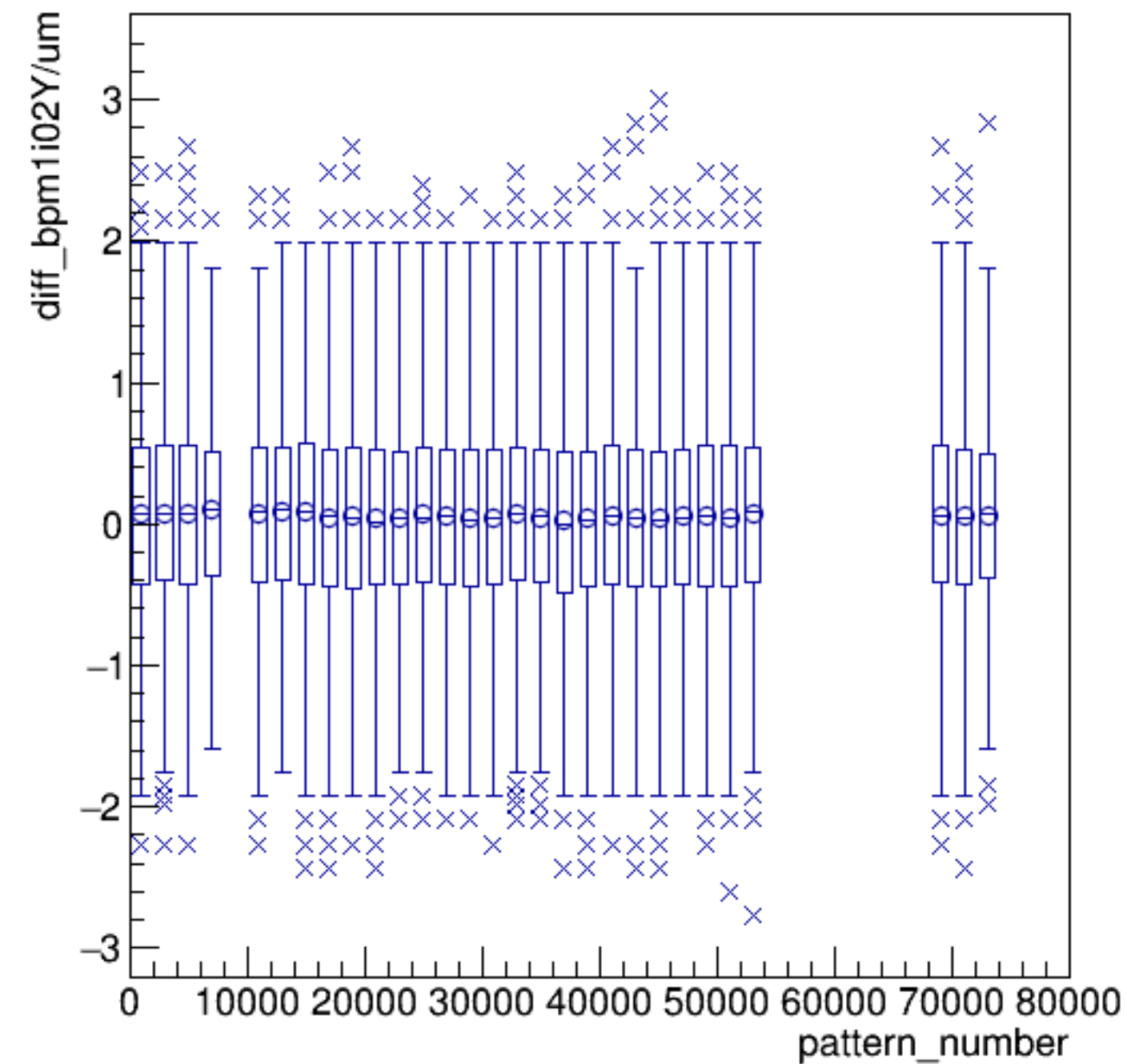
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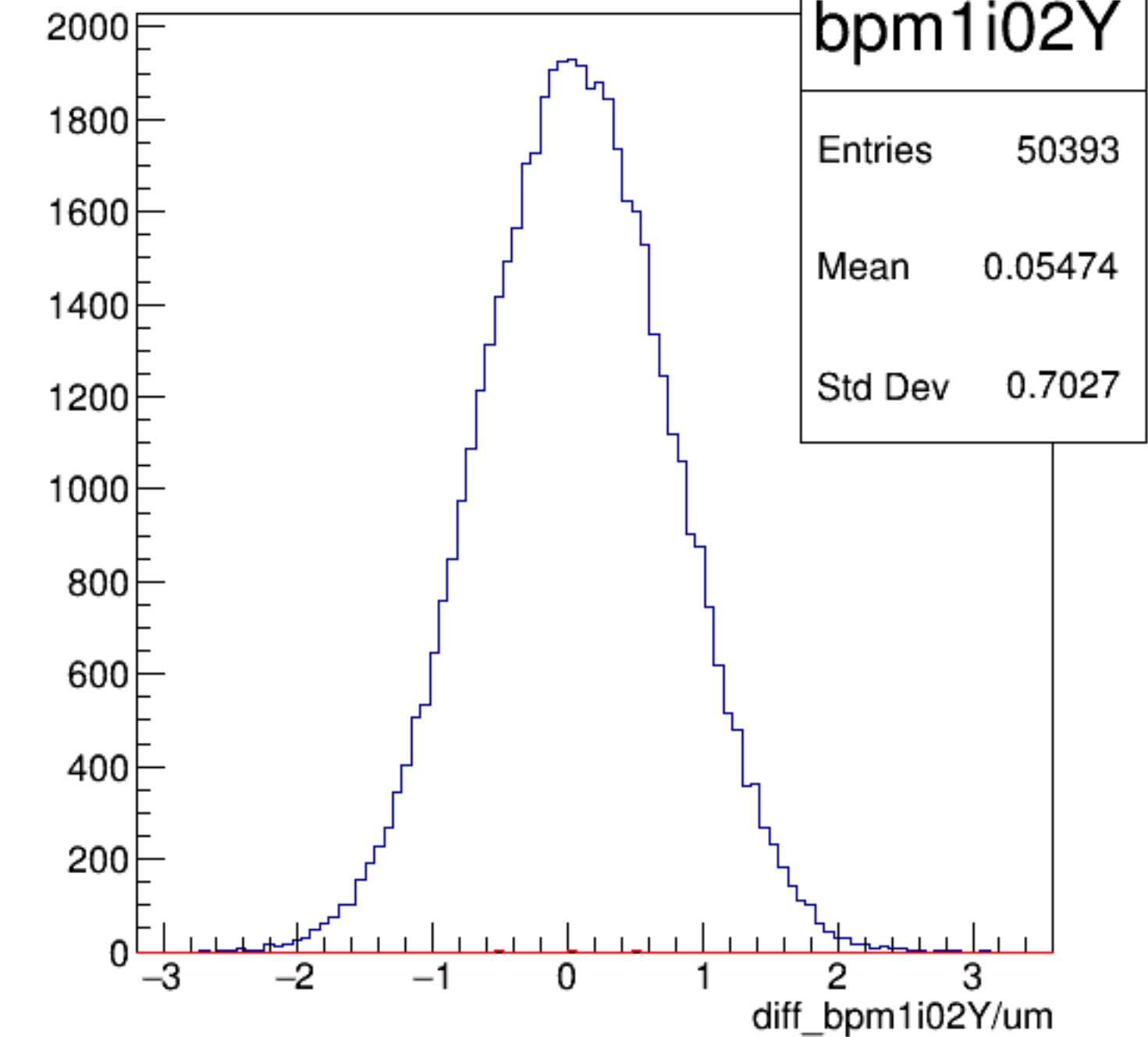
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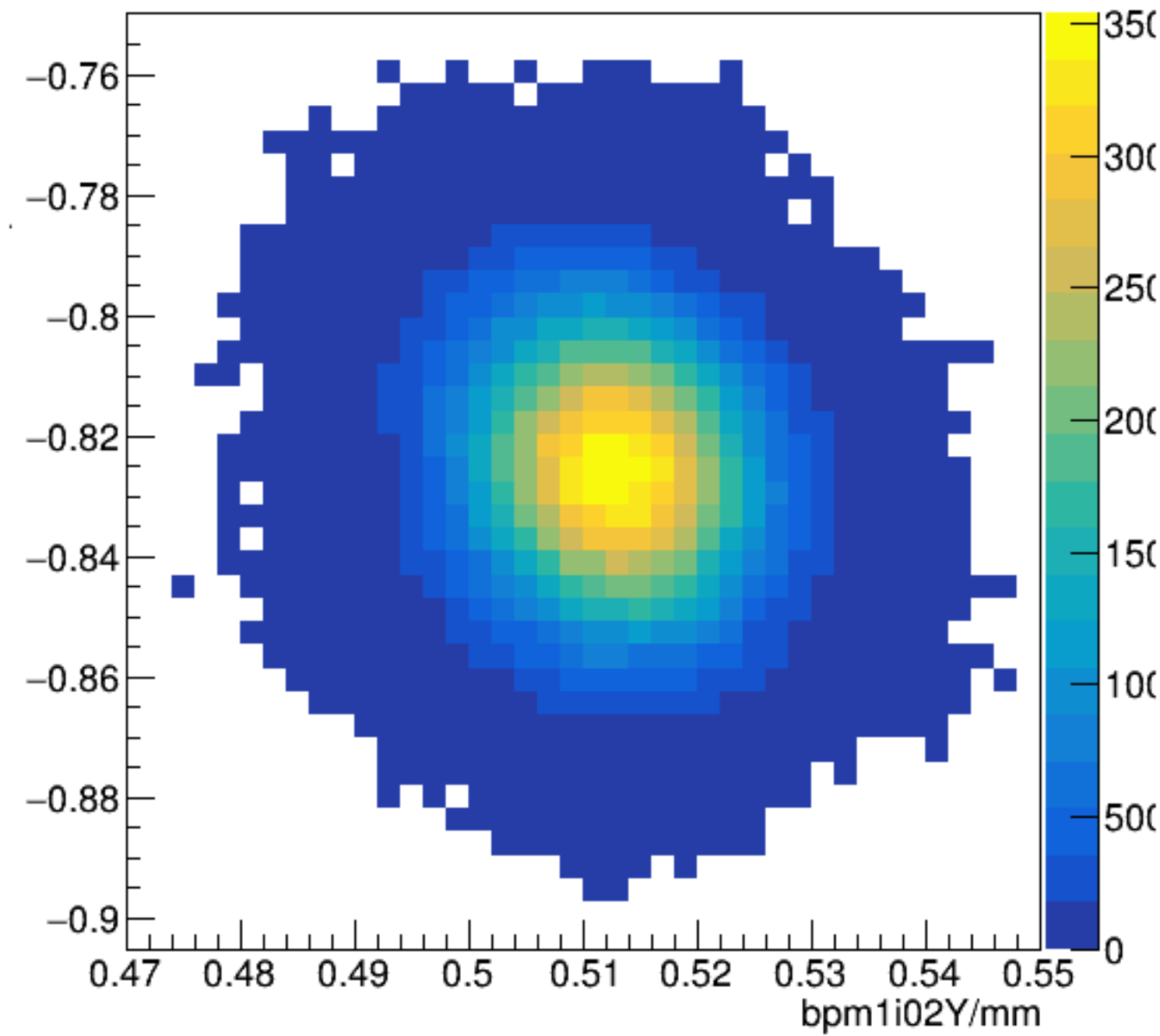
diff\_bpm1i02Y/um:pattern\_number {ErrorFlag==0}



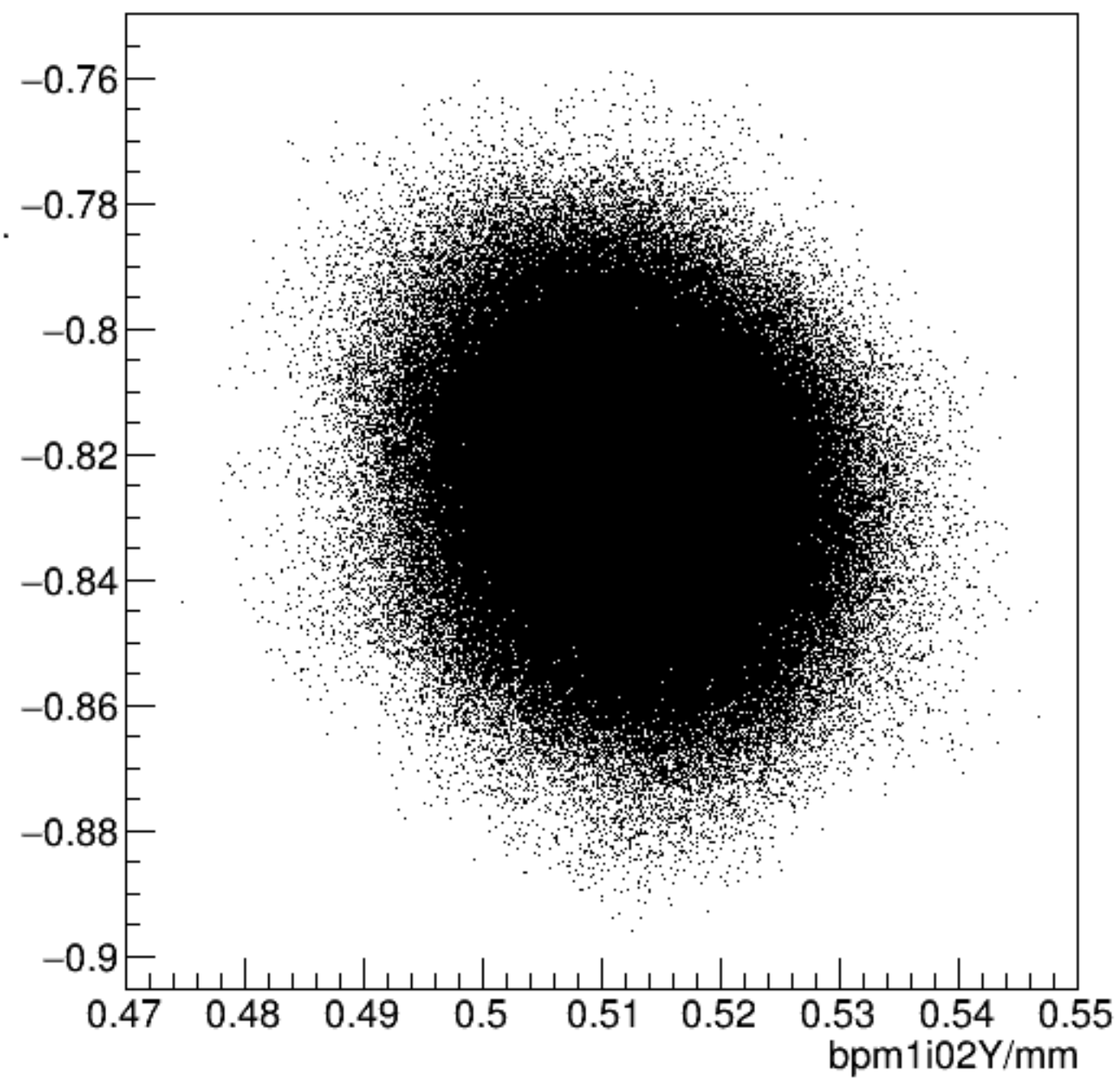
diff\_bpm1i02Y/um {ErrorFlag==0}



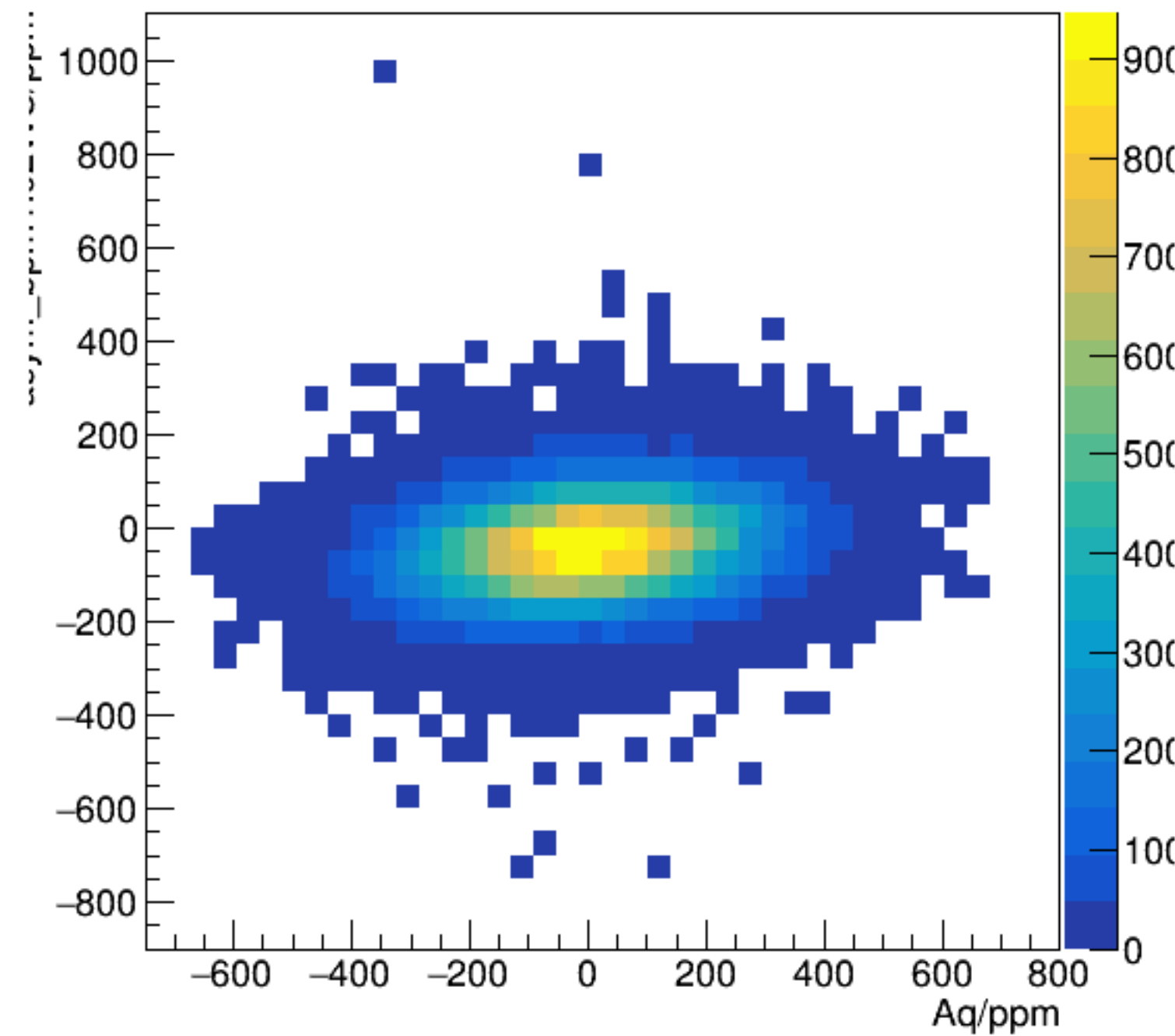
bpm1i02X/mm:bpm1i02Y/mm {ErrorFlag==0}



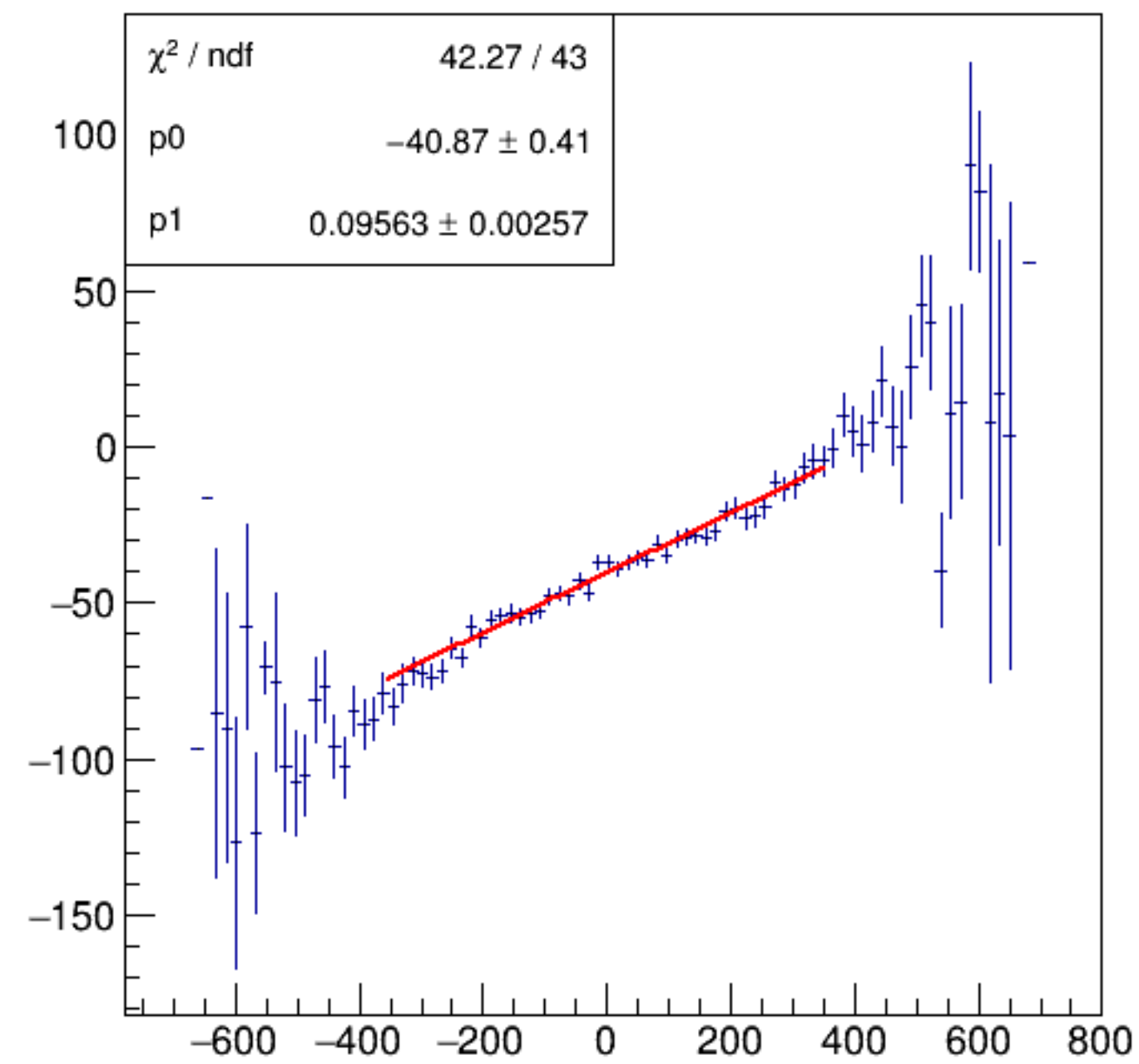
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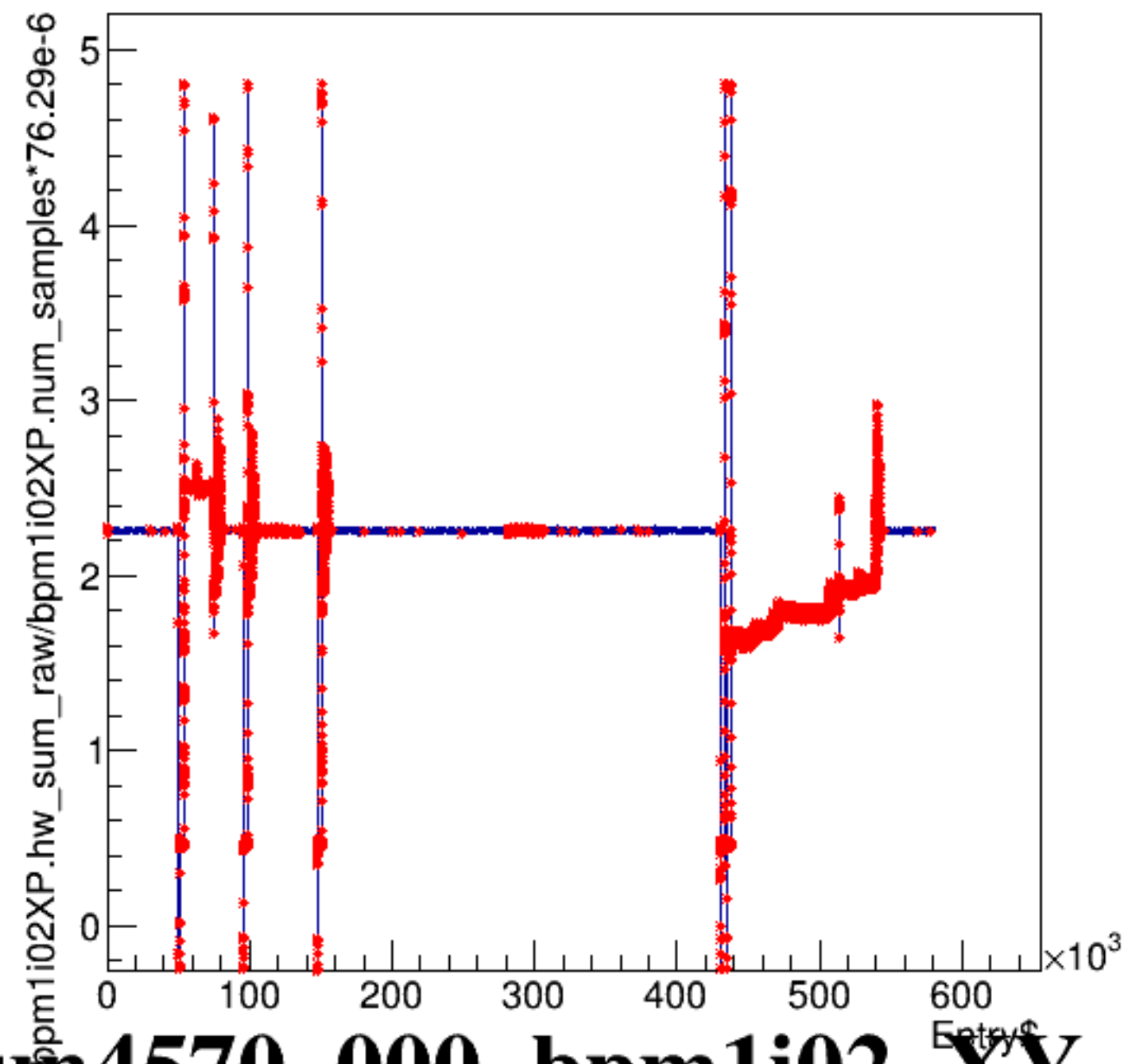
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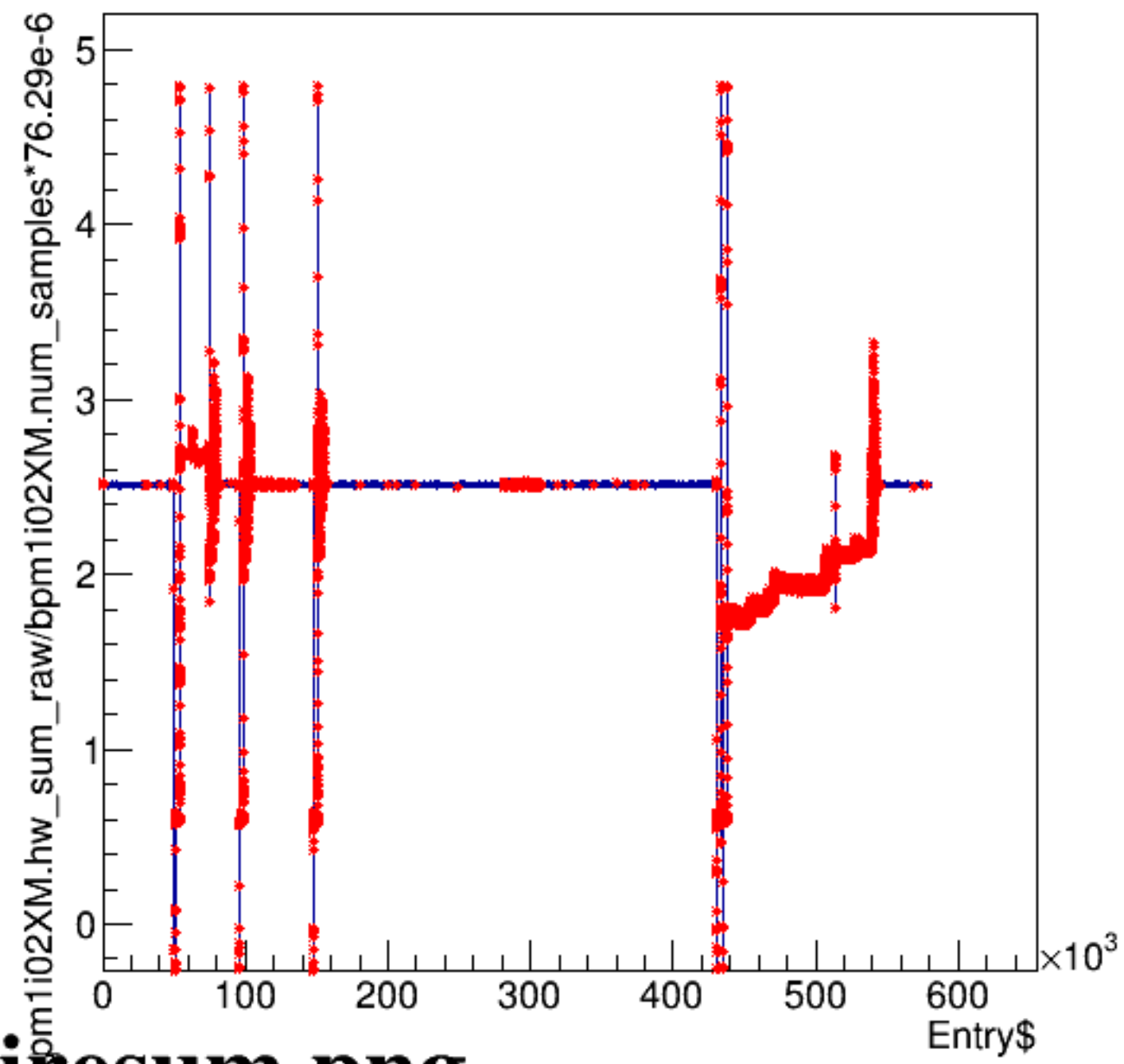
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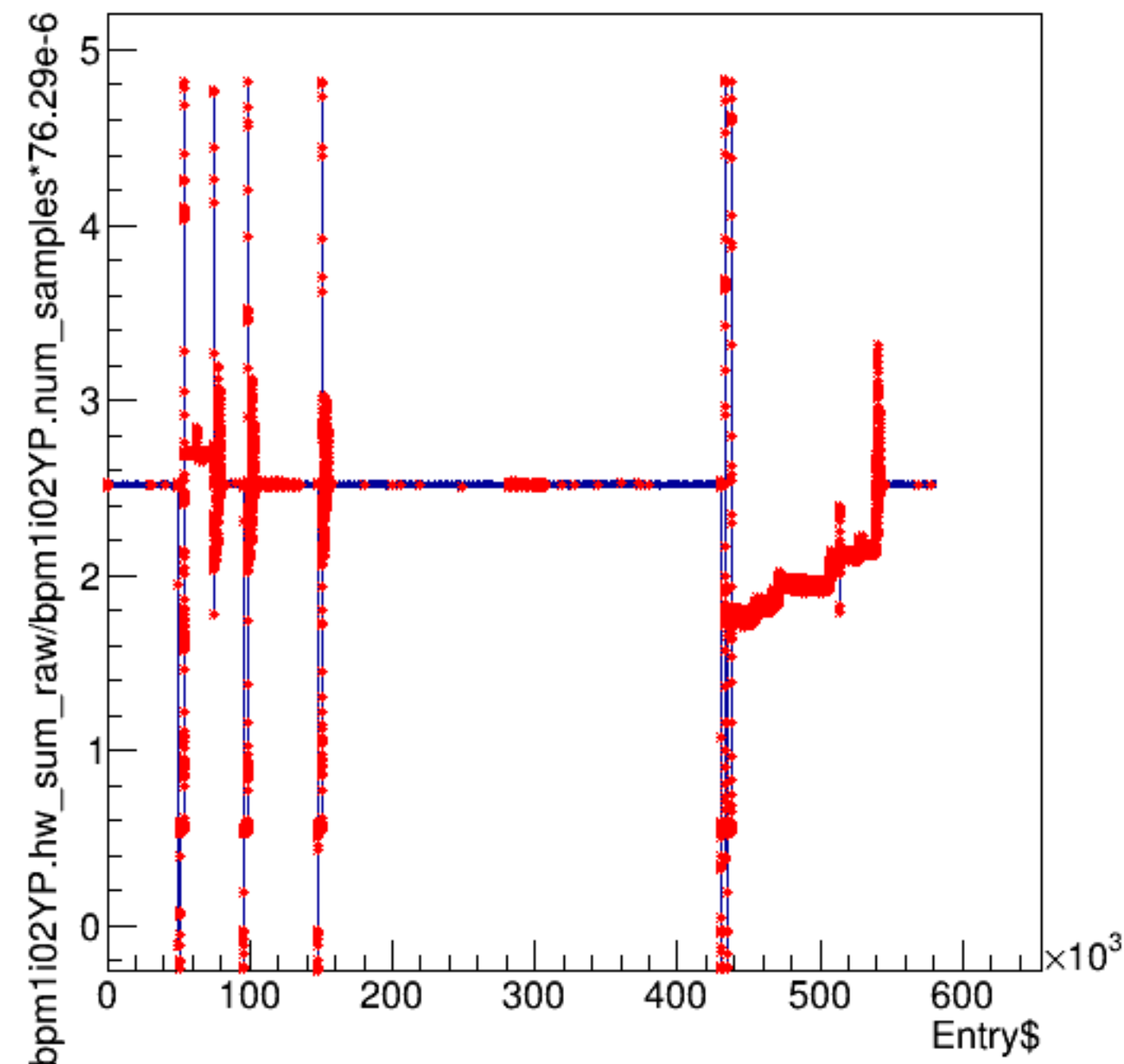
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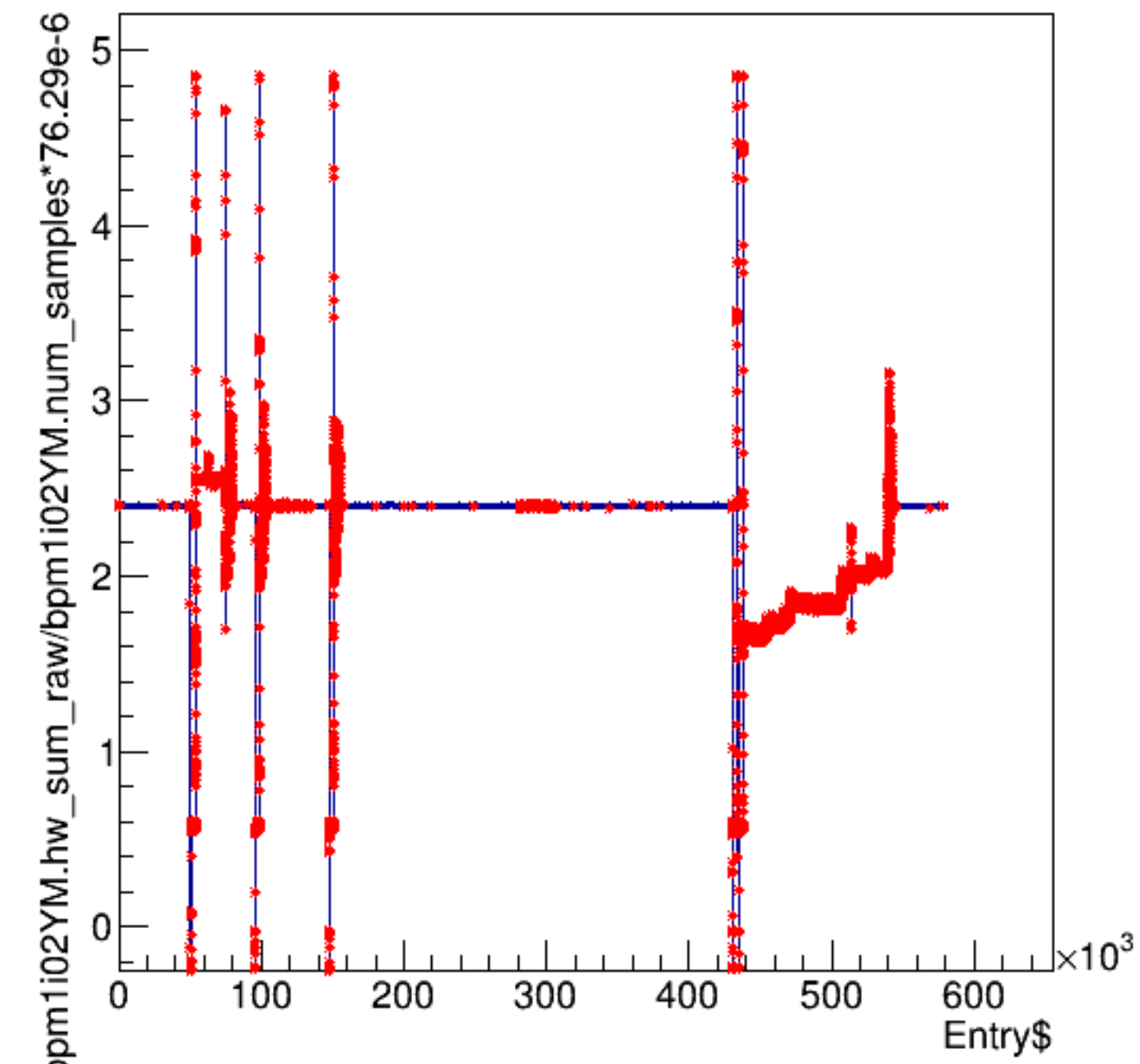
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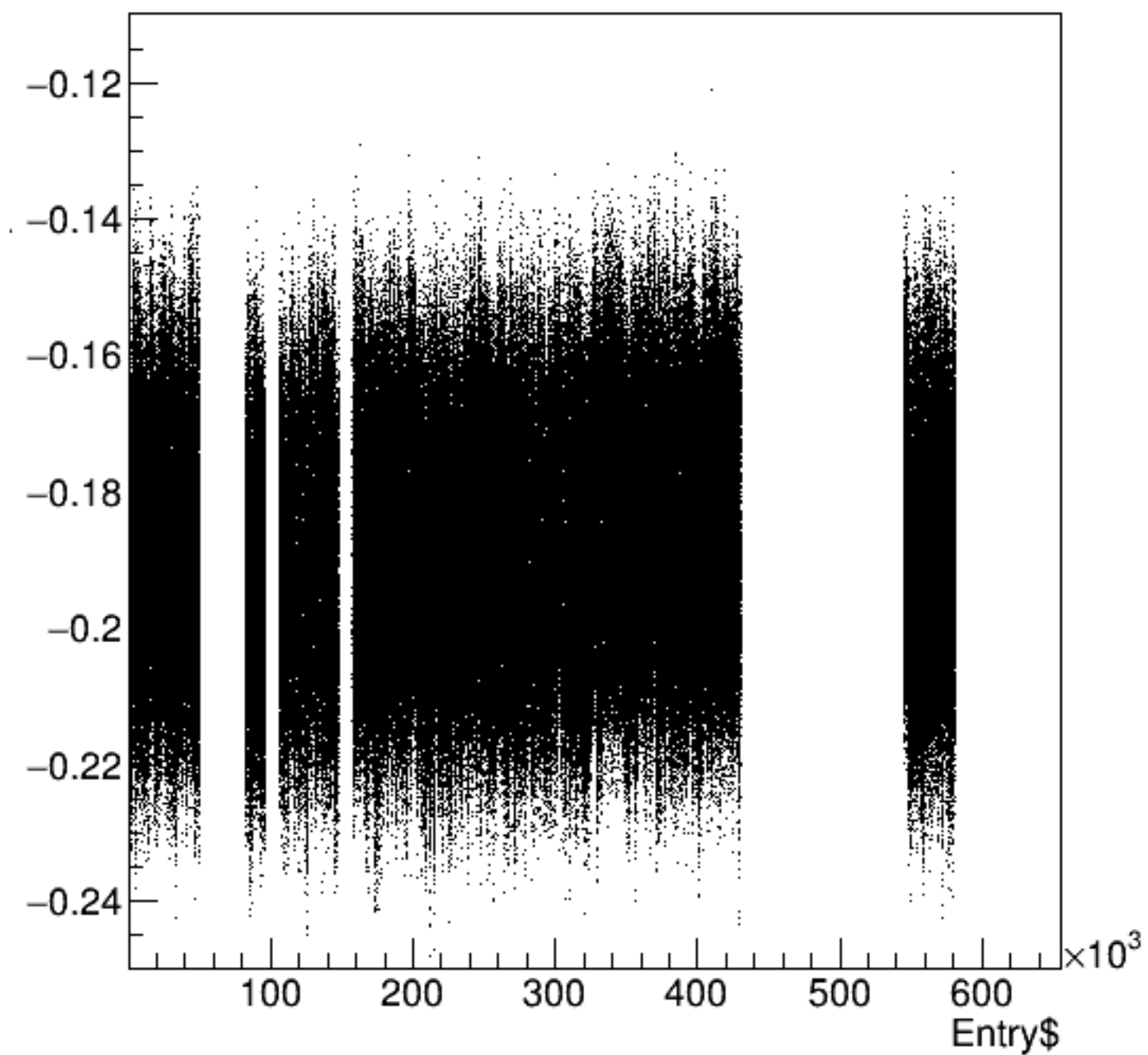
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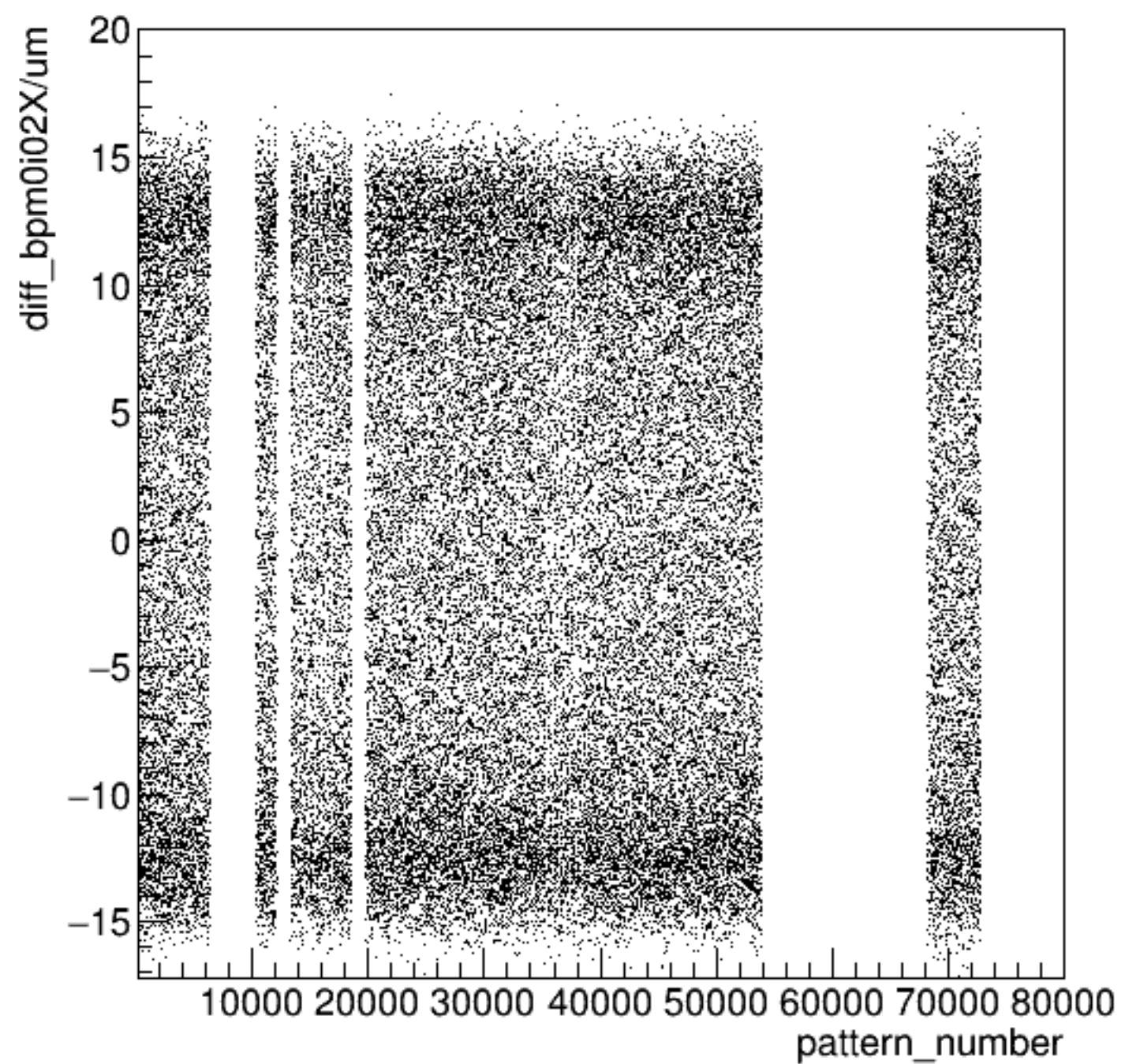
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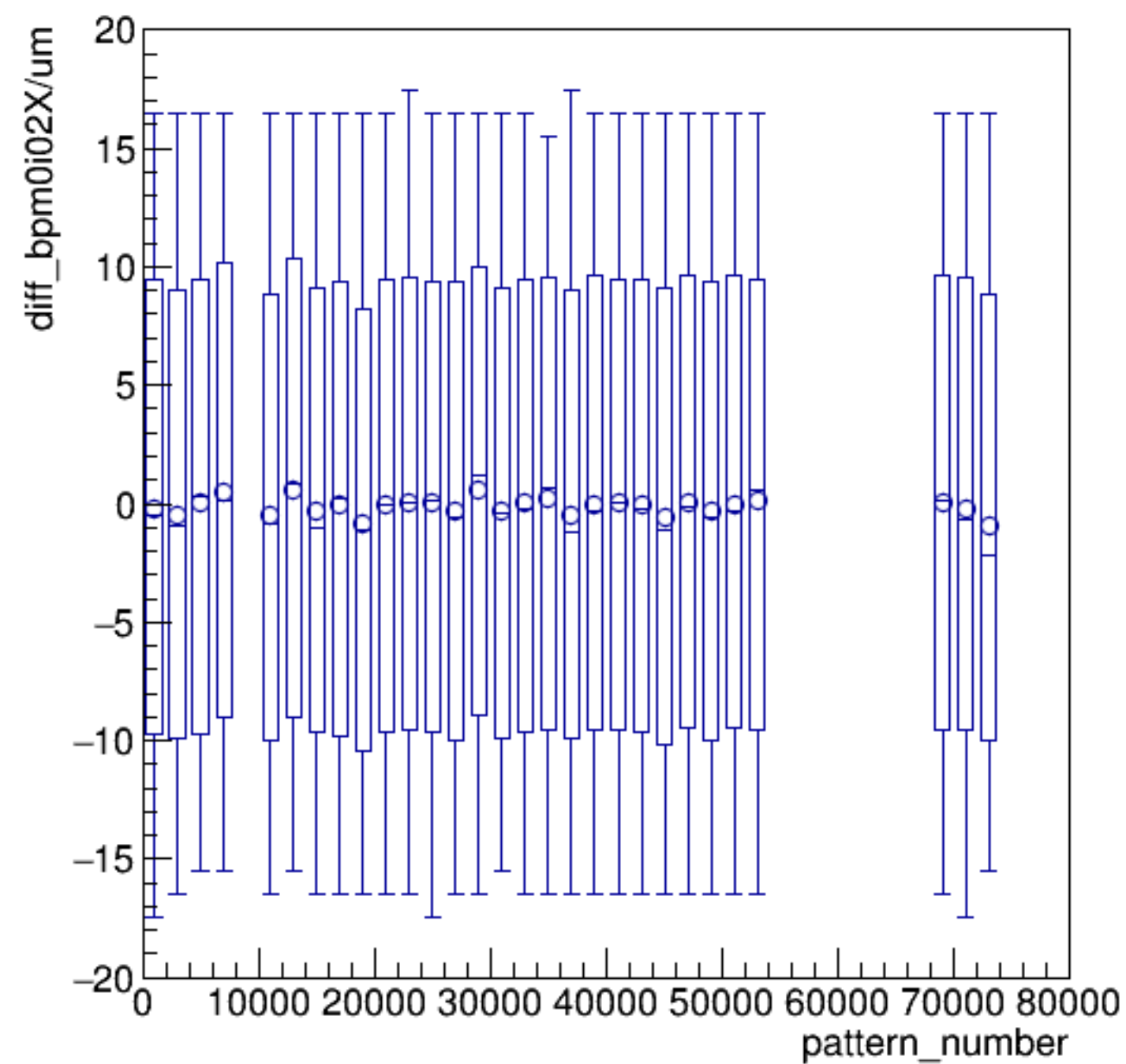
bpm0i02X/mm:Entry\$ {ErrorFlag==0}



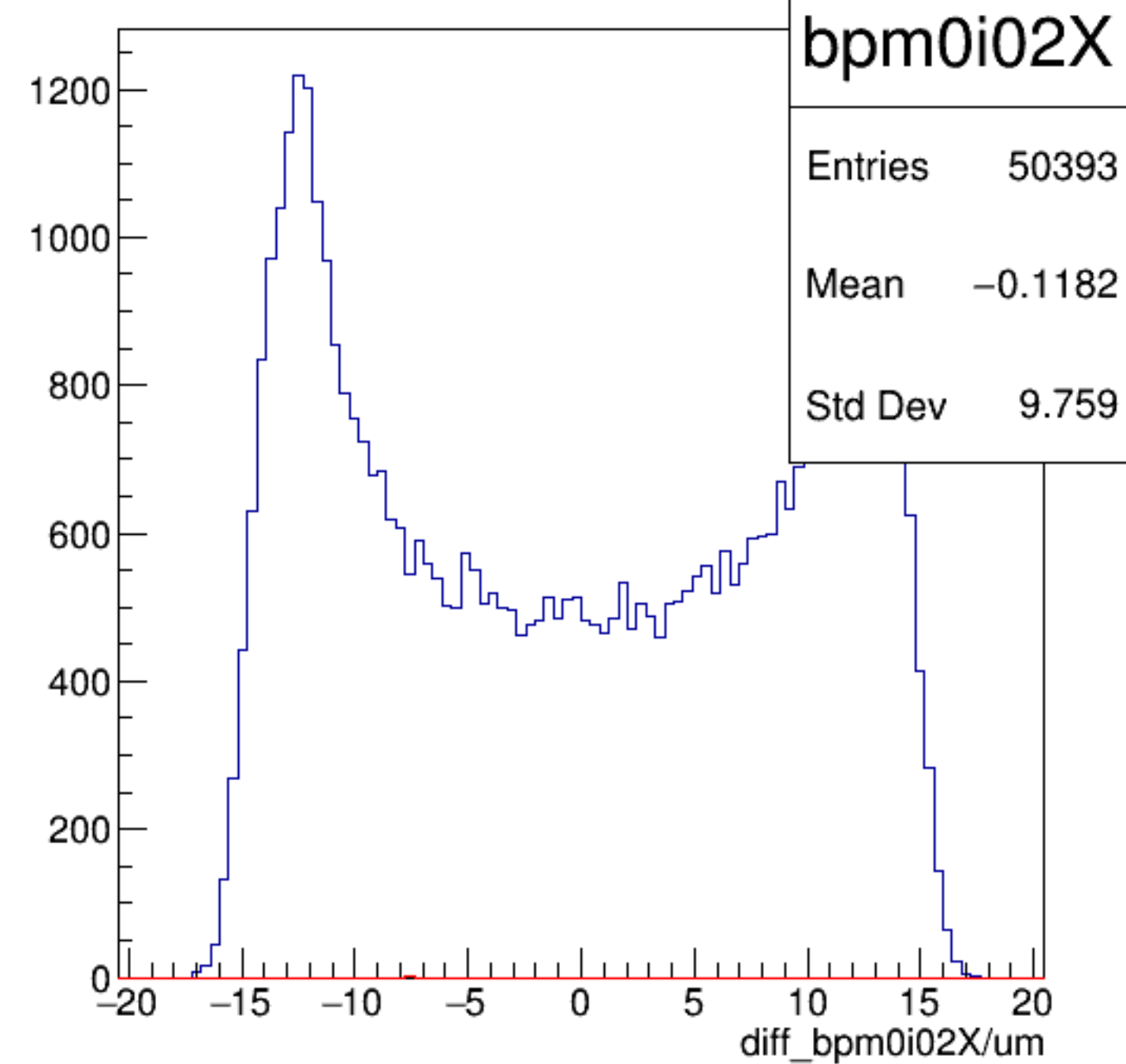
diff\_bpm0i02X/um:pattern\_number {ErrorFlag==0}



