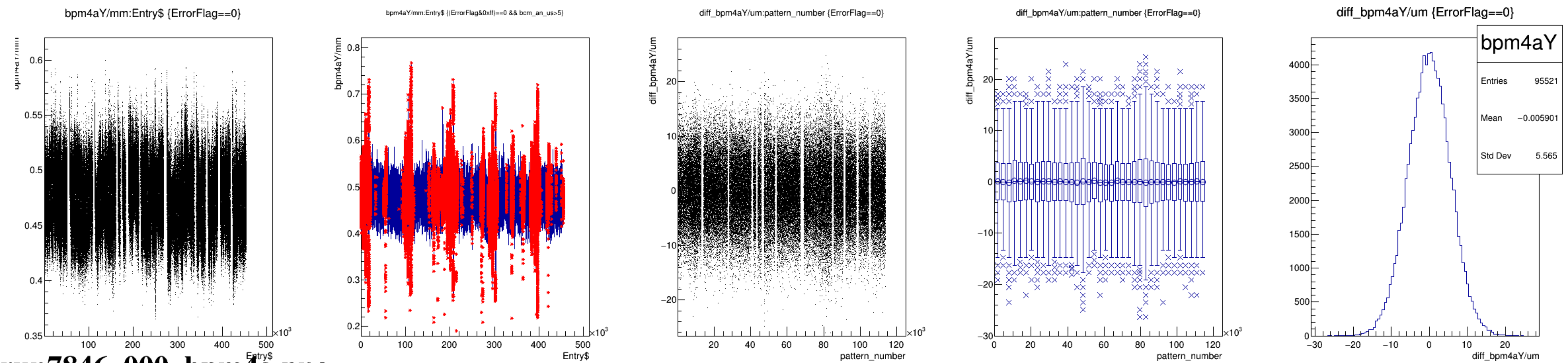
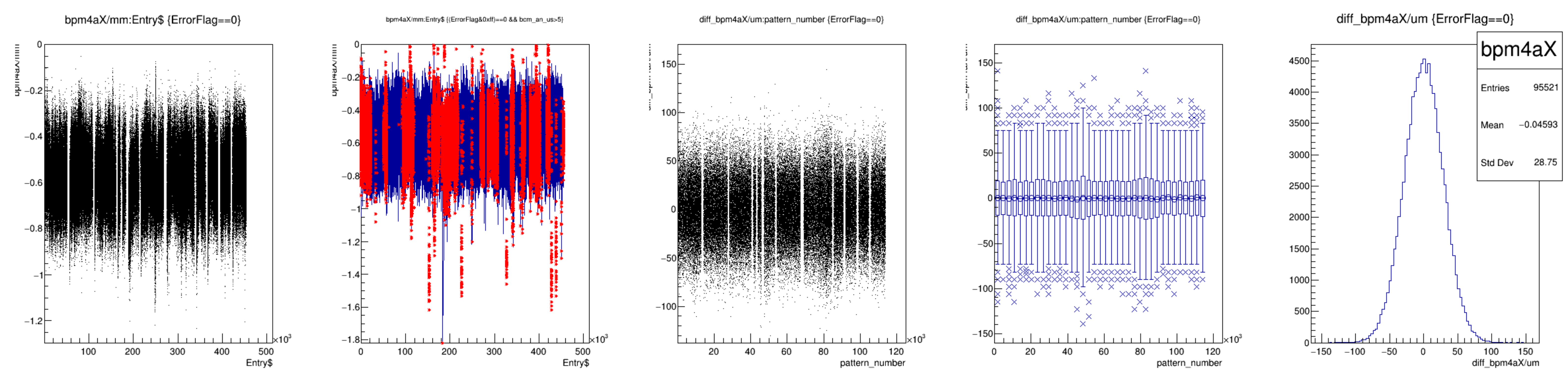
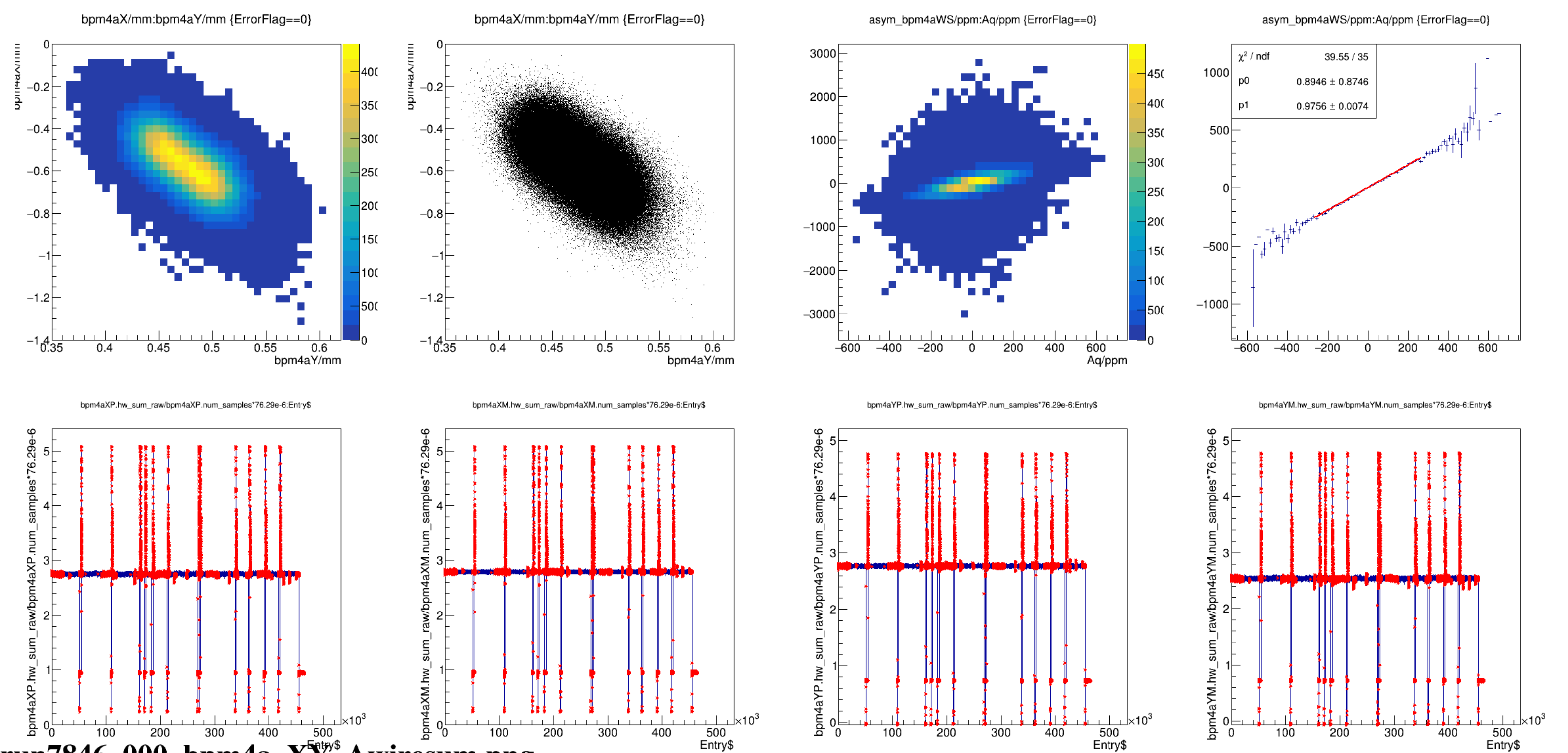
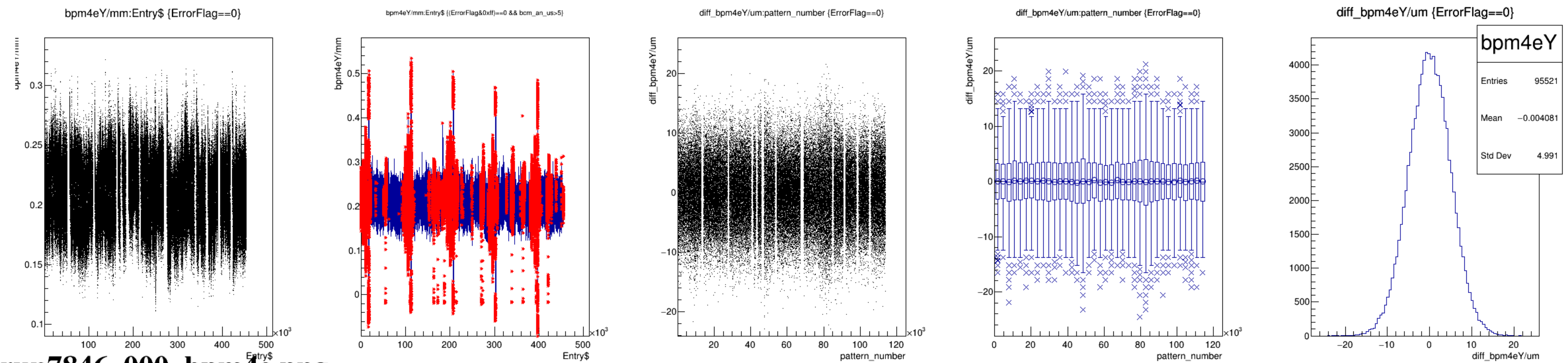
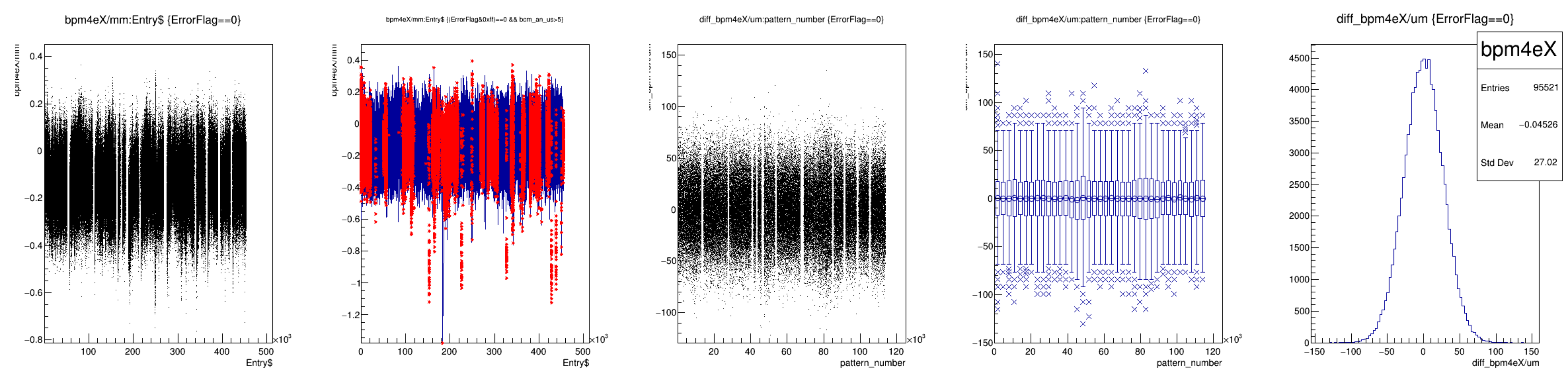
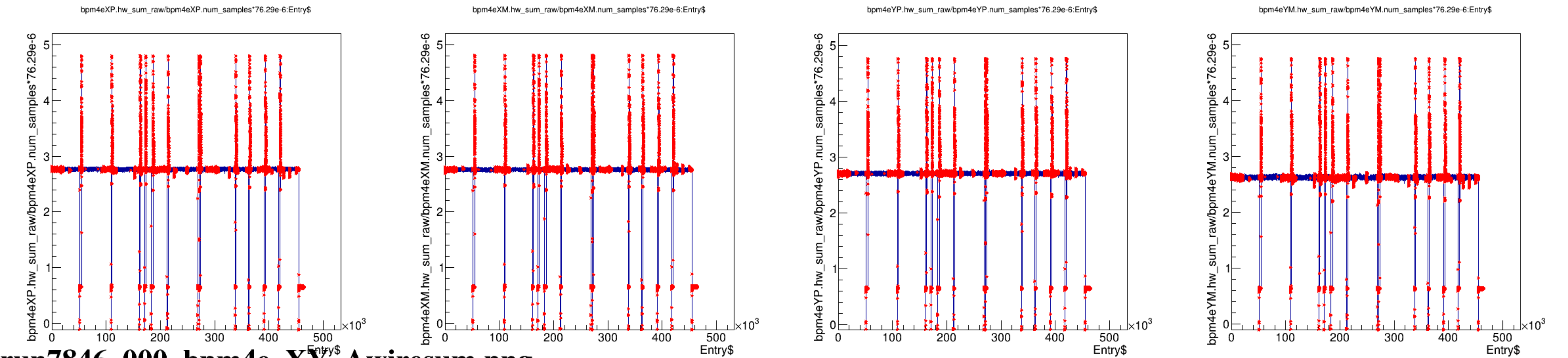
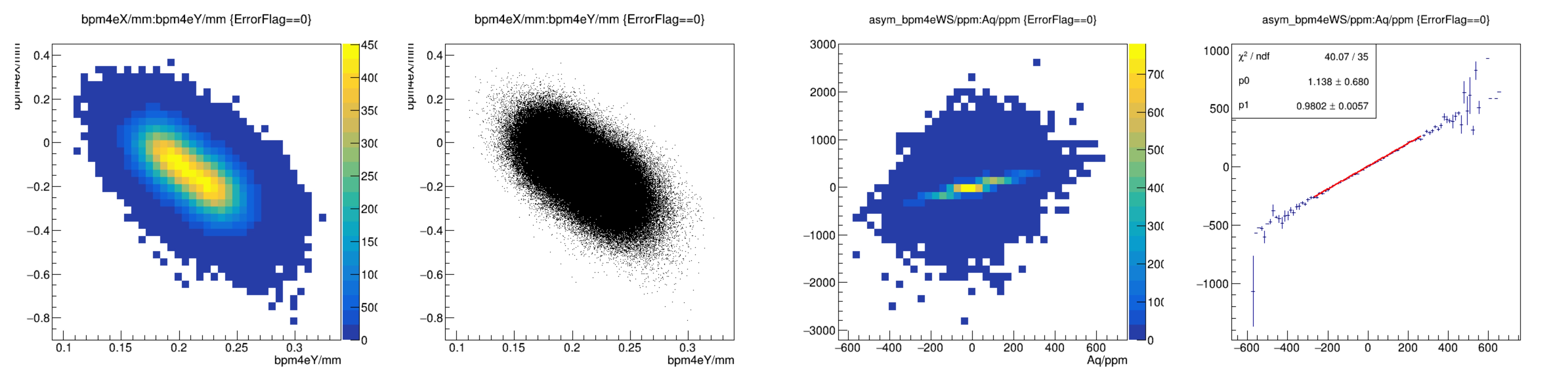
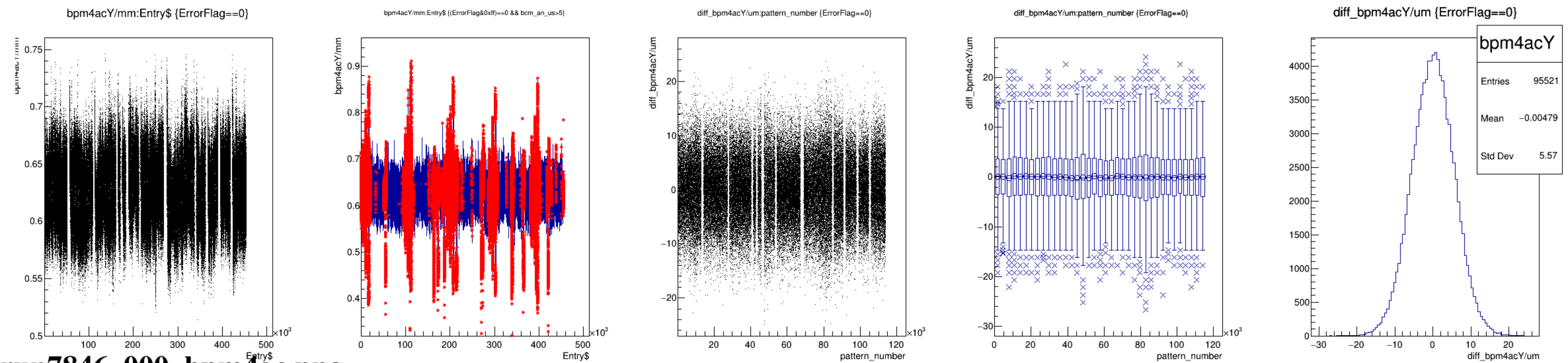
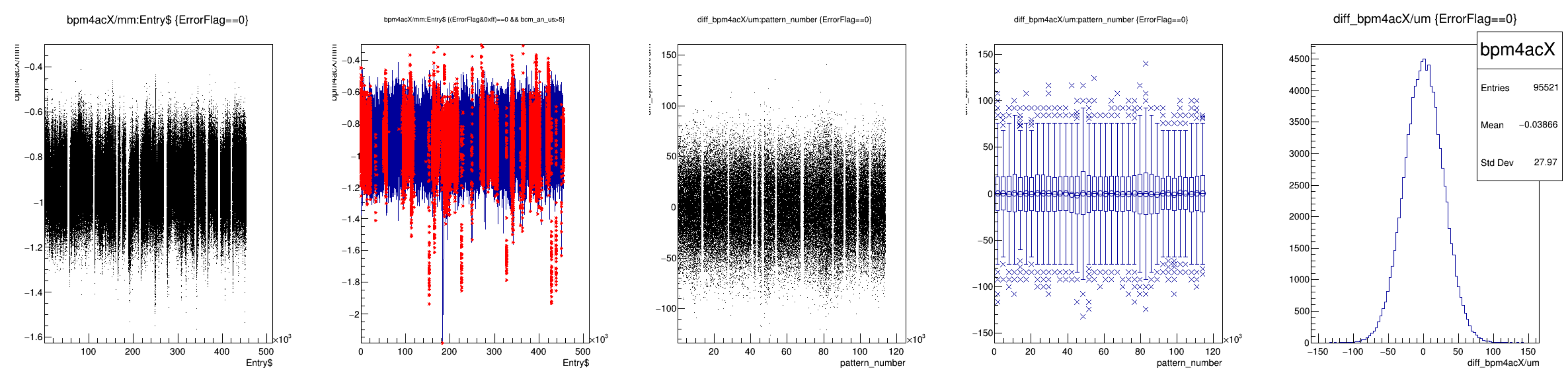


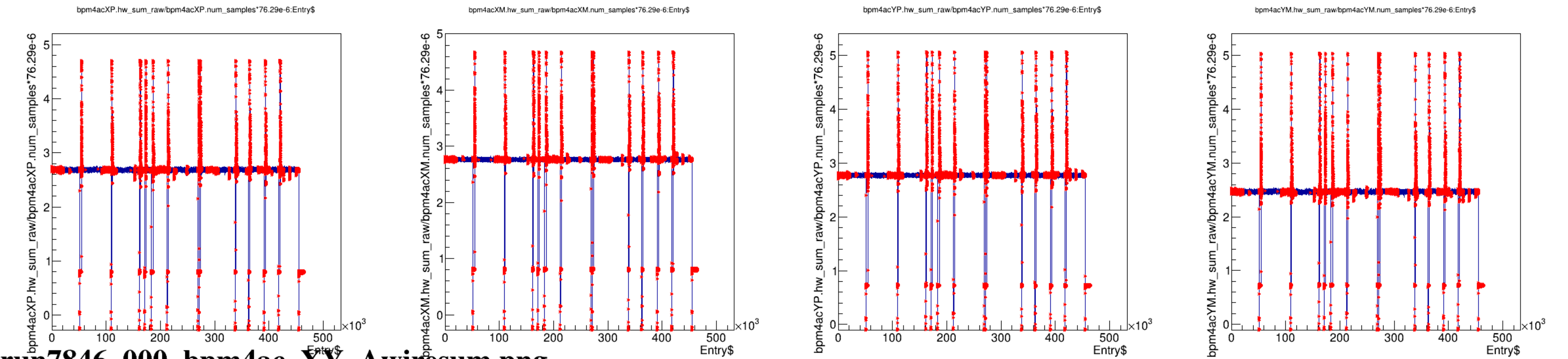
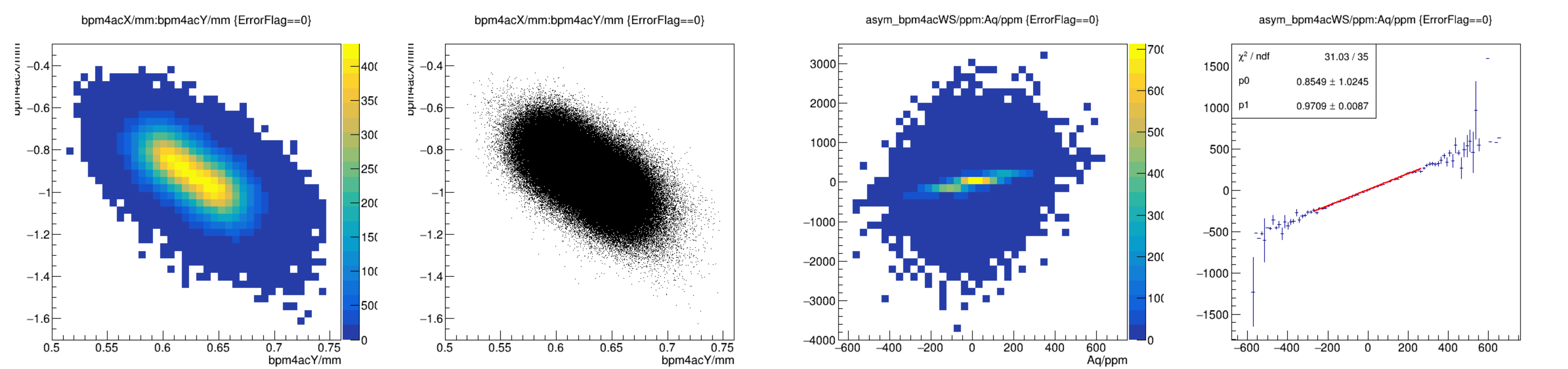


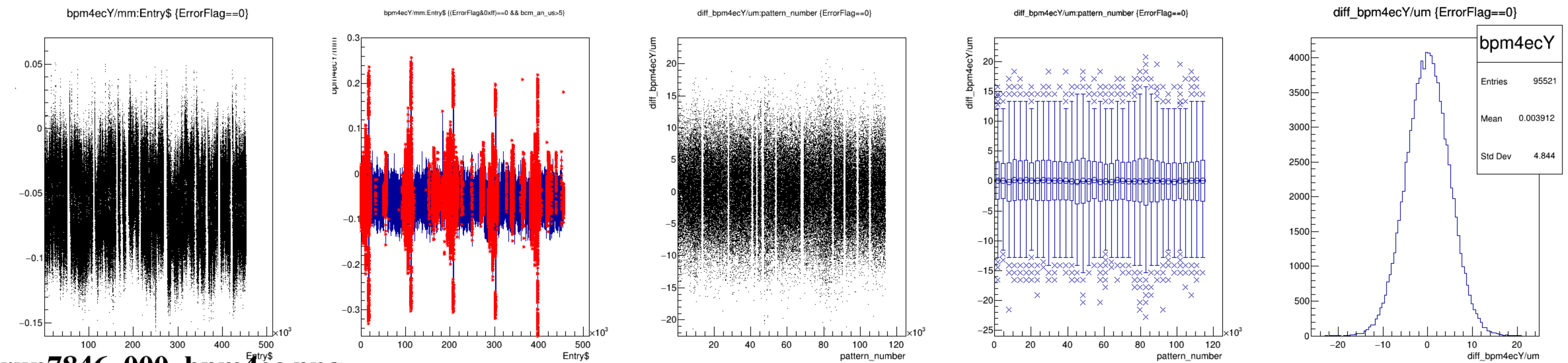
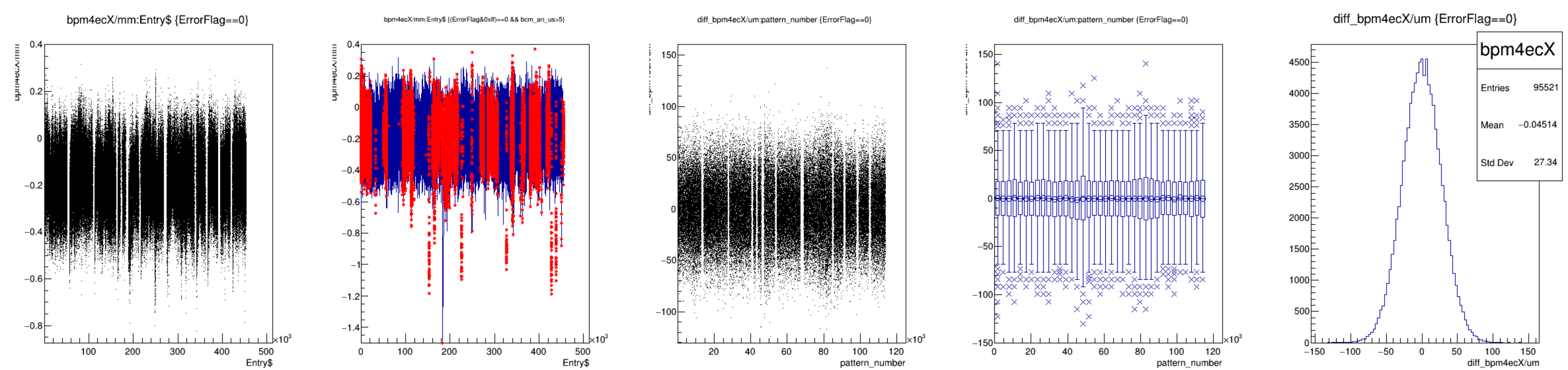


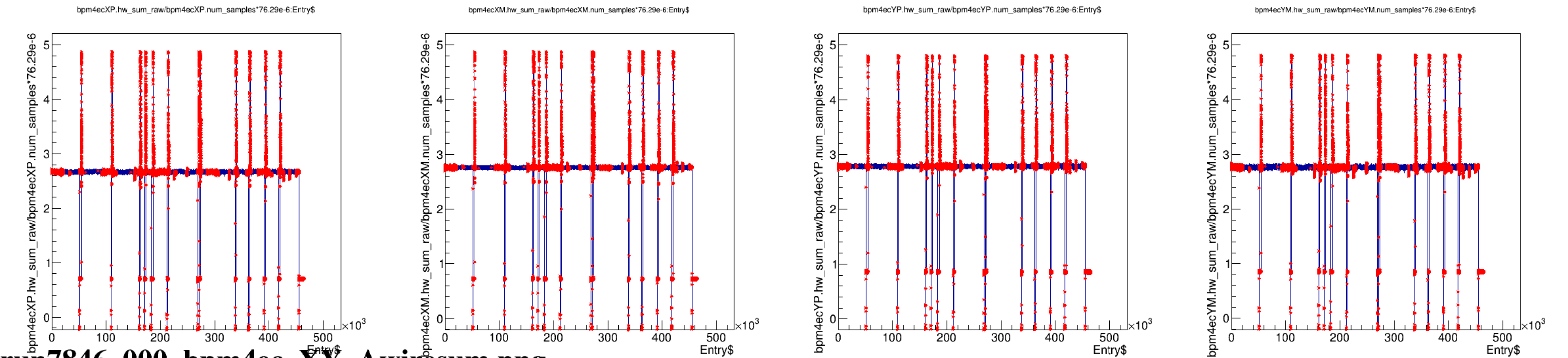
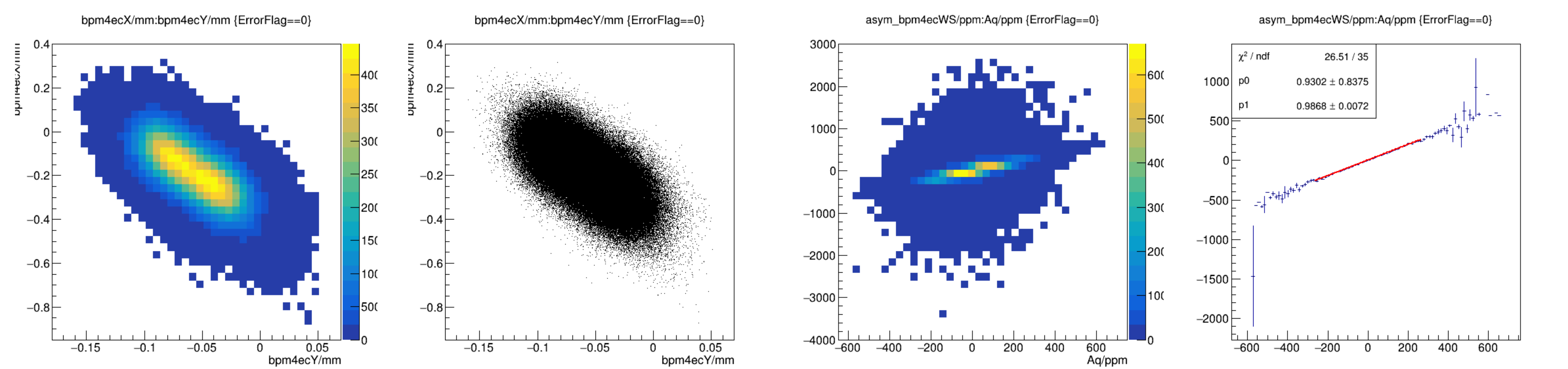


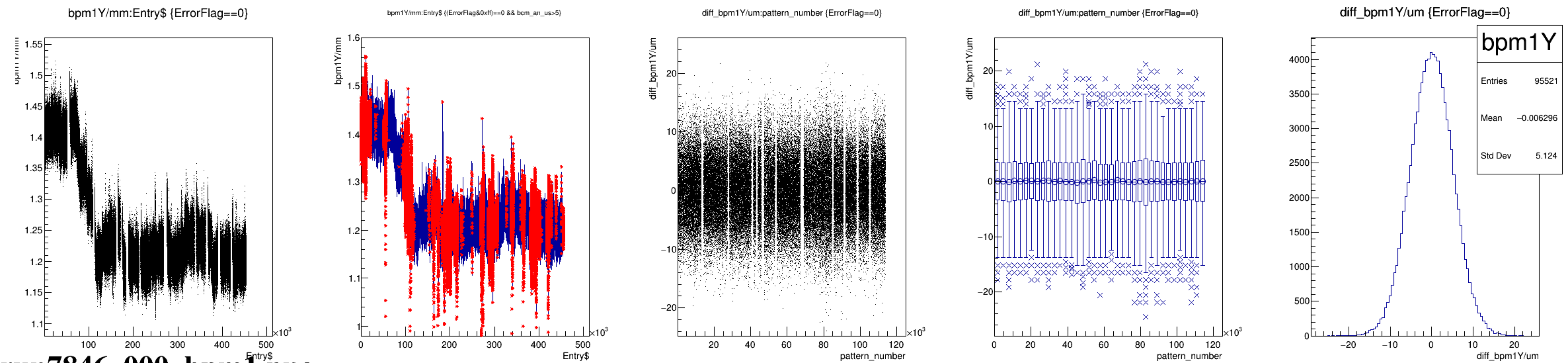
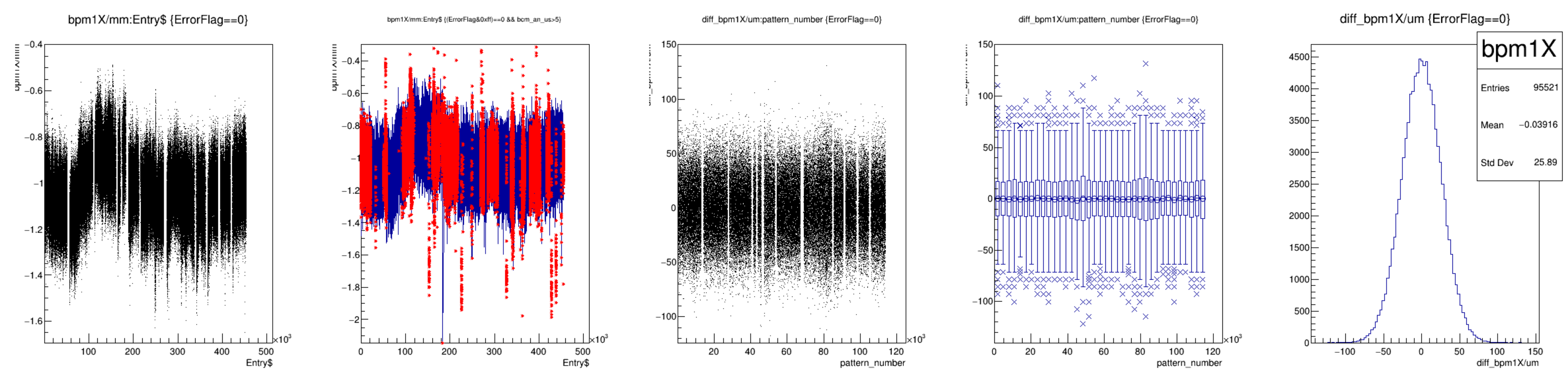


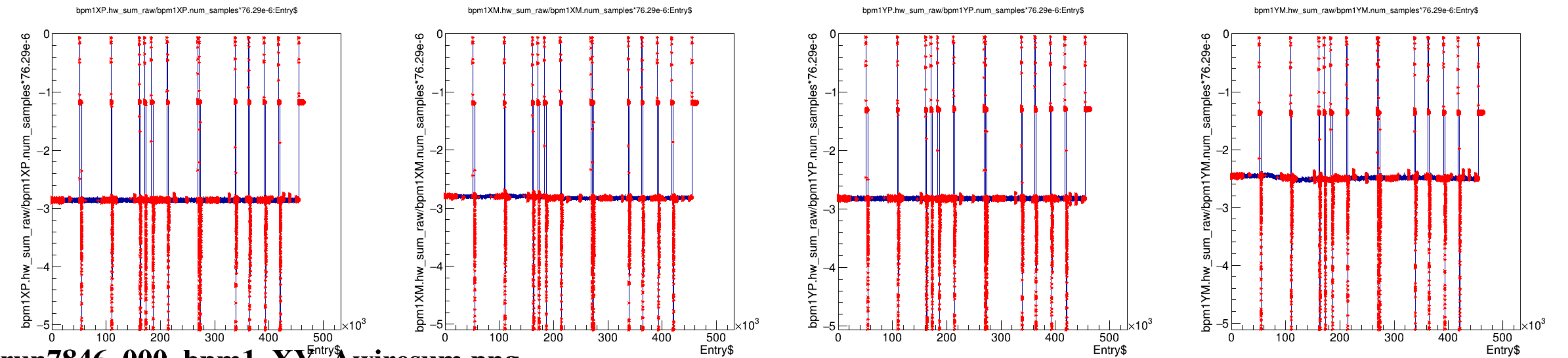
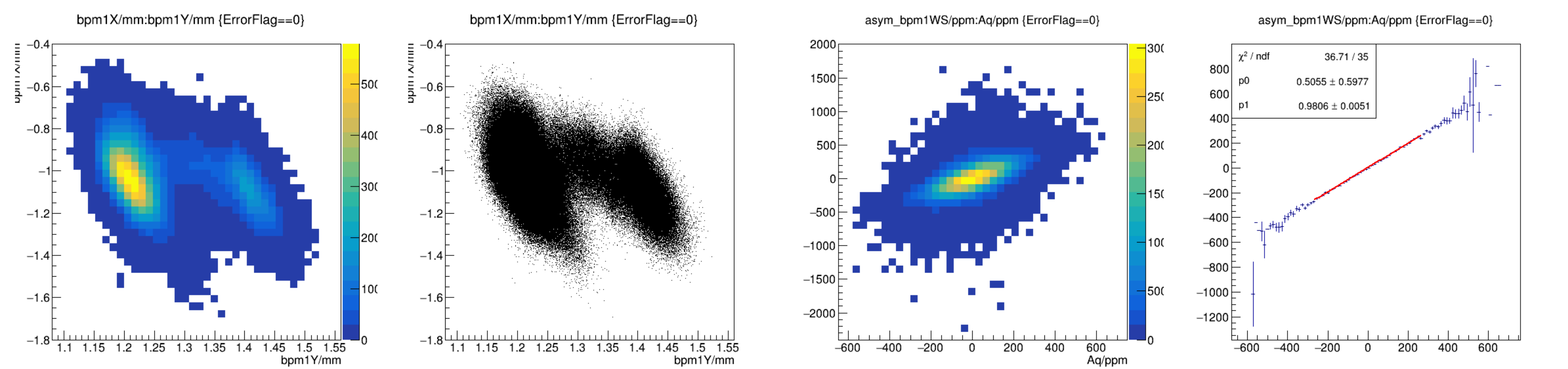




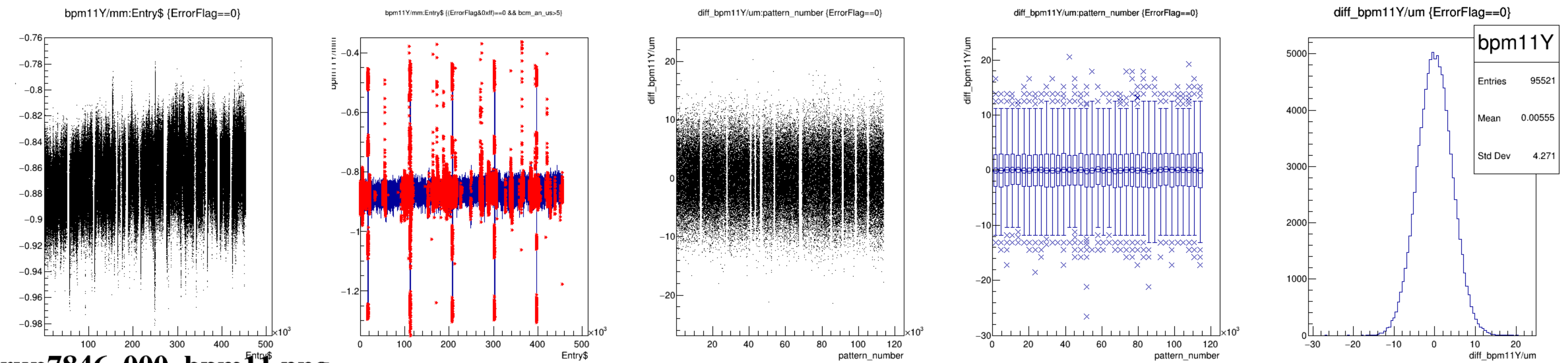
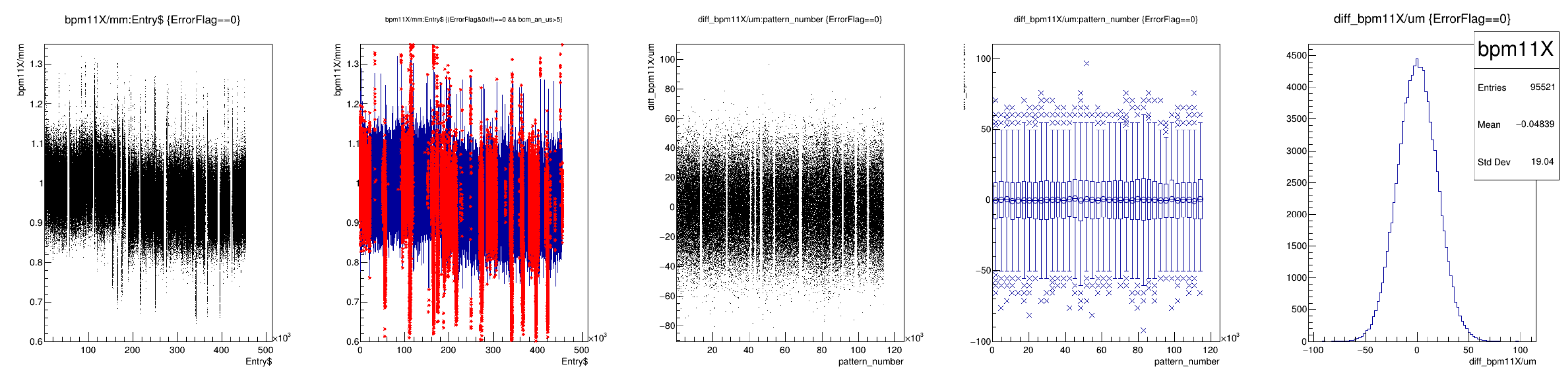




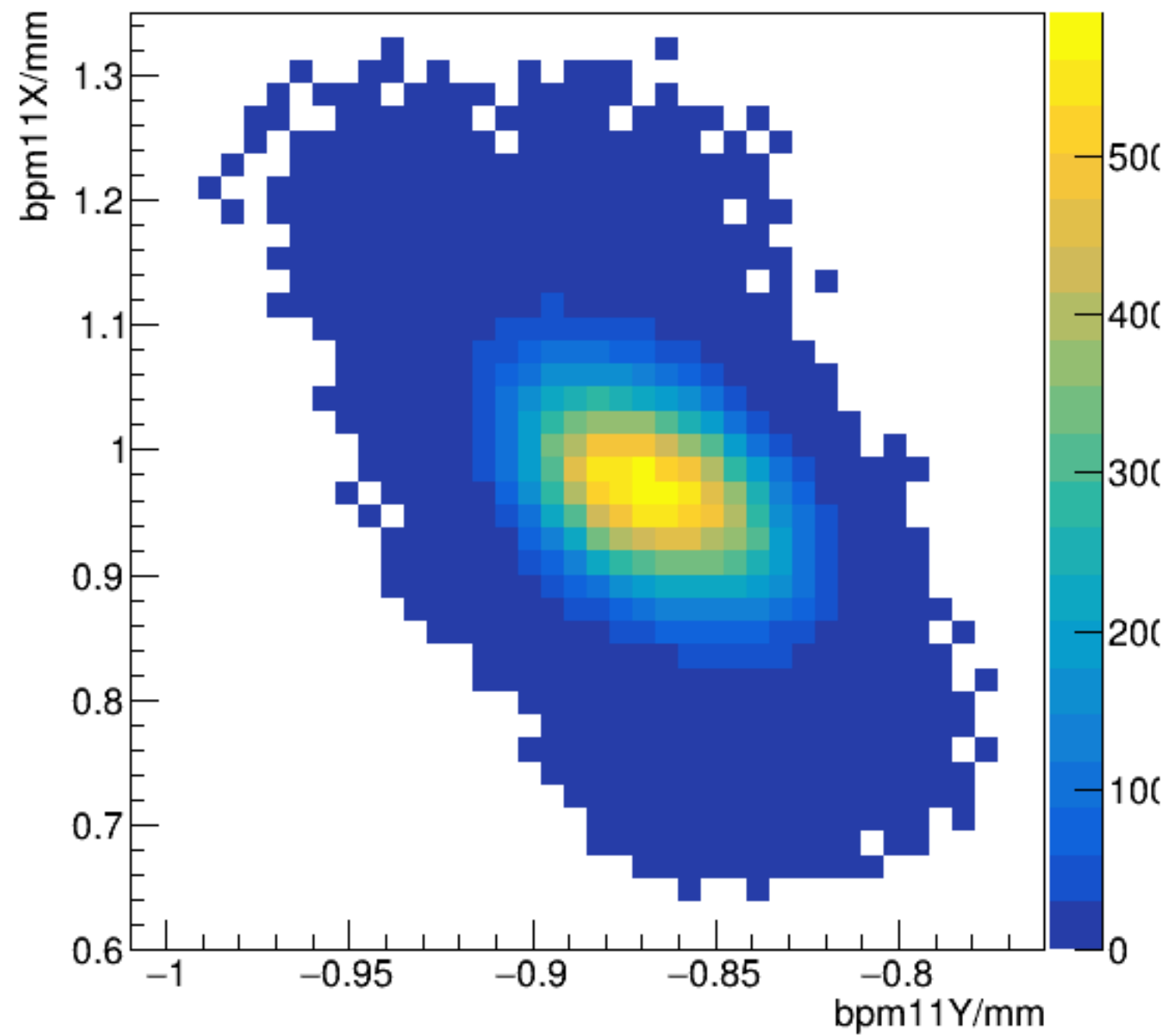




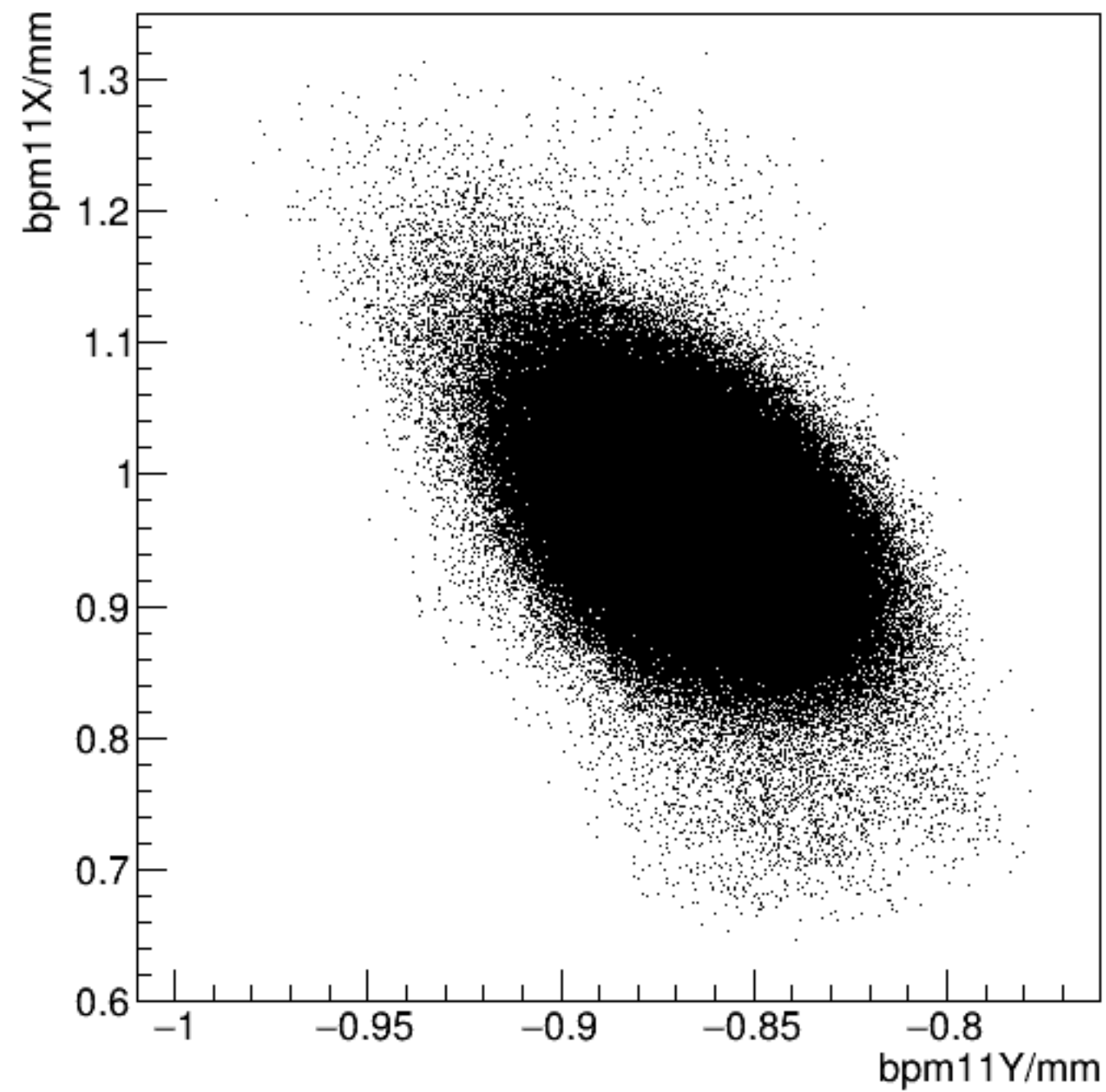
run7846_000_bpm1_XY_Awiresum.png



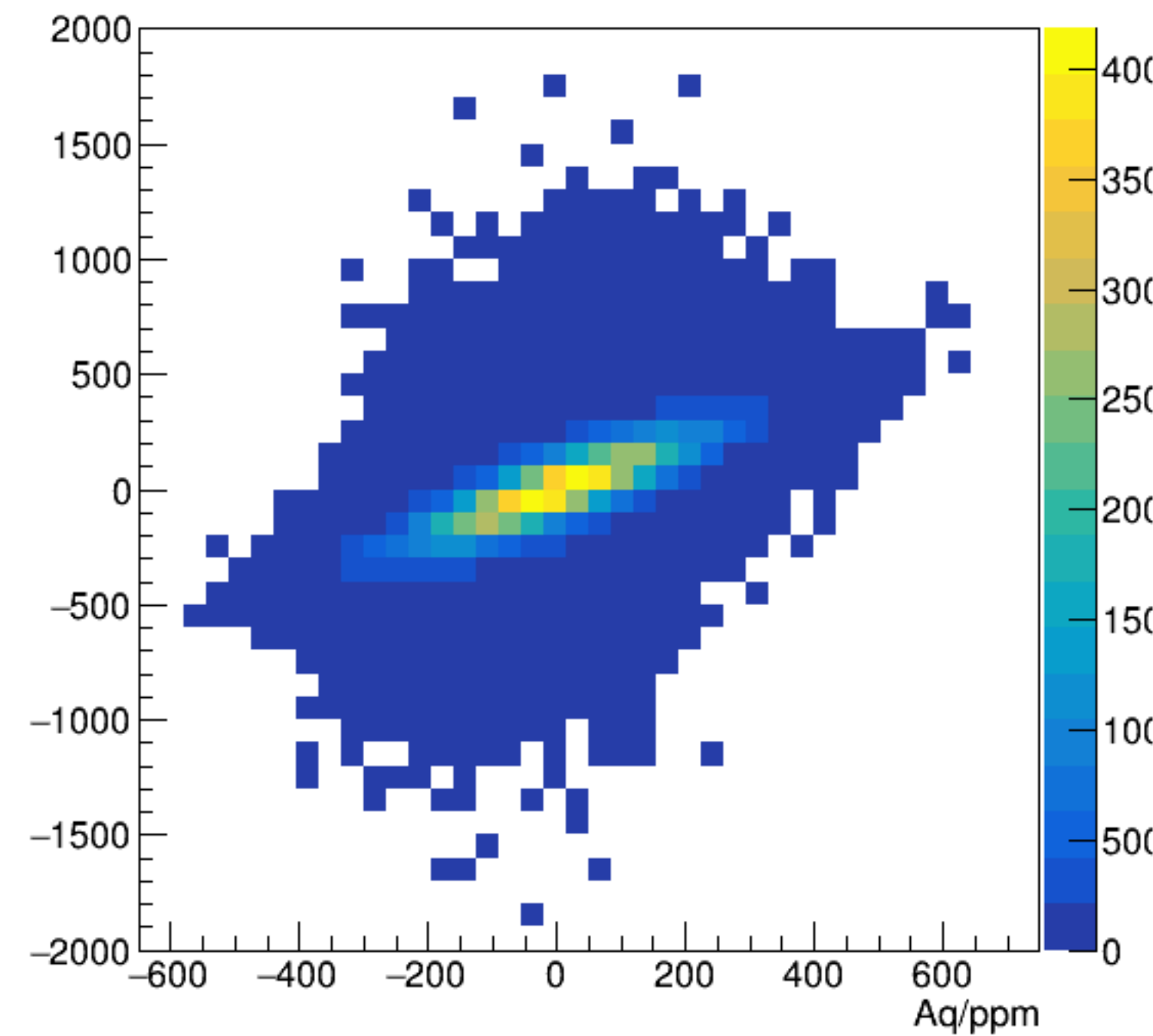
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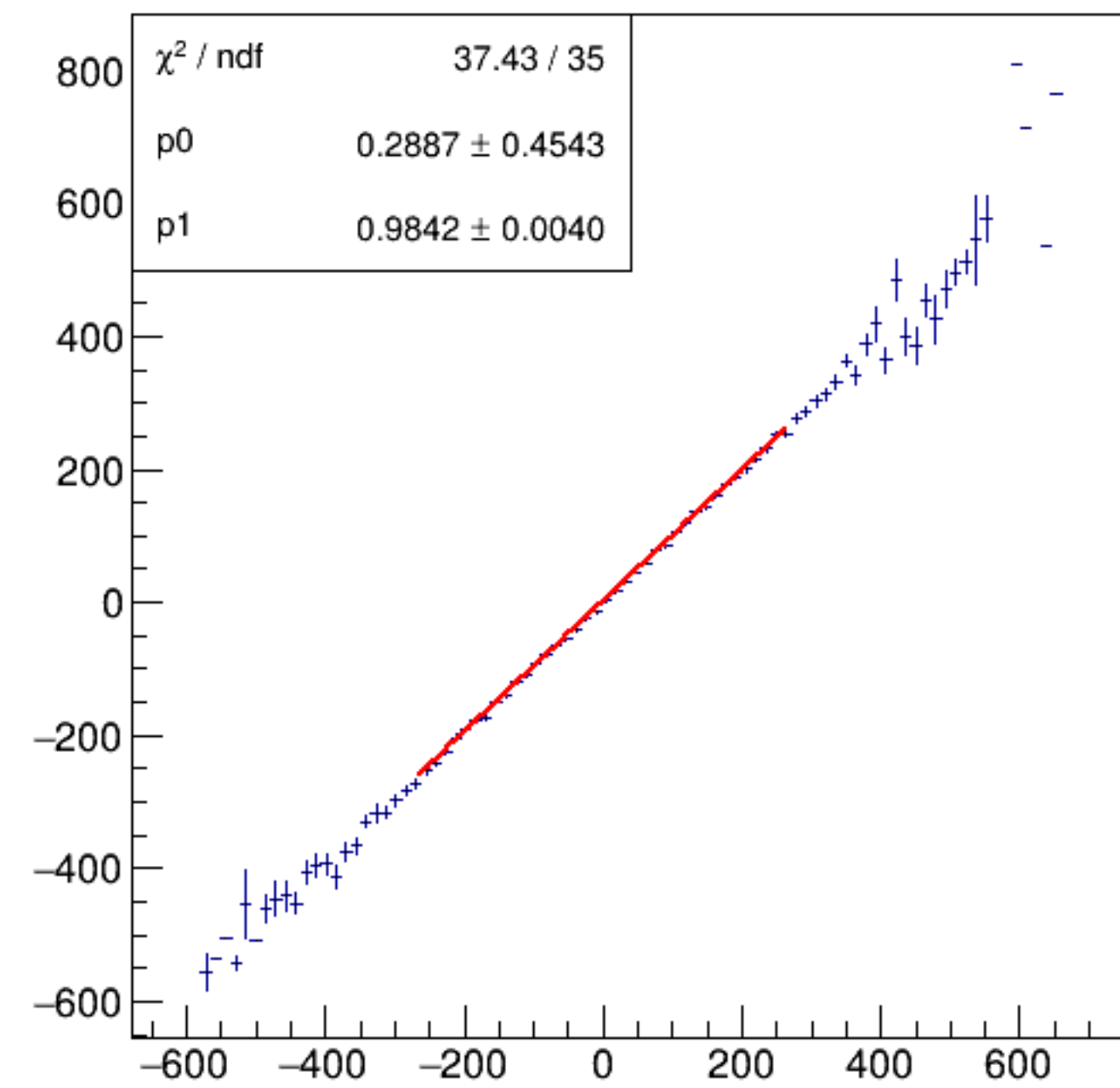
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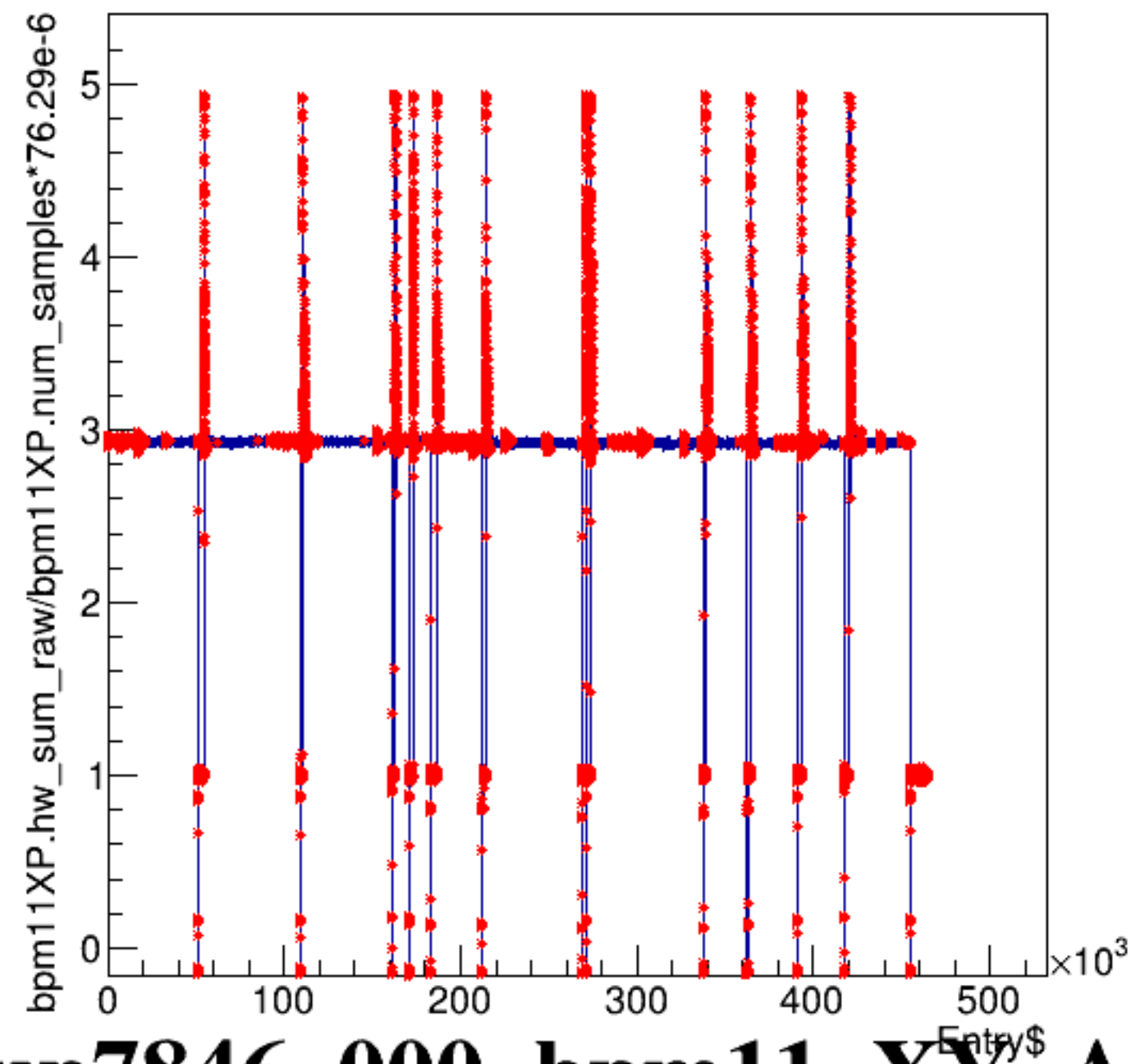
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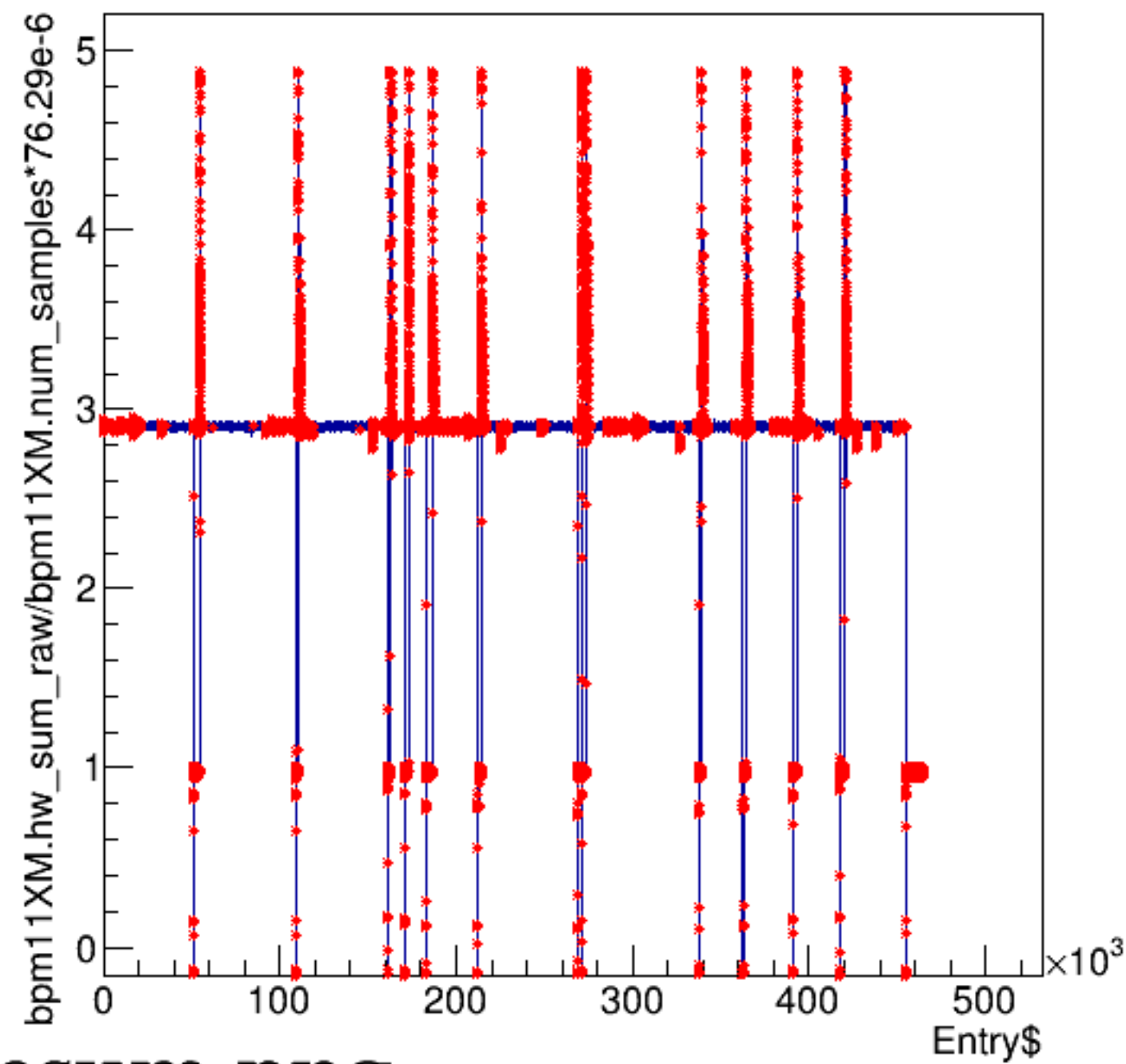
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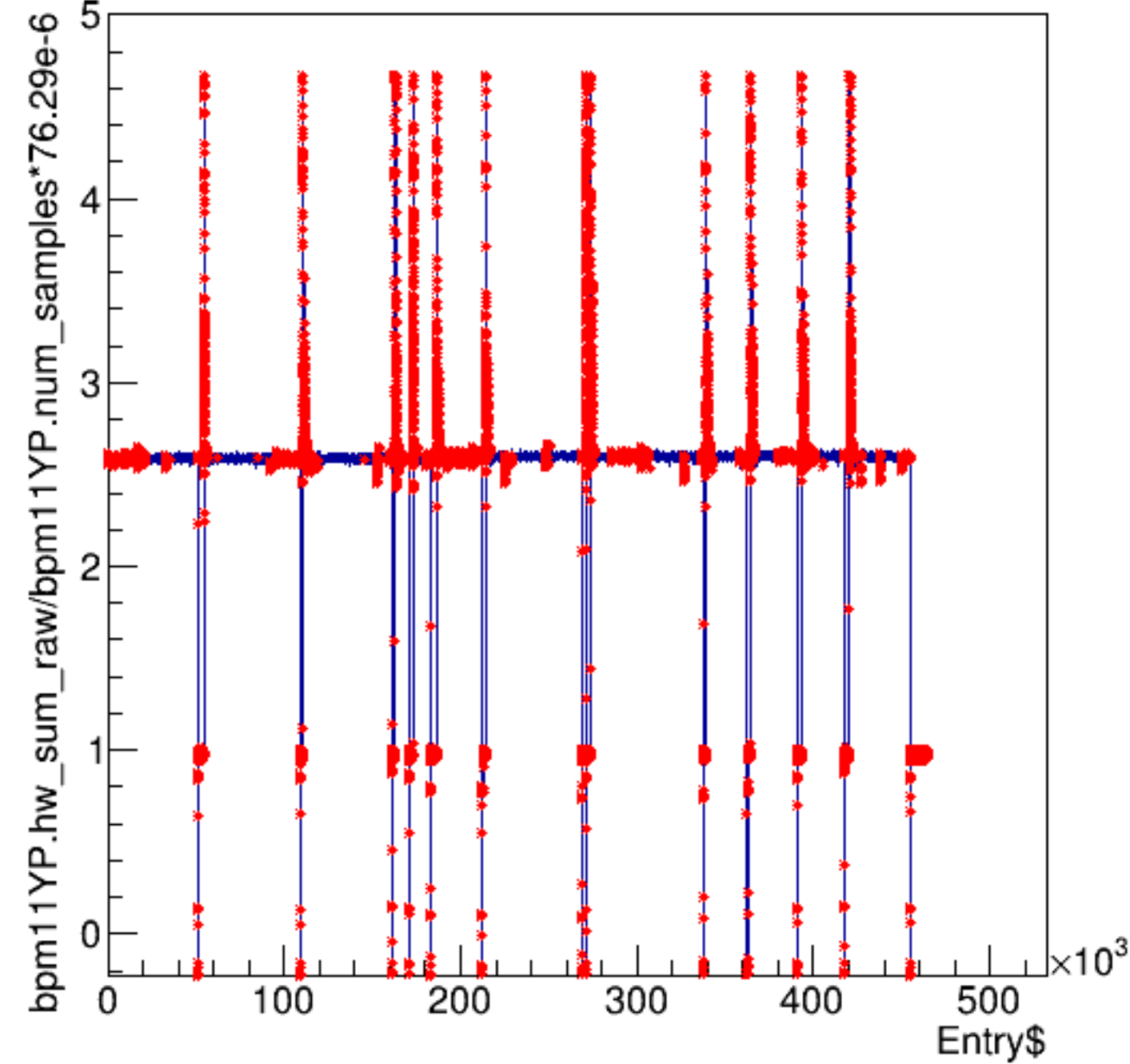
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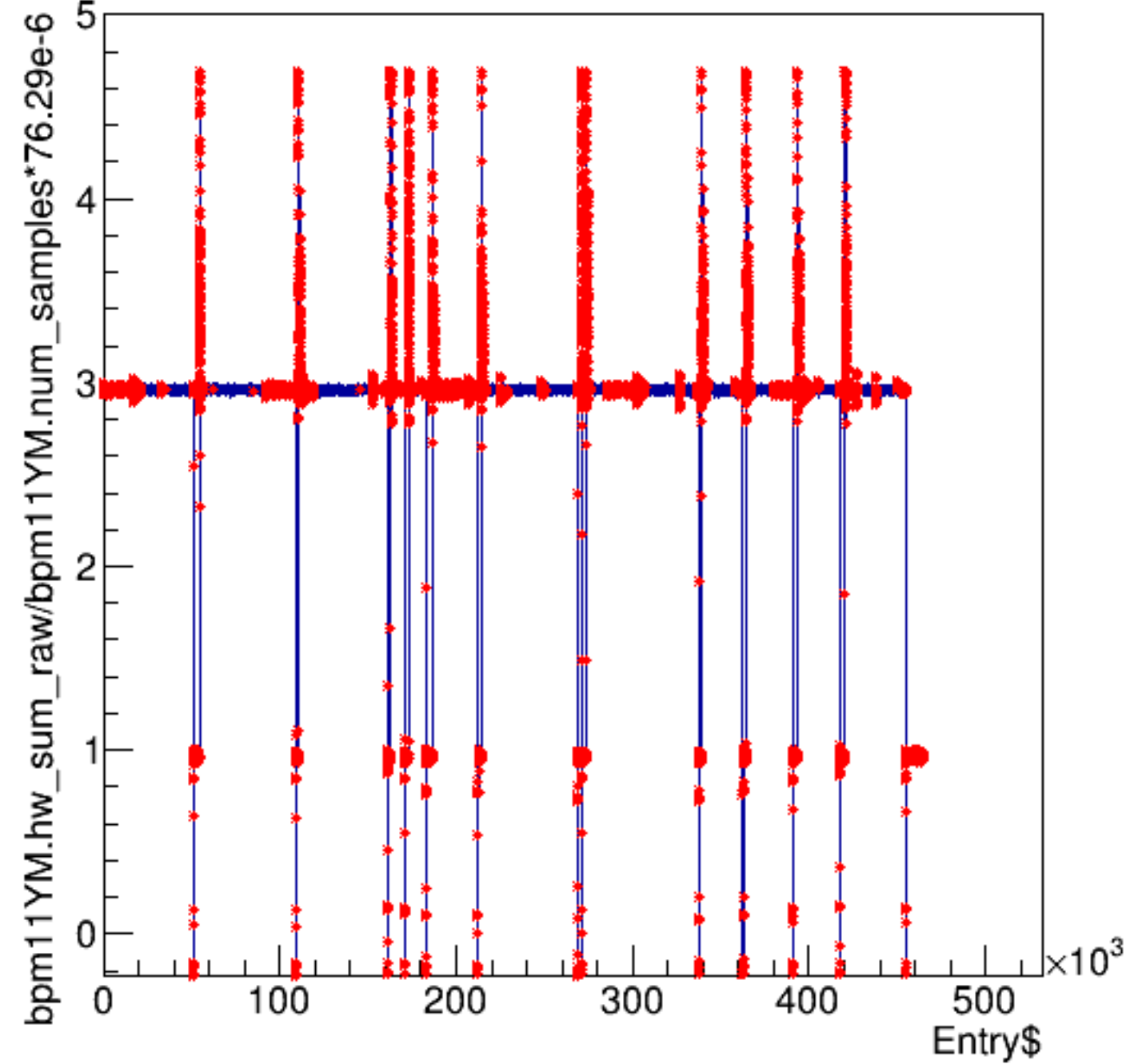
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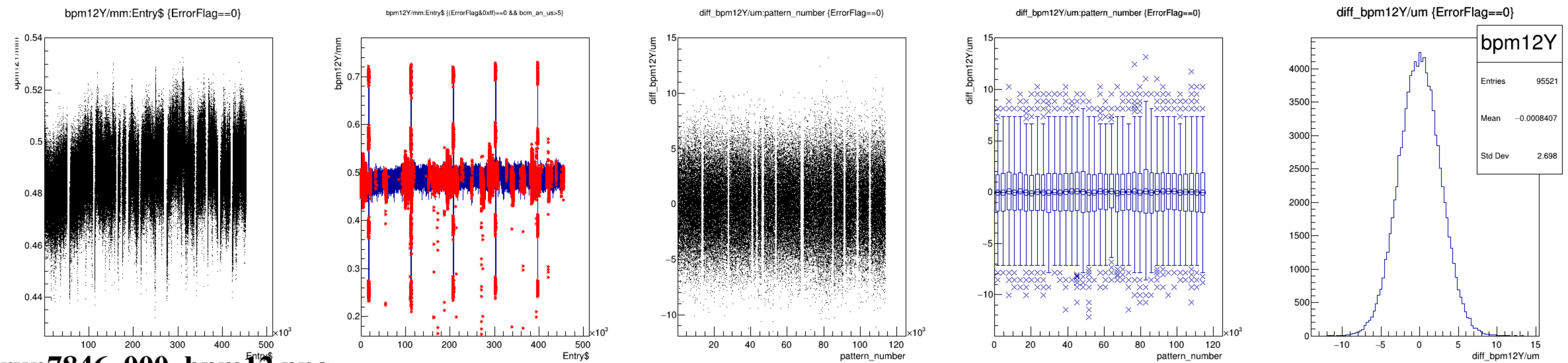
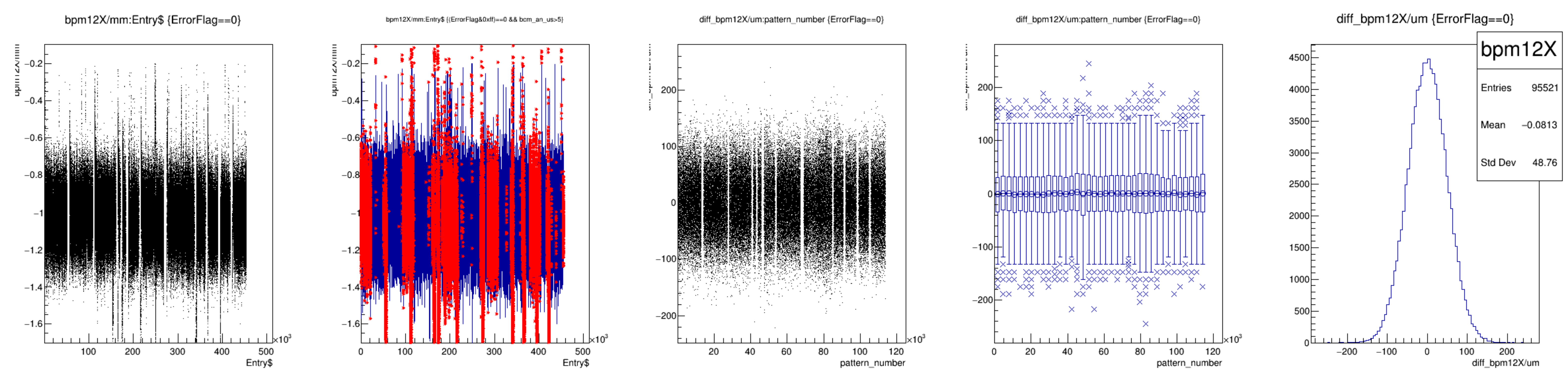


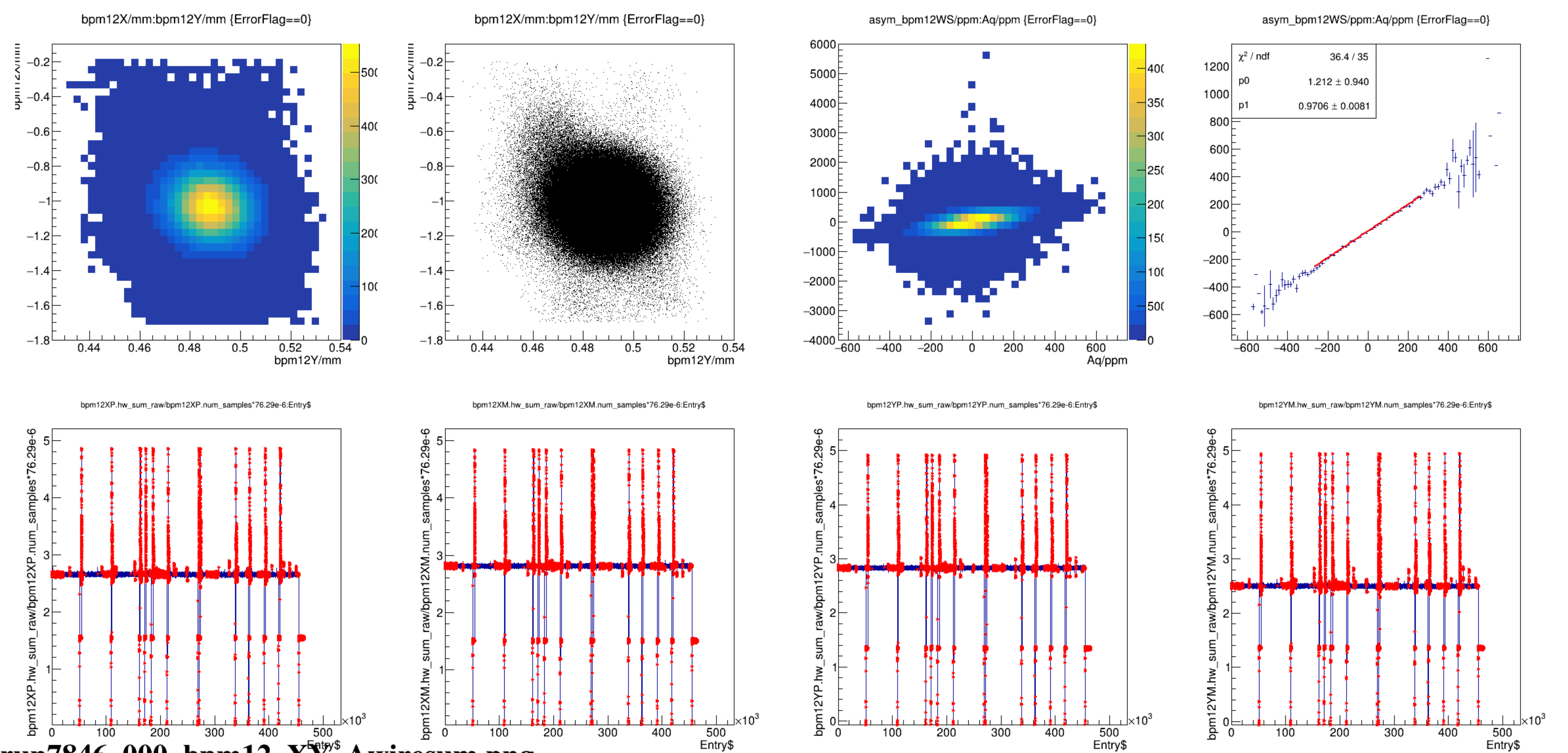
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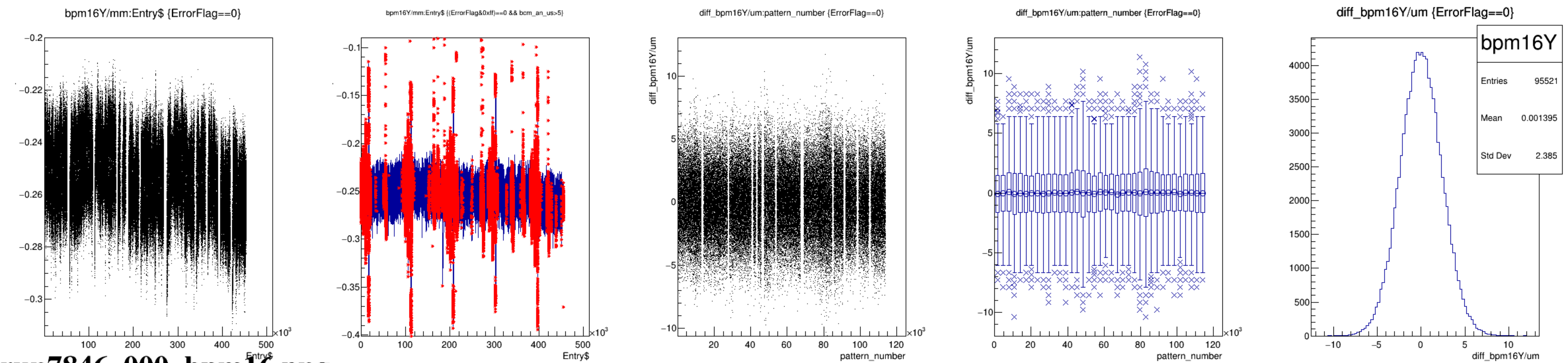
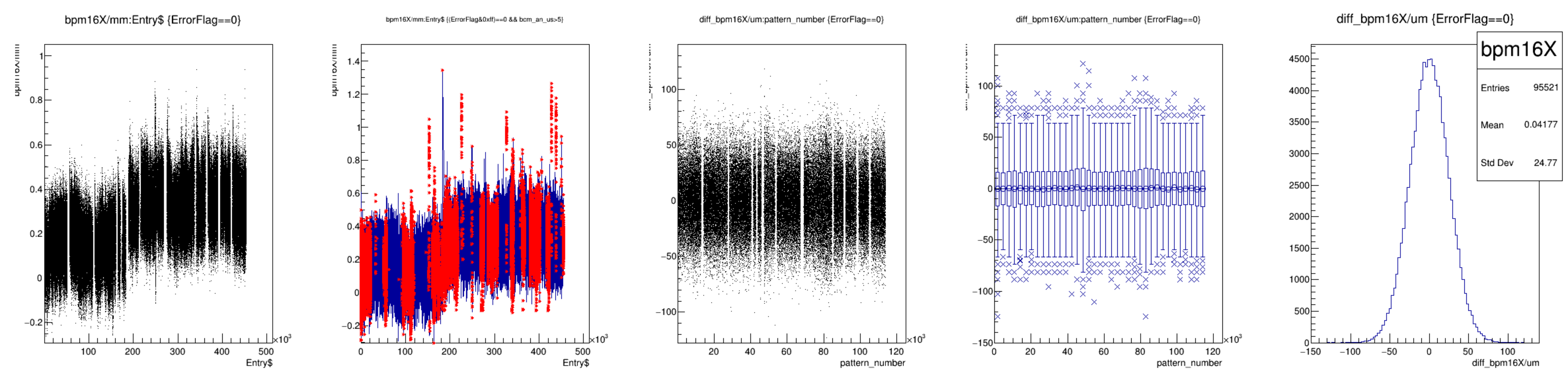
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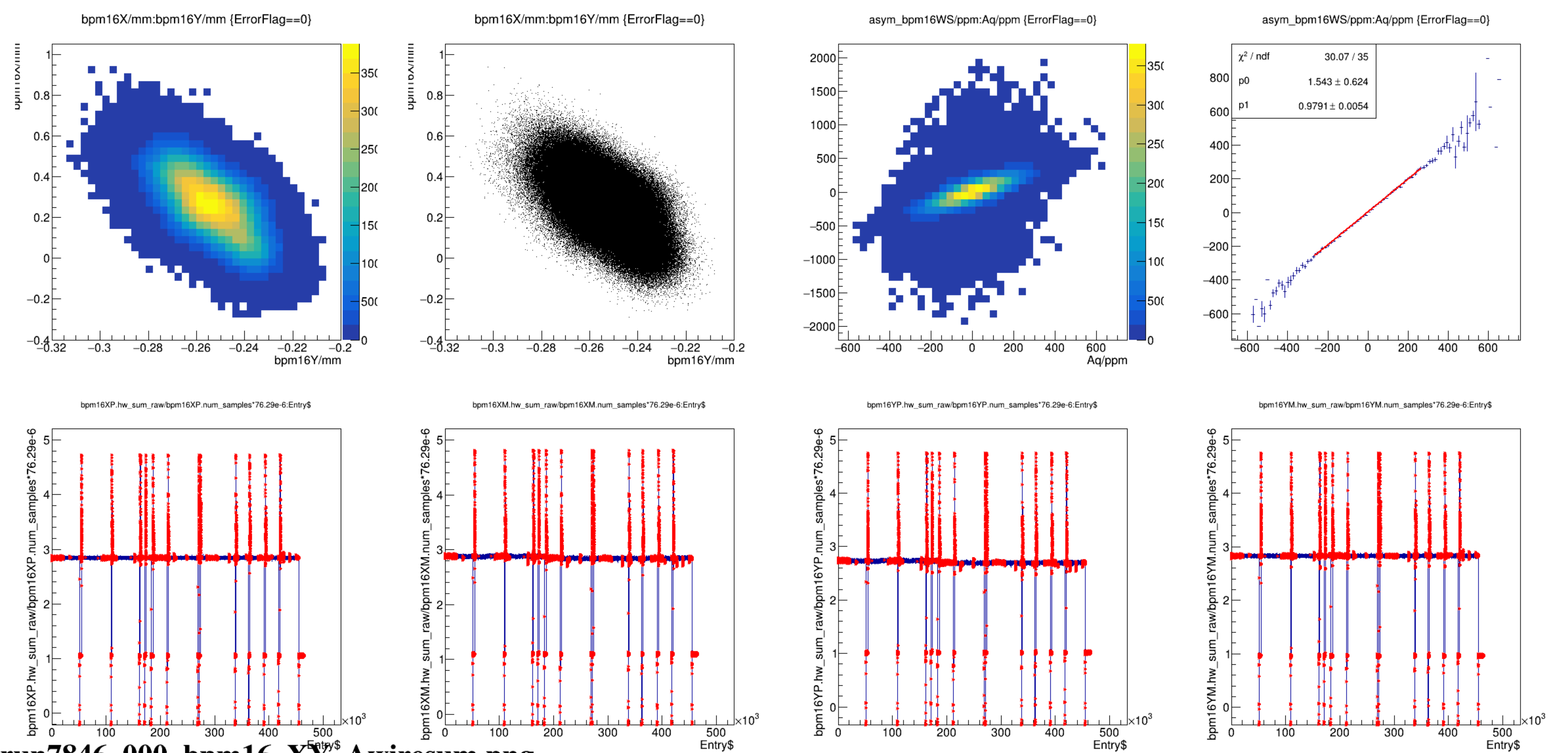


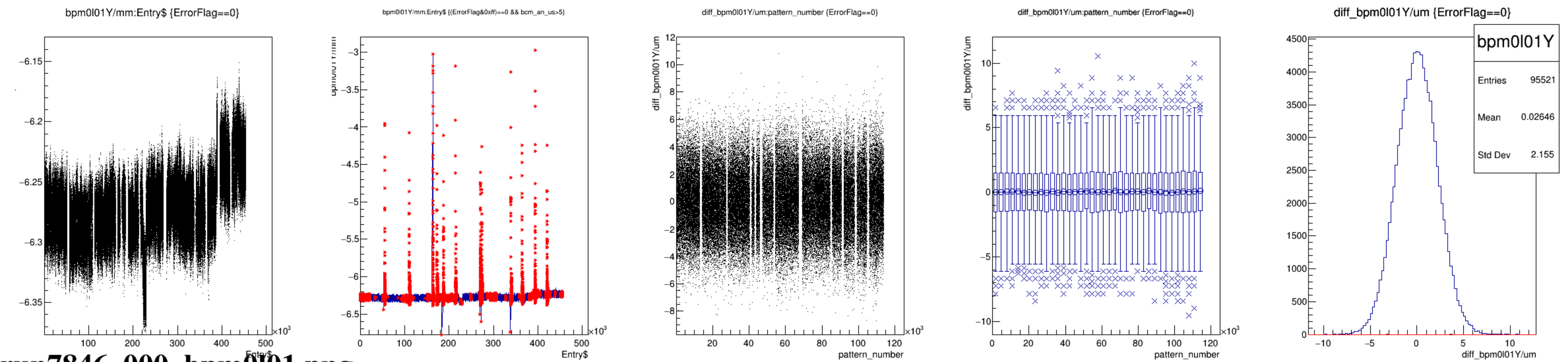
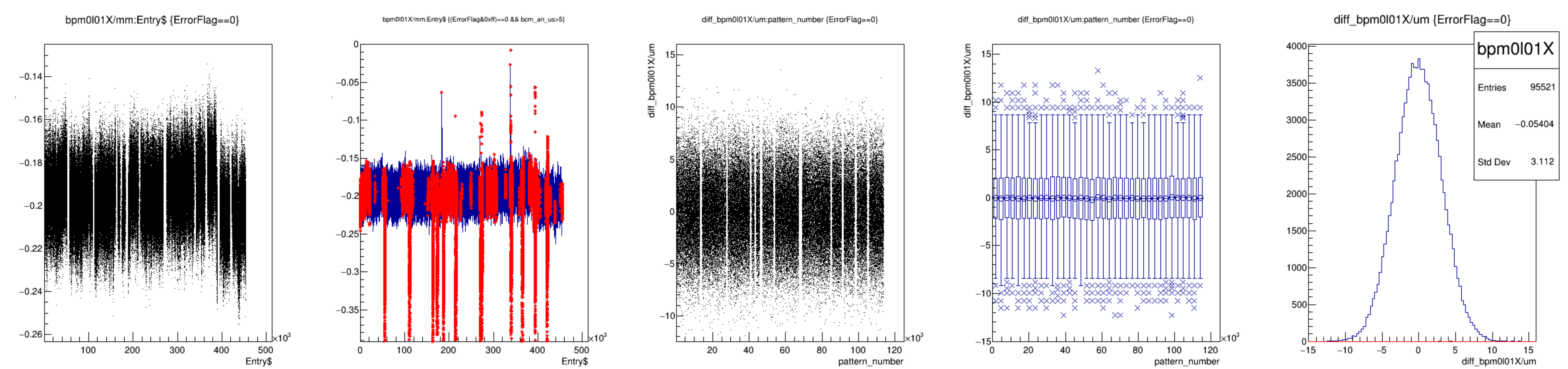


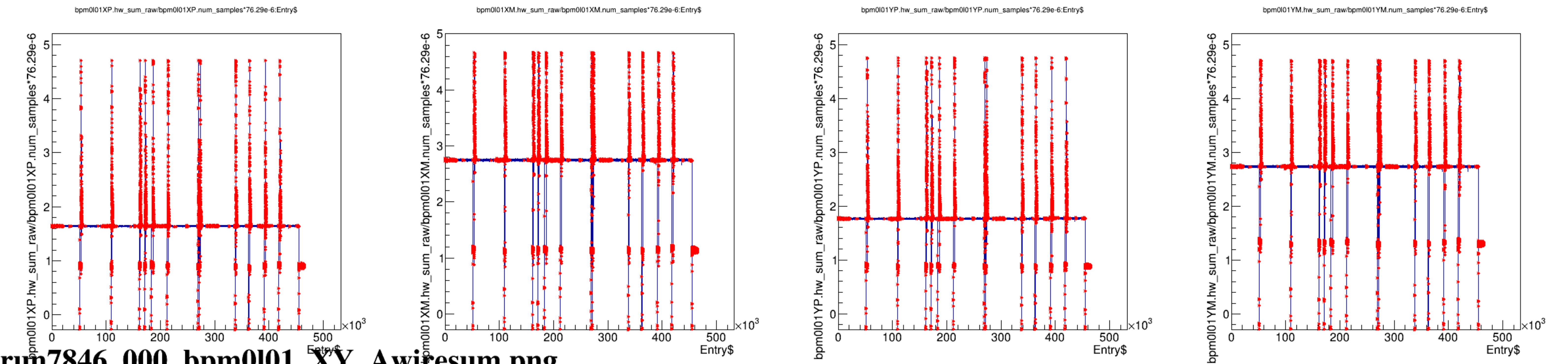
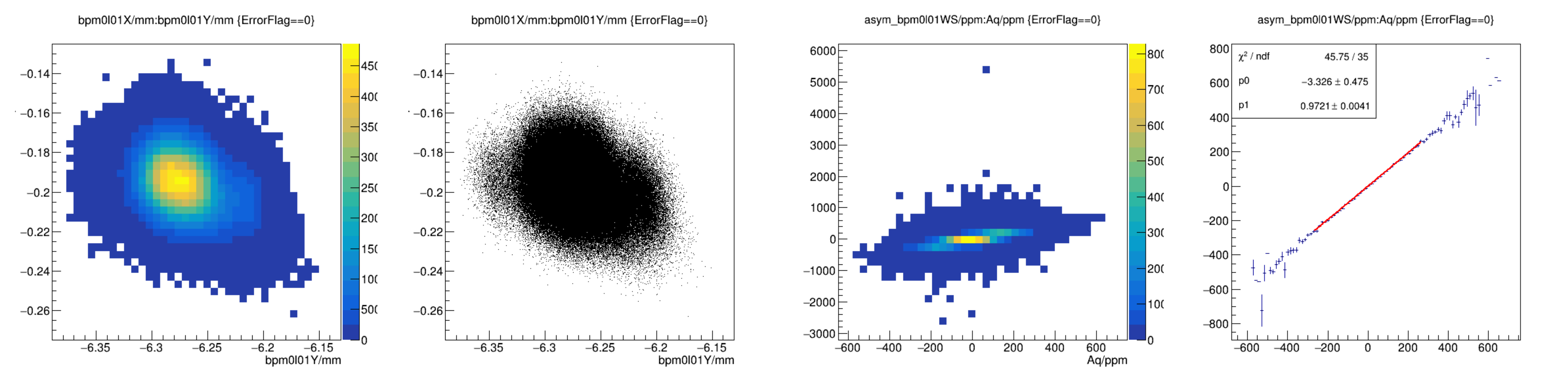


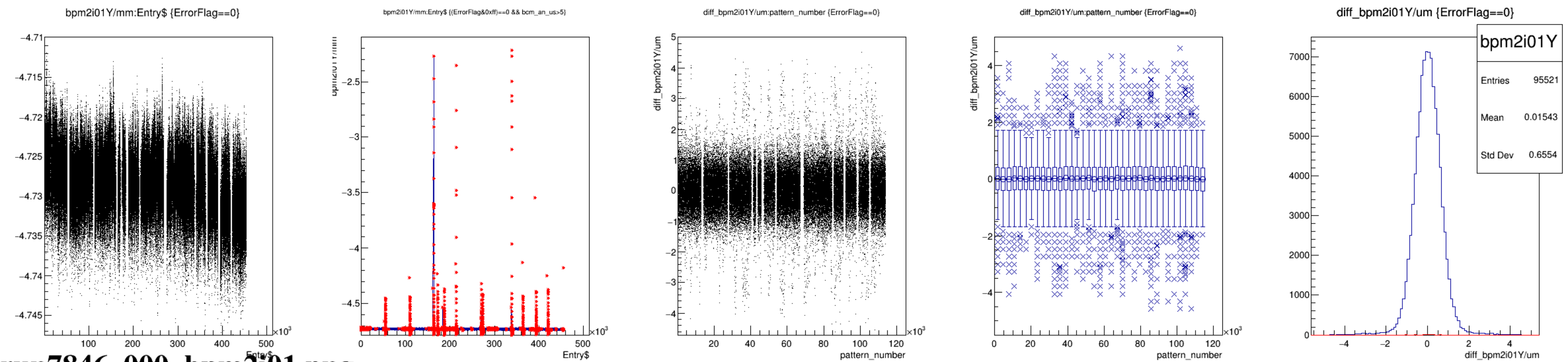
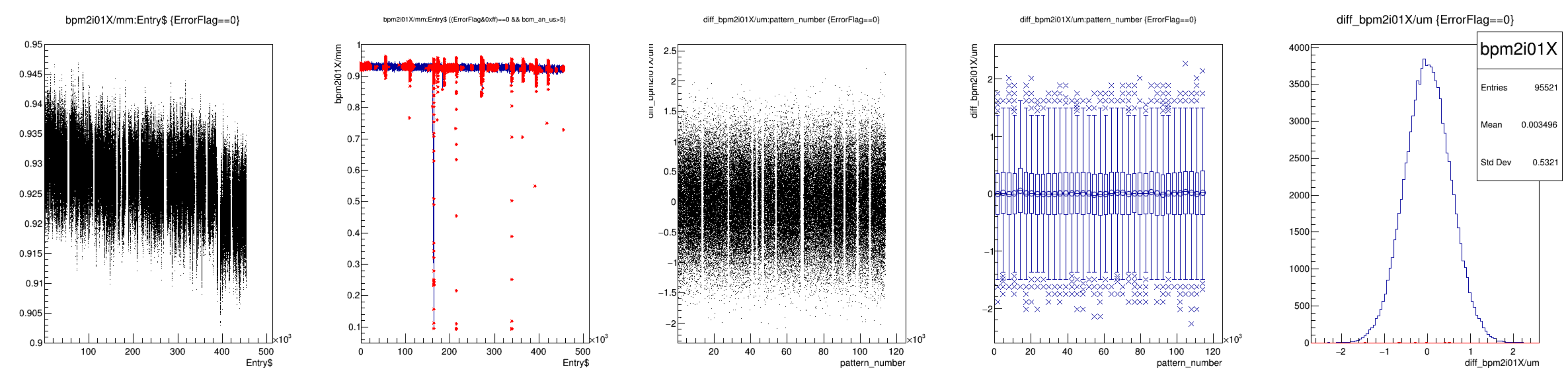
run7846_000_bpm12_XY_Awiresum.png

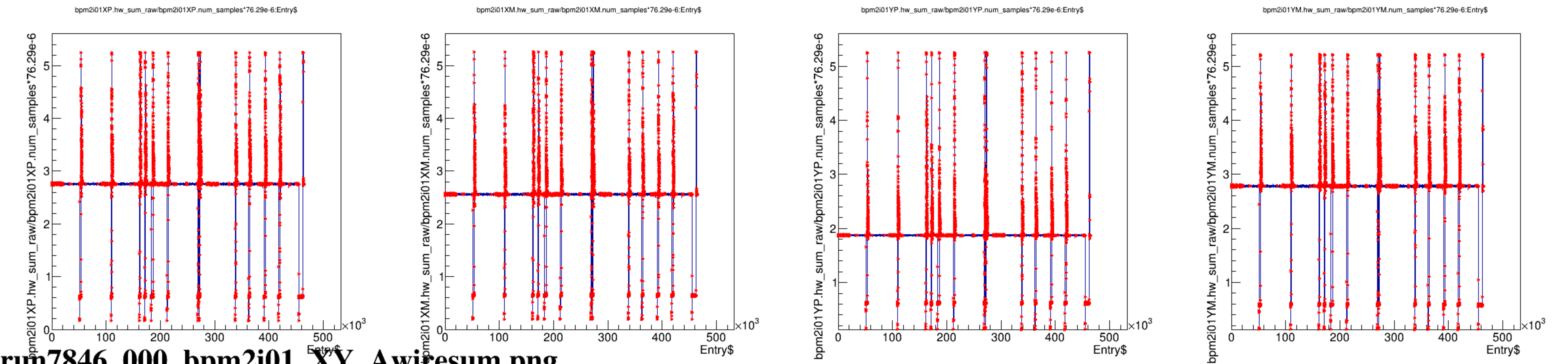
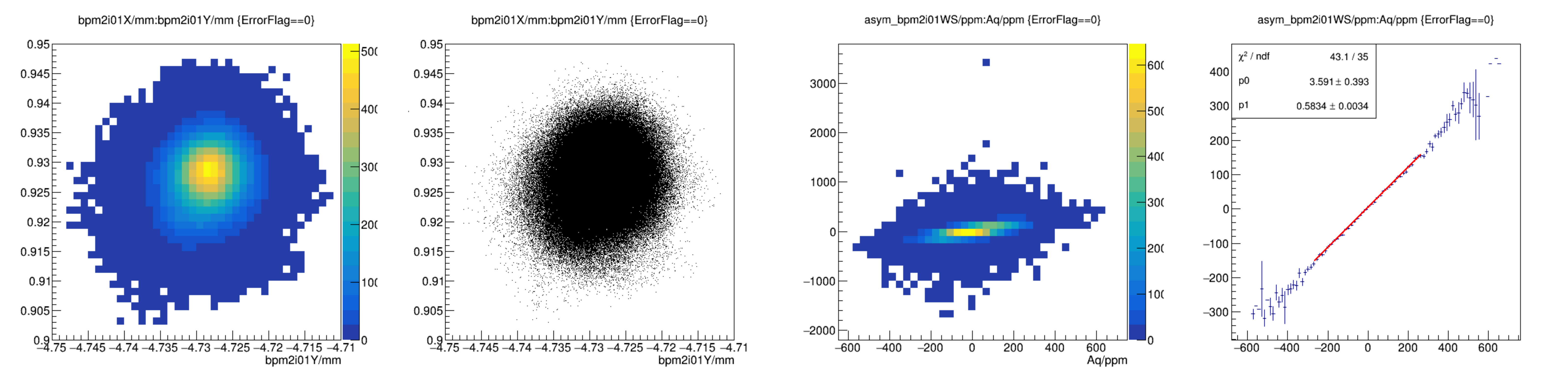




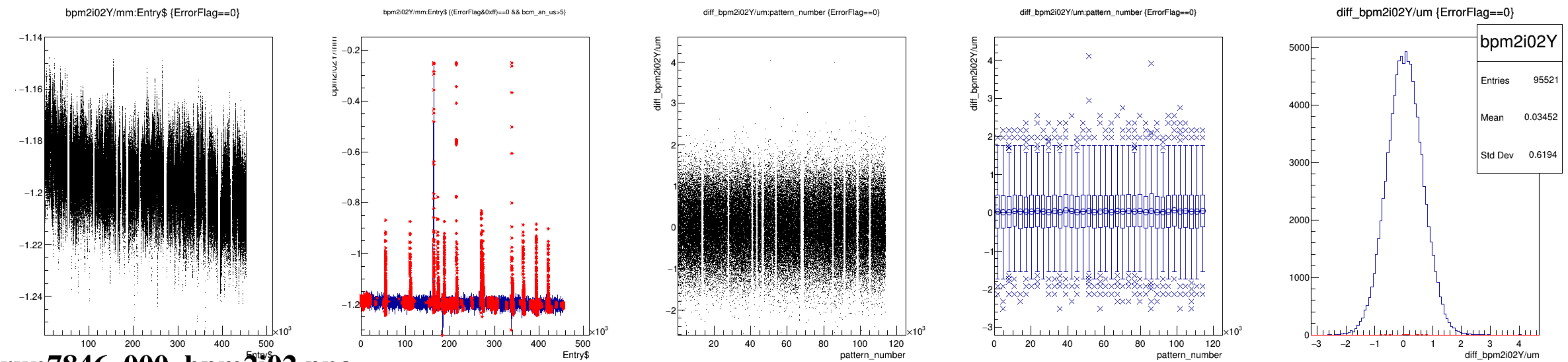
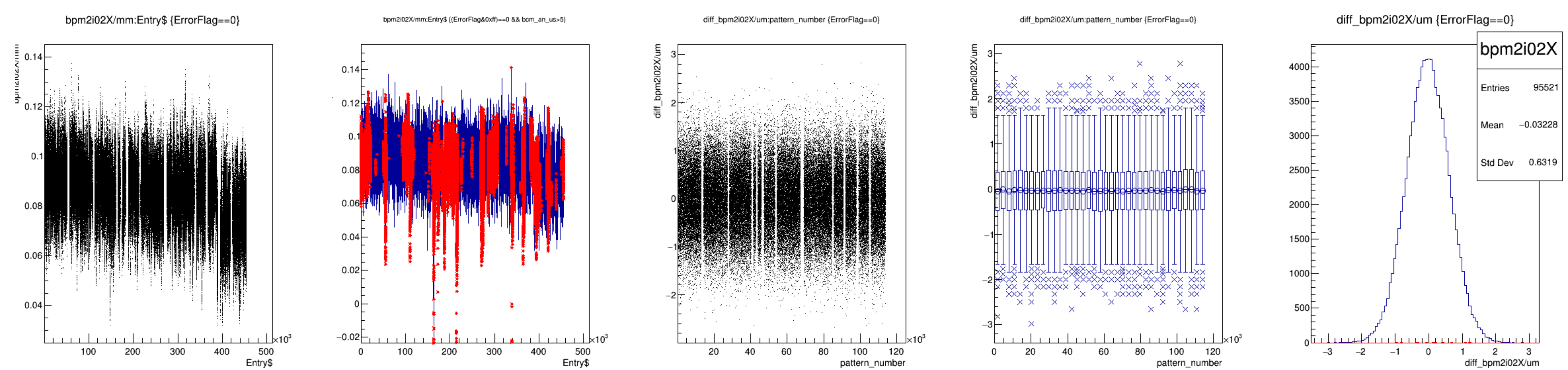


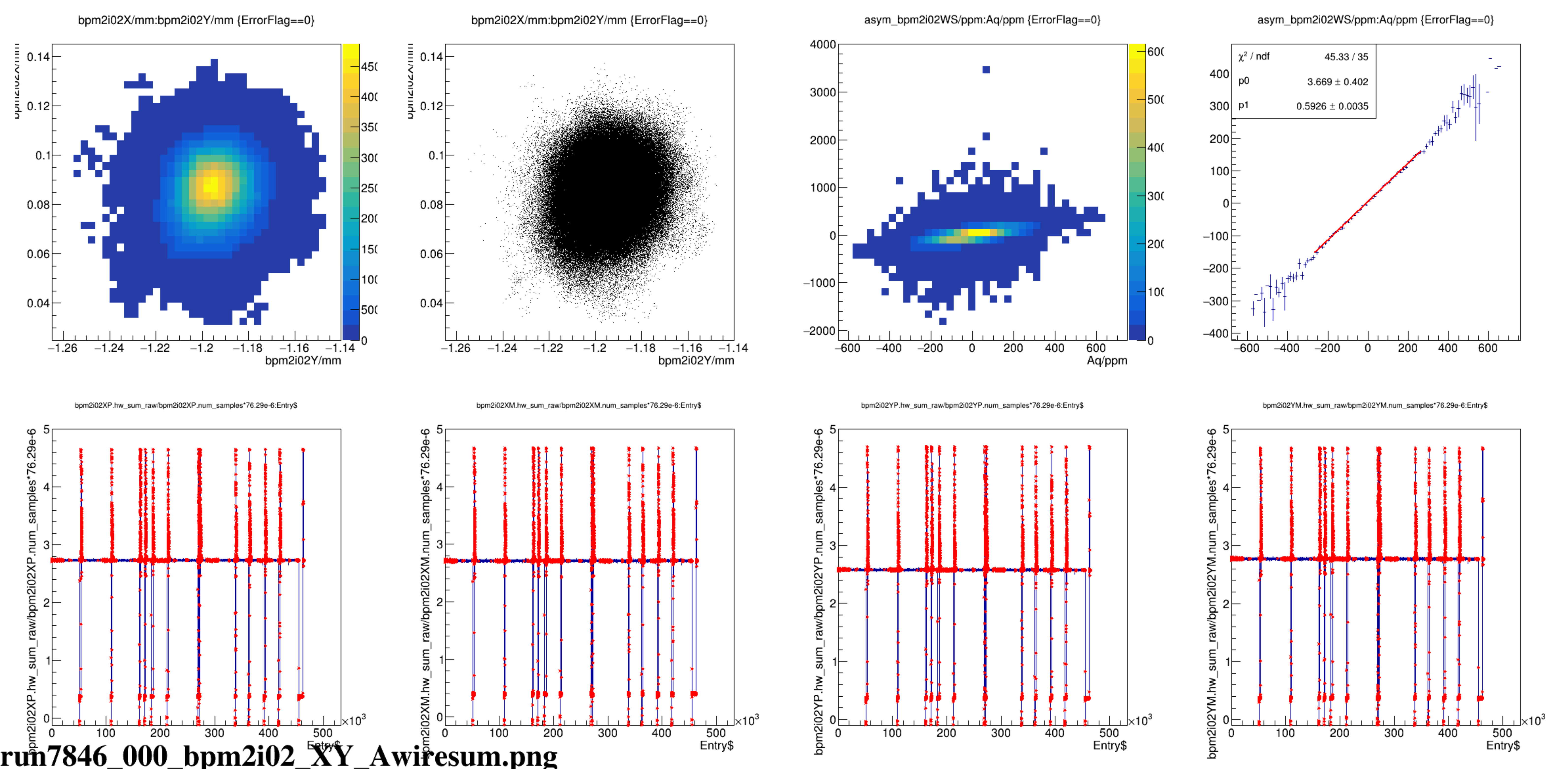


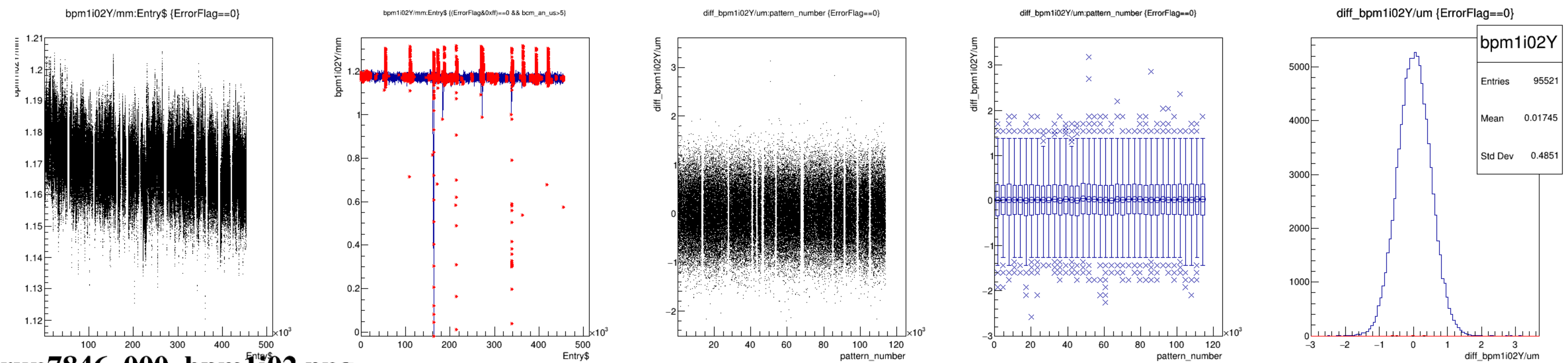
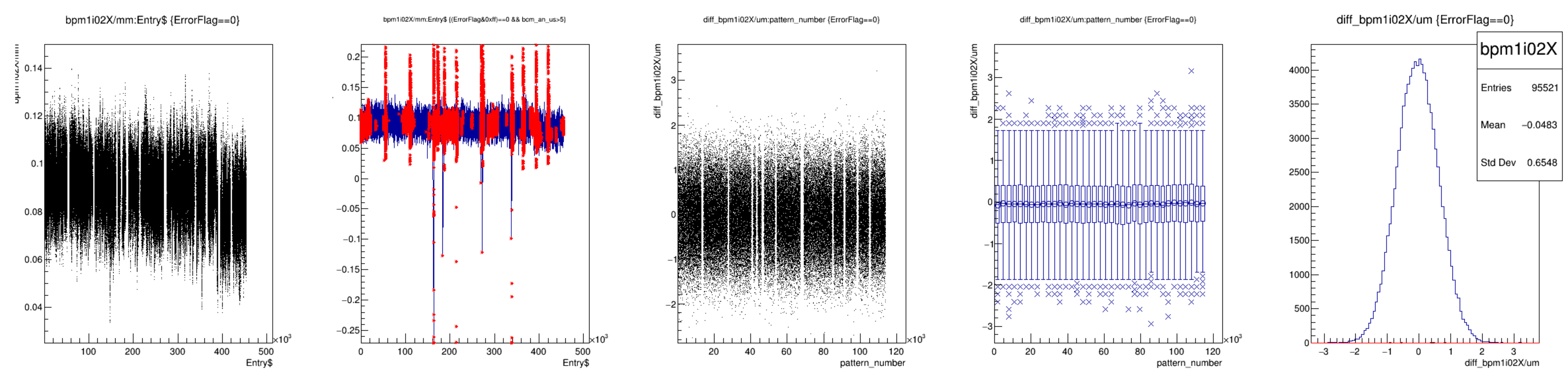


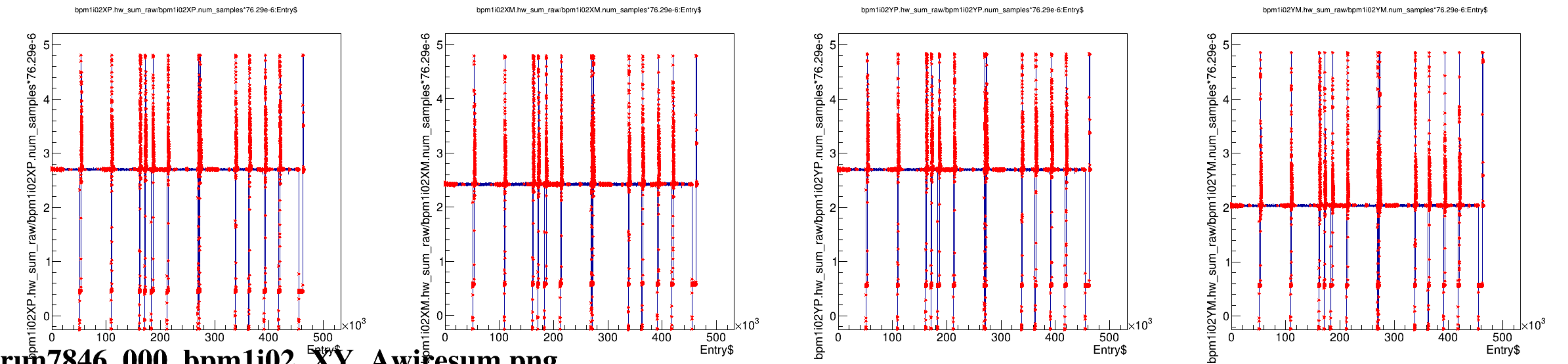
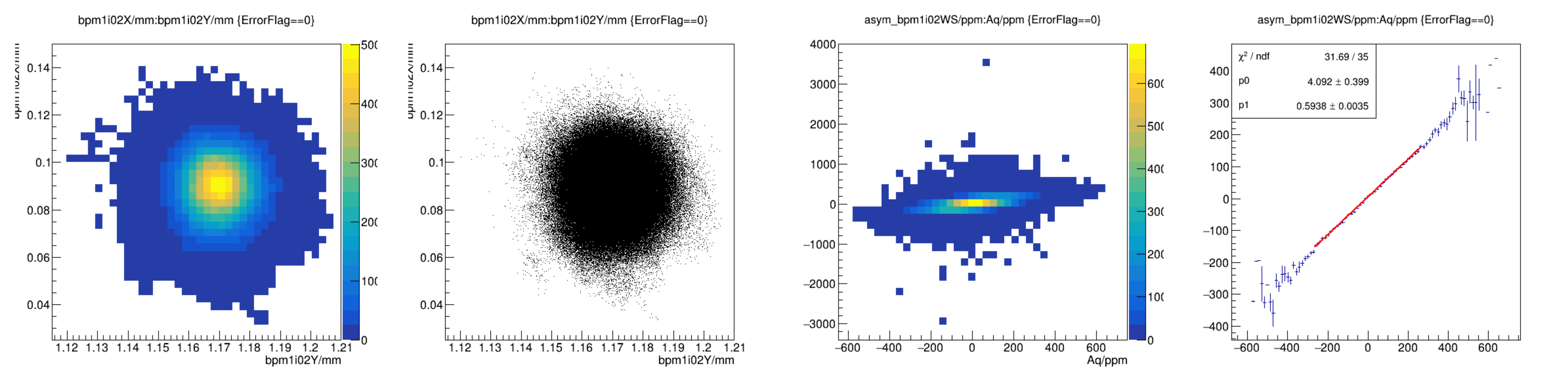


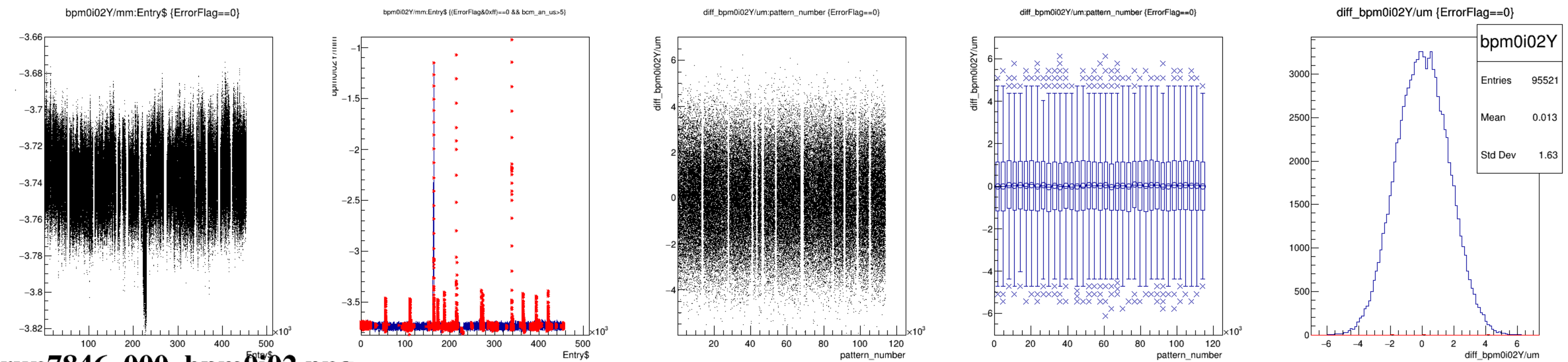
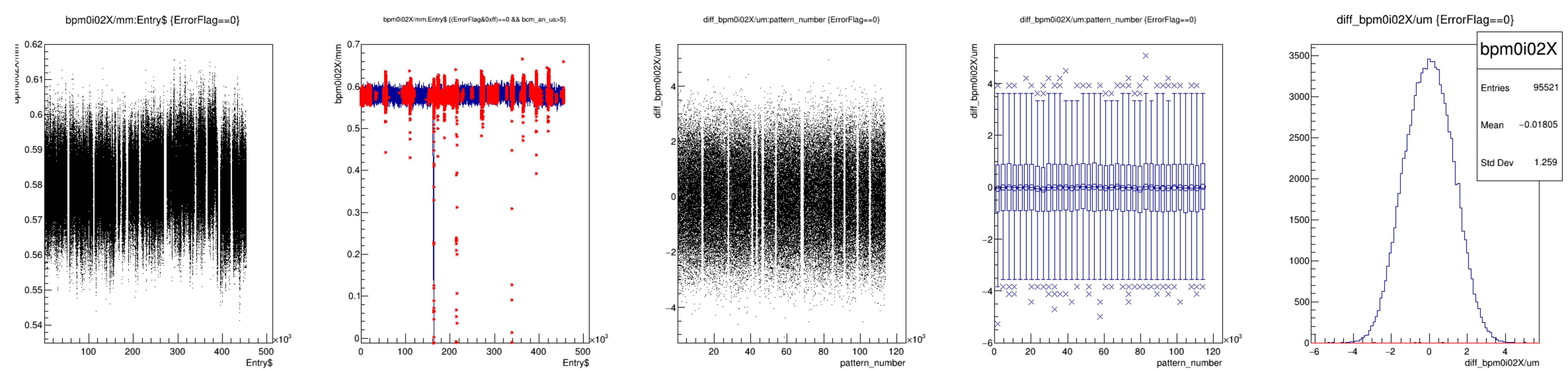
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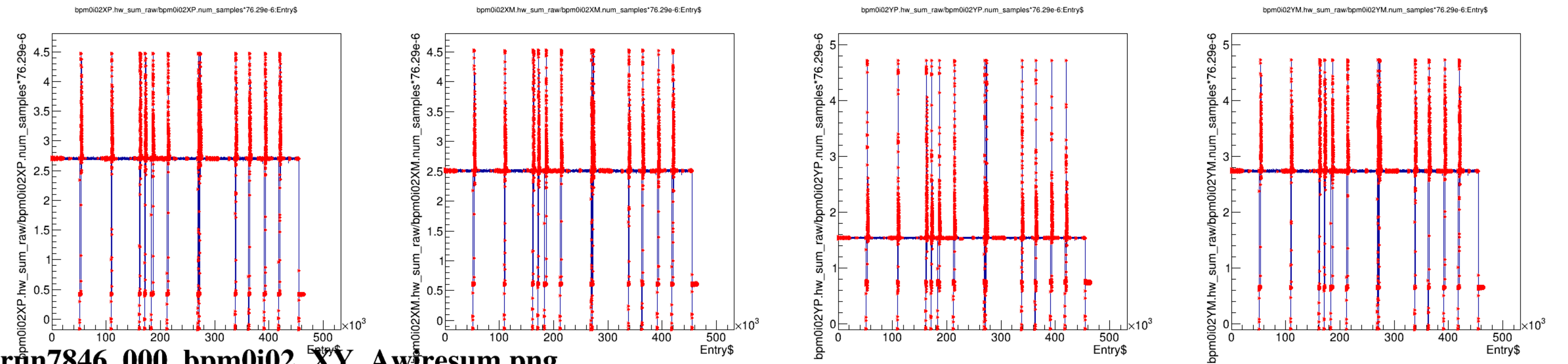
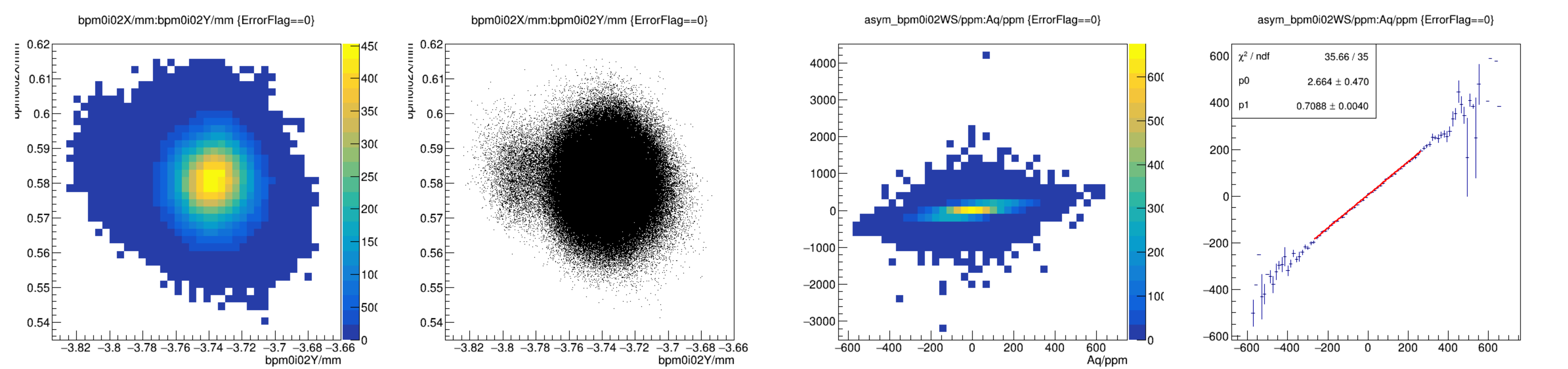




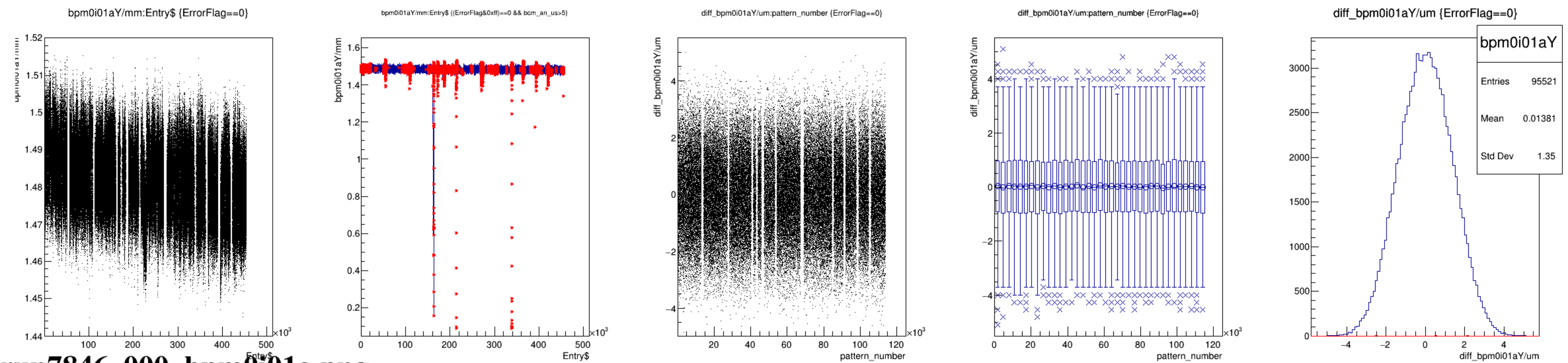
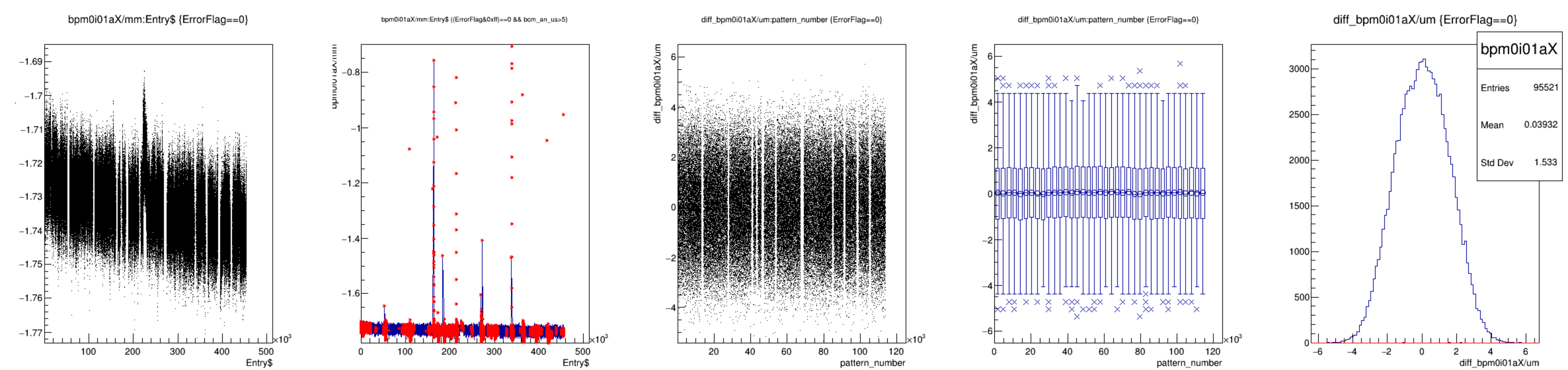


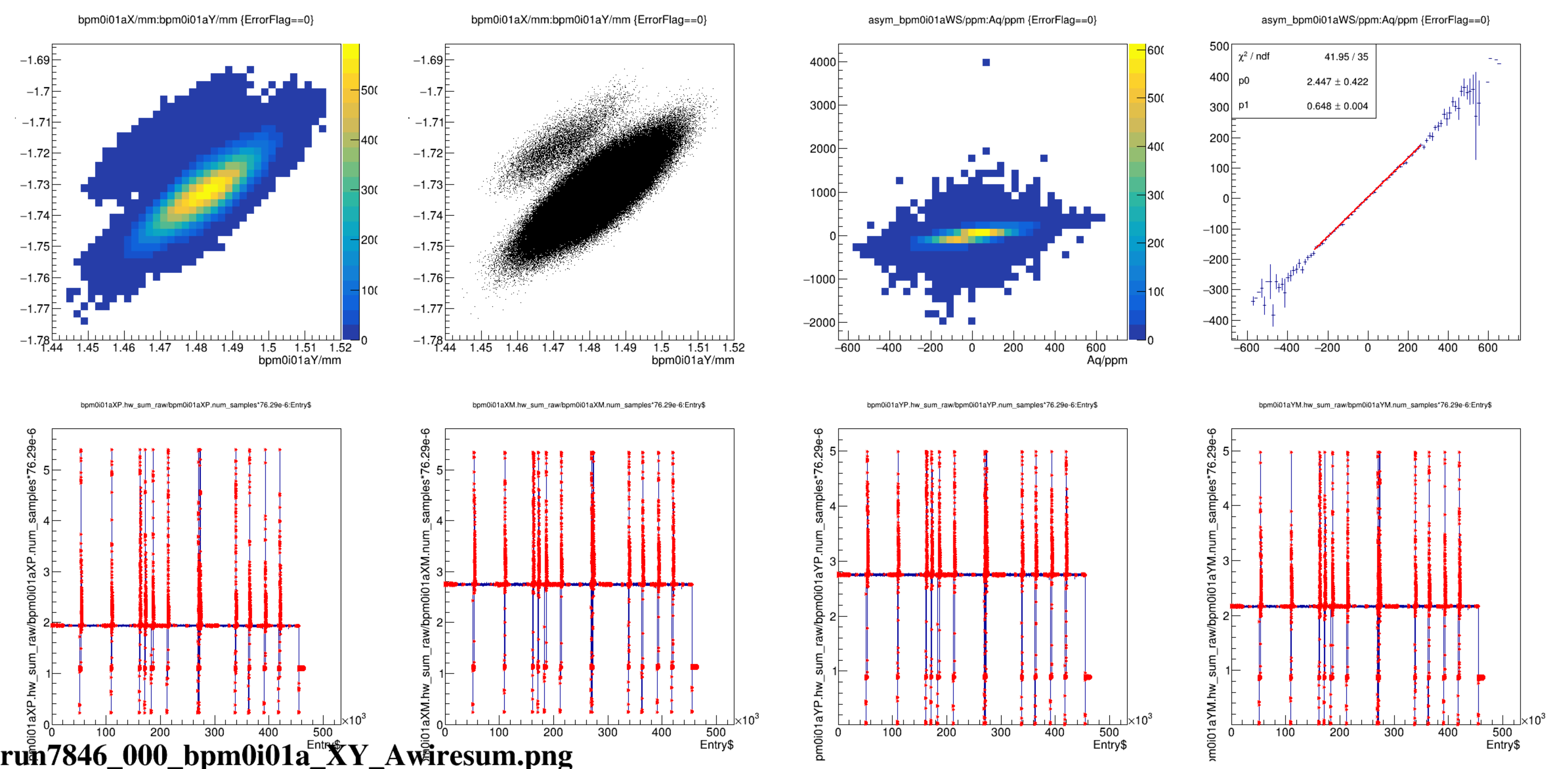


run7846_000_bpm0i02.png

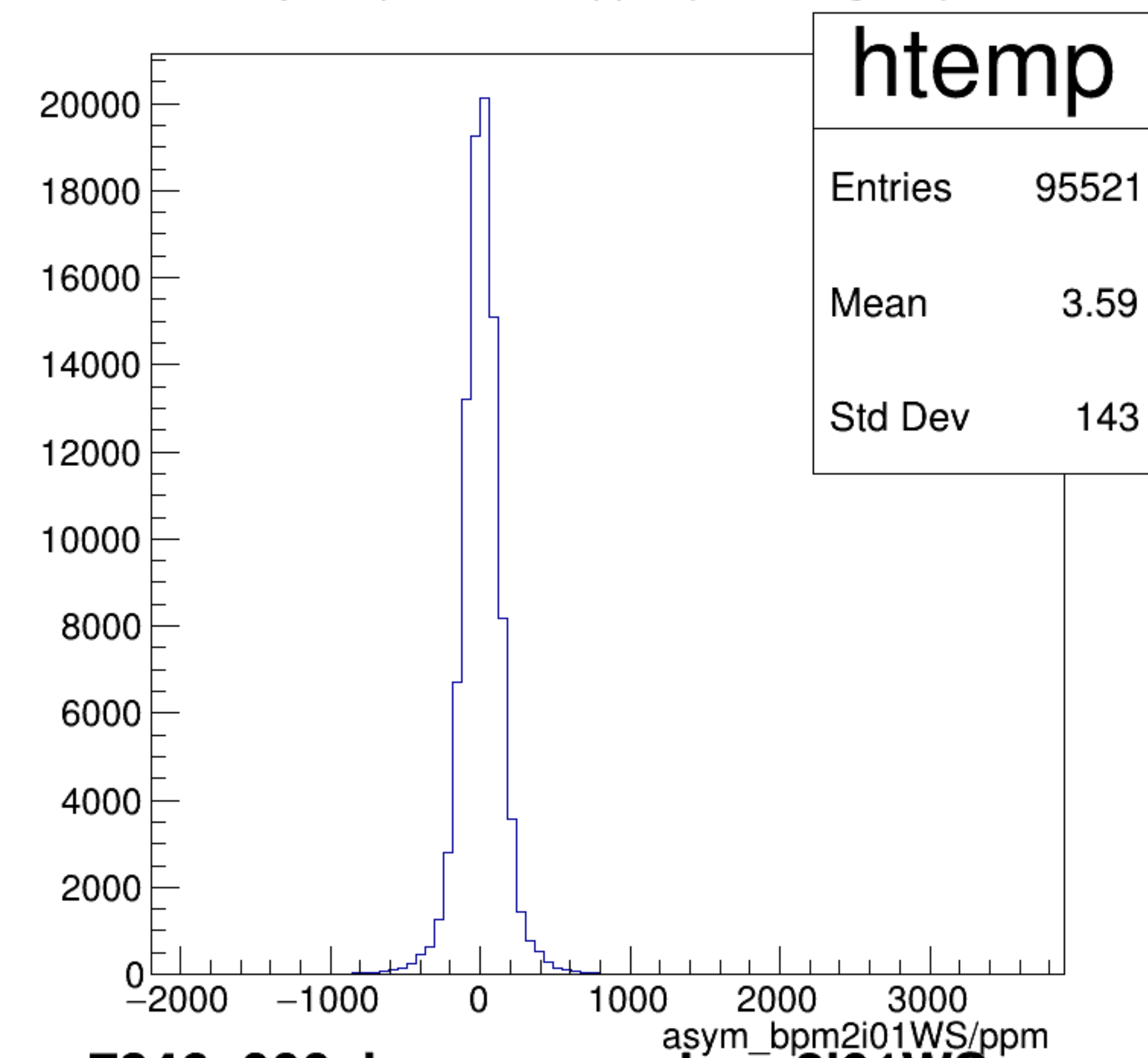


run7846_000_bpm0i02_XY_Awiresum.png

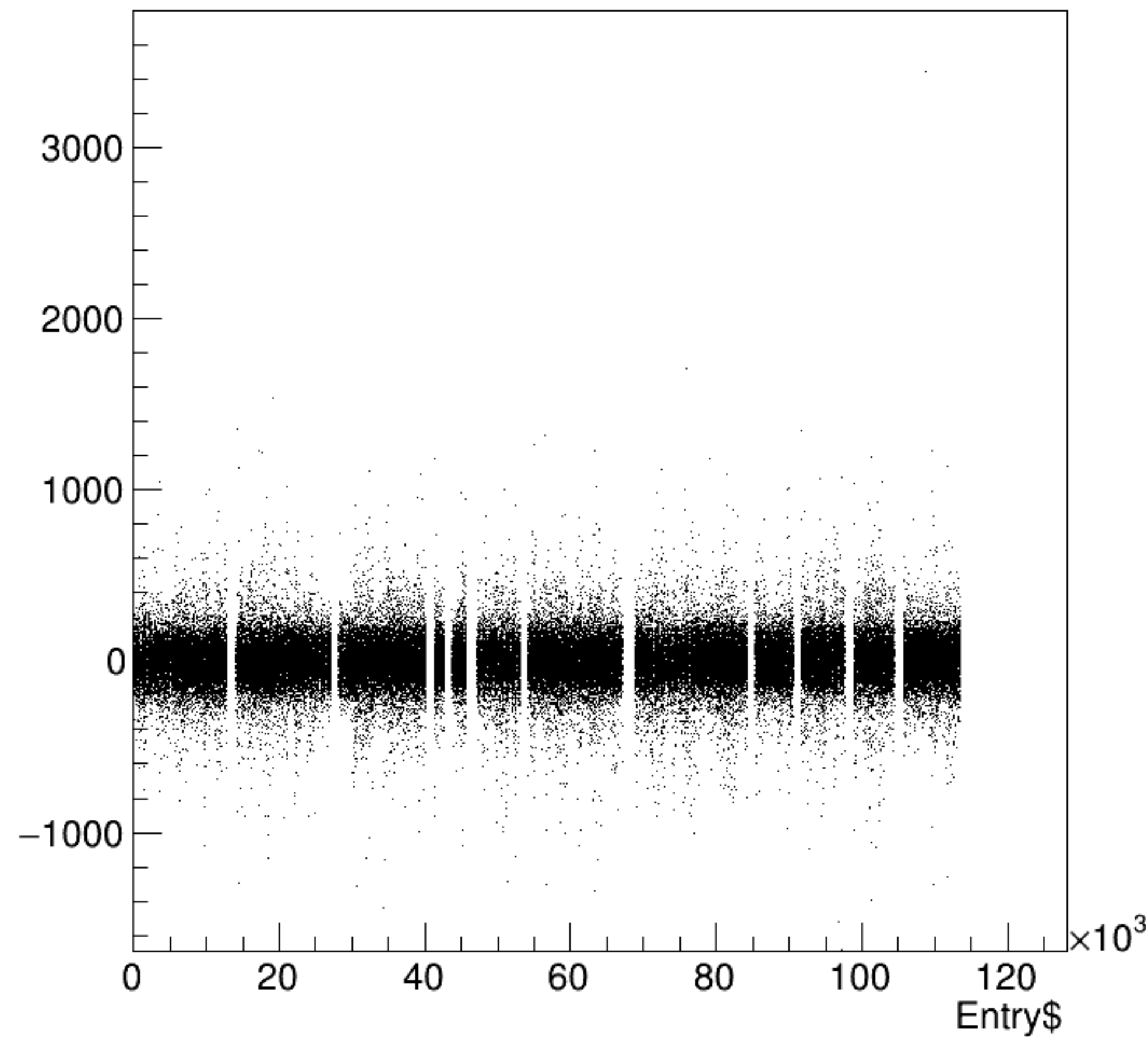




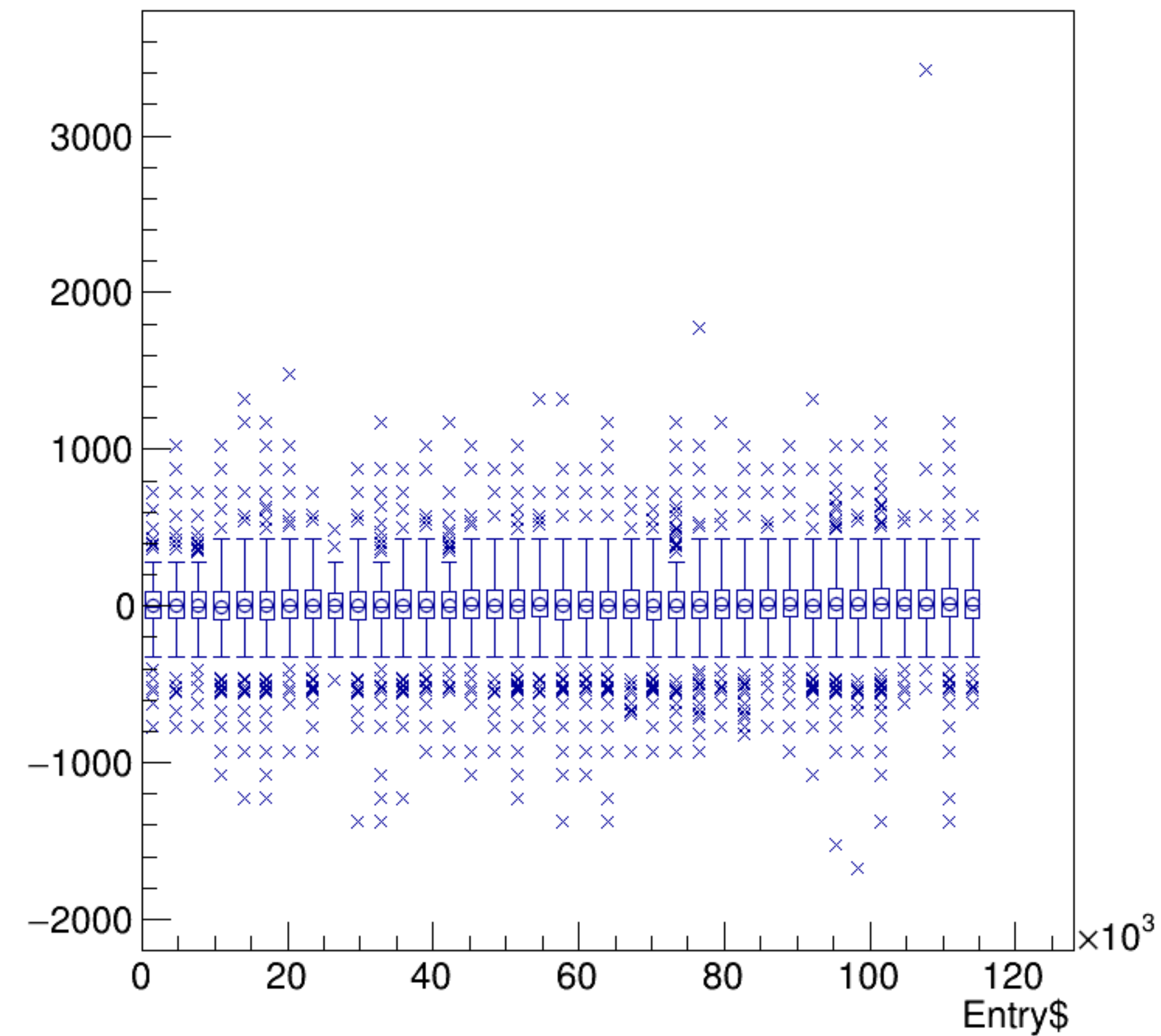
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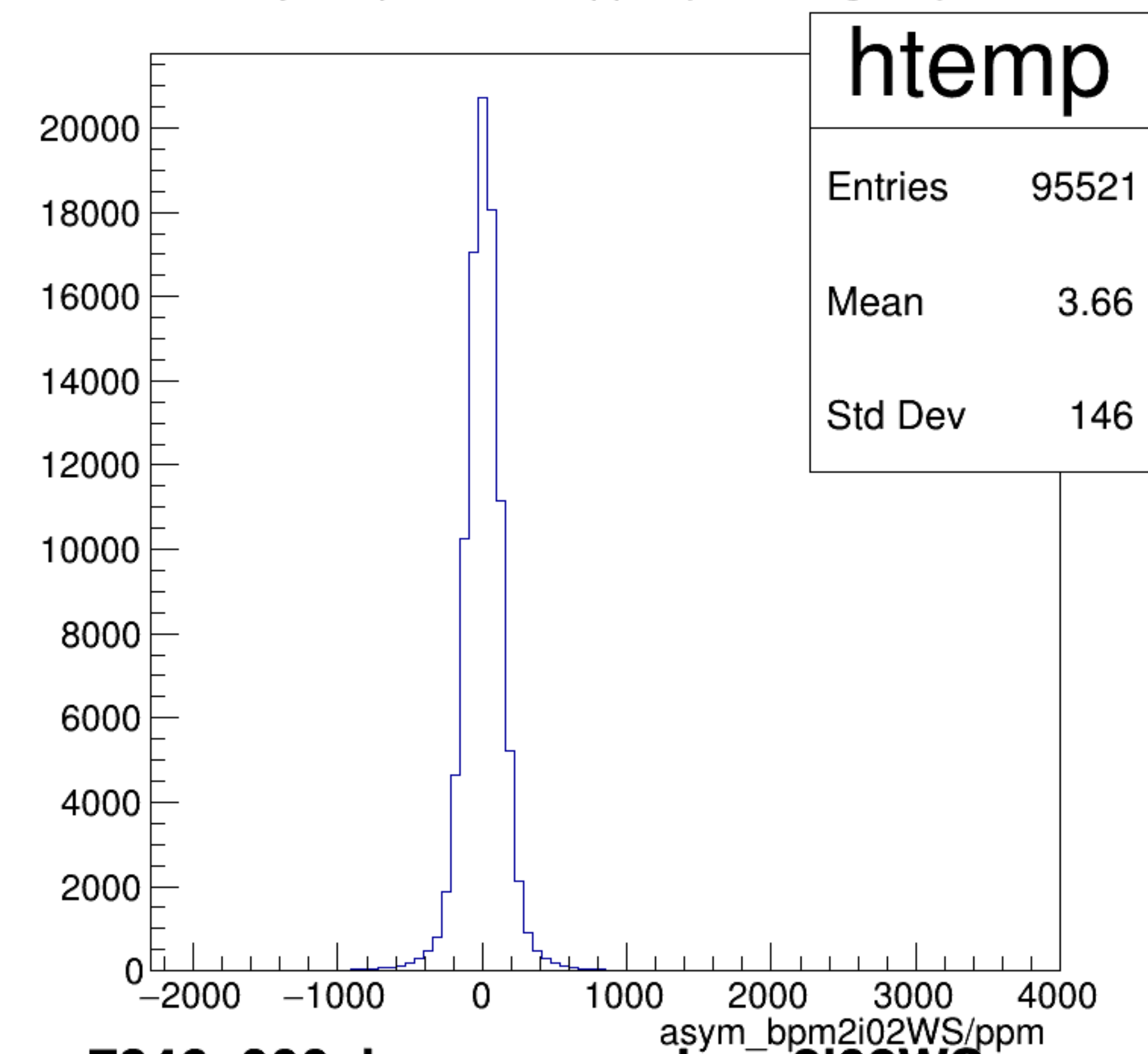
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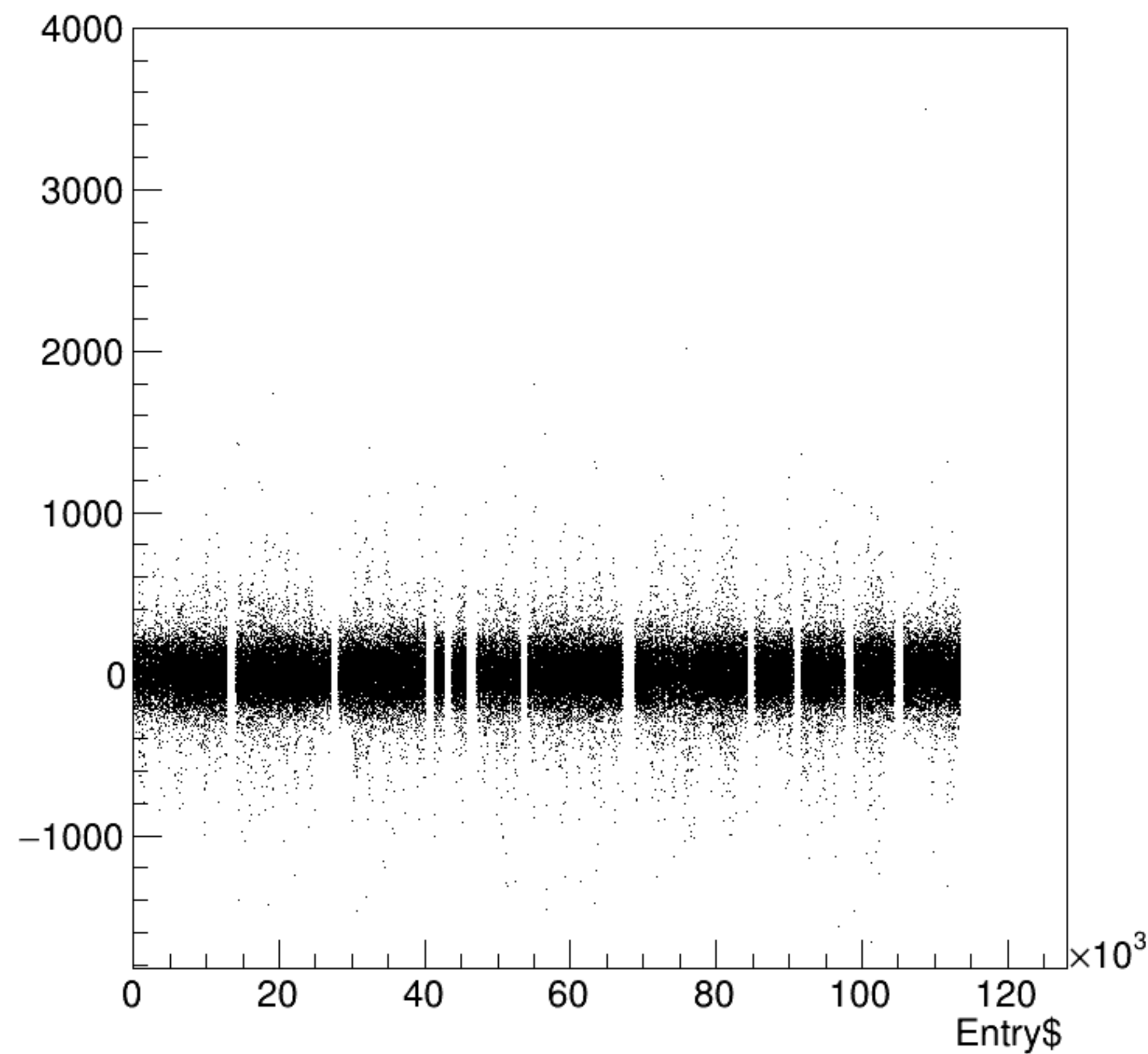


asym_bpm2i02WS/ppm {ErrorFlag==0}

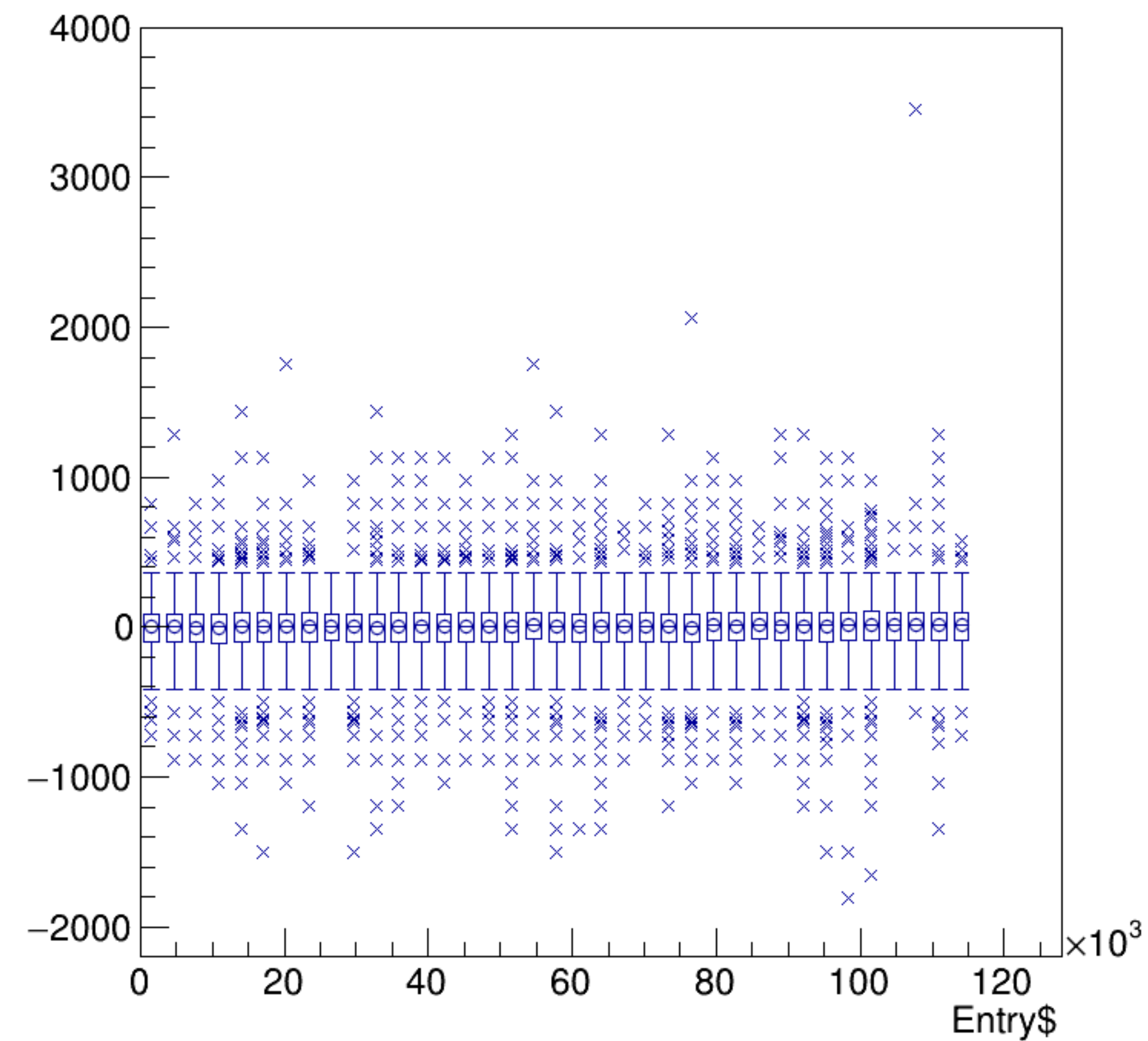


run7846_000_bpm_asym_bpm2i02WS.png

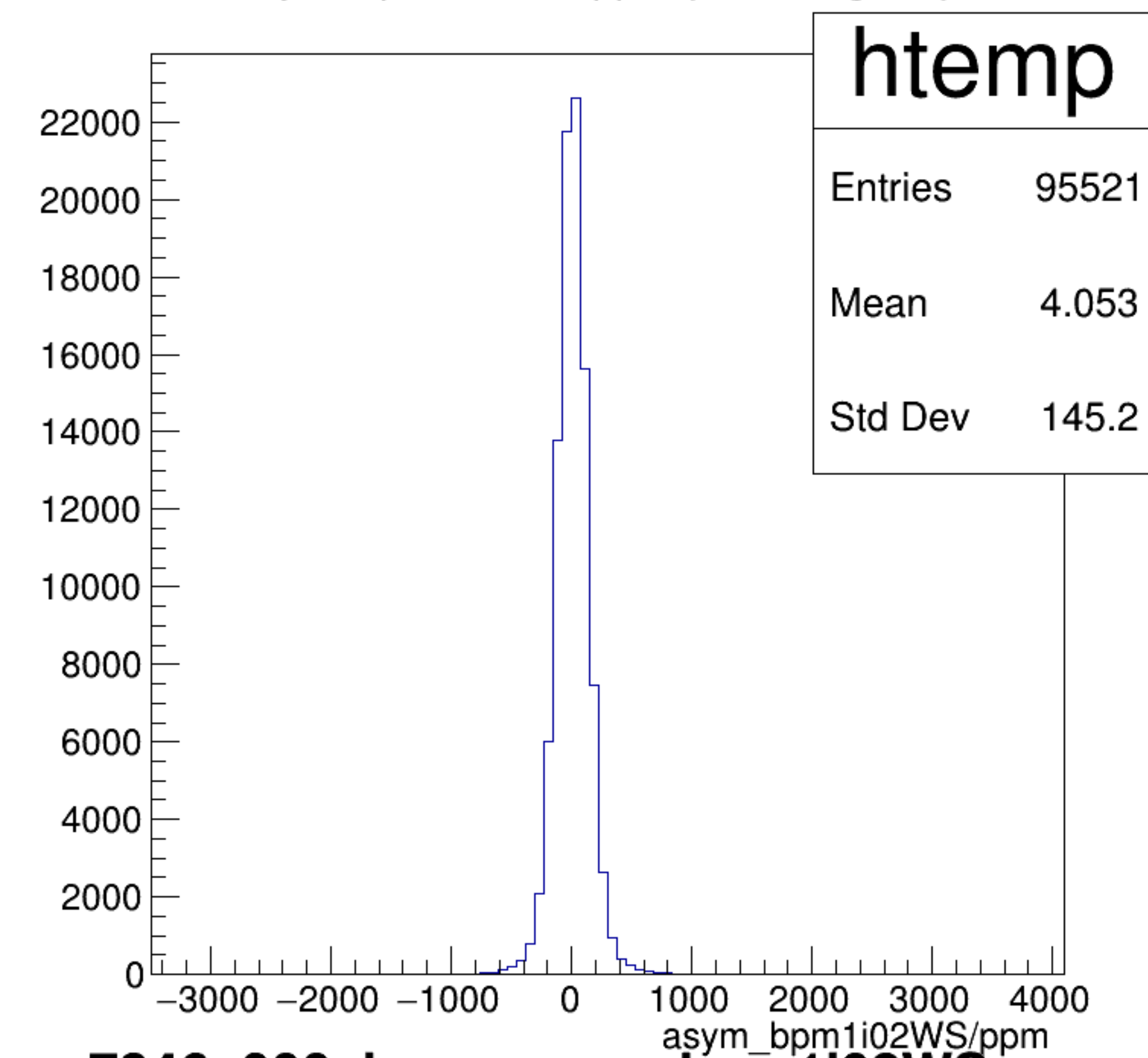
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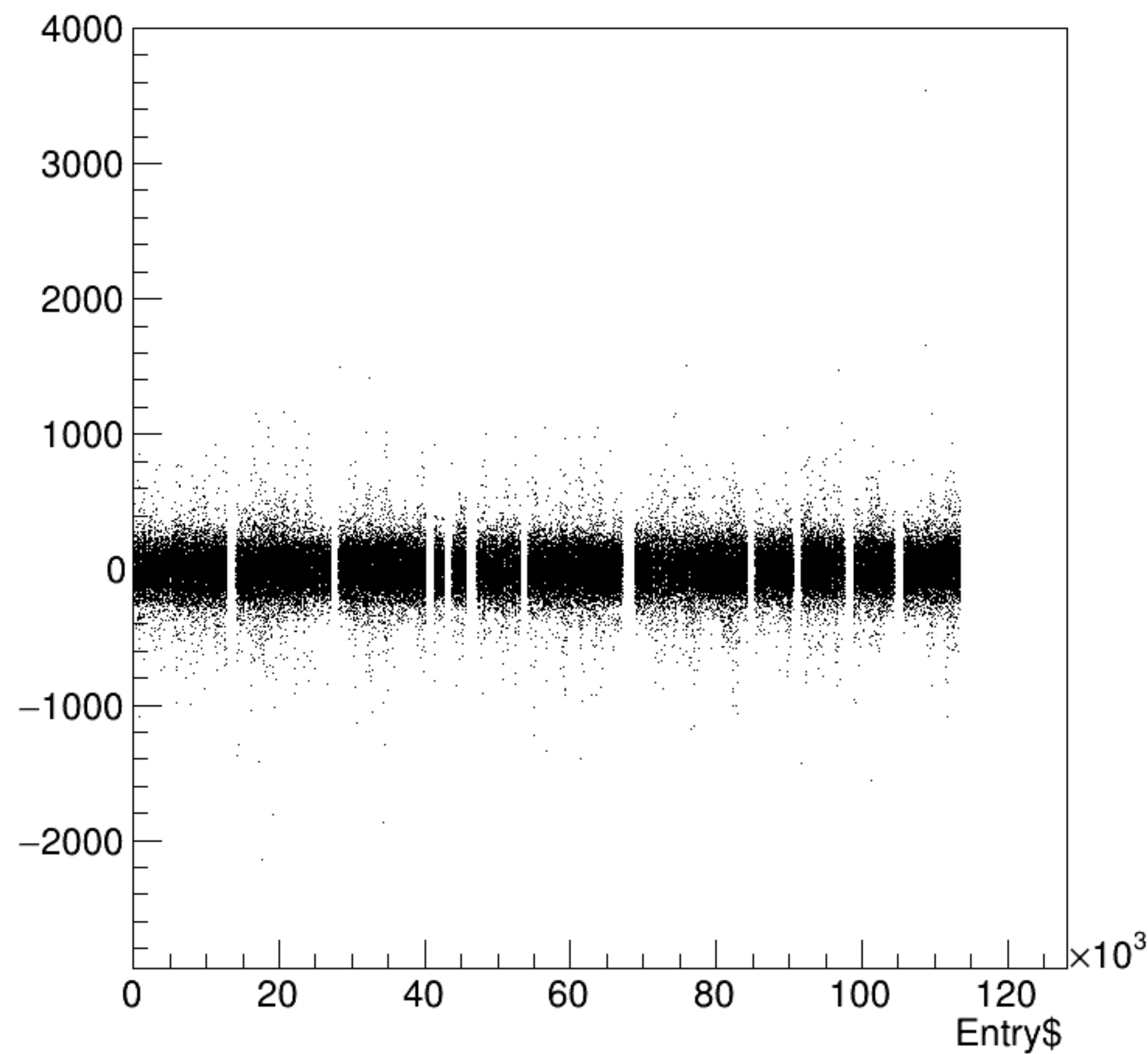


