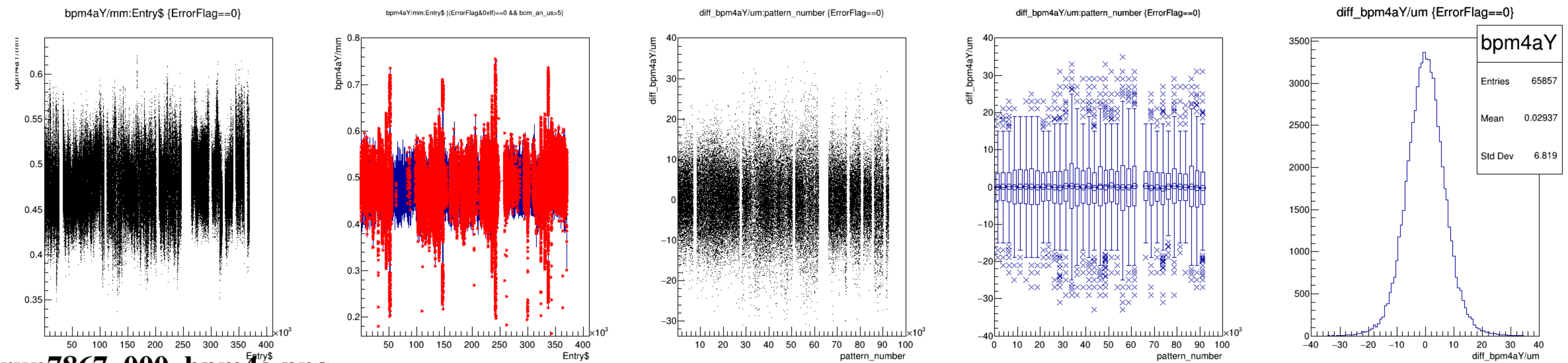
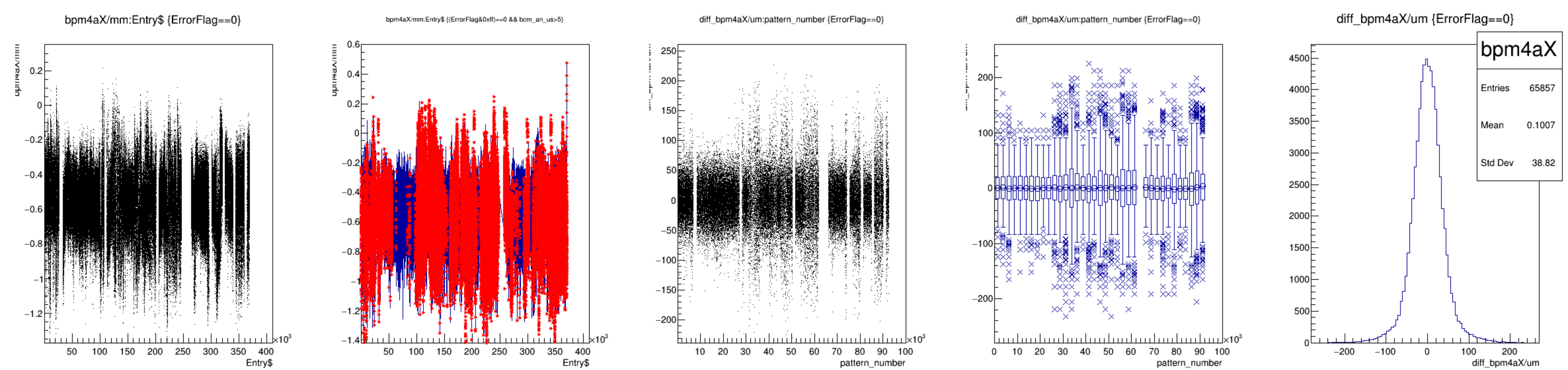
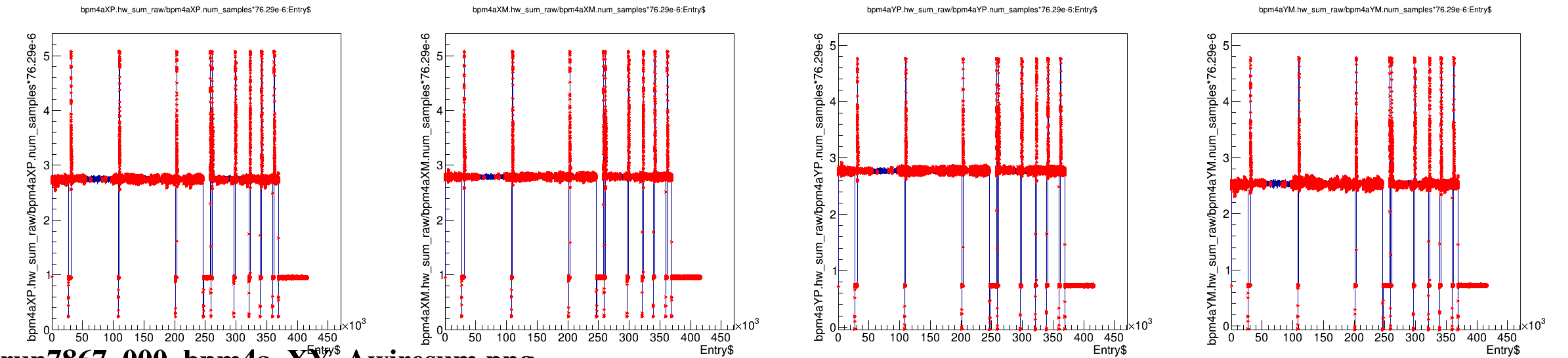
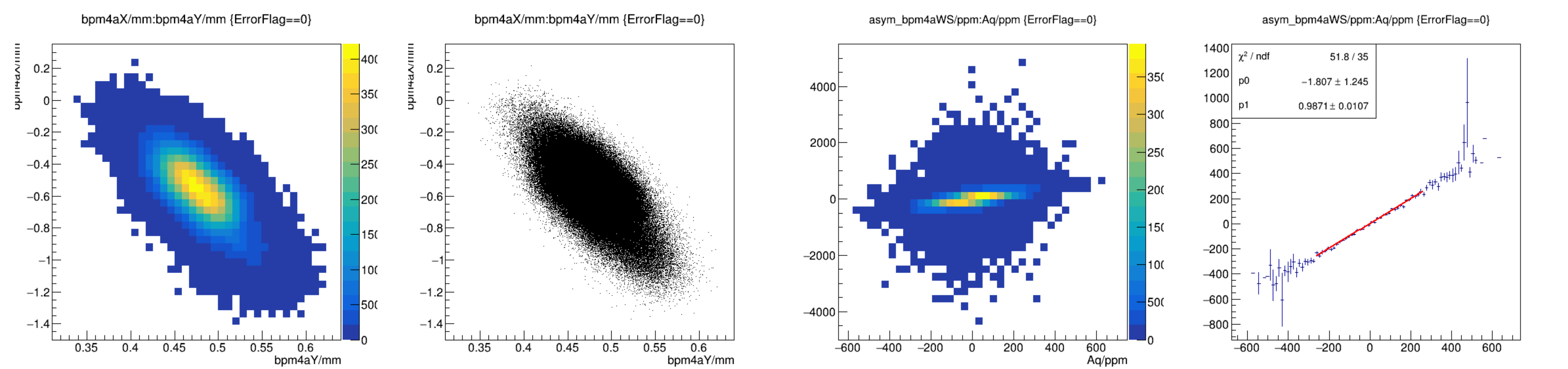
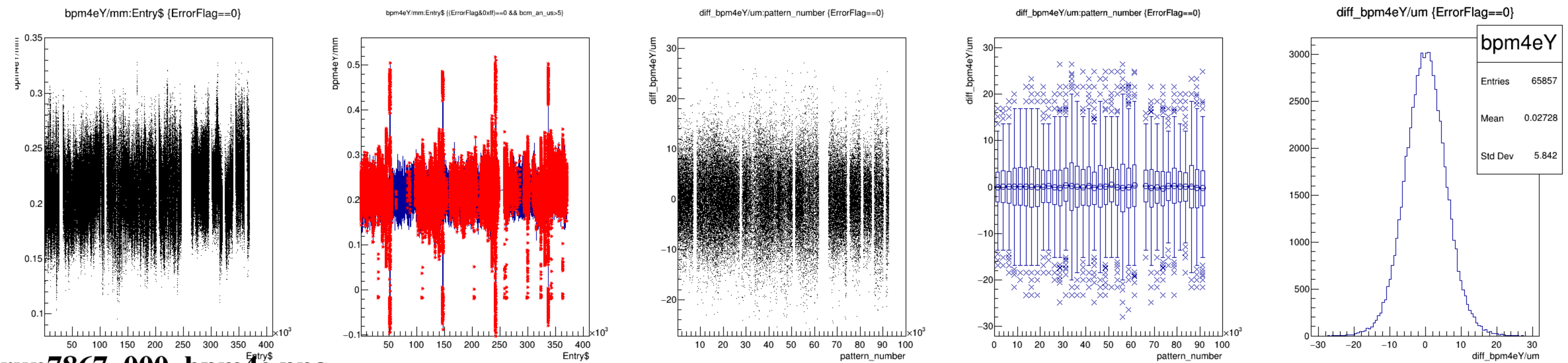
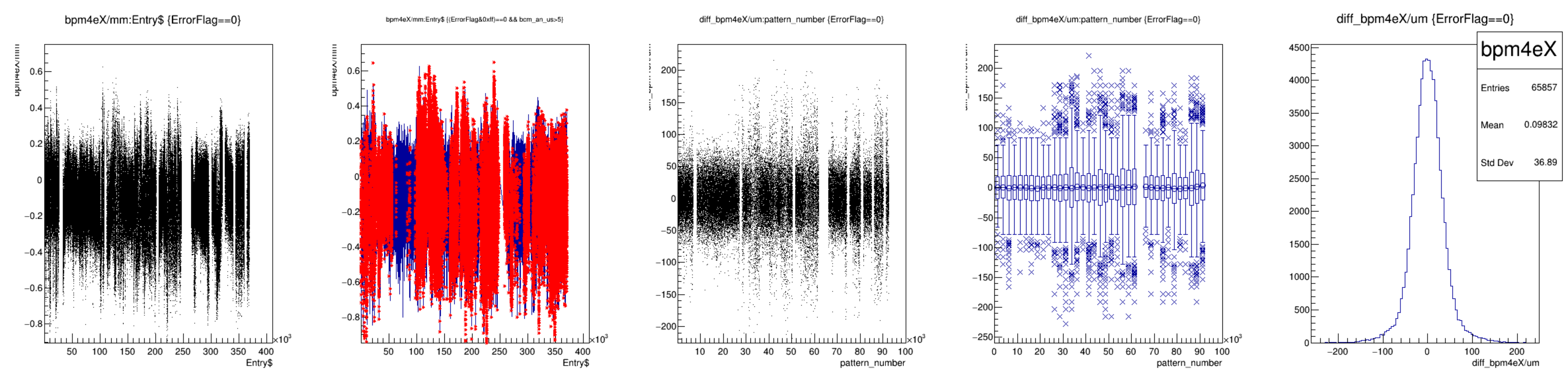
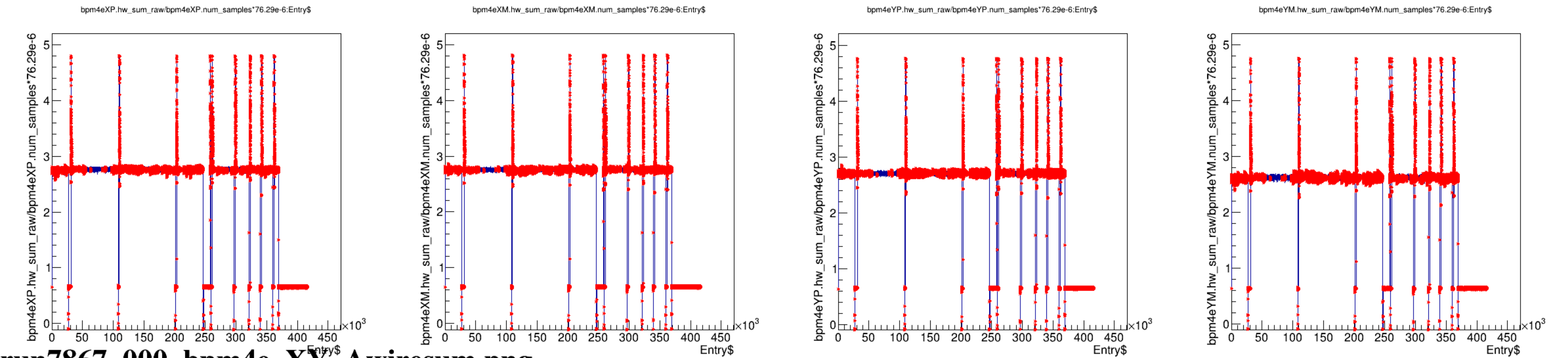
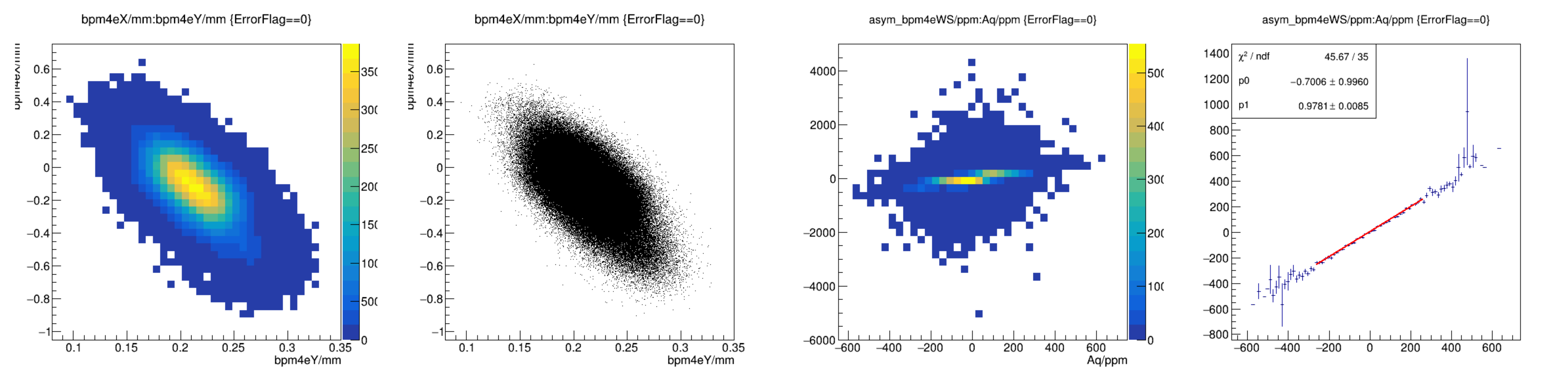
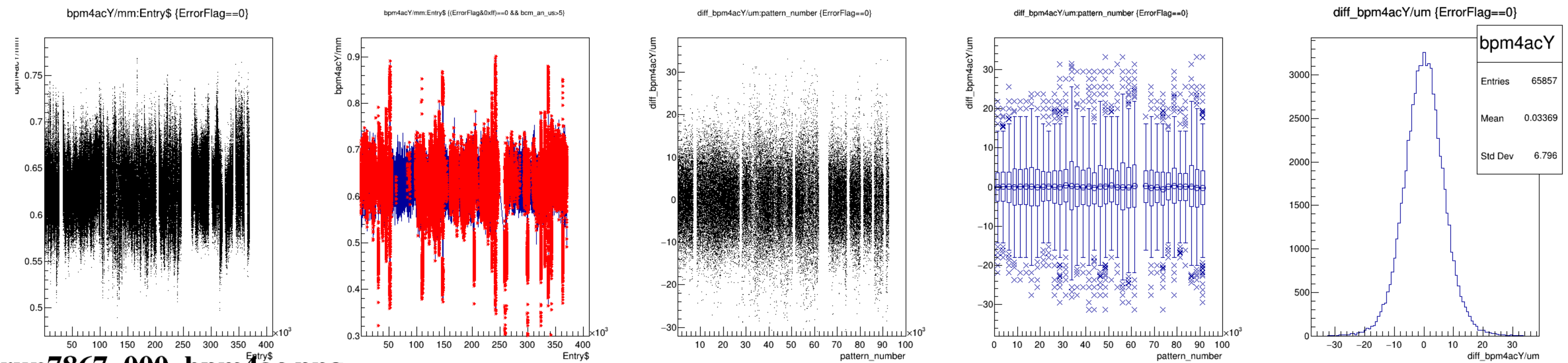
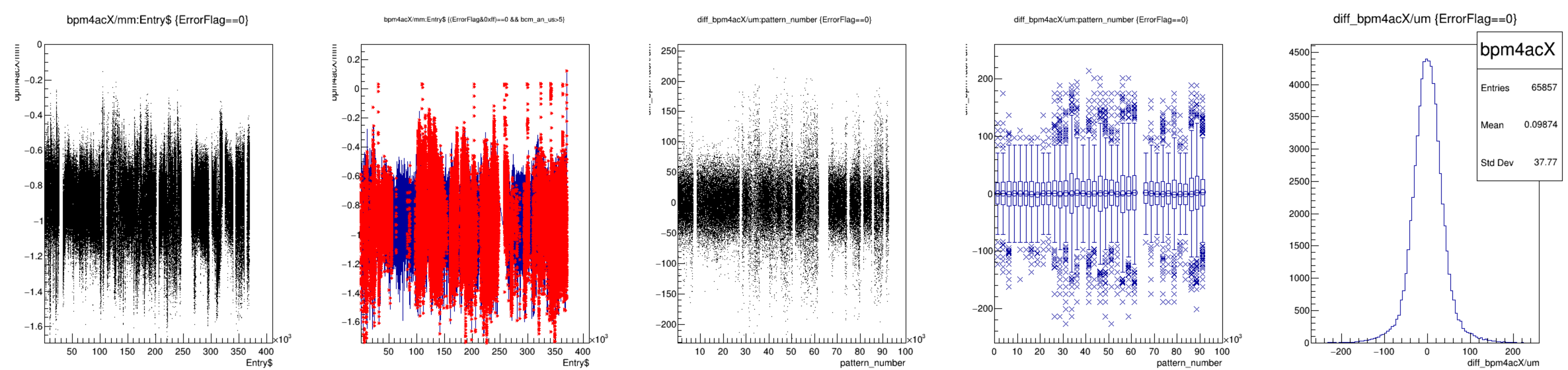


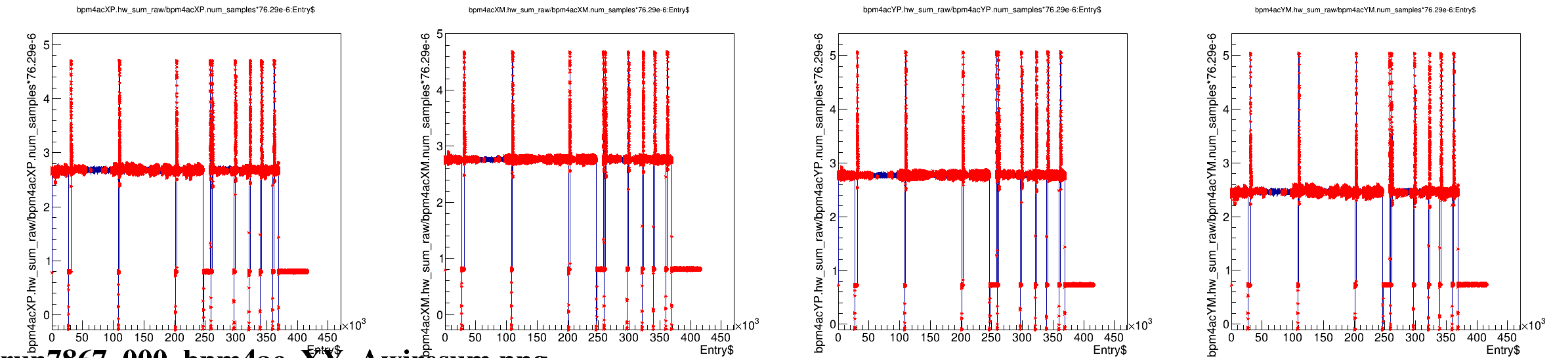
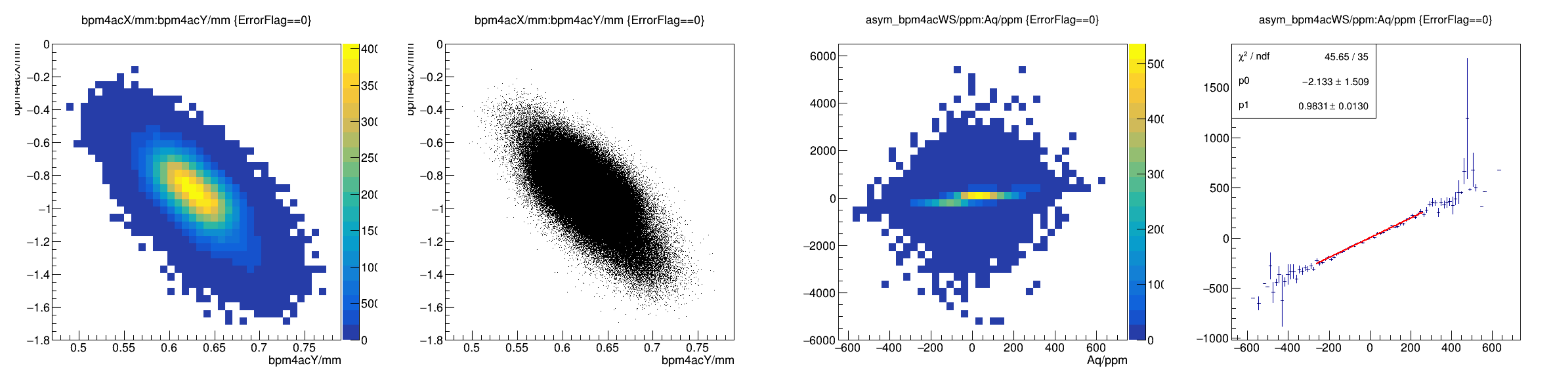


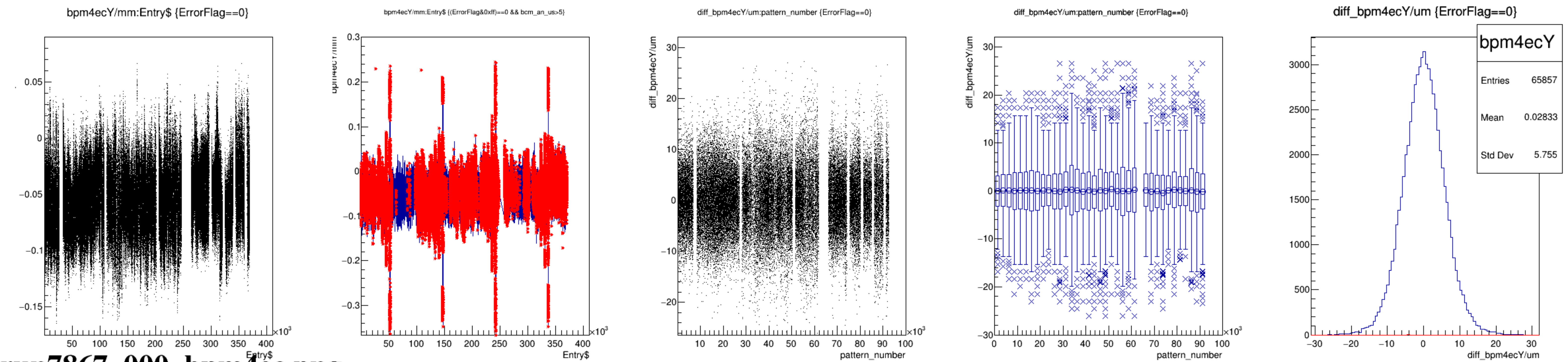
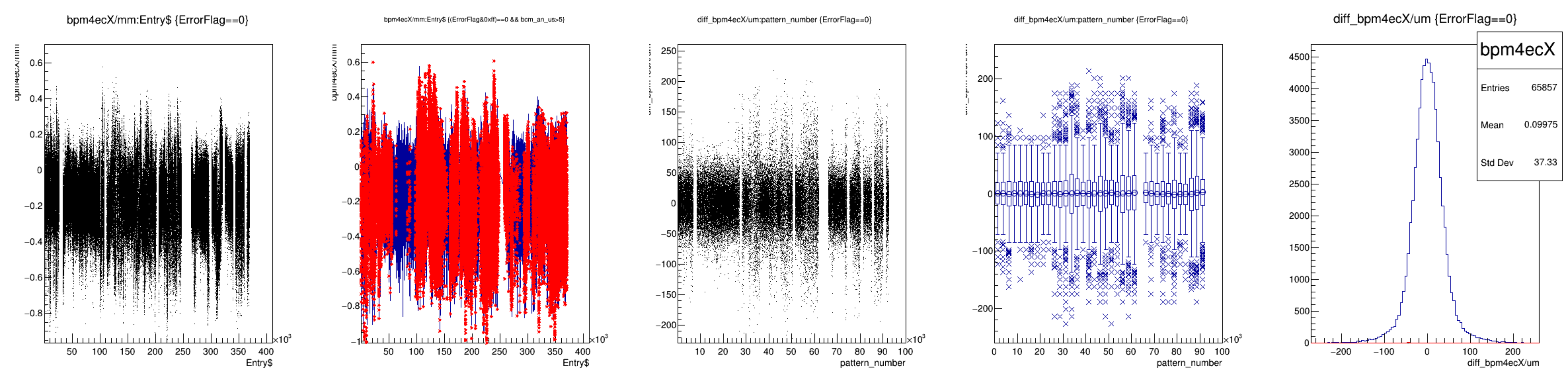


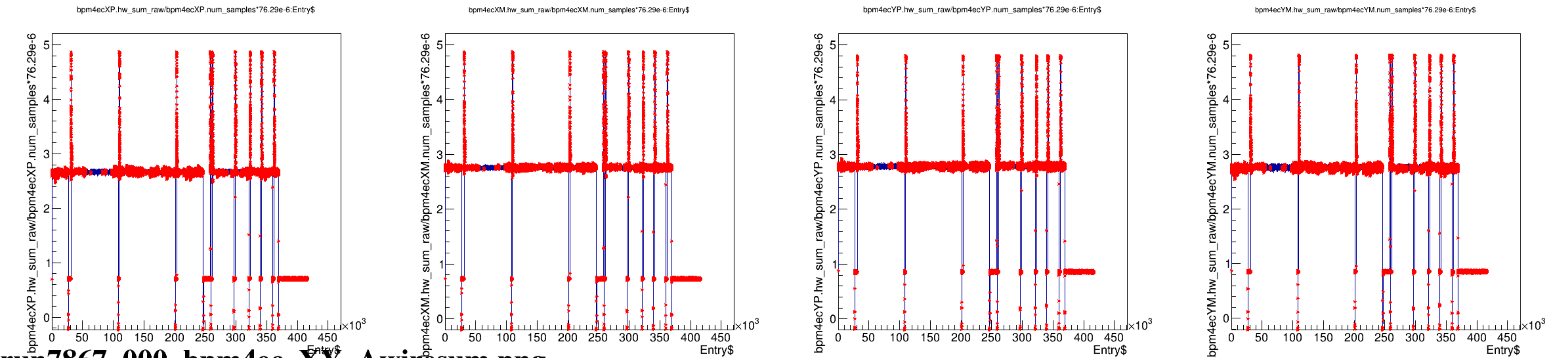
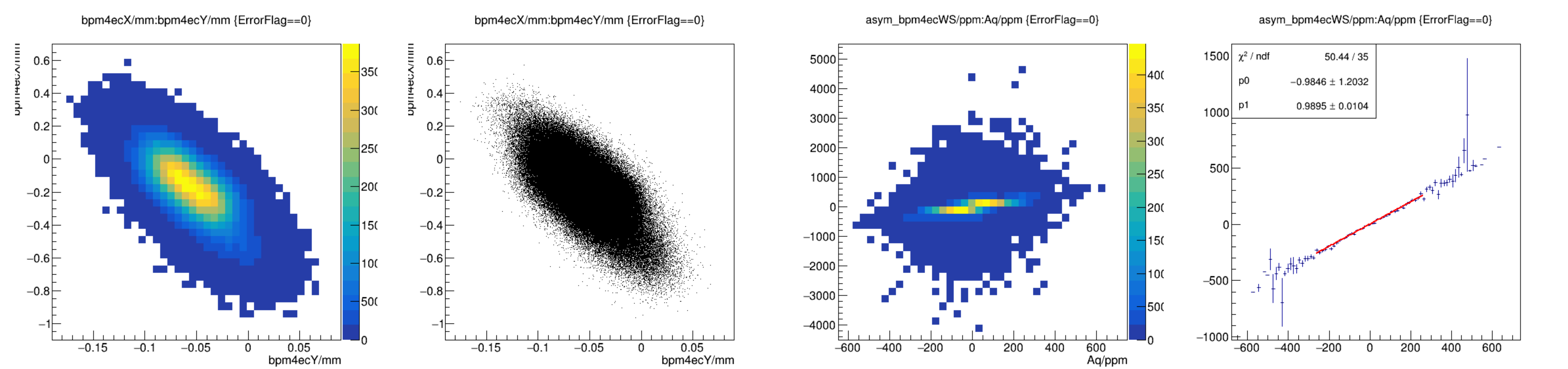




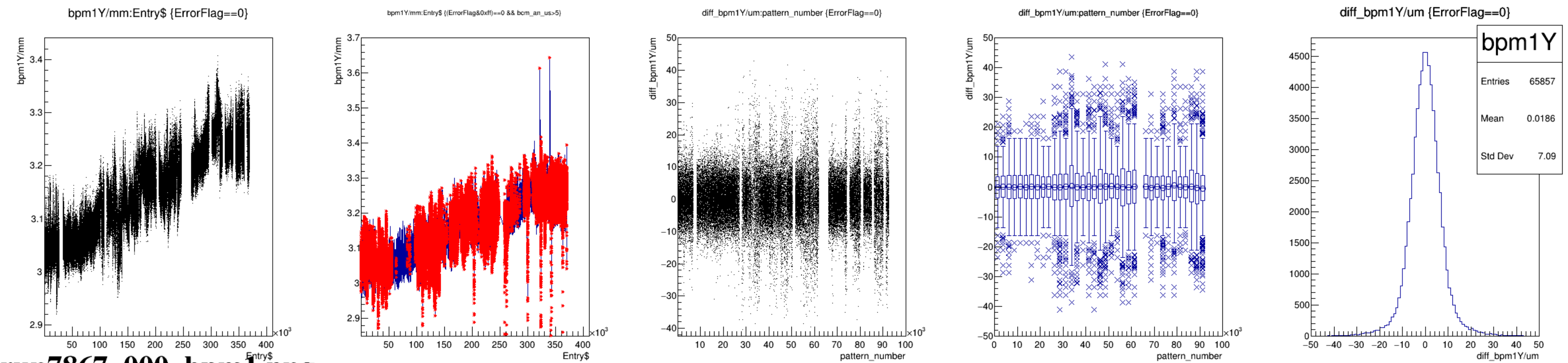
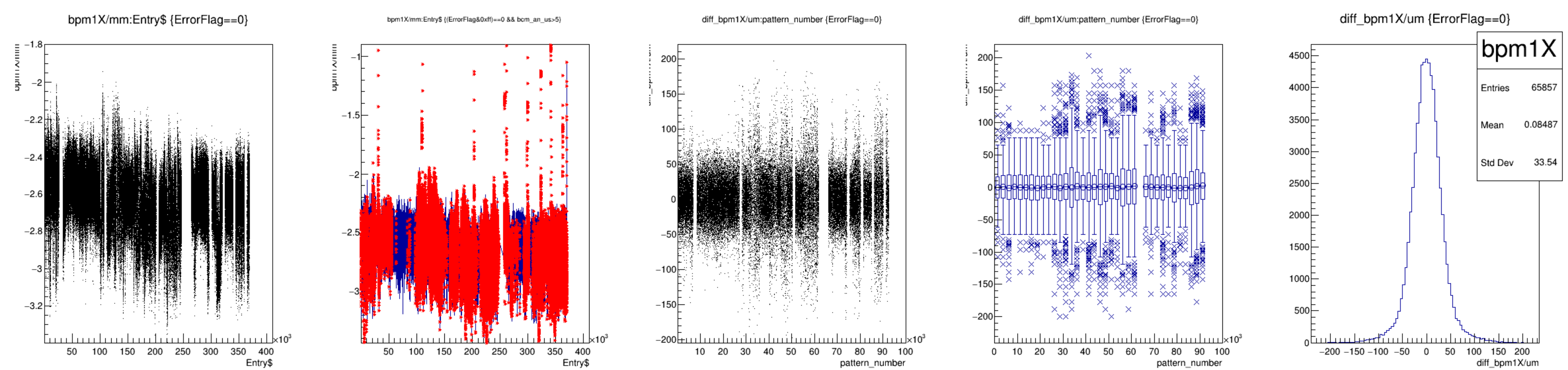


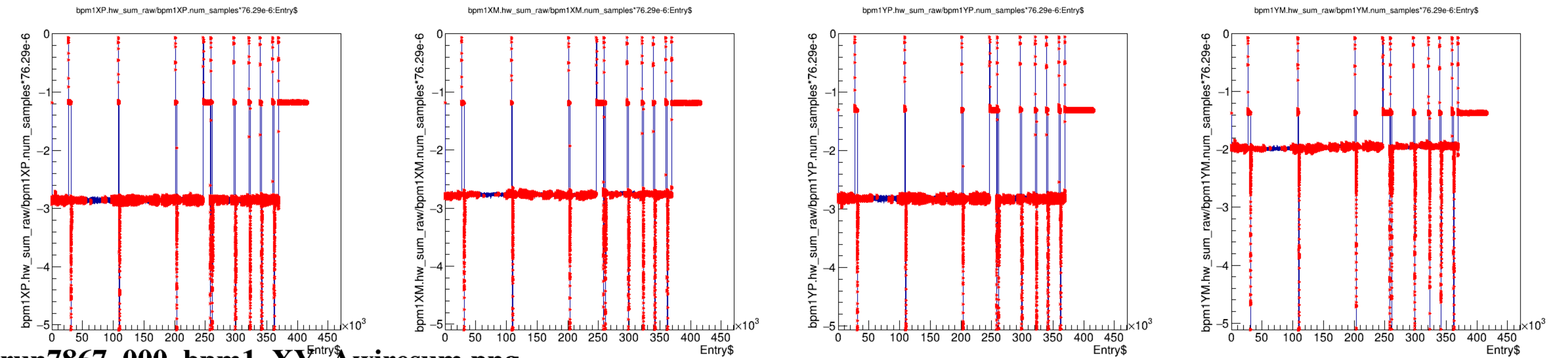
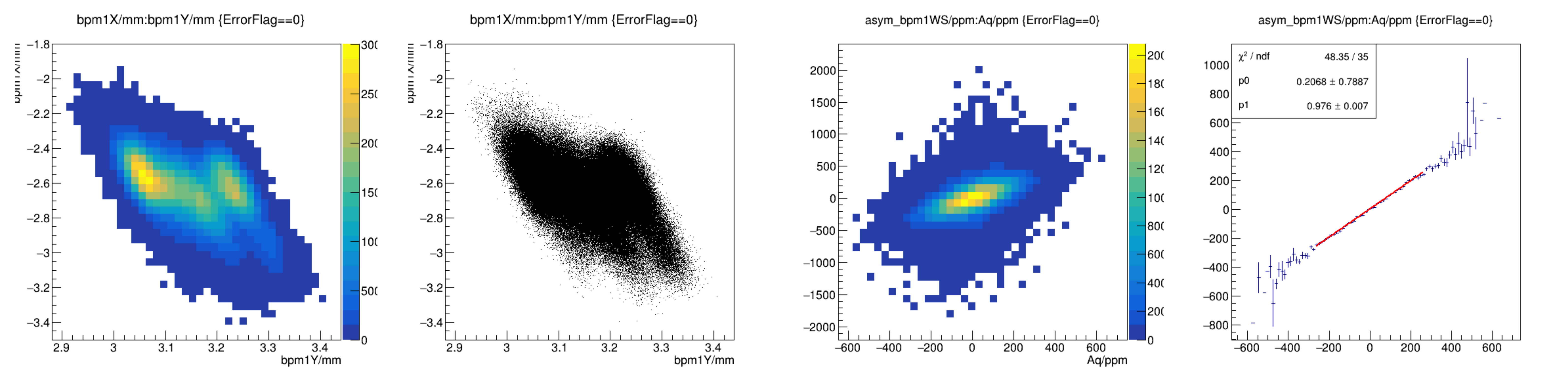




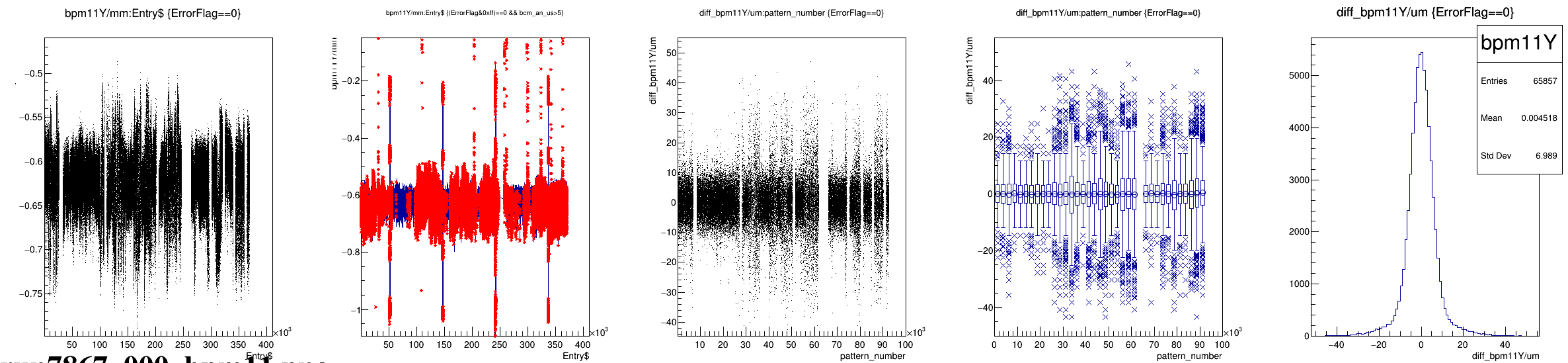
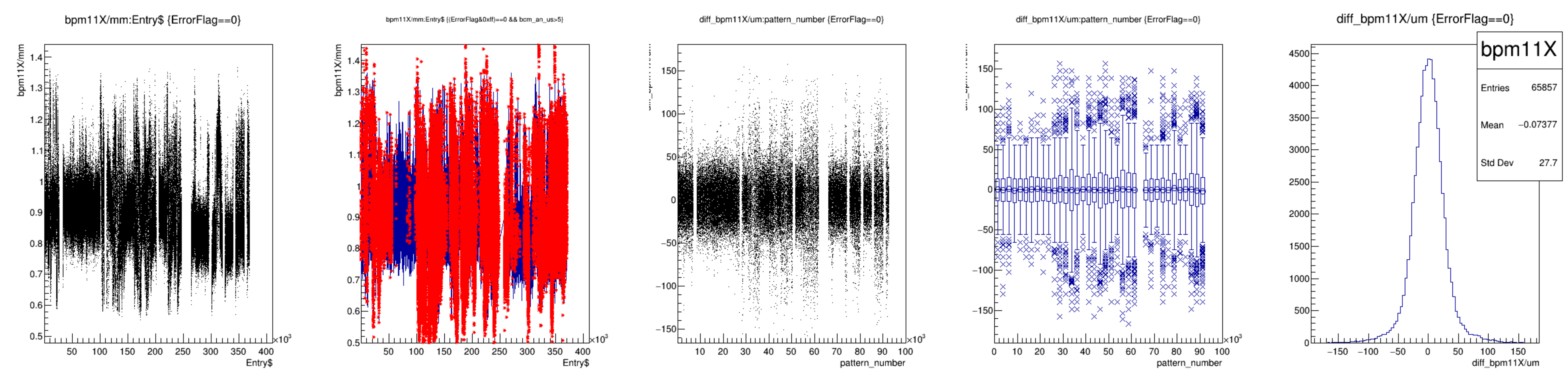