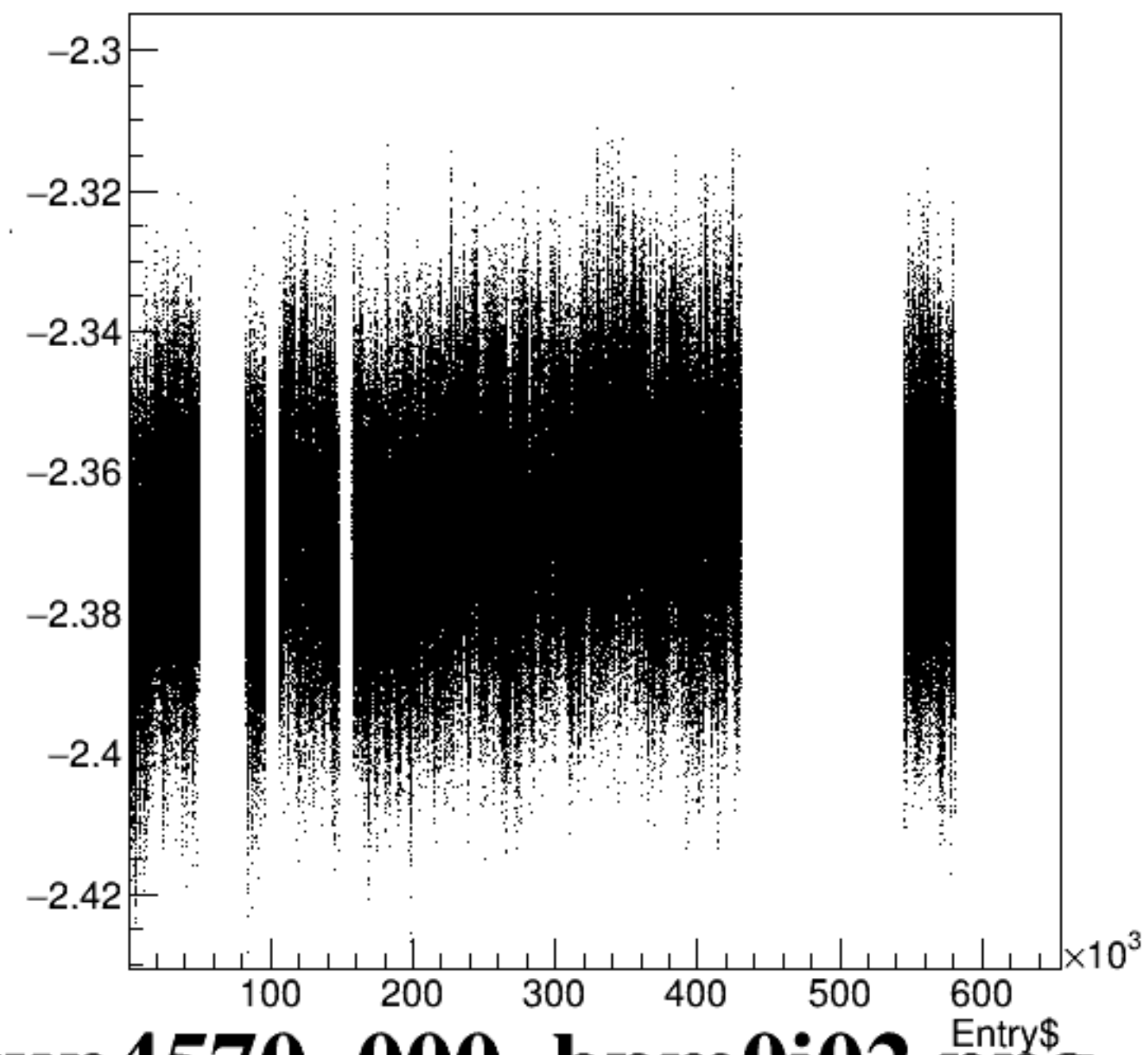
diff\_bpm0i02X/um:pattern\_number {ErrorFlag==0}



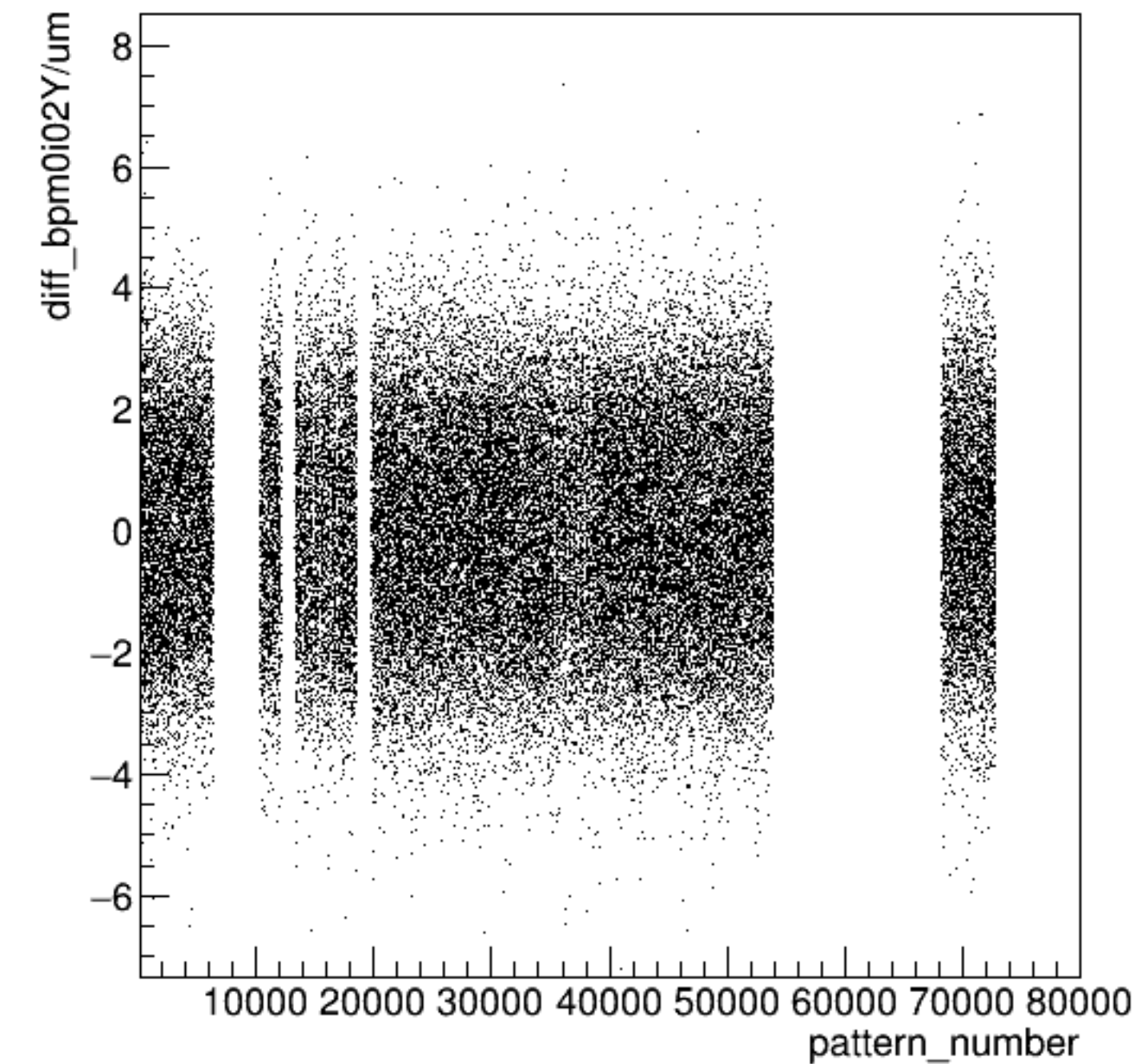
diff\_bpm0i02X/um {ErrorFlag==0}



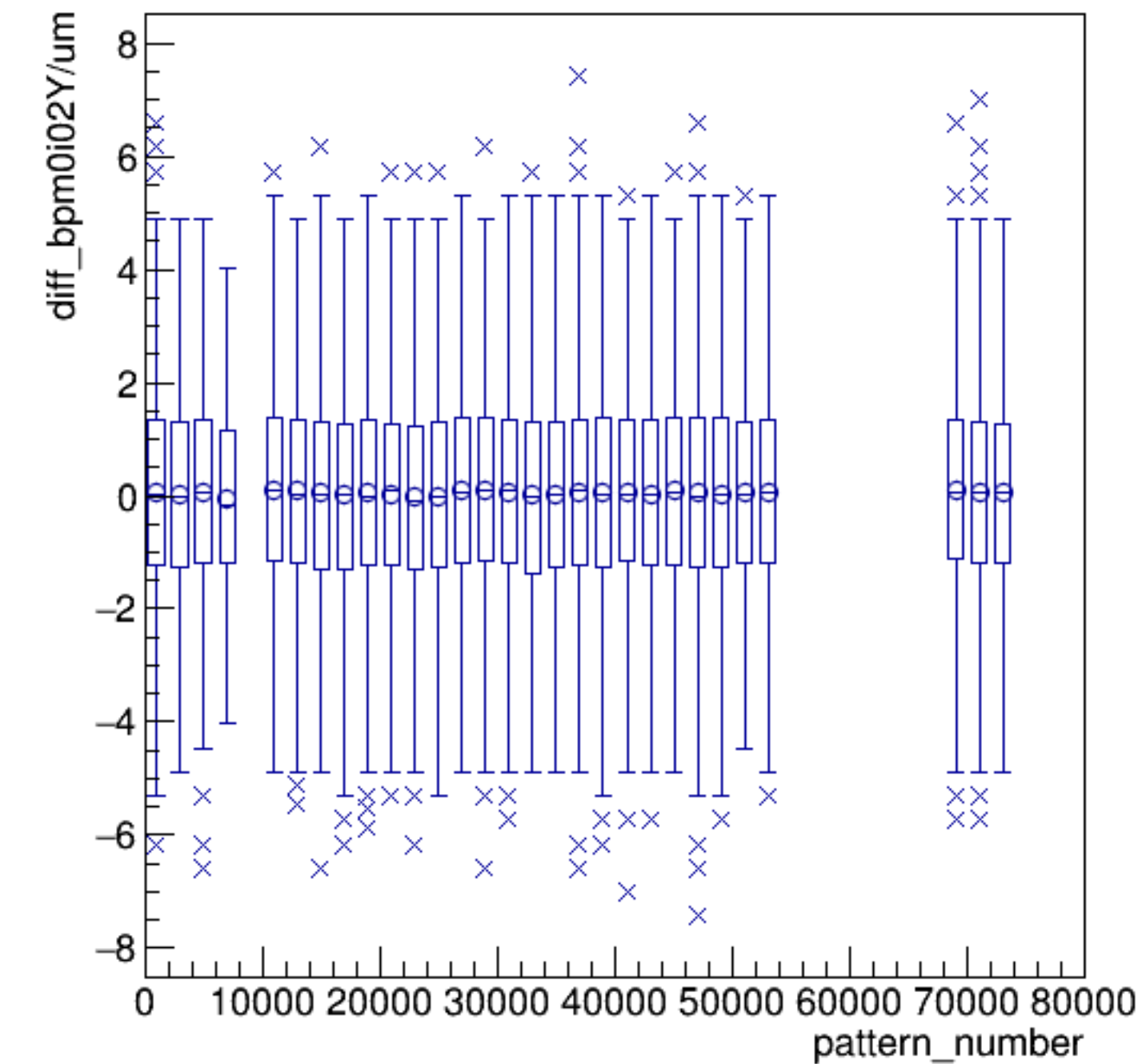
bpm0i02Y/mm:Entry\$ {ErrorFlag==0}



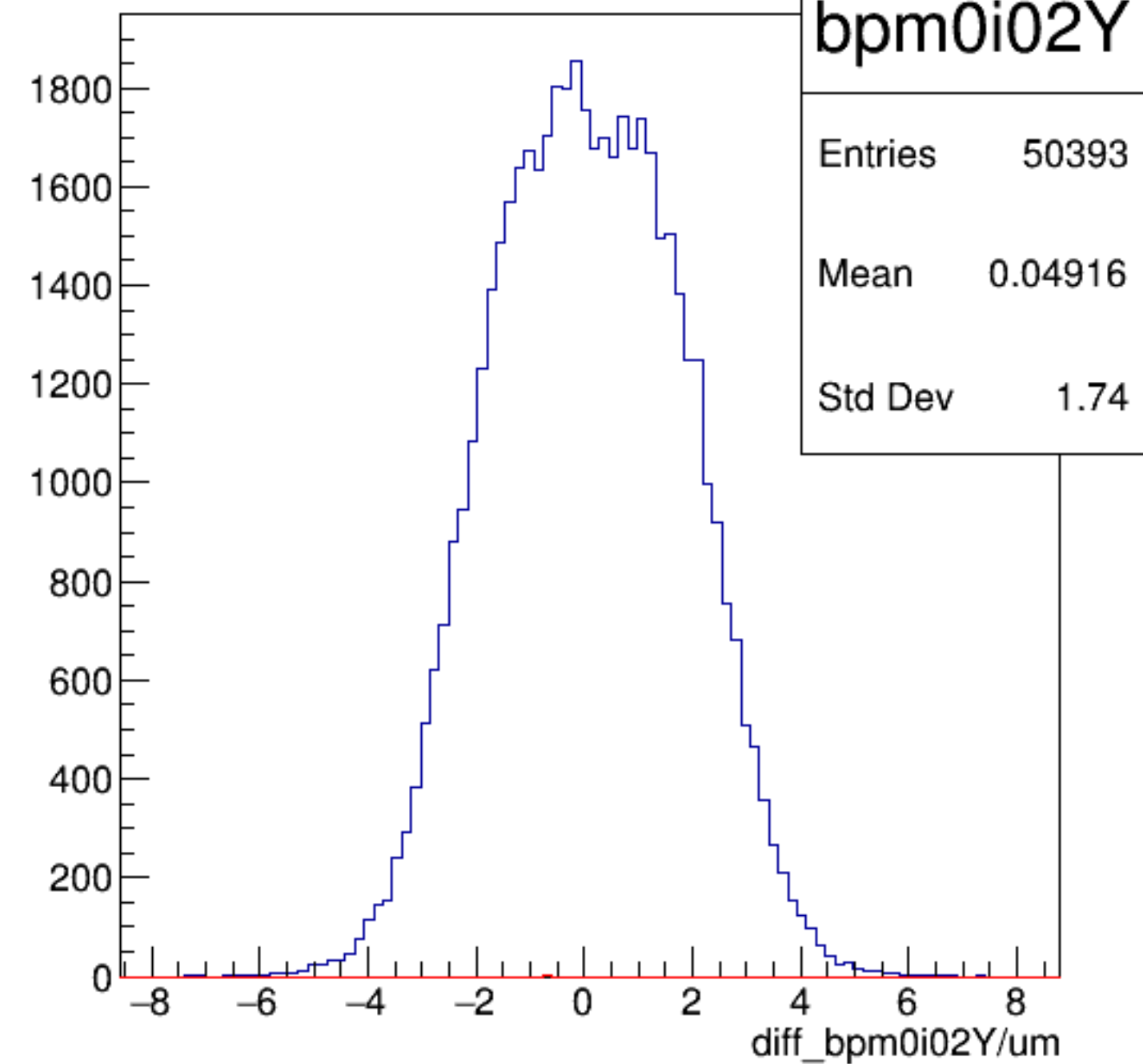
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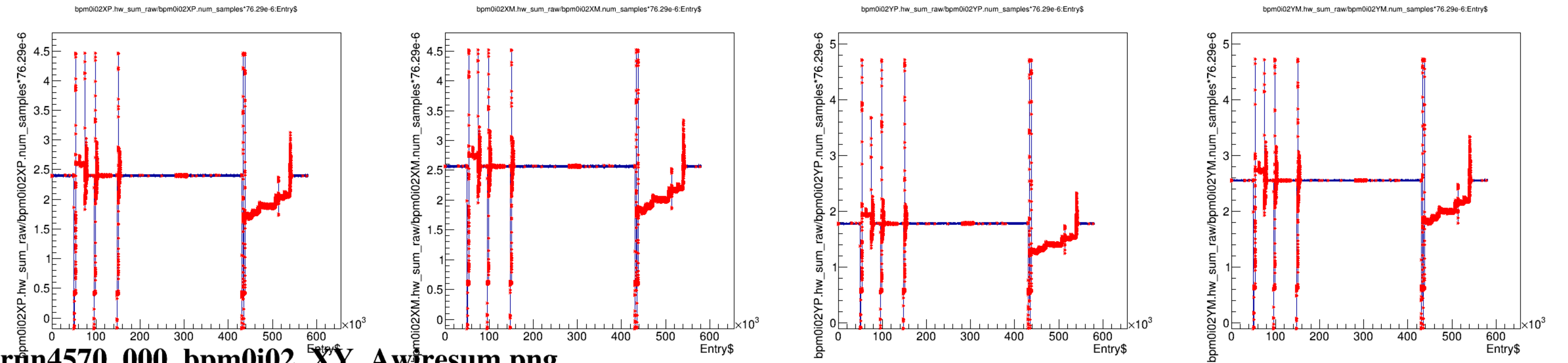
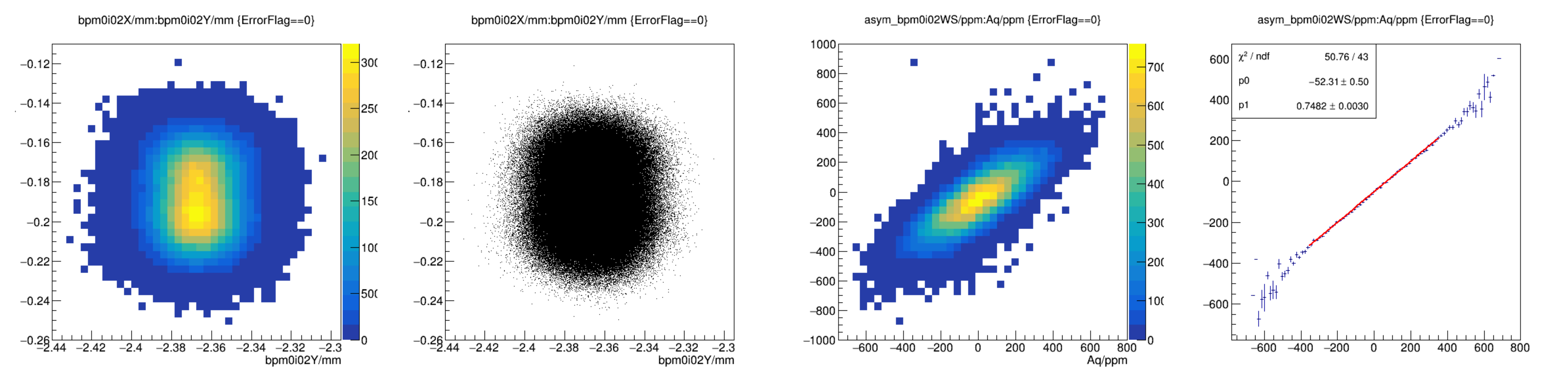


diff\_bpm0i02Y/um:pattern\_number {ErrorFlag==0}

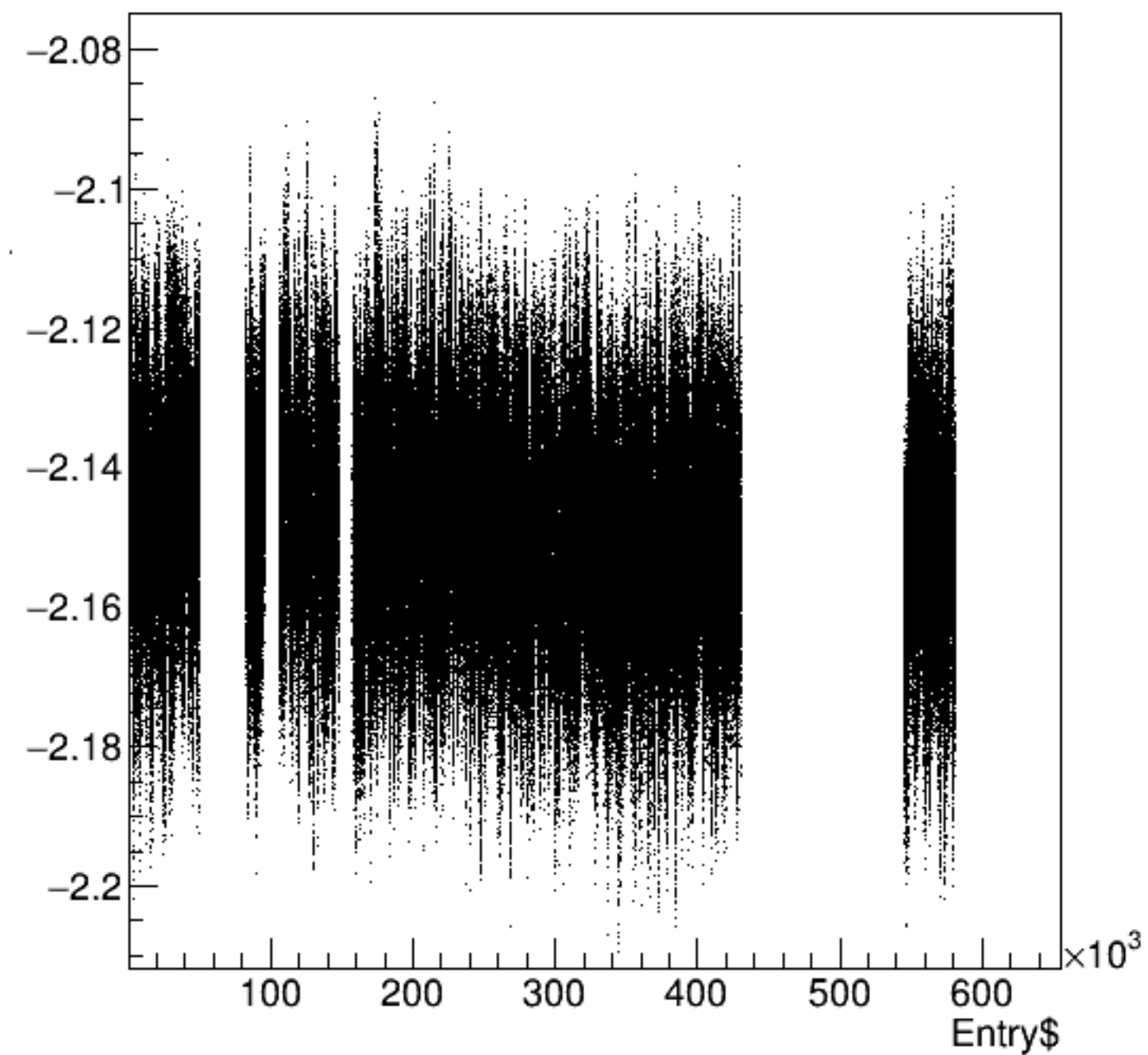


diff\_bpm0i02Y/um {ErrorFlag==0}

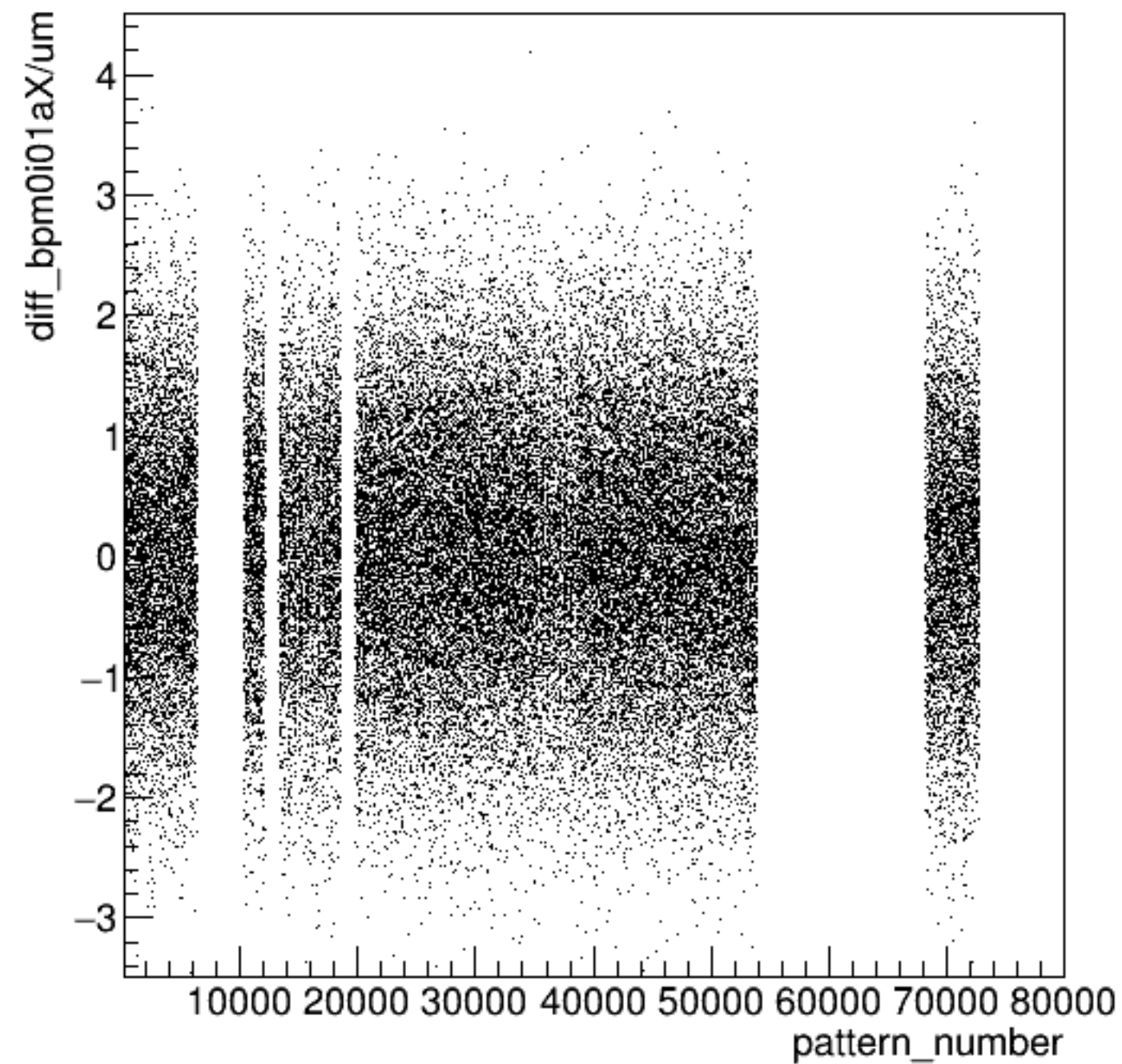




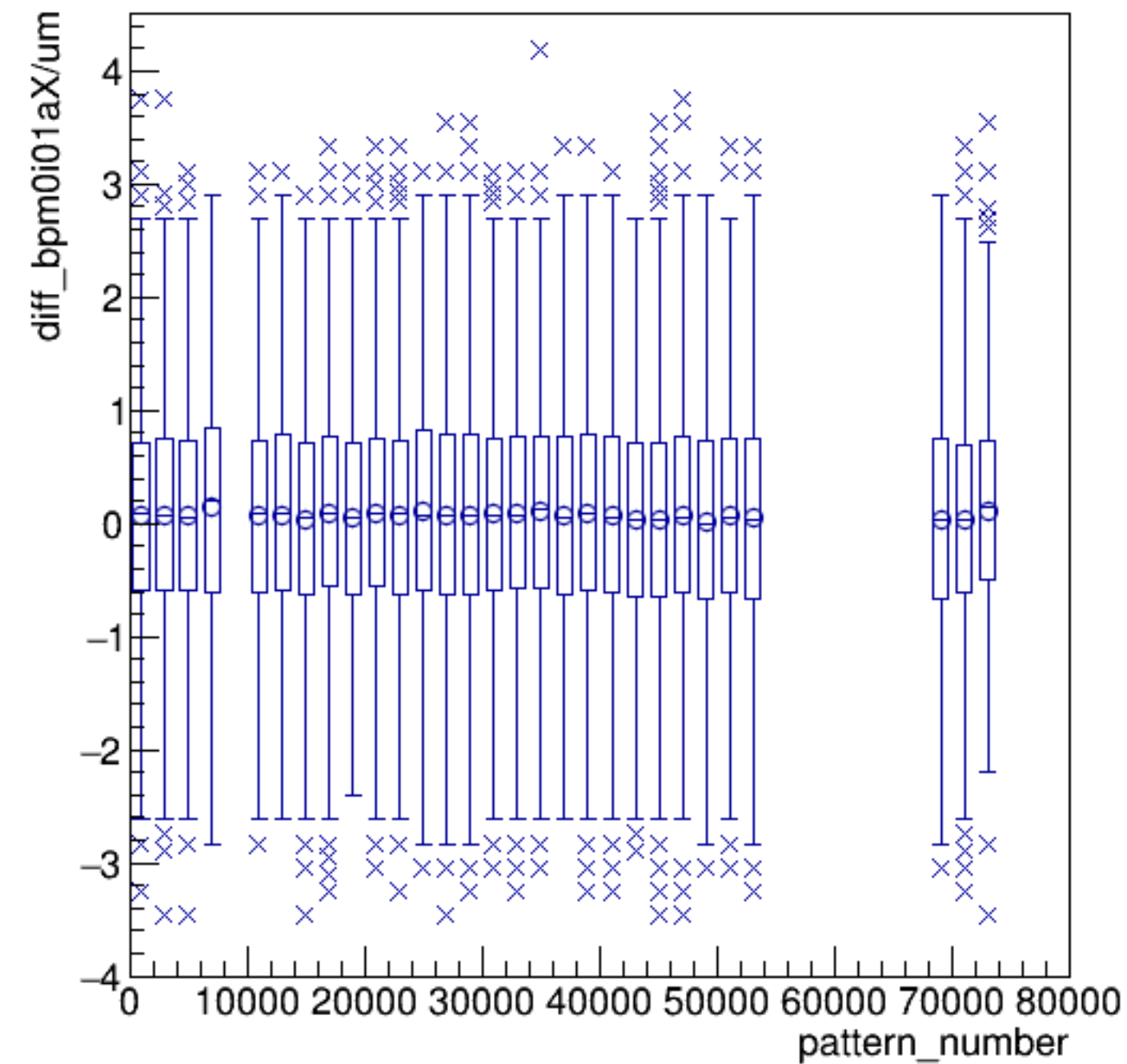
bpm0i01aX/mm:Entry\$ {ErrorFlag==0}



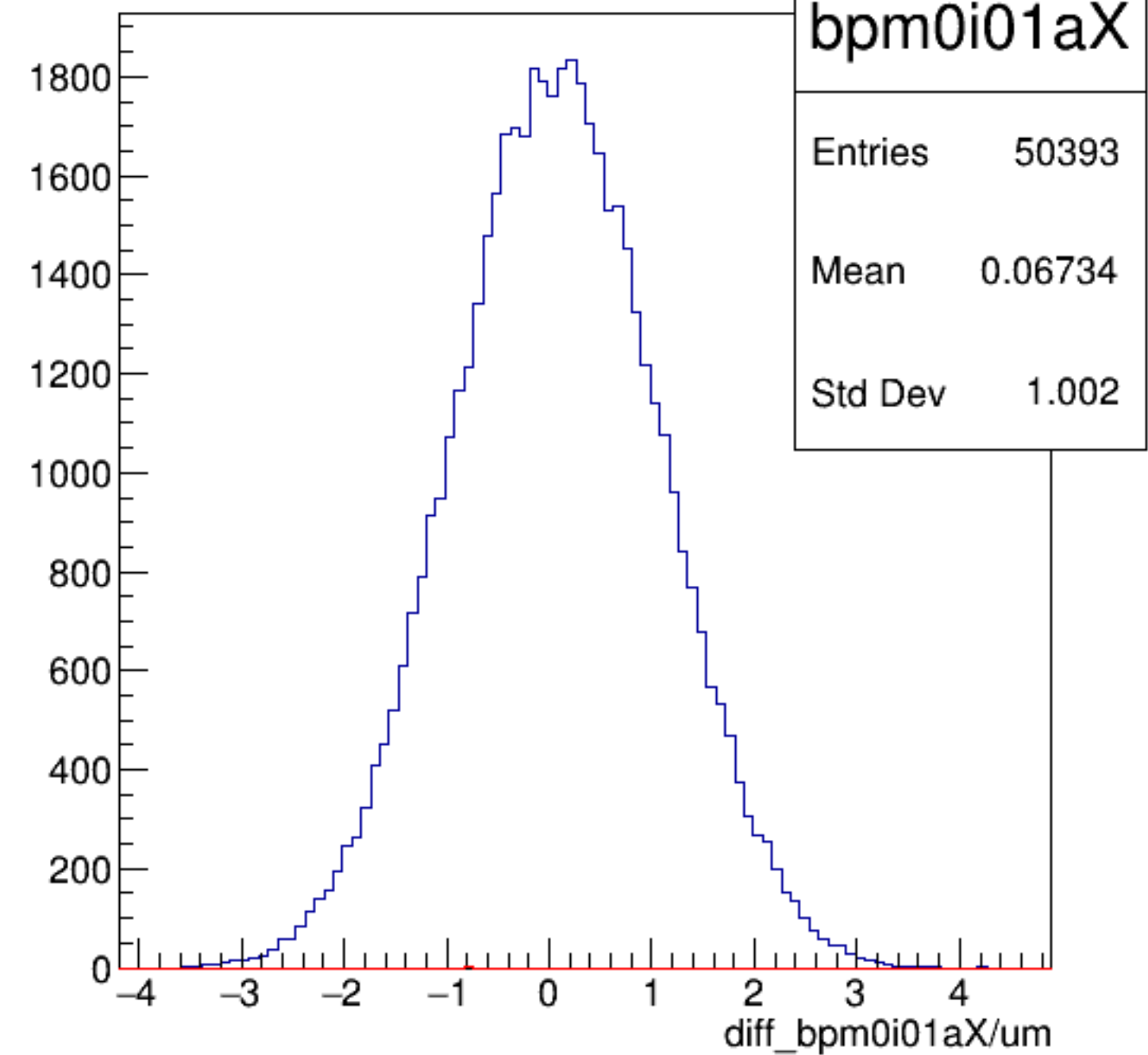
diff\_bpm0i01aX/um:pattern\_number {ErrorFlag==0}



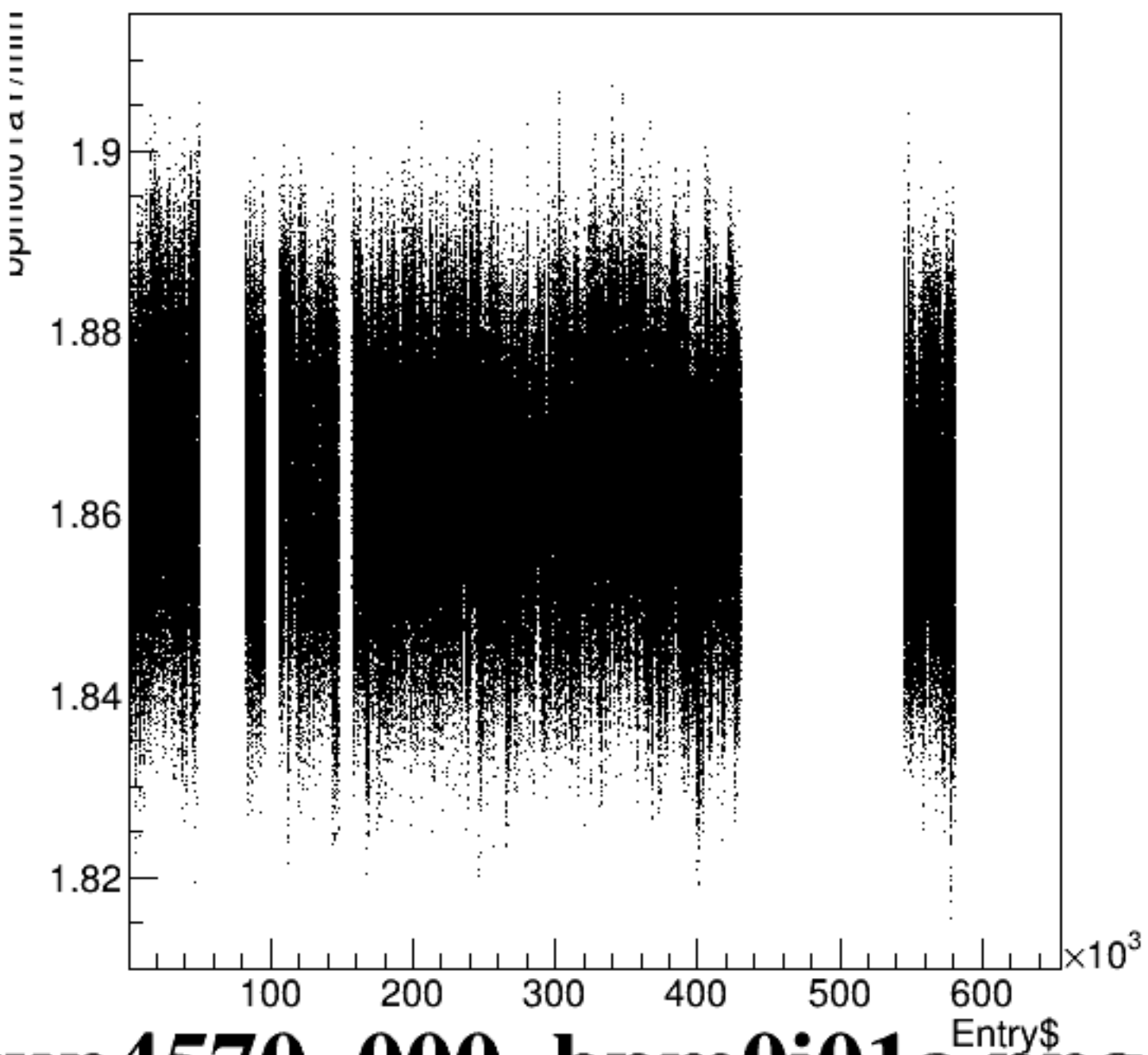
diff\_bpm0i01aX/um:pattern\_number {ErrorFlag==0}



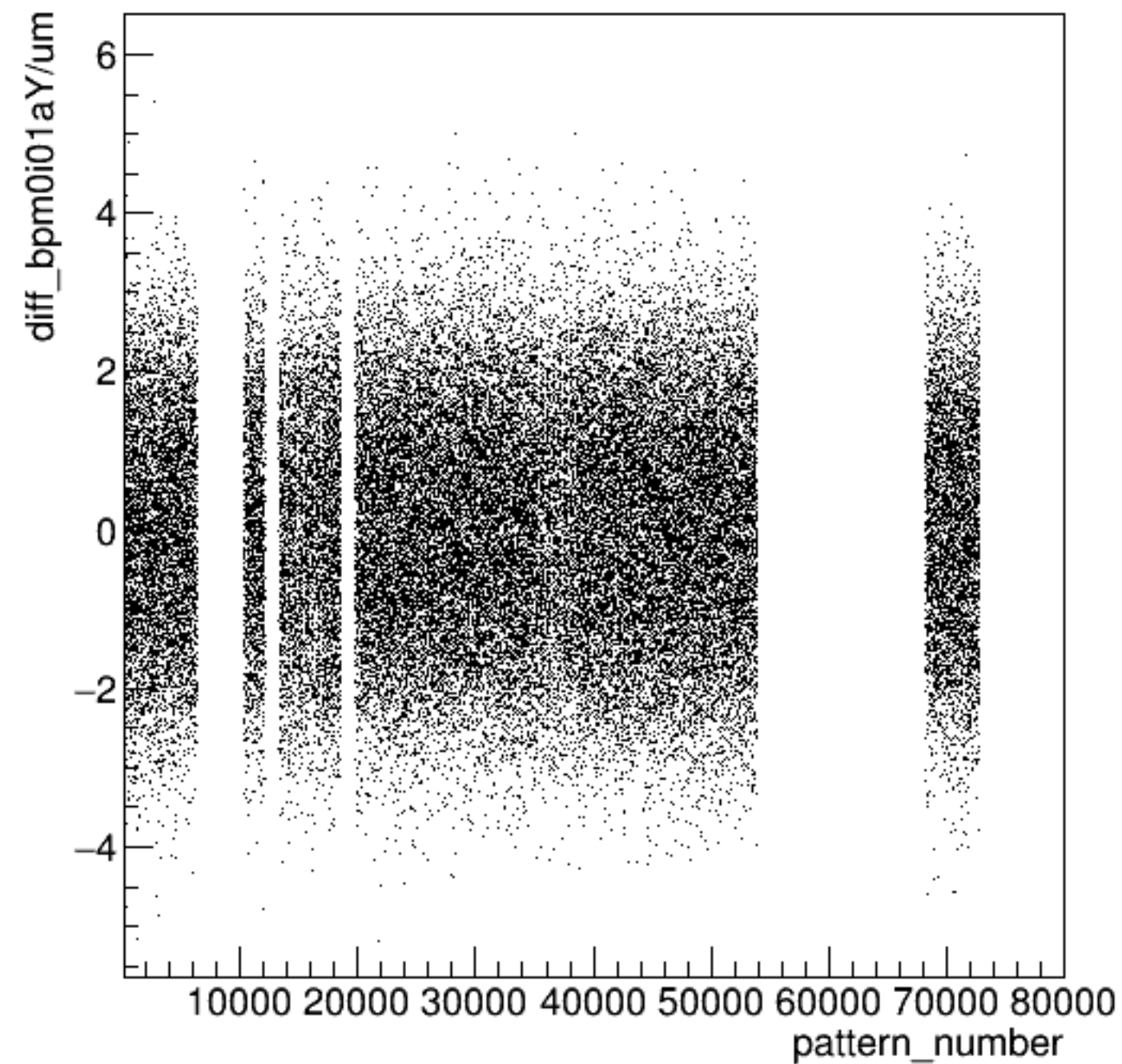
diff\_bpm0i01aX/um {ErrorFlag==0}



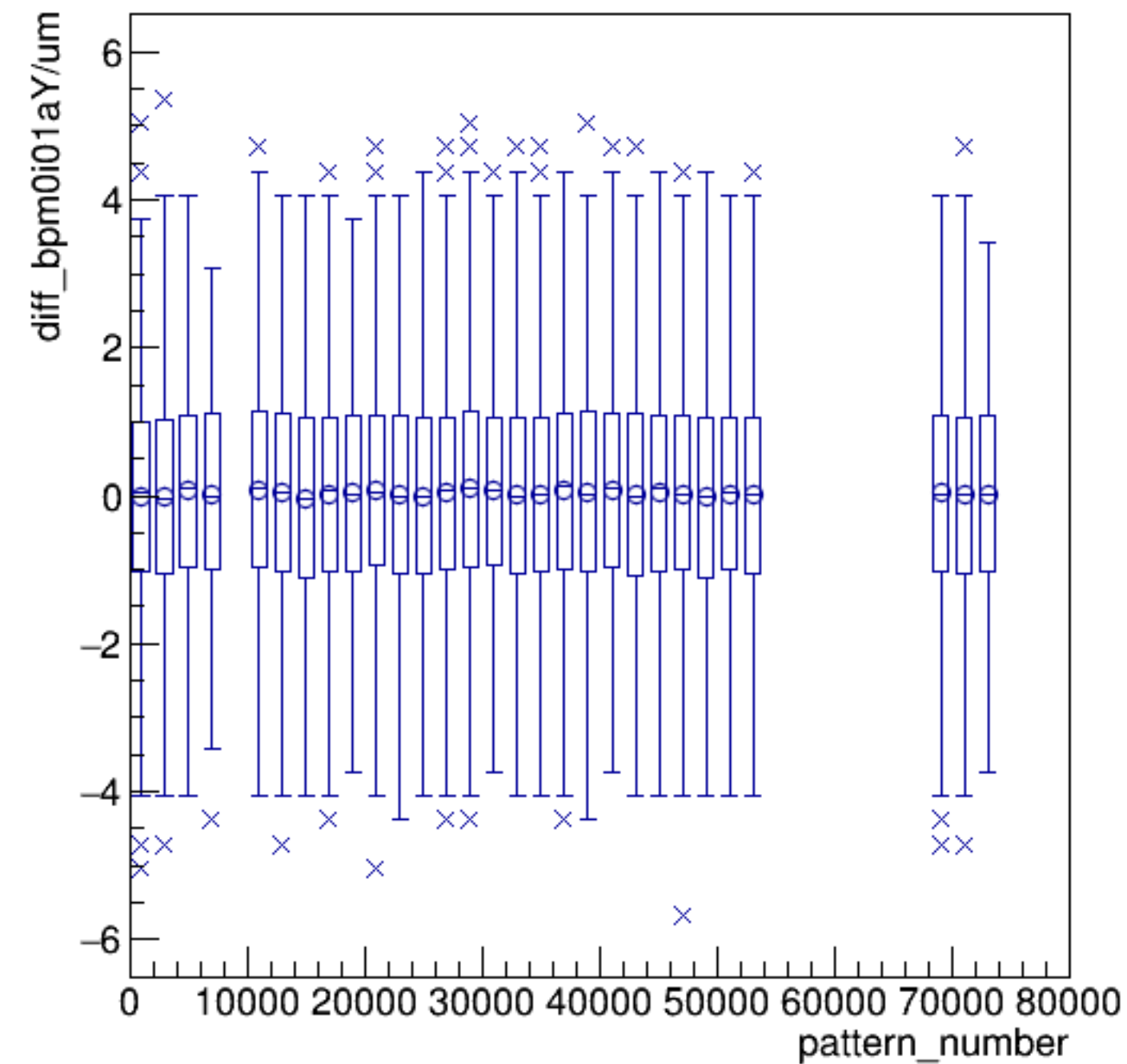
bpm0i01aY/mm:Entry\$ {ErrorFlag==0}



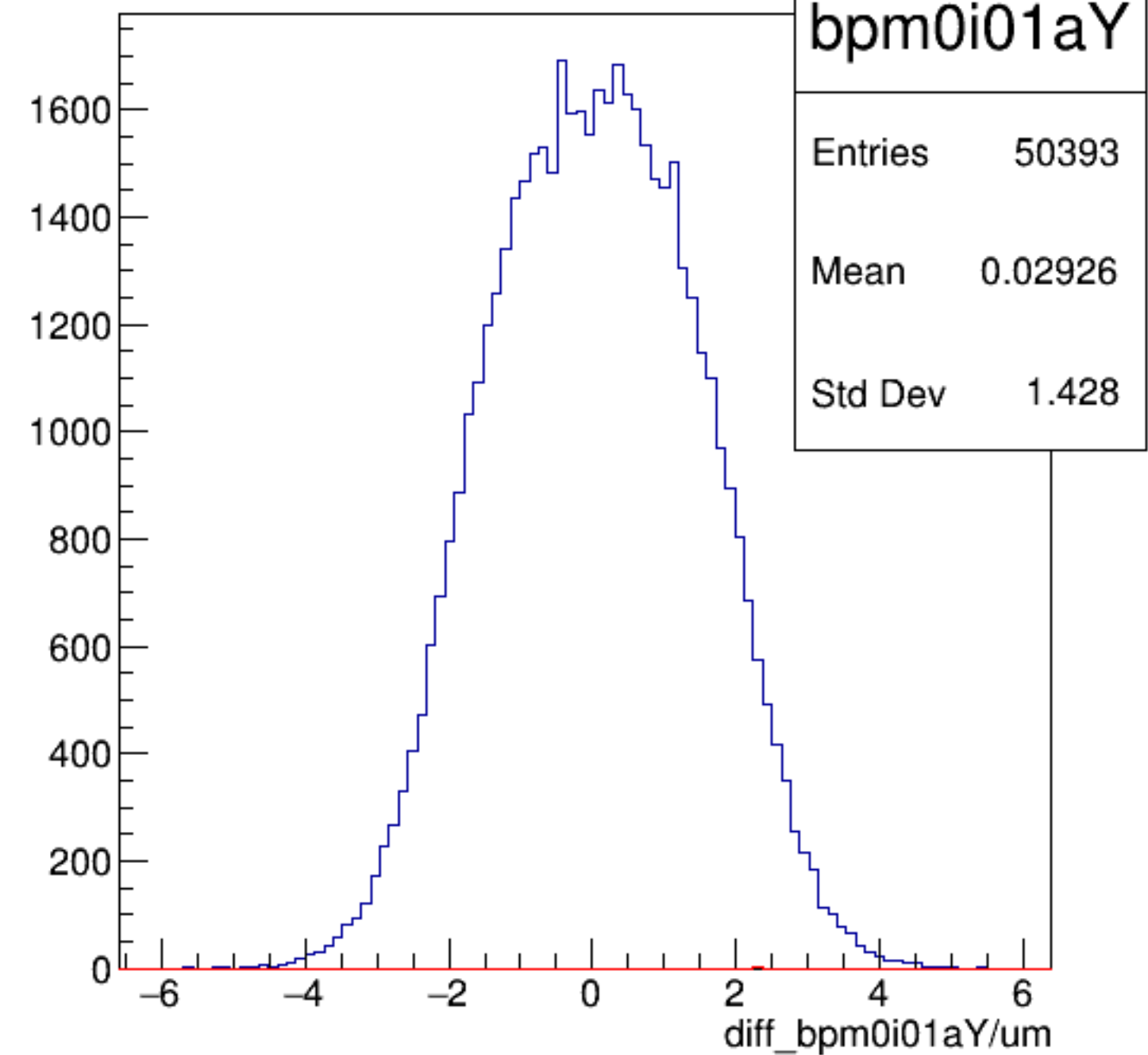
diff\_bpm0i01aY/um:pattern\_number {ErrorFlag==0}

