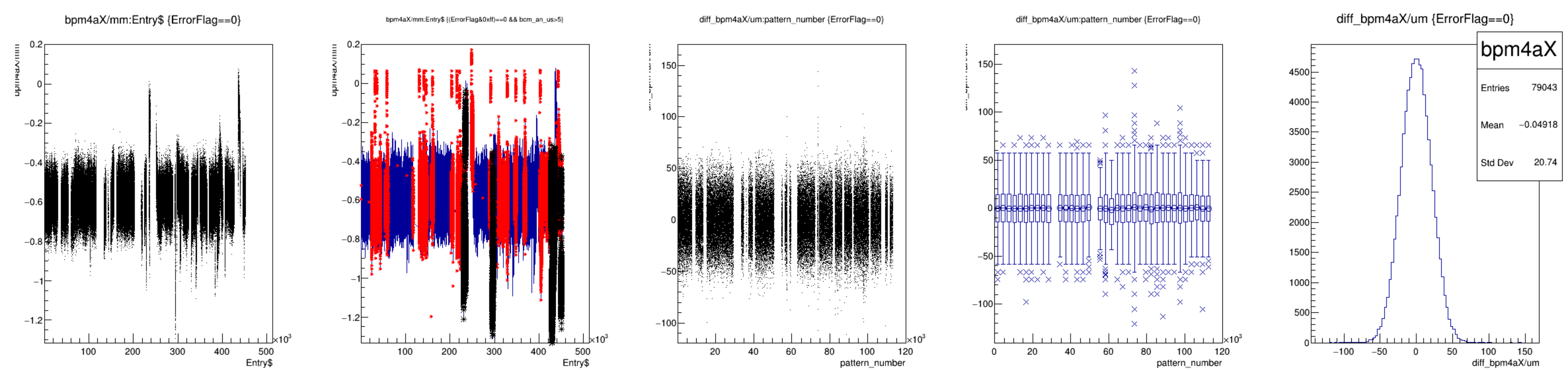
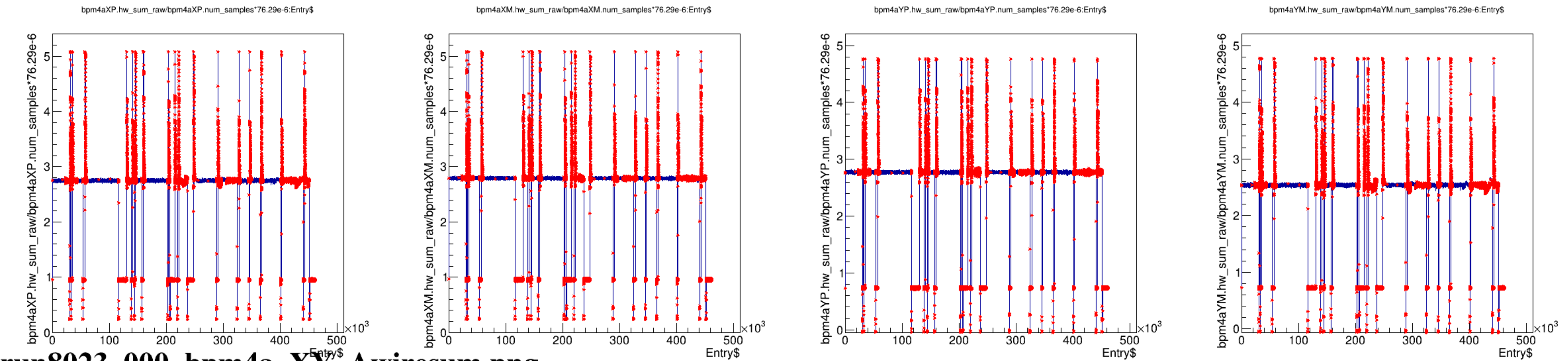
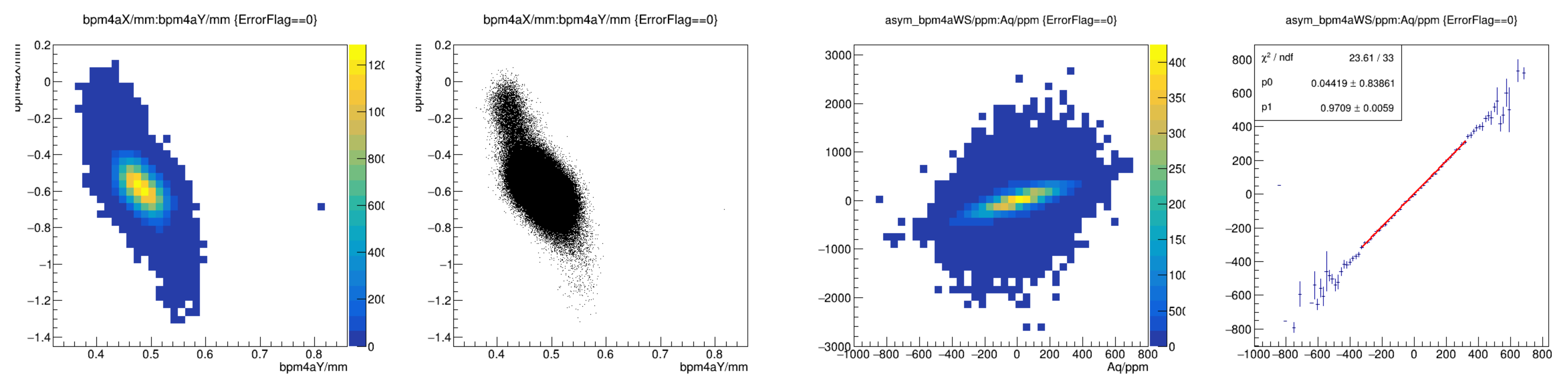
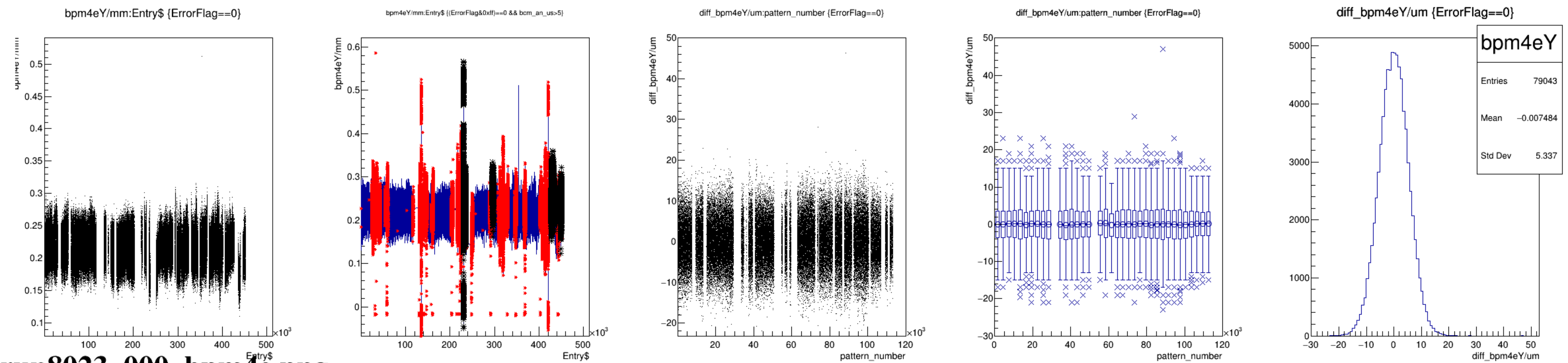
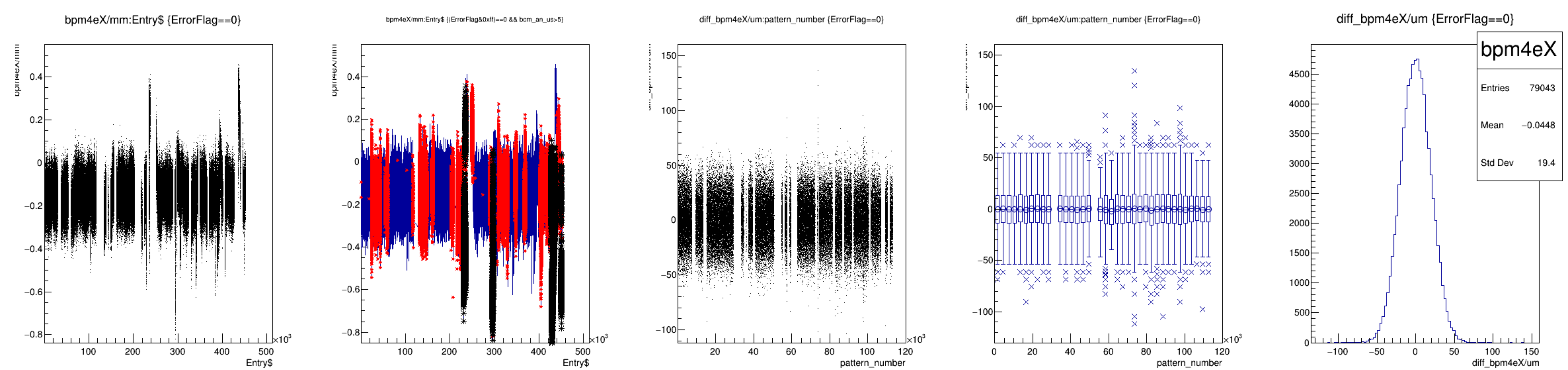
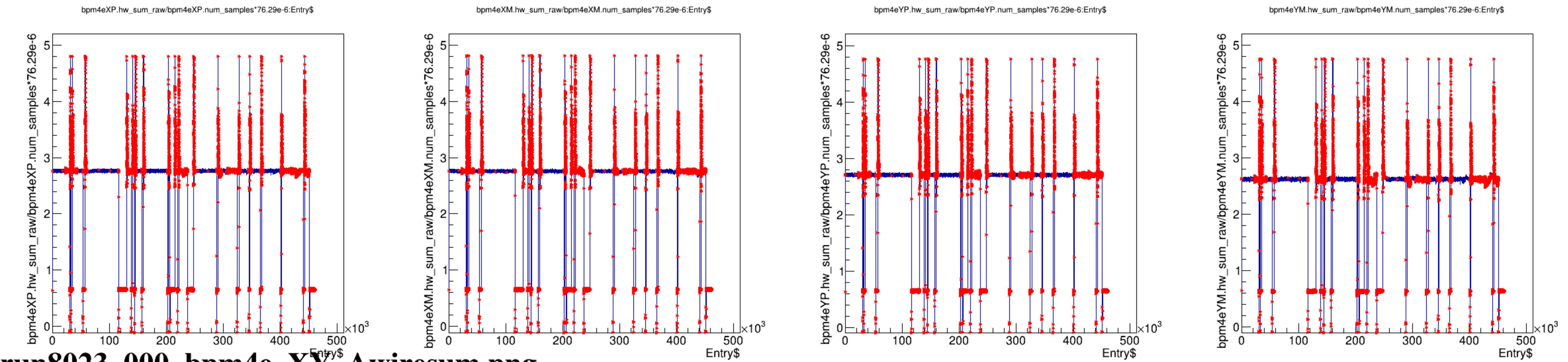
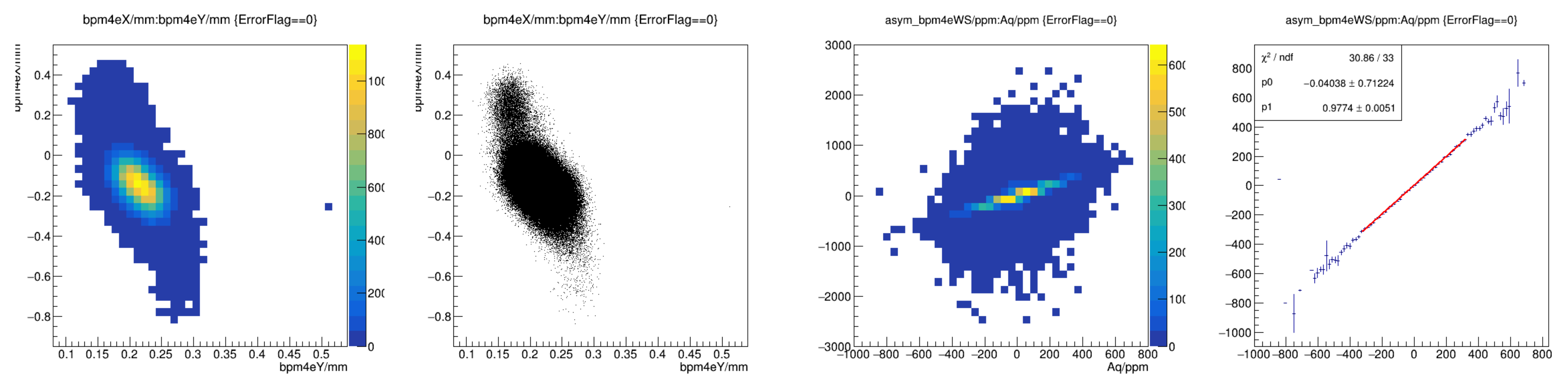
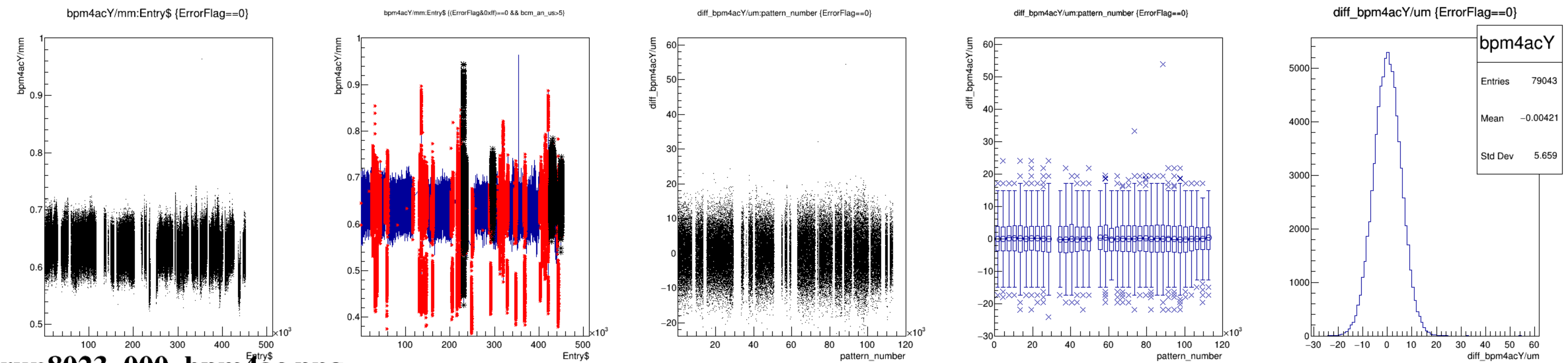
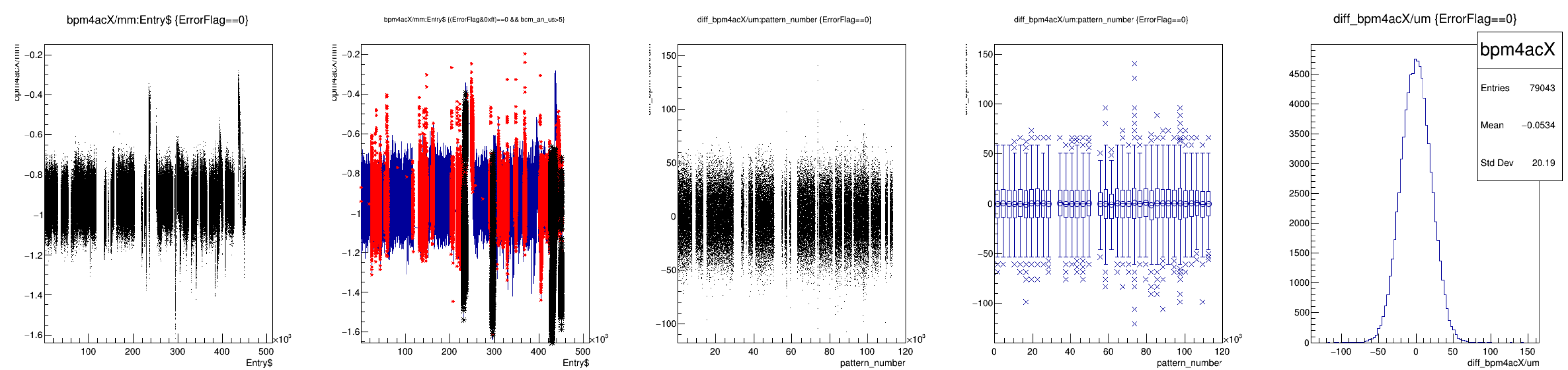


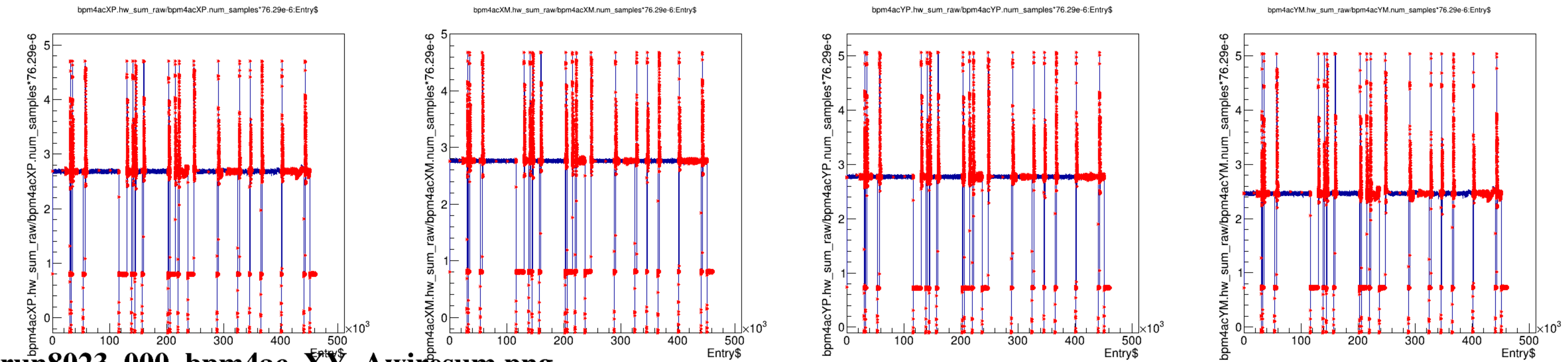
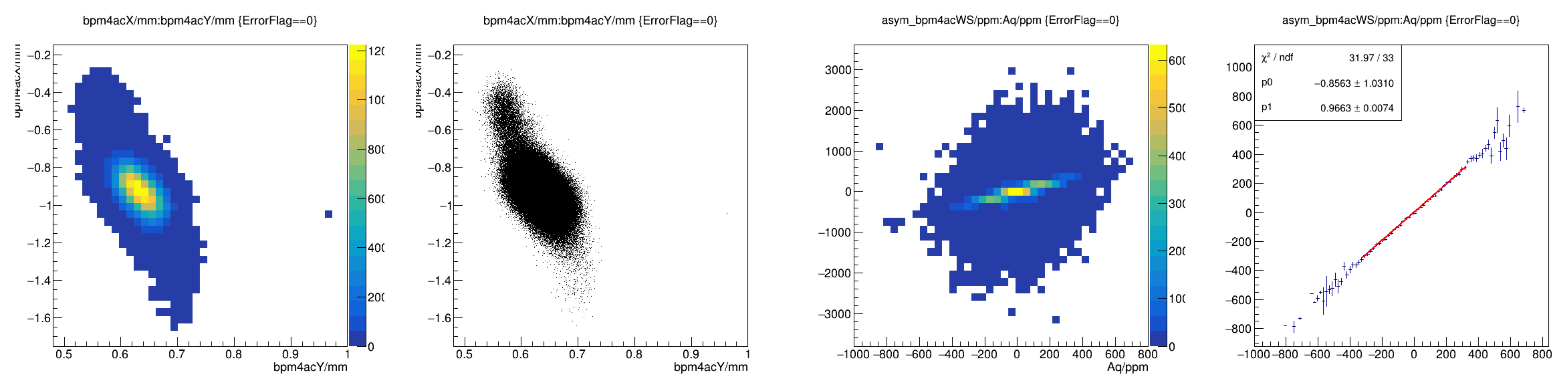


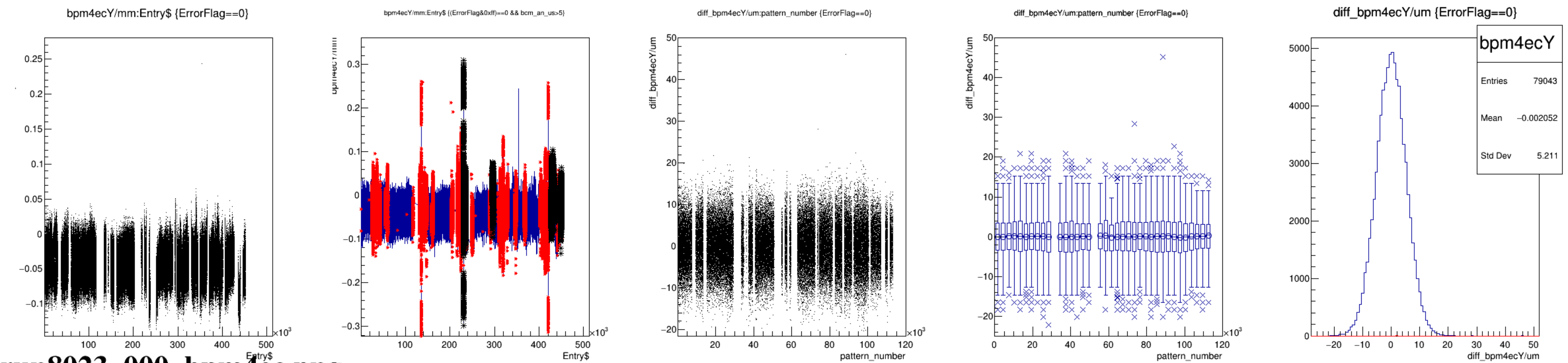
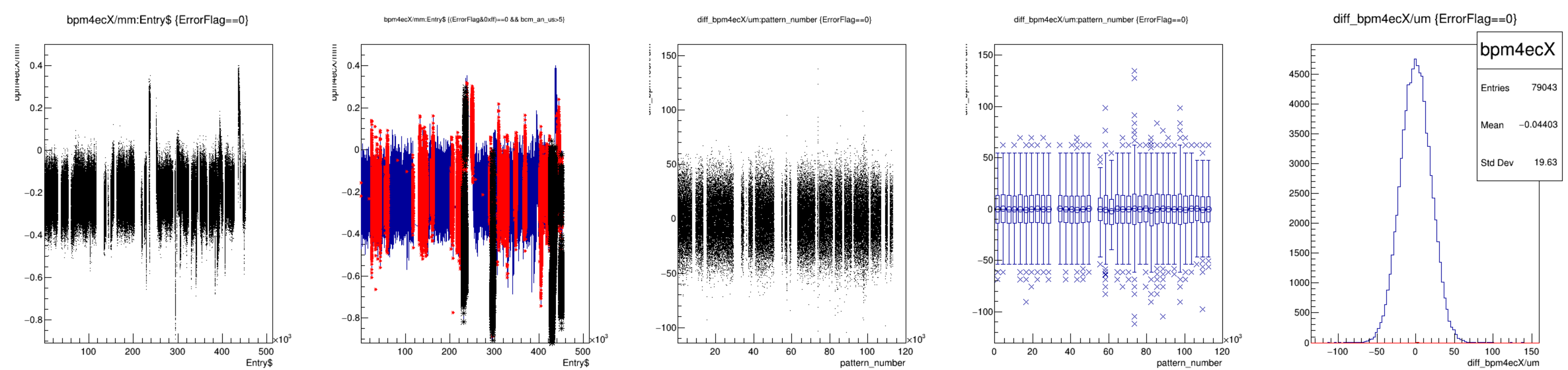


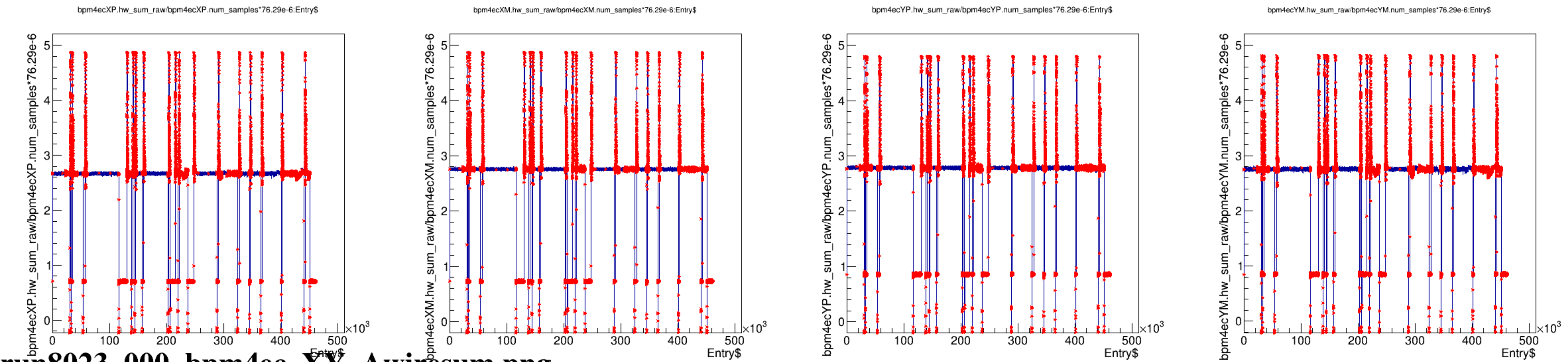
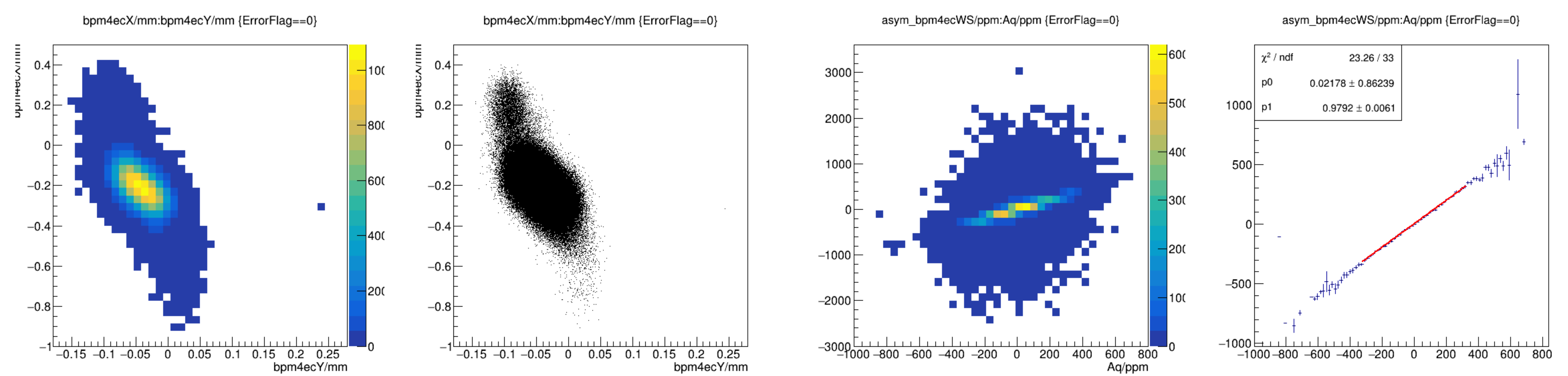


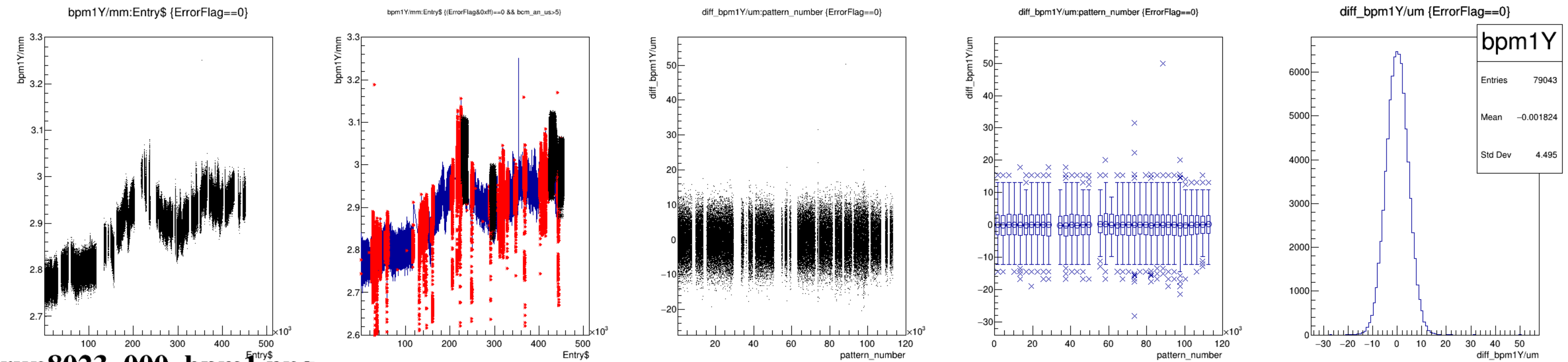
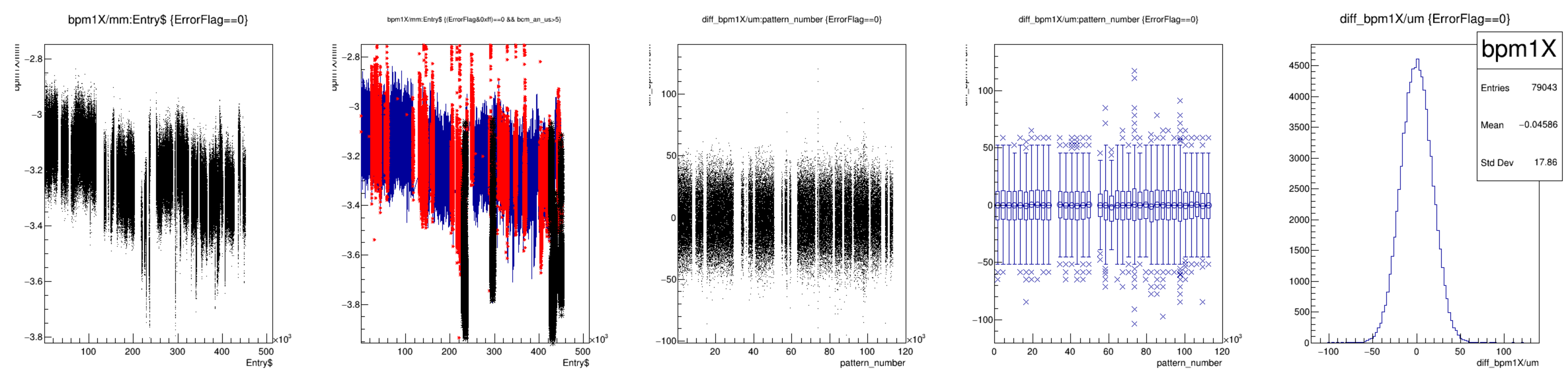


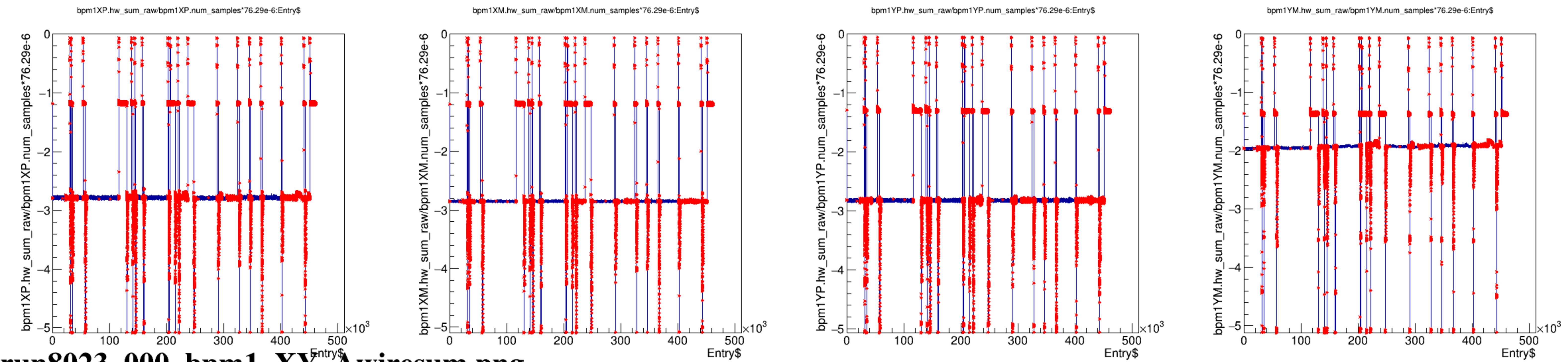
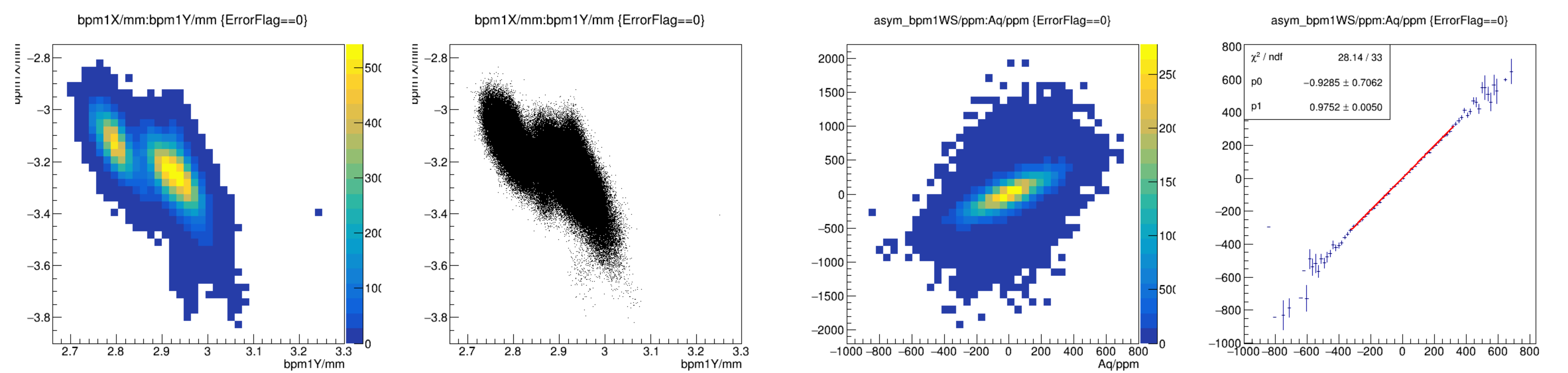


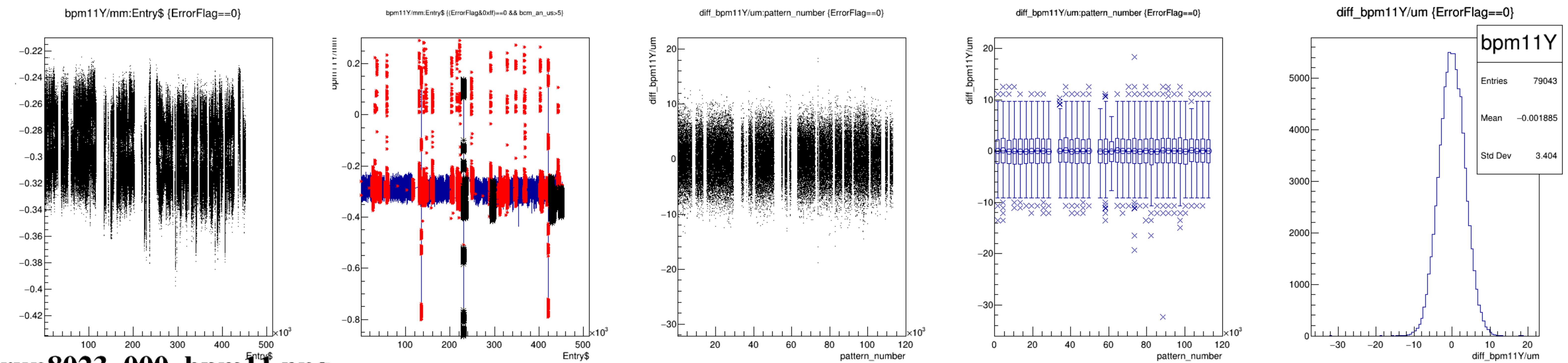
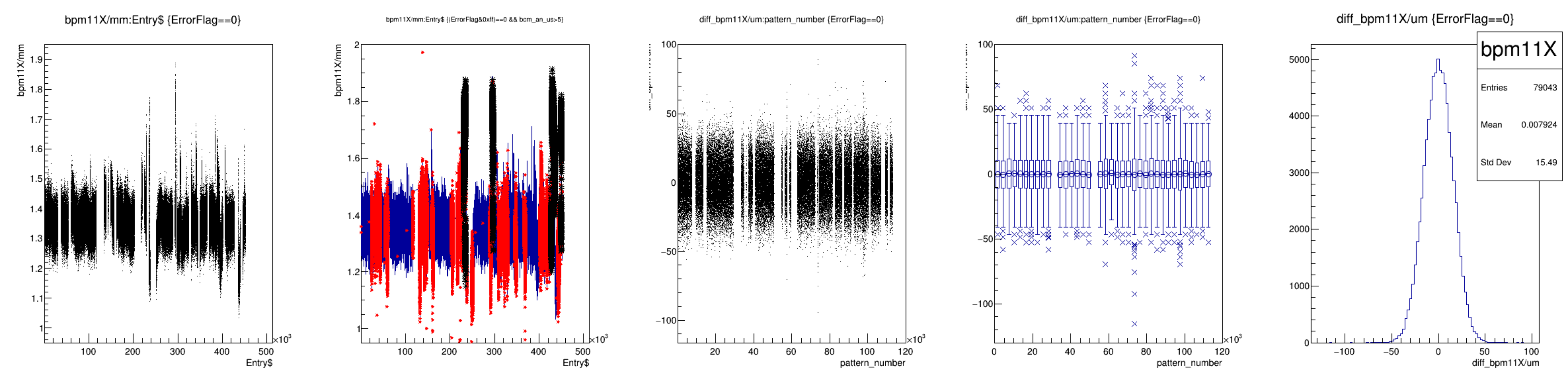




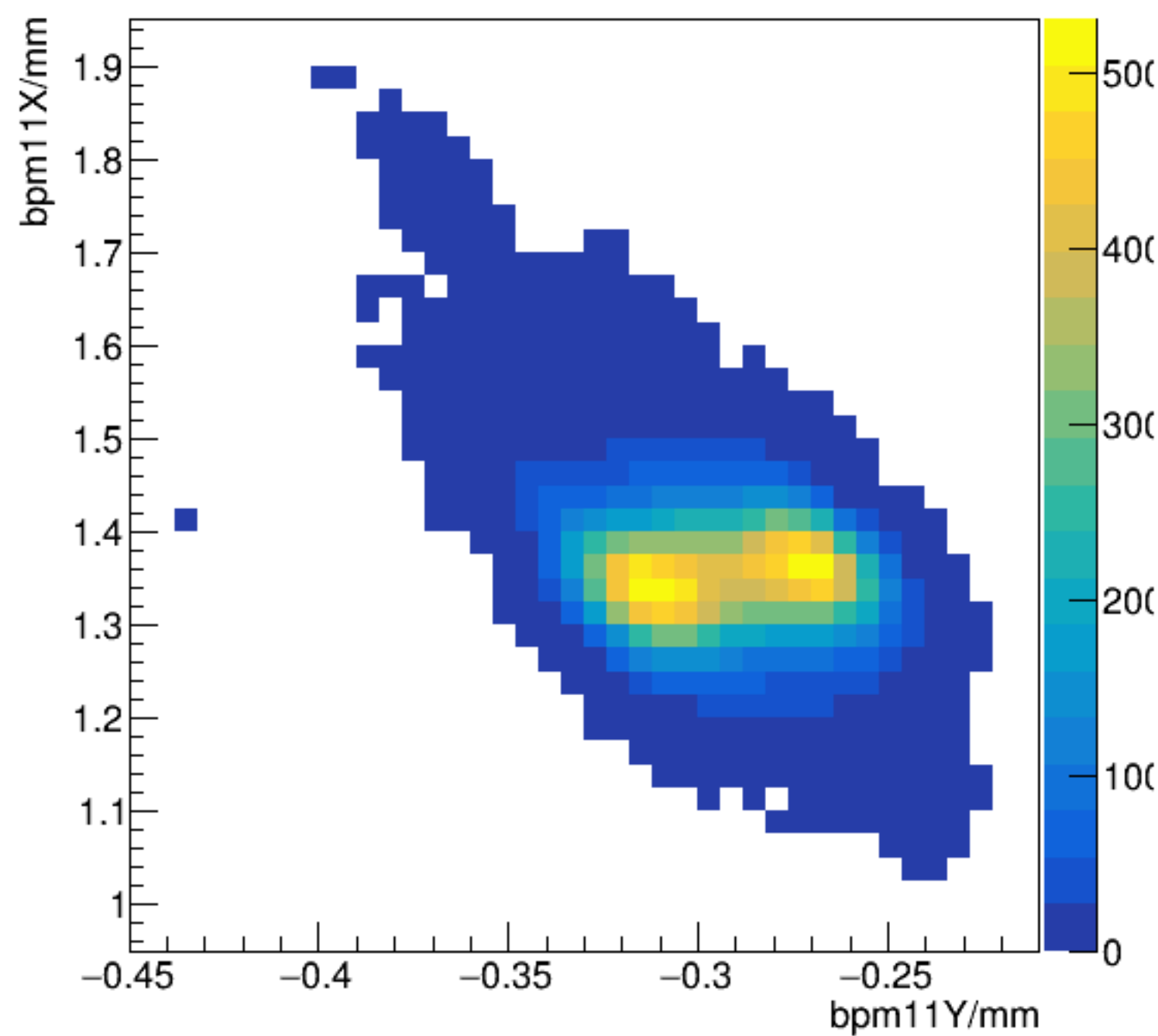




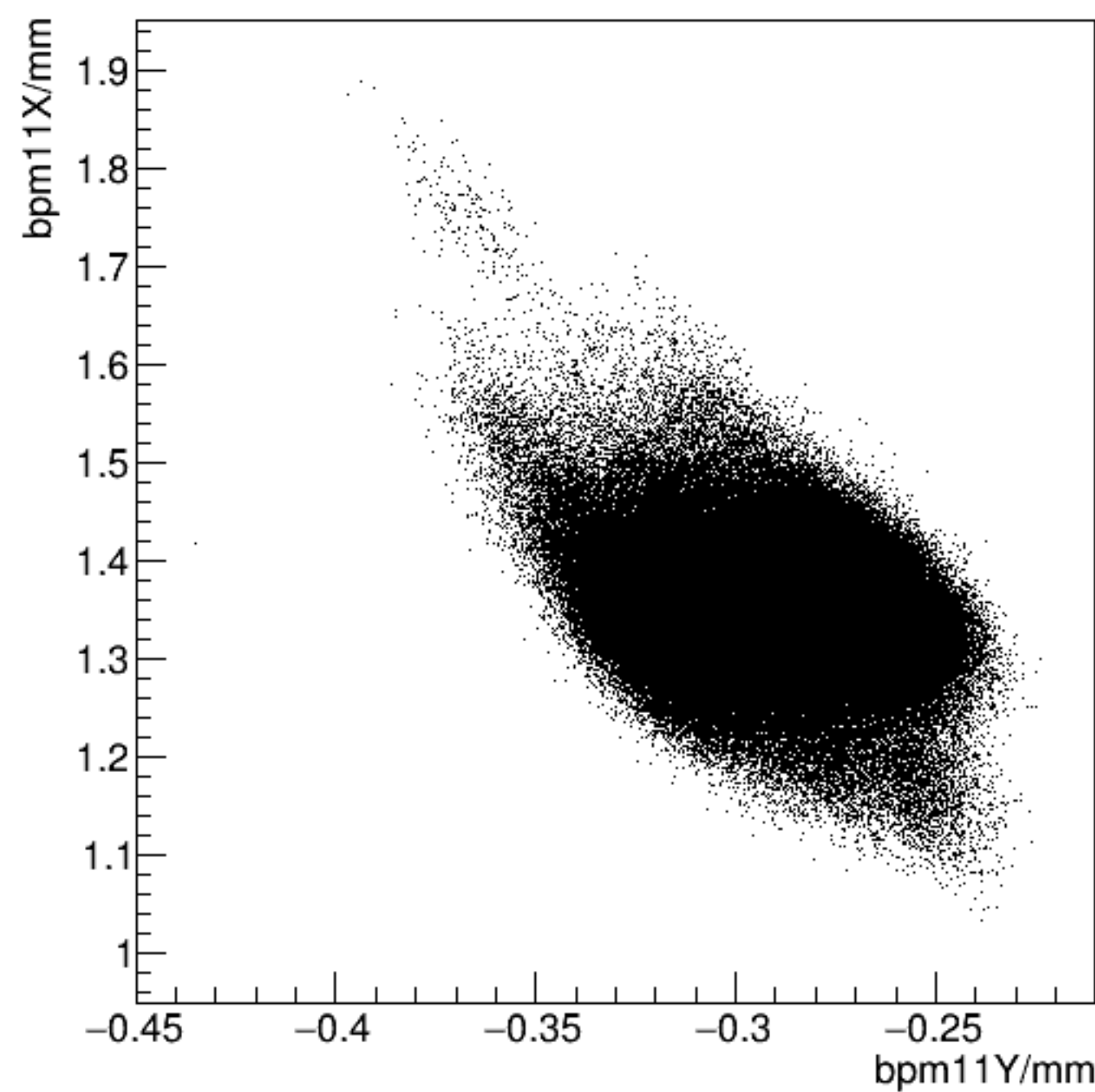




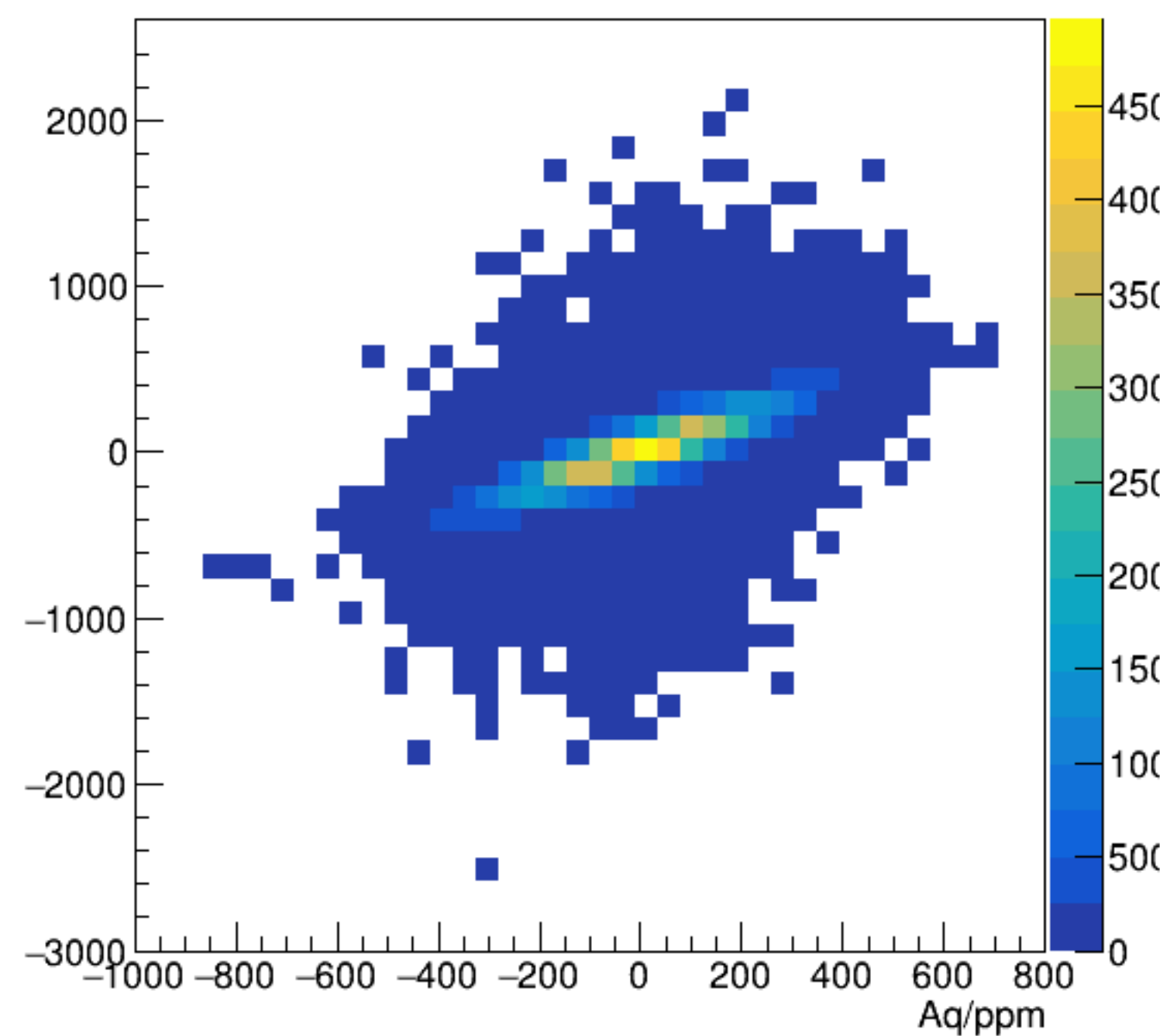
bpm11X/mm:bpm11Y/mm {ErrorFlag==0}



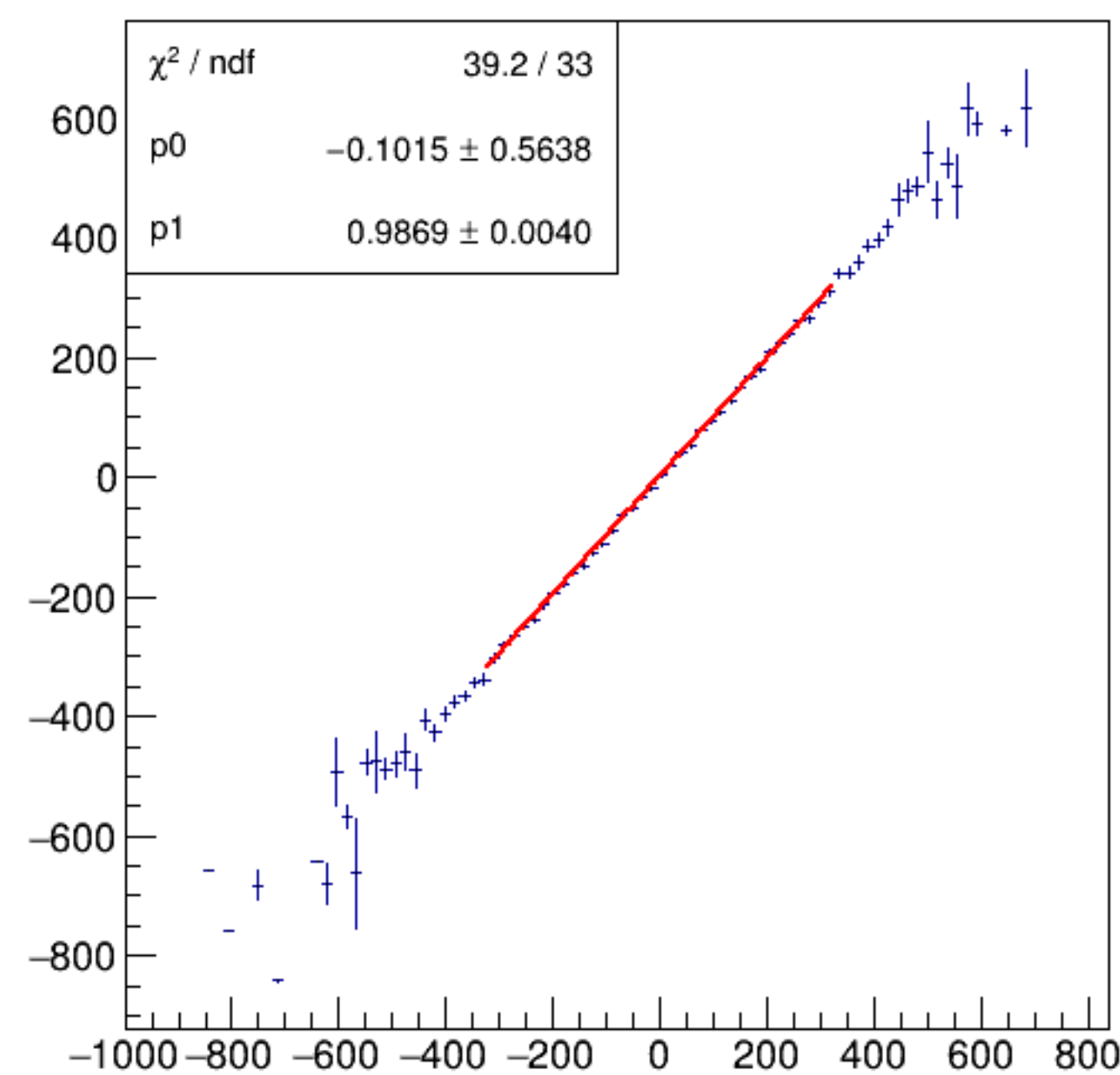
bpm11X/mm:bpm11Y/mm {ErrorFlag==0}



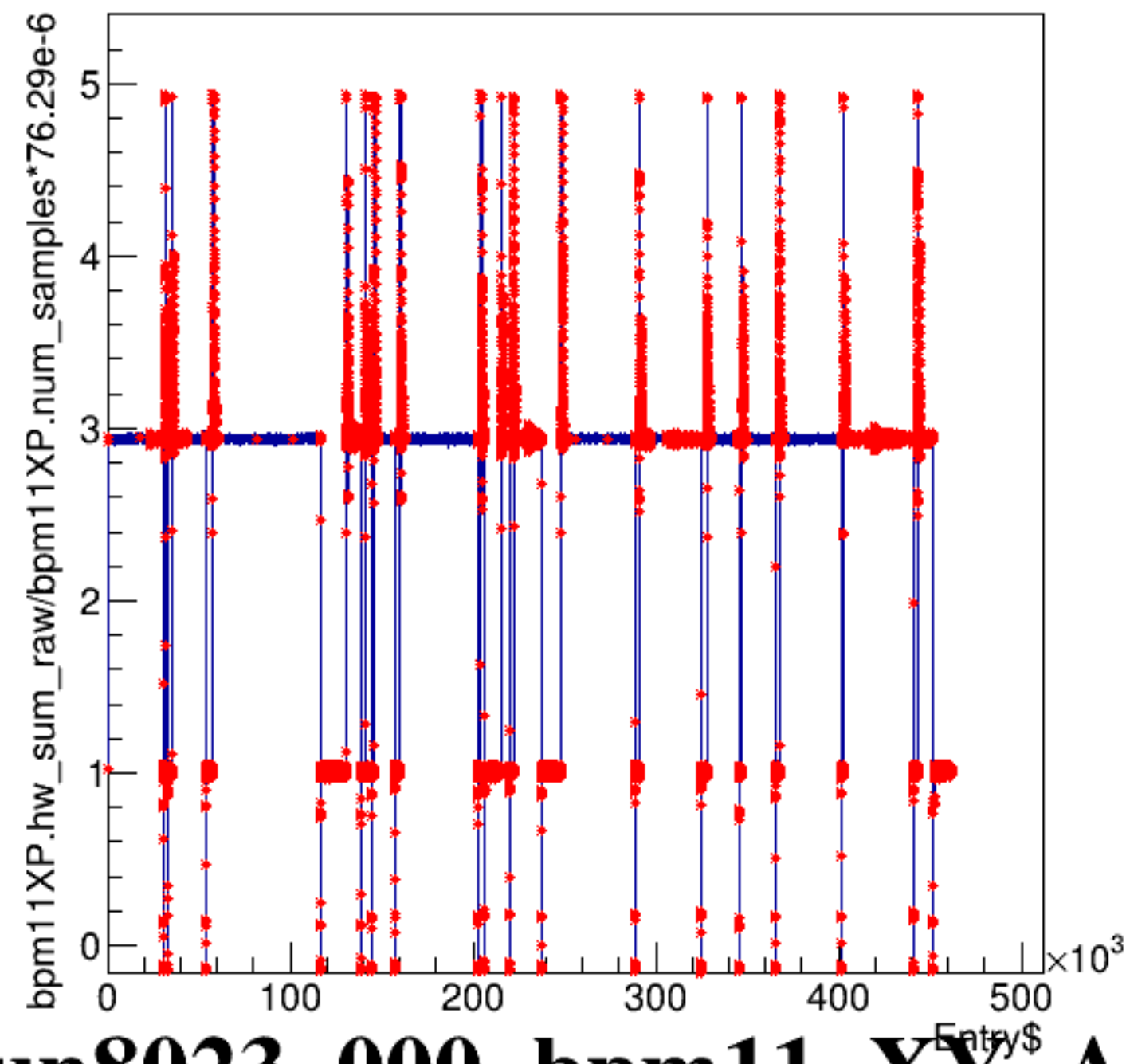
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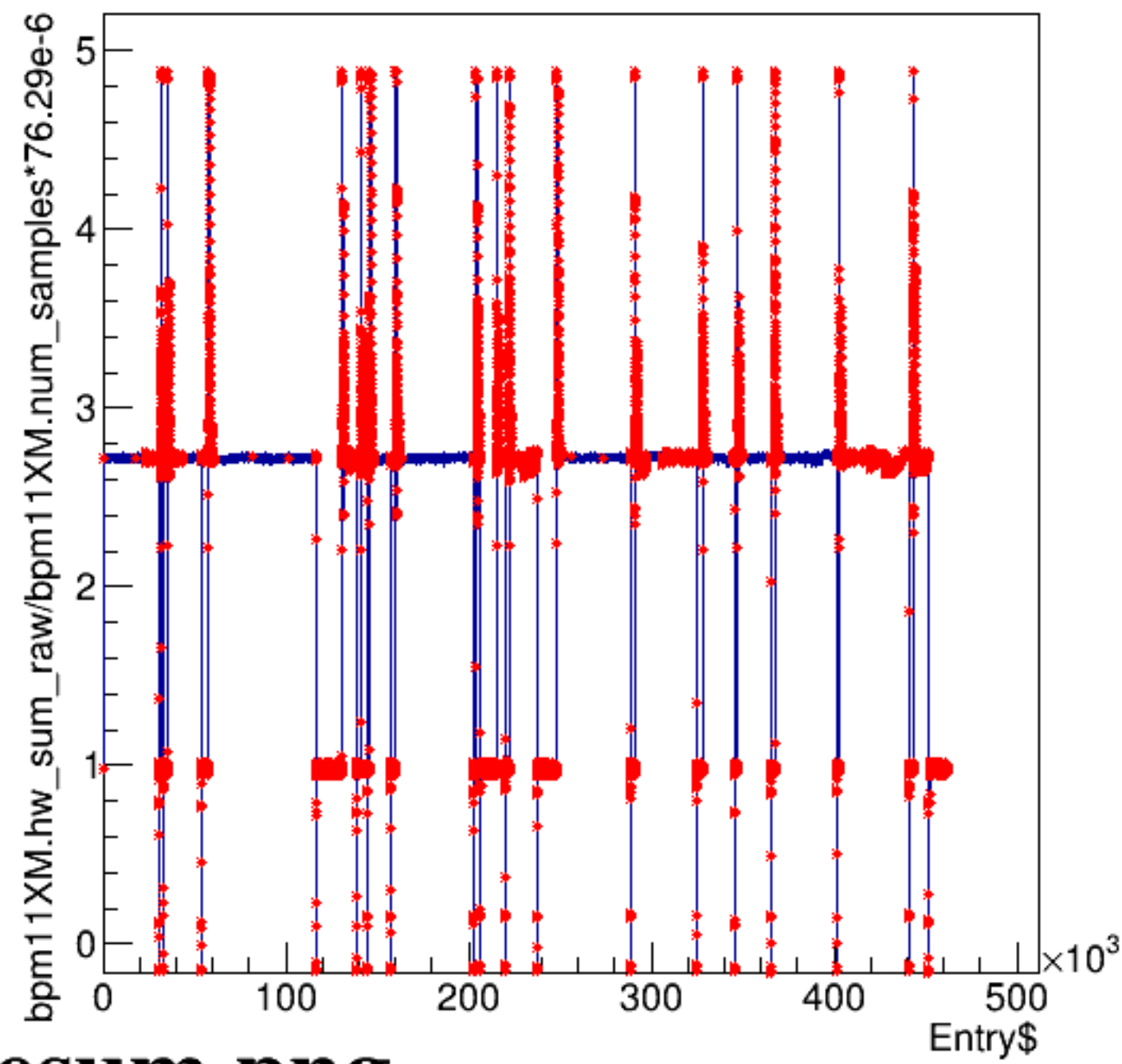
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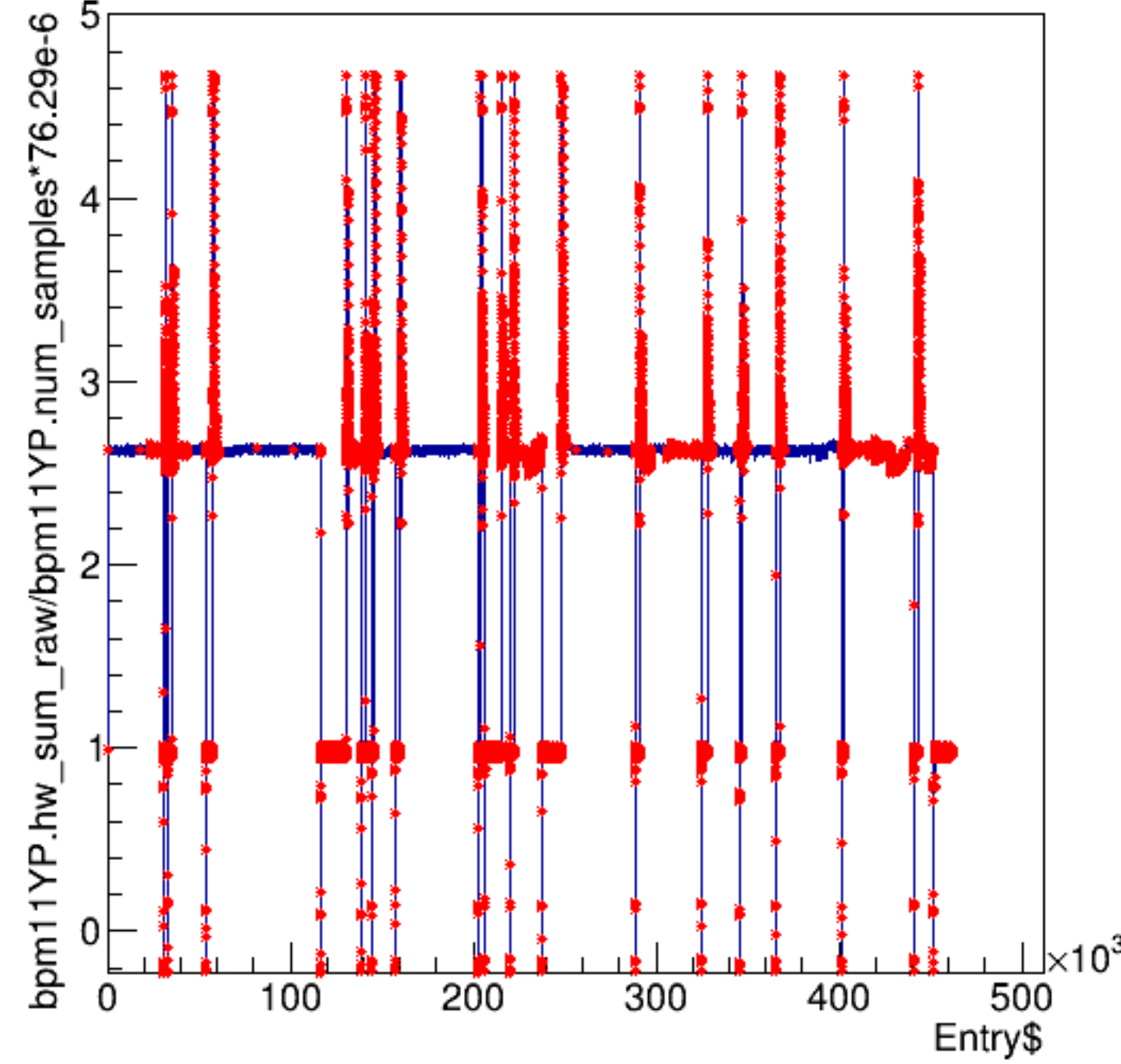
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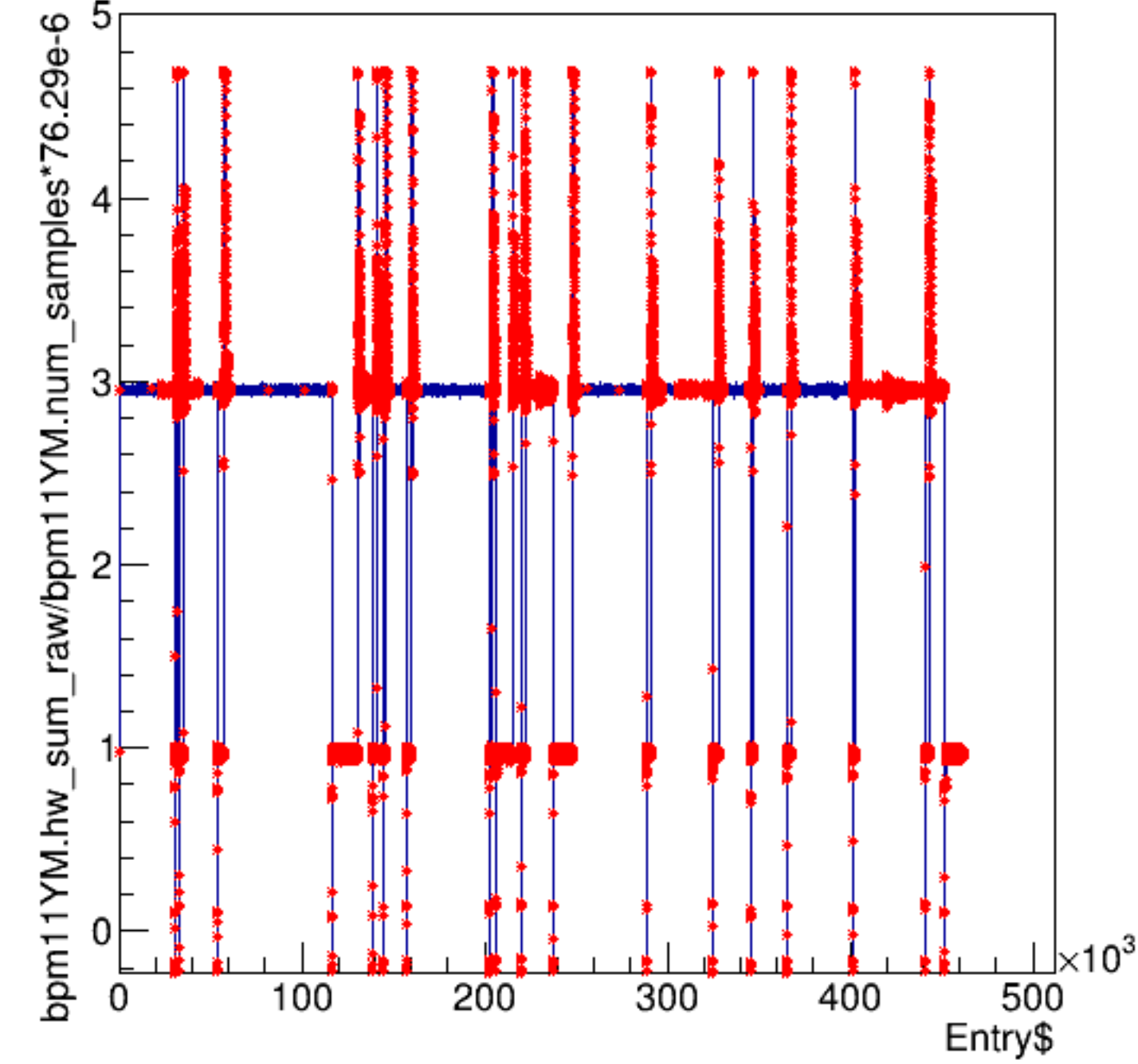
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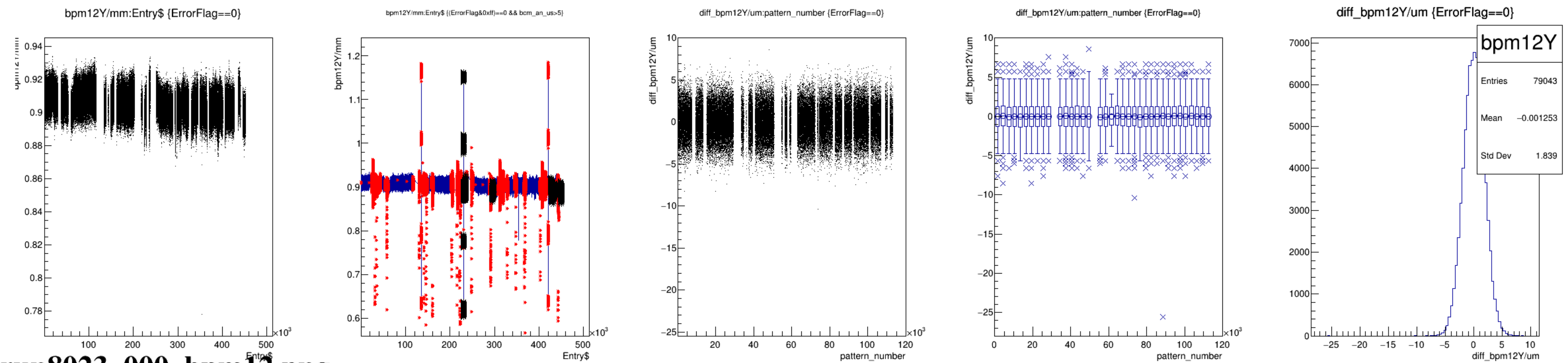
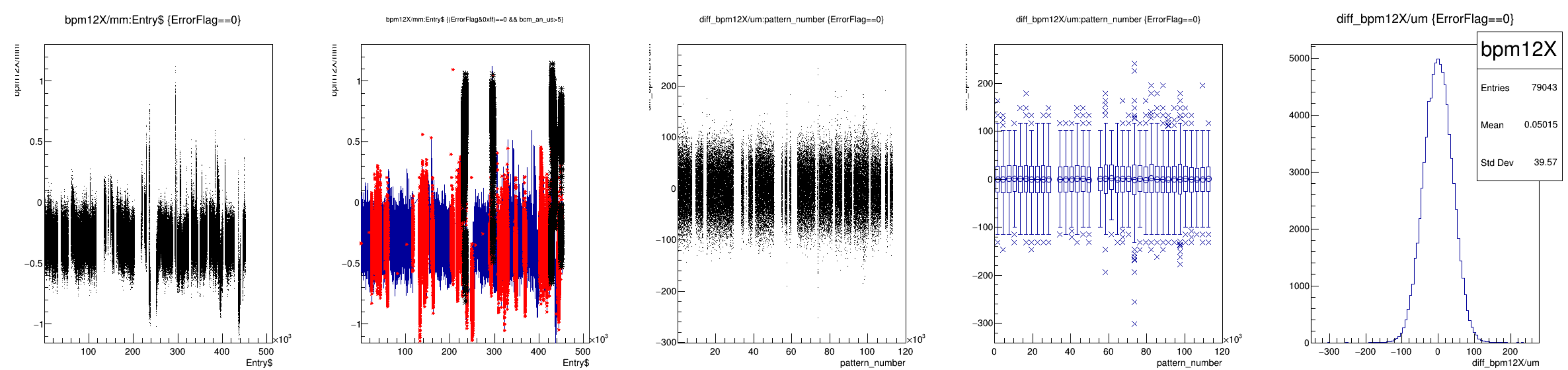


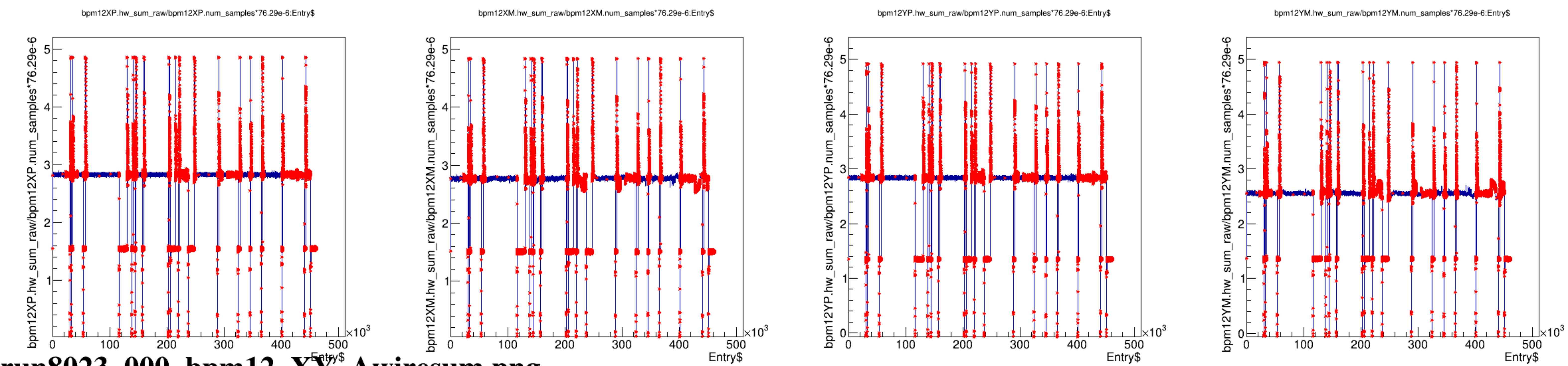
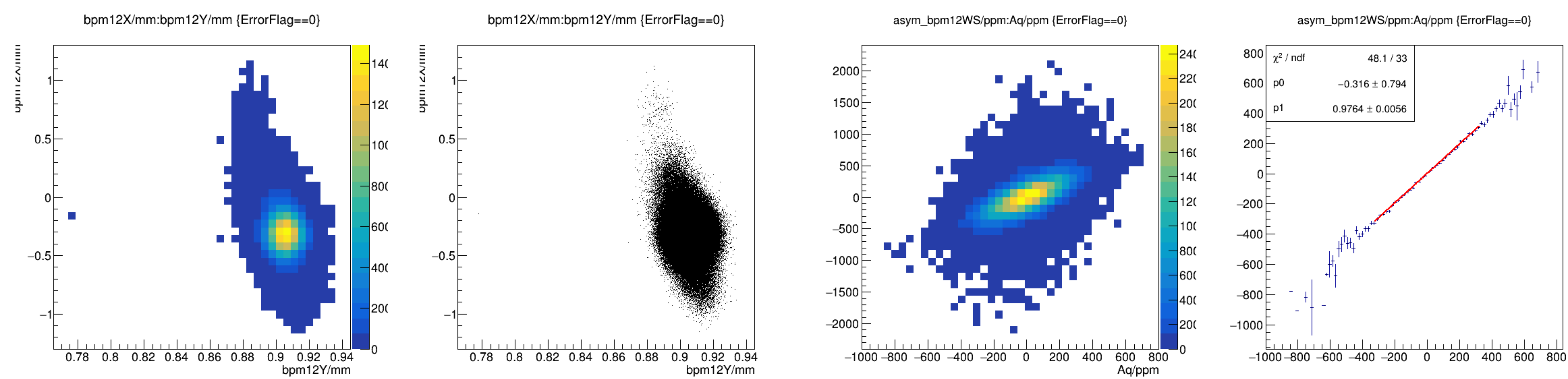
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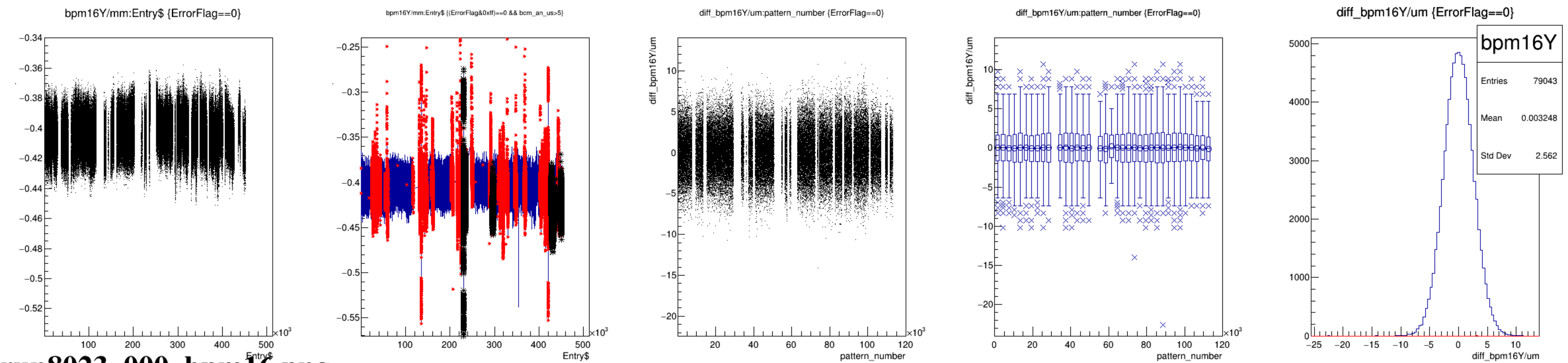
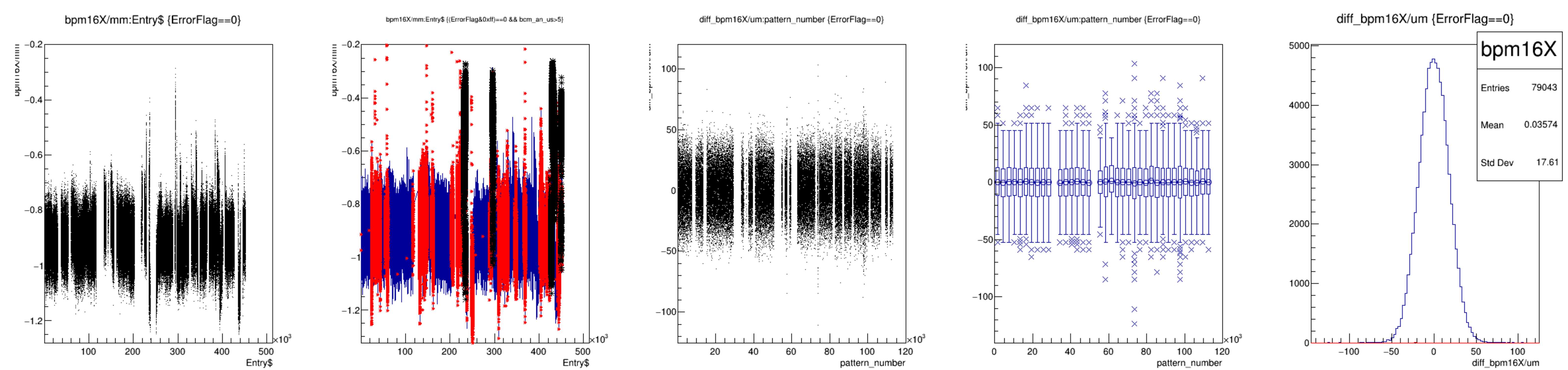


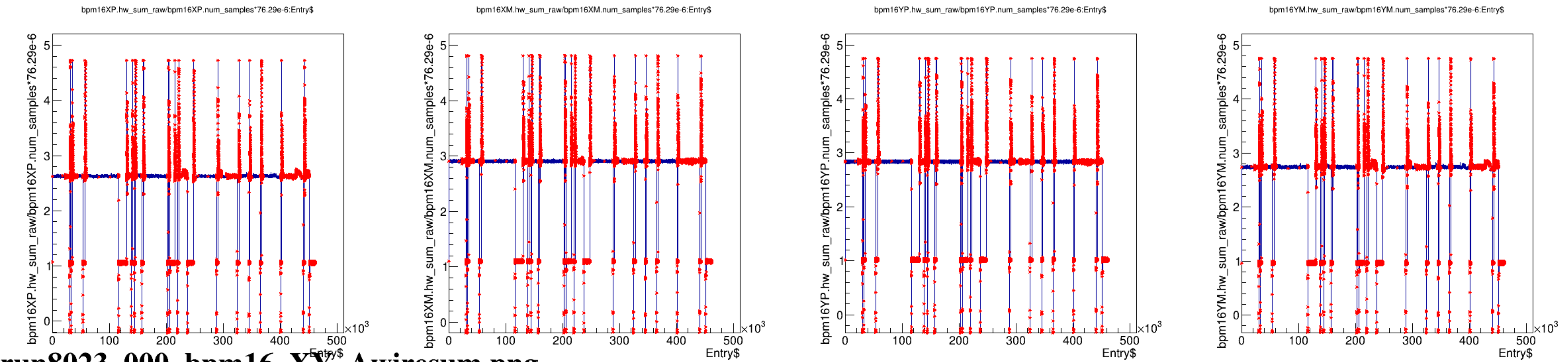
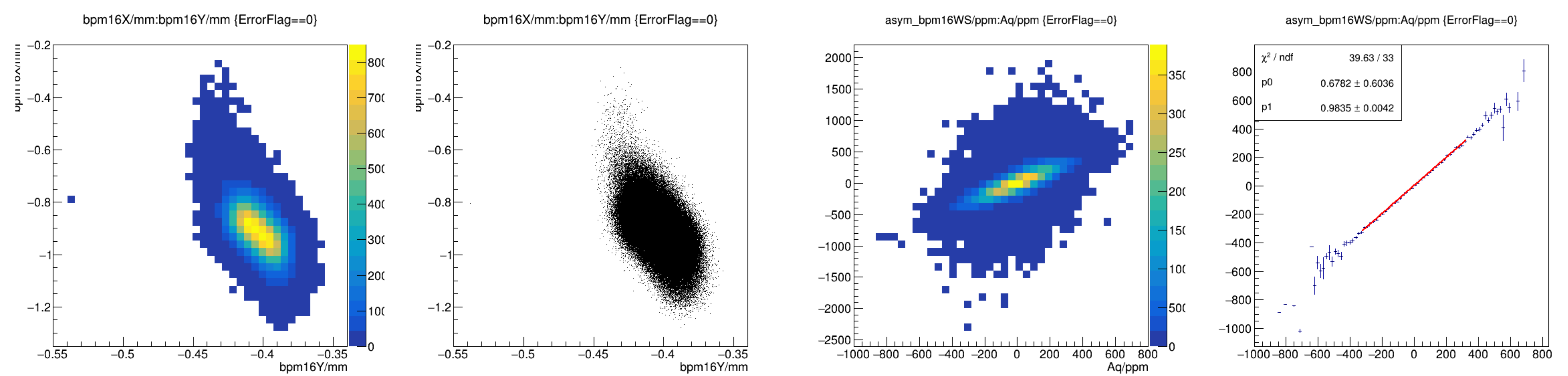
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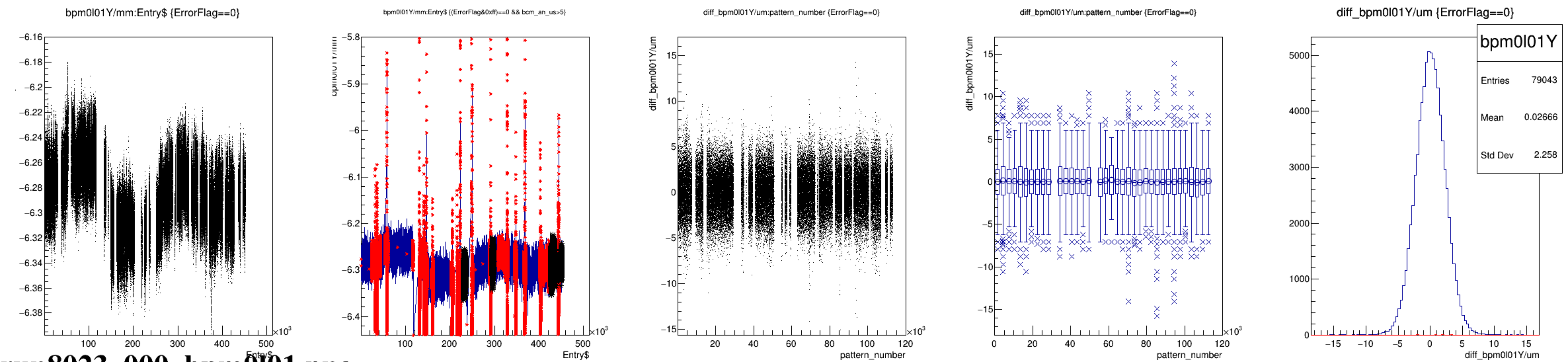
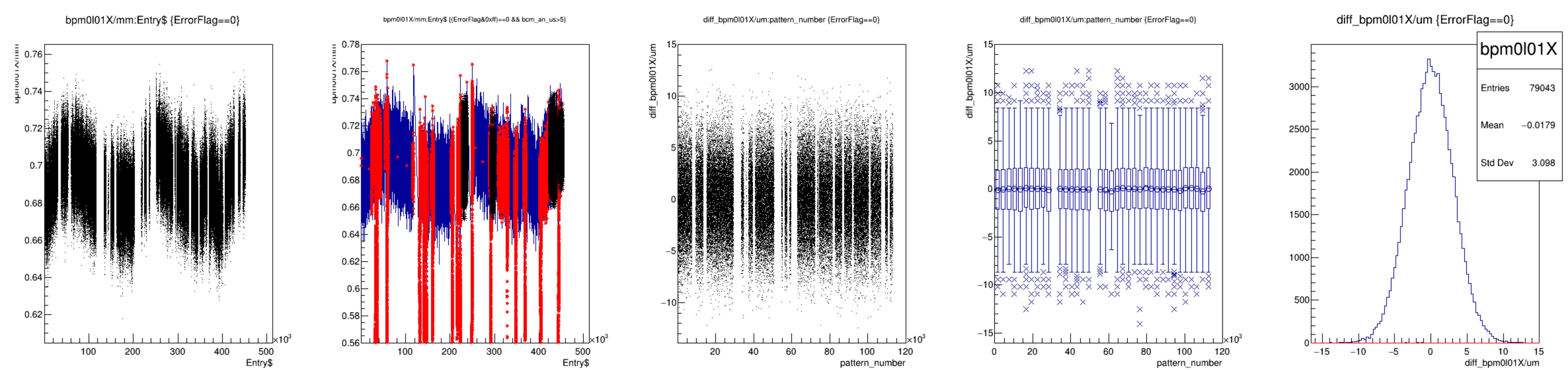


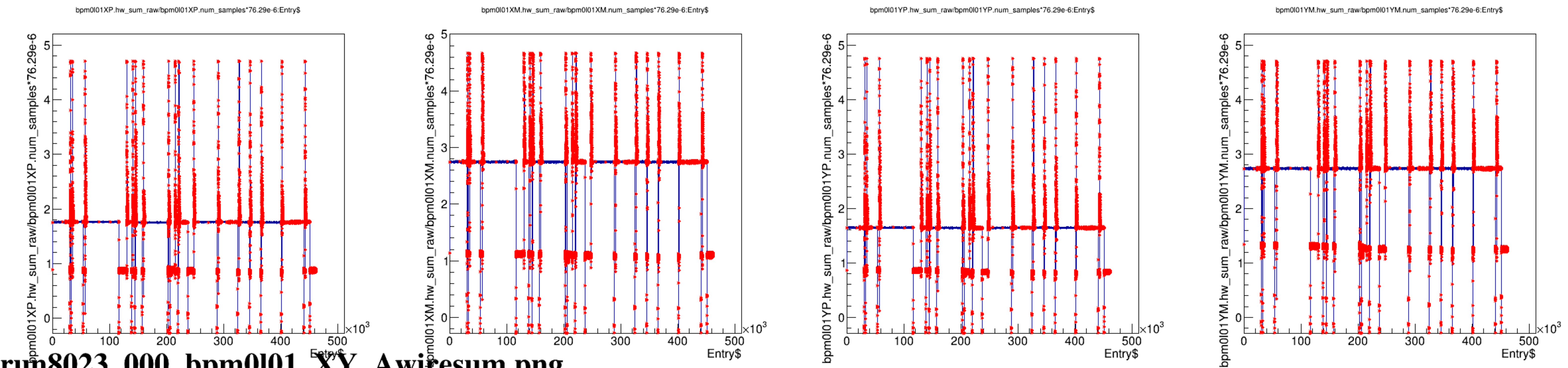
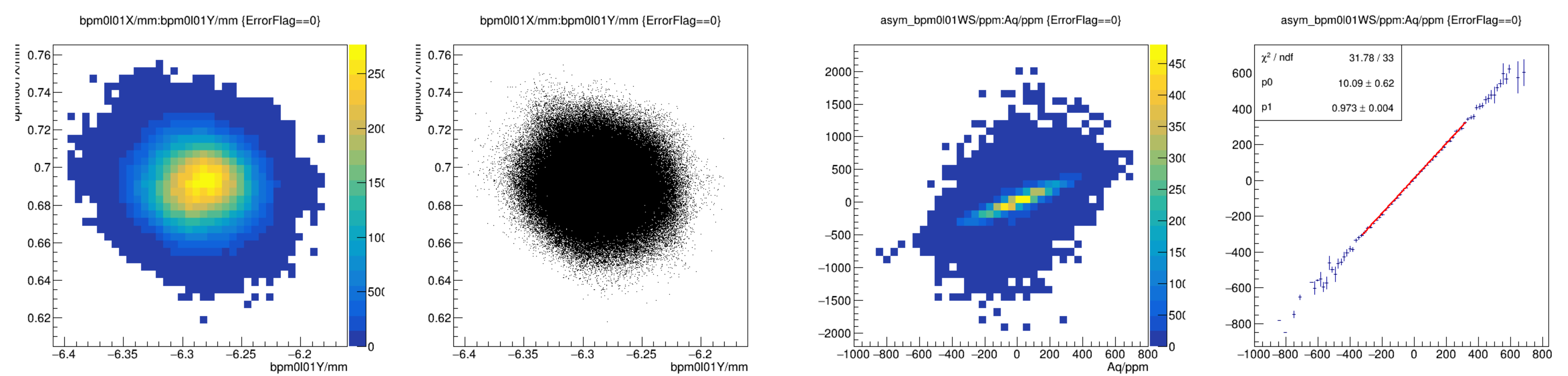


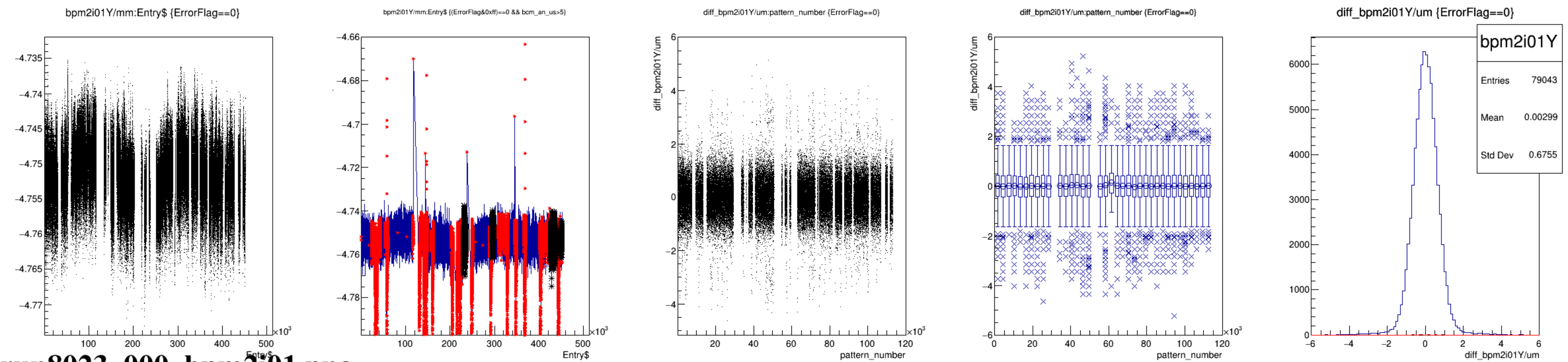
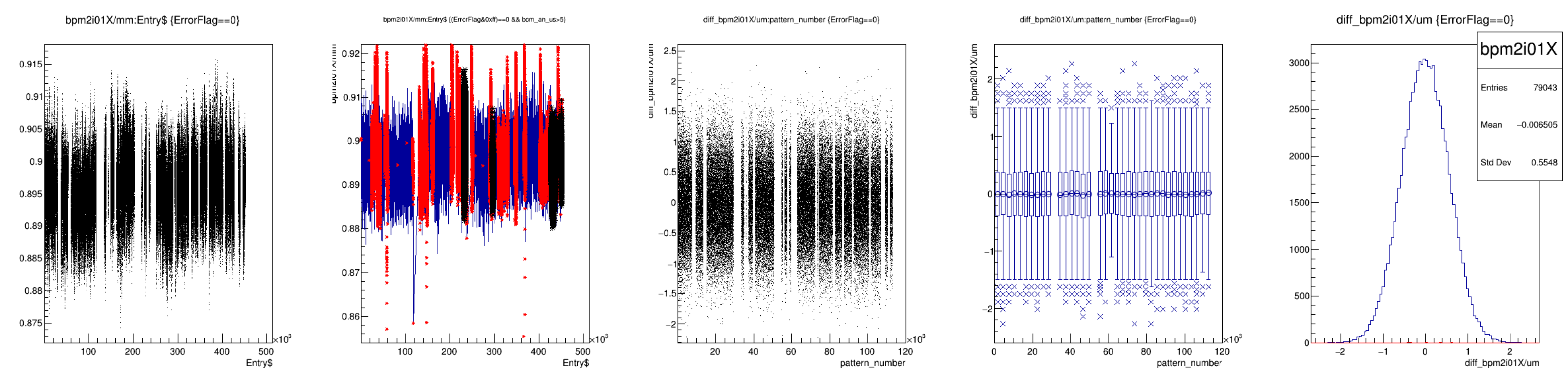


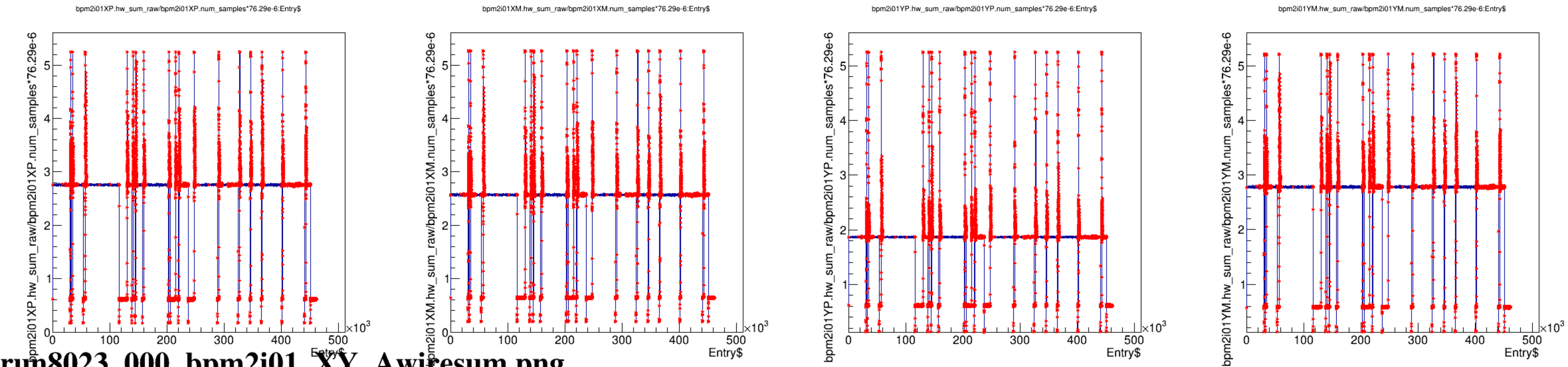
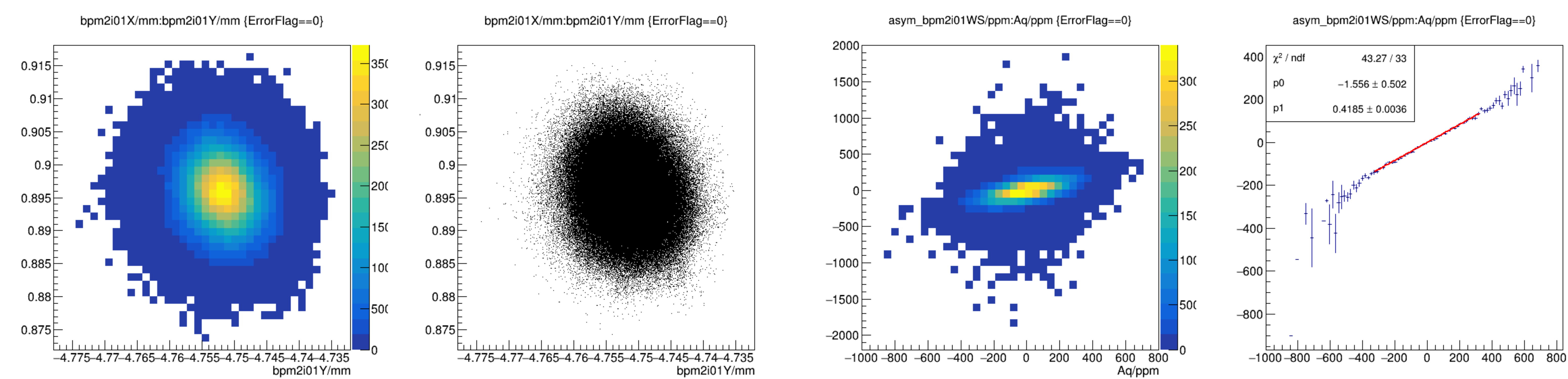




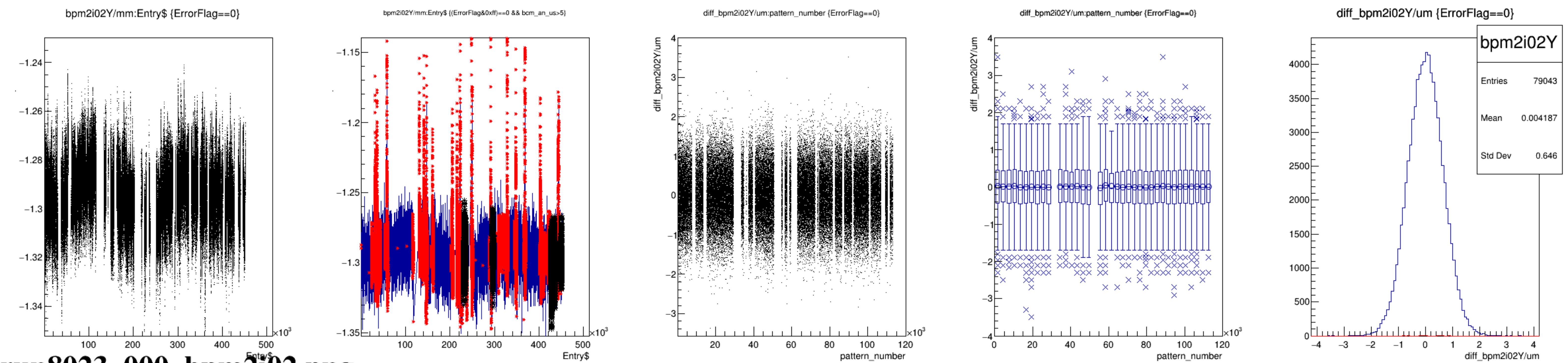
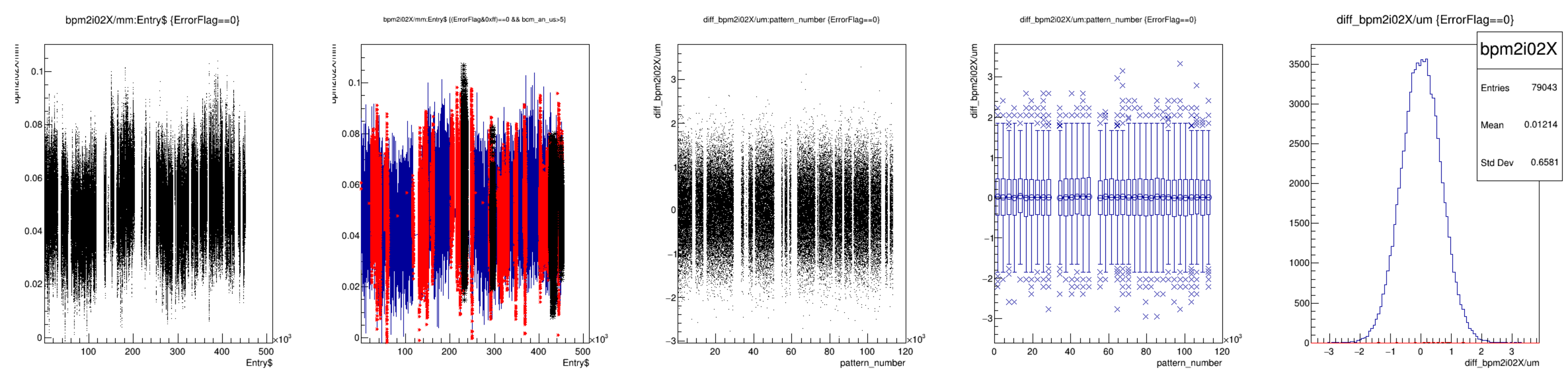




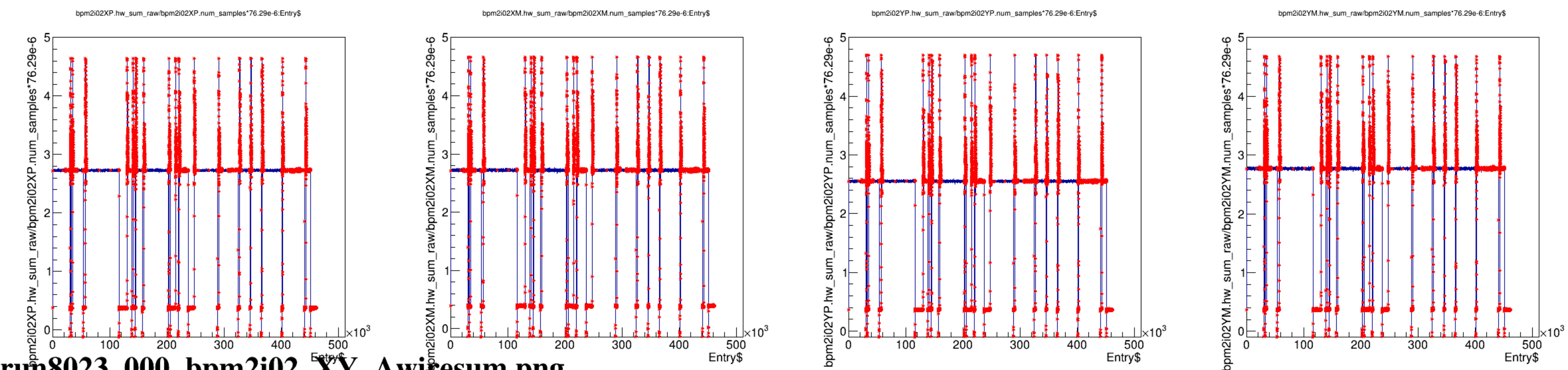
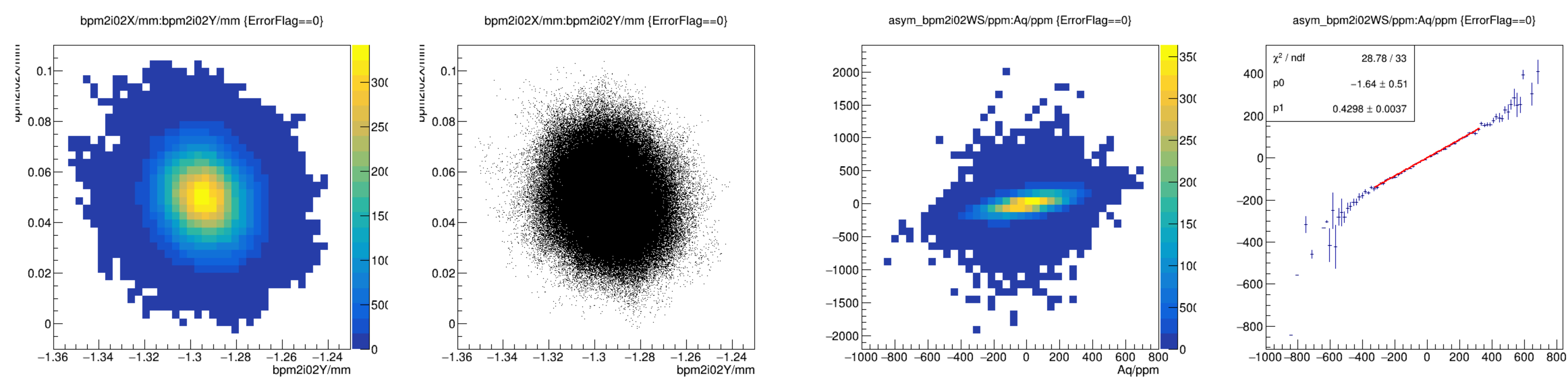


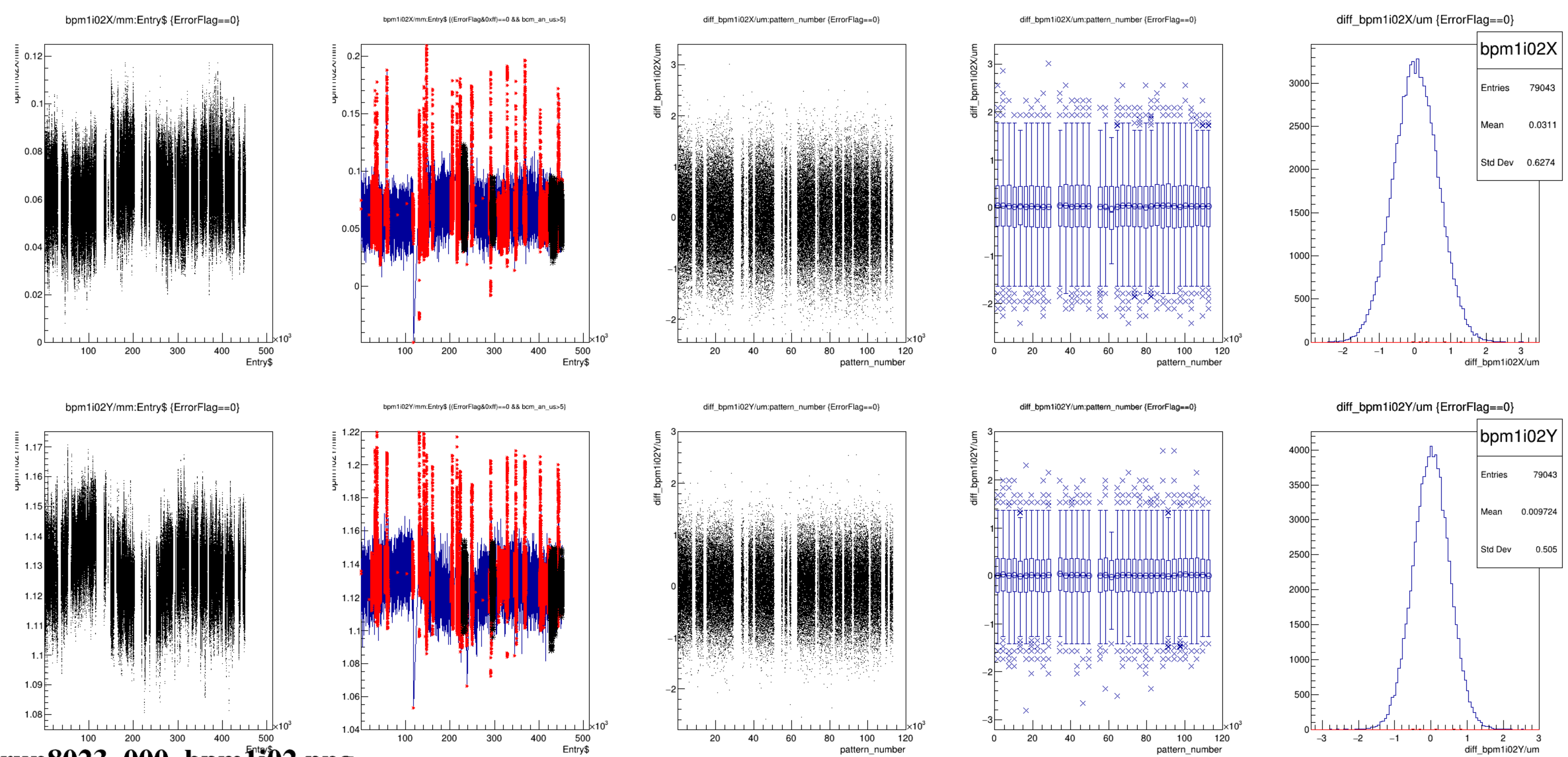


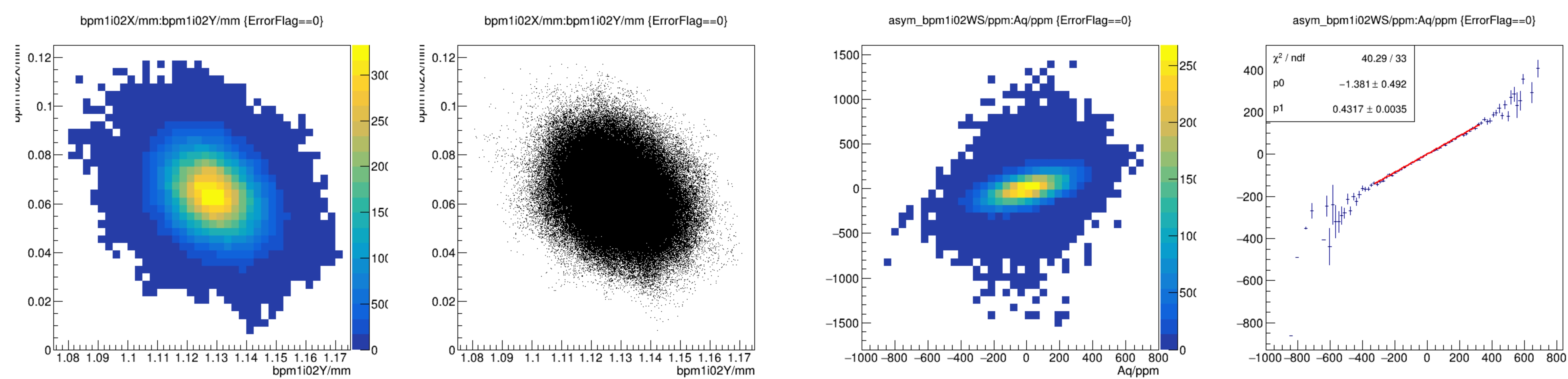
run8023_000_bpm2i01_XY_Awiresum.png



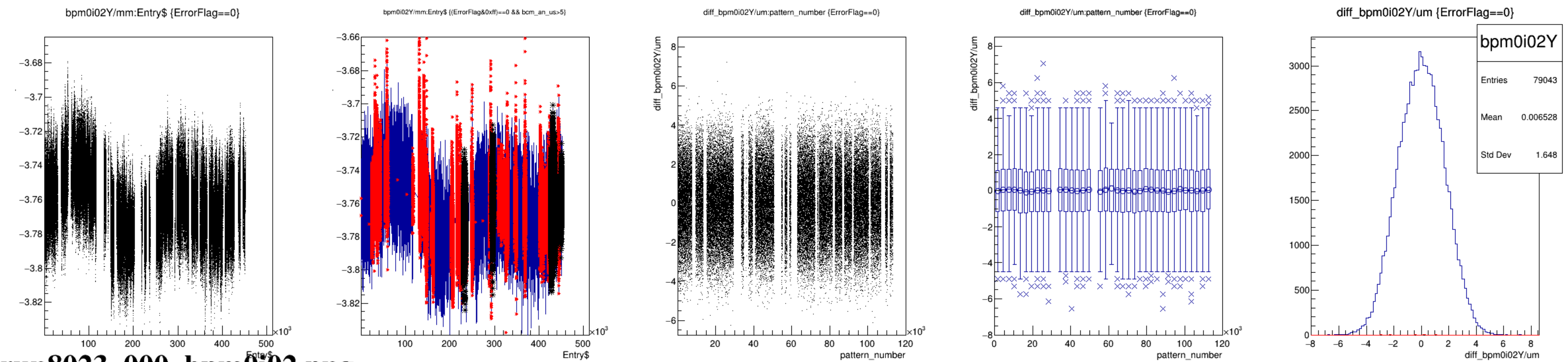
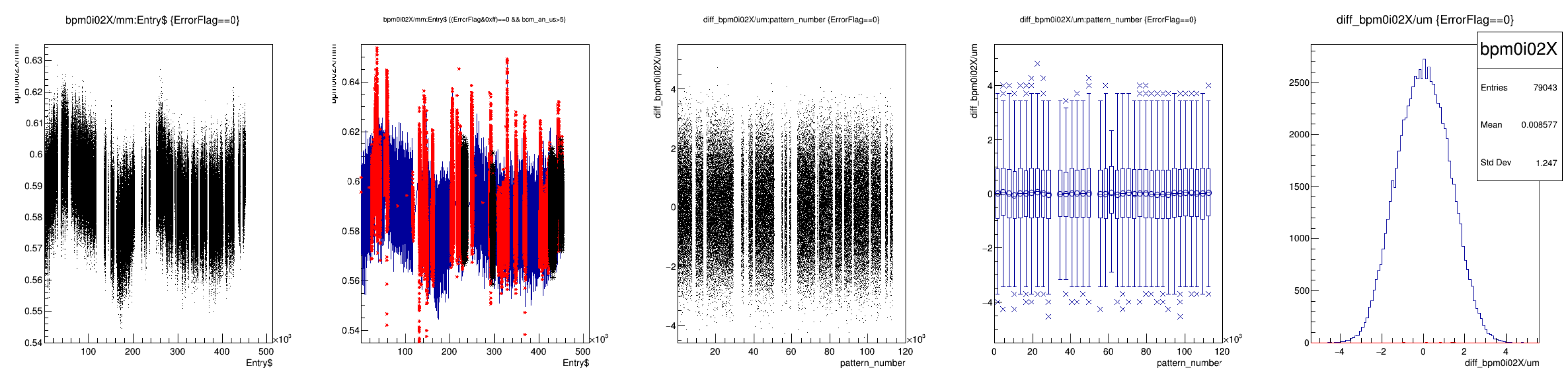
run8023_000_bpm2i02.png

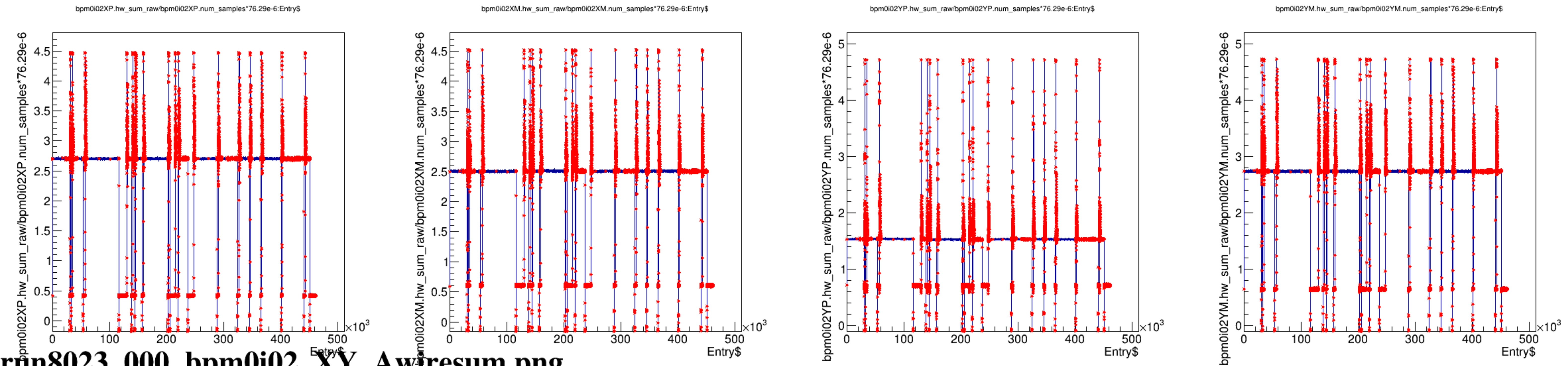
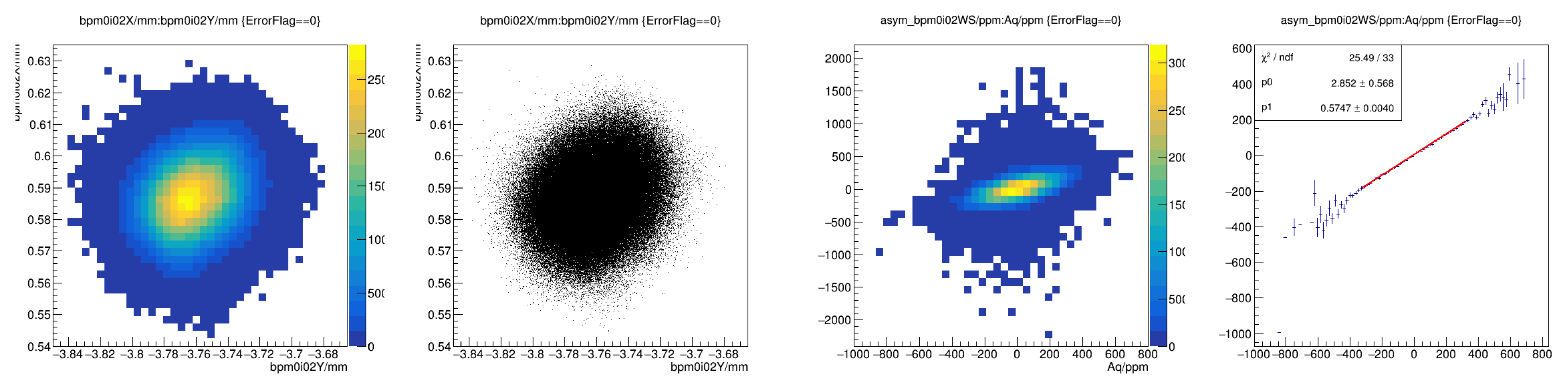


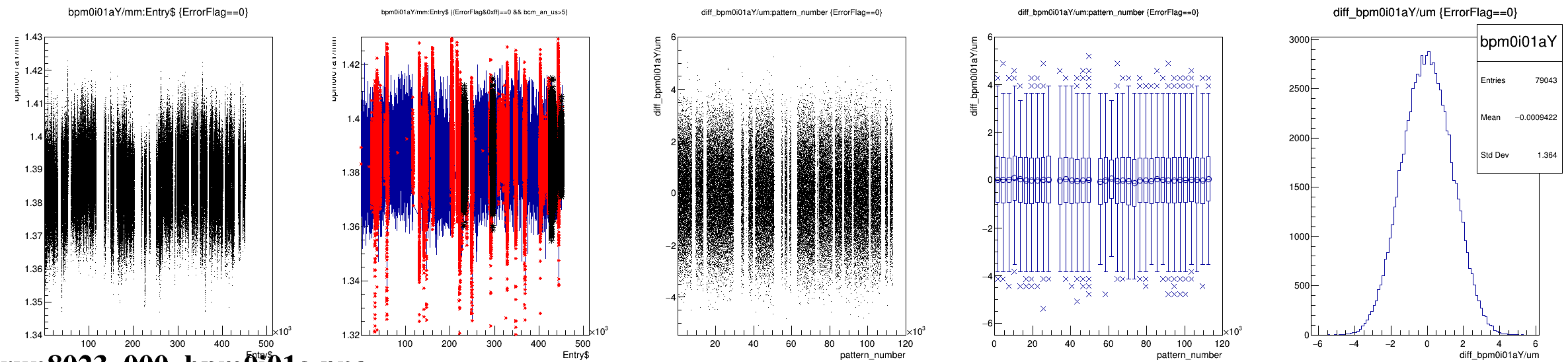
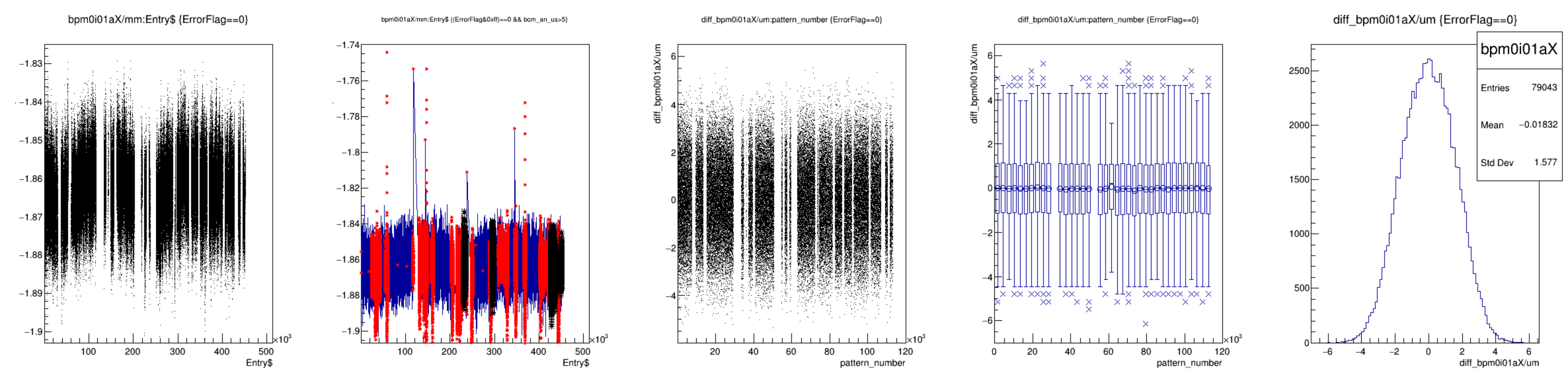


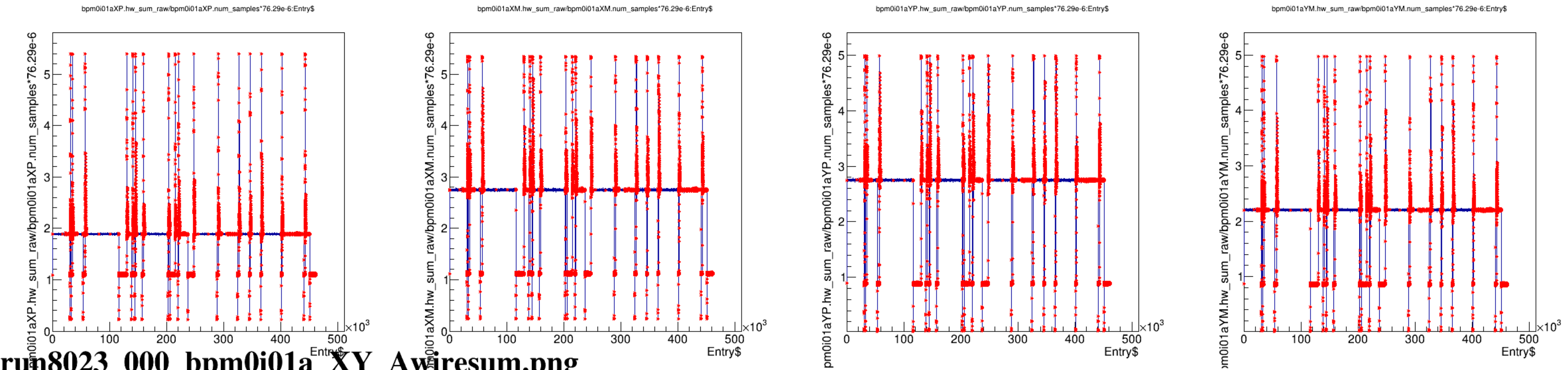
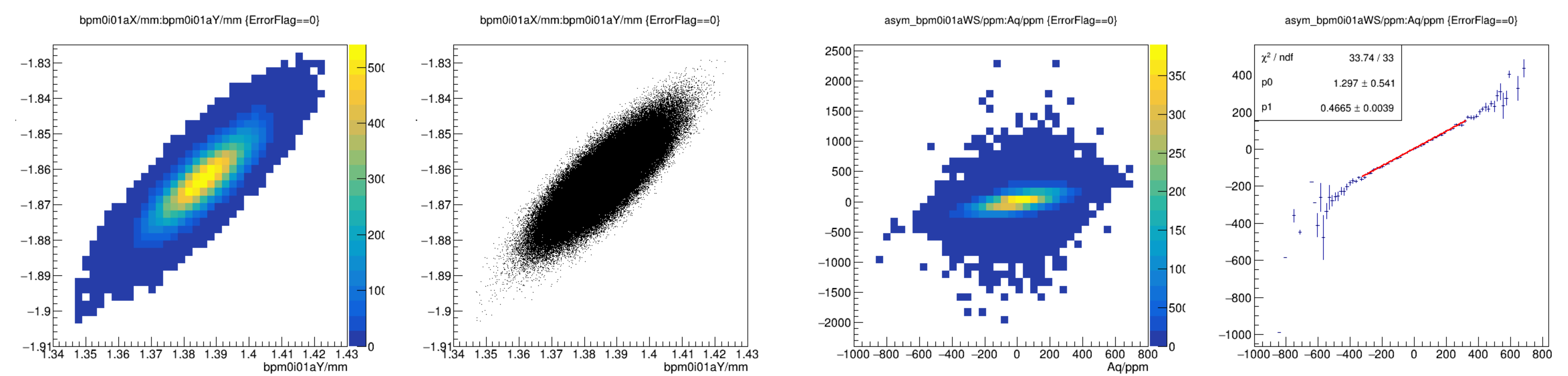


run8023_000_bpm1i02_XY_Awiresum.png

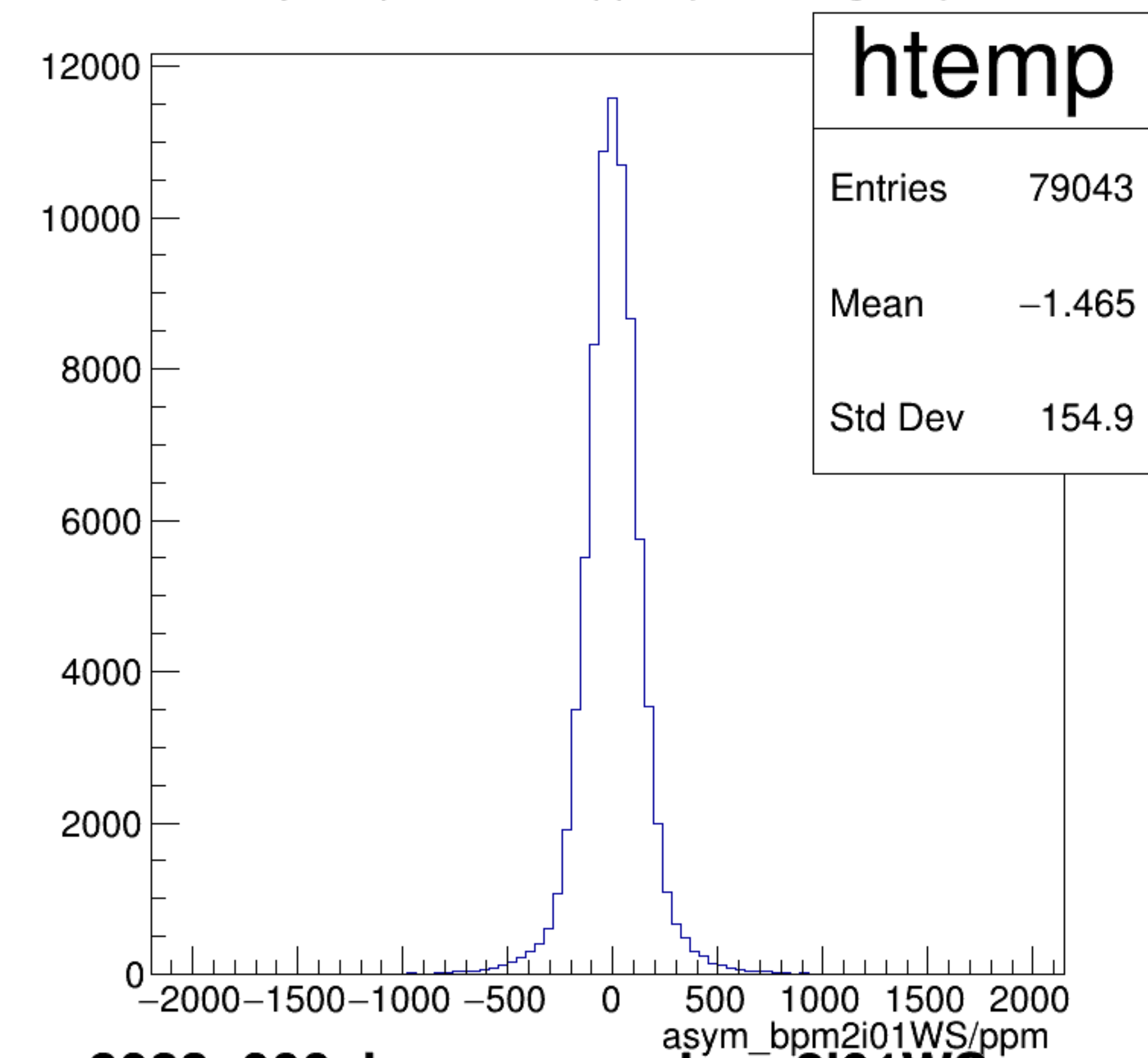




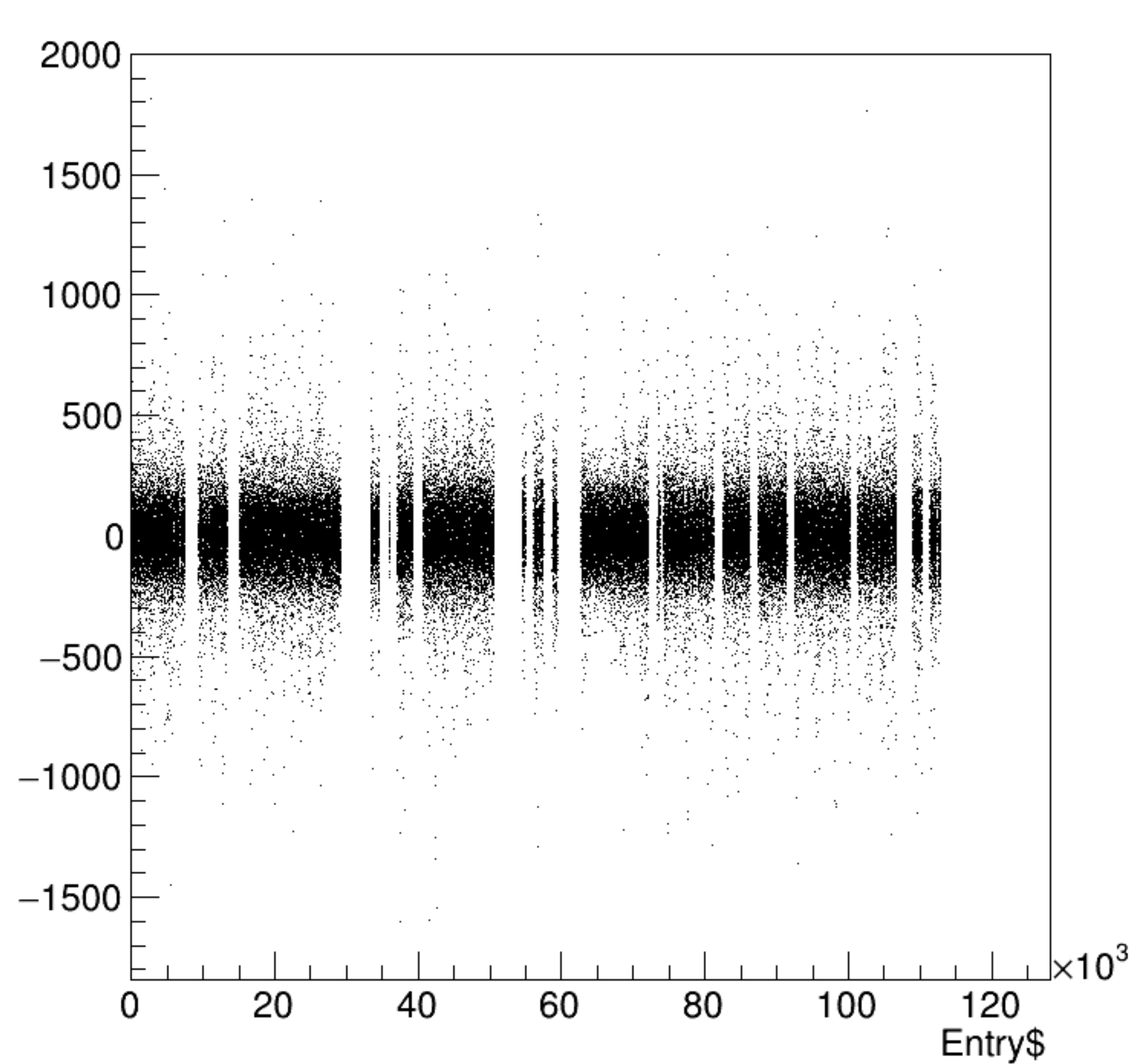




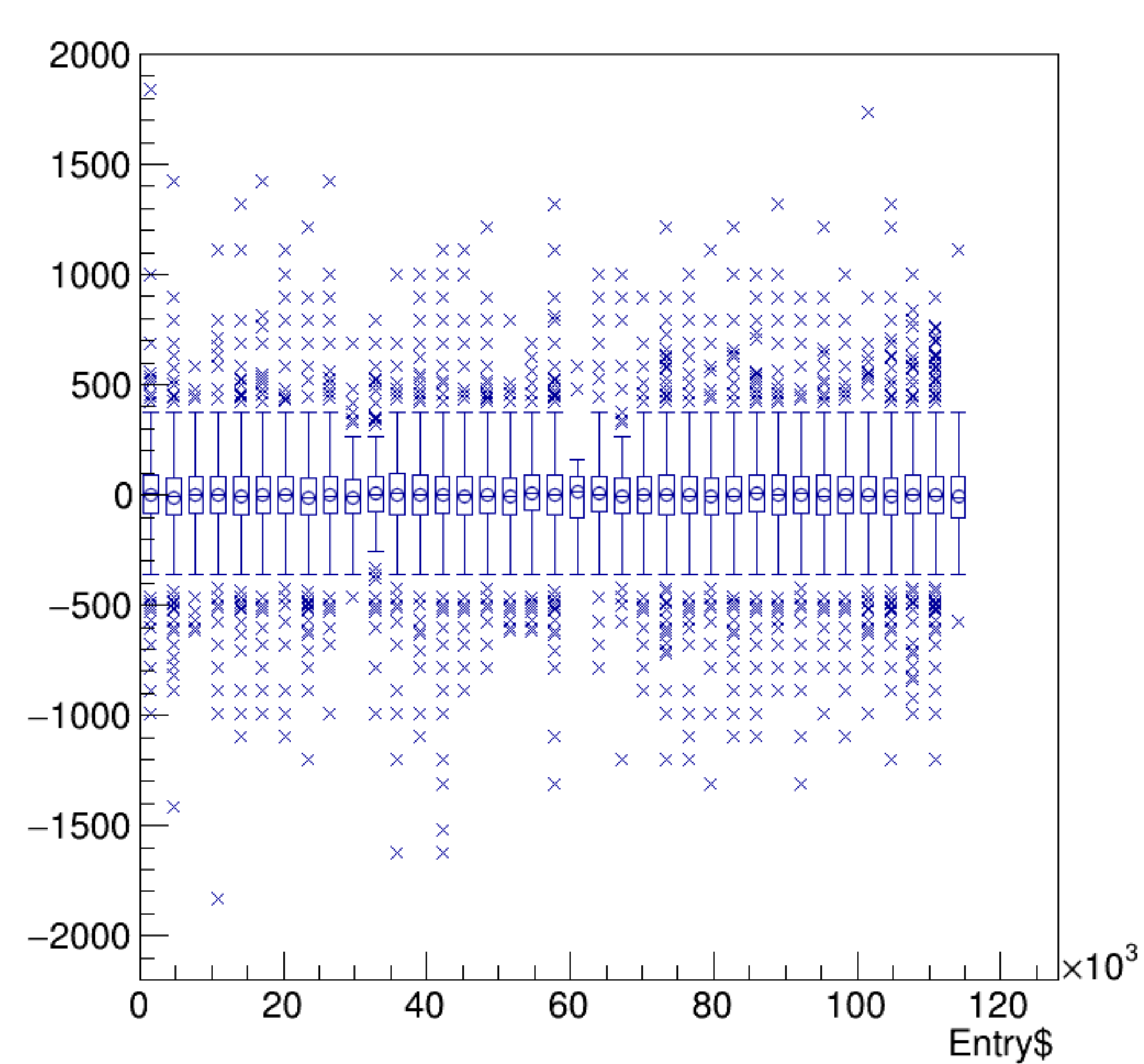
asym_bpm2i01WS/ppm {ErrorFlag==0}



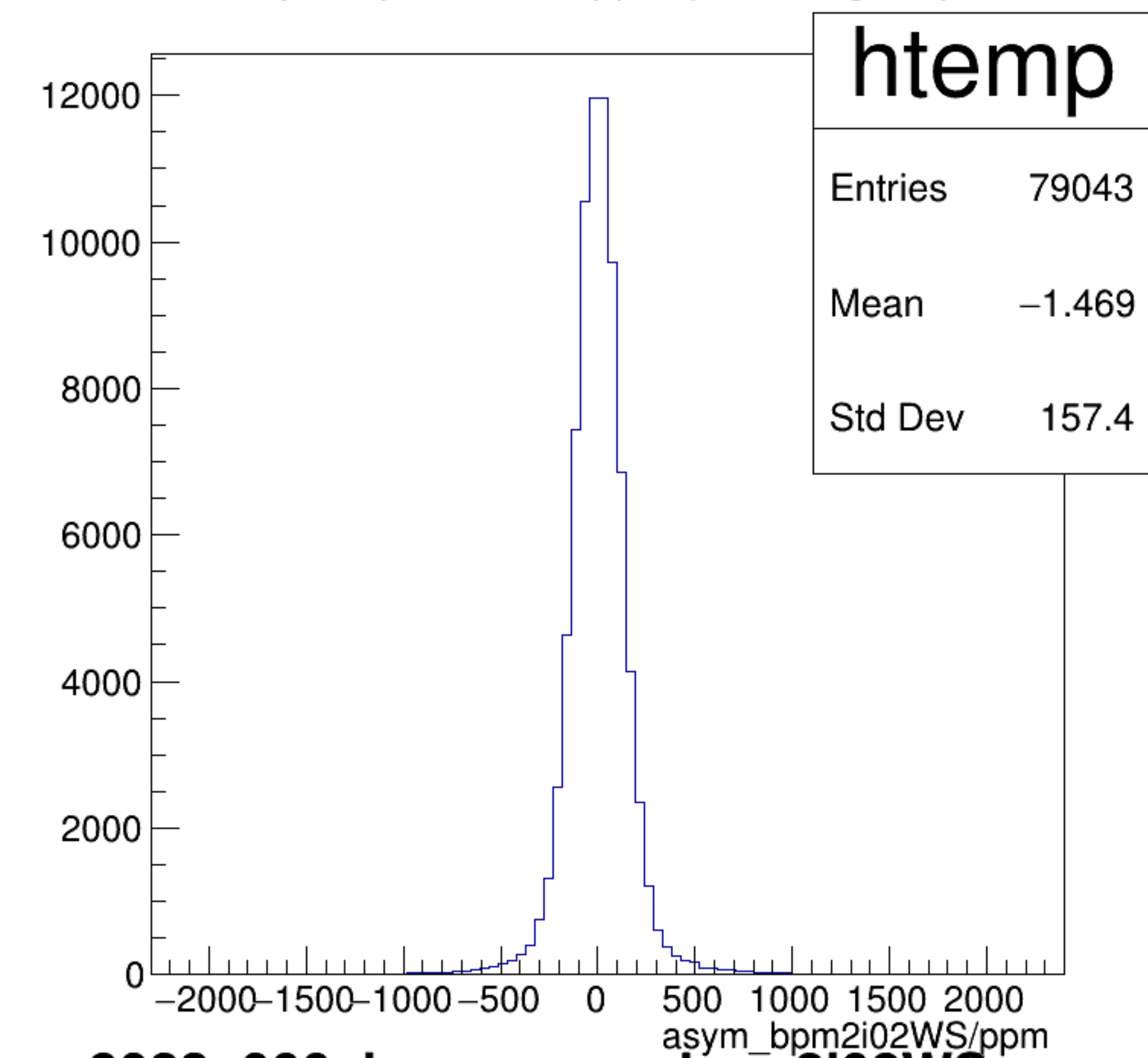
asym_bpm2i01WS/ppm:Entry\$ {ErrorFlag==0}



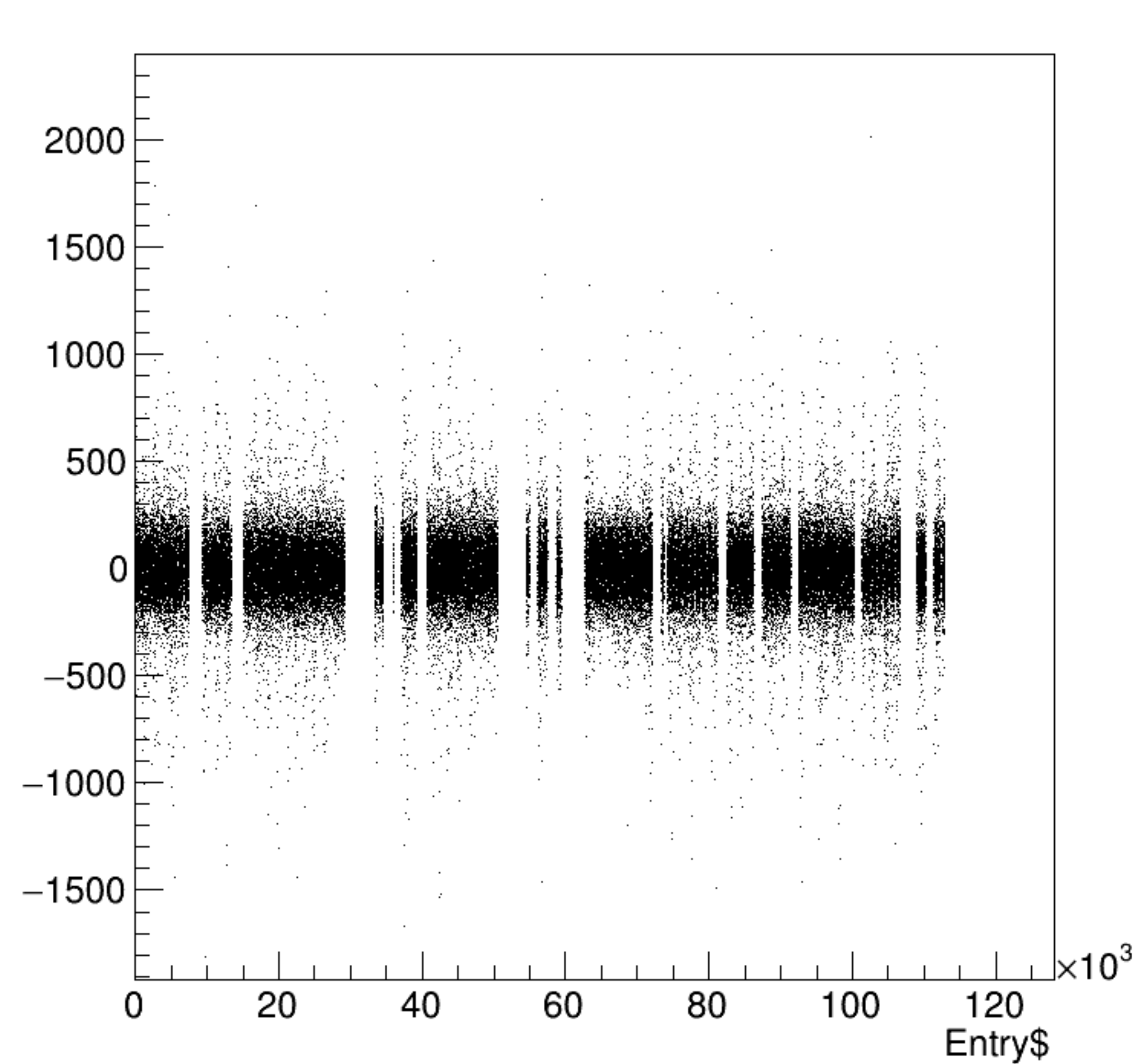
asym_bpm2i01WS/ppm:Entry\$ {ErrorFlag==0}