run7867_000_bpm4ec_XY_Awiresum.png

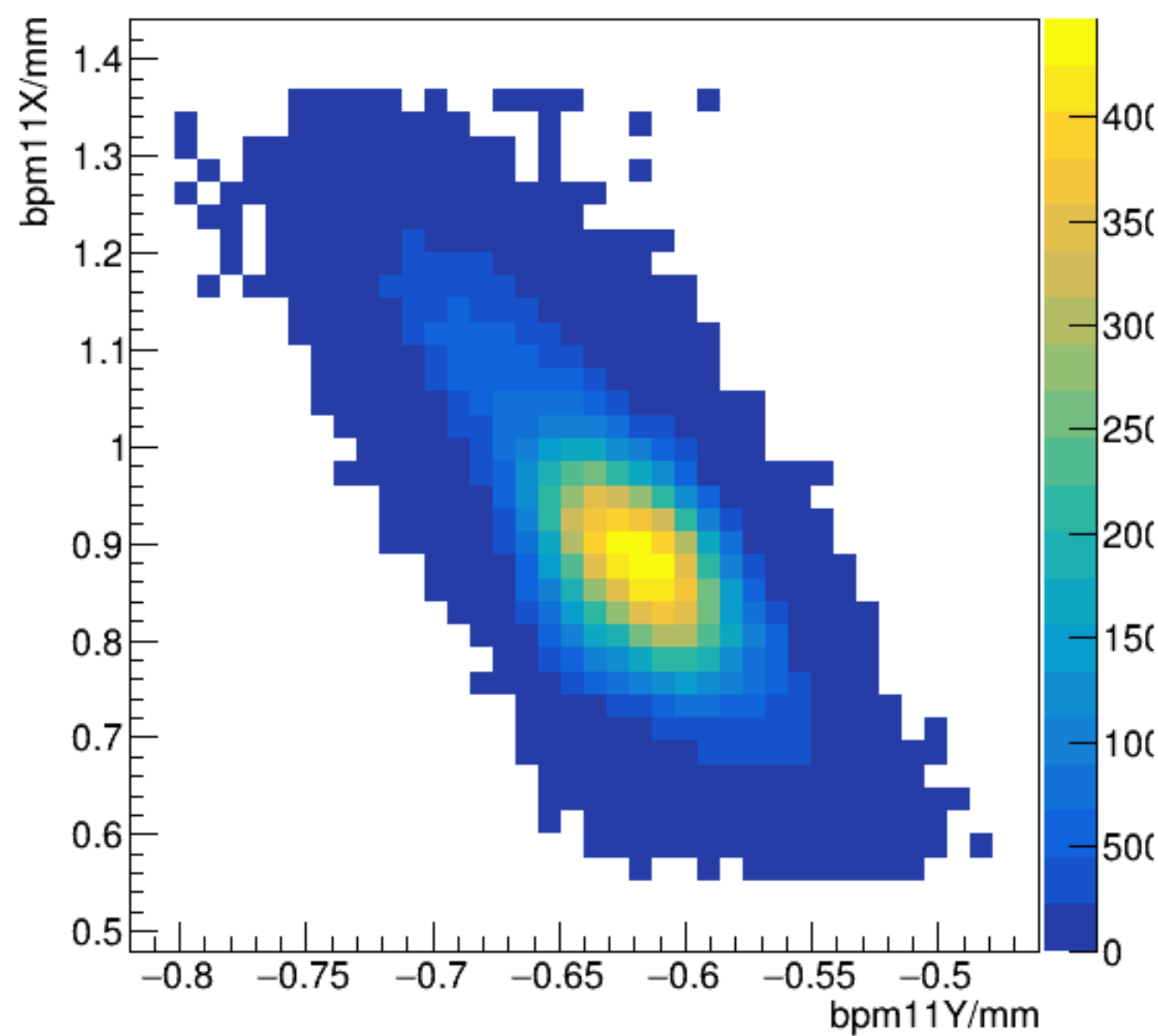




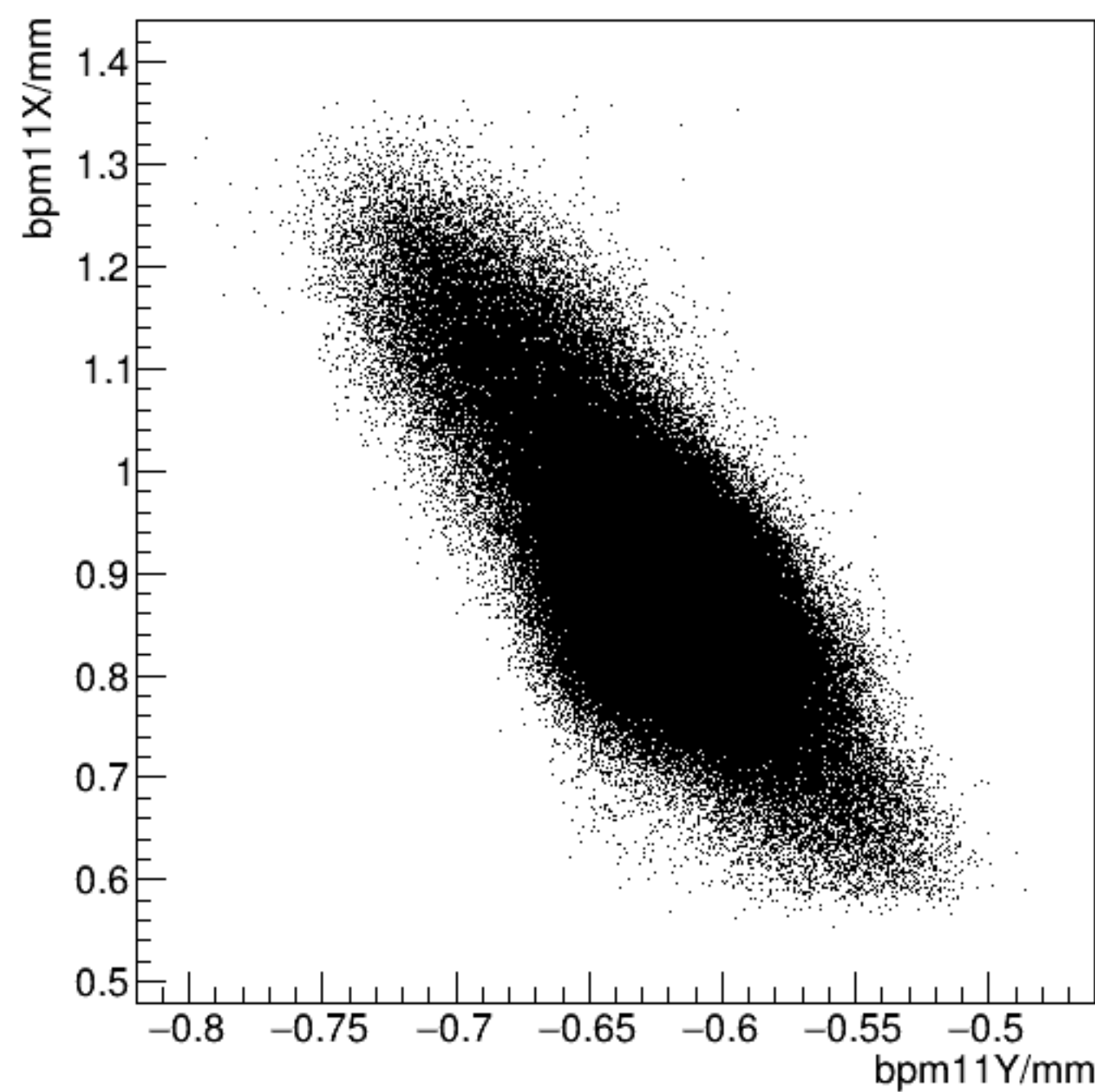
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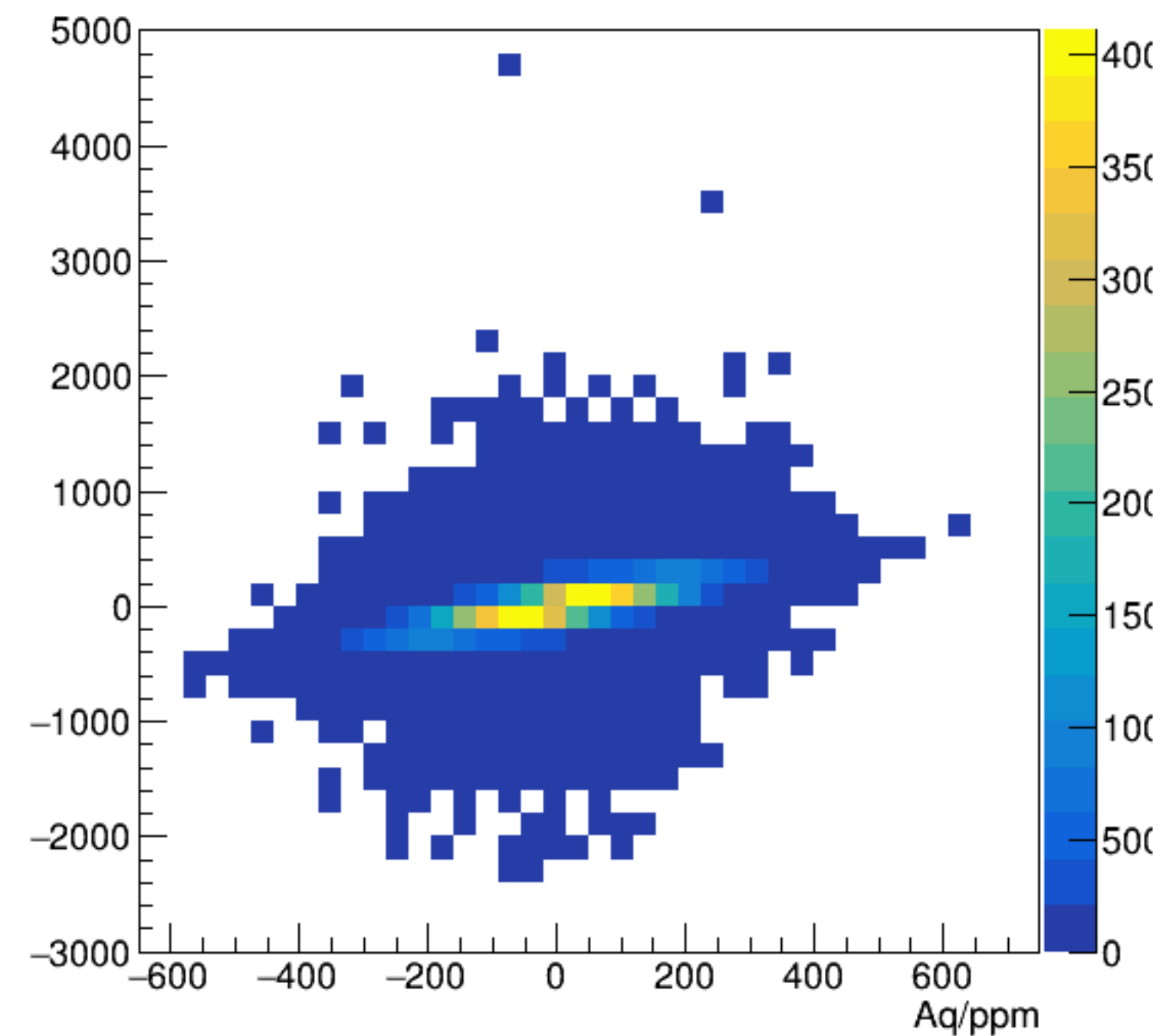
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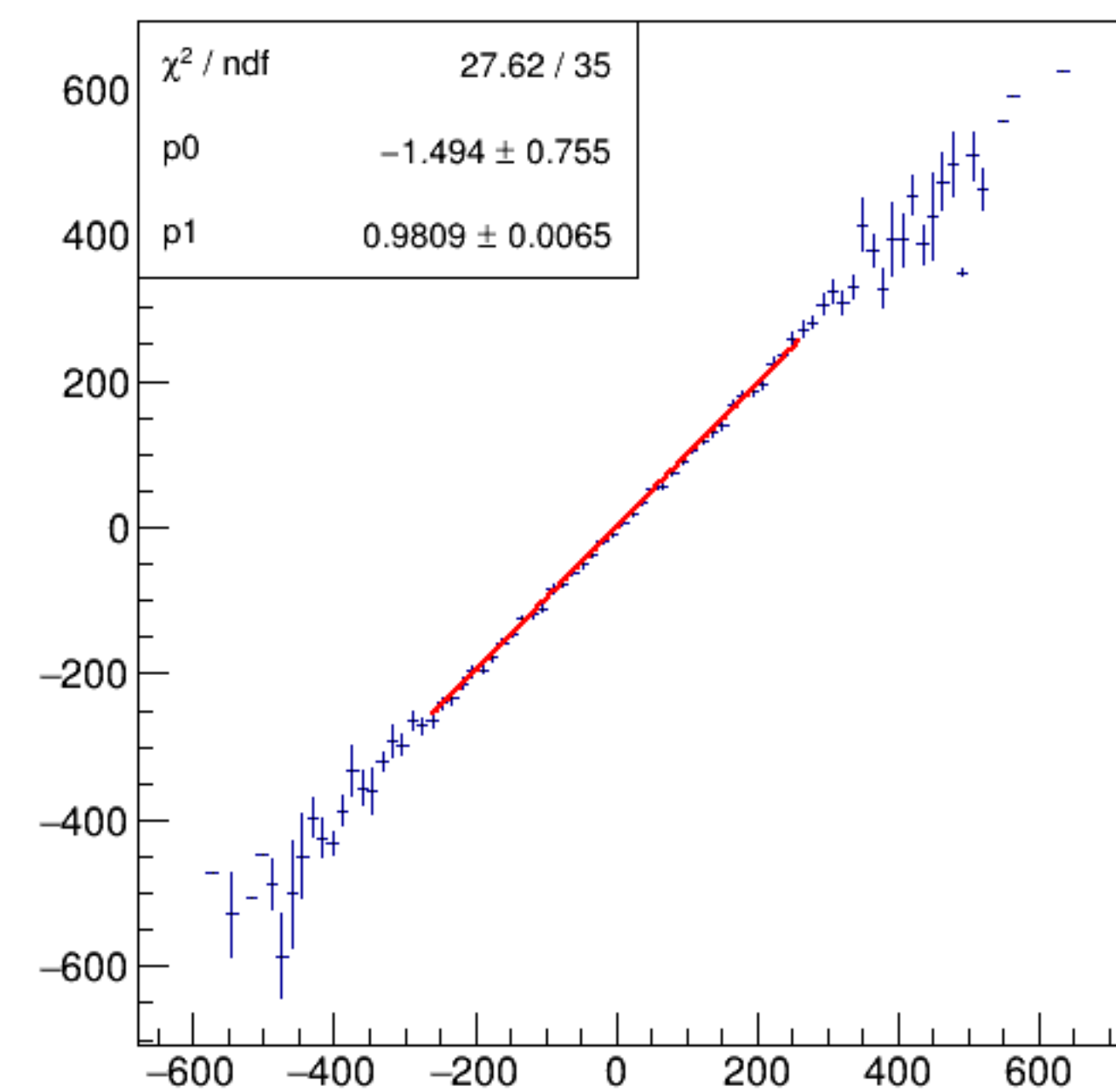
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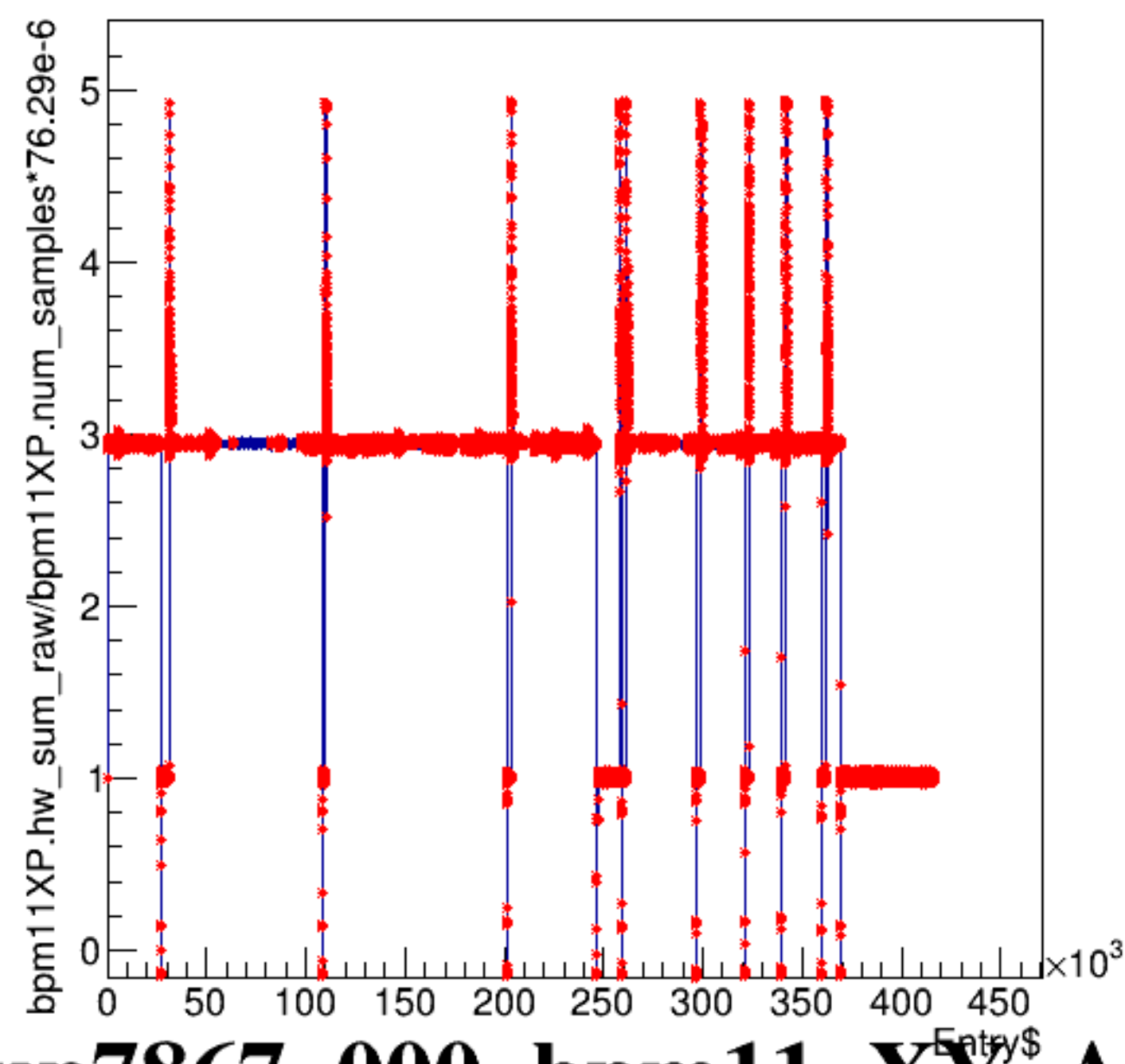
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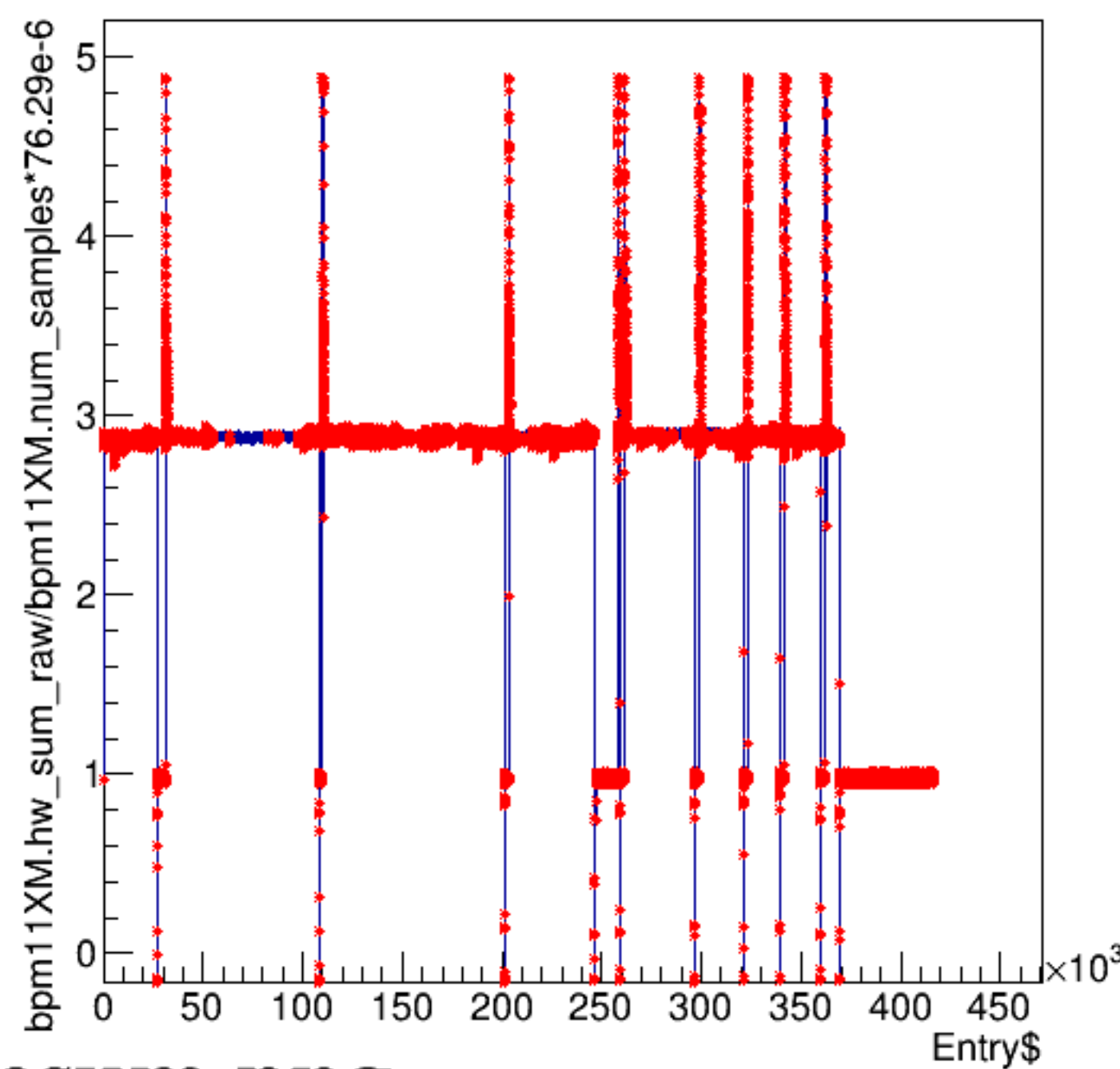
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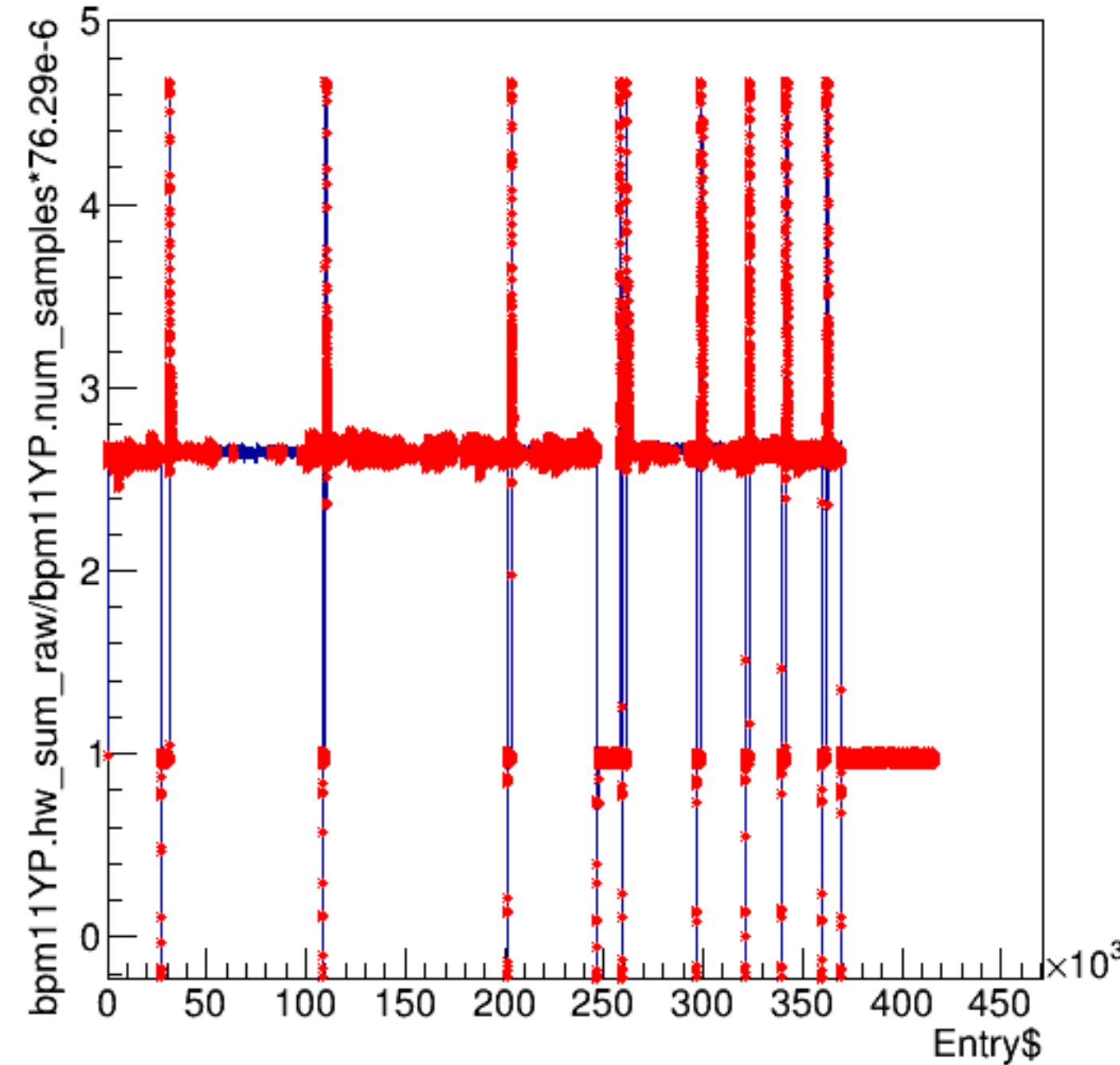
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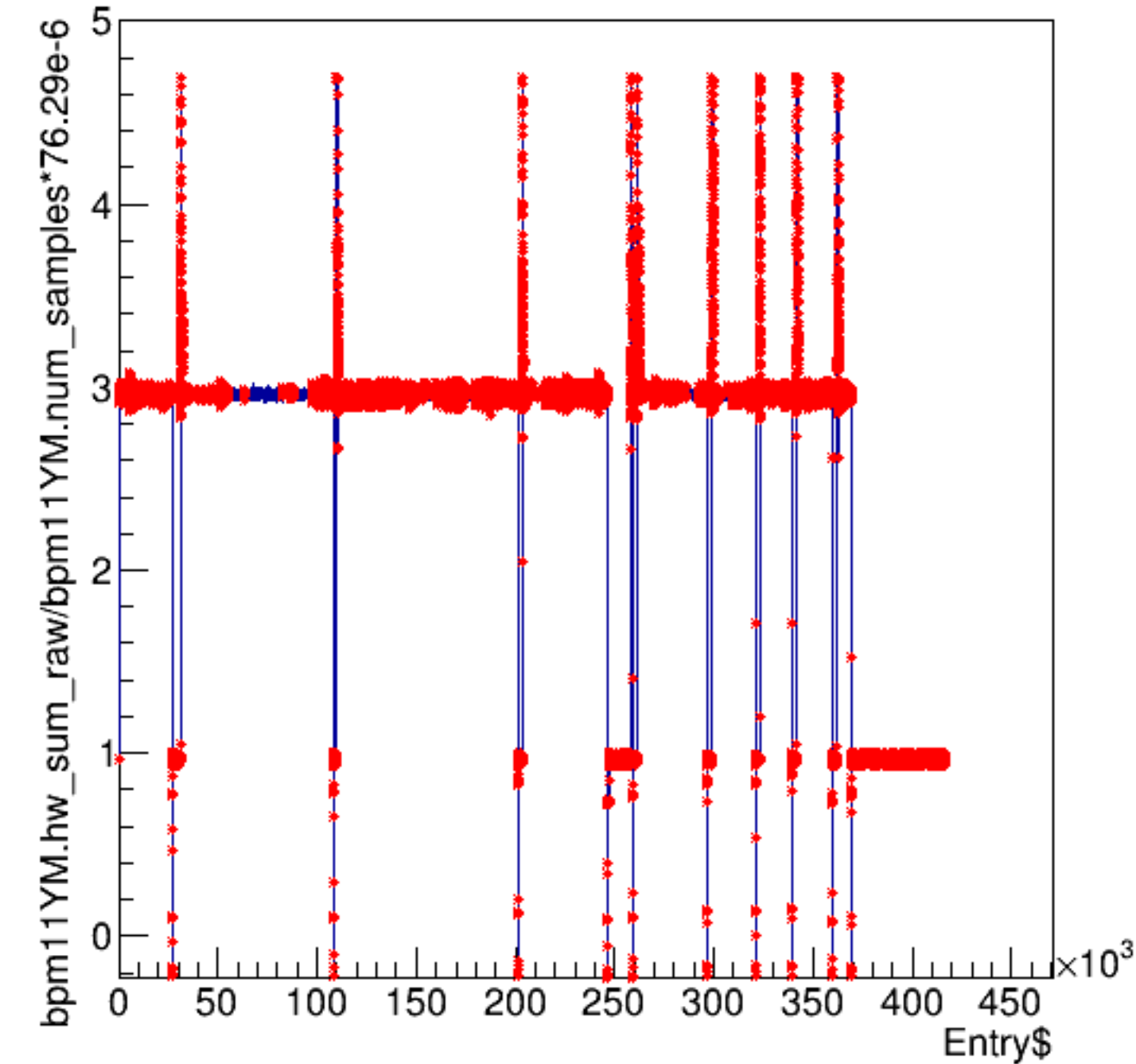
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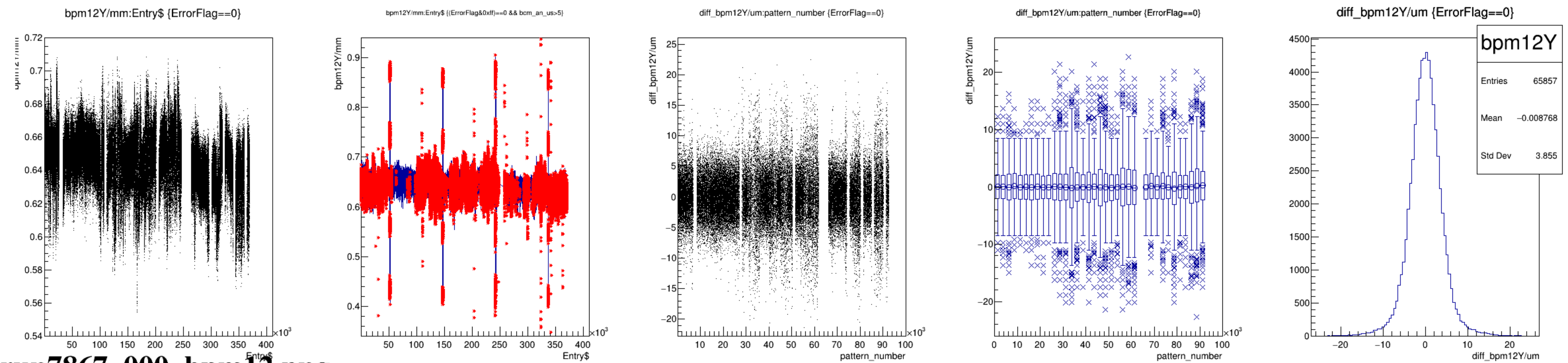
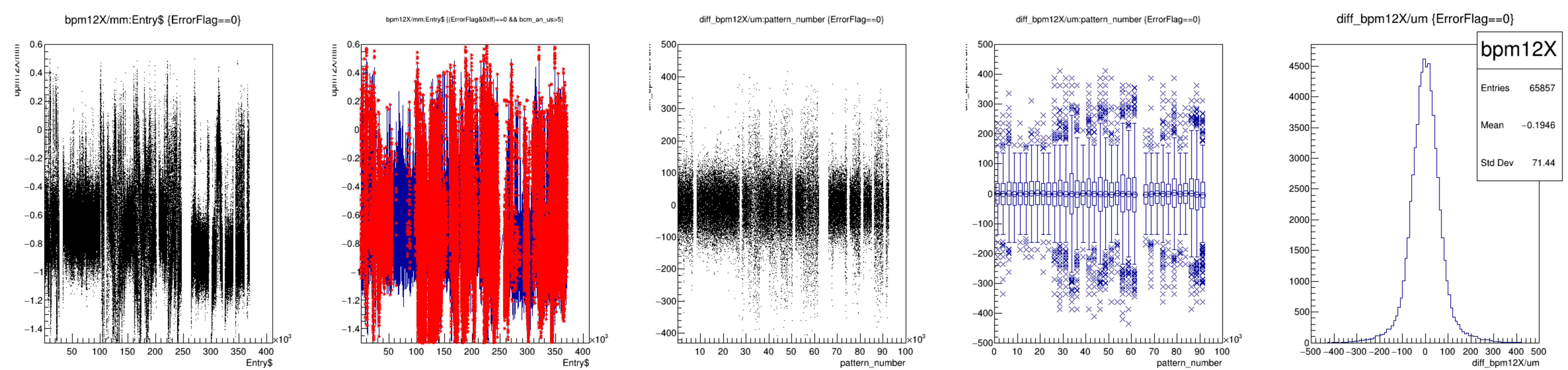


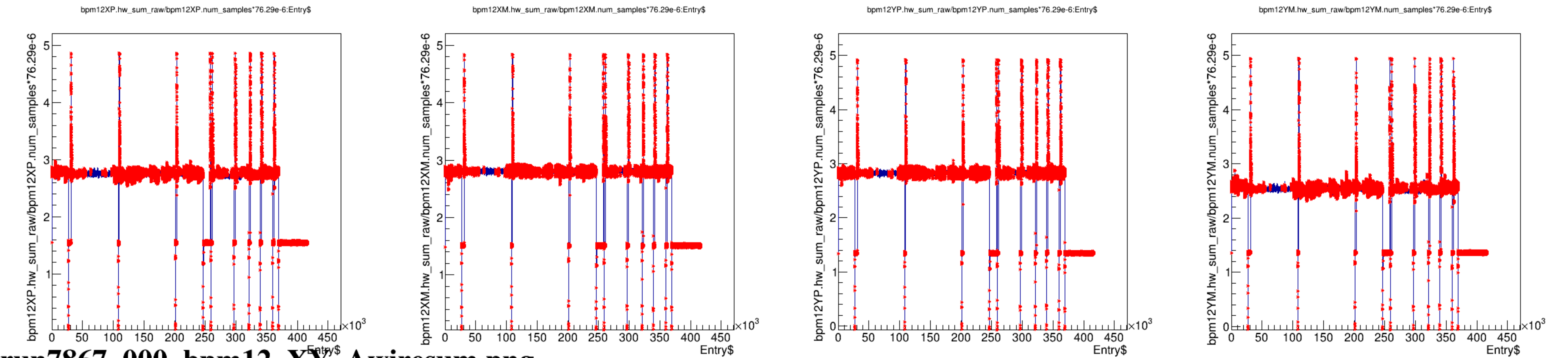
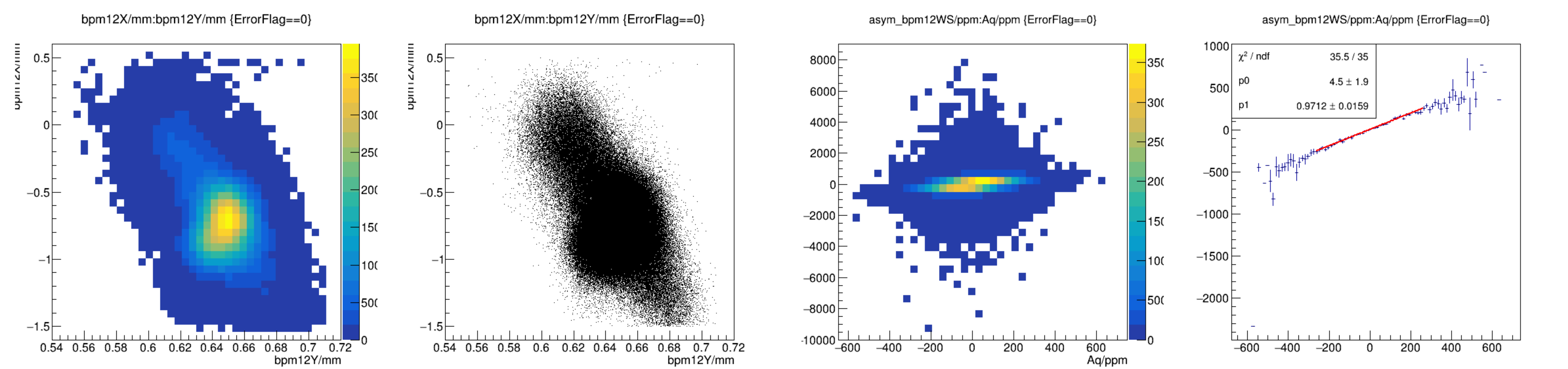
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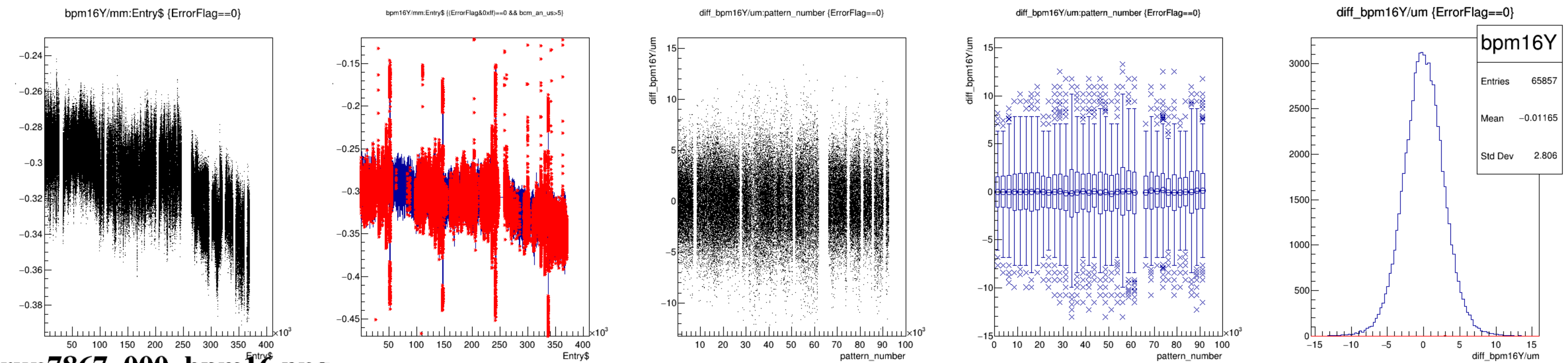
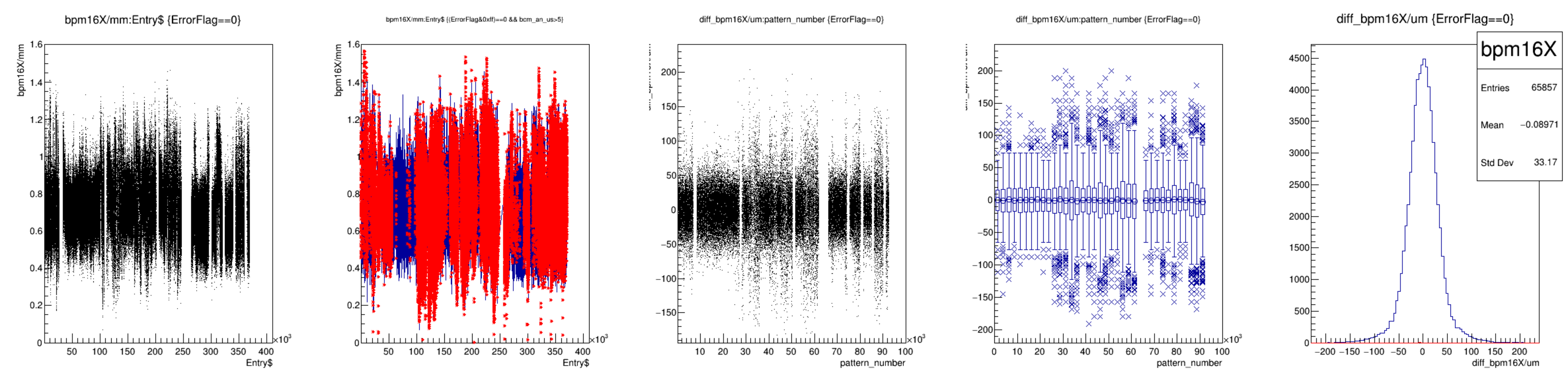


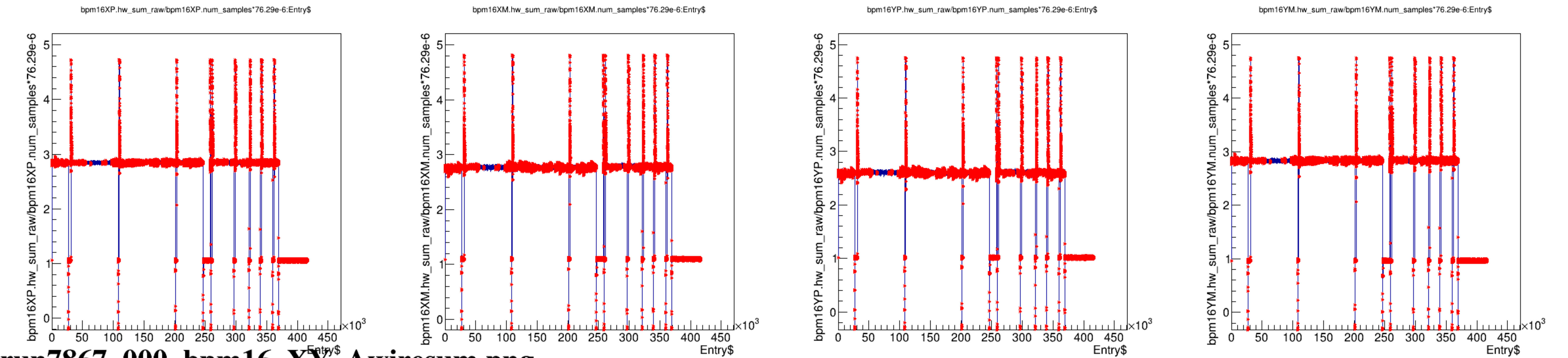
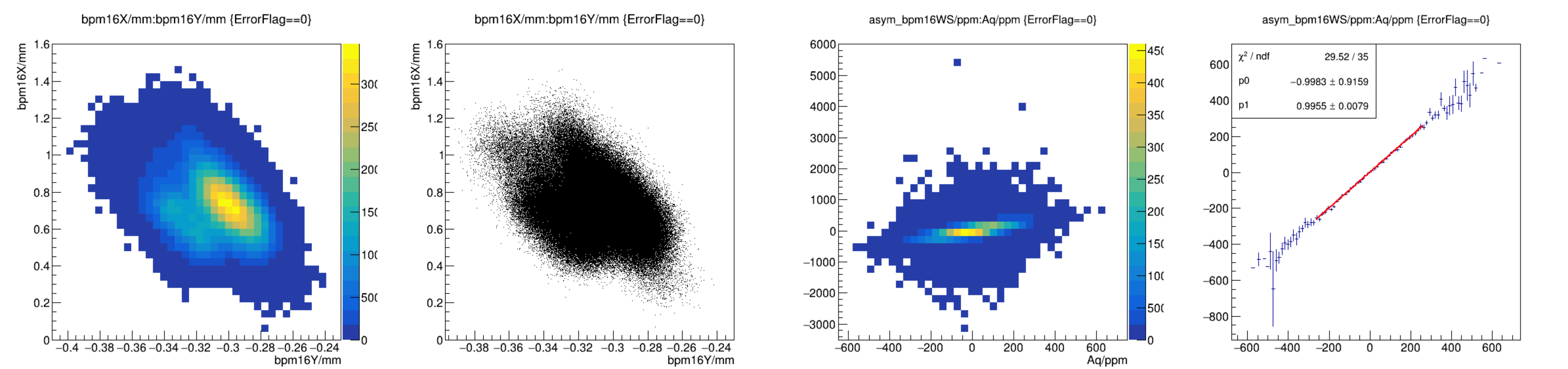
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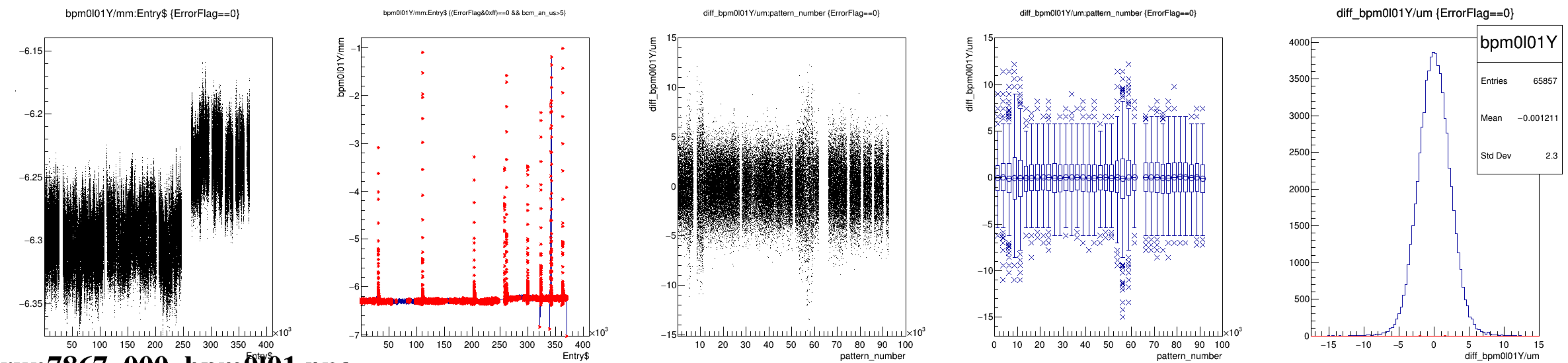
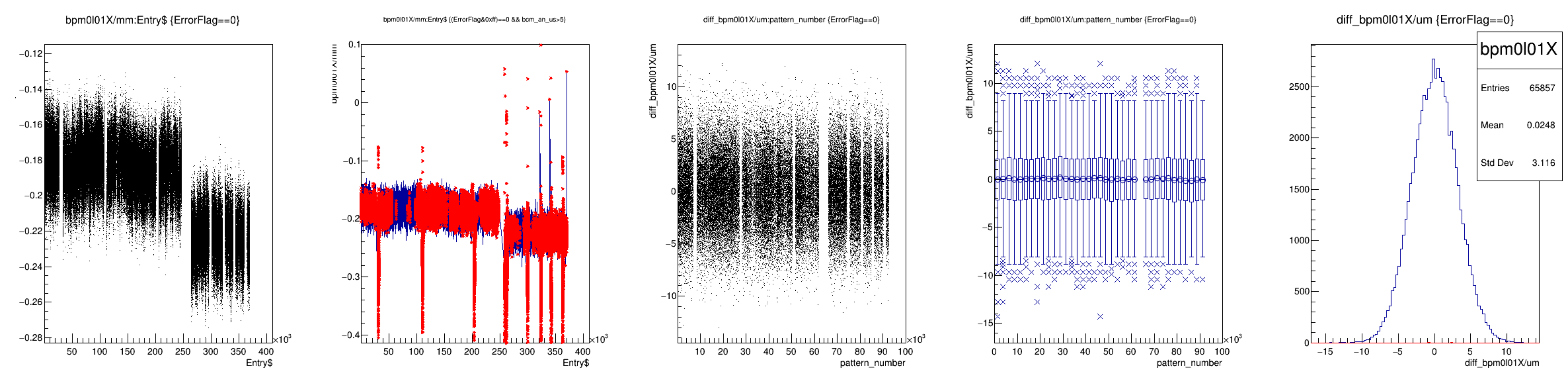




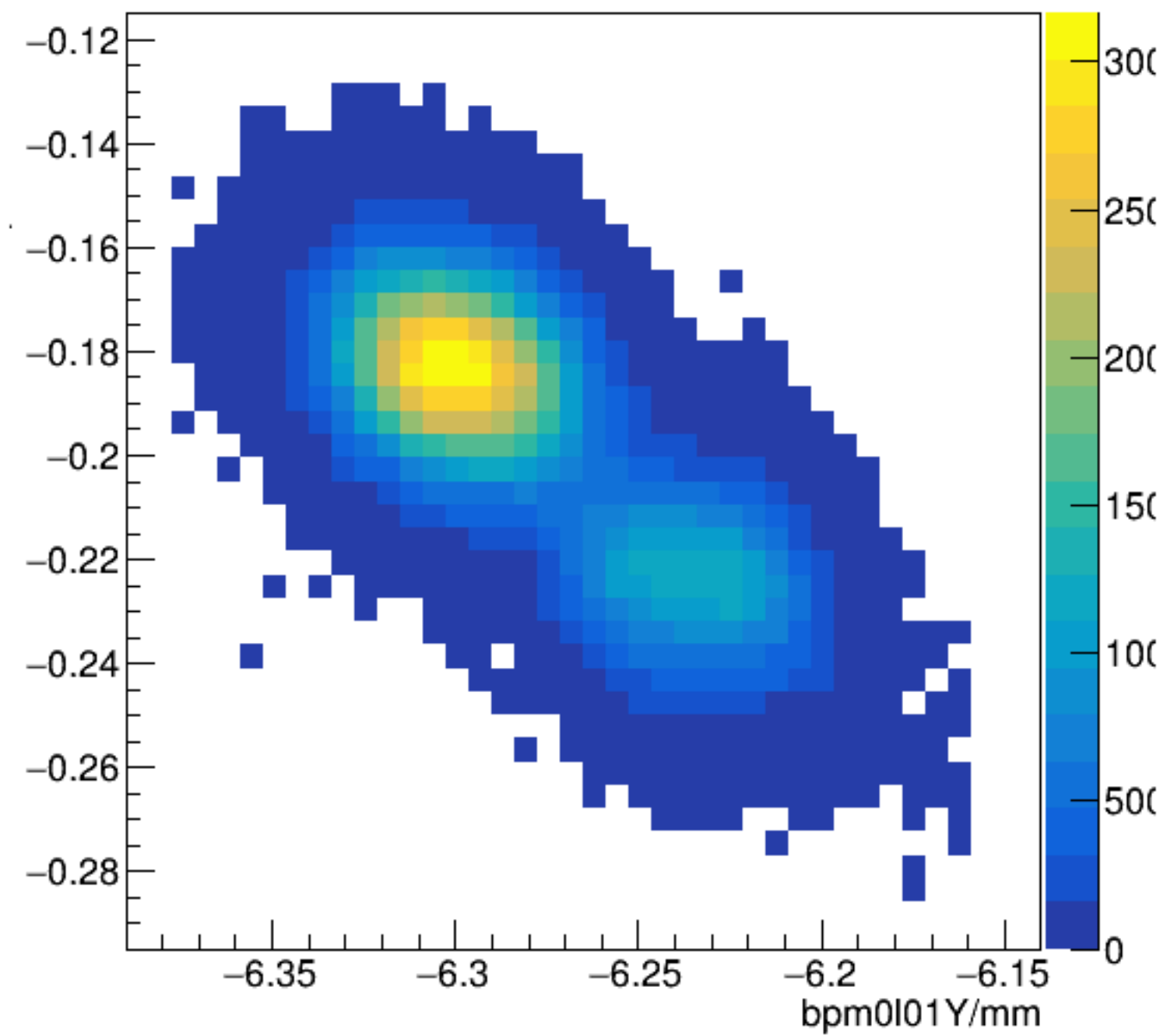




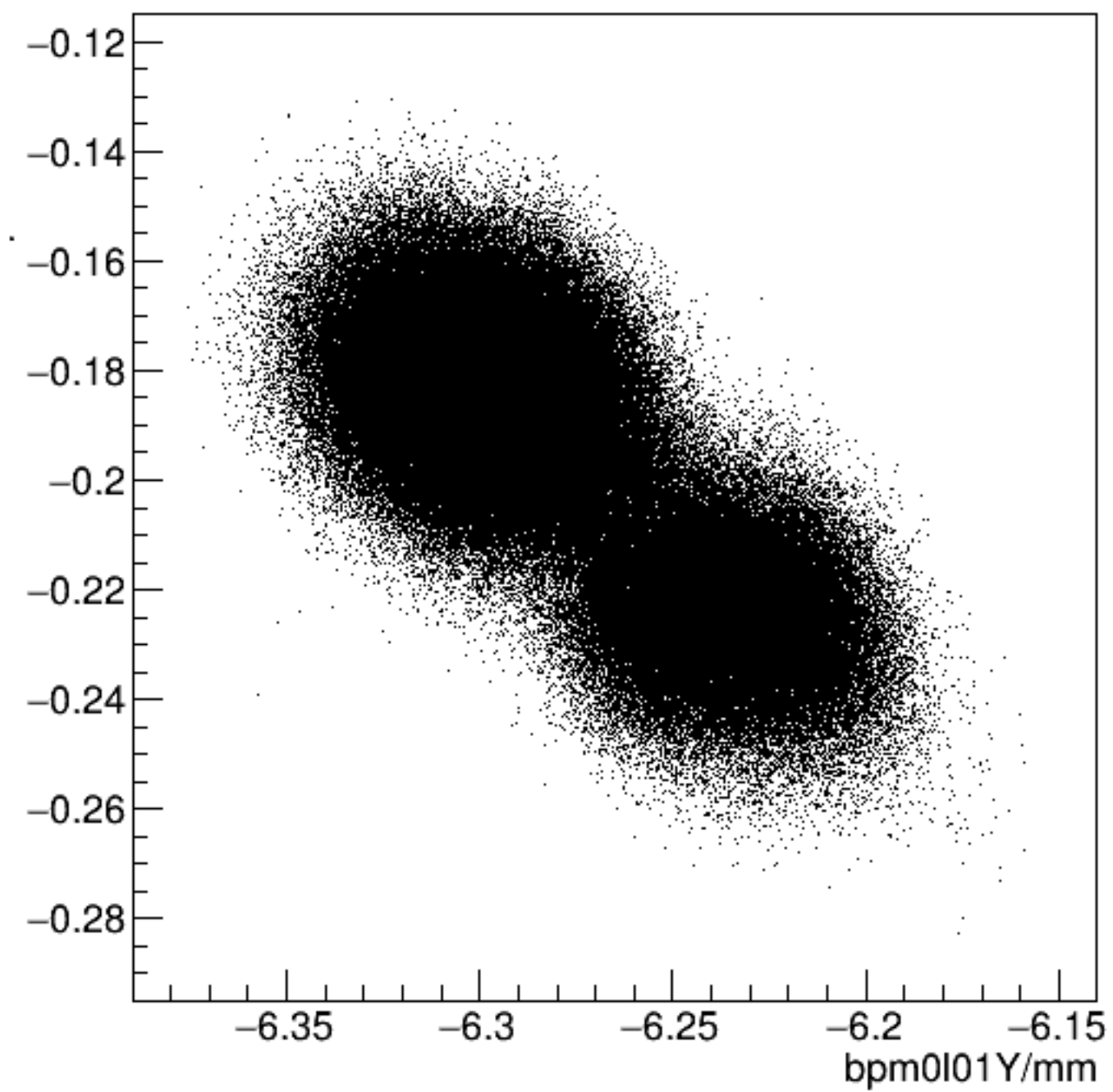




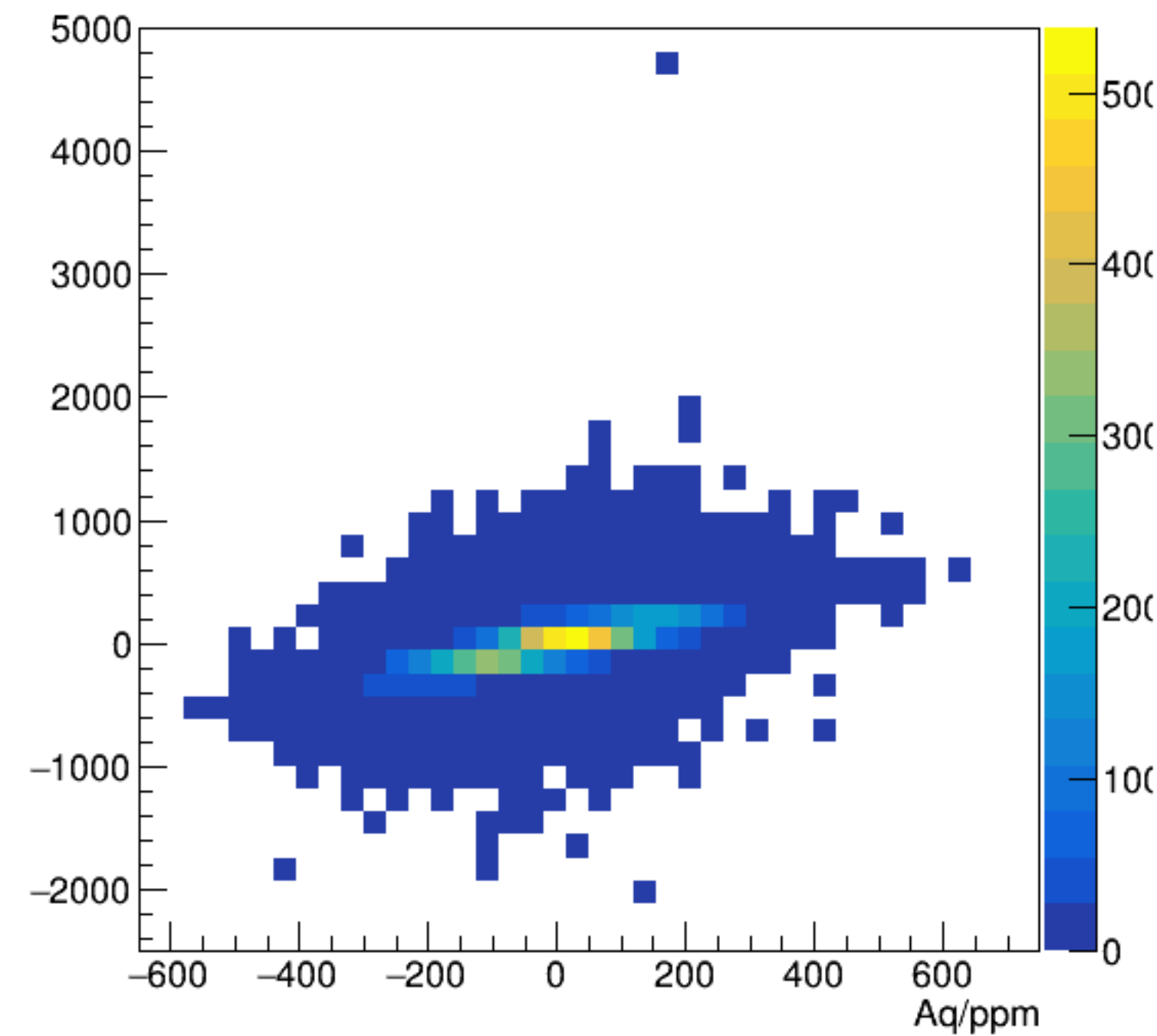
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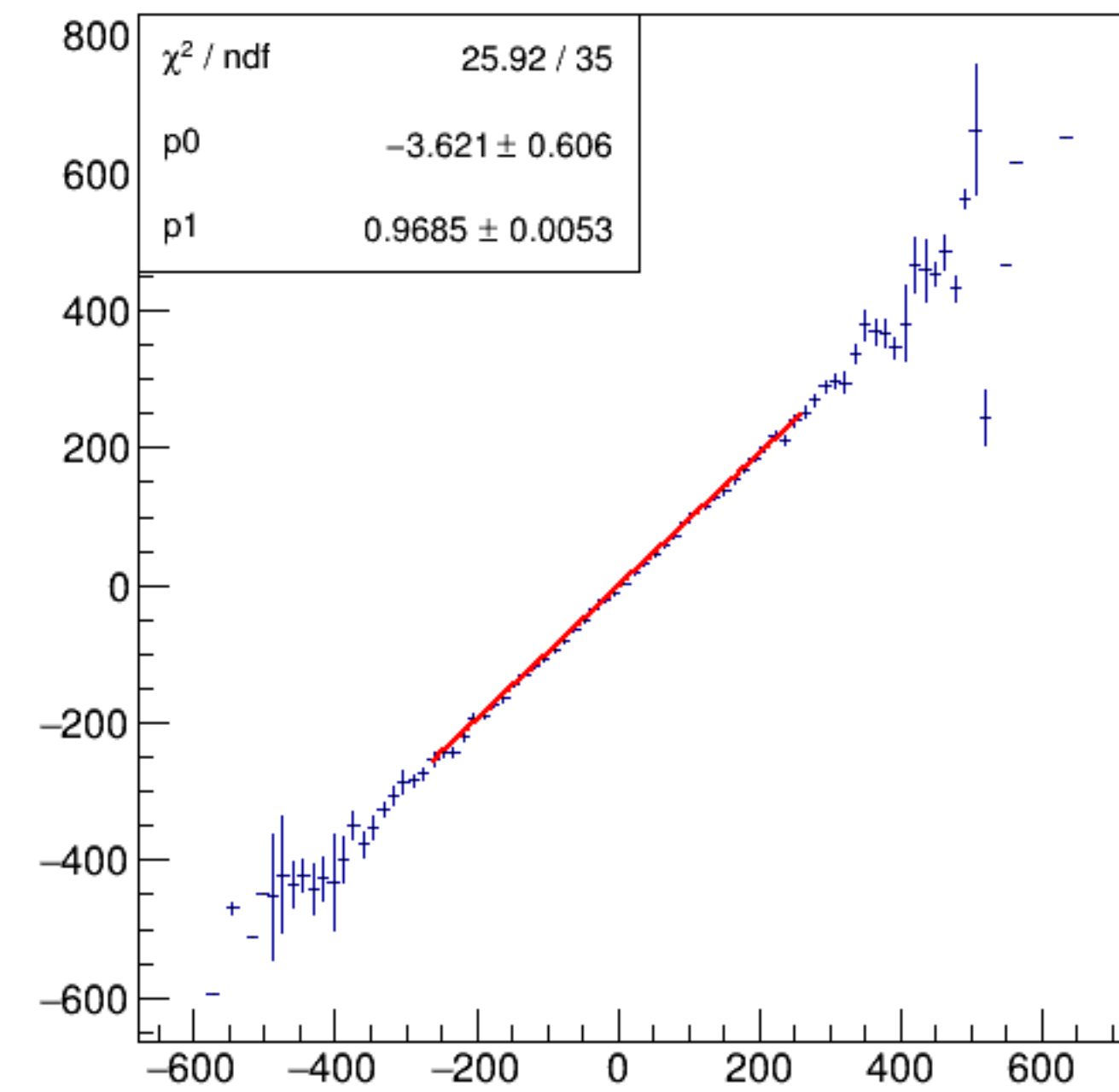
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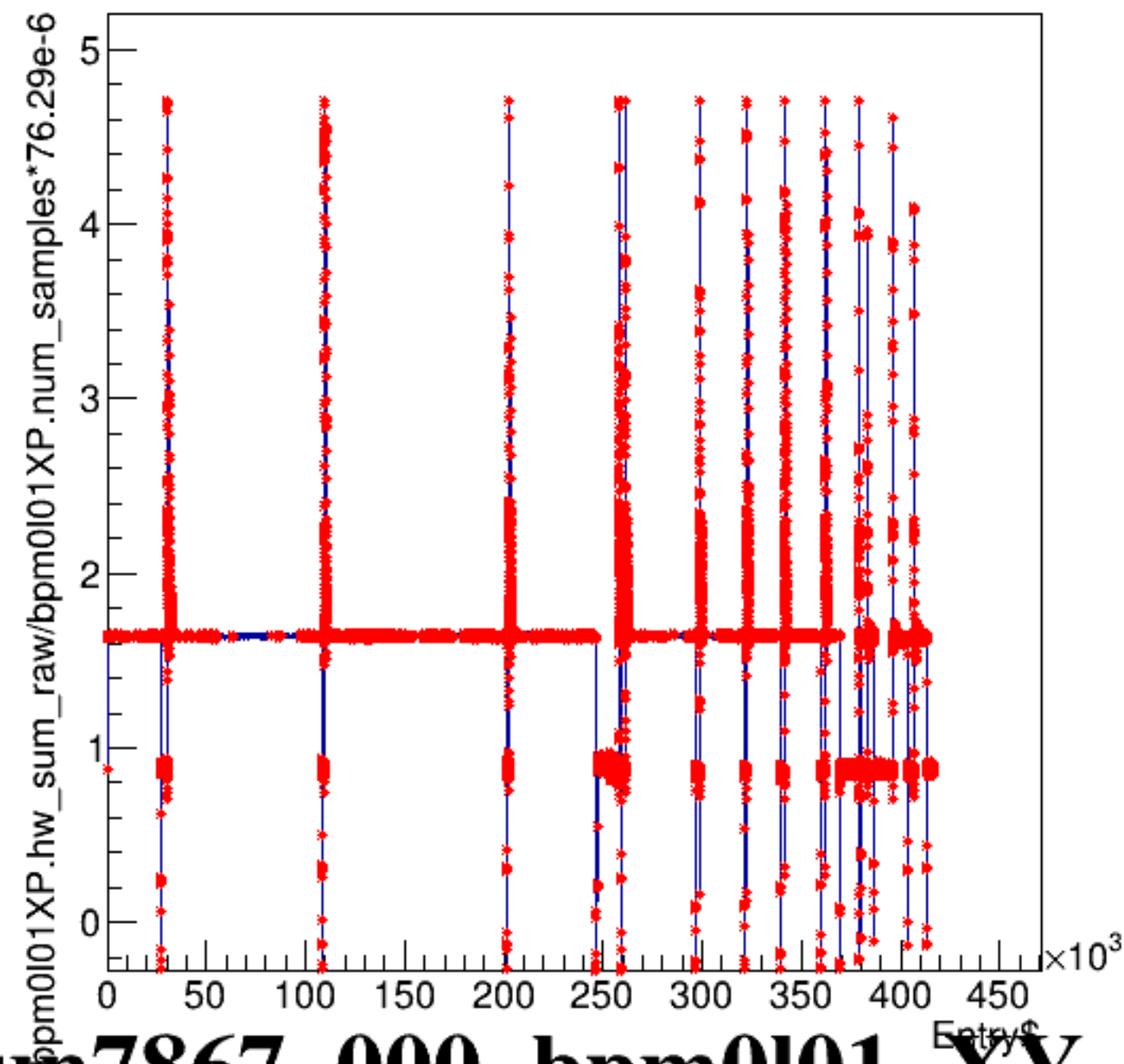
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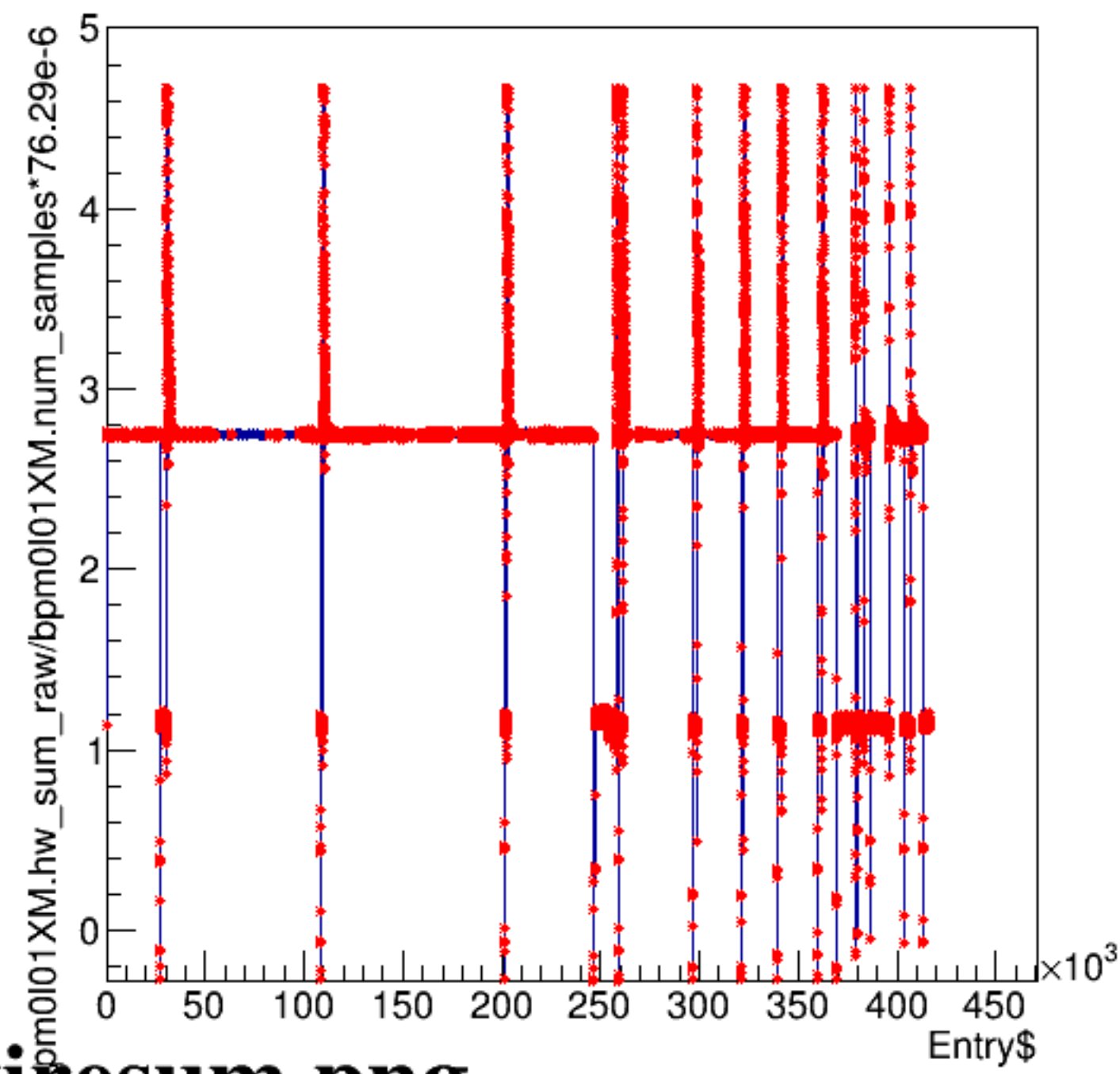
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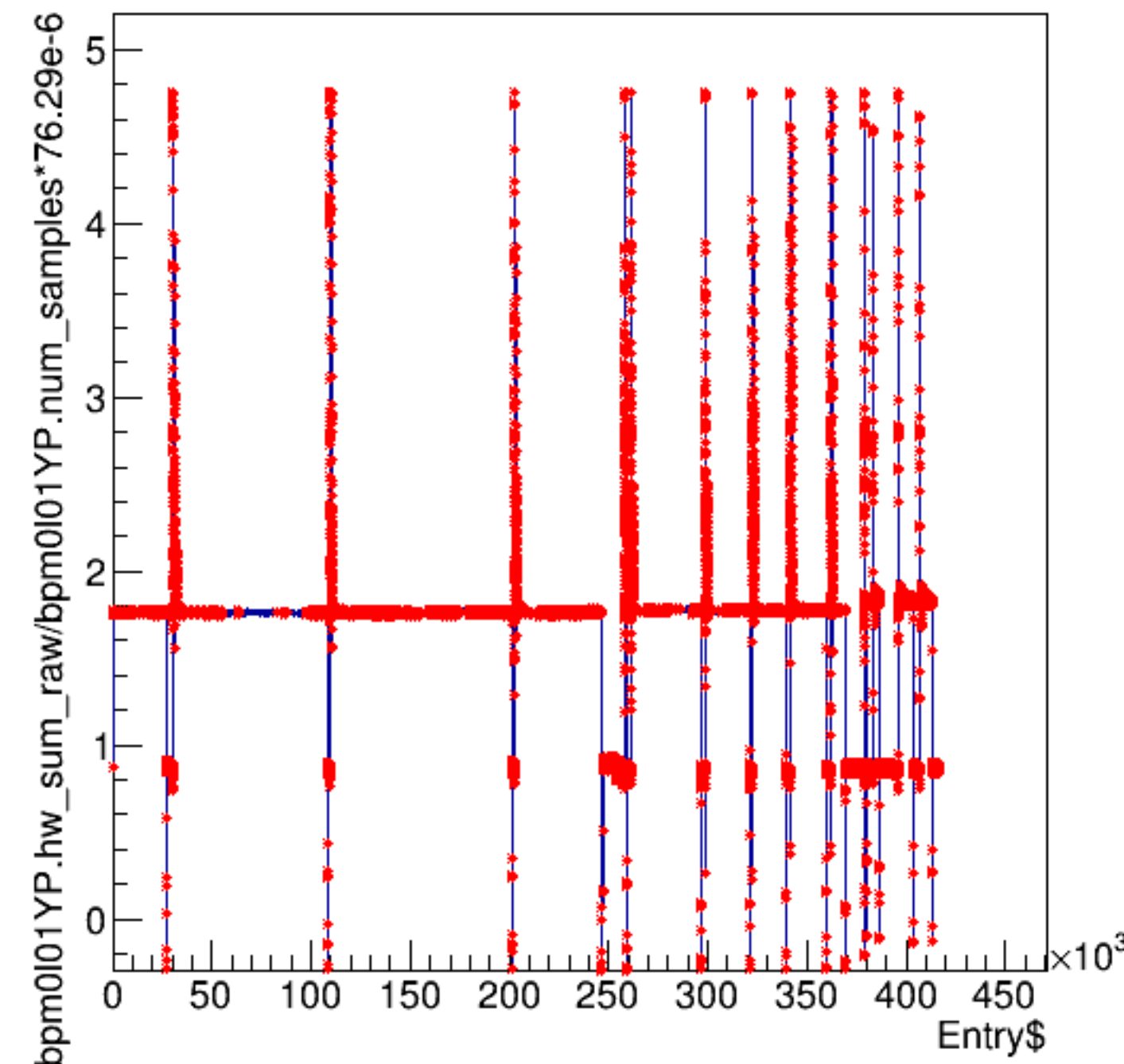
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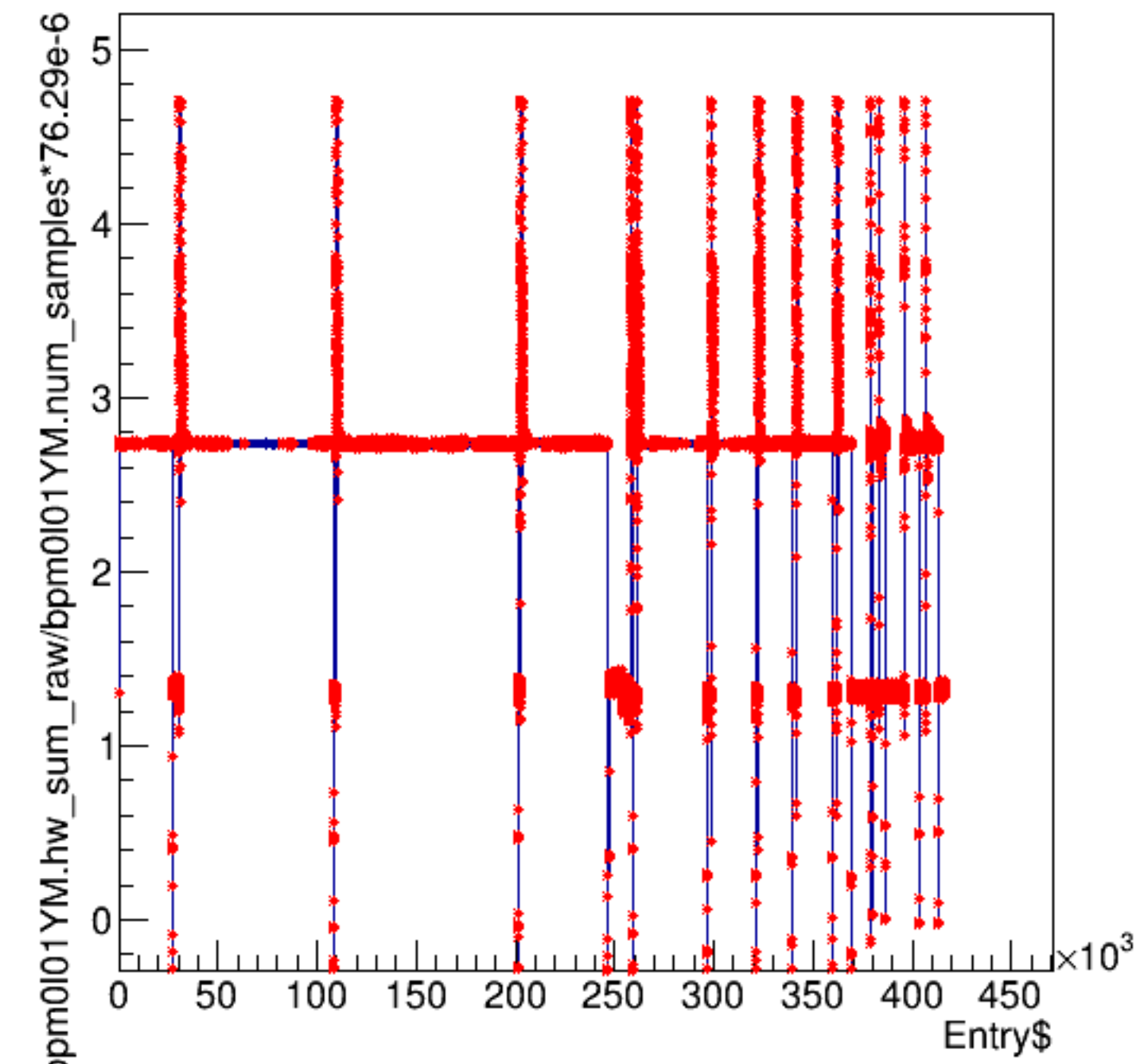
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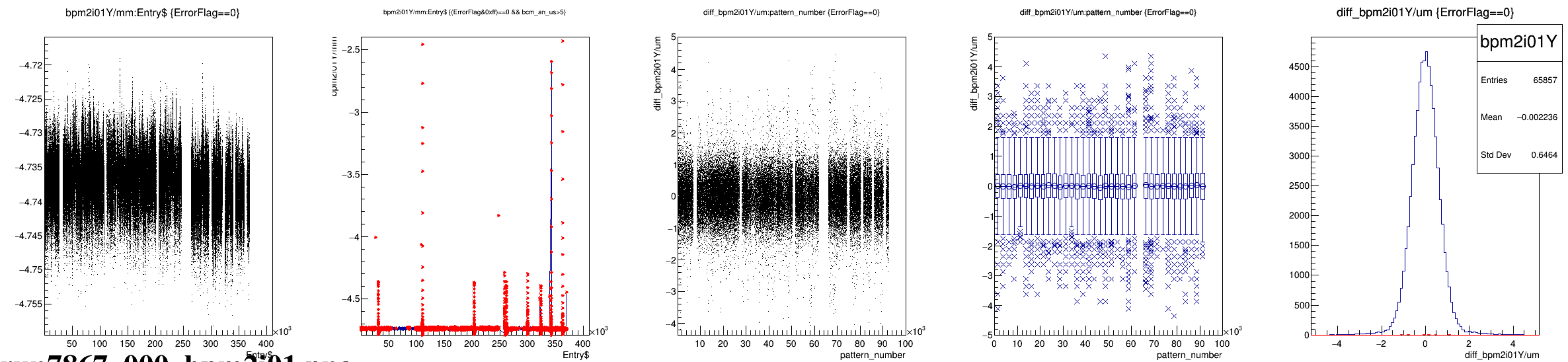
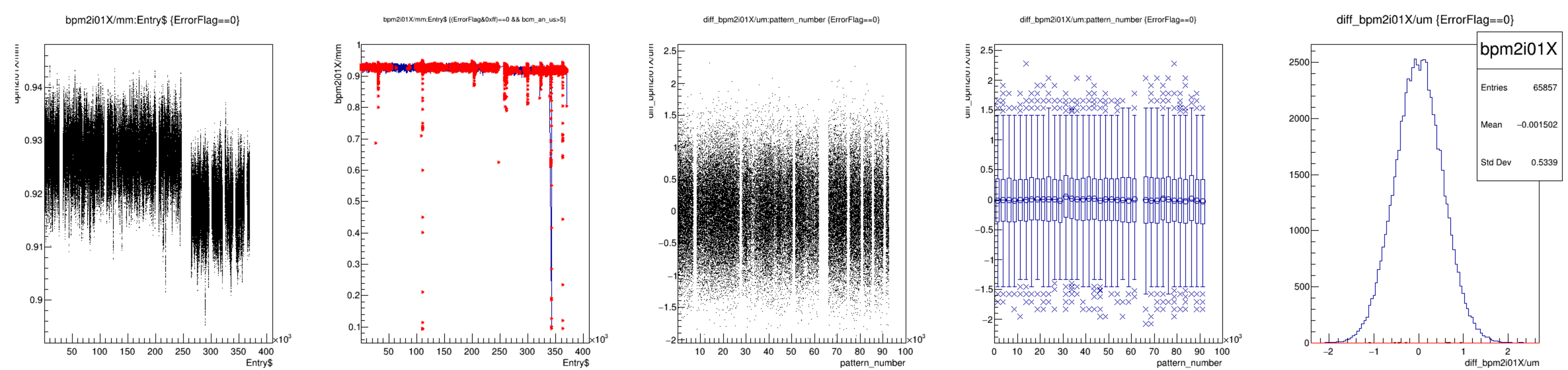