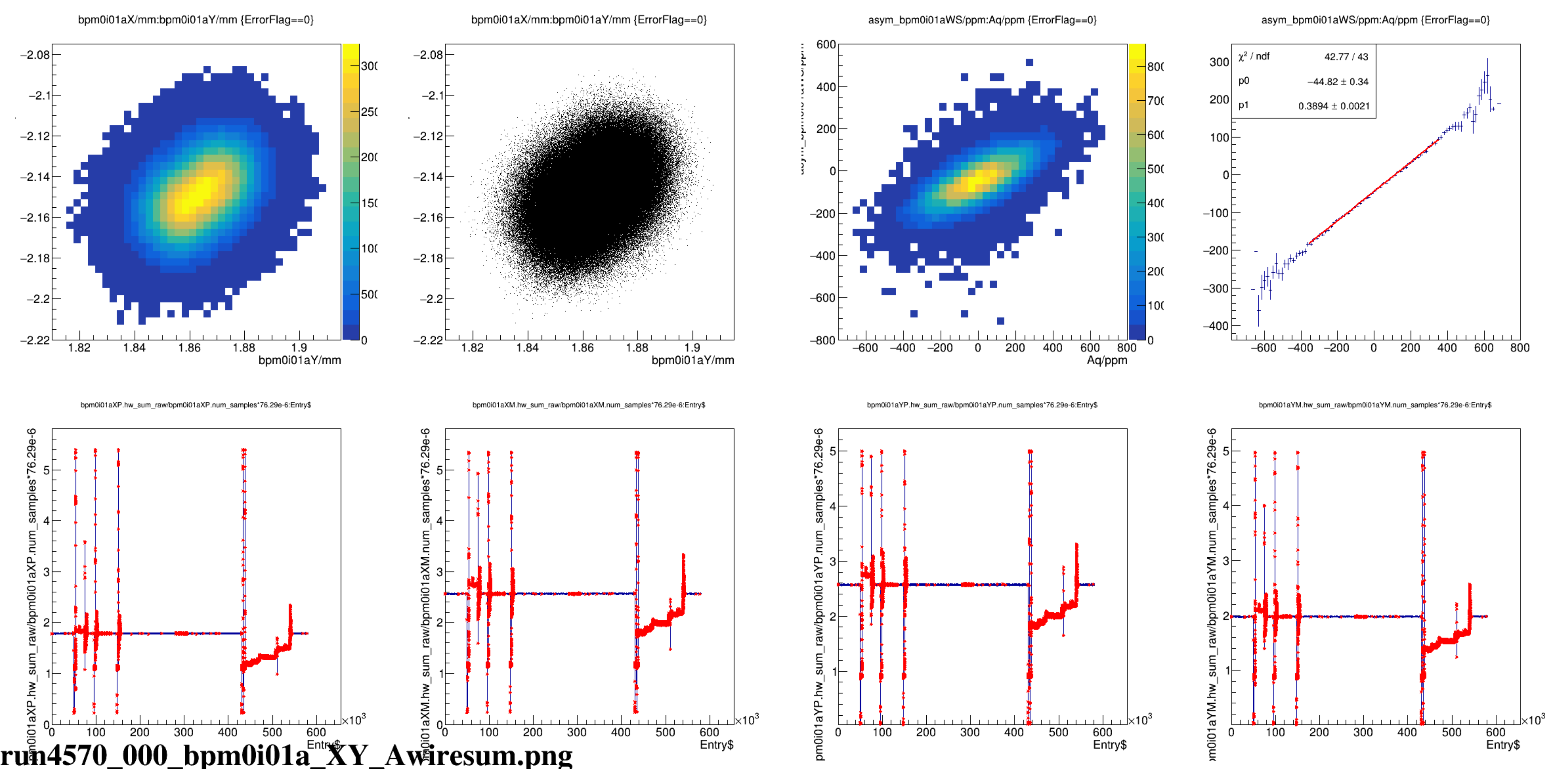


diff\_bpm0i01aY/um:pattern\_number {ErrorFlag==0}

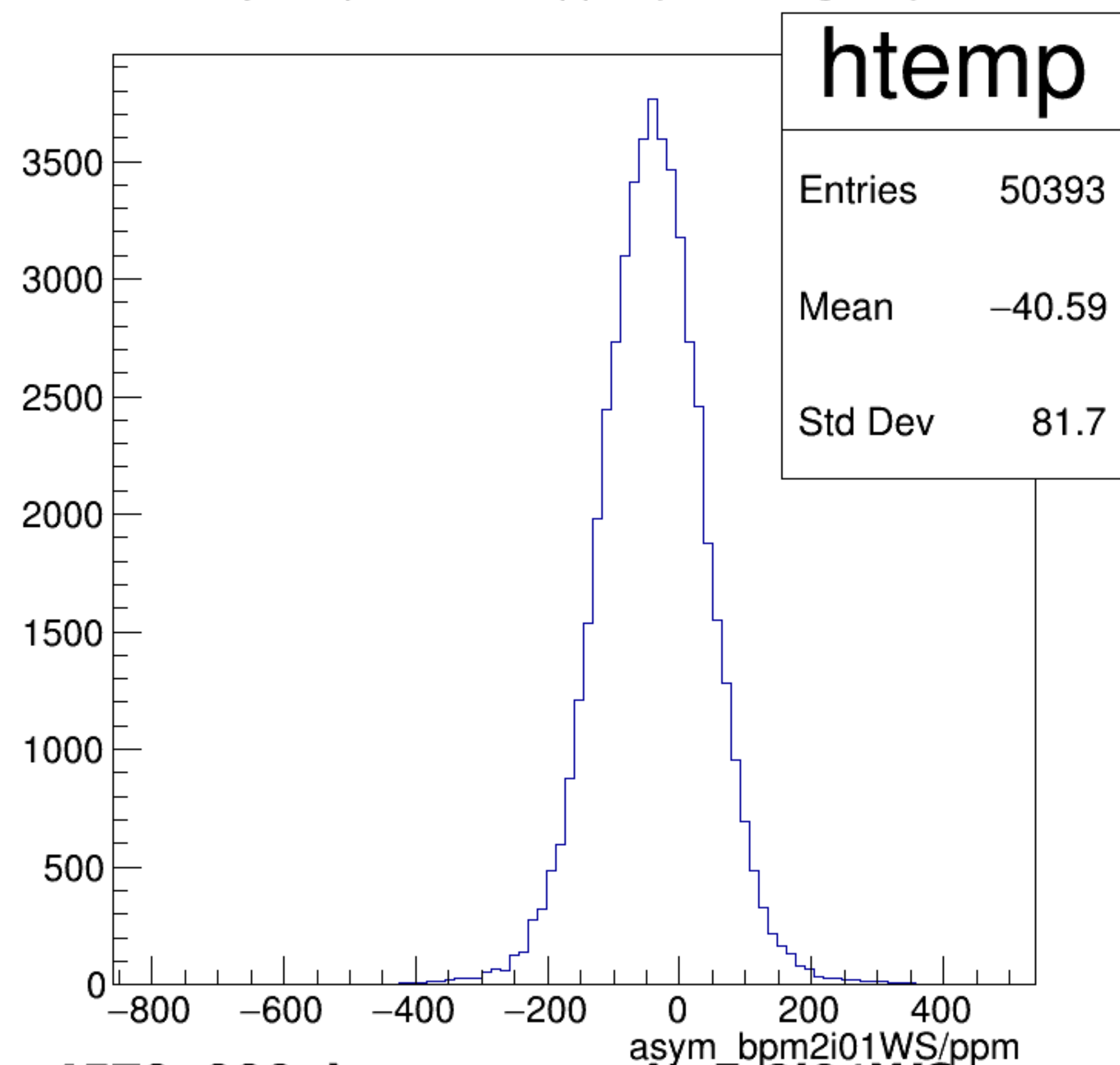


diff\_bpm0i01aY/um {ErrorFlag==0}



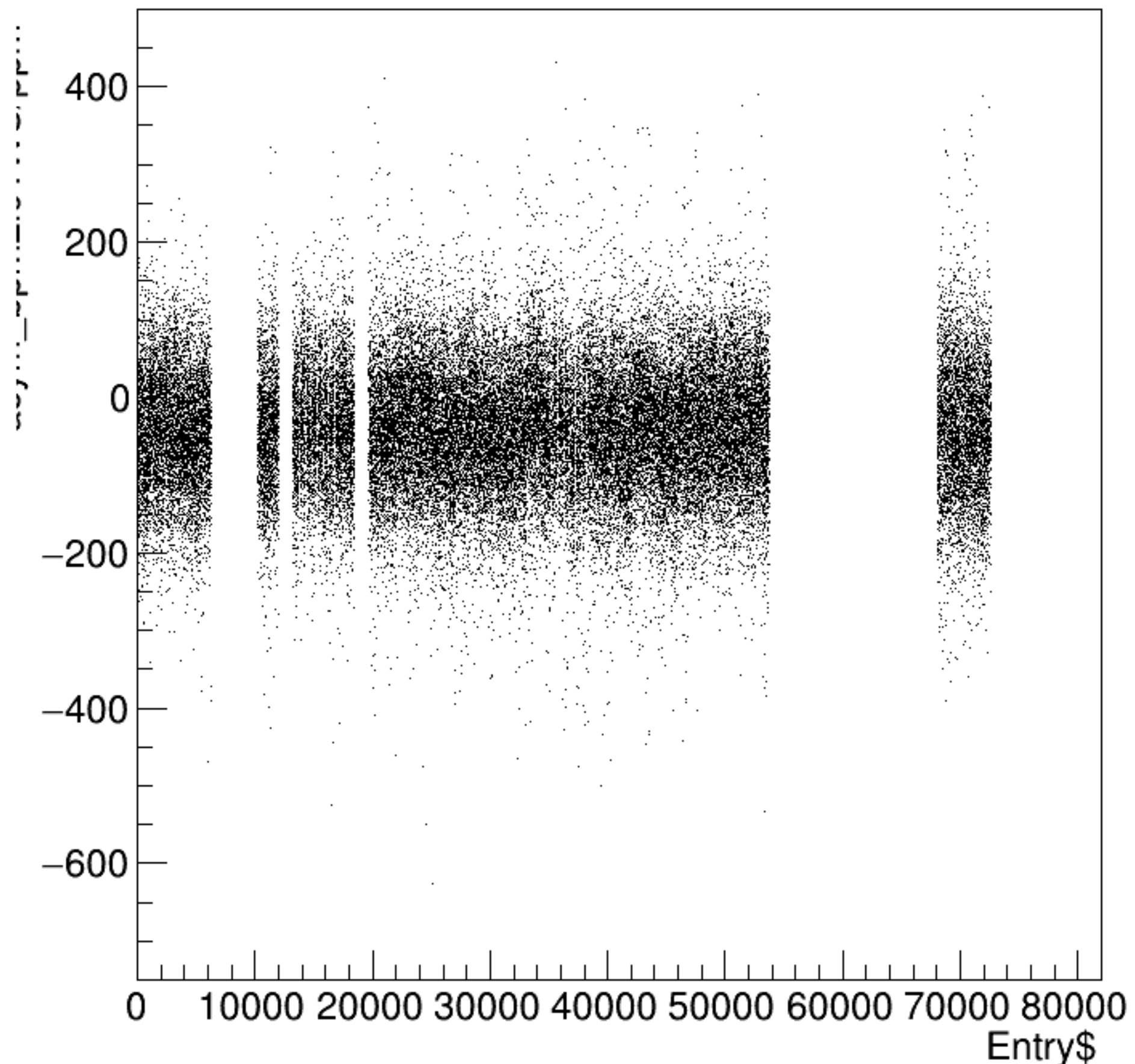


asym\_bpm2i01WS/ppm {ErrorFlag==0}

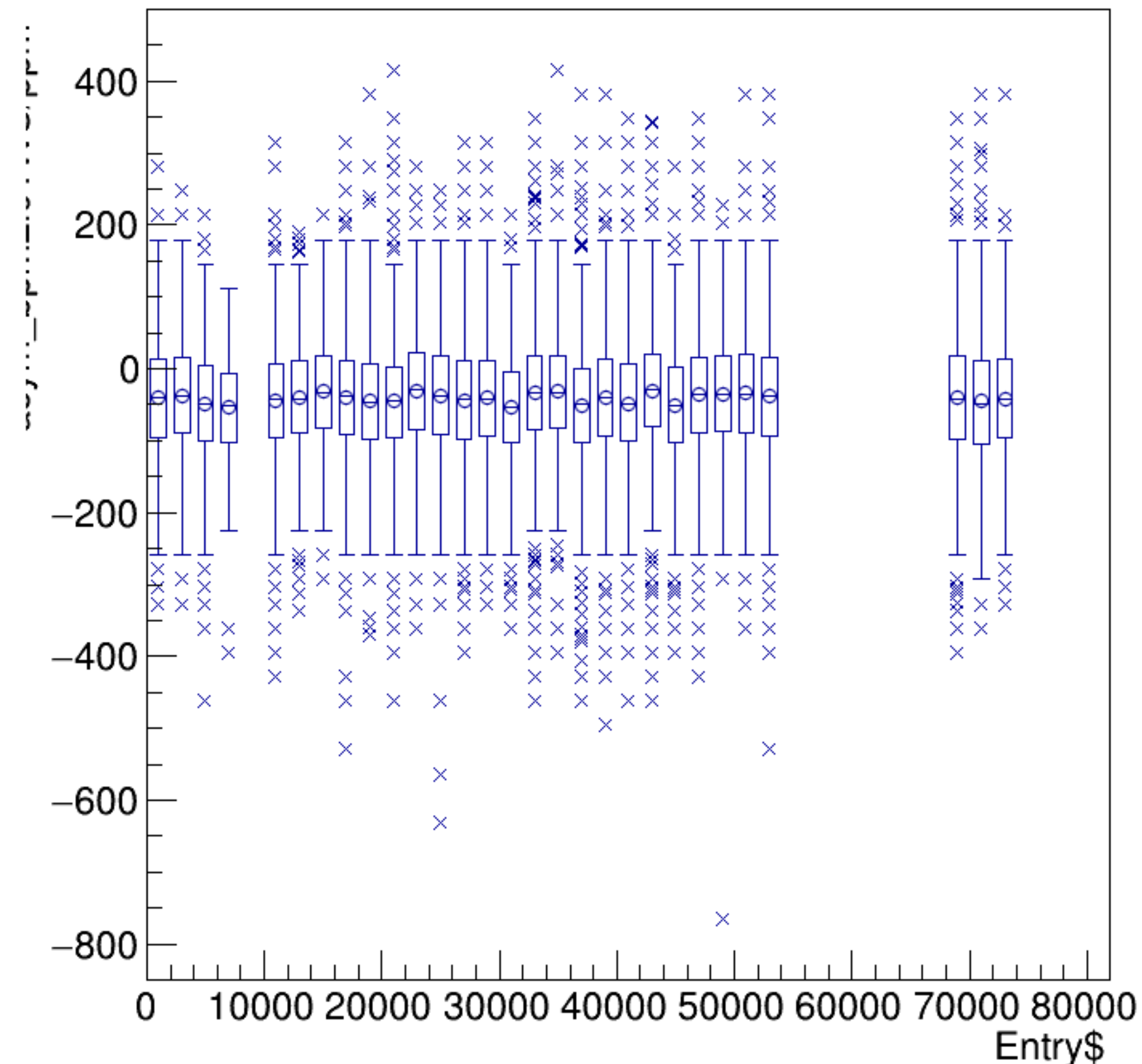


run4570\_000\_bpm\_asym\_bpm2i01WS.png

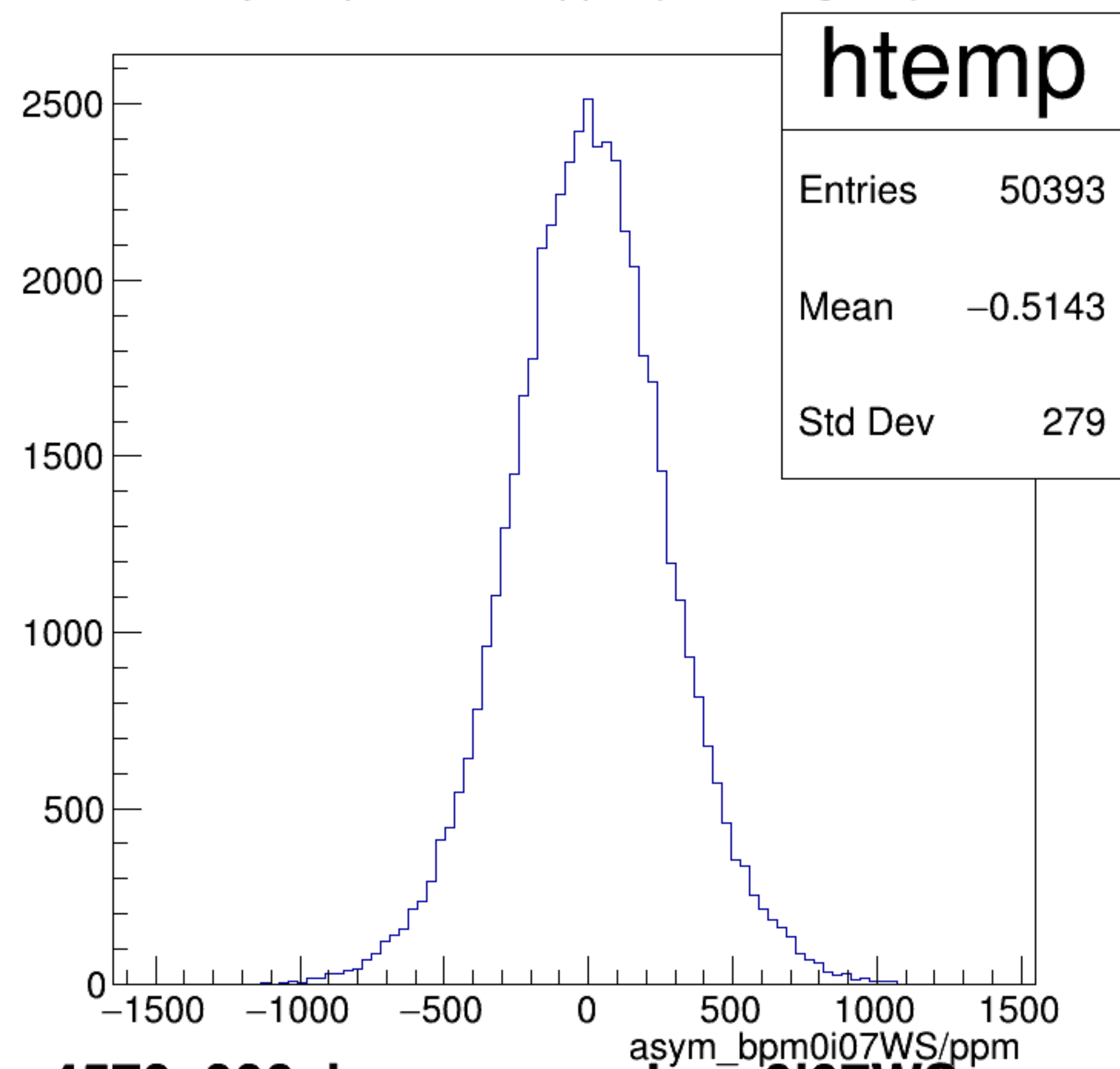
asym\_bpm2i01WS/ppm:Entry\$ {ErrorFlag==0}



asym\_bpm2i01WS/ppm:Entry\$ {ErrorFlag==0}

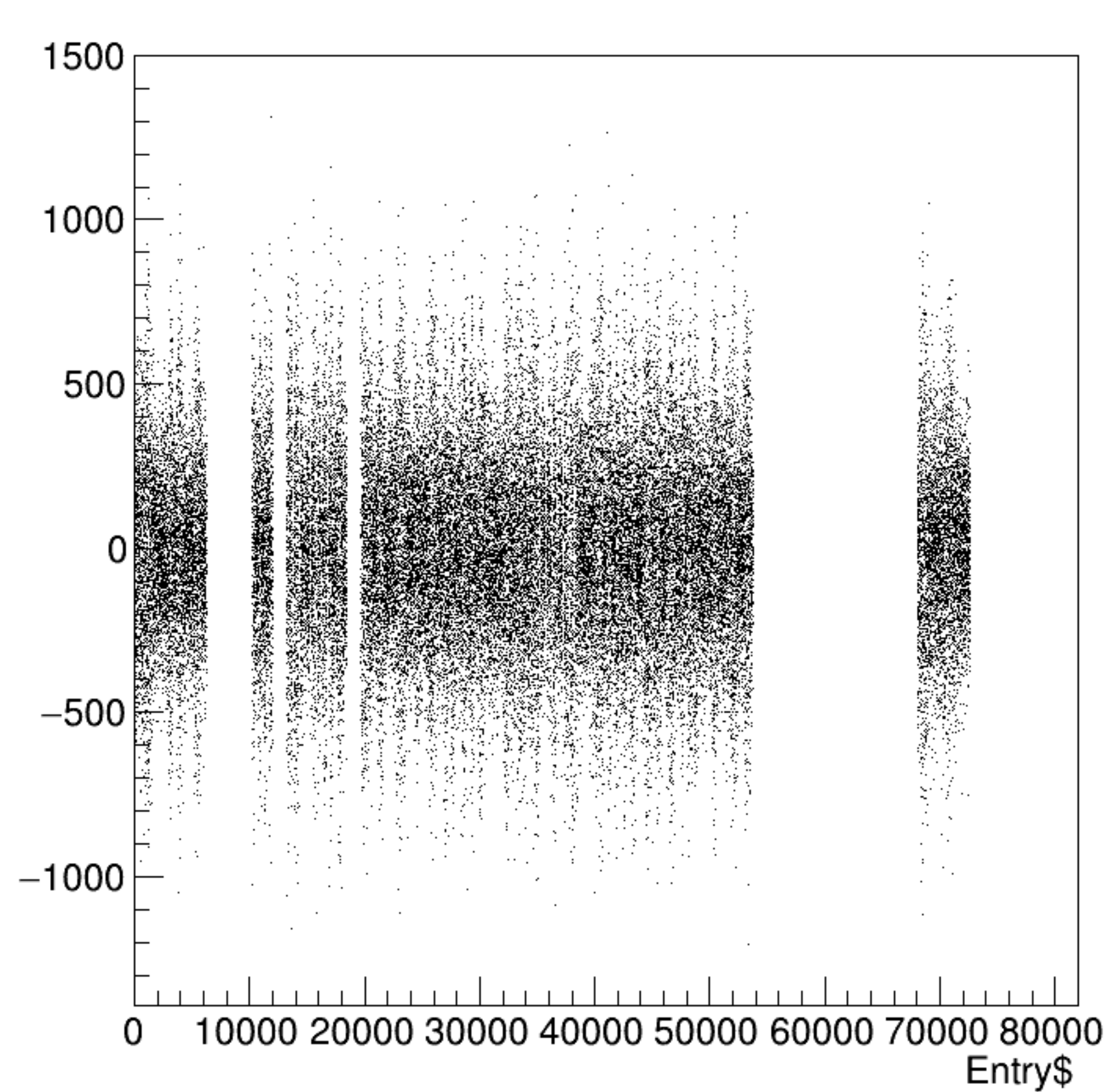


asym\_bpm0i07WS/ppm {ErrorFlag==0}

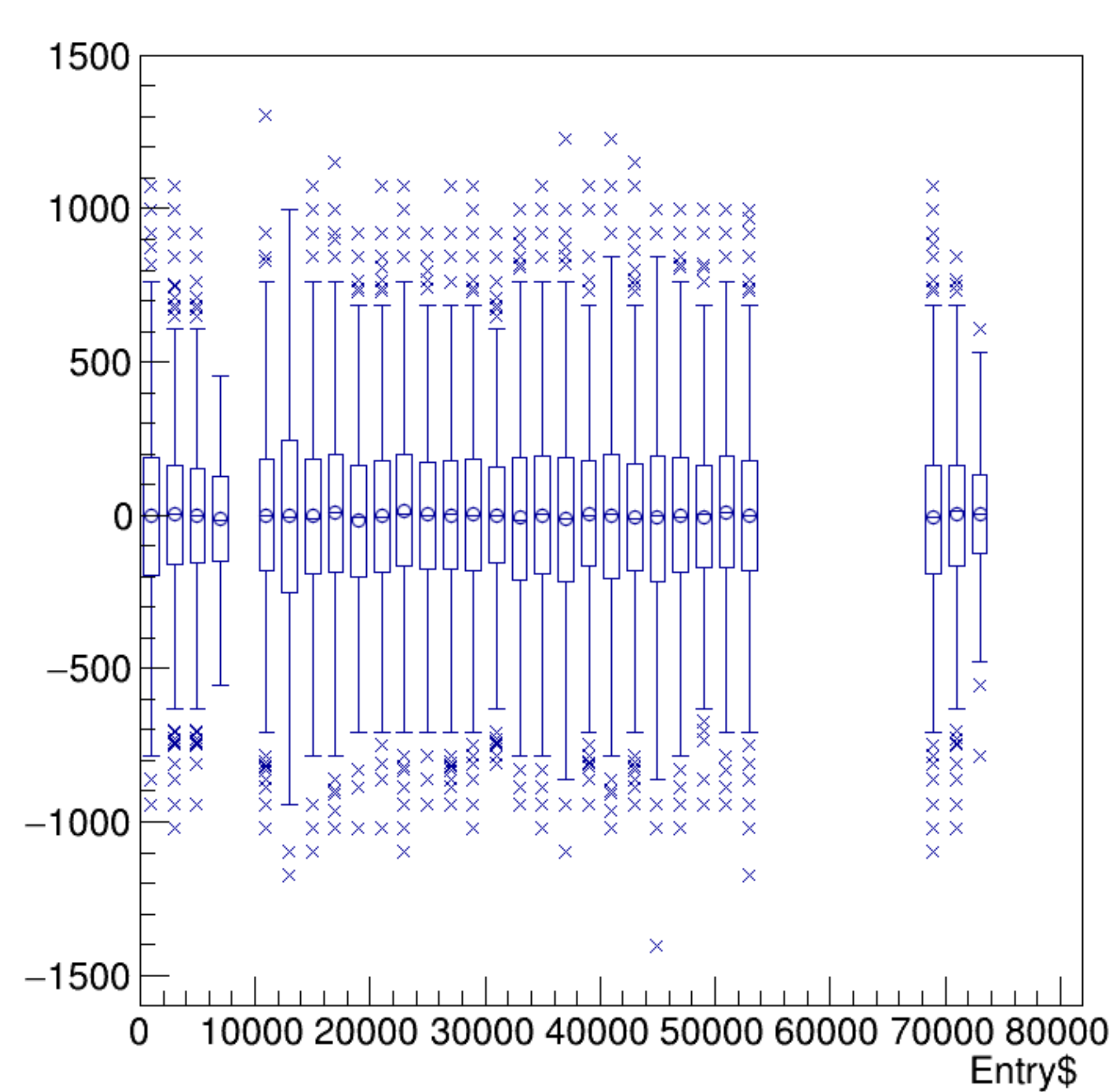


run4570\_000\_bpm\_asym\_bpm0i07WS.png

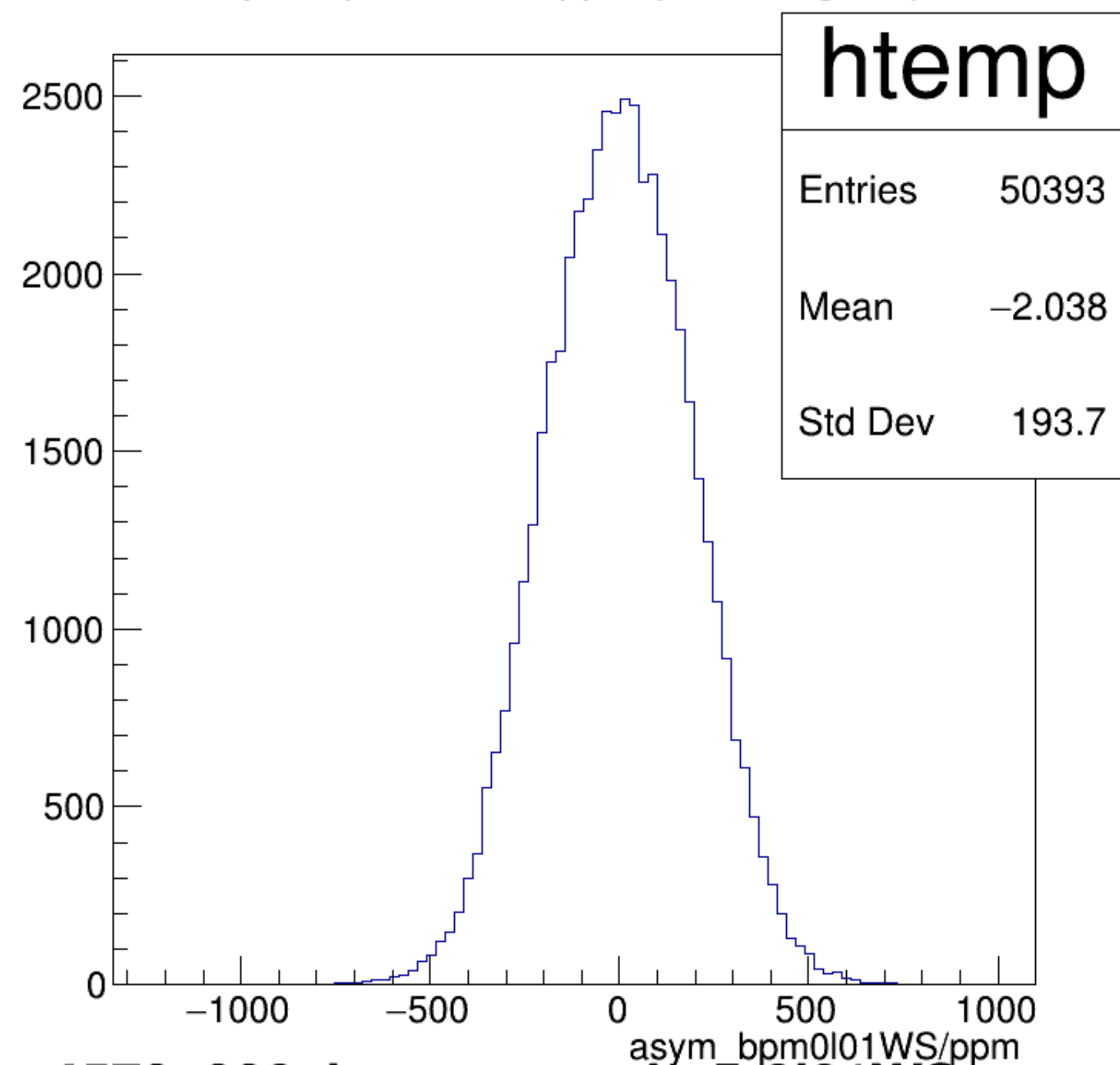
asym\_bpm0i07WS/ppm:Entry\$ {ErrorFlag==0}



asym\_bpm0i07WS/ppm:Entry\$ {ErrorFlag==0}

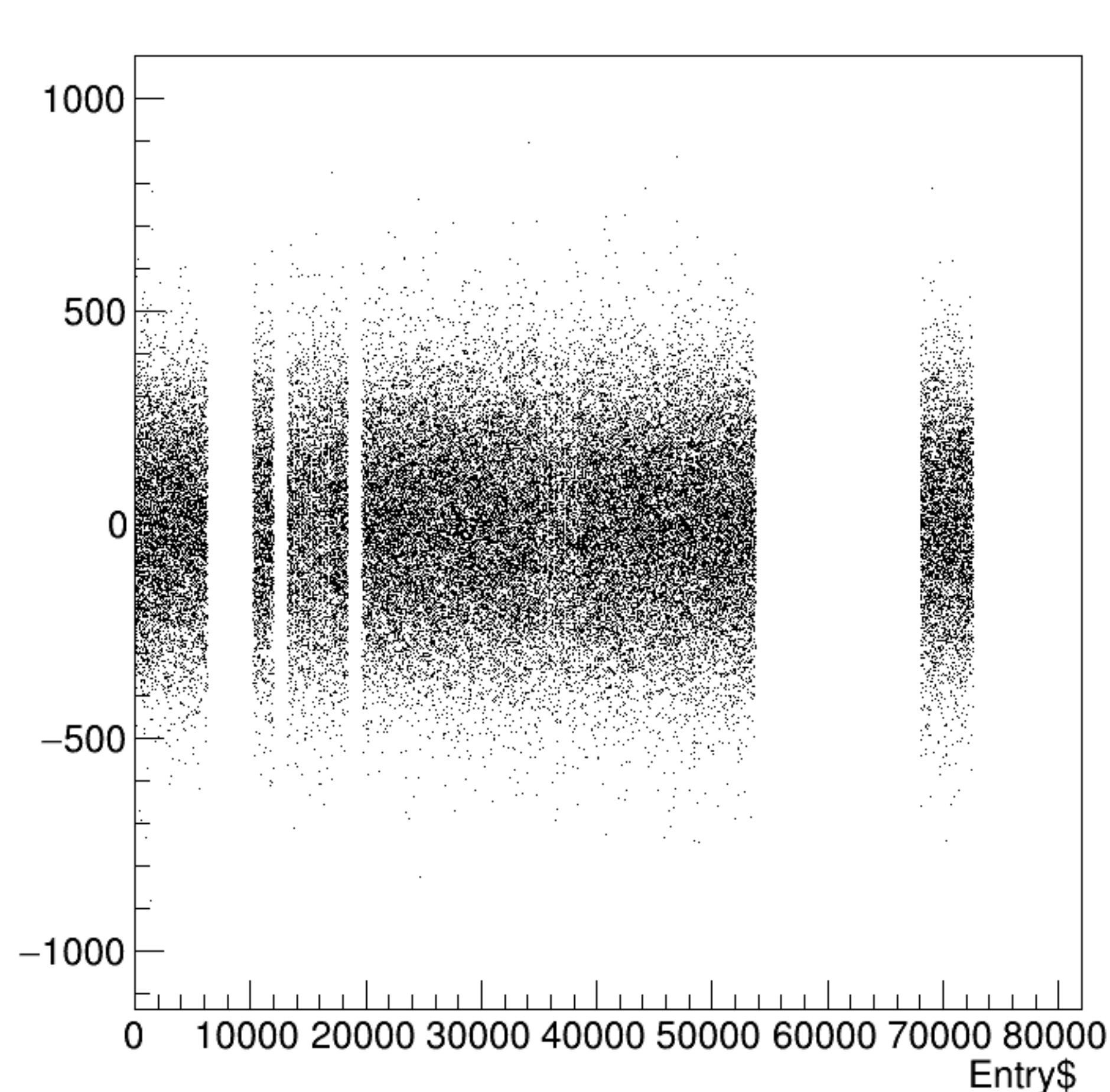


asym\_bpm0l01WS/ppm {ErrorFlag==0}

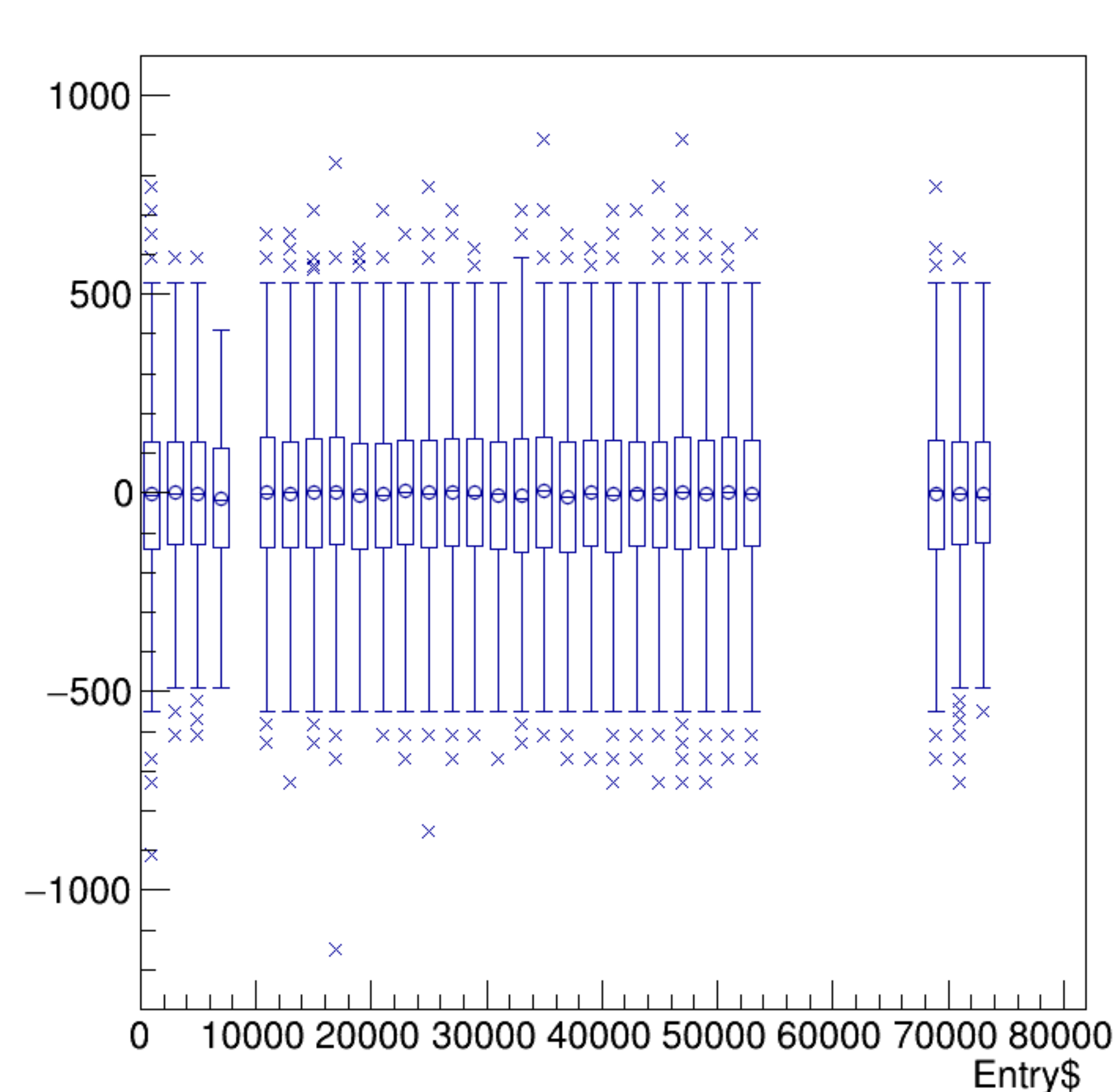


run4570\_000\_bpm\_asym\_bpm0l01WS.png

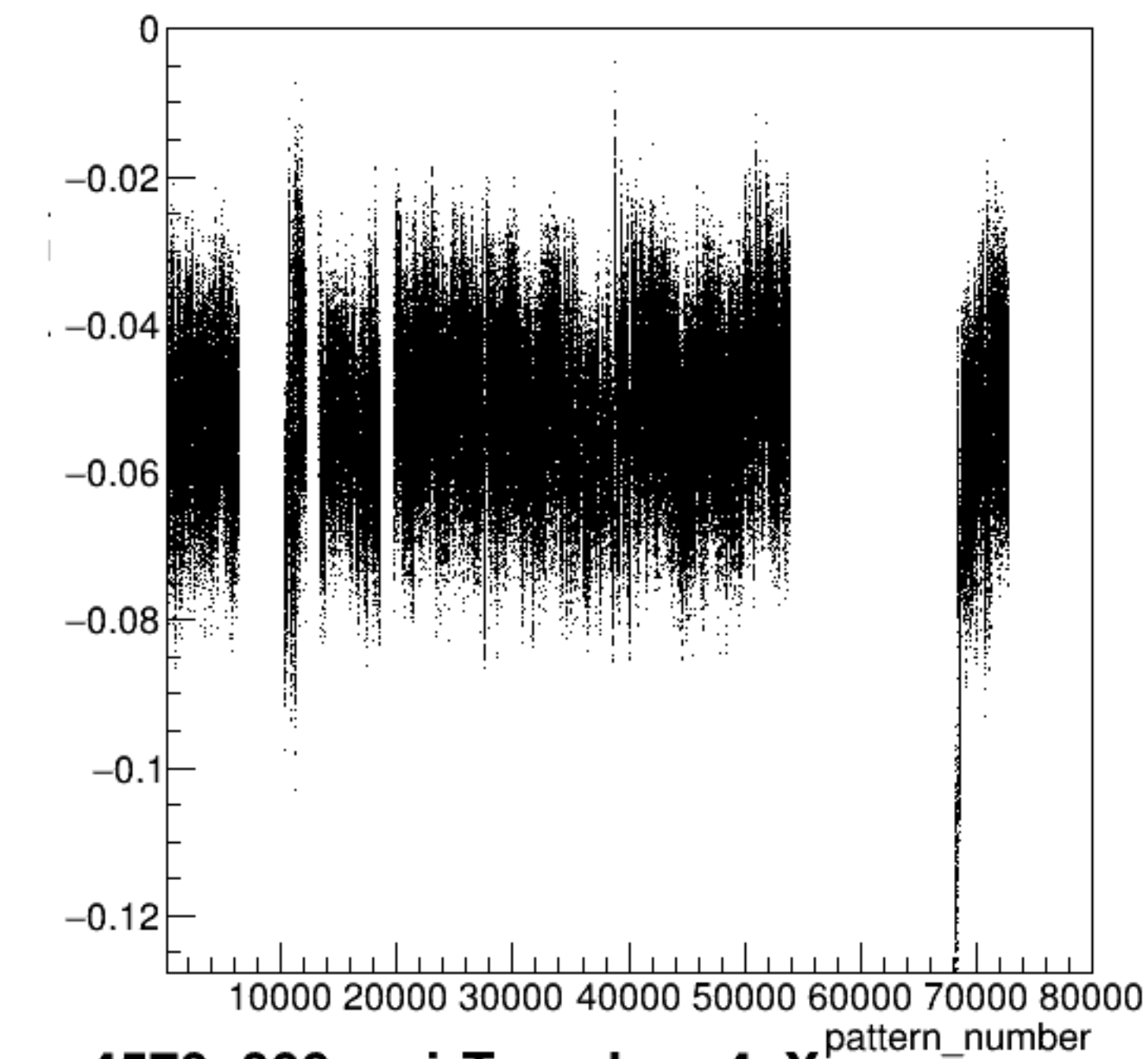
asym\_bpm0l01WS/ppm:Entry\$ {ErrorFlag==0}



asym\_bpm0l01WS/ppm:Entry\$ {ErrorFlag==0}

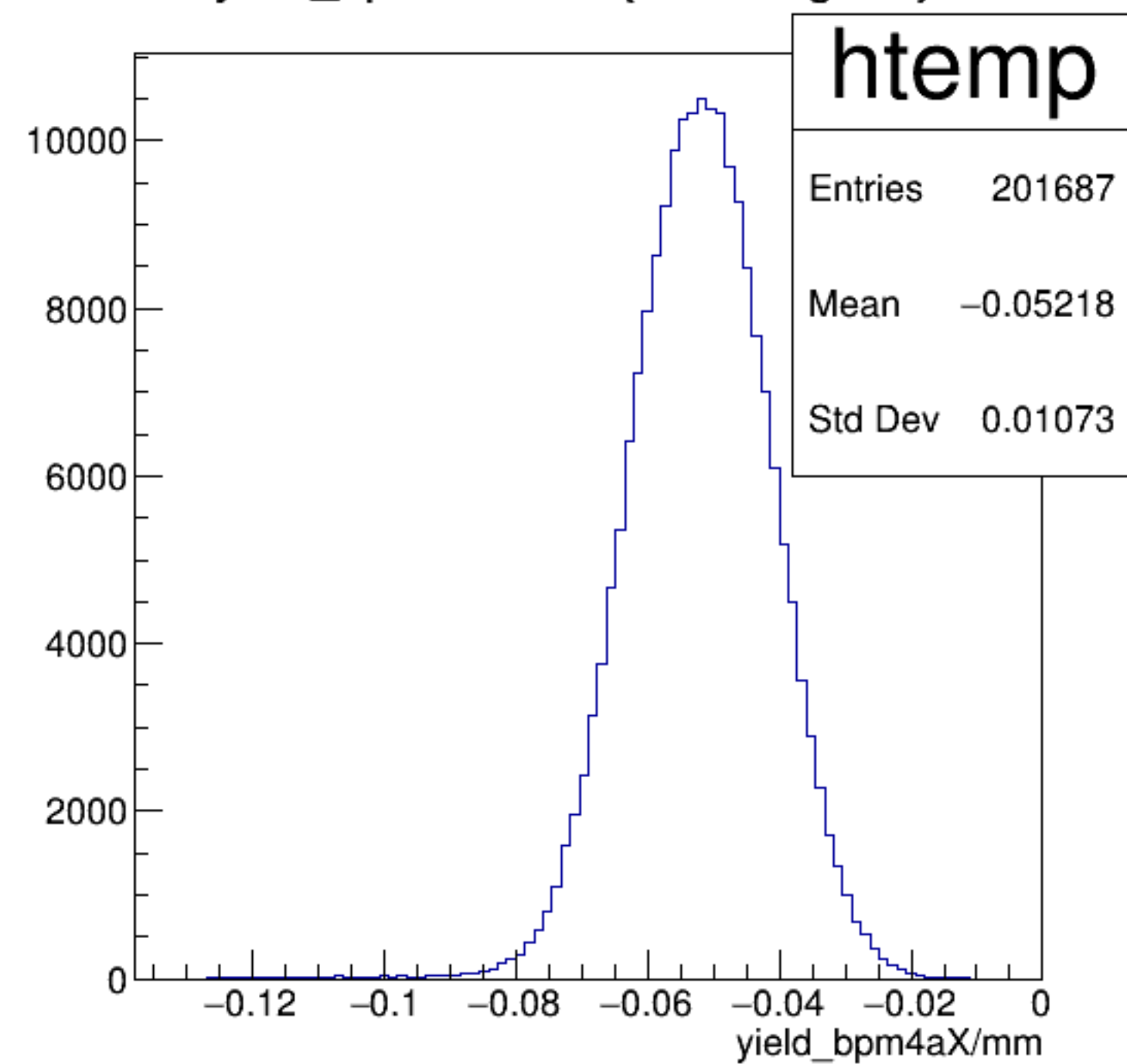


yield\_bpm4aX/mm:pattern\_number {ErrorFlag==0}

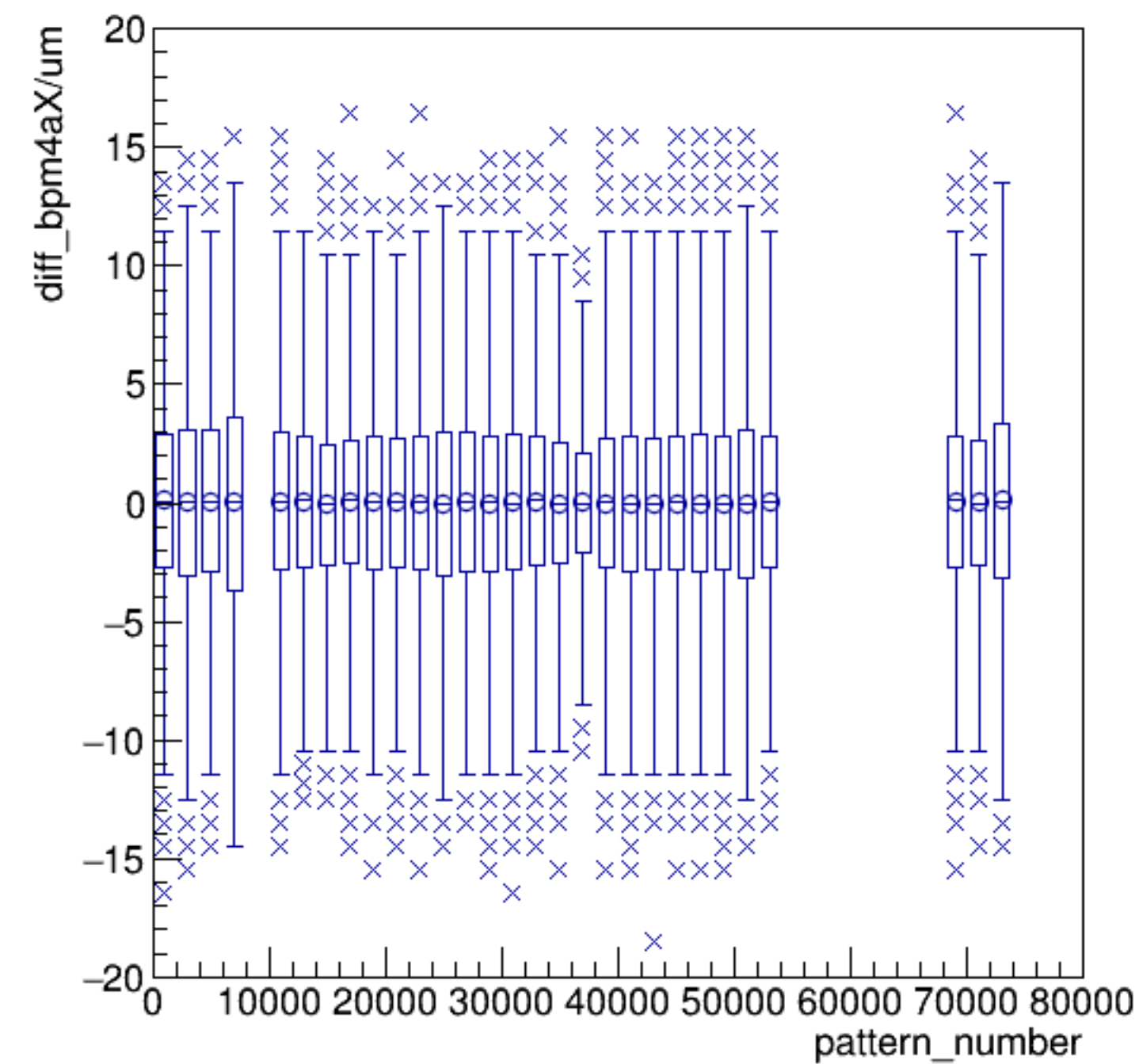


run4570\_000\_pairTree\_bpm4aX.png

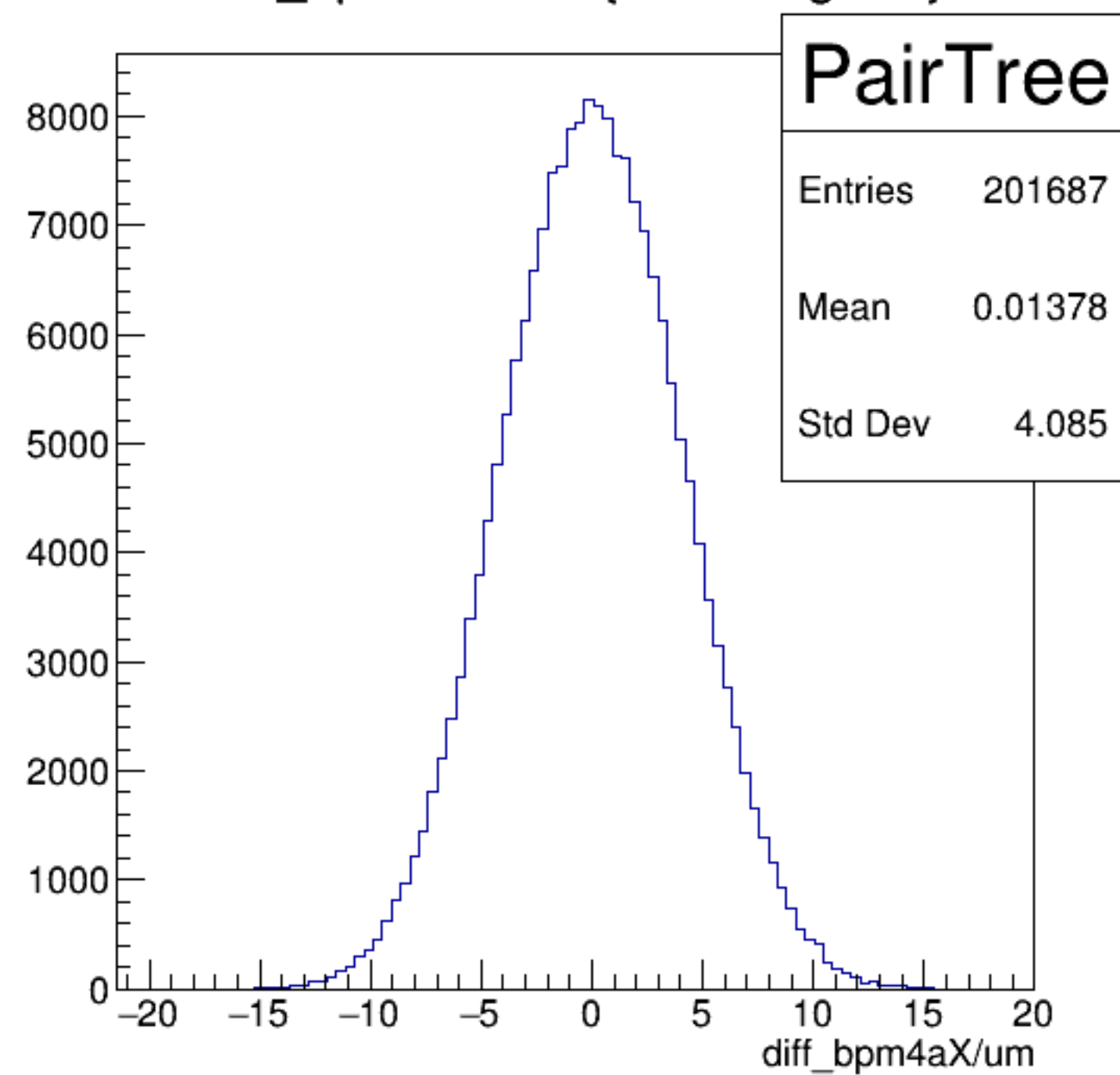
yield\_bpm4aX/mm {ErrorFlag==0}



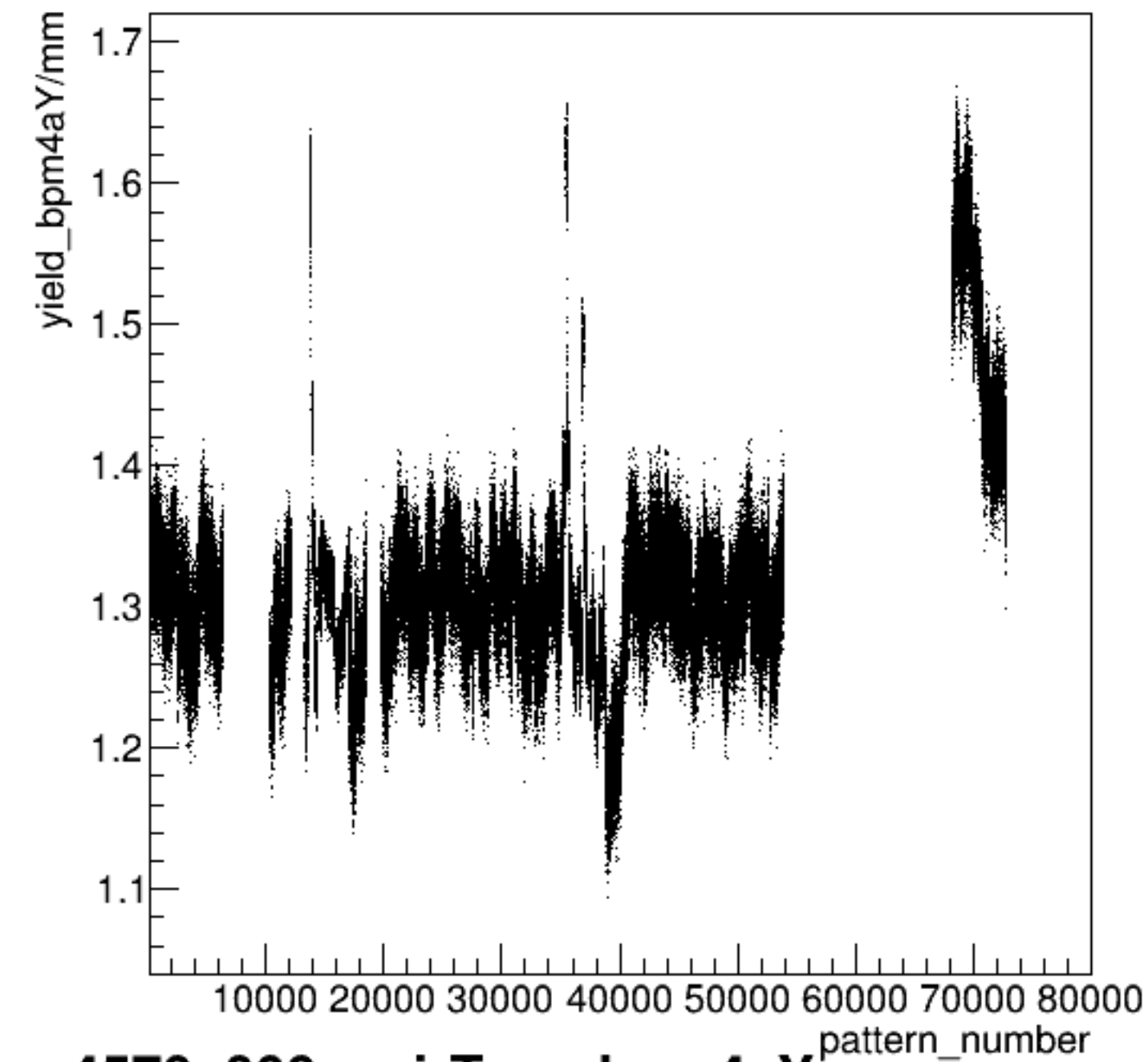
diff\_bpm4aX/um:pattern\_number {ErrorFlag==0}