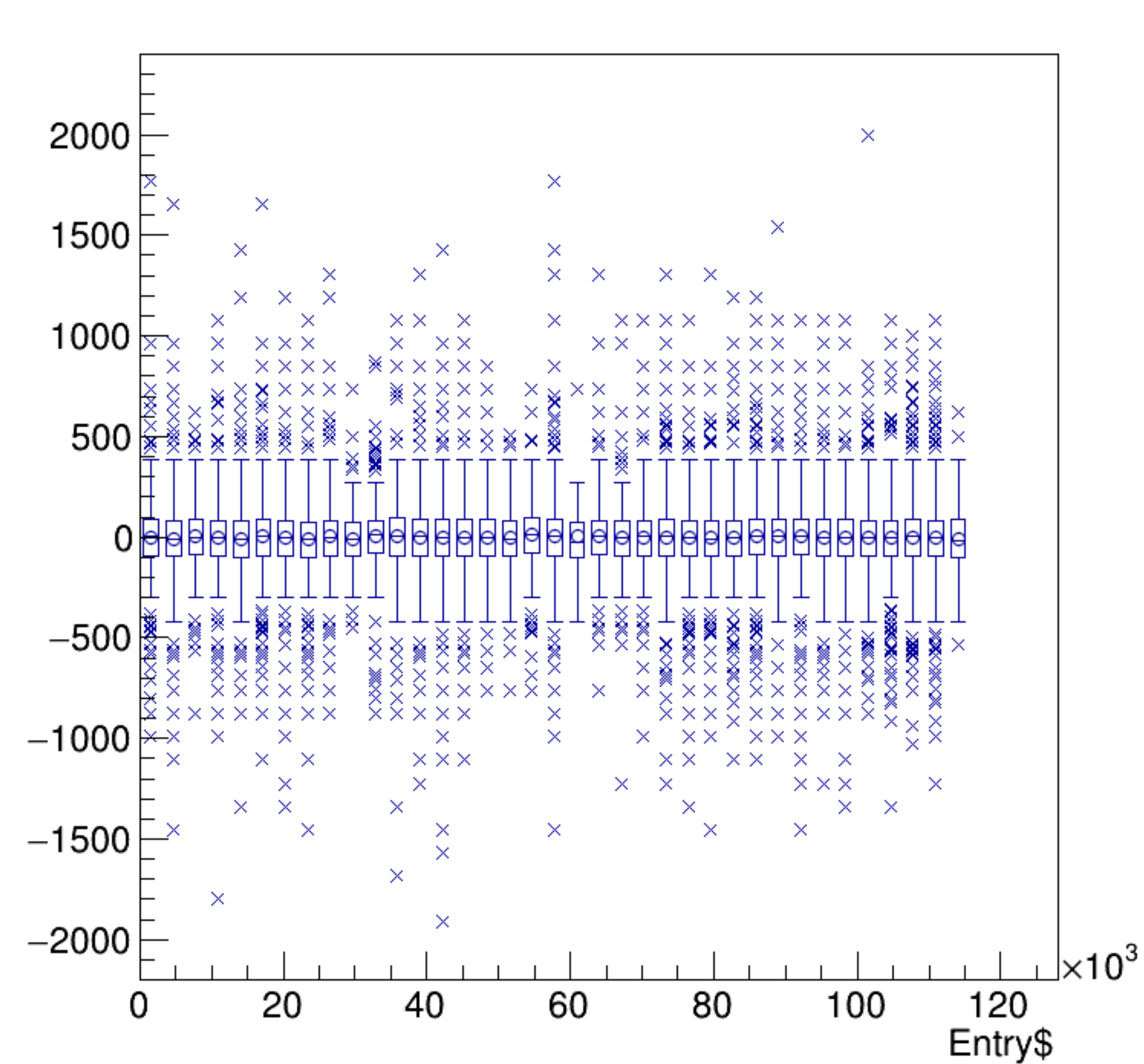
asym_bpm2i02WS/ppm {ErrorFlag==0}



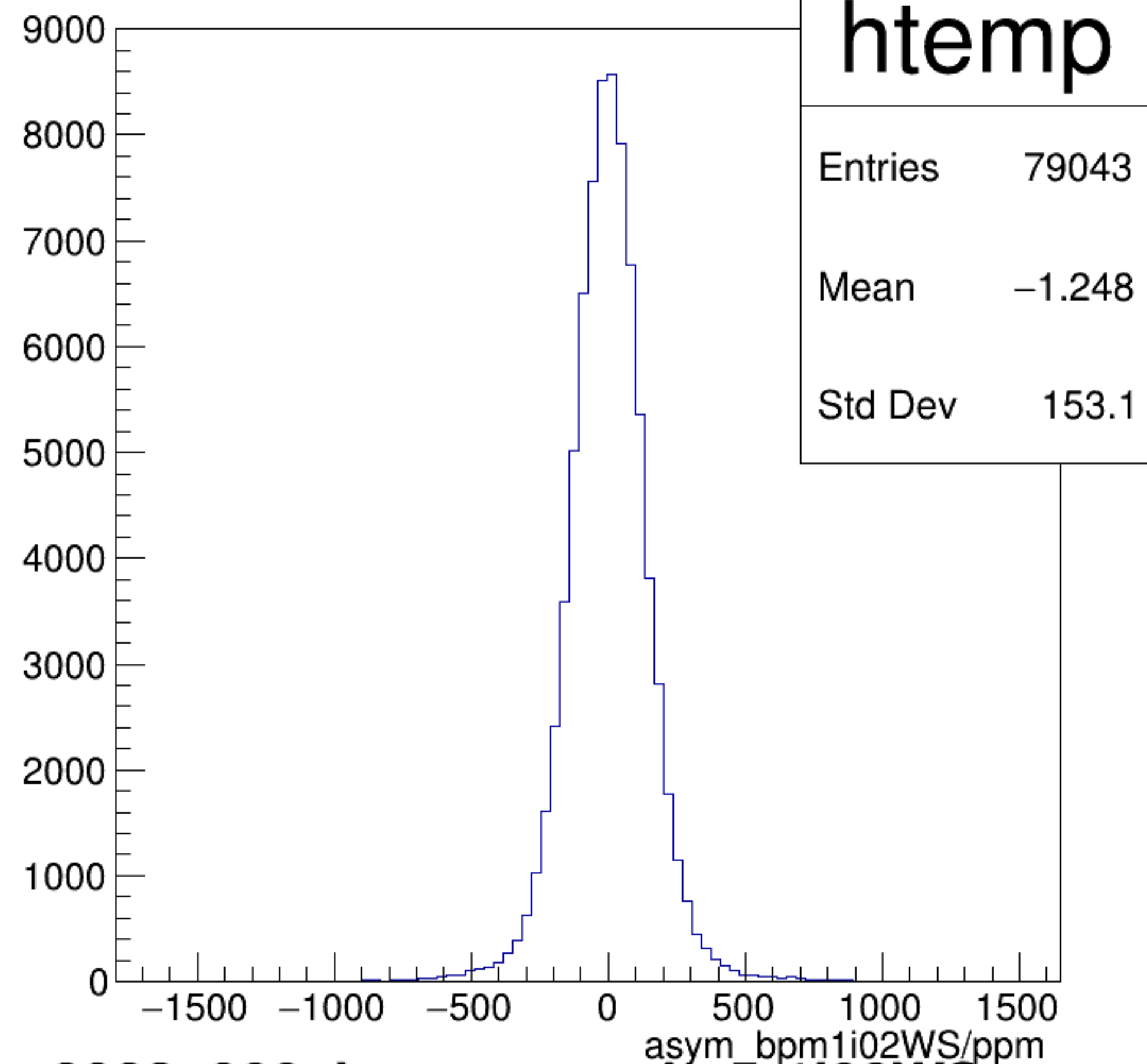
asym_bpm2i02WS/ppm:Entry\$ {ErrorFlag==0}



asym_bpm2i02WS/ppm:Entry\$ {ErrorFlag==0}

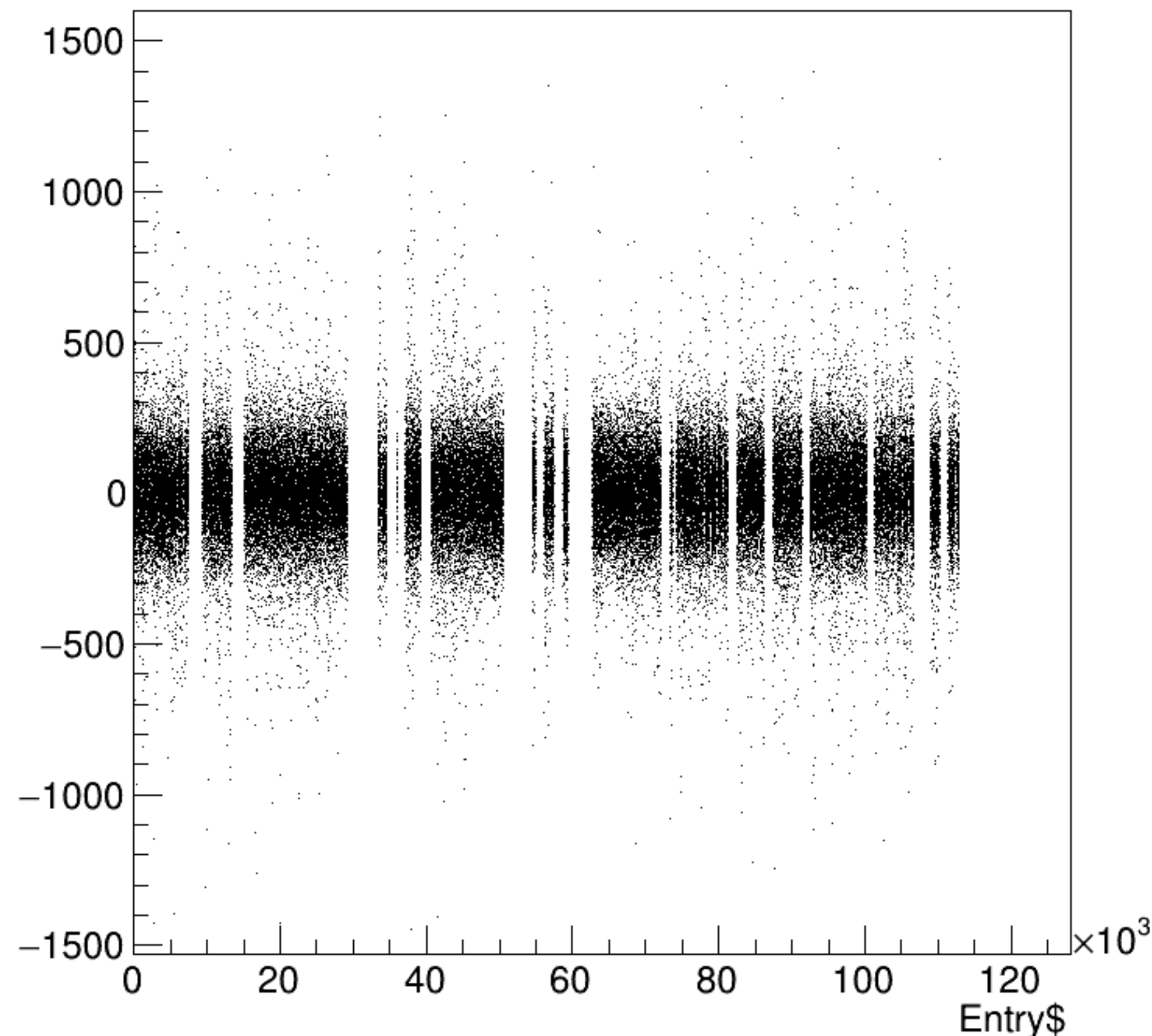


asym_bpm1i02WS/ppm {ErrorFlag==0}

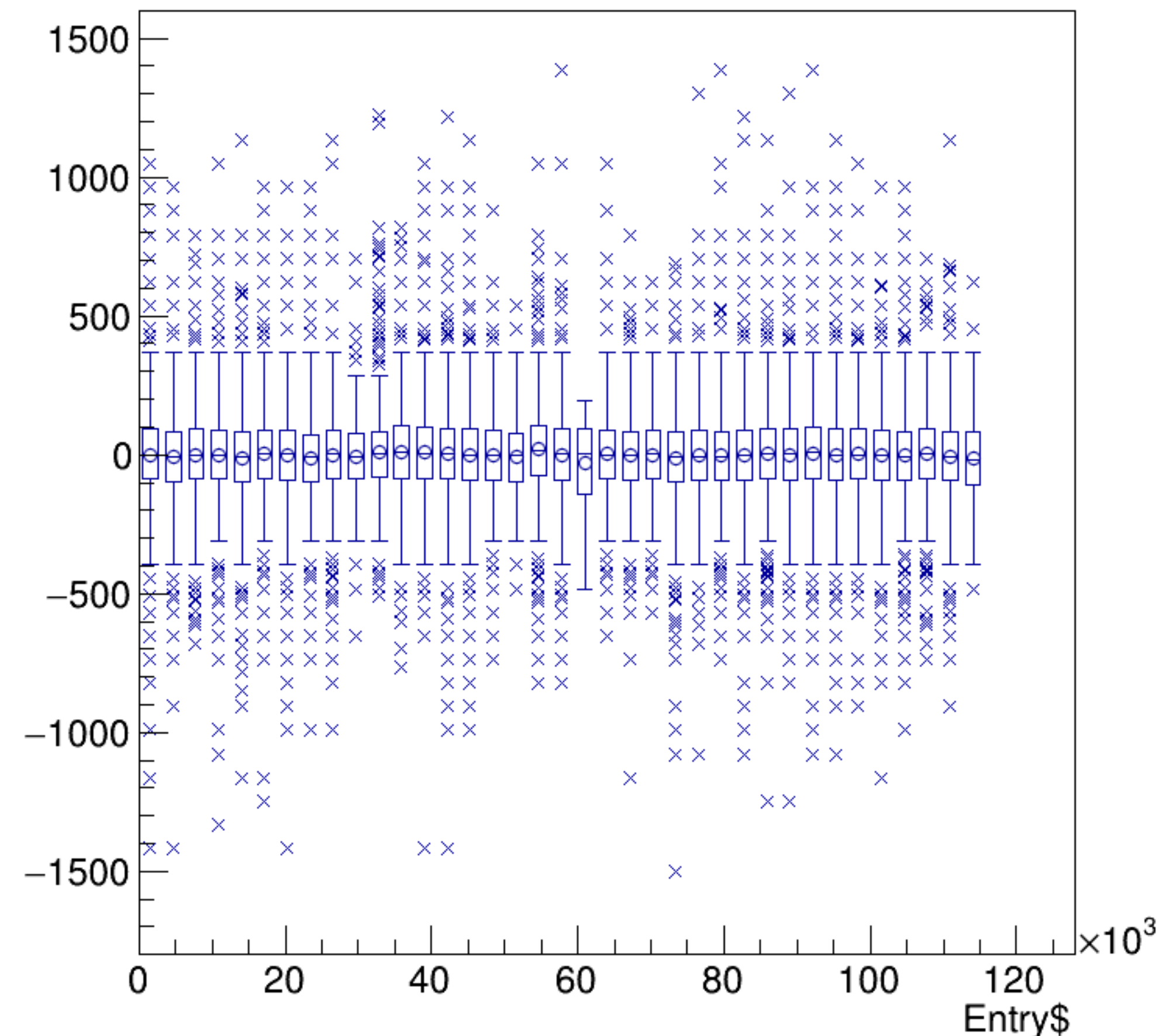


run8023_000_bpm_asym_bpm1i02WS.png

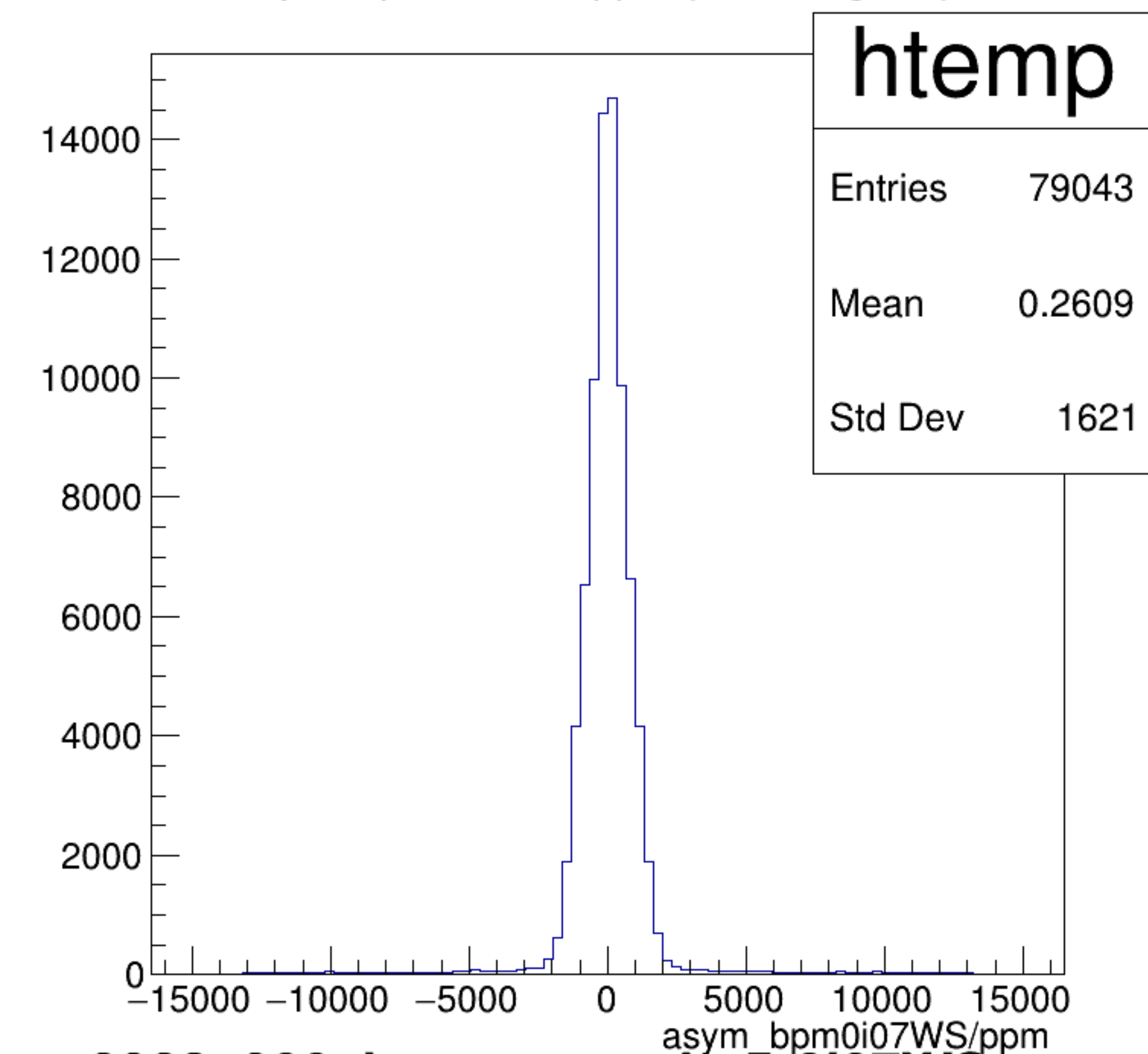
asym_bpm1i02WS/ppm:Entry\$ {ErrorFlag==0}



asym_bpm1i02WS/ppm:Entry\$ {ErrorFlag==0}

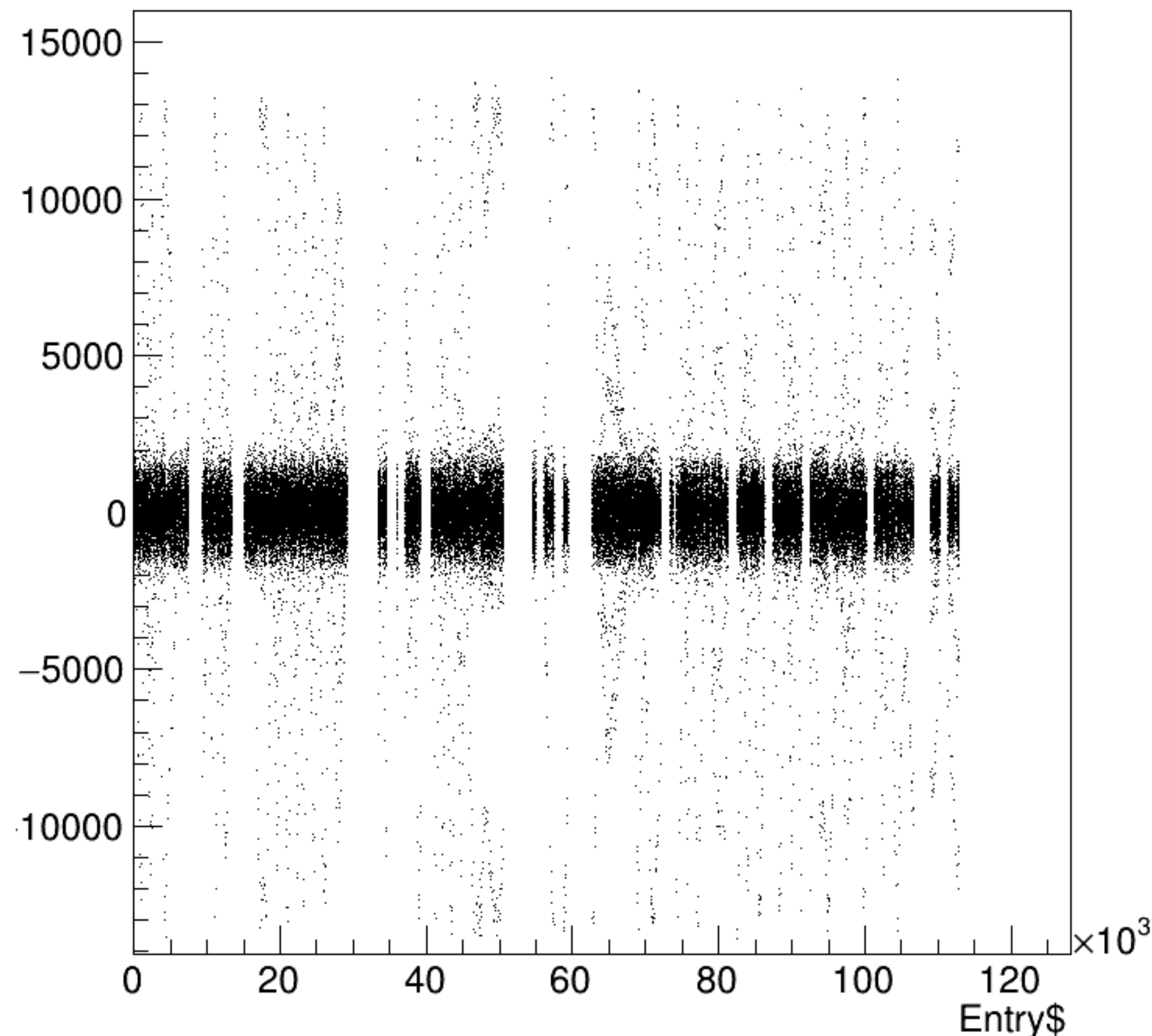


asym_bpm0i07WS/ppm {ErrorFlag==0}

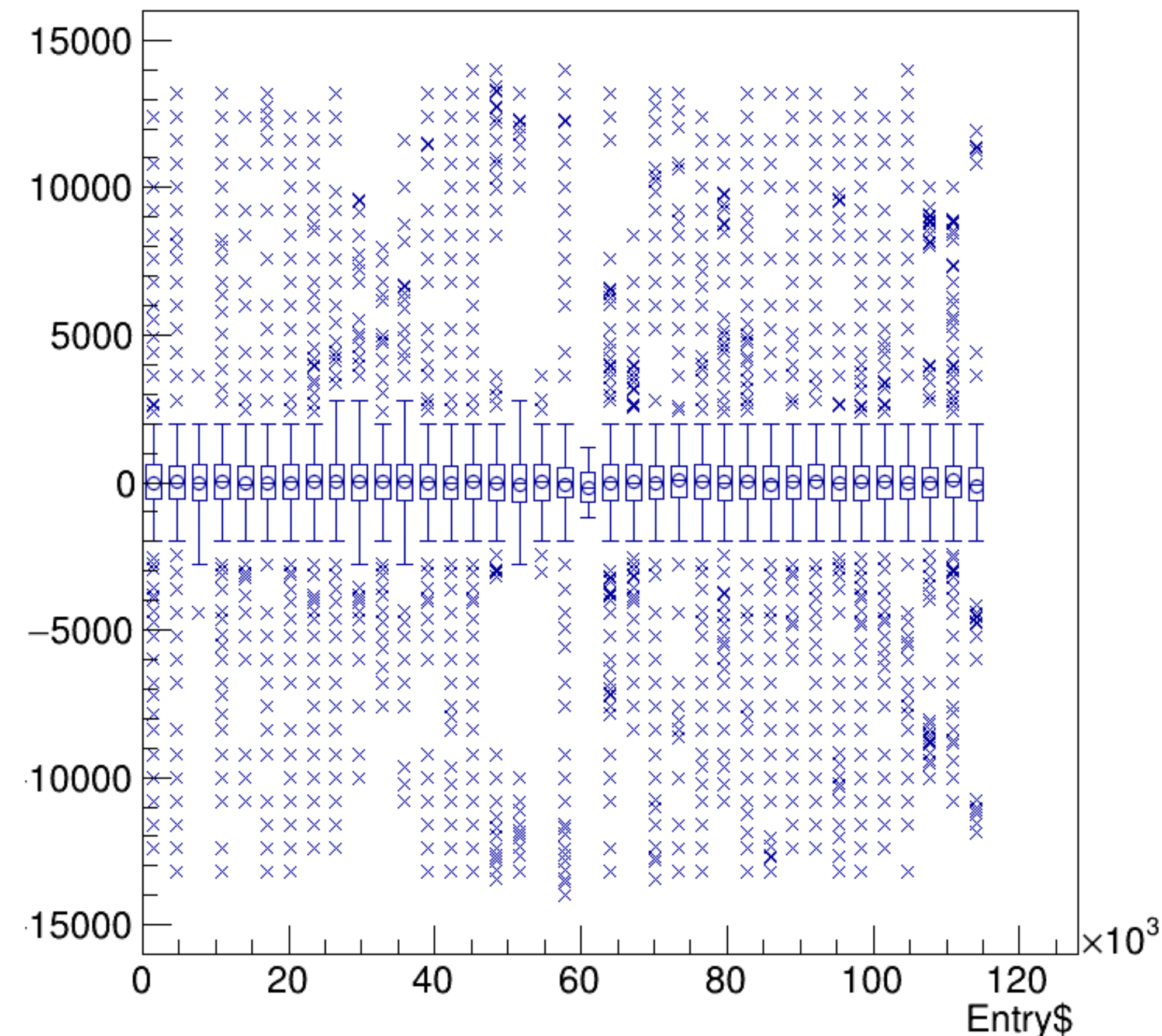


run8023_000_bpm_asym_bpm0i07WS.png

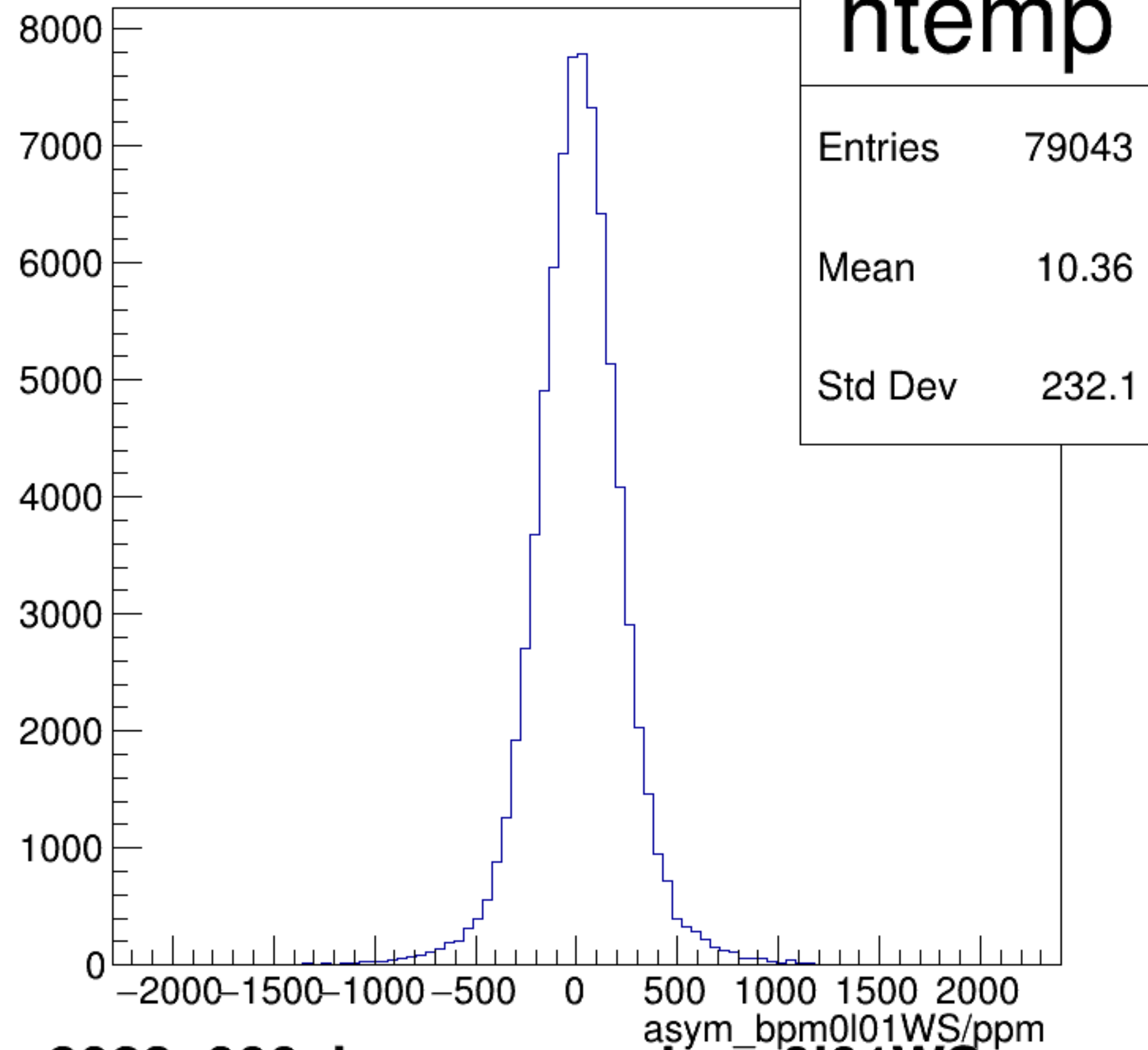
asym_bpm0i07WS/ppm:Entry\$ {ErrorFlag==0}



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

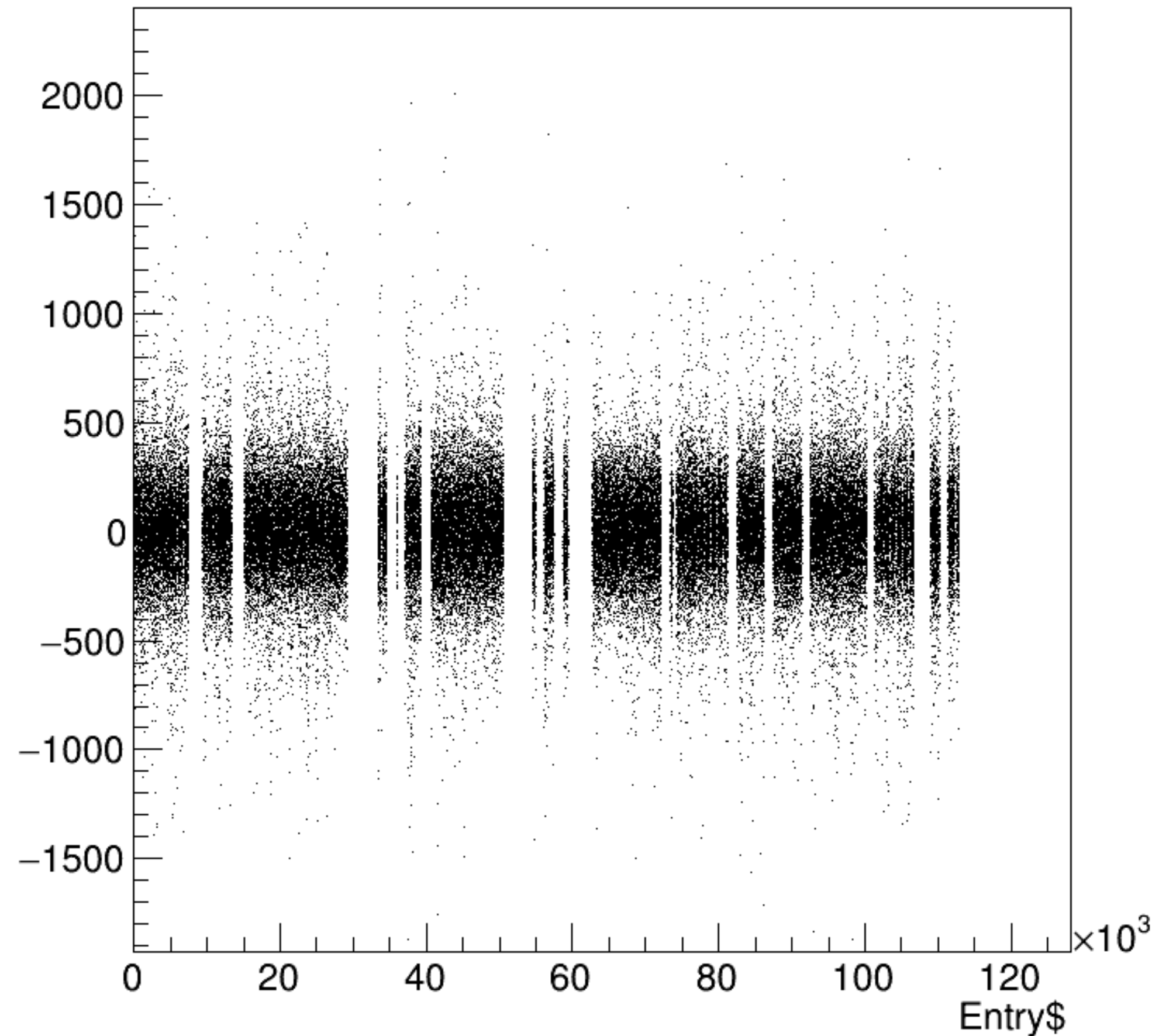


asym_bpm0l01WS/ppm {ErrorFlag==0}

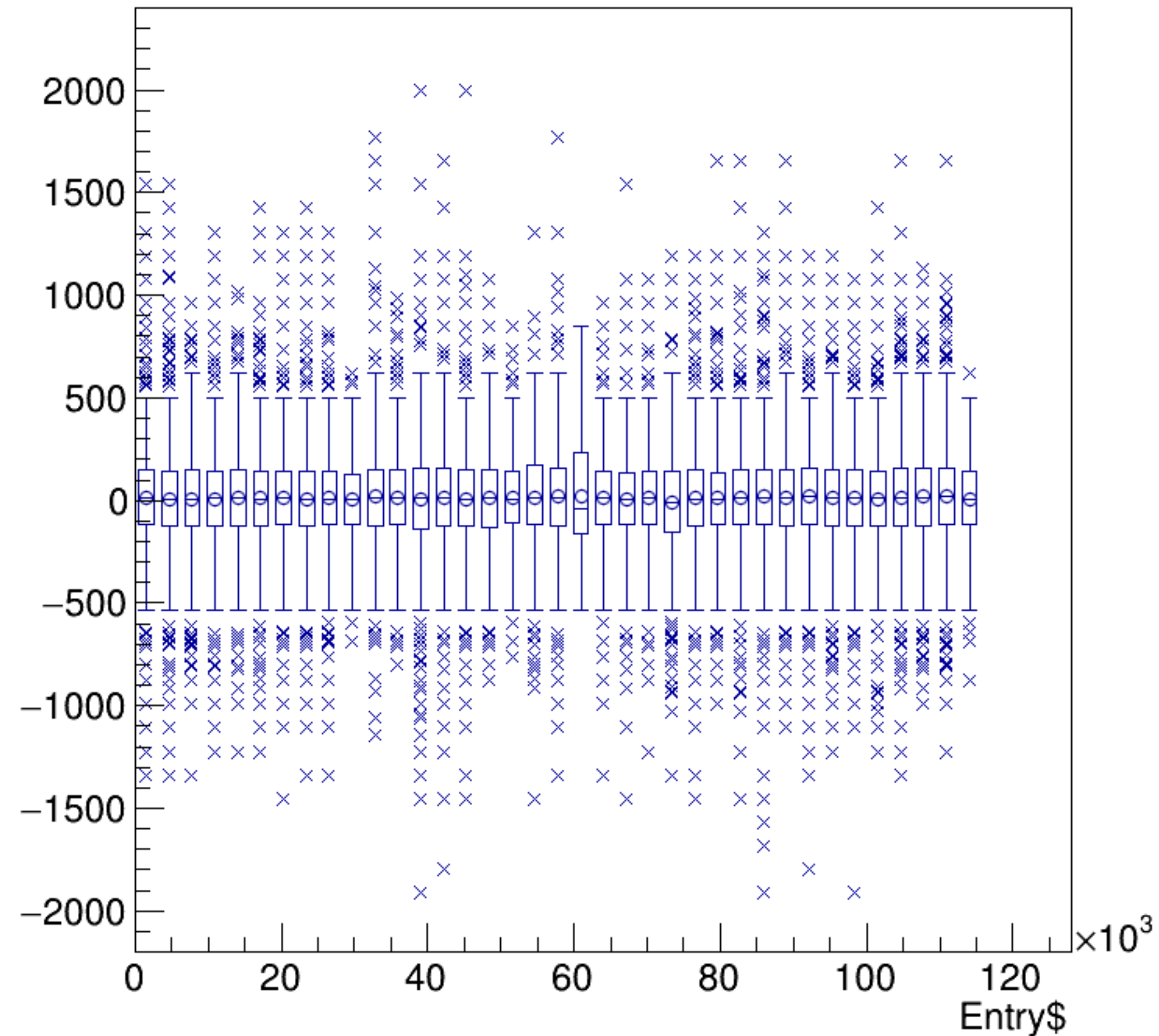


run8023_000_bpm_asym_bpm0l01WS.png

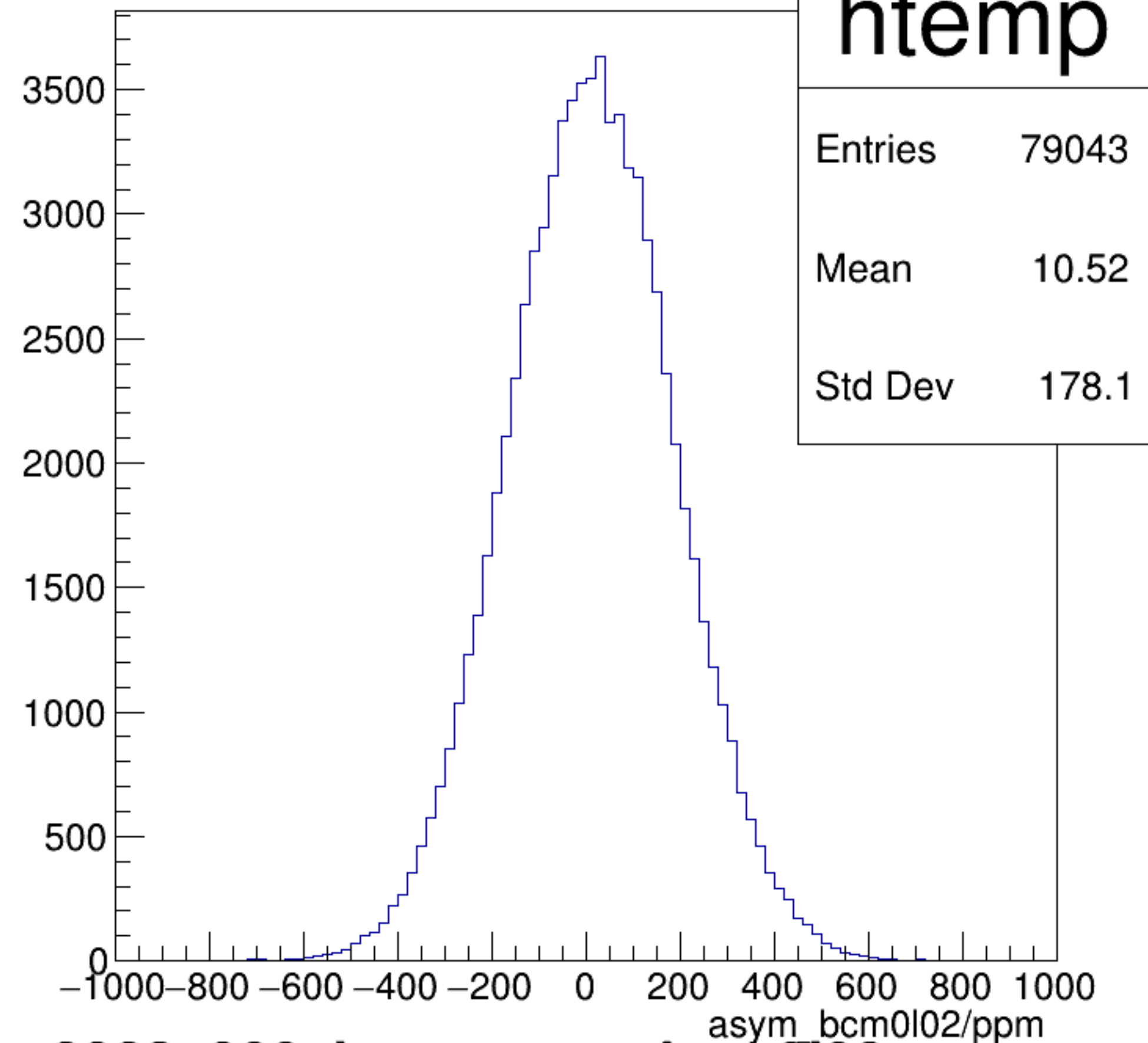
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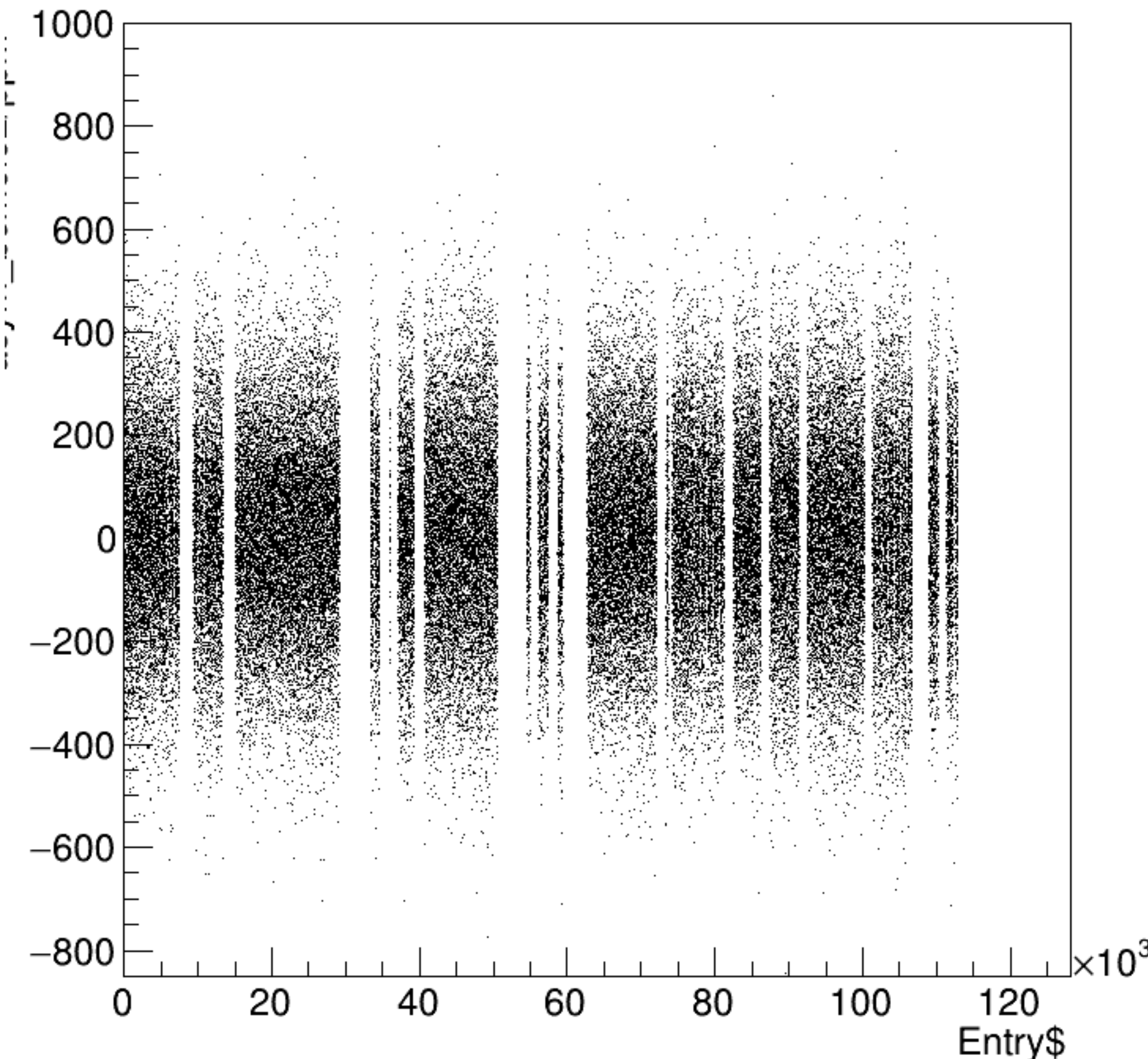
asym_bpm0l01WS/ppm:Entry\$ {ErrorFlag==0}



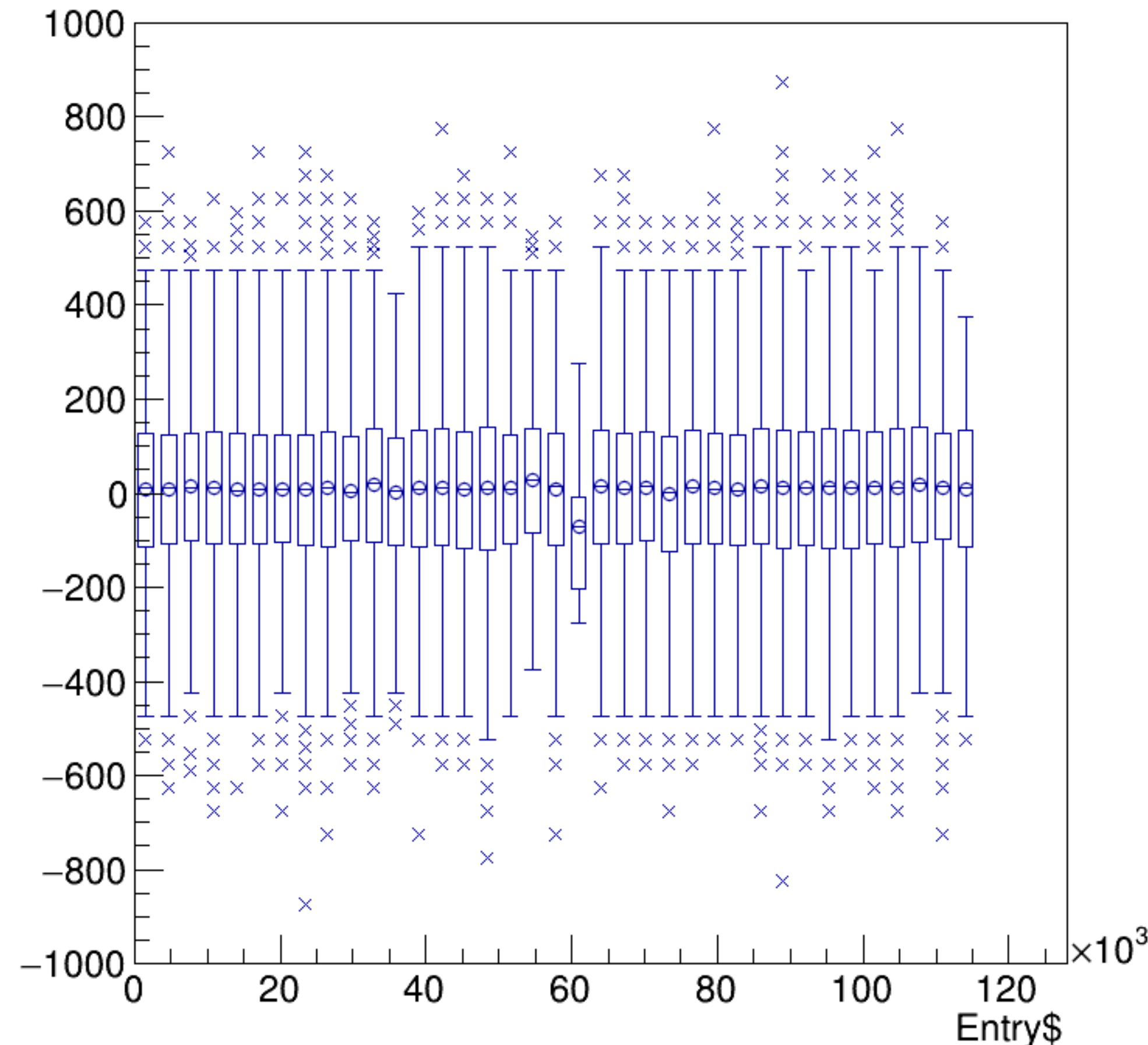
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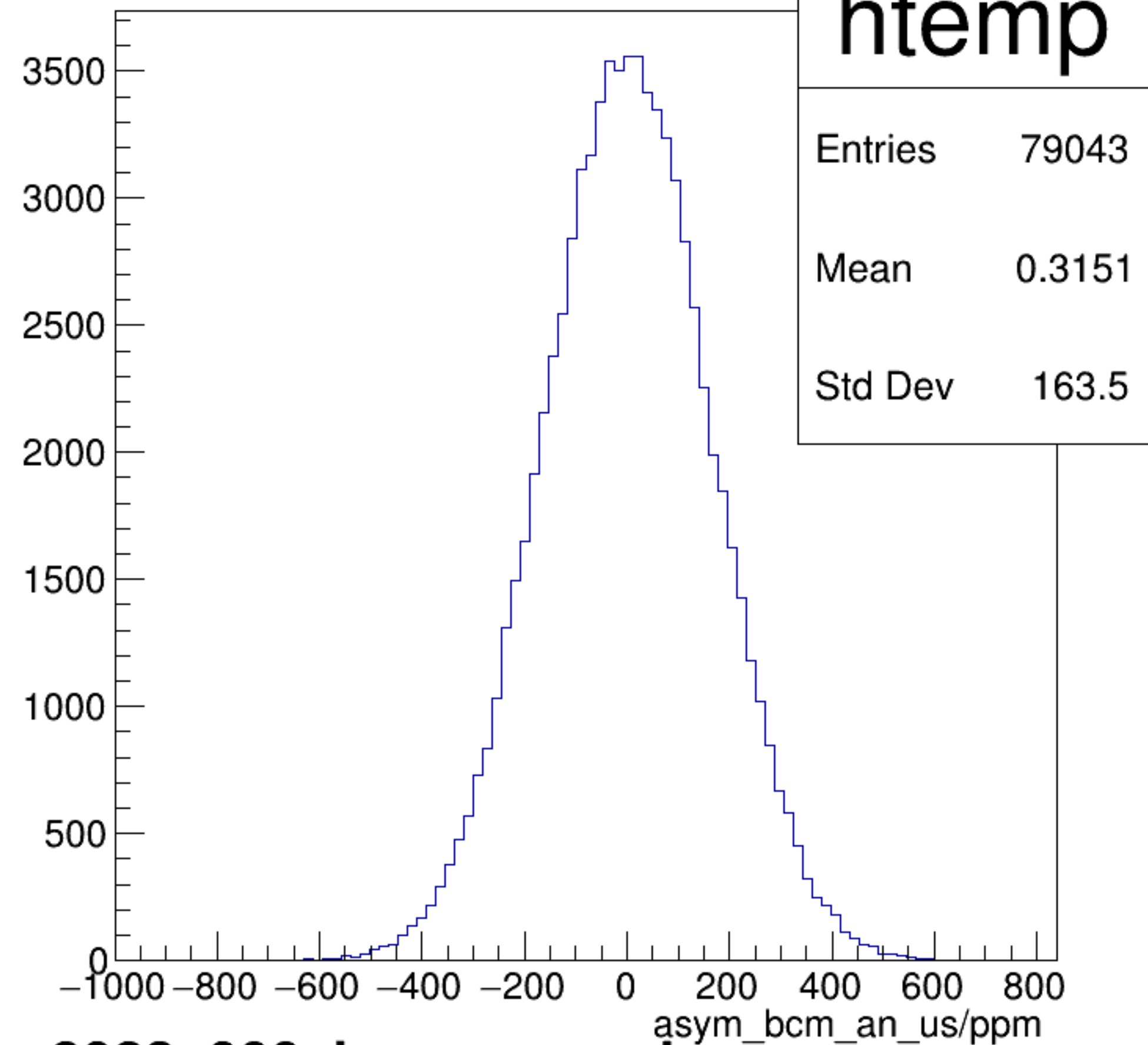
asym_bcm0l02/ppm:Entry\$ {ErrorFlag==0}



asym_bcm0l02/ppm:Entry\$ {ErrorFlag==0}

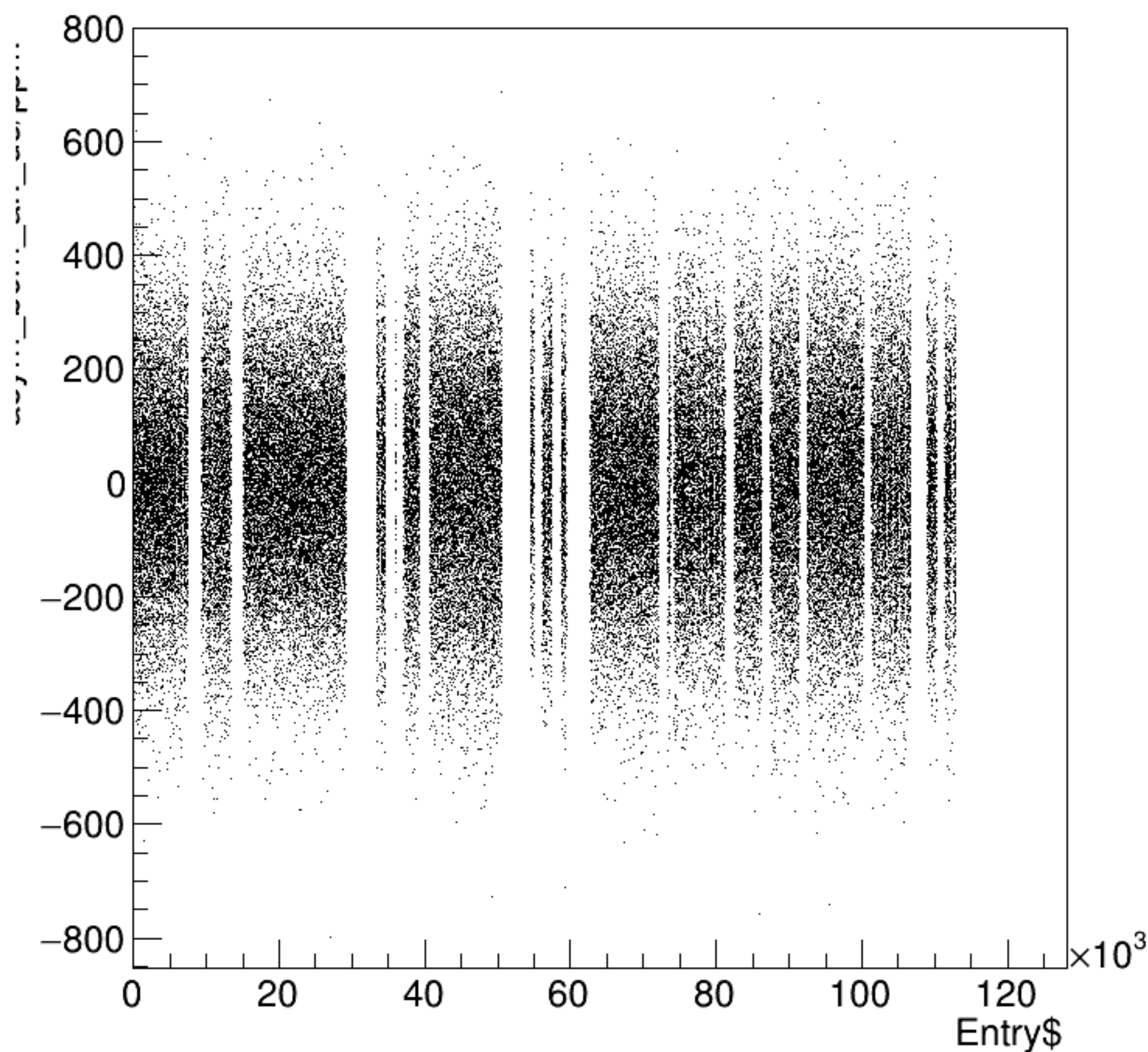


asym_bcm_an_us/ppm {ErrorFlag==0}

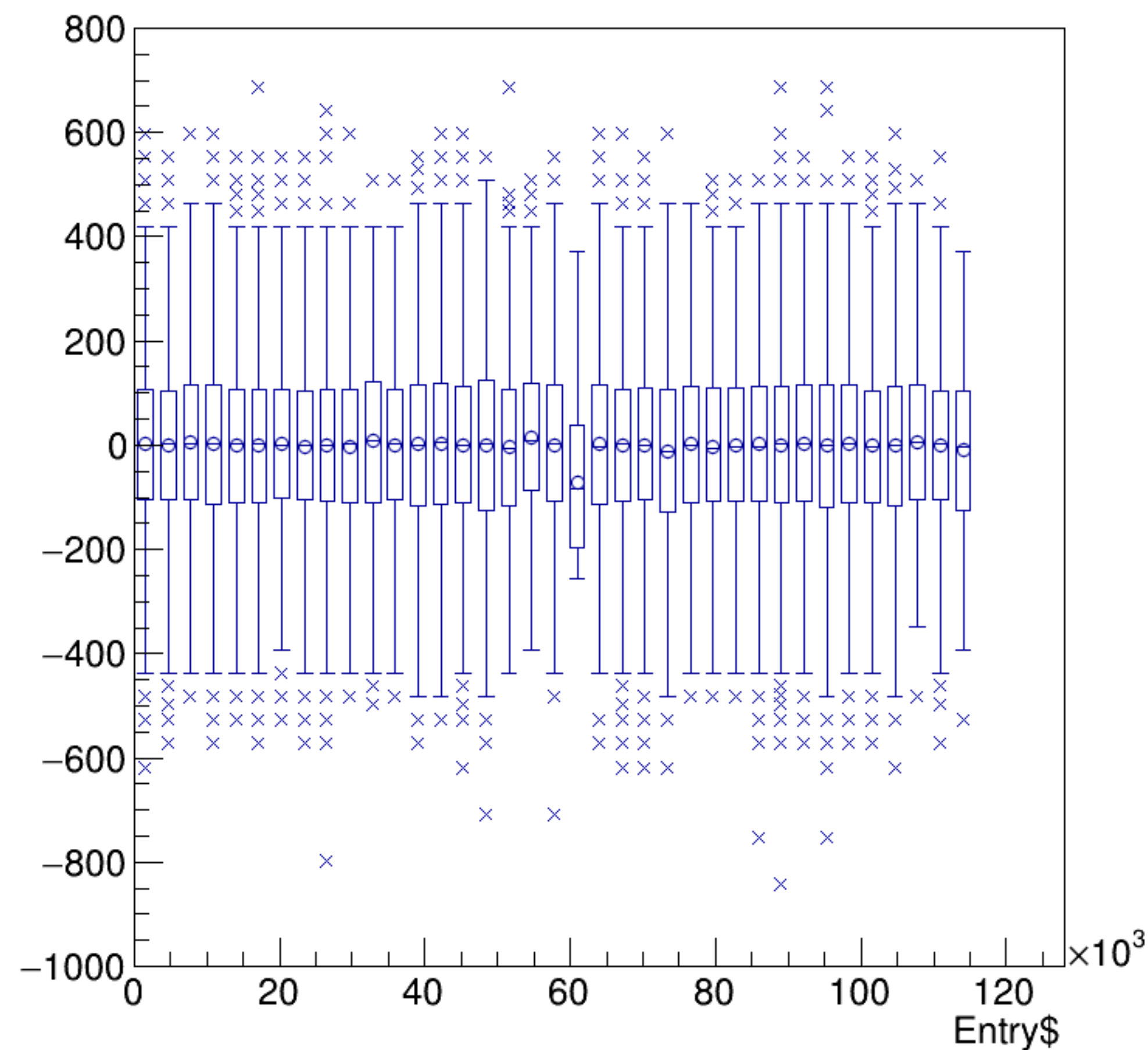


run8023_000_bpm_asym_bcm_an_us.png

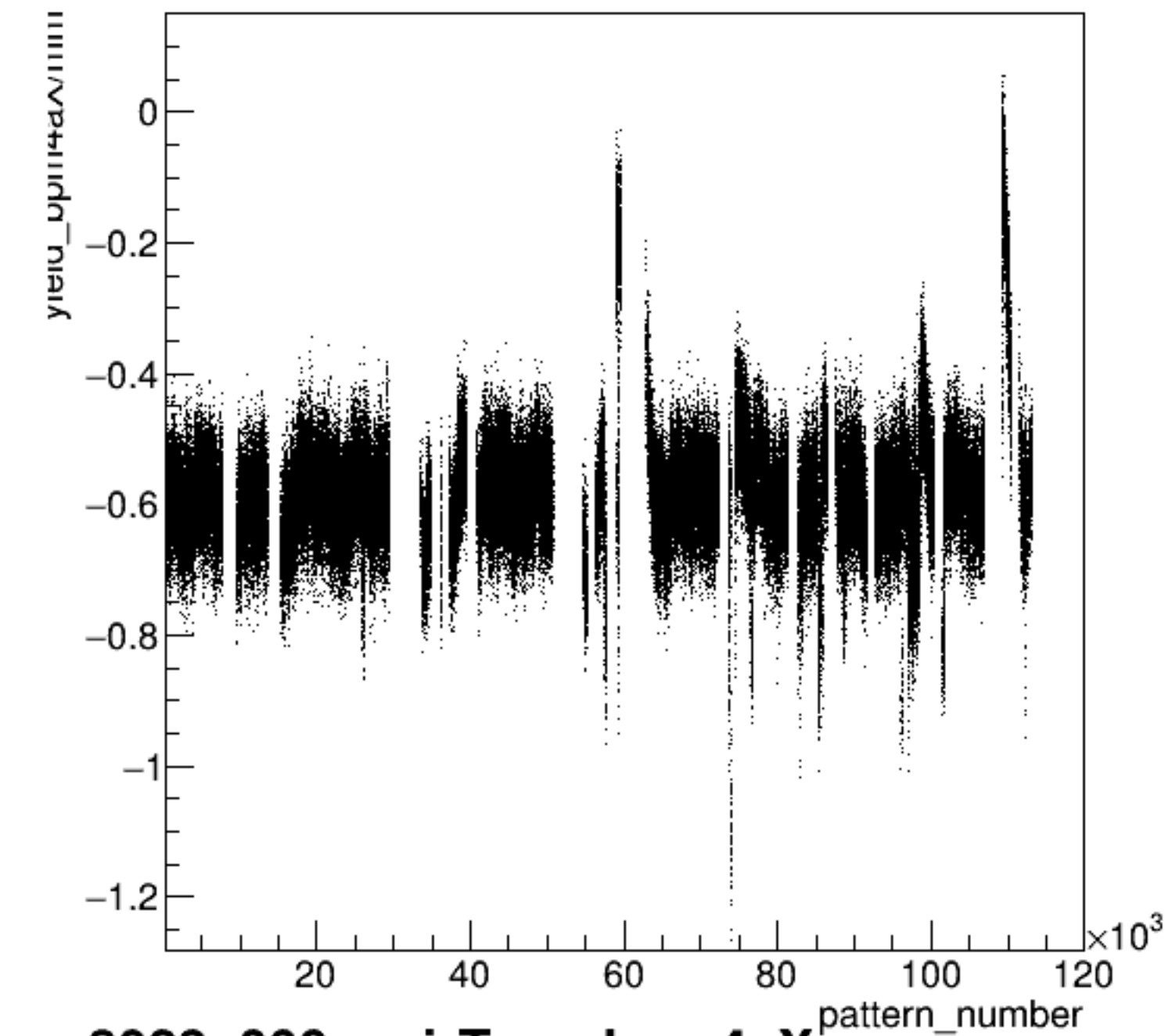
asym_bcm_an_us/ppm:Entry\$ {ErrorFlag==0}



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

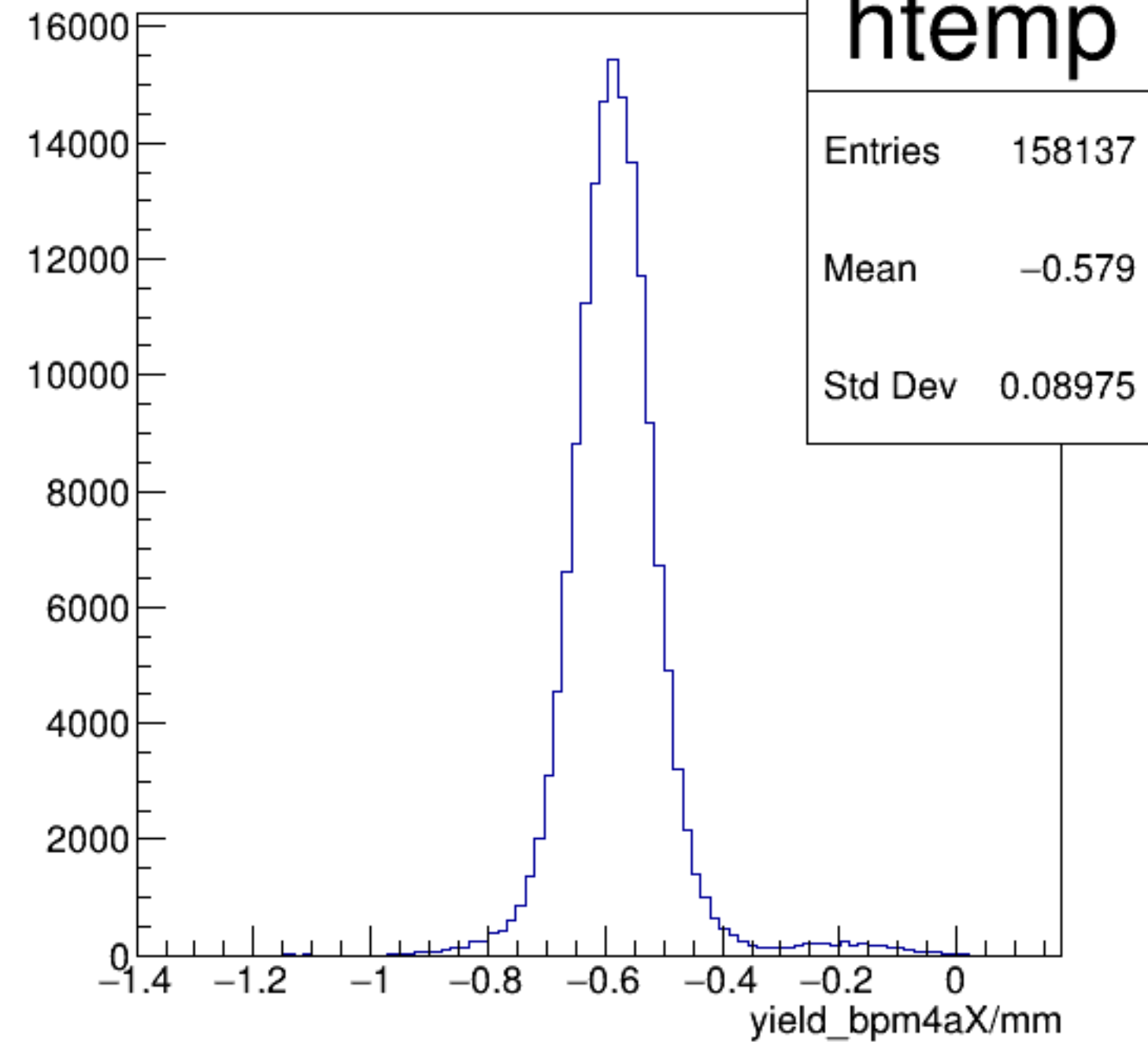


yield_bpm4aX/mm:pattern_number {ErrorFlag==0}

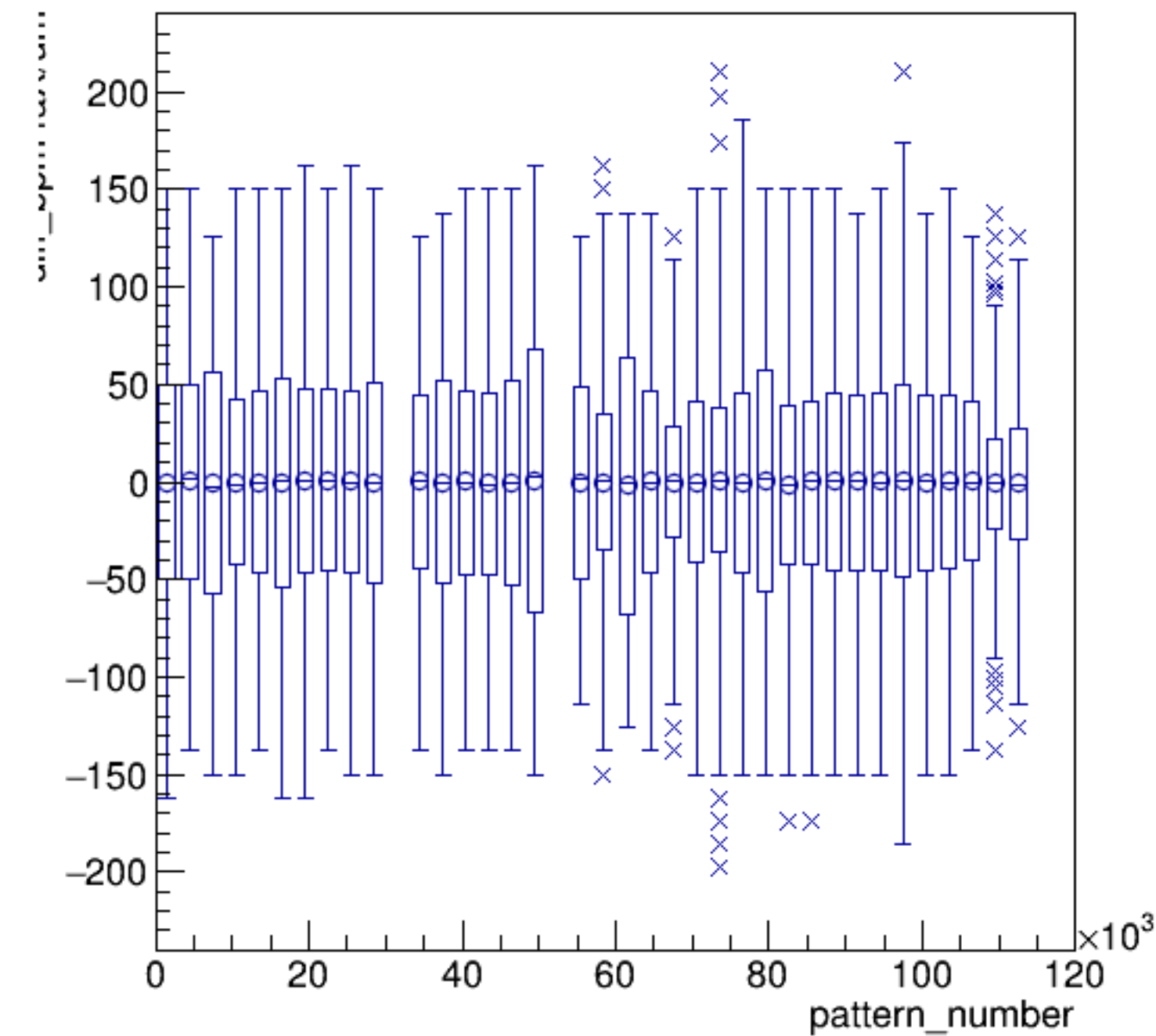


run8023_000_pairTree_bpm4aX.png

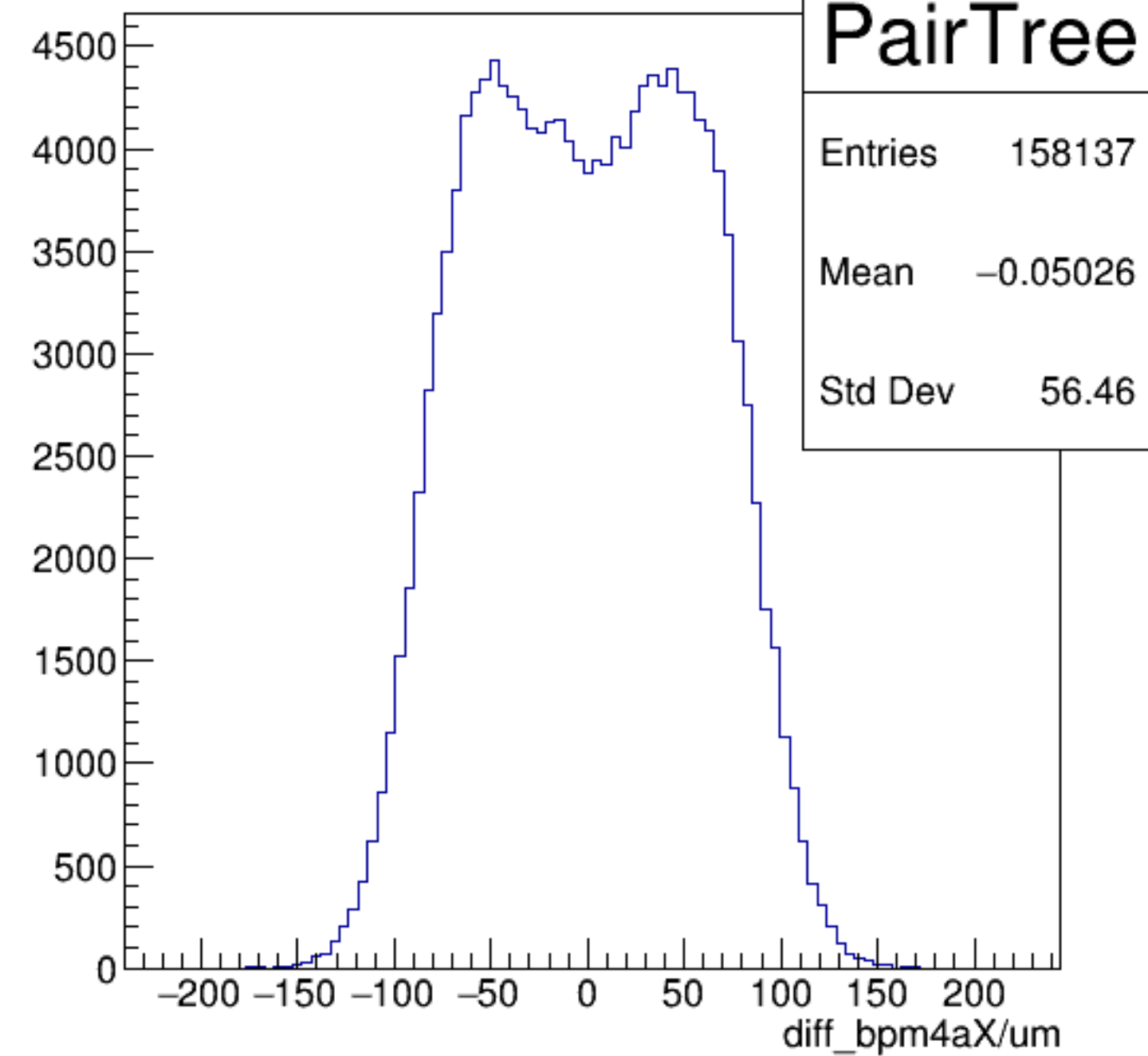
yield_bpm4aX/mm {ErrorFlag==0}

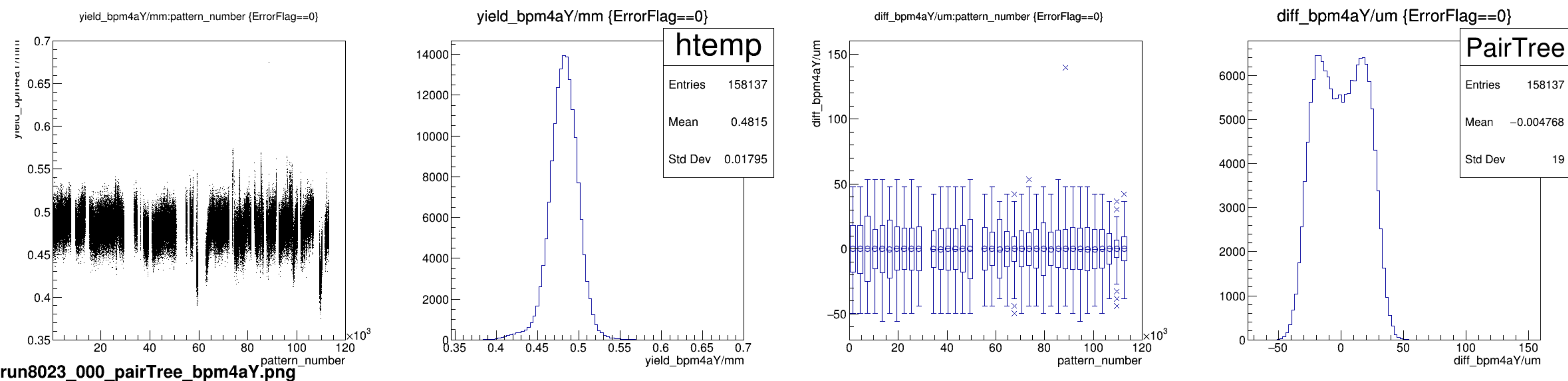


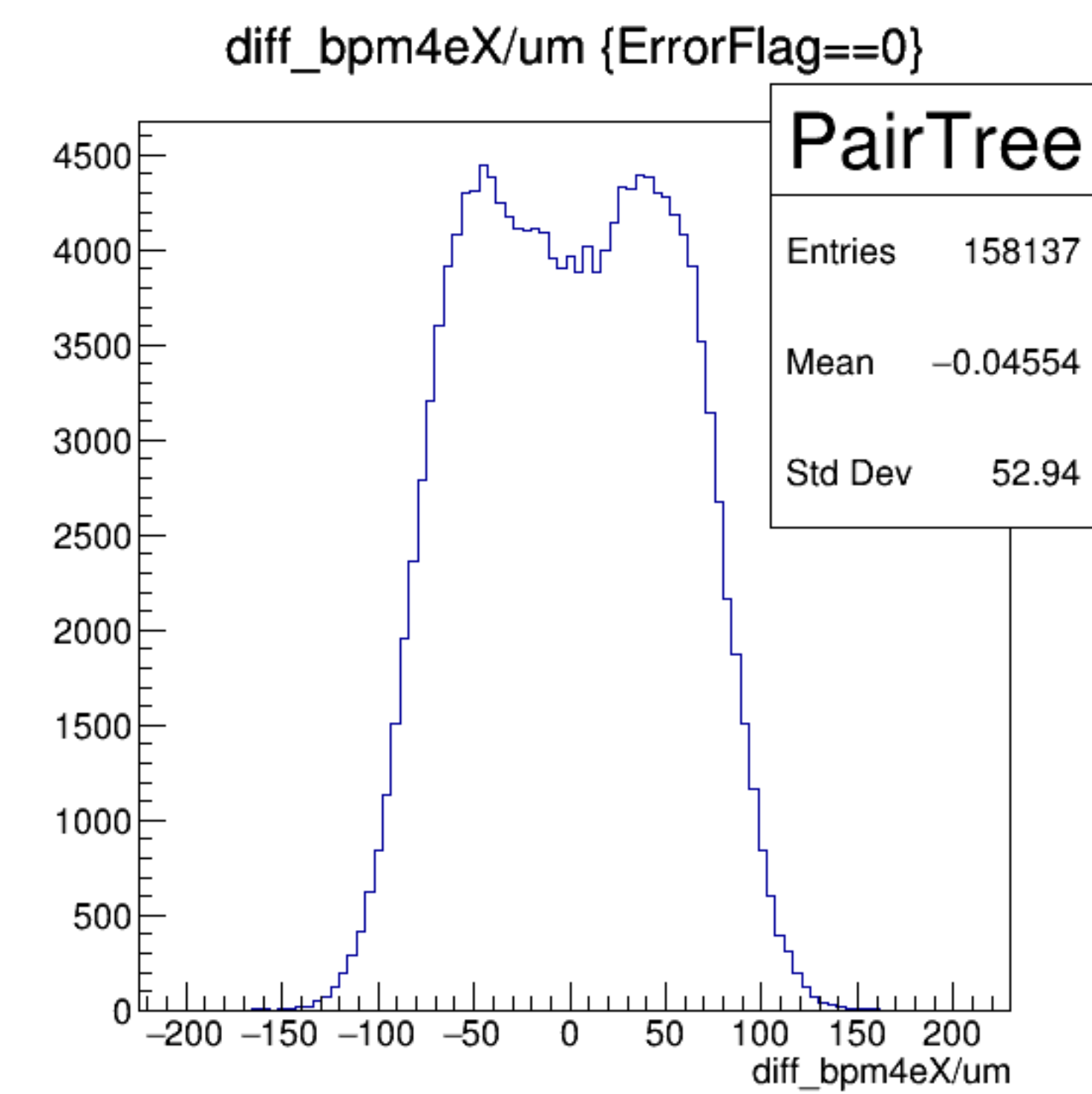
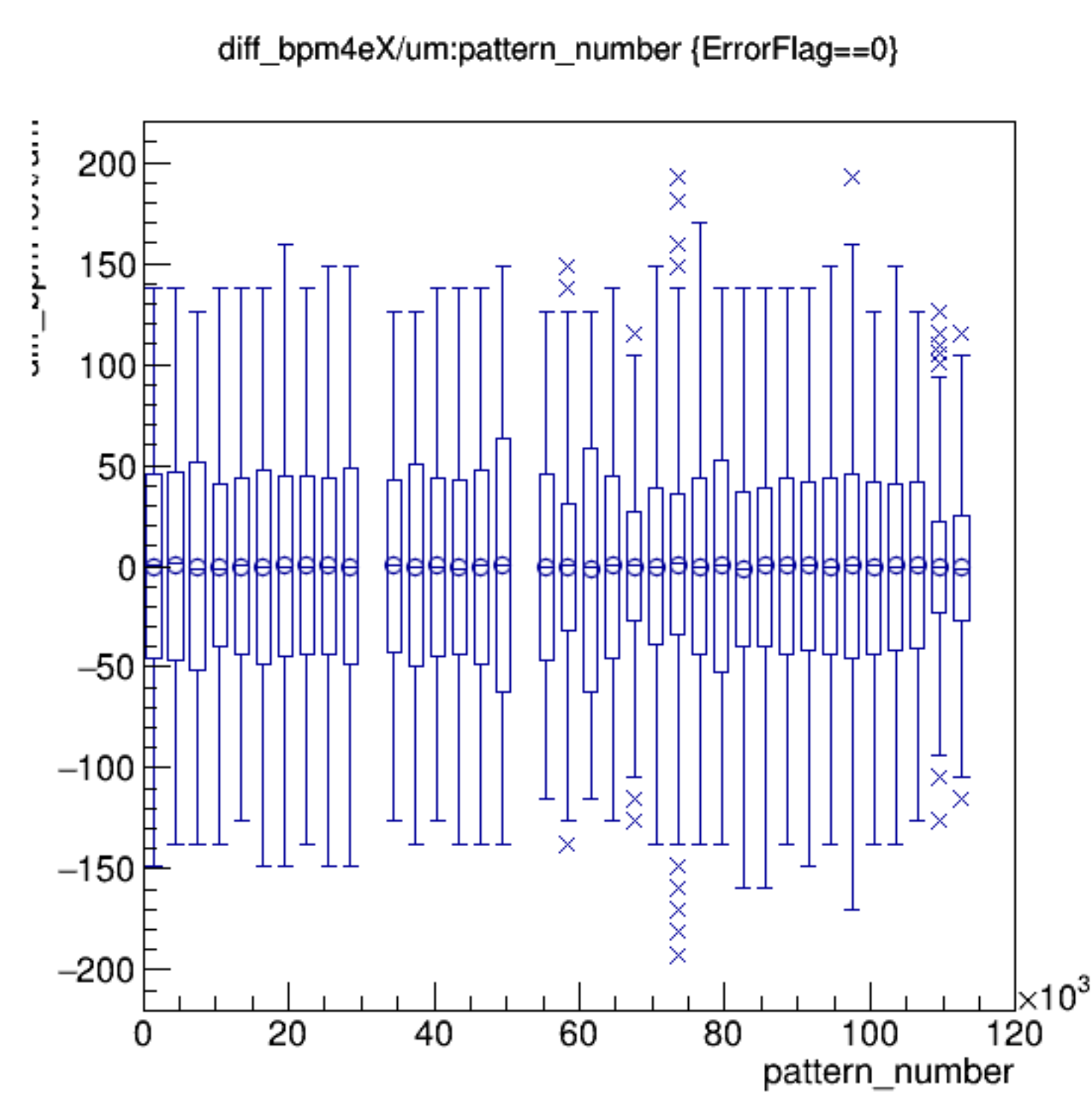
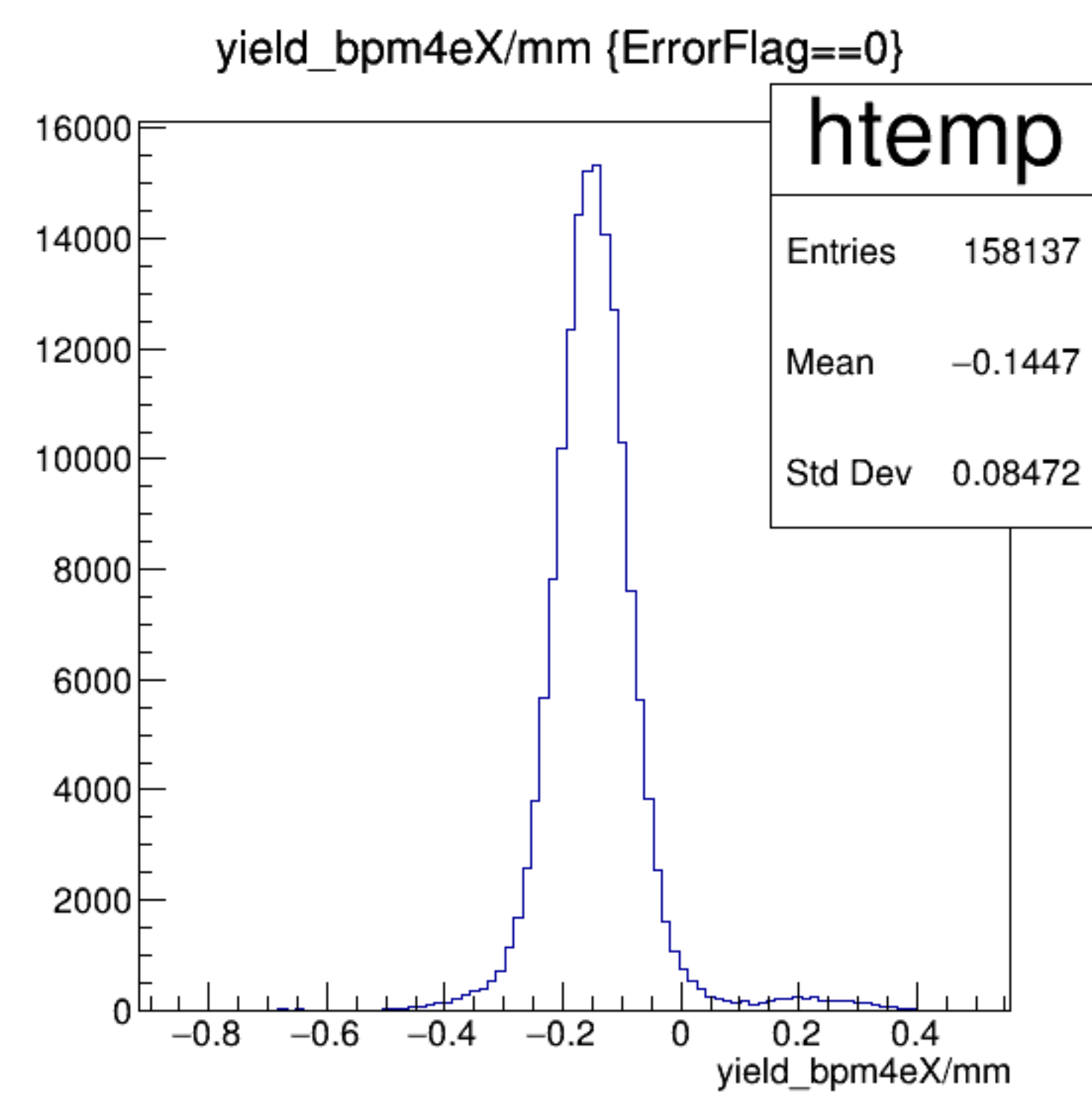
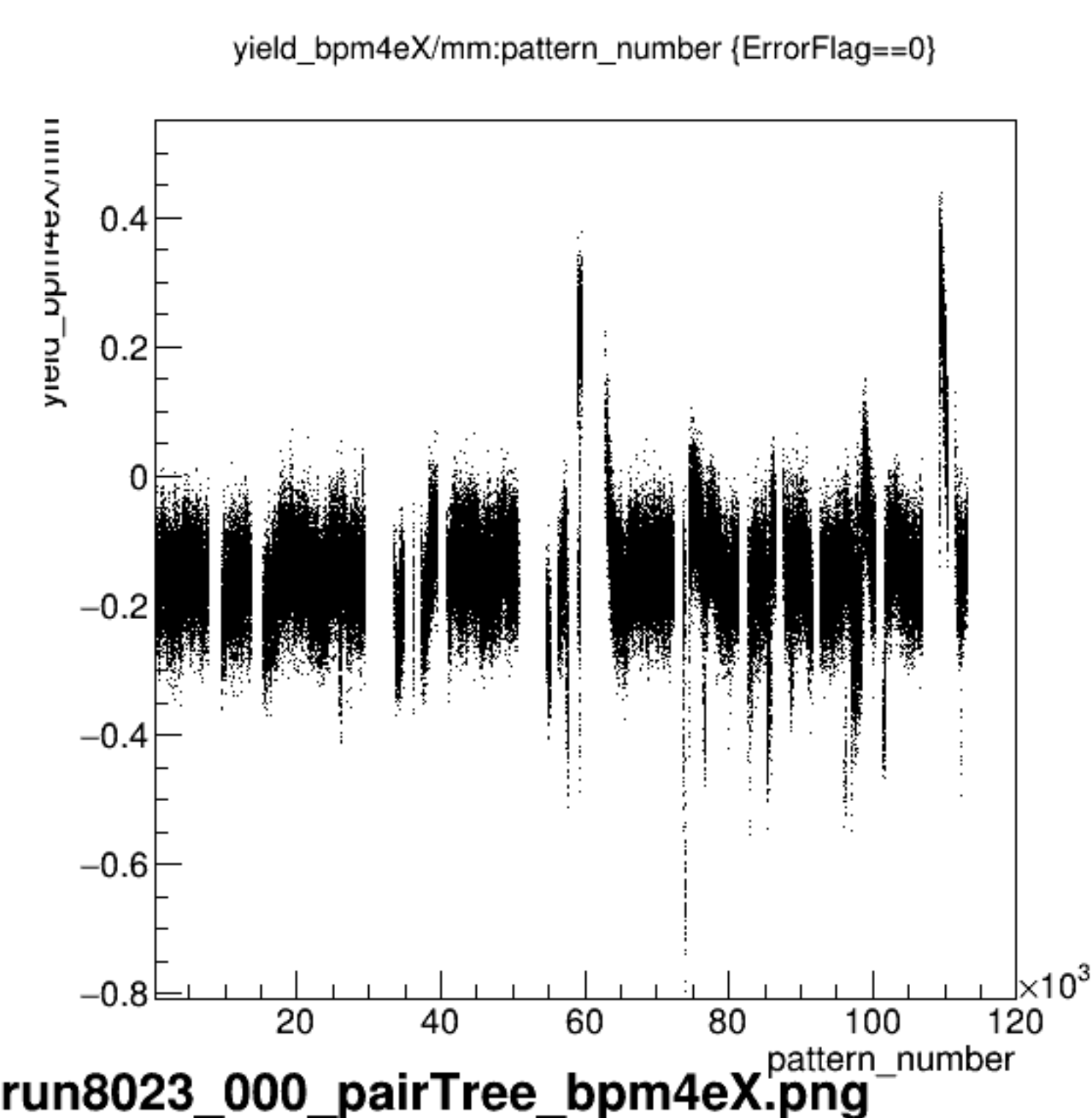
diff_bpm4aX/um:pattern_number {ErrorFlag==0}

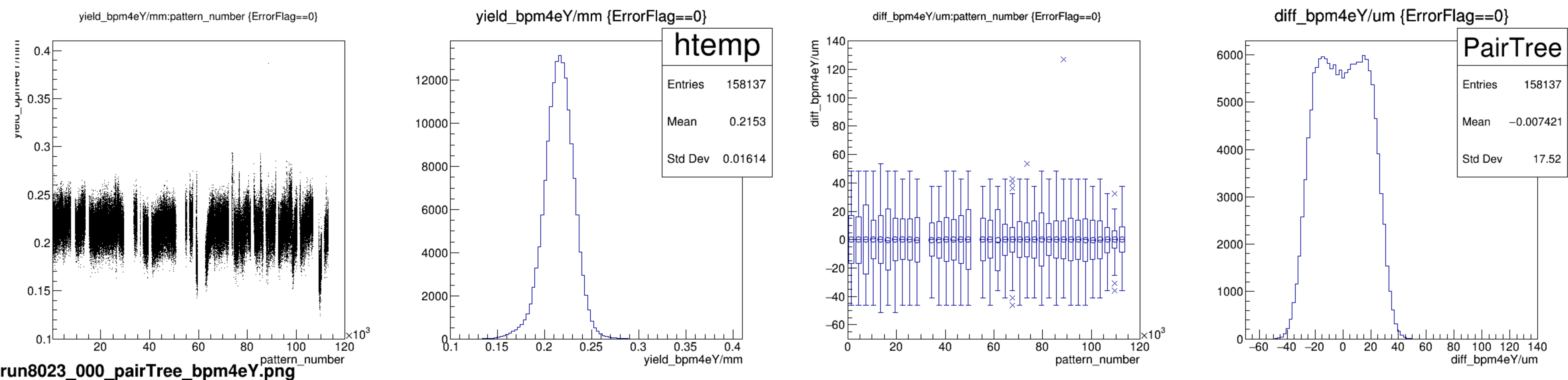


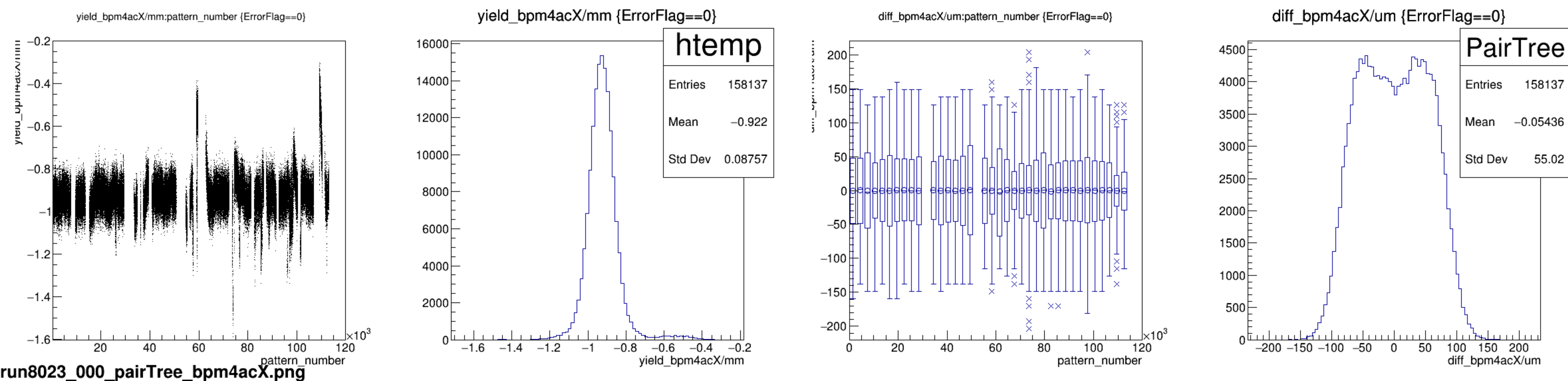
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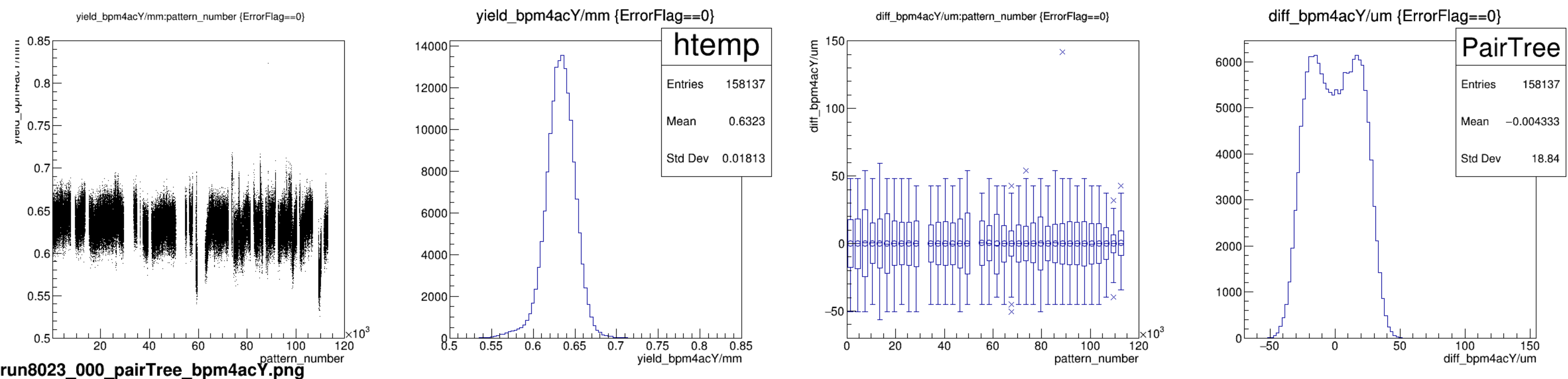


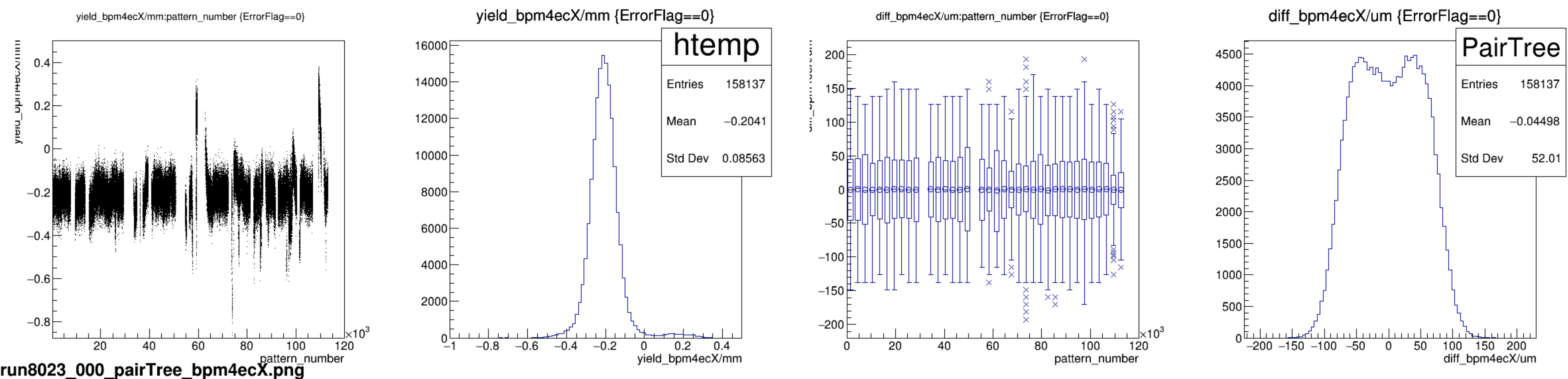




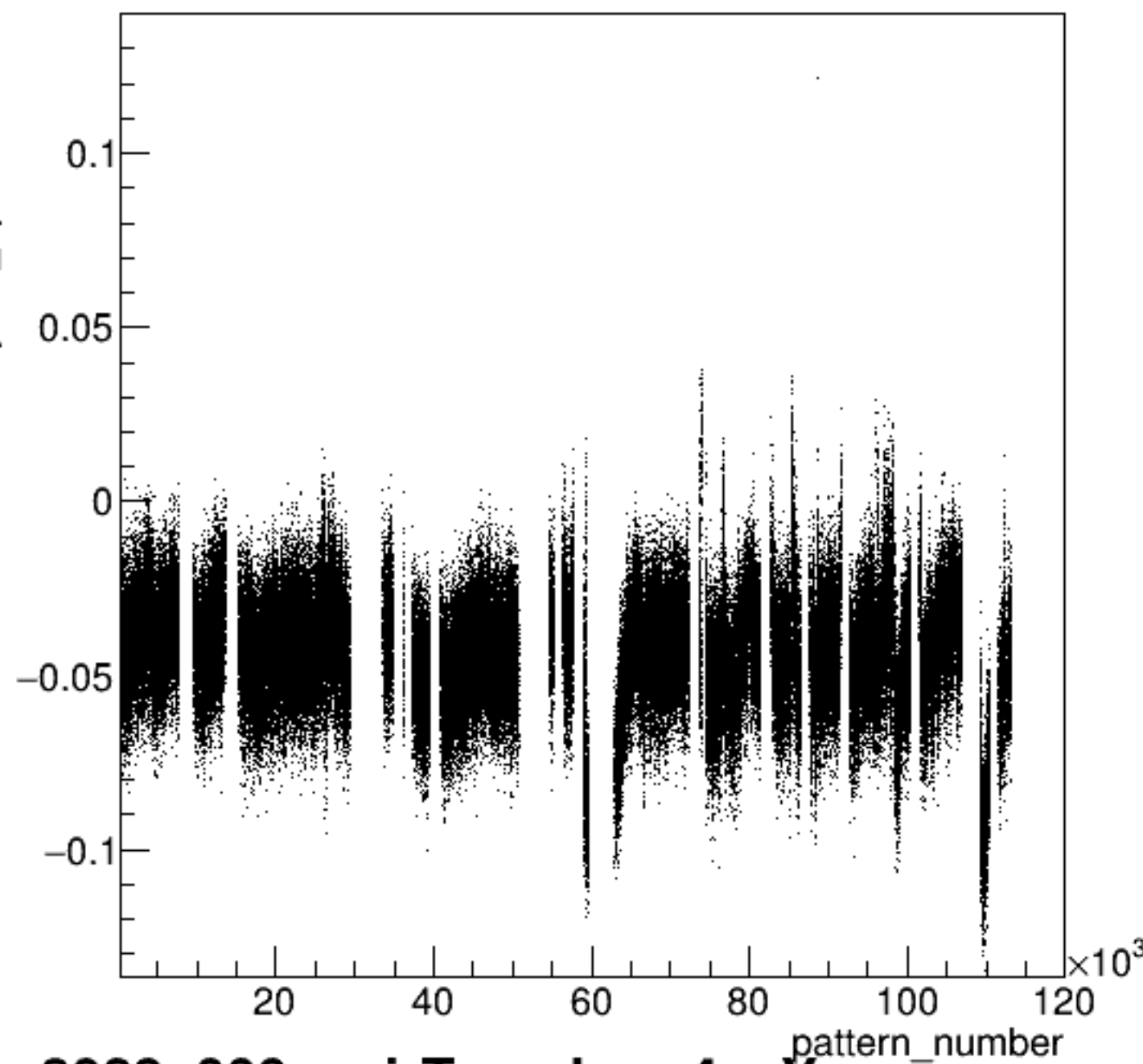






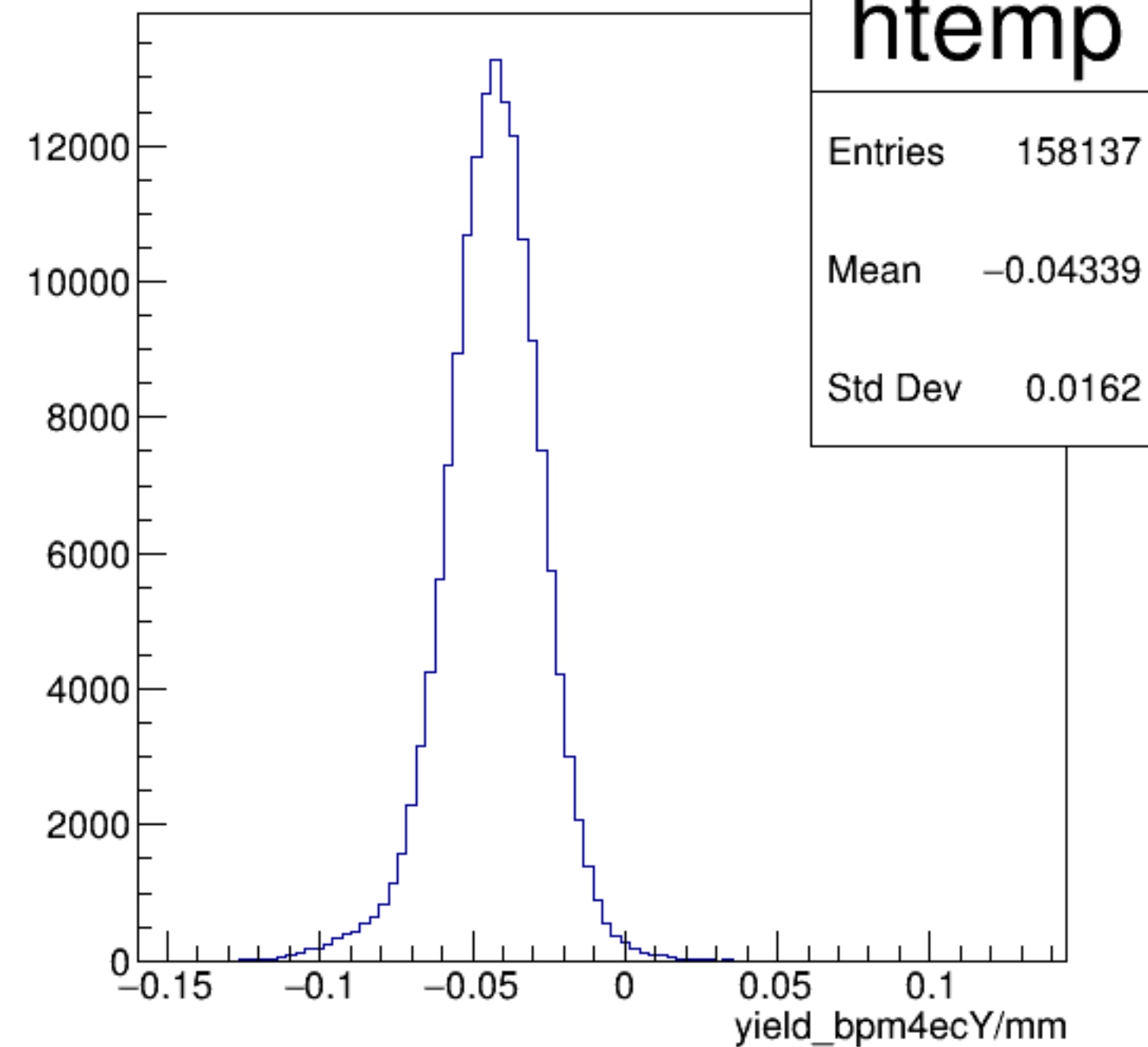


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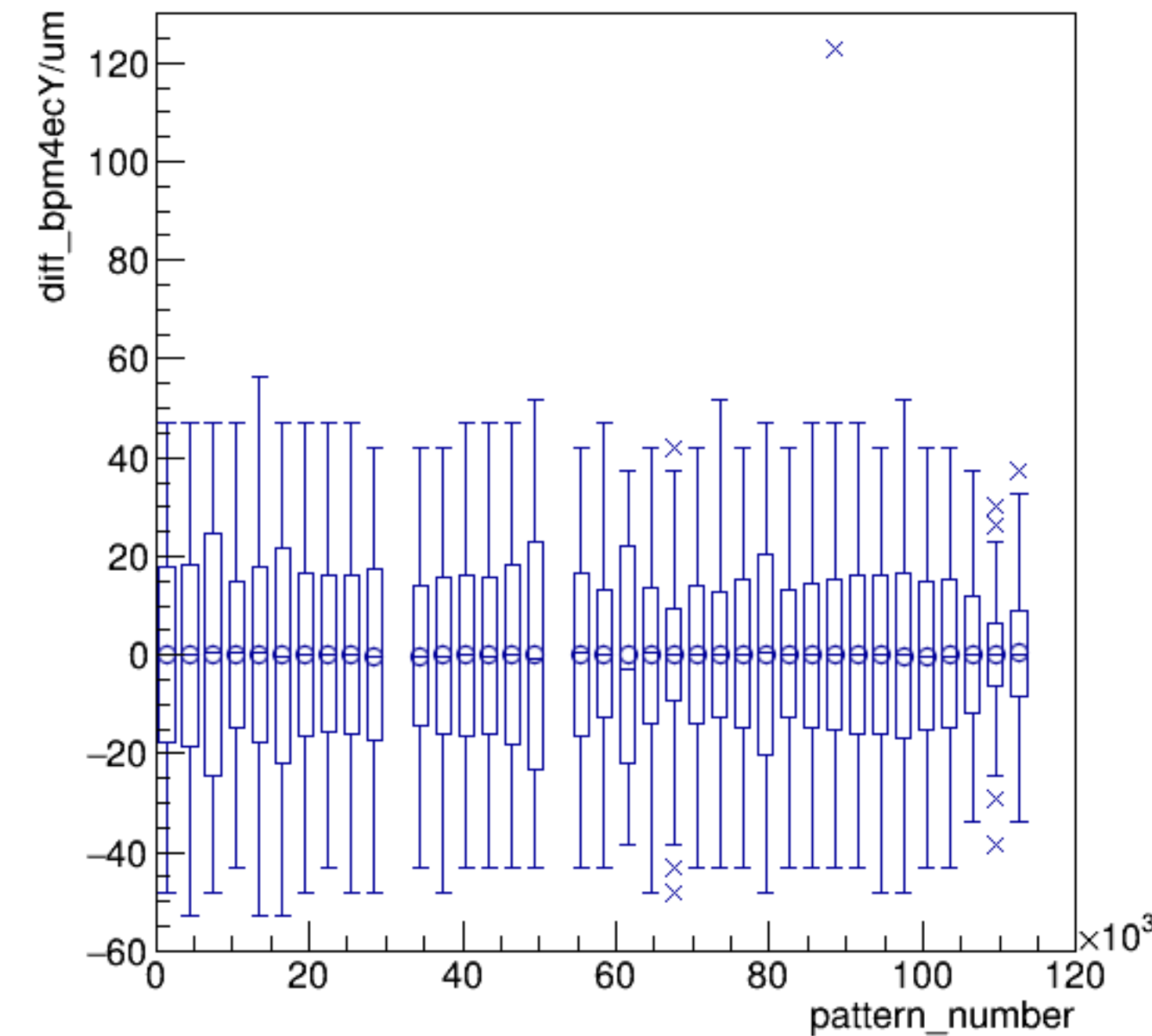


run8023_000_pairTree_bpm4ecY.png

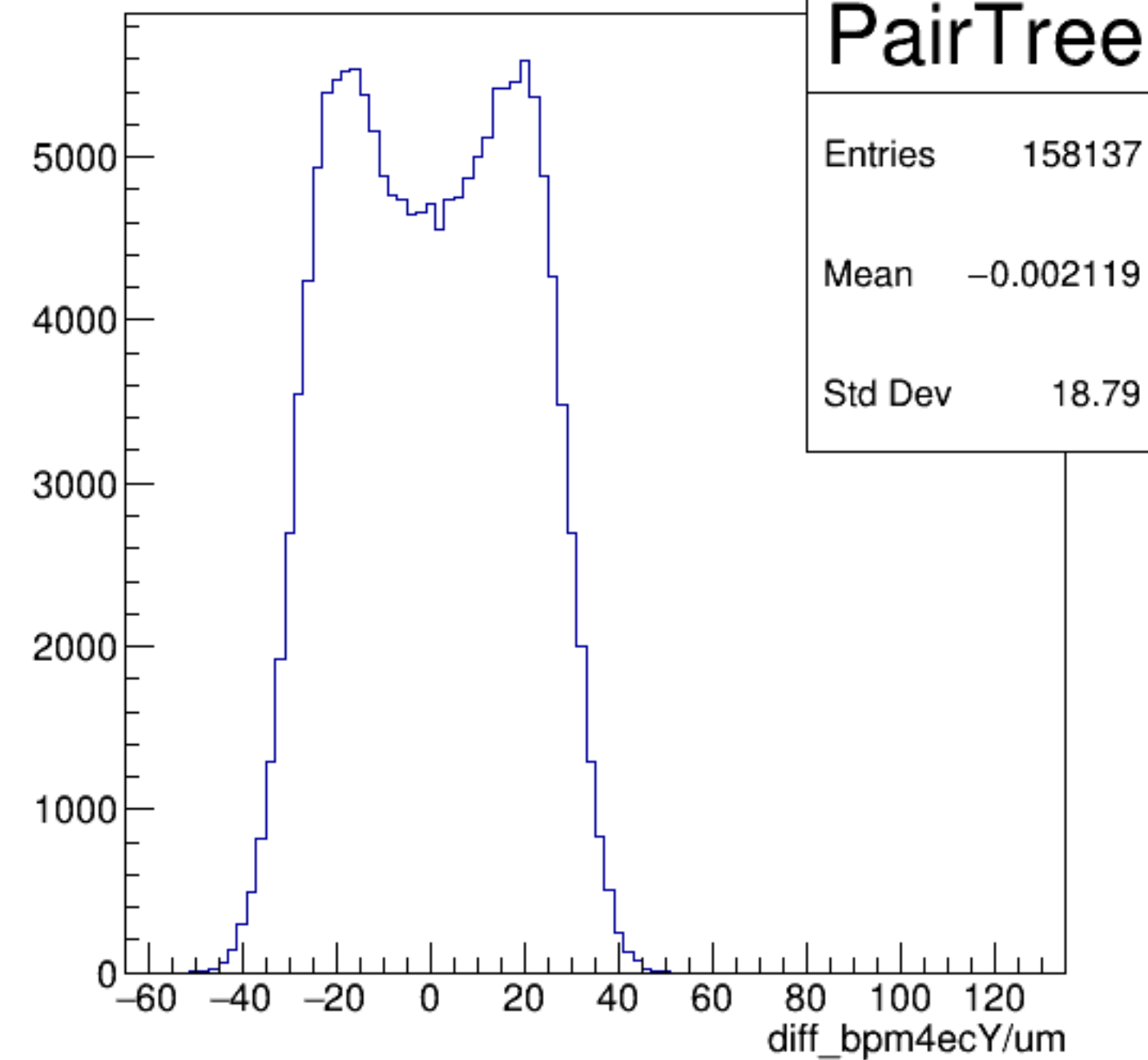
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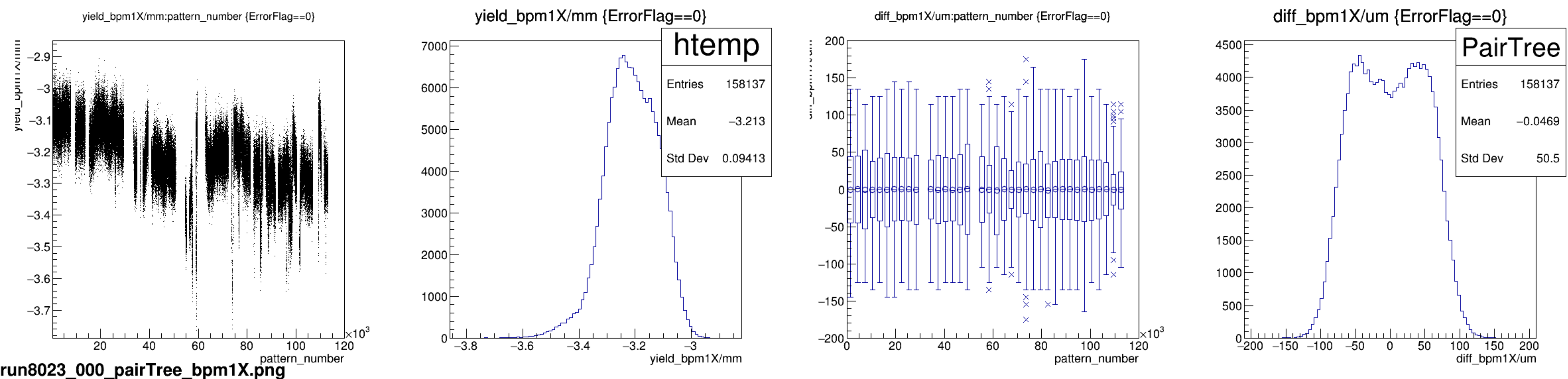


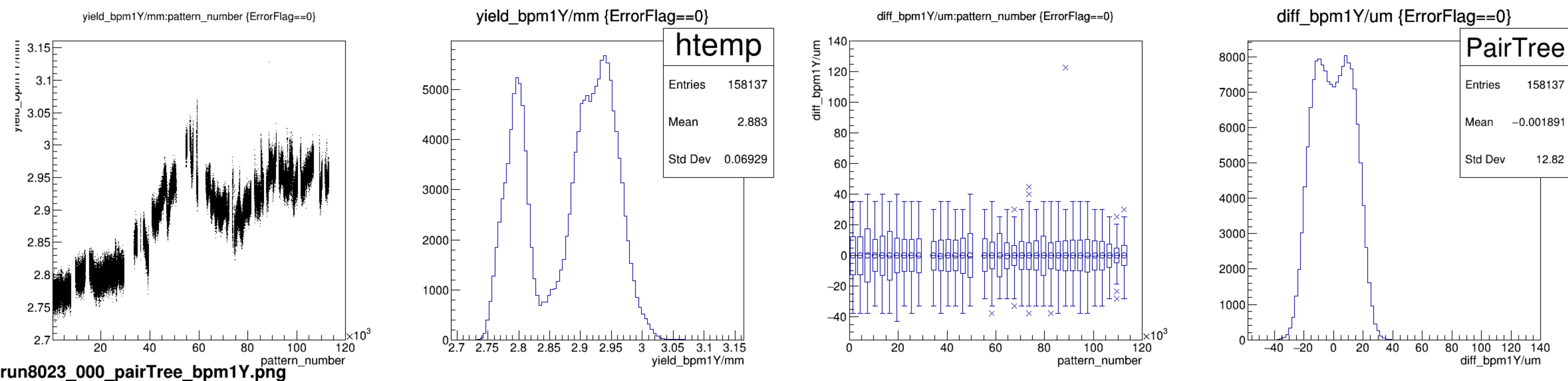
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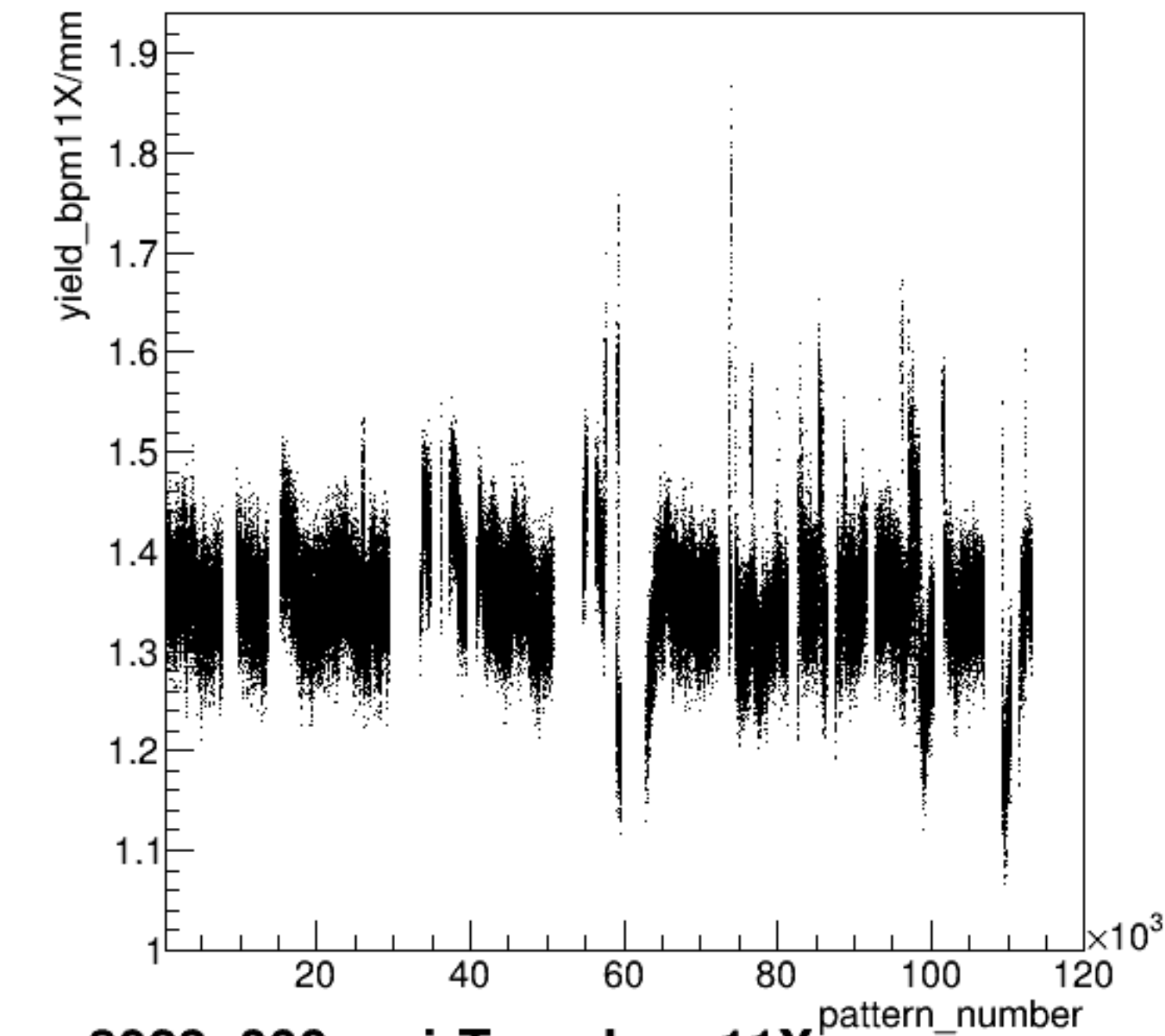
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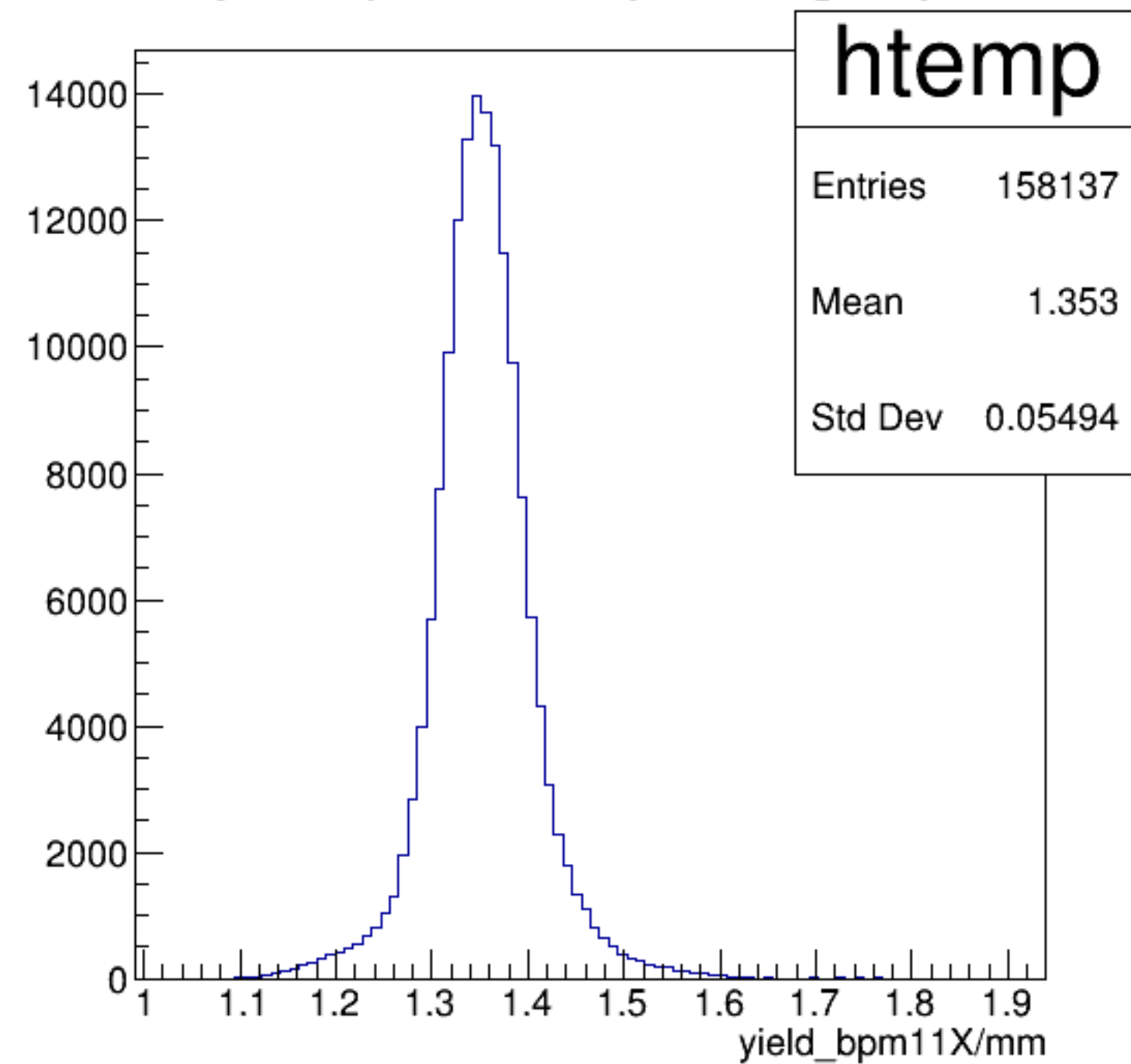


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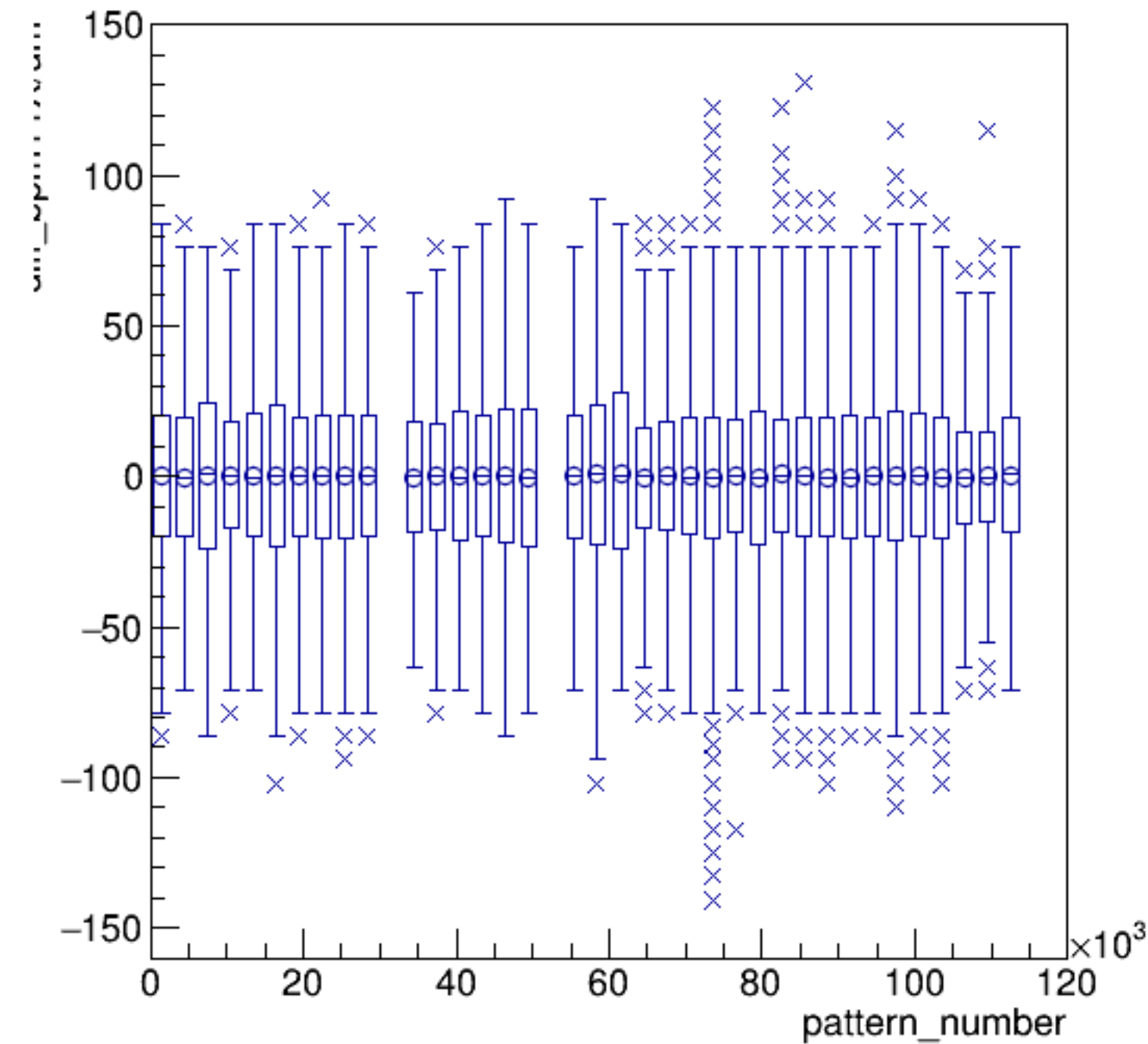


run8023_000_pairTree_bpm11X.png

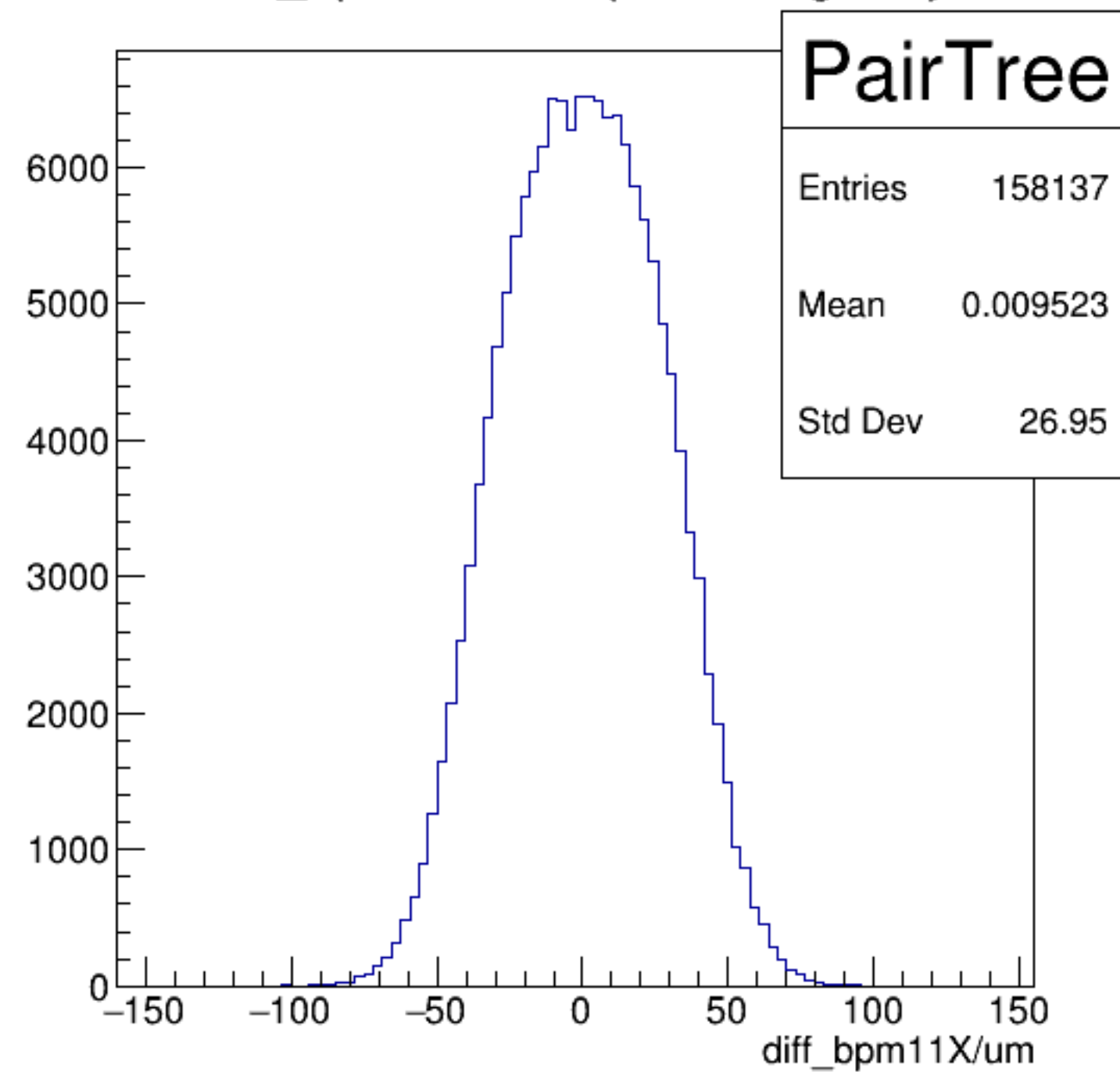
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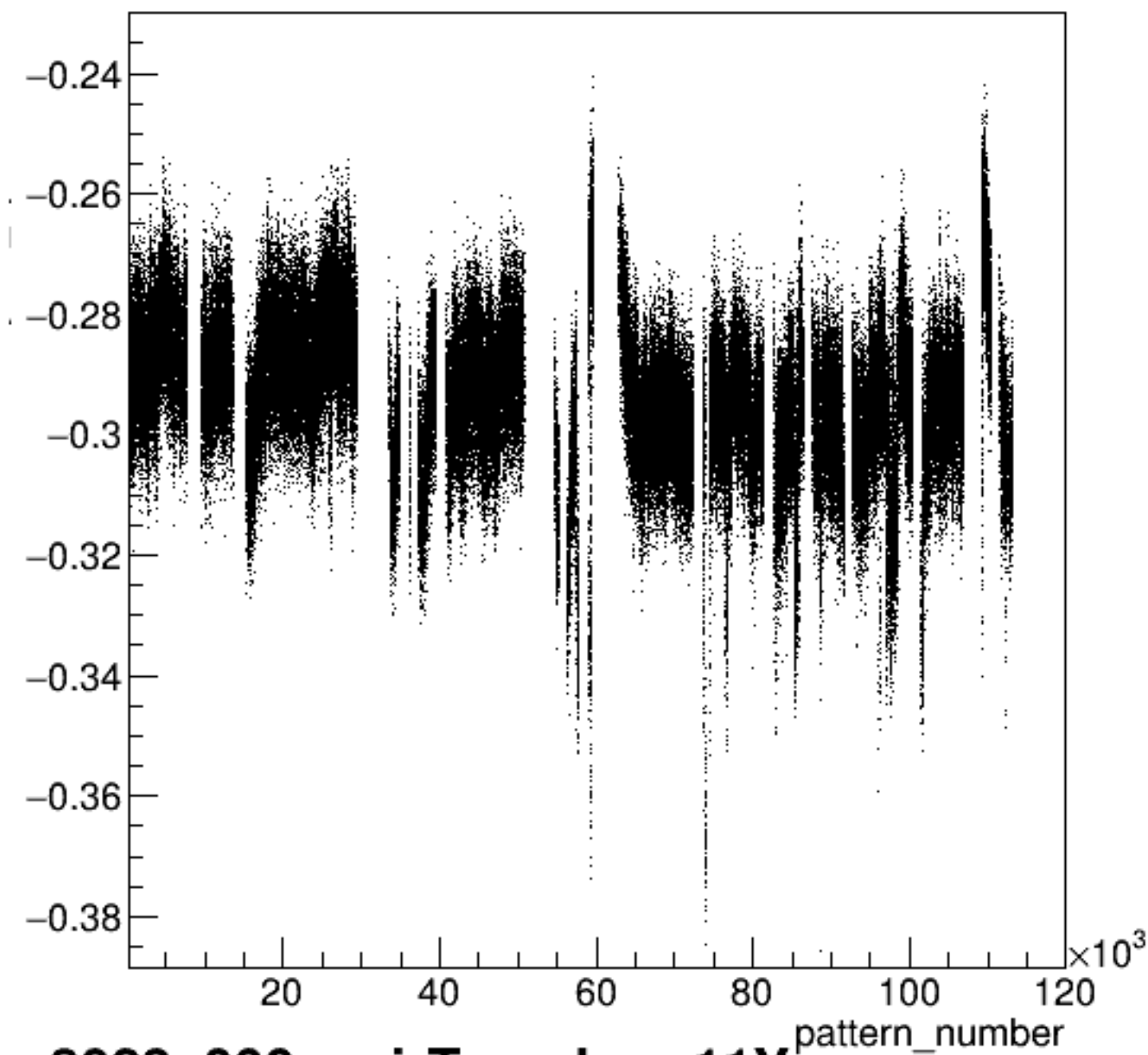
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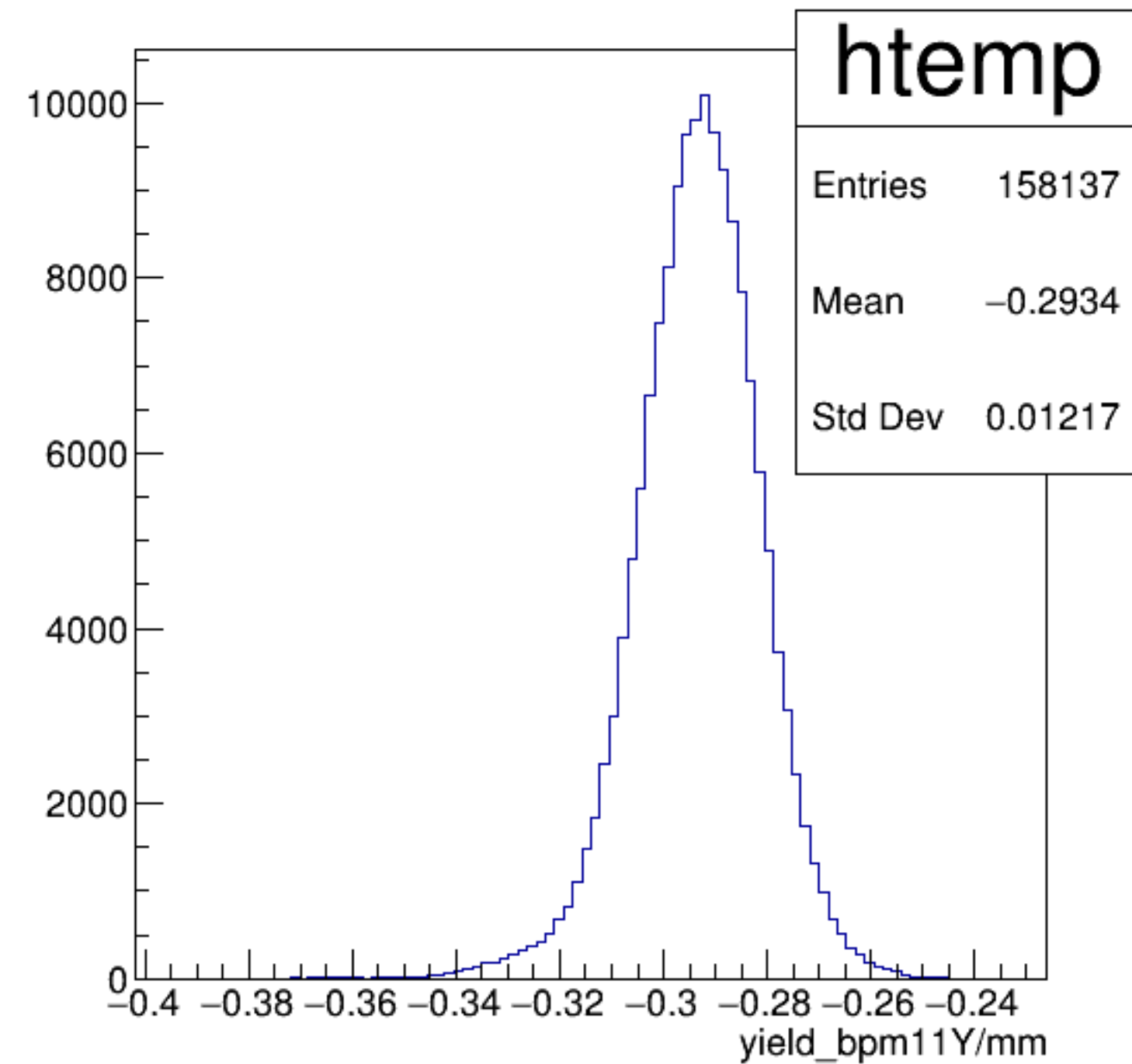
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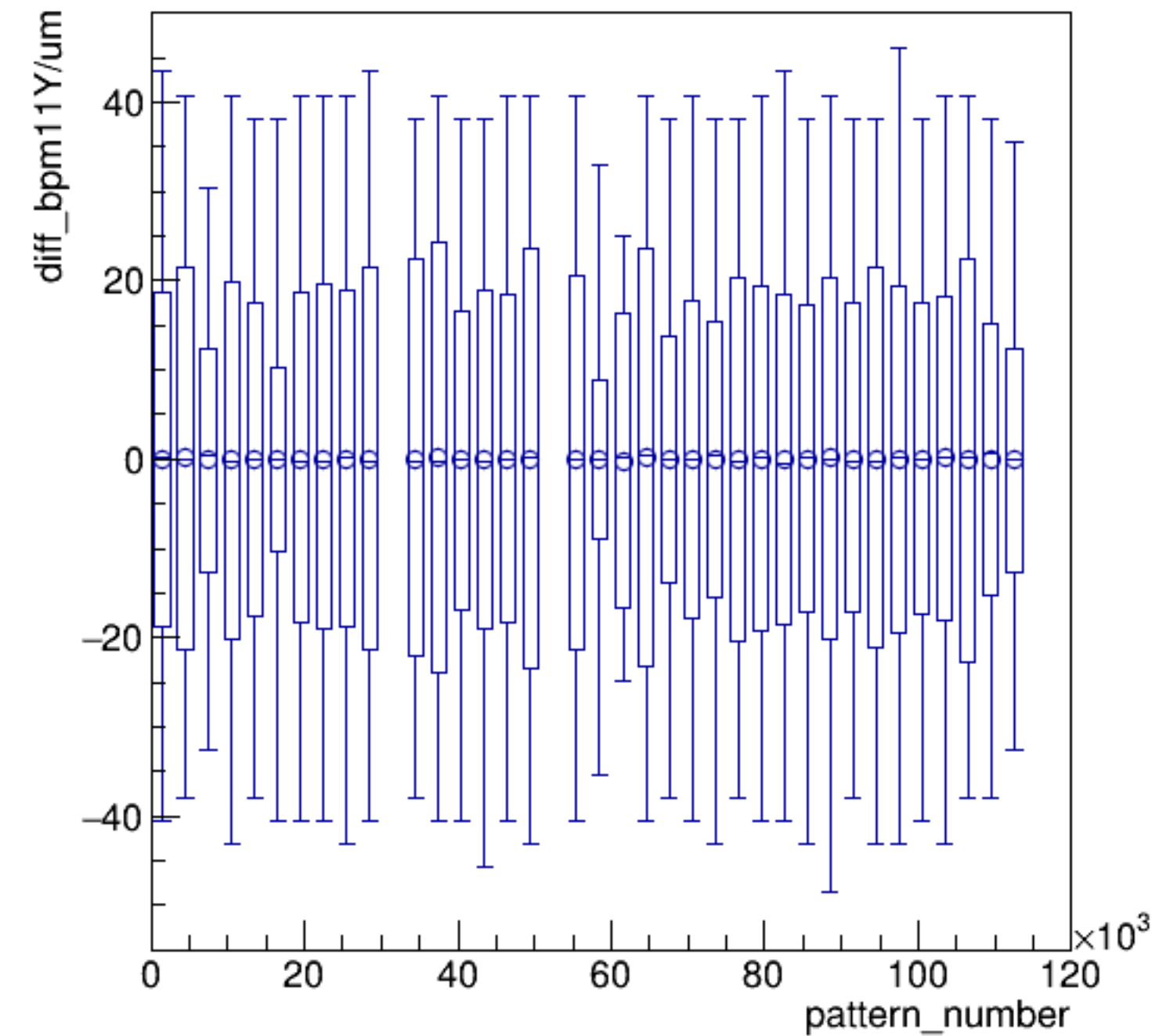
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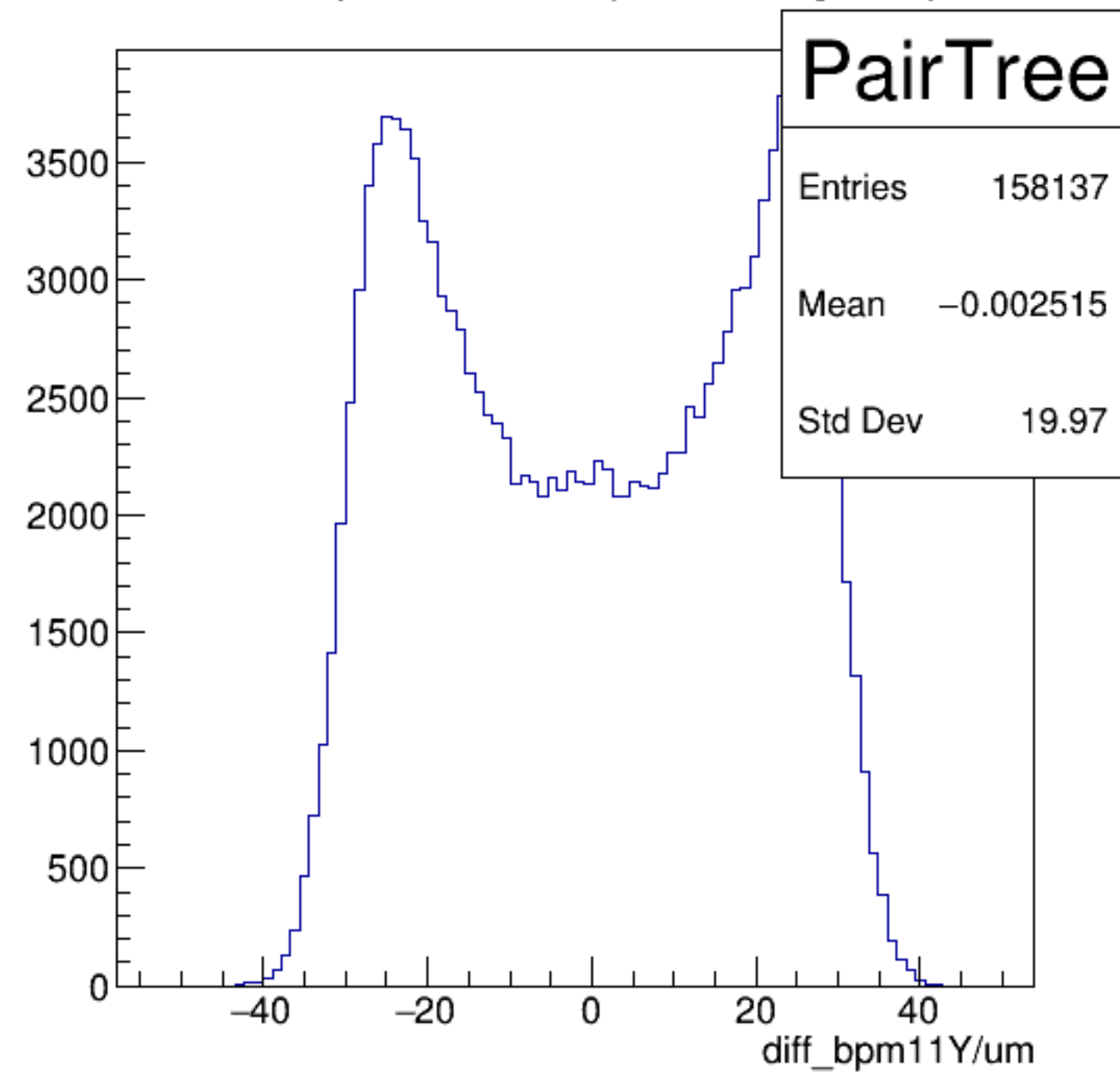
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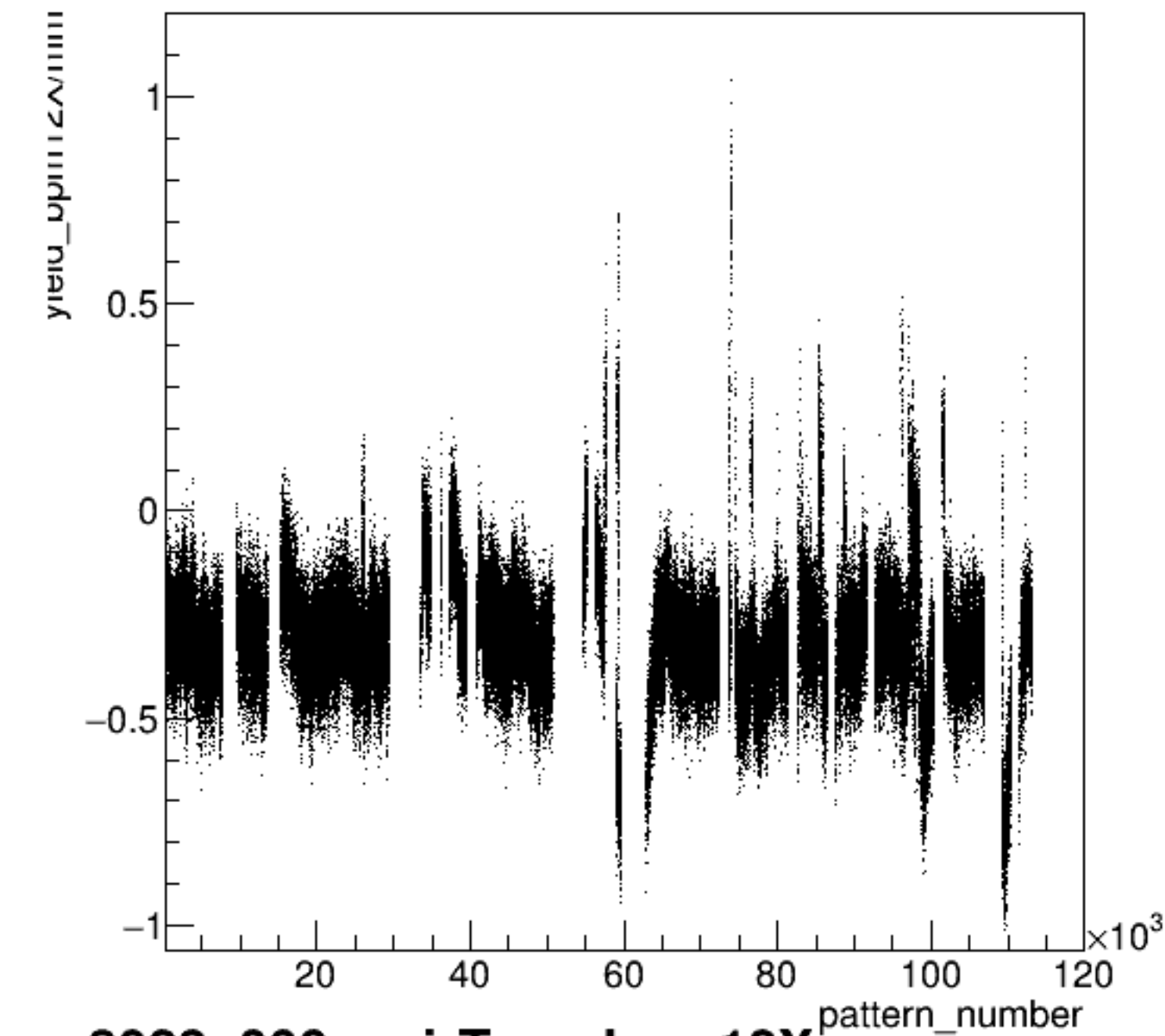
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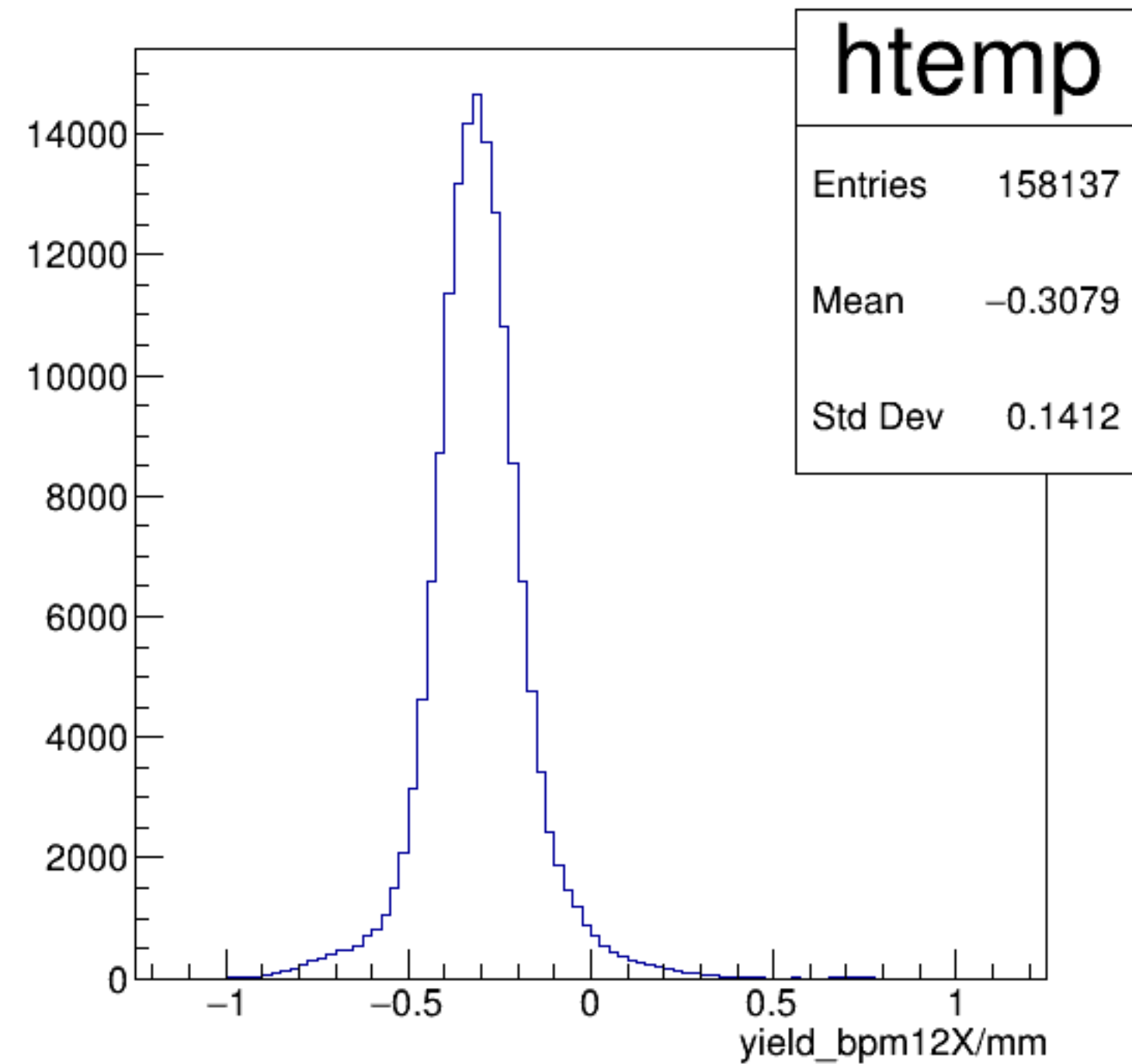


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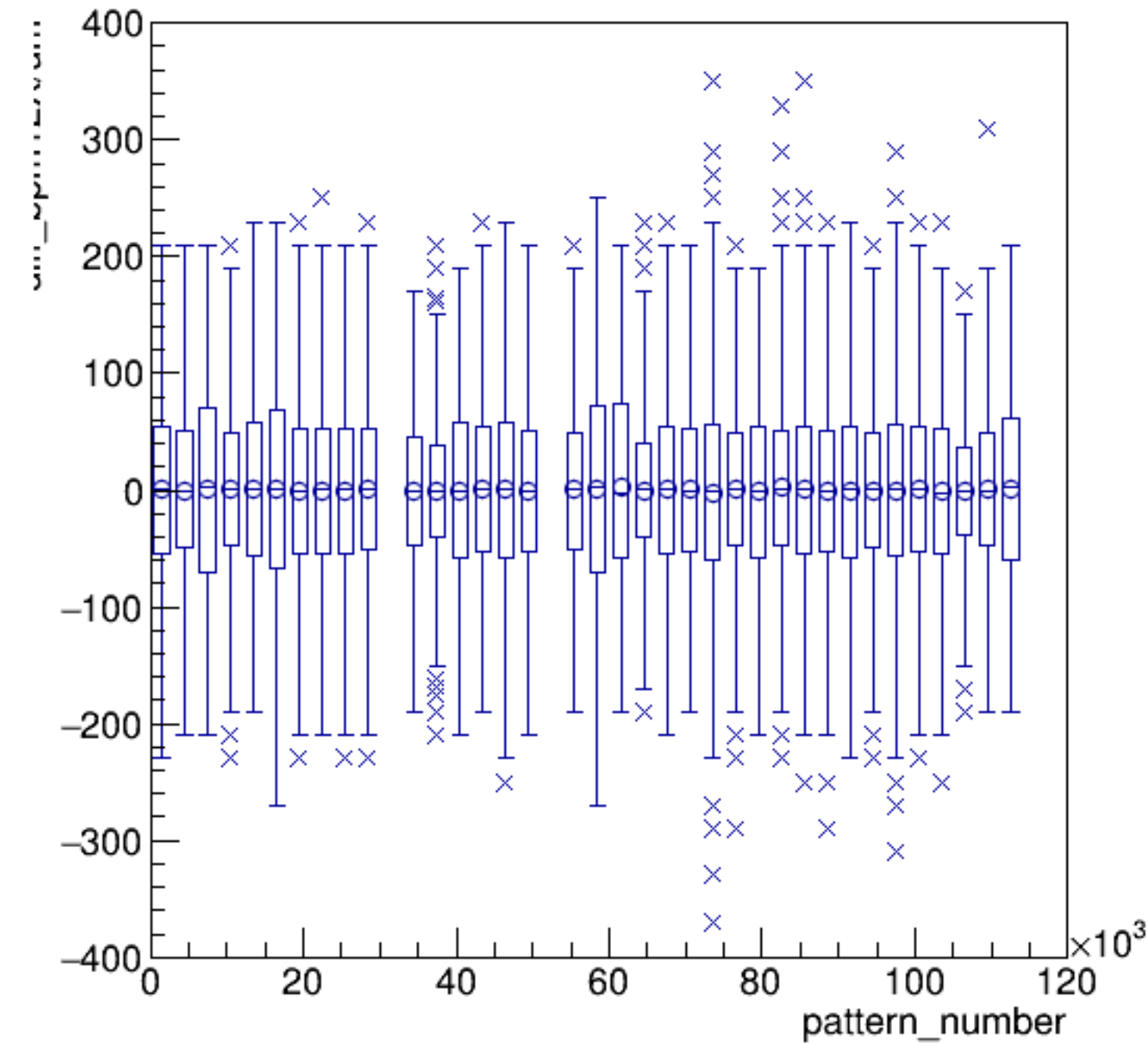


run8023_000_pairTree_bpm12X.png

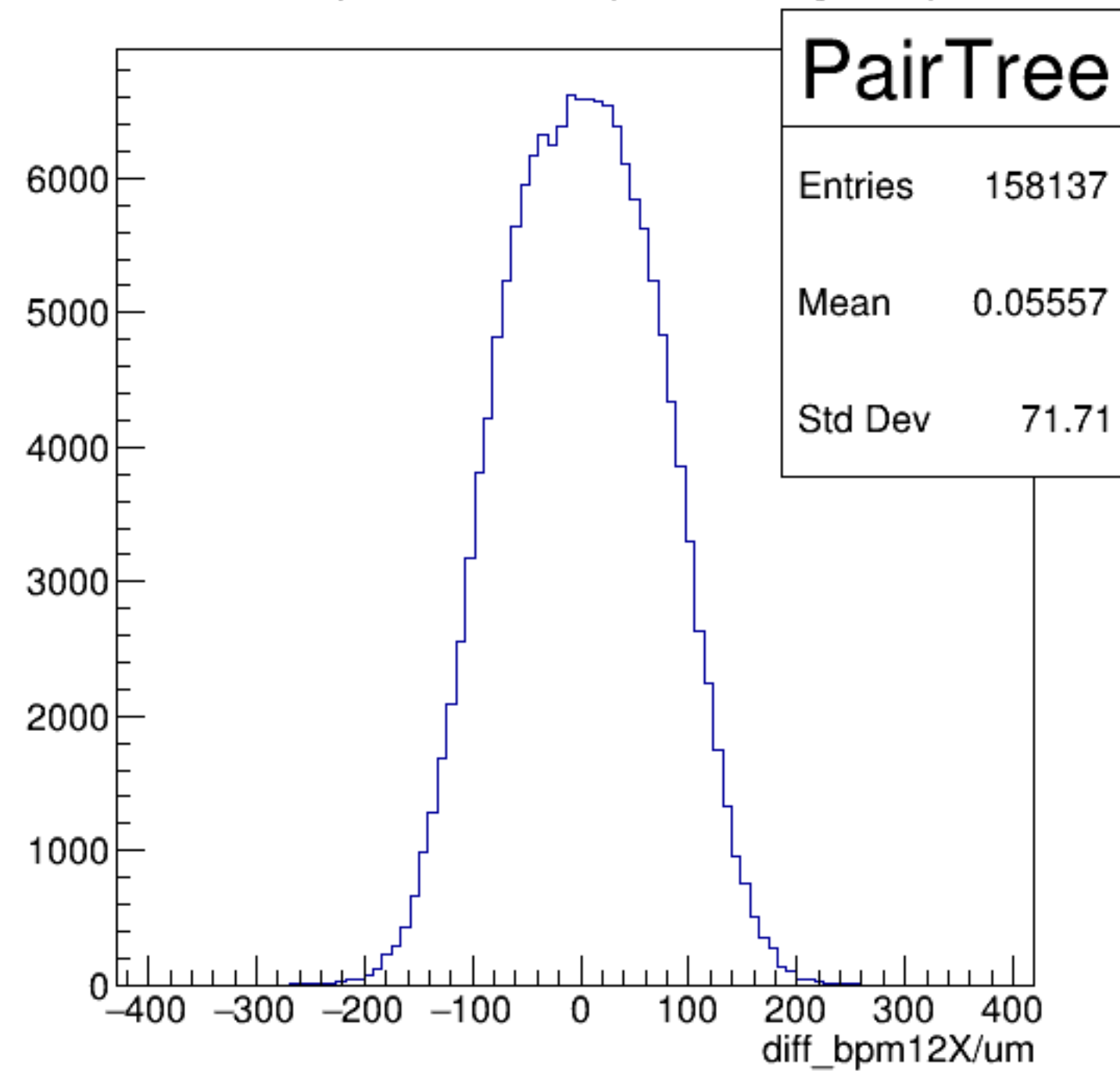
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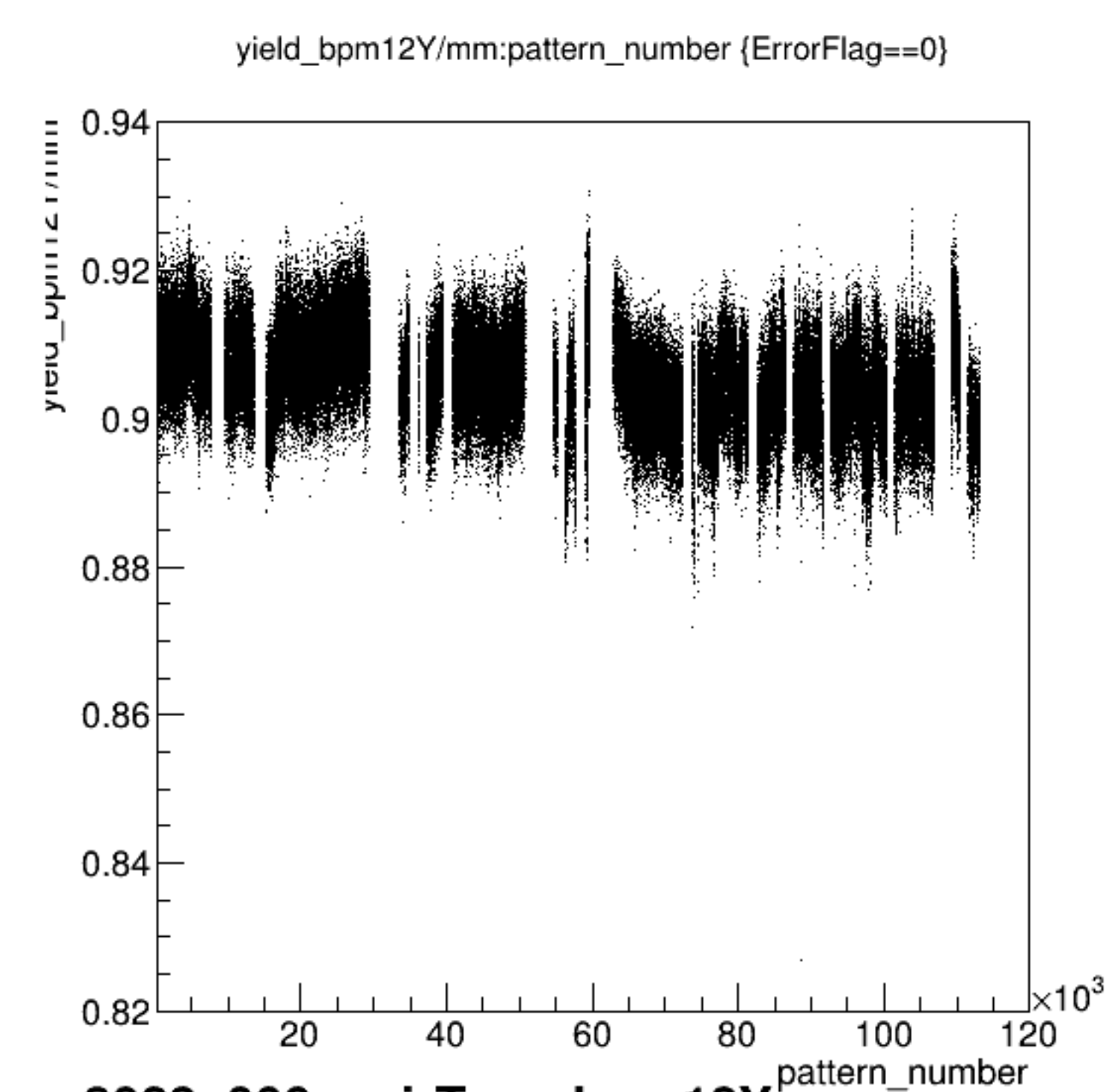