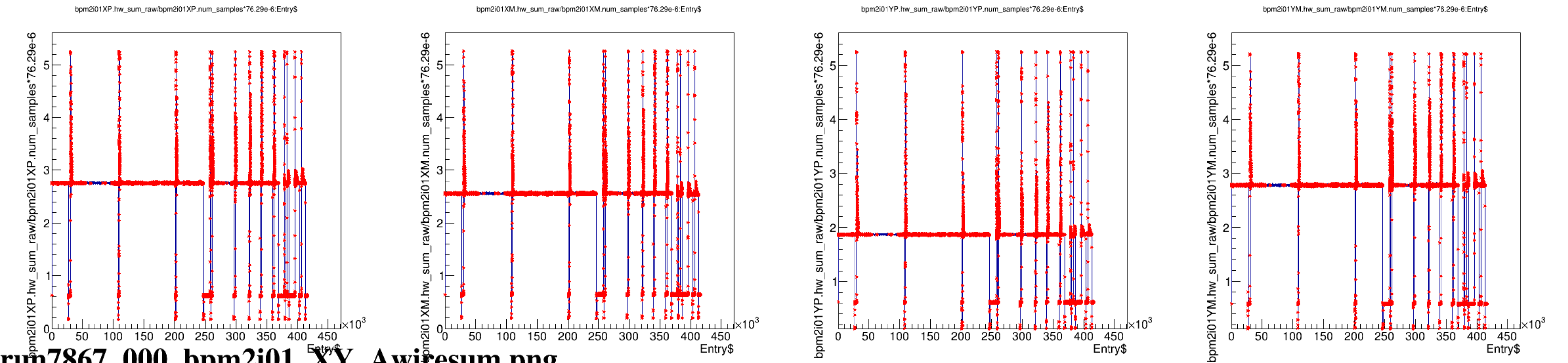
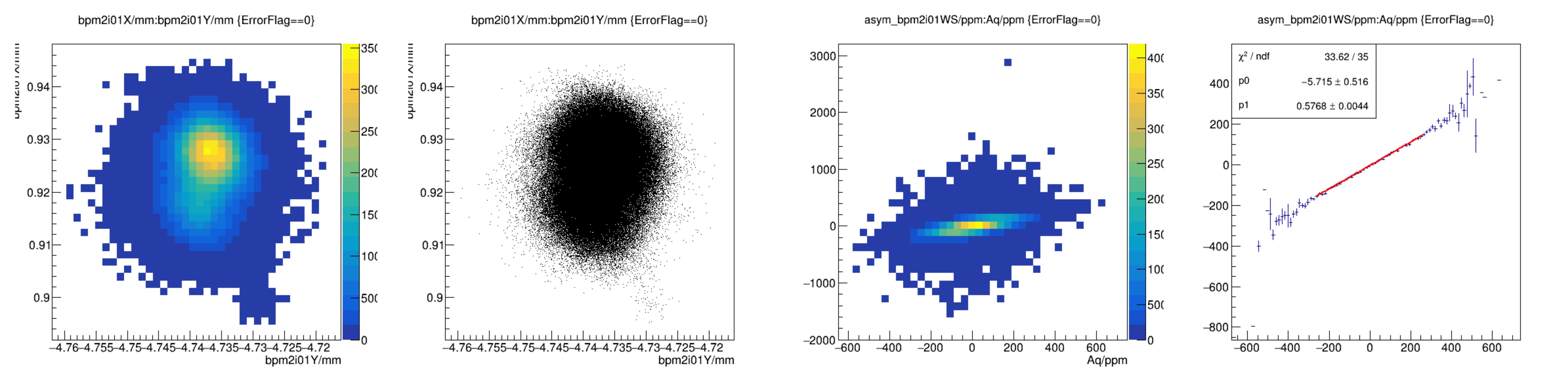
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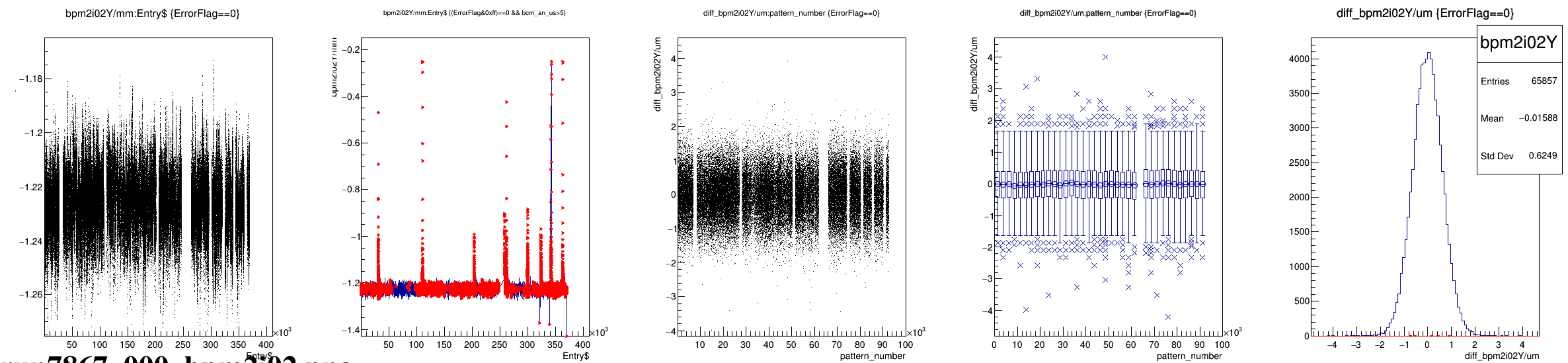
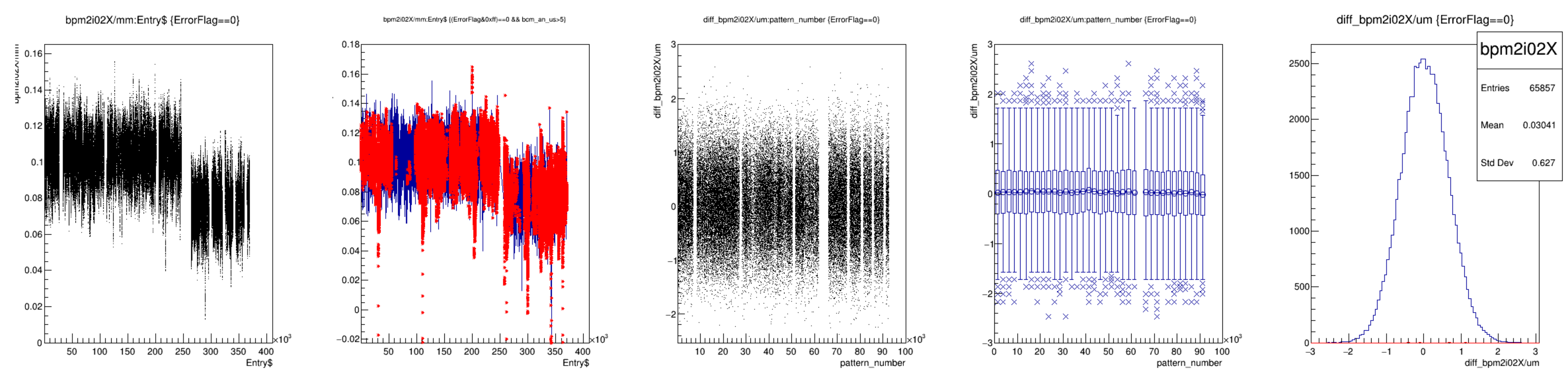
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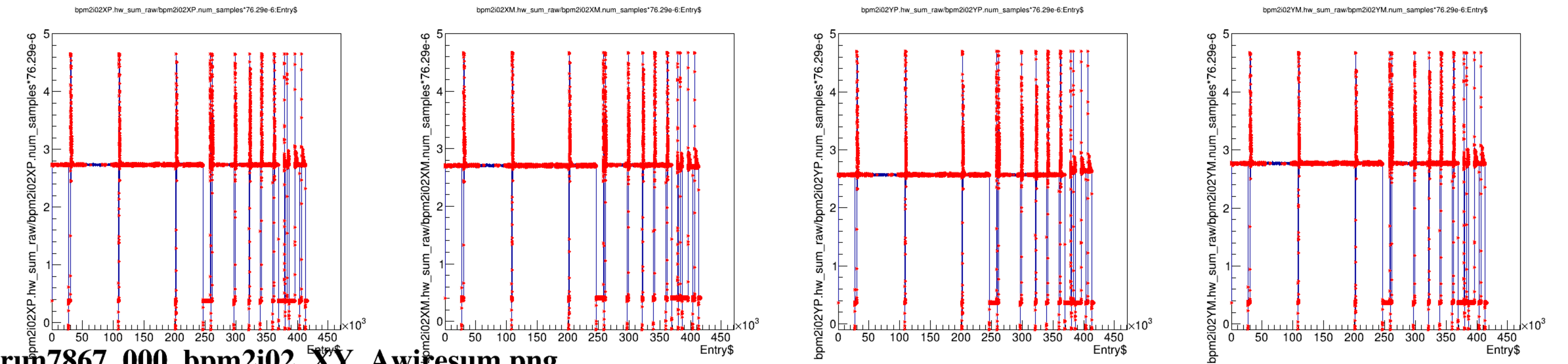
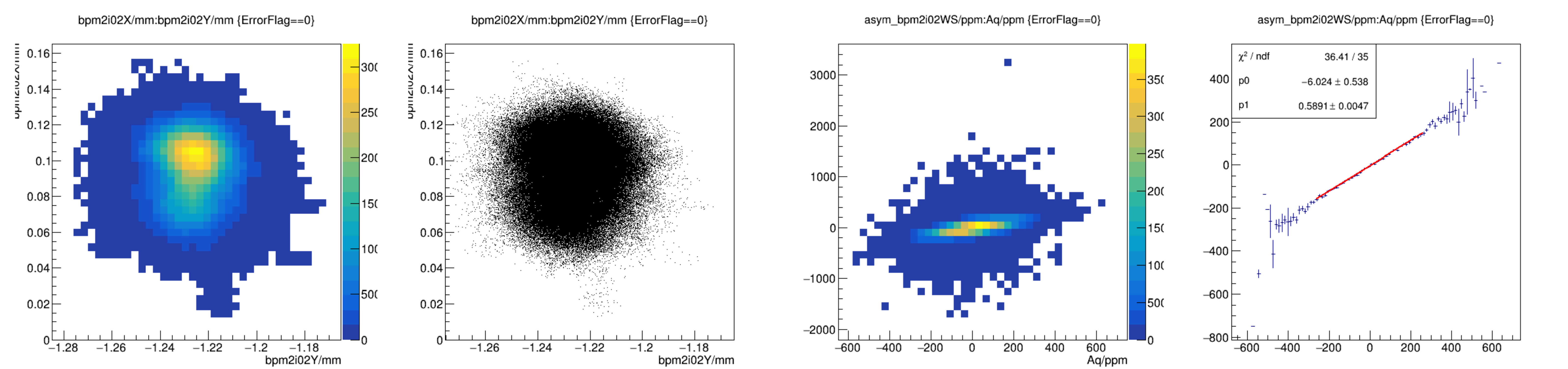


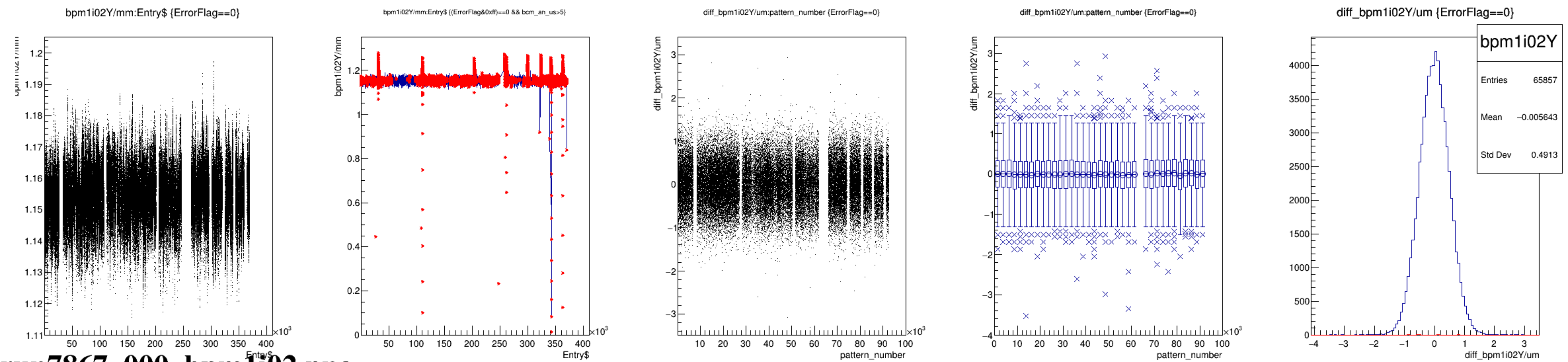
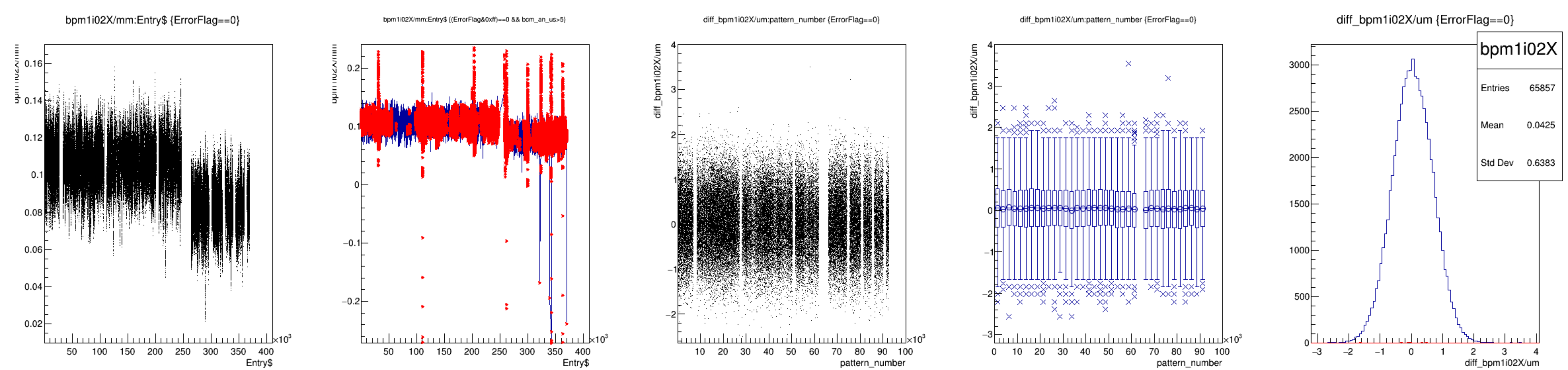


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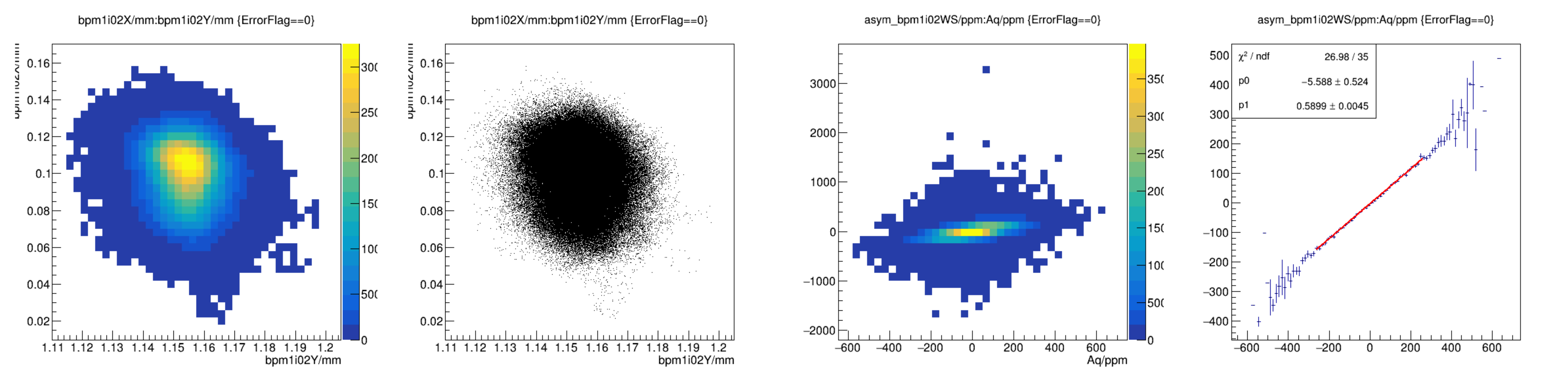


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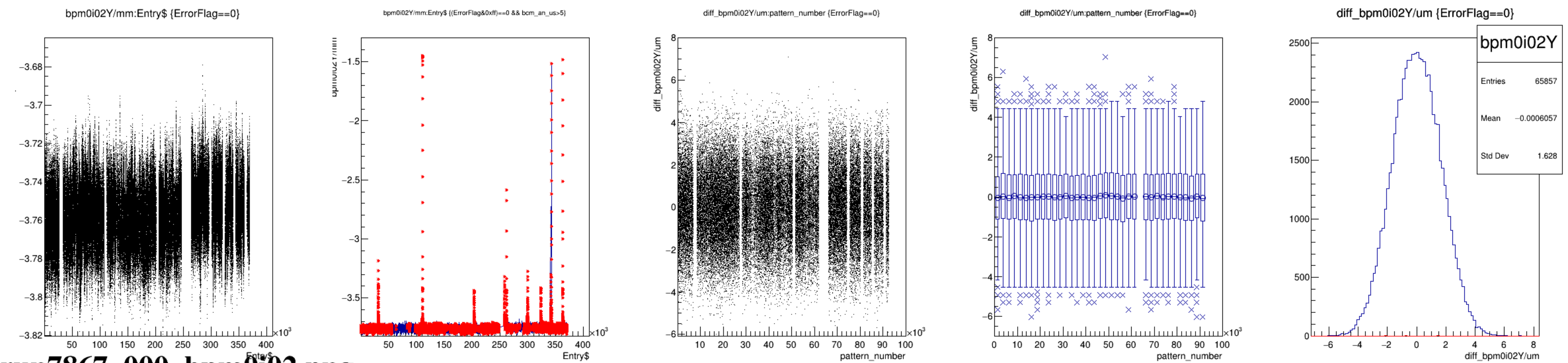
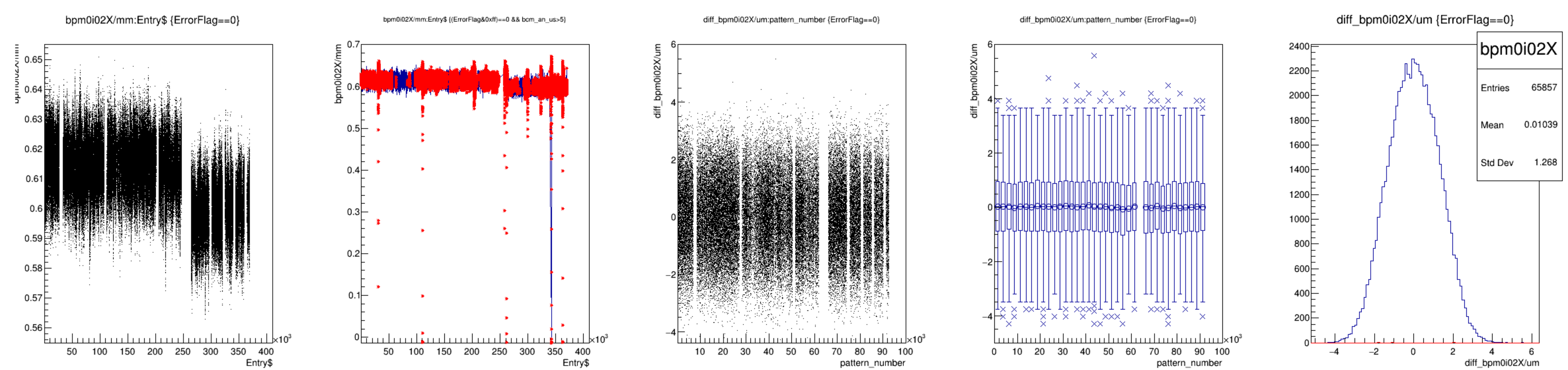




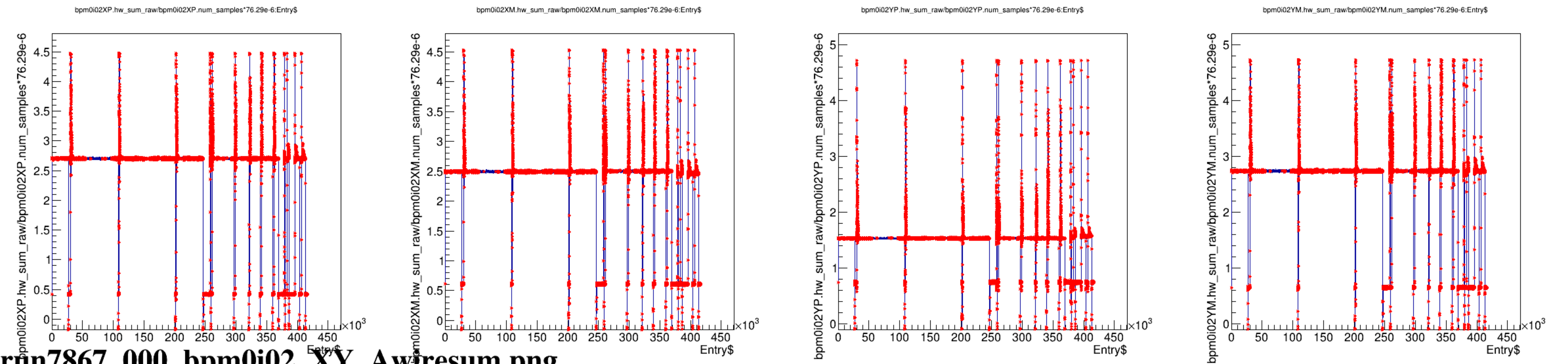
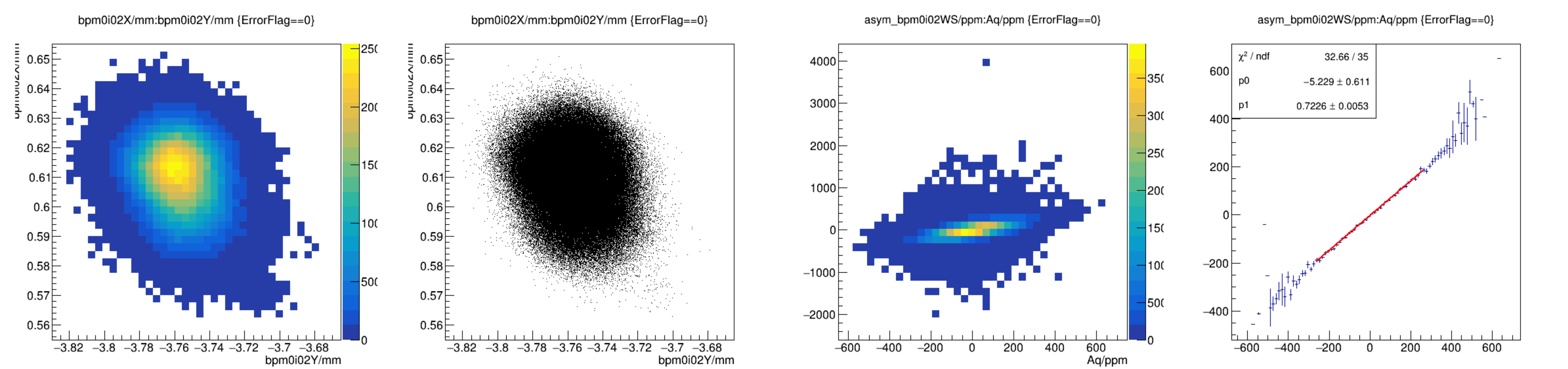
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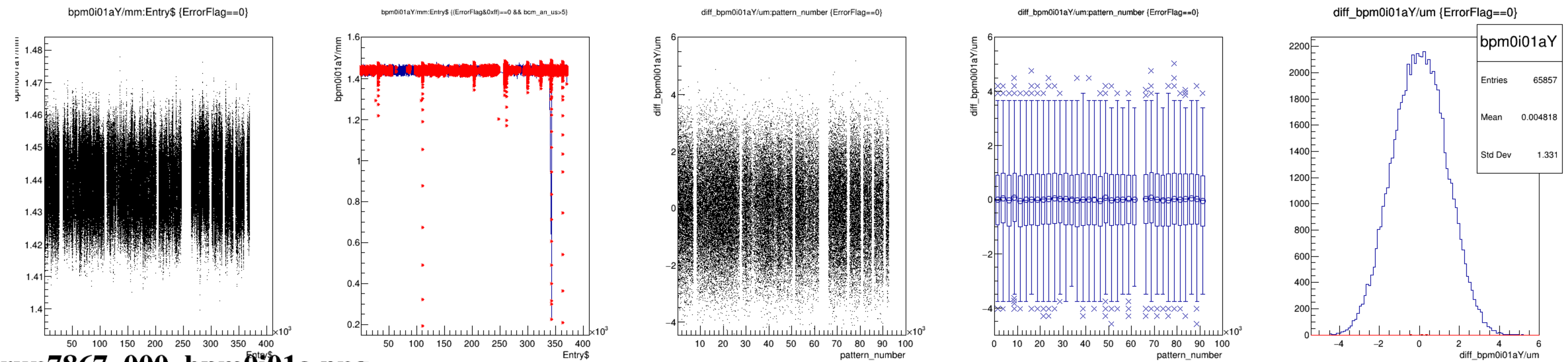
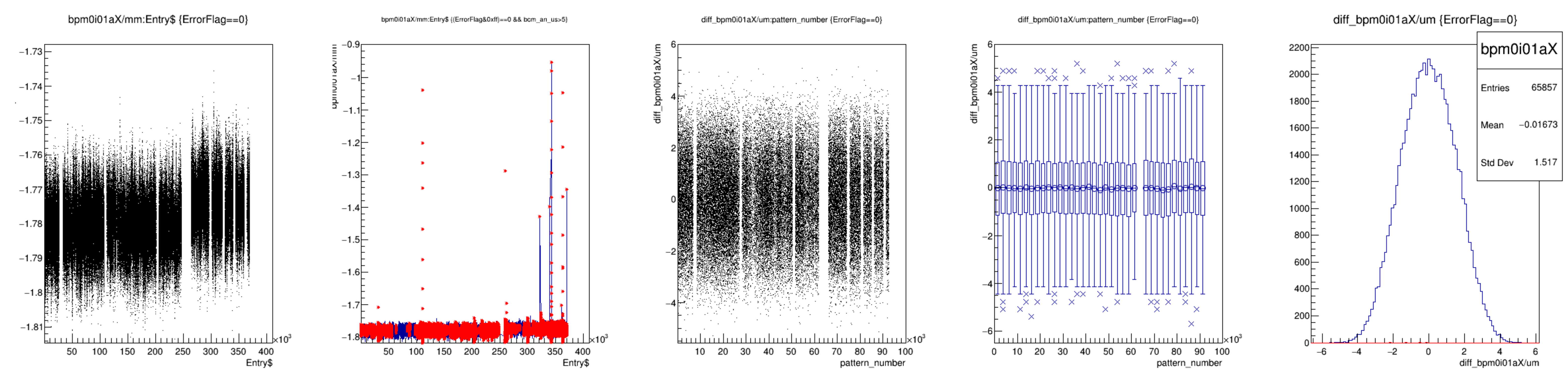


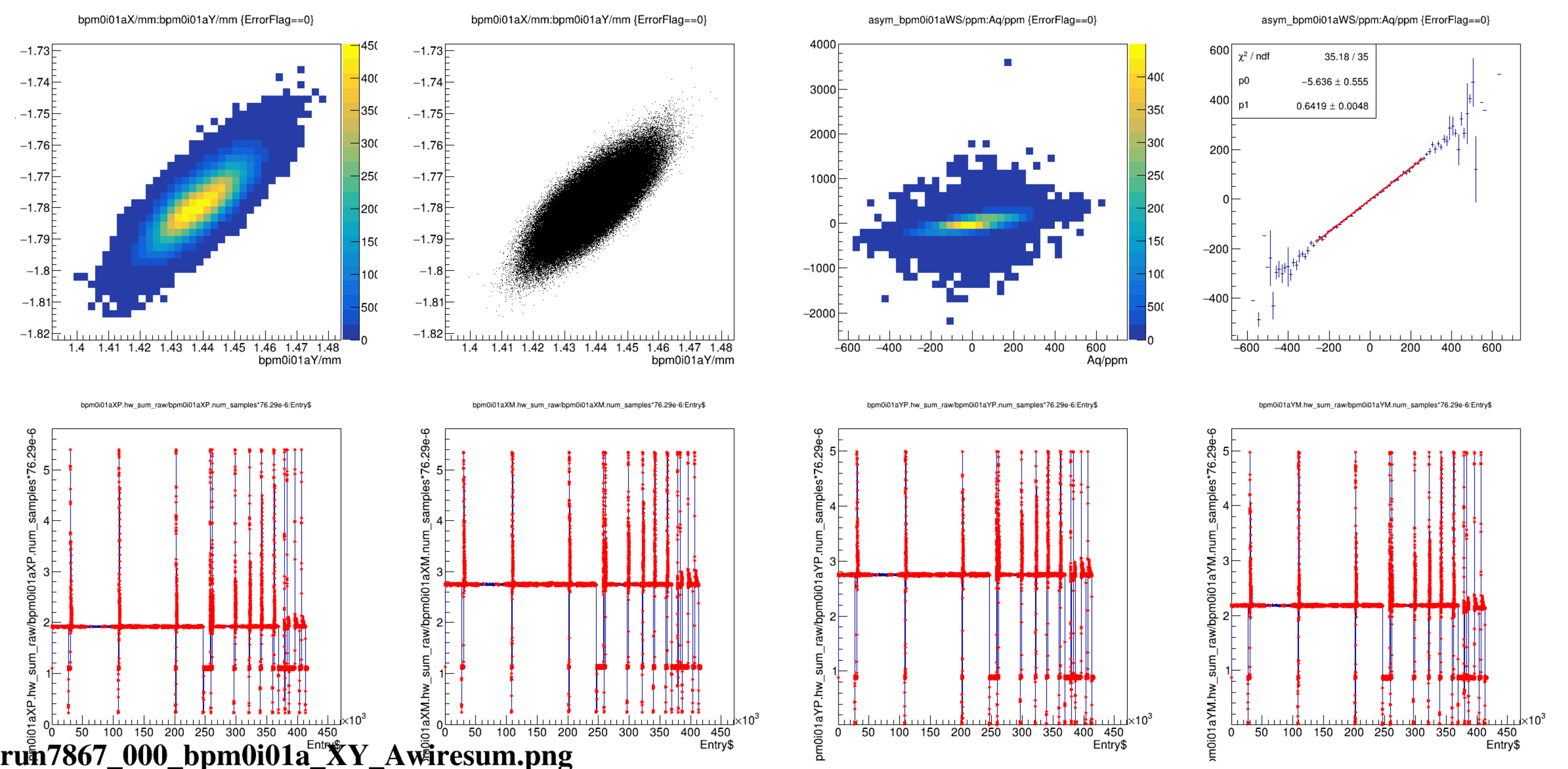
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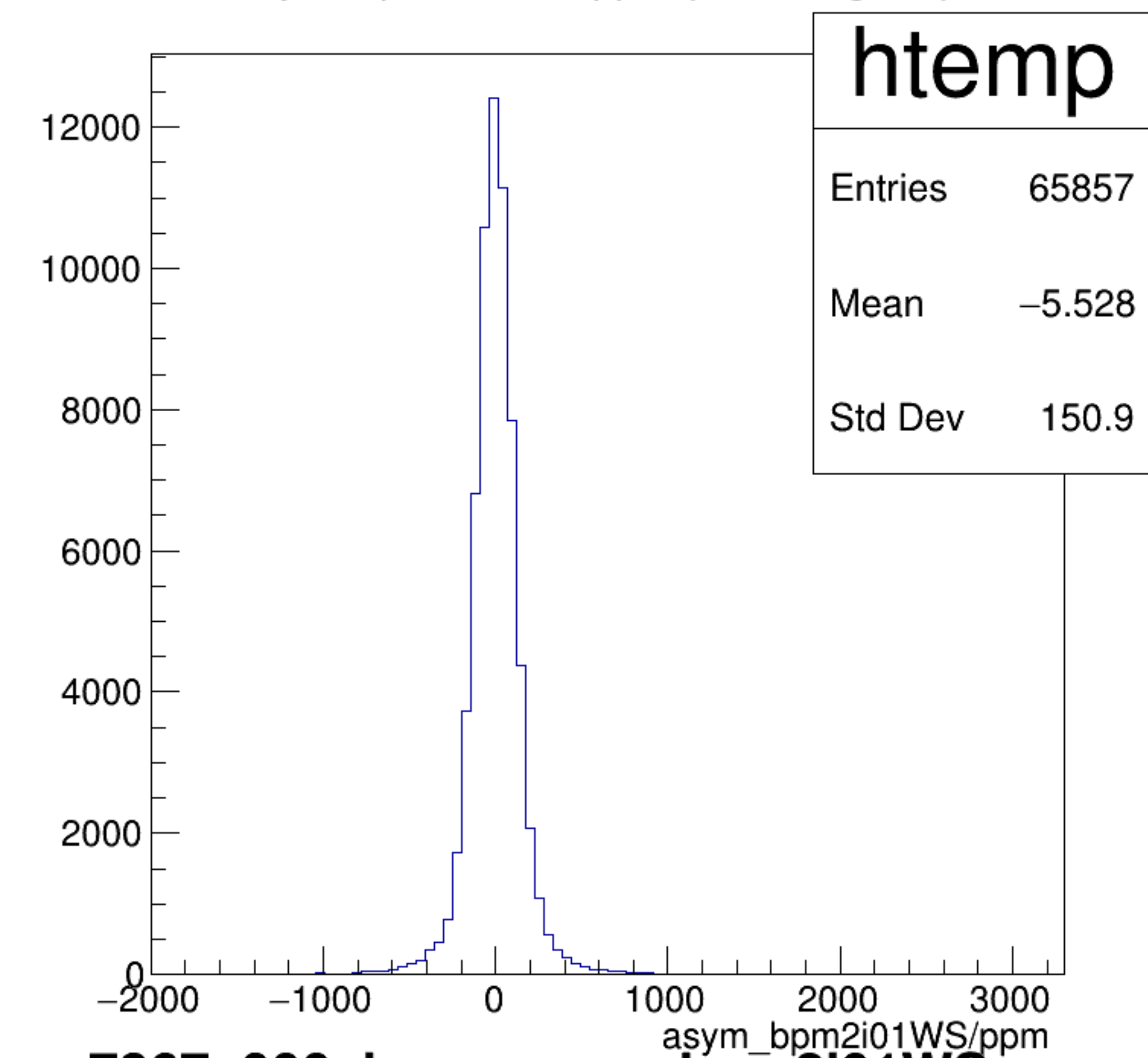
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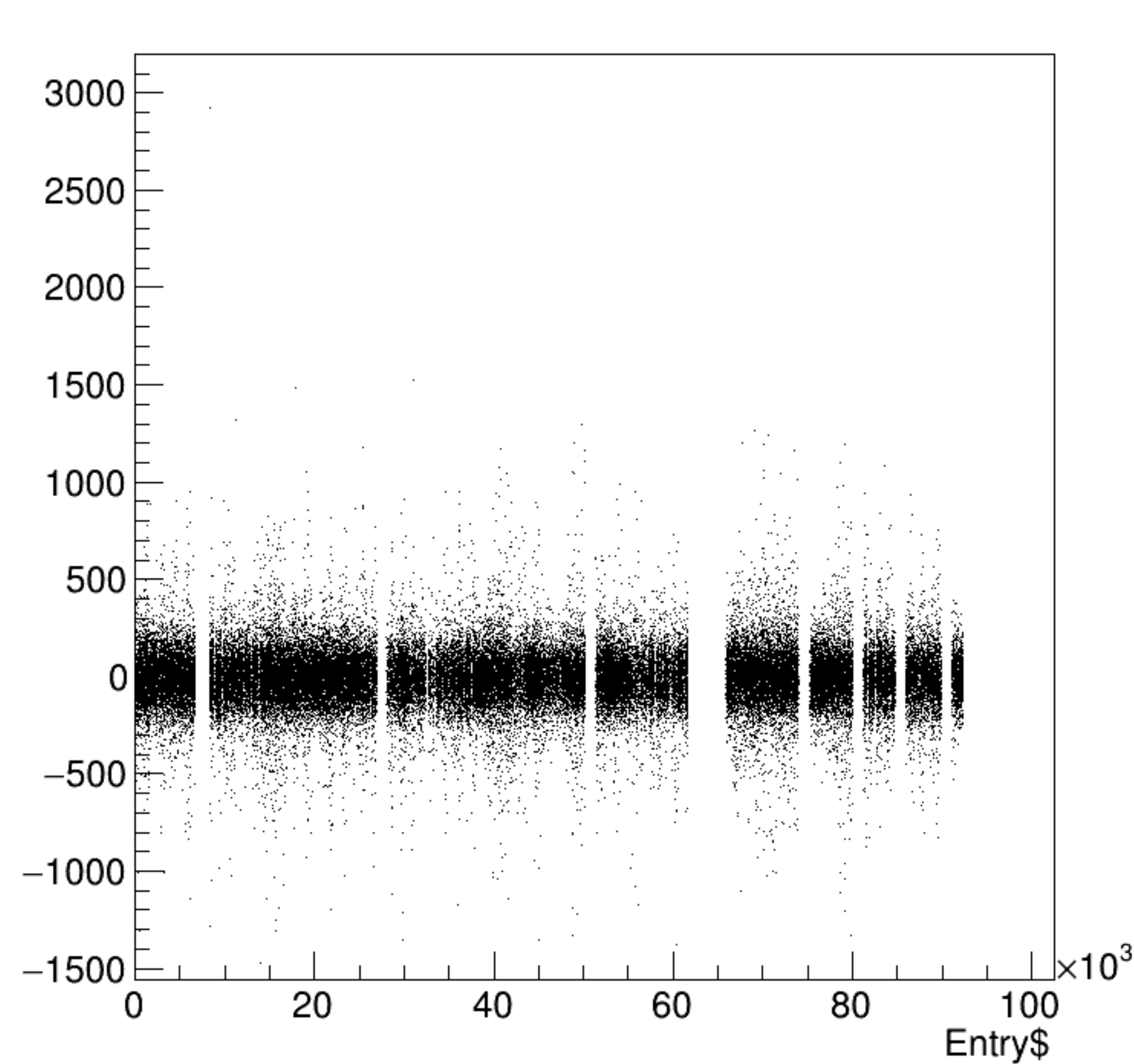