diff\_bpm4aX/um {ErrorFlag==0}

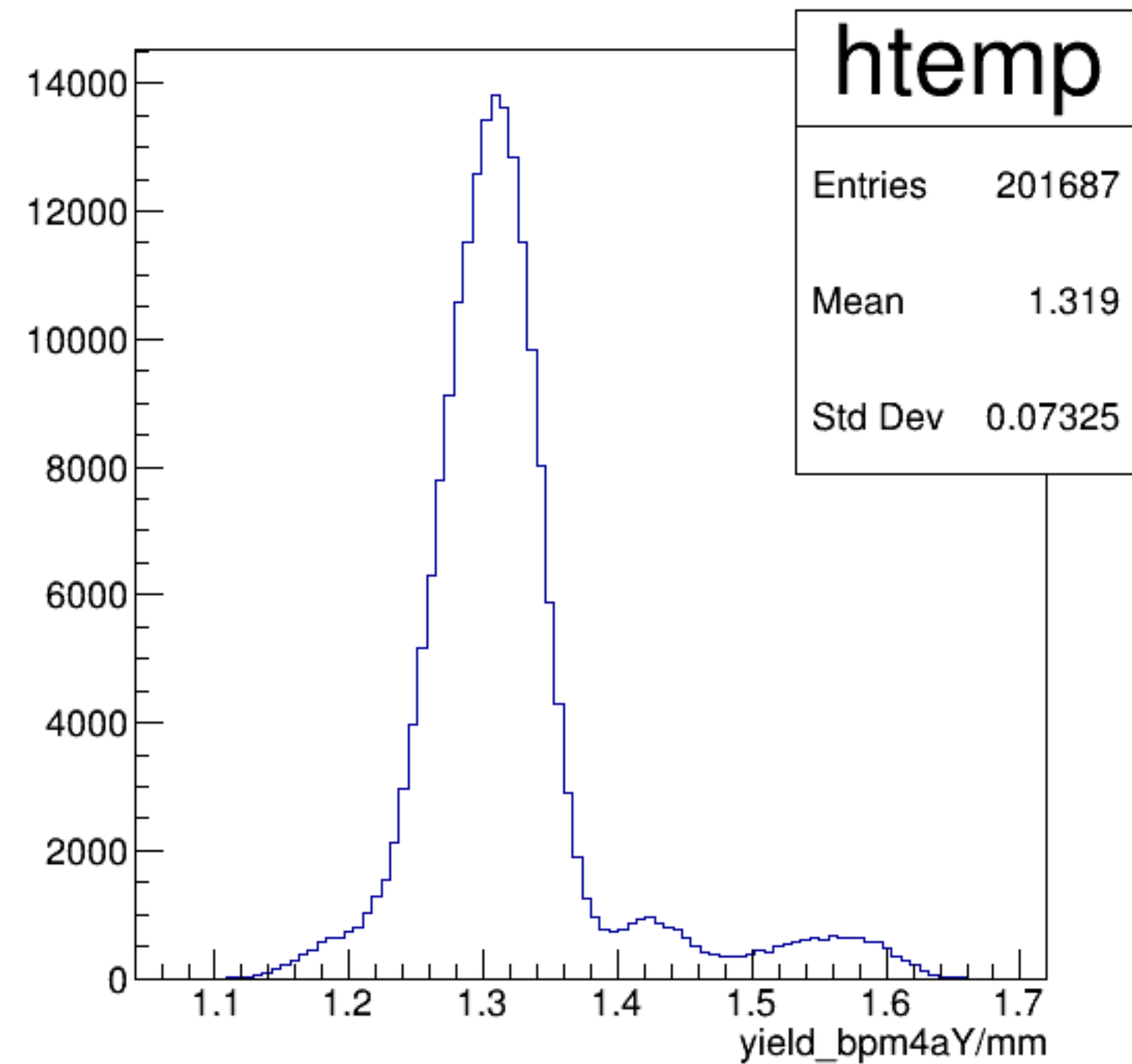


yield\_bpm4aY/mm:pattern\_number {ErrorFlag==0}

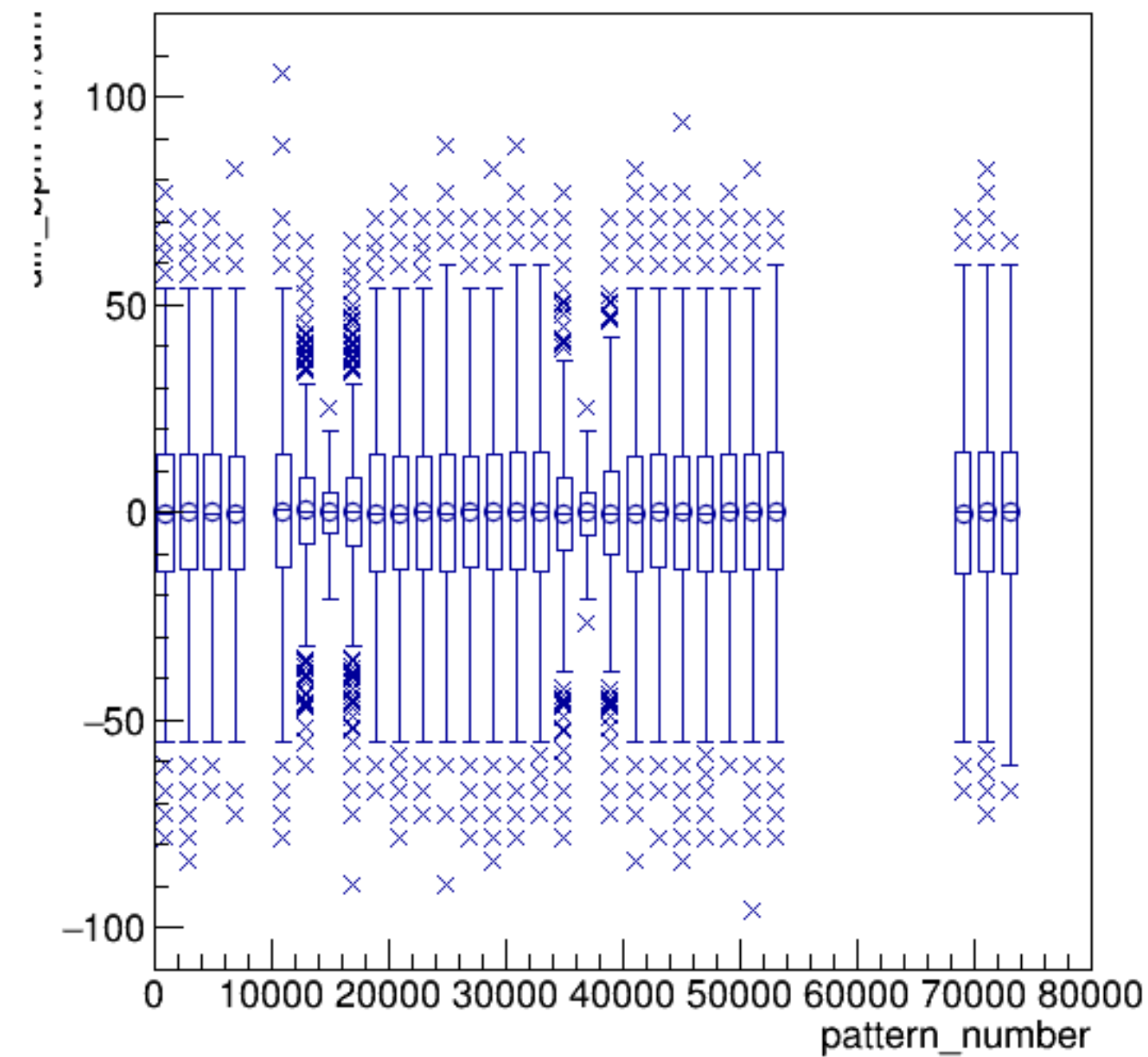


run4570\_000\_pairTree\_bpm4aY.png

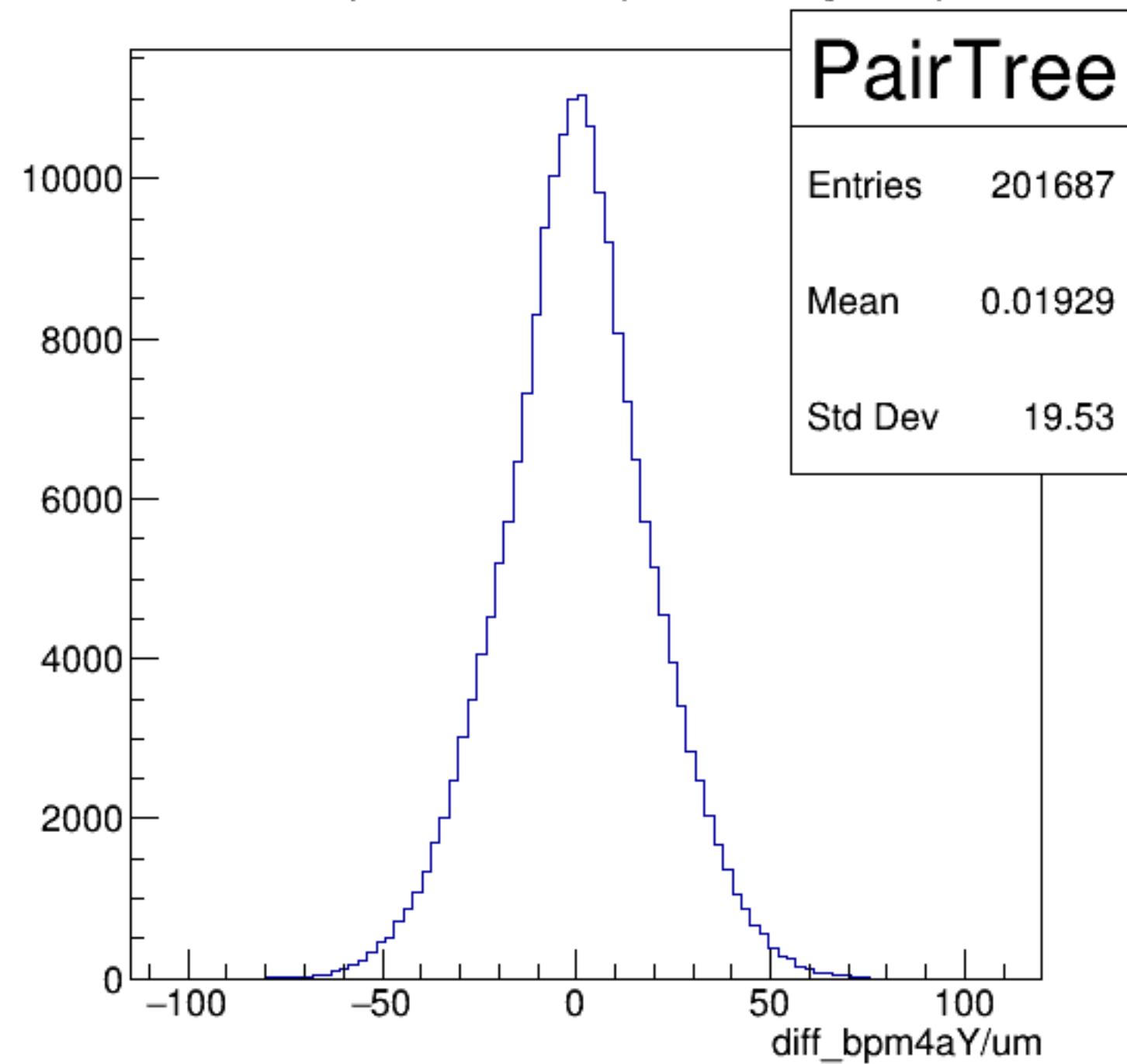
yield\_bpm4aY/mm {ErrorFlag==0}



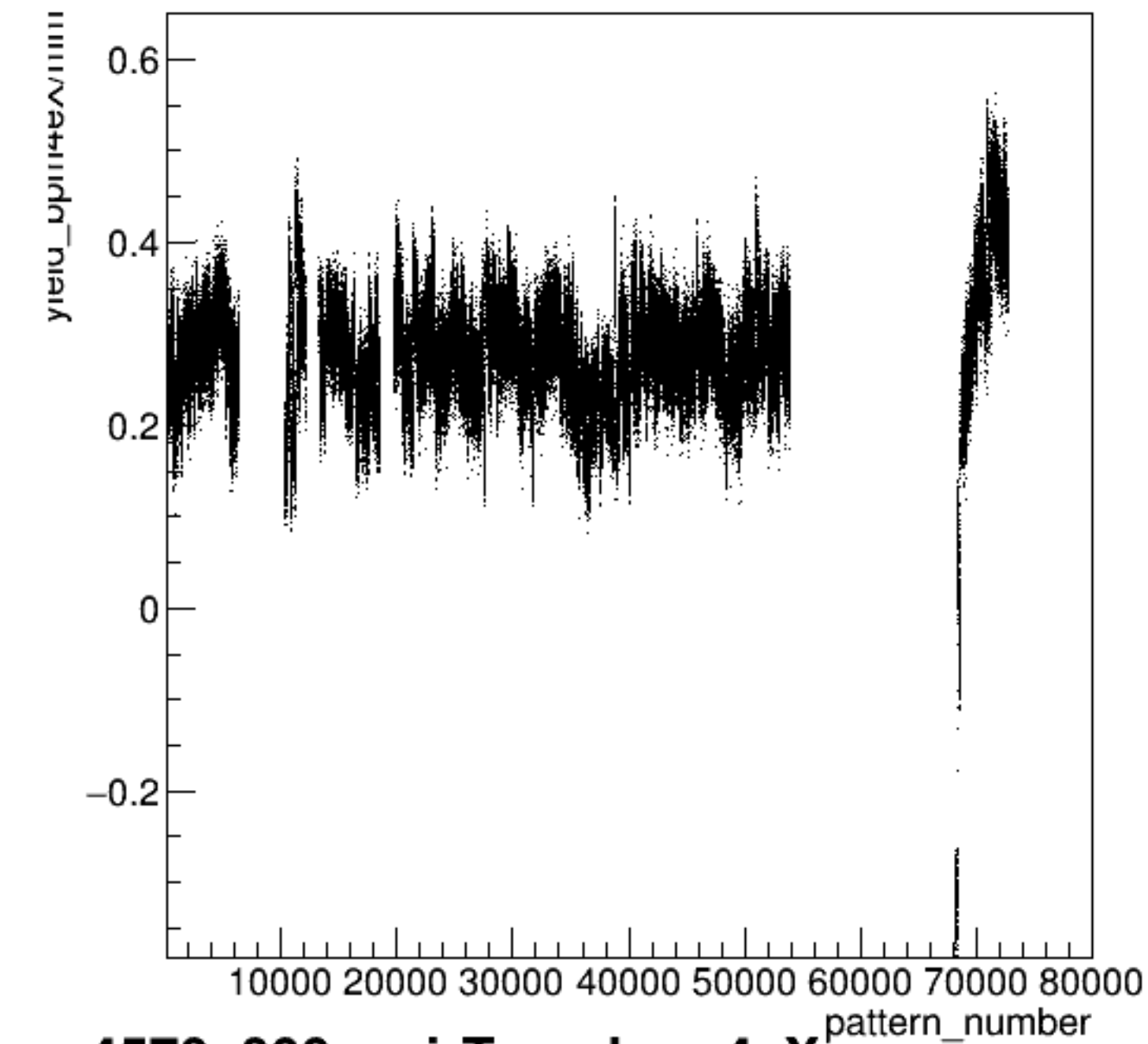
diff\_bpm4aY/um:pattern\_number {ErrorFlag==0}



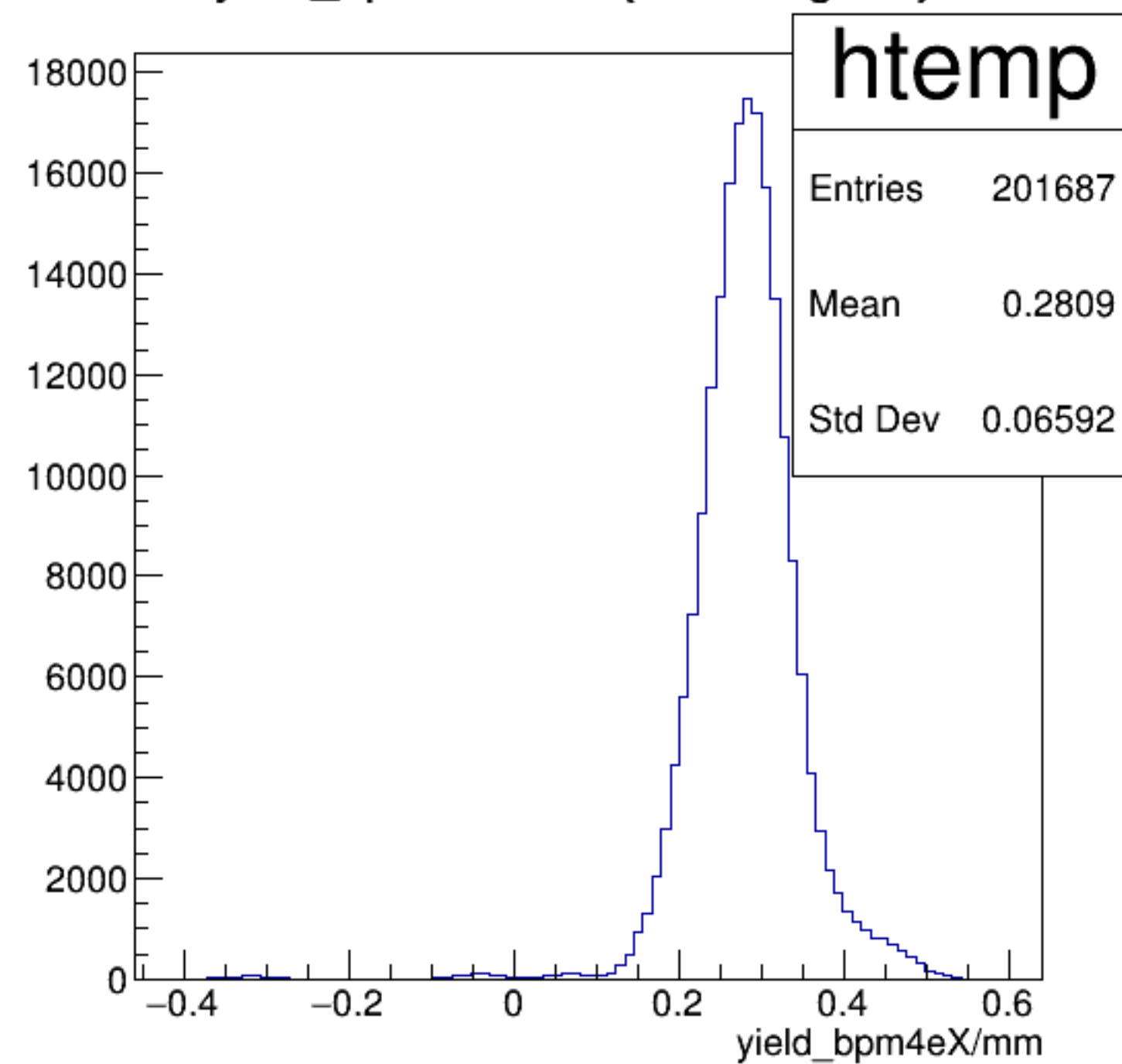
diff\_bpm4aY/um {ErrorFlag==0}



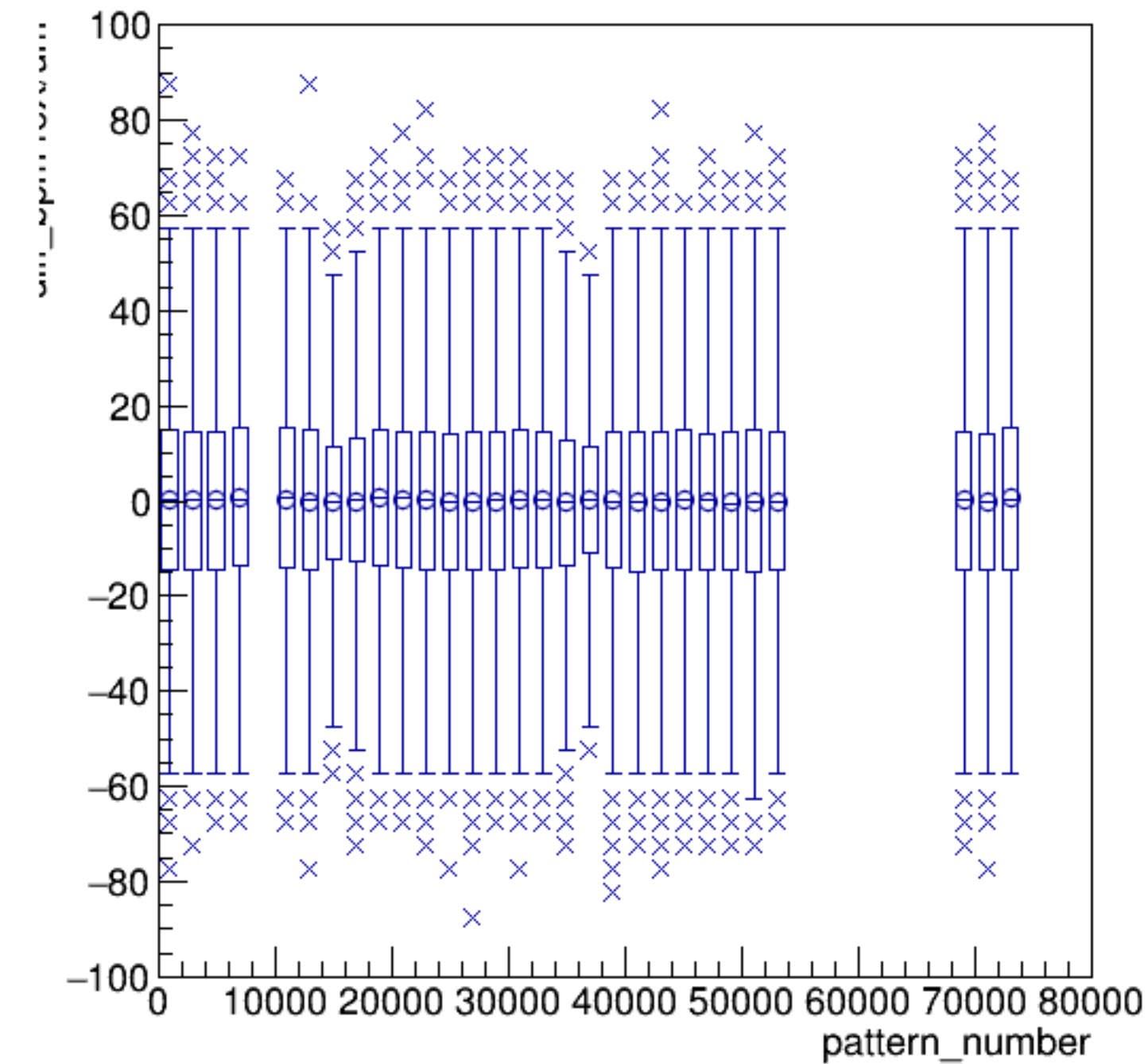
yield\_bpm4eX/mm:pattern\_number {ErrorFlag==0}



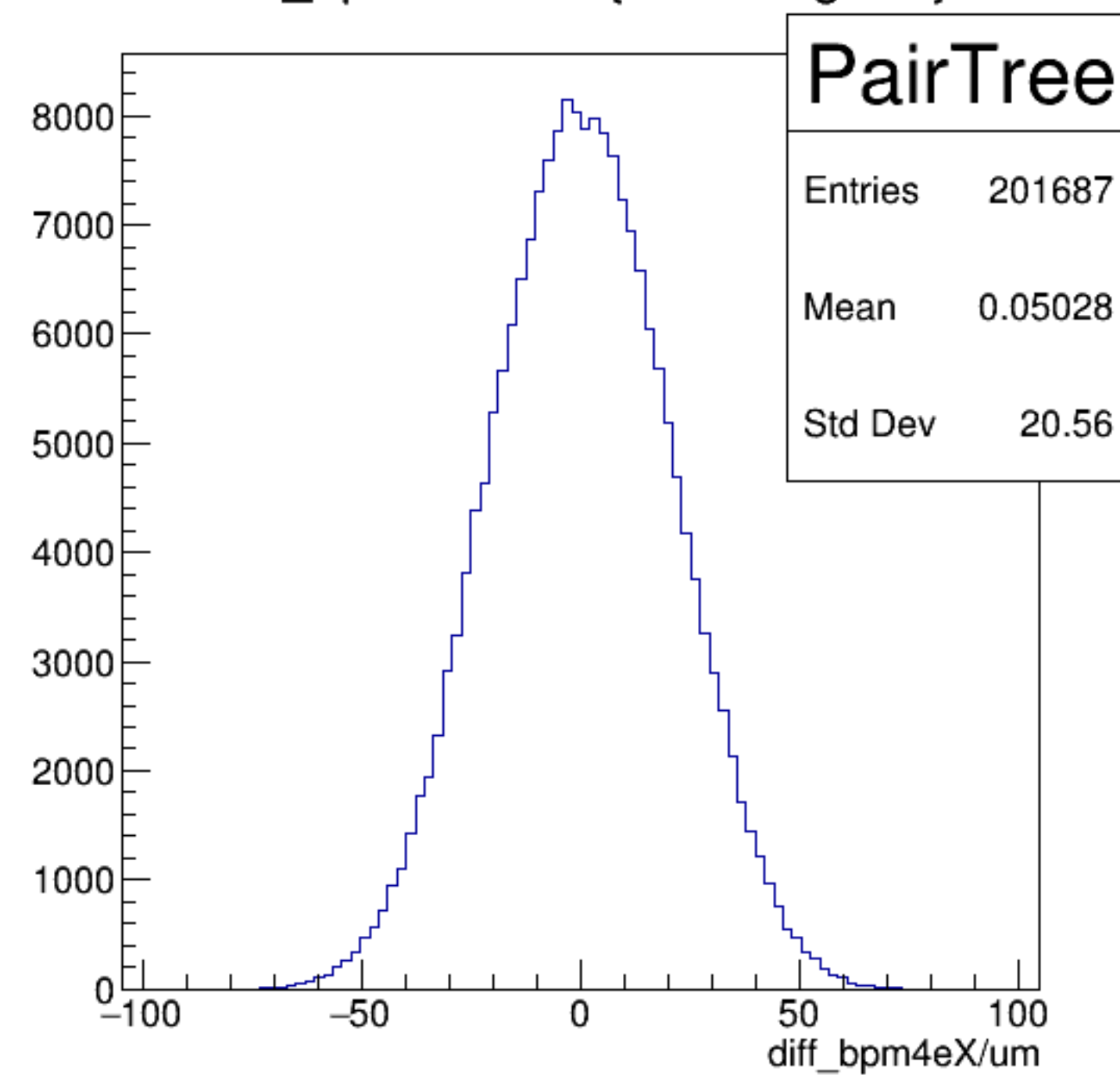
yield\_bpm4eX/mm {ErrorFlag==0}

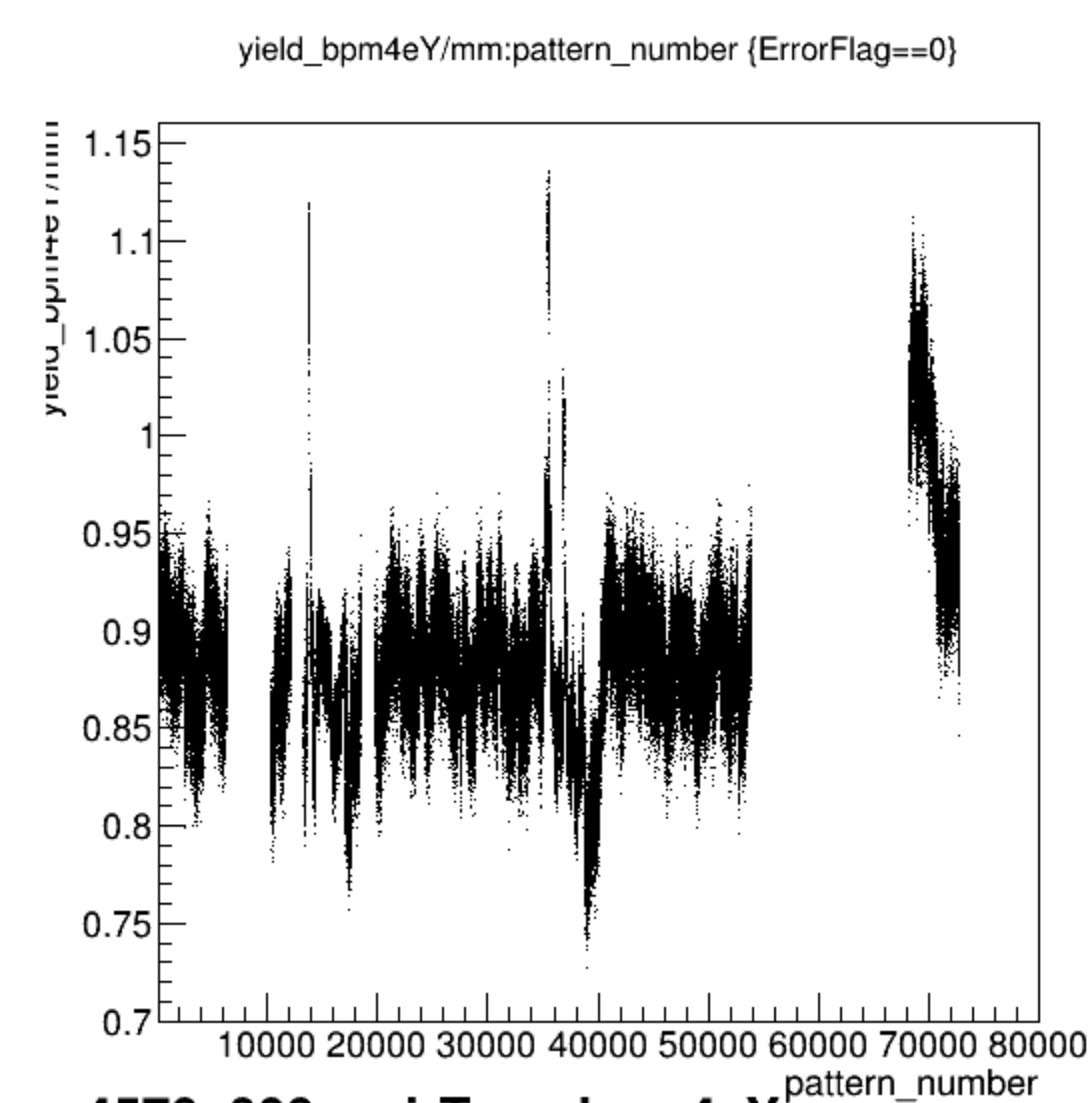


diff\_bpm4eX/um:pattern\_number {ErrorFlag==0}

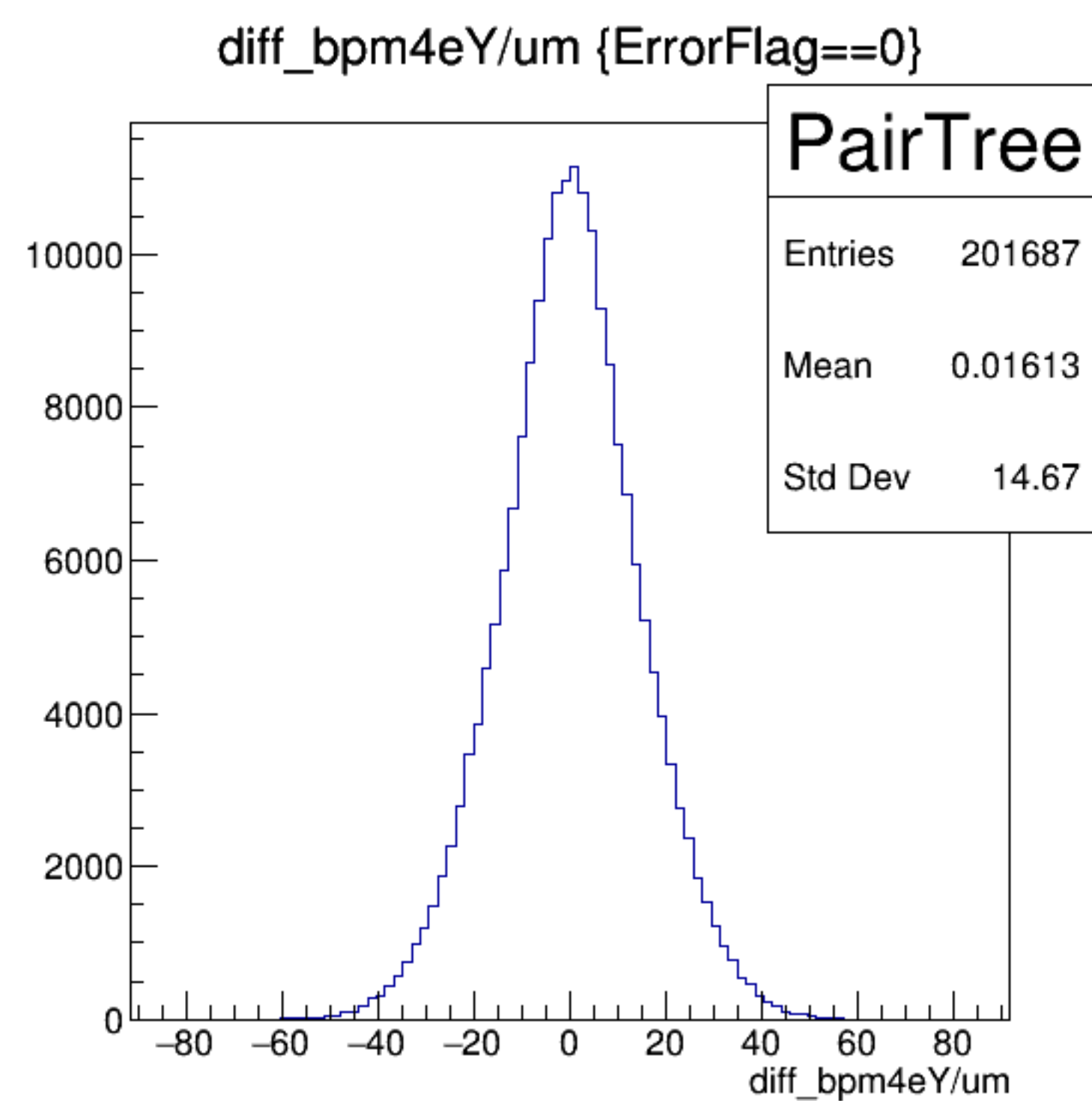
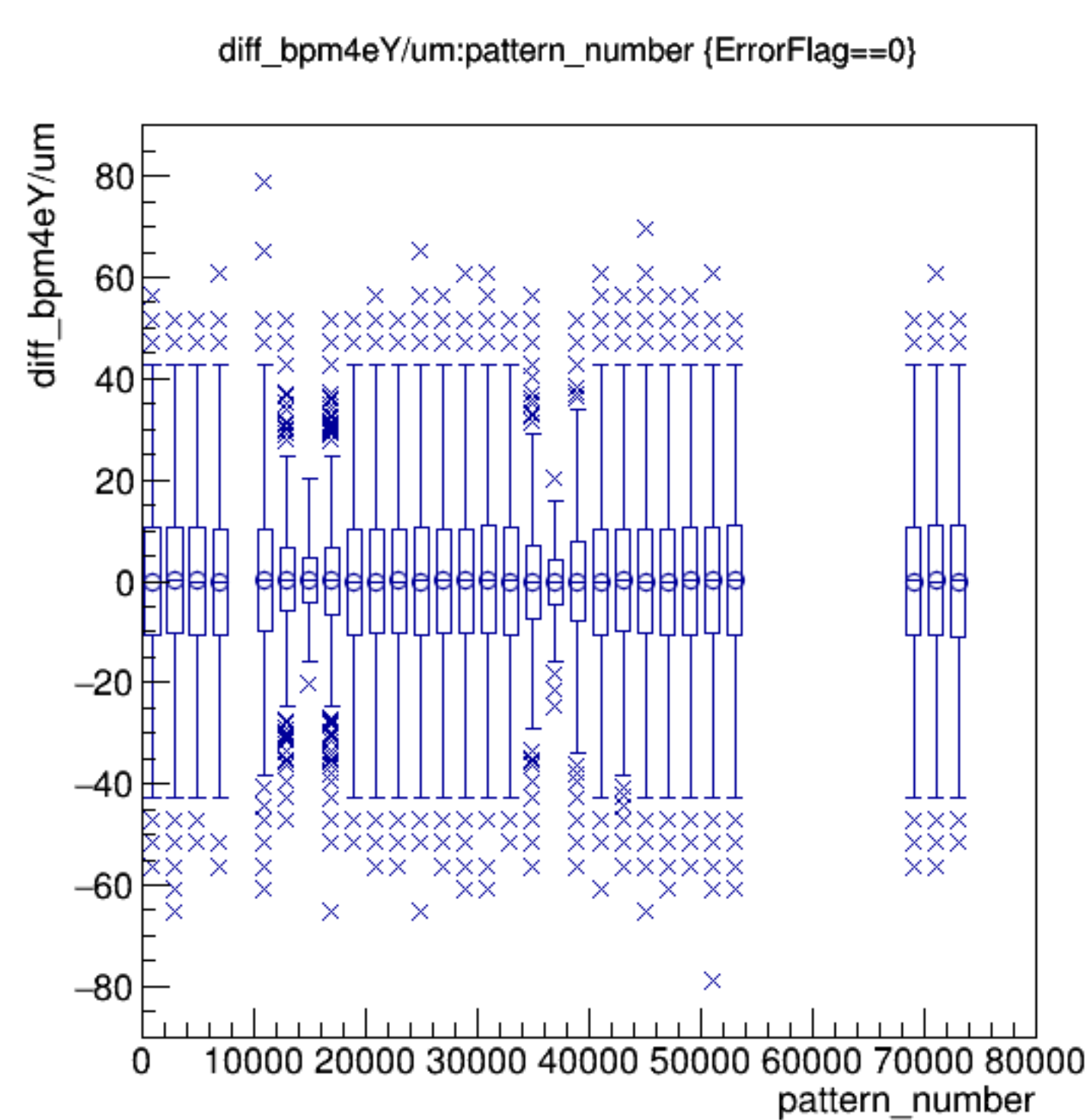
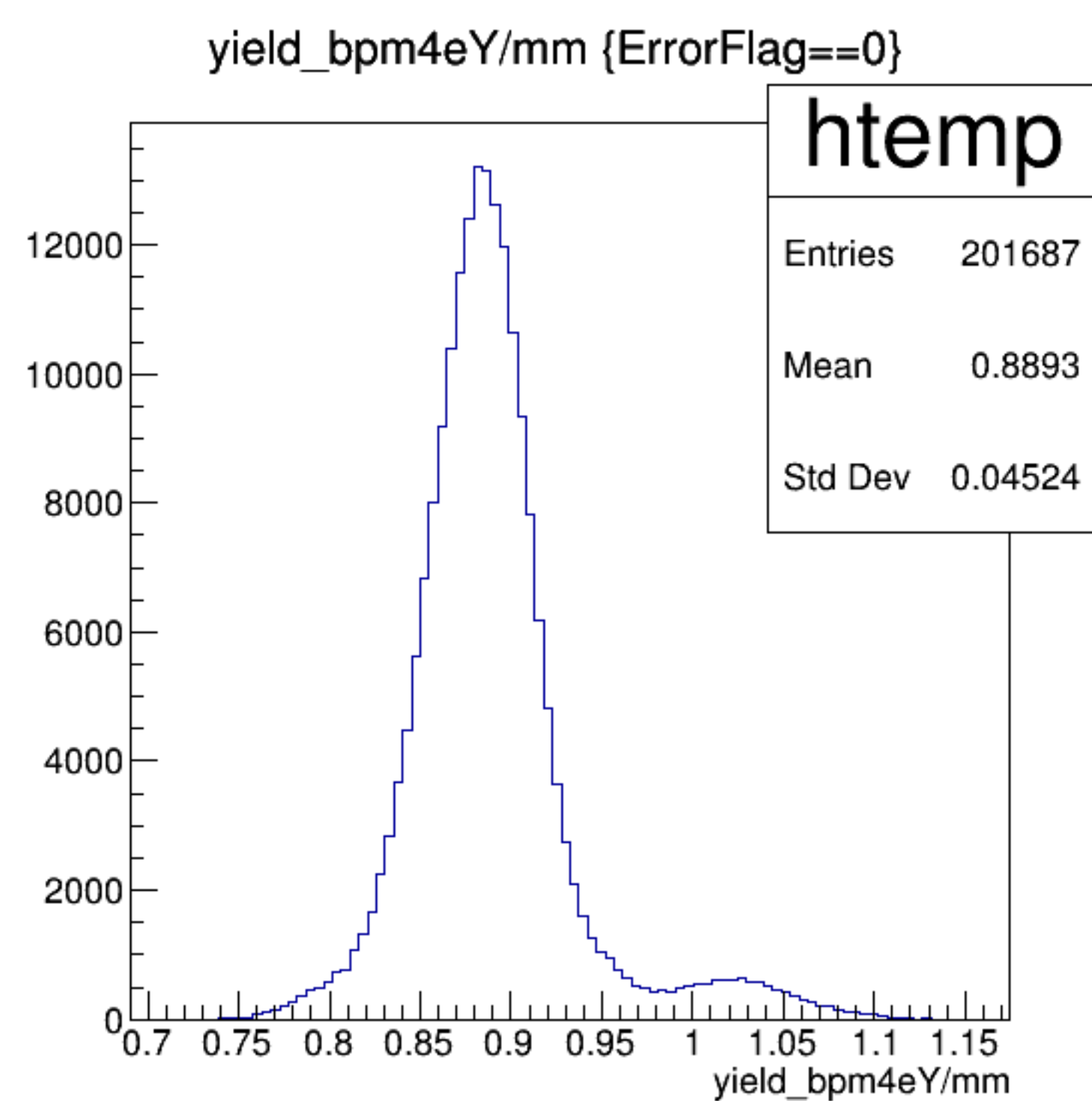


diff\_bpm4eX/um {ErrorFlag==0}

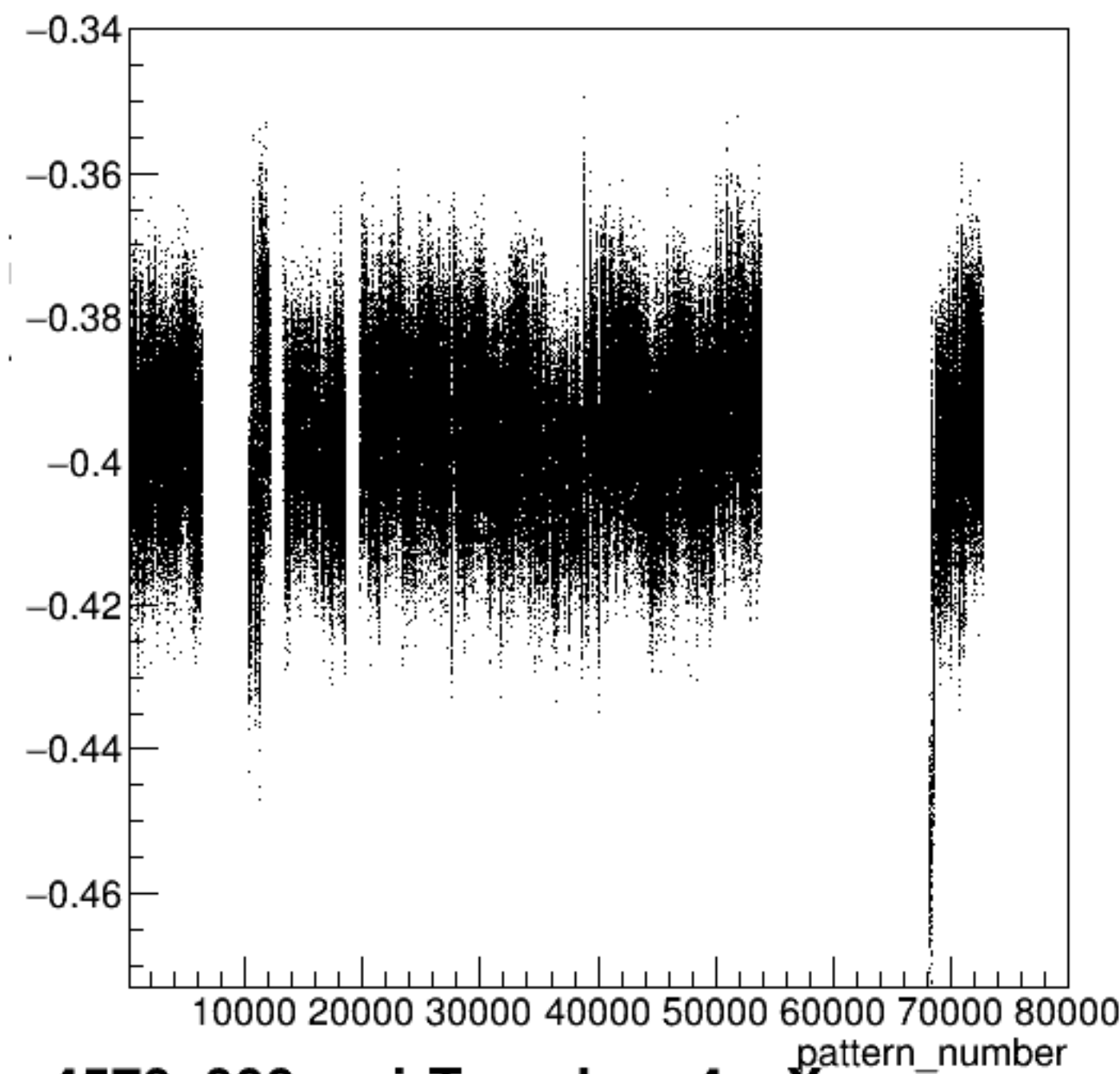




run4570\_000\_pairTree\_bpm4eY.png

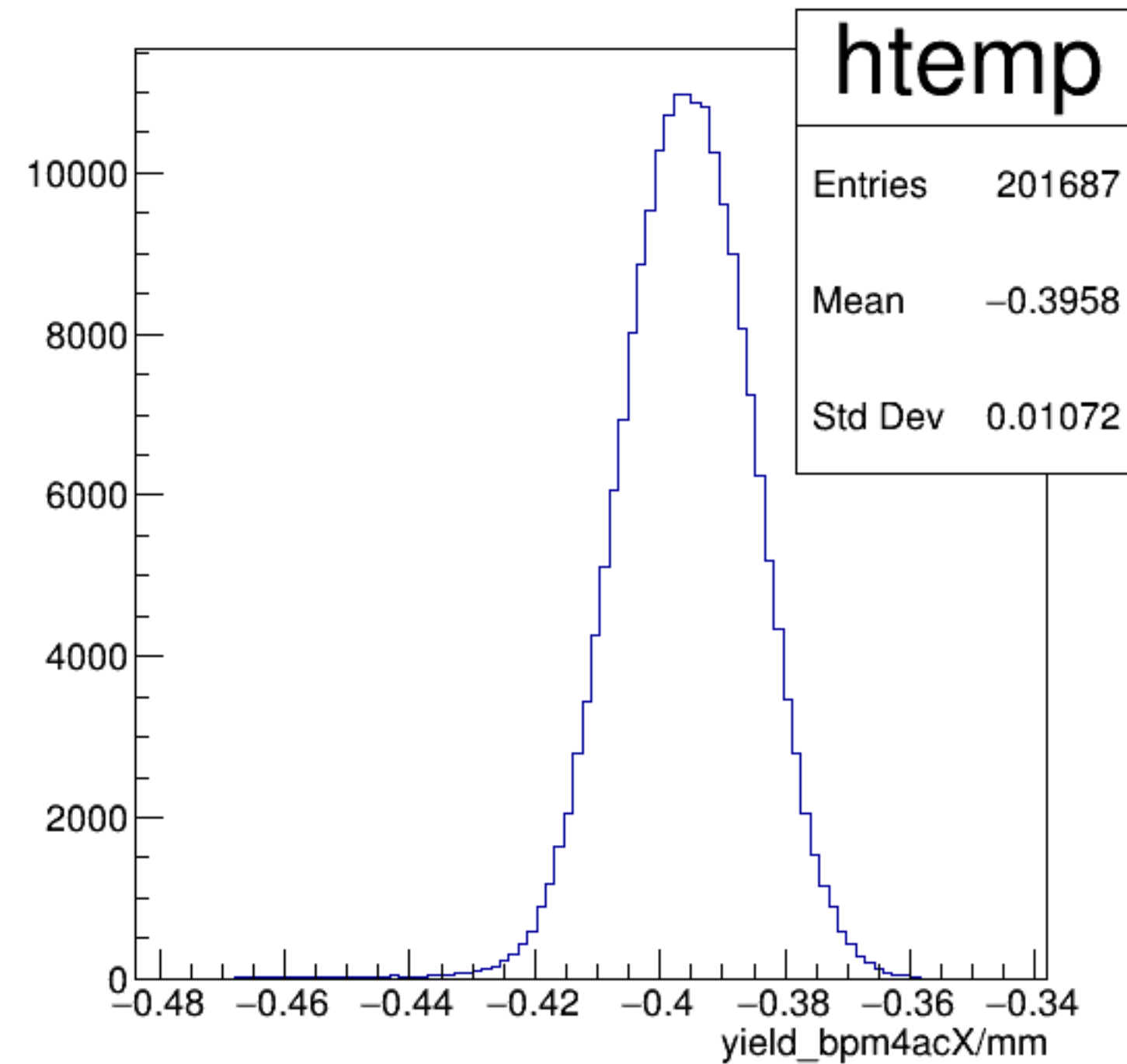


yield\_bpm4acX/mm:pattern\_number {ErrorFlag==0}

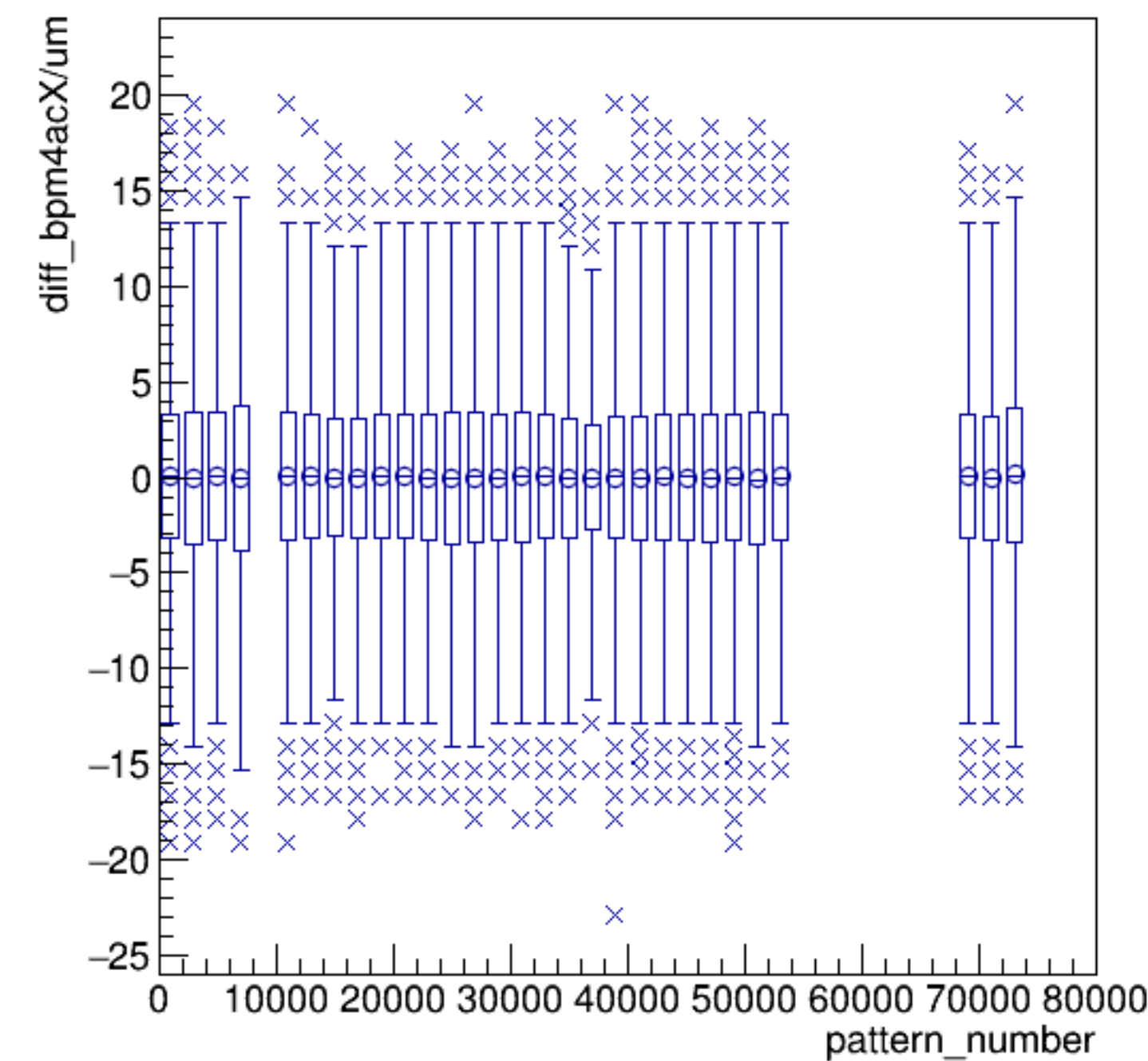


run4570\_000\_pairTree\_bpm4acX.png

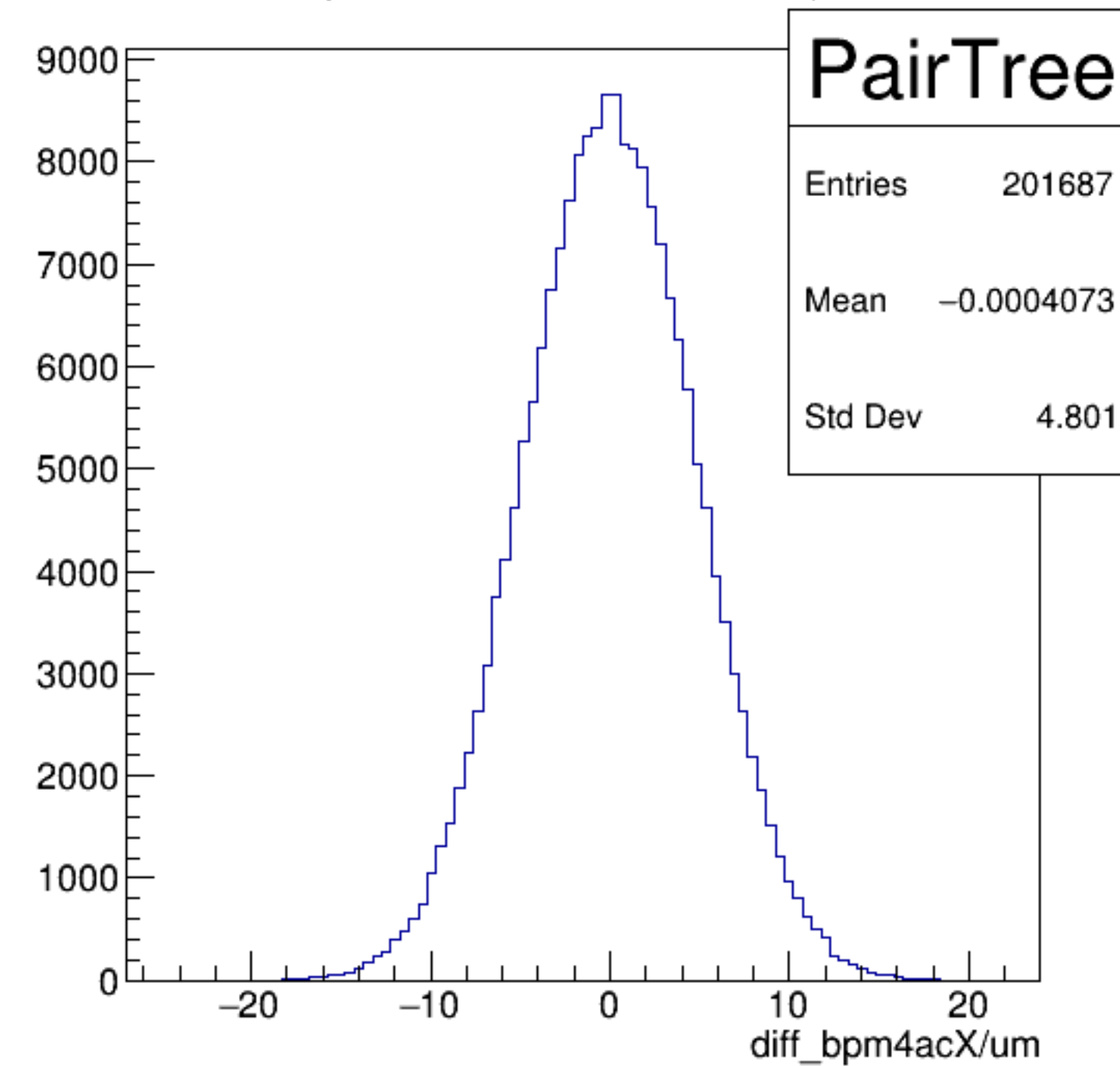
yield\_bpm4acX/mm {ErrorFlag==0}



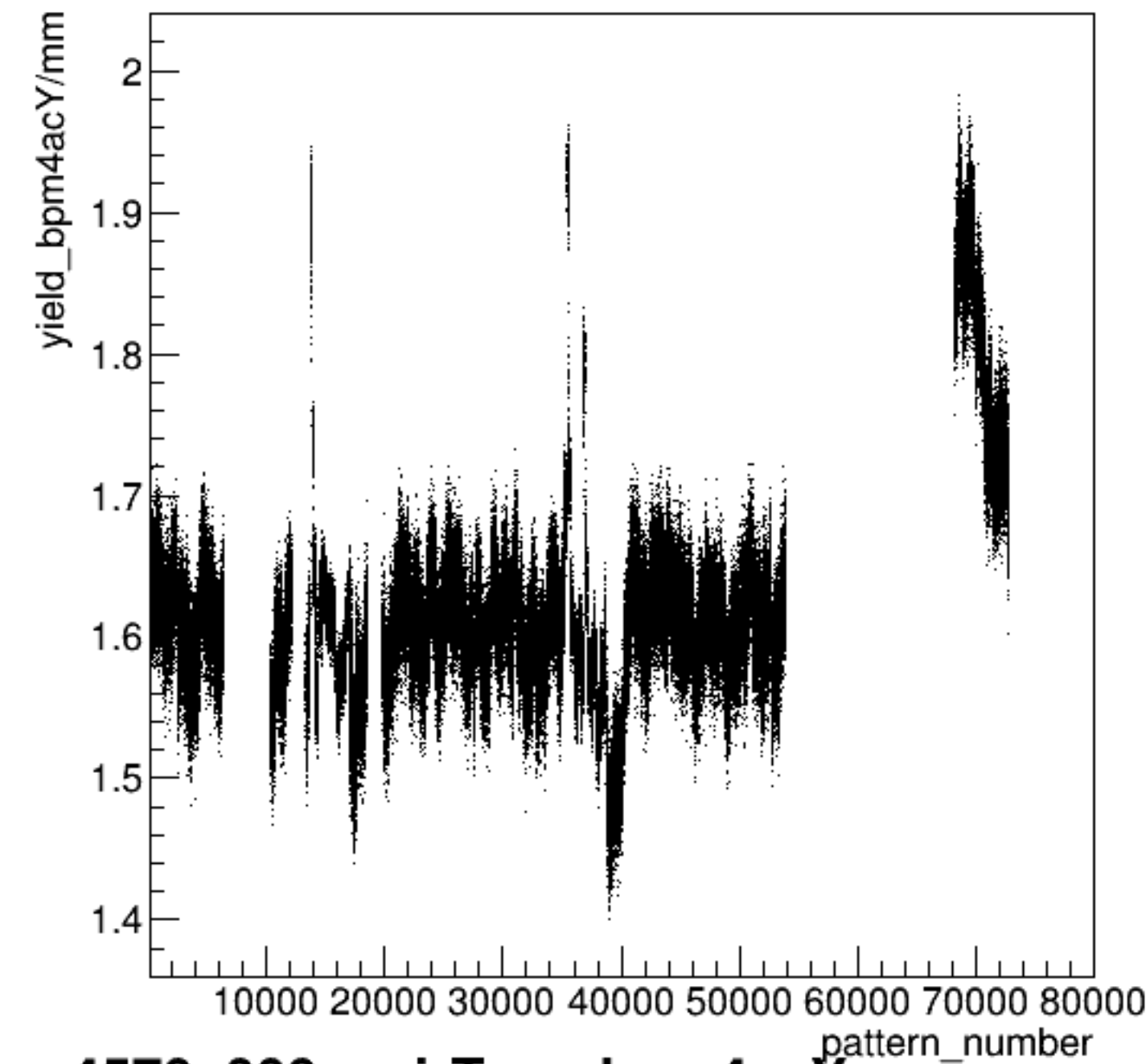
diff\_bpm4acX/um:pattern\_number {ErrorFlag==0}