asym_bpm1i02WS/ppm {ErrorFlag==0}

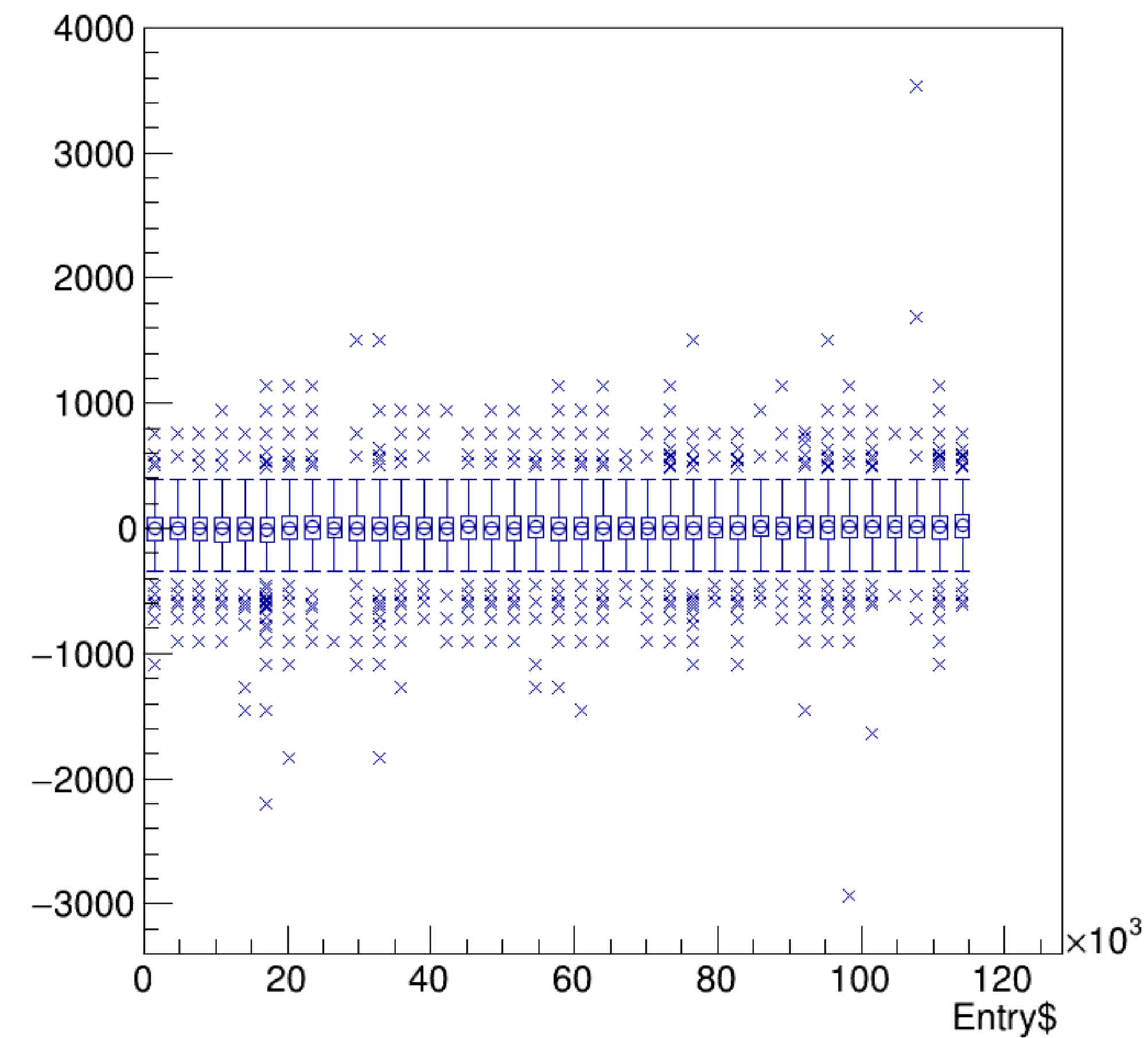


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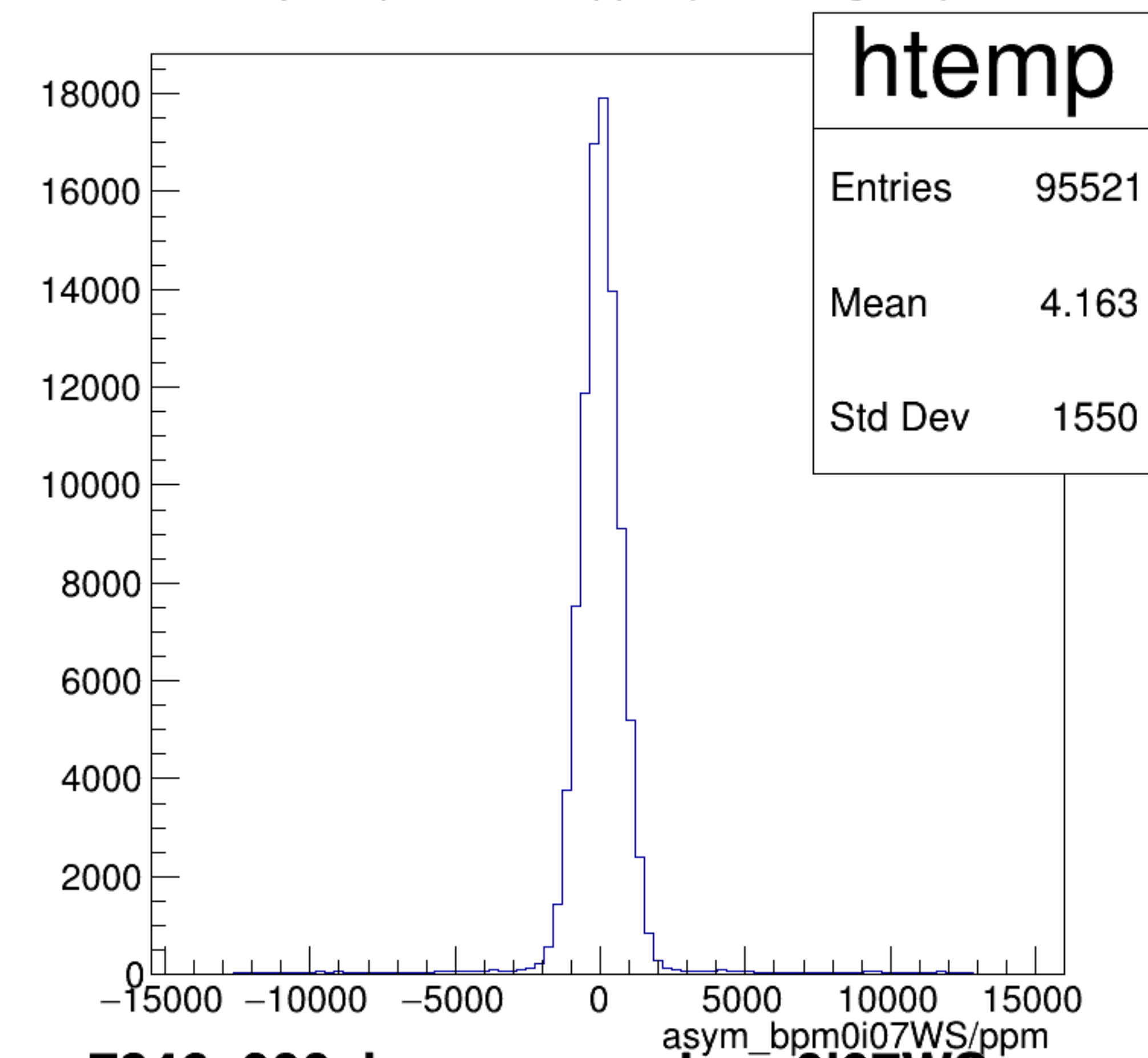
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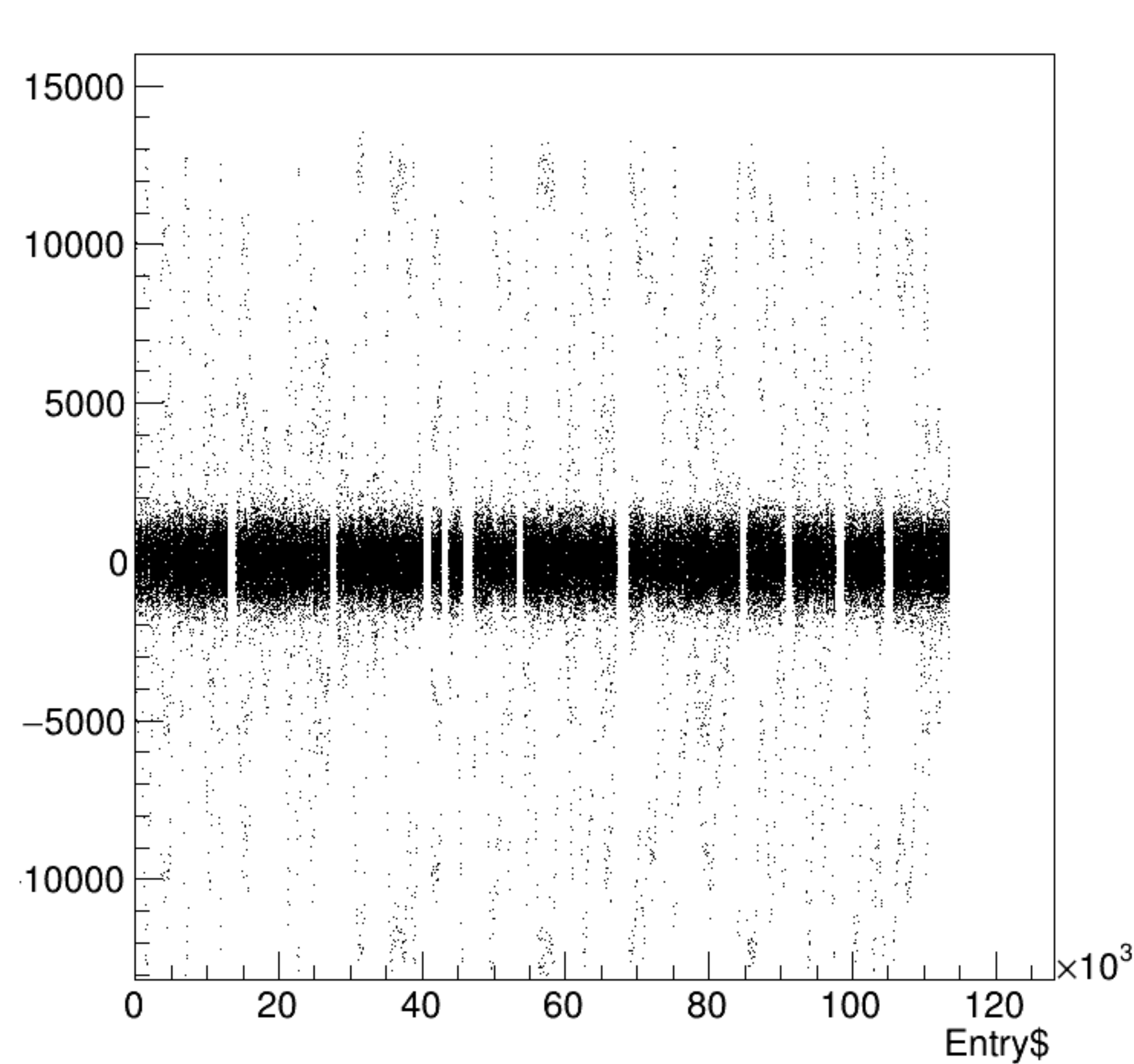
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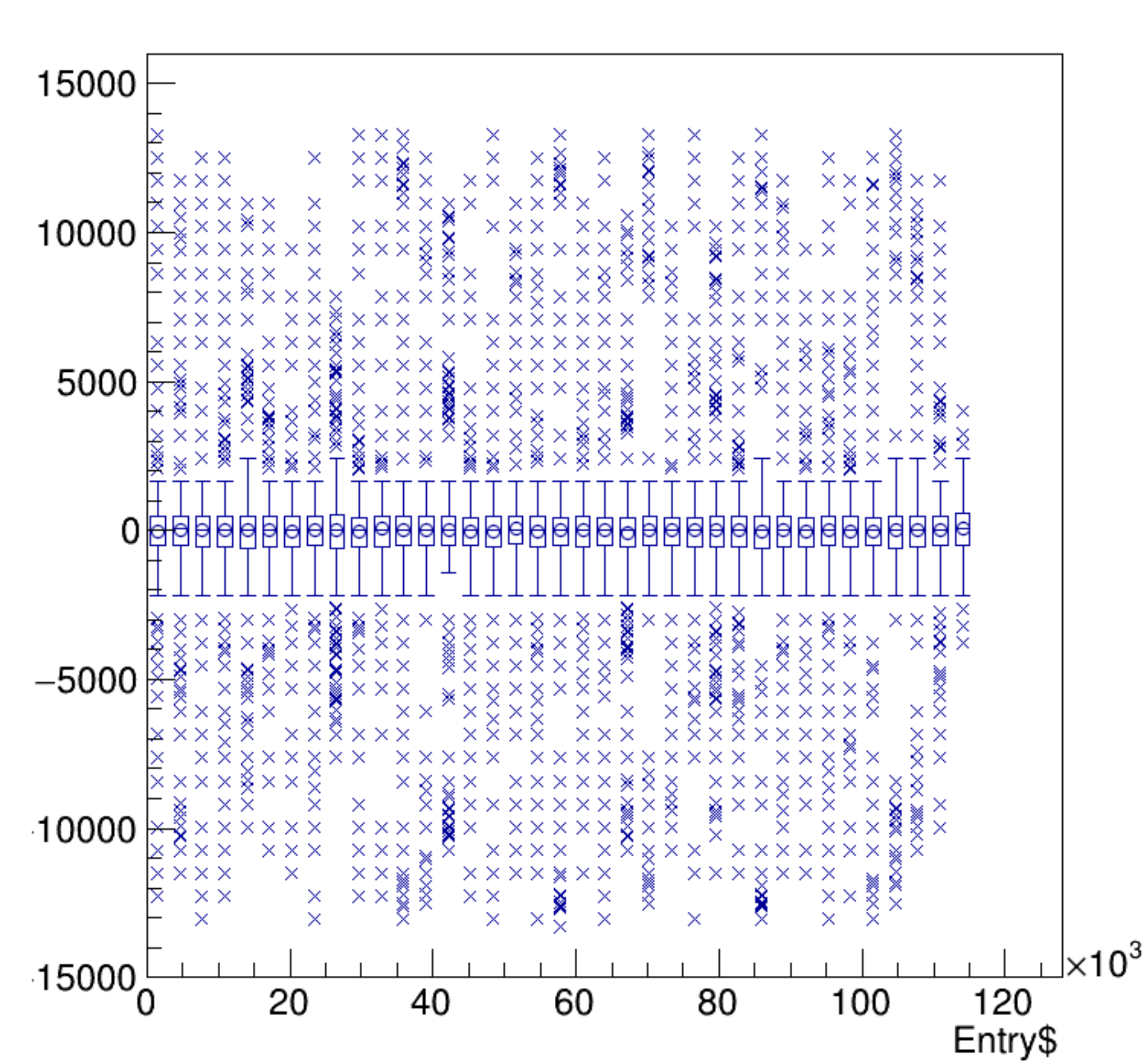
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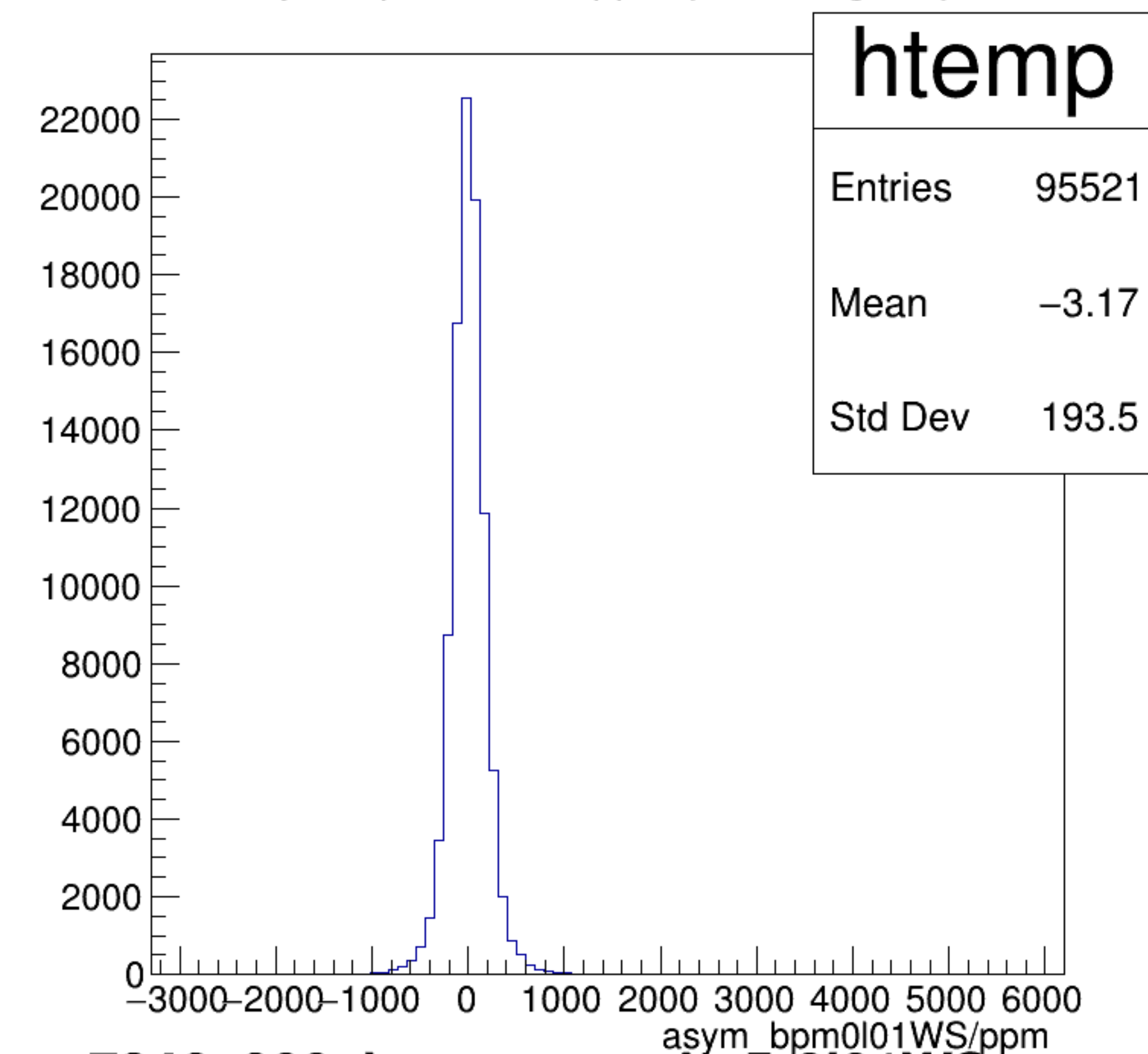
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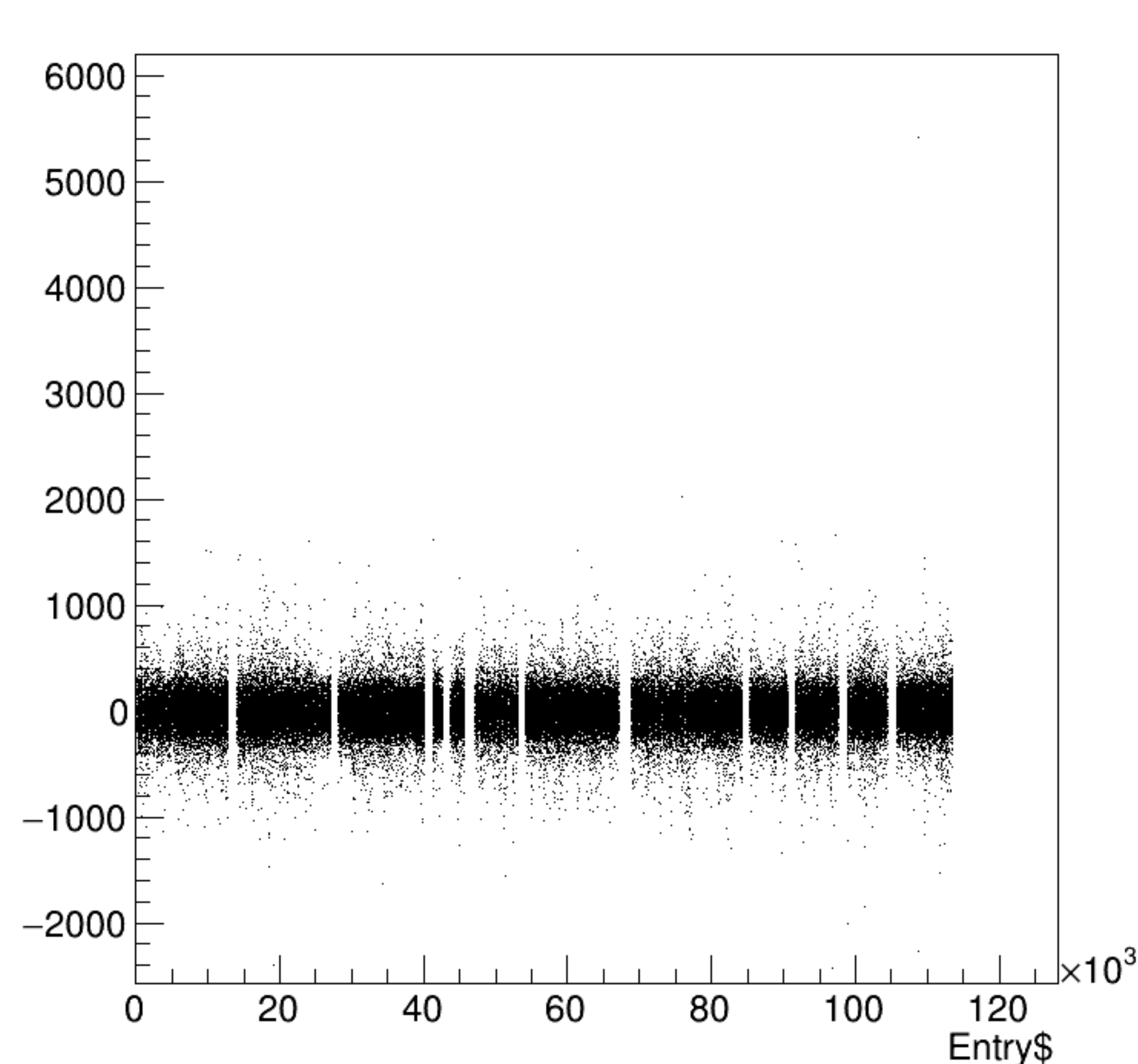
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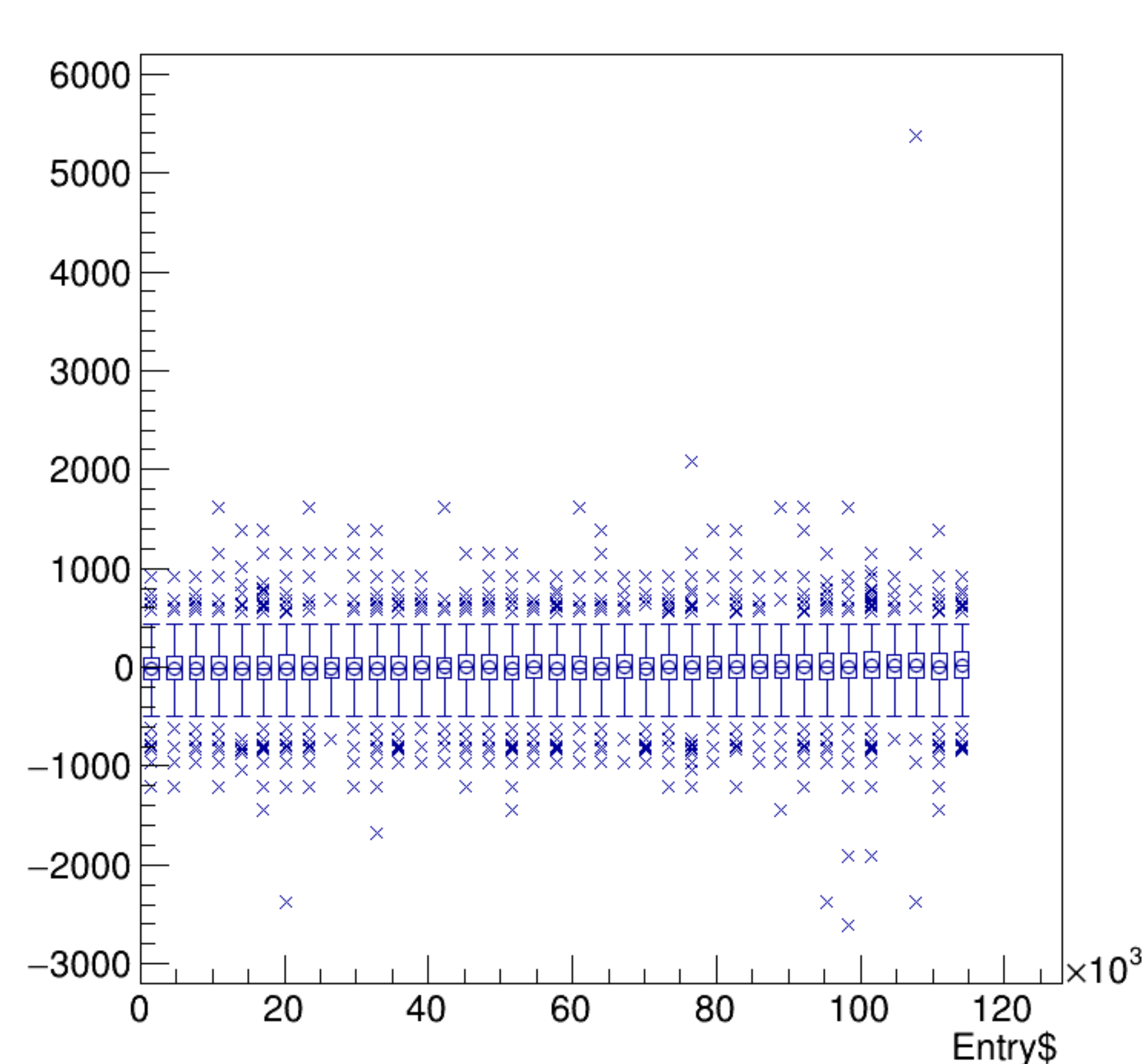
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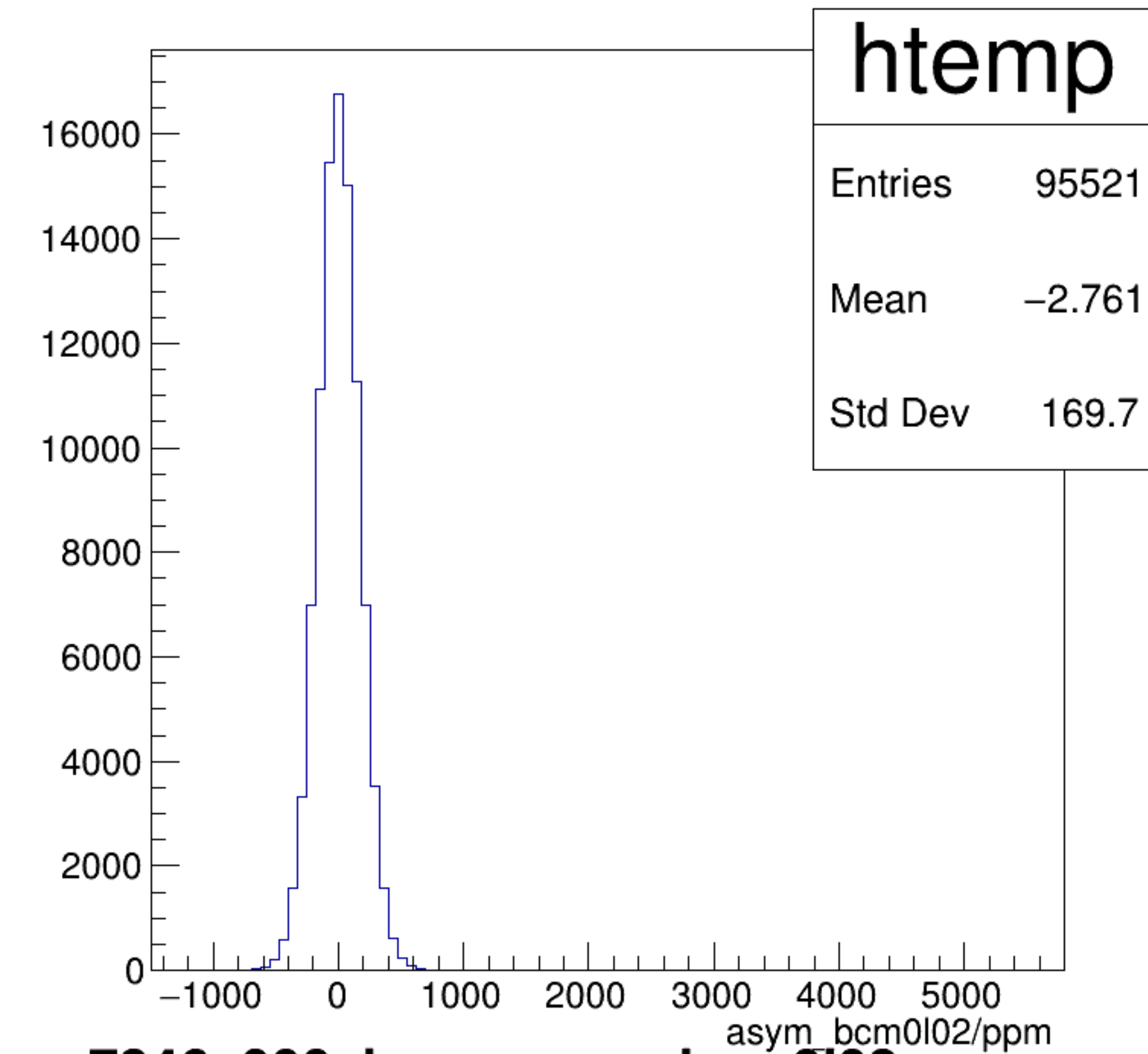
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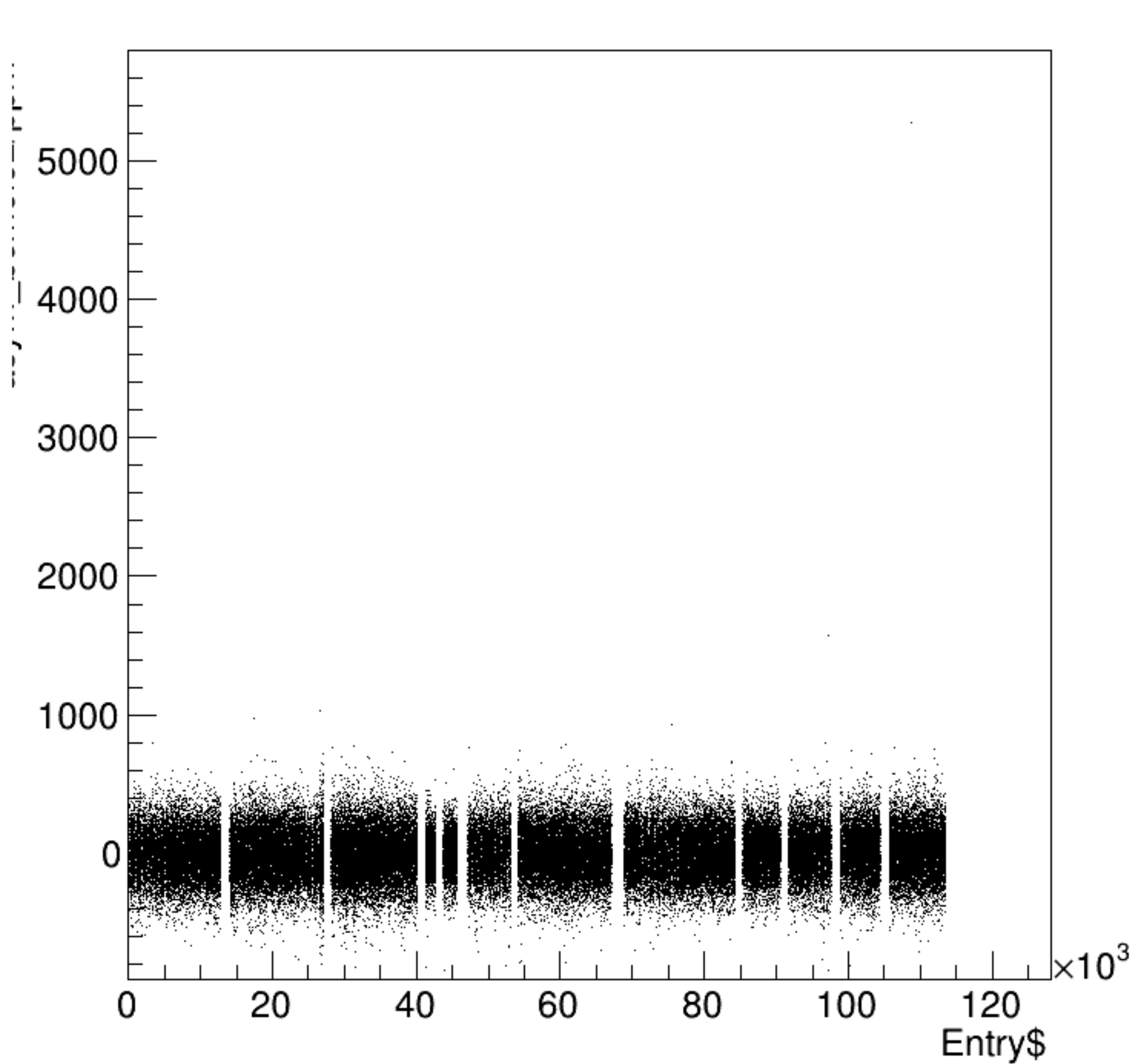
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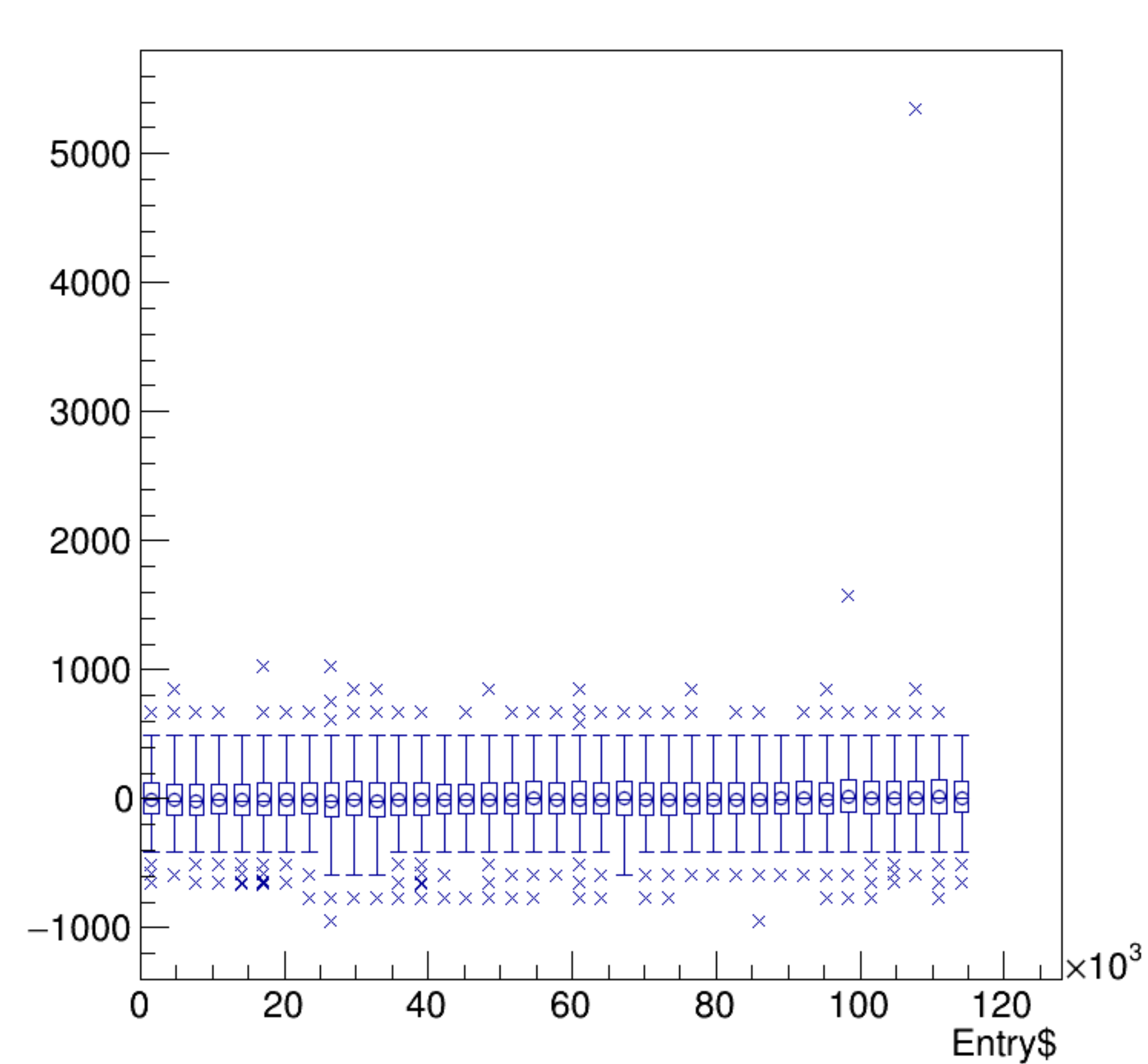
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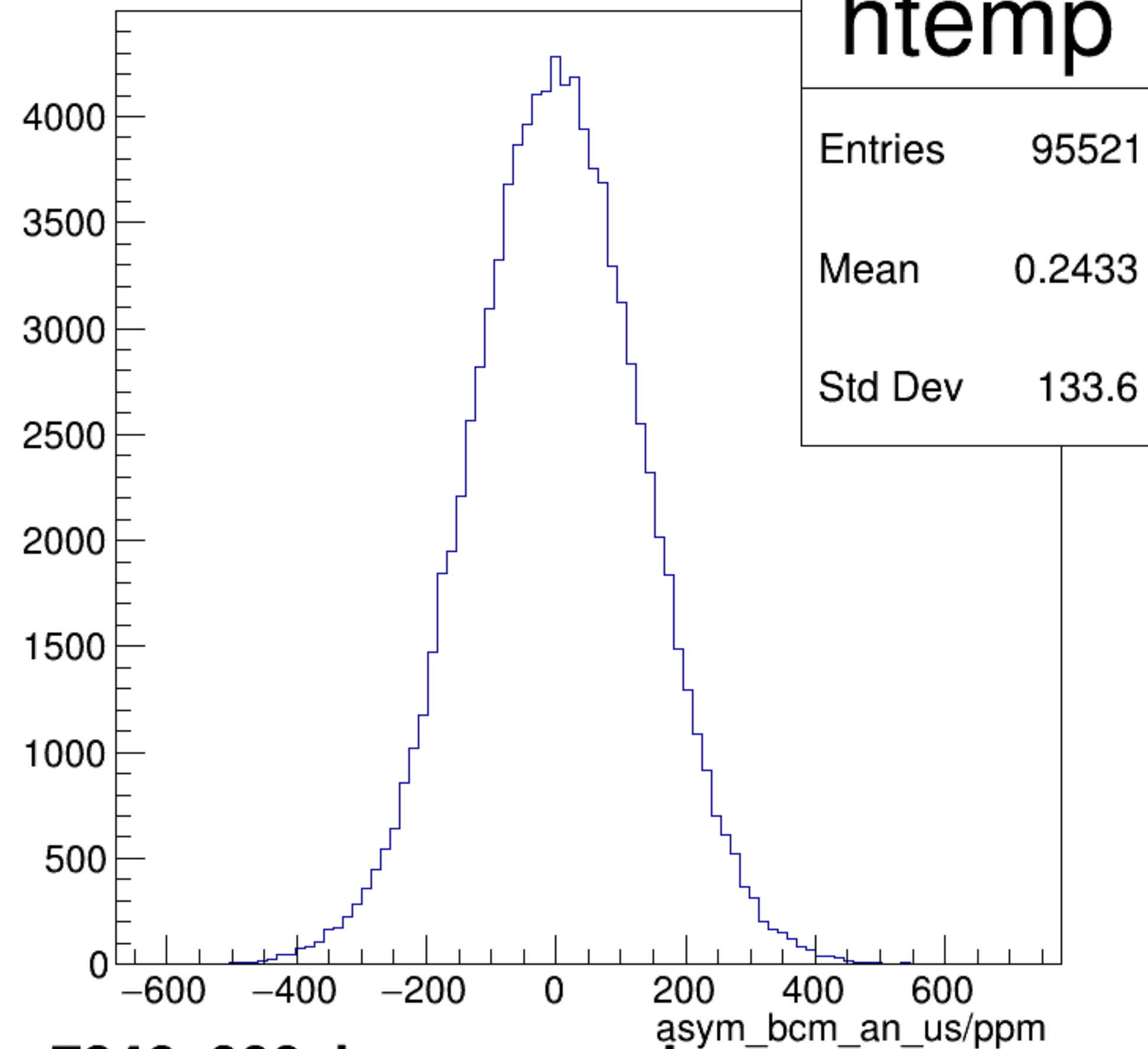
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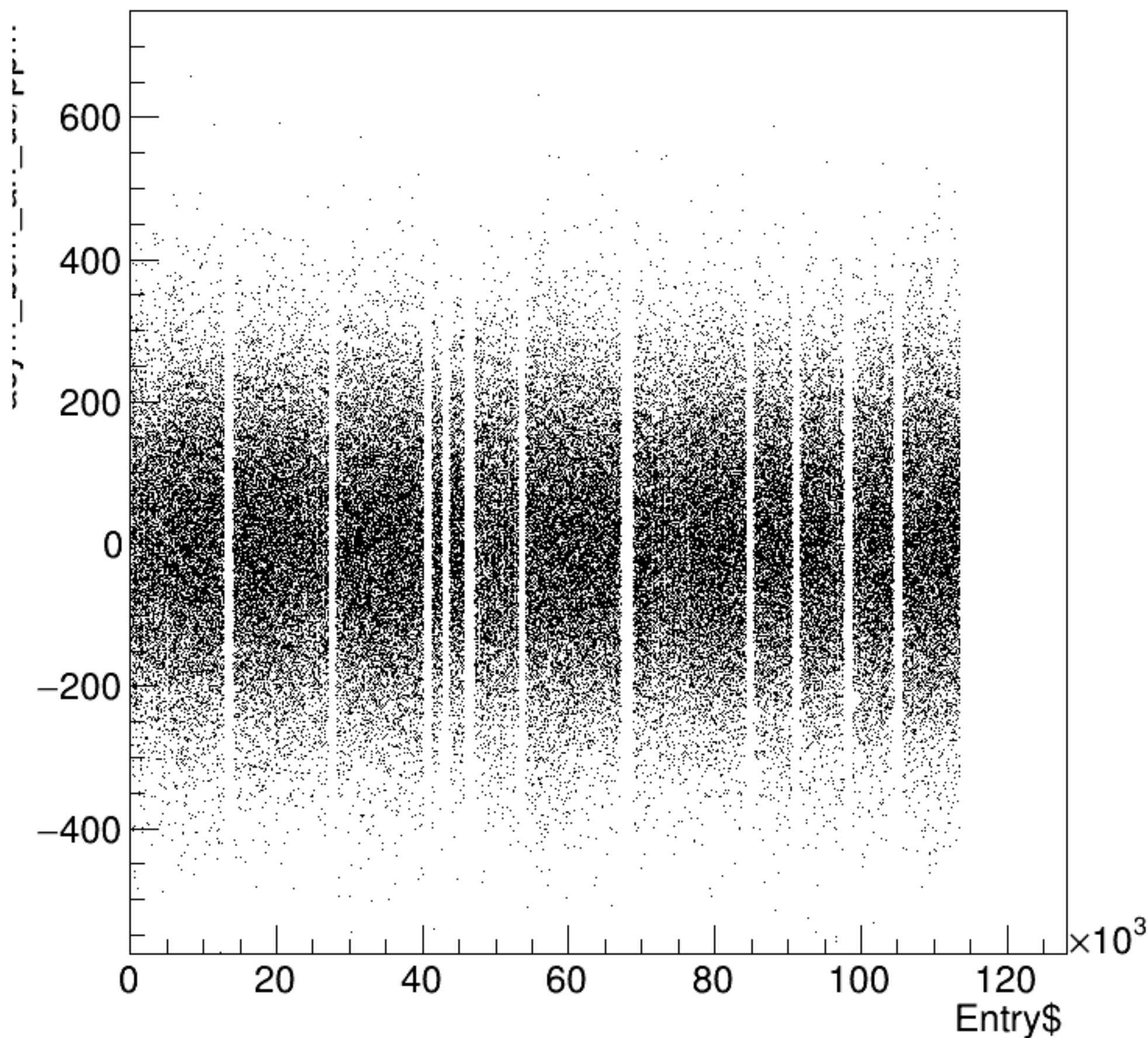
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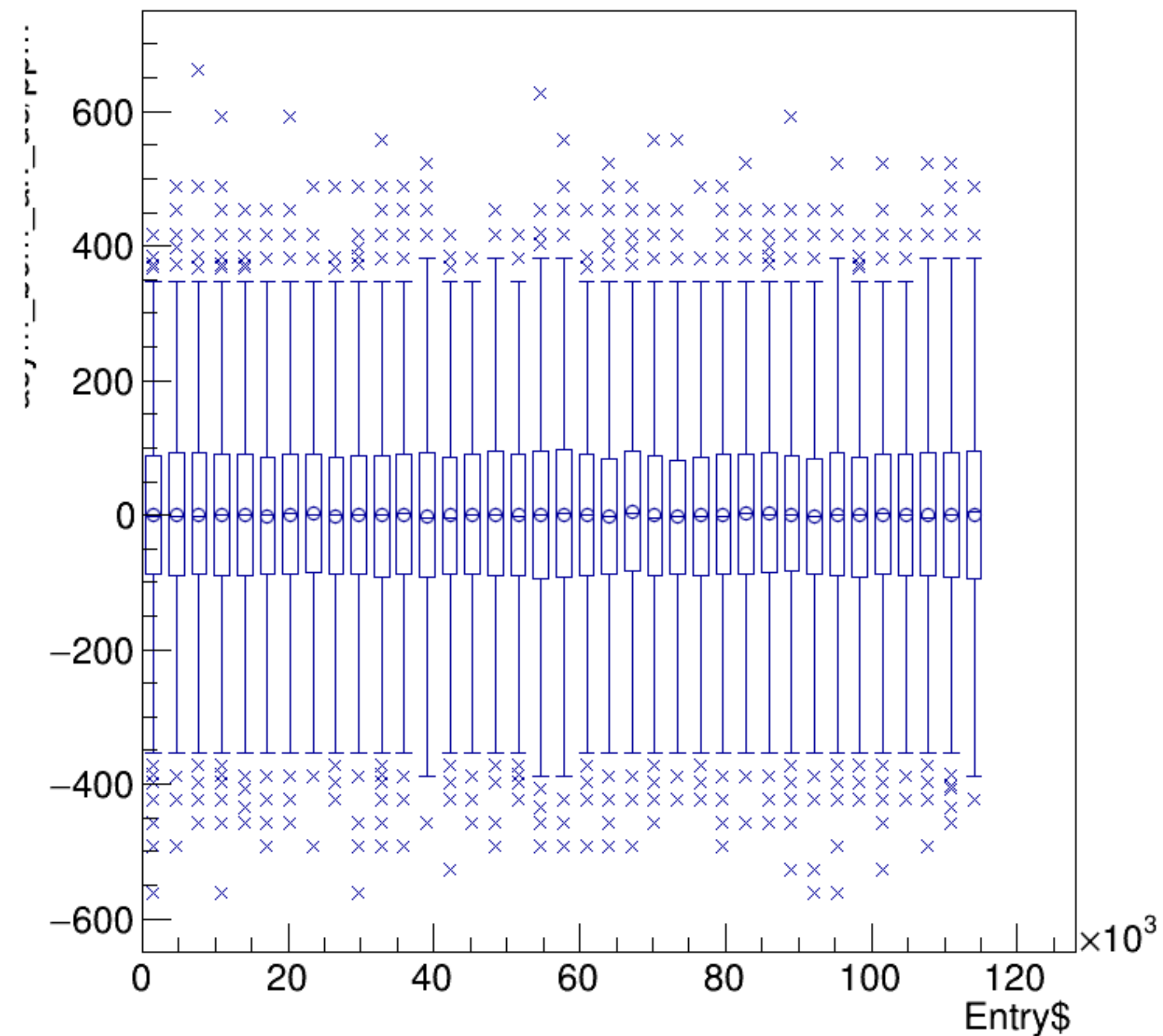
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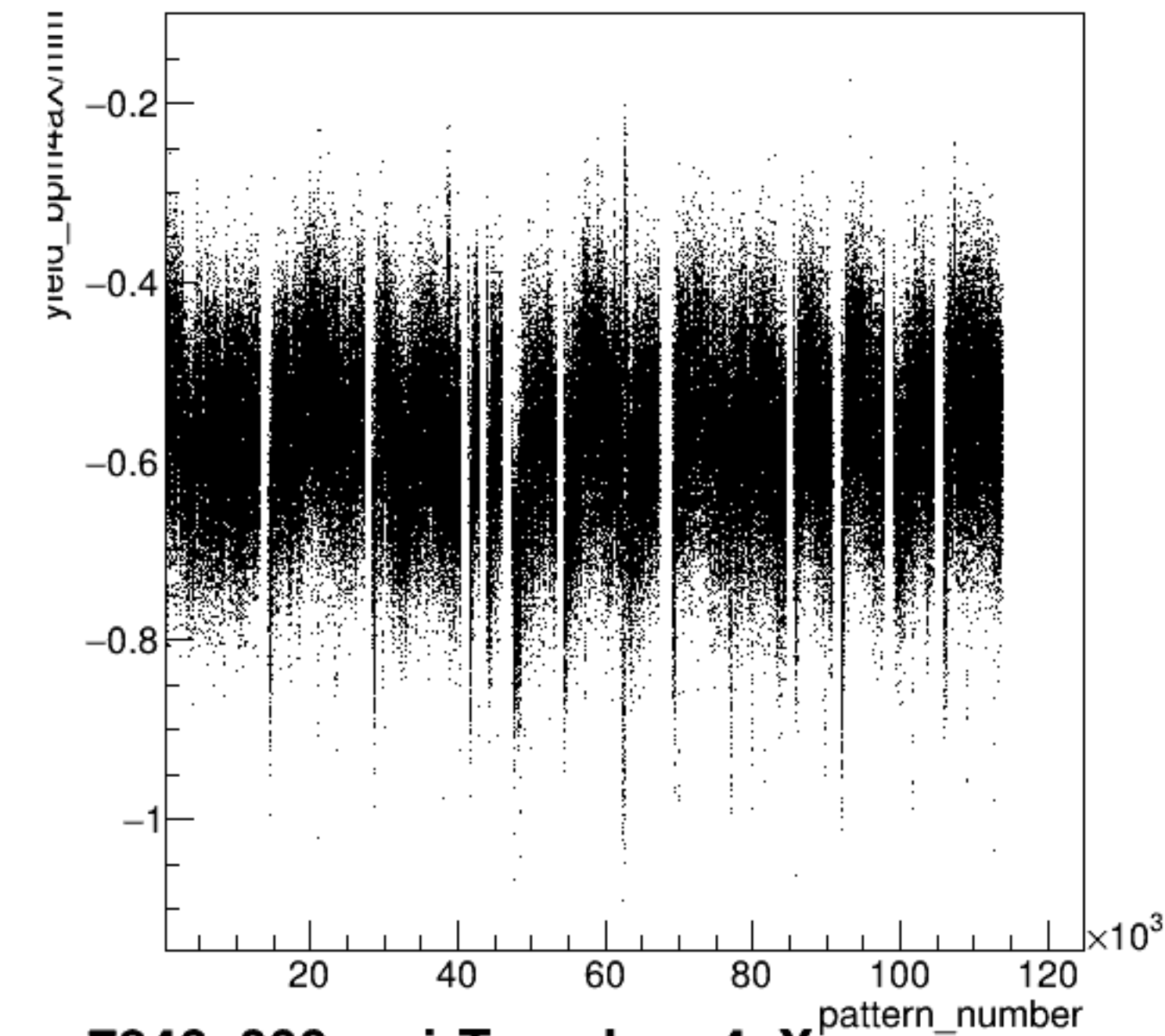
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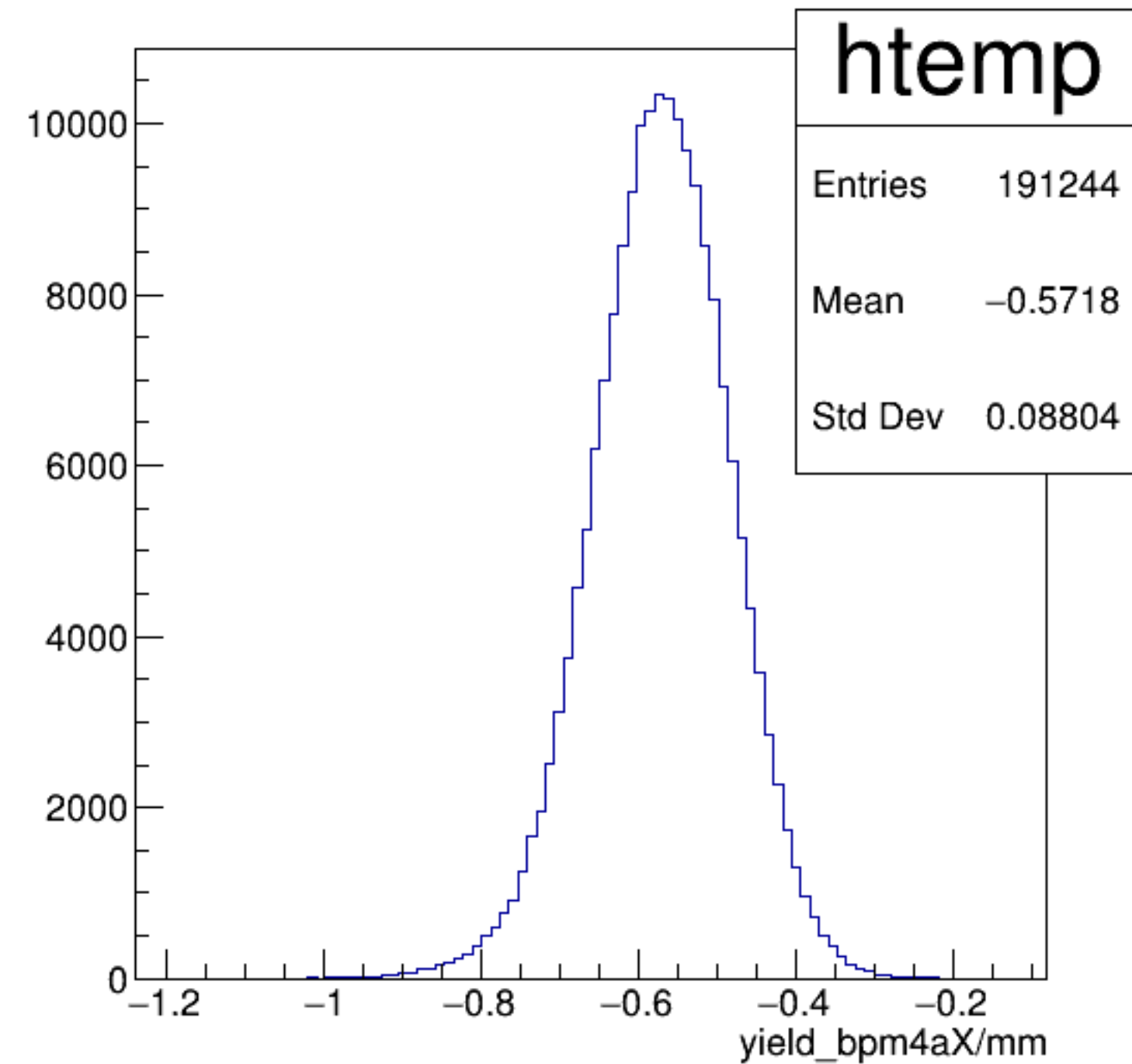


yield_bpm4aX/mm:pattern_number {ErrorFlag==0}

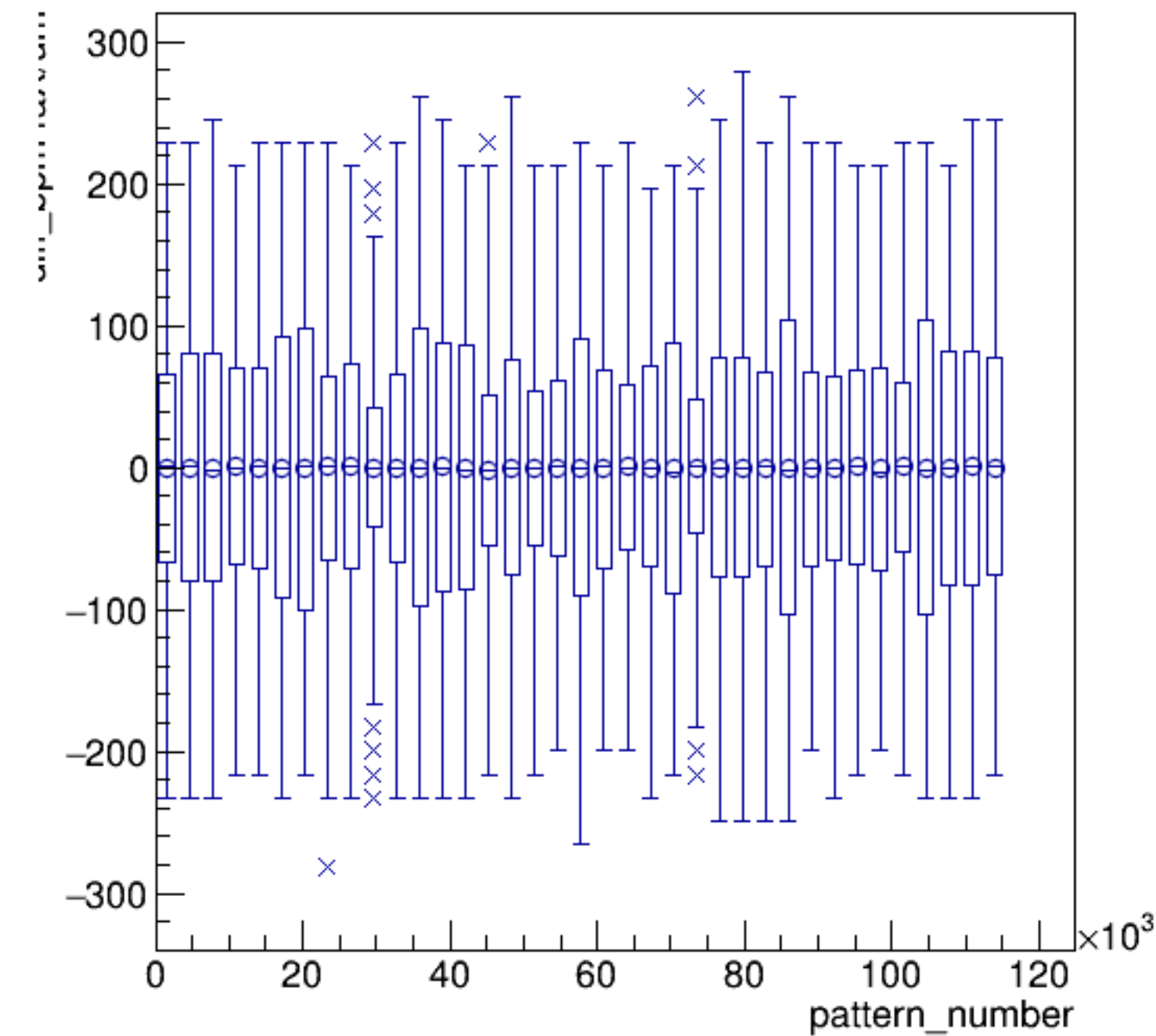


run7846_000_pairTree_bpm4aX.png

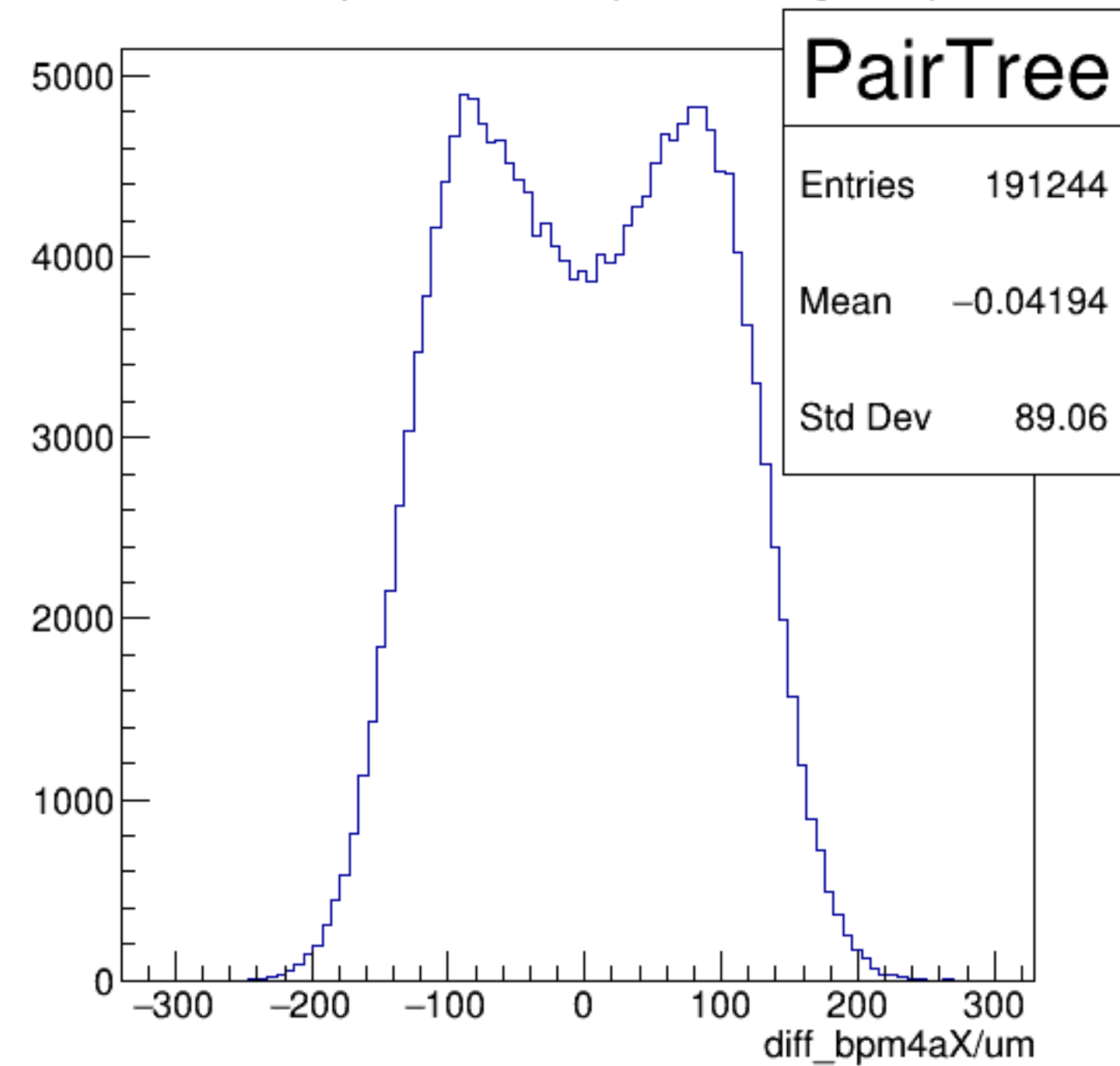
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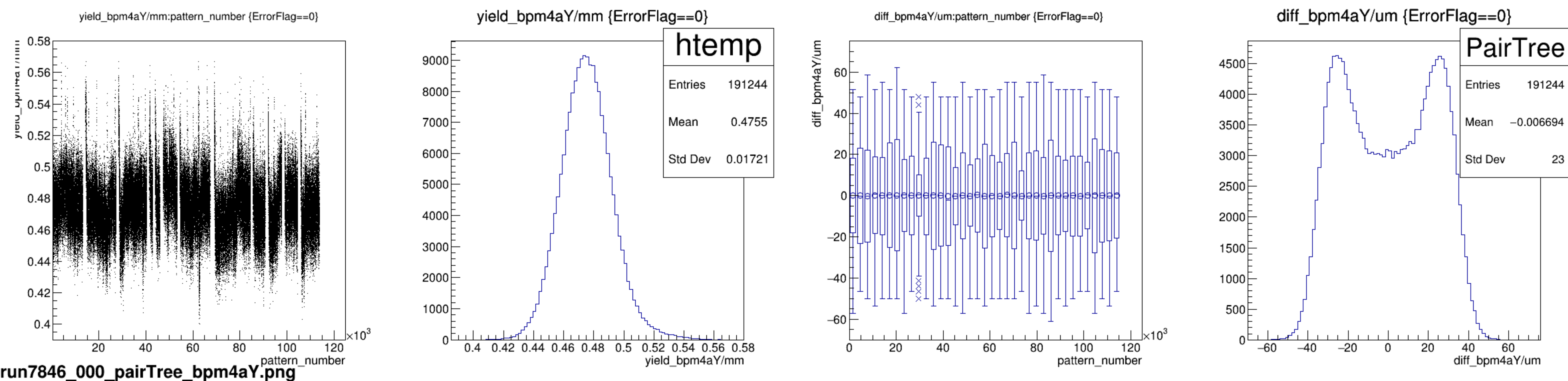


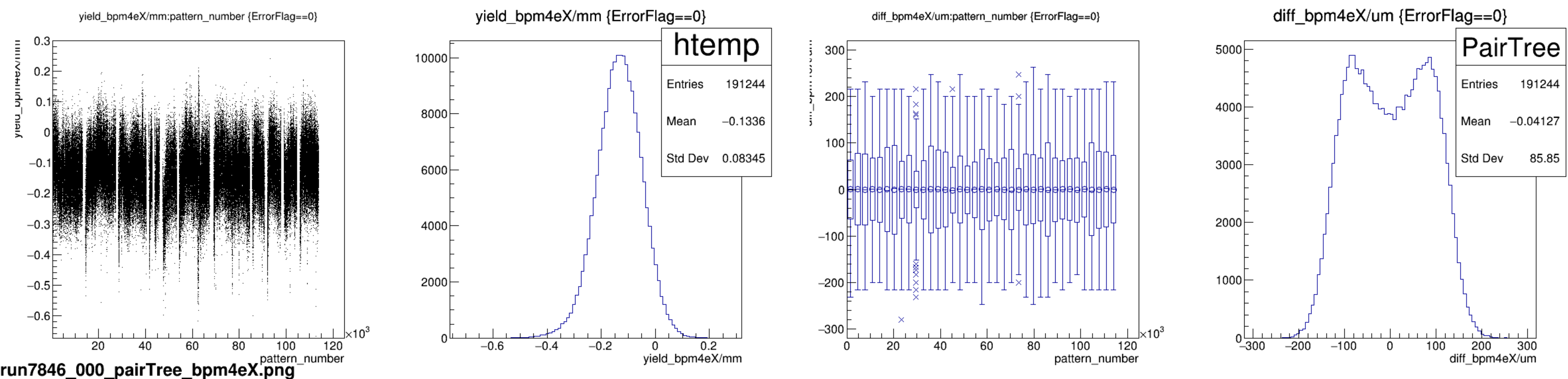
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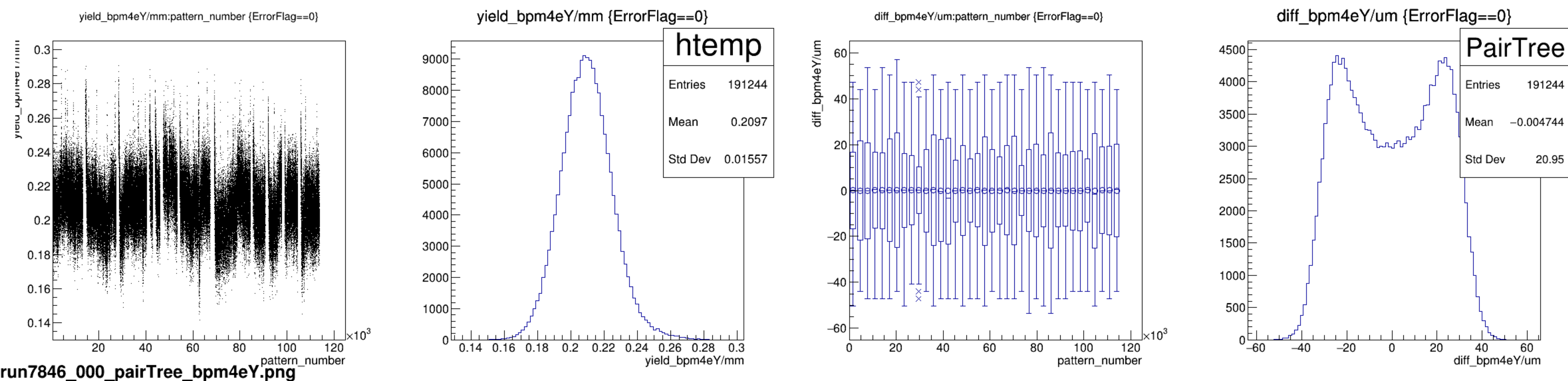


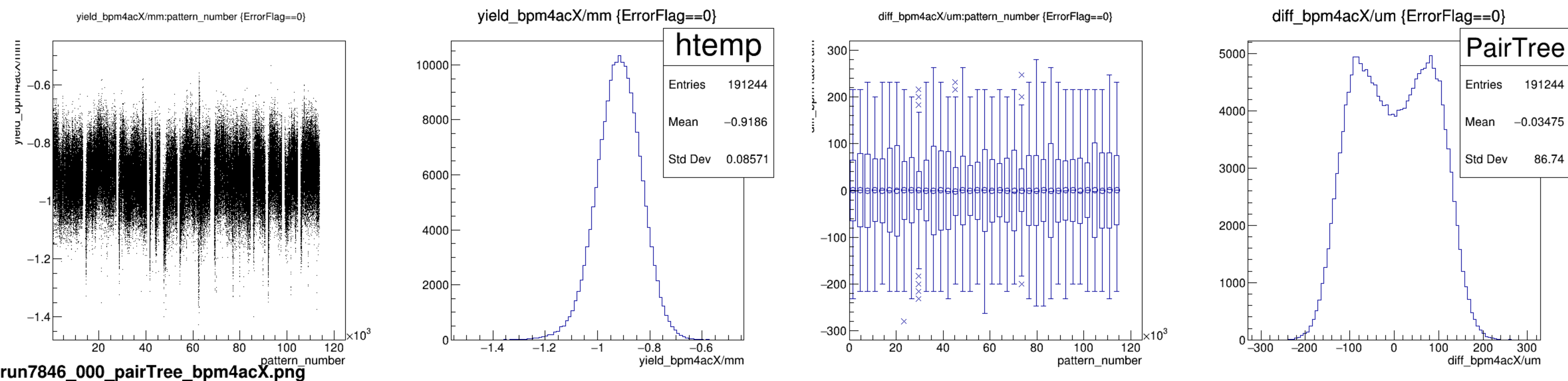
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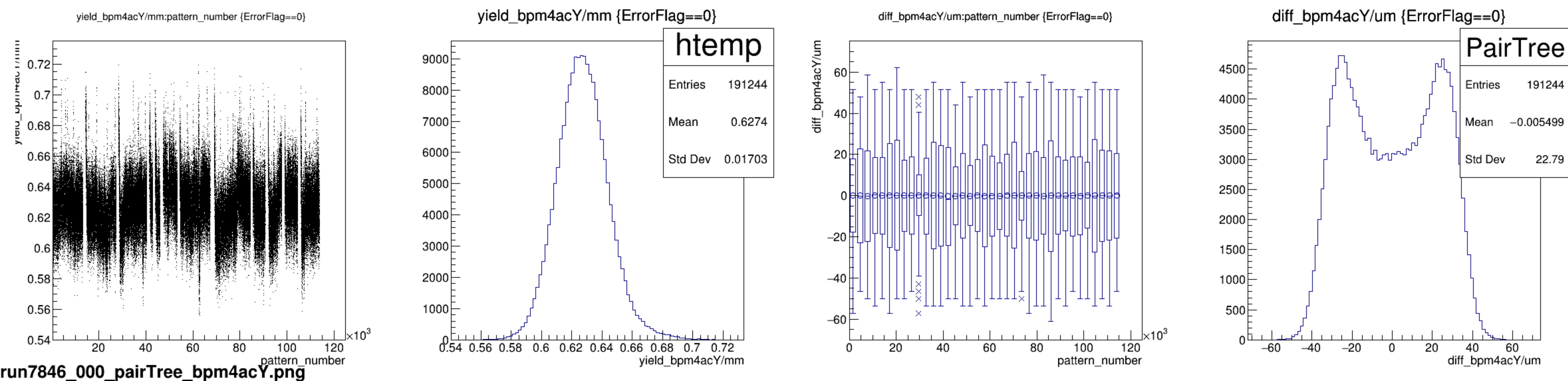


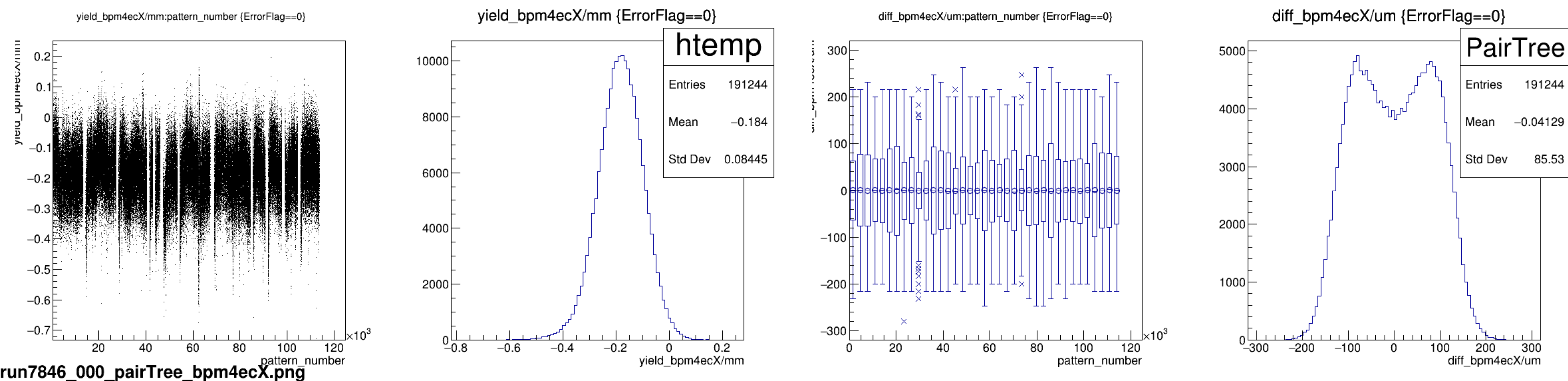




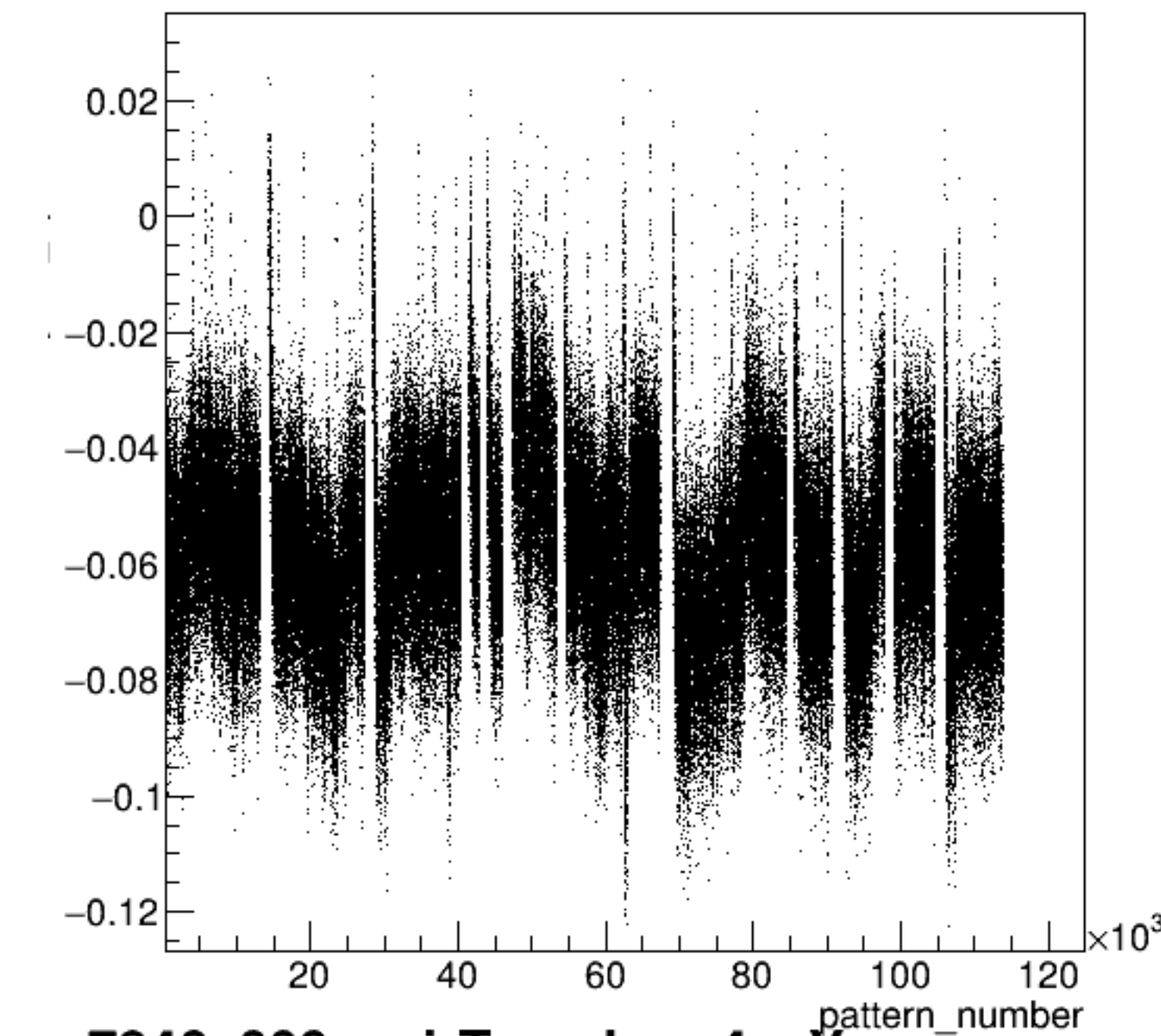




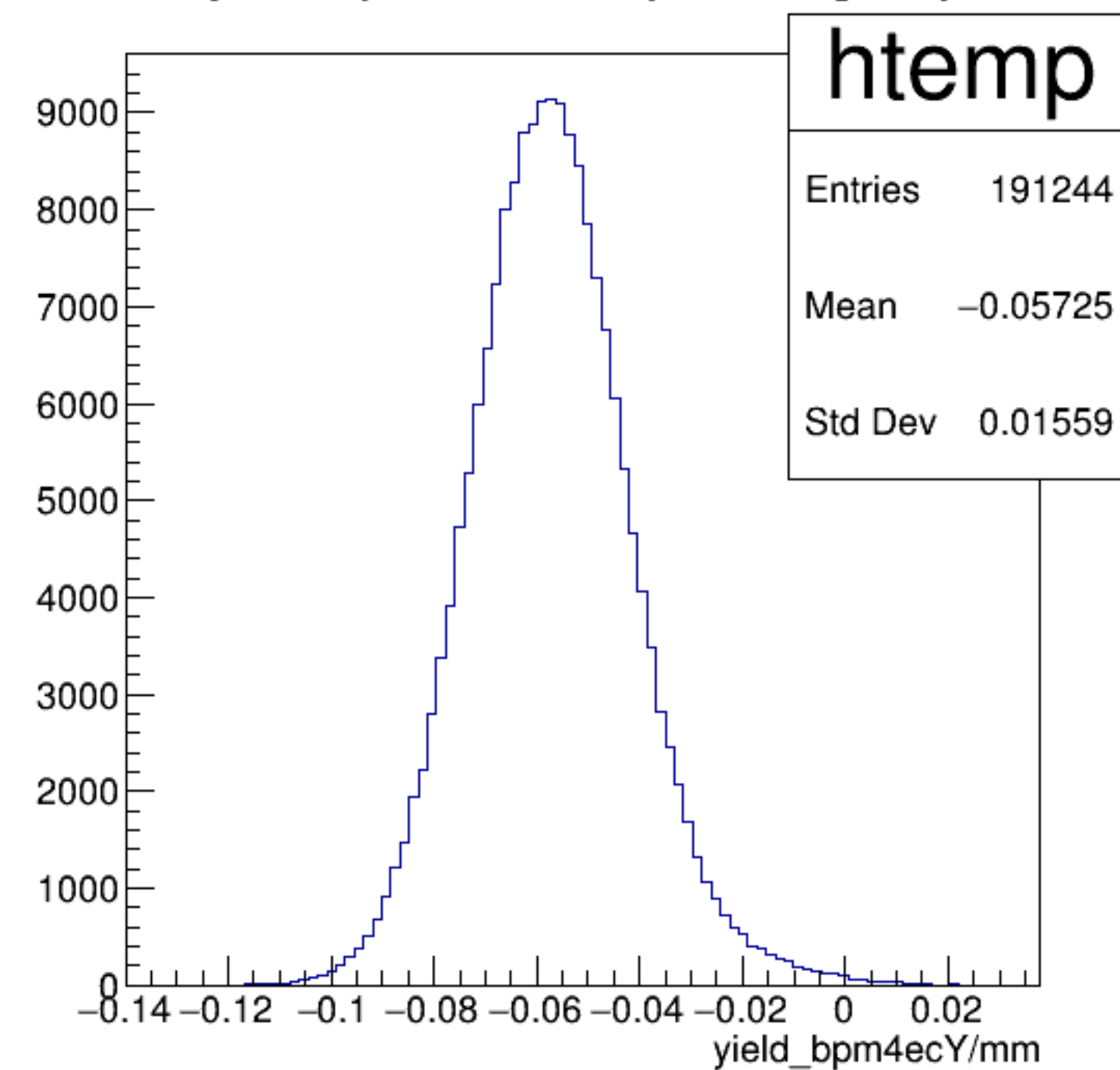




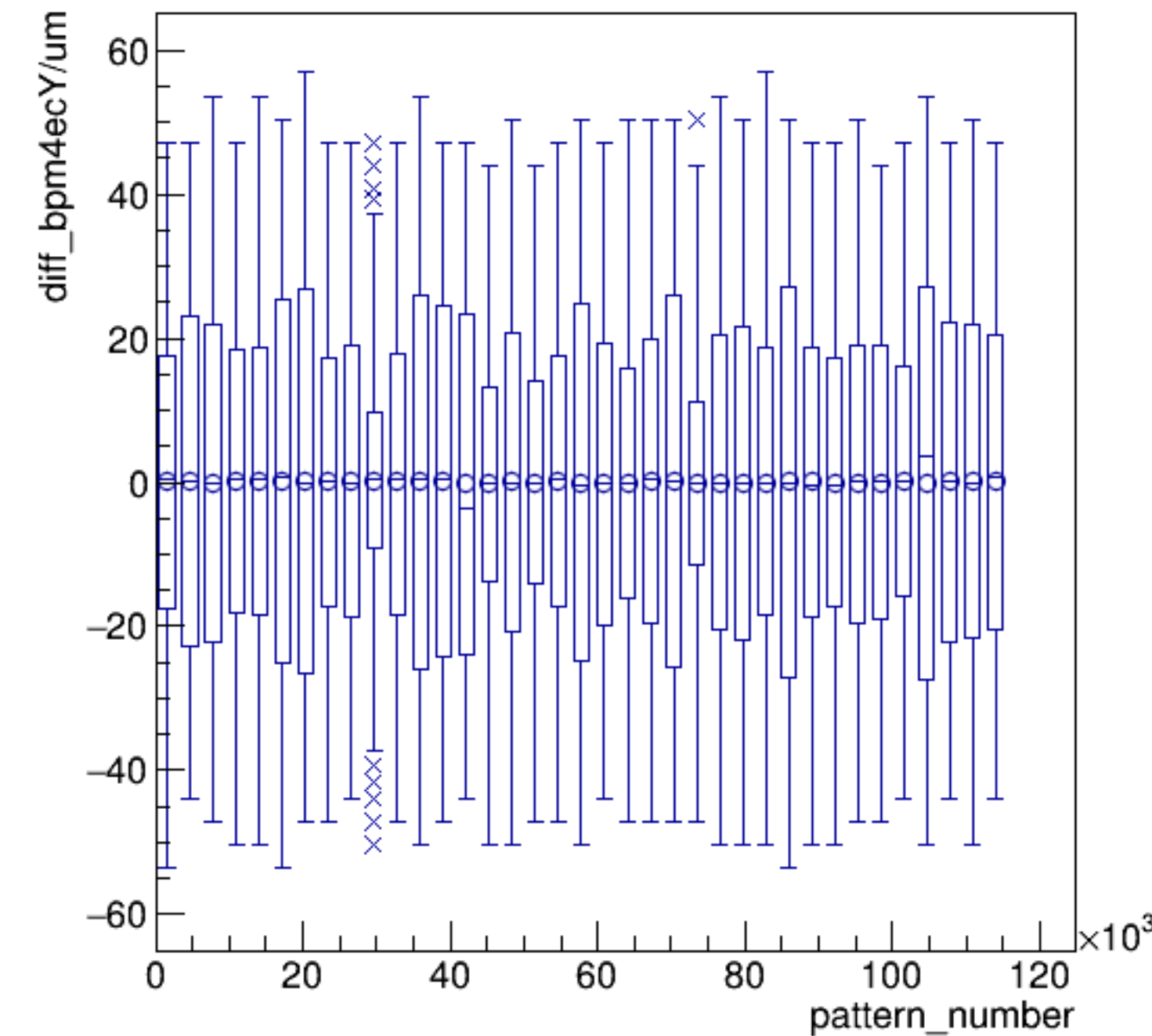
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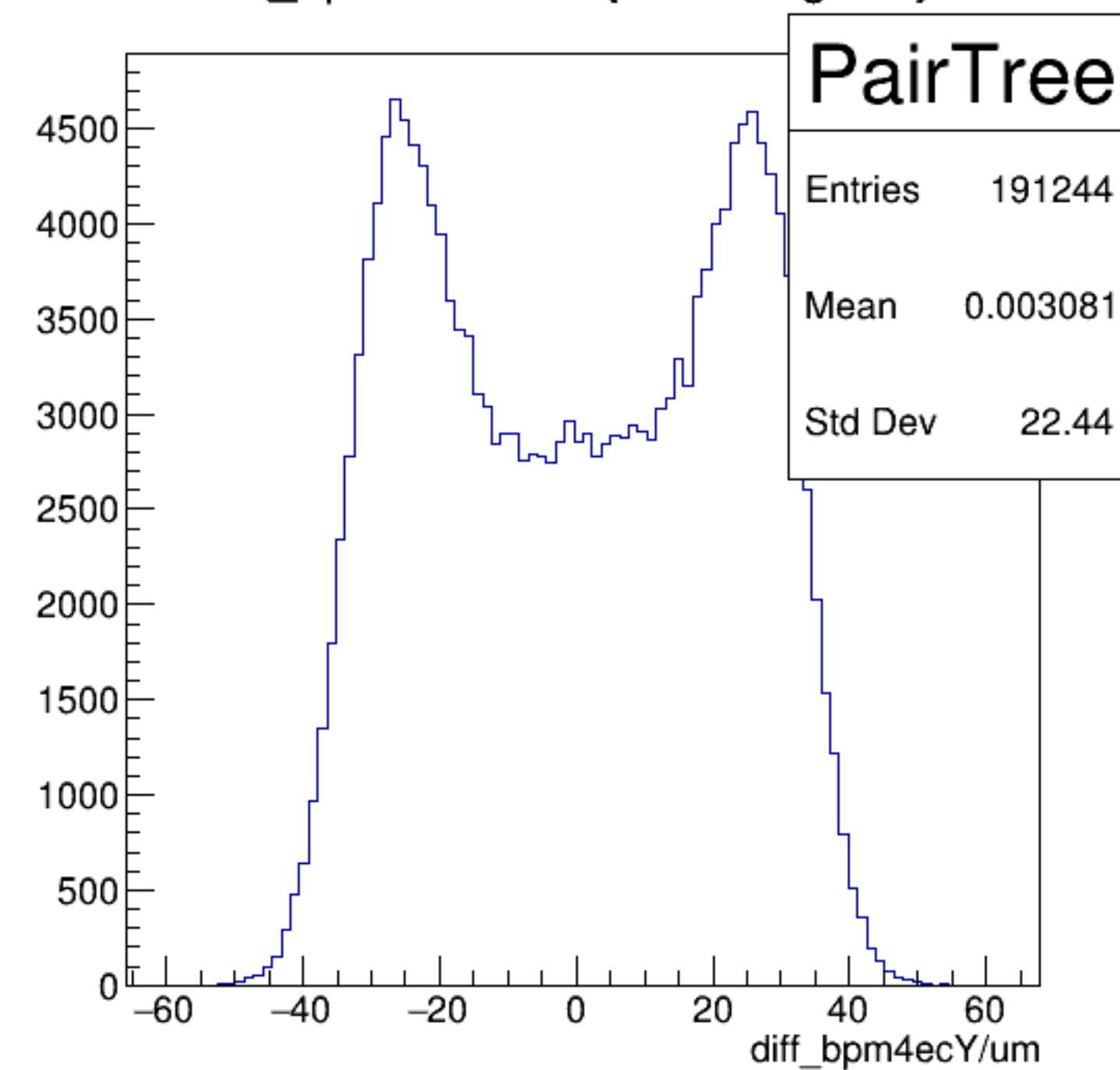
yield_bpm4ecY/mm {ErrorFlag==0}



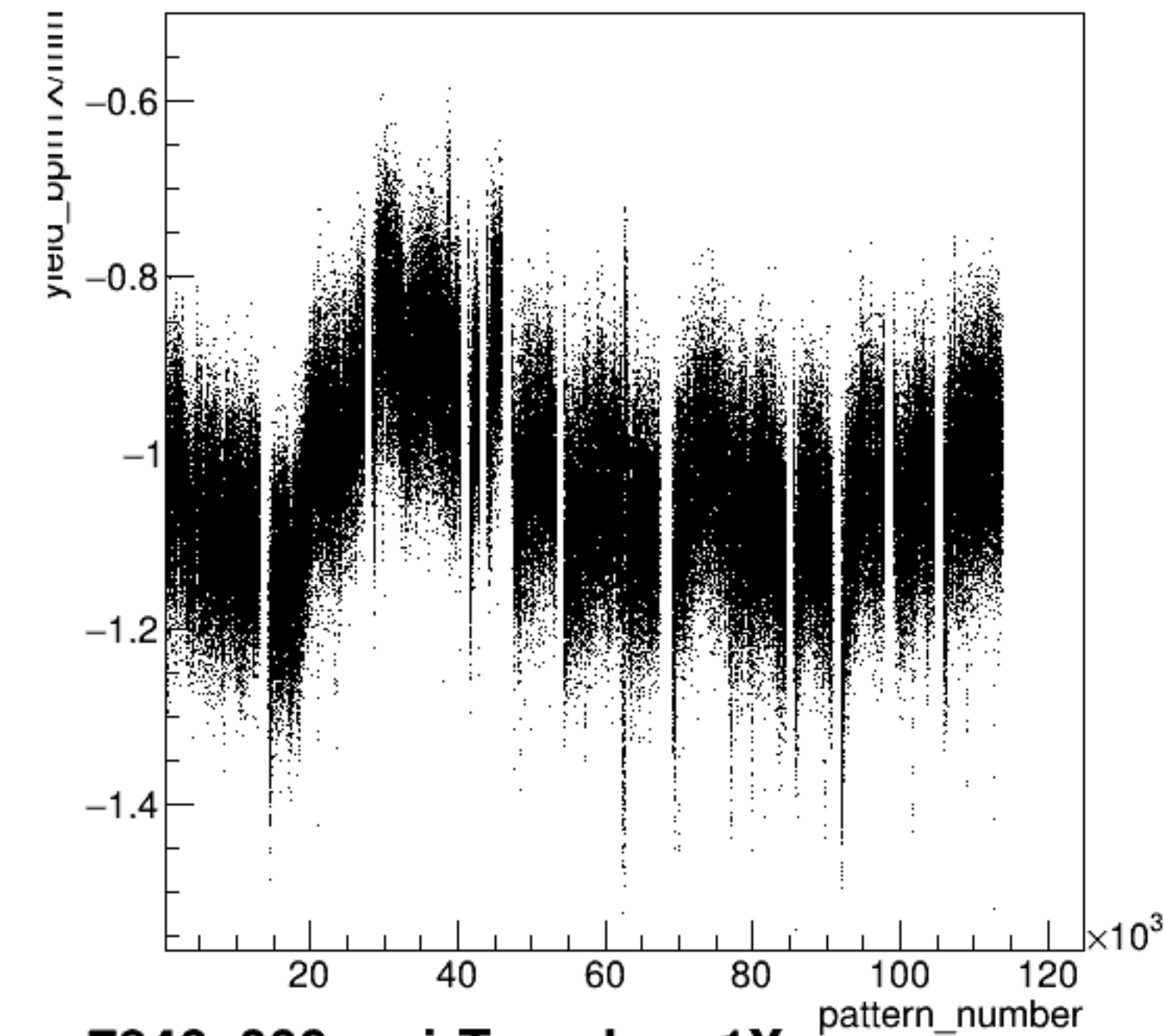
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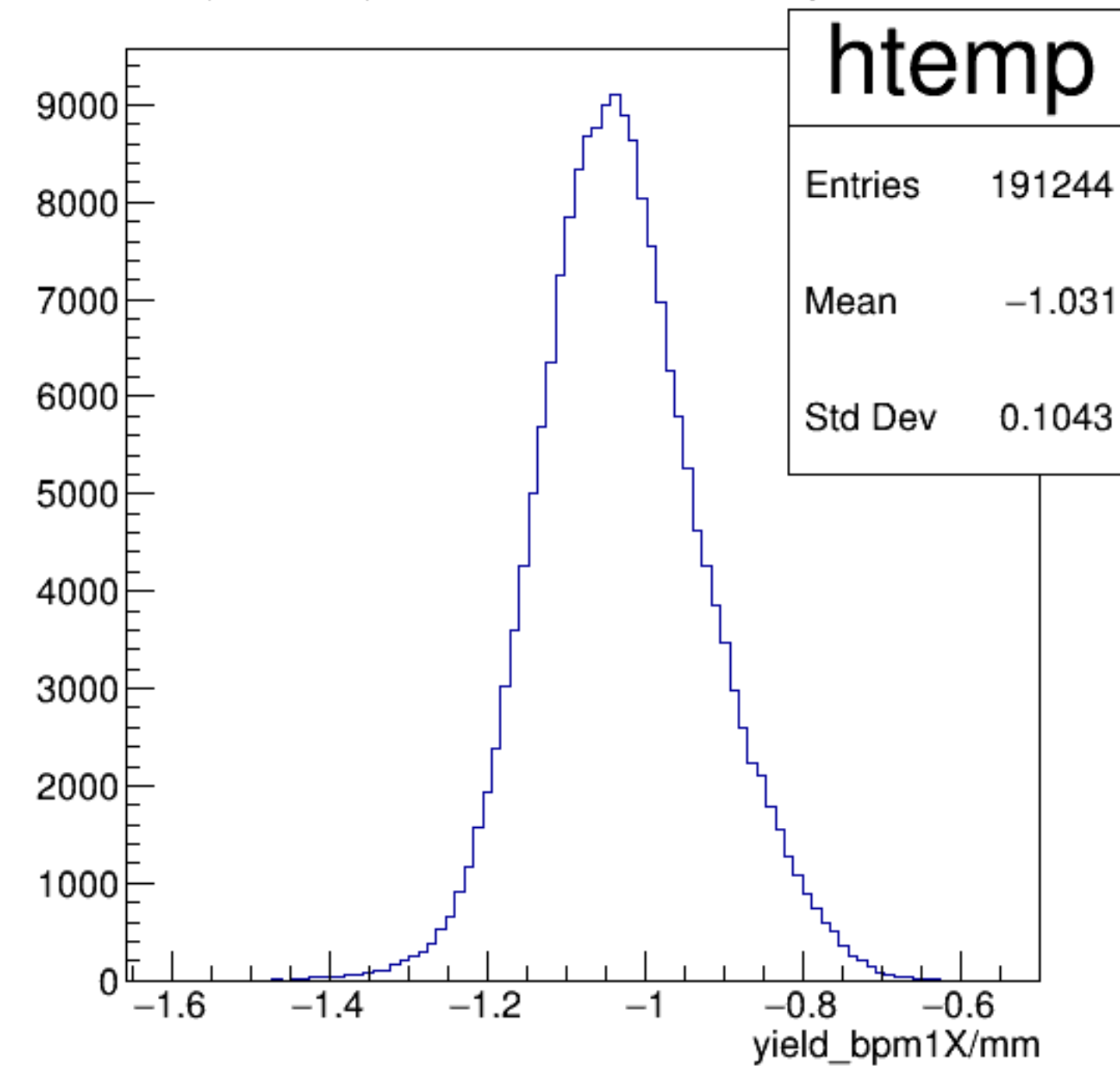


yield_bpm1X/mm:pattern_number {ErrorFlag==0}

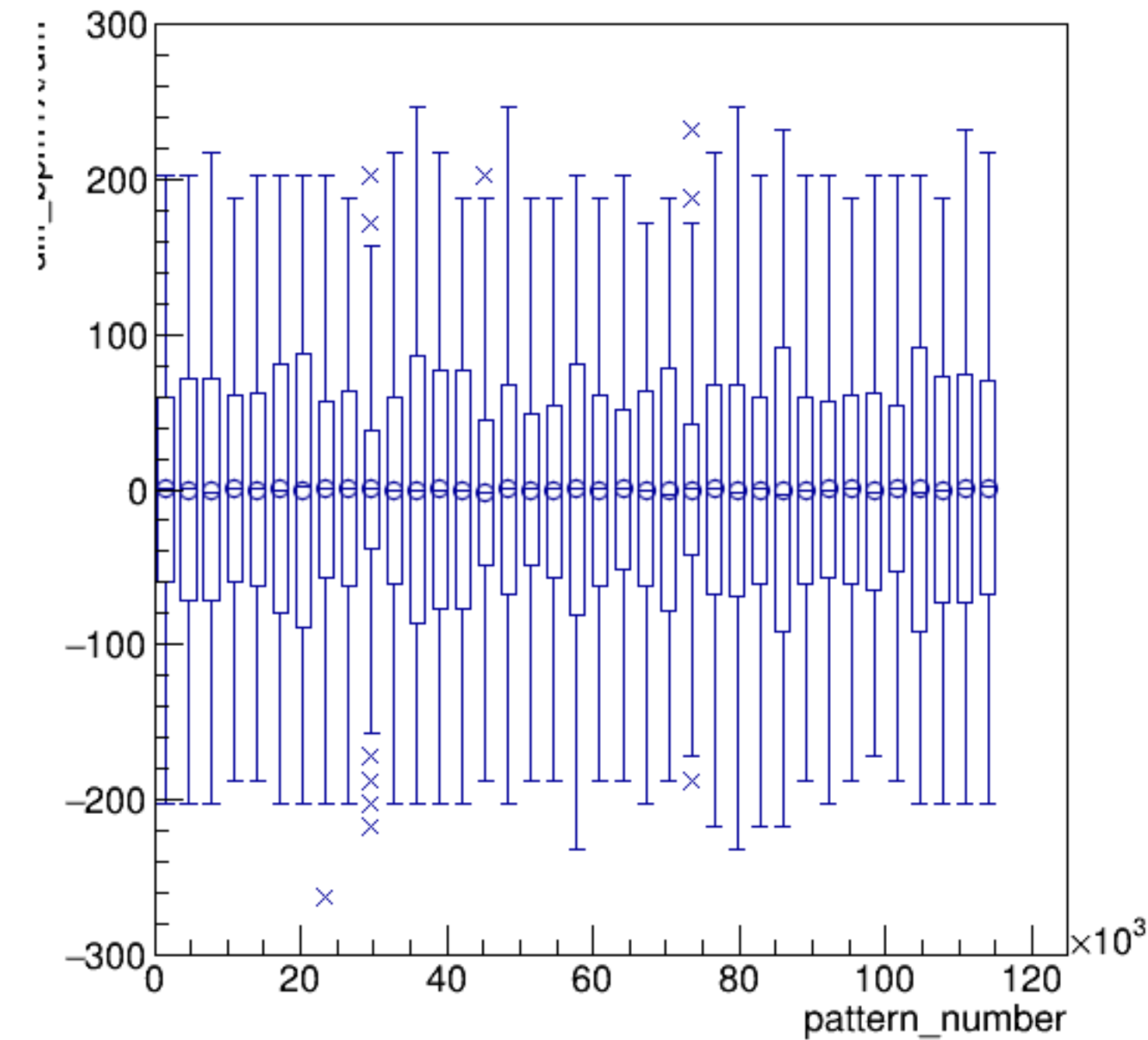


run7846_000_pairTree_bpm1X.png

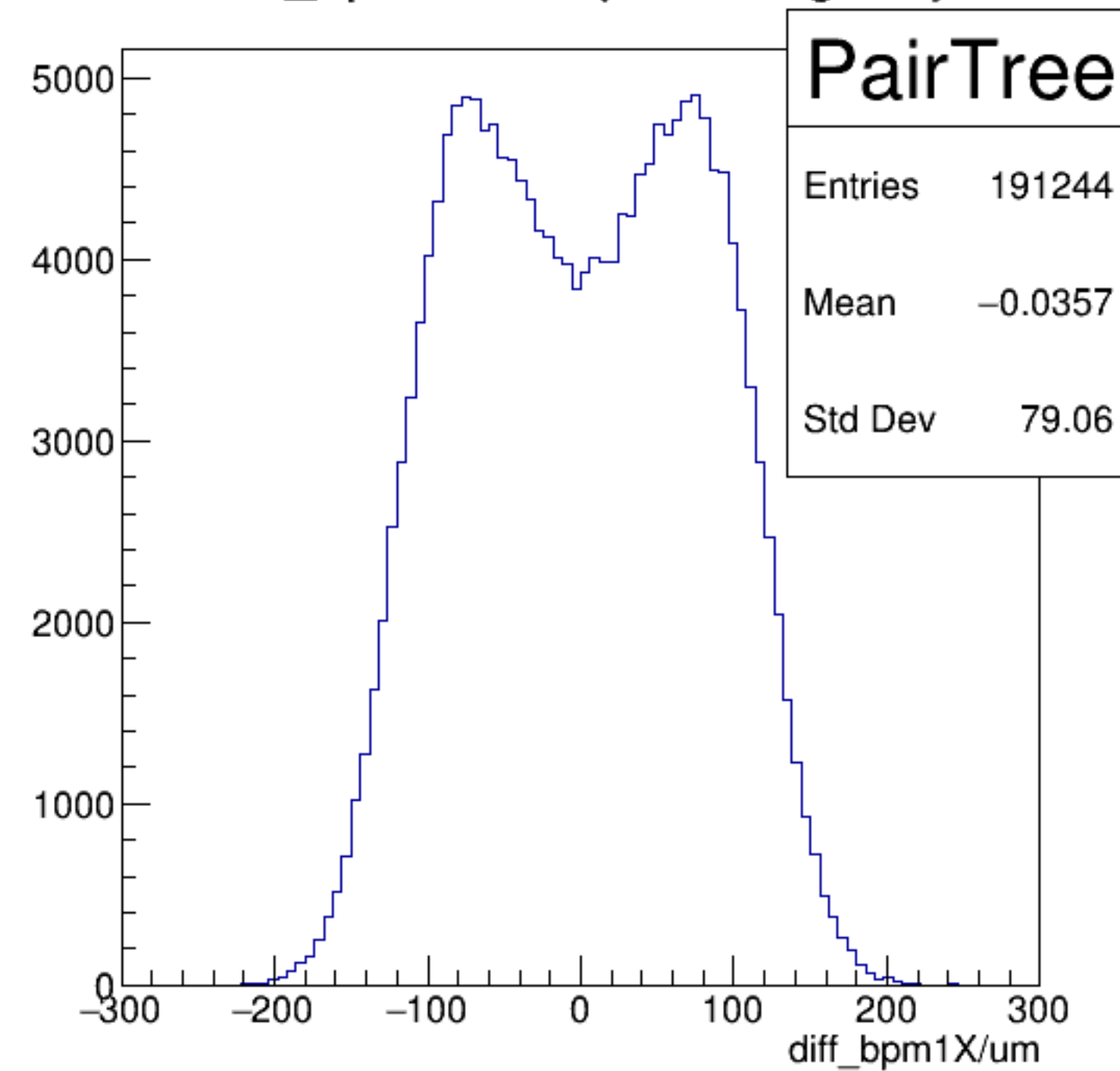
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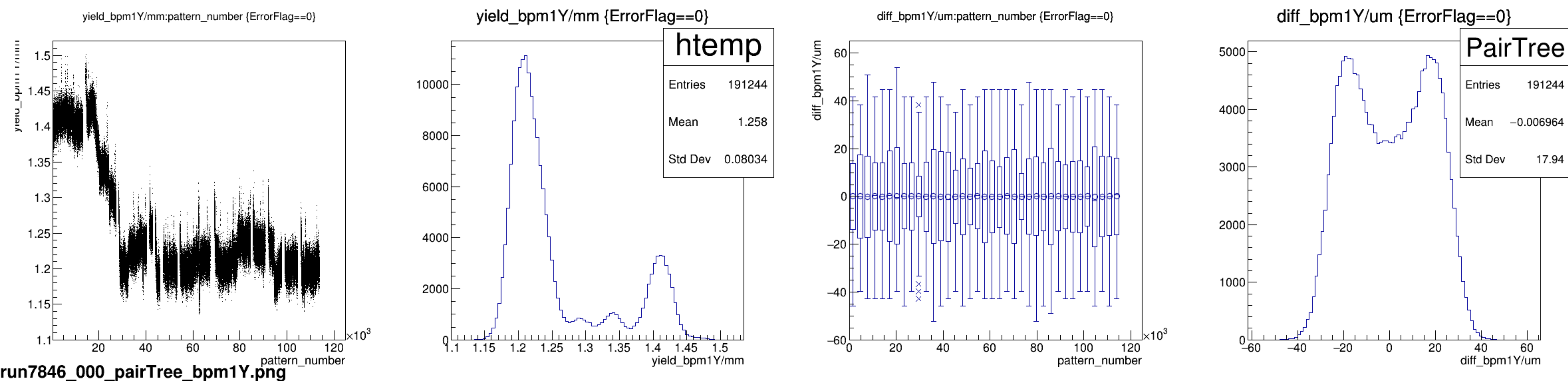


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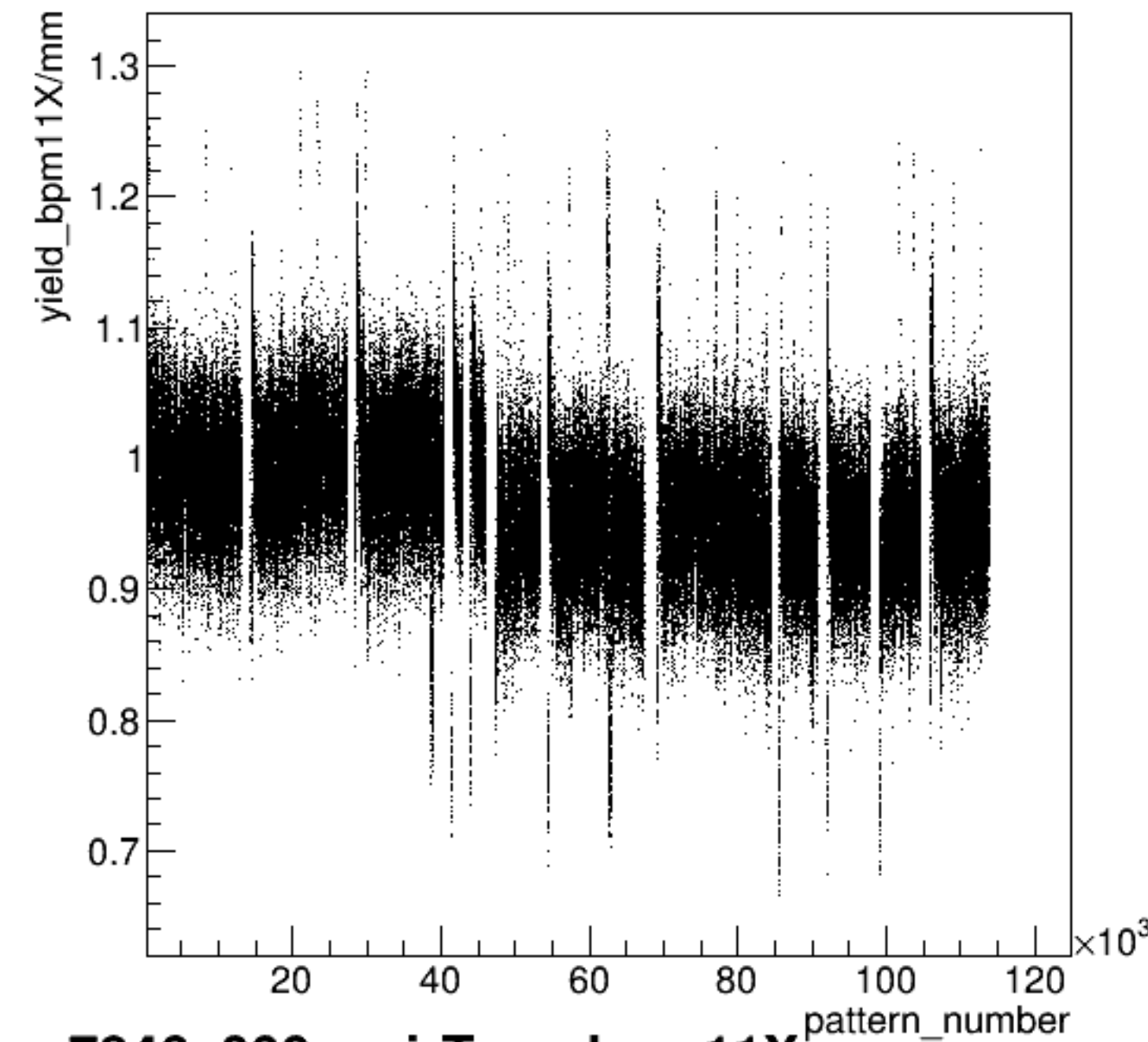


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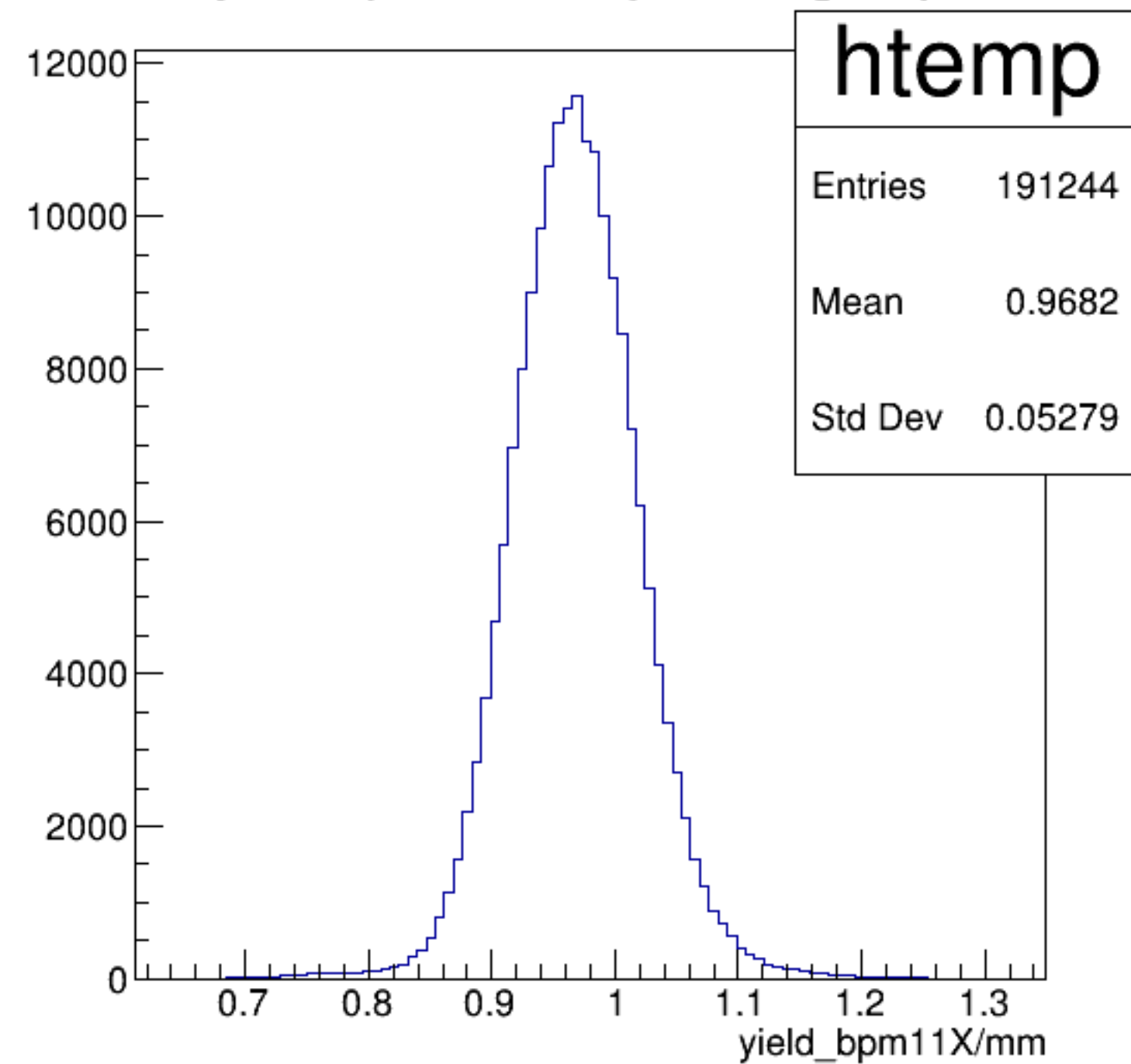




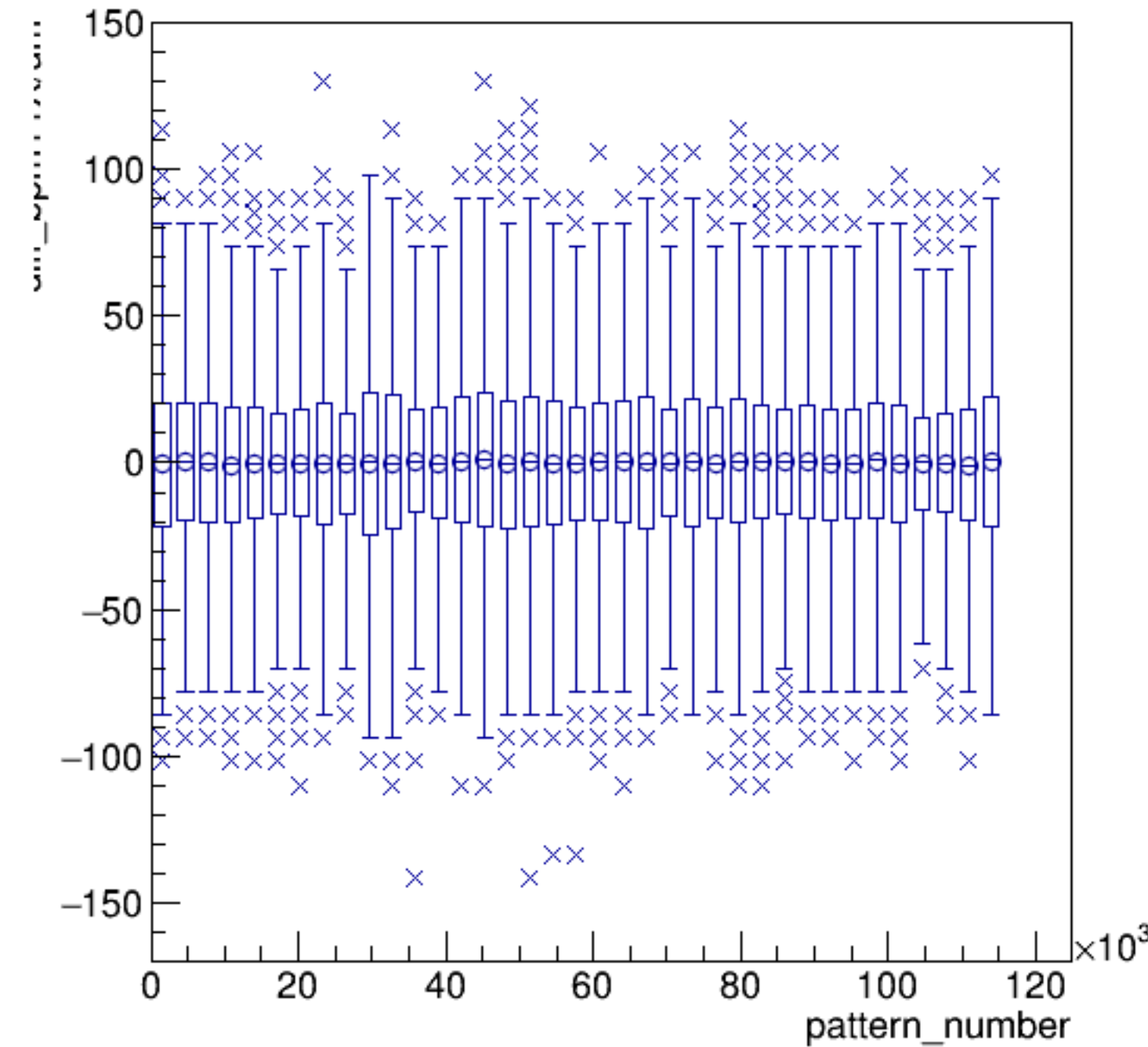
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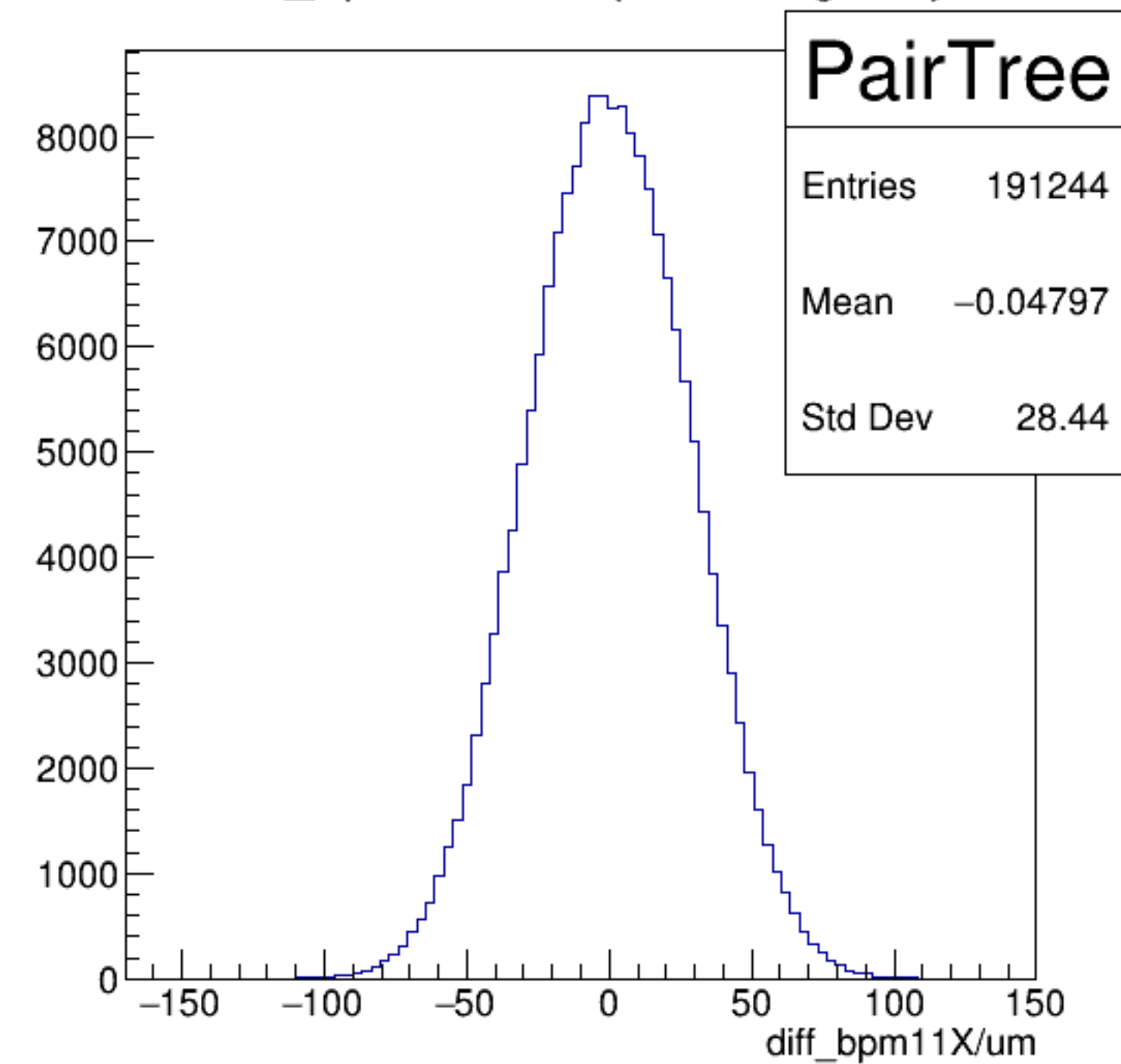
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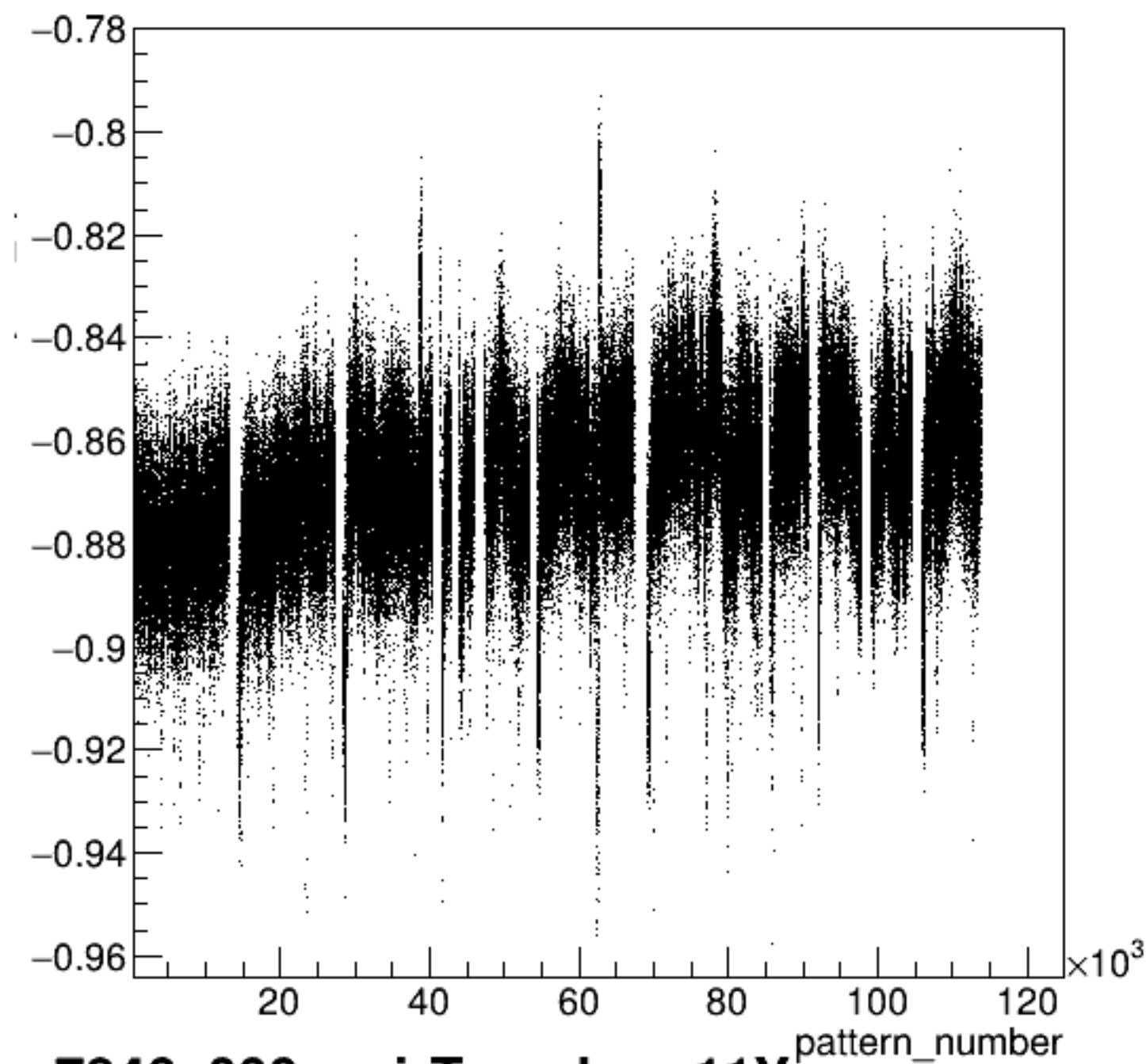
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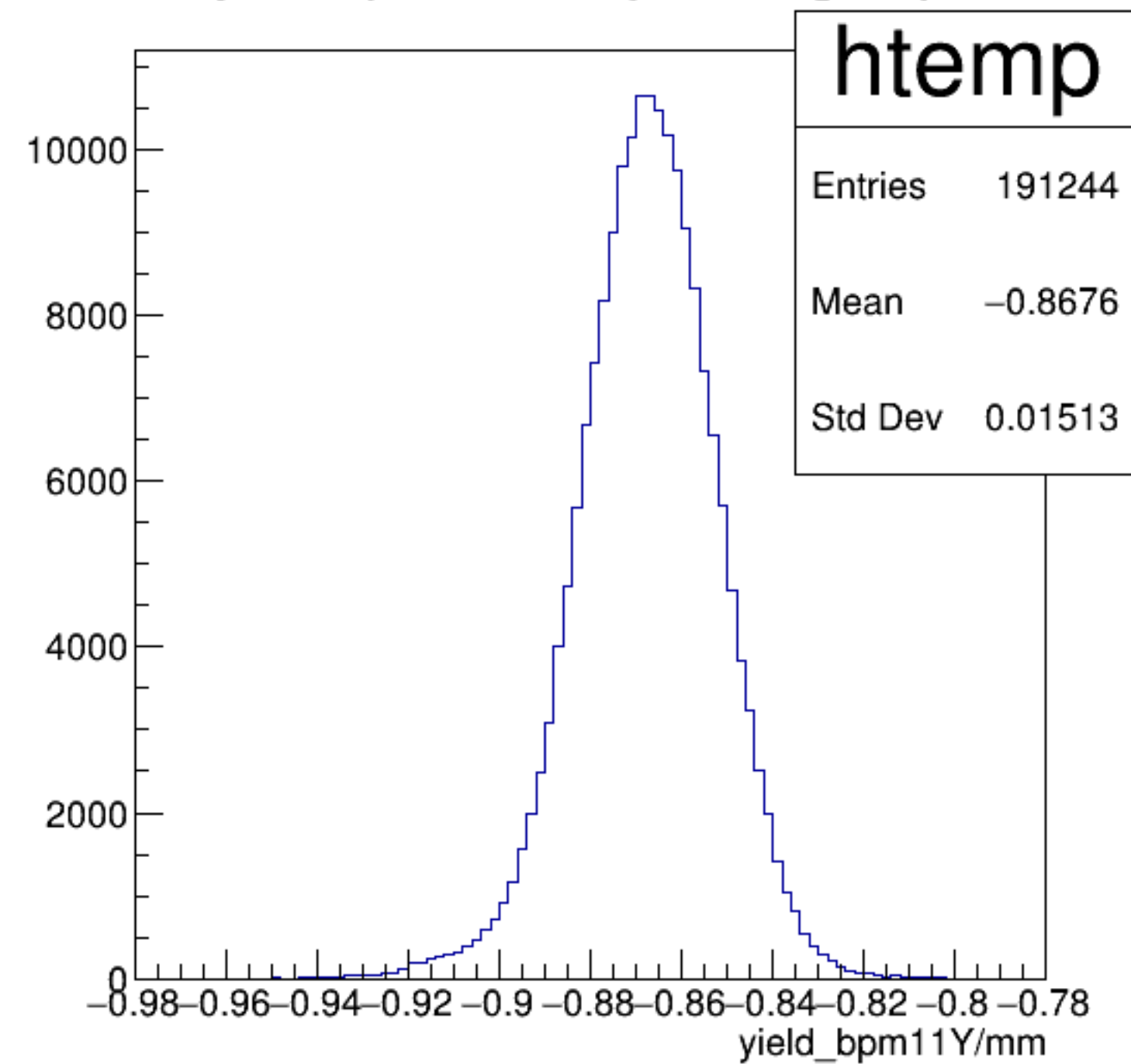
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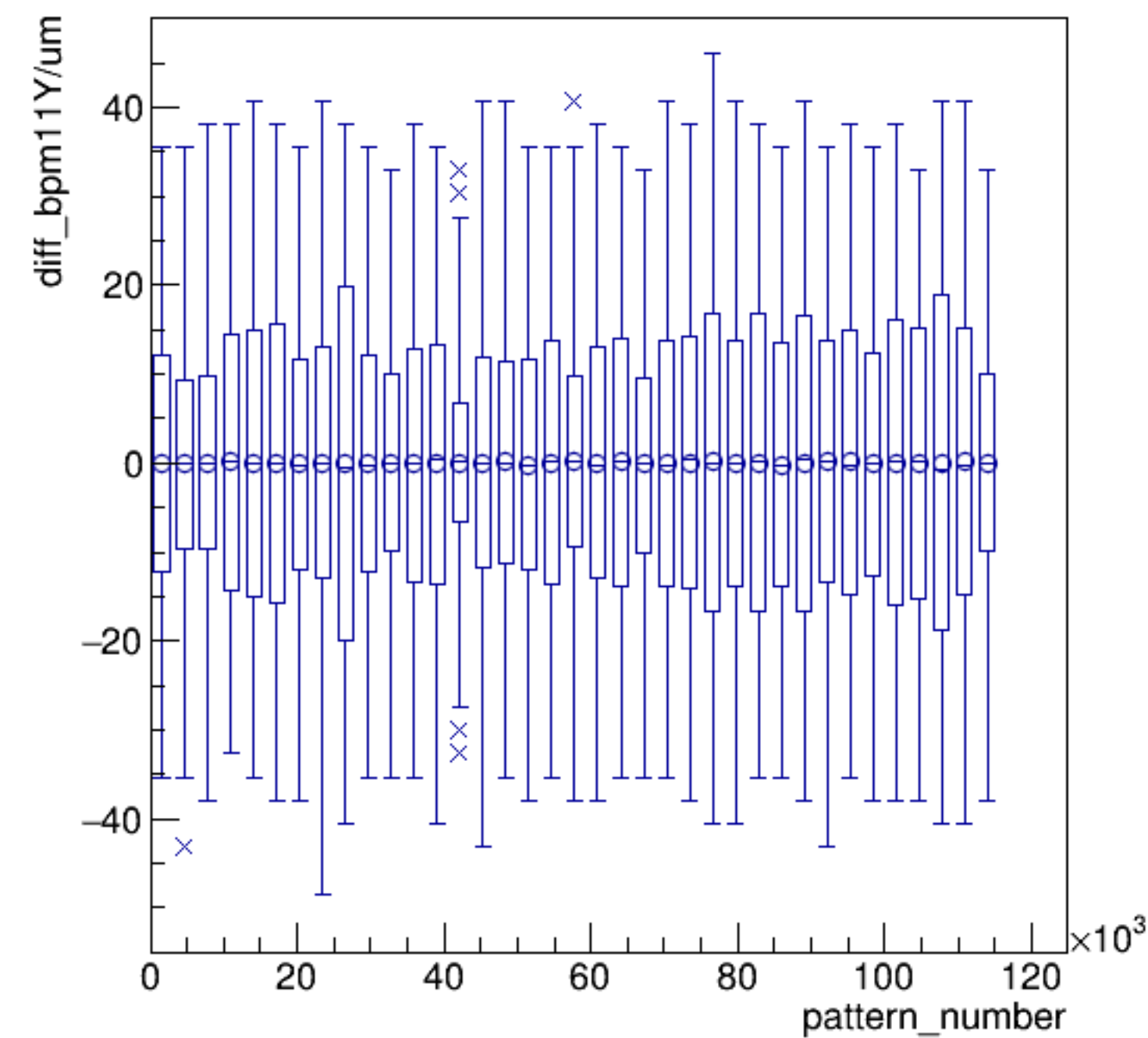
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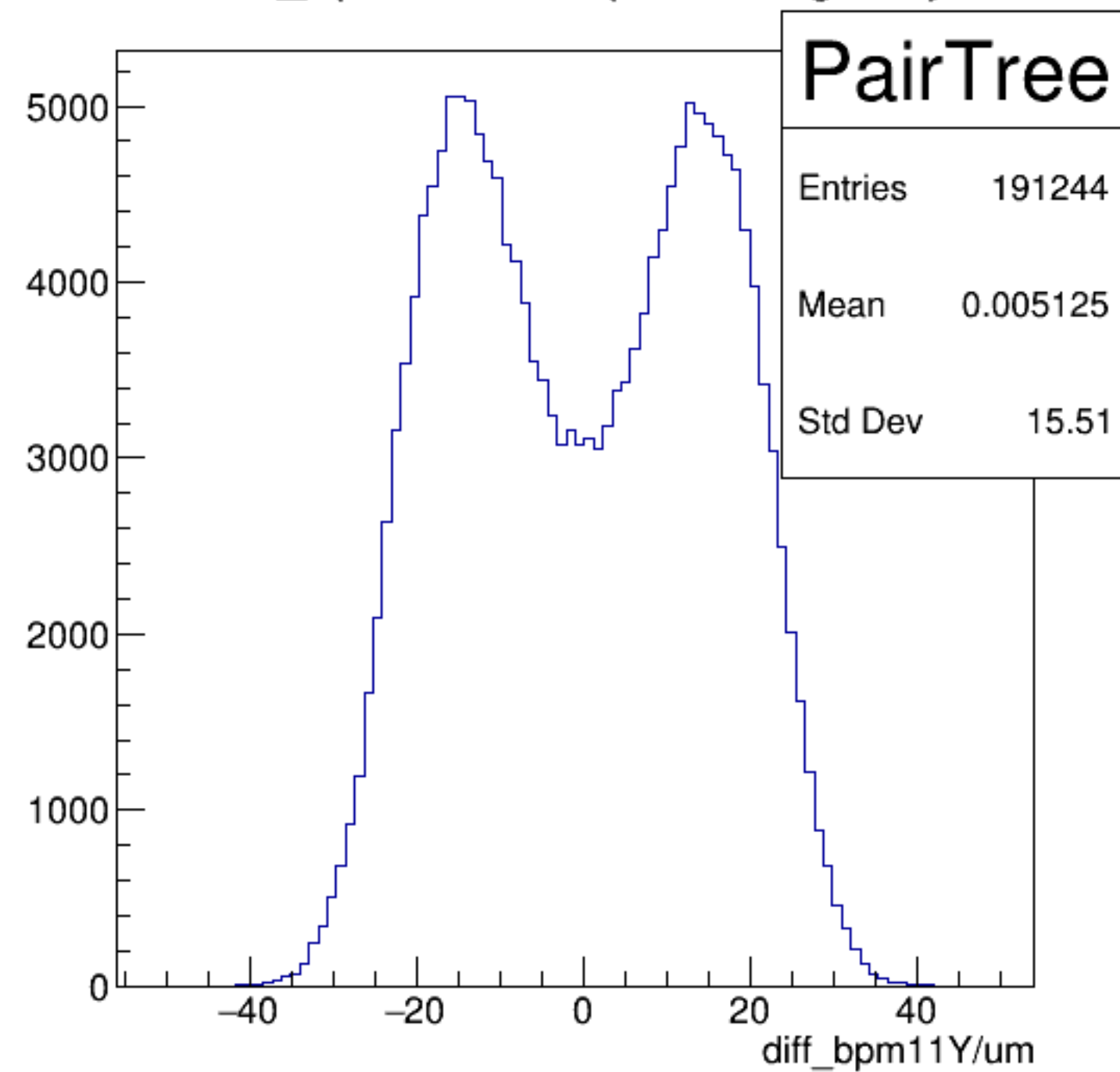
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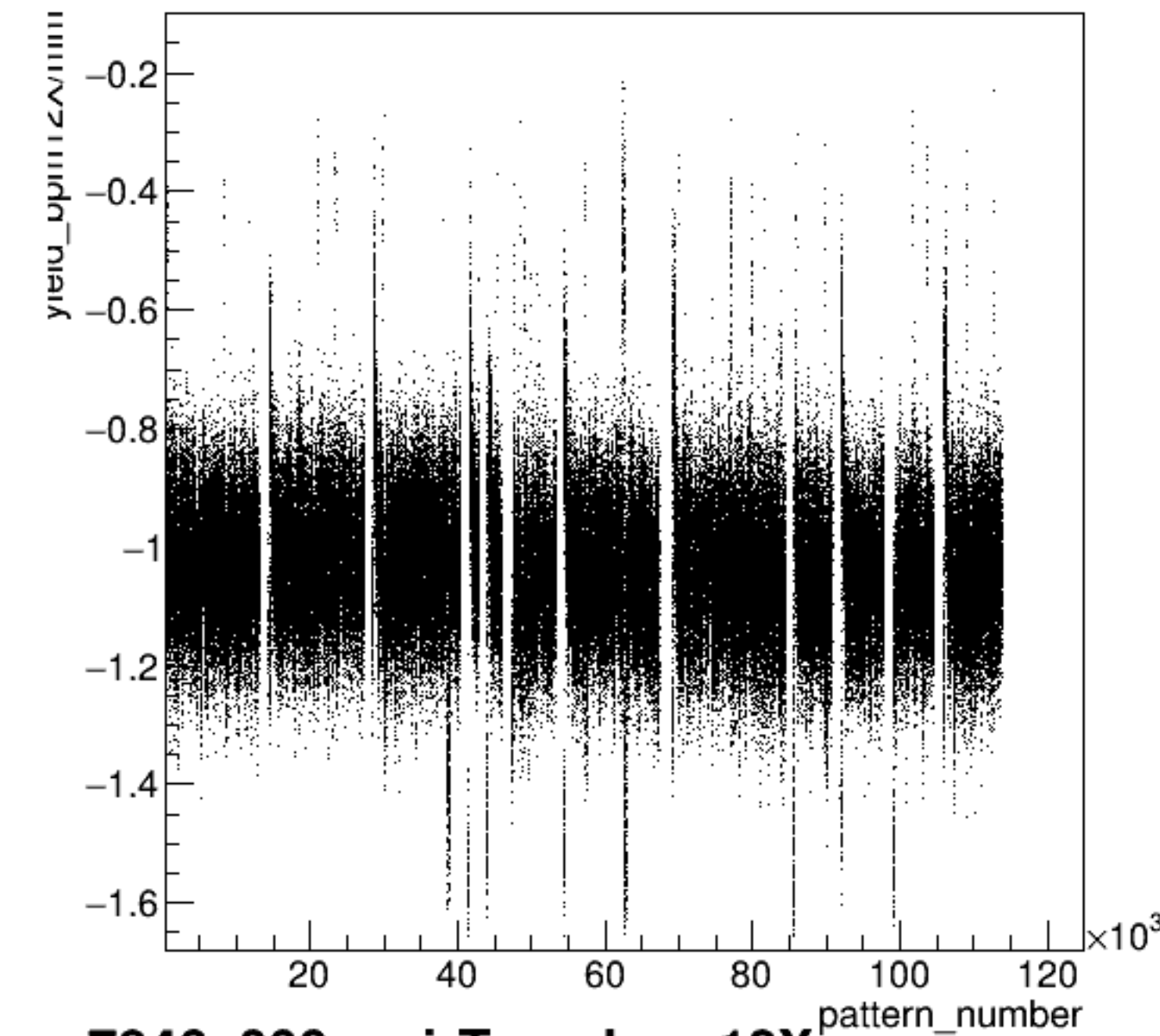
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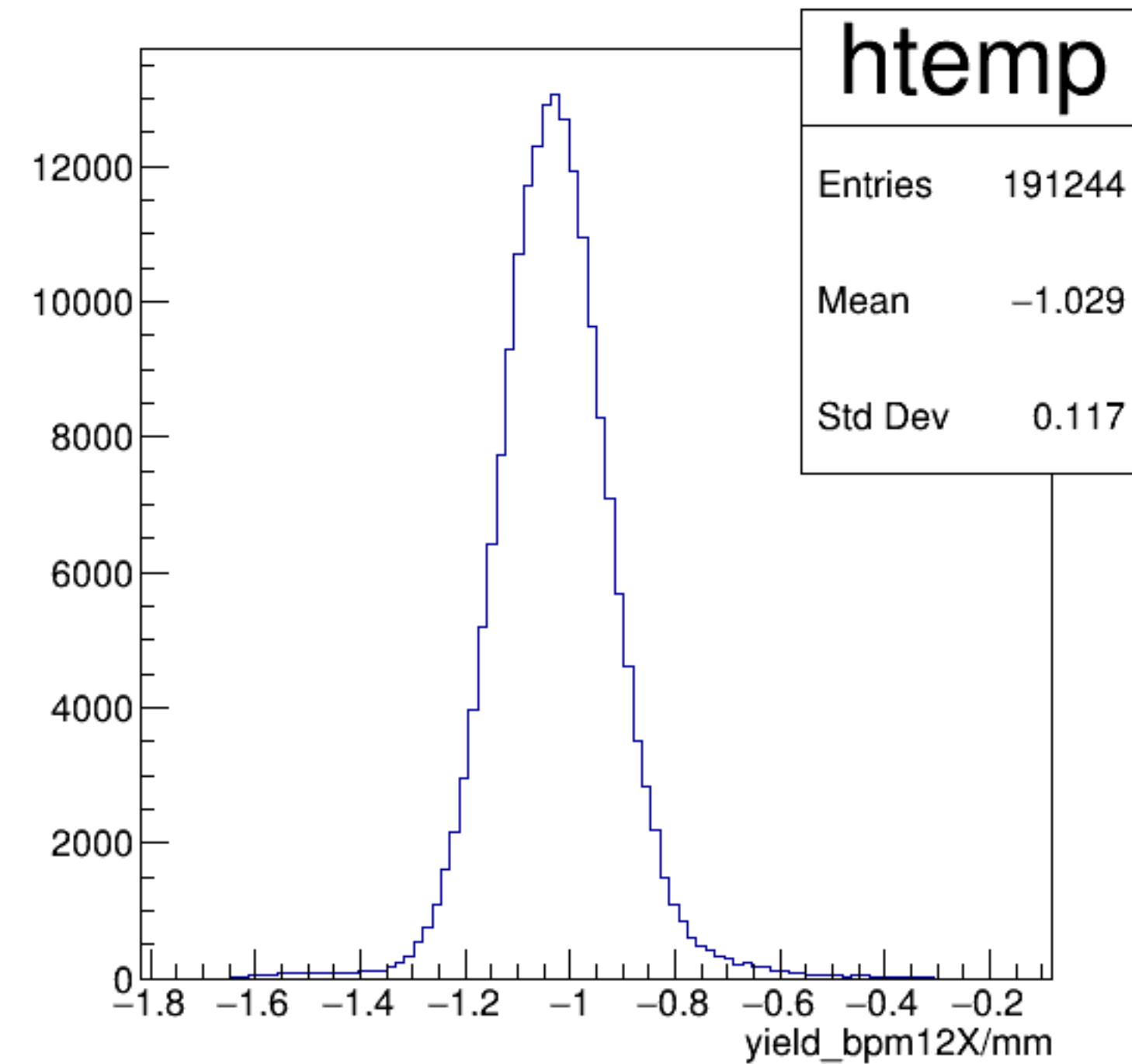


yield_bpm12X/mm:pattern_number {ErrorFlag==0}

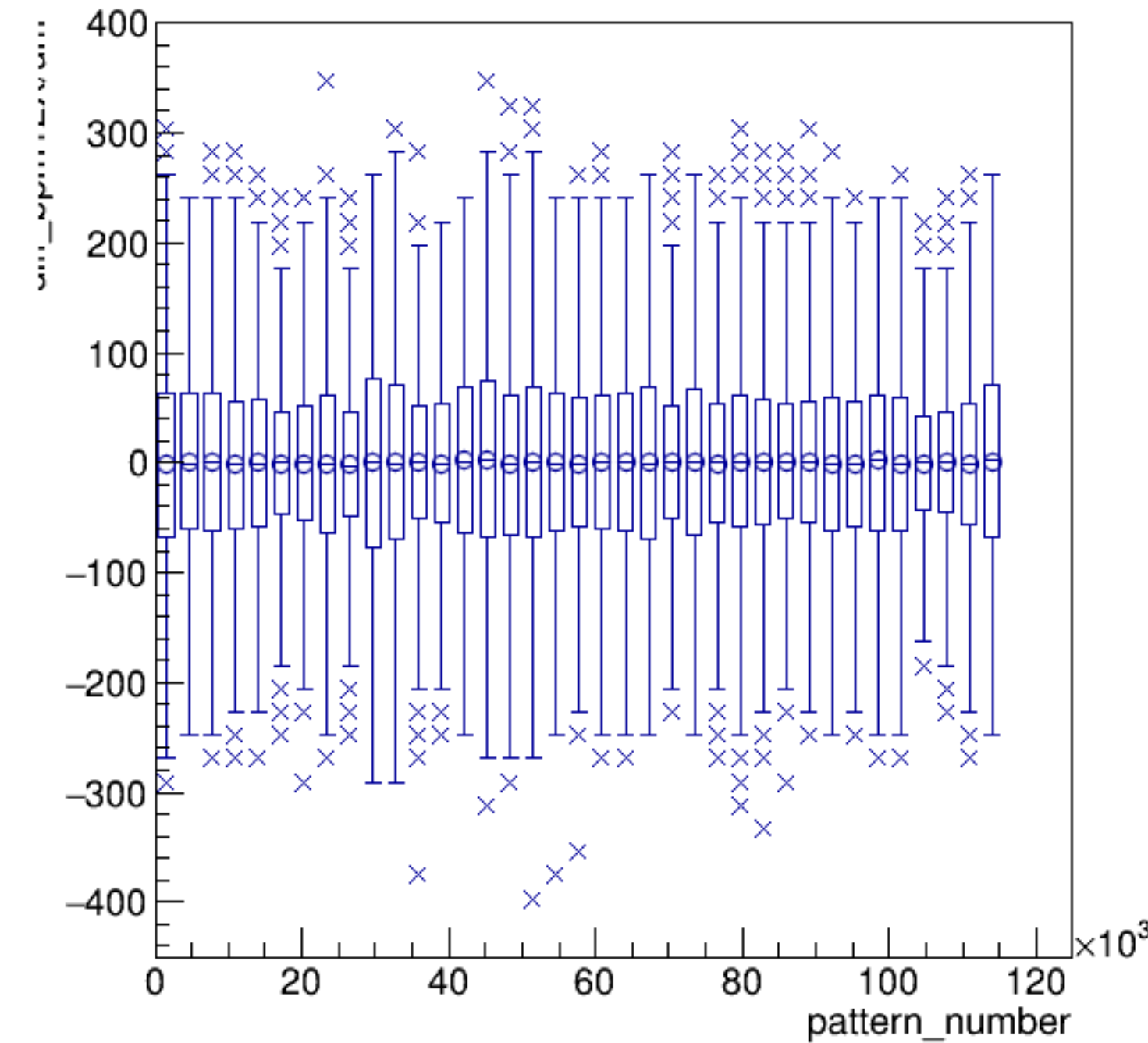


run7846_000_pairTree_bpm12X.png

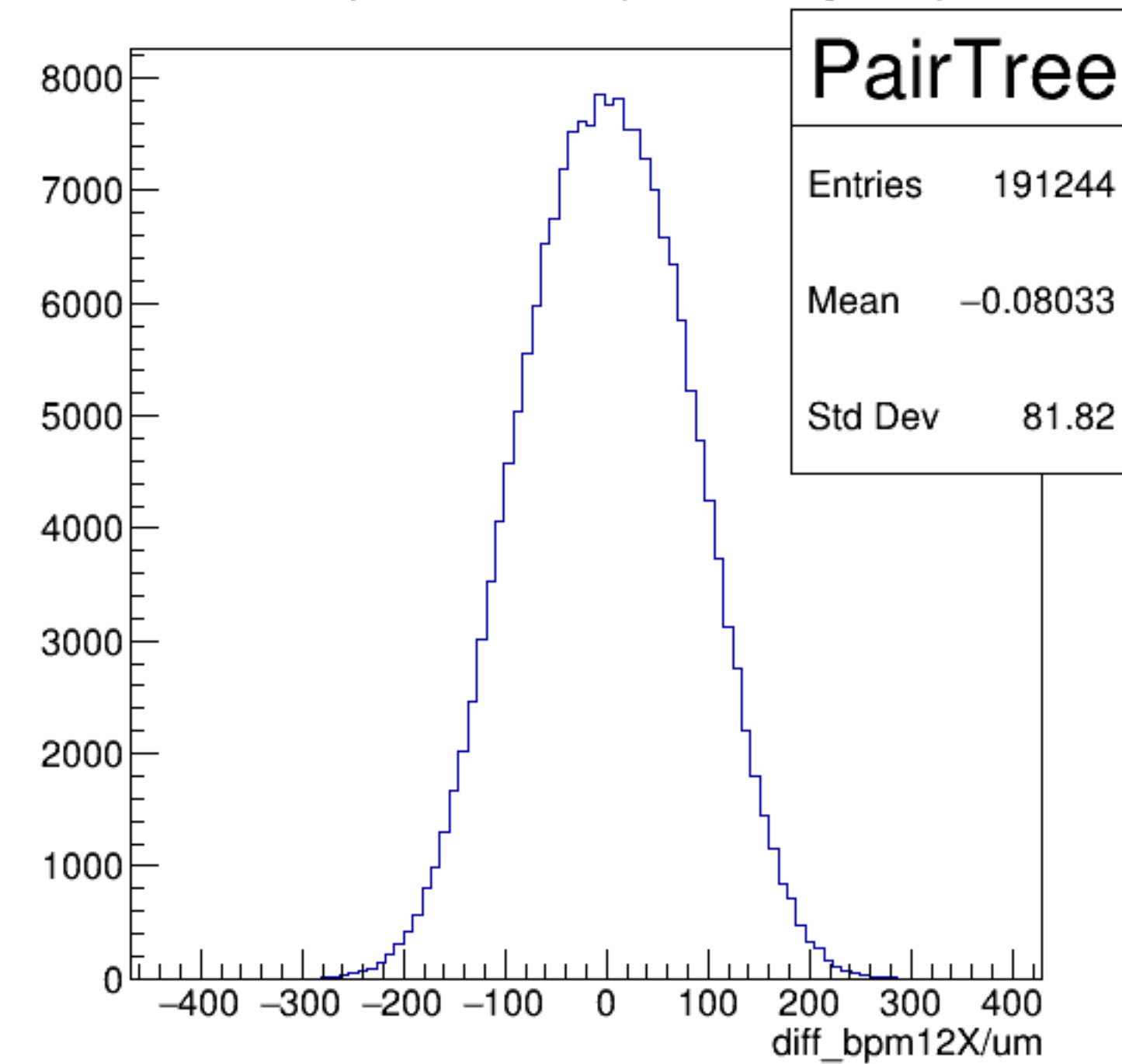
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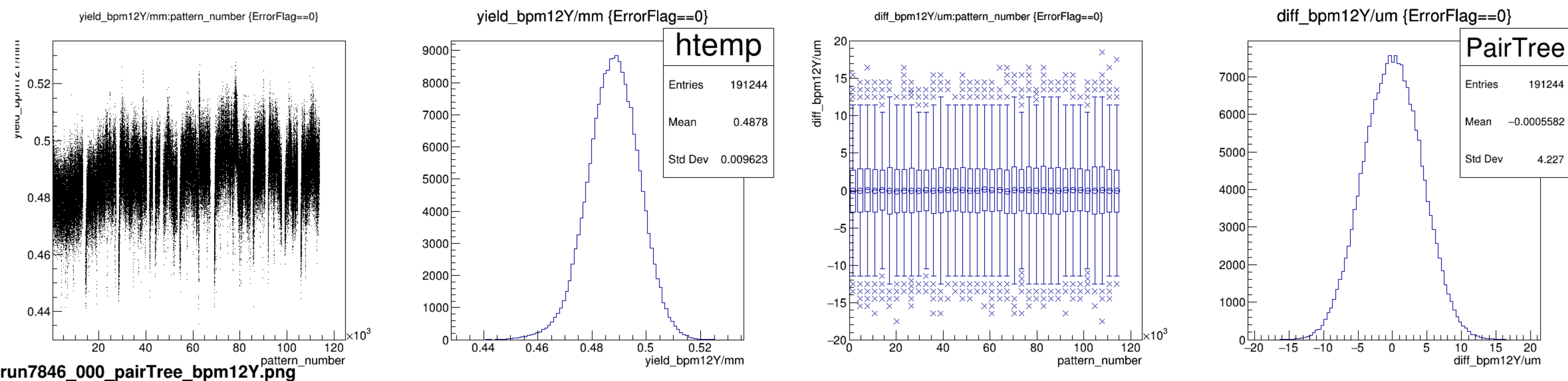


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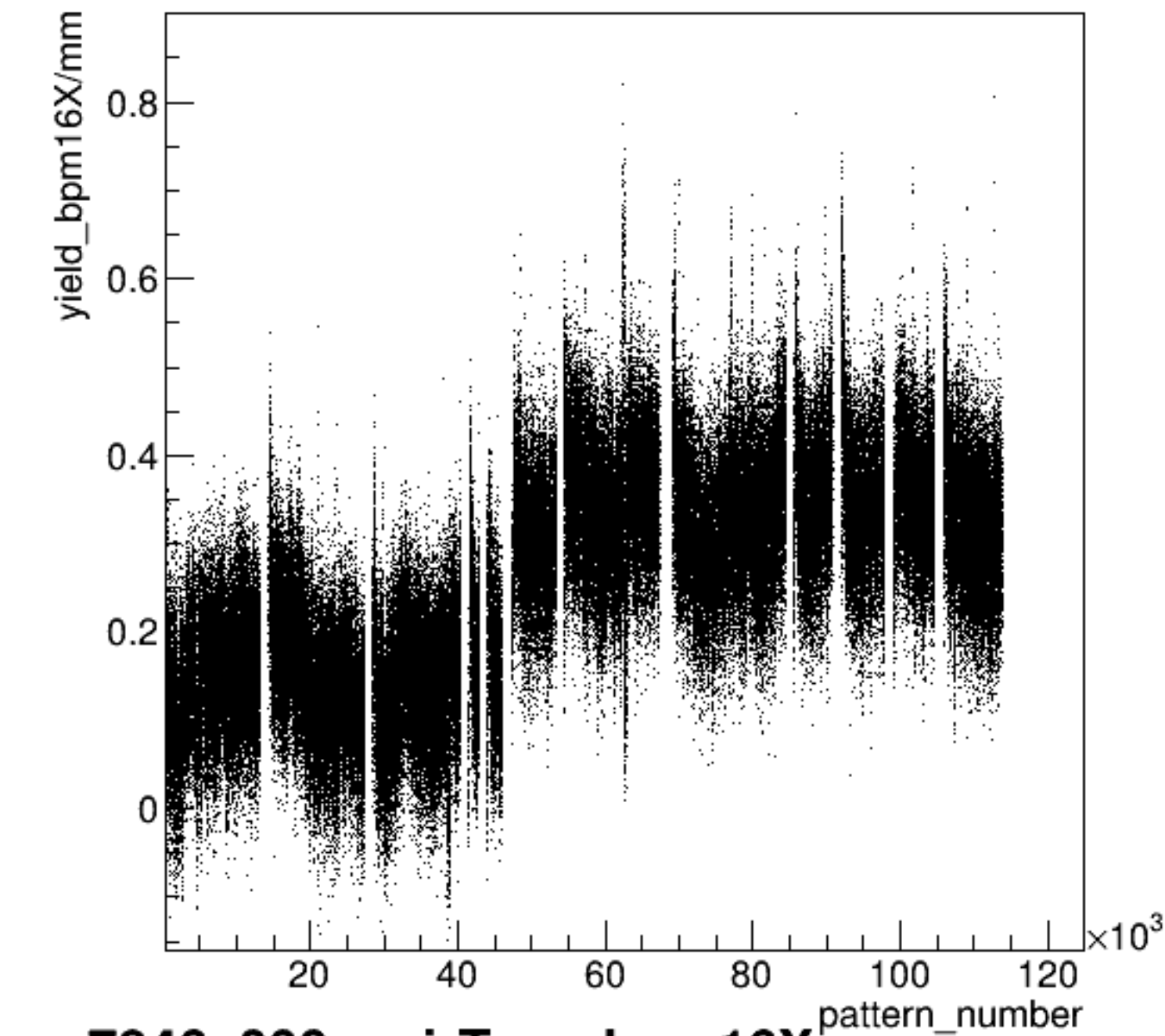


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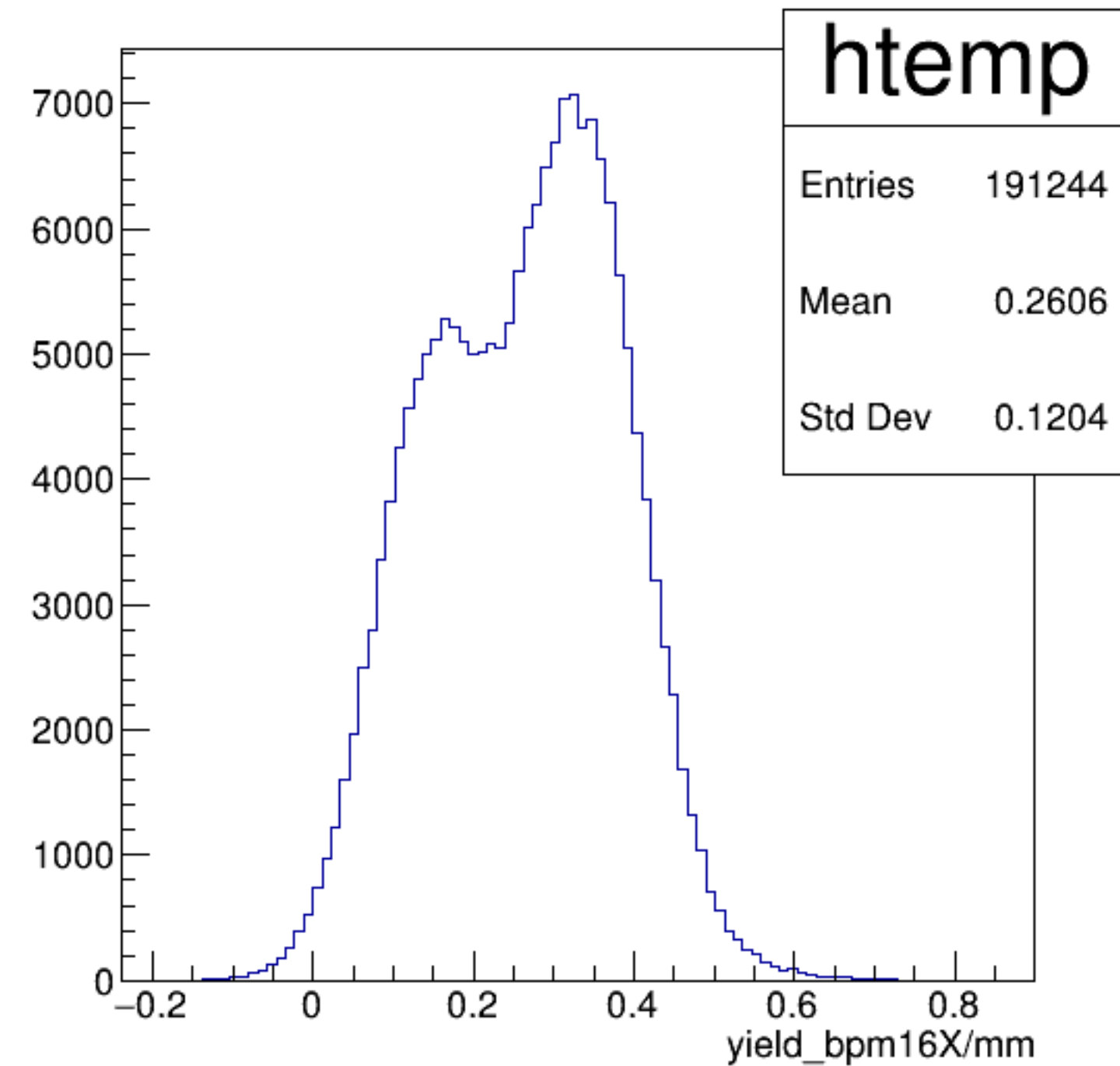


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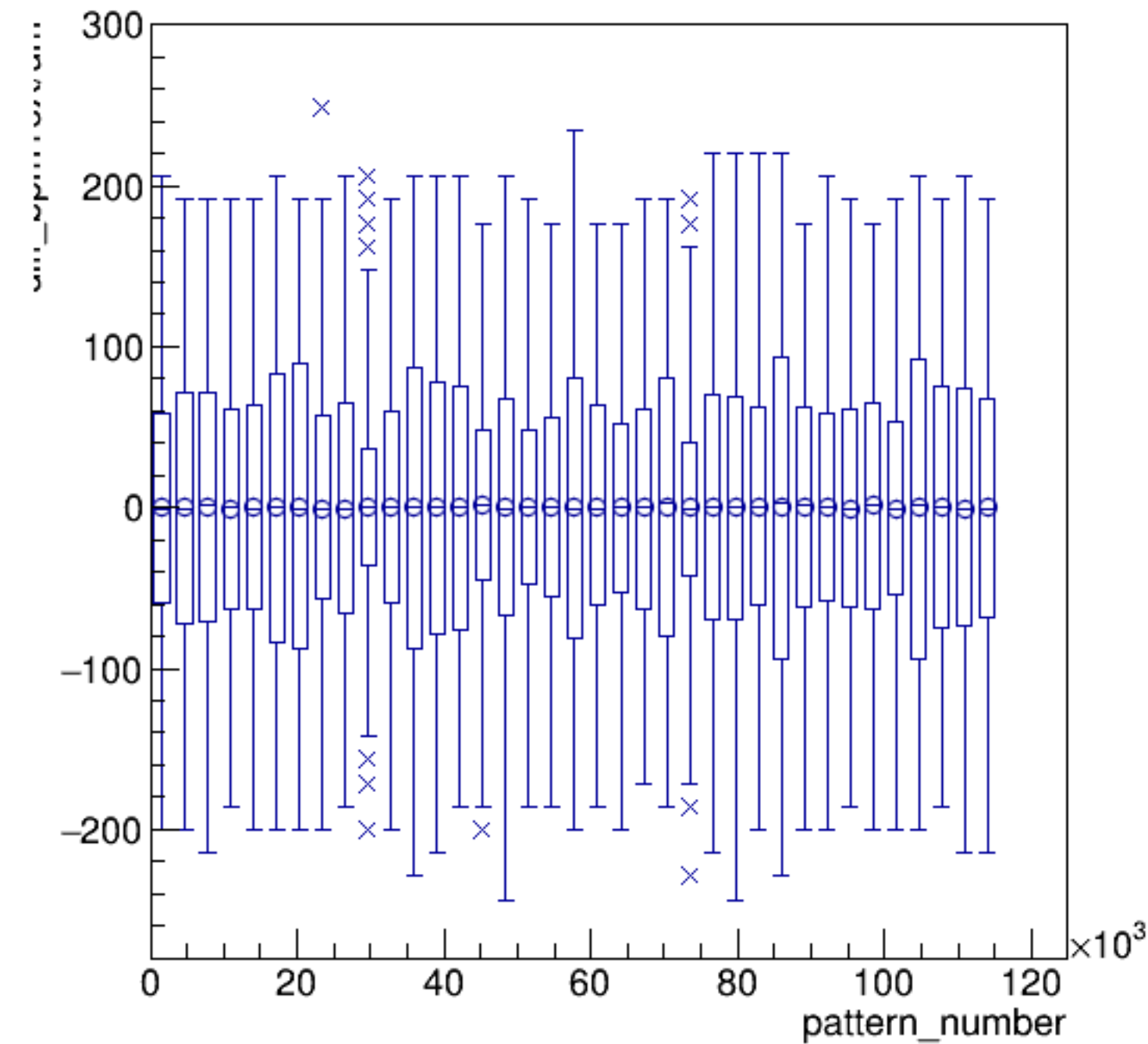


run7846_000_pairTree_bpm16X.png

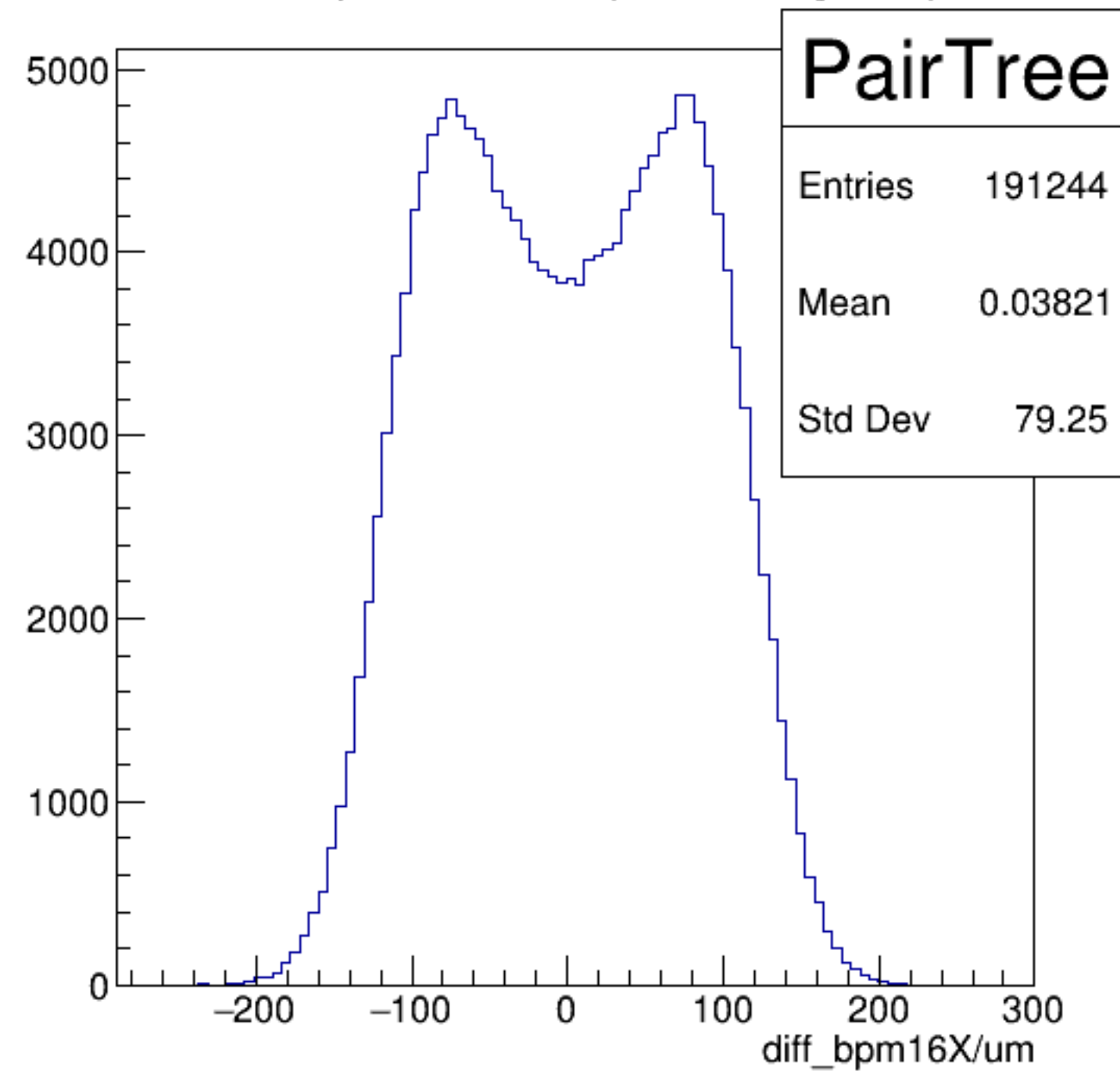
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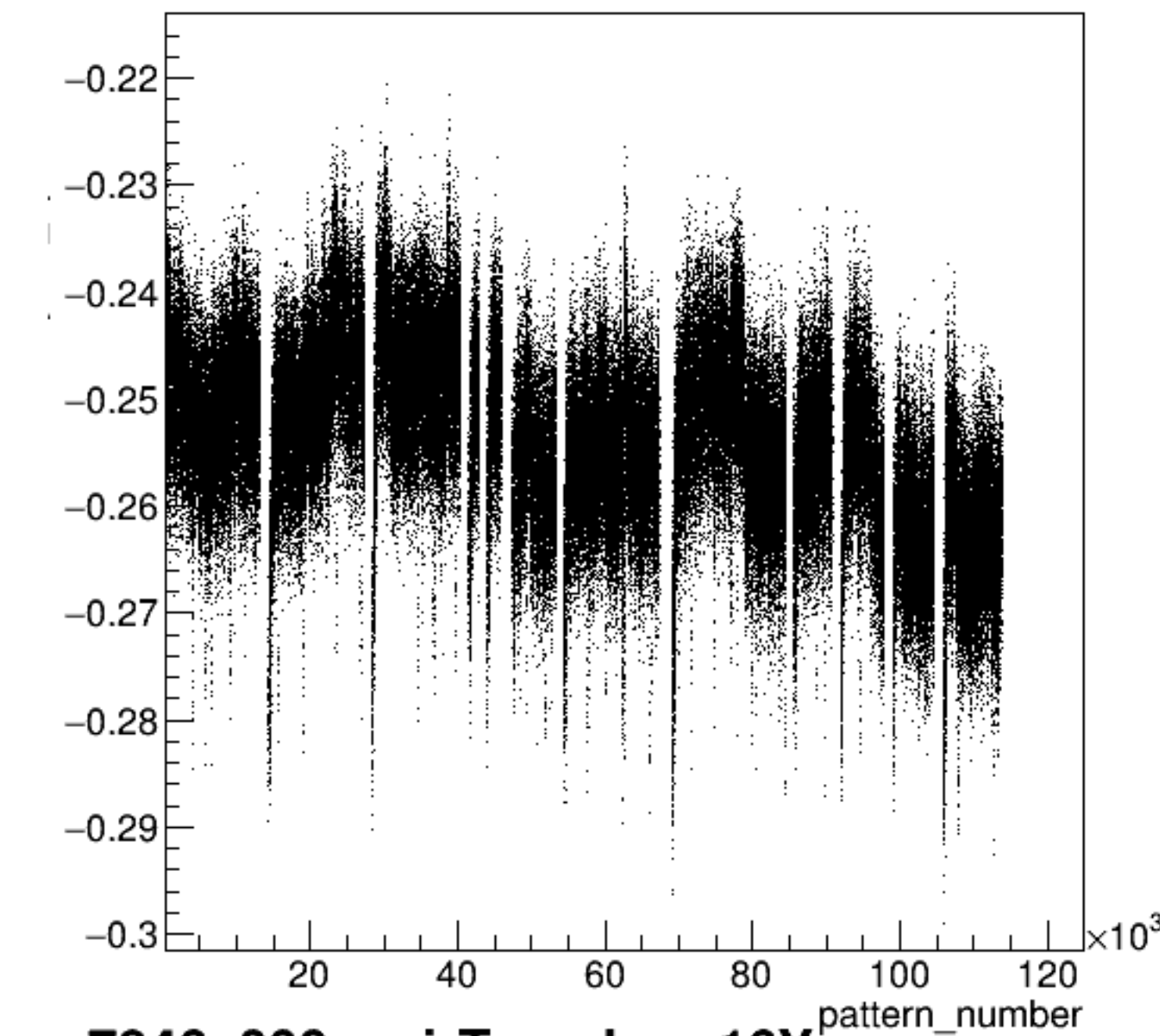
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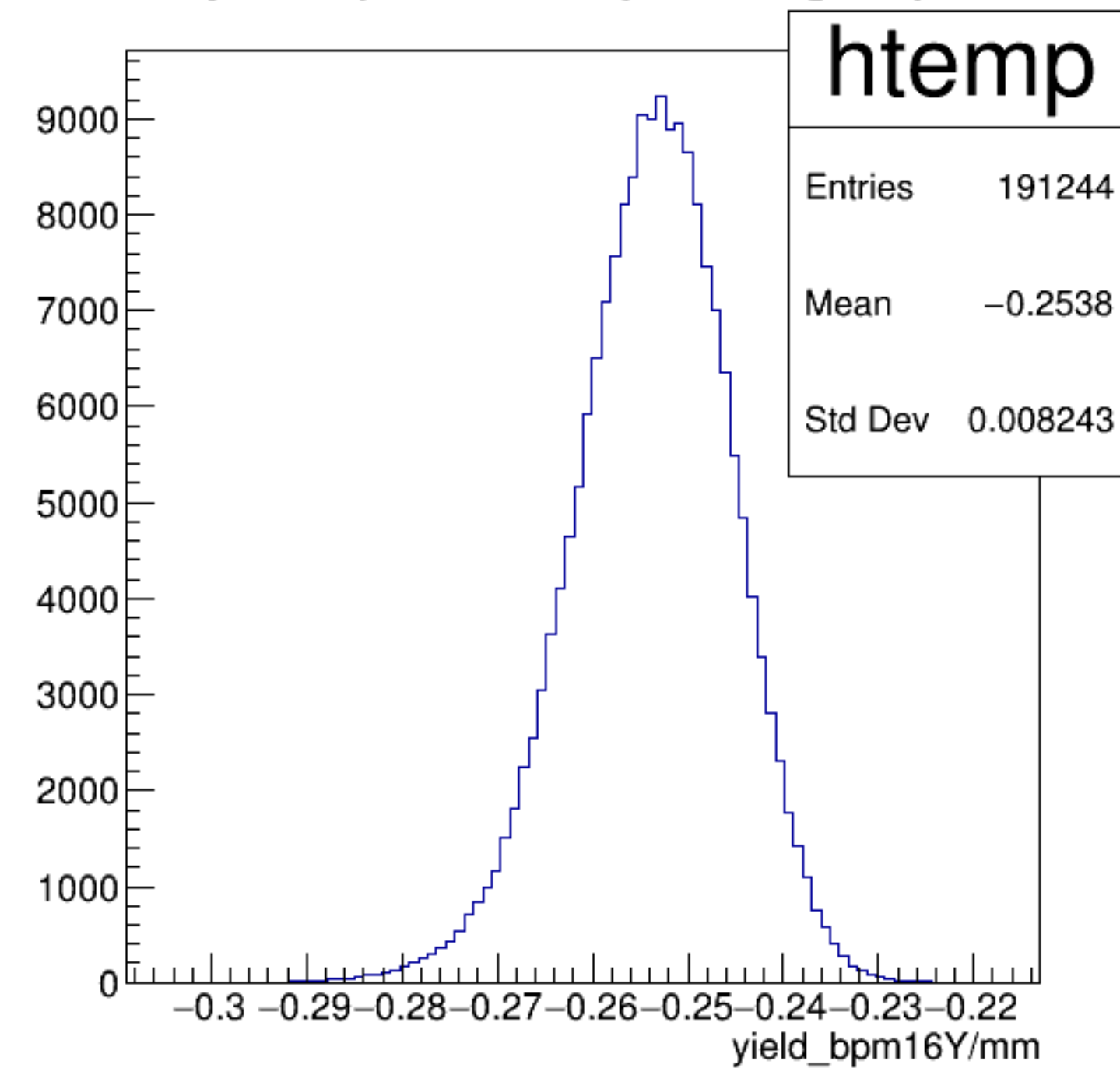


yield_bpm16Y/mm:pattern_number {ErrorFlag==0}

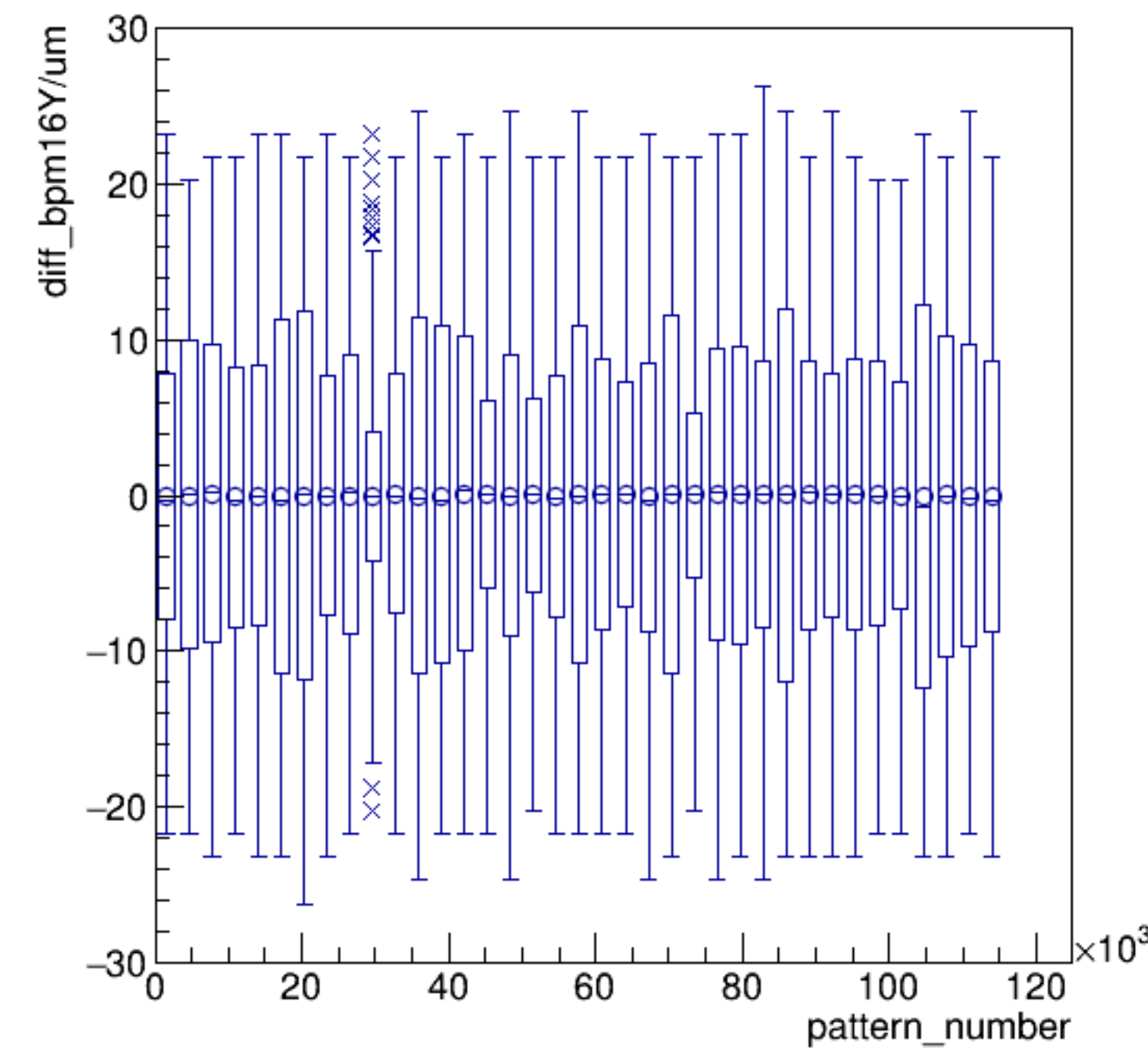


run7846_000_pairTree_bpm16Y.png

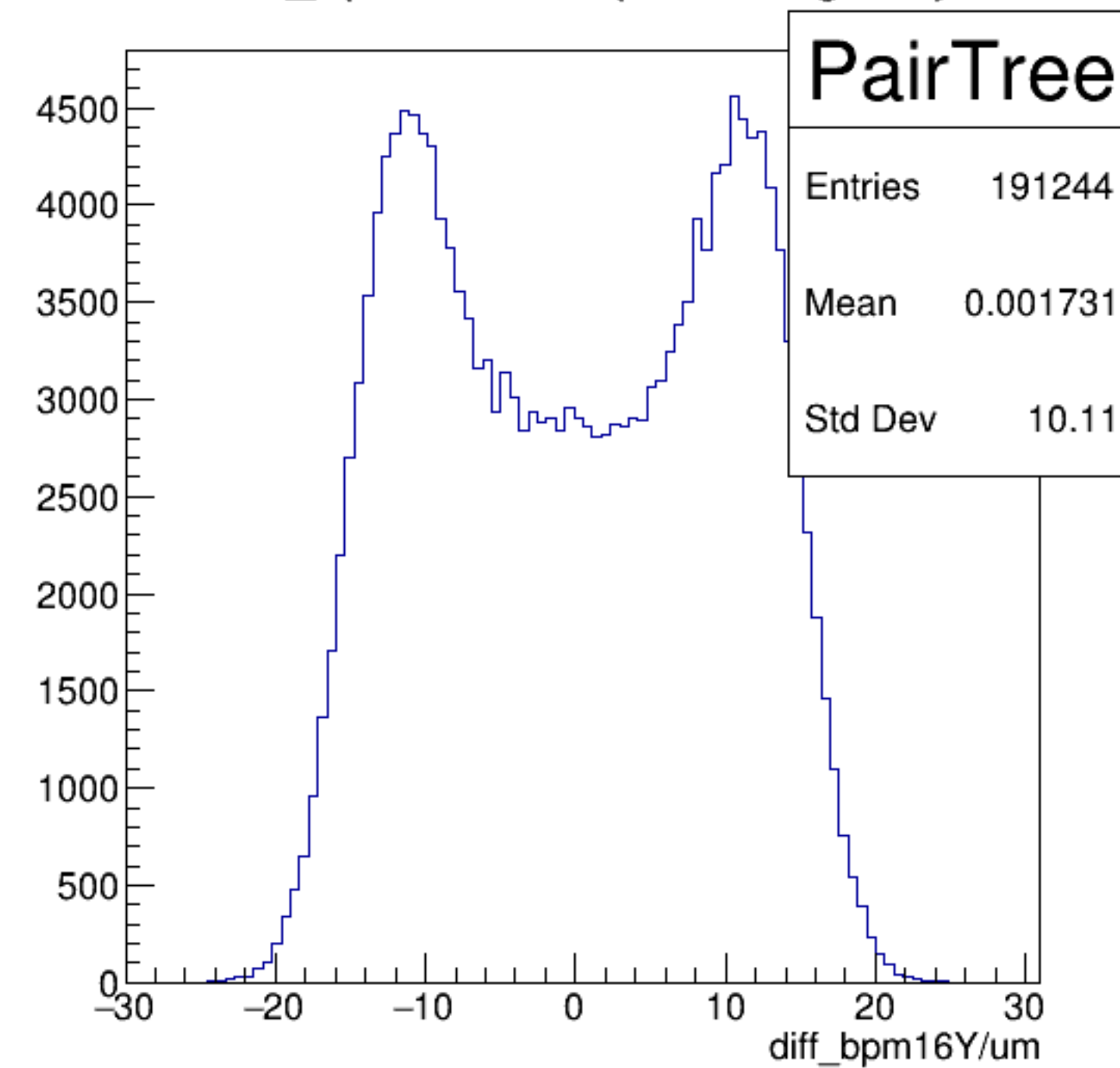
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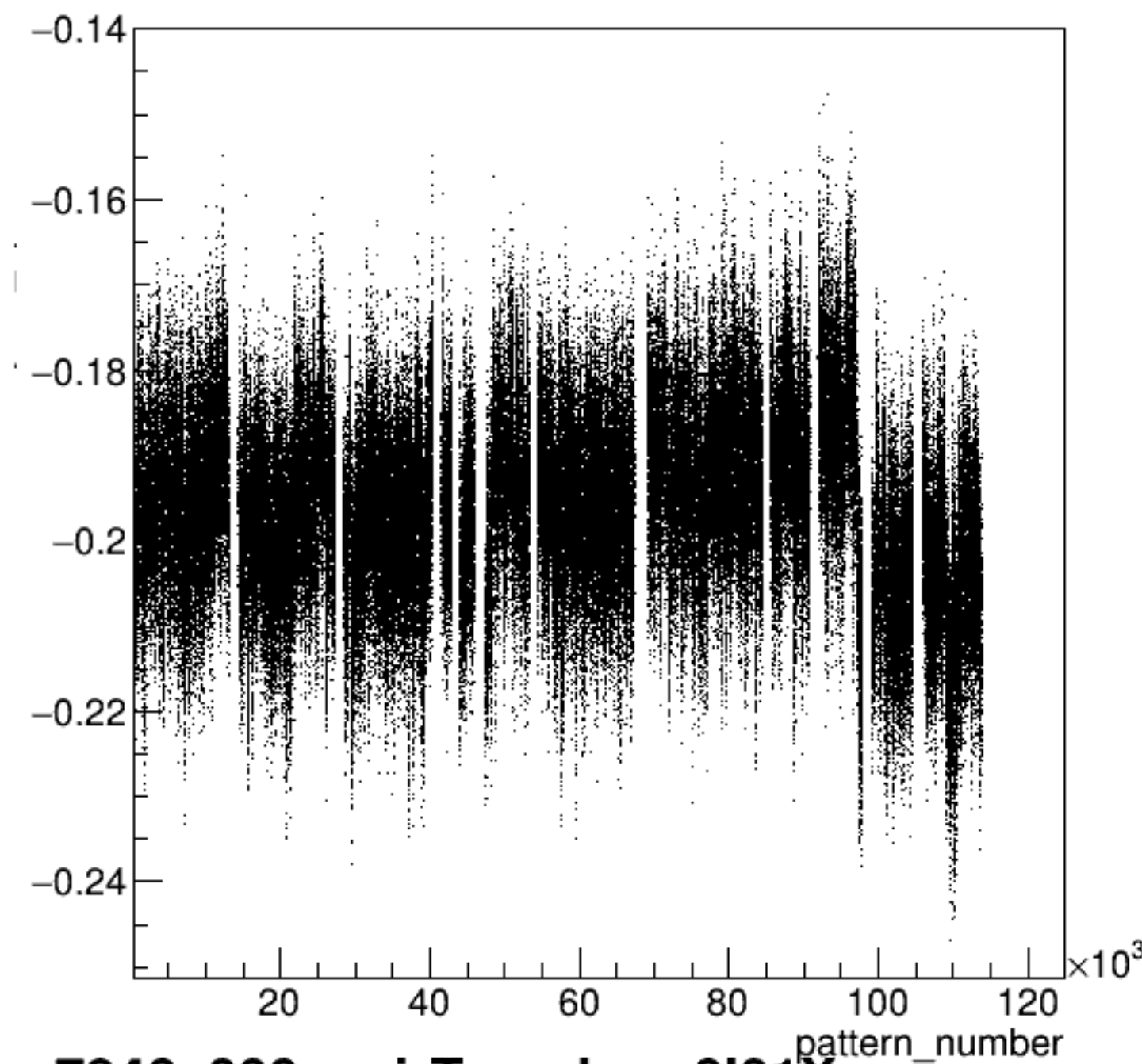
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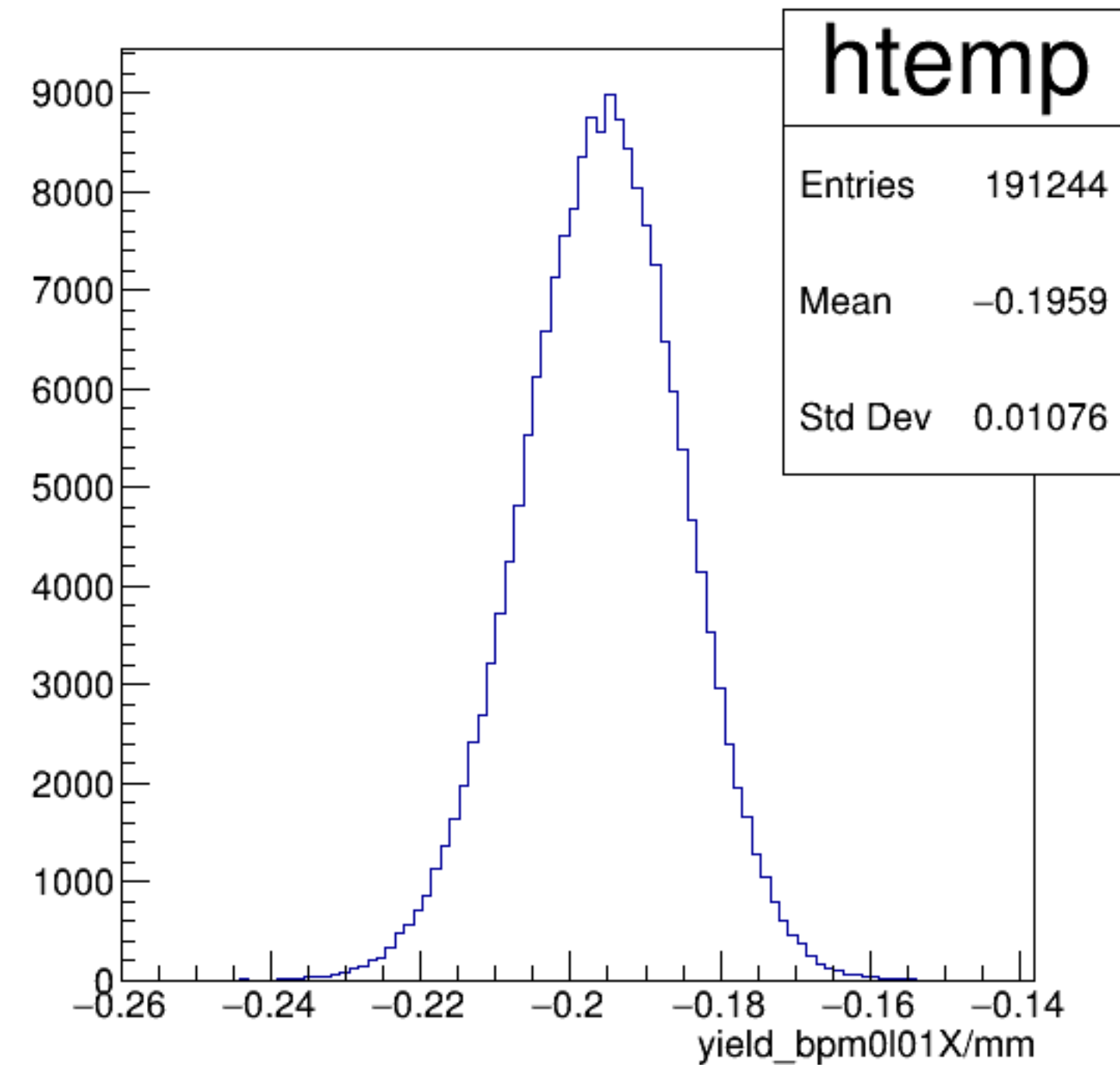