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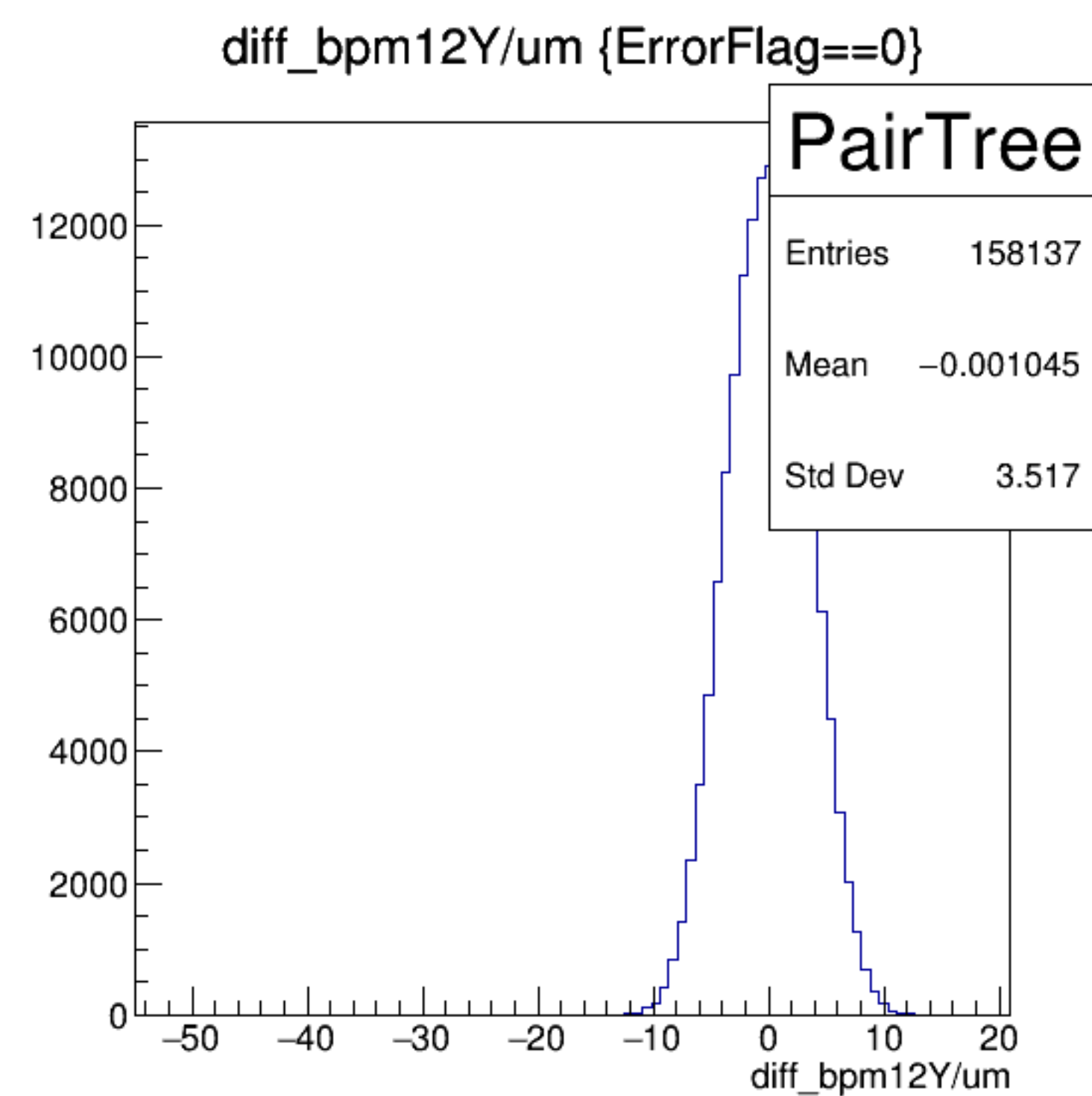
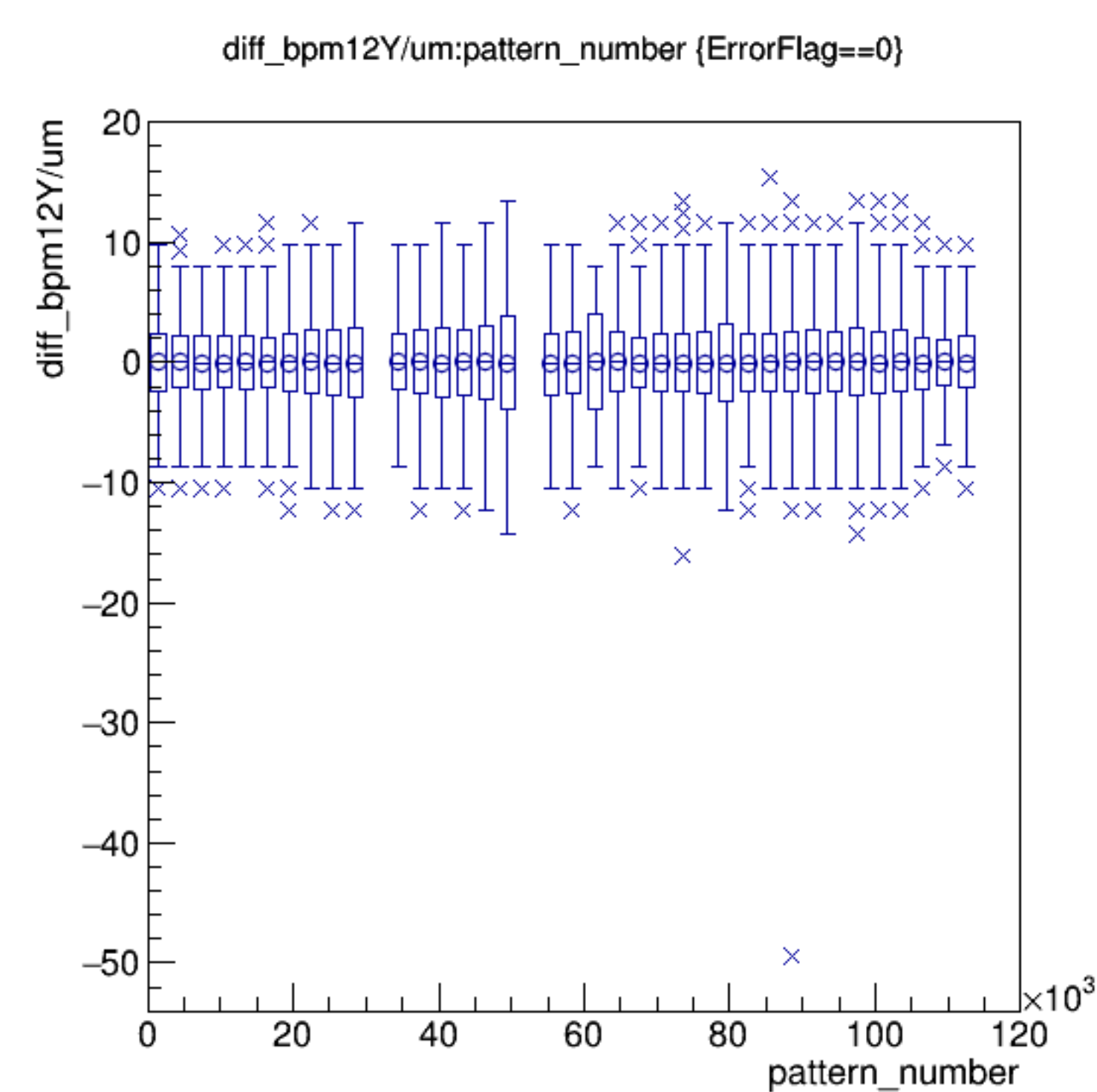
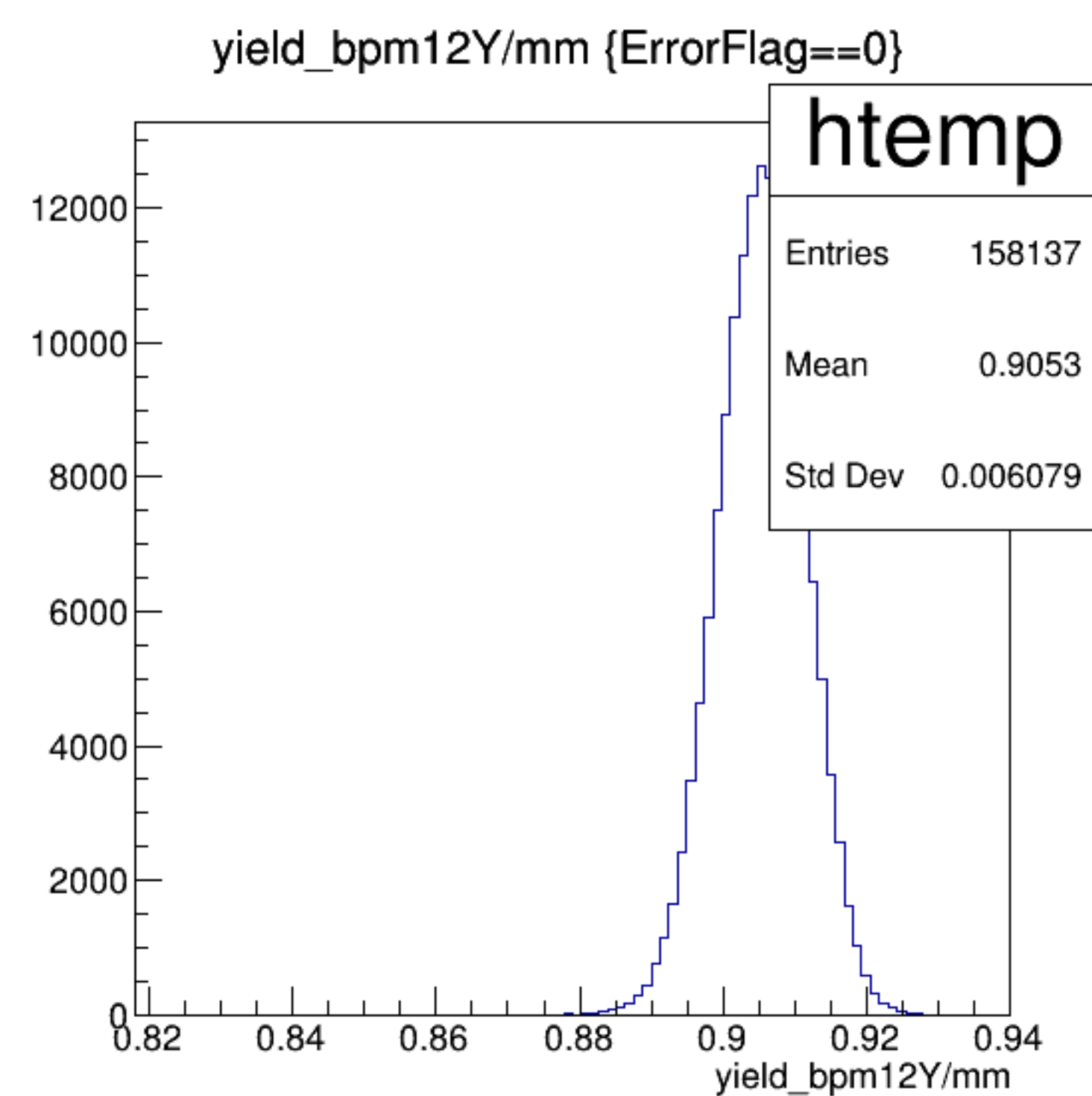


diff_bpm12X/um {ErrorFlag==0}

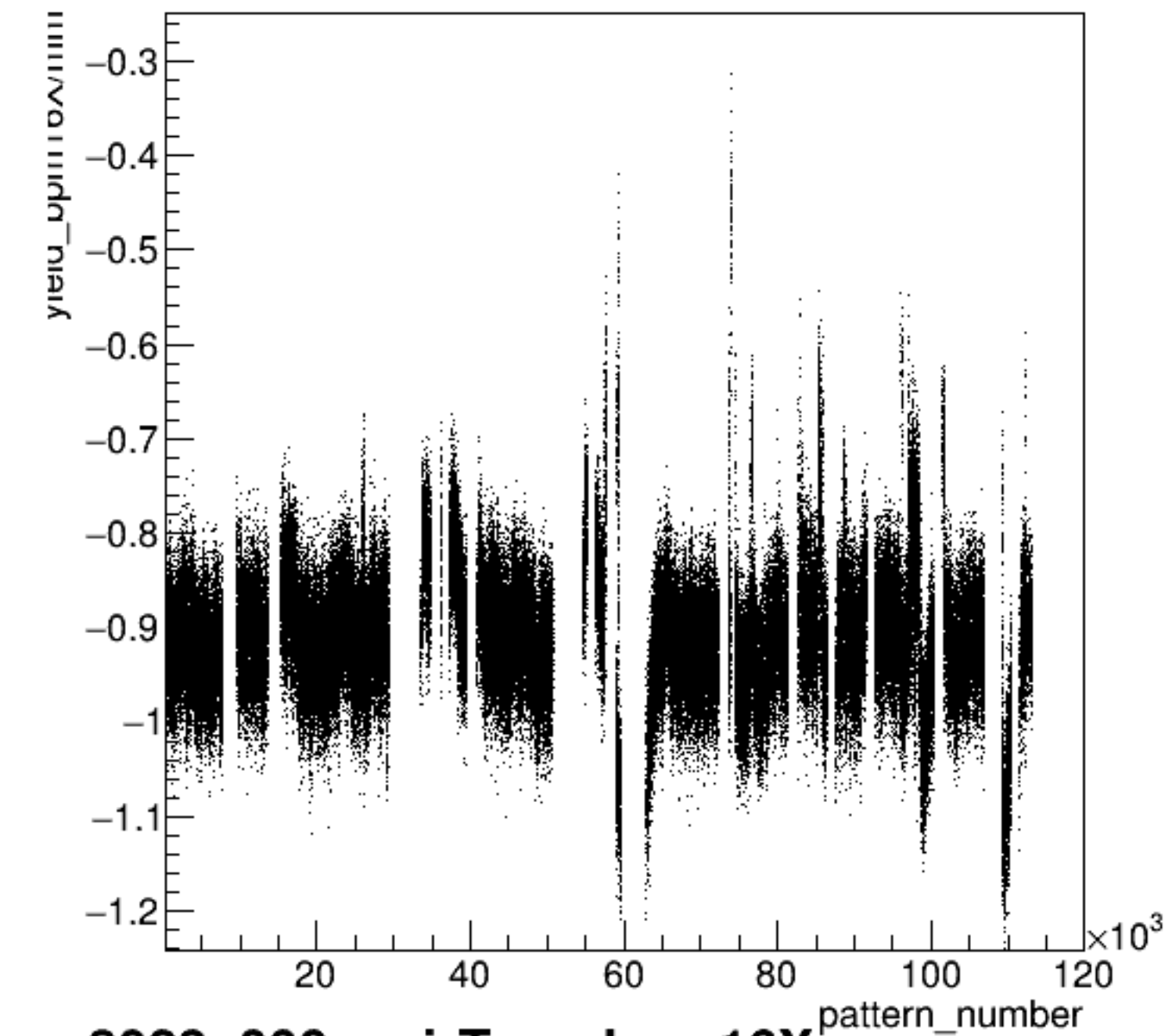




run8023_000_pairTree_bpm12Y.png

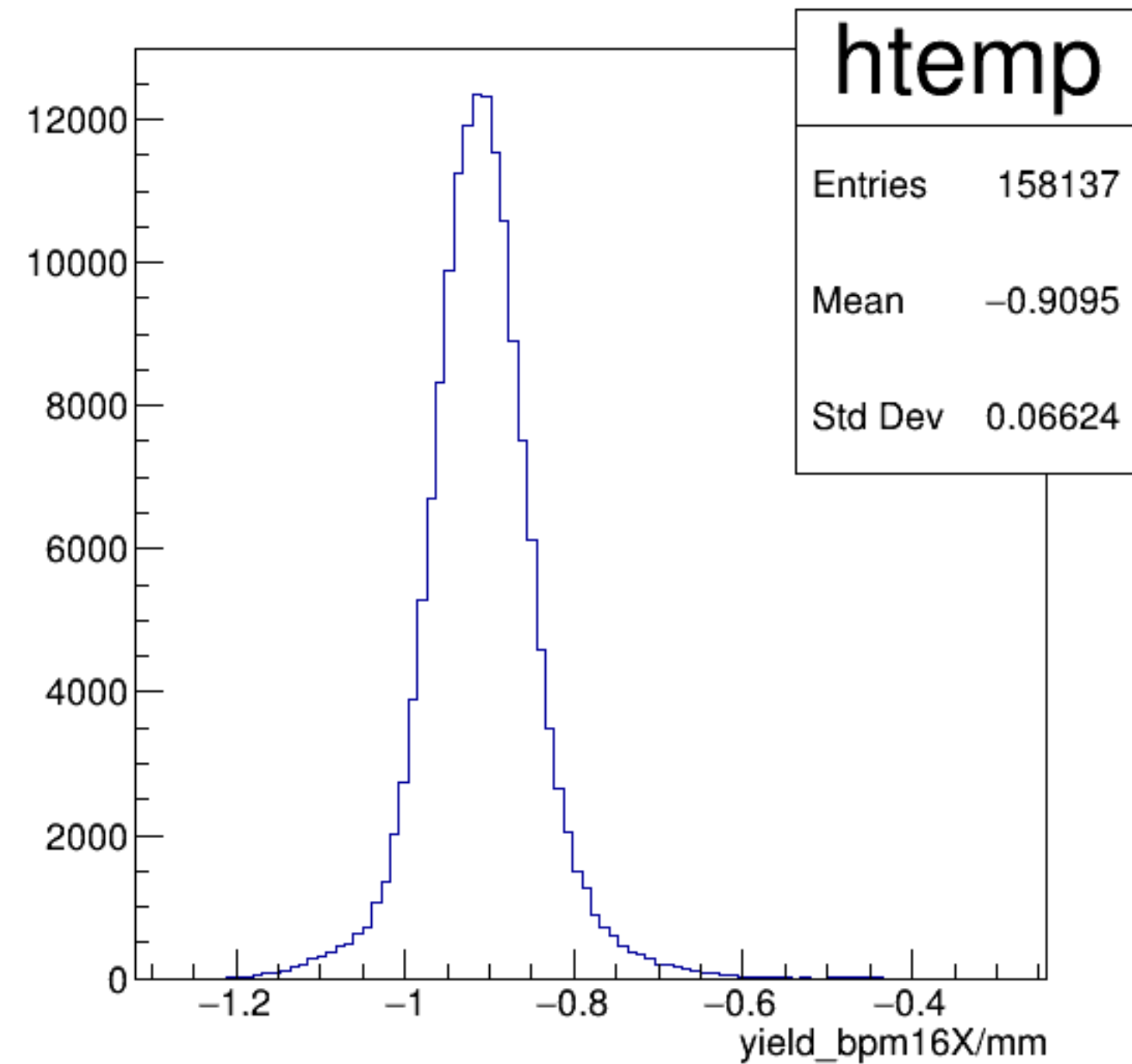


yield_bpm16X/mm:pattern_number {ErrorFlag==0}

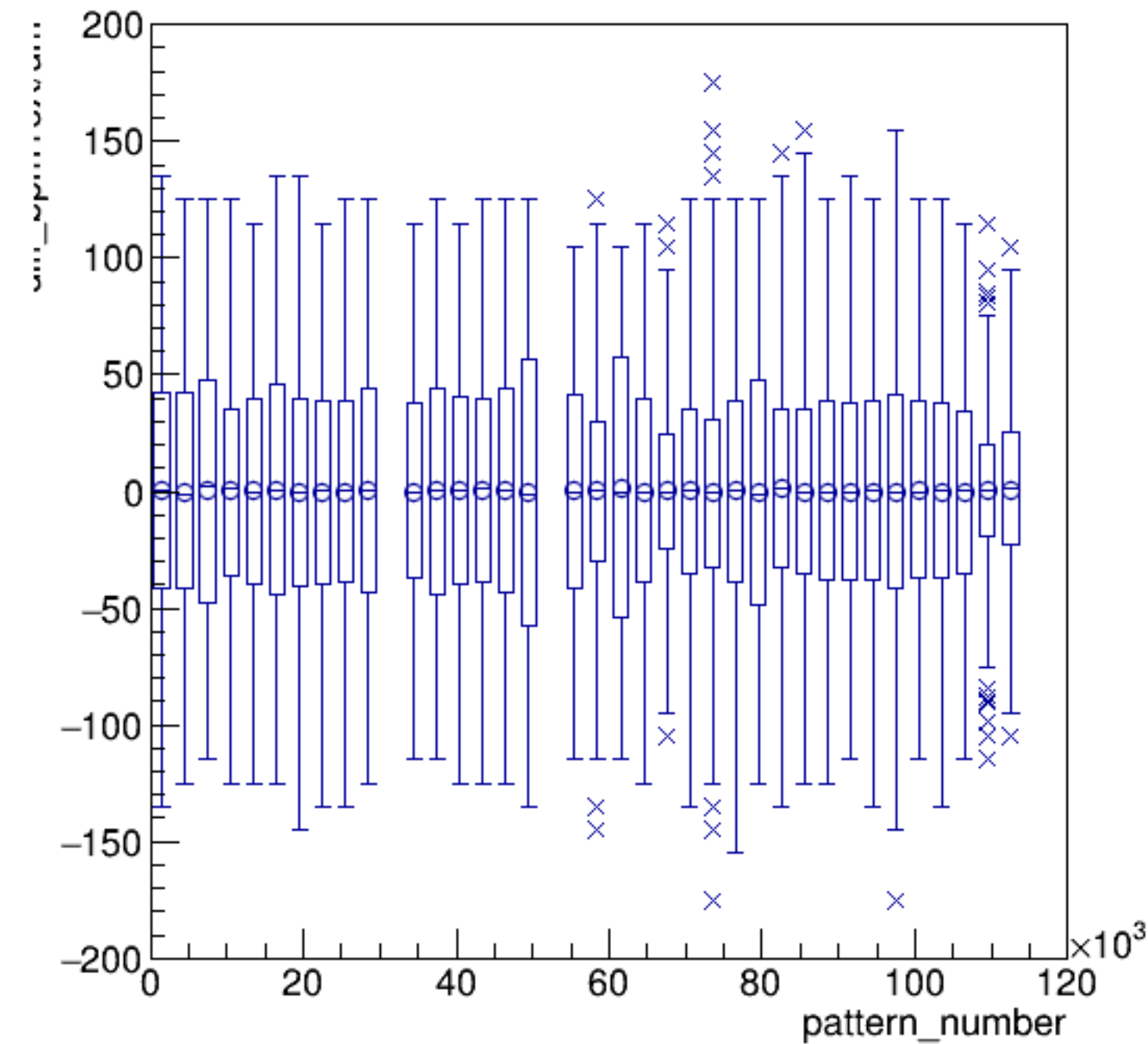


run8023_000_pairTree_bpm16X.png

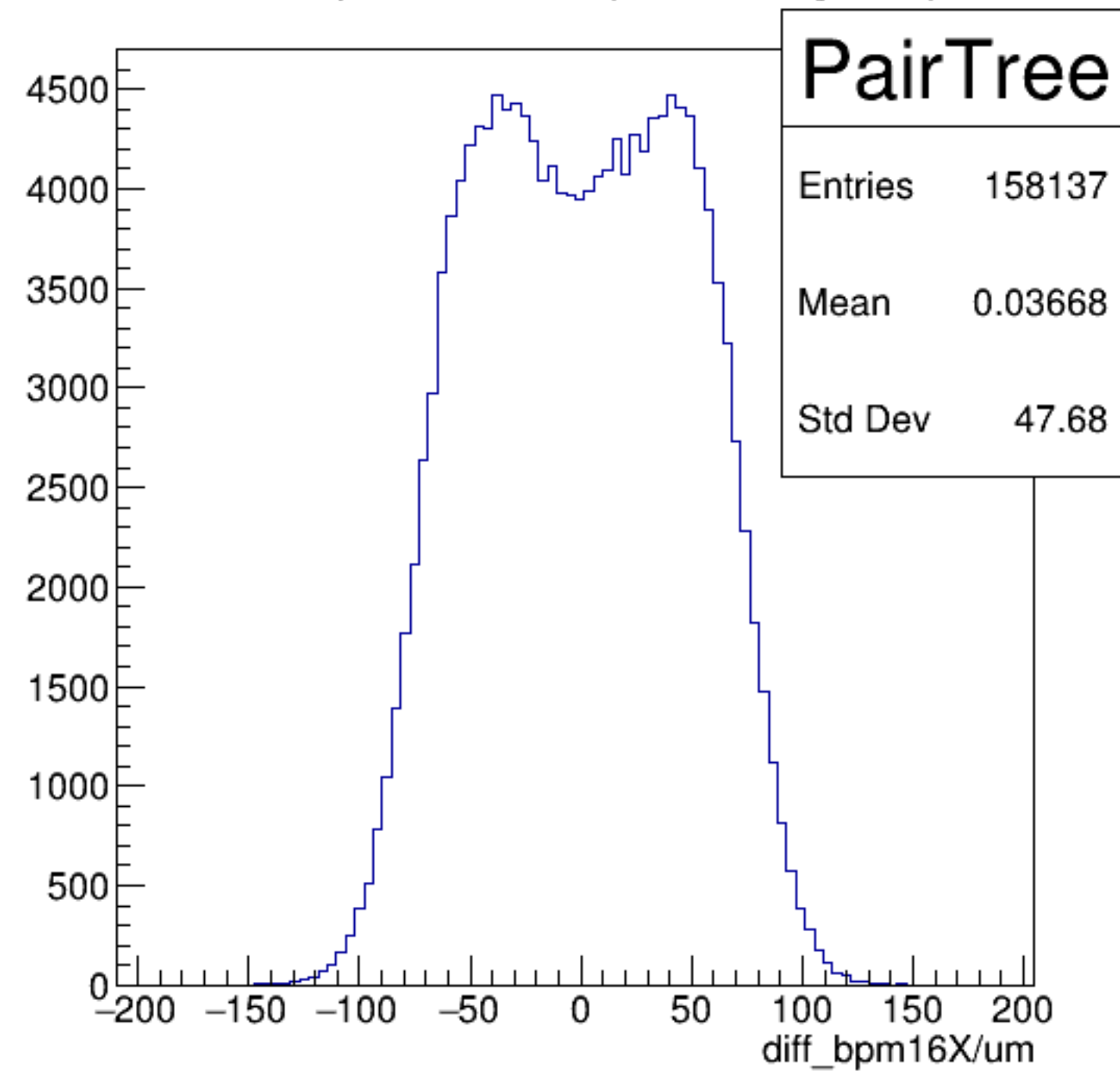
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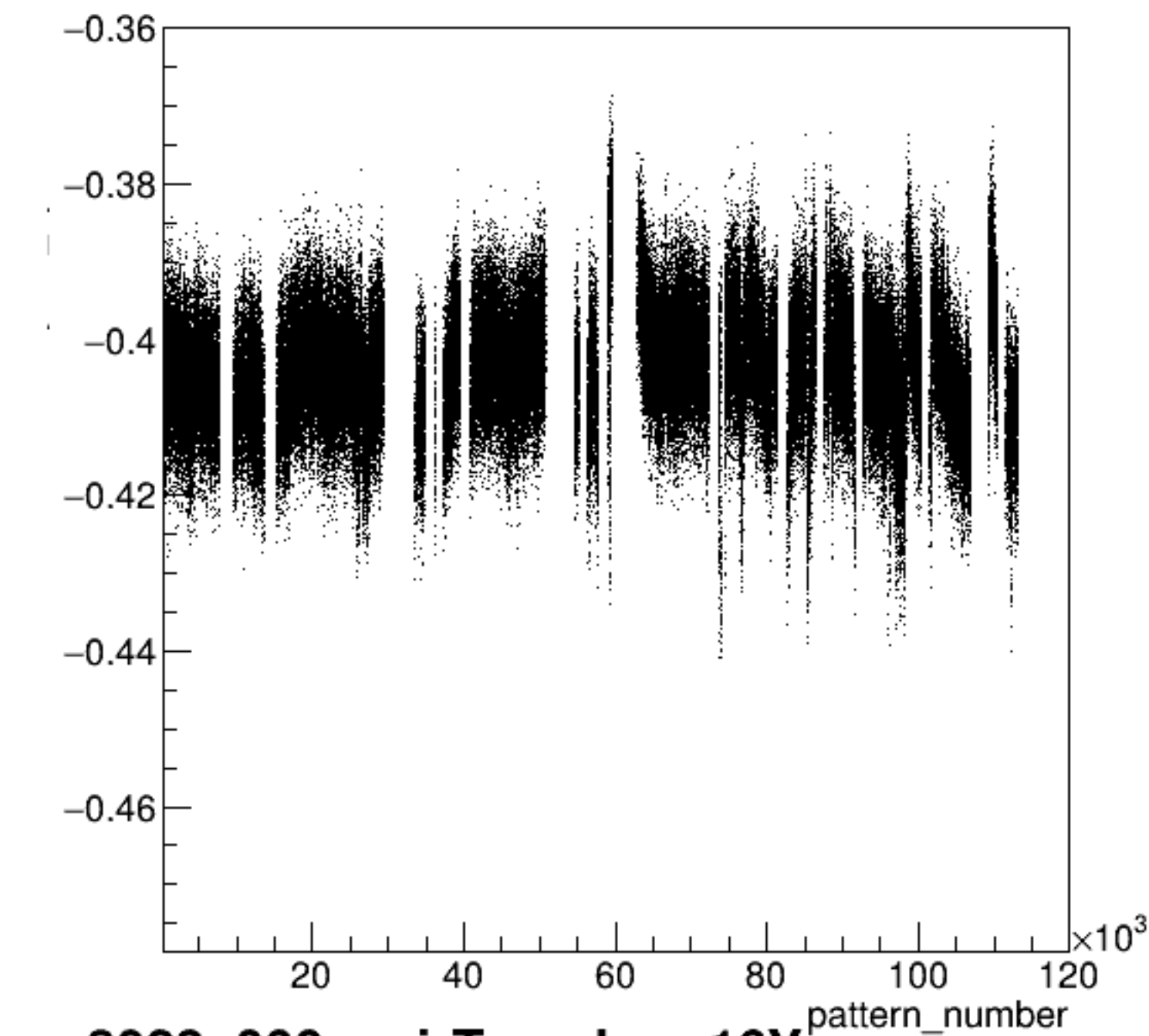
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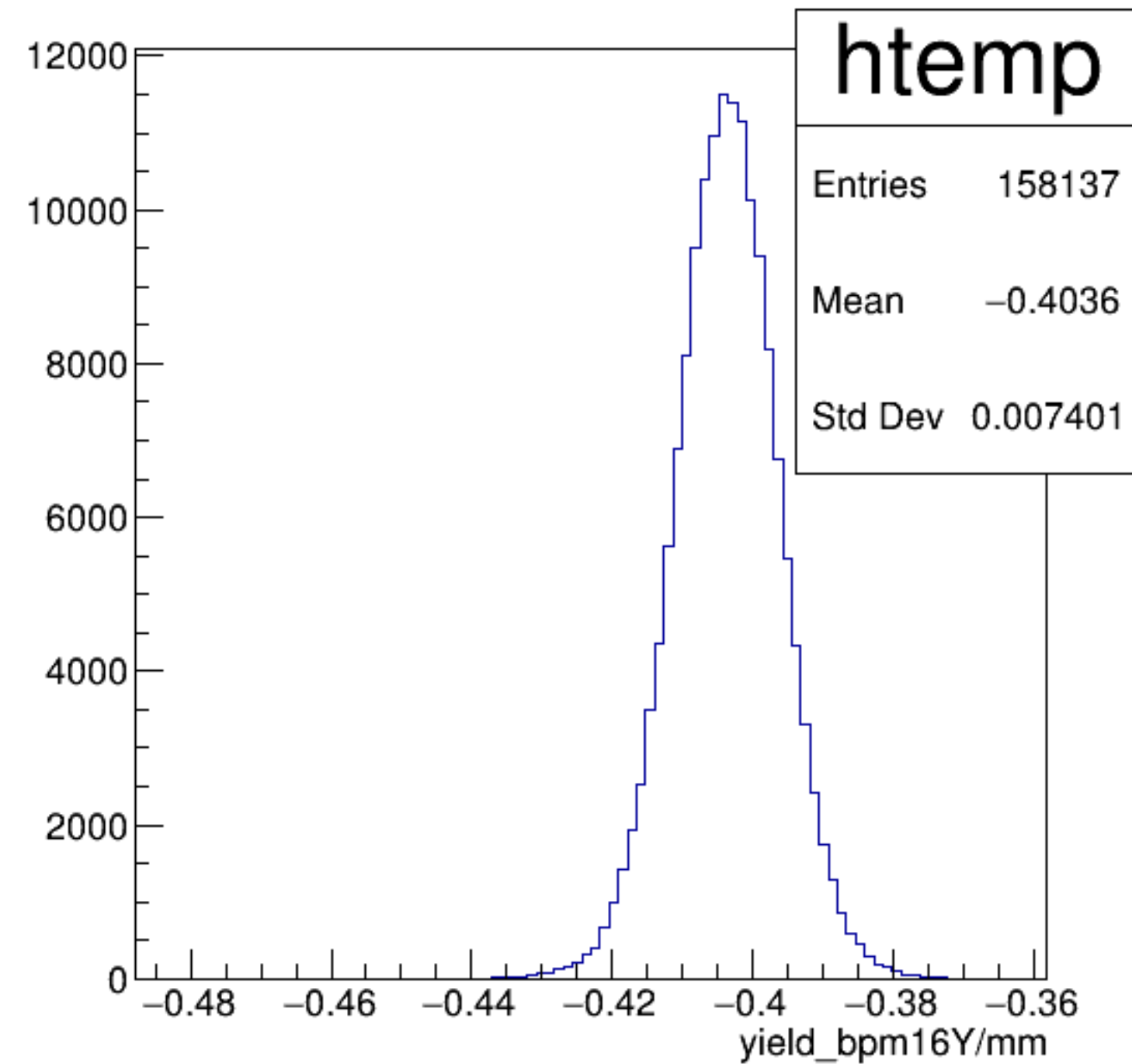
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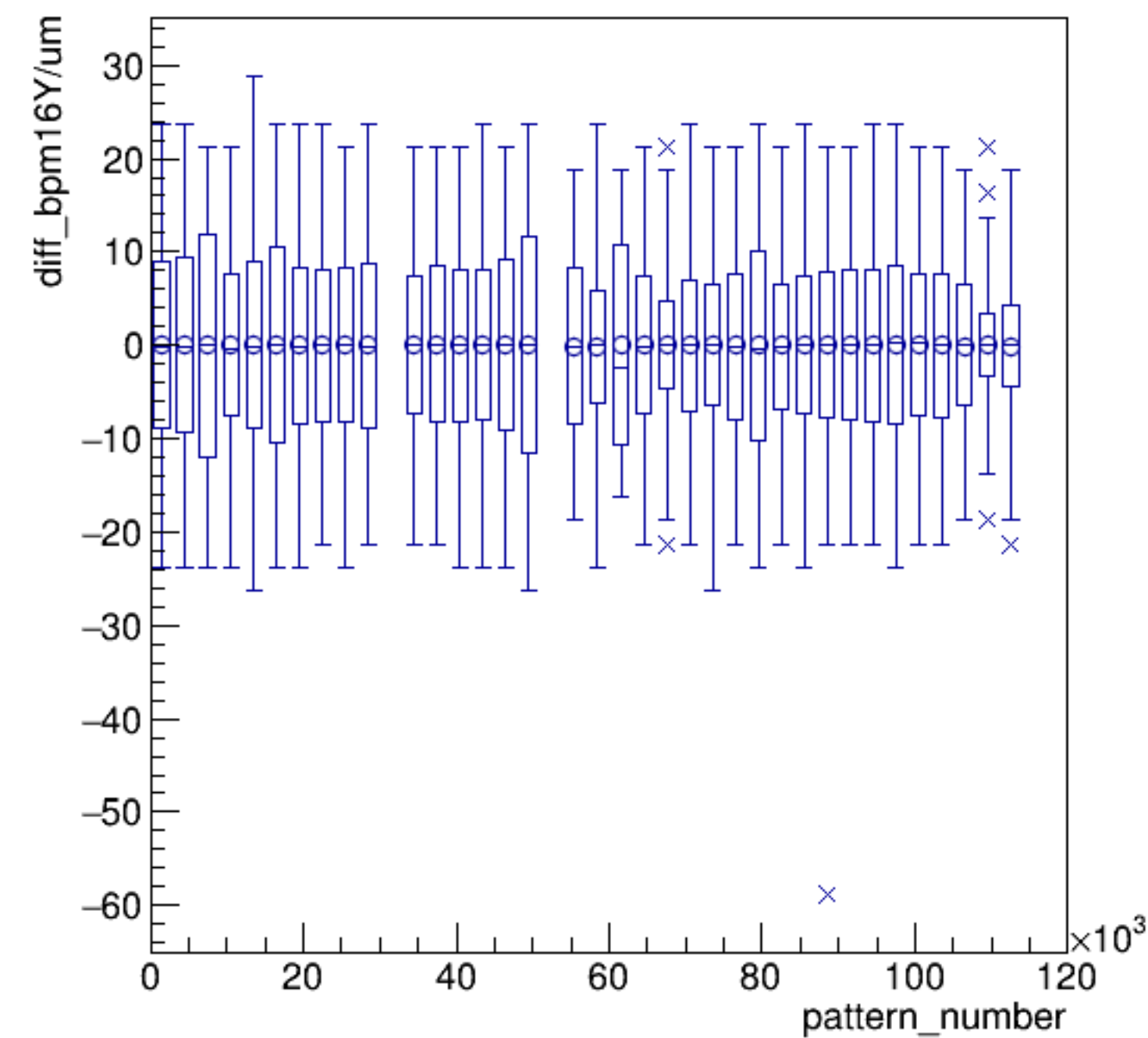
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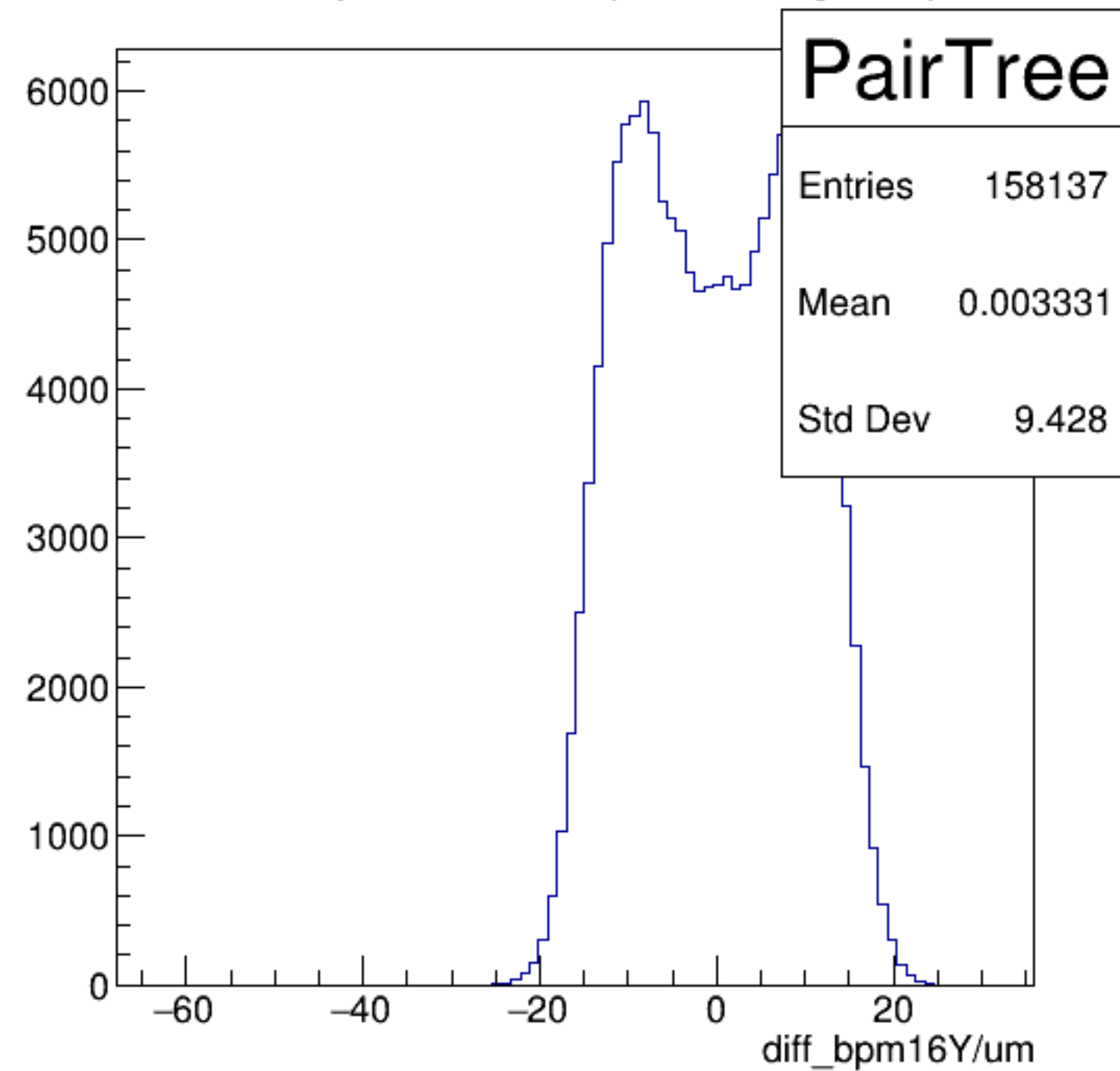
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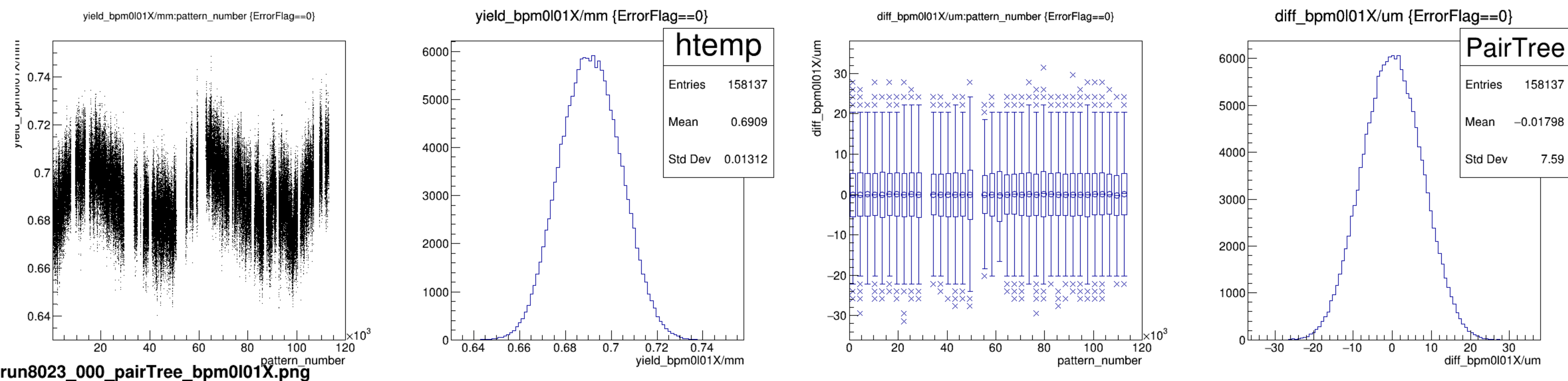


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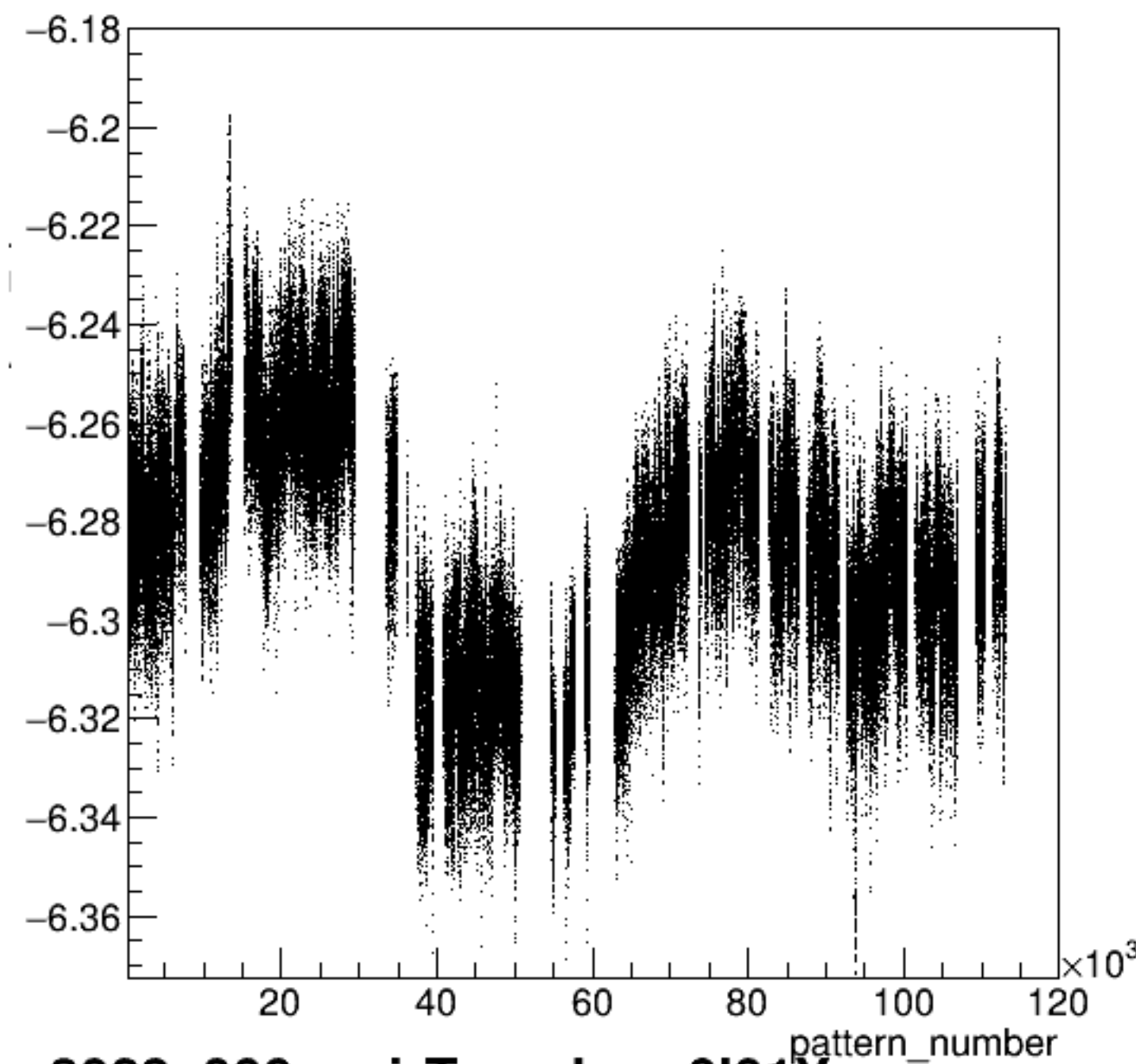


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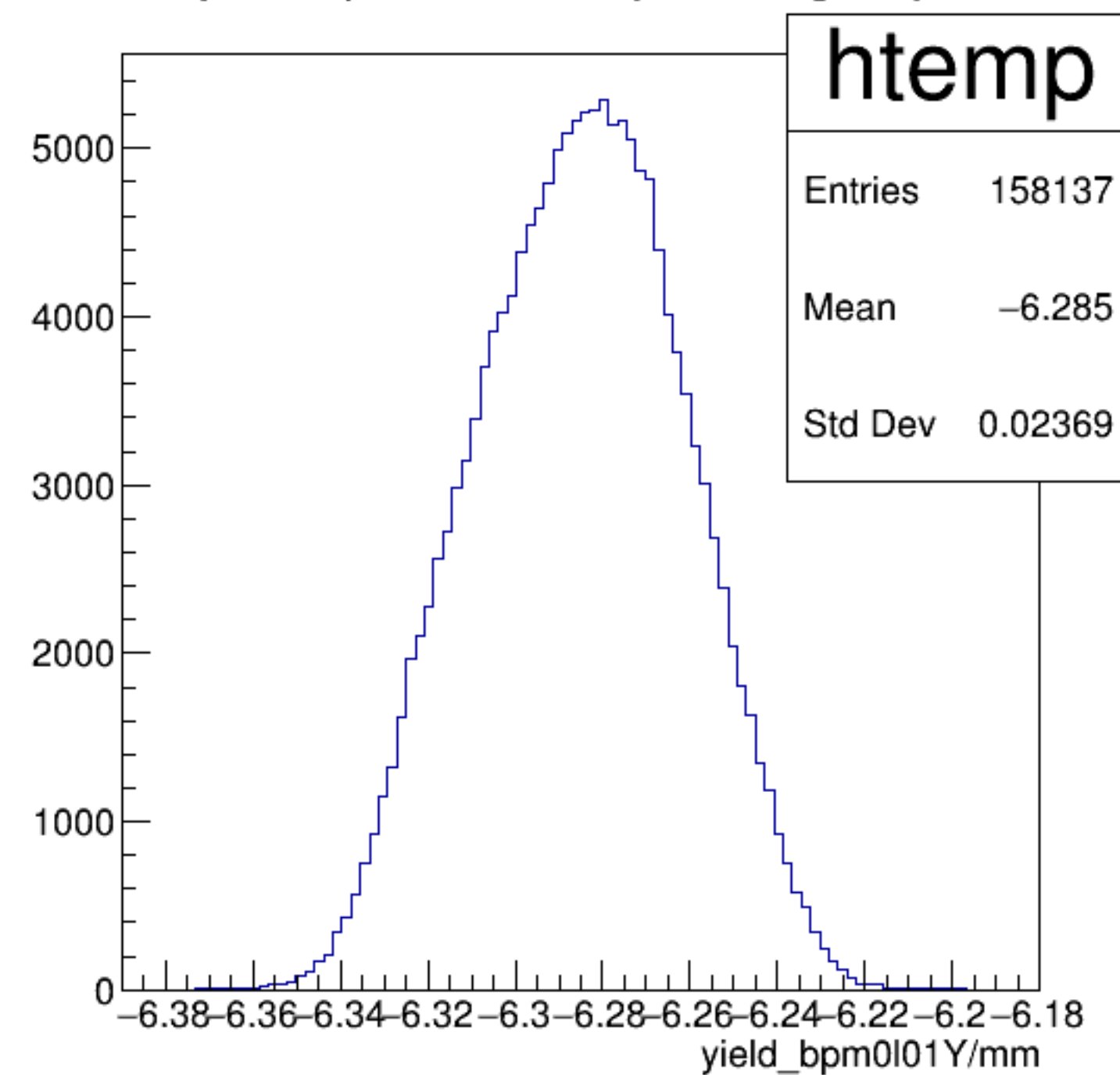


yield_bpm0l01Y/mm:pattern_number {ErrorFlag==0}

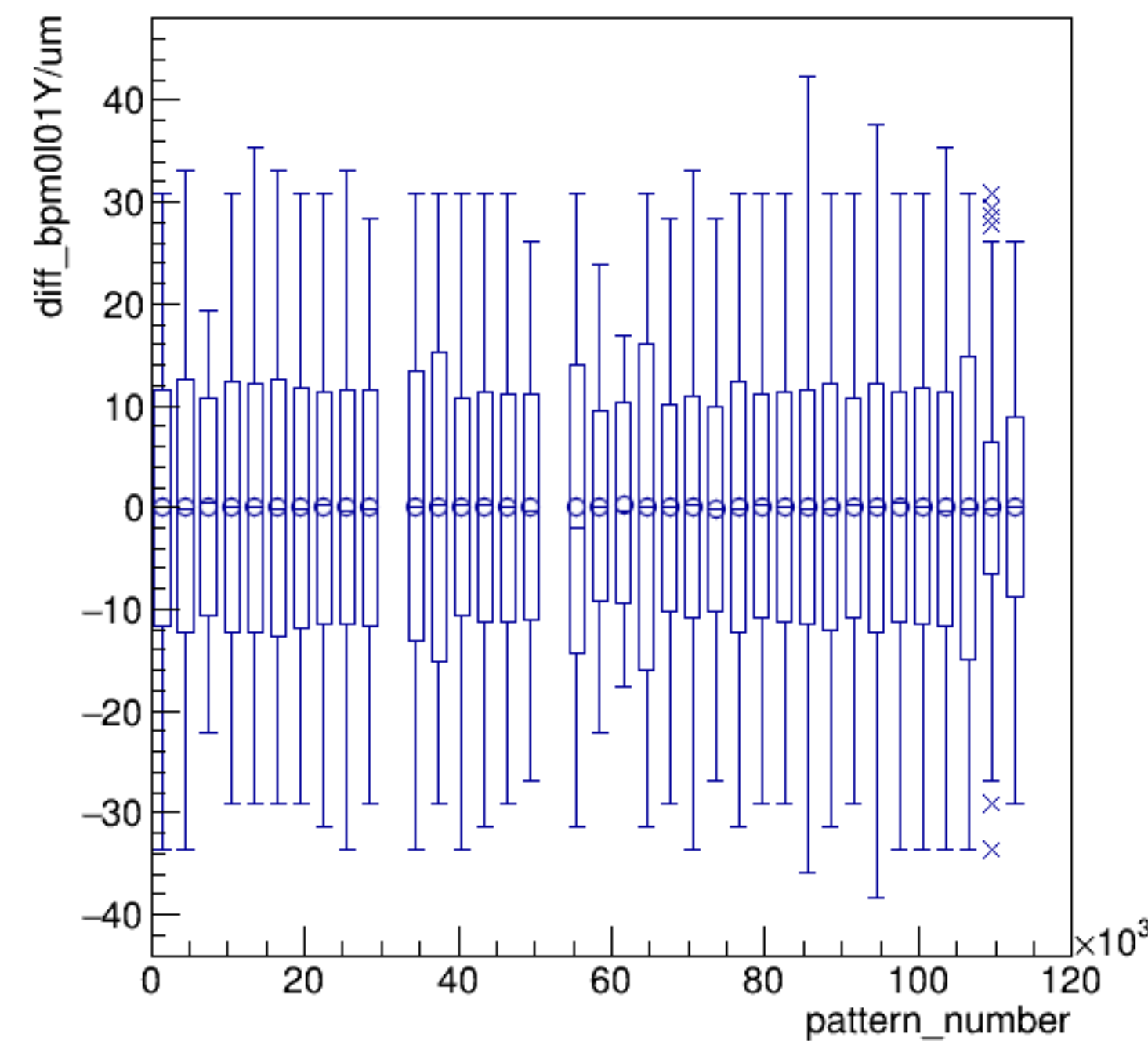


run8023_000_pairTree_bpm0l01Y.png

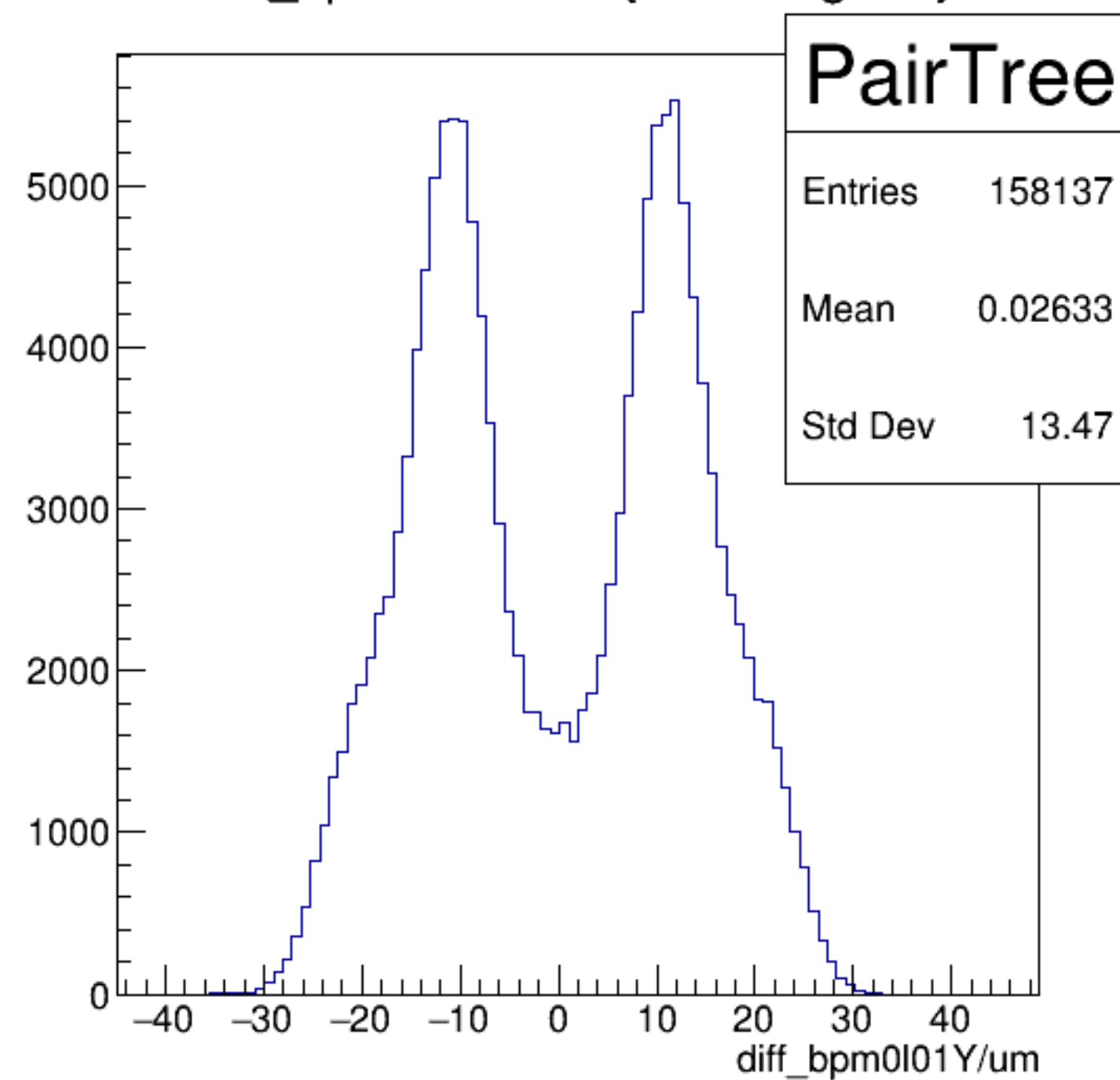
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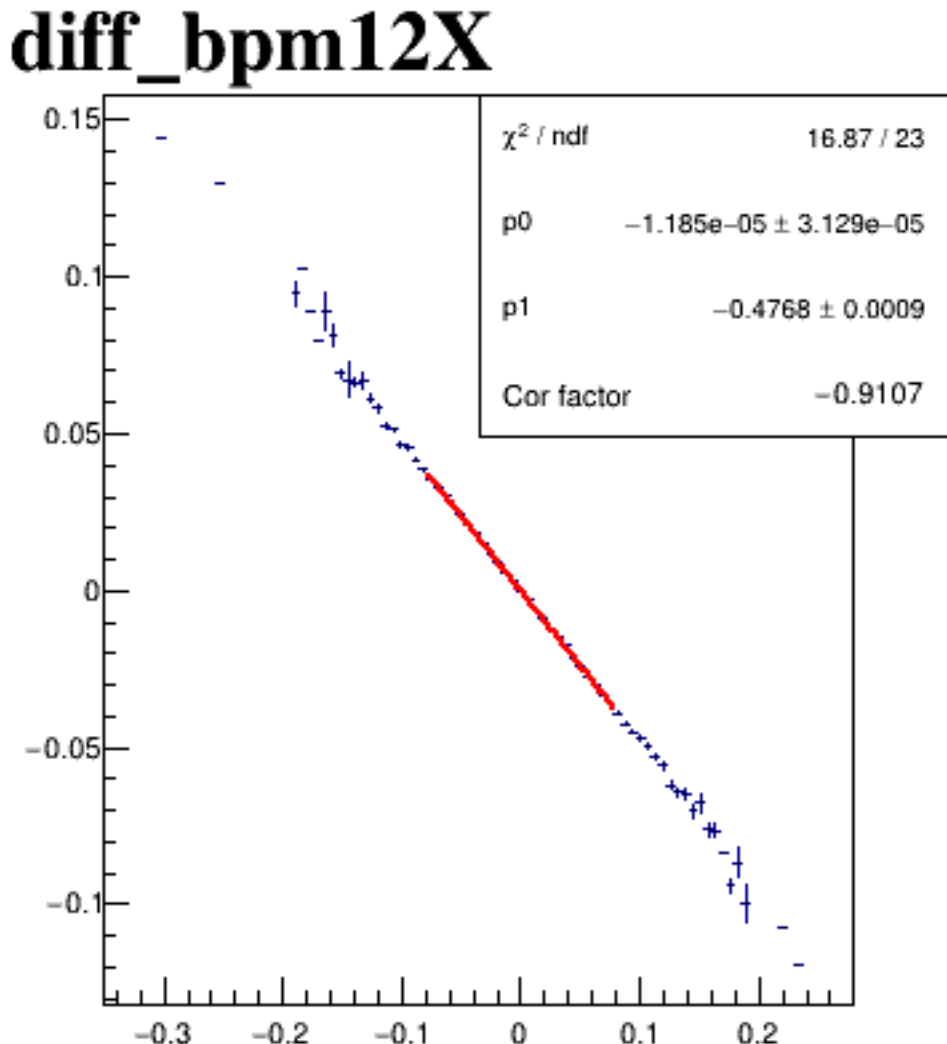
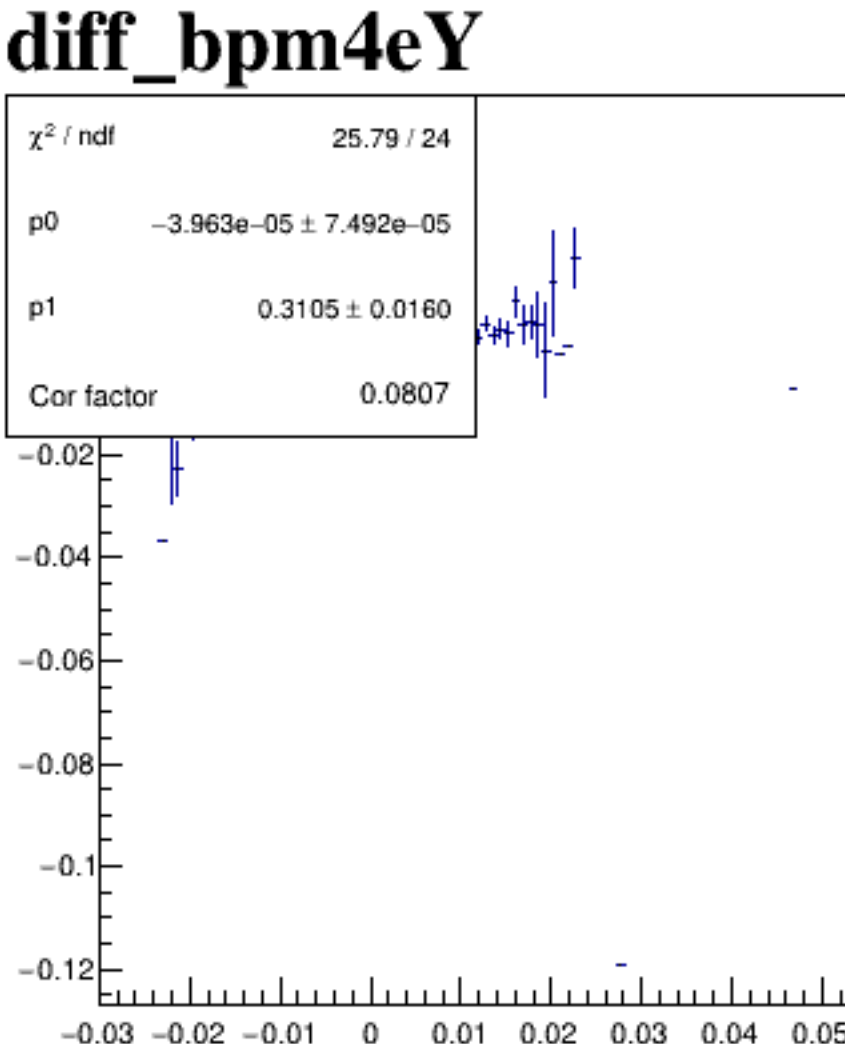
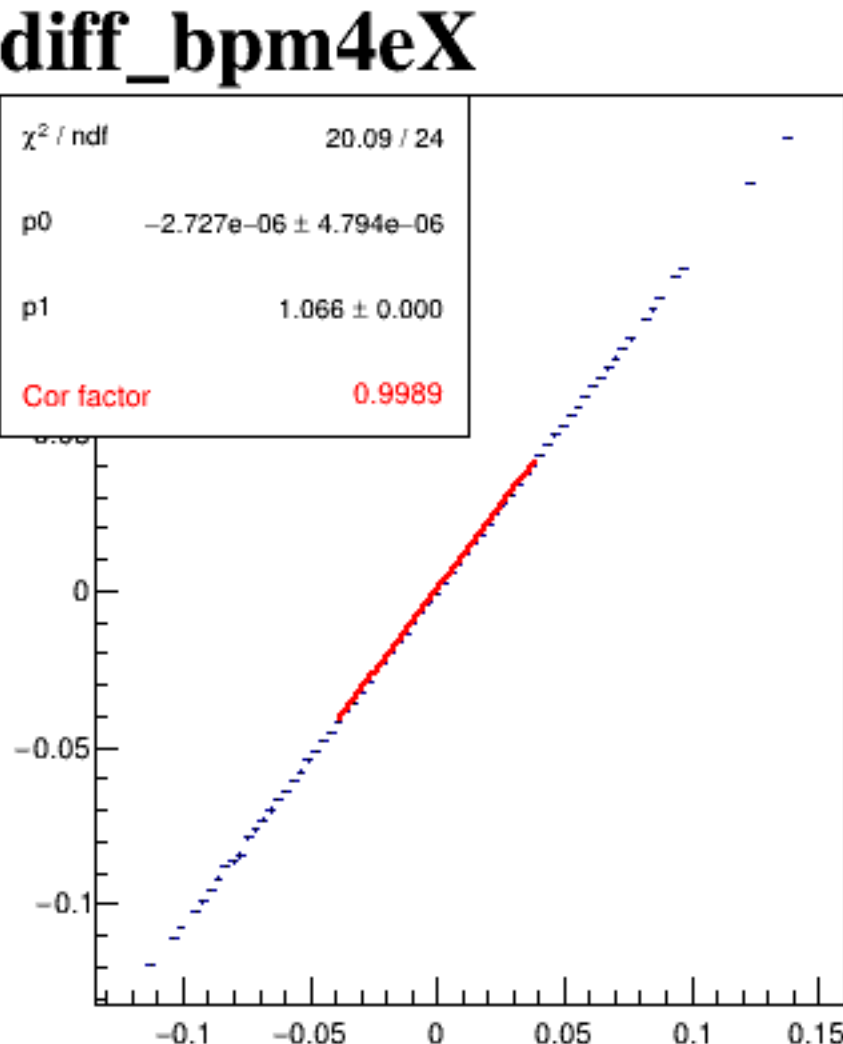
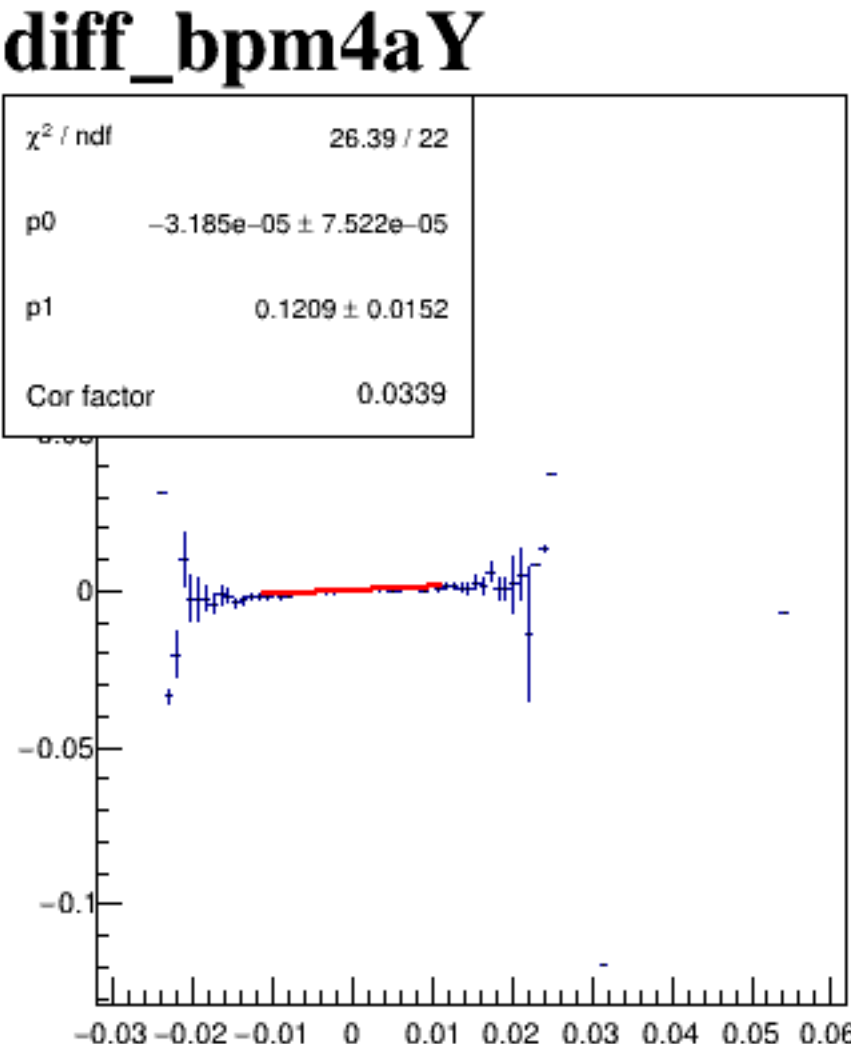
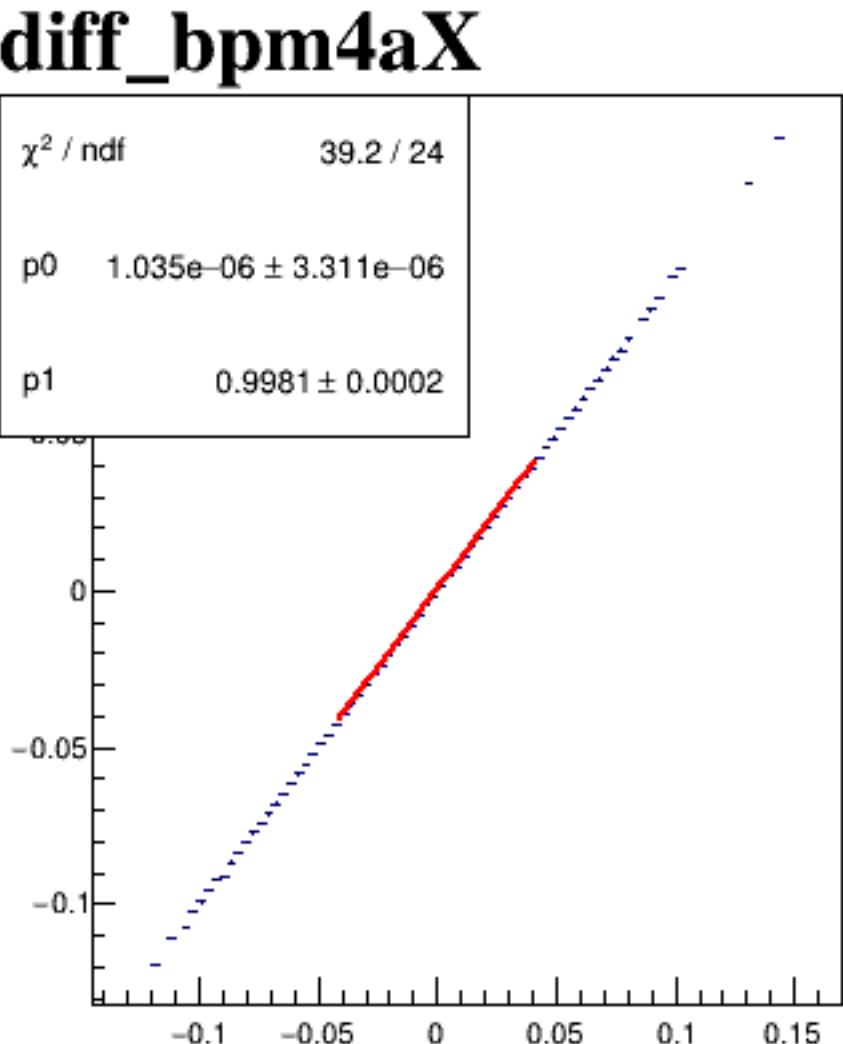
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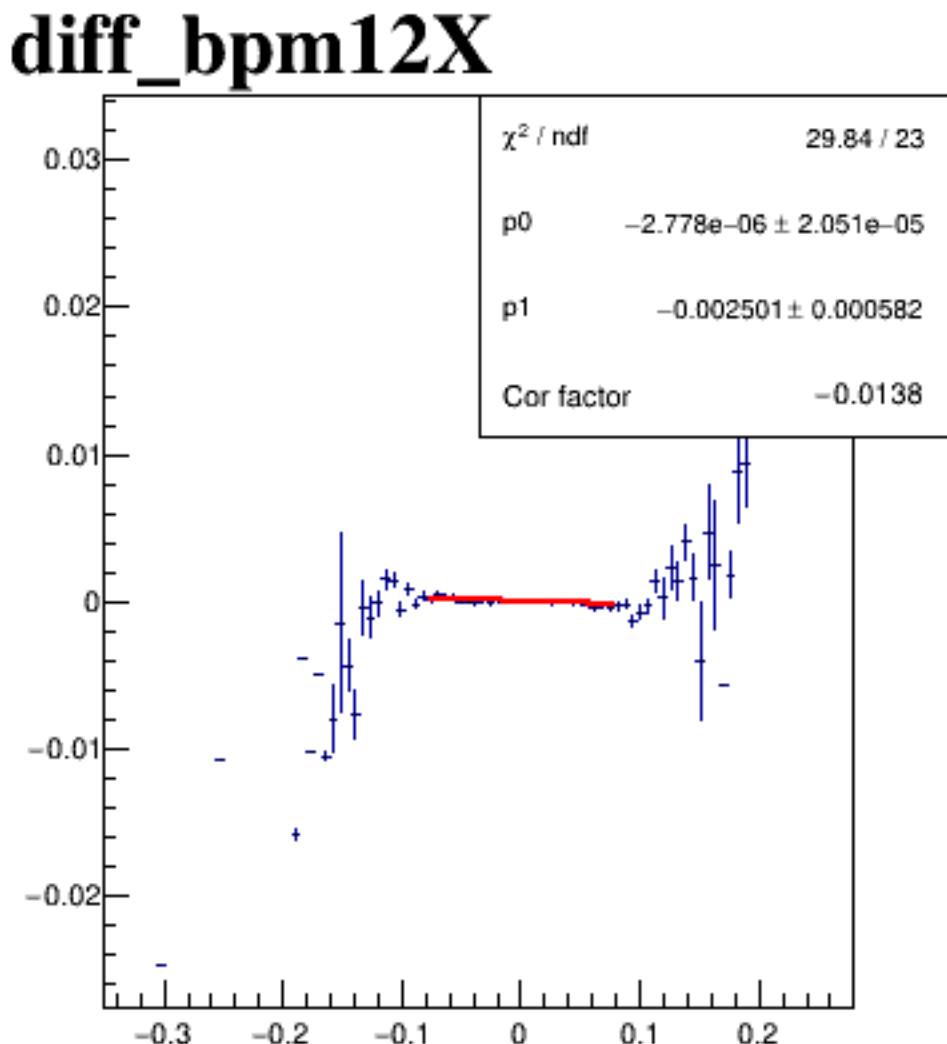
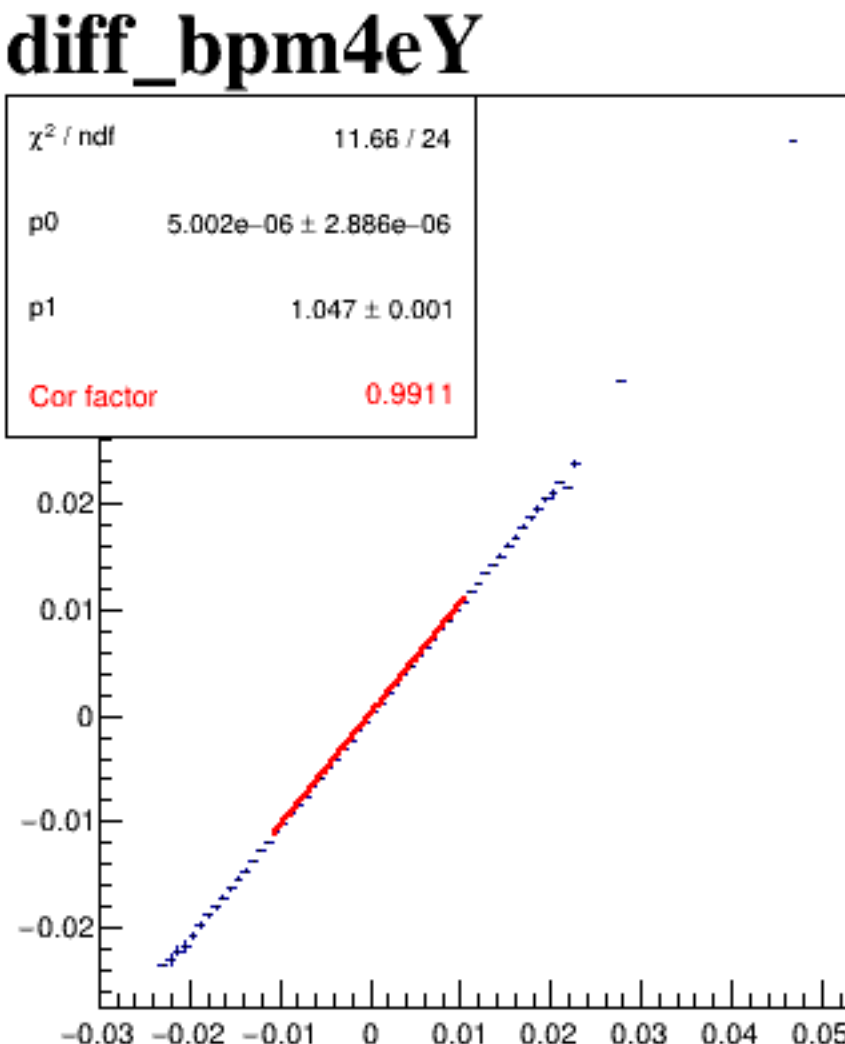
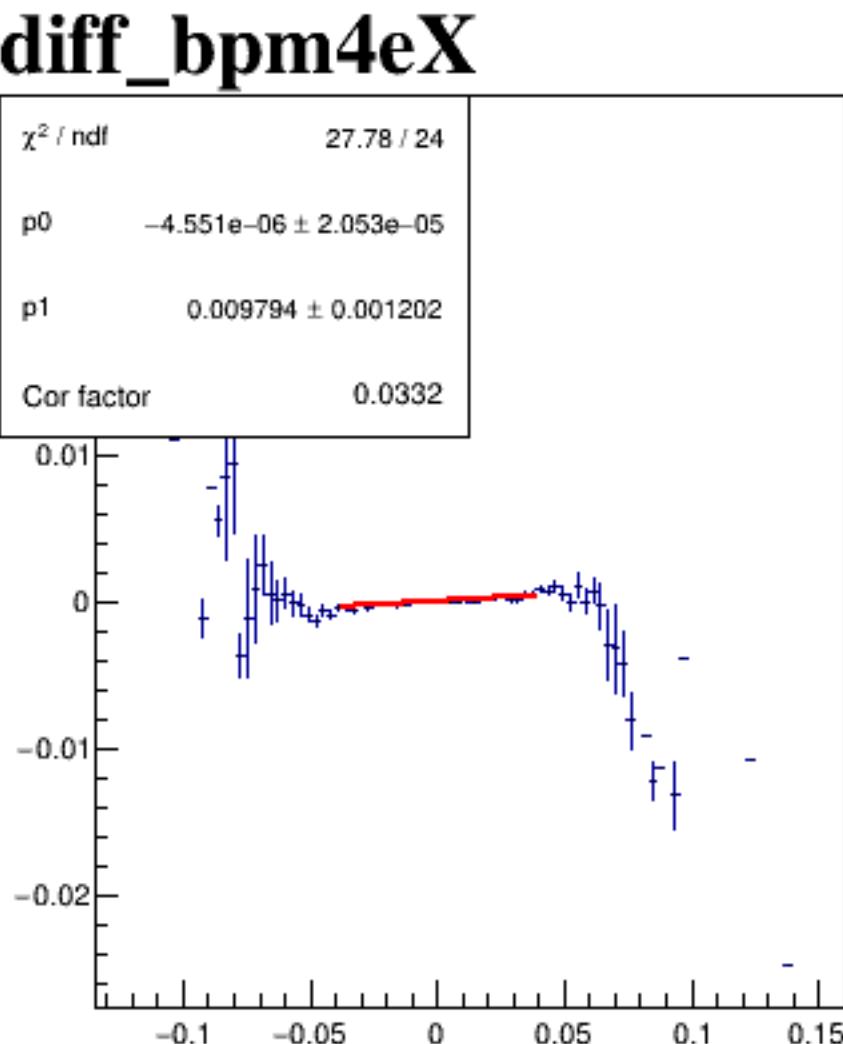
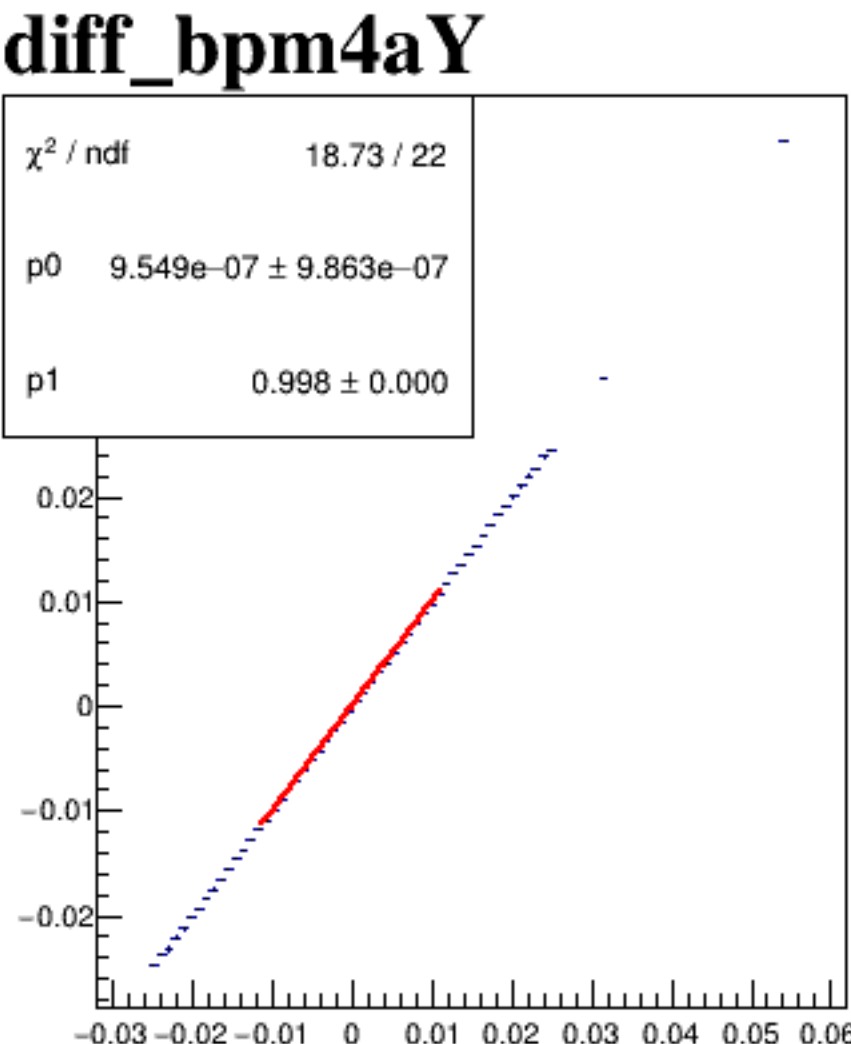
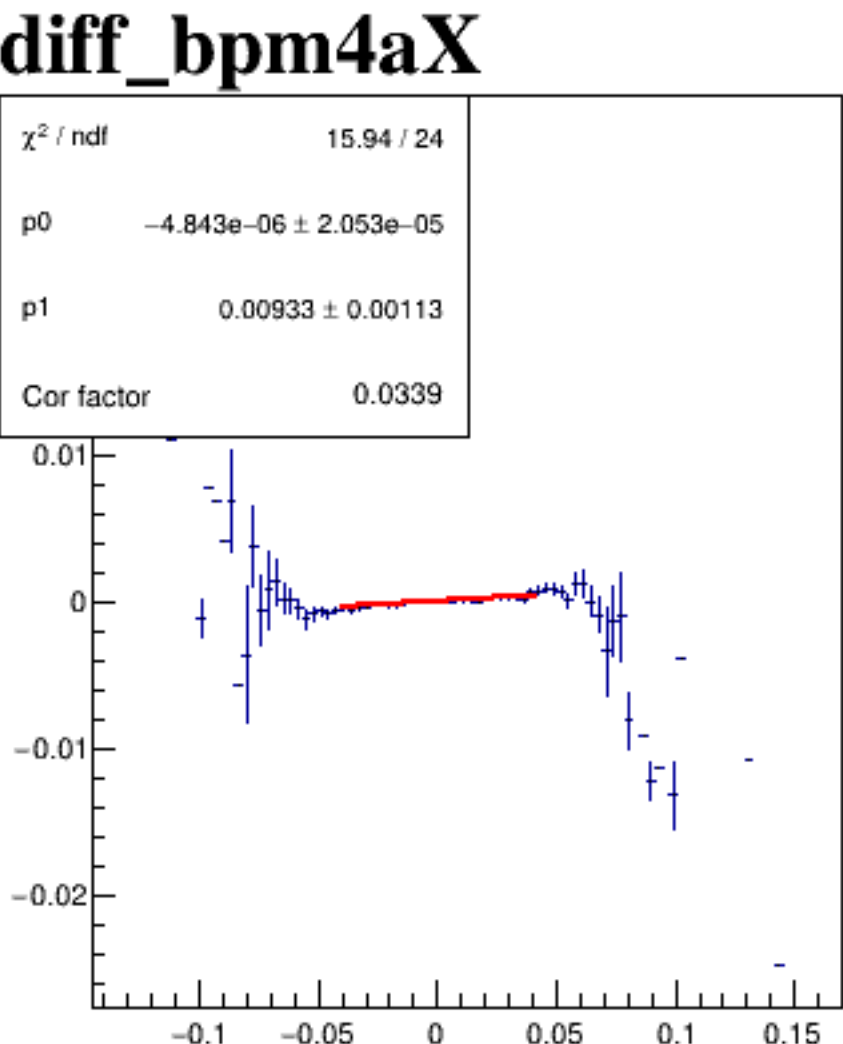
A heatmap plot showing the relationship between `diff_bpm12X` on the x-axis and `diff_bpm12X` on the y-axis. The x-axis ranges from -0.3 to 0.2, and the y-axis ranges from -0.1 to 0.15. The plot displays a strong positive correlation, with a dense diagonal band of high values (yellow/orange) and a color bar on the right indicating values from 0 to 400.

run8023_000_diff_bpm_mutual_correlation_COLZ_default.png

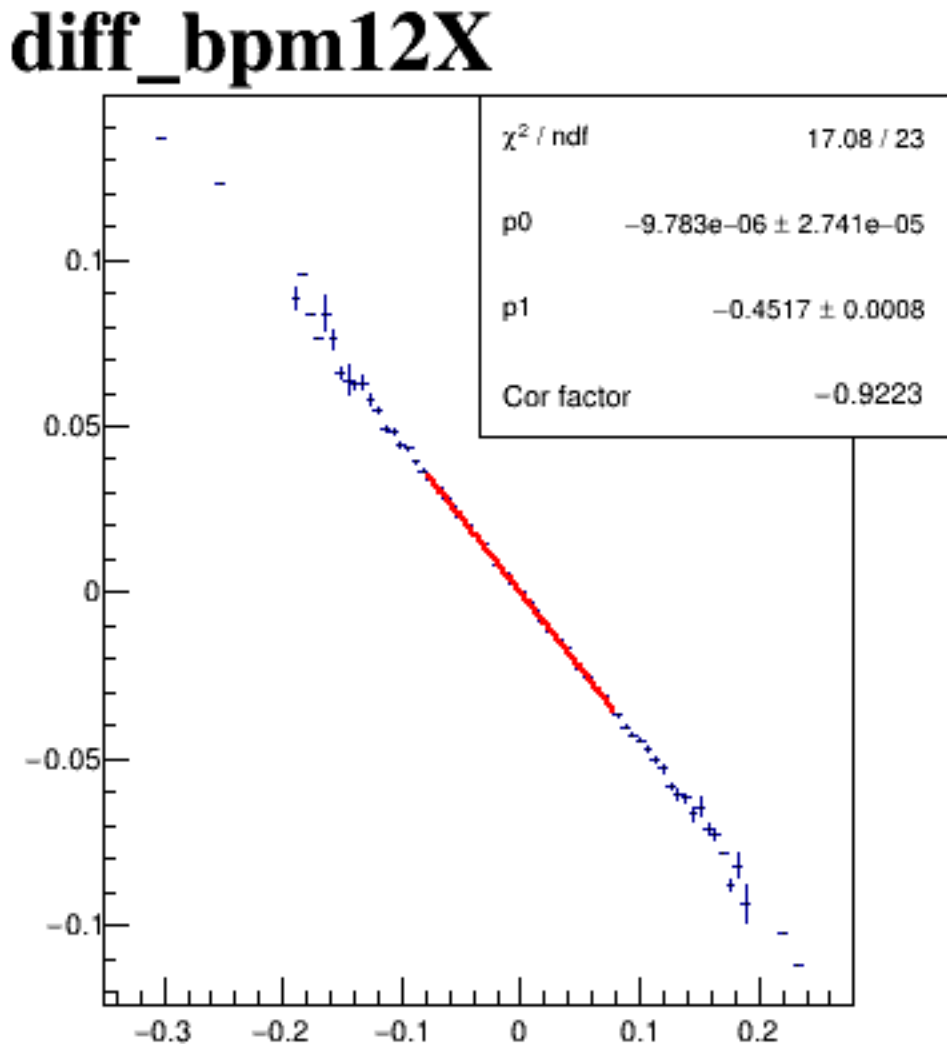
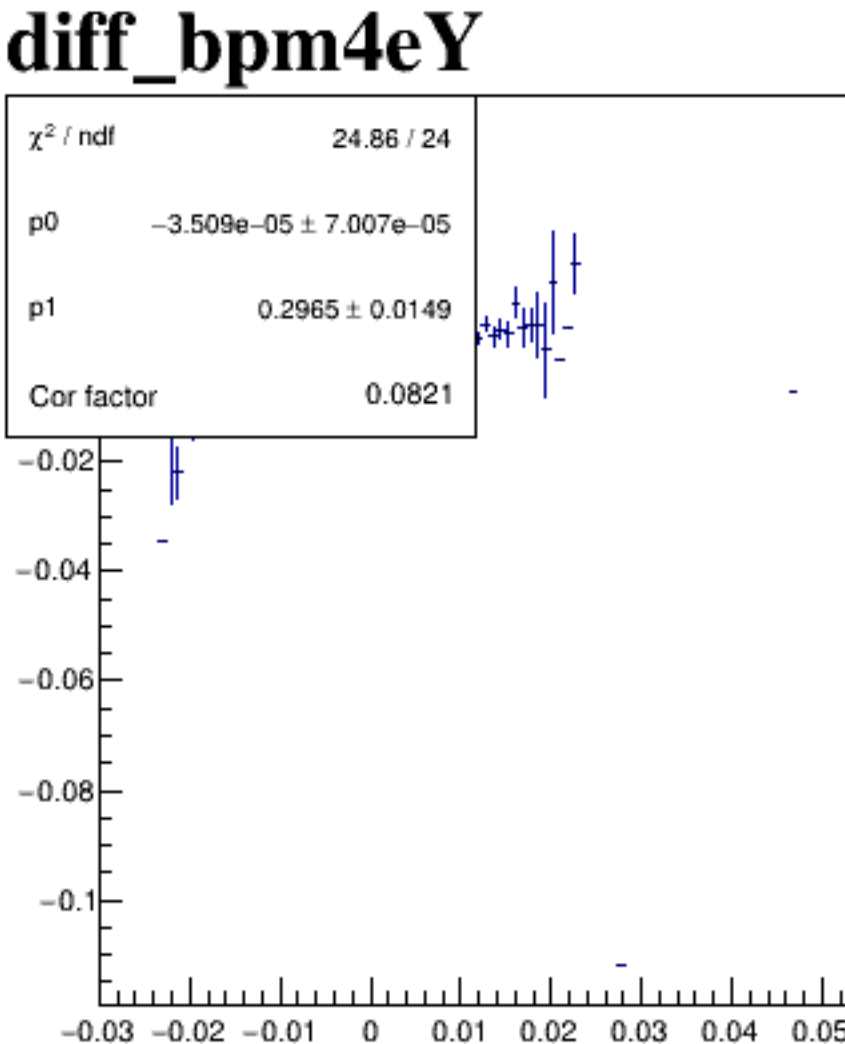
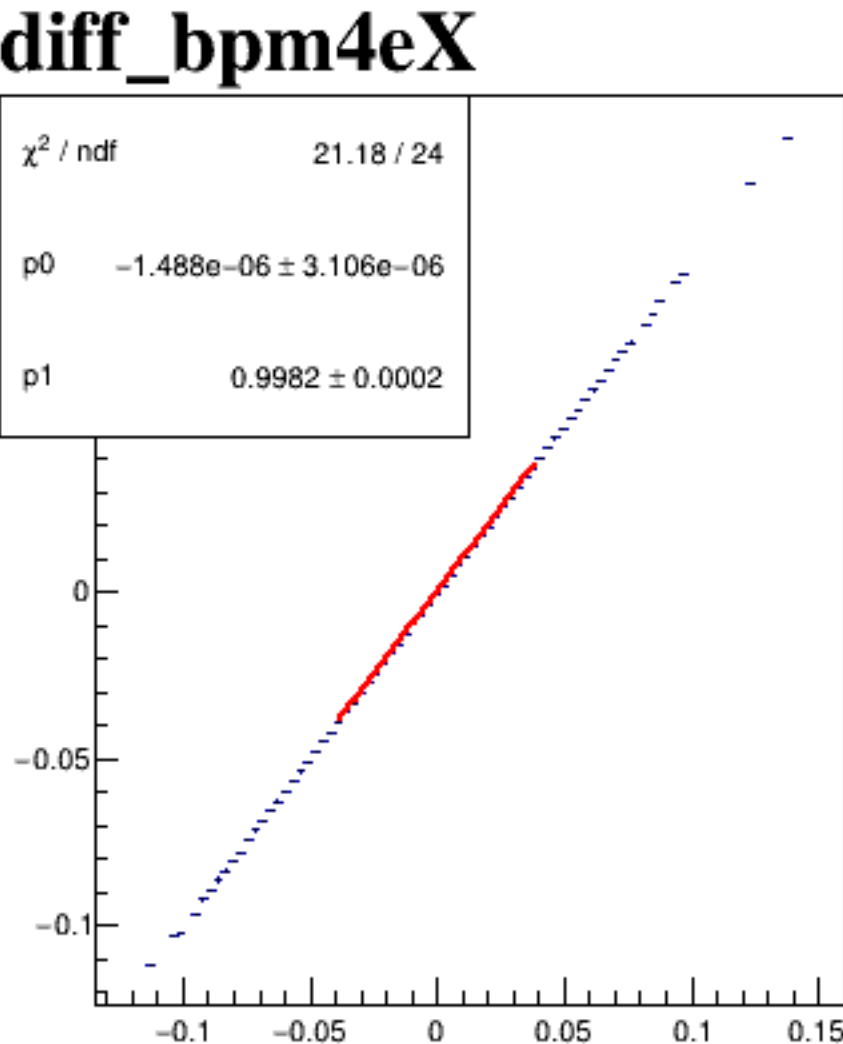
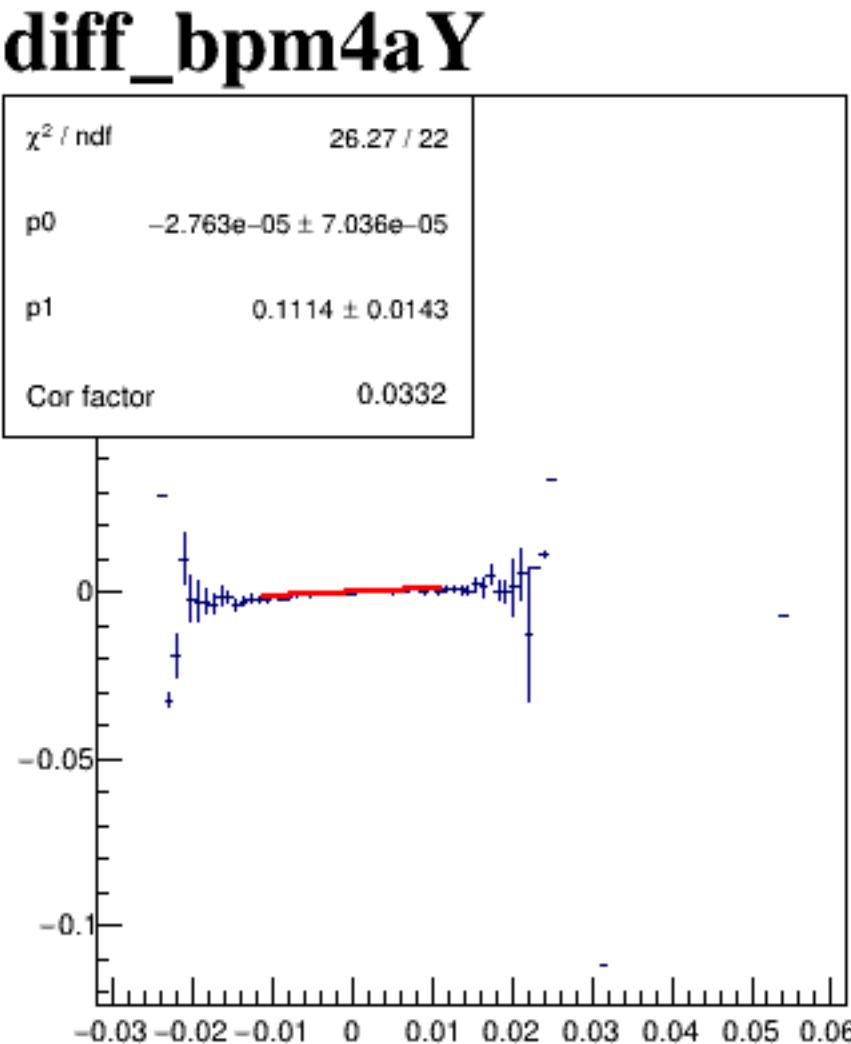
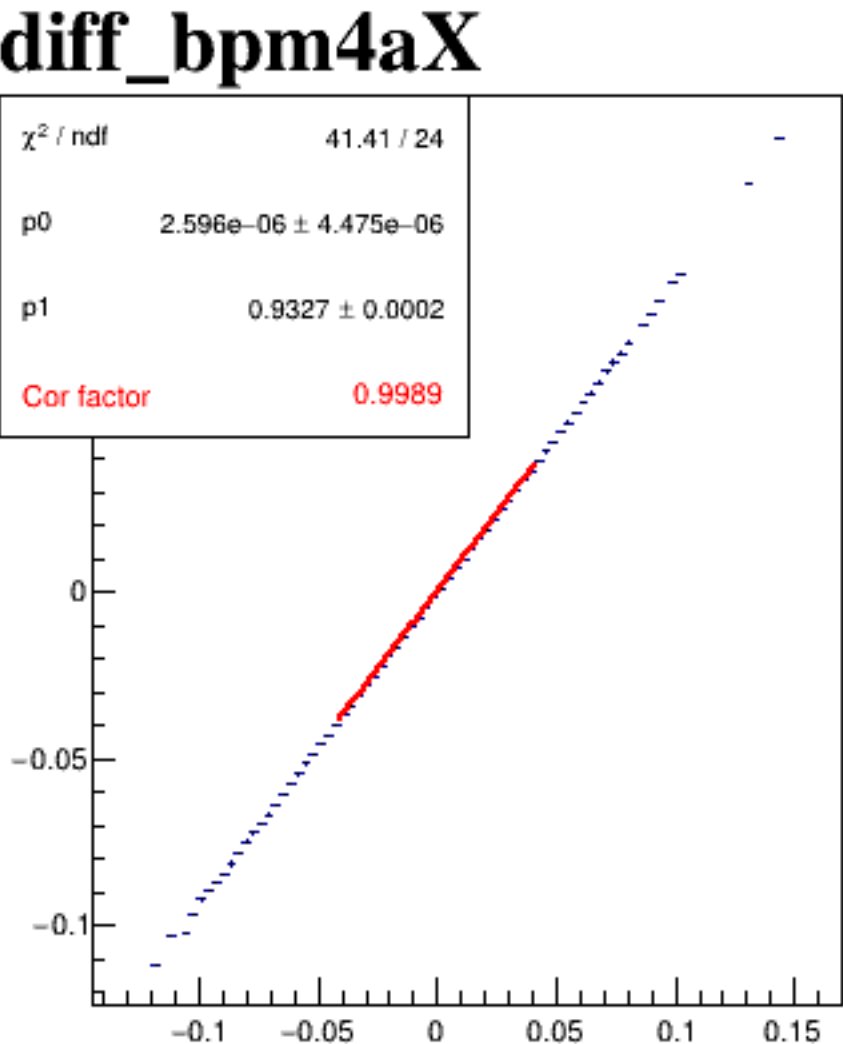
diff_bpm4aX



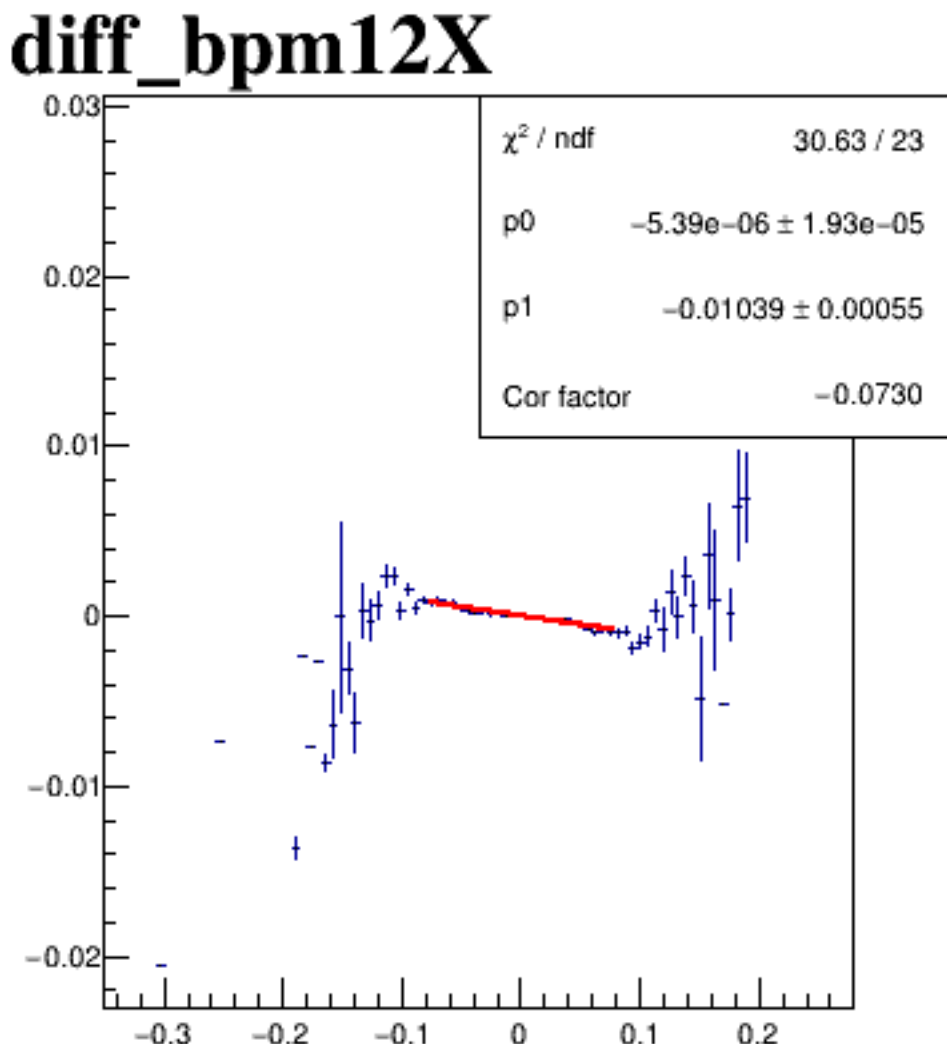
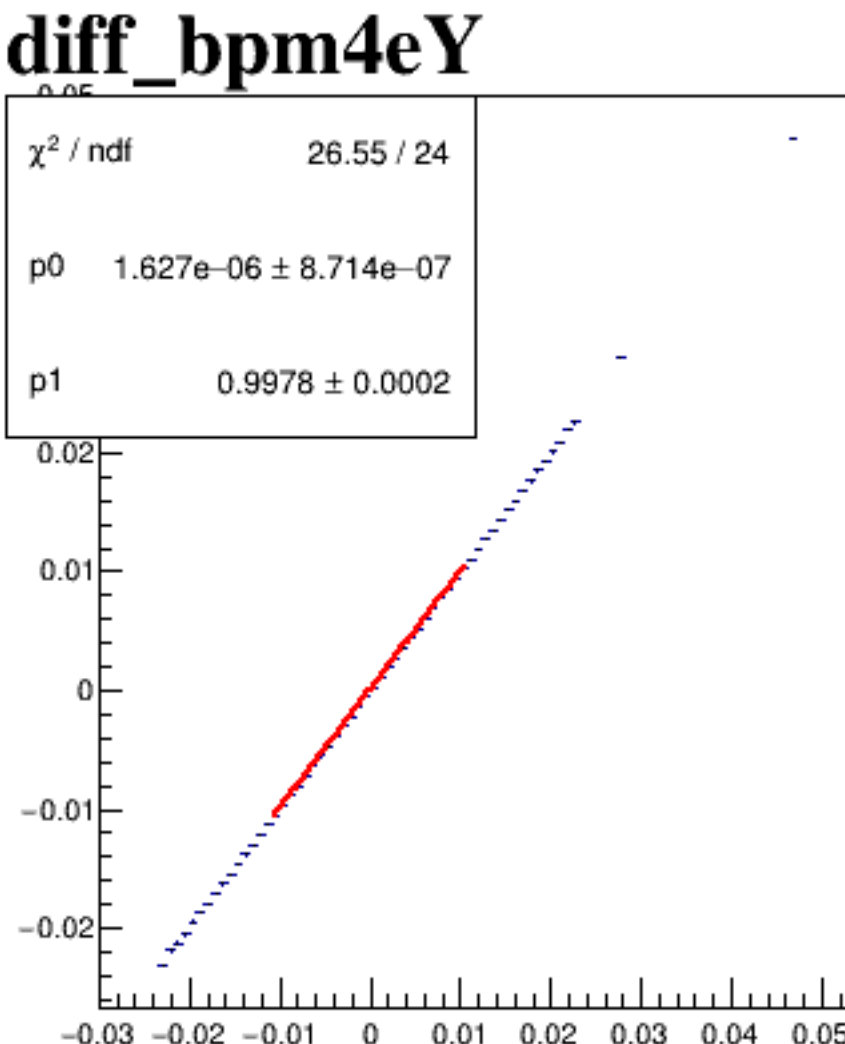
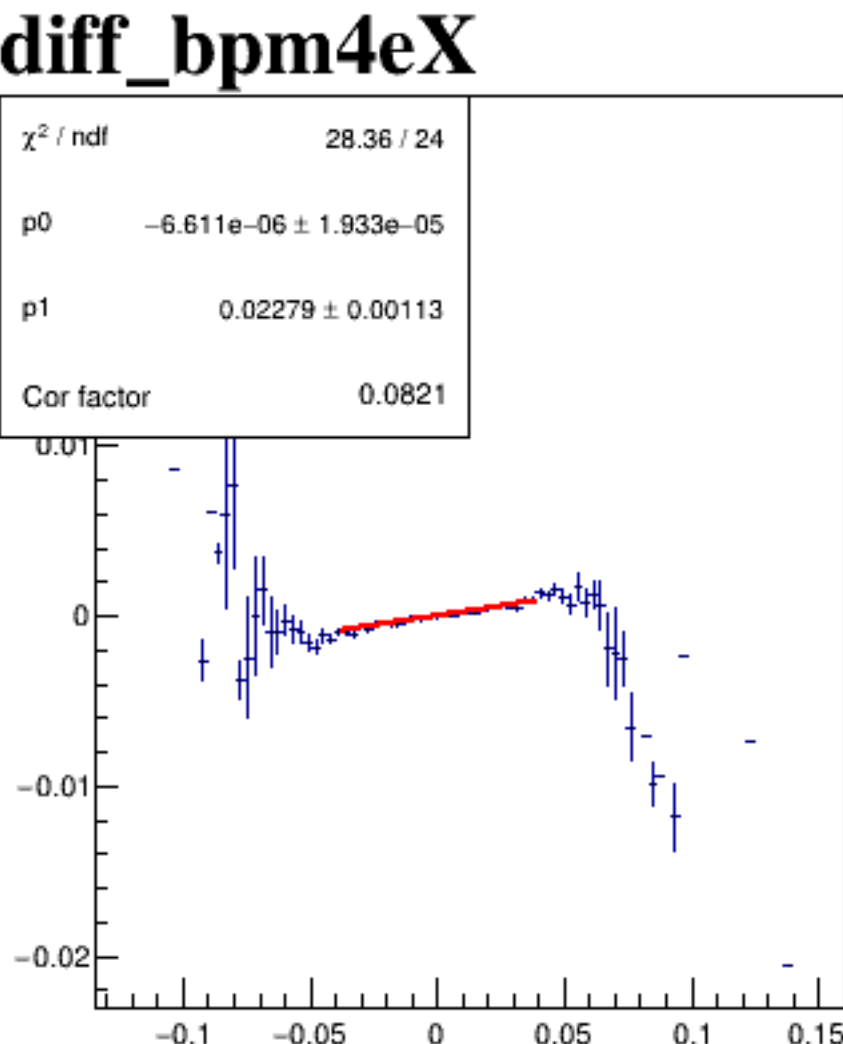
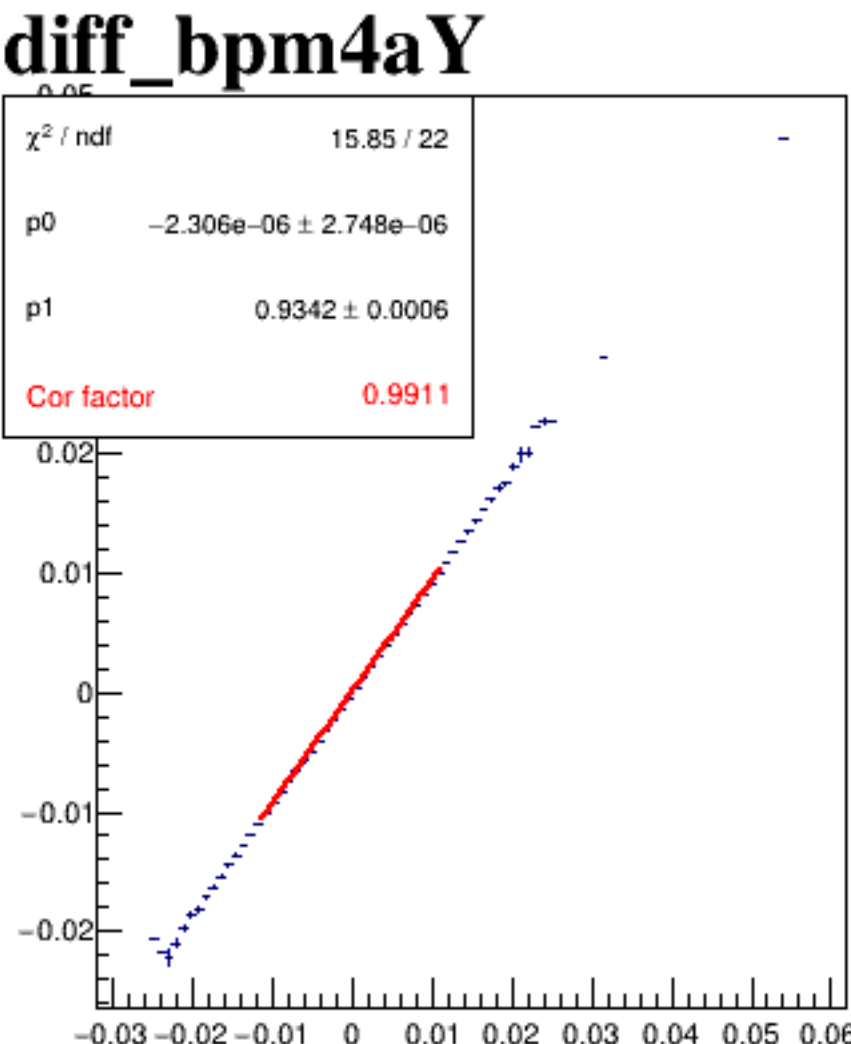
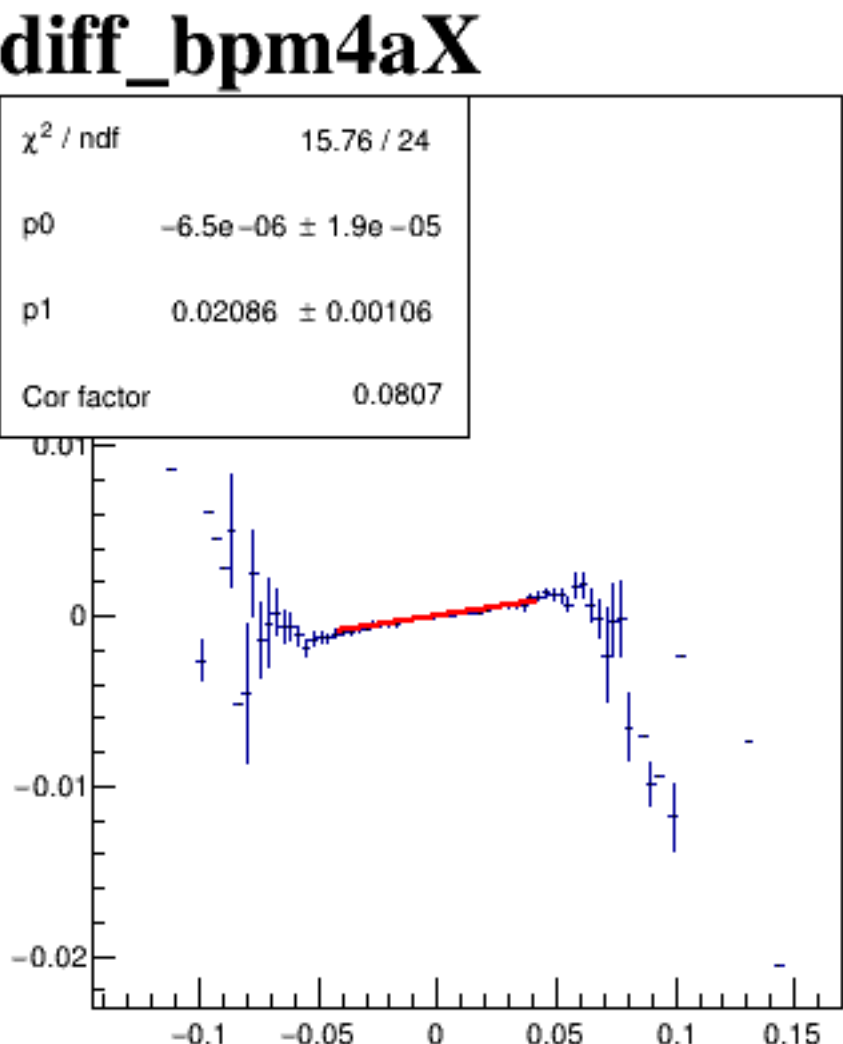
diff_bpm4aY



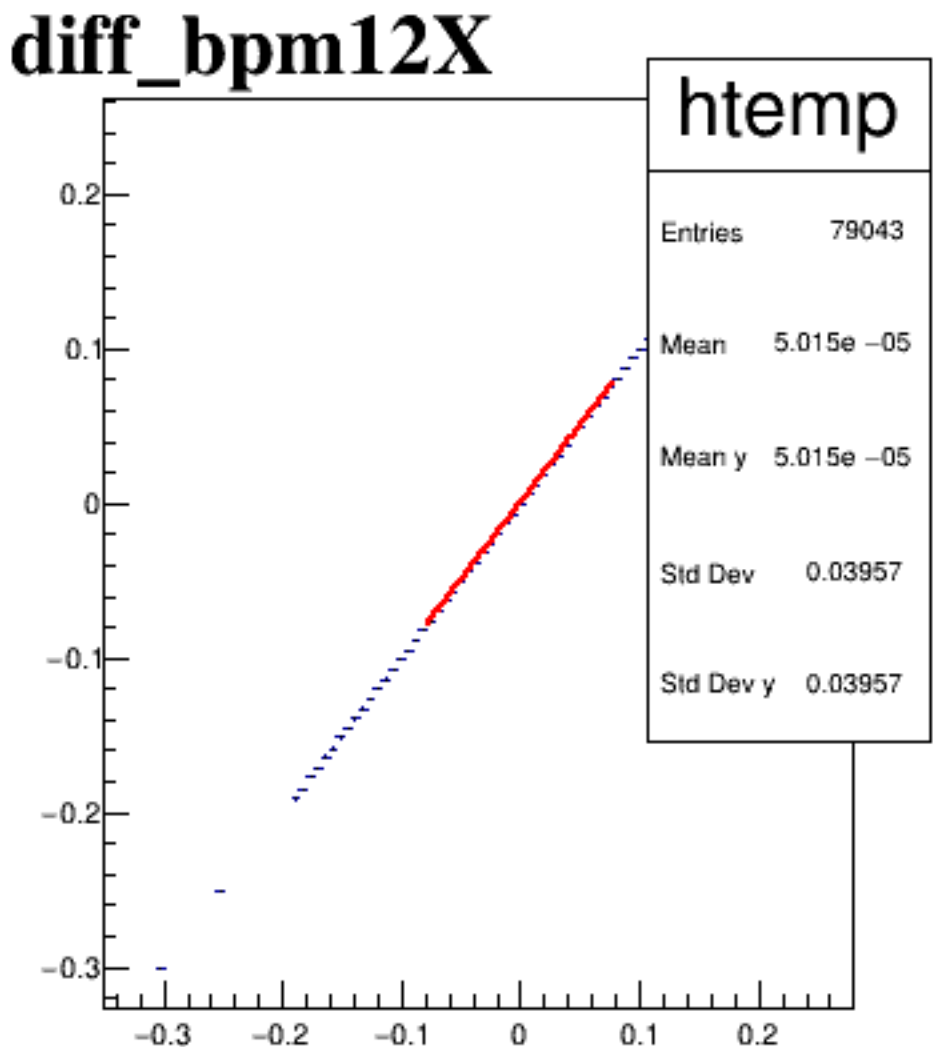
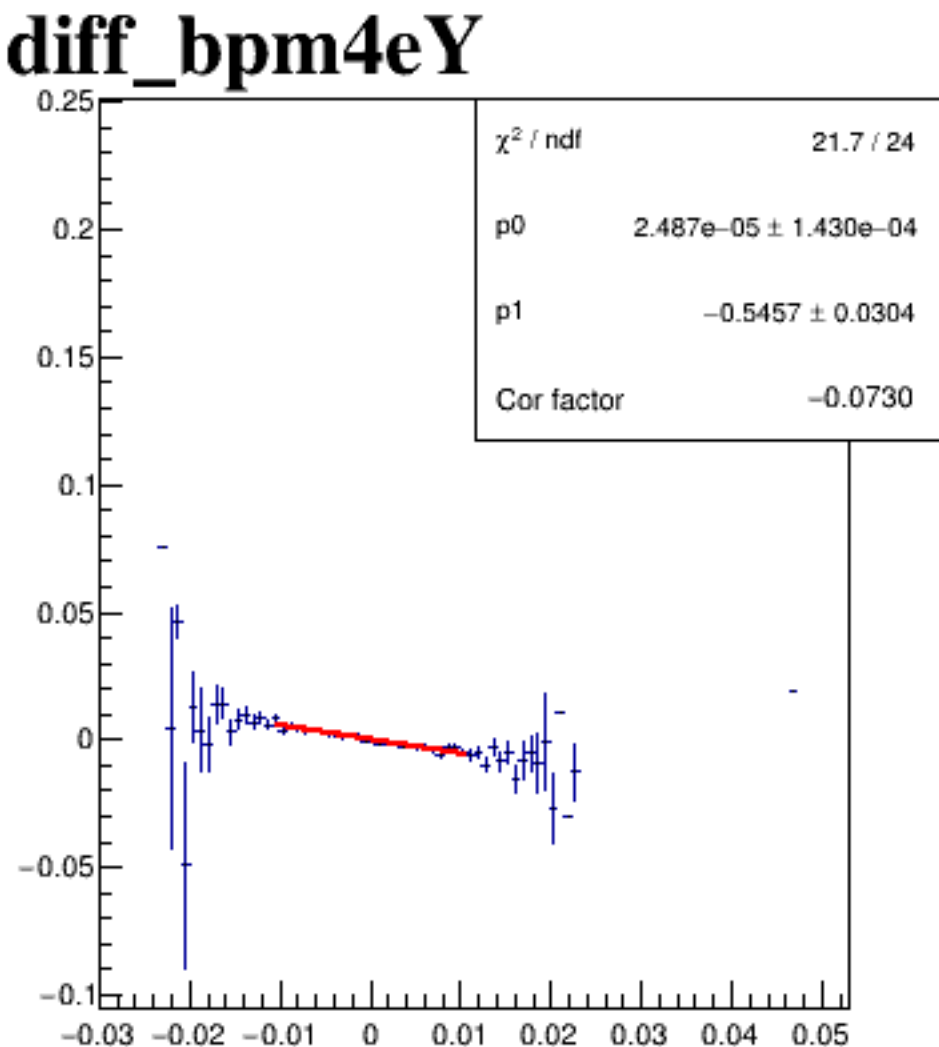
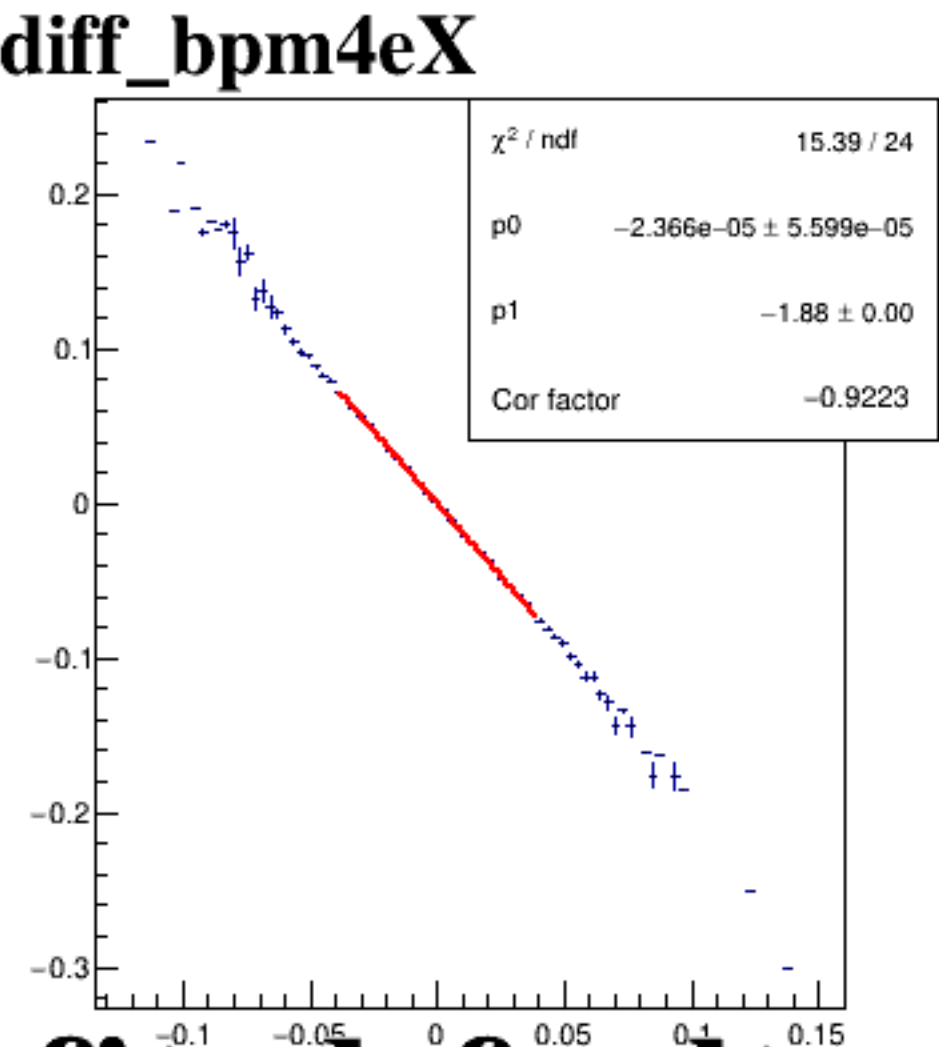
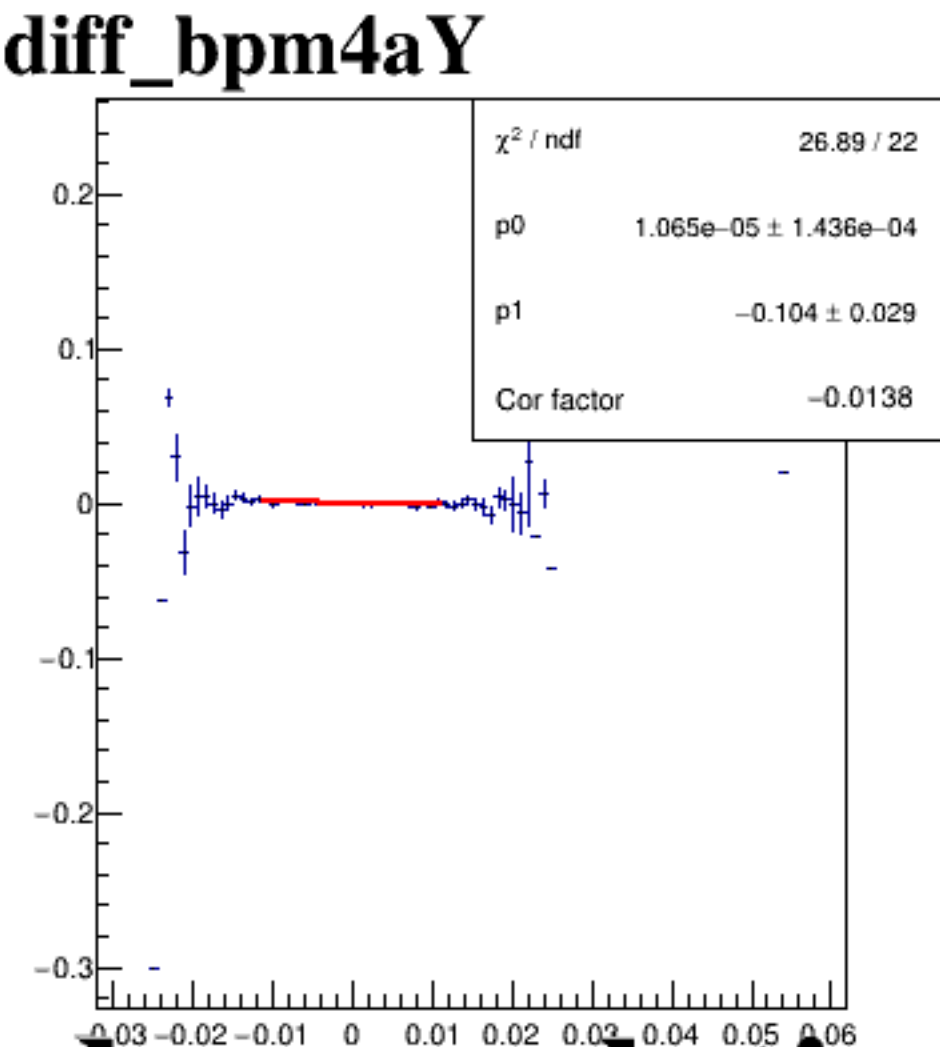
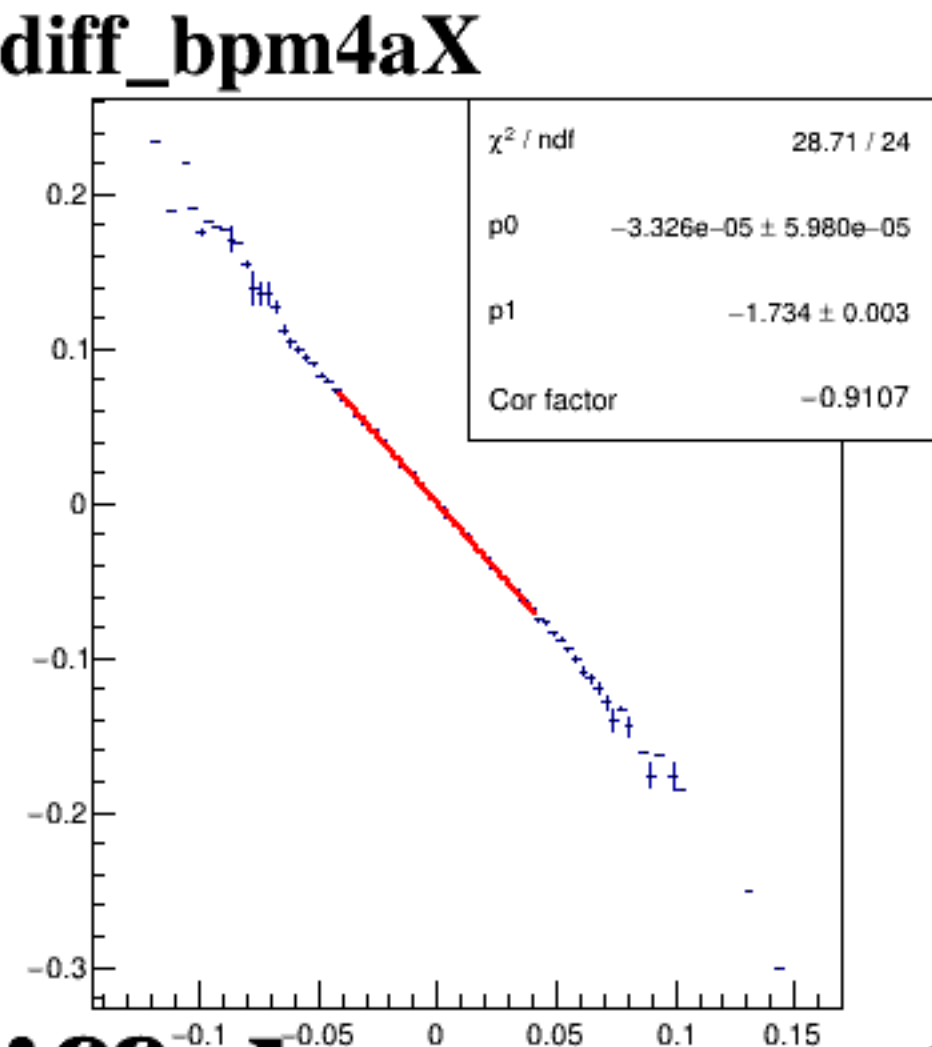
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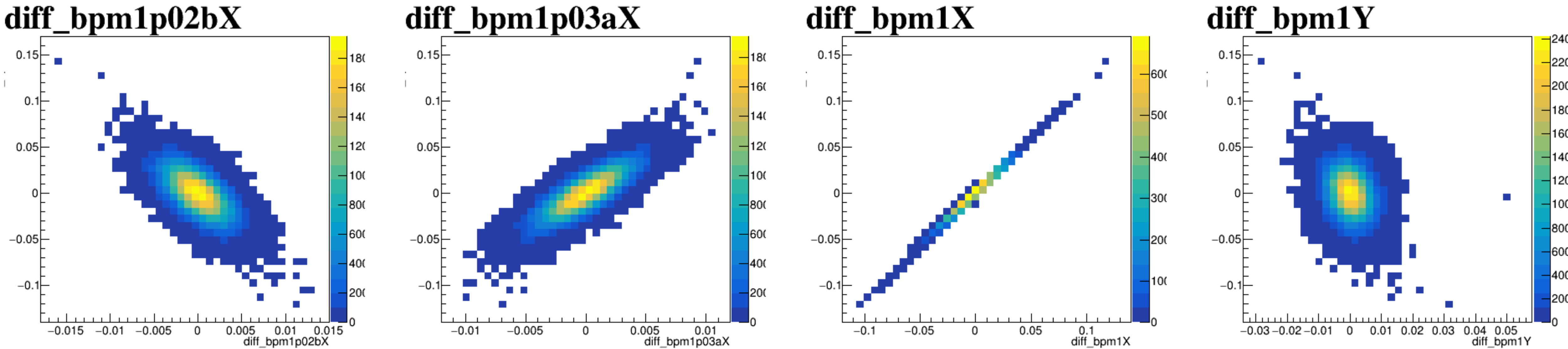
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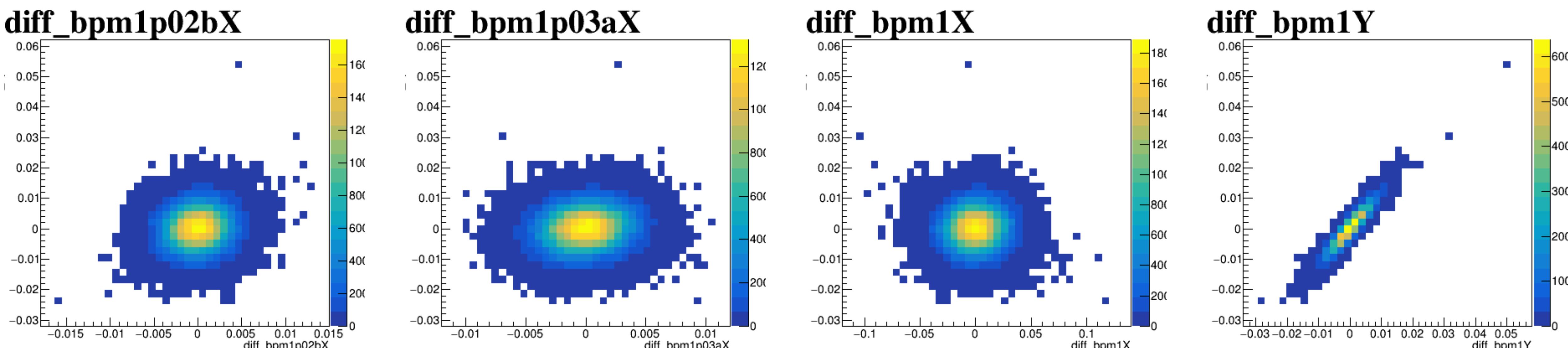
diff_bpm12X