diff\_bpm4acX/um {ErrorFlag==0}

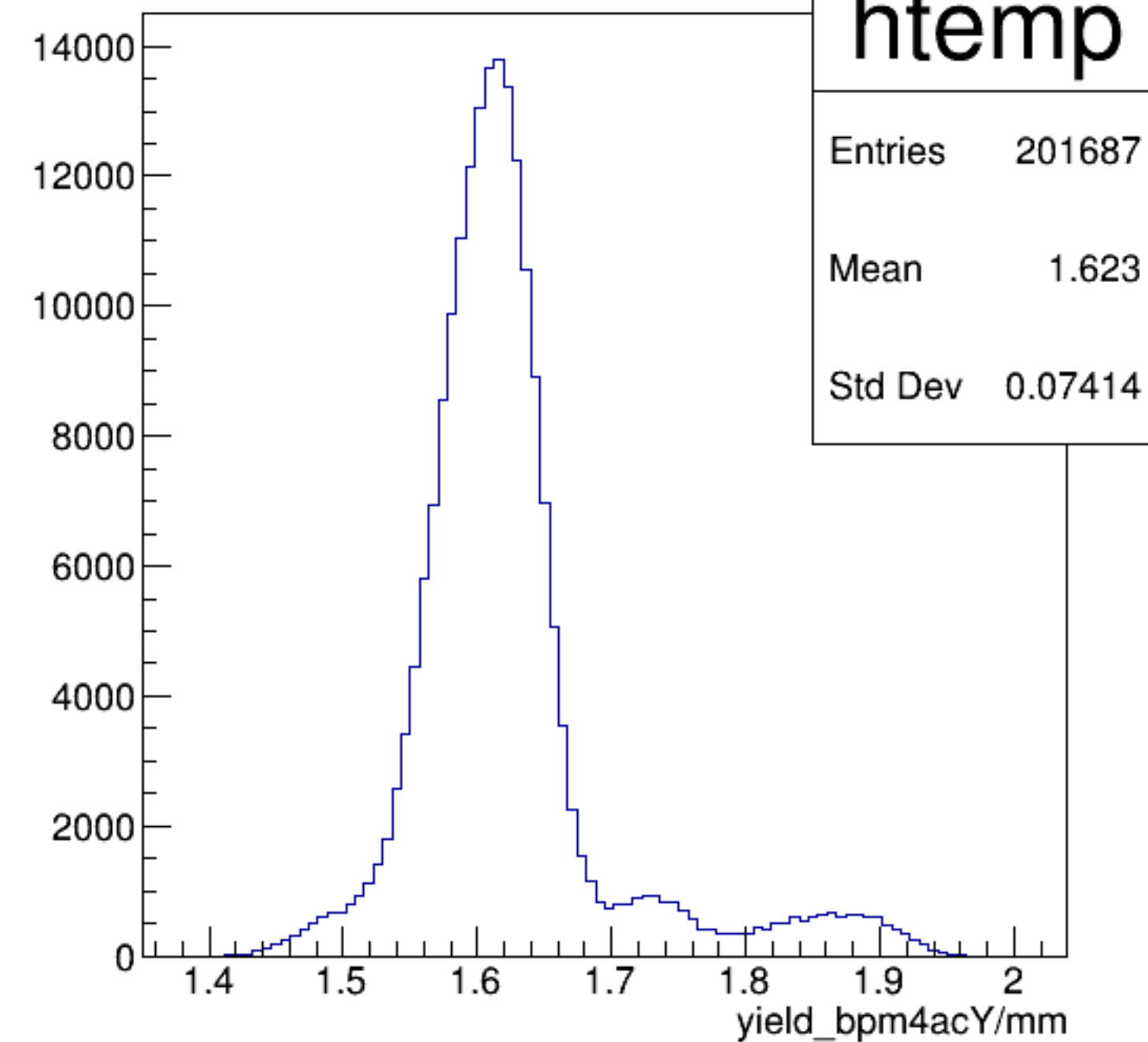


yield\_bpm4acY/mm:pattern\_number {ErrorFlag==0}

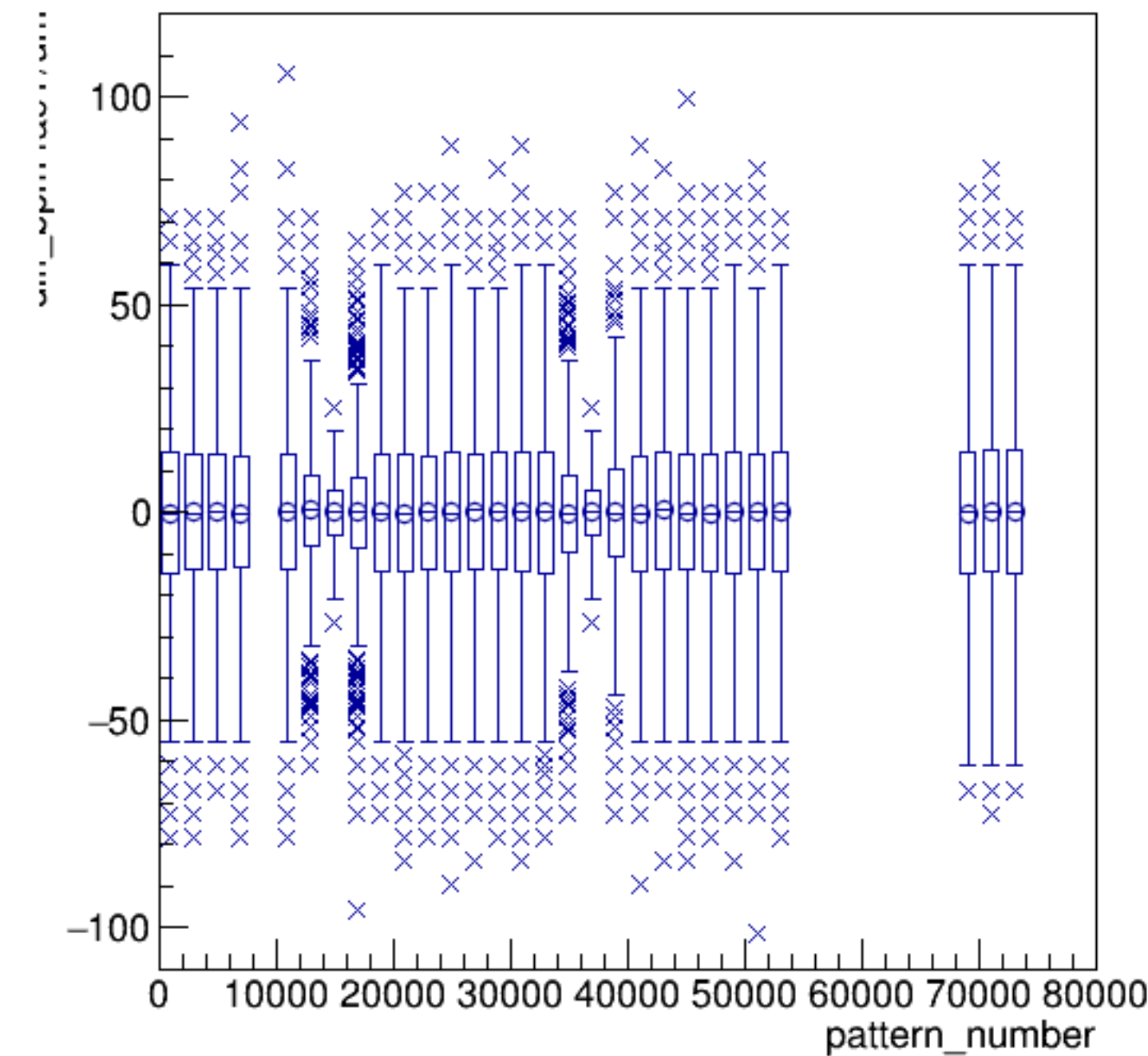


run4570\_000\_pairTree\_bpm4acY.png

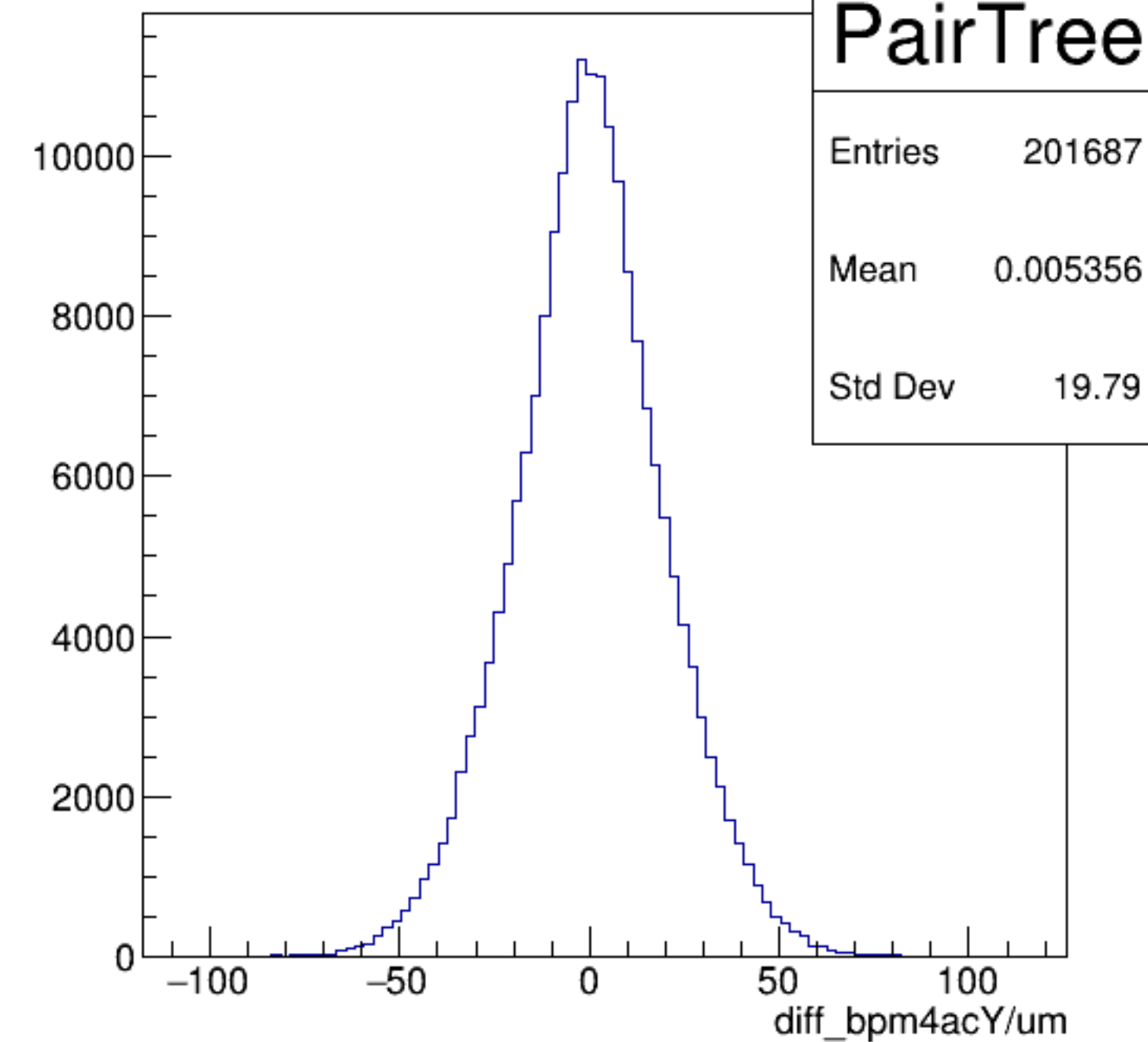
yield\_bpm4acY/mm {ErrorFlag==0}

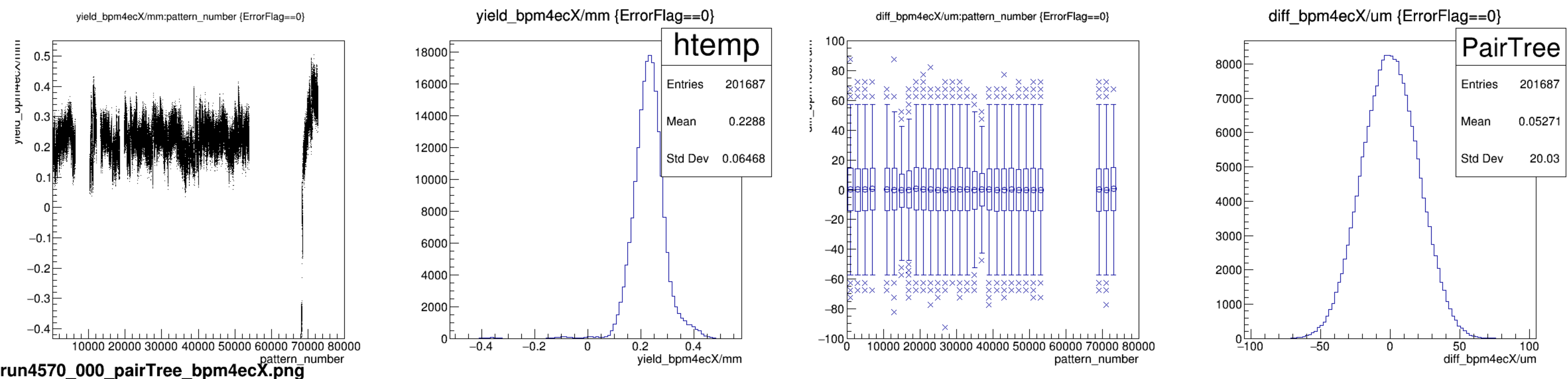


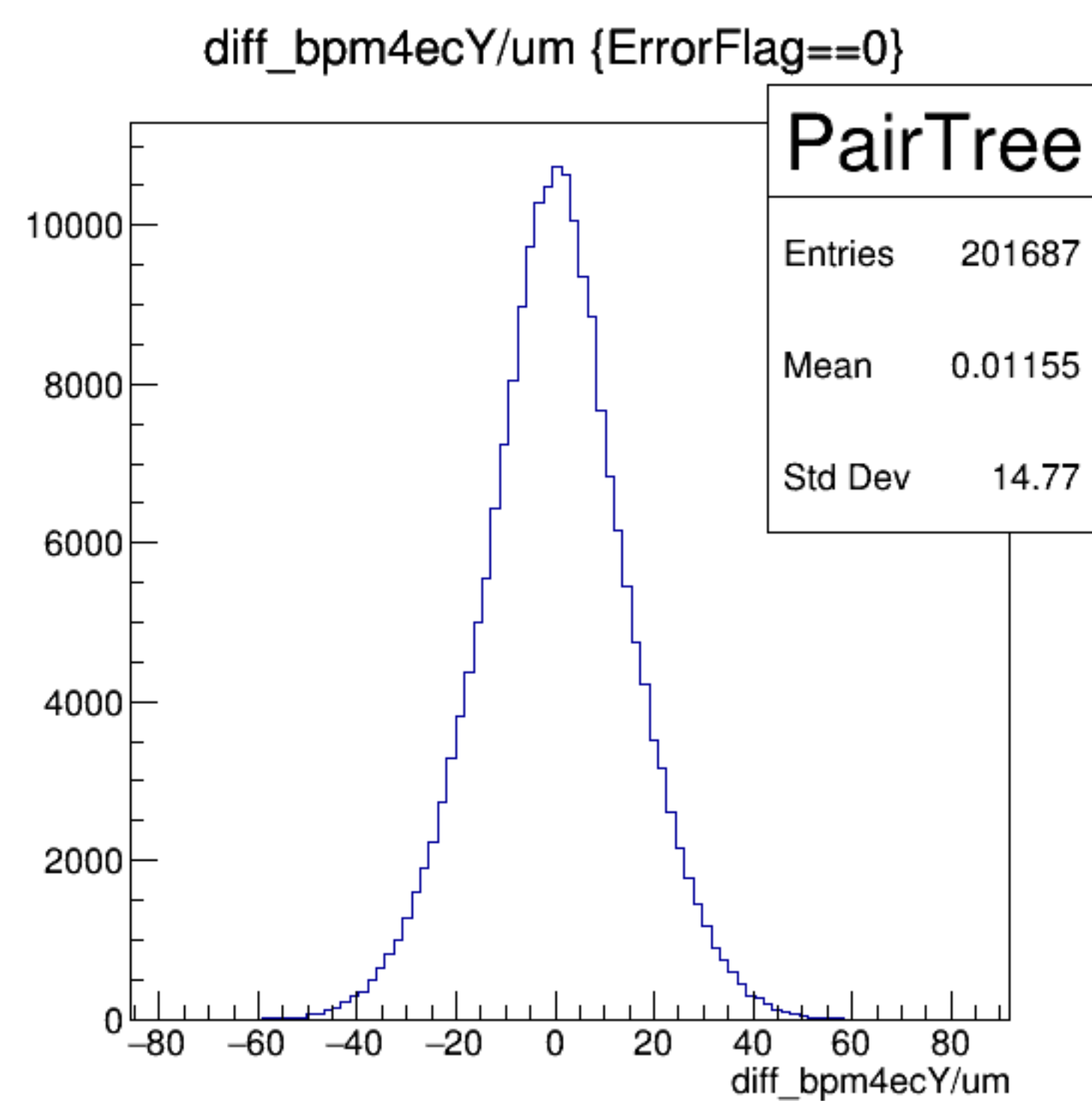
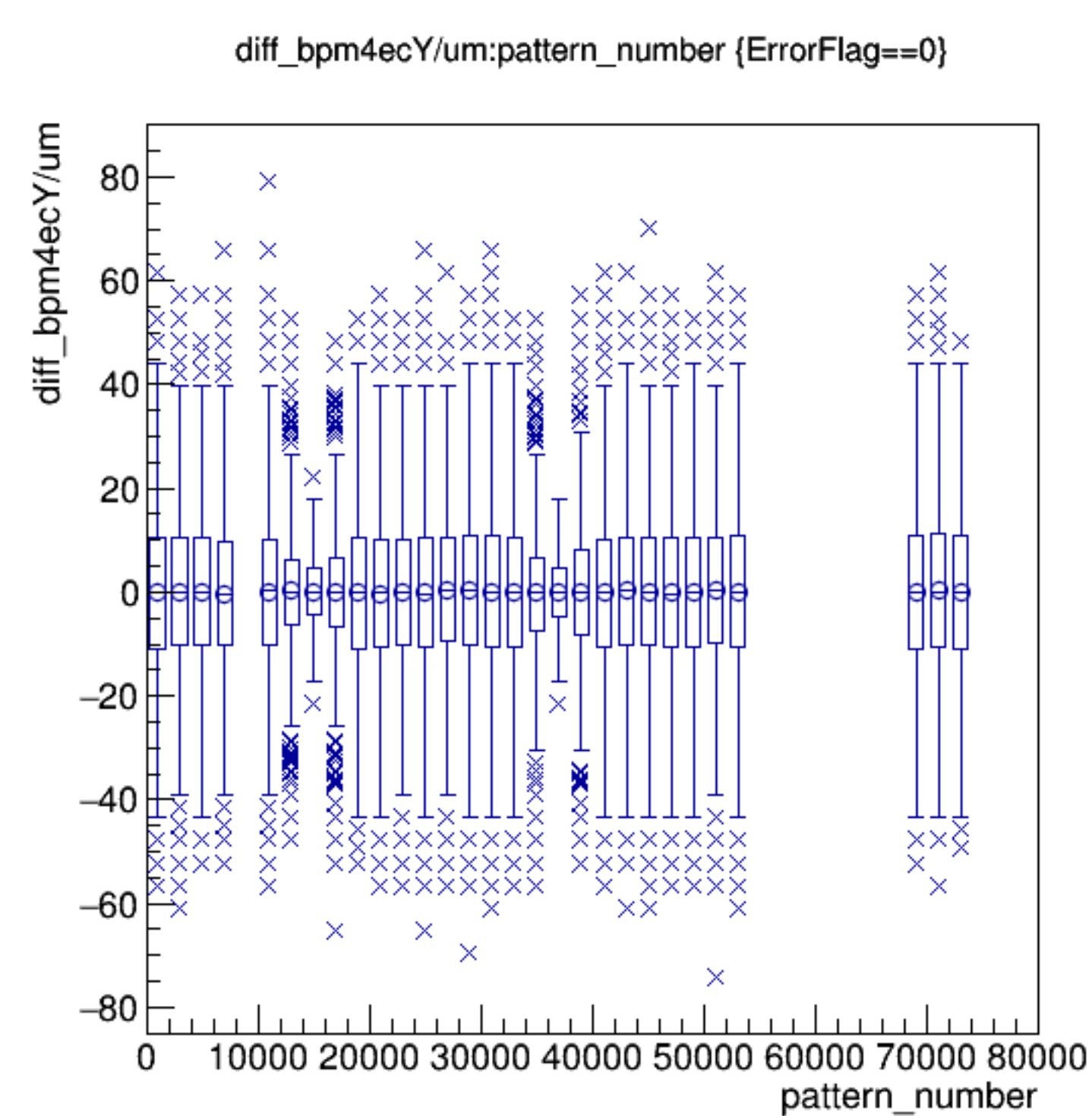
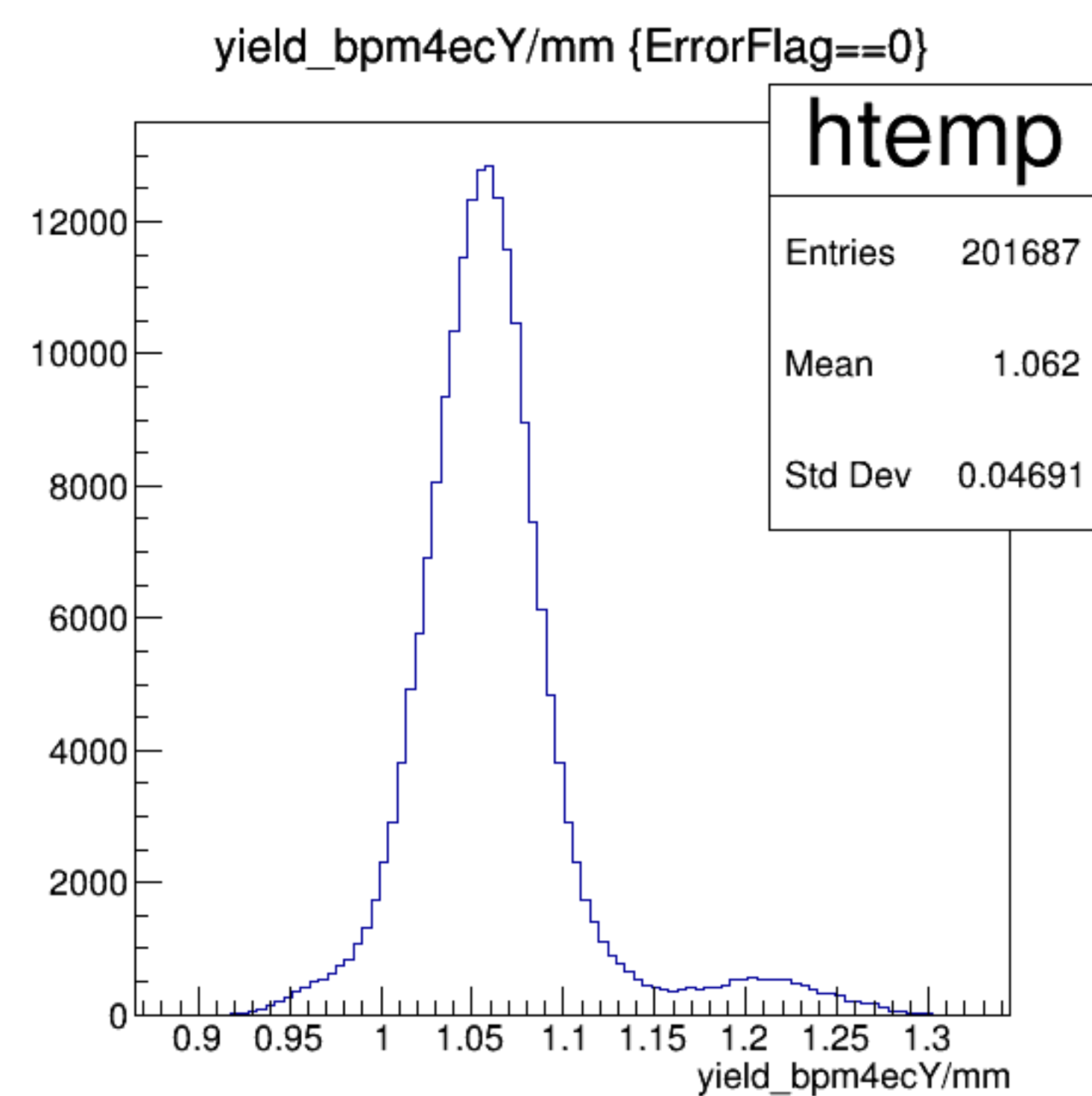
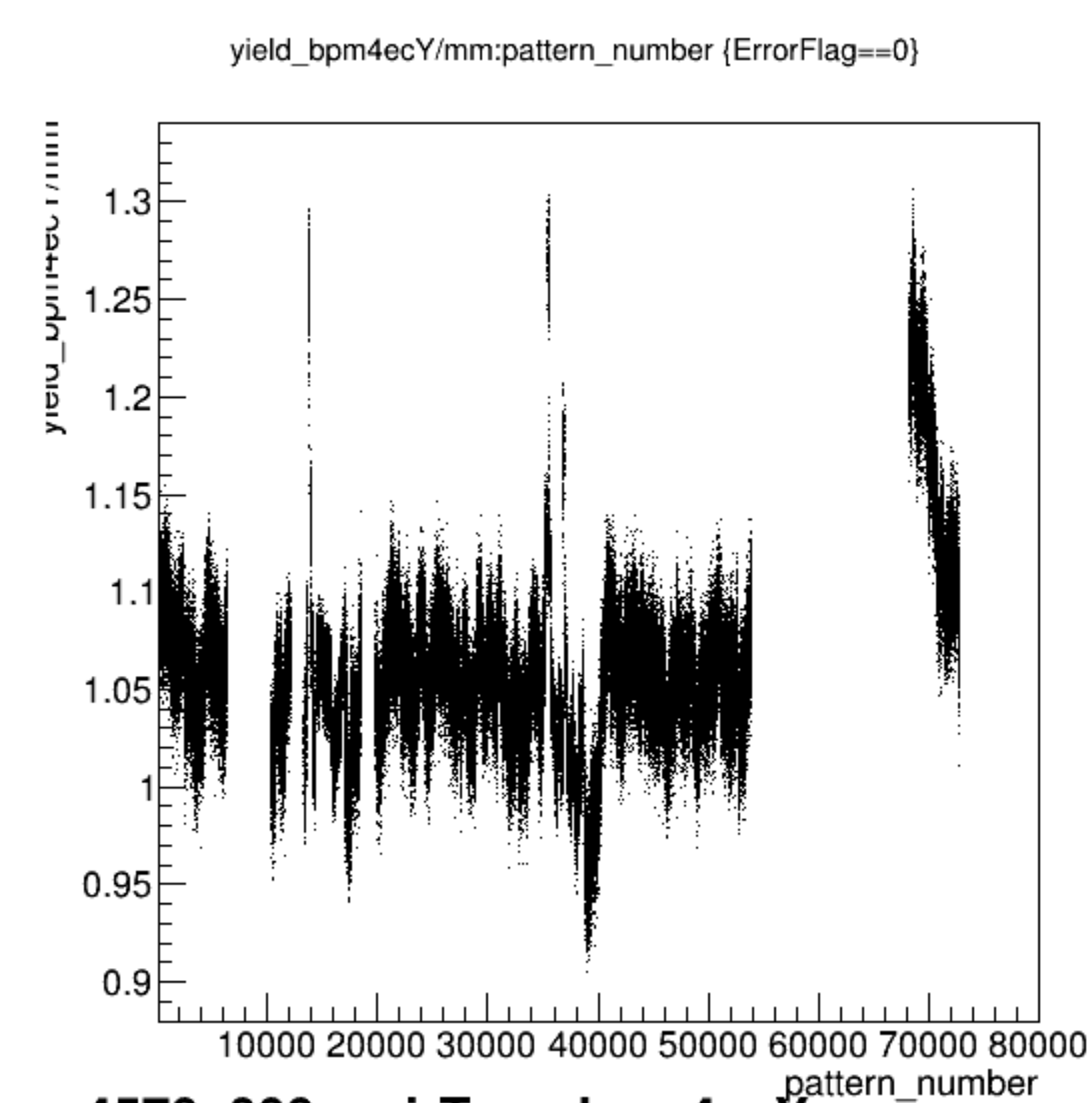
diff\_bpm4acY/um:pattern\_number {ErrorFlag==0}

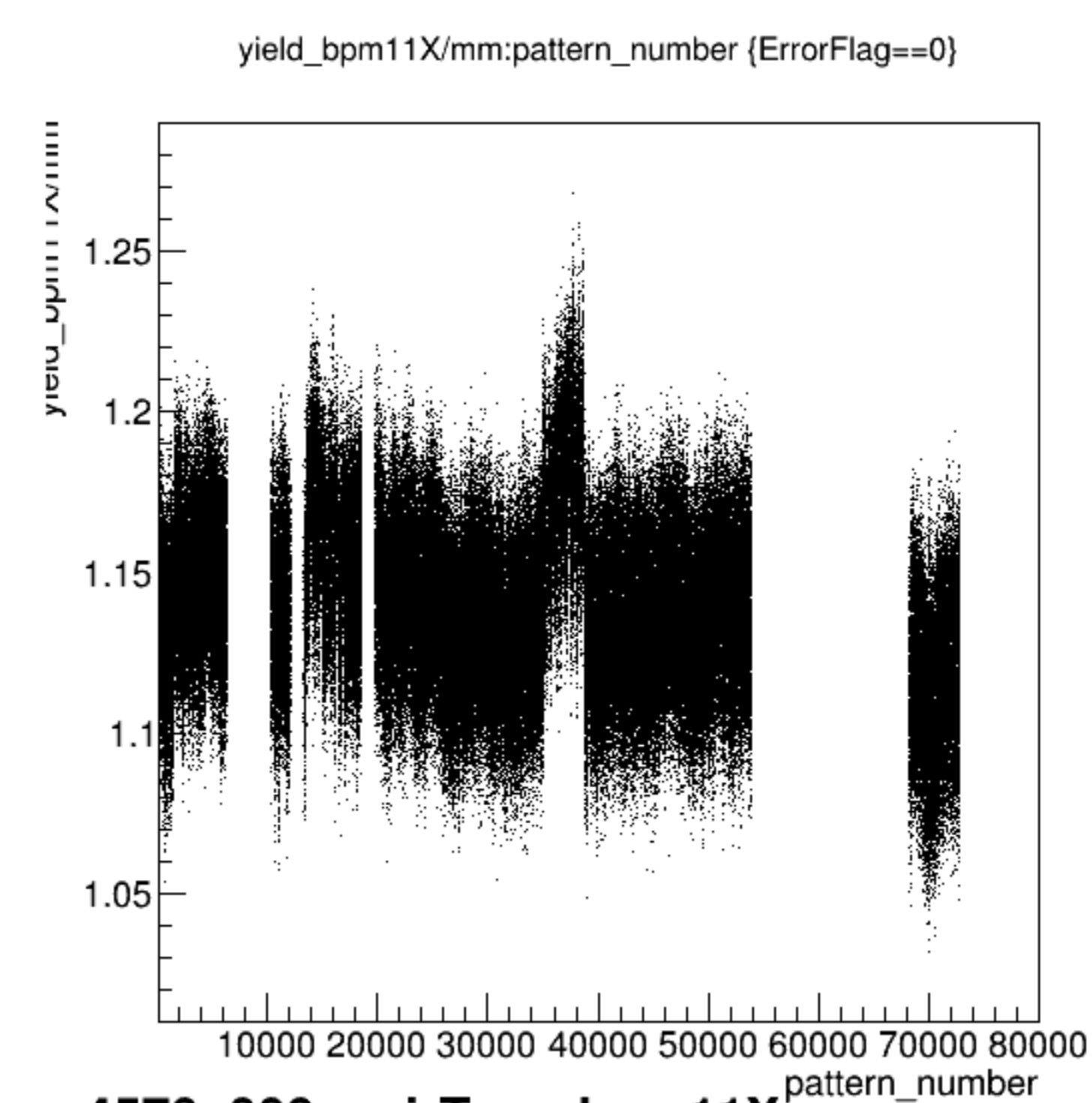


diff\_bpm4acY/um {ErrorFlag==0}

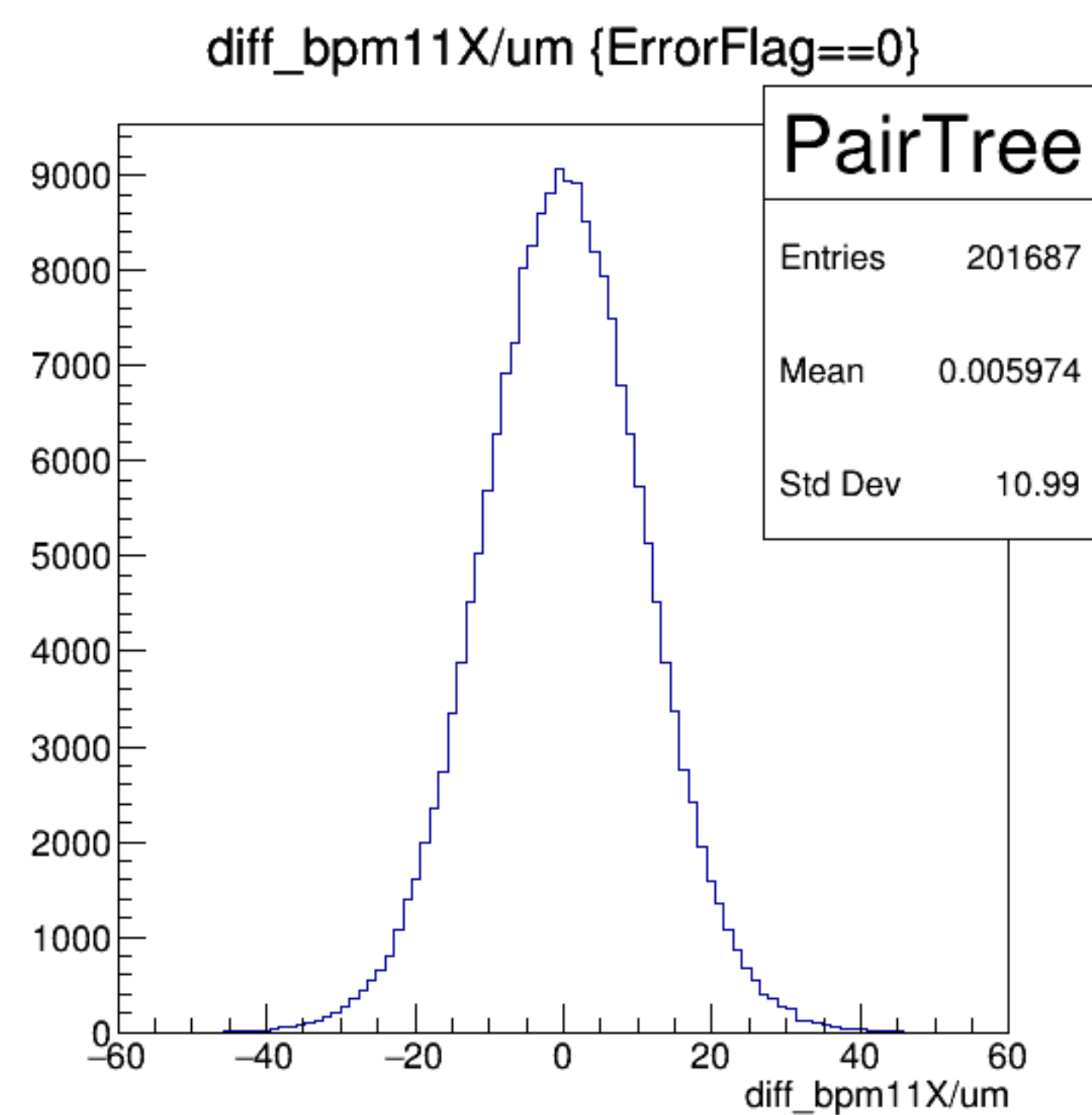
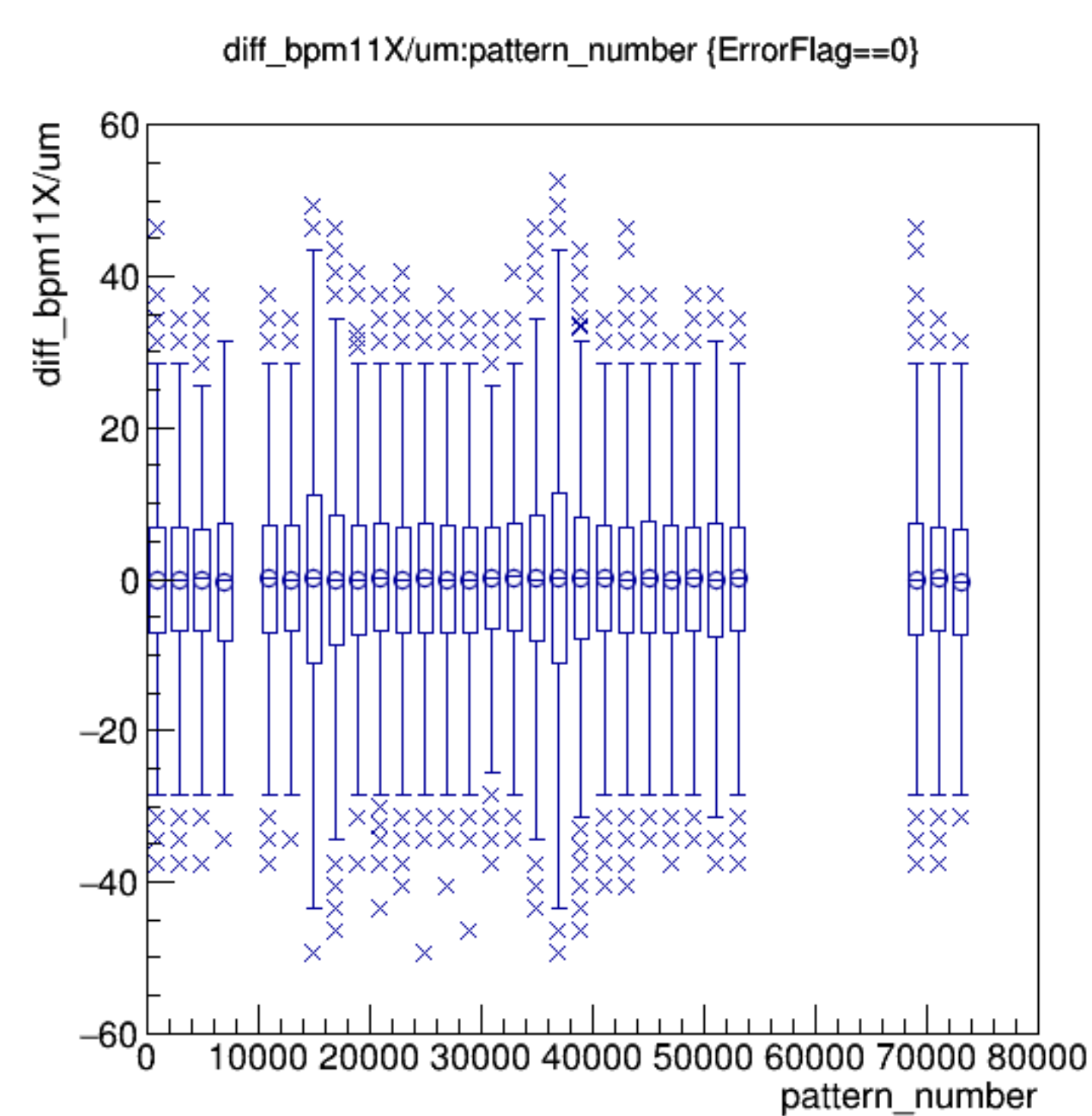
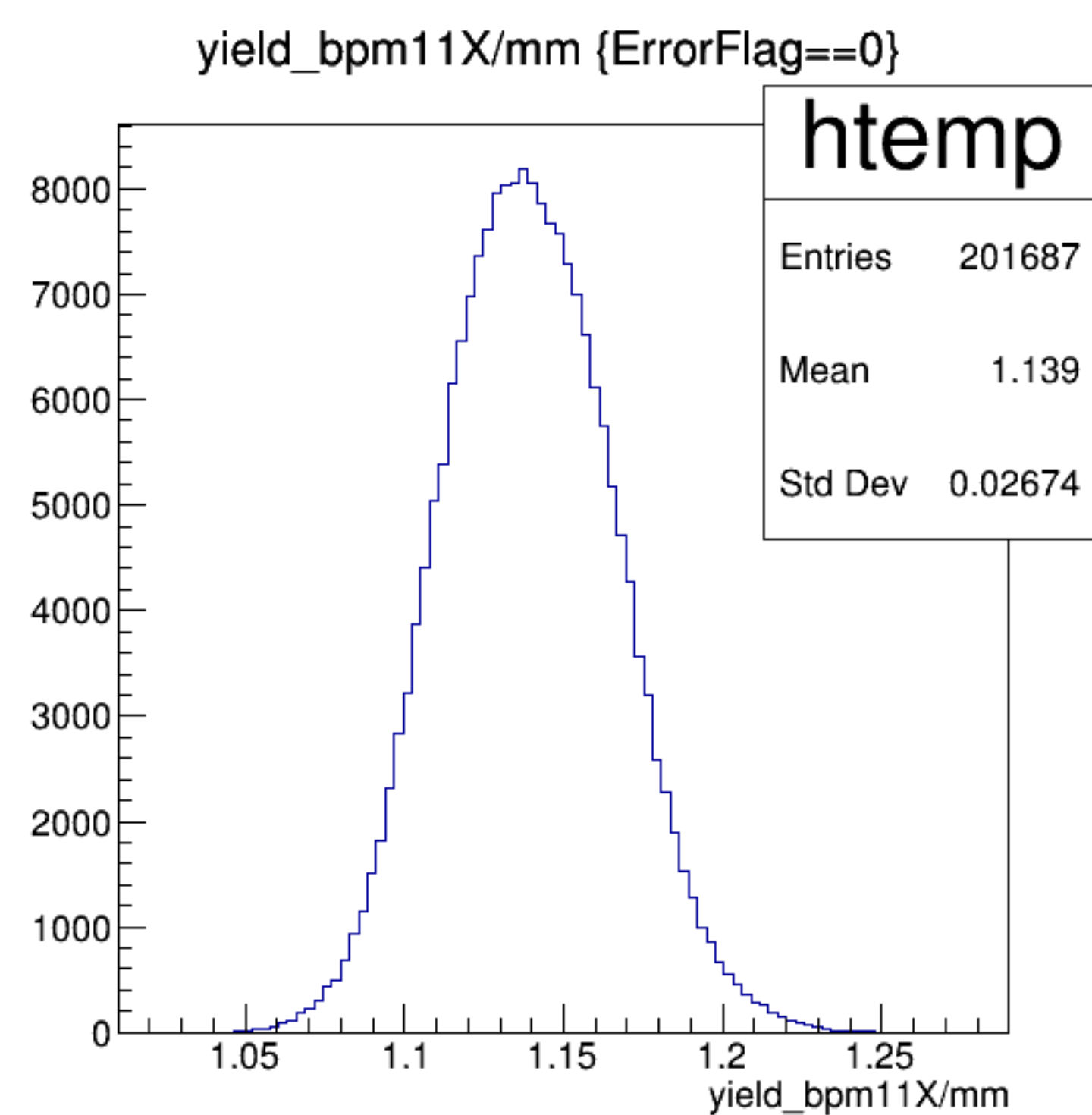