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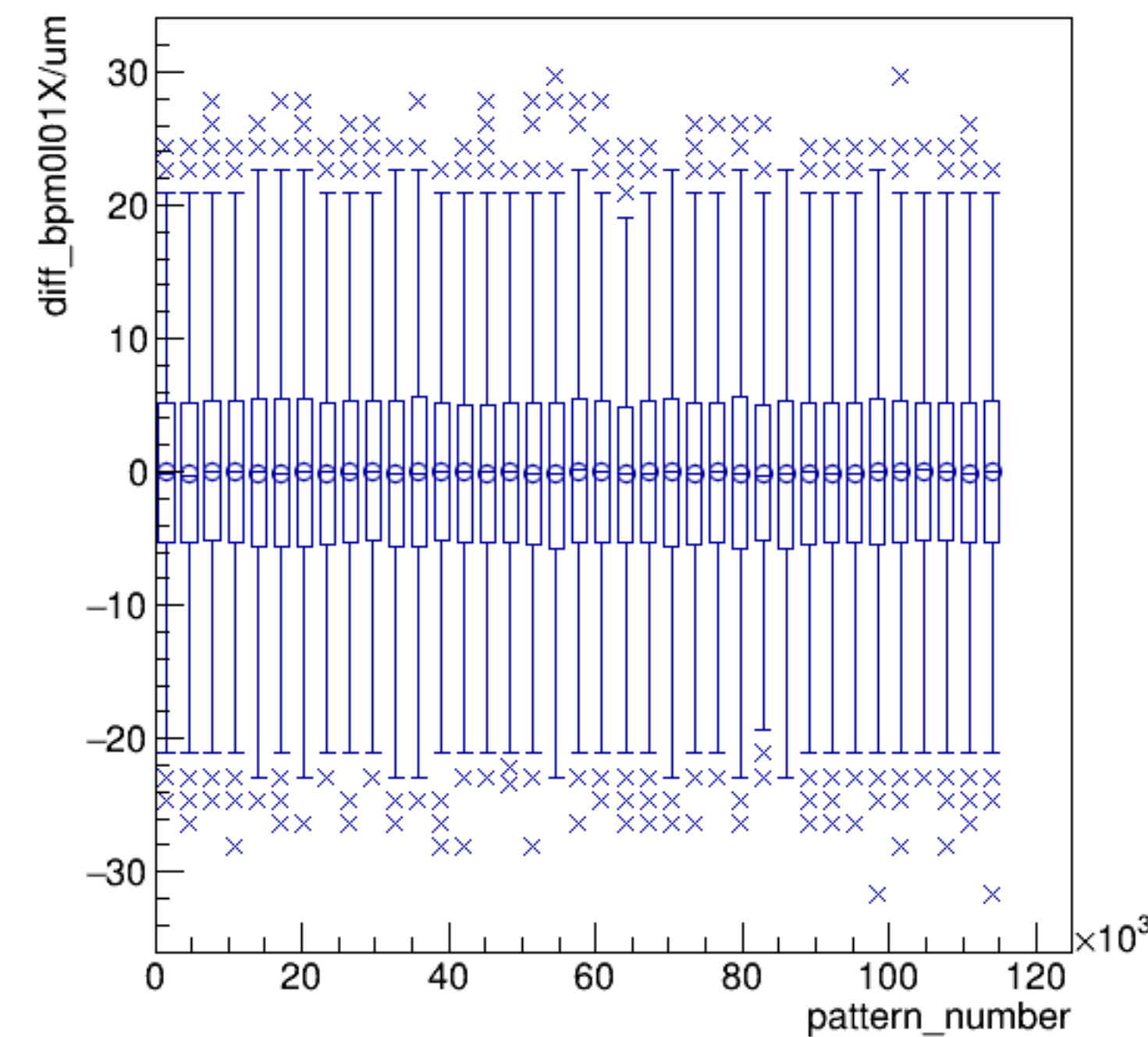


run7846_000_pairTree_bpm0l01X.png

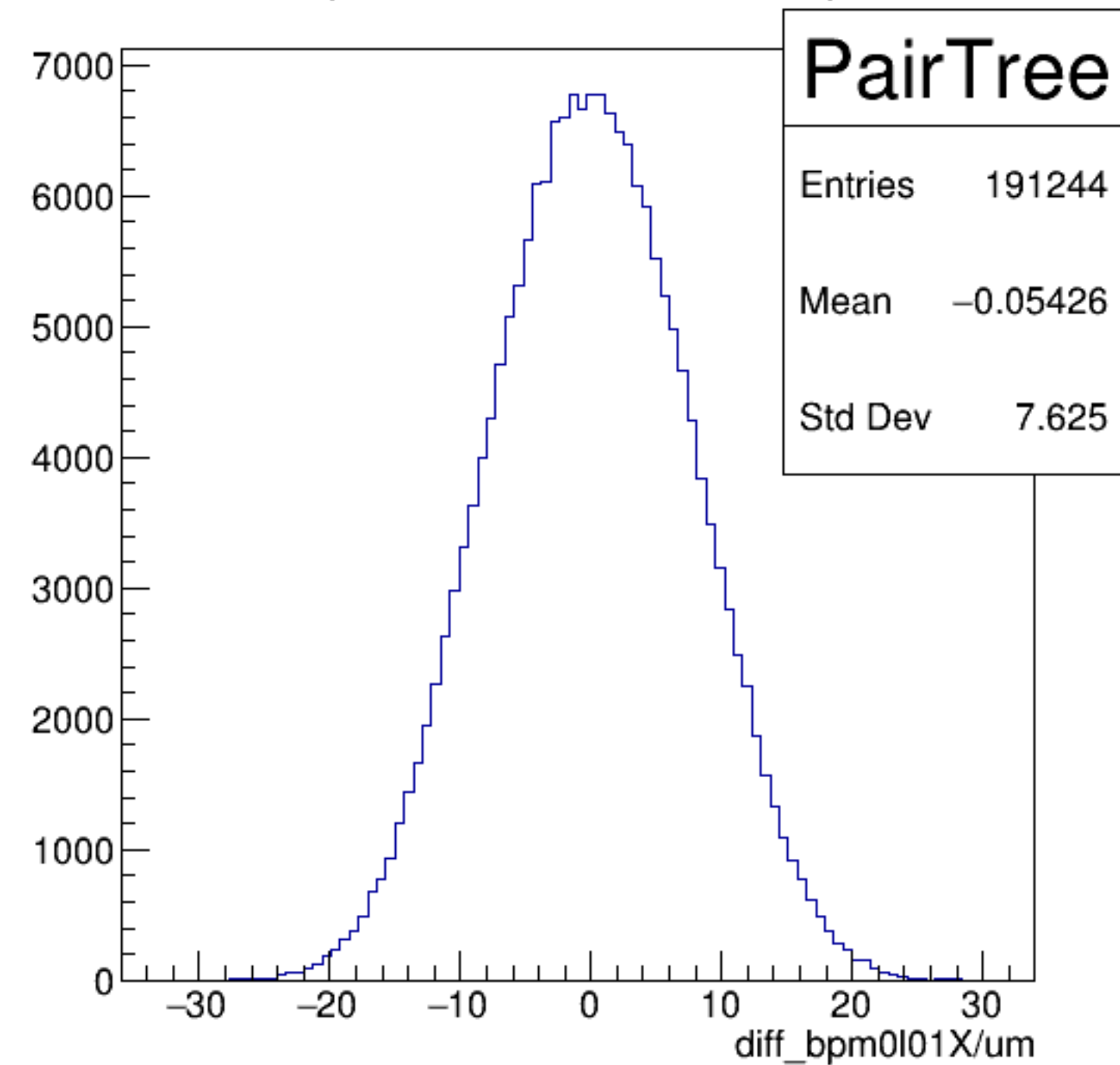
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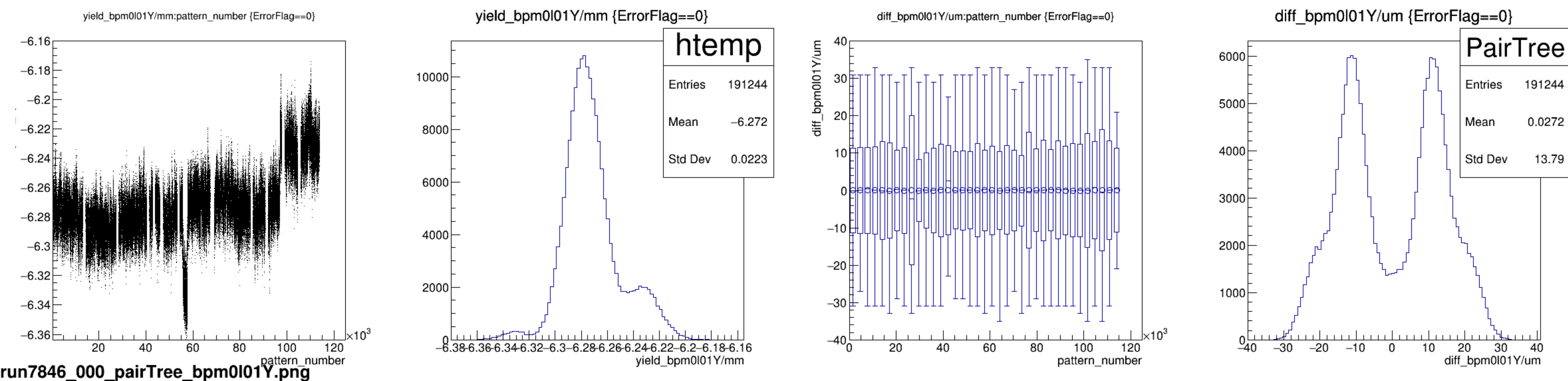


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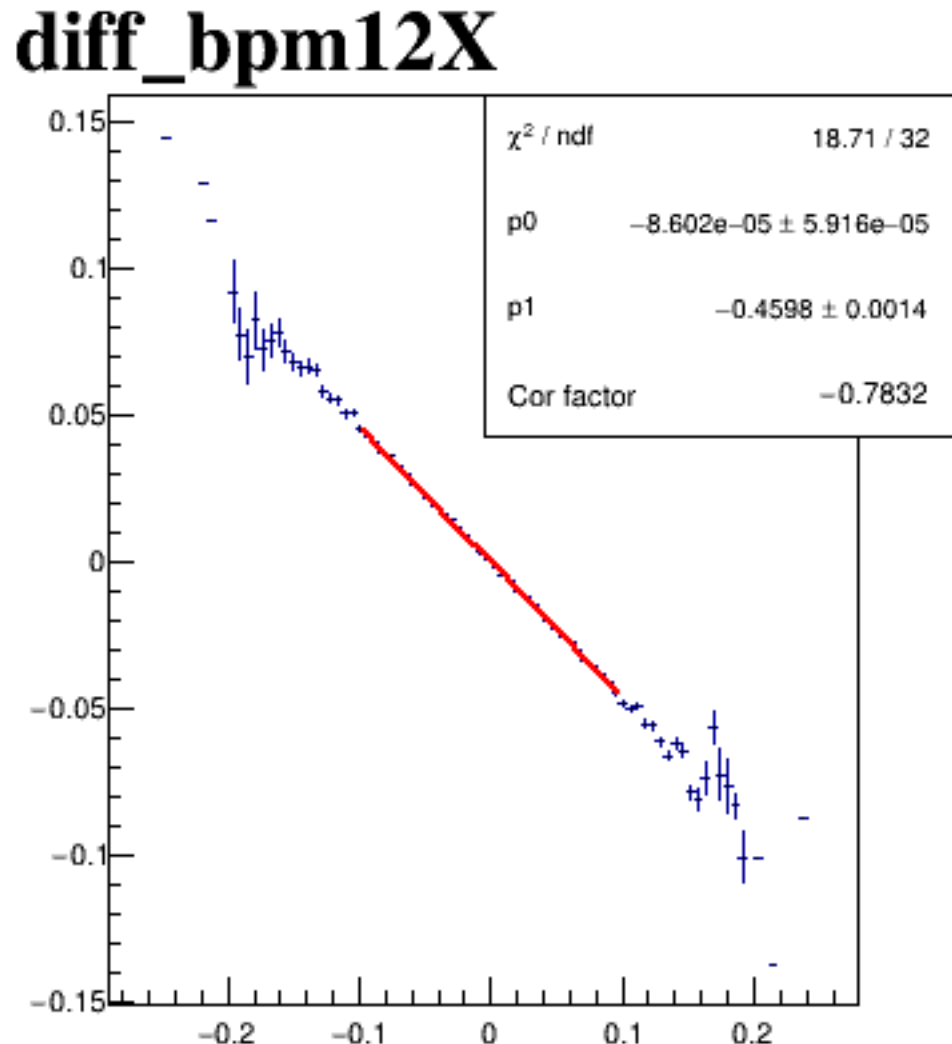
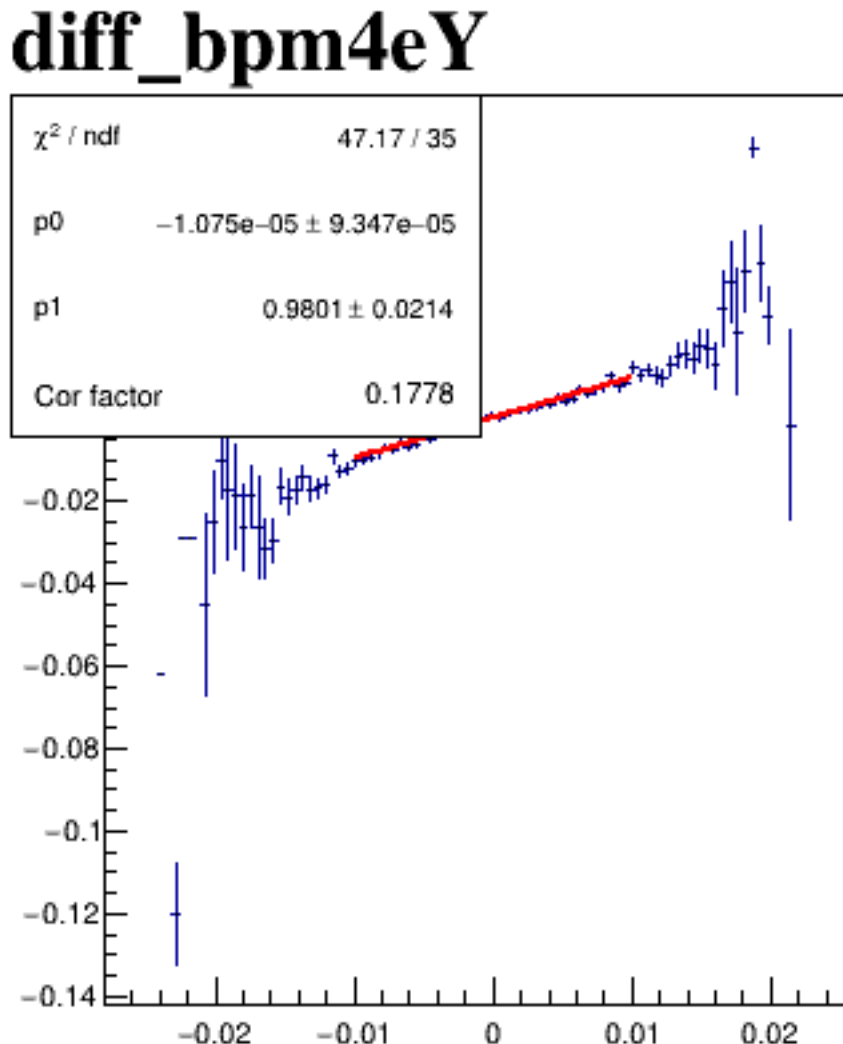
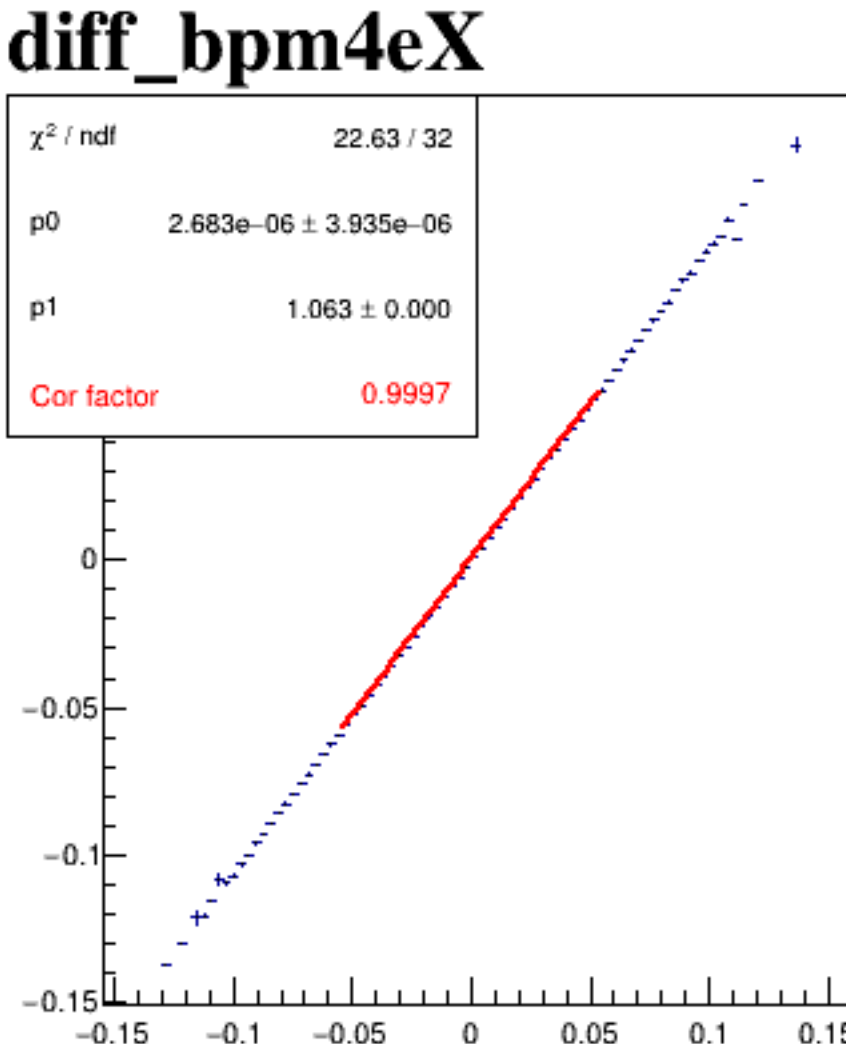
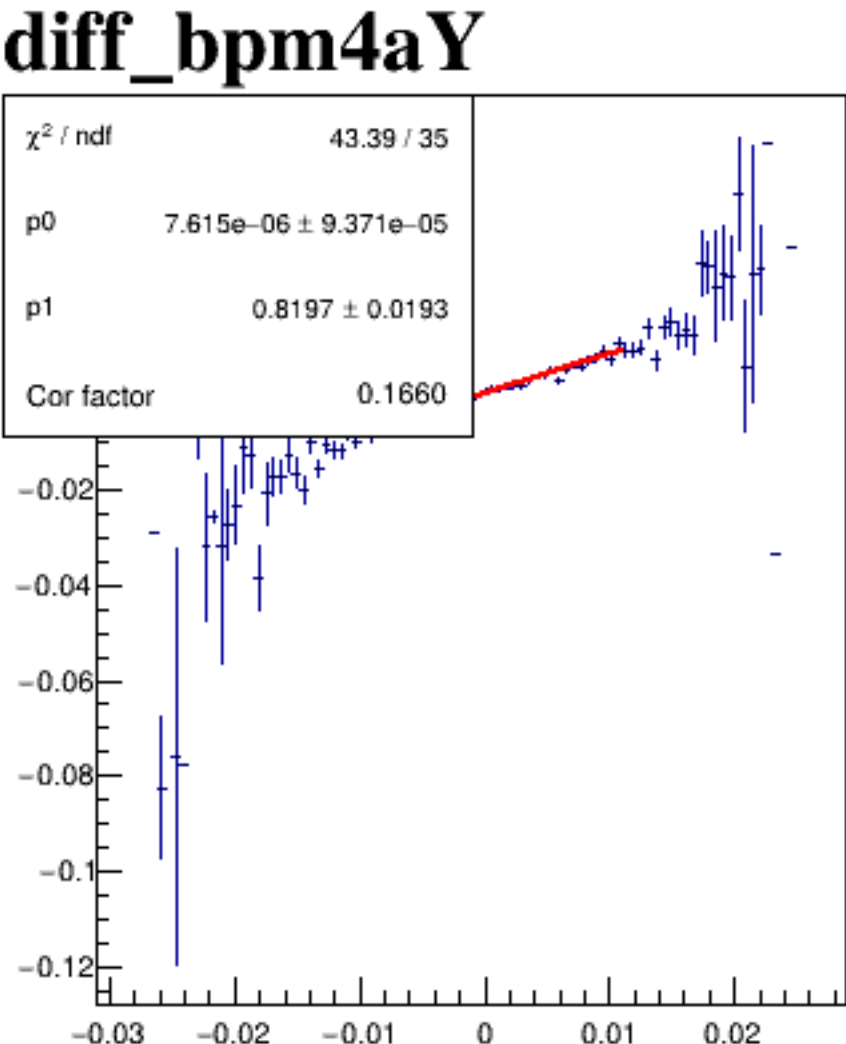
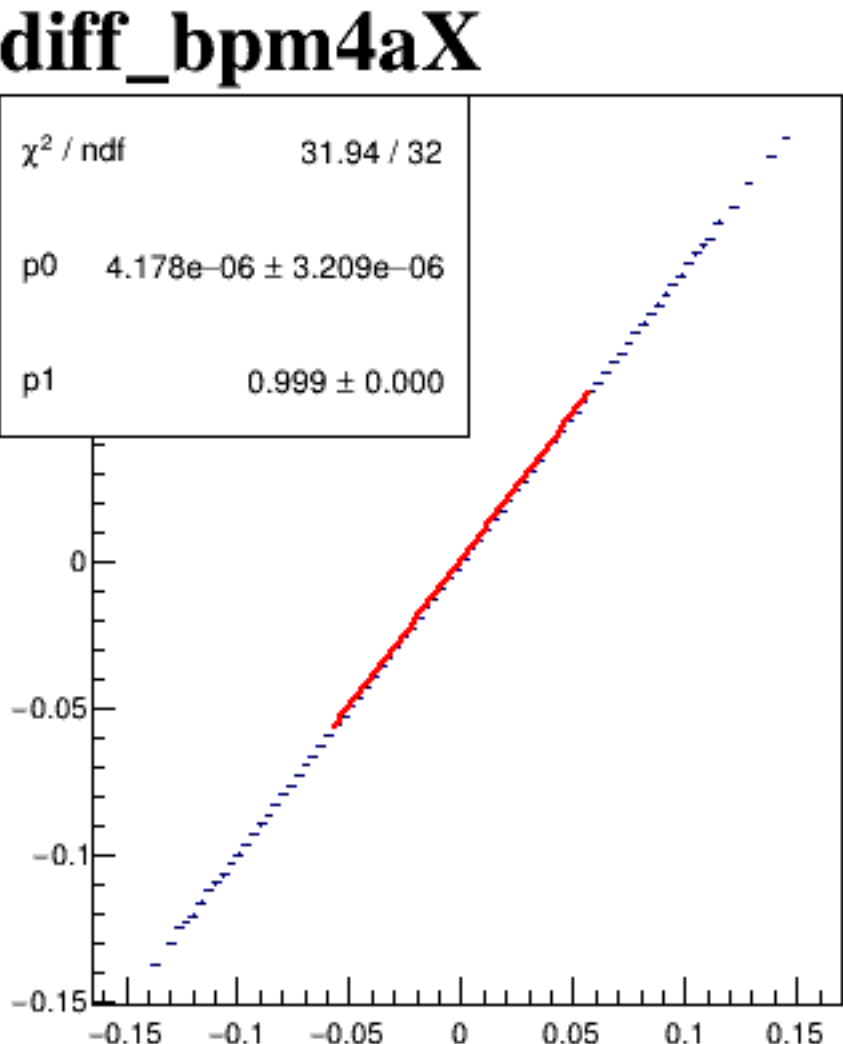


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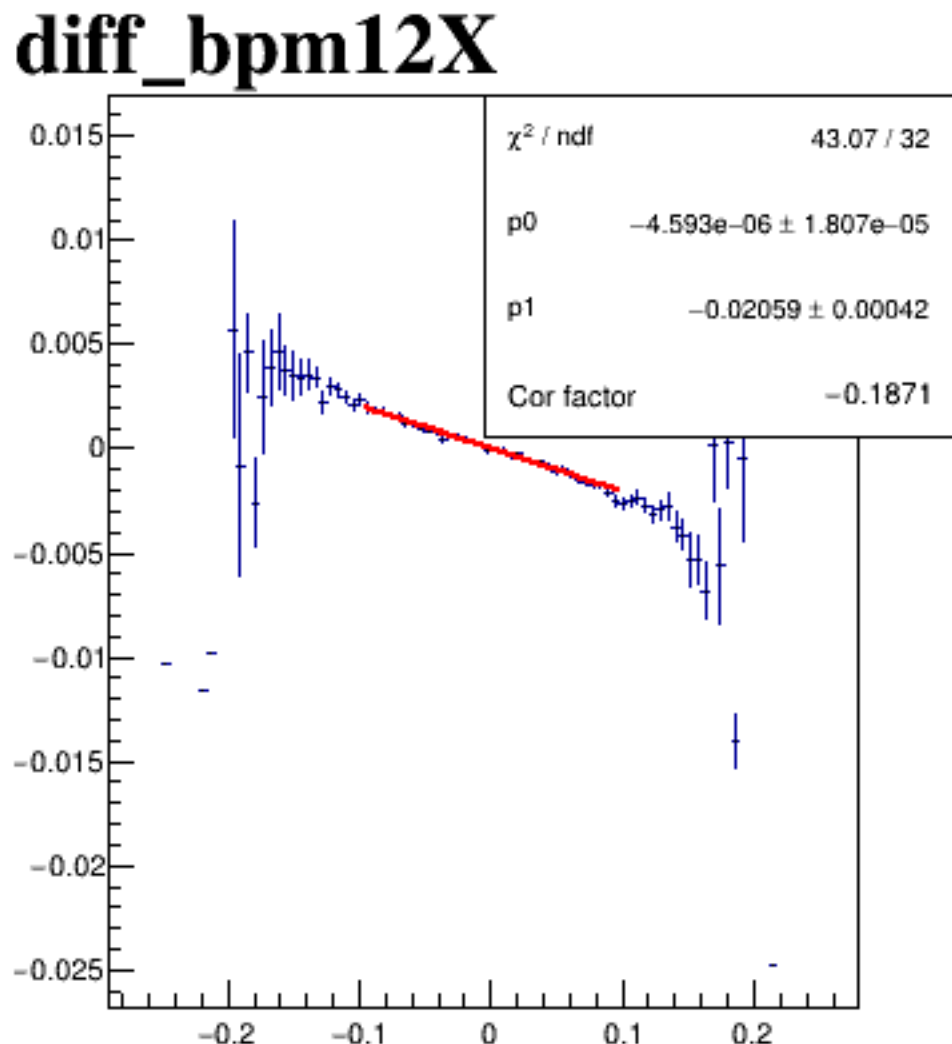
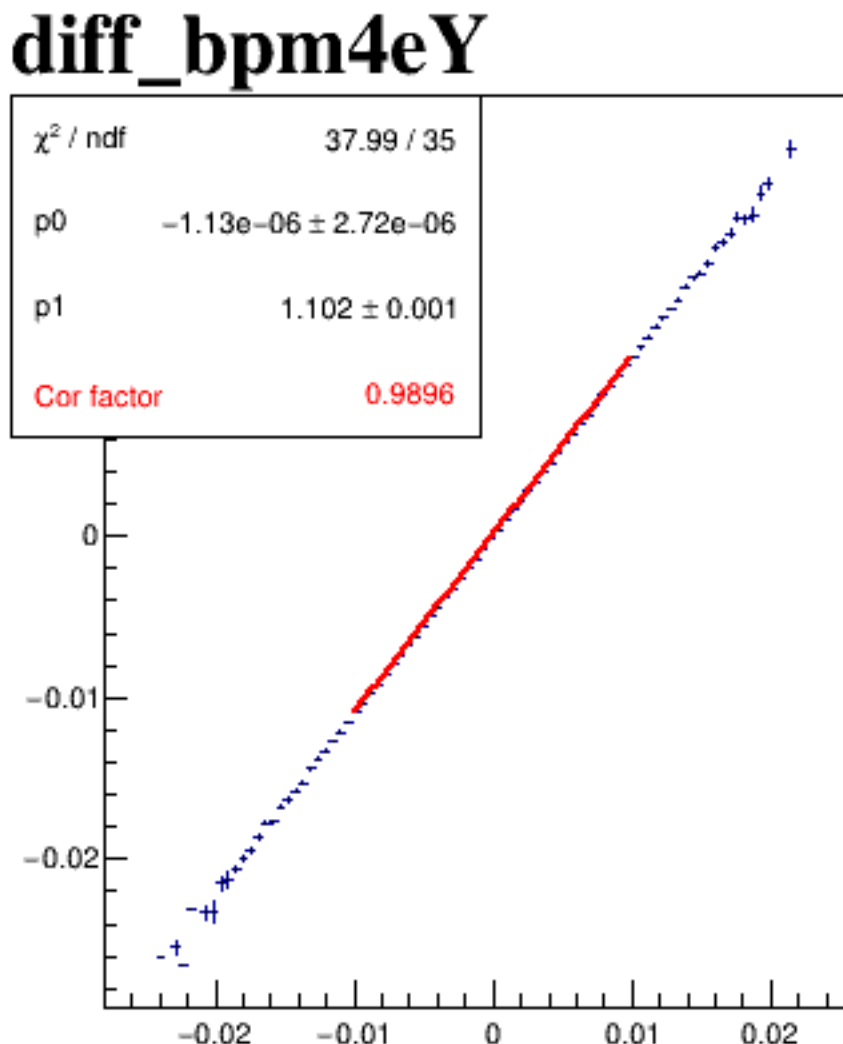
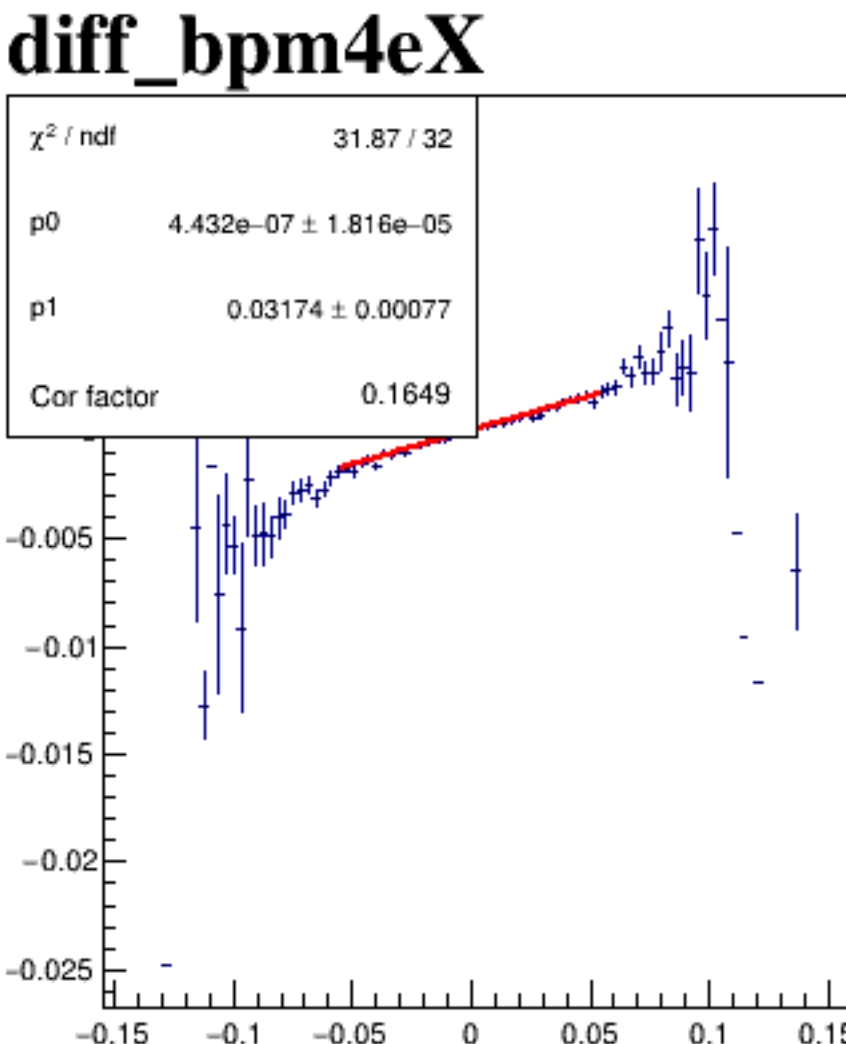
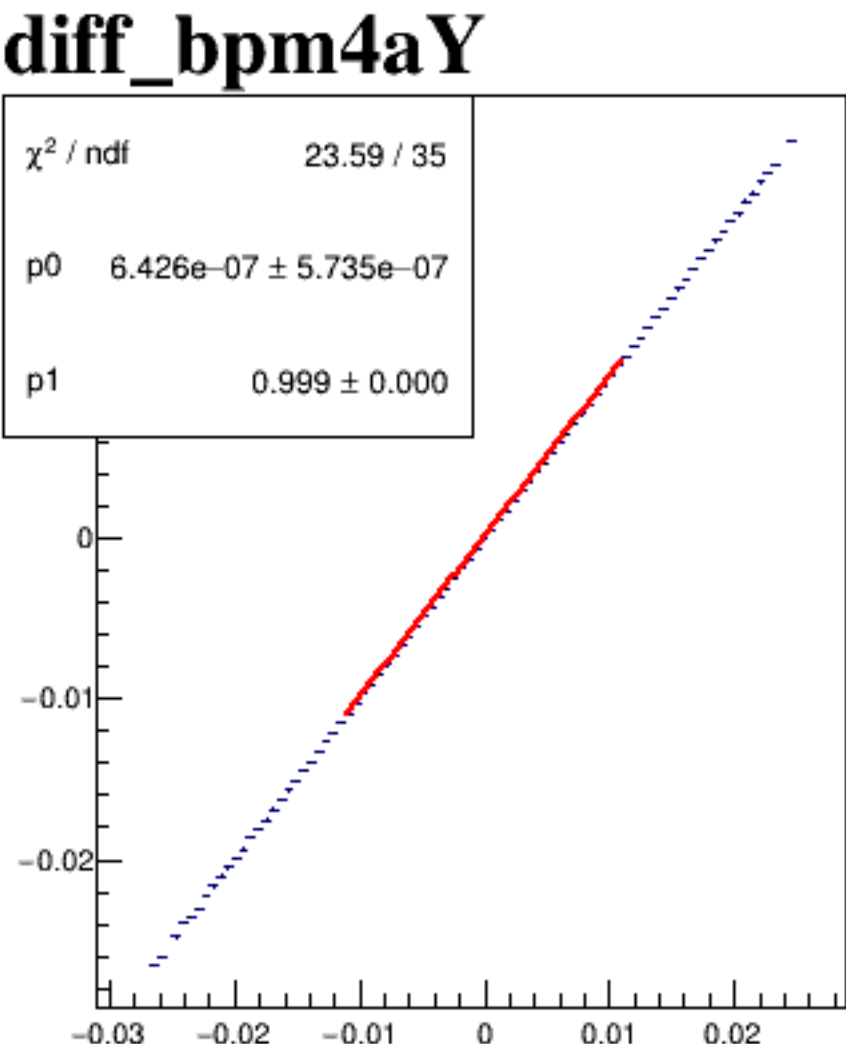
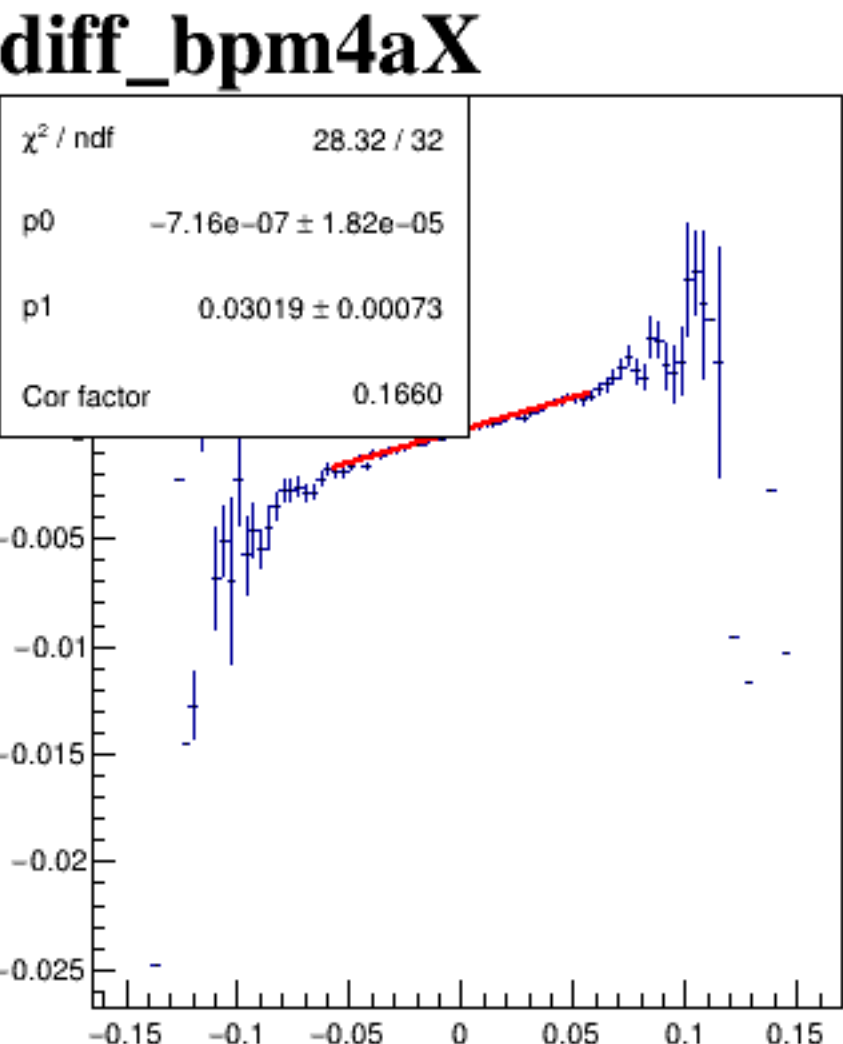




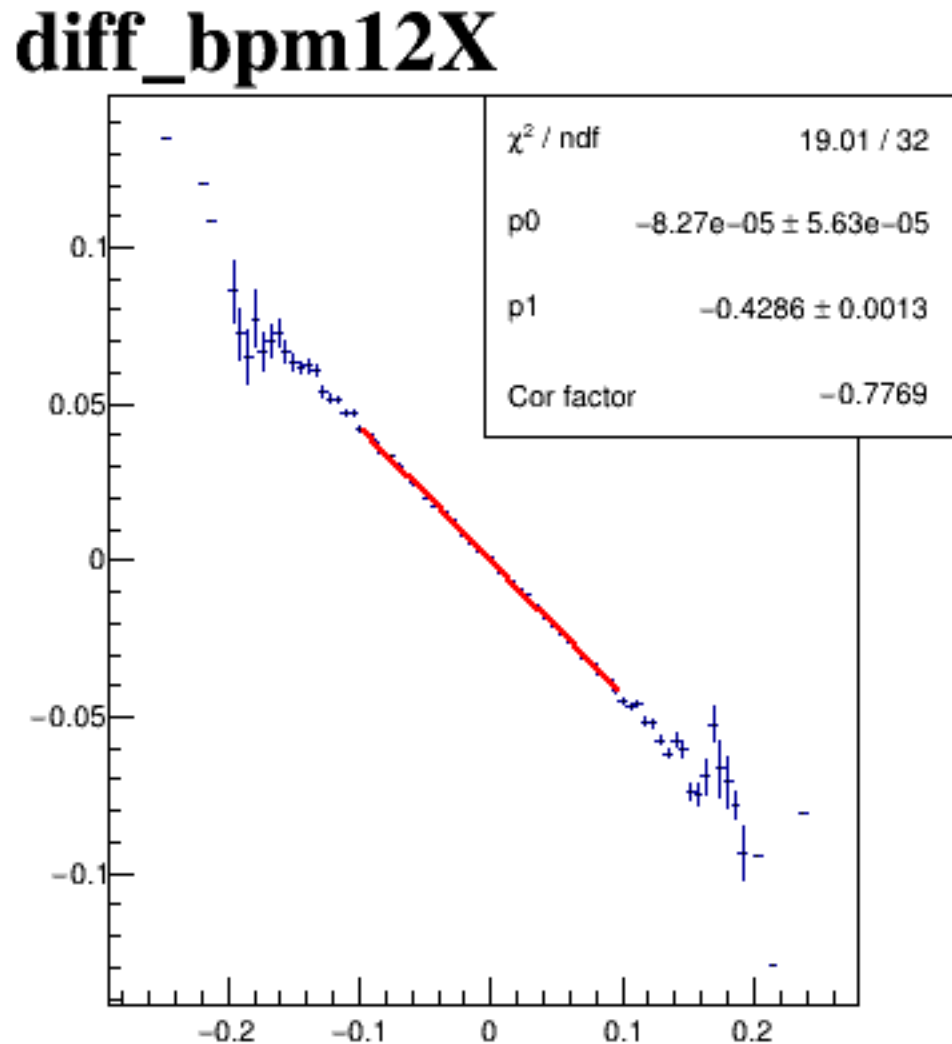
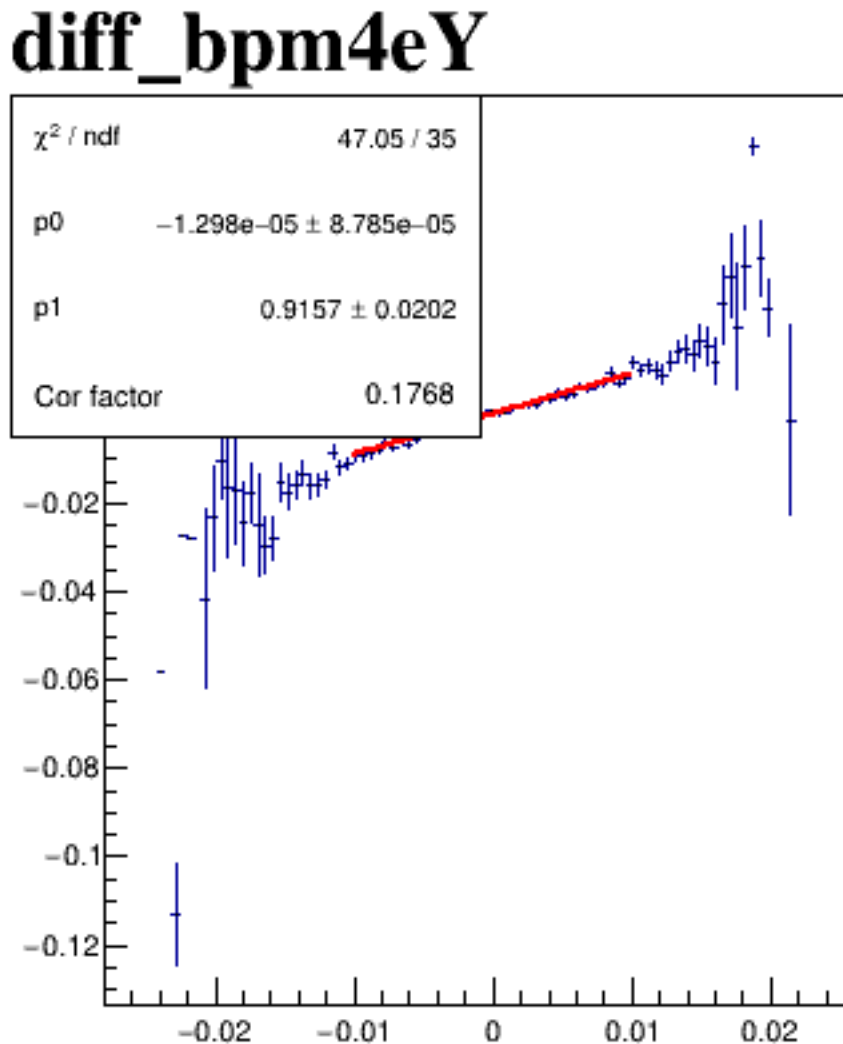
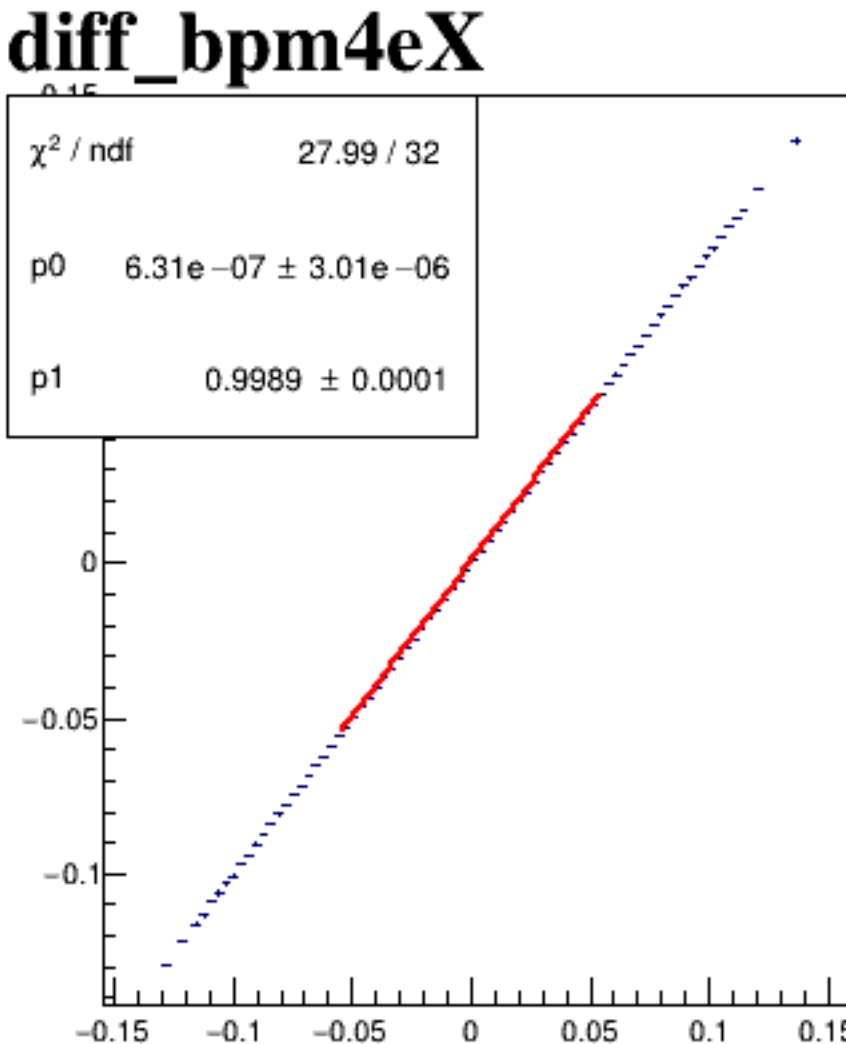
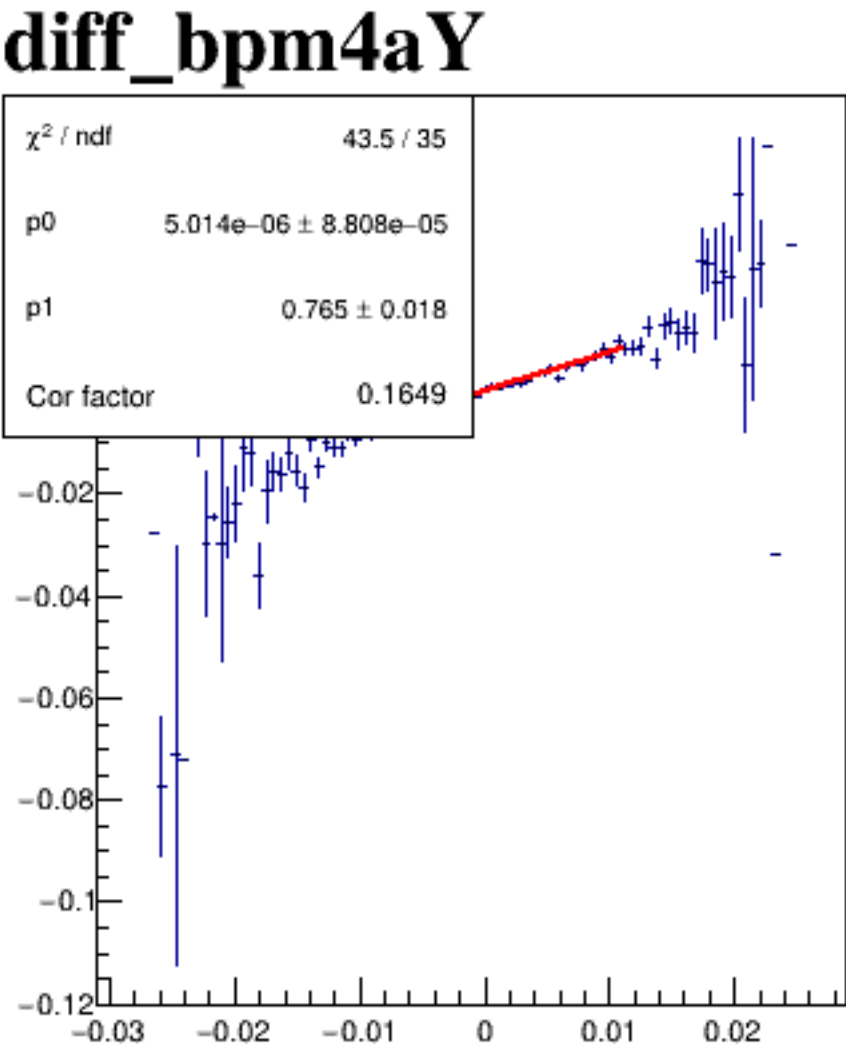
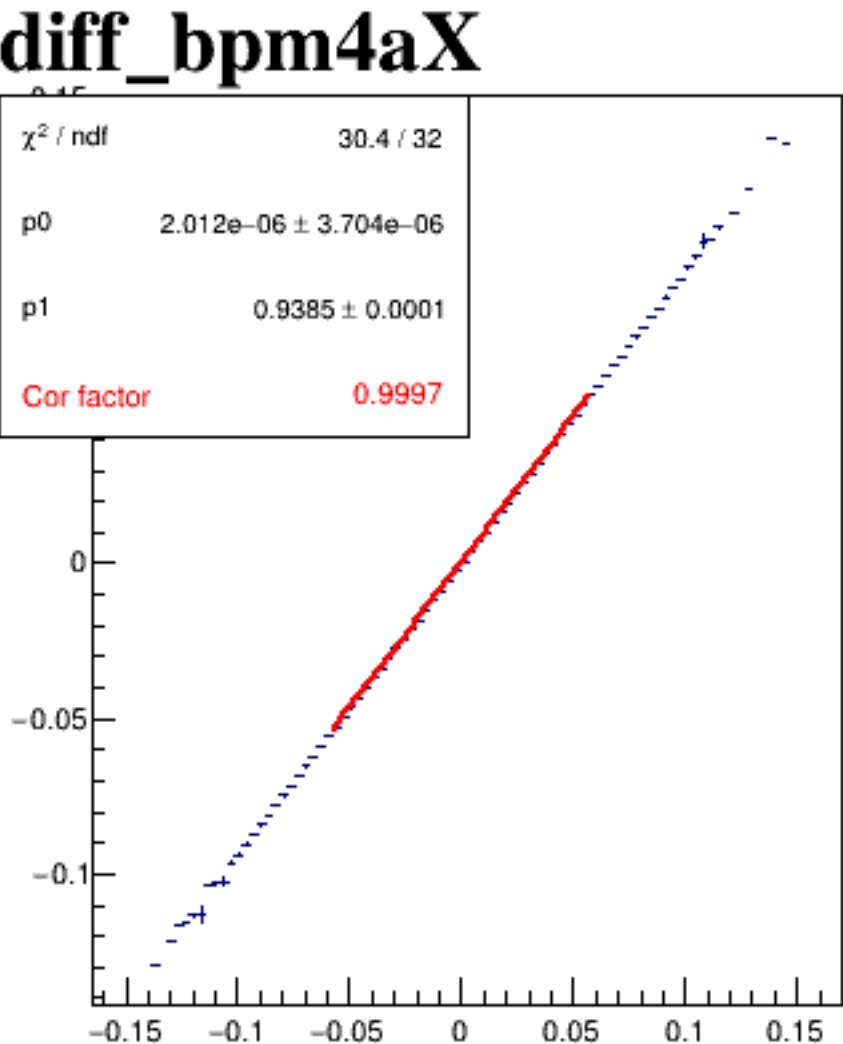
diff_bpm4aX



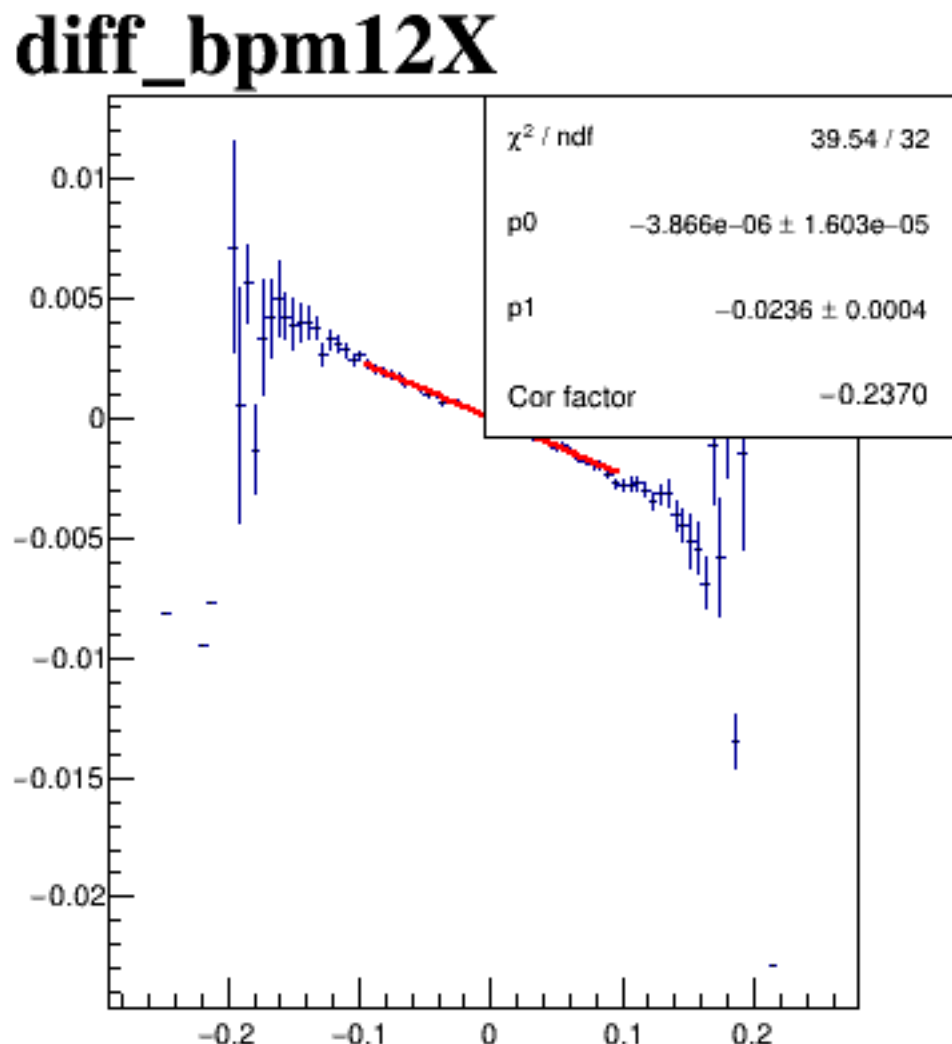
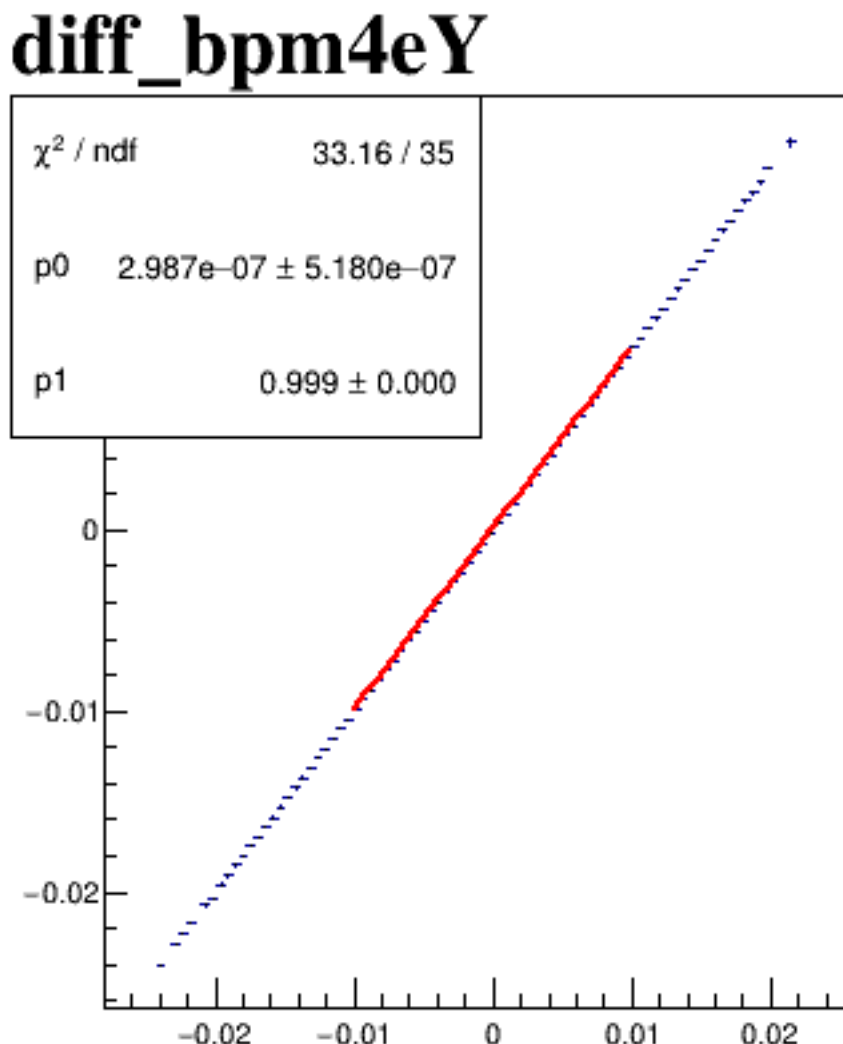
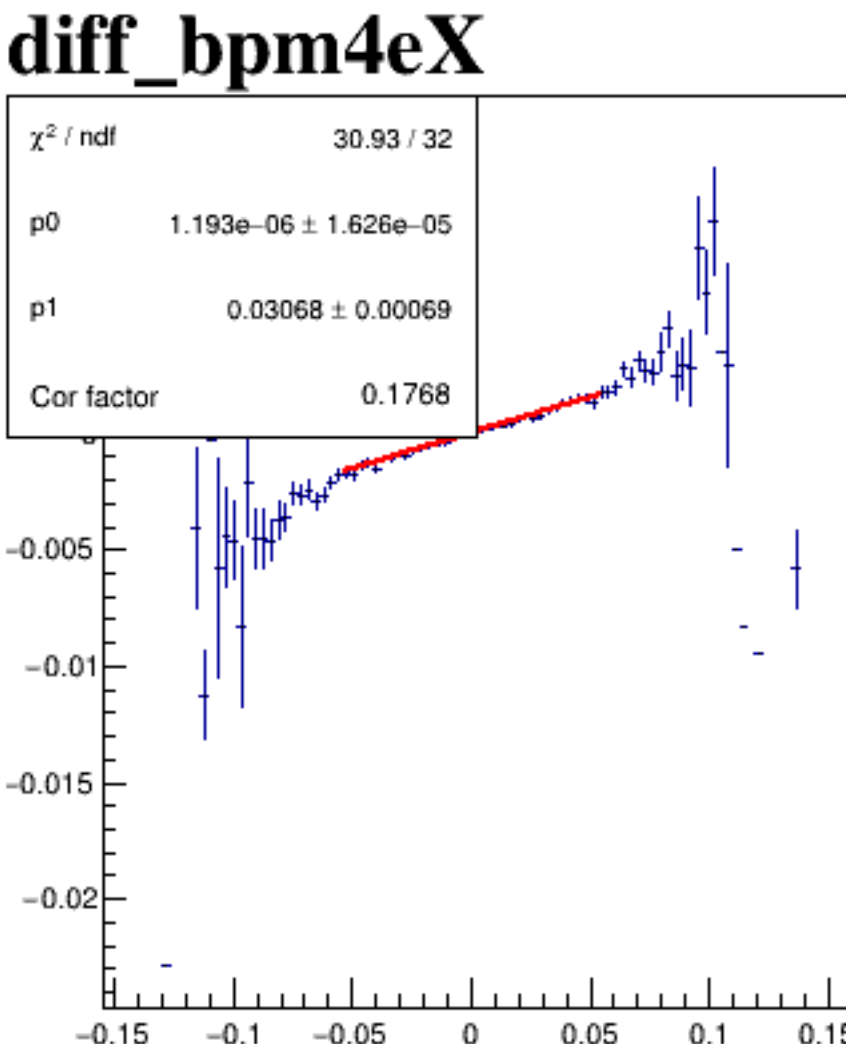
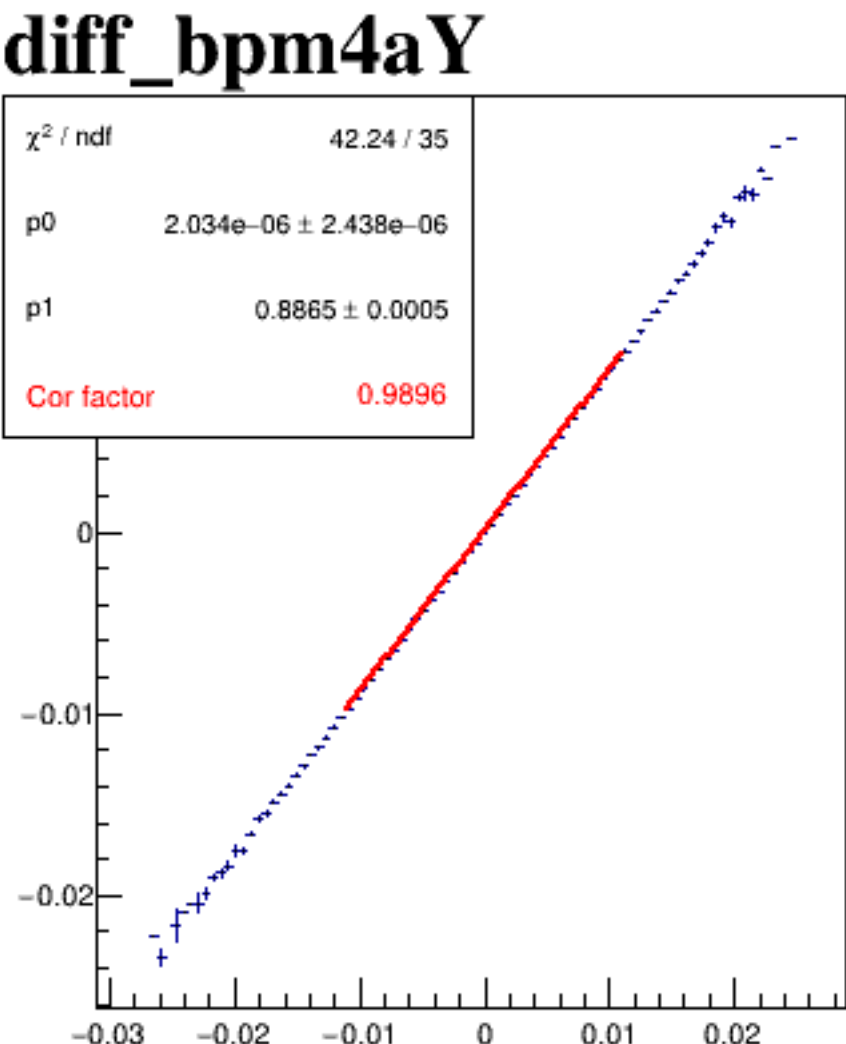
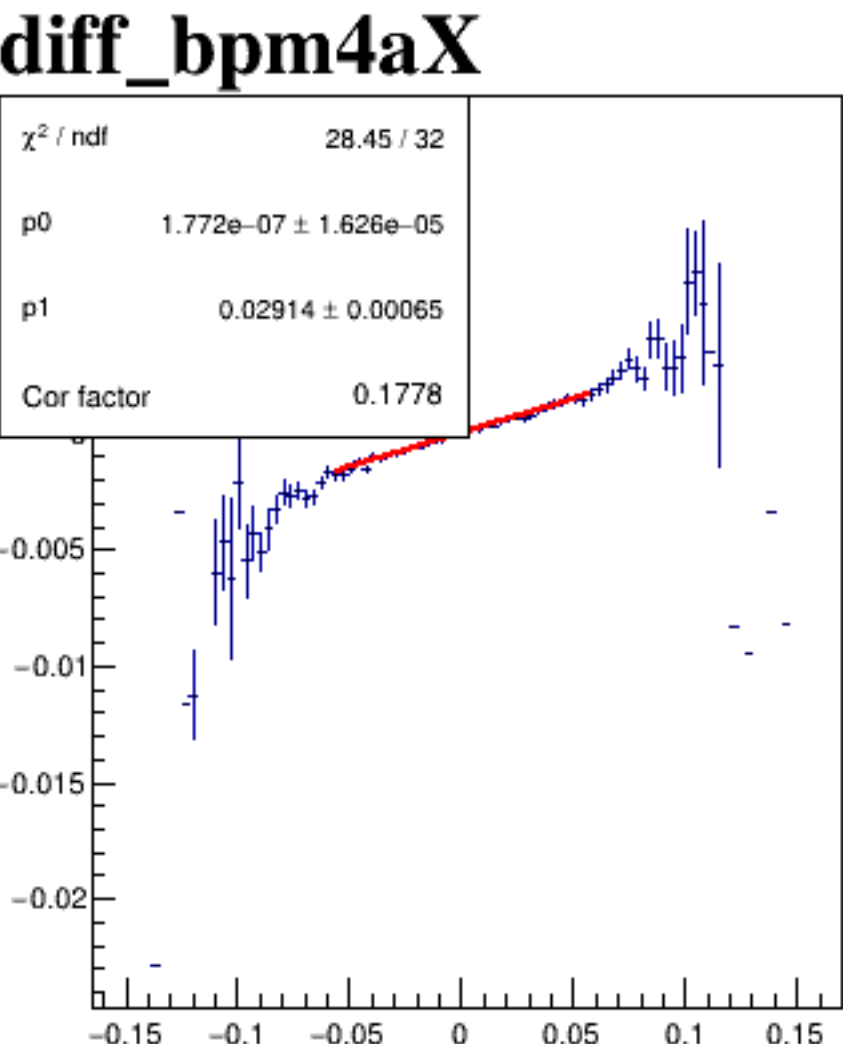
diff_bpm4aY



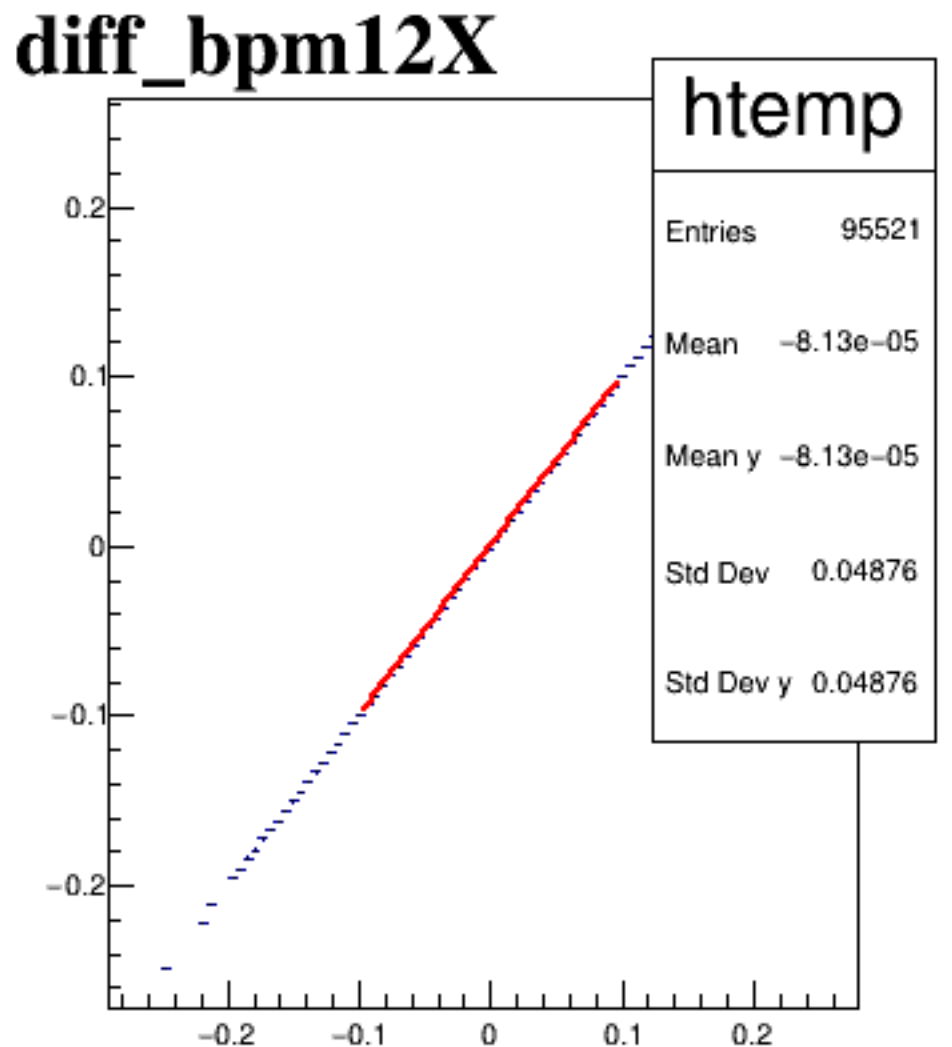
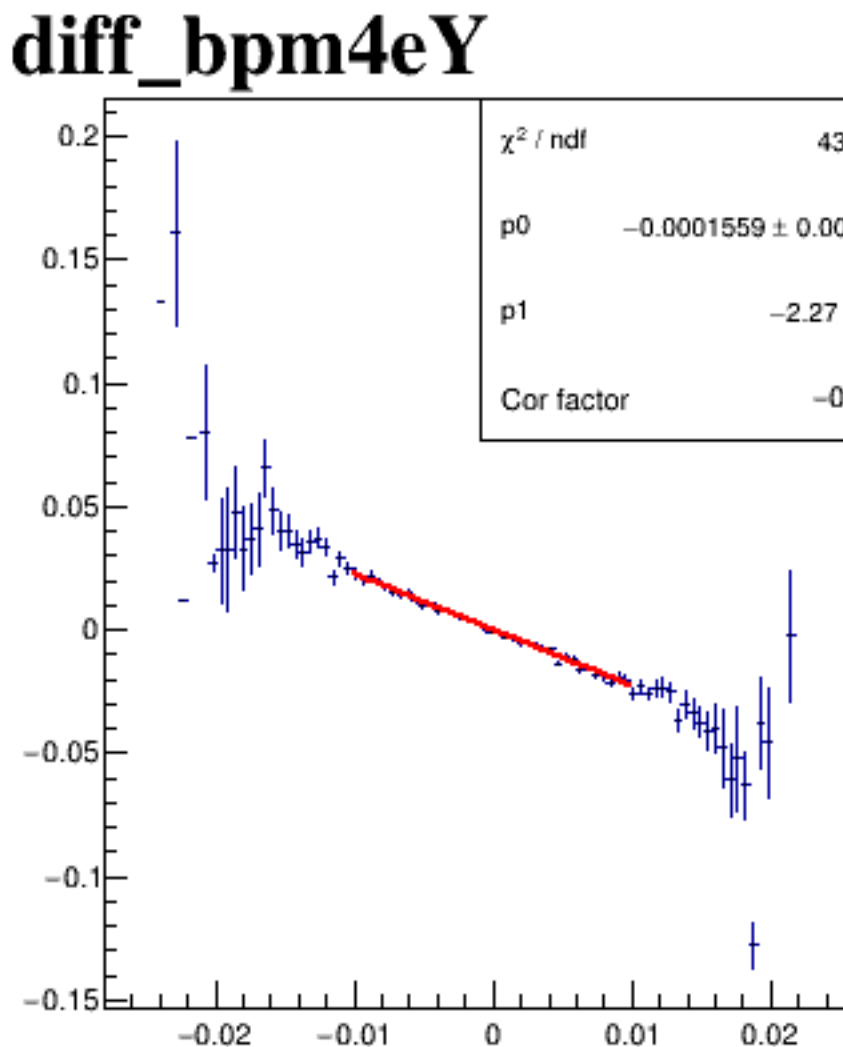
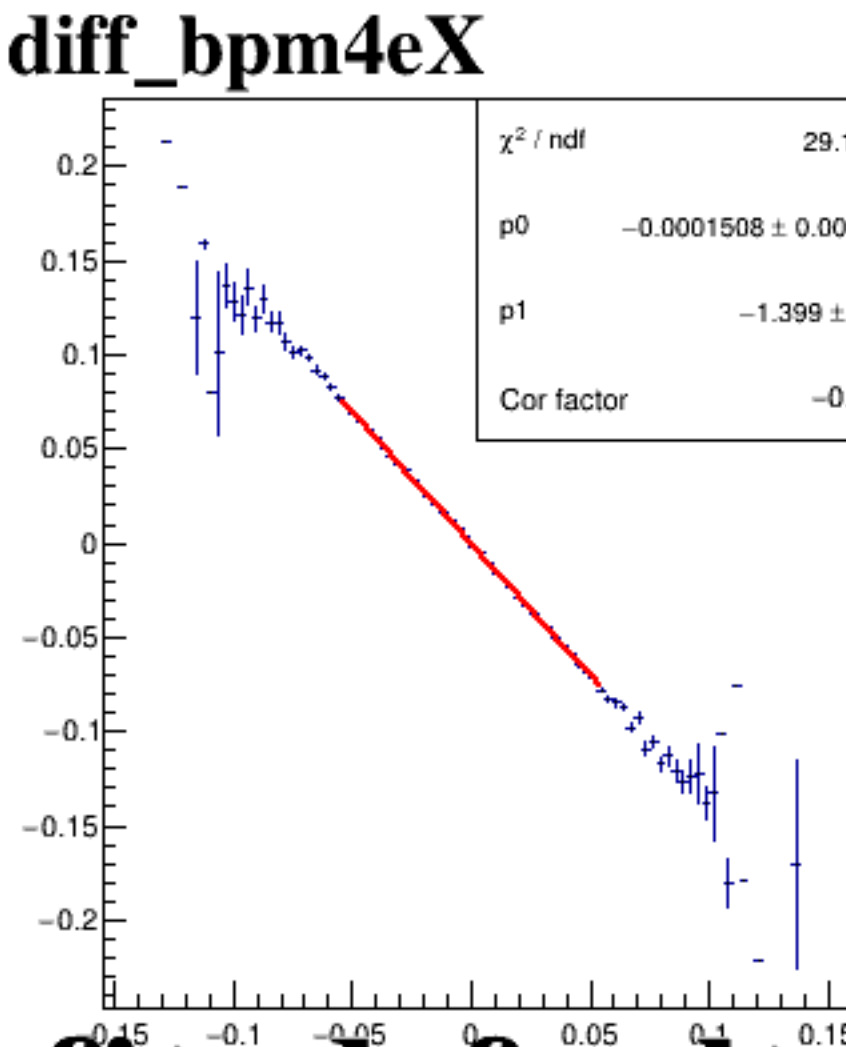
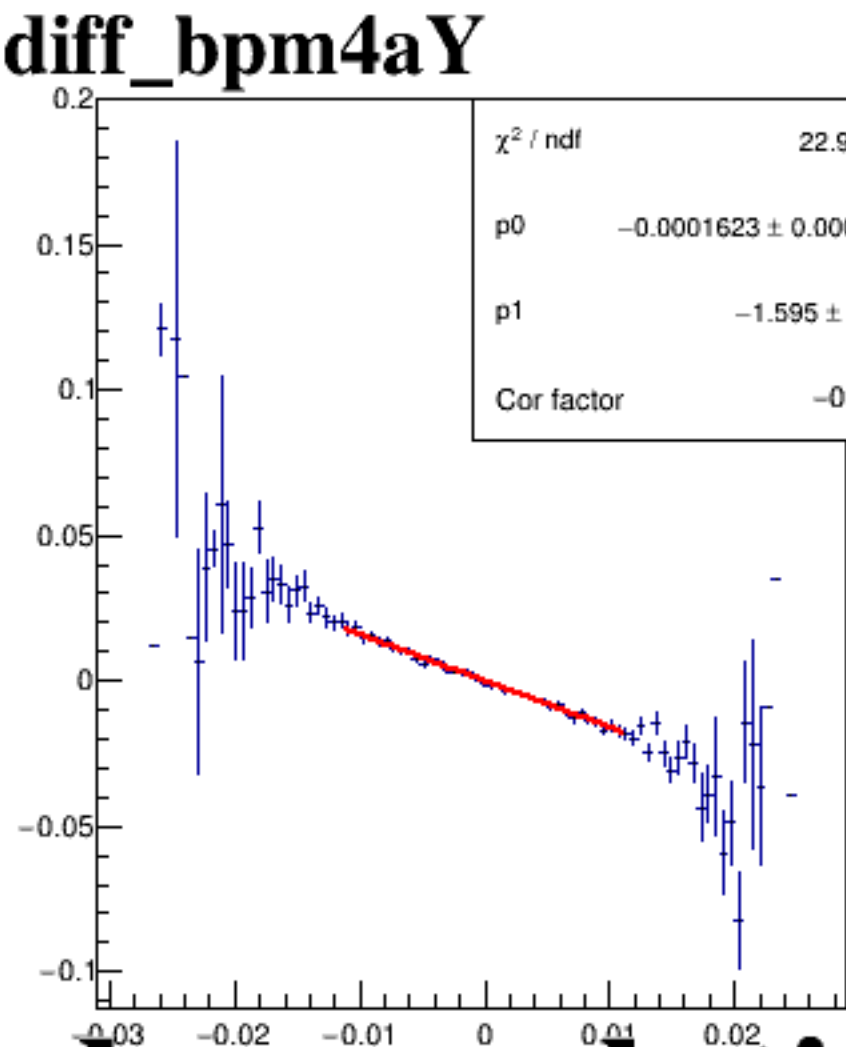
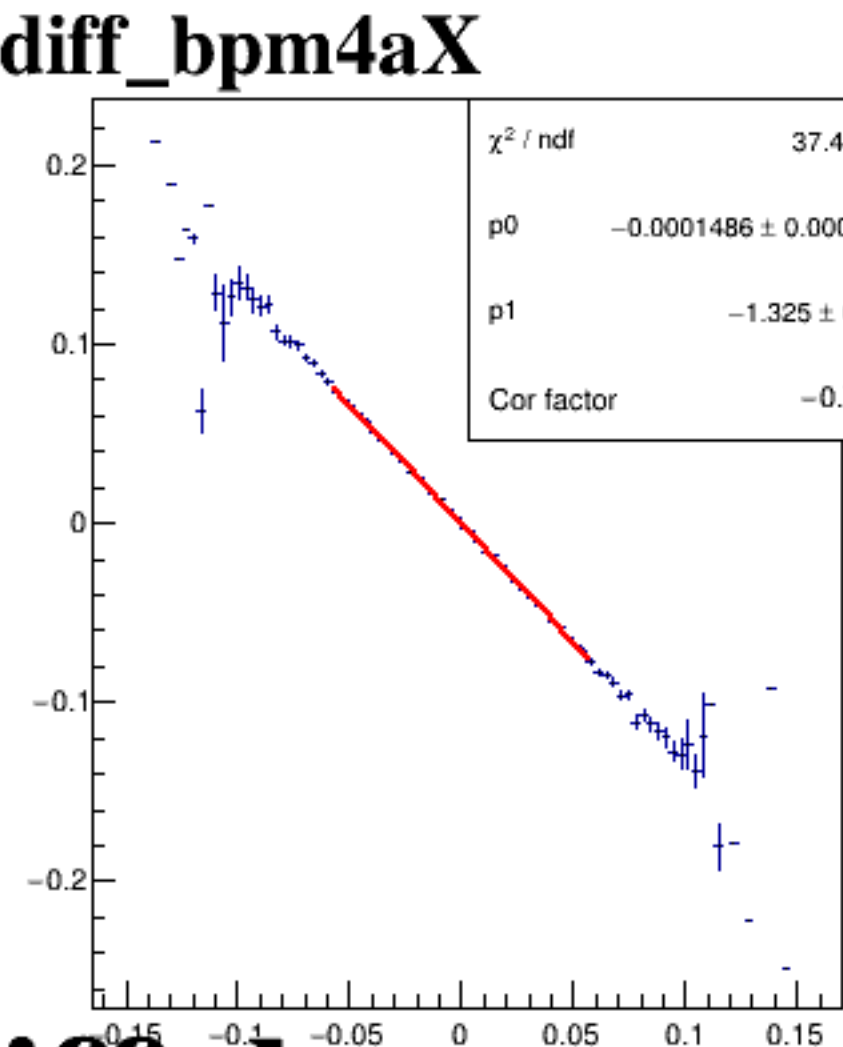
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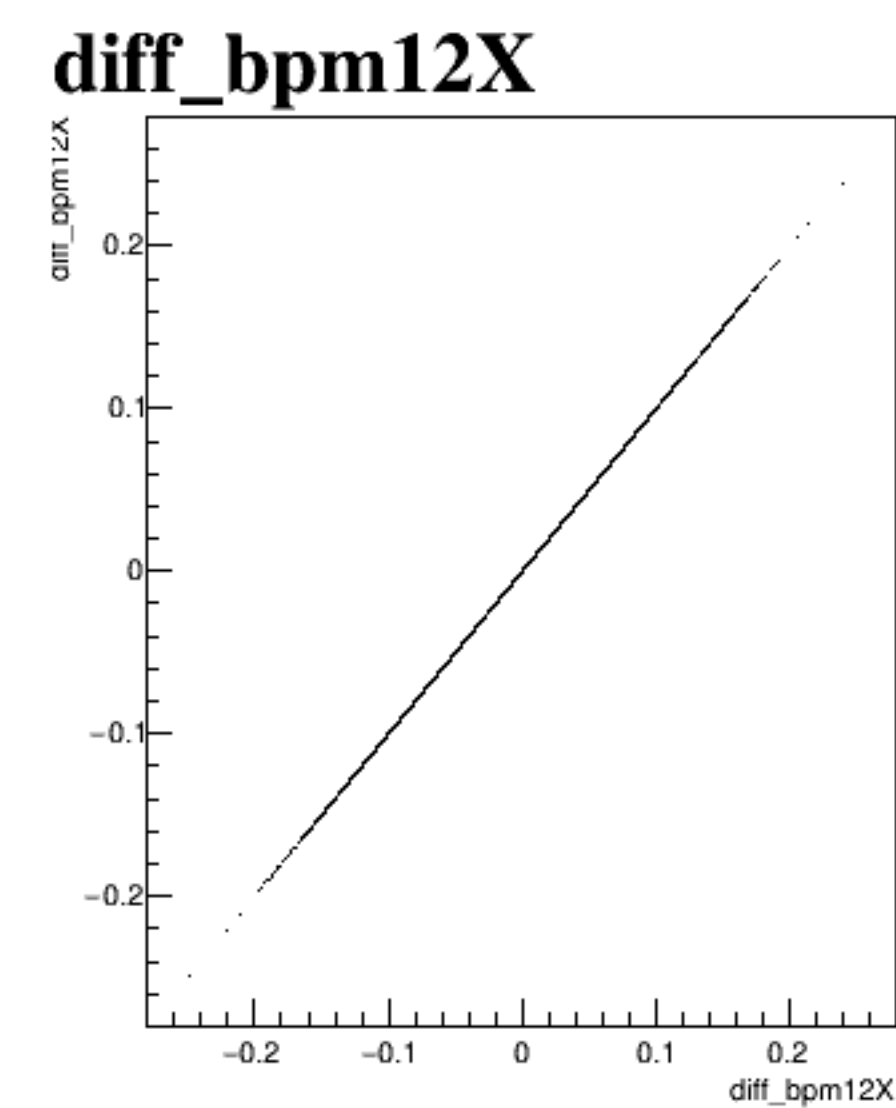
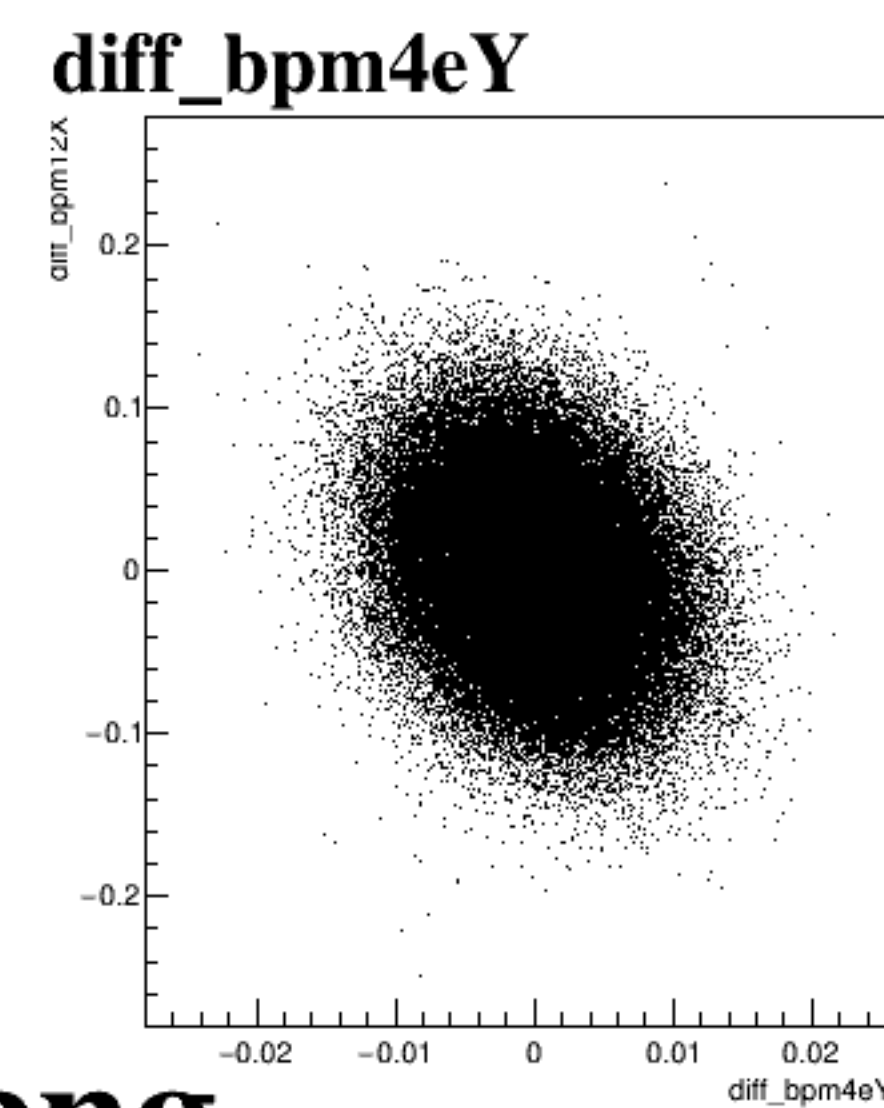
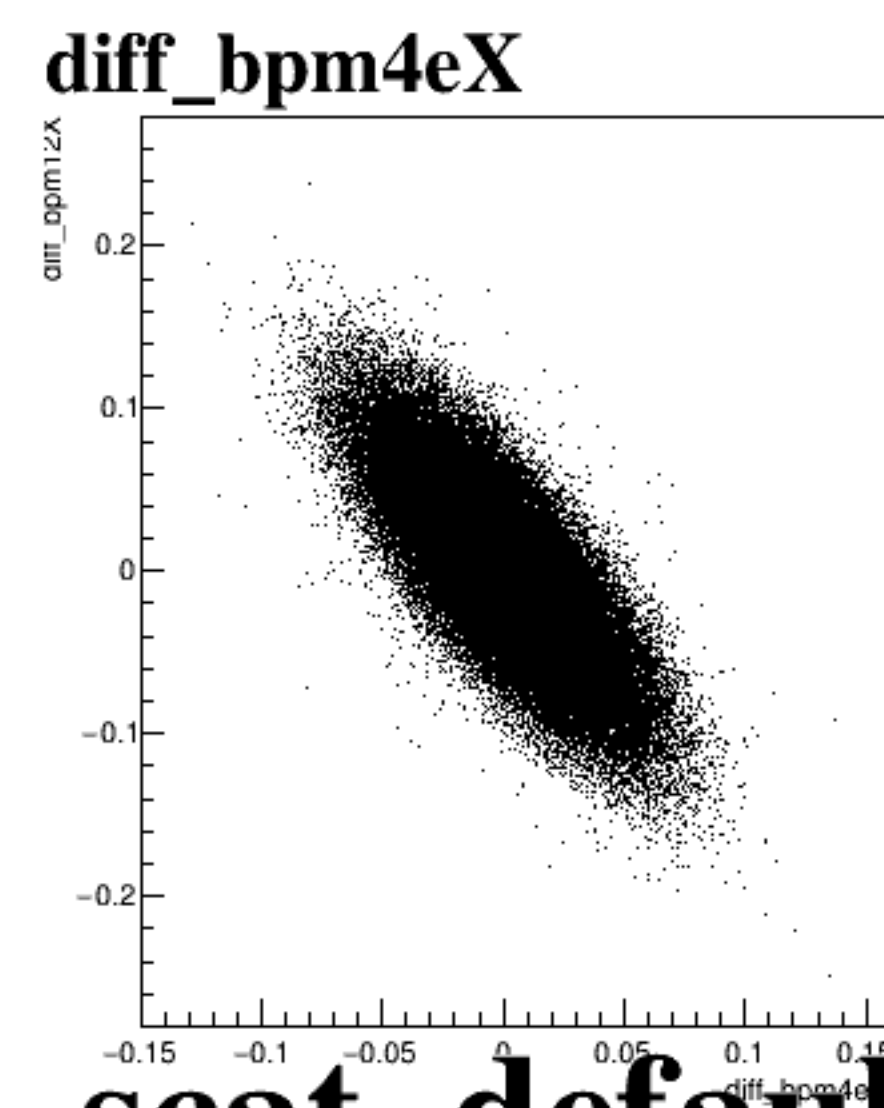
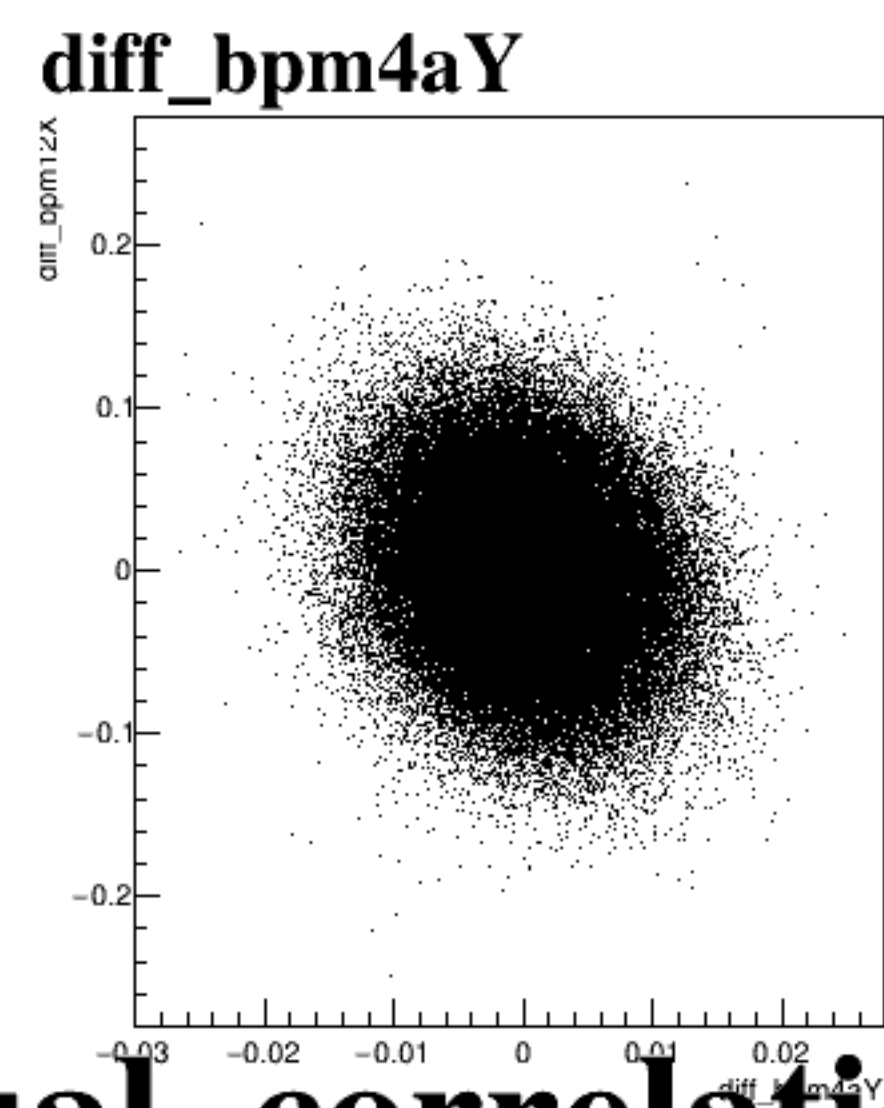
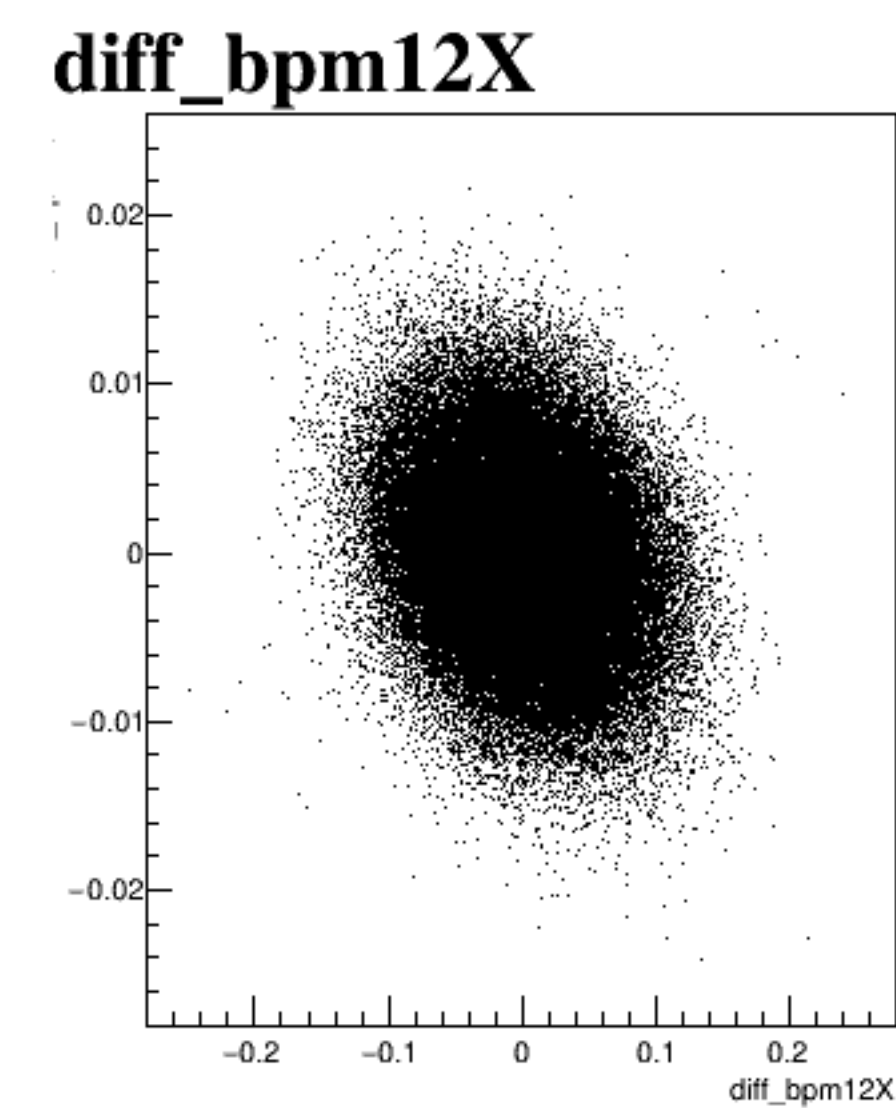
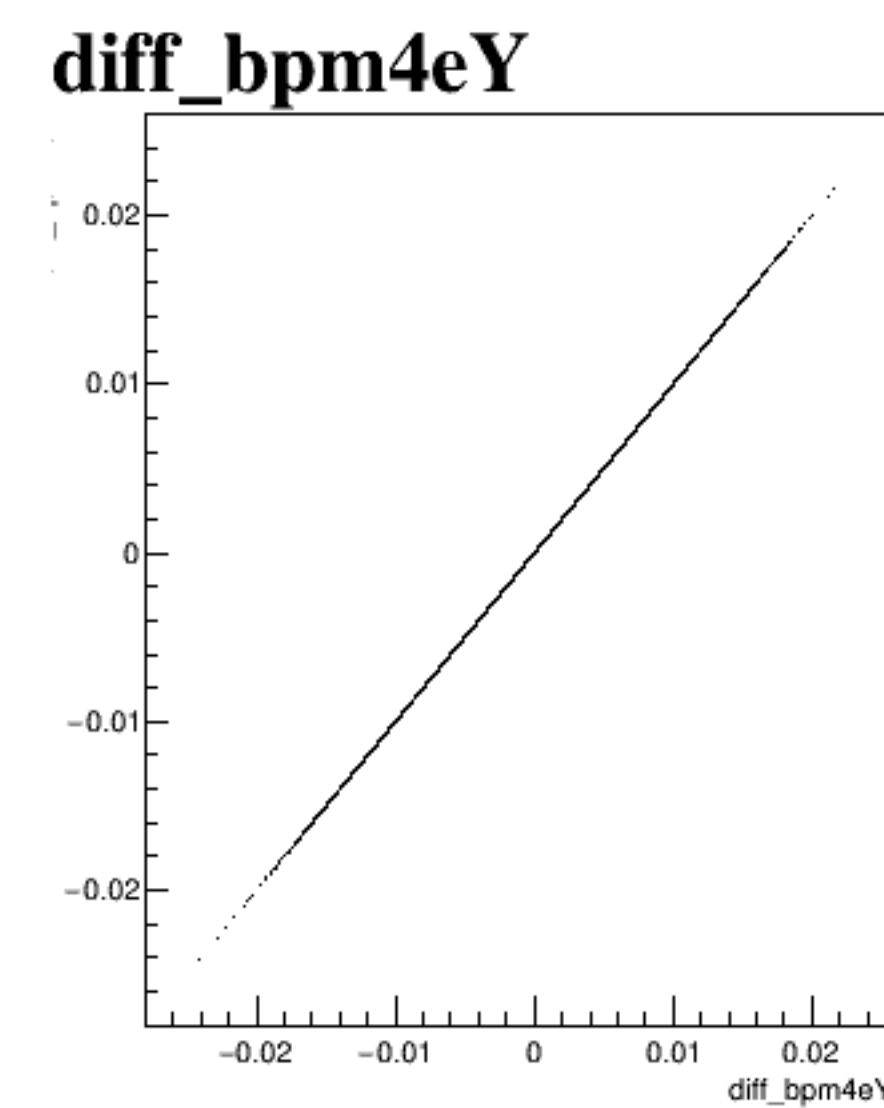
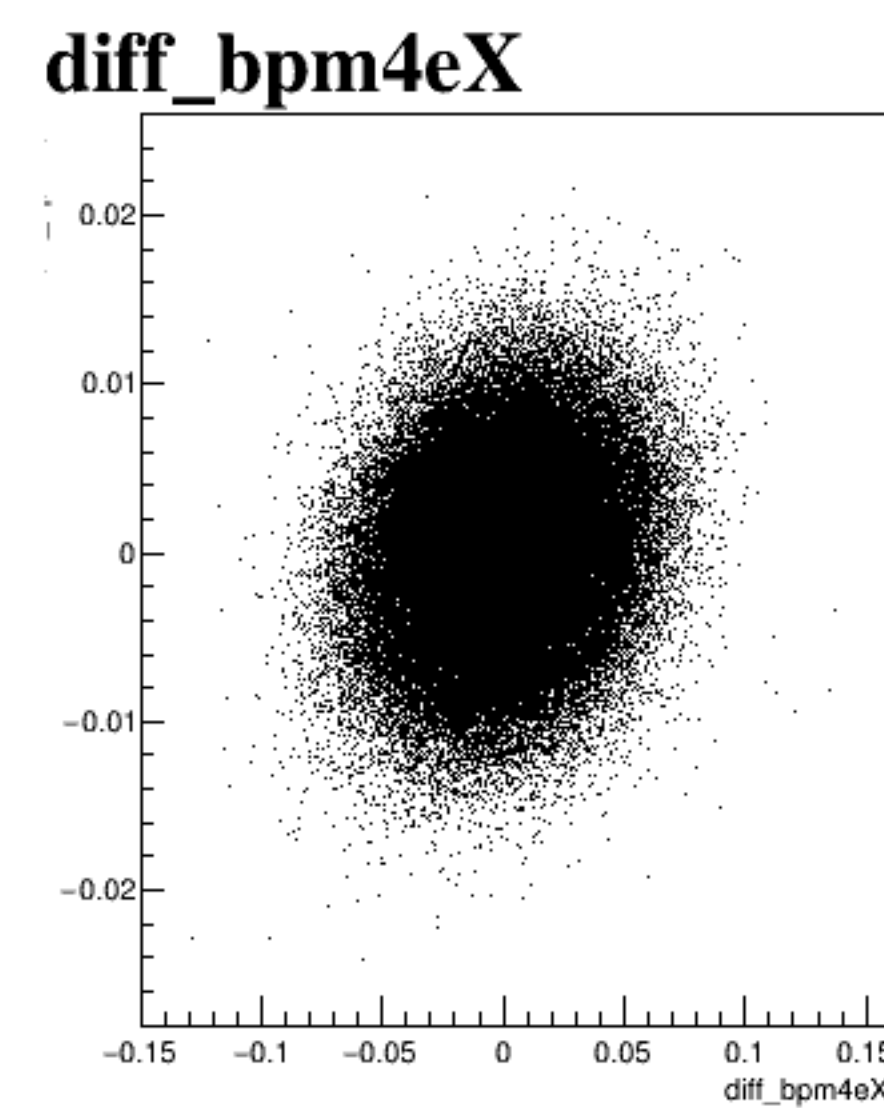
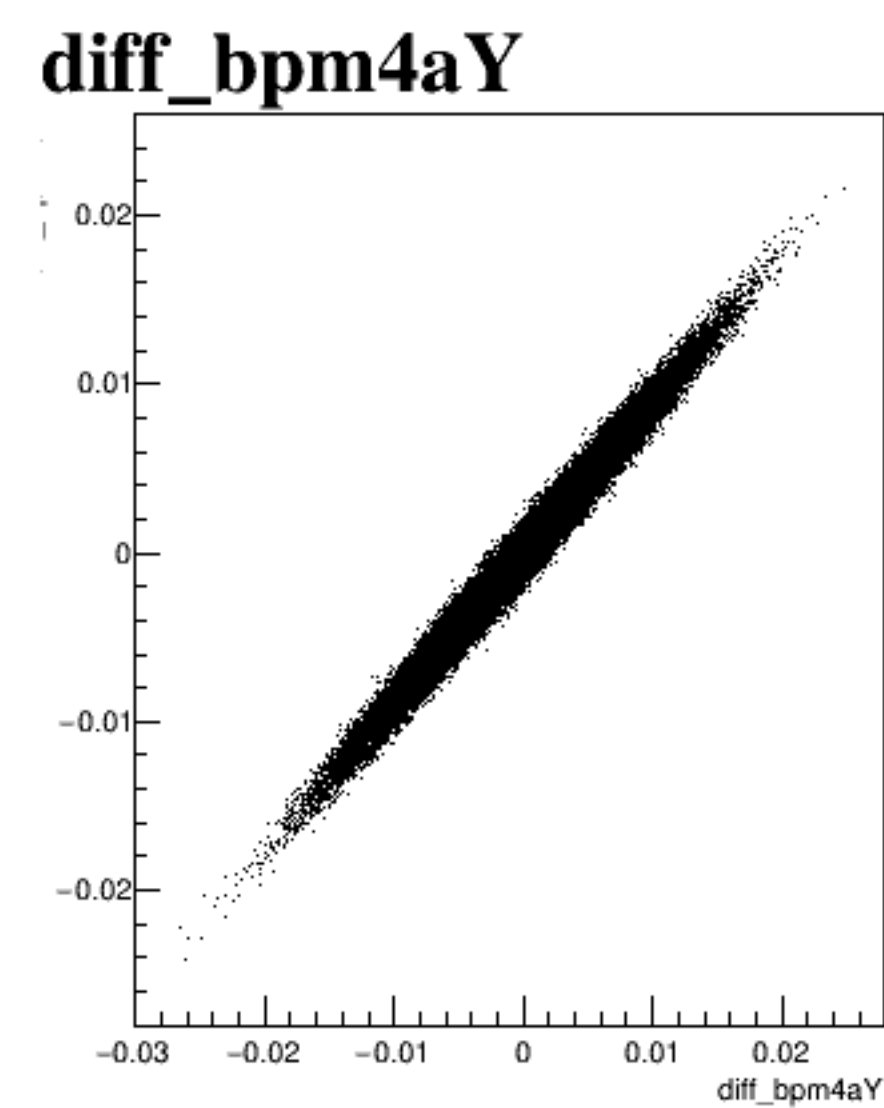
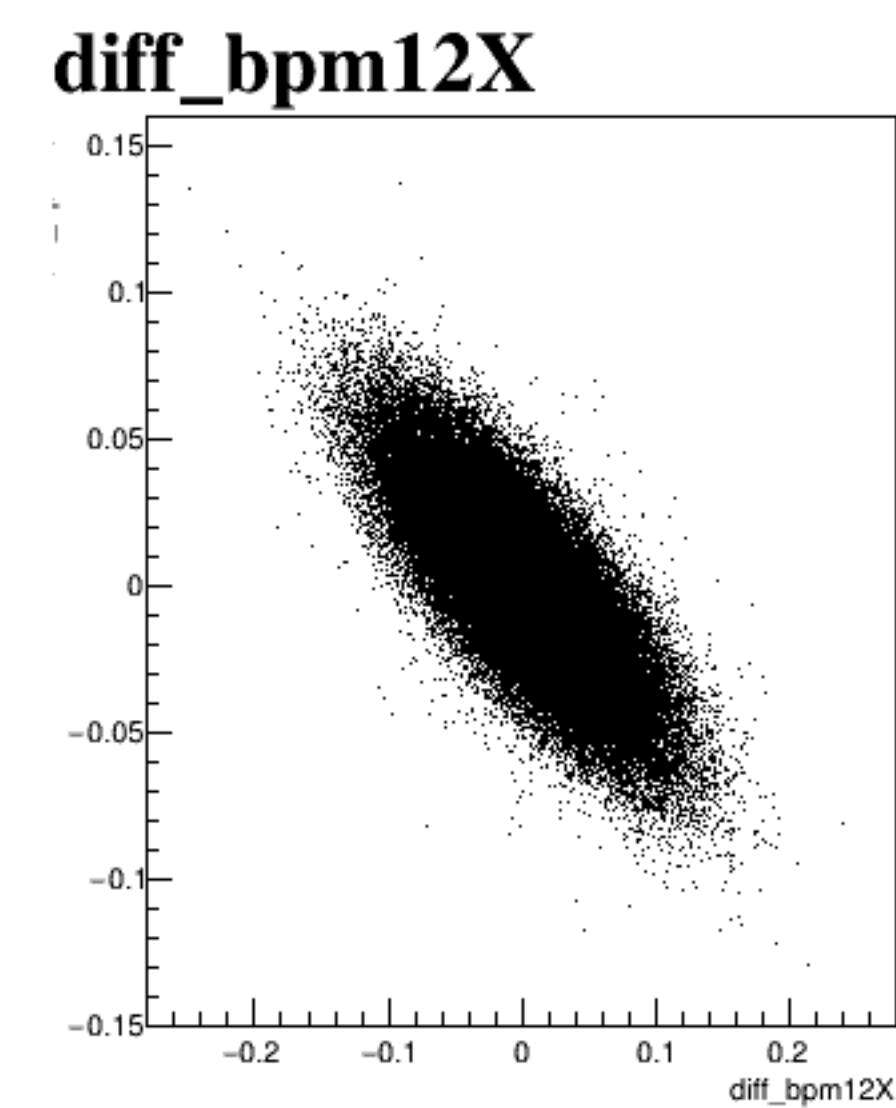
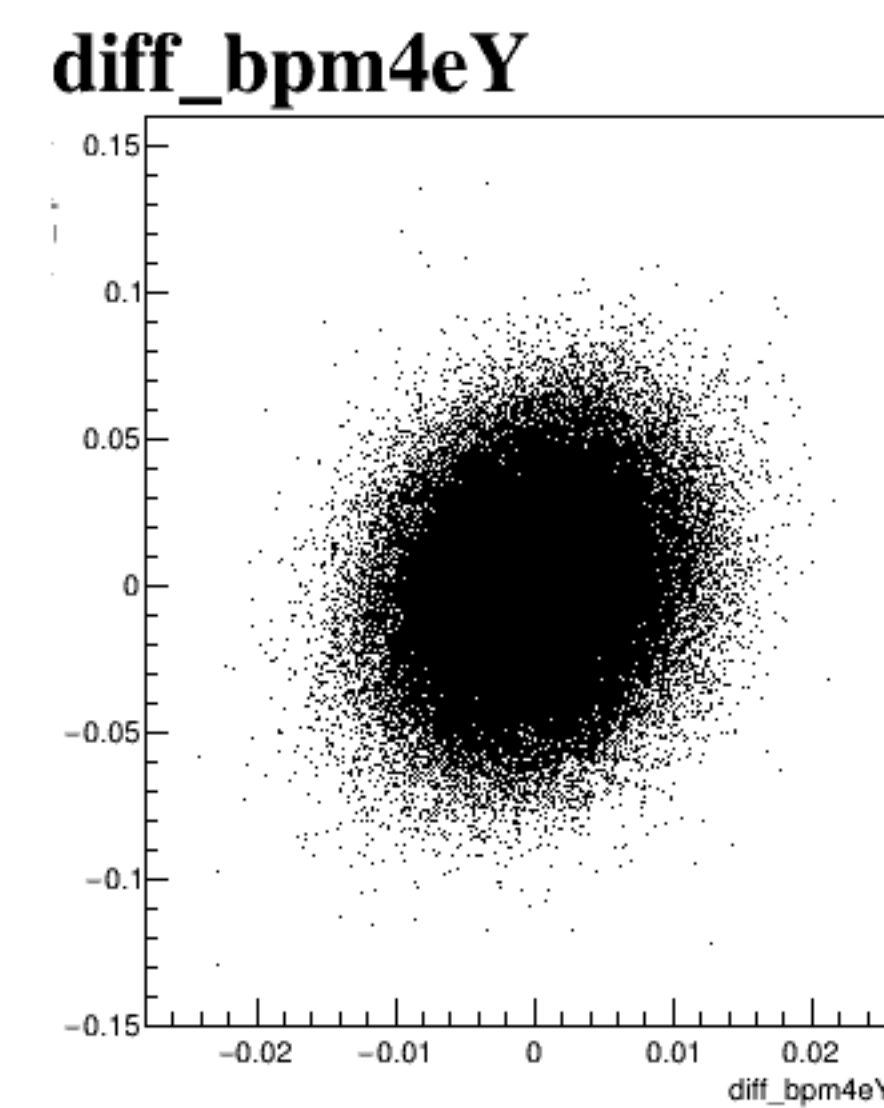
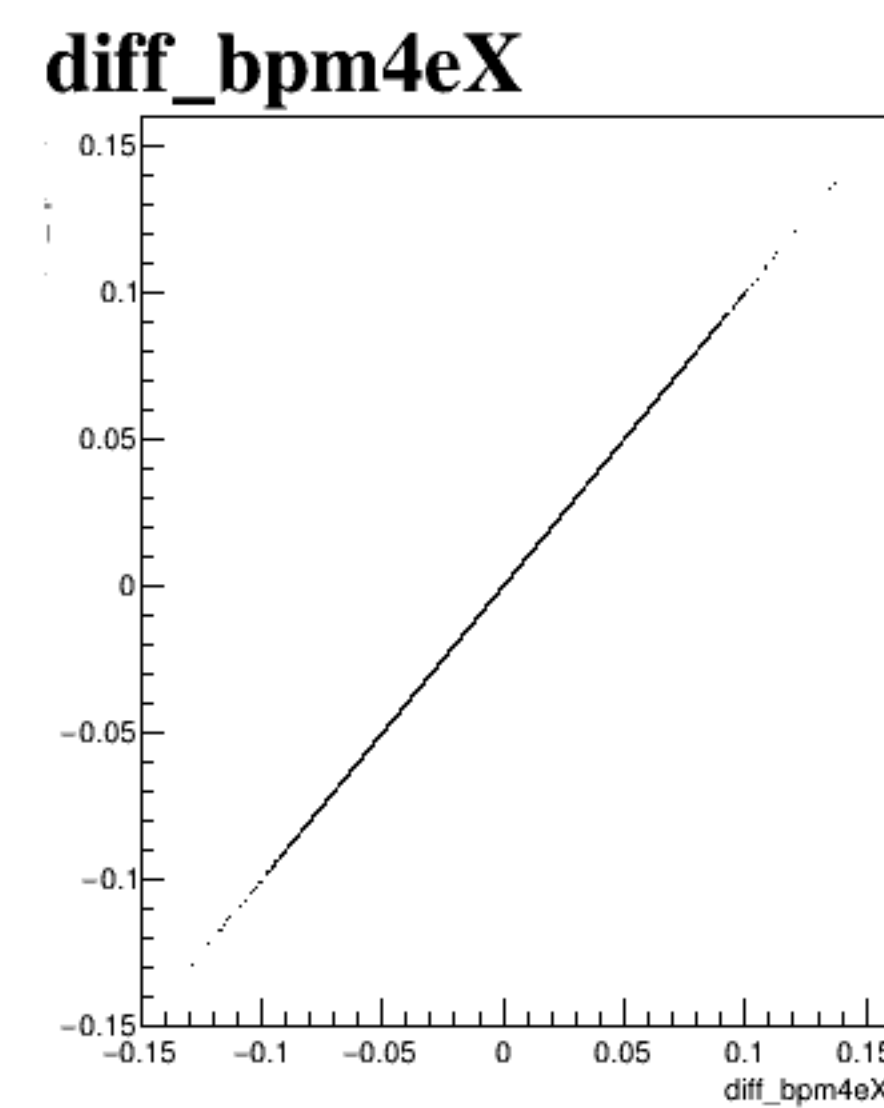
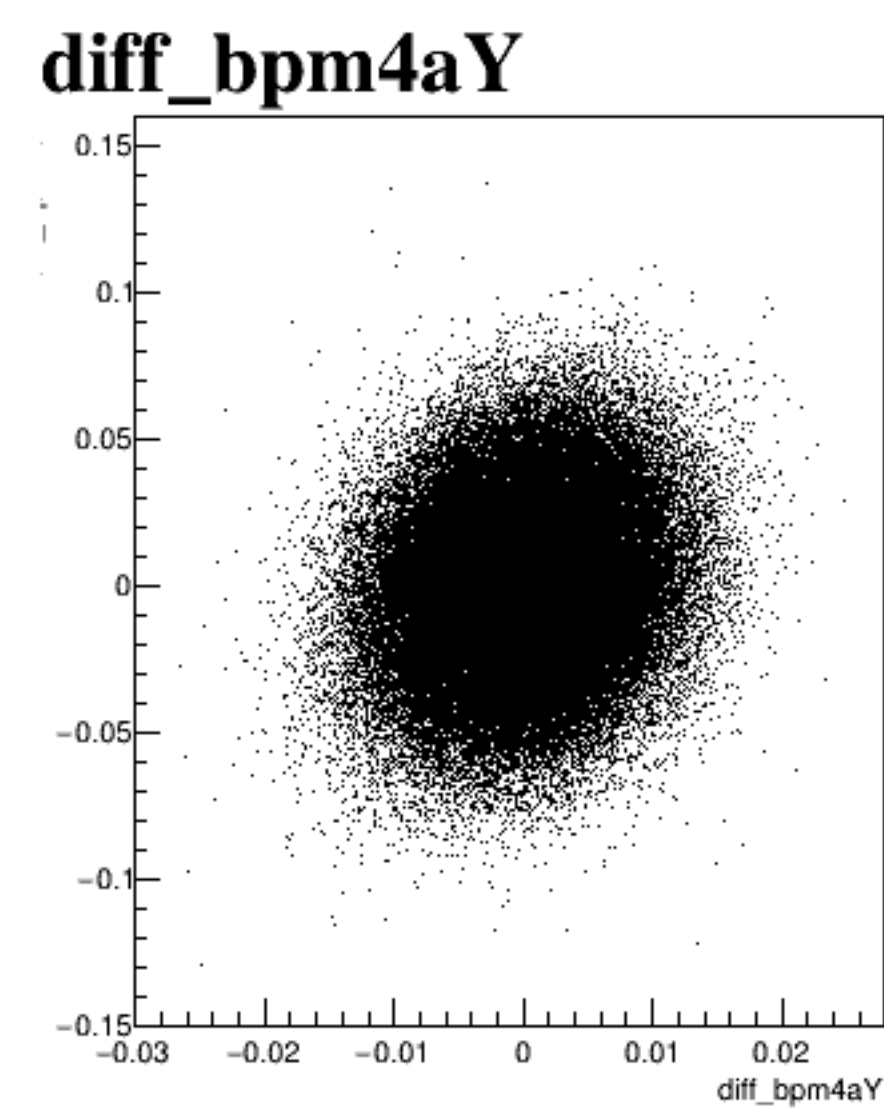
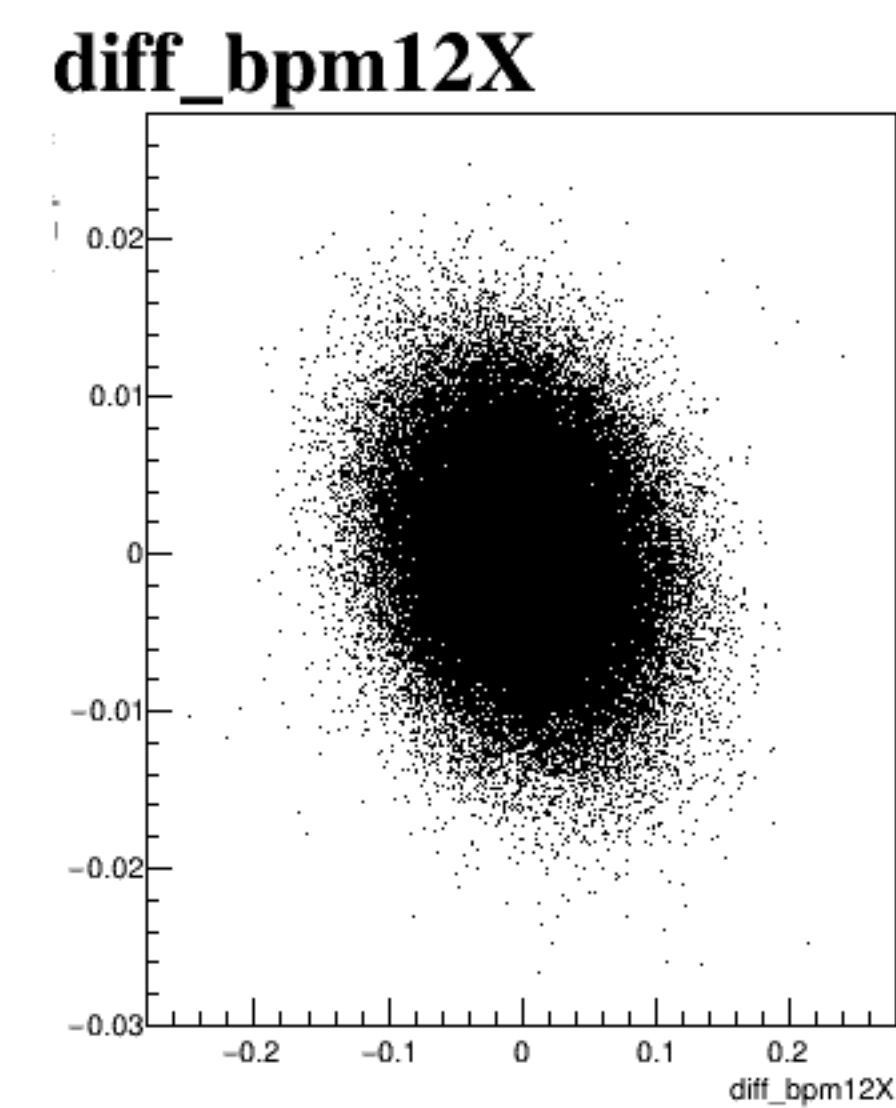
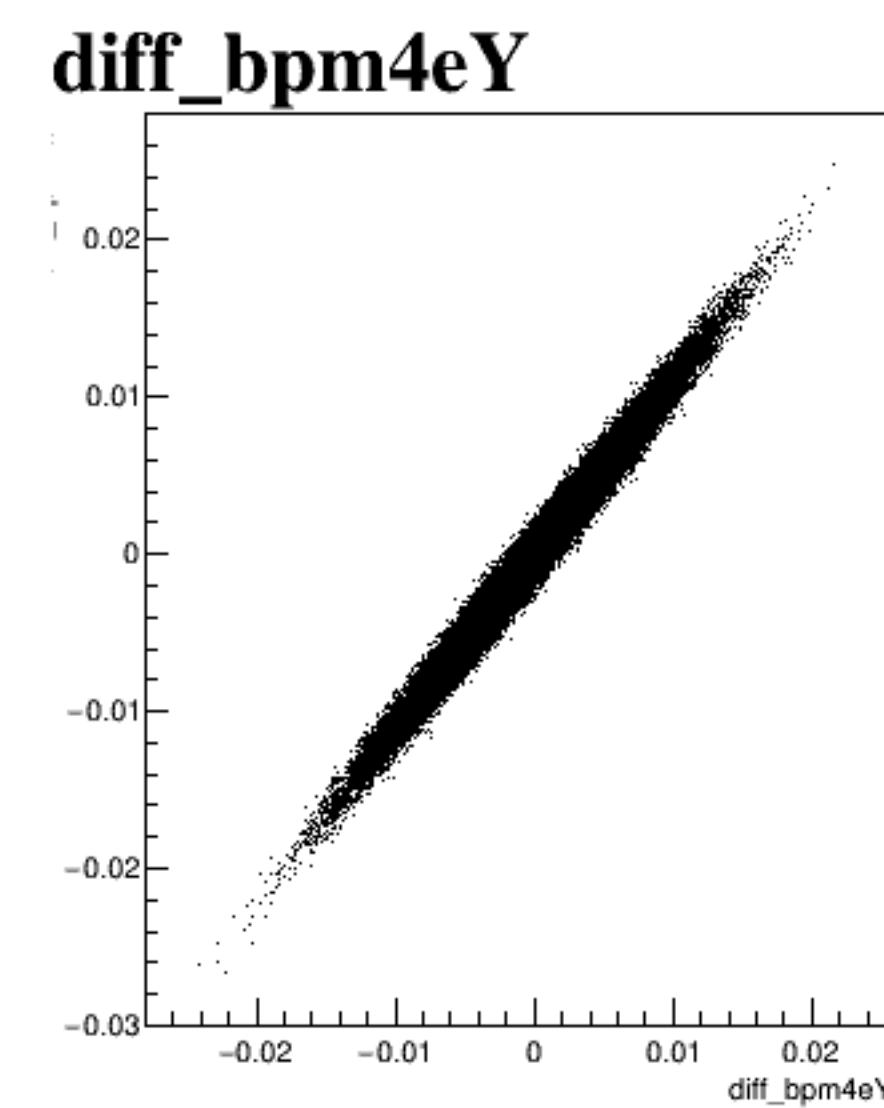
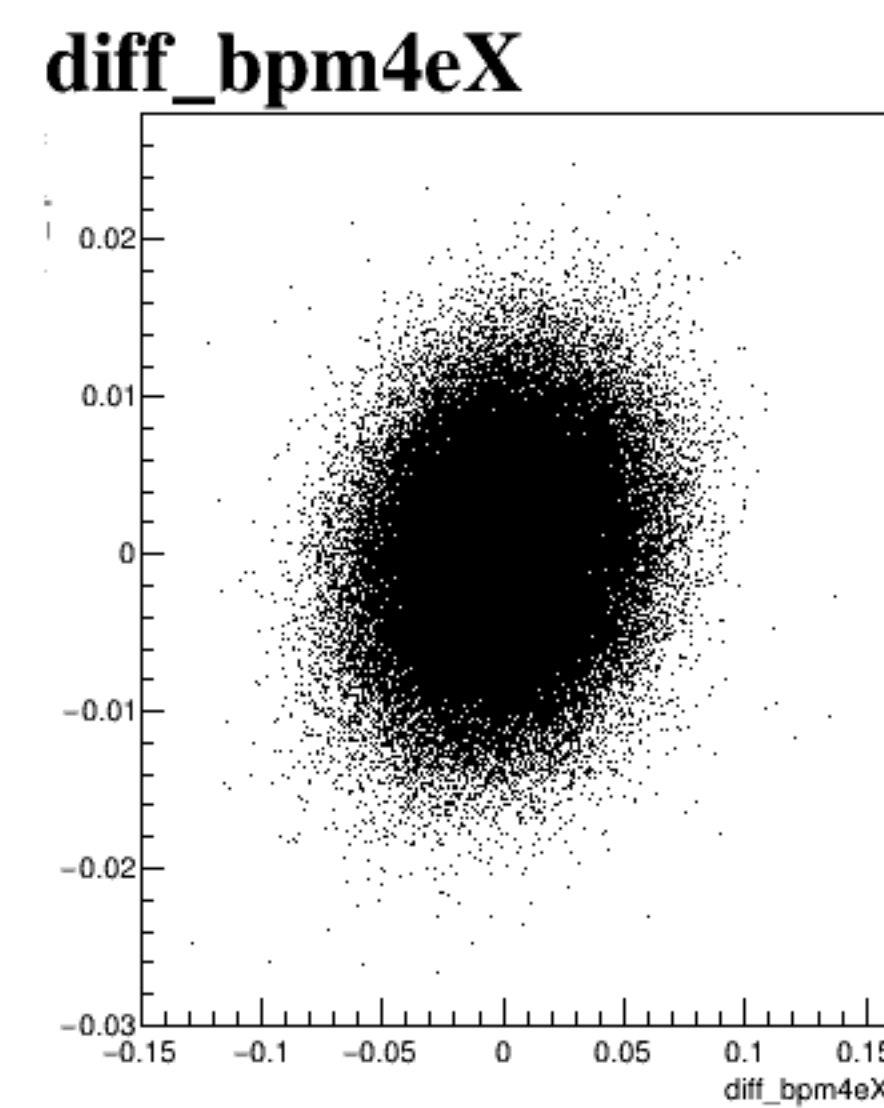
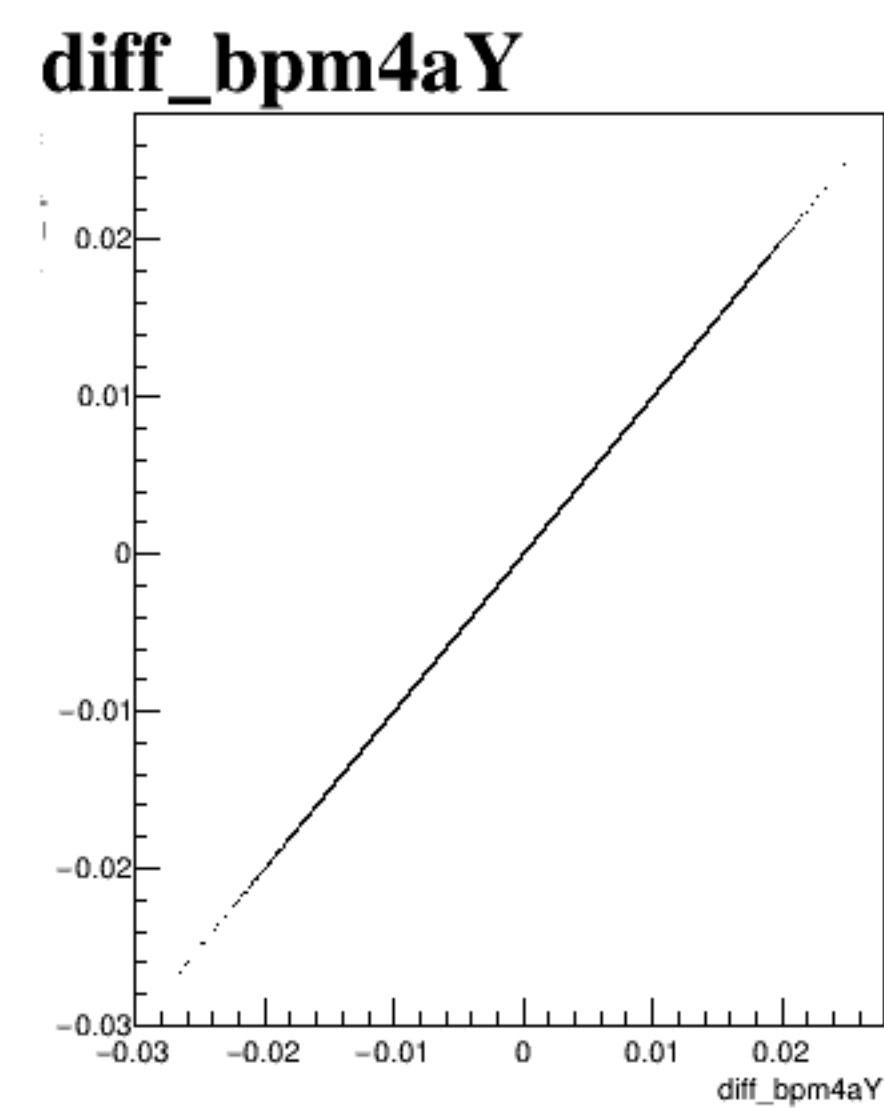
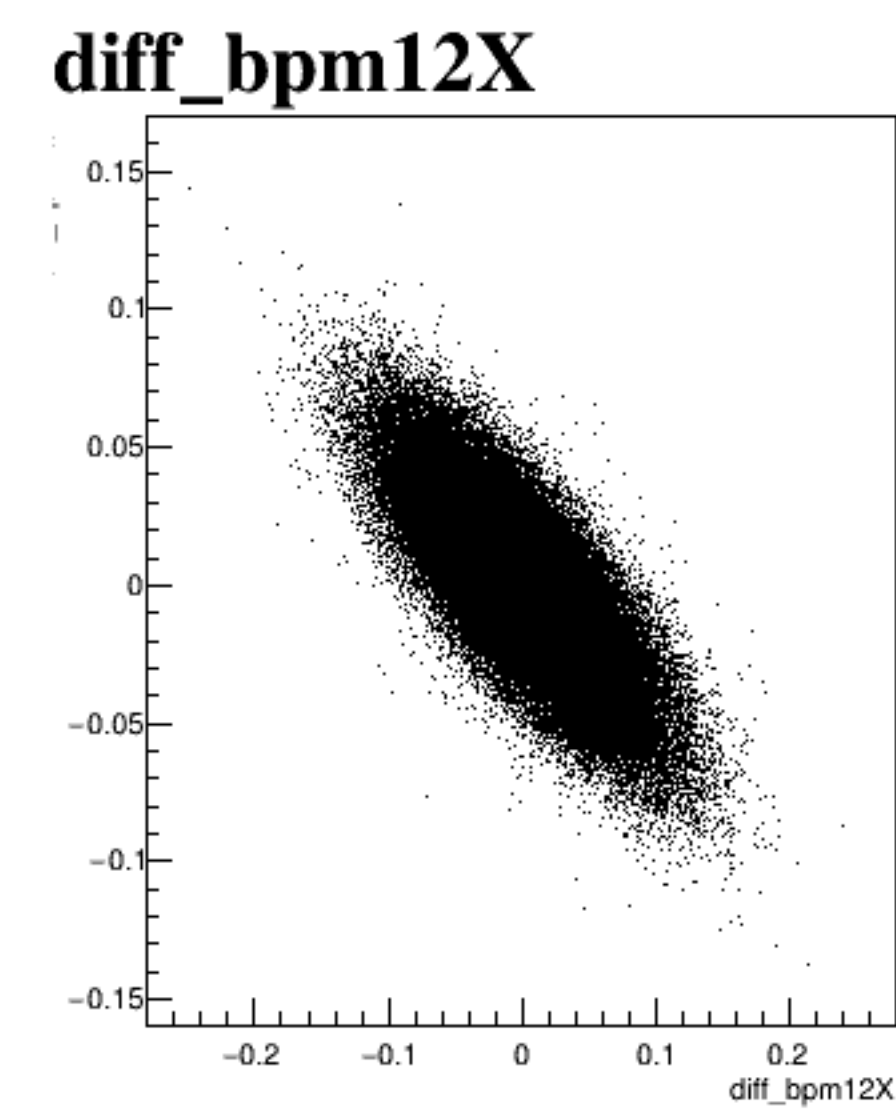
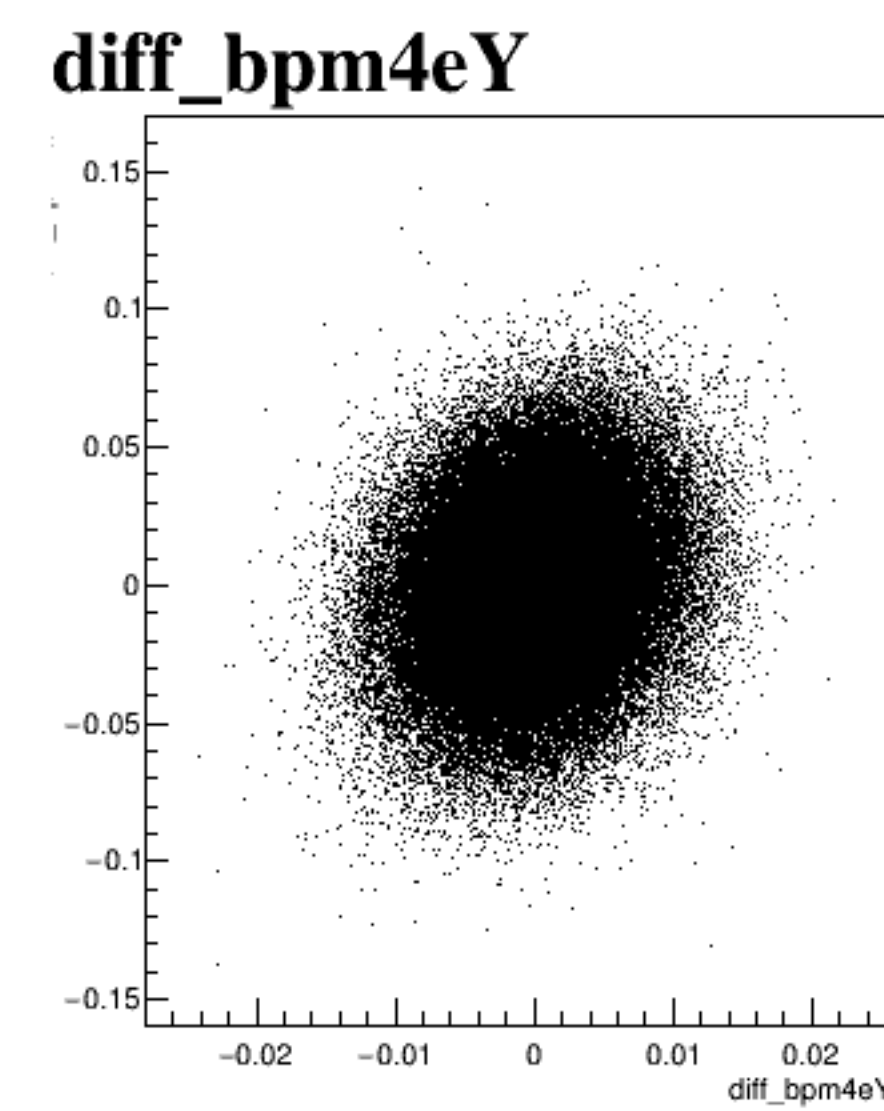
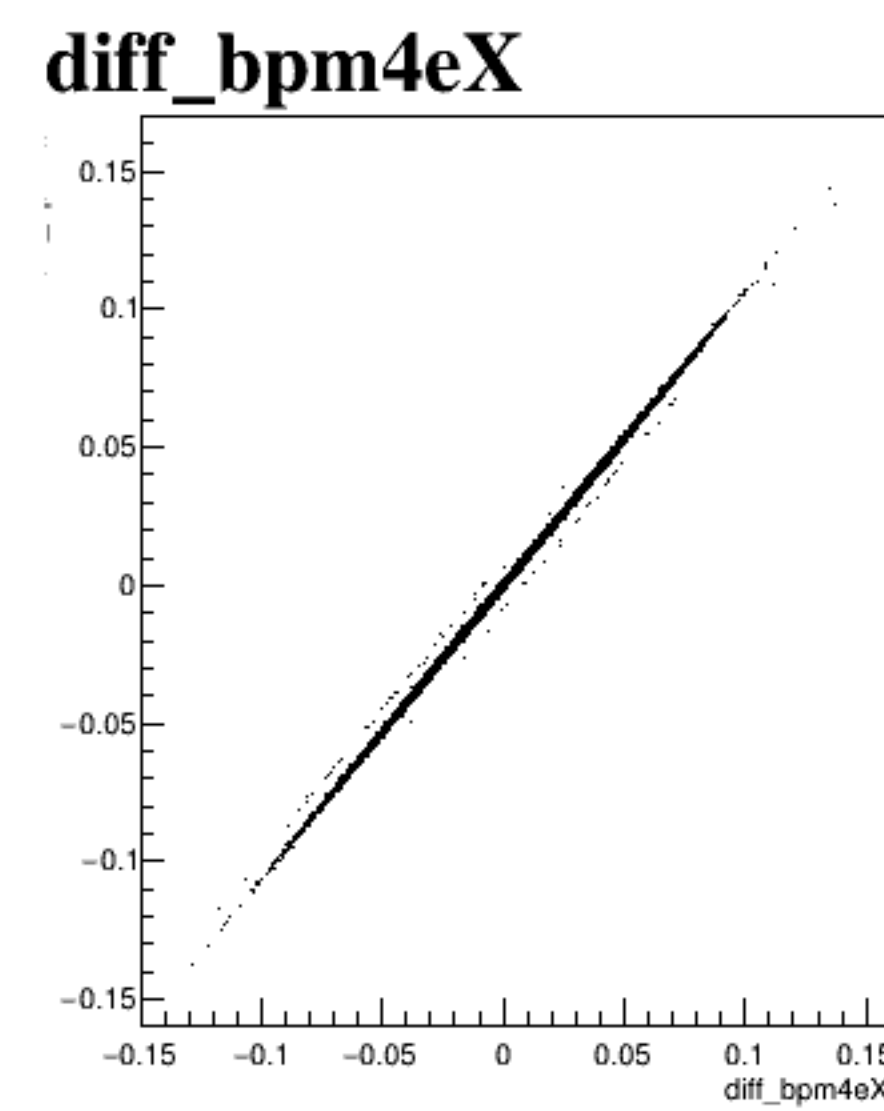
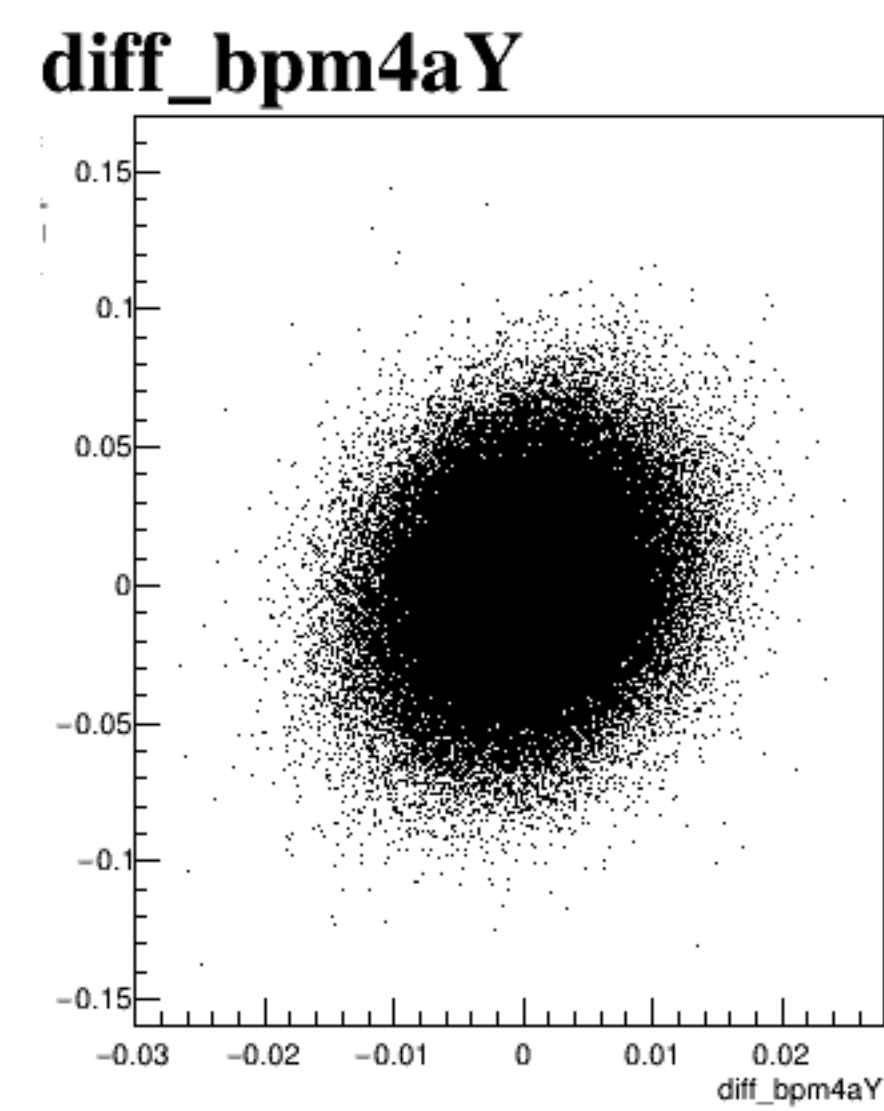


diff_bpm4eY



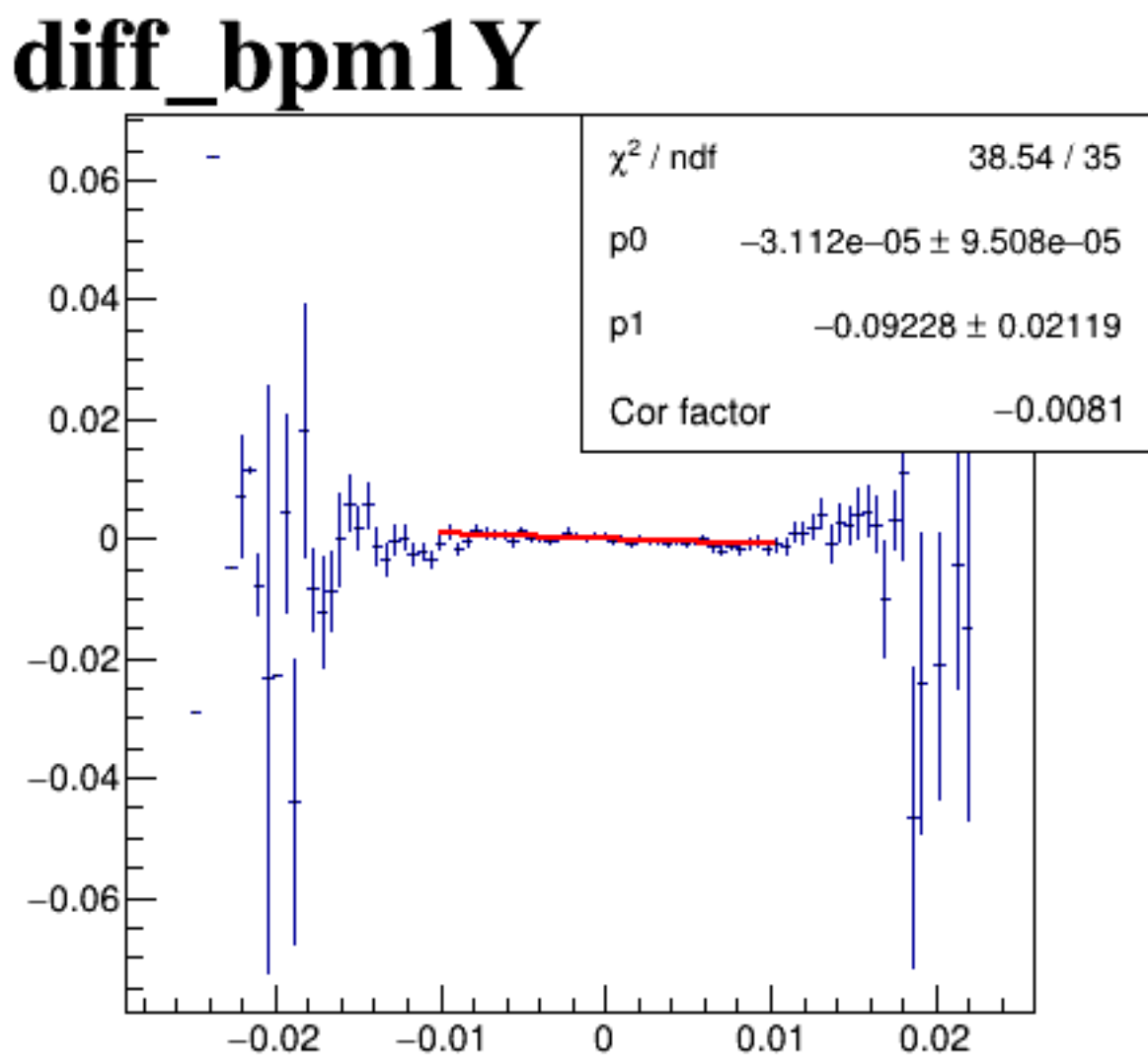
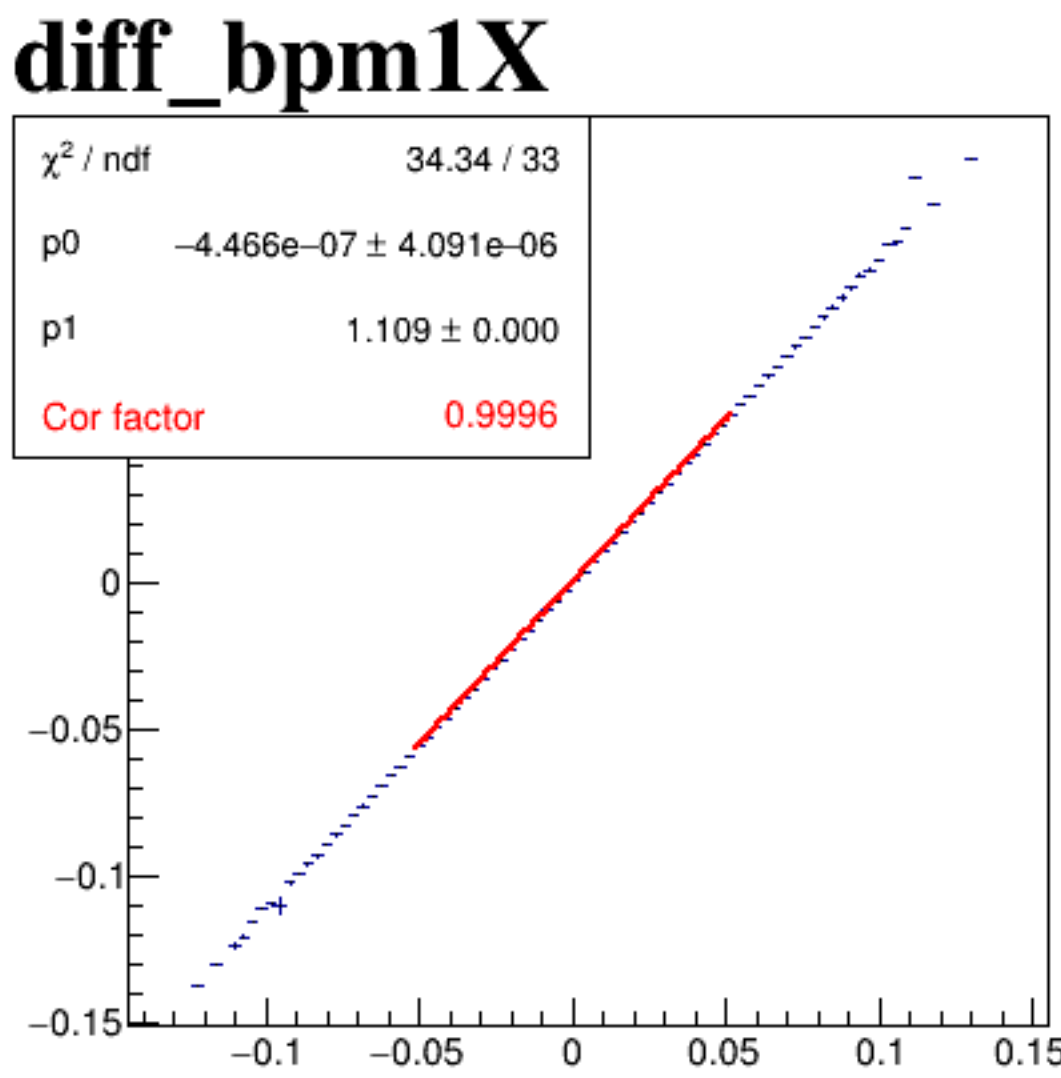
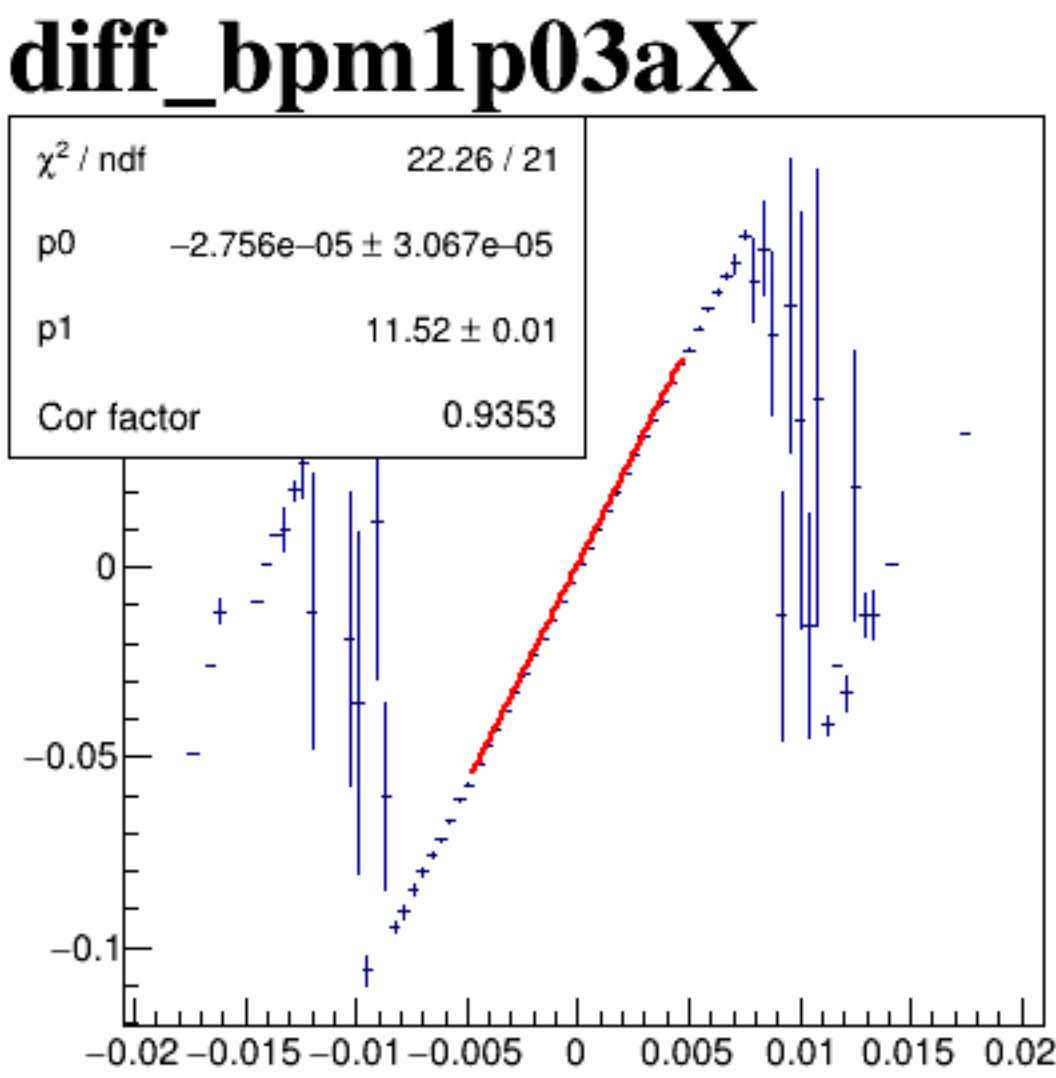
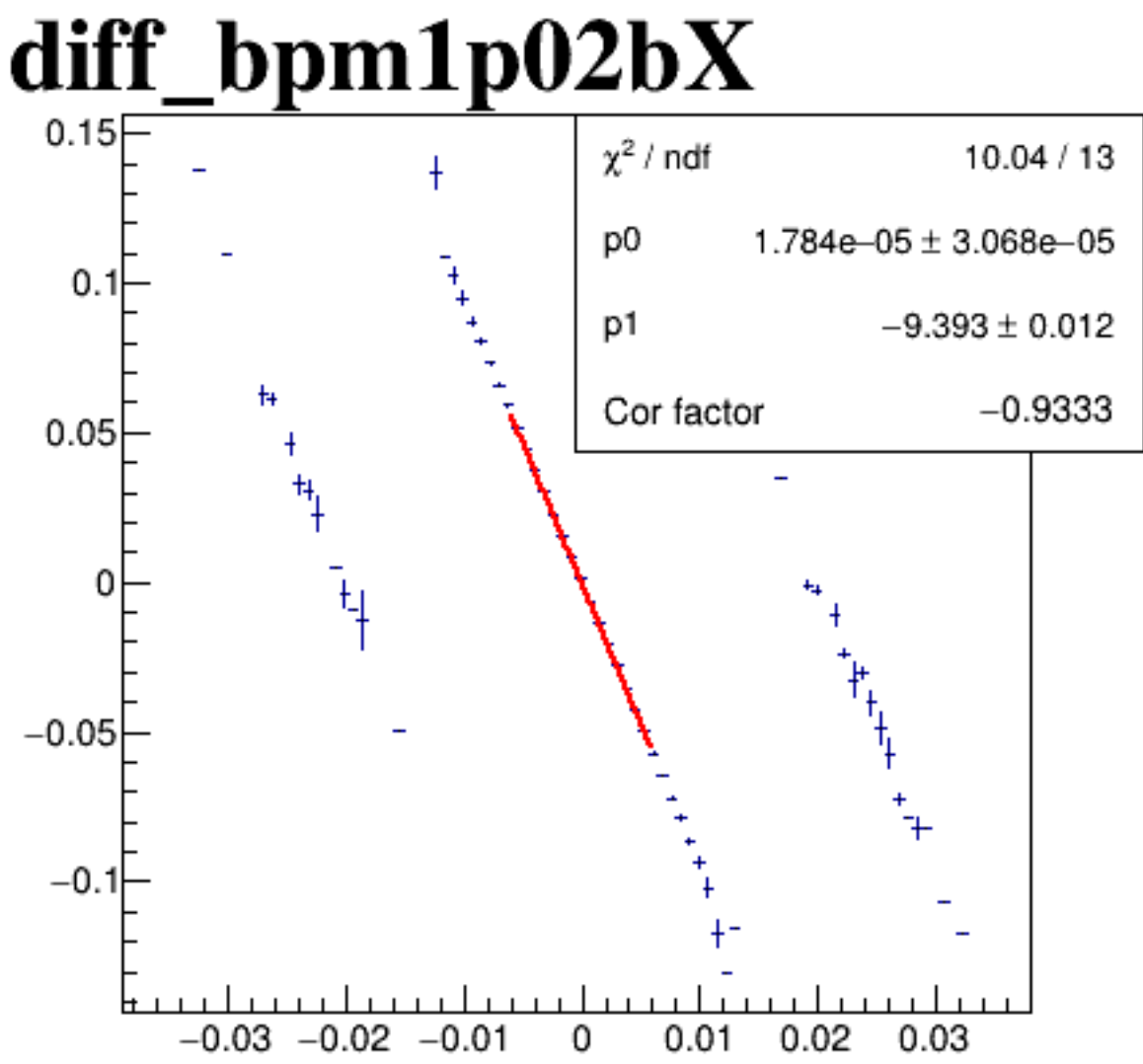
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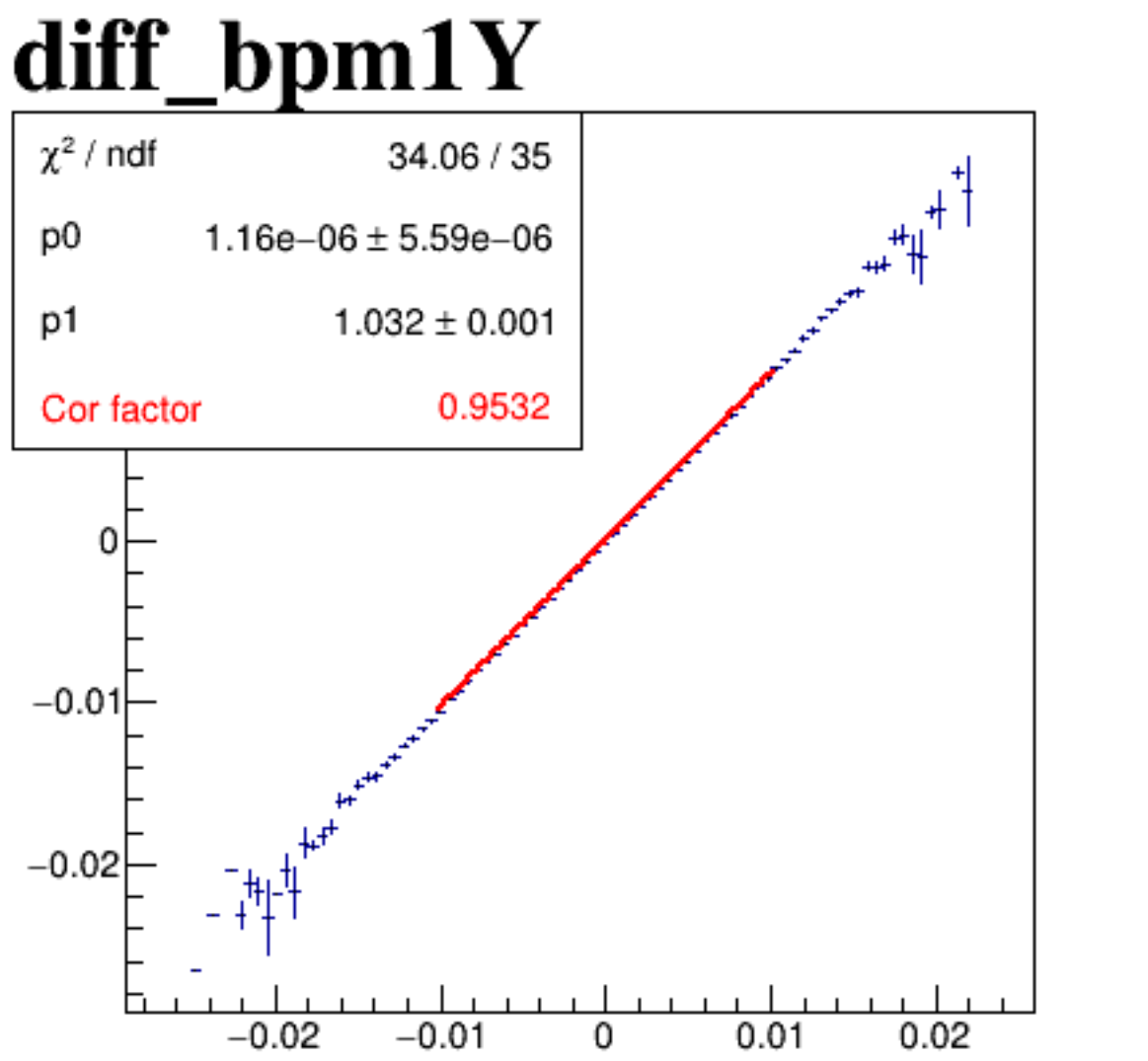
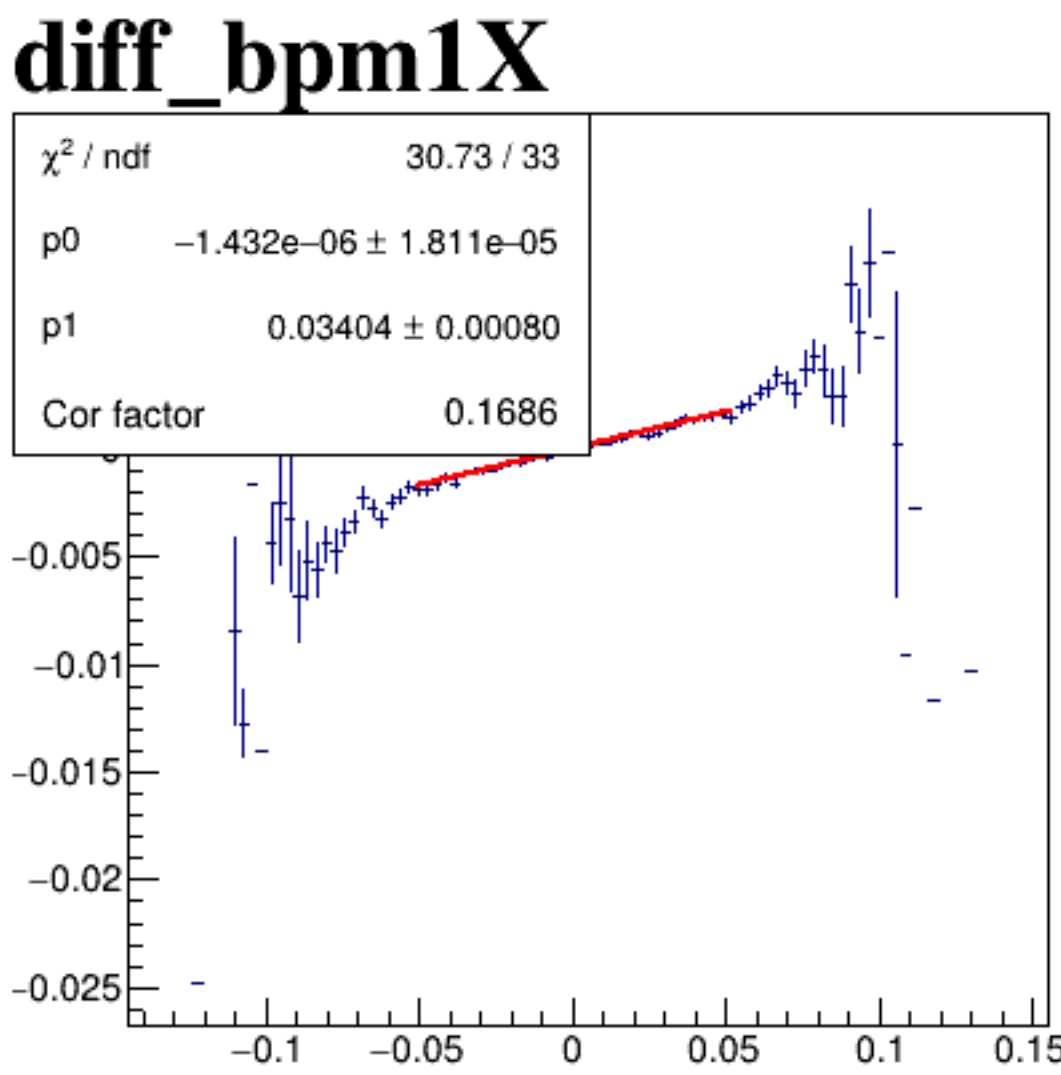
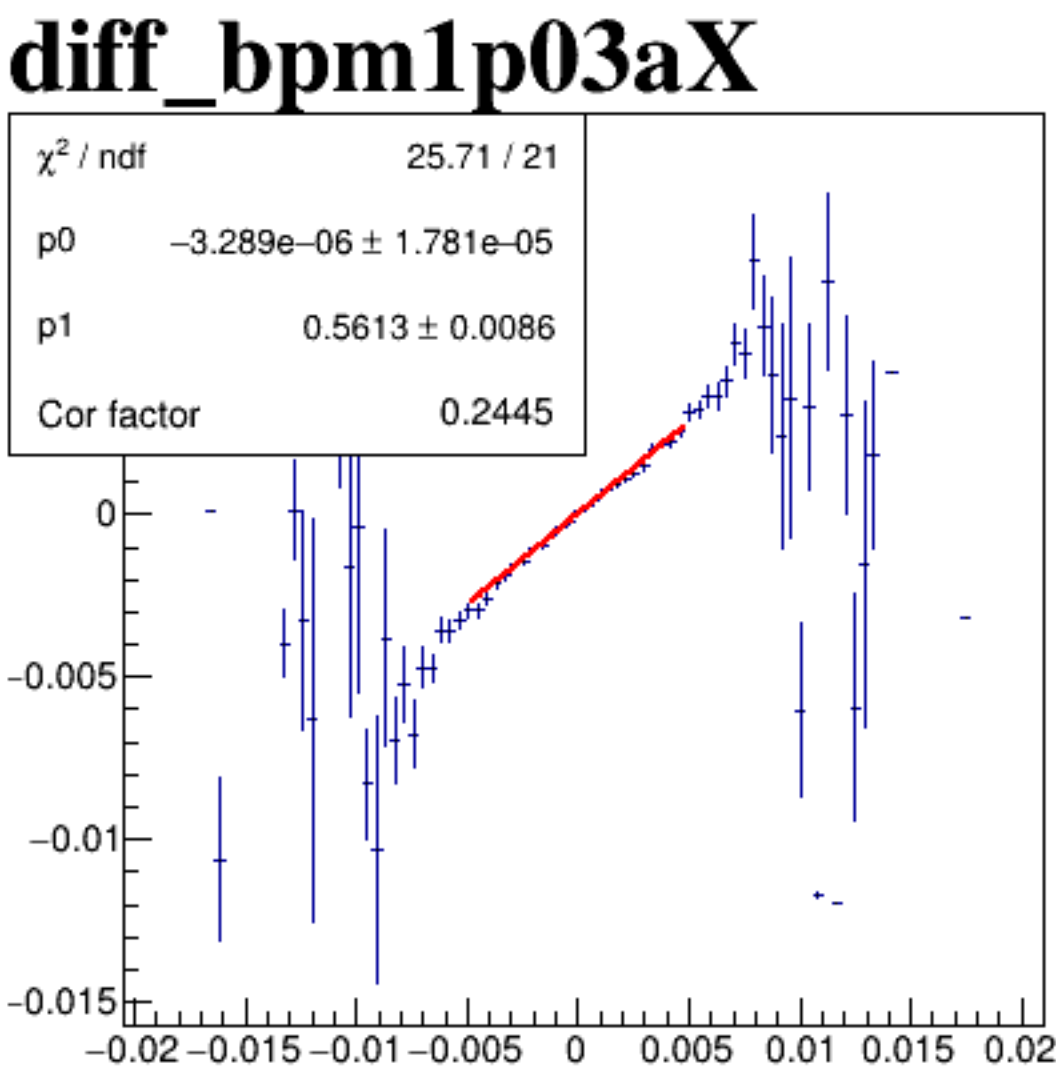
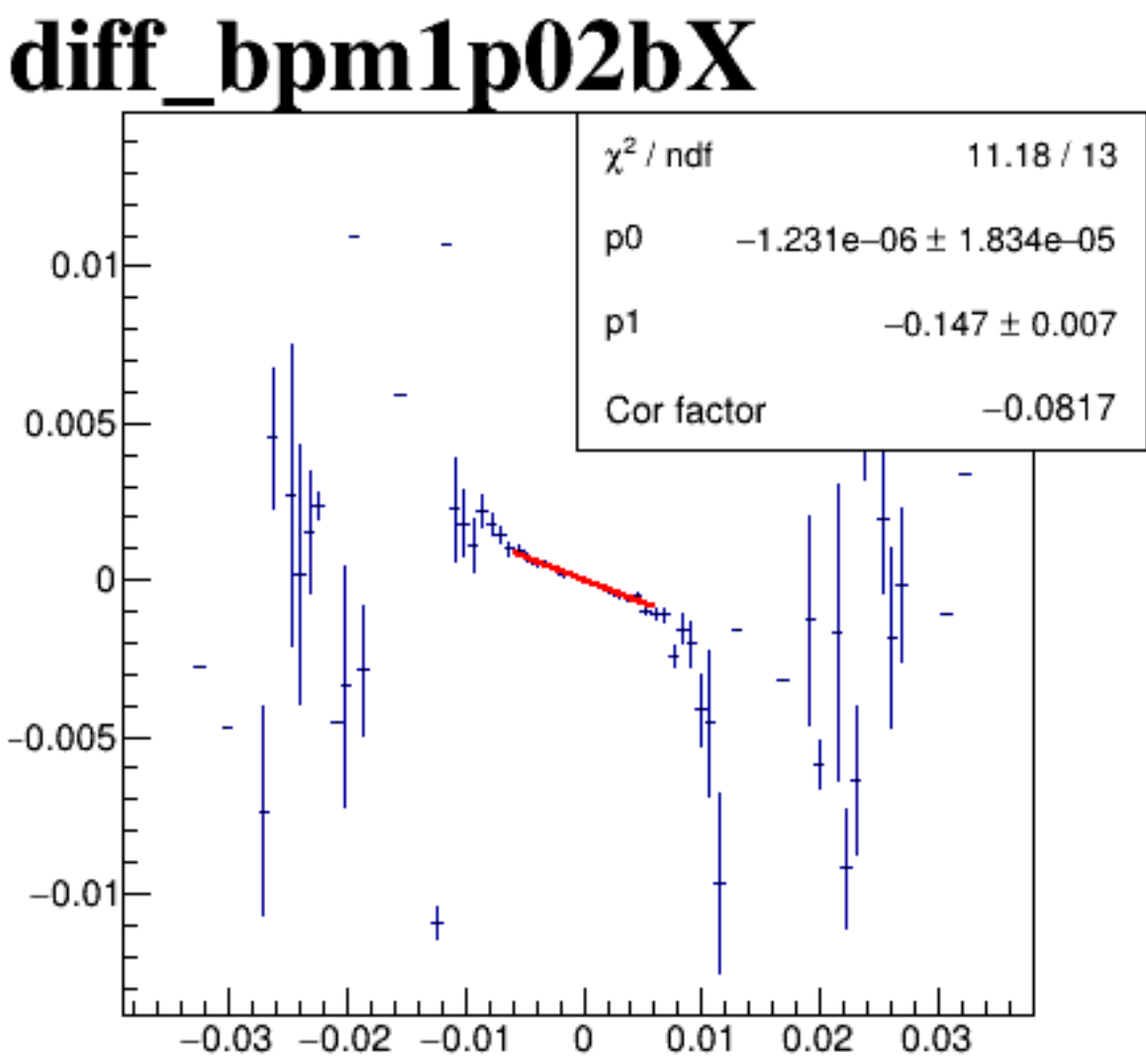