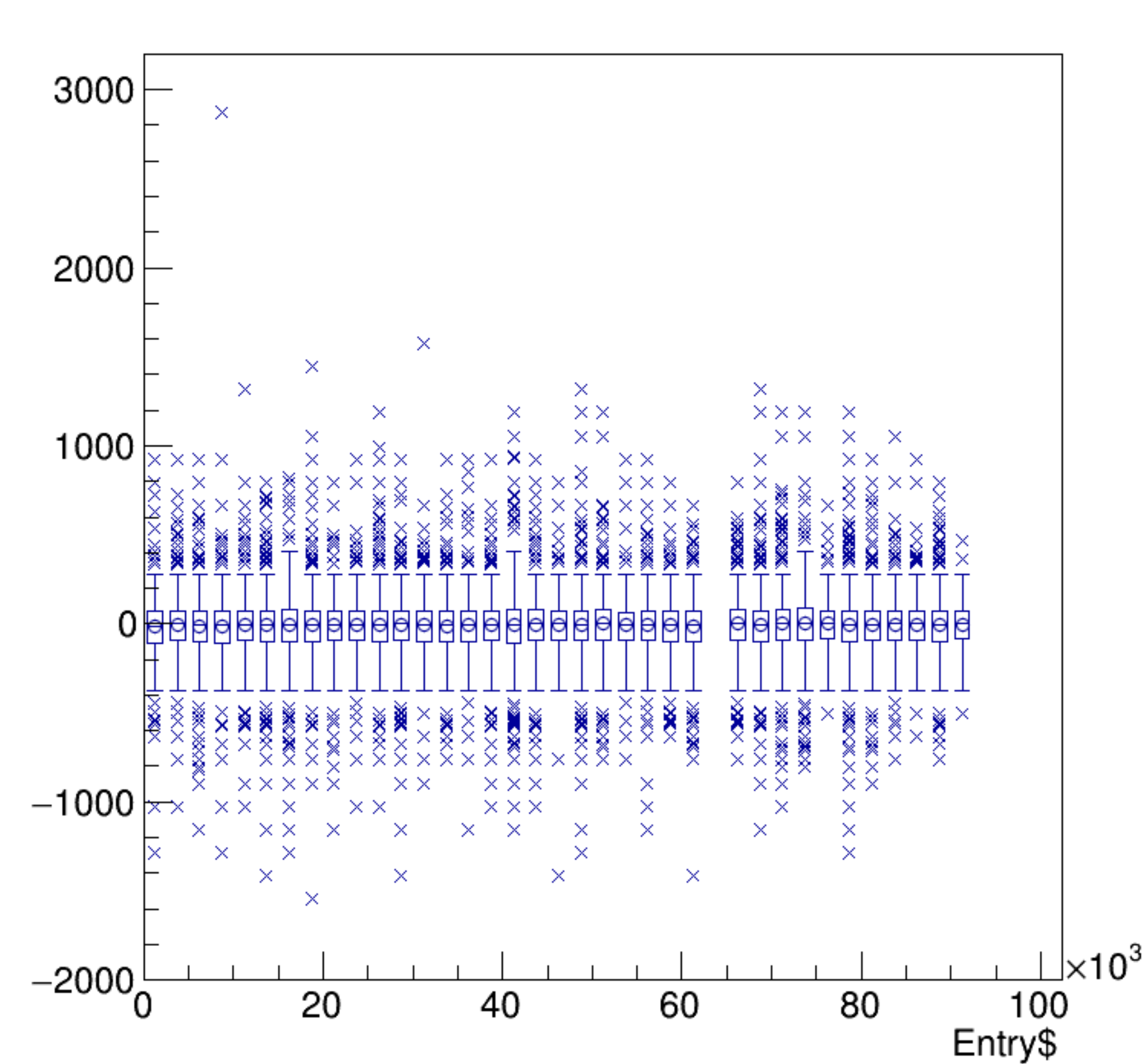
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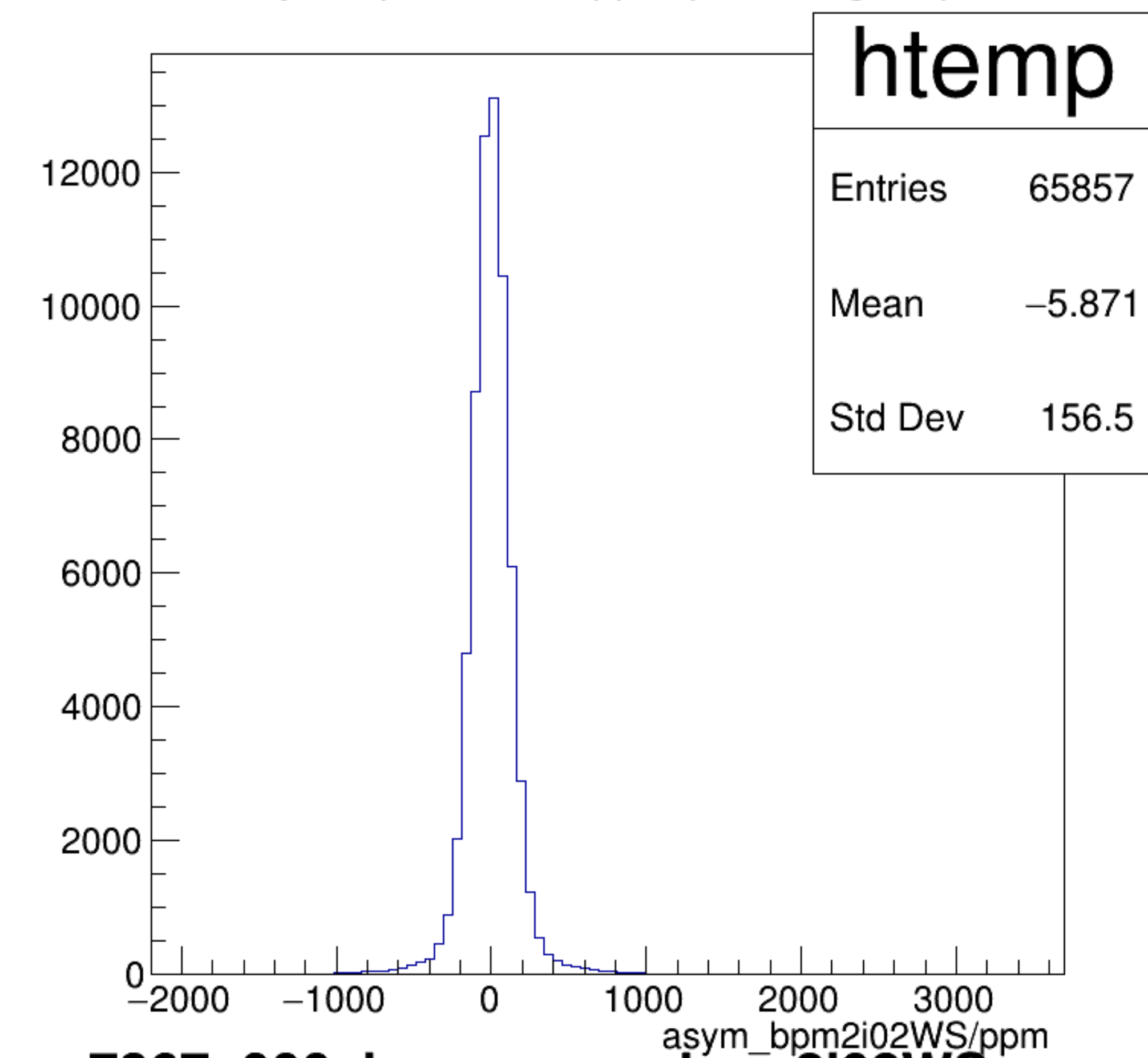
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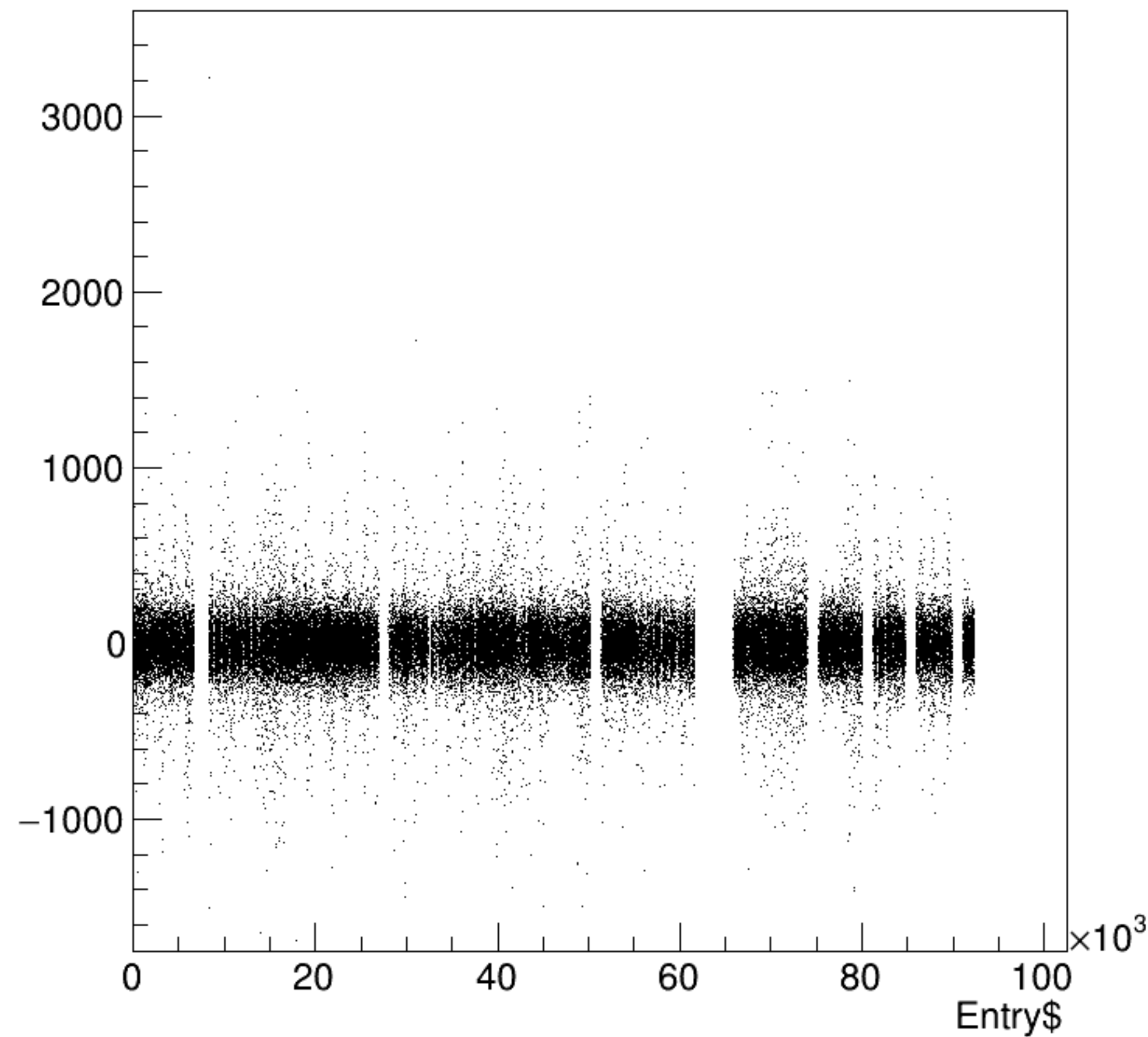
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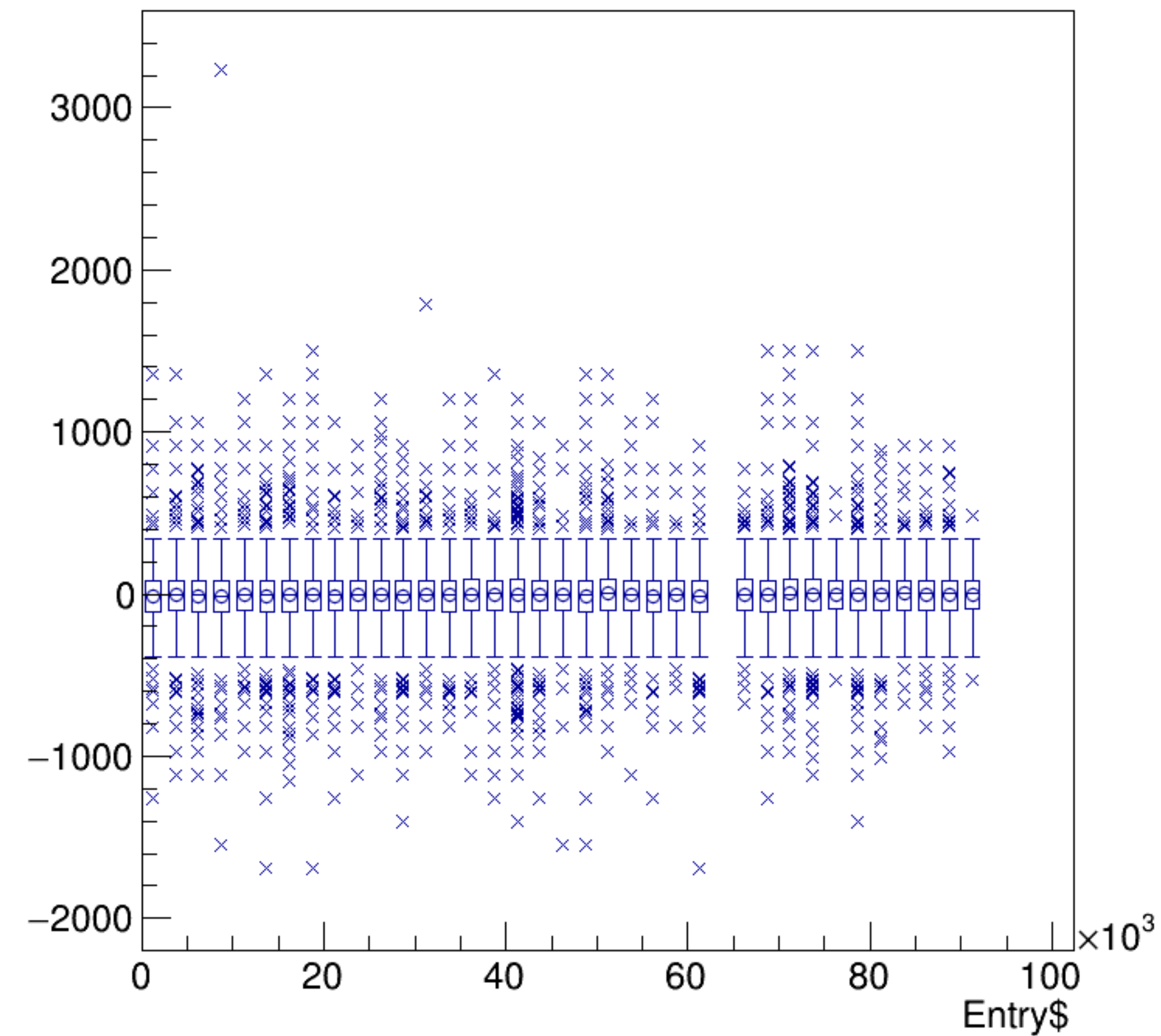
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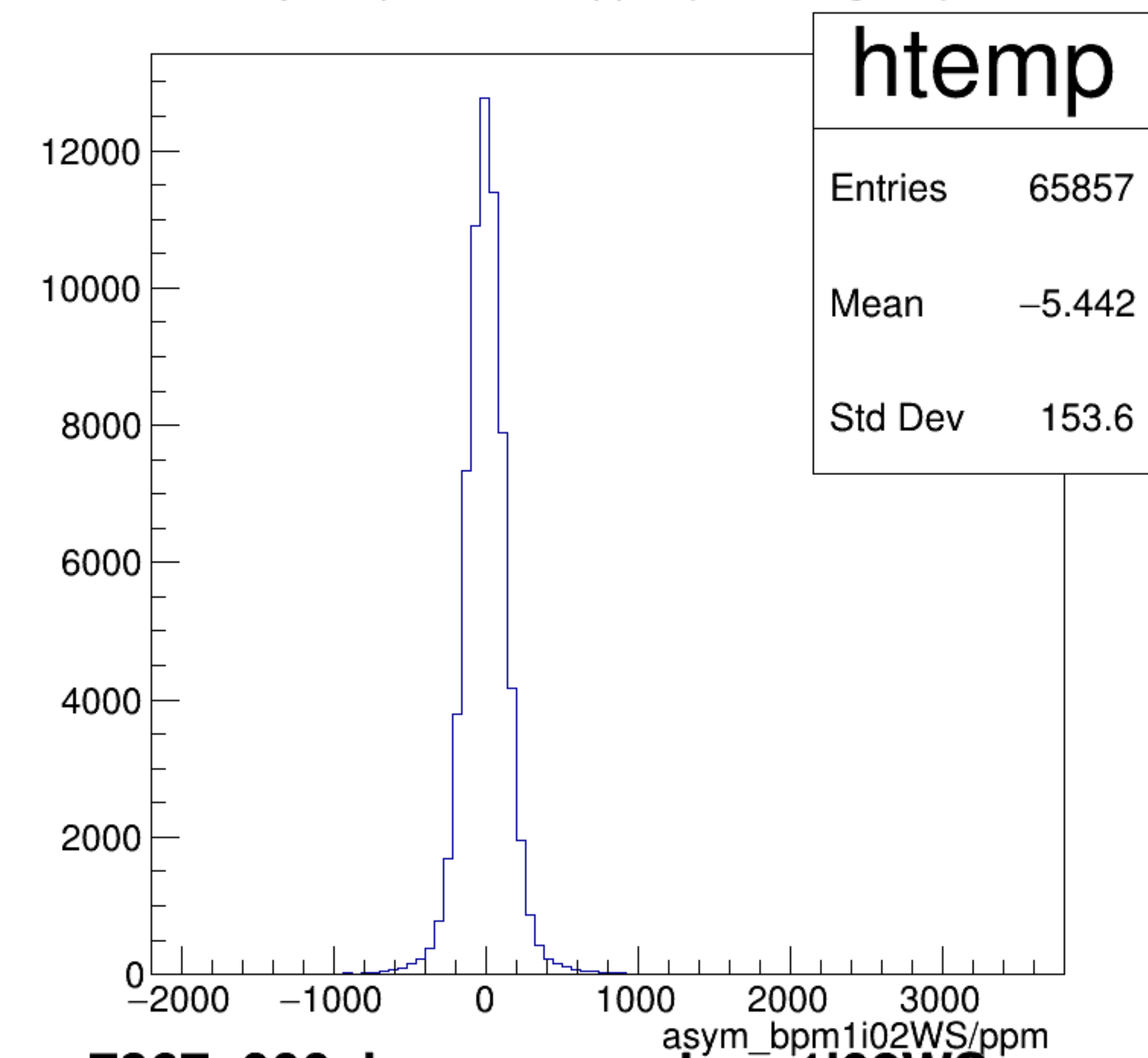
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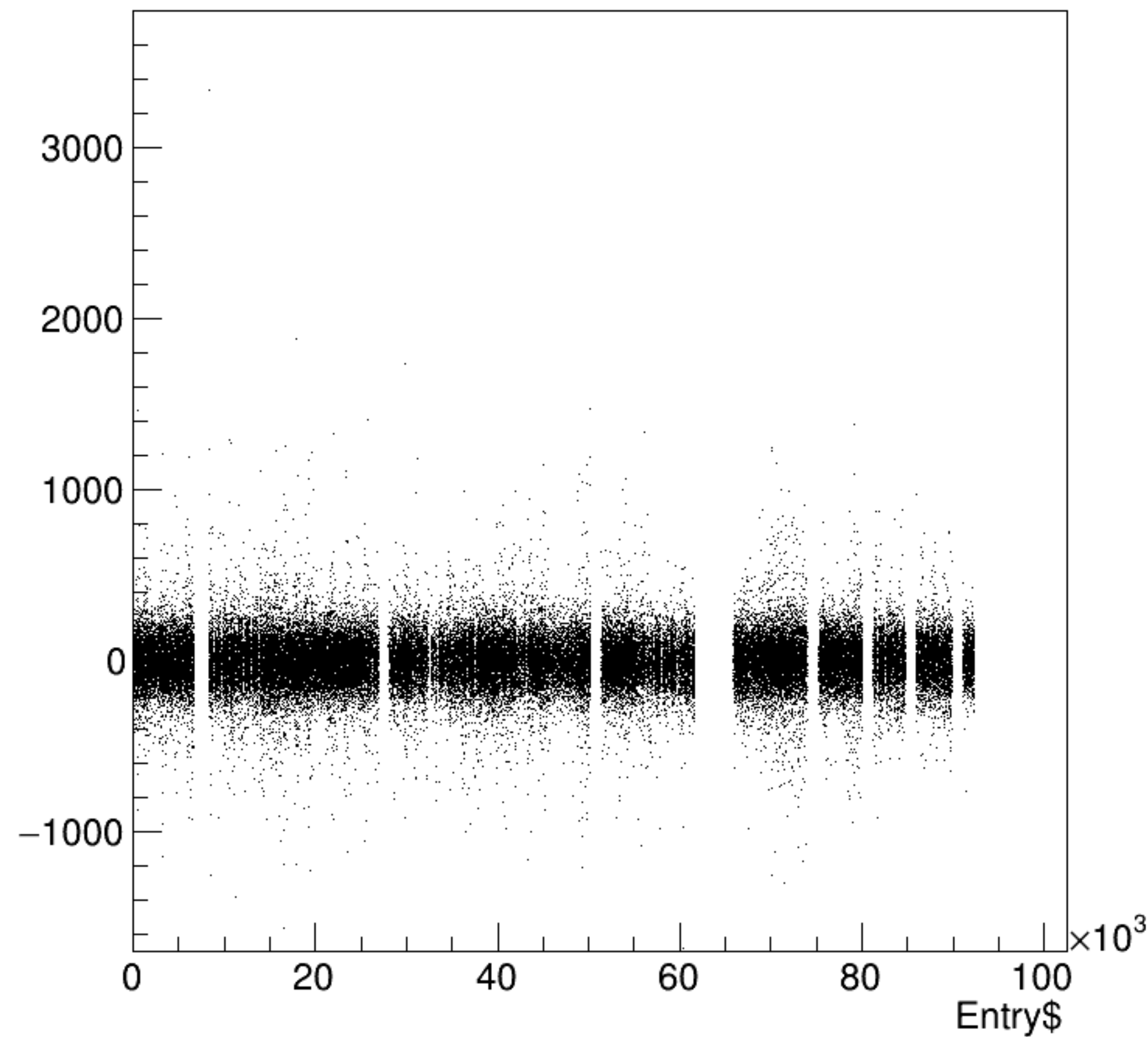
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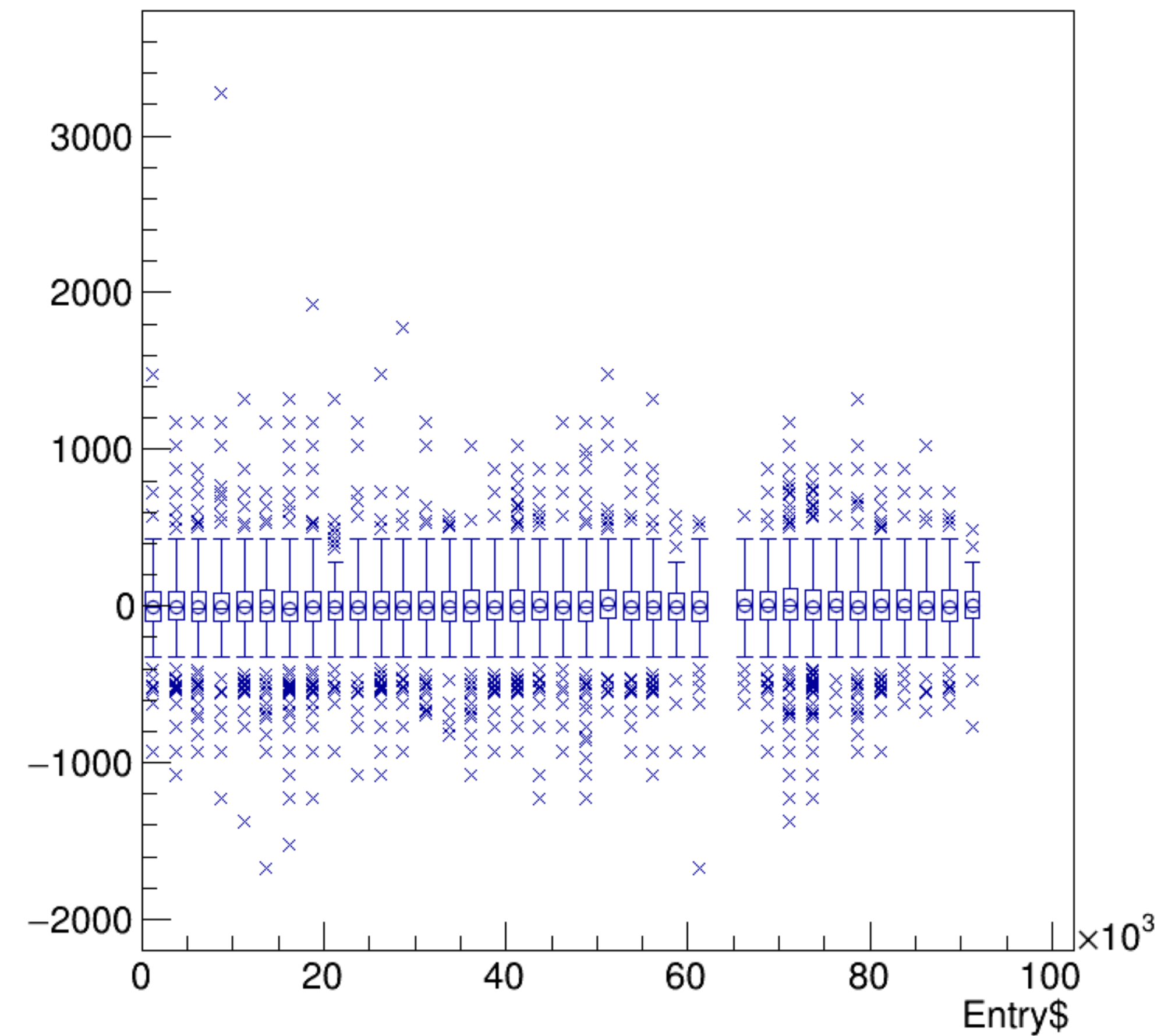
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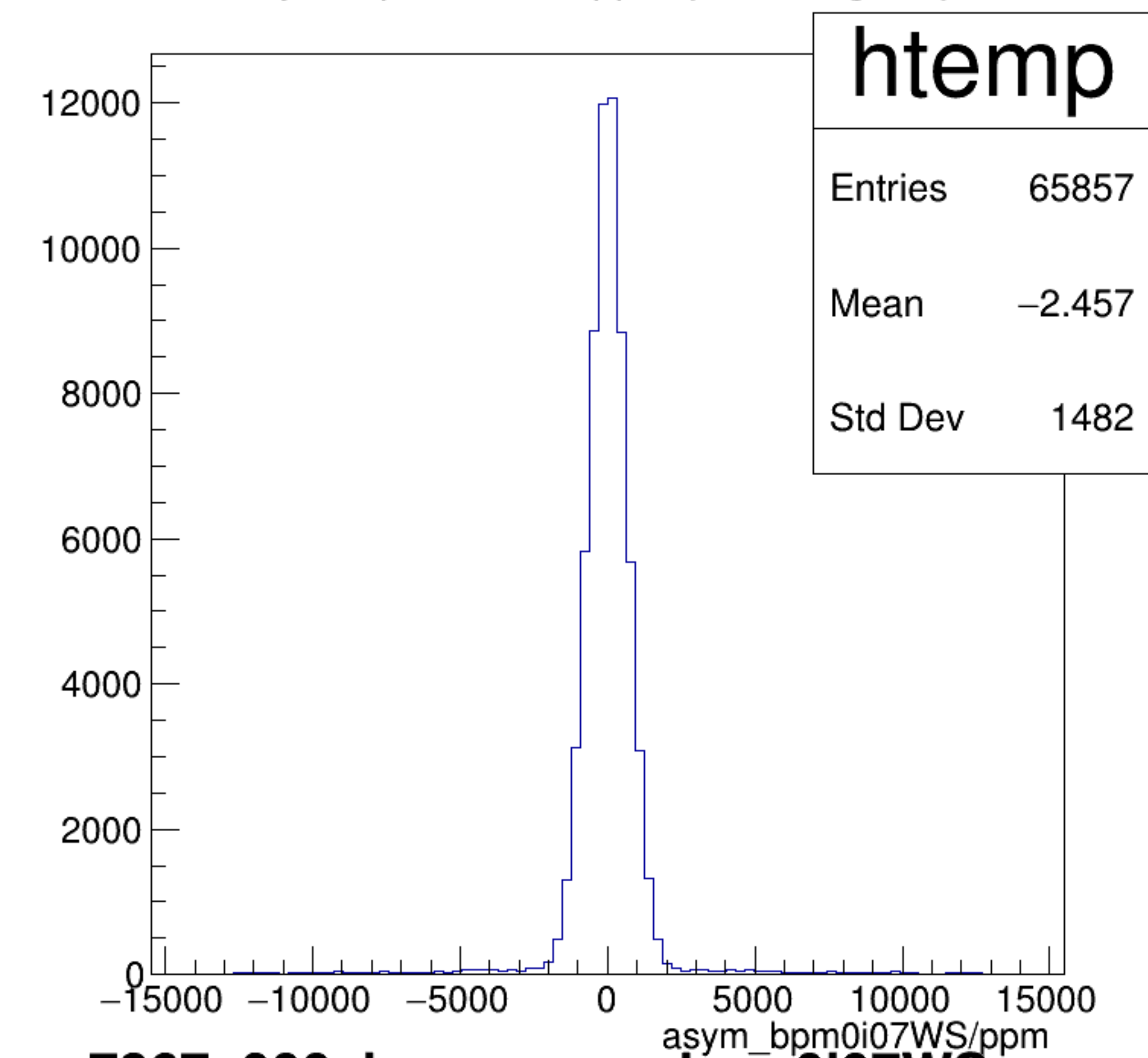
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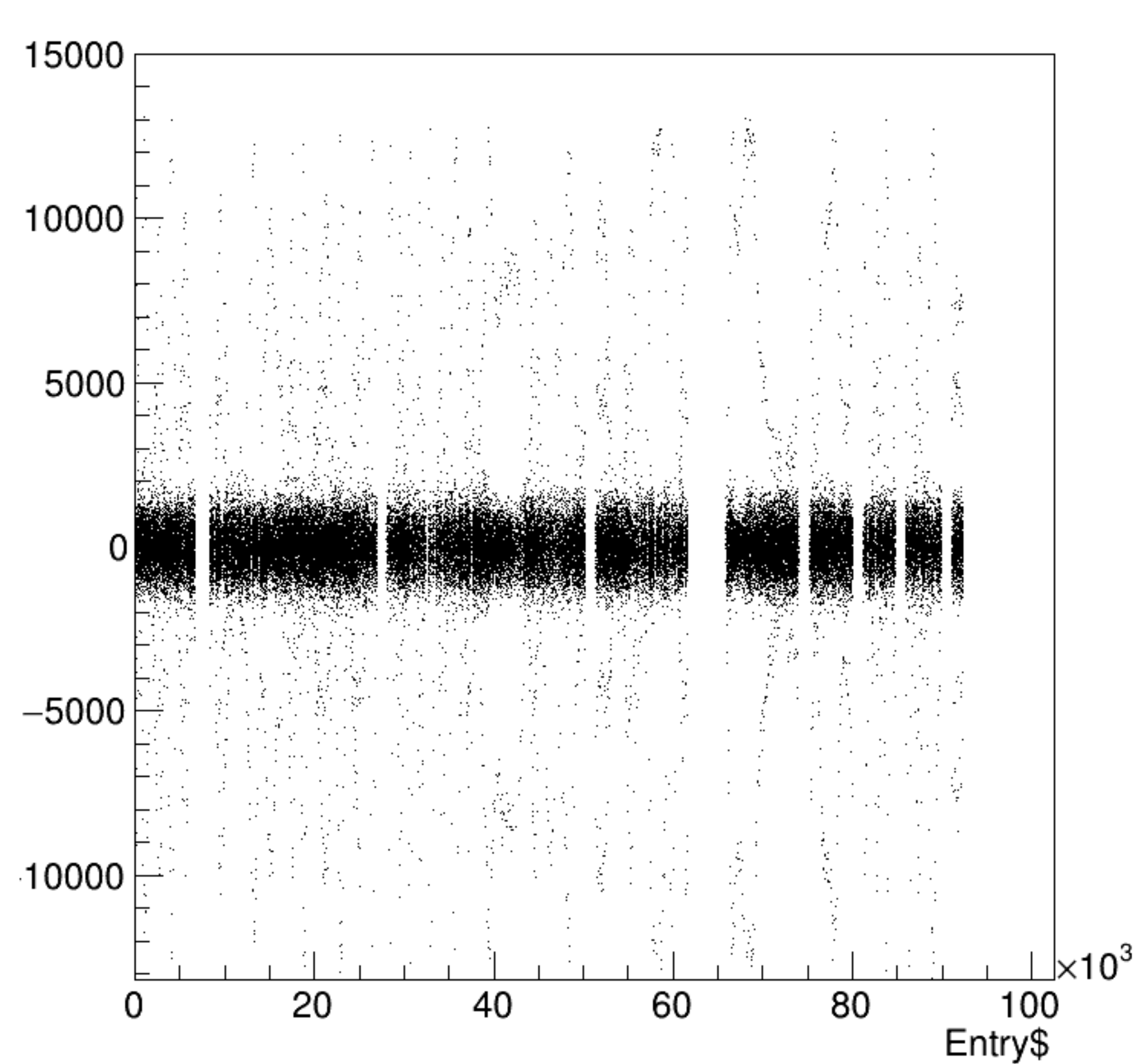
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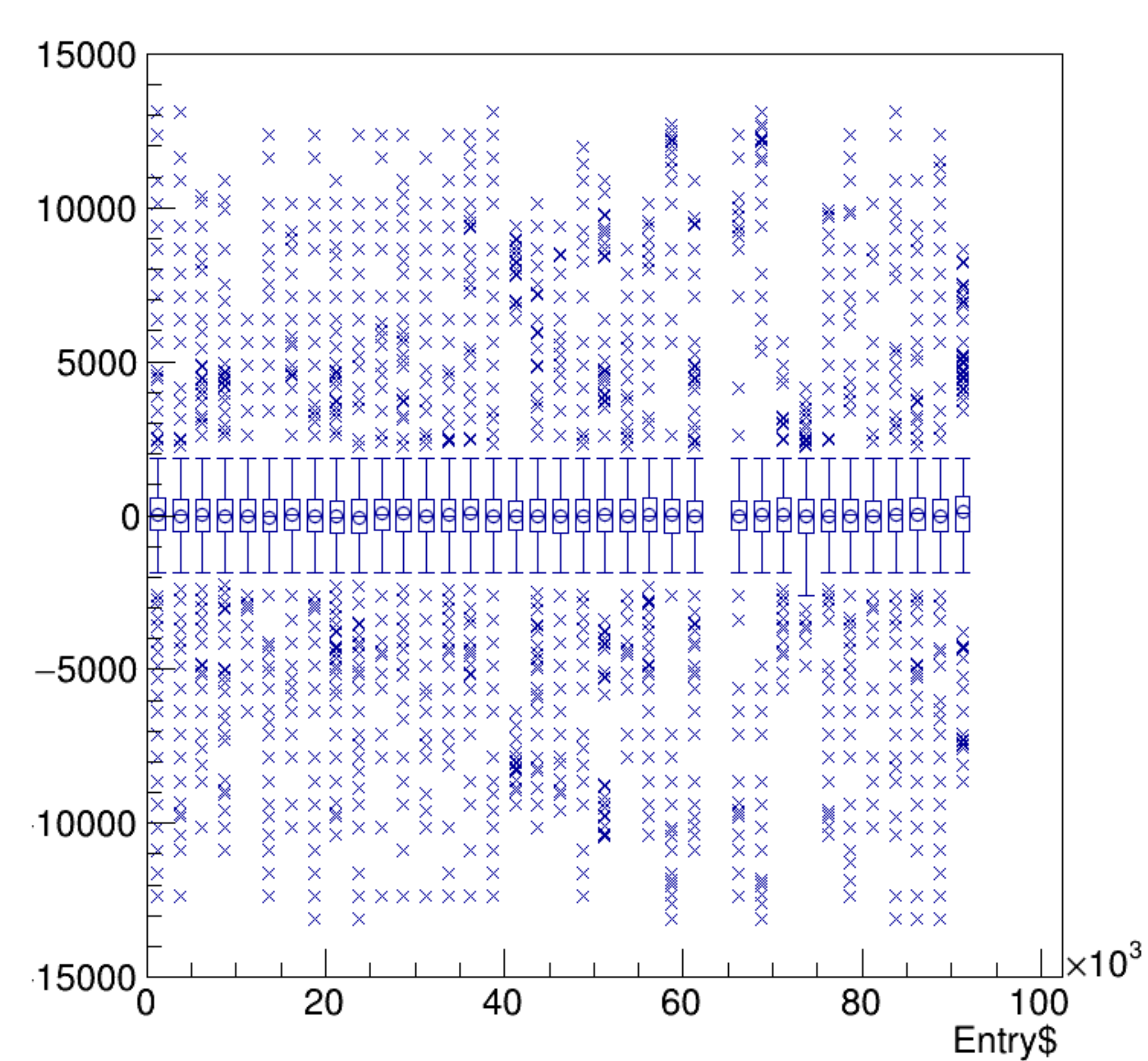
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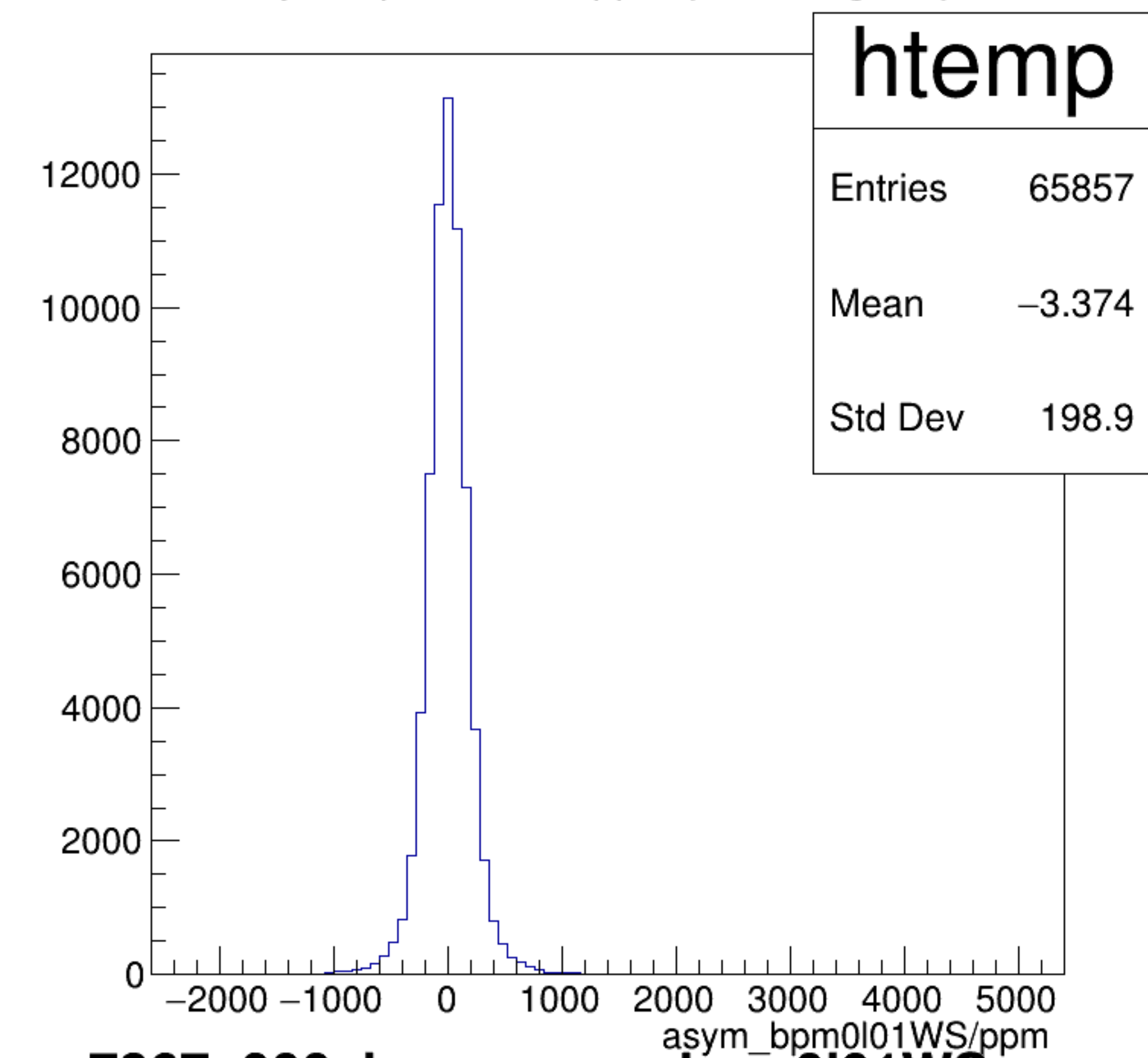
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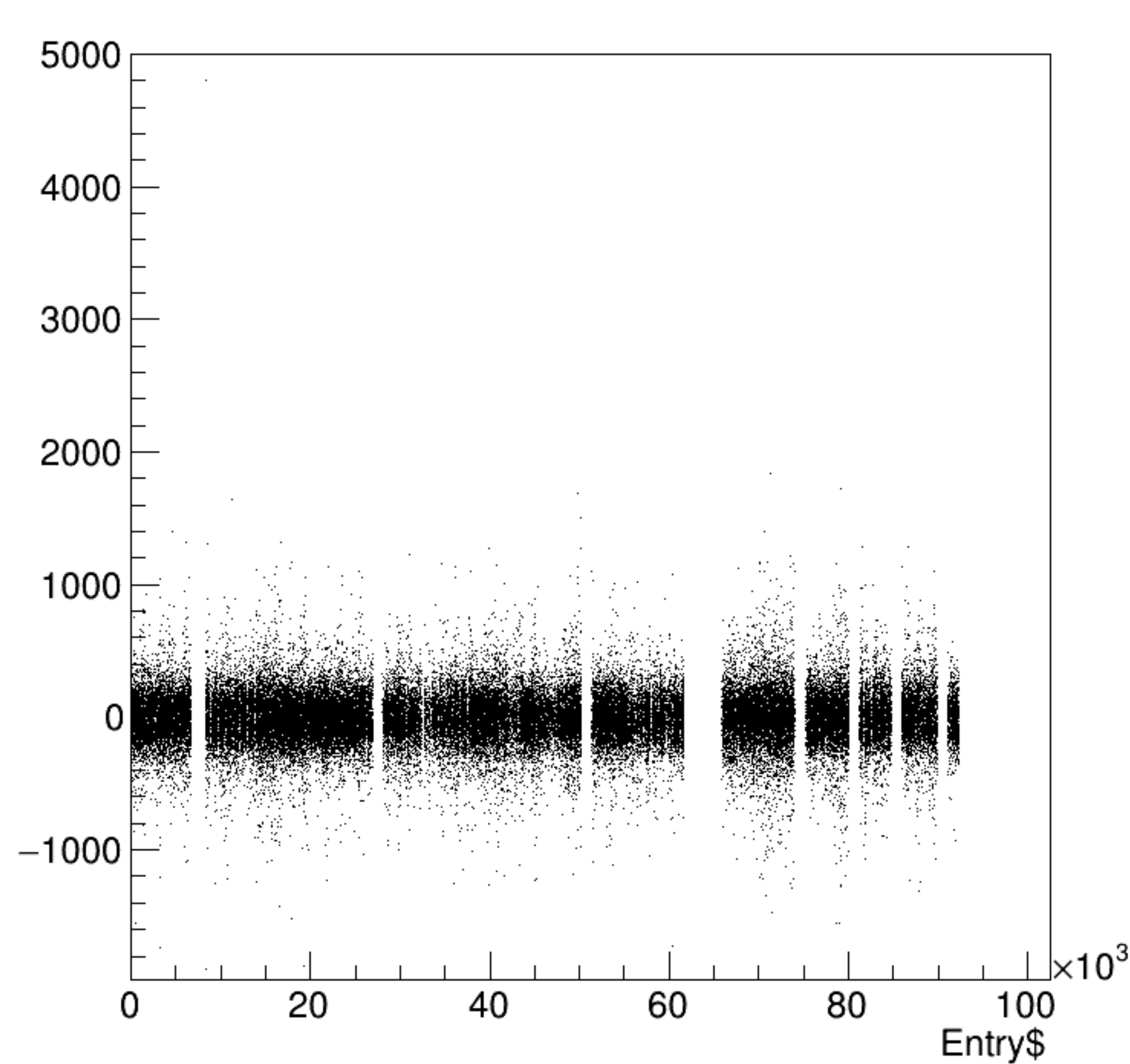
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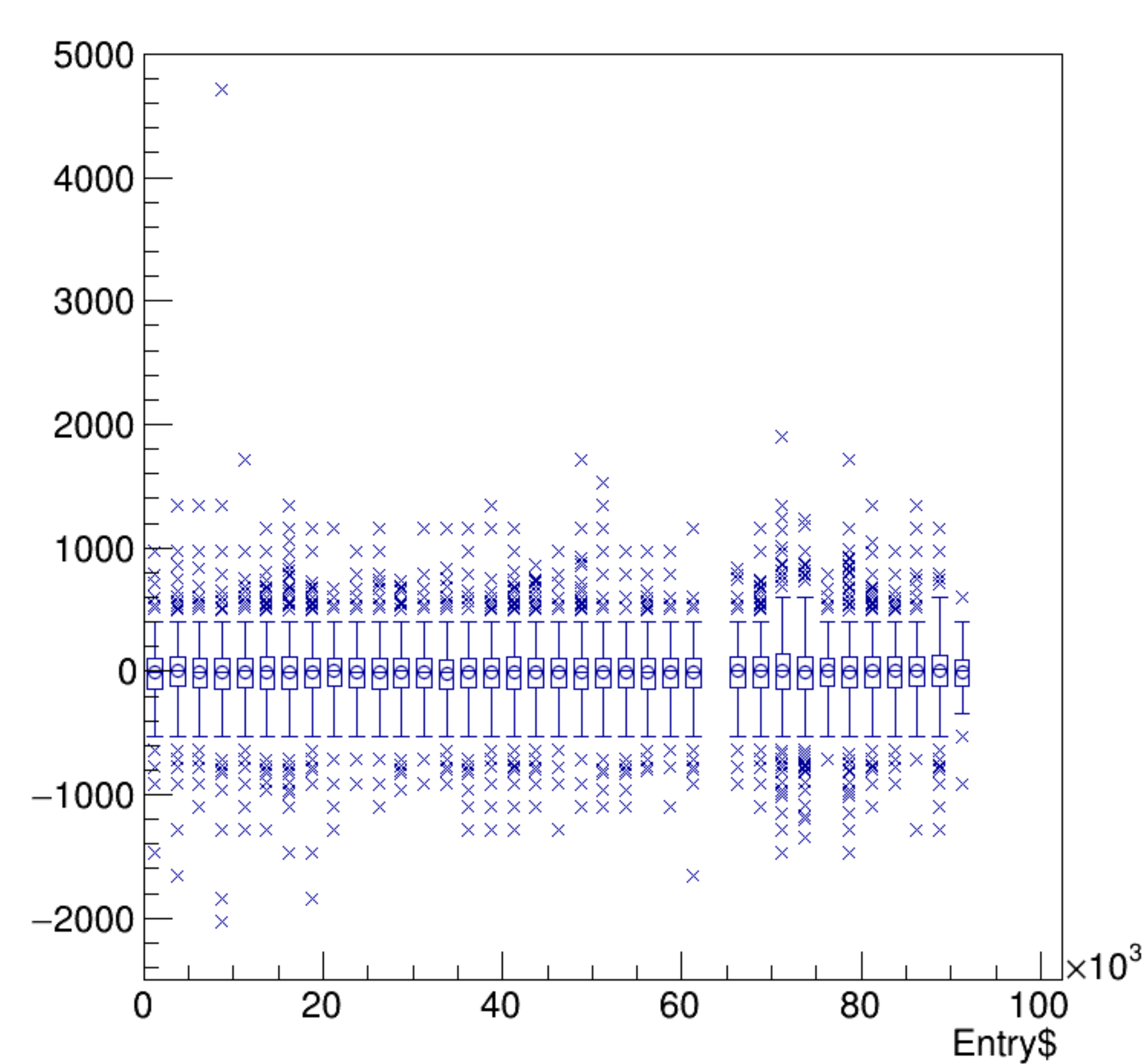
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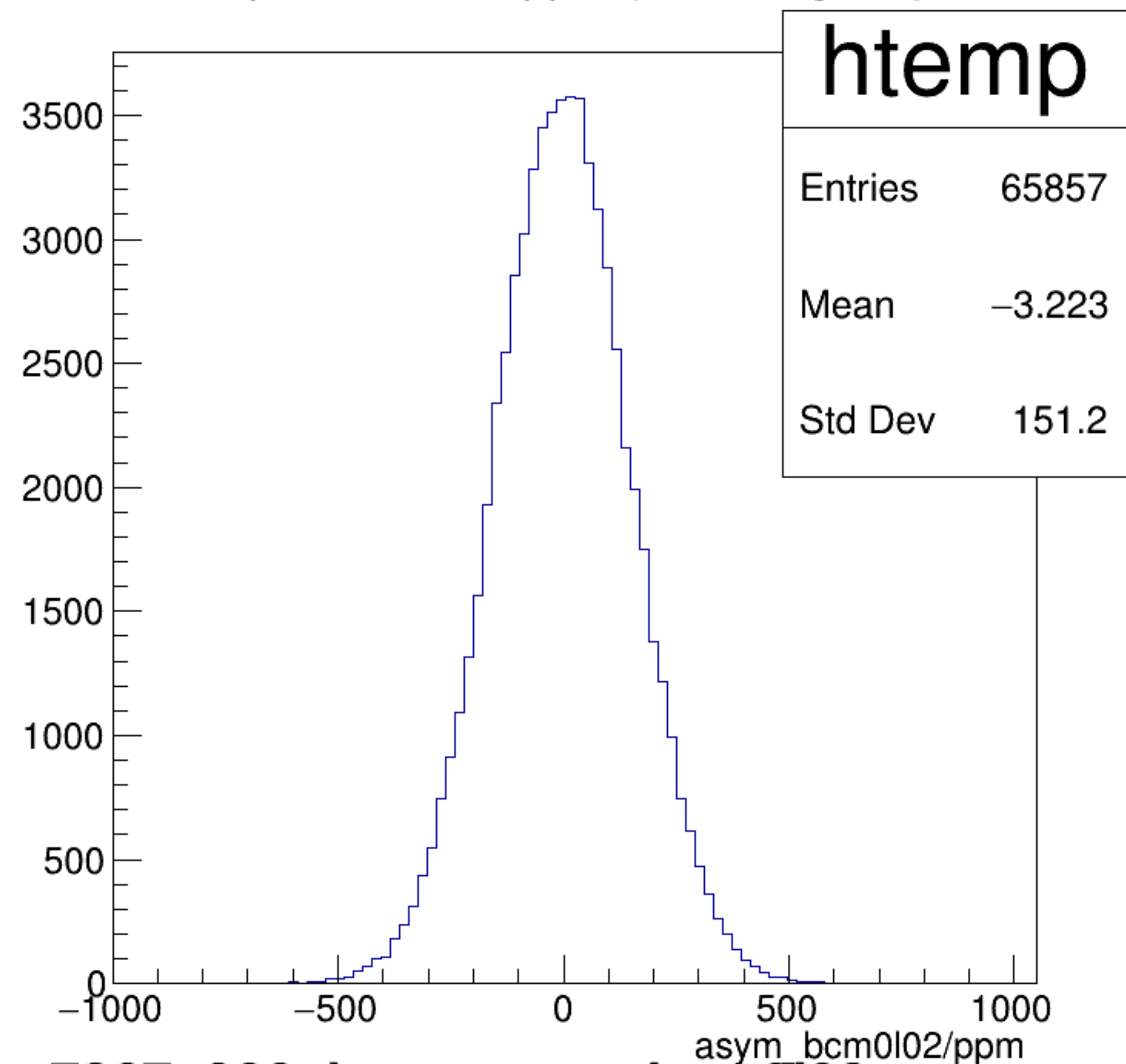
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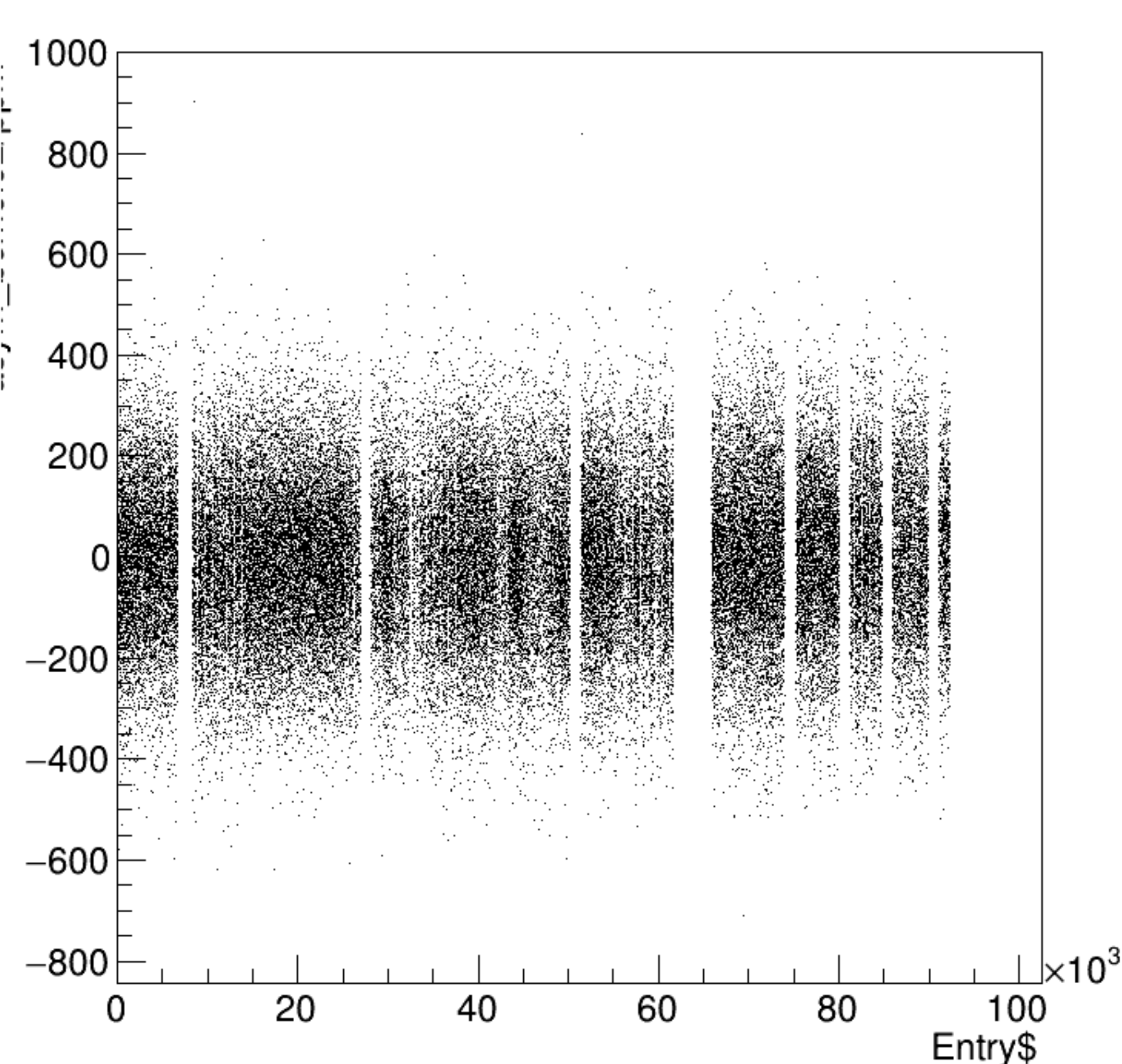
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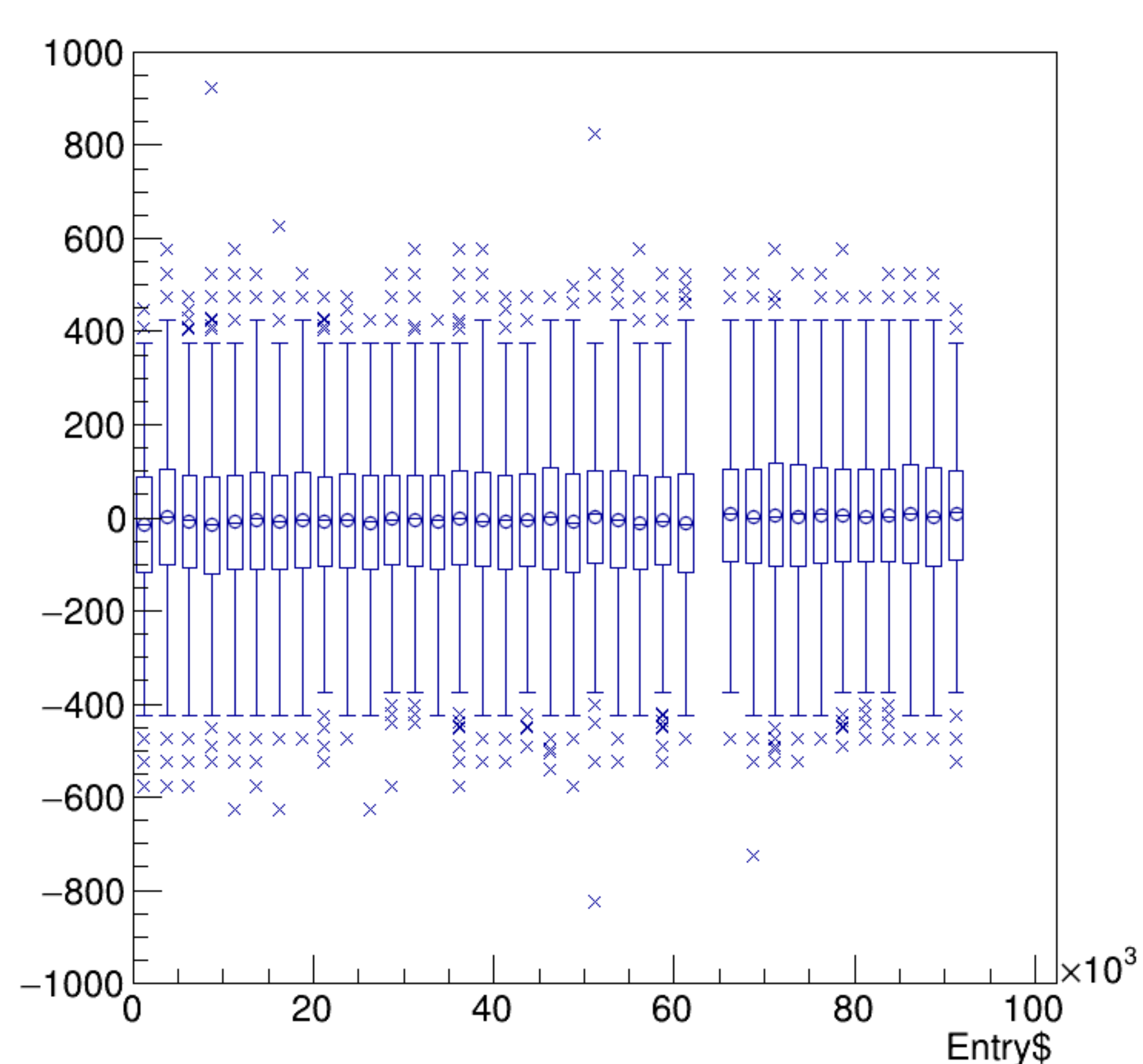
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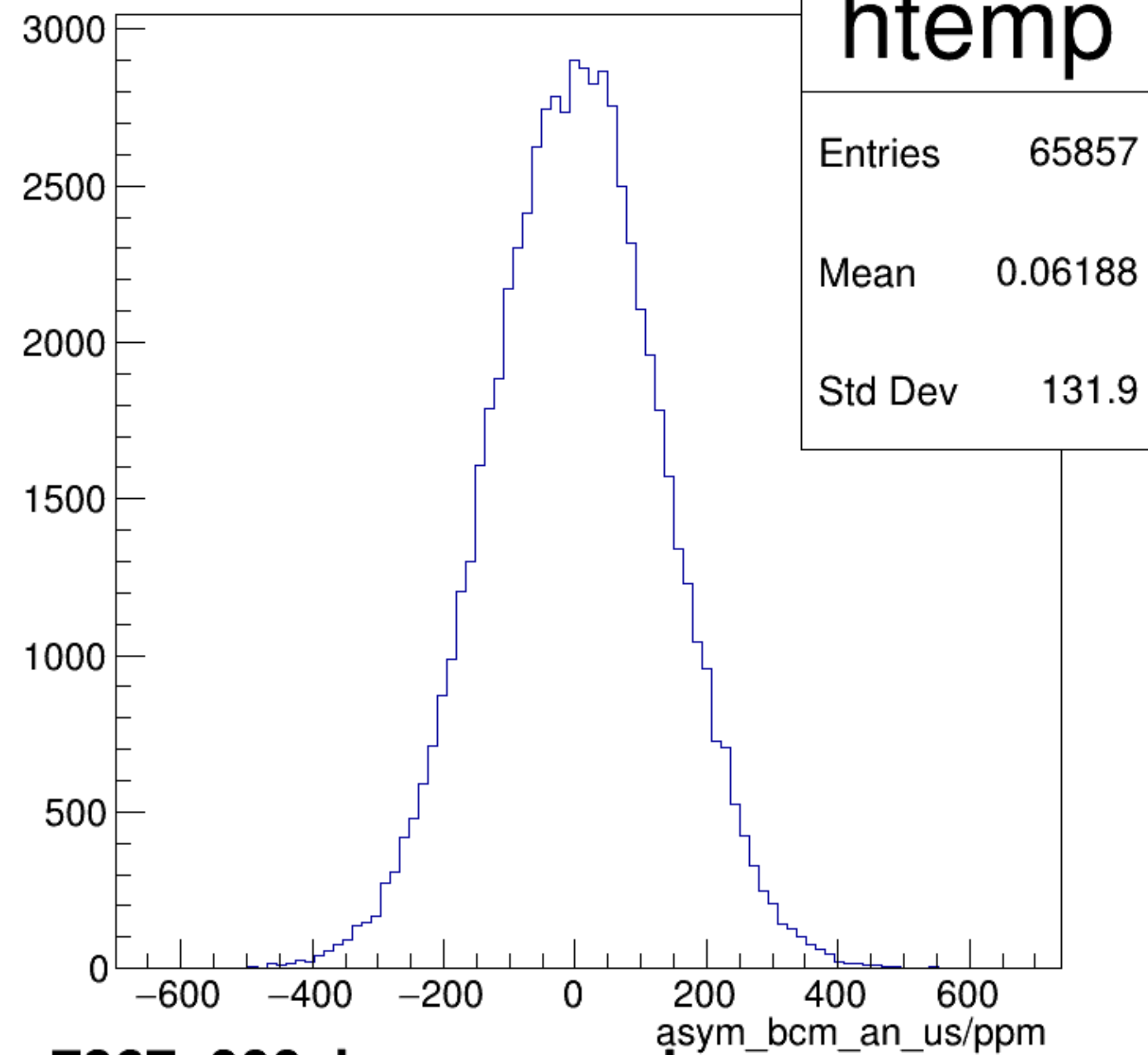
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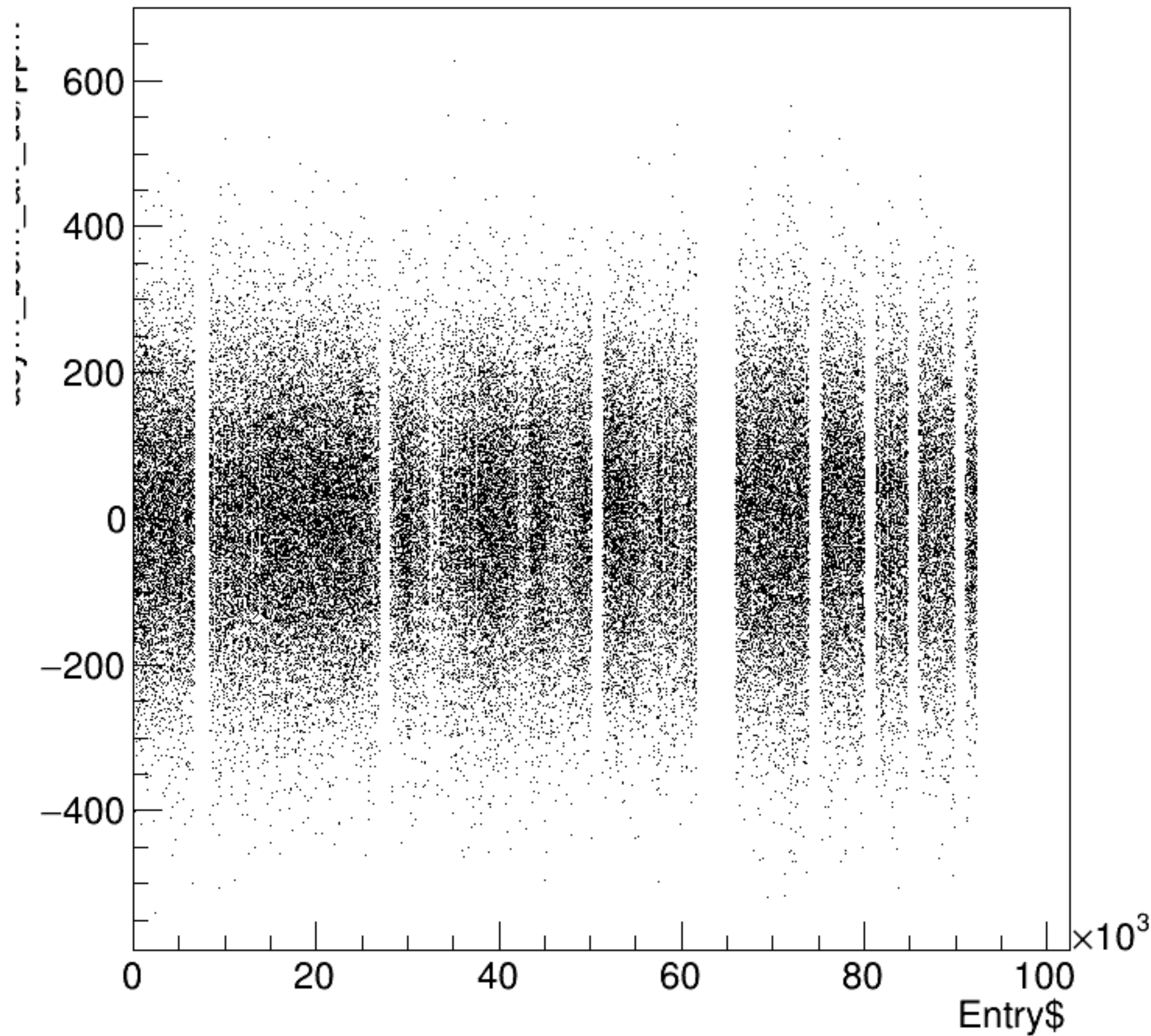
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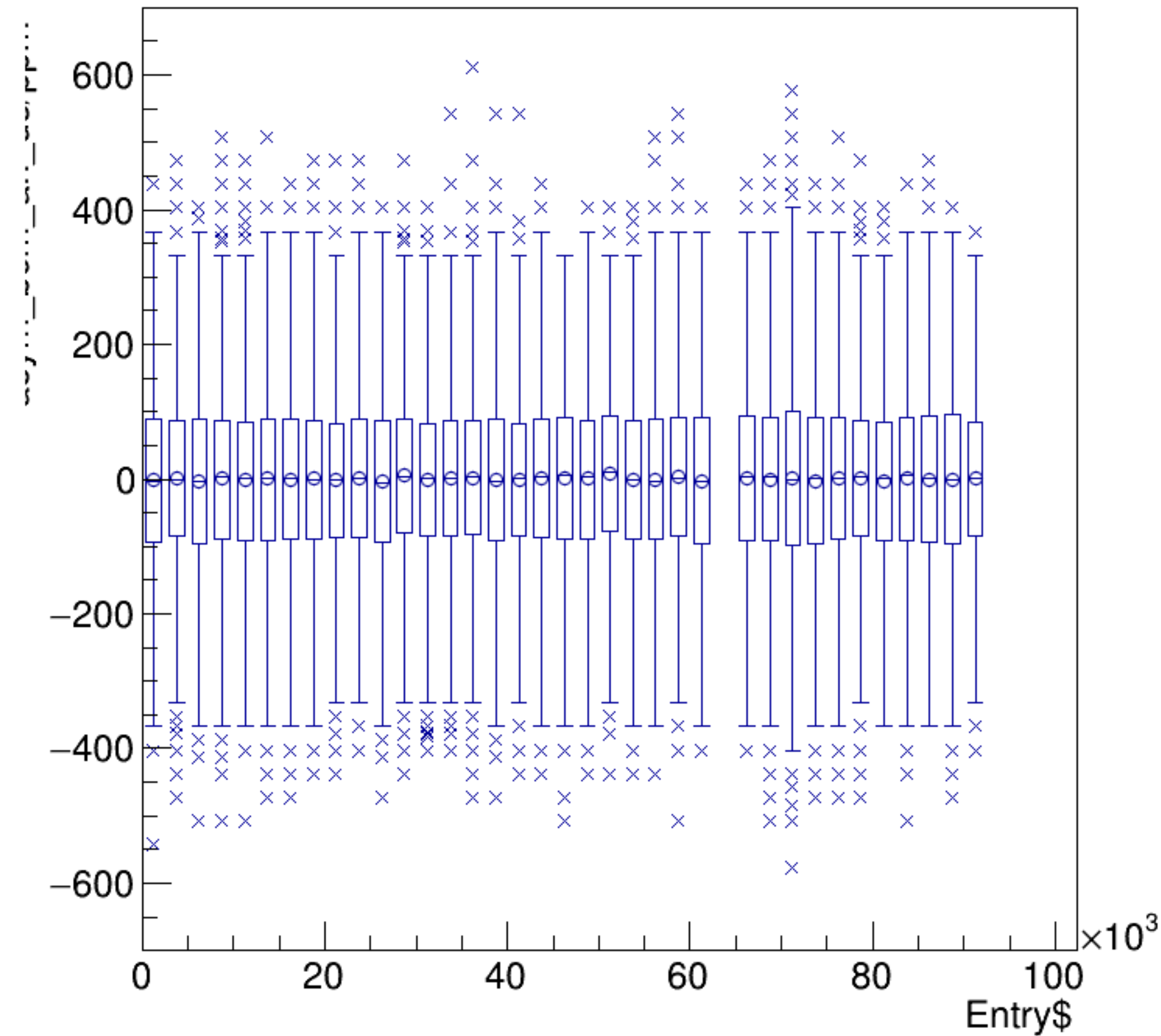
asym_bcm_an_us/ppm {ErrorFlag==0}