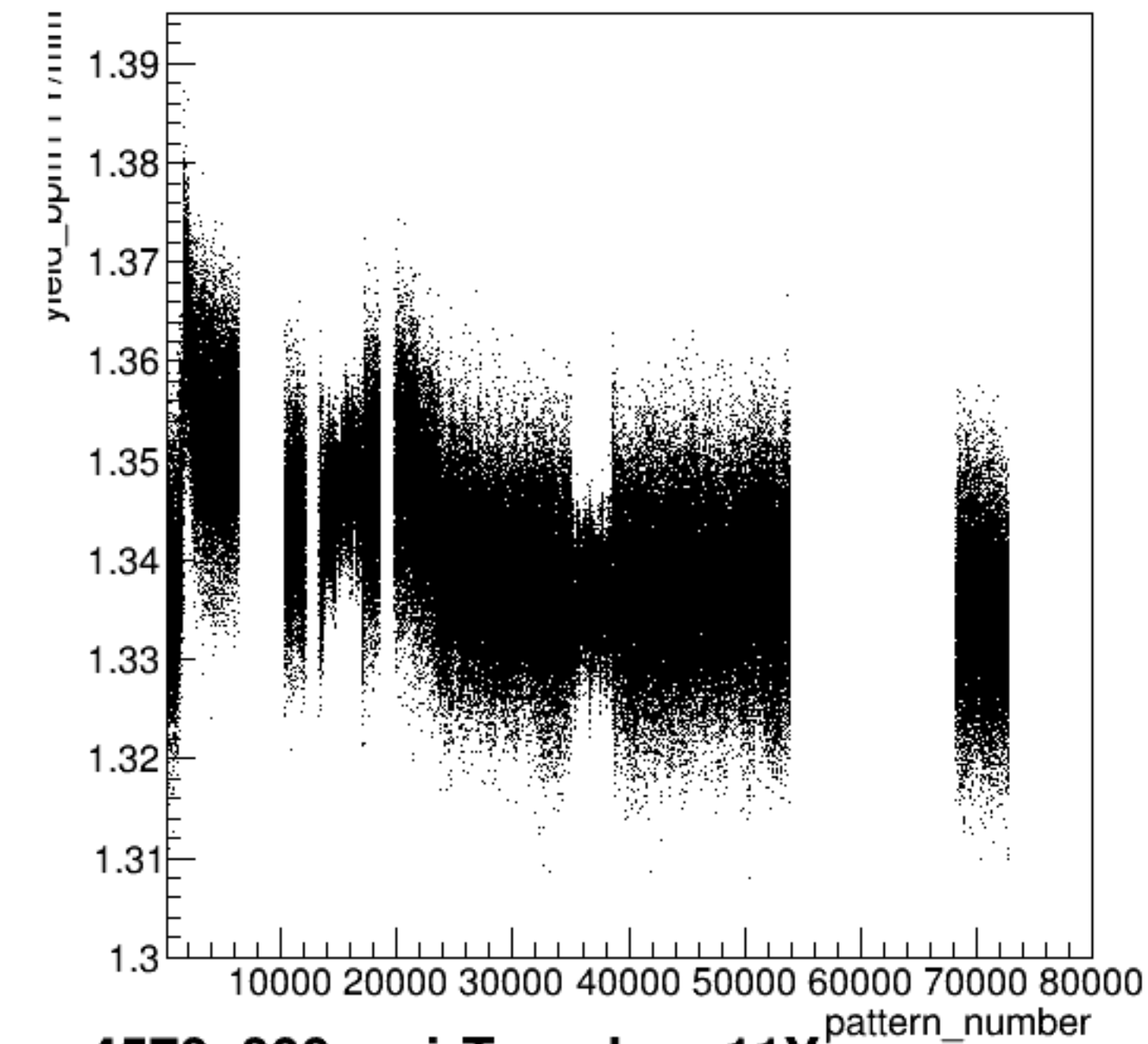




run4570\_000\_pairTree\_bpm11X.png

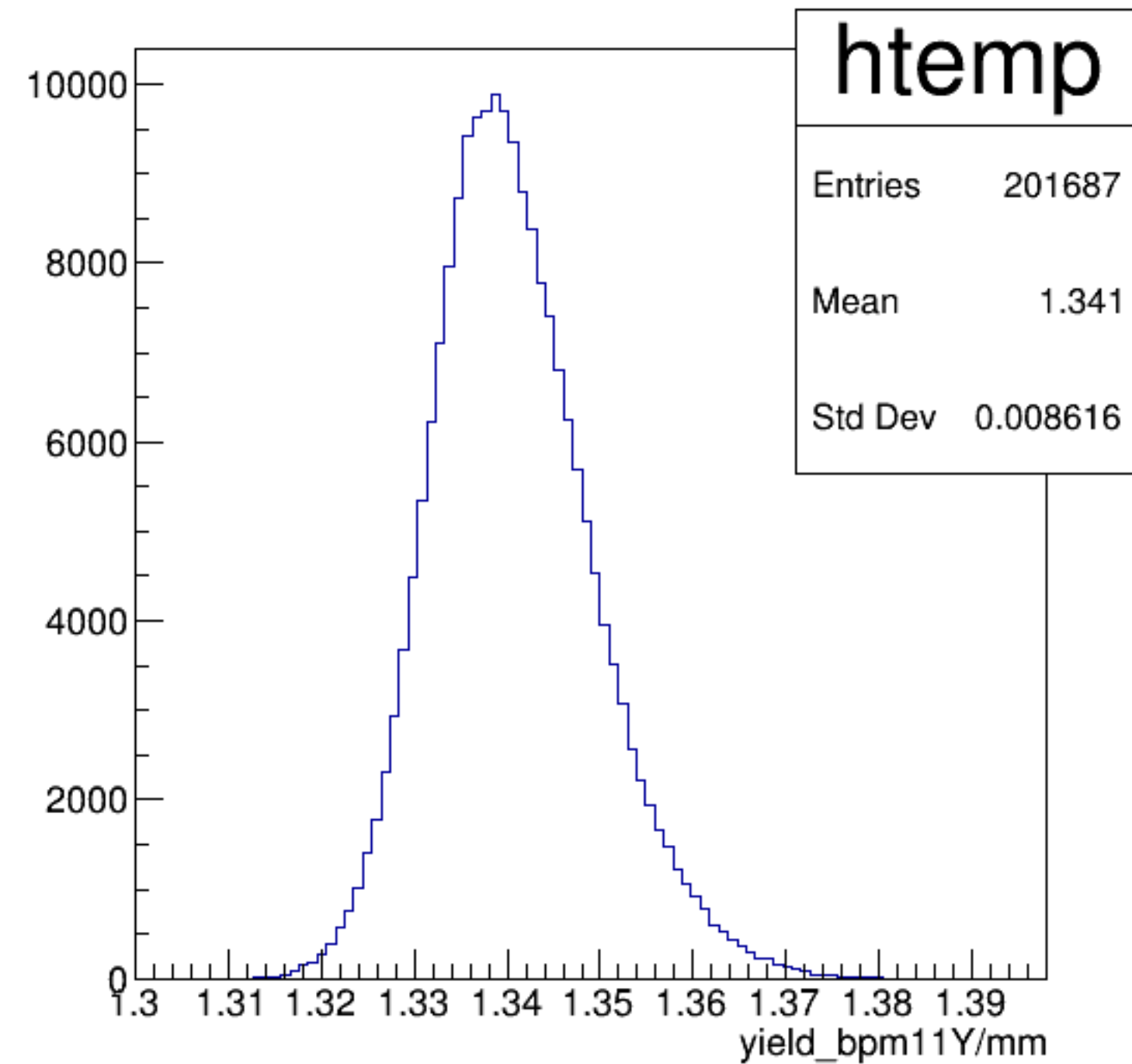


yield\_bpm11Y/mm:pattern\_number {ErrorFlag==0}

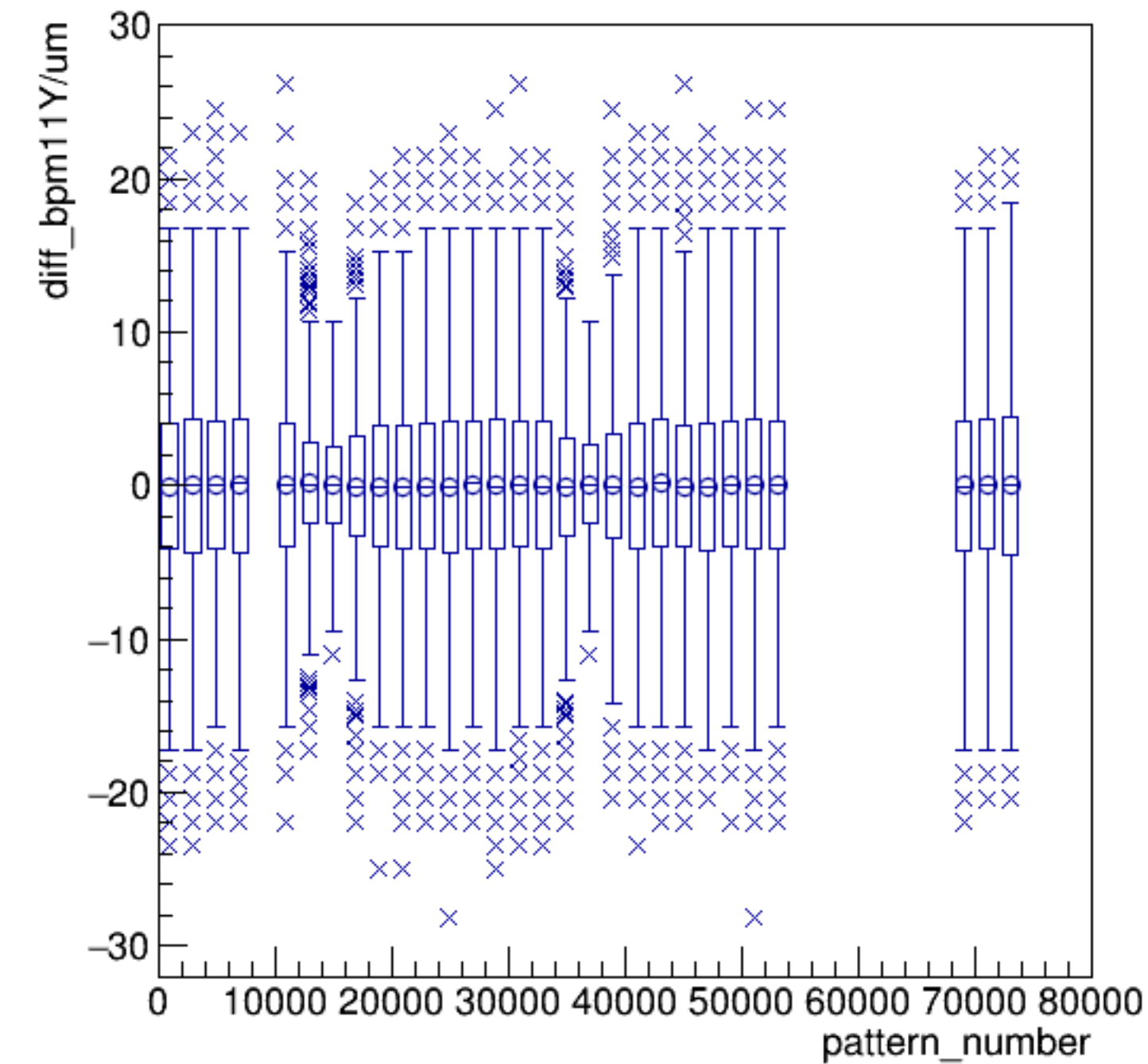


run4570\_000\_pairTree\_bpm11Y.png

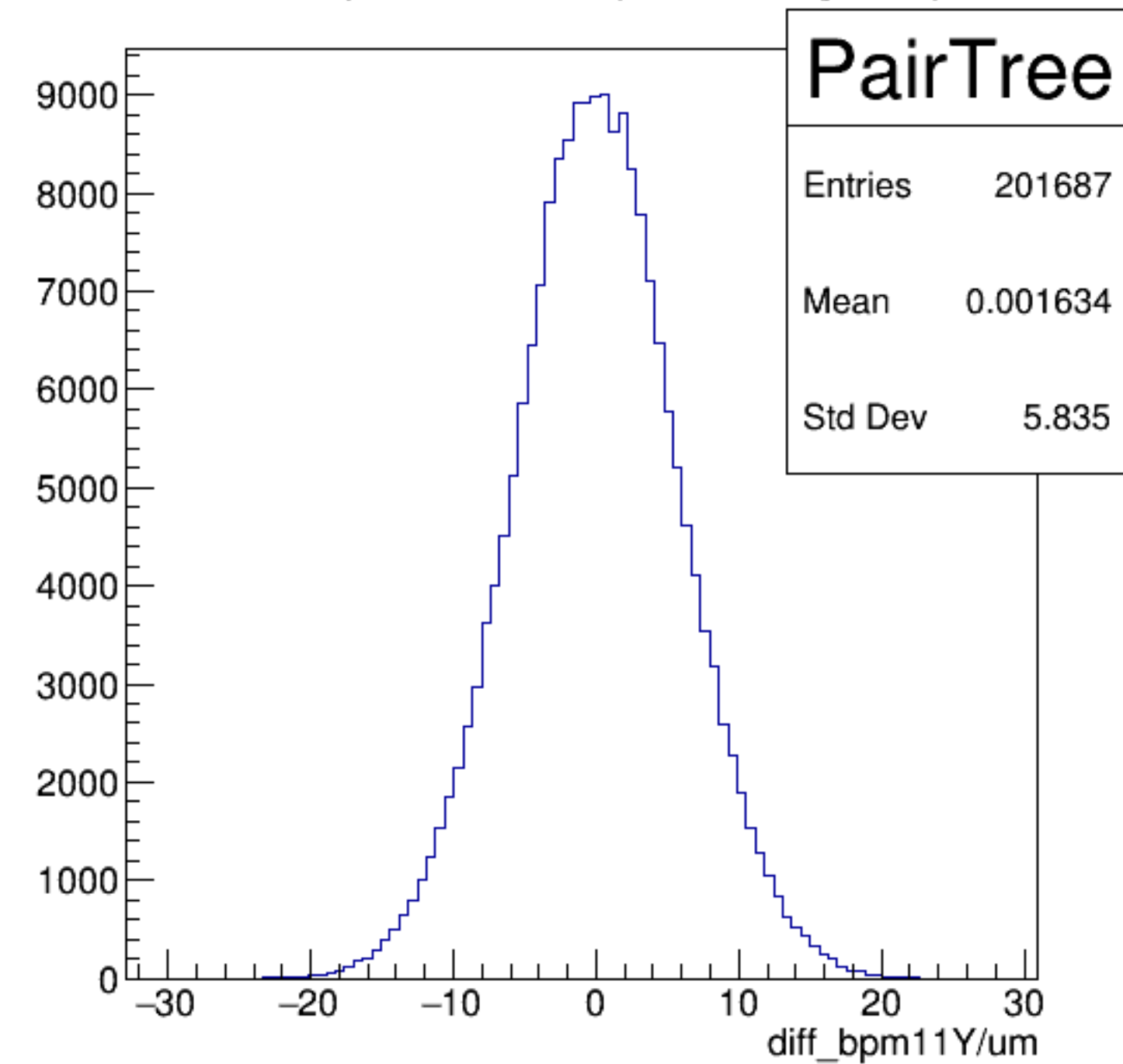
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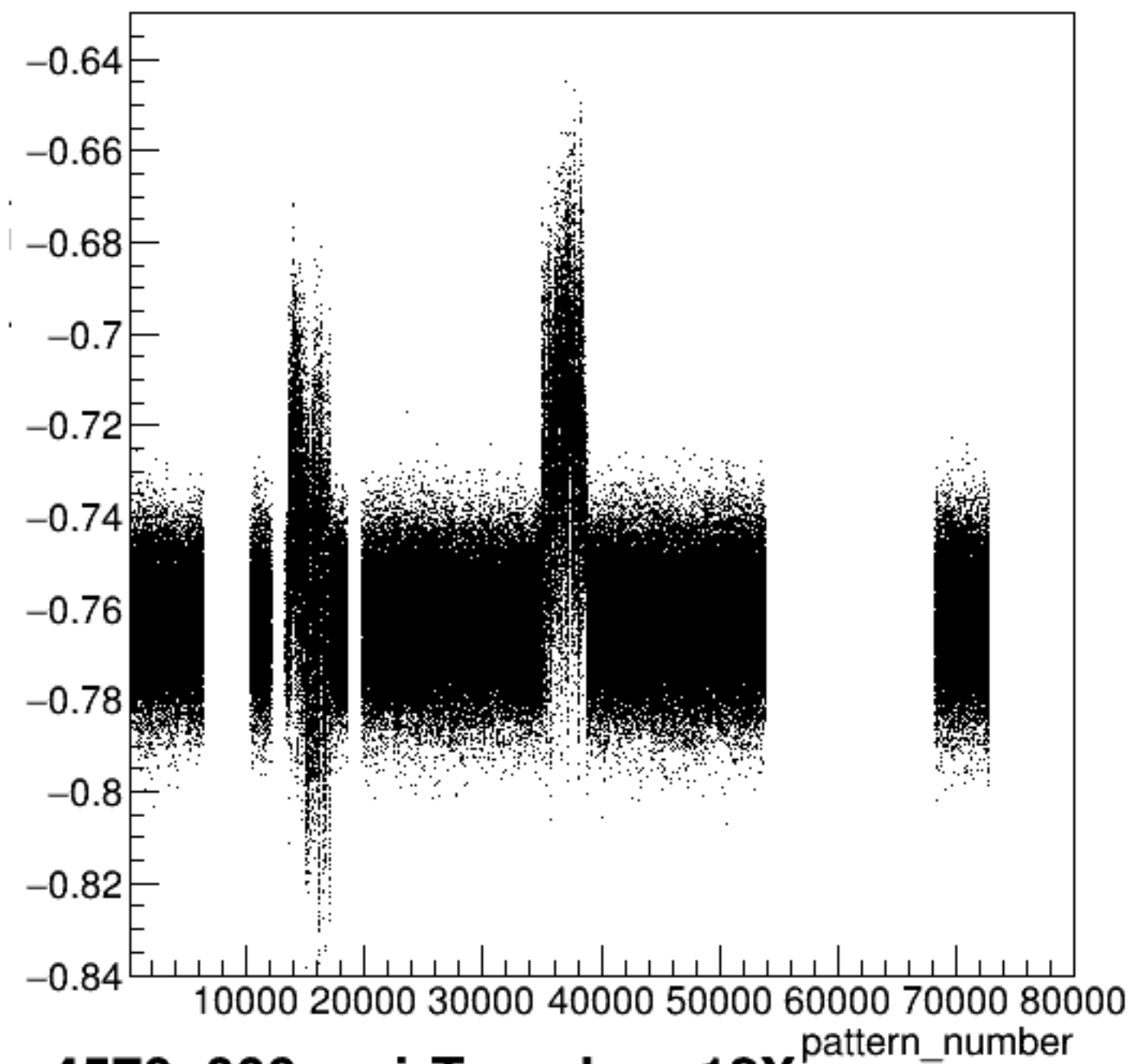
diff\_bpm11Y/um:pattern\_number {ErrorFlag==0}



diff\_bpm11Y/um {ErrorFlag==0}

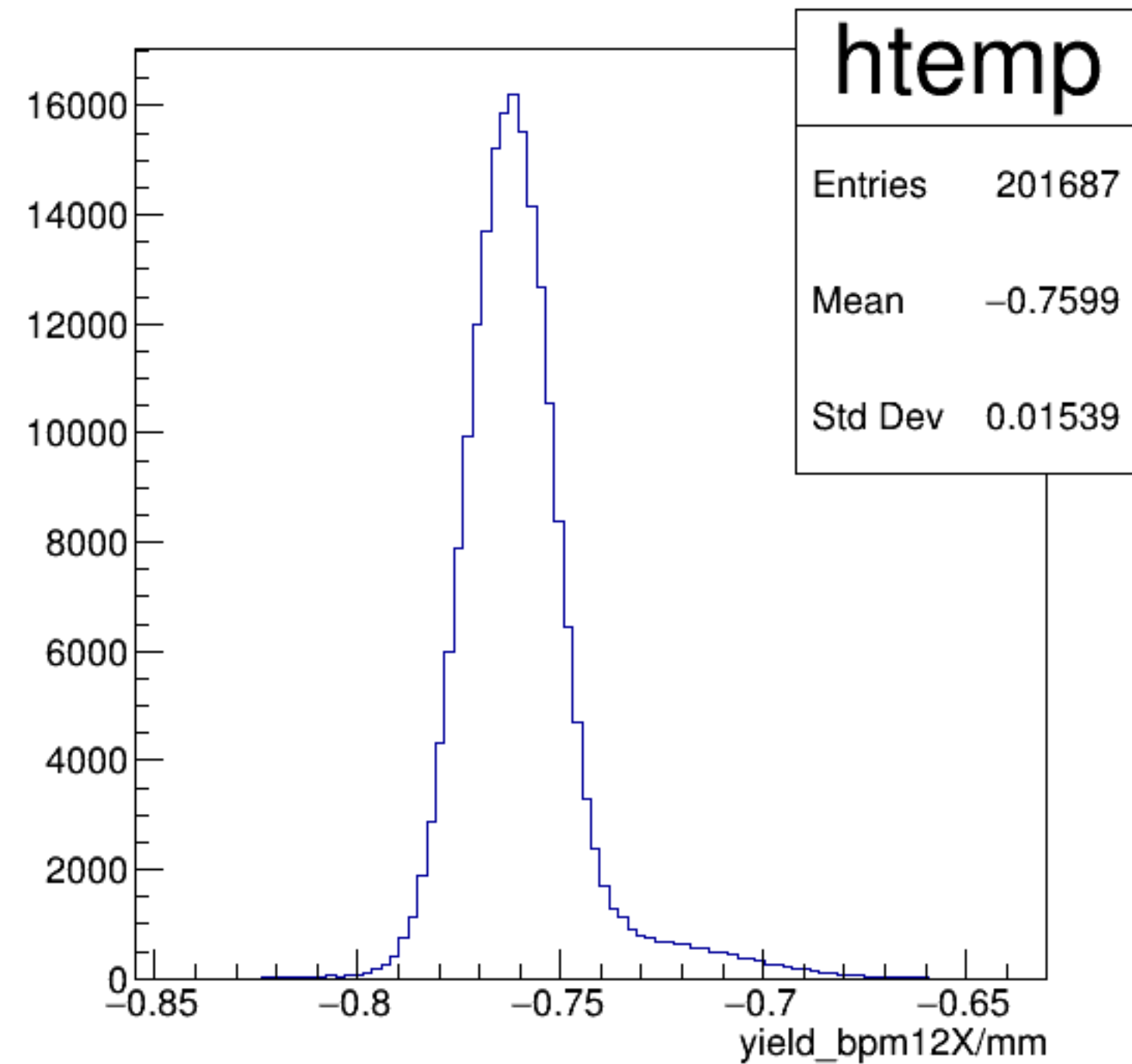


yield\_bpm12X/mm:pattern\_number {ErrorFlag==0}

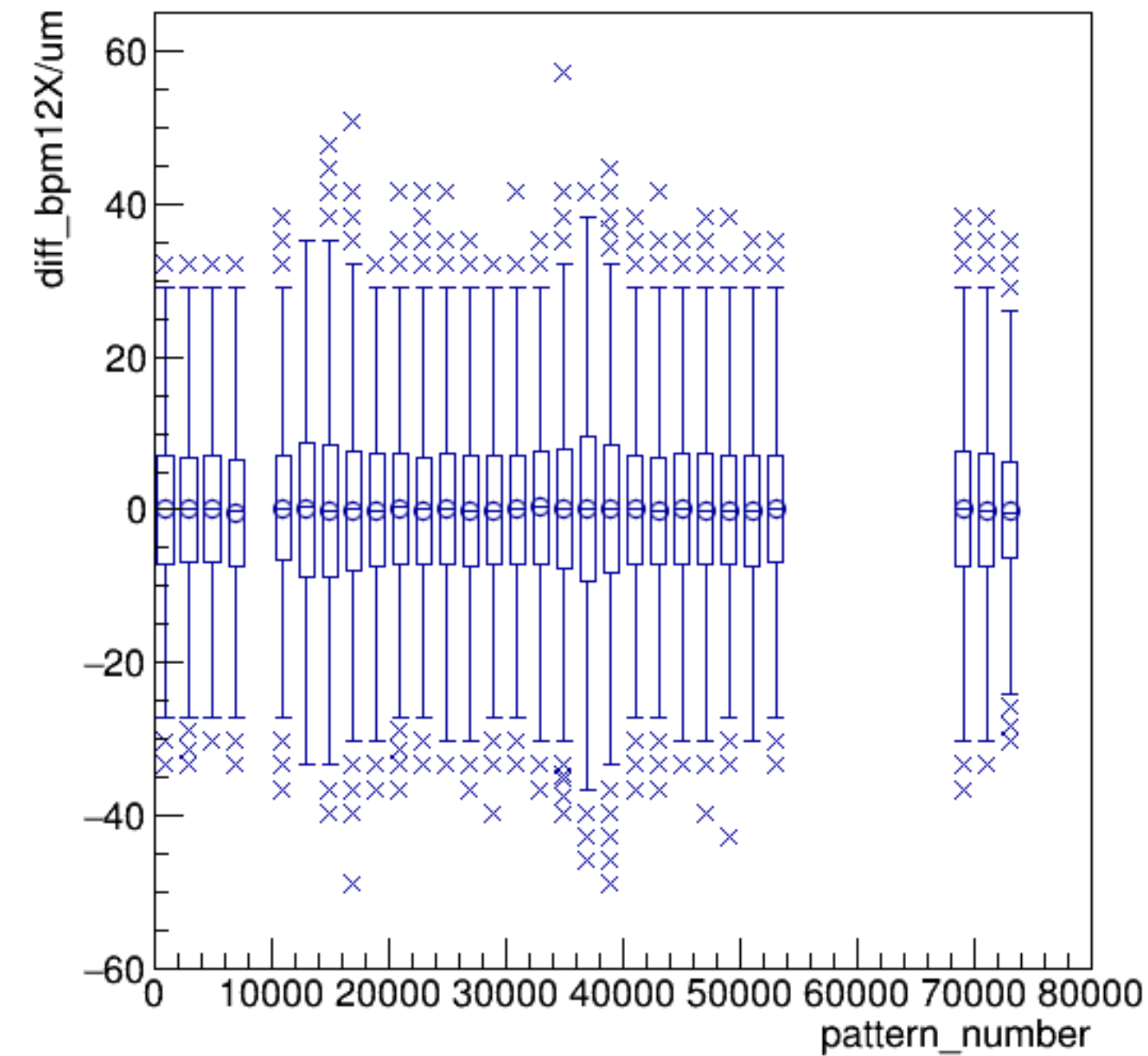


run4570\_000\_pairTree\_bpm12X.png

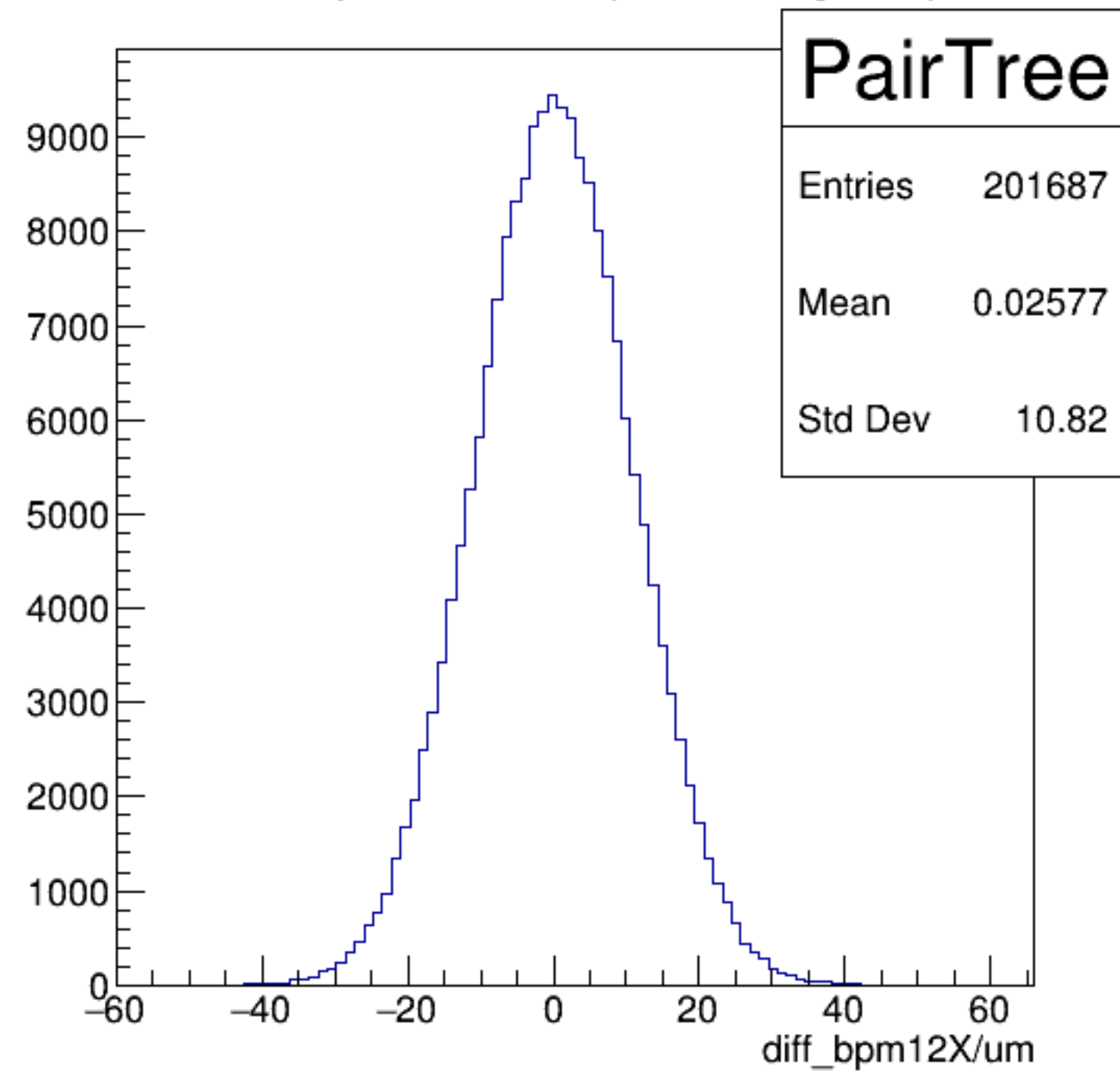
yield\_bpm12X/mm {ErrorFlag==0}

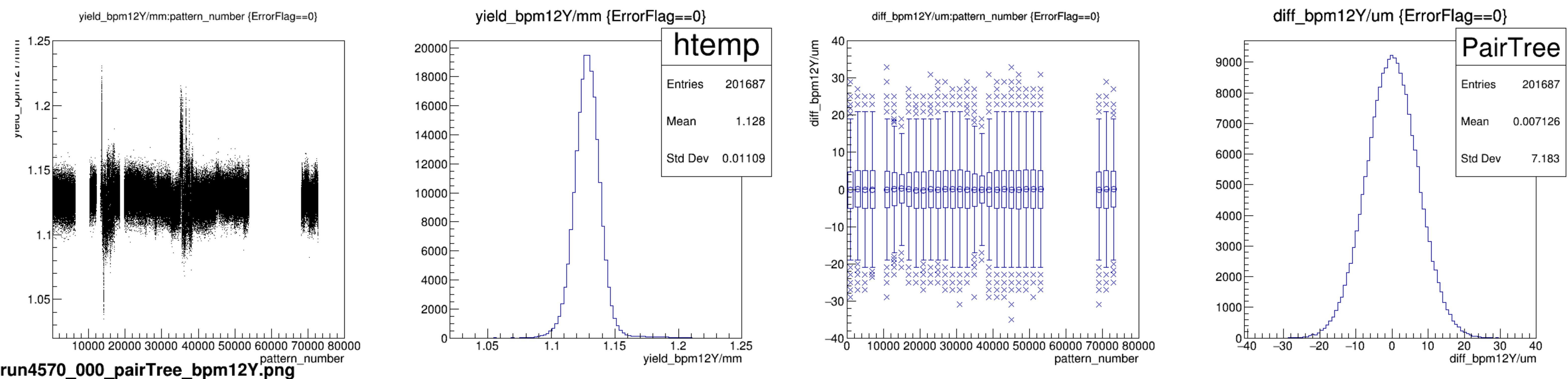


diff\_bpm12X/um:pattern\_number {ErrorFlag==0}

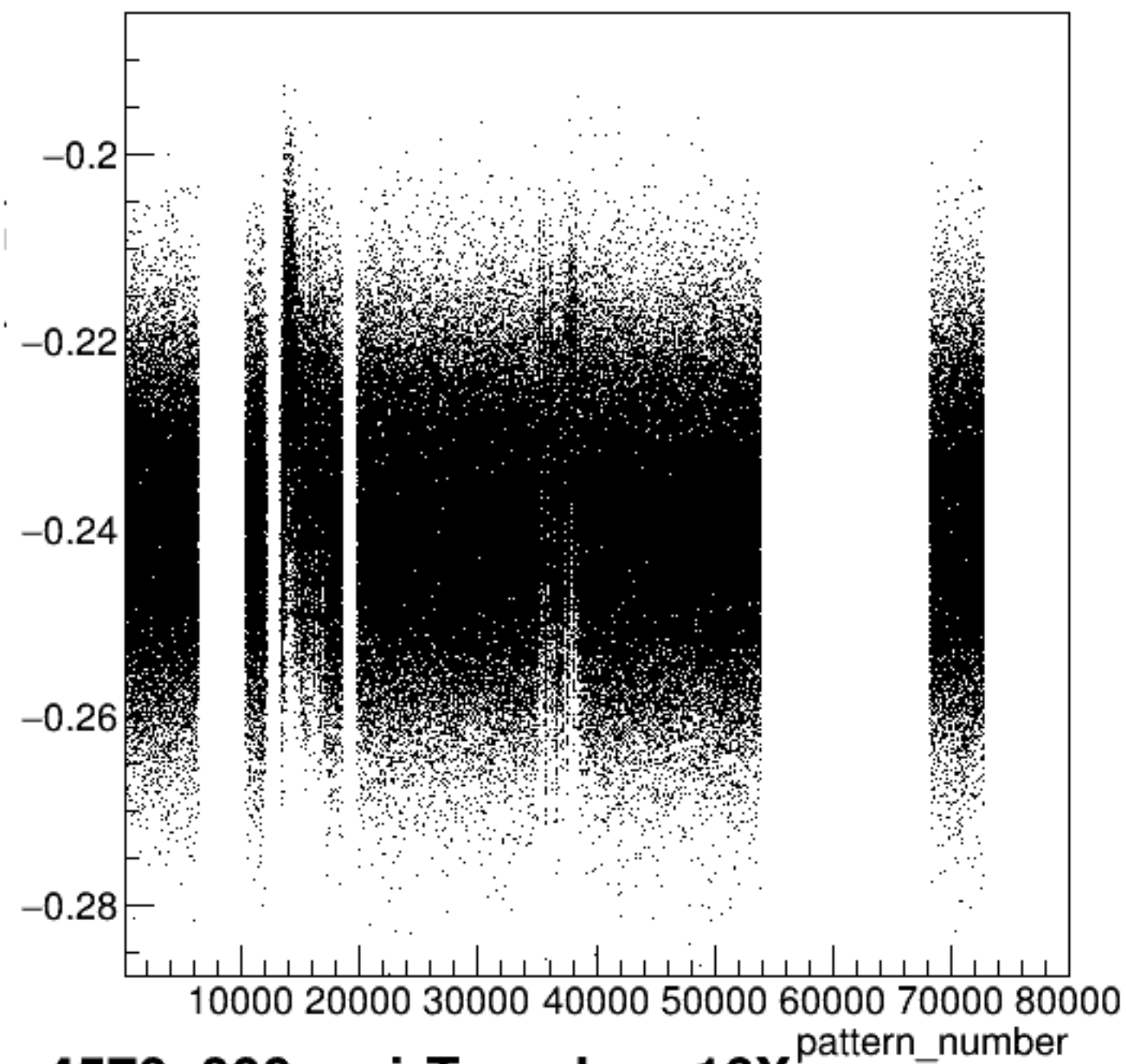


diff\_bpm12X/um {ErrorFlag==0}



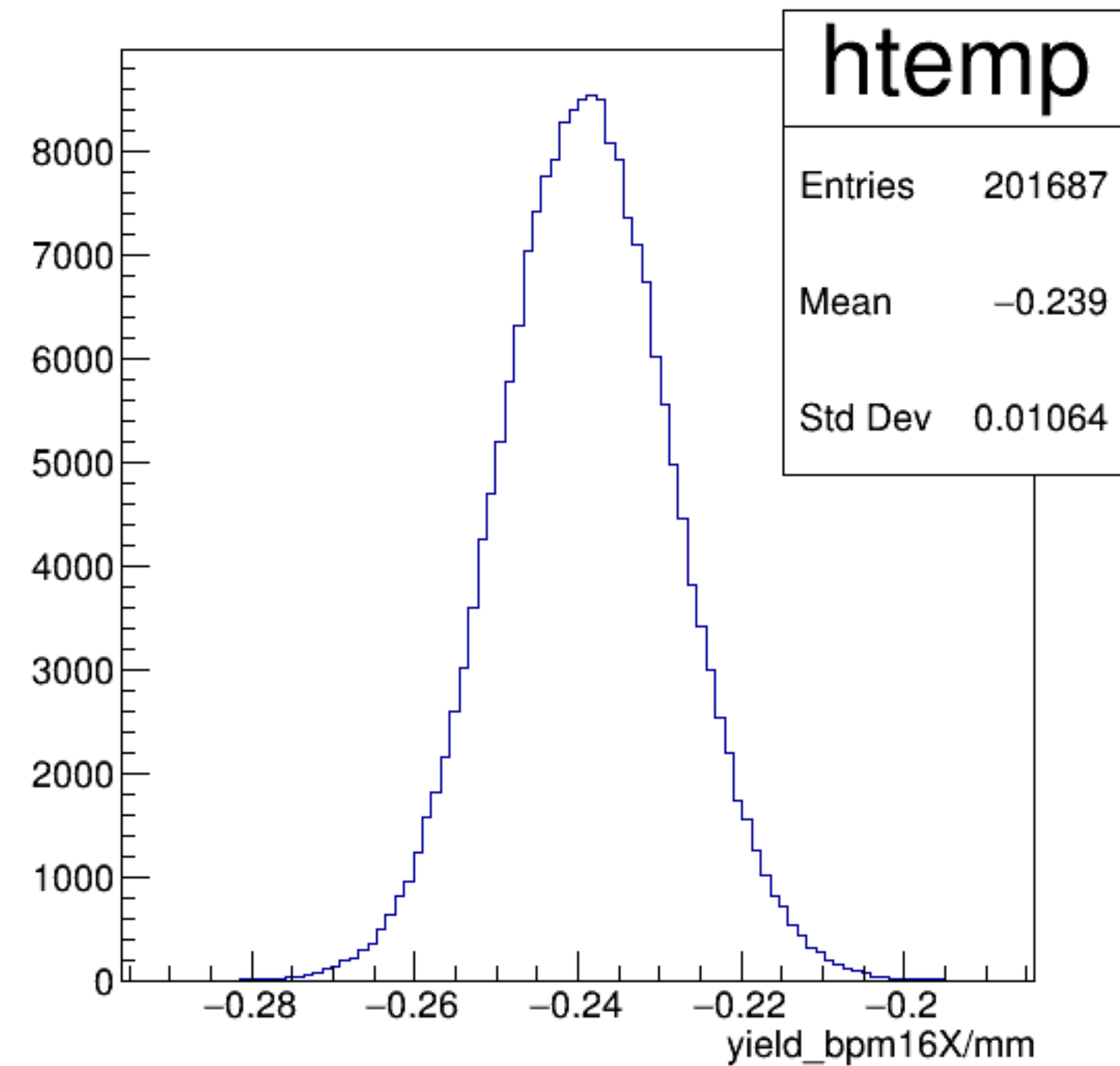


yield\_bpm16X/mm:pattern\_number {ErrorFlag==0}

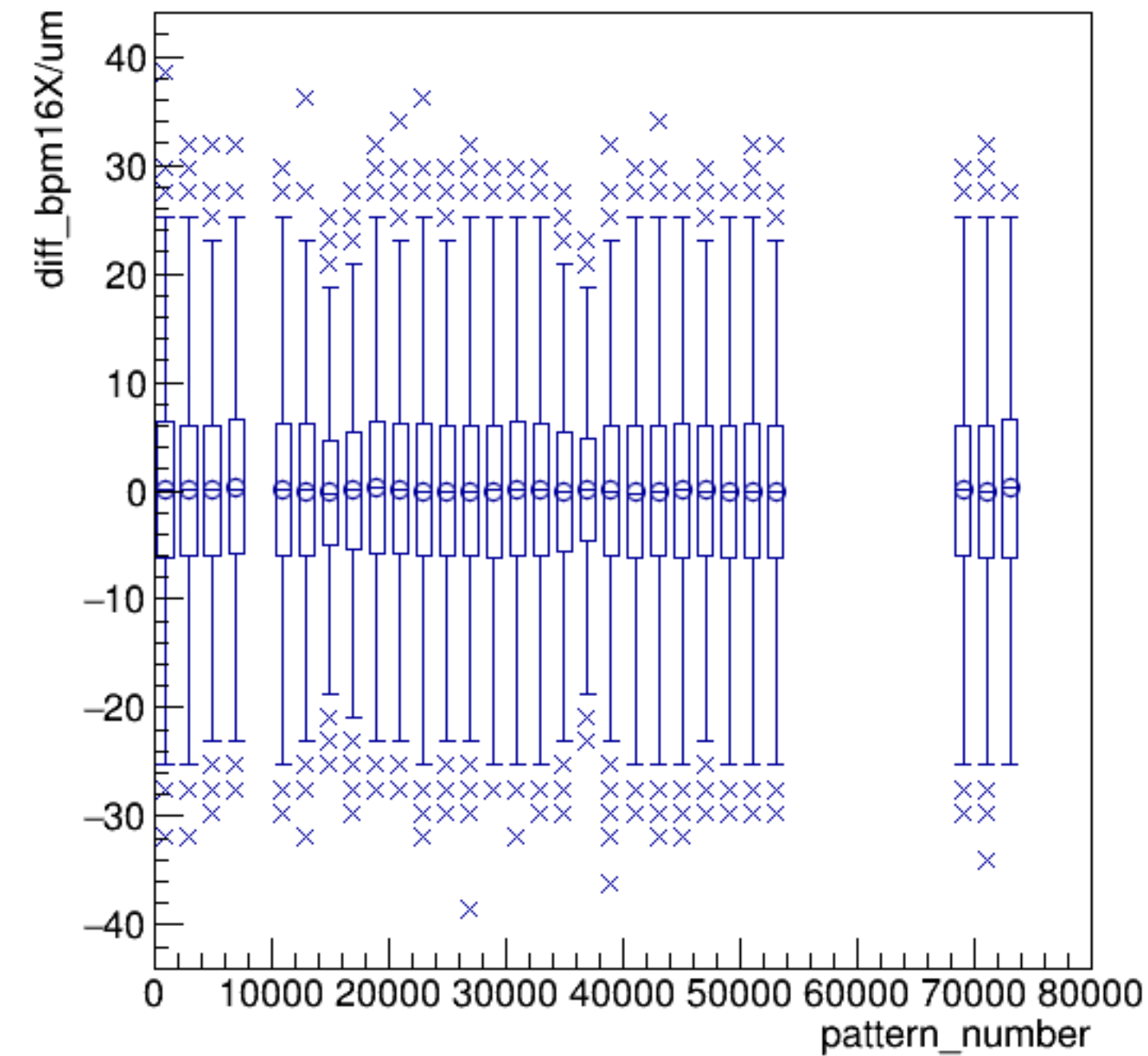


run4570\_000\_pairTree\_bpm16X.png

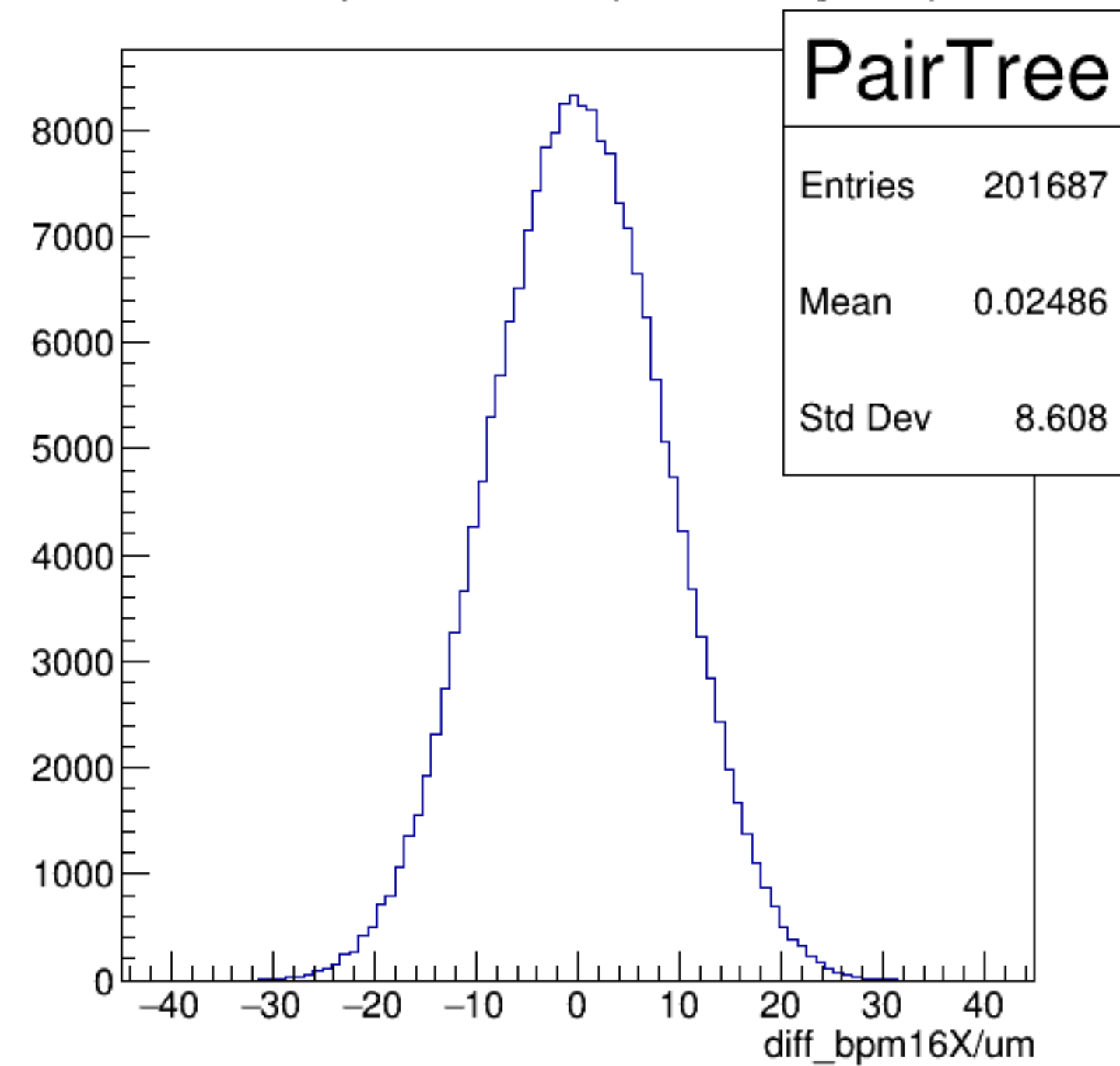
yield\_bpm16X/mm {ErrorFlag==0}



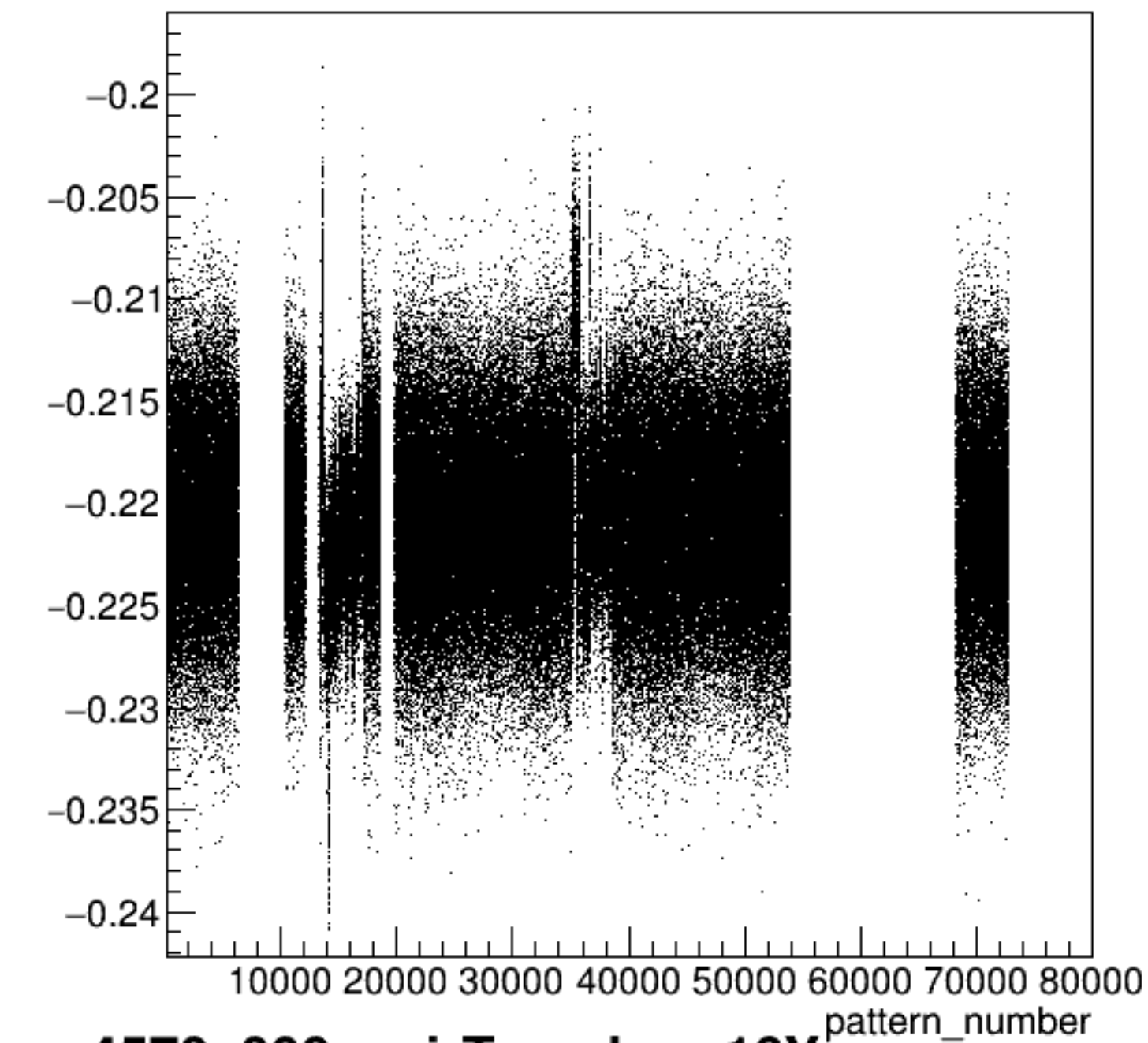
diff\_bpm16X/um:pattern\_number {ErrorFlag==0}