run7846_000_diff_bpm_mutual_correlation_COLZ_upstream.png

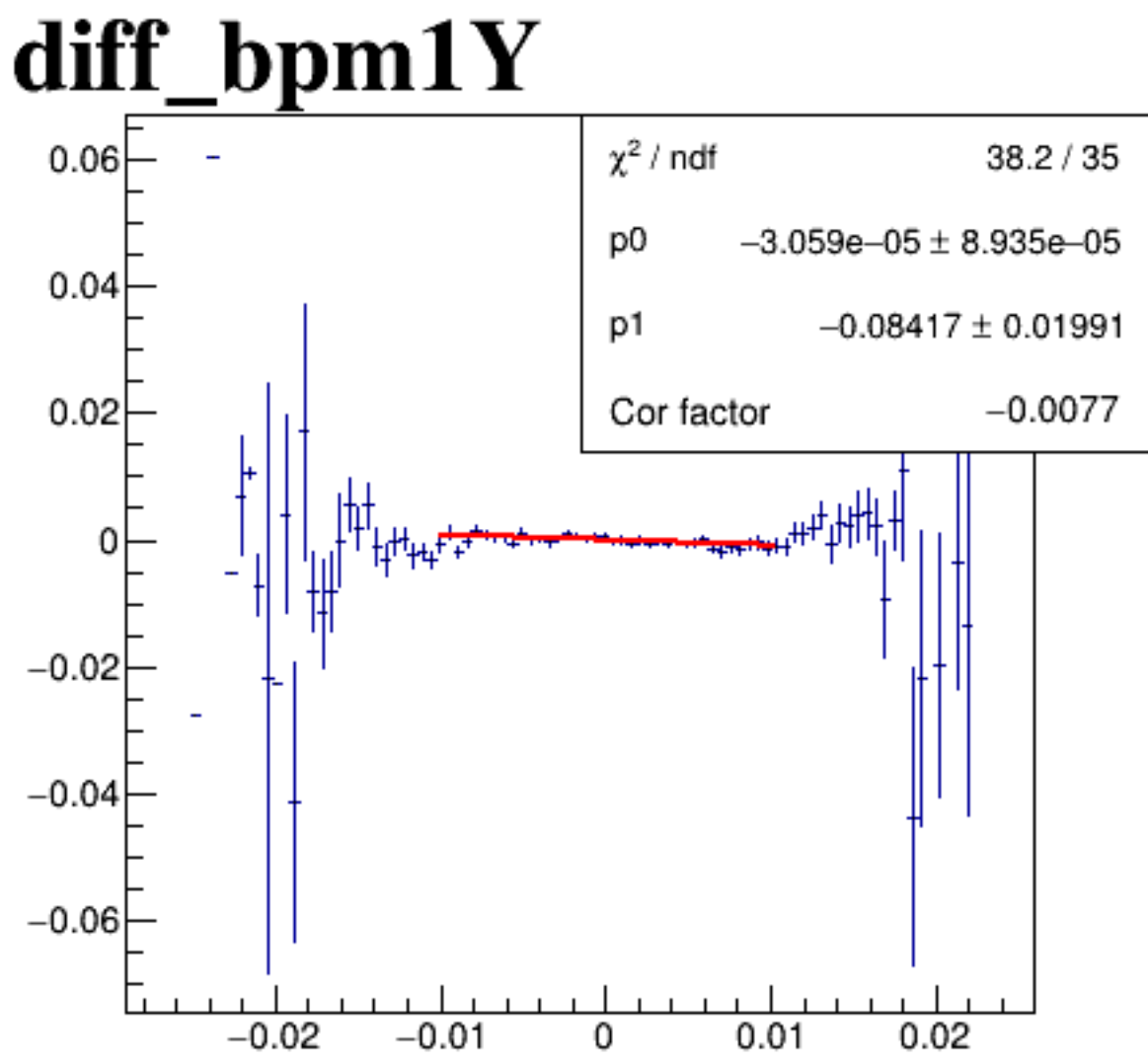
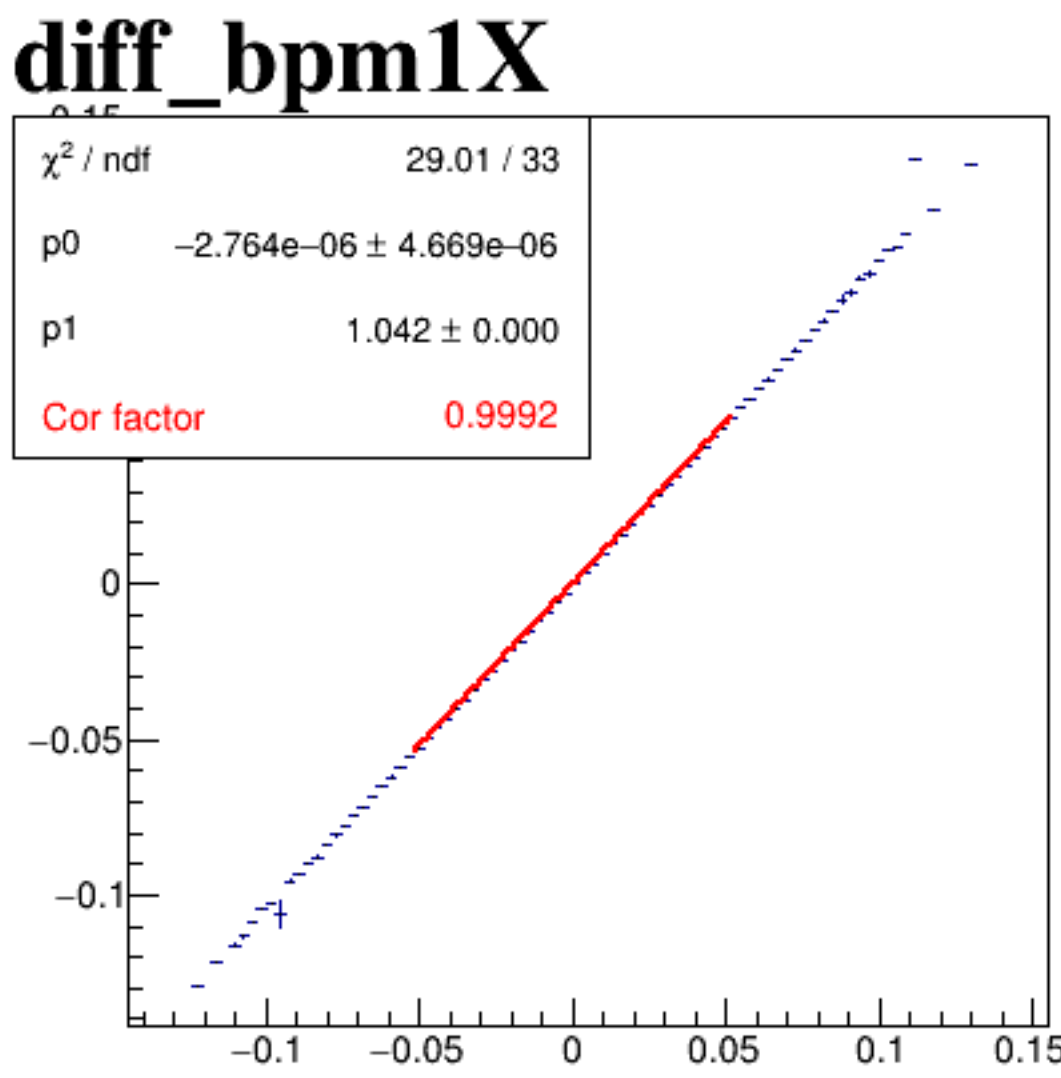
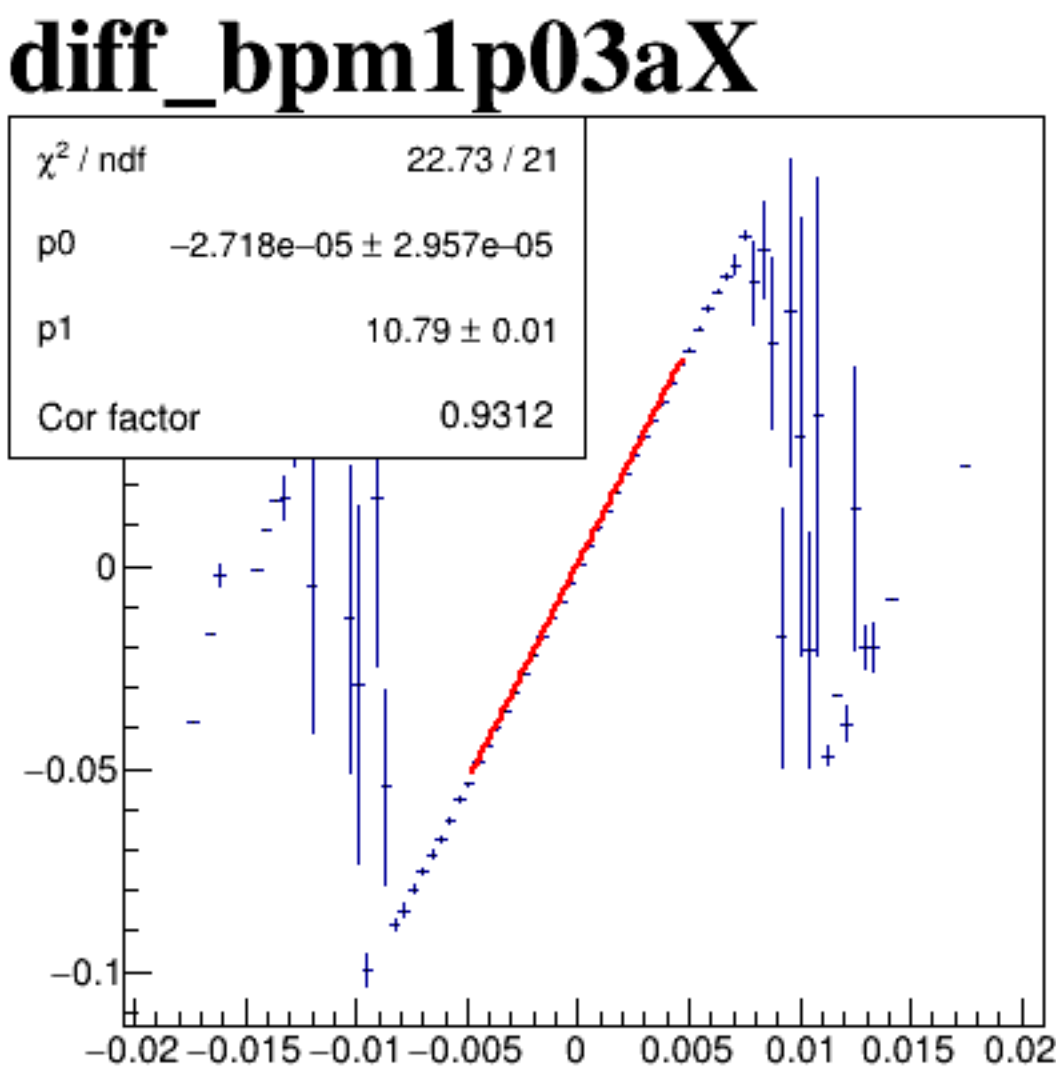
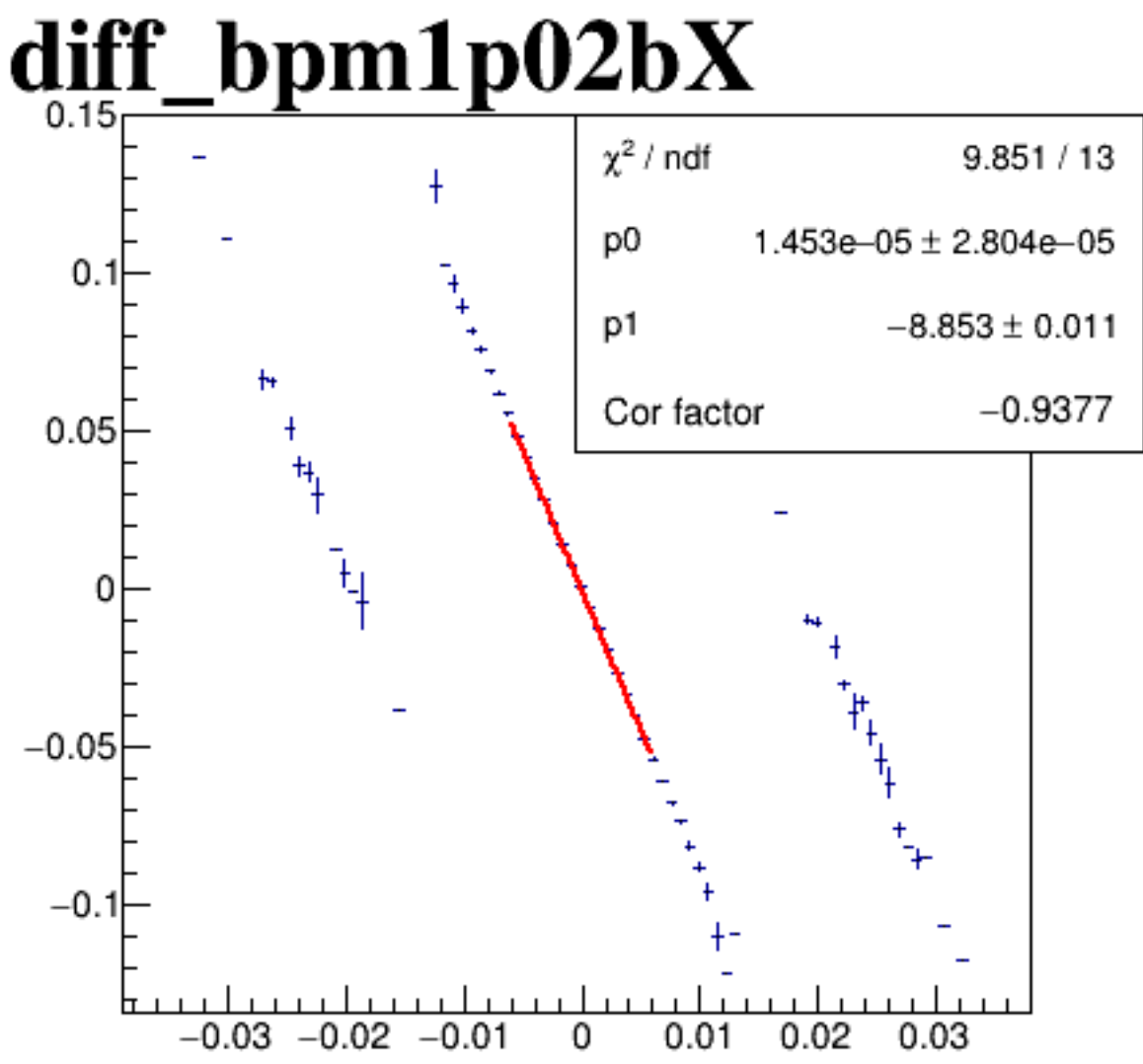
diff_bpm4aX



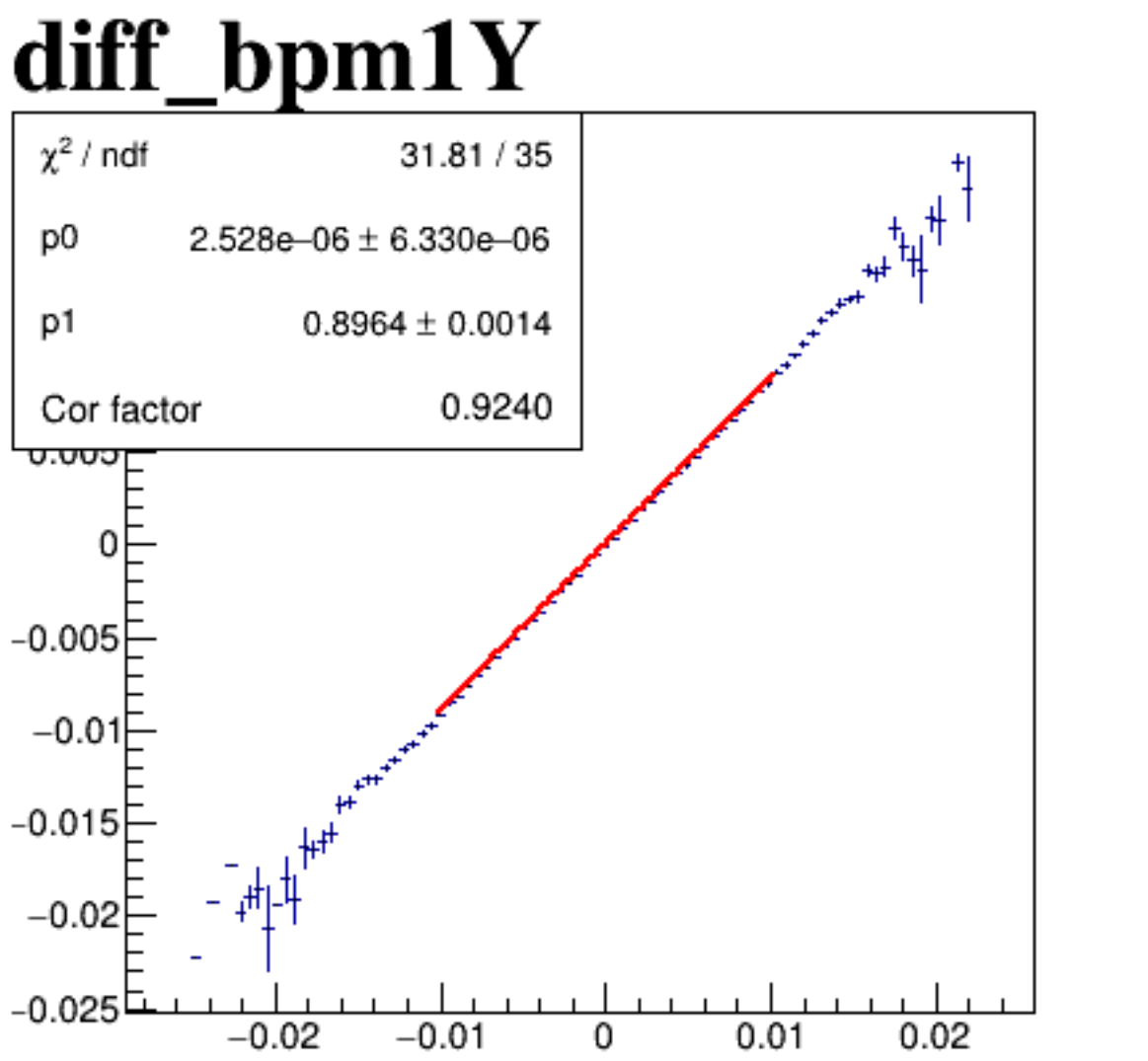
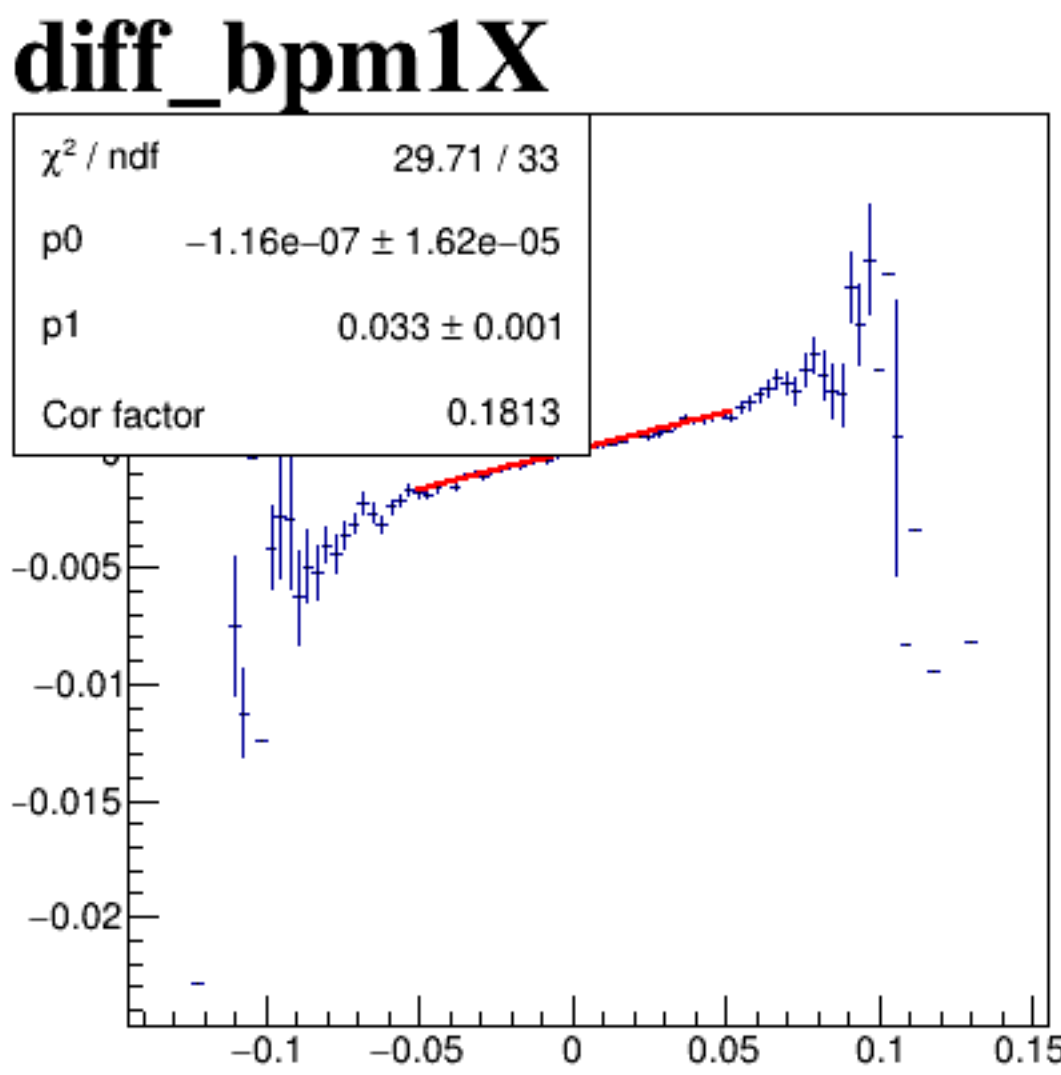
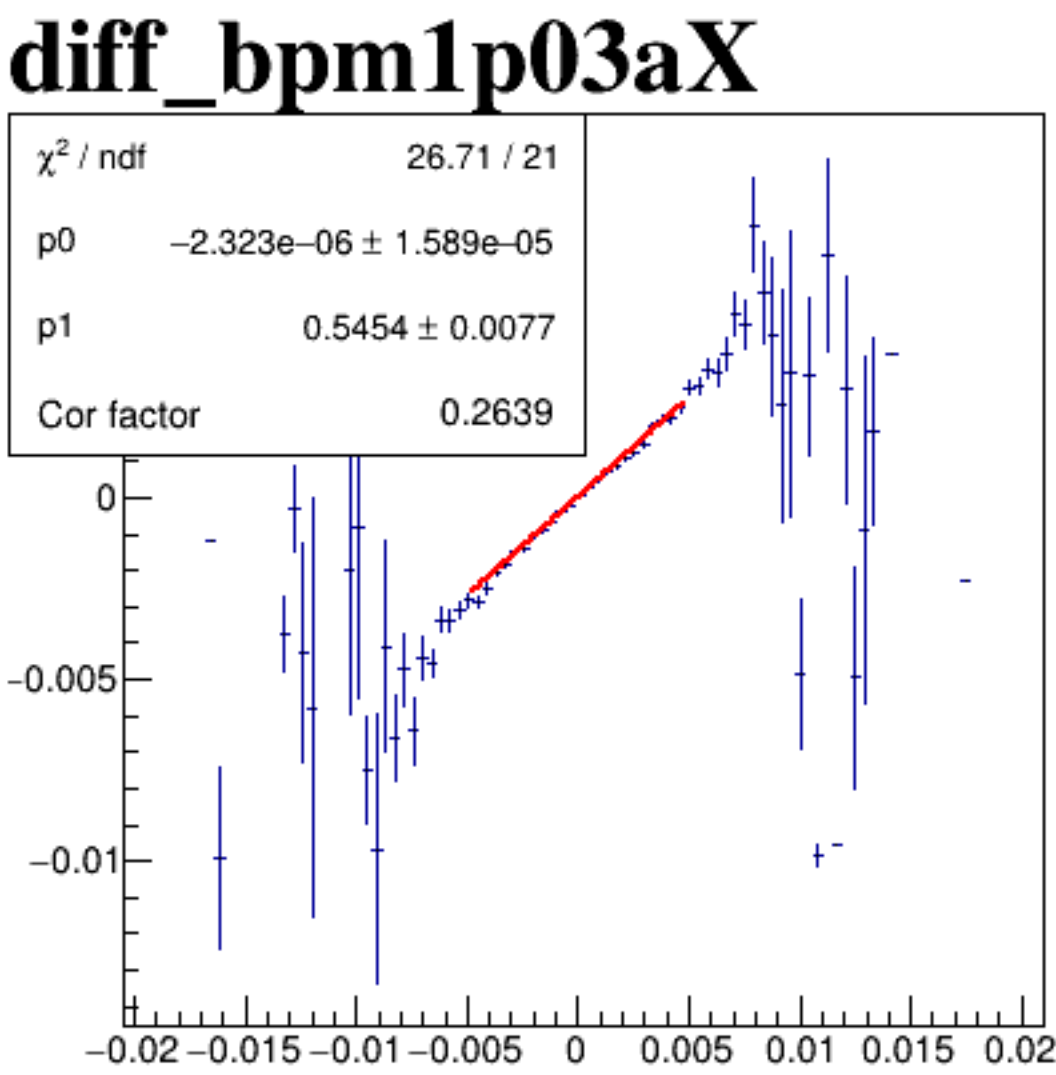
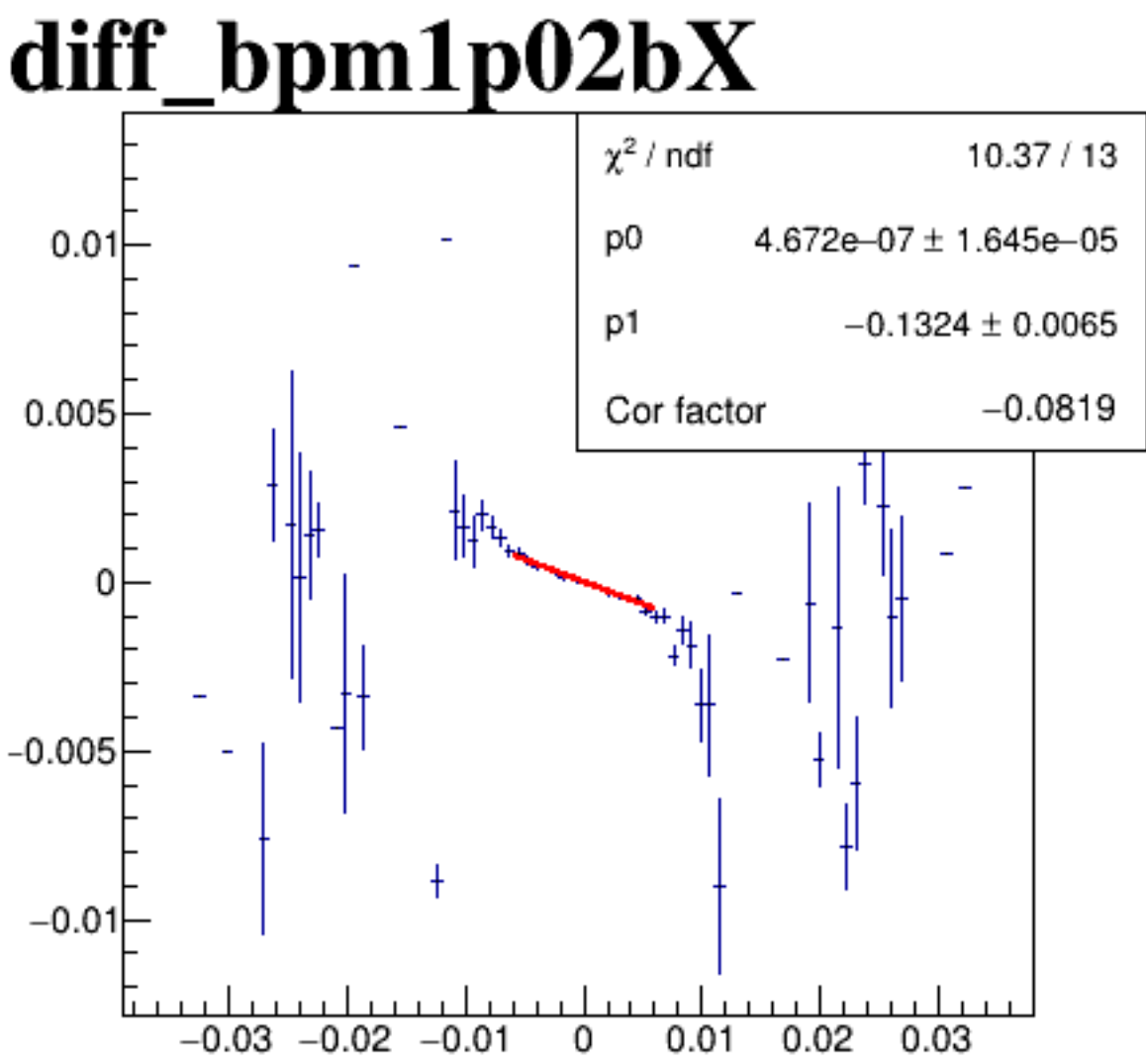
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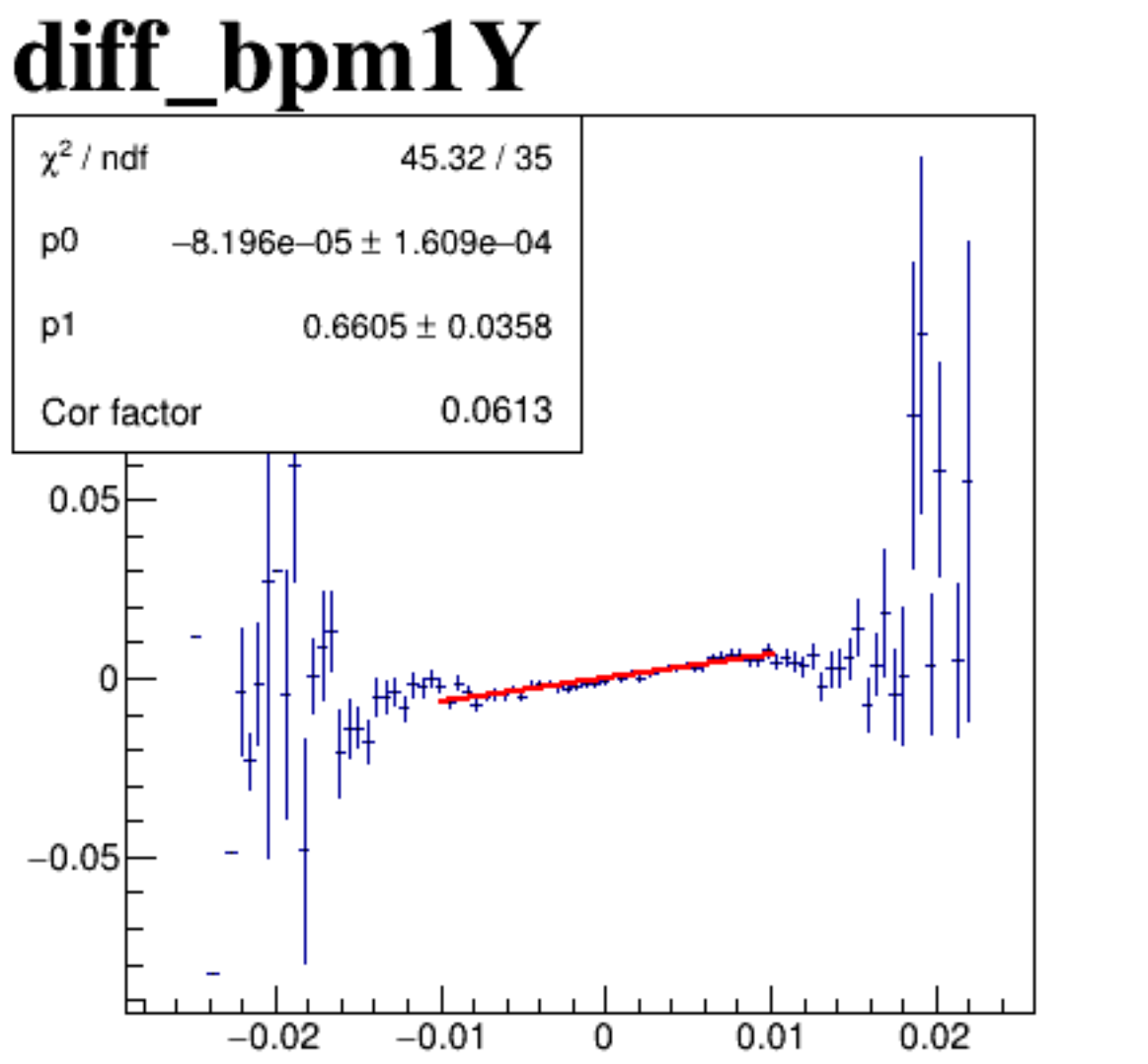
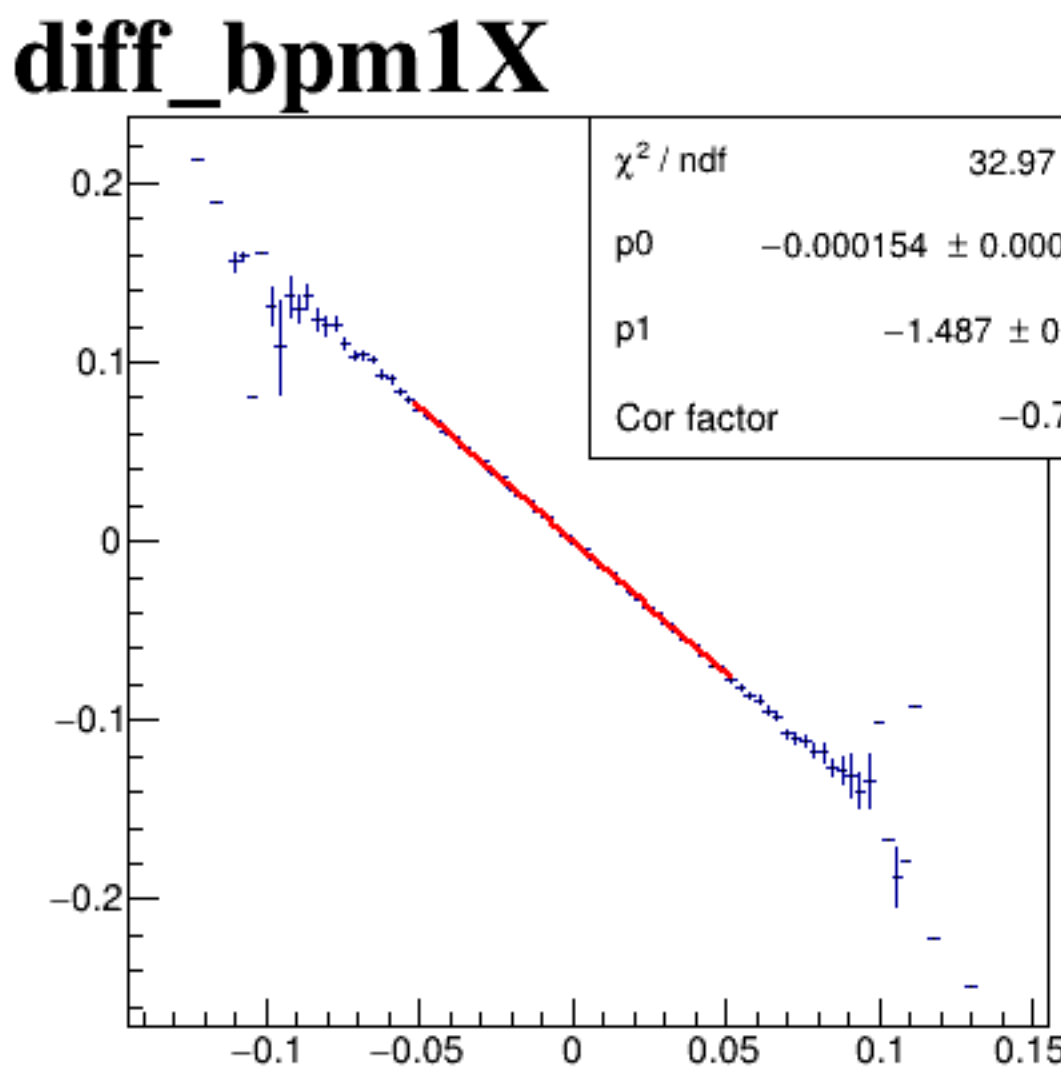
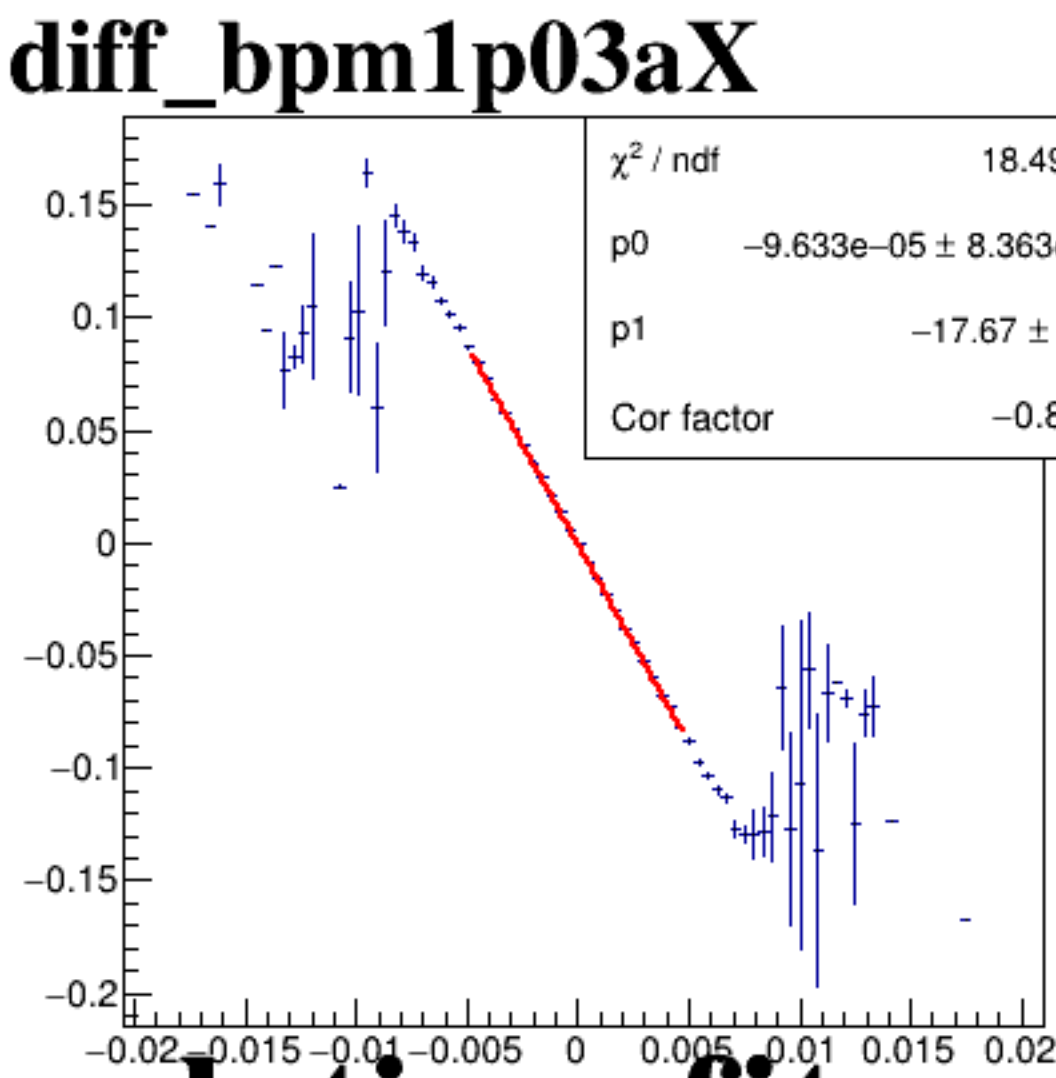
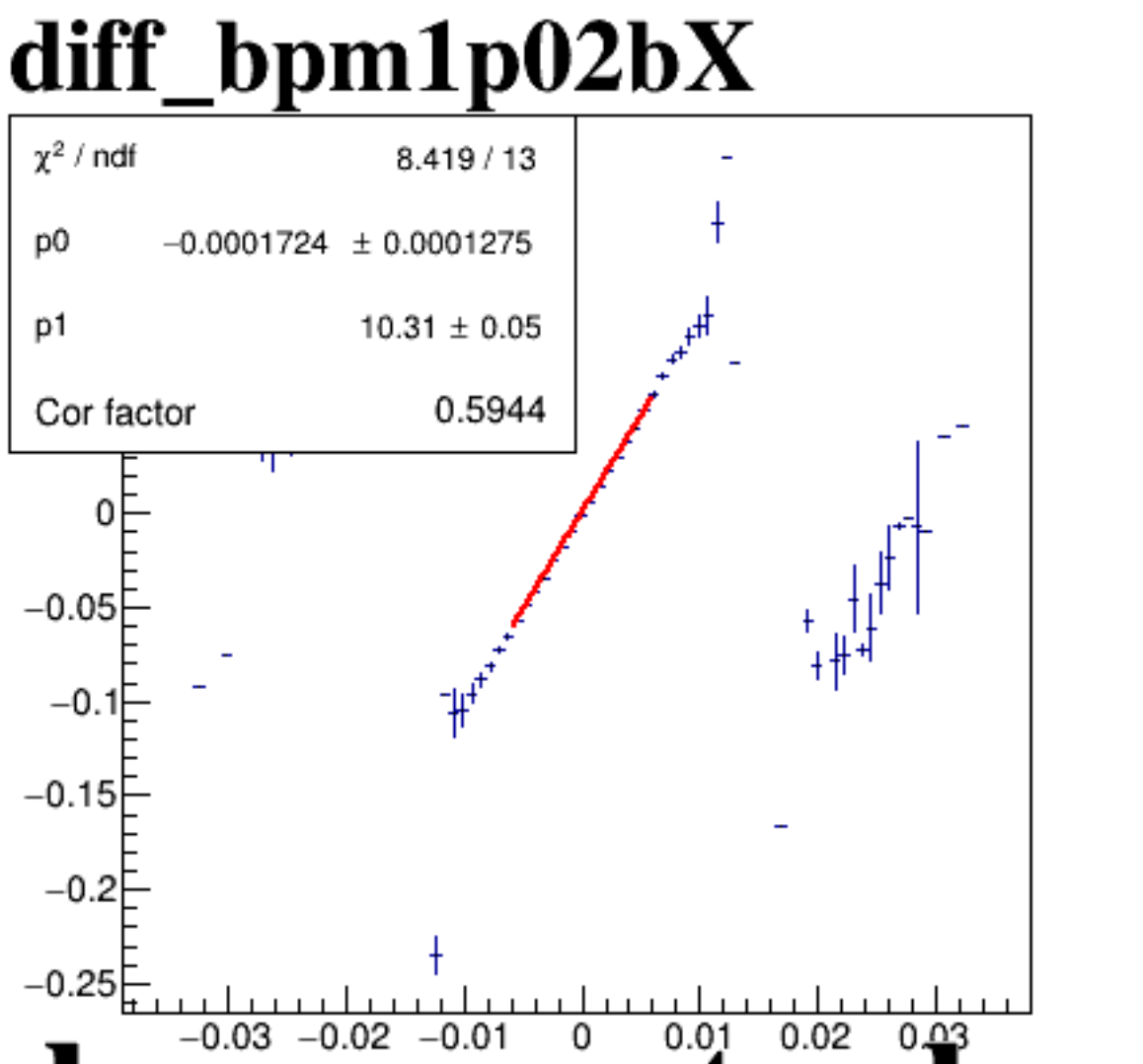
diff_bpm4eX



diff_bpm4eY

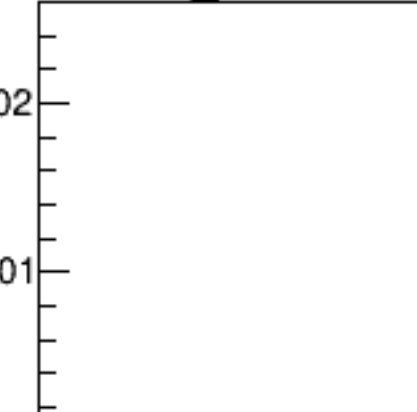


diff_bpm12X



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 -0.02 to 0.02. The y-axis ranges from -0.15 to 0.15.

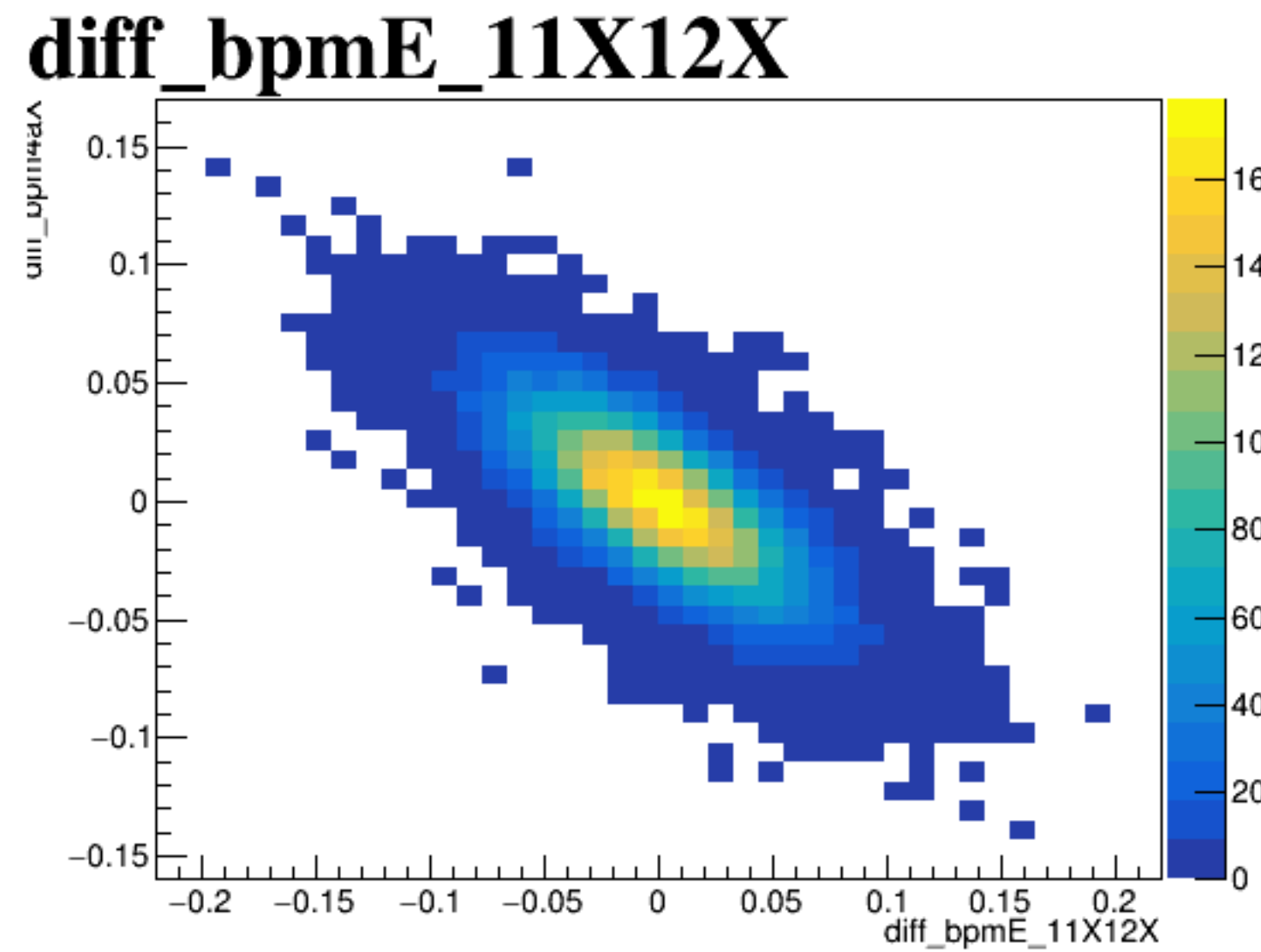
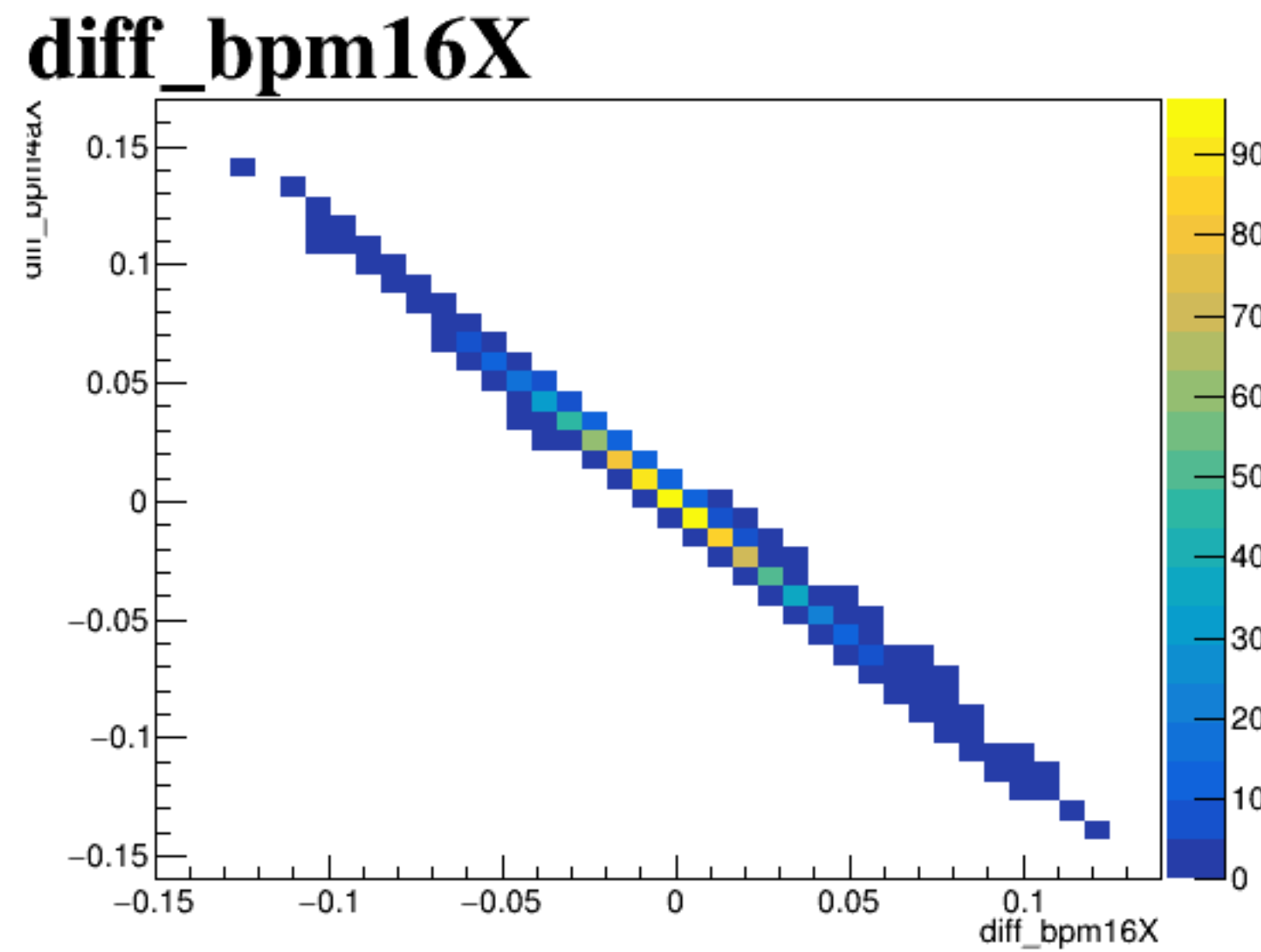
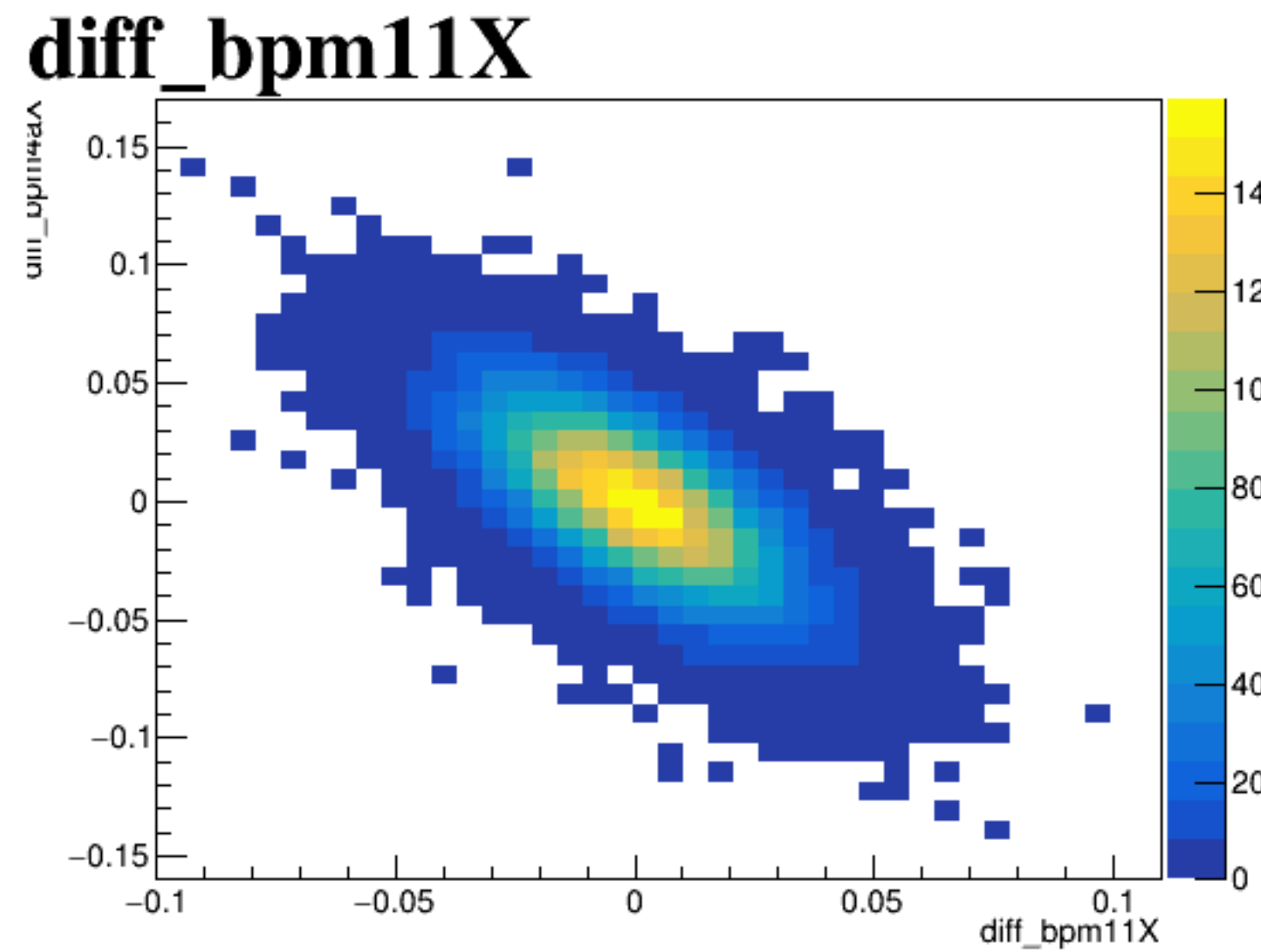
A scatter plot titled "diff_bpm1X" showing a dense cloud of points centered around (0,0). The x-axis is labeled "diff_bpm1X" and ranges from -0.1 to 0.15. The y-axis ranges from -0.02 to 0.02.



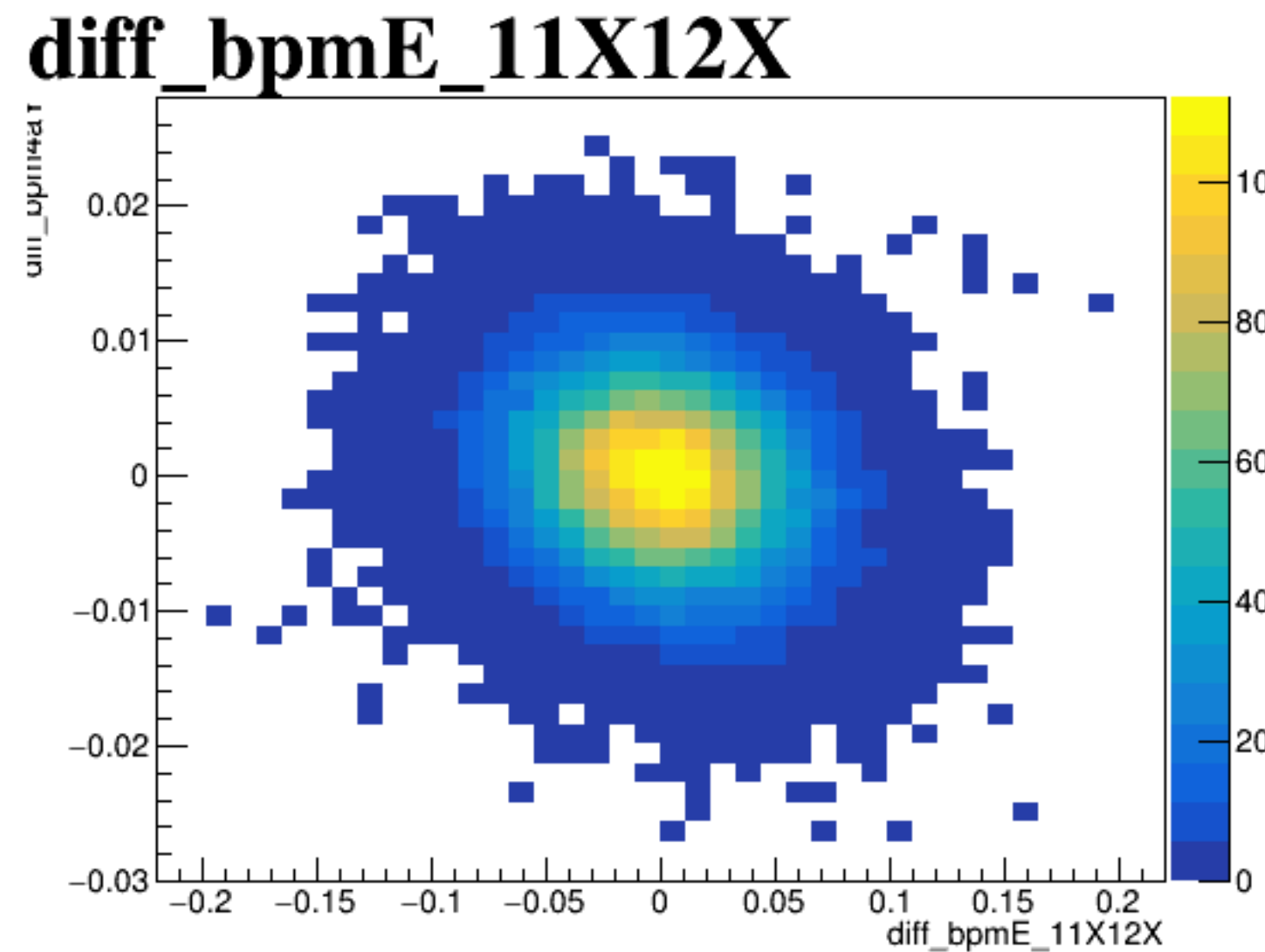
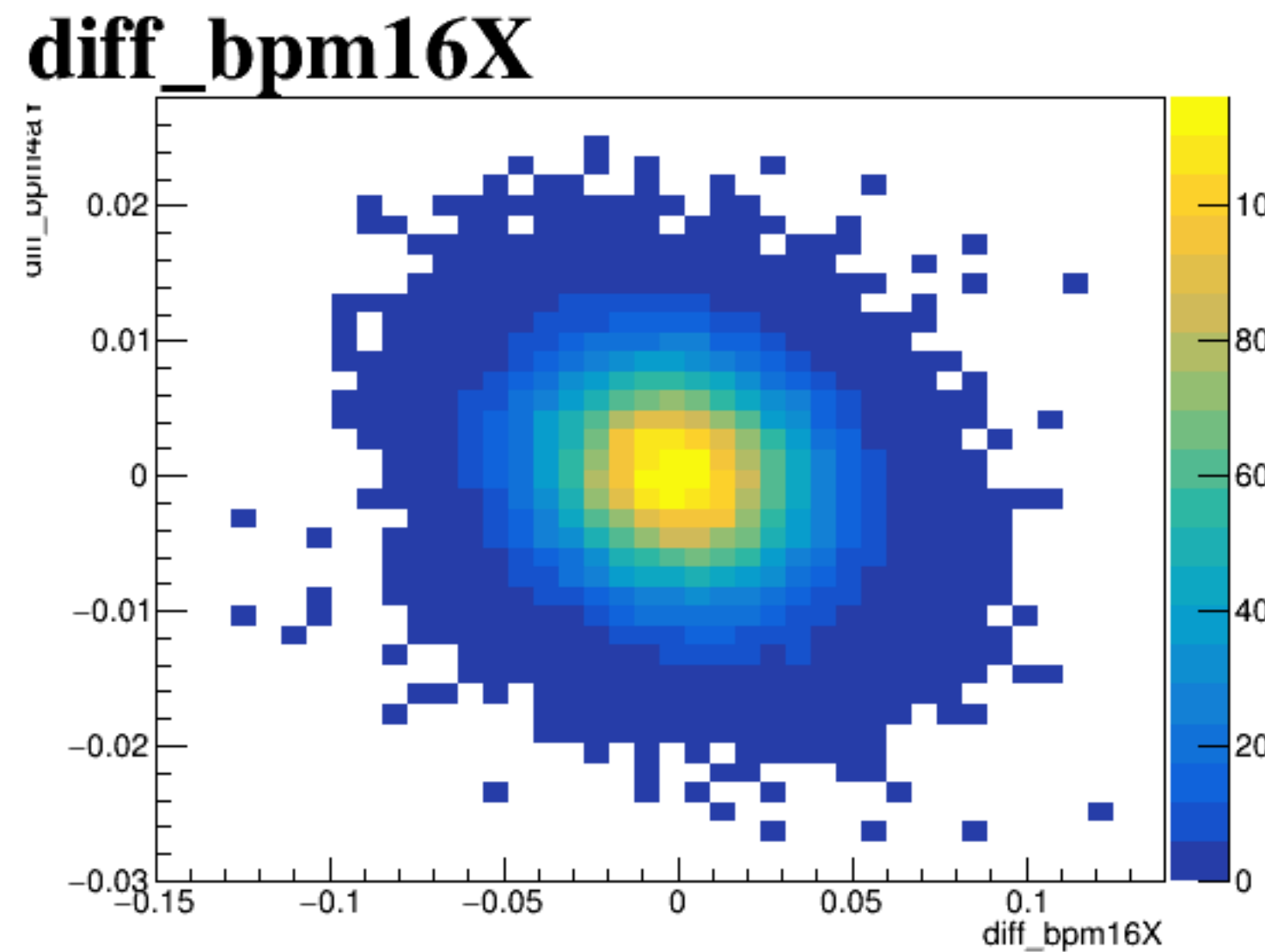
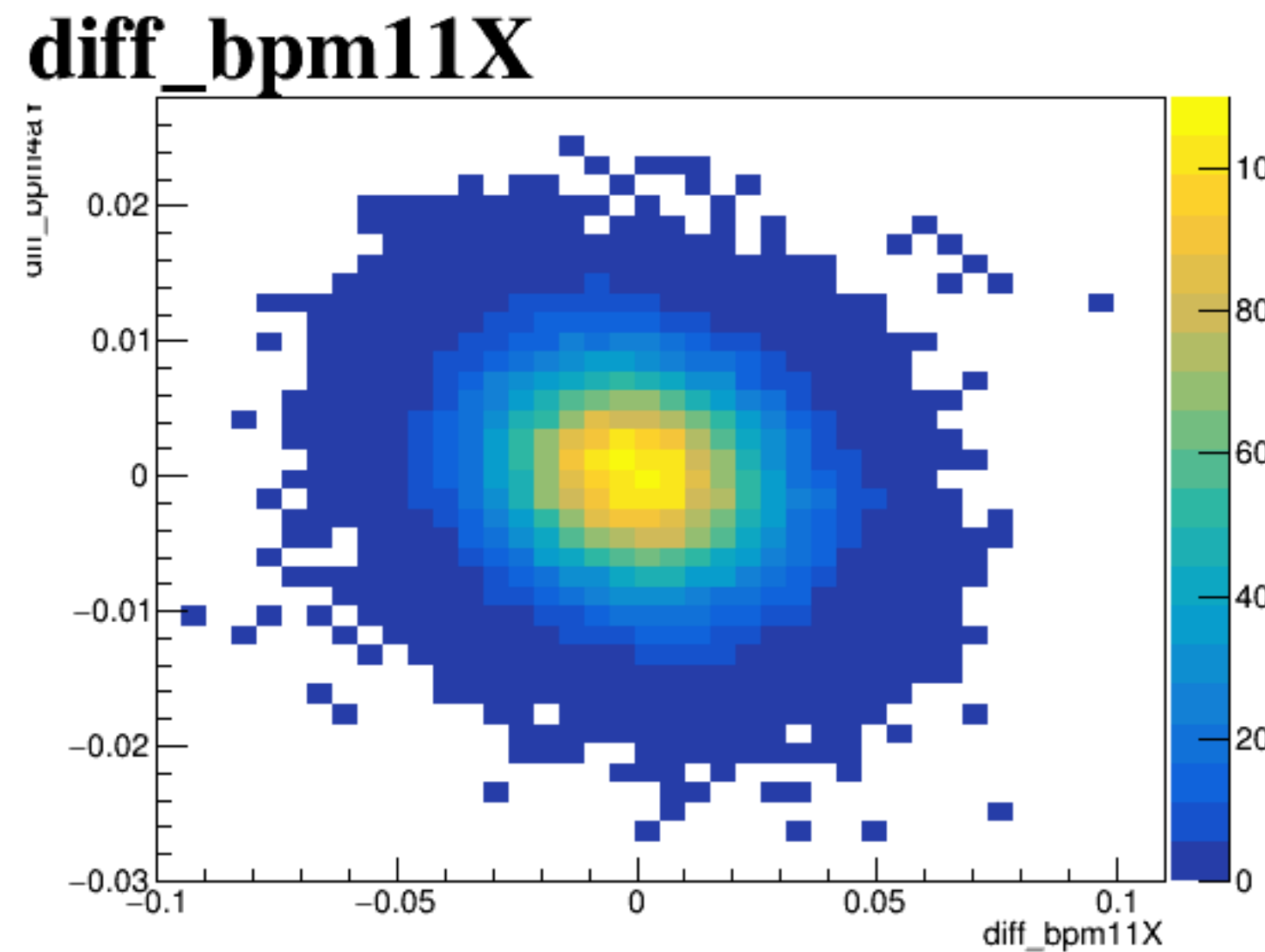
A scatter plot showing the relationship between two variables, both labeled 'diff_bpm1Y' on the axes. The x-axis ranges from -0.02 to 0.02, and the y-axis ranges from -0.02 to 0.02. The data points form a dense, elongated cloud along the diagonal line y=x, indicating a strong positive correlation. The density of points is highest near the origin and decreases towards the edges of the plot.

A scatter plot showing the relationship between two variables, both labeled 'diff_bpm1X'. The x-axis ranges from -0.1 to 0.15, and the y-axis ranges from -0.2 to 0.2. The data points form a dense, elongated elliptical cloud centered around (0, 0), indicating a strong positive correlation between the two variables.

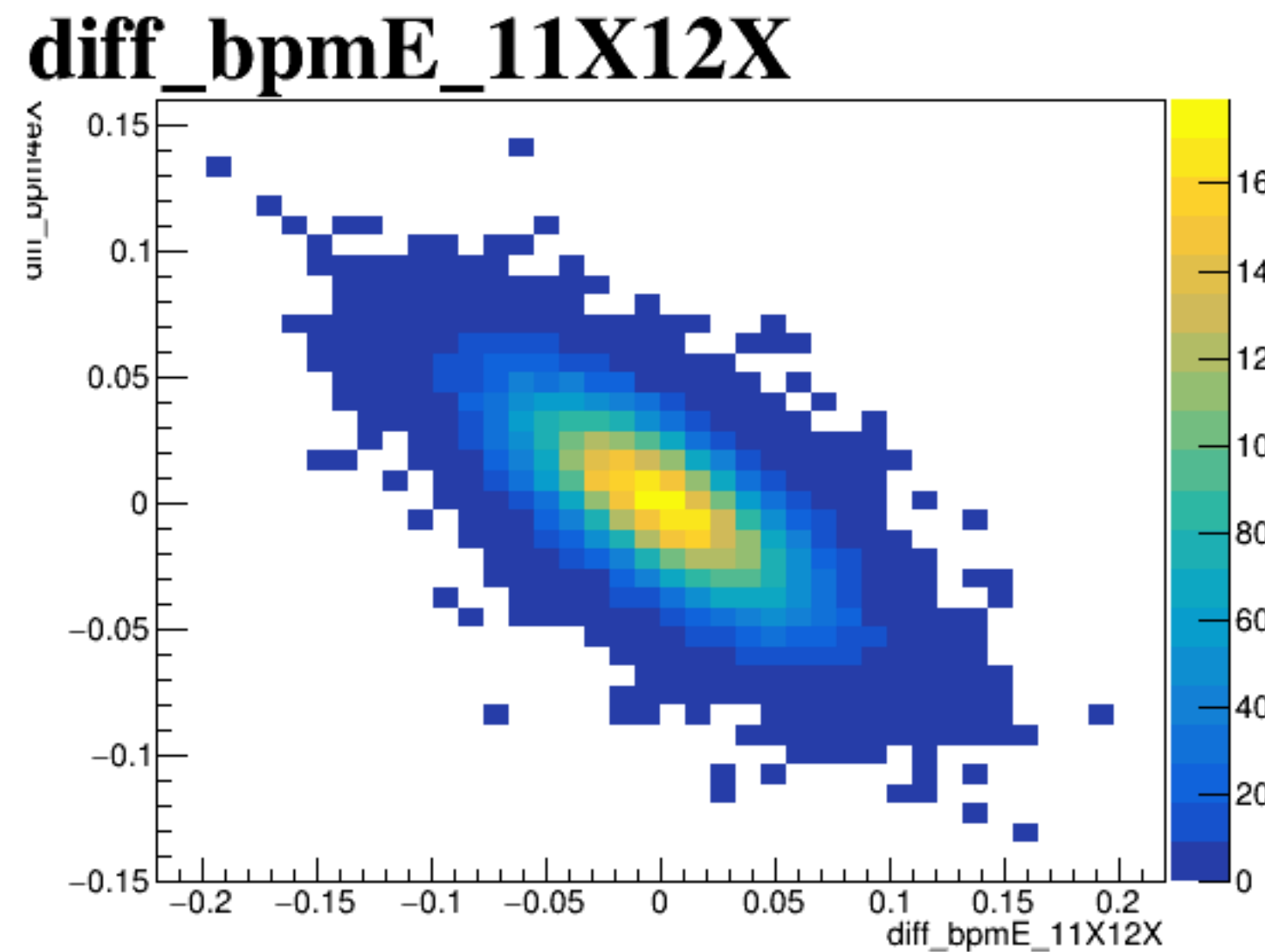
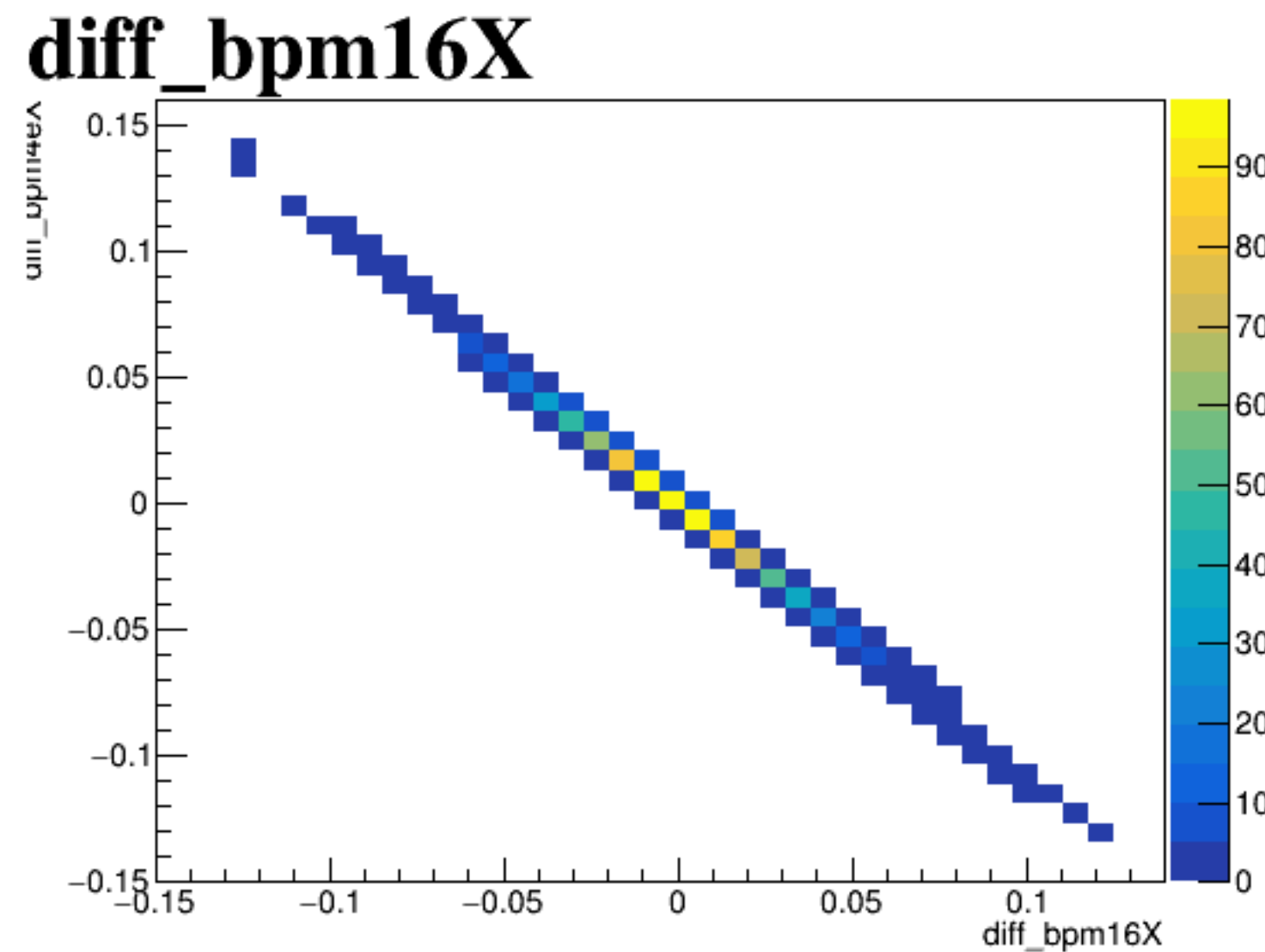
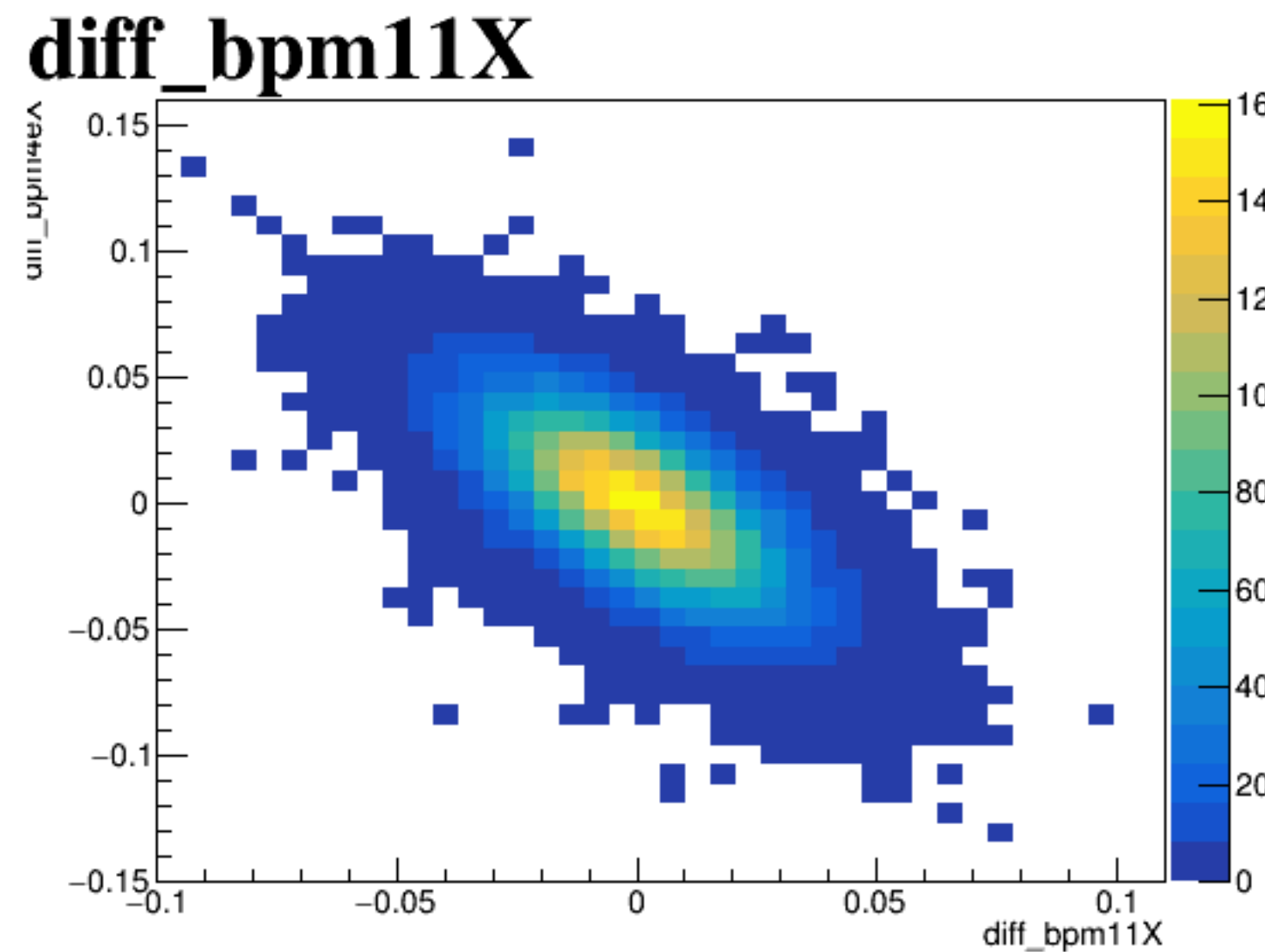
diff_bpm4aX



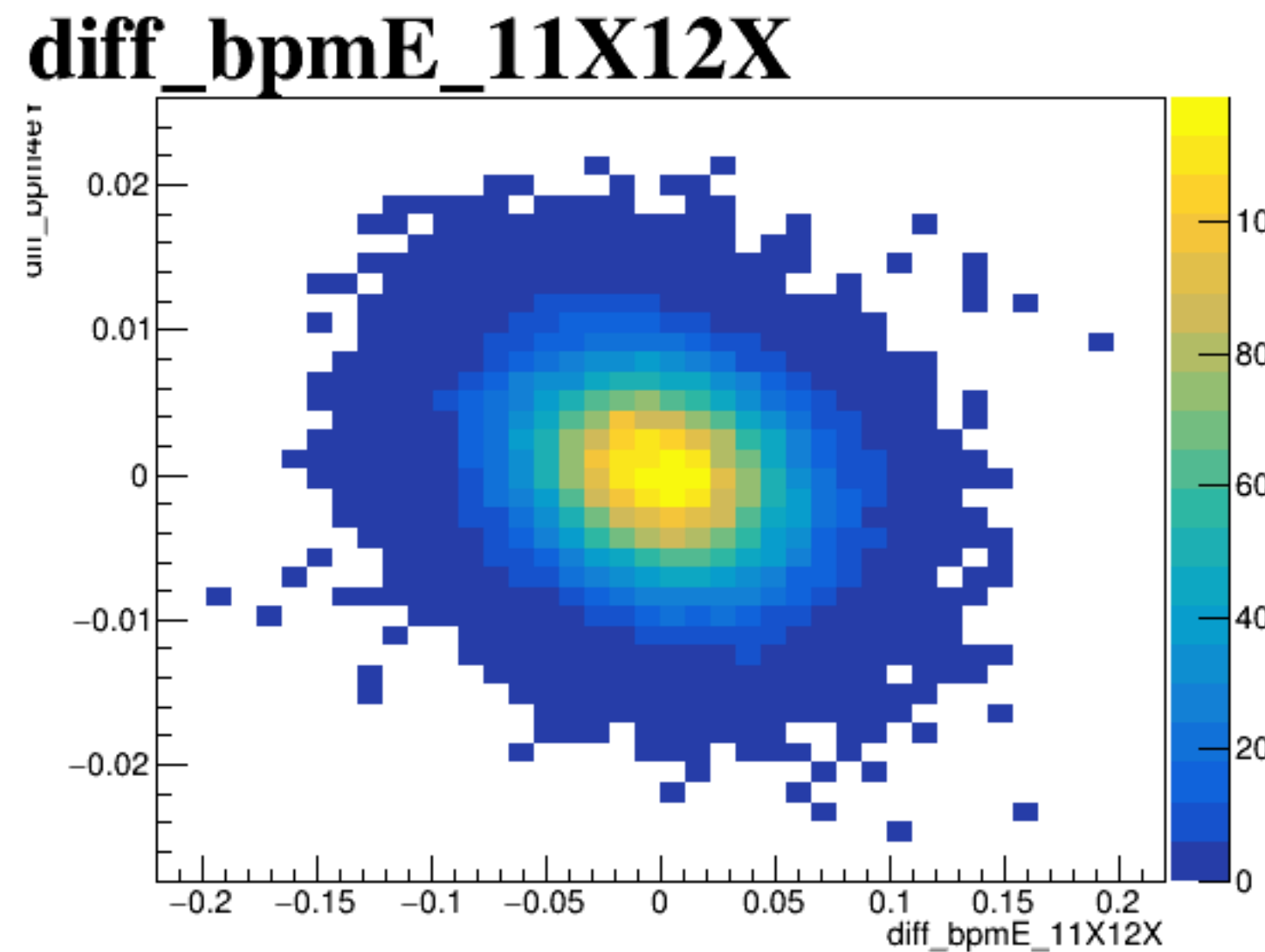
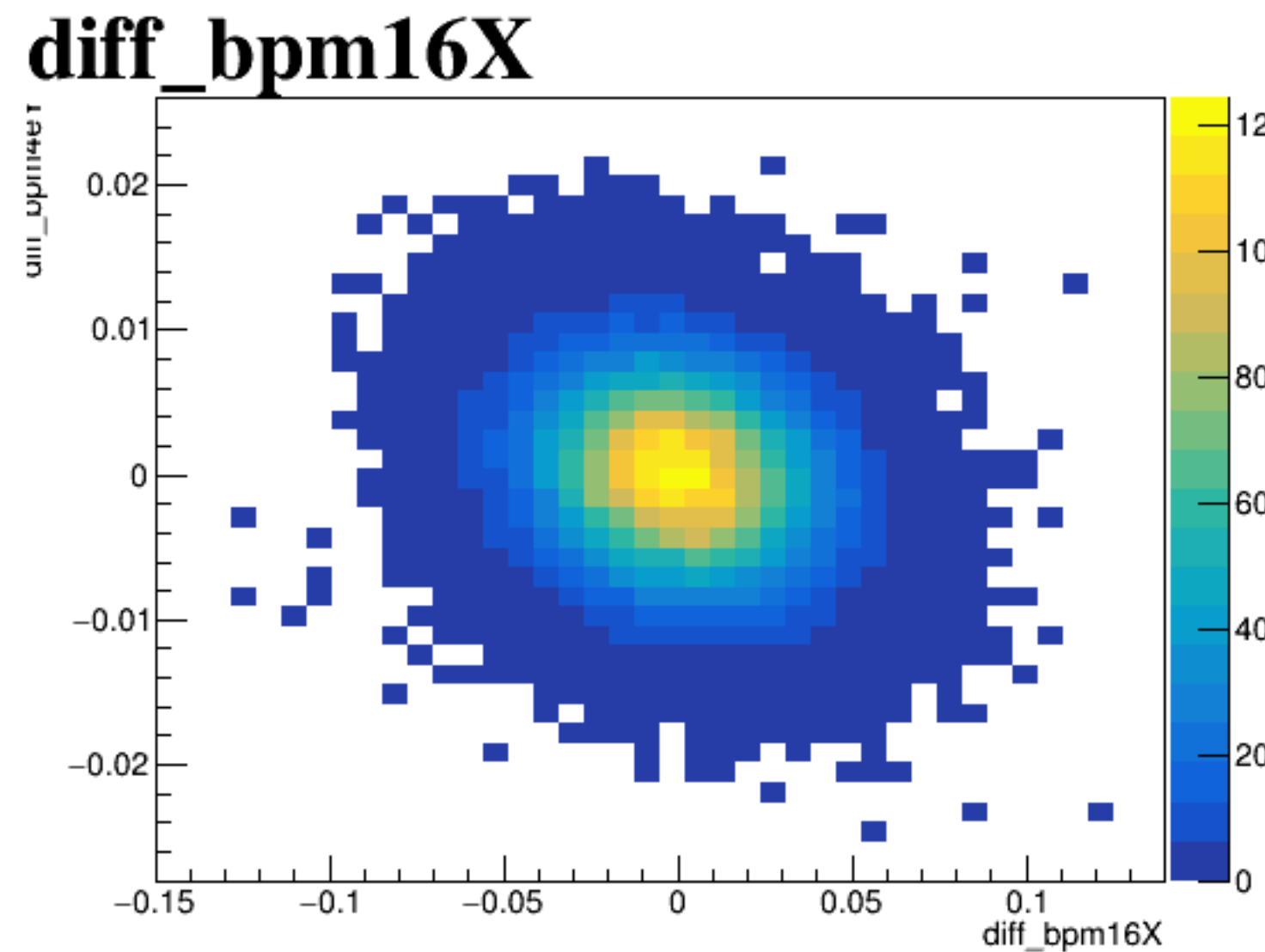
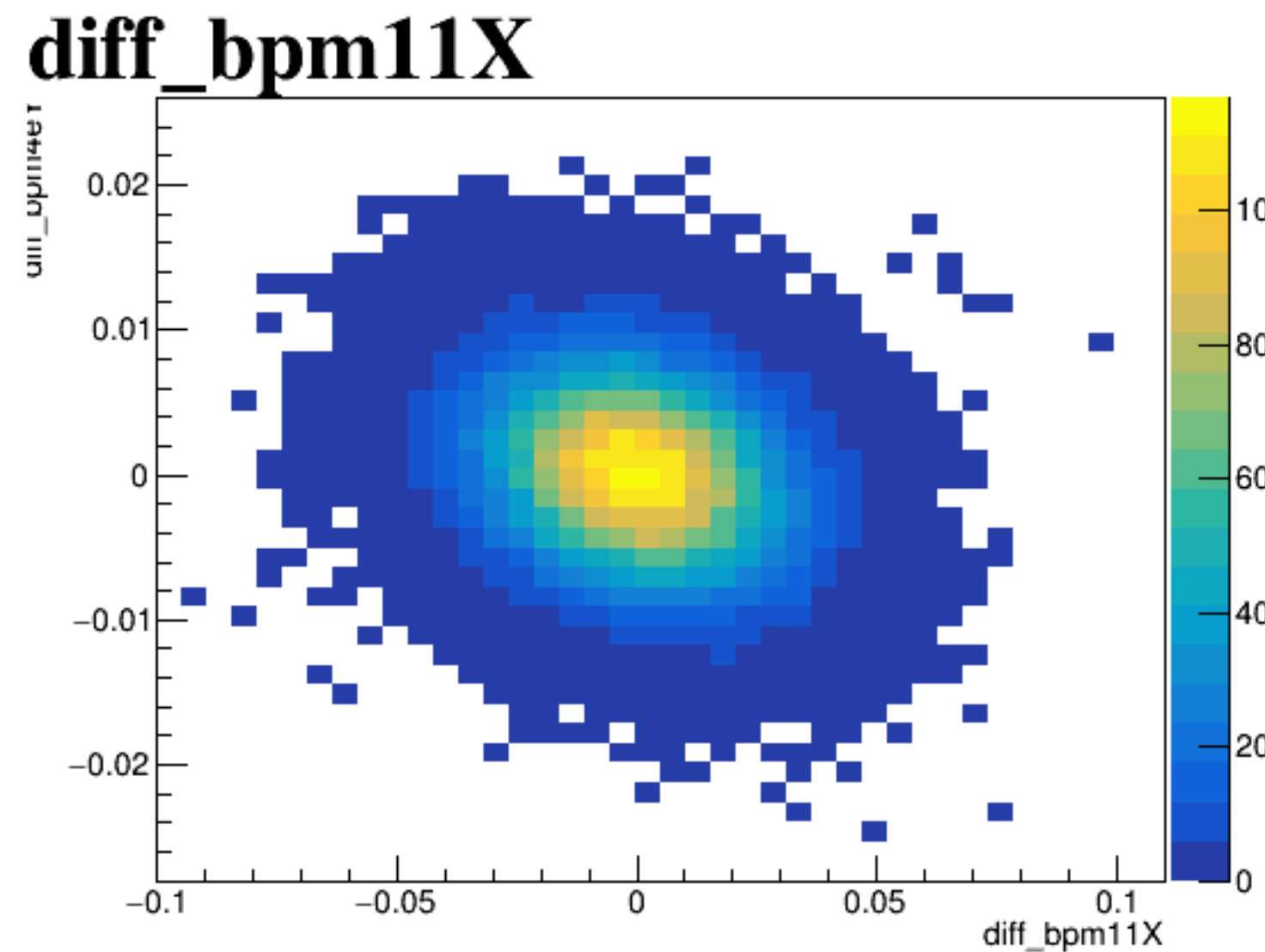
diff_bpm4aY



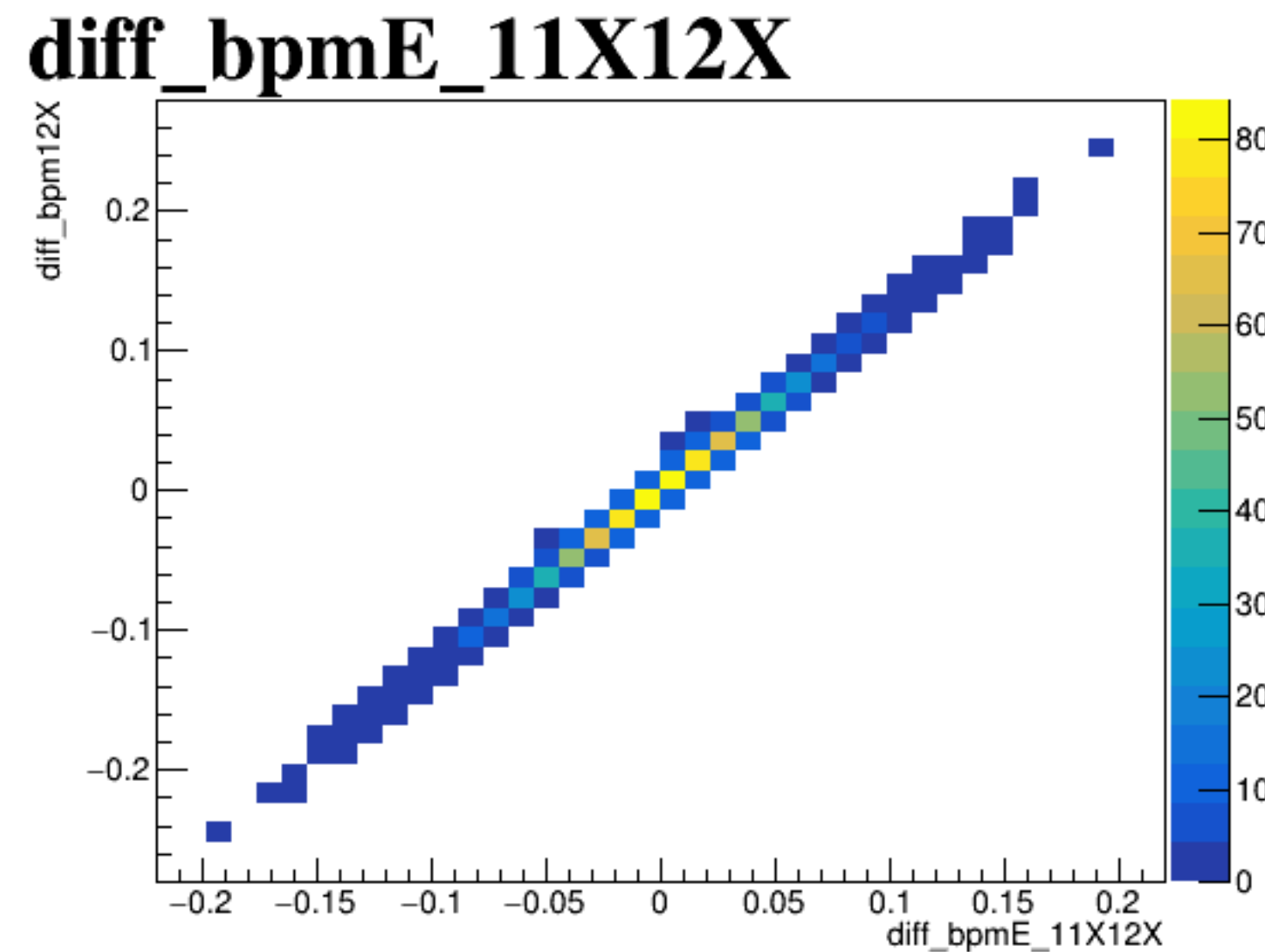
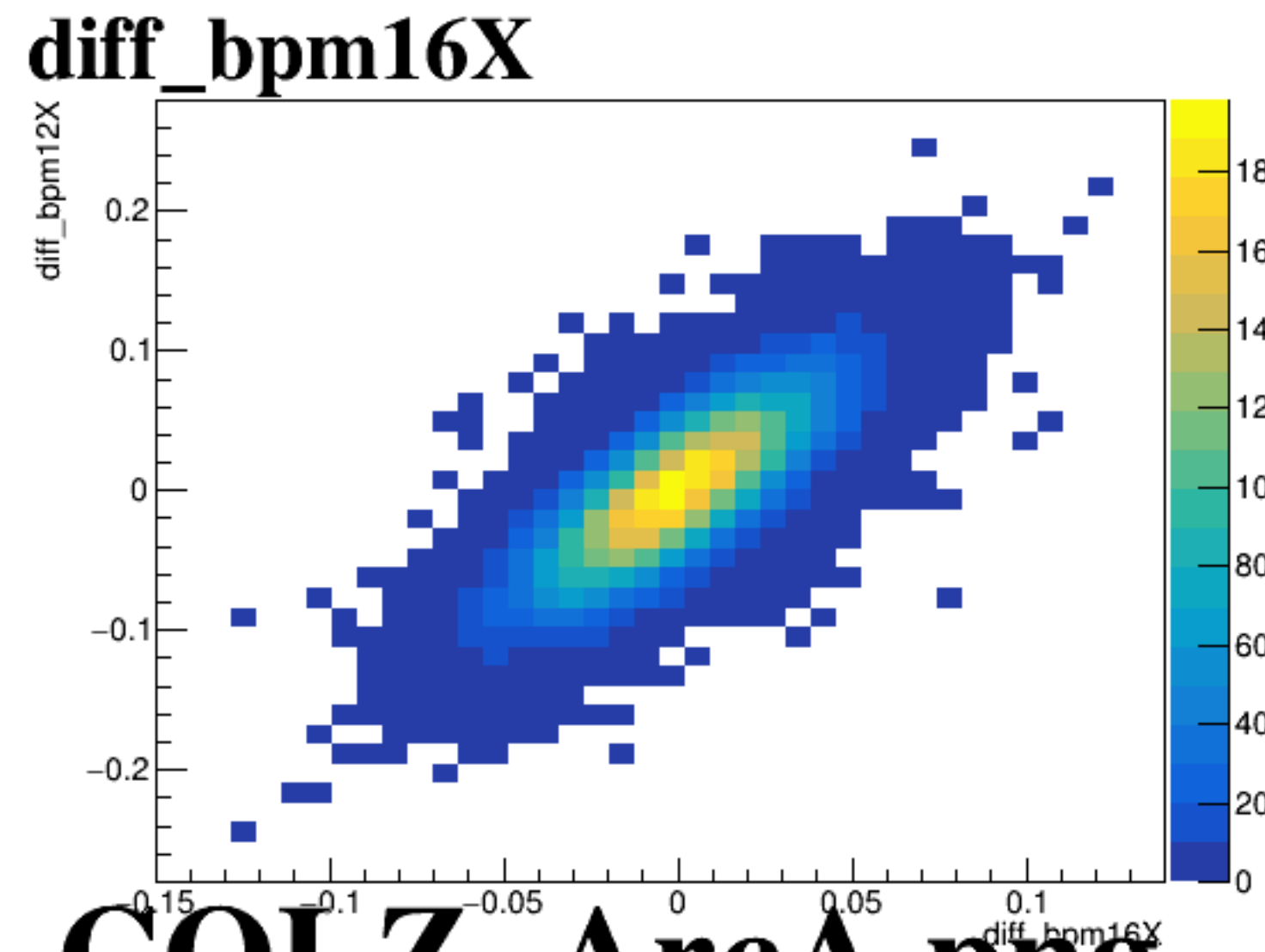
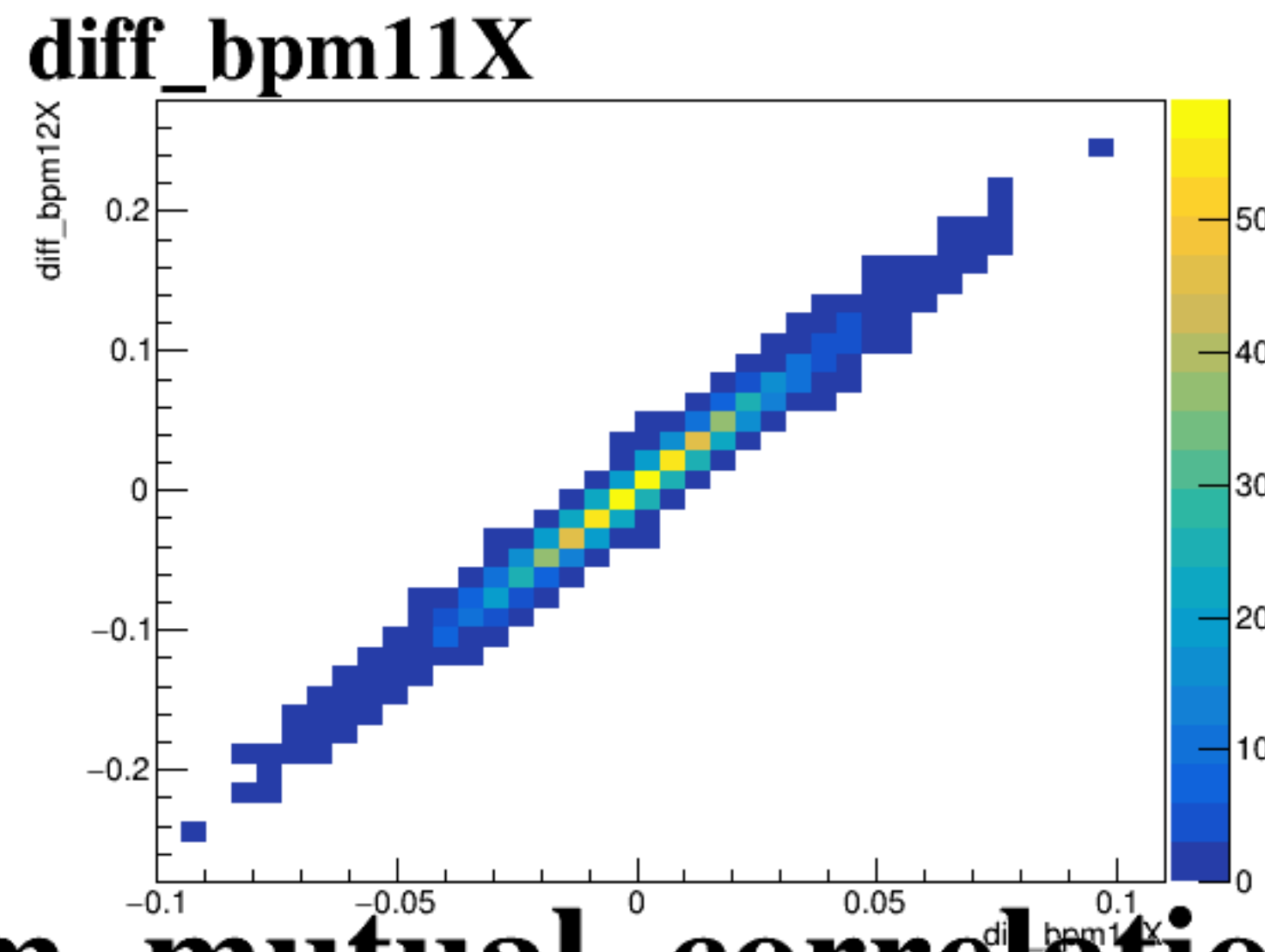
diff_bpm4eX



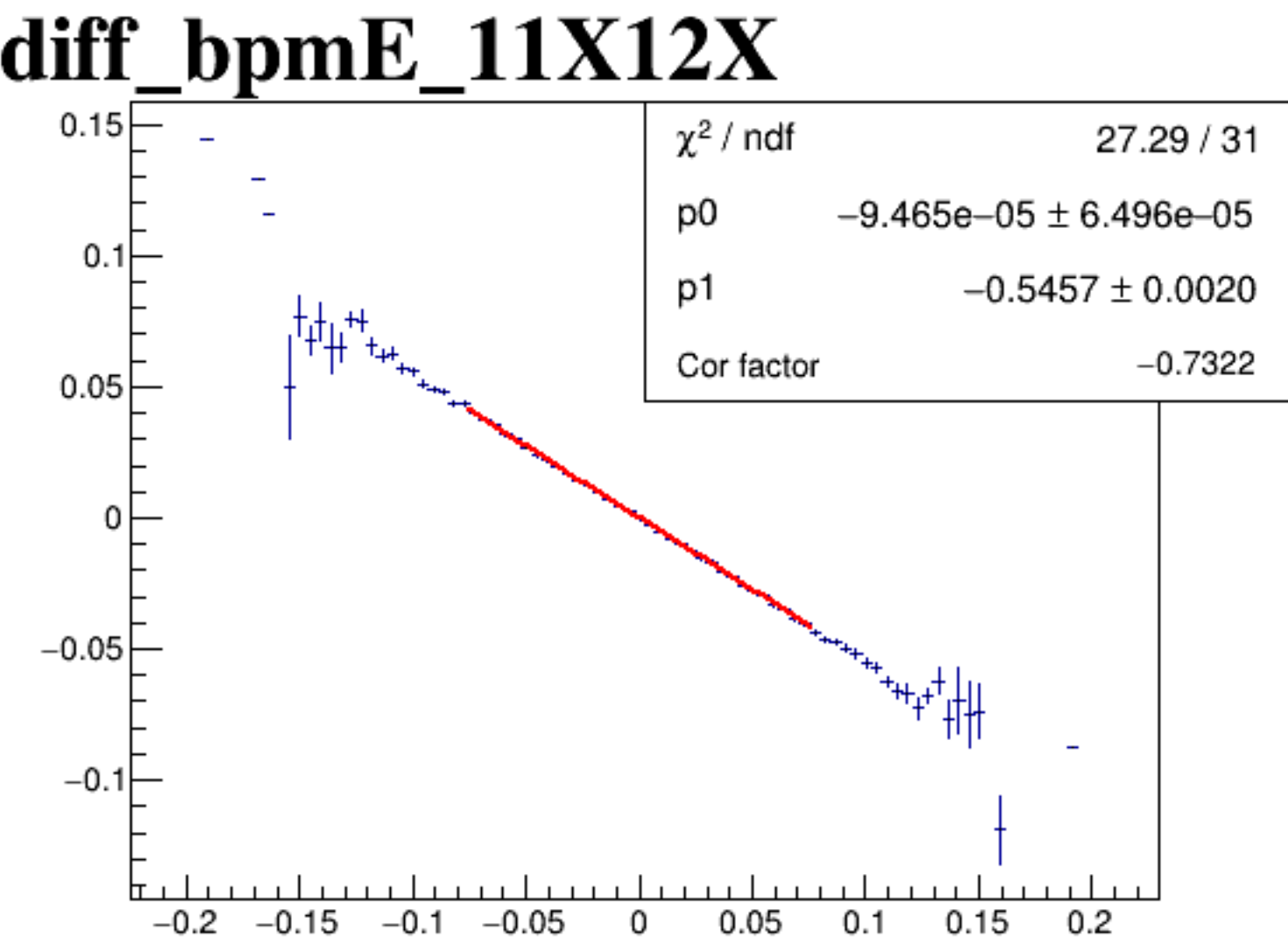
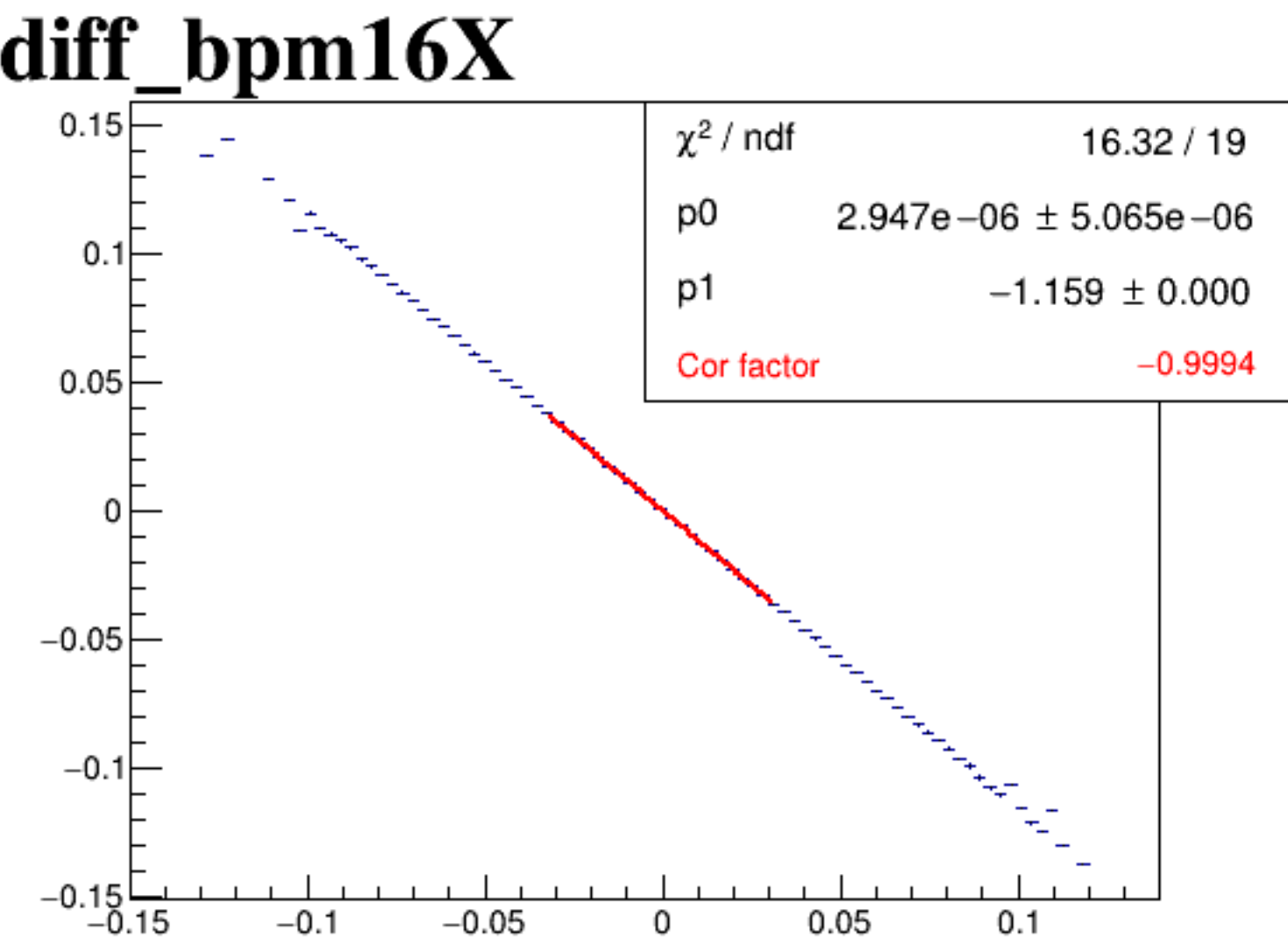
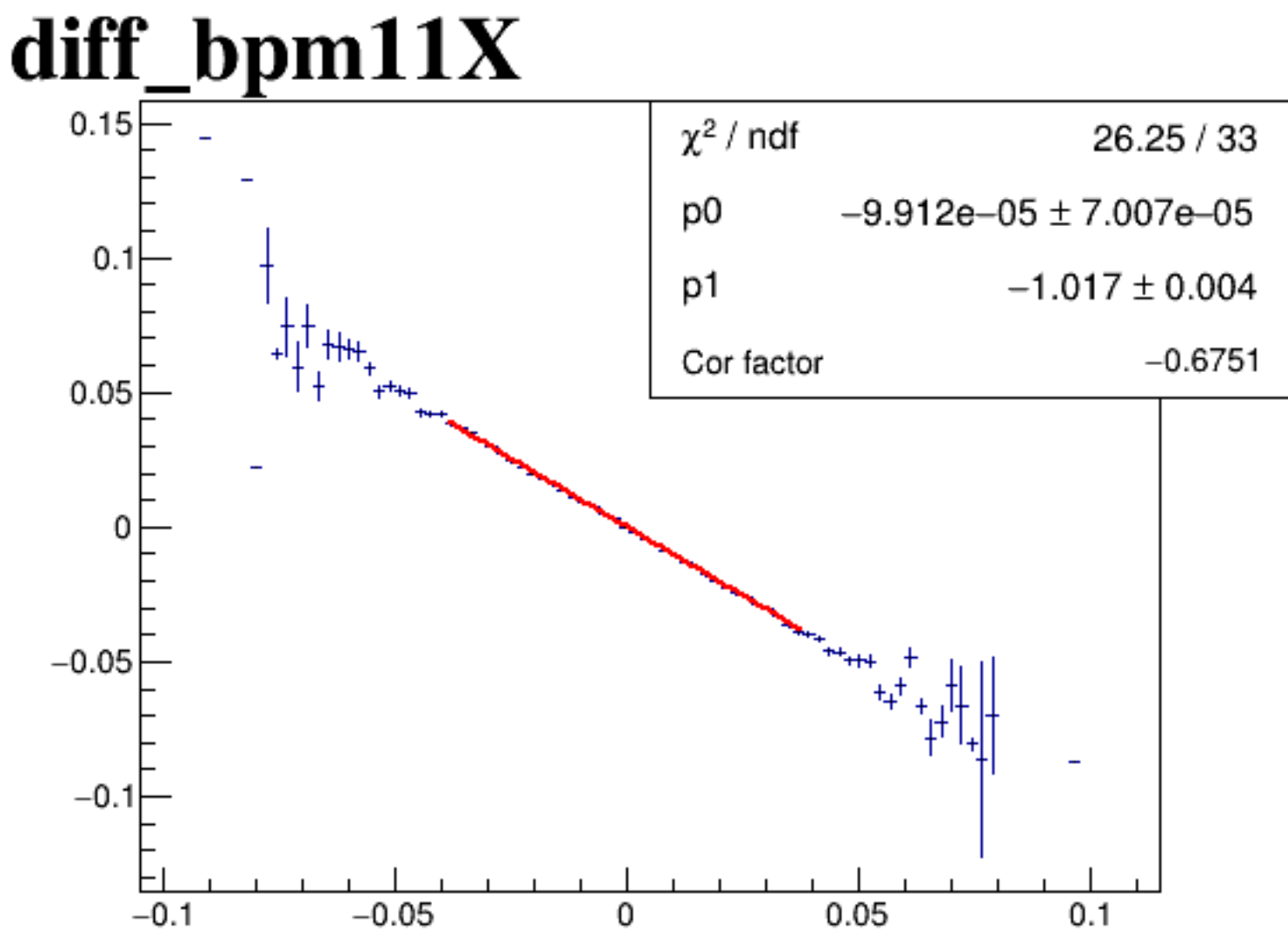
diff_bpm4eY



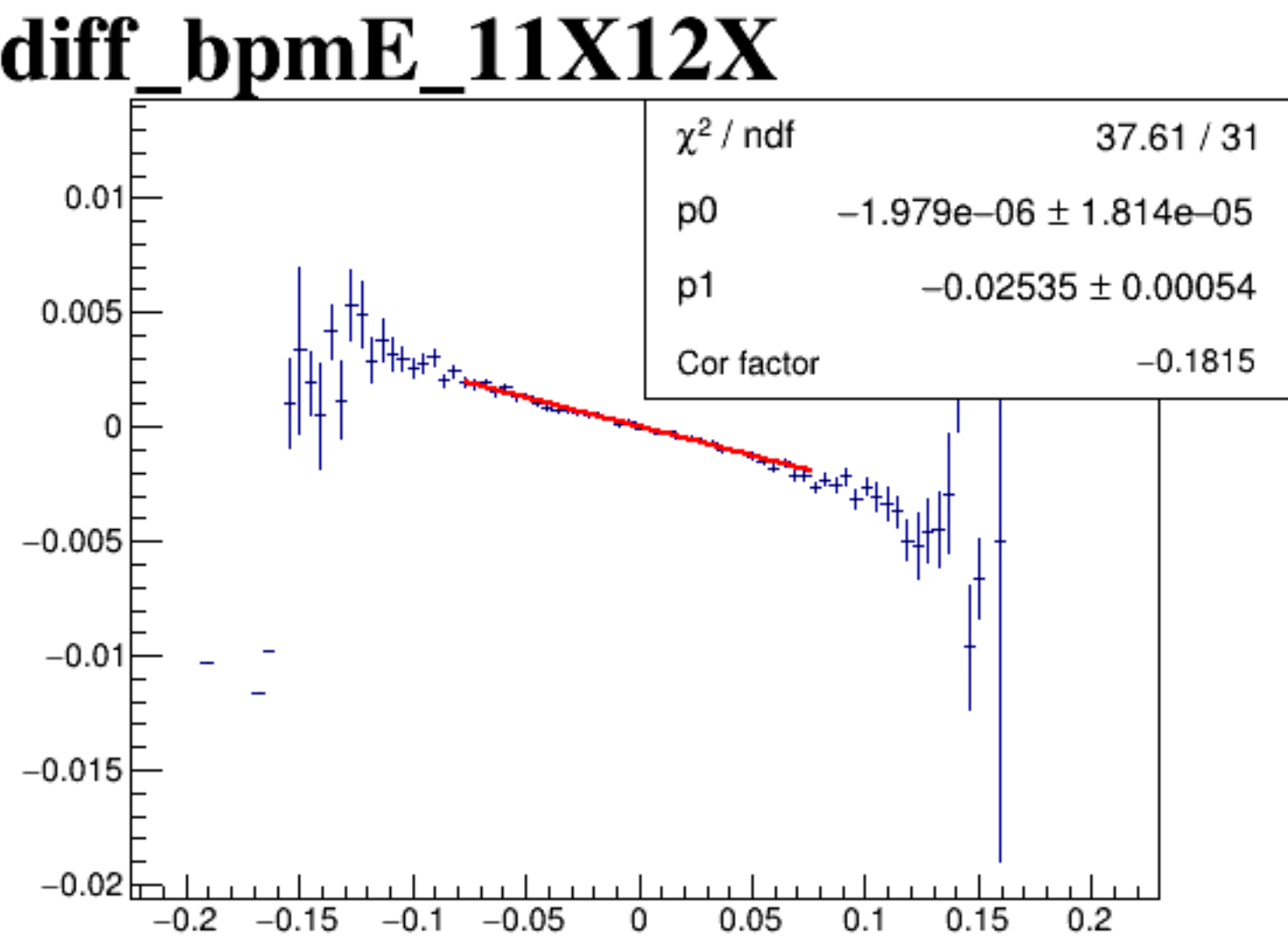
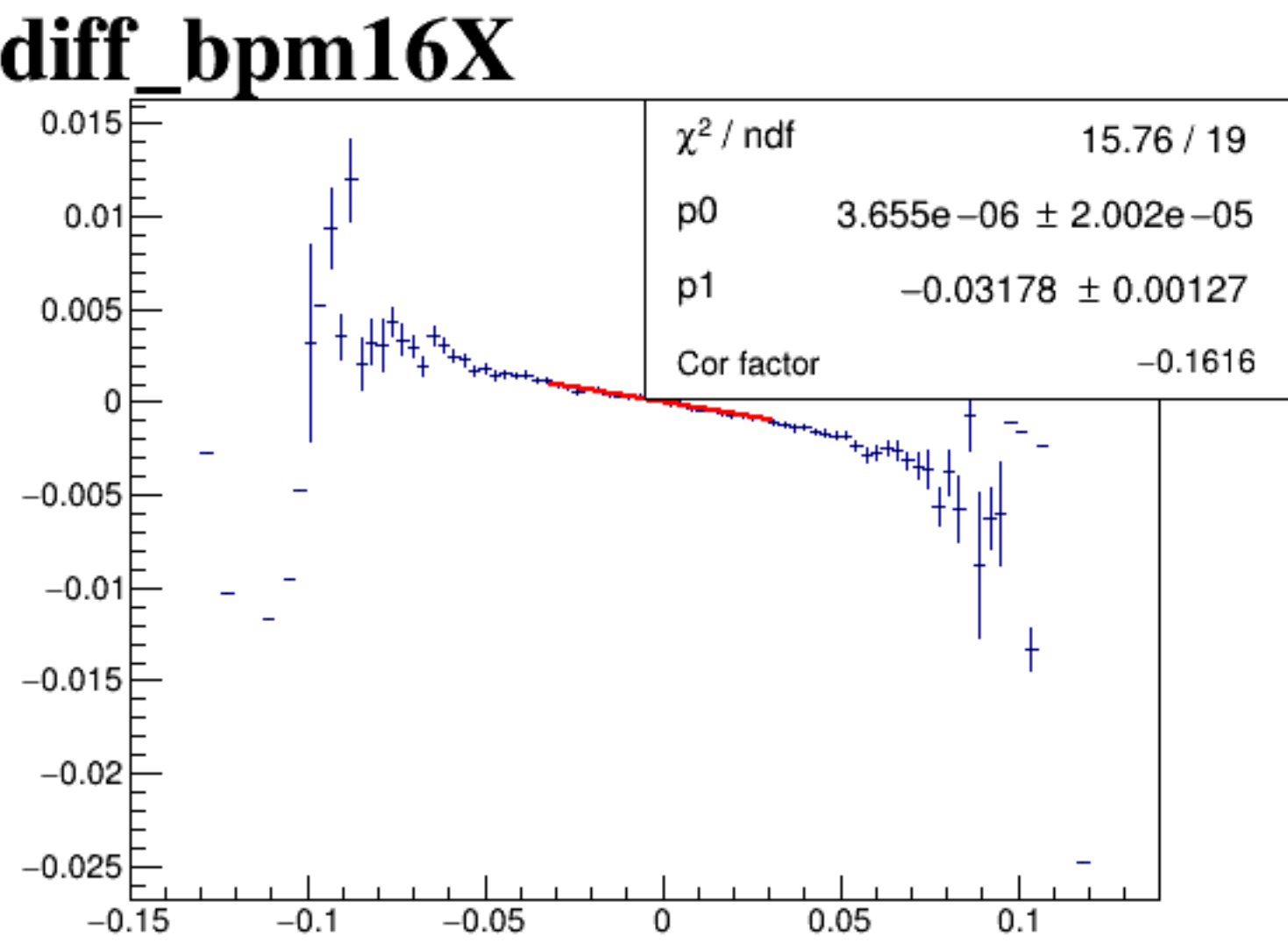
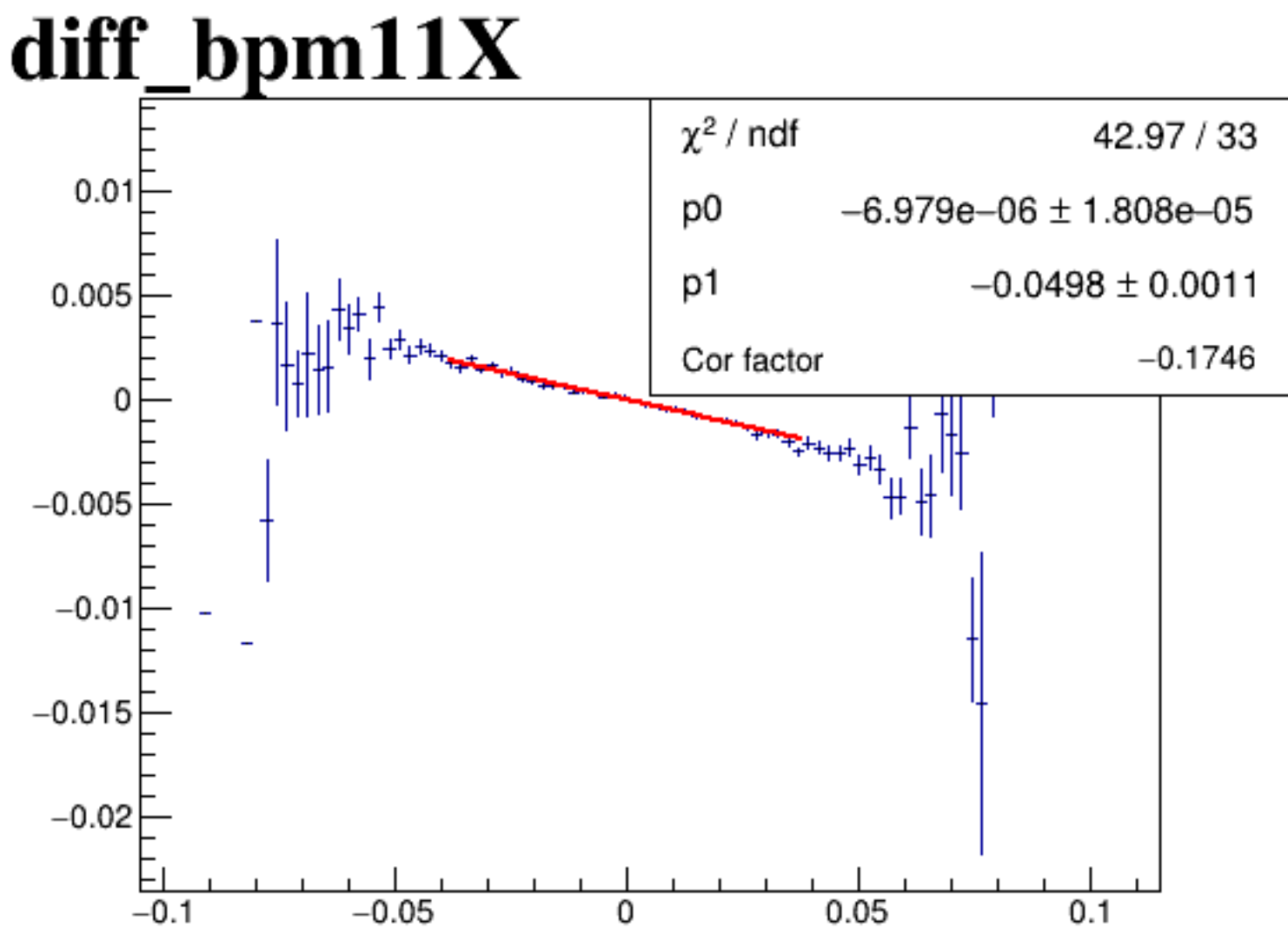
diff_bpm12X