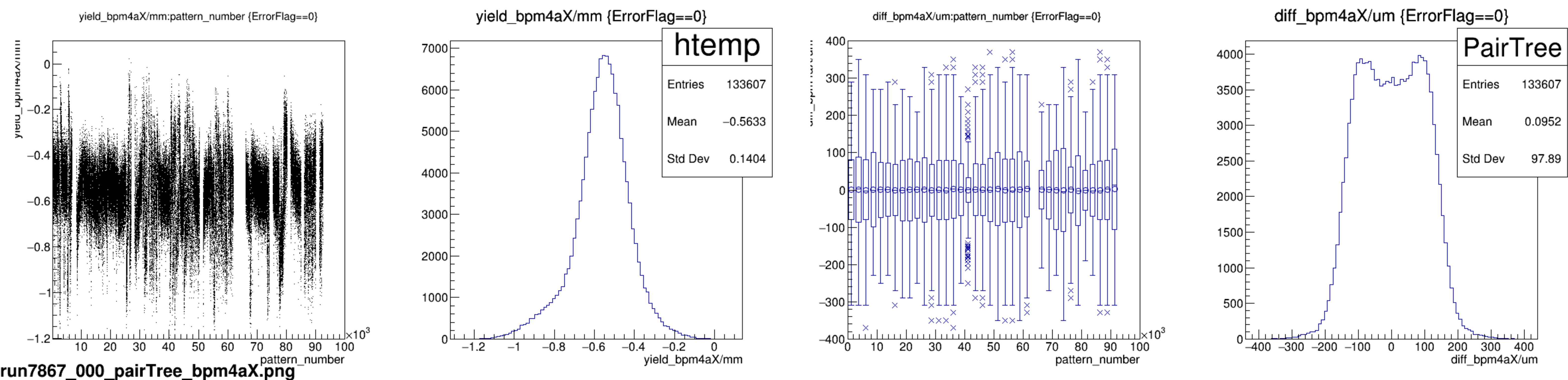


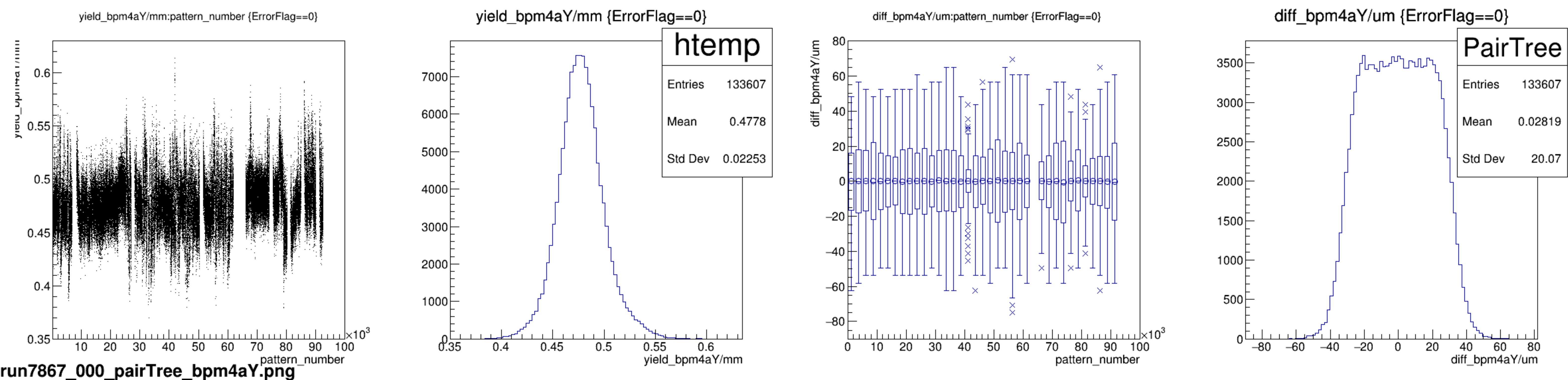
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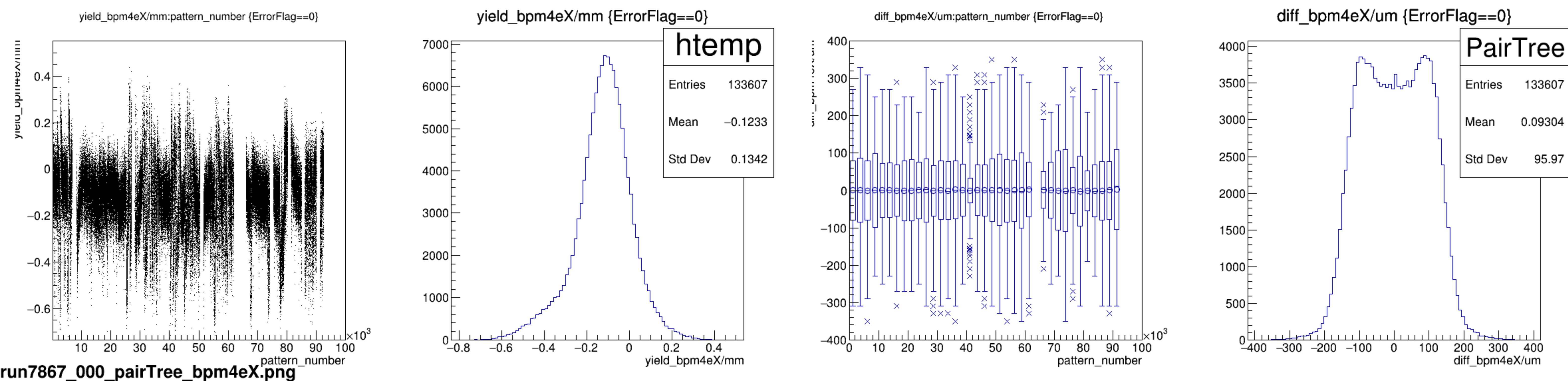


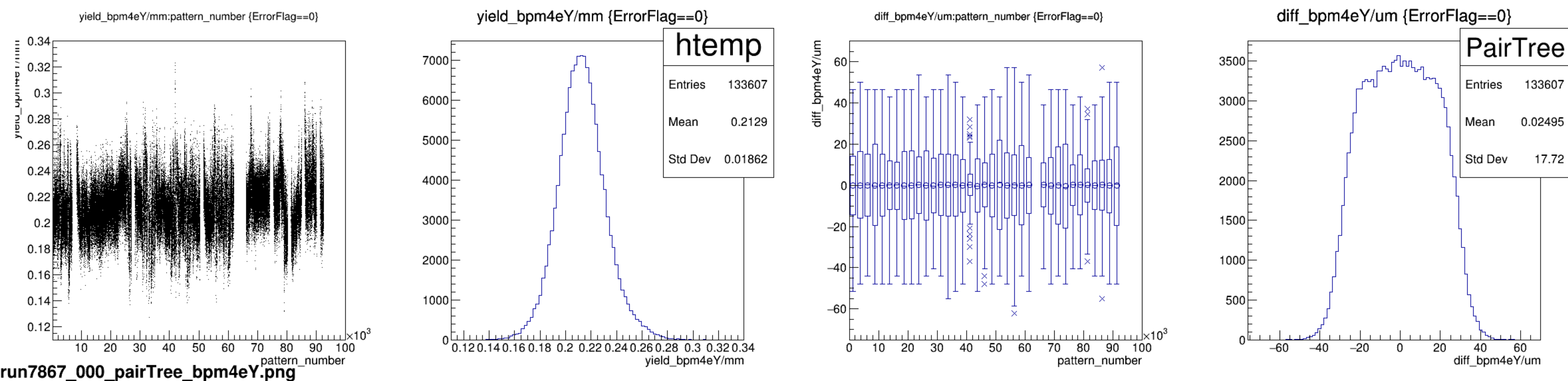
asym_bcm_an_us/ppm:Entry\$ {ErrorFlag==0}

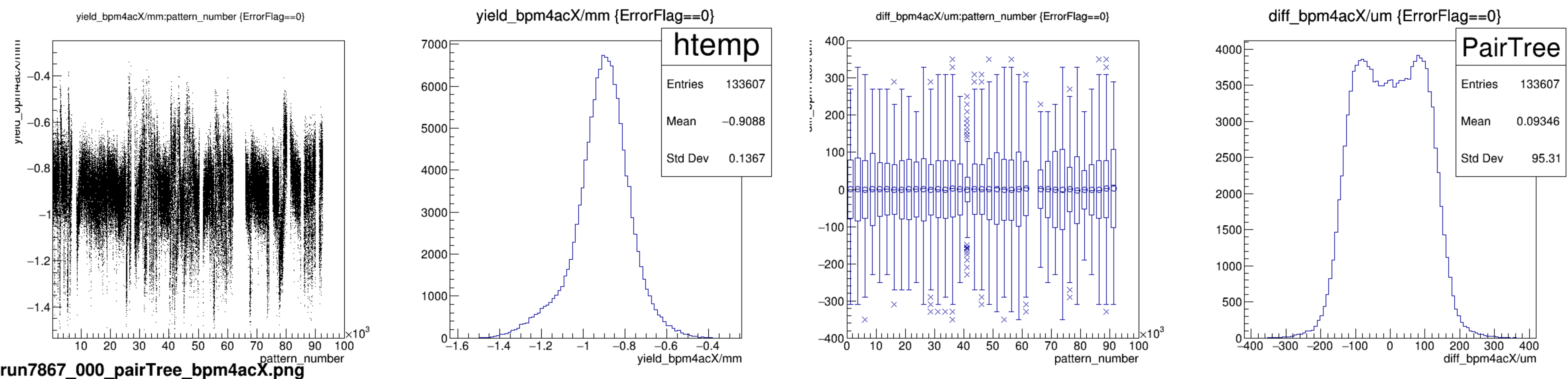


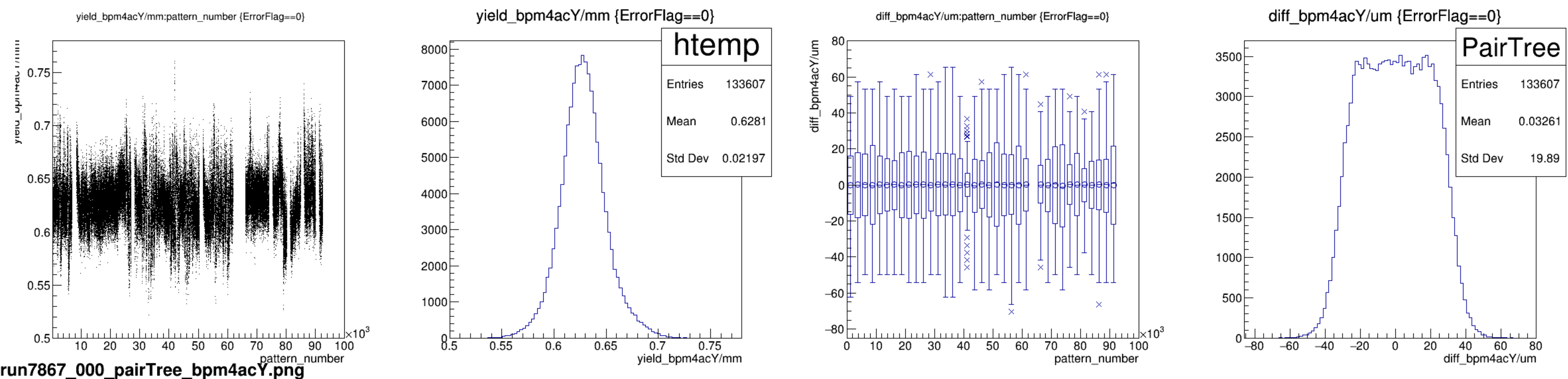


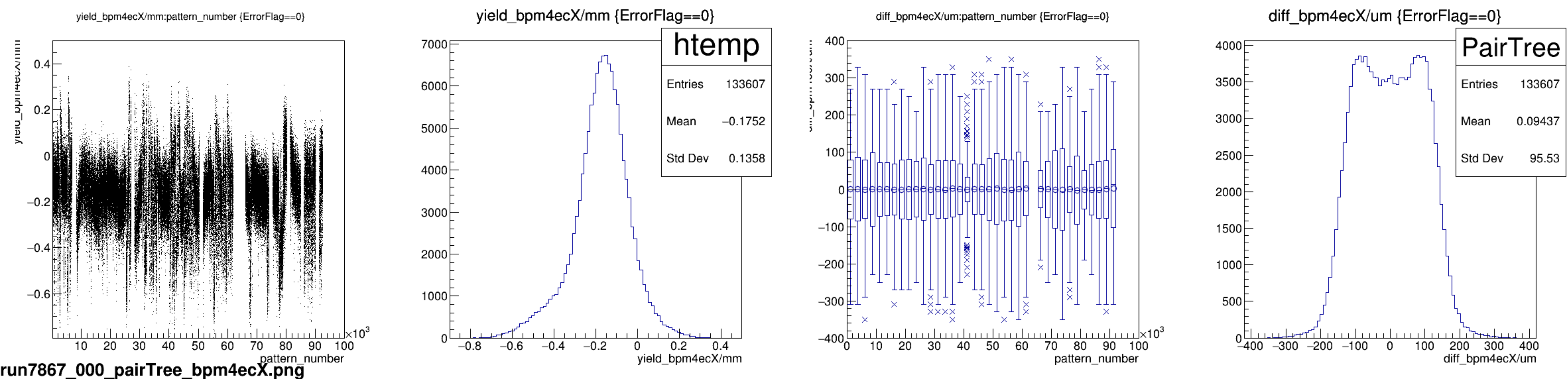




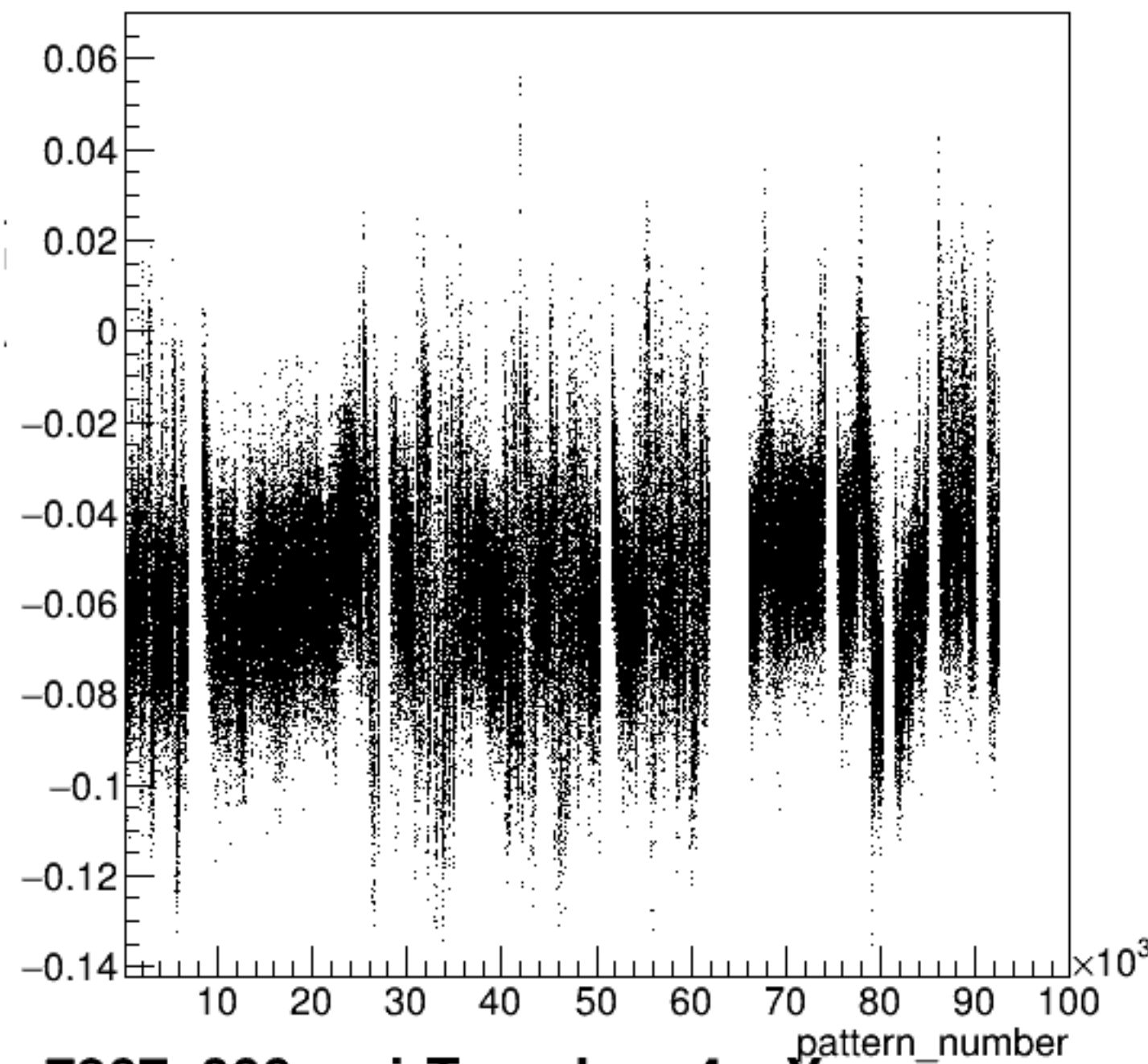






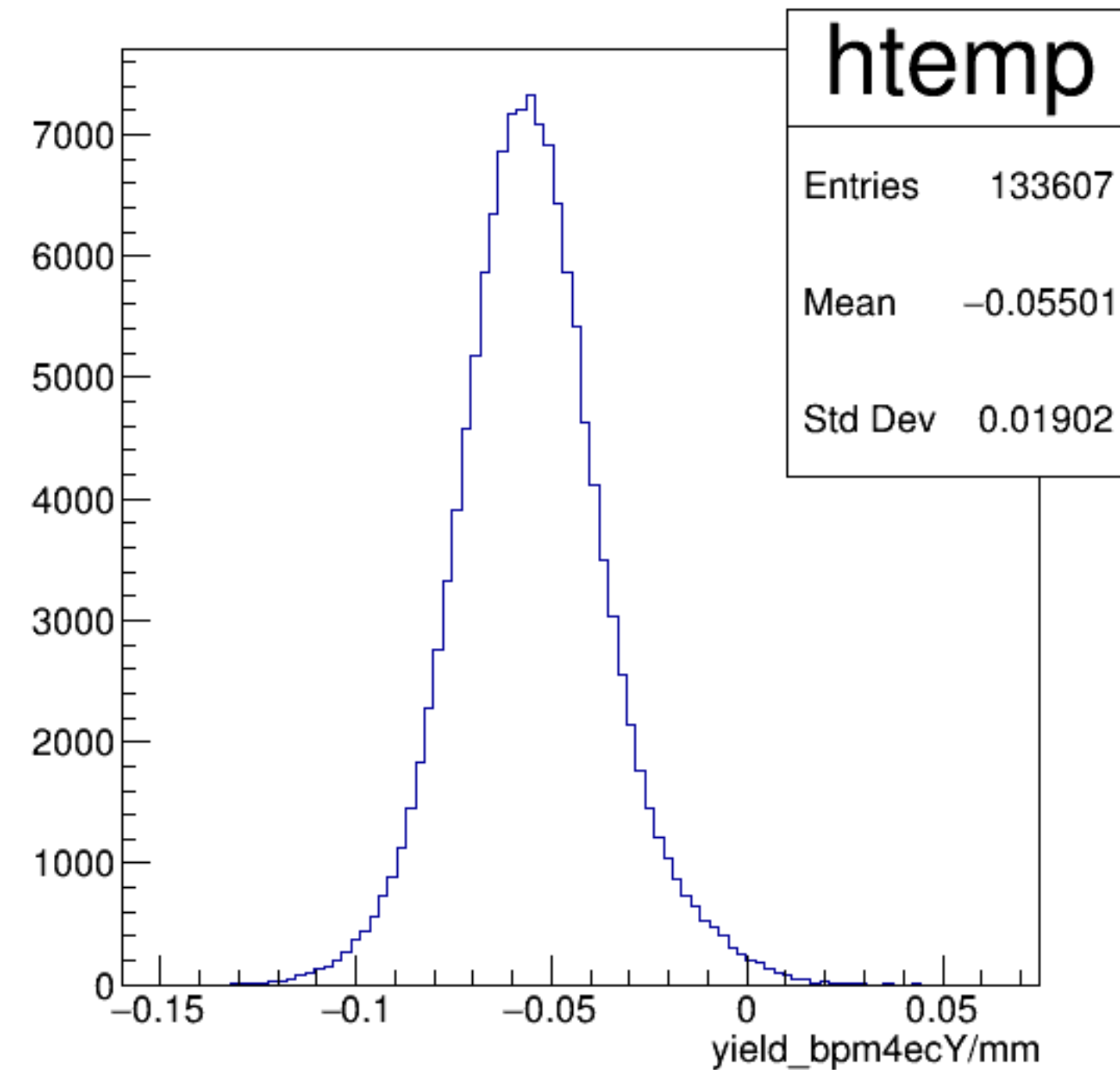


yield_bpm4ecY/mm:pattern_number {ErrorFlag==0}

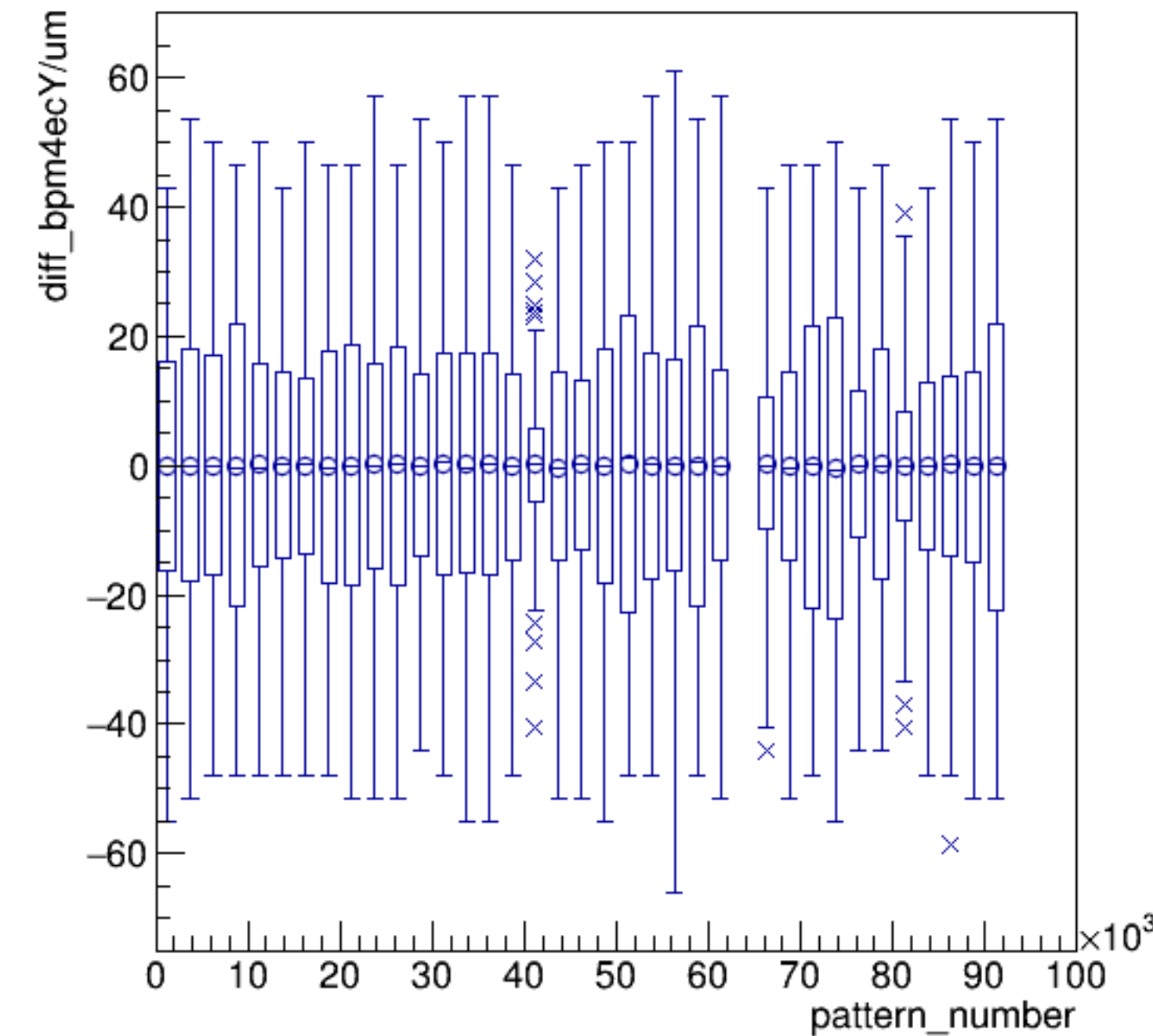


run7867_000_pairTree_bpm4ecY.png

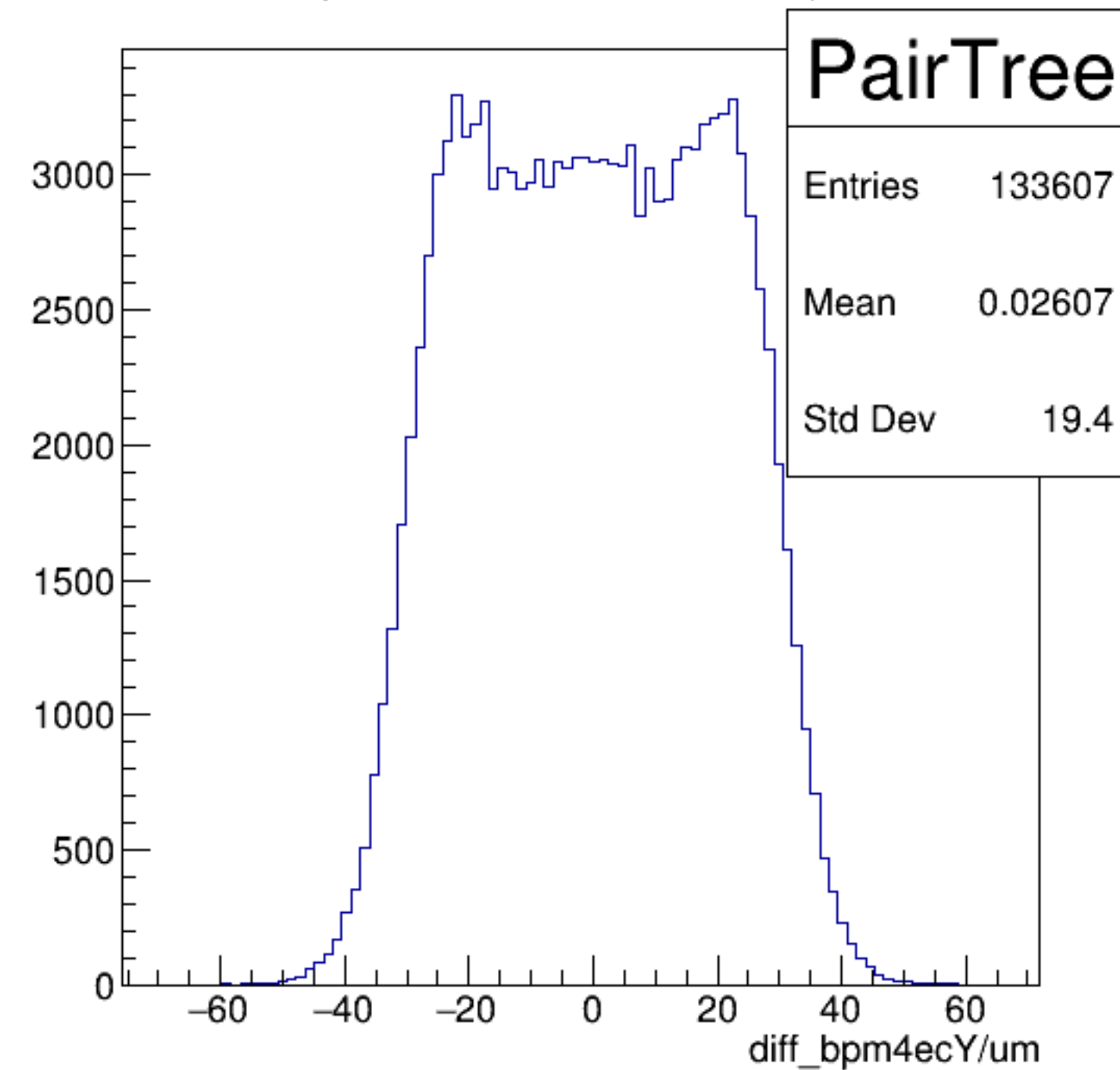
yield_bpm4ecY/mm {ErrorFlag==0}

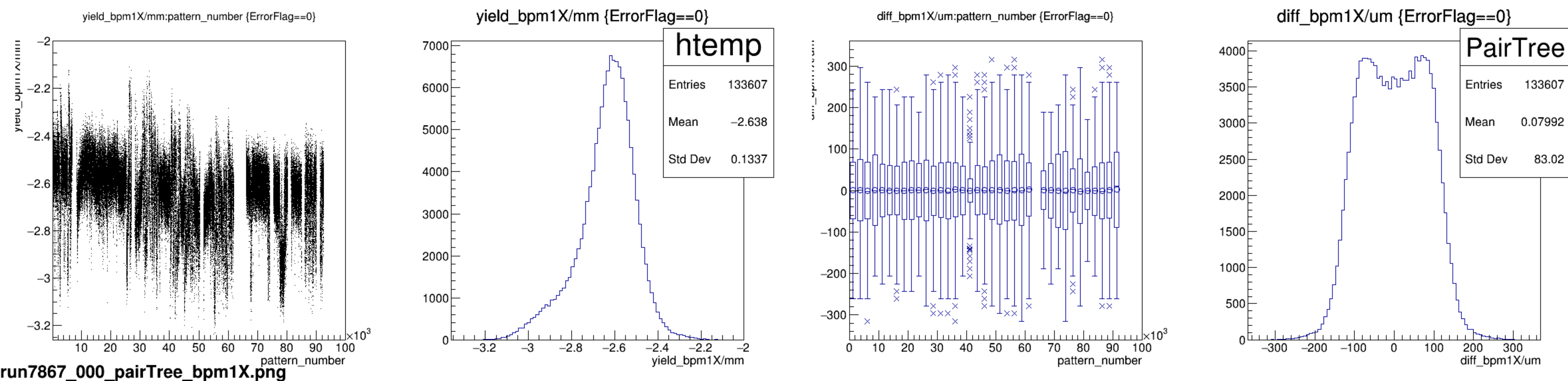


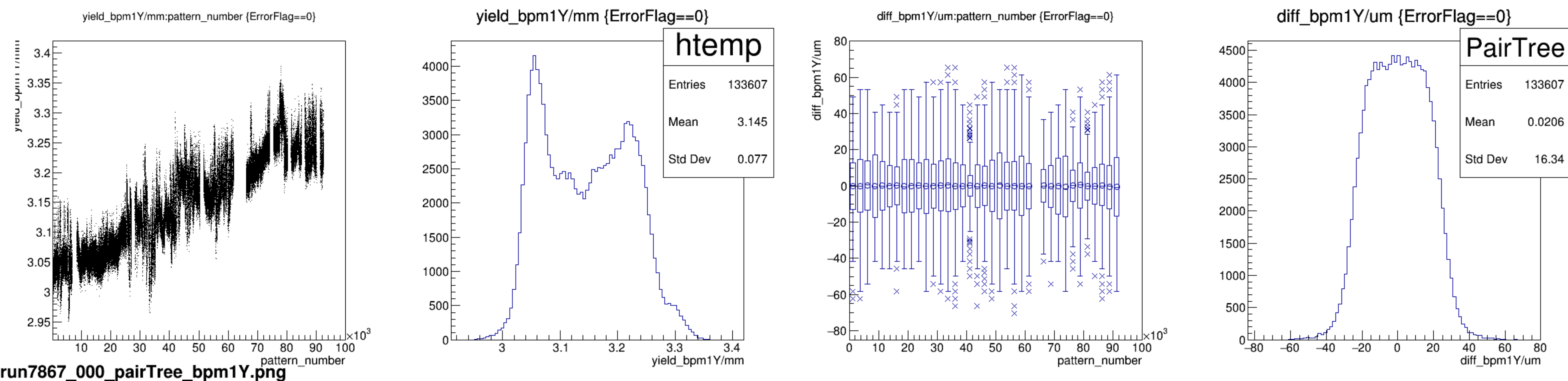
diff_bpm4ecY/um:pattern_number {ErrorFlag==0}



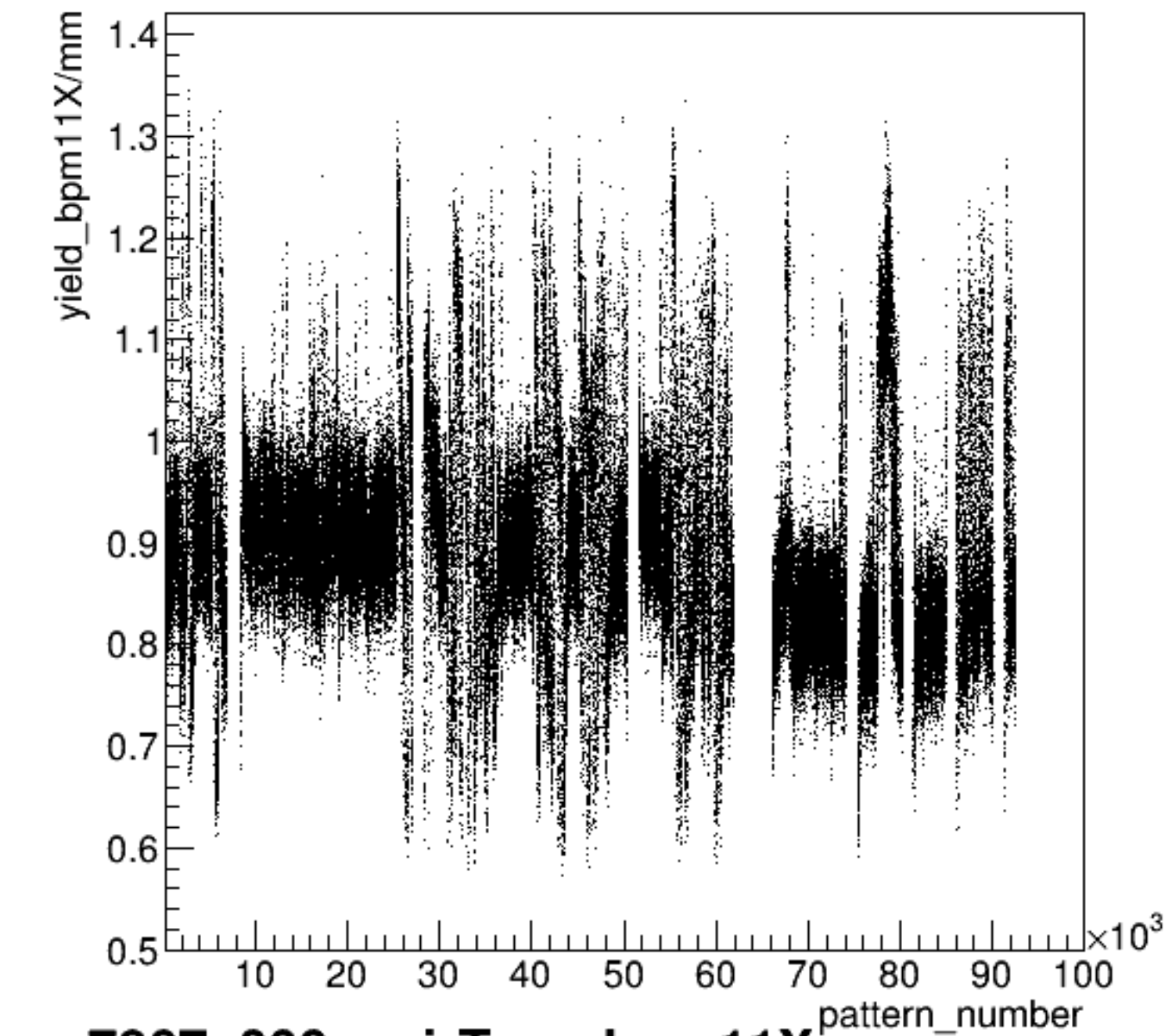
diff_bpm4ecY/um {ErrorFlag==0}



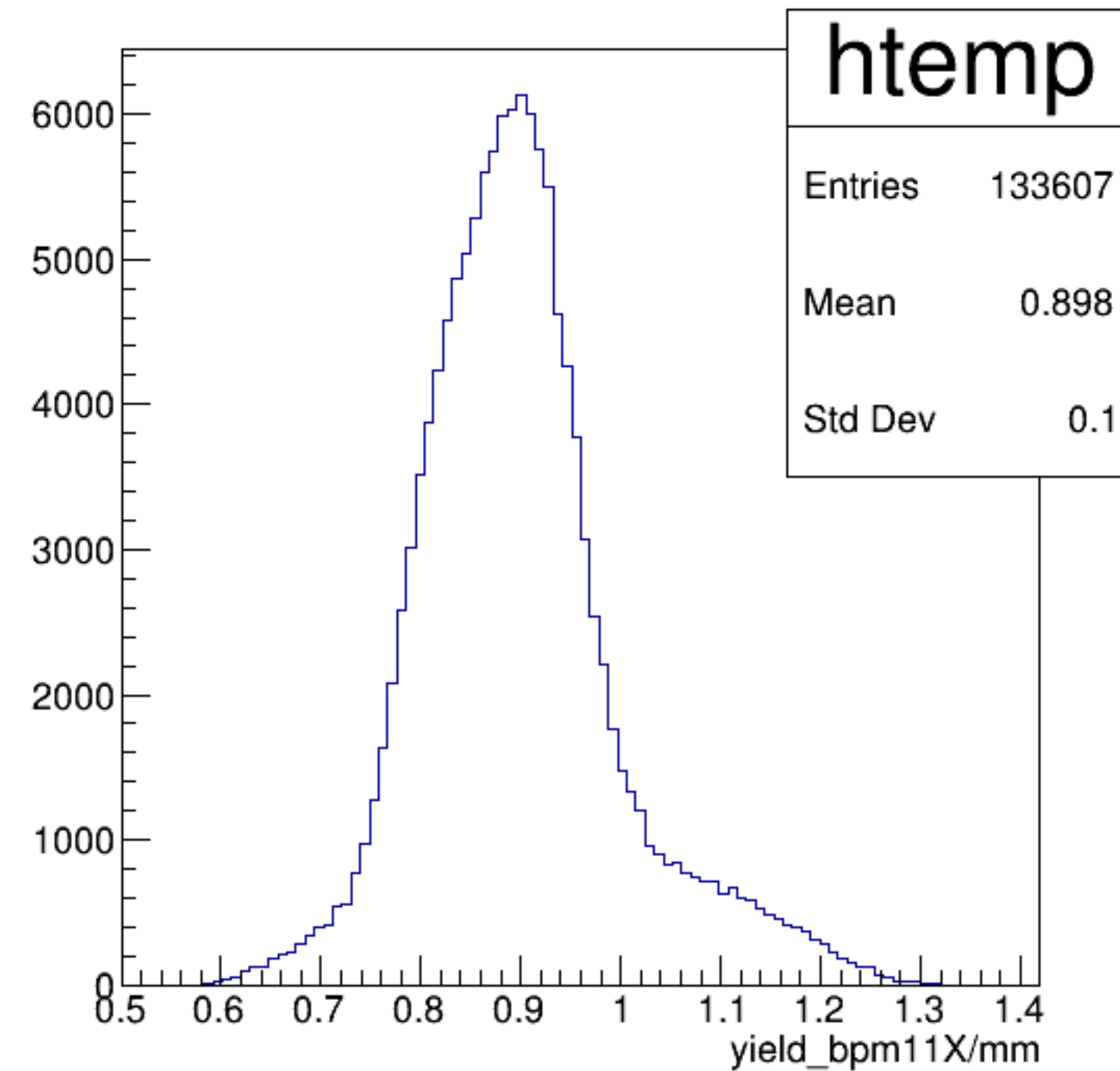




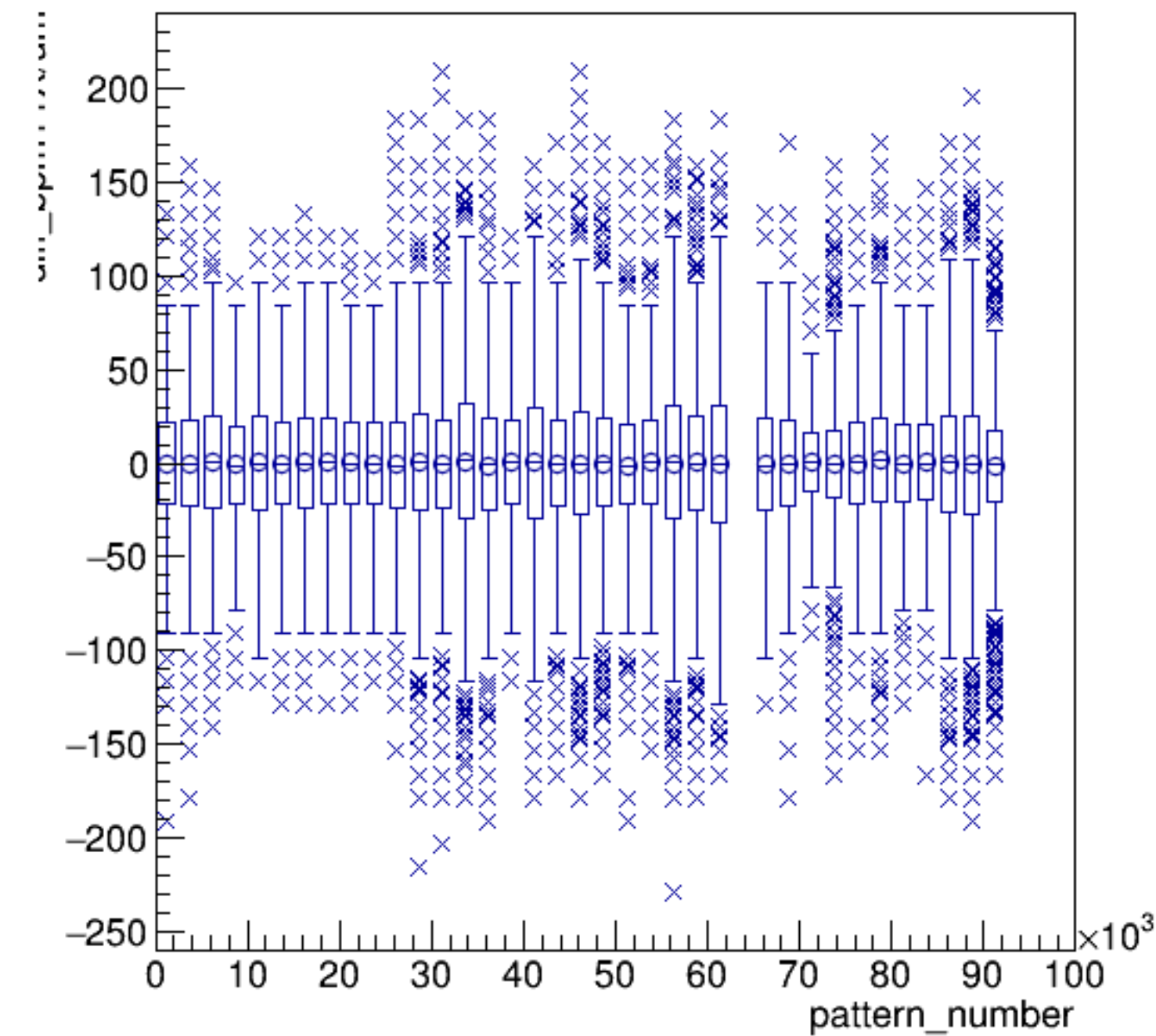
yield_bpm11X/mm:pattern_number {ErrorFlag==0}



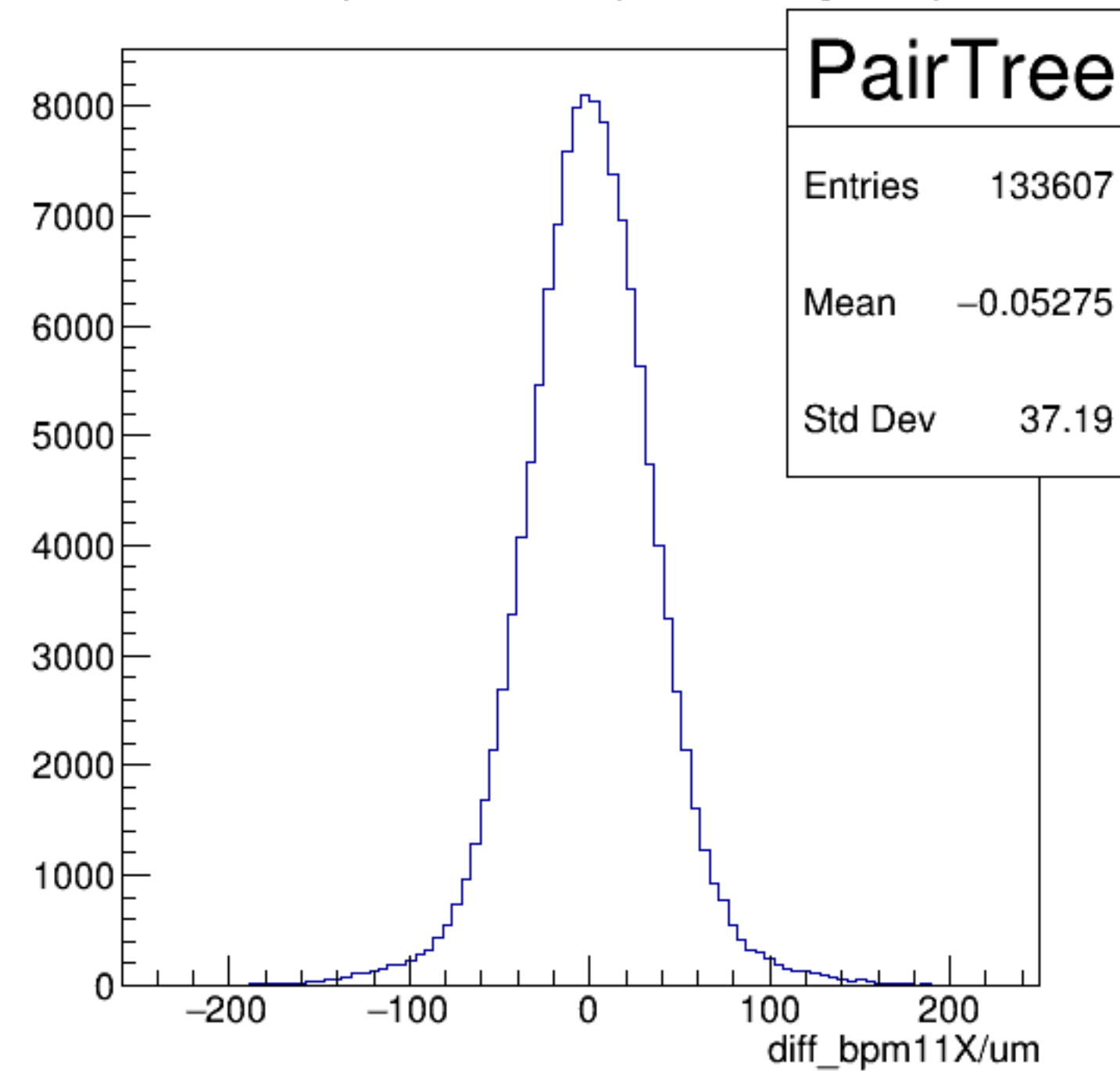
yield_bpm11X/mm {ErrorFlag==0}



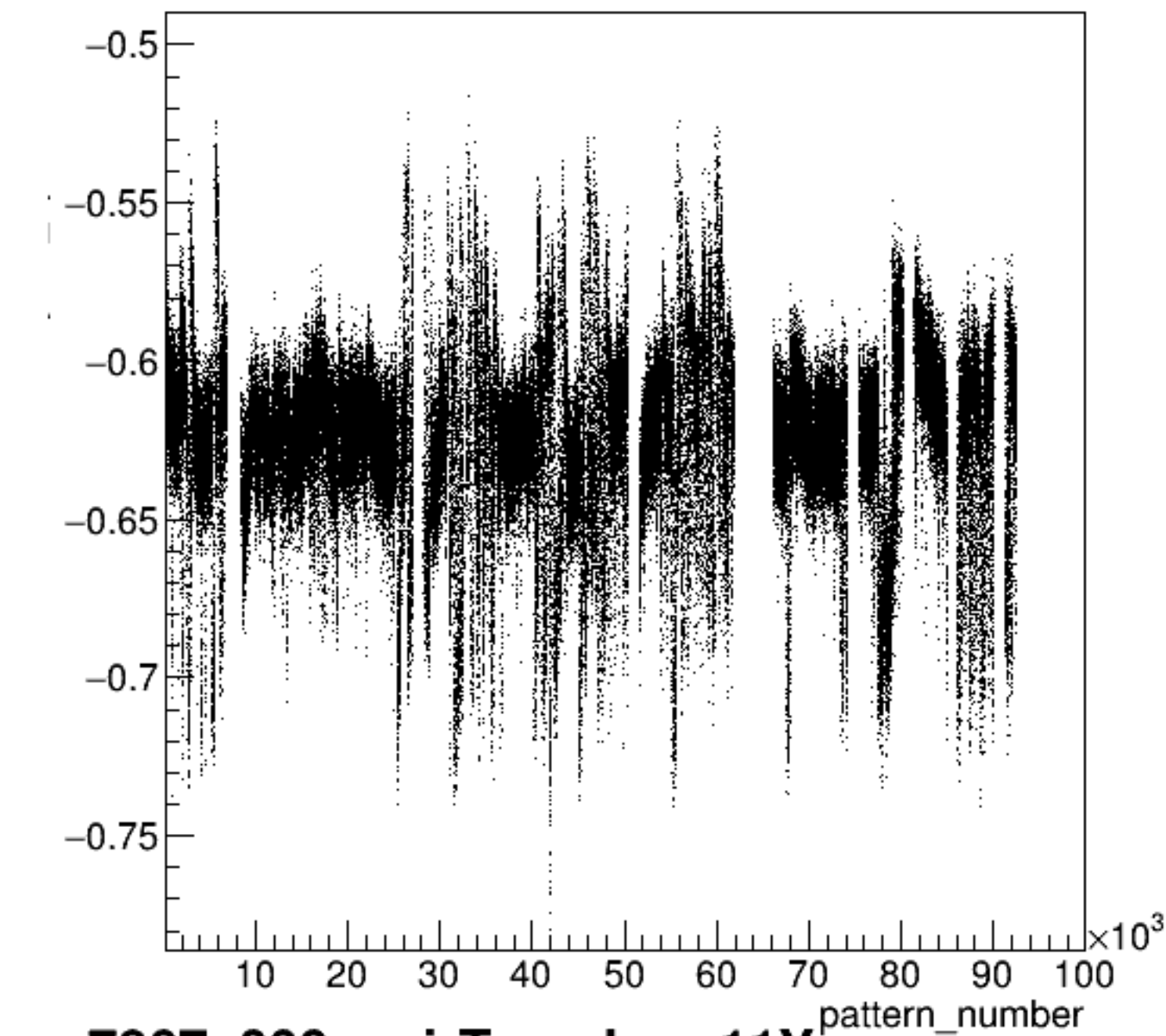
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diff_bpm11X/um {ErrorFlag==0}