diff\_bpm16X/um {ErrorFlag==0}

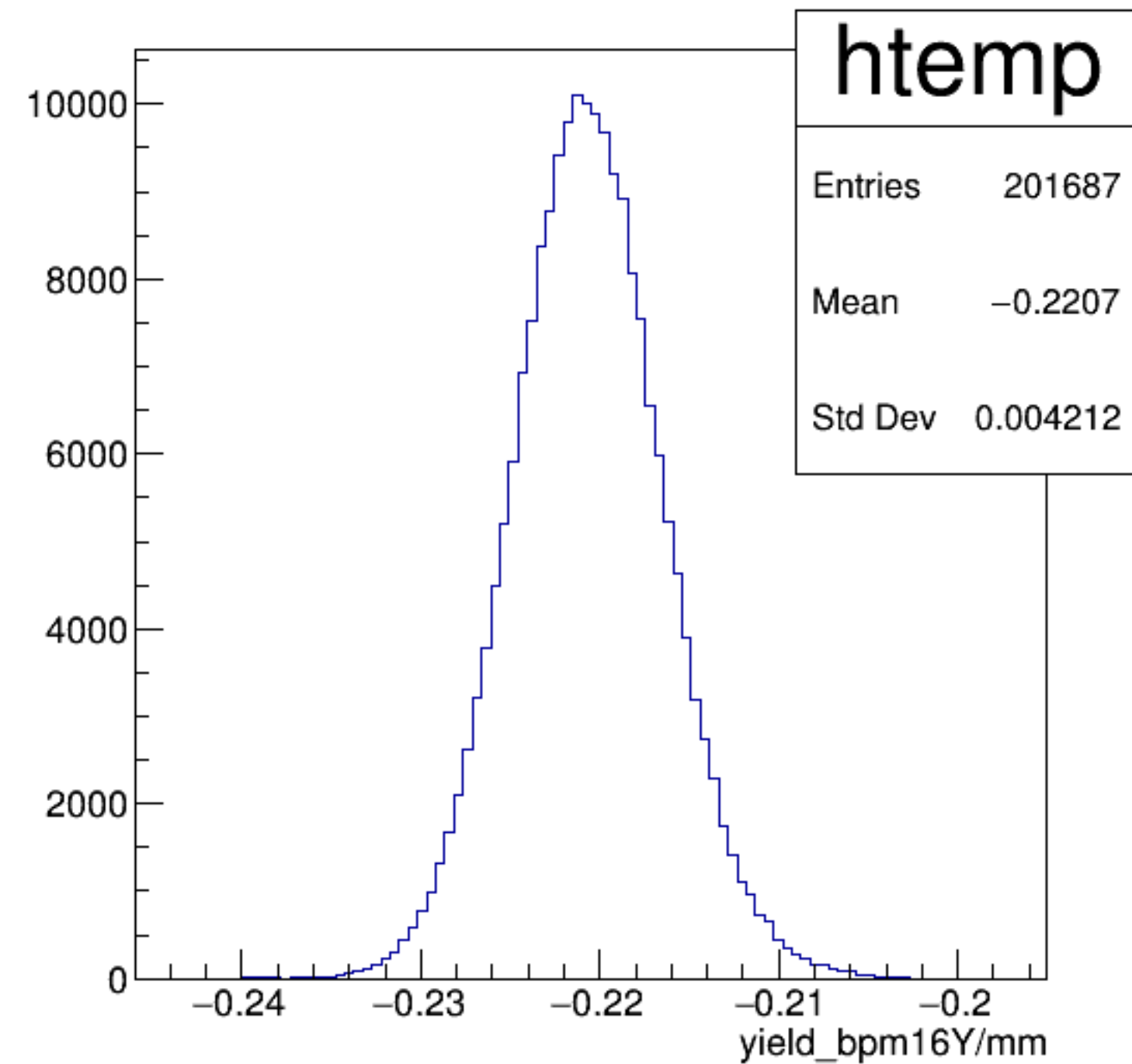


yield\_bpm16Y/mm:pattern\_number {ErrorFlag==0}

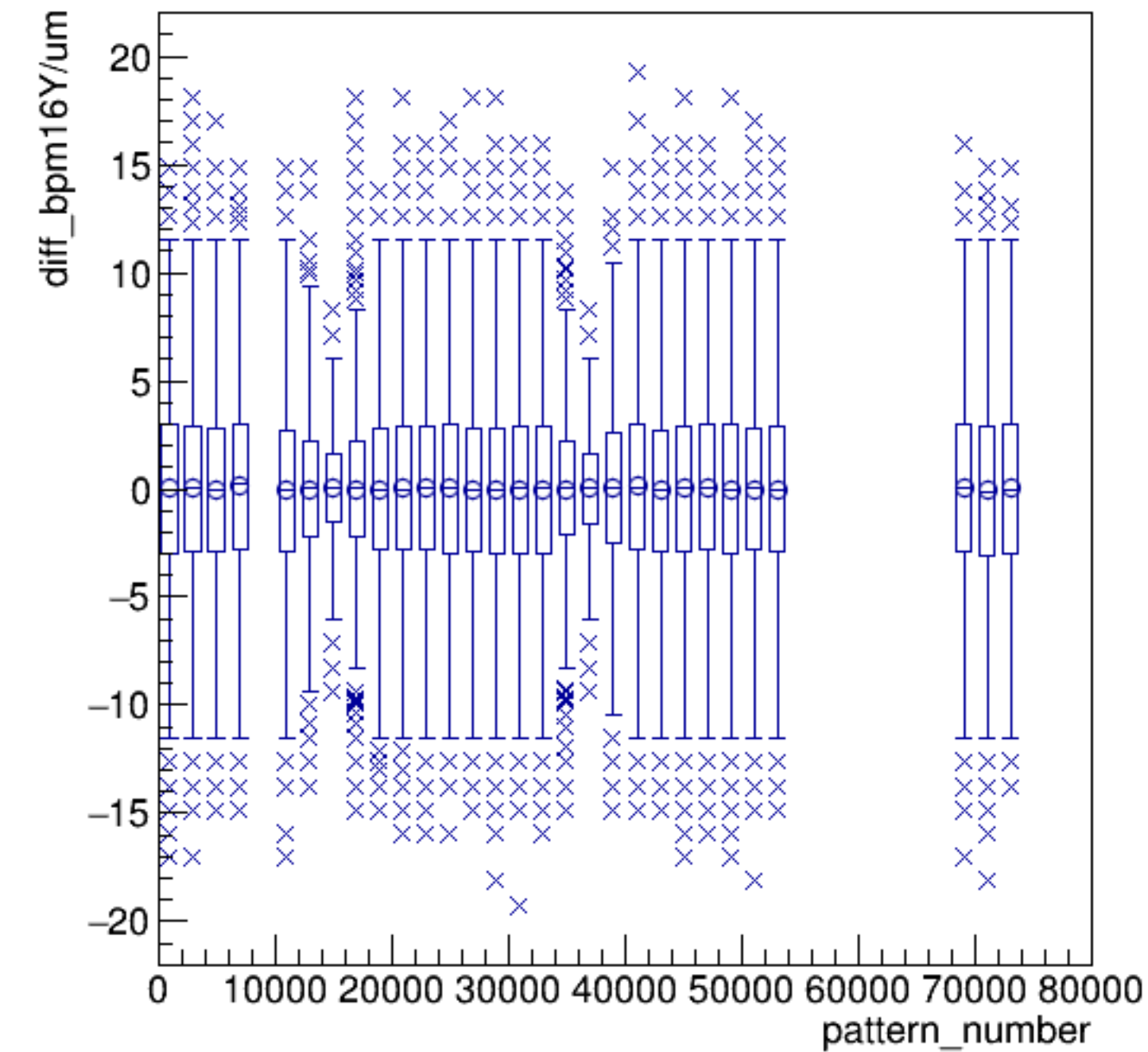


run4570\_000\_pairTree\_bpm16Y.png

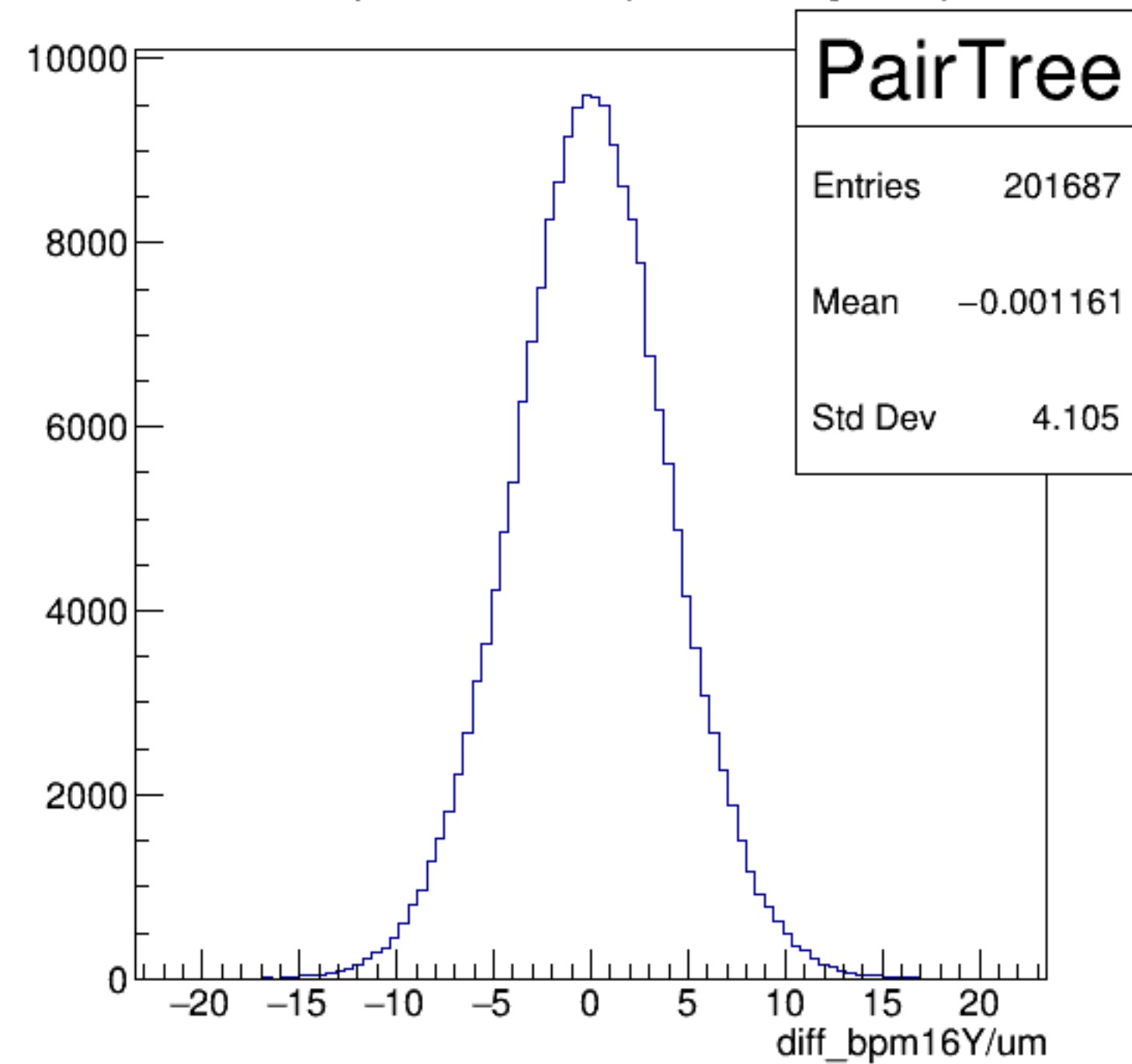
yield\_bpm16Y/mm {ErrorFlag==0}

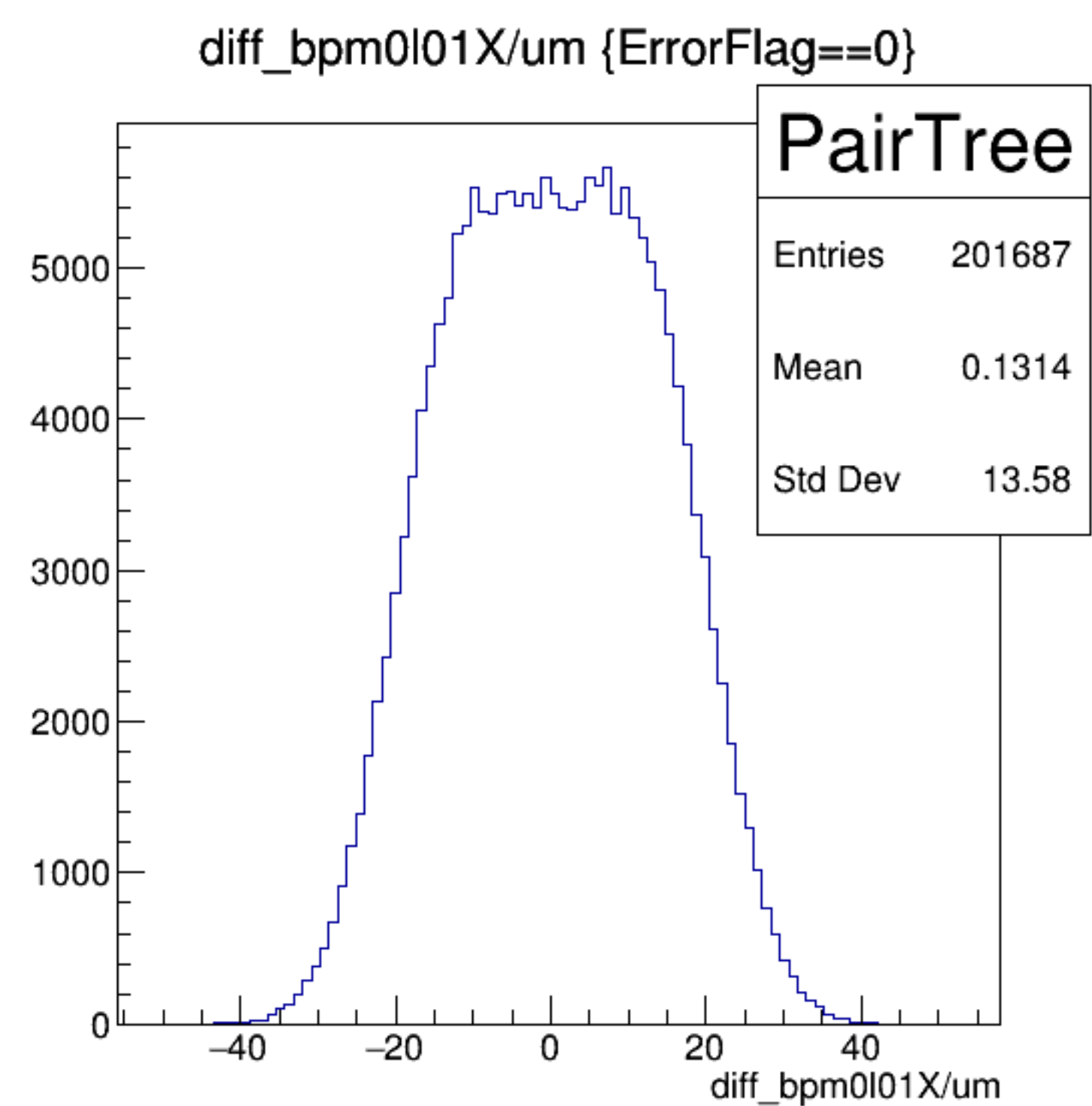
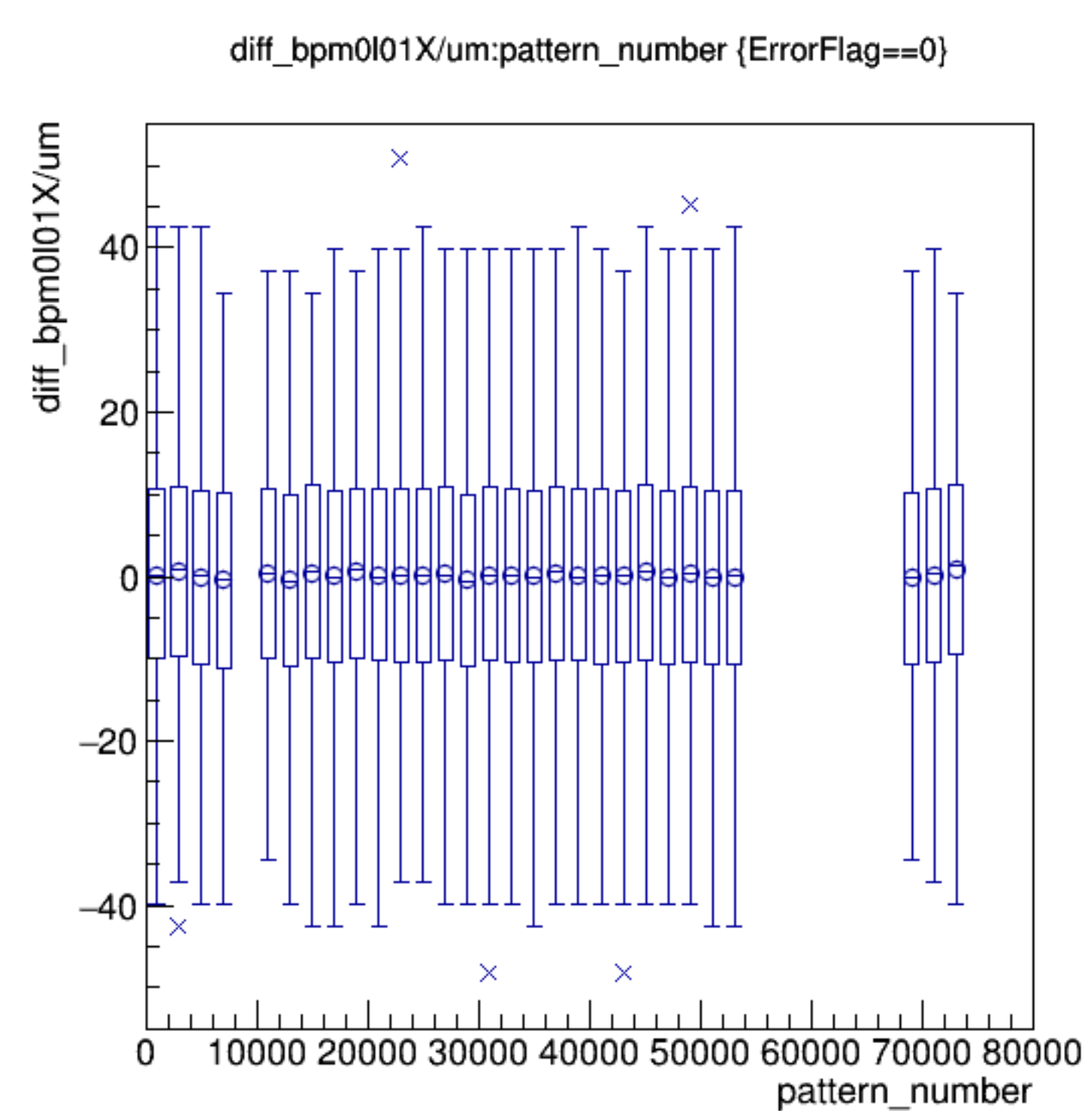
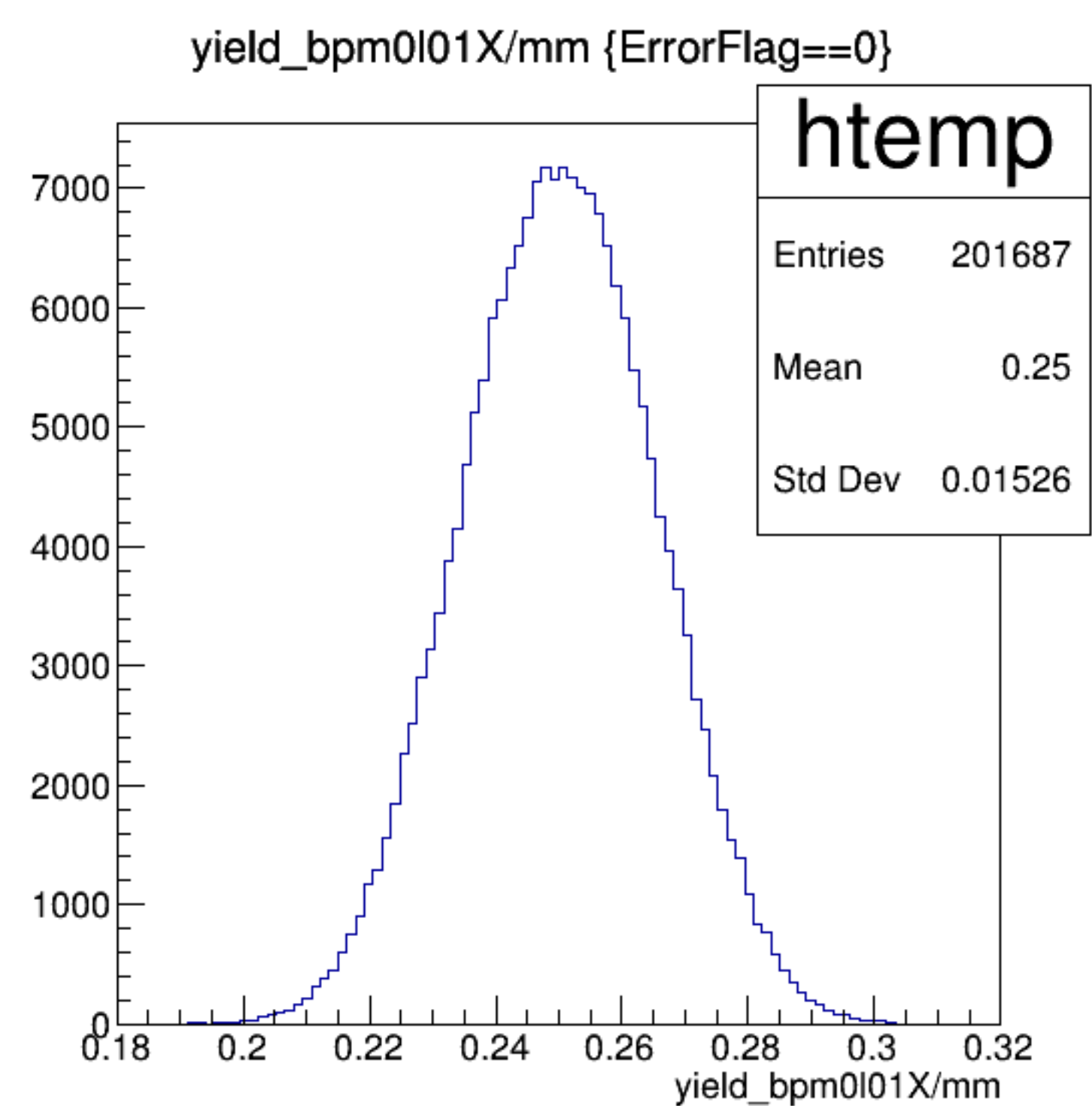
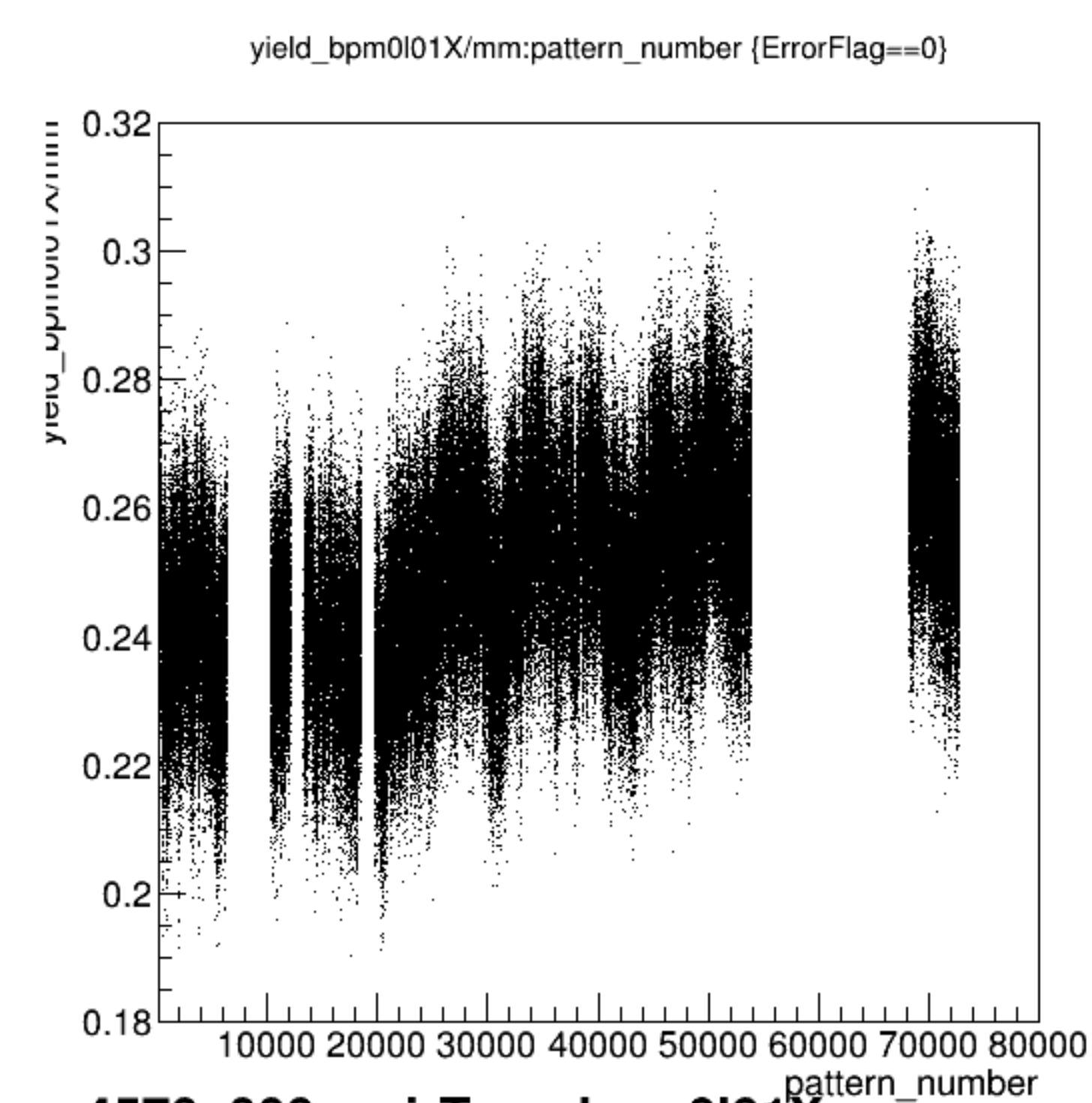


diff\_bpm16Y/um:pattern\_number {ErrorFlag==0}

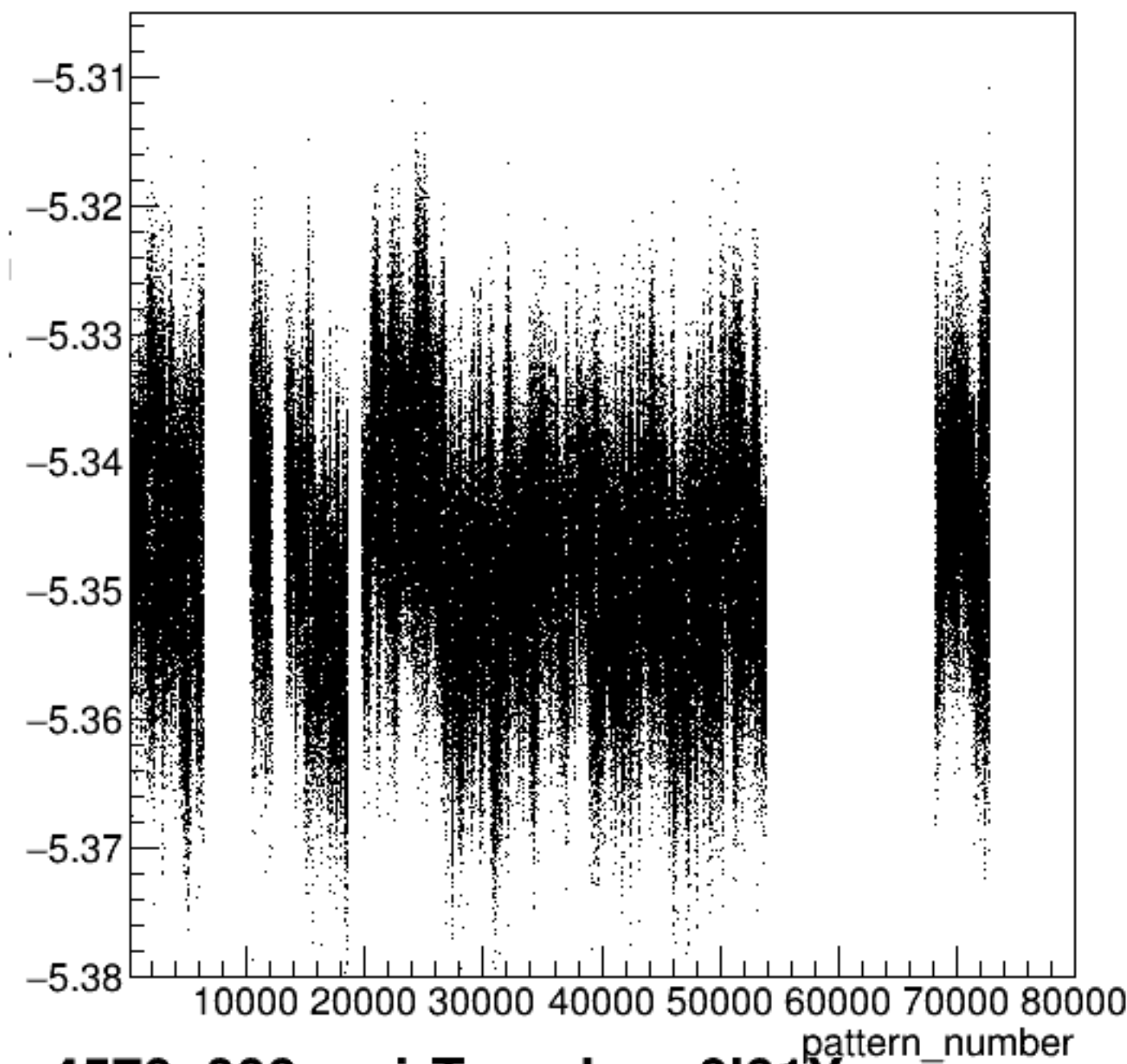


diff\_bpm16Y/um {ErrorFlag==0}



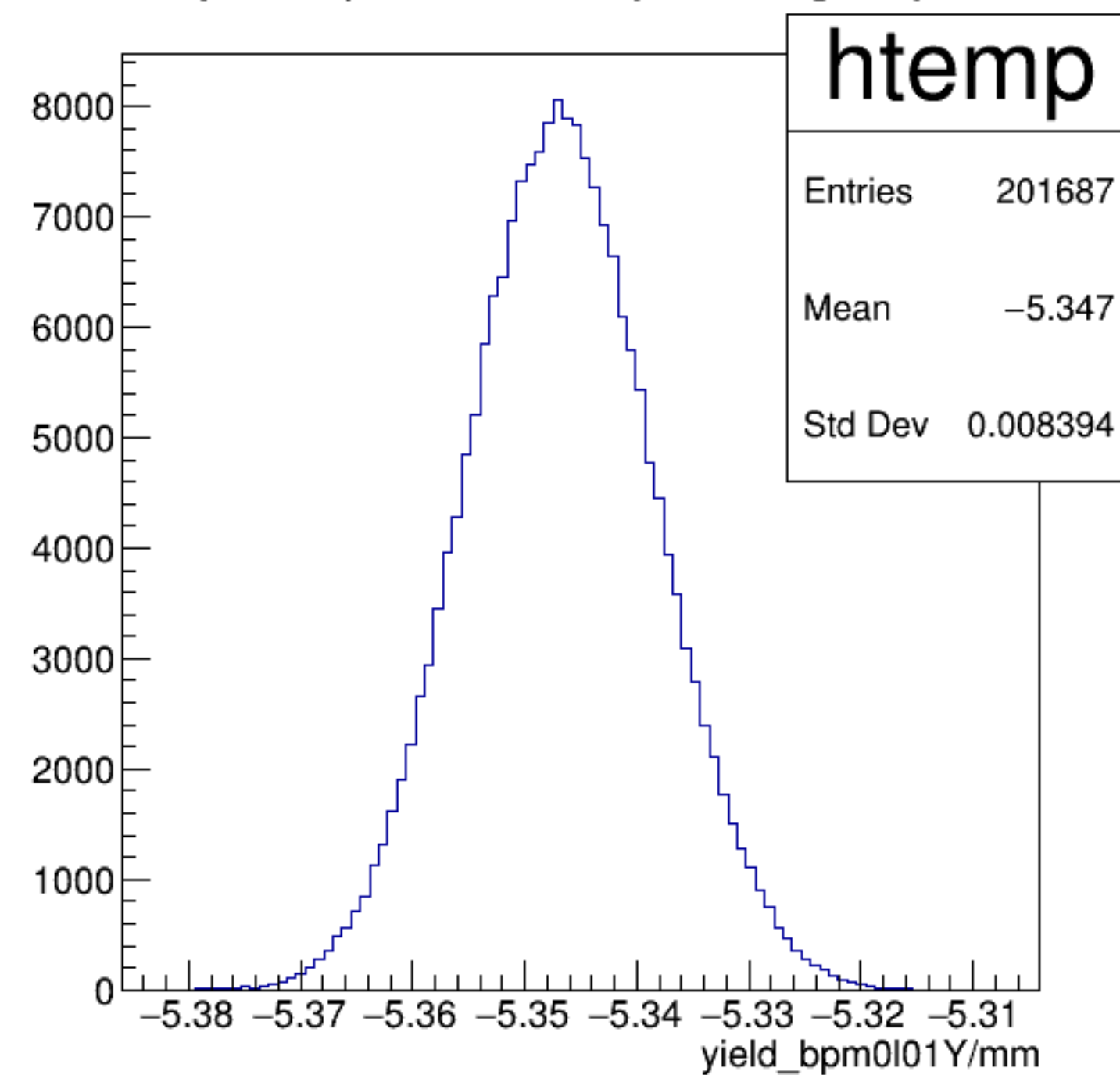


yield\_bpm0l01Y/mm:pattern\_number {ErrorFlag==0}

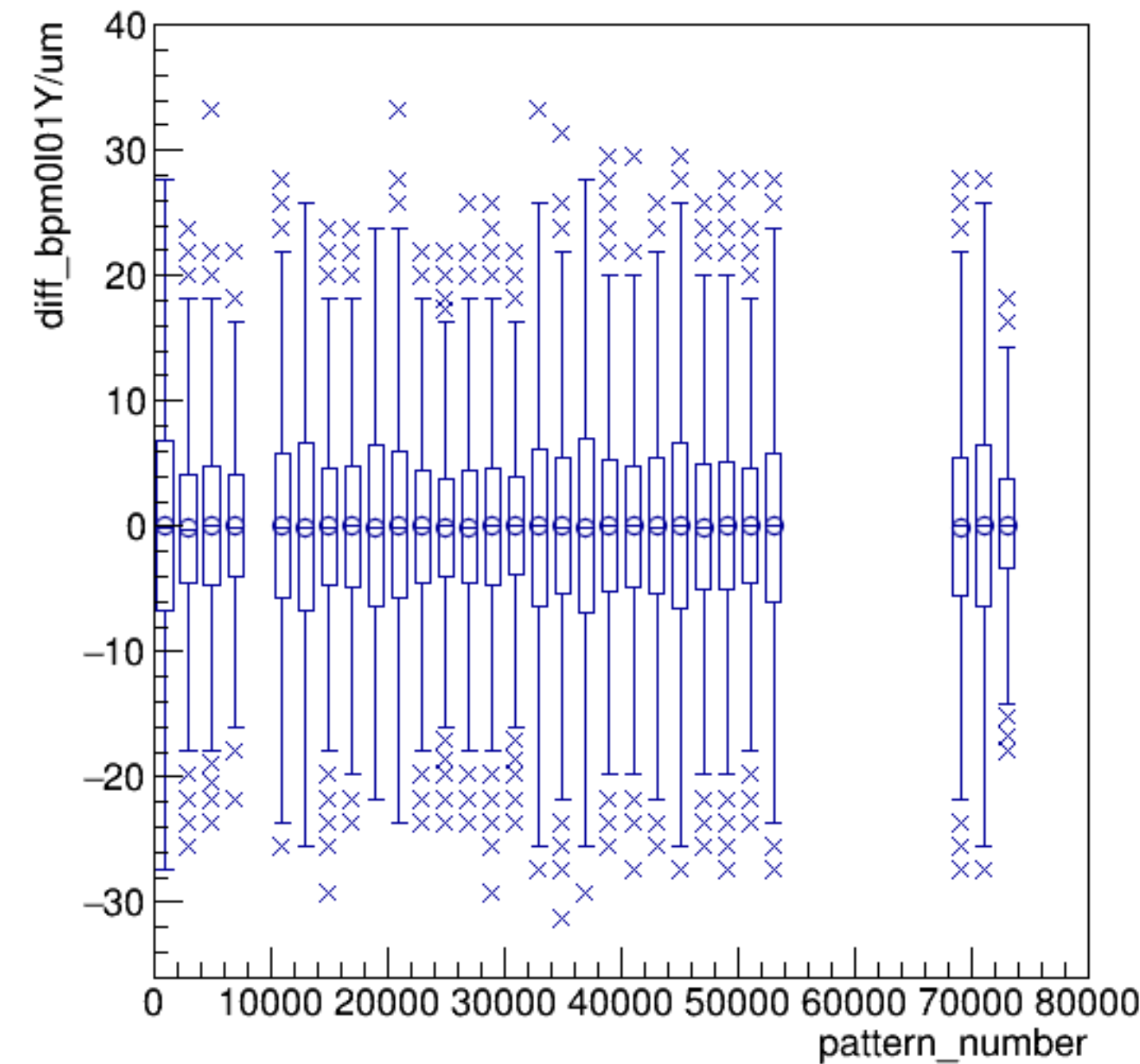


run4570\_000\_pairTree\_bpm0l01Y.png

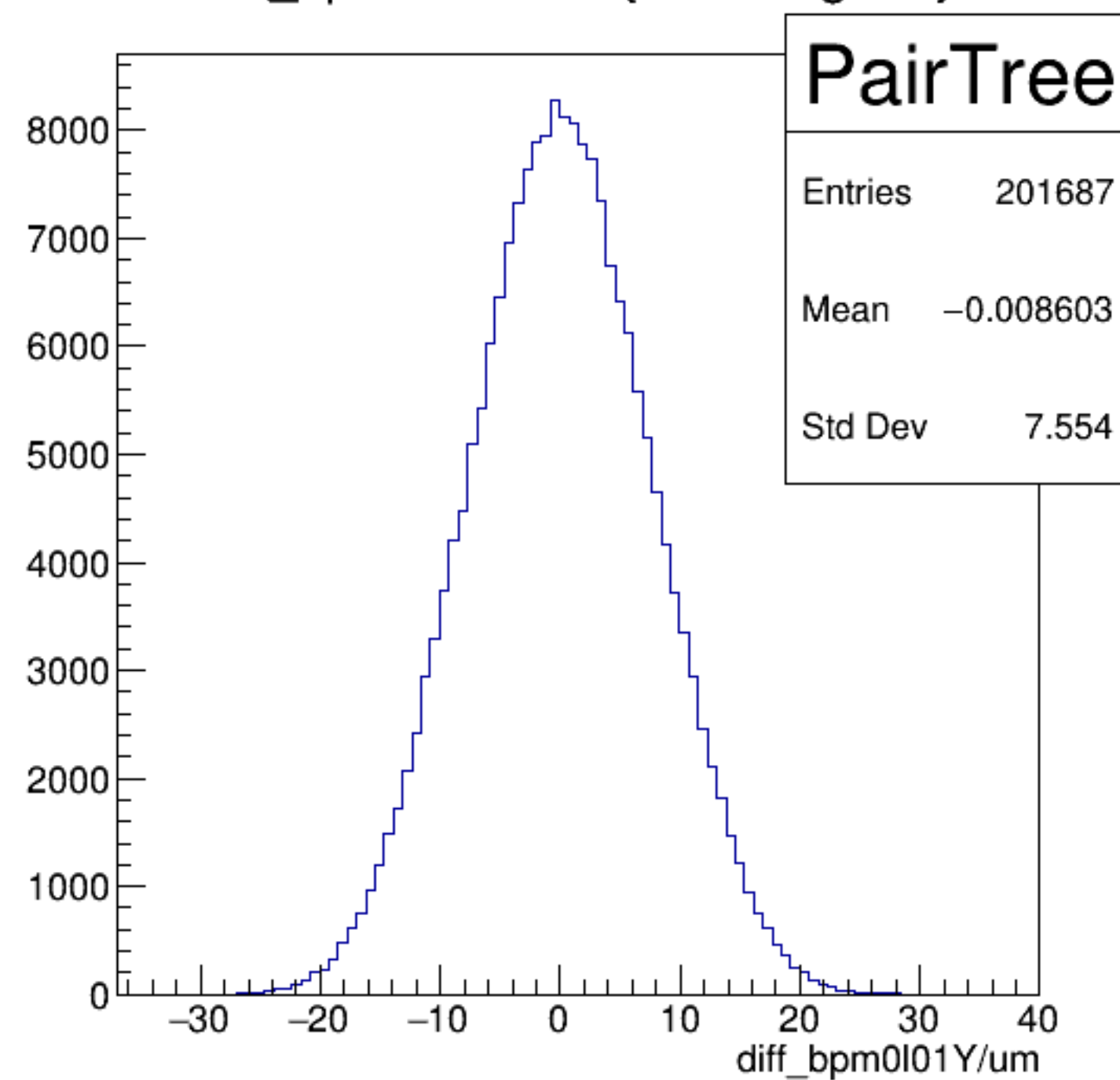
yield\_bpm0l01Y/mm {ErrorFlag==0}



diff\_bpm0l01Y/um:pattern\_number {ErrorFlag==0}

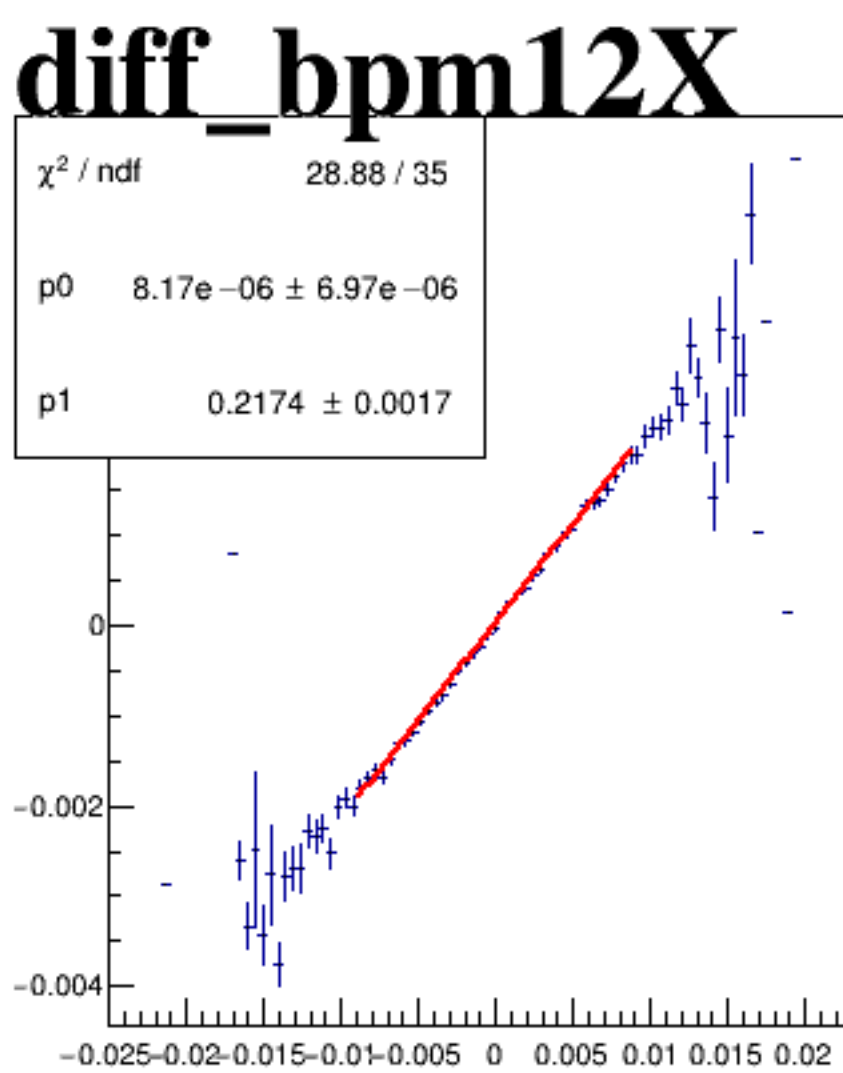
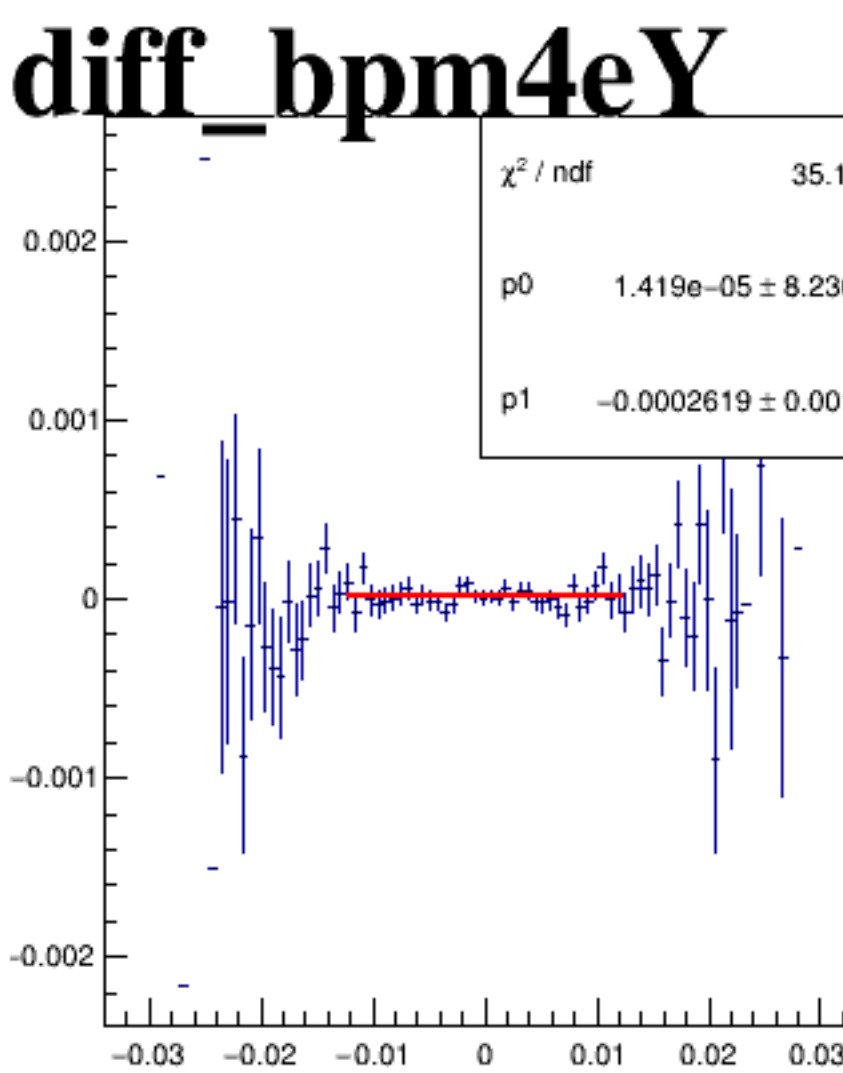
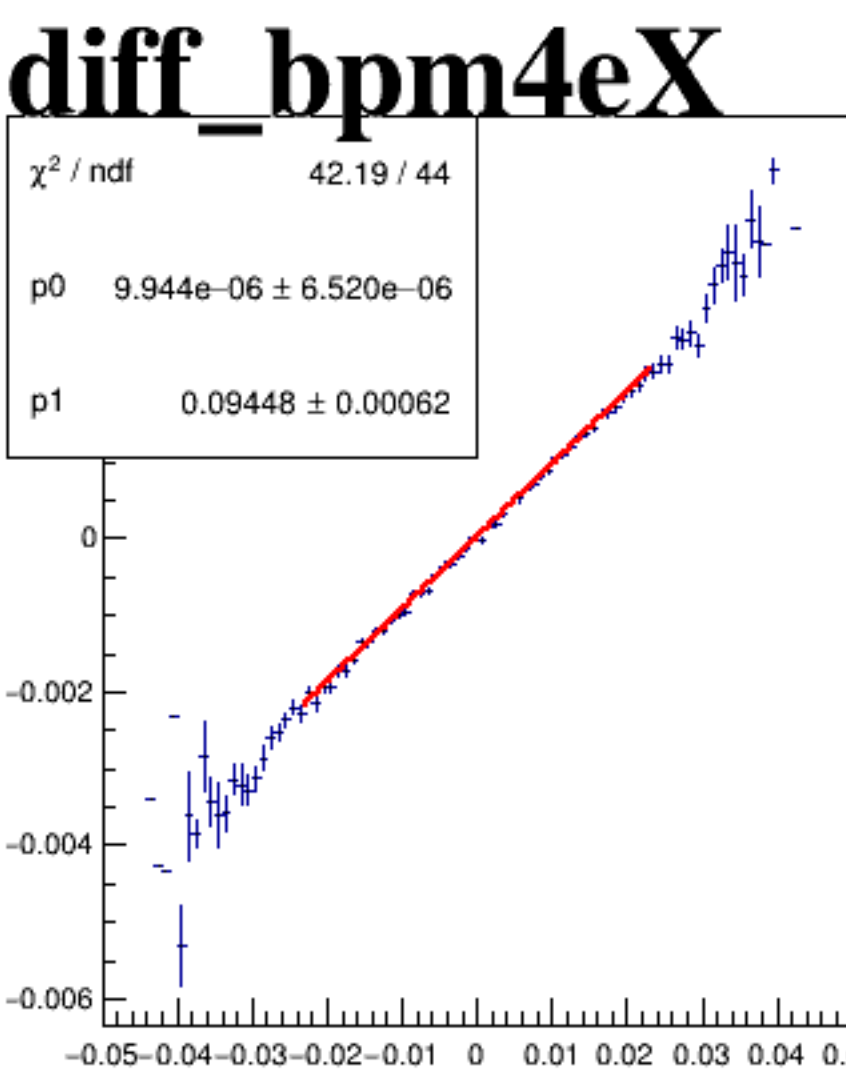
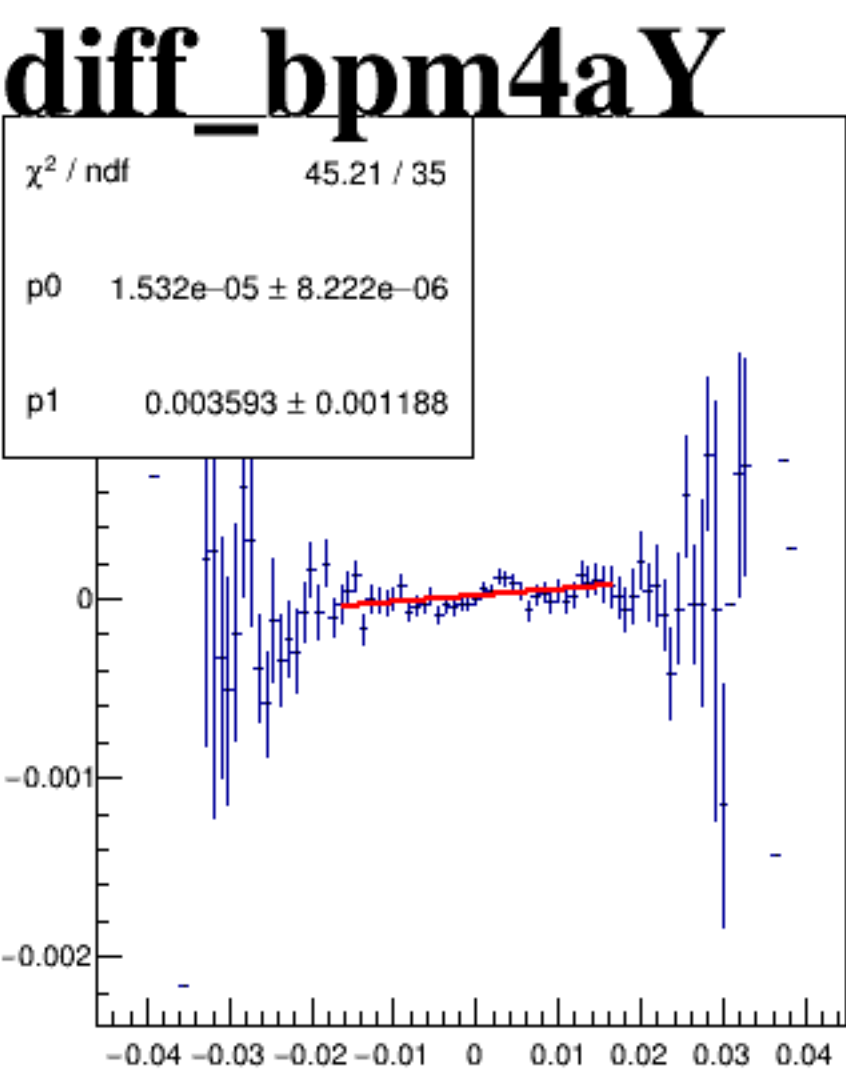
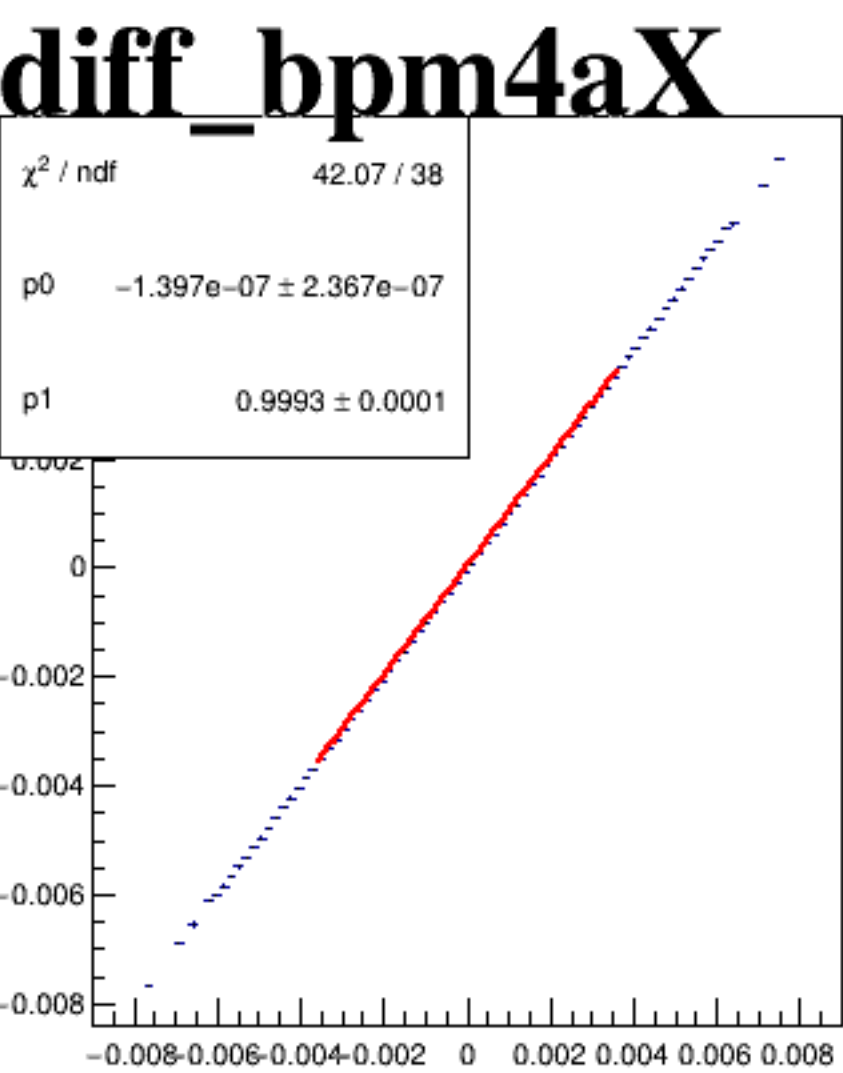