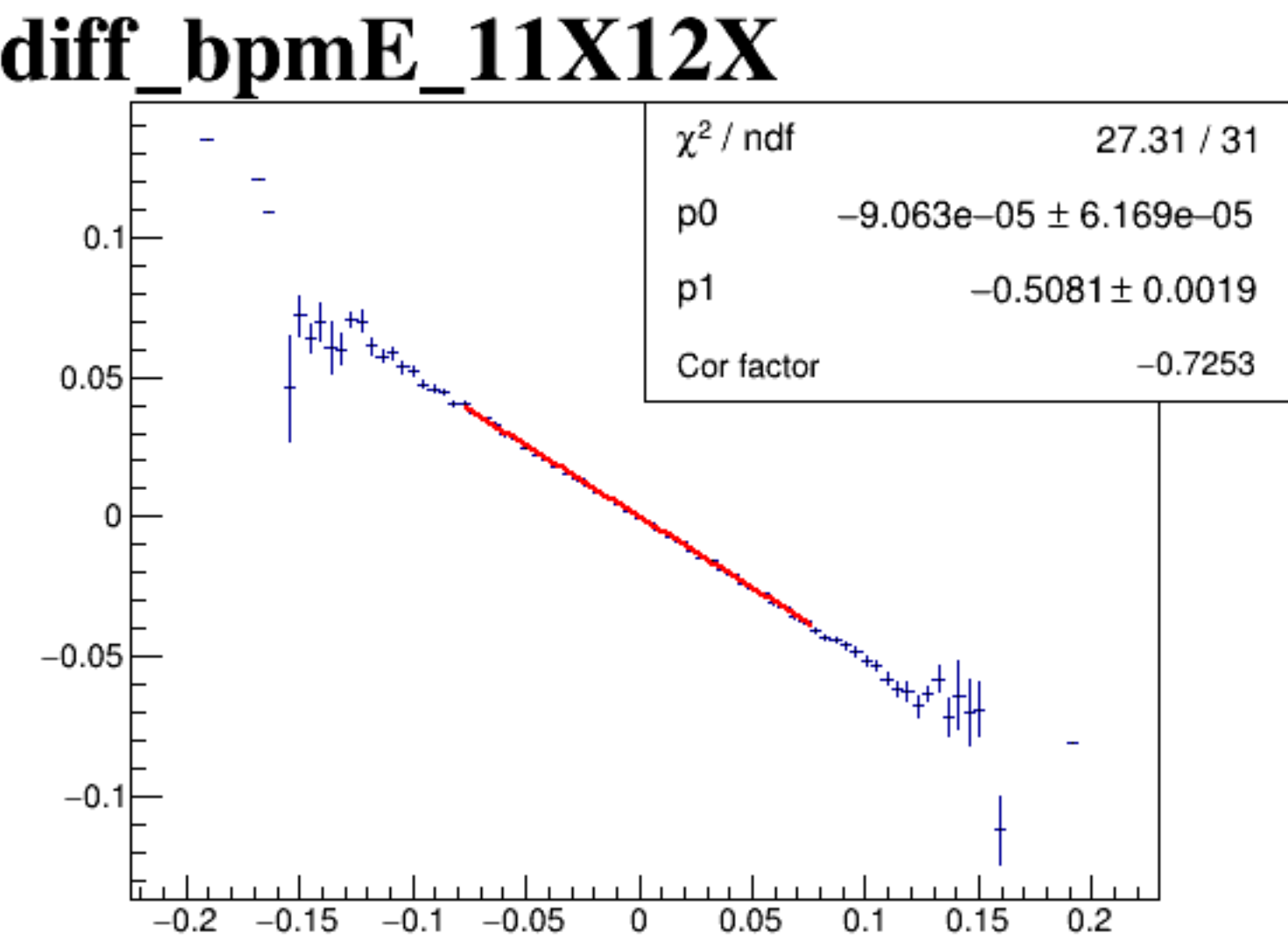
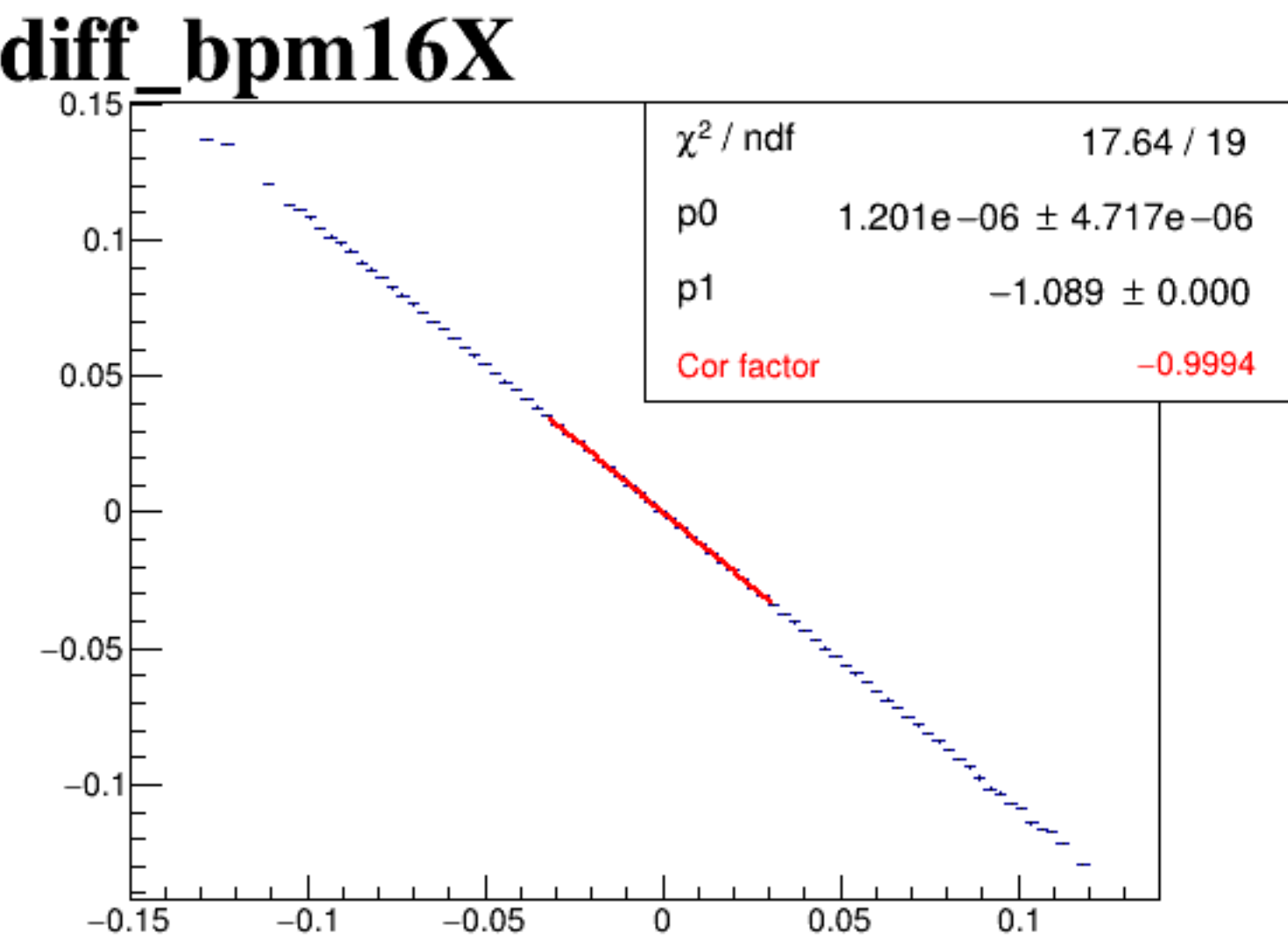
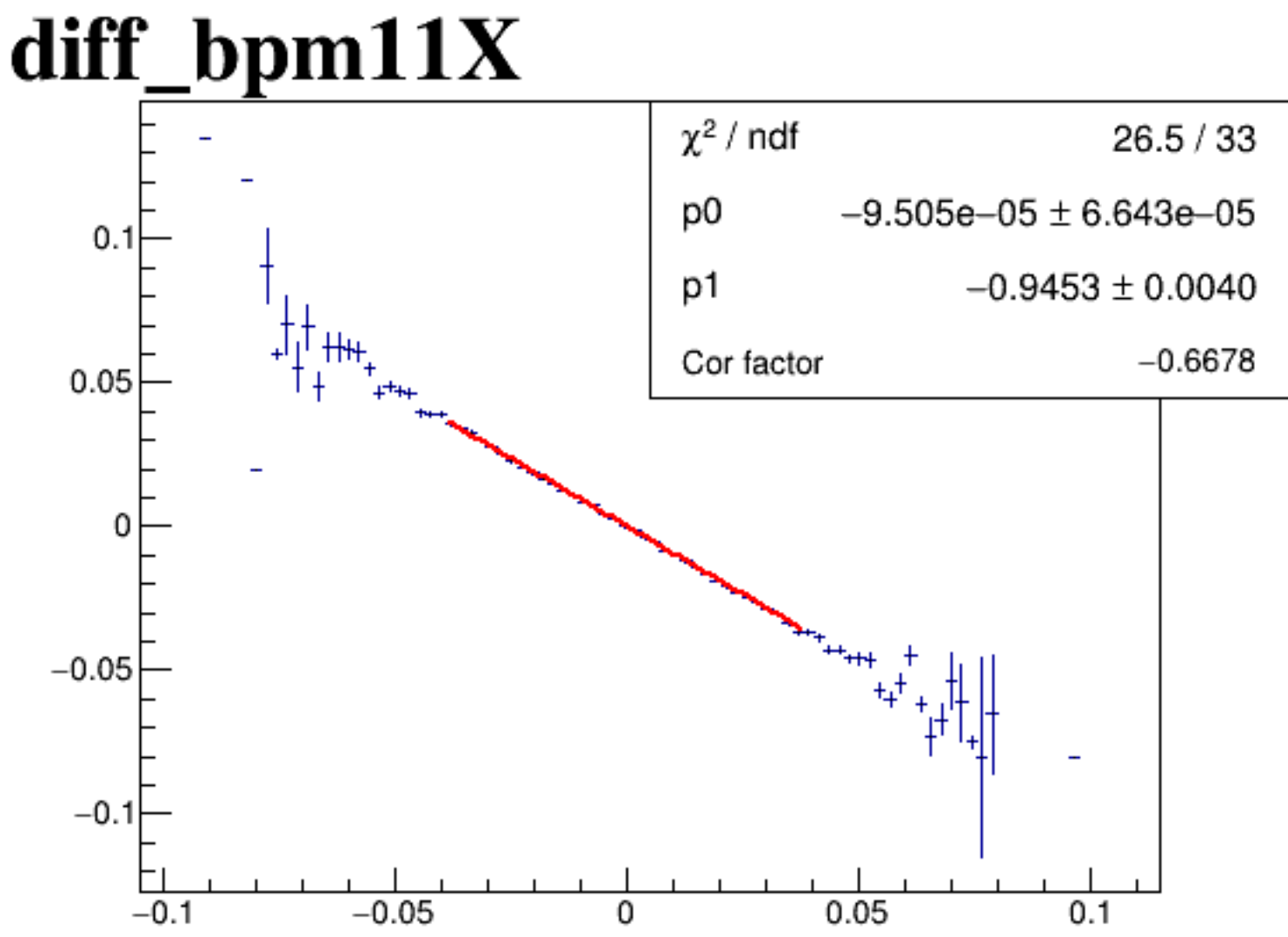
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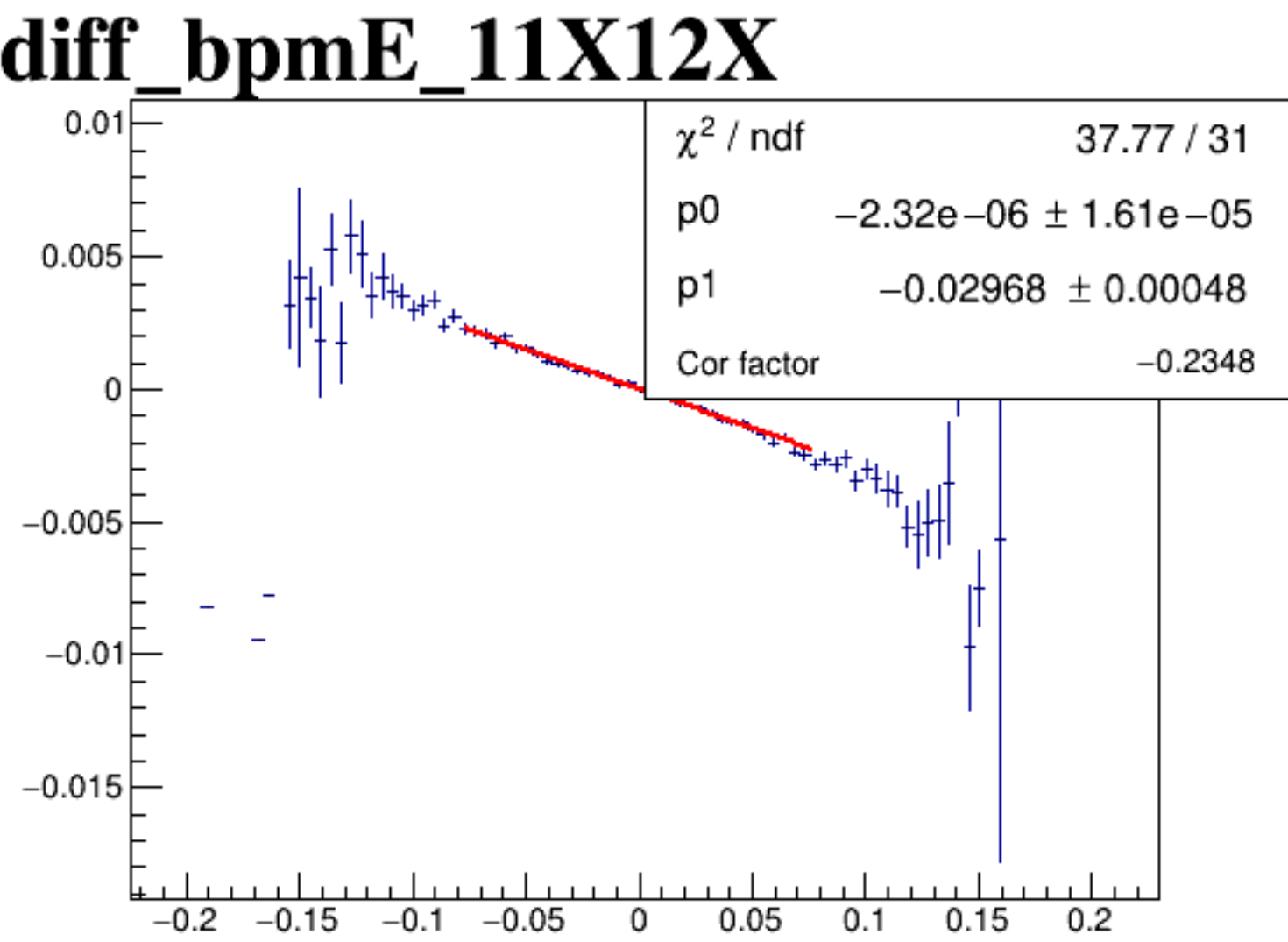
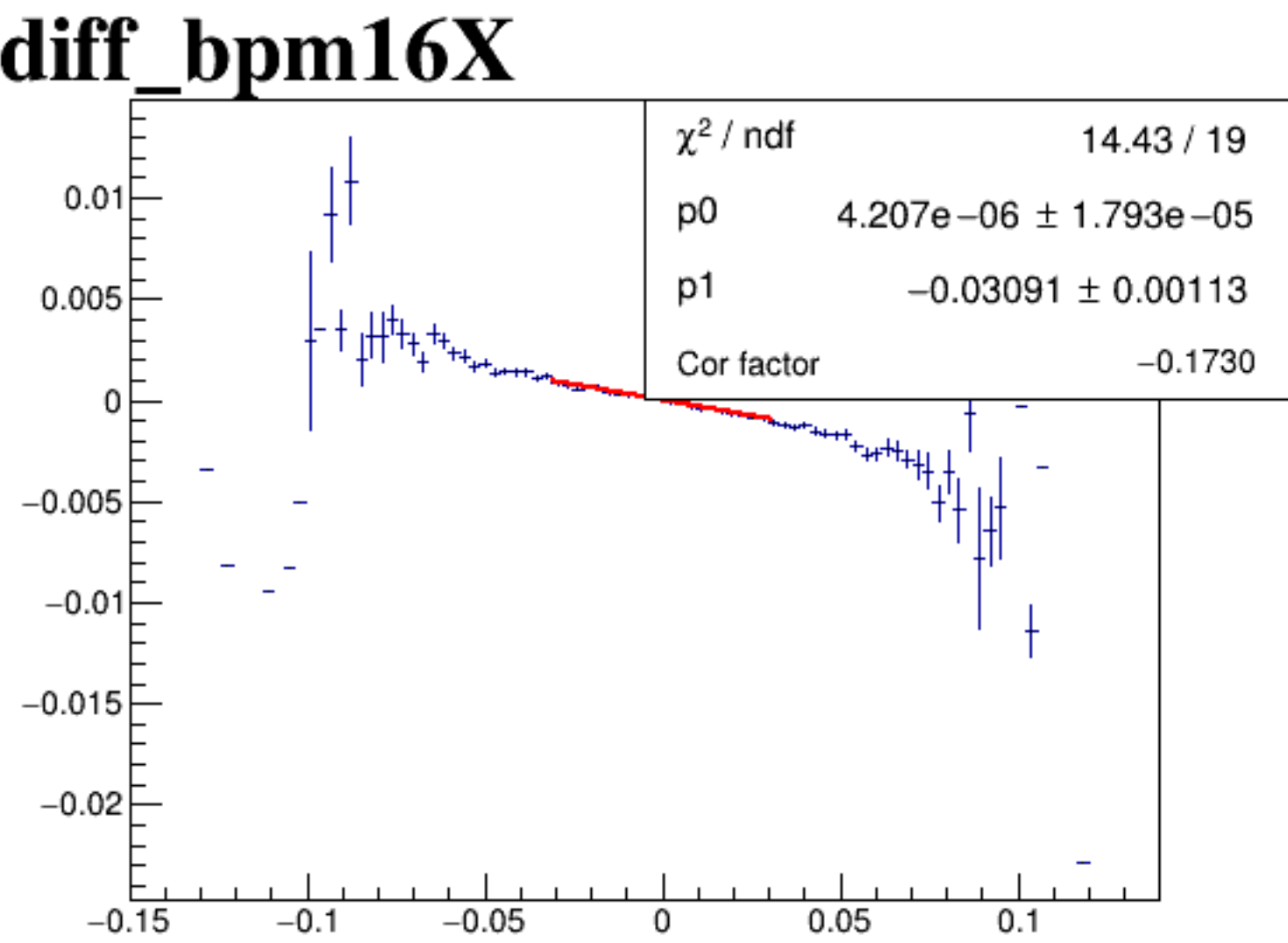
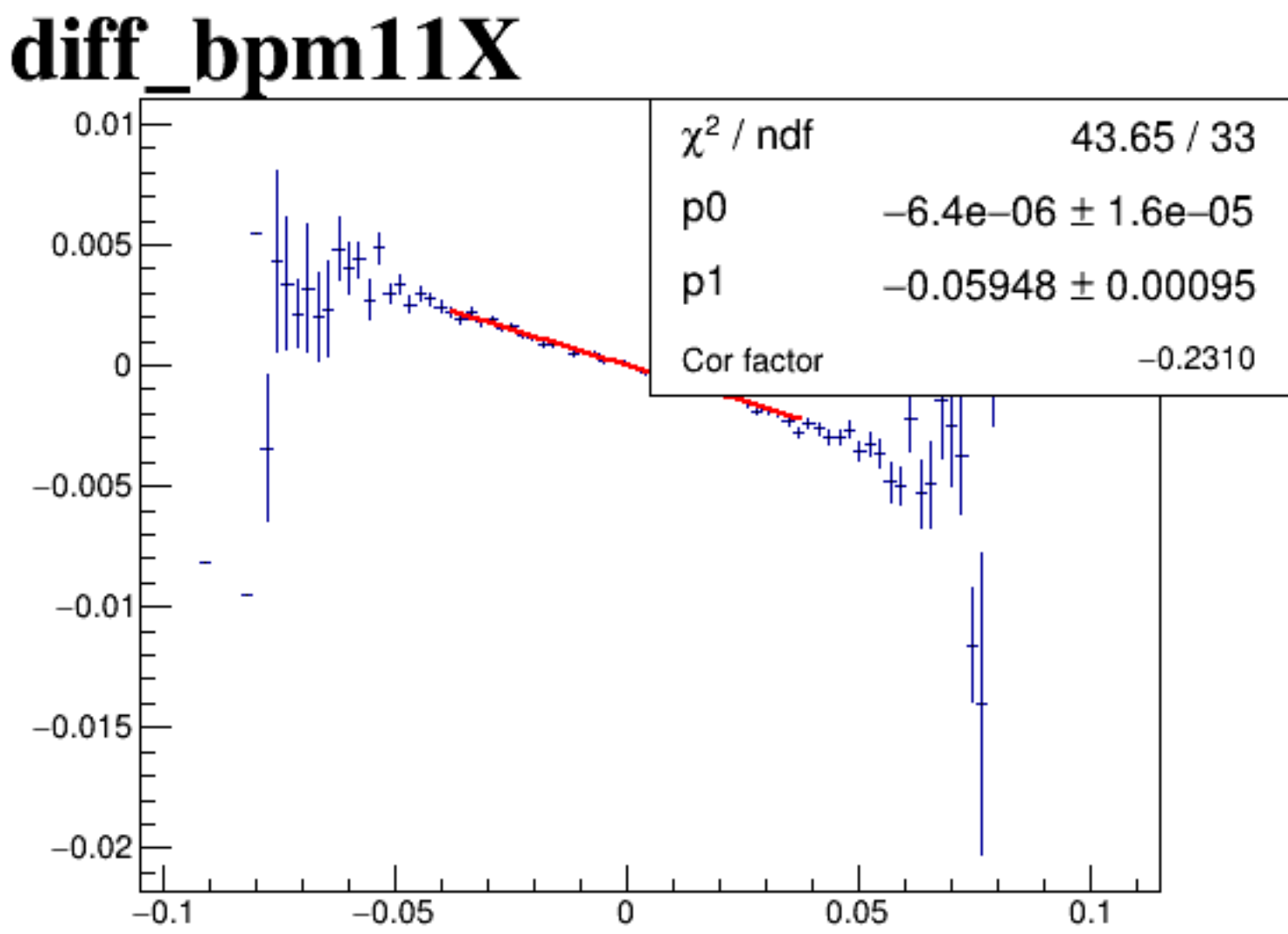
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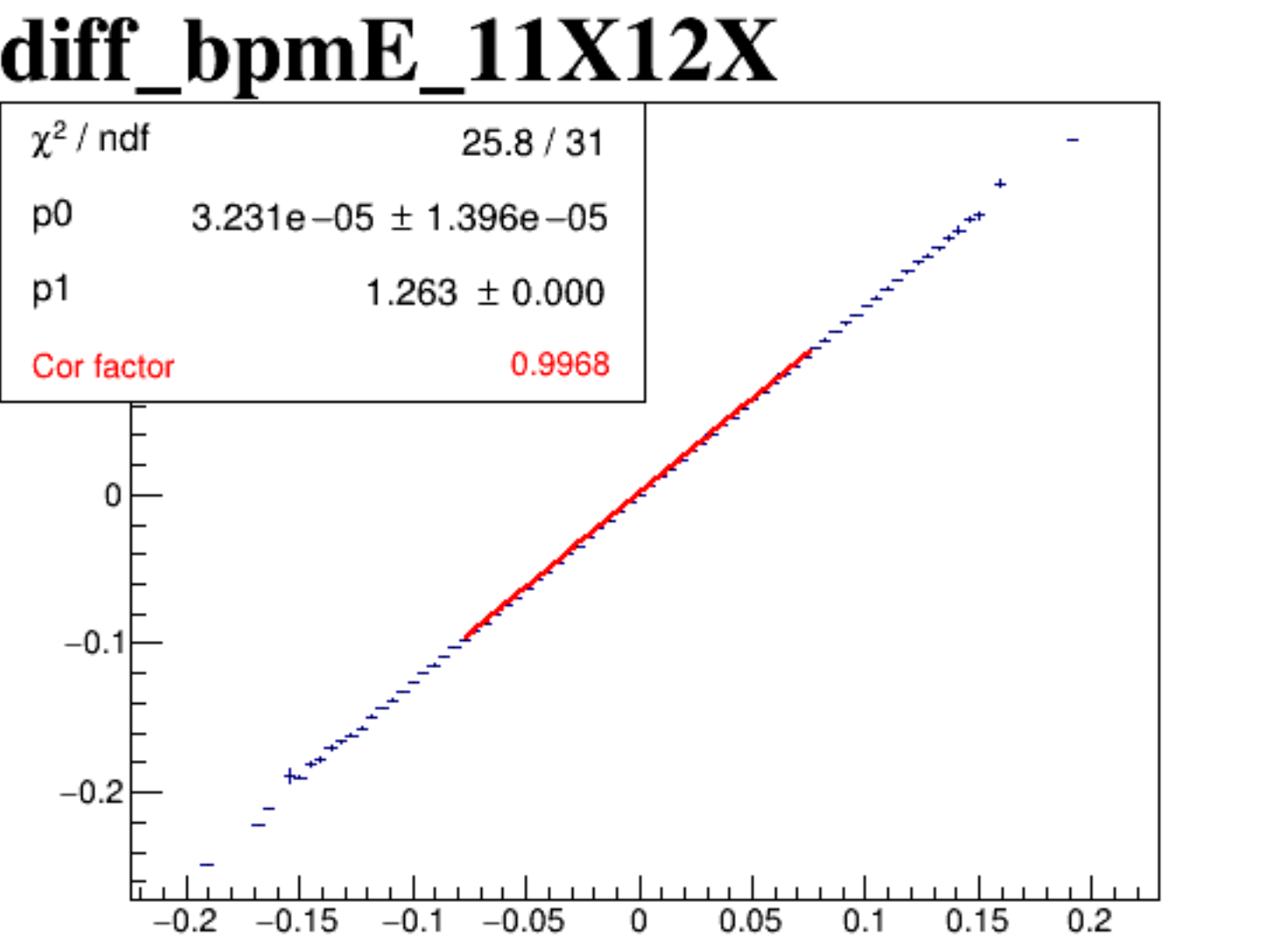
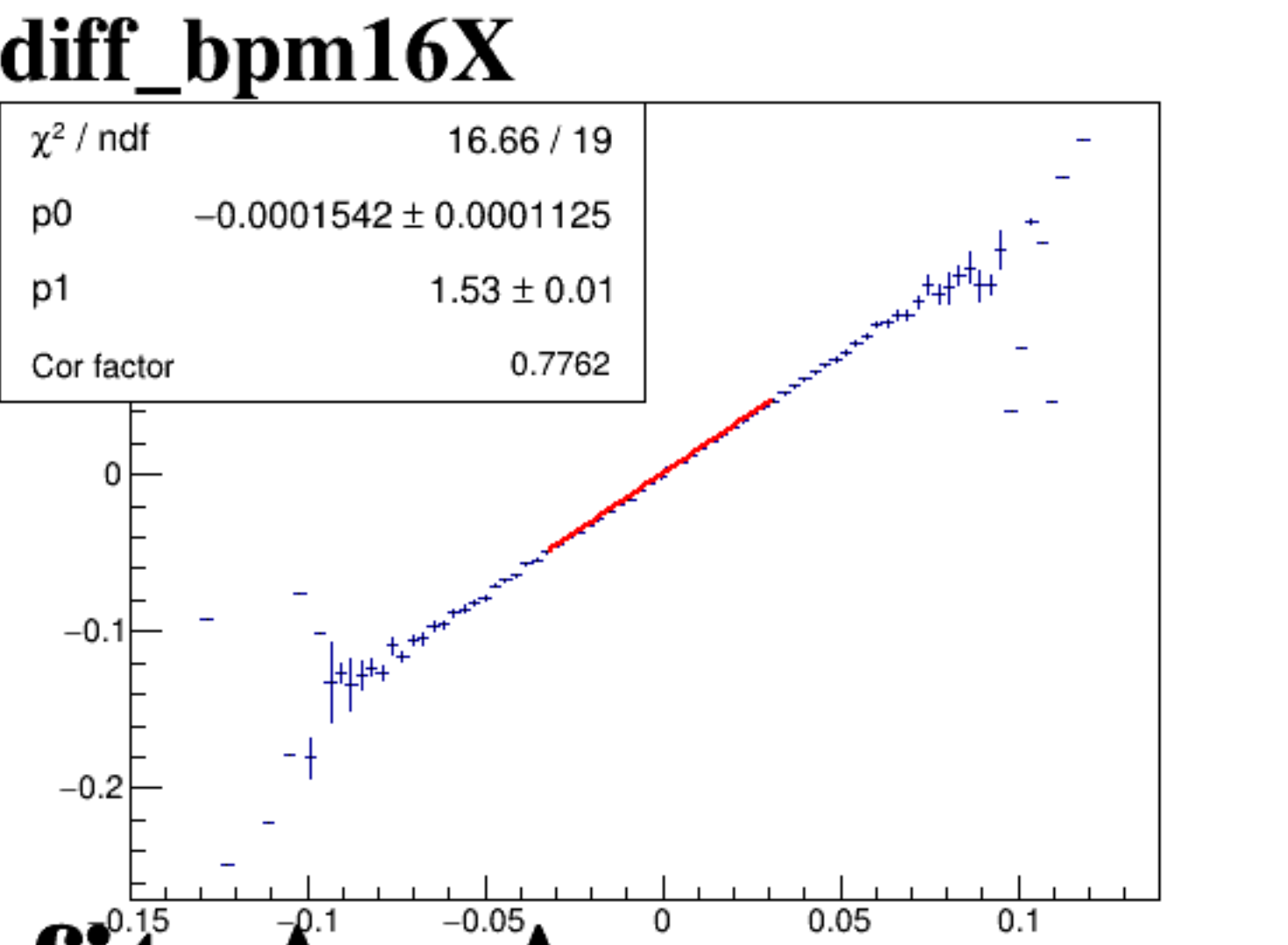
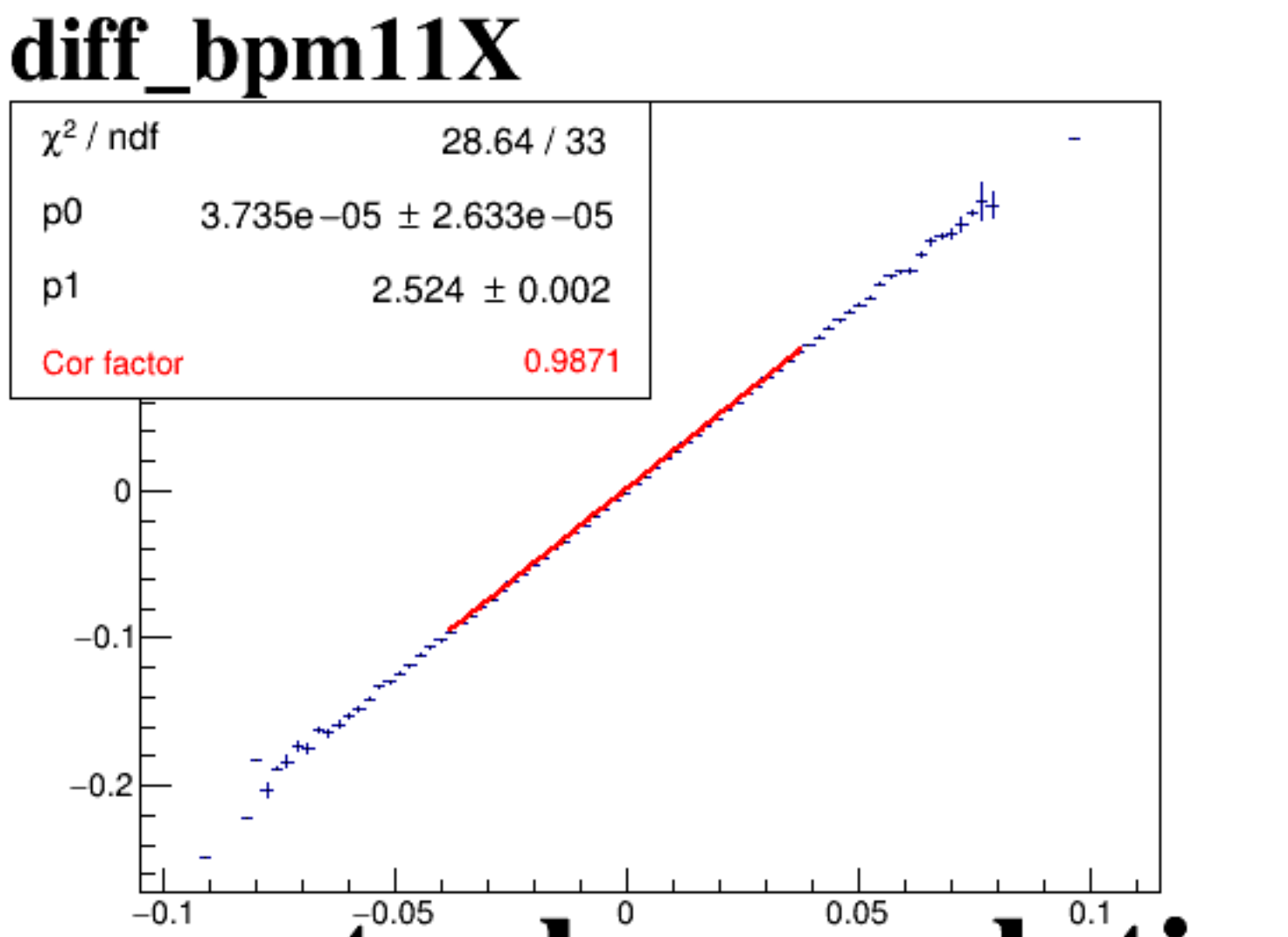
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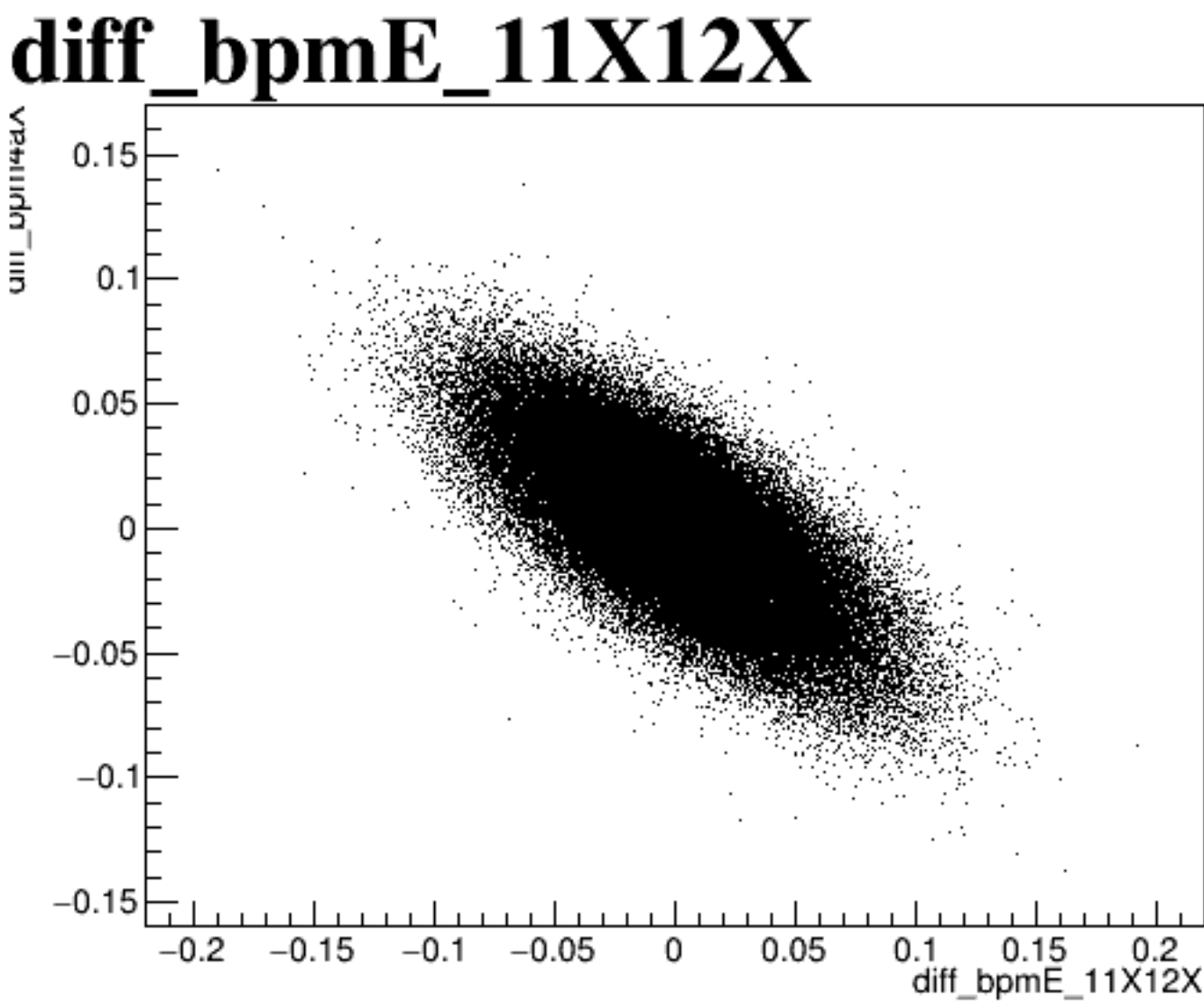
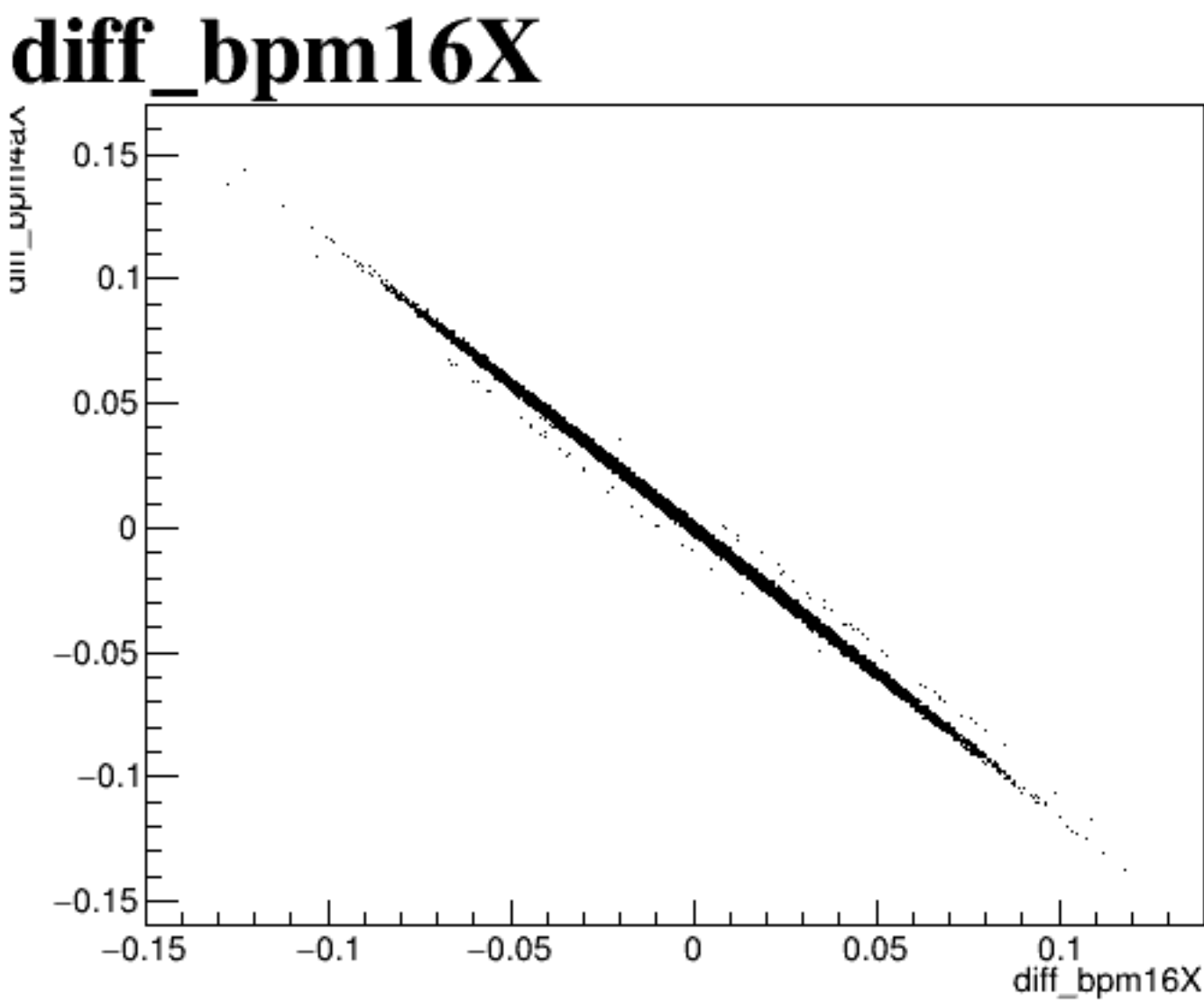
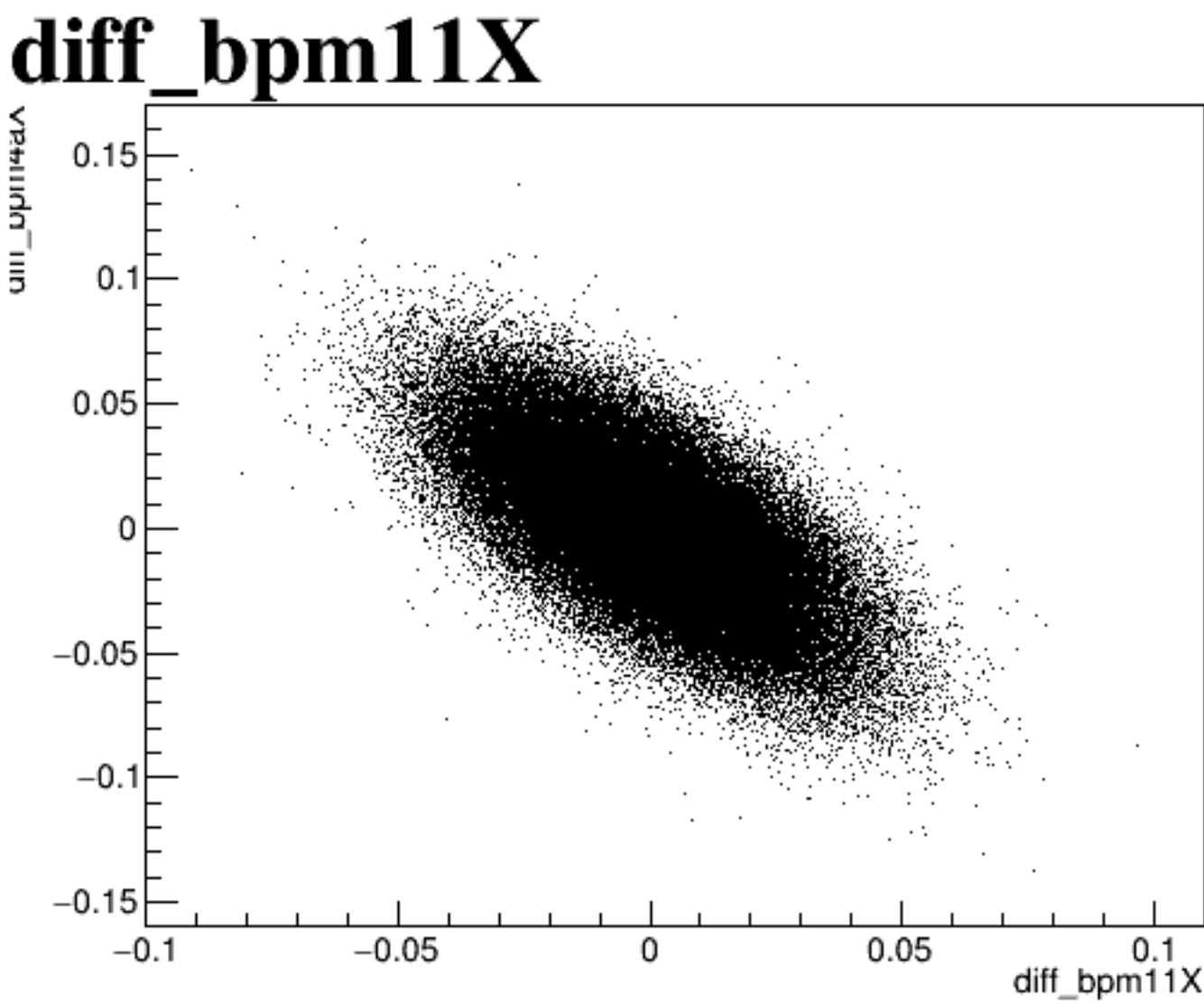
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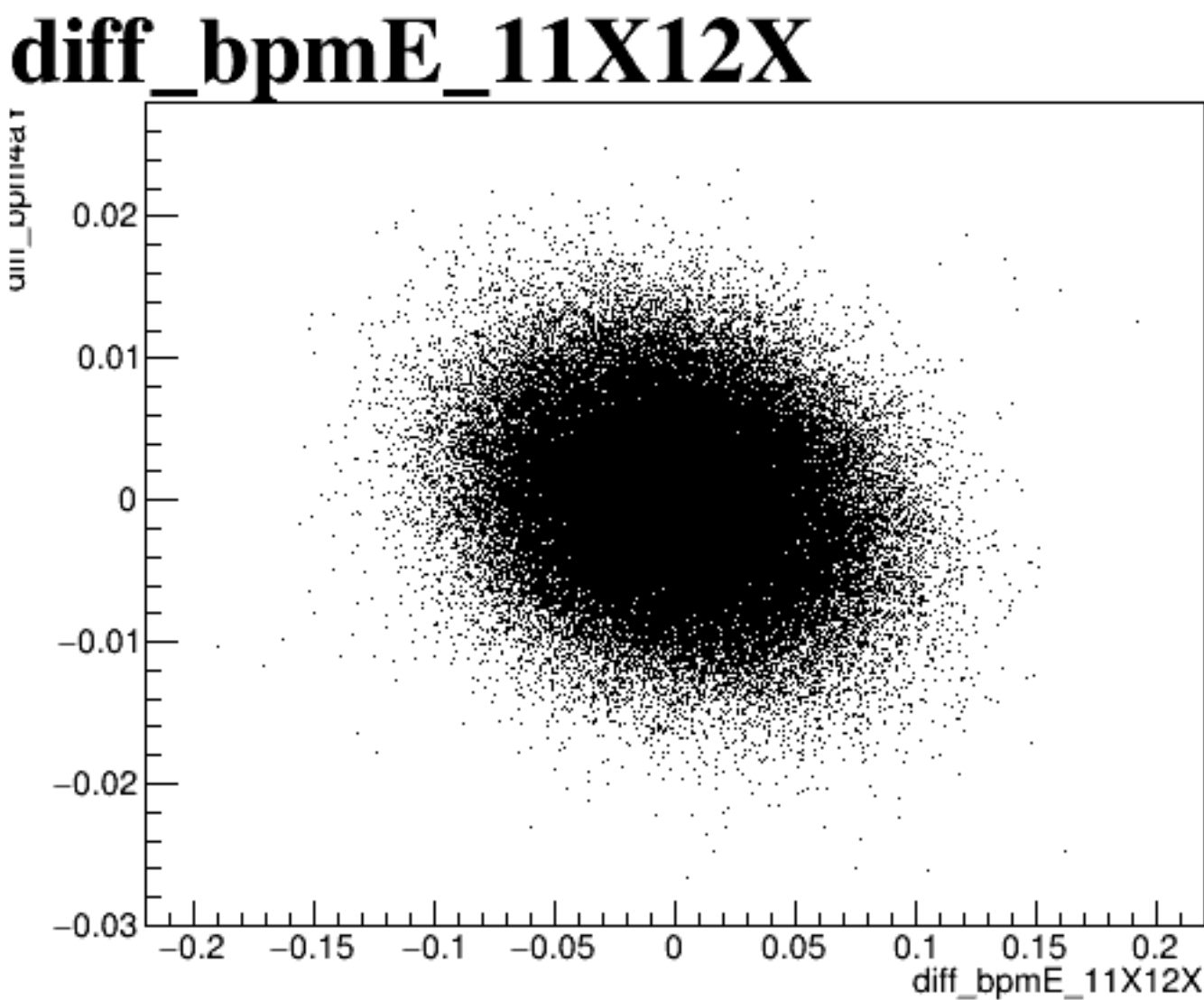
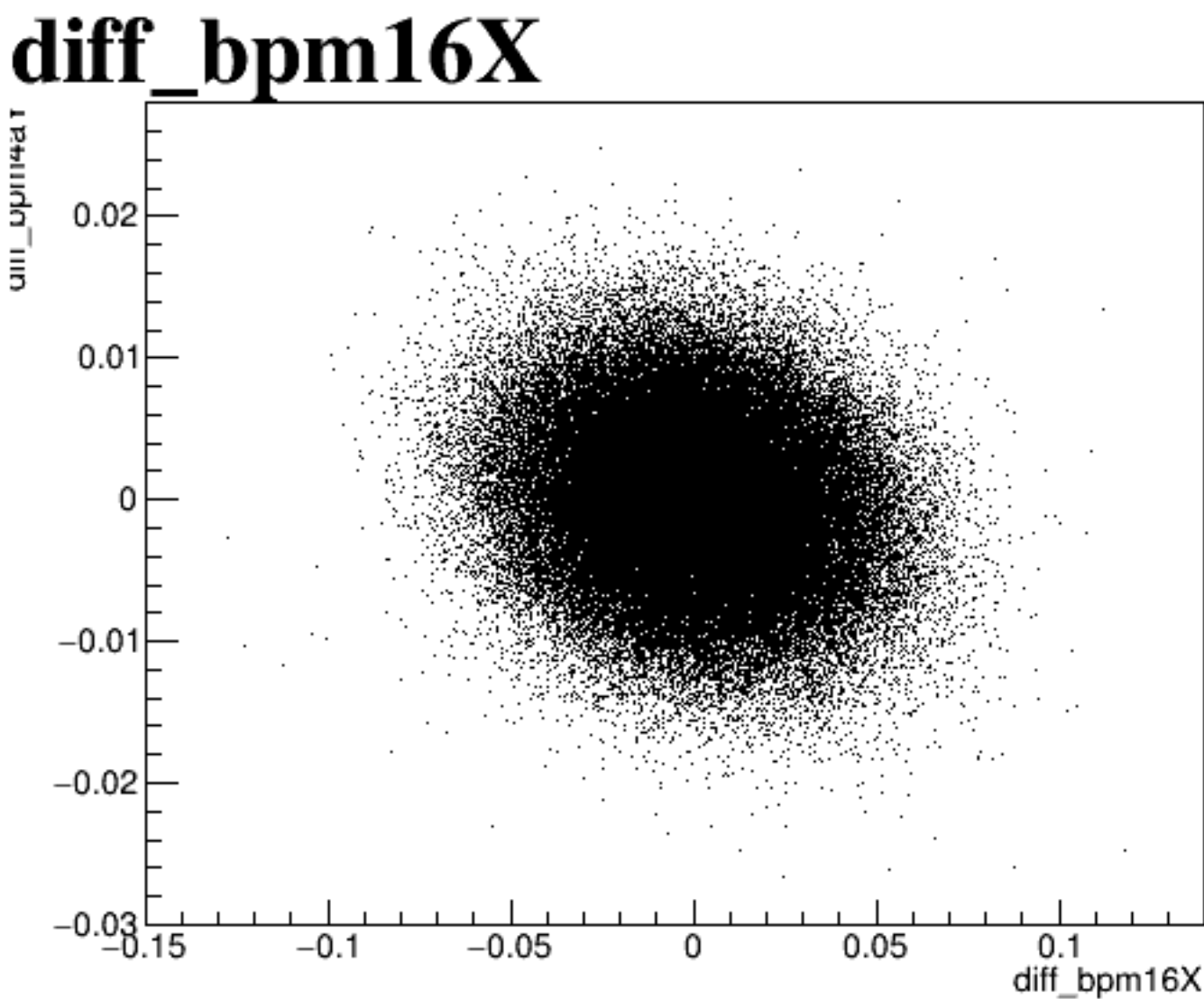
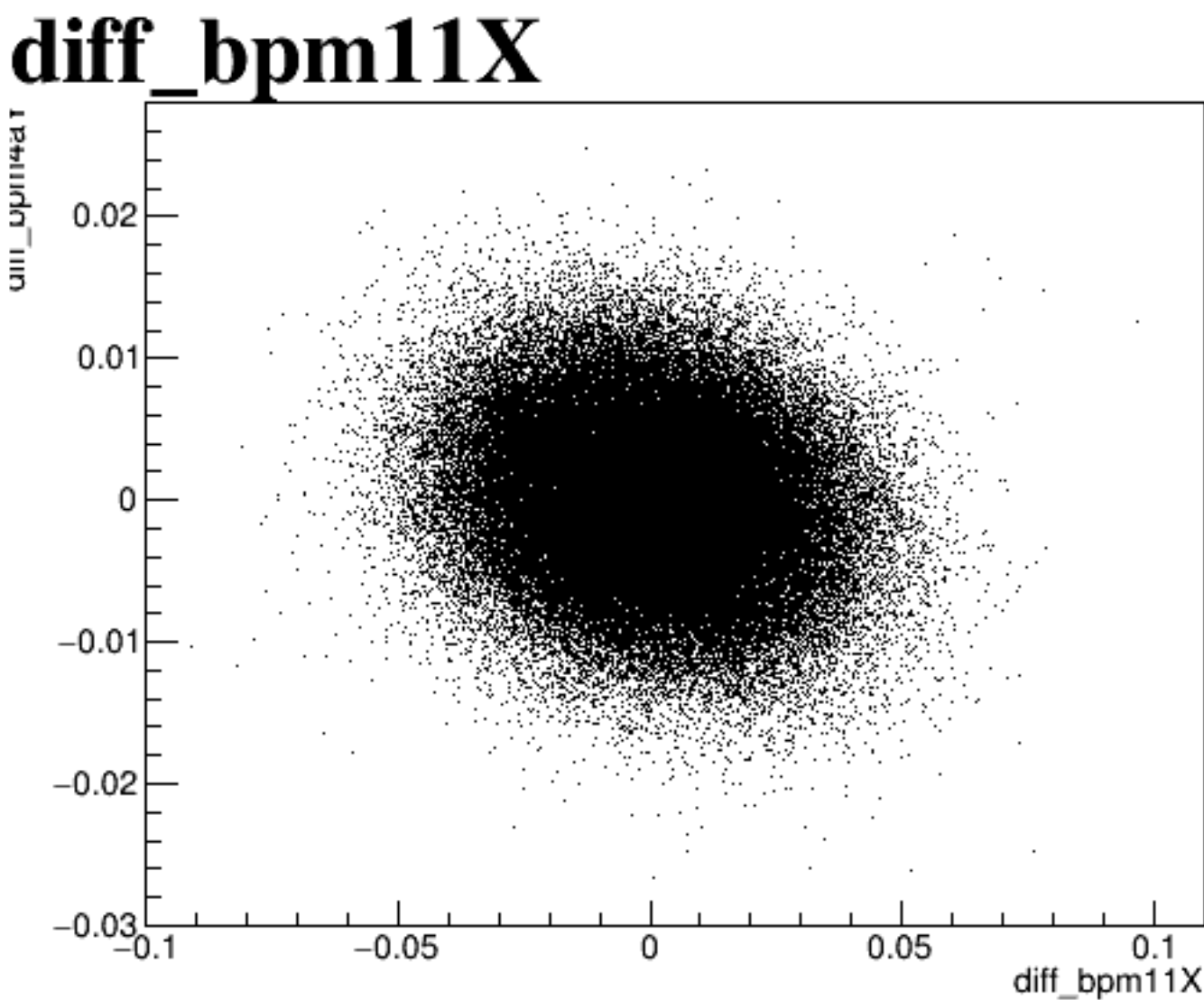
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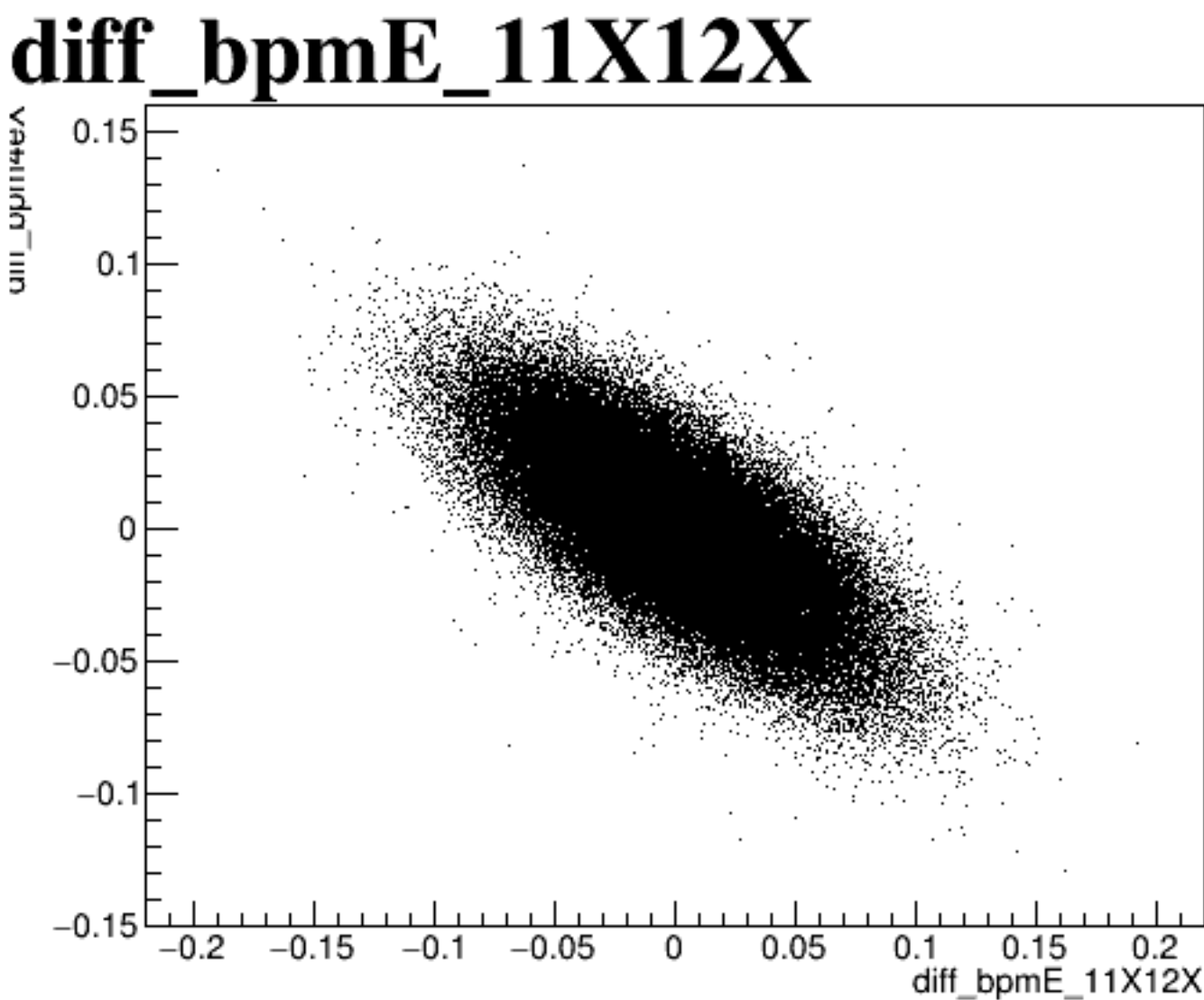
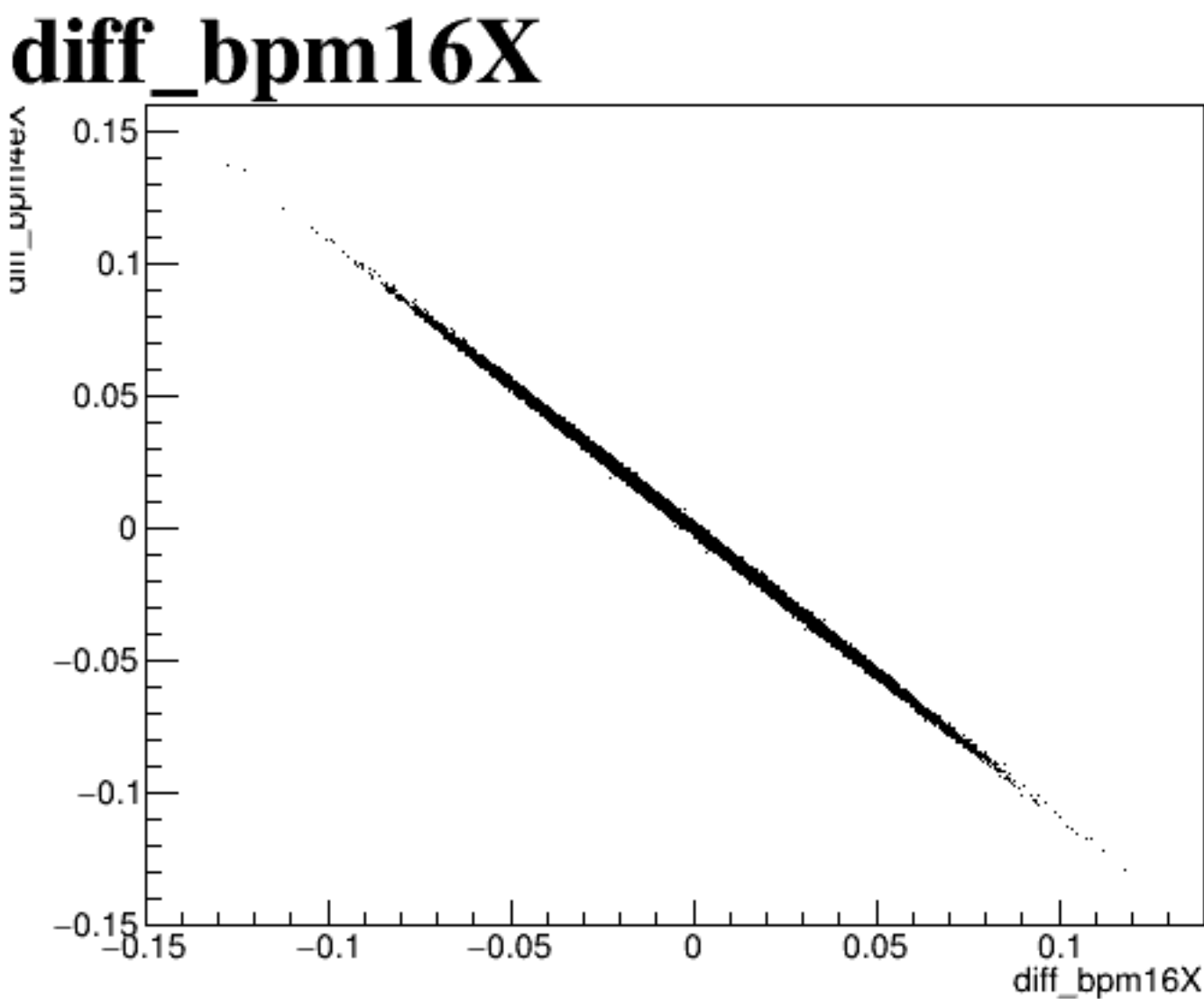
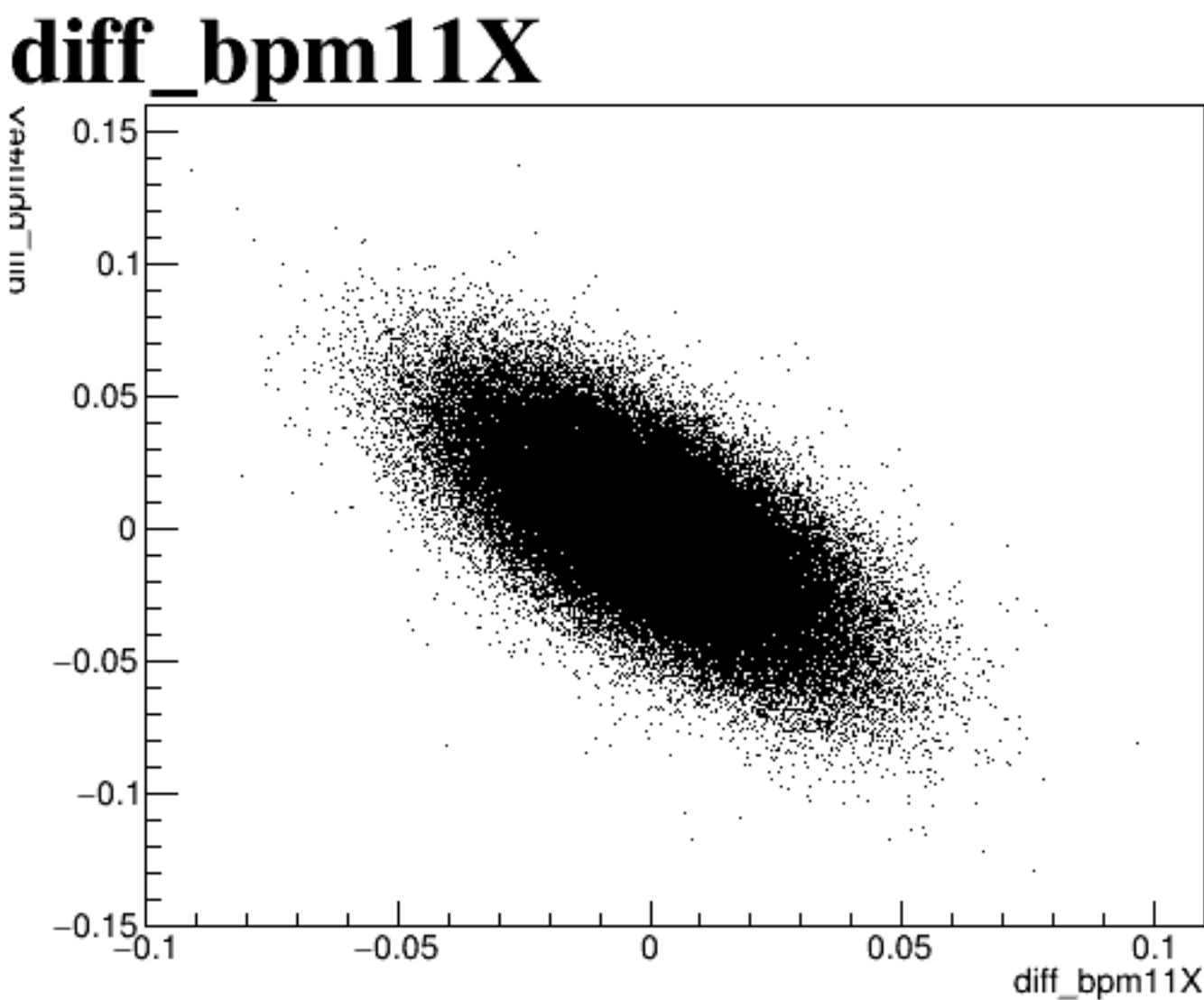
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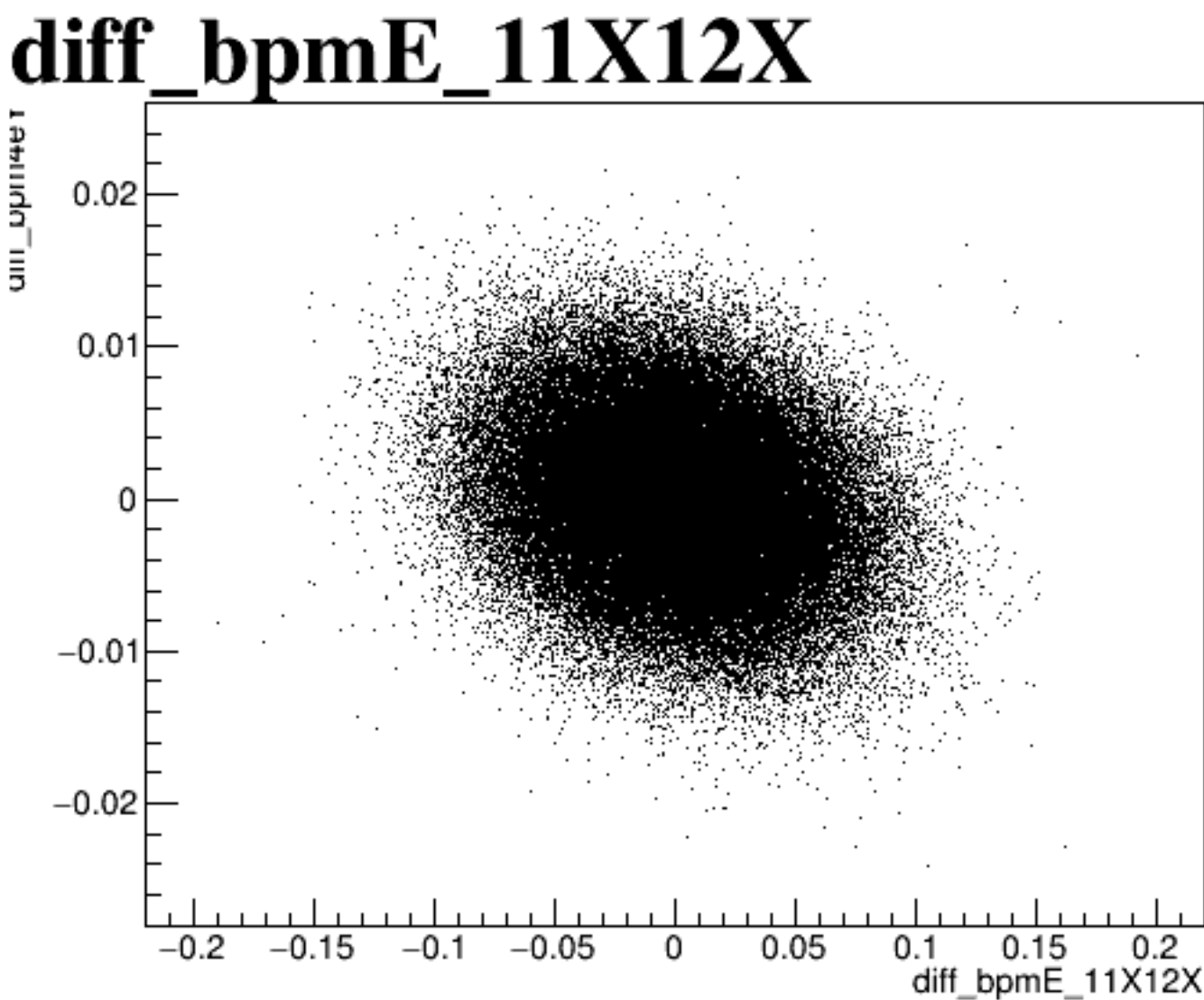
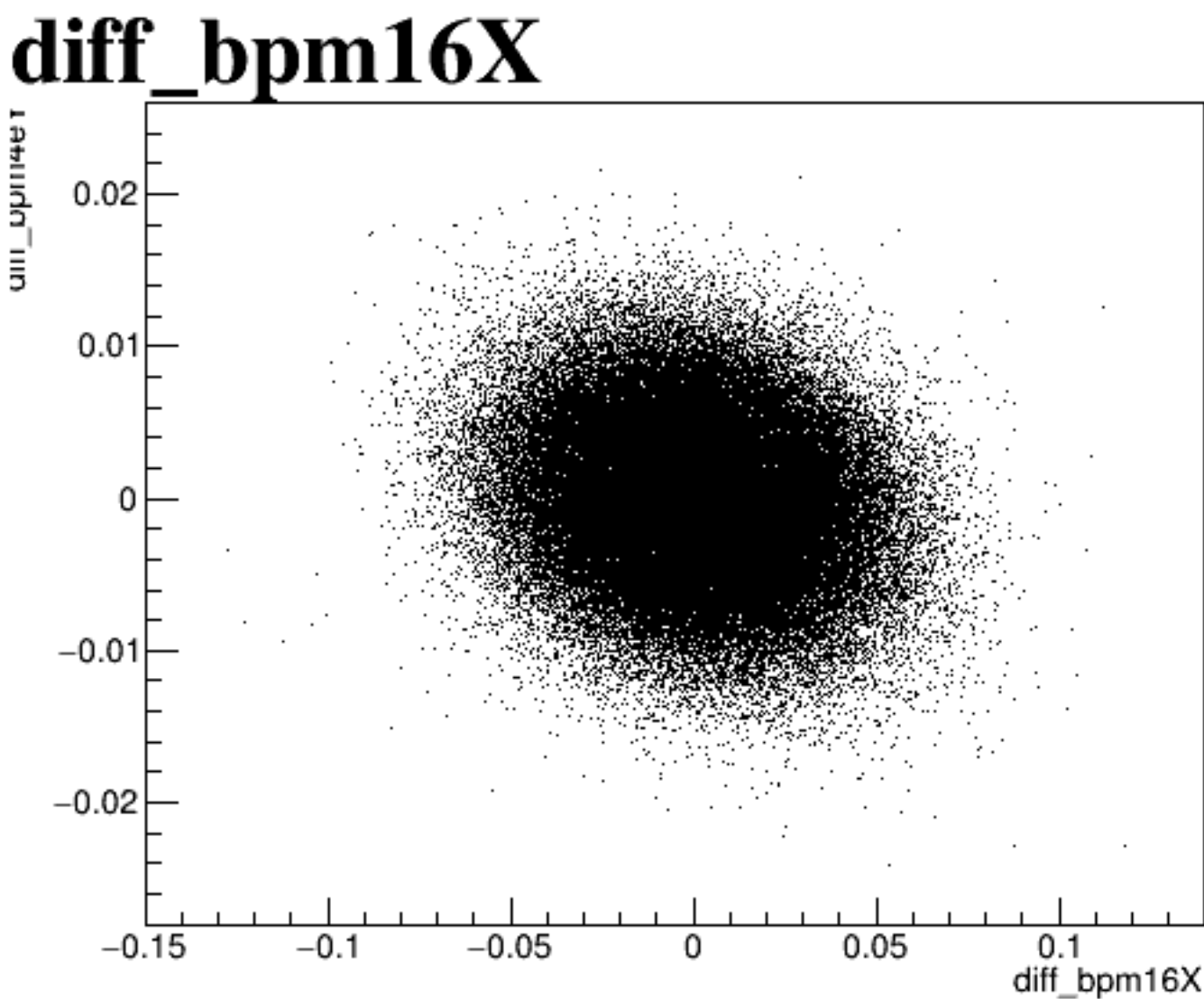
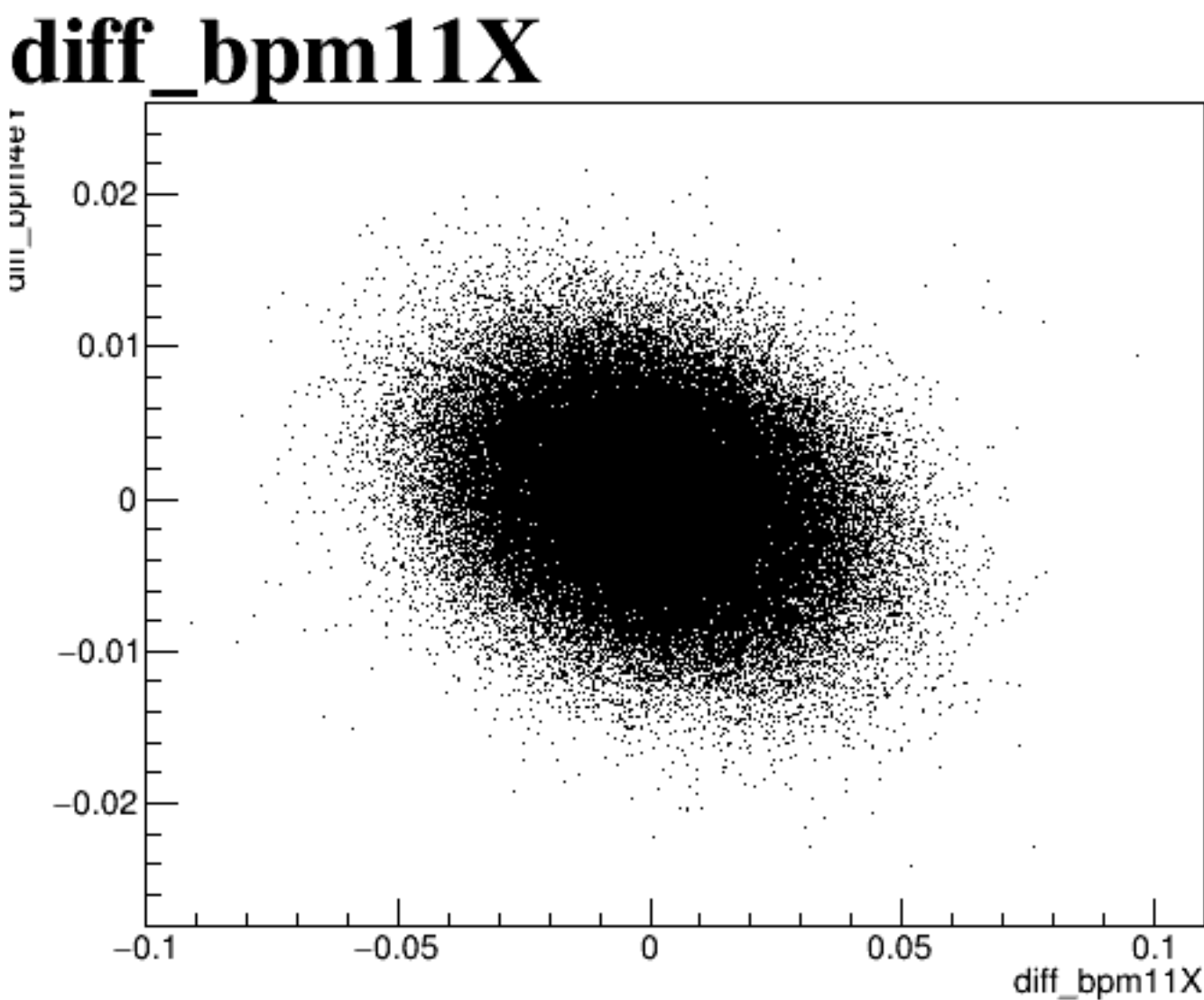
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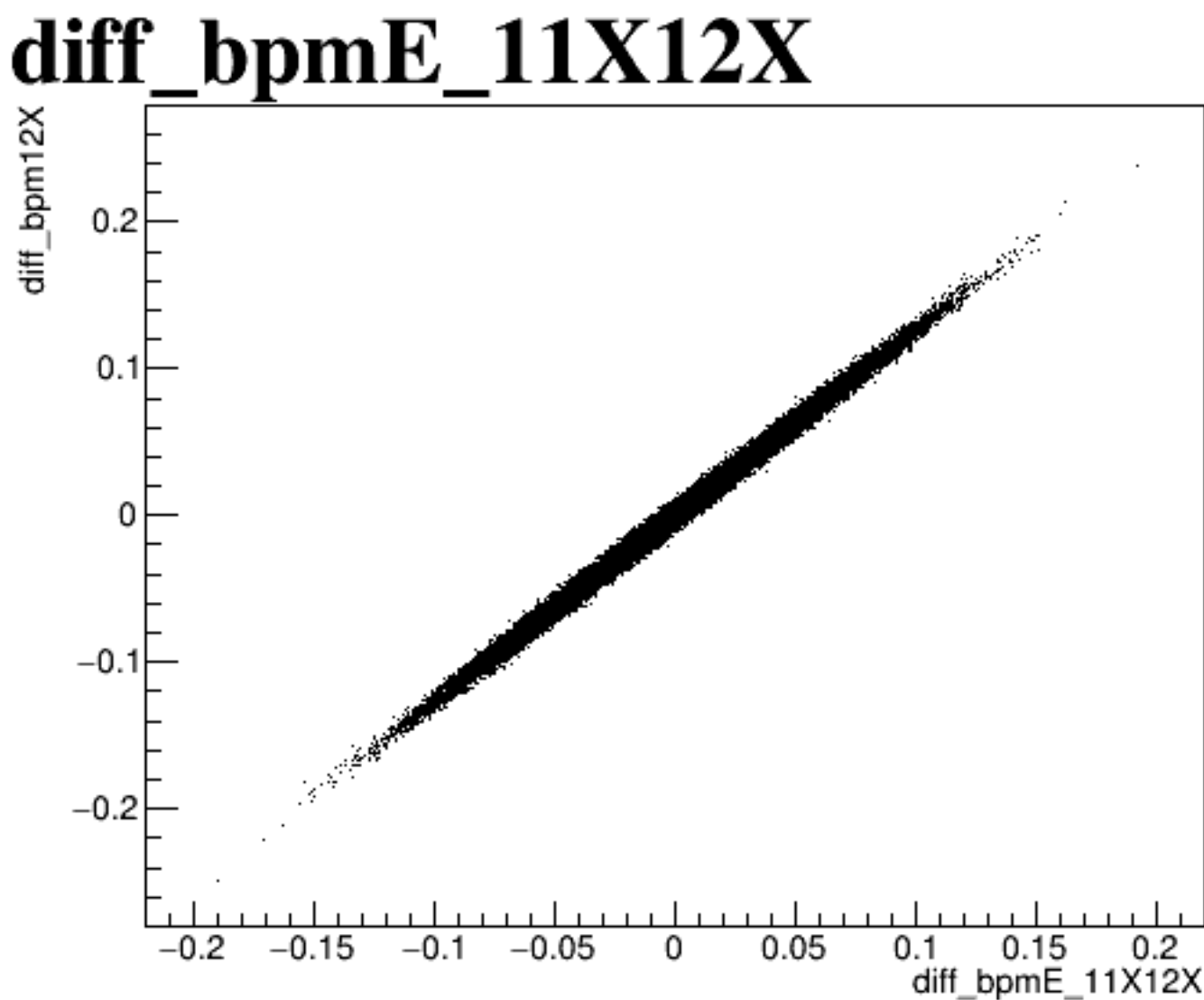
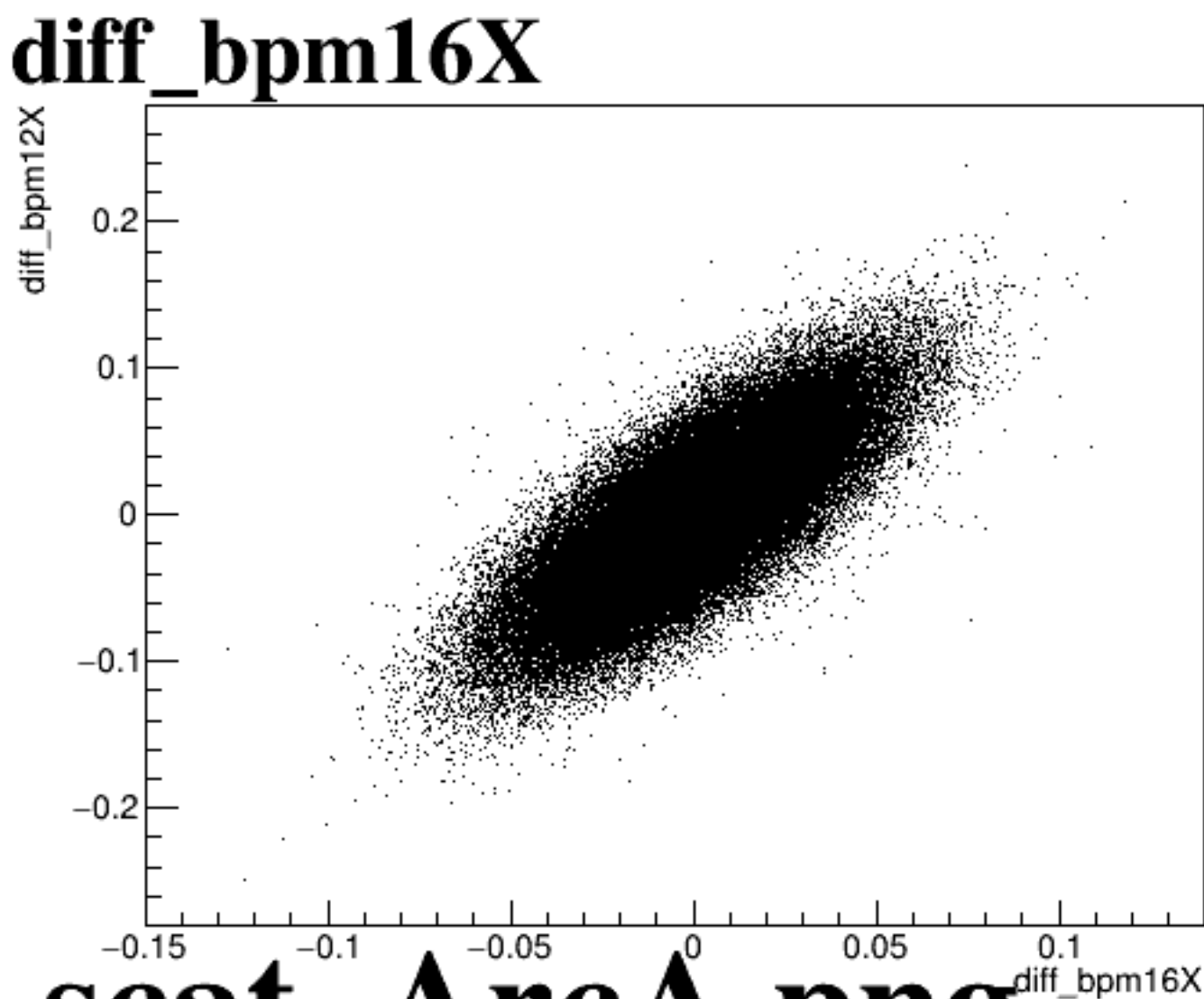
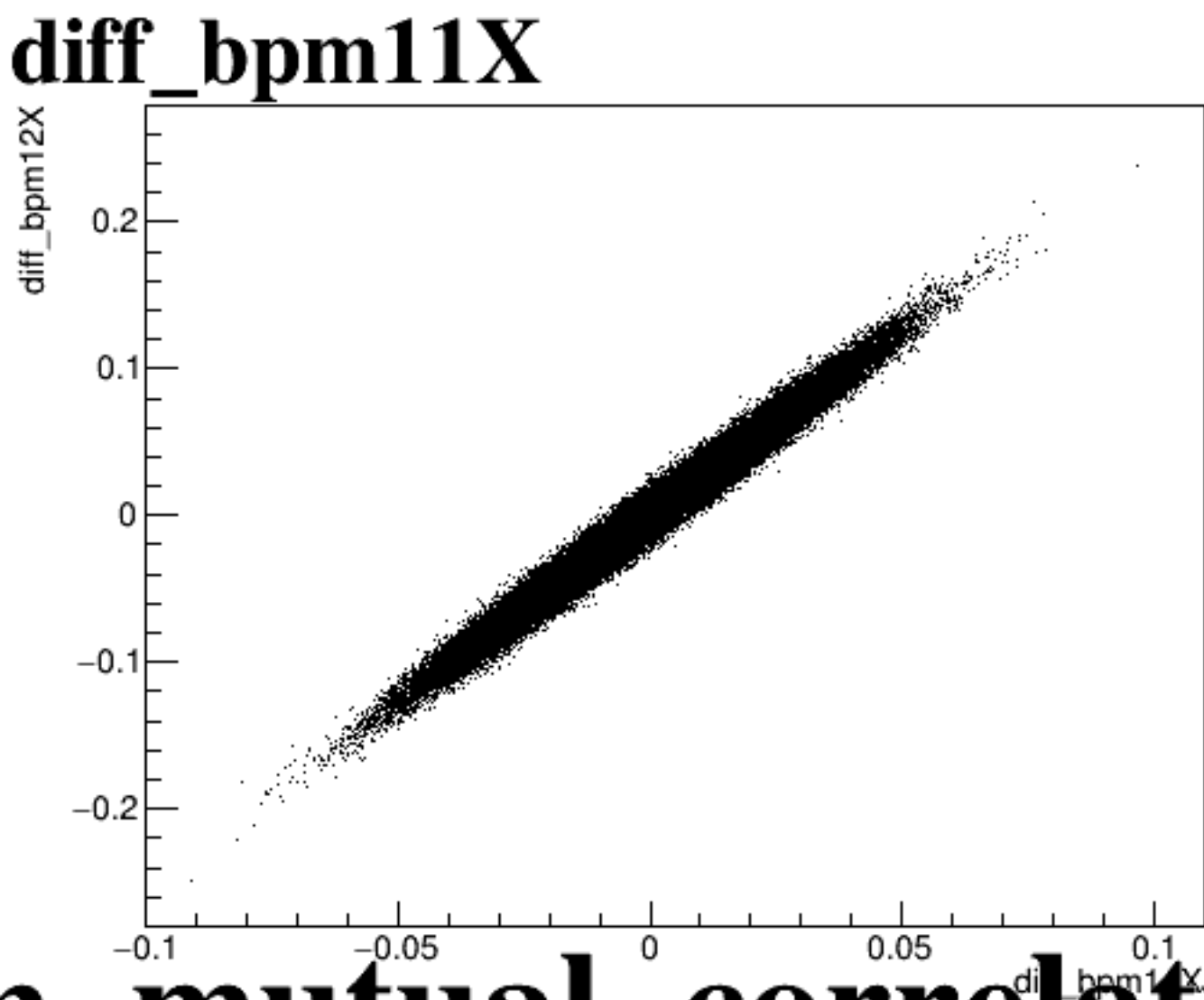
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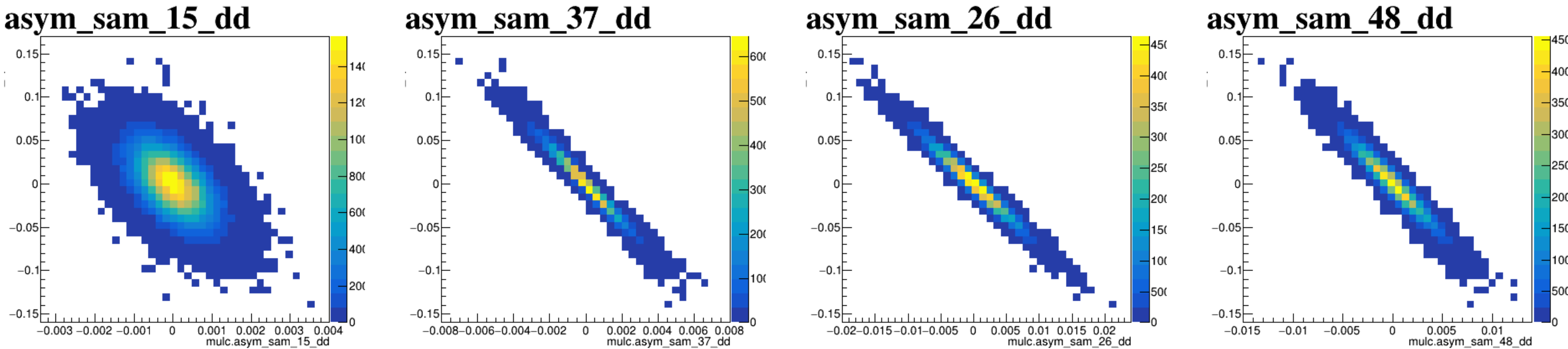
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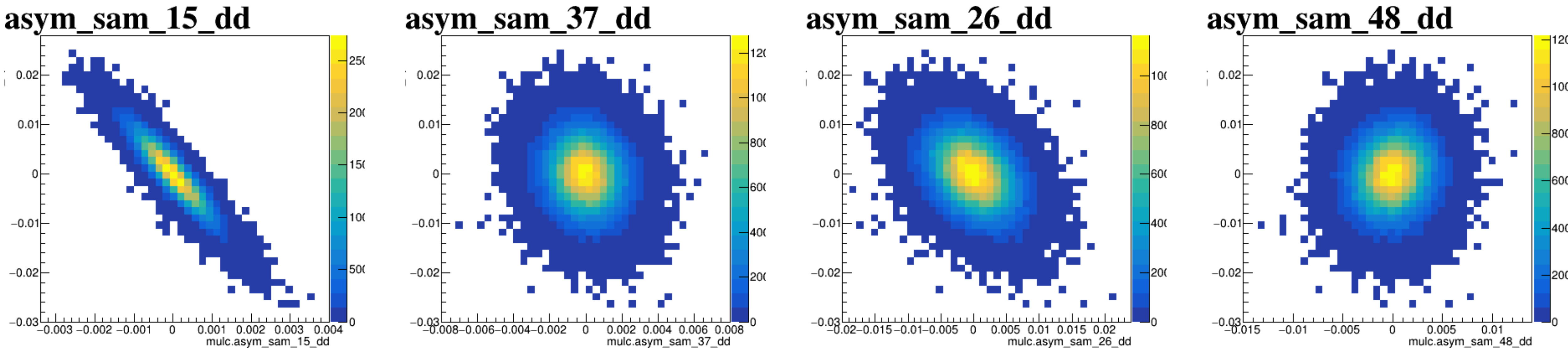
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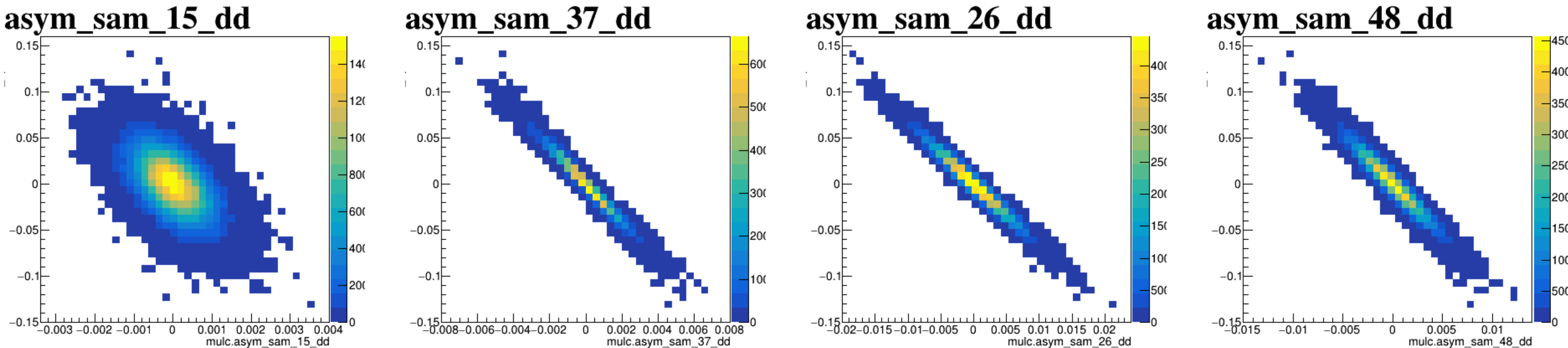
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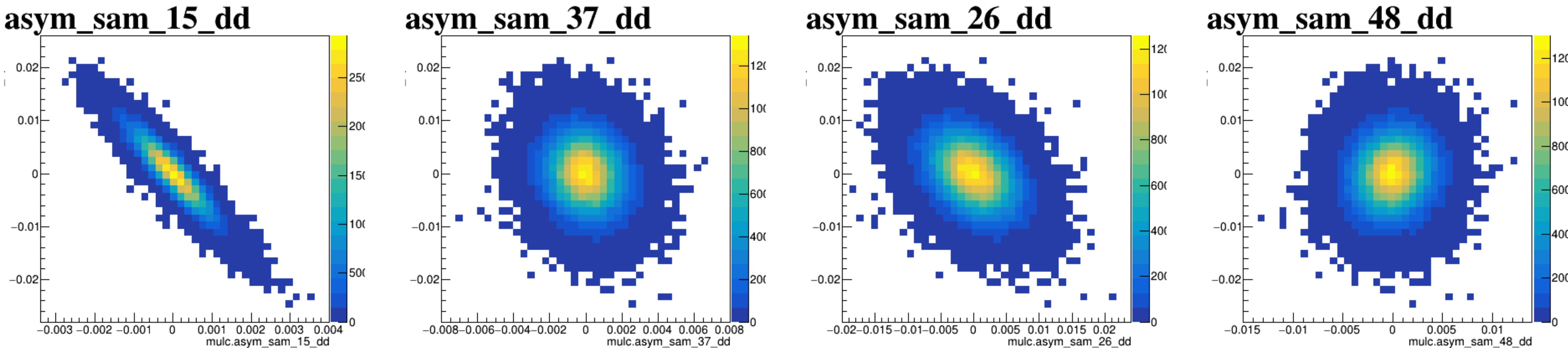
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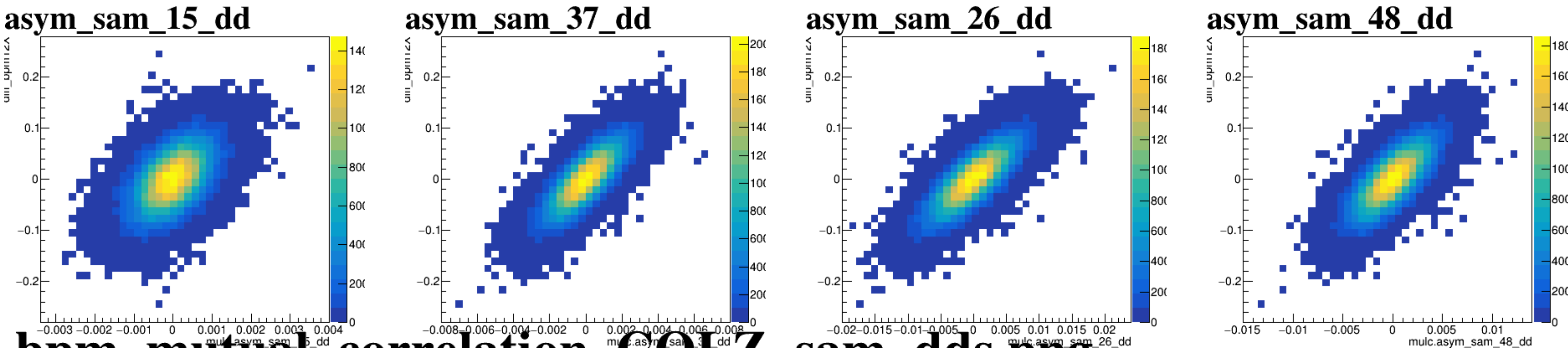
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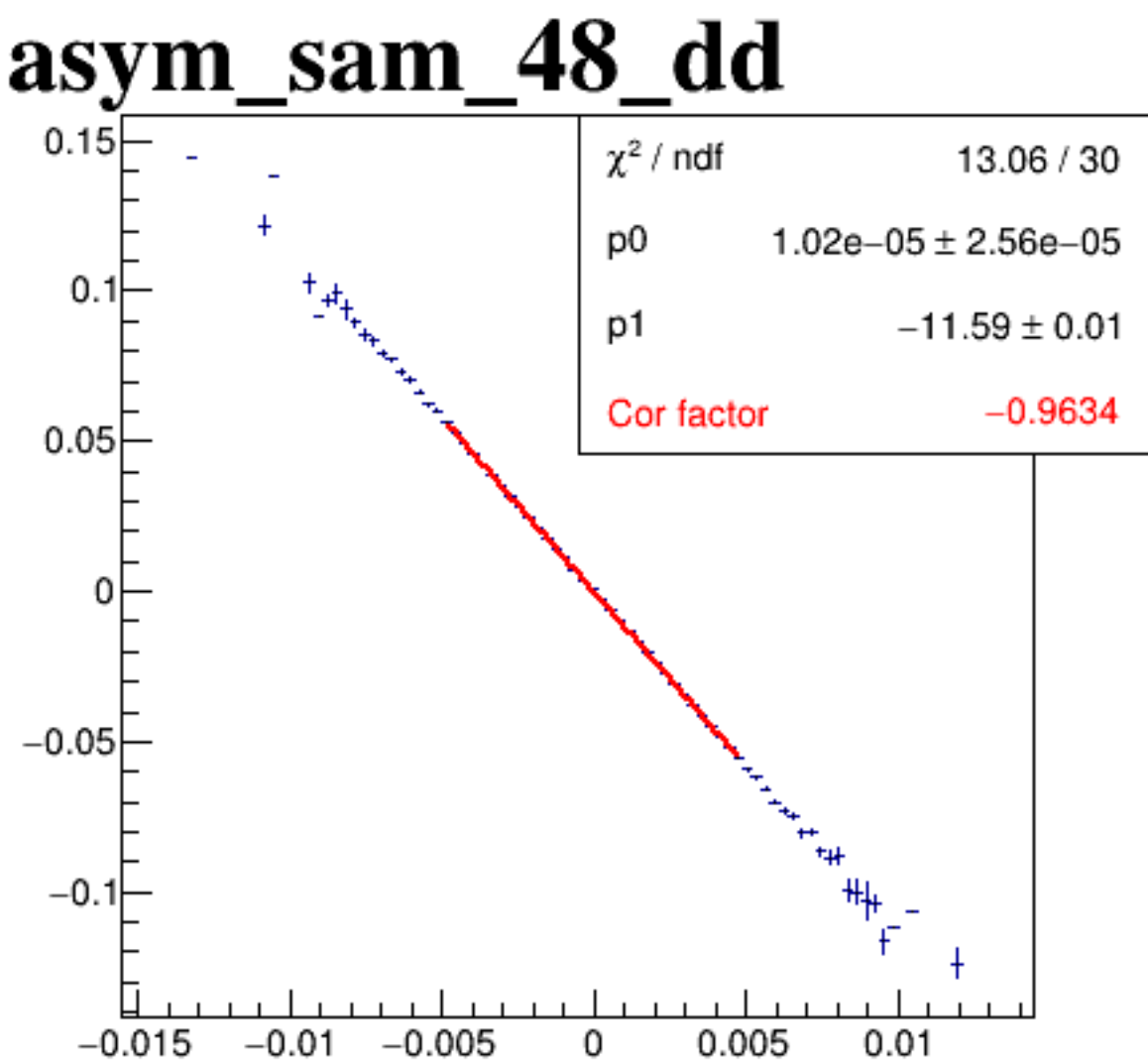
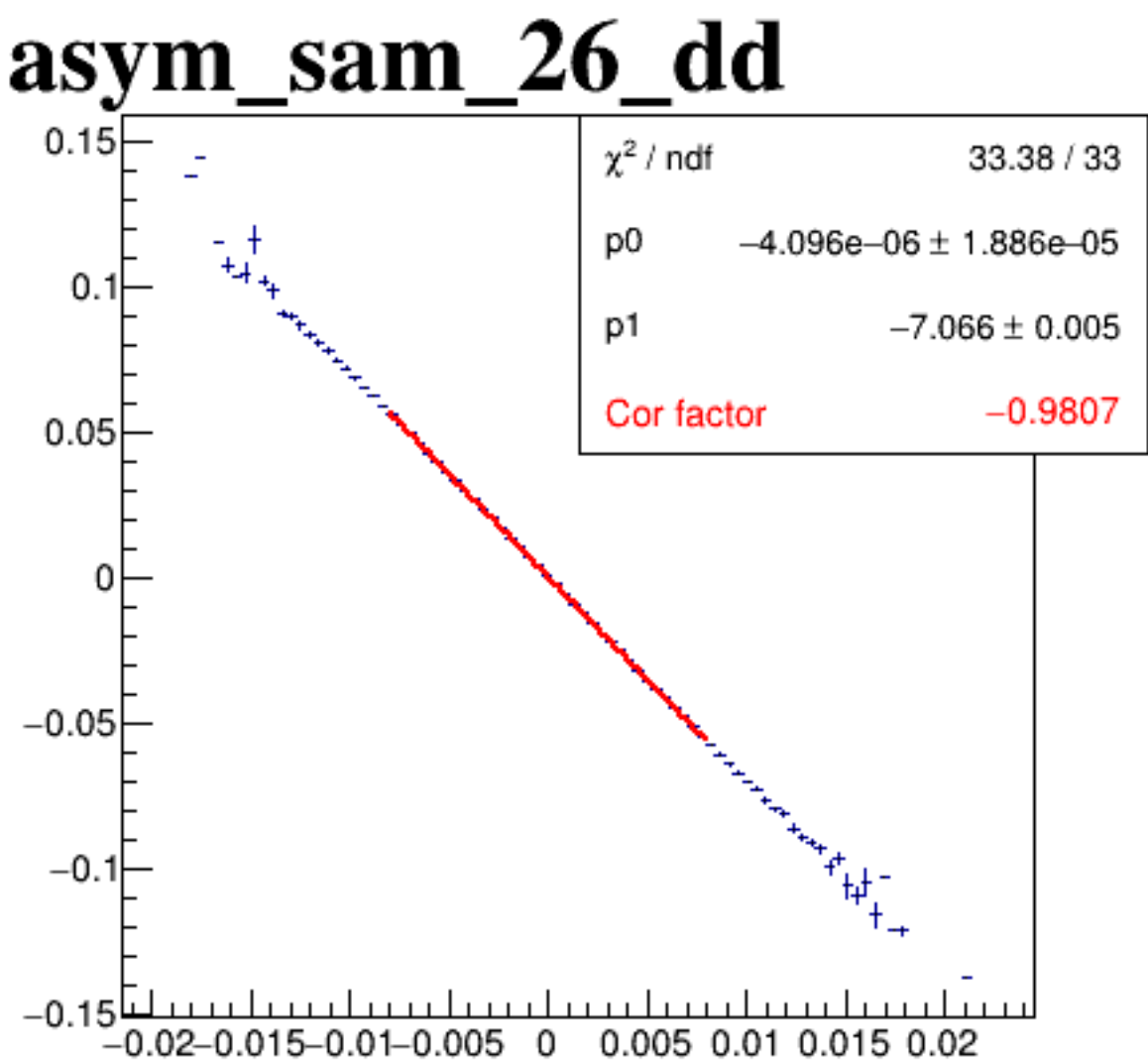
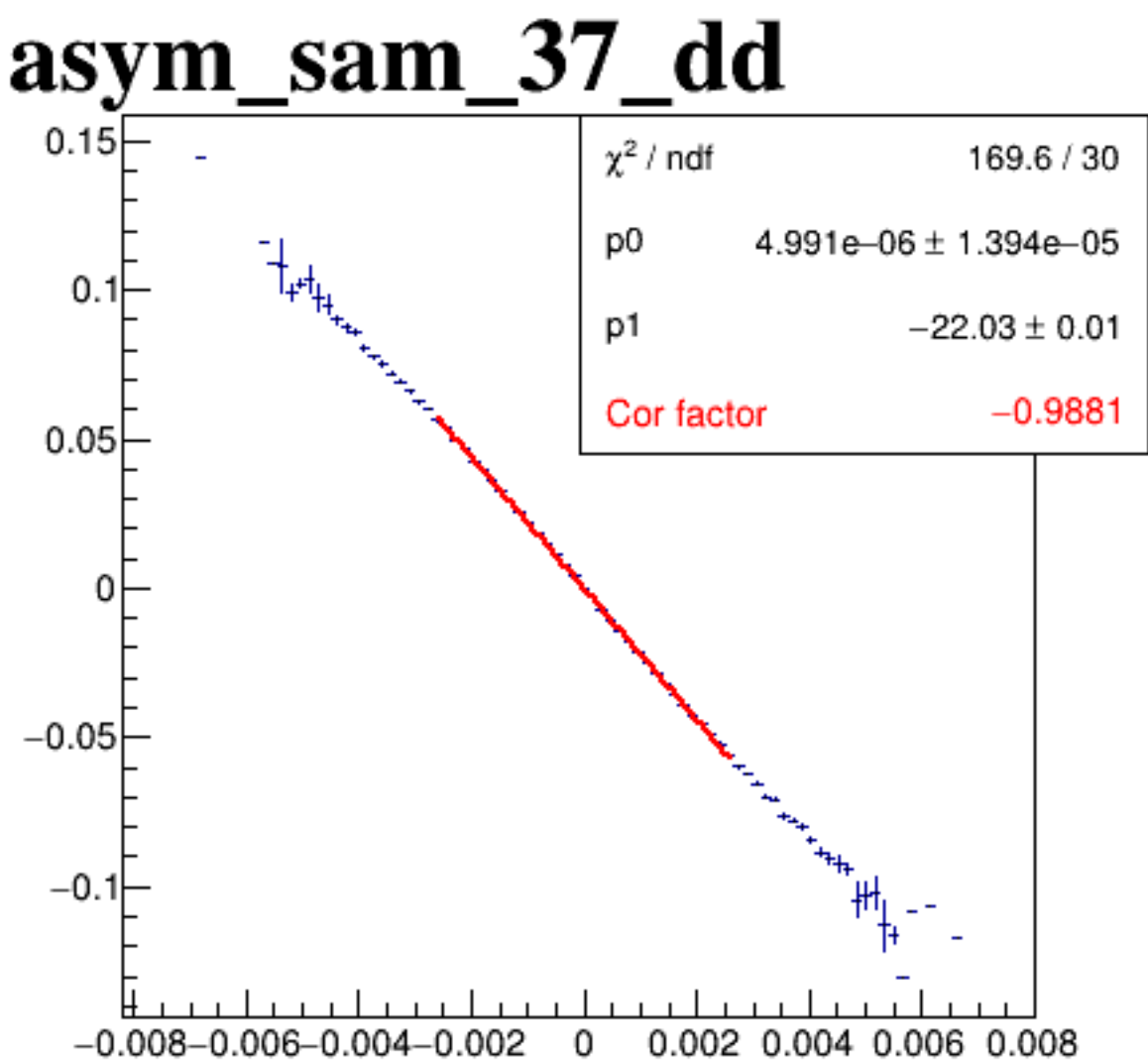
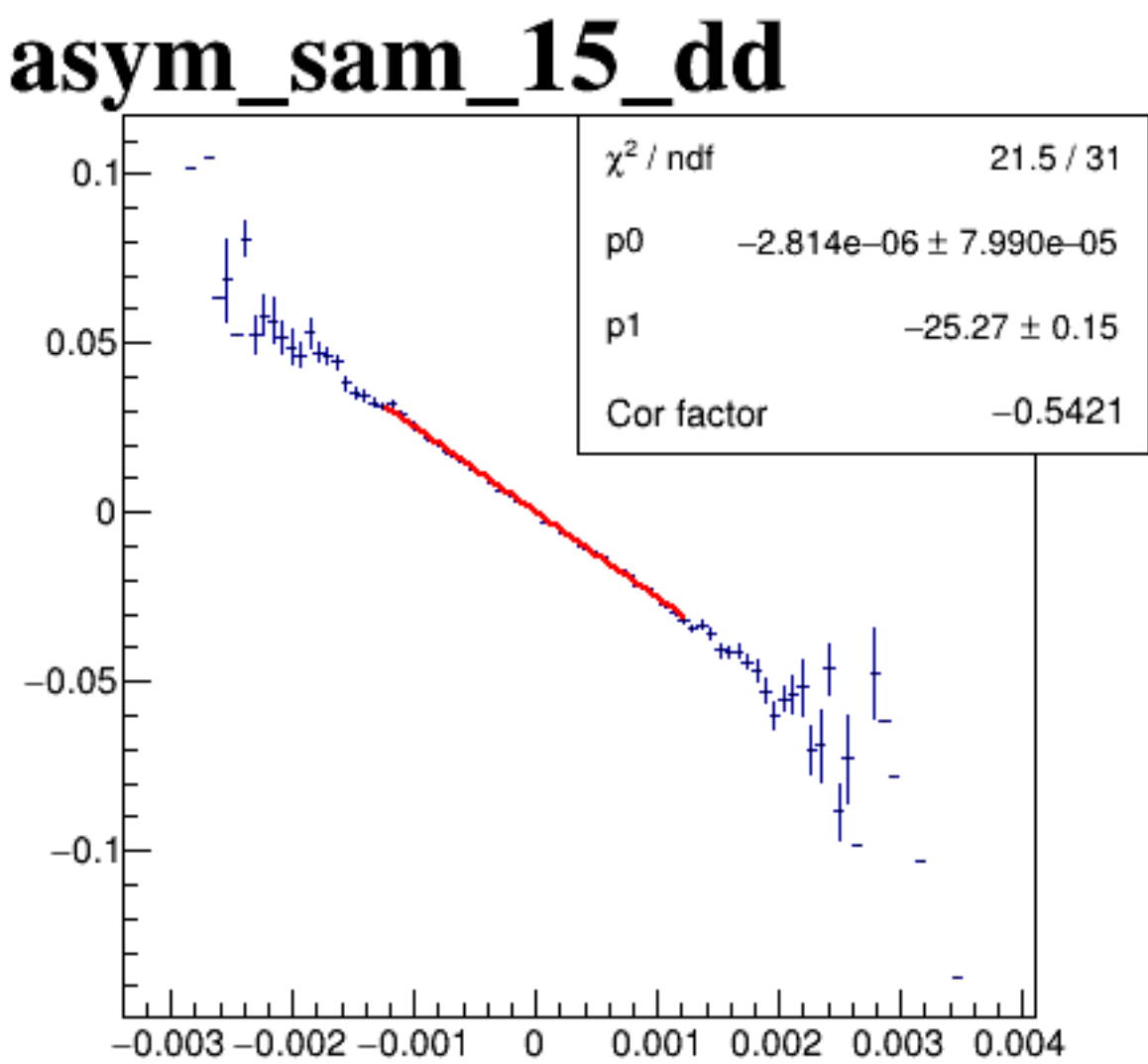
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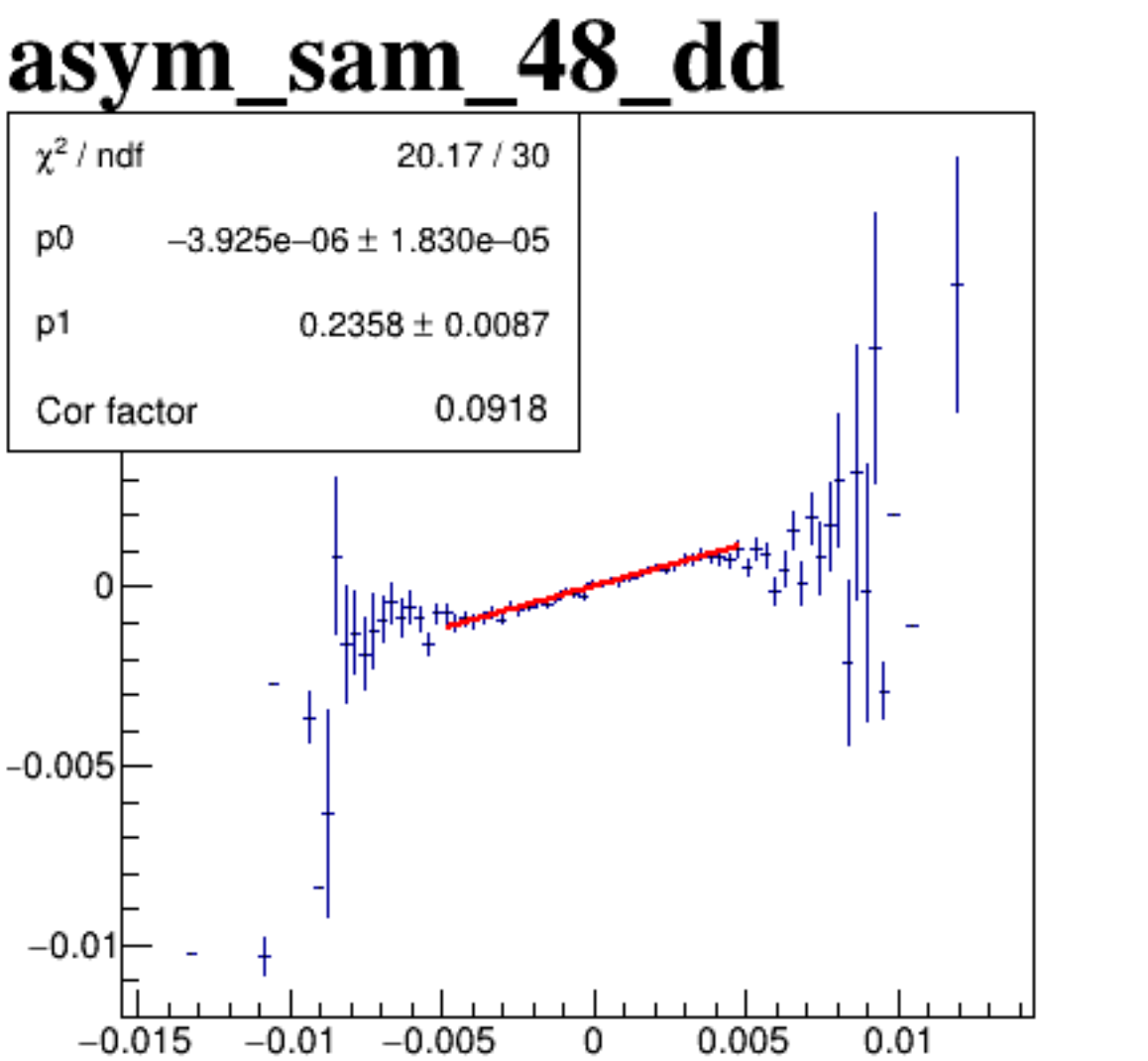
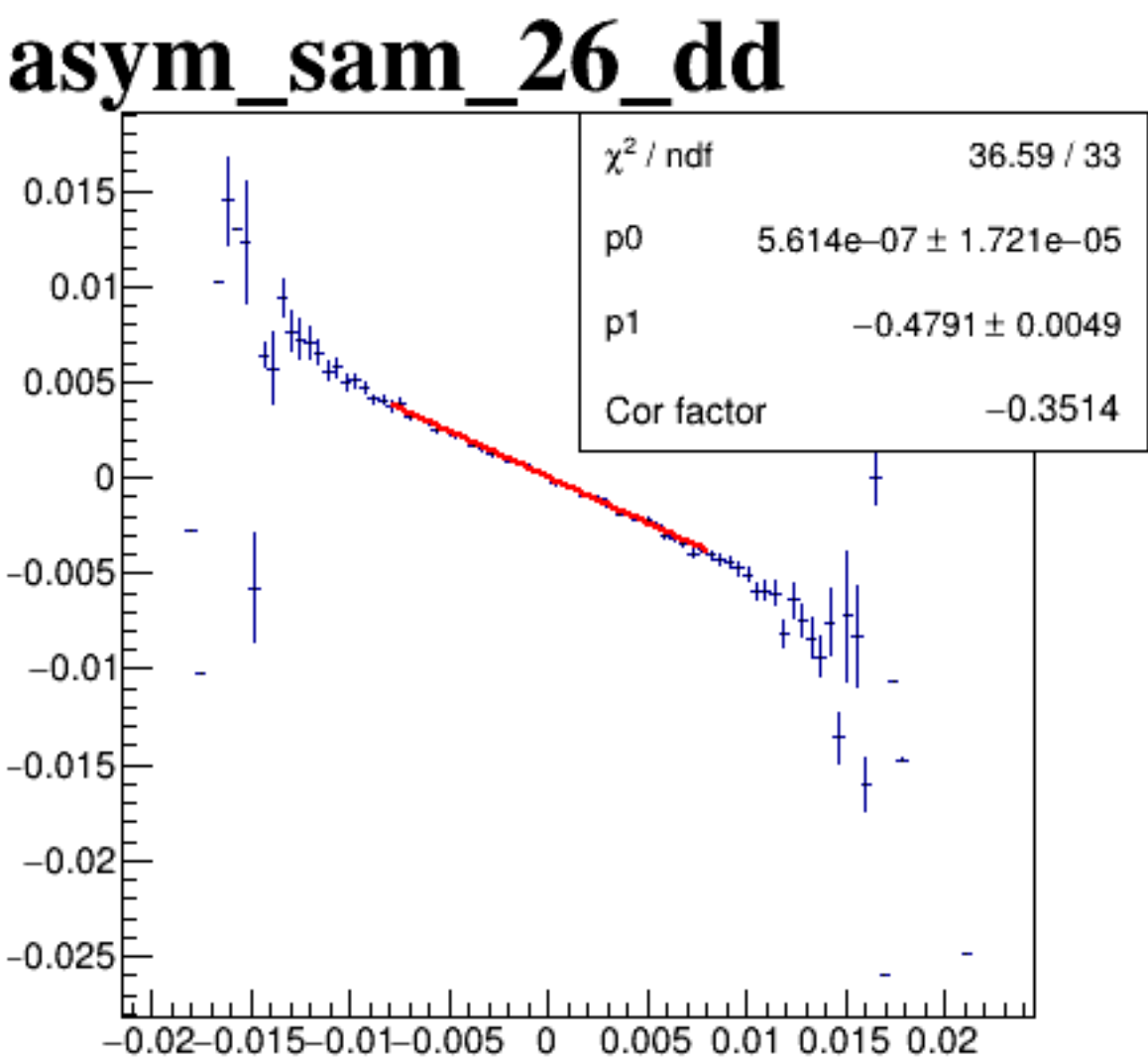
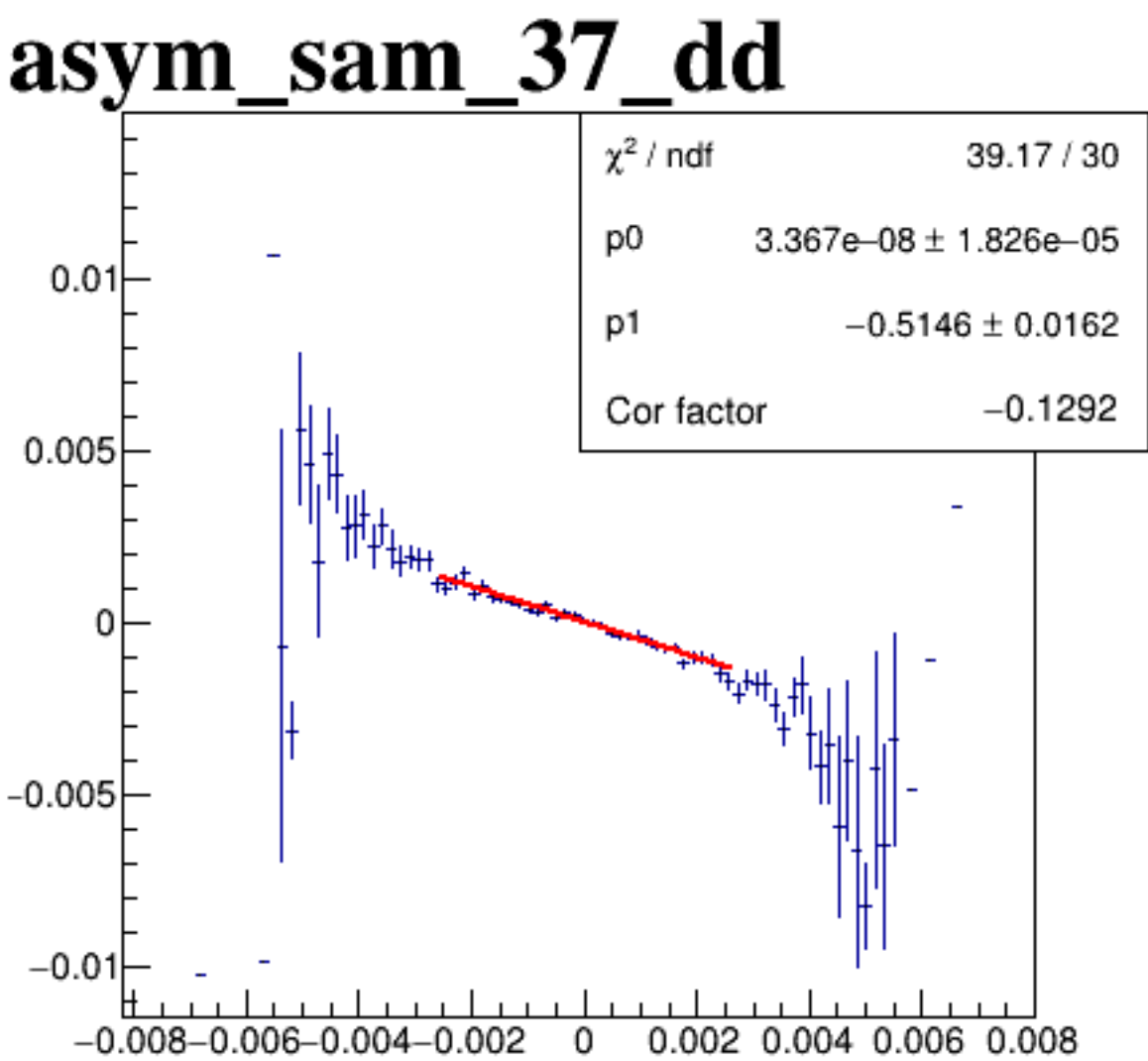
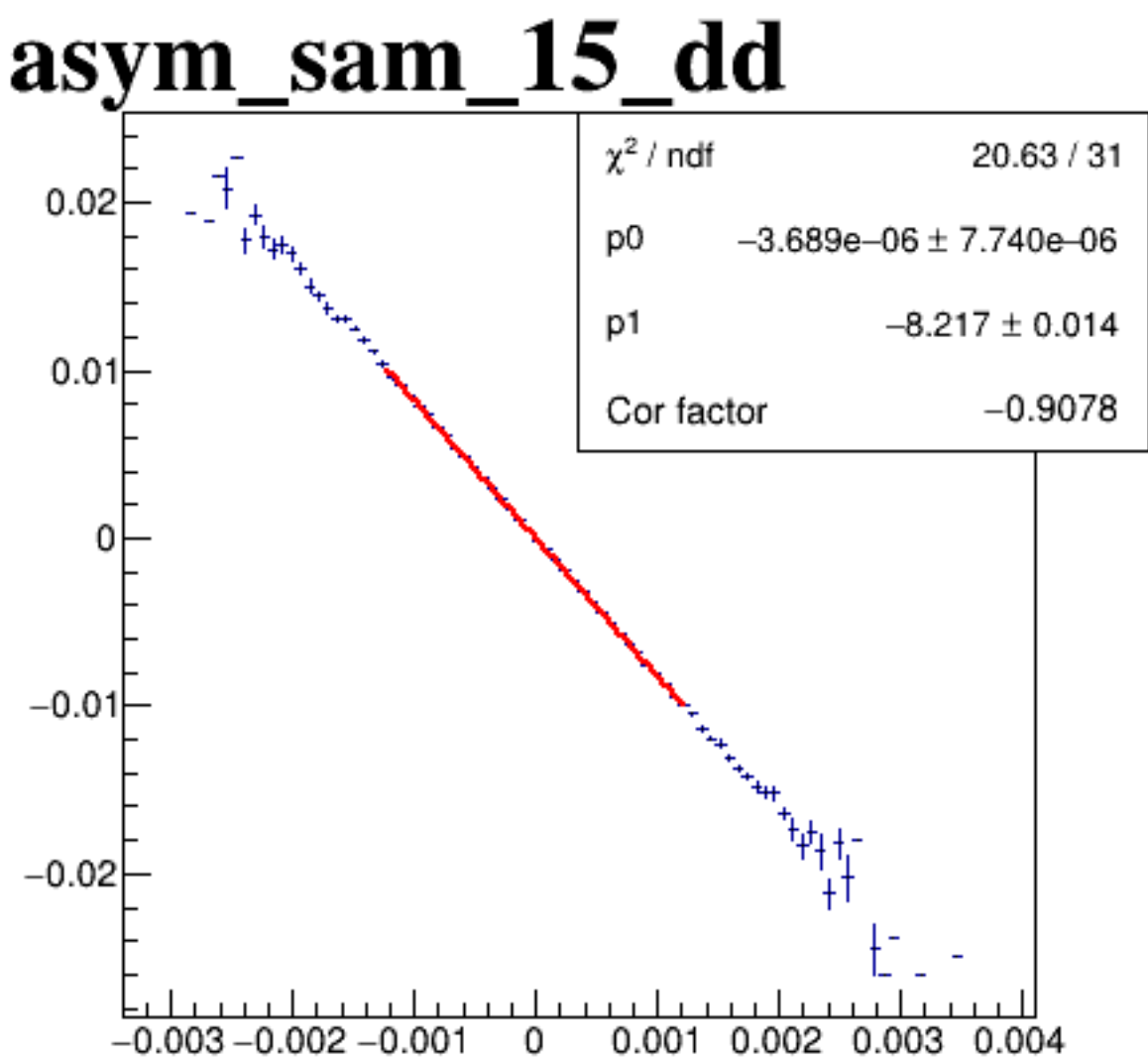
diff_bpm12X