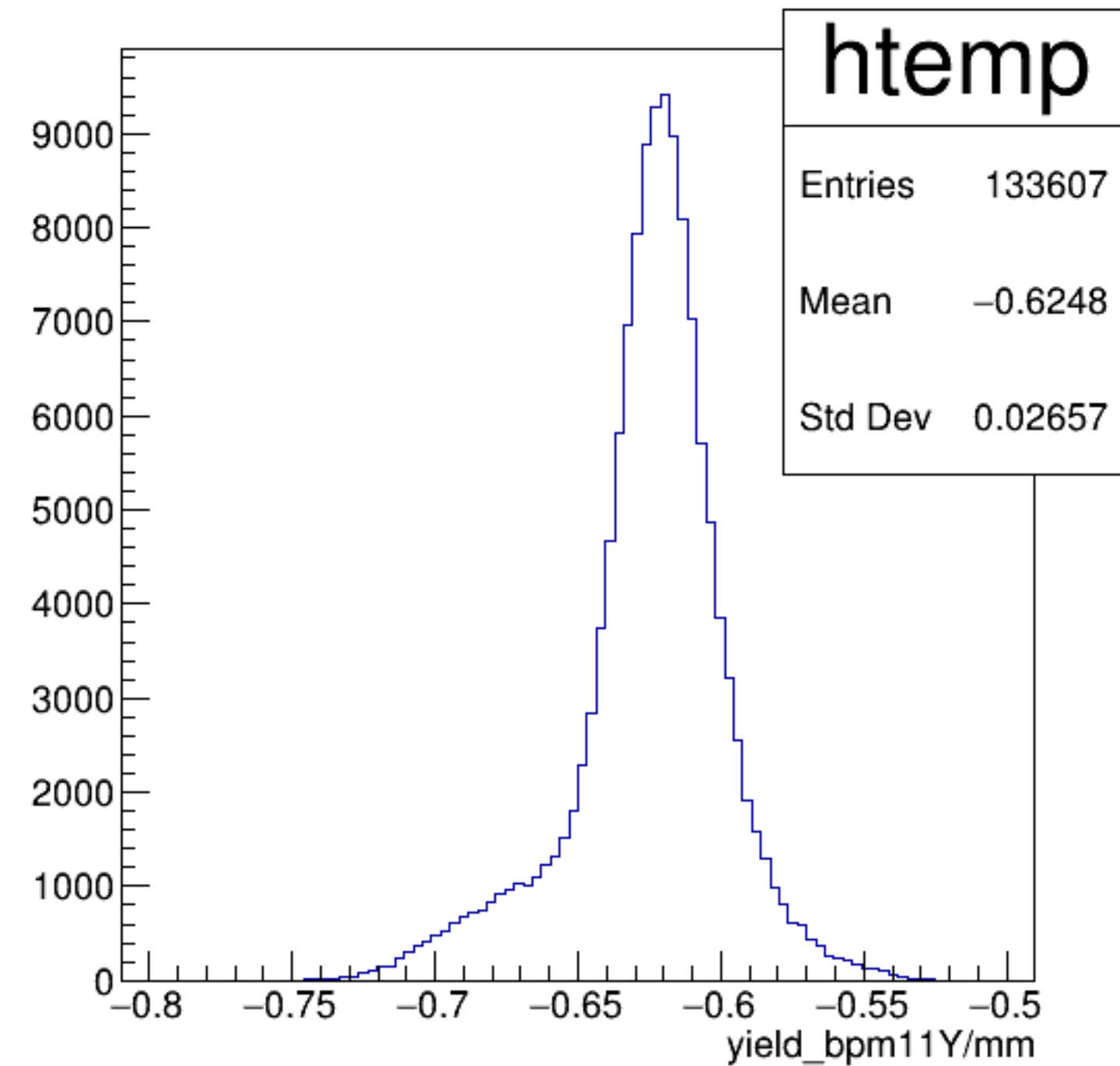


yield_bpm11Y/mm:pattern_number {ErrorFlag==0}

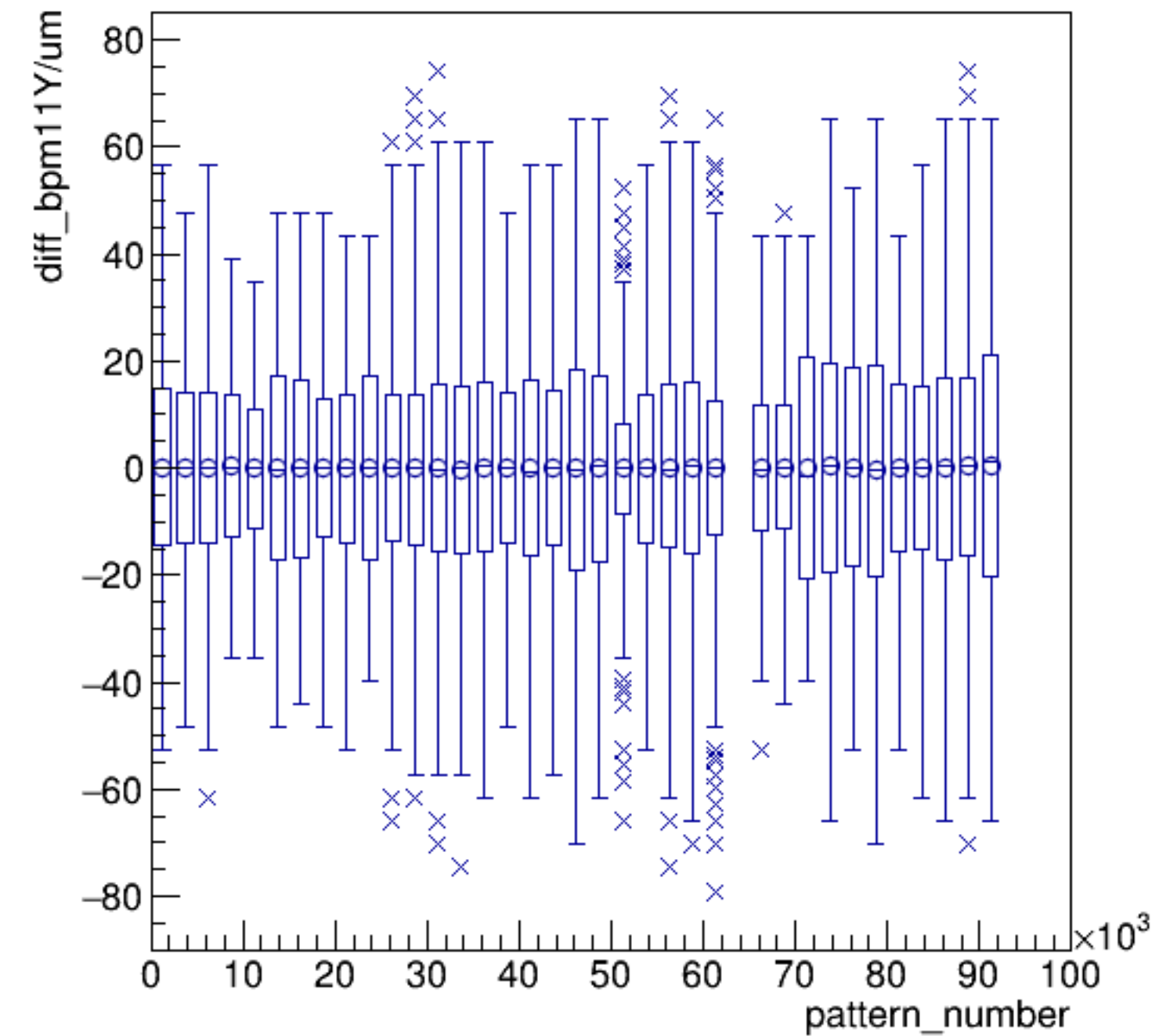


run7867_000_pairTree_bpm11Y.png

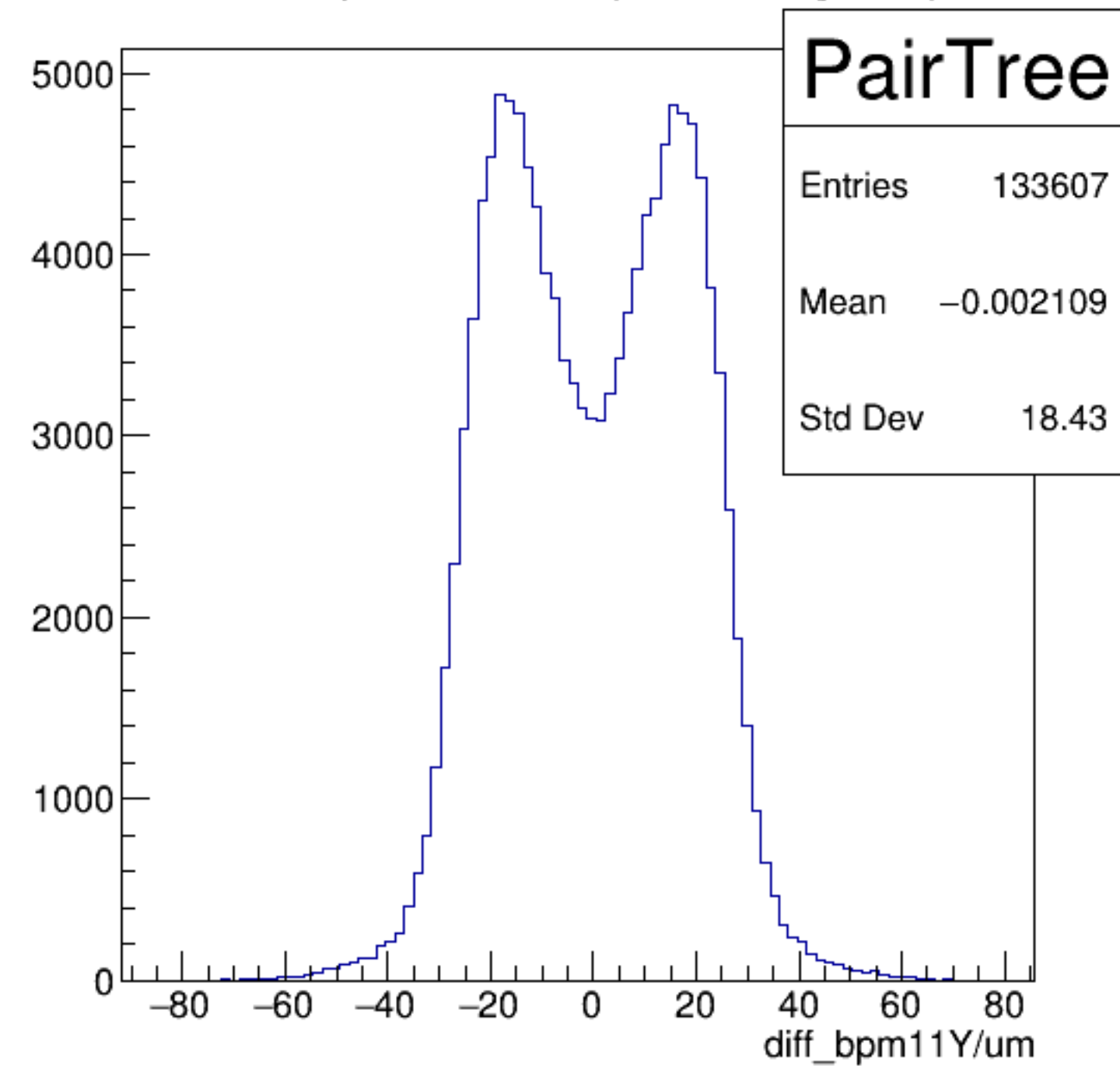
yield_bpm11Y/mm {ErrorFlag==0}

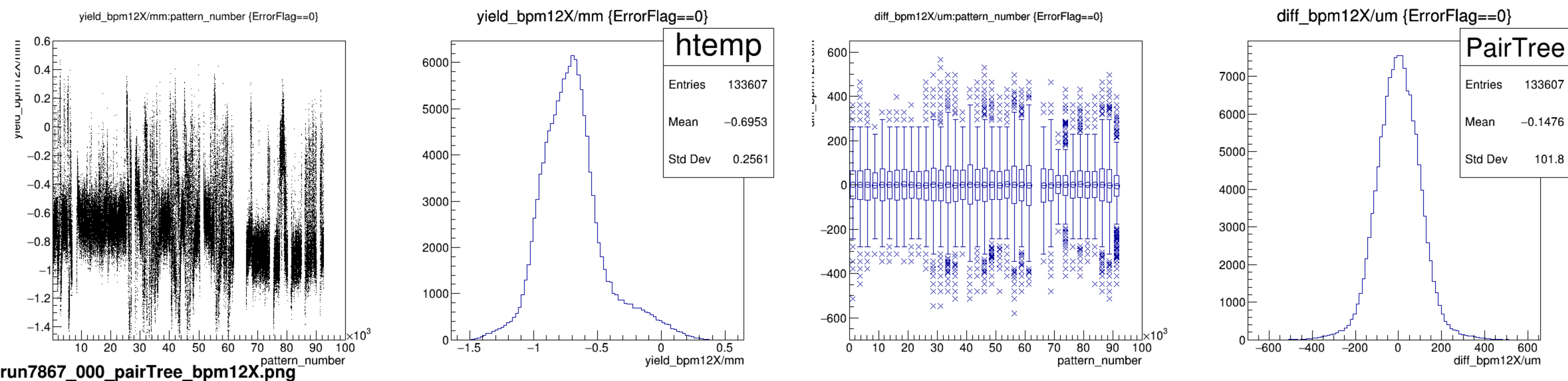


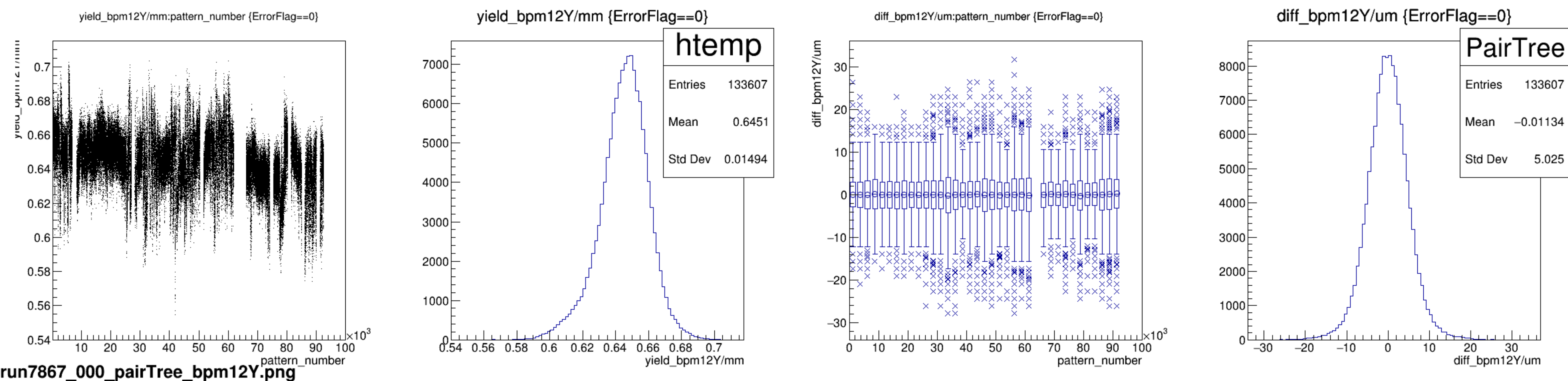
diff_bpm11Y/um:pattern_number {ErrorFlag==0}



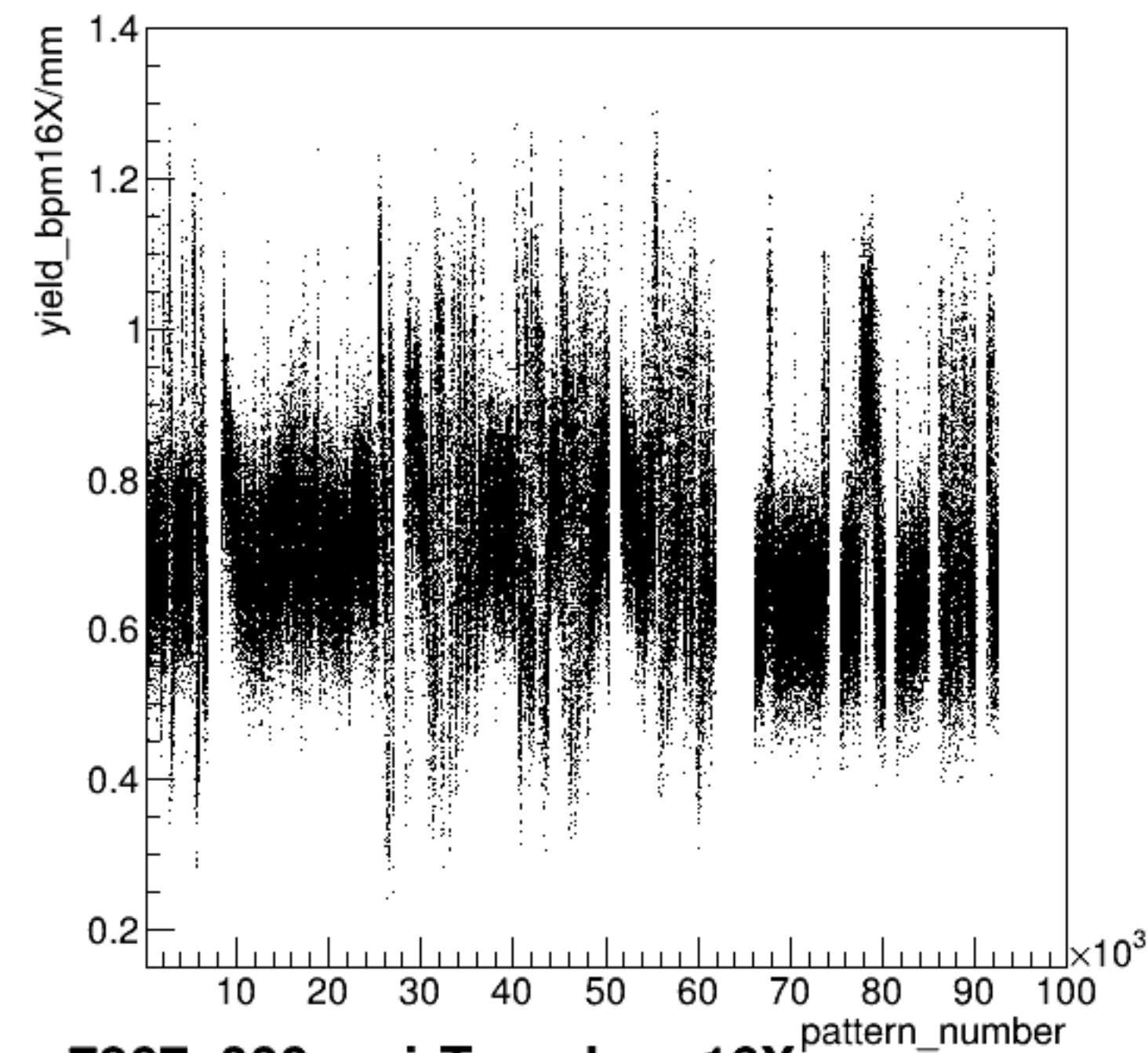
diff_bpm11Y/um {ErrorFlag==0}





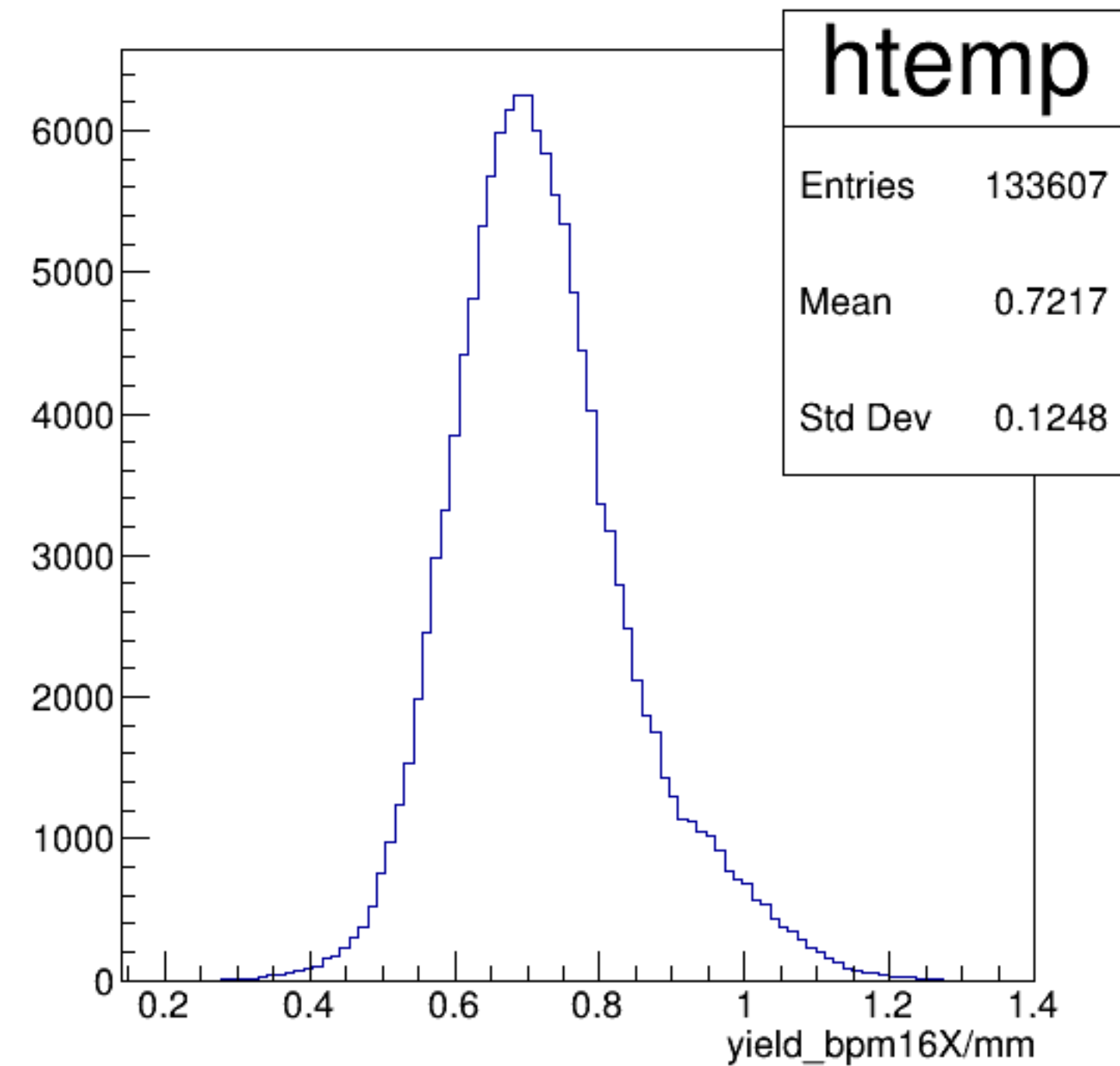


yield_bpm16X/mm:pattern_number {ErrorFlag==0}

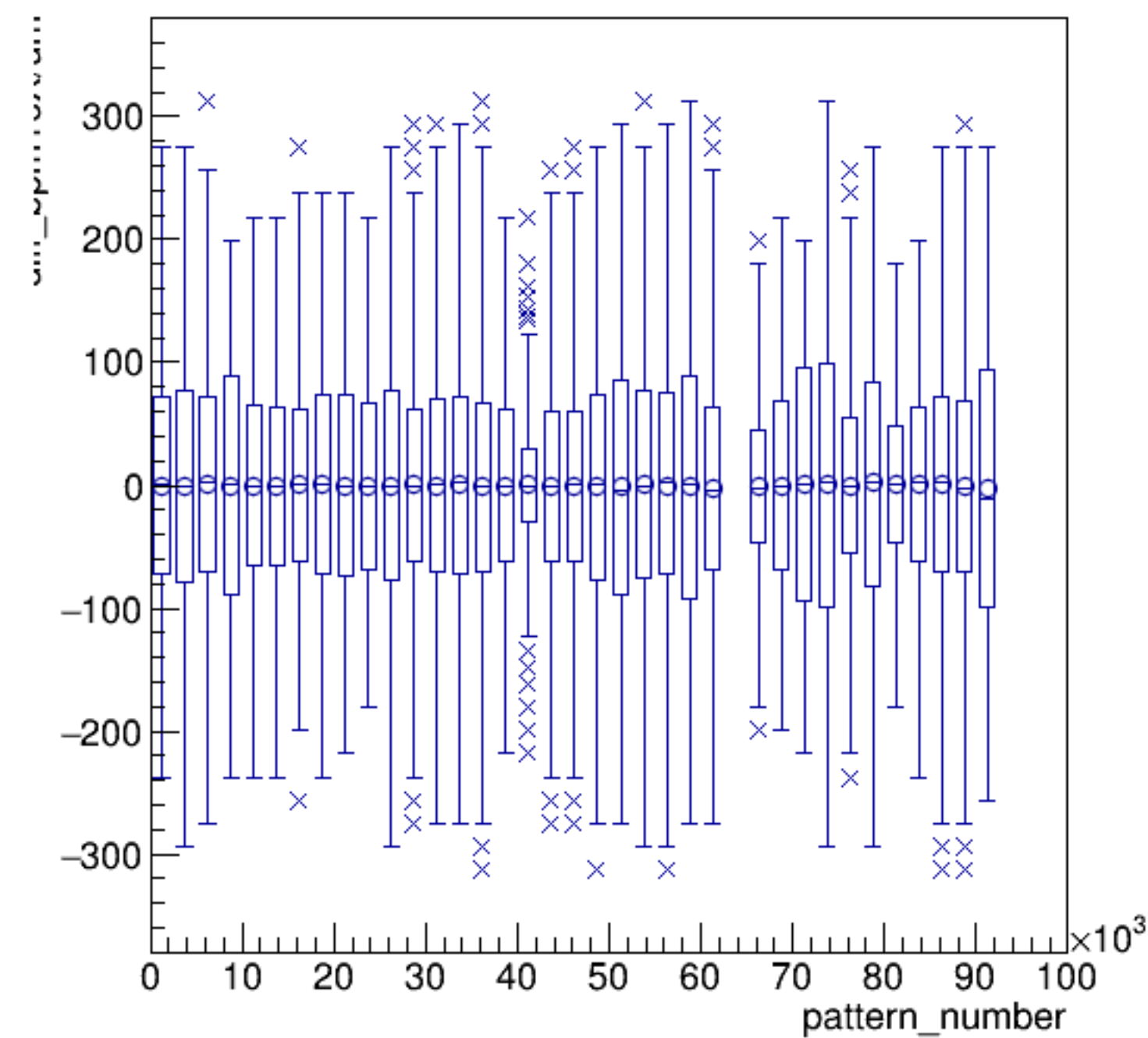


run7867_000_pairTree_bpm16X.png

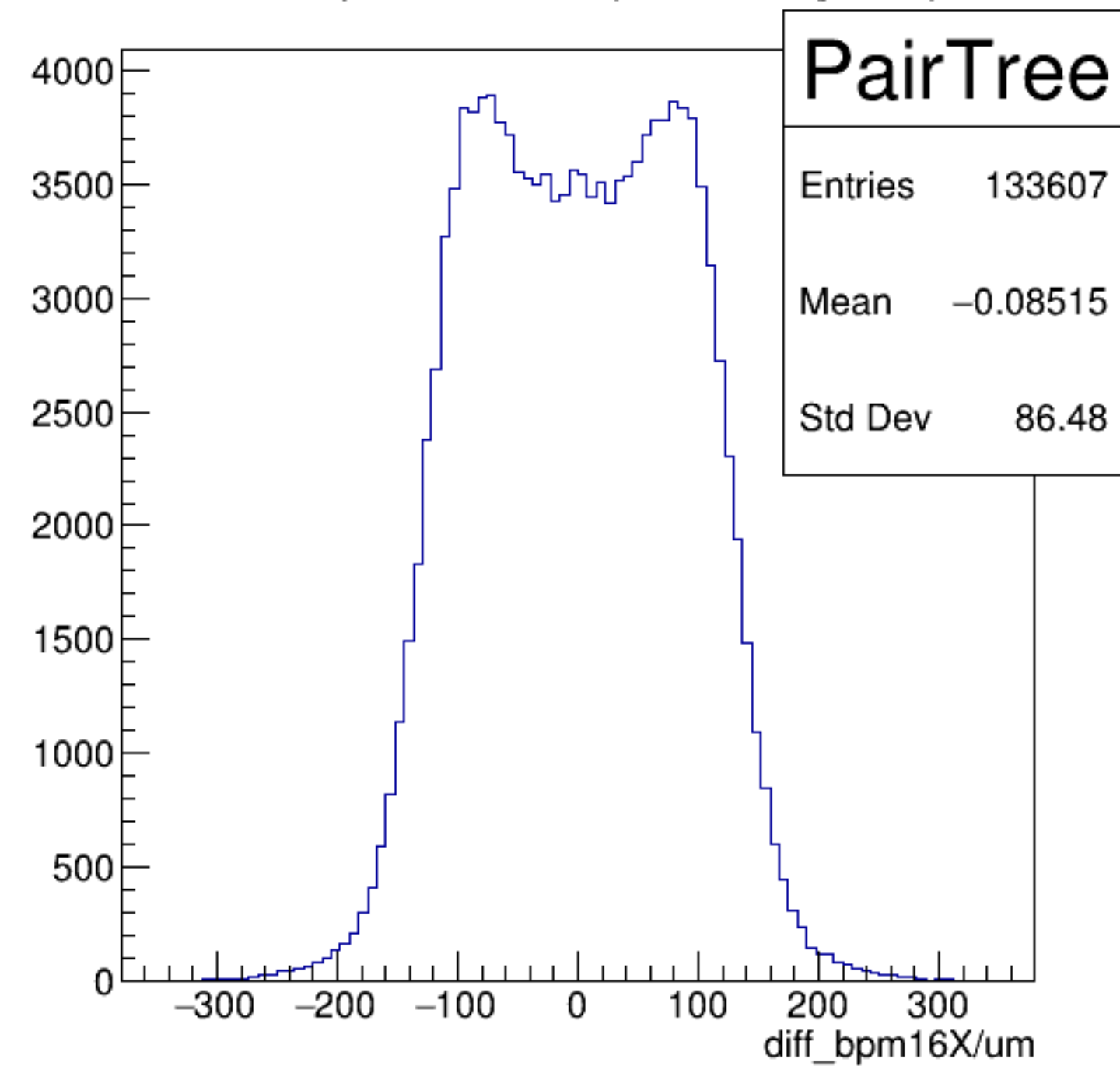
yield_bpm16X/mm {ErrorFlag==0}



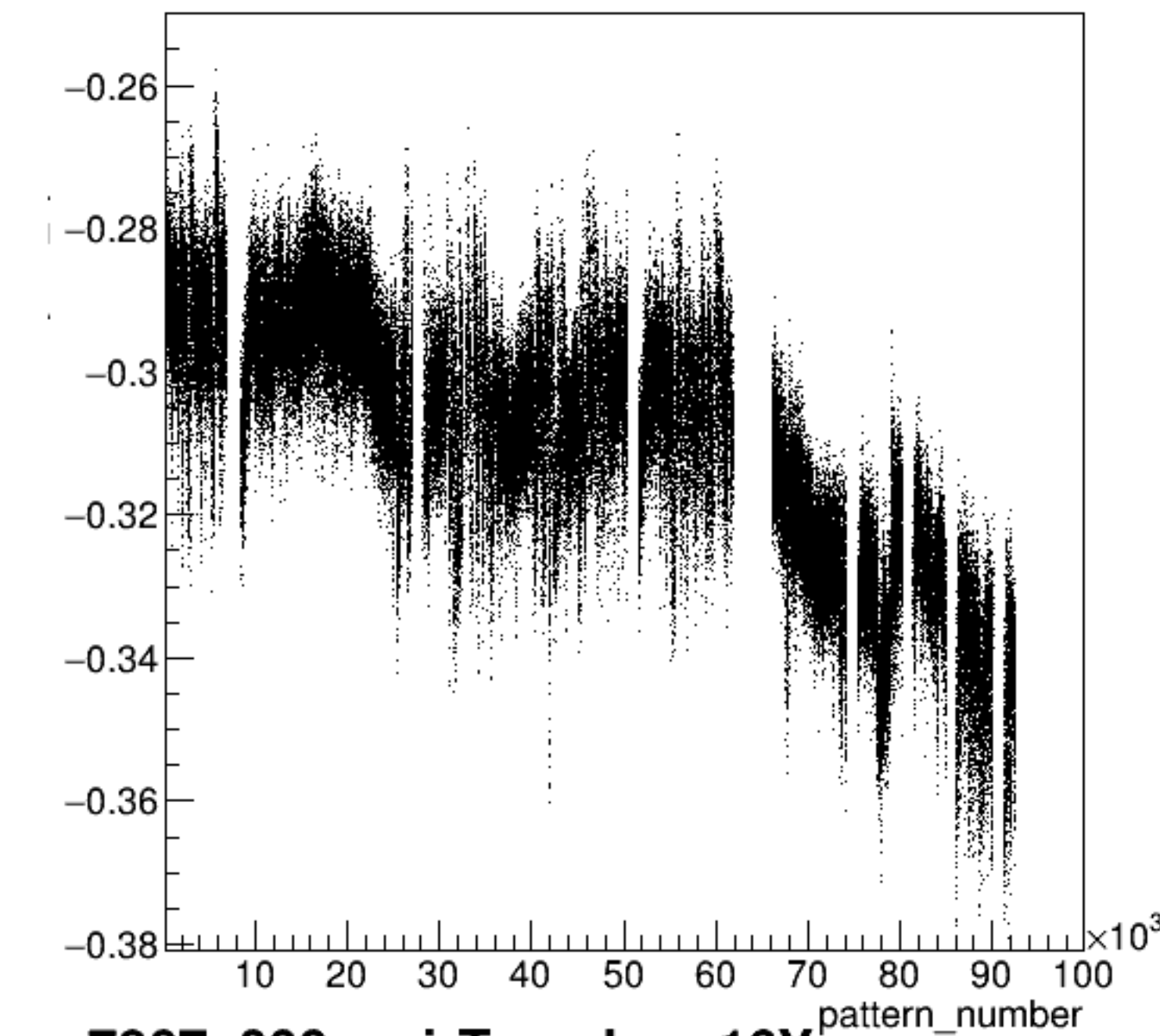
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diff_bpm16X/um {ErrorFlag==0}

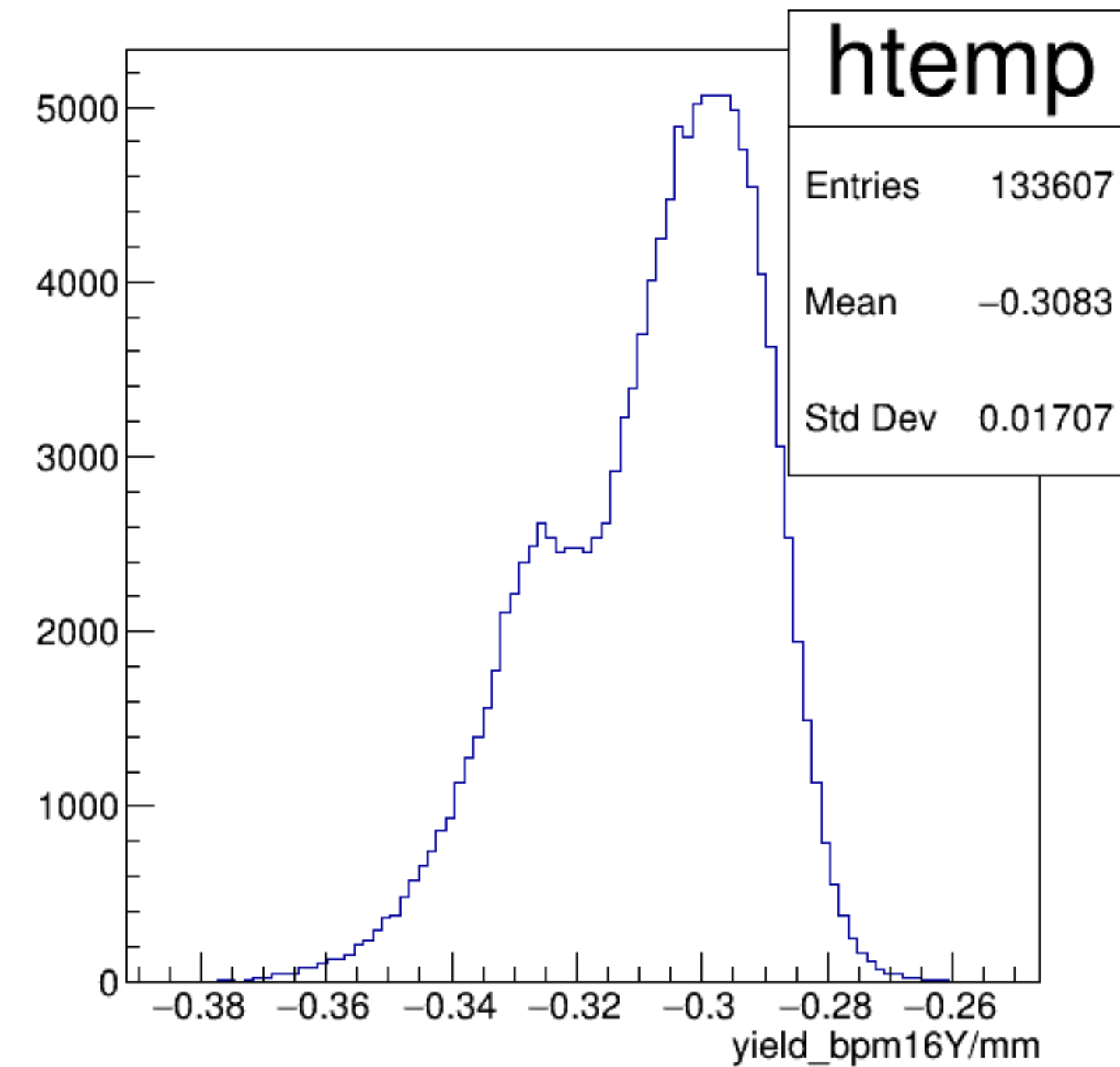


yield_bpm16Y/mm:pattern_number {ErrorFlag==0}

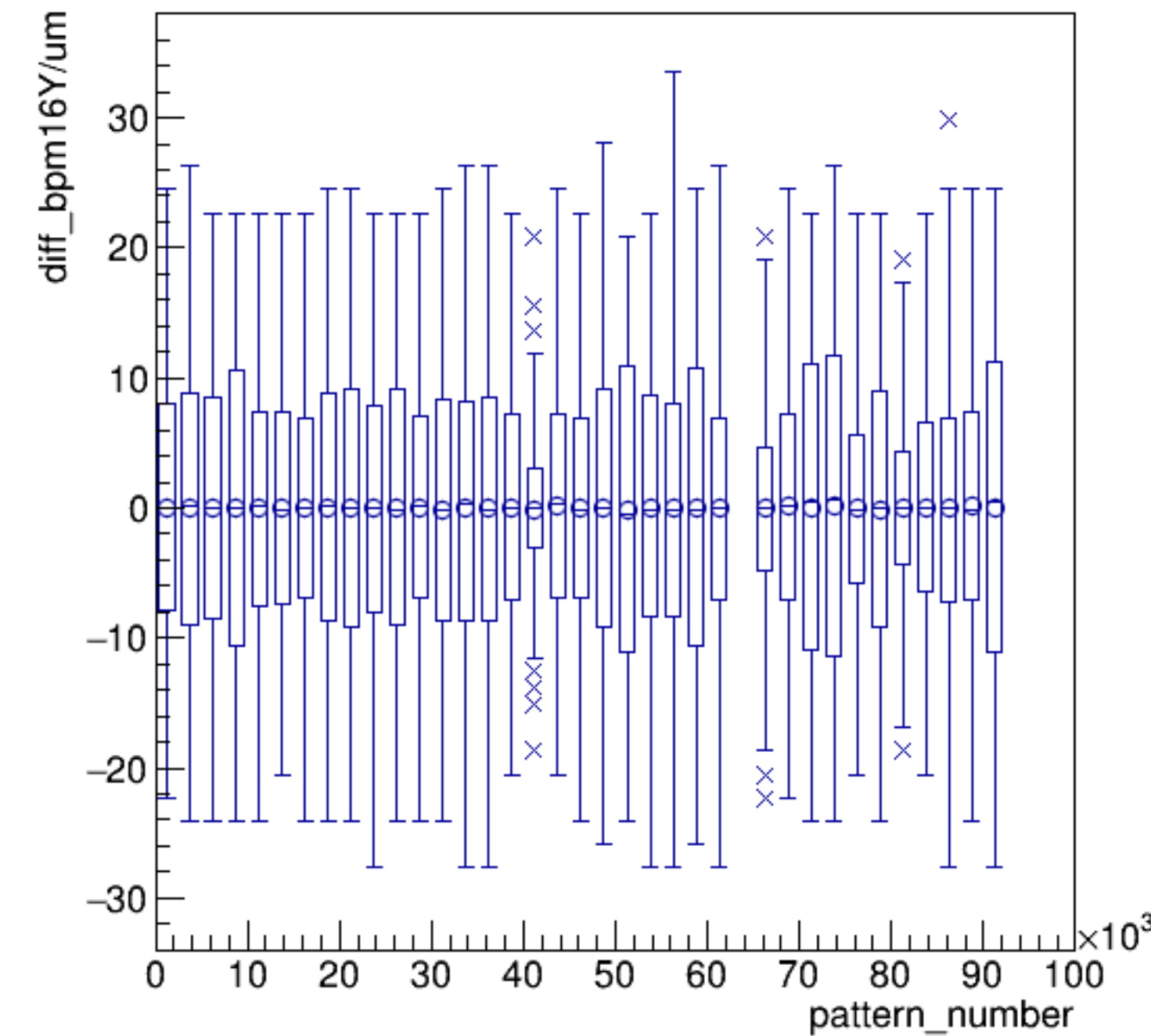


run7867_000_pairTree_bpm16Y.png

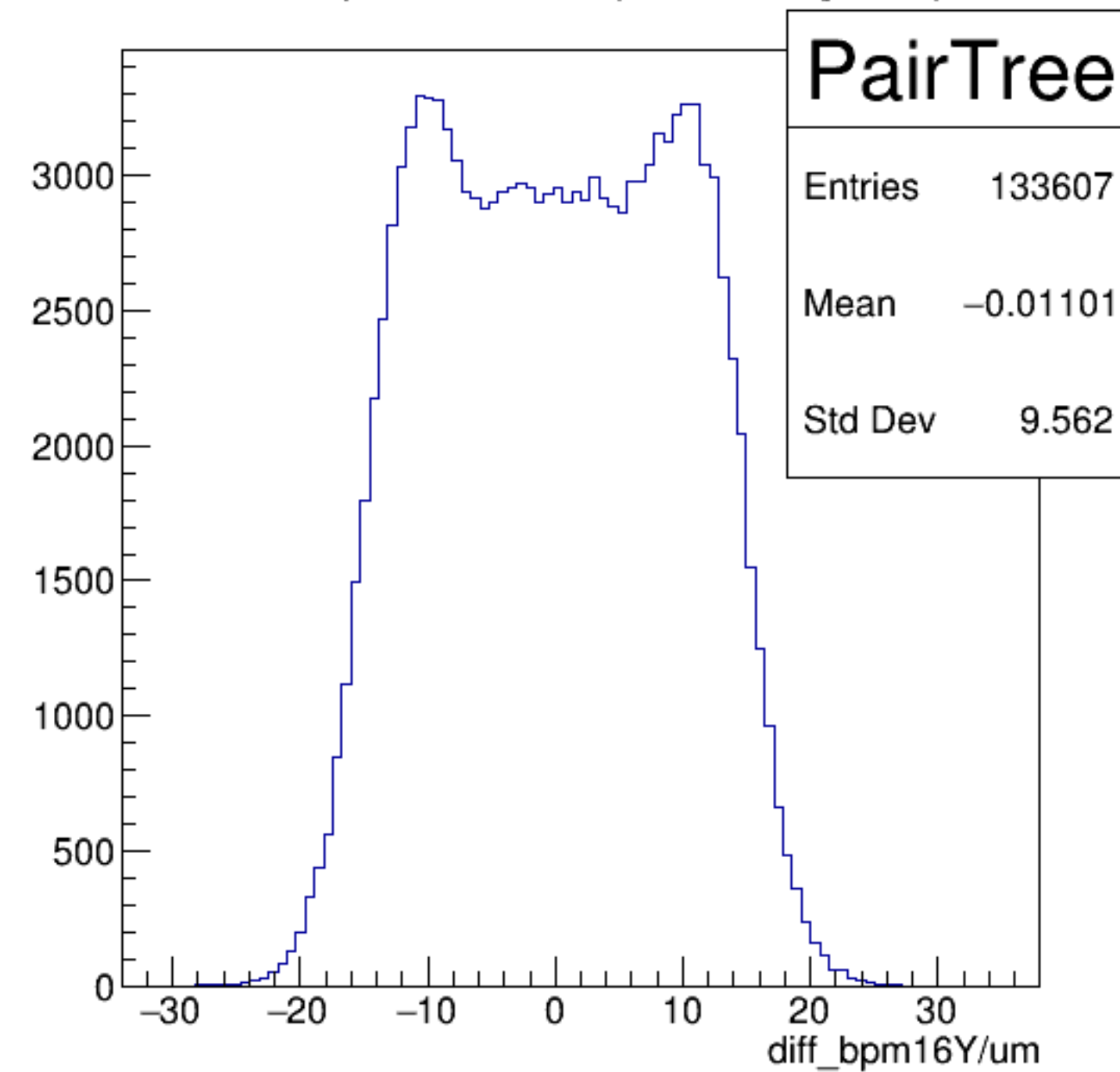
yield_bpm16Y/mm {ErrorFlag==0}



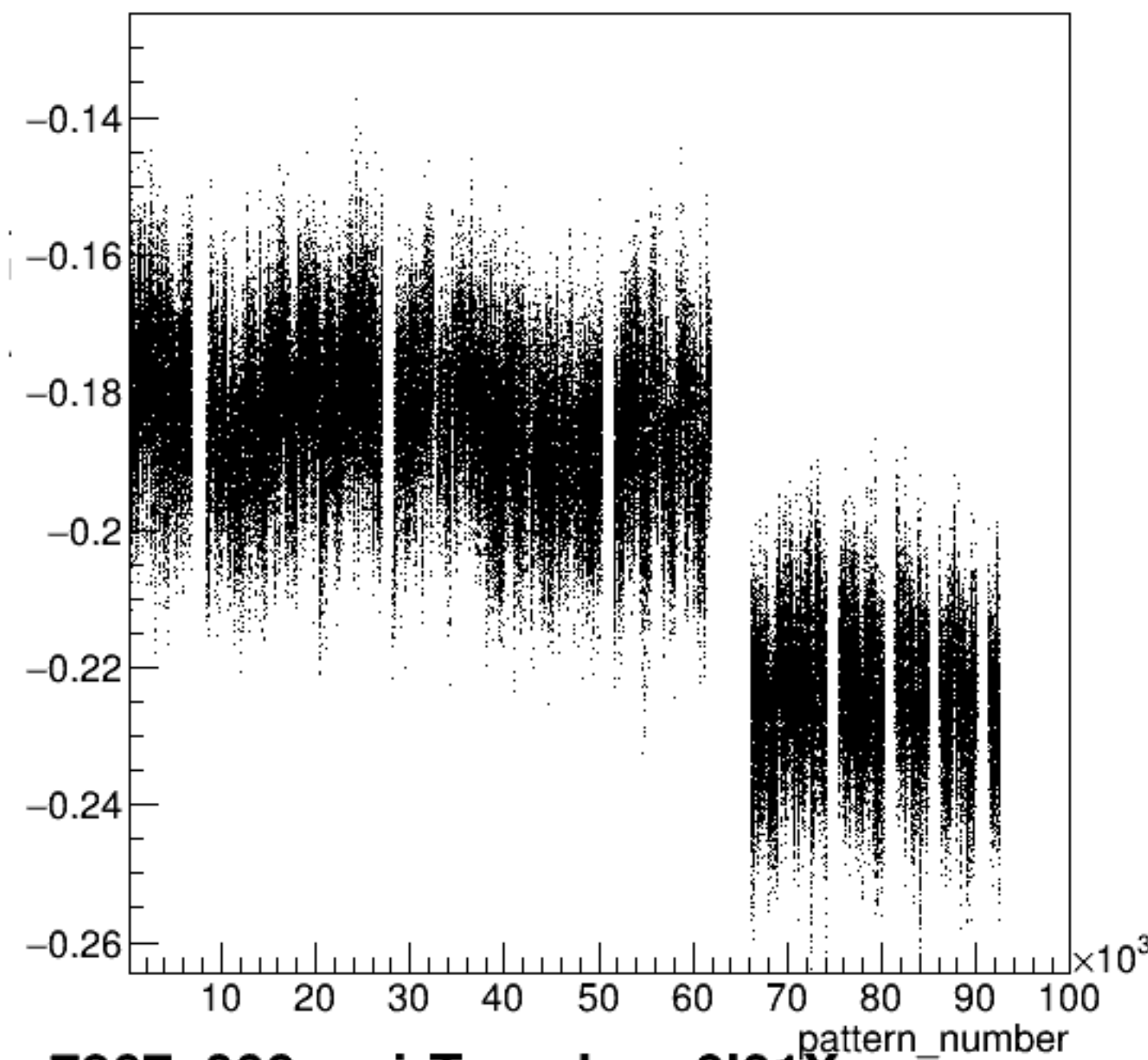
diff_bpm16Y/um:pattern_number {ErrorFlag==0}