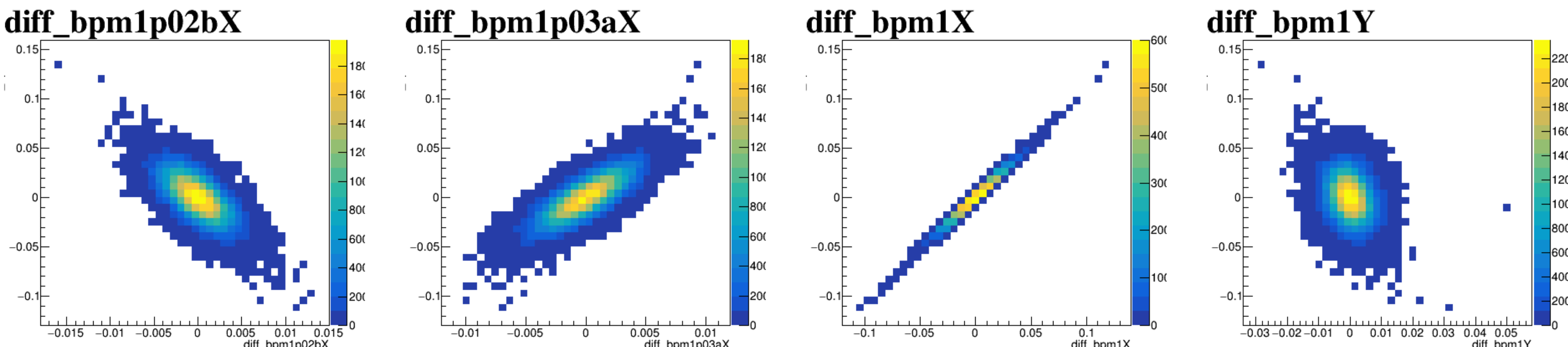
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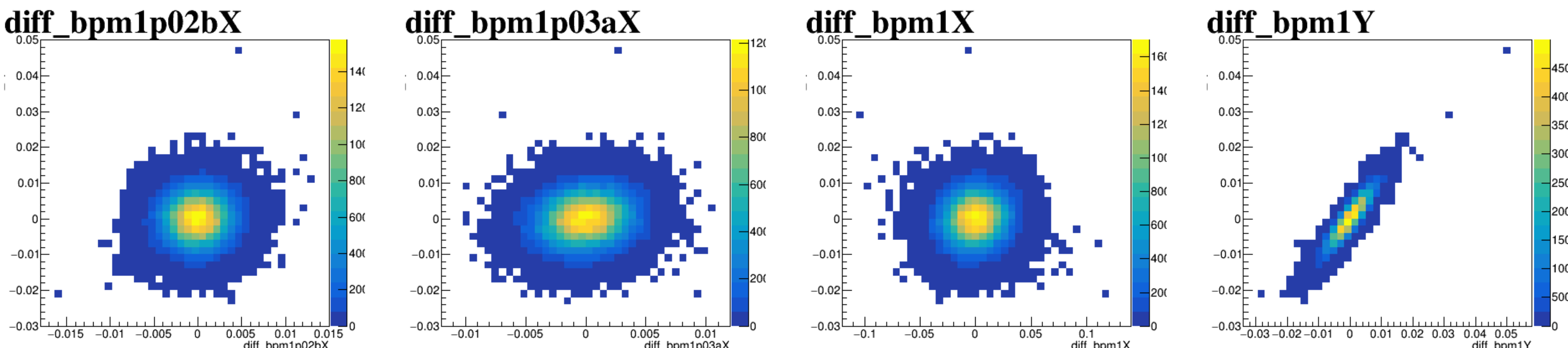
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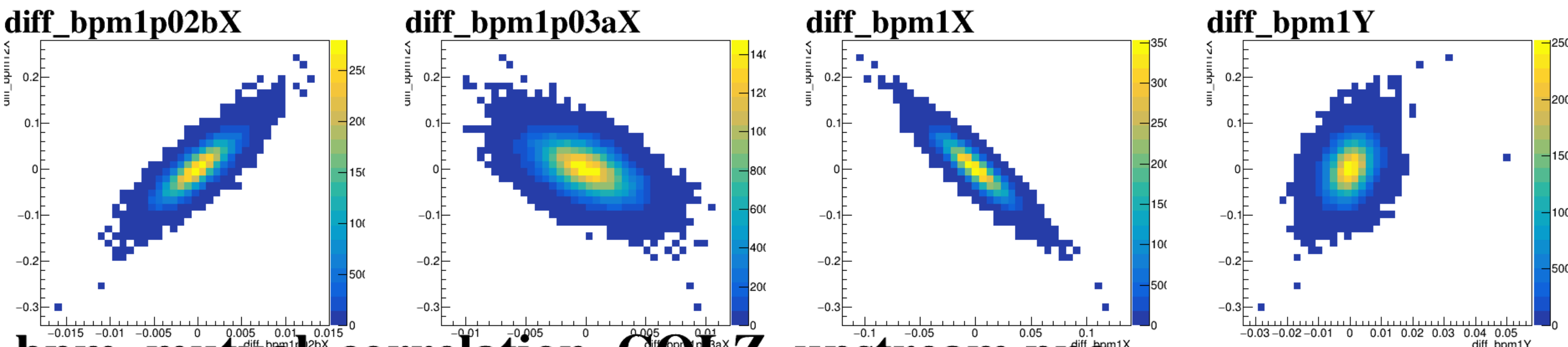
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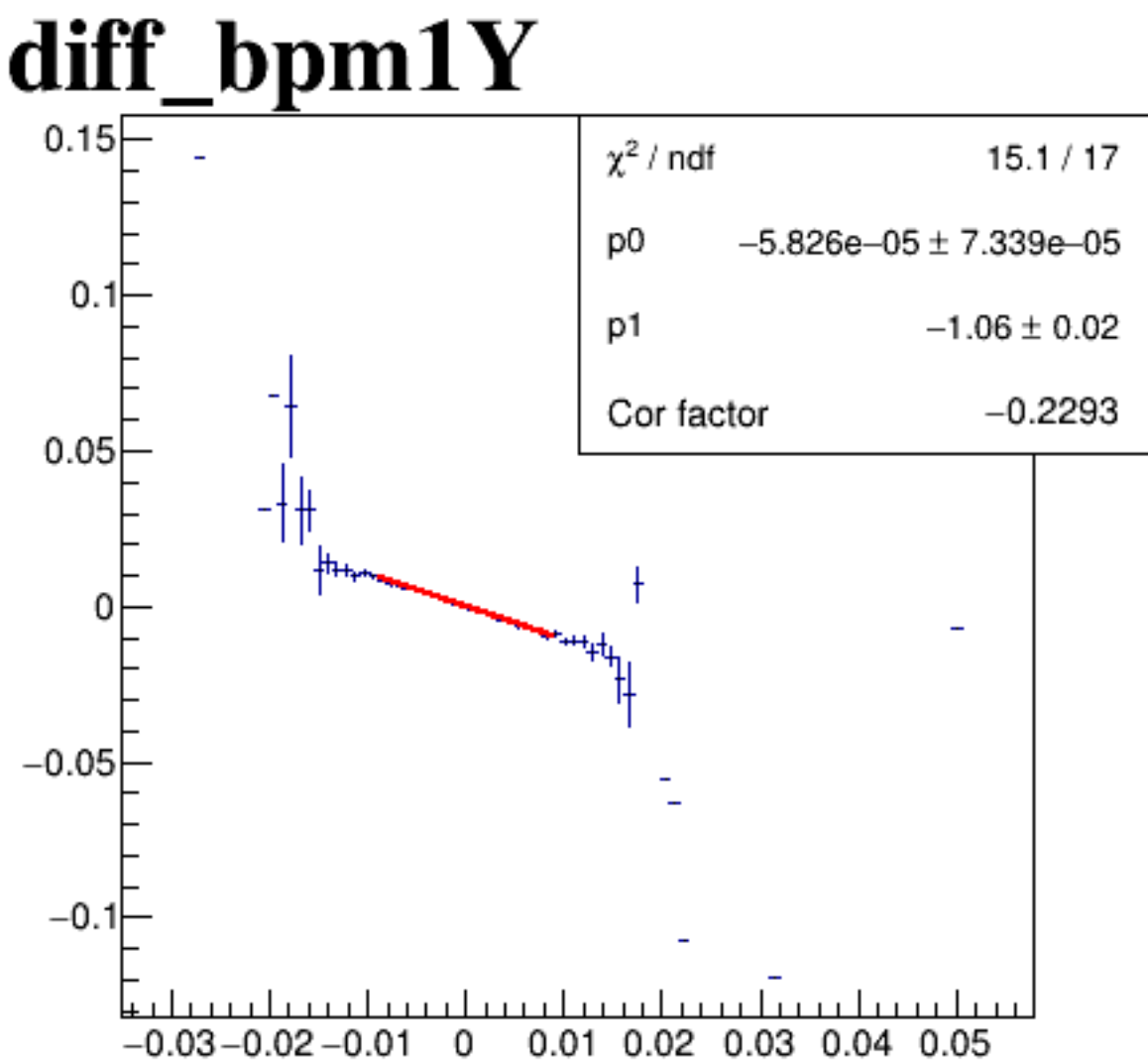
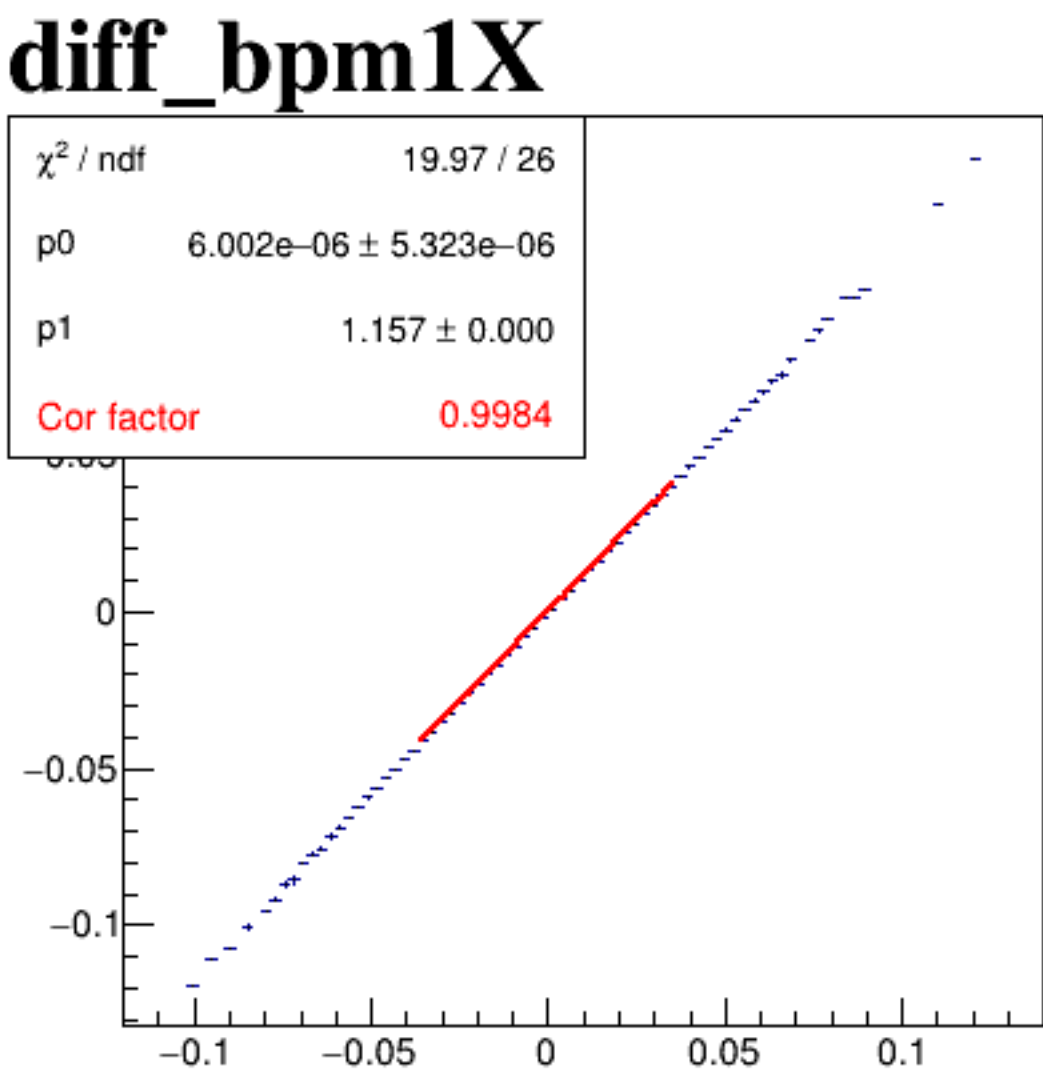
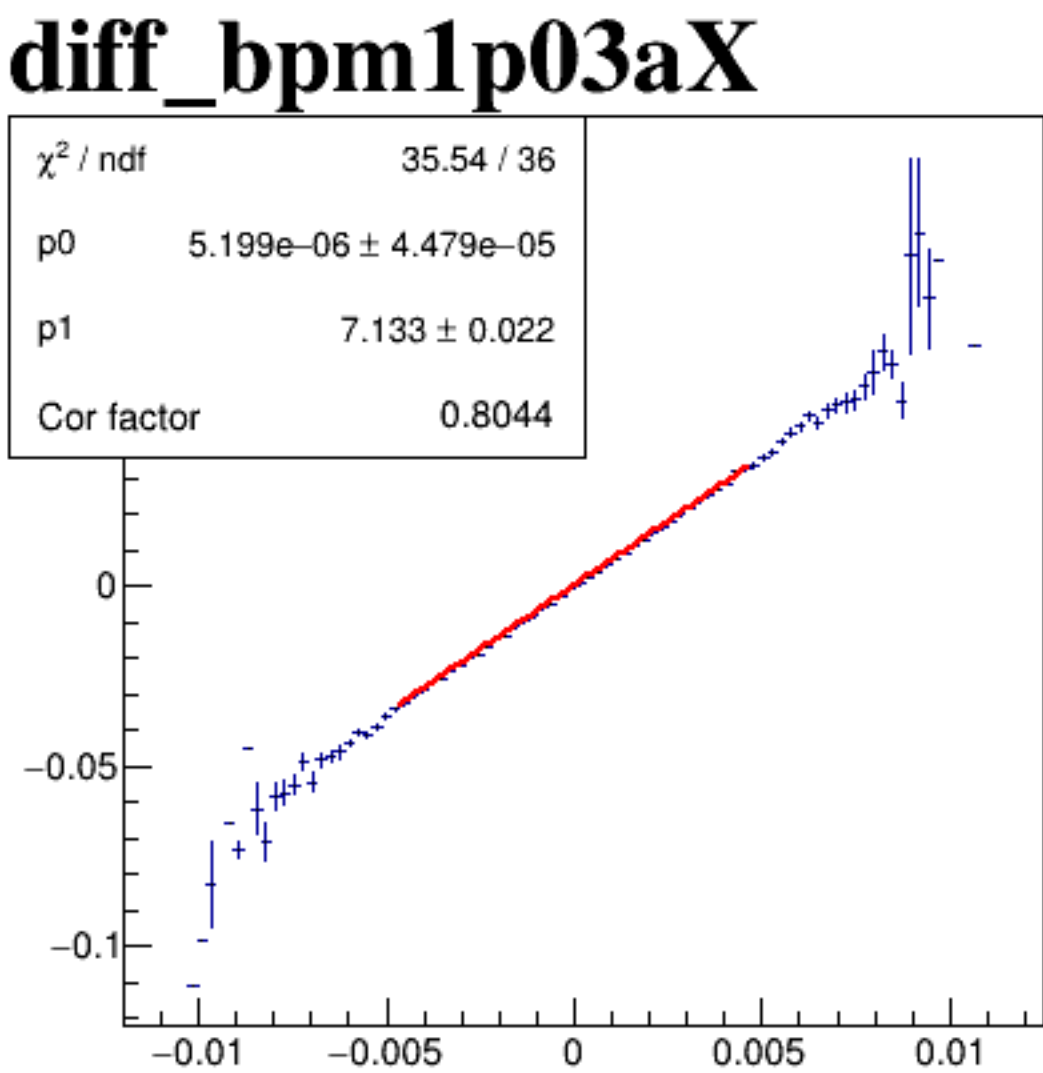
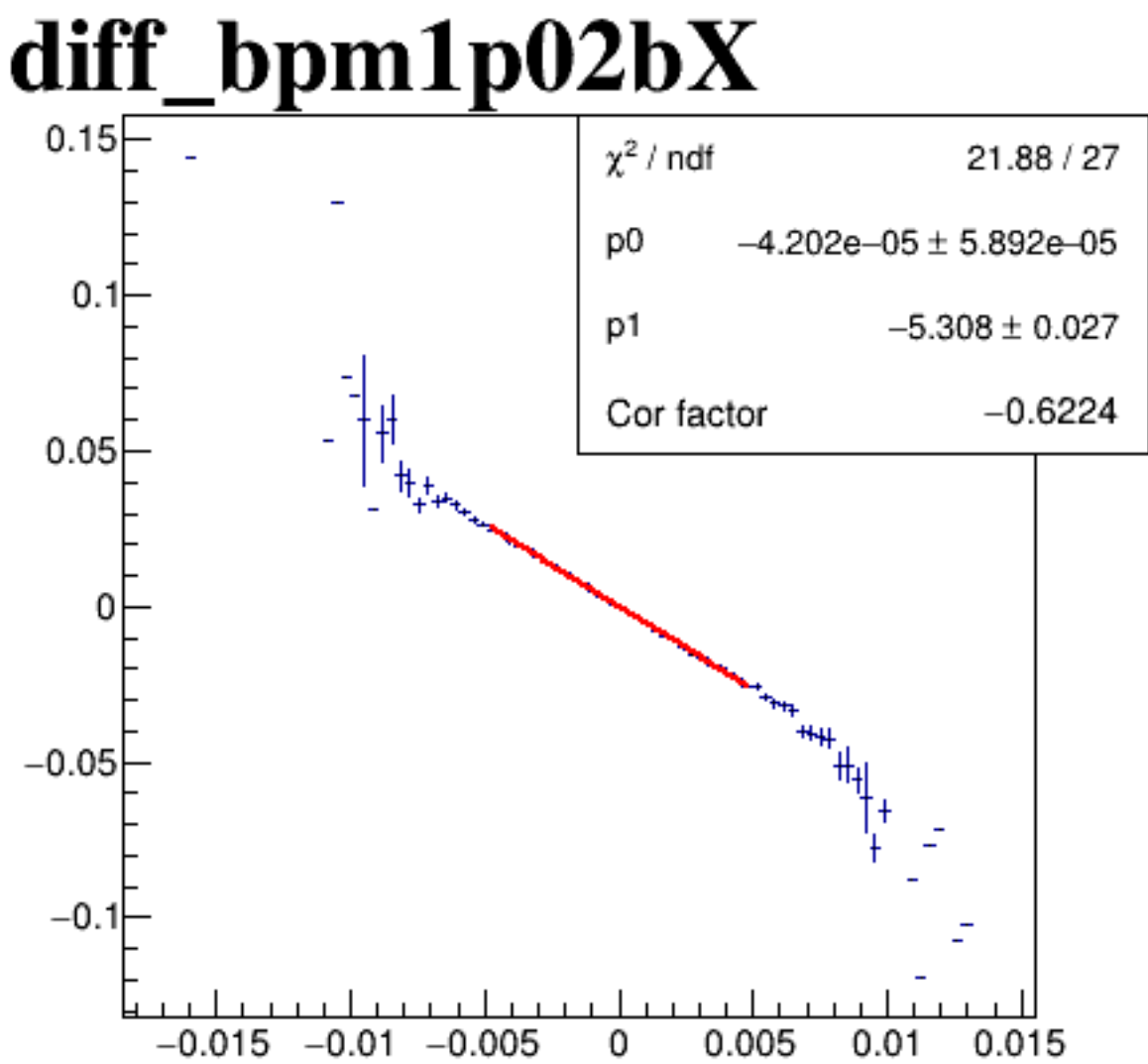
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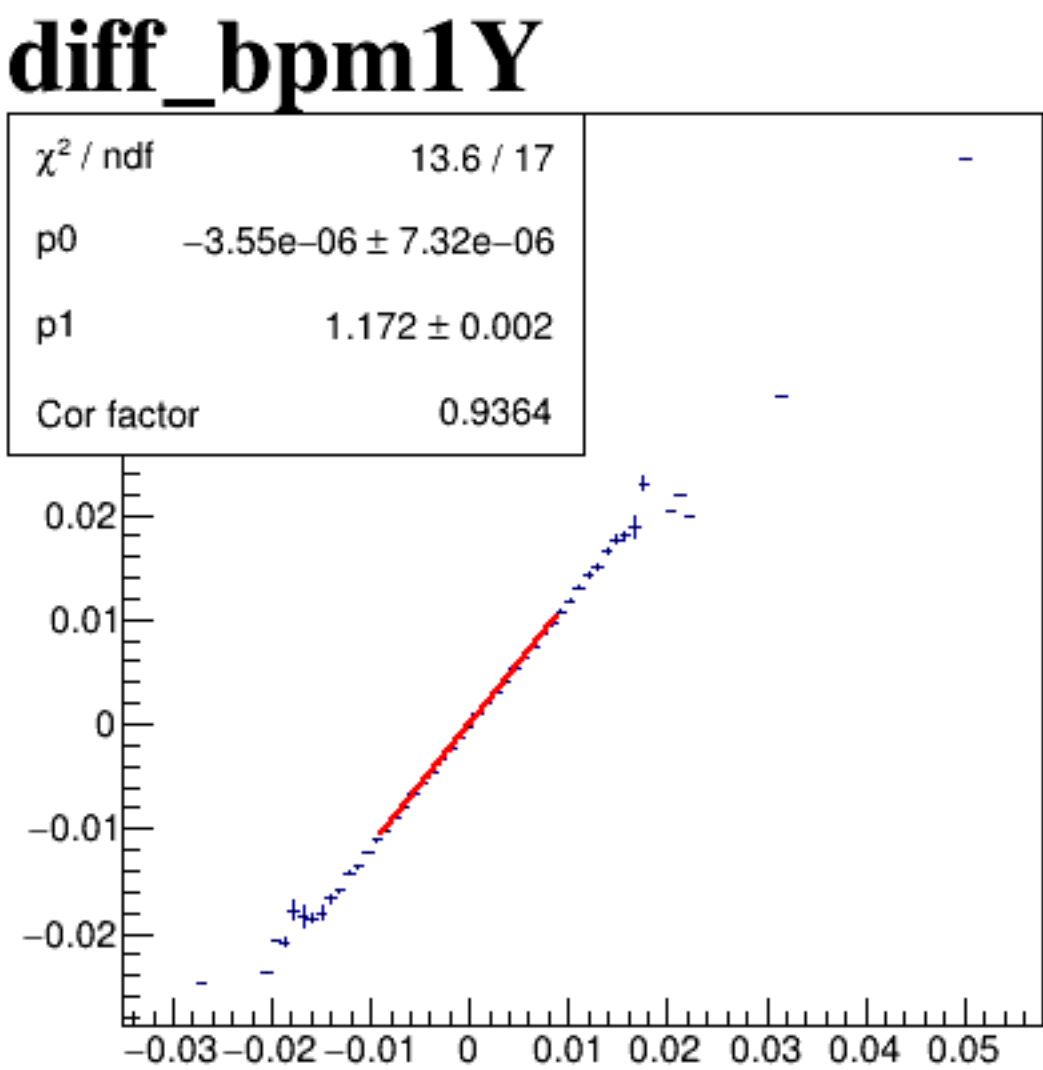
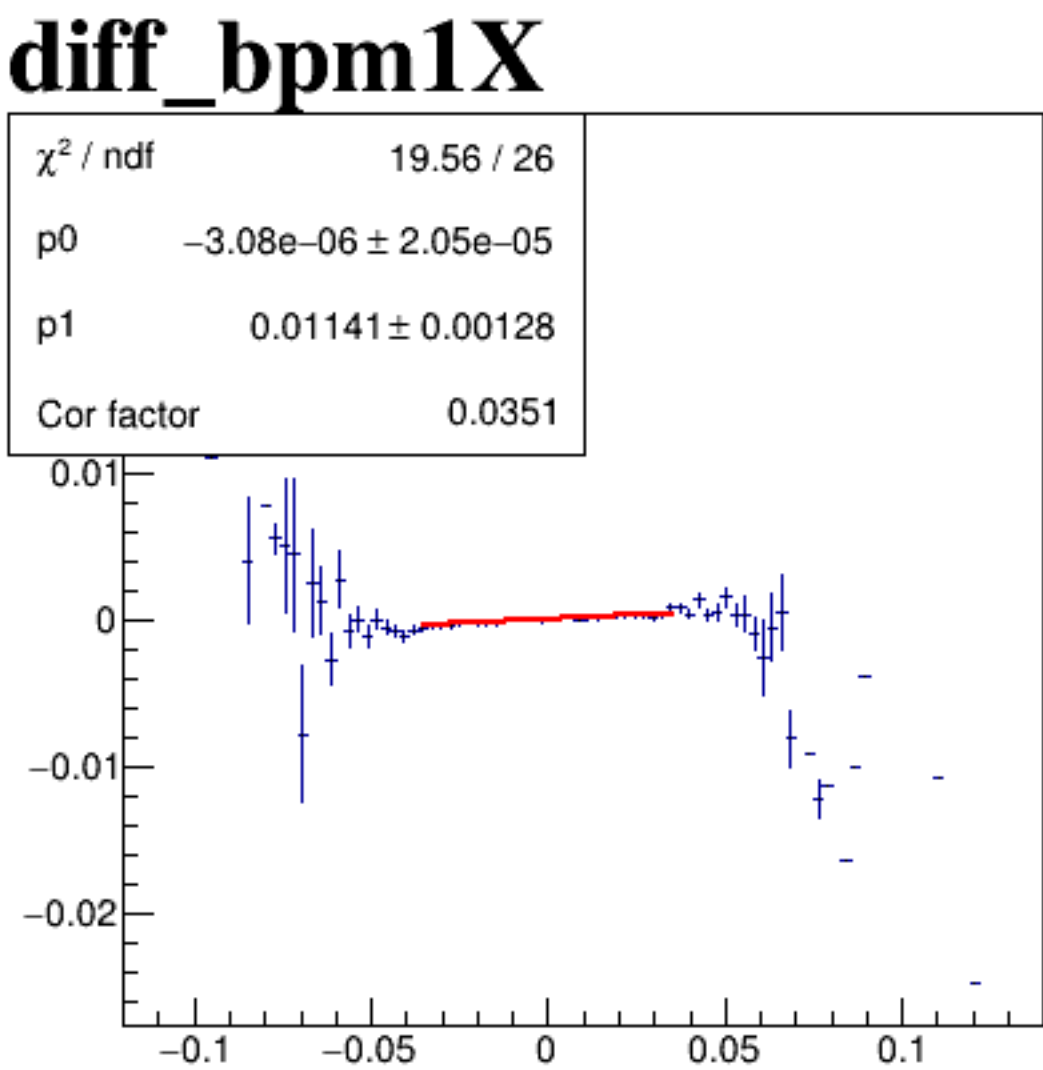
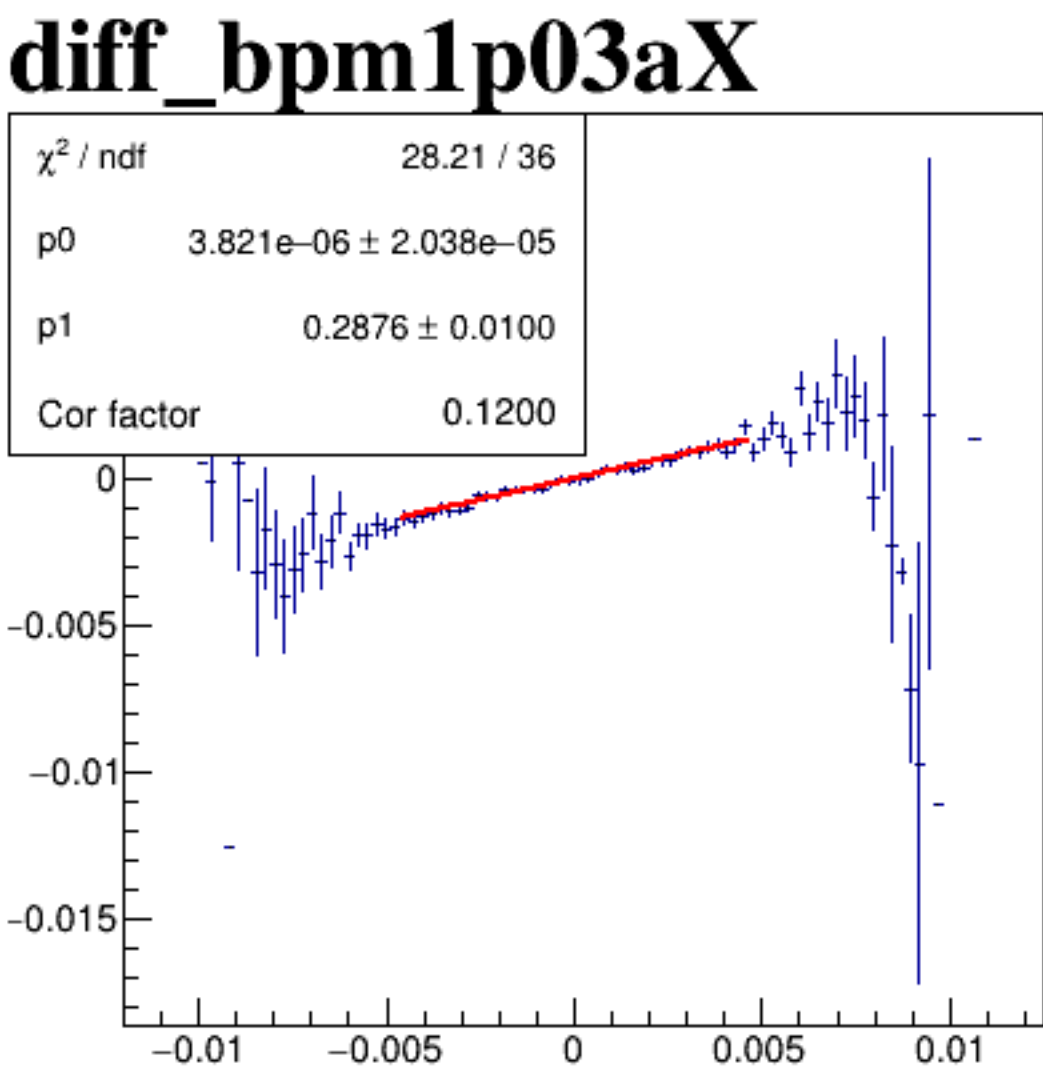
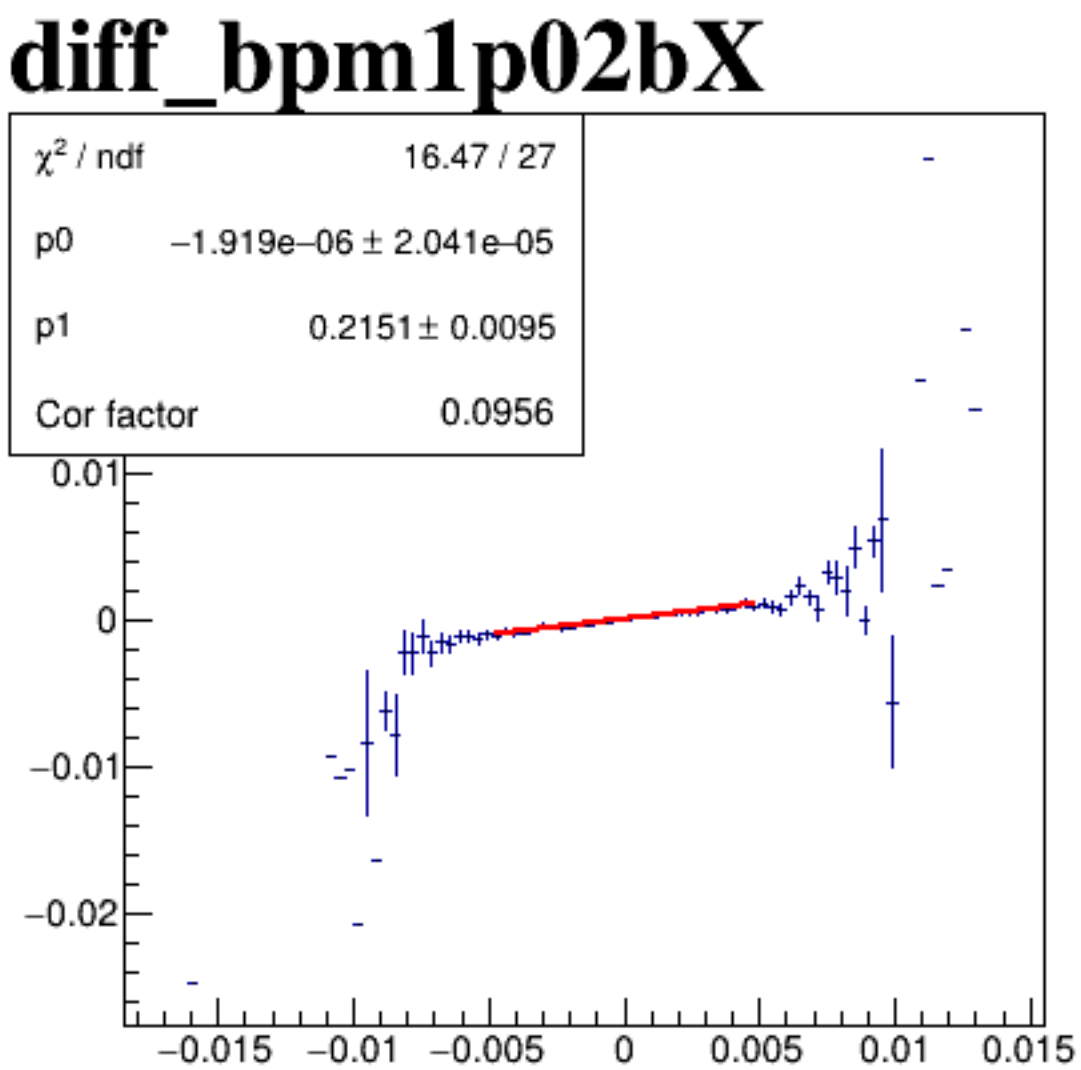
diff_bpm12X



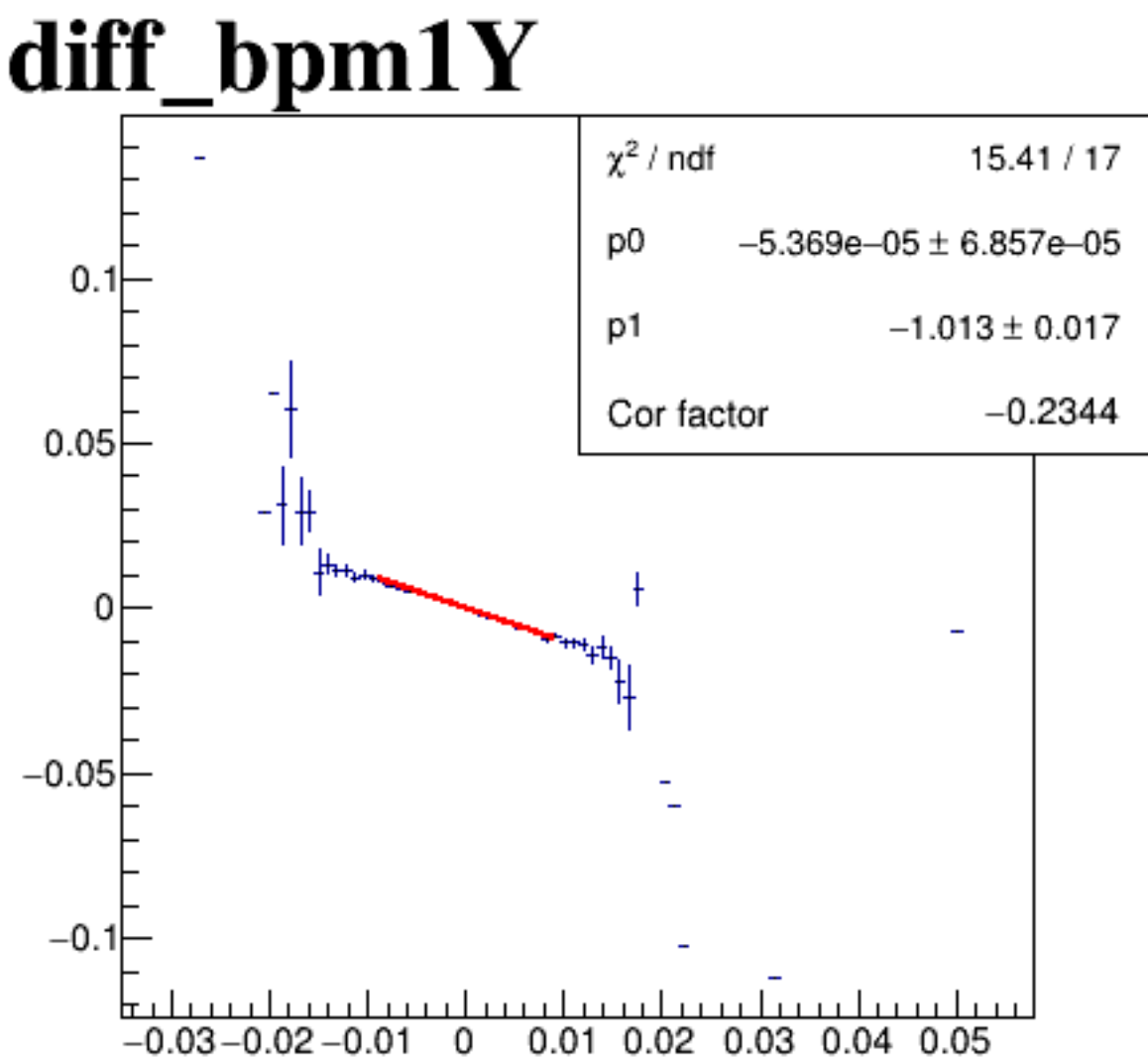
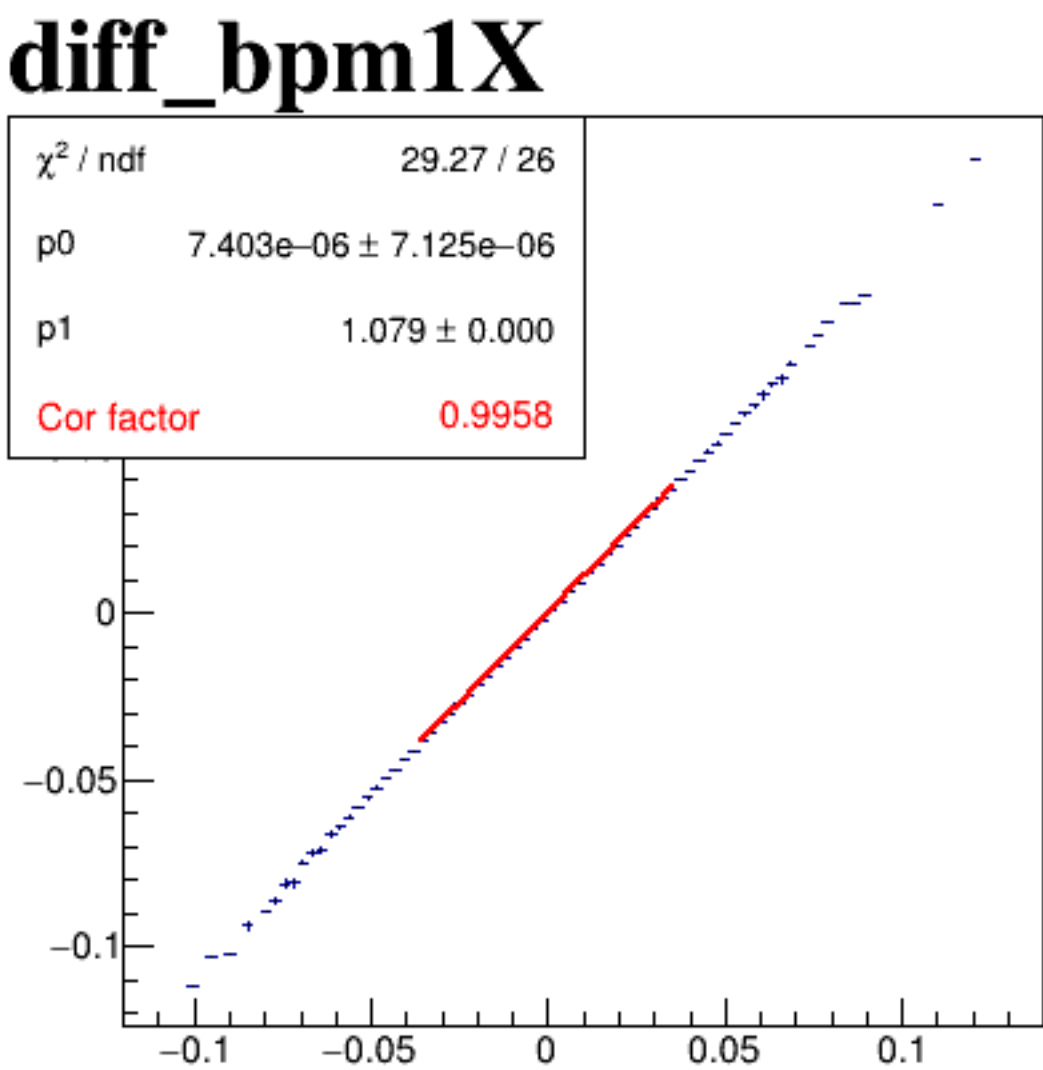
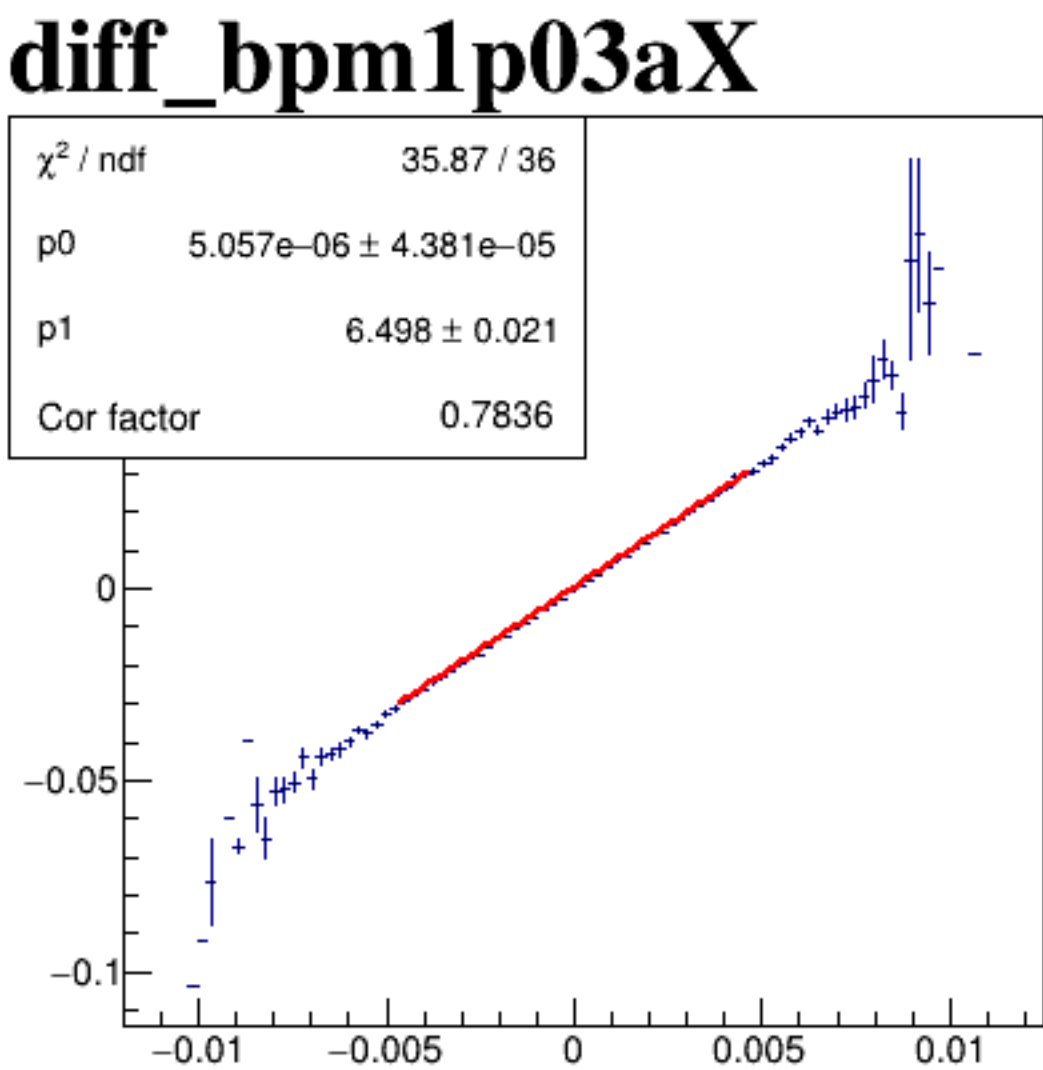
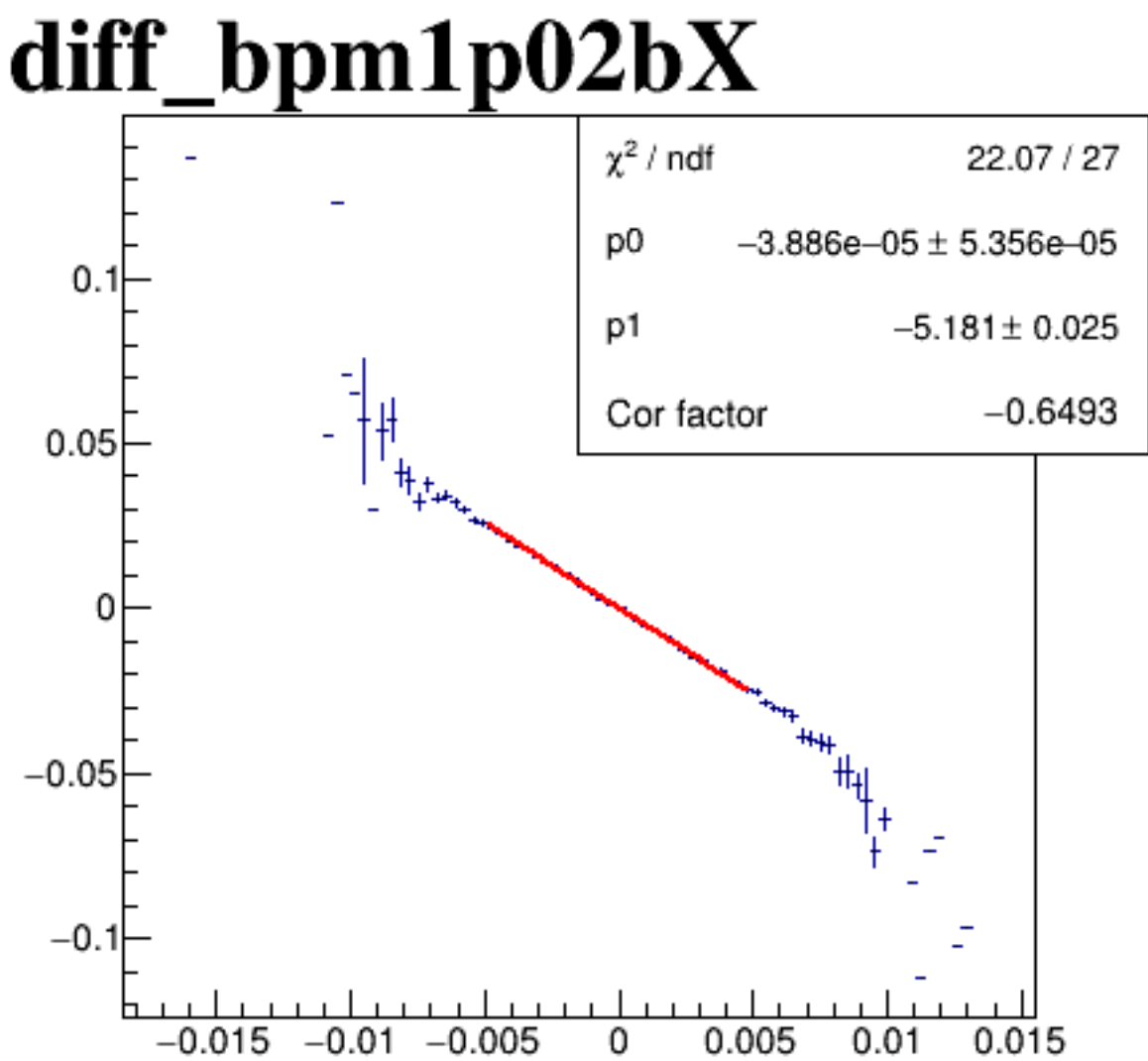
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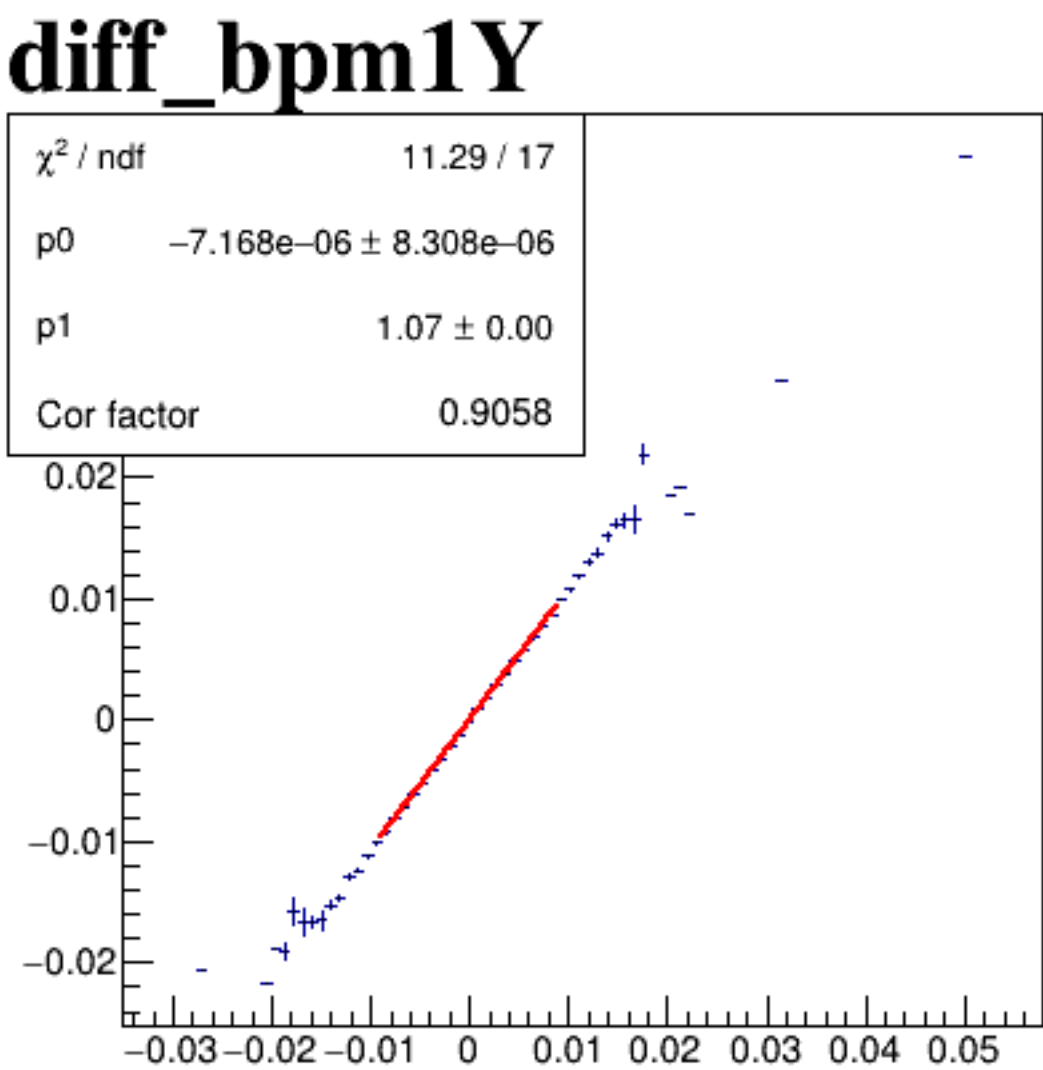
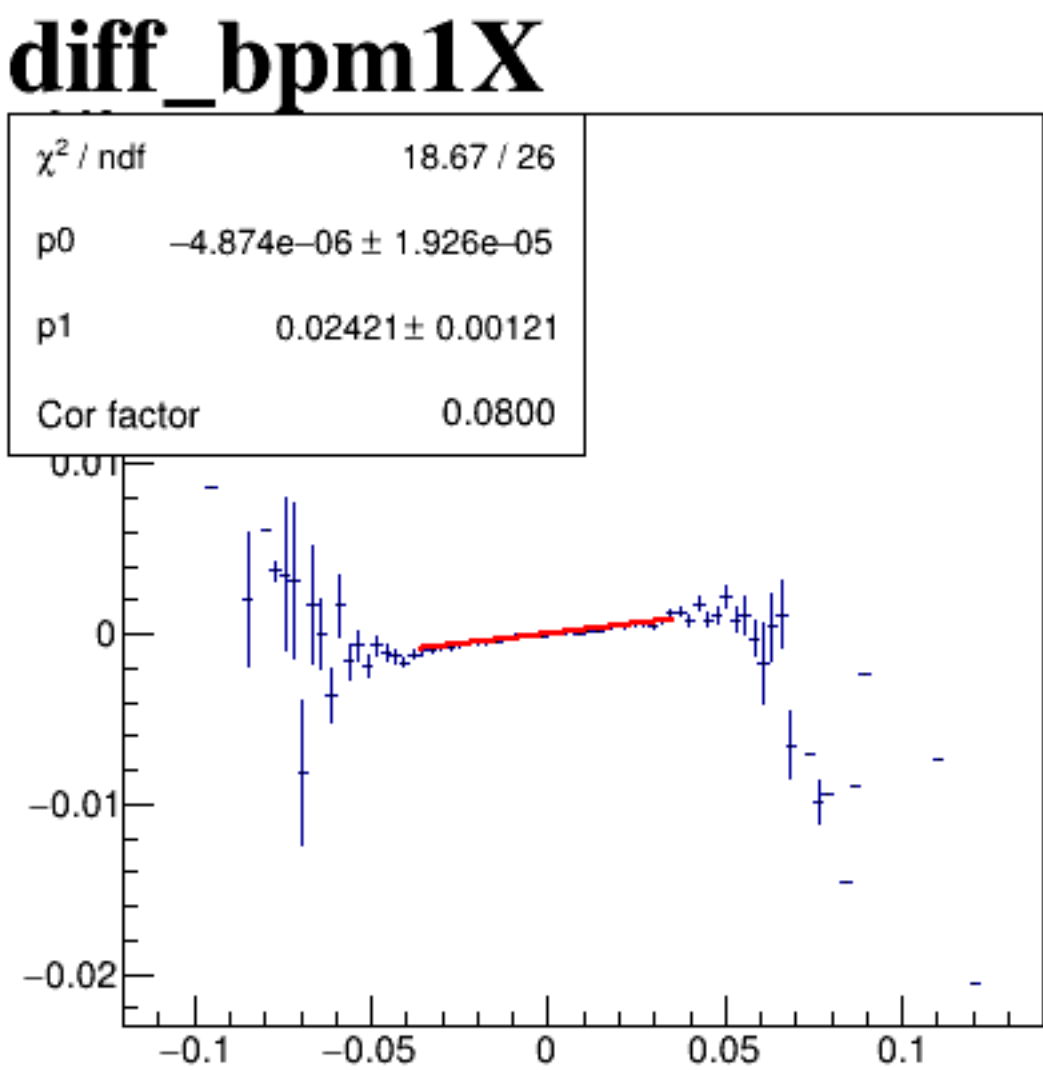
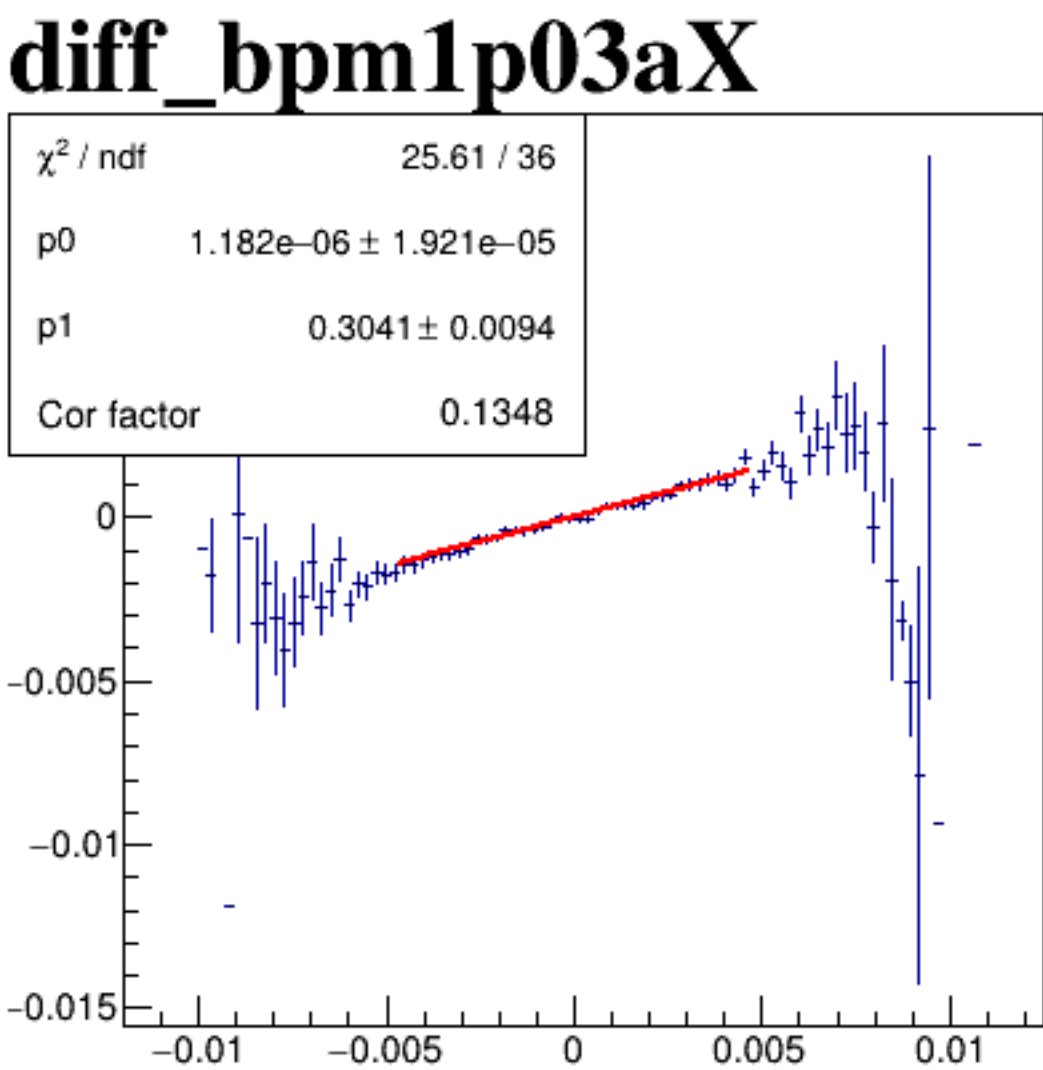
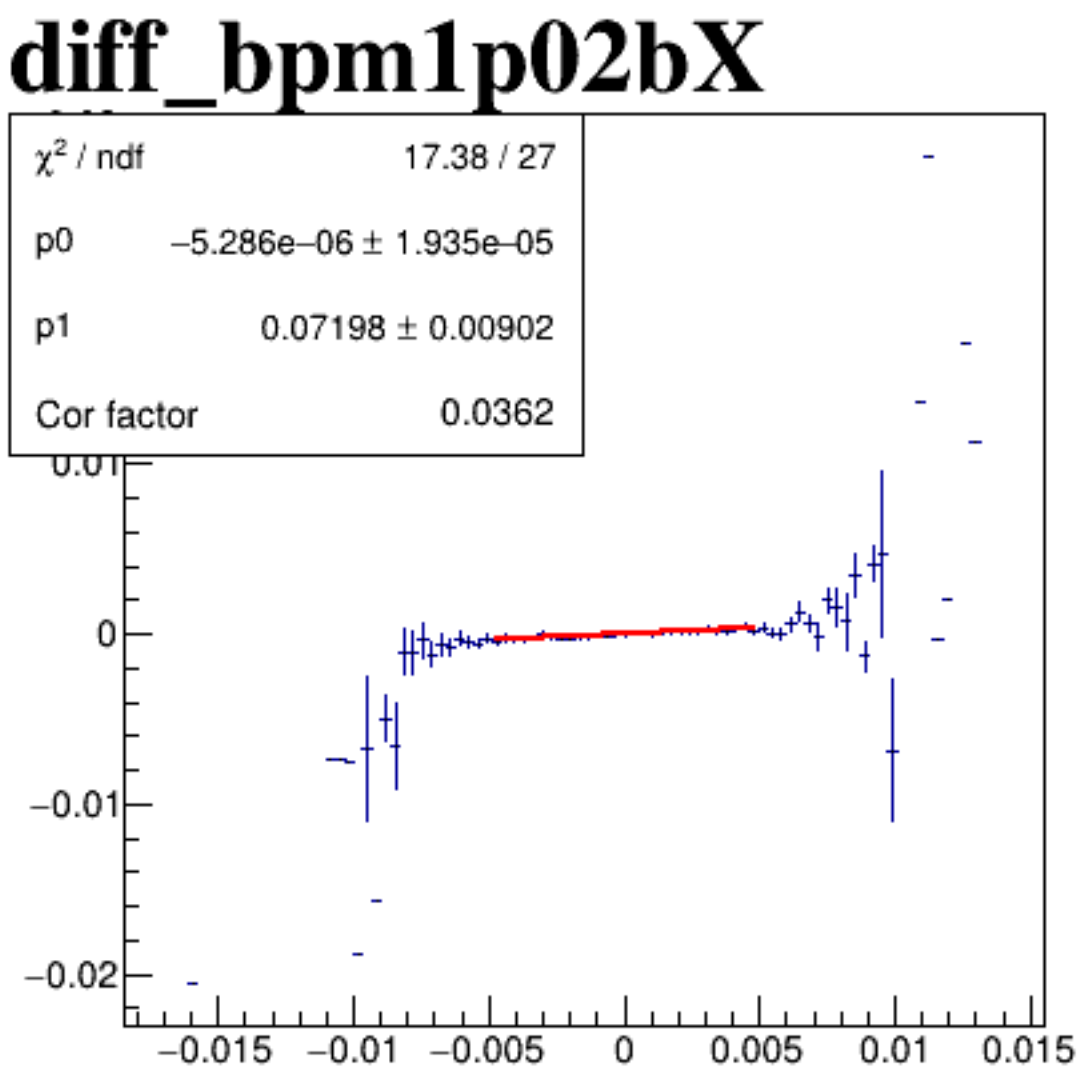
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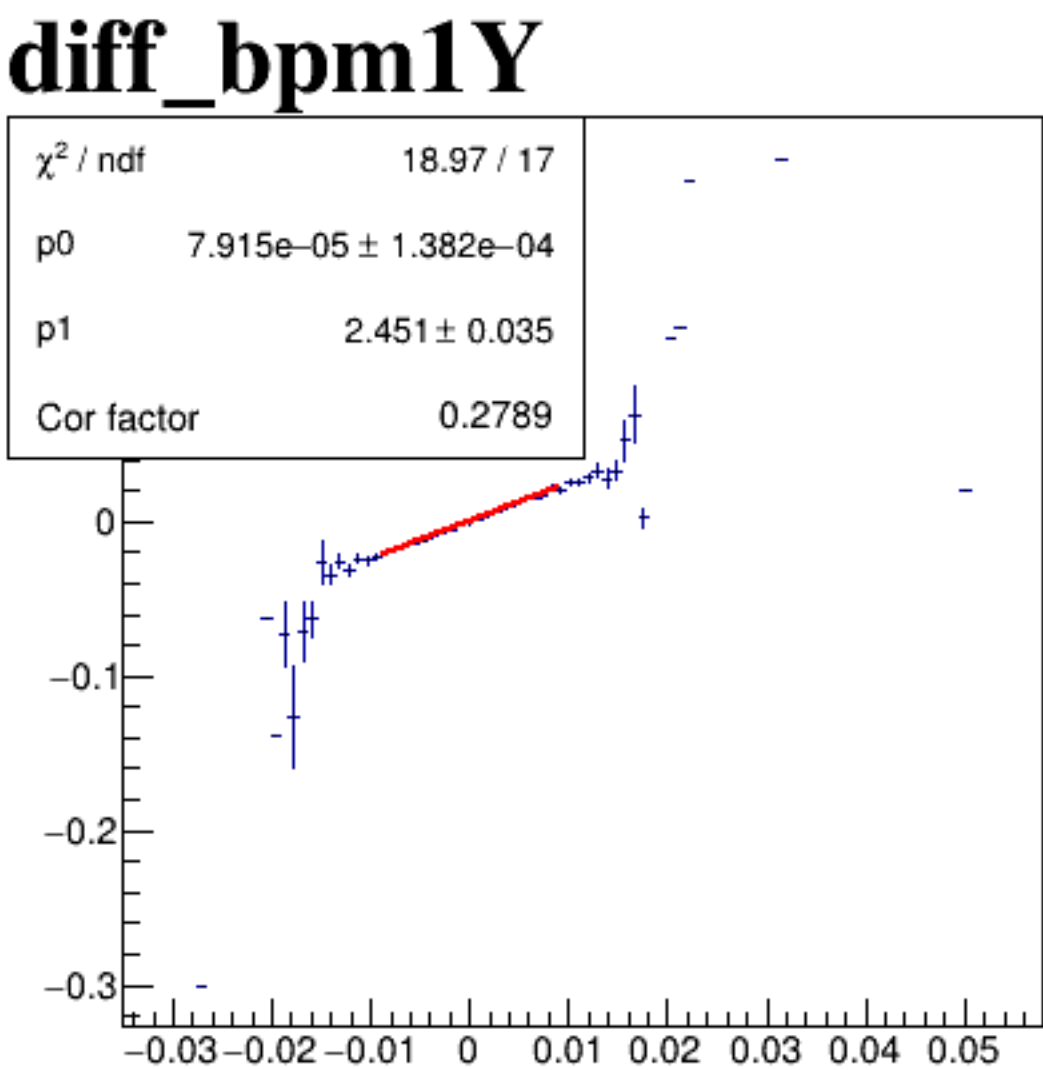
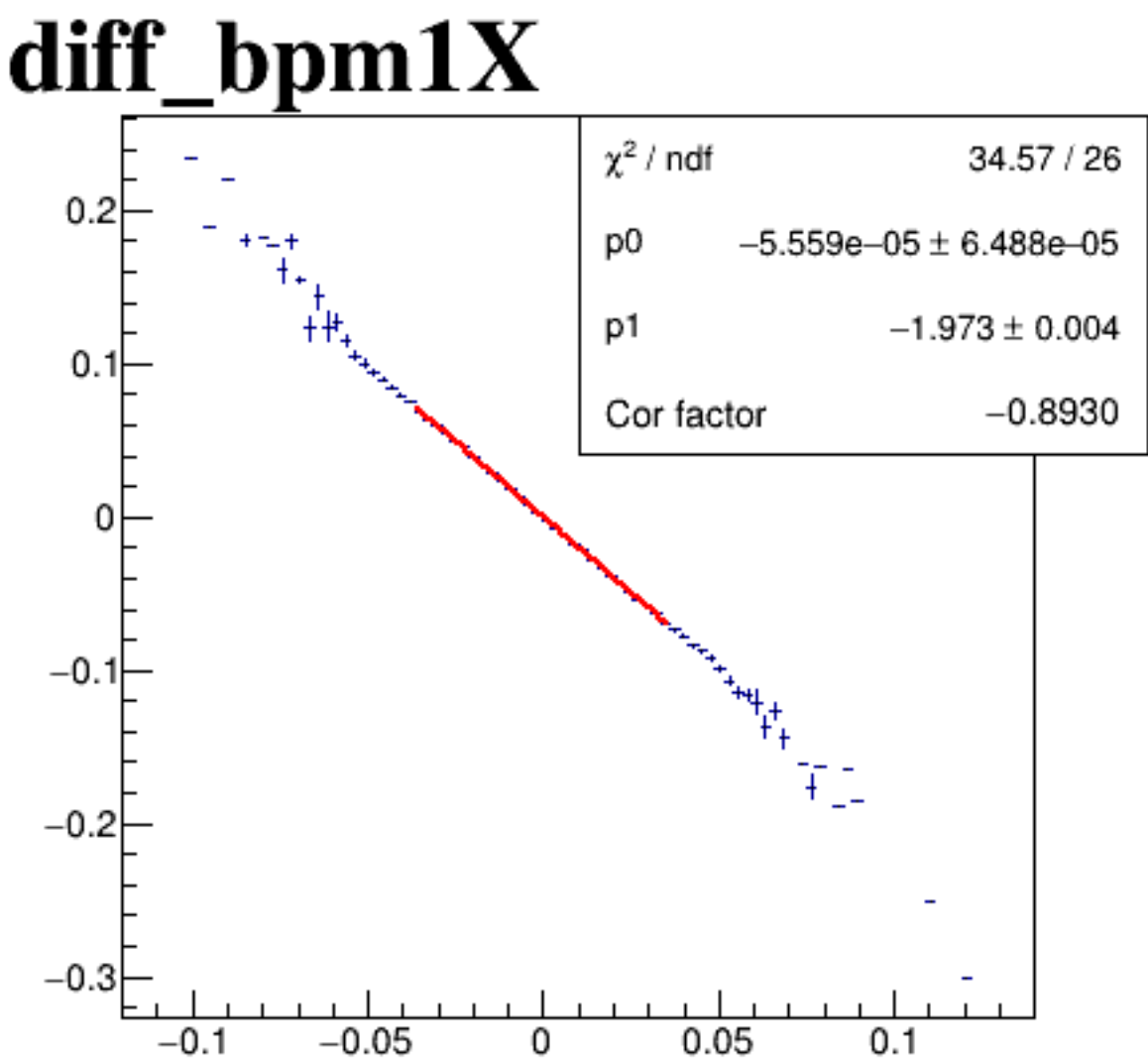
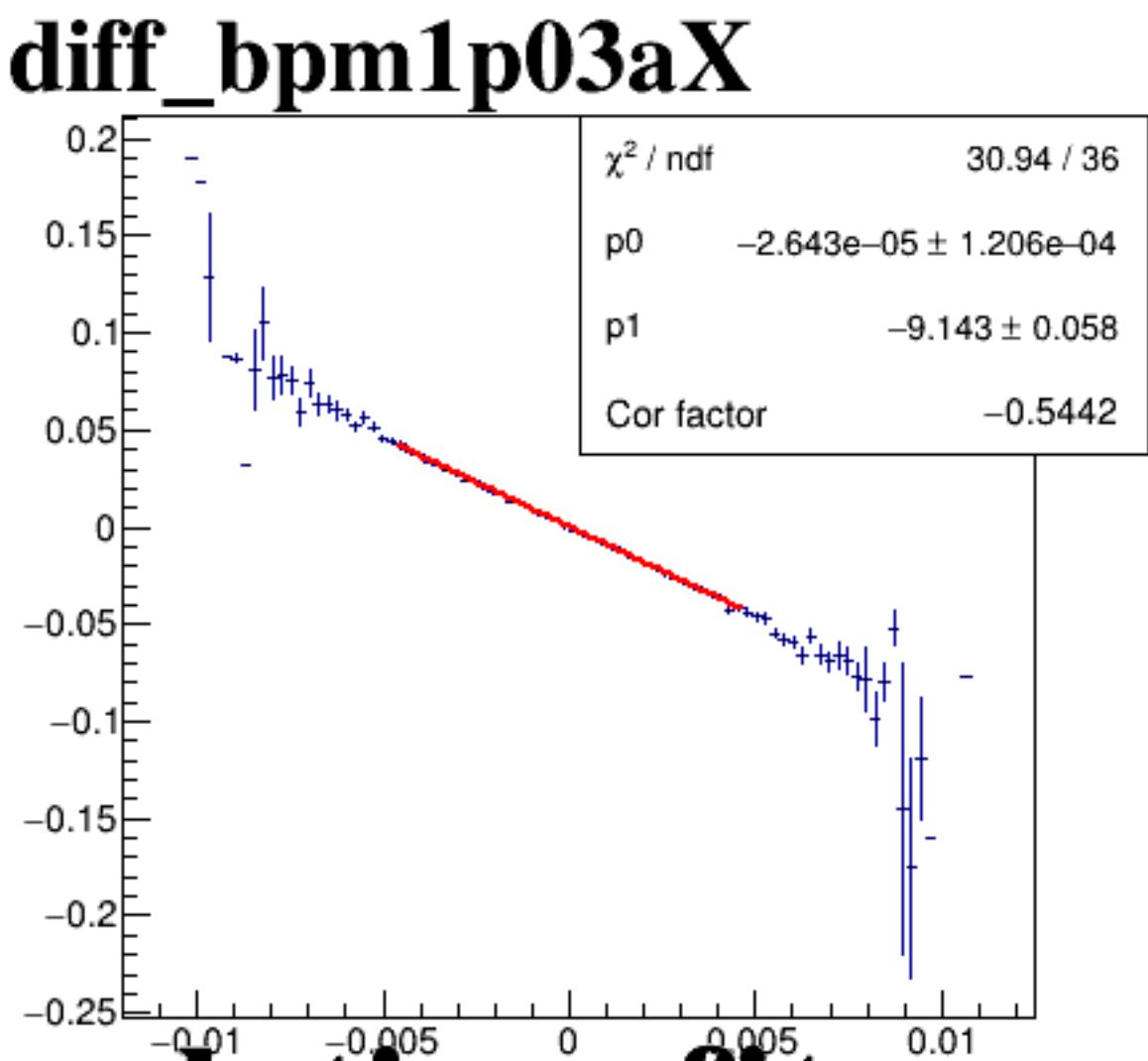
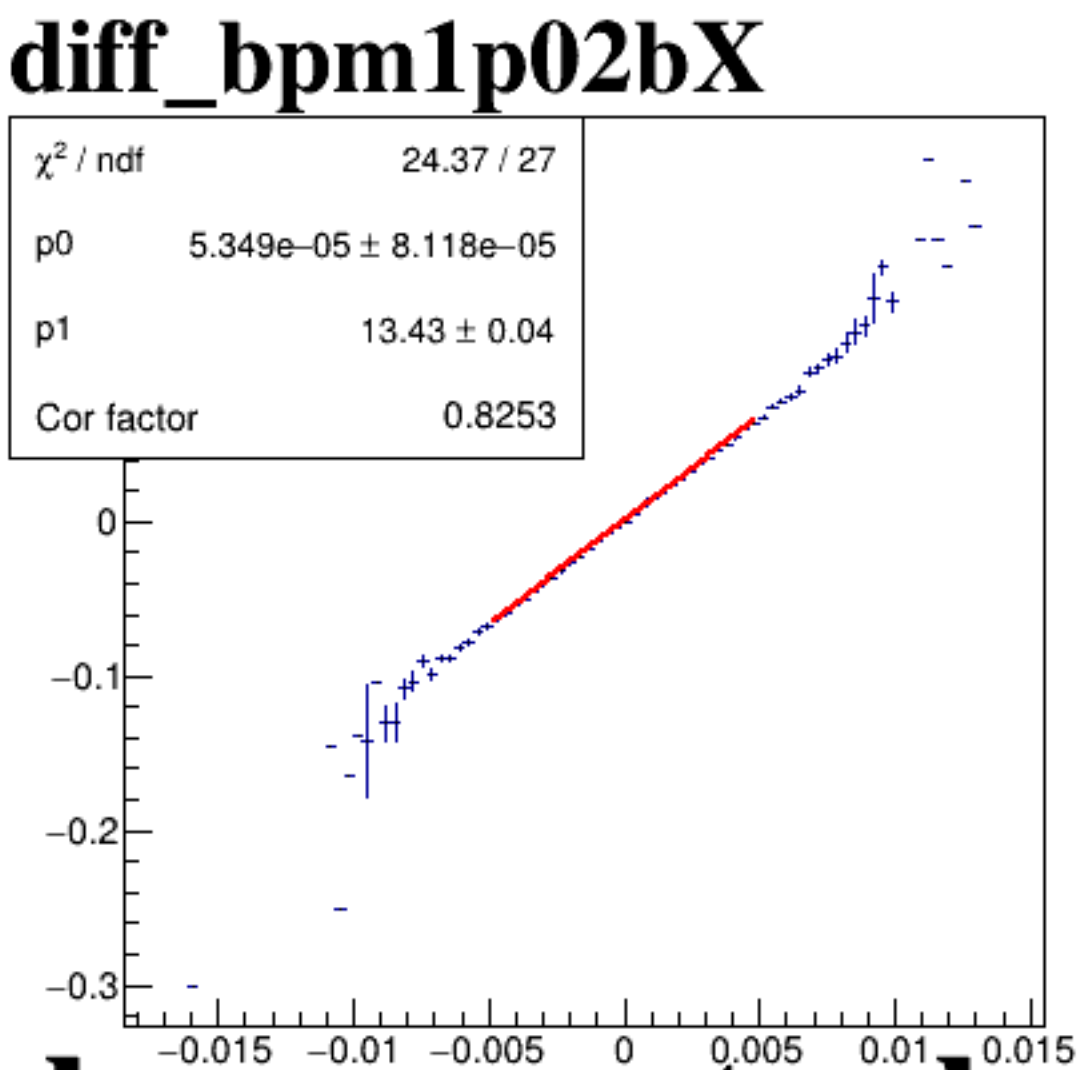
diff_bpm4eX



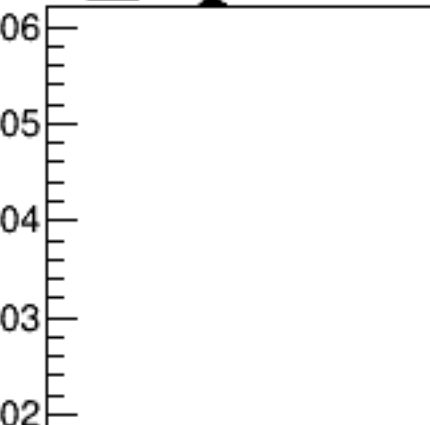
diff_bpm4eY



diff_bpm12X



A scatter plot titled "diff_bpm1Y" showing a dense, roughly circular distribution of points centered at (0,0). The x-axis is labeled "diff_bpm1Y" and ranges from -0.03 to 0.05. The y-axis ranges from -0.1 to 0.15.

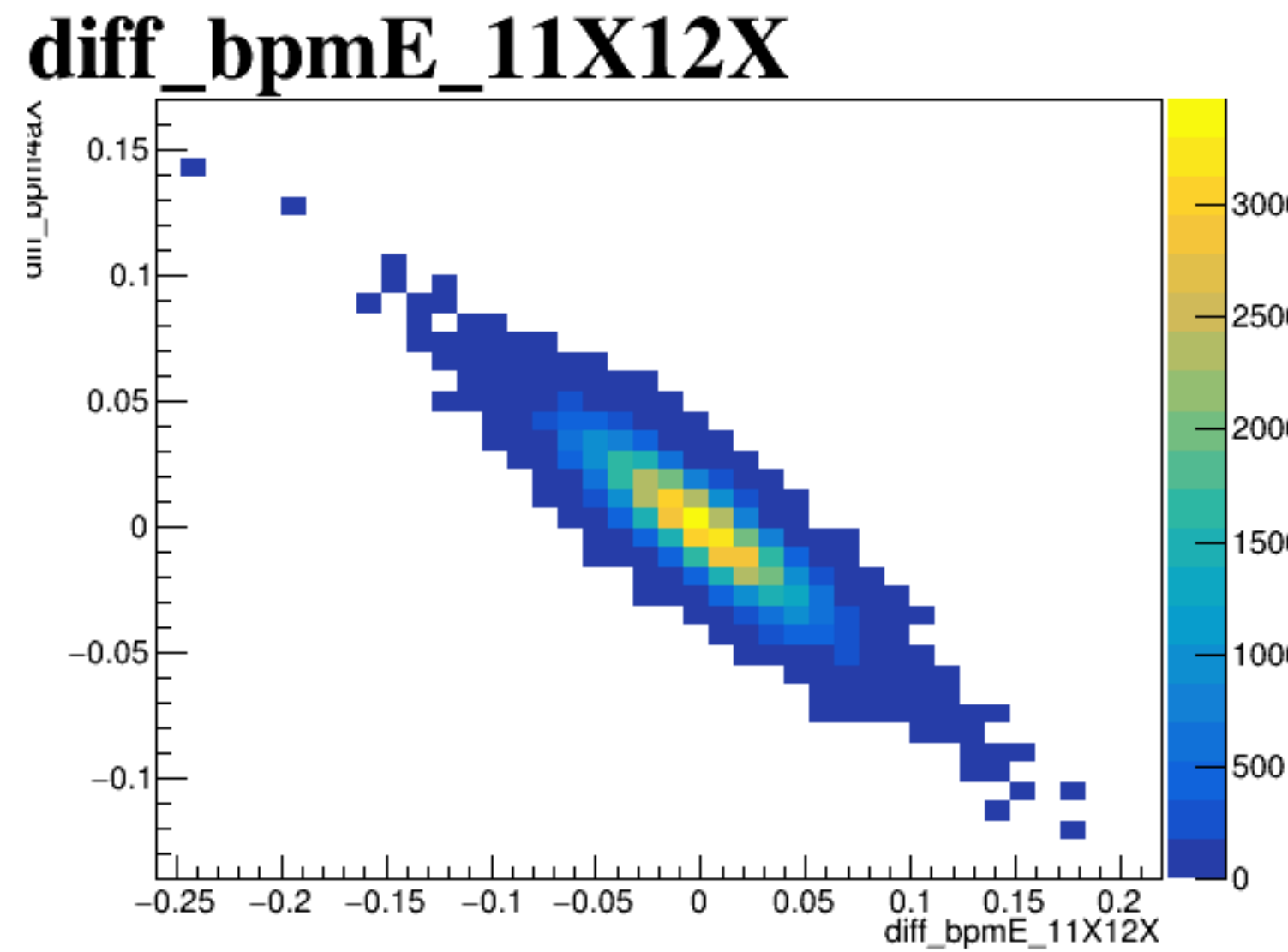
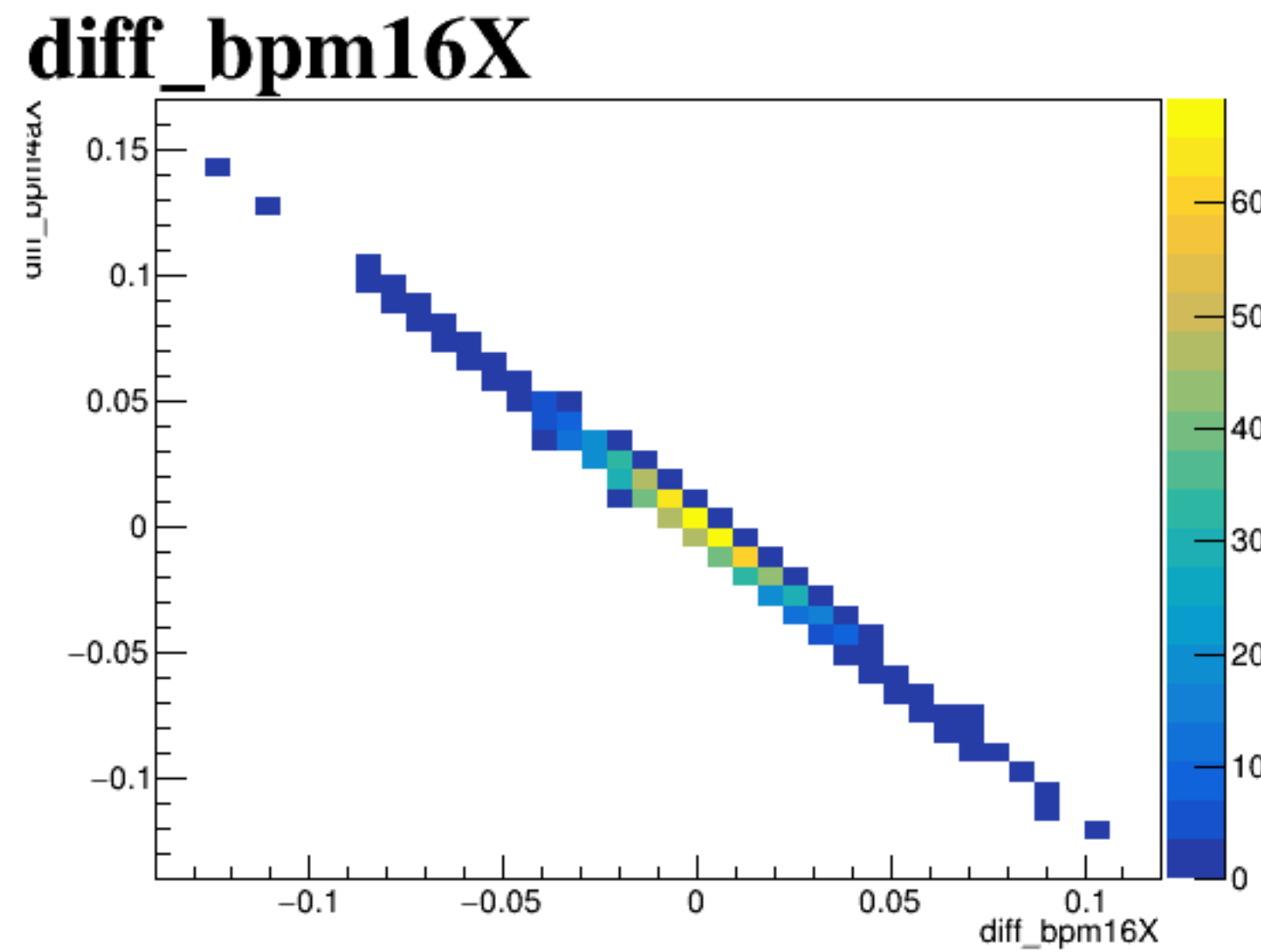
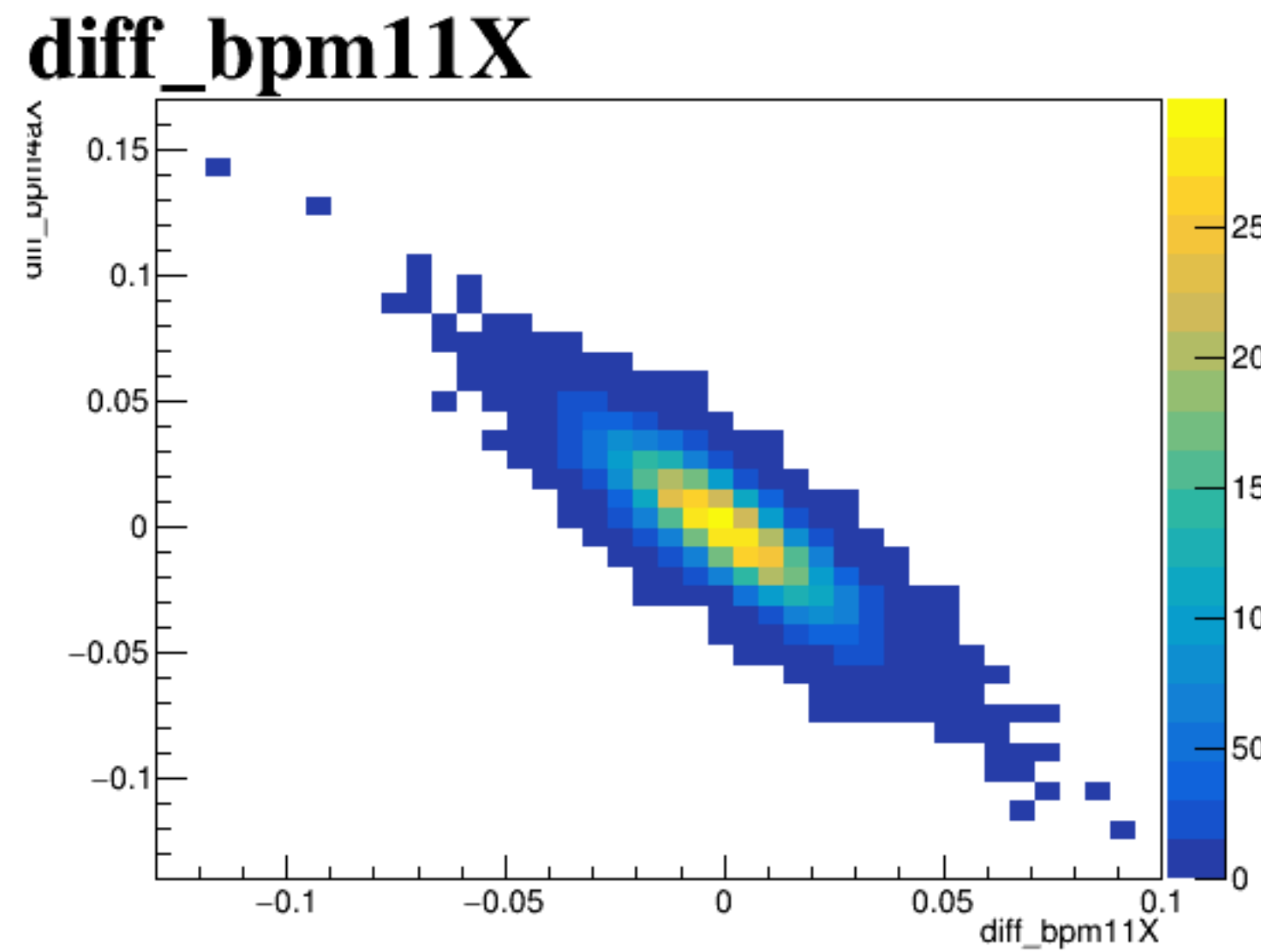


A scatter plot showing the relationship between two variables, both labeled 'diff_bpm1Y'. The x-axis and y-axis both range from -0.03 to 0.06, with major ticks every 0.01. The data points form a dense, elongated elliptical cloud centered around (0.01, 0.01), indicating a strong positive correlation between the two variables.

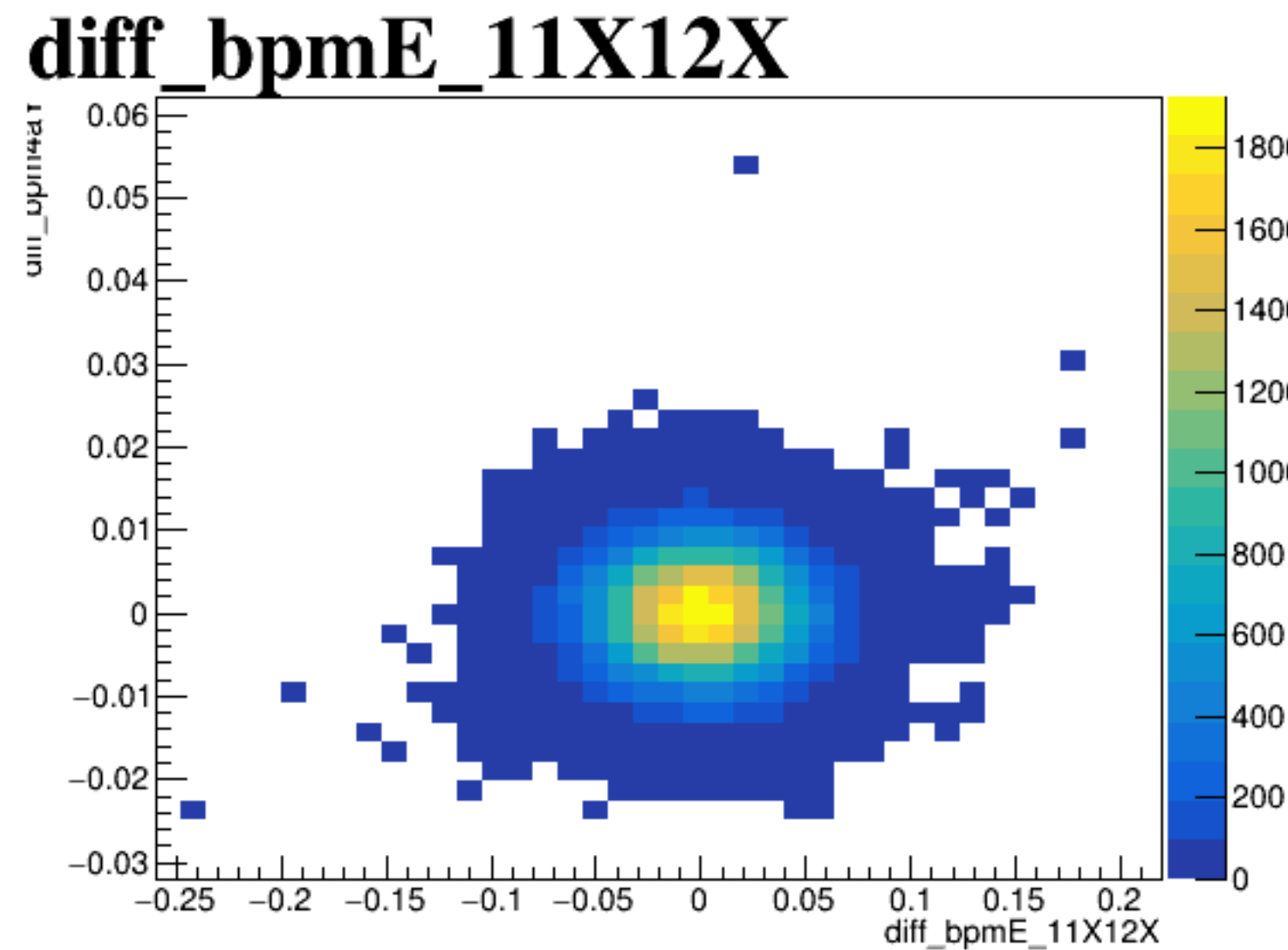
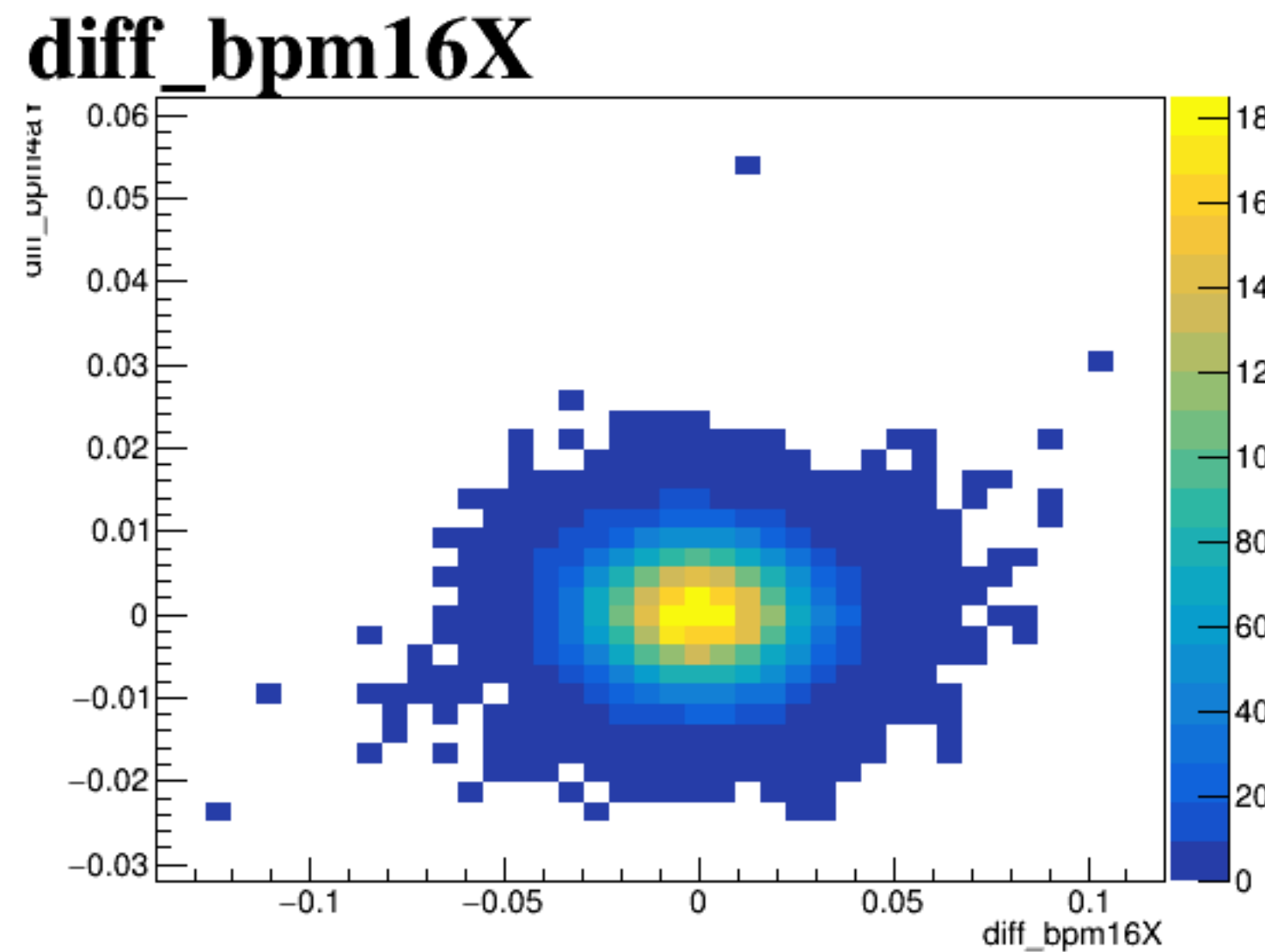
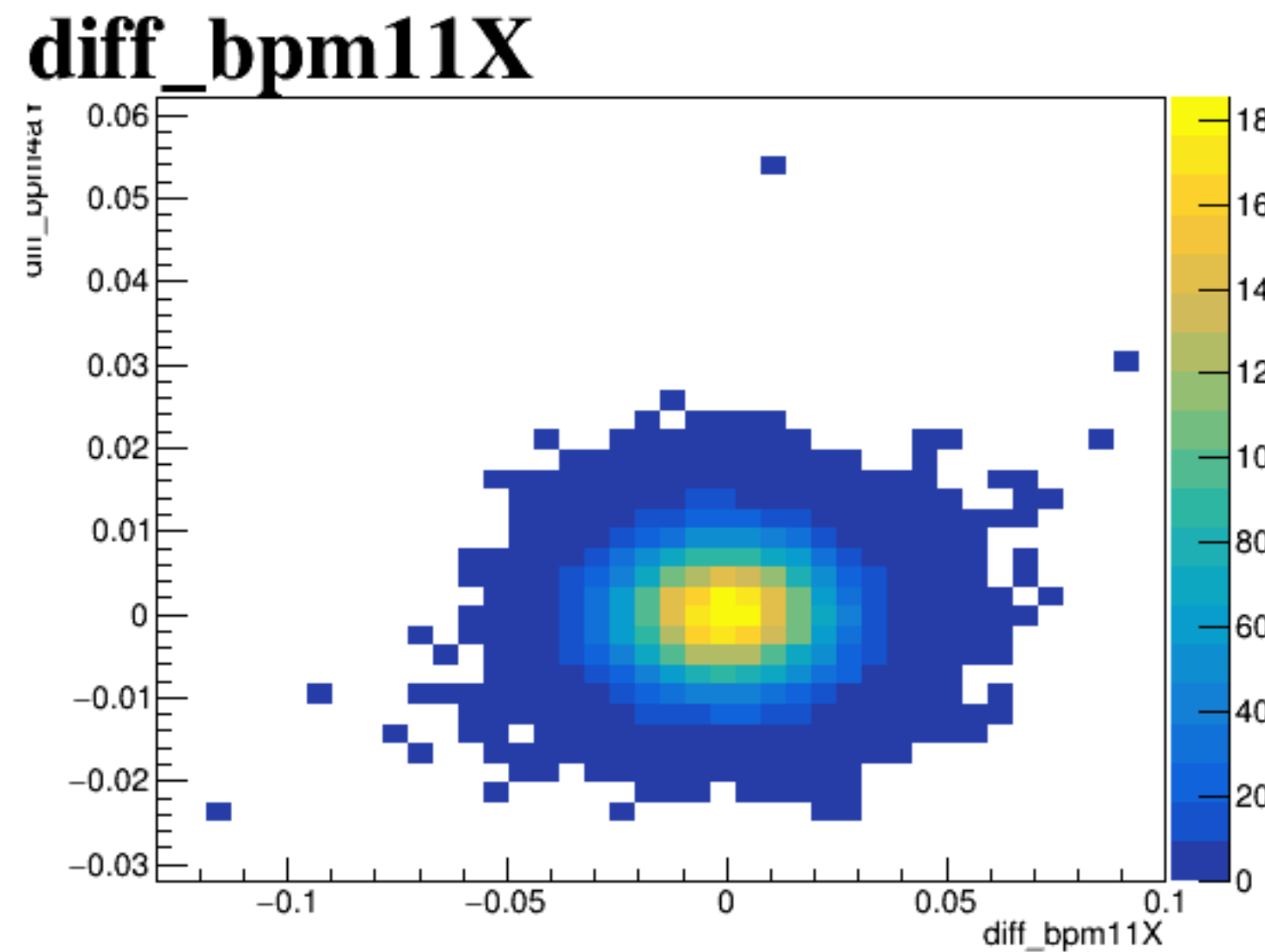
A scatter plot titled "diff_bpm1Y" showing a dense cloud of points centered around (0,0). The x-axis is labeled "diff_bpm1Y" and ranges from -0.03 to 0.05. The y-axis ranges from -0.1 to 0.15.

A scatter plot showing the relationship between `diff_bpm1X` (x-axis) and `diff_bpm1X` (y-axis). The plot displays a dense, circular cloud of points centered around the origin (0,0), indicating a strong positive correlation. The axes range from approximately -0.1 to 0.15 on the x-axis and -0.03 to 0.05 on the y-axis.

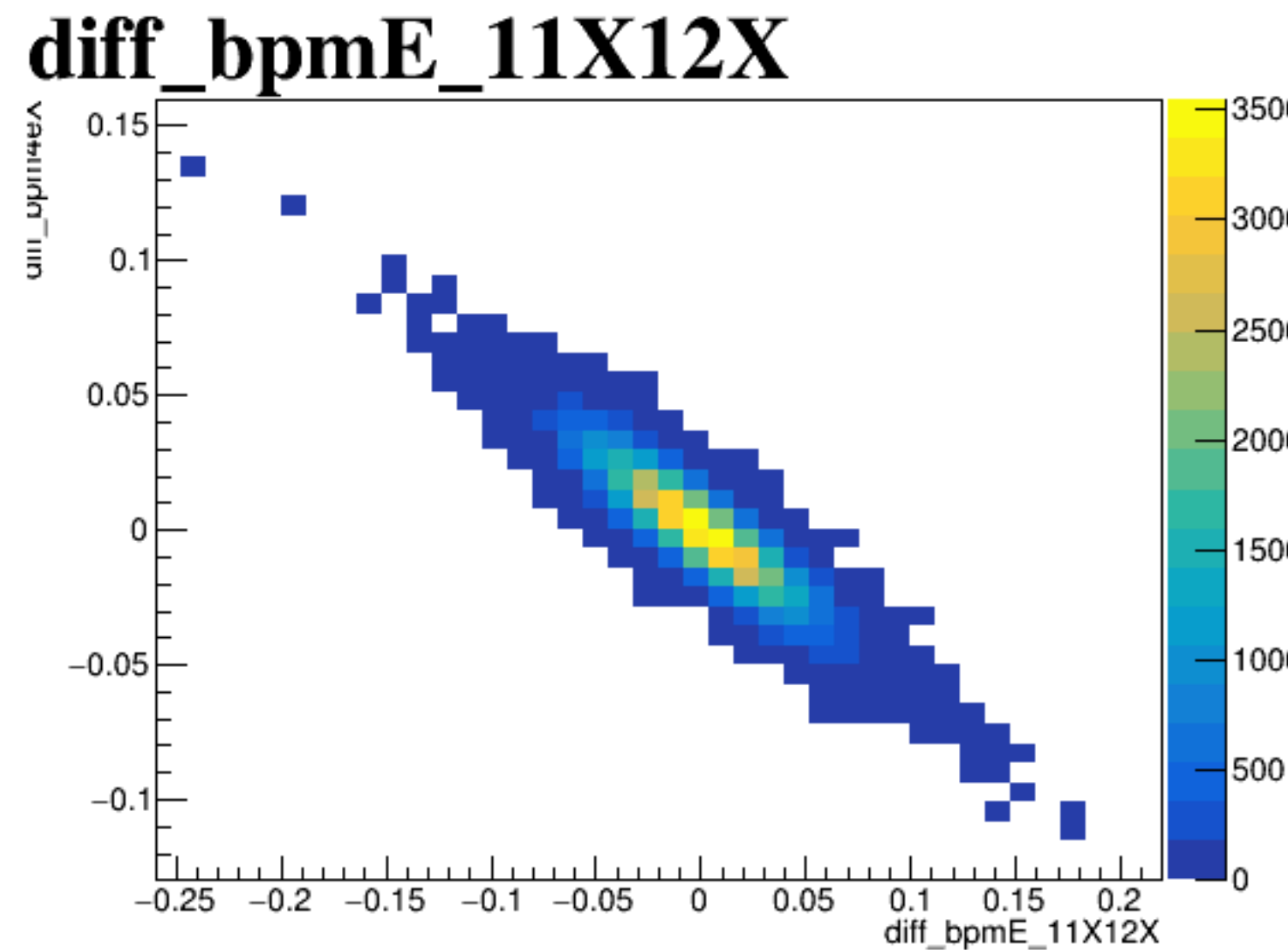
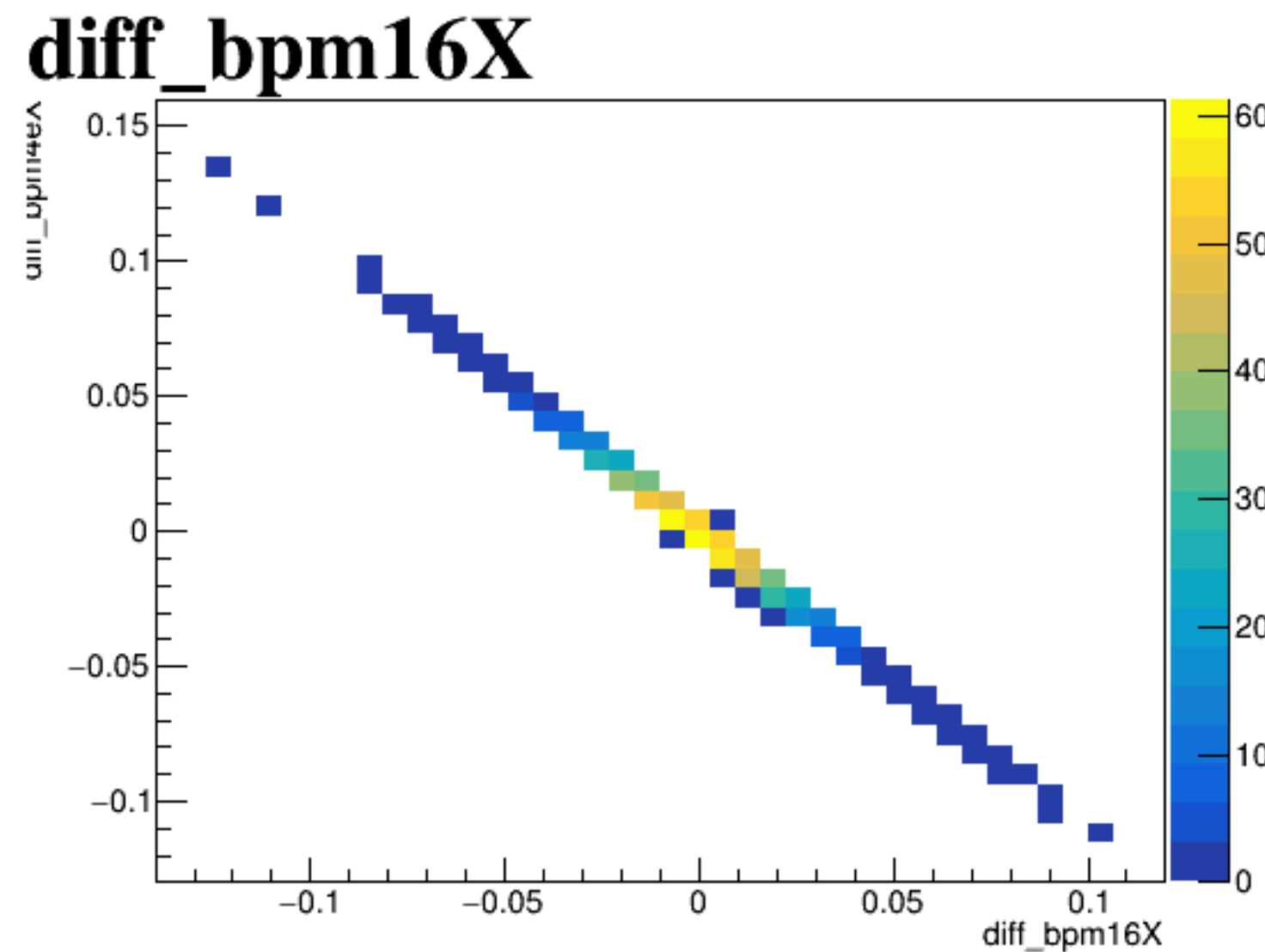
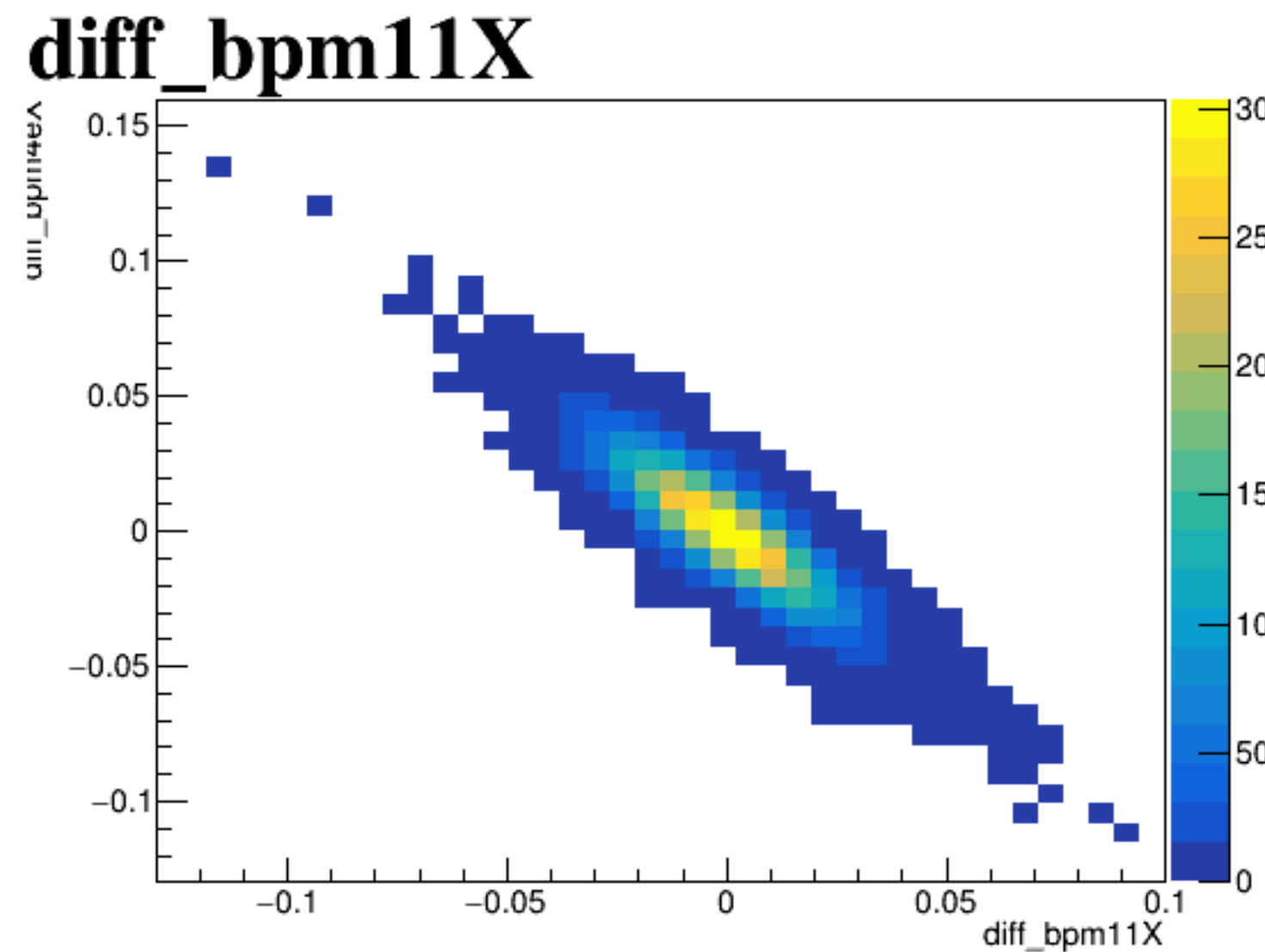
diff_bpm4aX



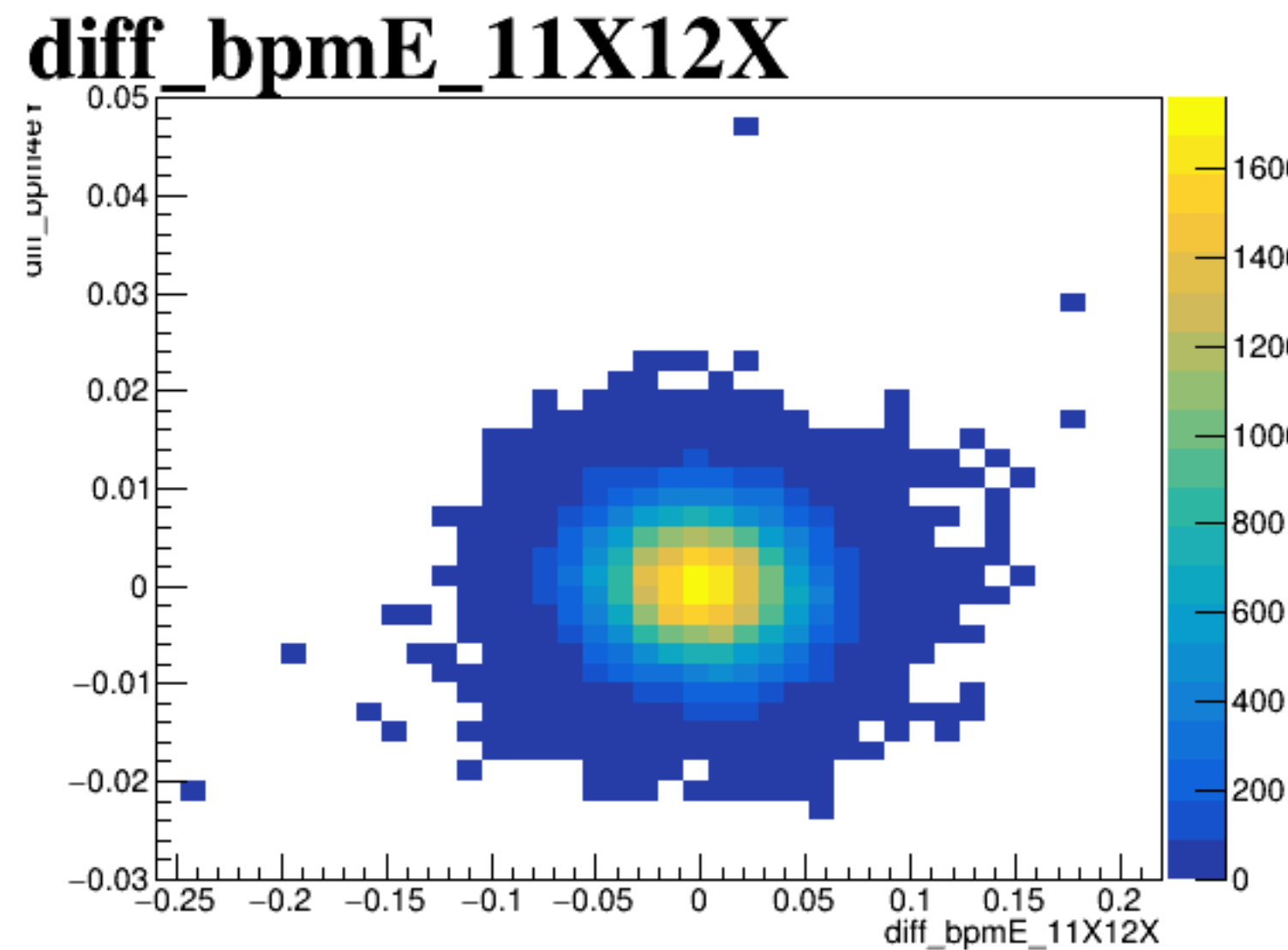
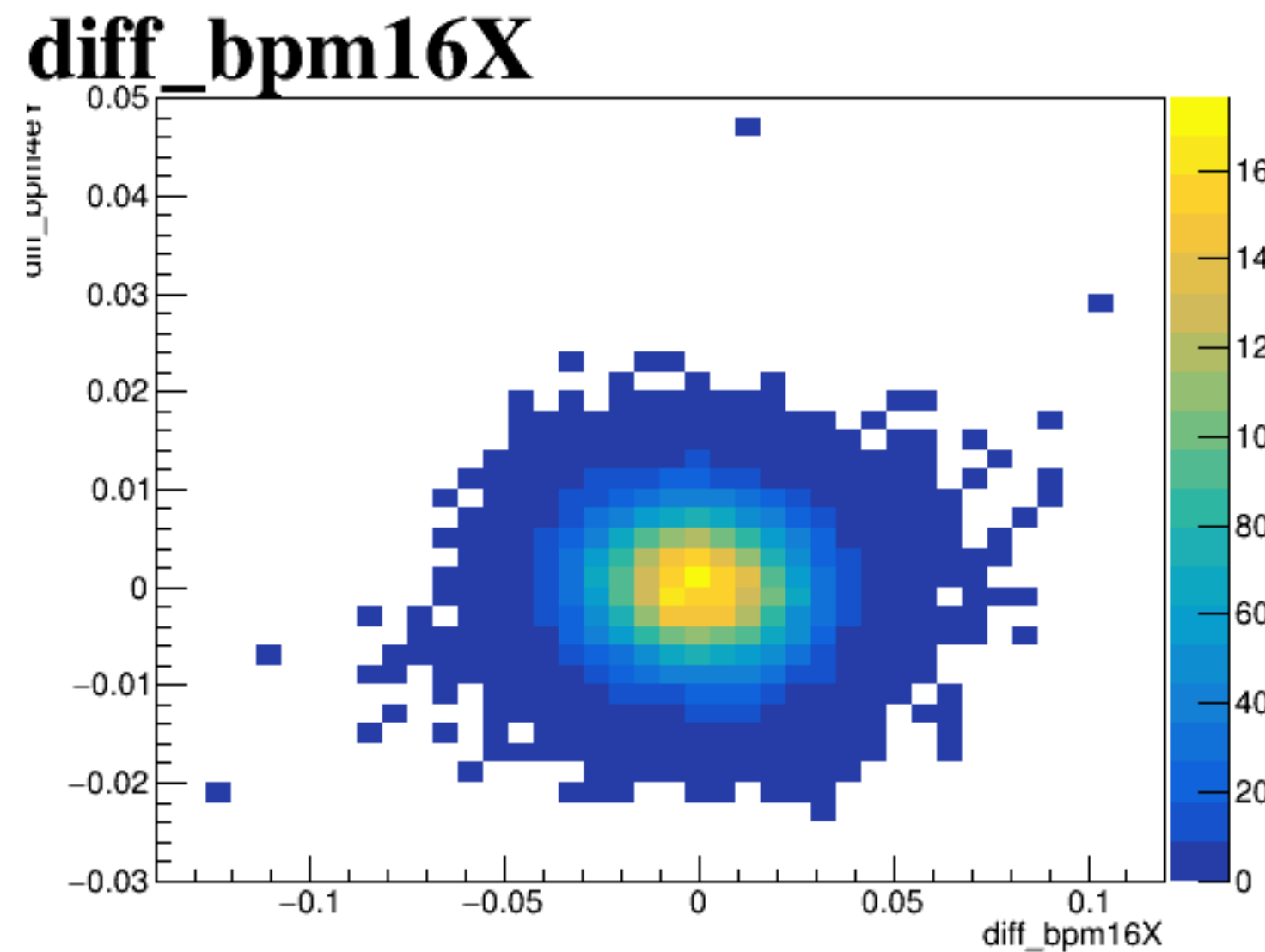
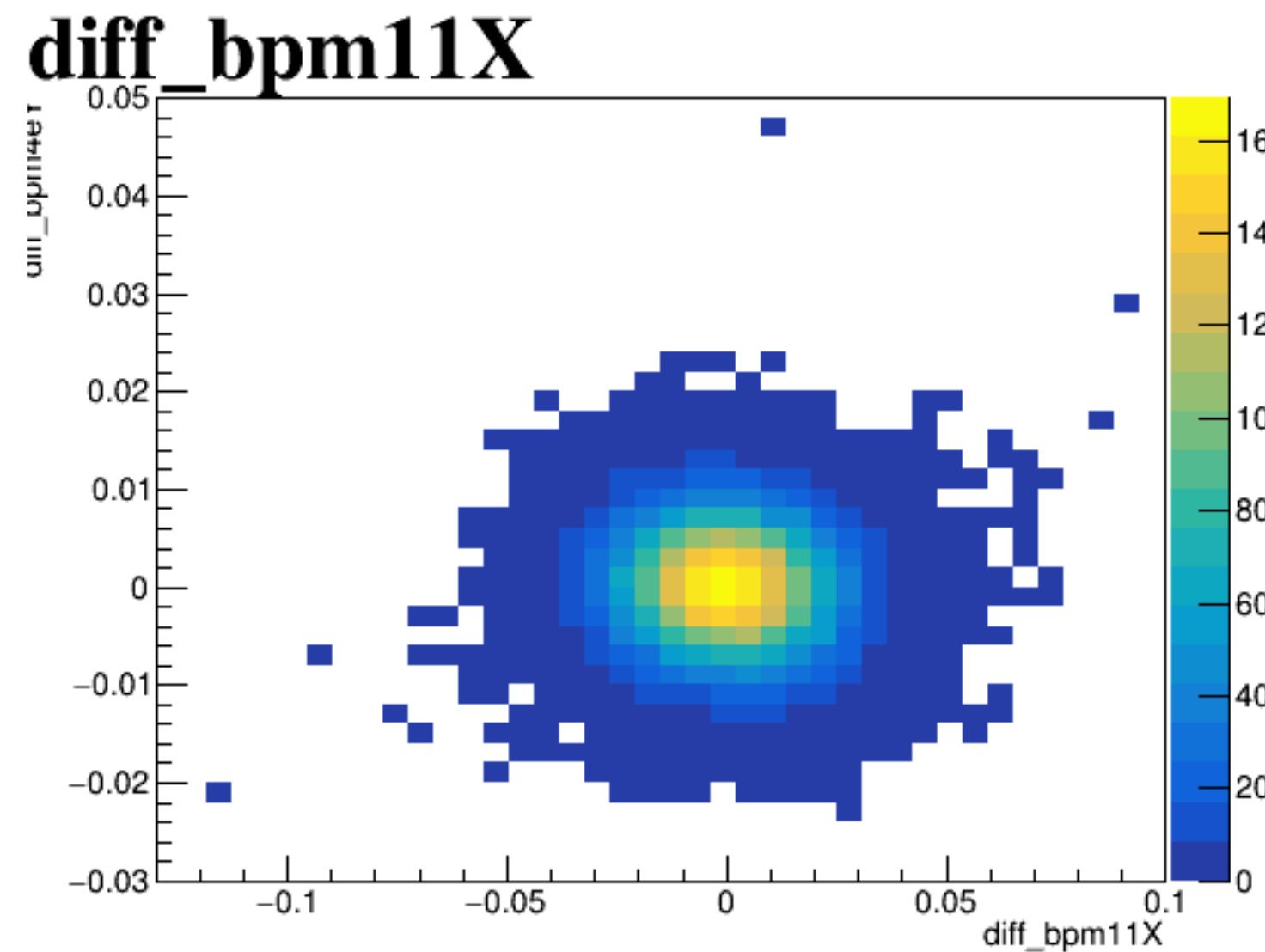
diff_bpm4aY



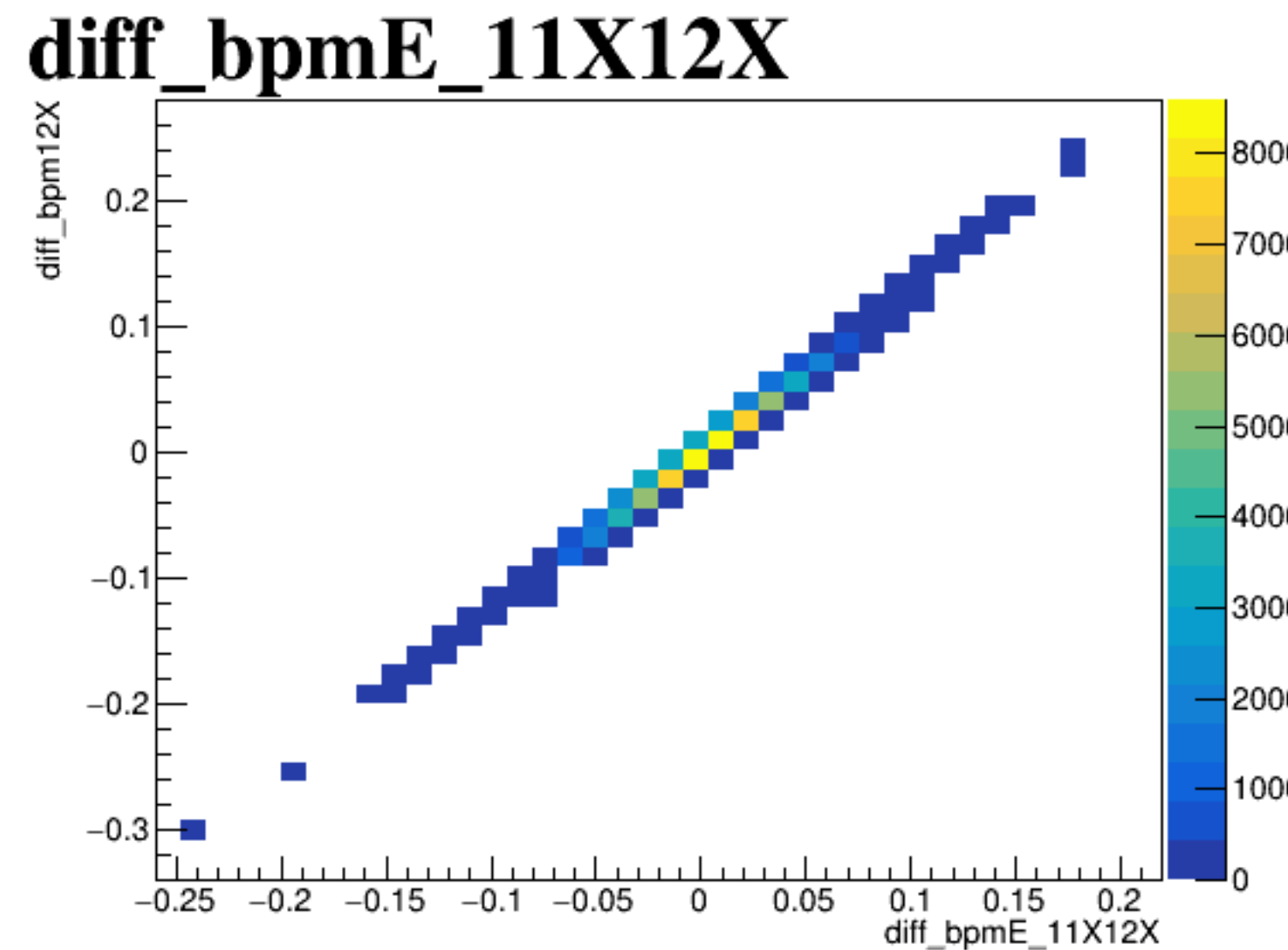
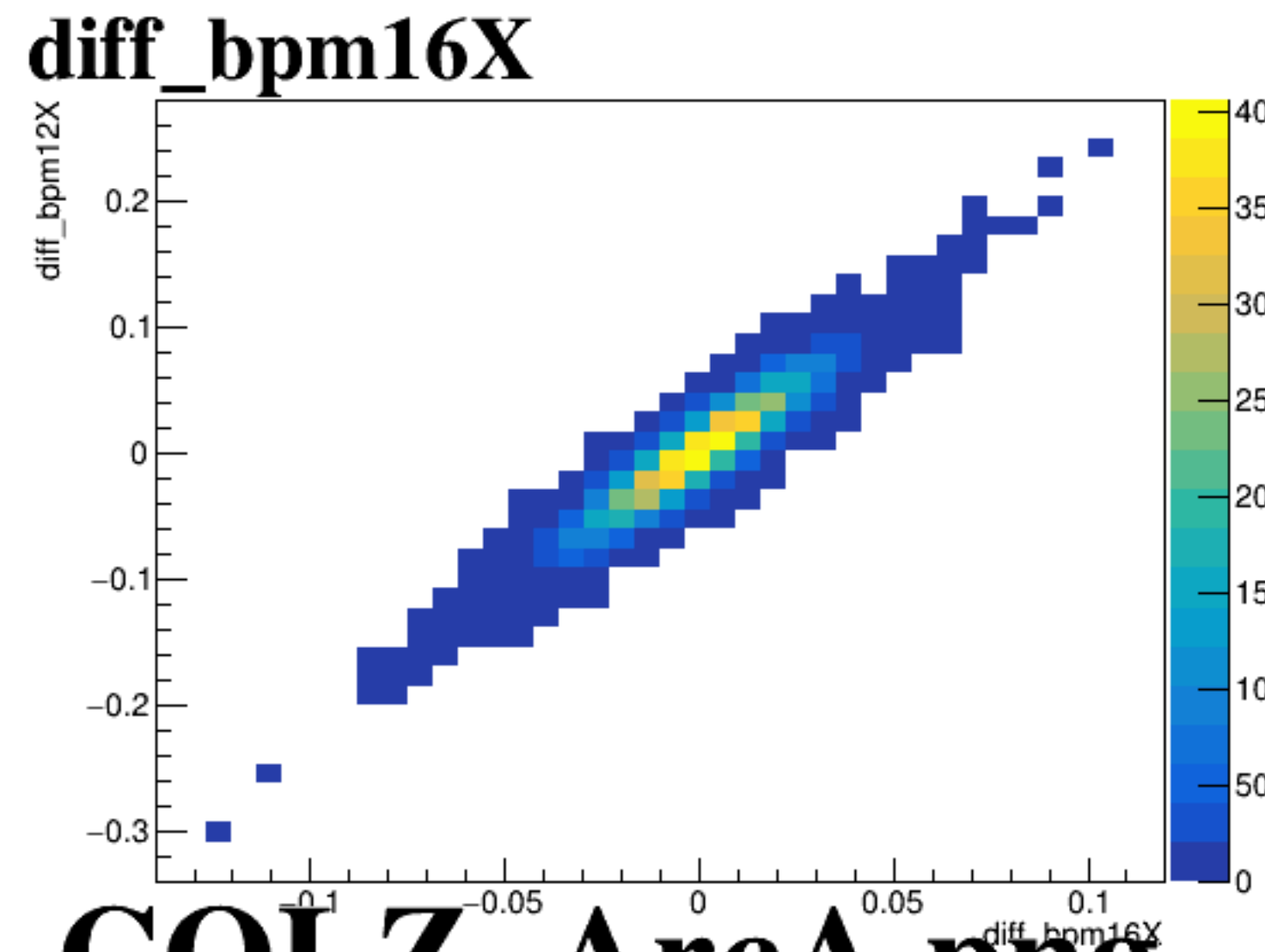
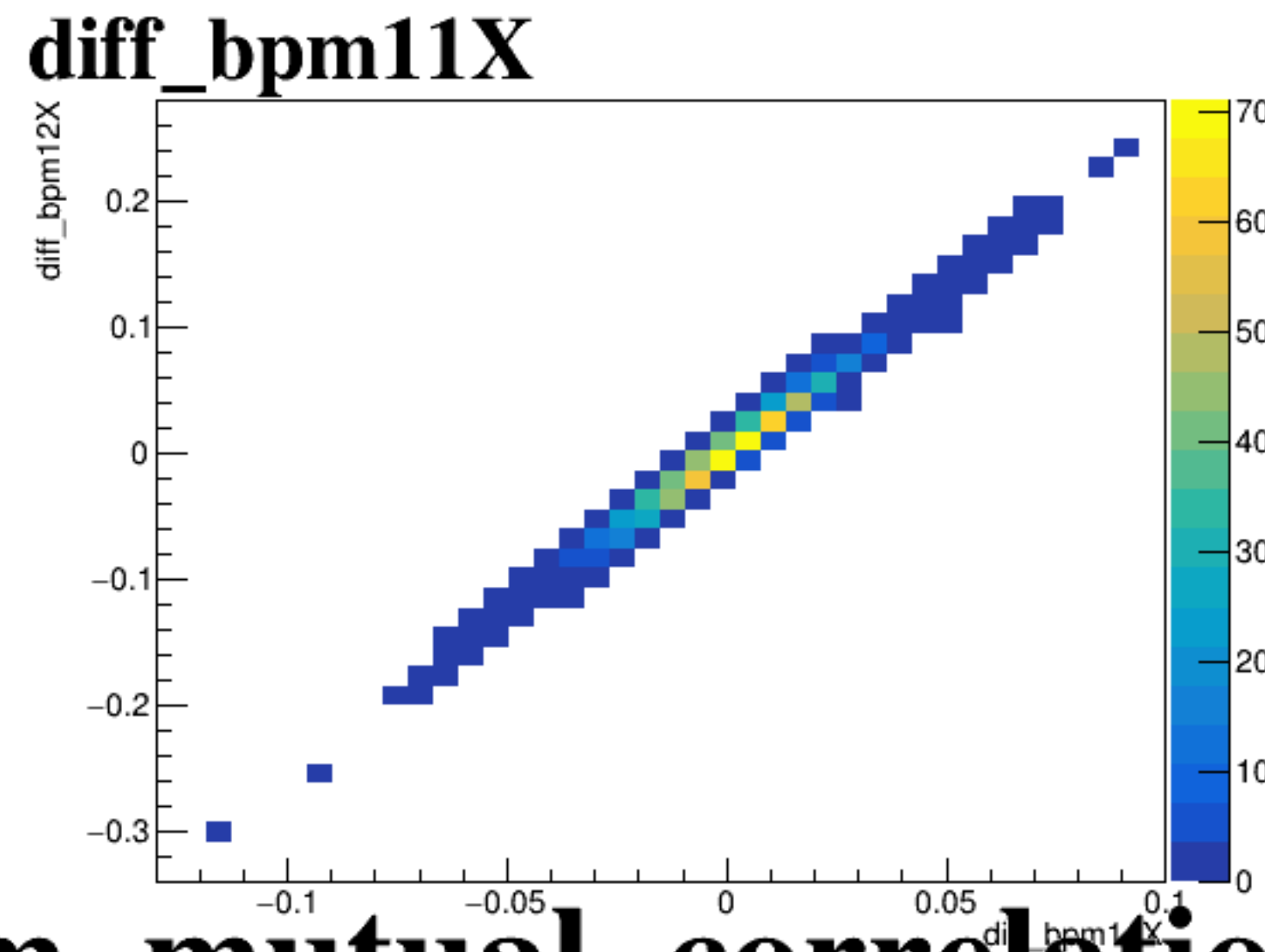
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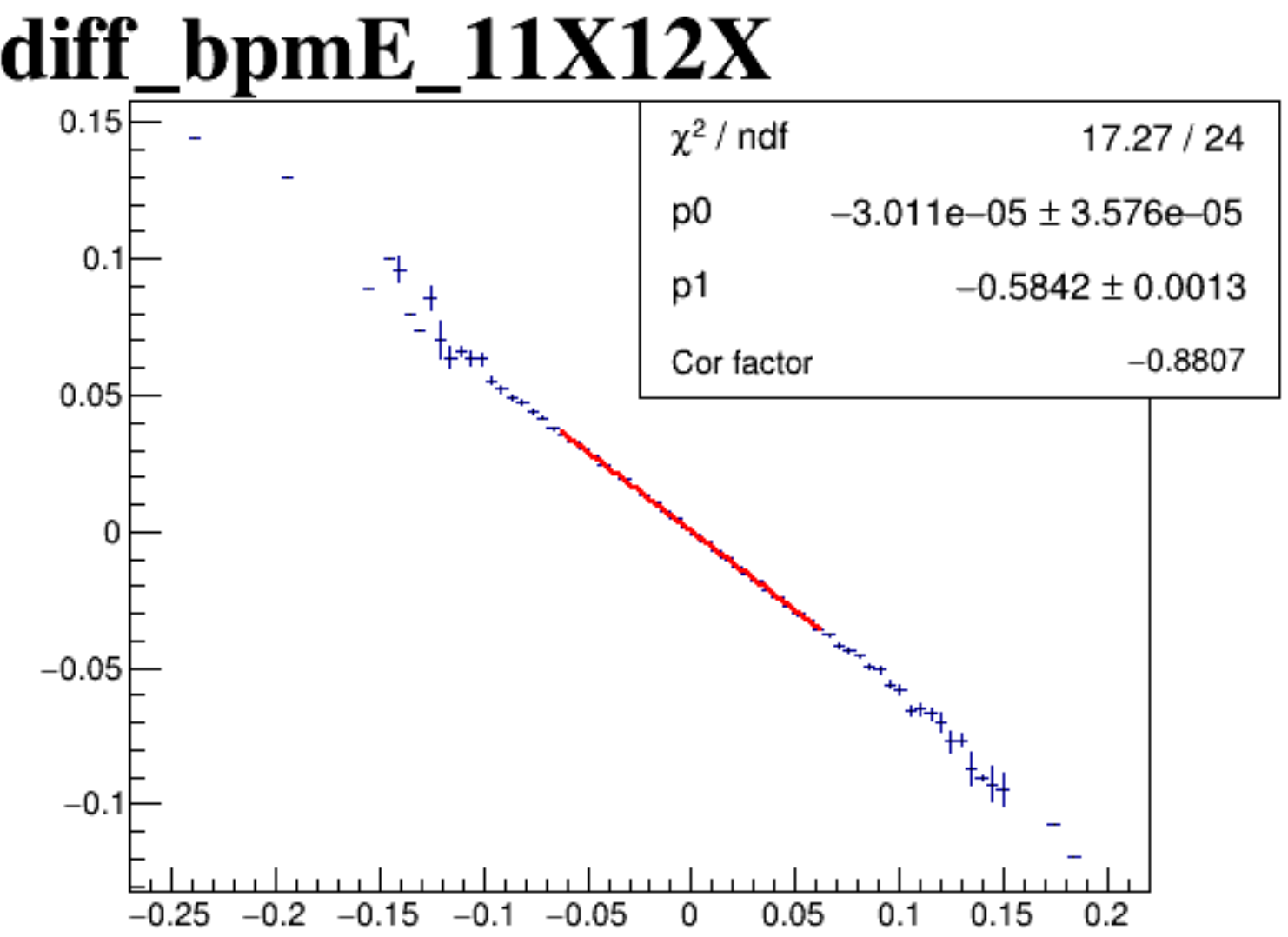
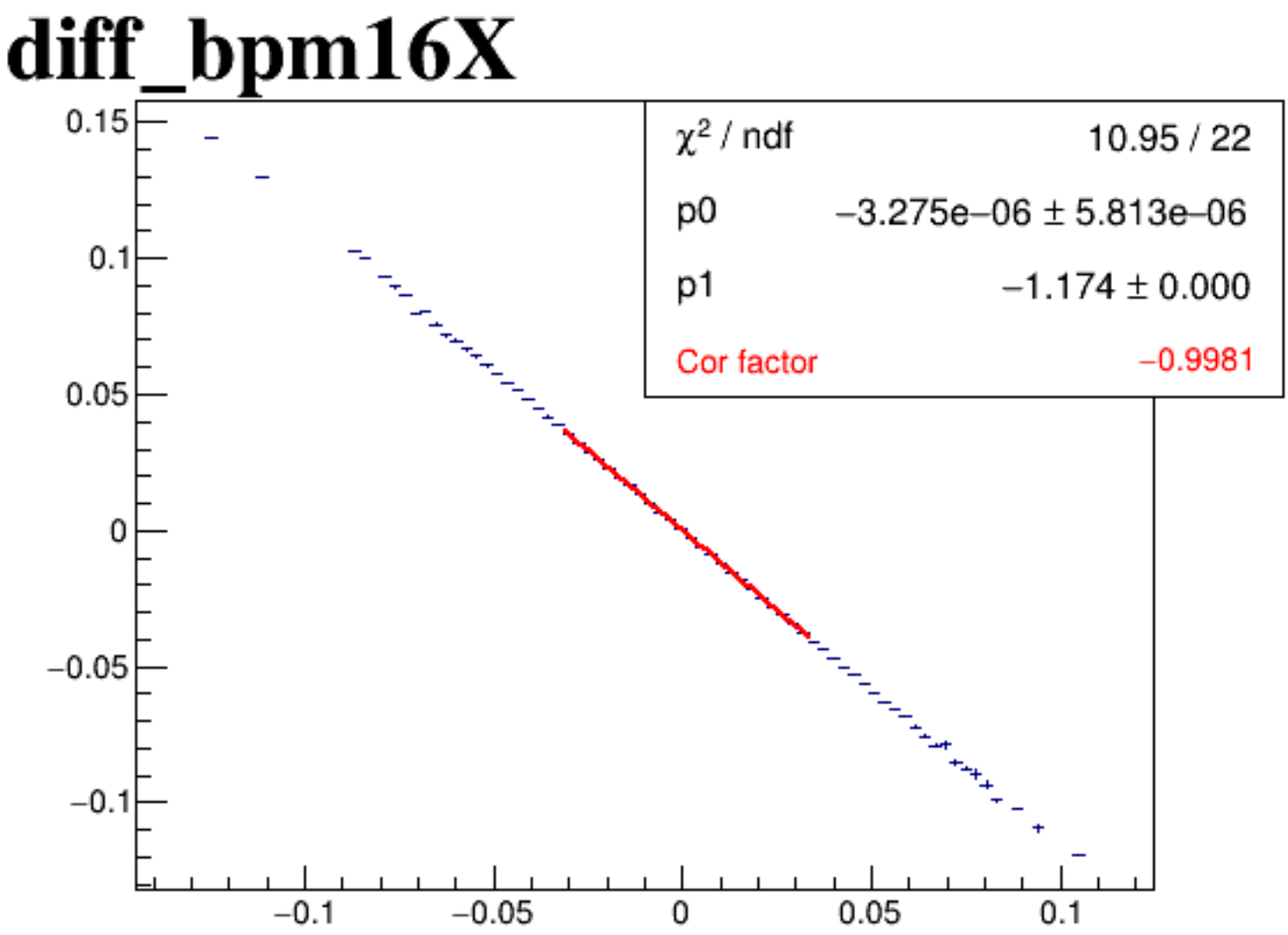
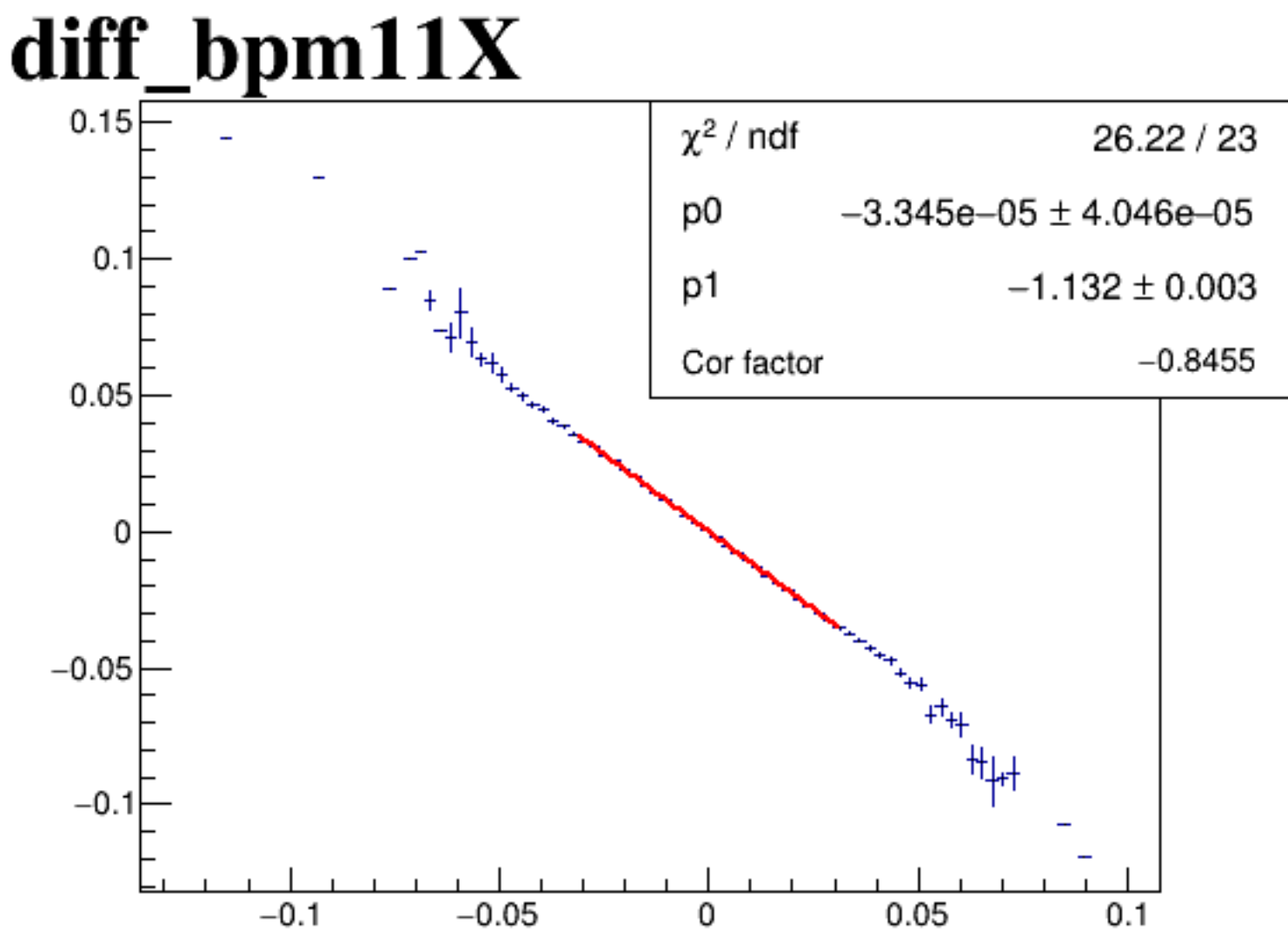
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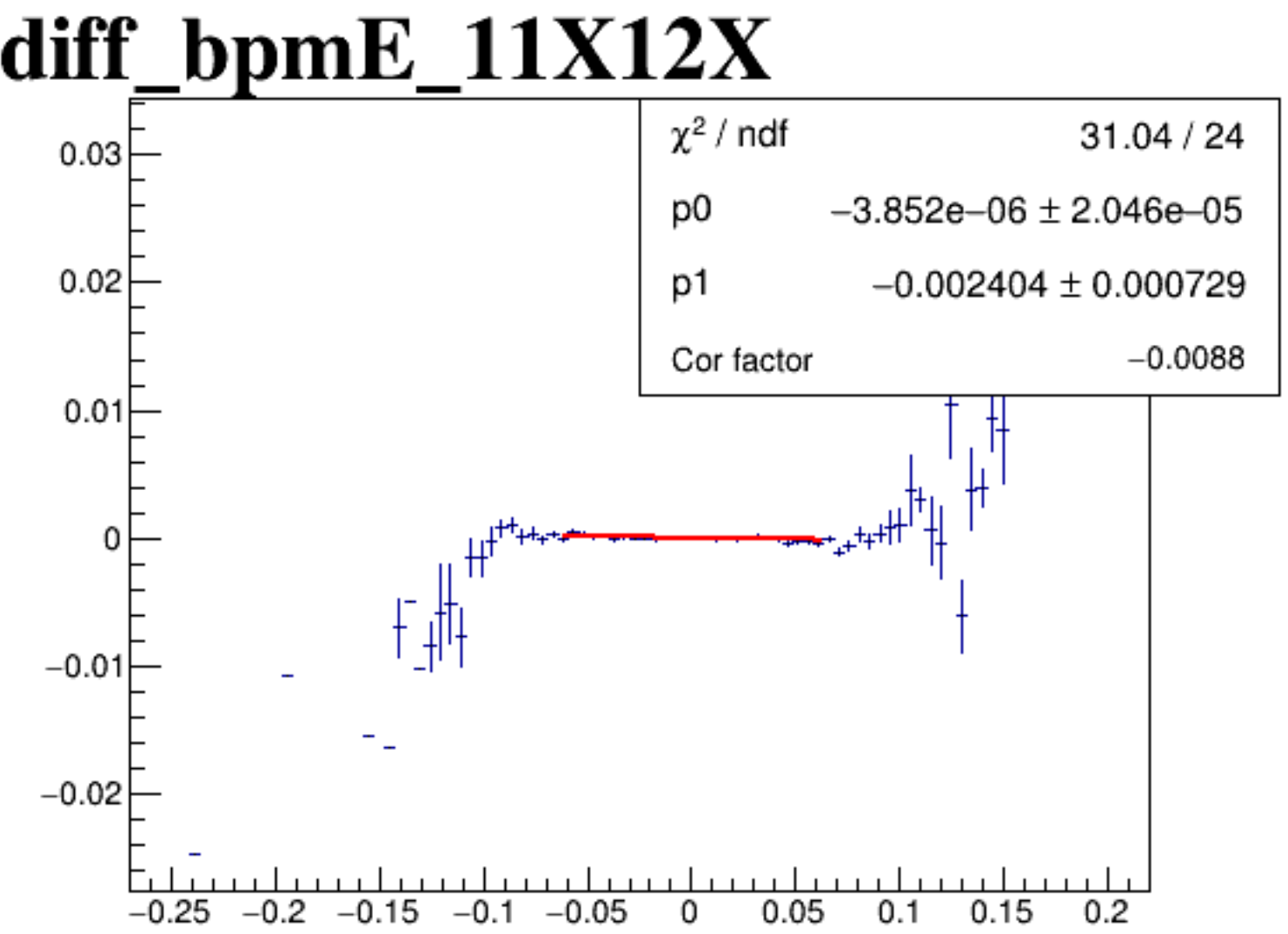
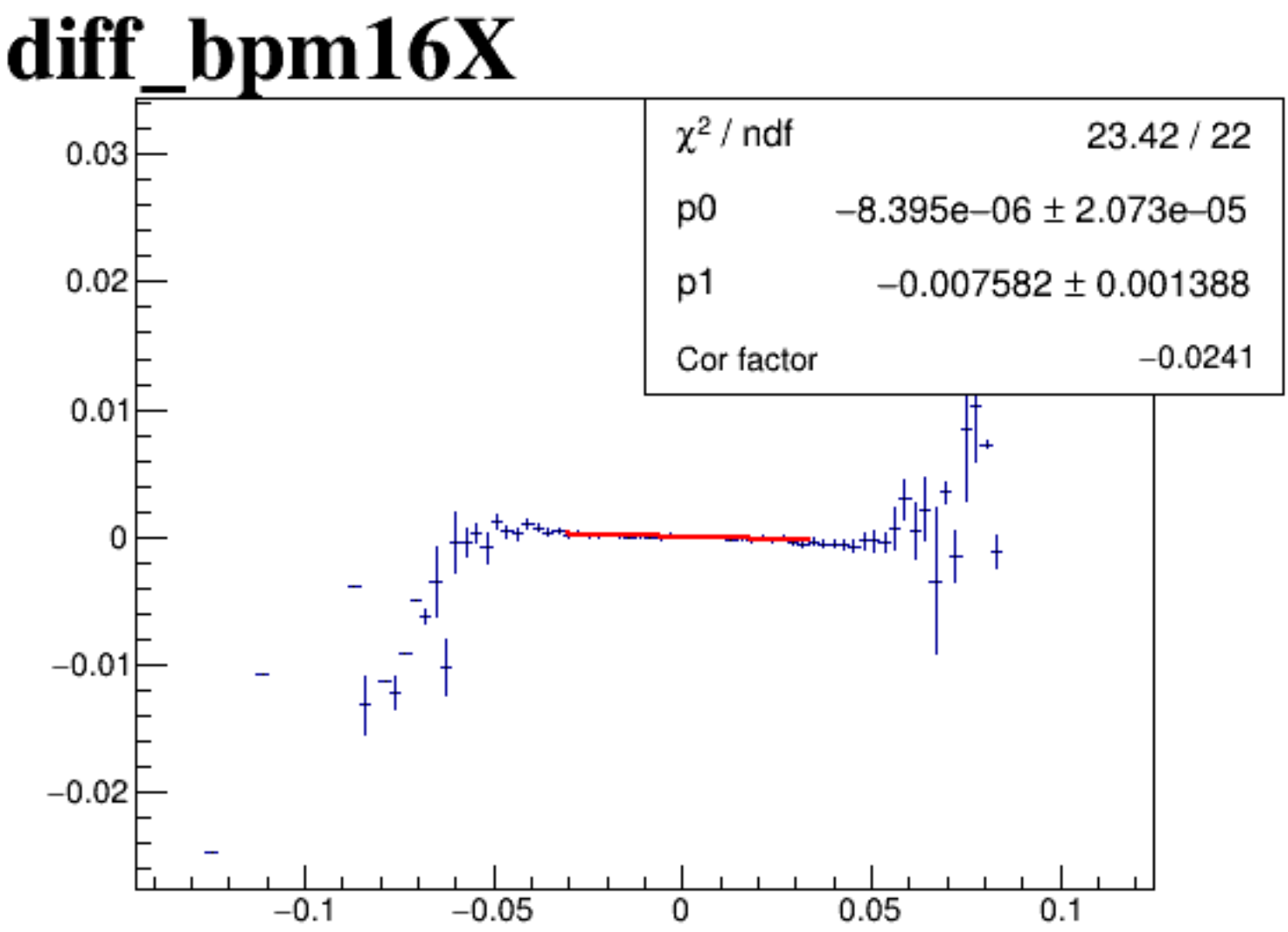
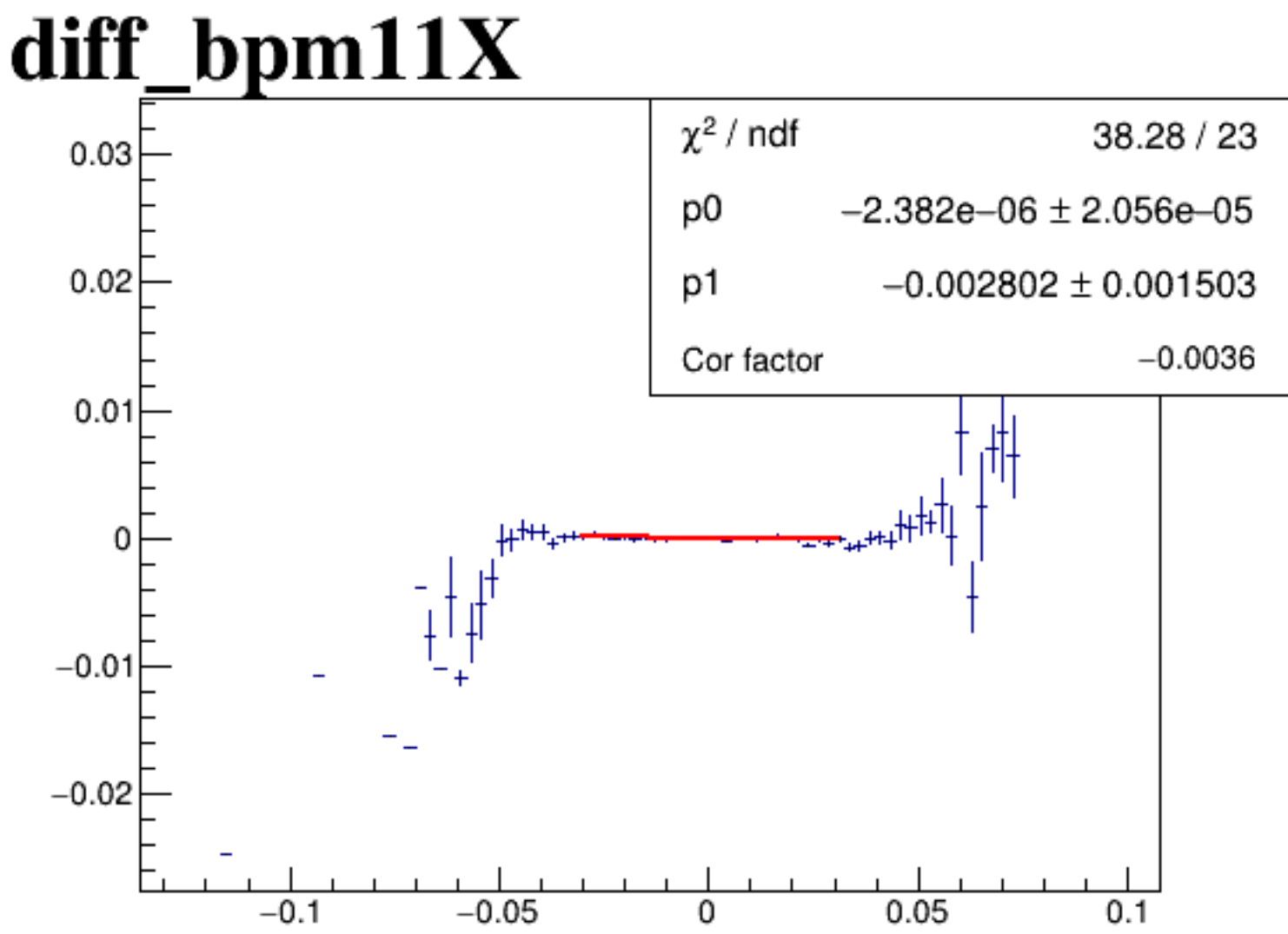
diff_bpm12X