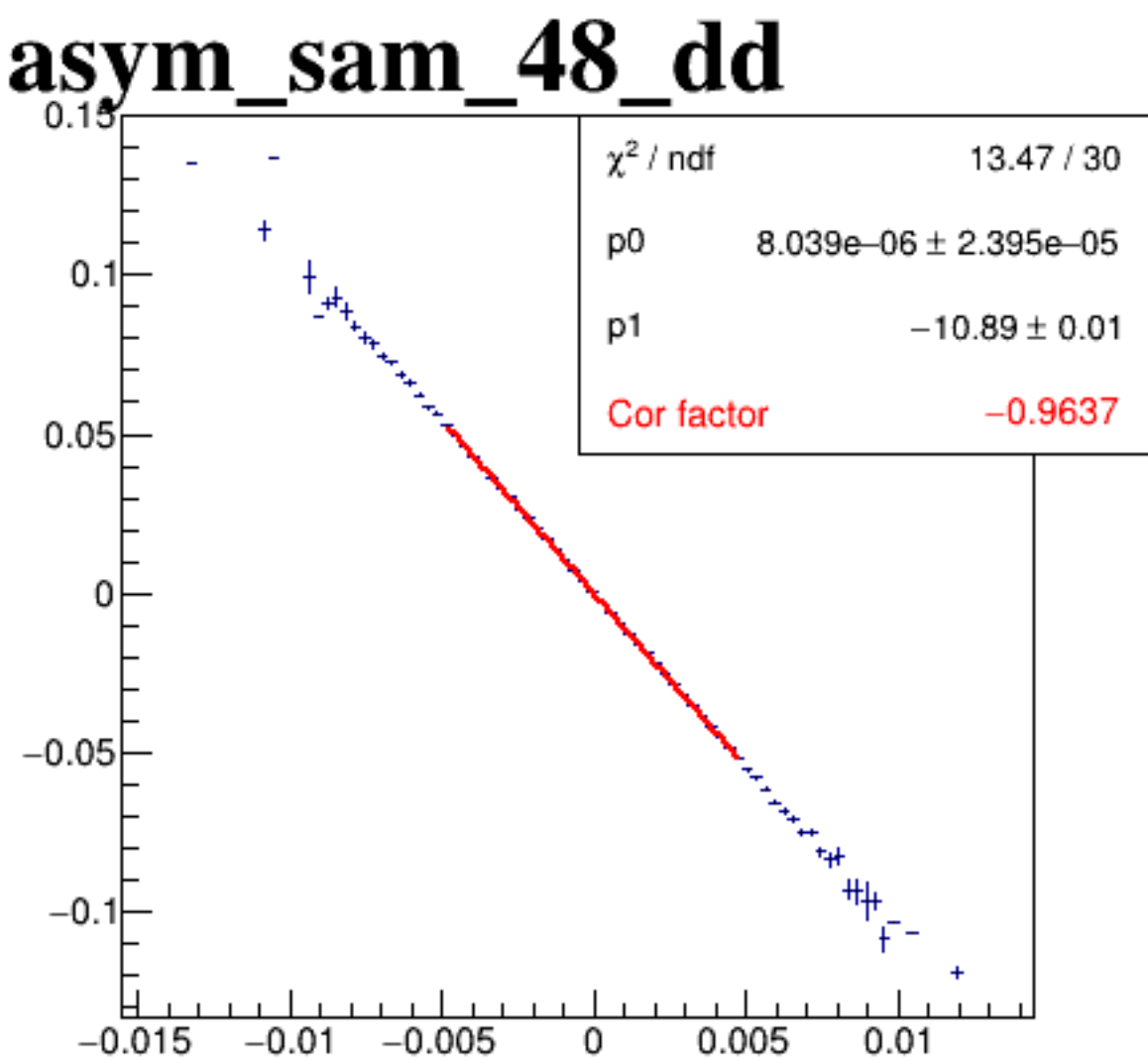
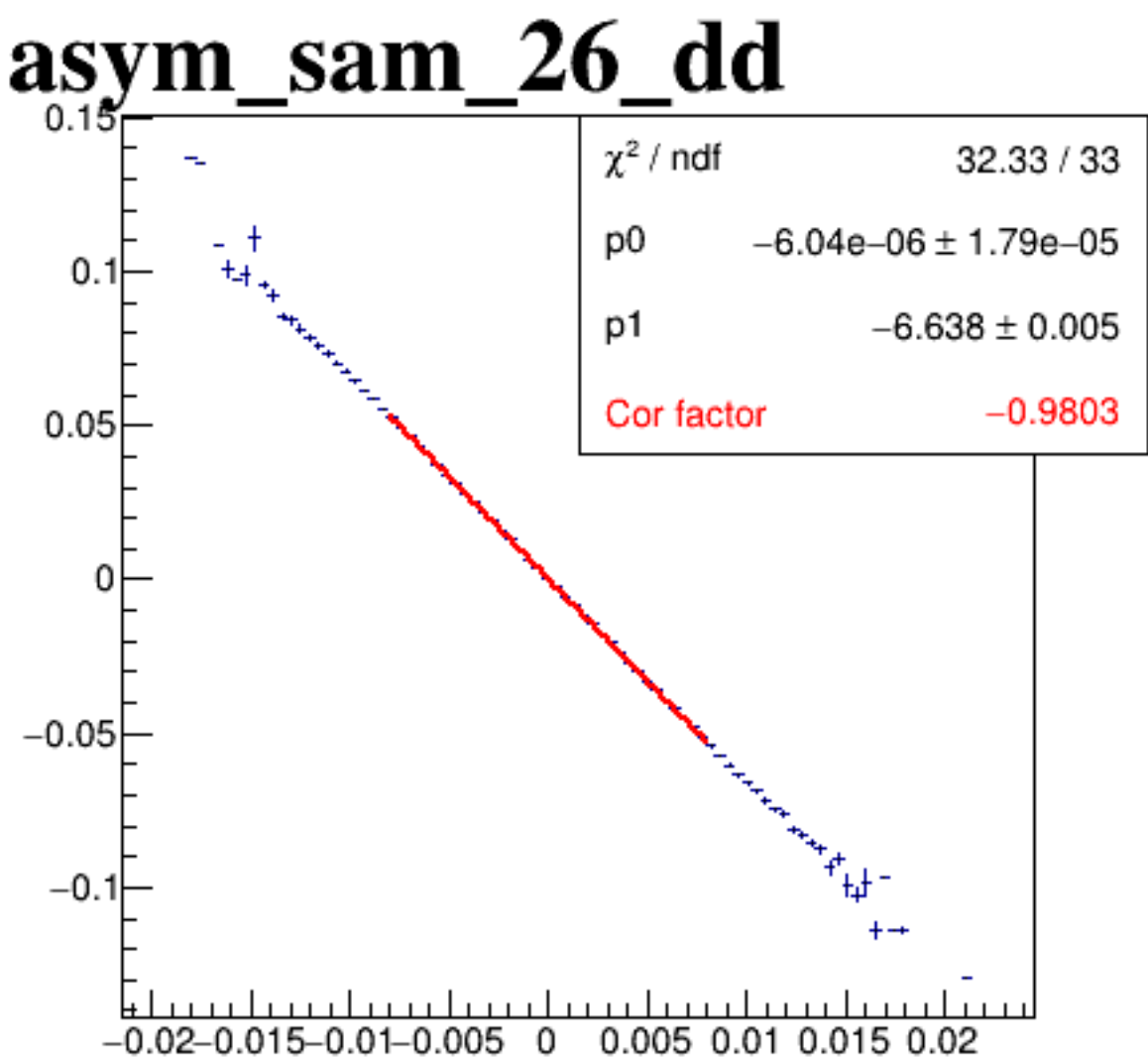
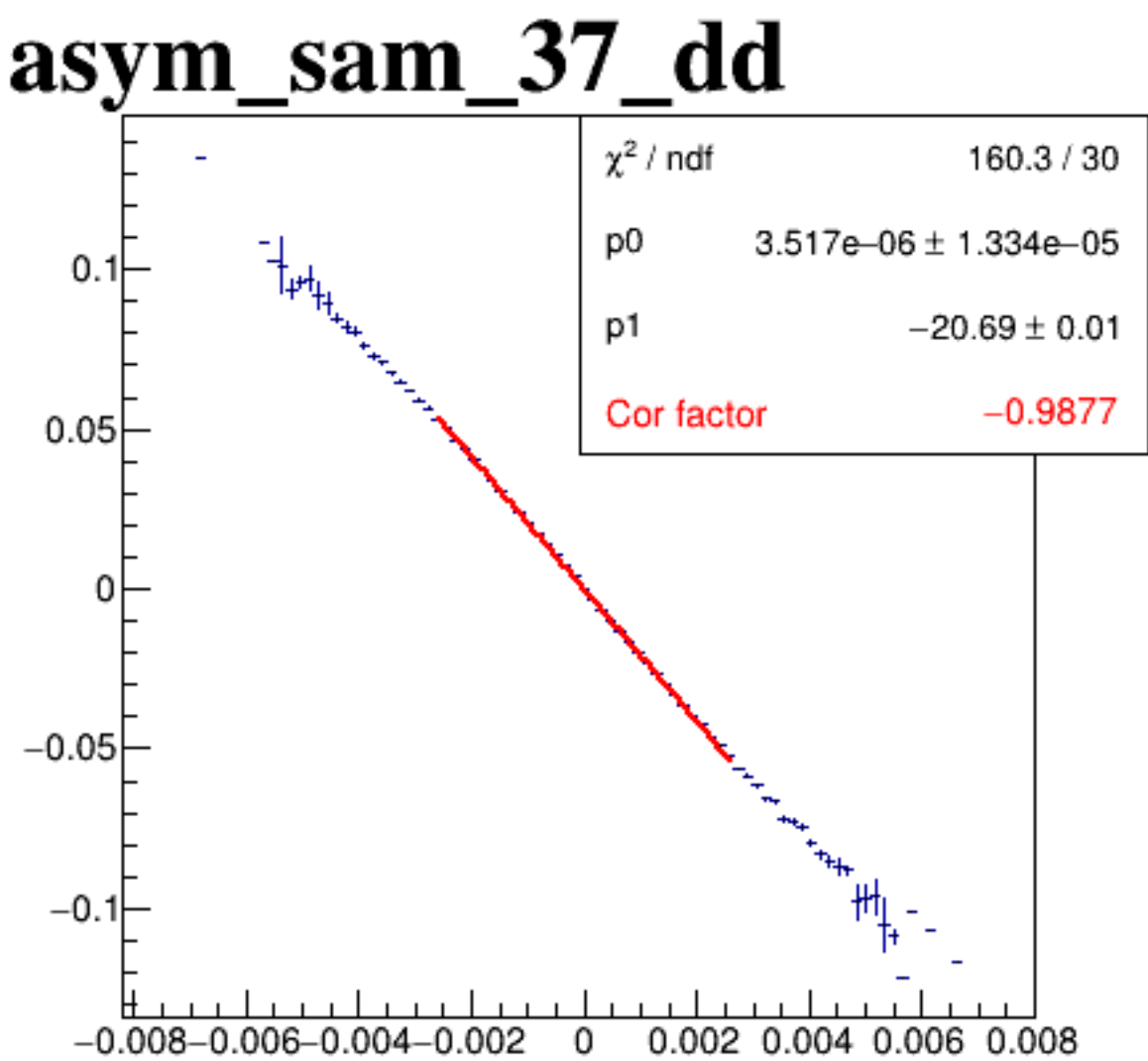
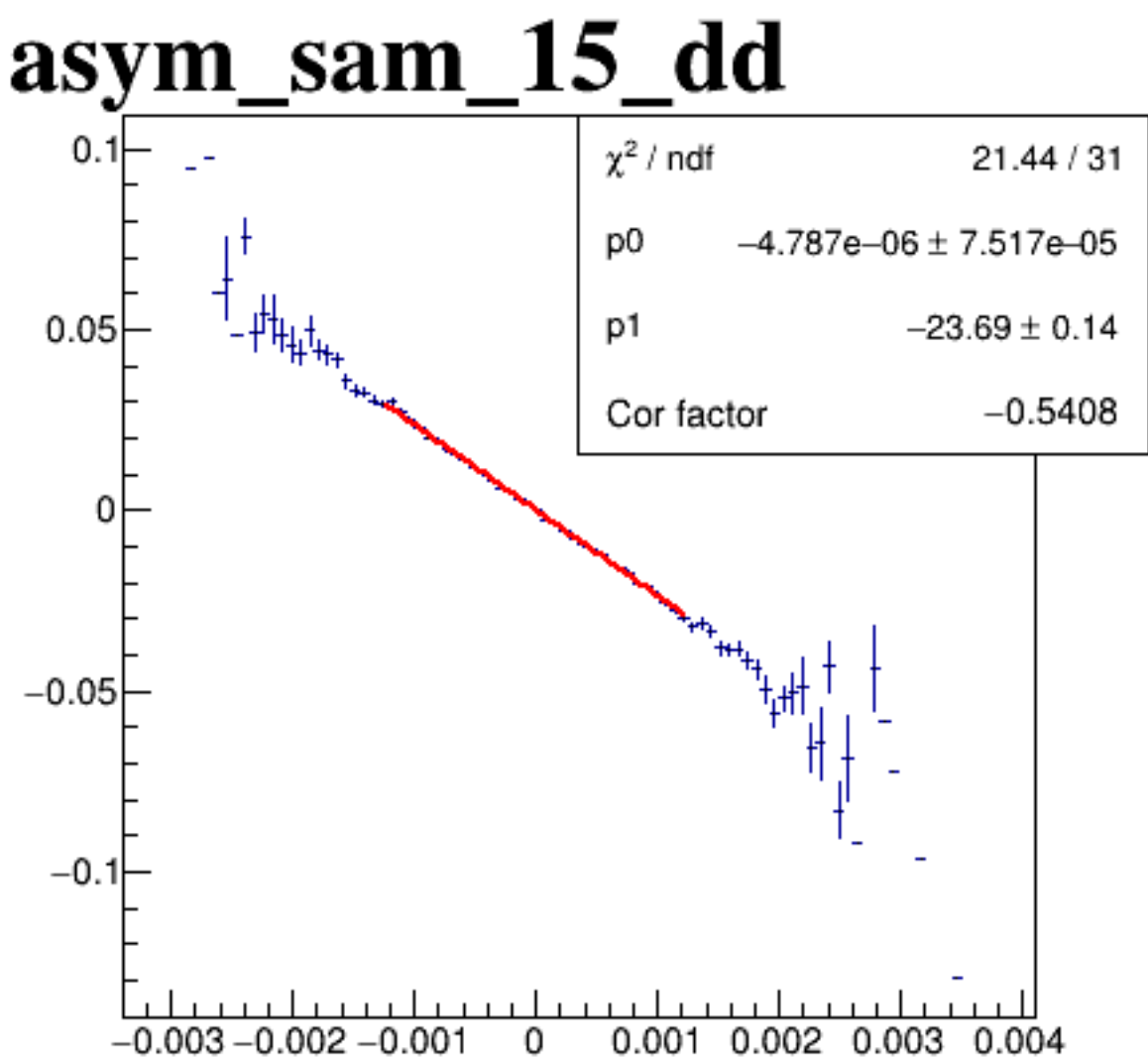
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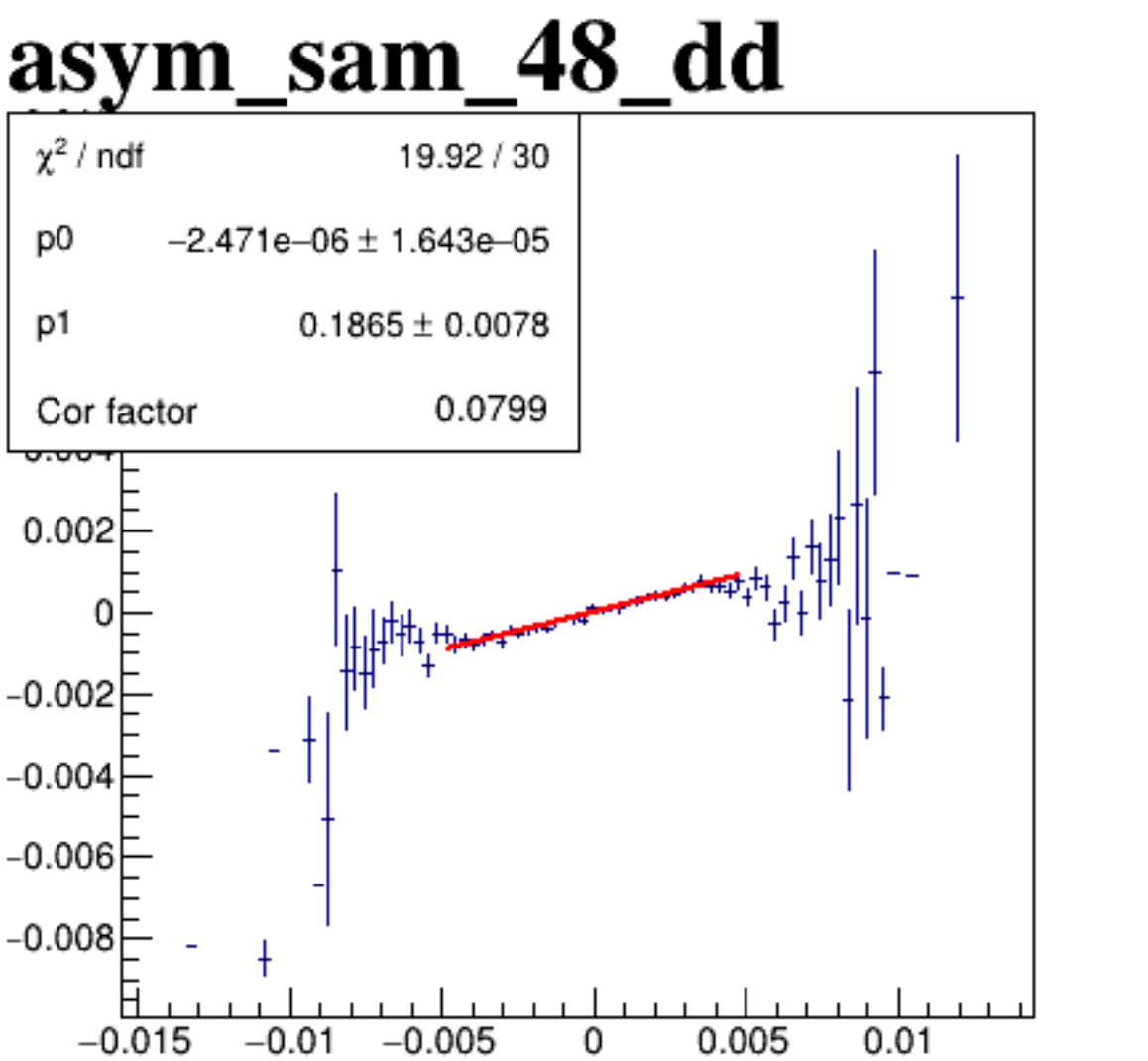
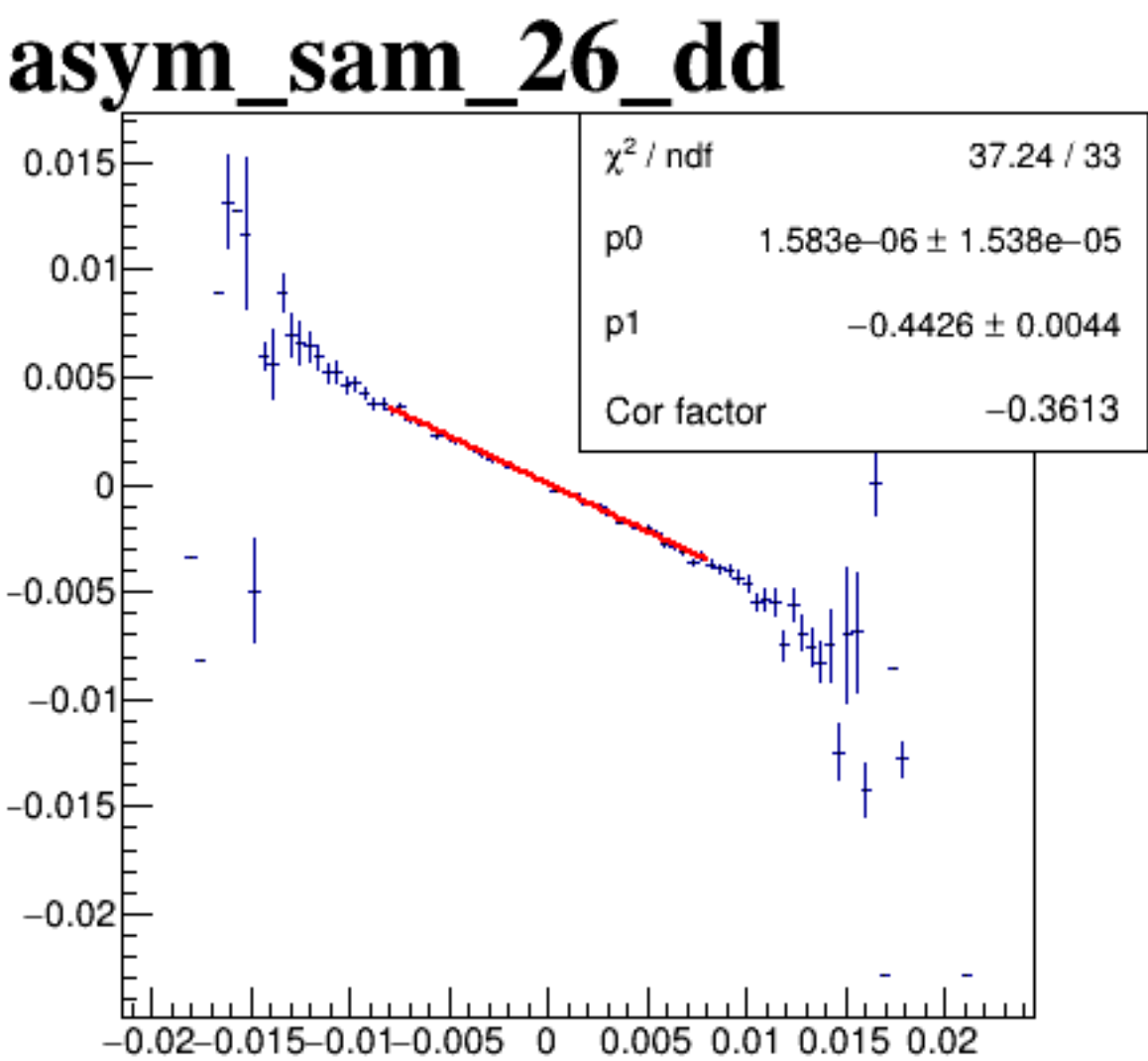
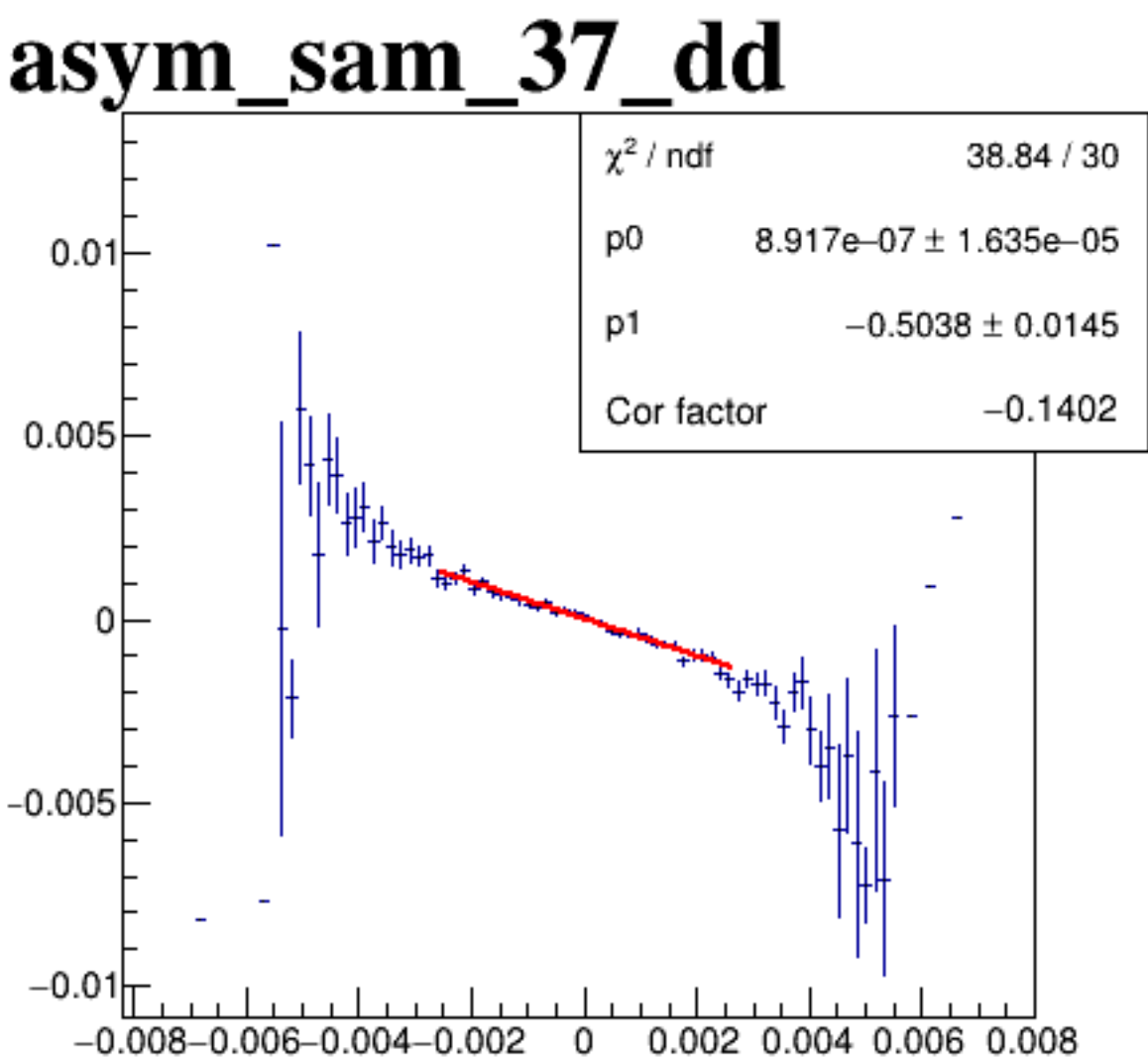
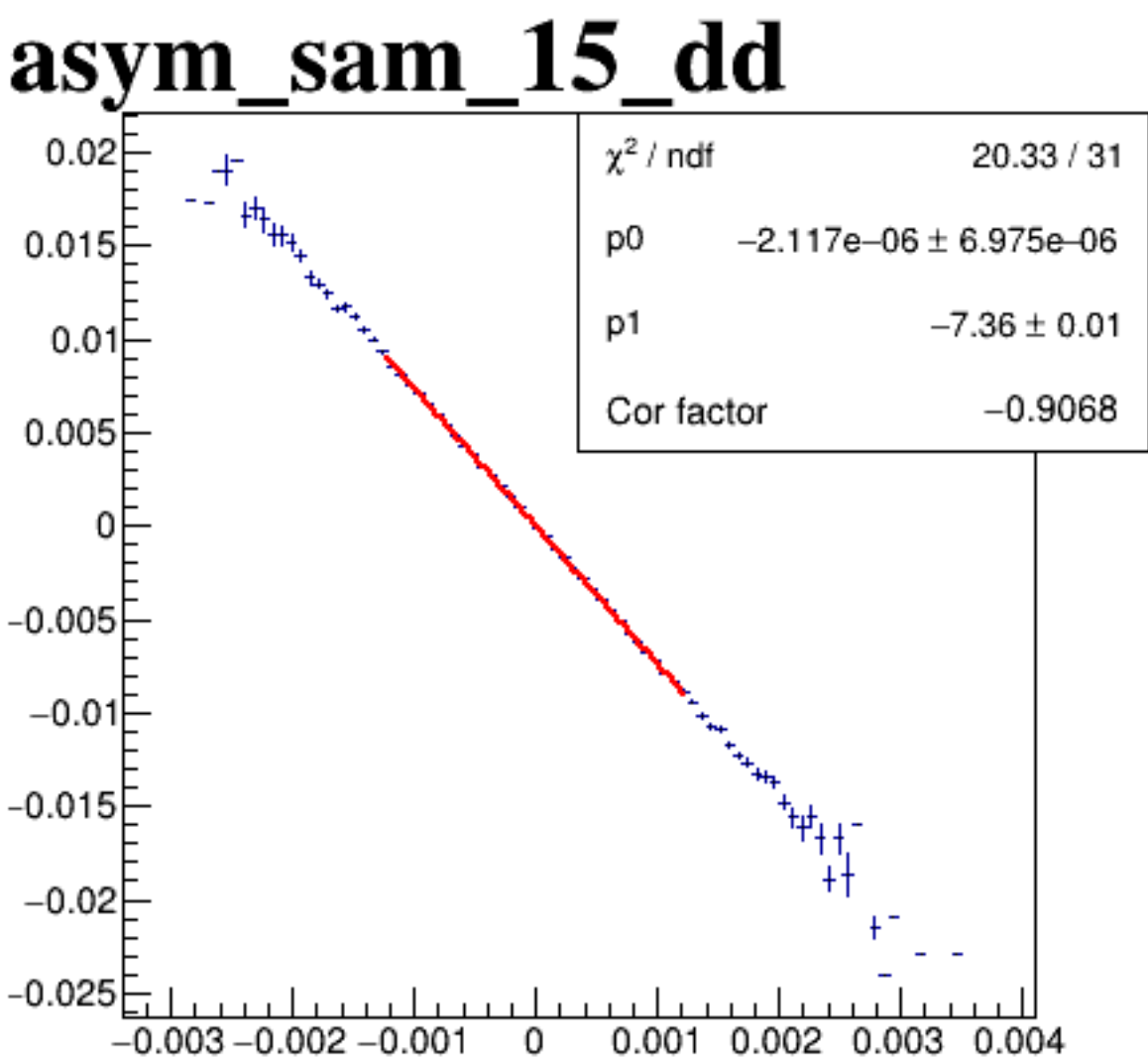
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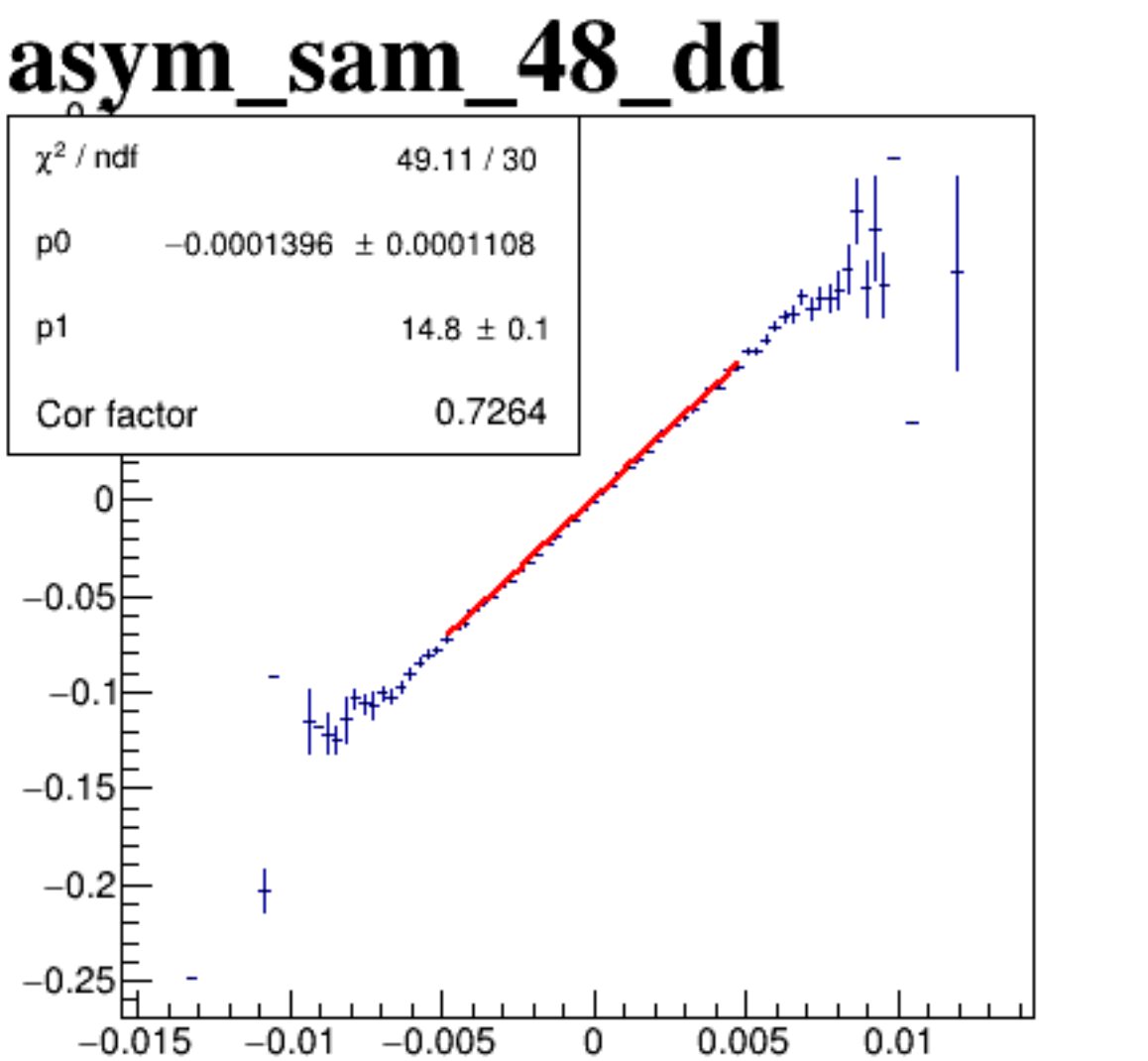
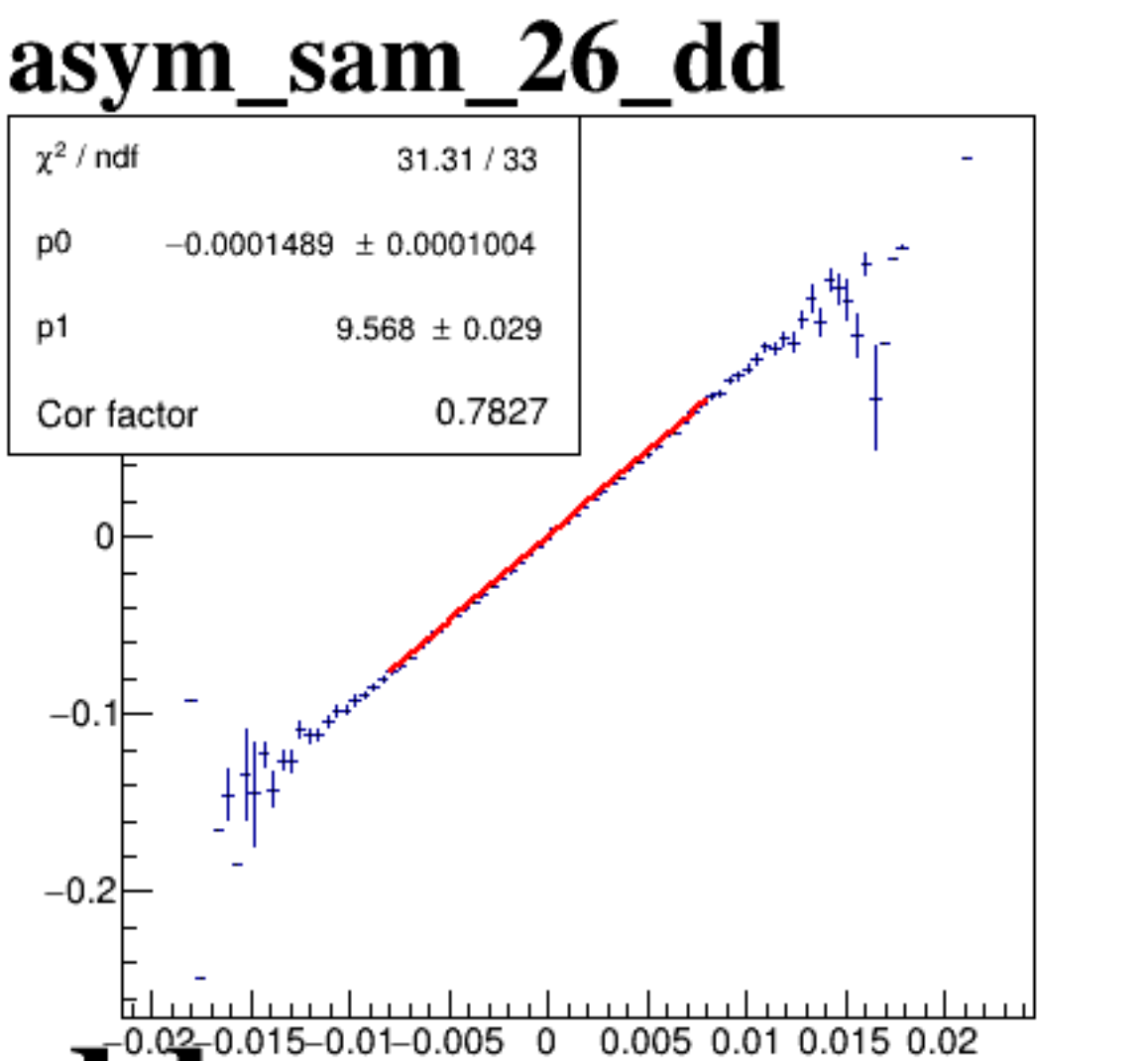
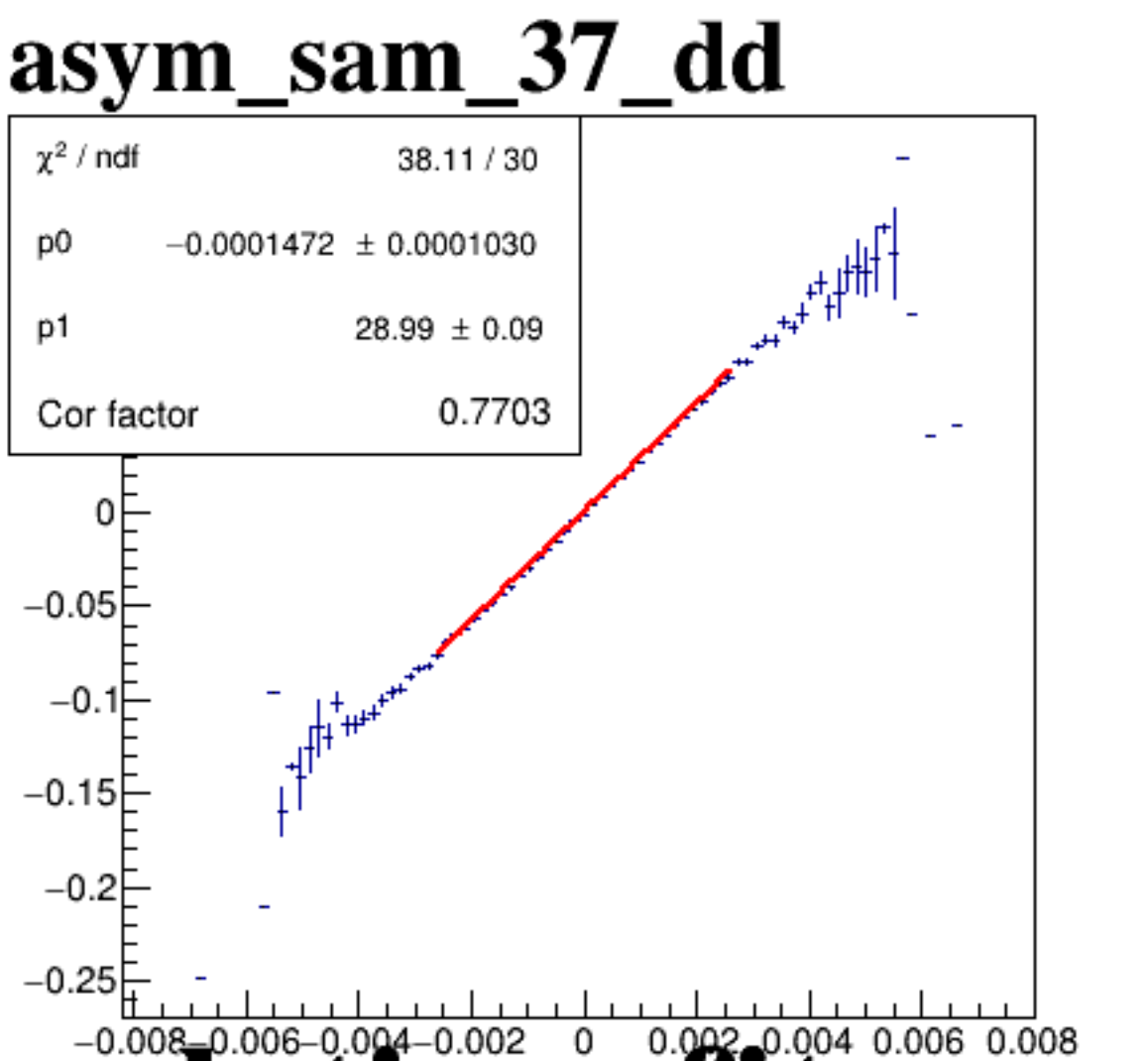
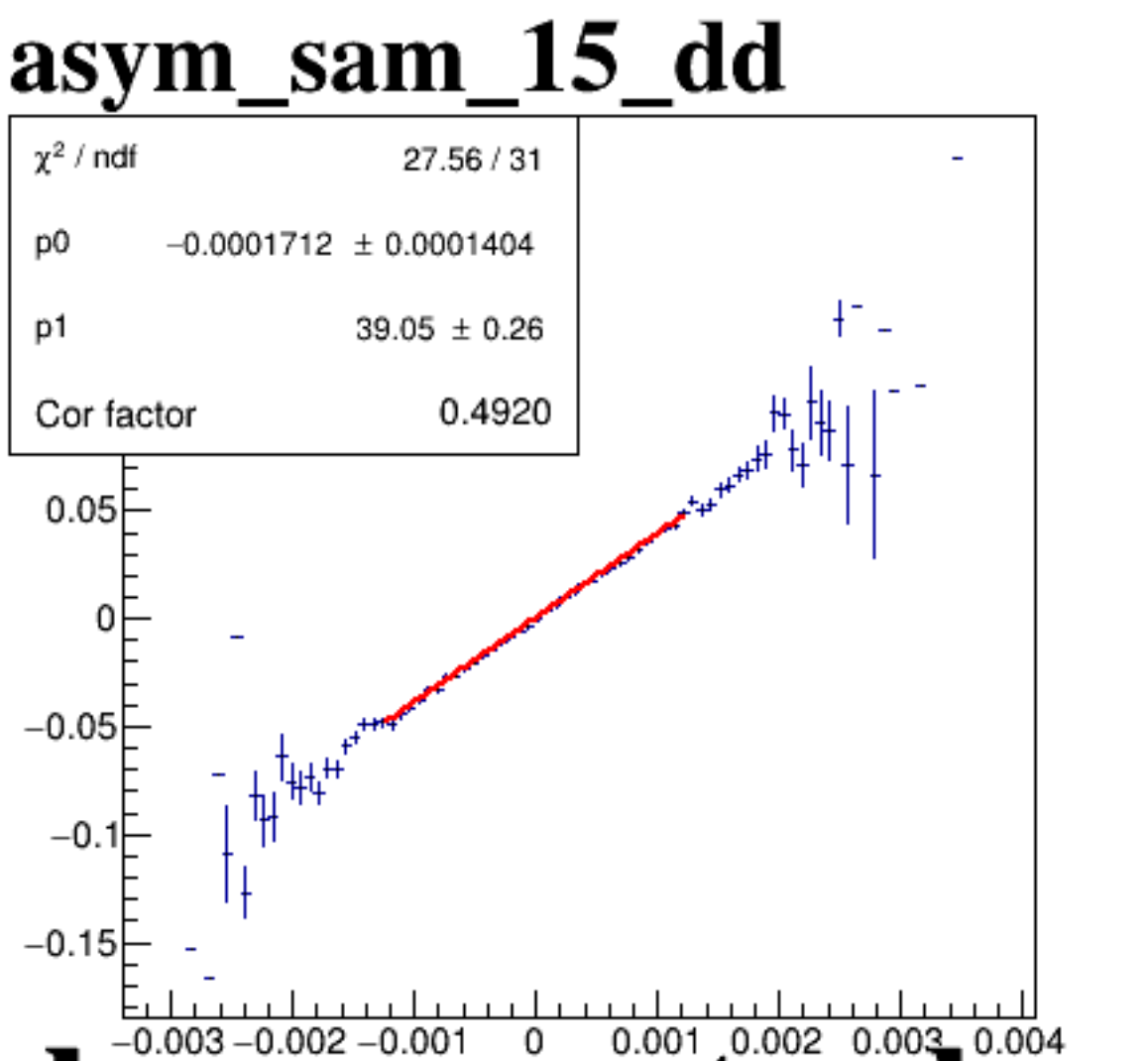
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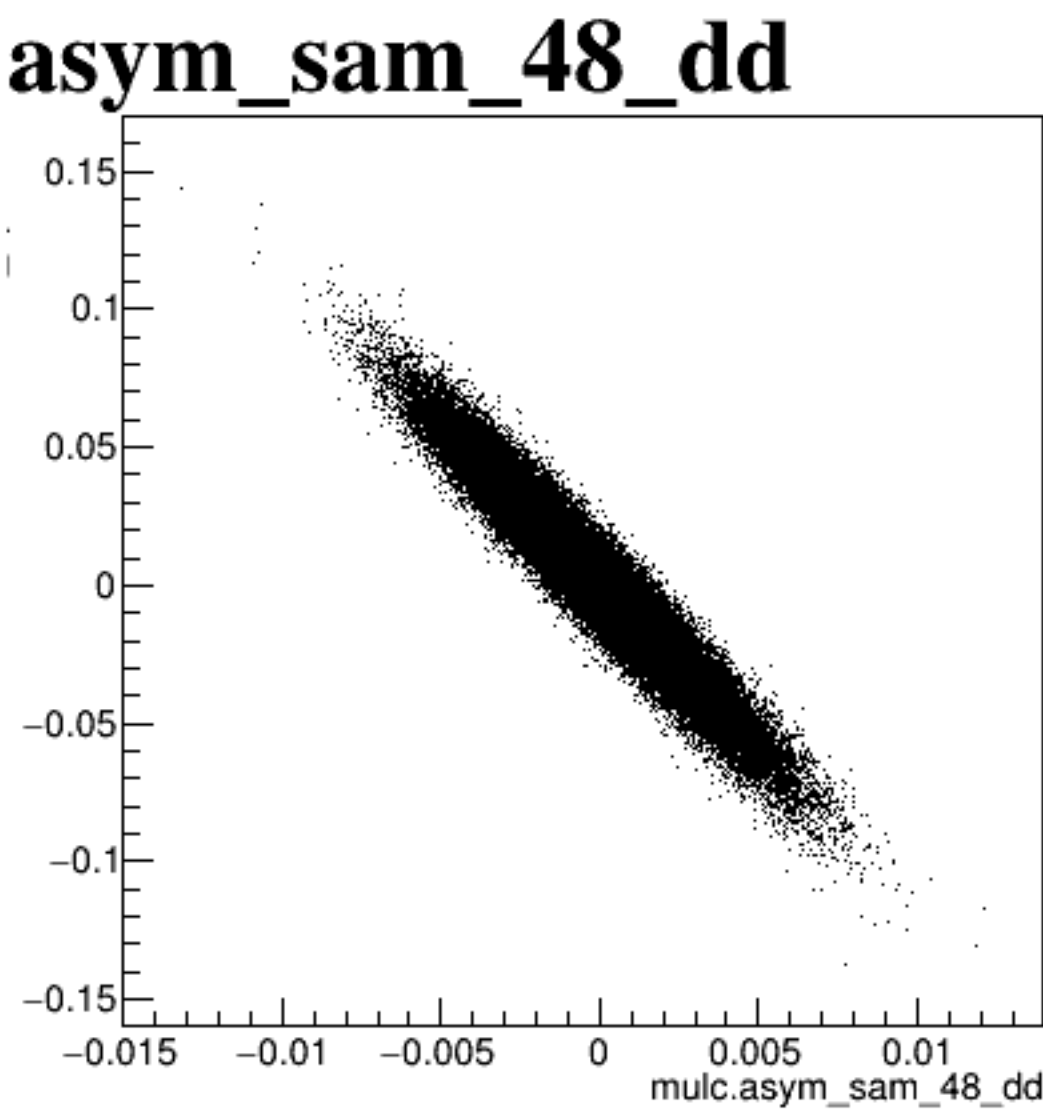
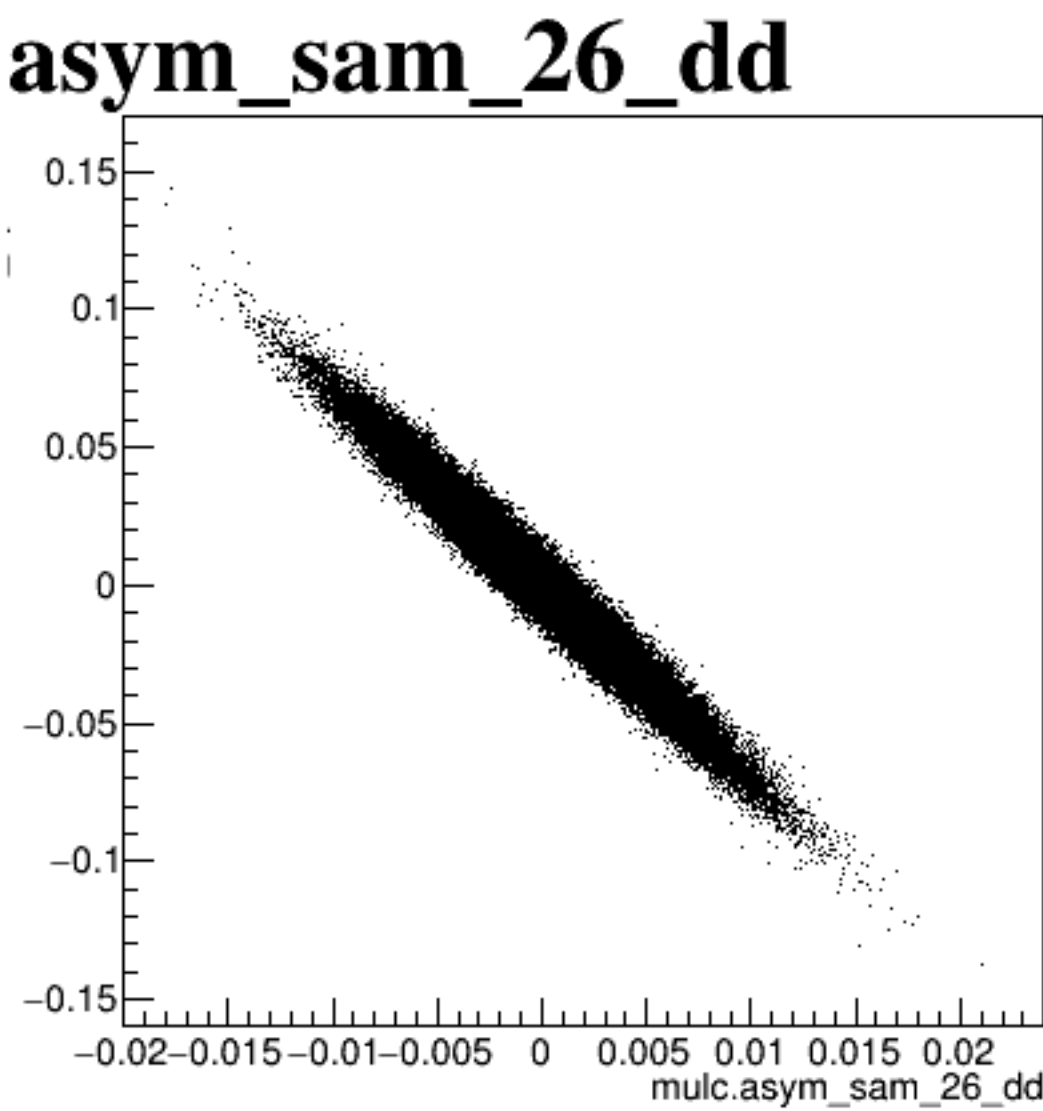
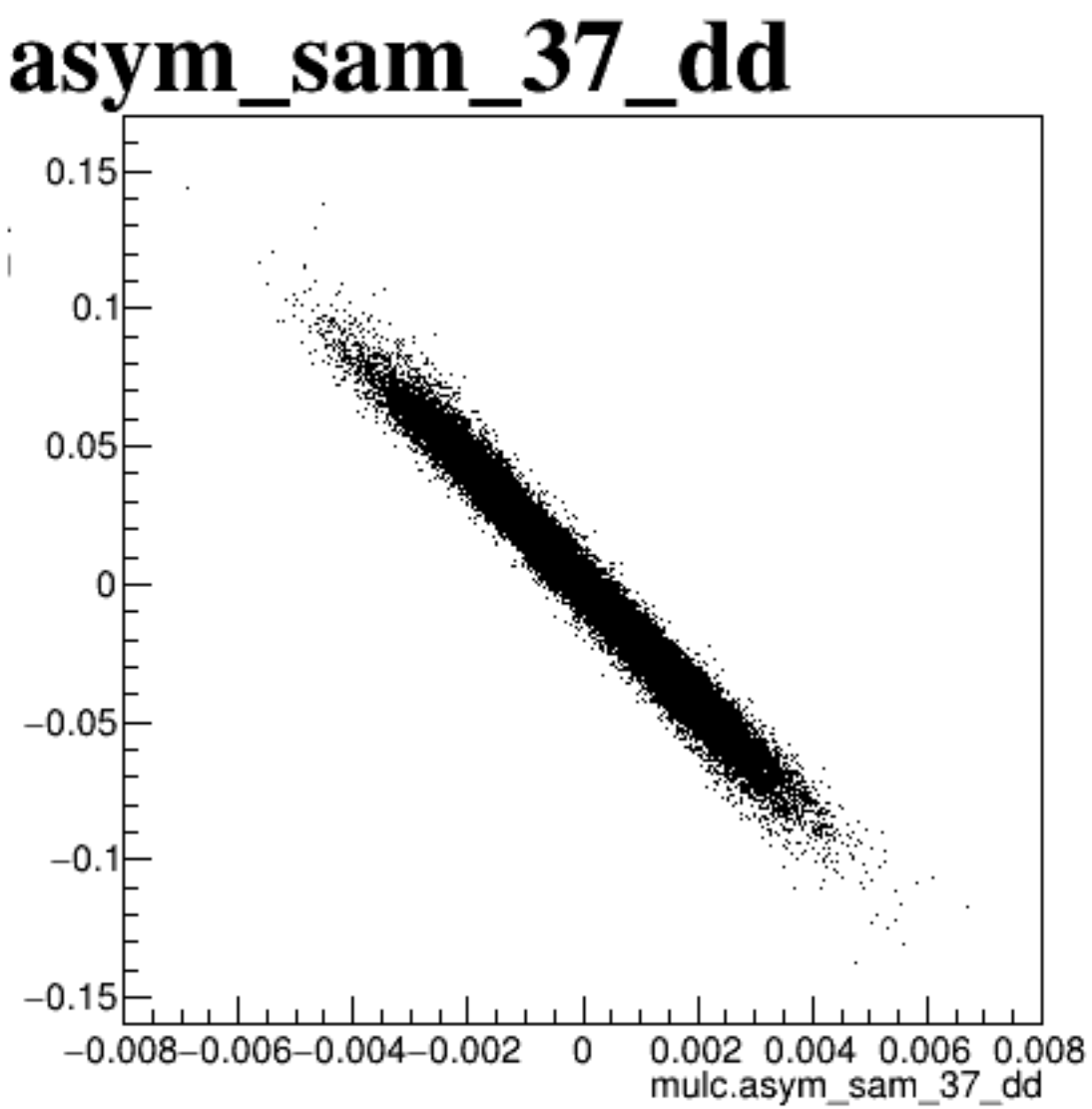
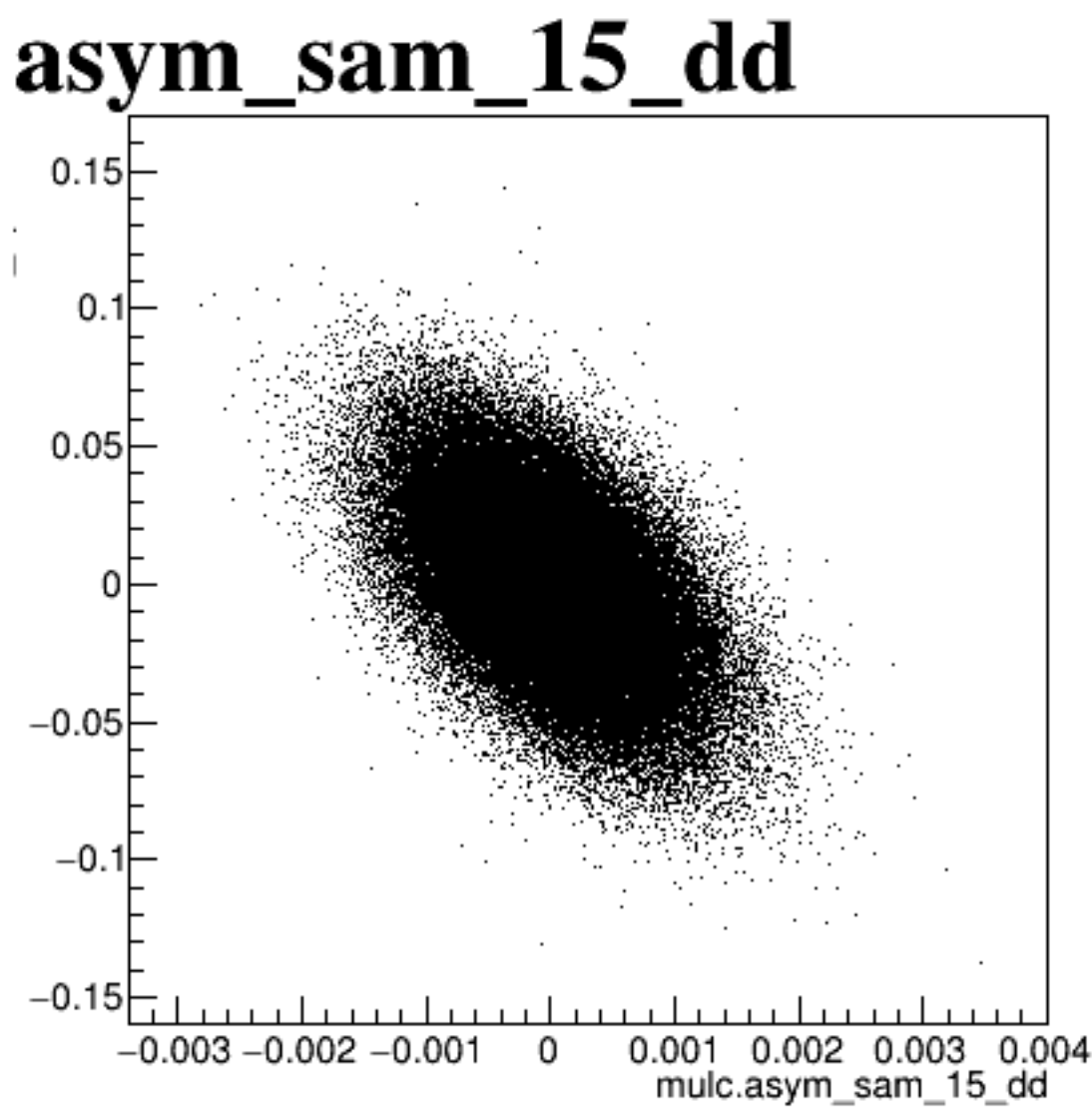
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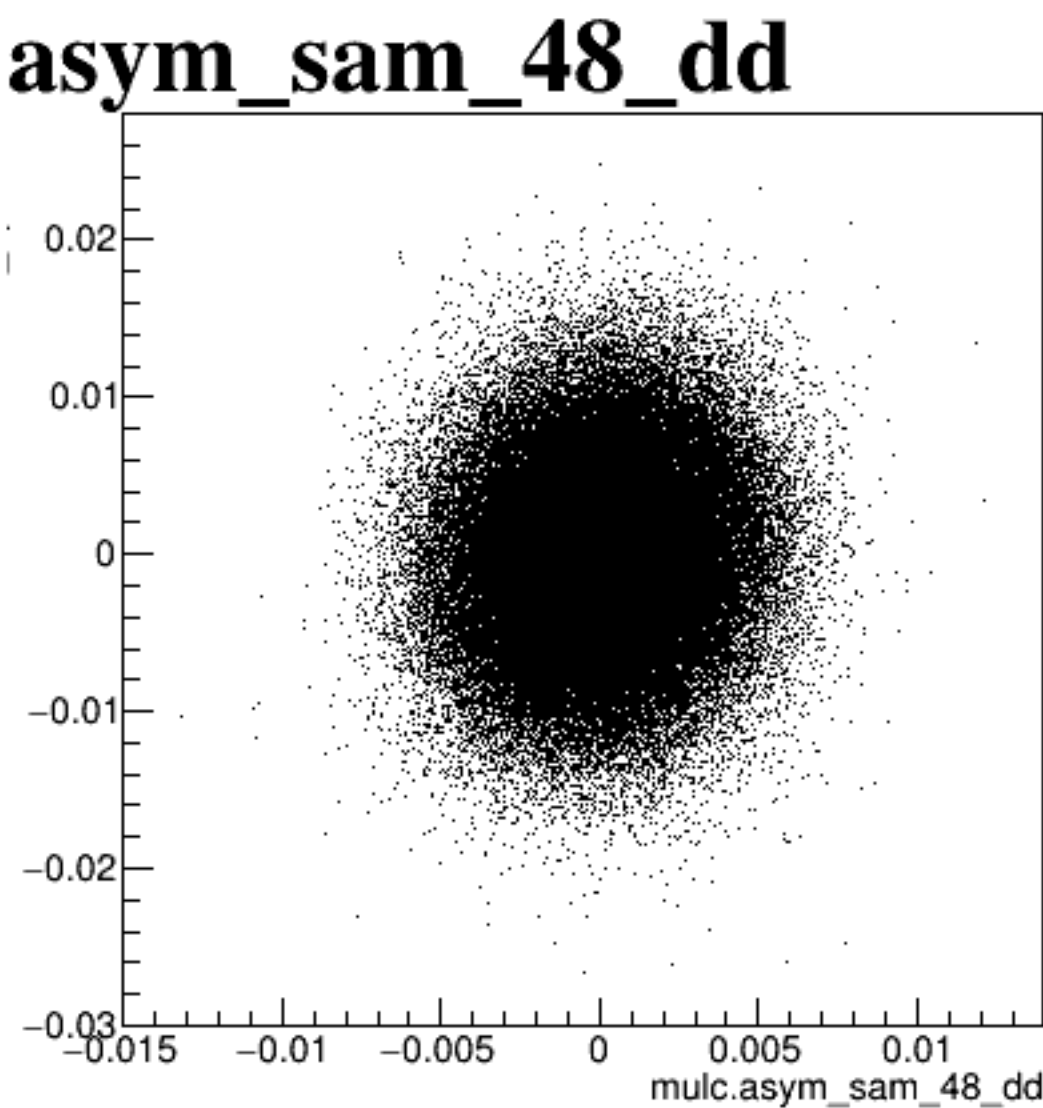
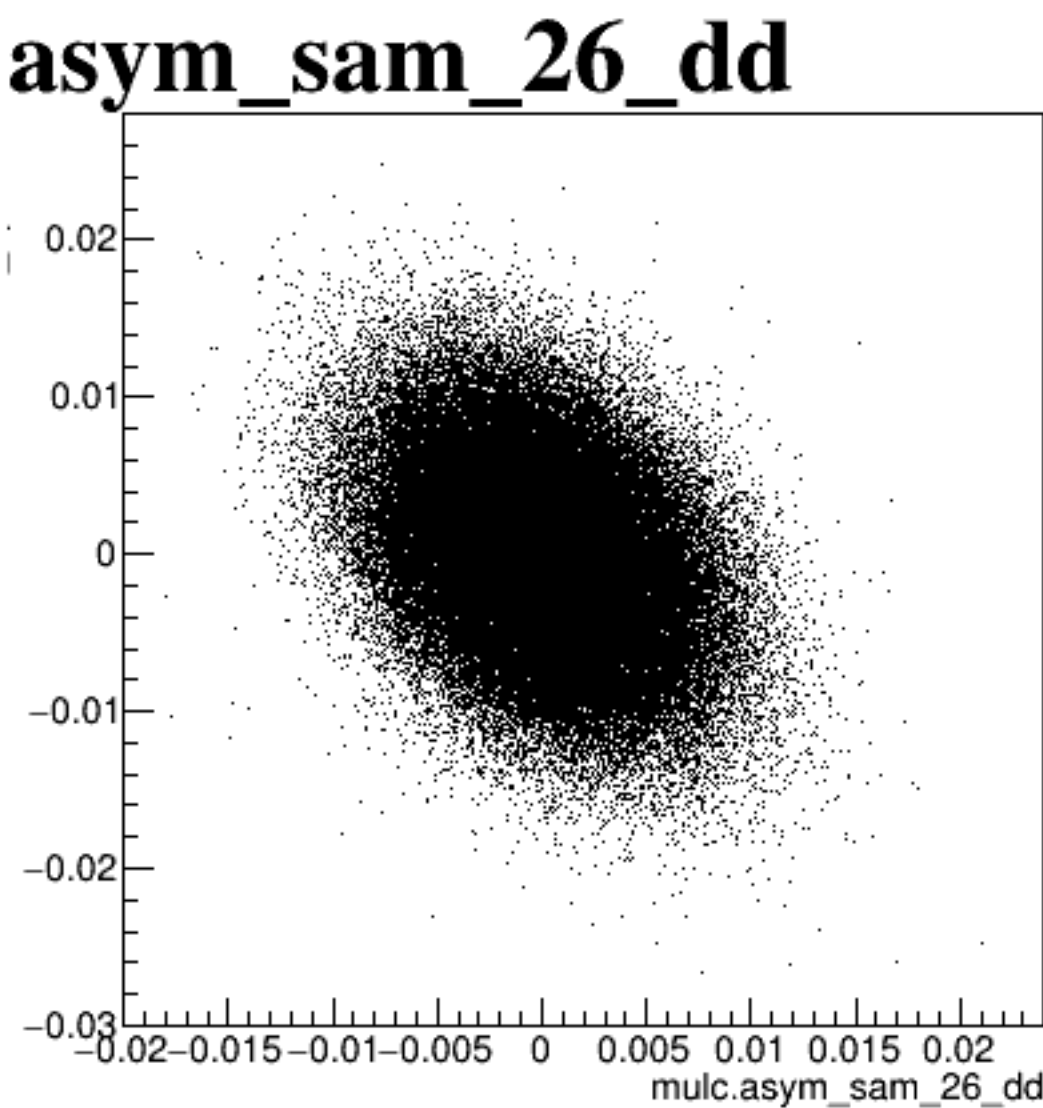
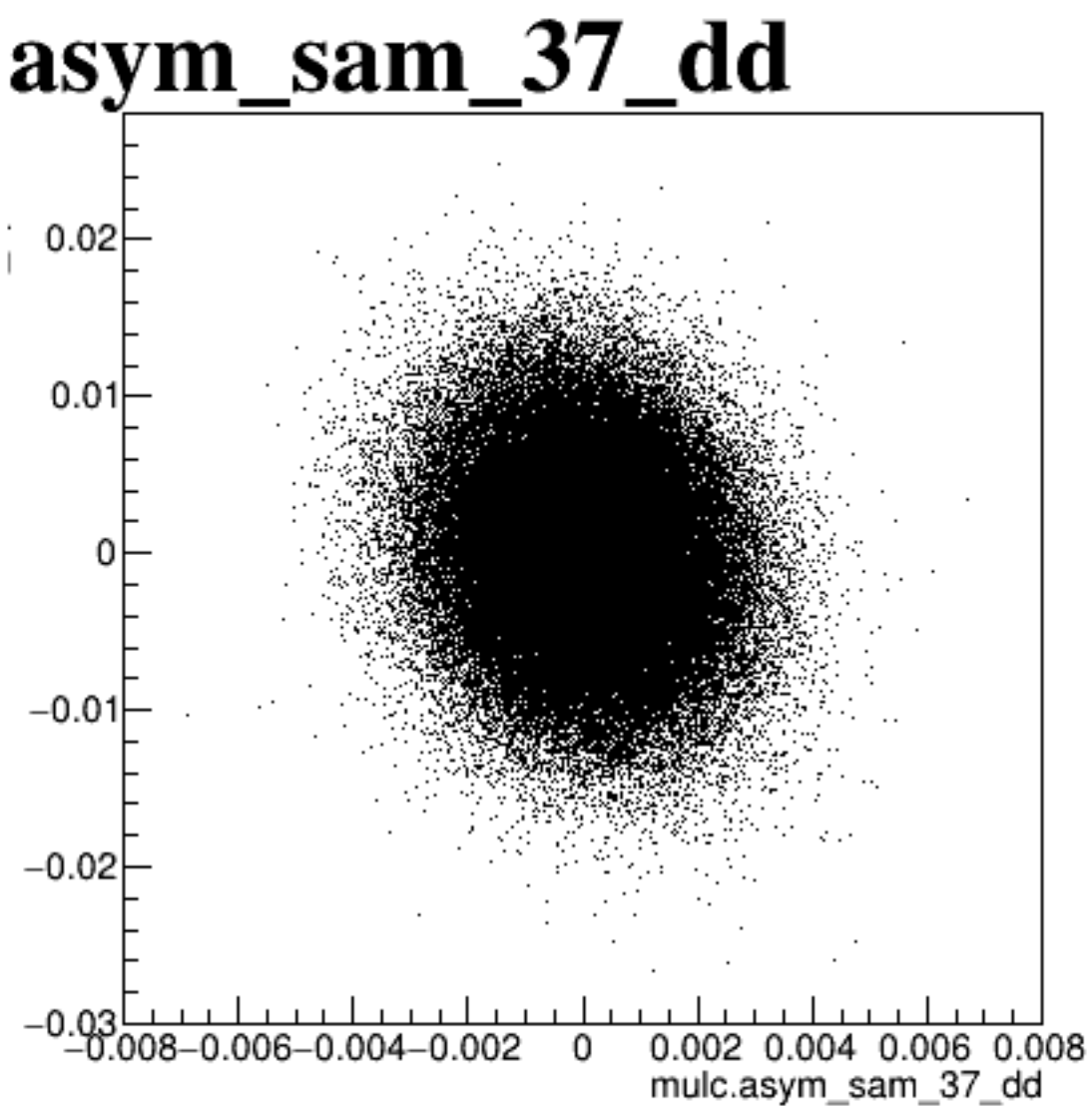
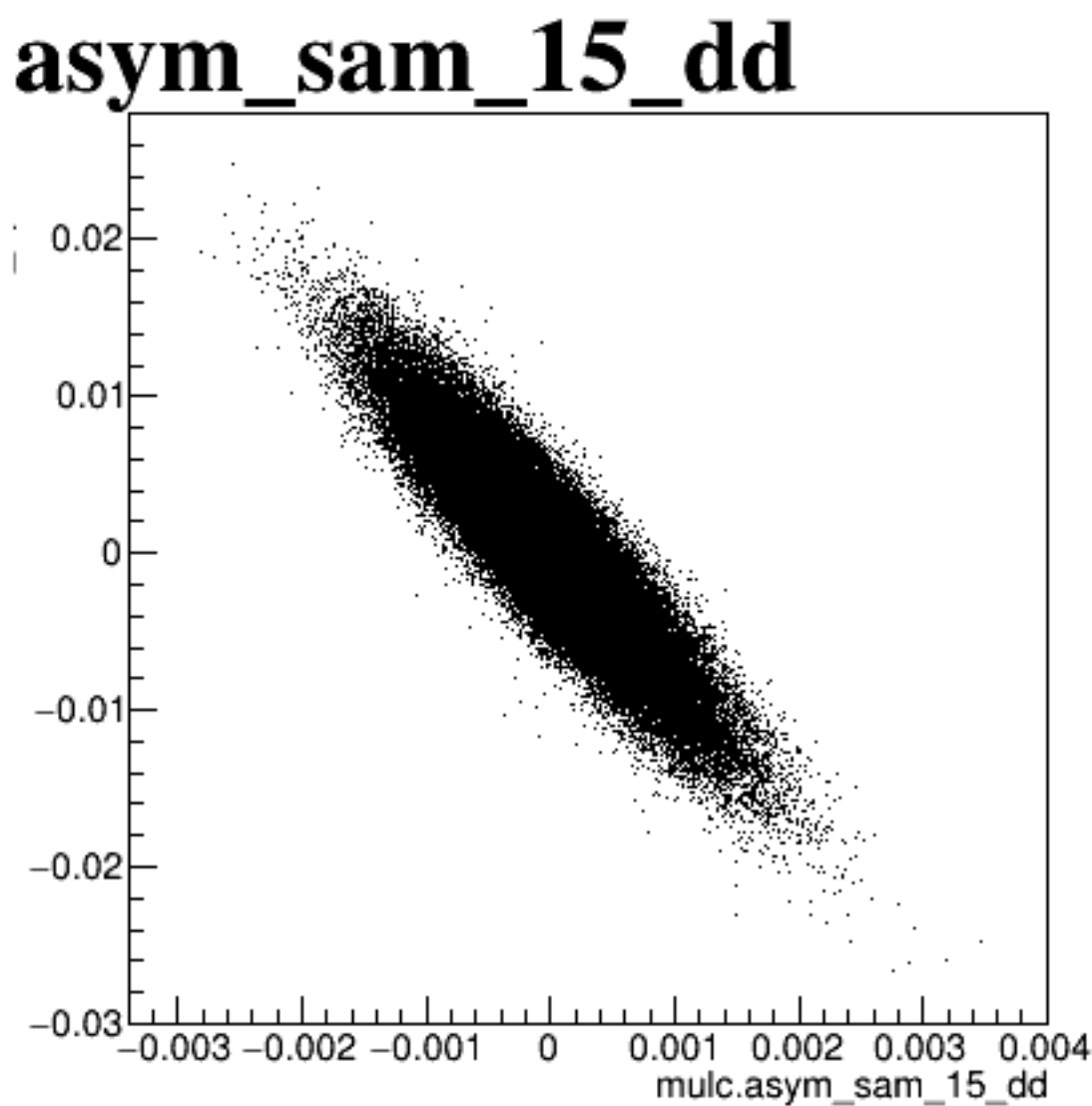
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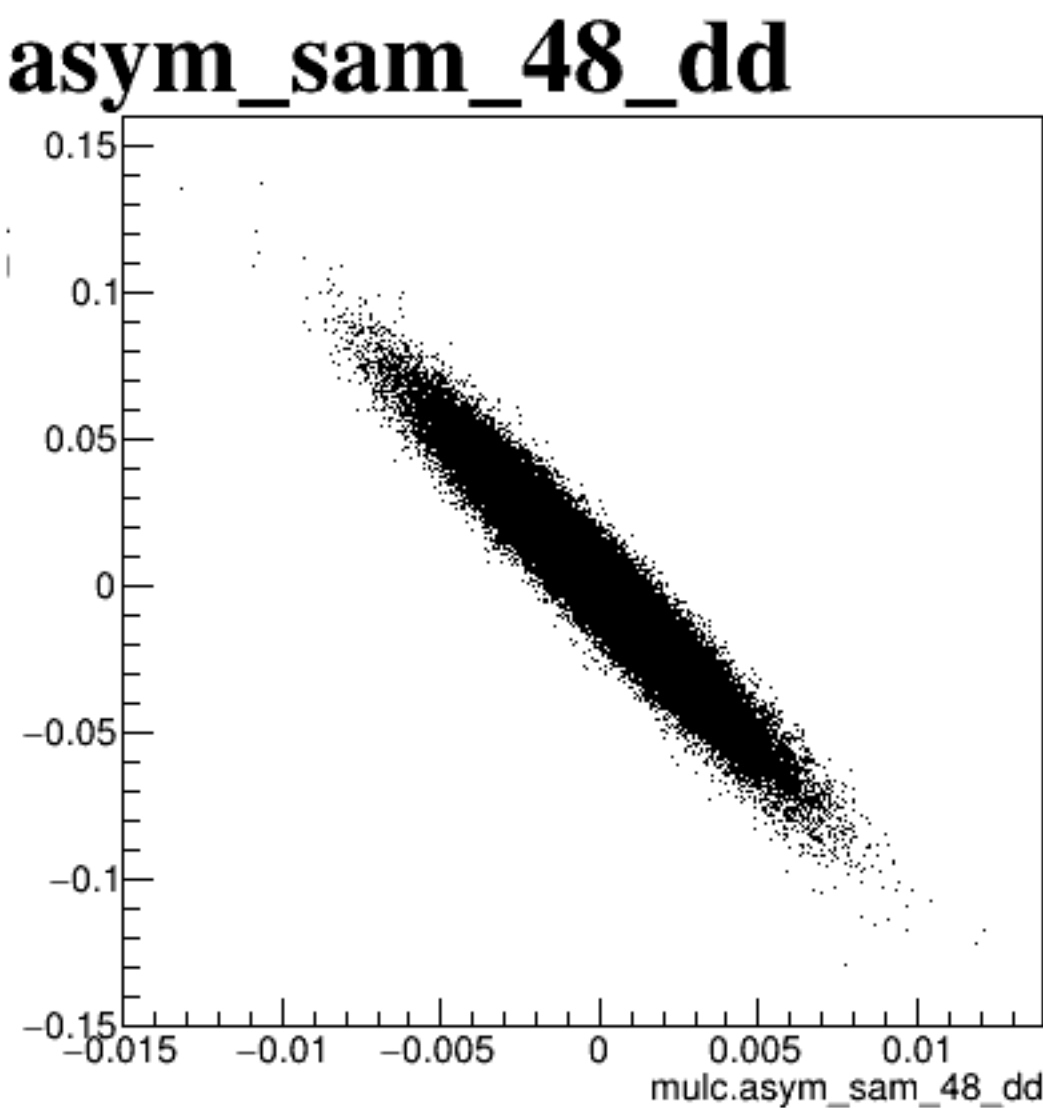
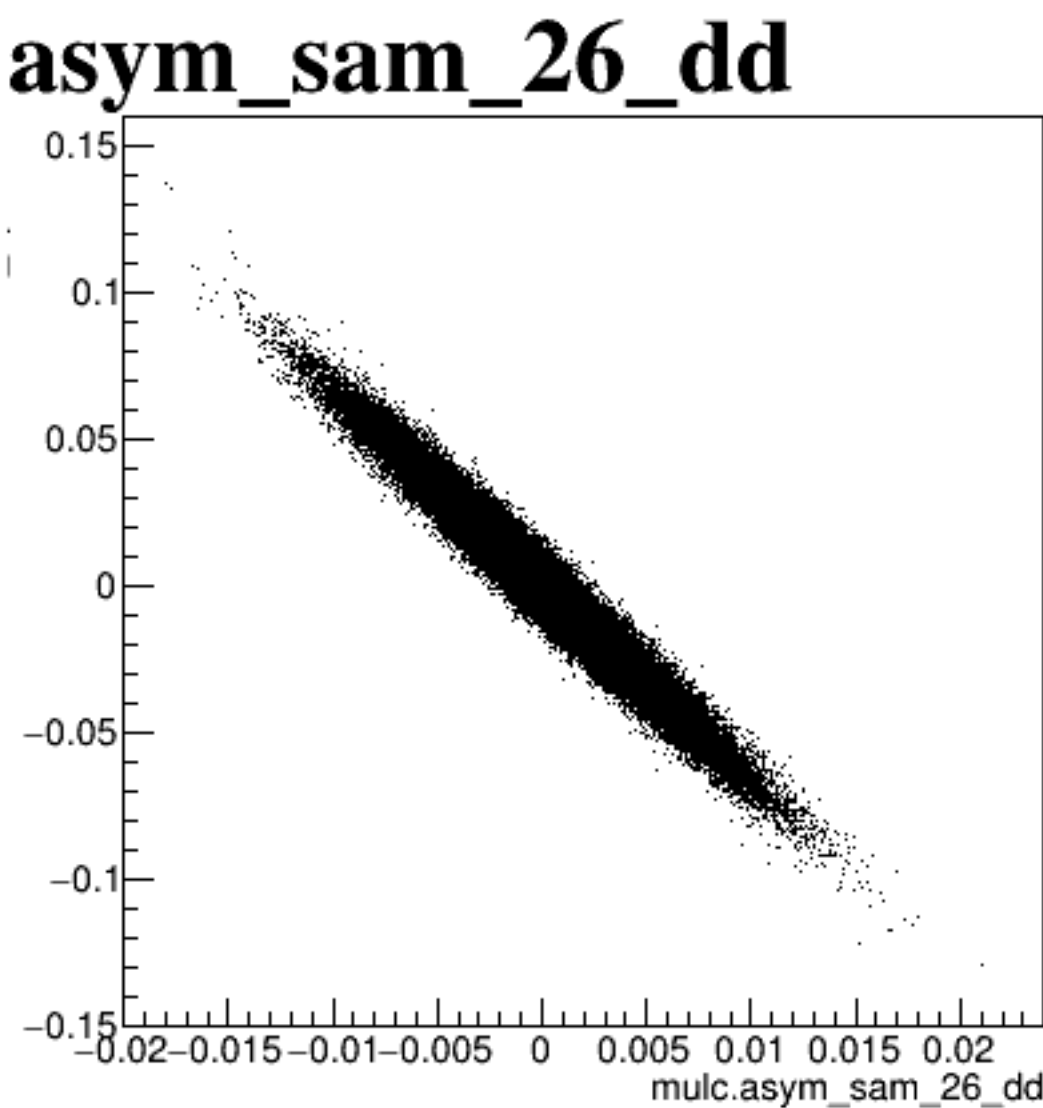
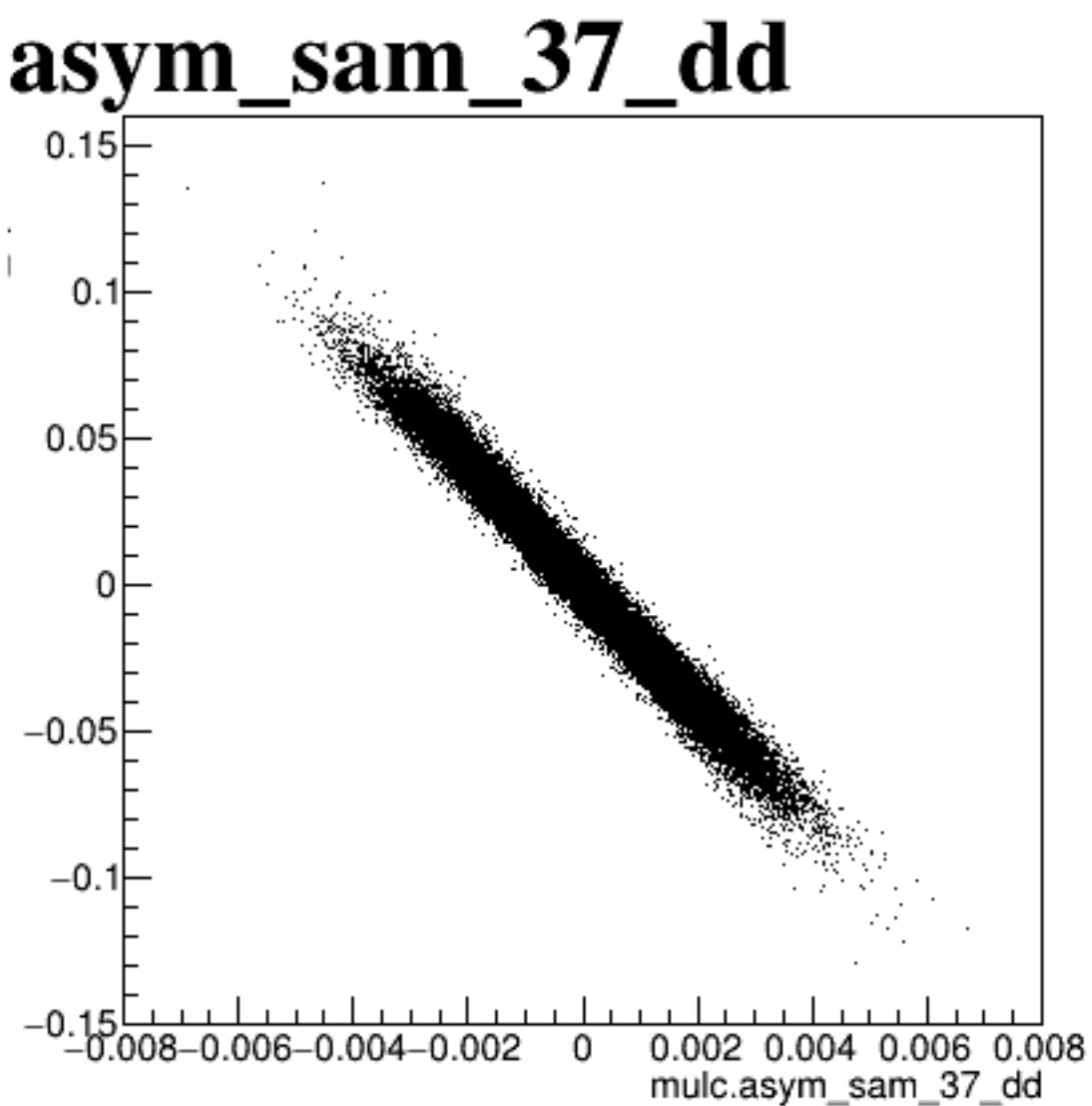
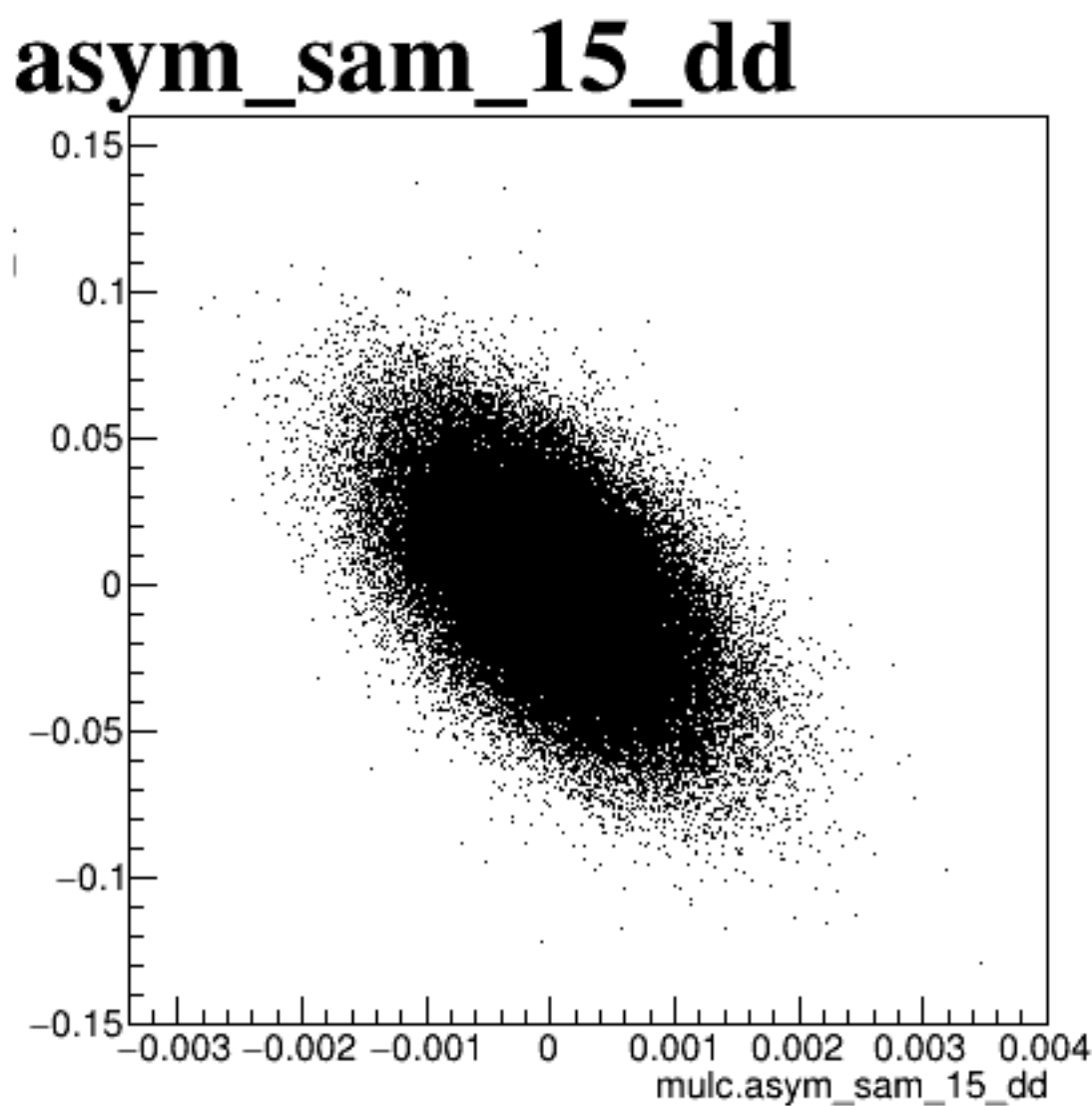
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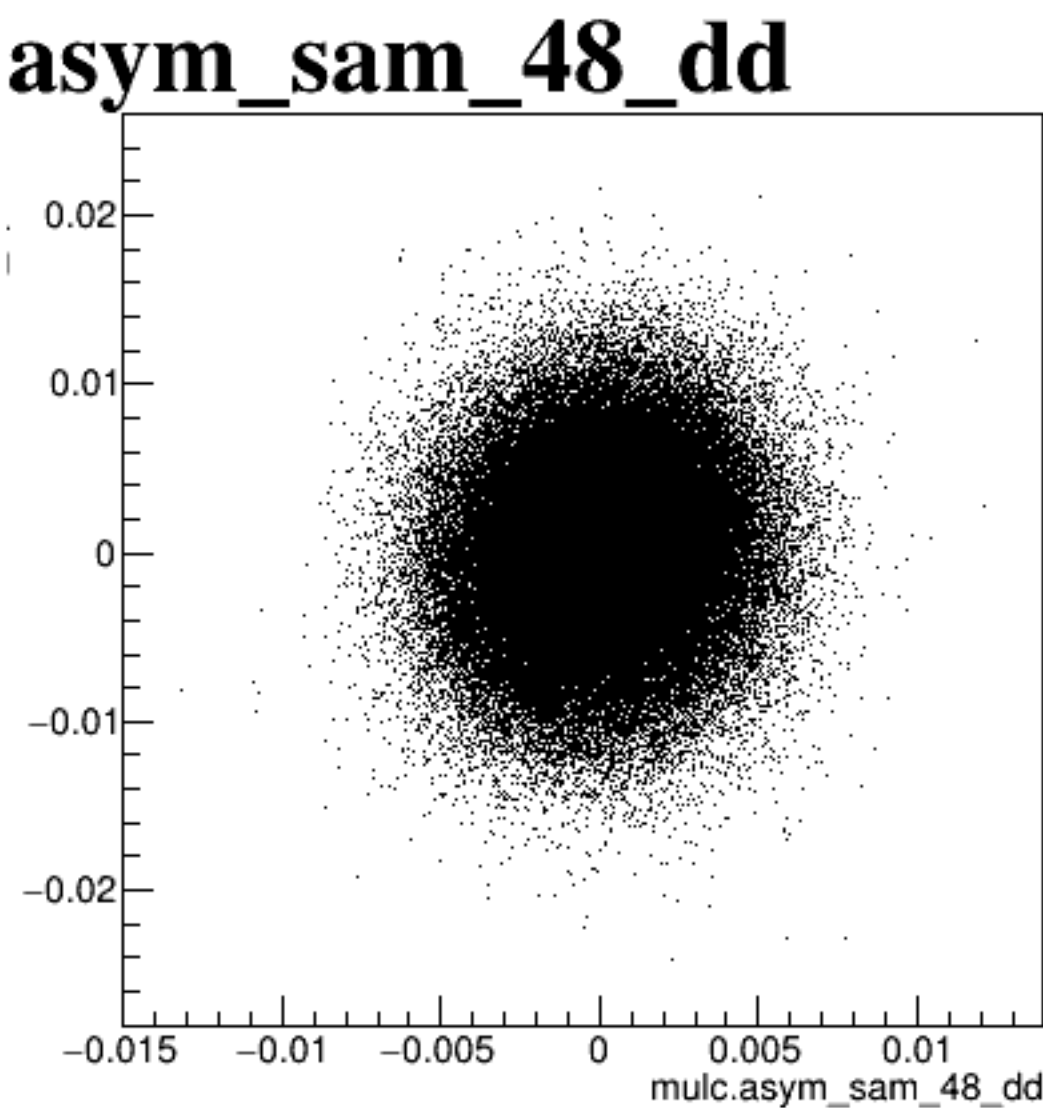
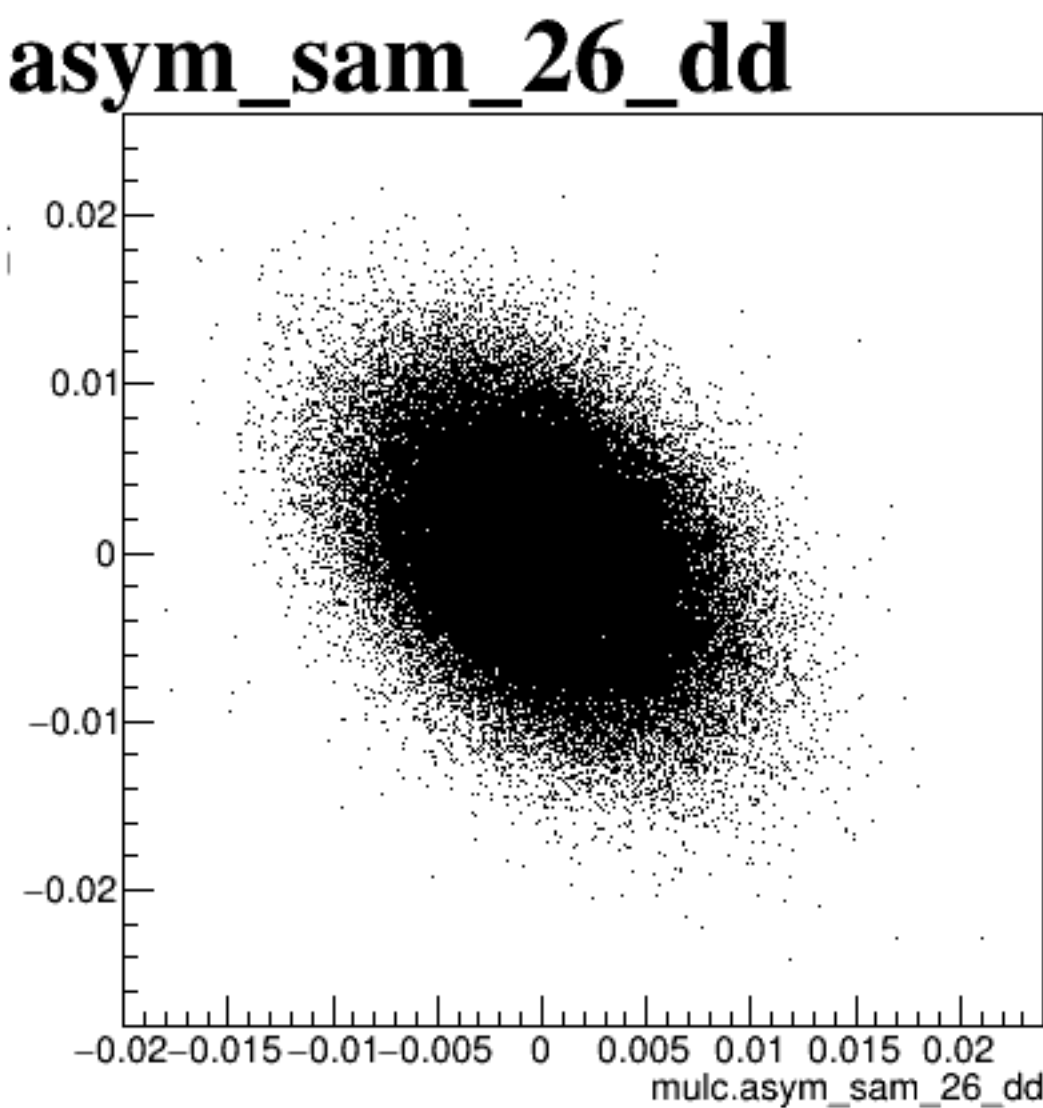
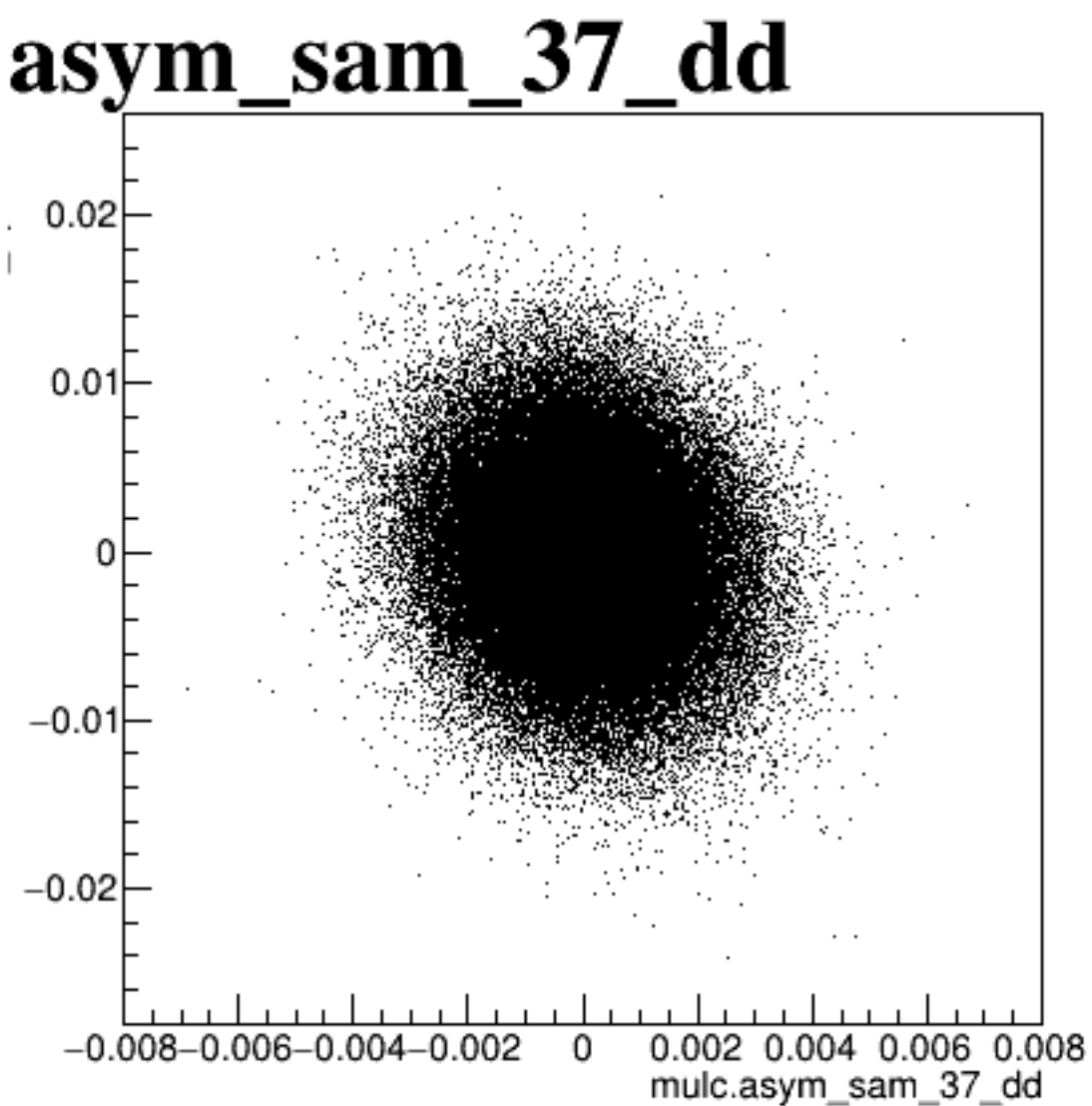
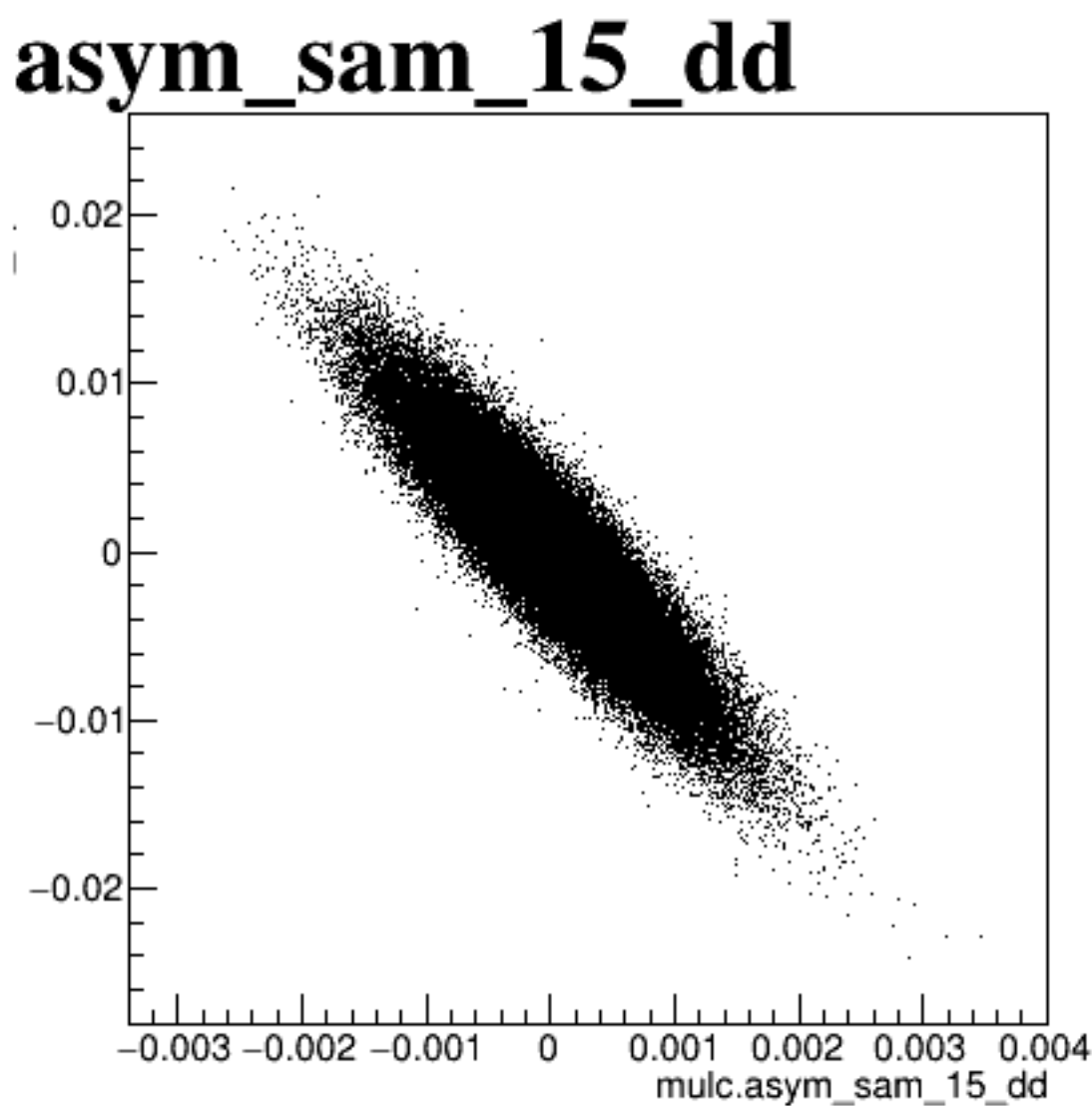
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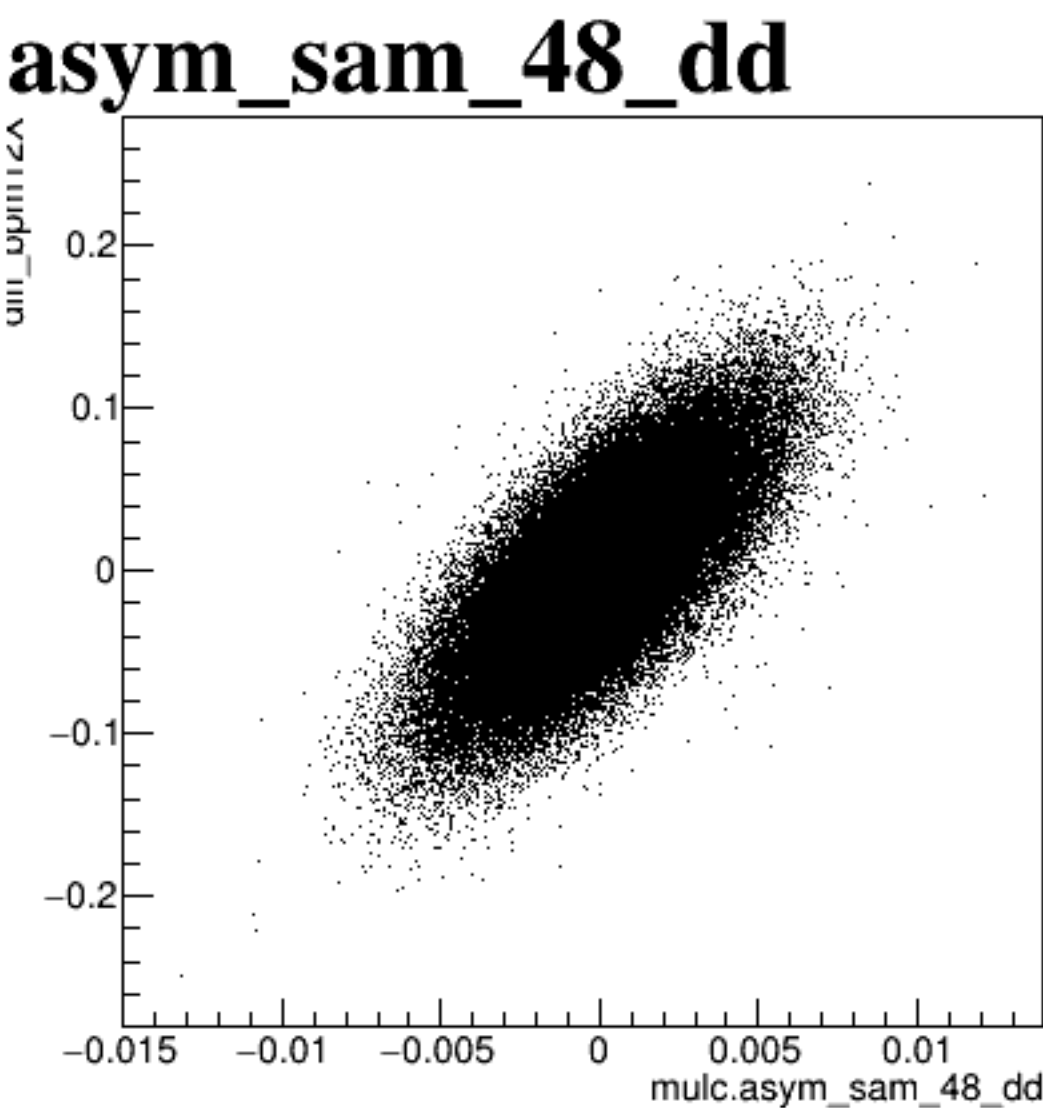
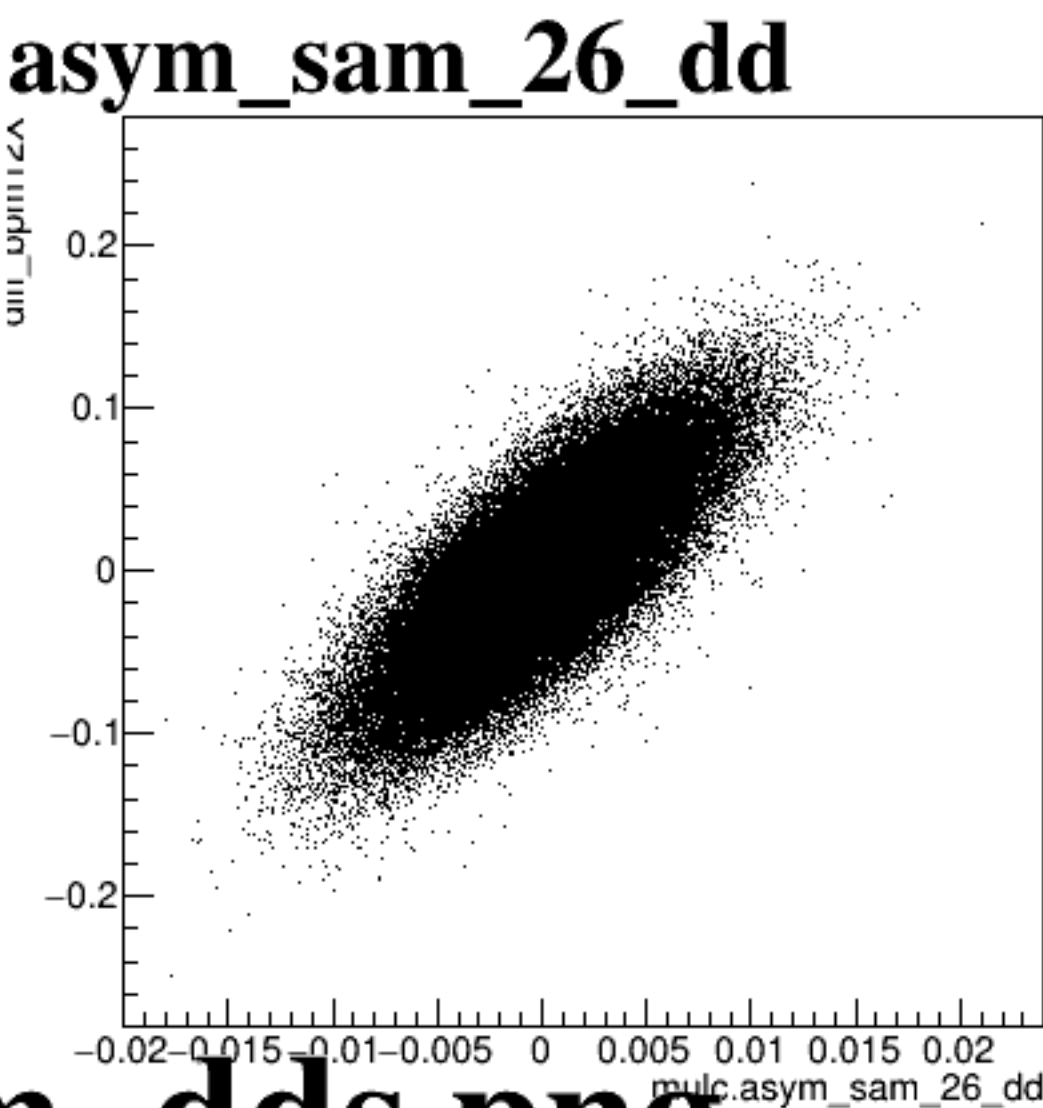
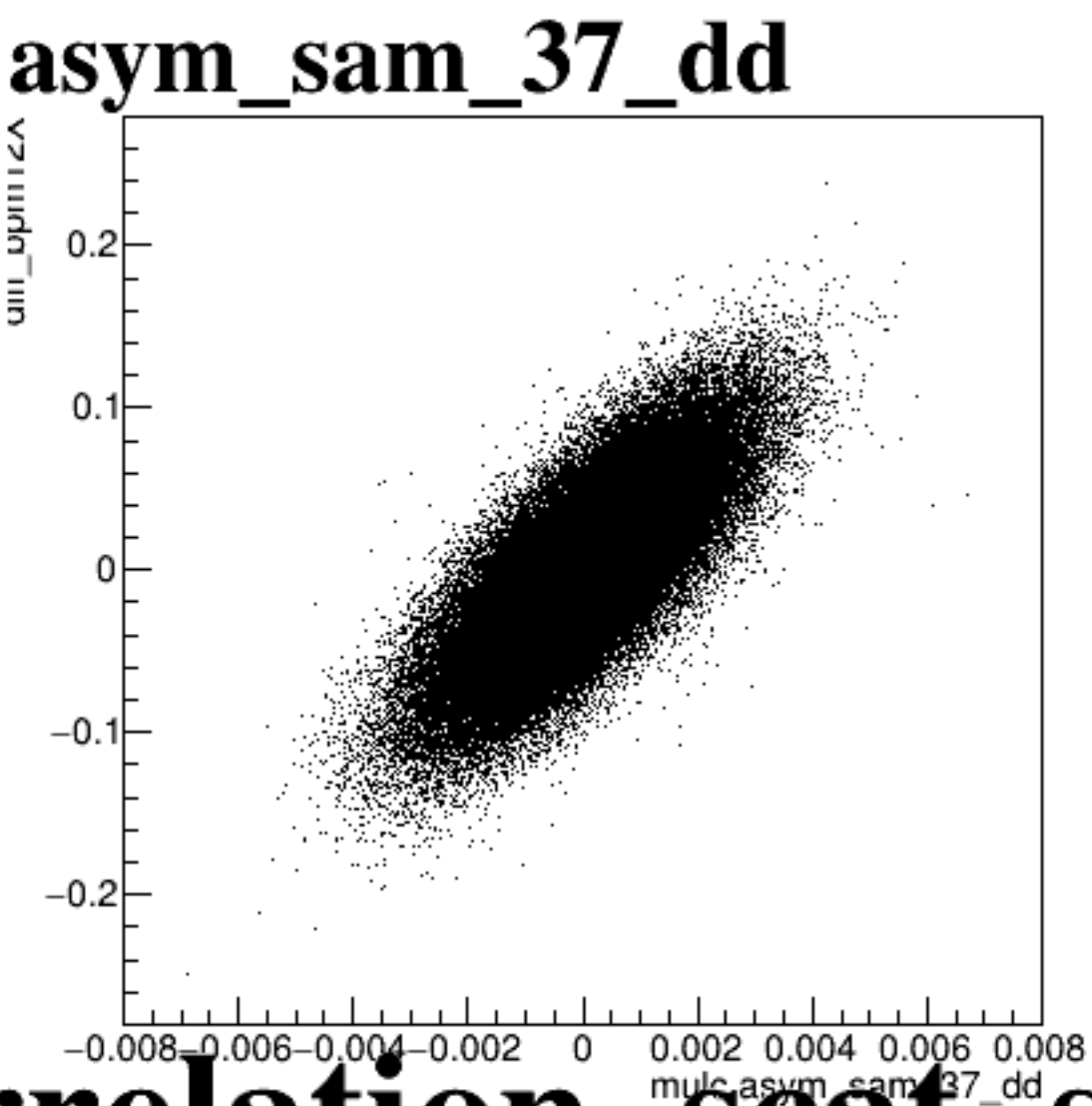
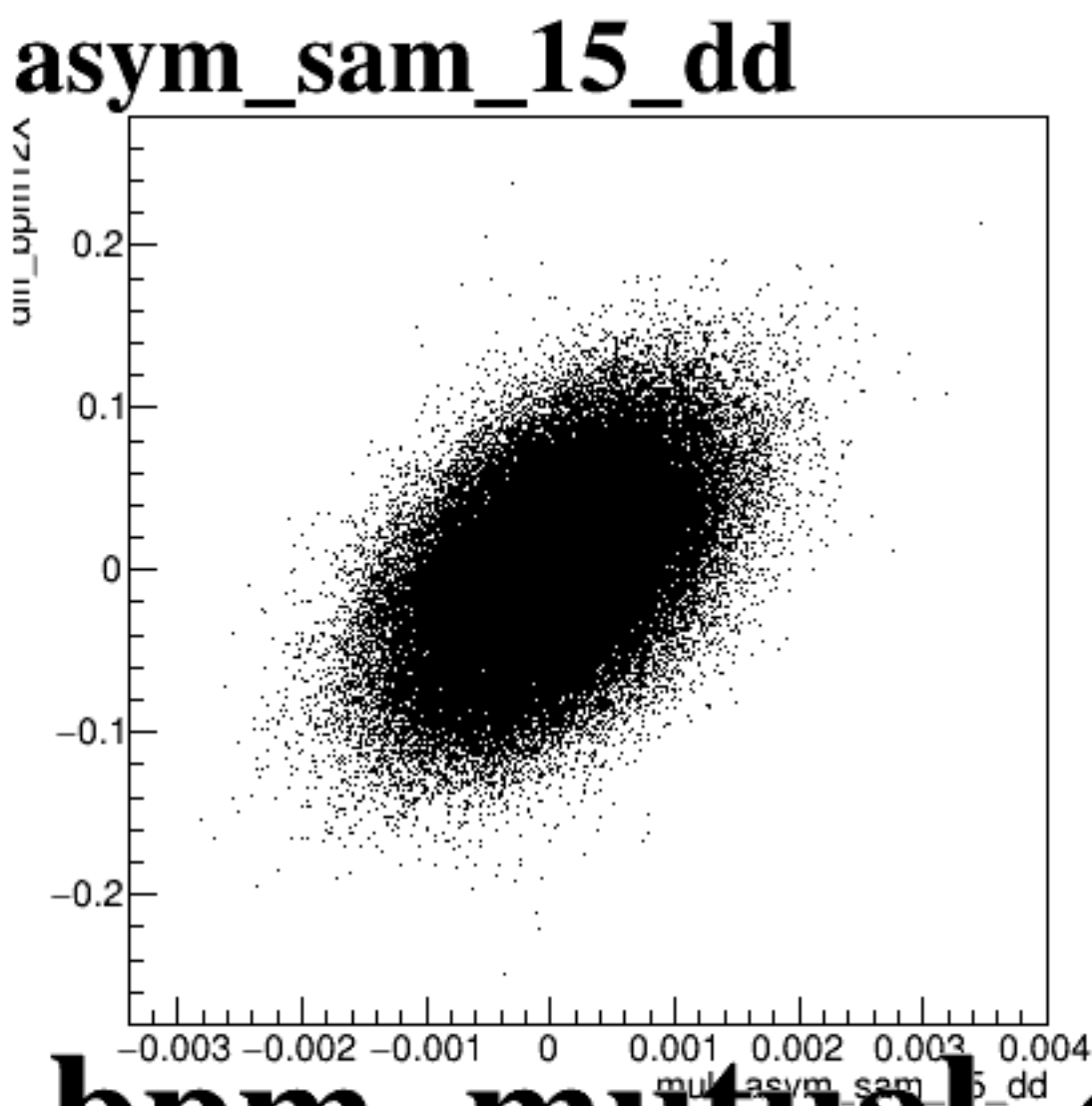
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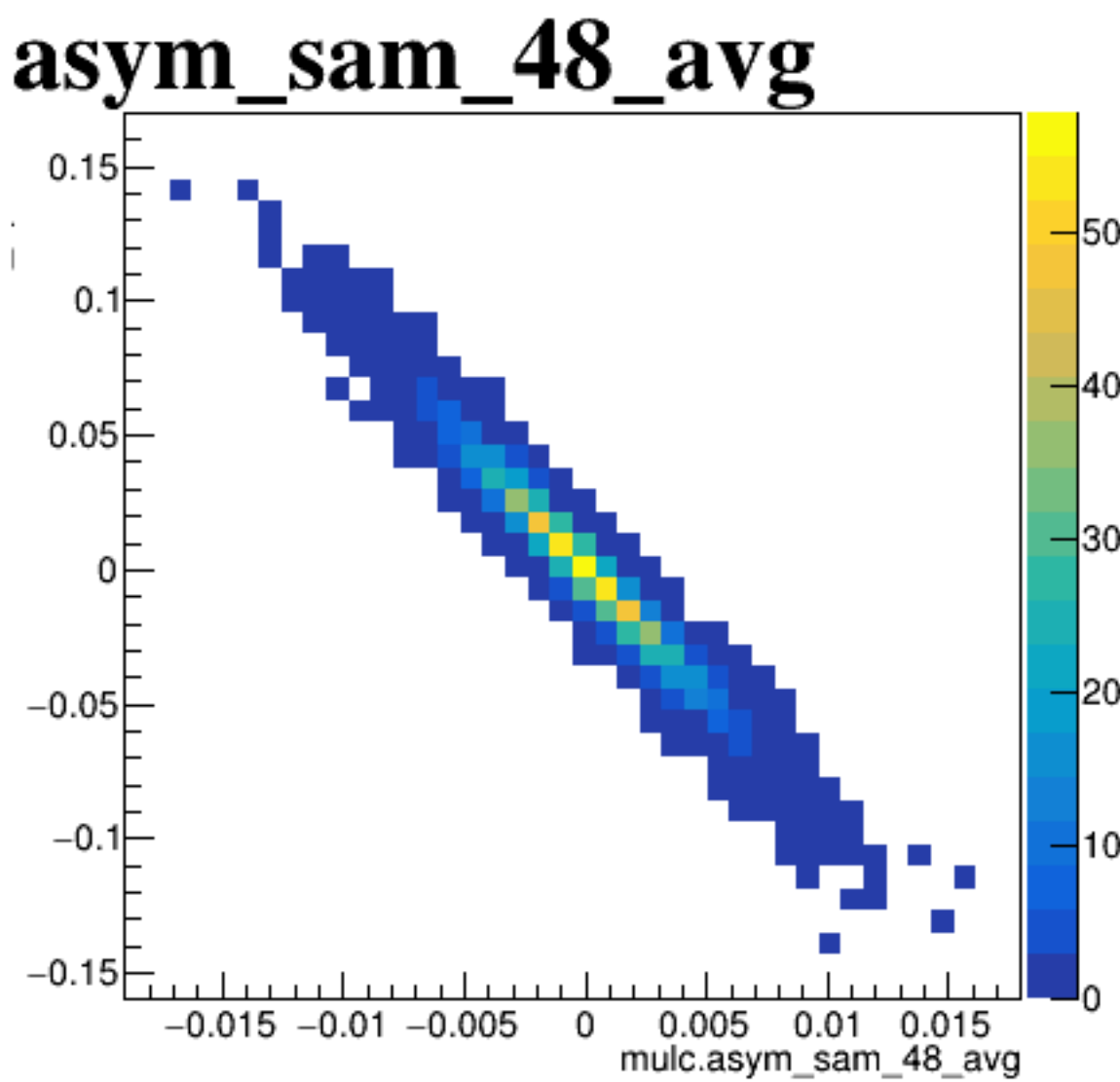
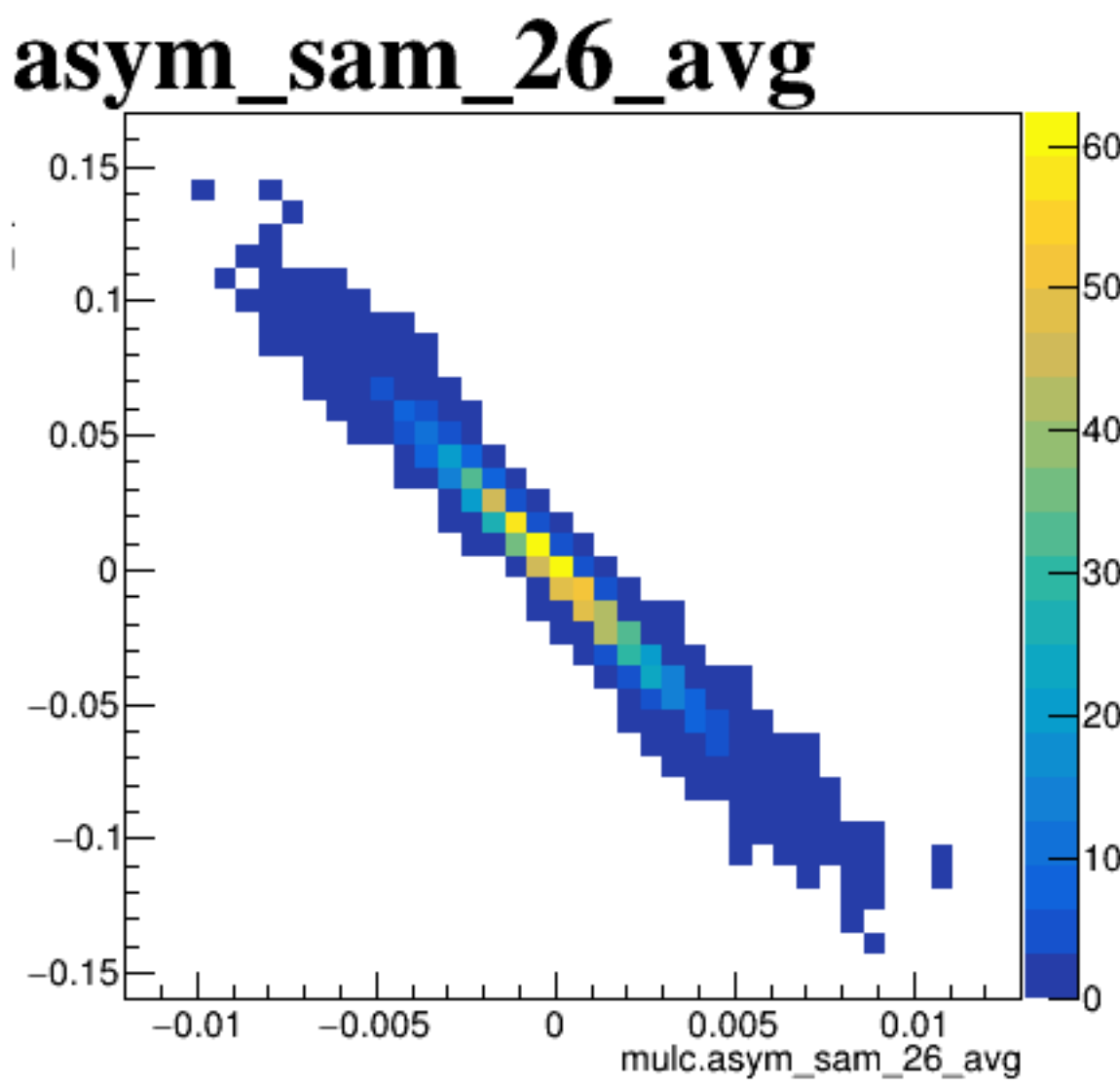
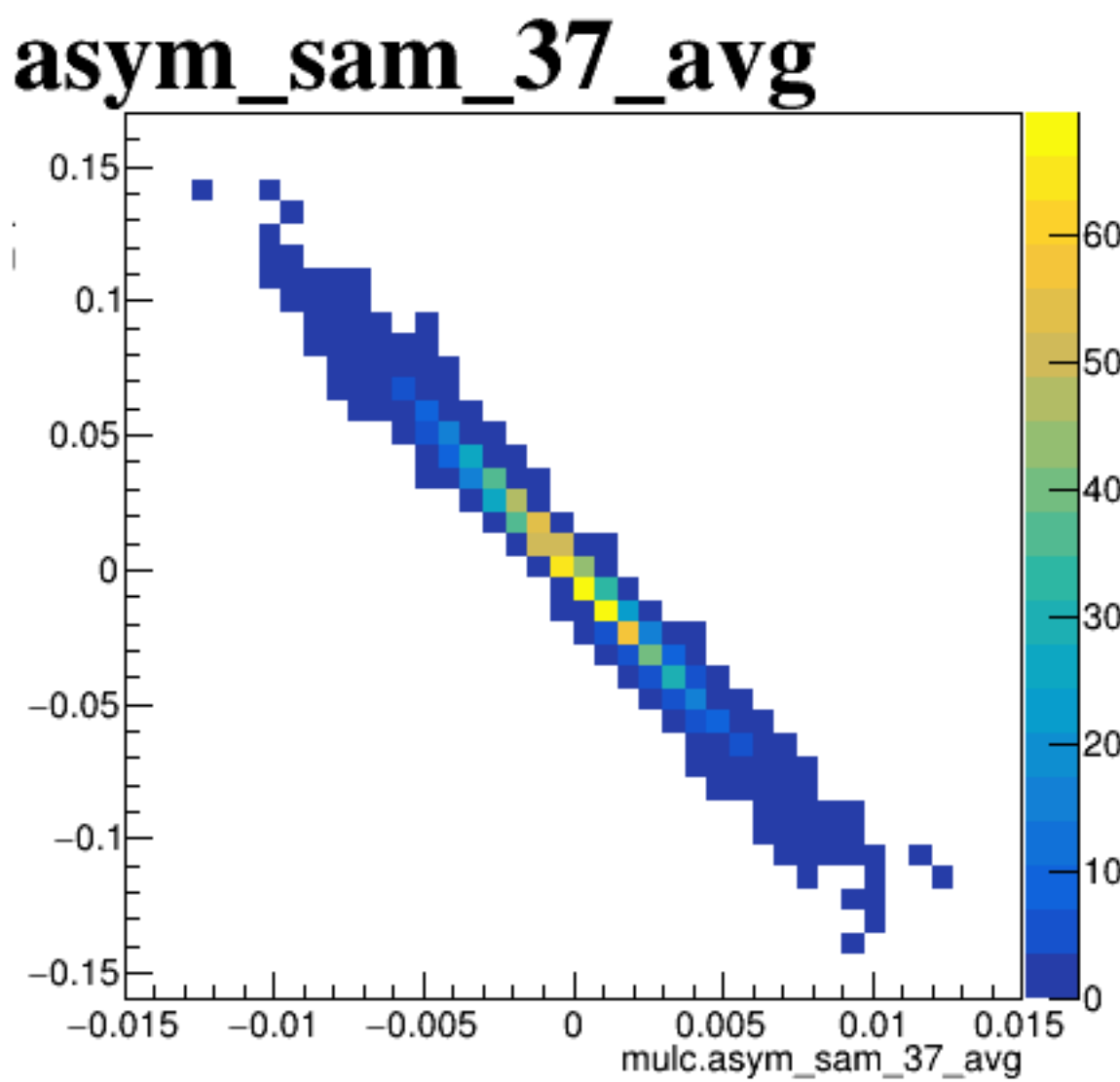
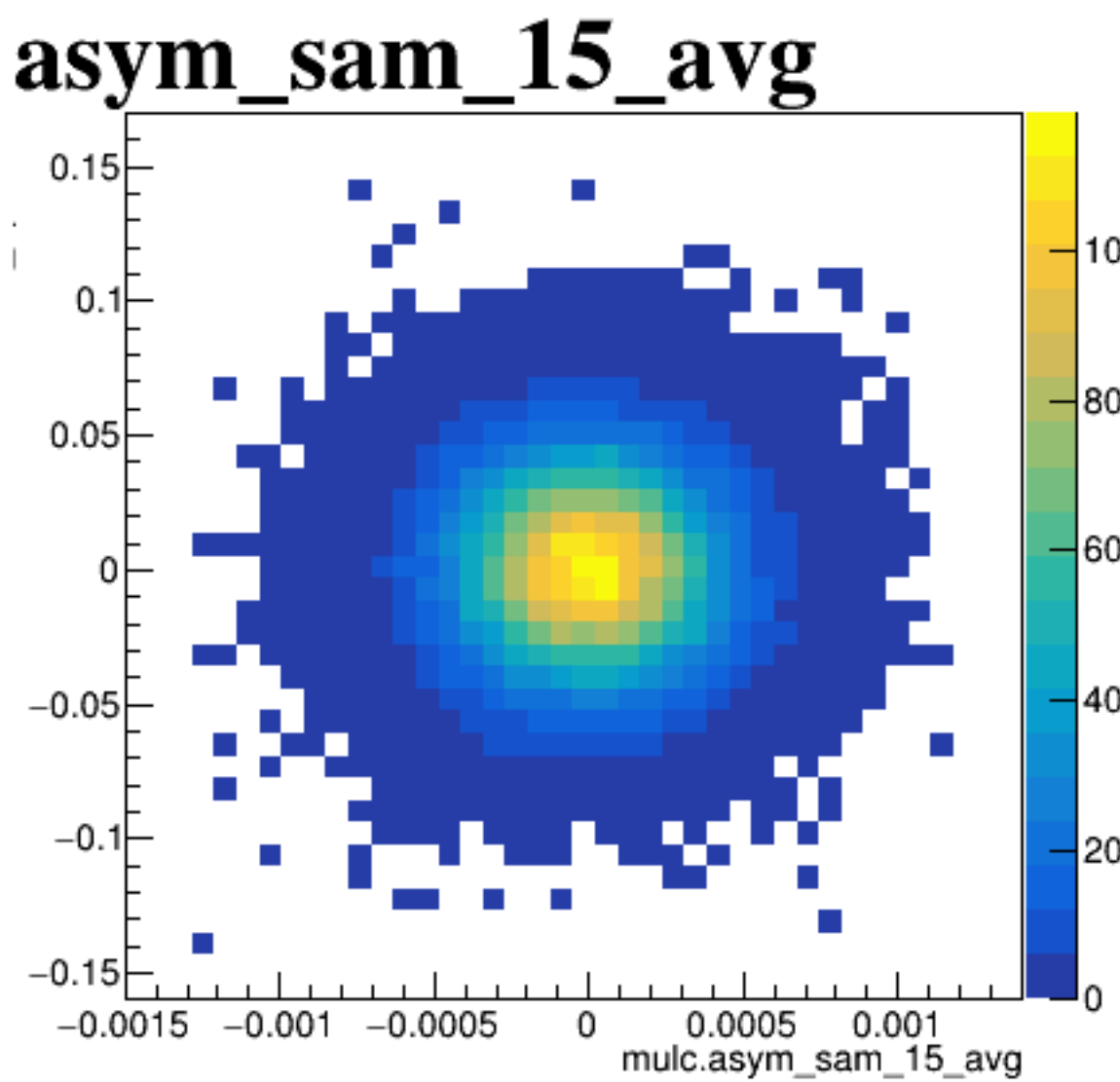
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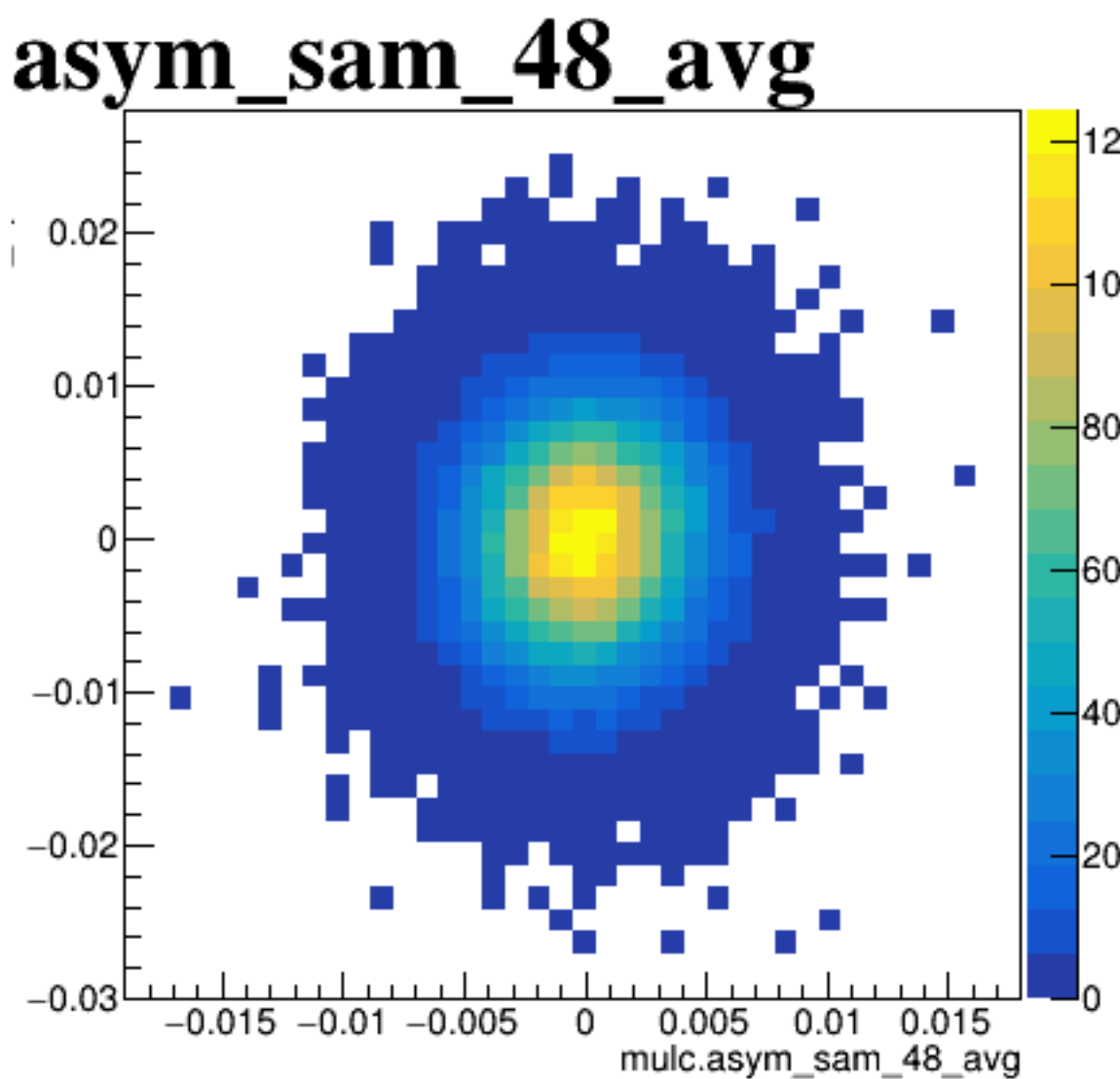
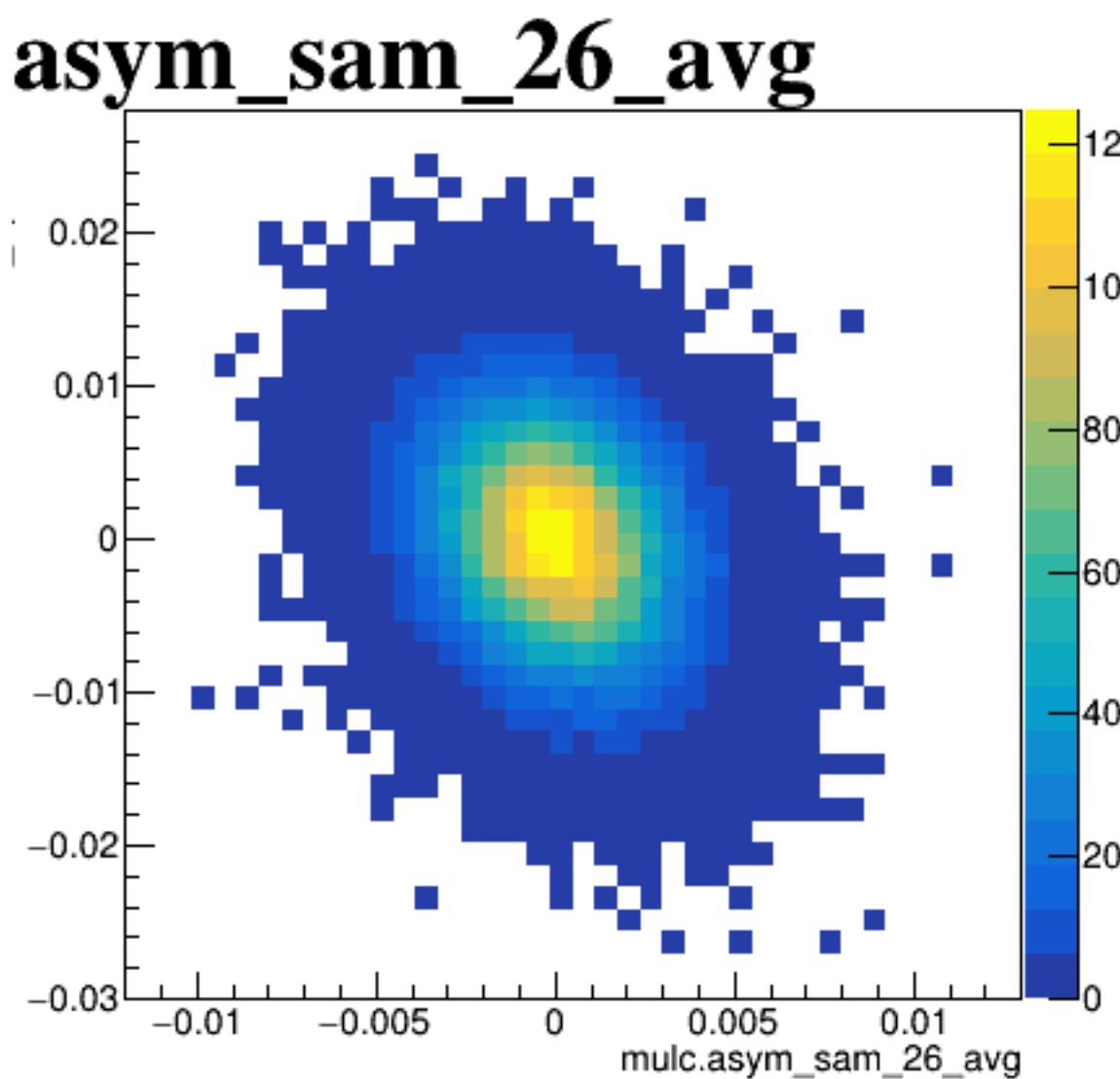
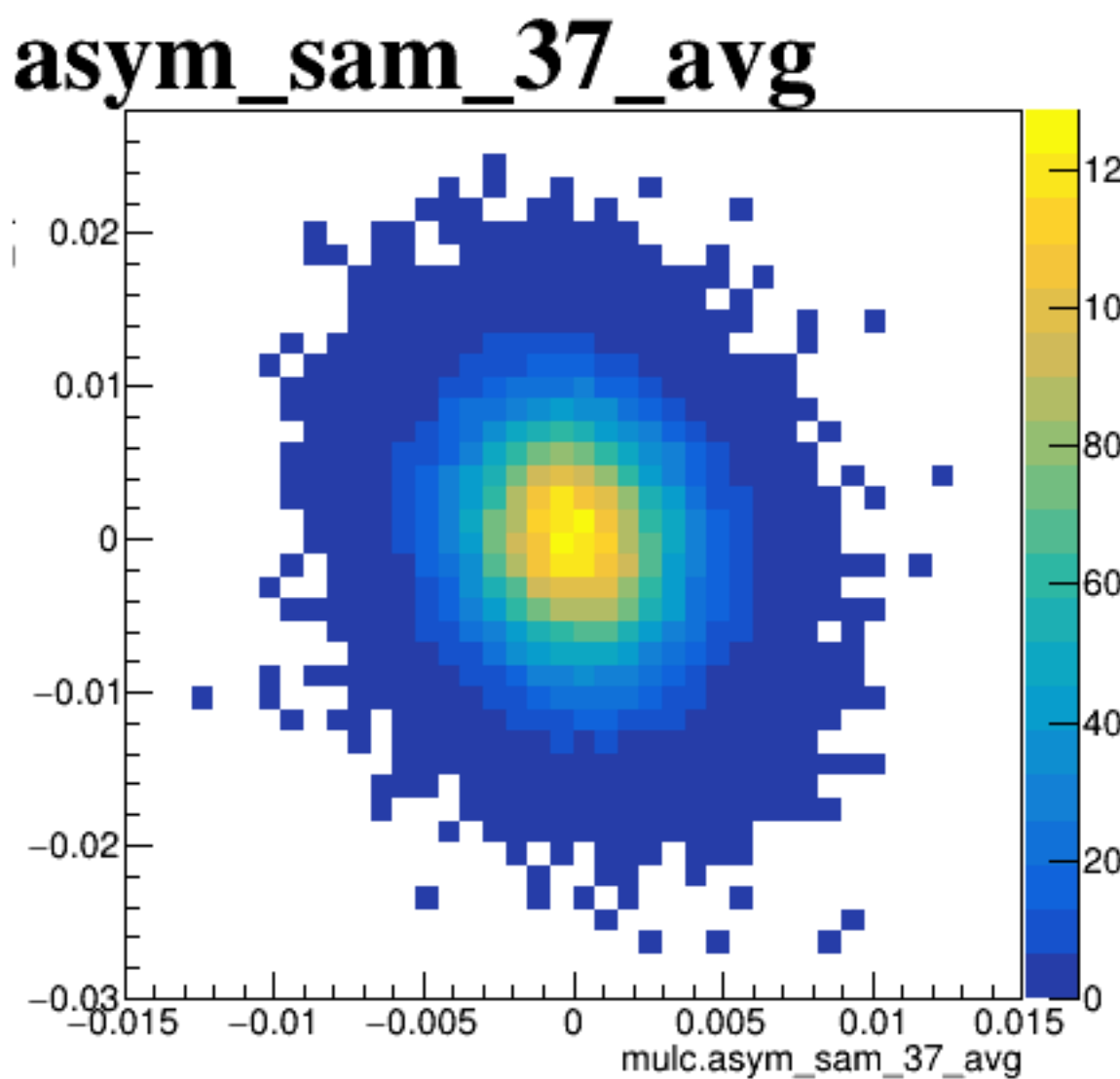
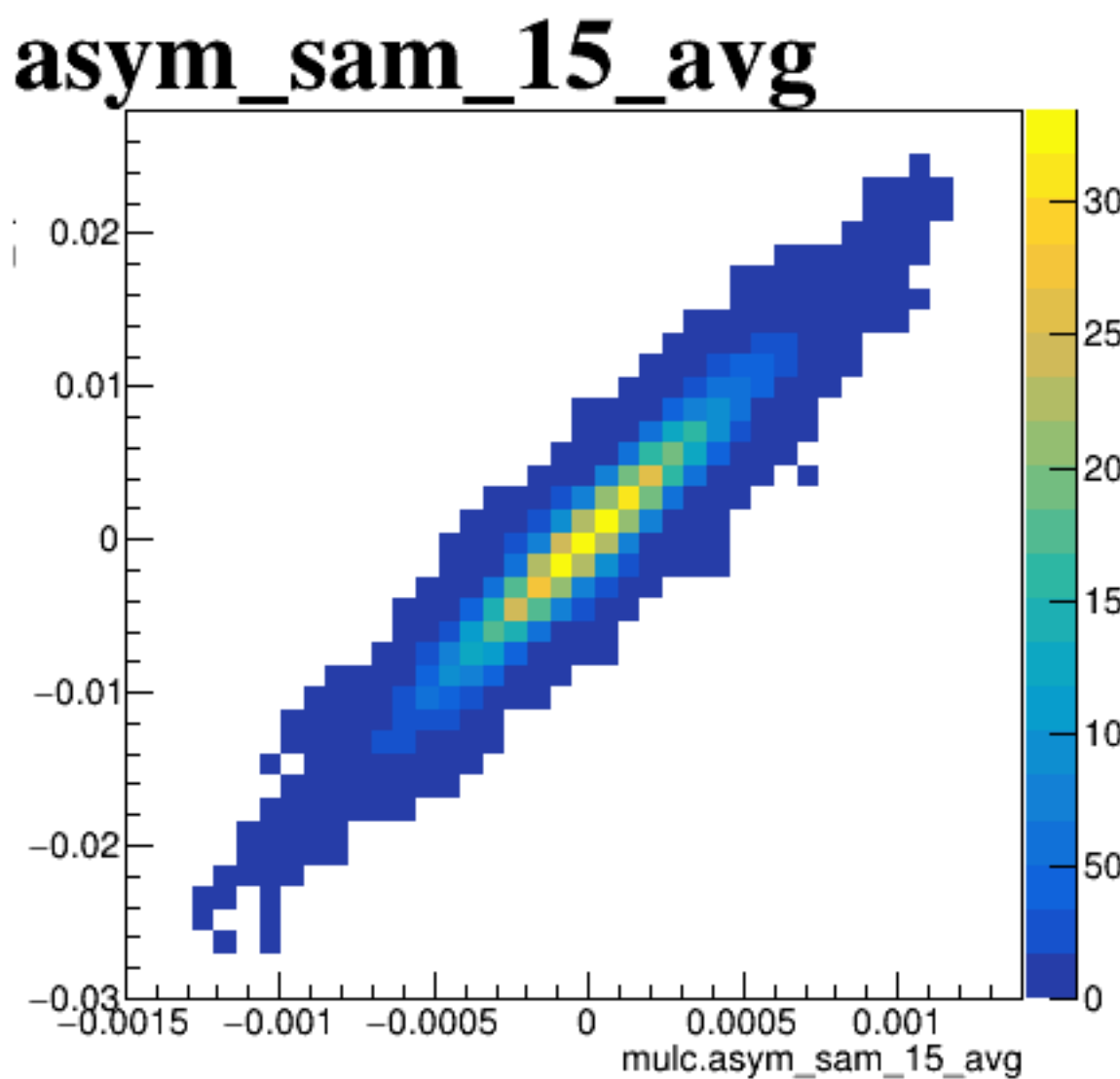
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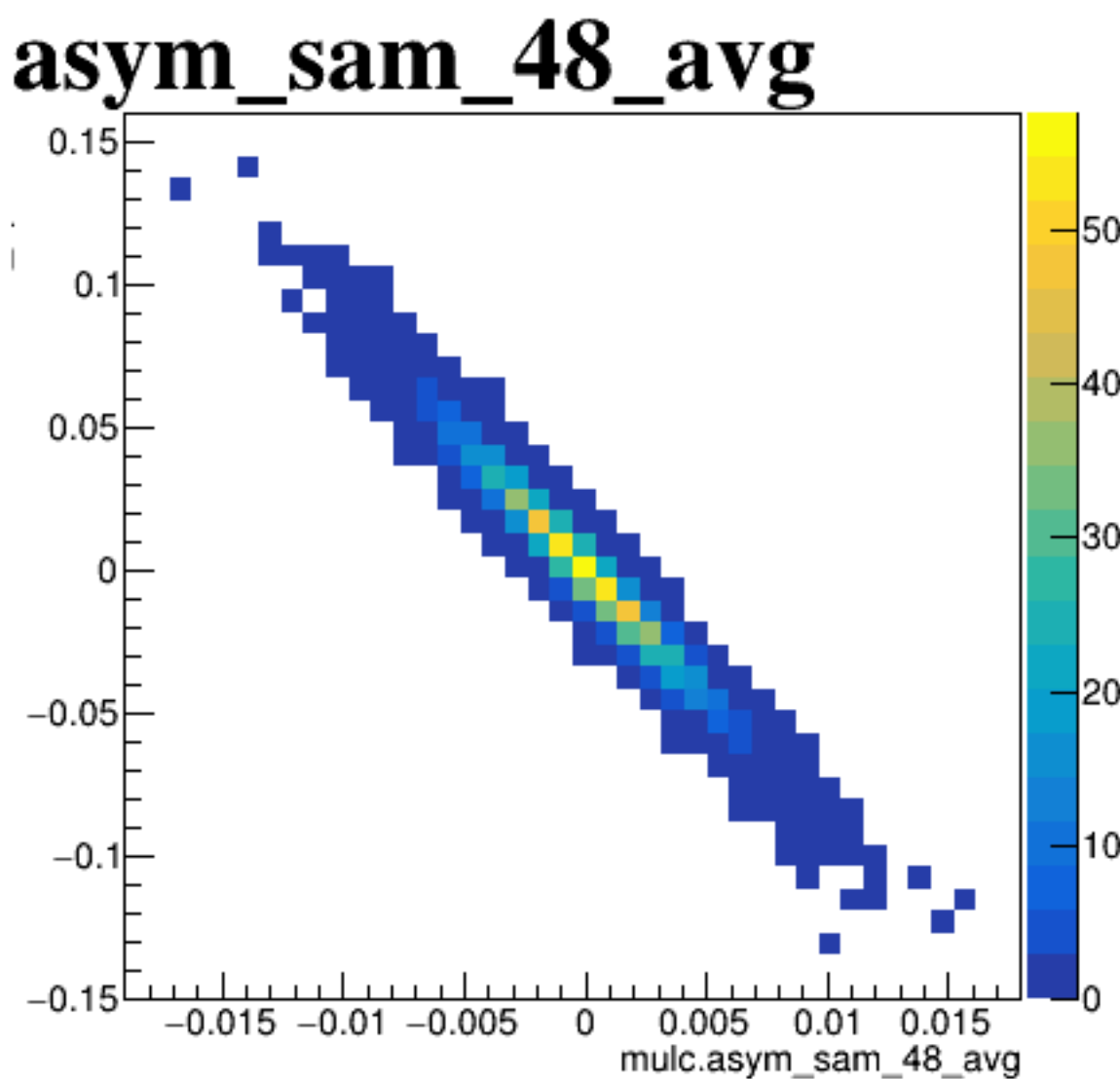
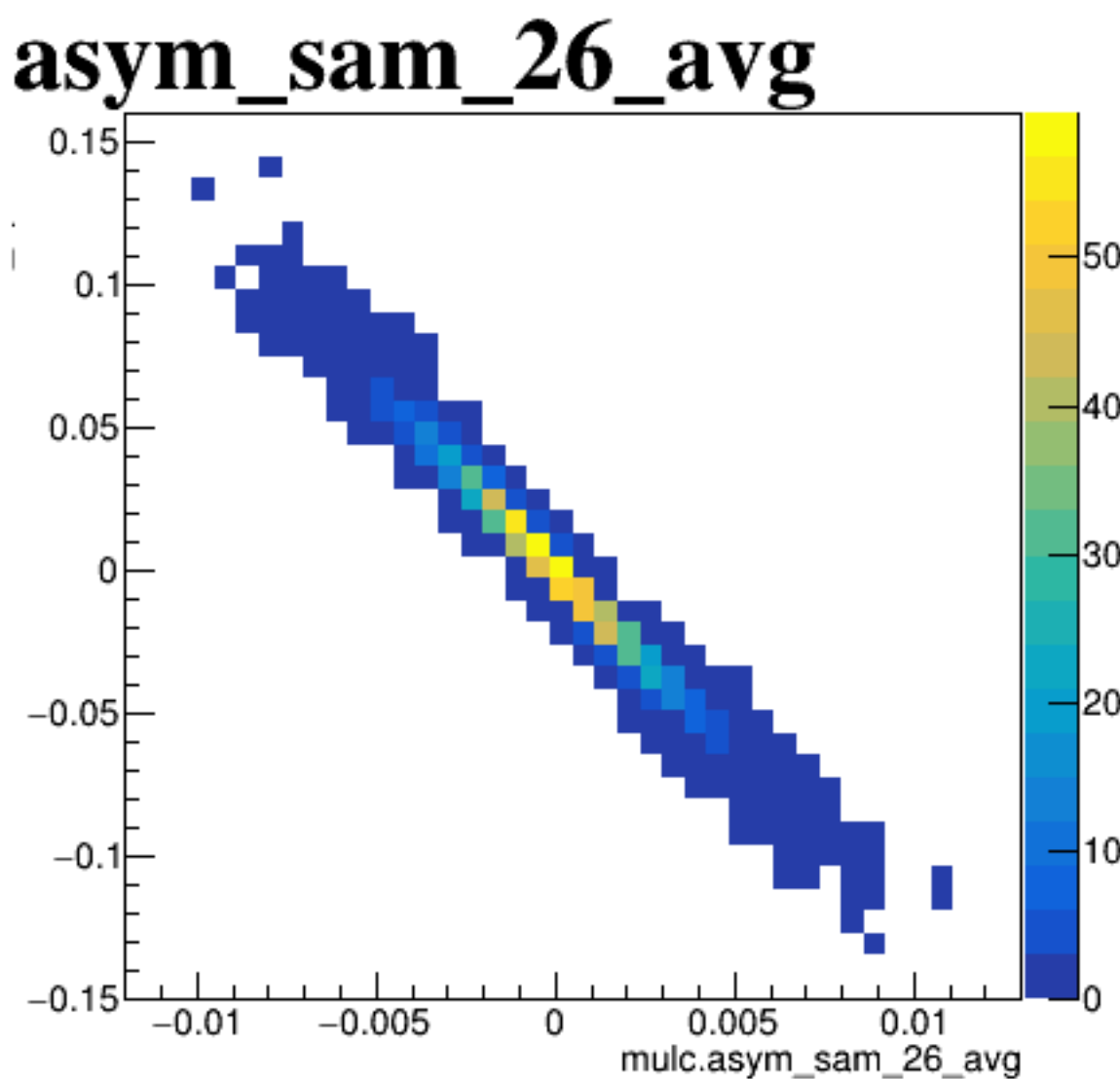
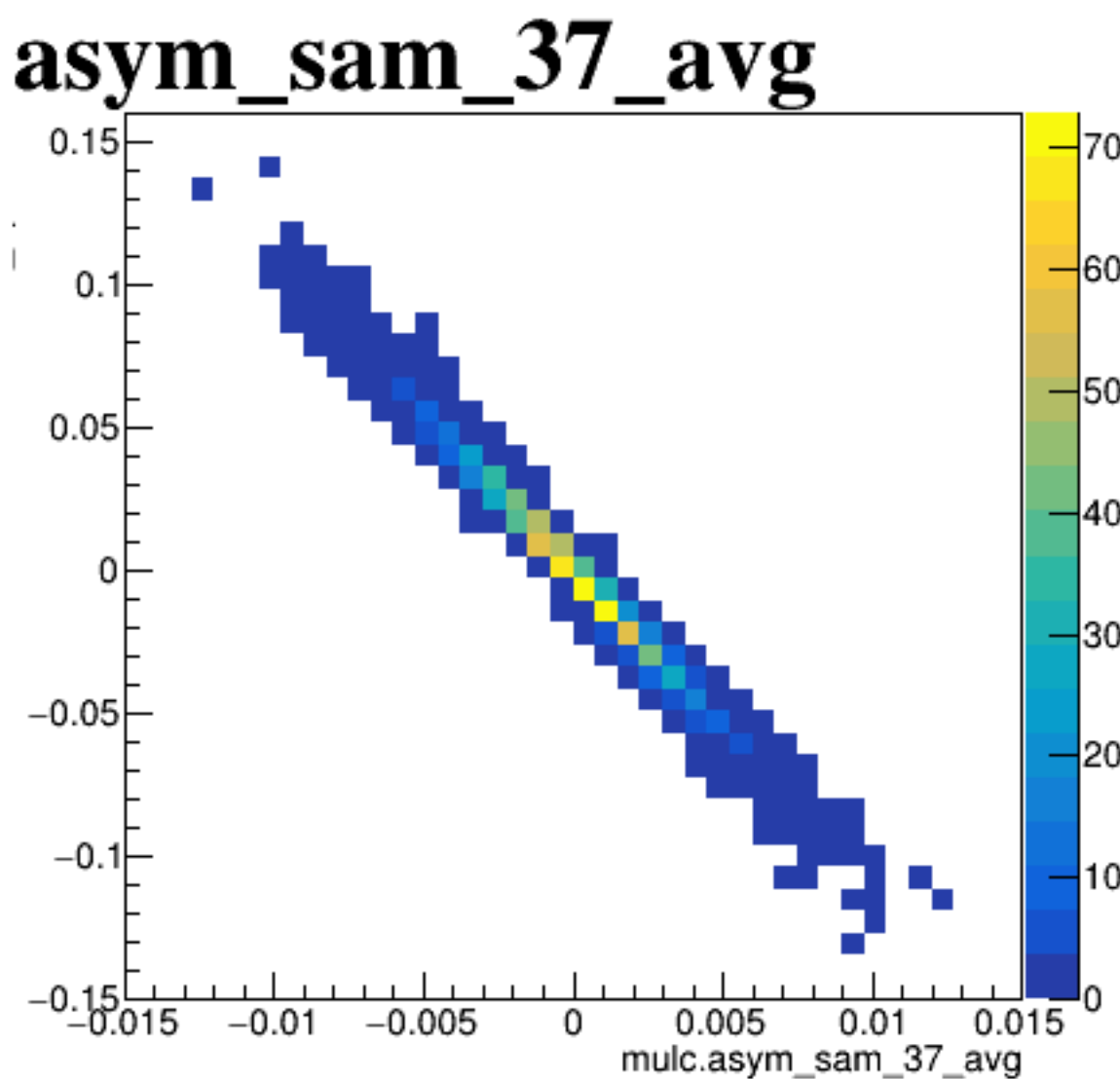
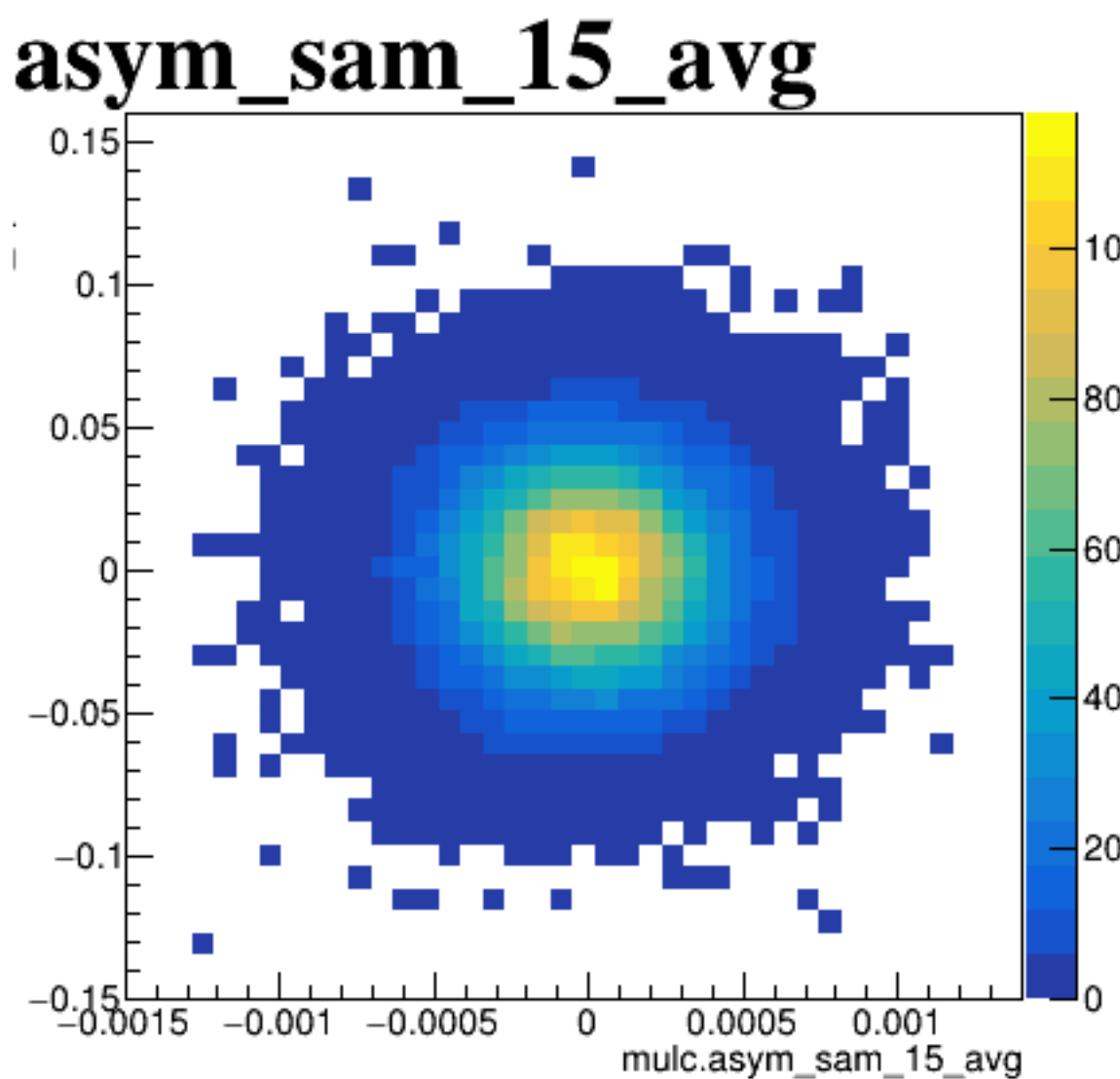
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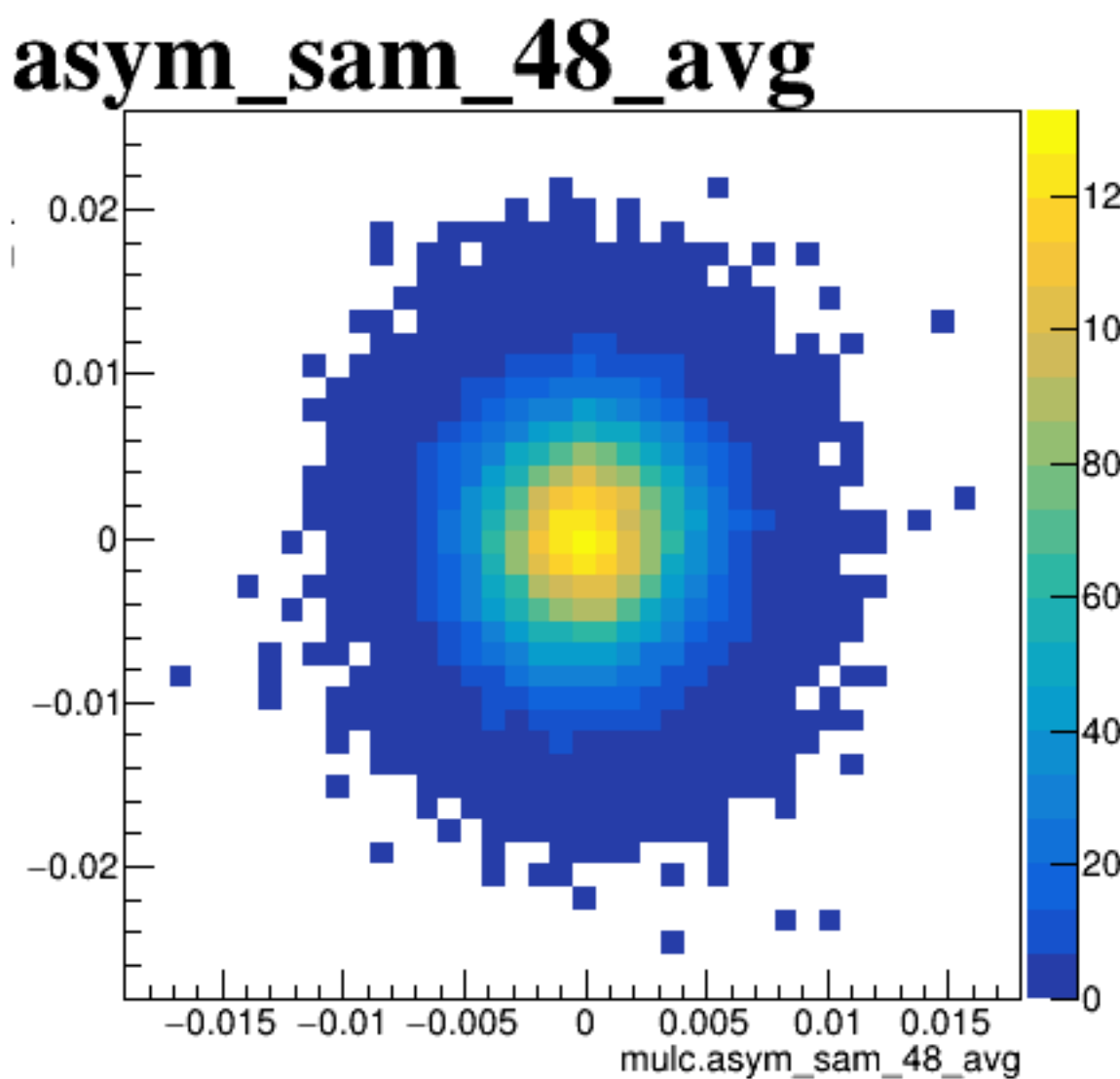
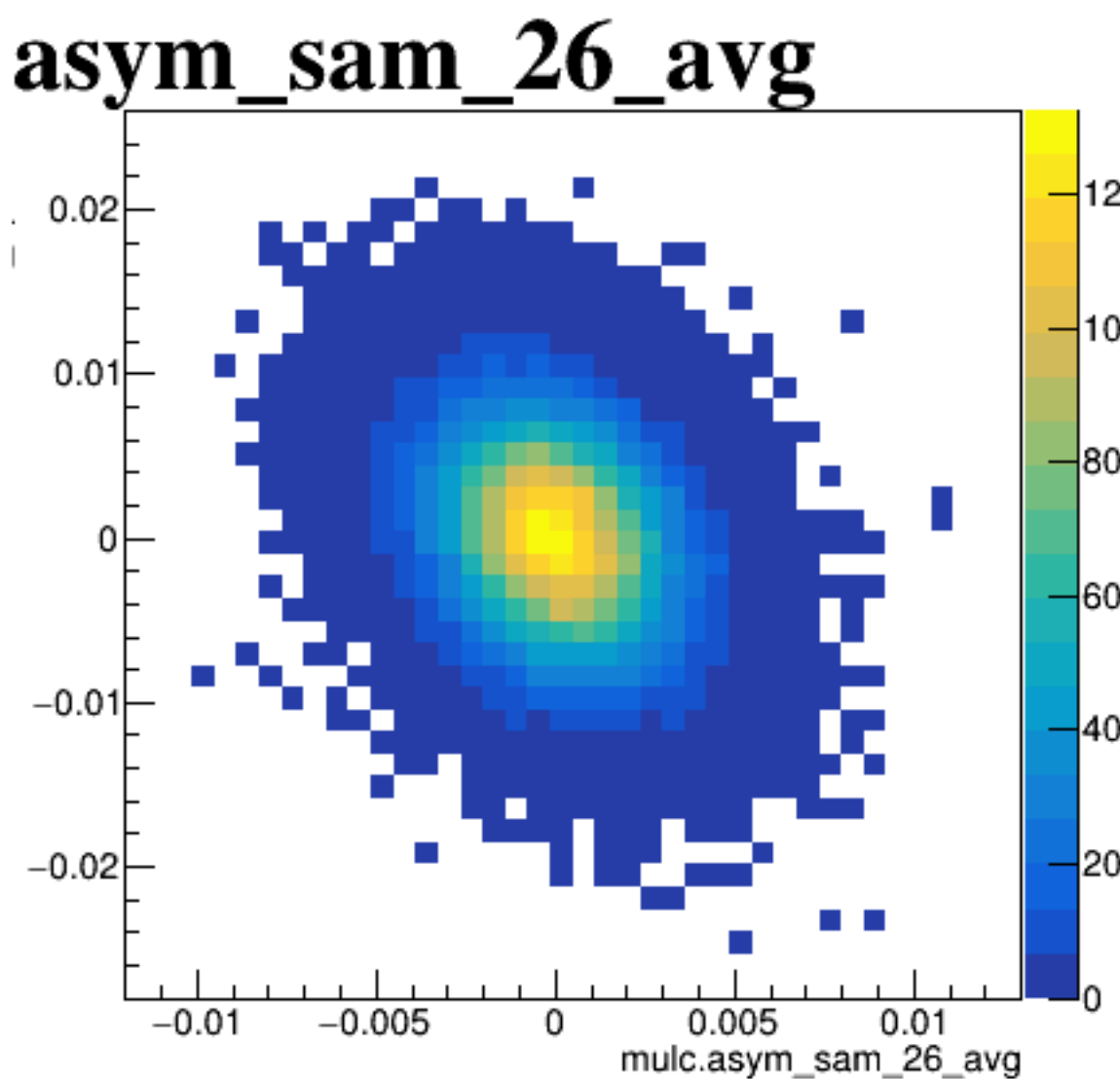
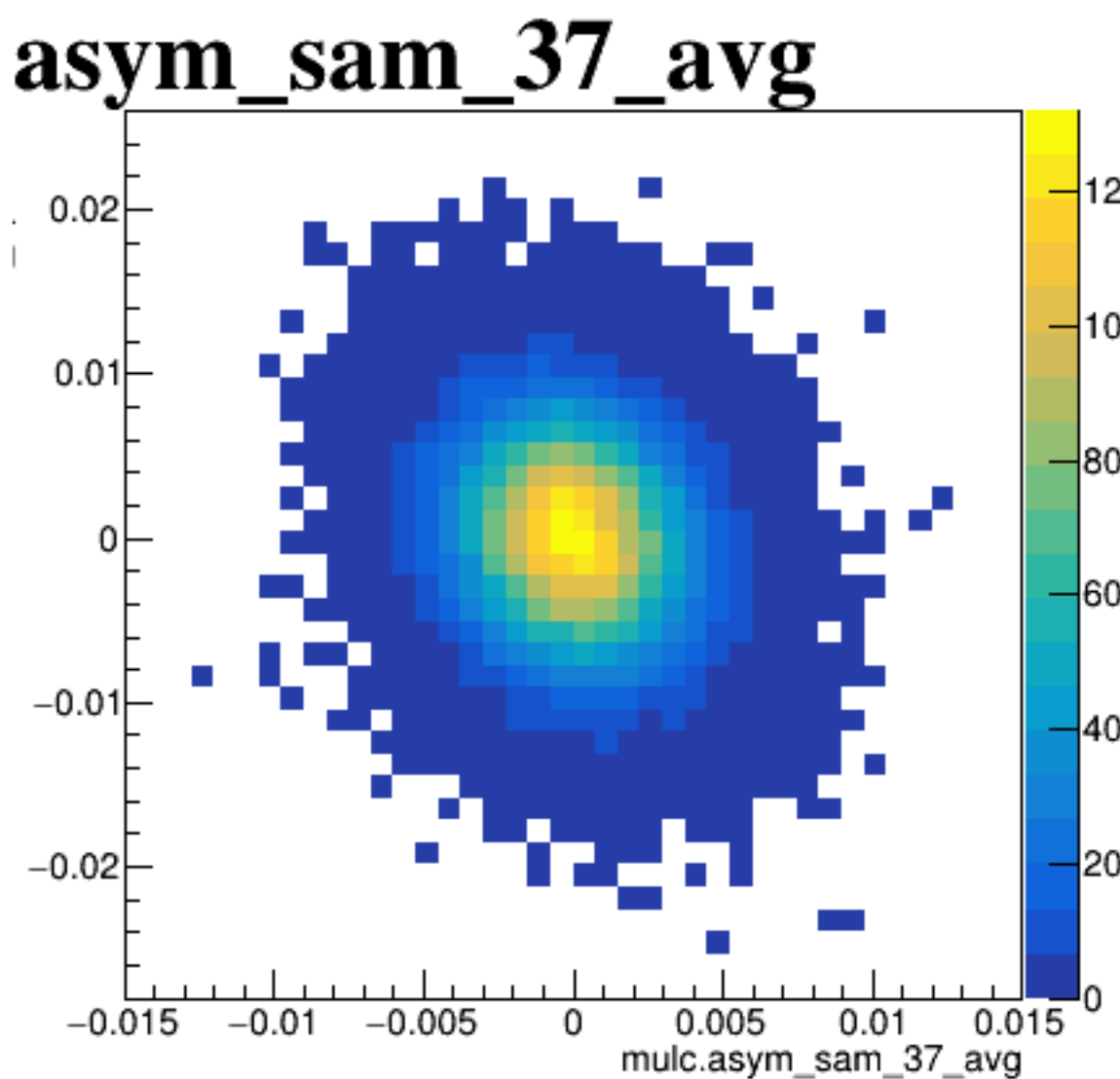
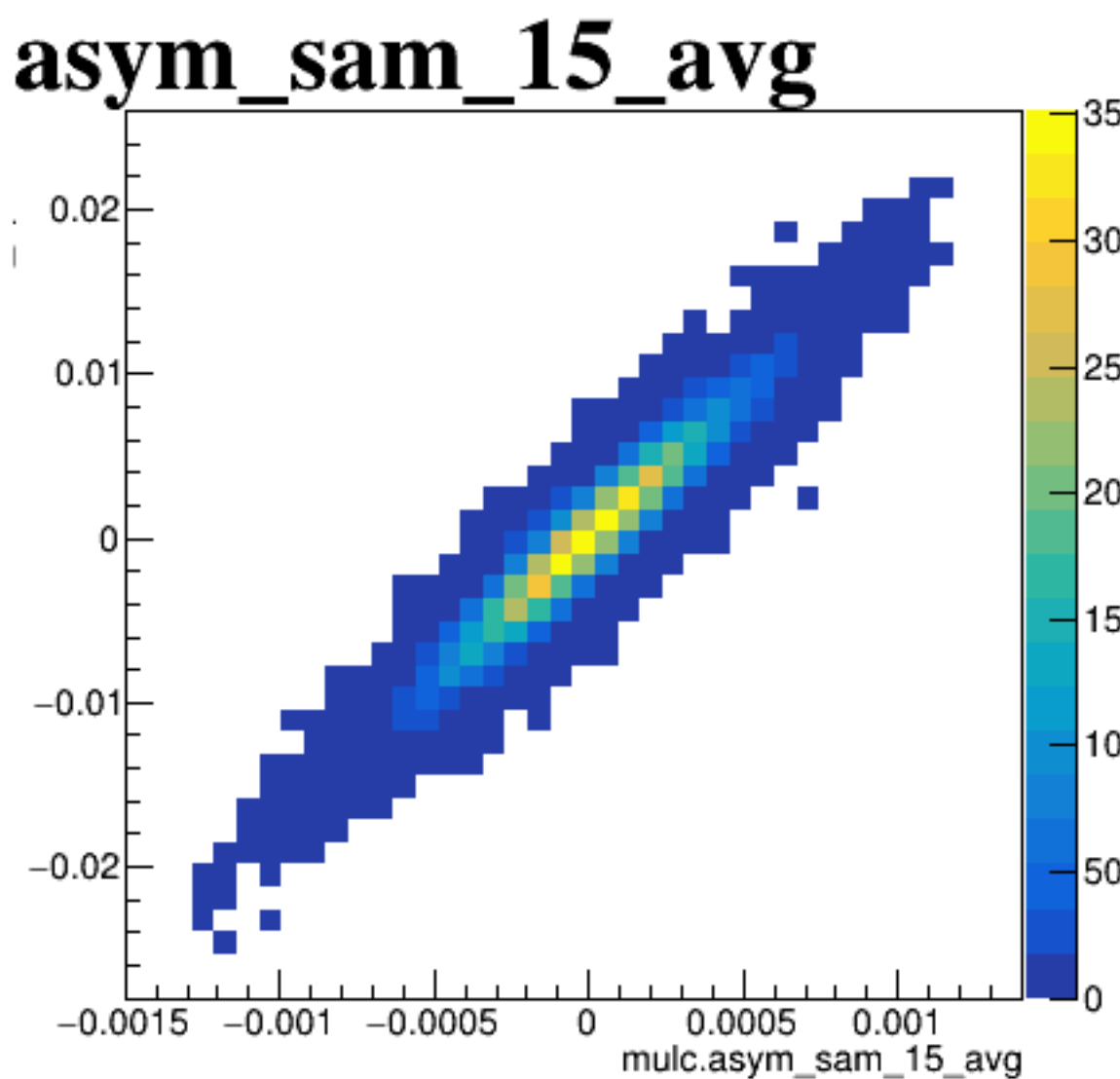
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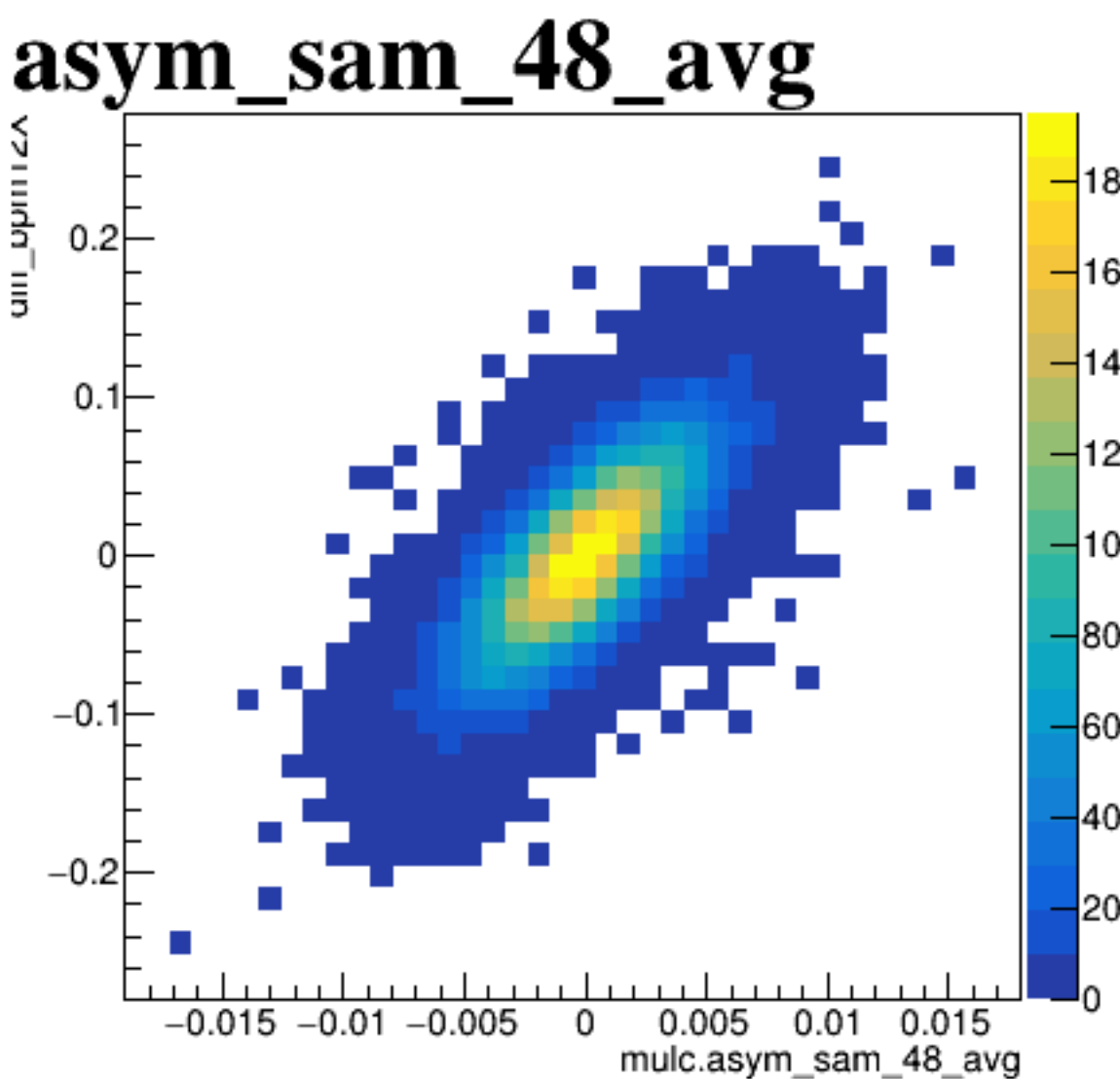
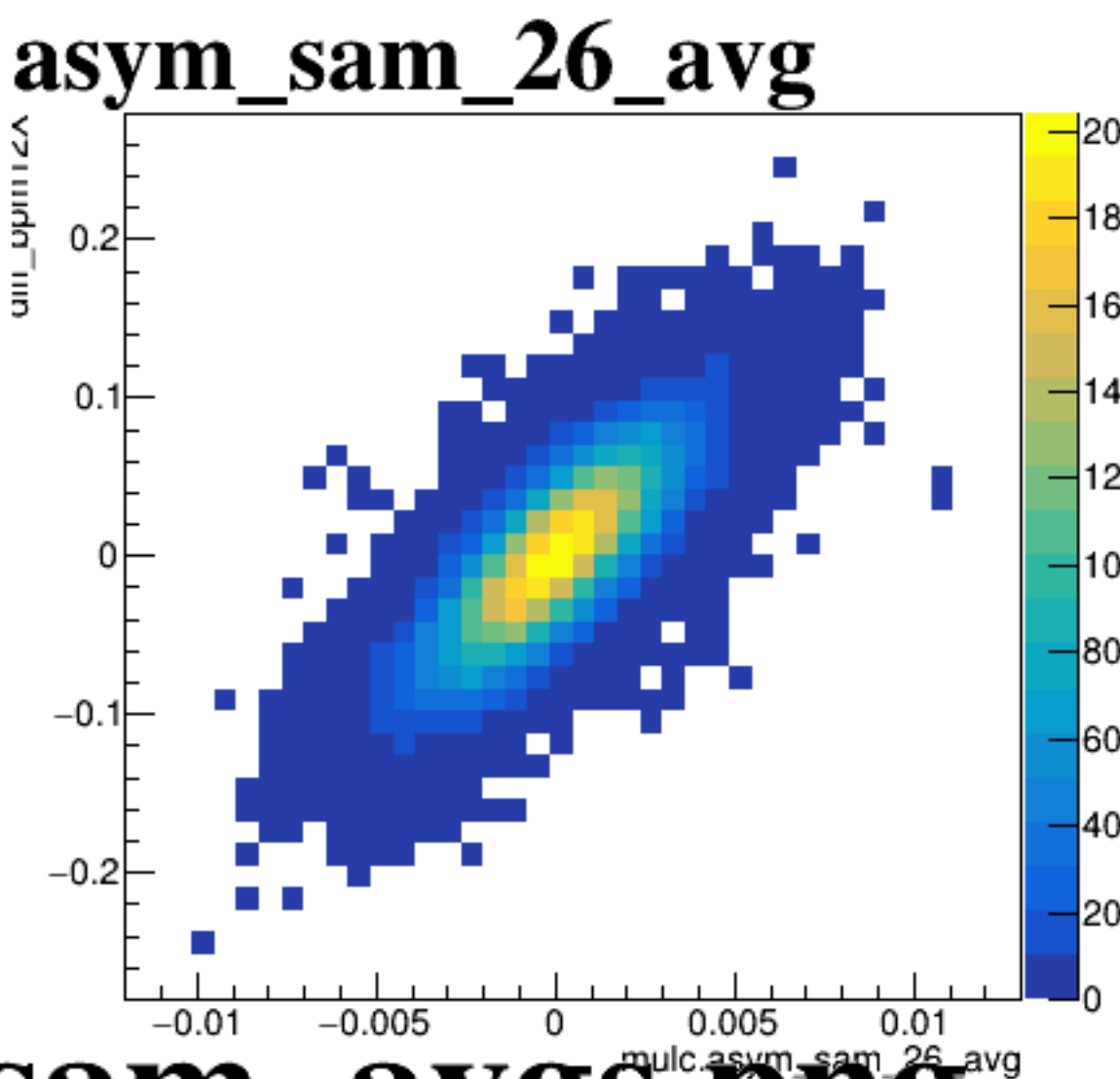
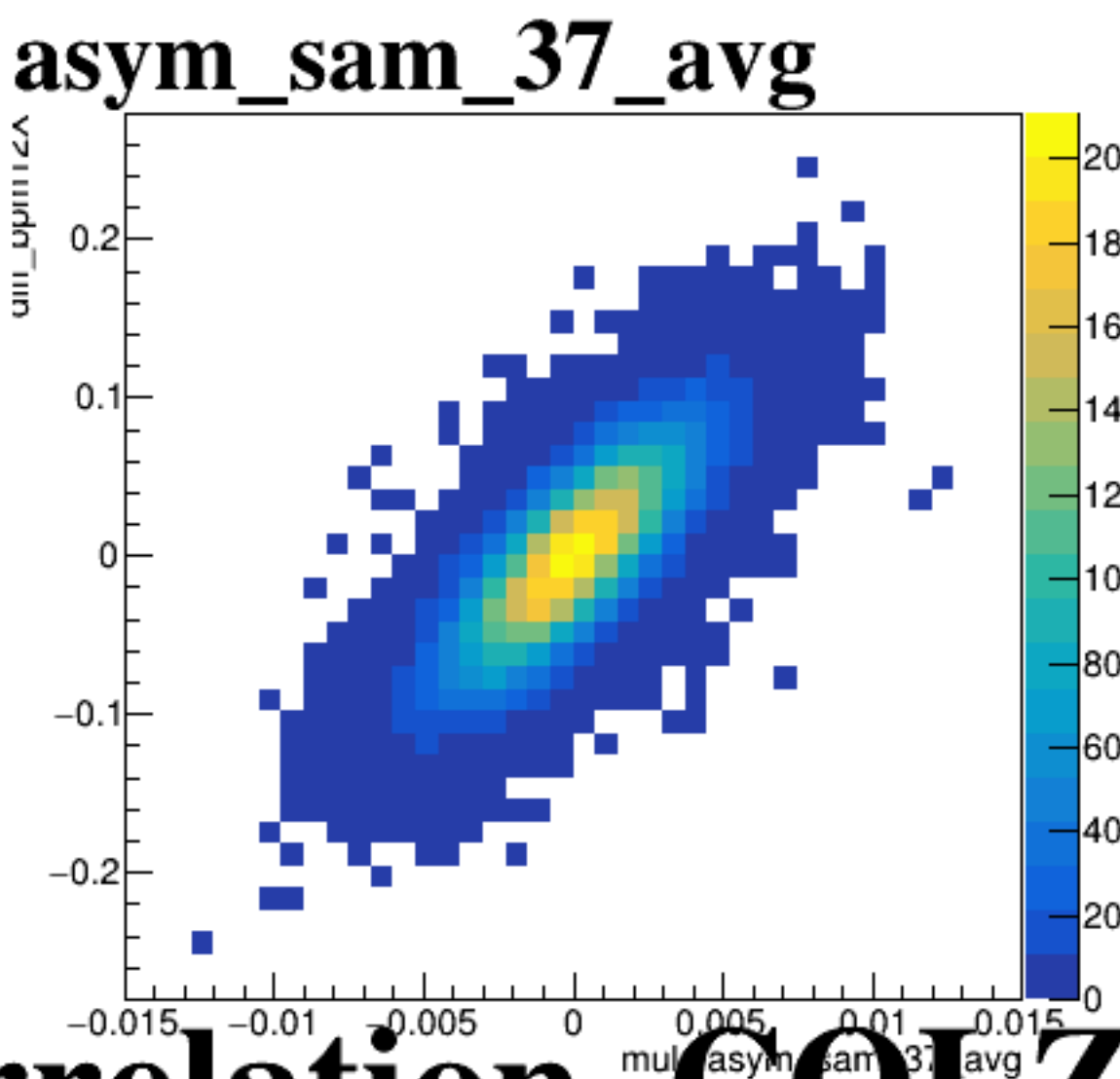
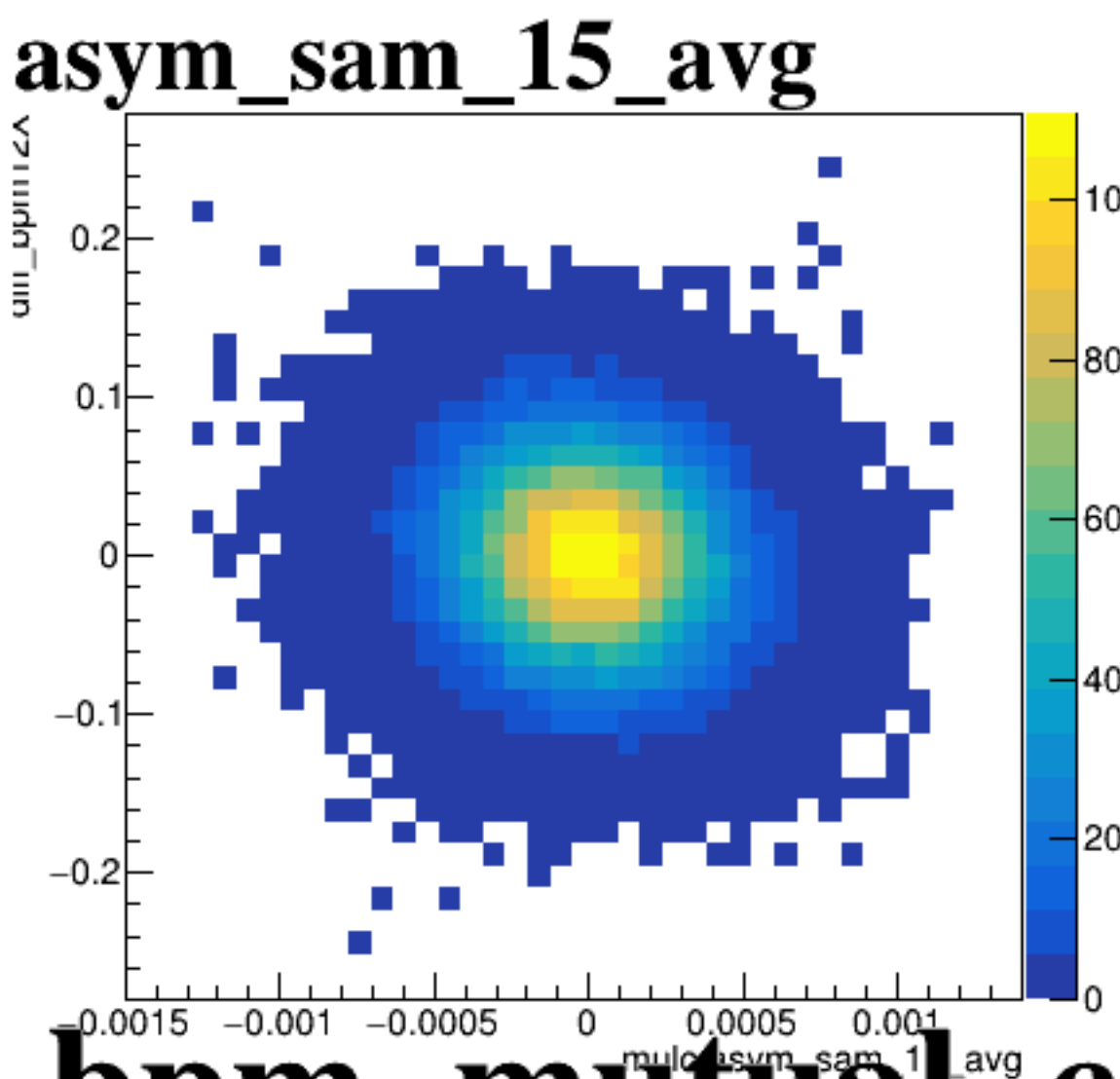
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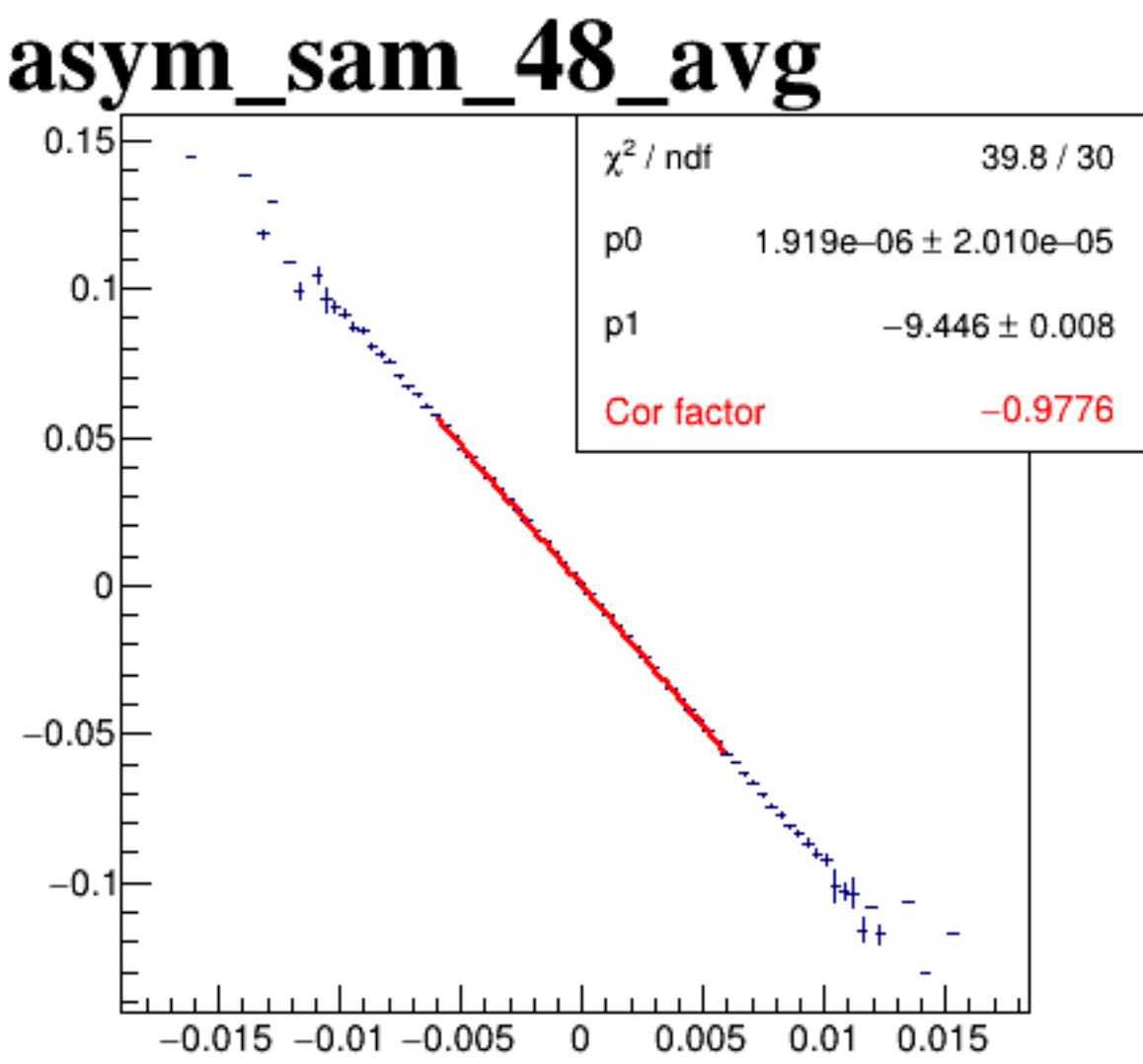
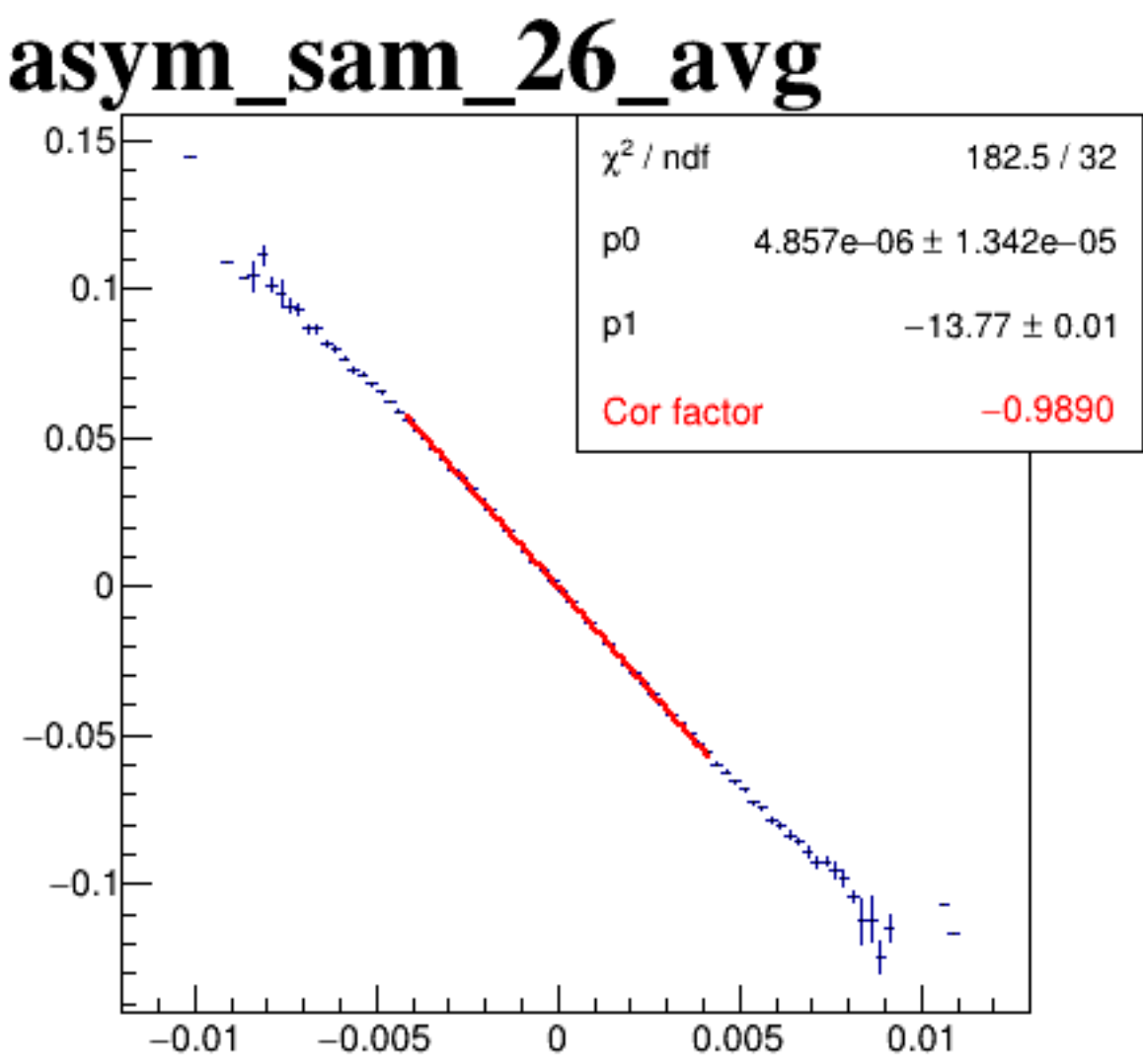
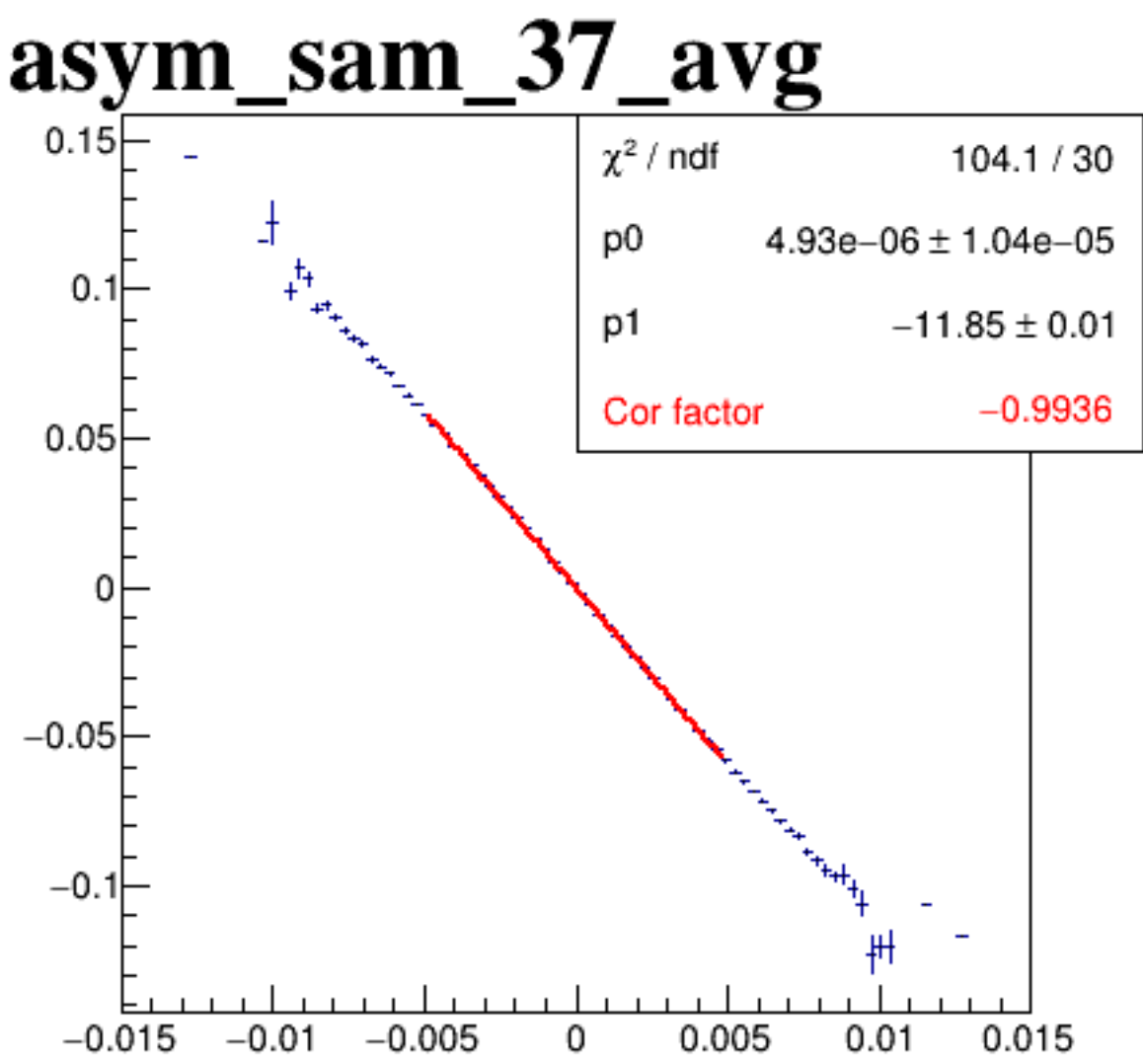
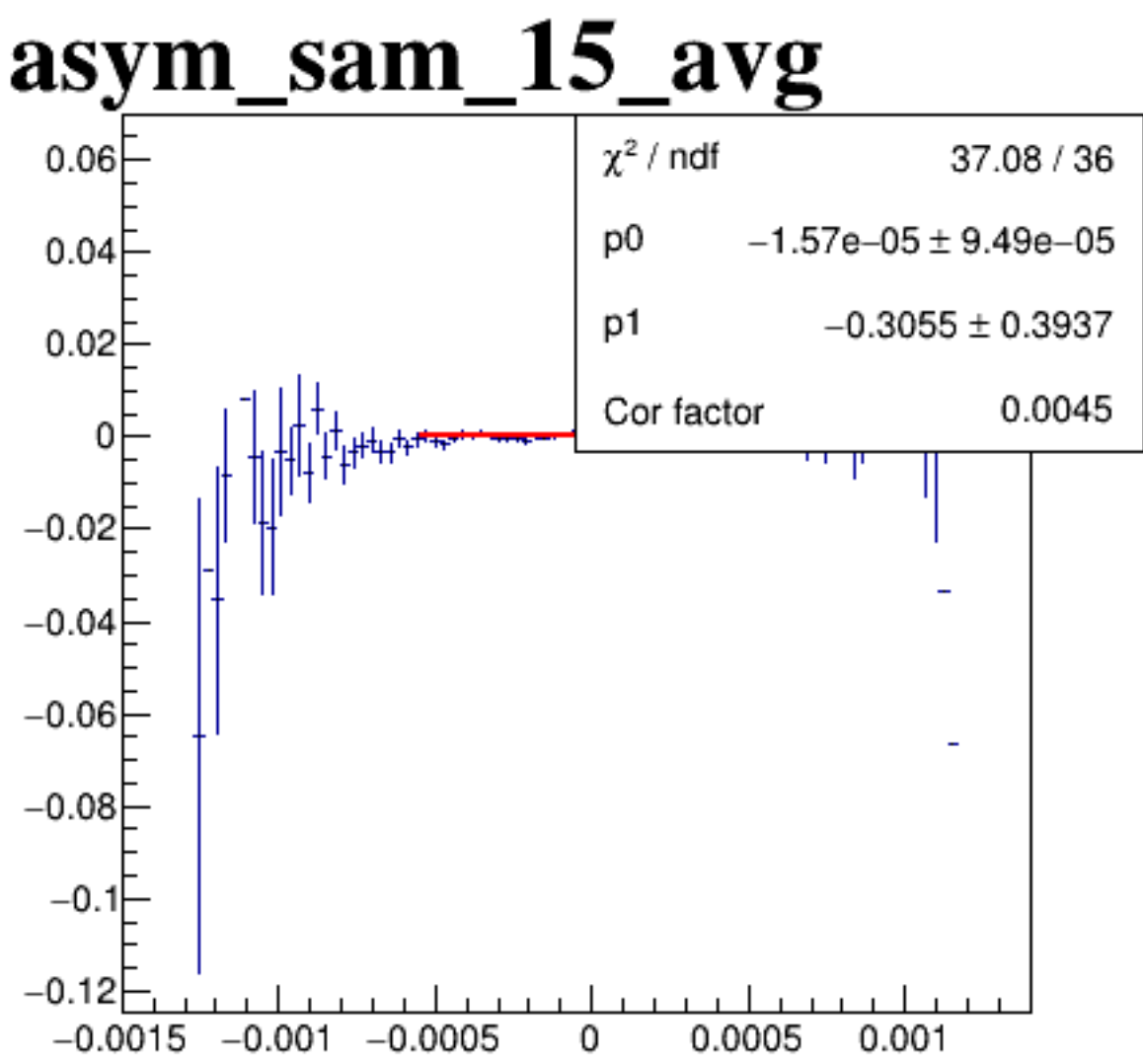
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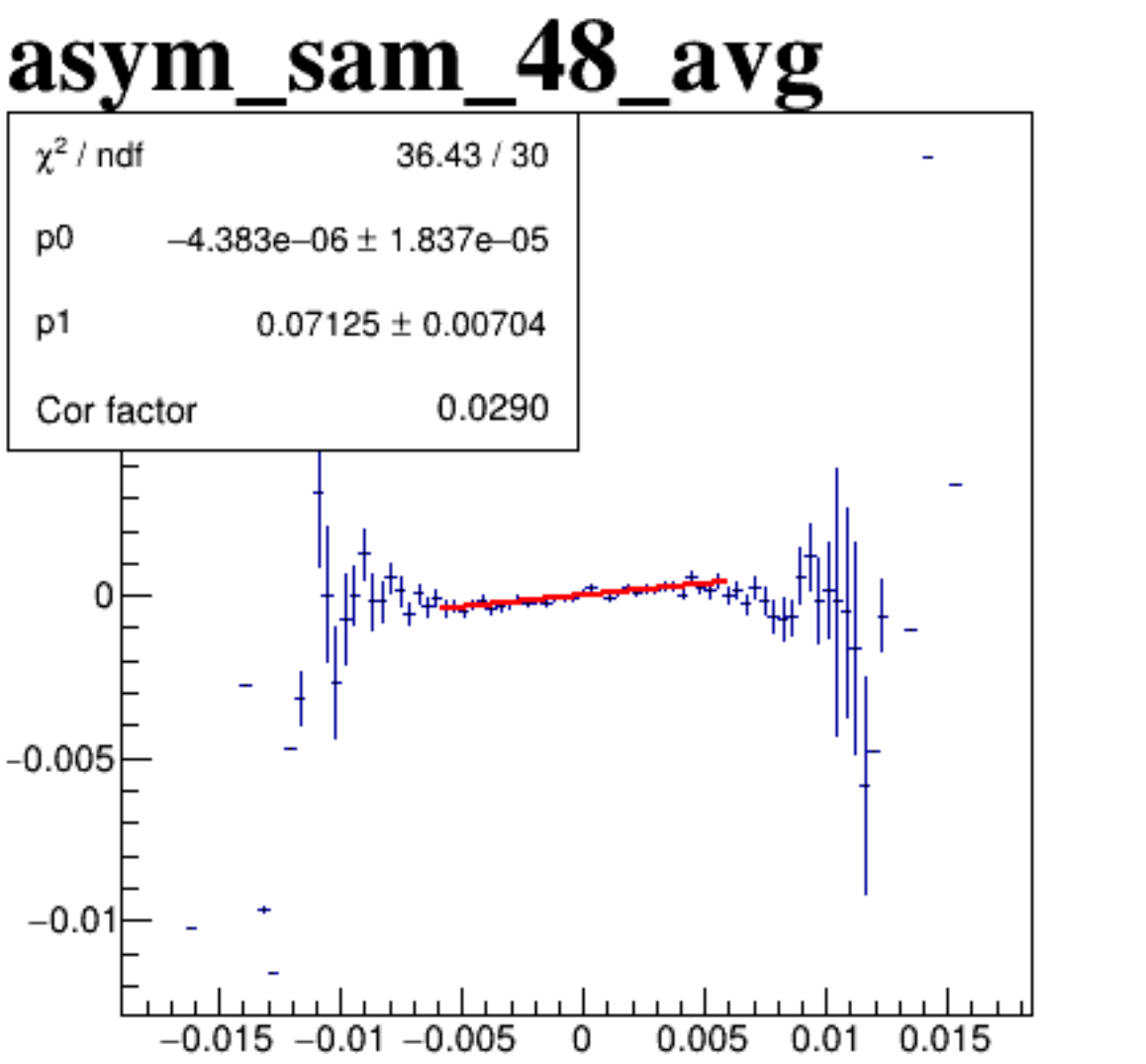
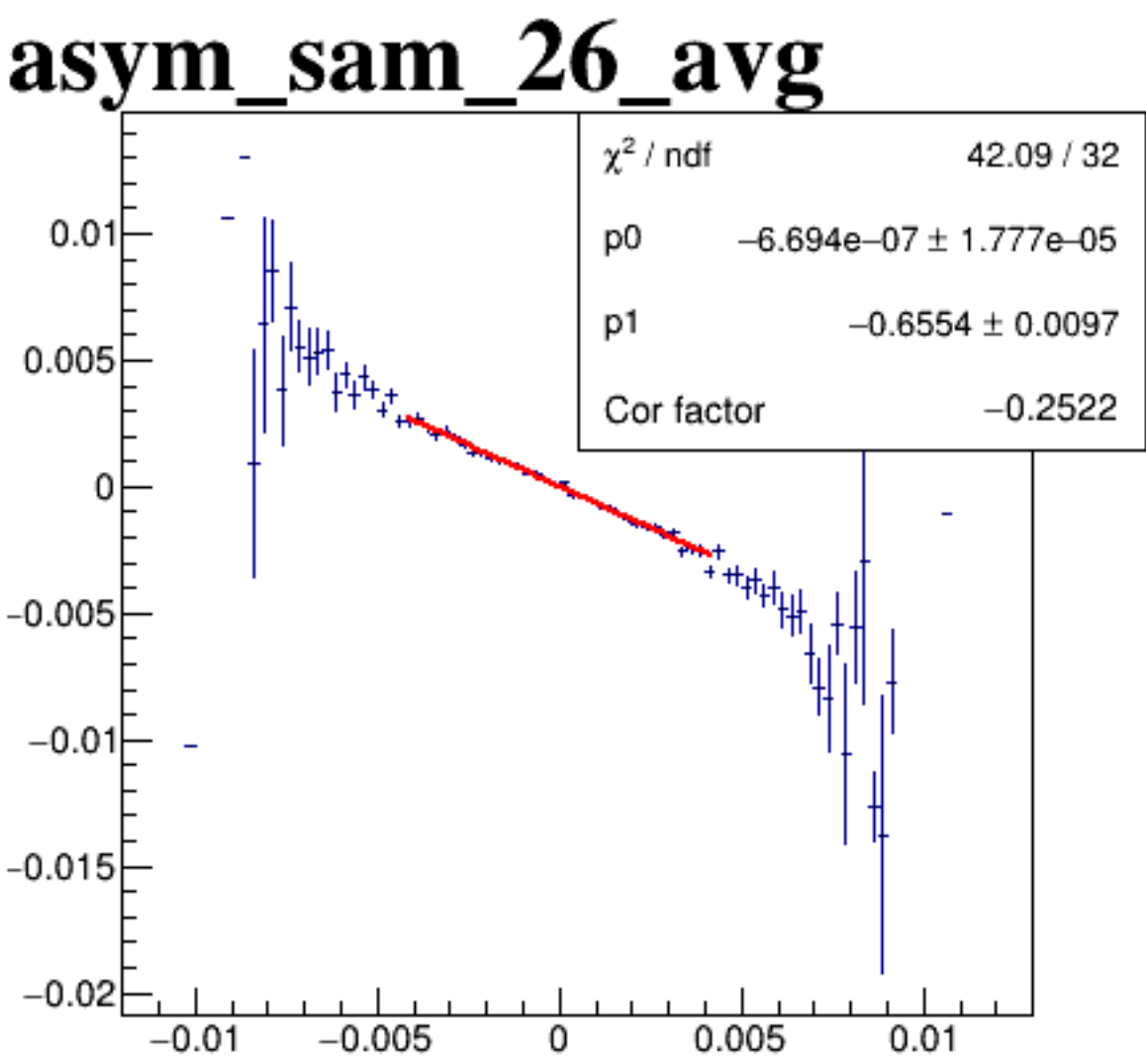
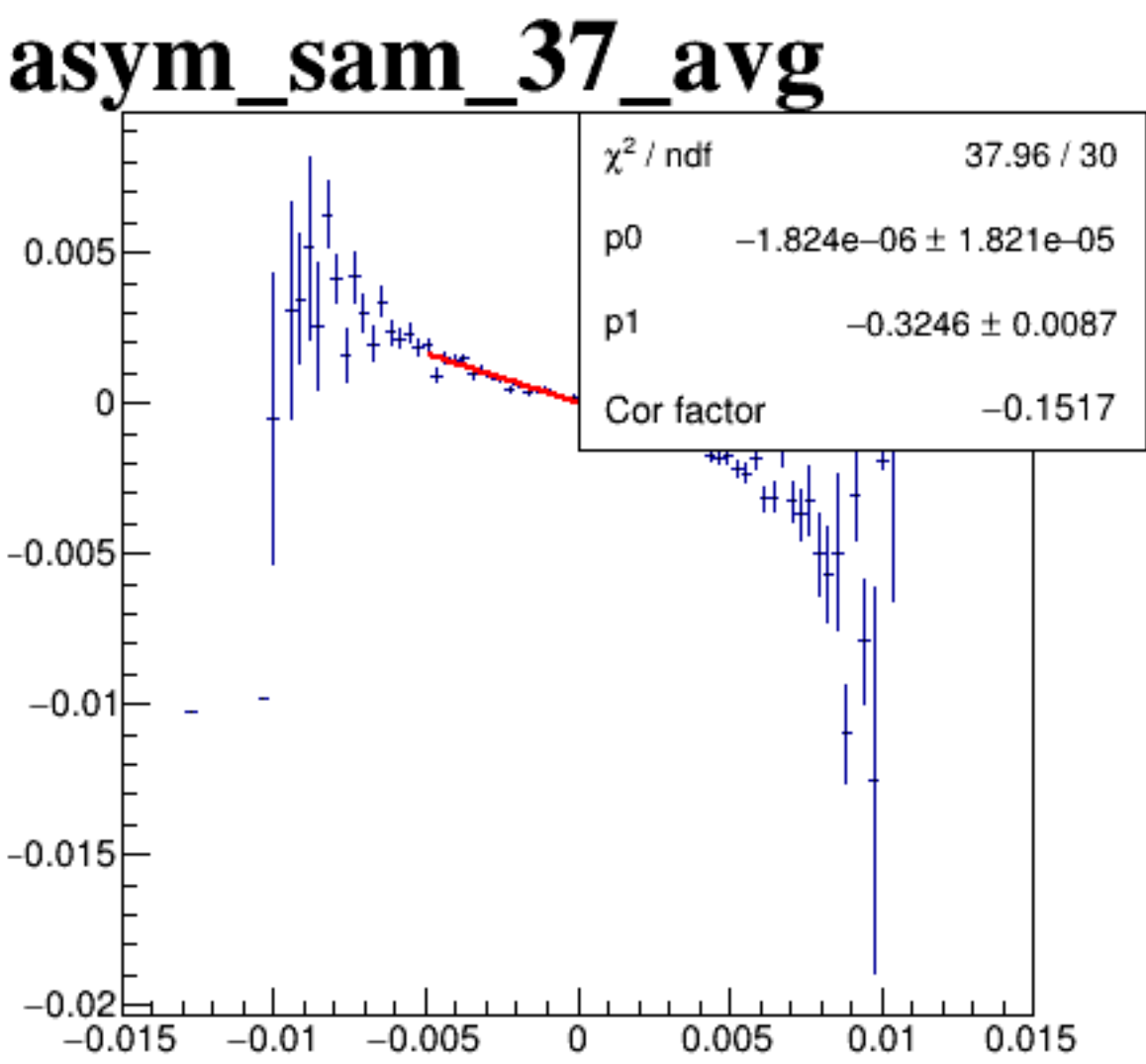
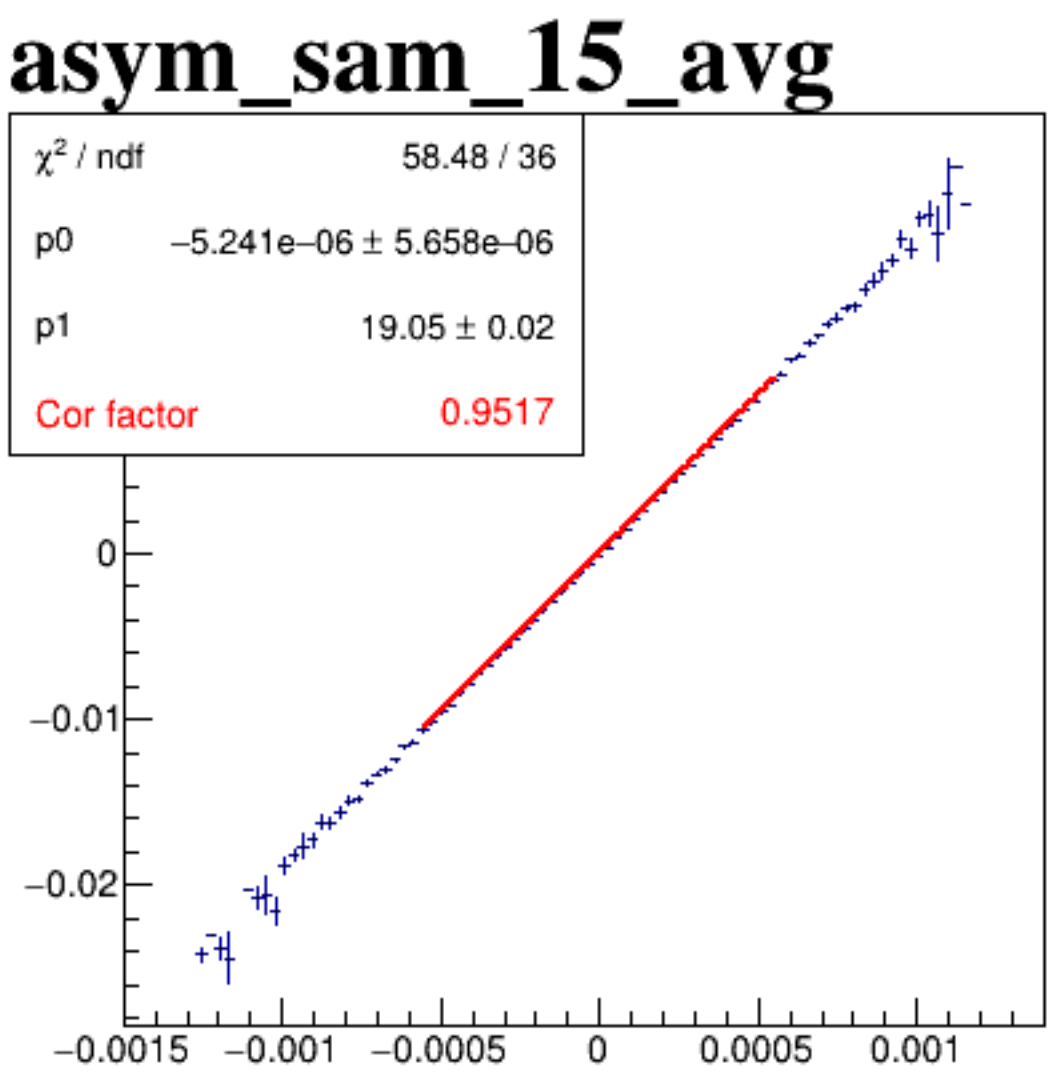
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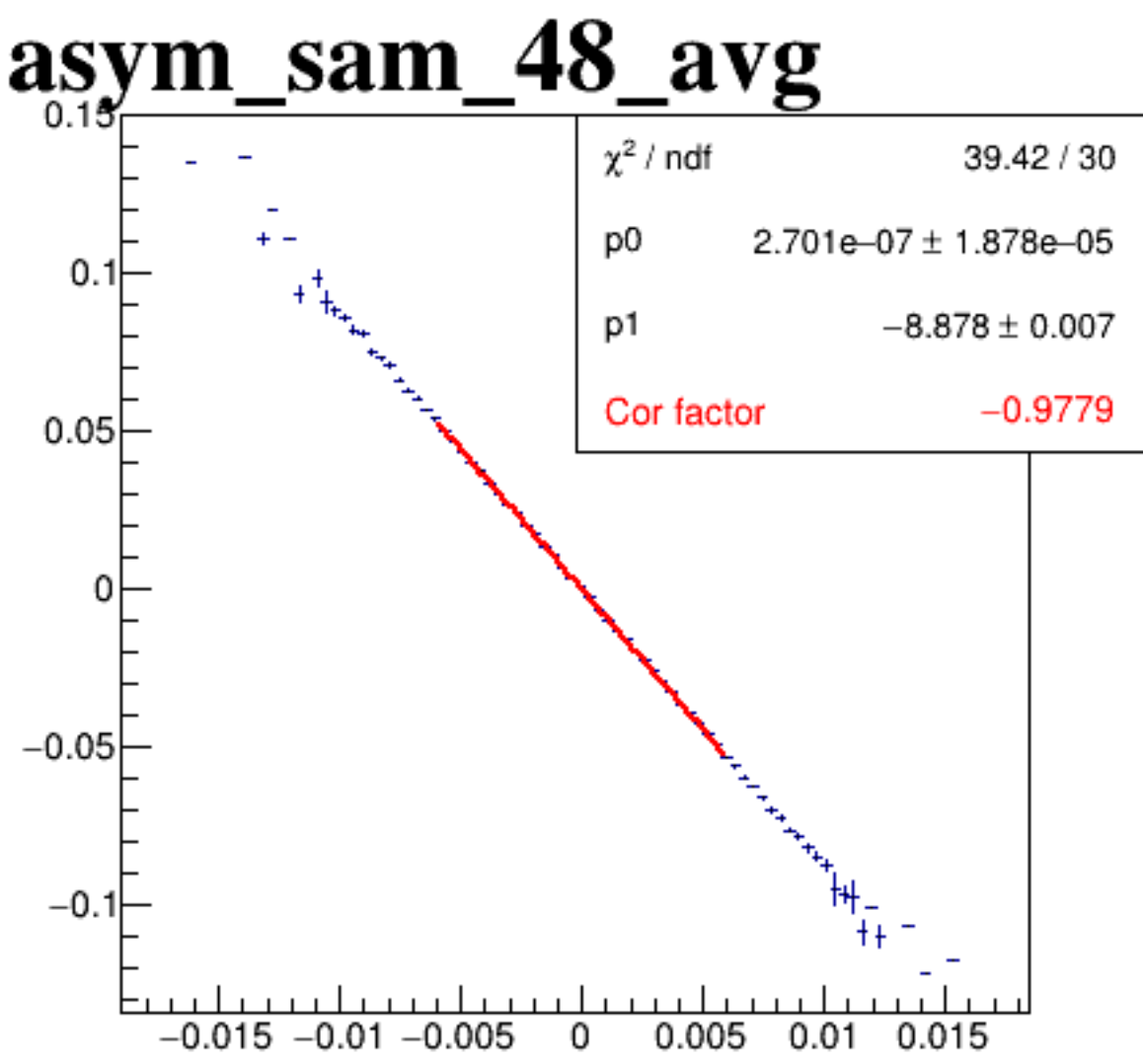