diff_bpm16Y/um {ErrorFlag==0}

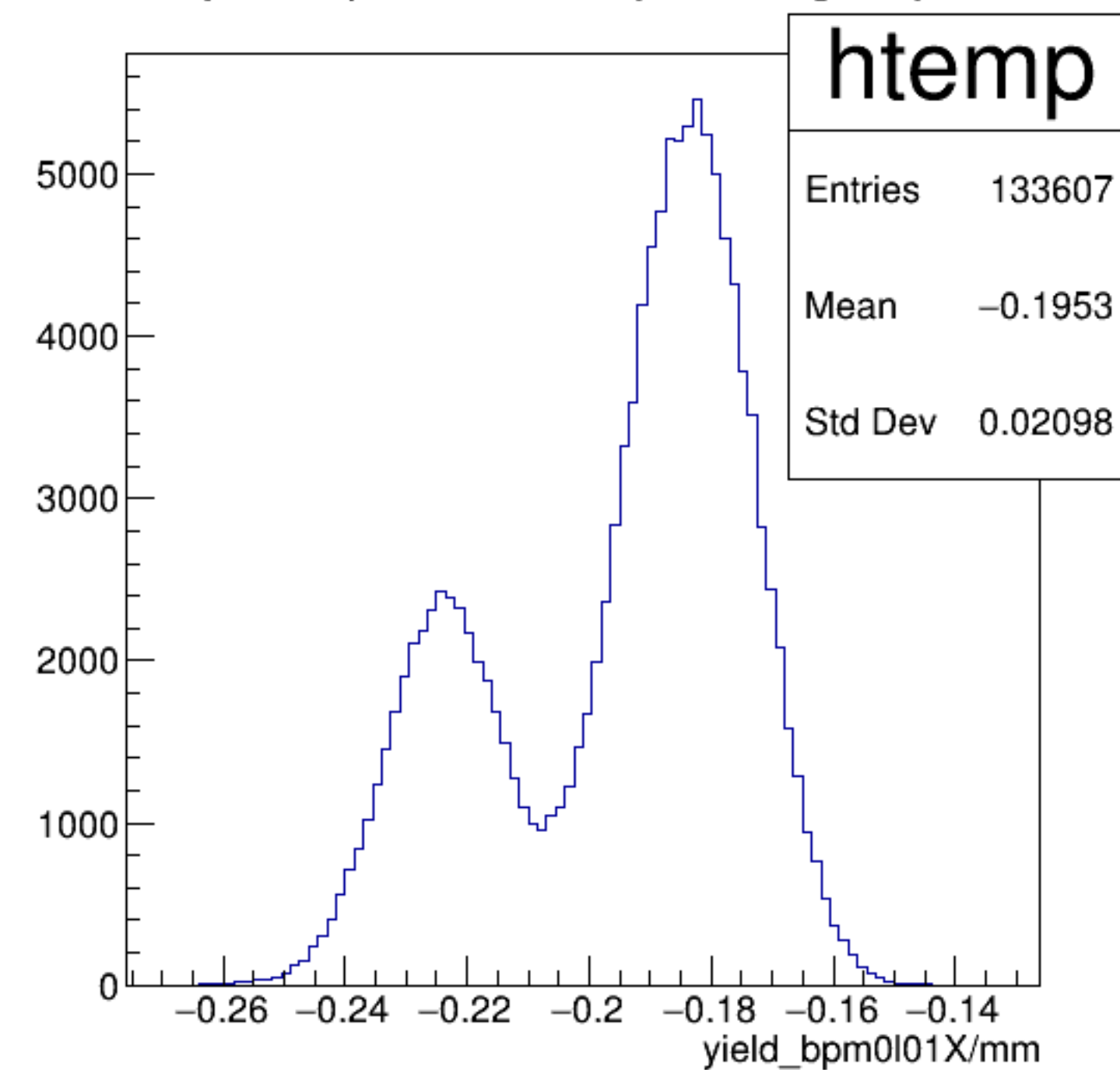


yield_bpm0l01X/mm:pattern_number {ErrorFlag==0}

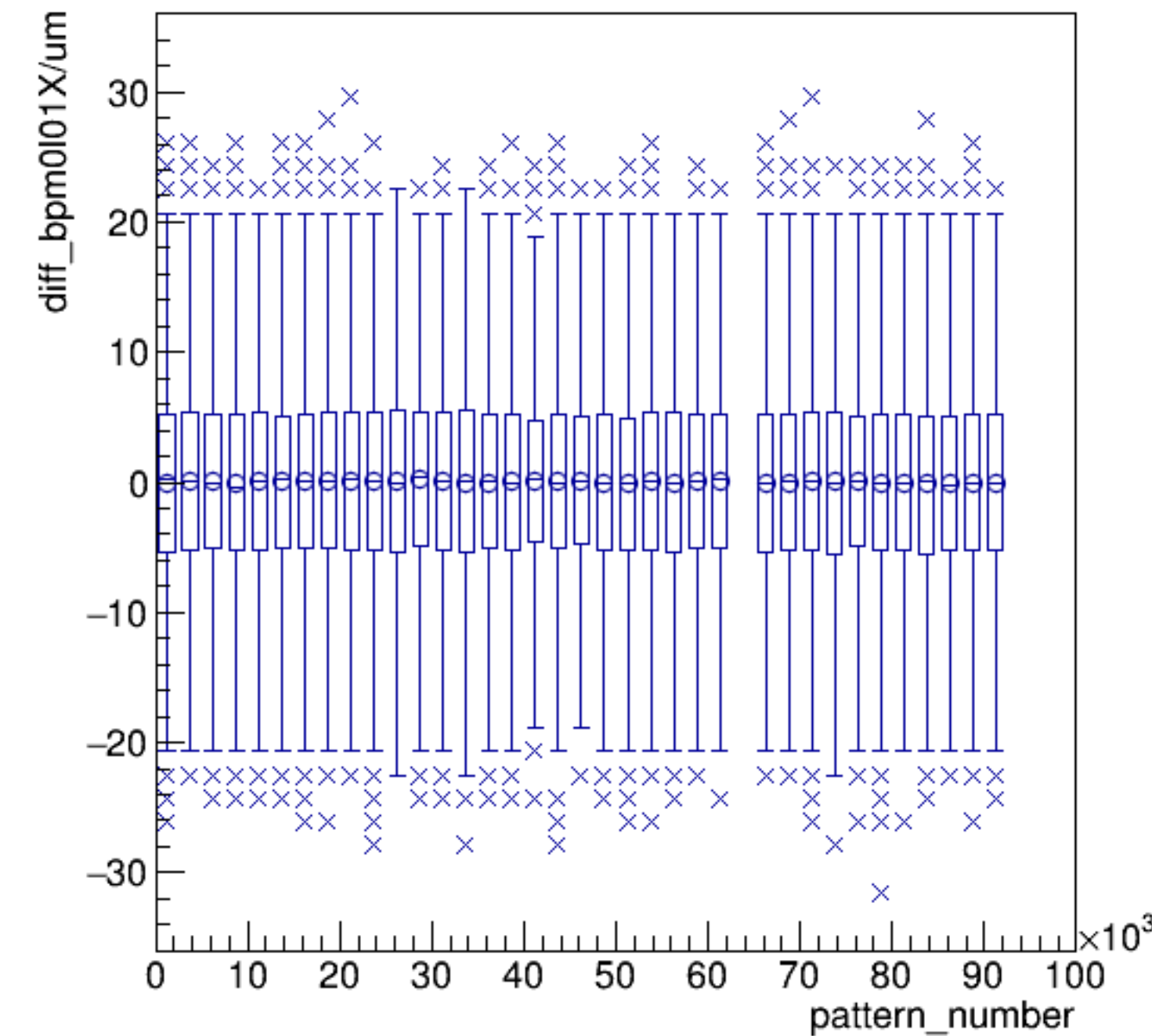


run7867_000_pairTree_bpm0l01X.png

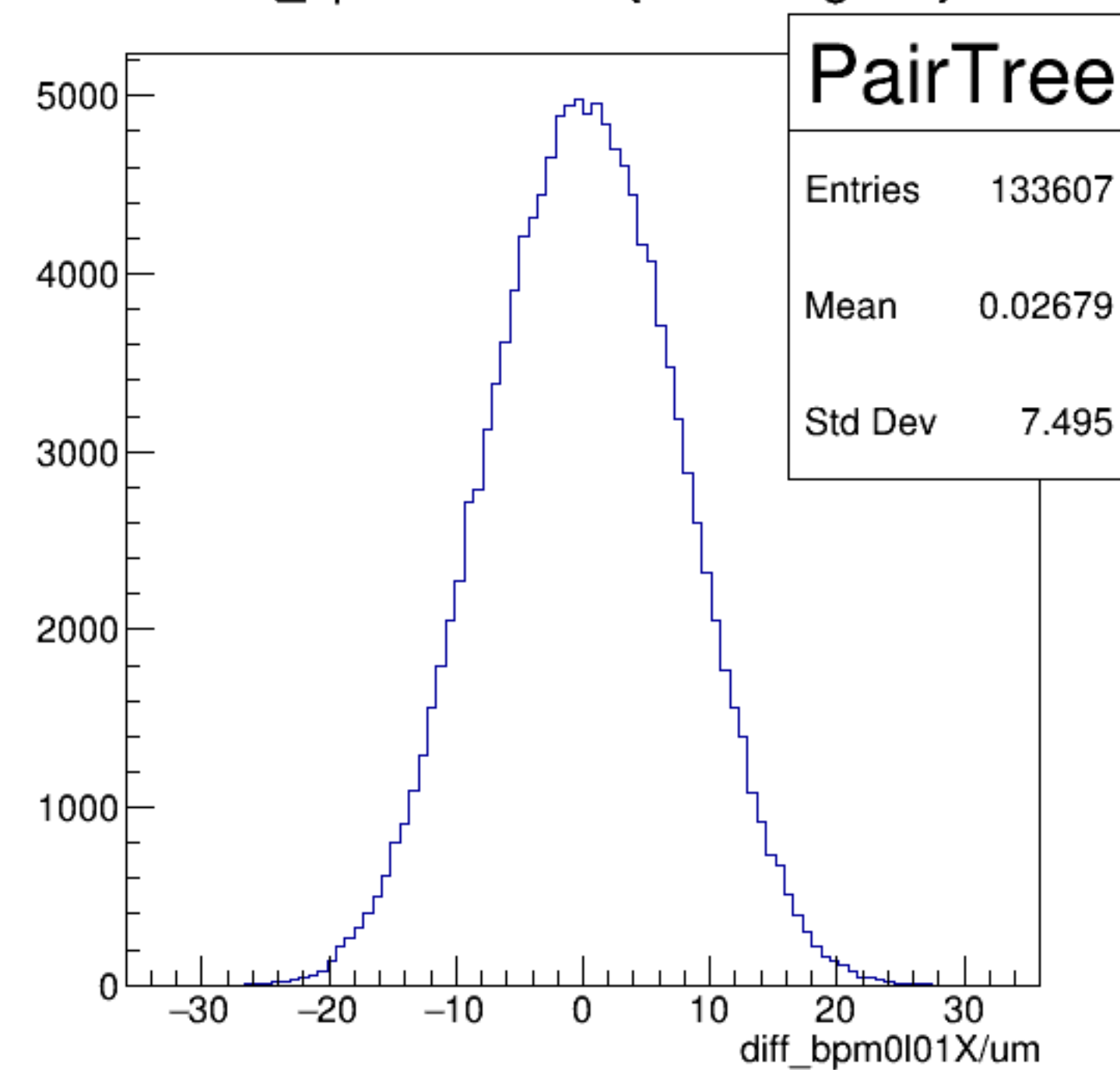
yield_bpm0l01X/mm {ErrorFlag==0}



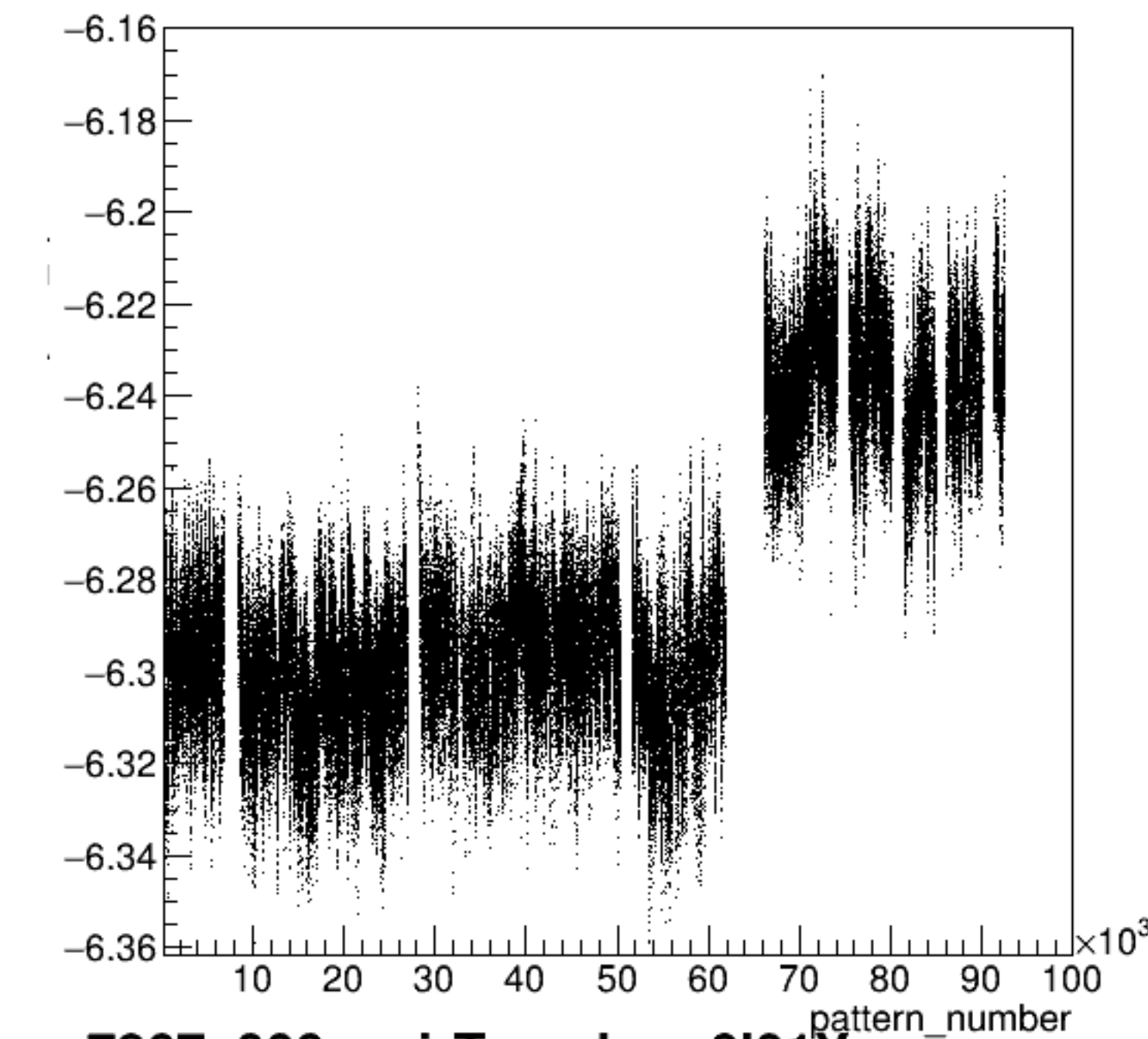
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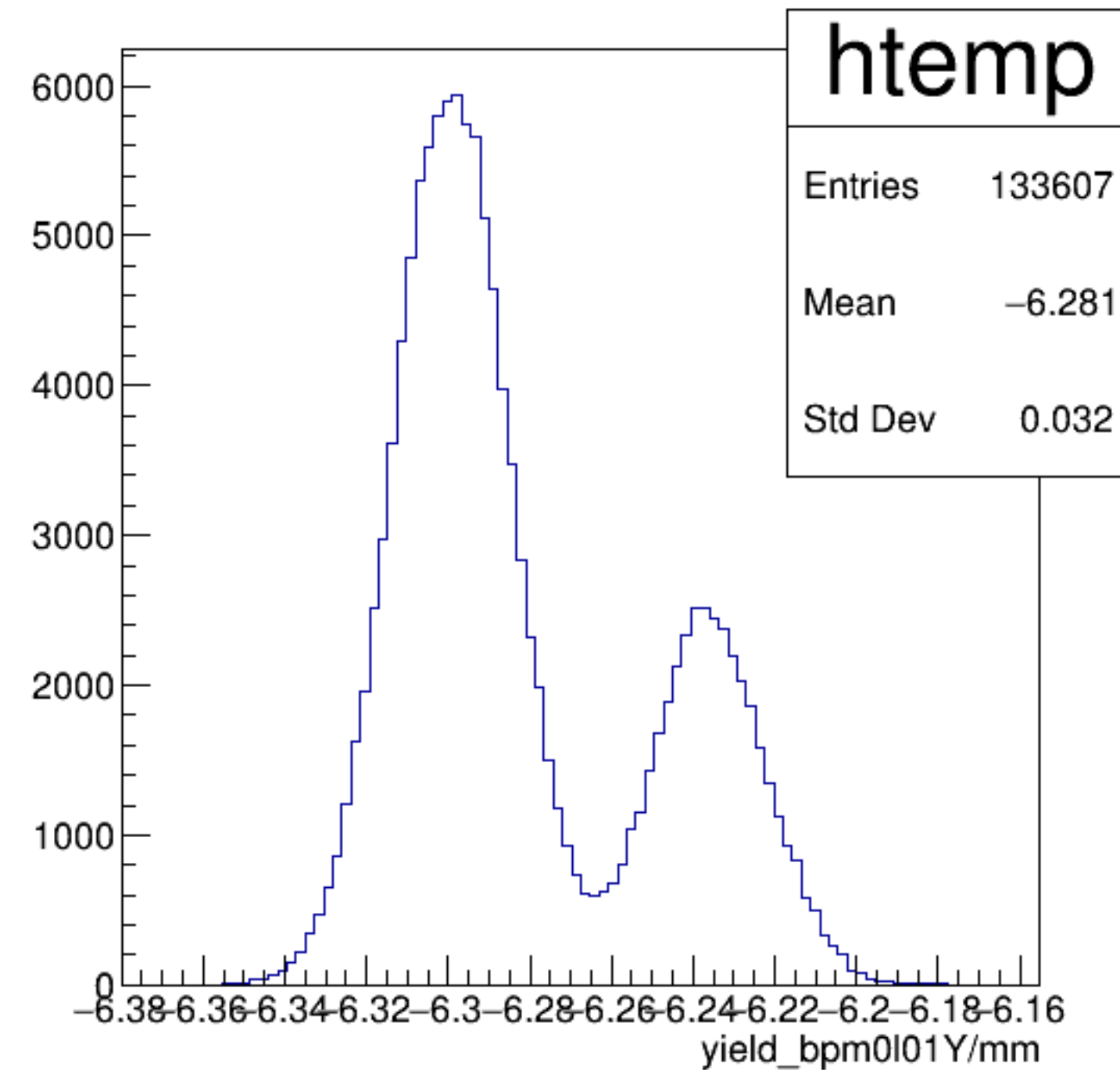
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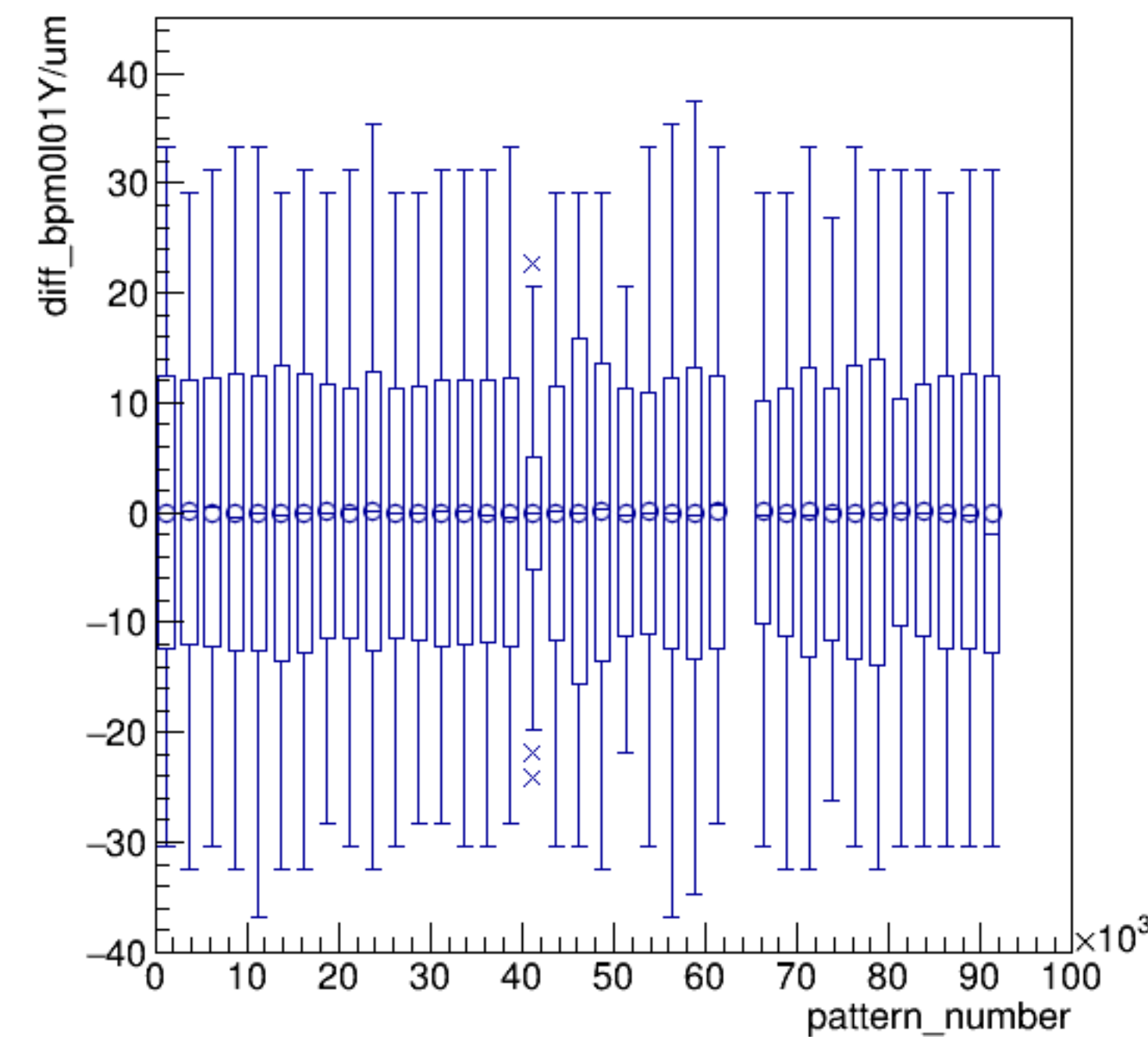
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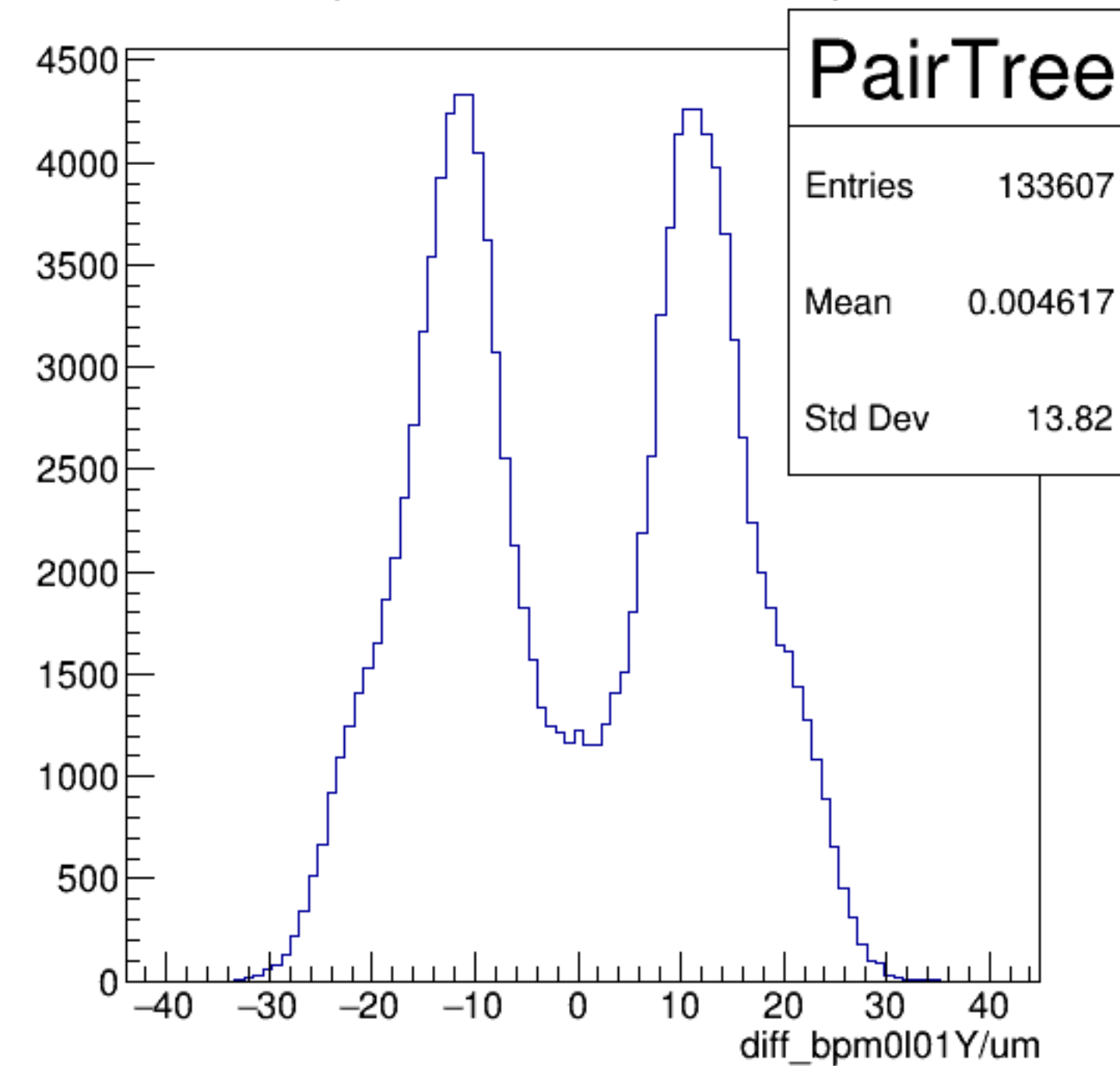
yield_bpm0l01Y/mm {ErrorFlag==0}



diff_bpm0l01Y/um:pattern_number {ErrorFlag==0}

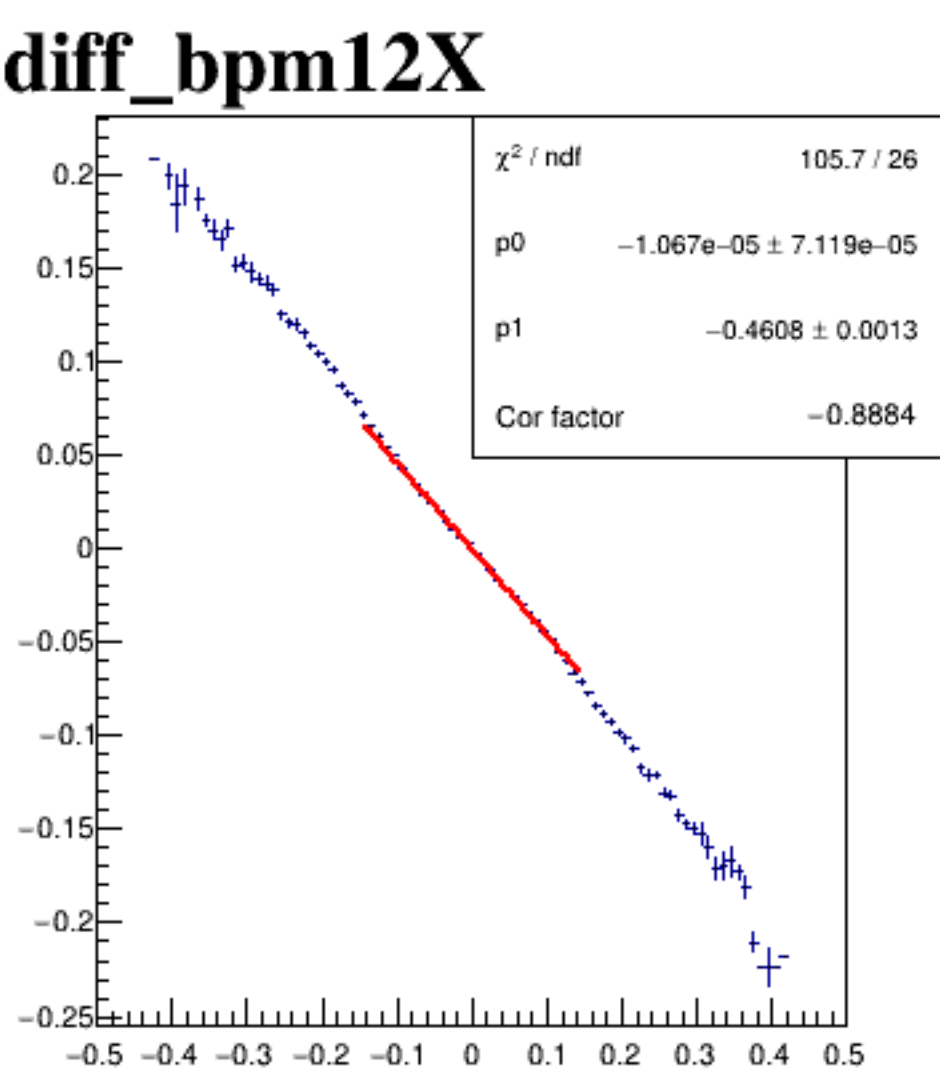
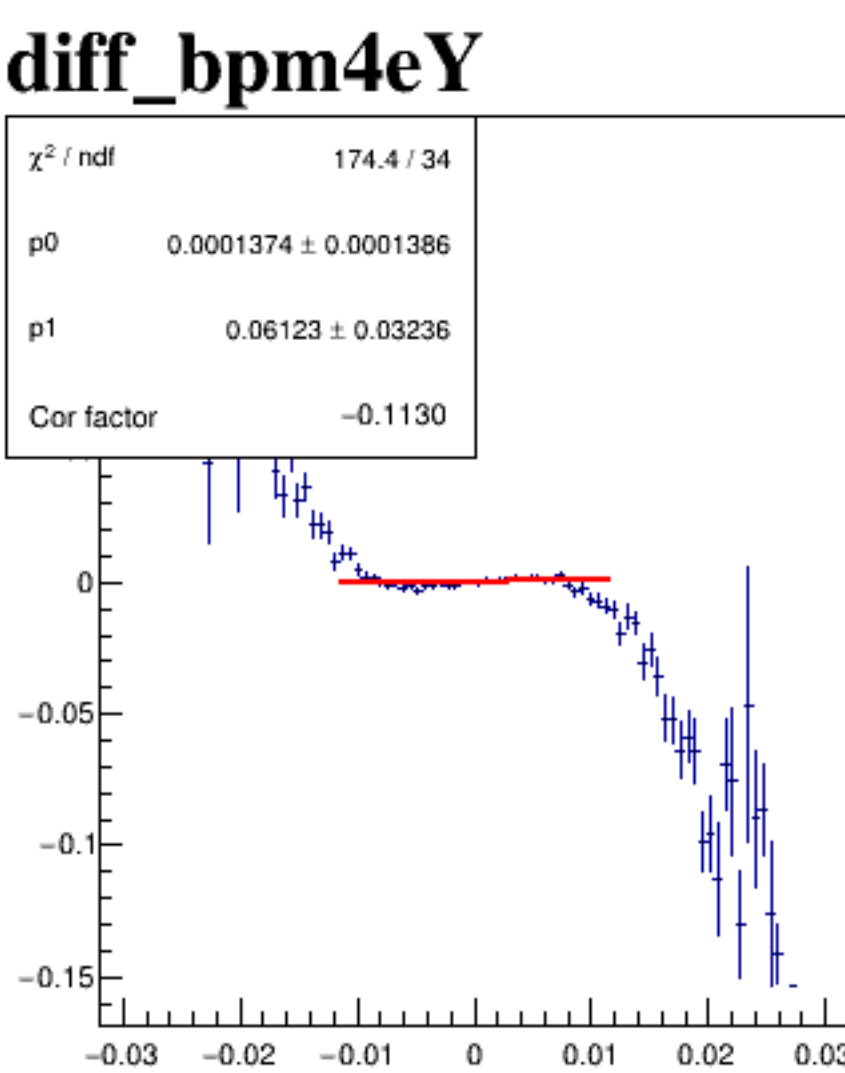
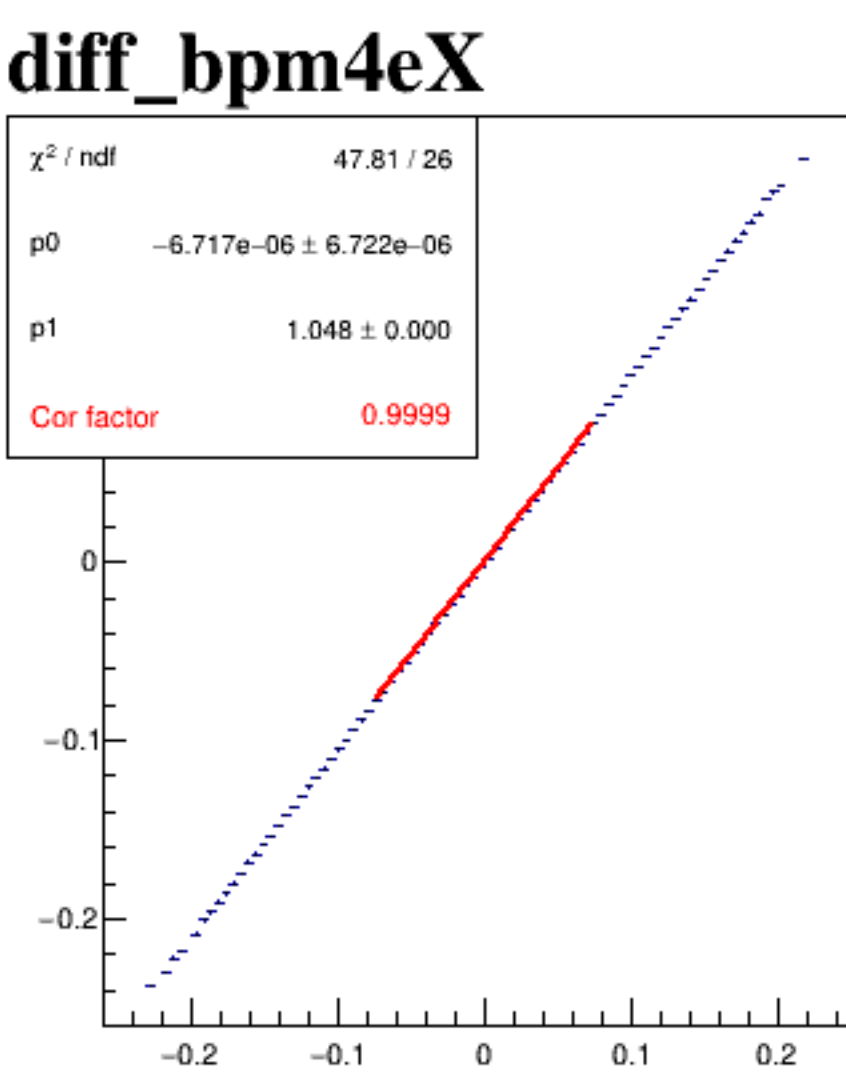
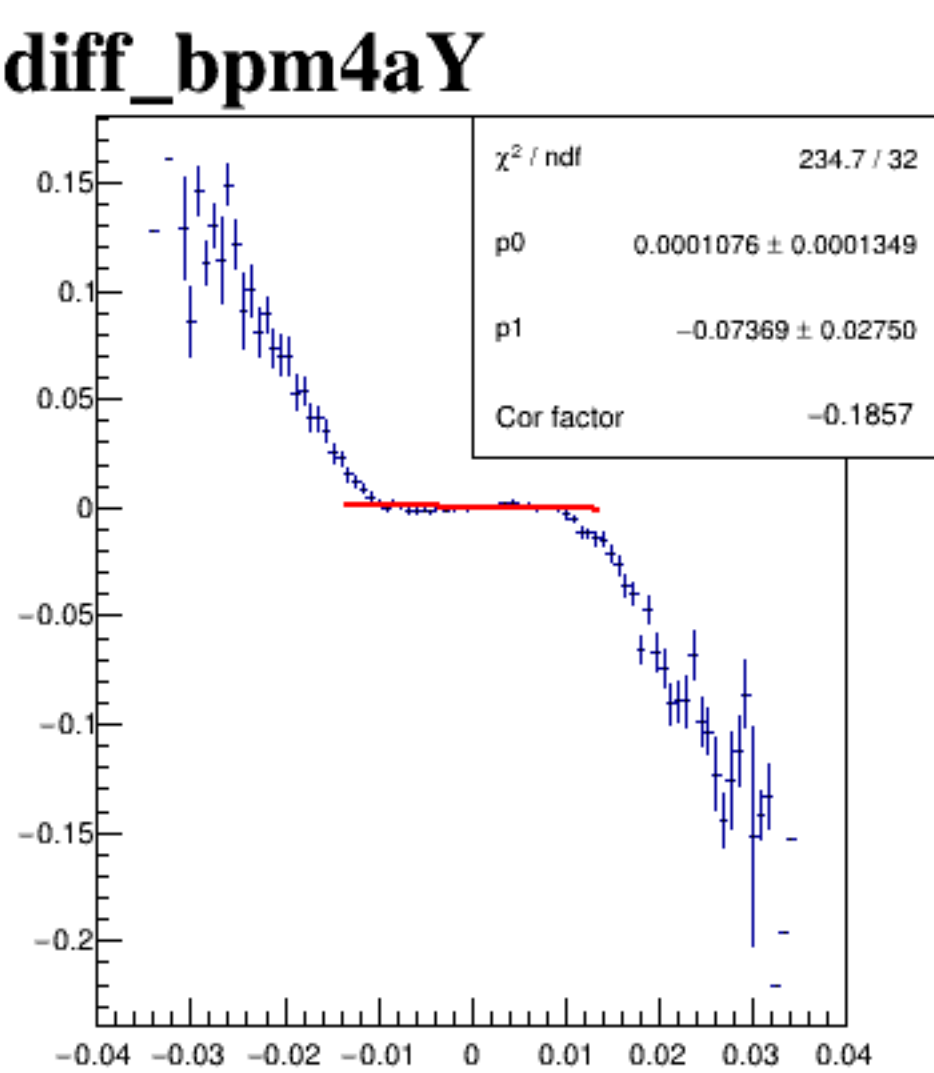
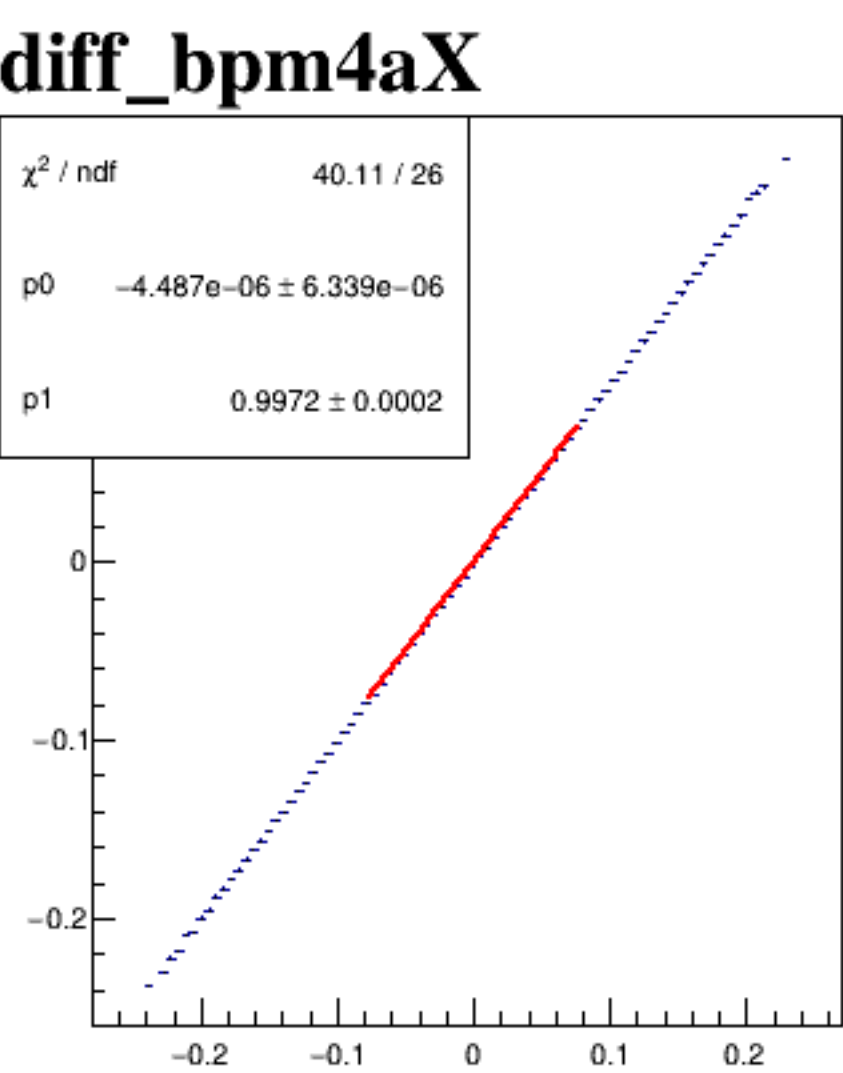


diff_bpm0l01Y/um {ErrorFlag==0}

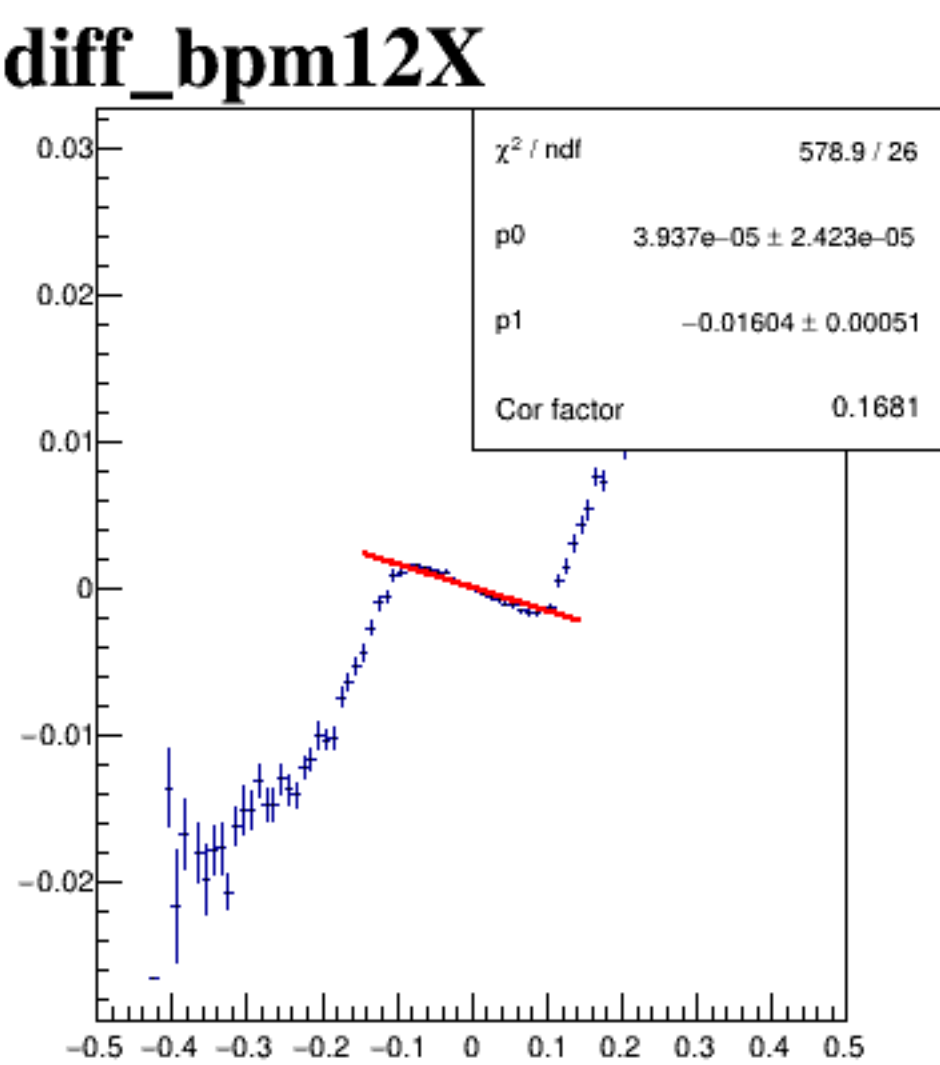
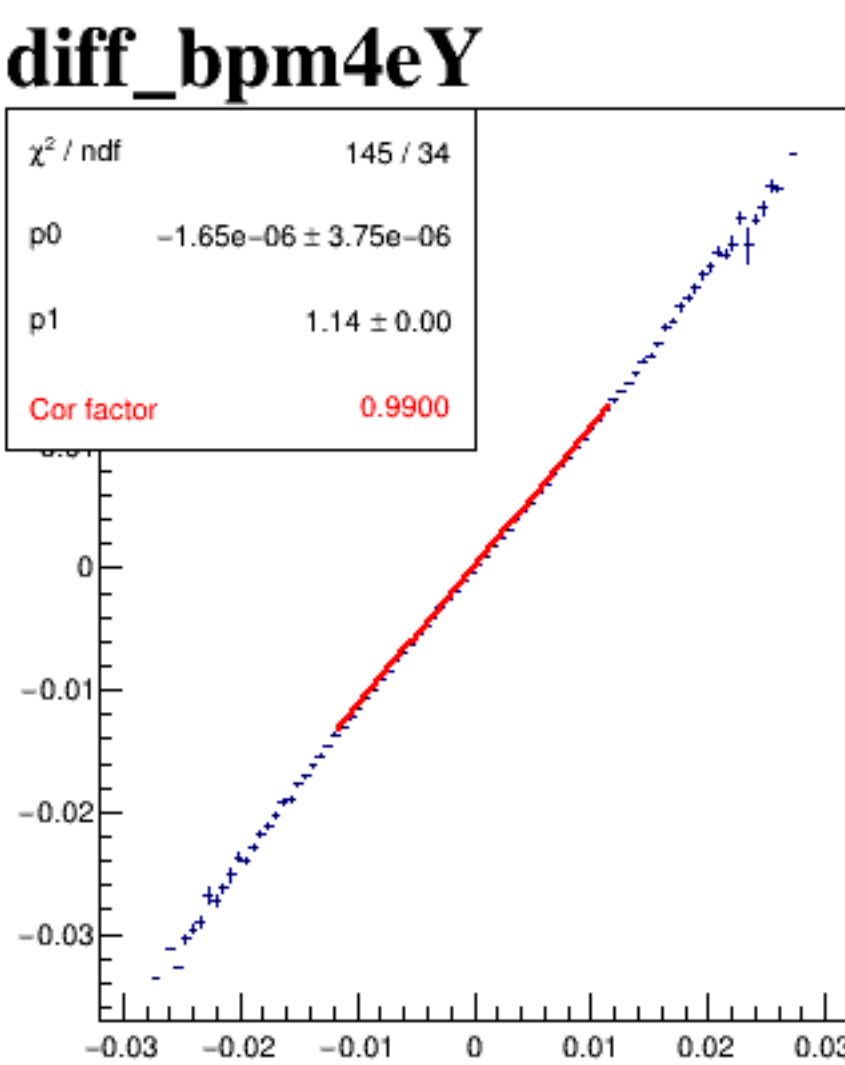
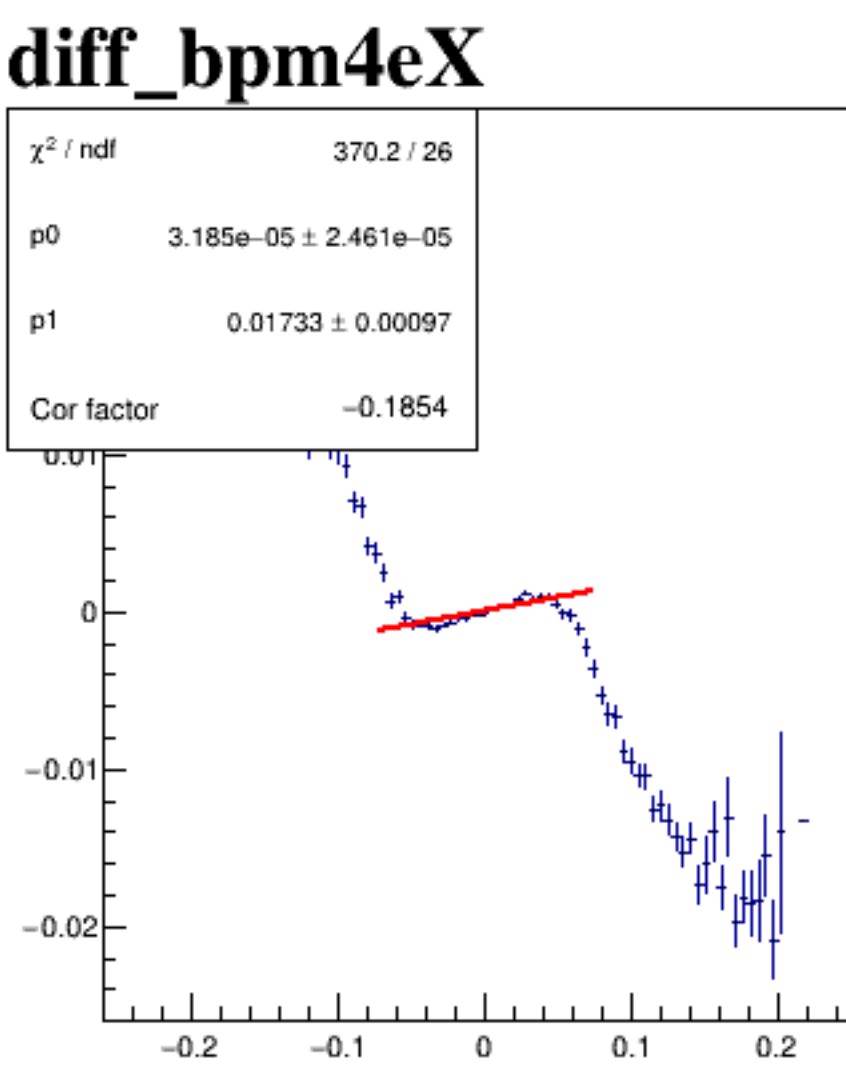
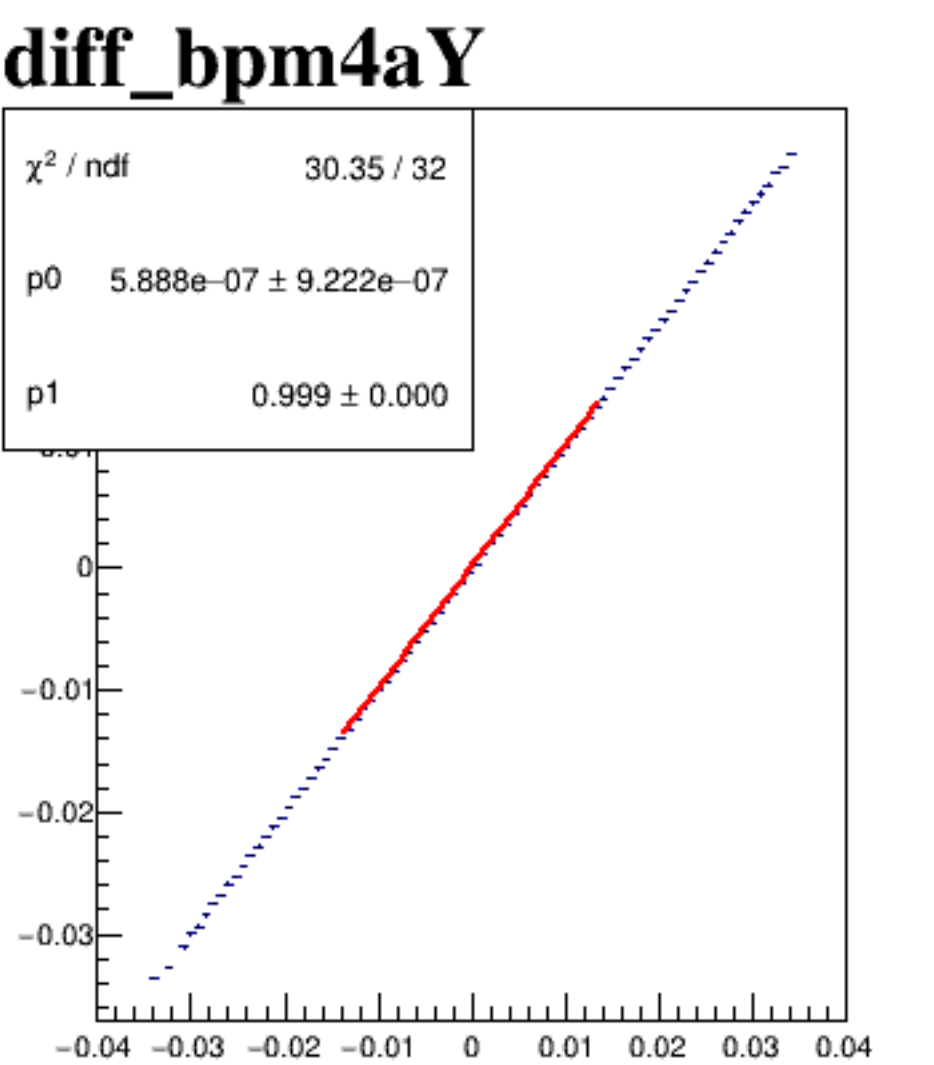
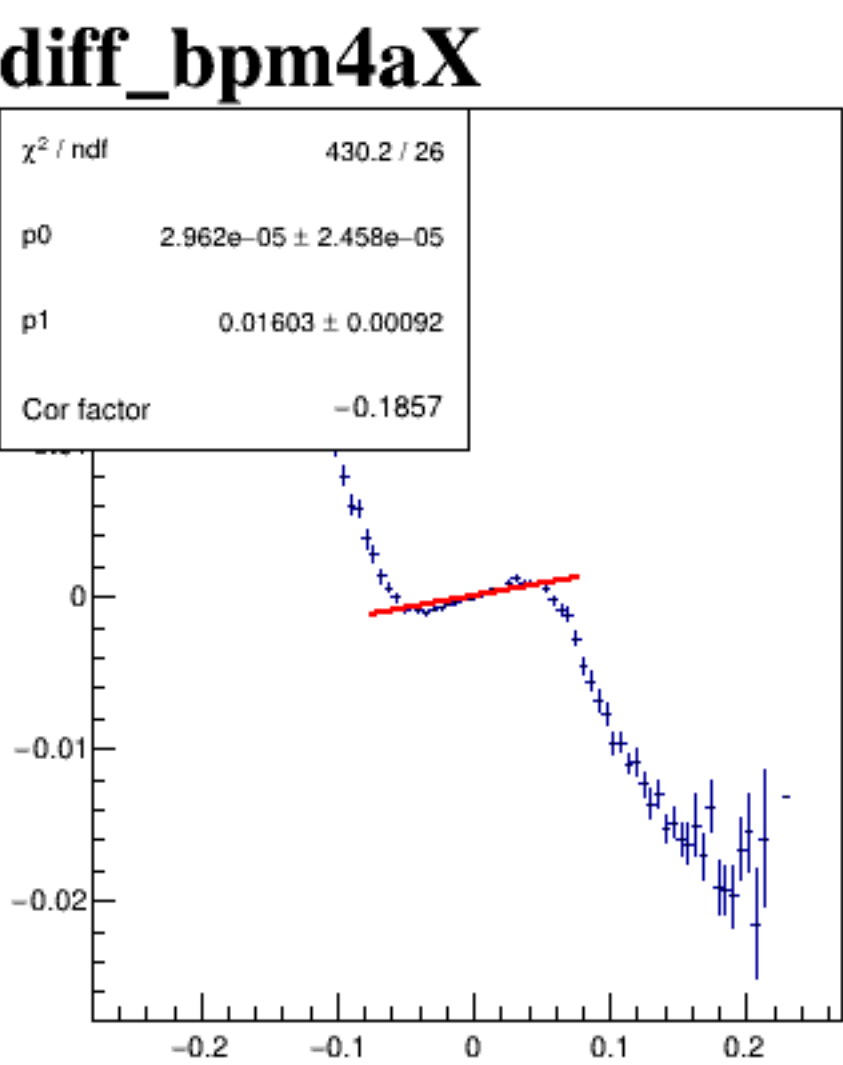