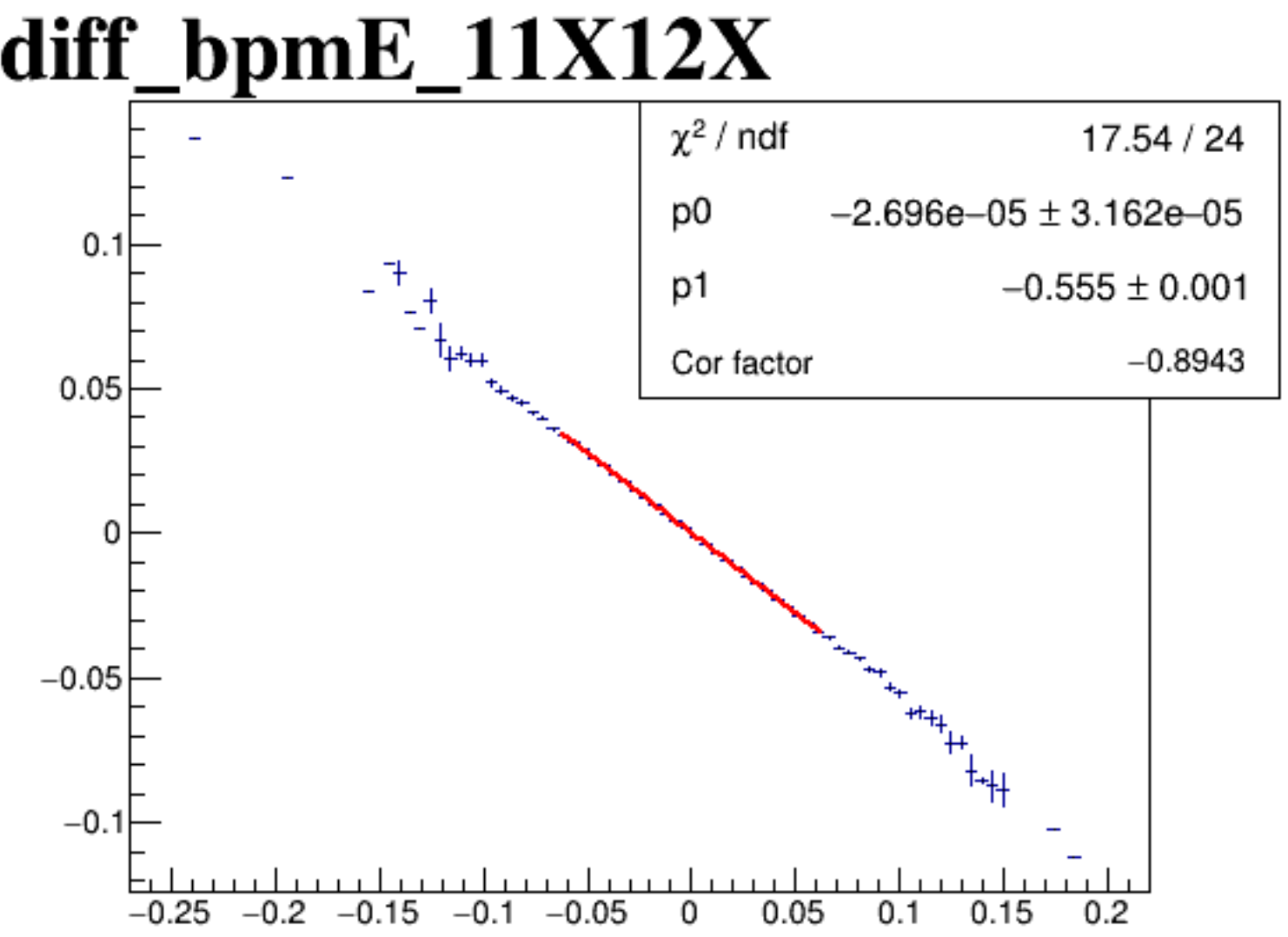
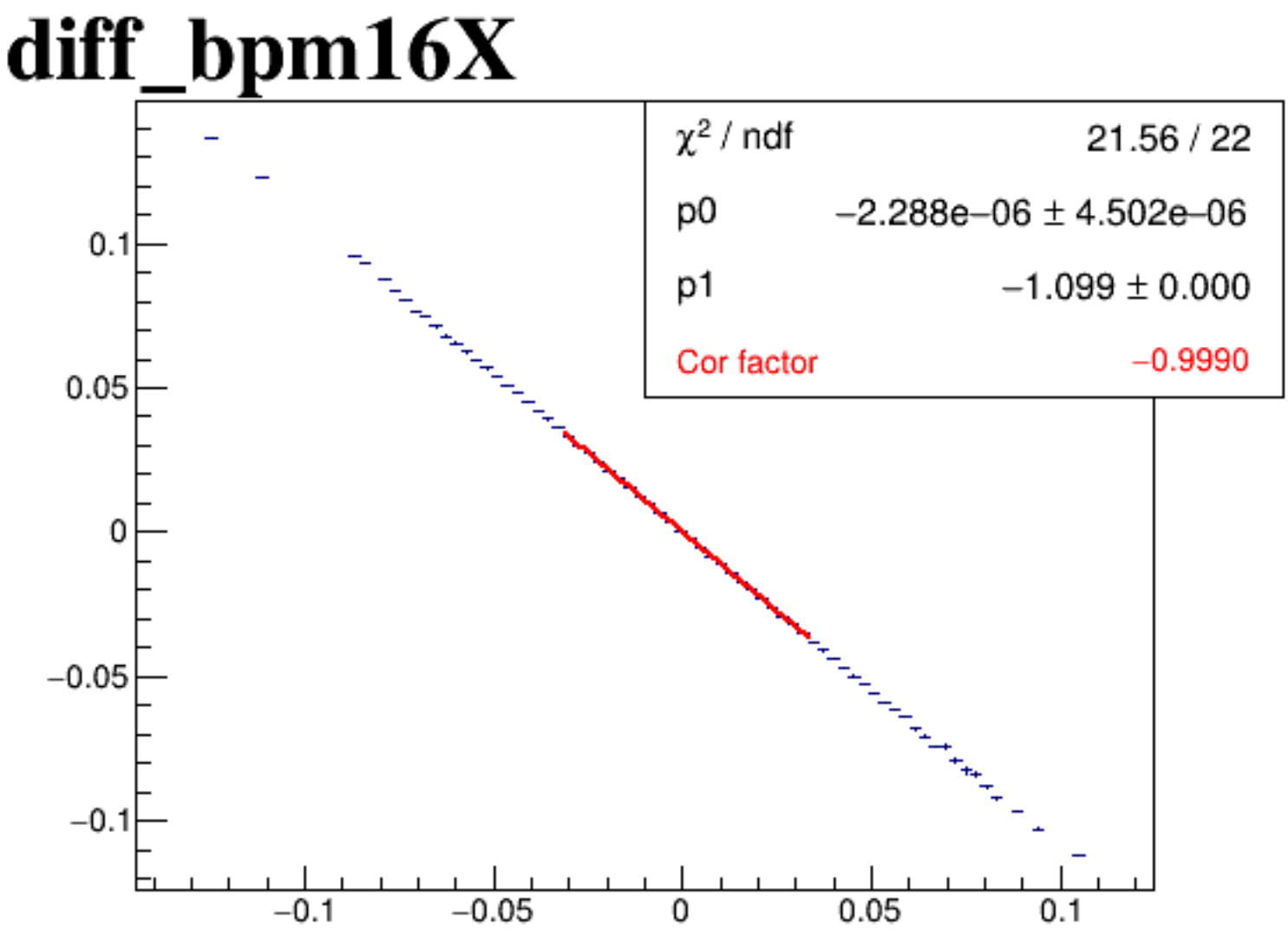
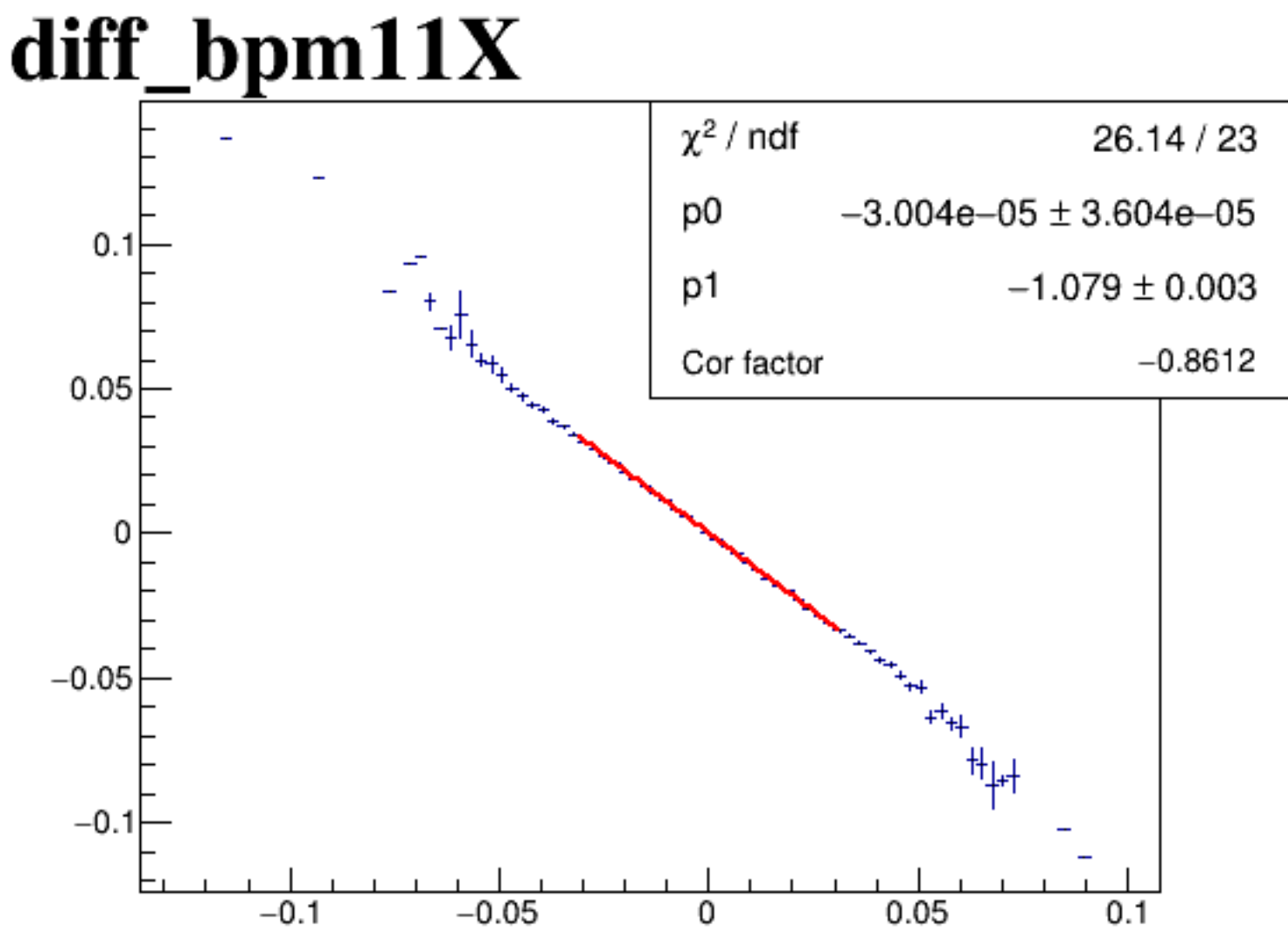
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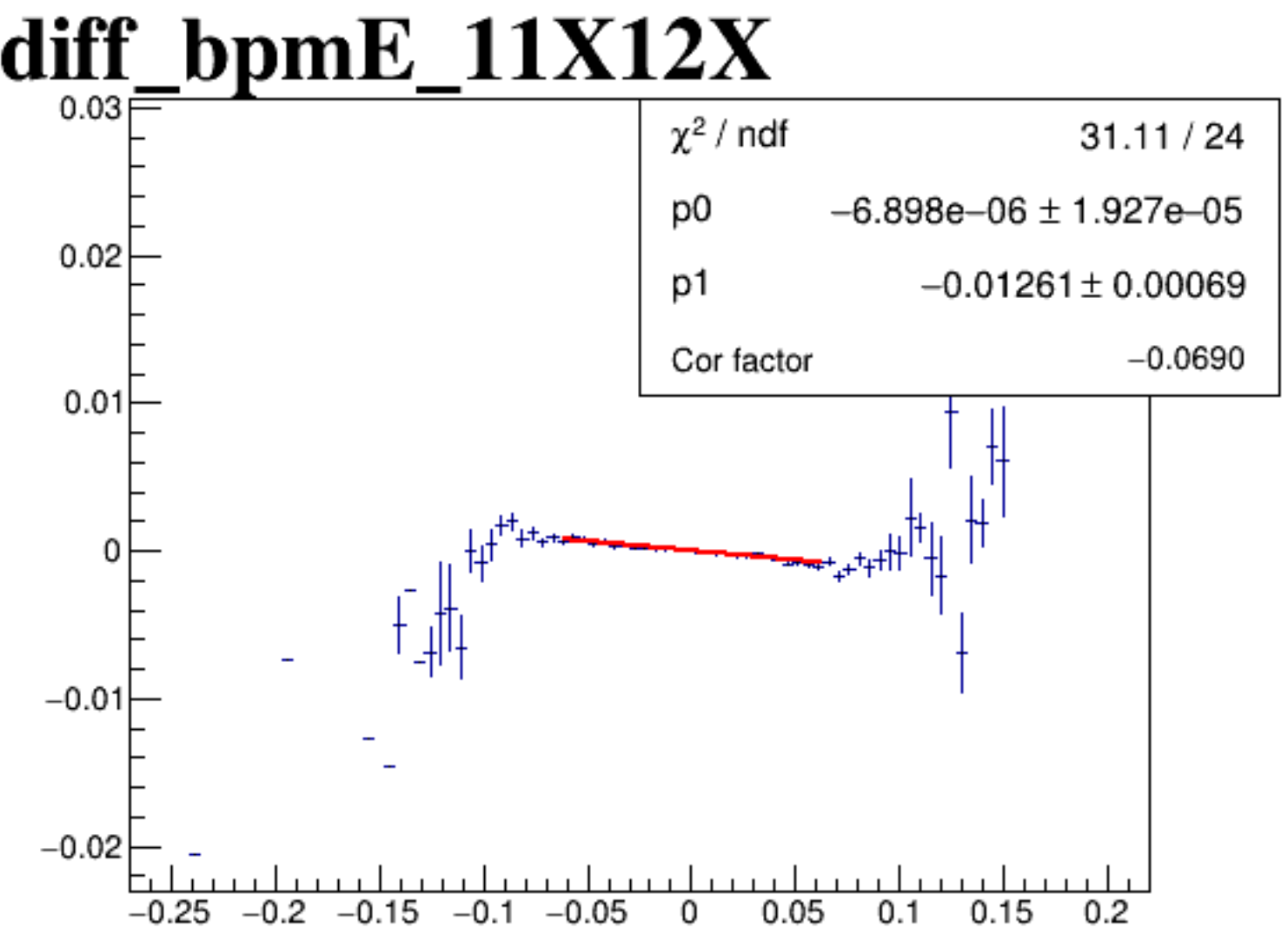
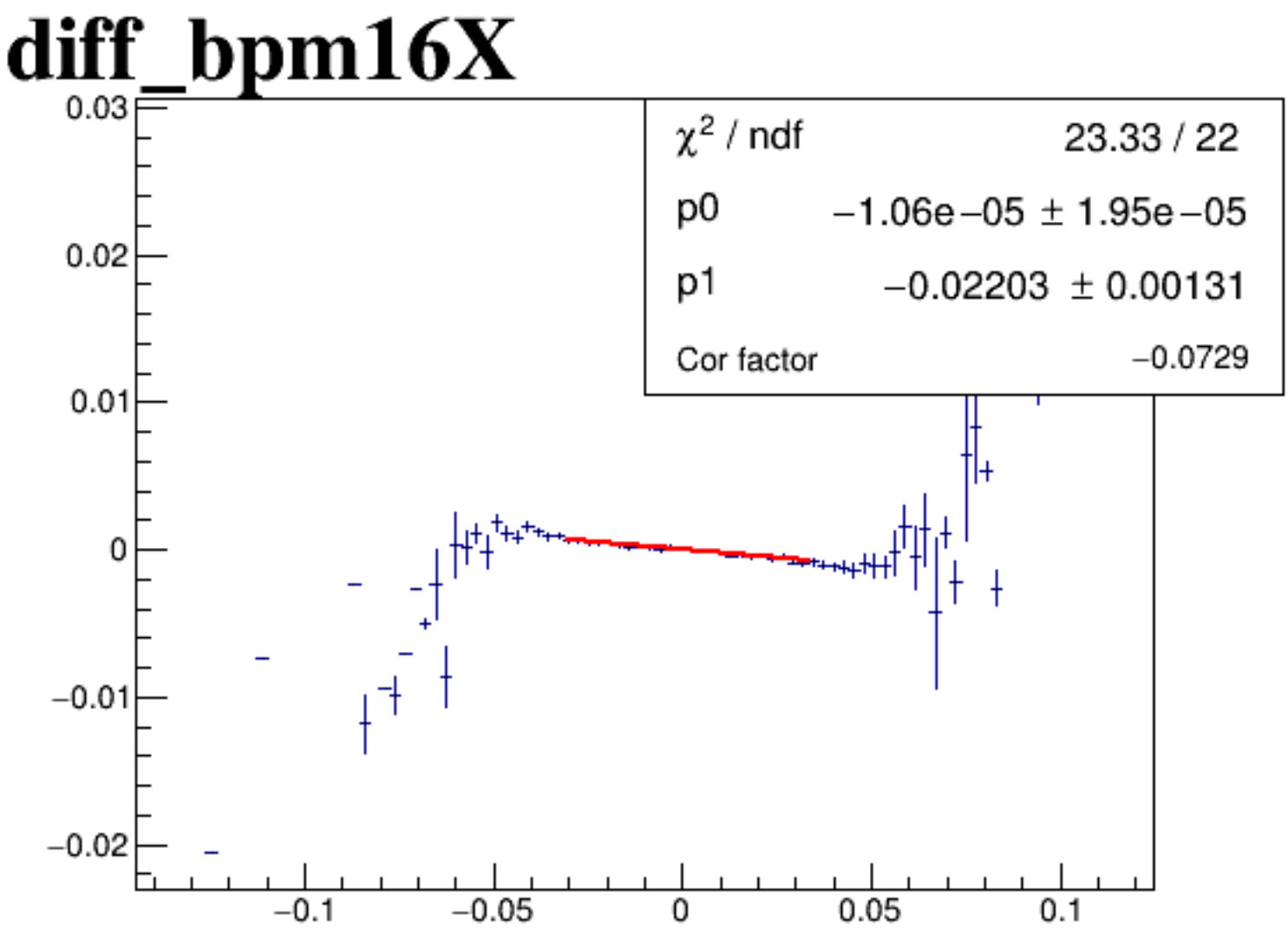
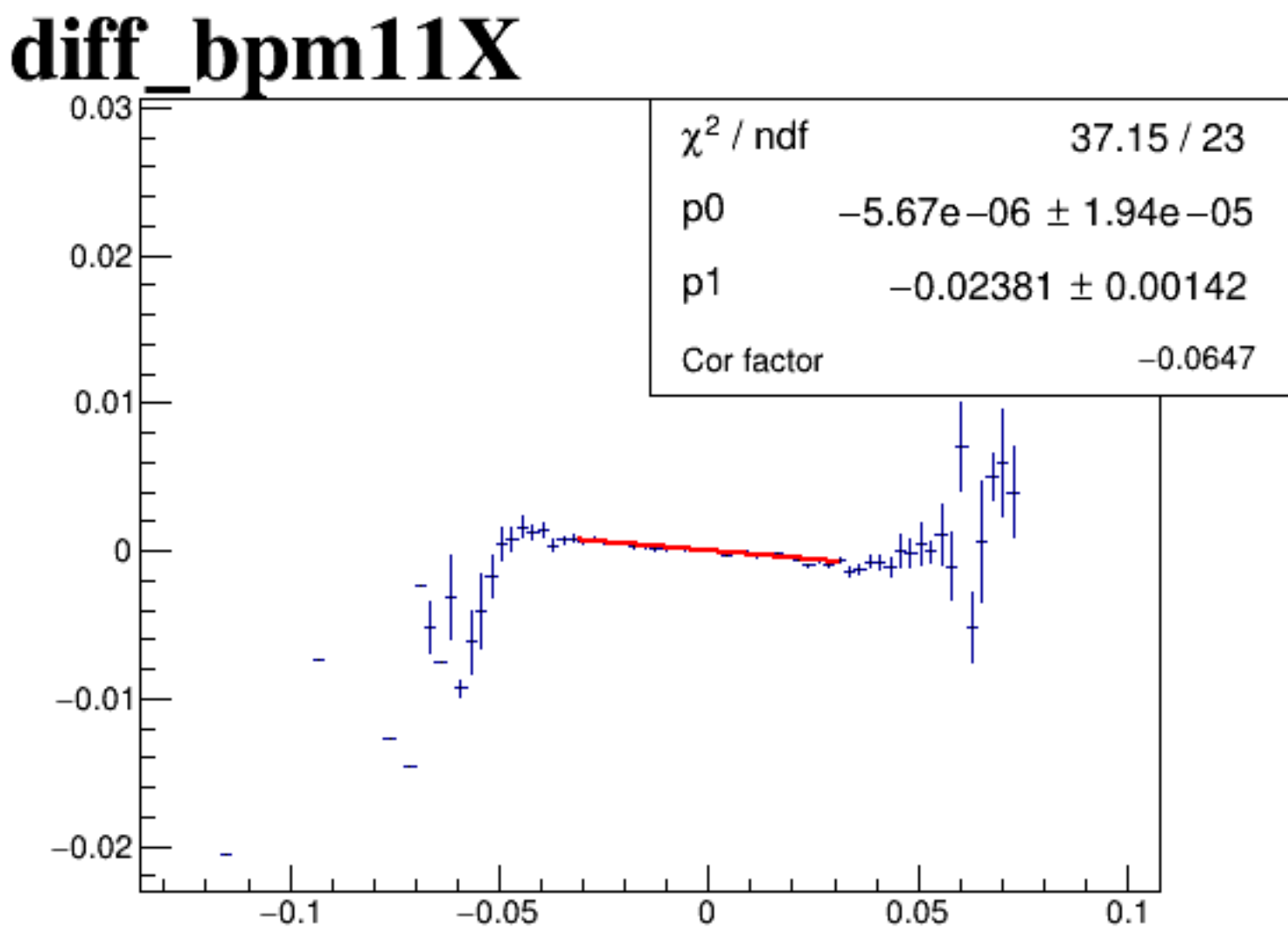
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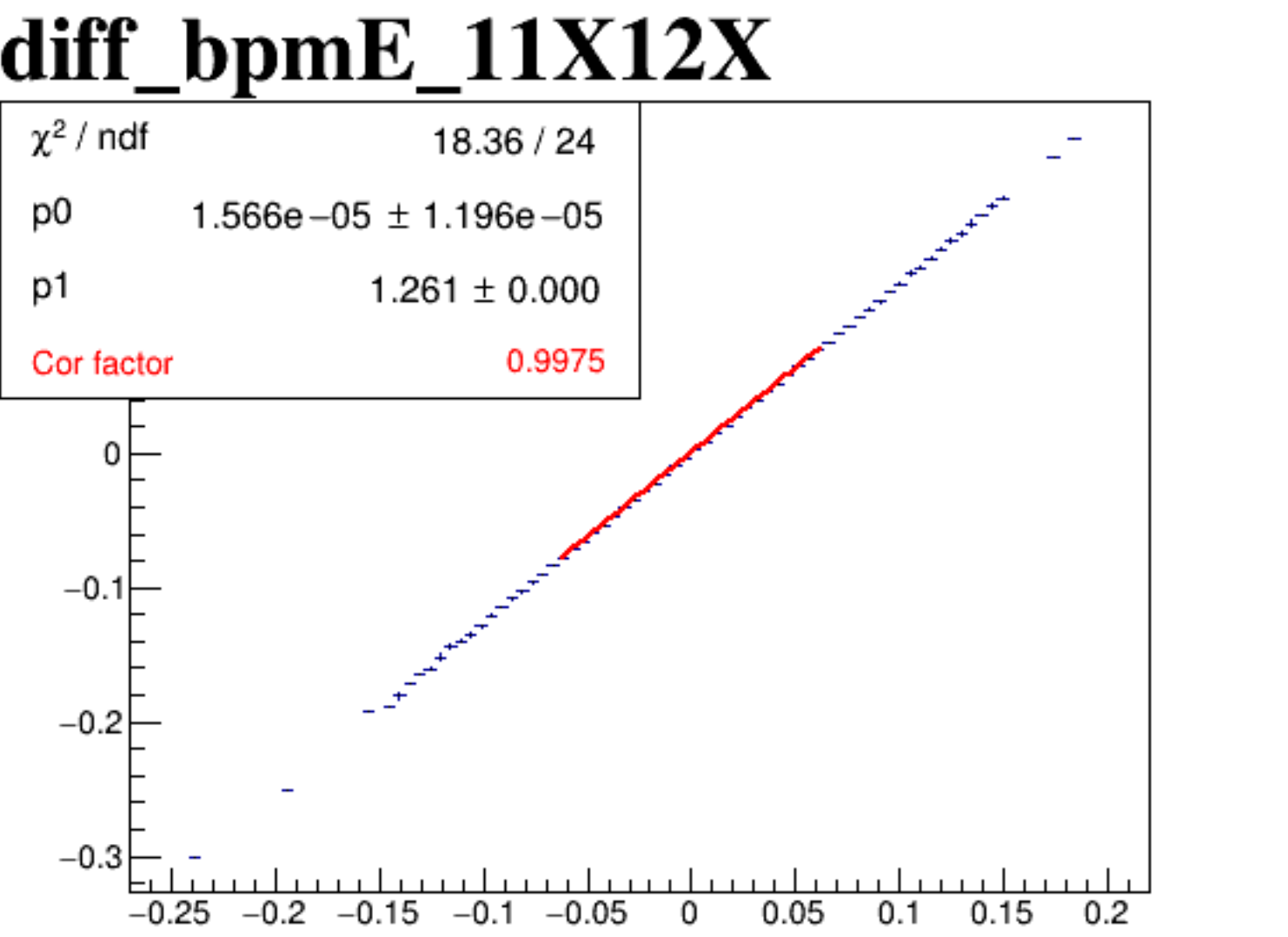
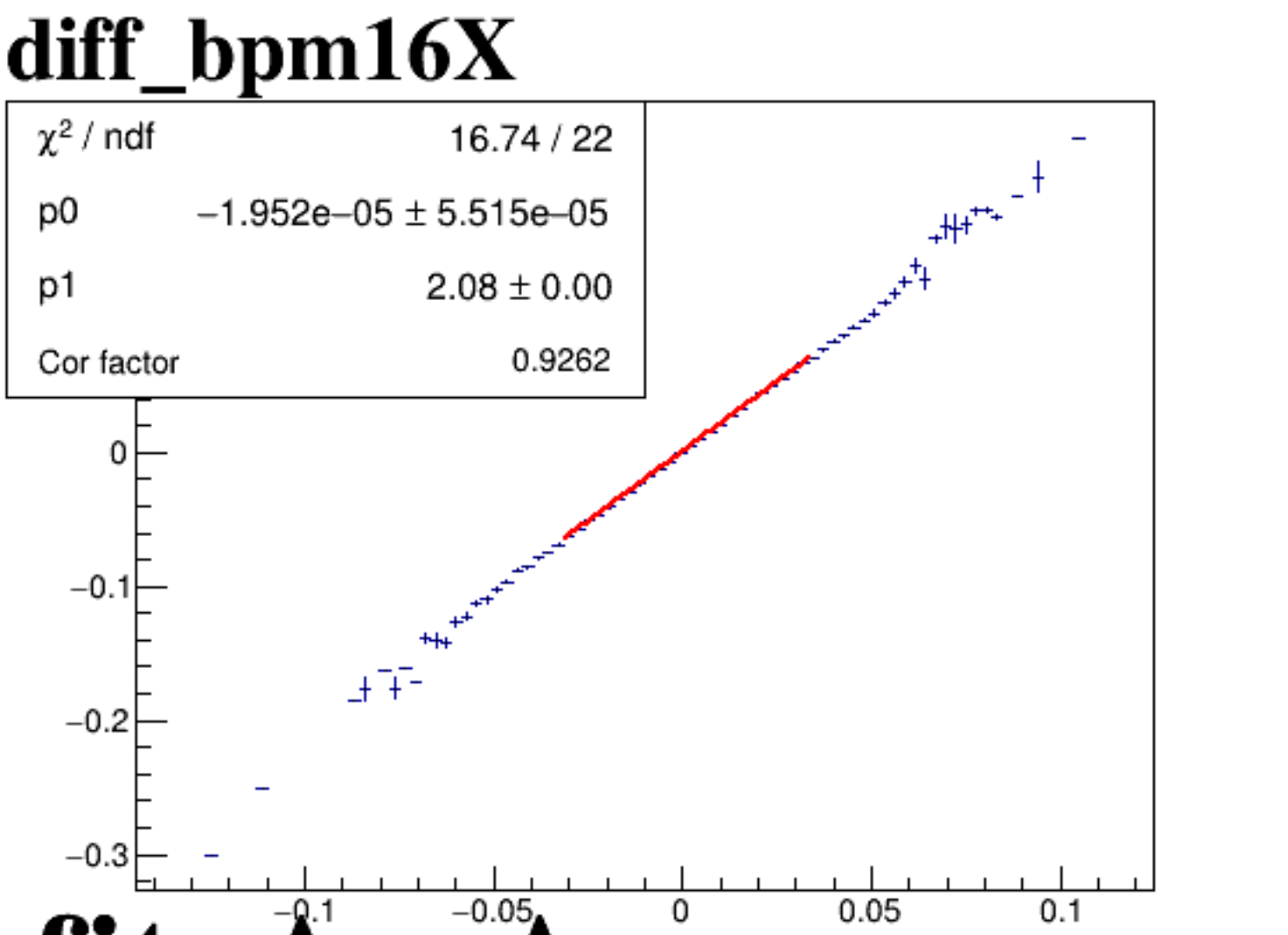
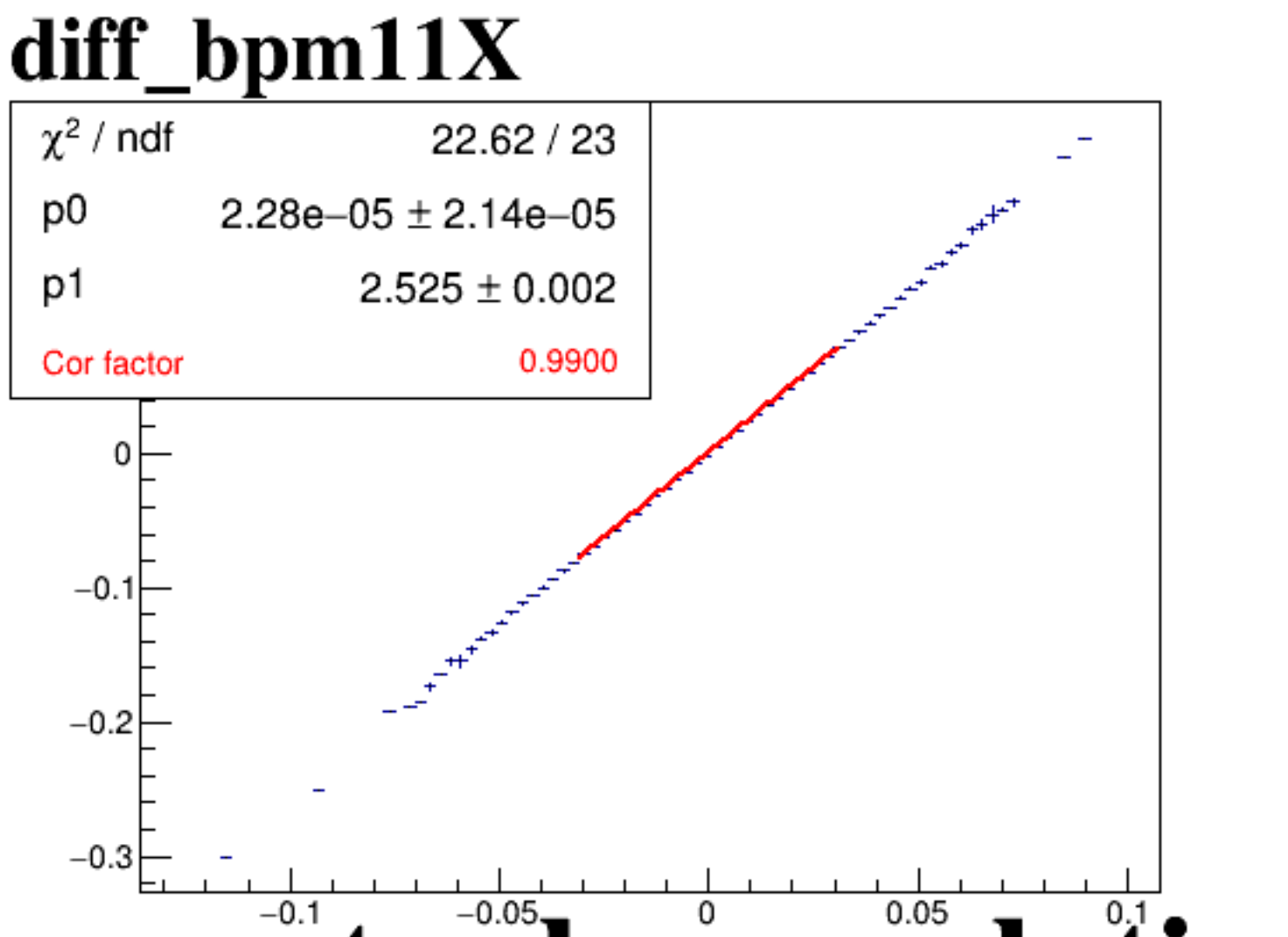
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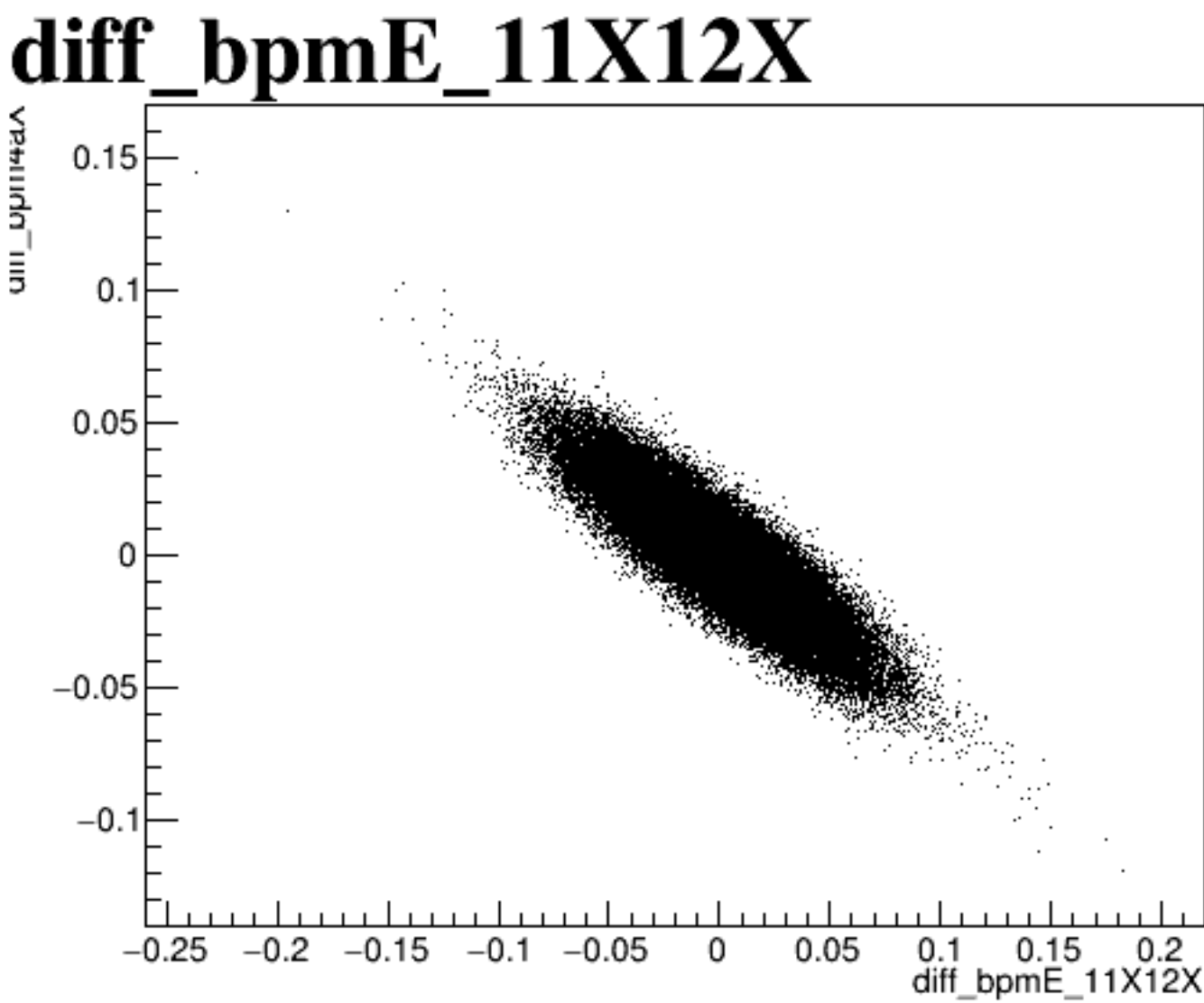
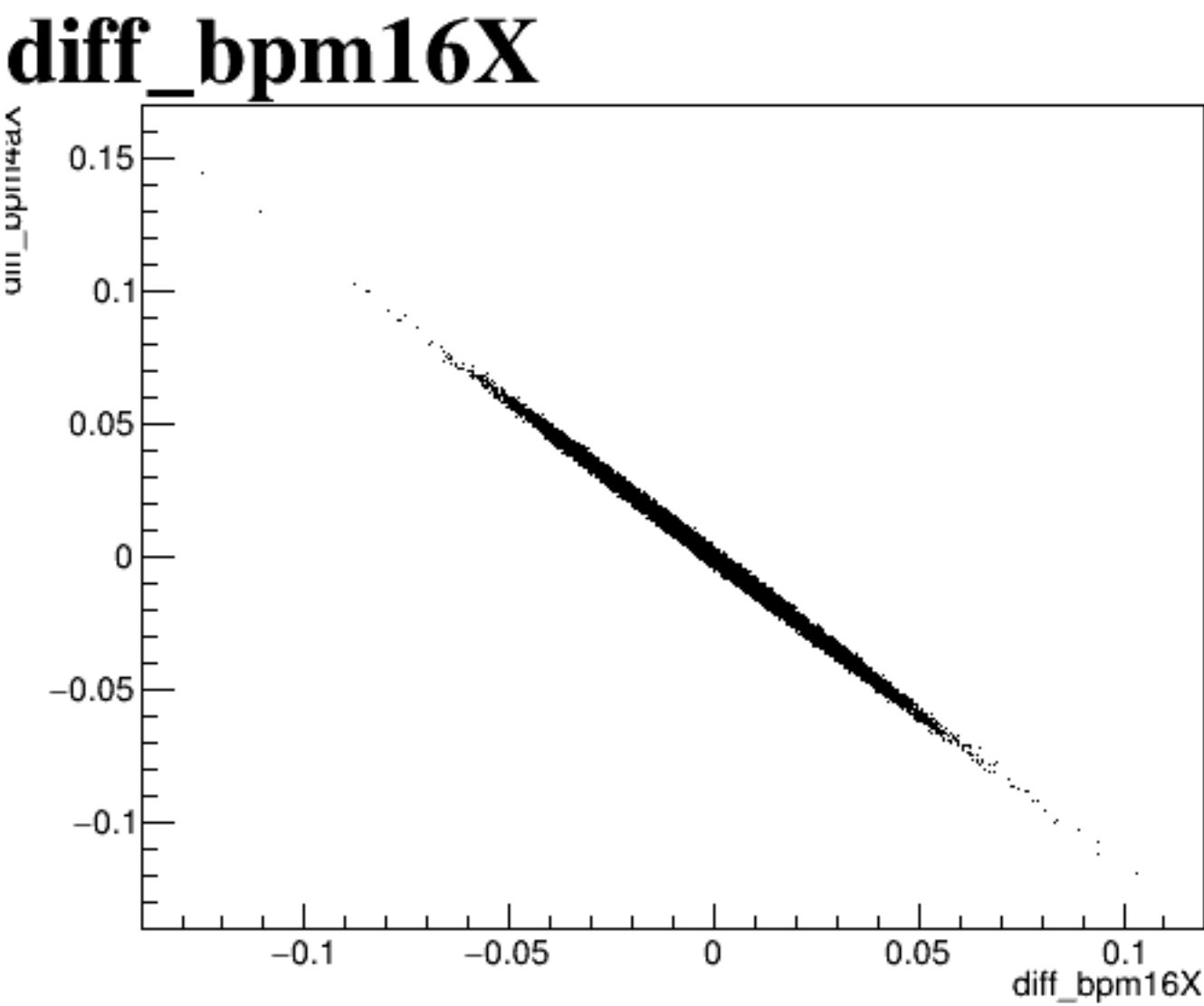
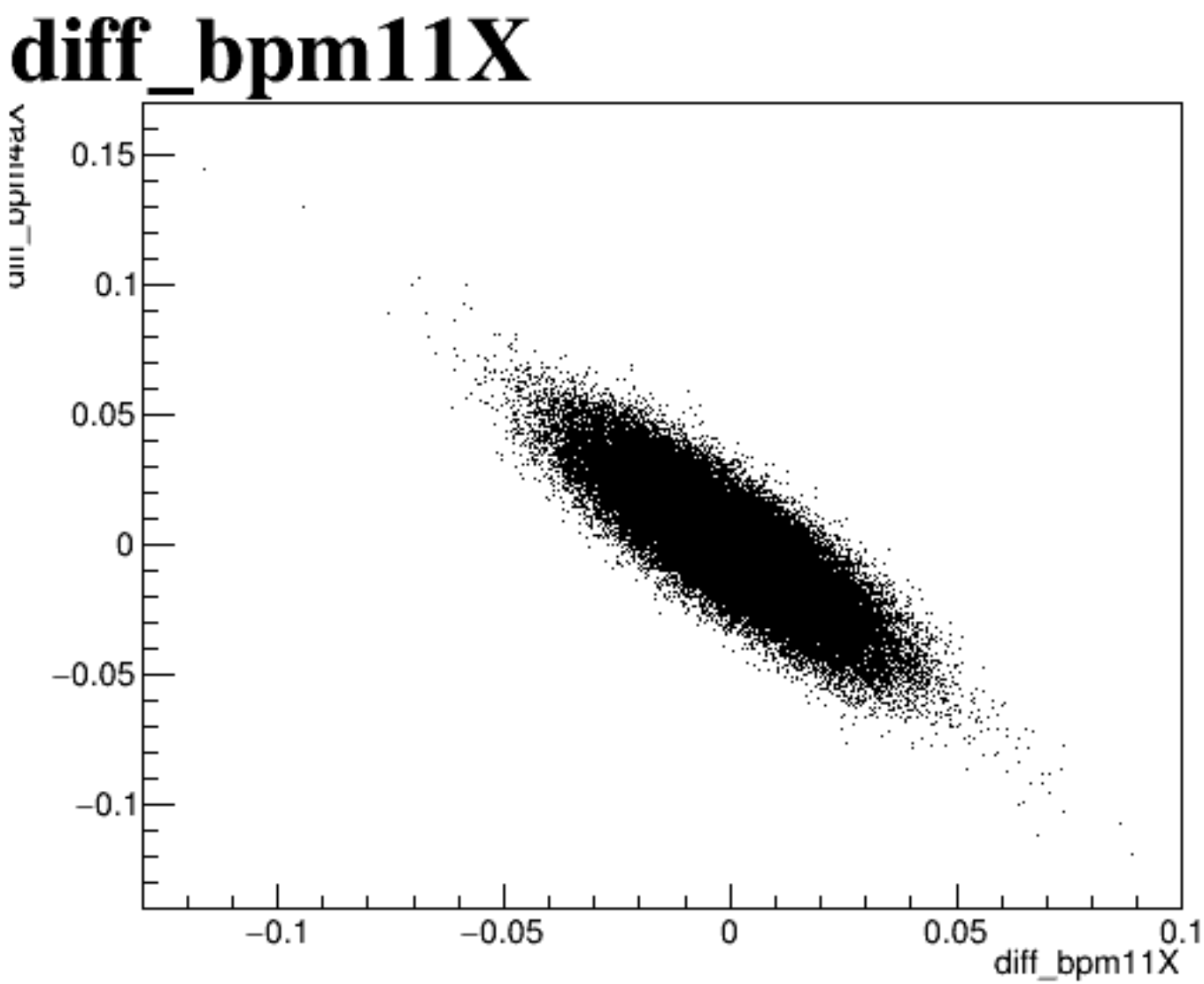
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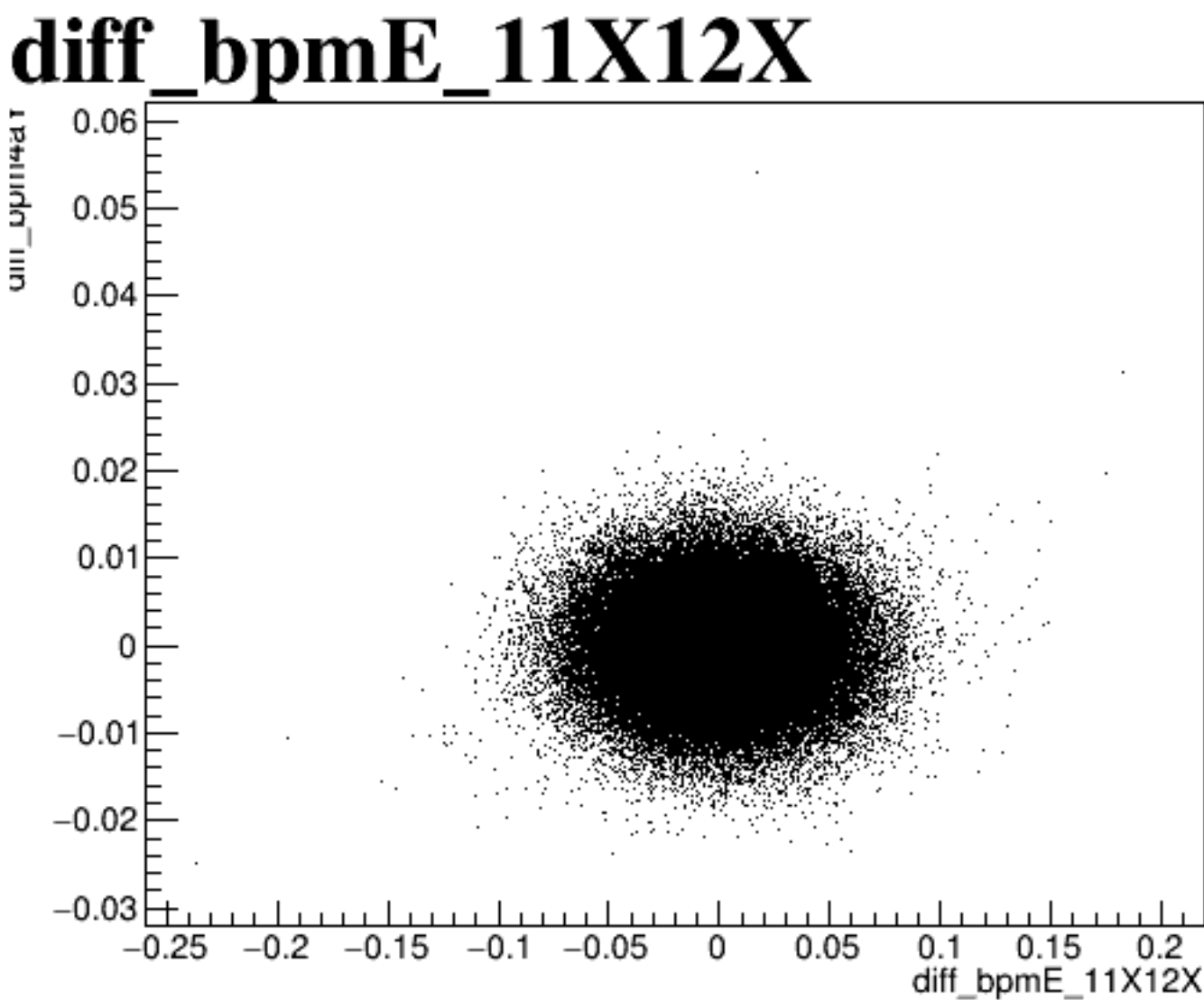
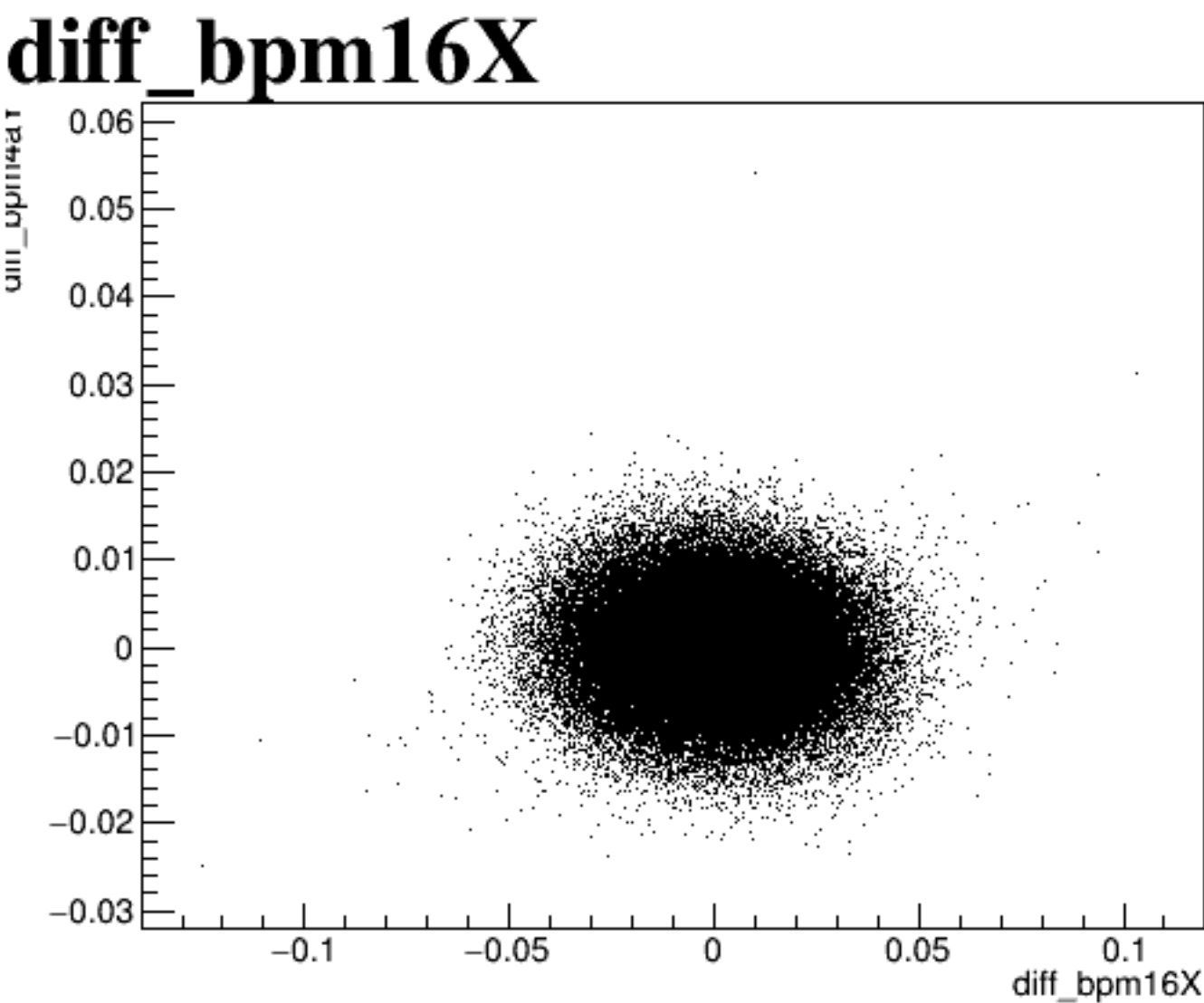
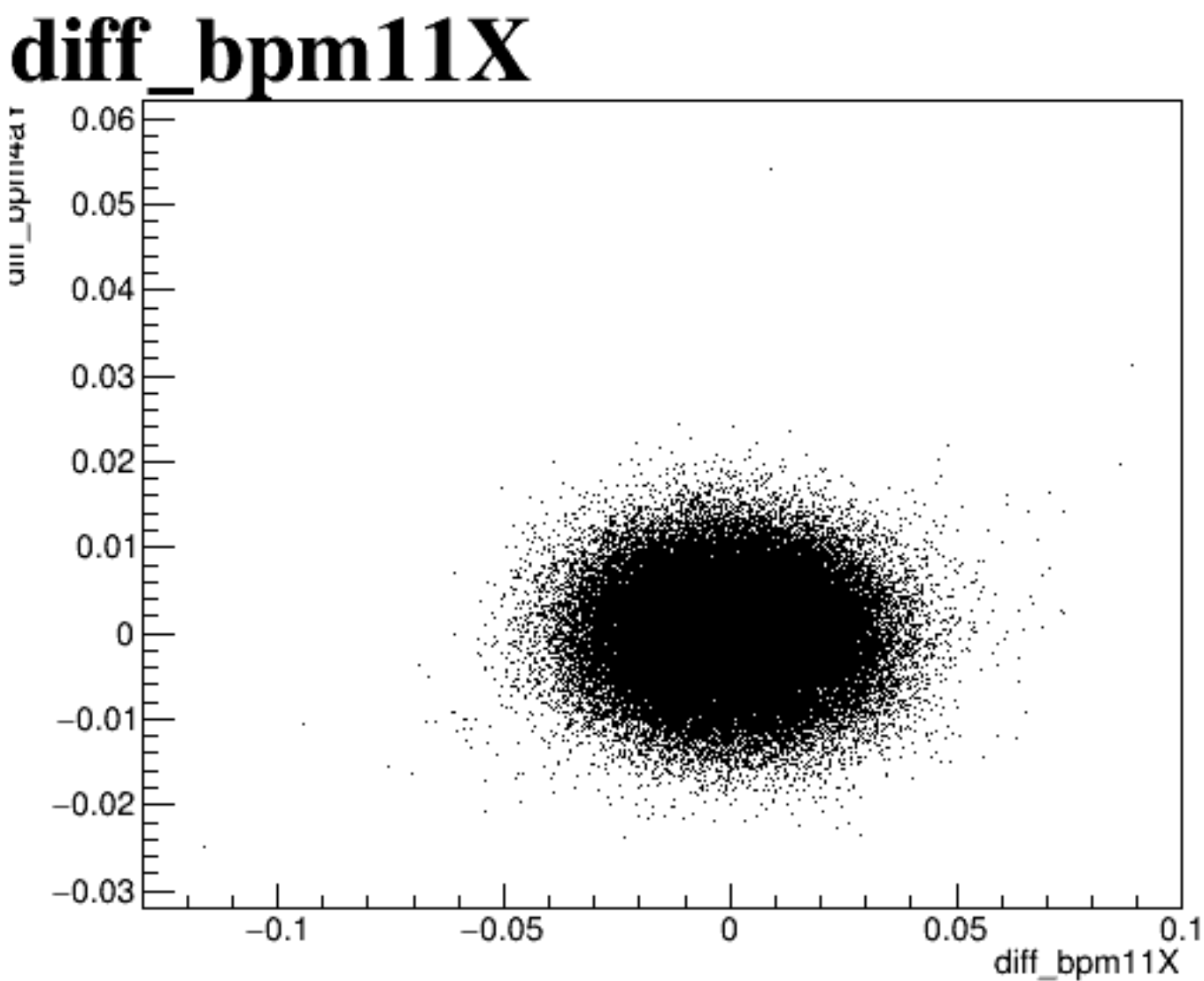
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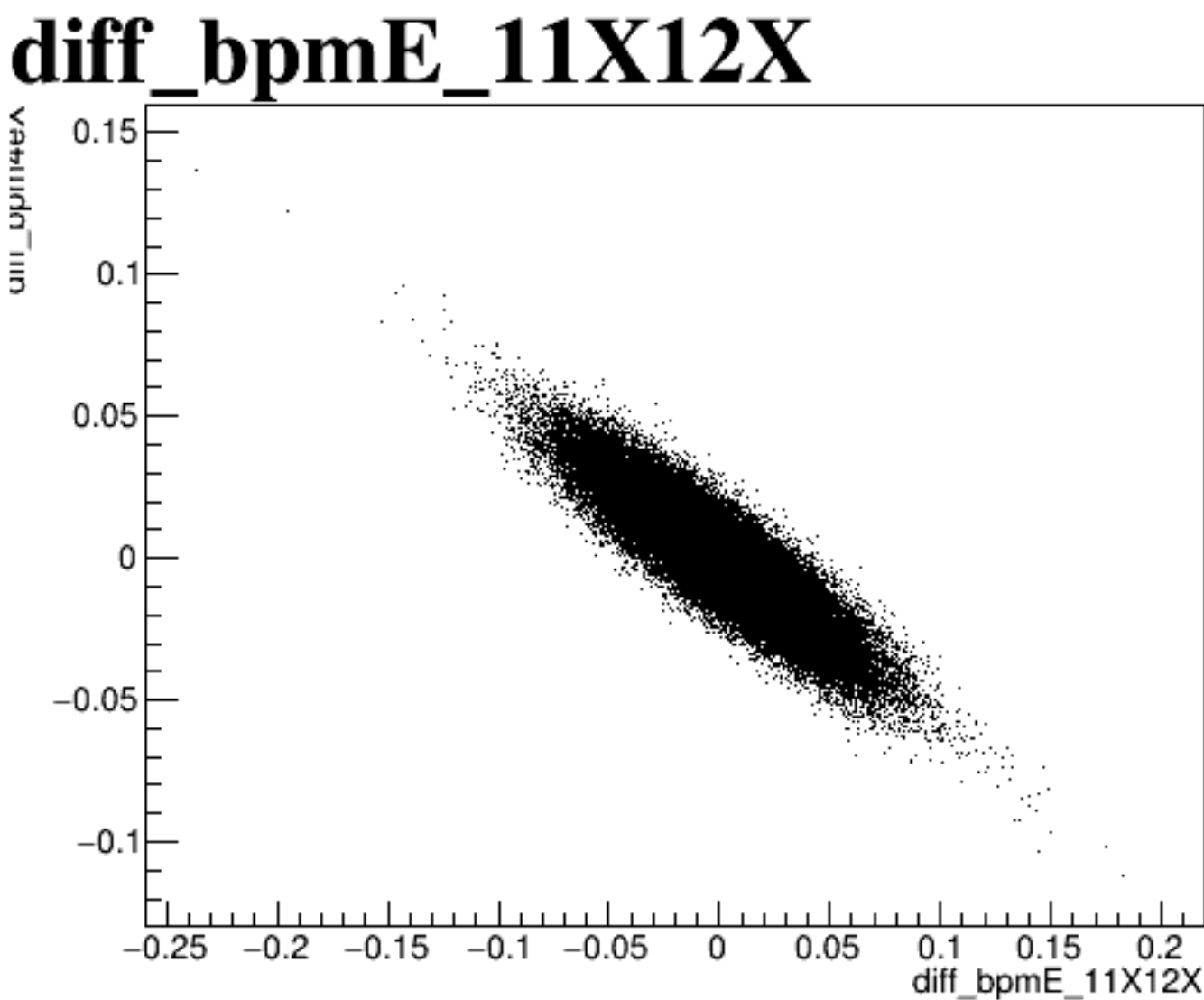
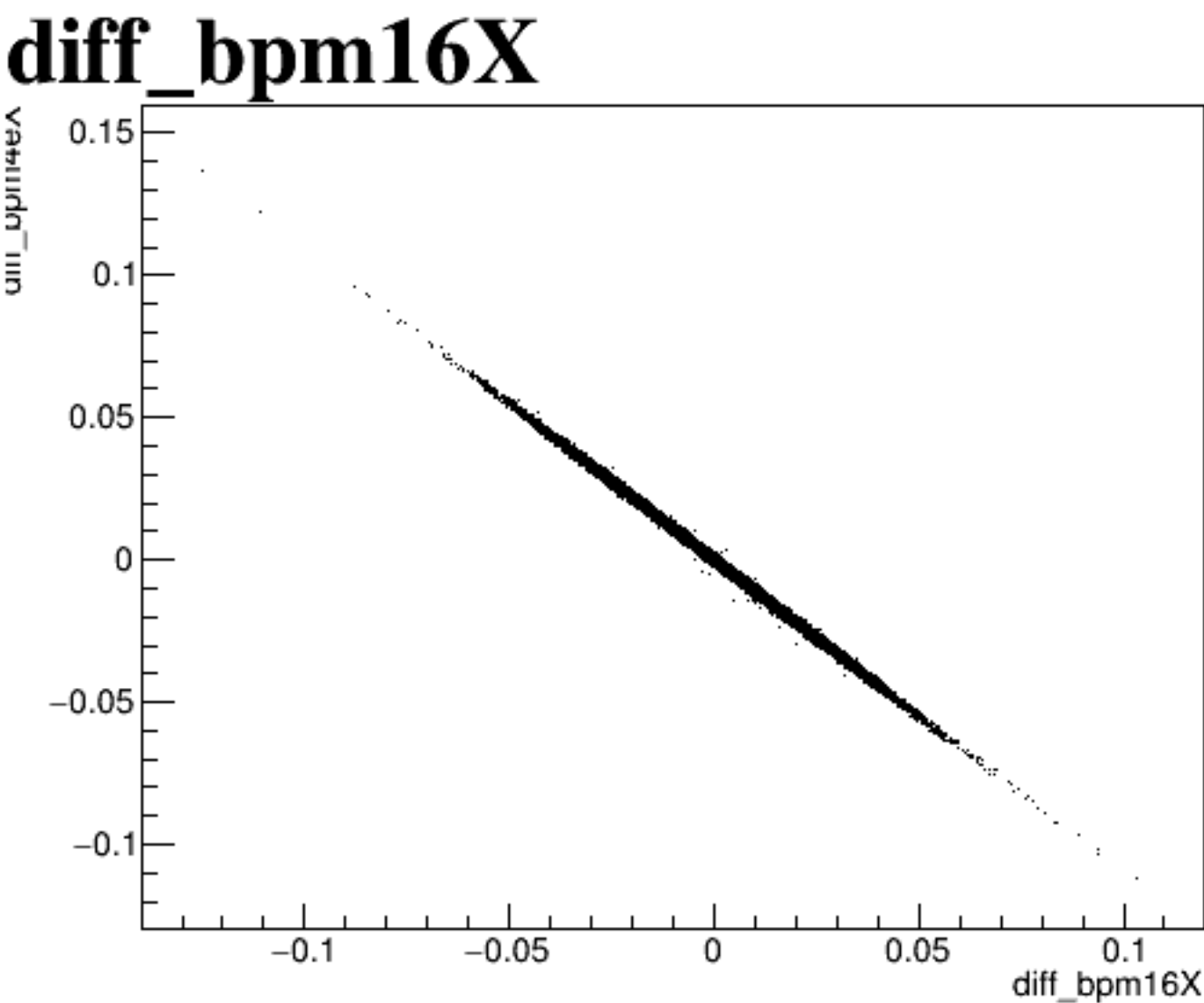
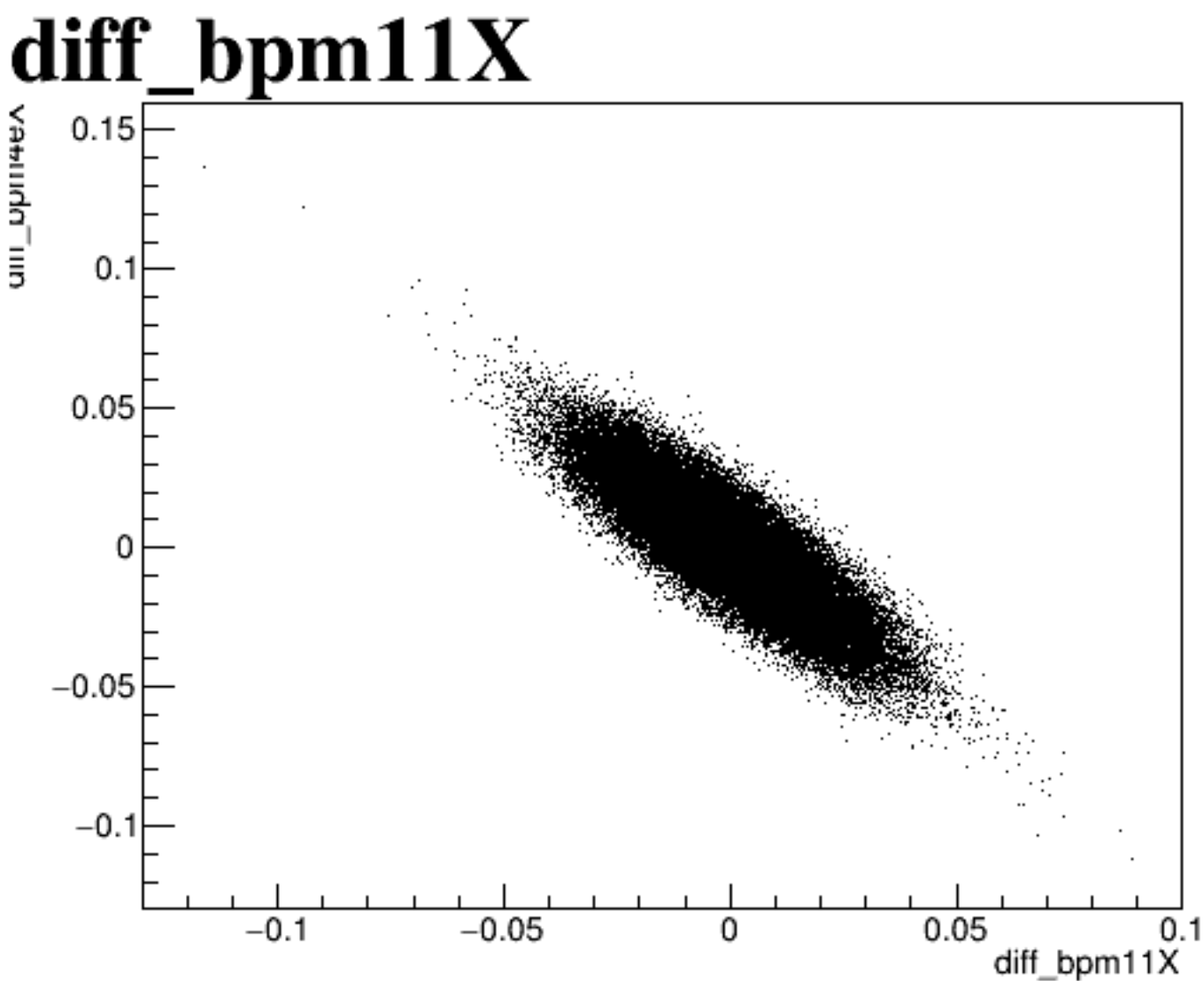
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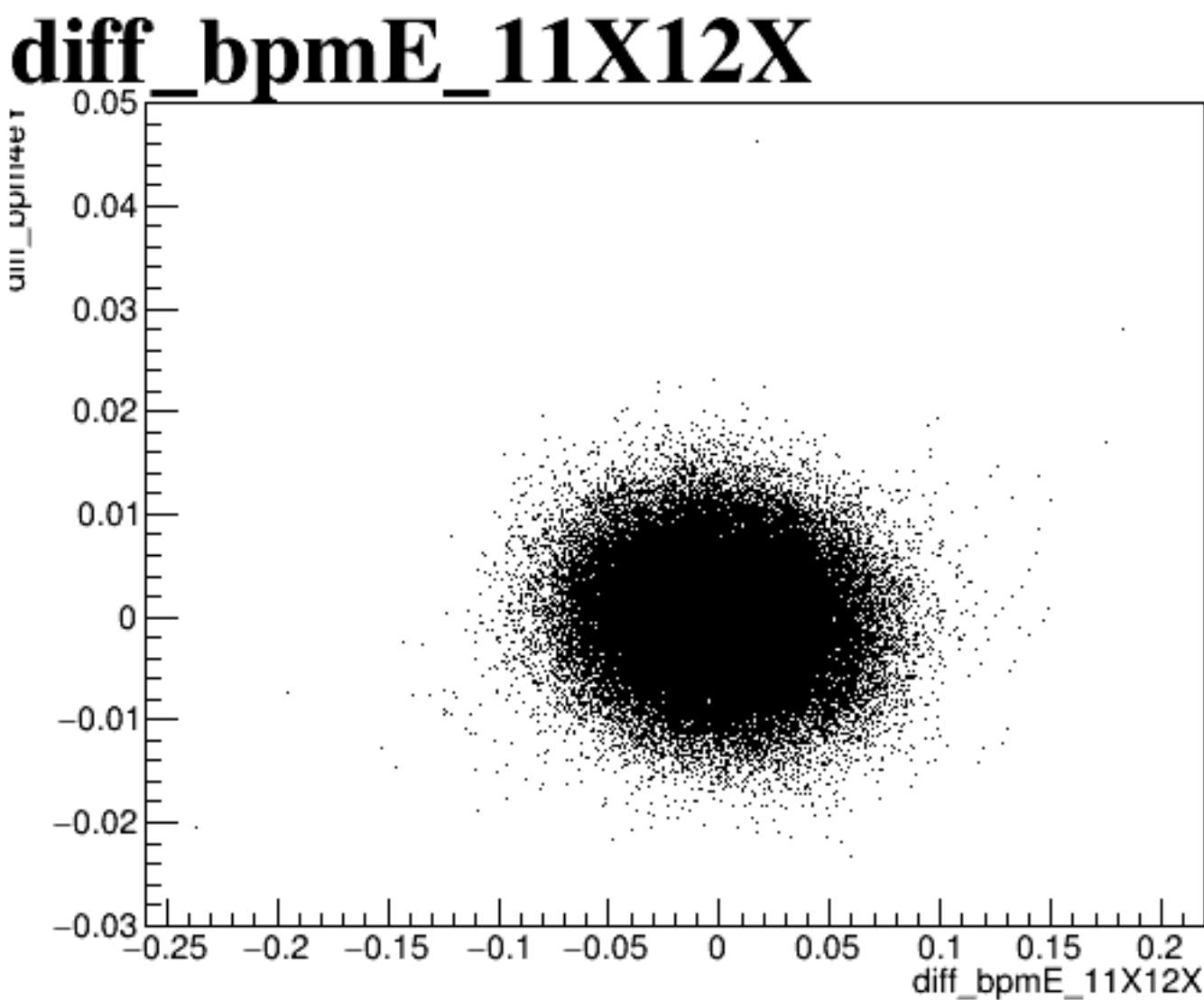
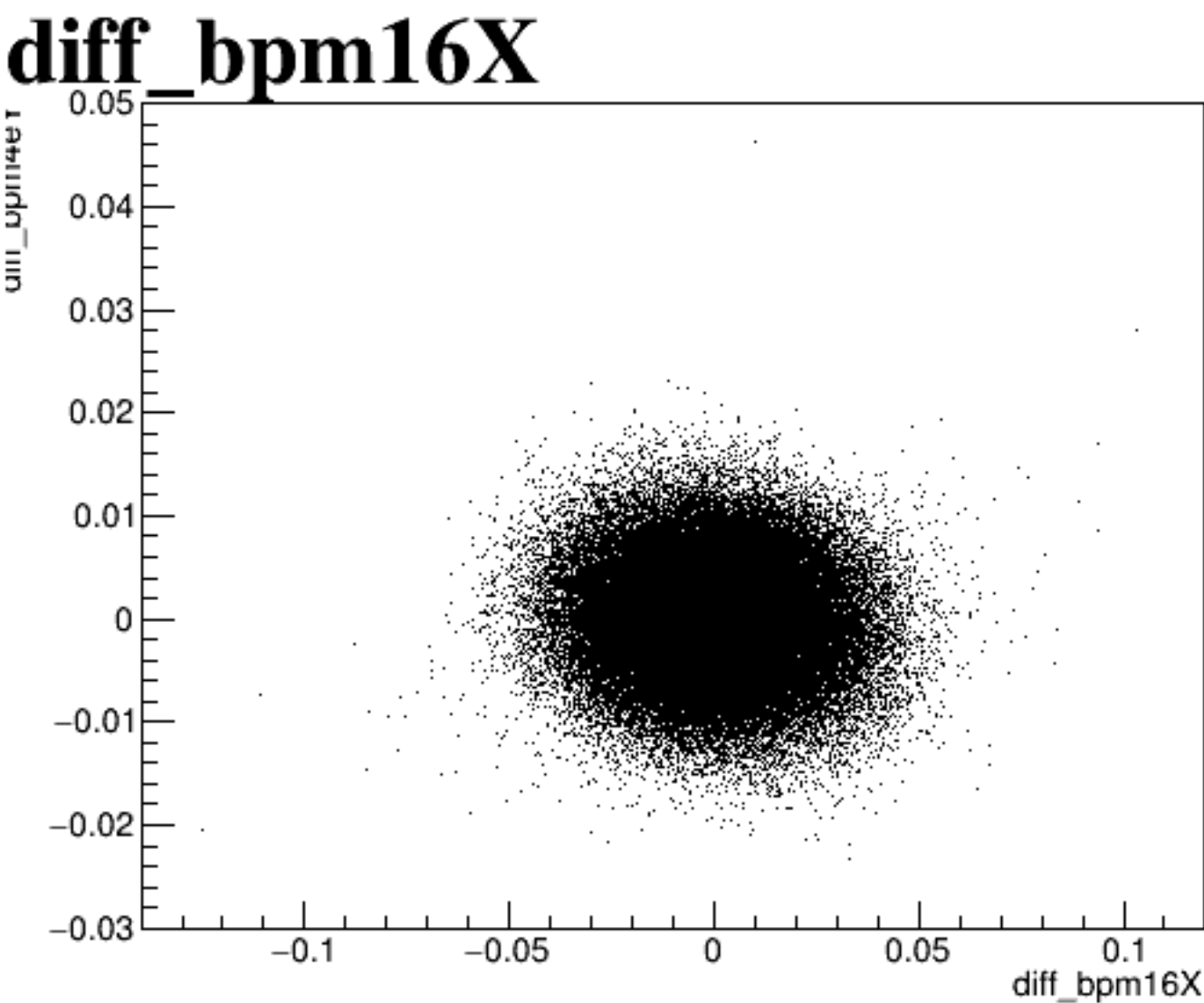
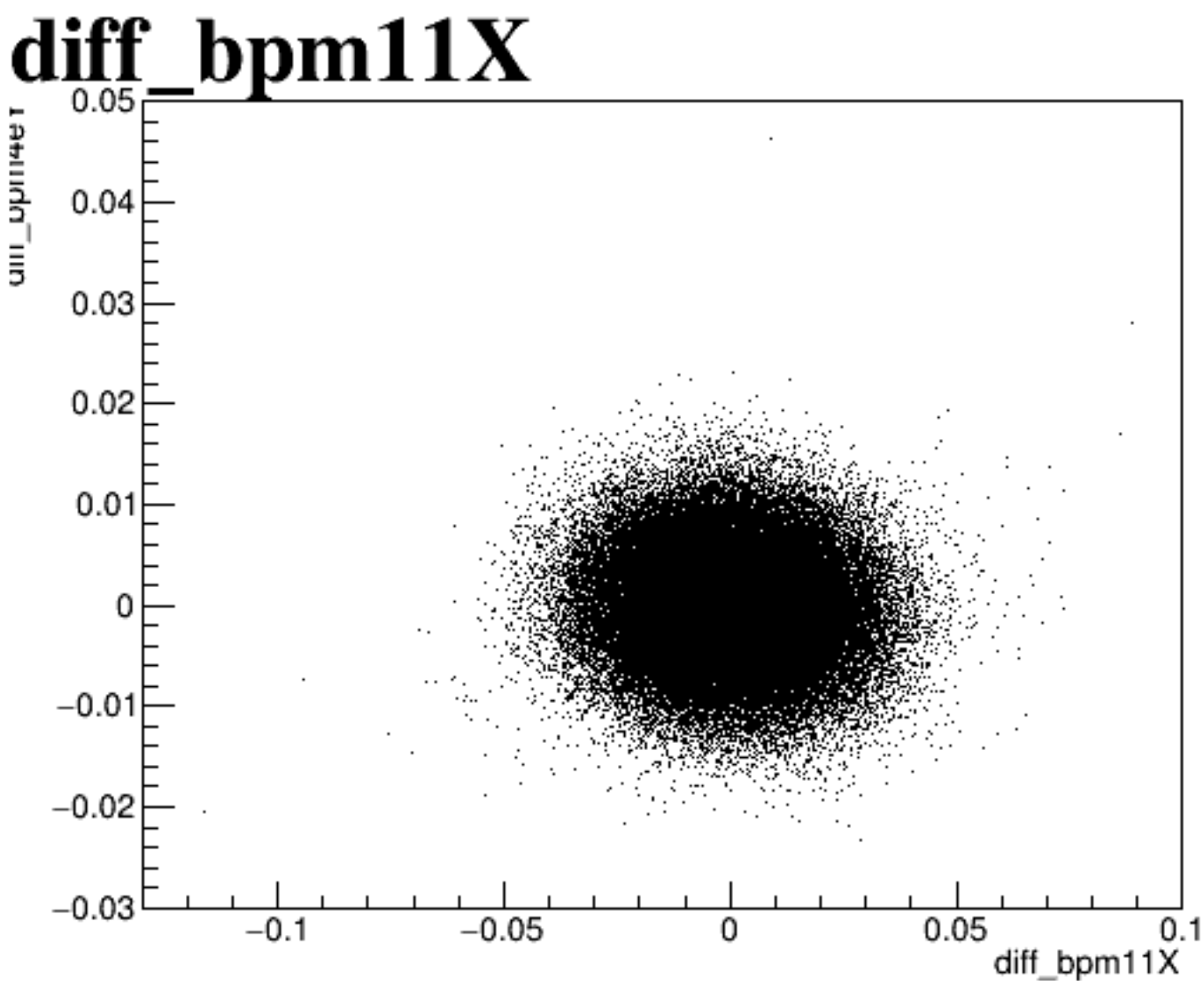
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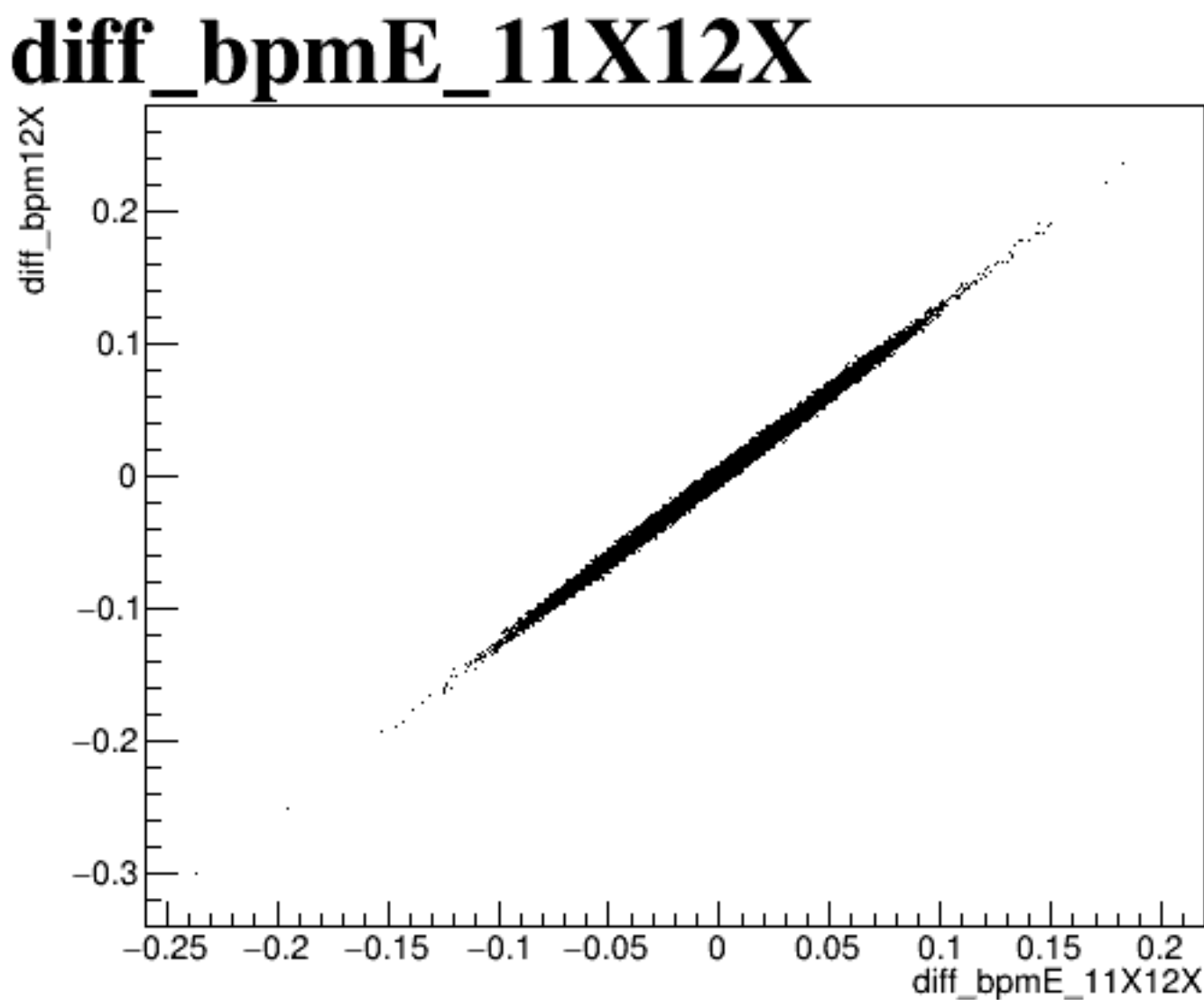
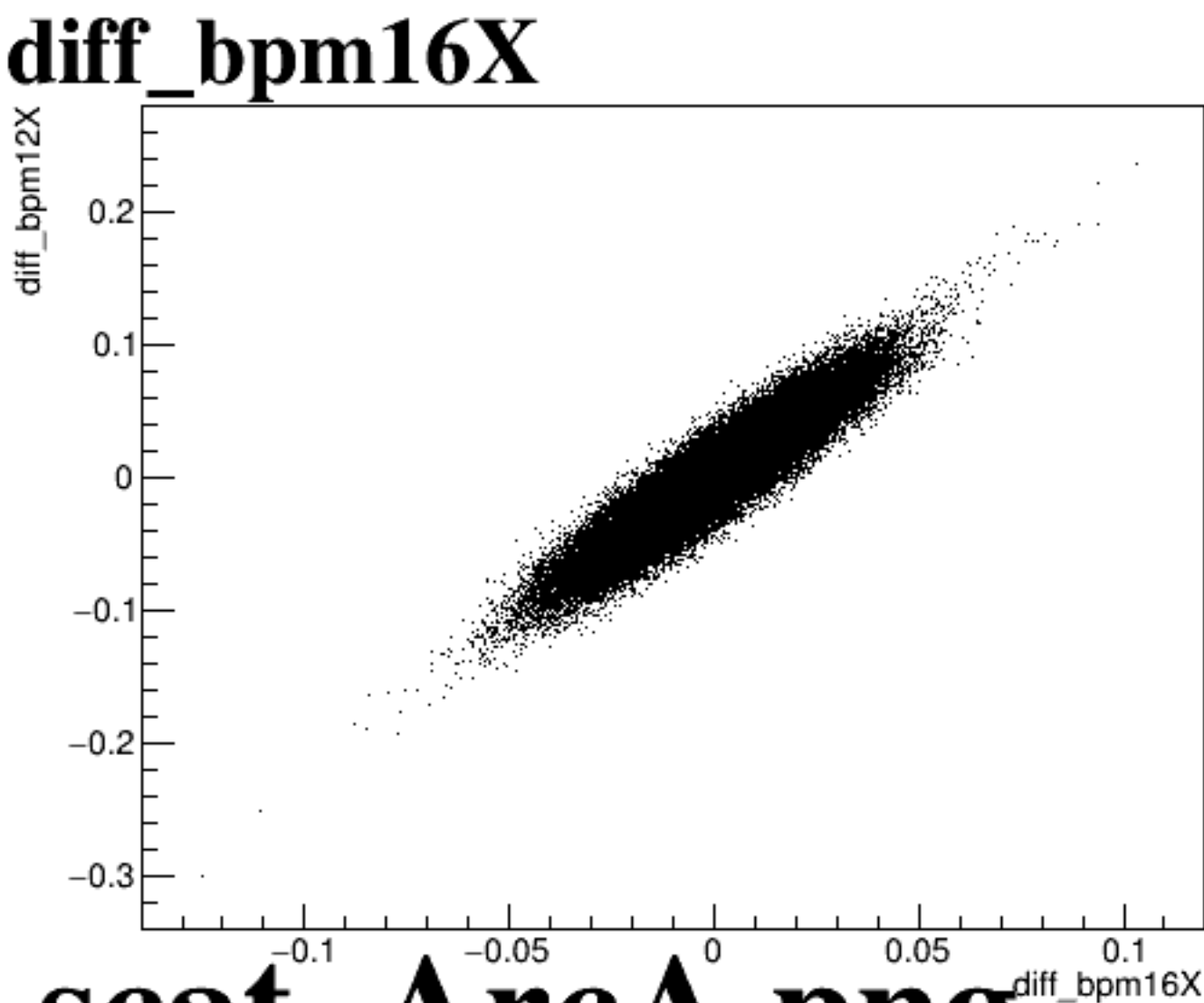
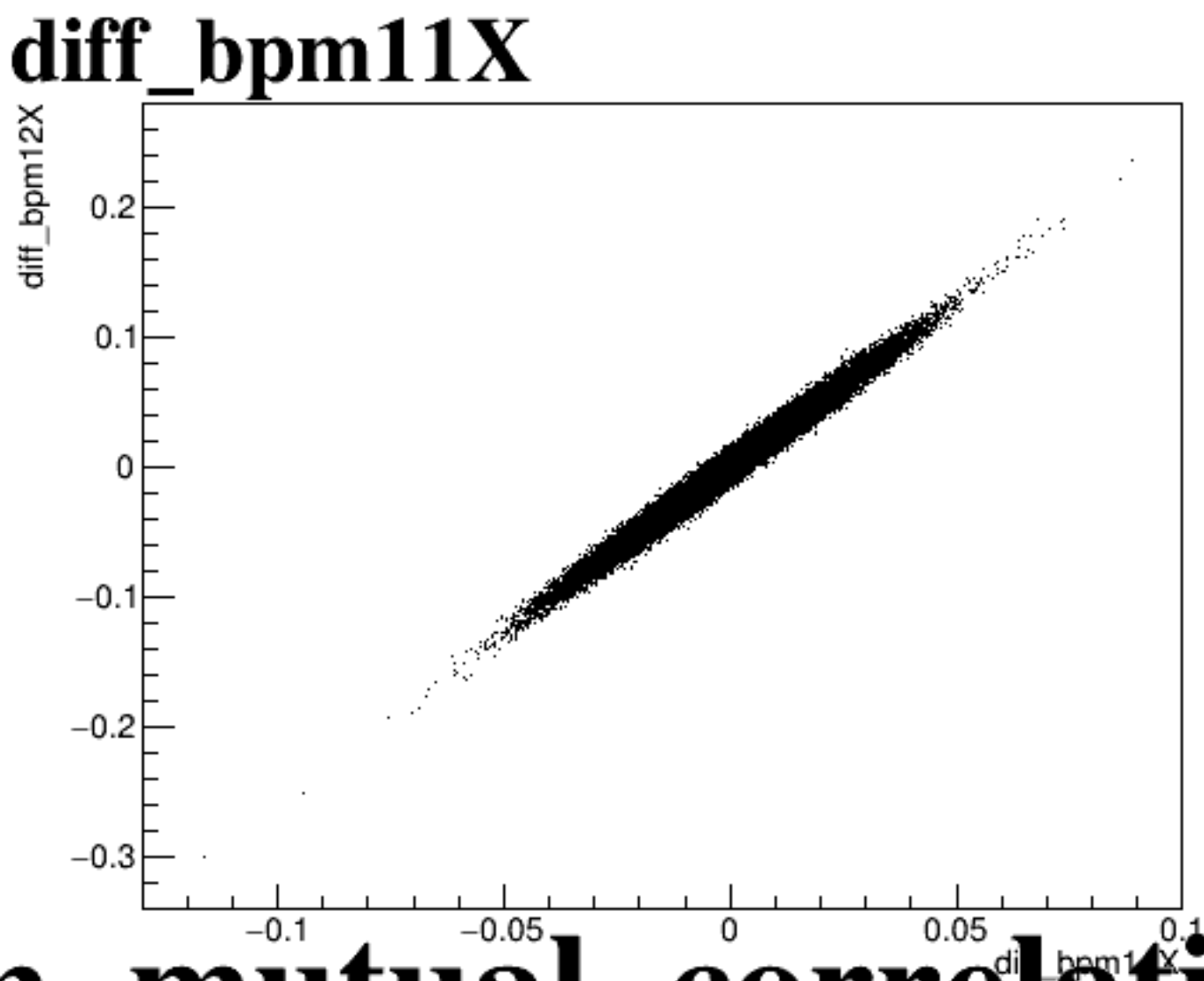
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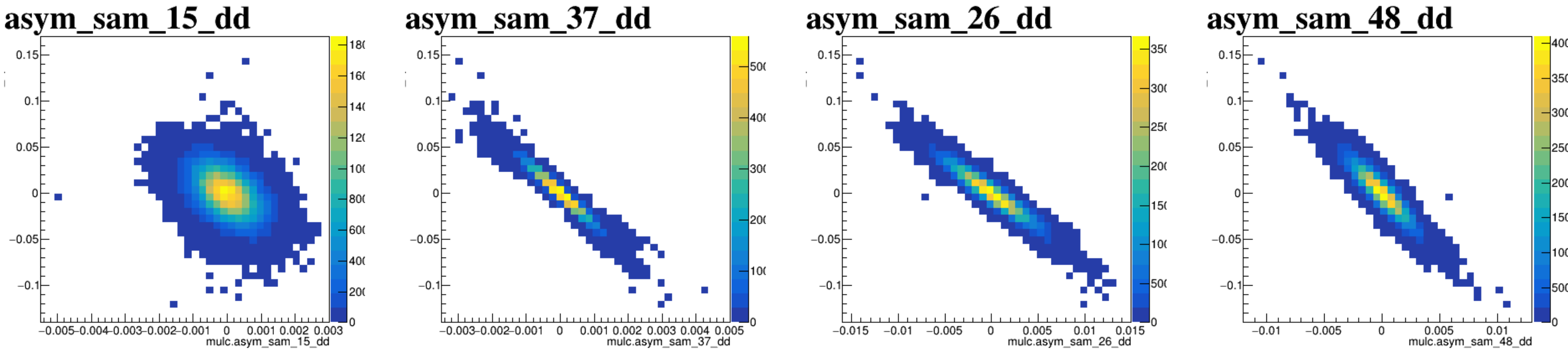
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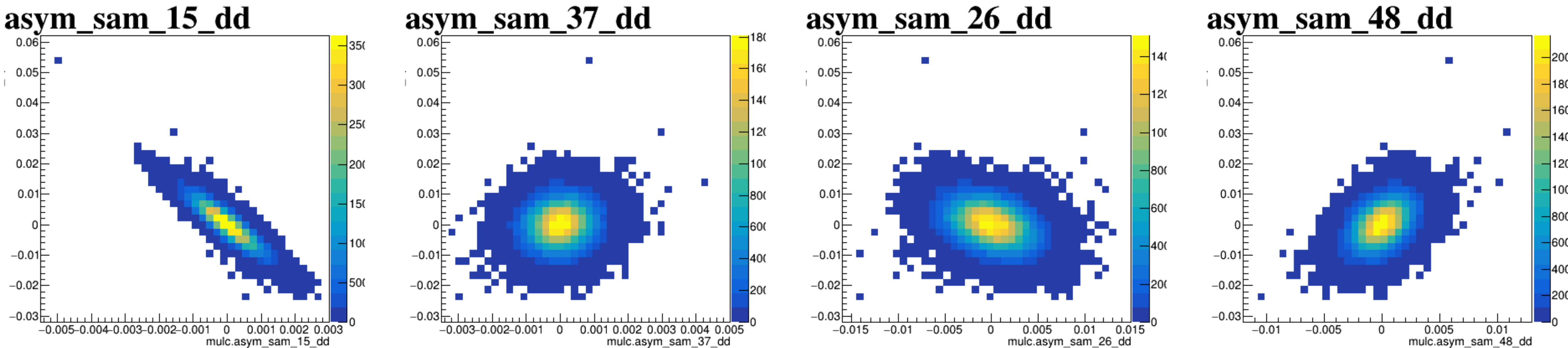
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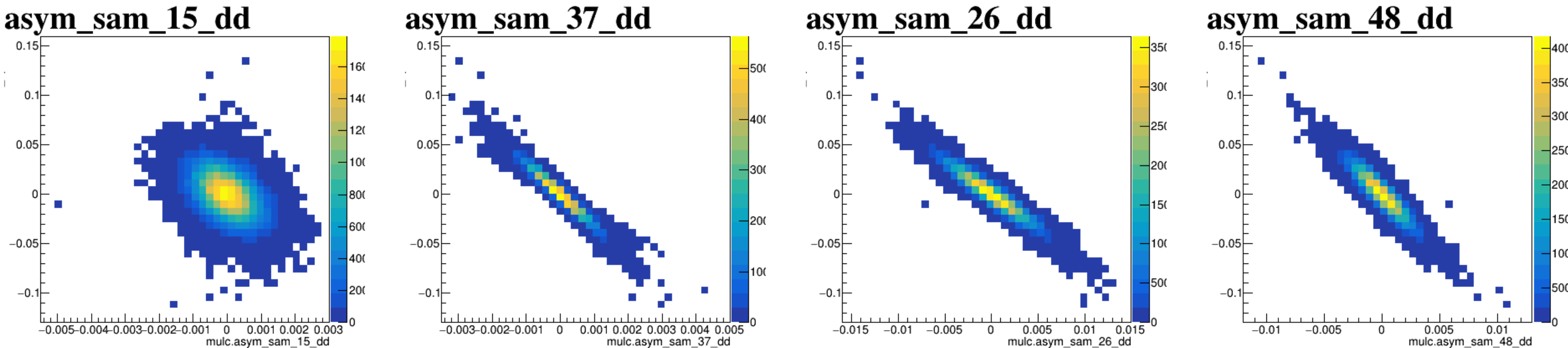
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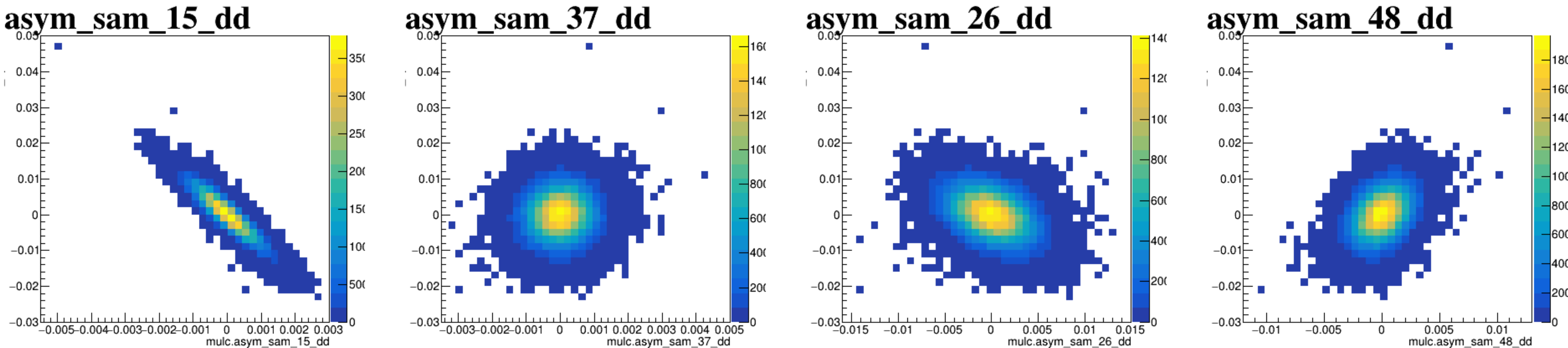
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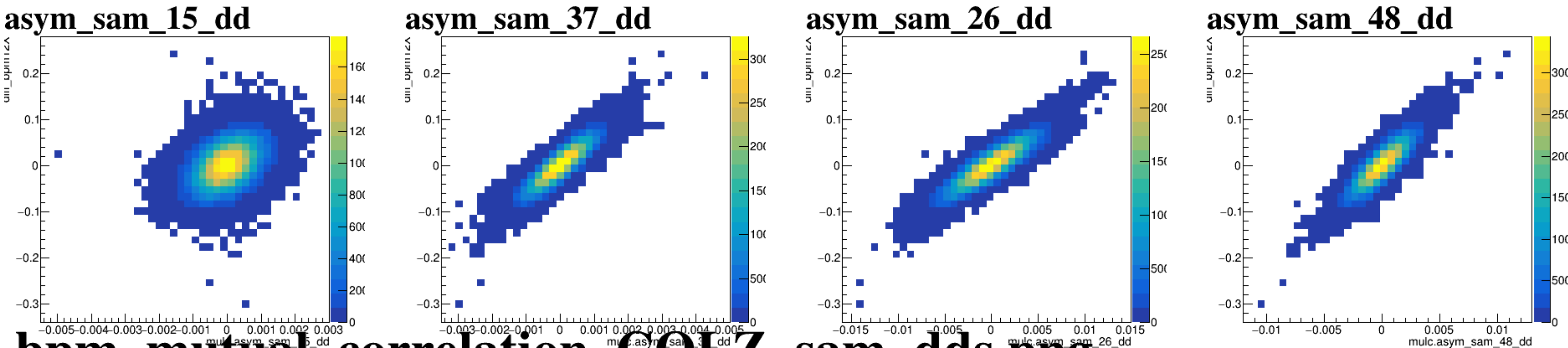
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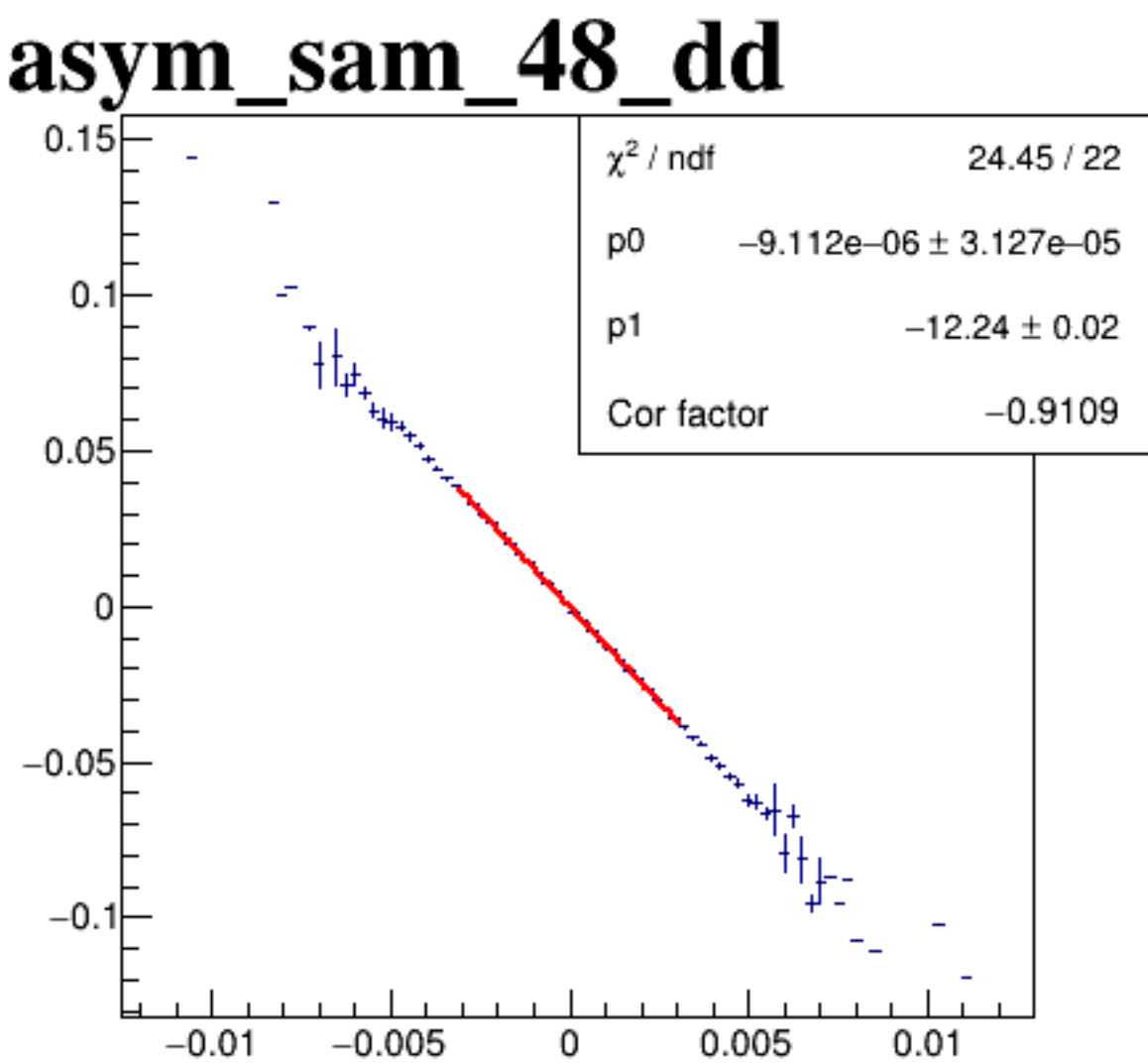
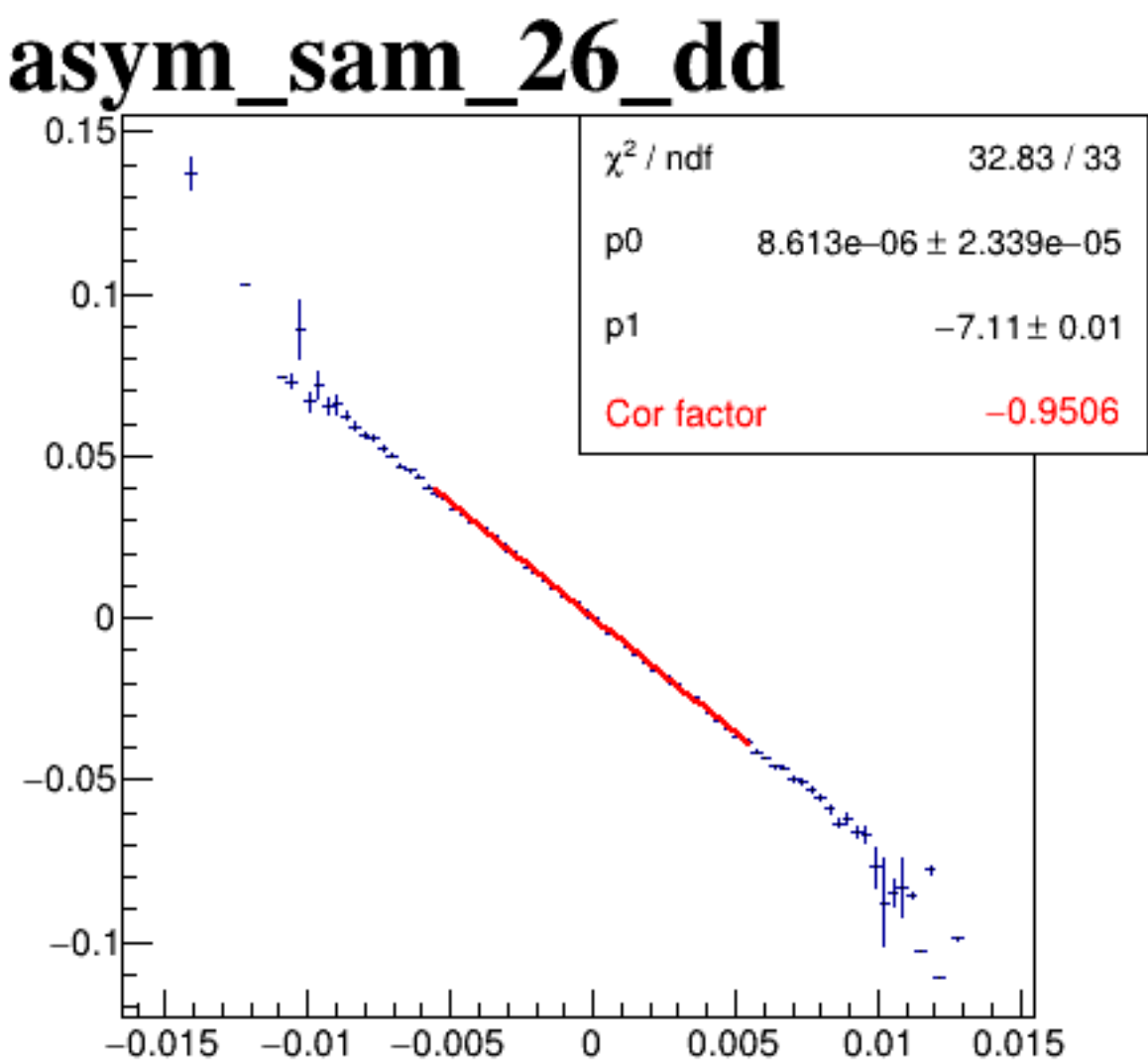
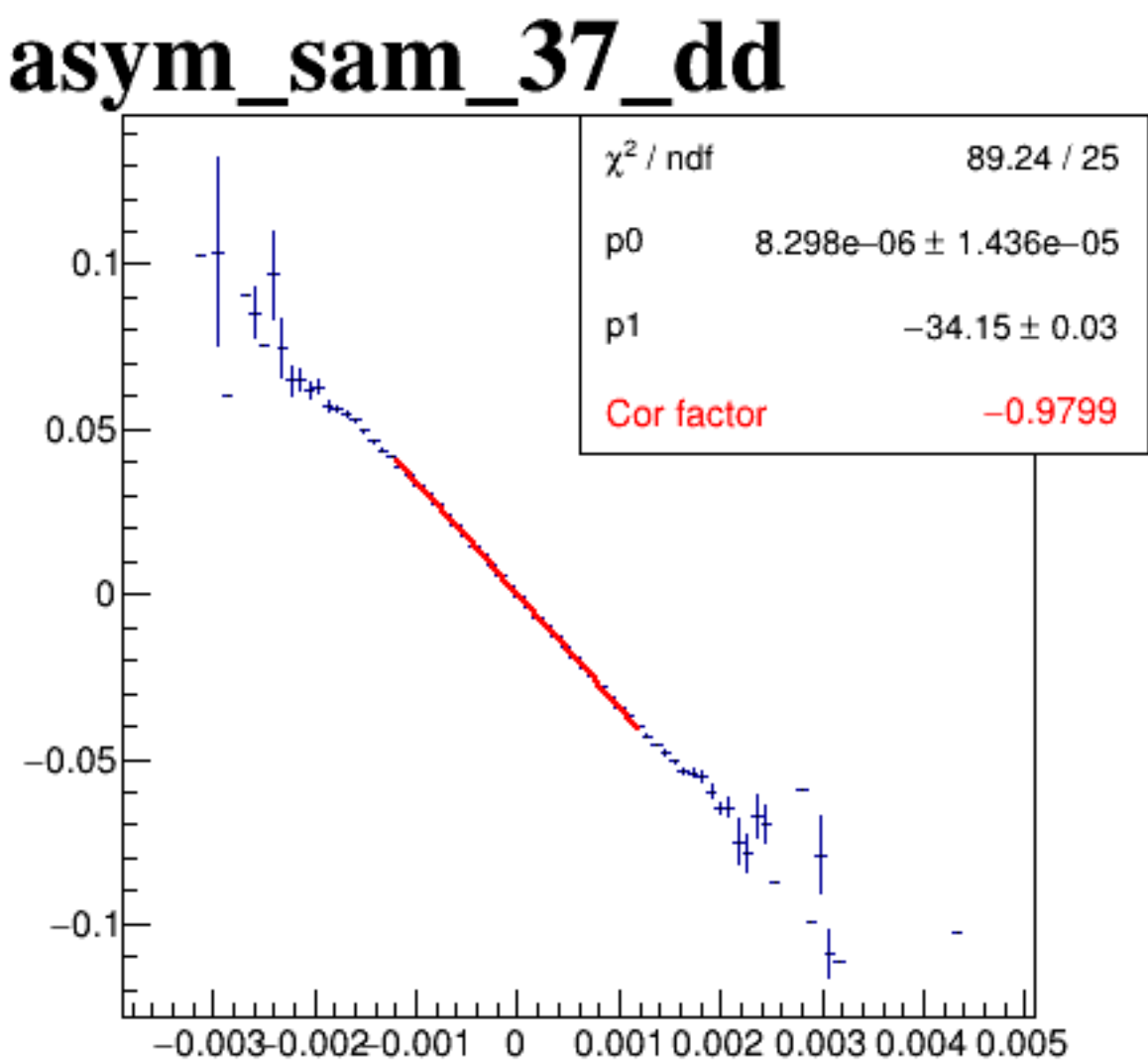
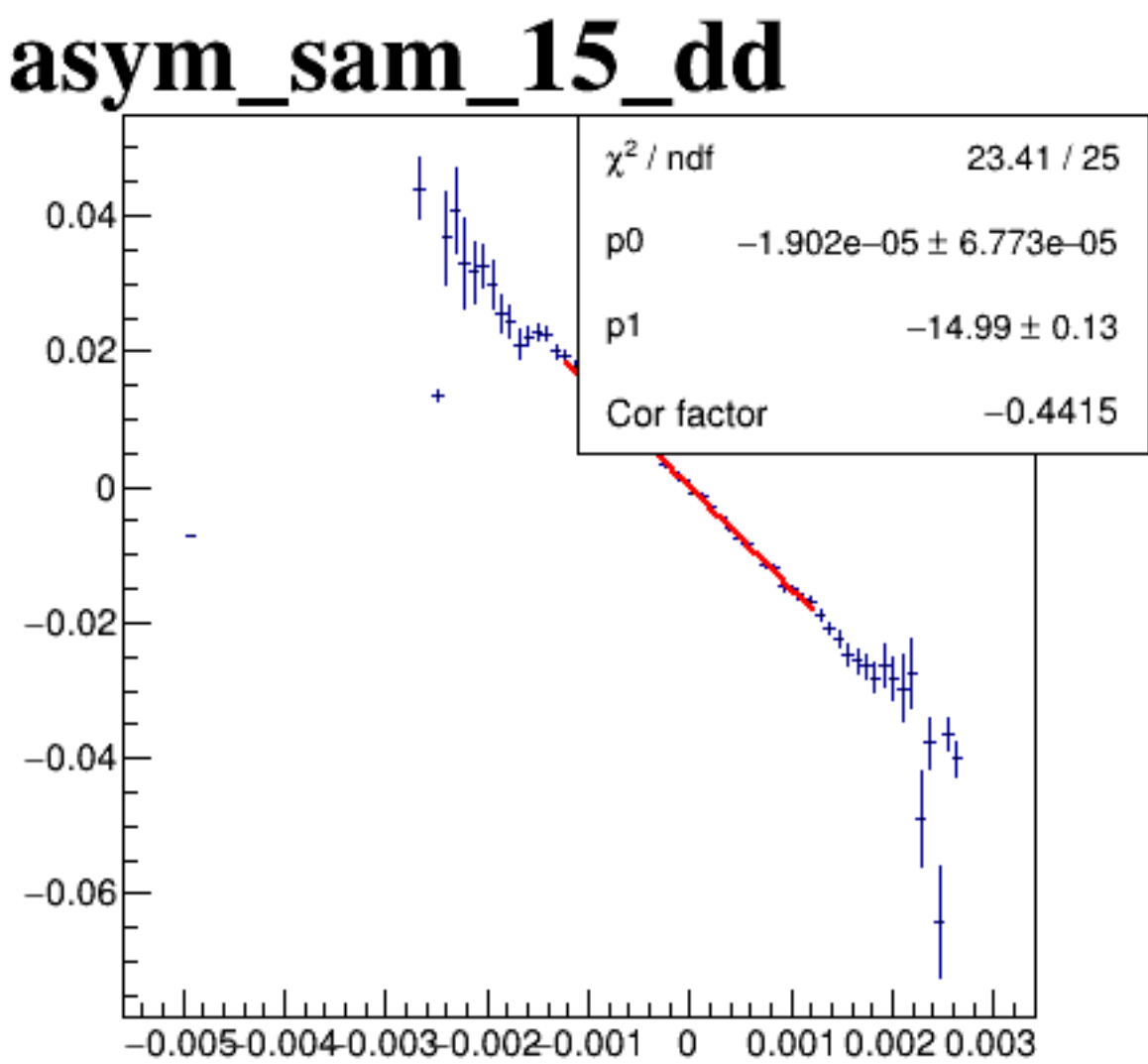
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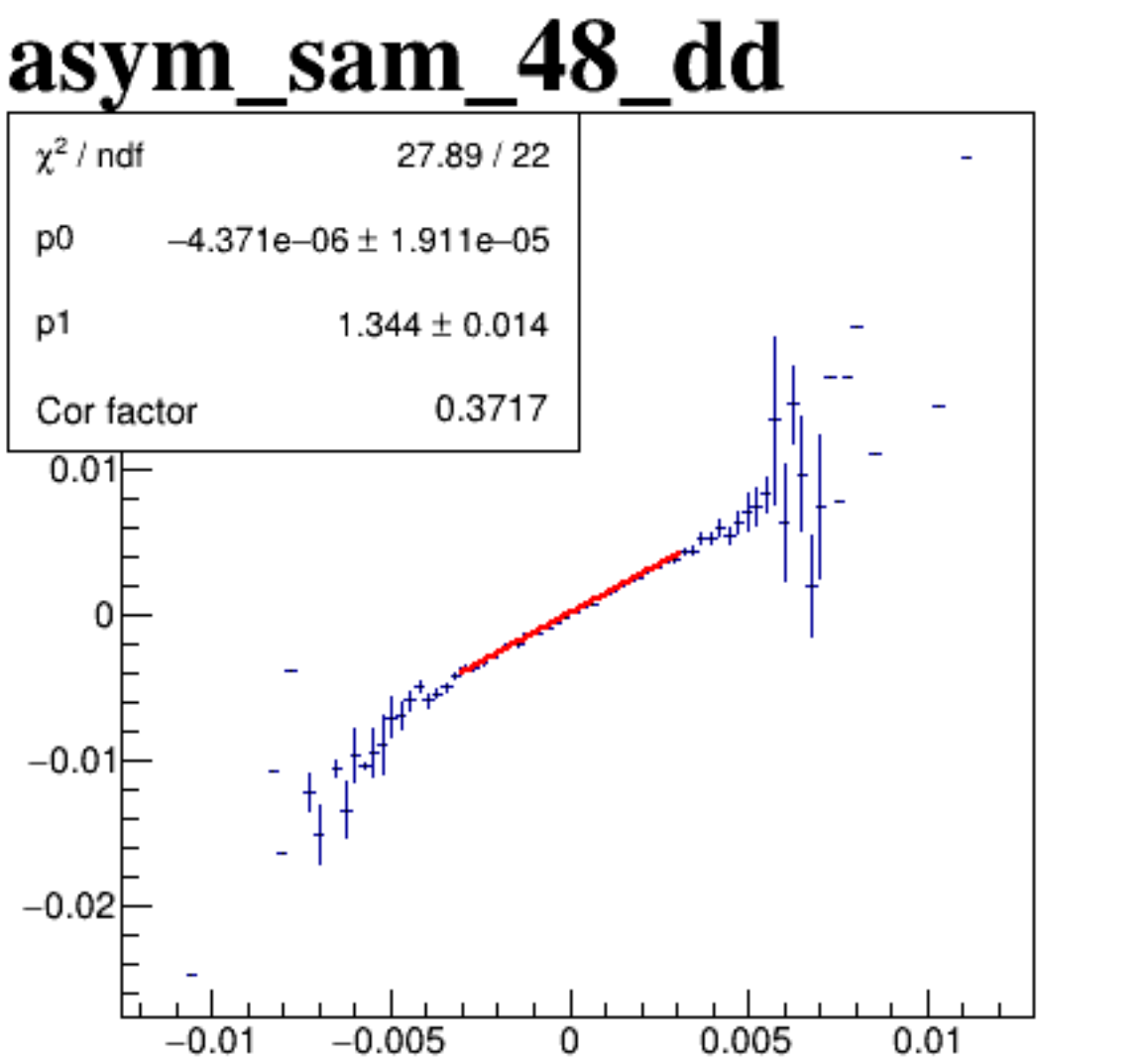
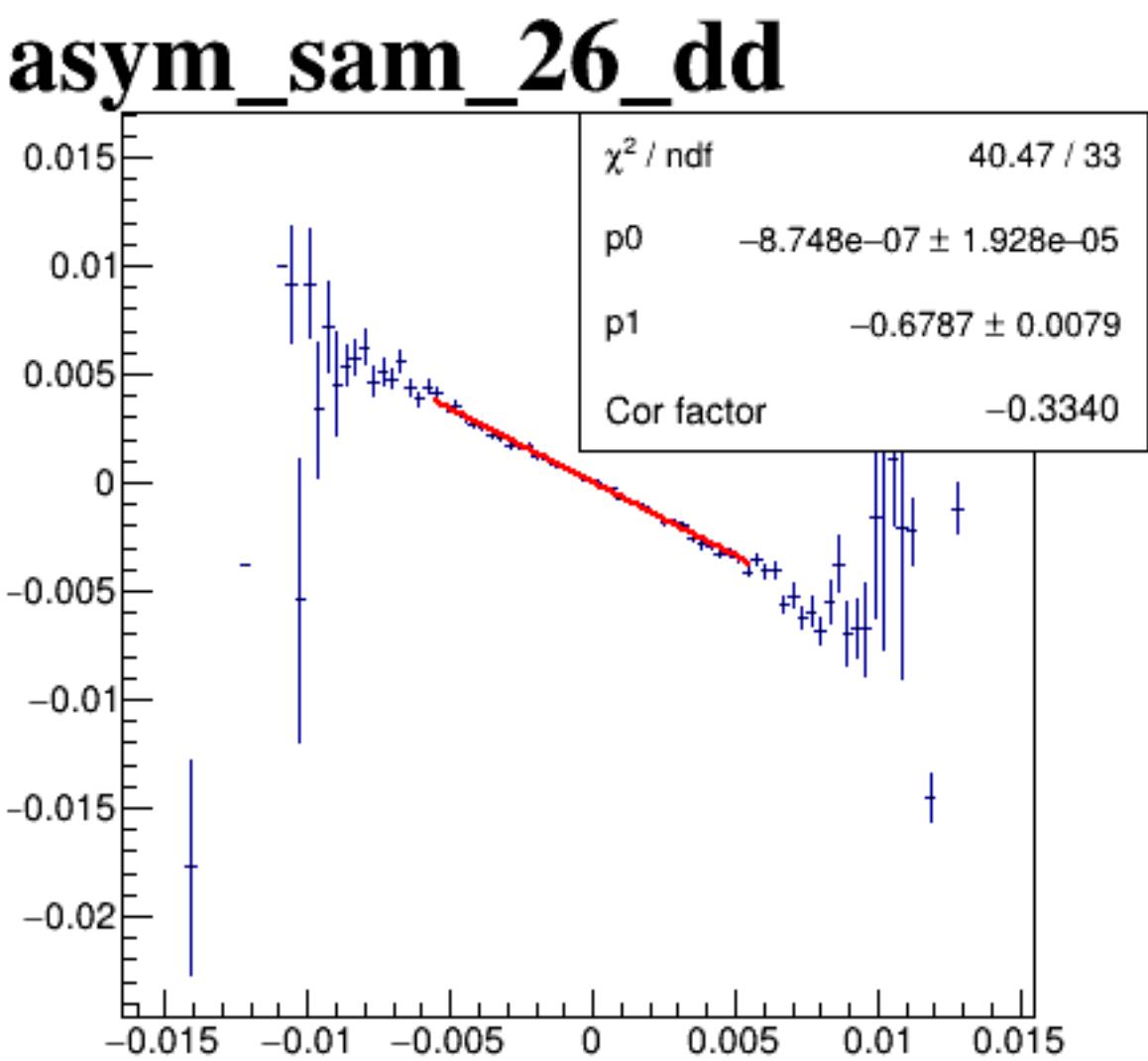
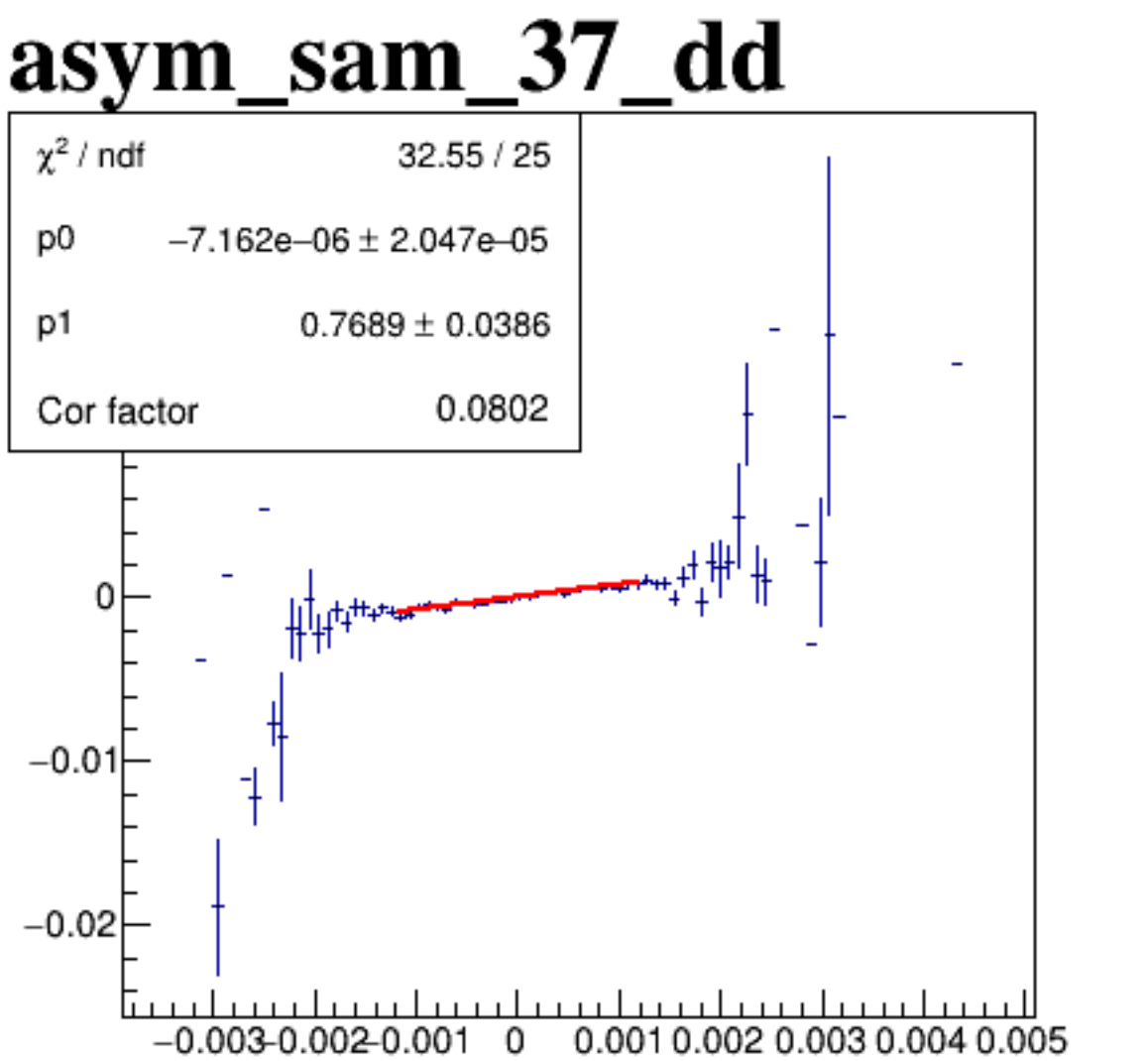
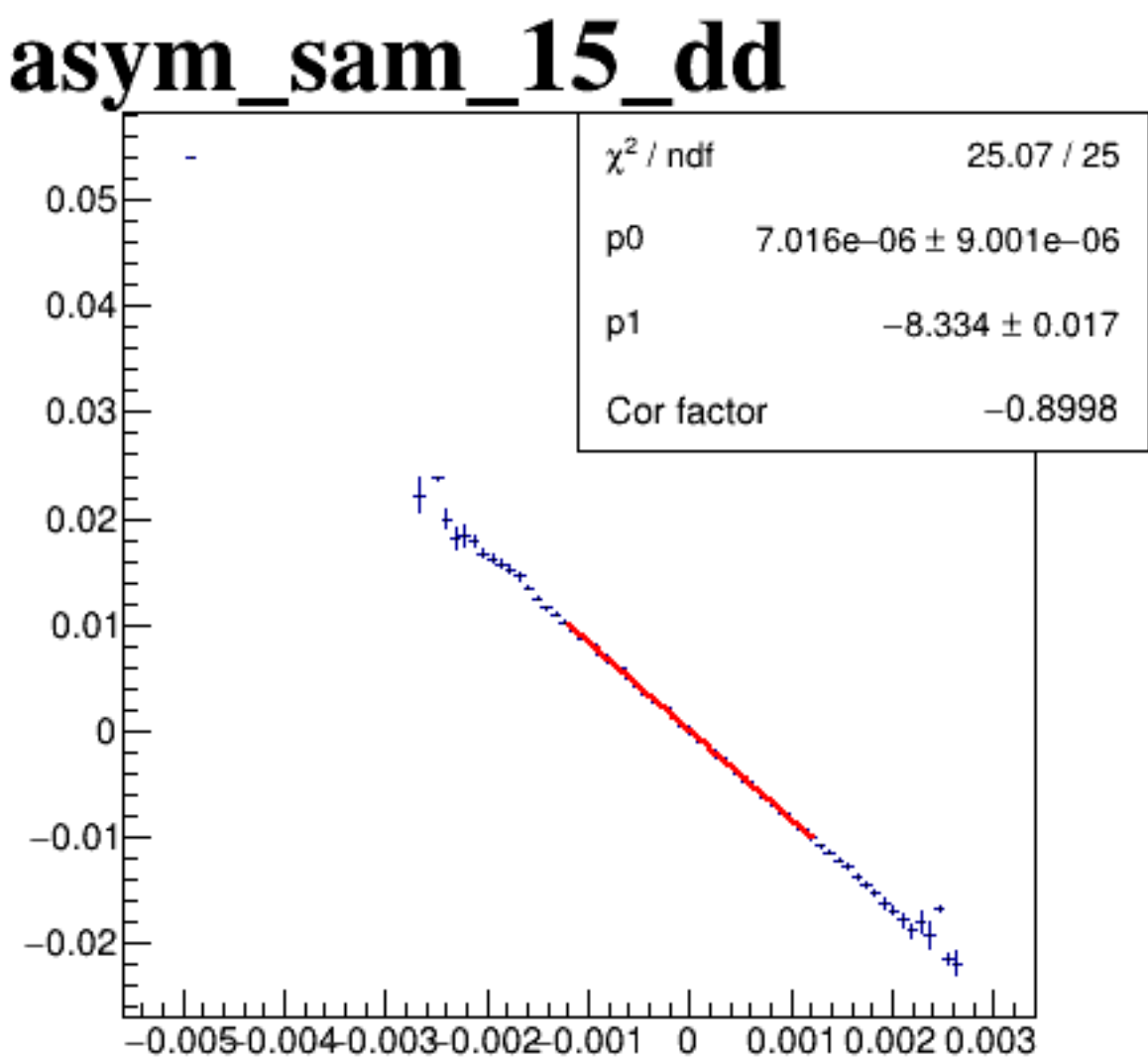
diff_bpm12X