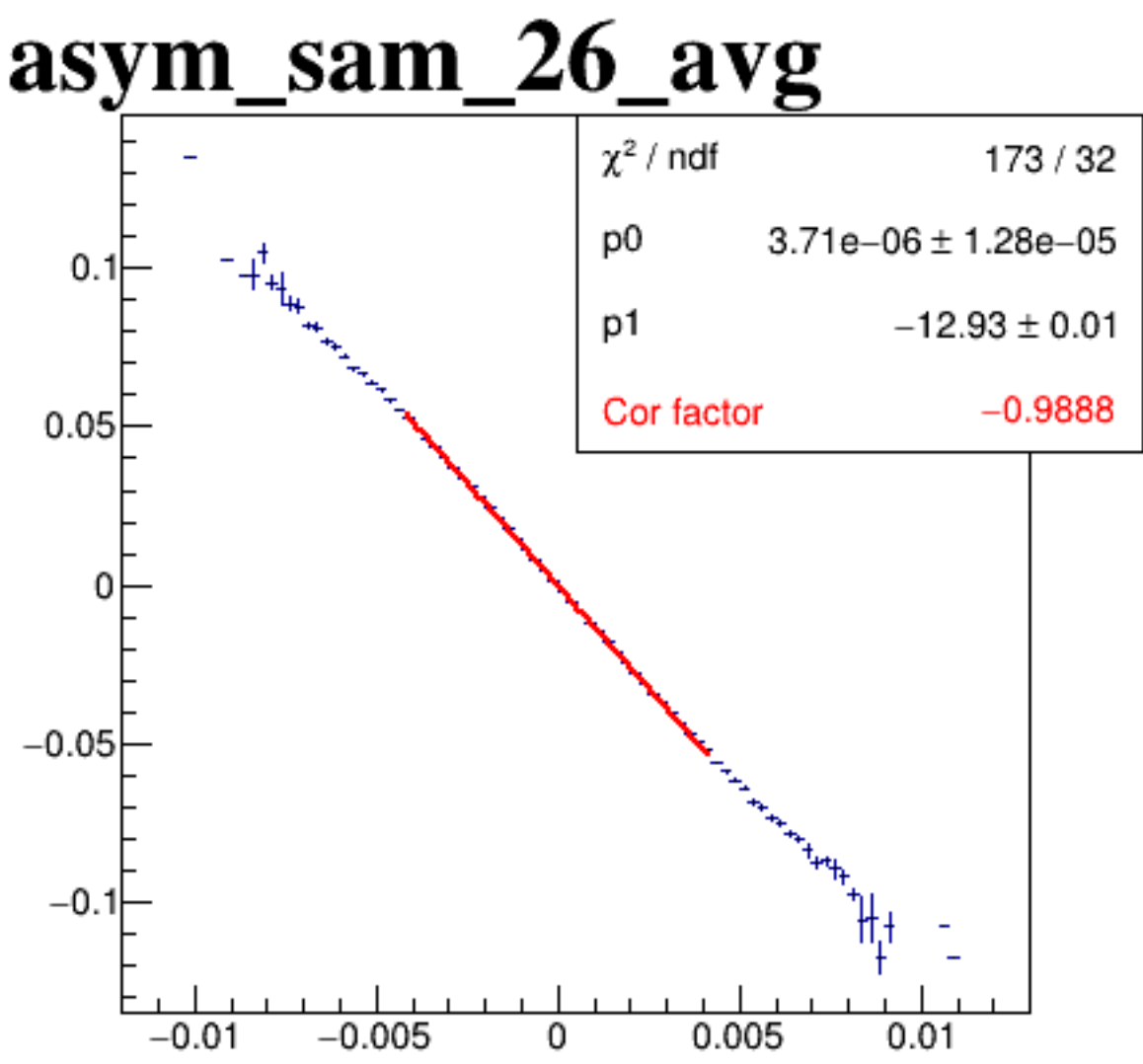
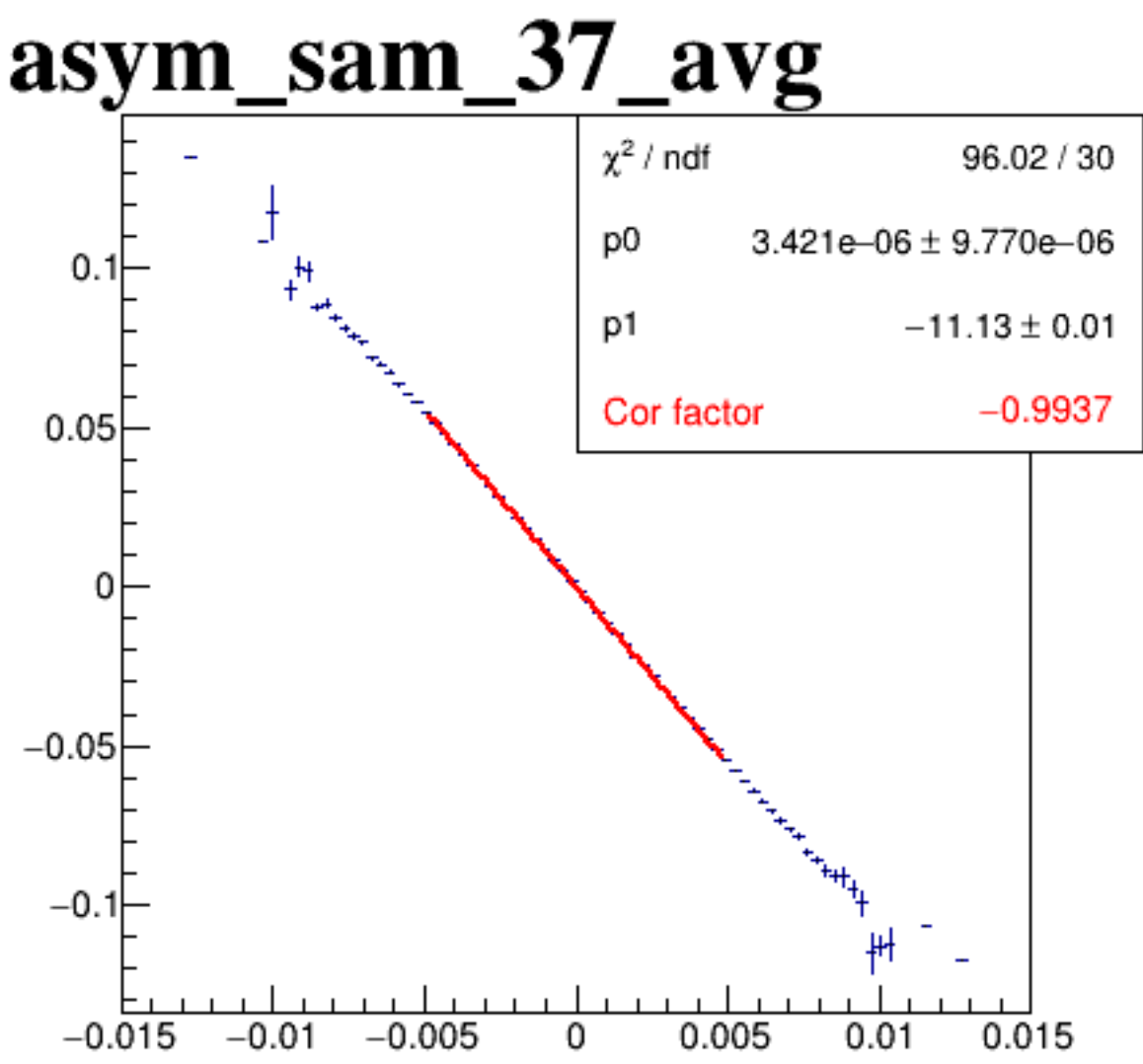
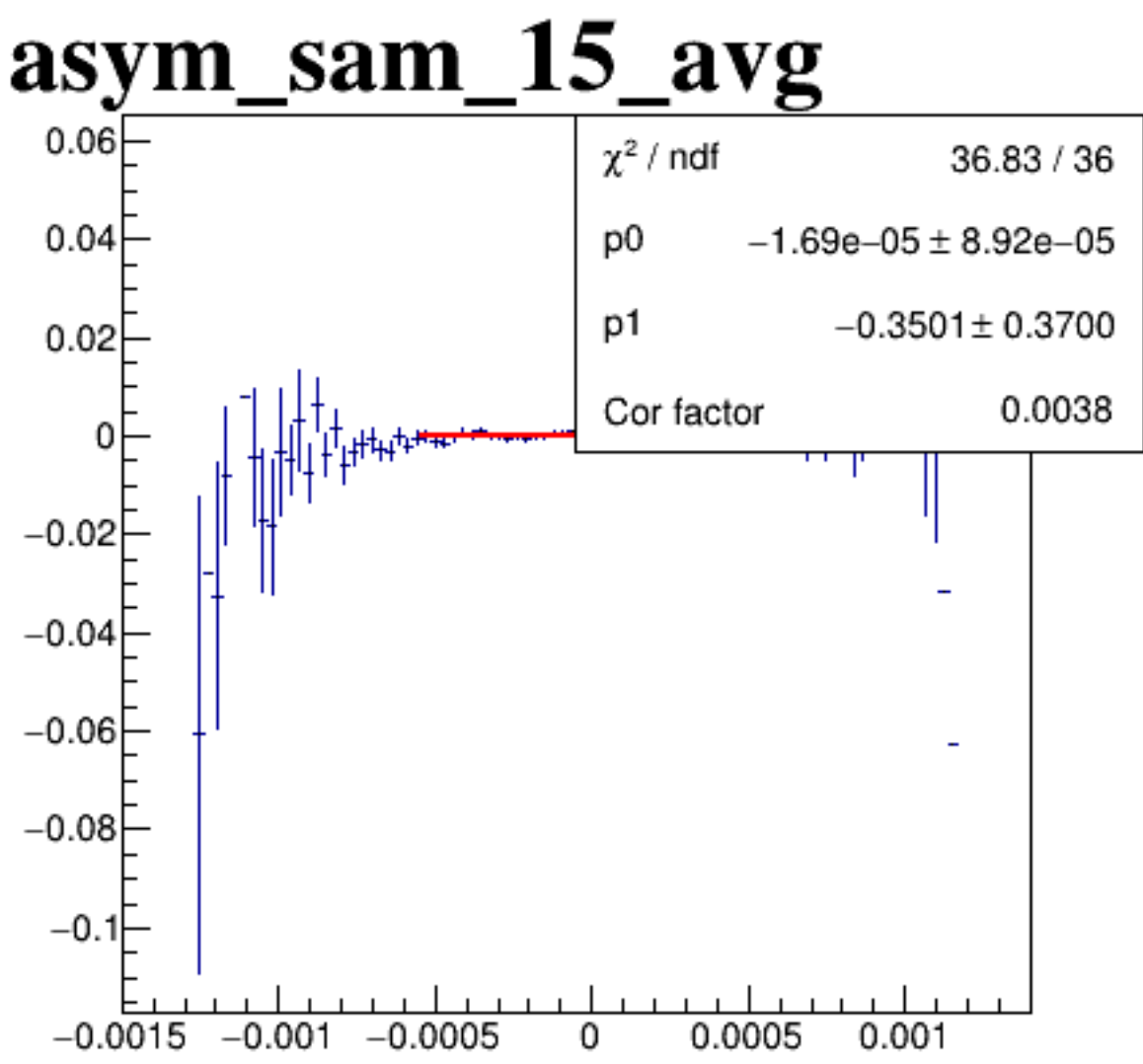
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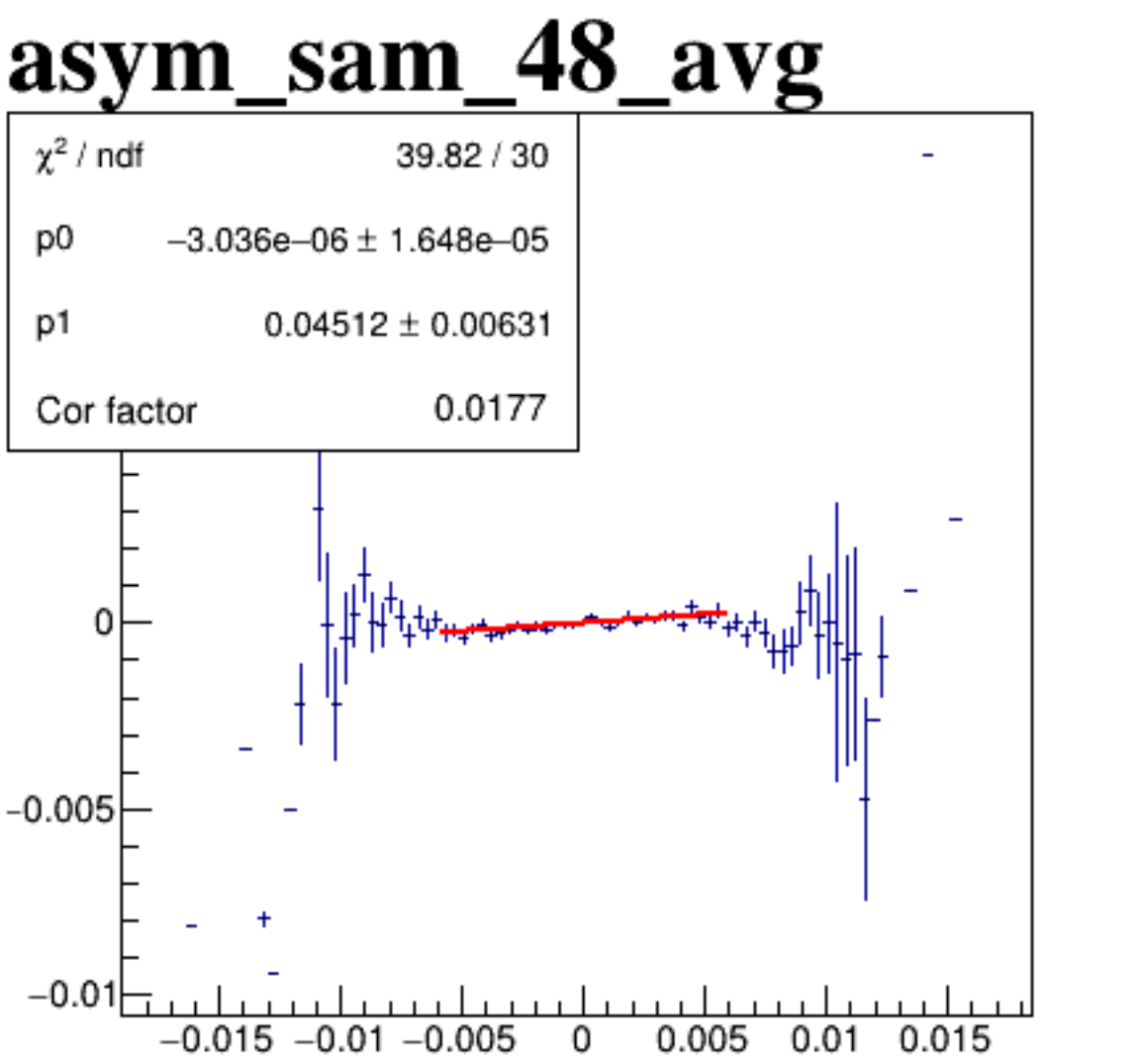
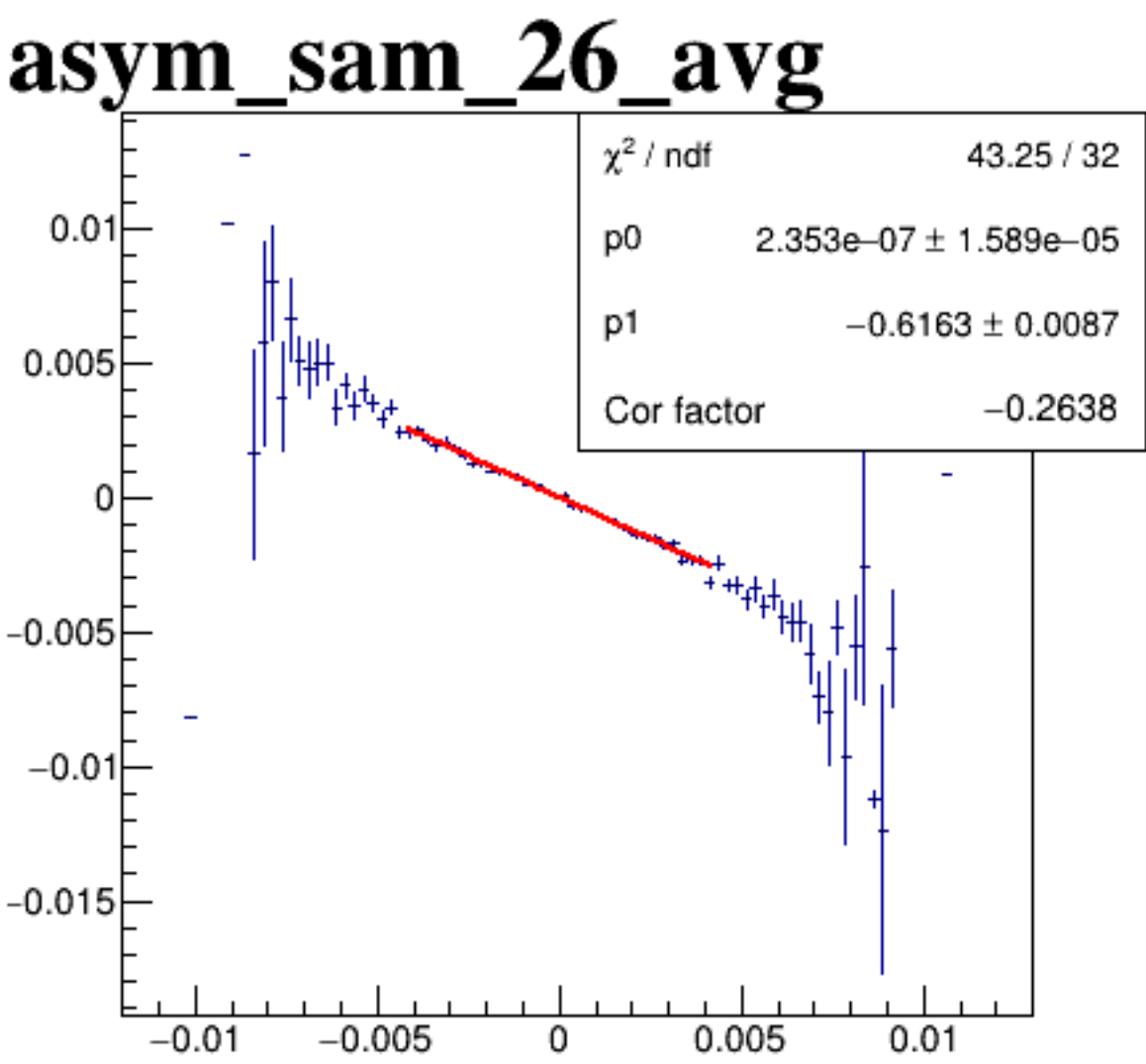
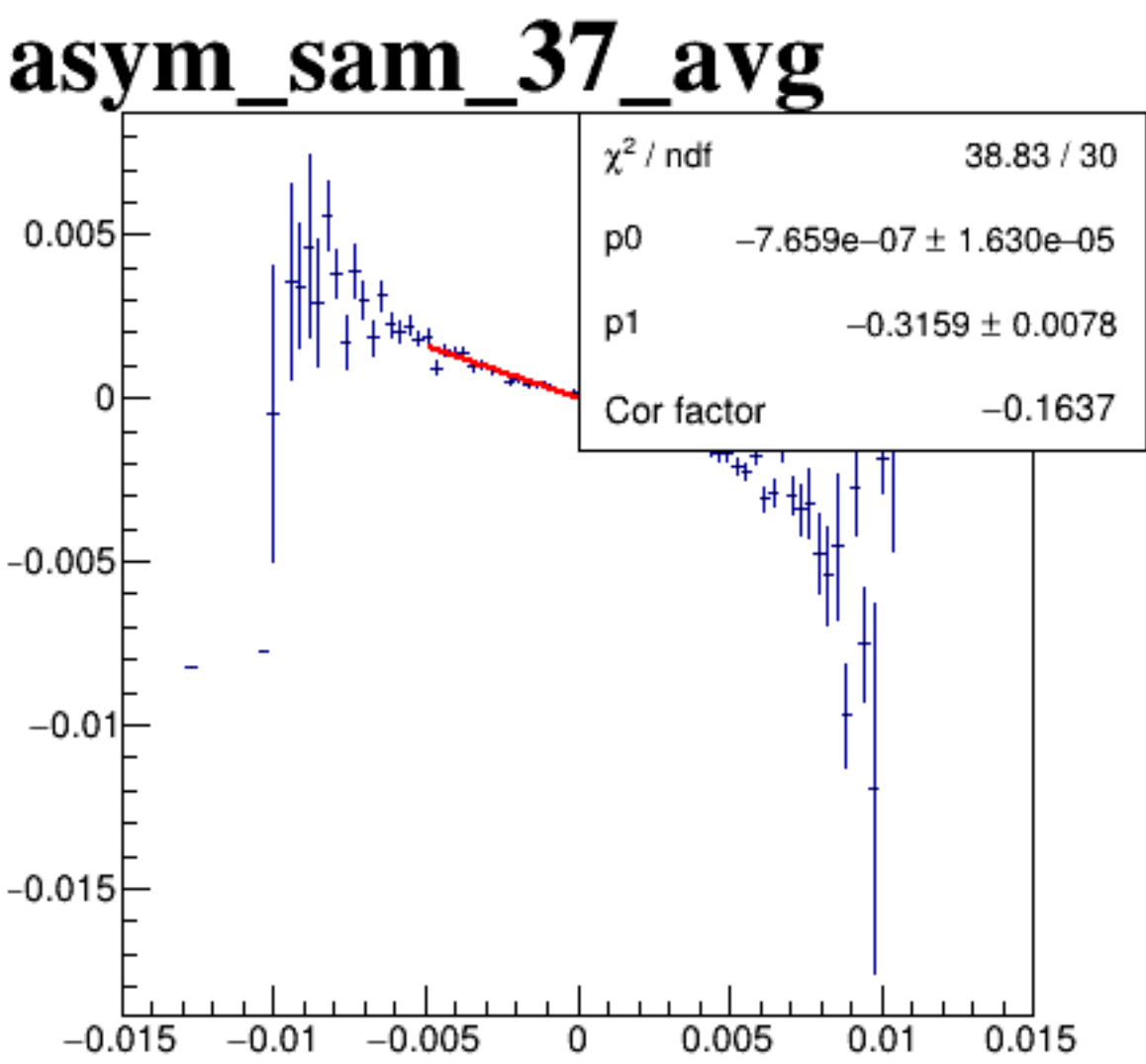
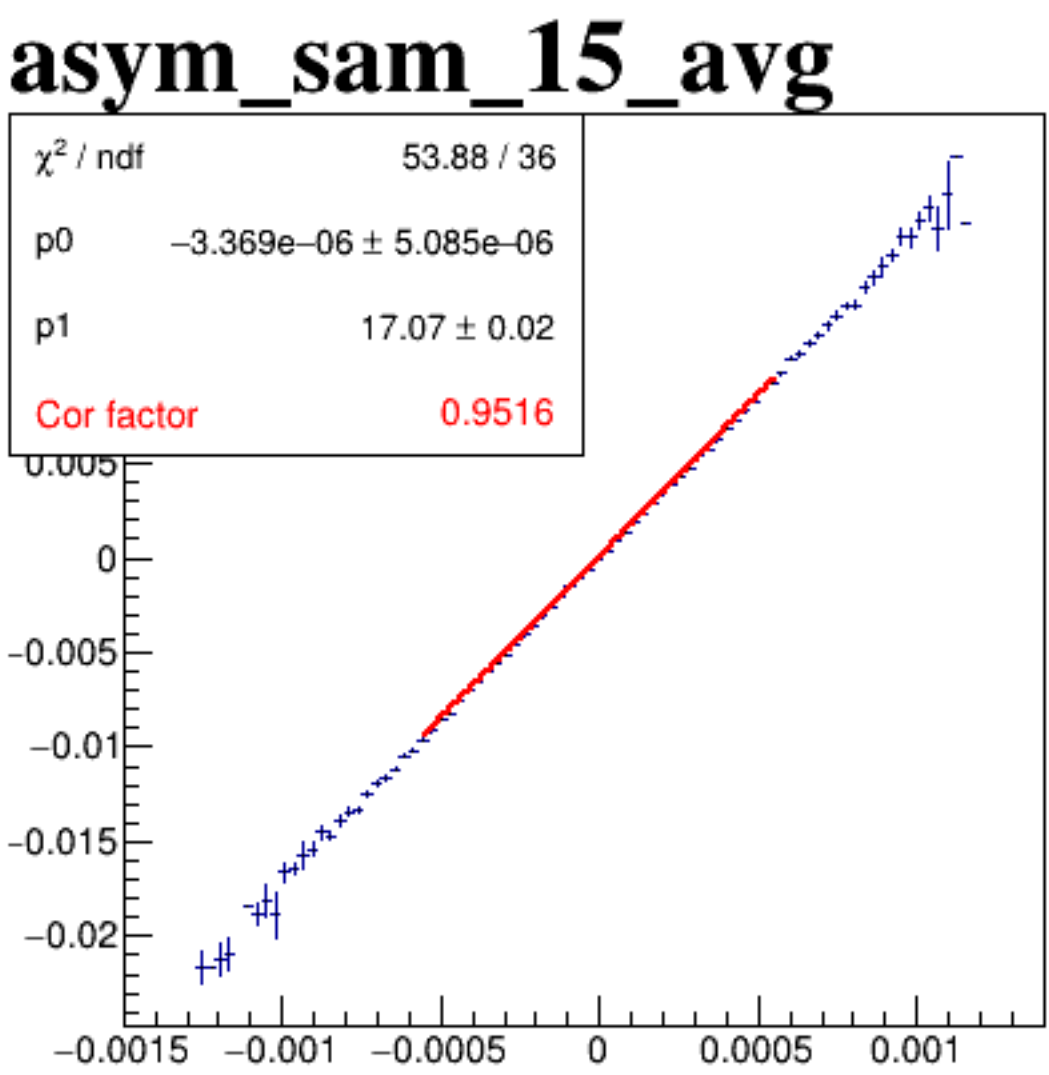
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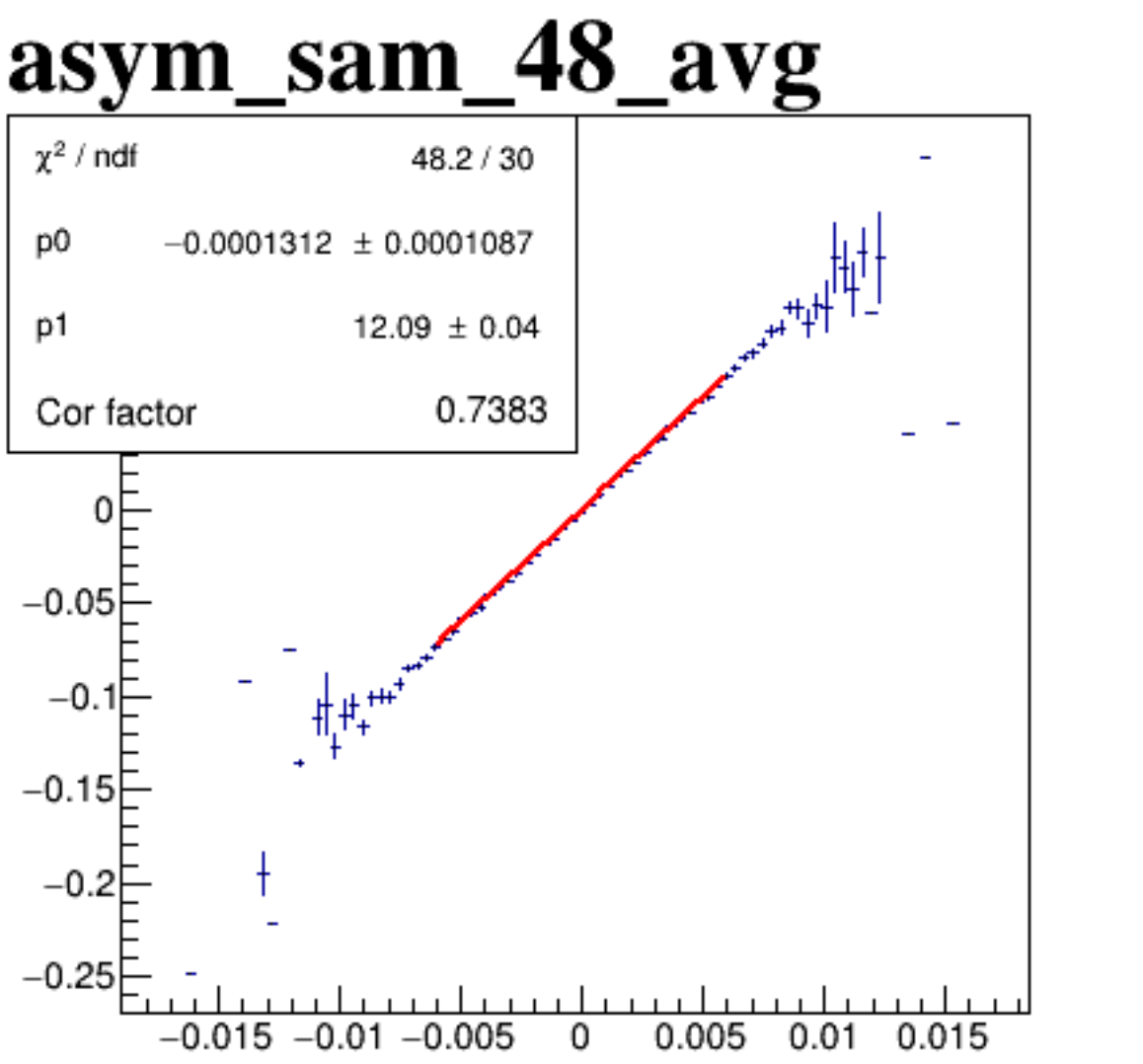
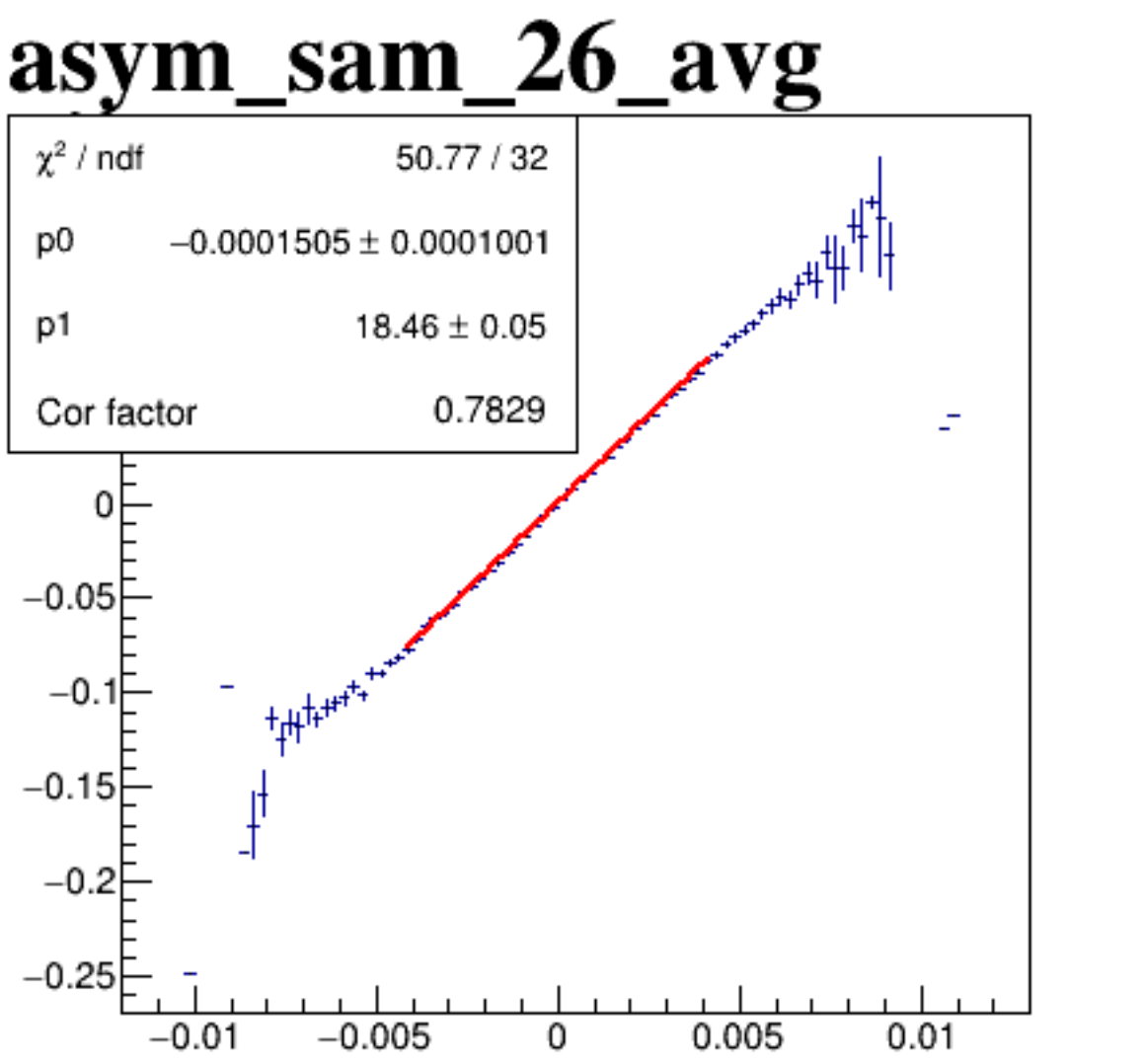
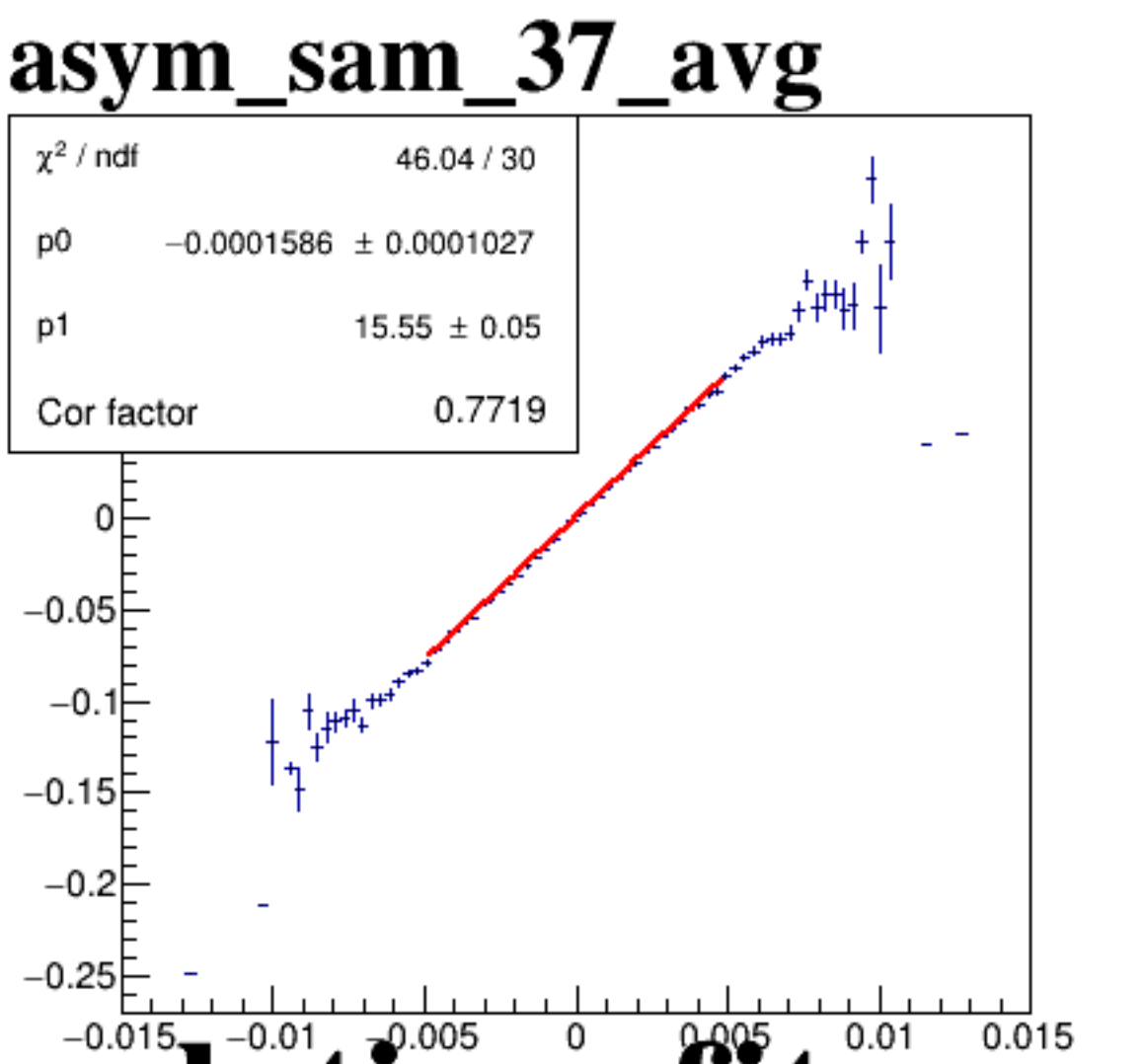
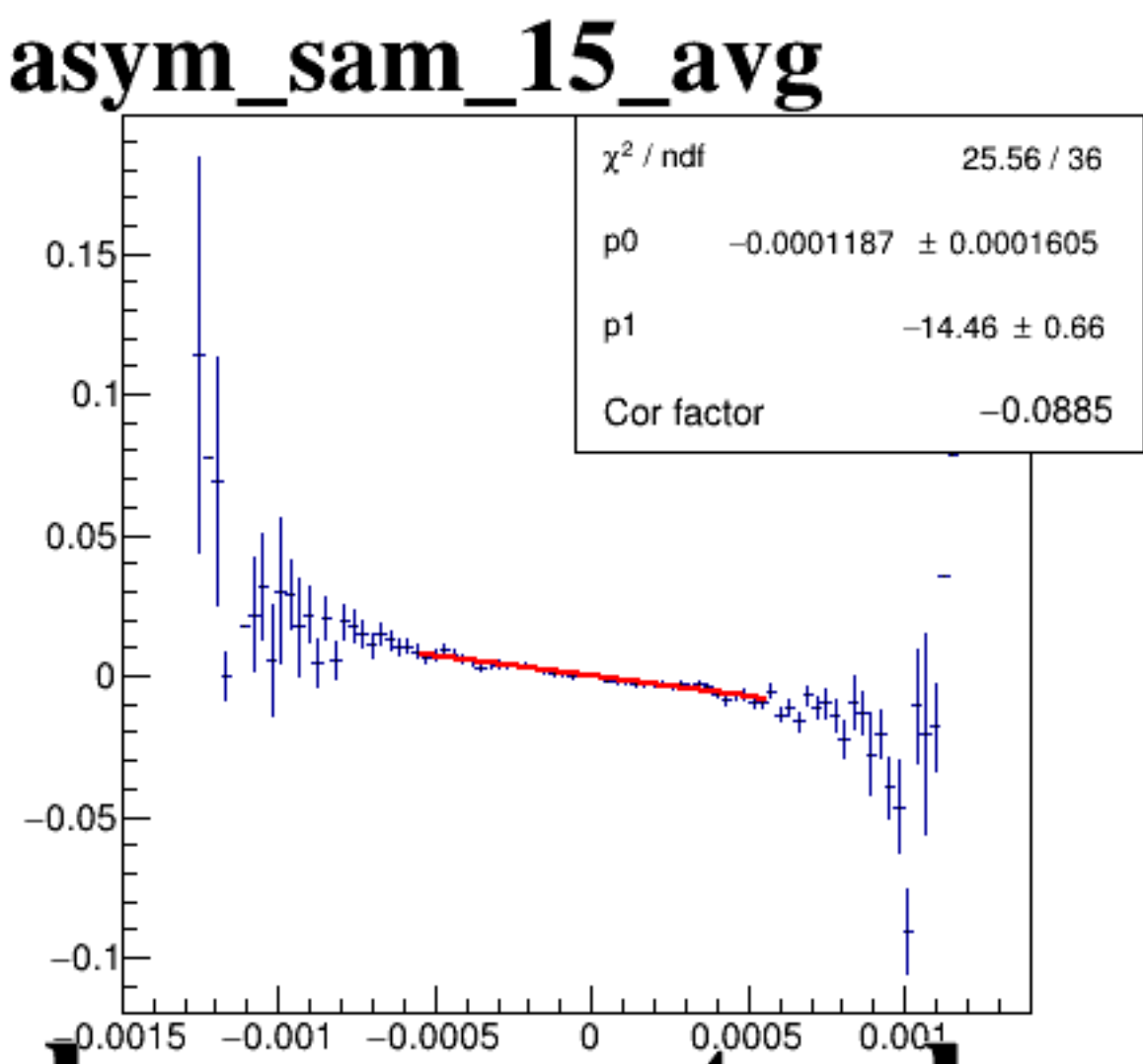
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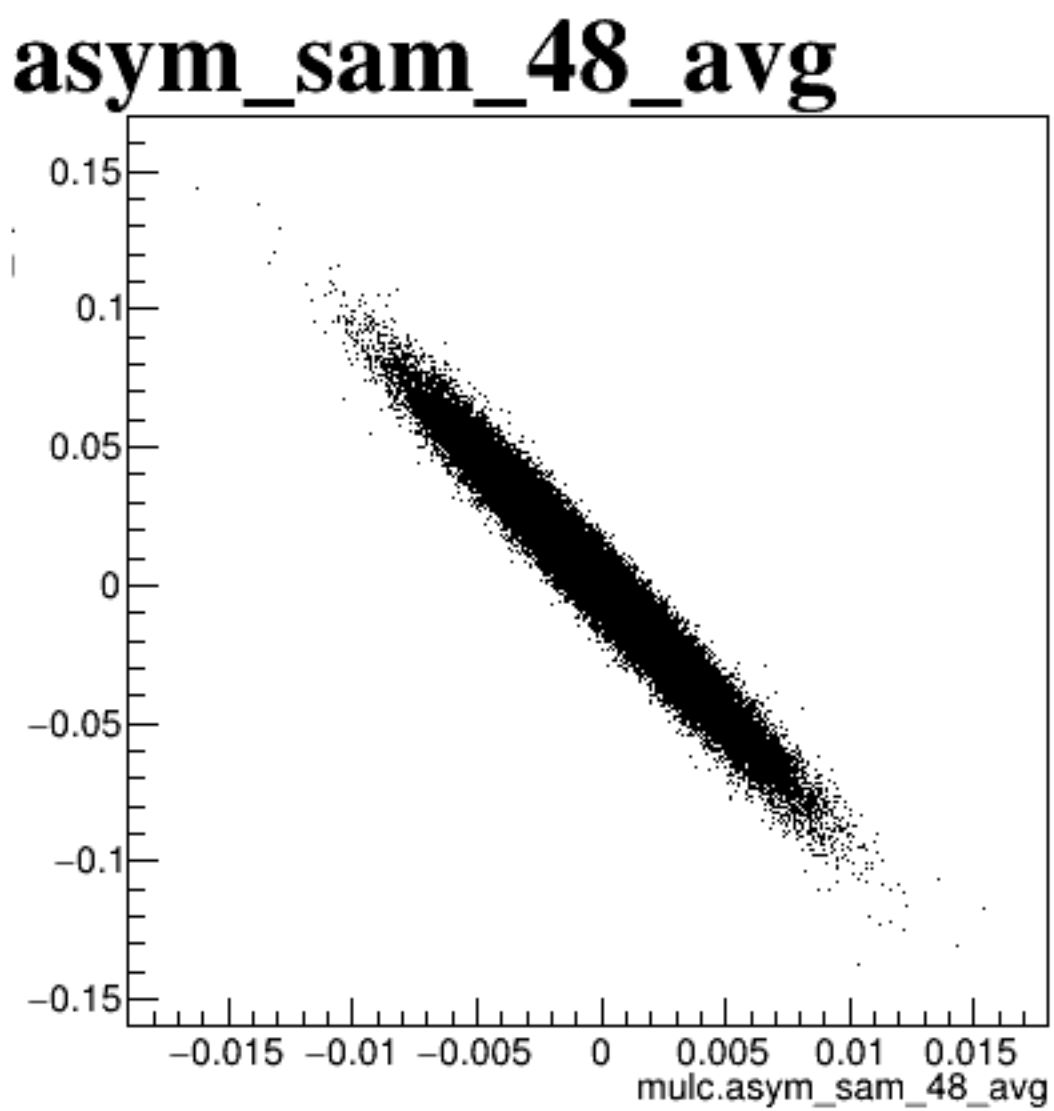
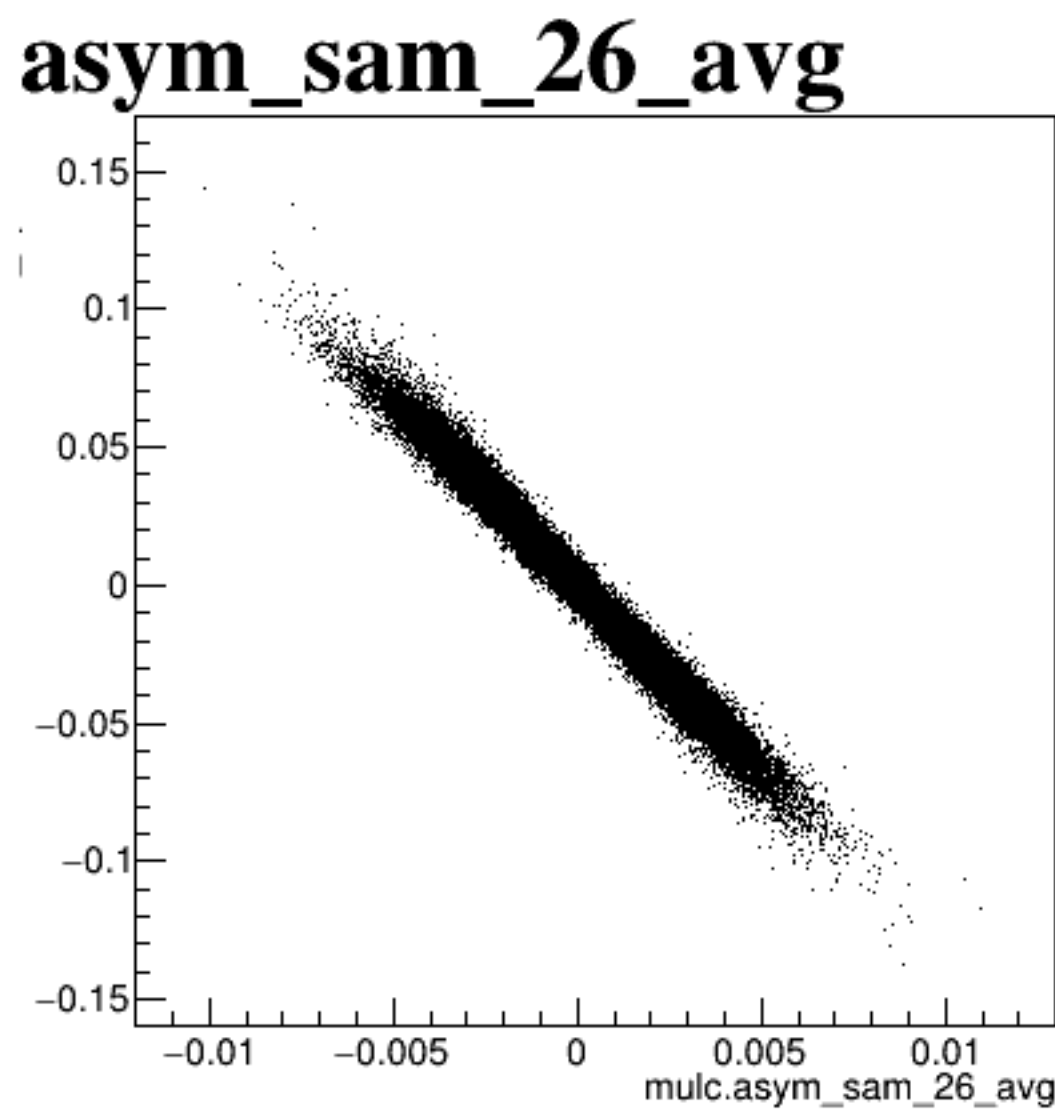
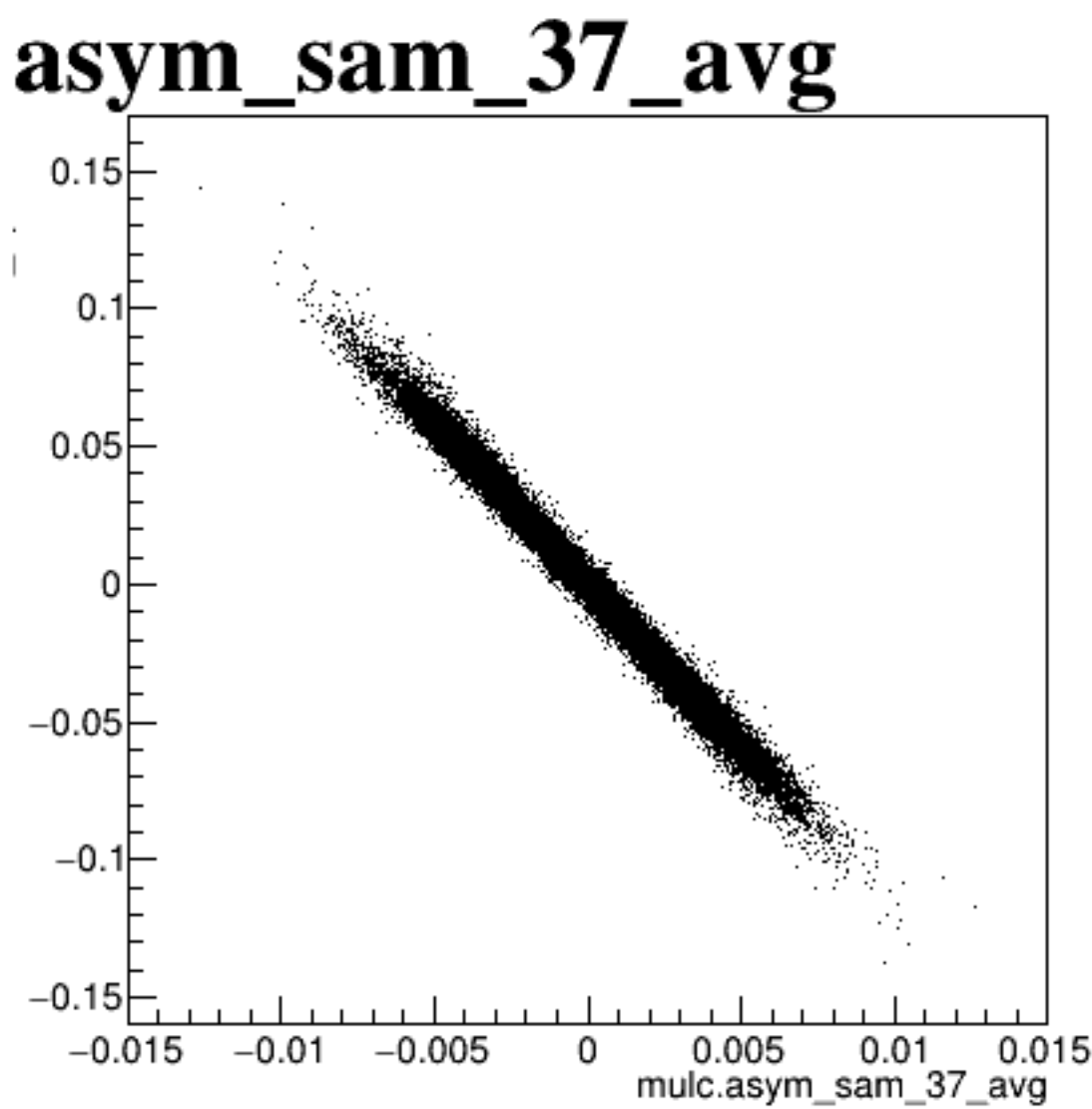
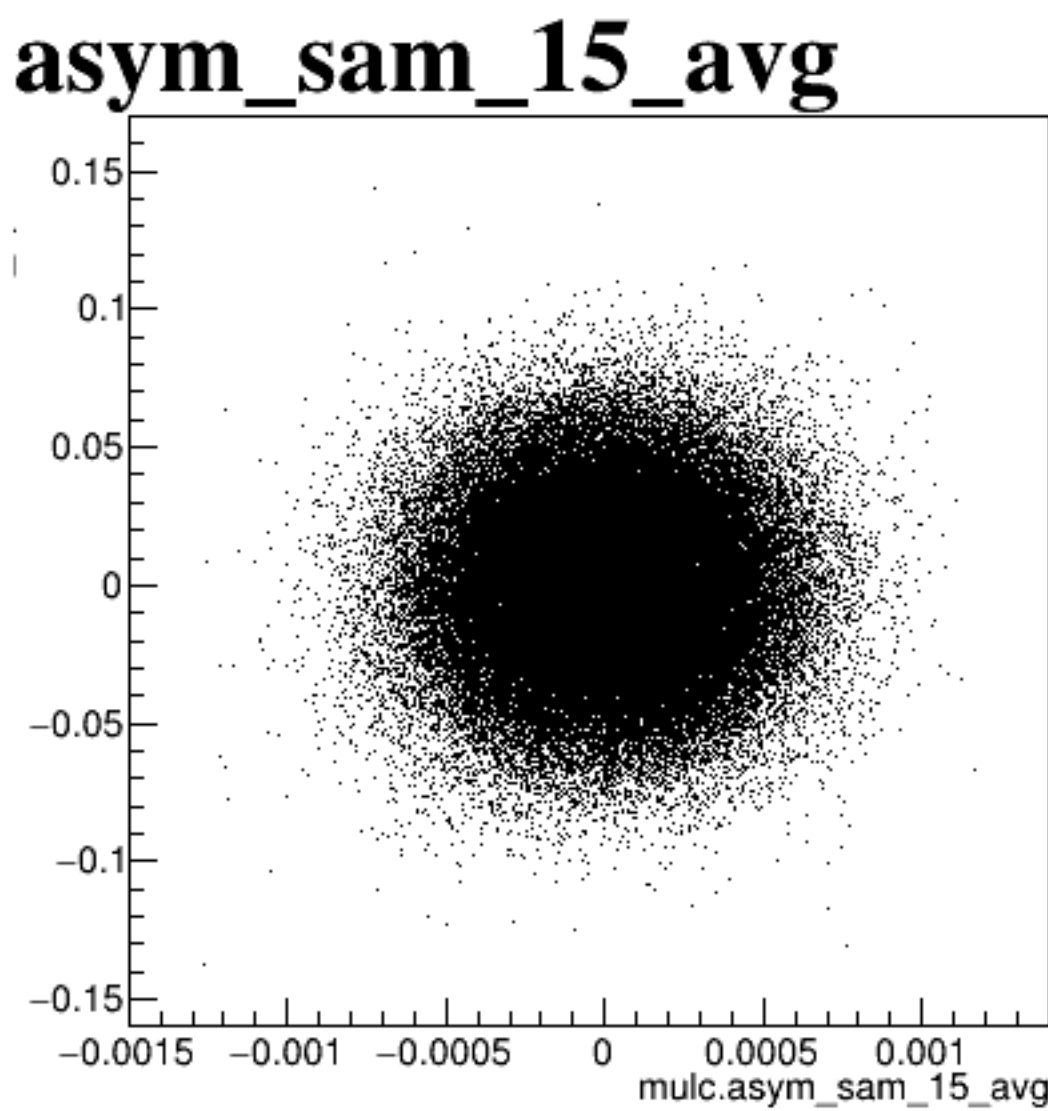
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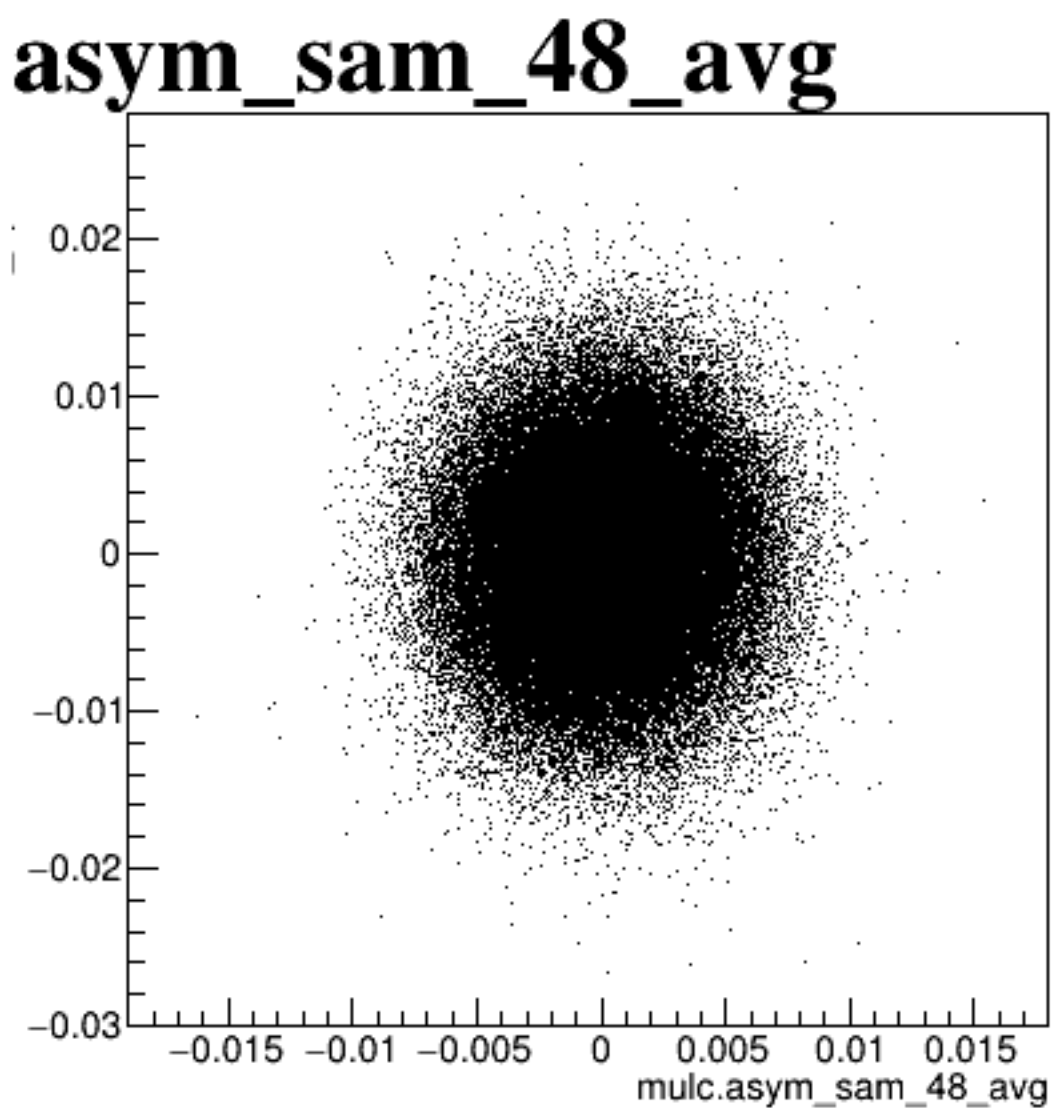
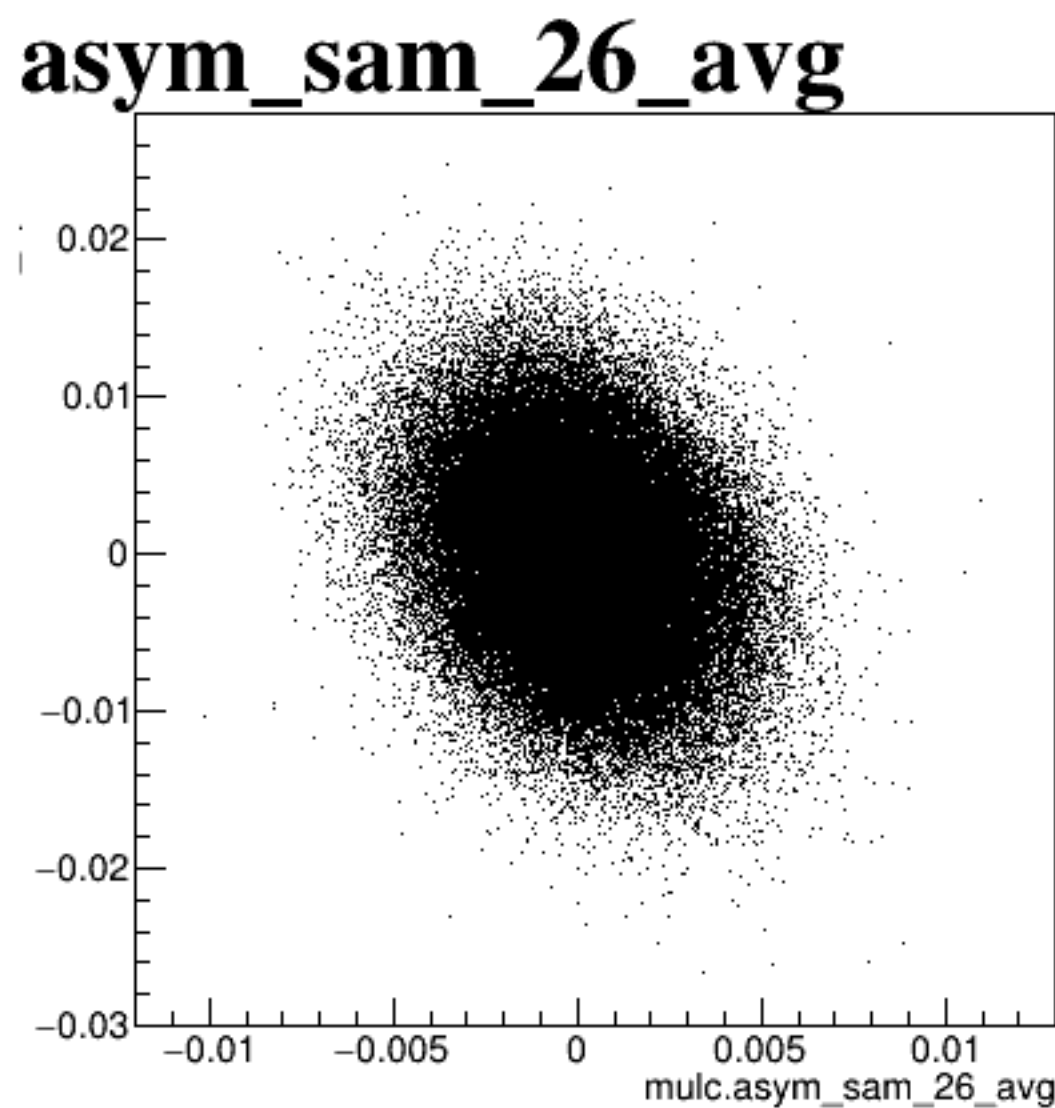
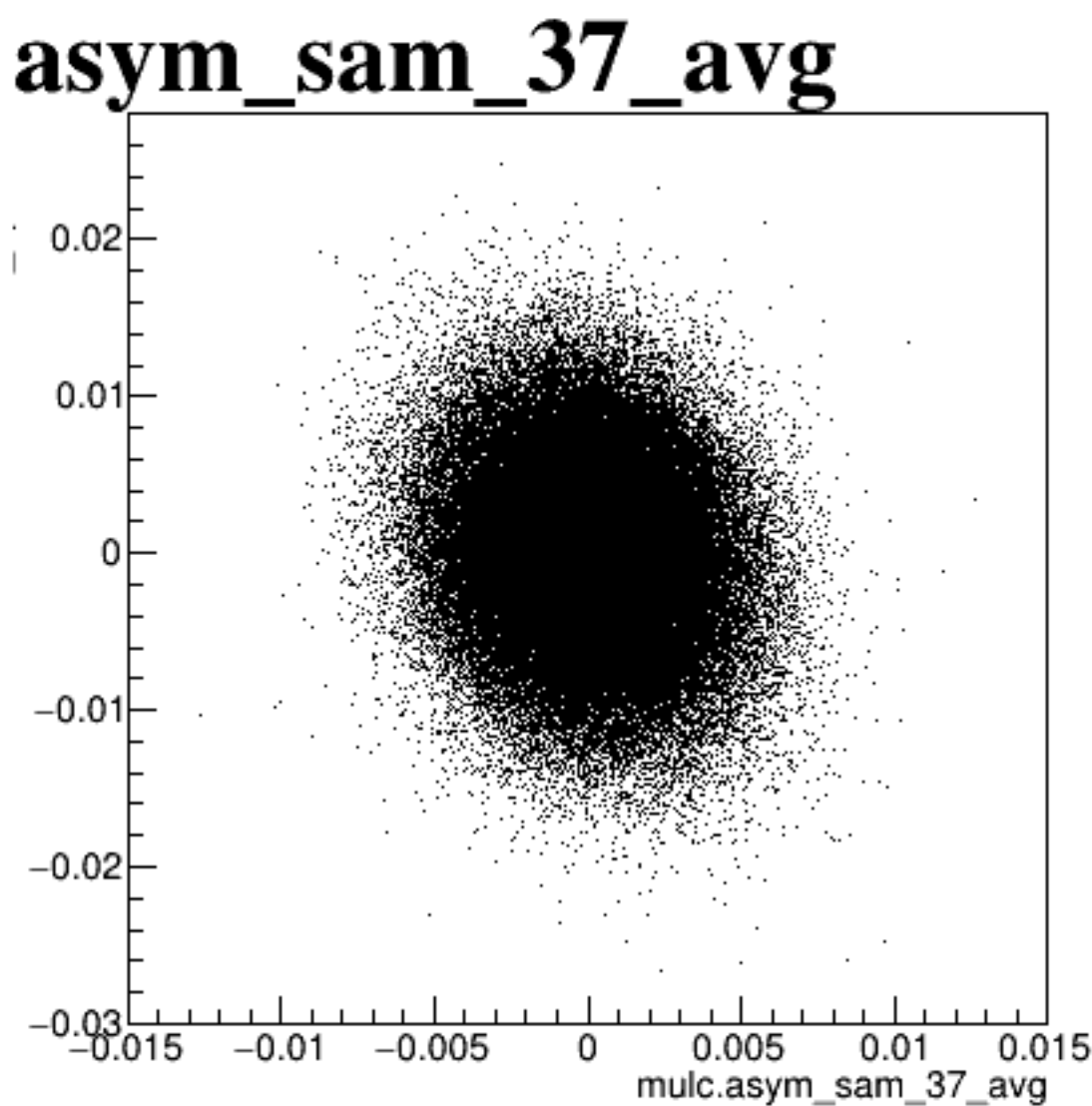
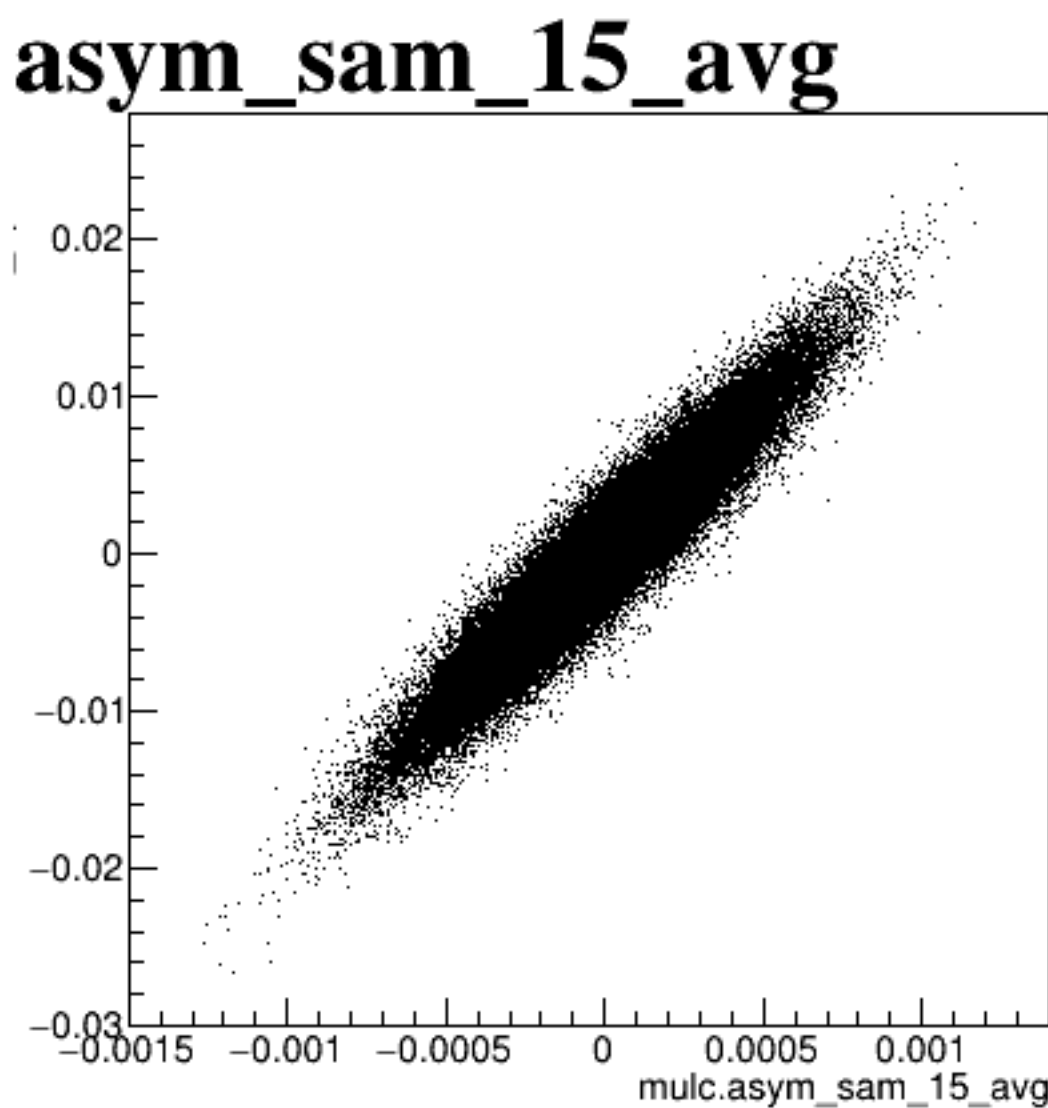
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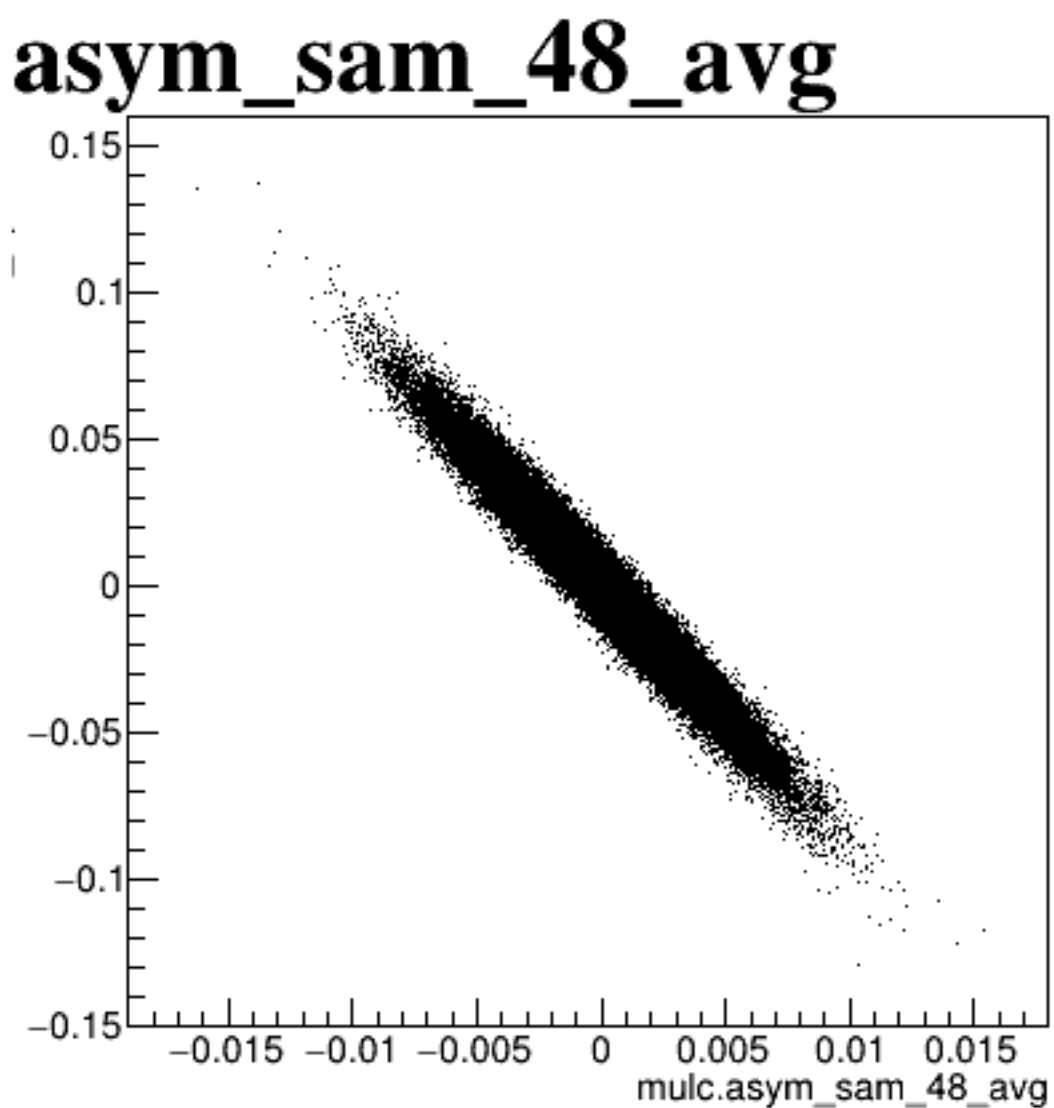
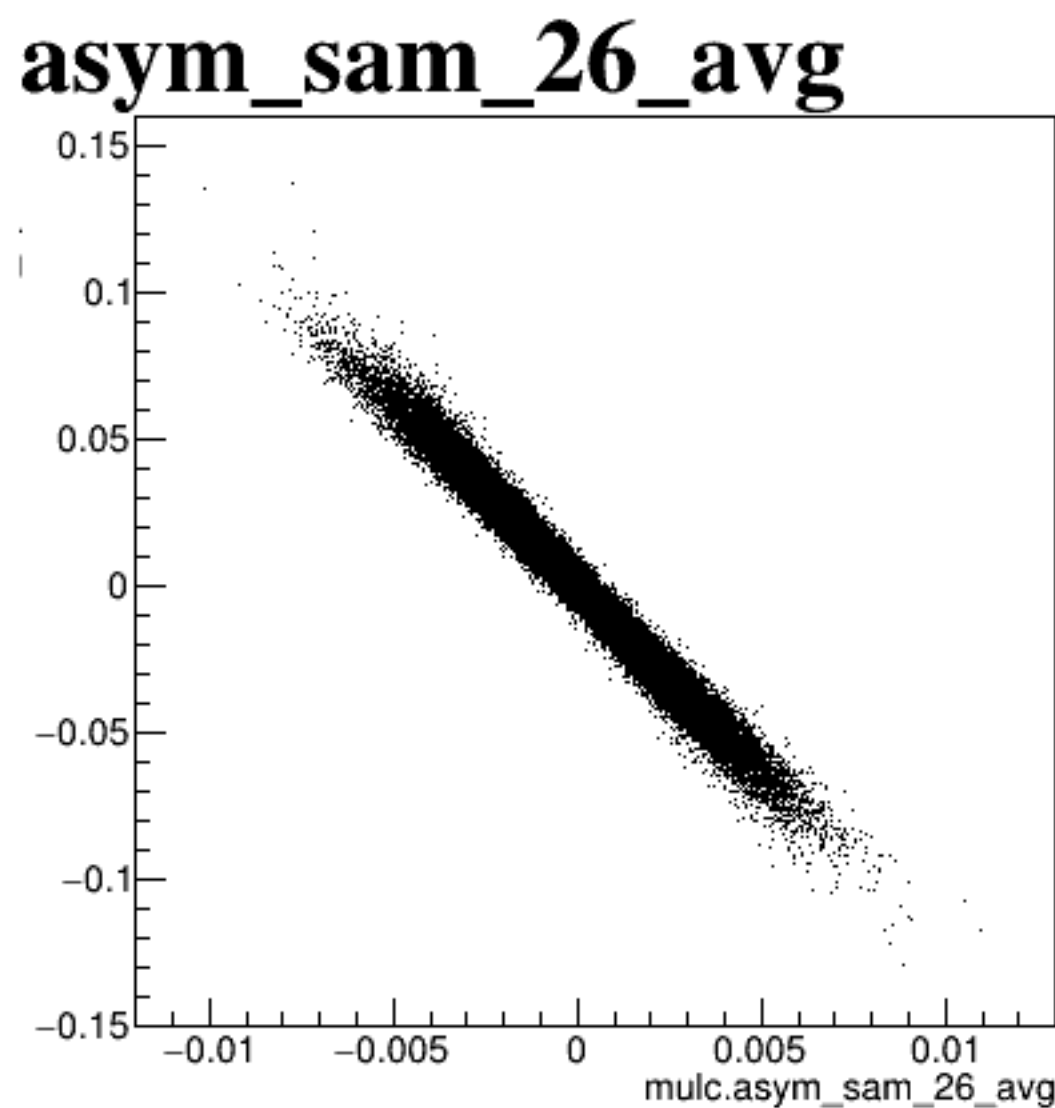
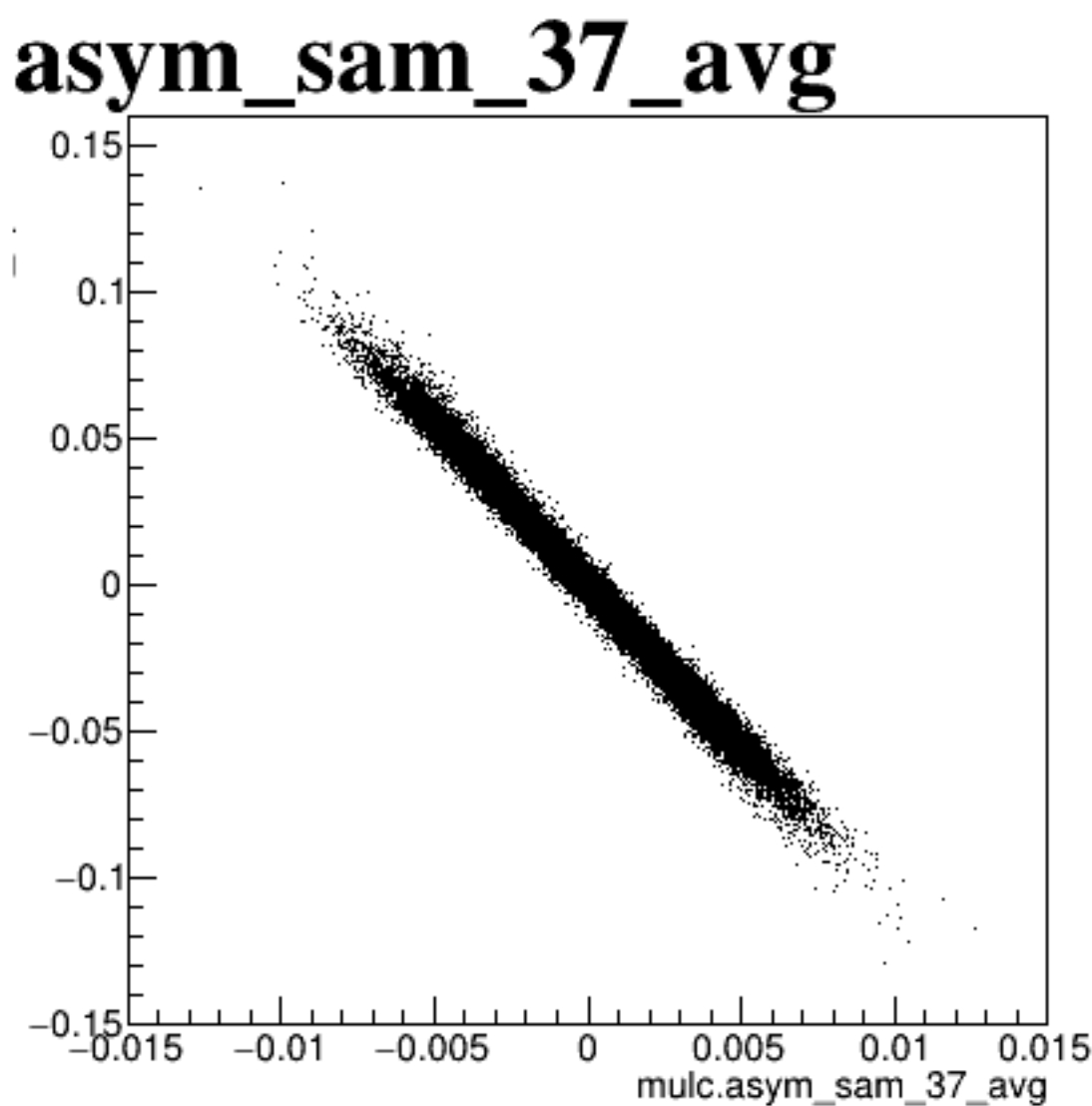
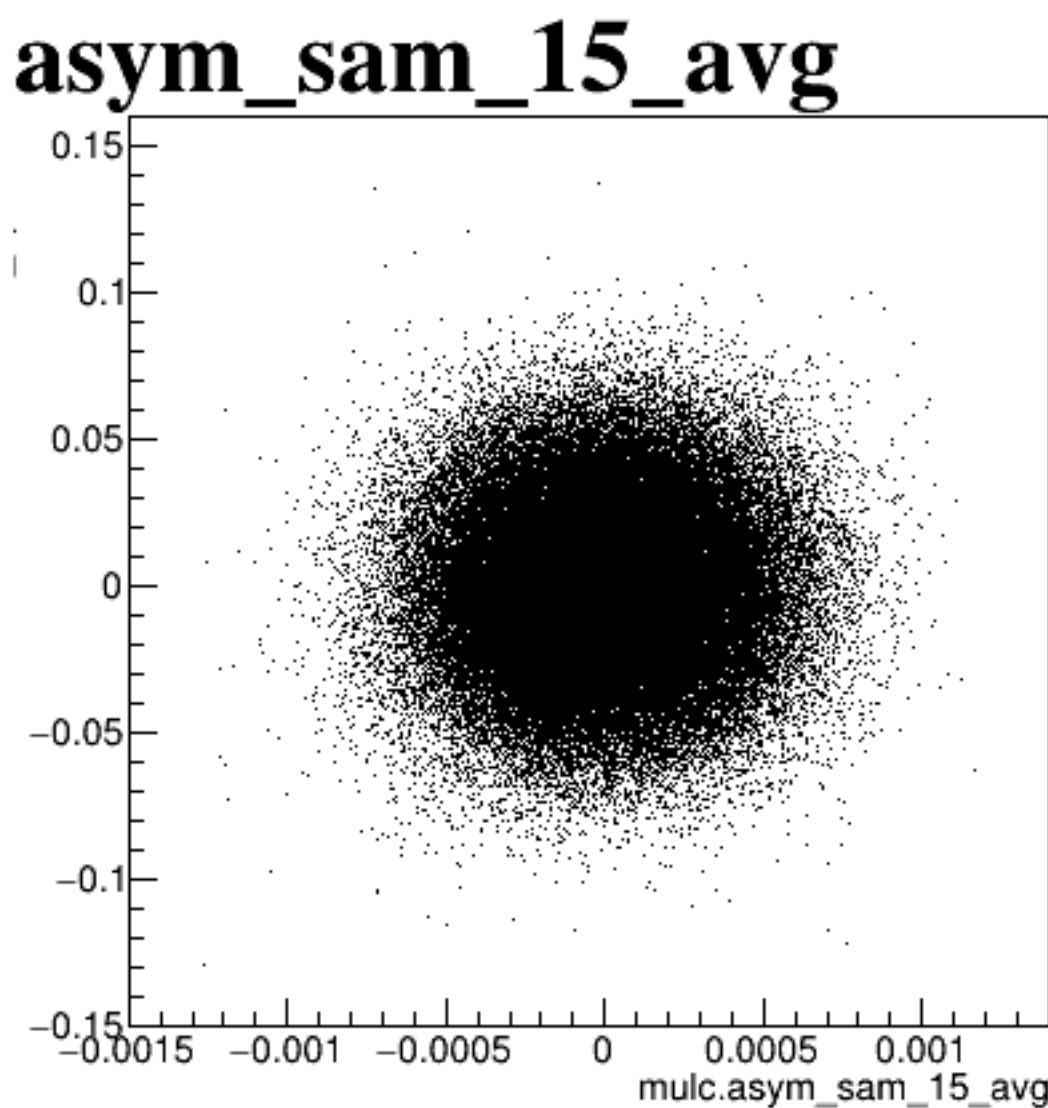
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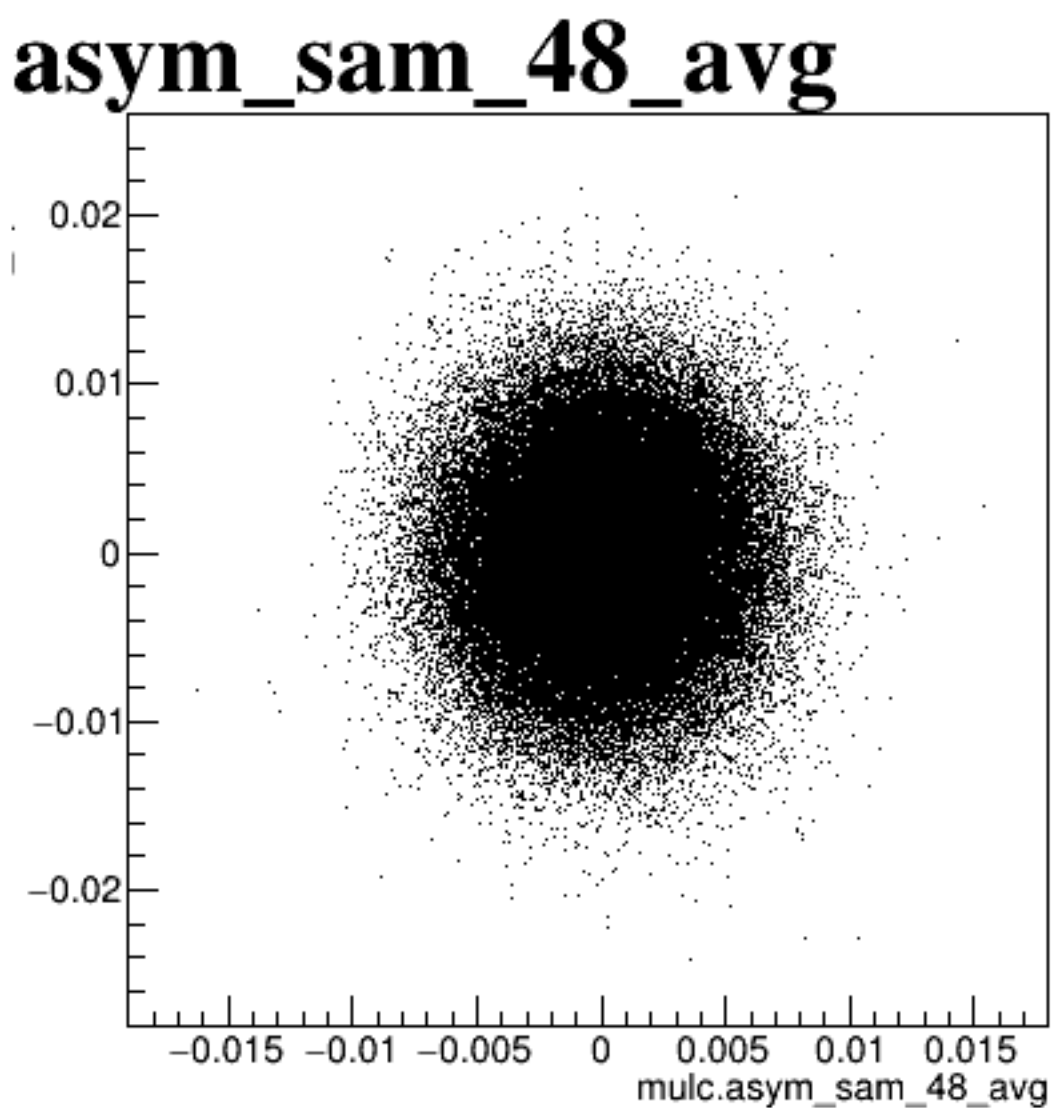
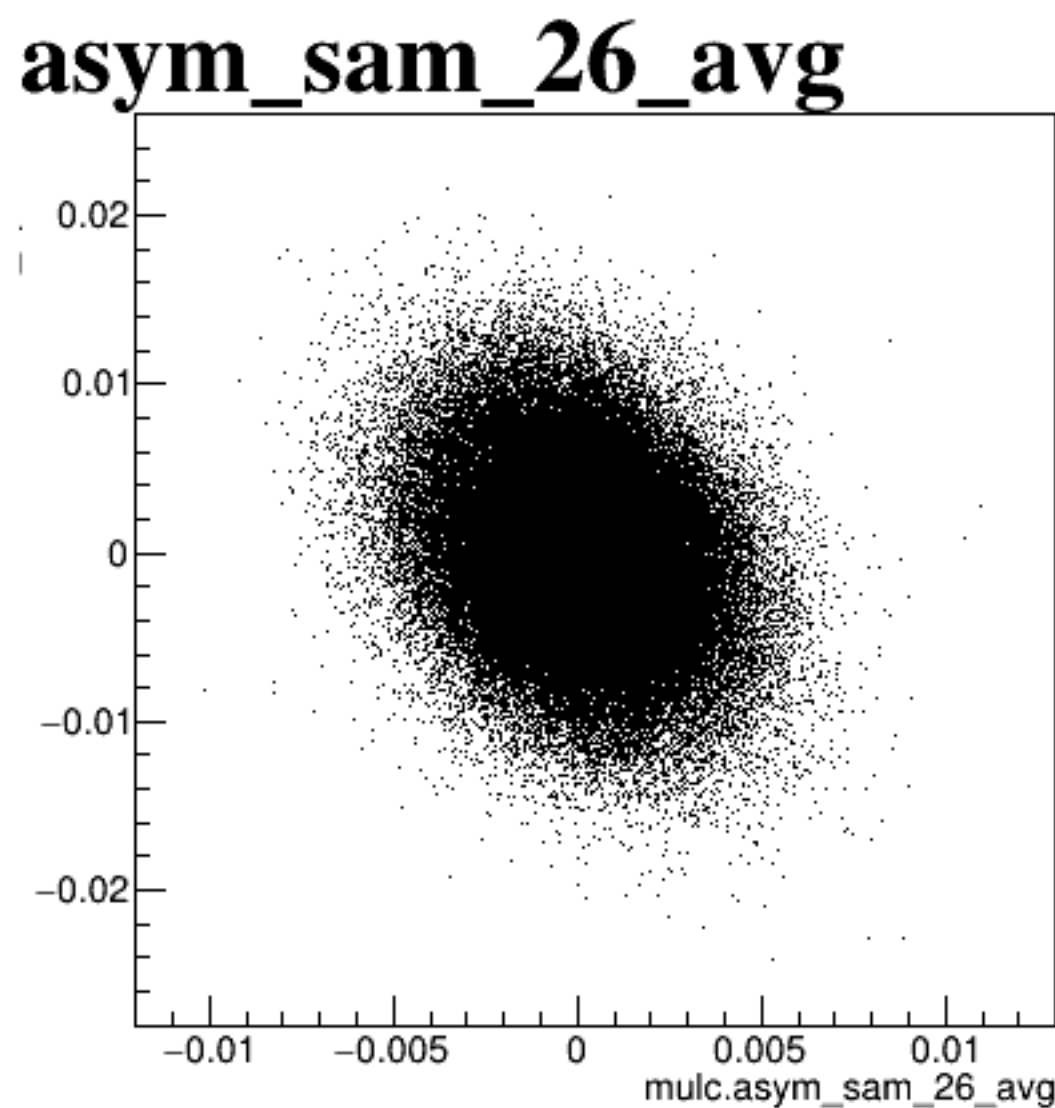
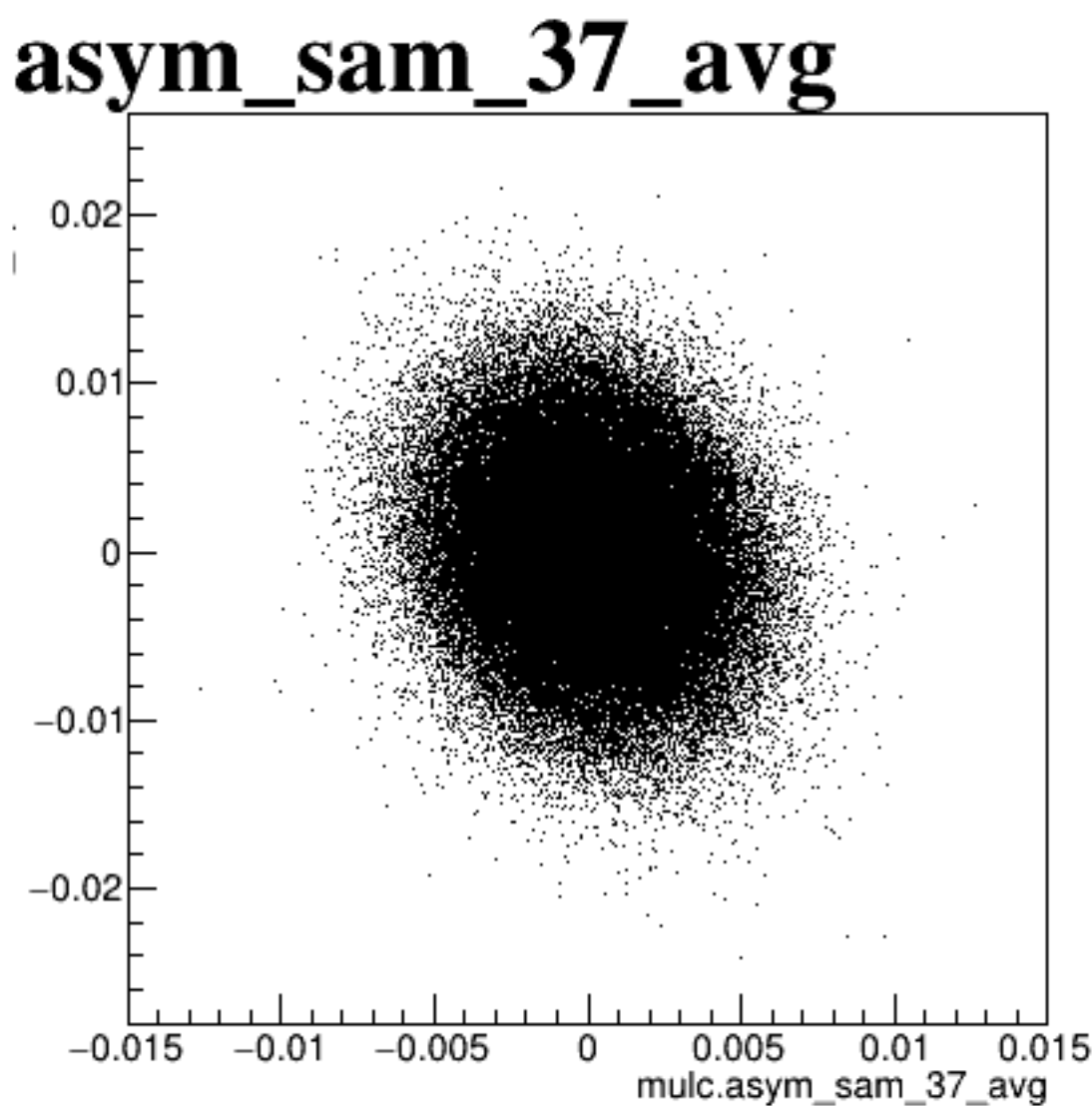
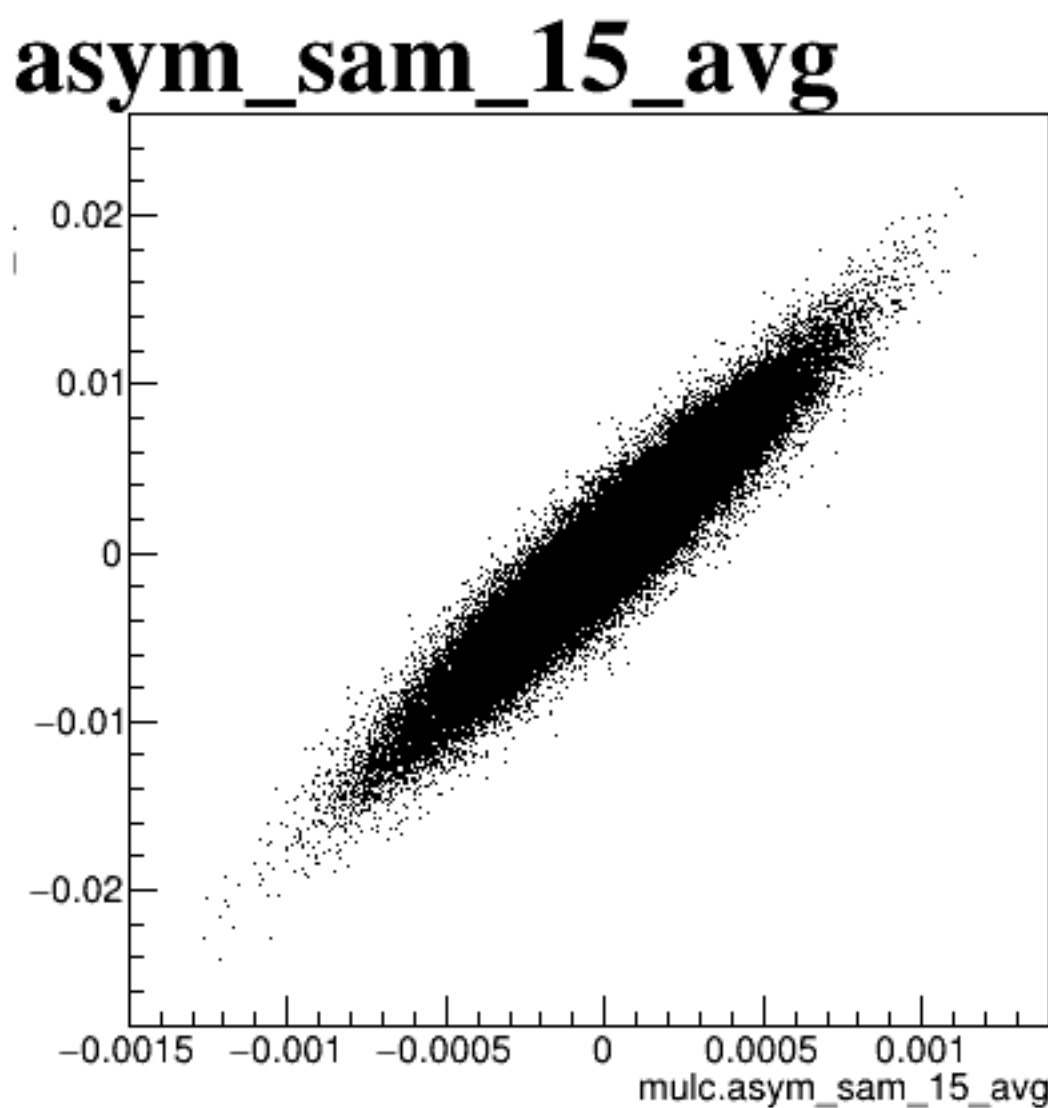
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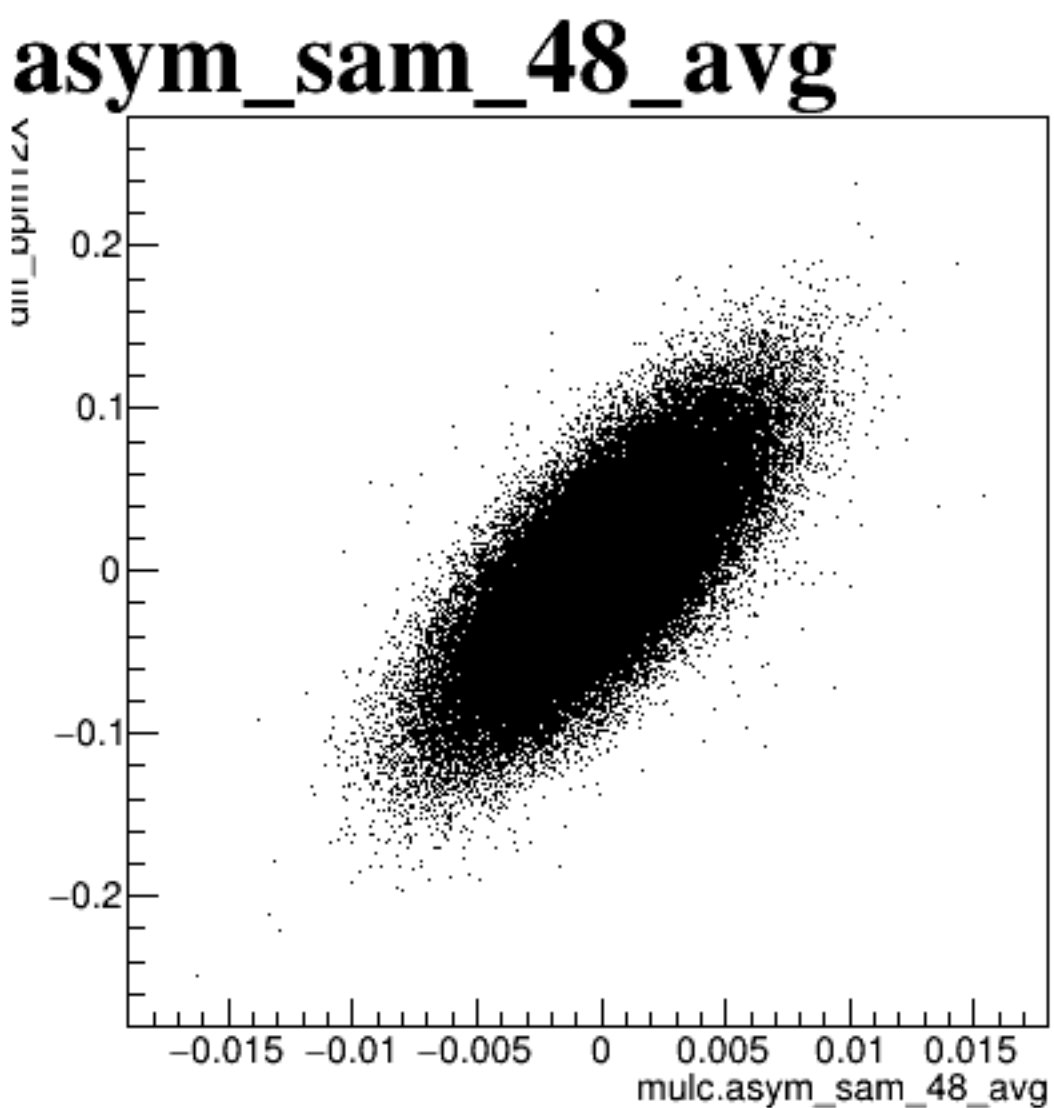
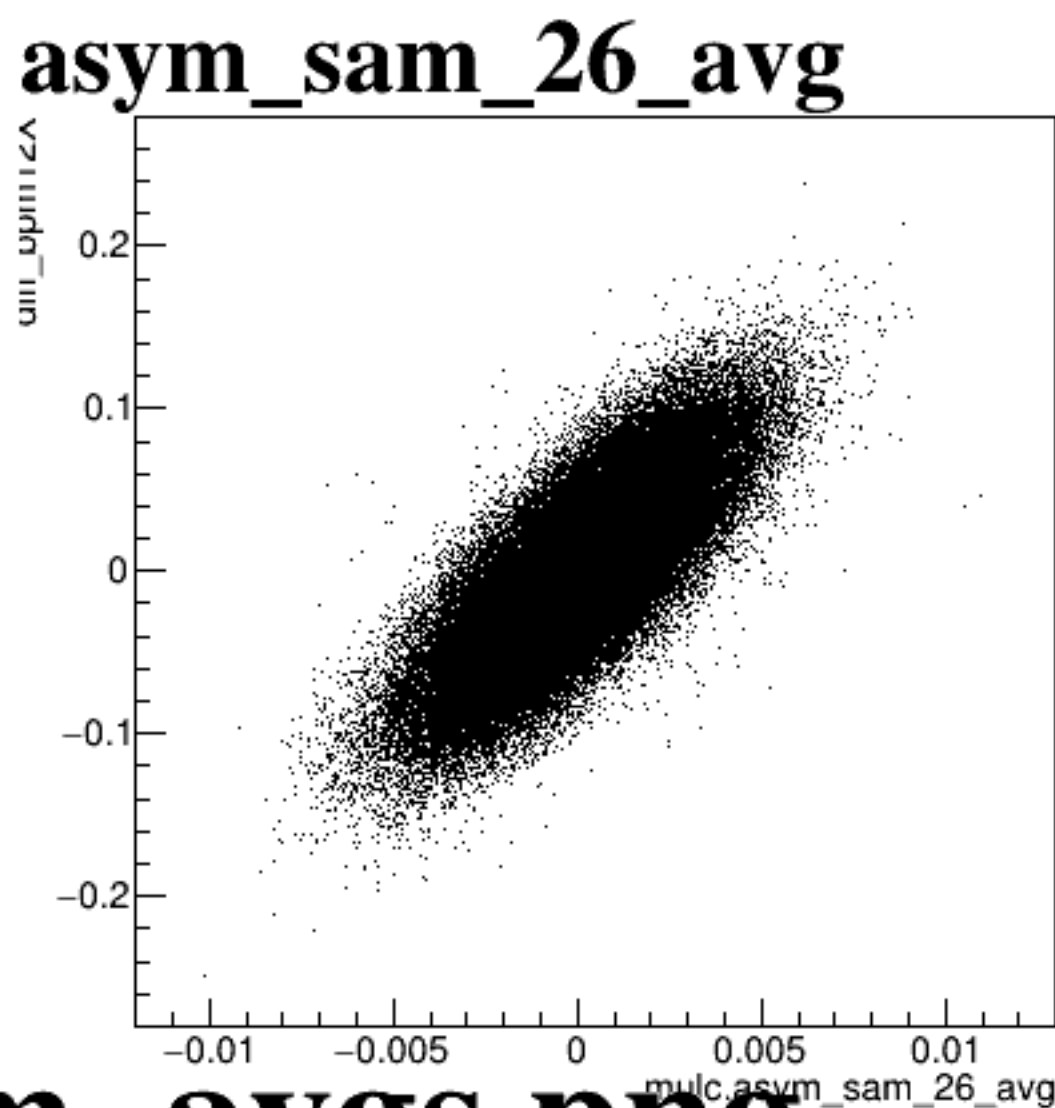
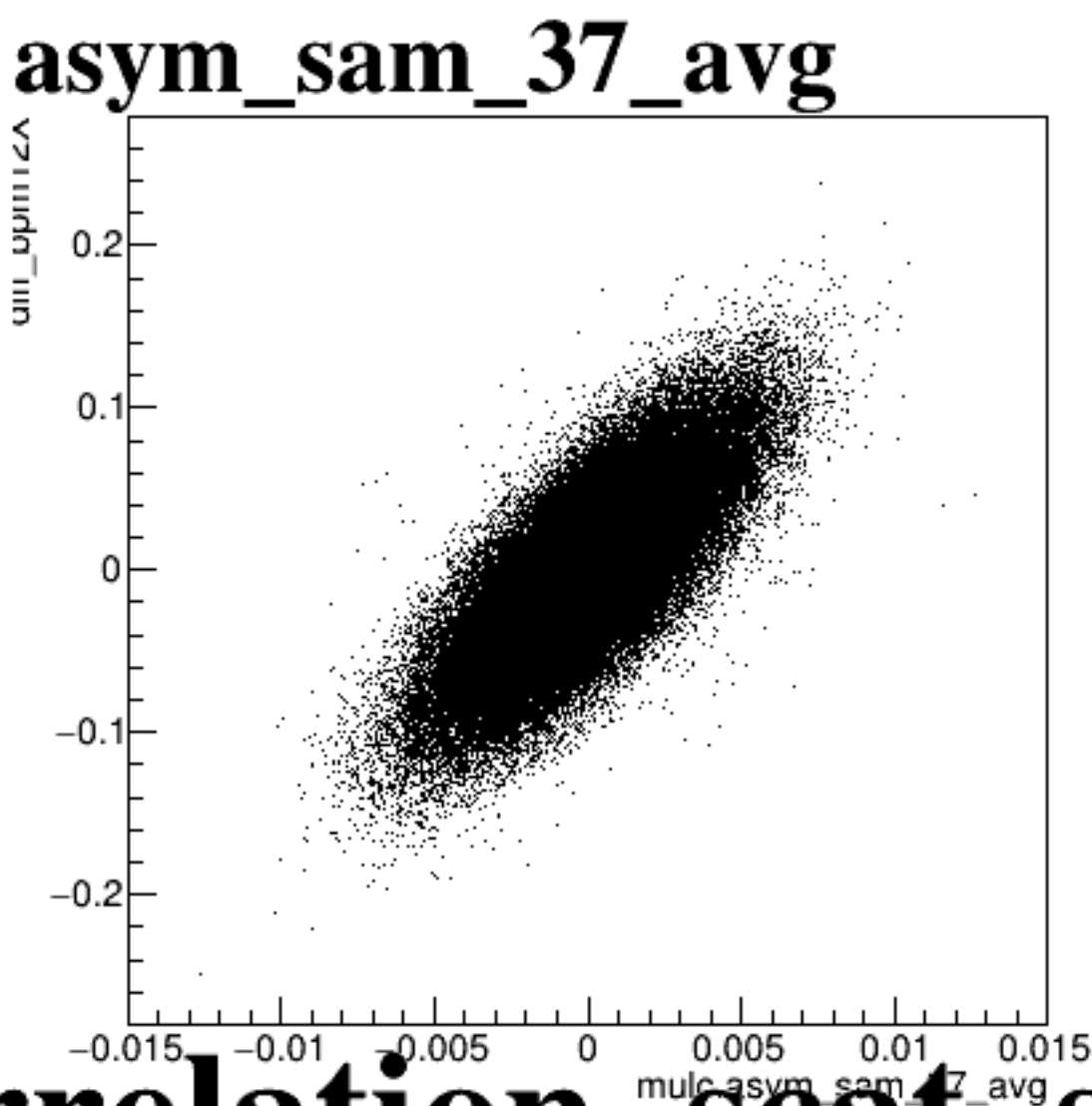
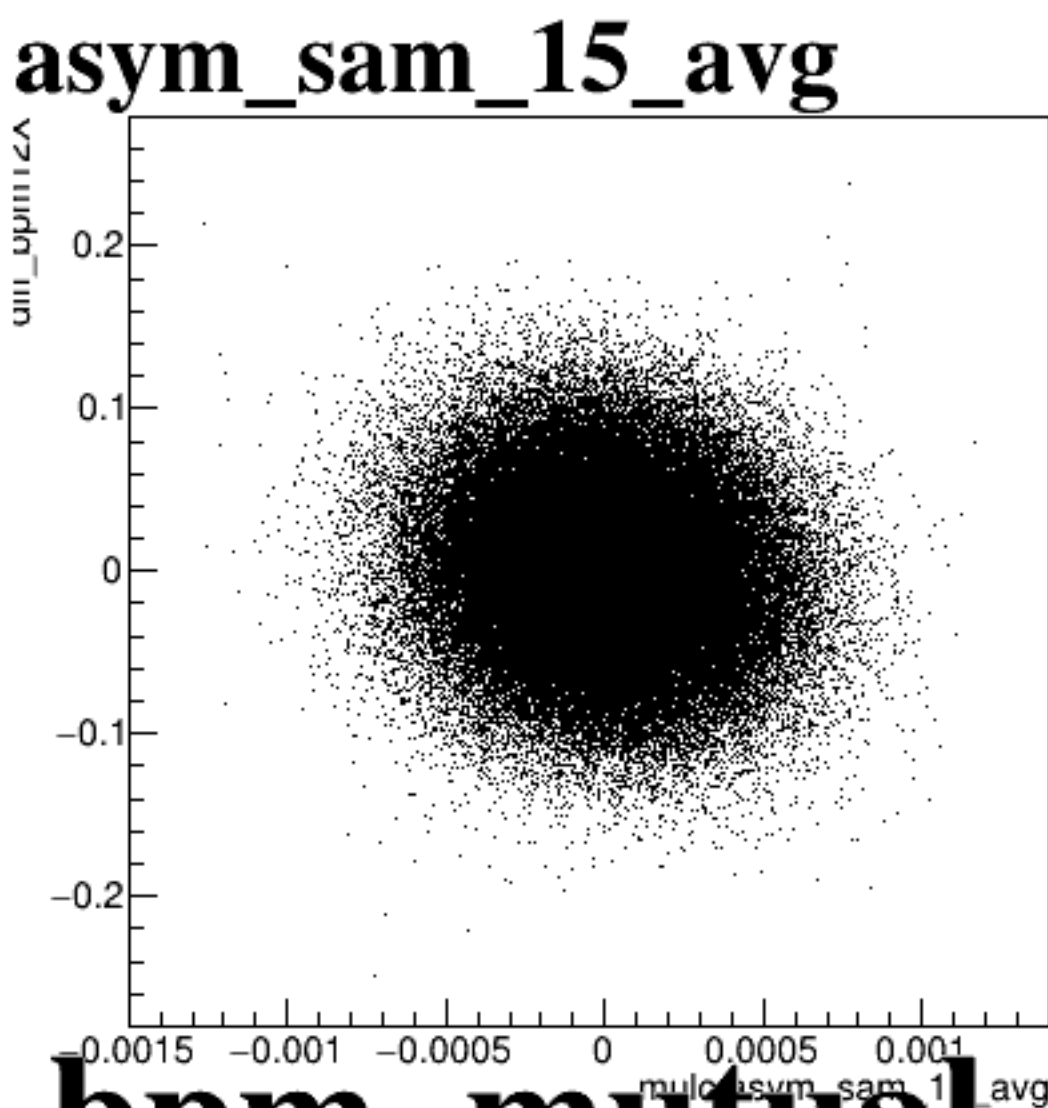
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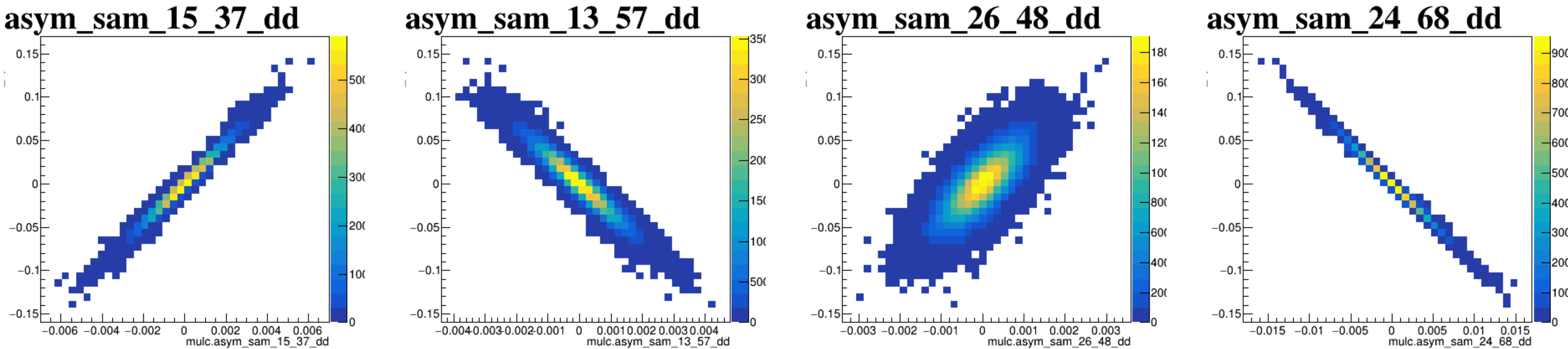
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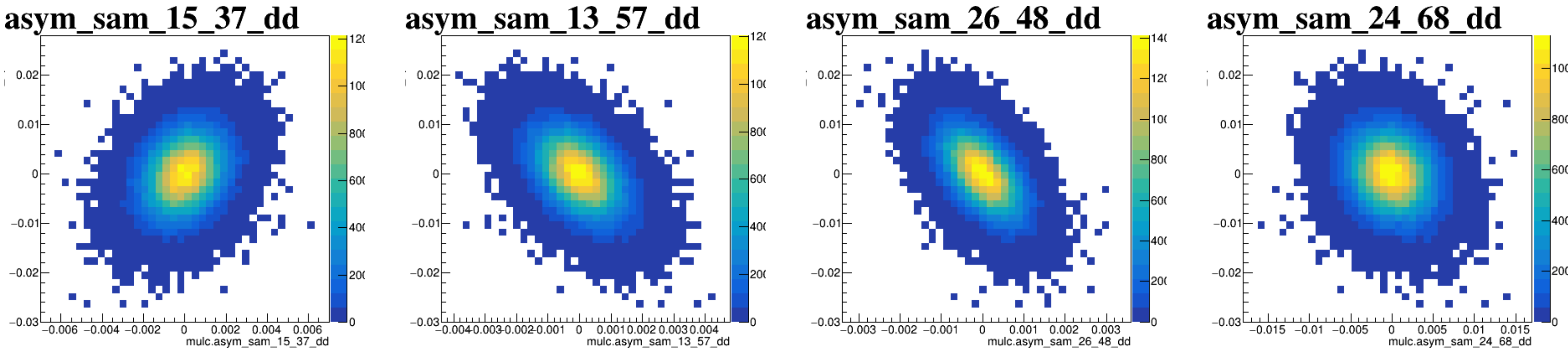
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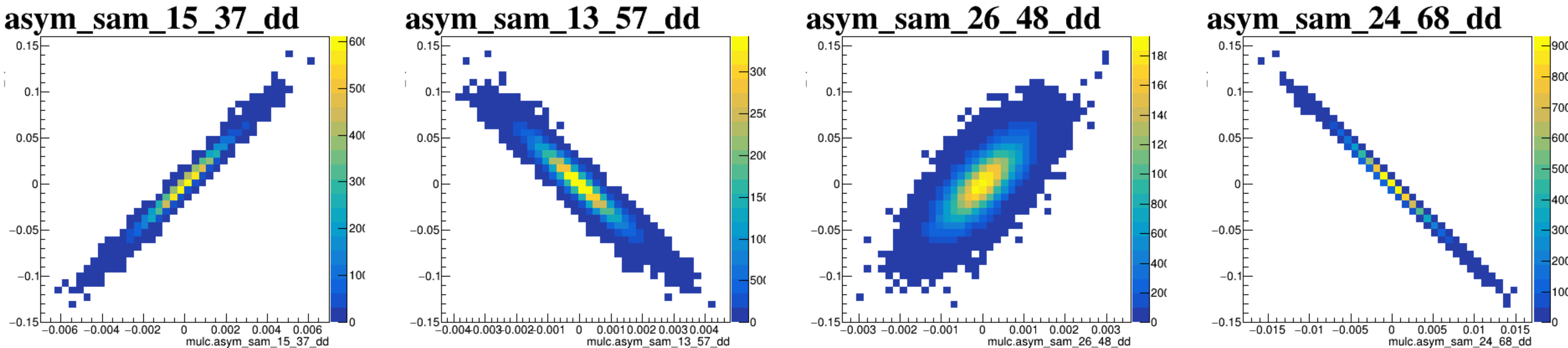
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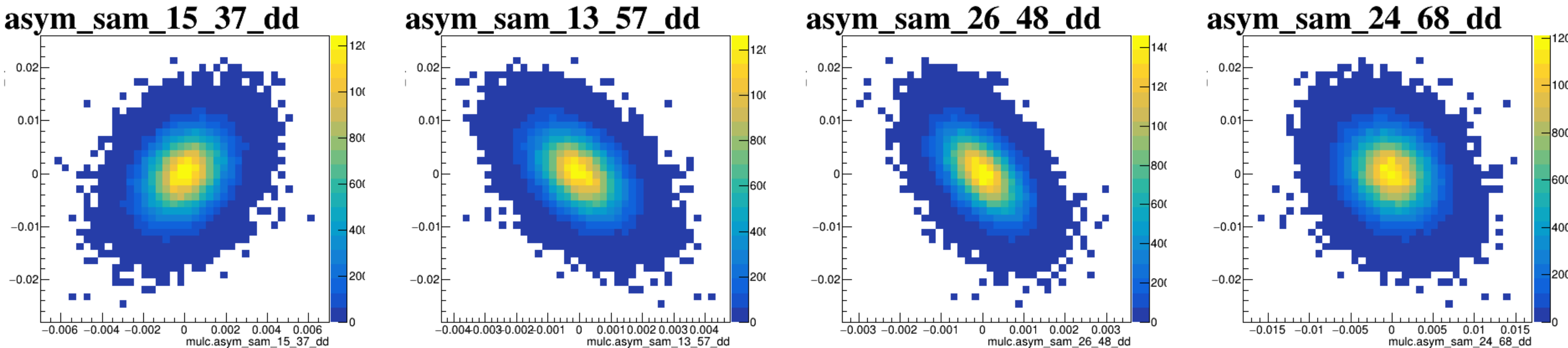
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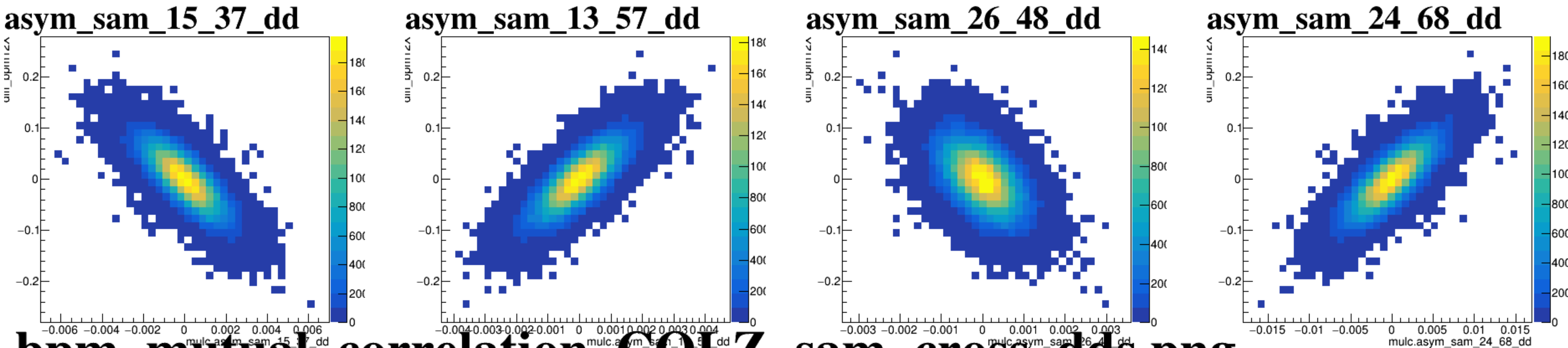
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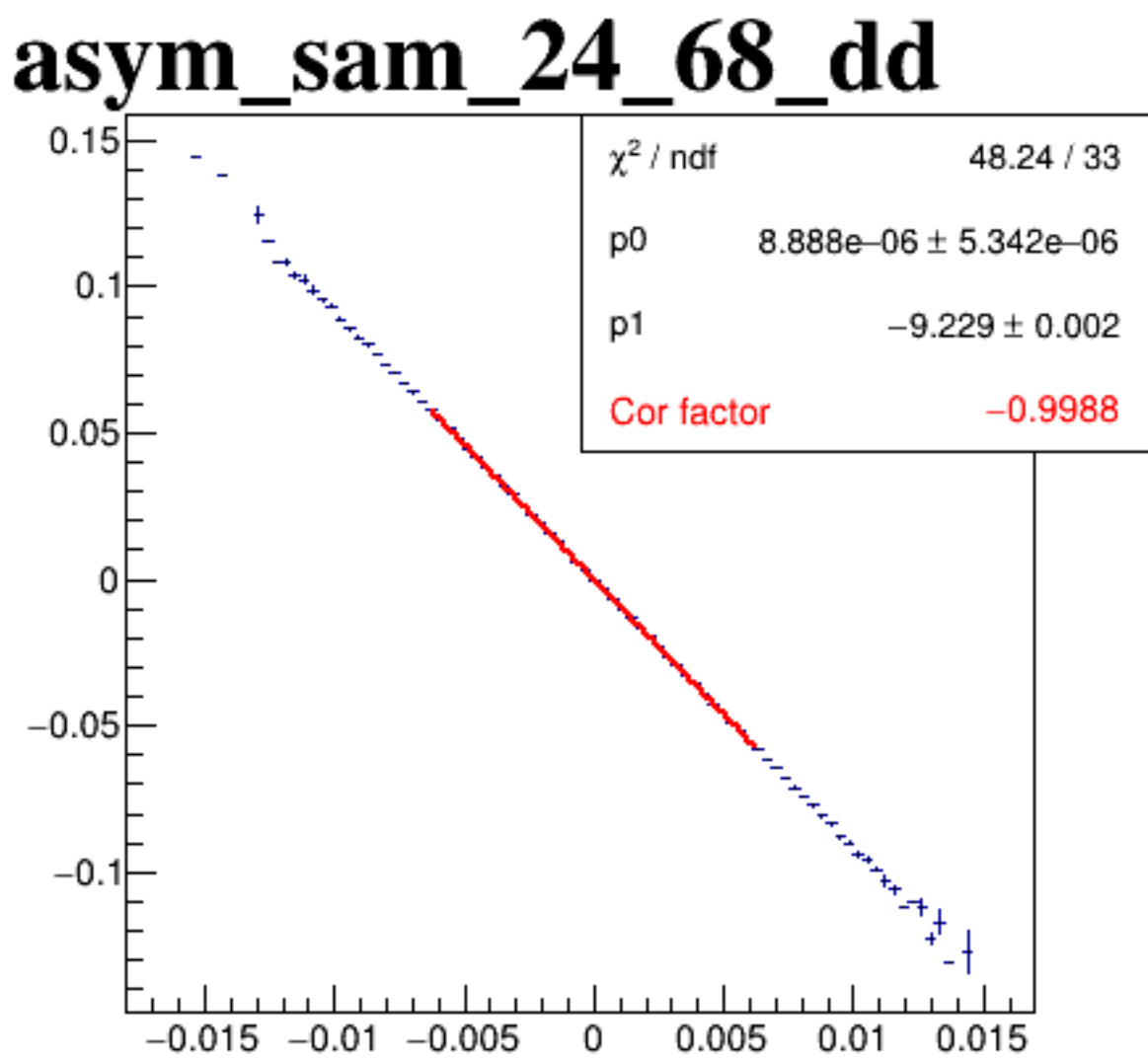
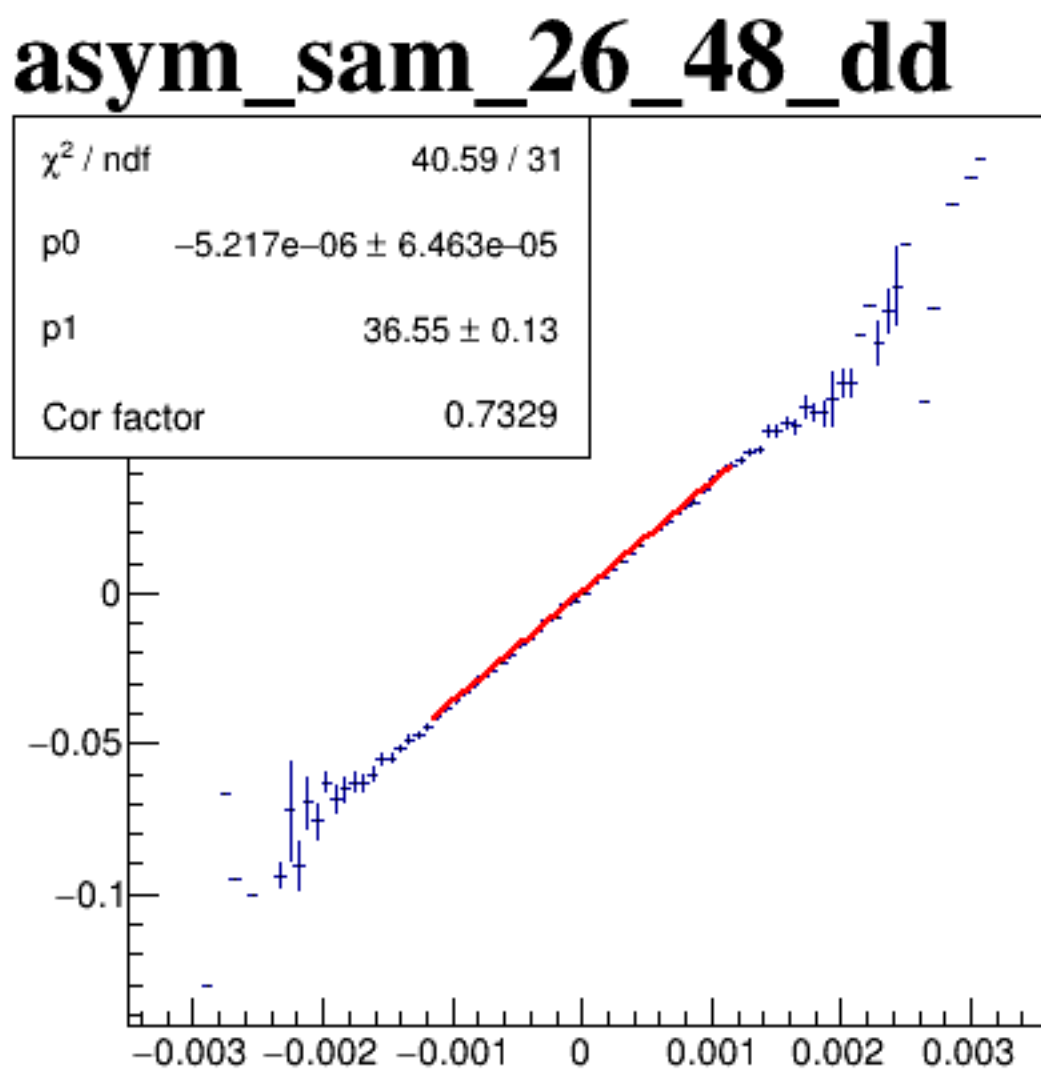
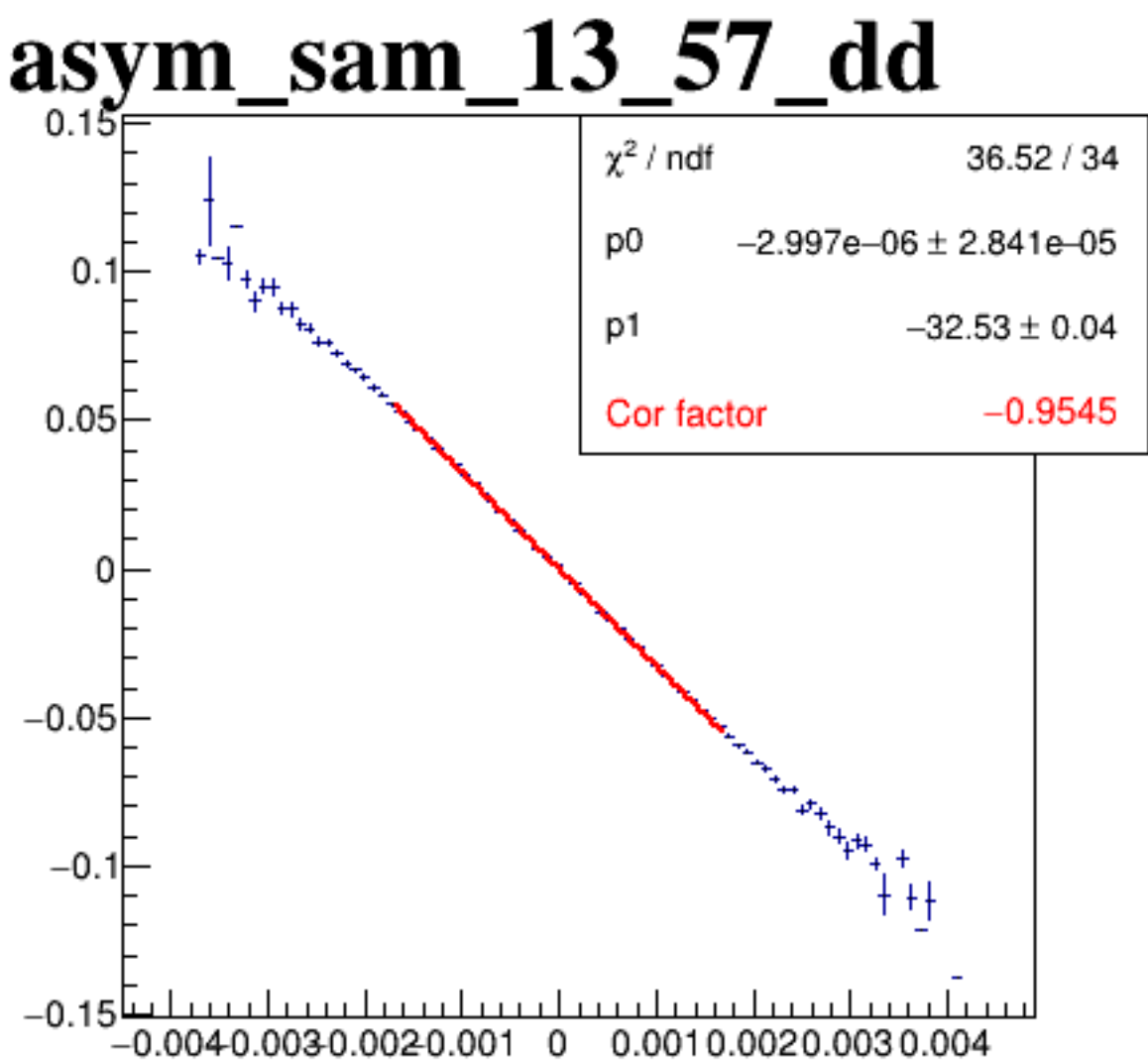
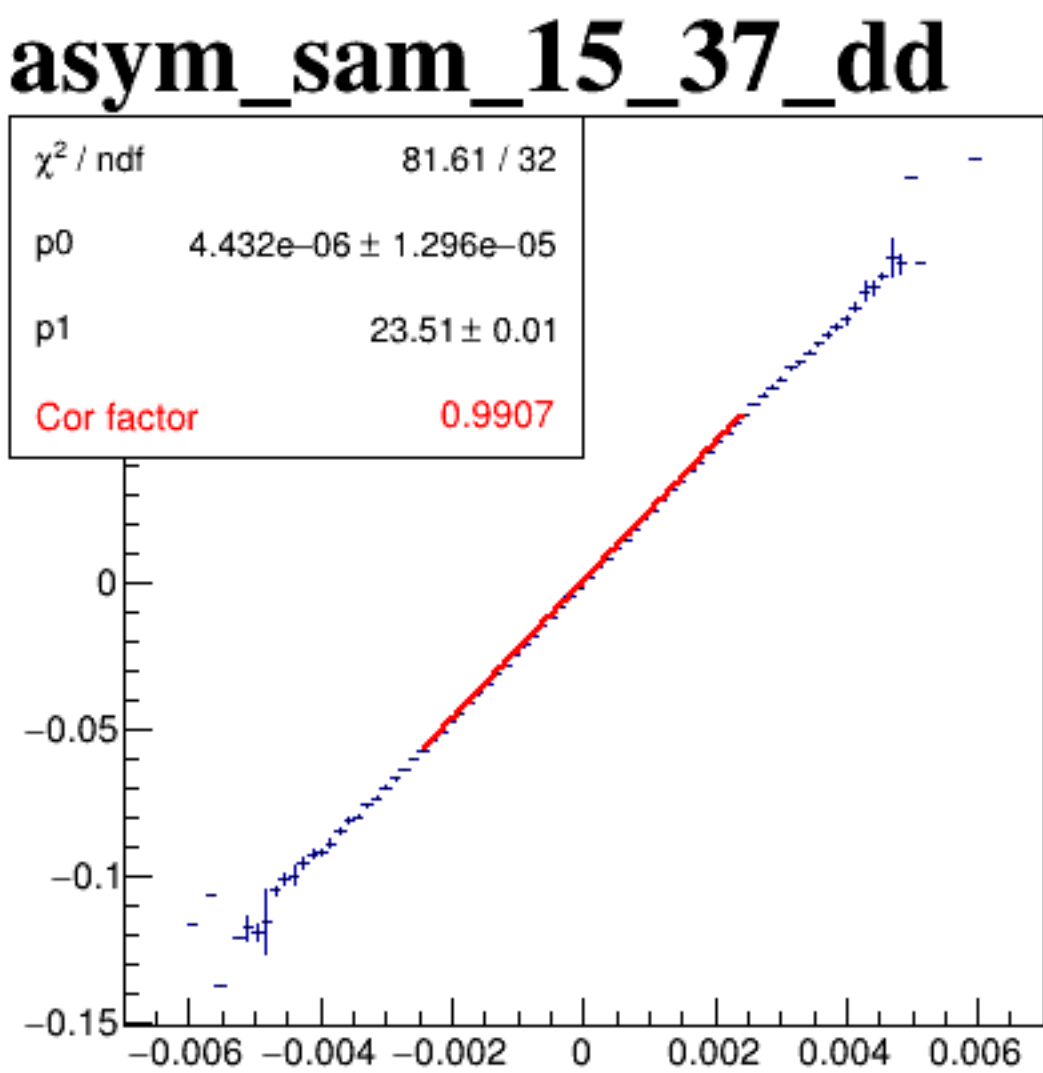
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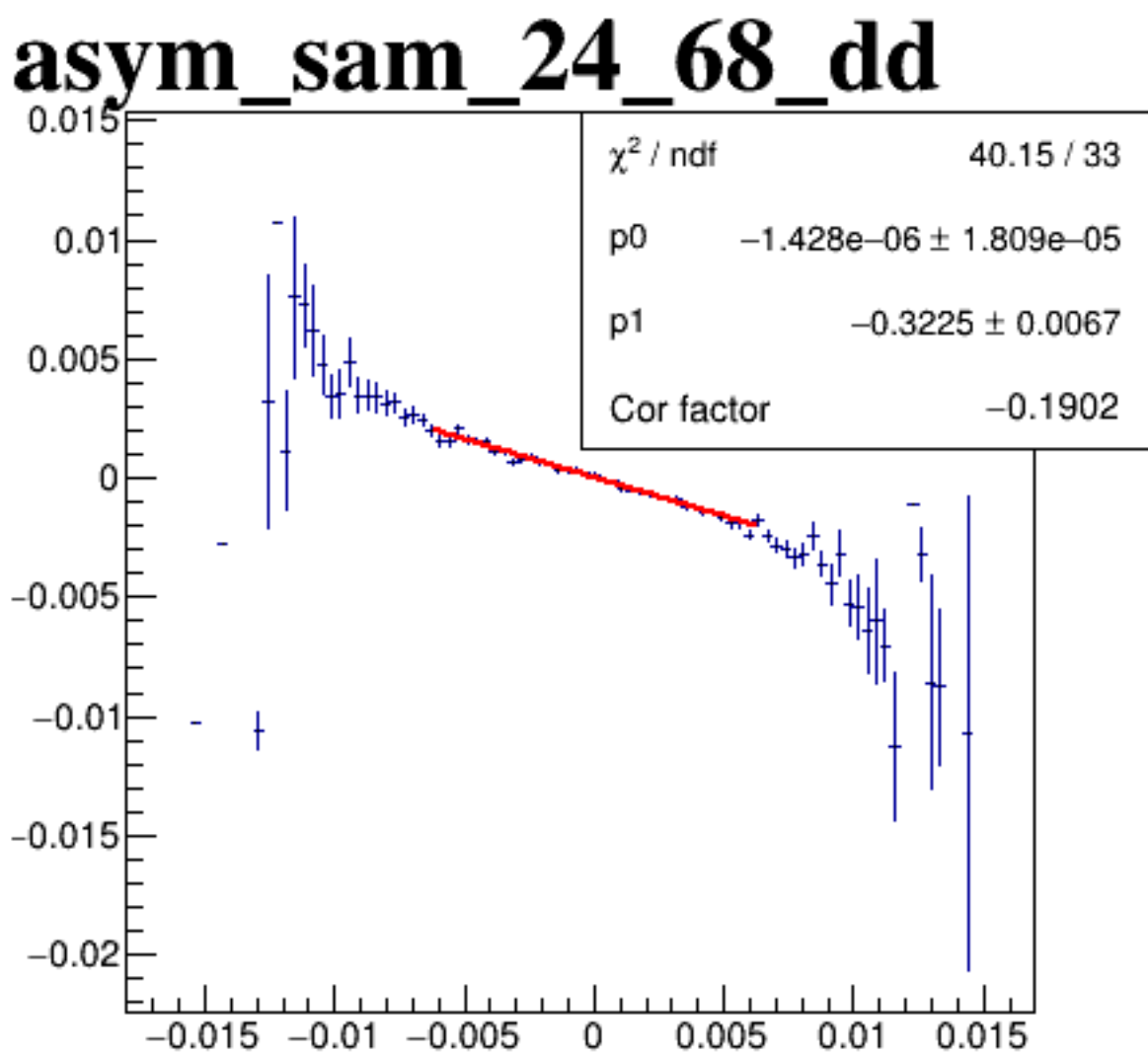
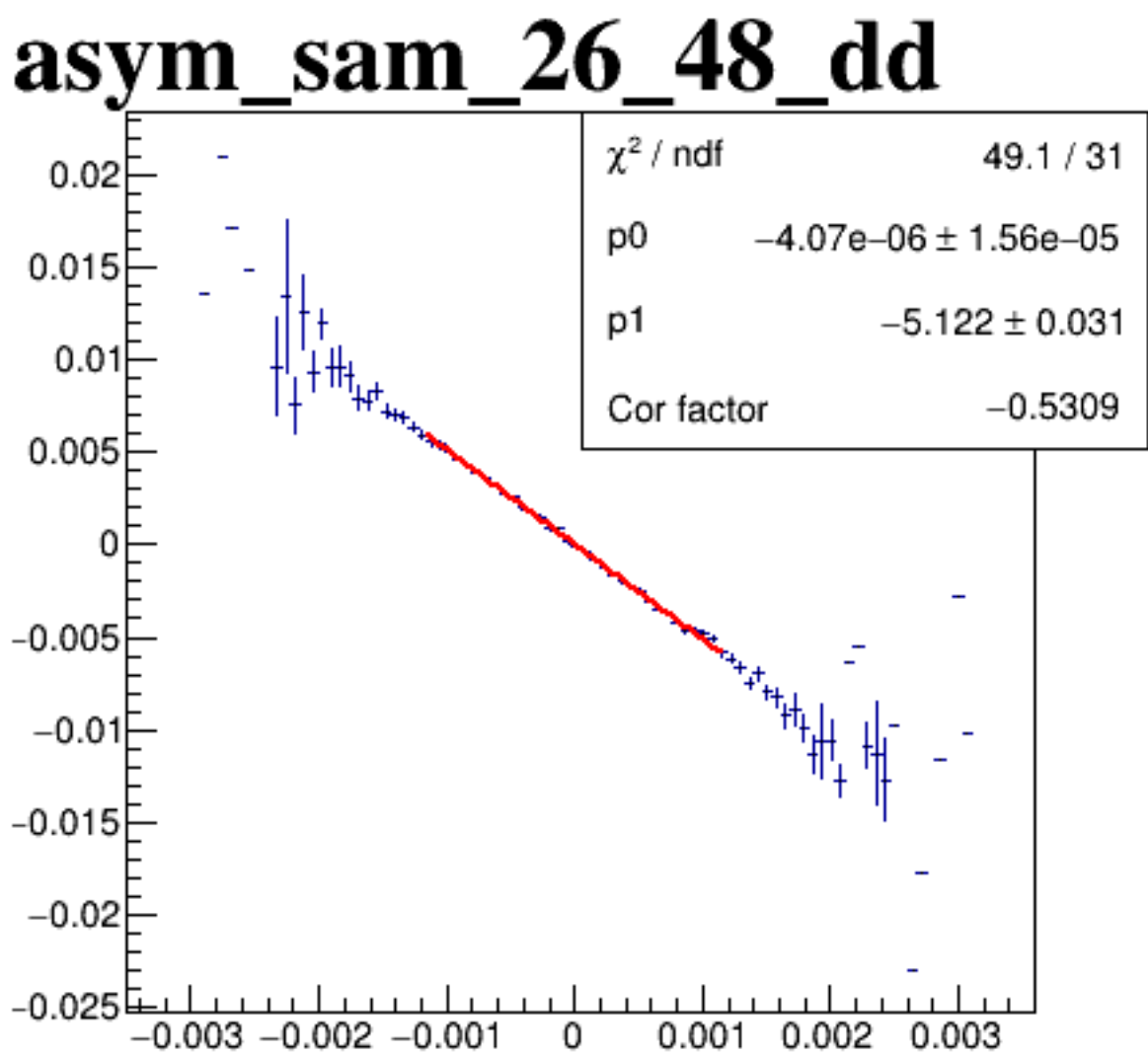
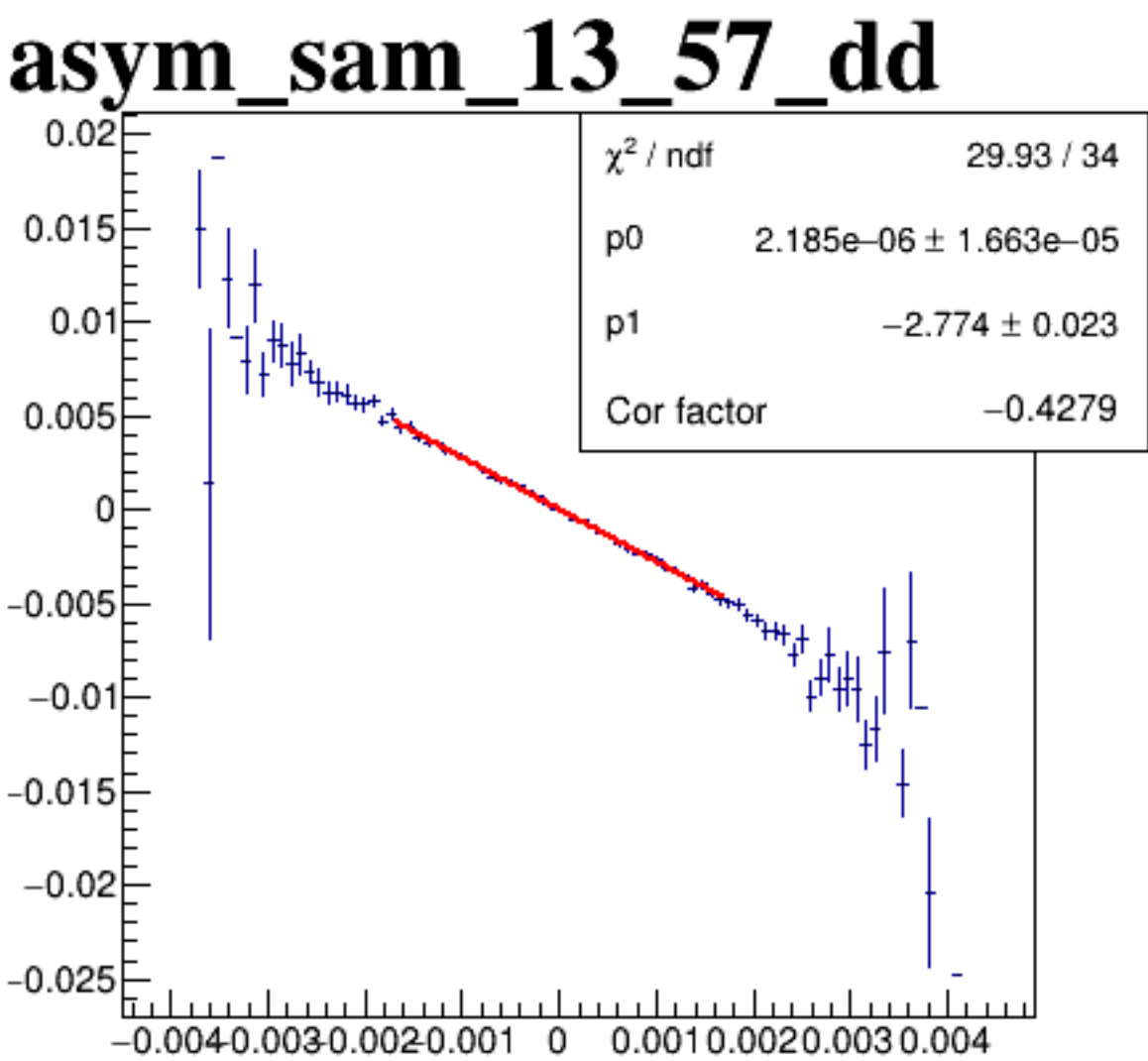
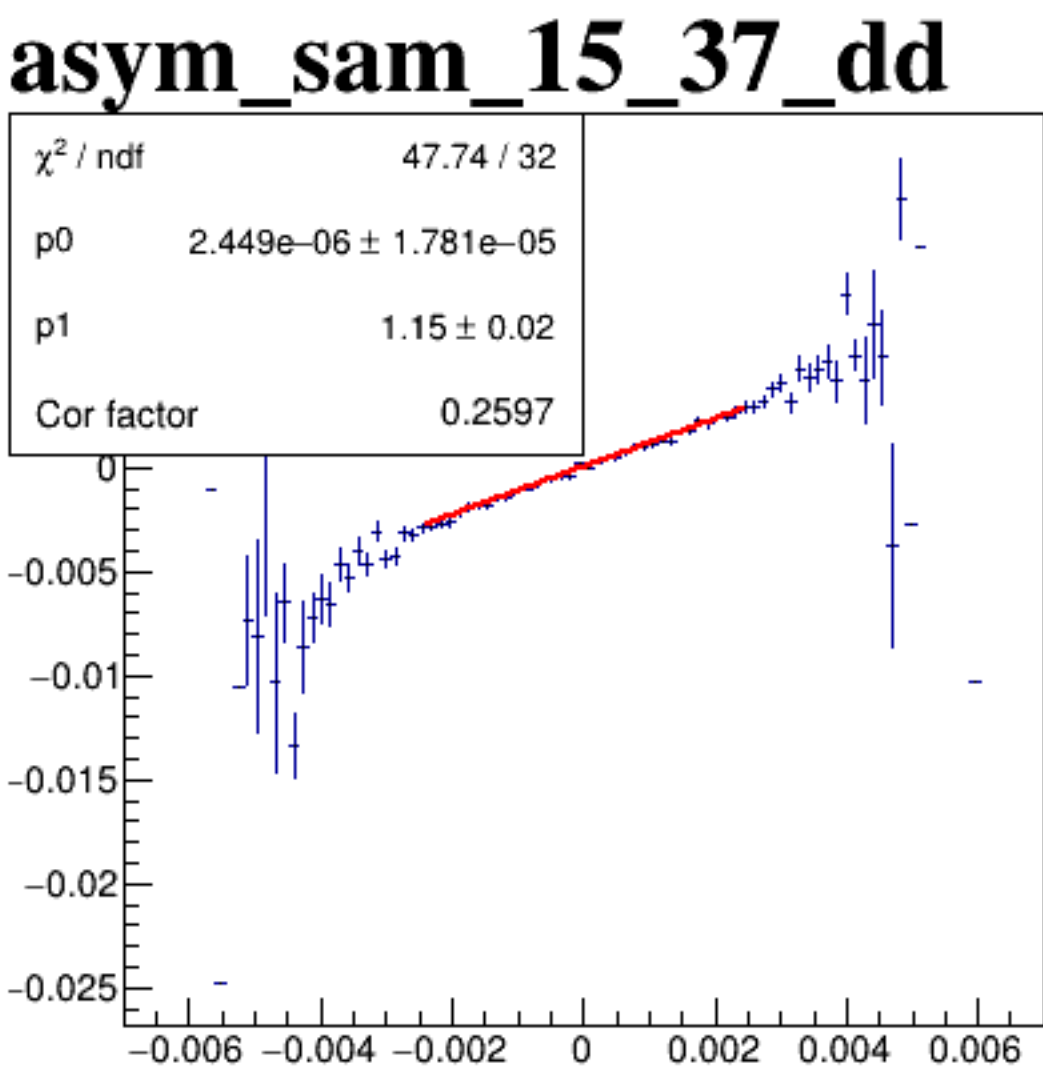
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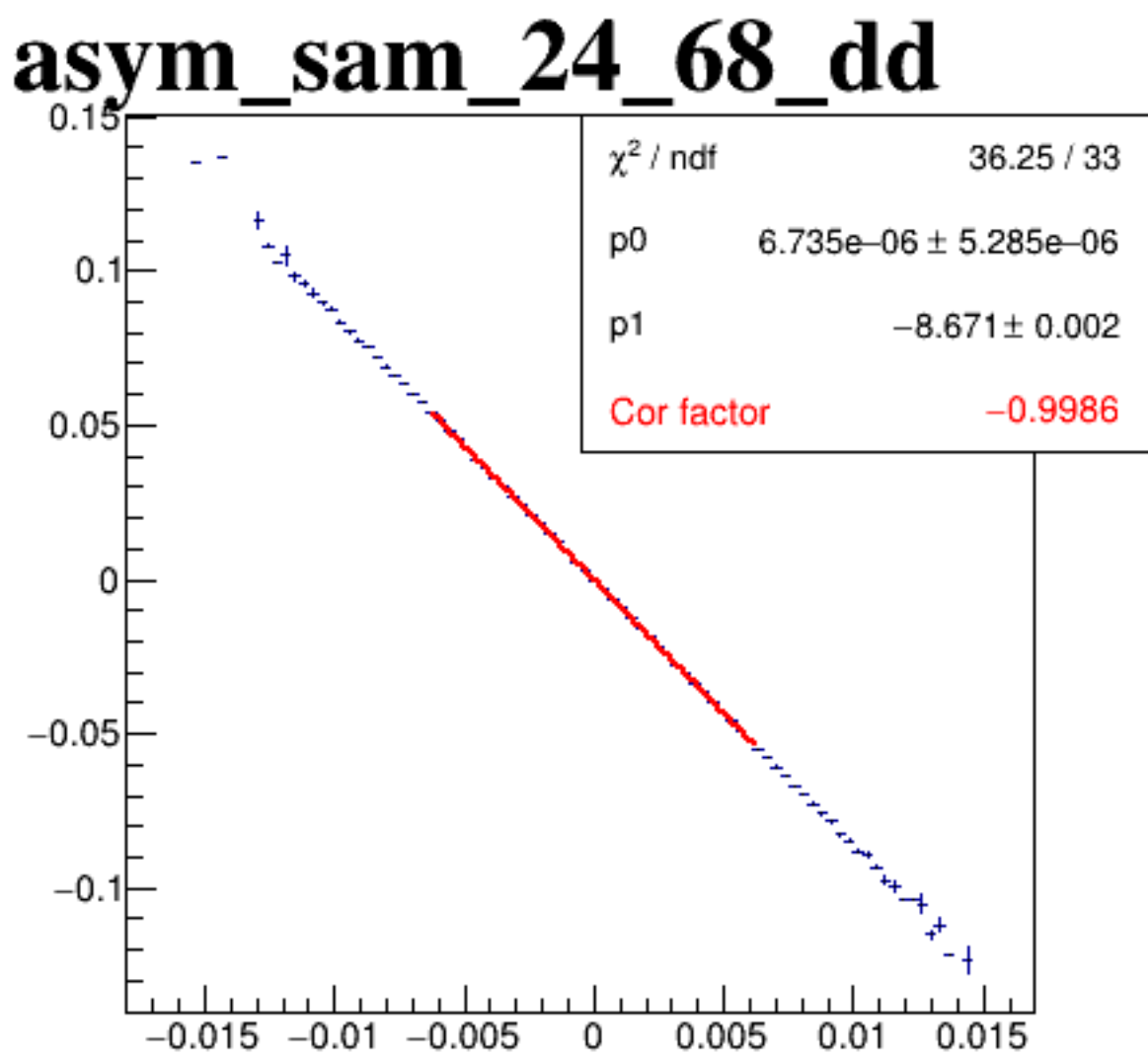
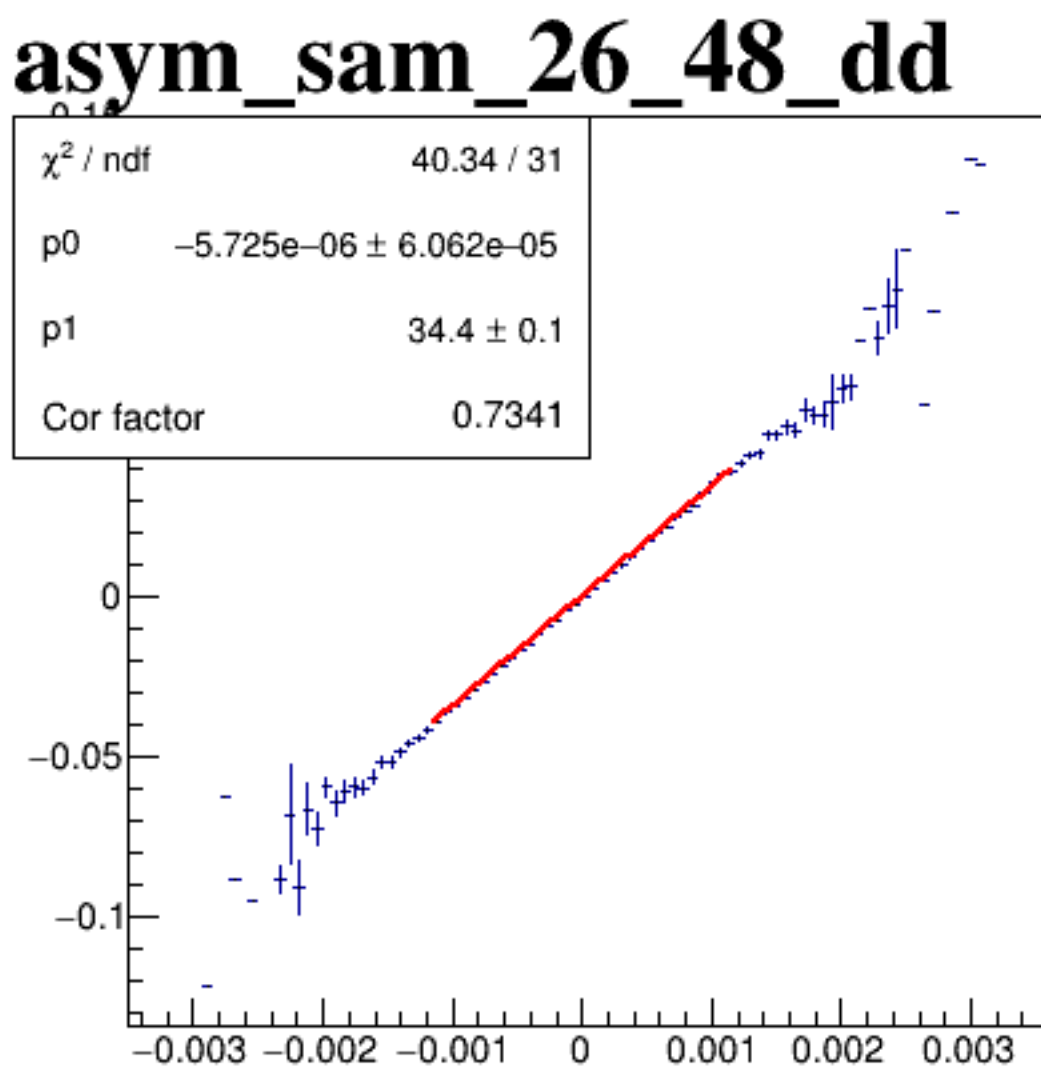
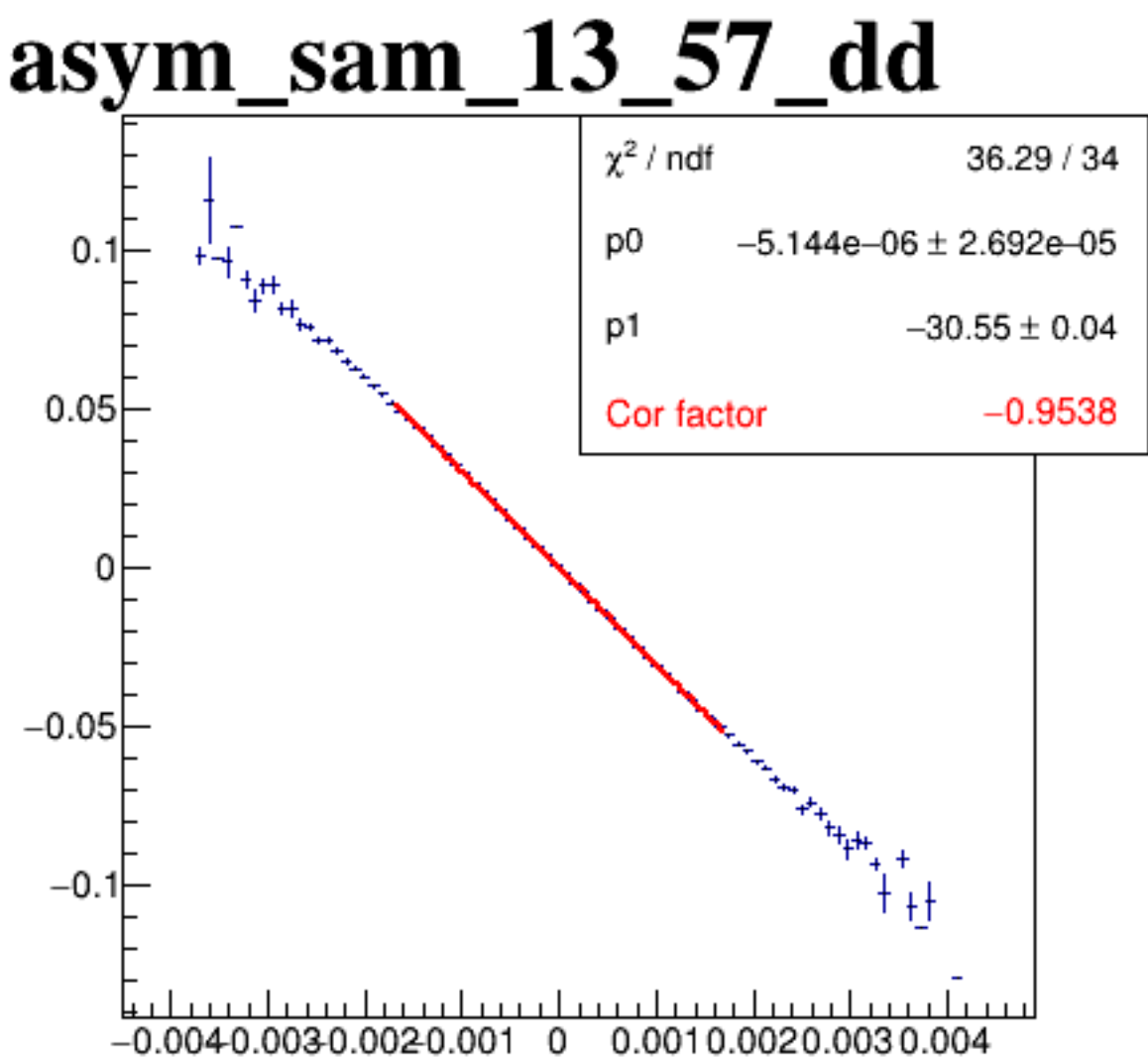
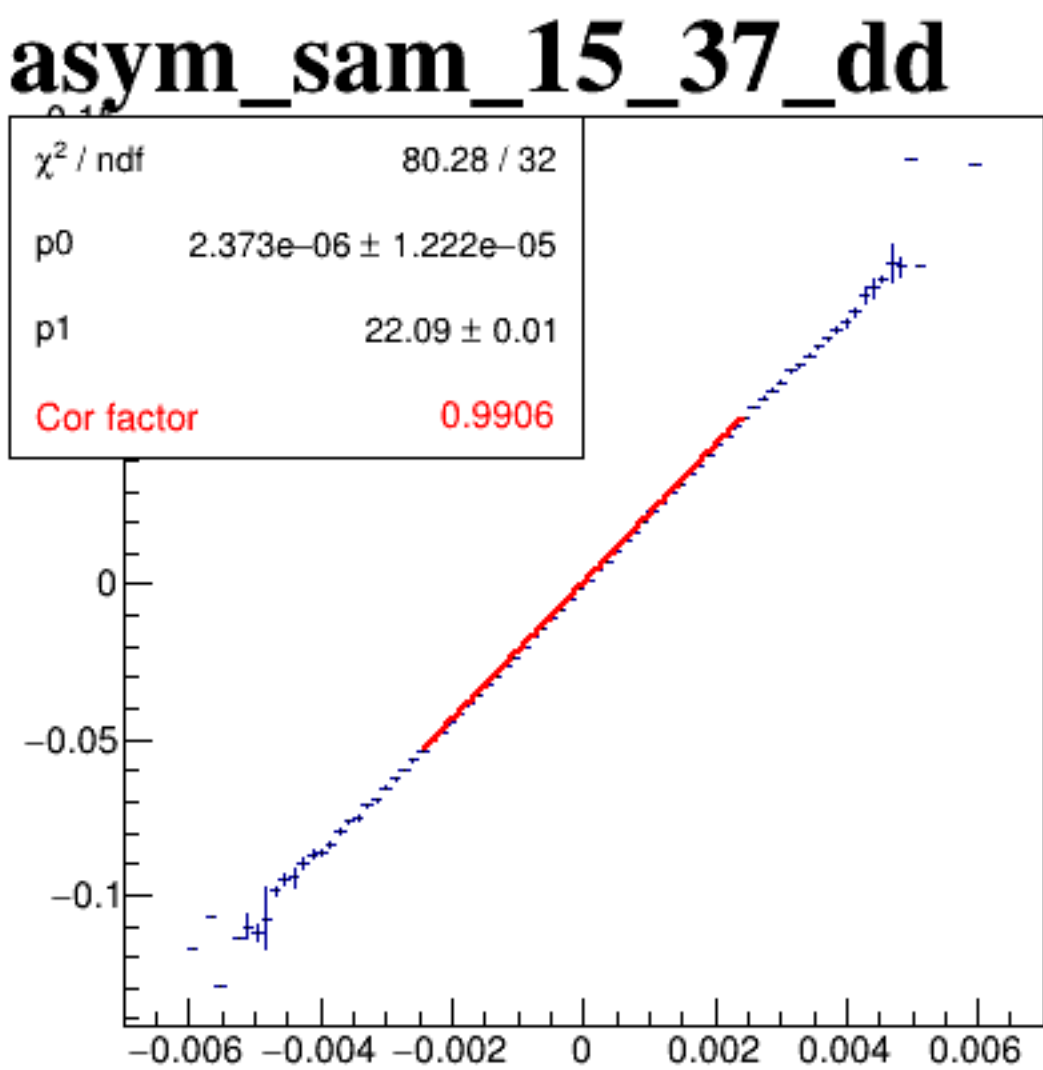
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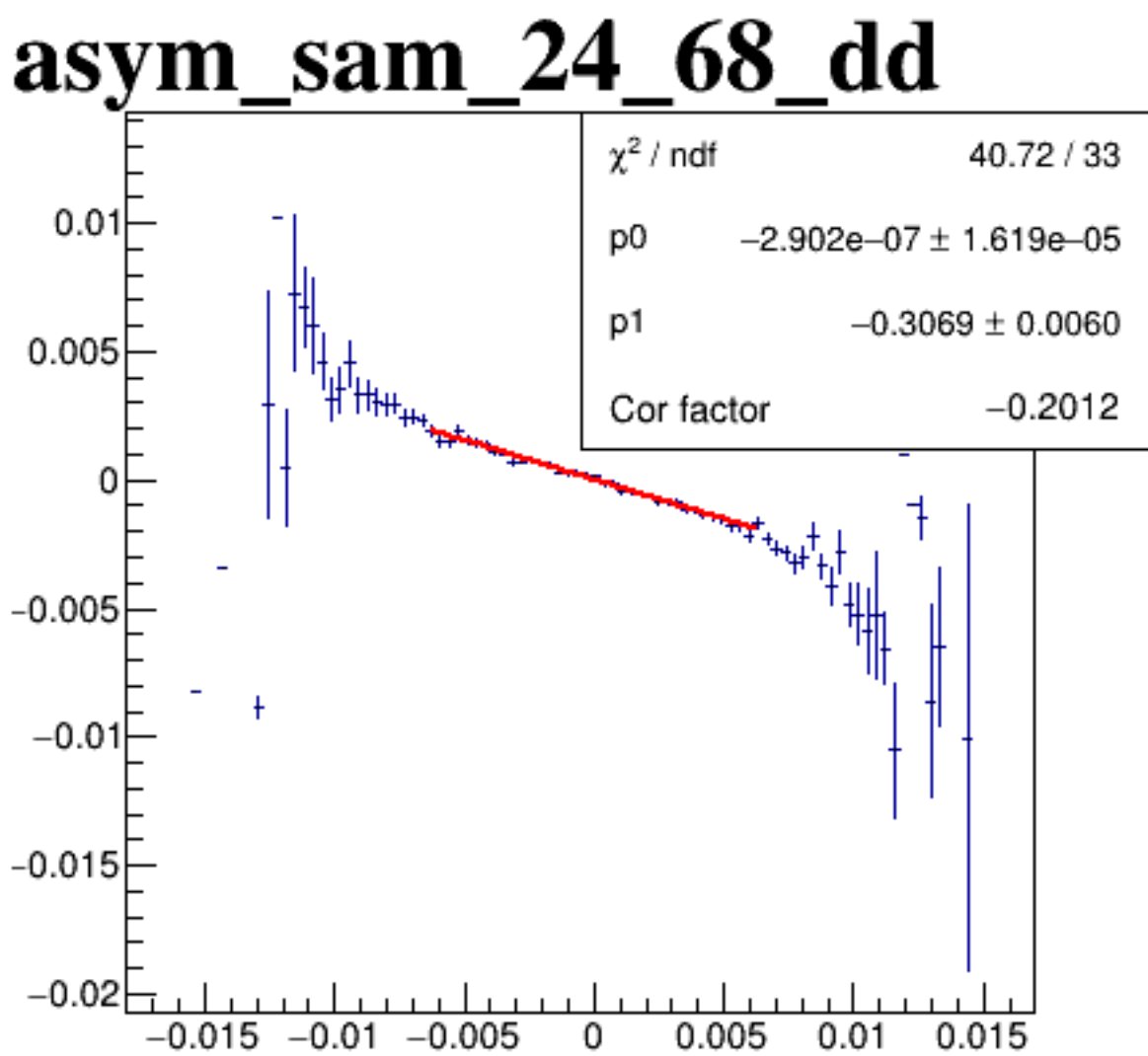
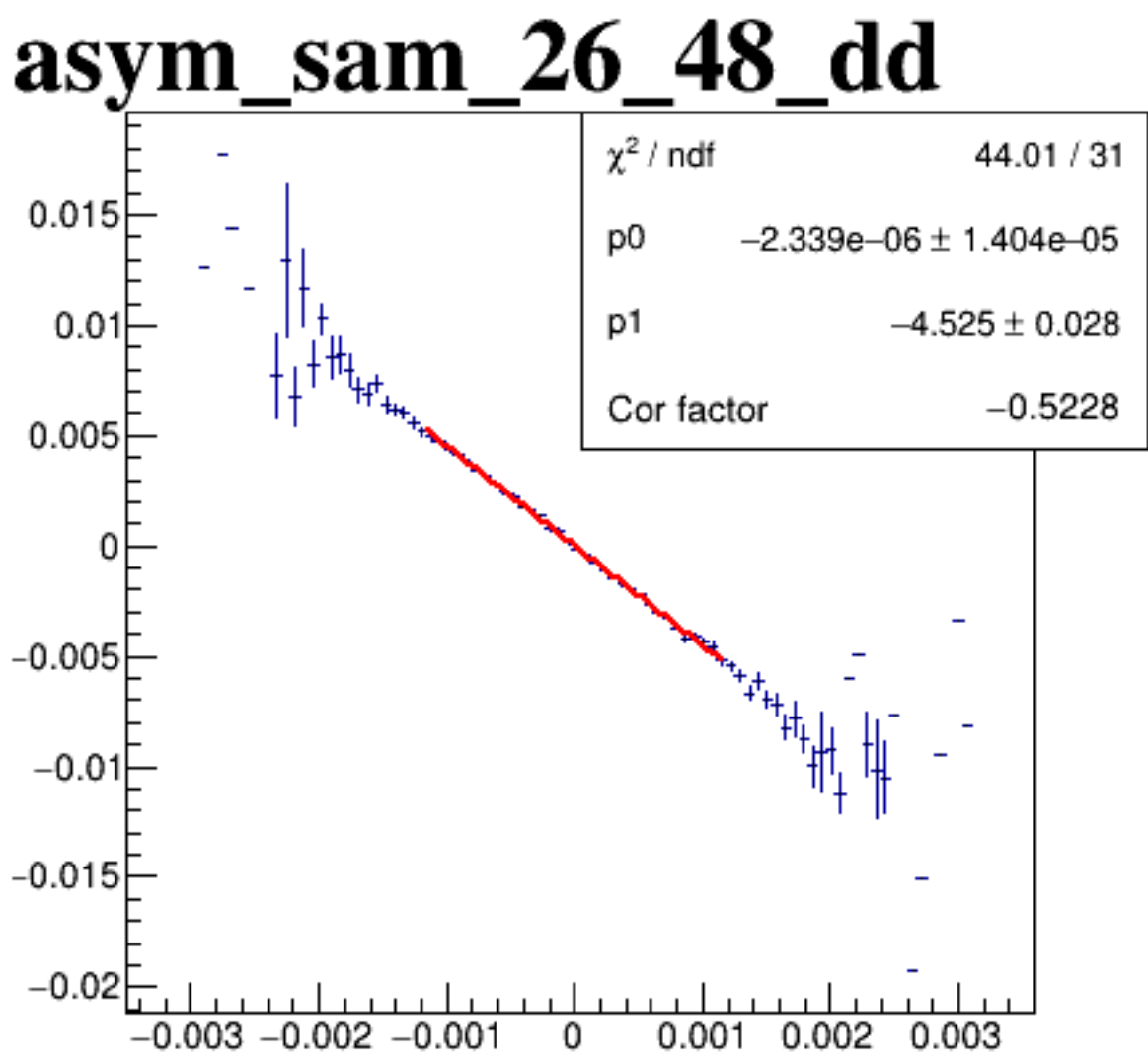
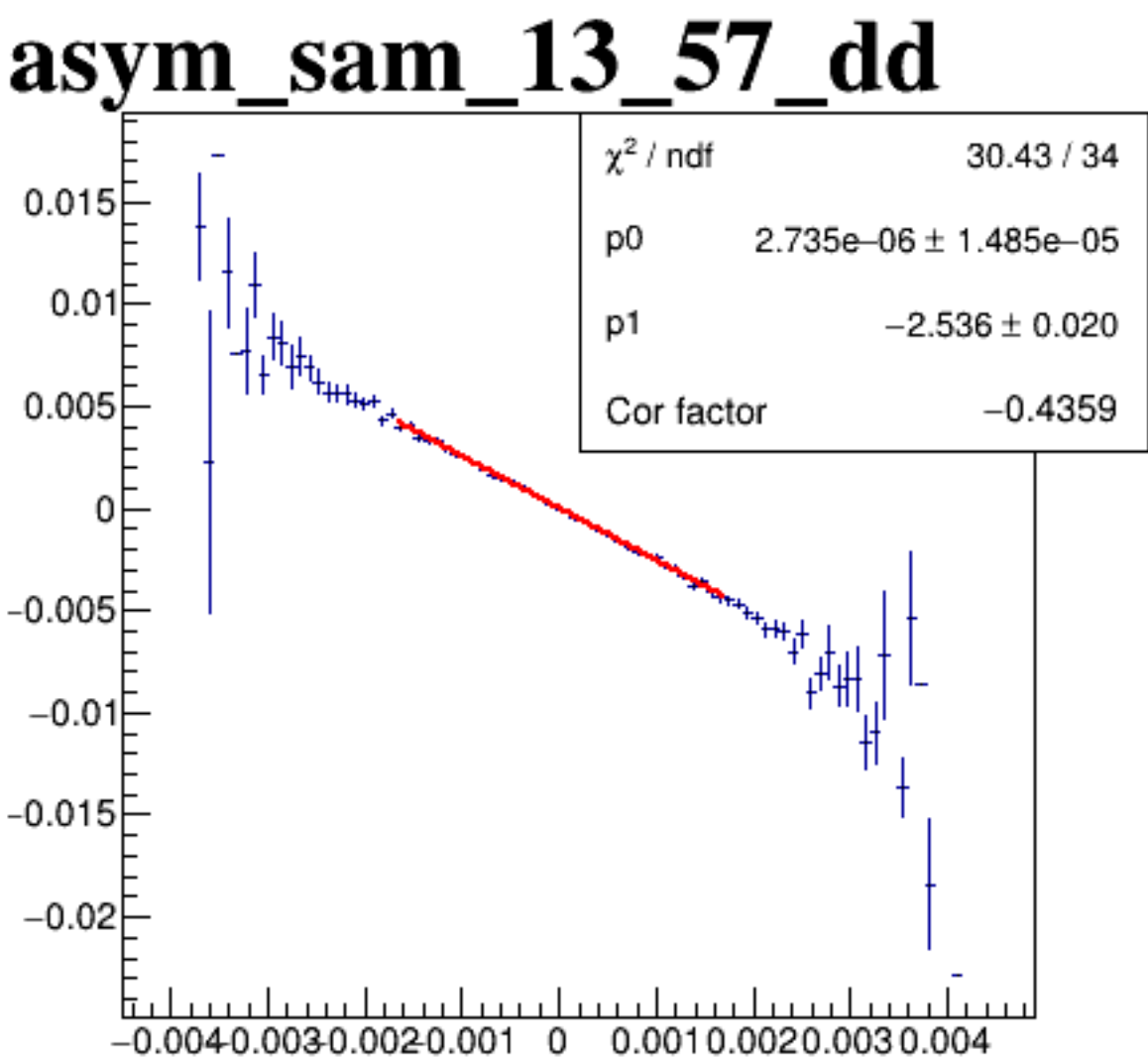
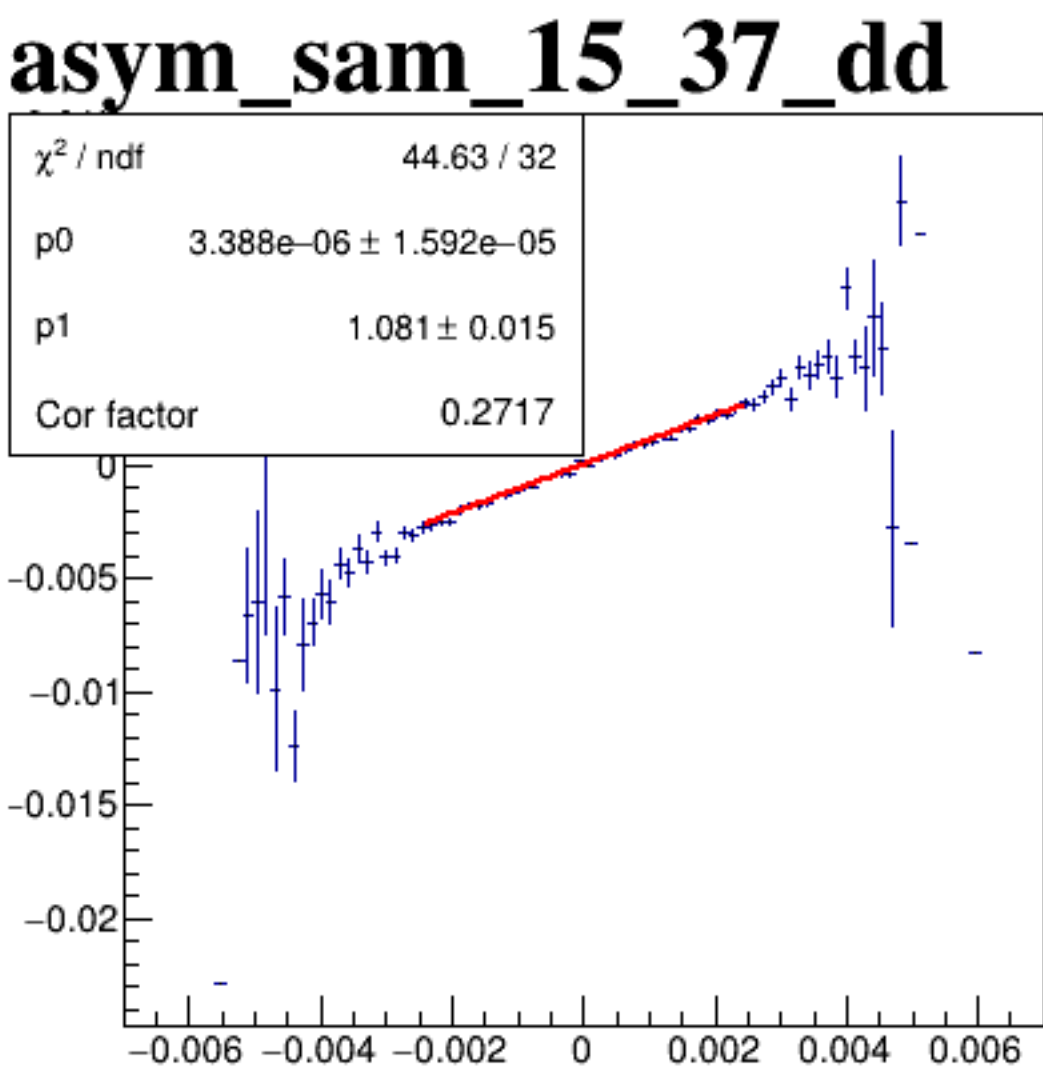
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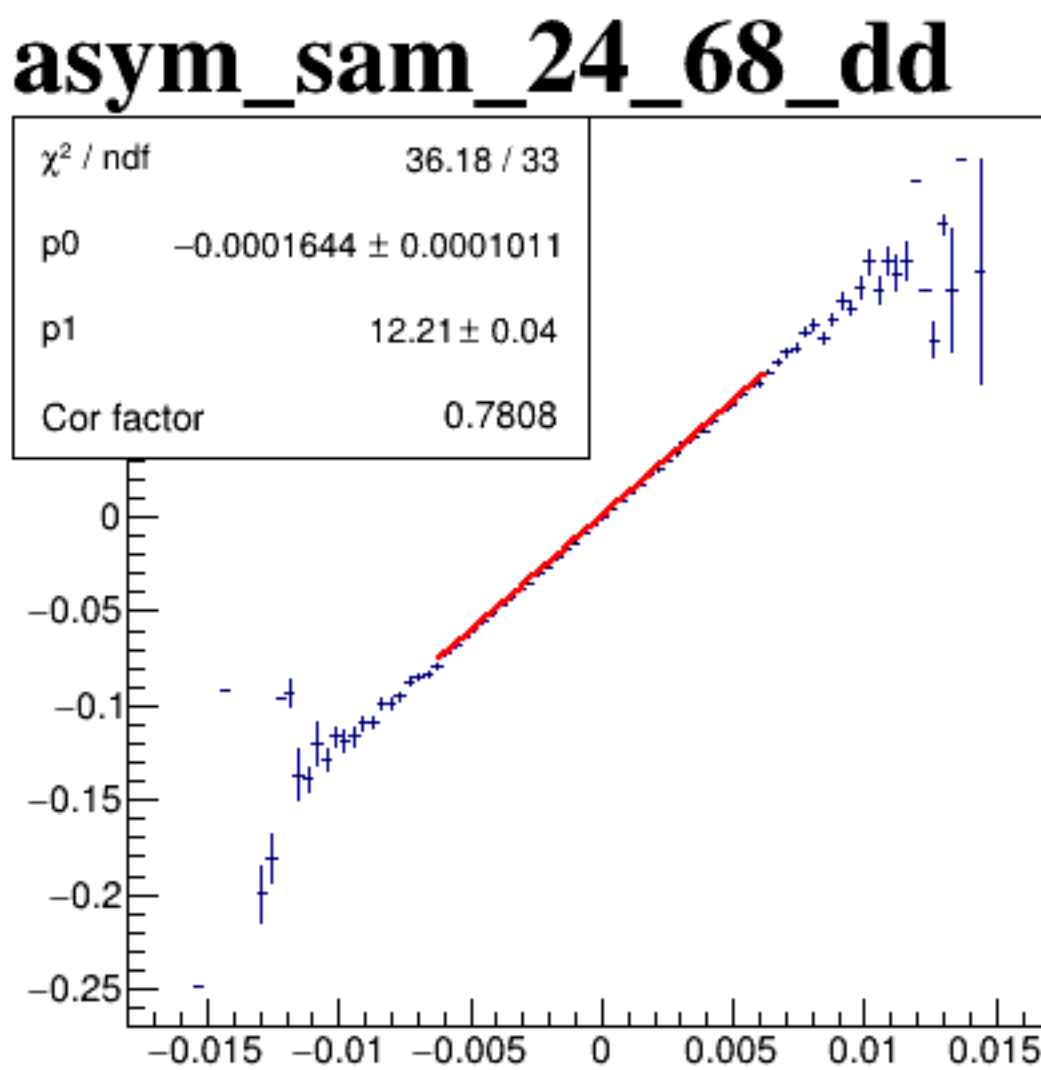
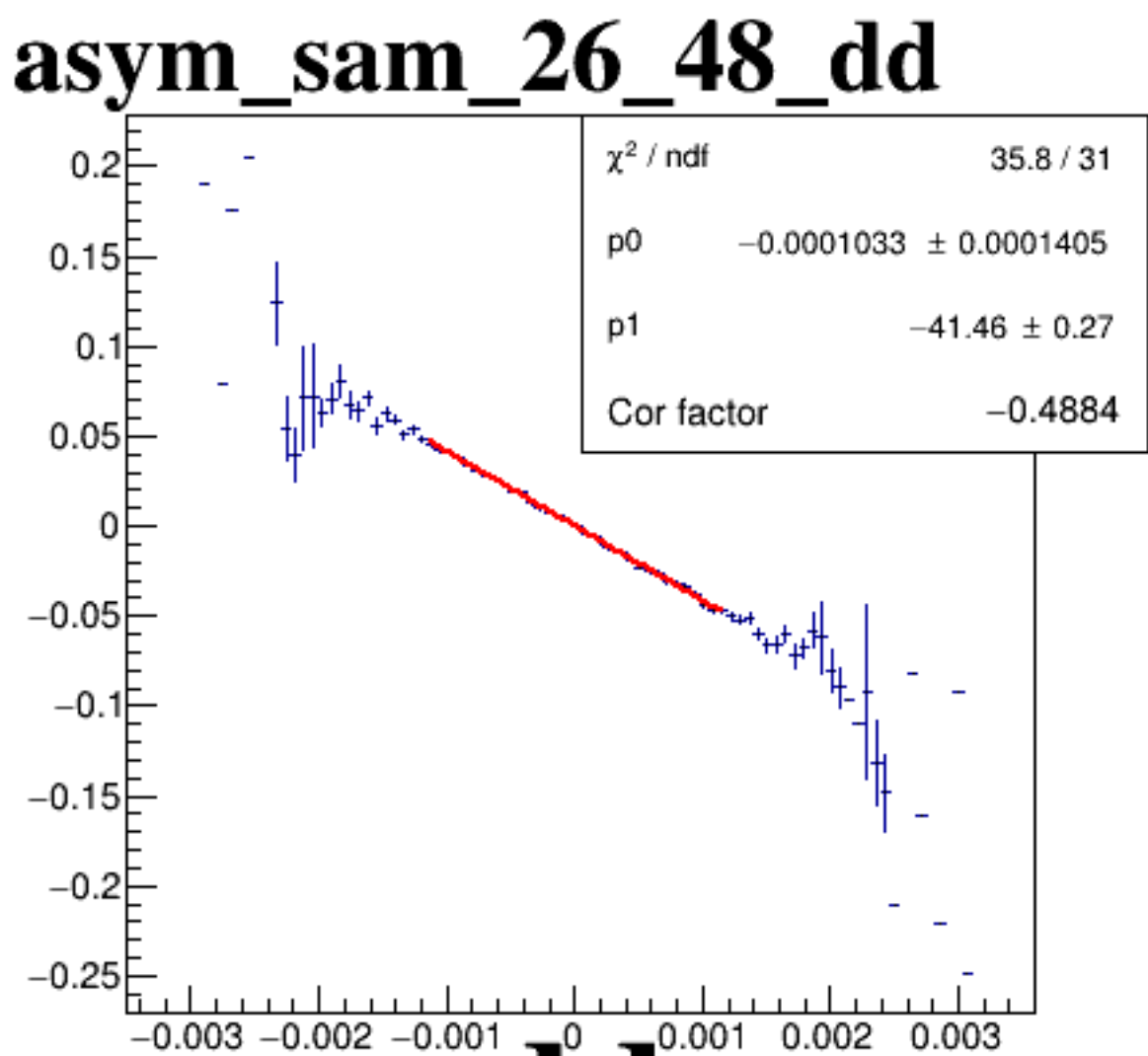
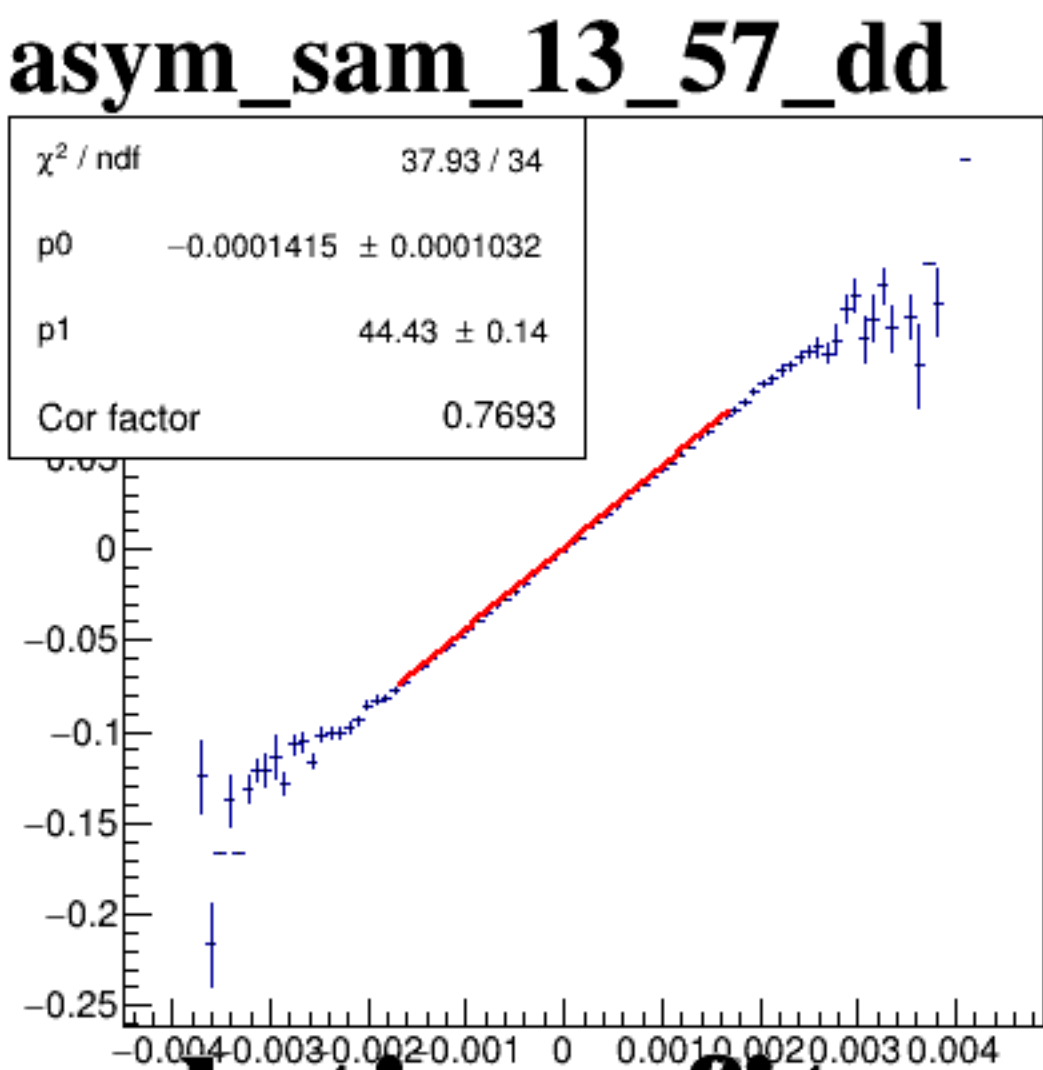
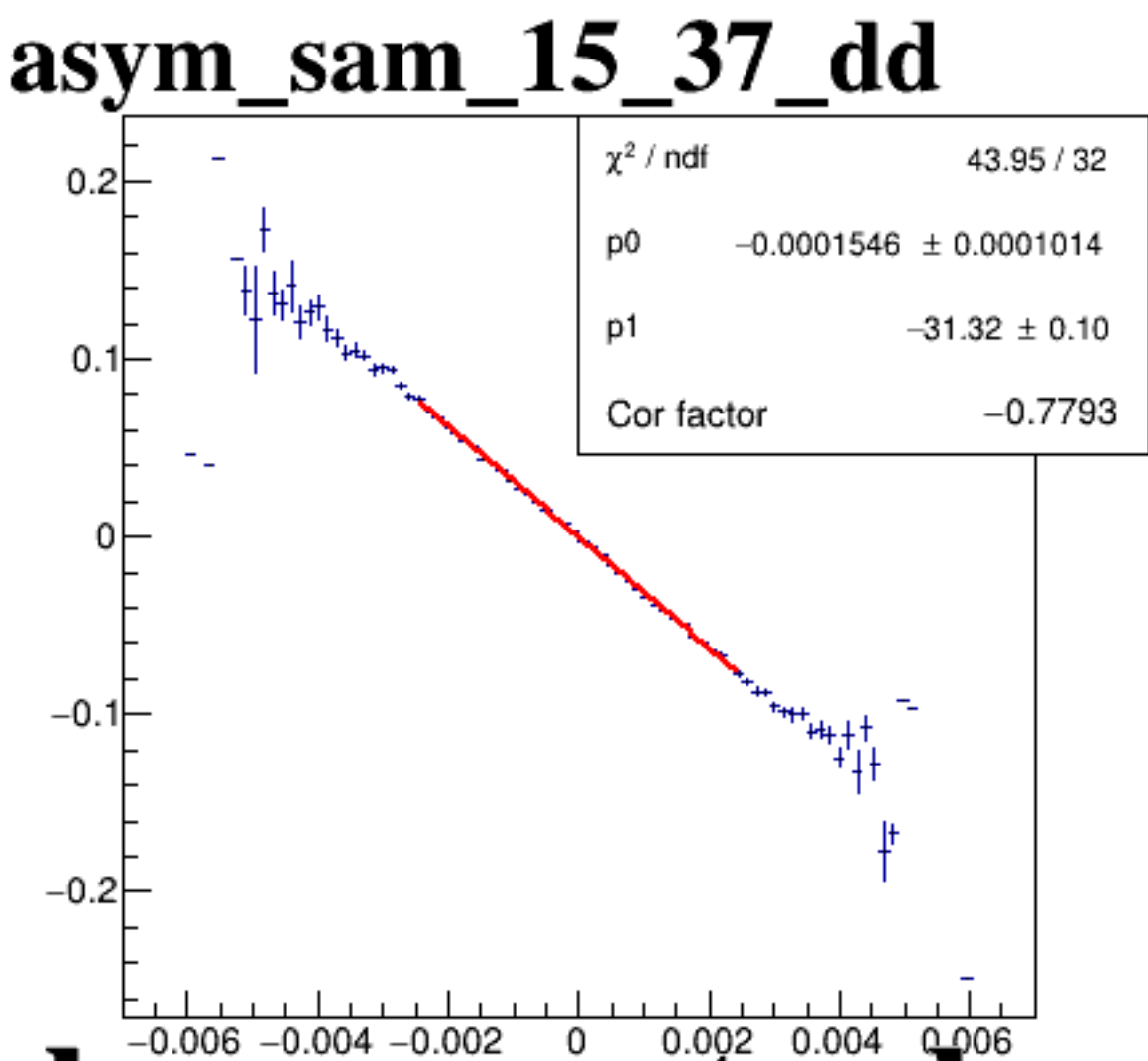
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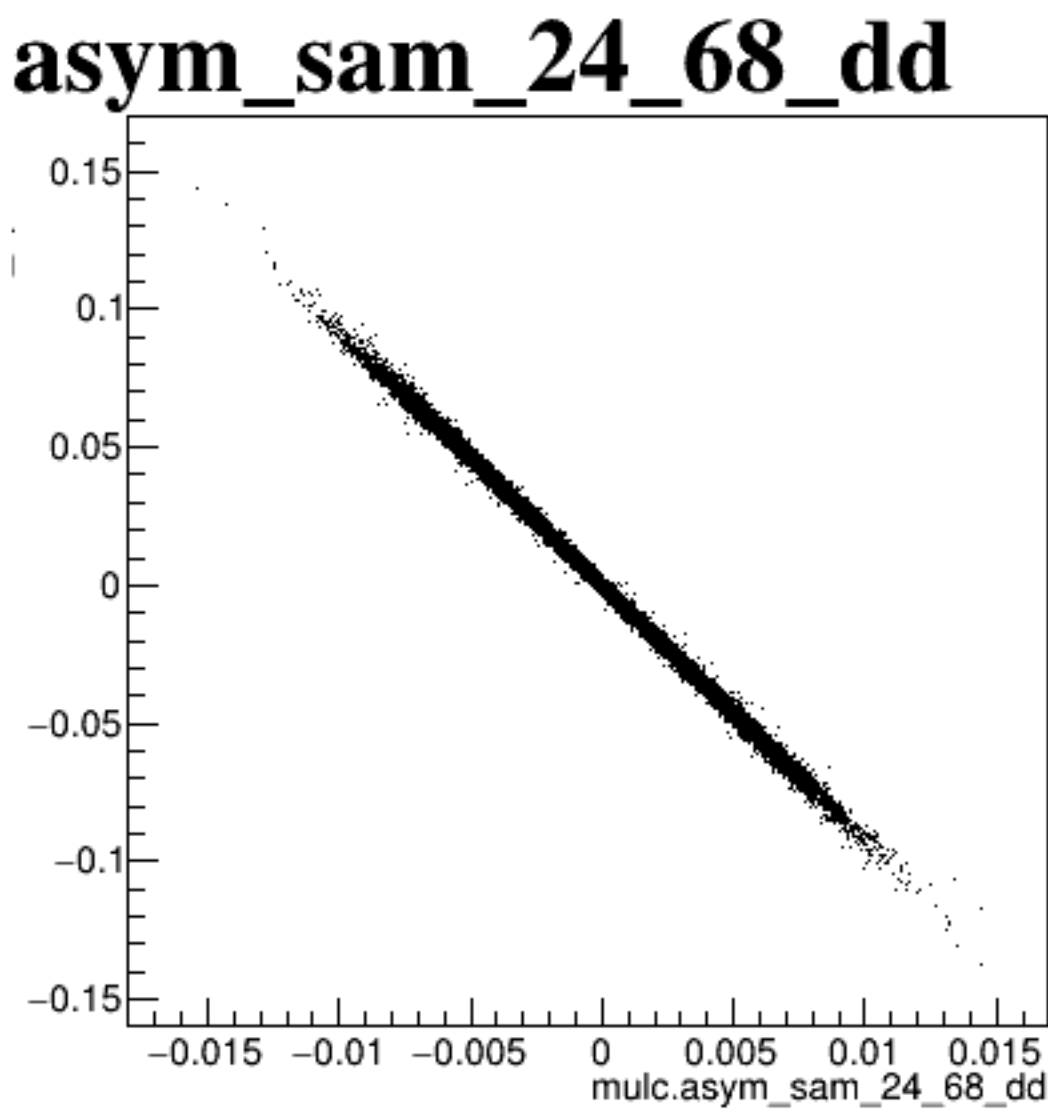