diff\_bpm0l01Y/um {ErrorFlag==0}

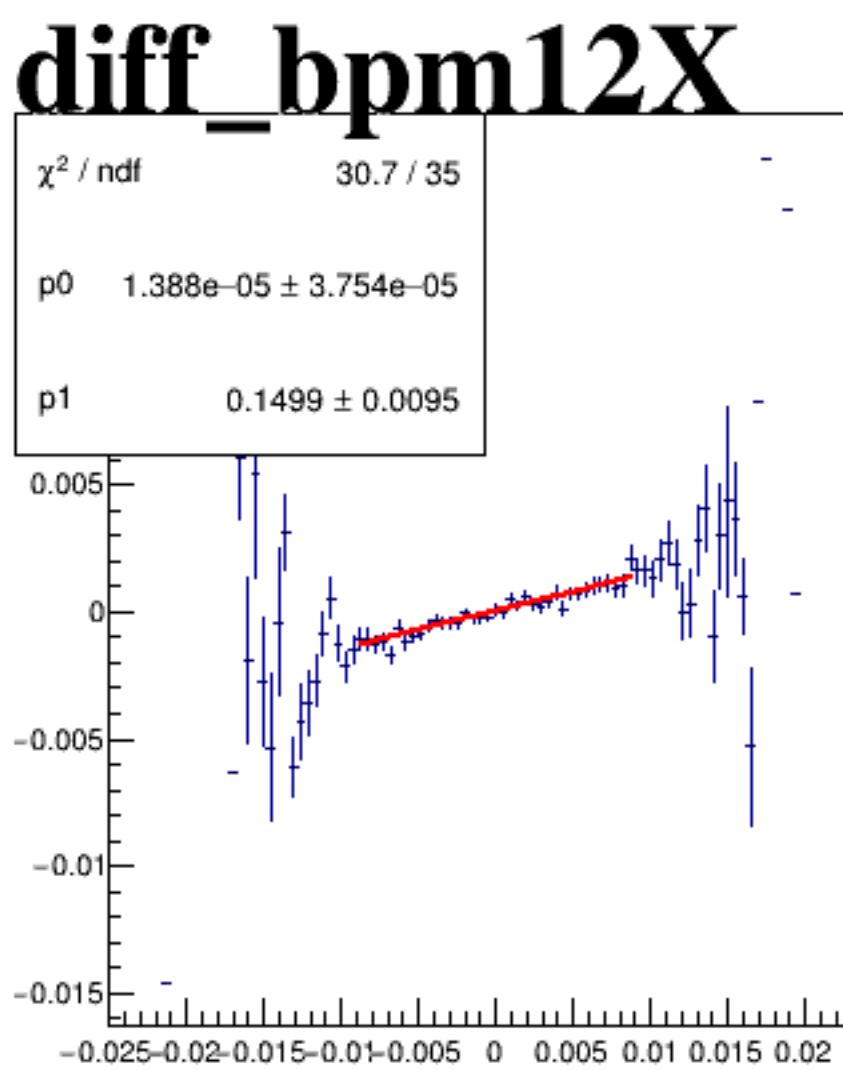
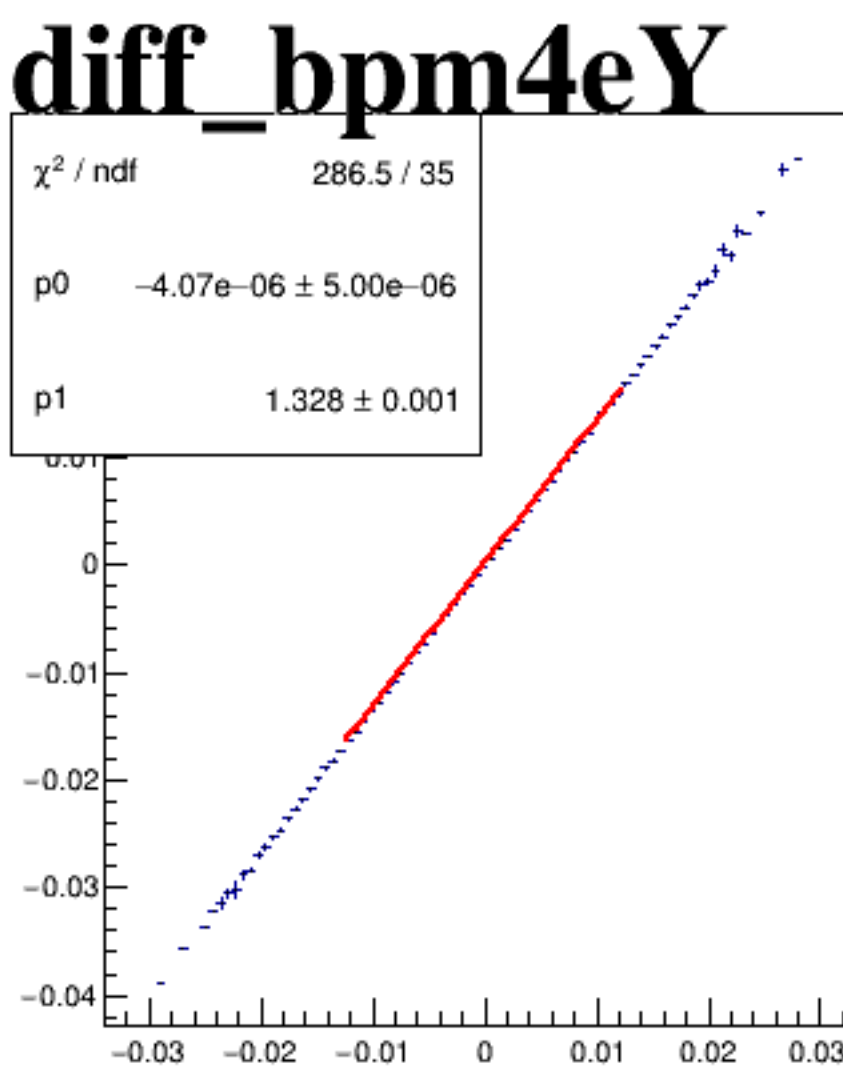
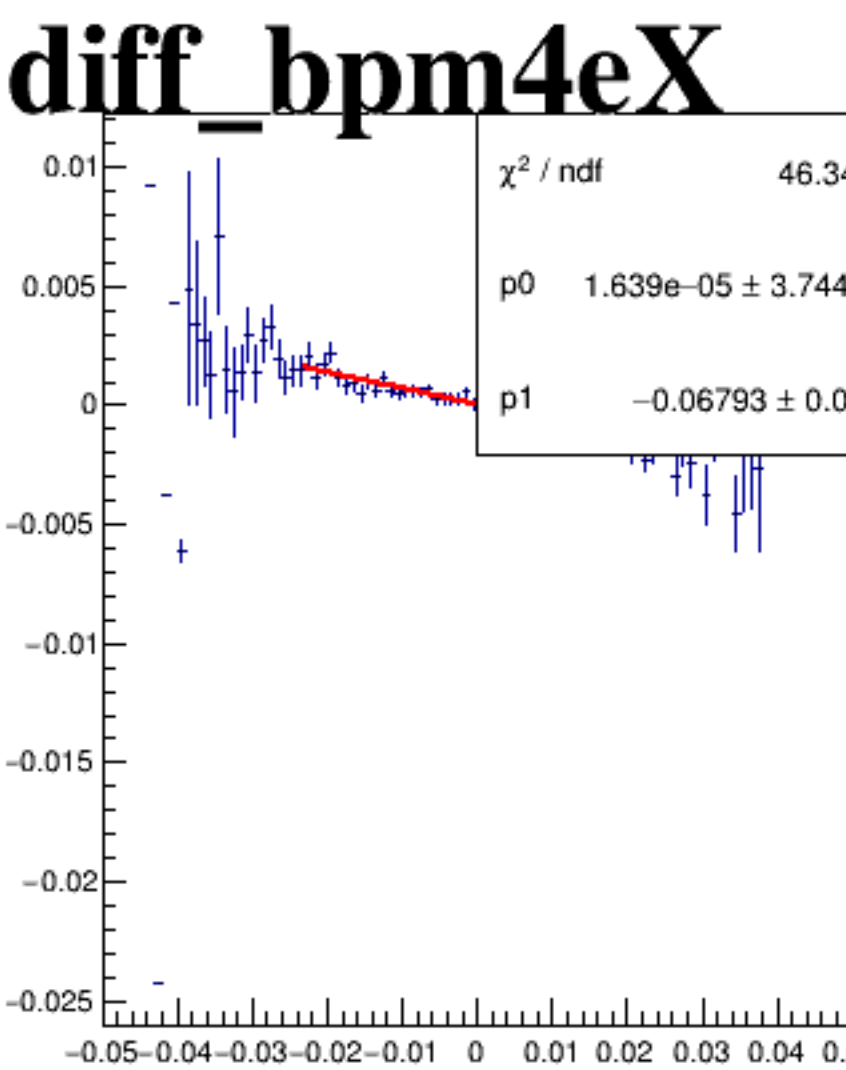
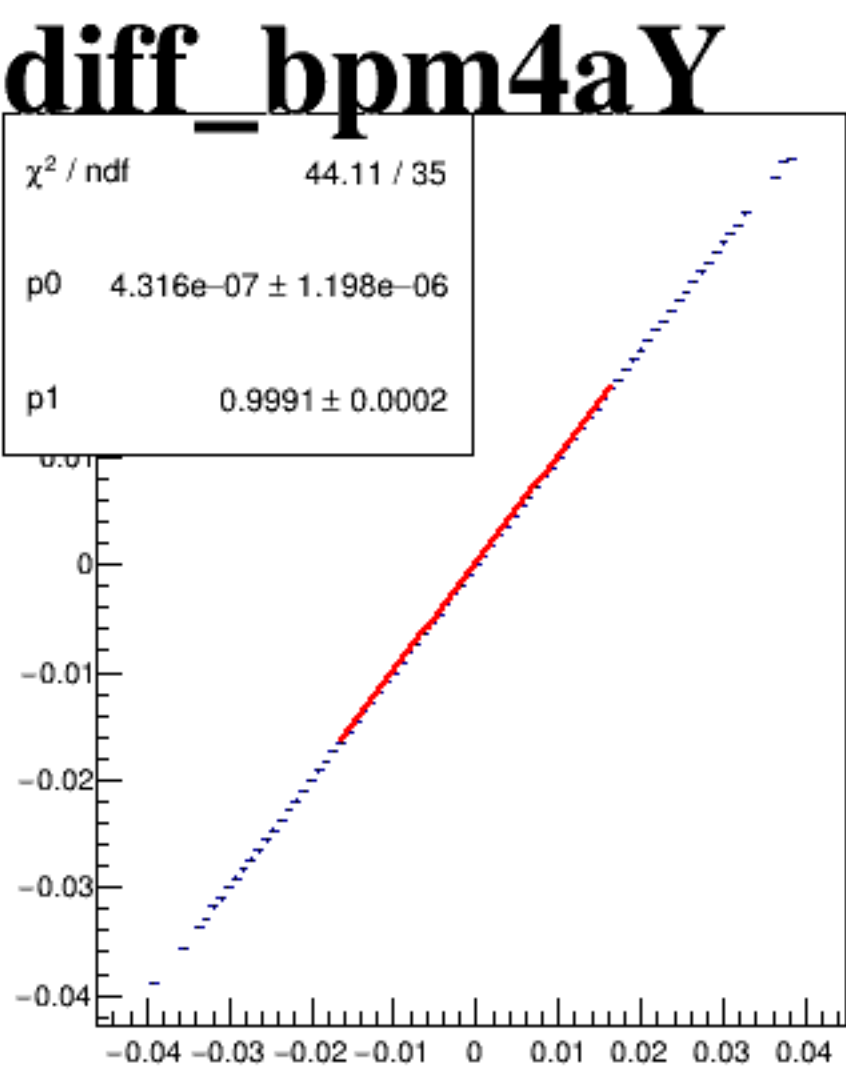
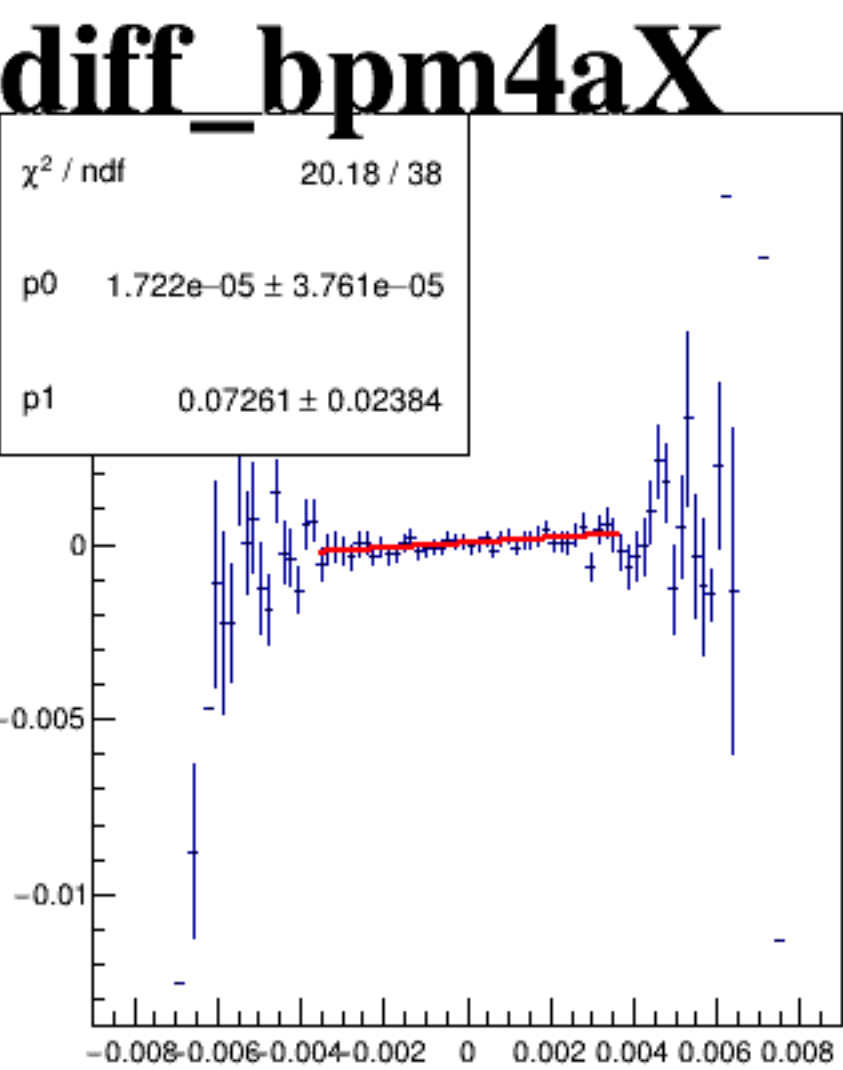




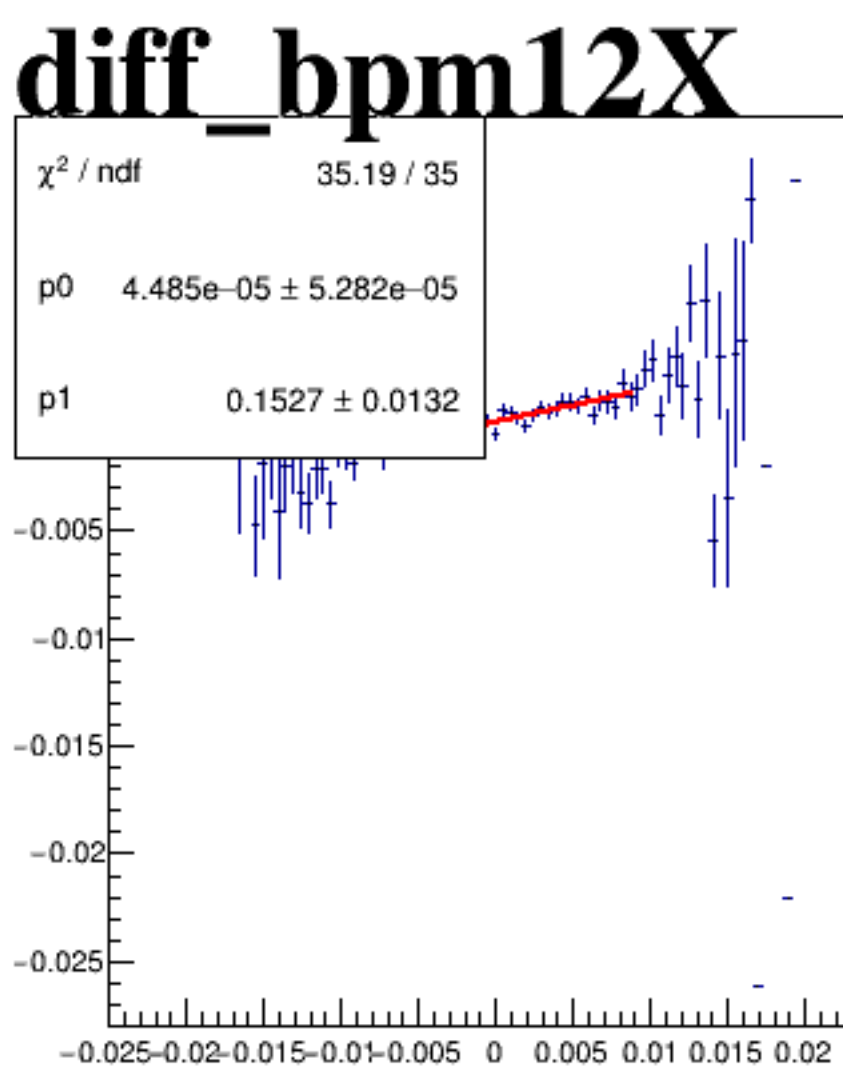
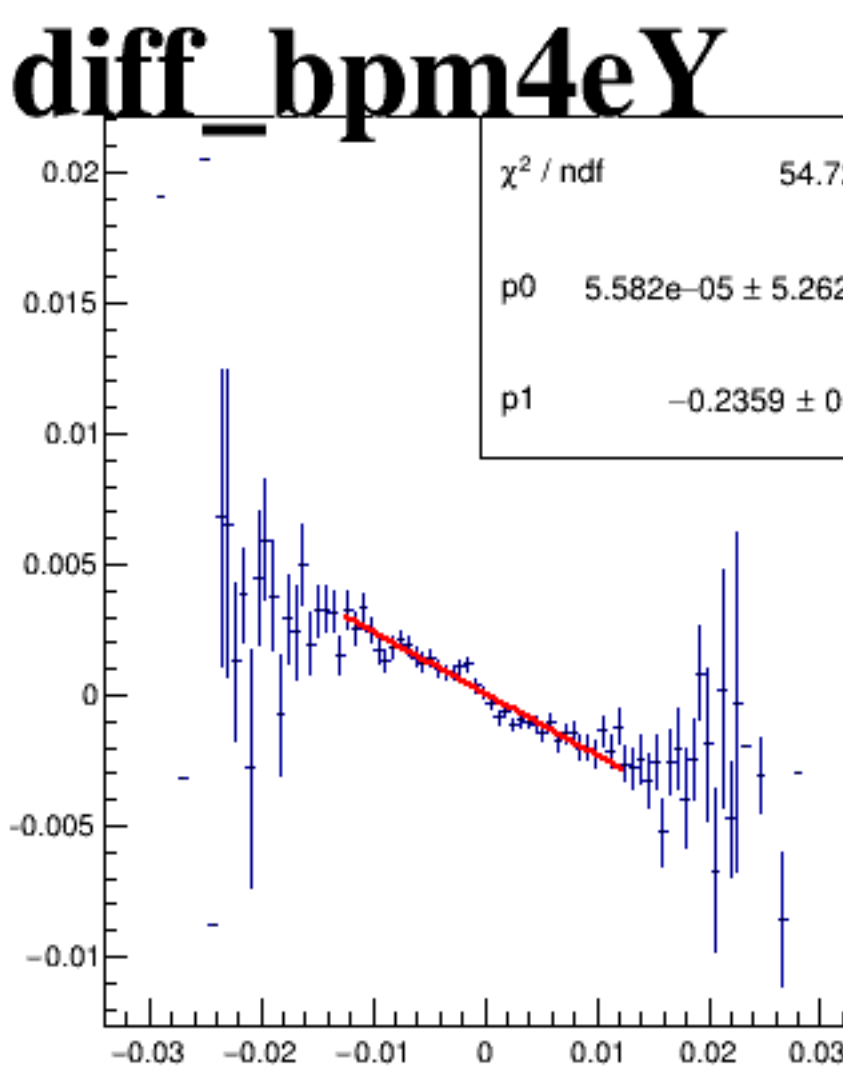
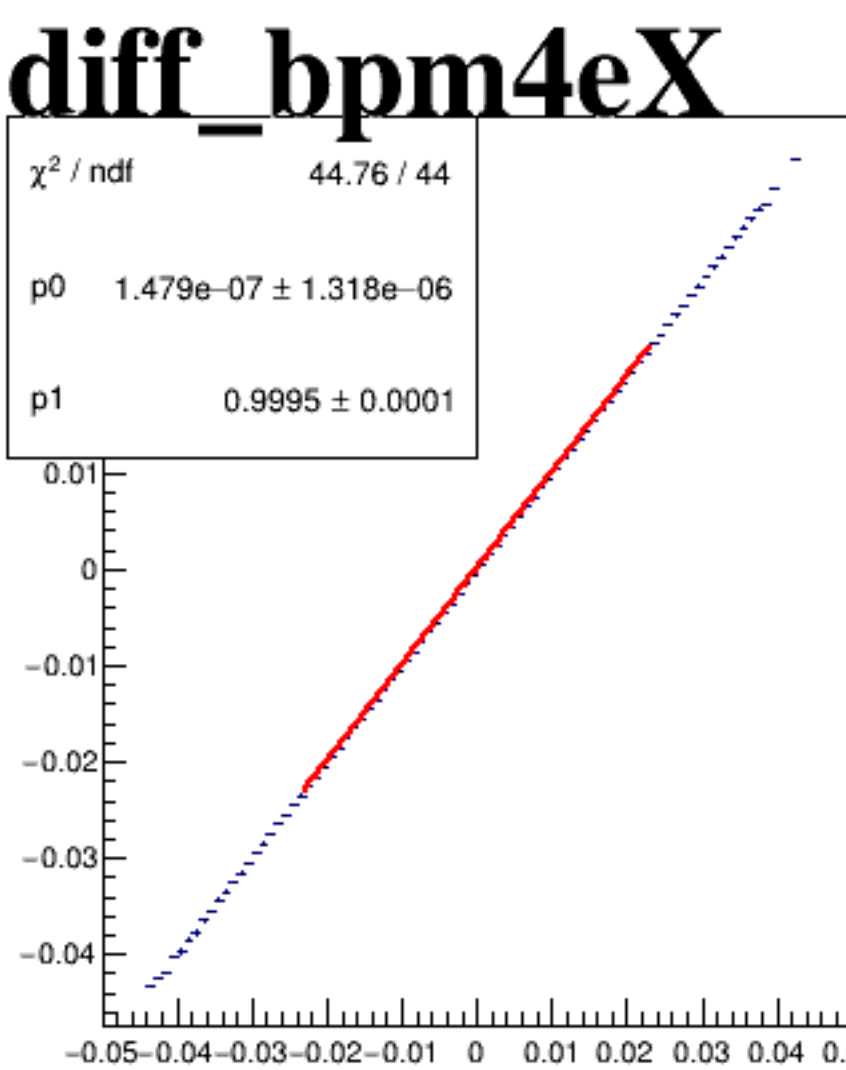
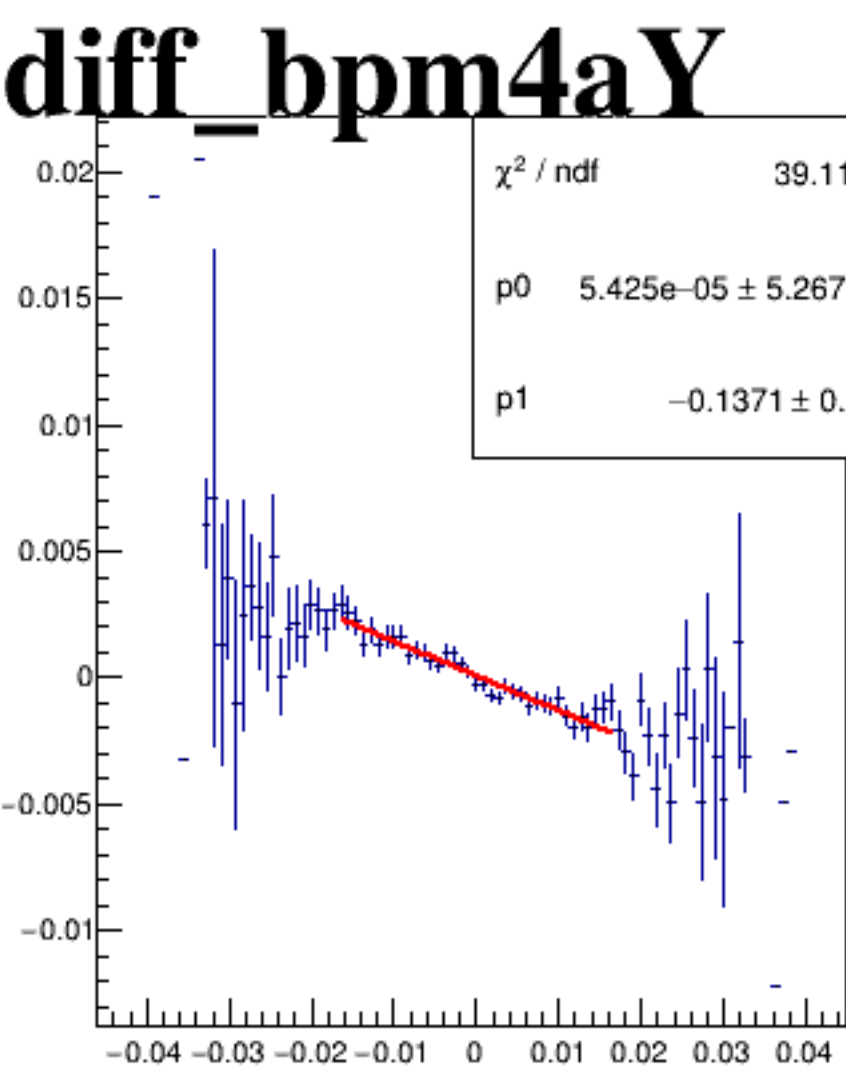
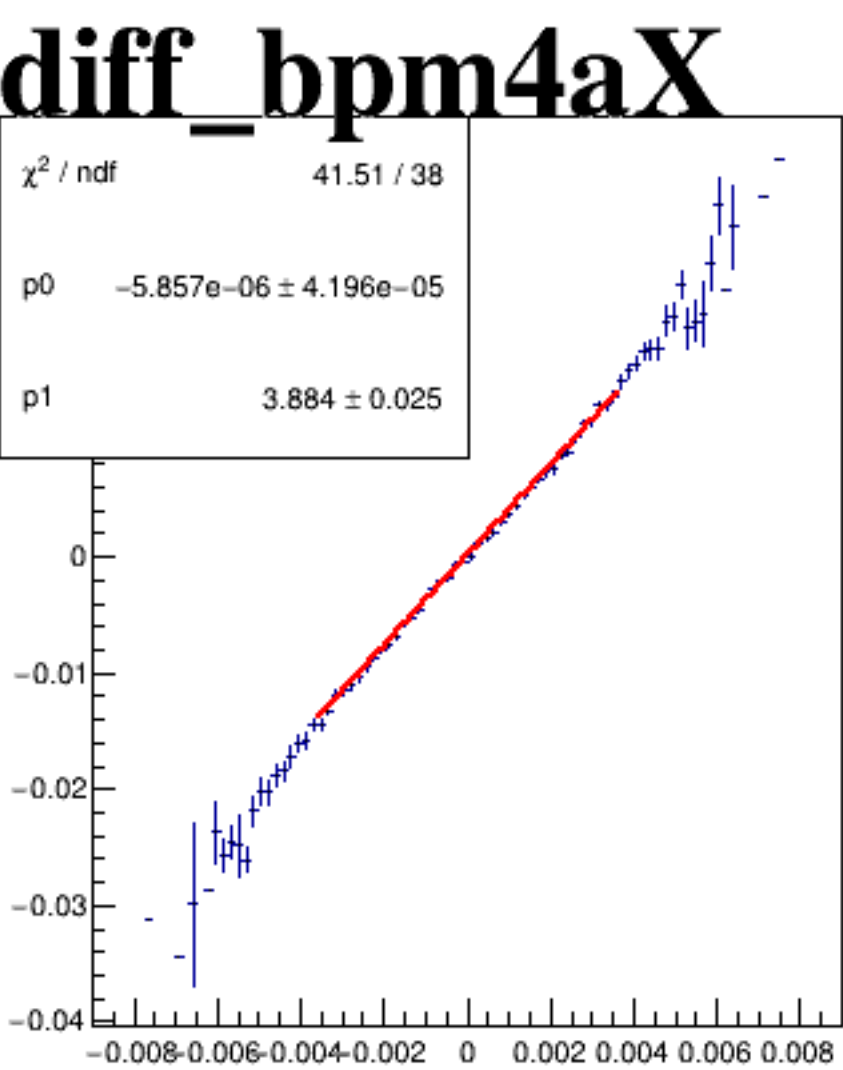
diff\_bpm4aX



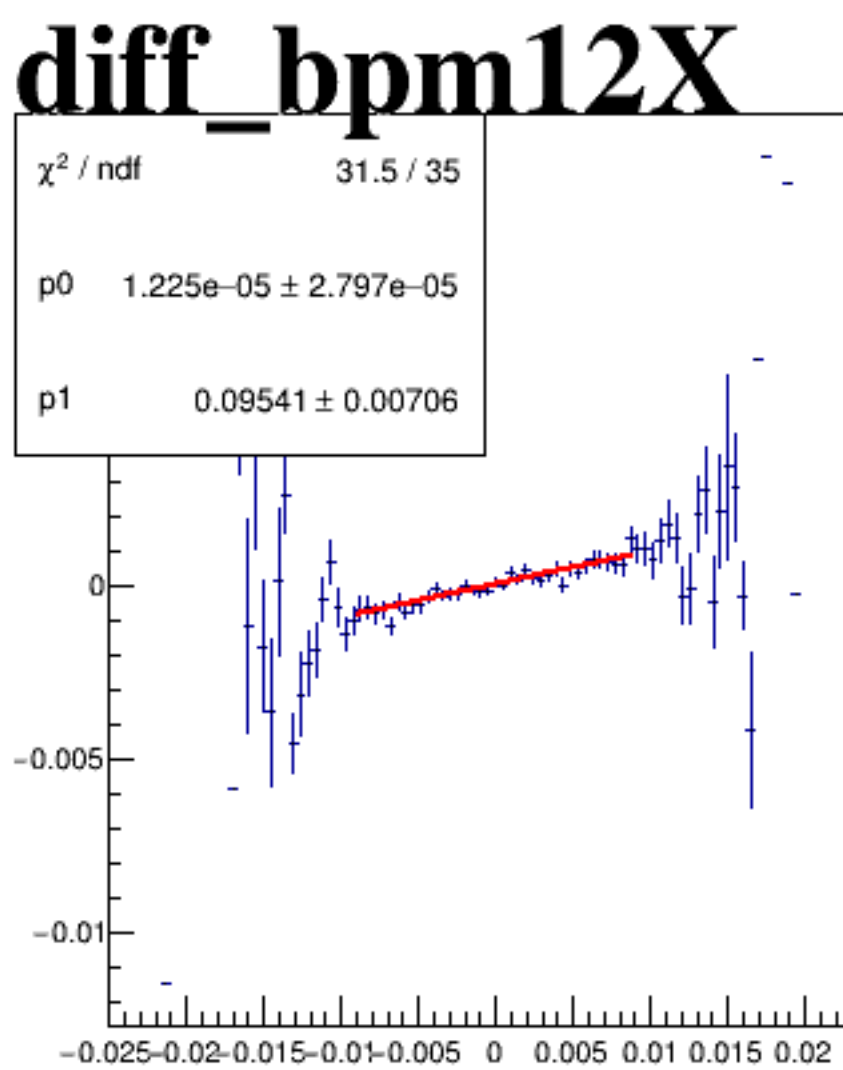
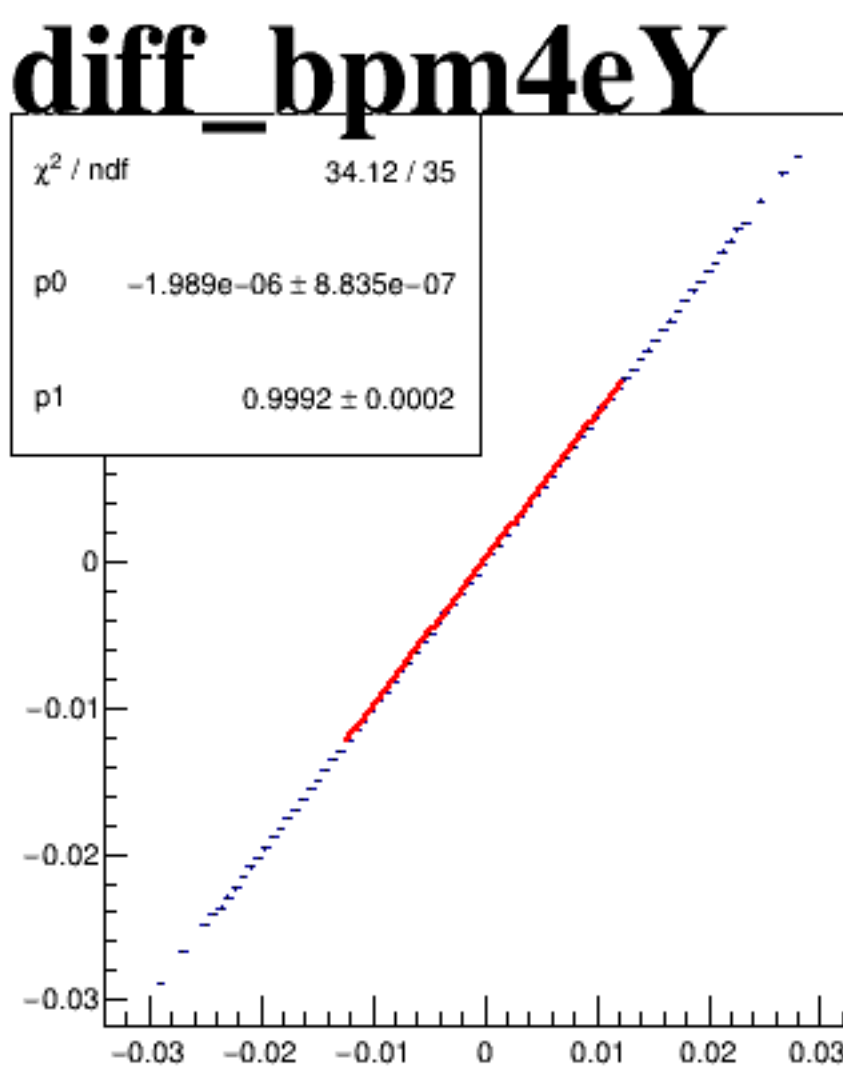
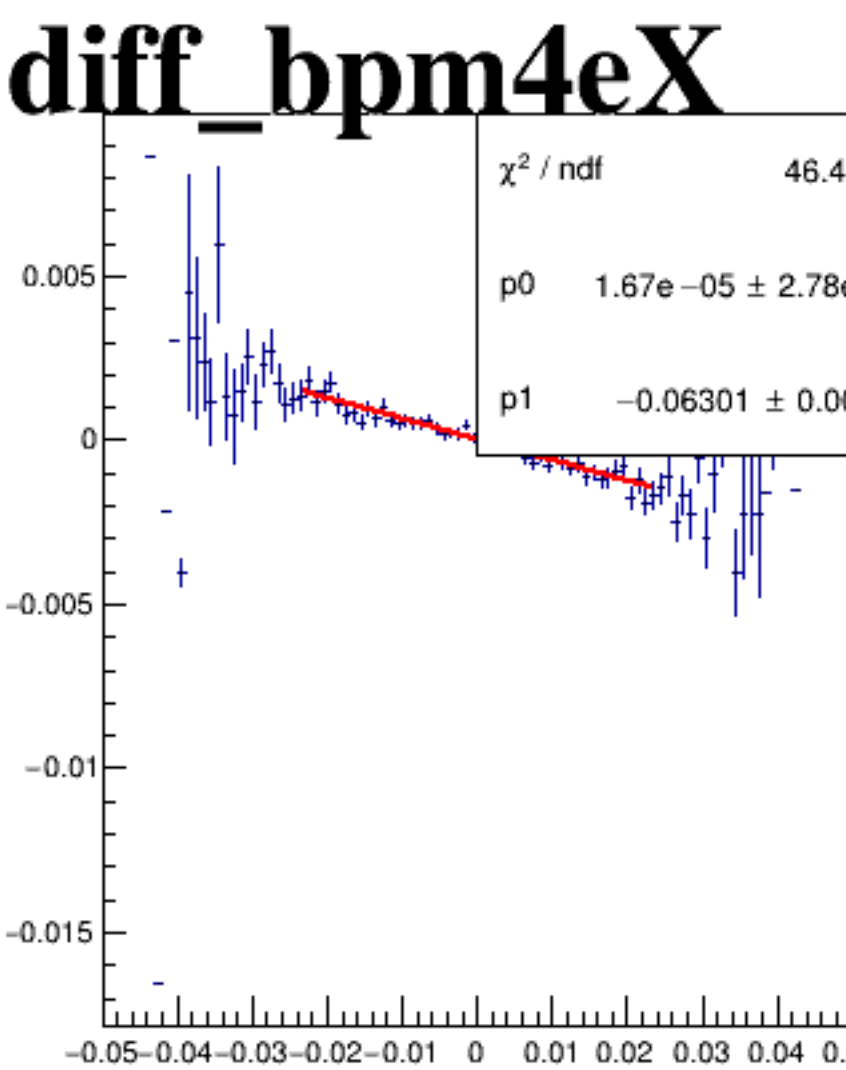
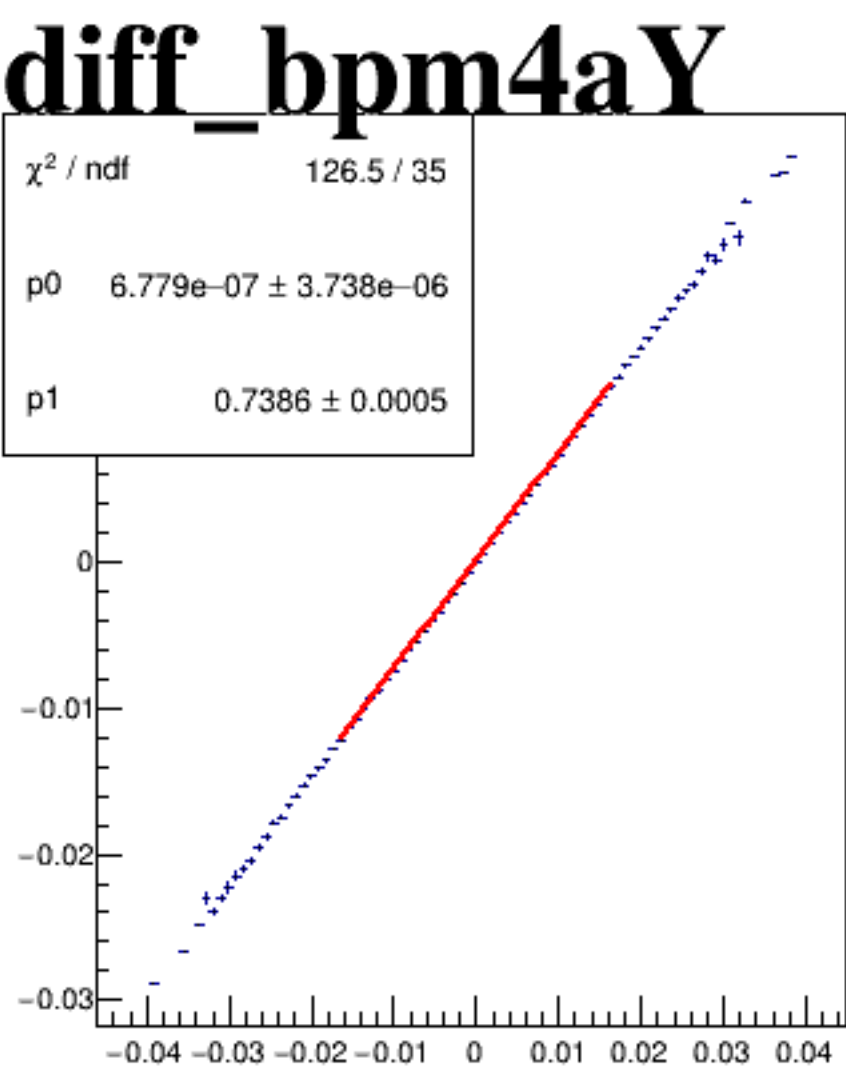
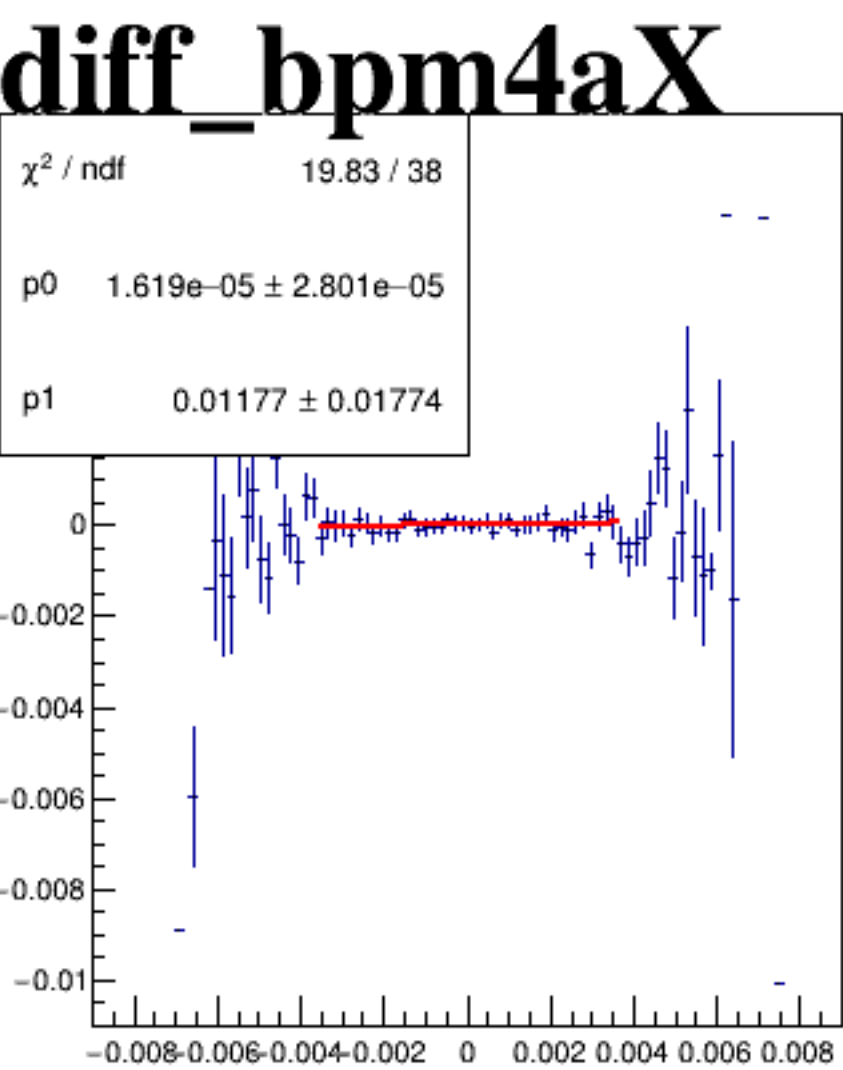
diff\_bpm4aY



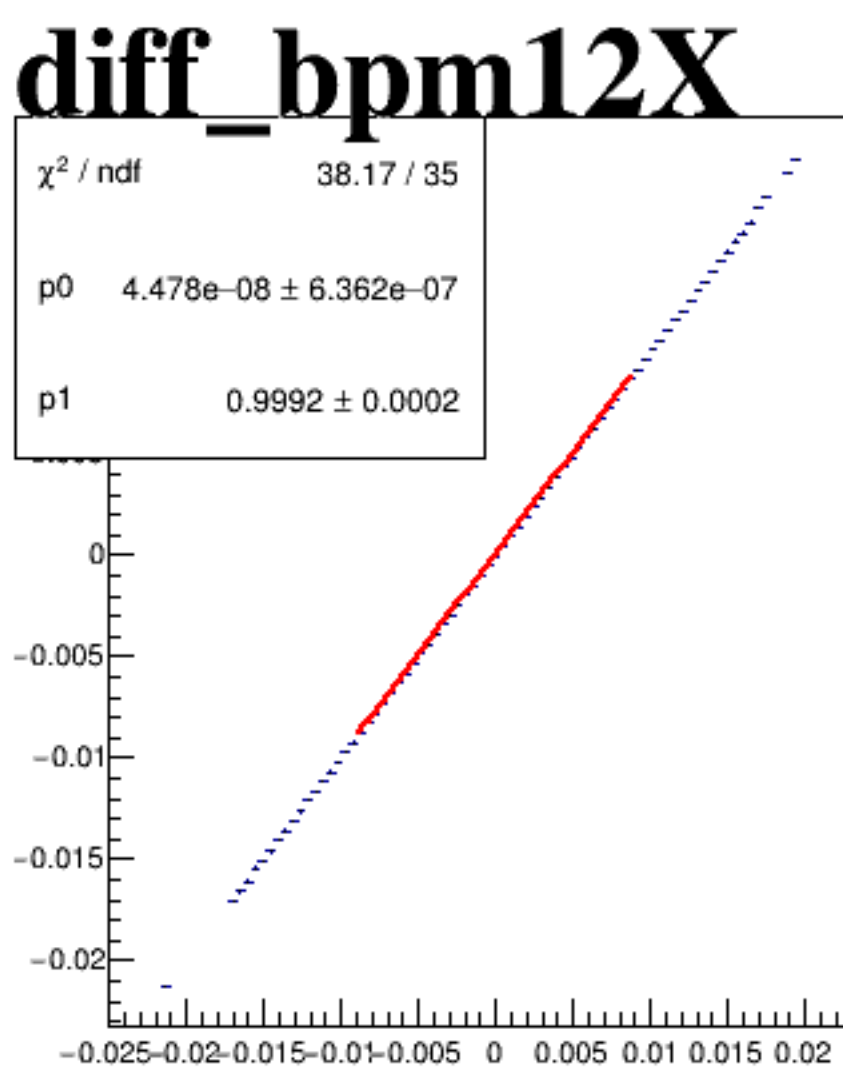
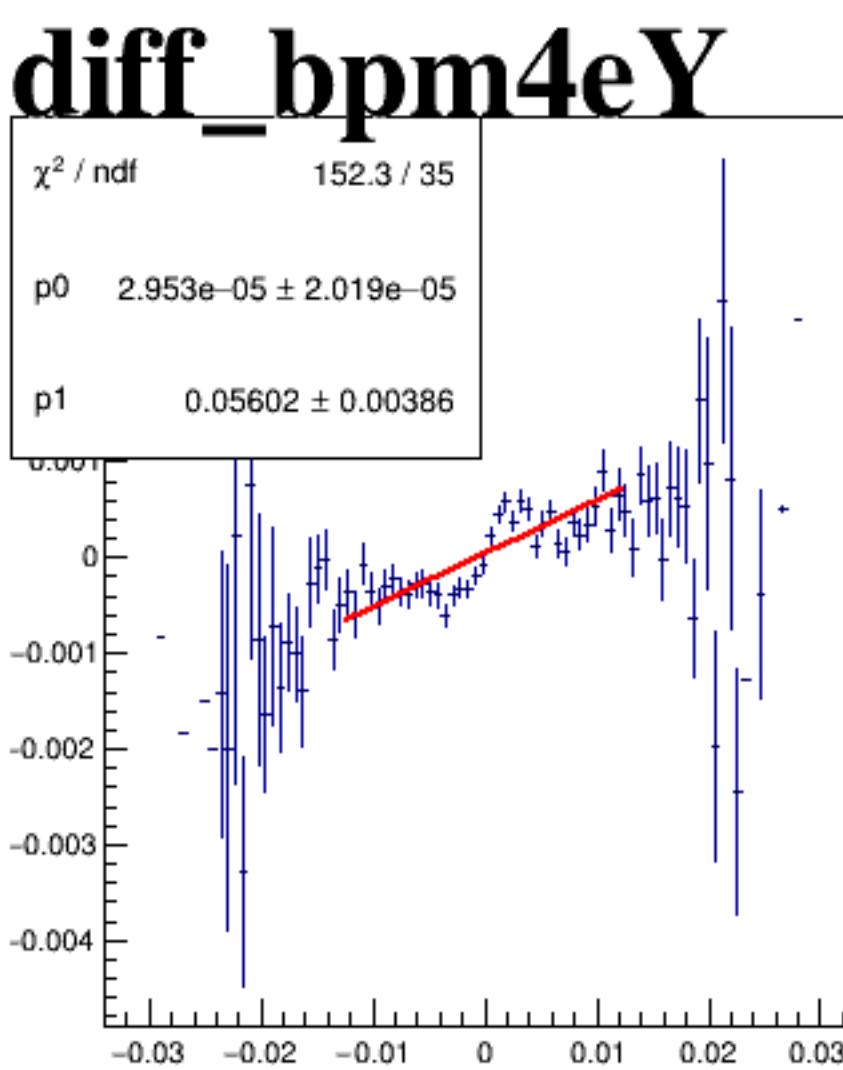
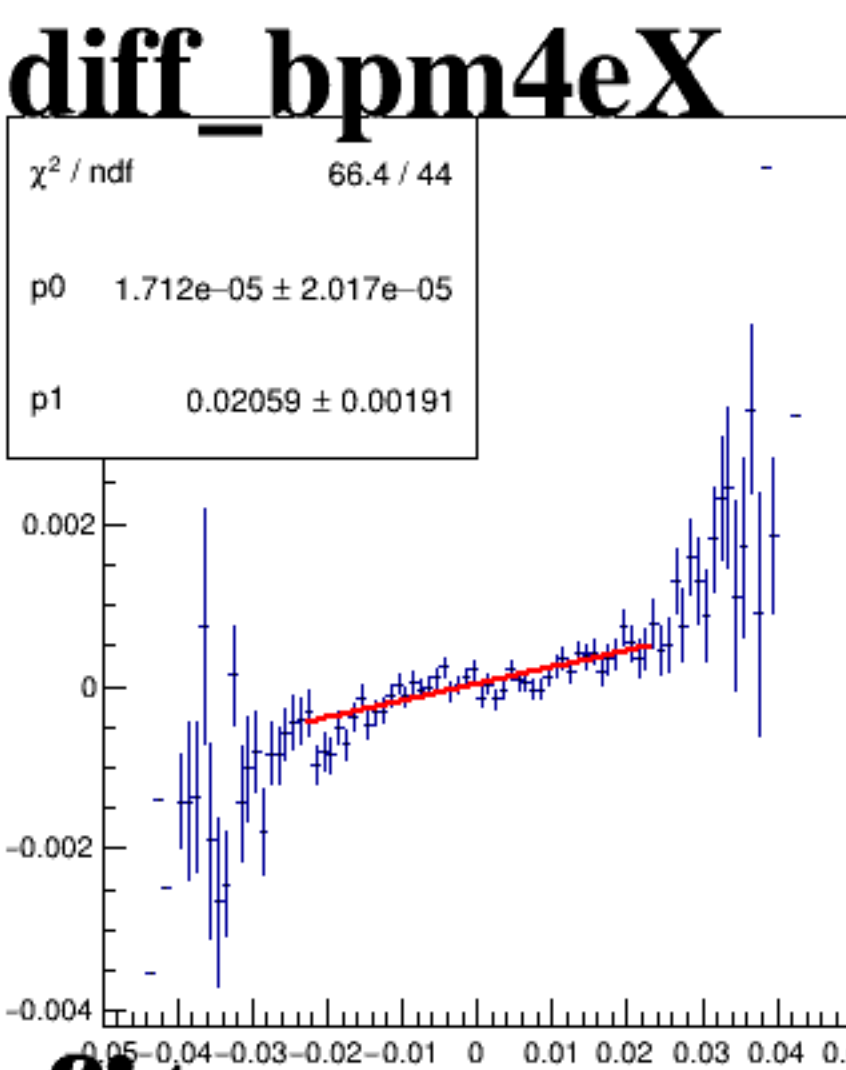
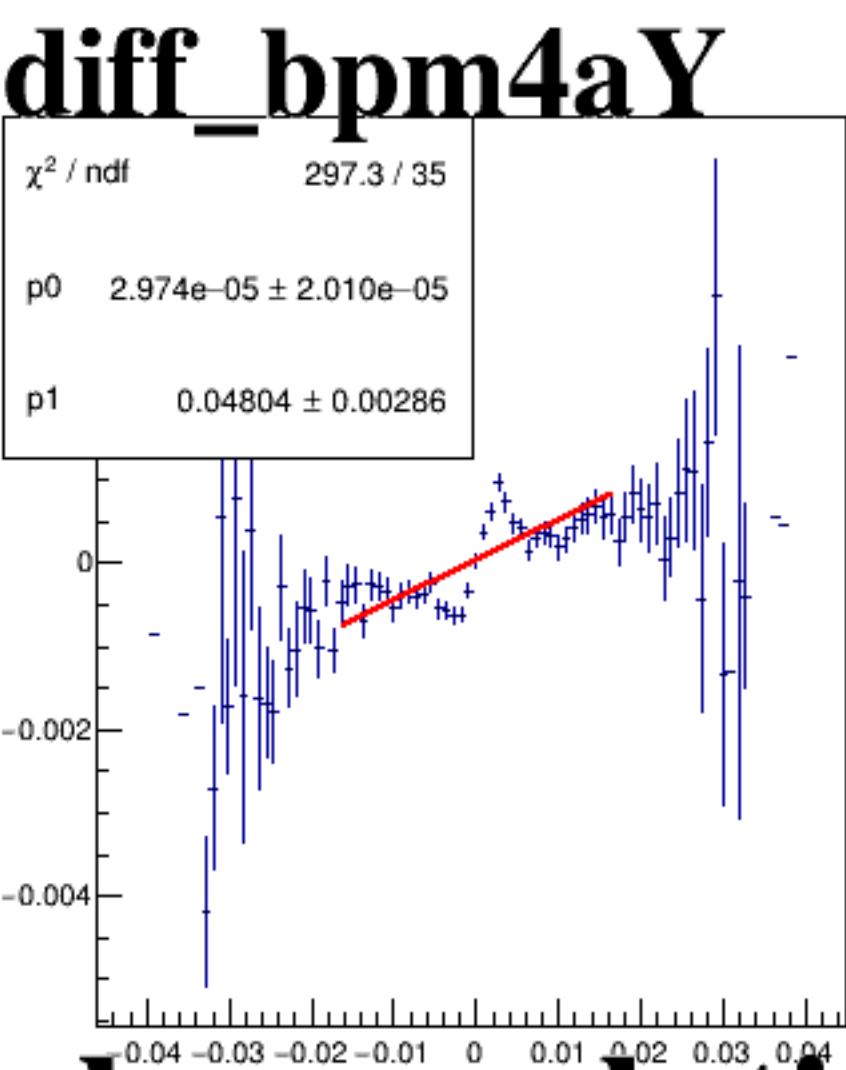
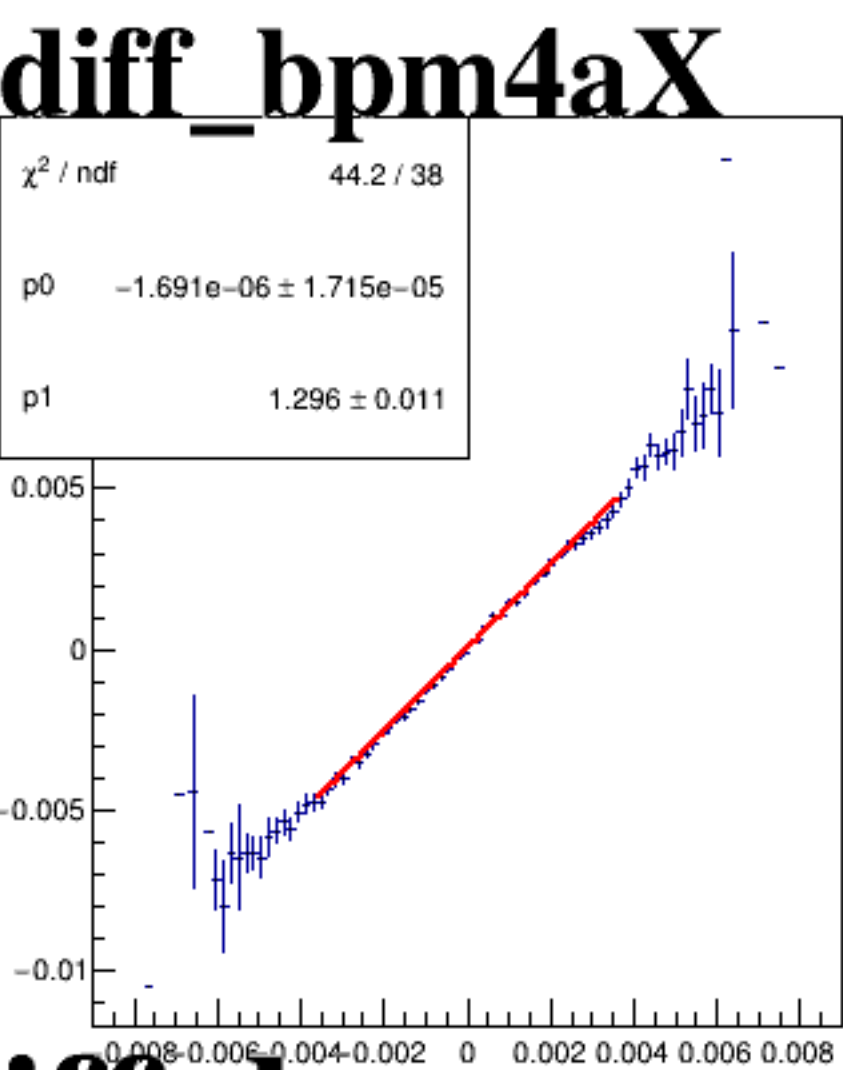
diff\_bpm4eX



diff\_bpm4eY



diff\_bpm12X



A scatter plot titled "diff\_bpm4eX". The x-axis is labeled "diff\_bpm4eX" and ranges from -0.05 to 0.05 with major ticks every 0.01. The y-axis ranges from -0.03 to 0.03 with major ticks every 0.01. The plot contains a dense cloud of black points, centered around (0,0), with a radius of approximately 0.02. The density of points is highest in the center and decreases towards the edges.

run4570\_000\_diff\_bpm\_mutual\_correlation\_scat.png