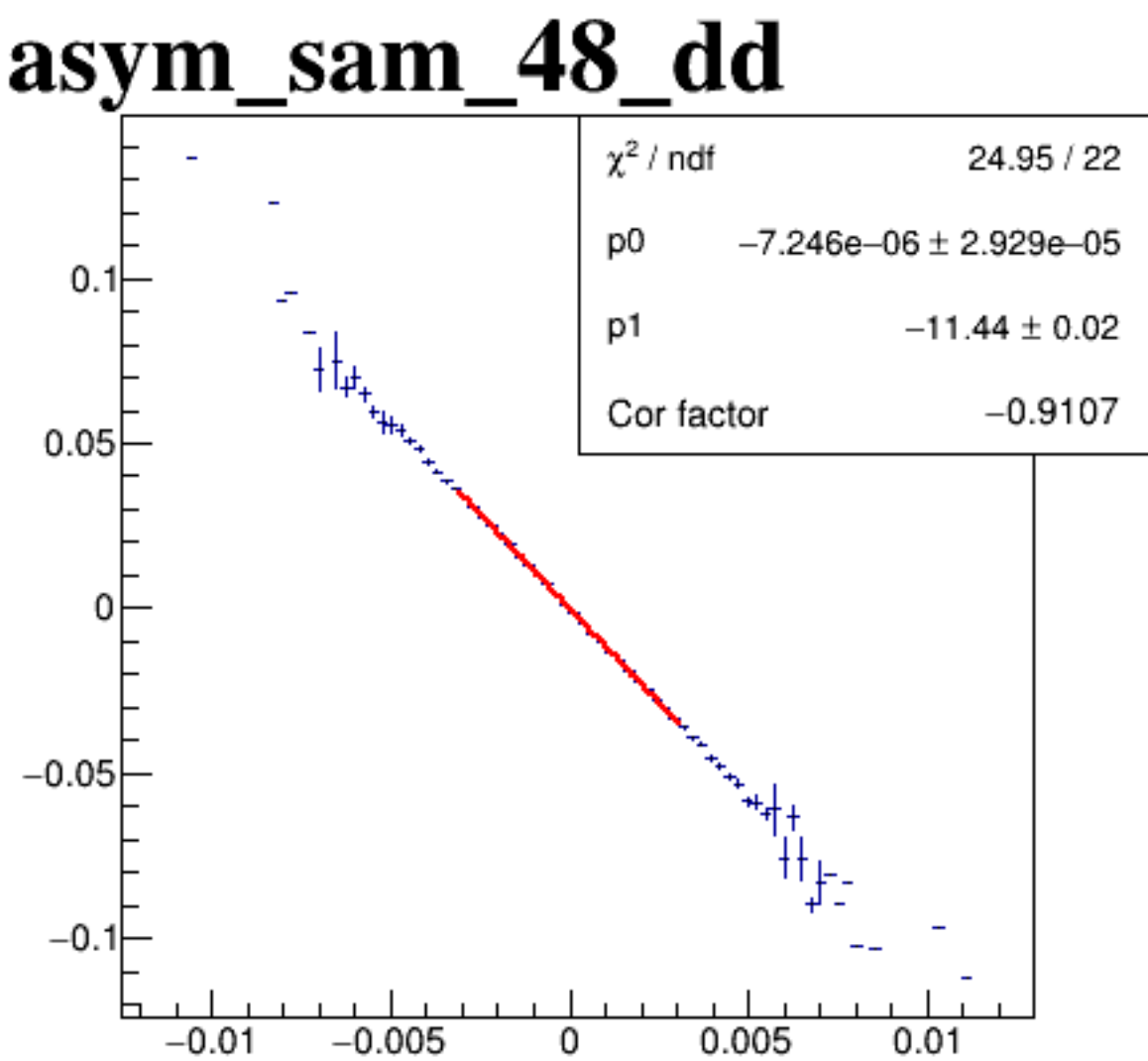
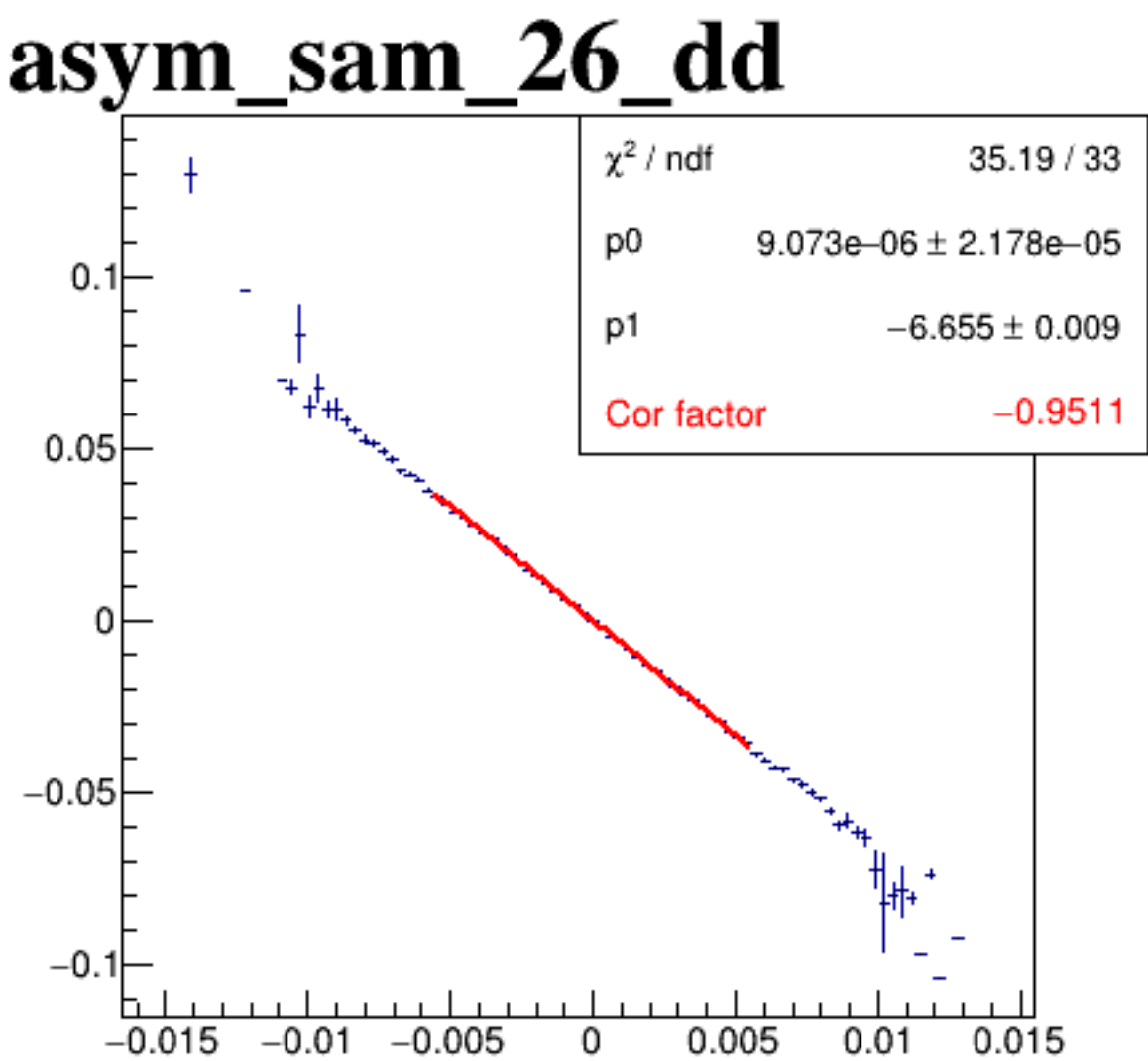
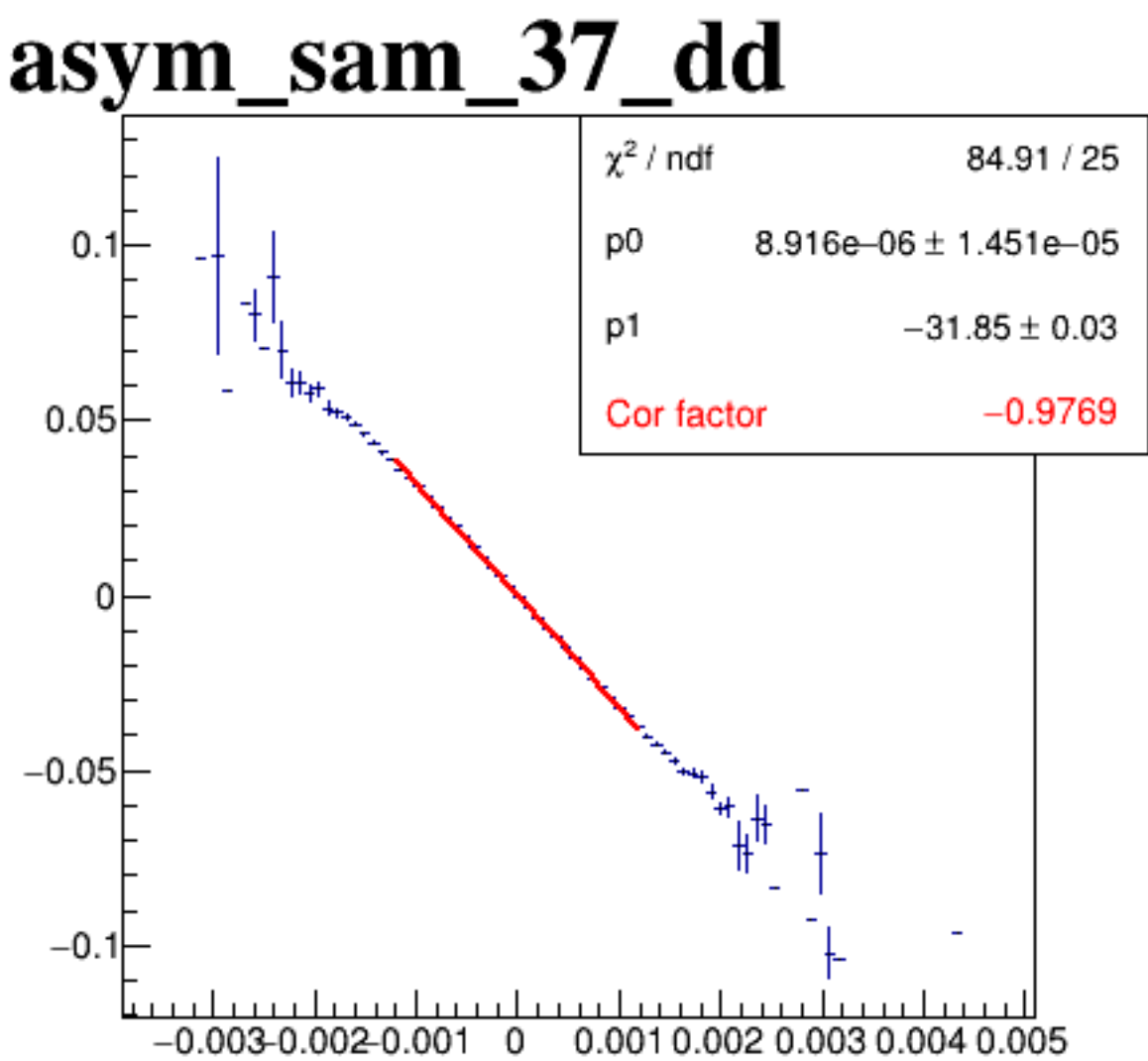
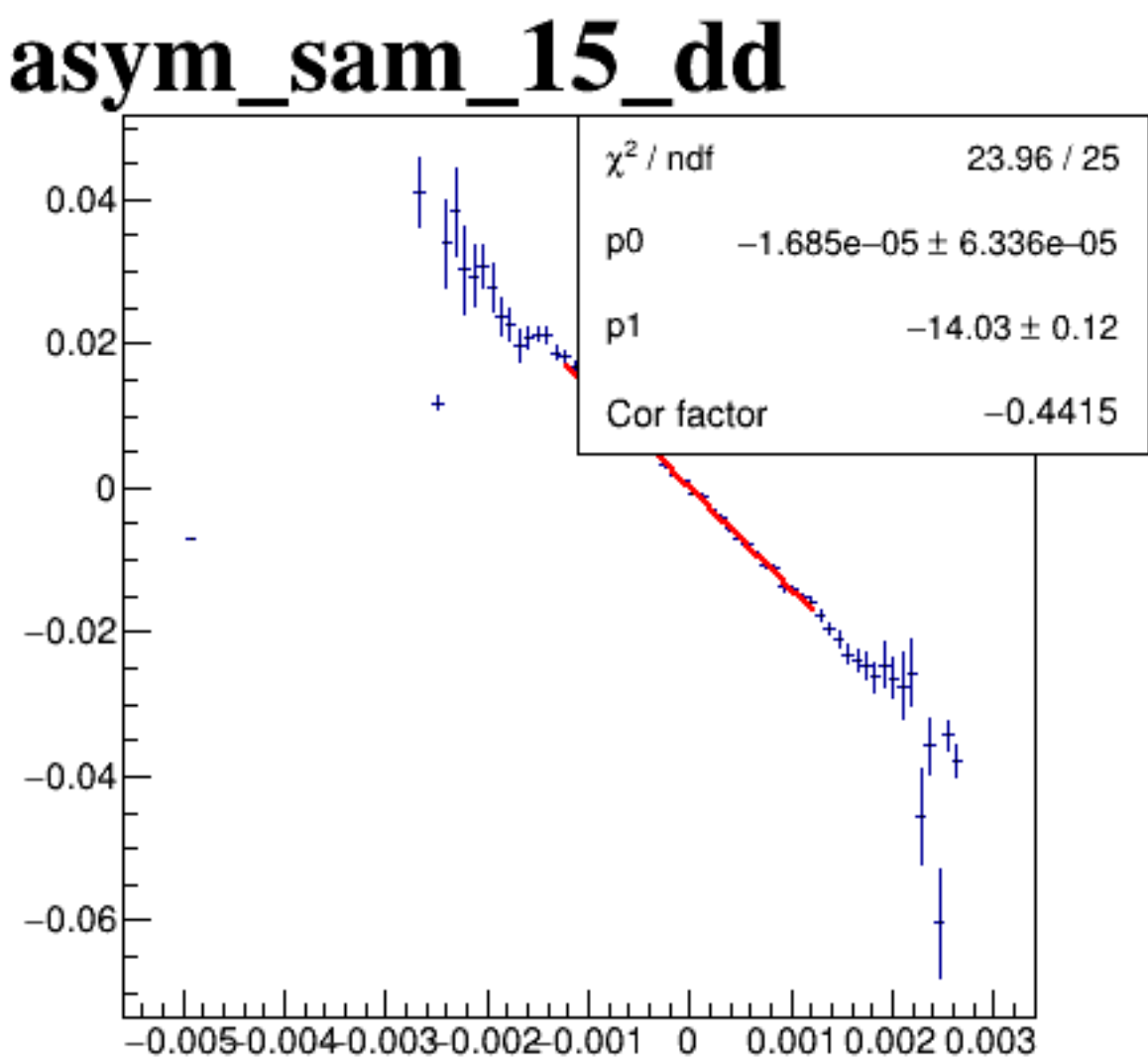
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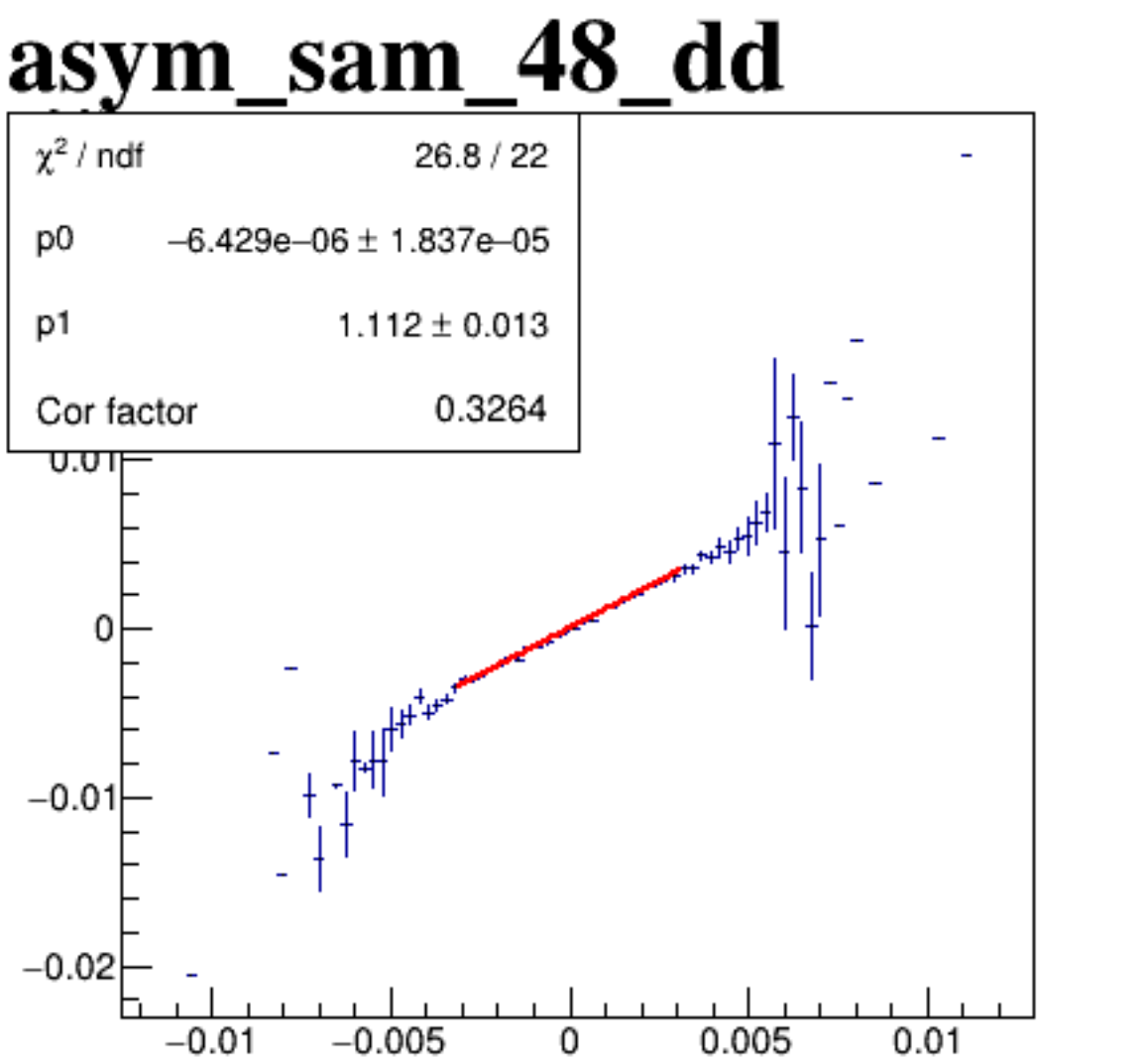
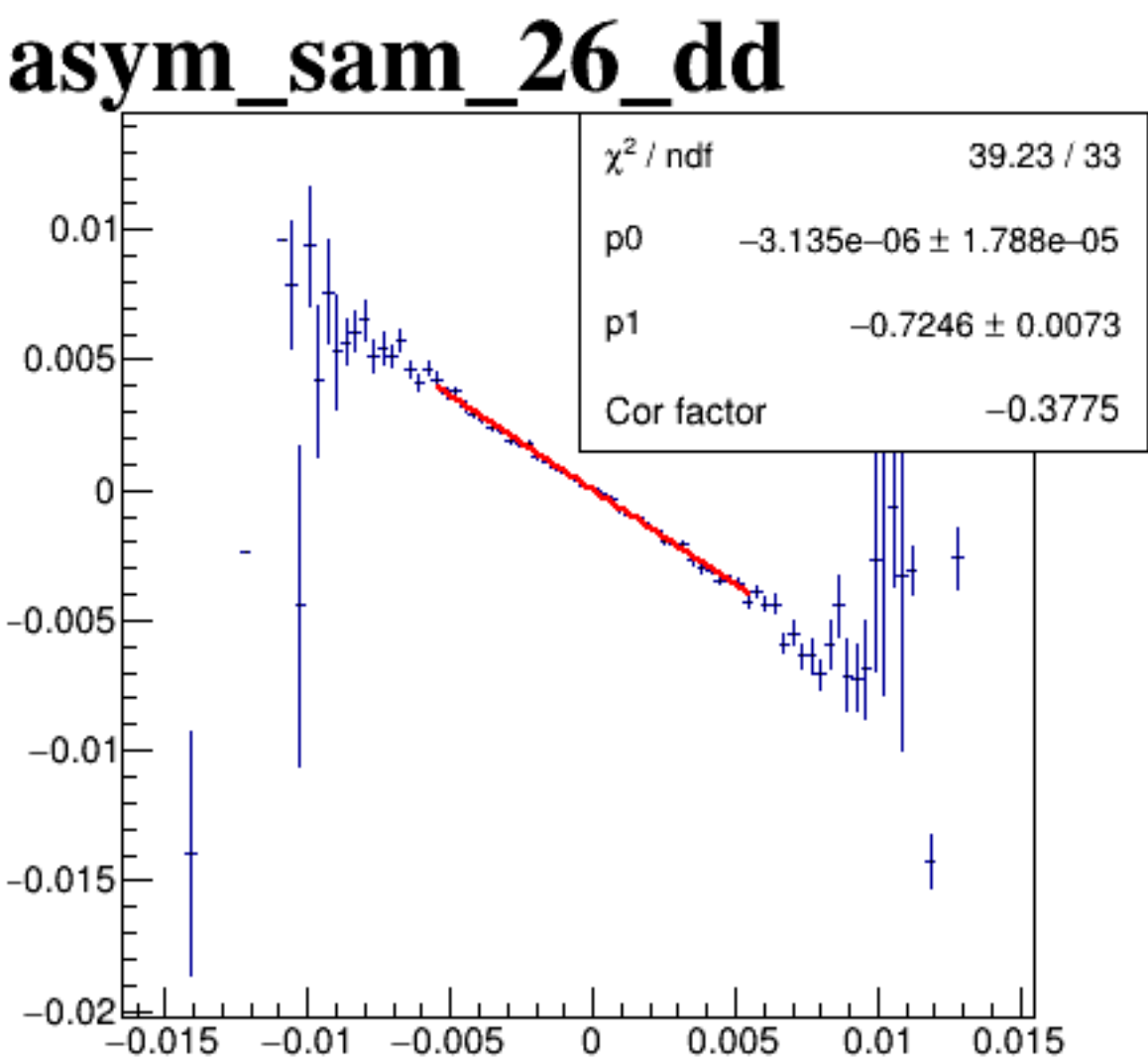
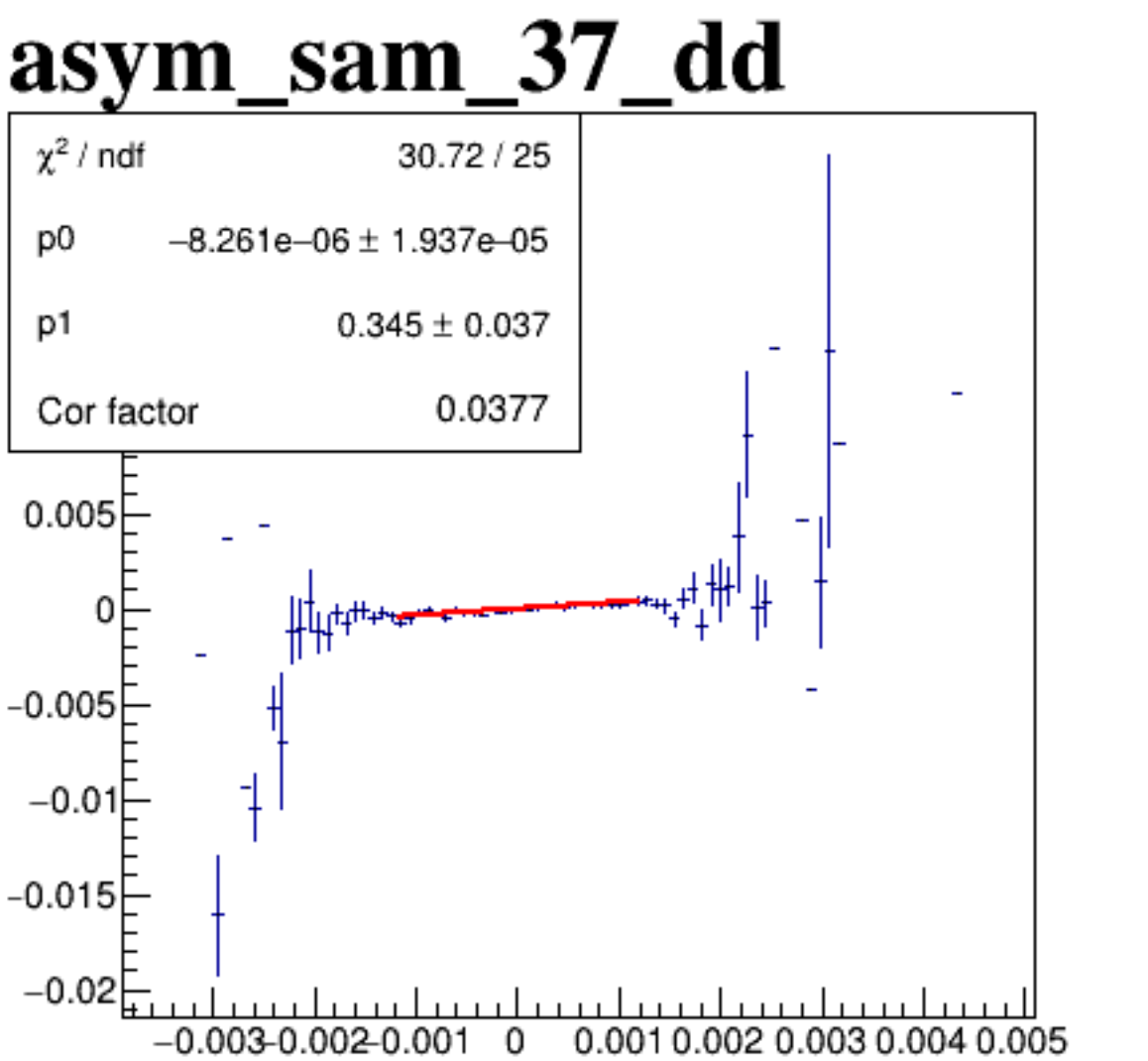
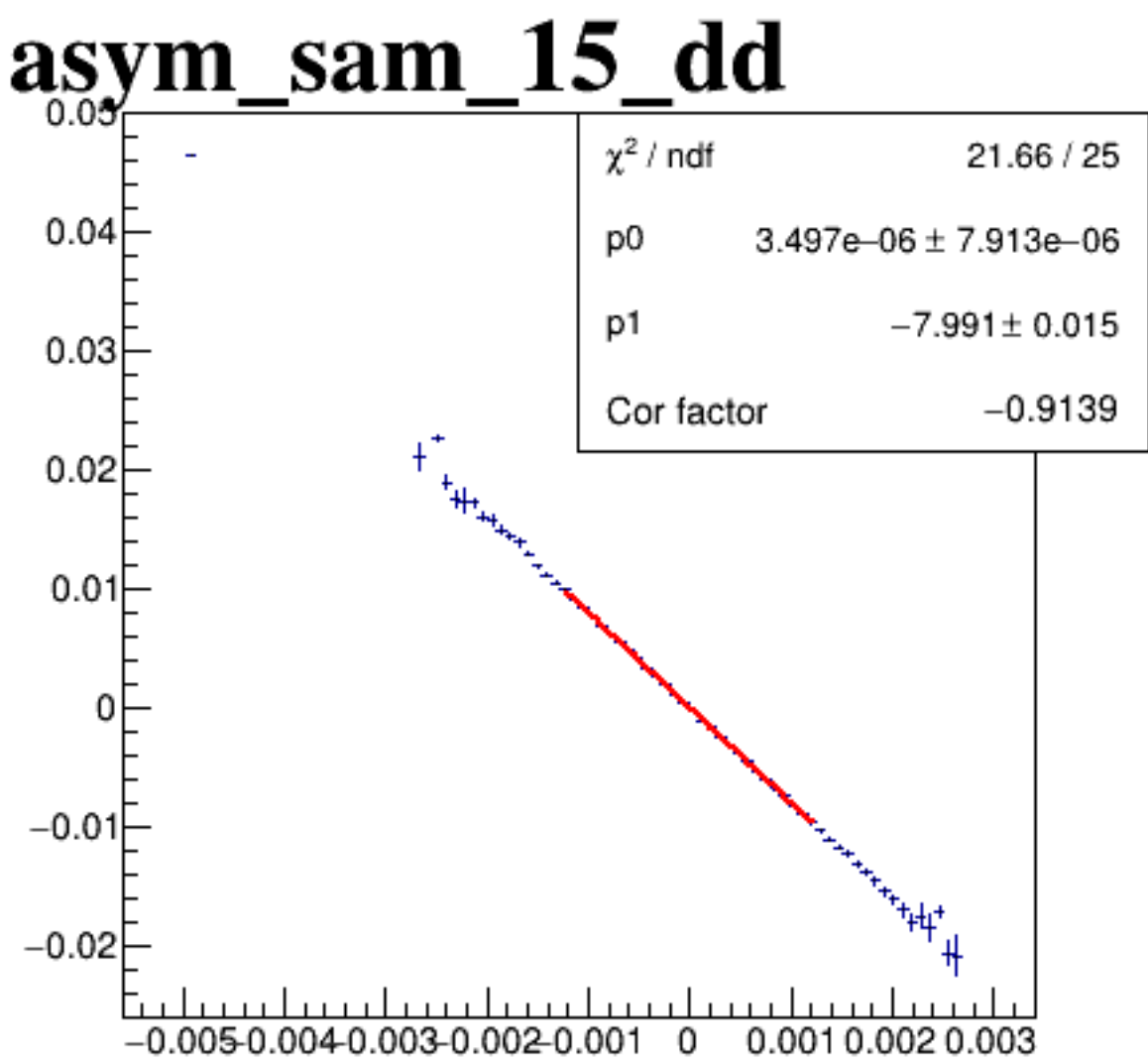
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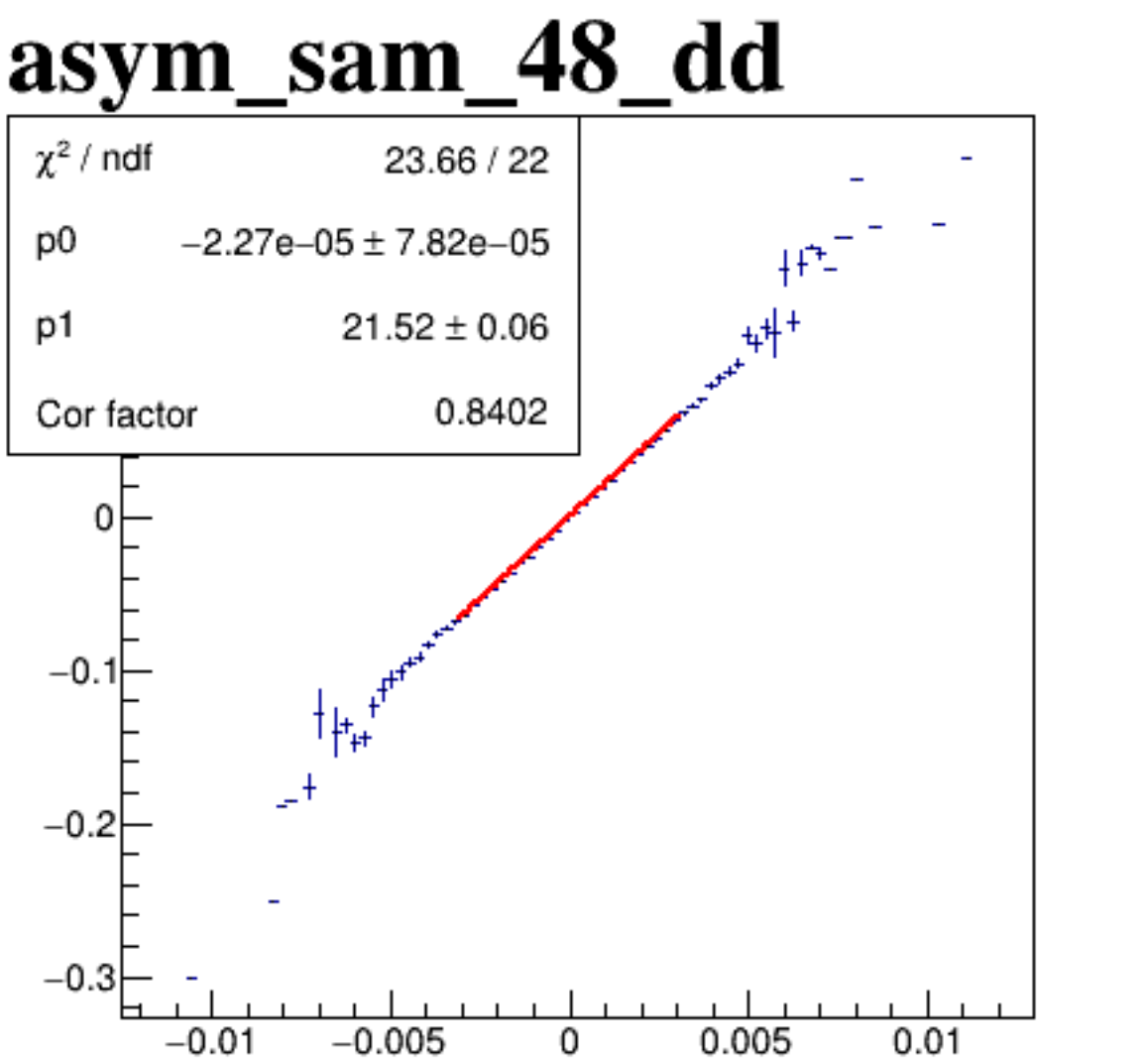
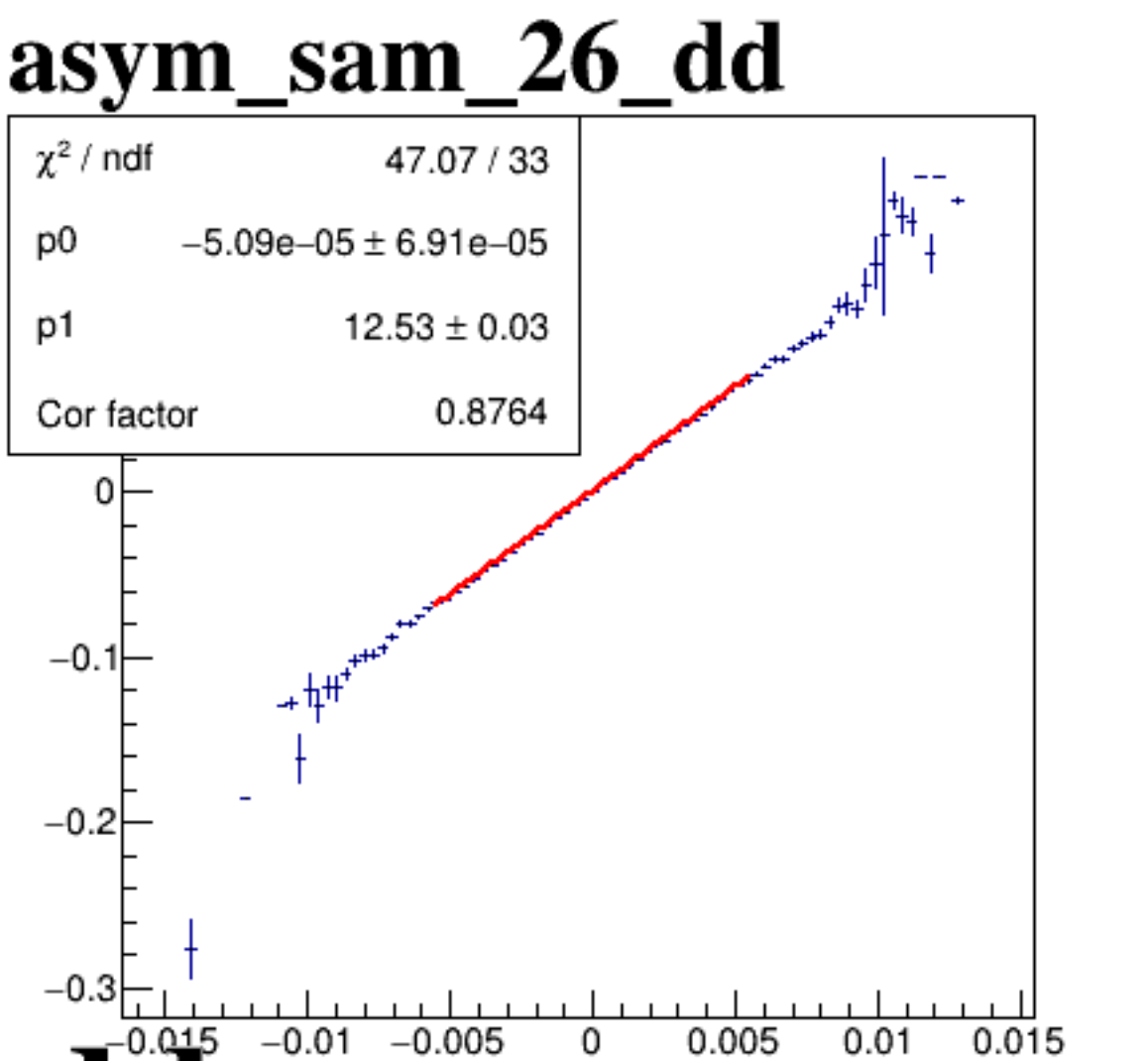
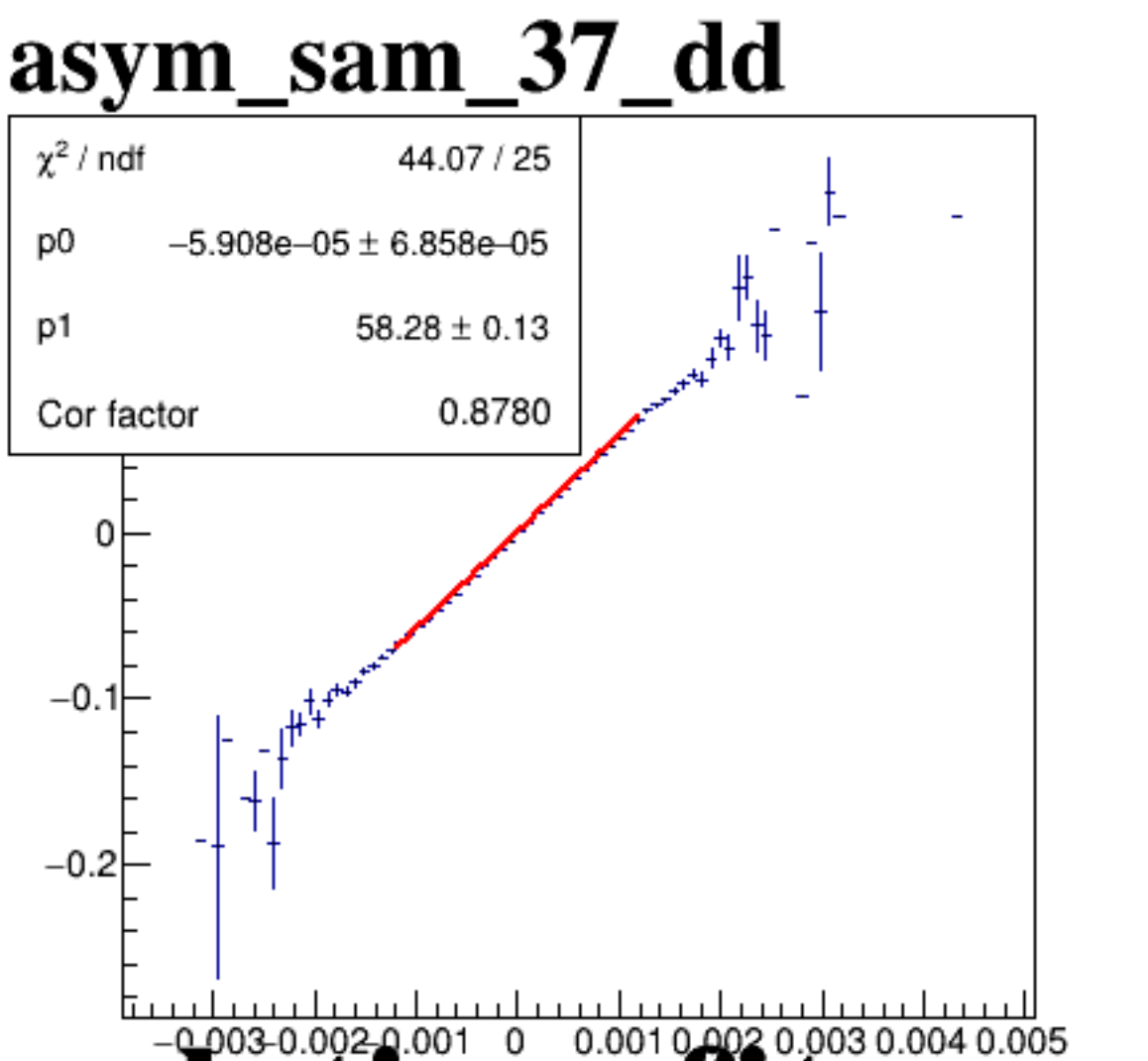
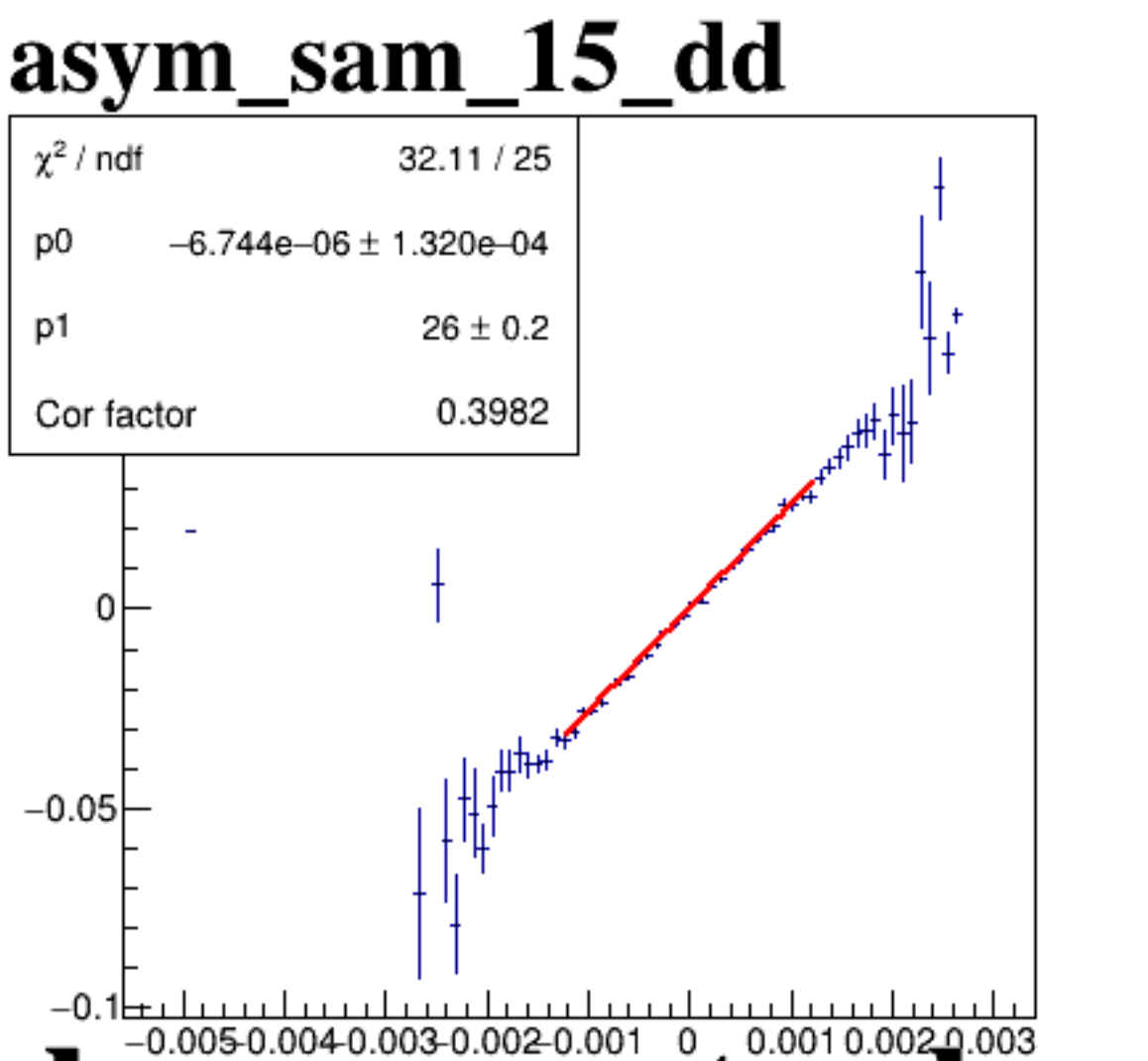
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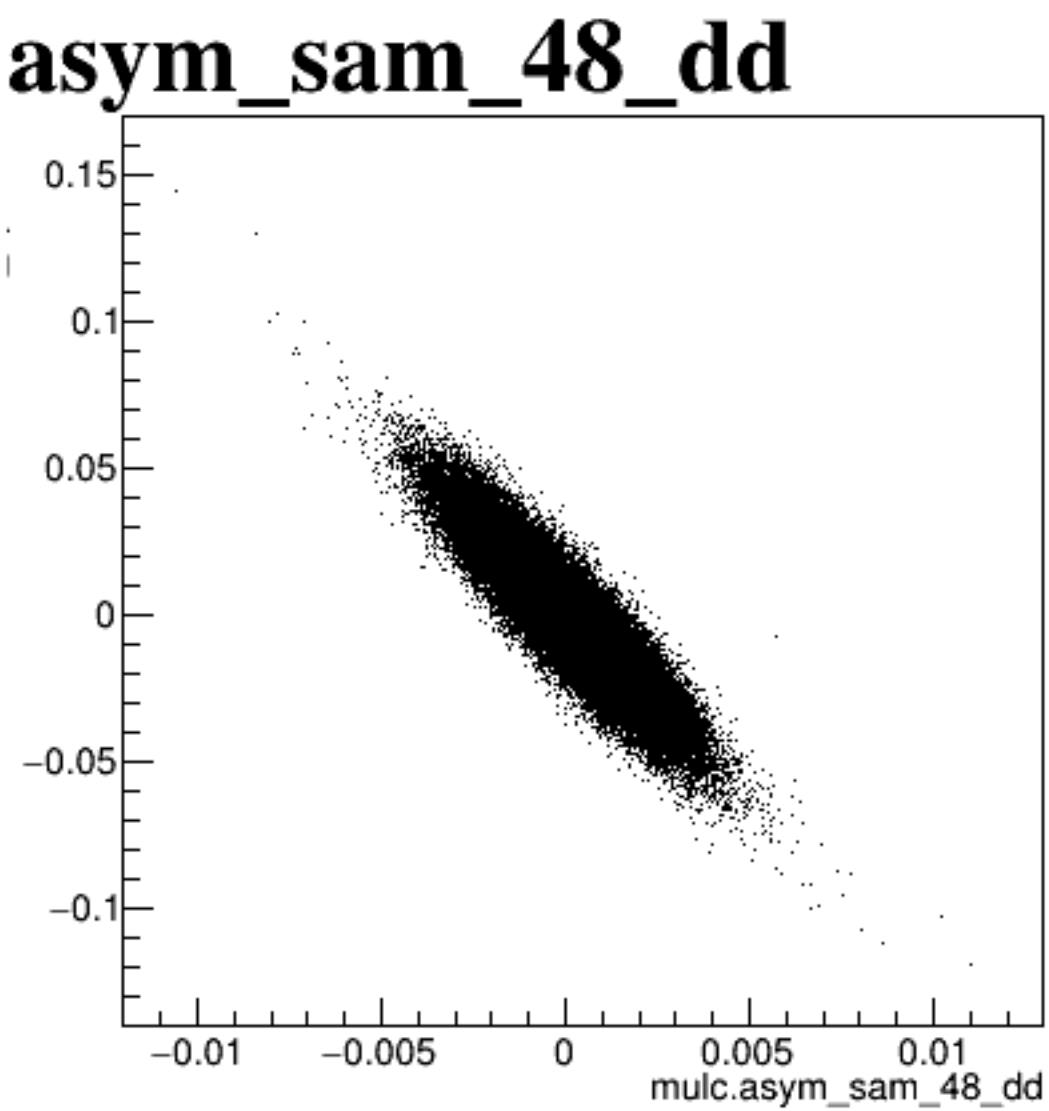
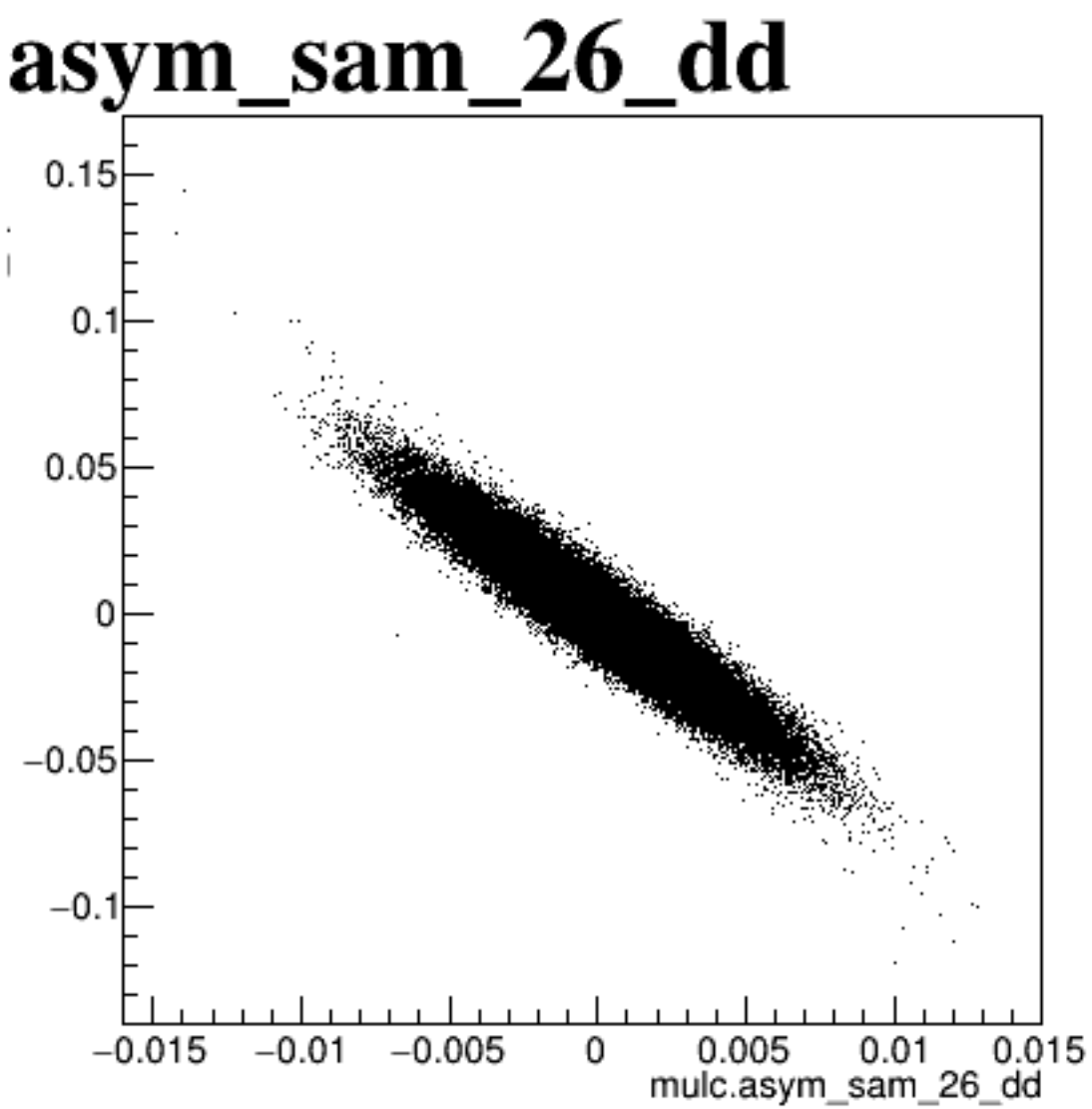
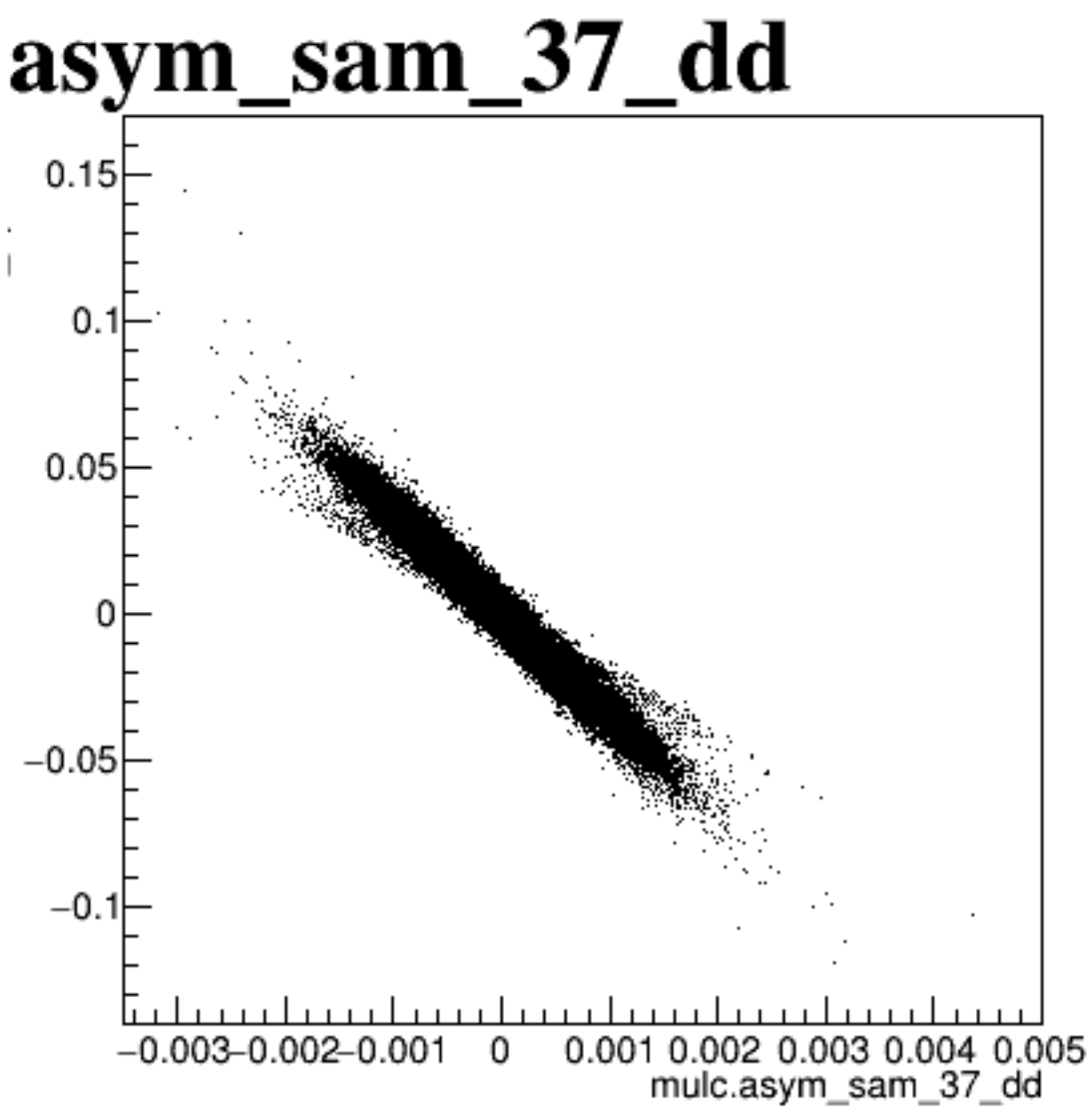
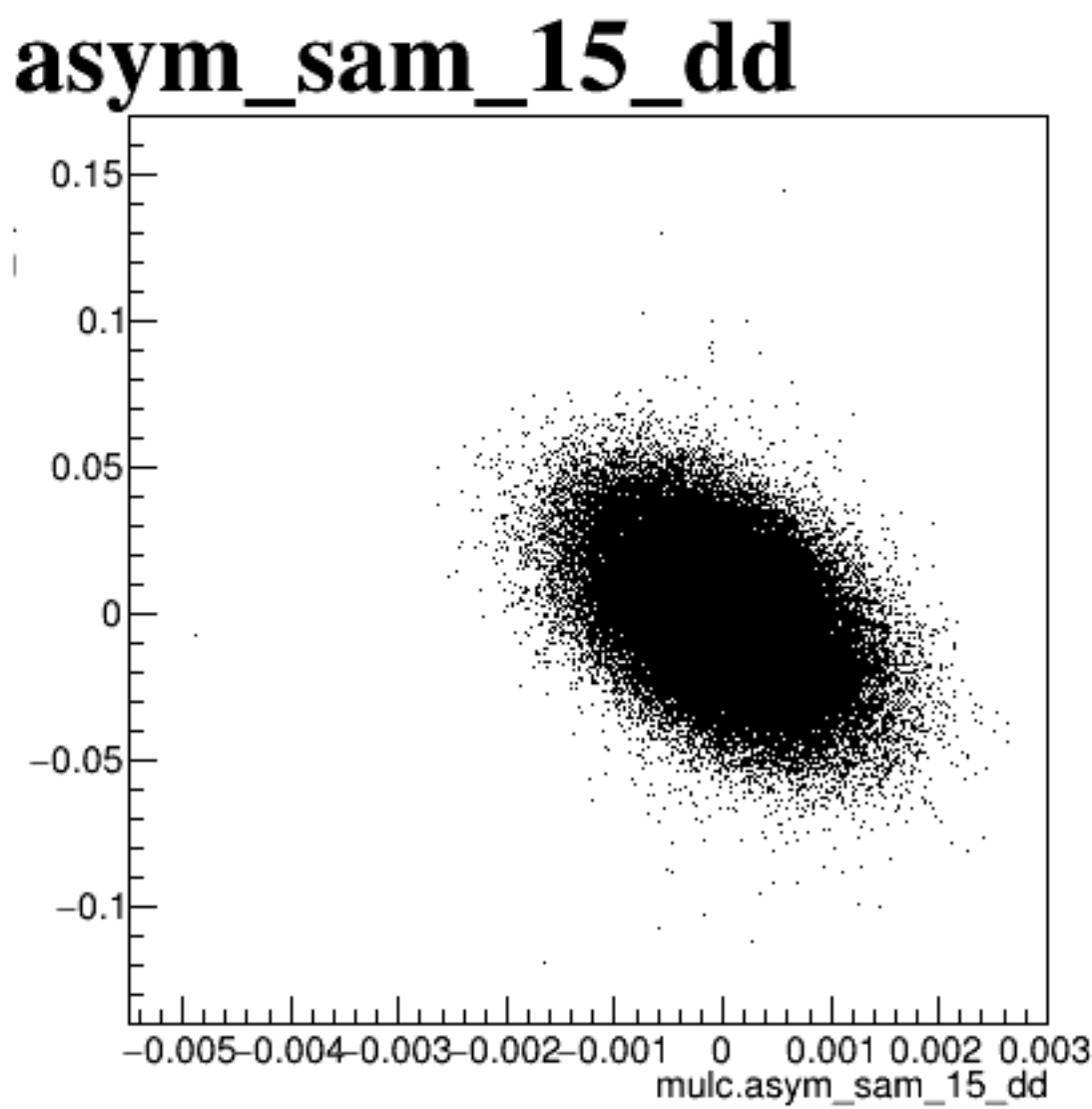
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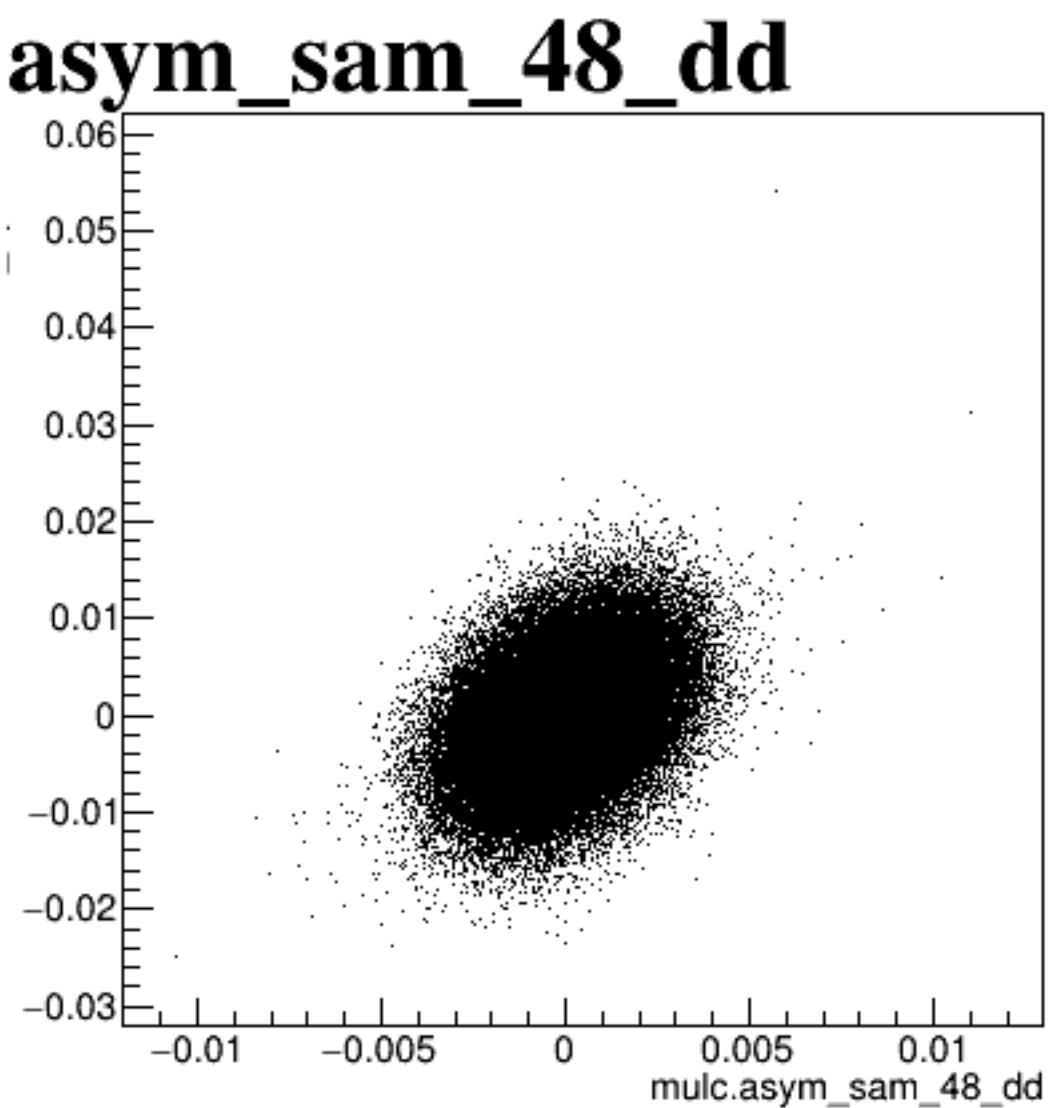
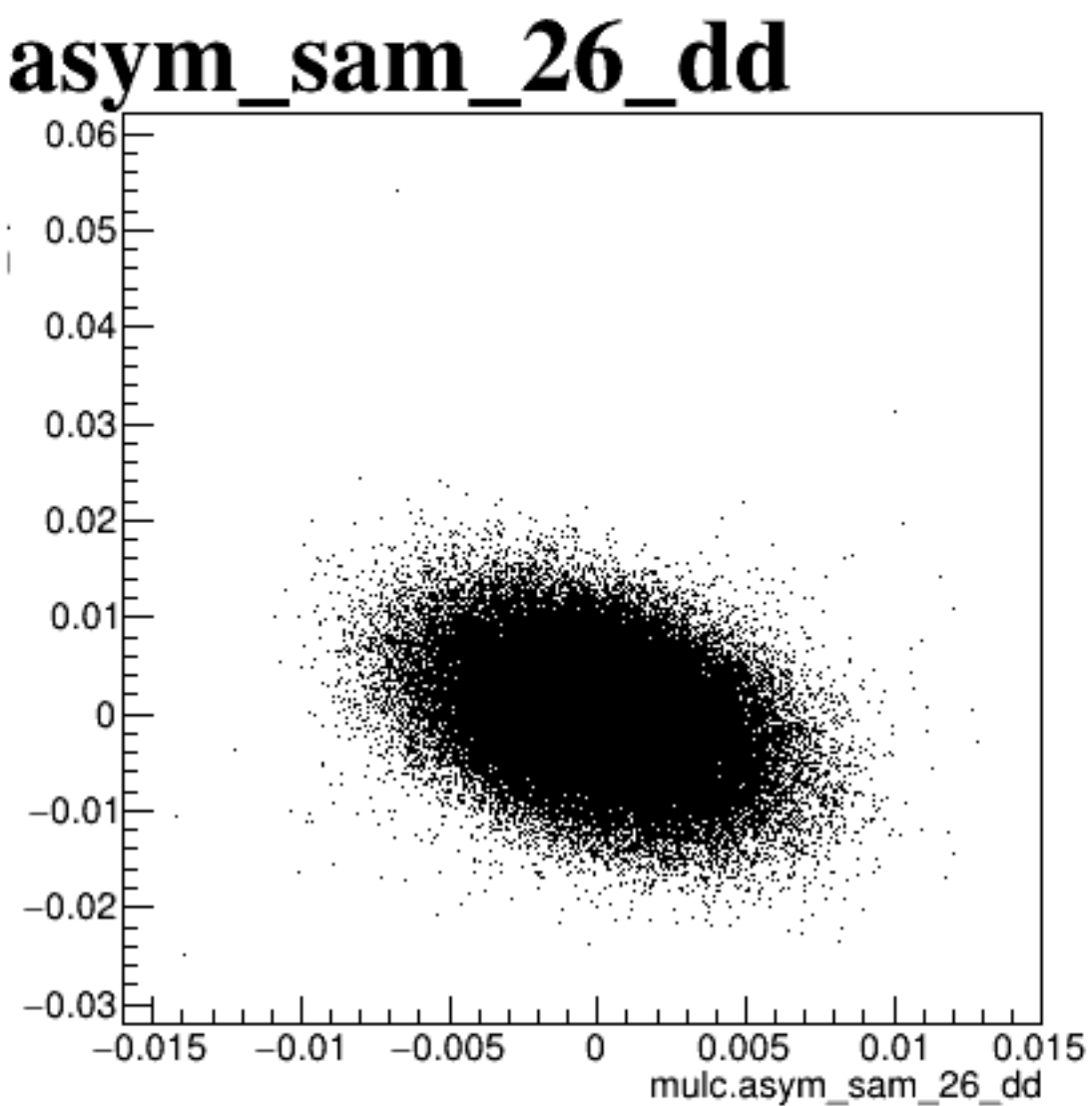
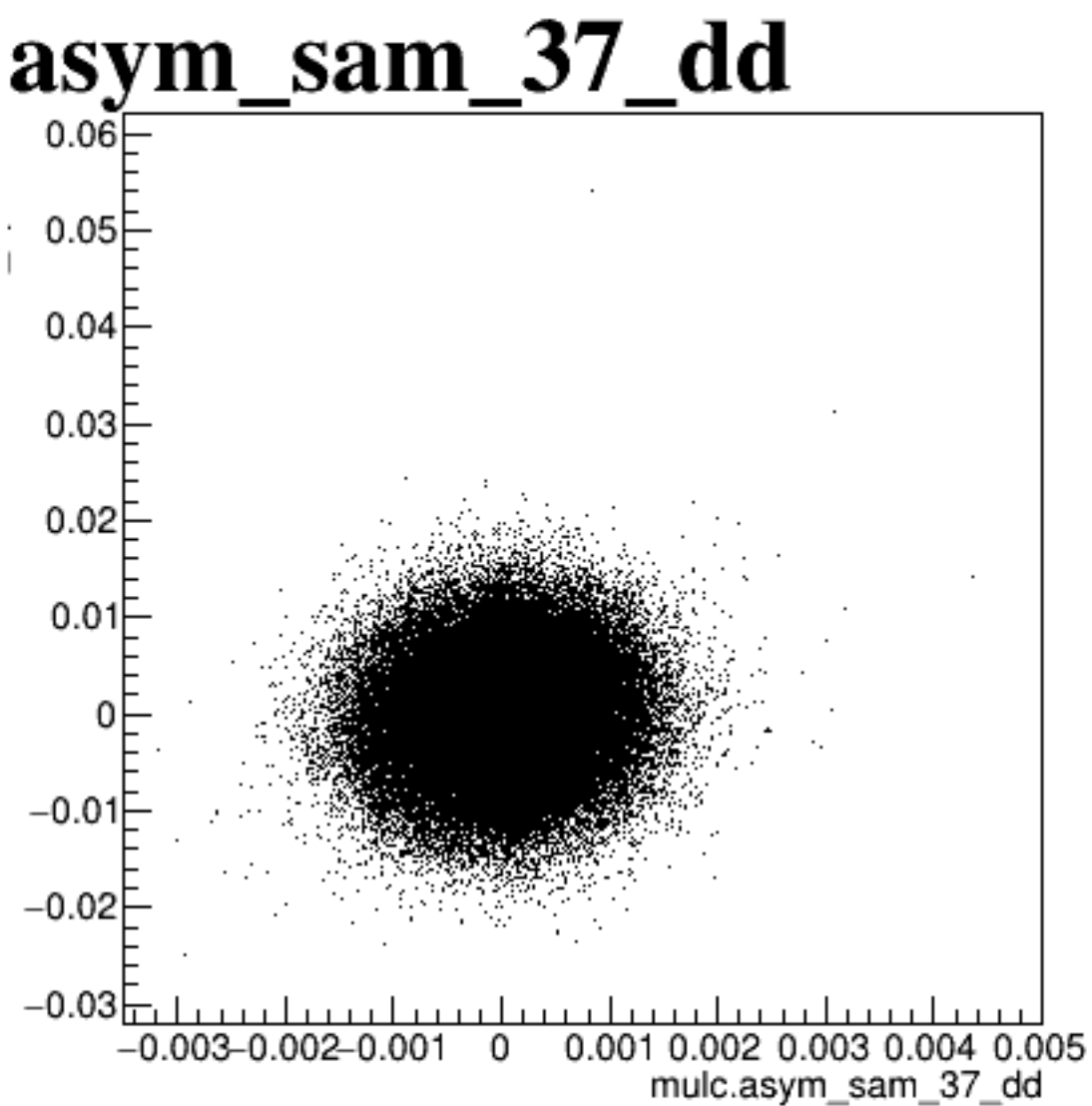
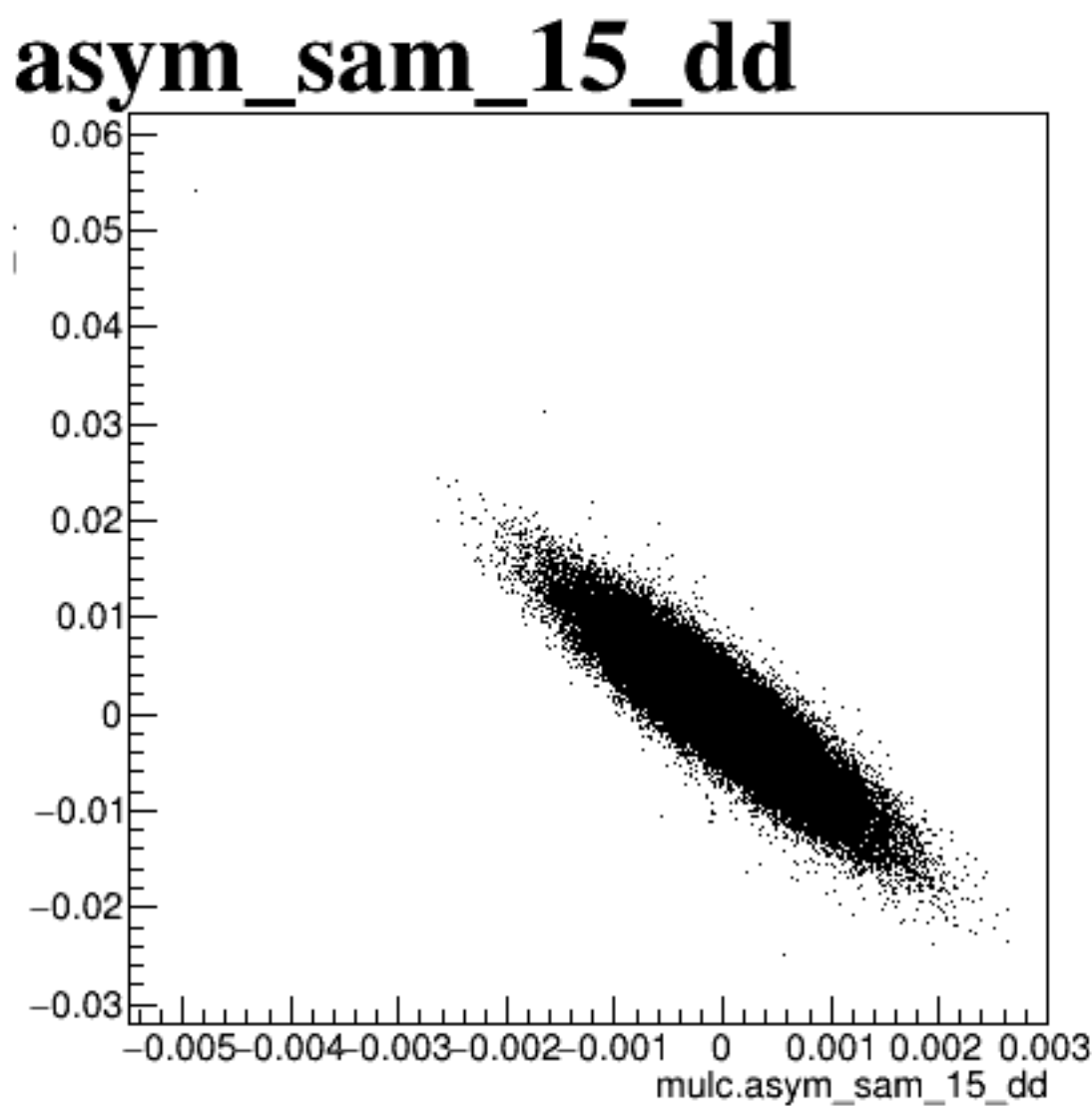
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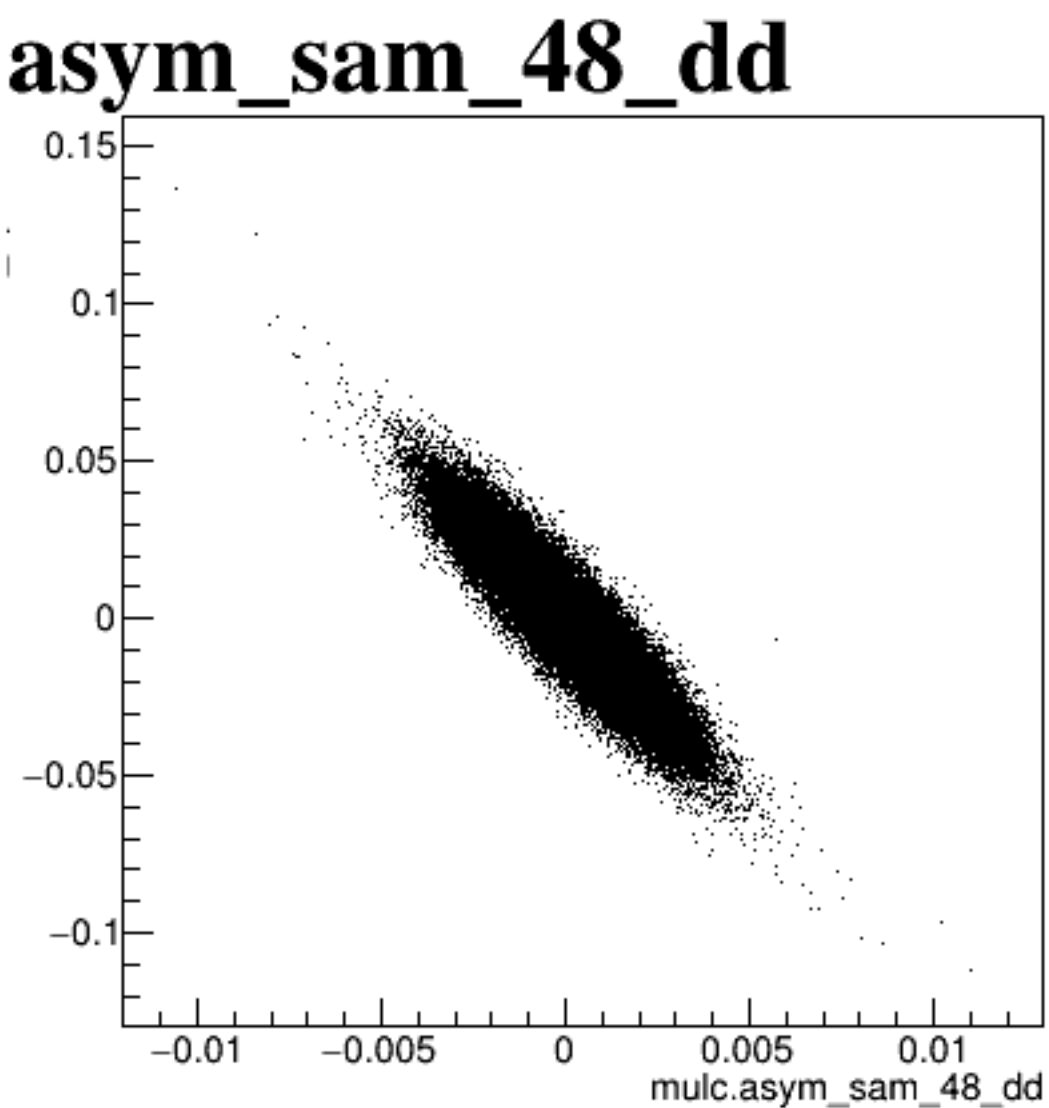
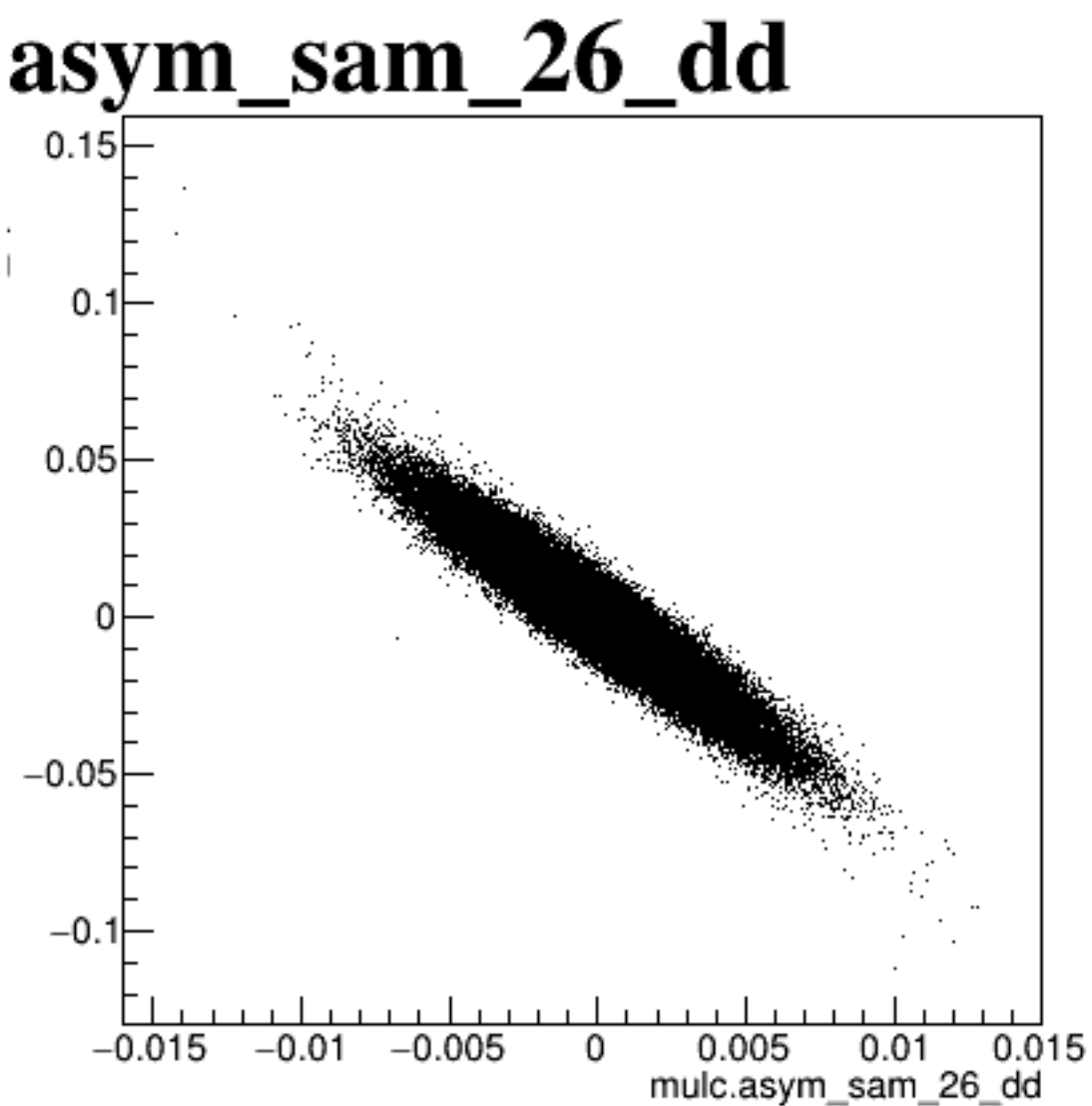
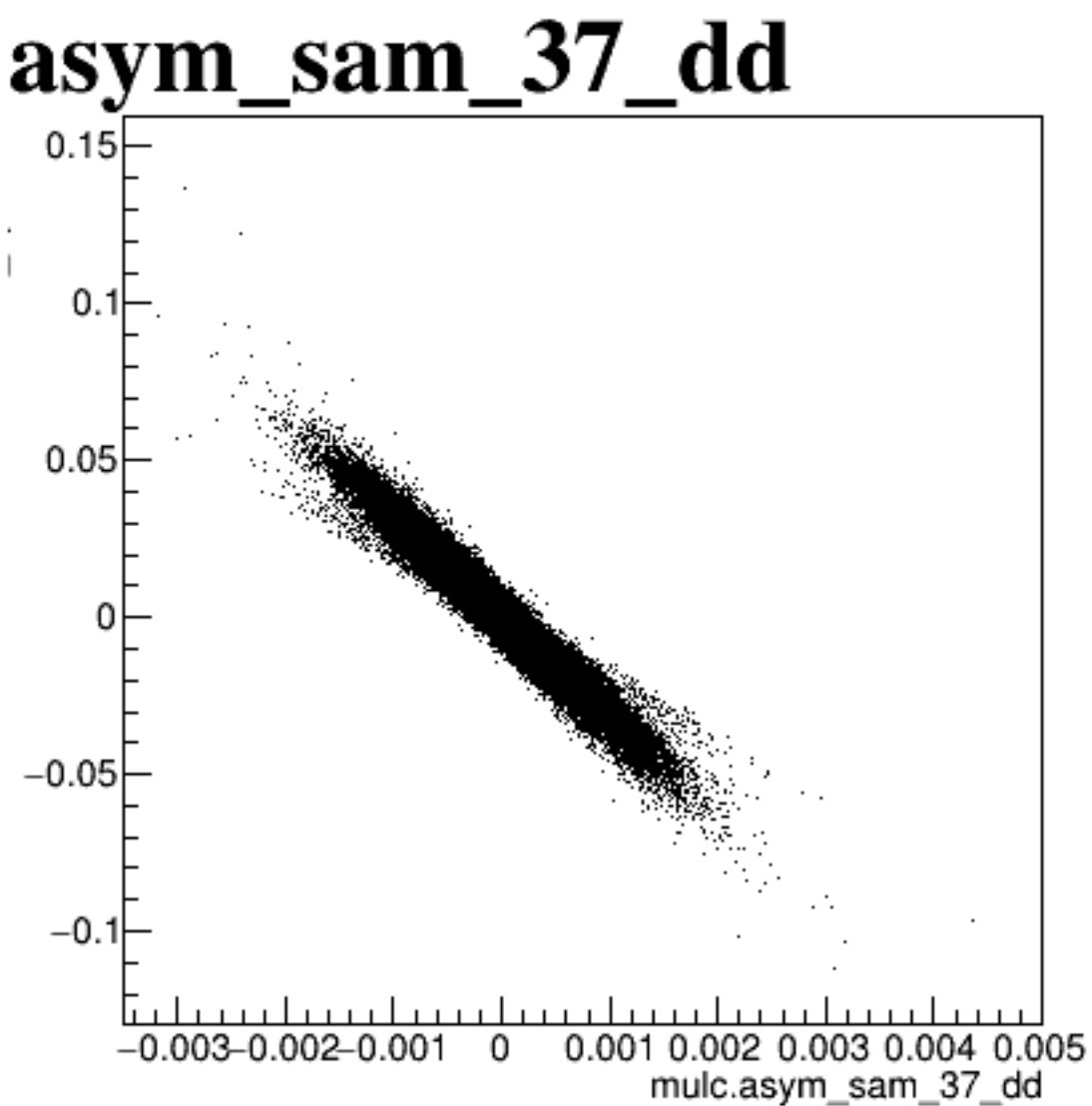
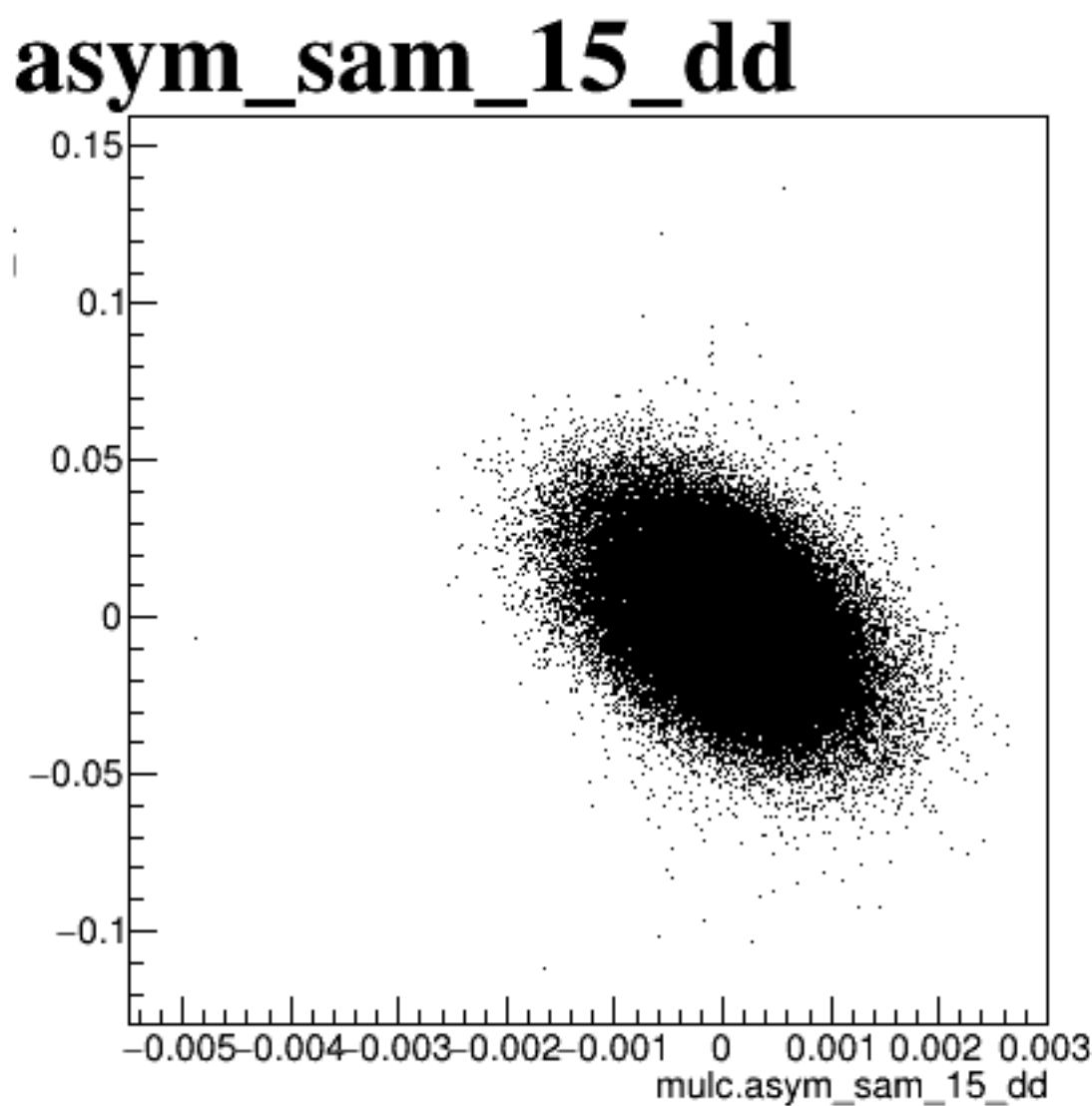
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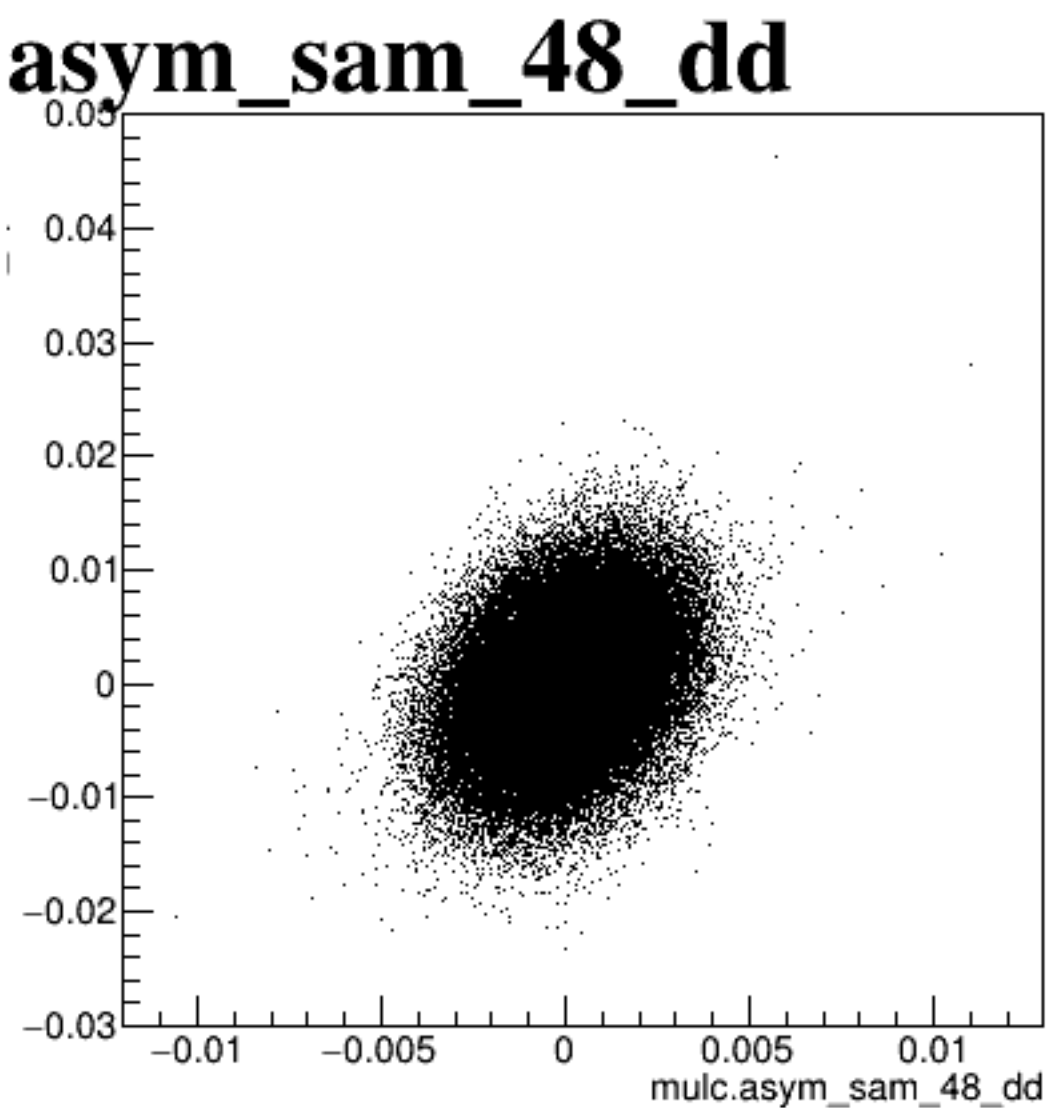
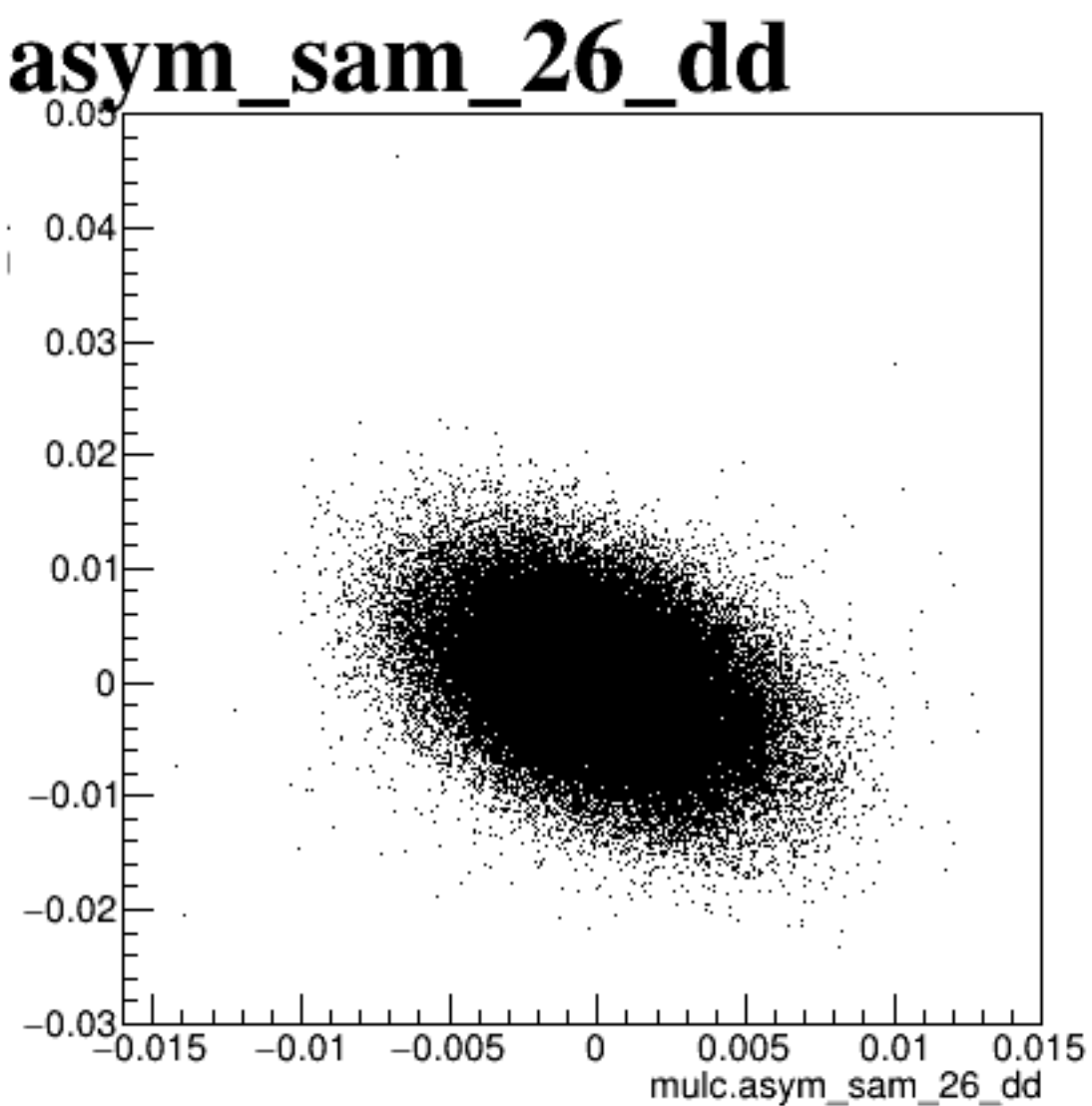
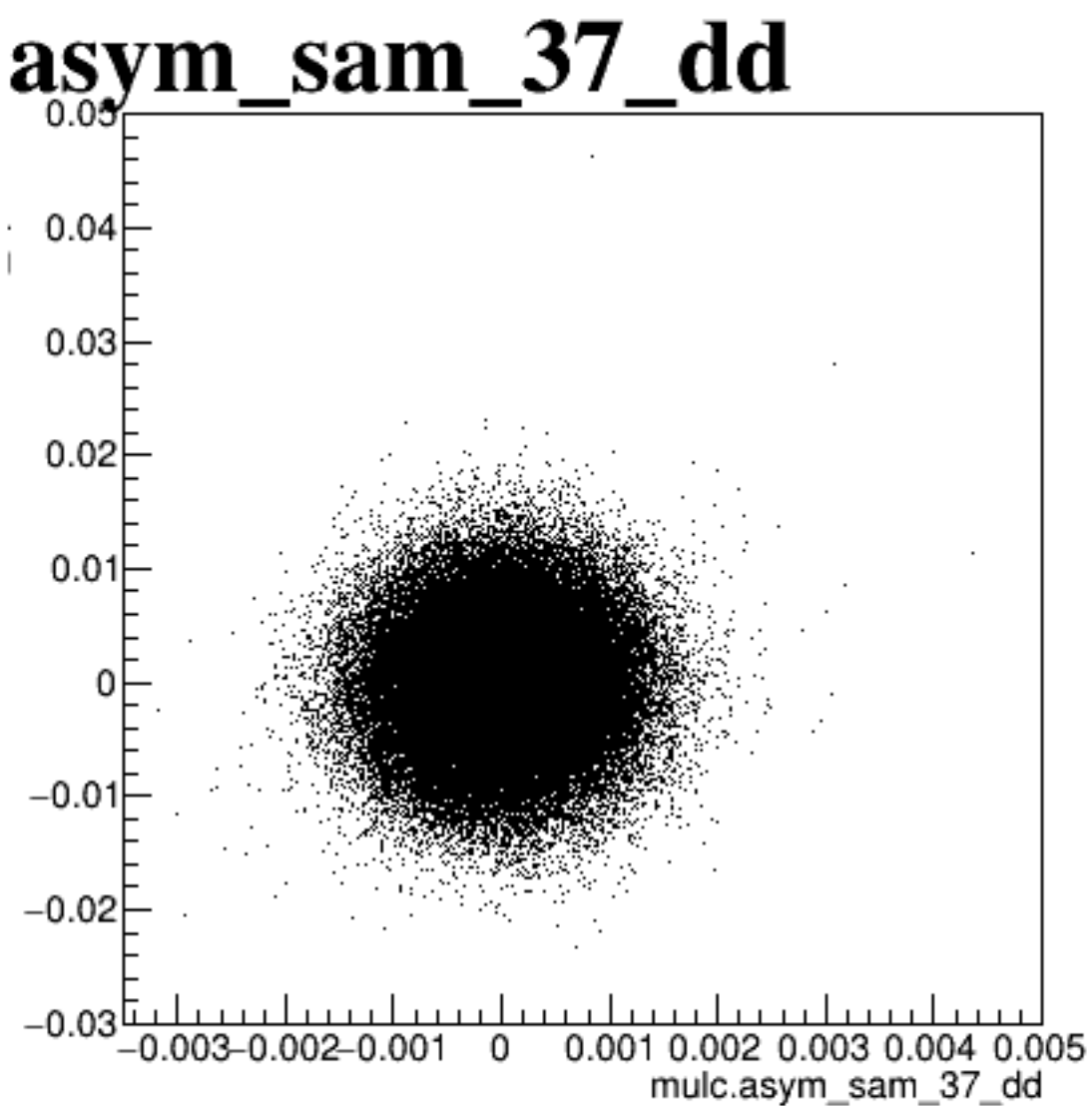
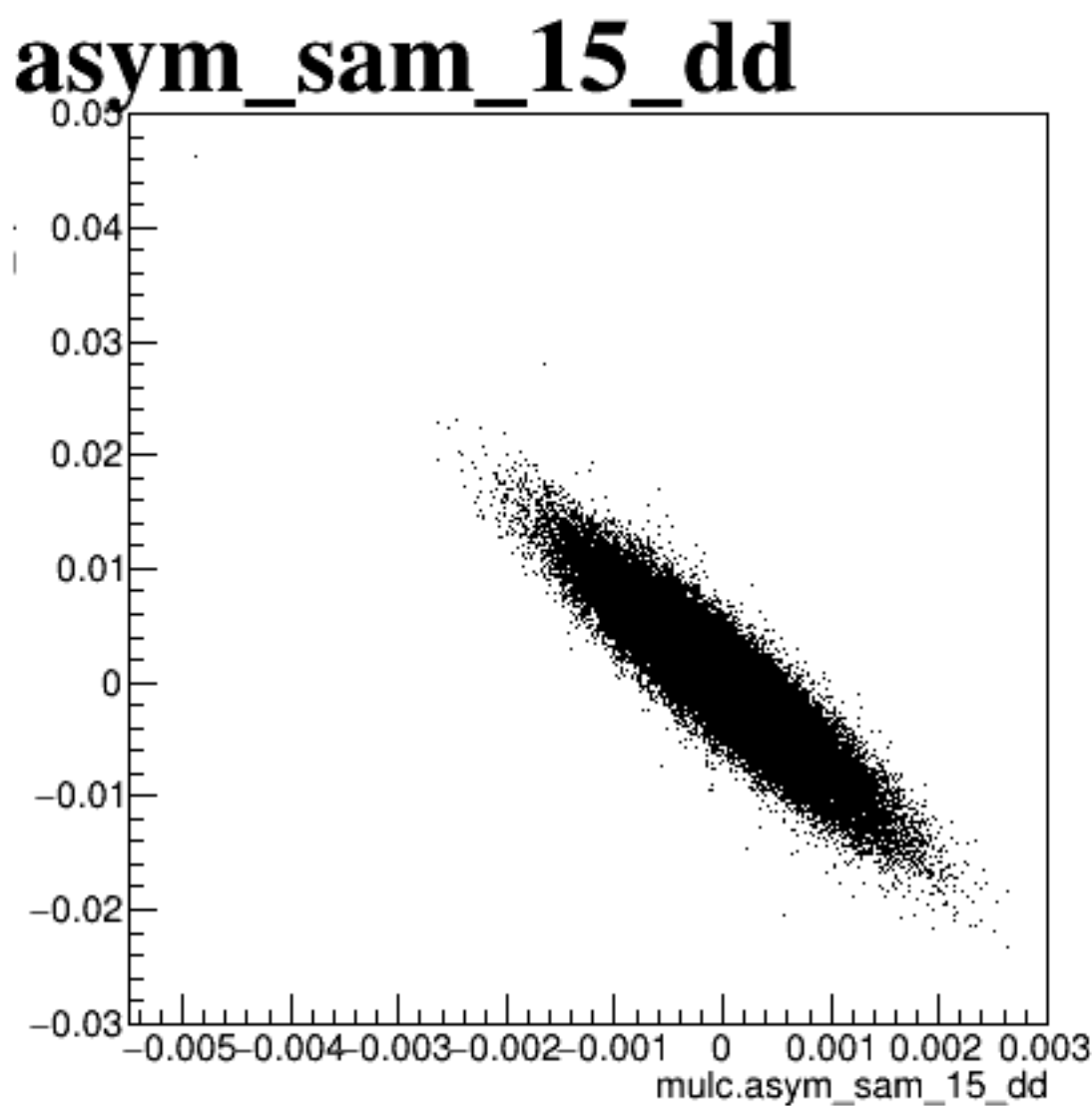
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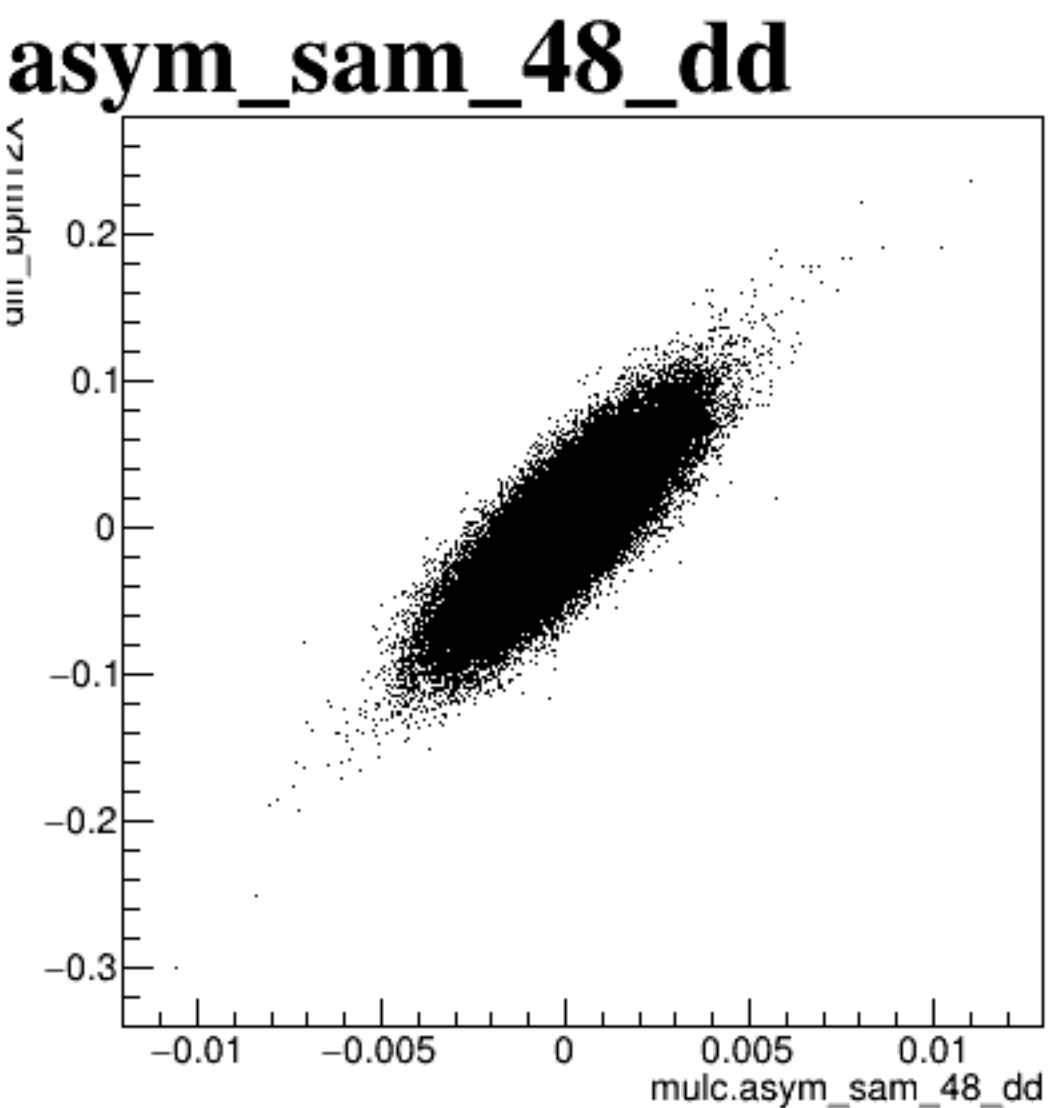
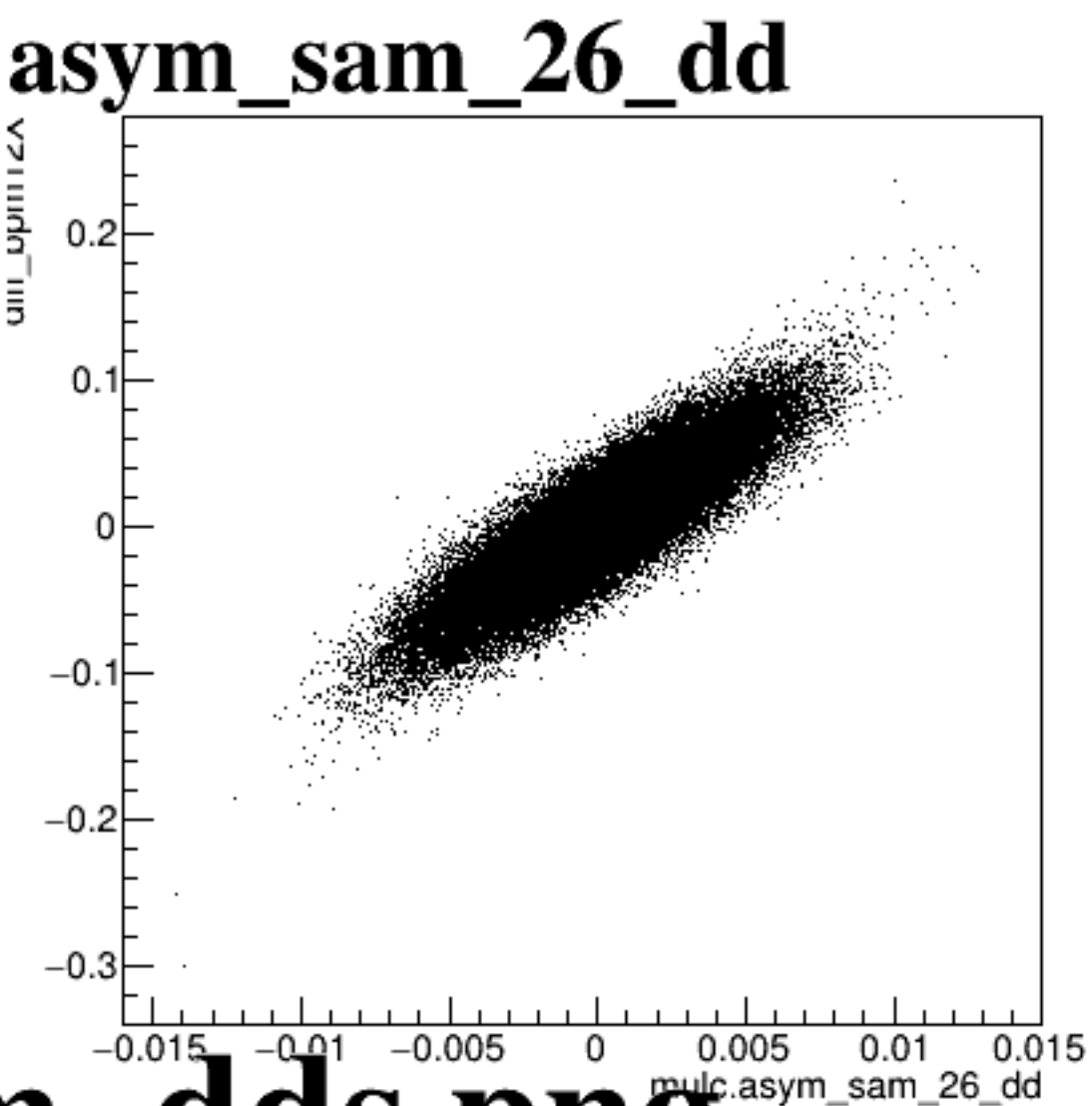
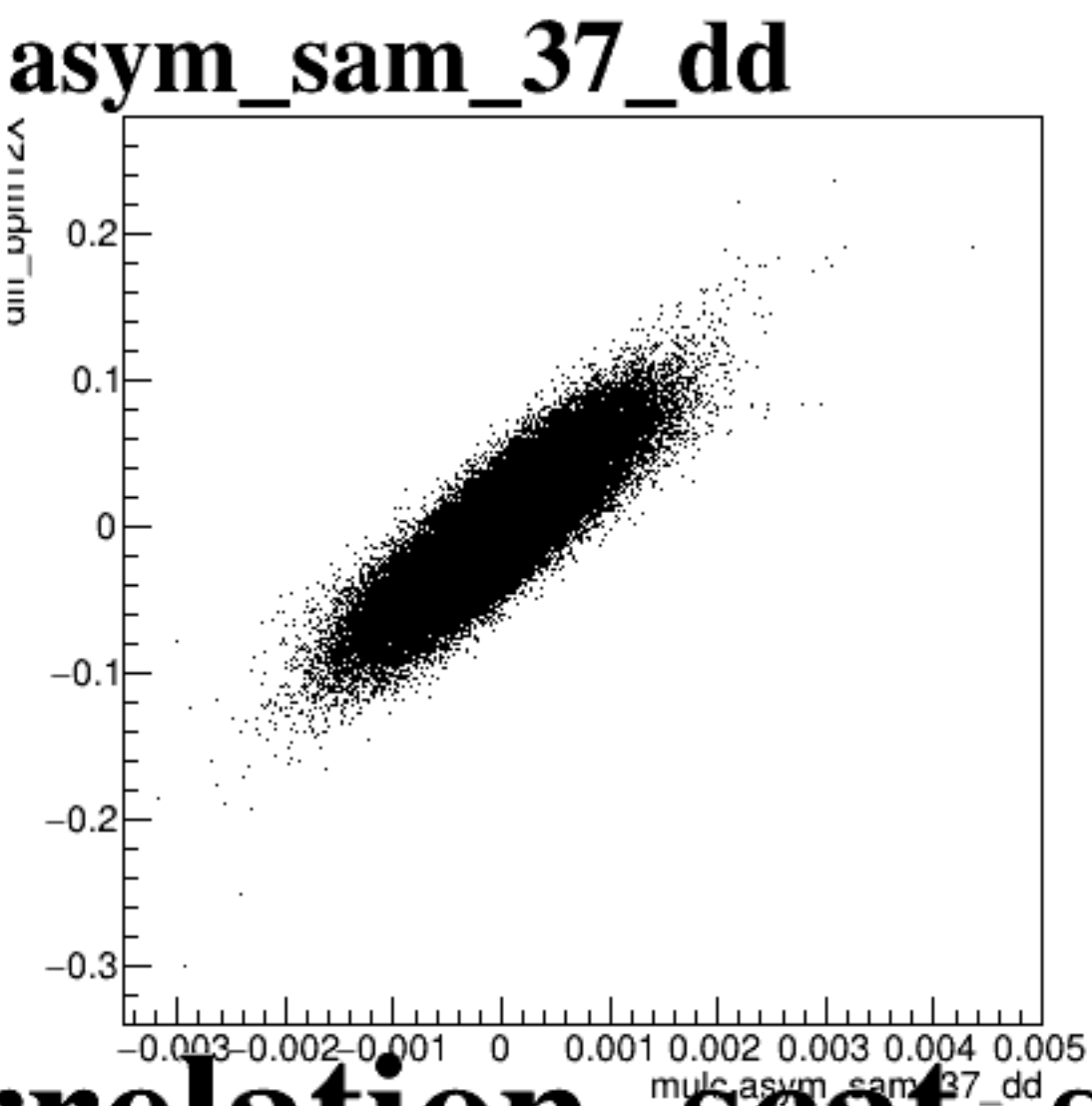
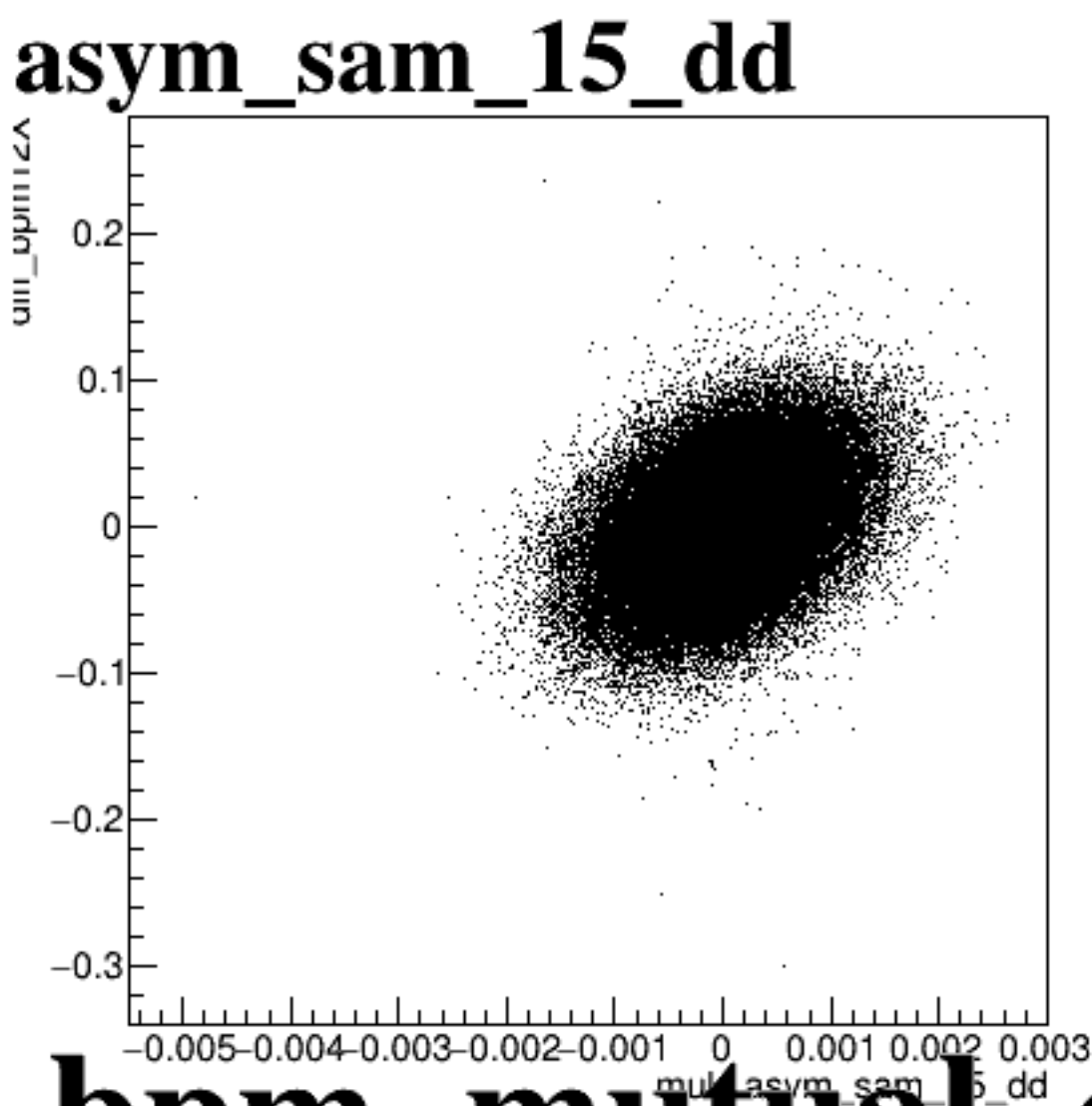
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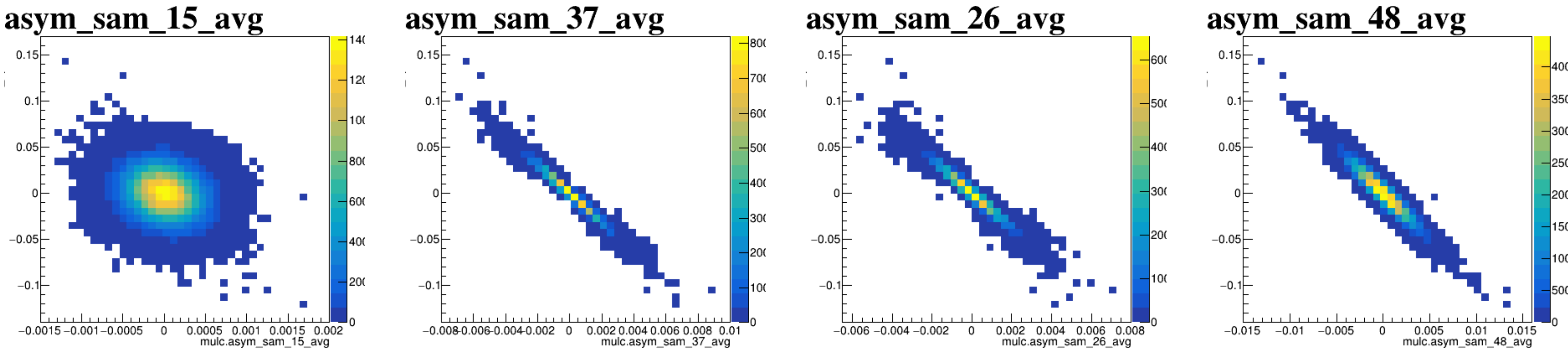
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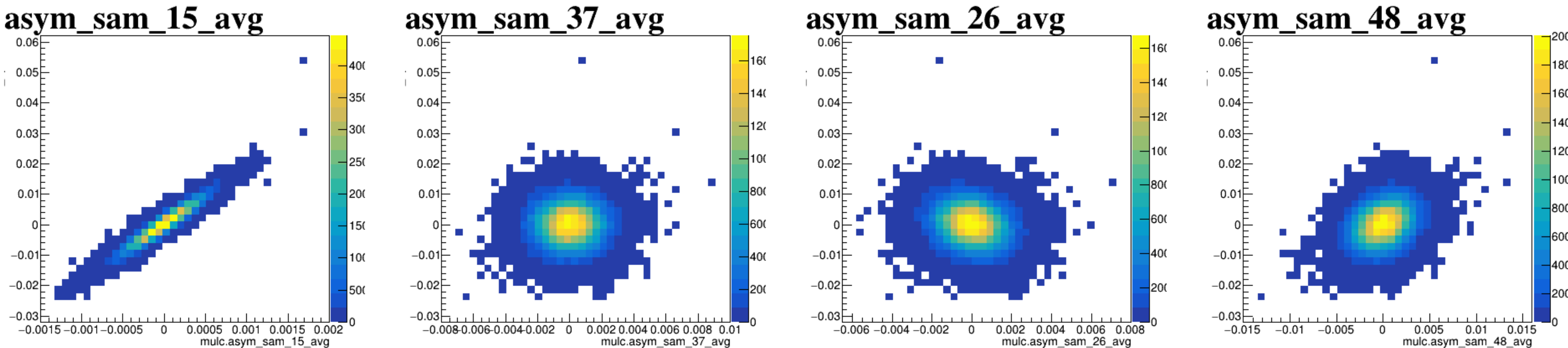
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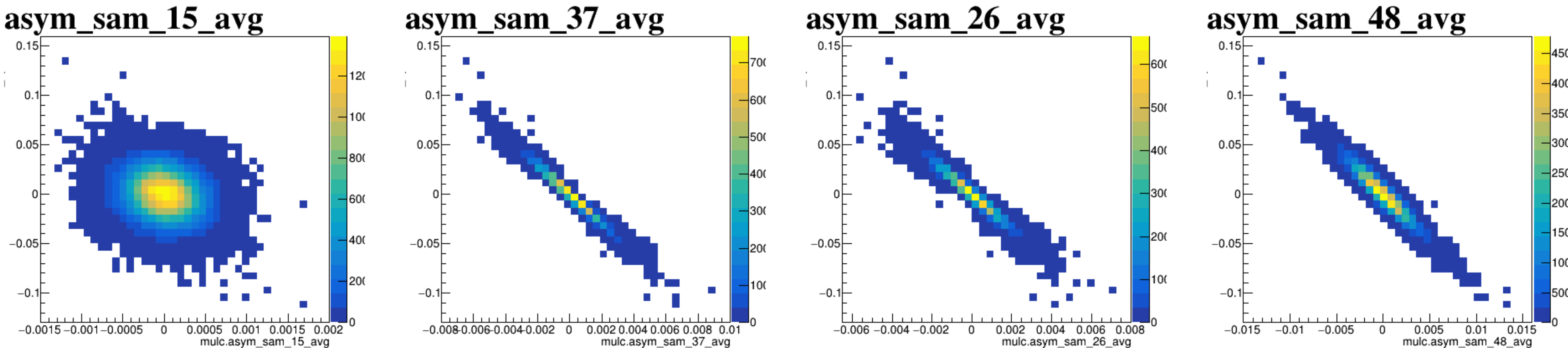
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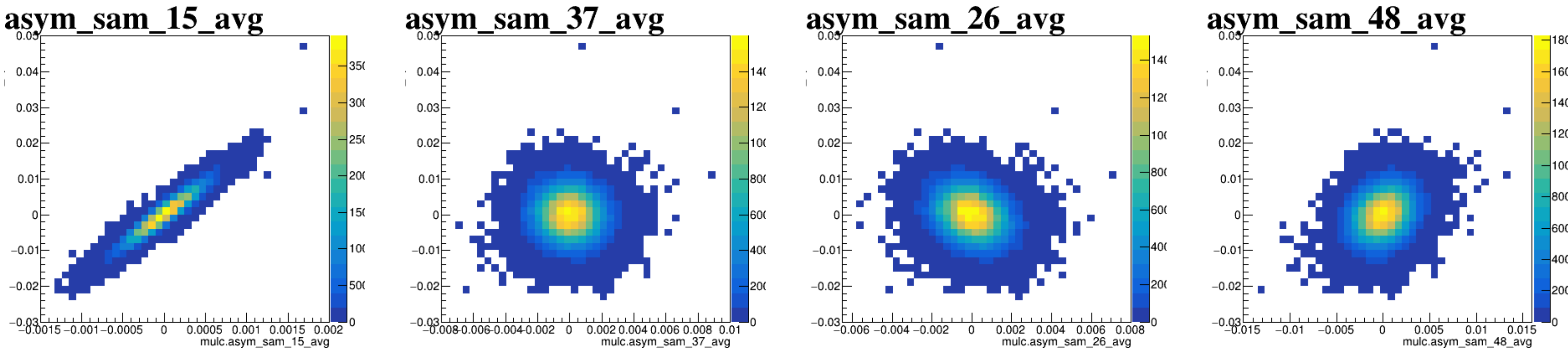
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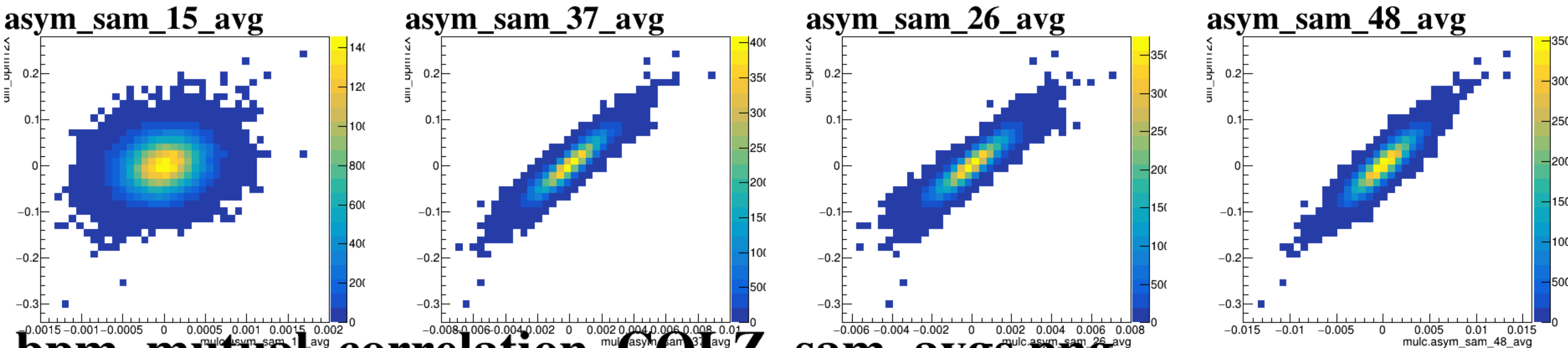
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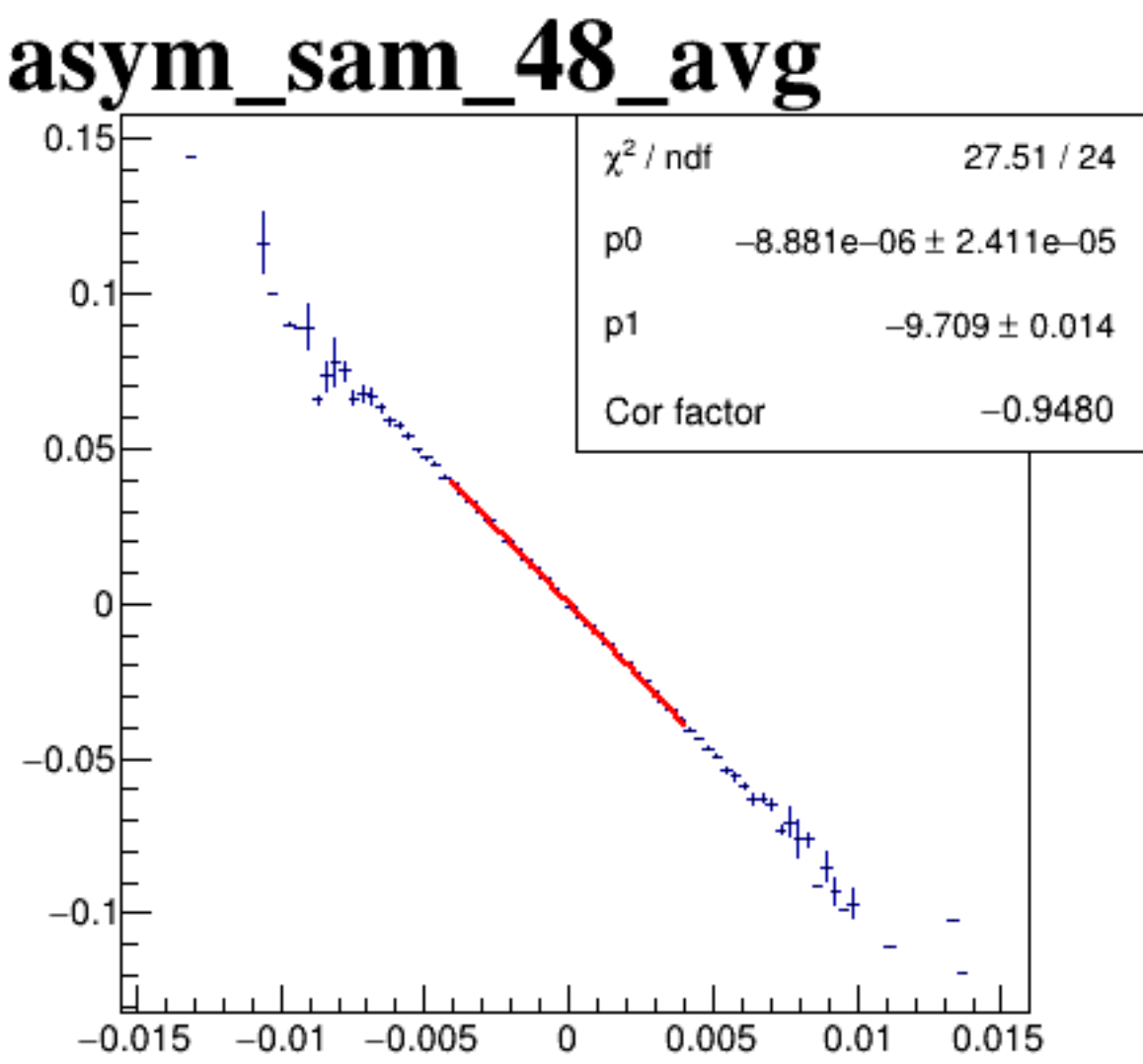
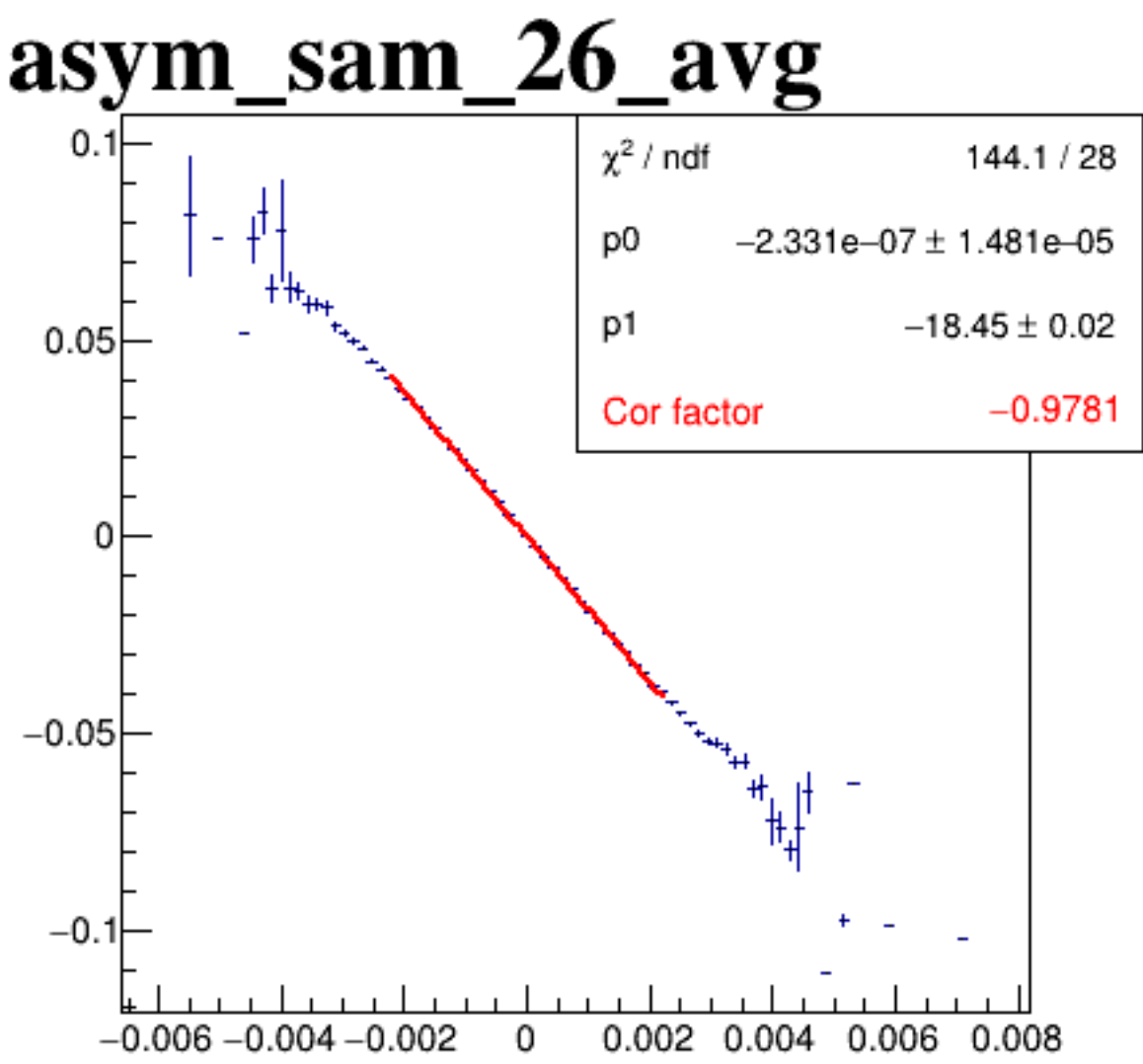
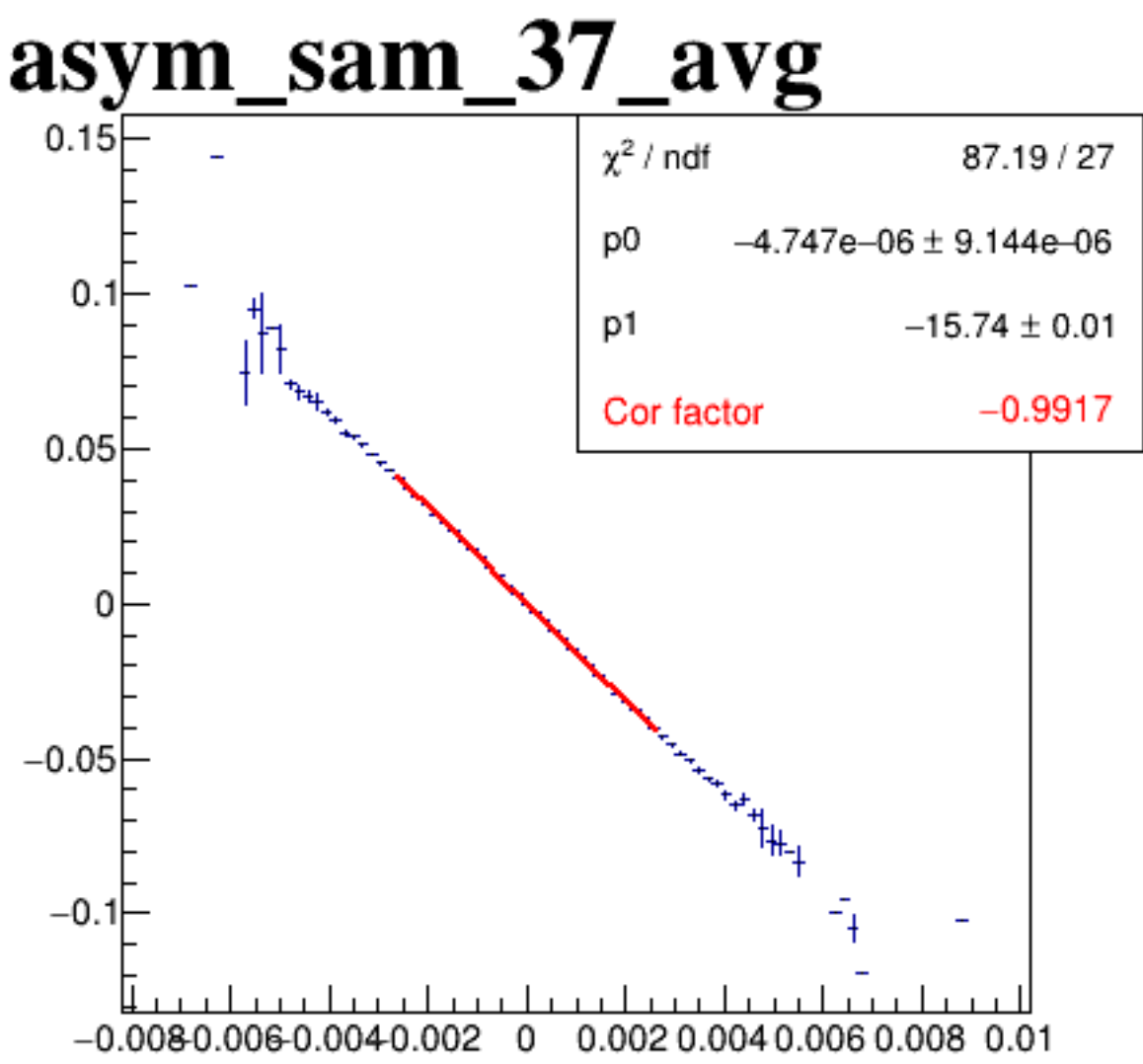
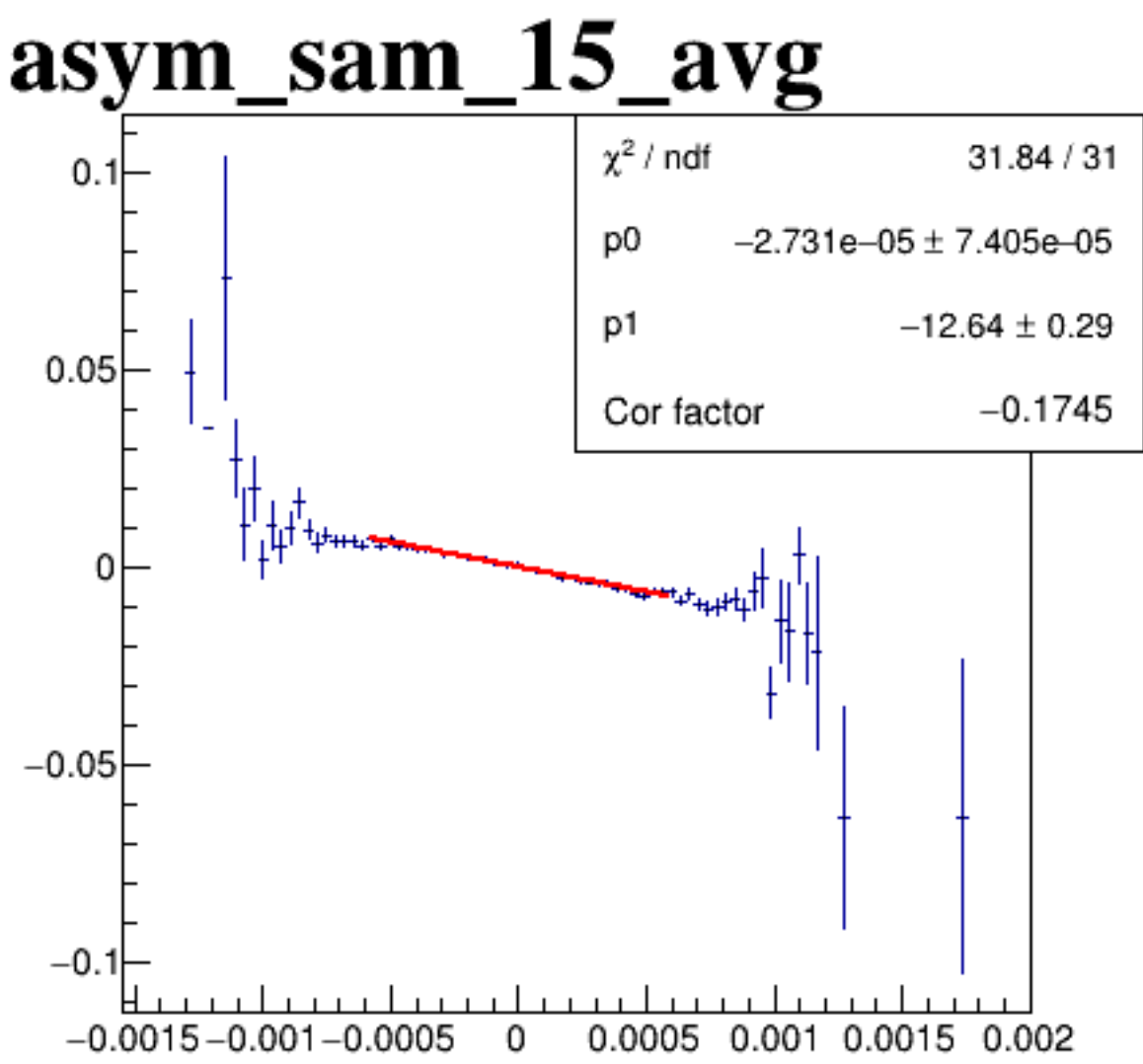
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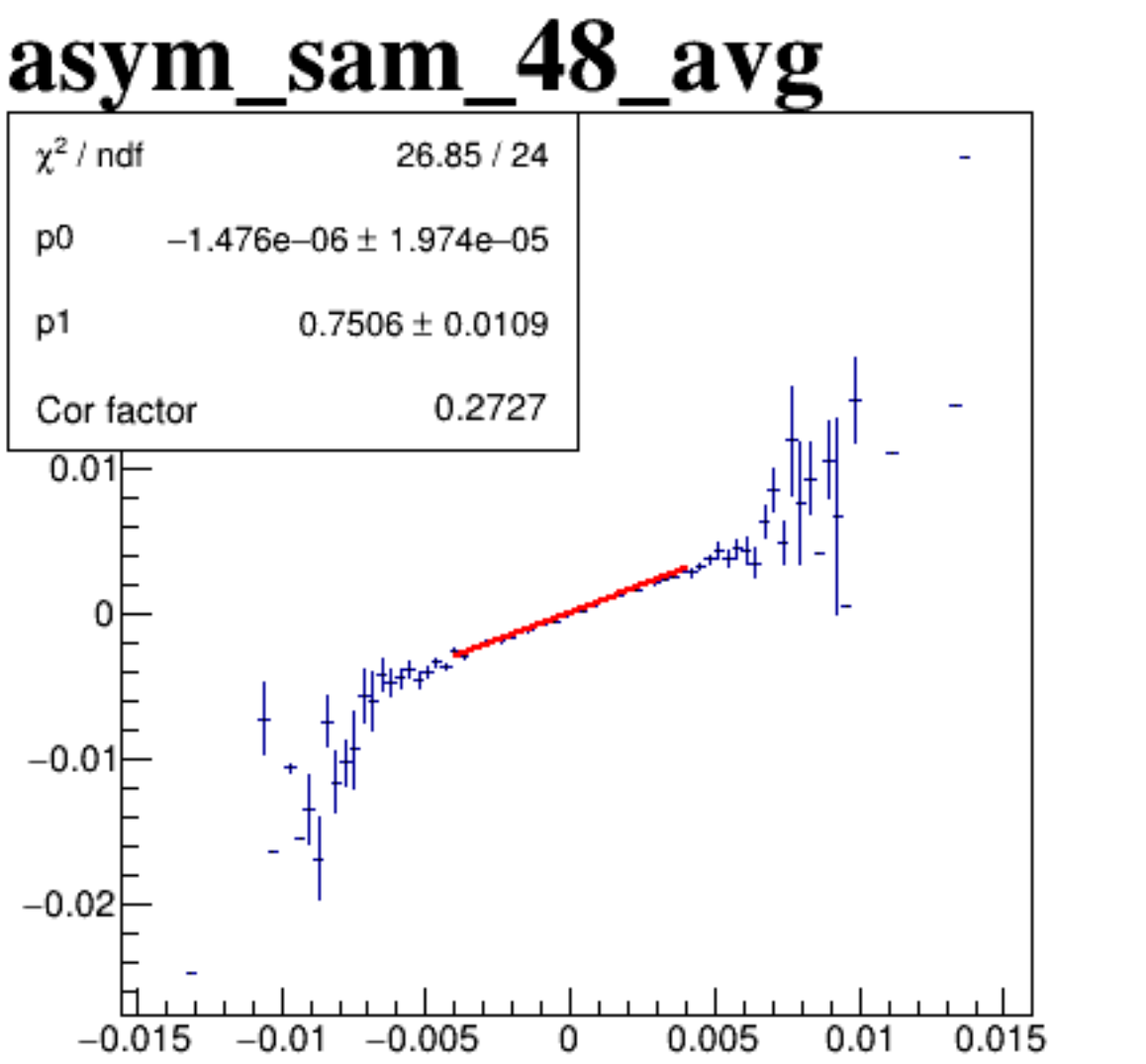
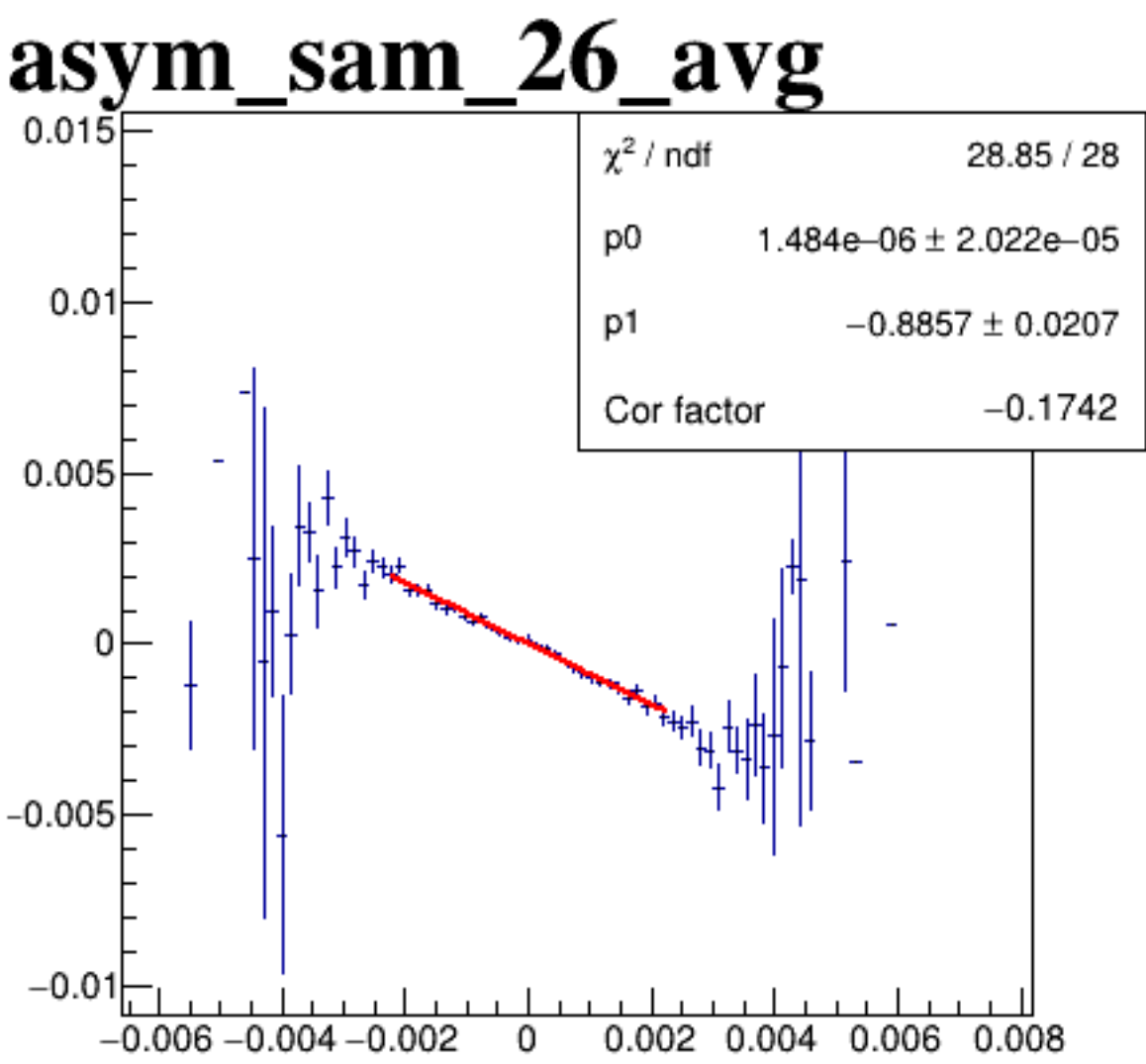
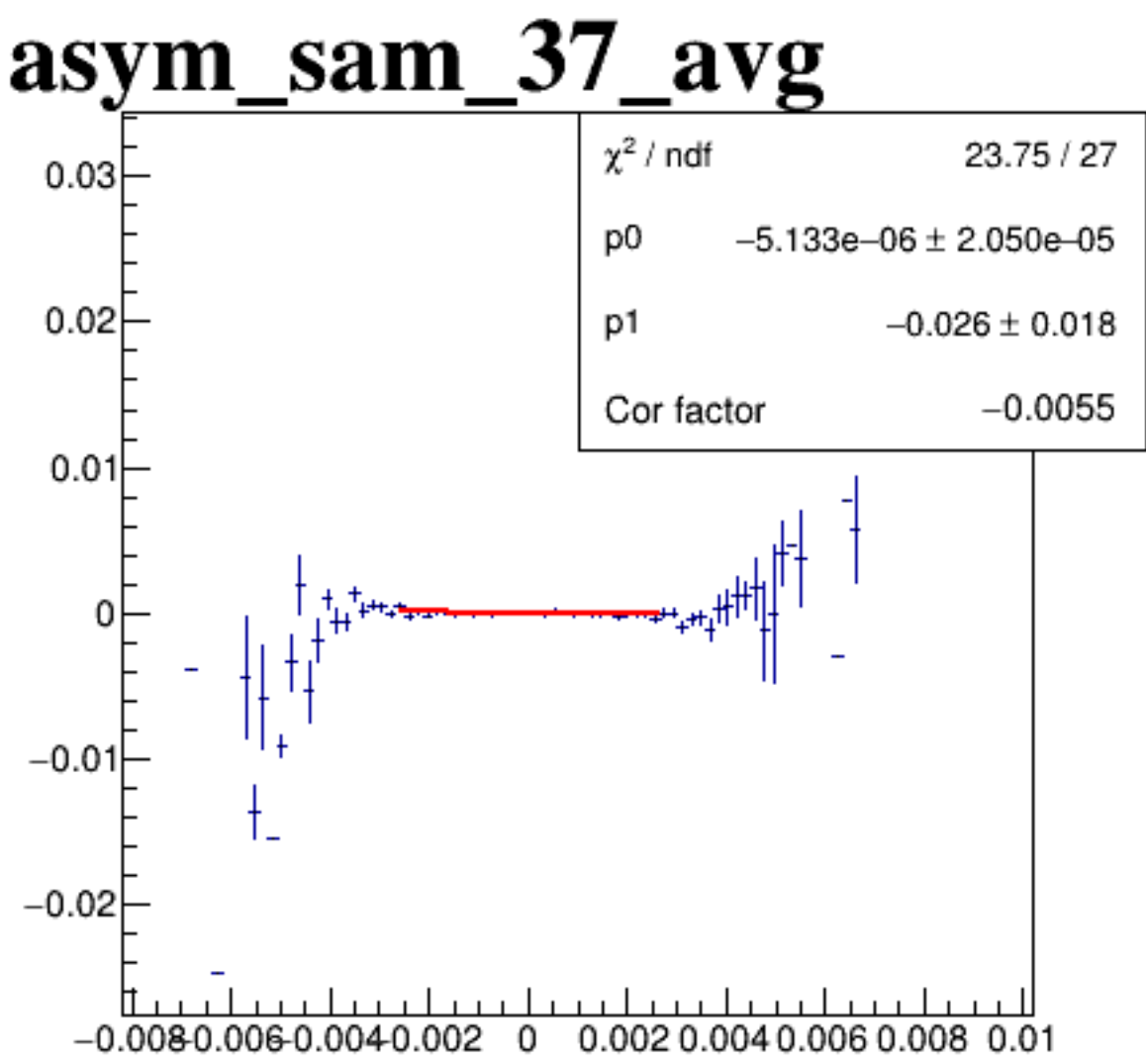
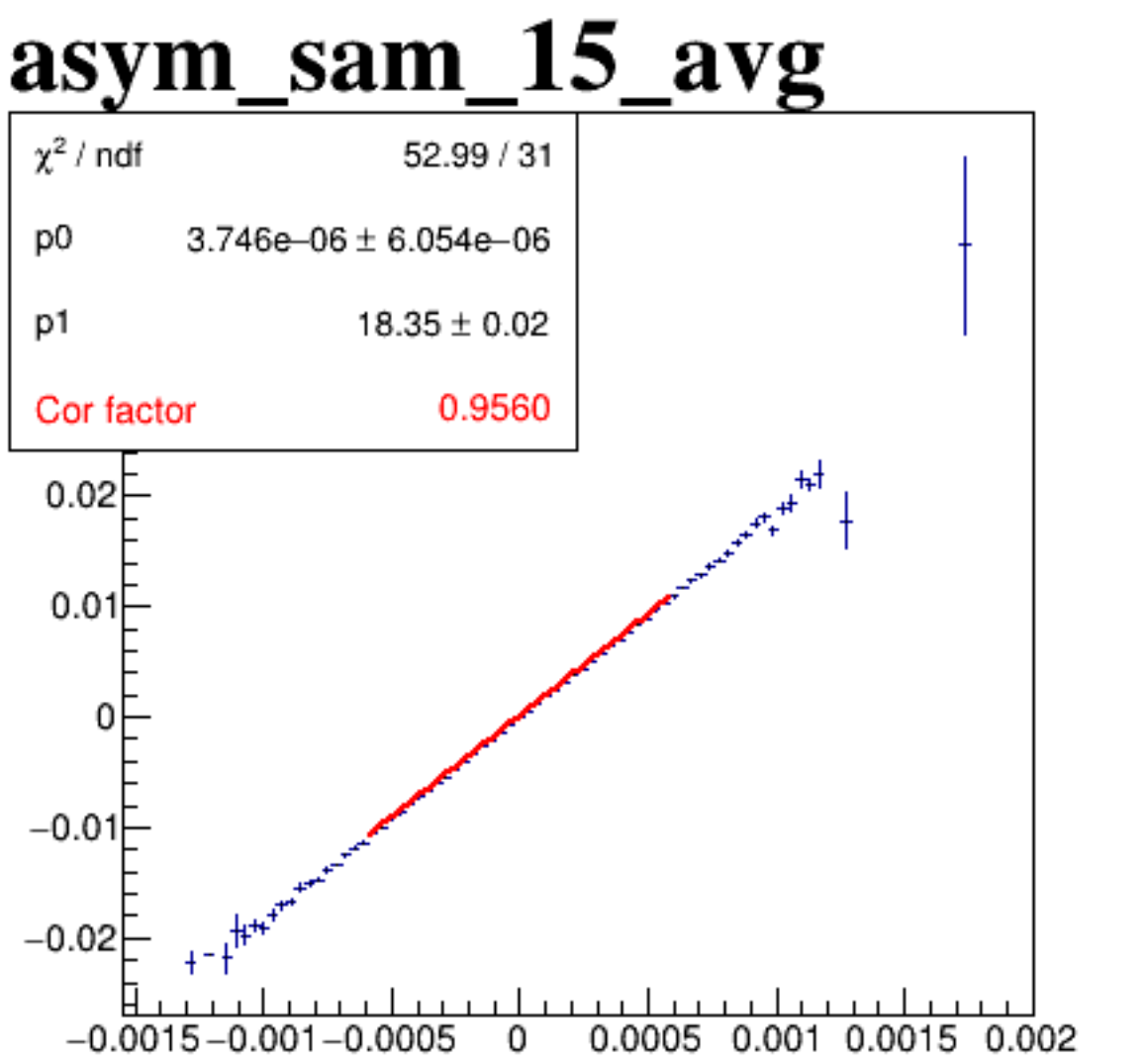
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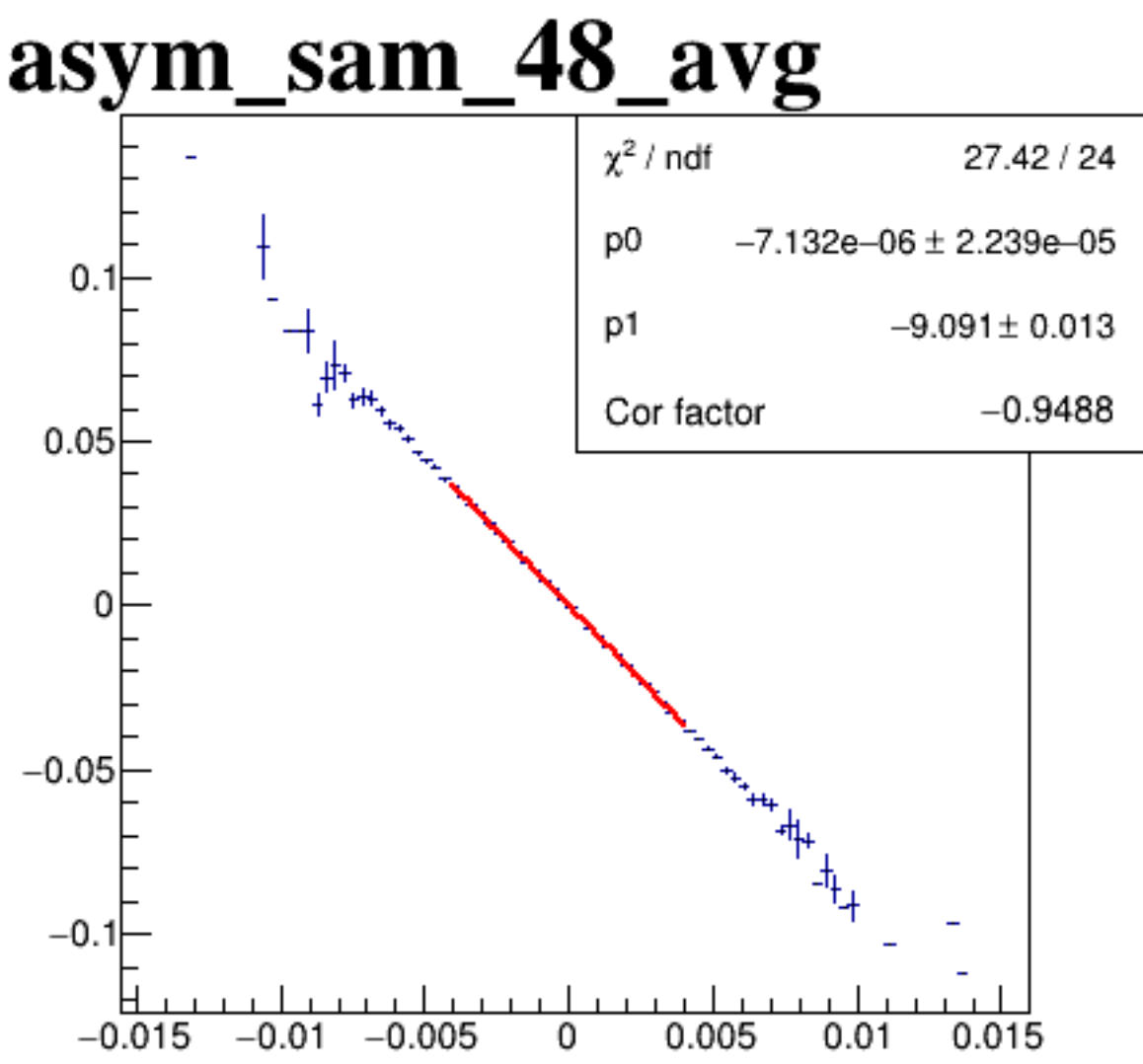
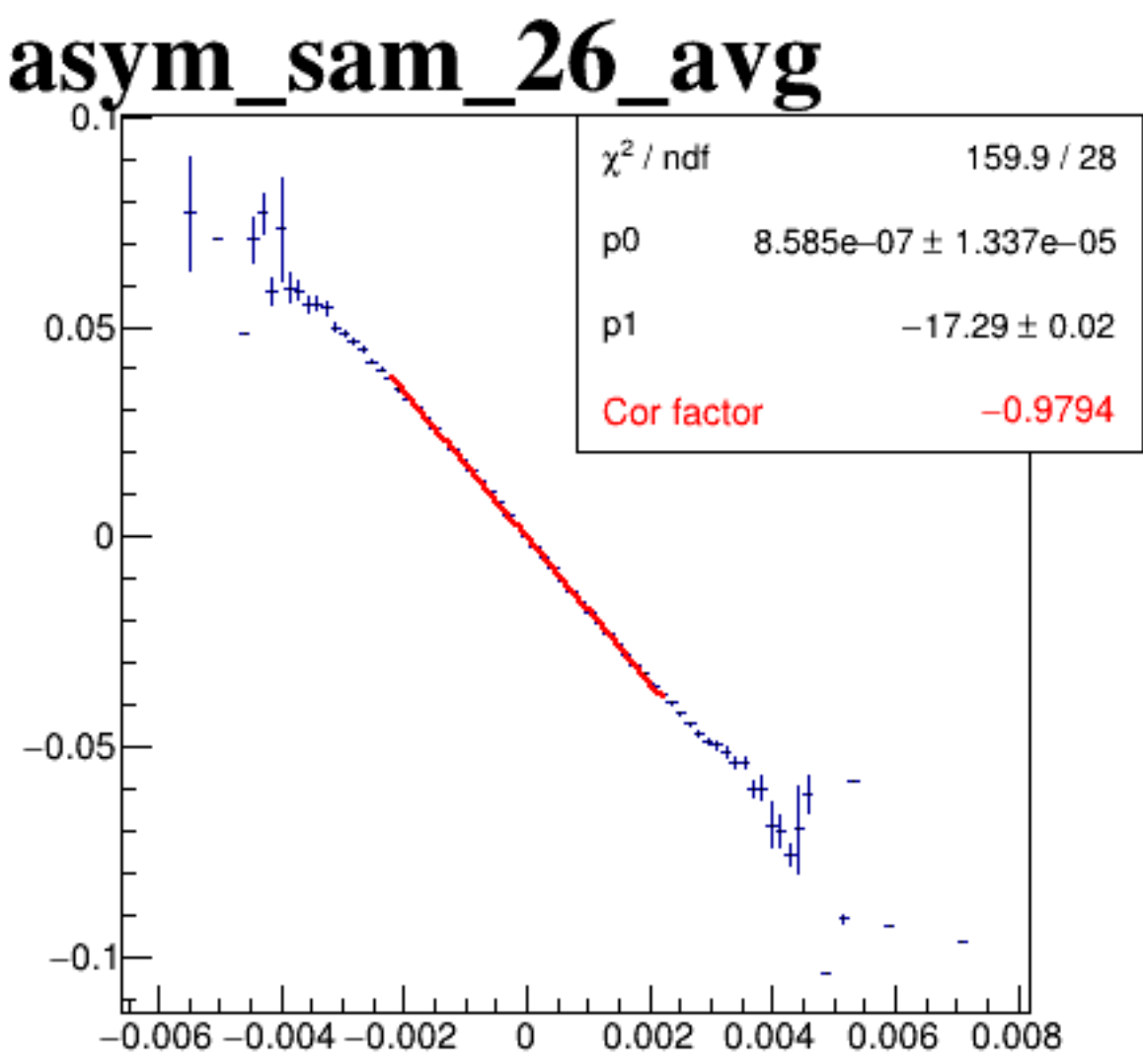
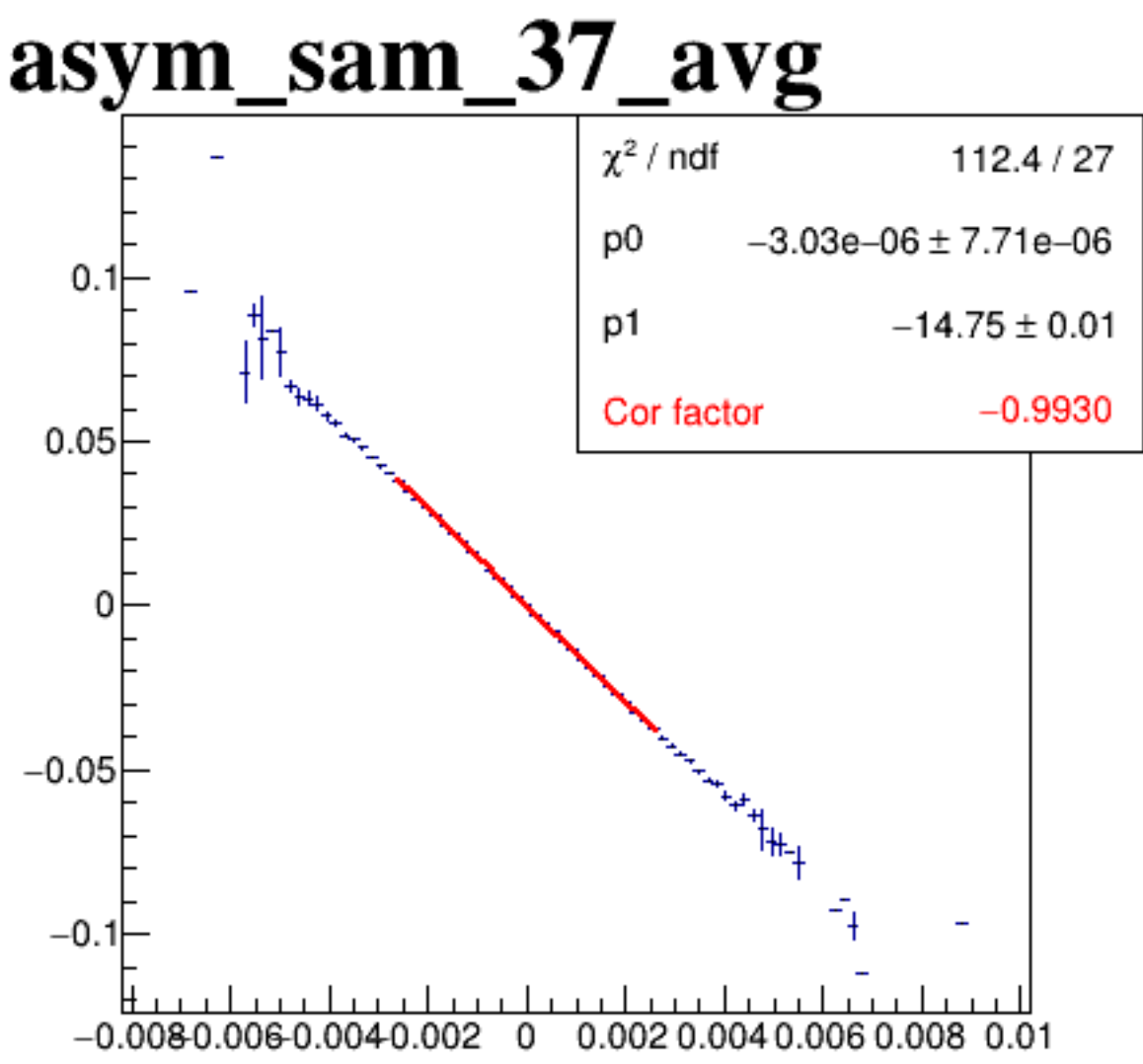
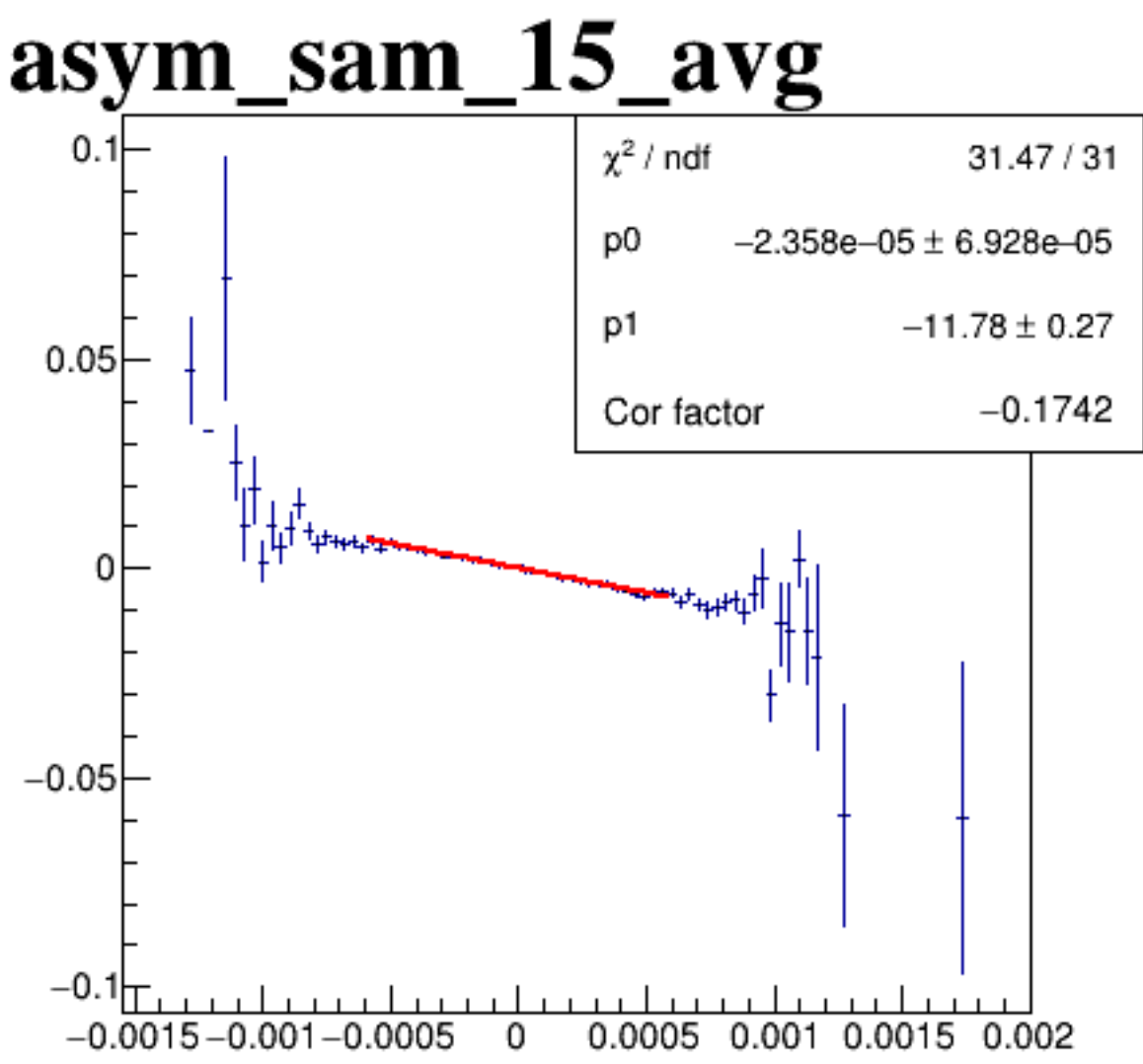