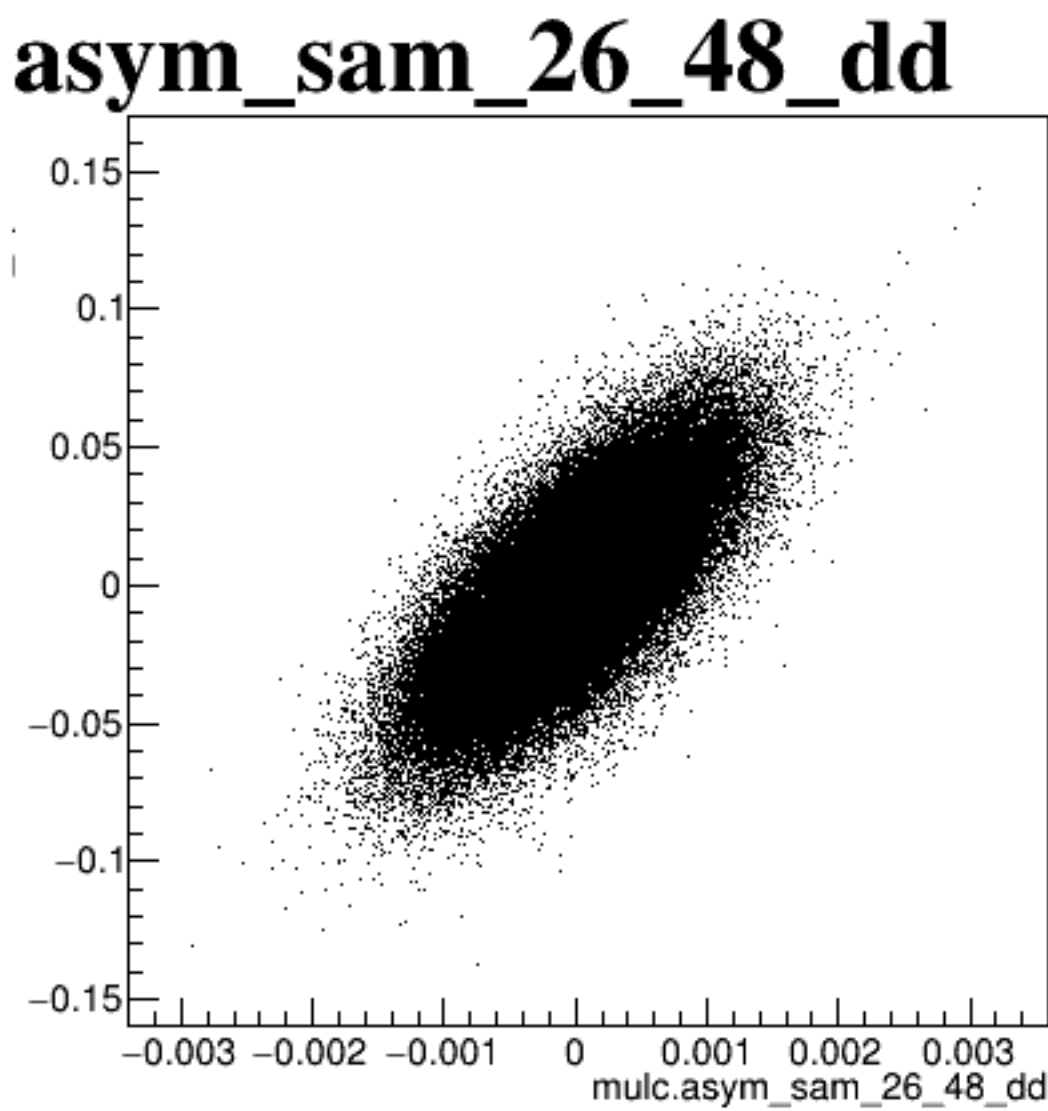
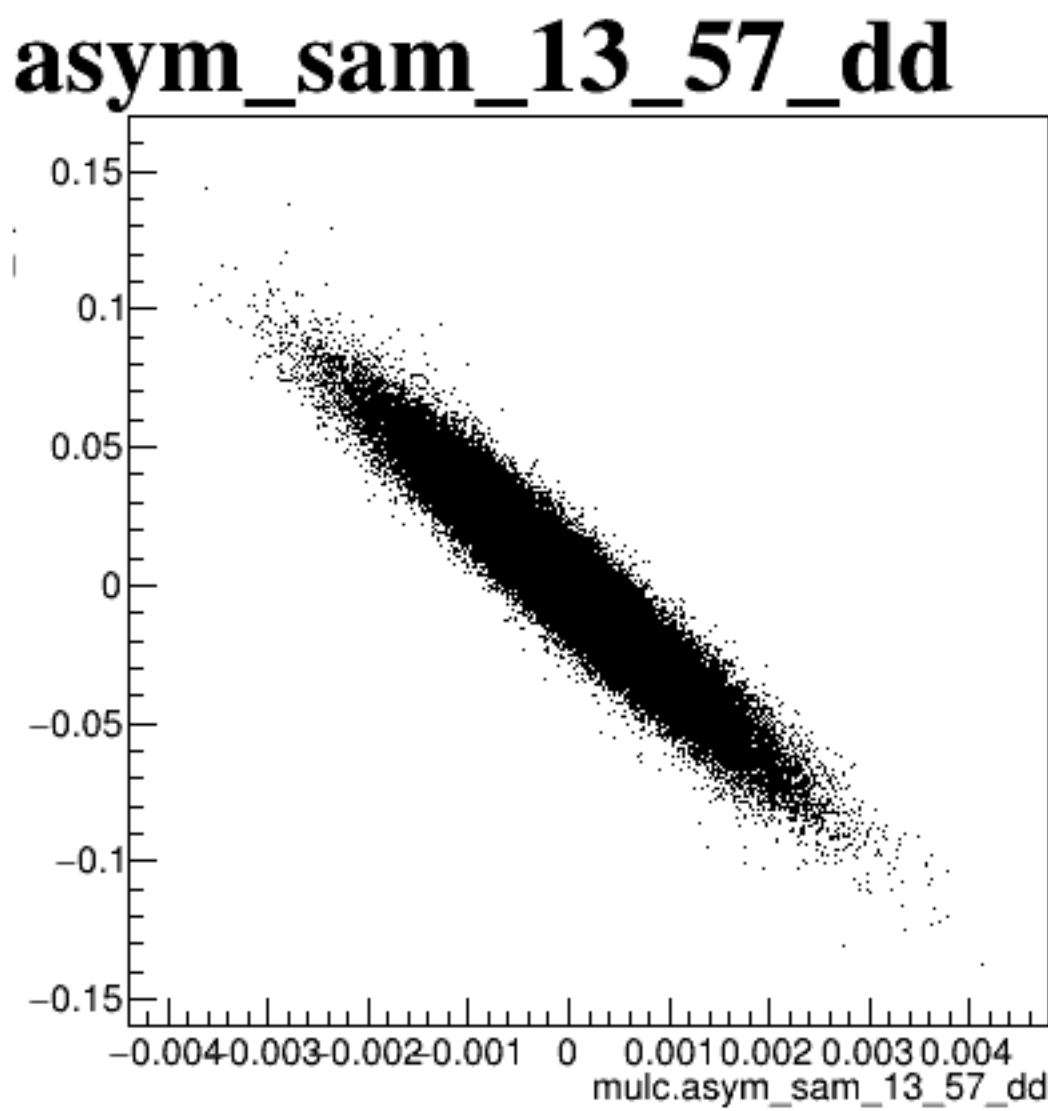
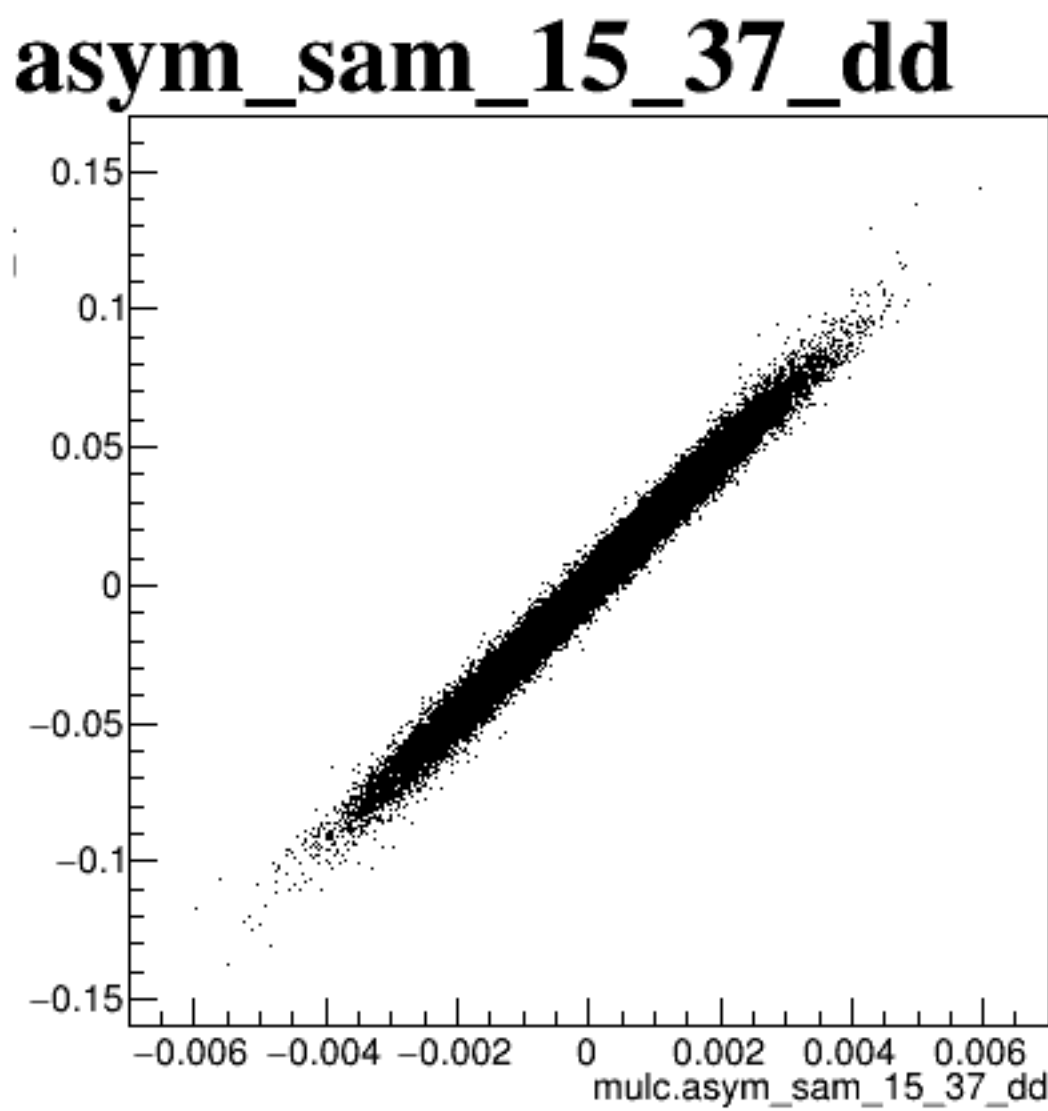
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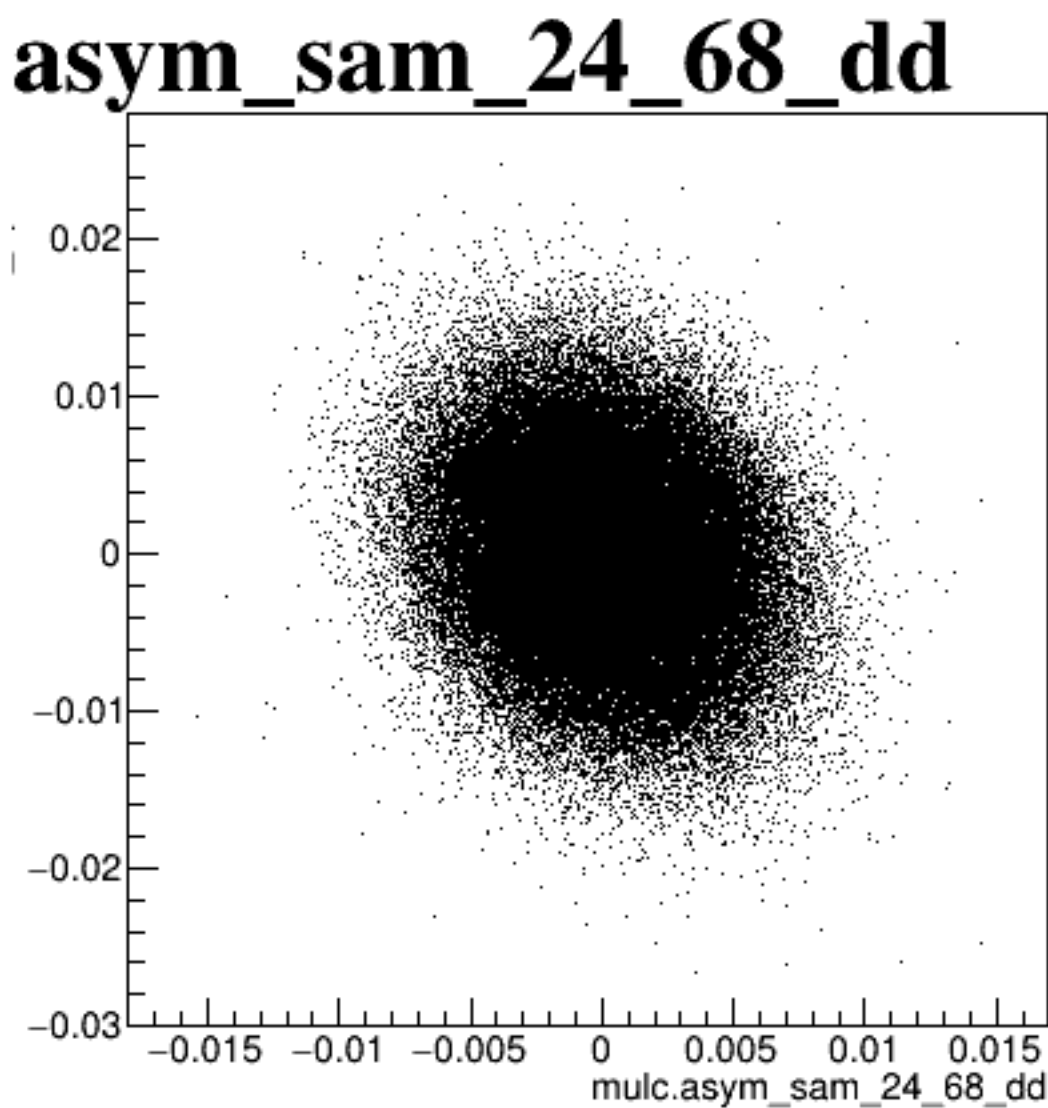
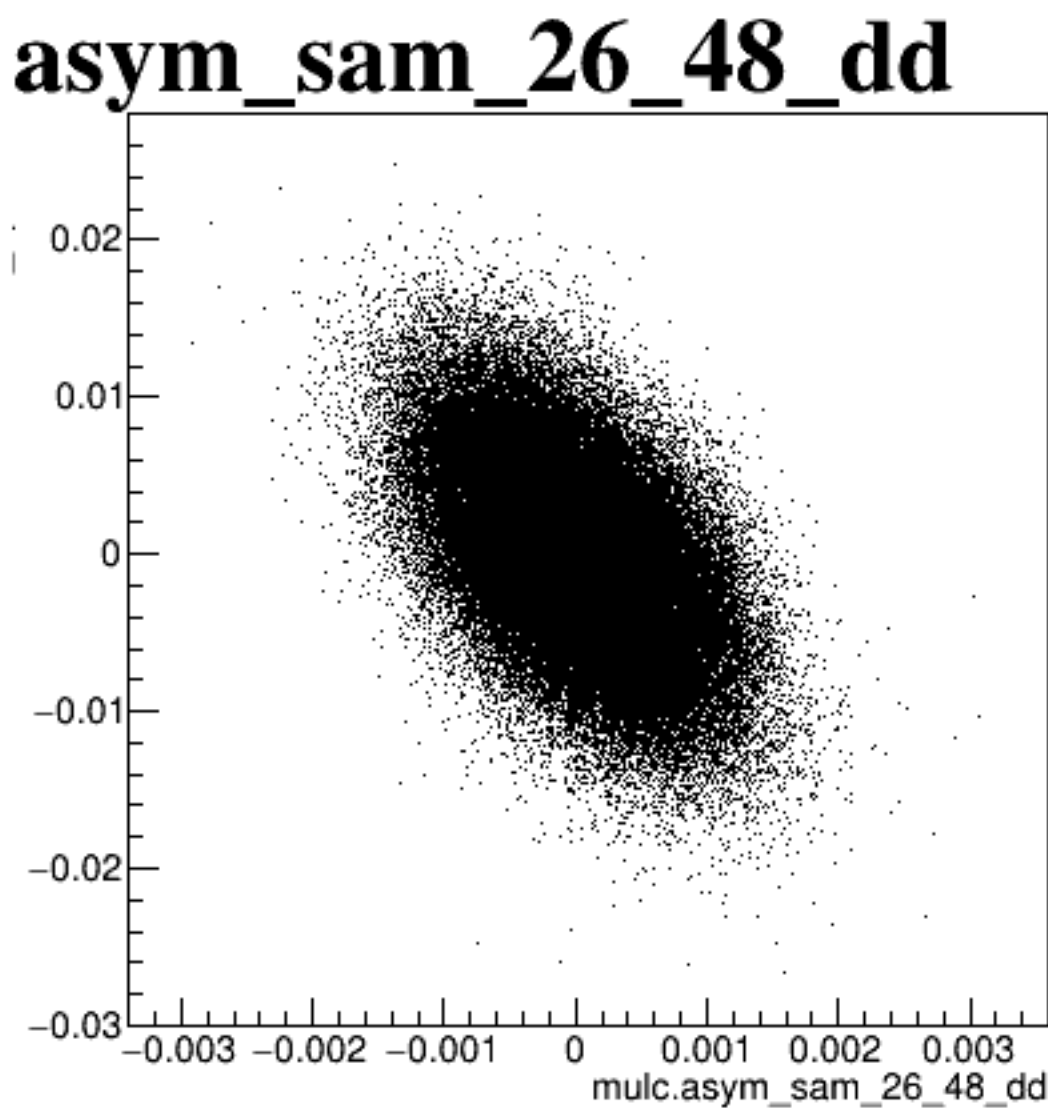
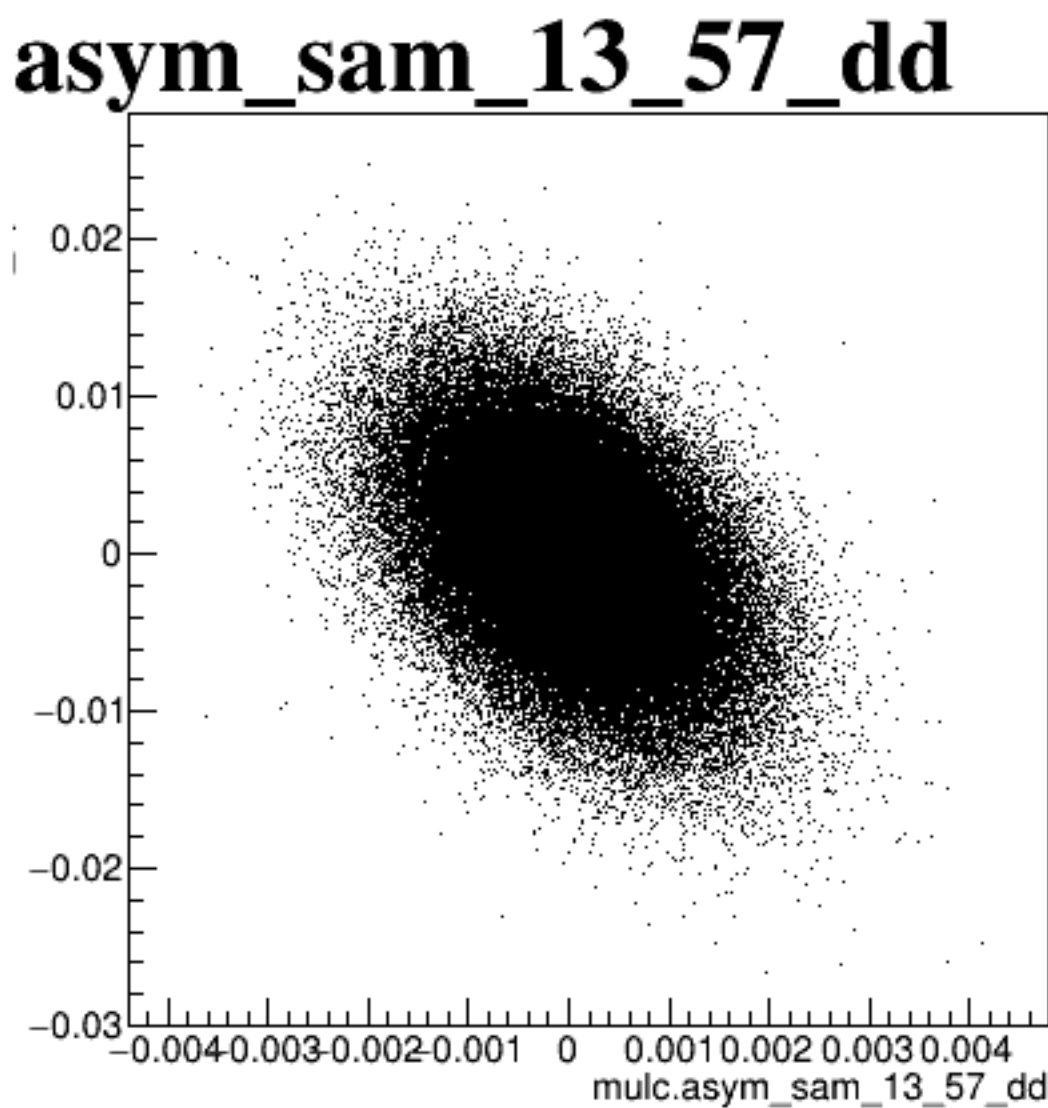
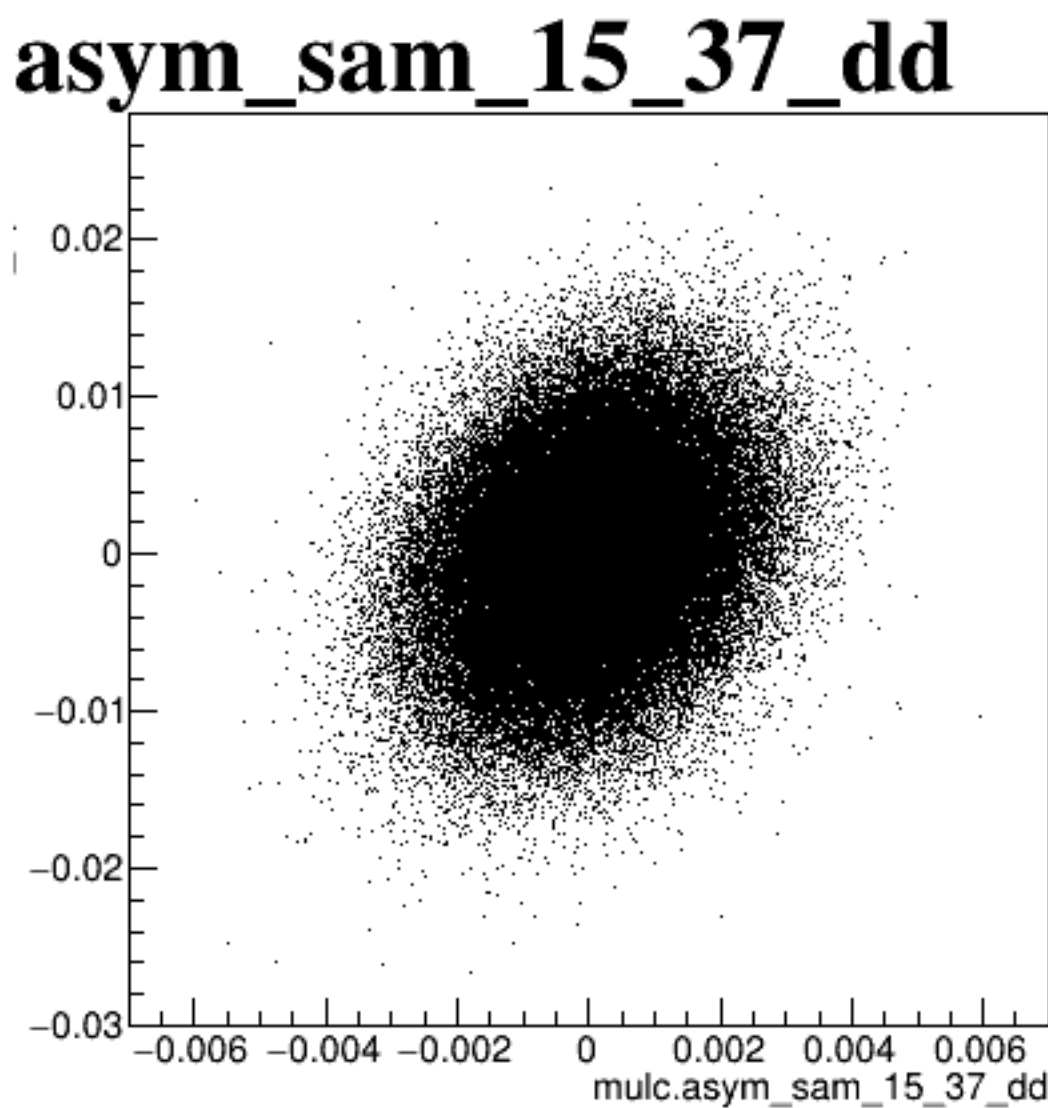
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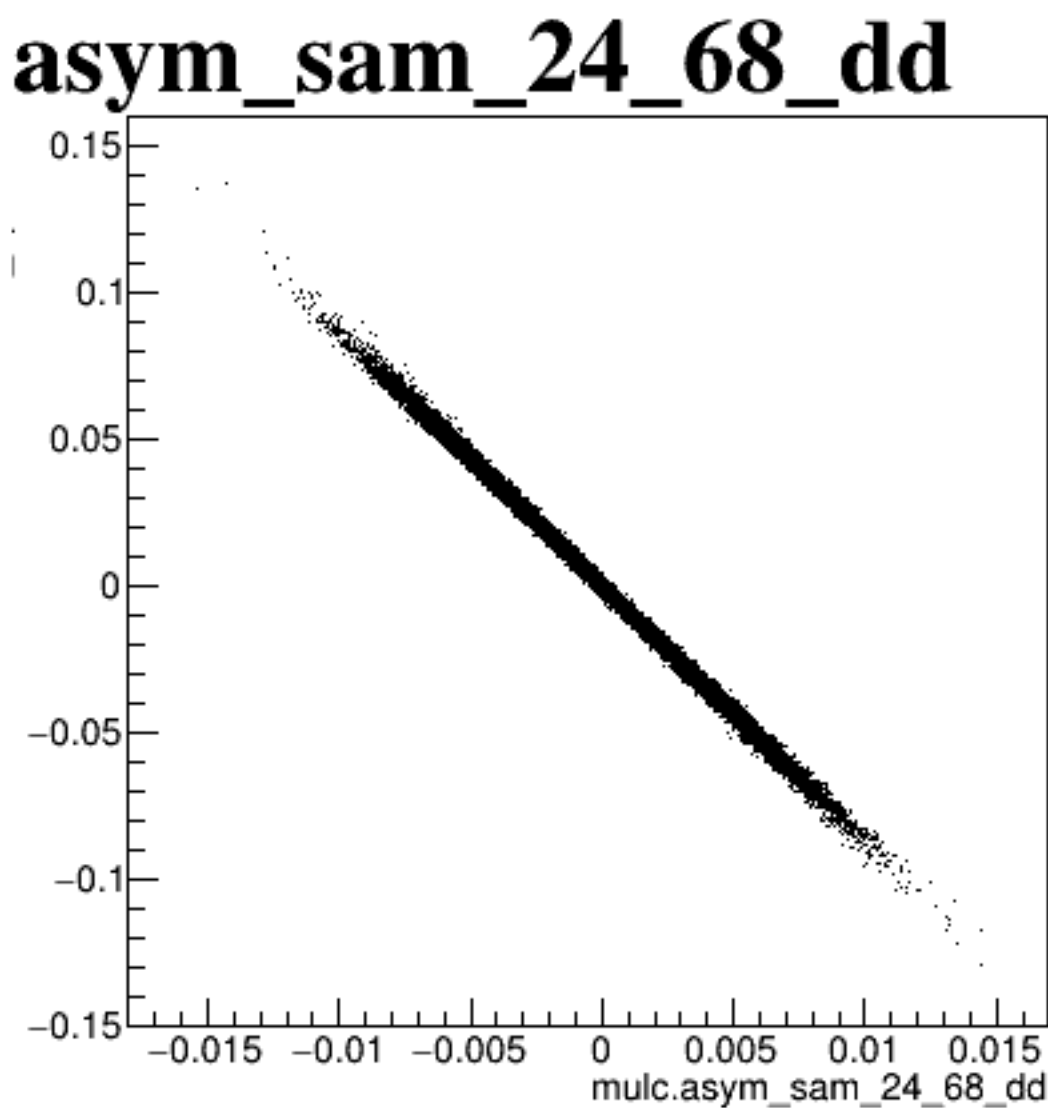
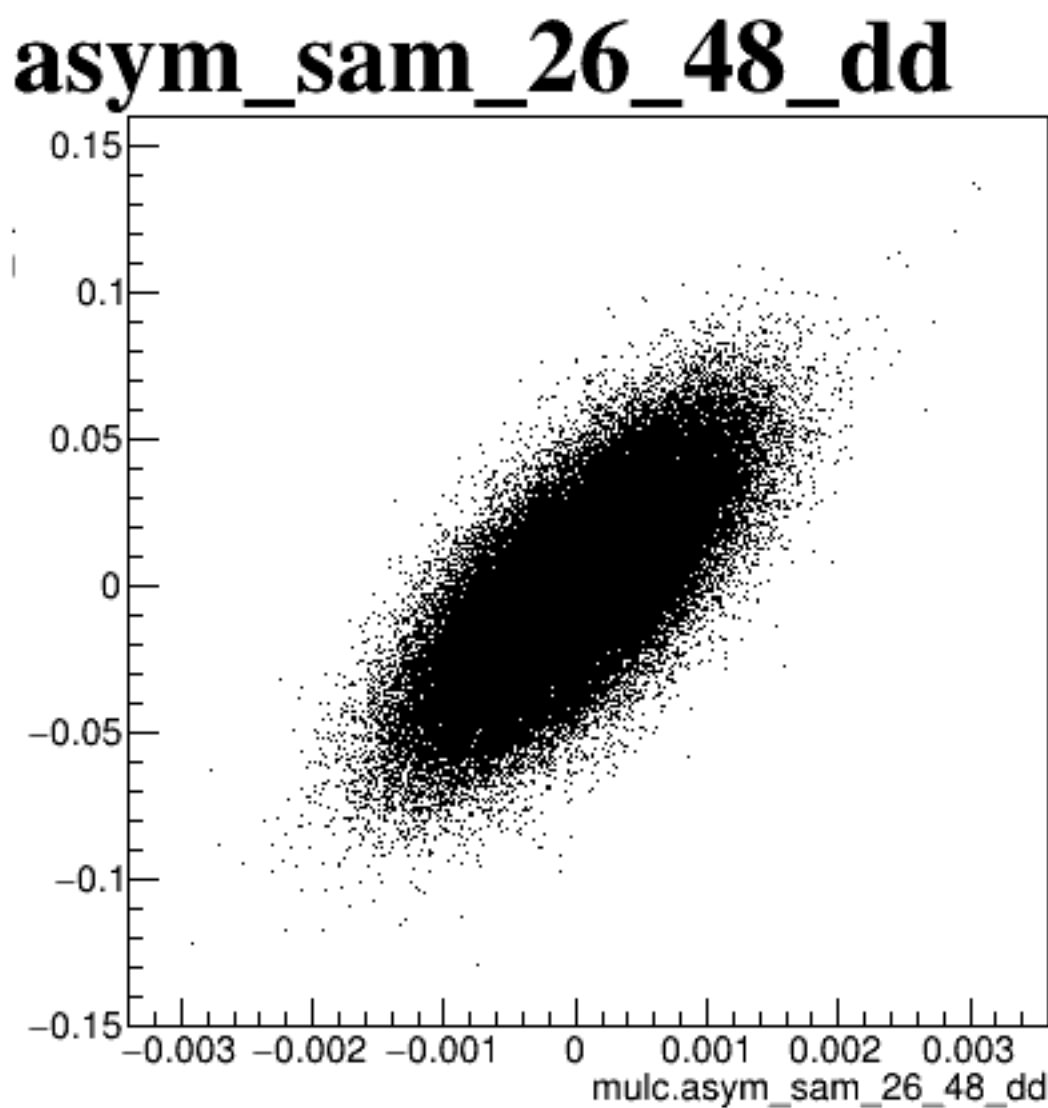
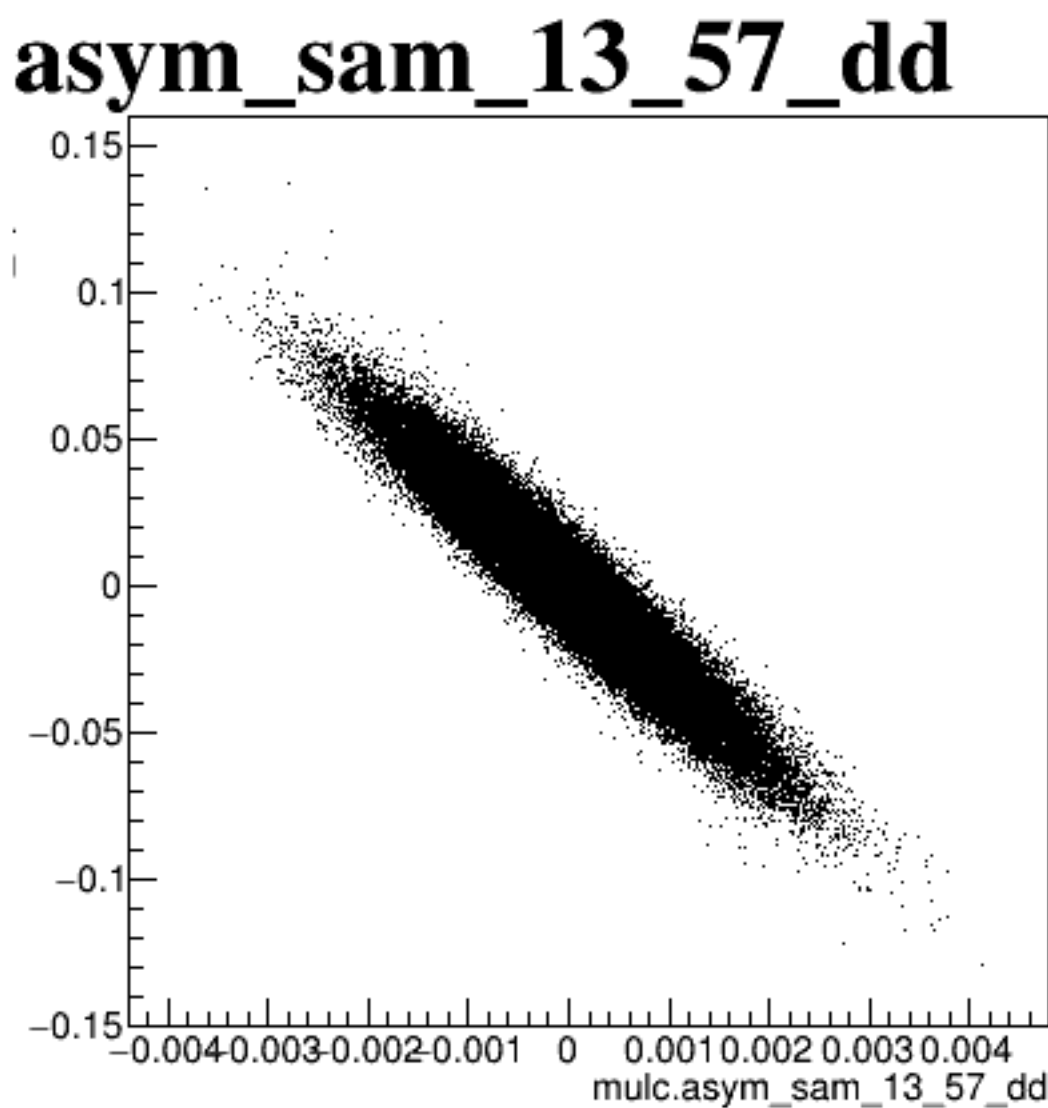
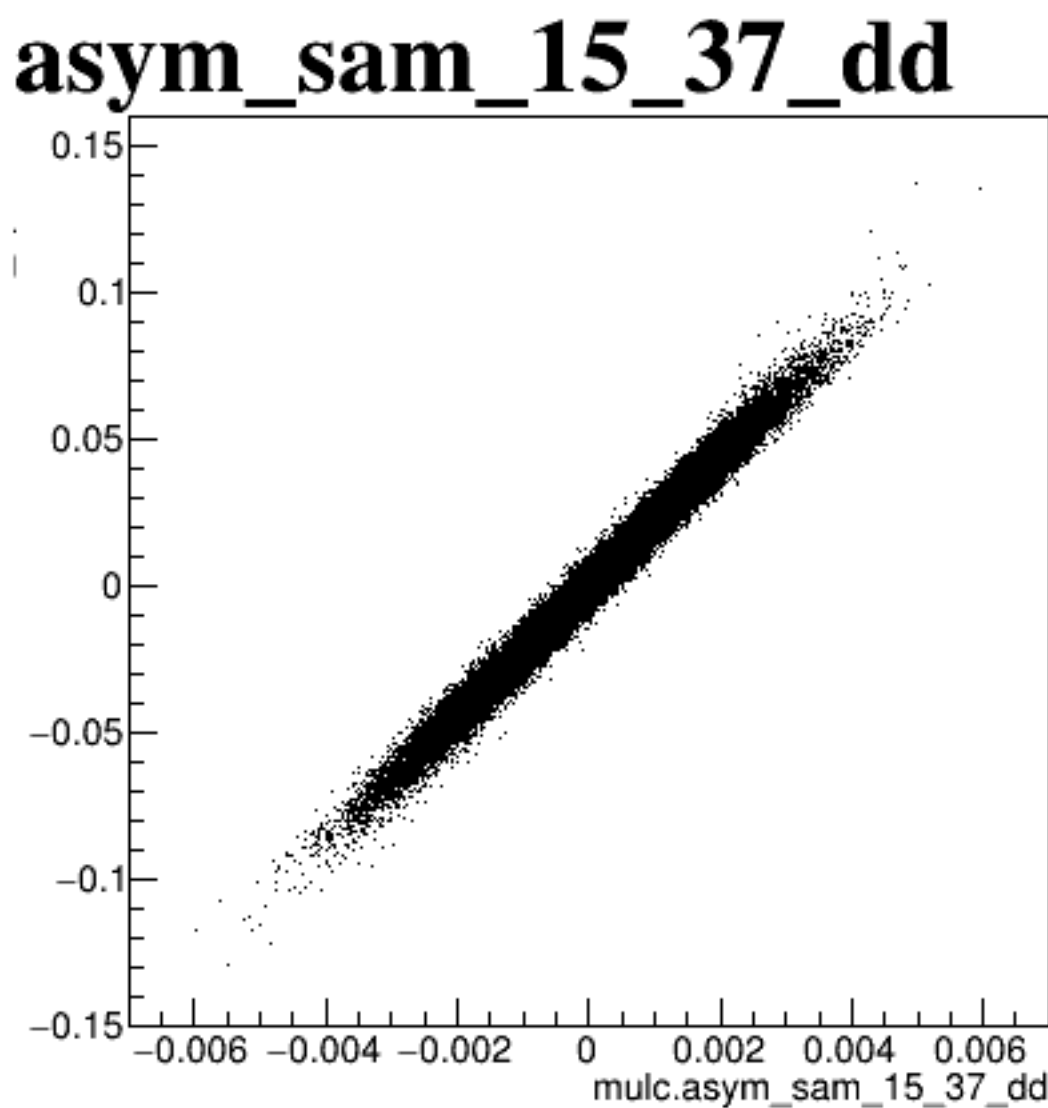
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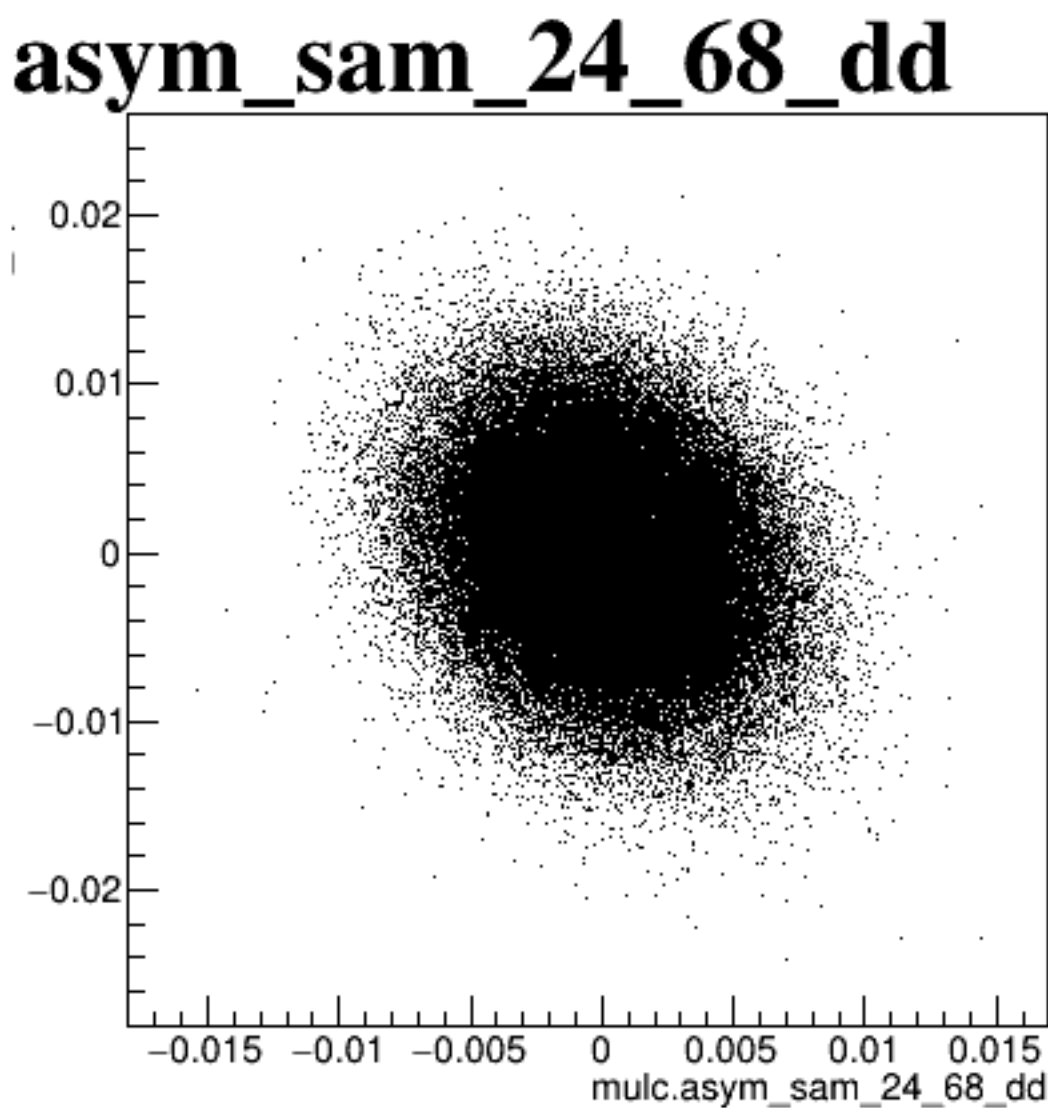
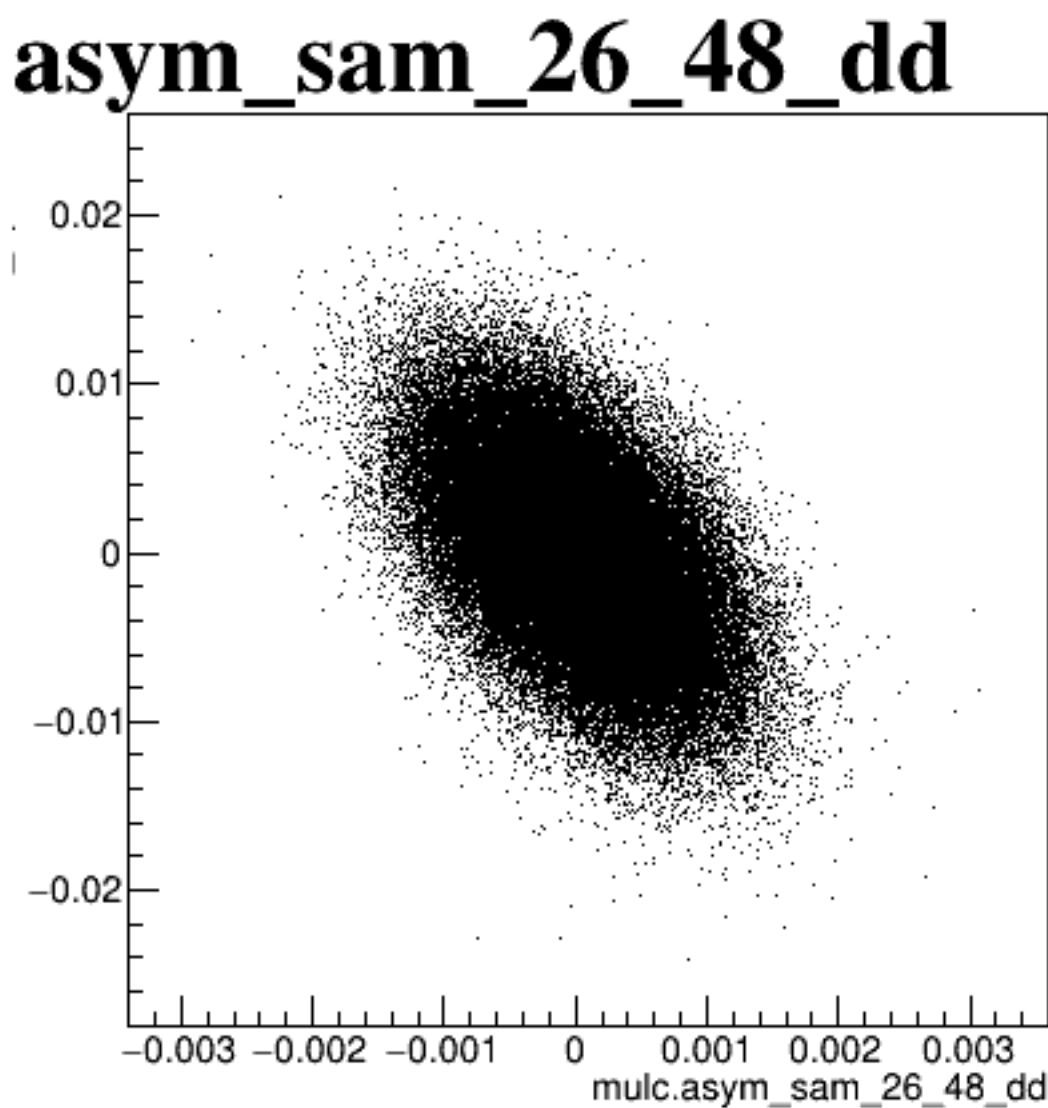
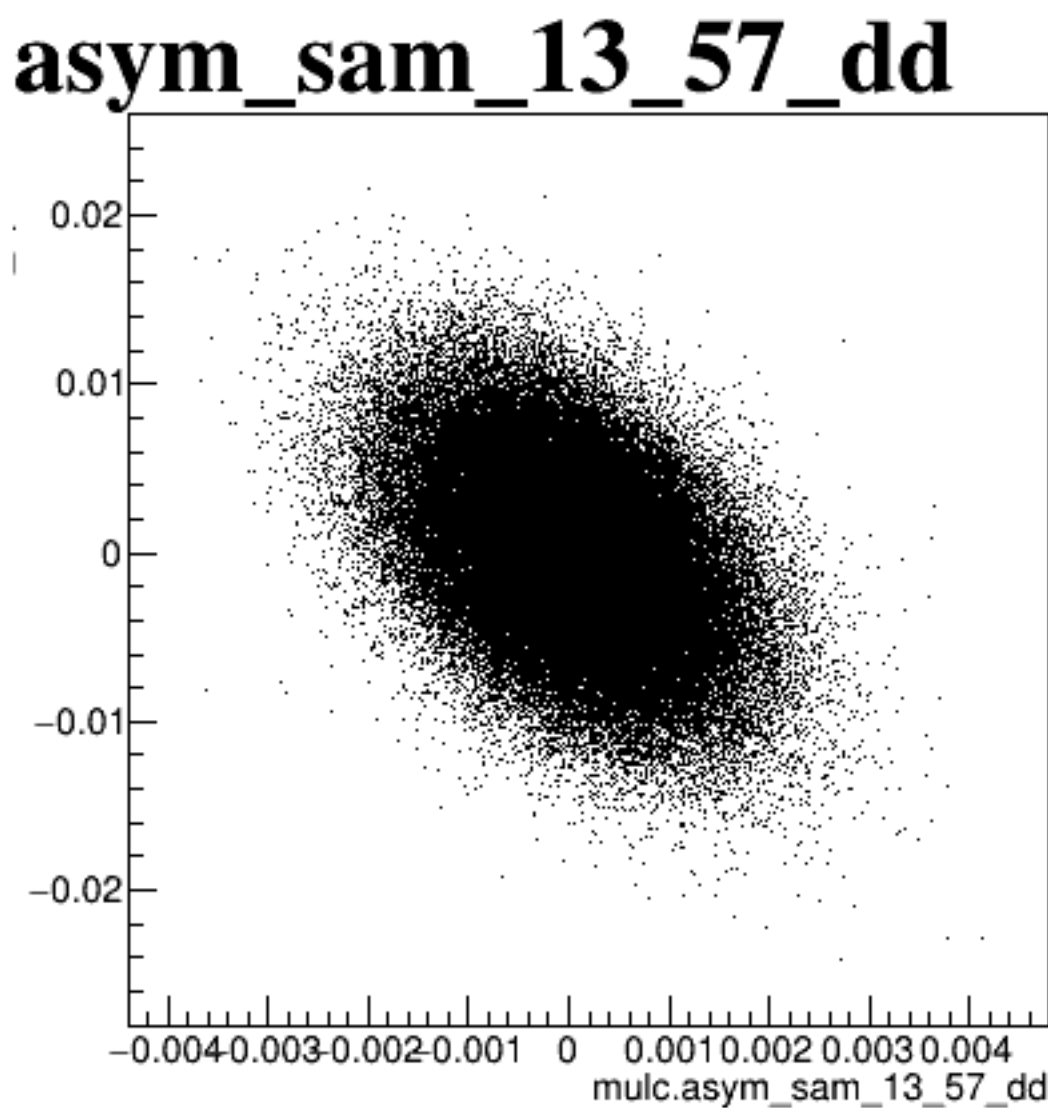
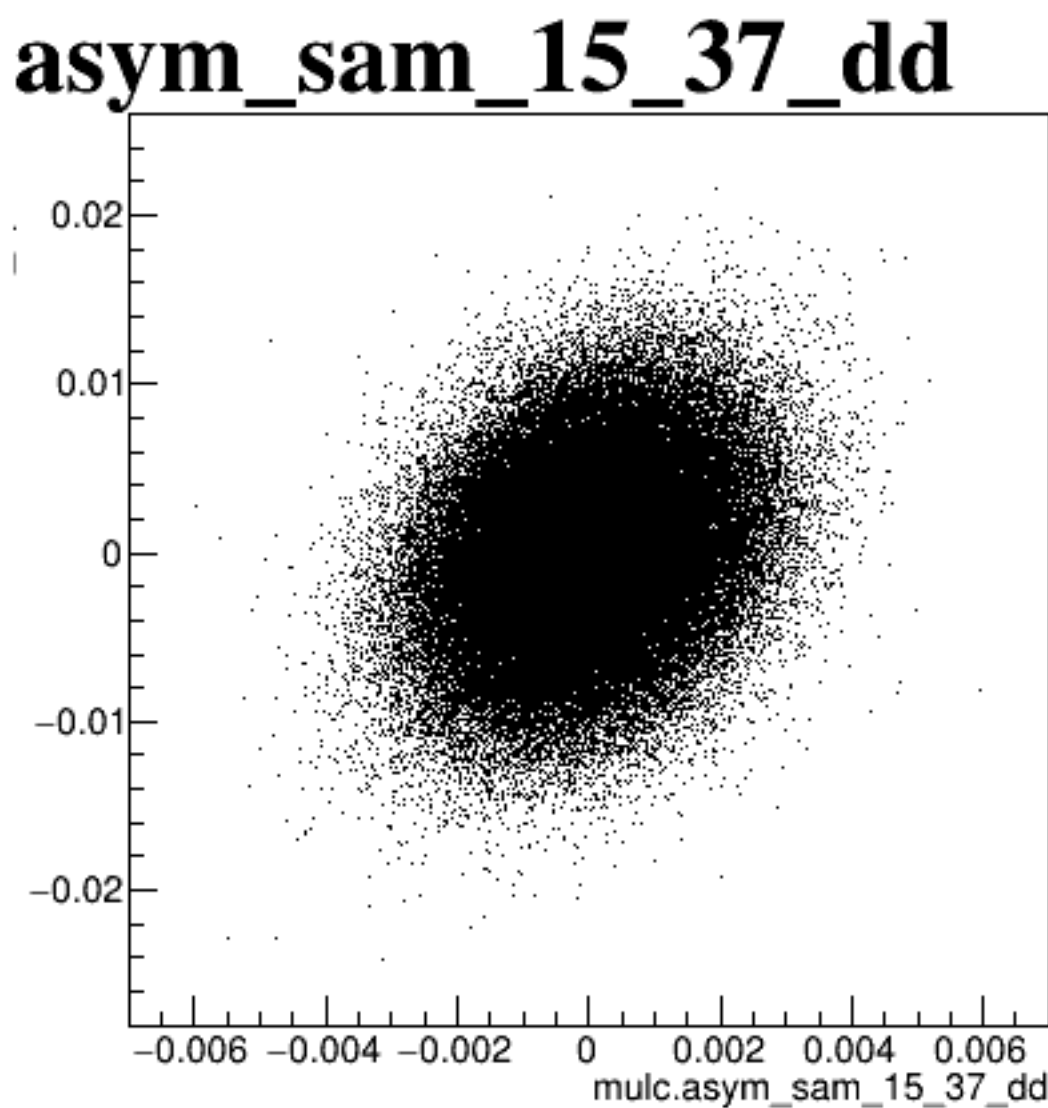
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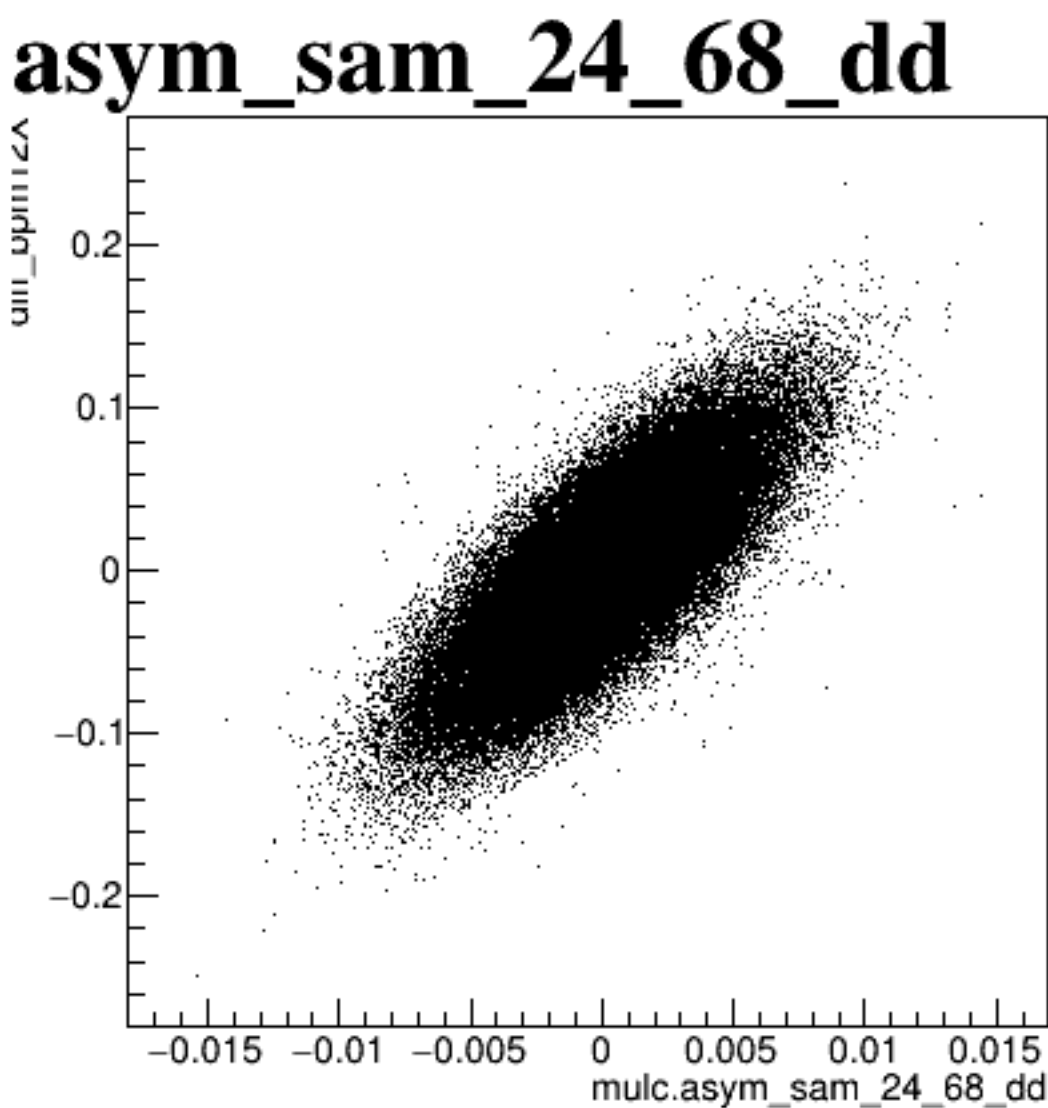
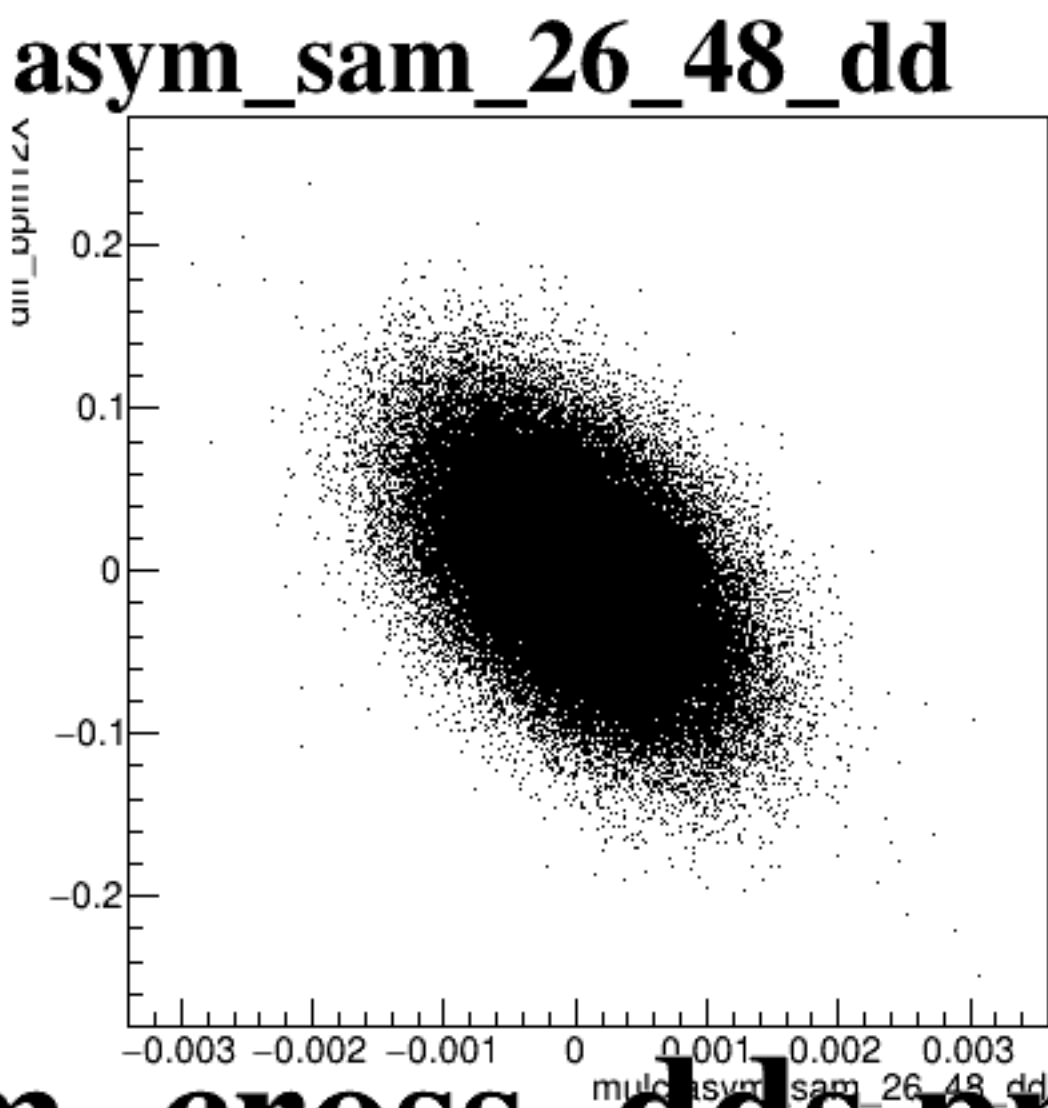
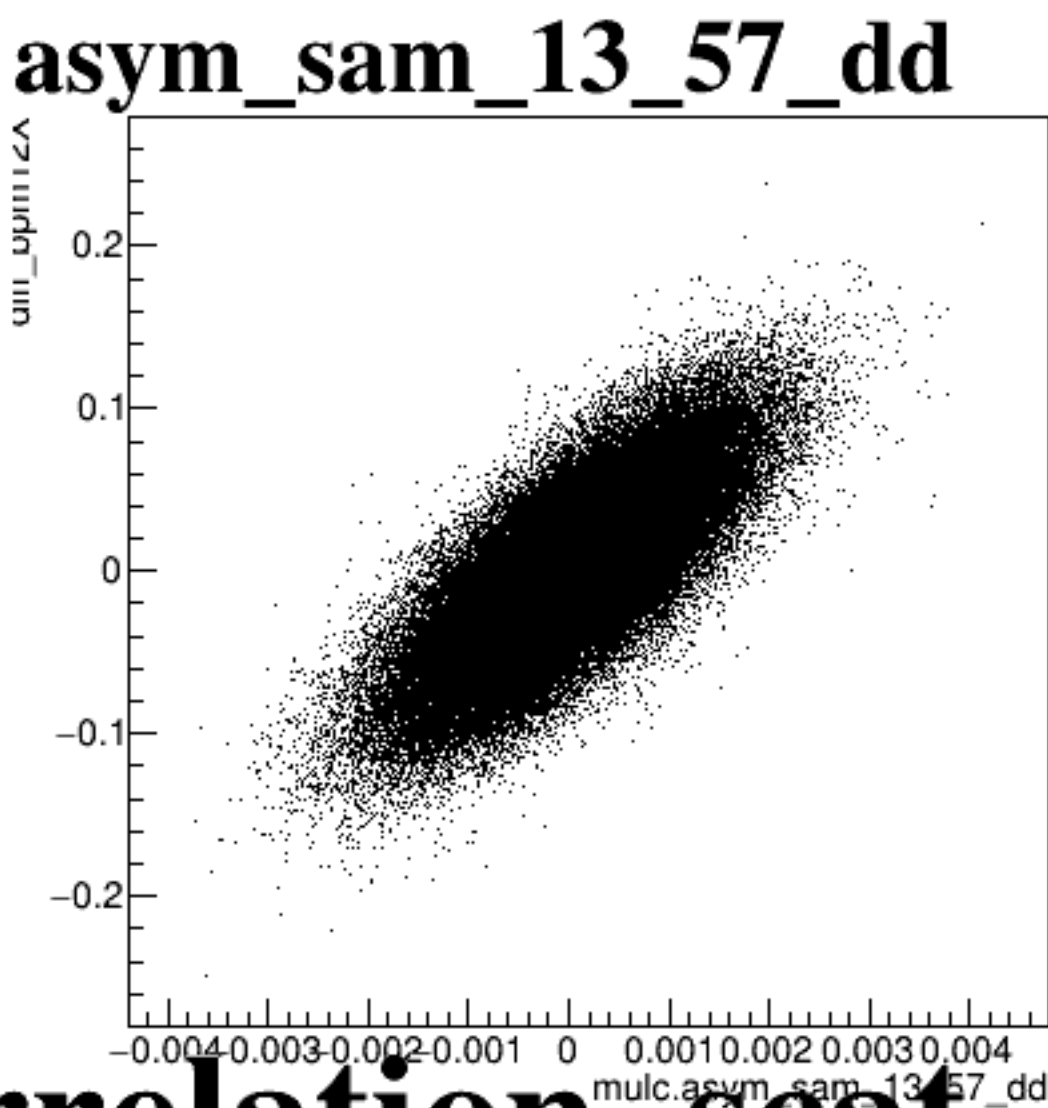
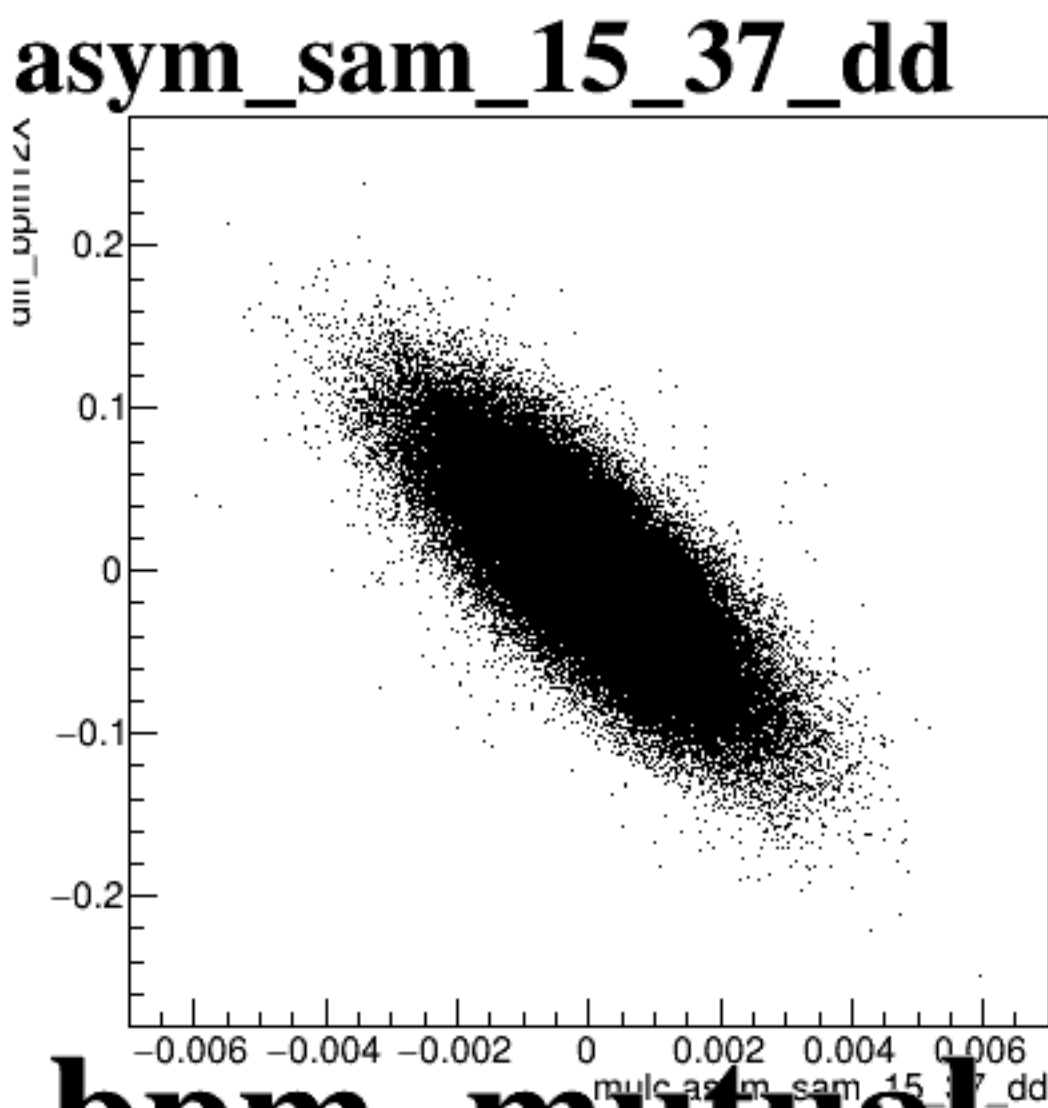
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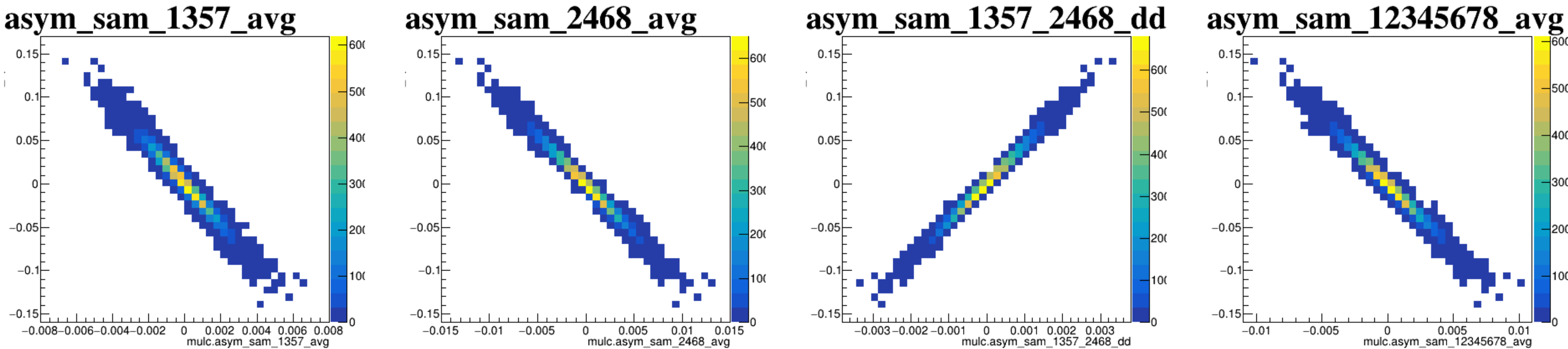
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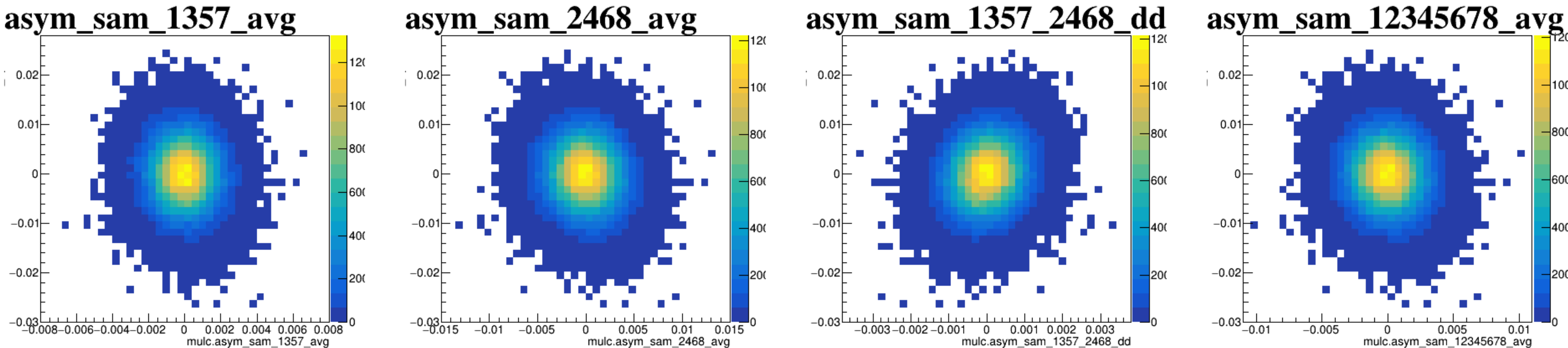
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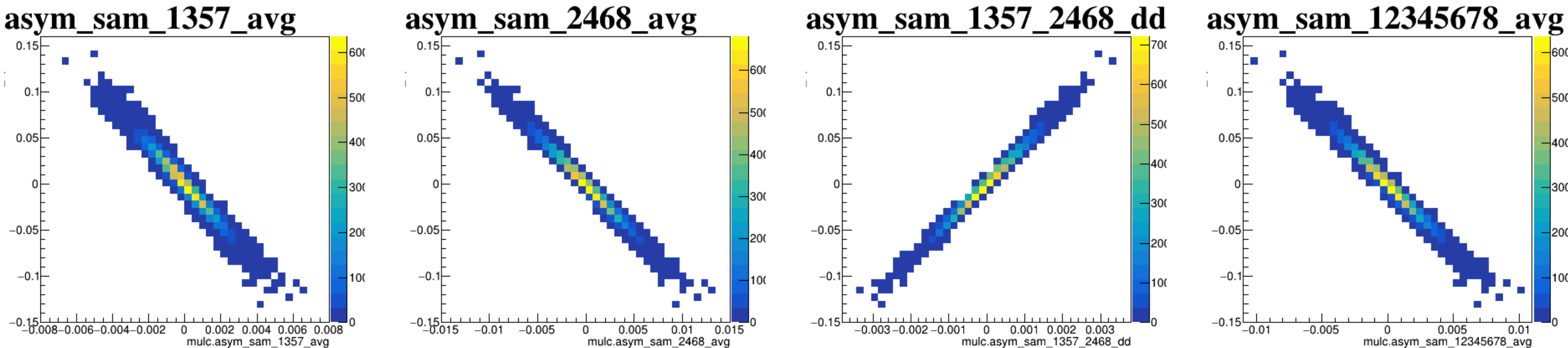
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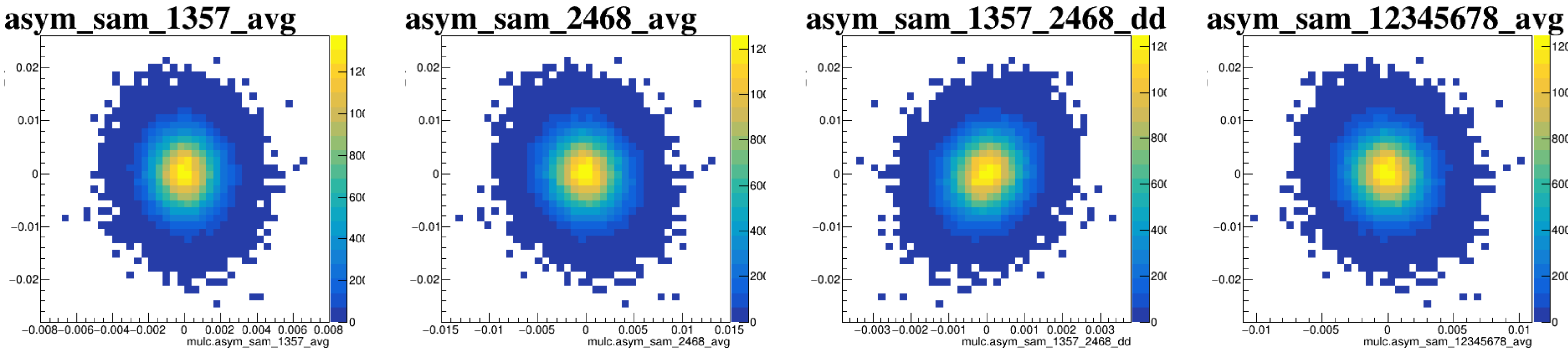
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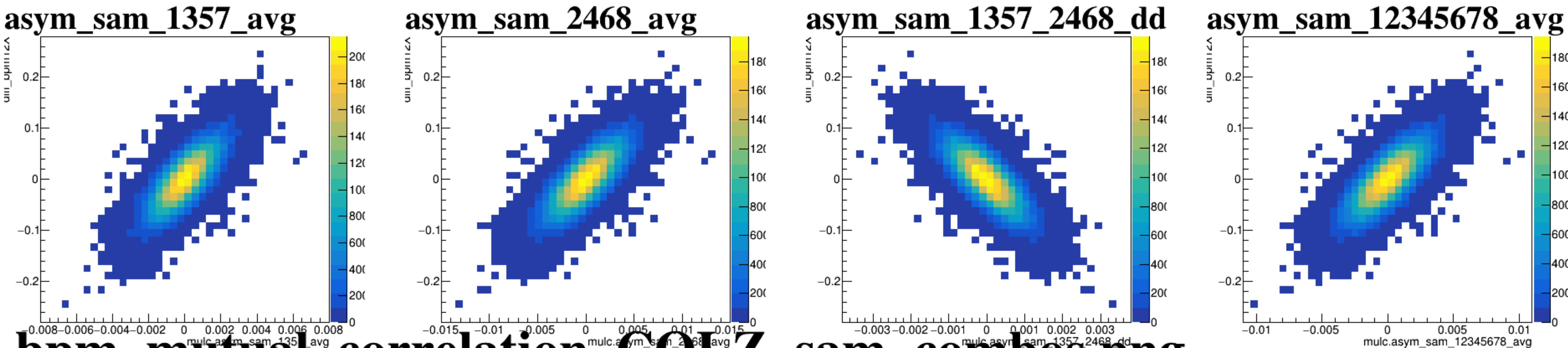
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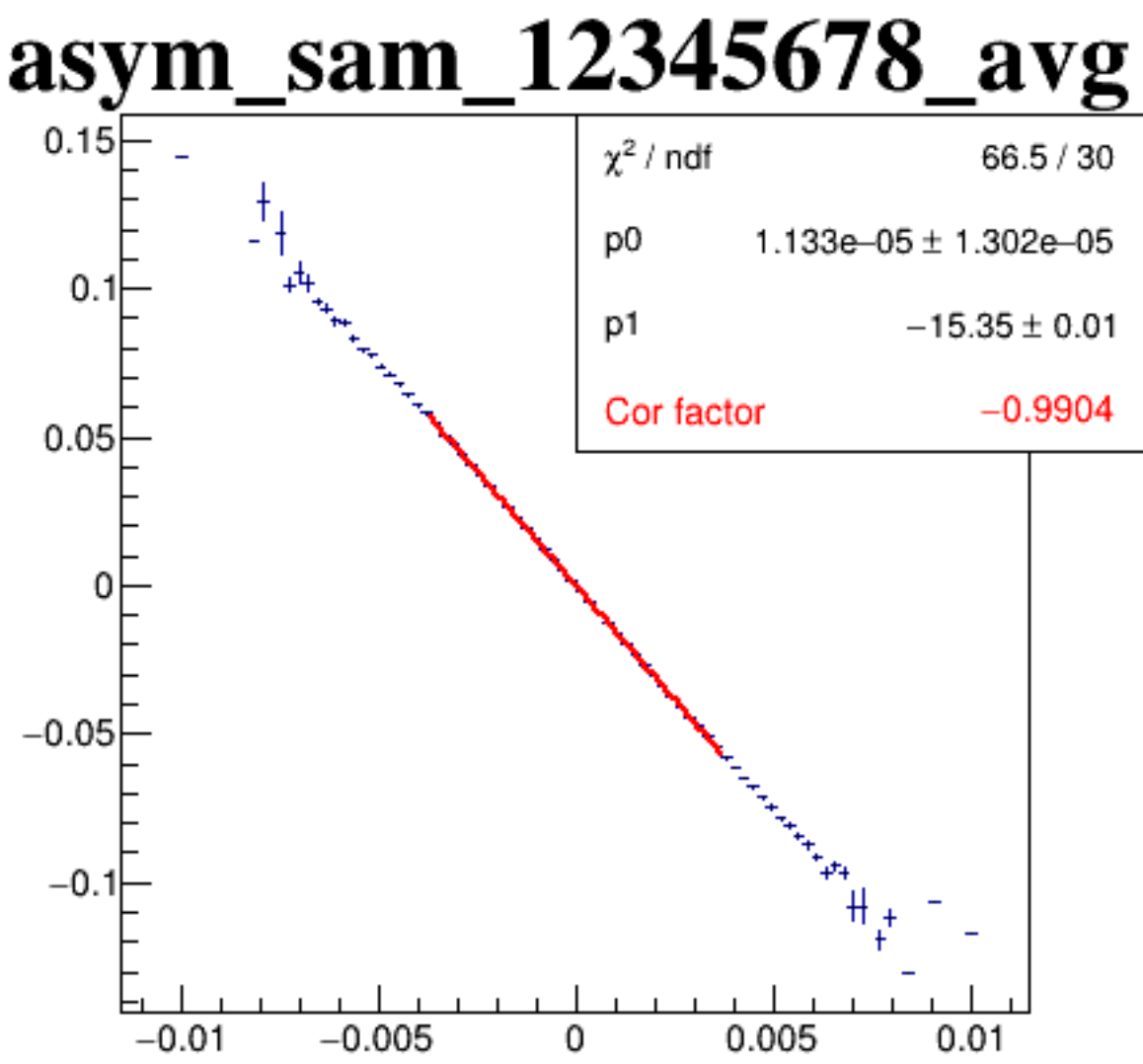
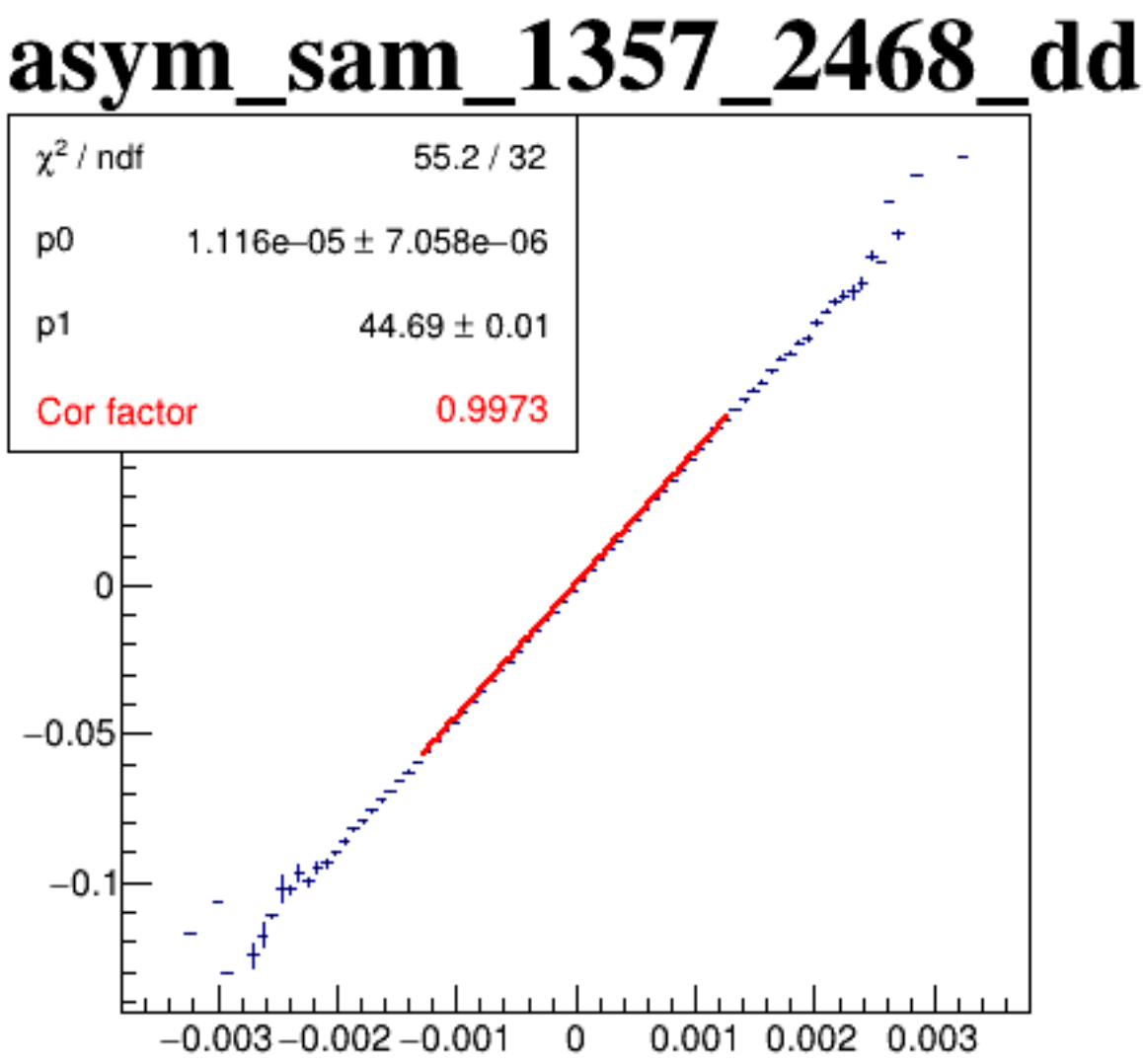
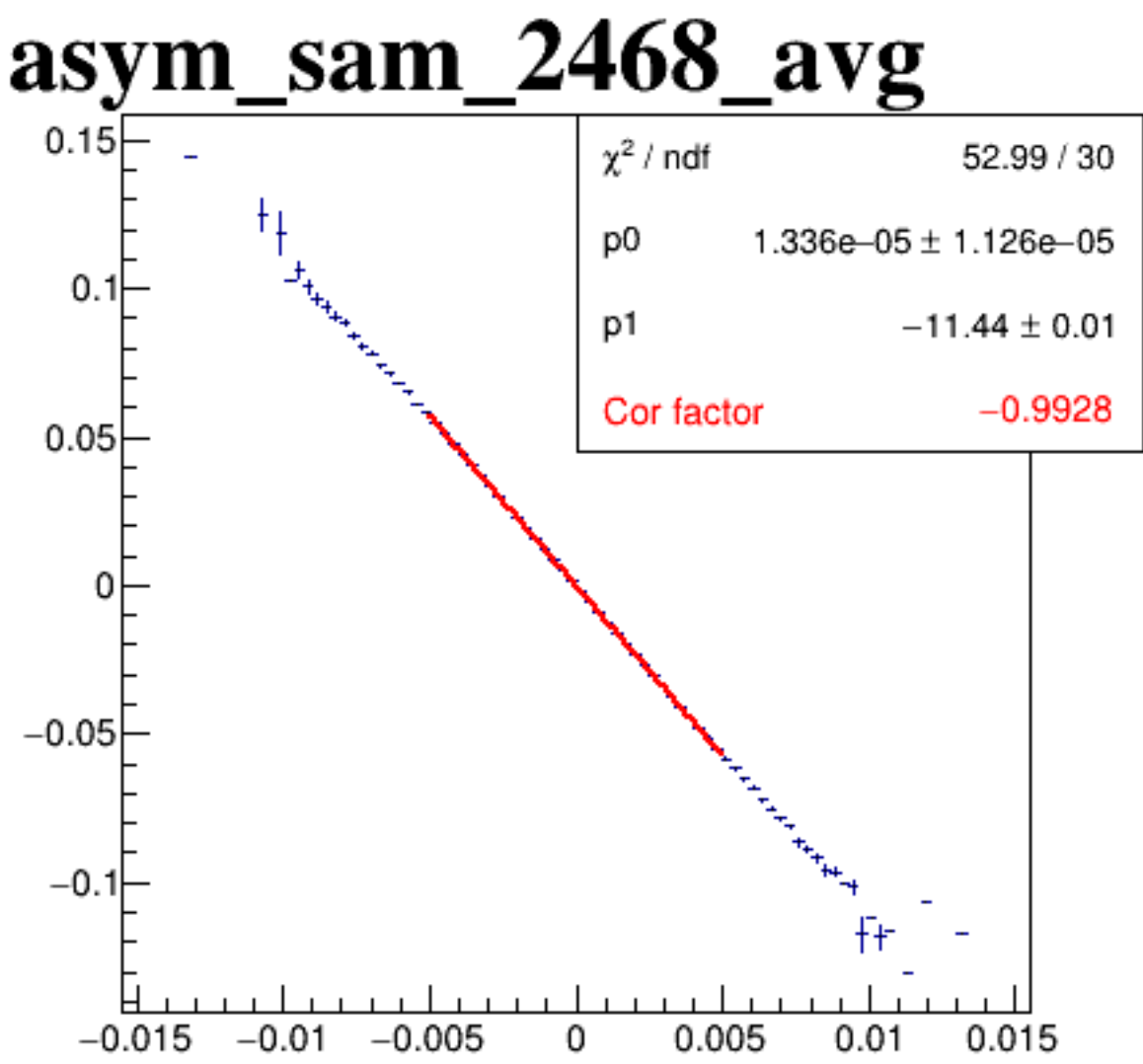
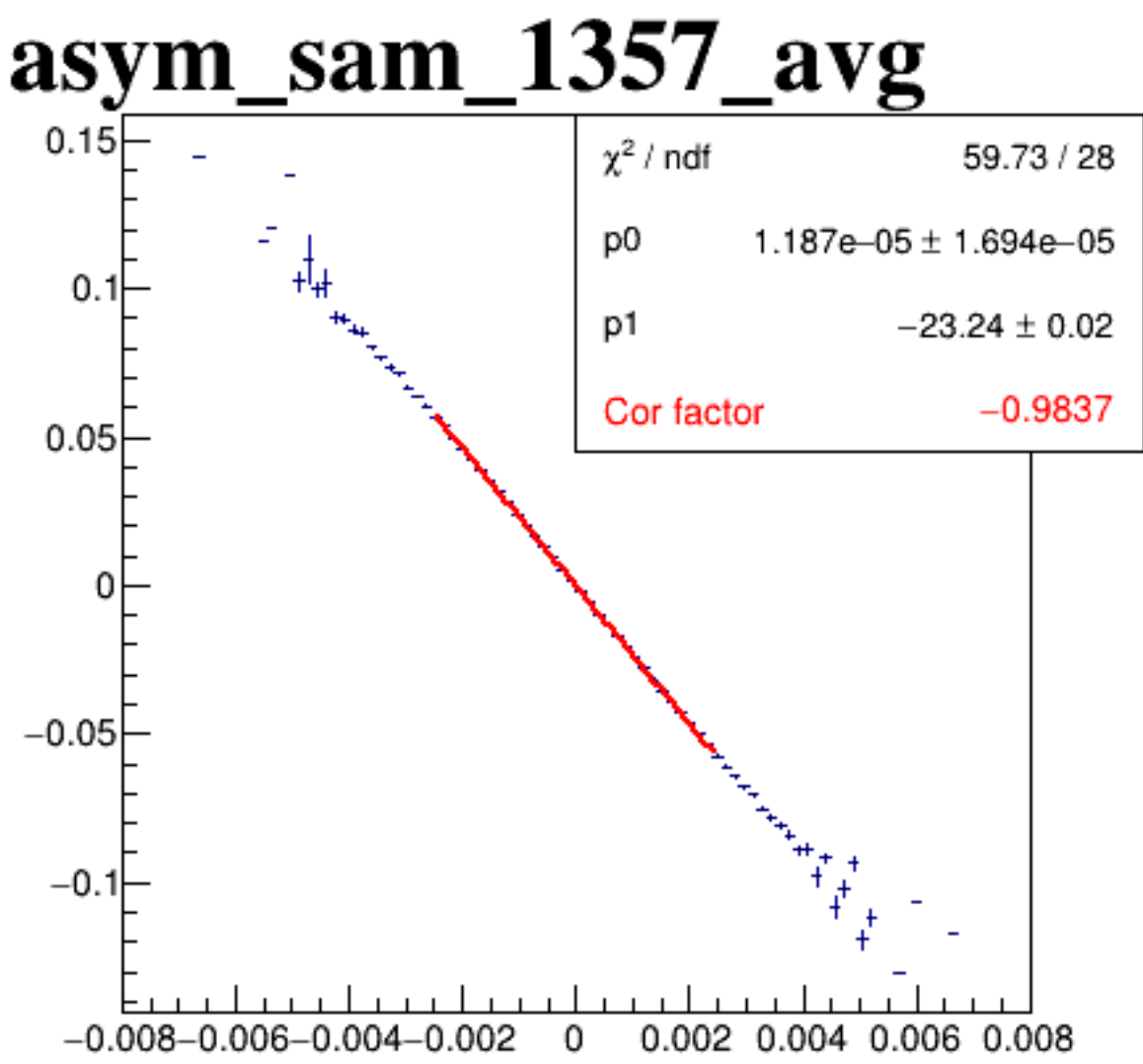
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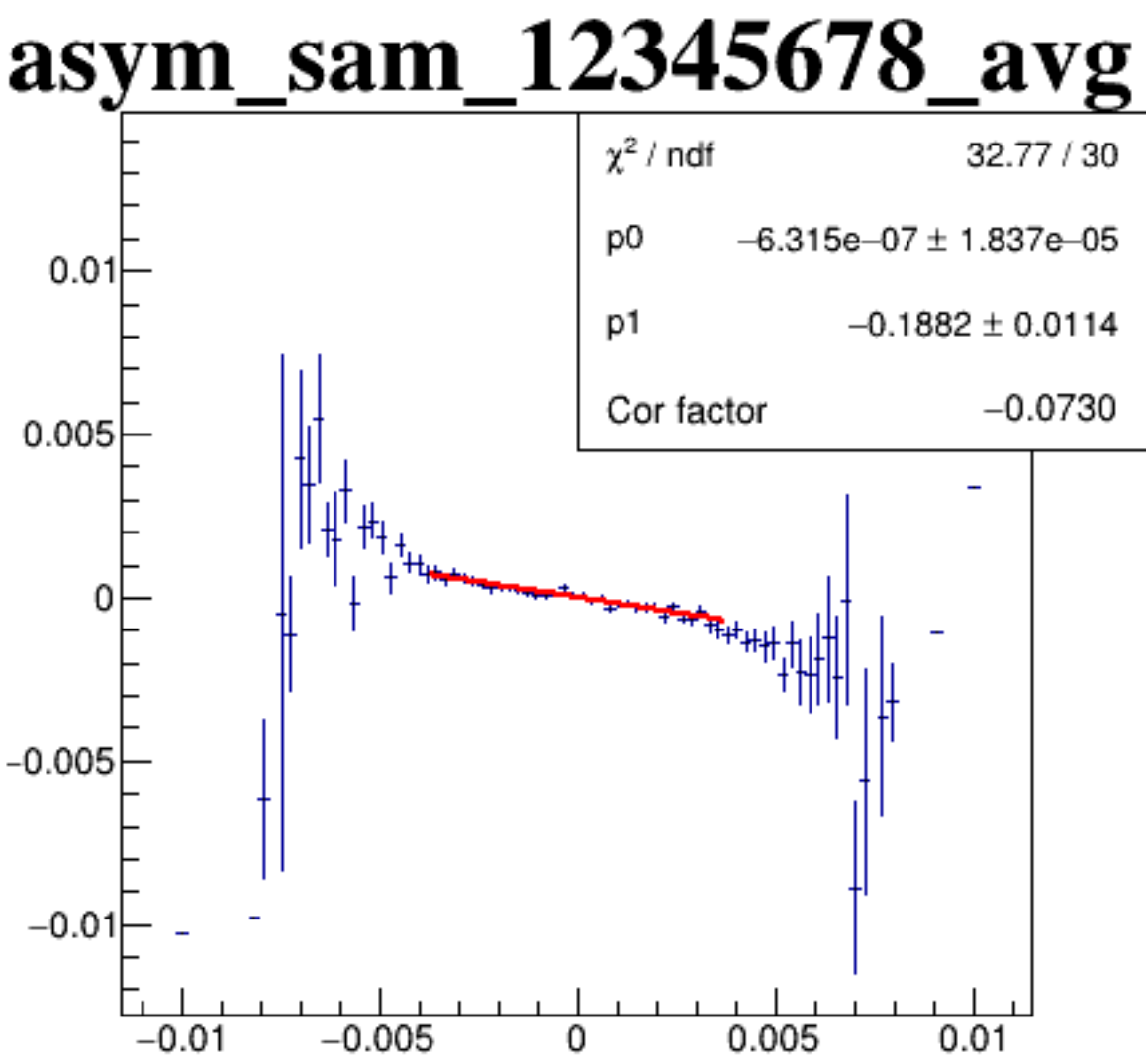
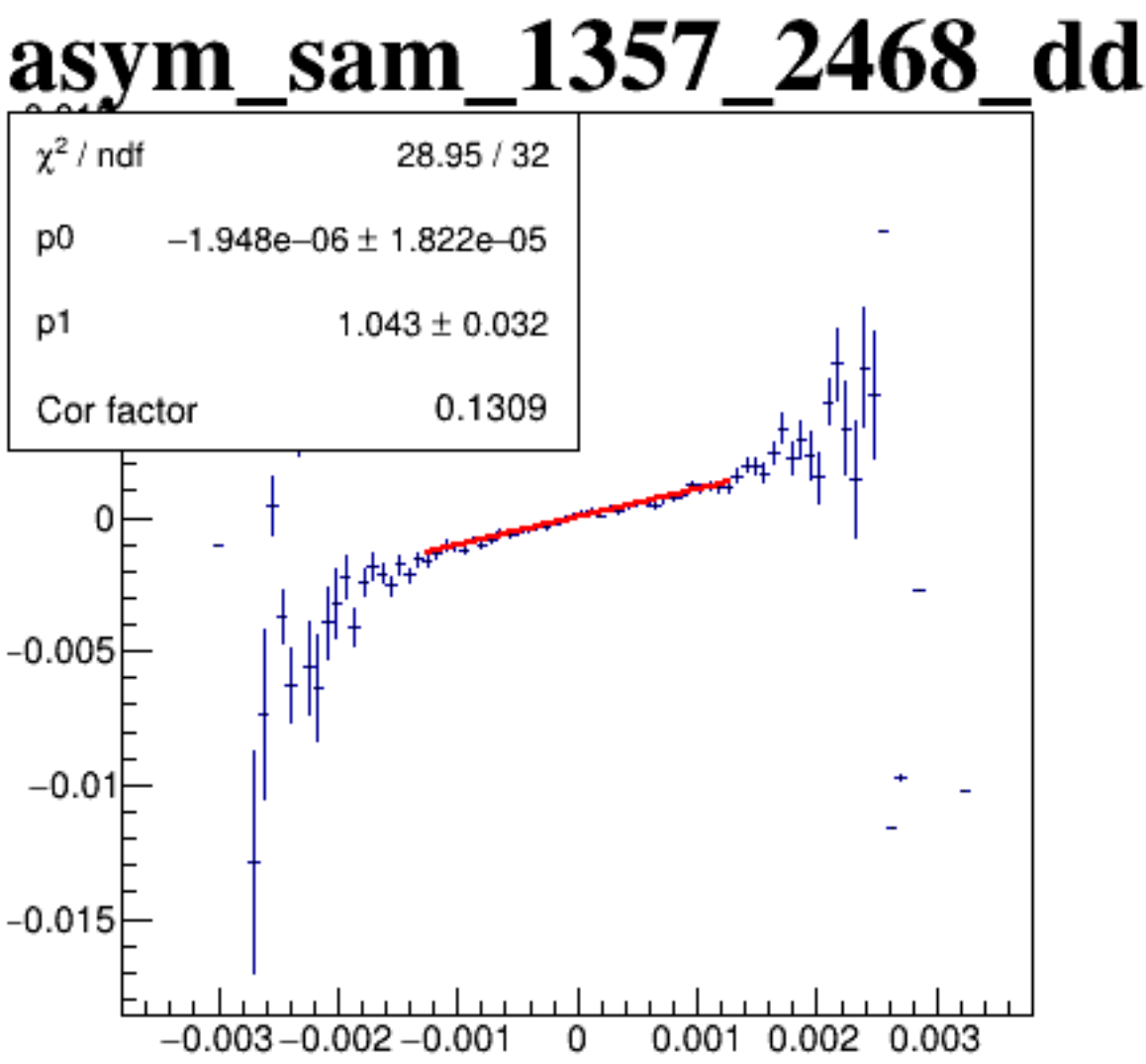
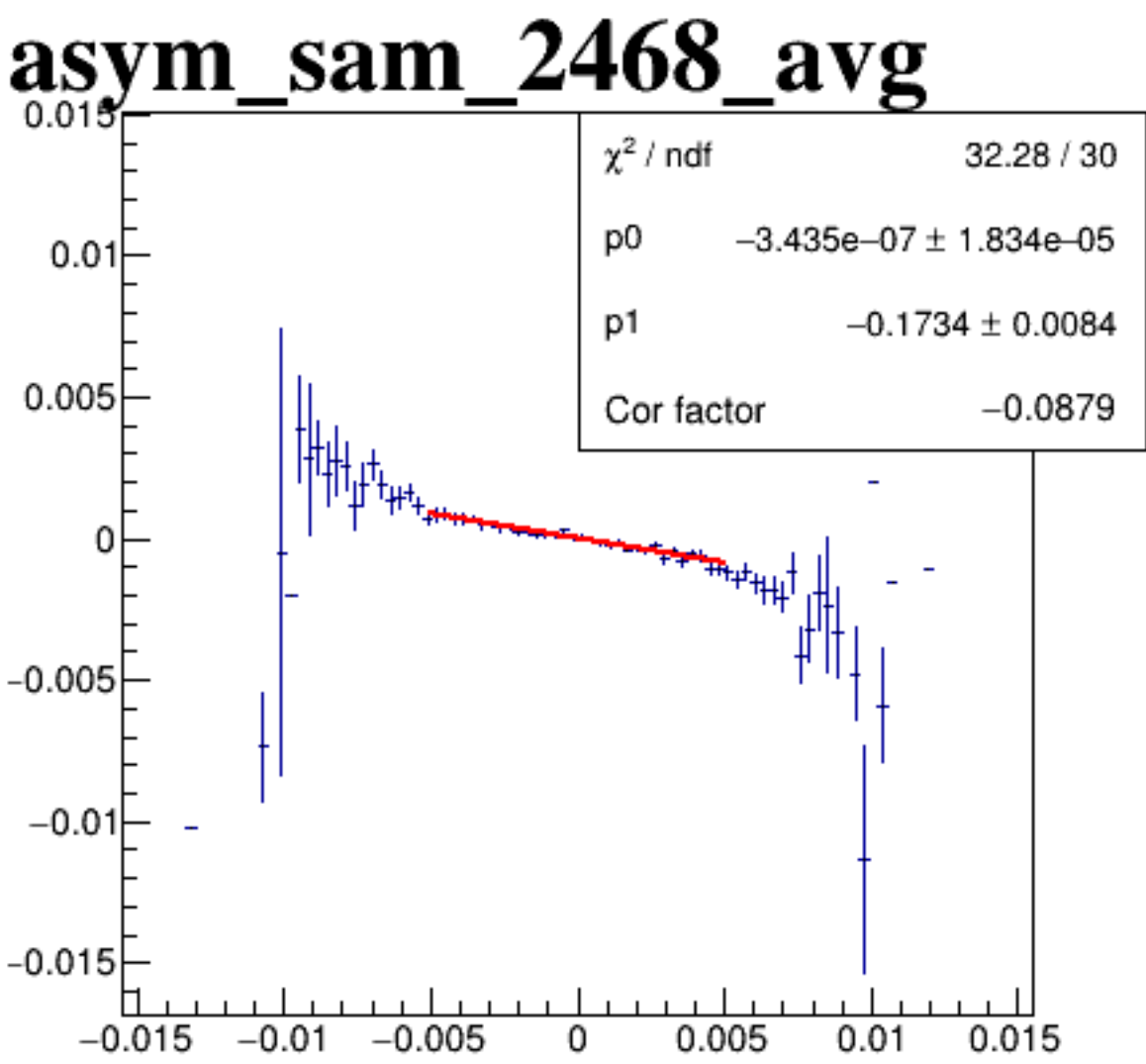
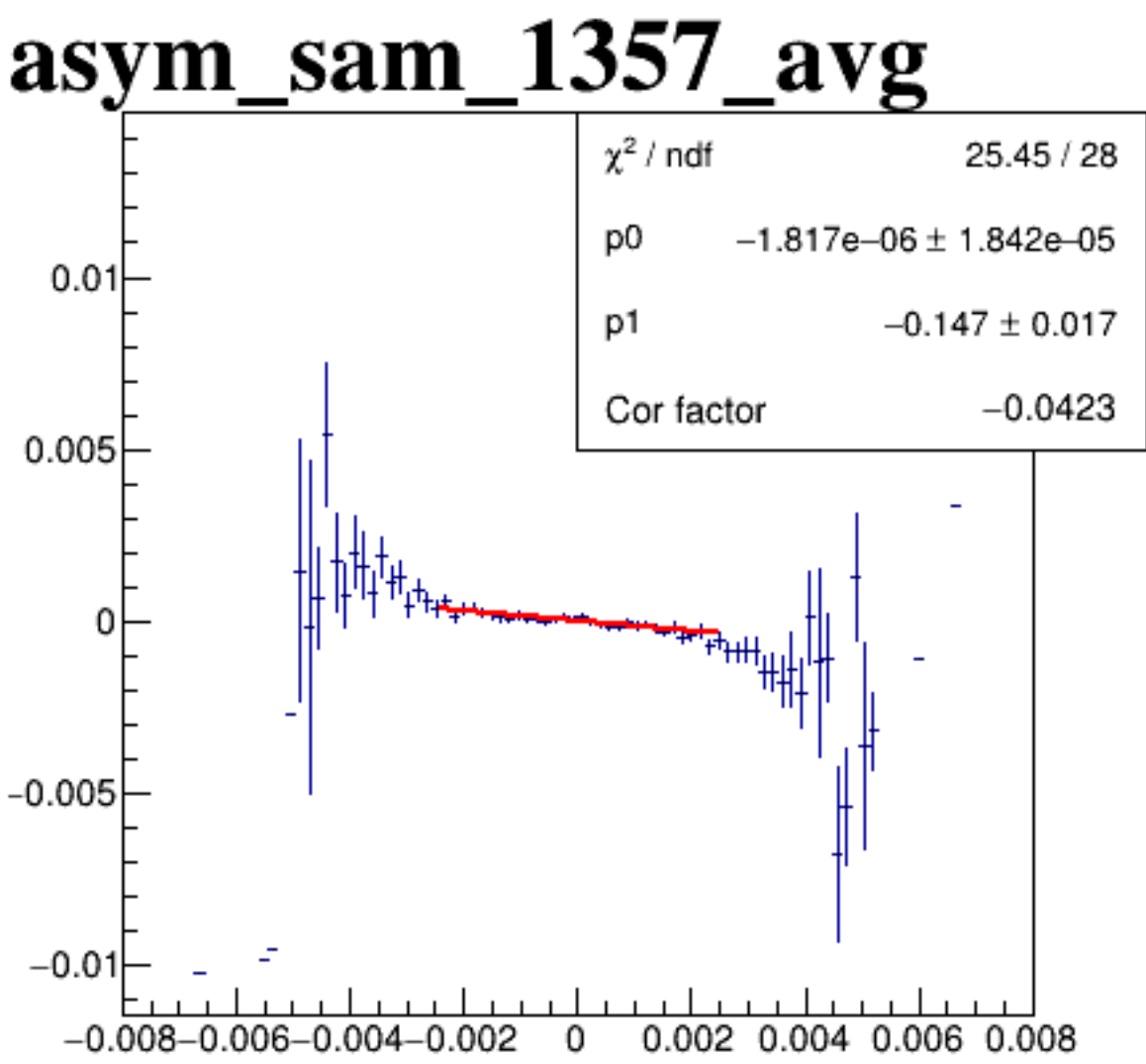
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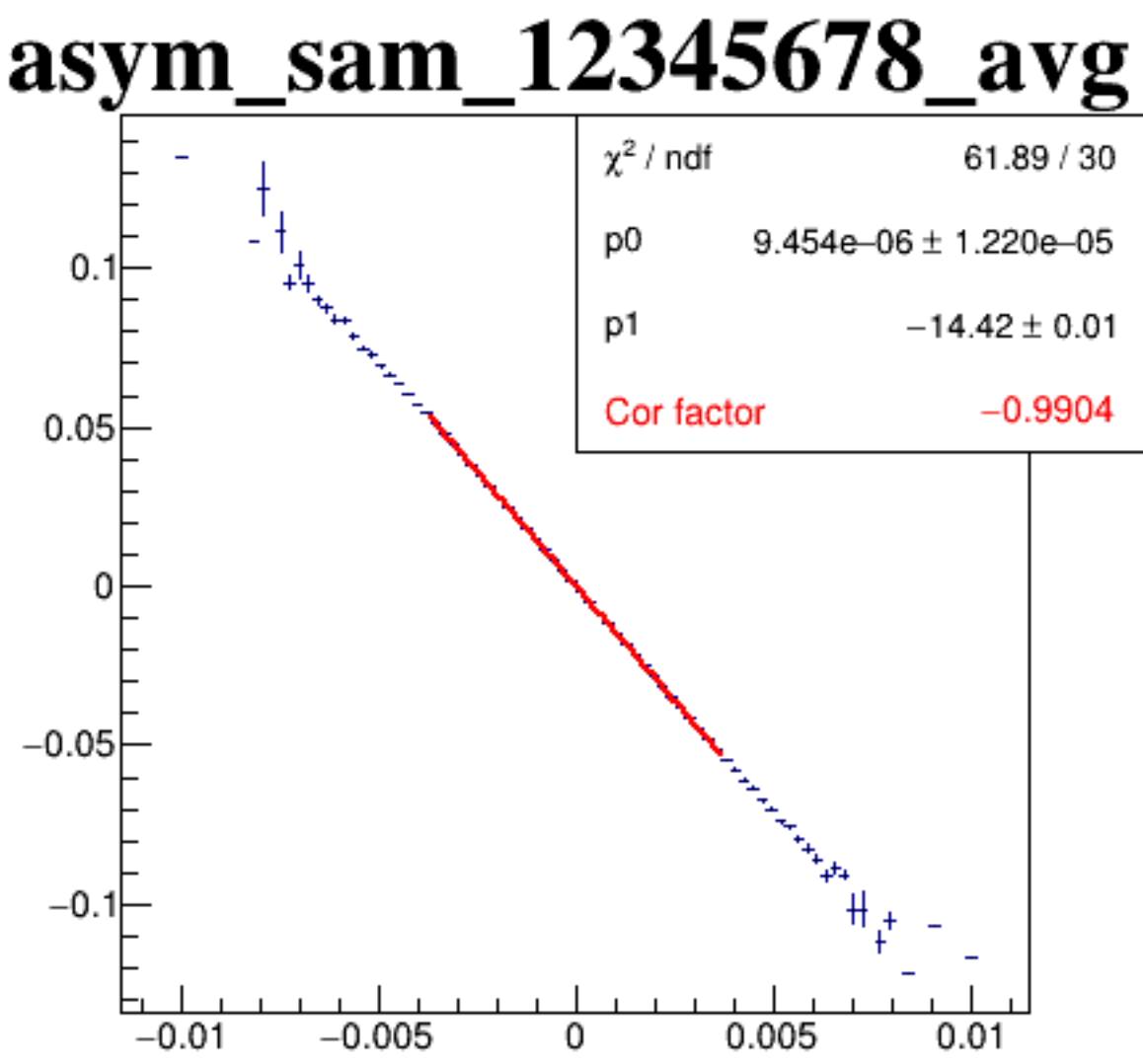
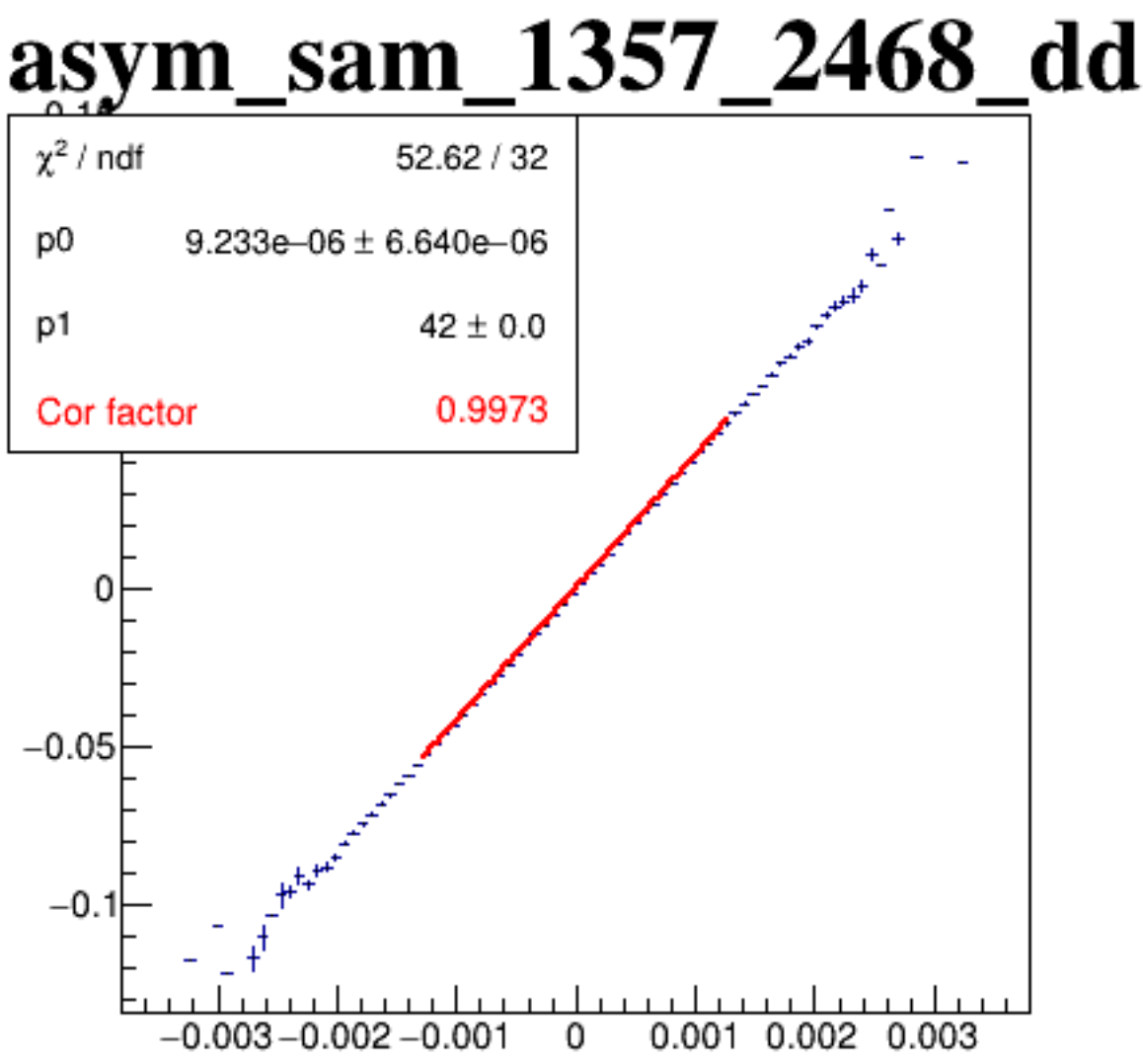
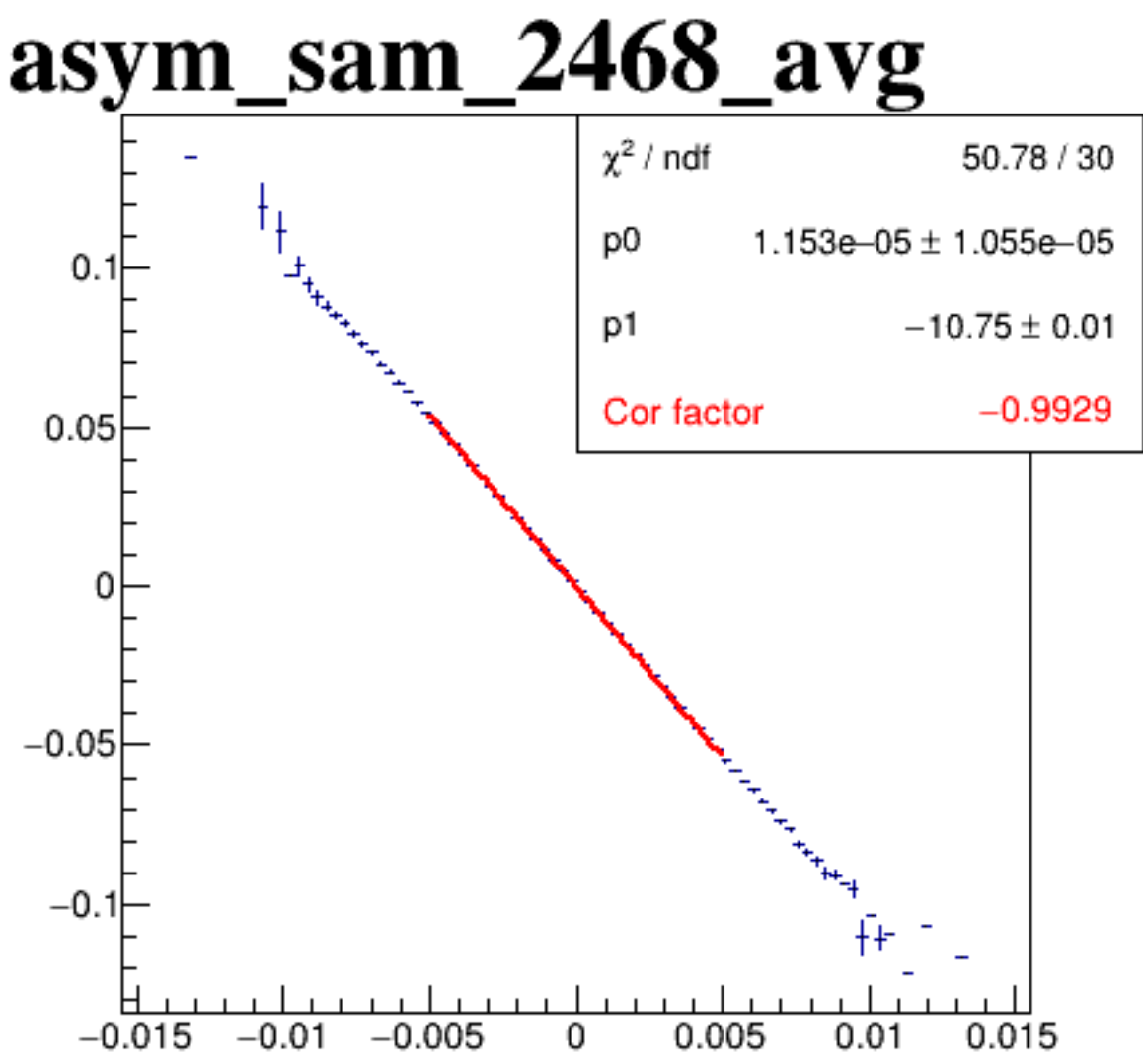
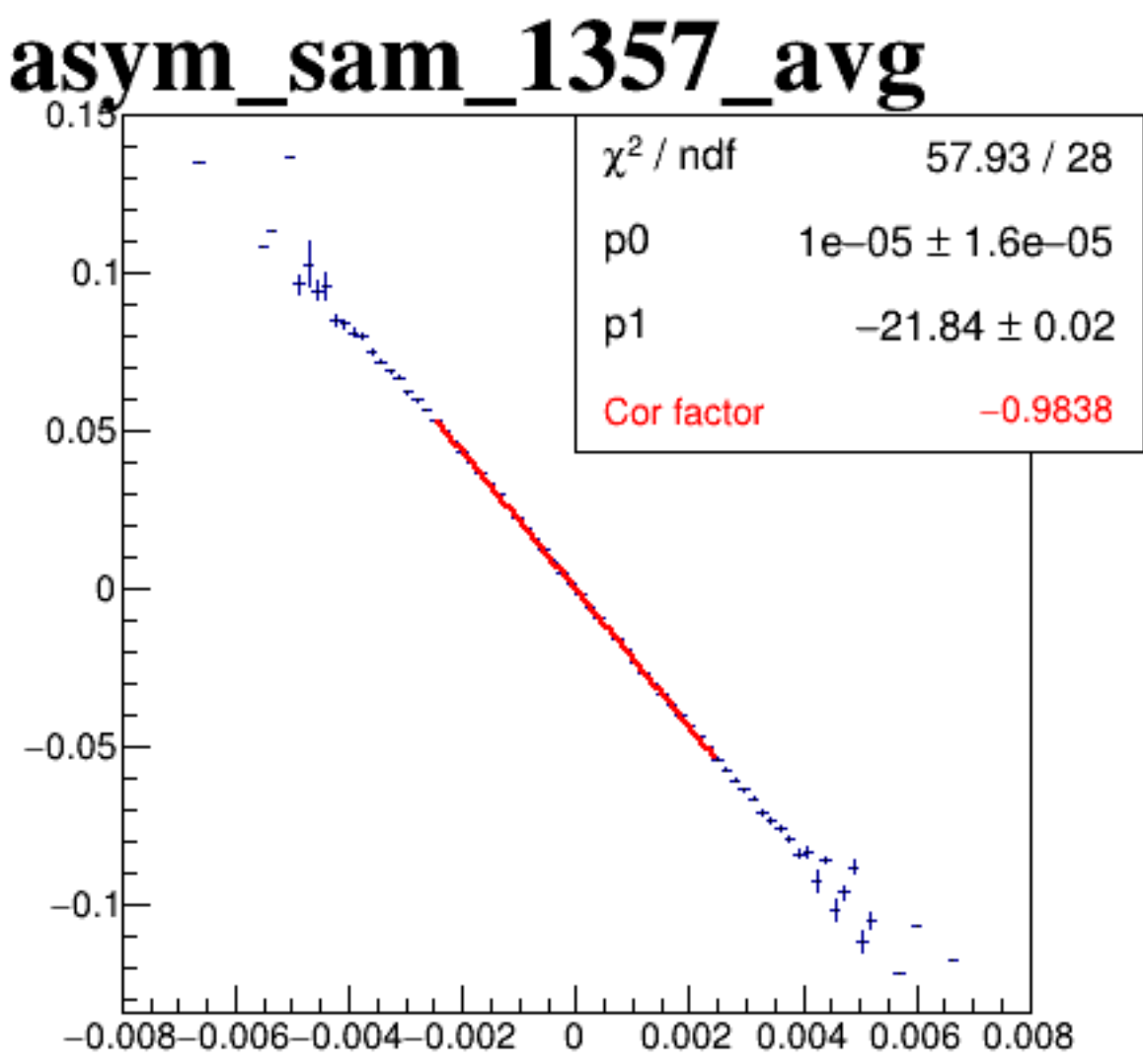
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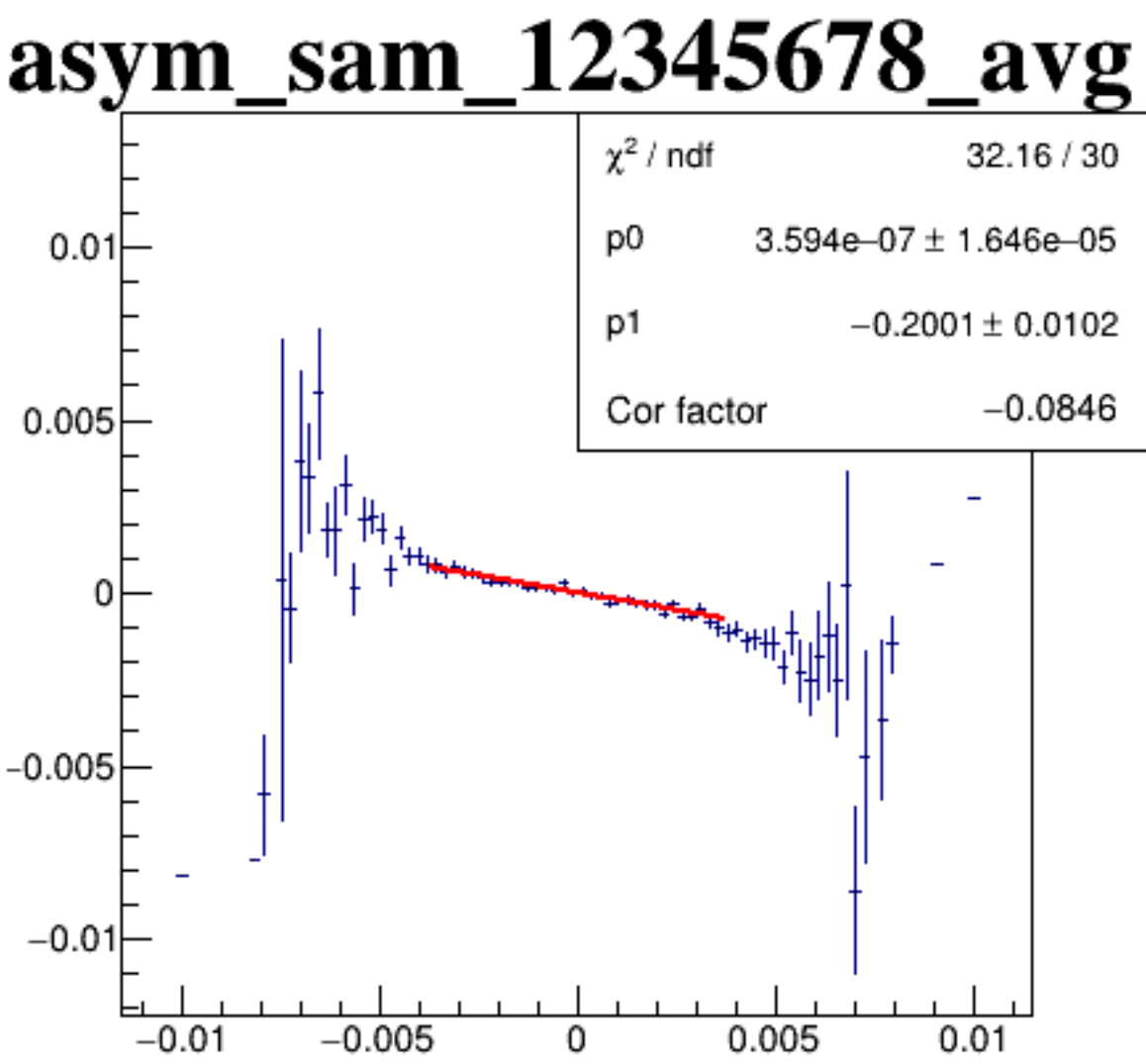
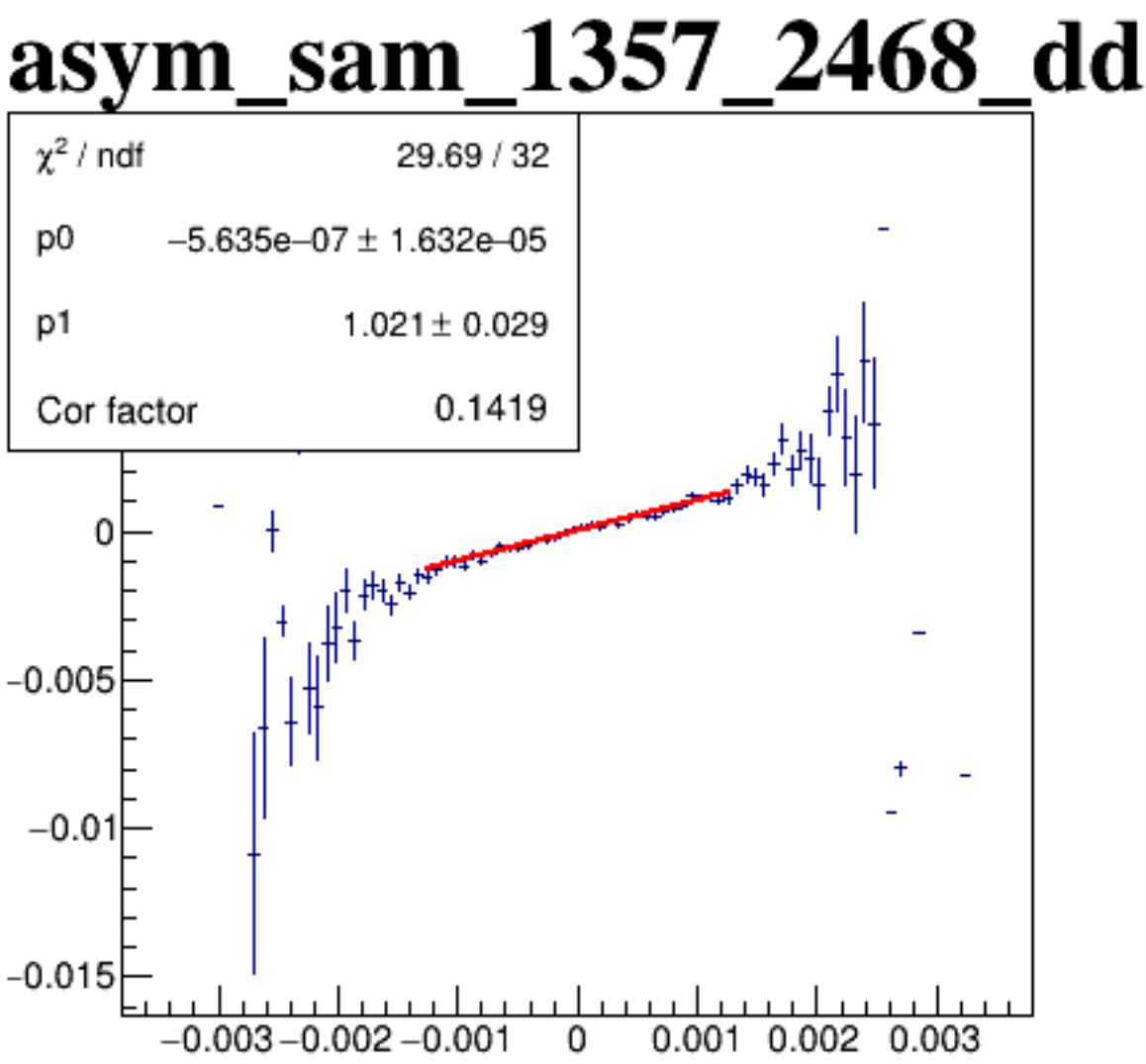
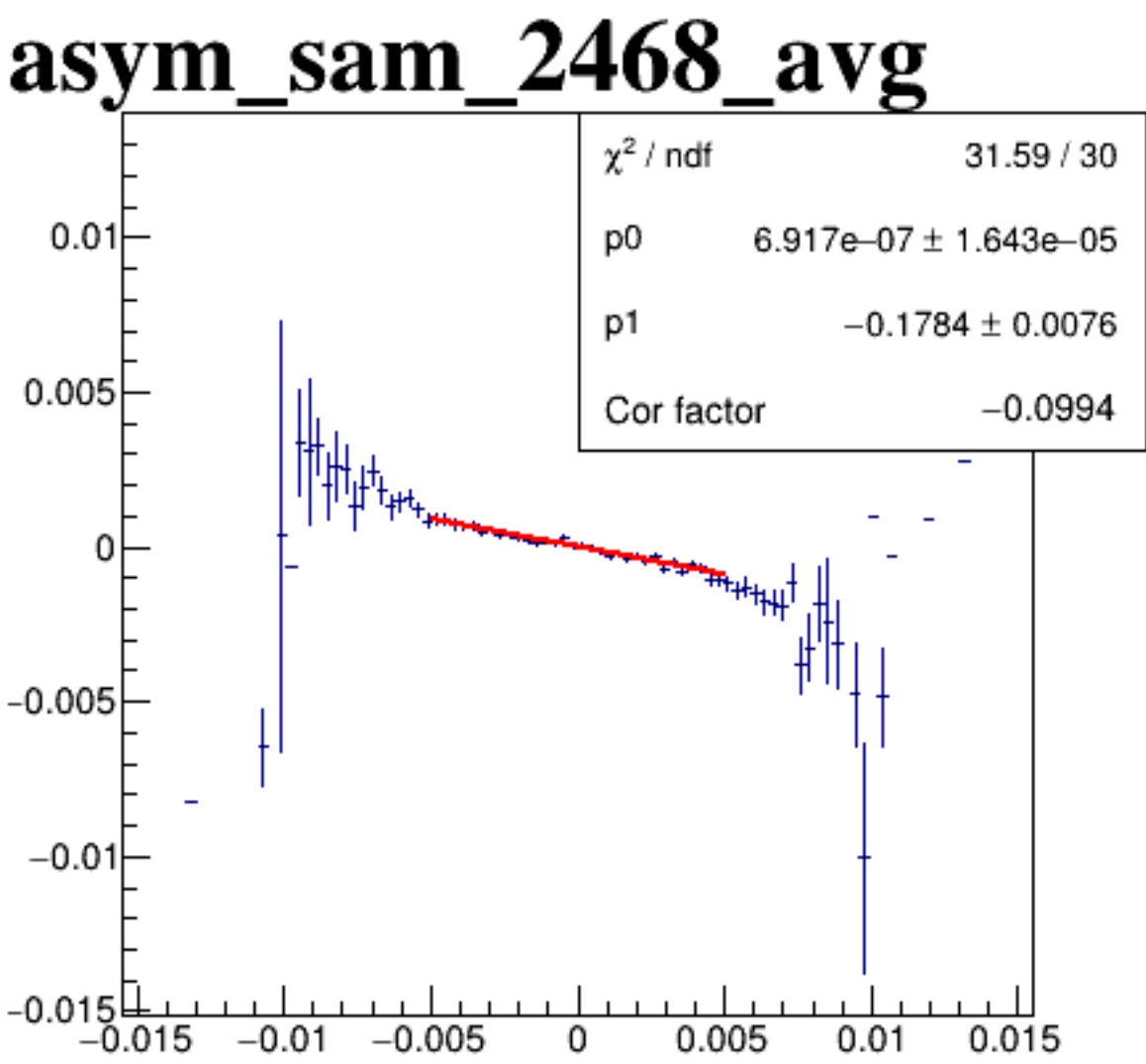
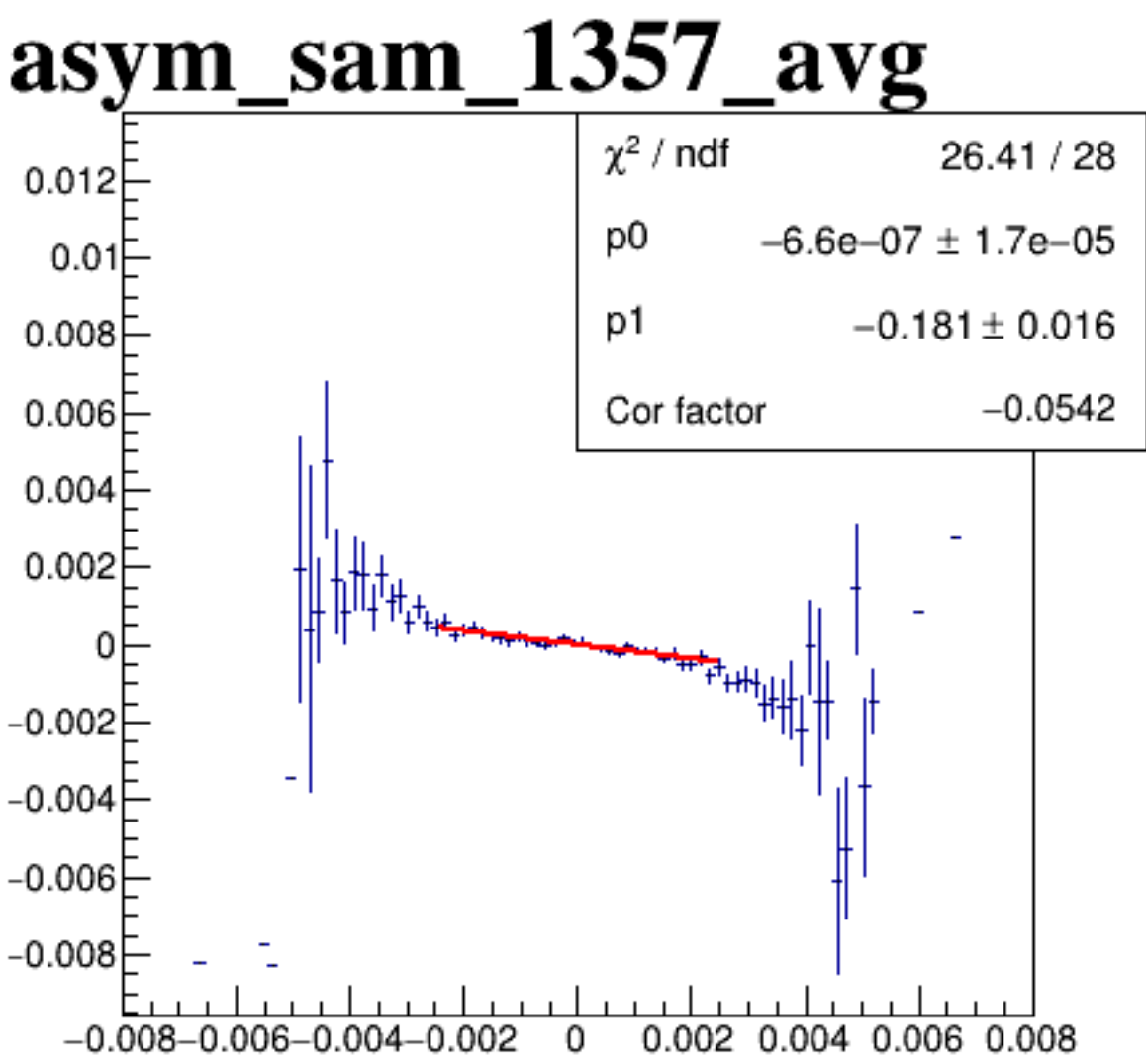
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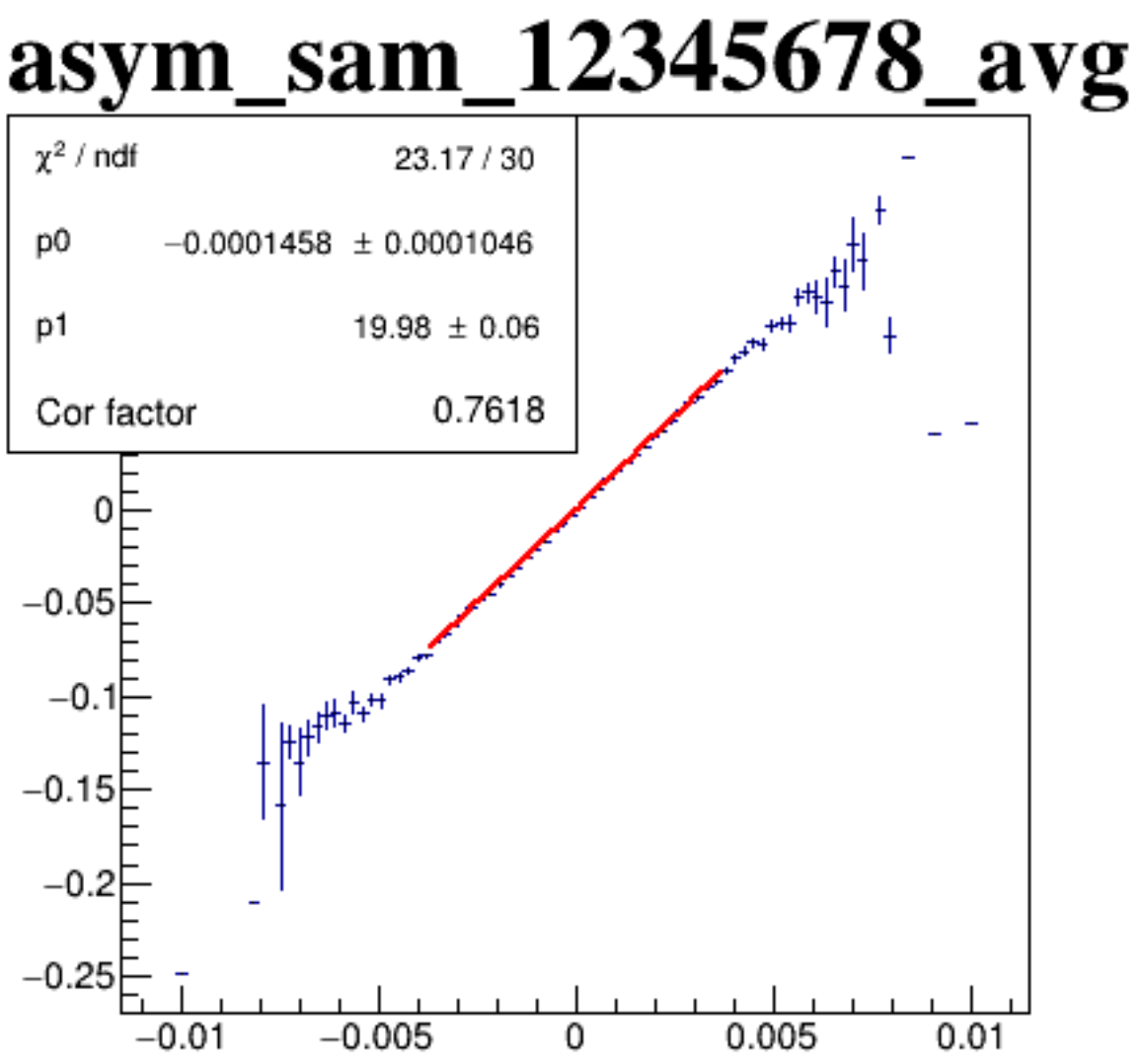
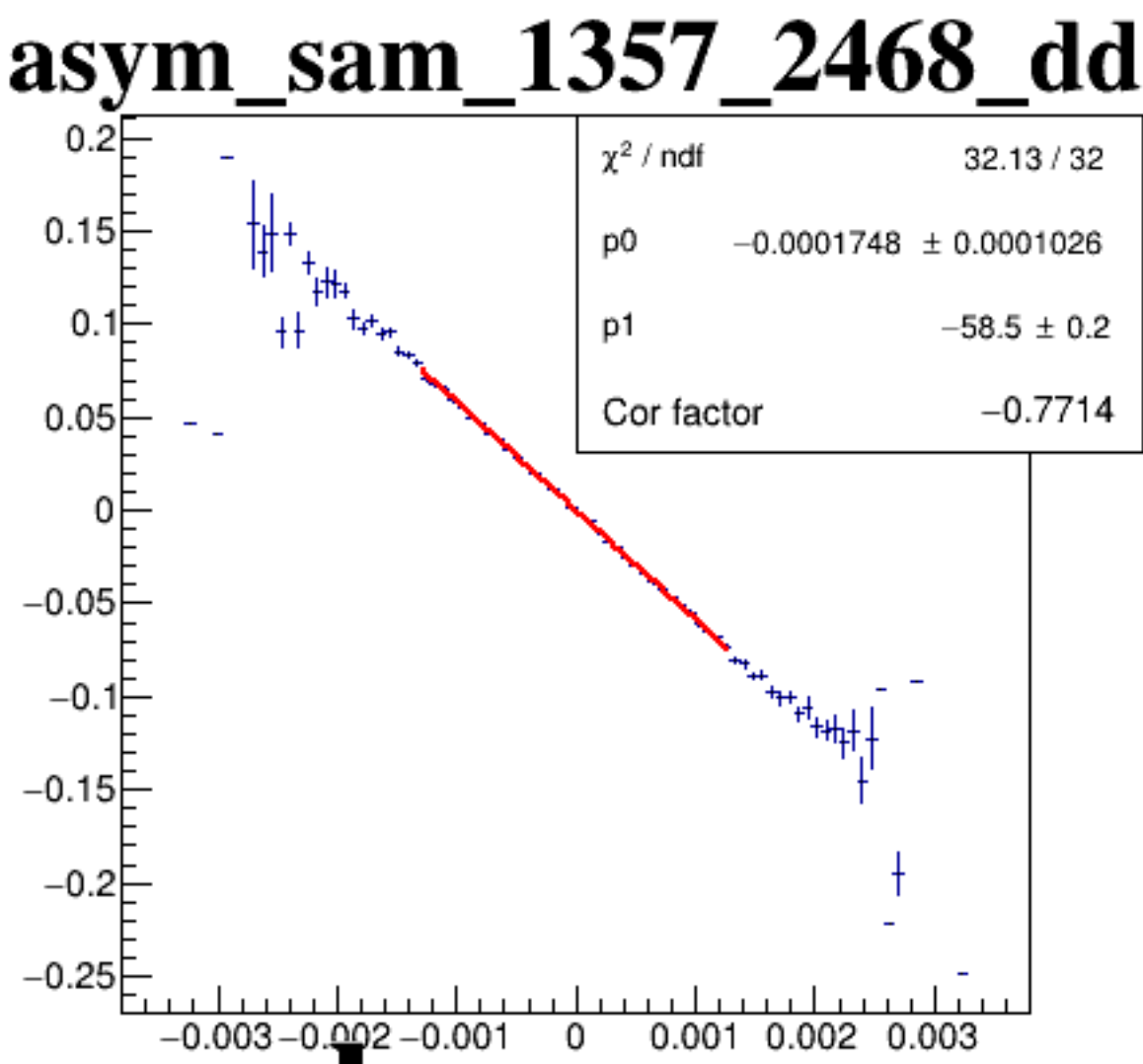
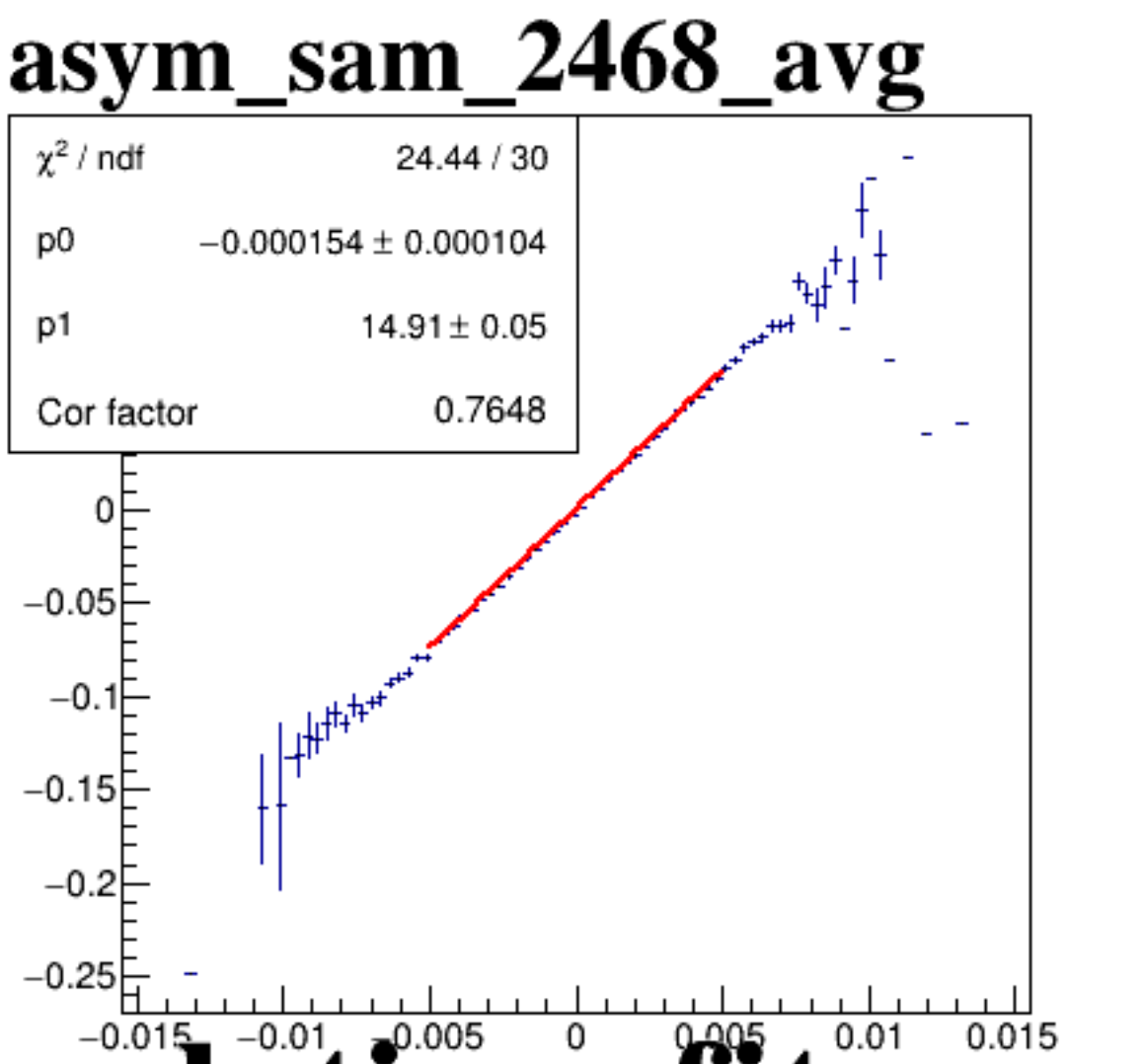
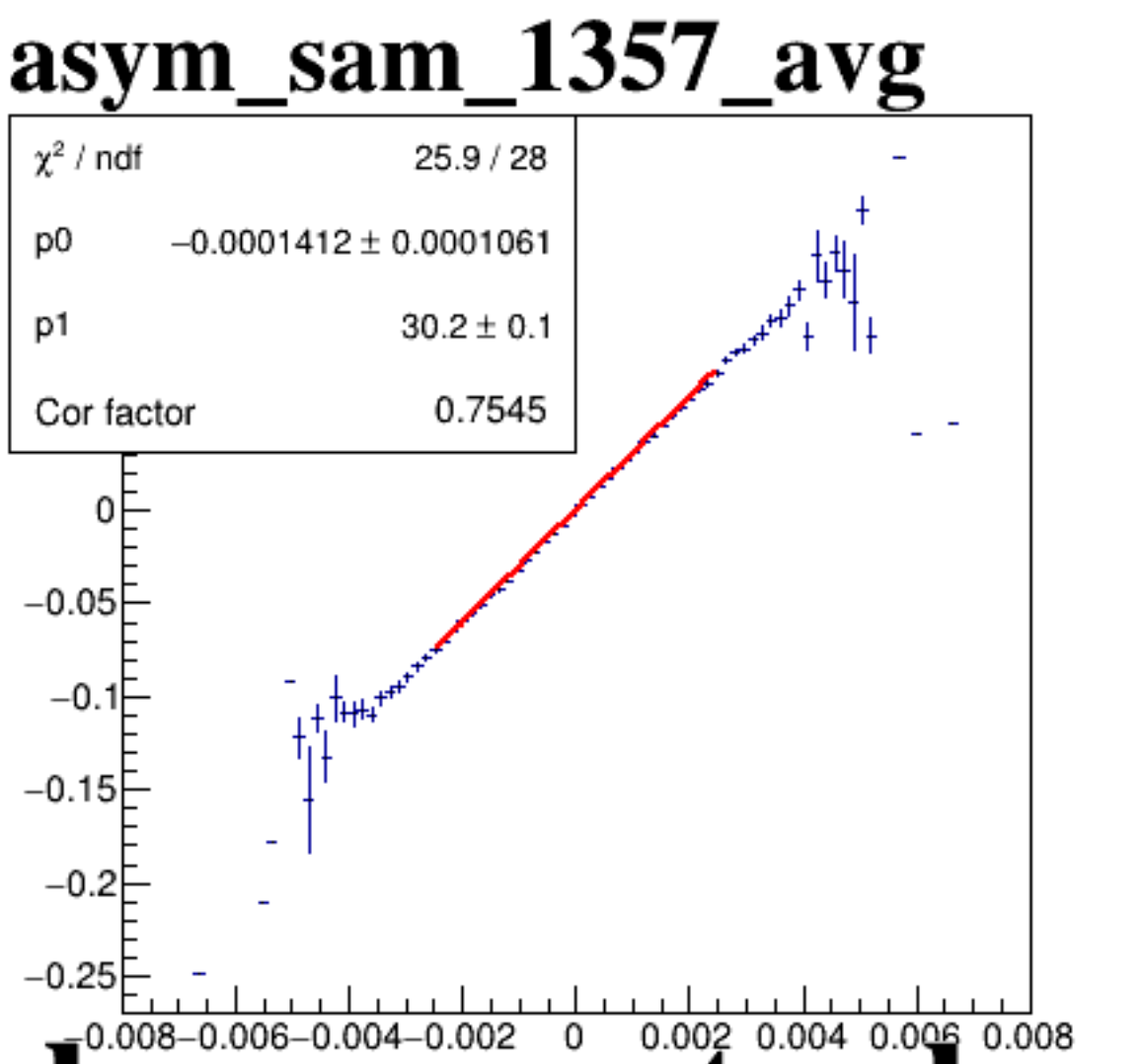
diff_bpm4eX



diff_bpm4eY



diff_bpm12X





A scatter plot showing the relationship between `asym_sam_1357_2468_dd` (y-axis) and `mulc.asym_sam_1357_2468_dd` (x-axis). The data points are tightly clustered along a diagonal line, indicating a strong positive correlation. The axes range from -0.03 to 0.03.

A scatter plot showing the relationship between `mulc.asym_sam_12345678_avg` (x-axis) and `asym_sam_12345678_avg` (y-axis). The x-axis ranges from -0.01 to 0.01, and the y-axis ranges from -0.15 to 0.15. The data points form a dense, elongated cloud along the diagonal line $y = x$, indicating a strong positive correlation between the two variables.

run7846_000_diff_bpm_mutual_correlation_scat_sam_combos.png