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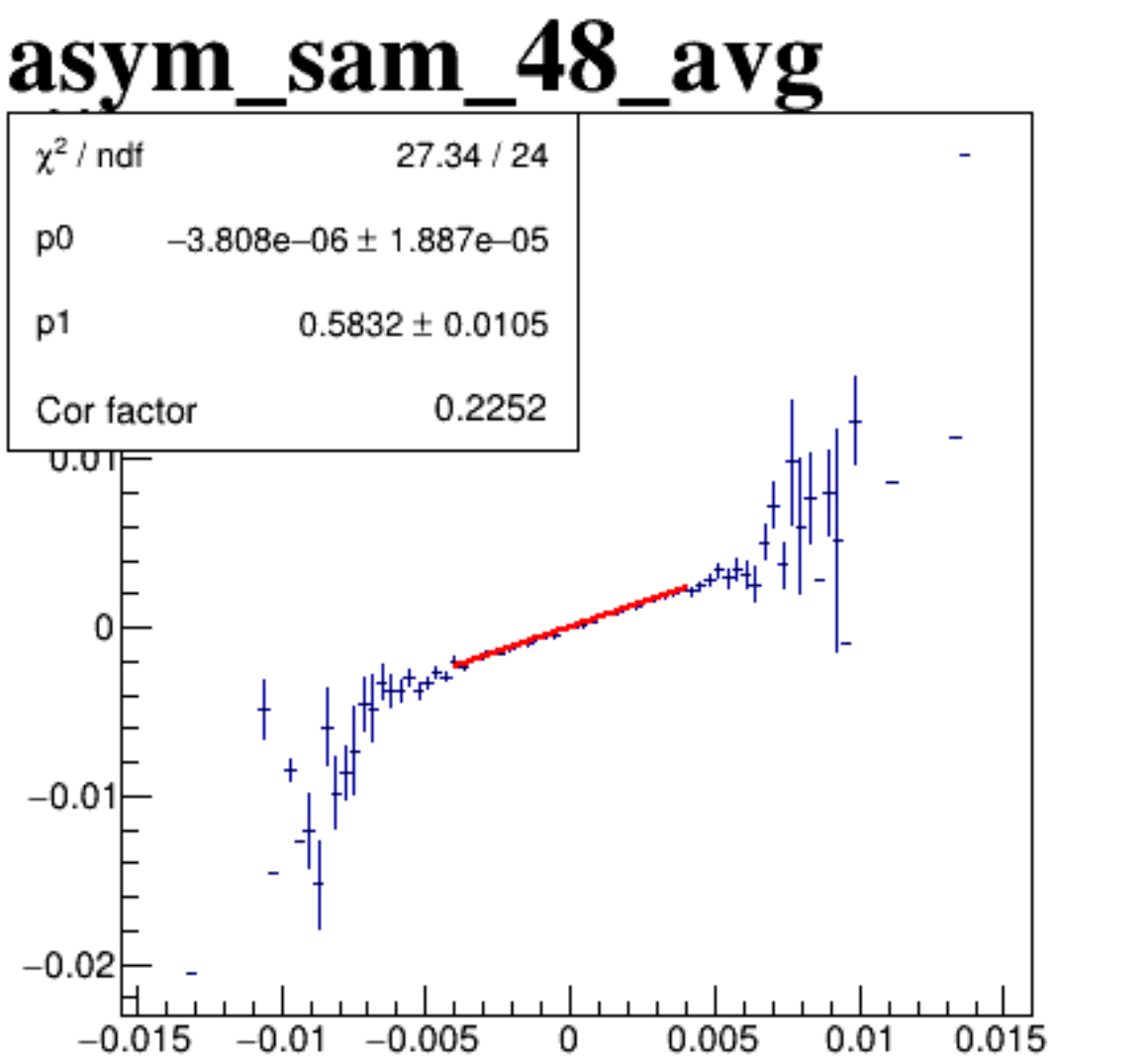
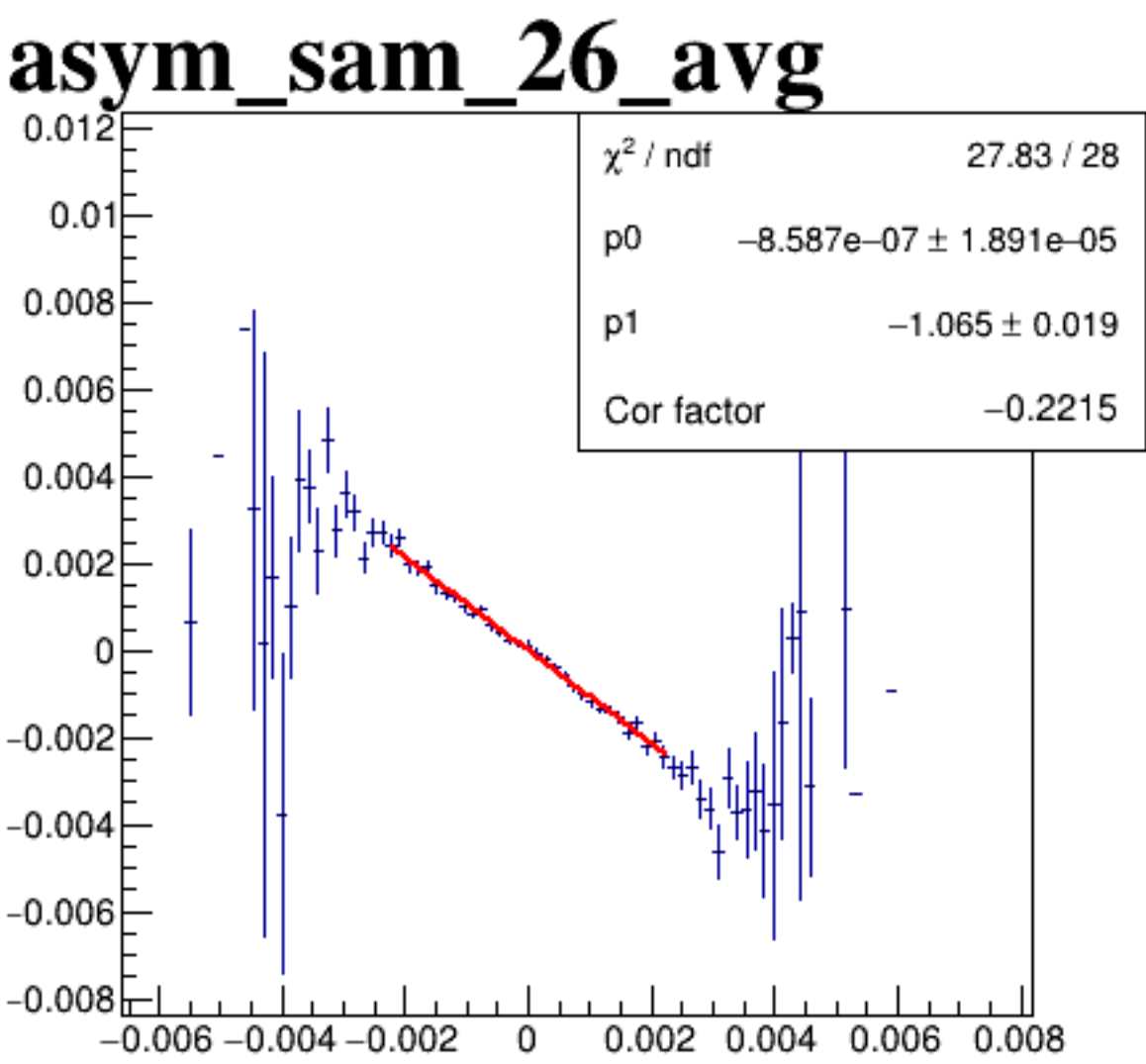
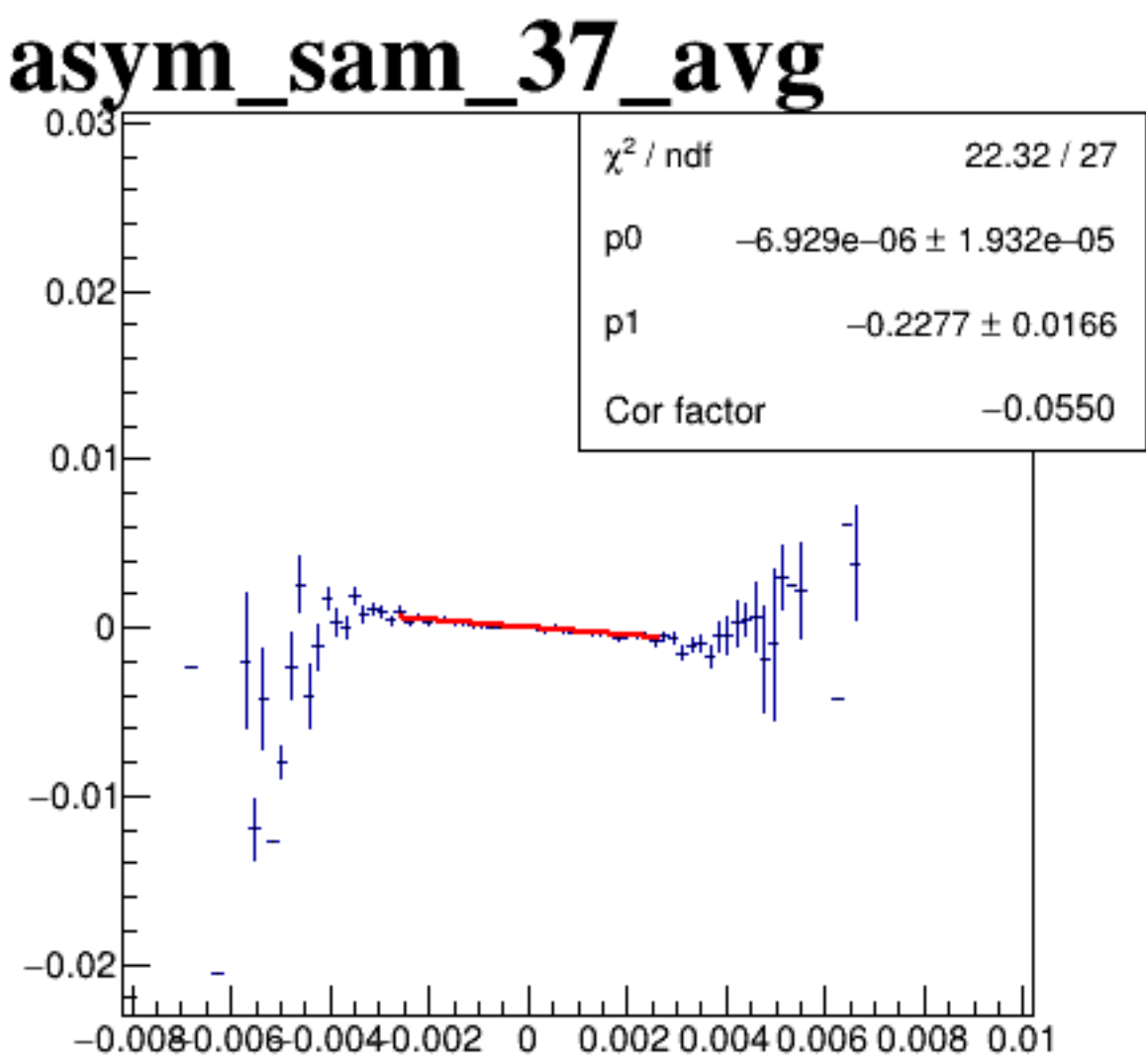
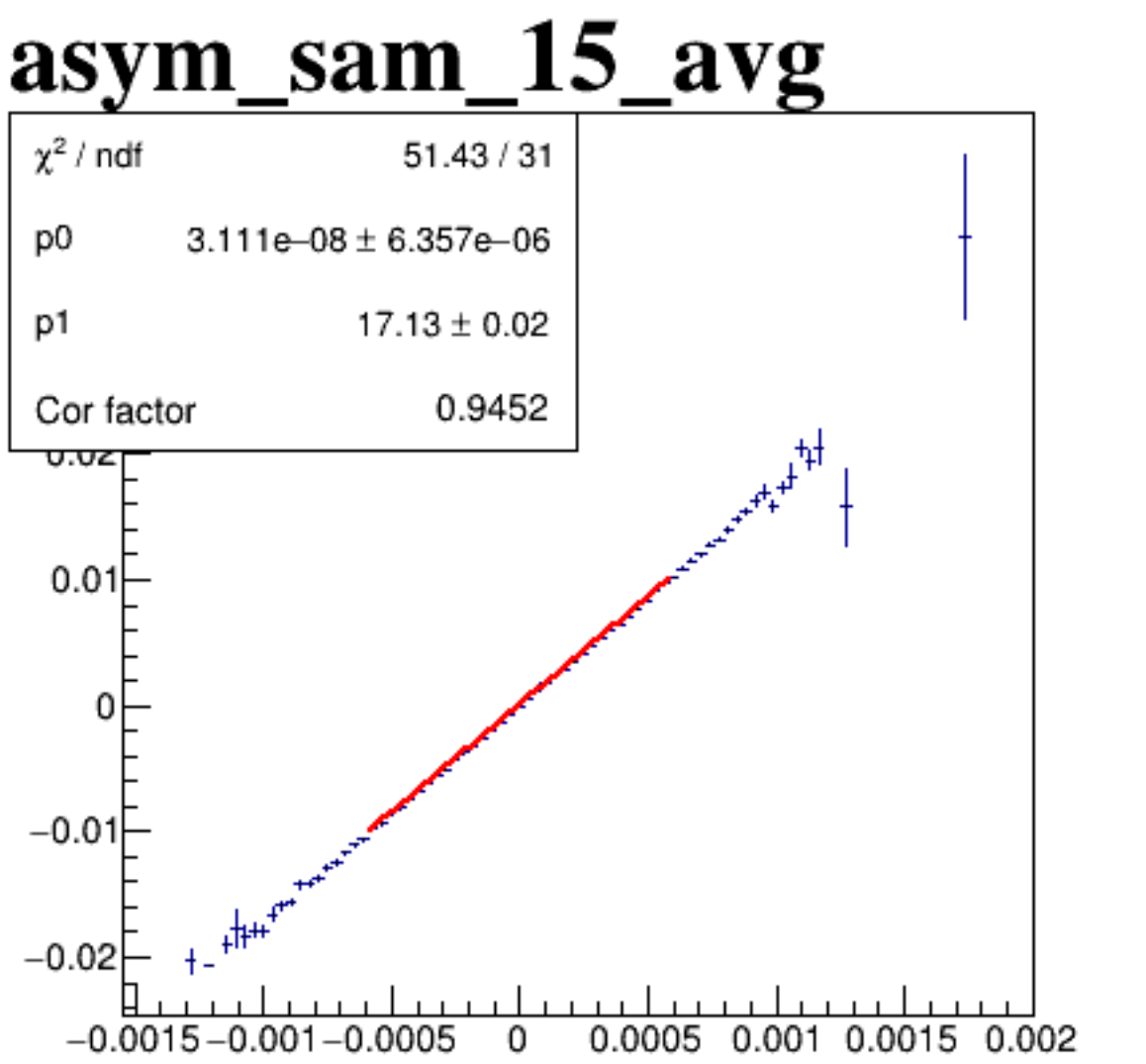
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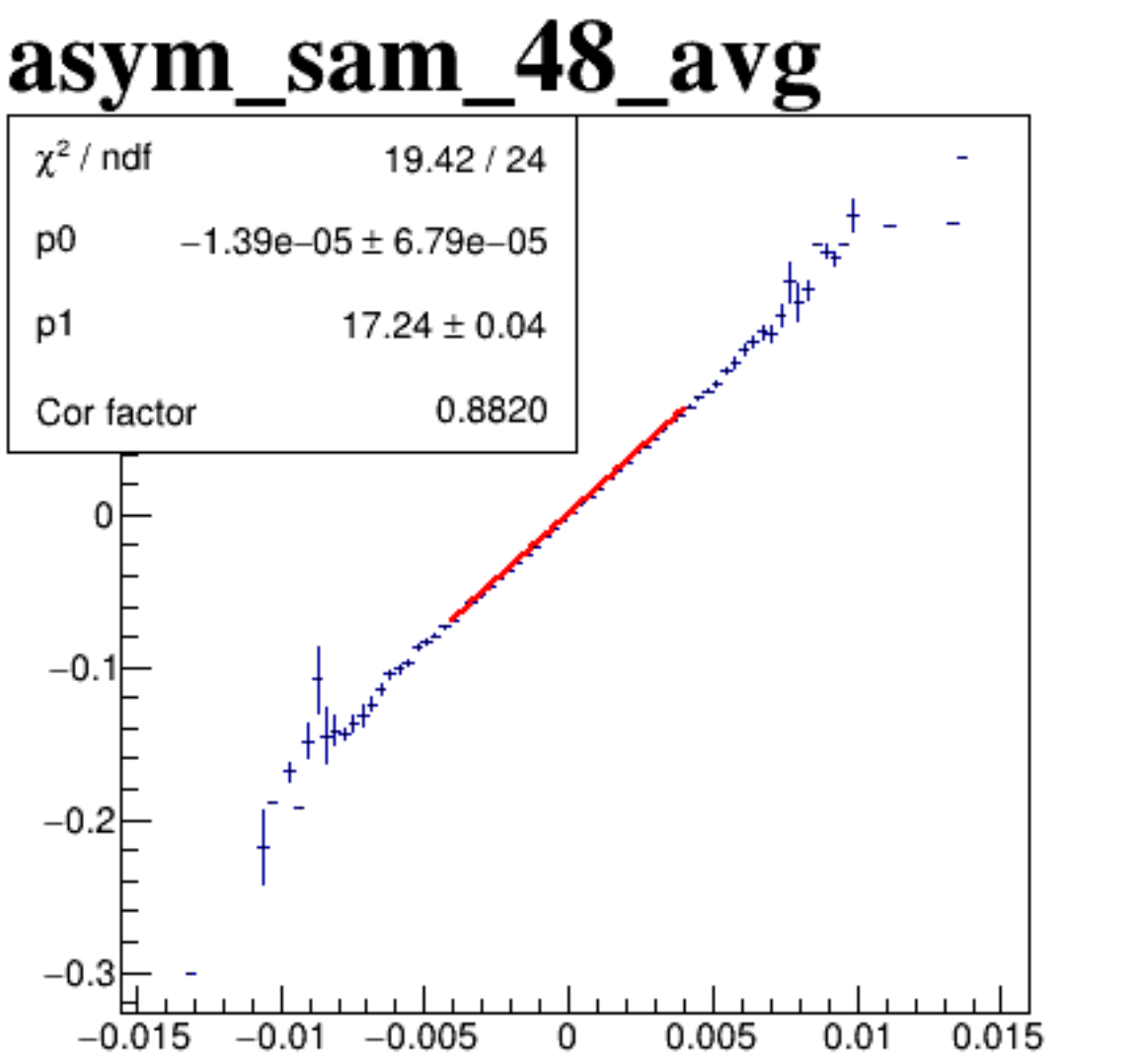
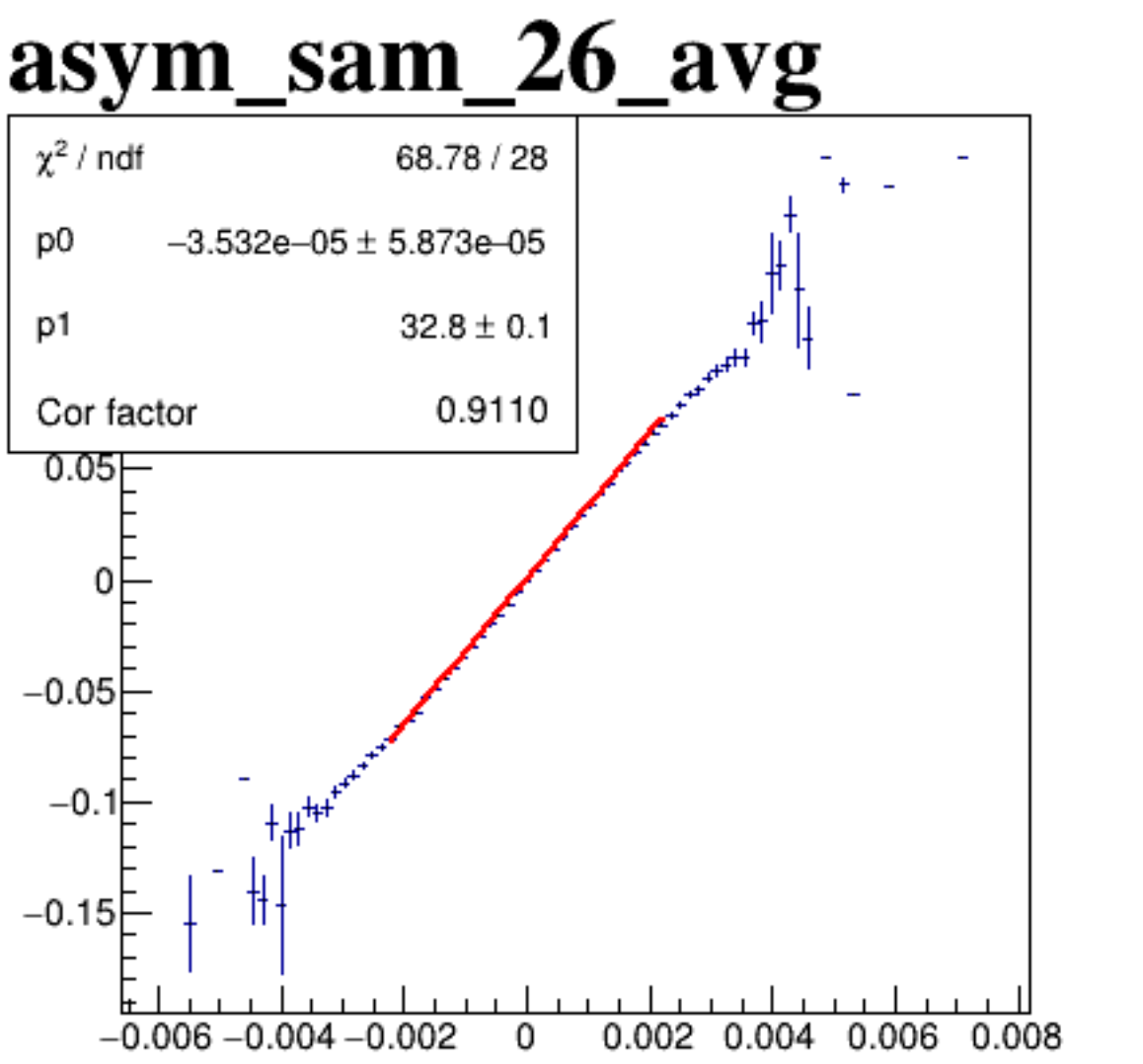
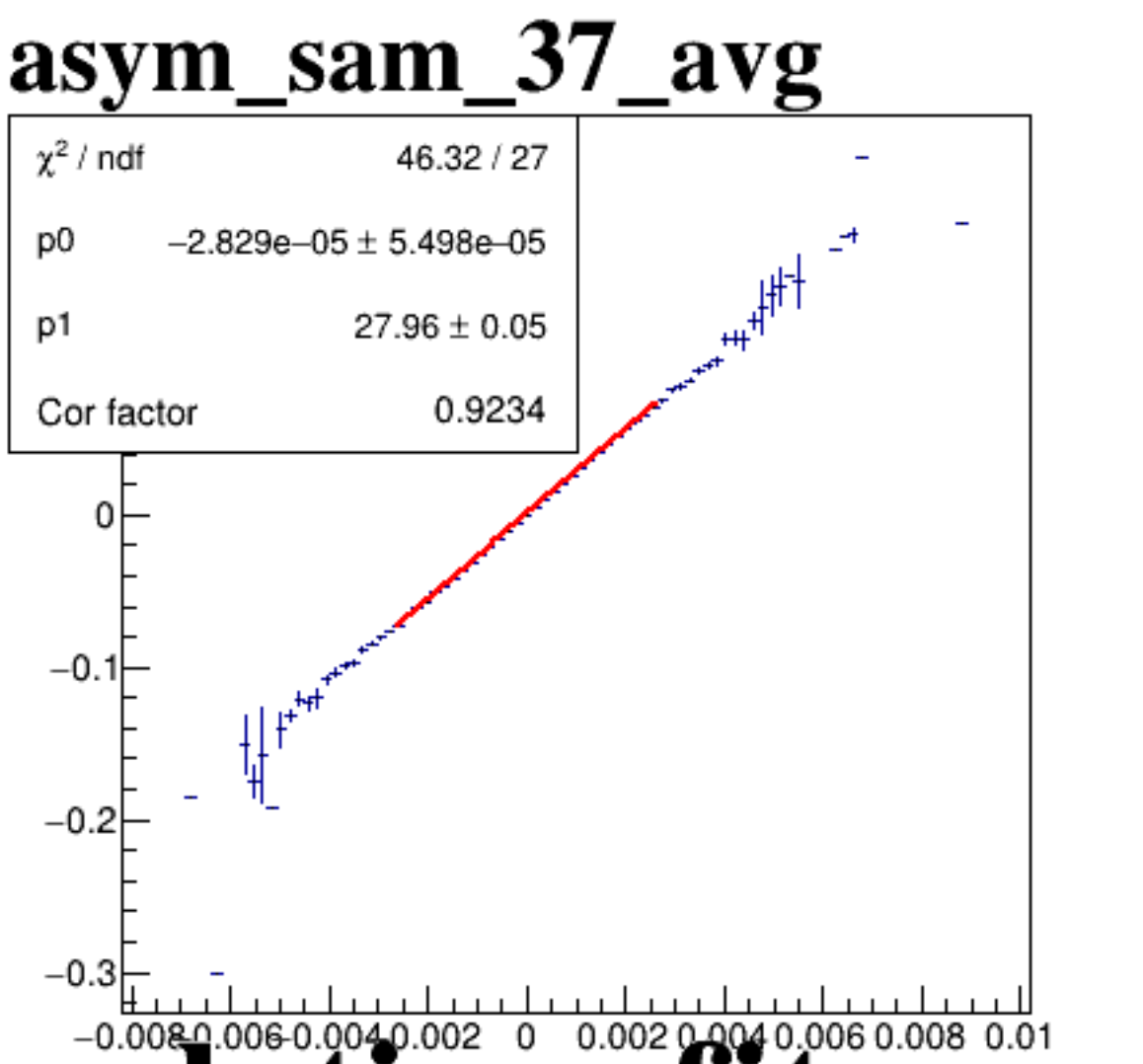
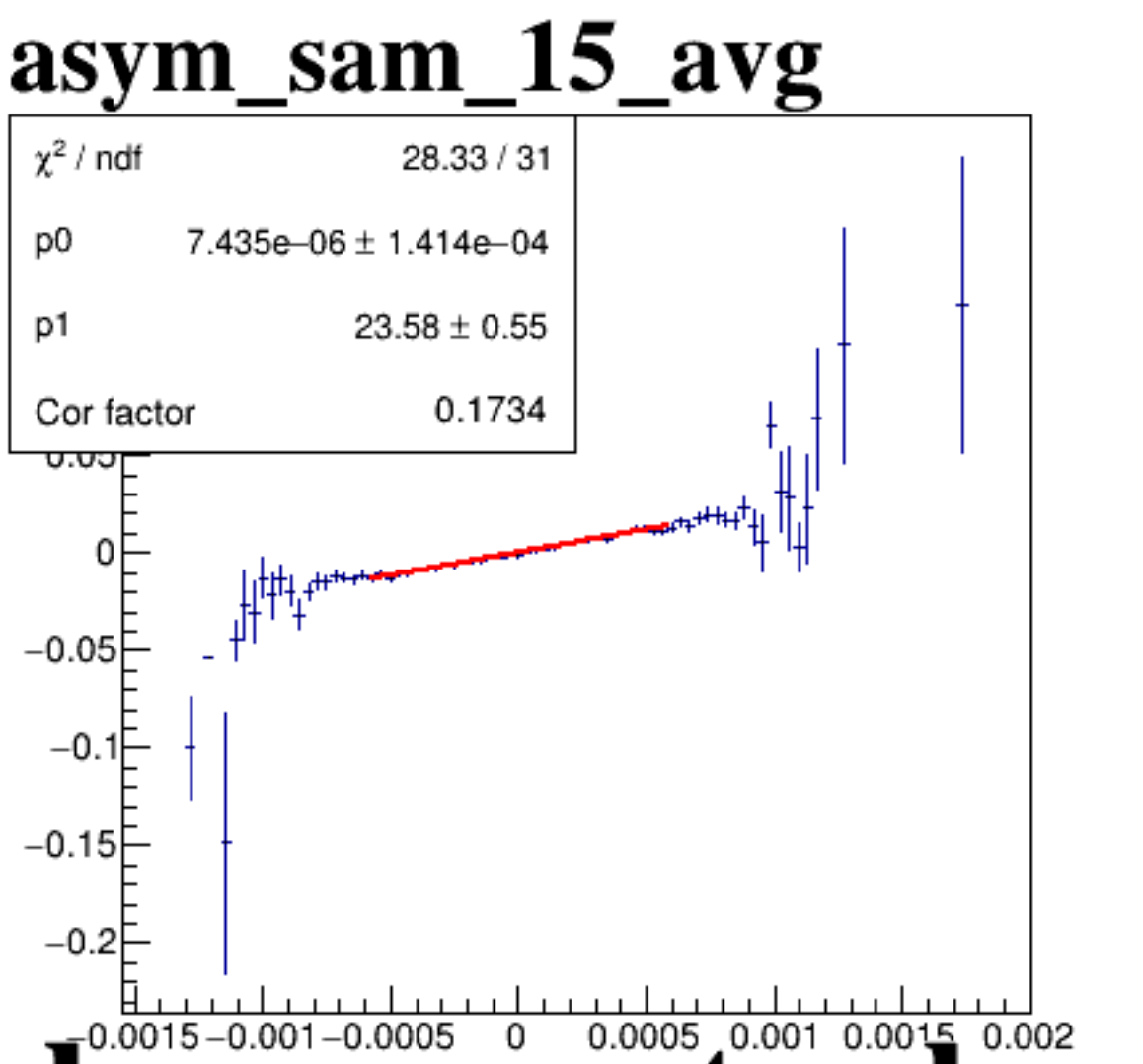
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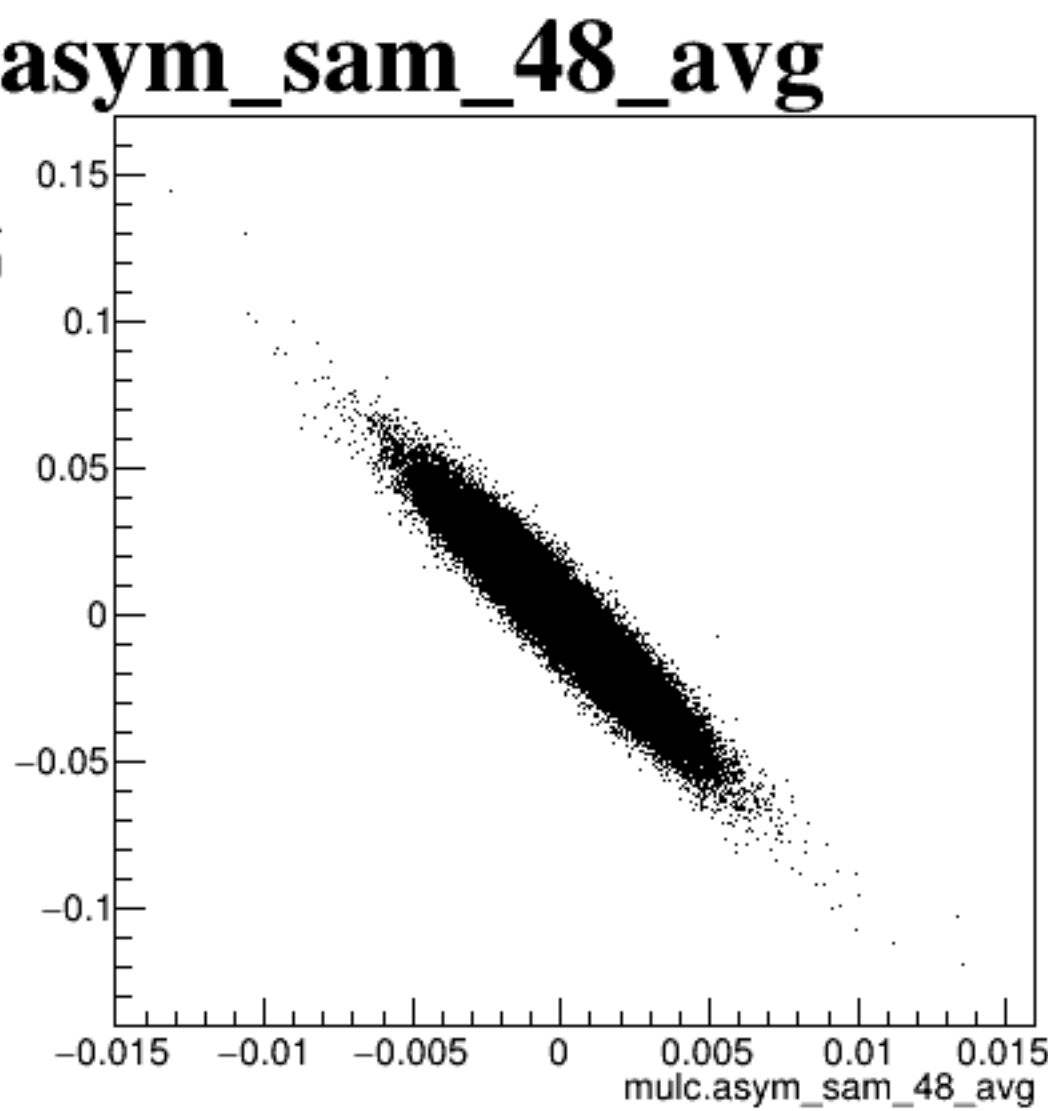
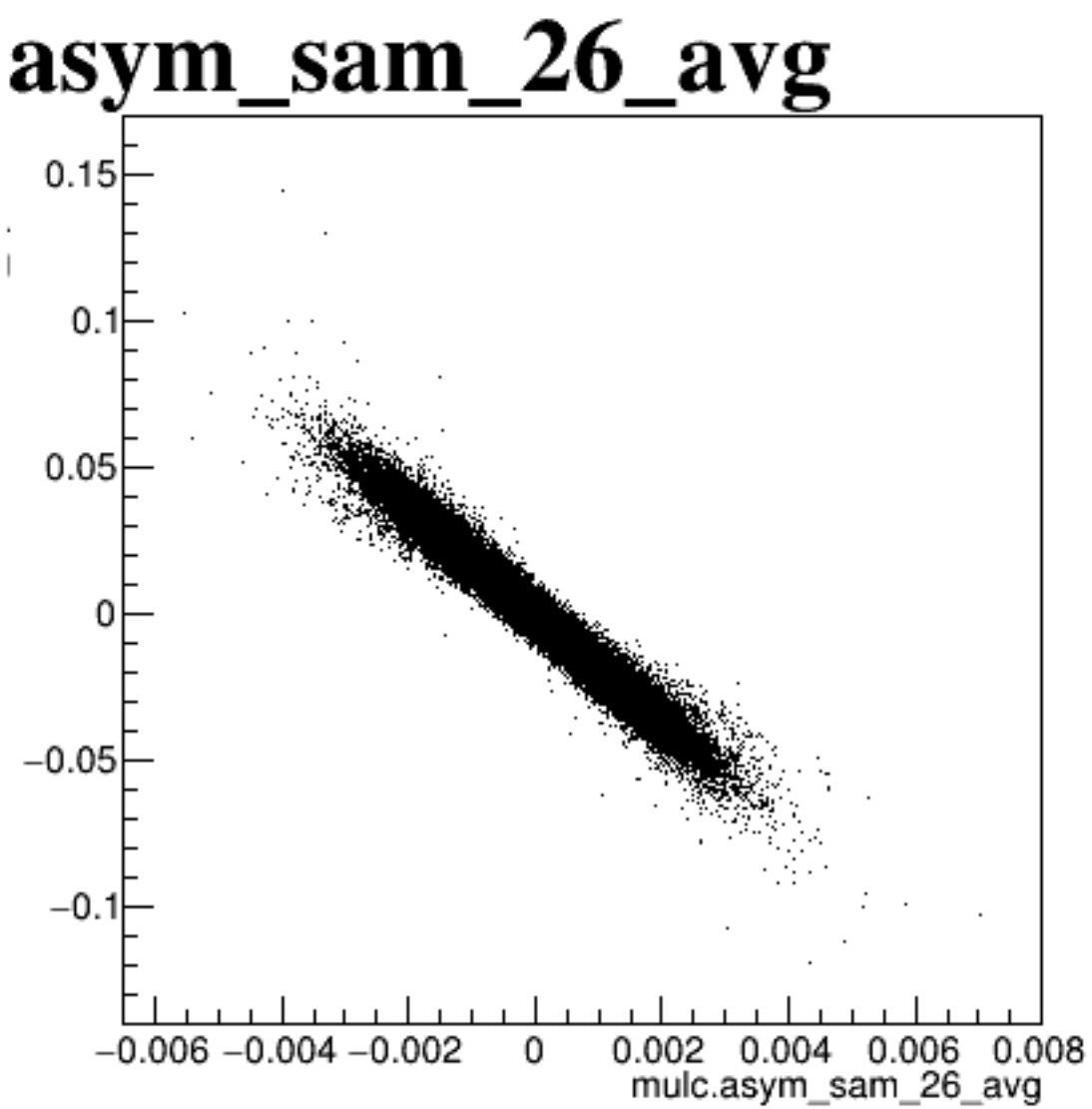
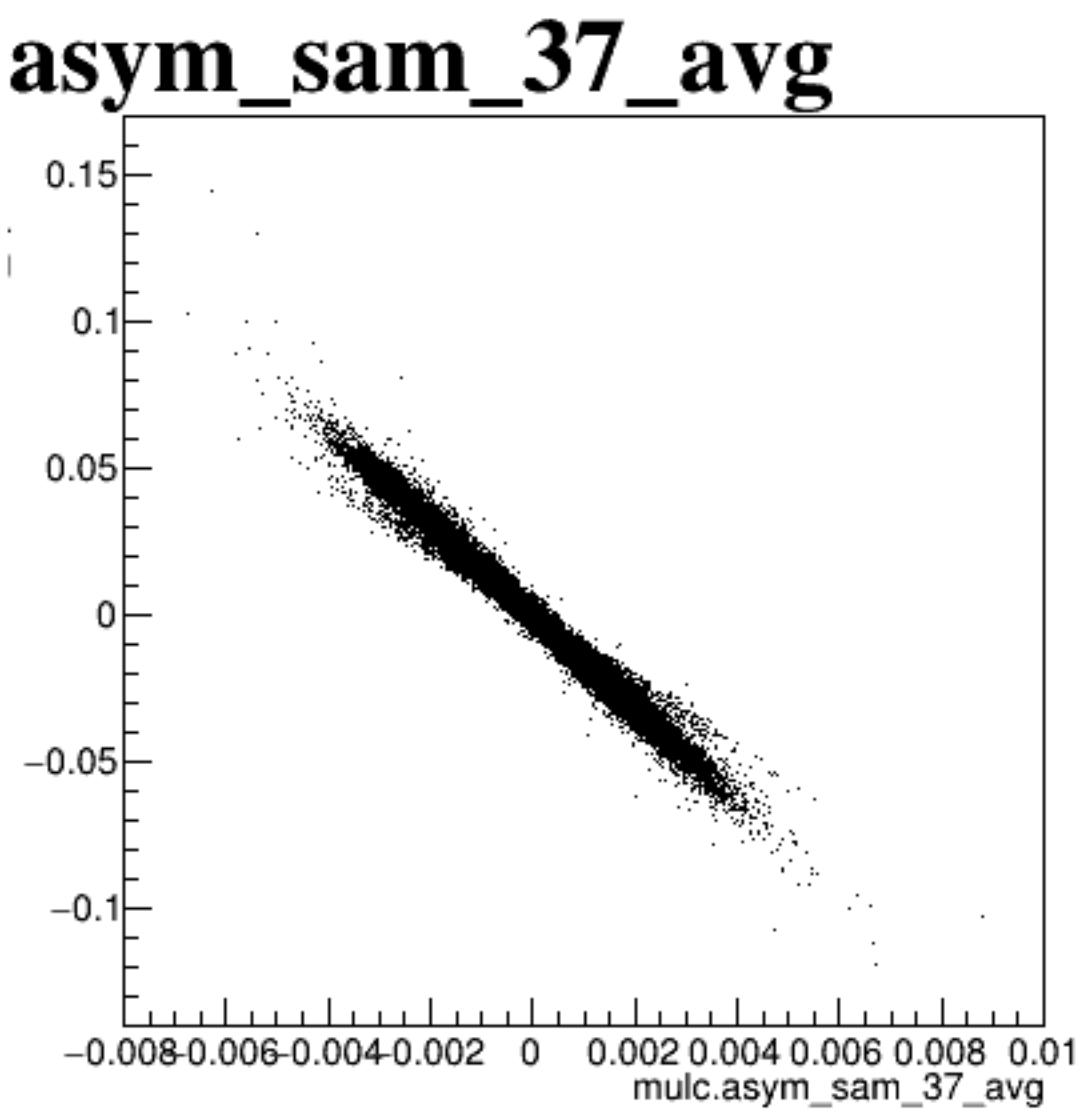
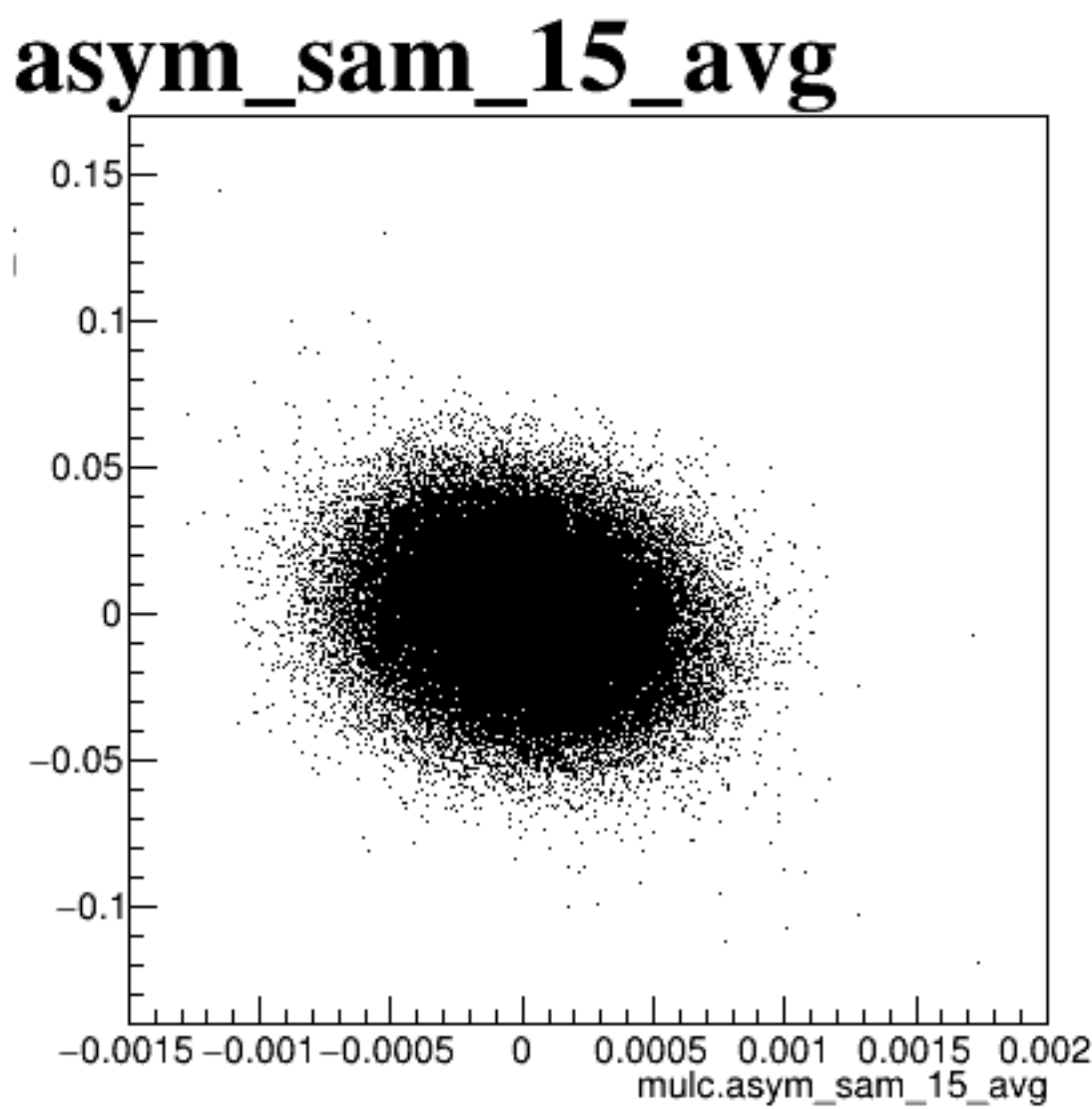
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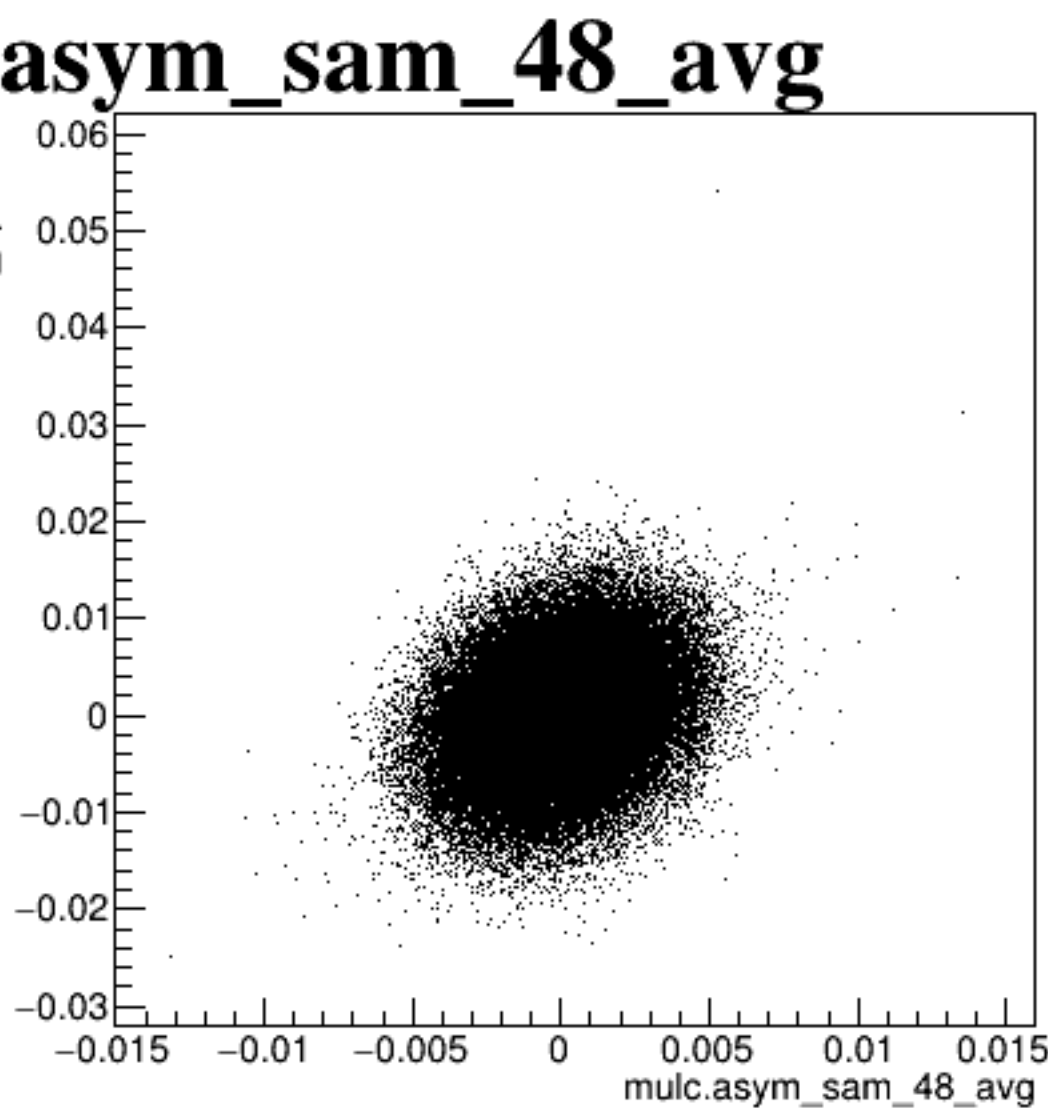
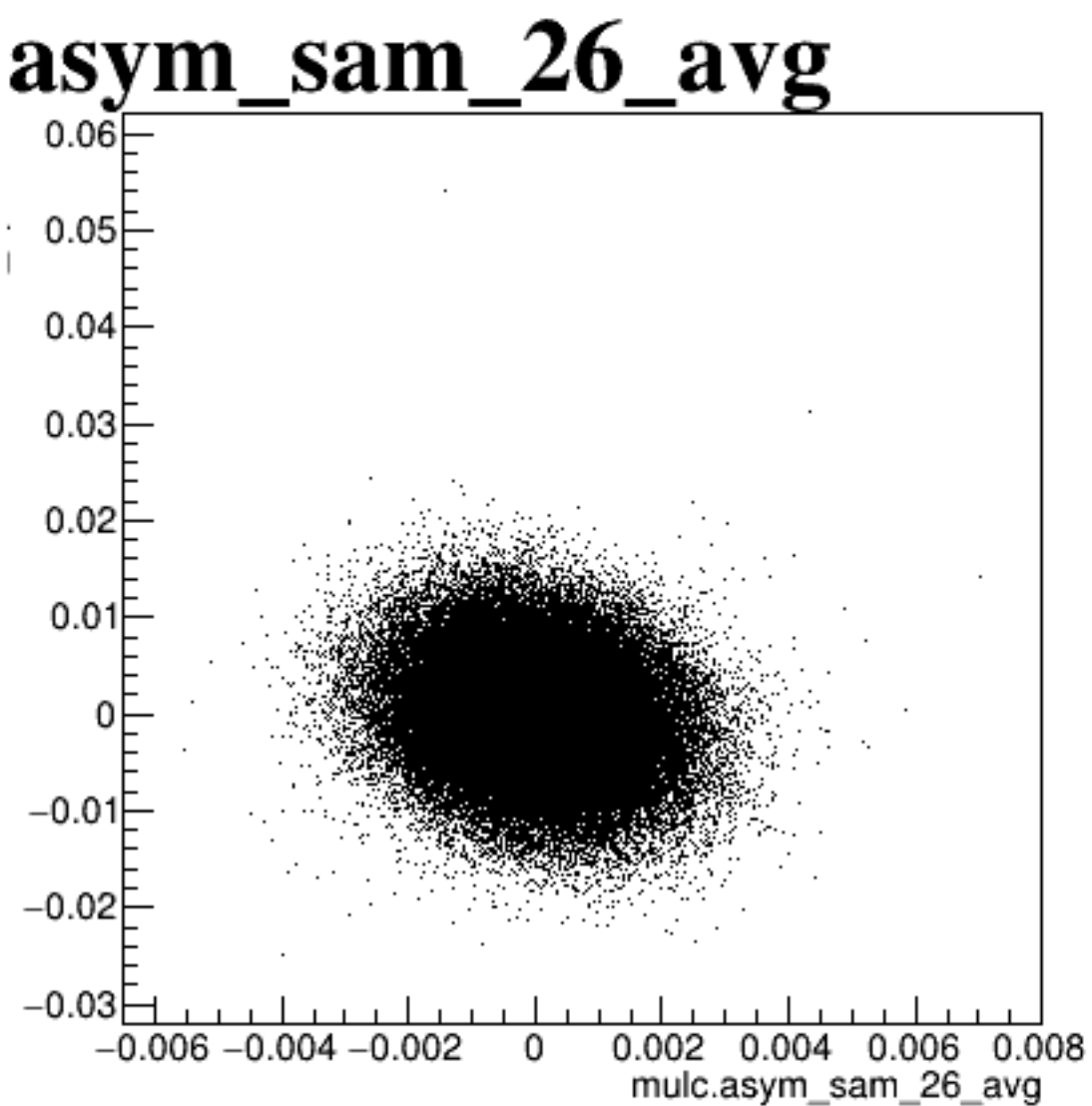
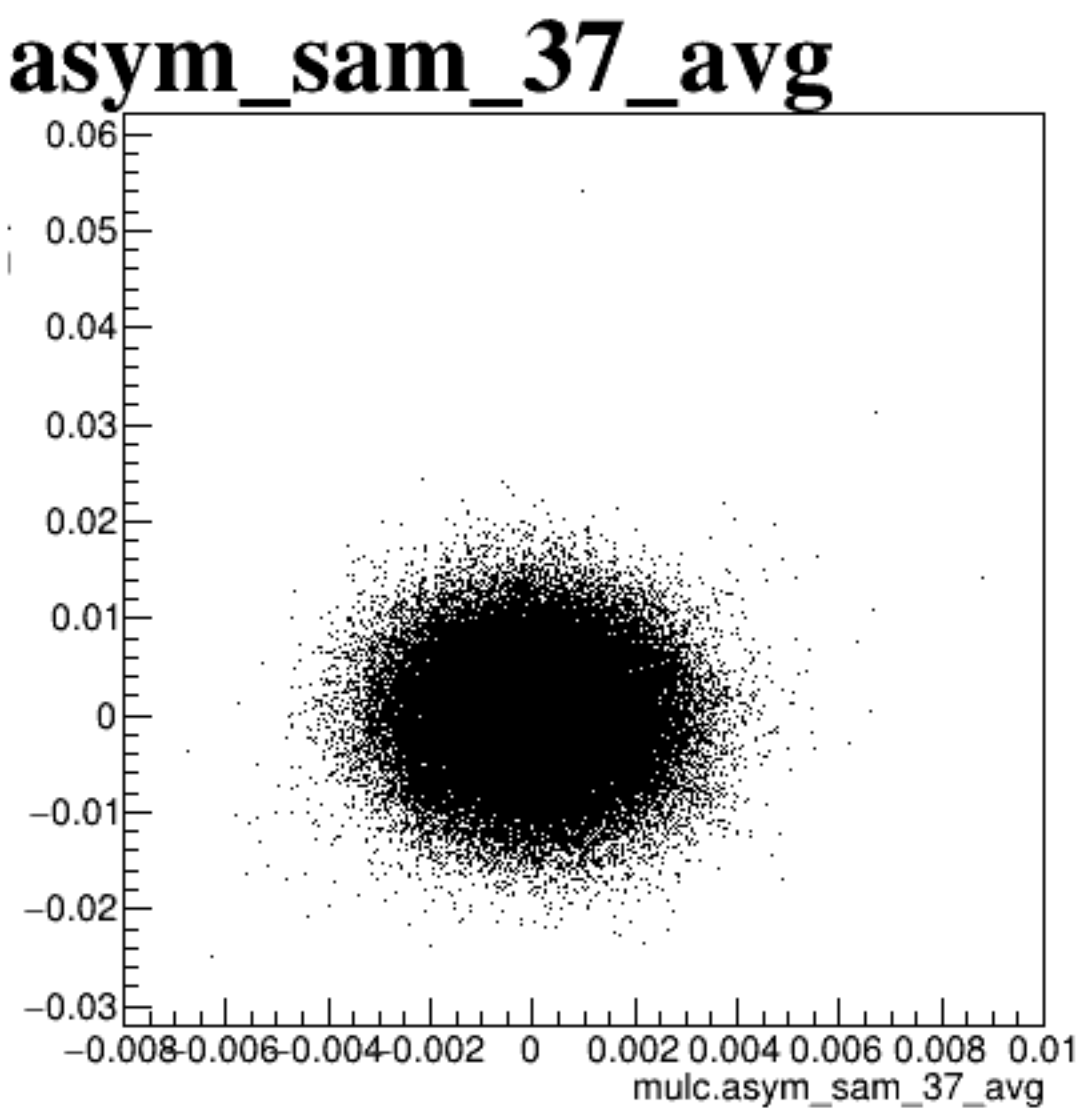
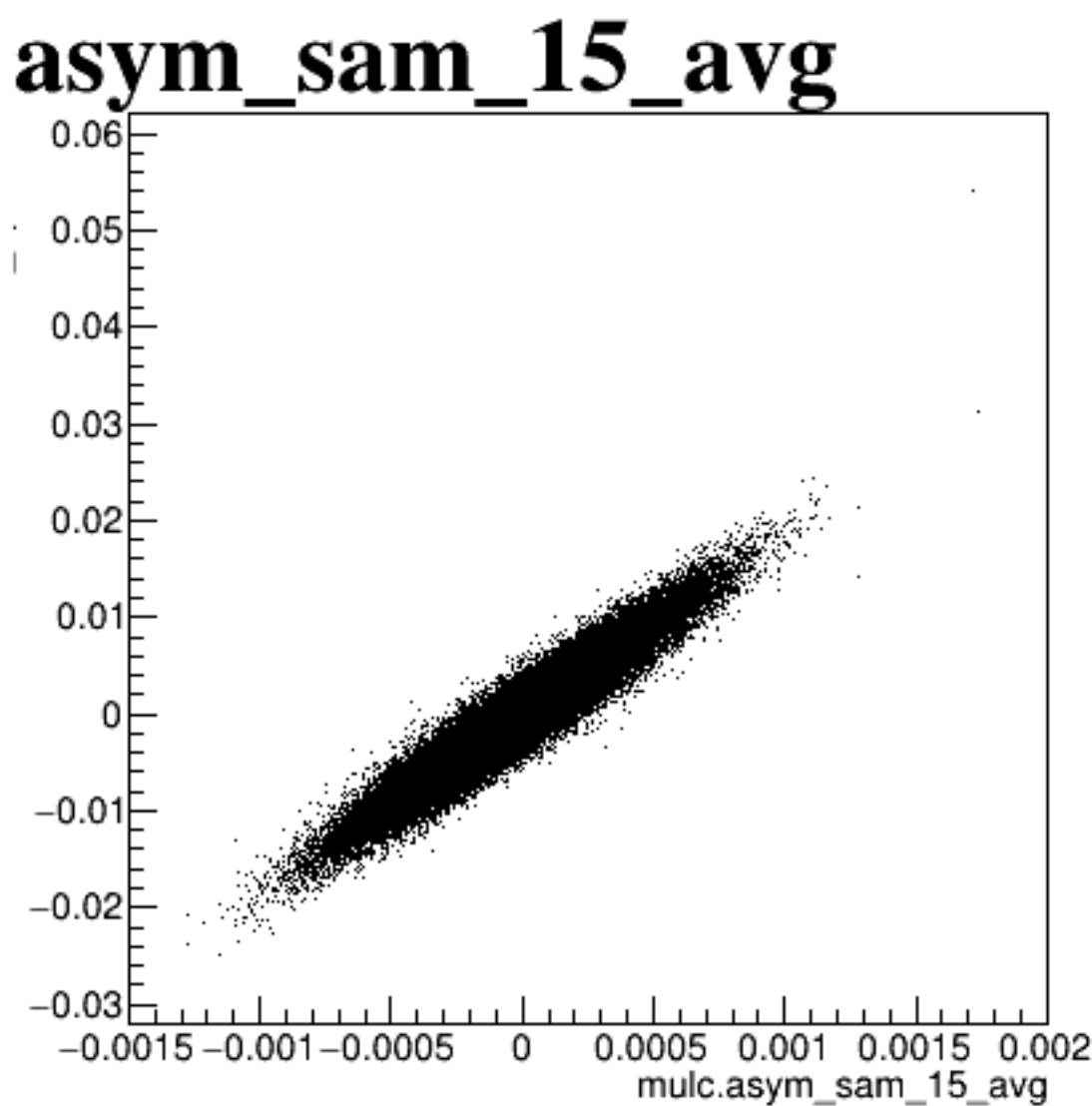
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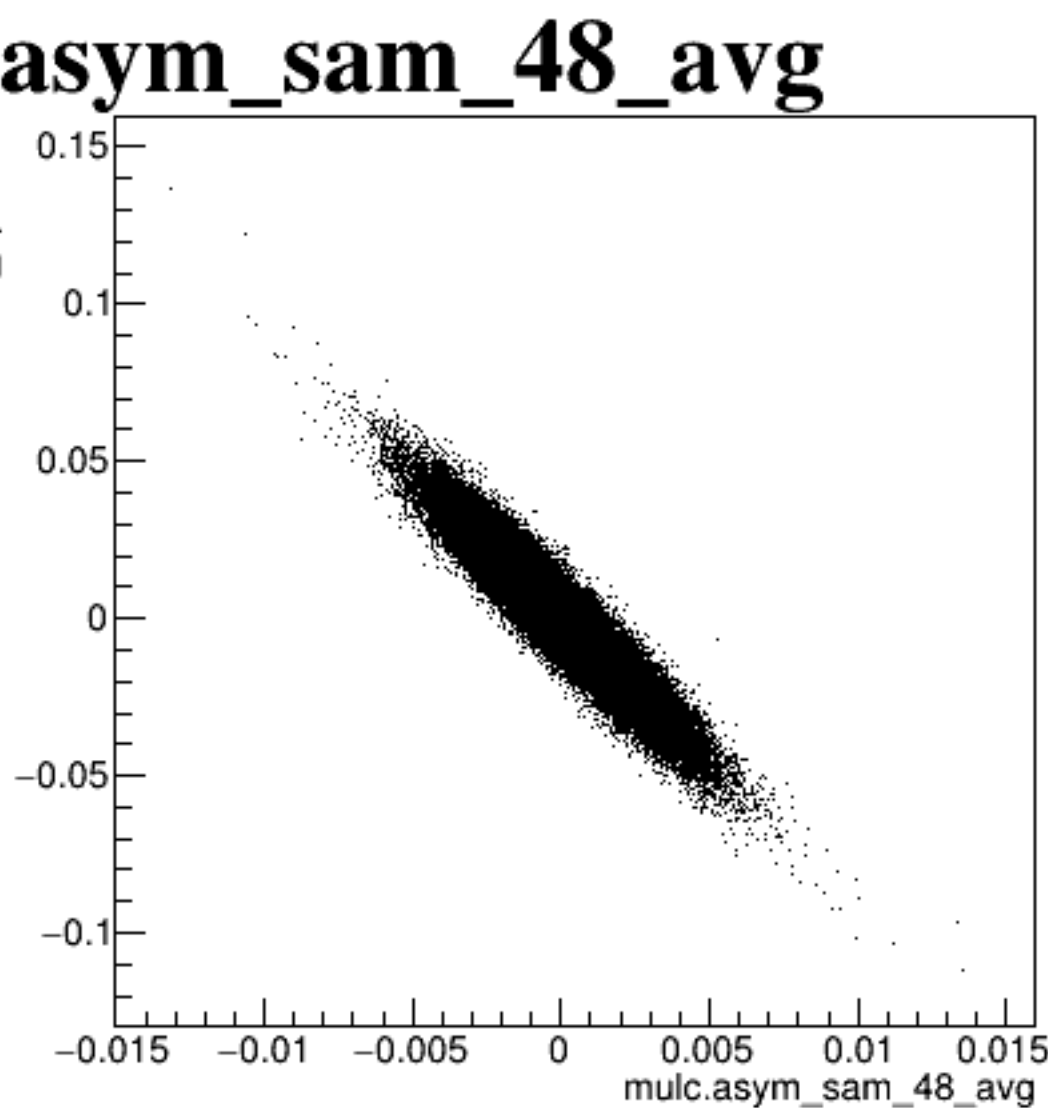
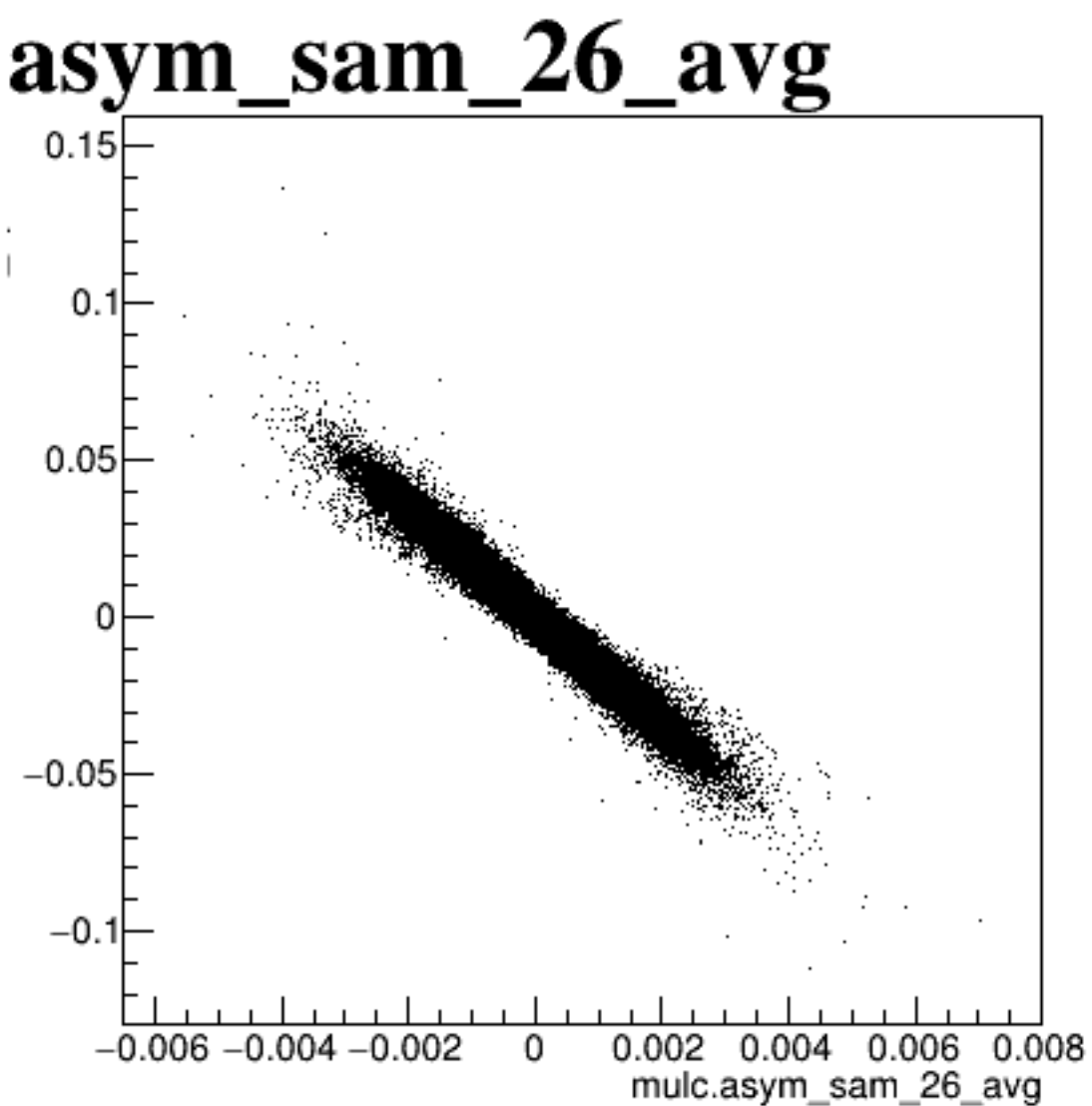
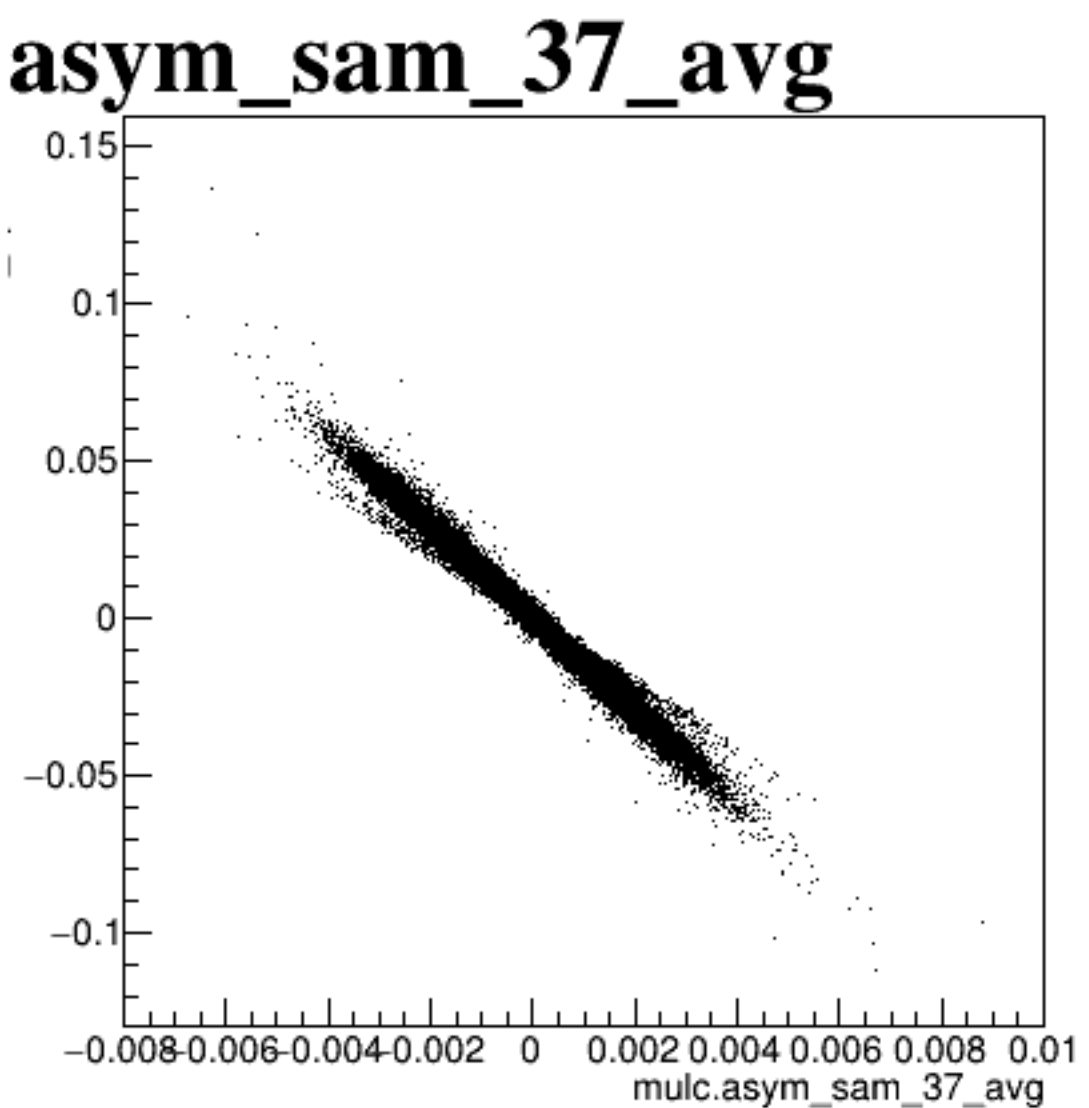
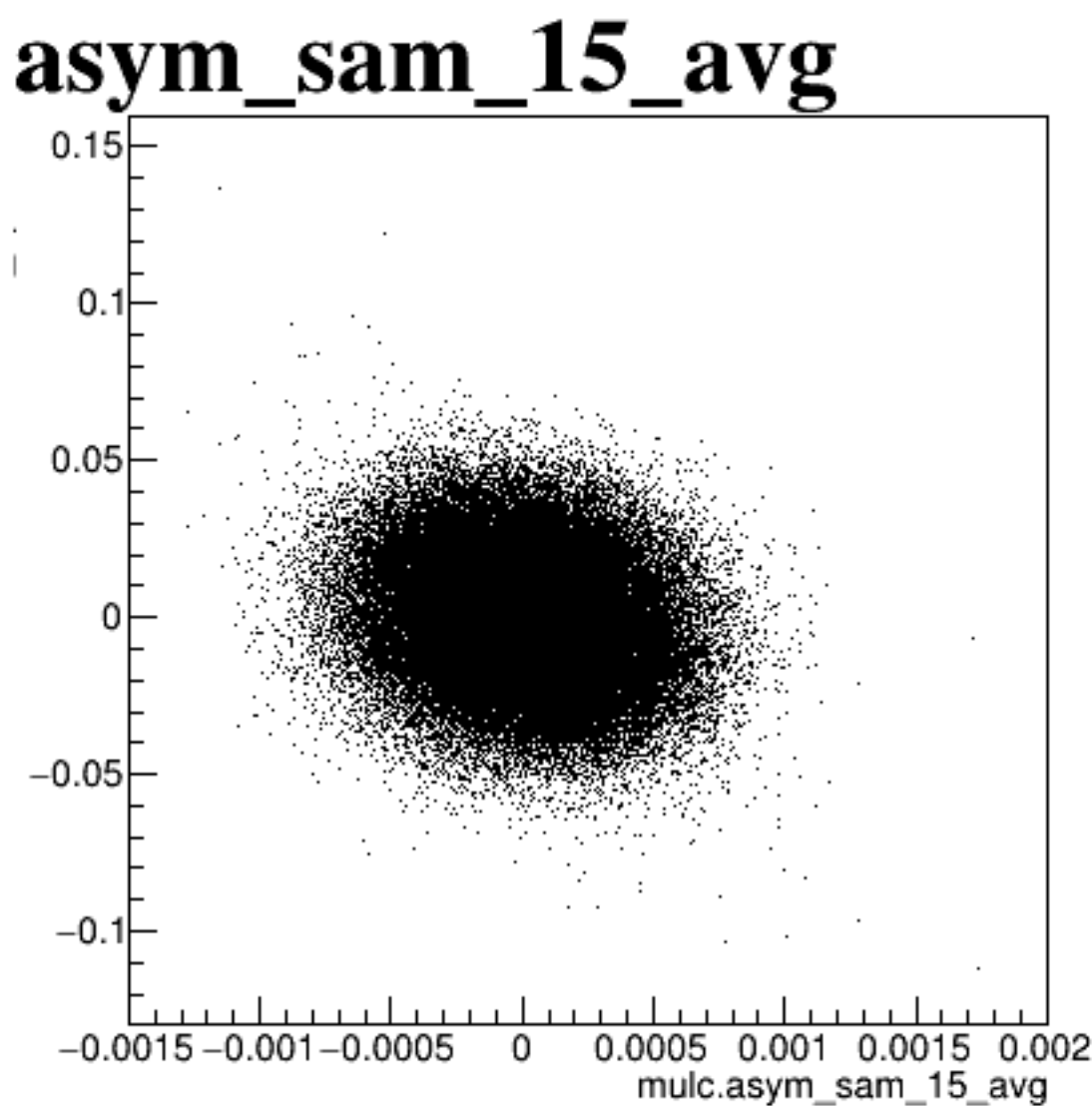
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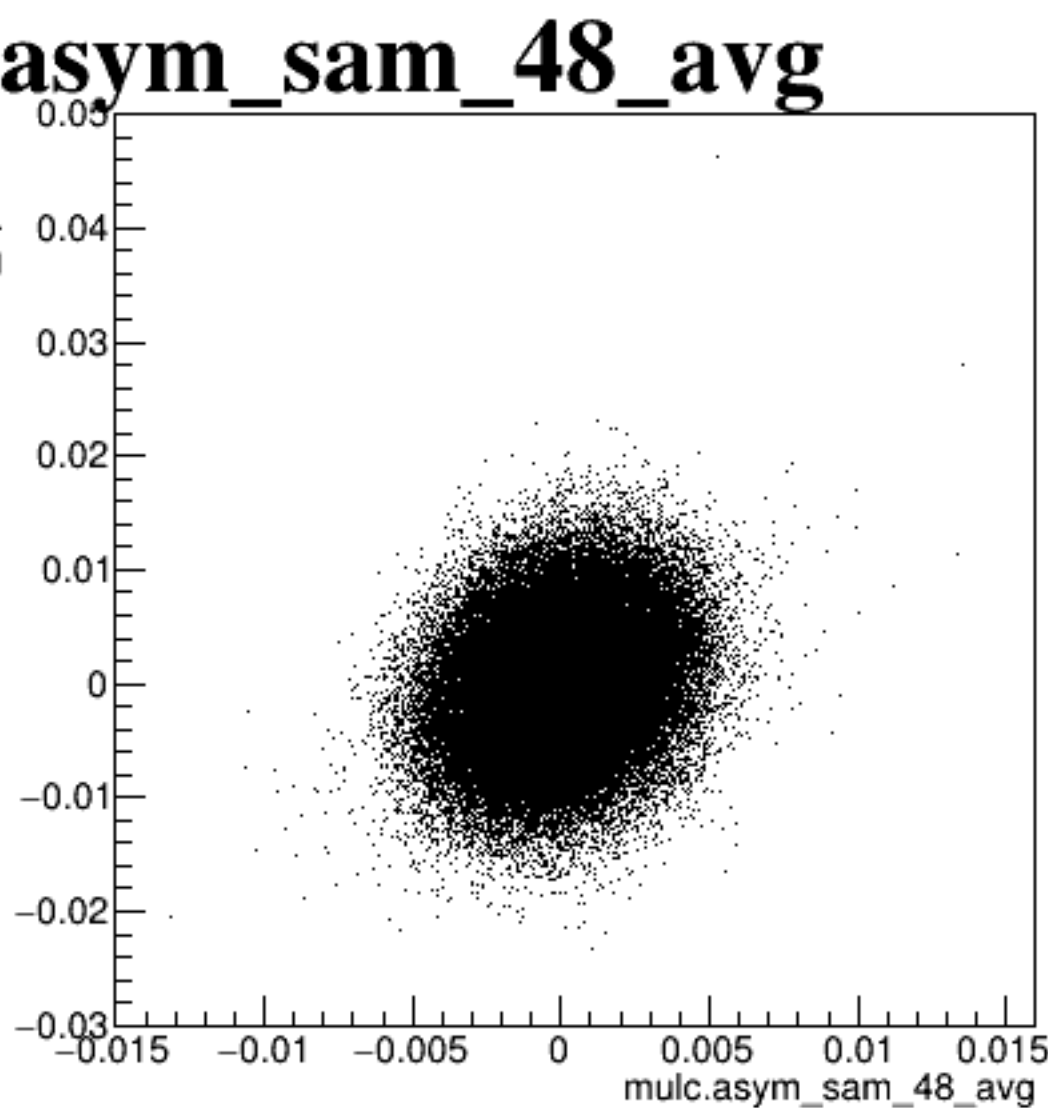
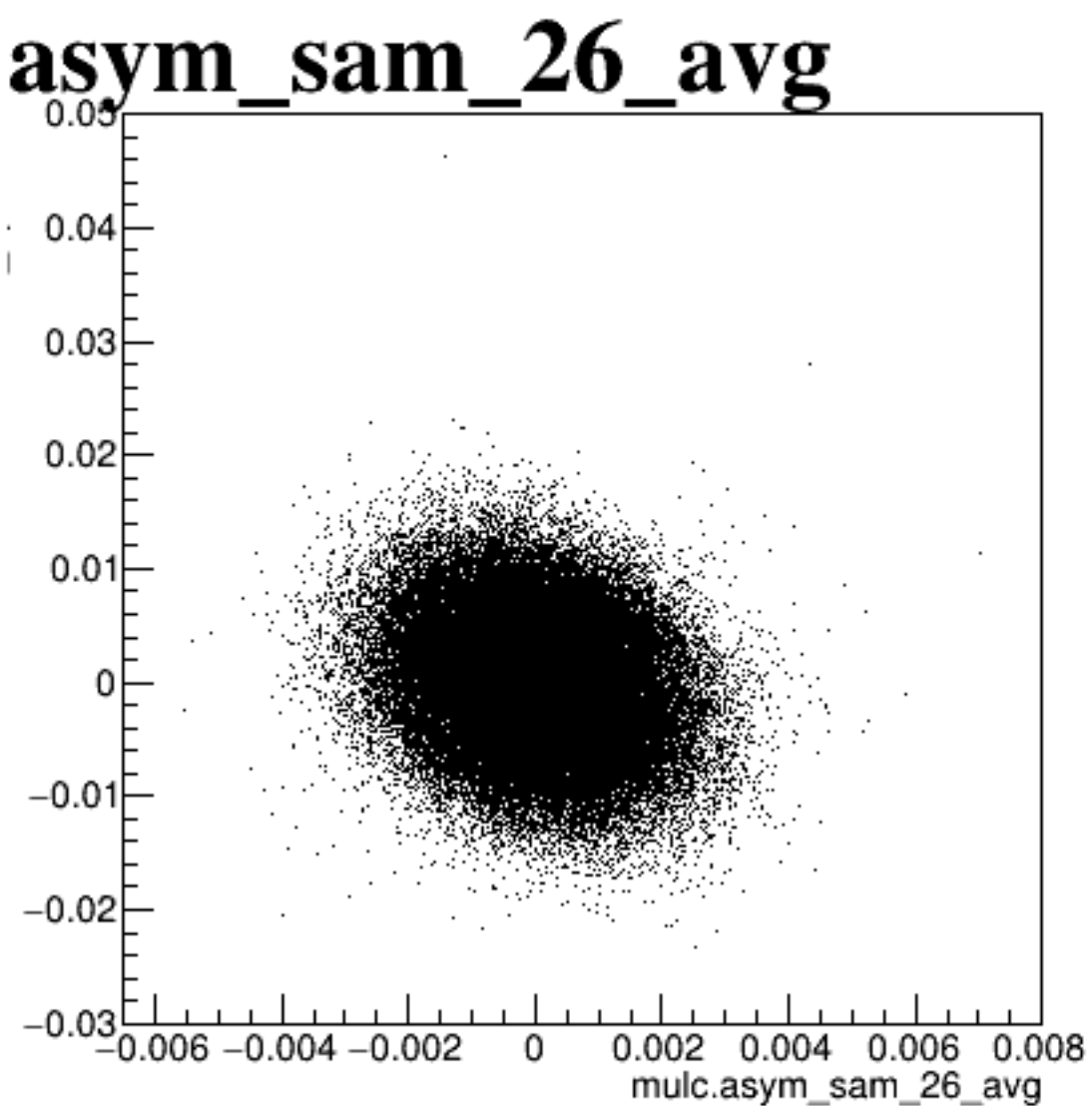
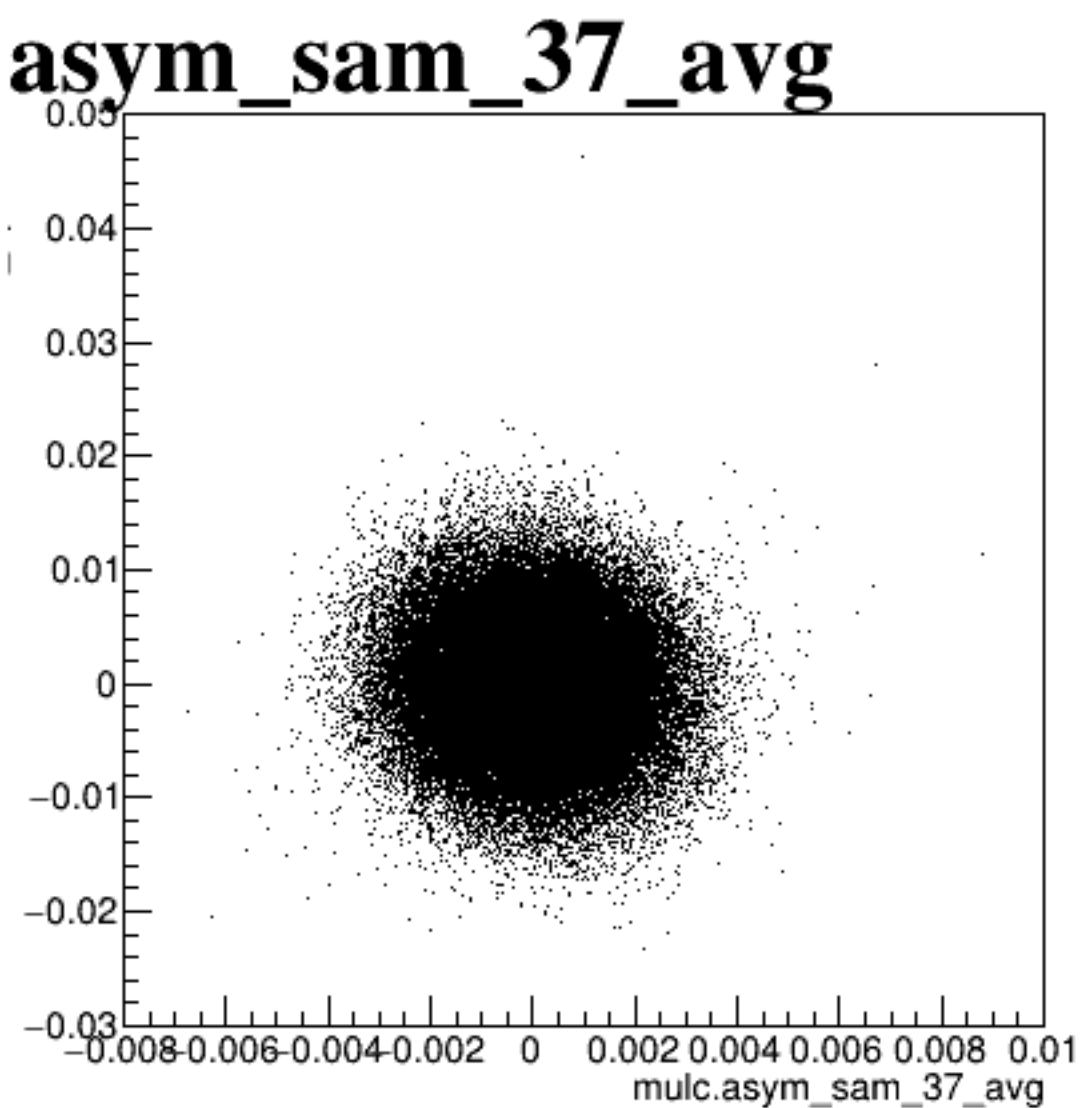
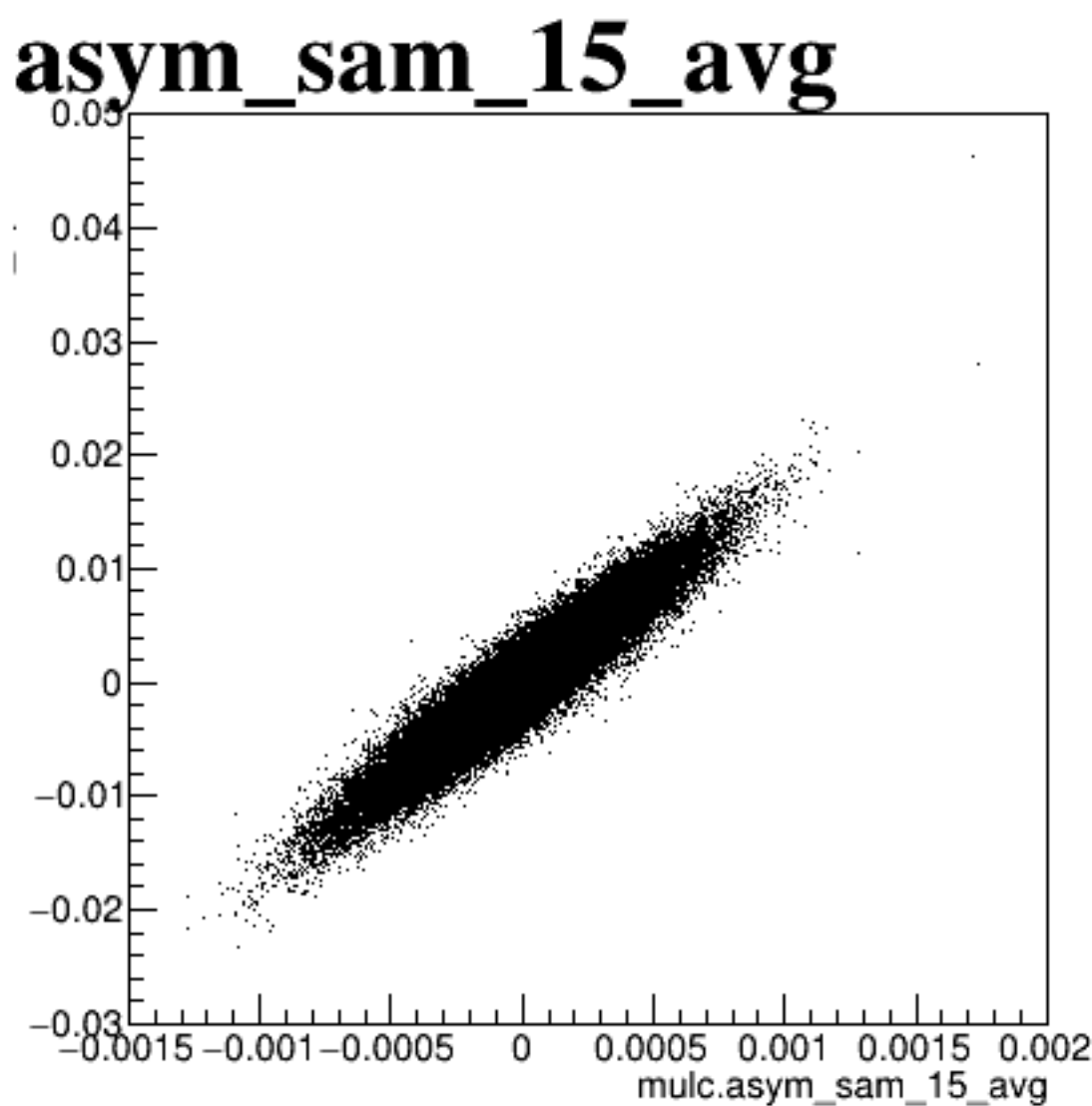
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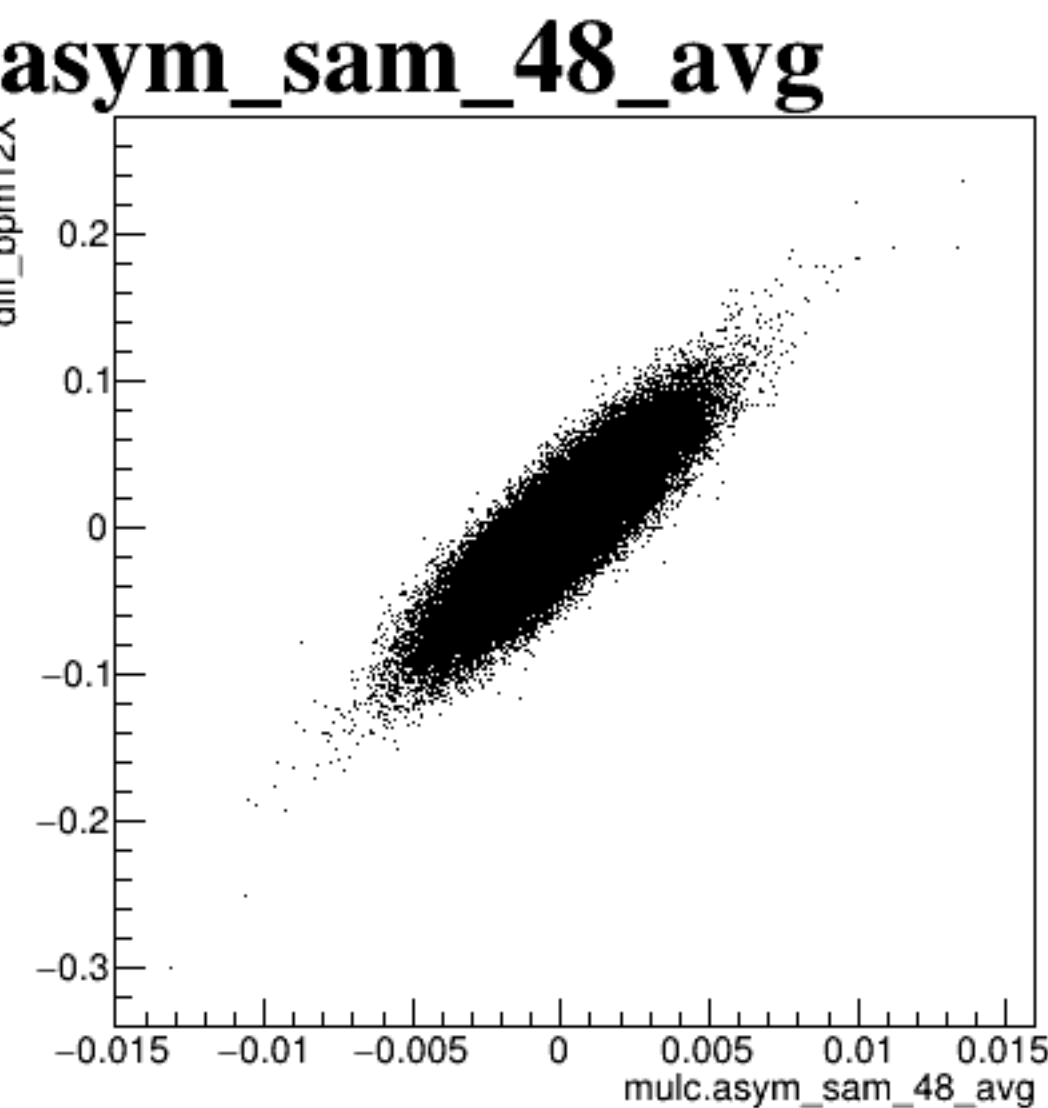
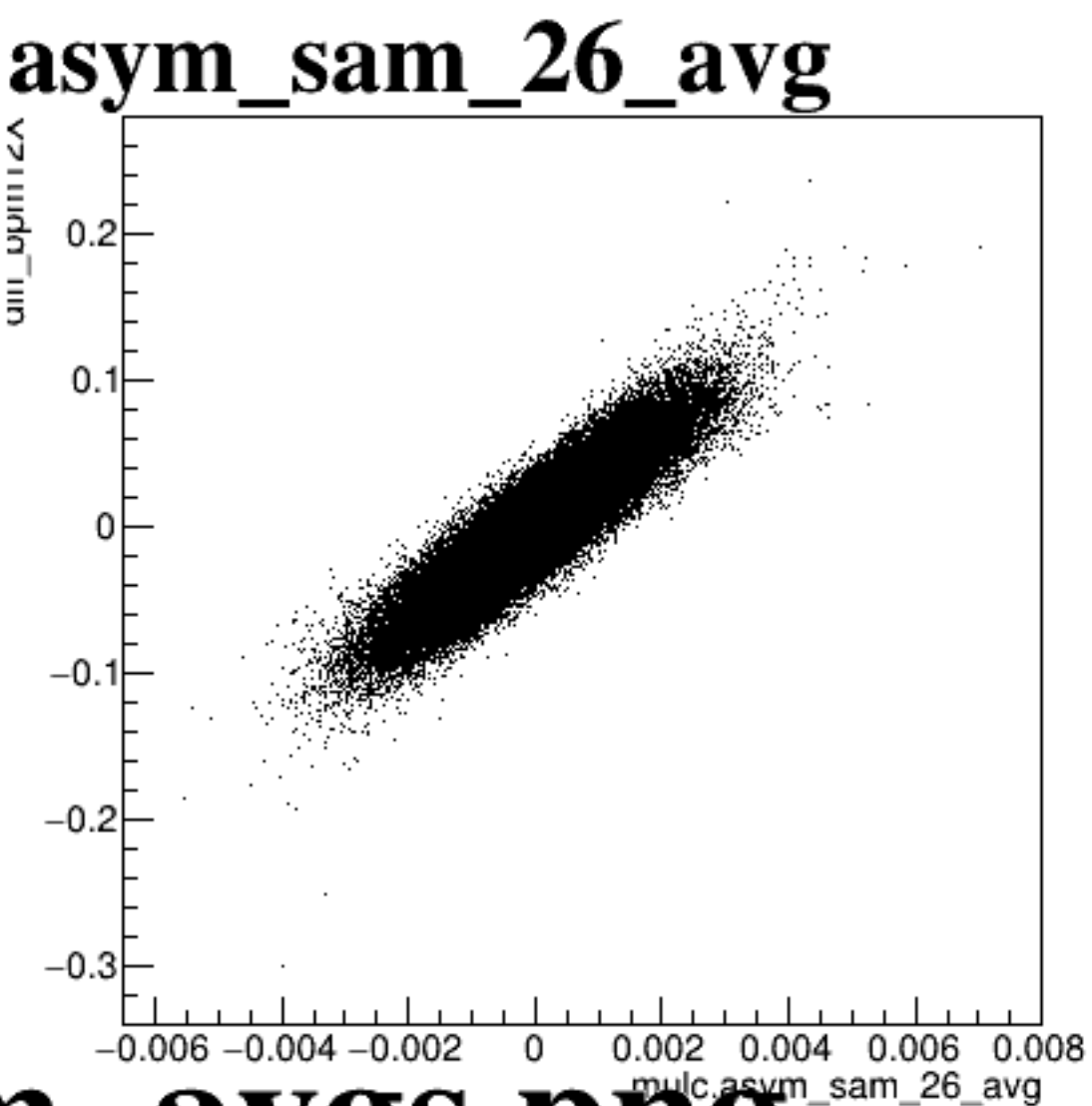
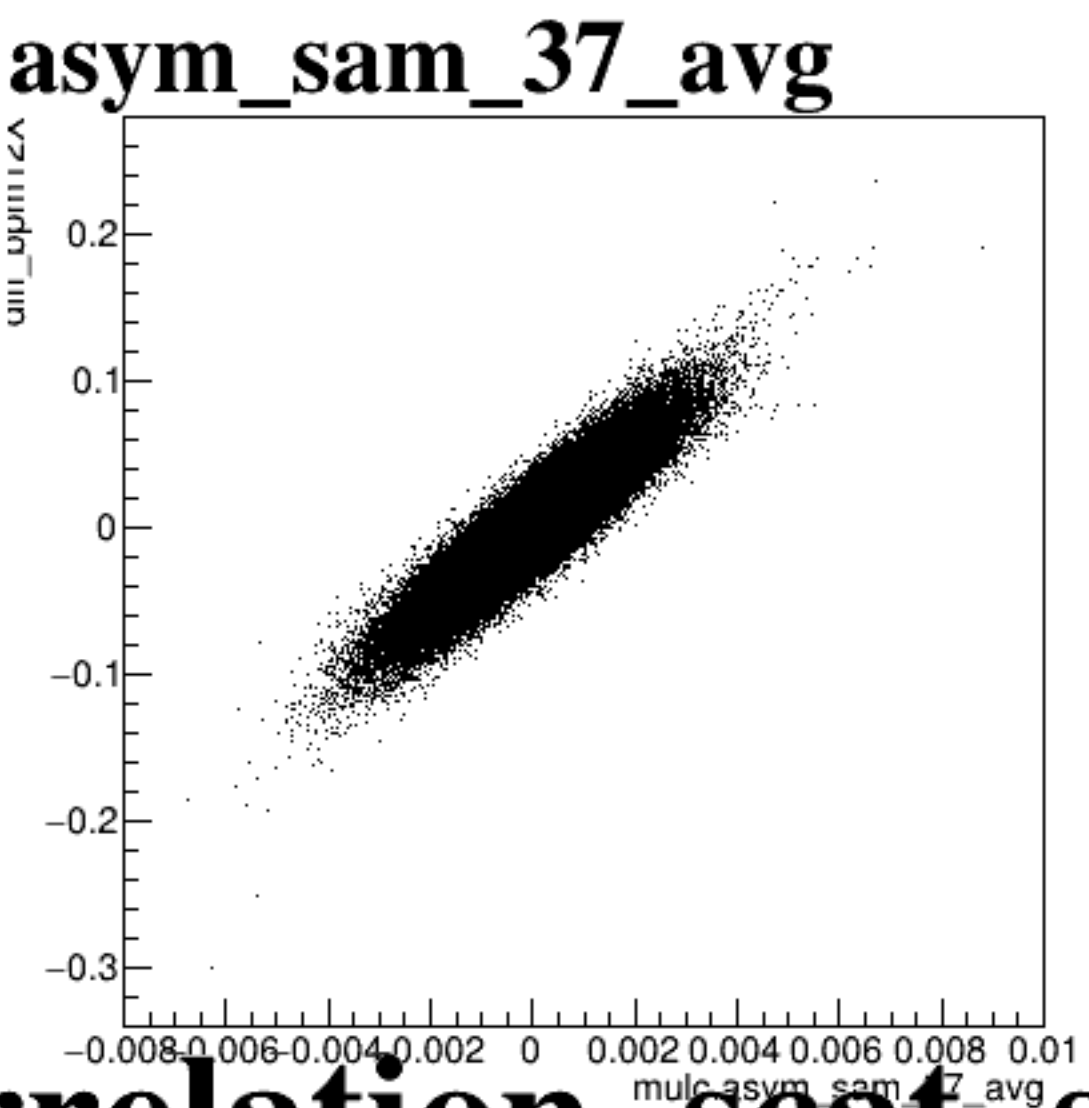
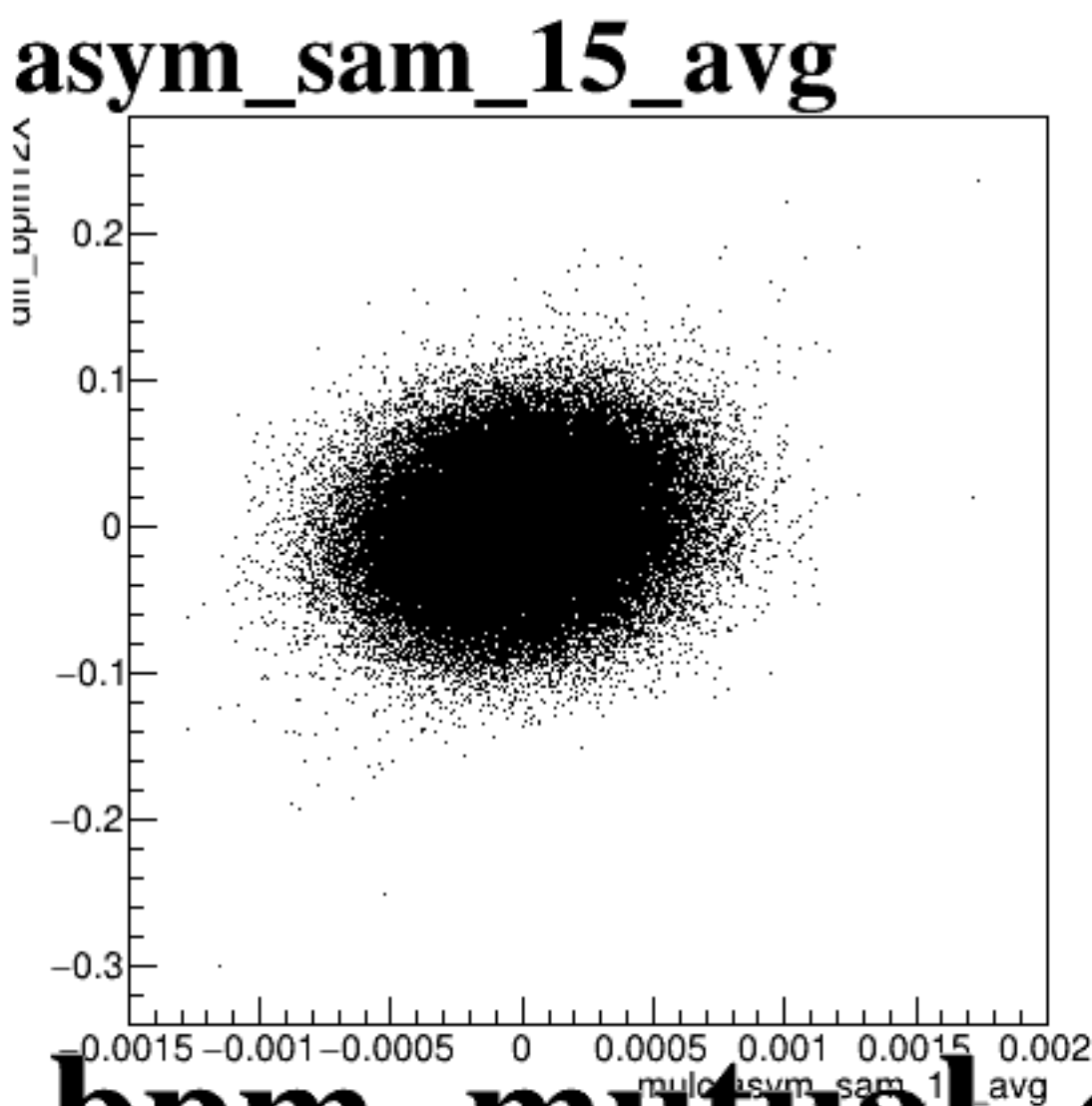
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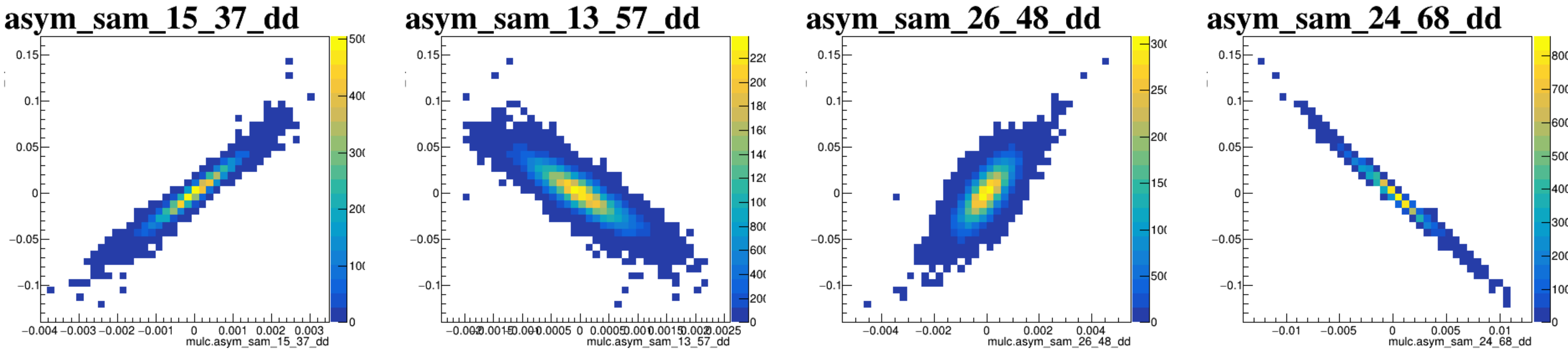
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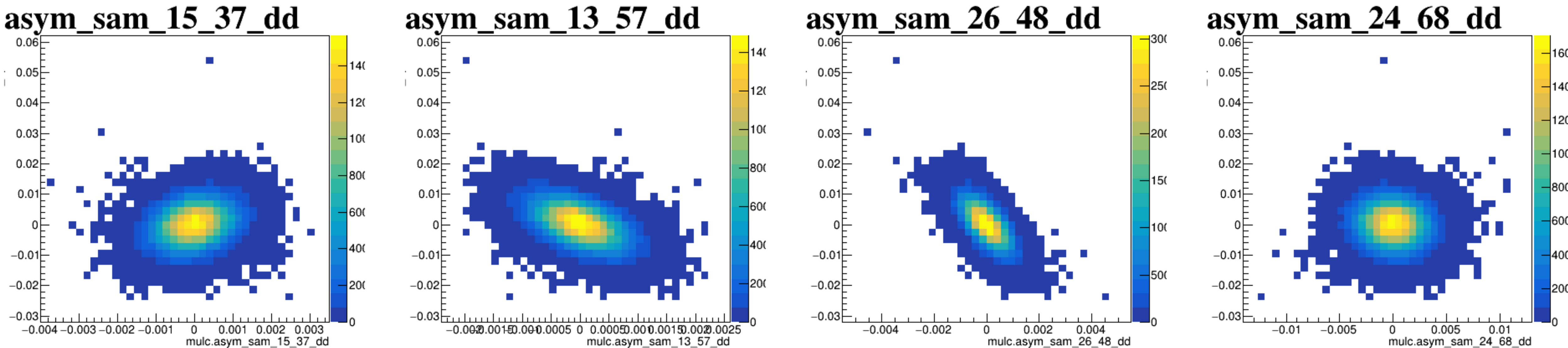
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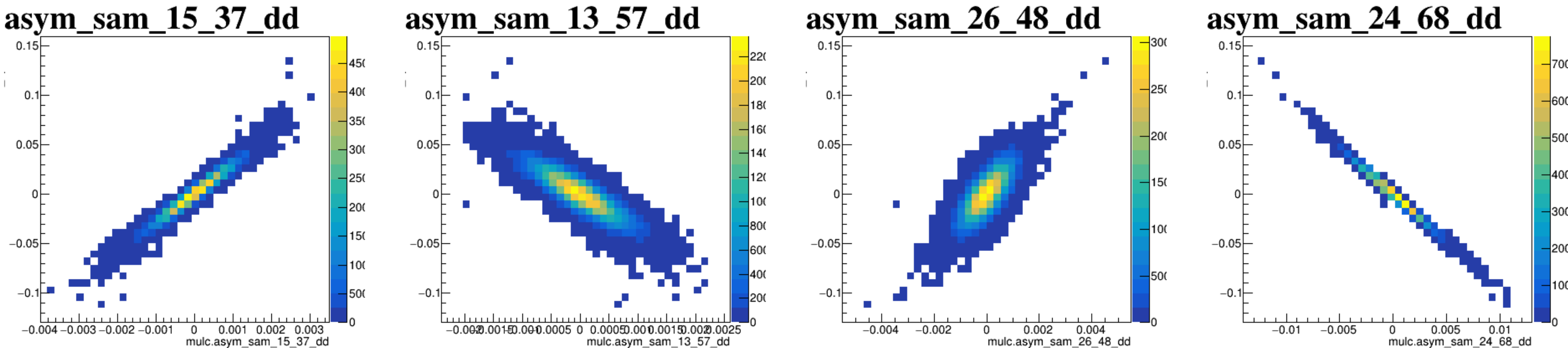
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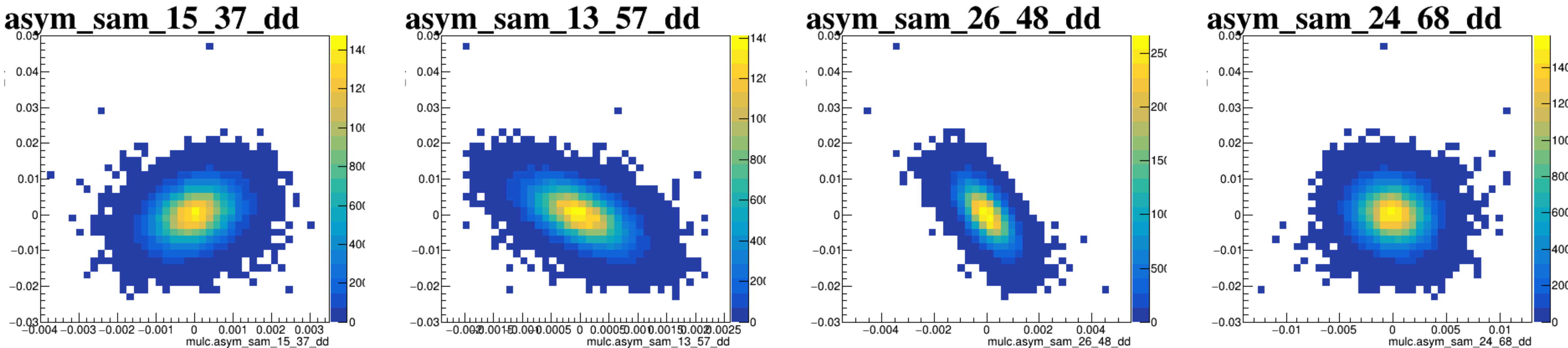
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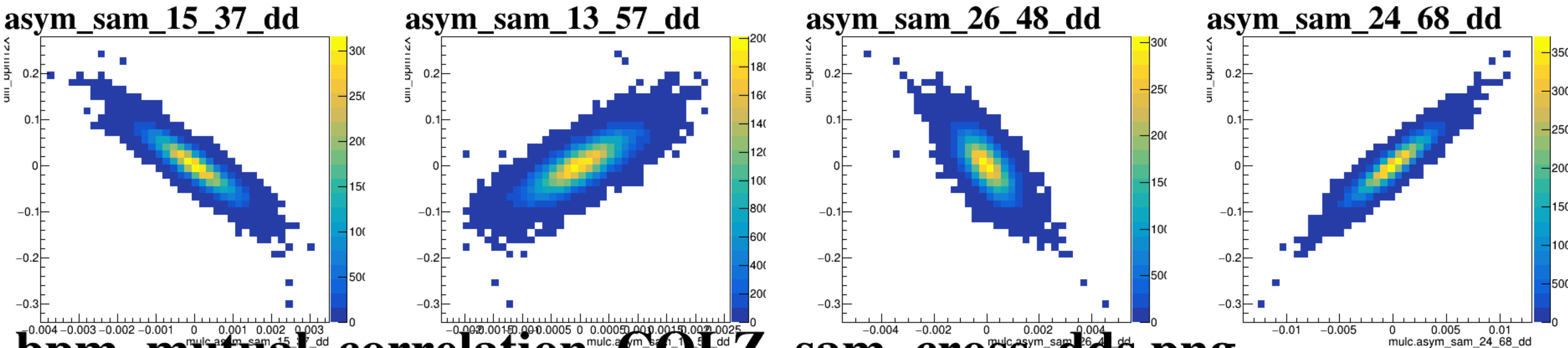
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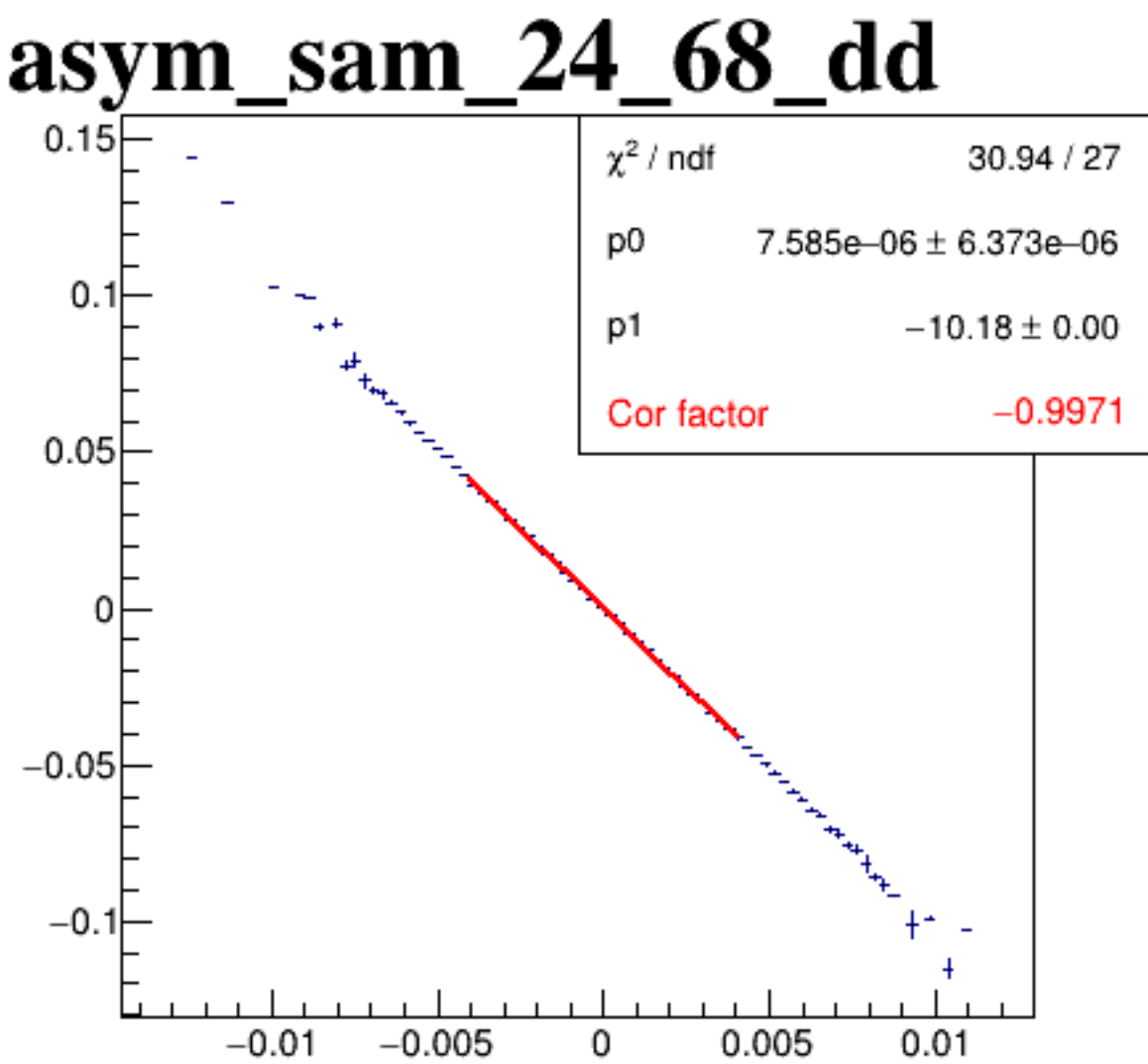
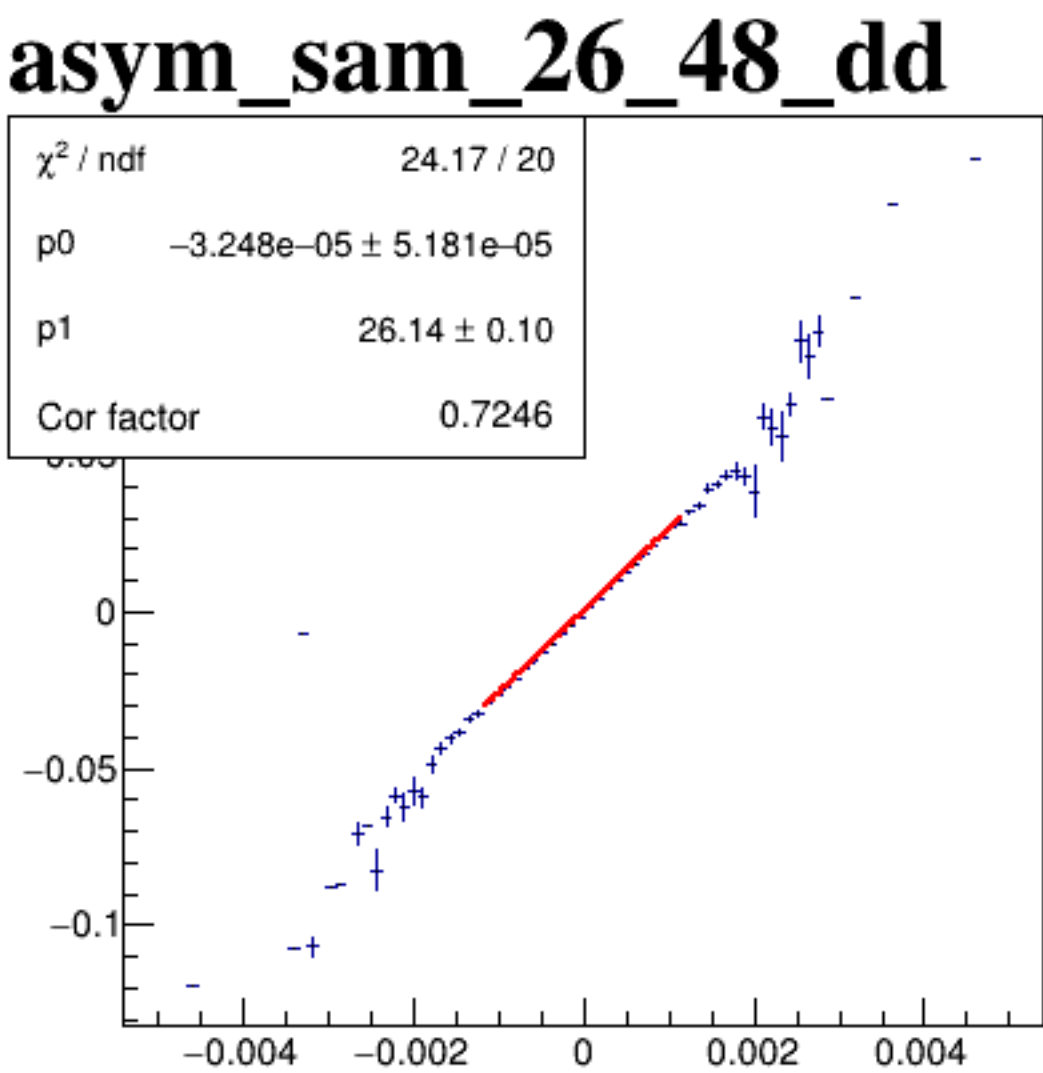
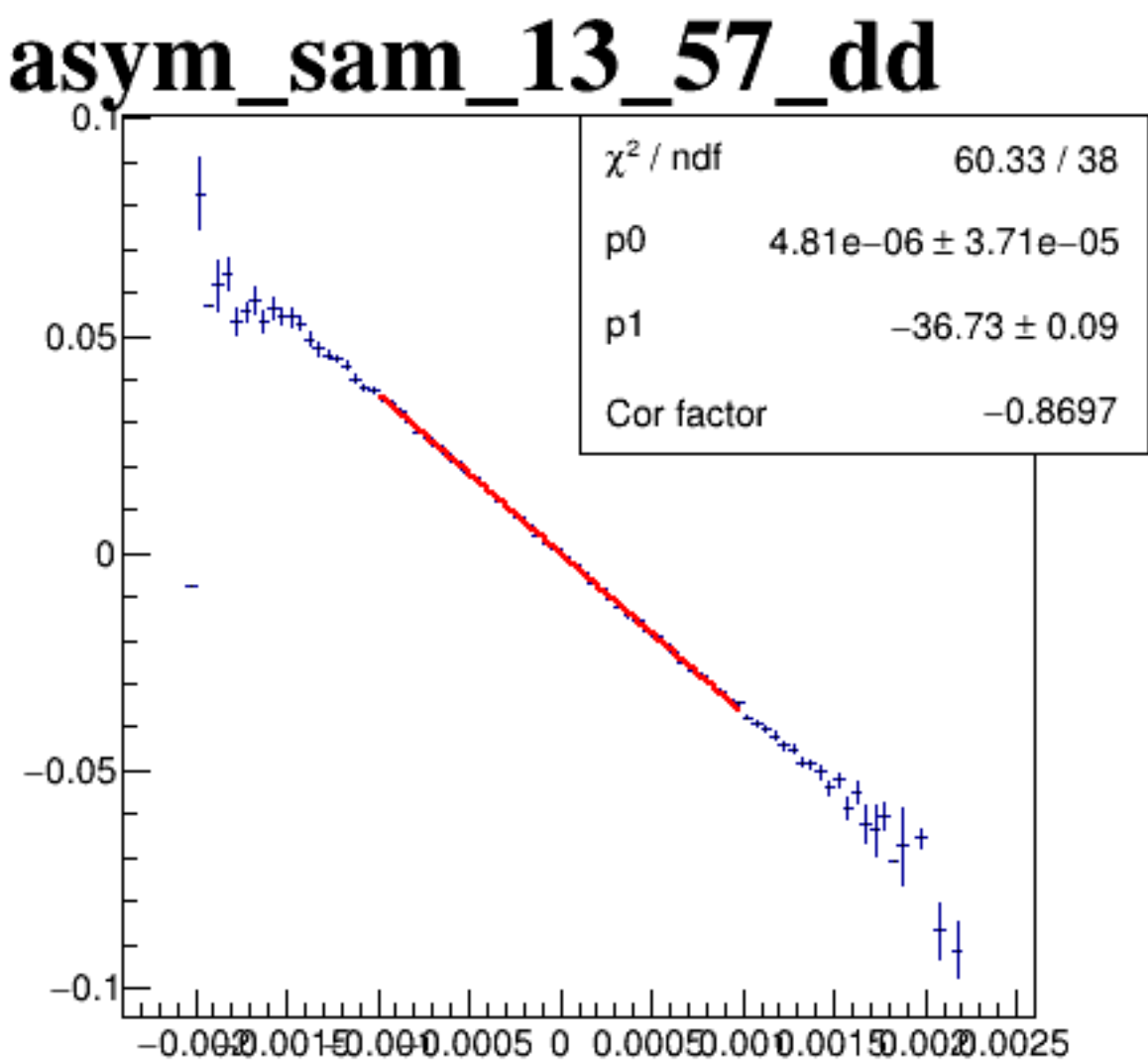
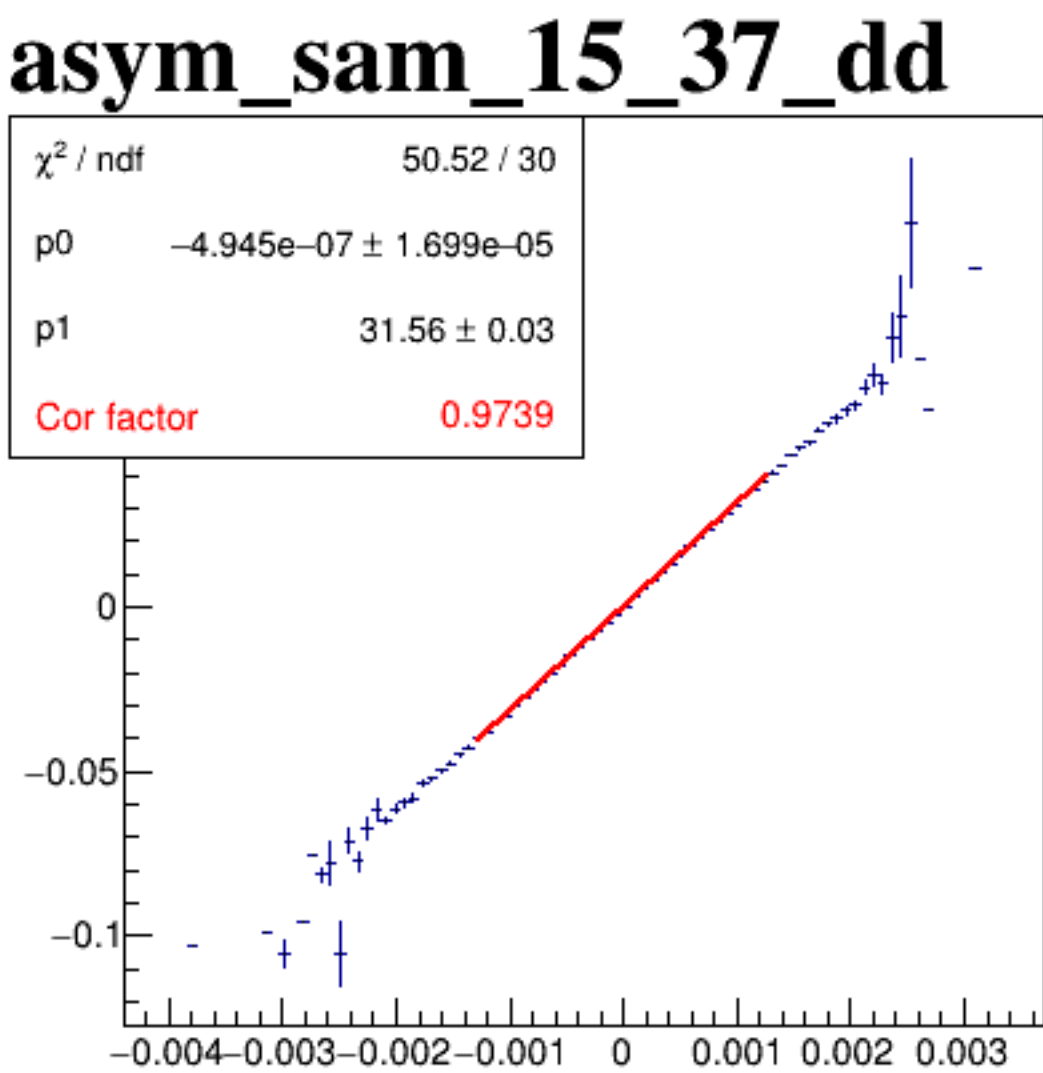
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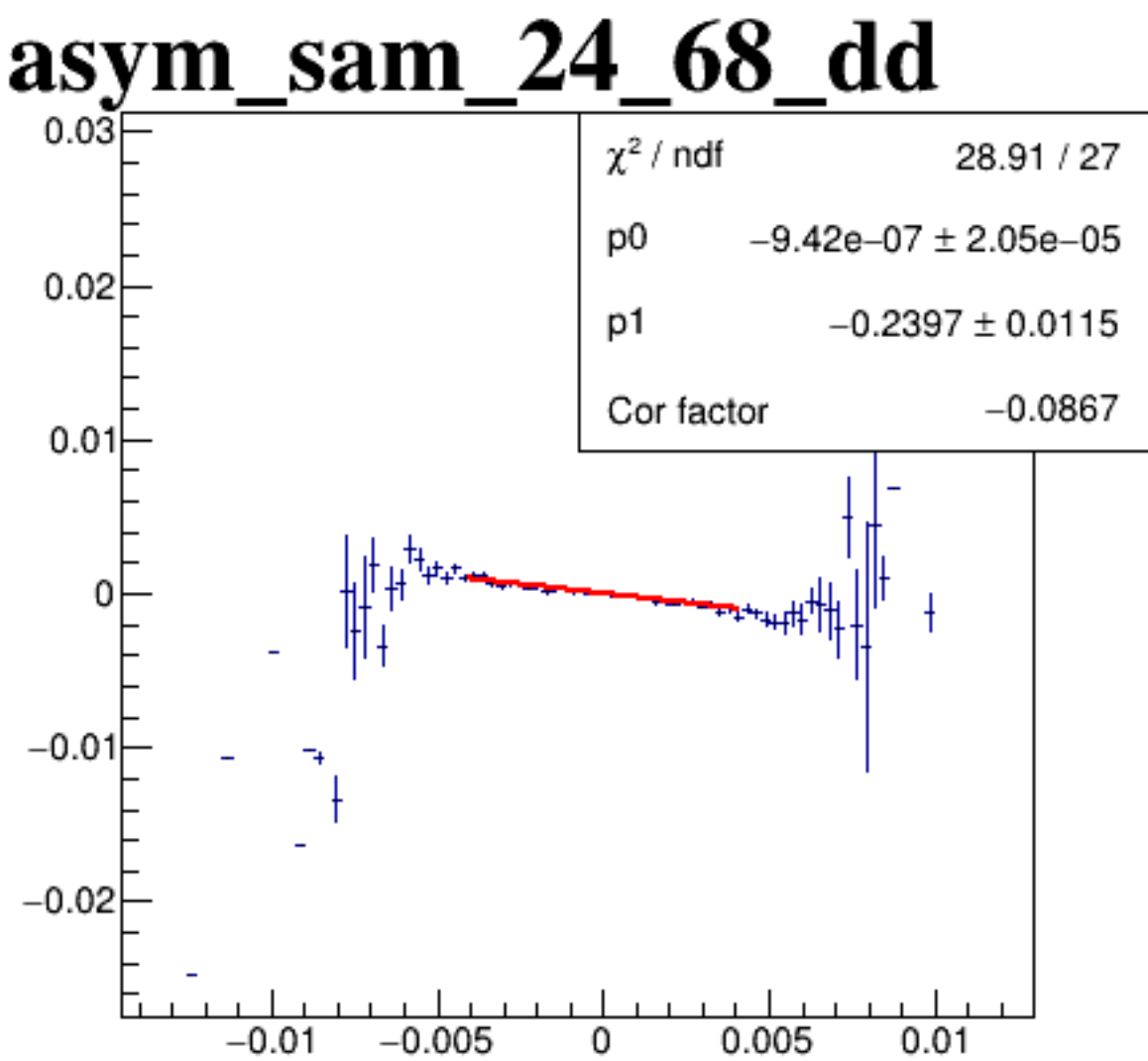
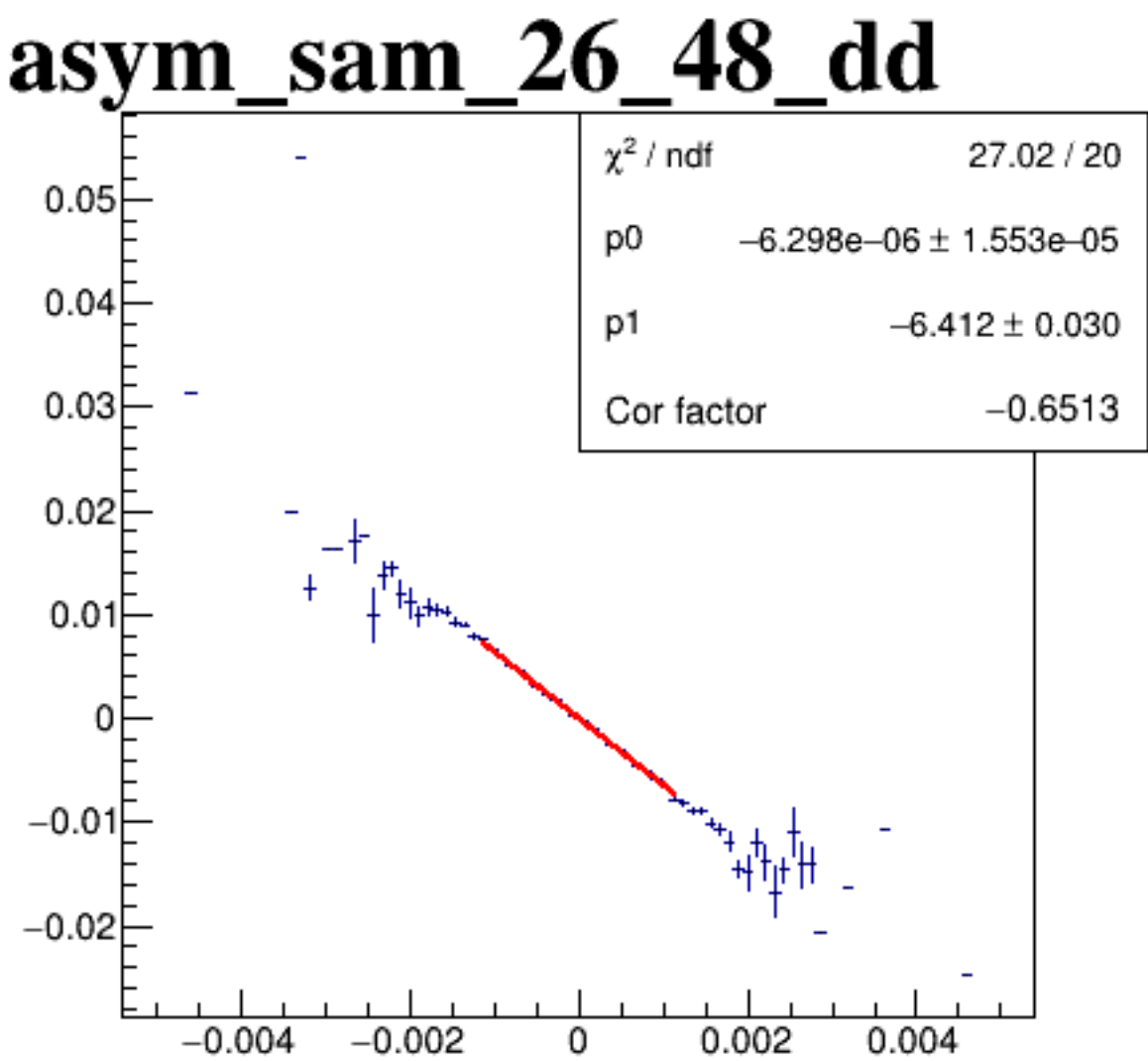
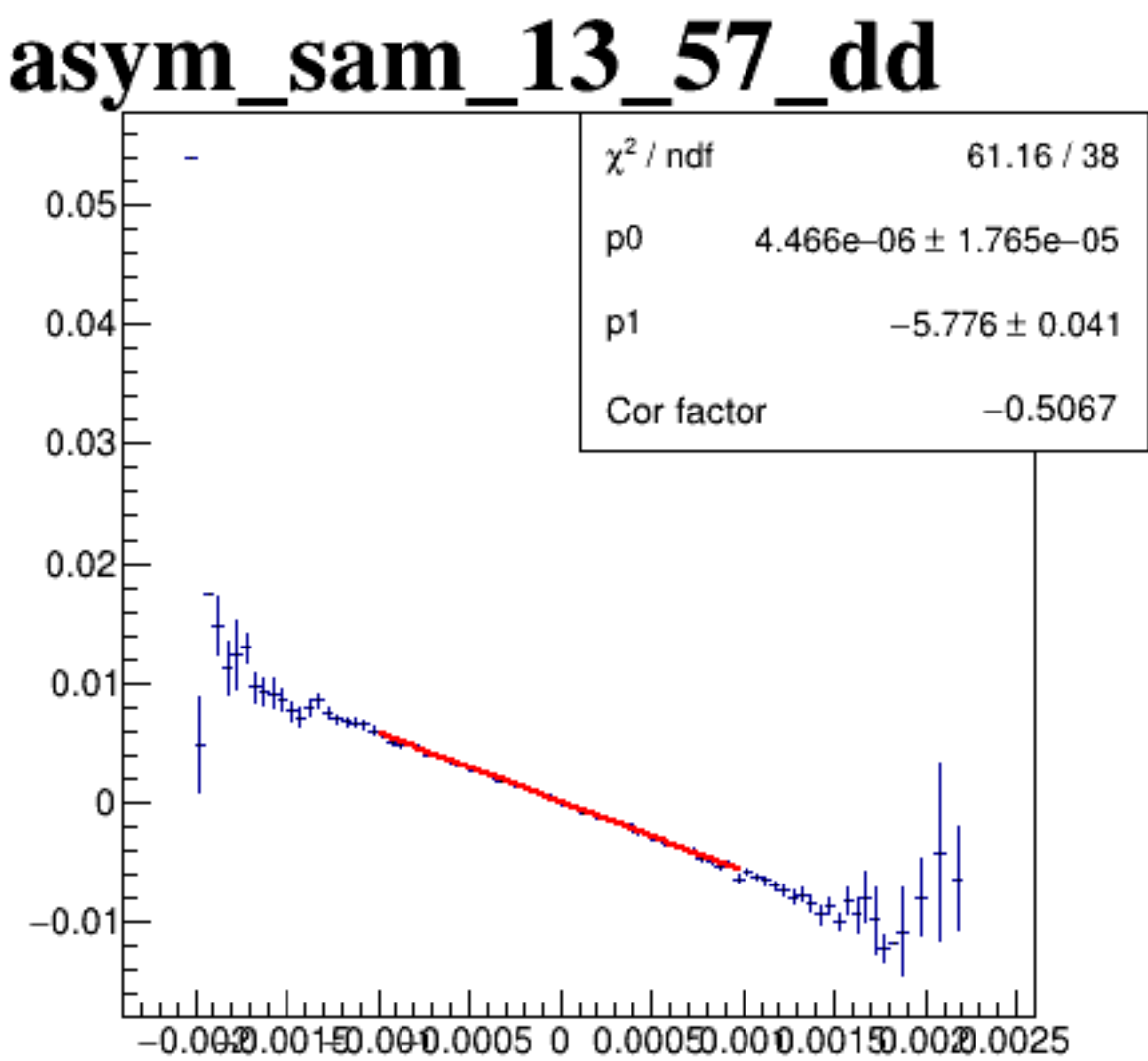
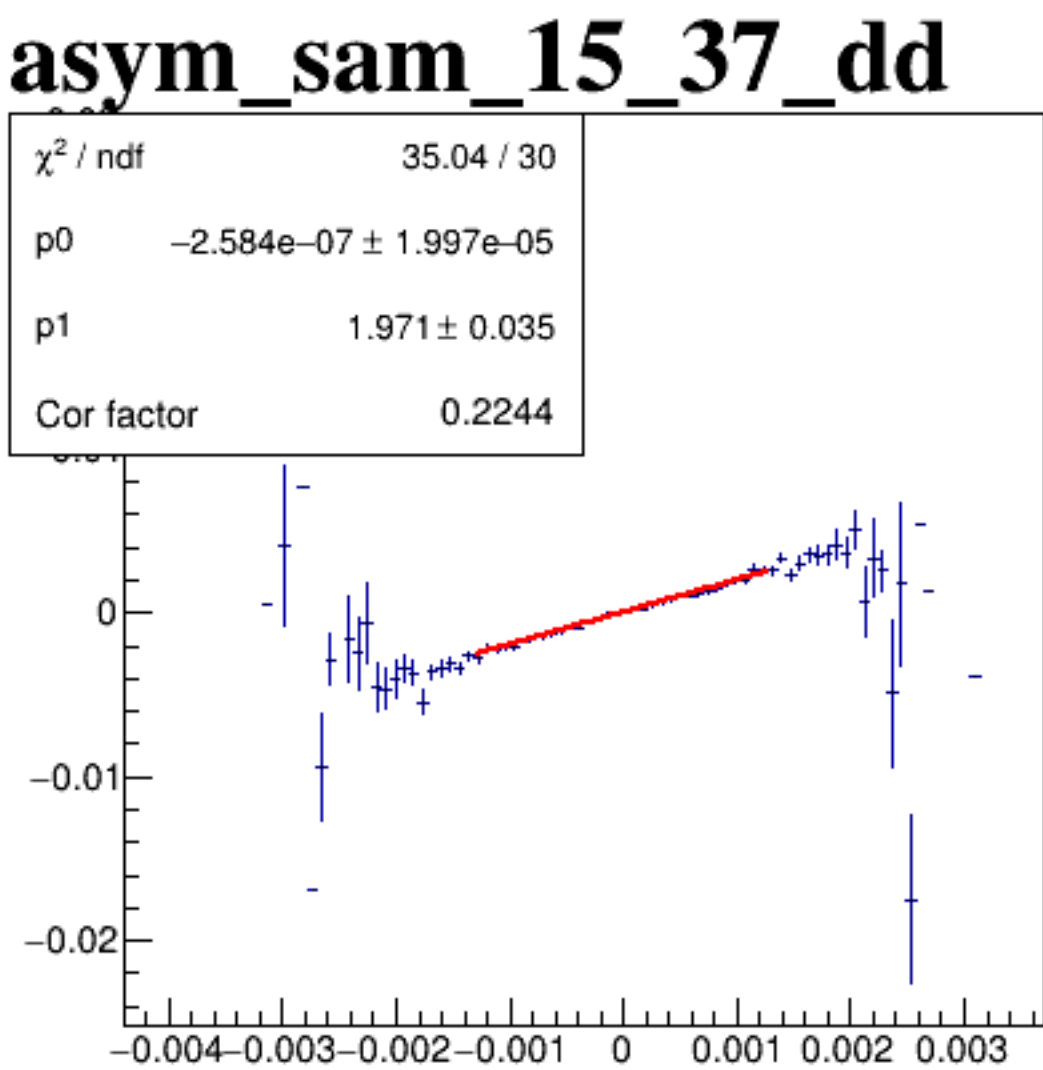
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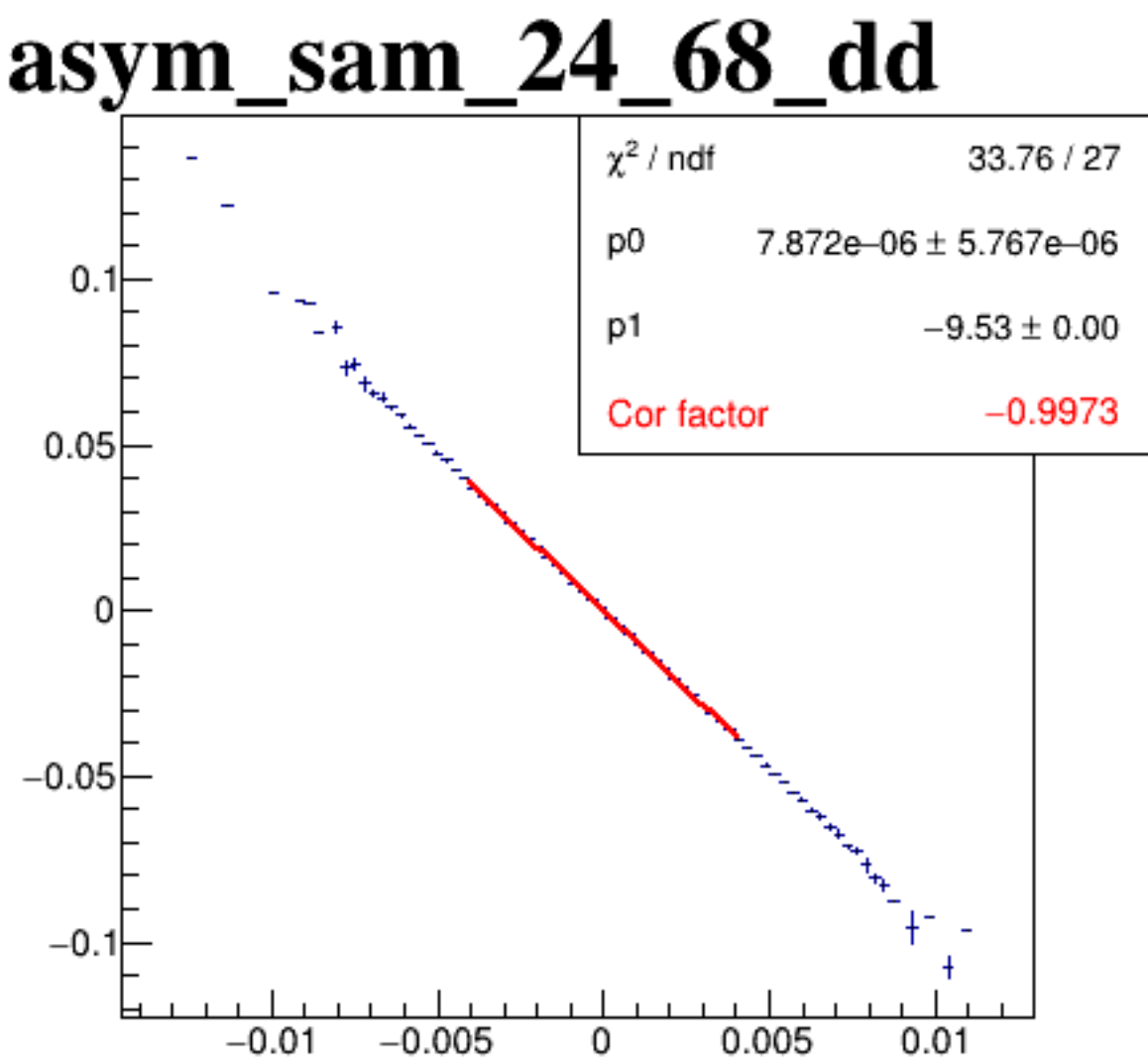
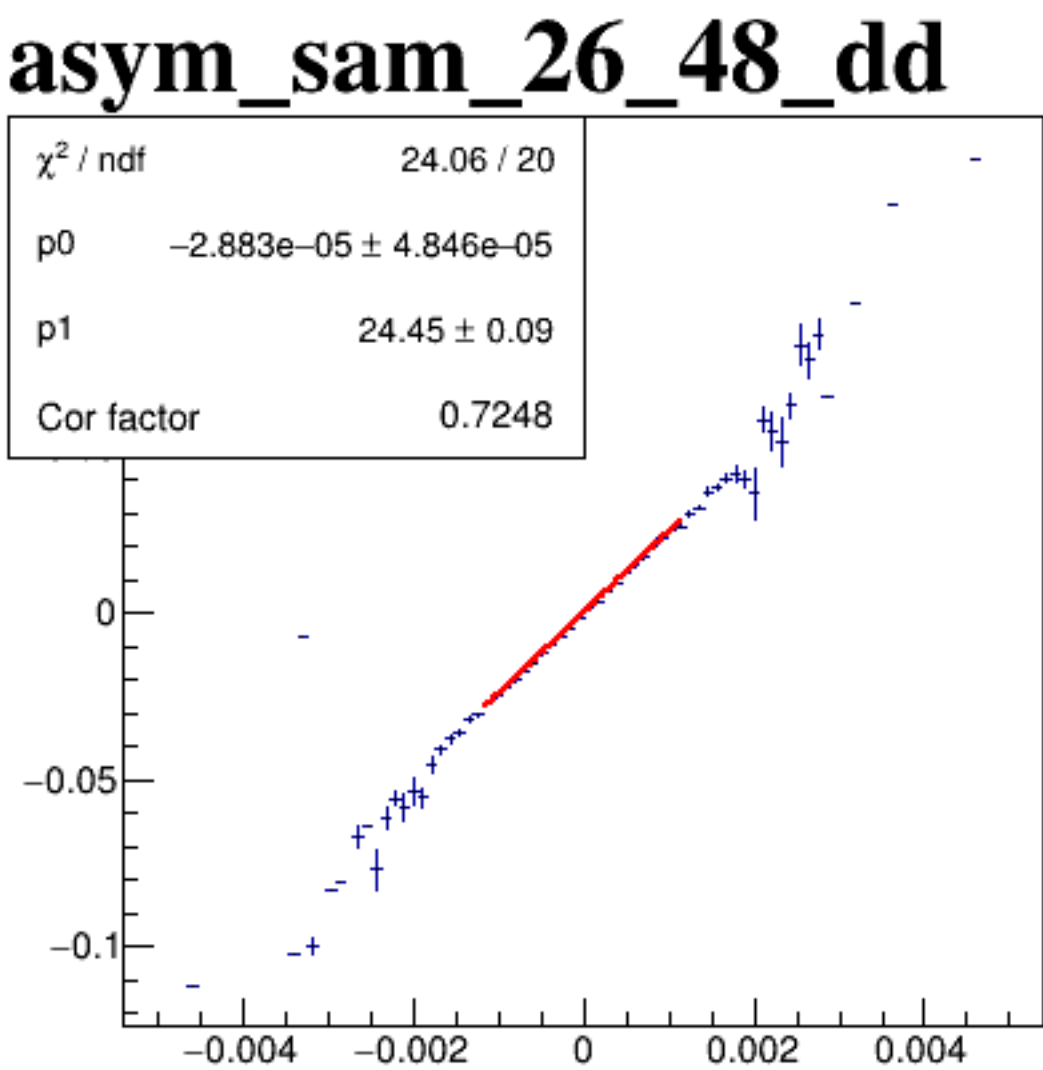
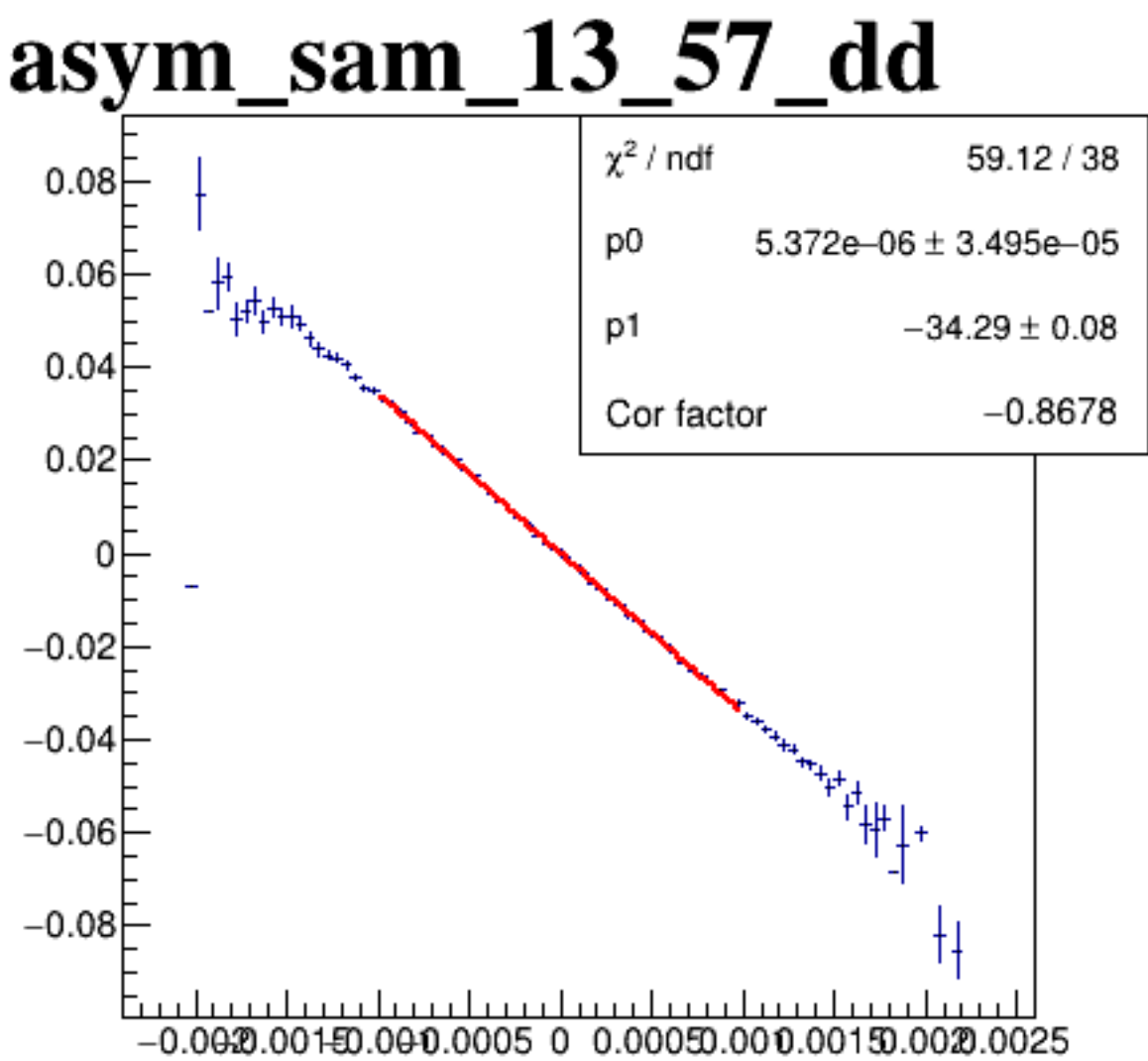
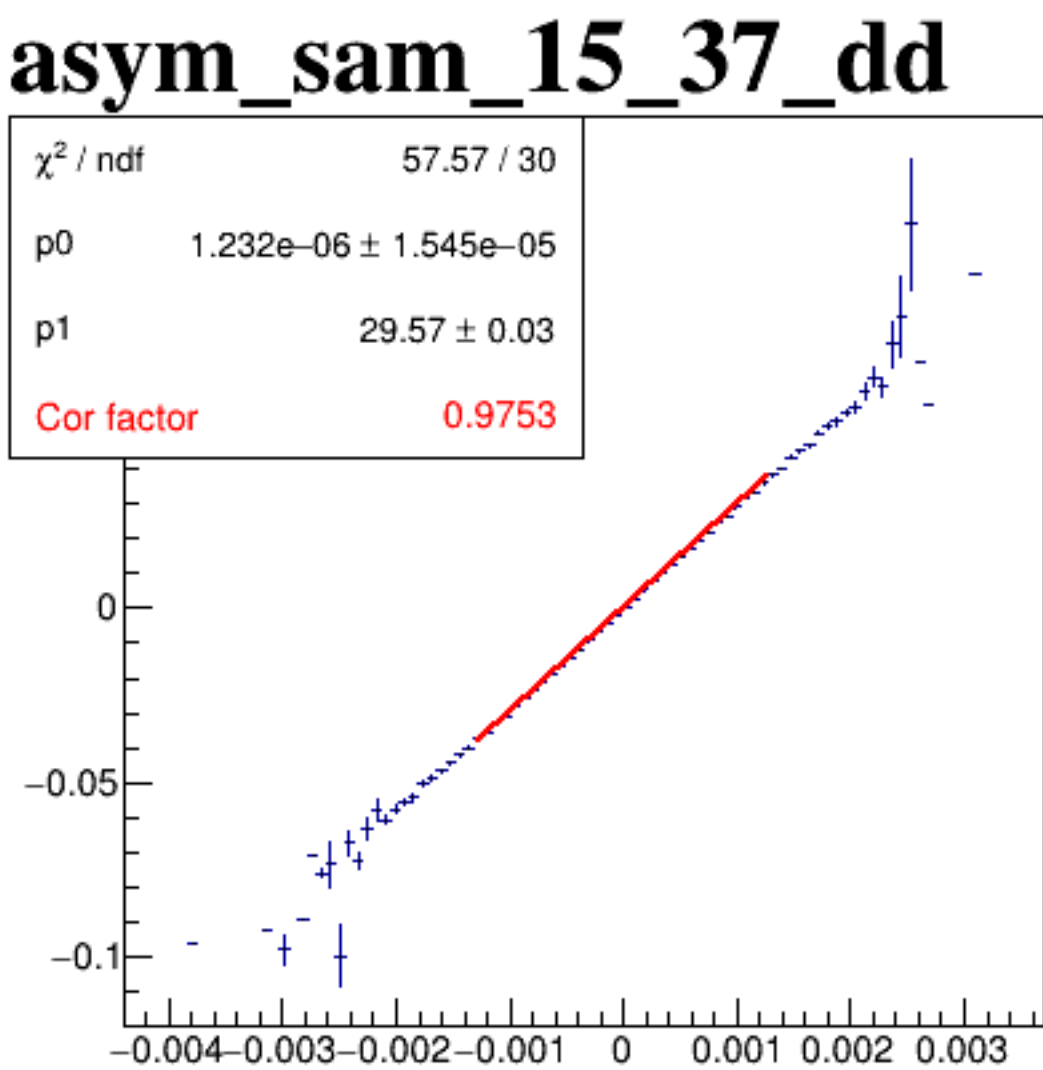
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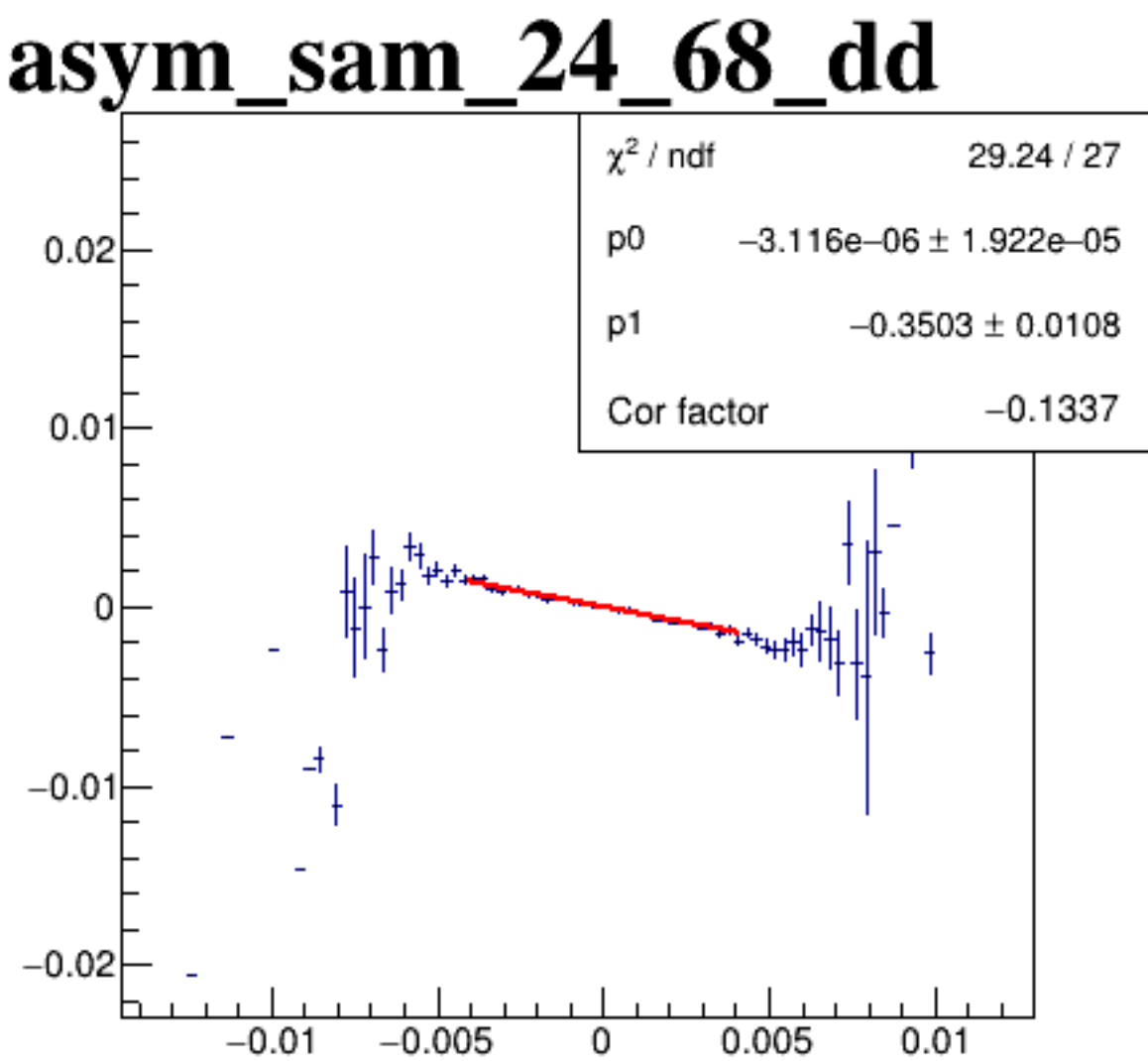
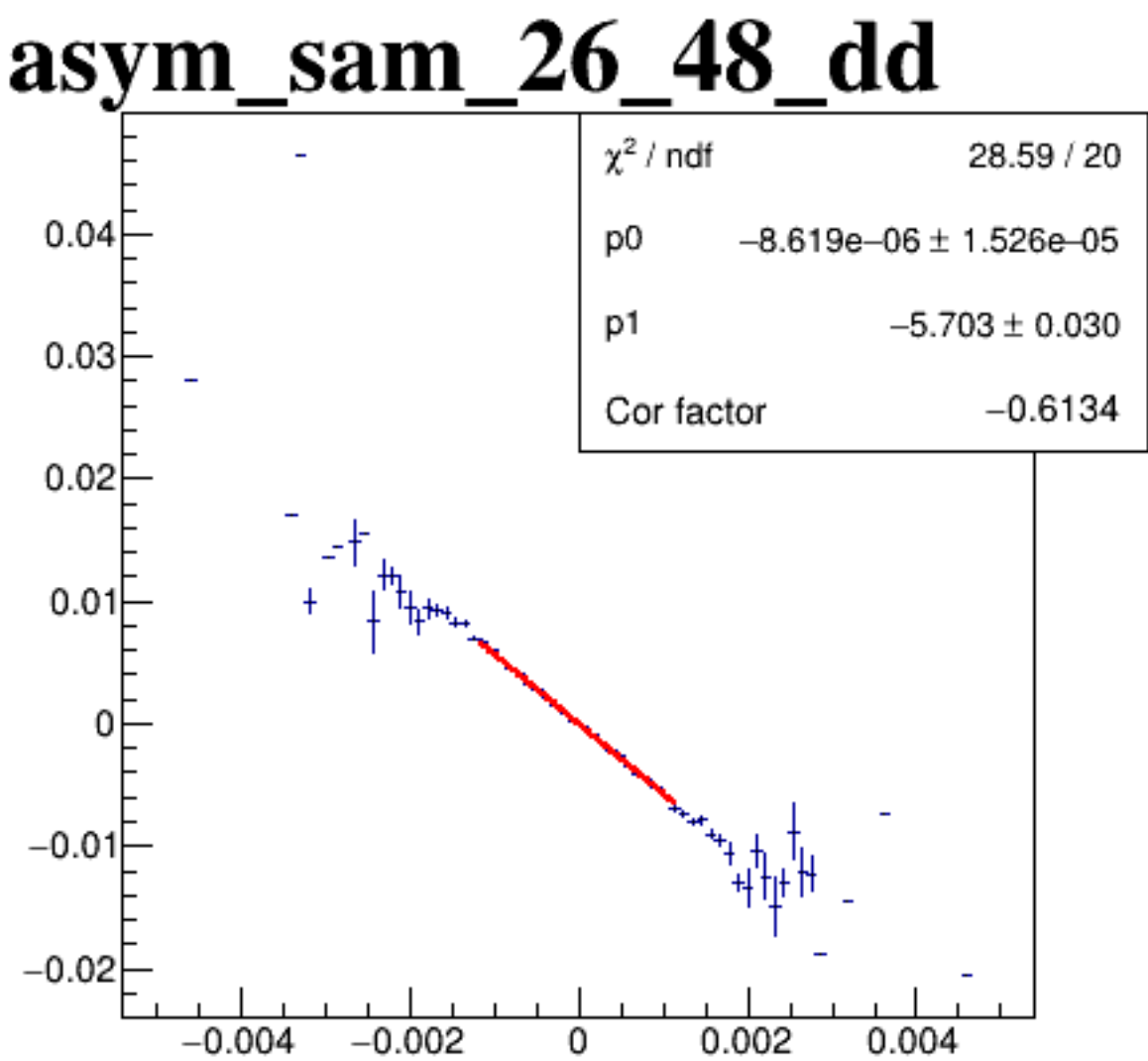
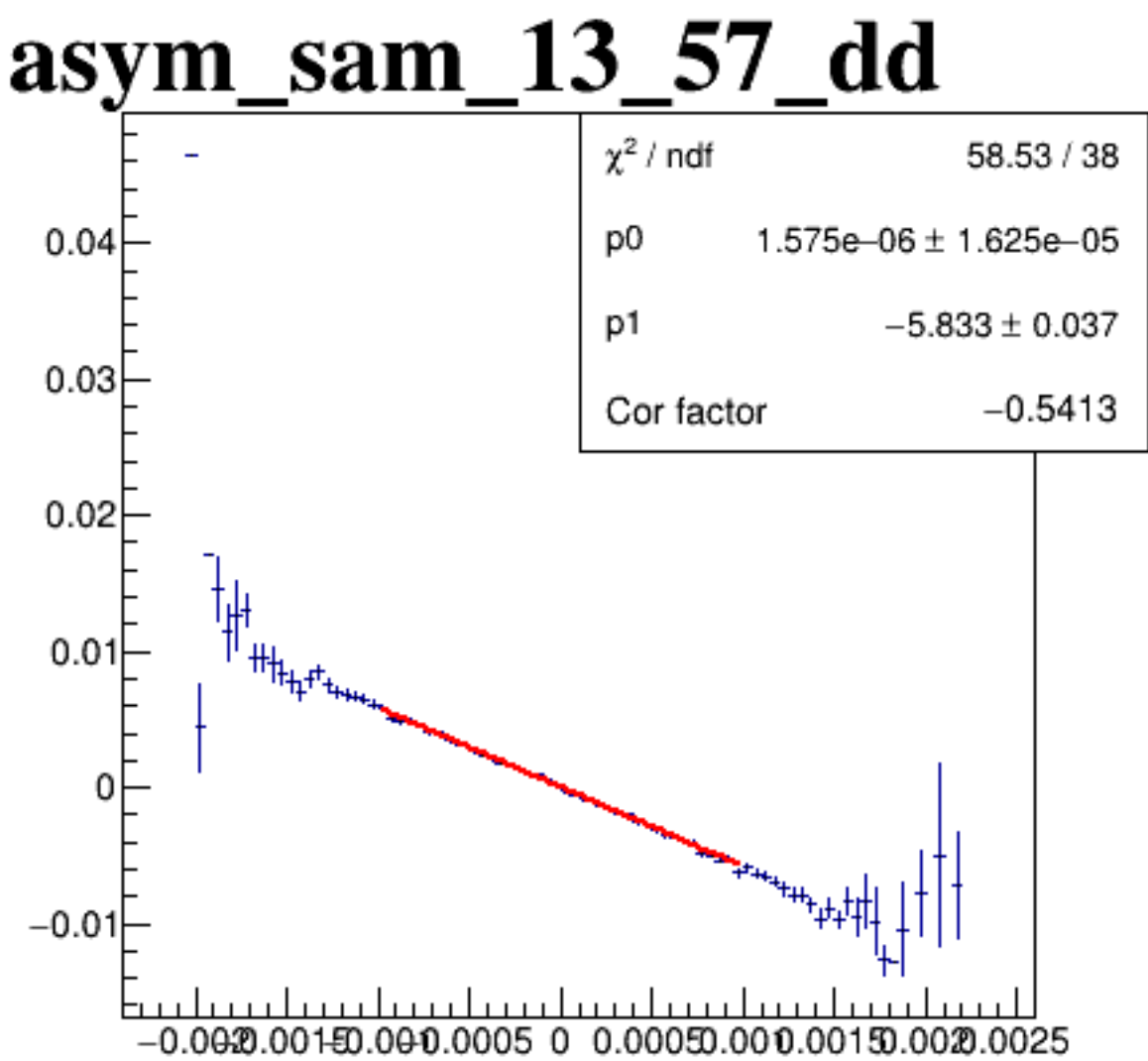
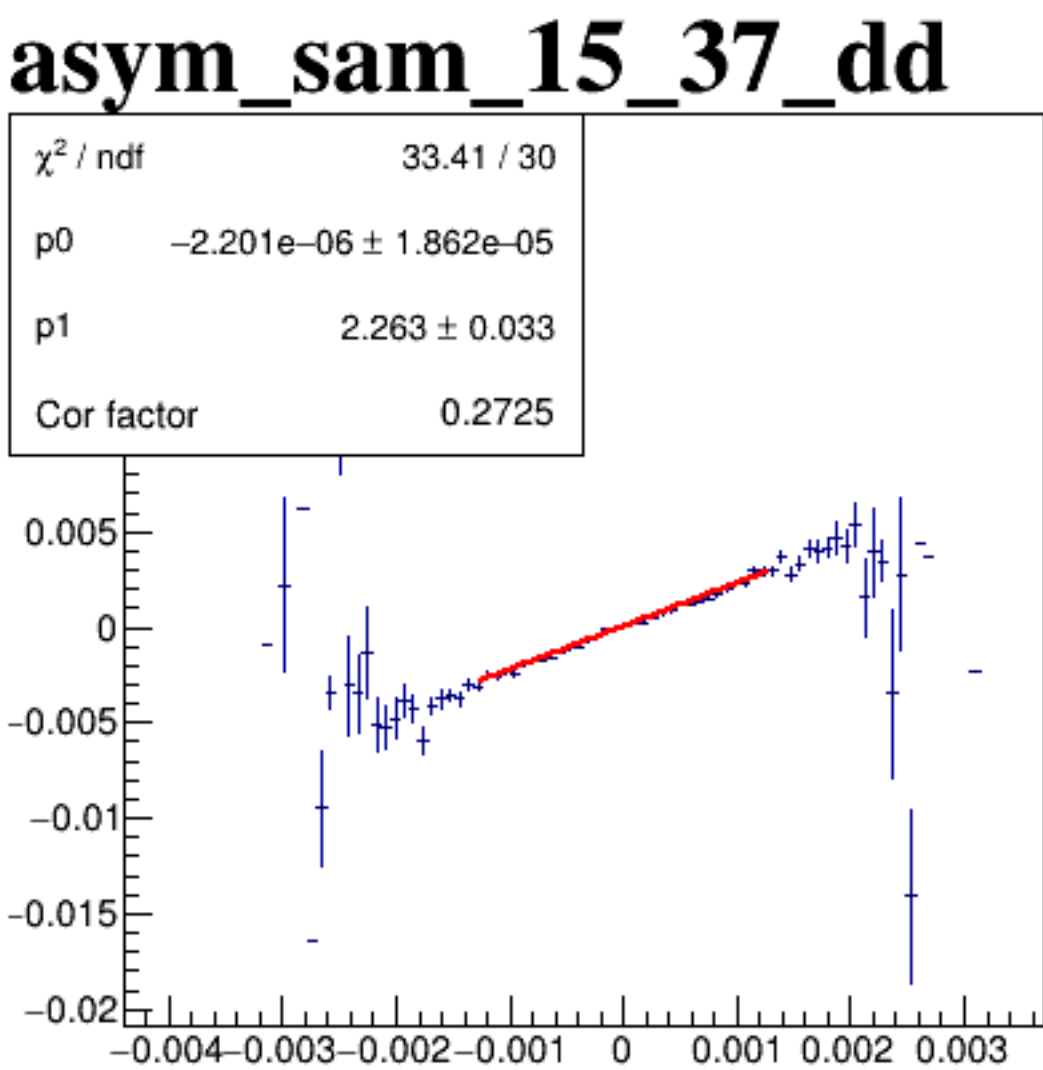
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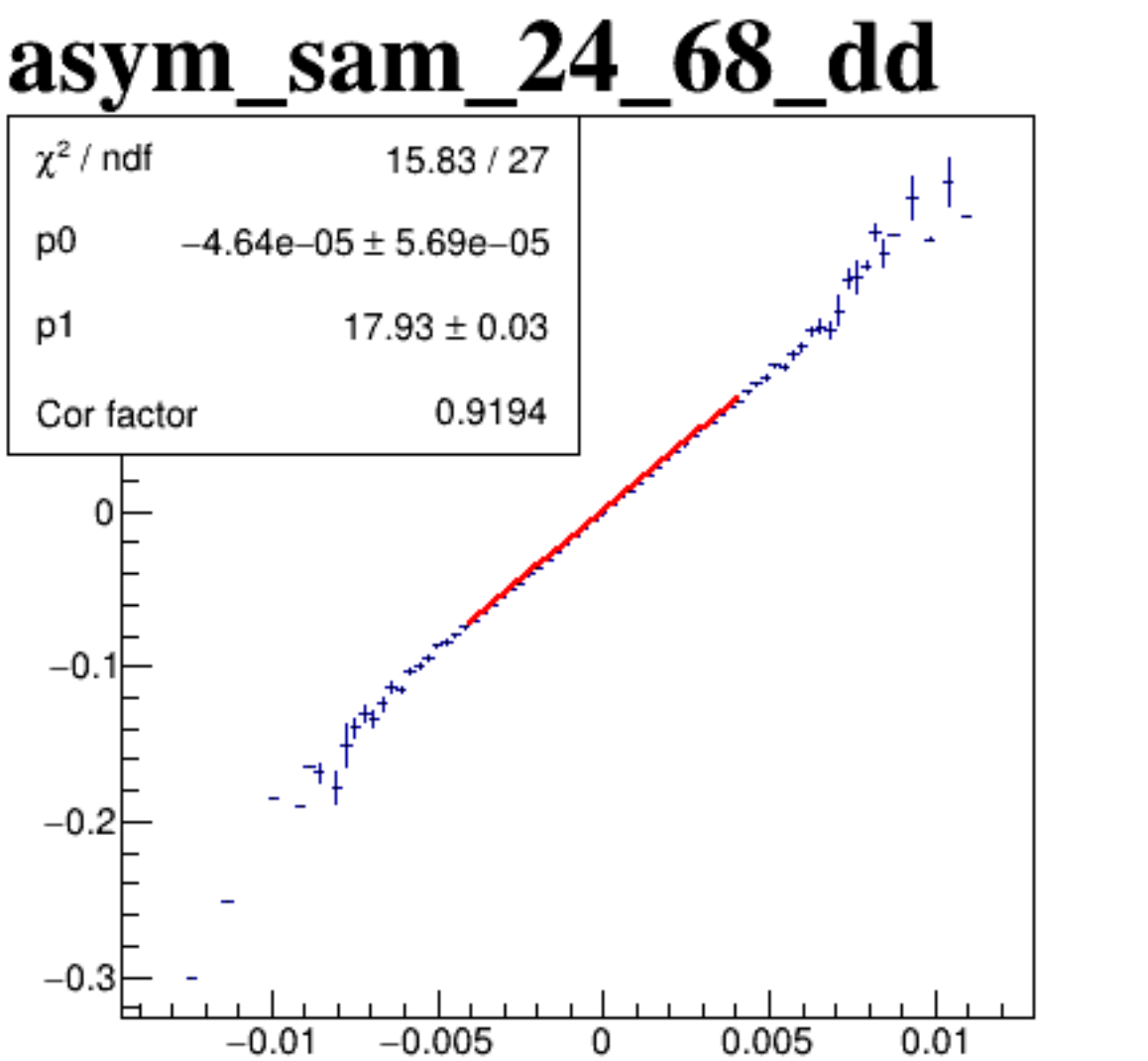
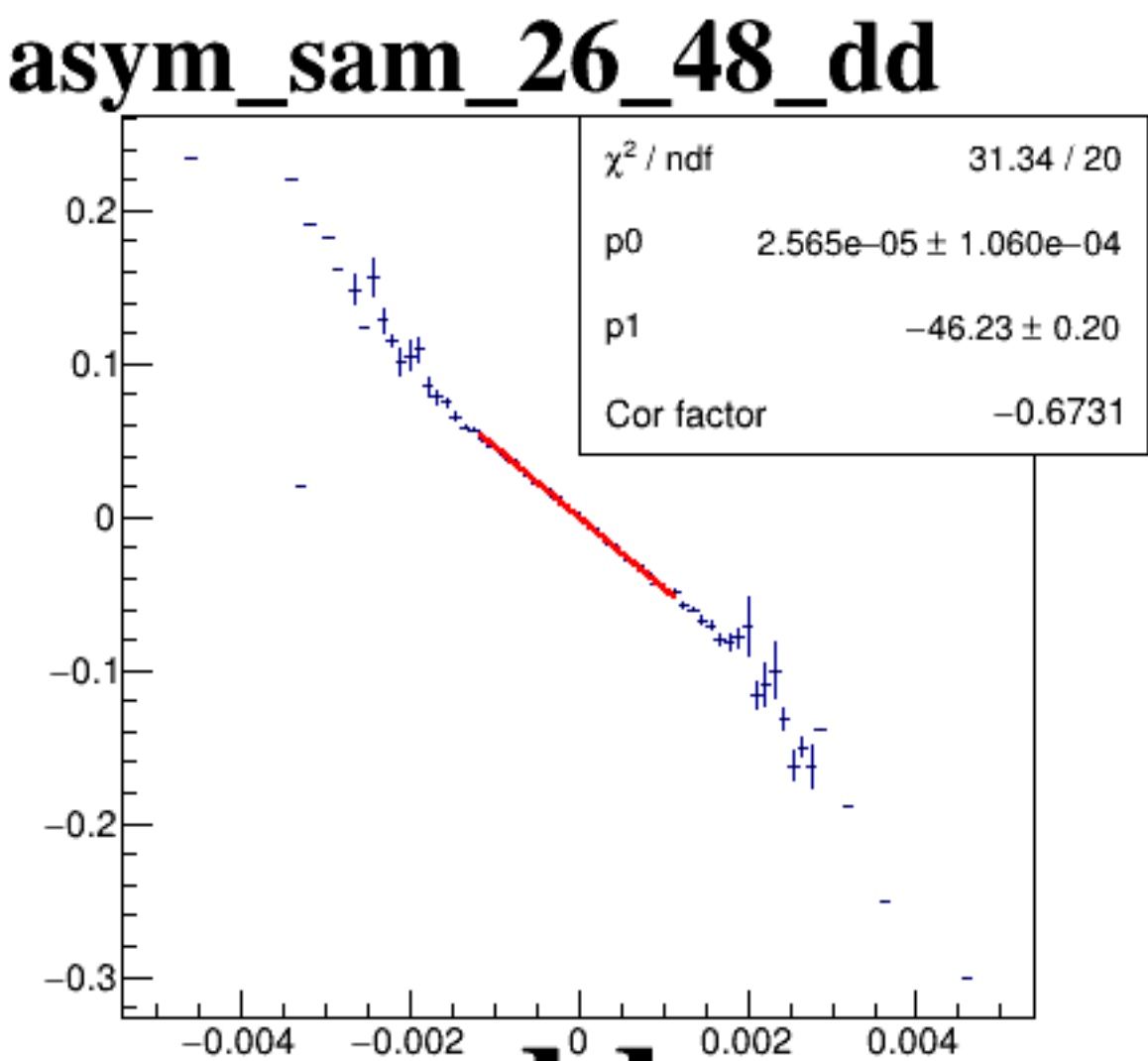
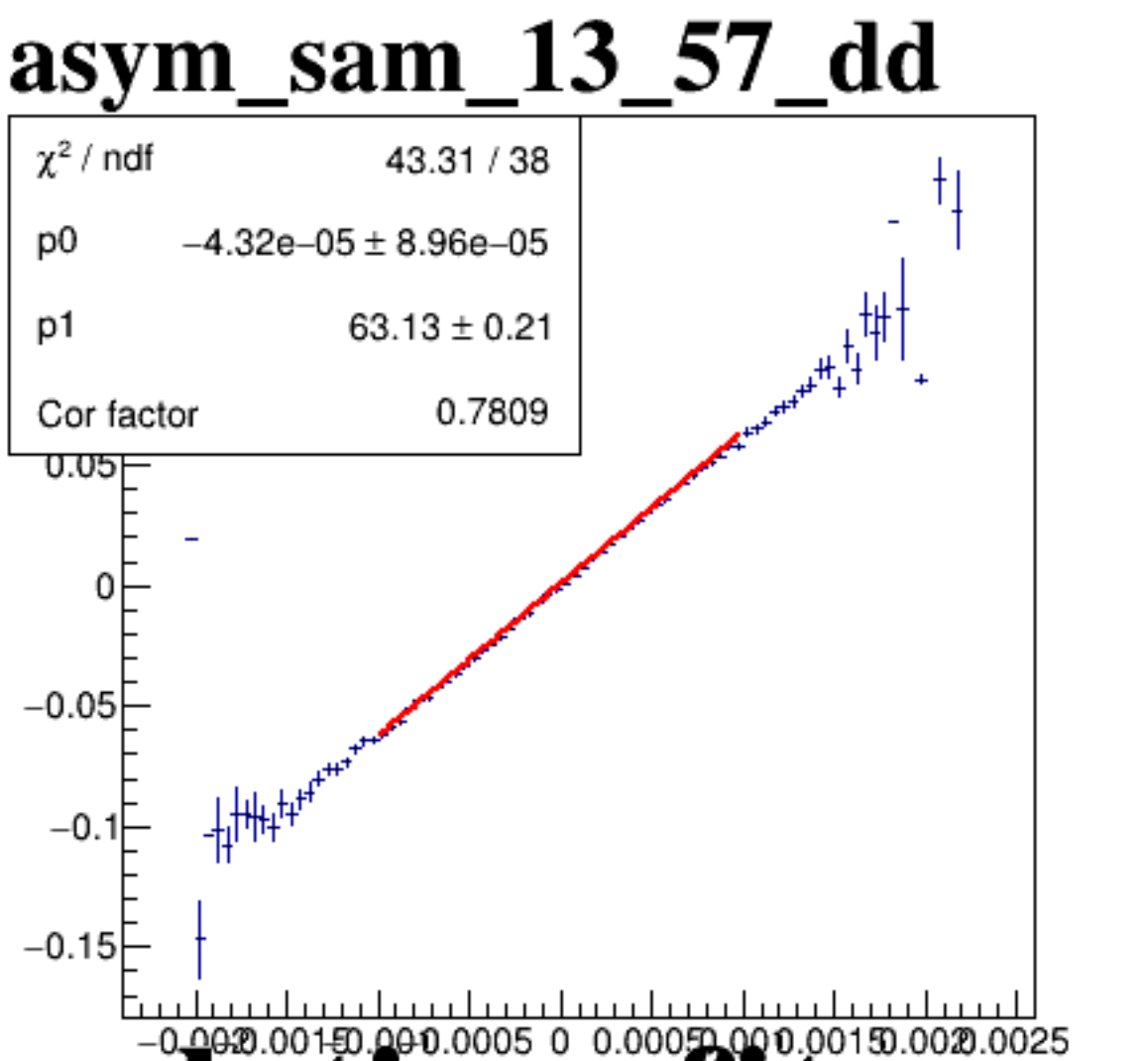
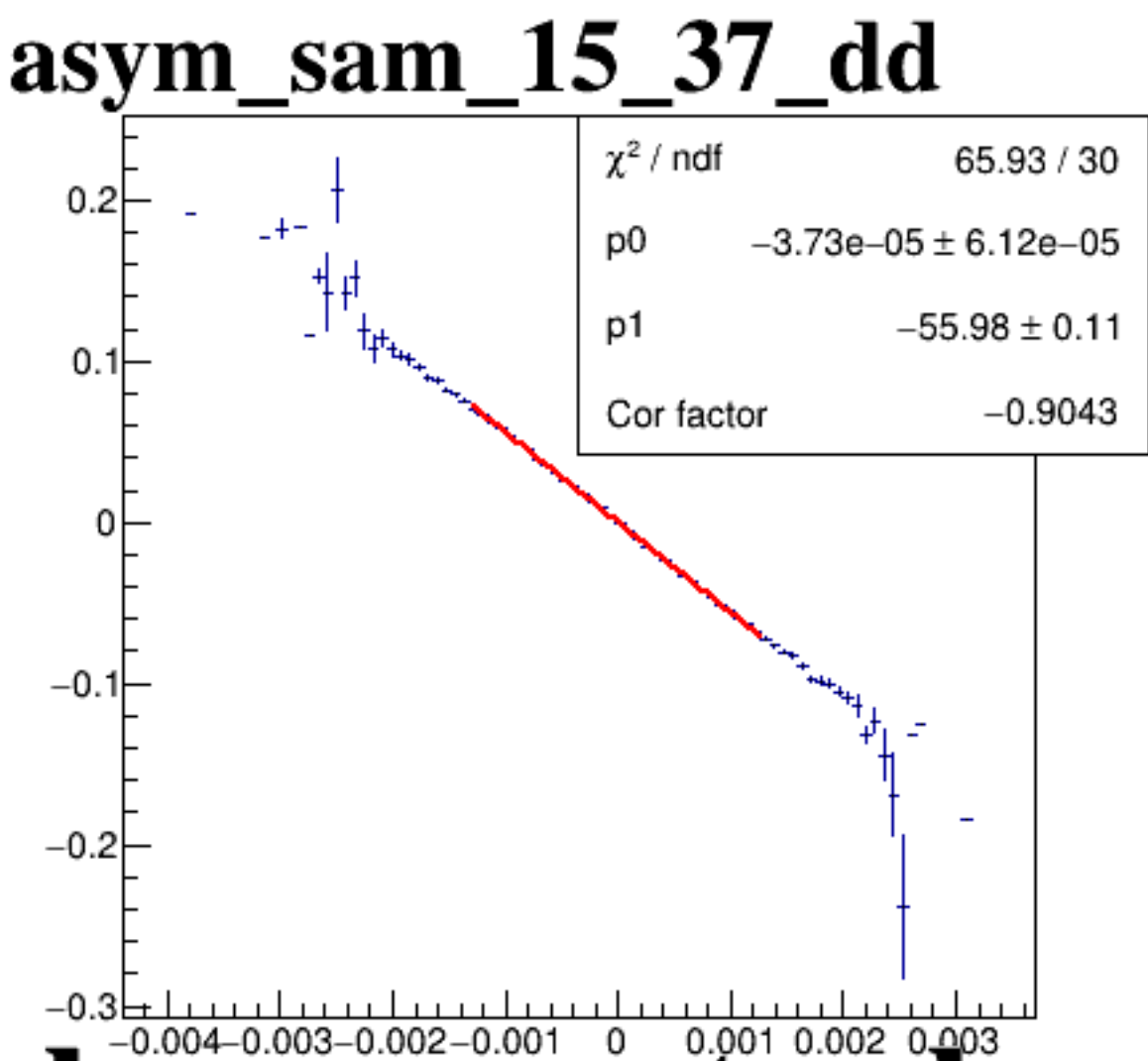
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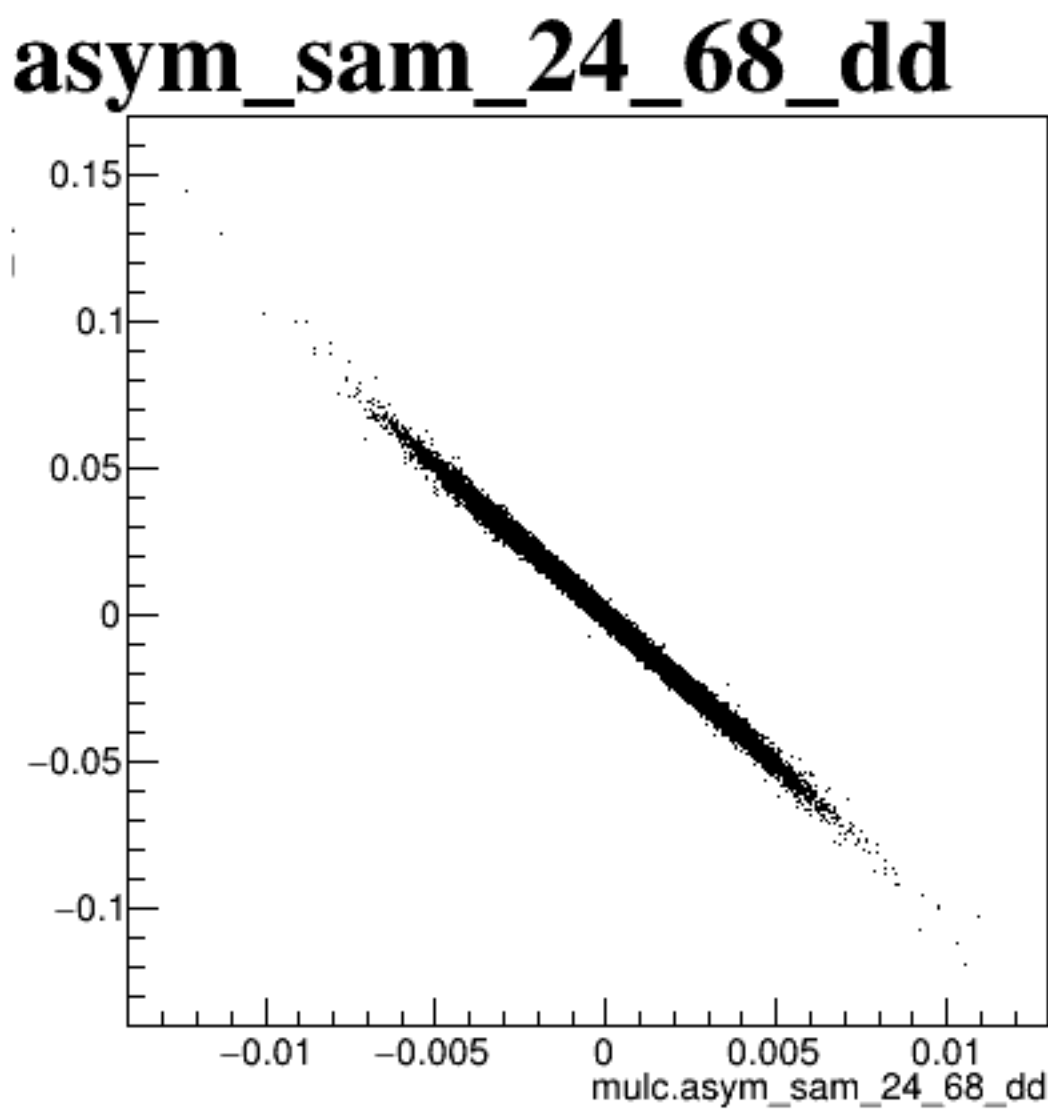
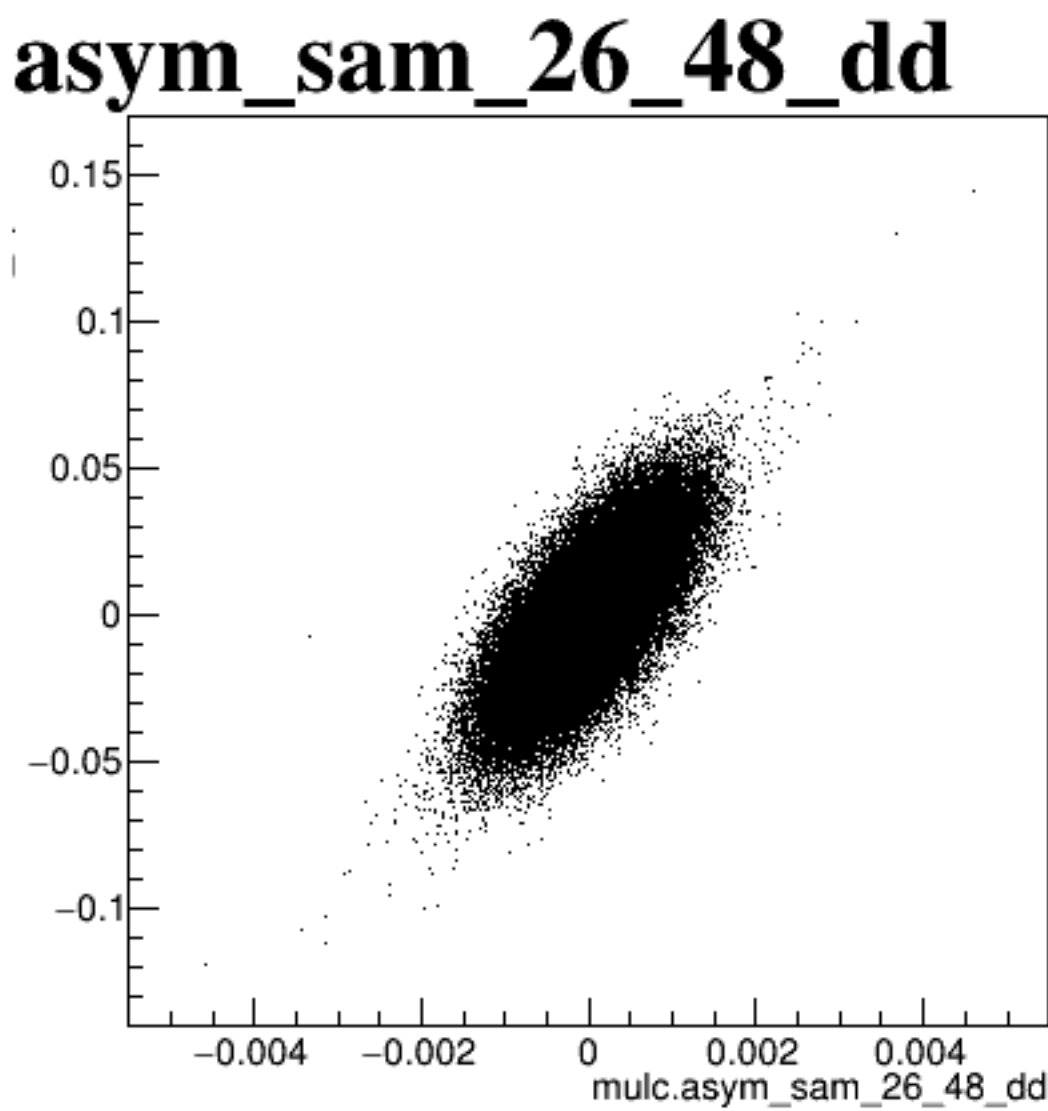
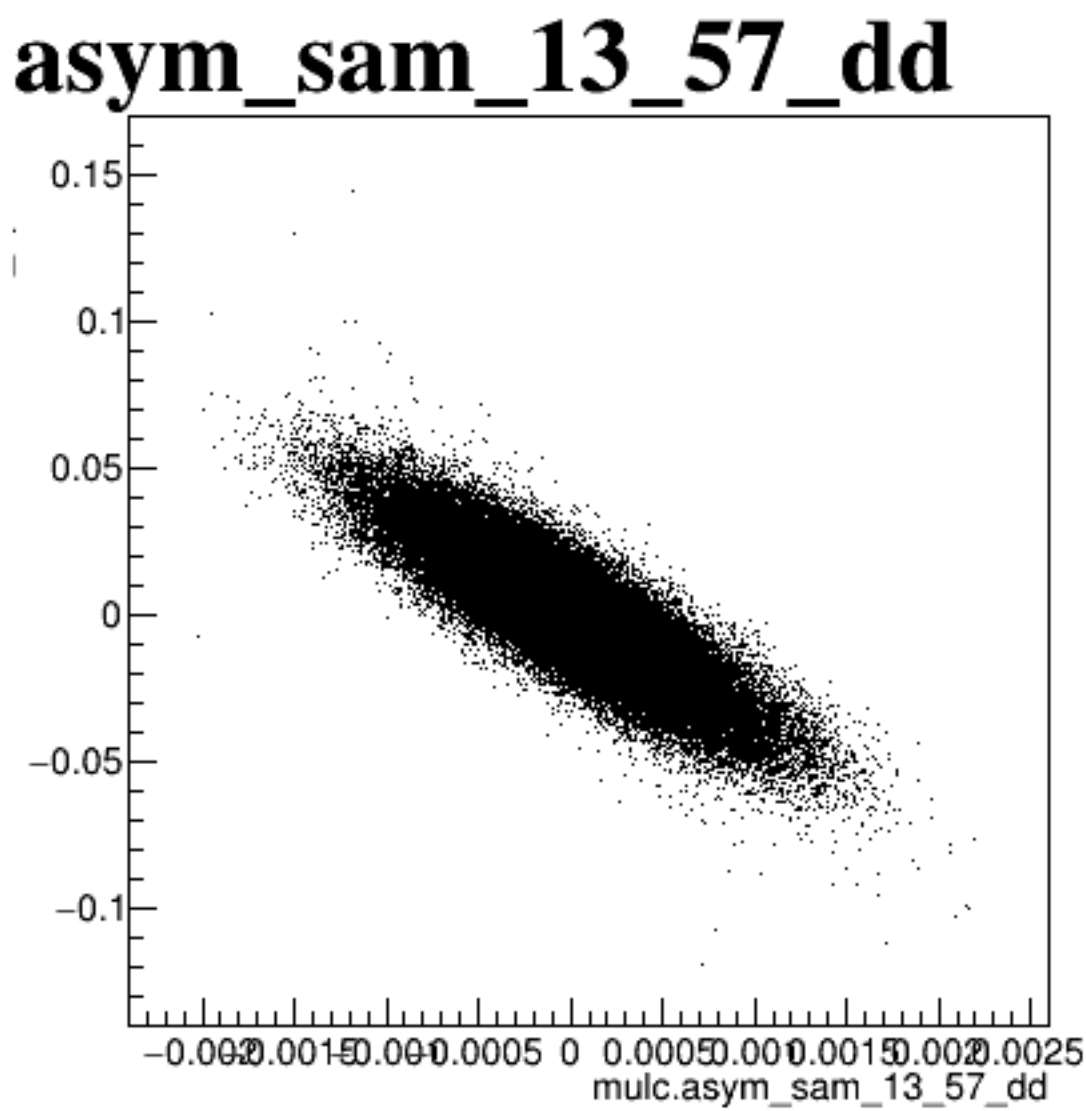
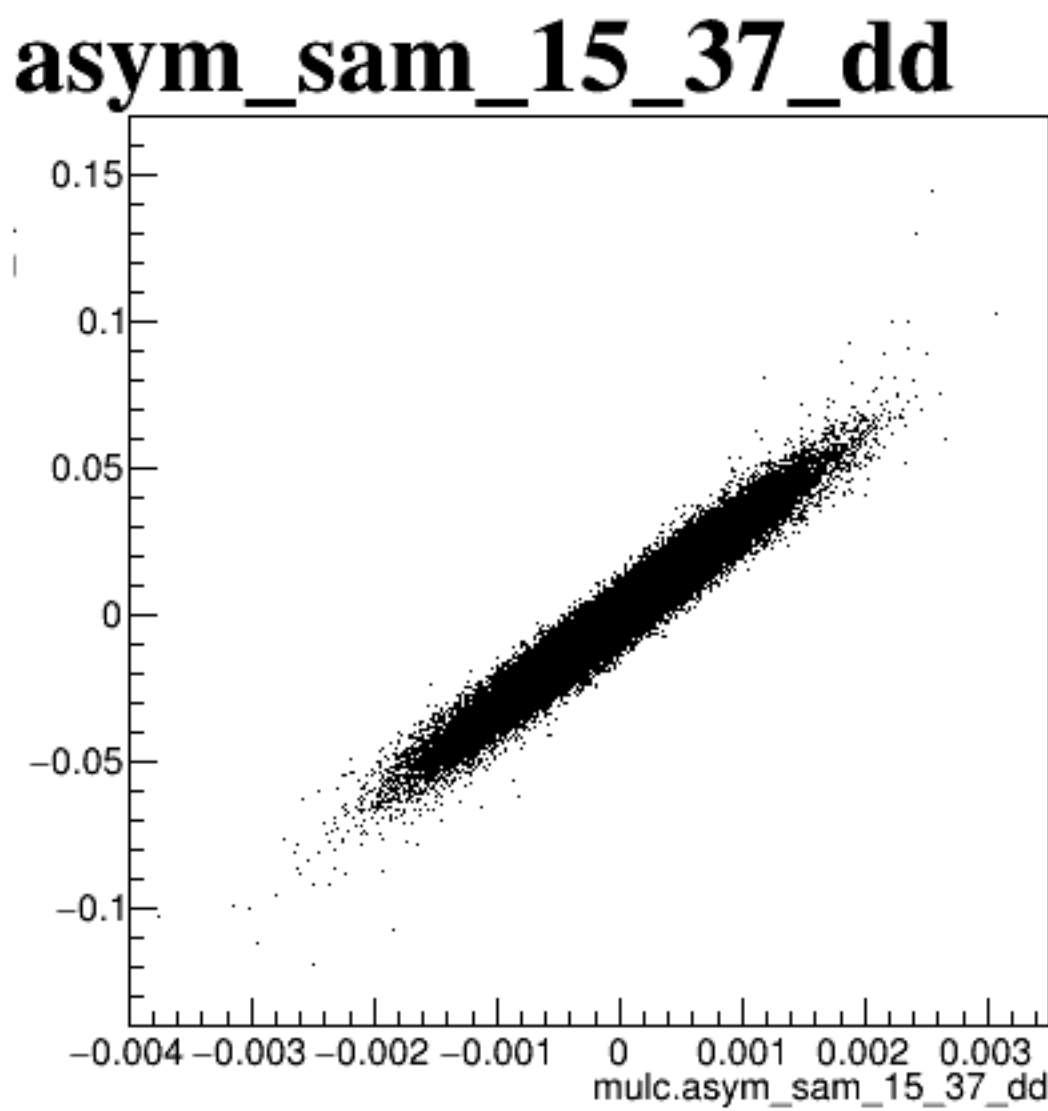
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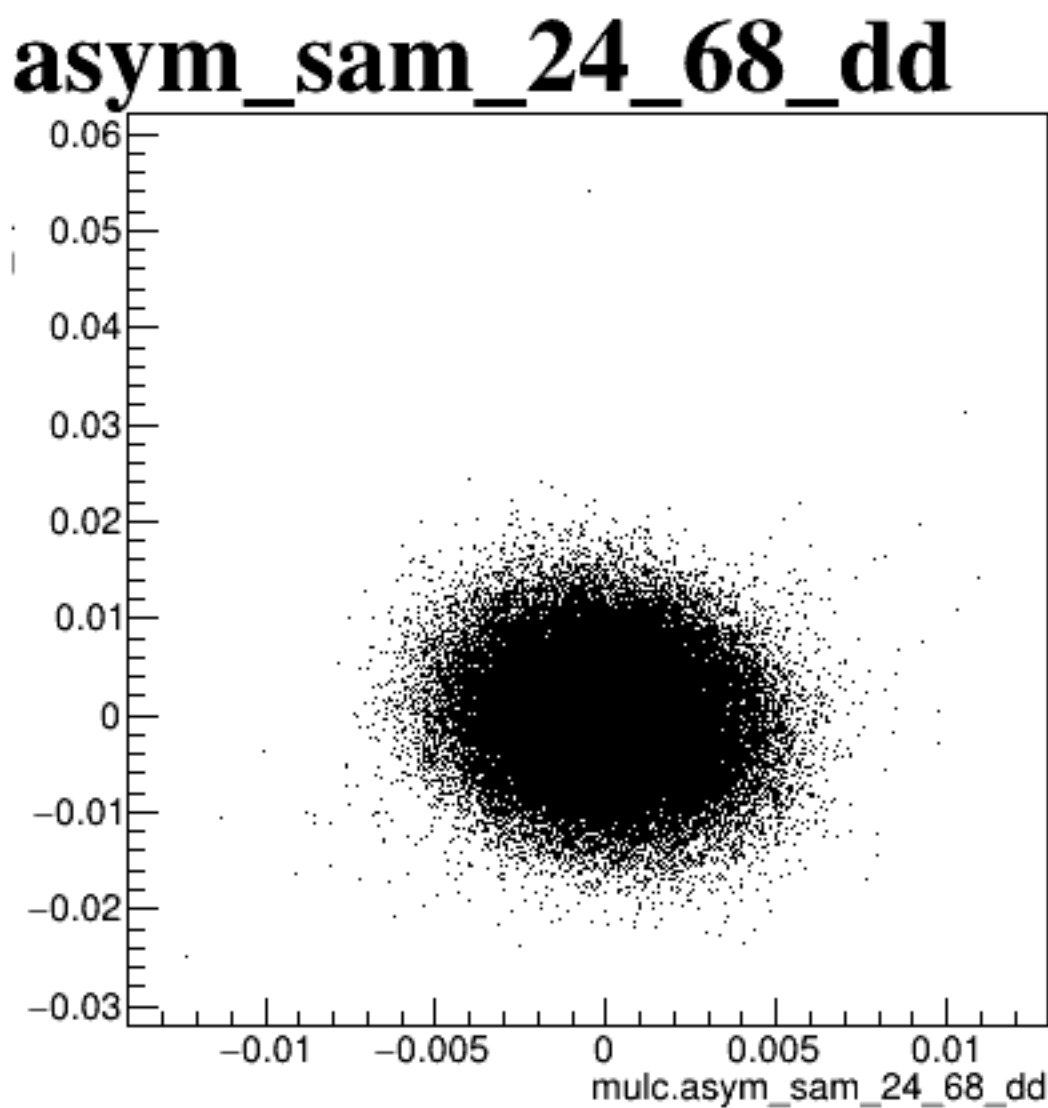
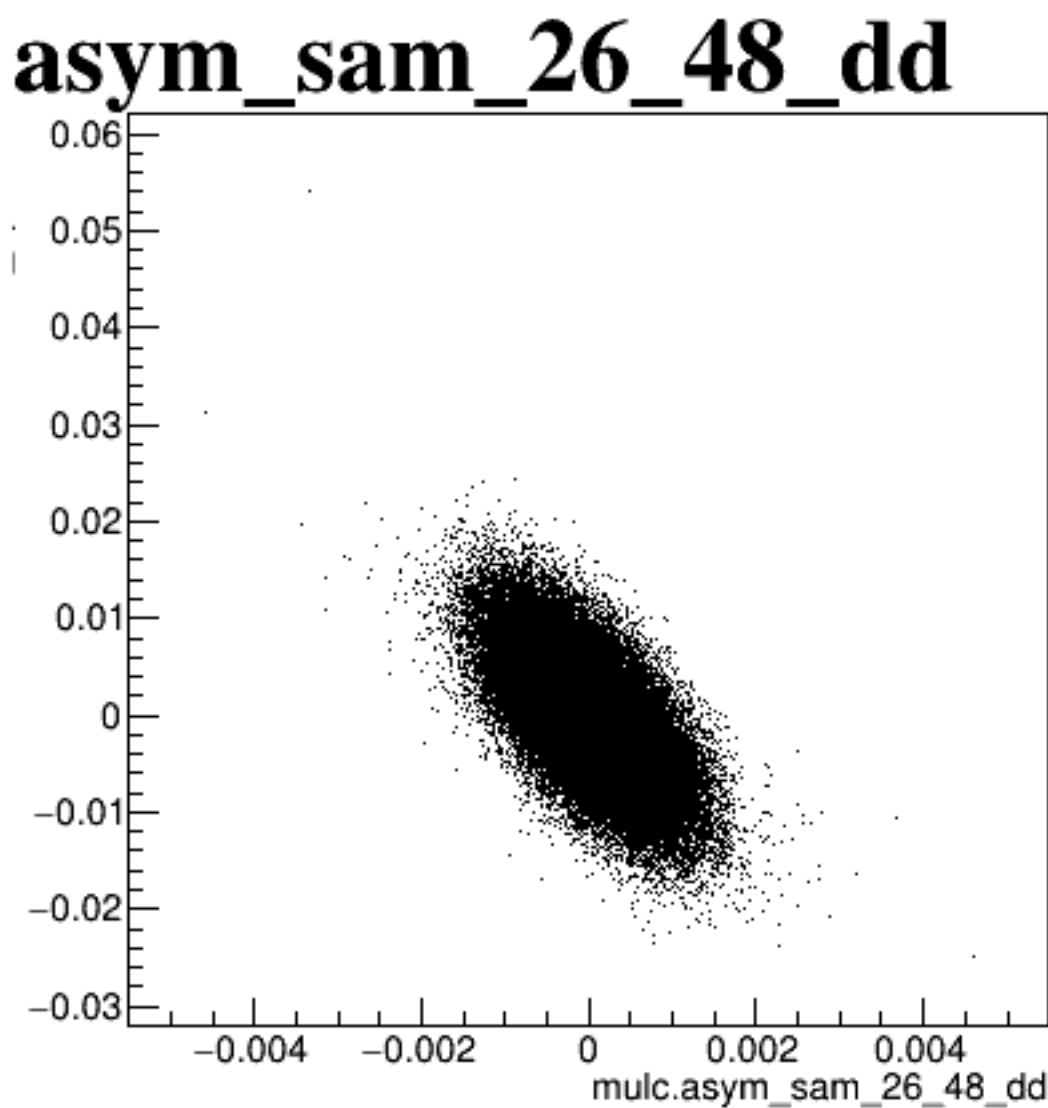
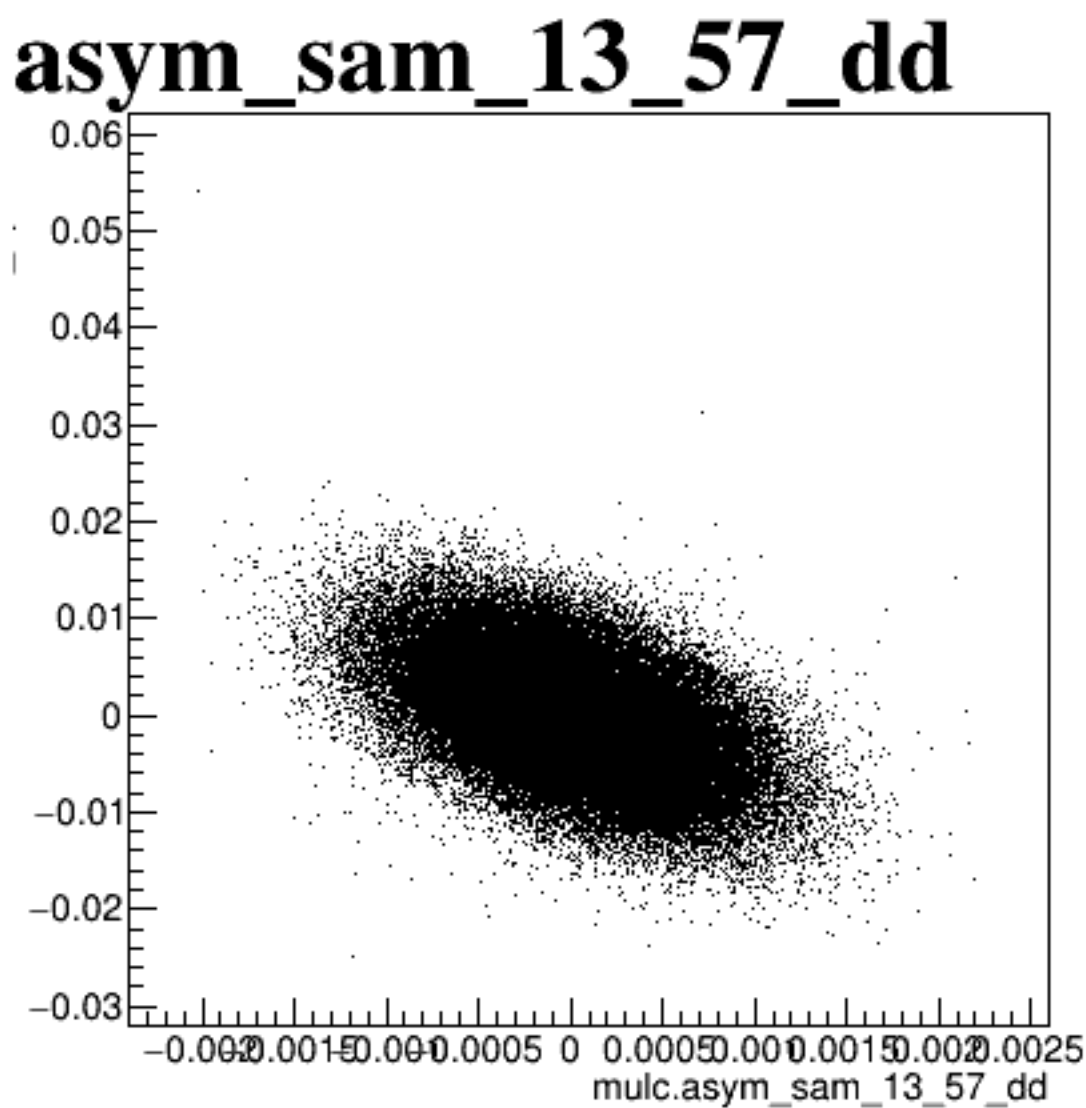
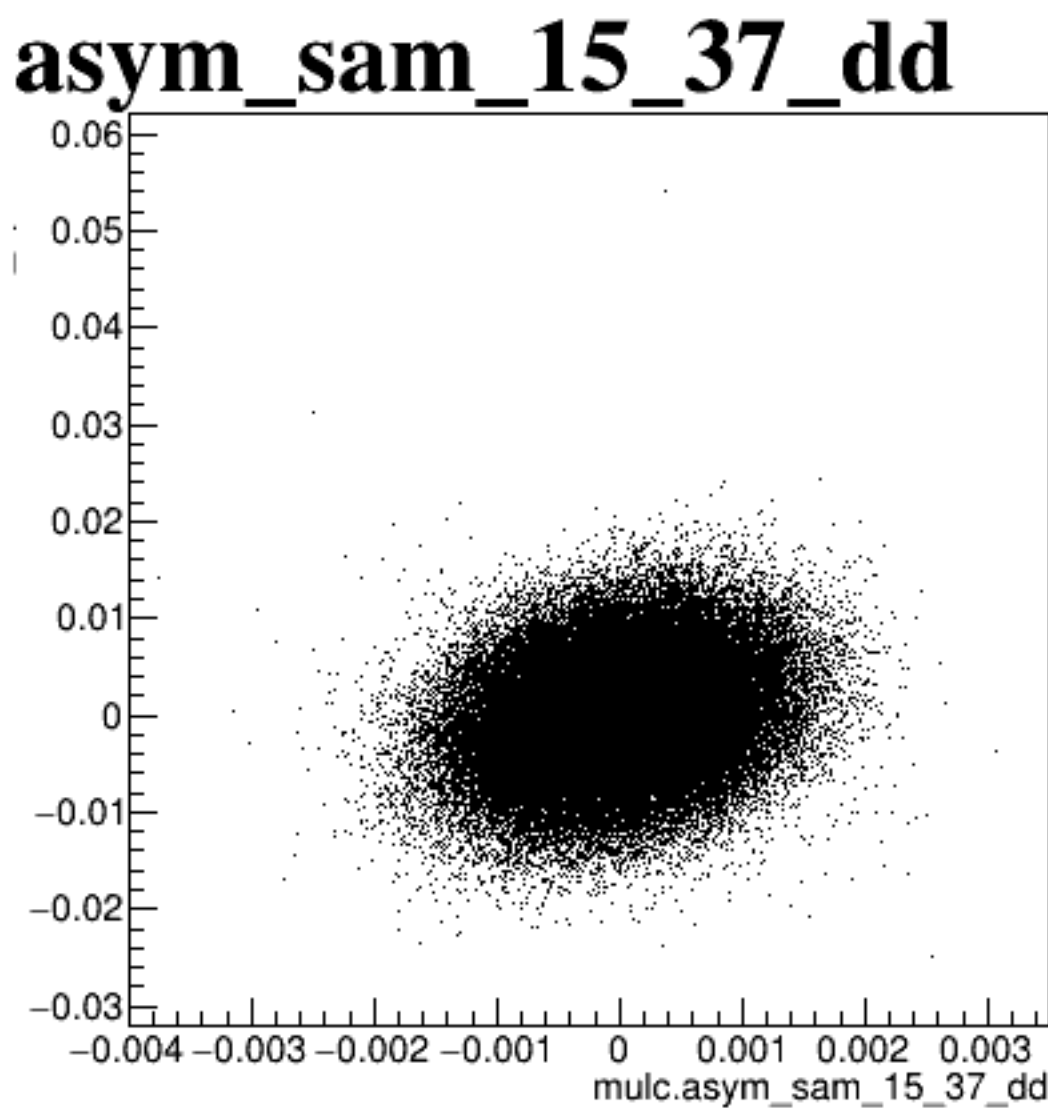
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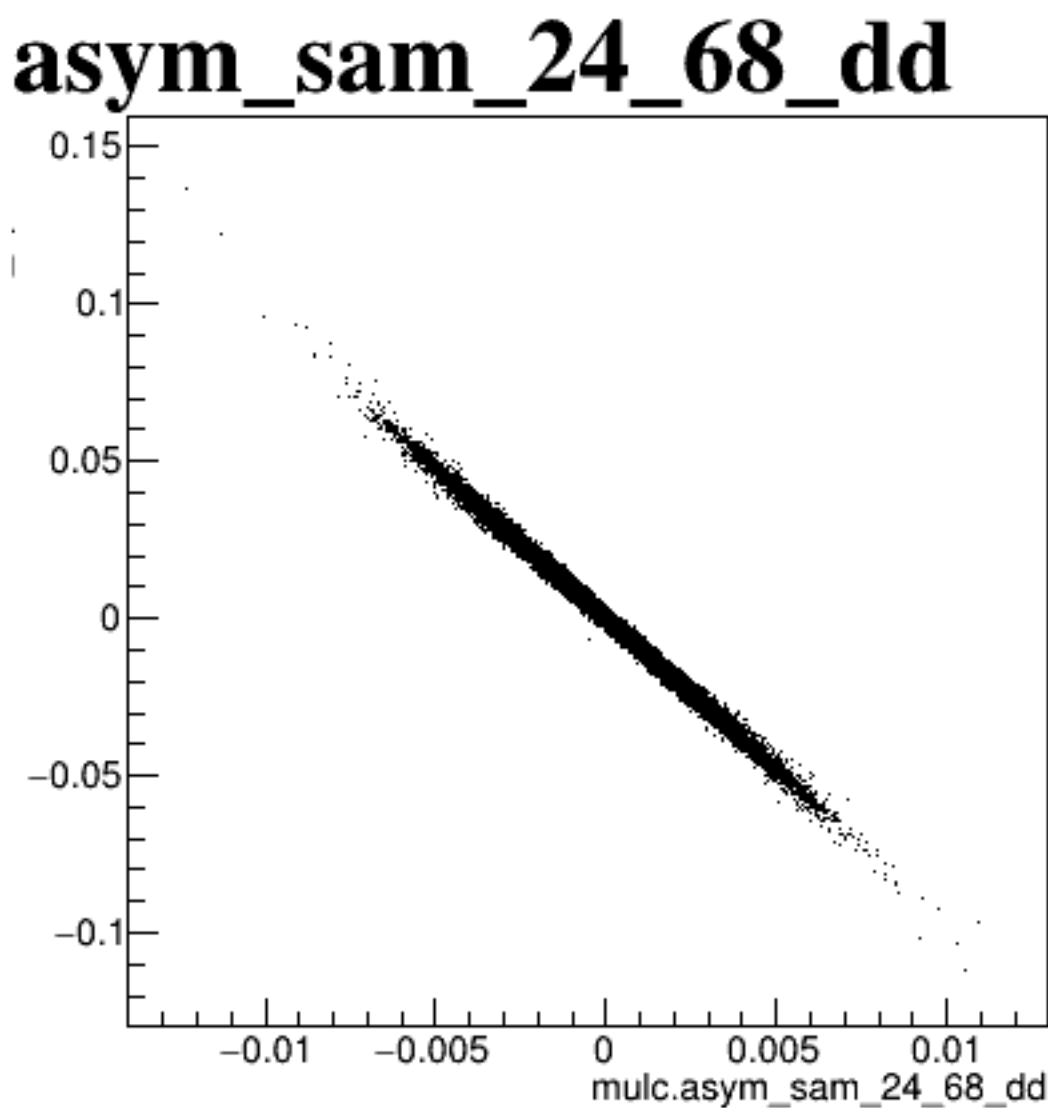
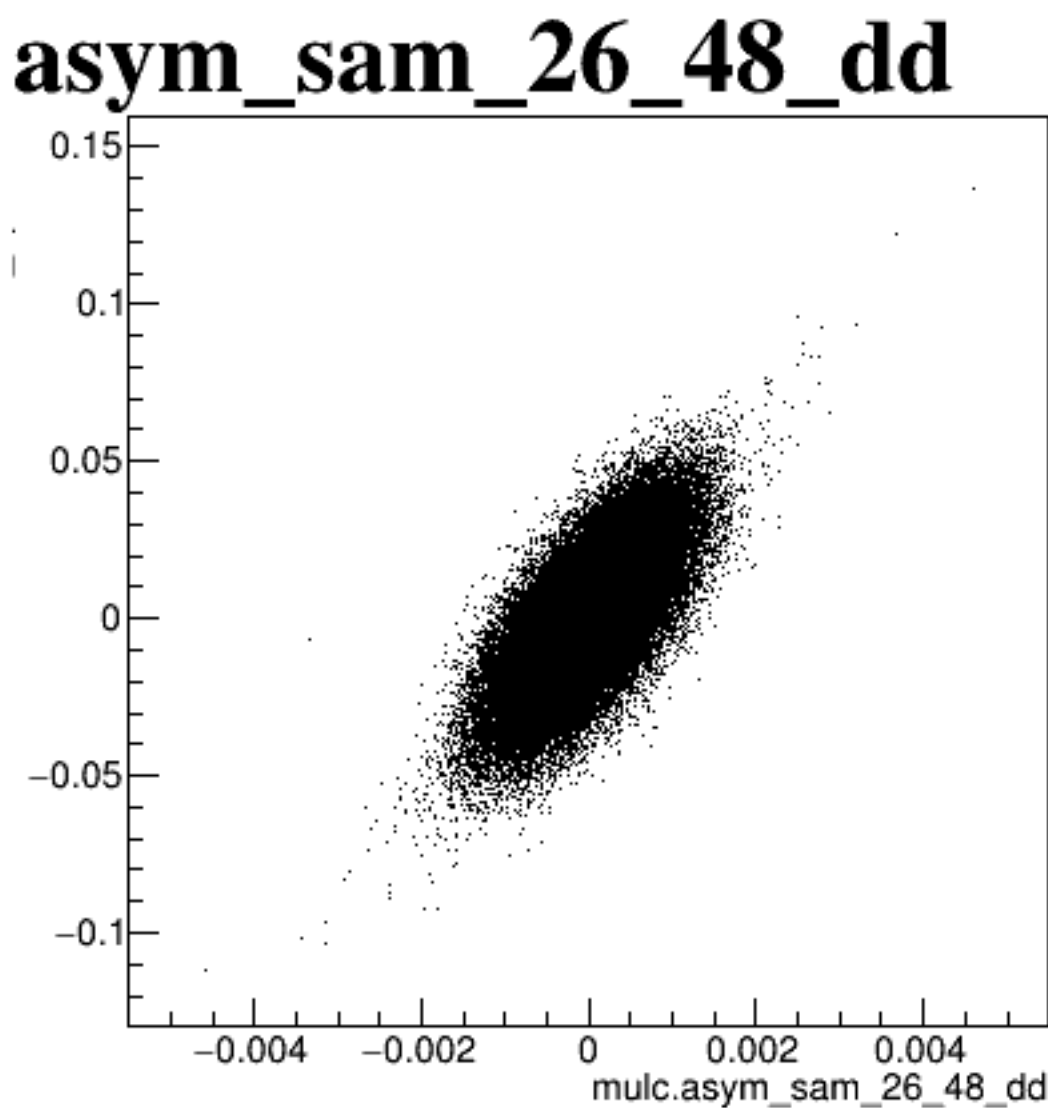
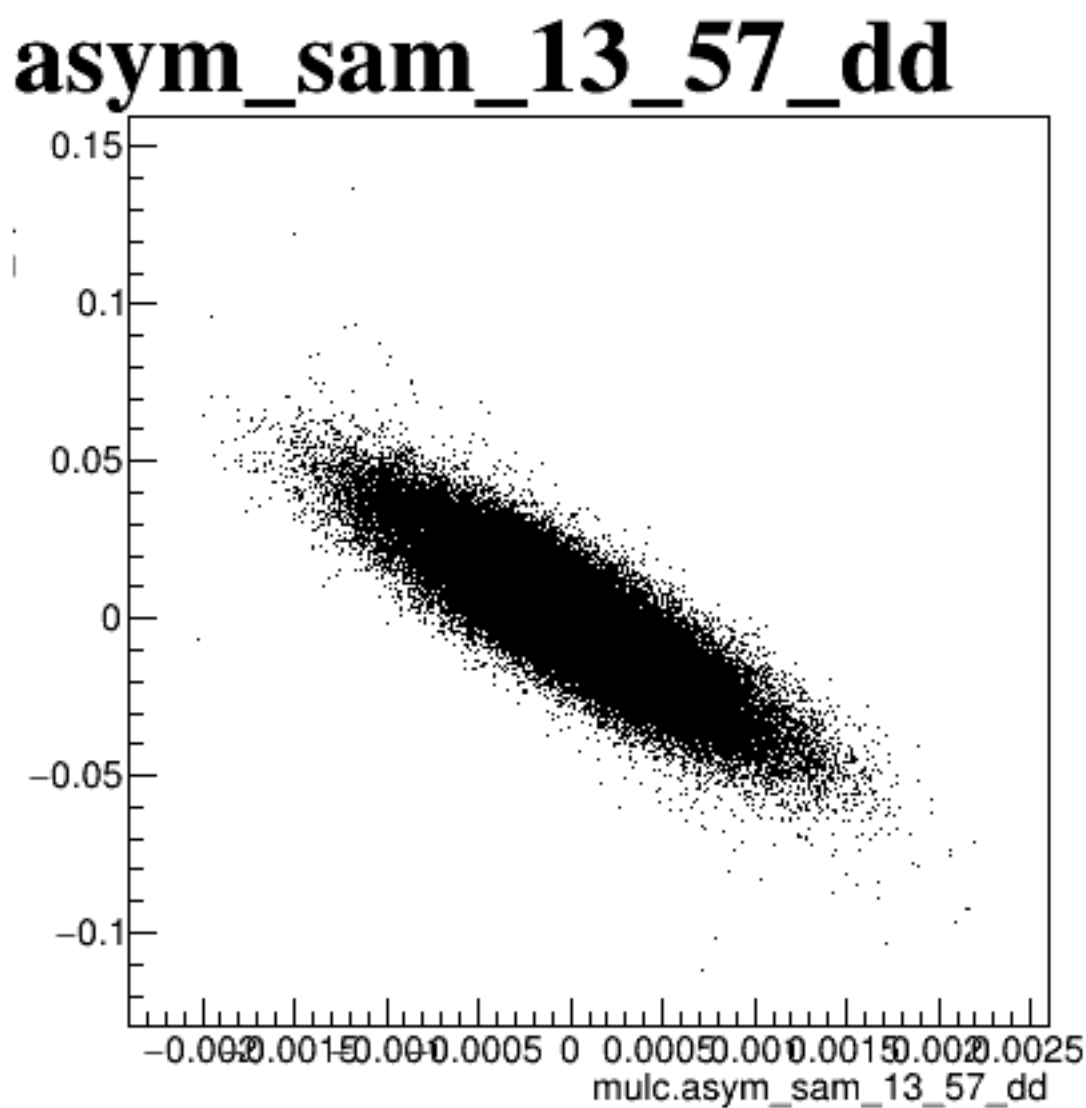
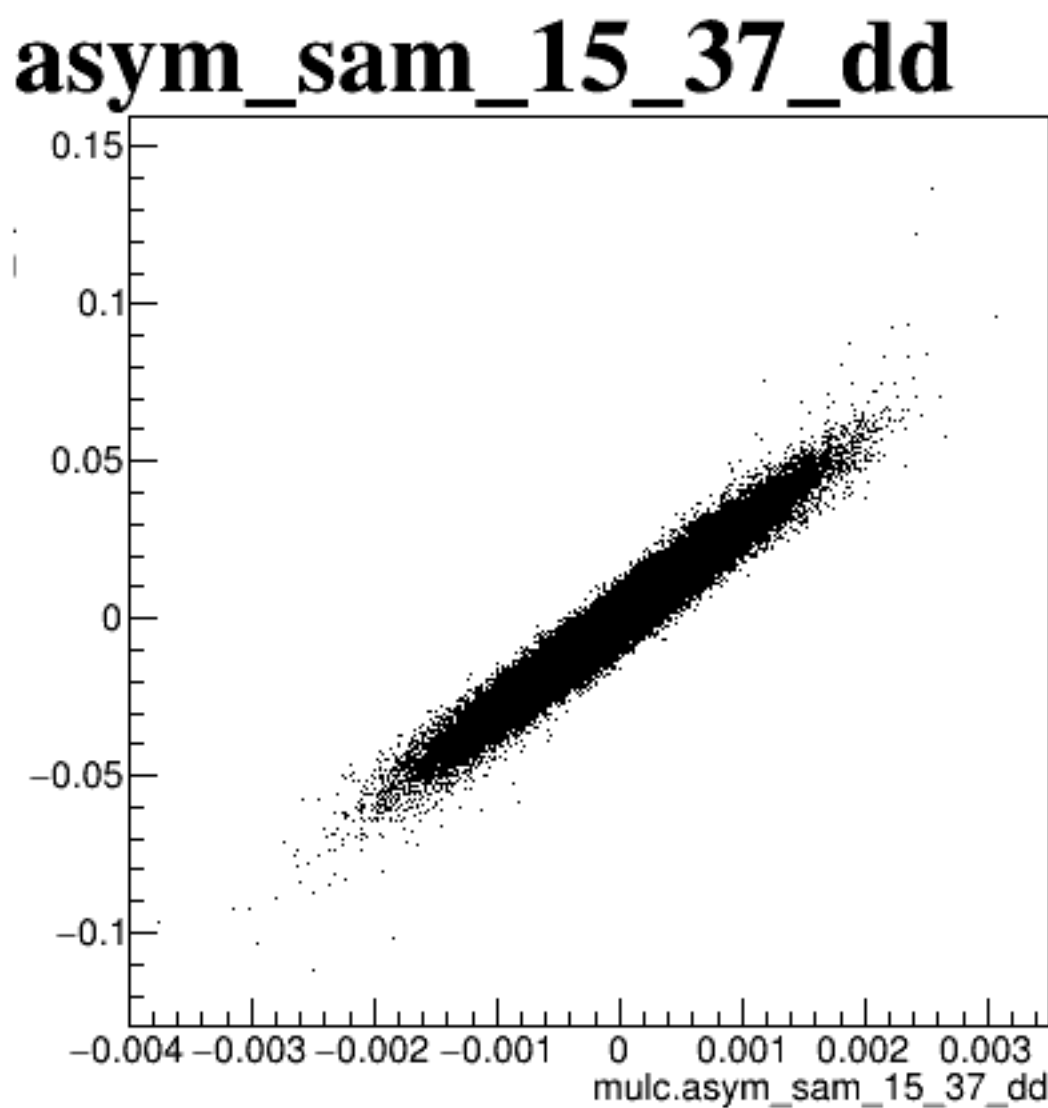
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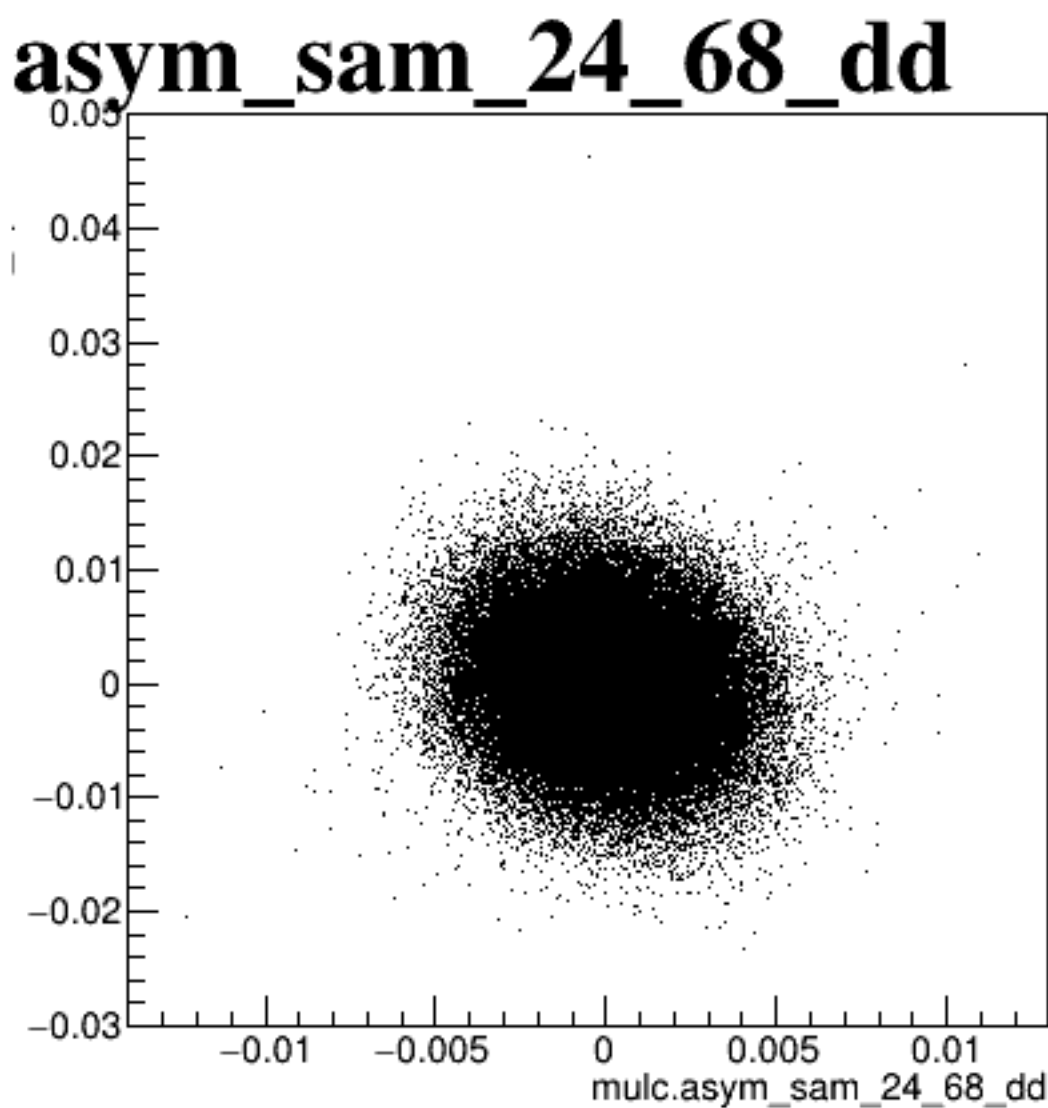
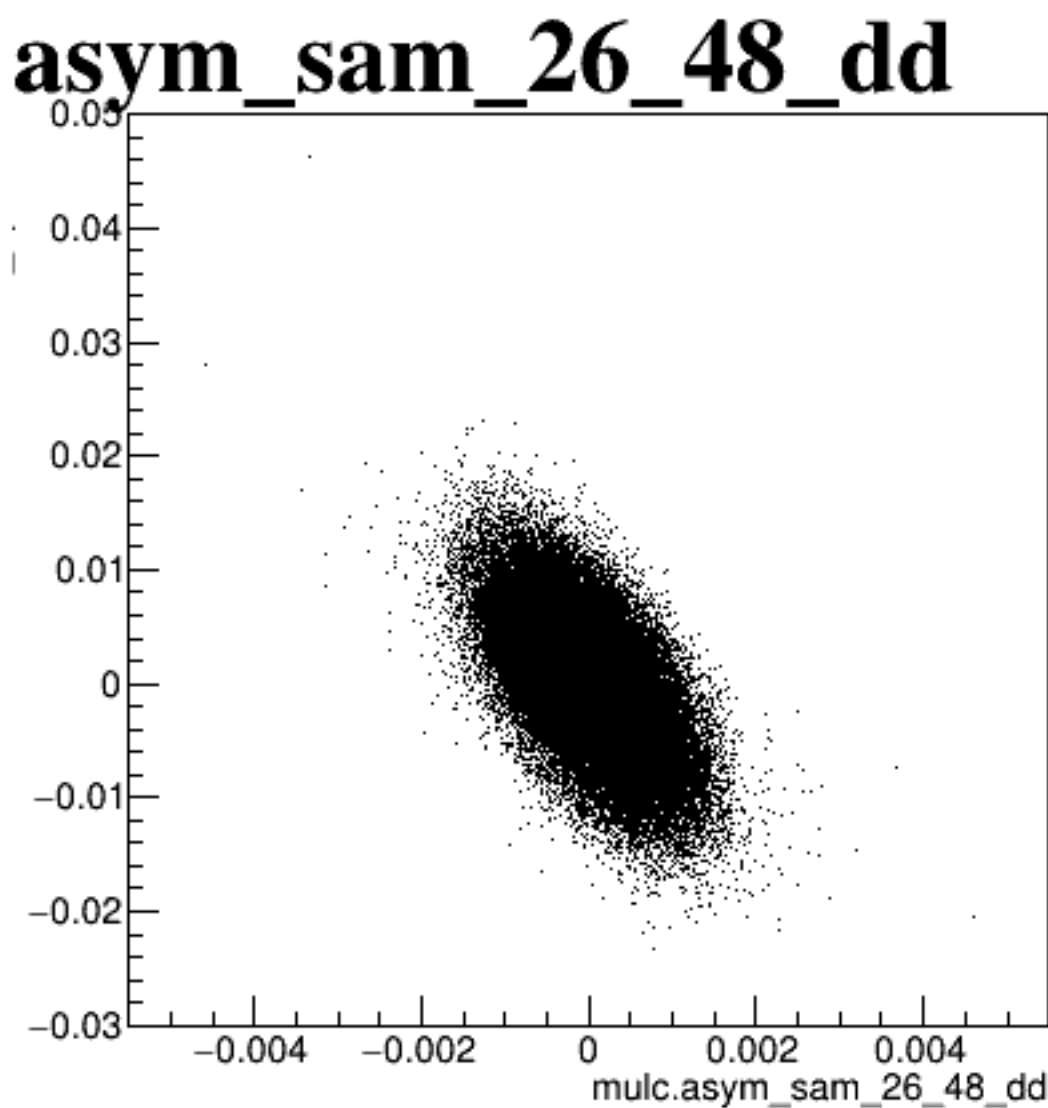
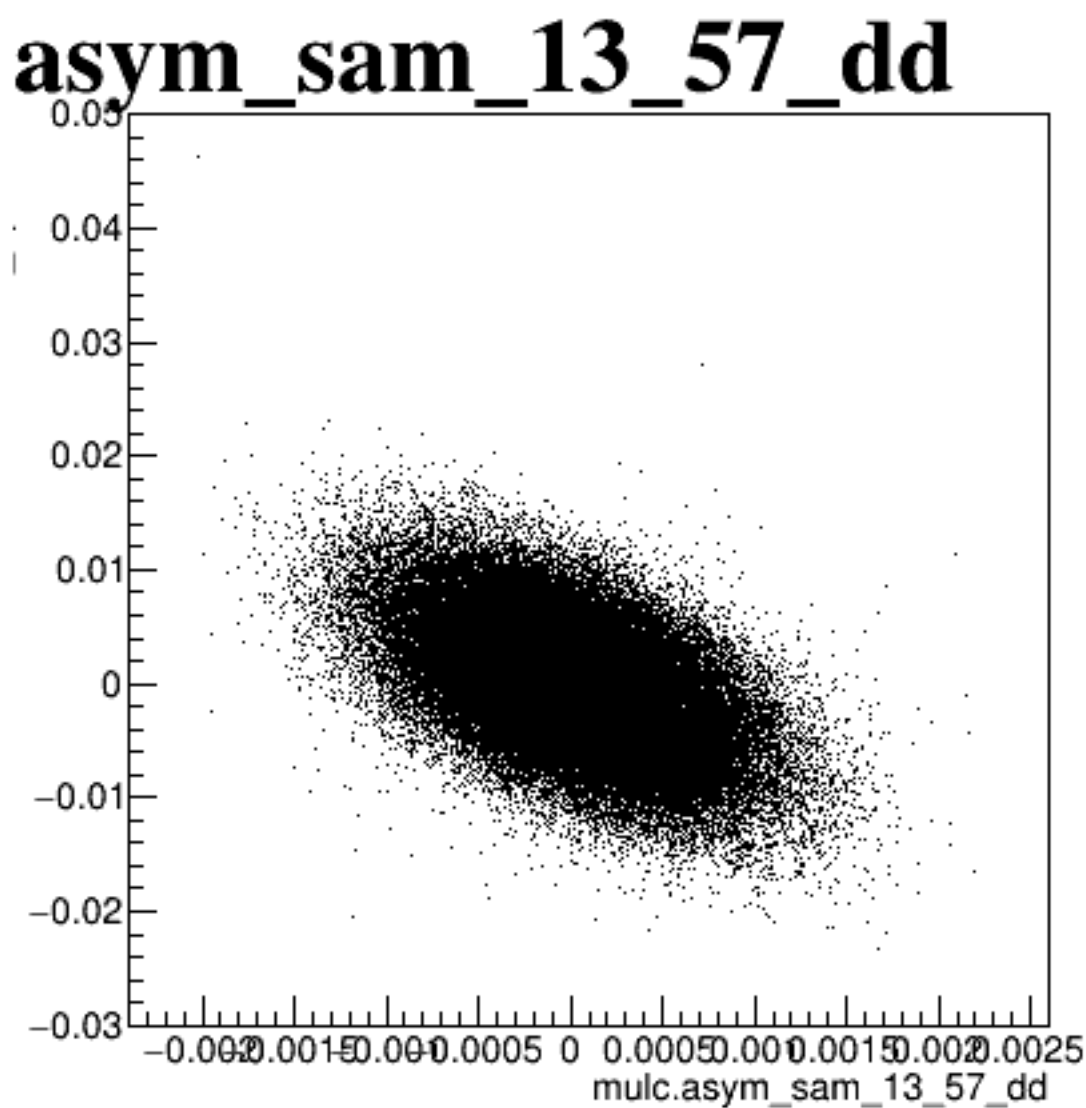
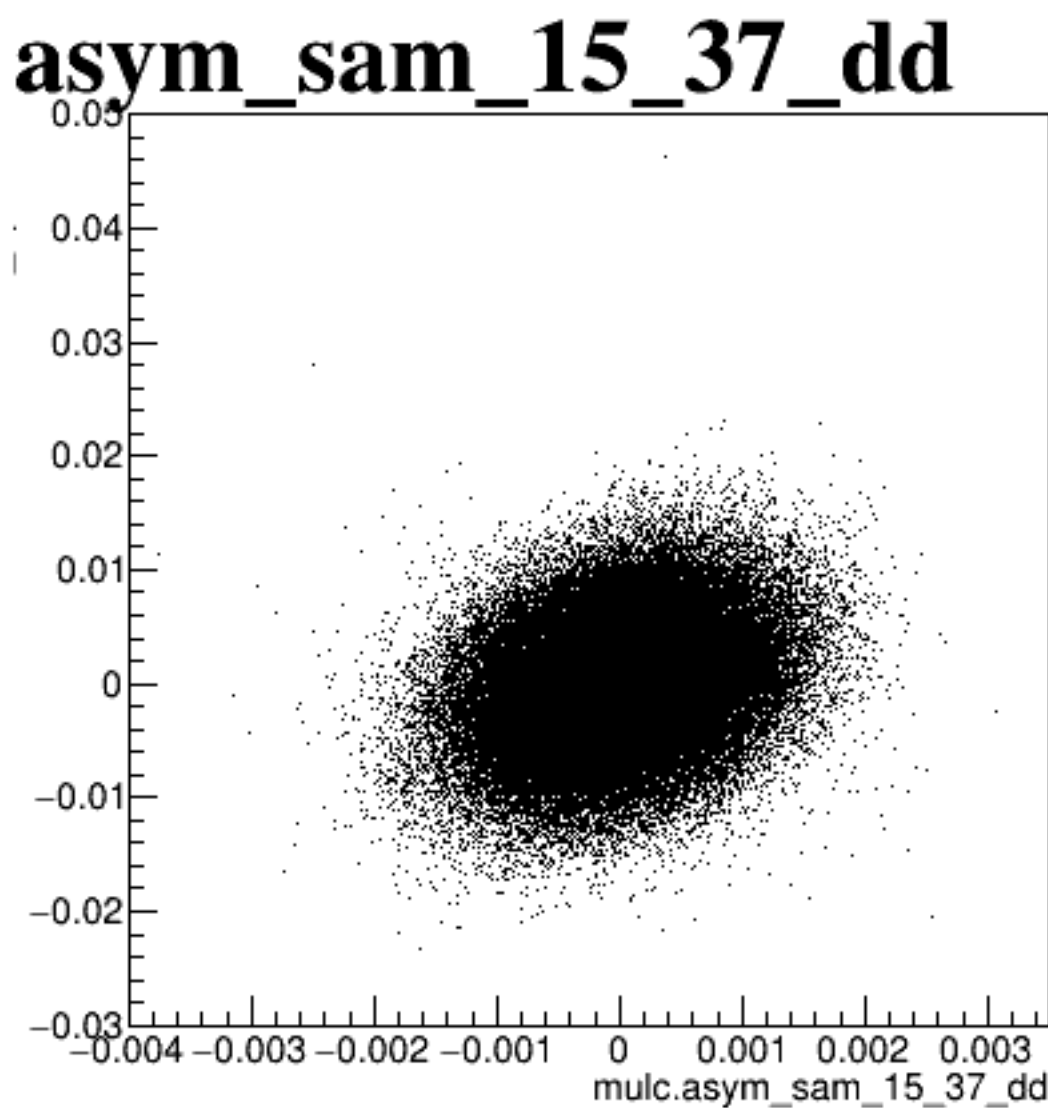
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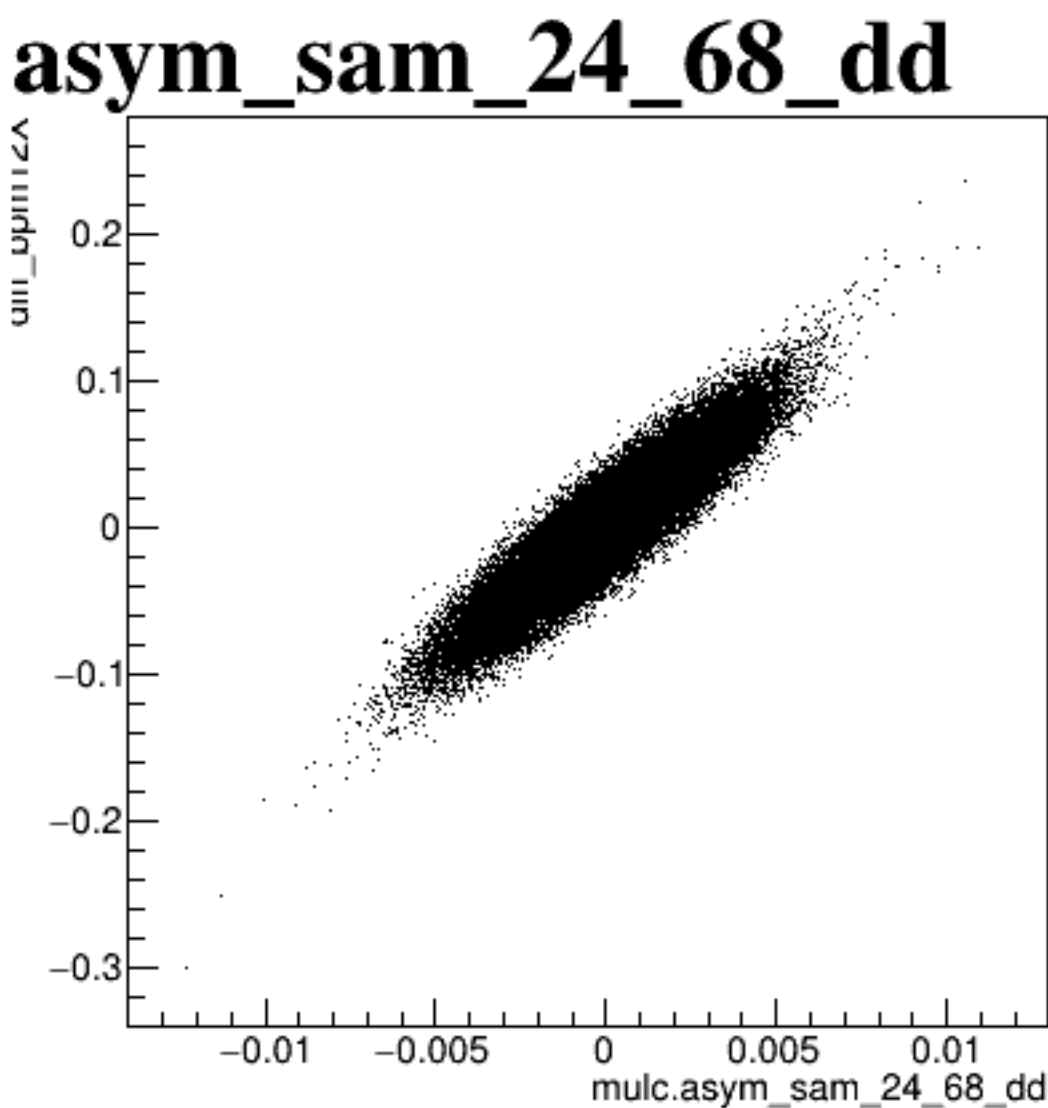
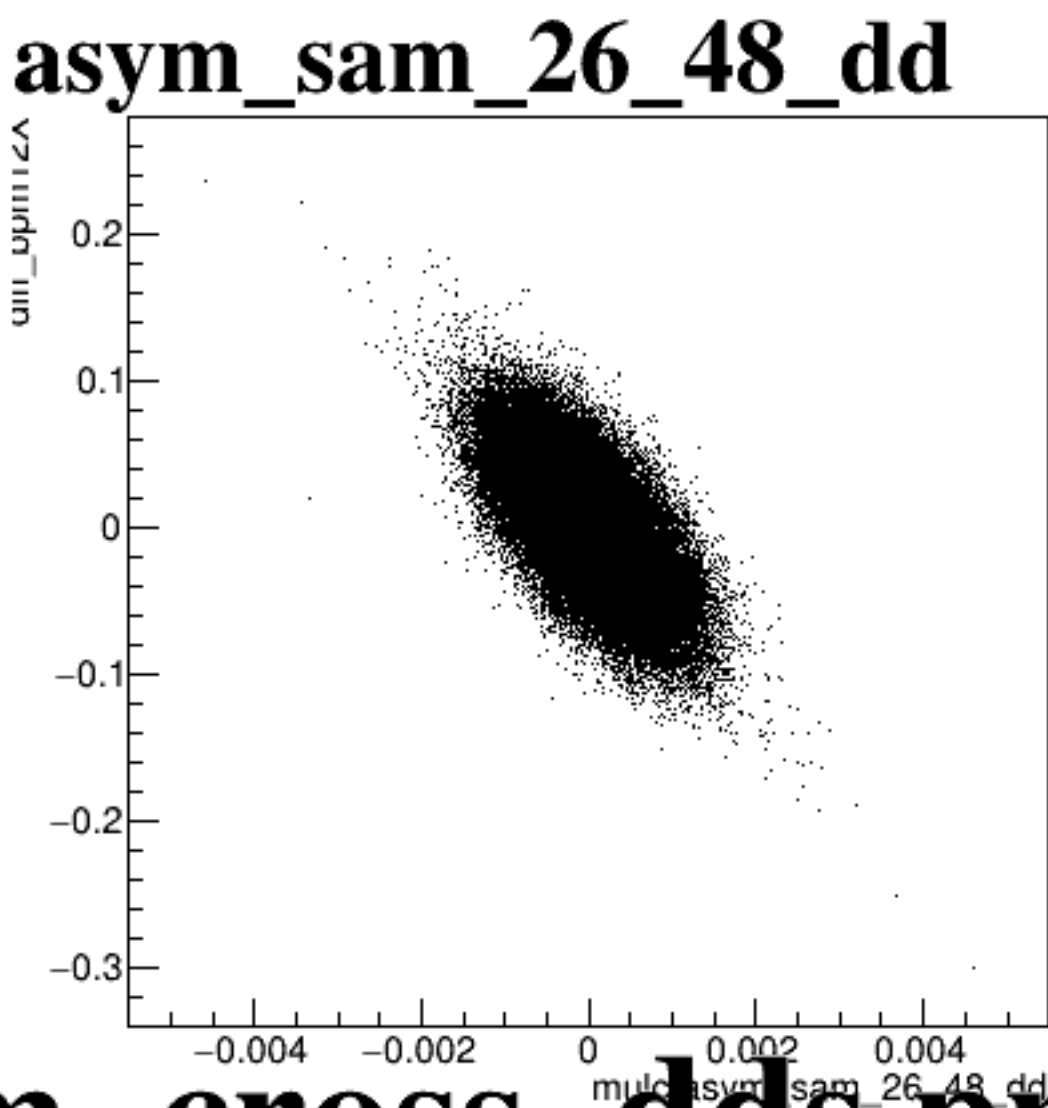
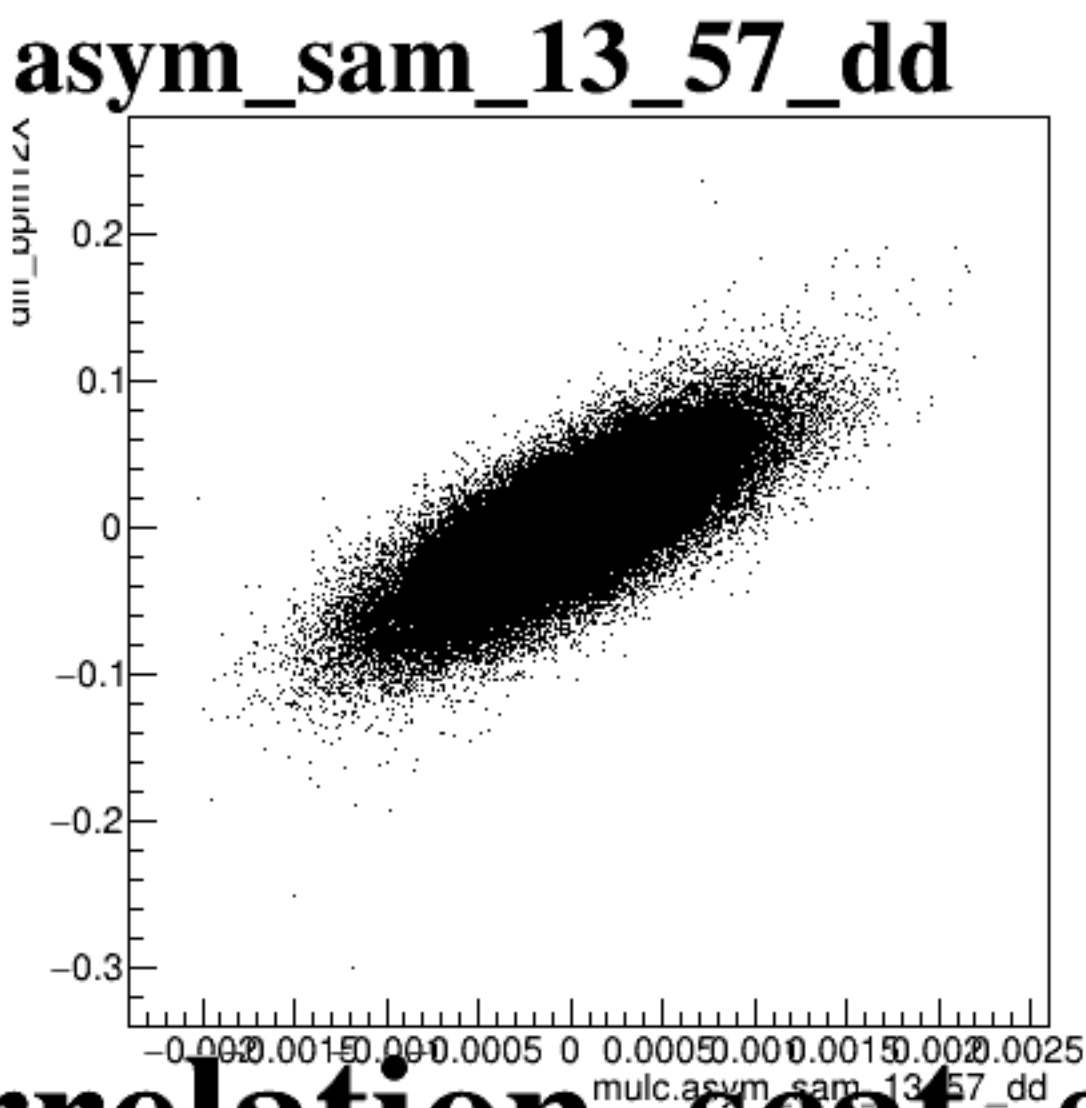
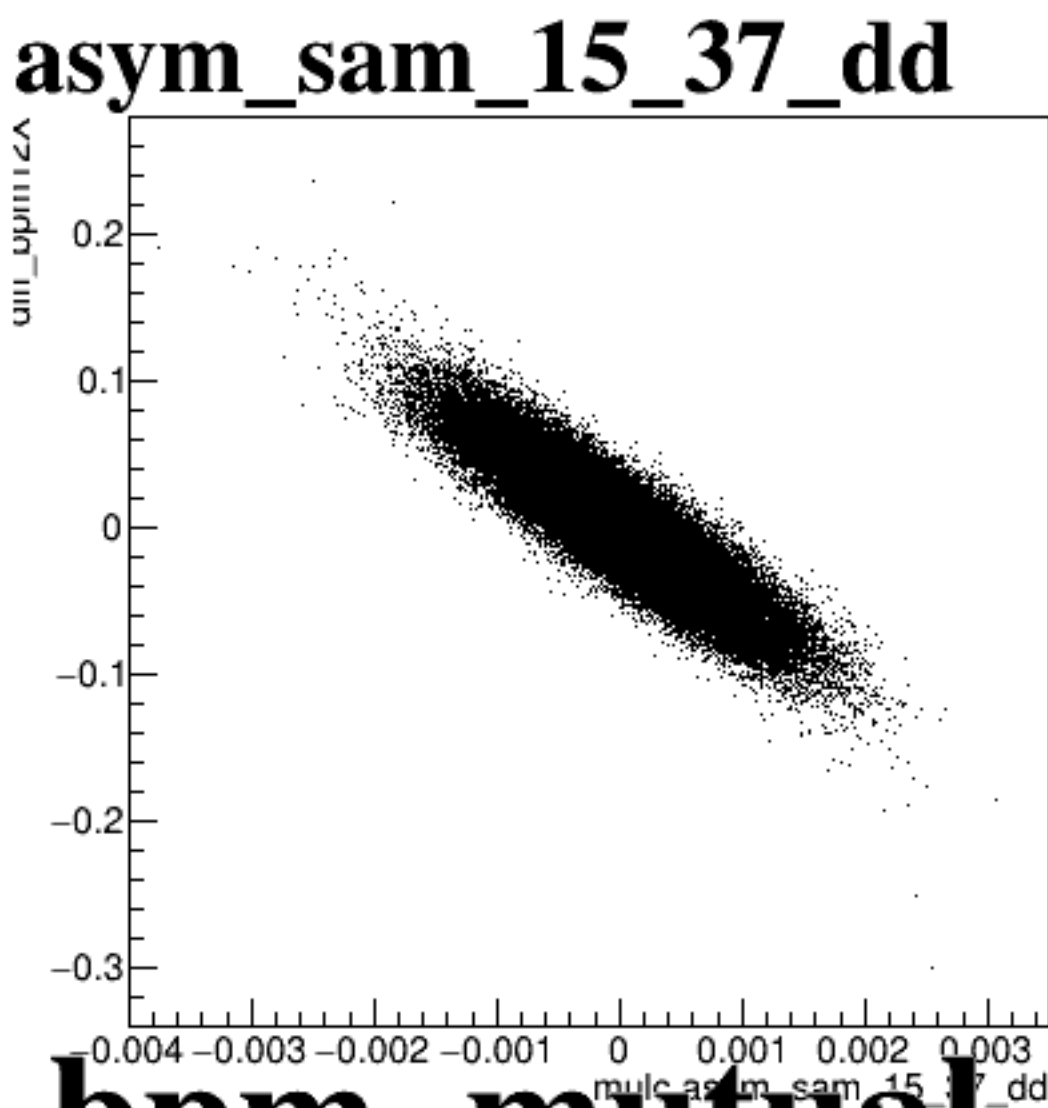
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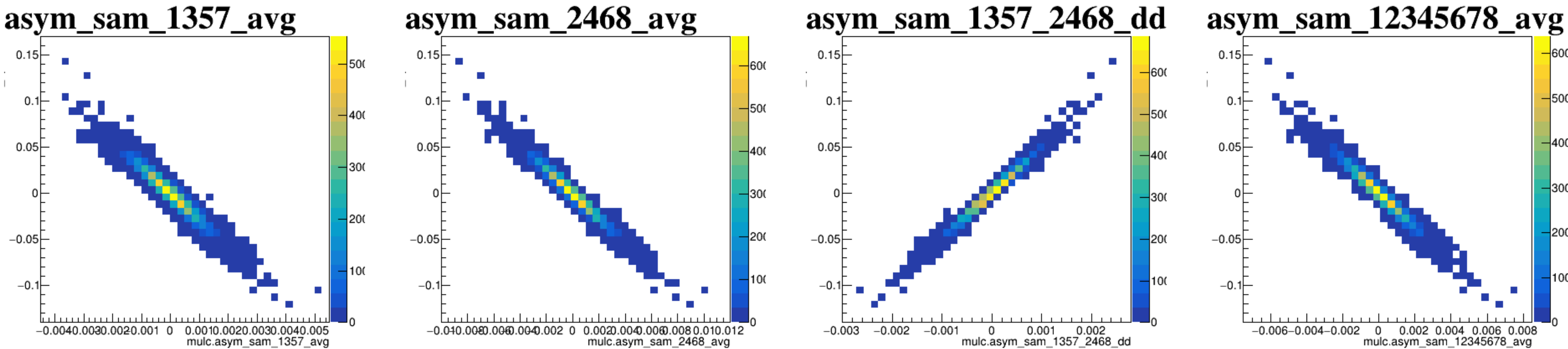
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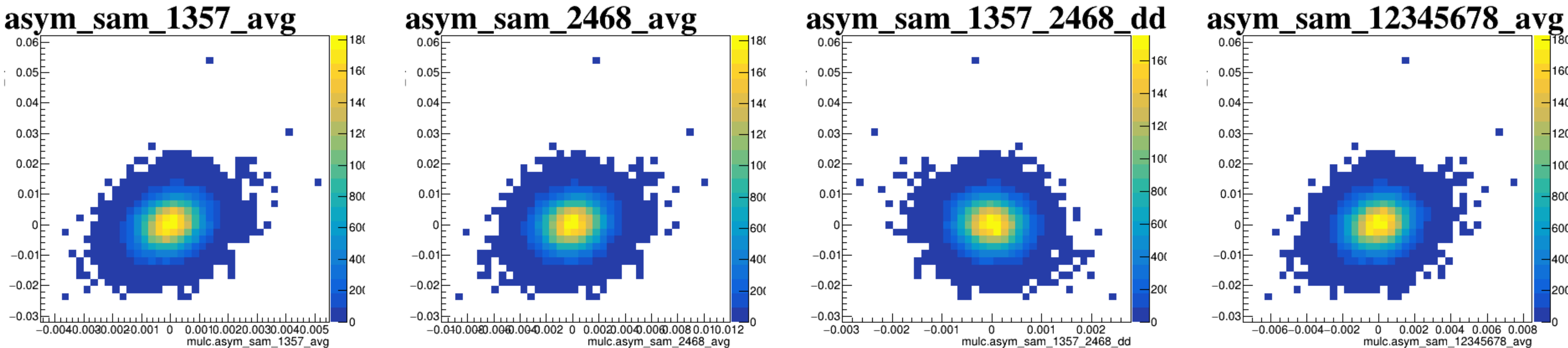
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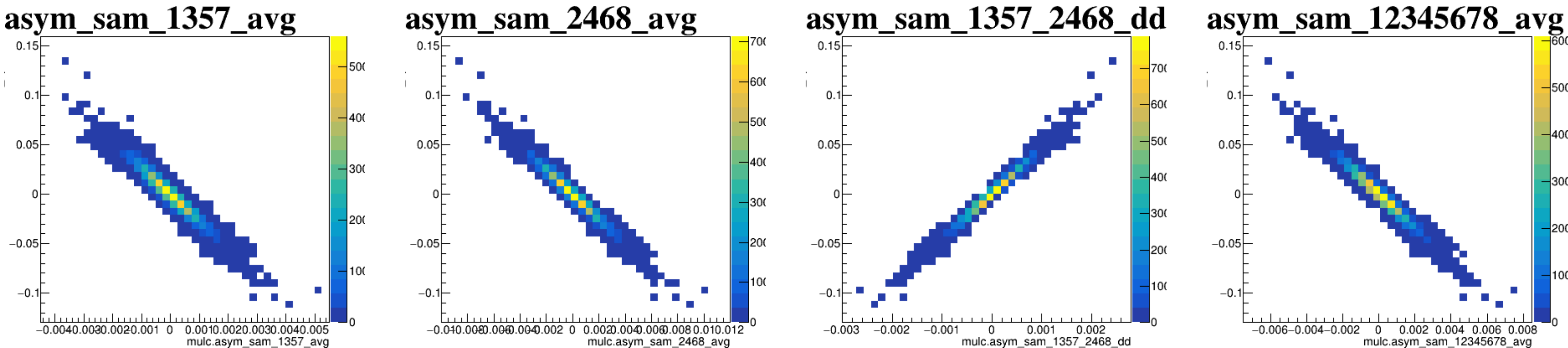
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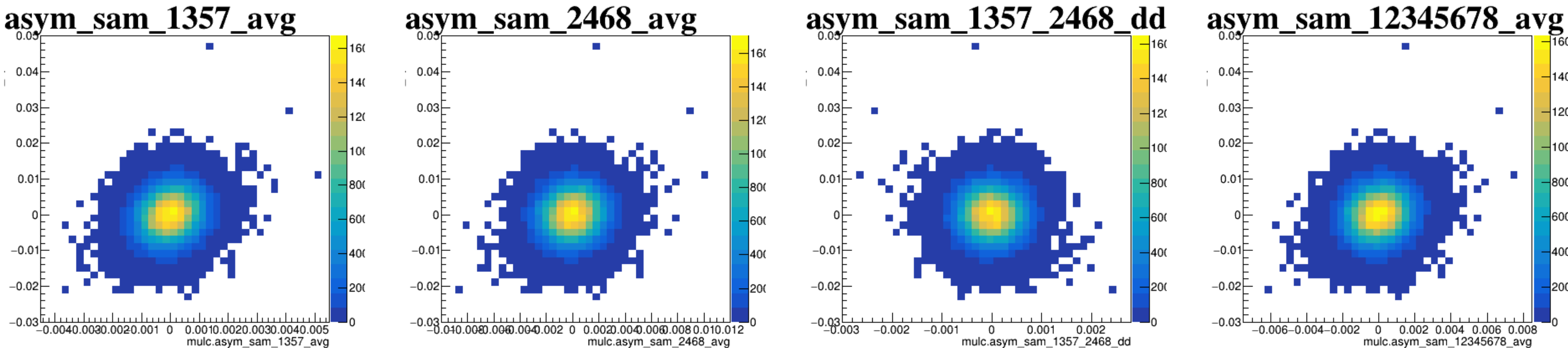
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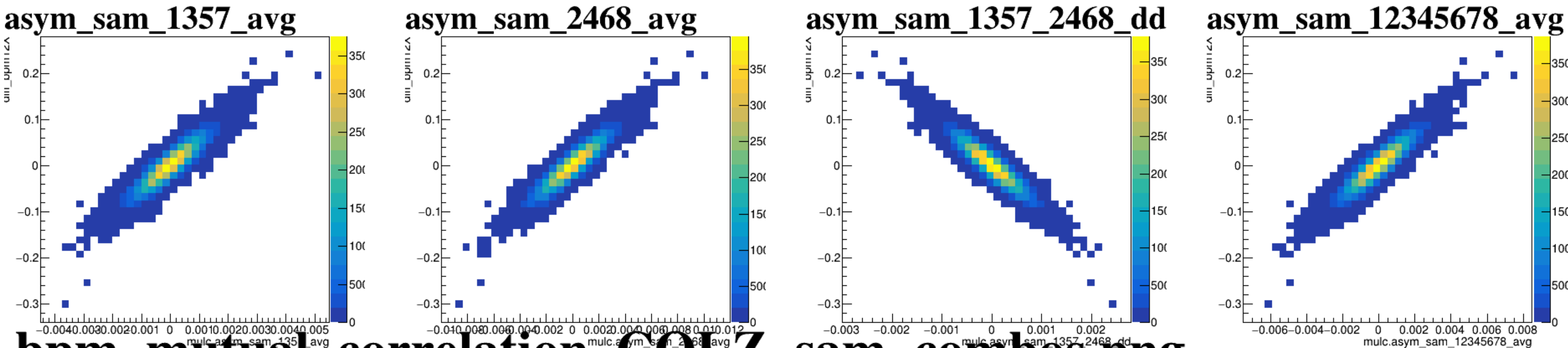
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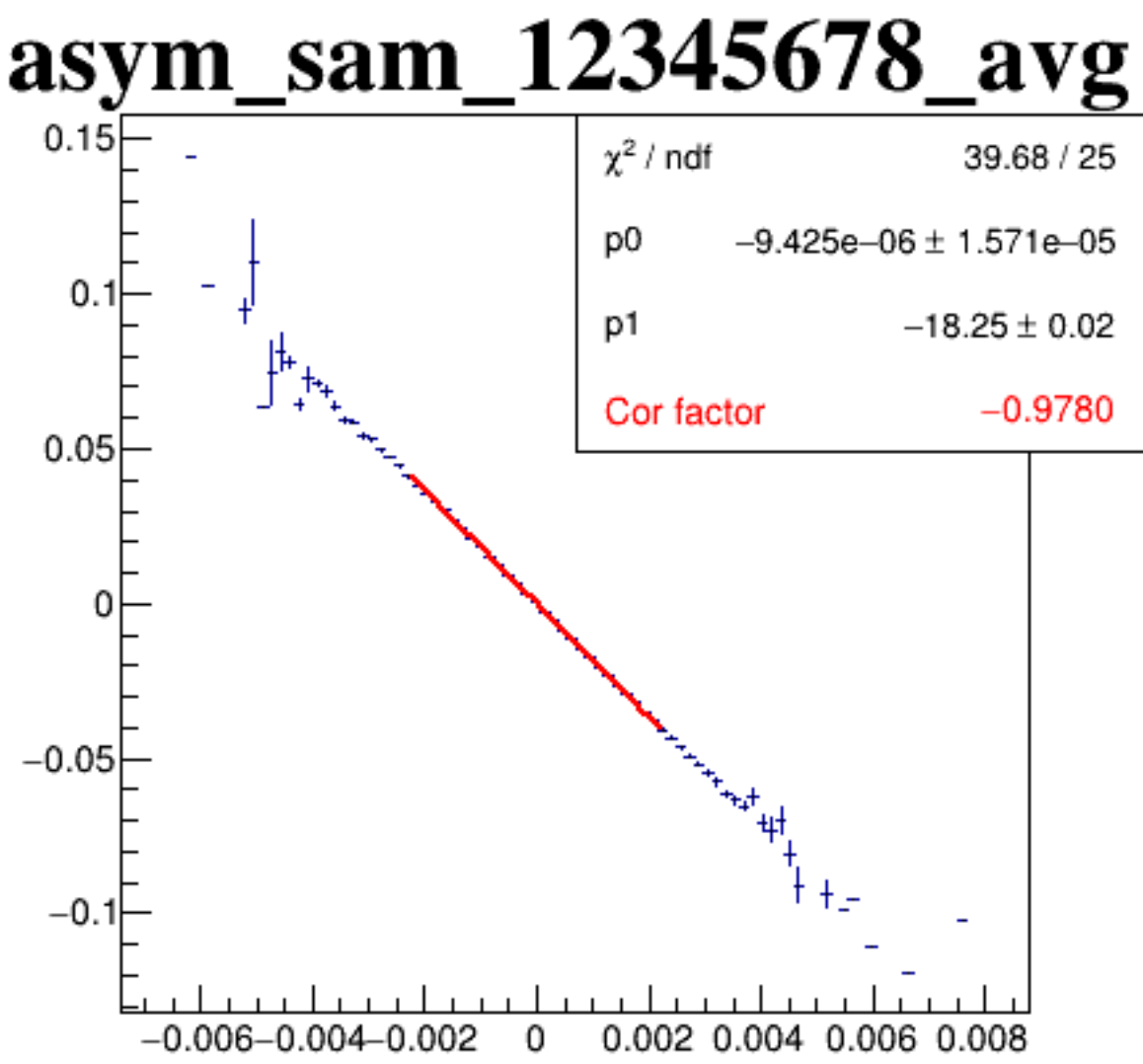
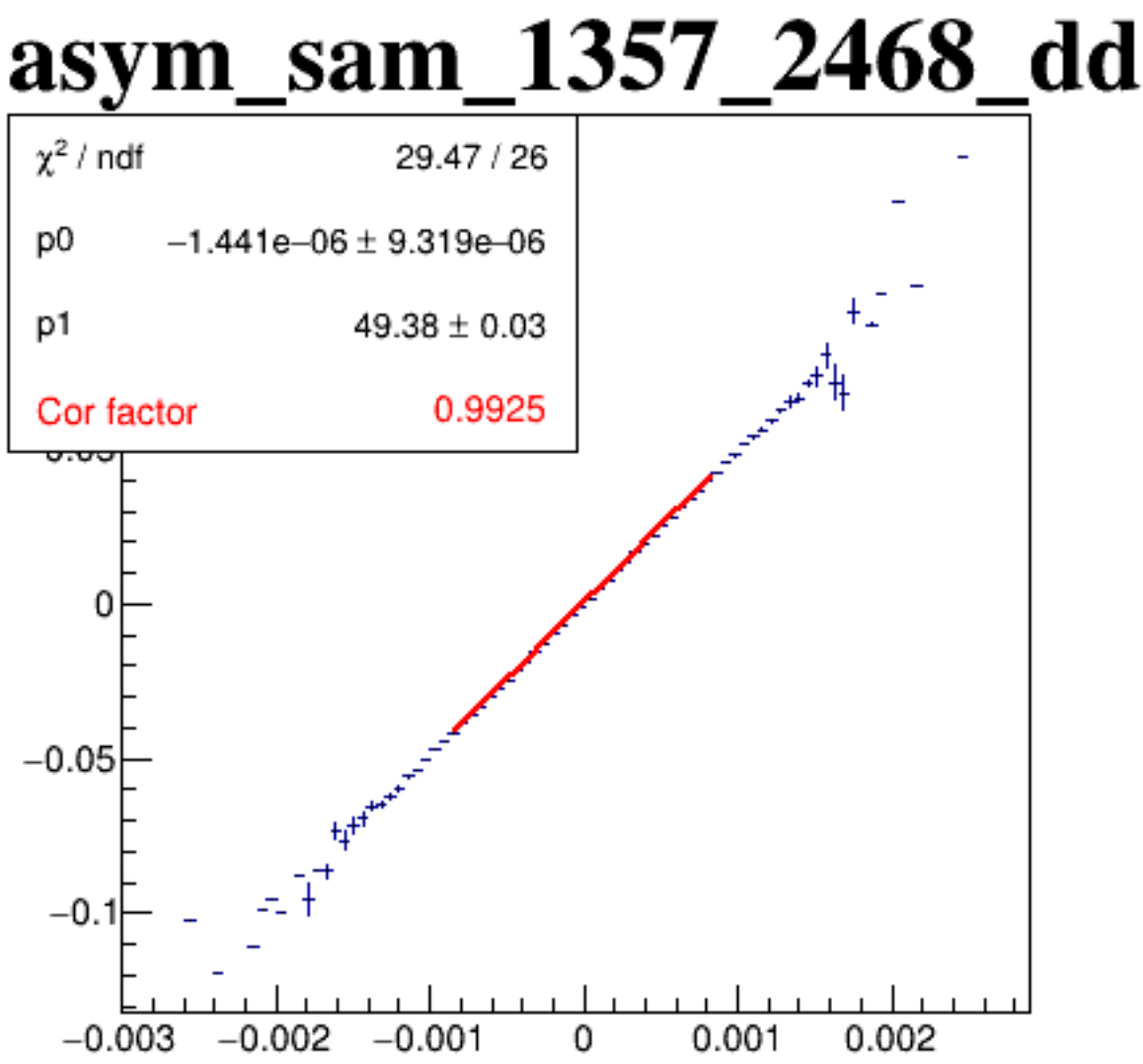
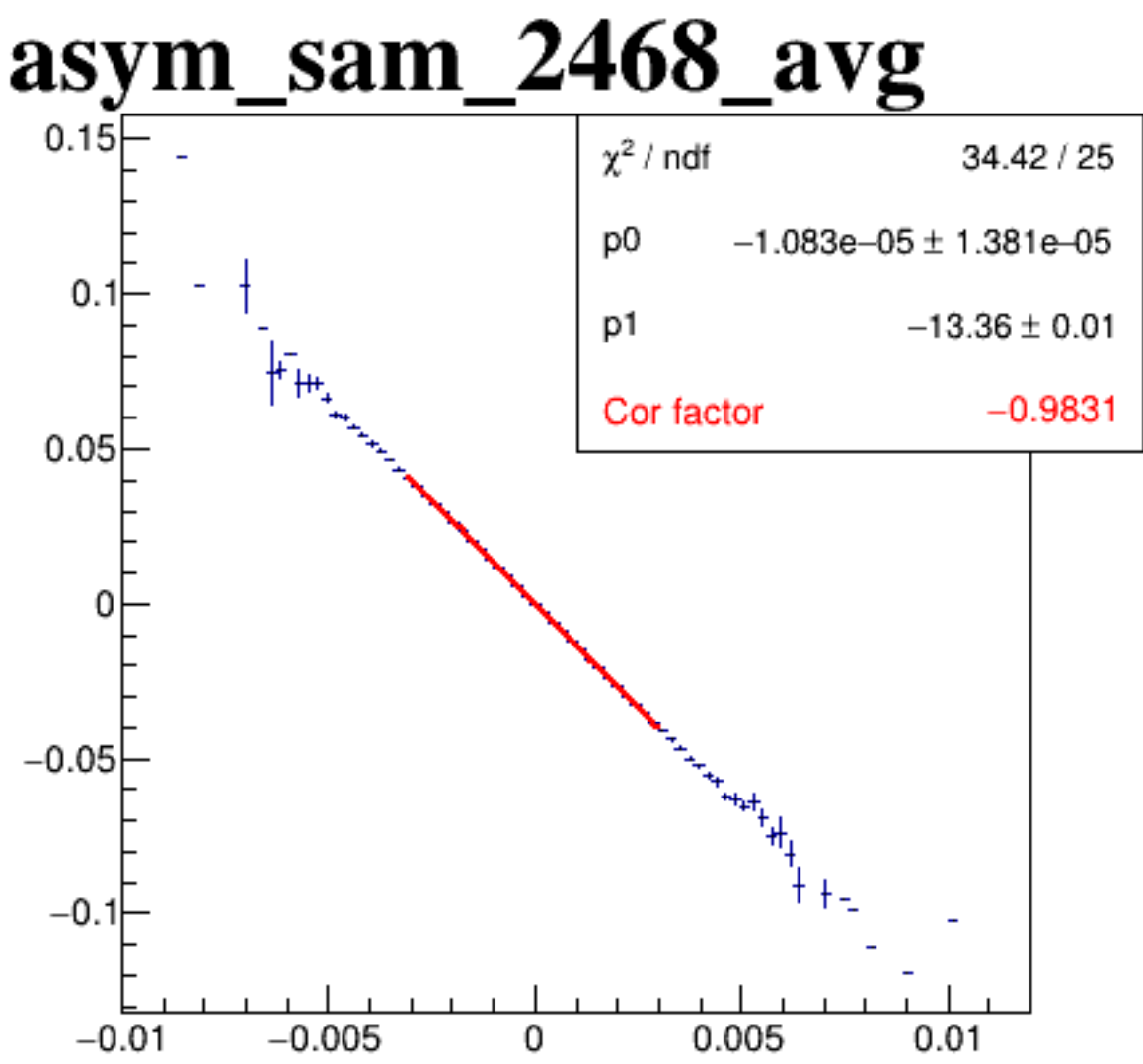
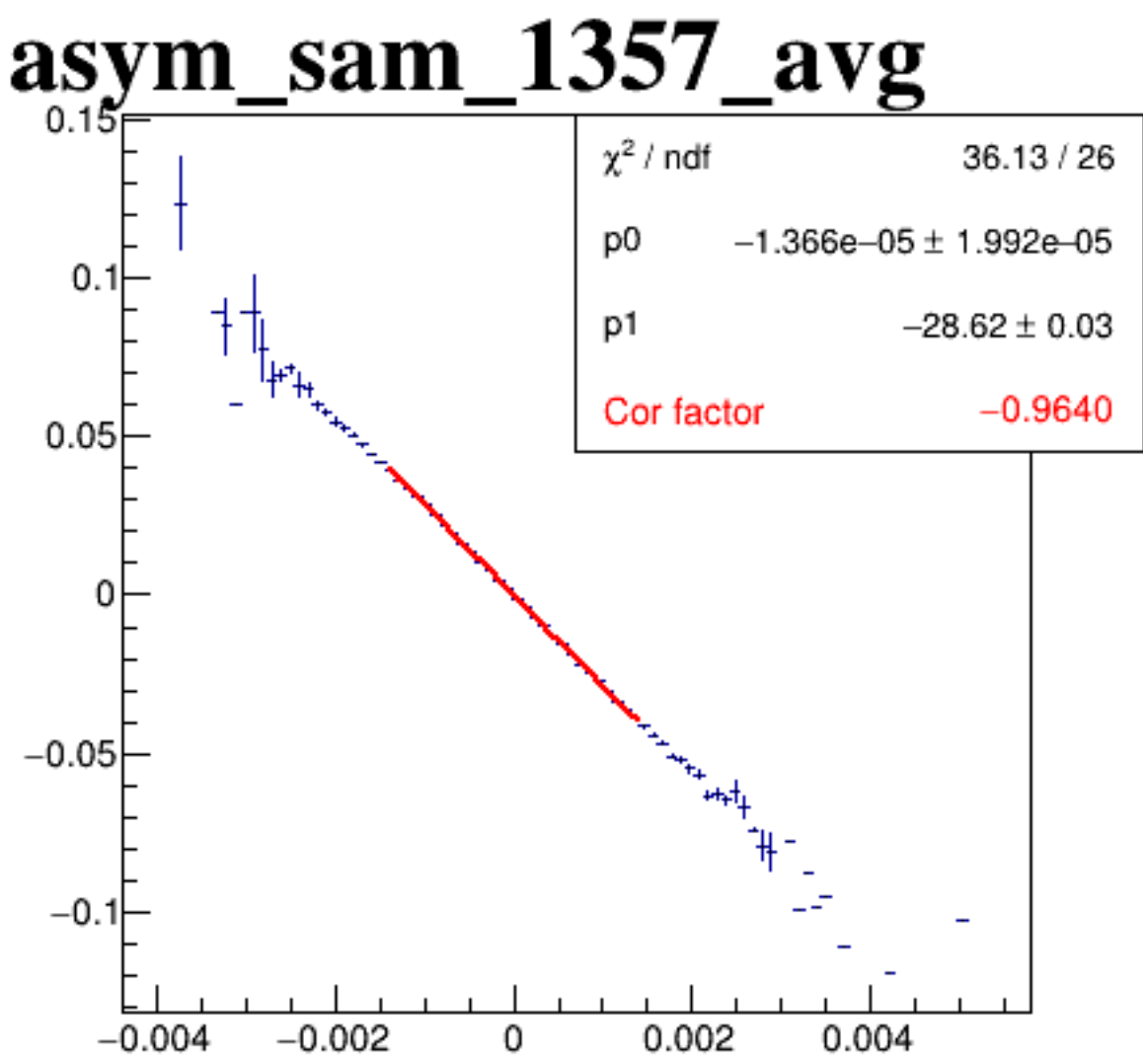
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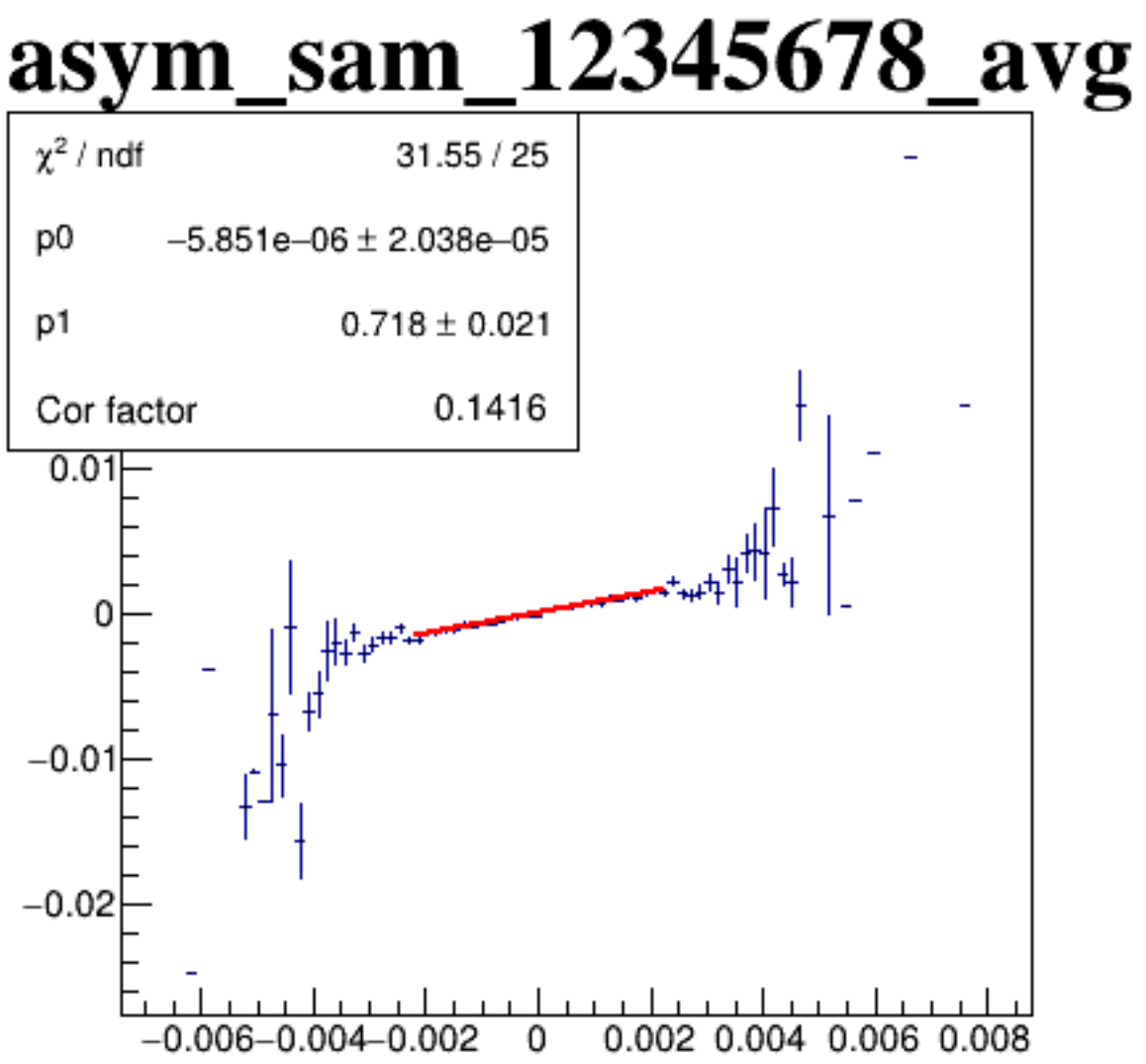
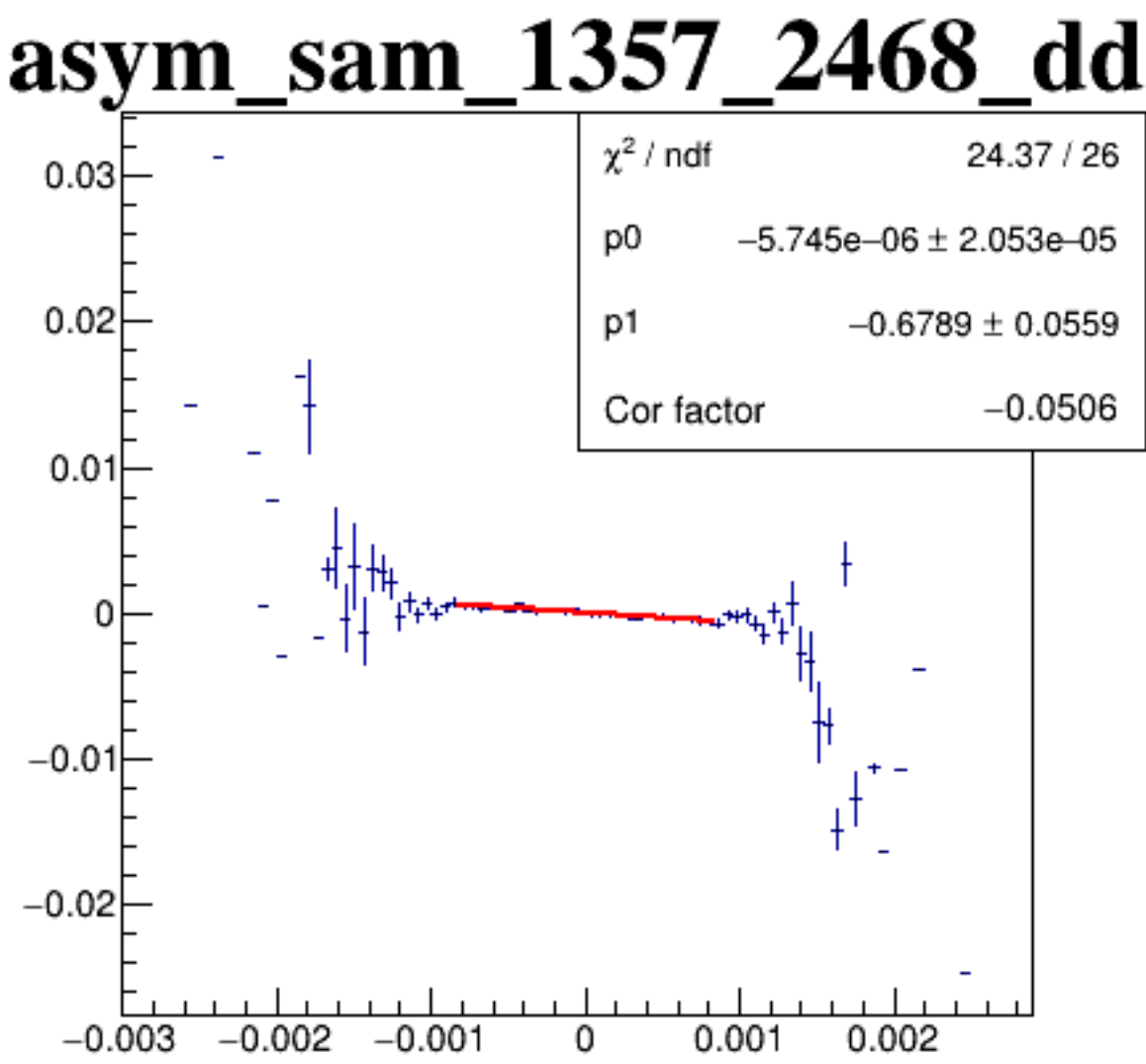
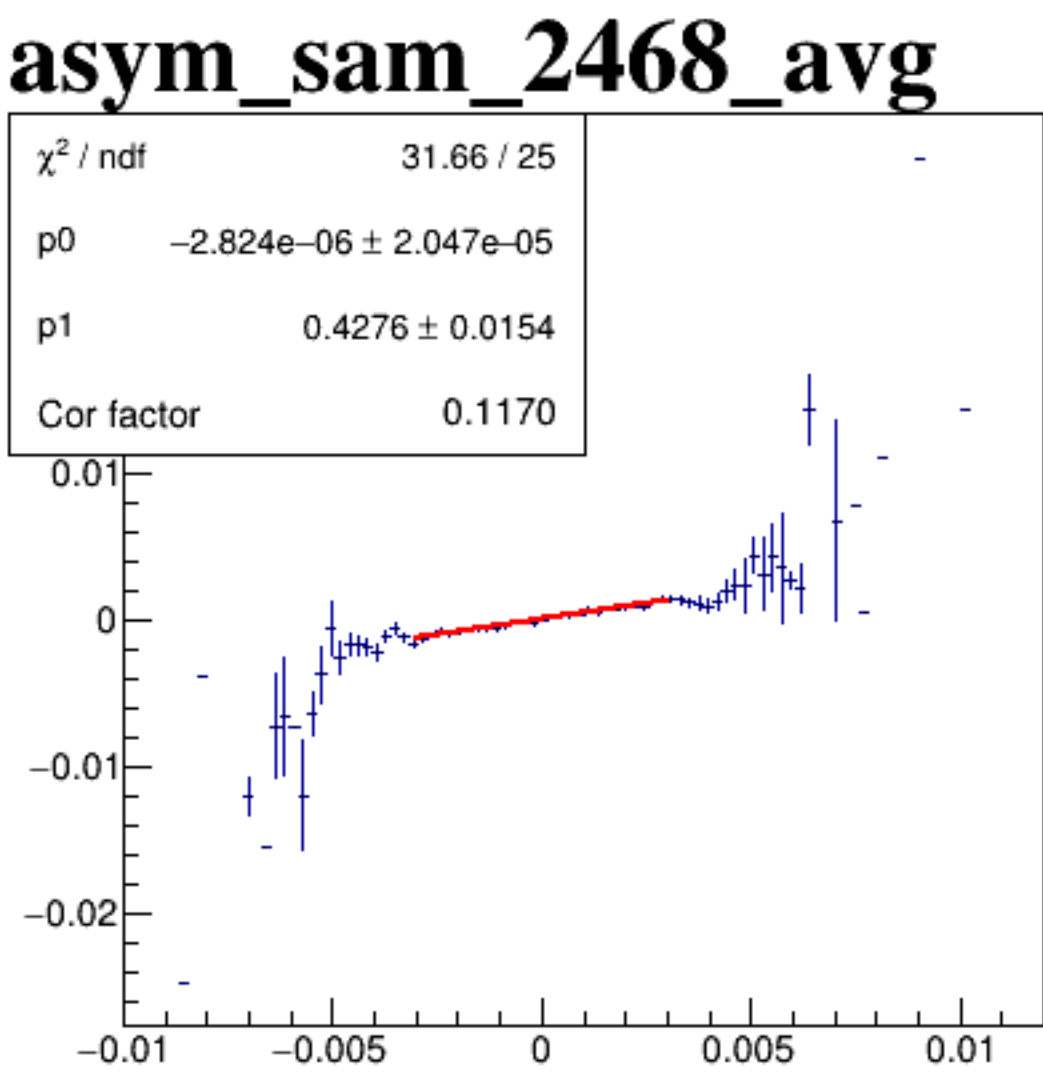
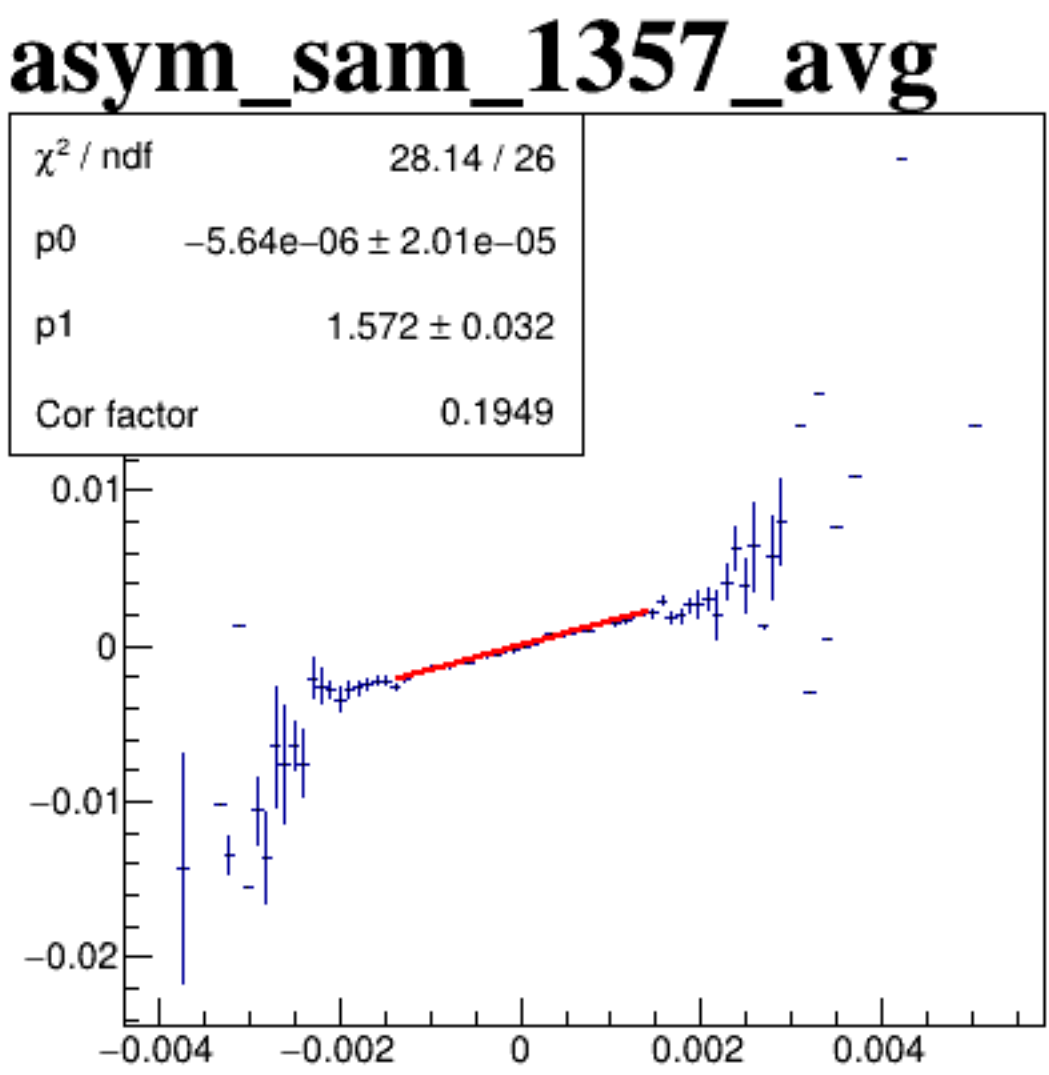
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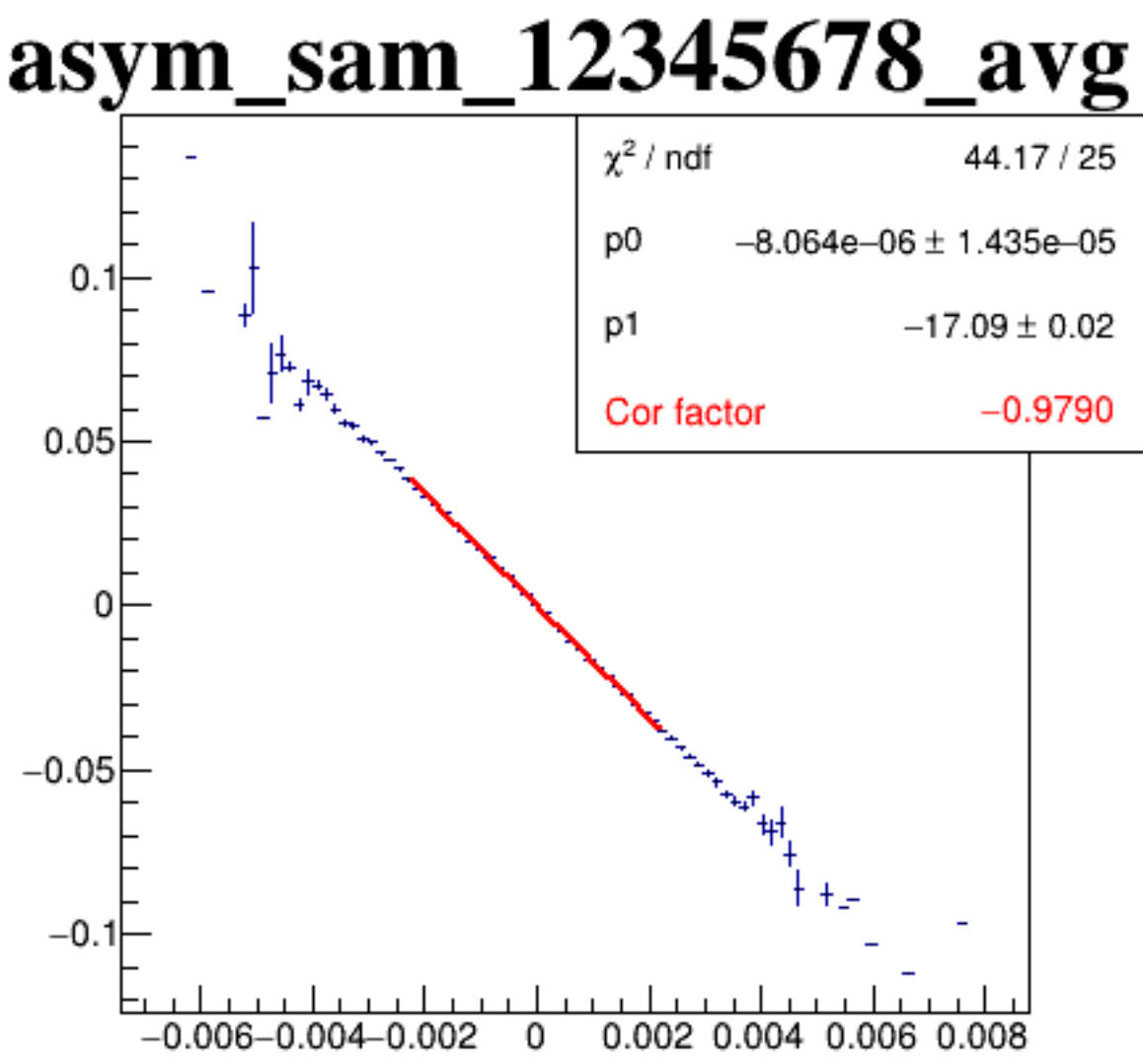
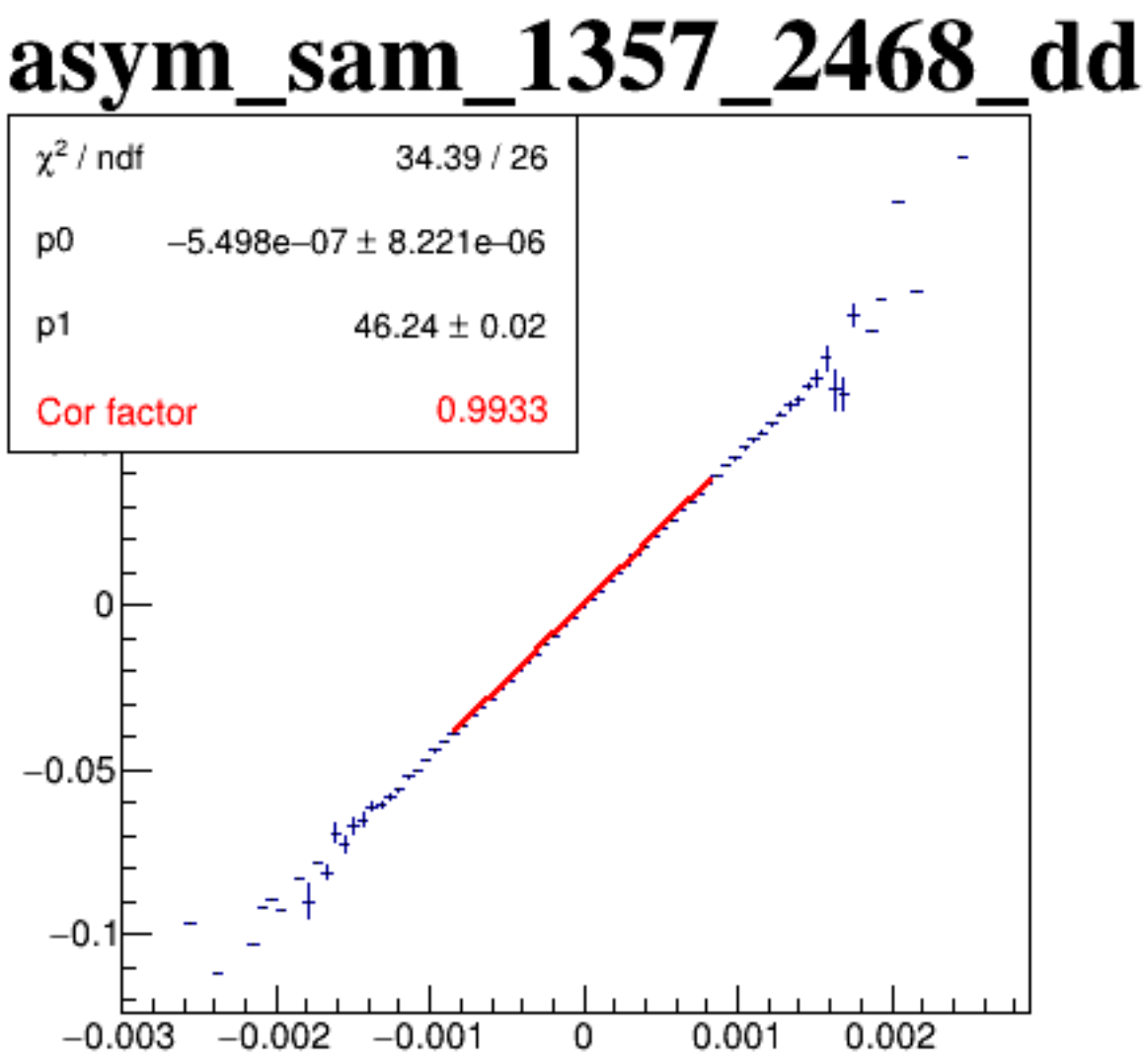
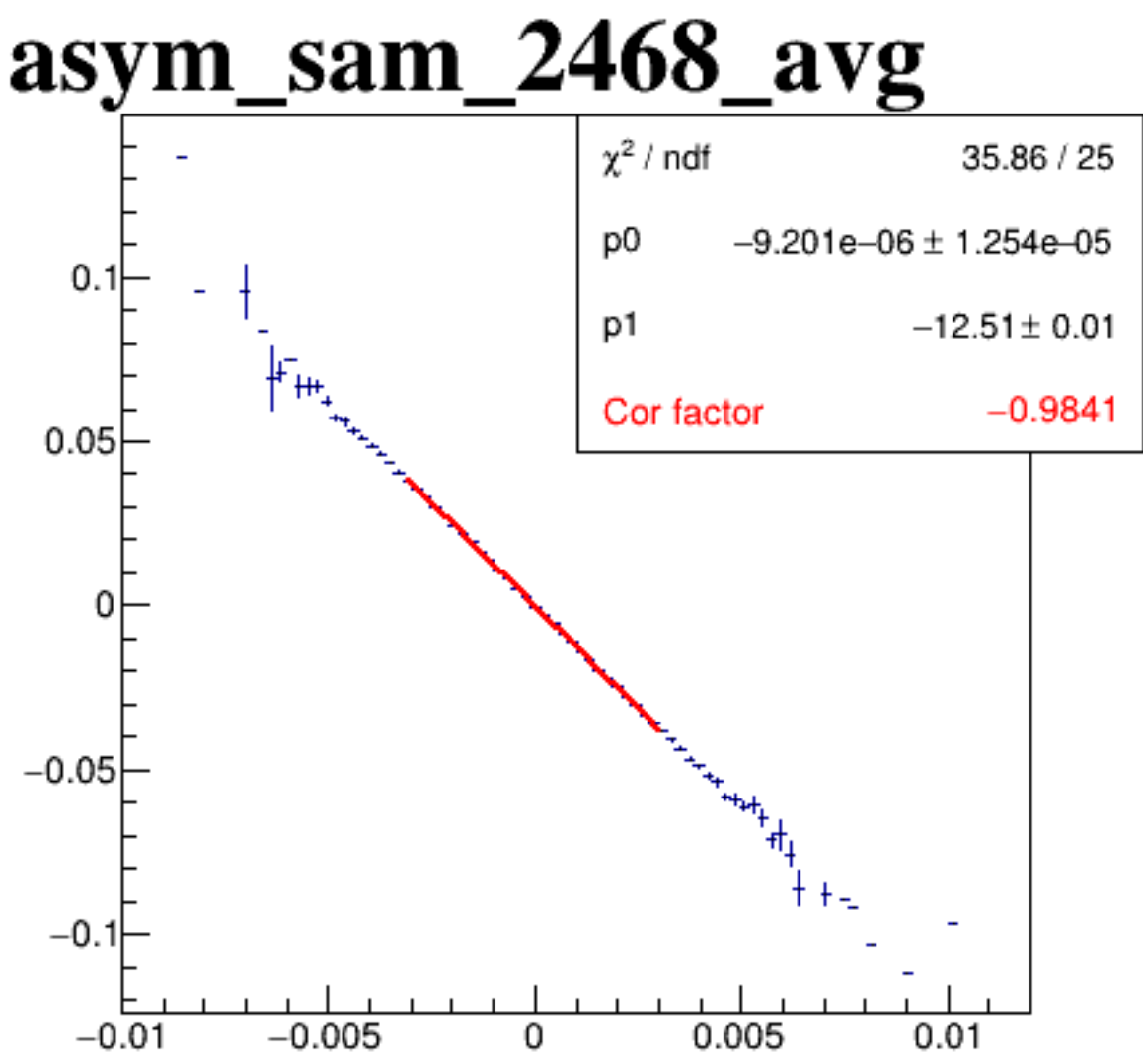
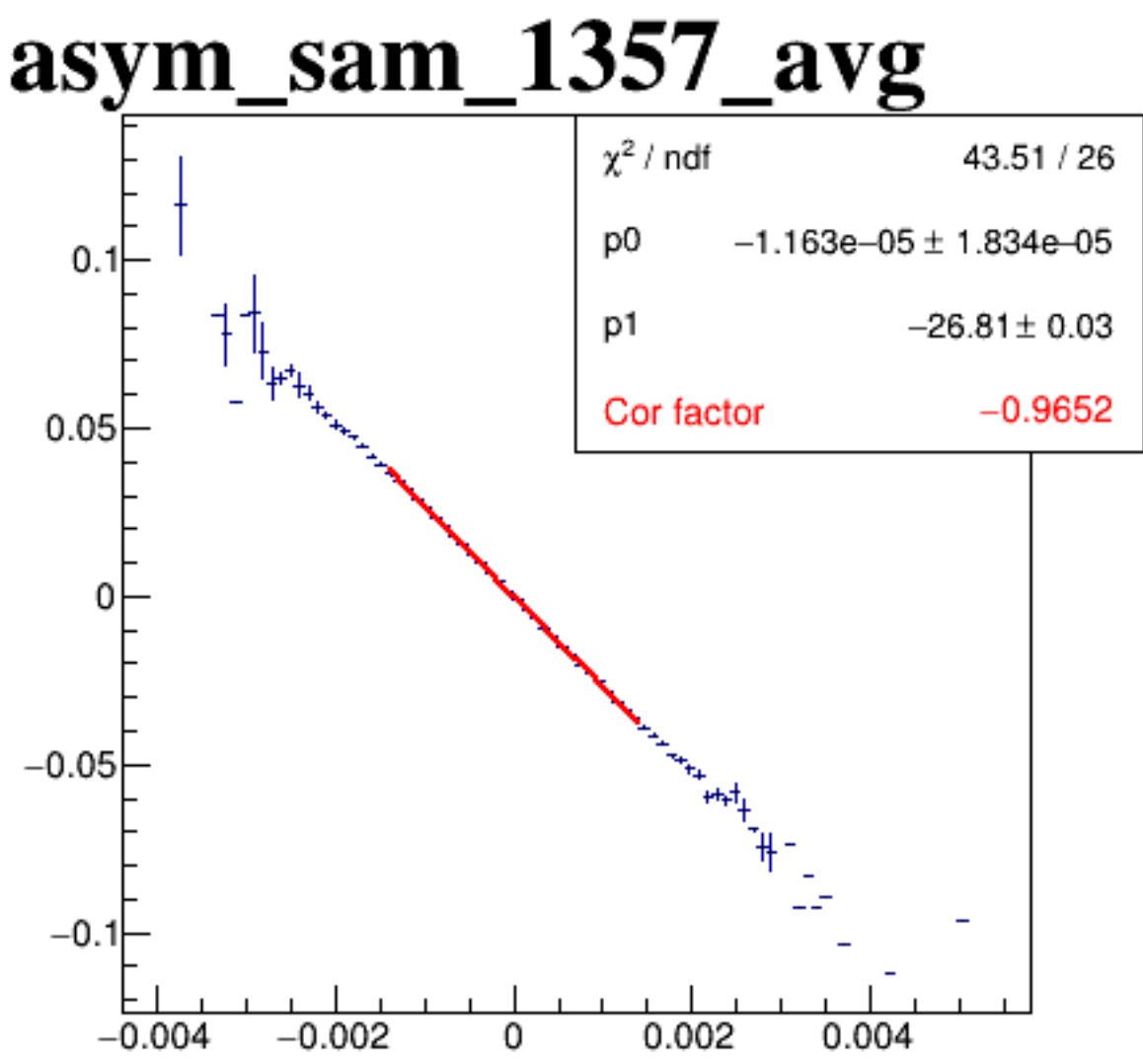
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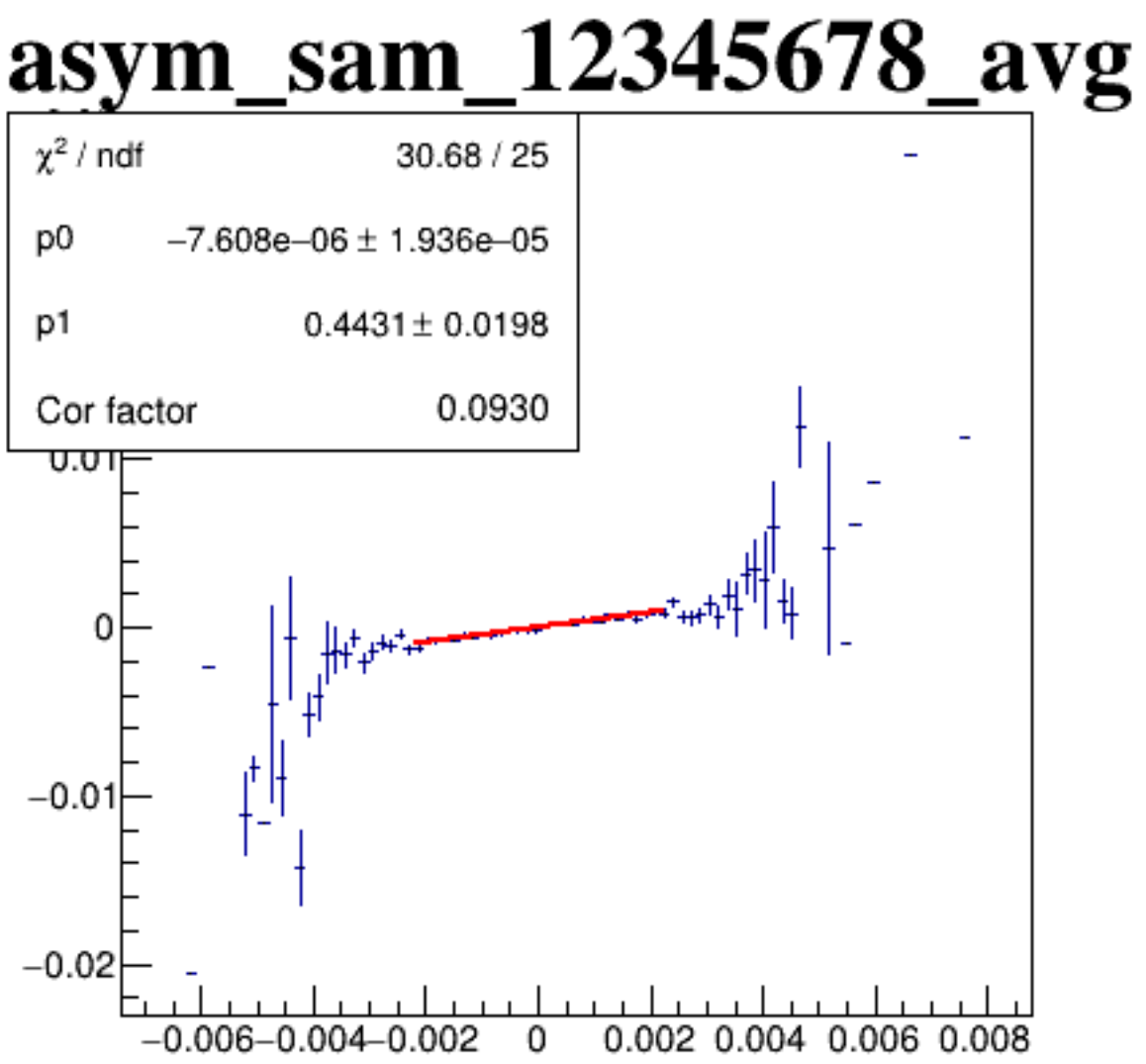
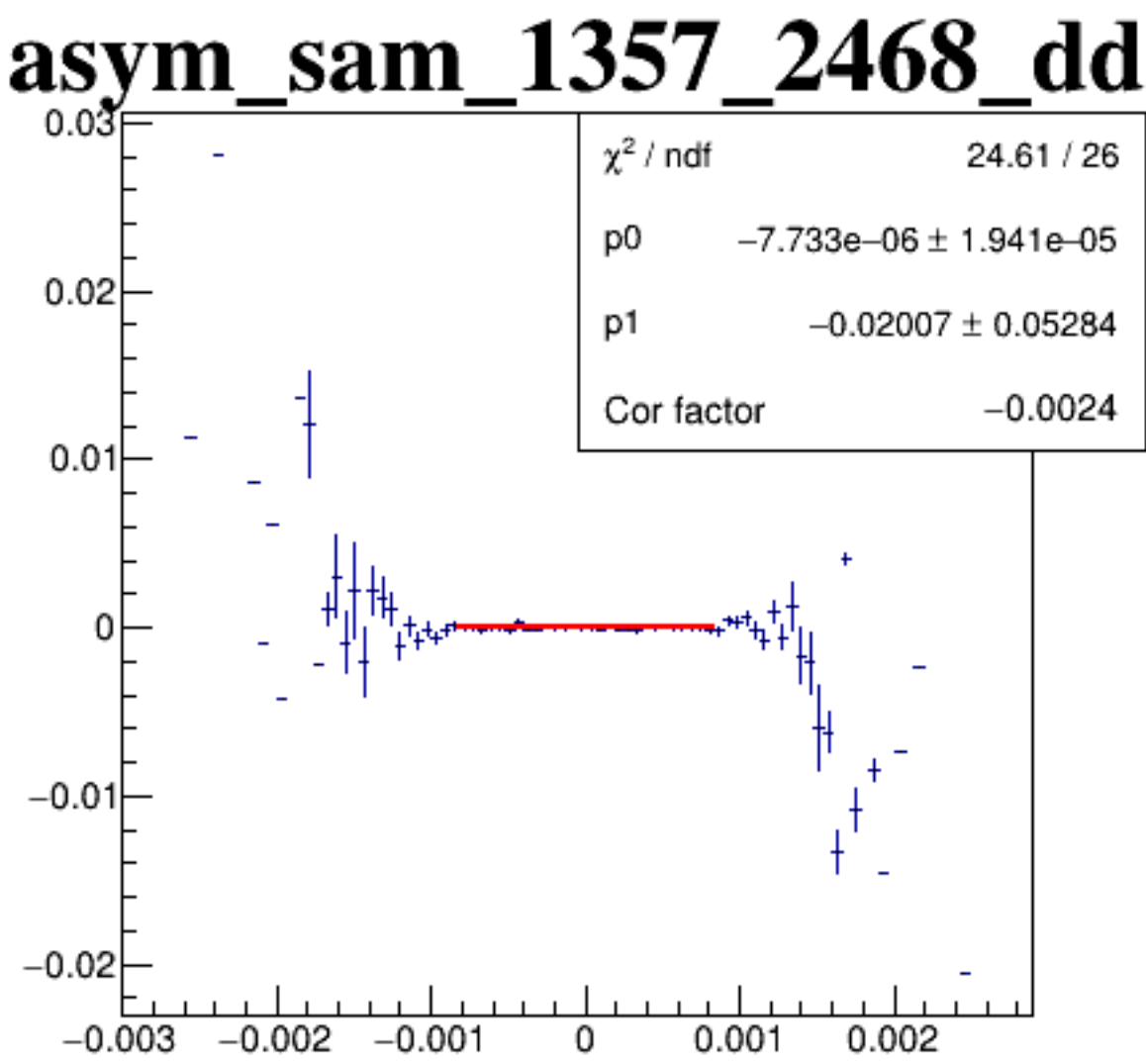
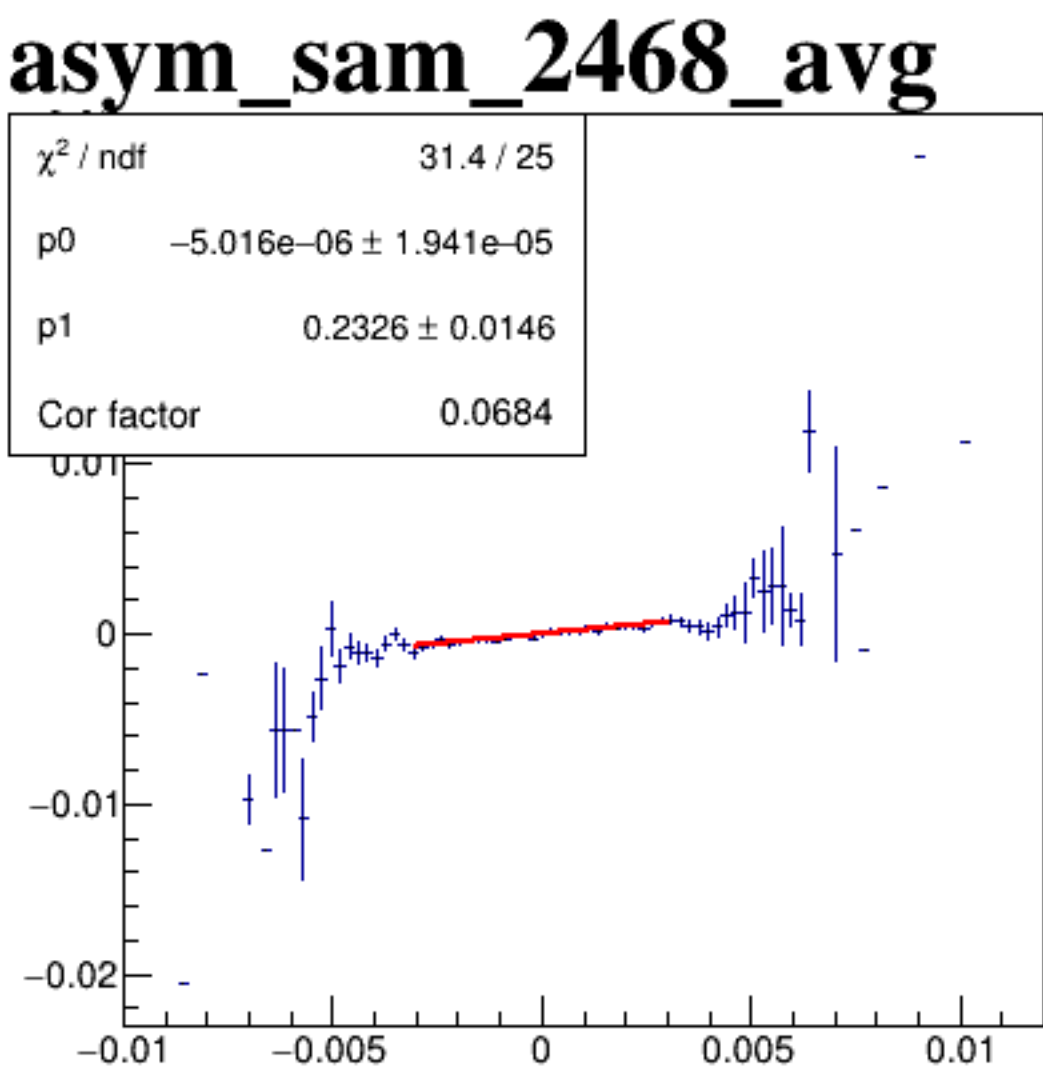
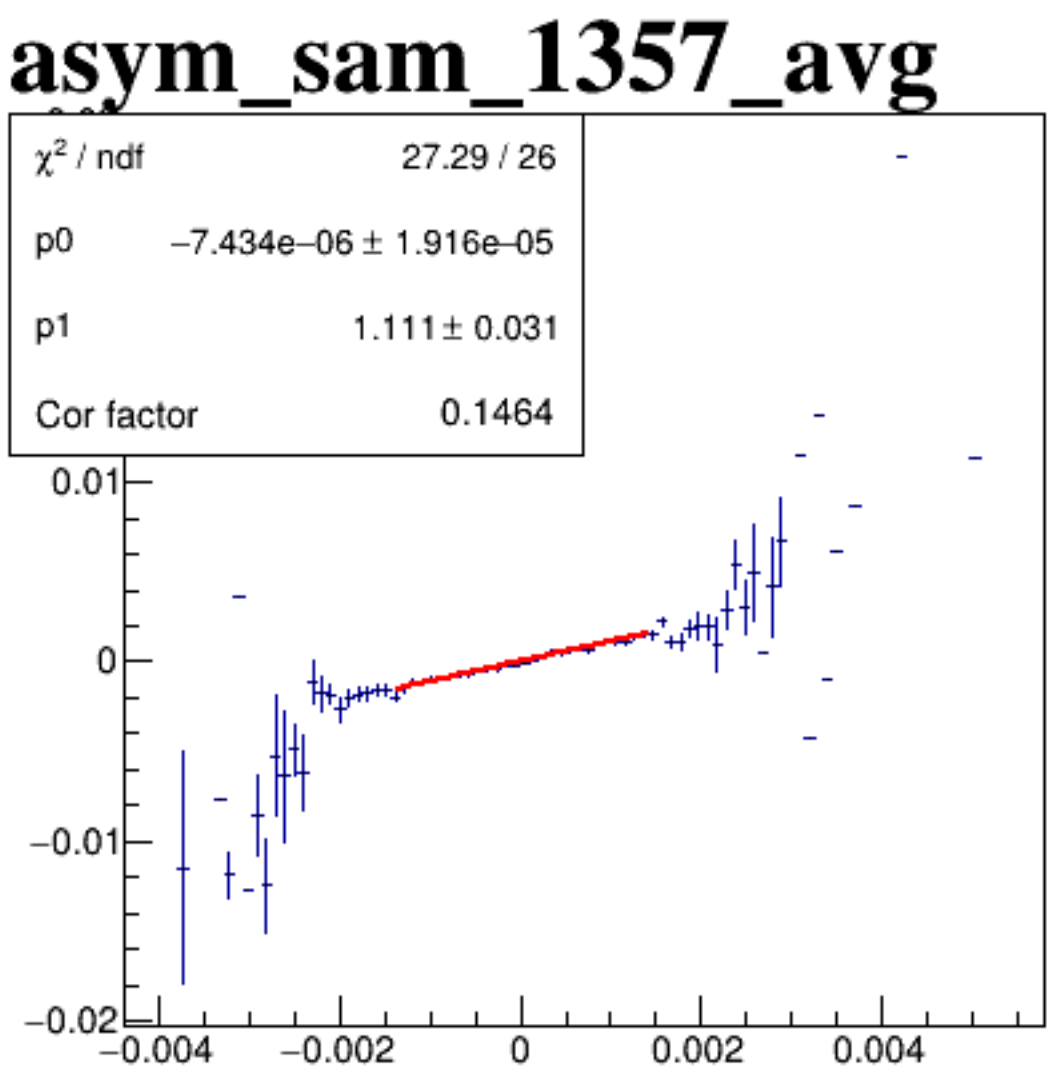
diff_bpm4aY



diff_bpm4eX



diff_bpm4eY



diff_bpm12X