run7867_000_diff_bpm_mutual_correlation_COLZ_default.png

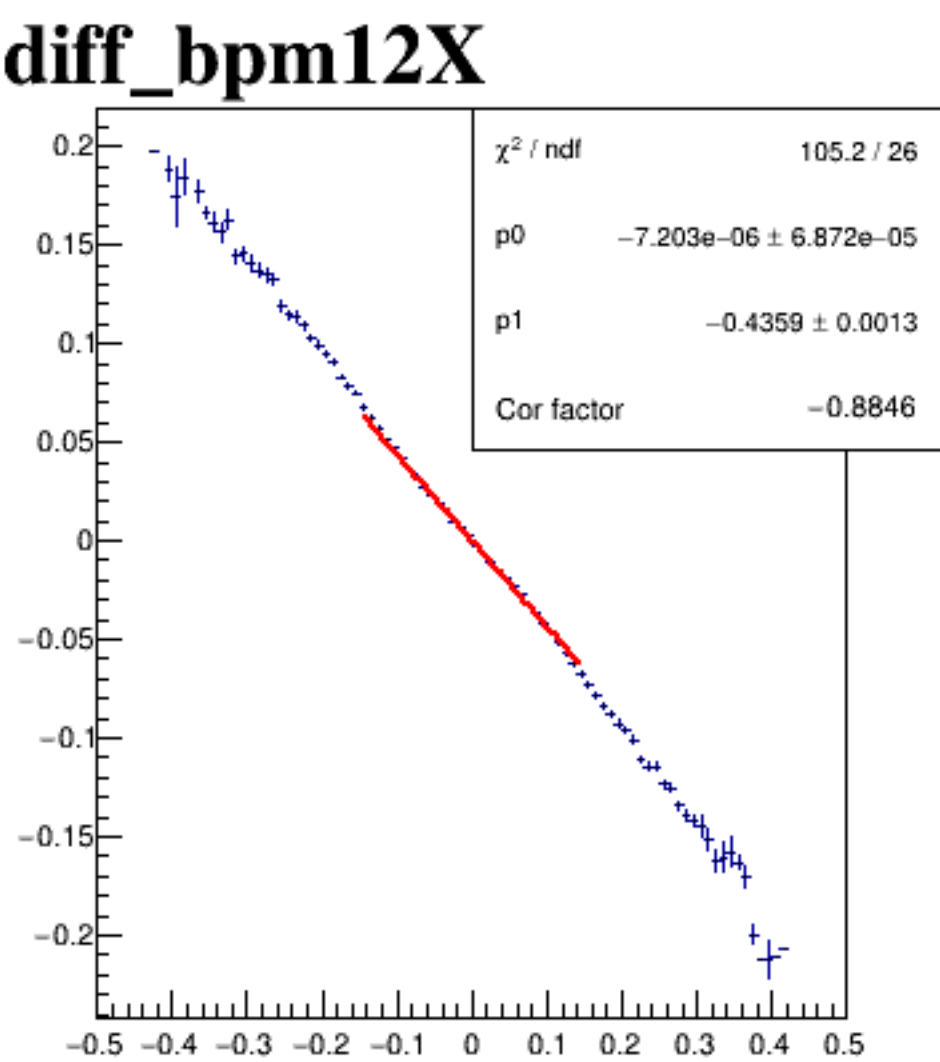
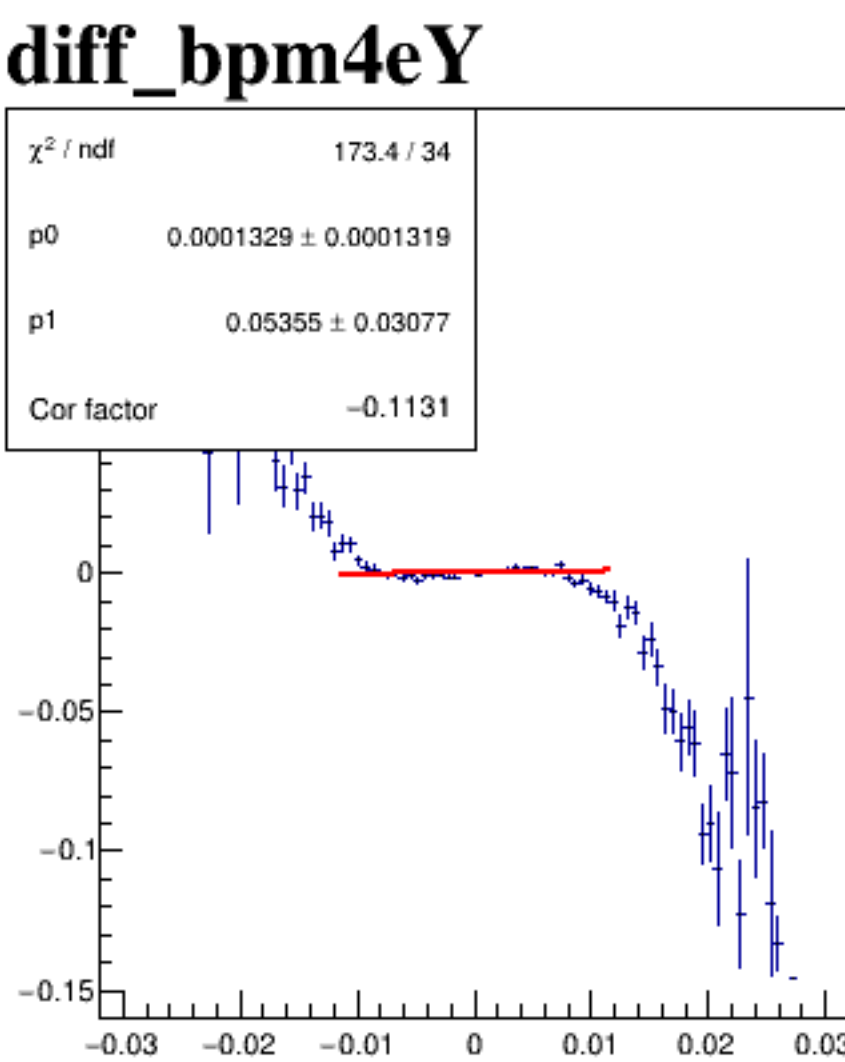
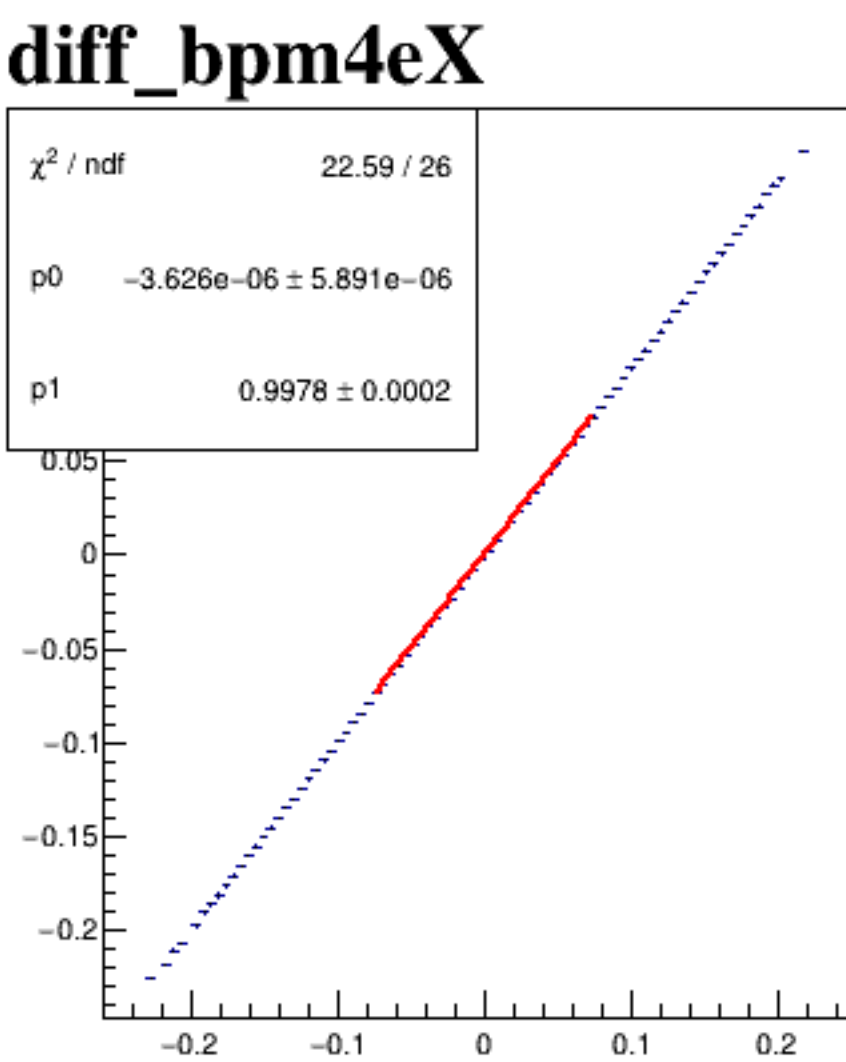
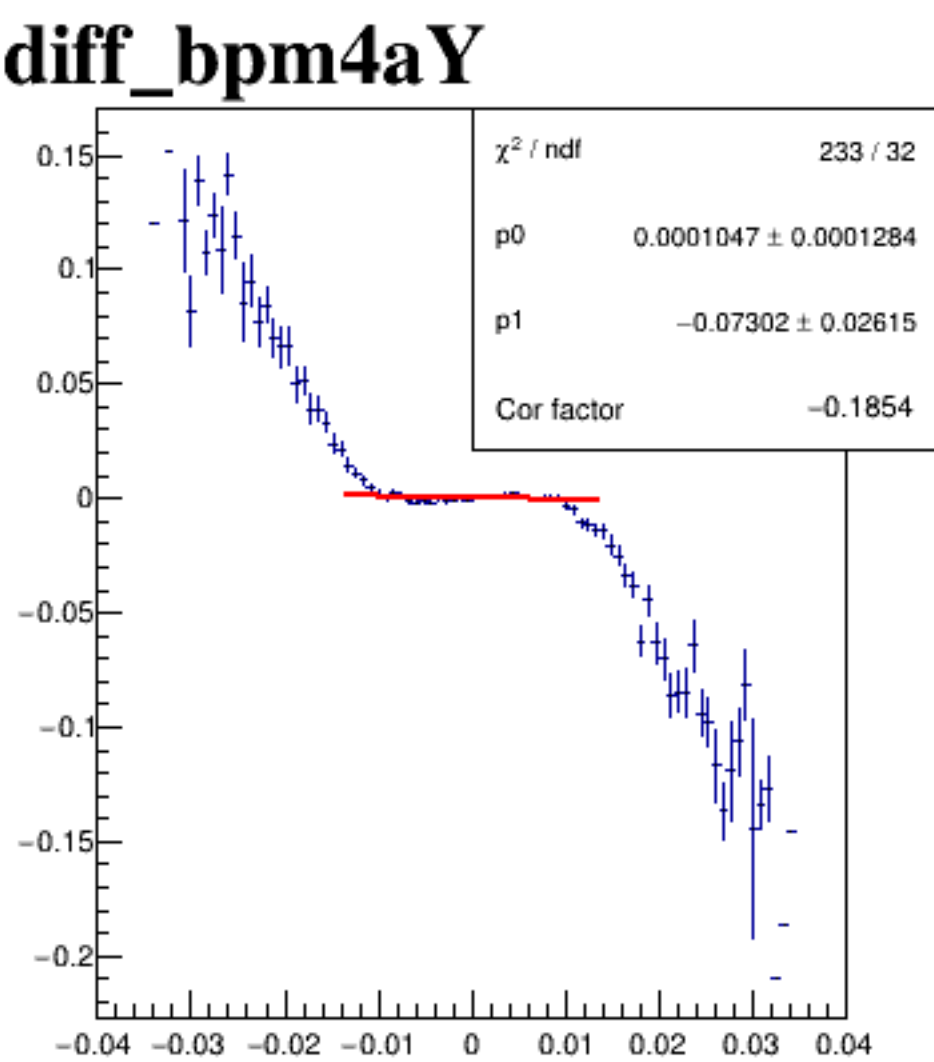
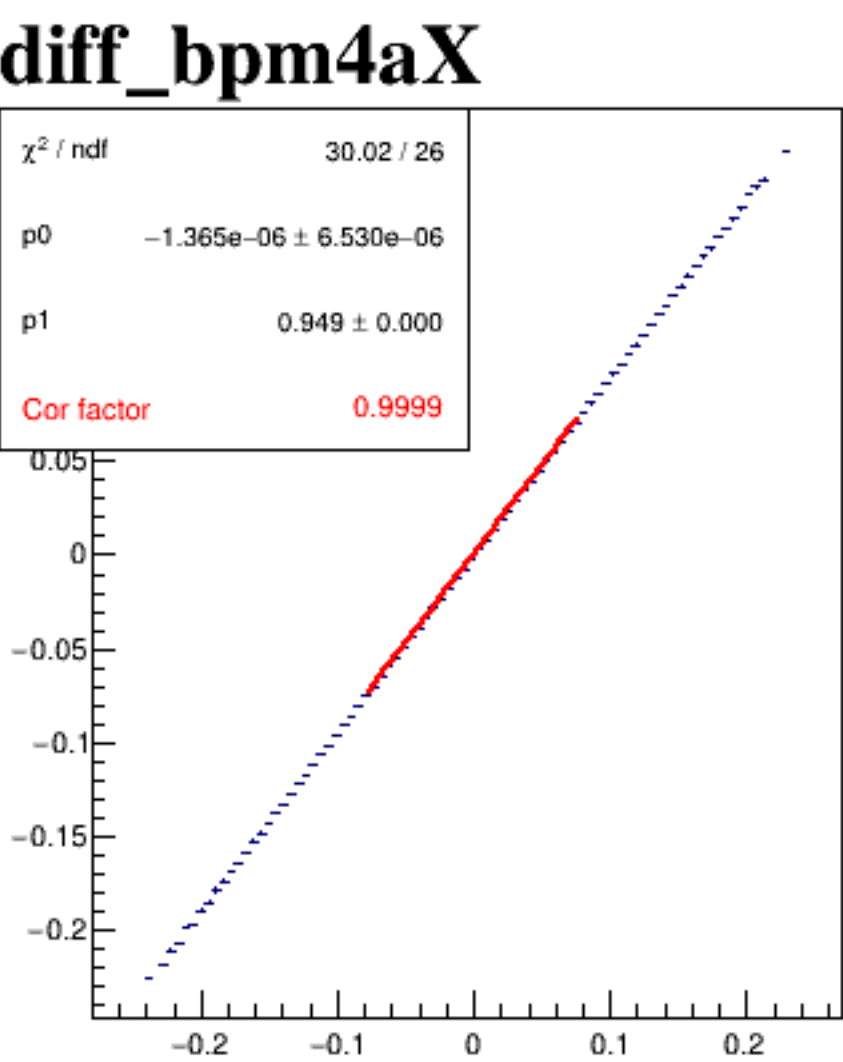
diff_bpm4aX



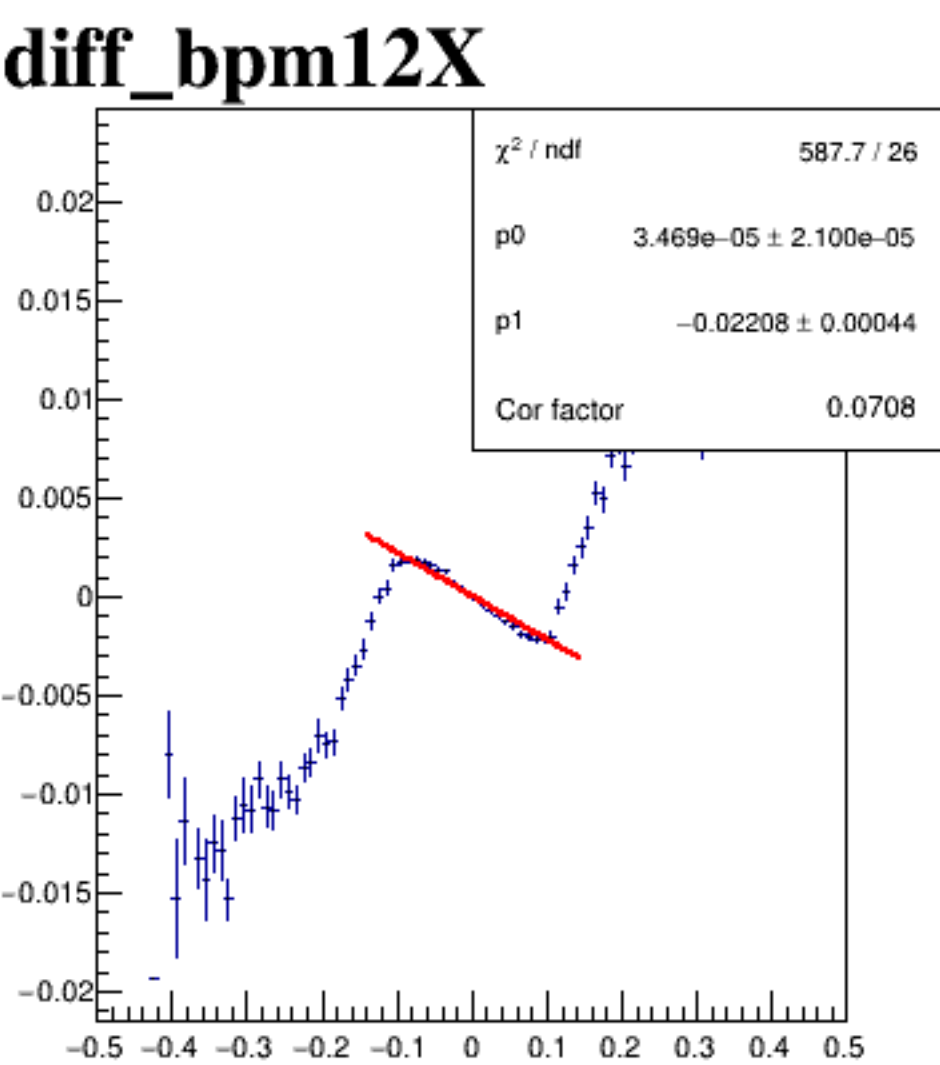
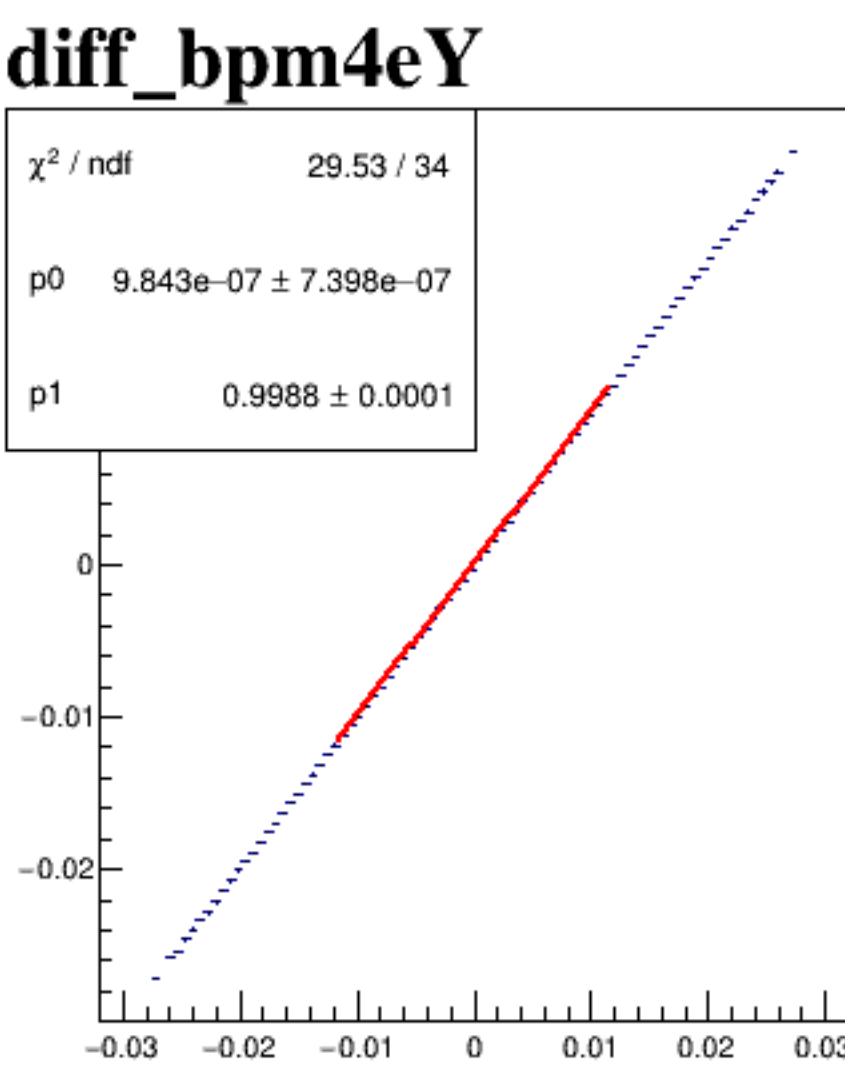
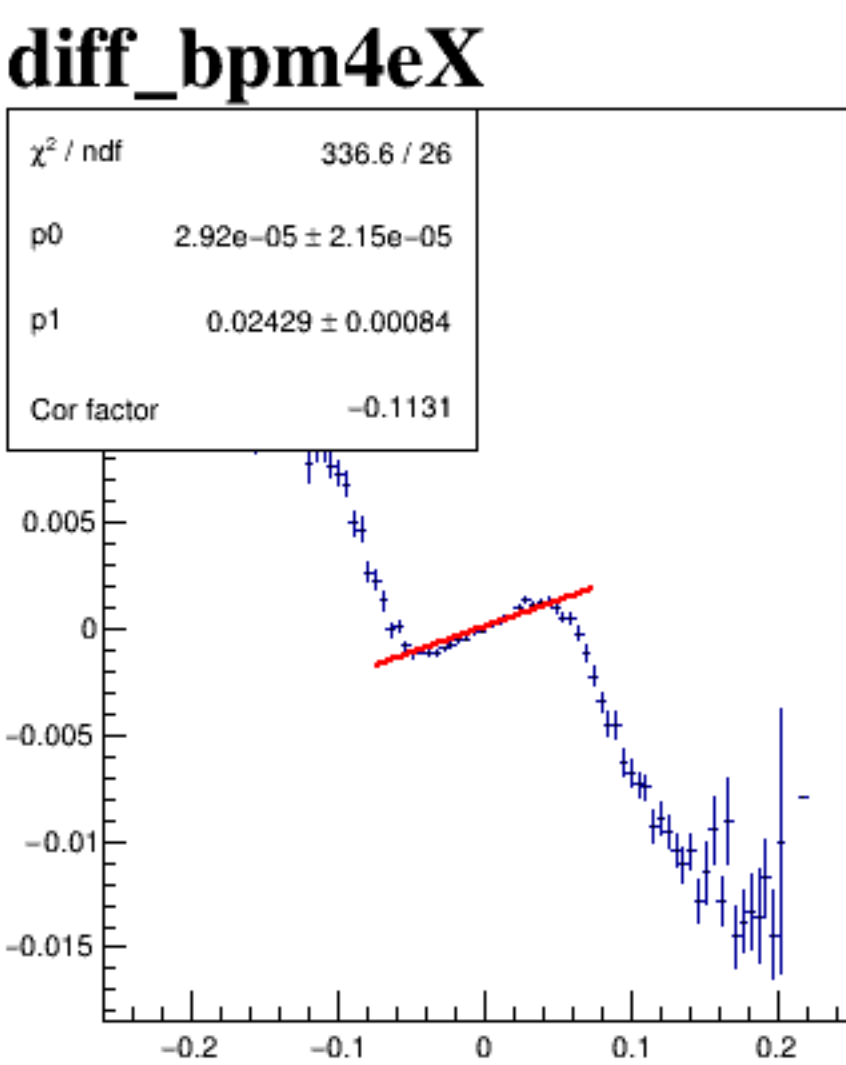
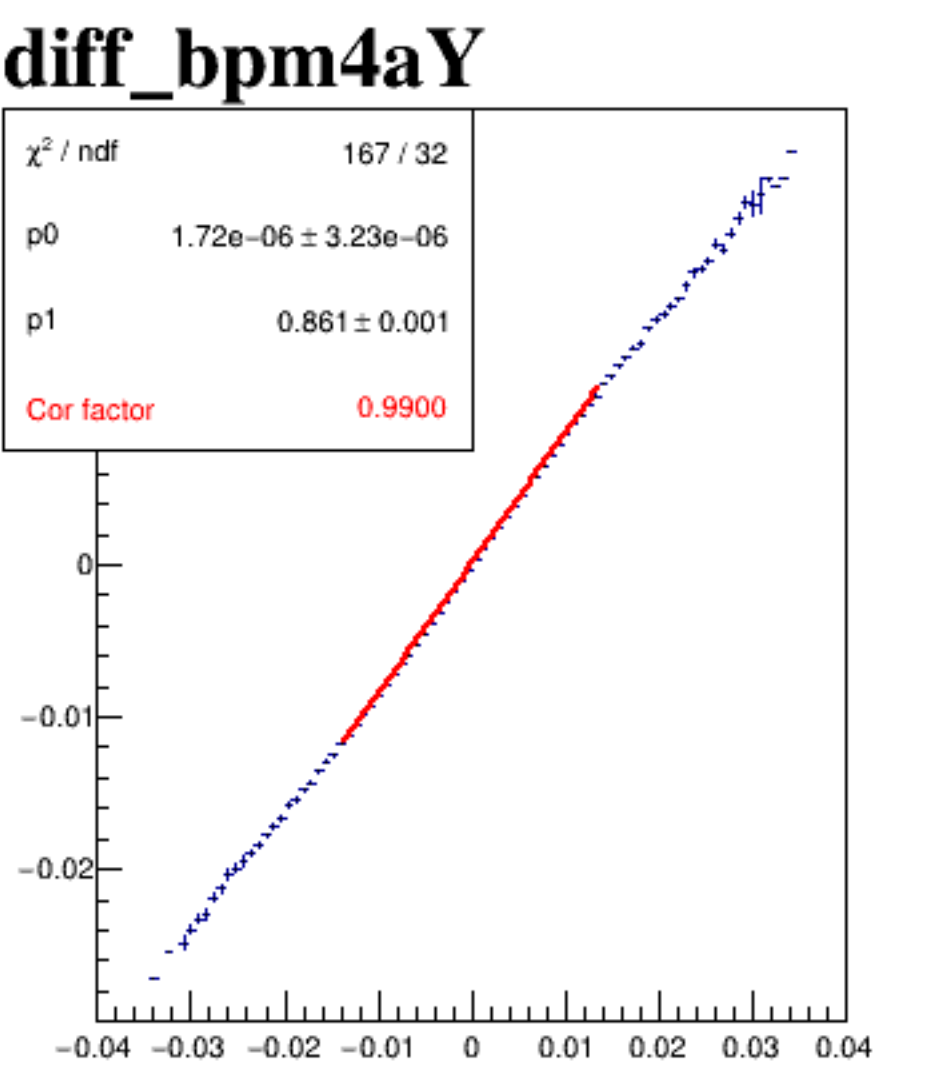
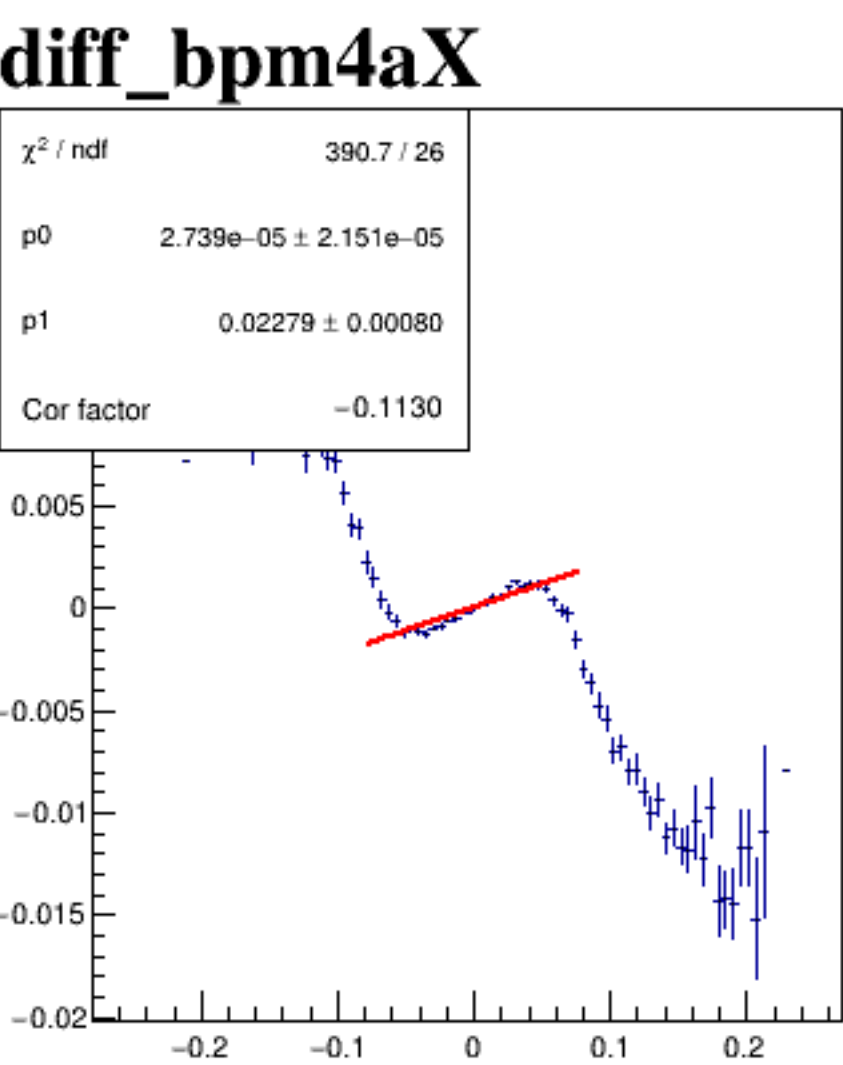
diff_bpm4aY



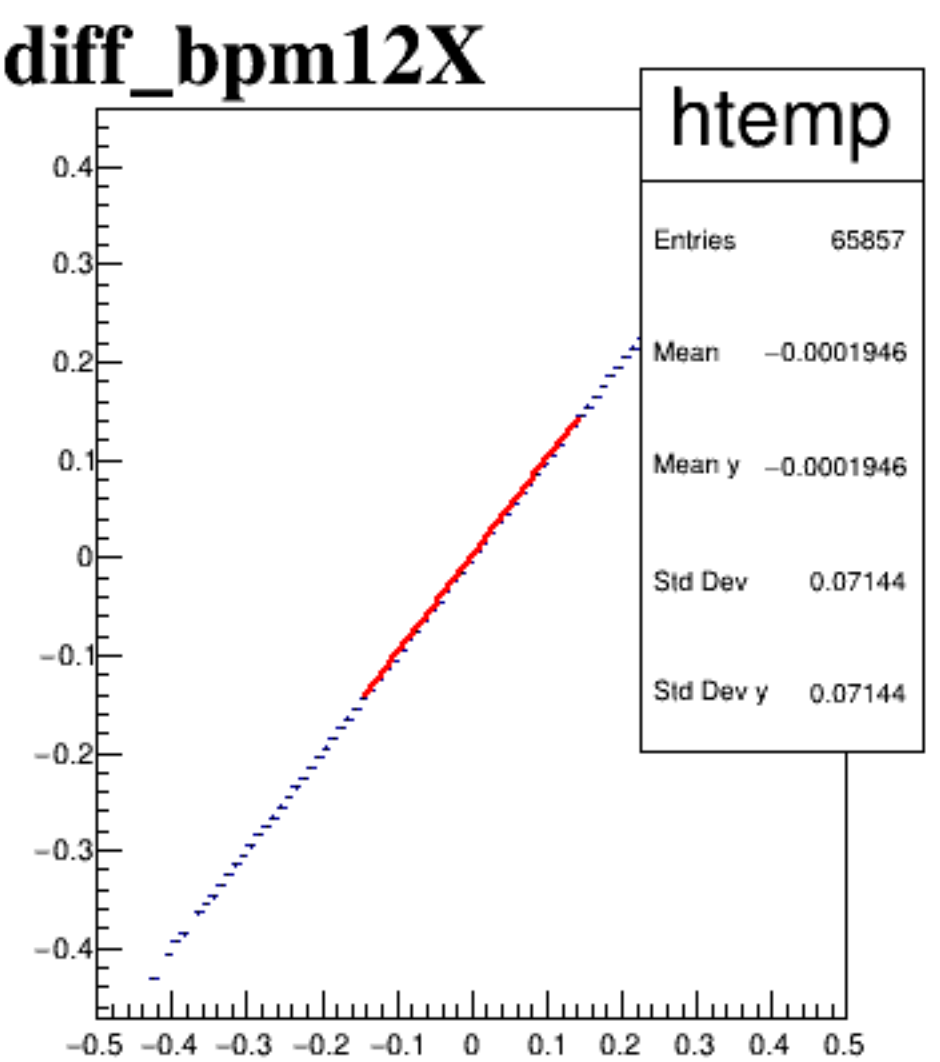
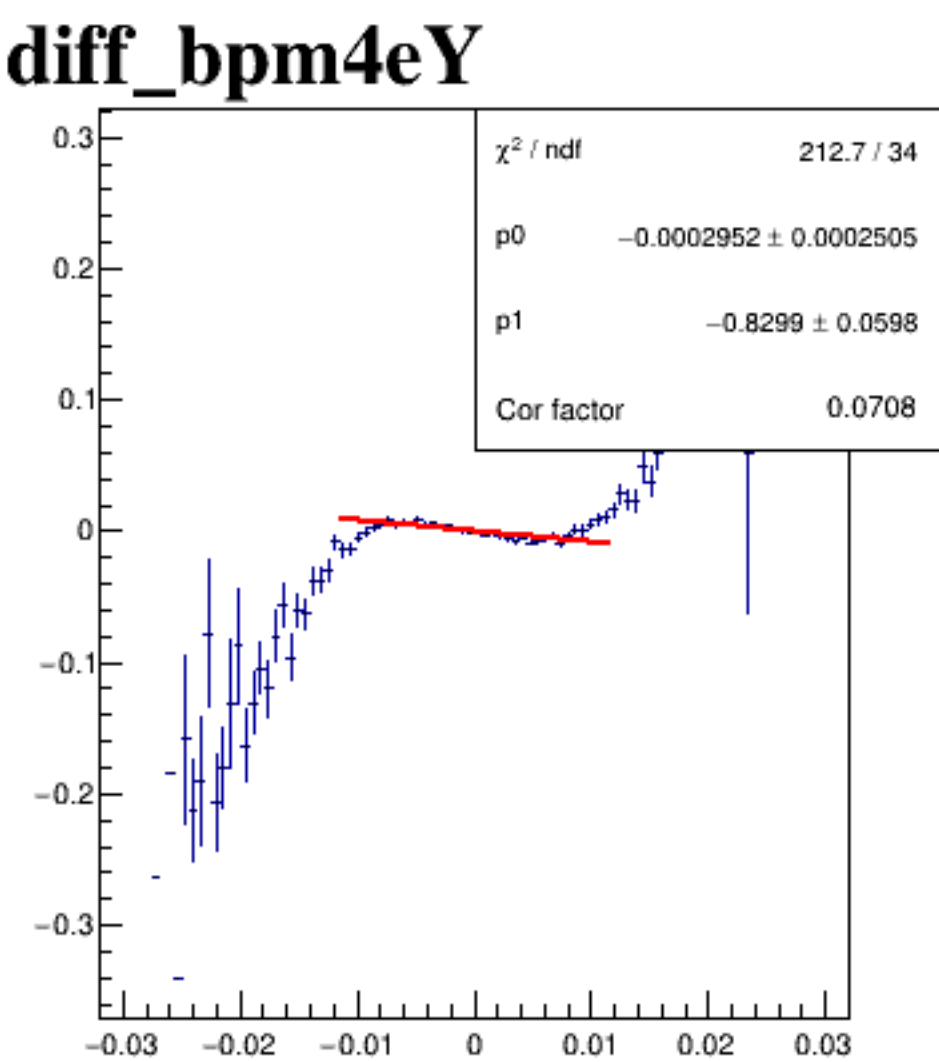
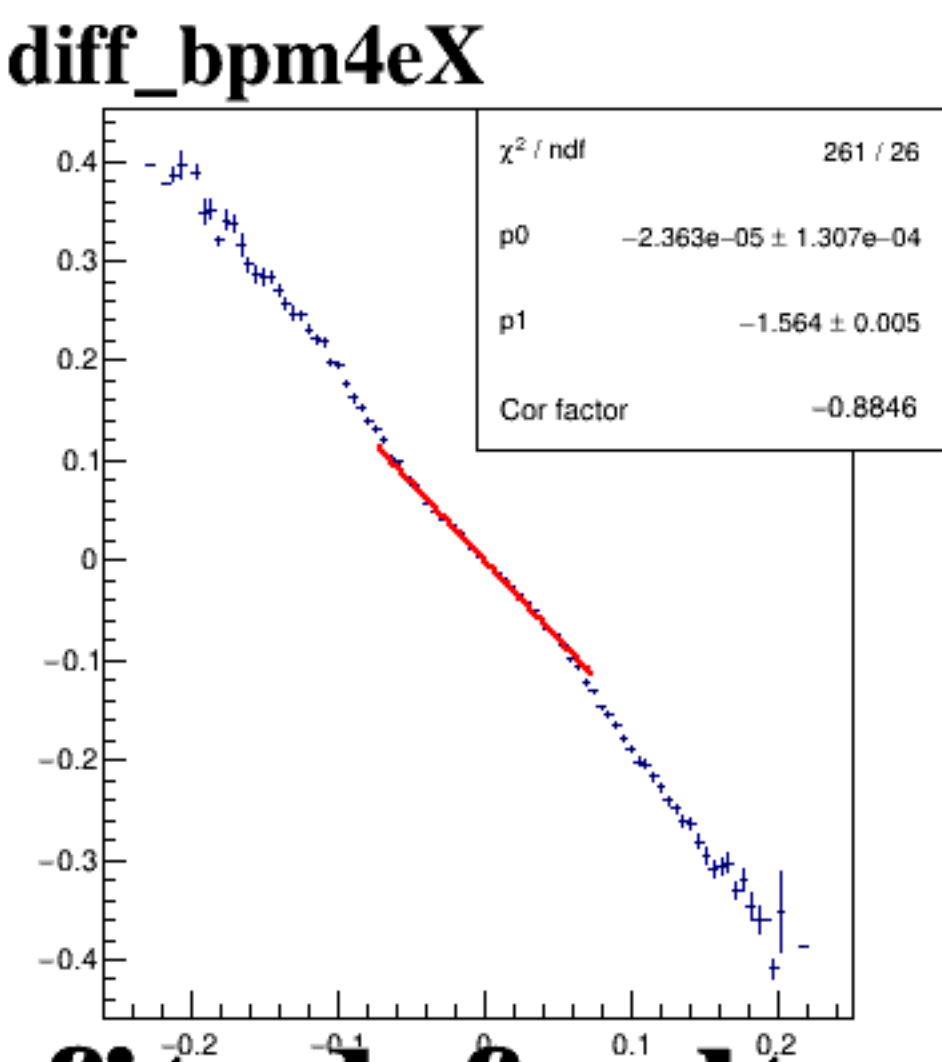
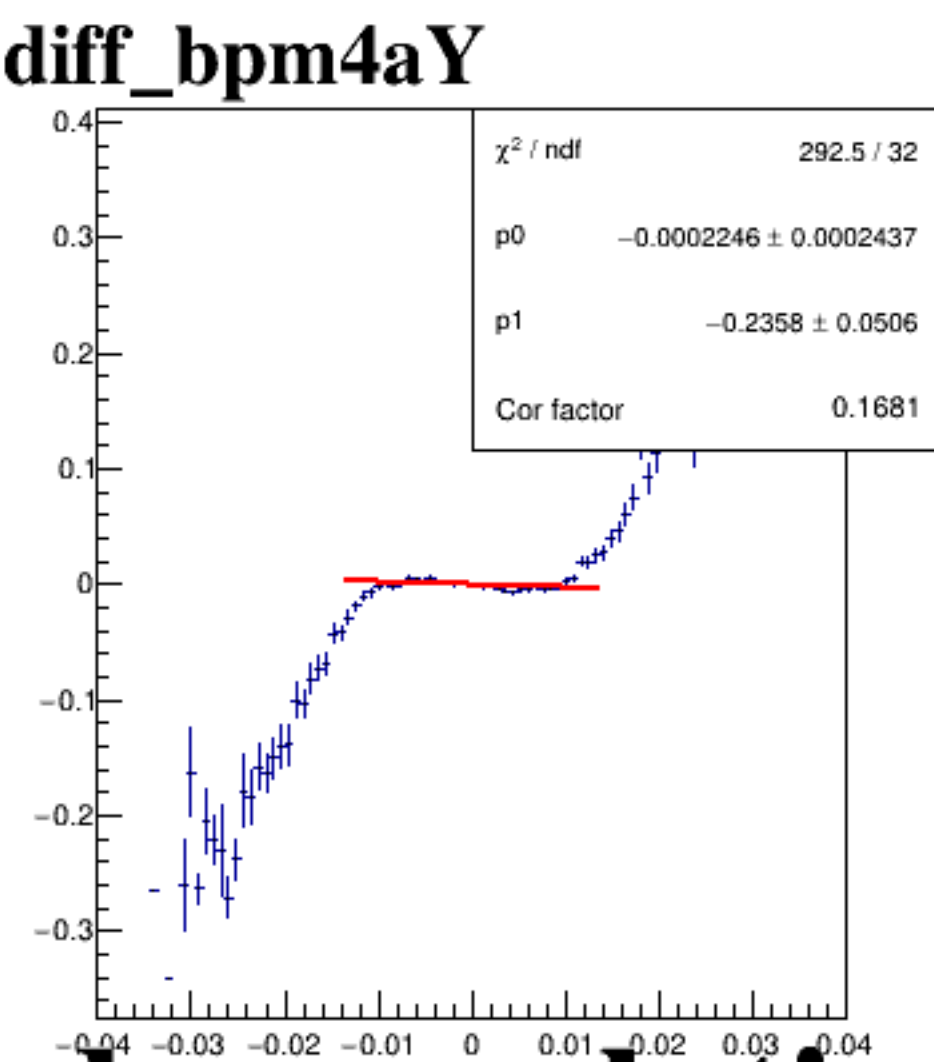
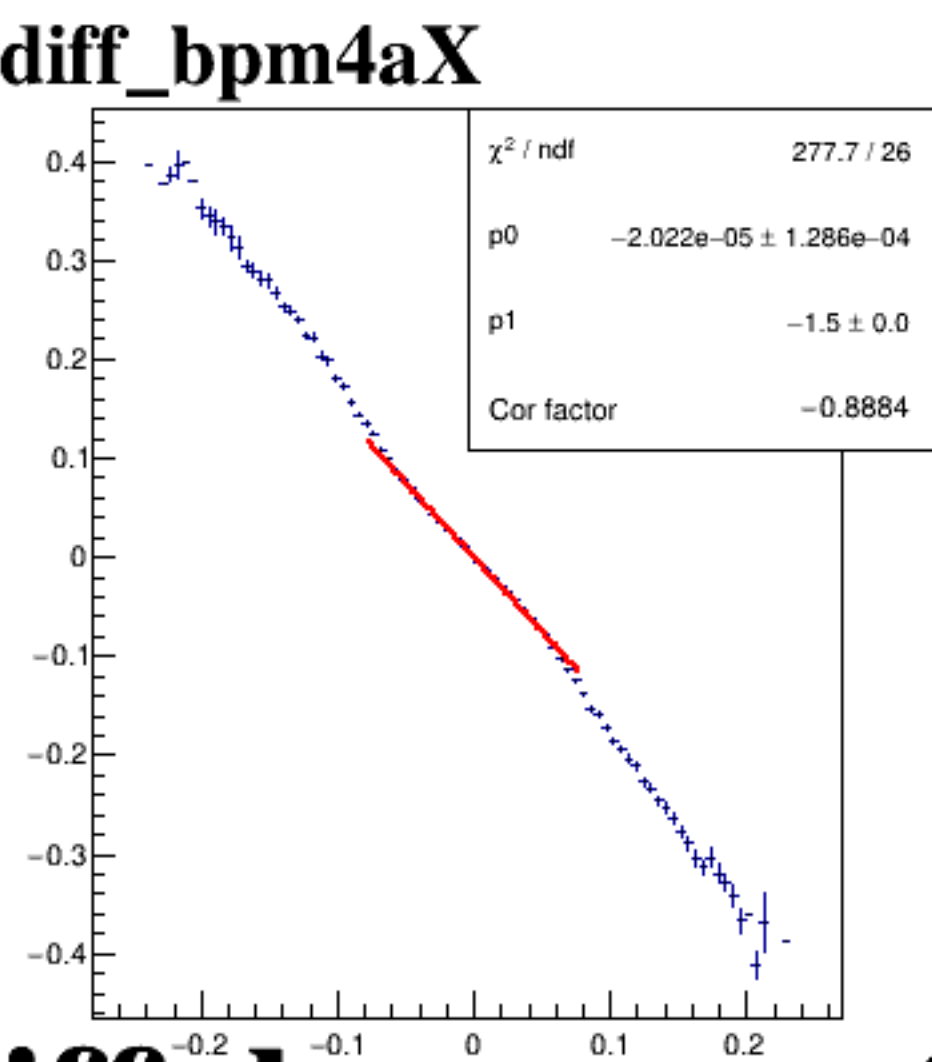
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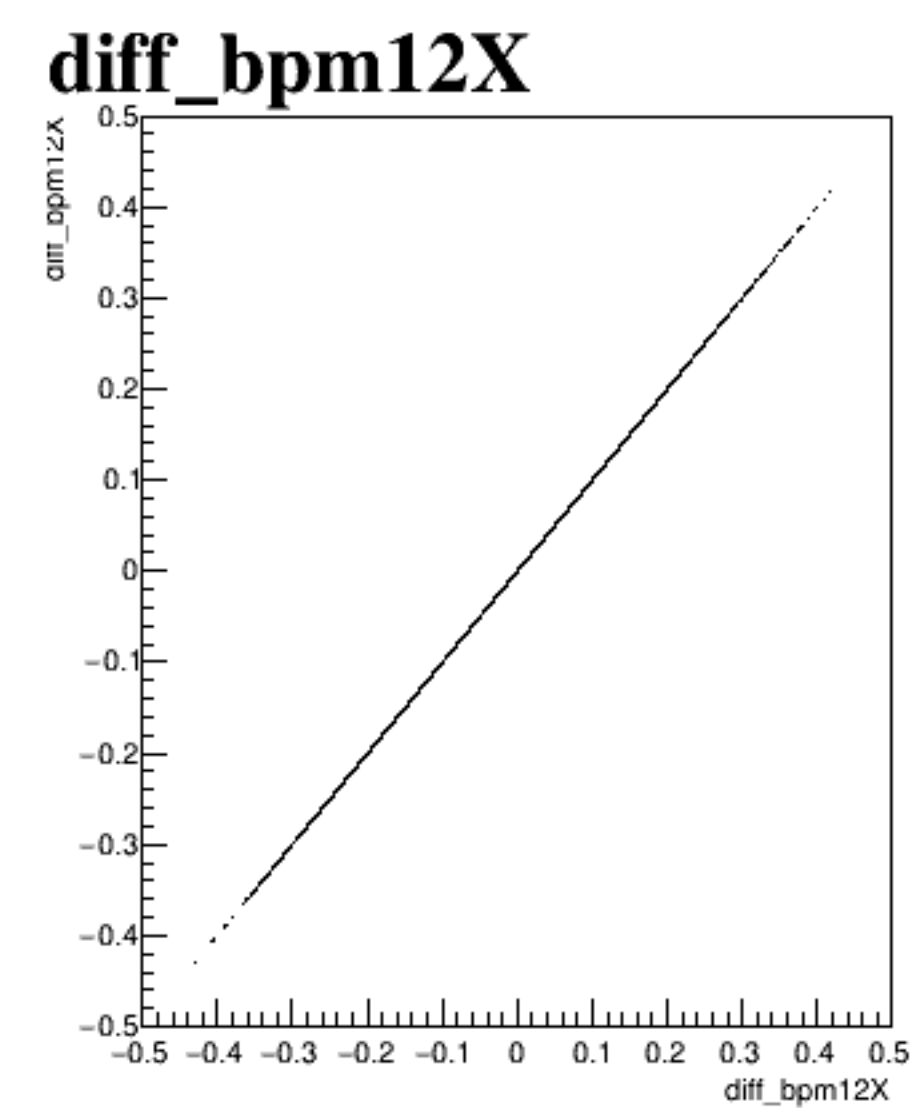
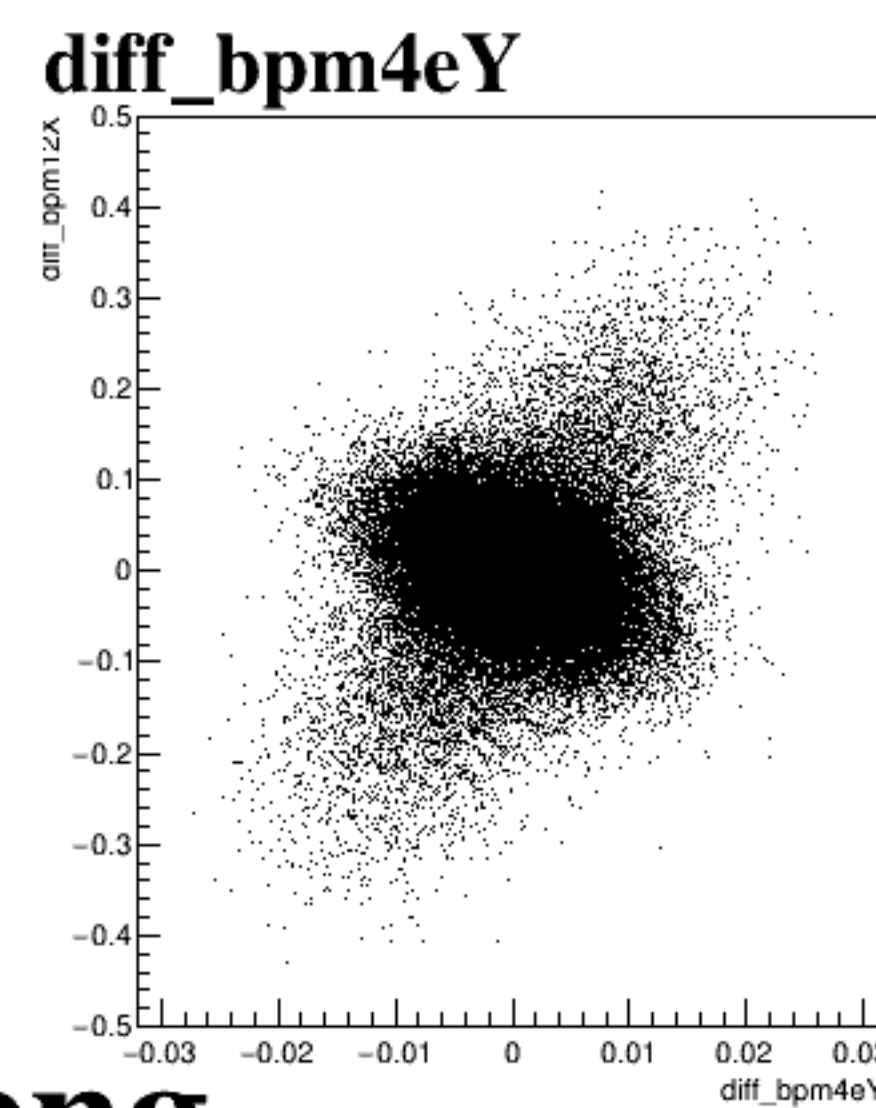
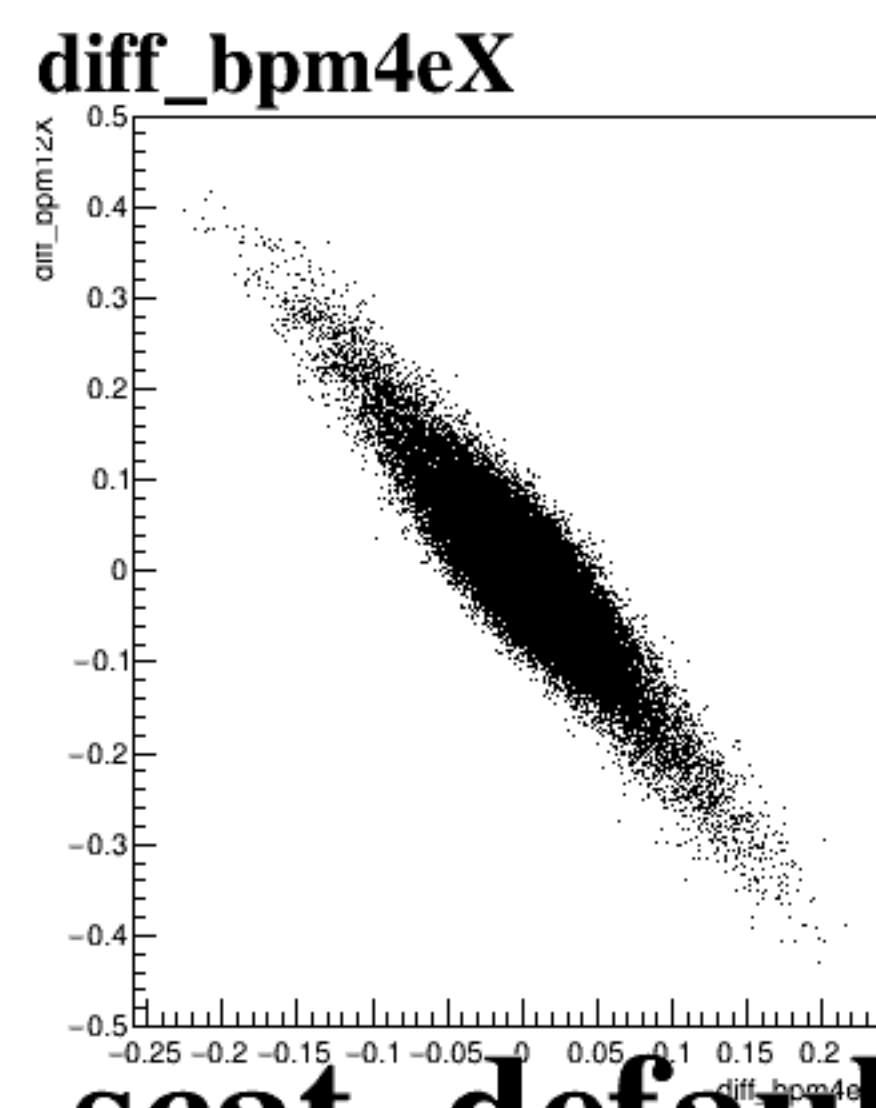
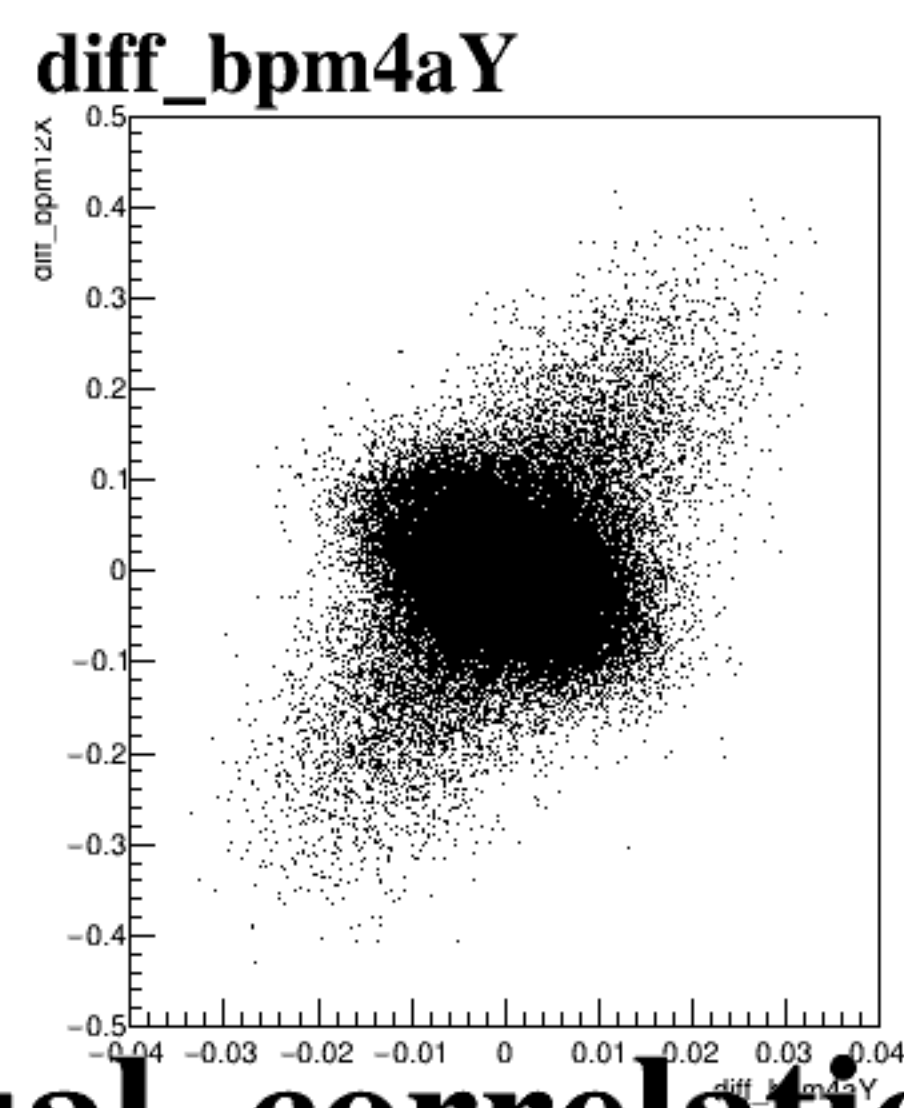
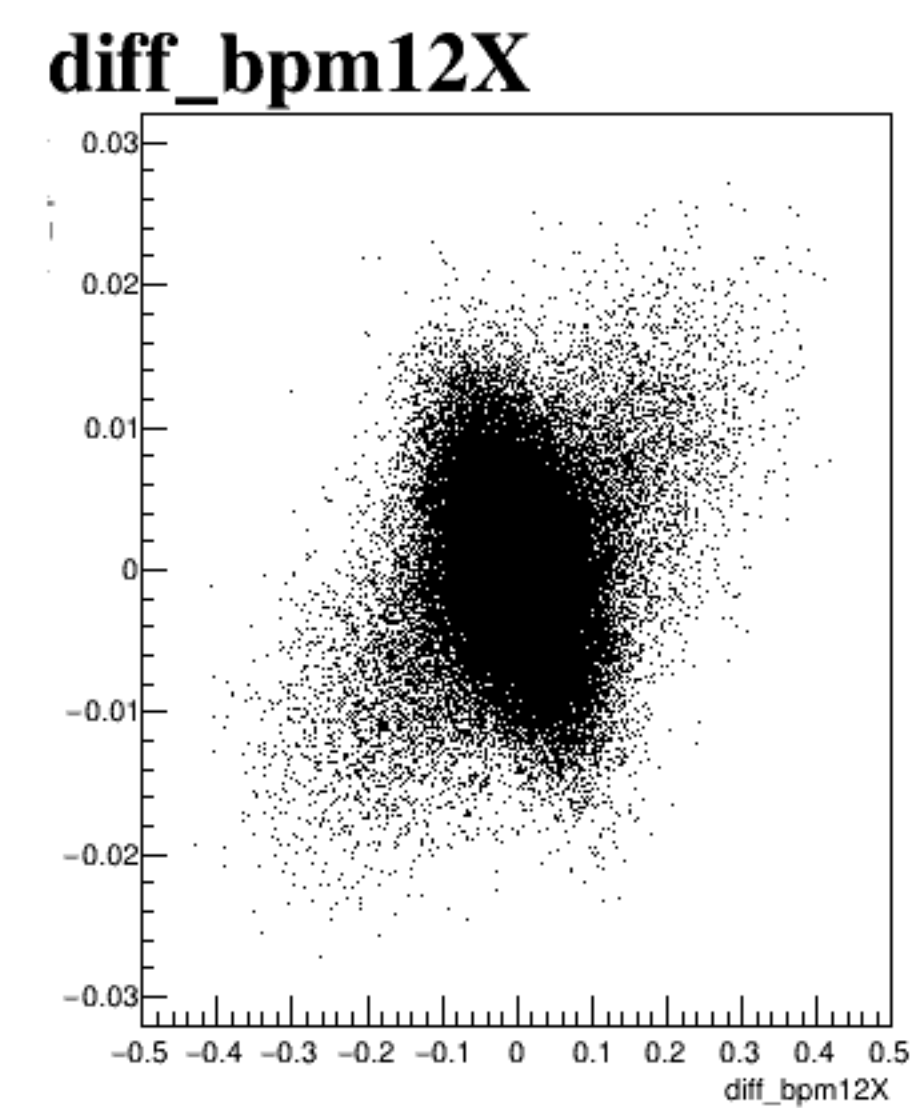
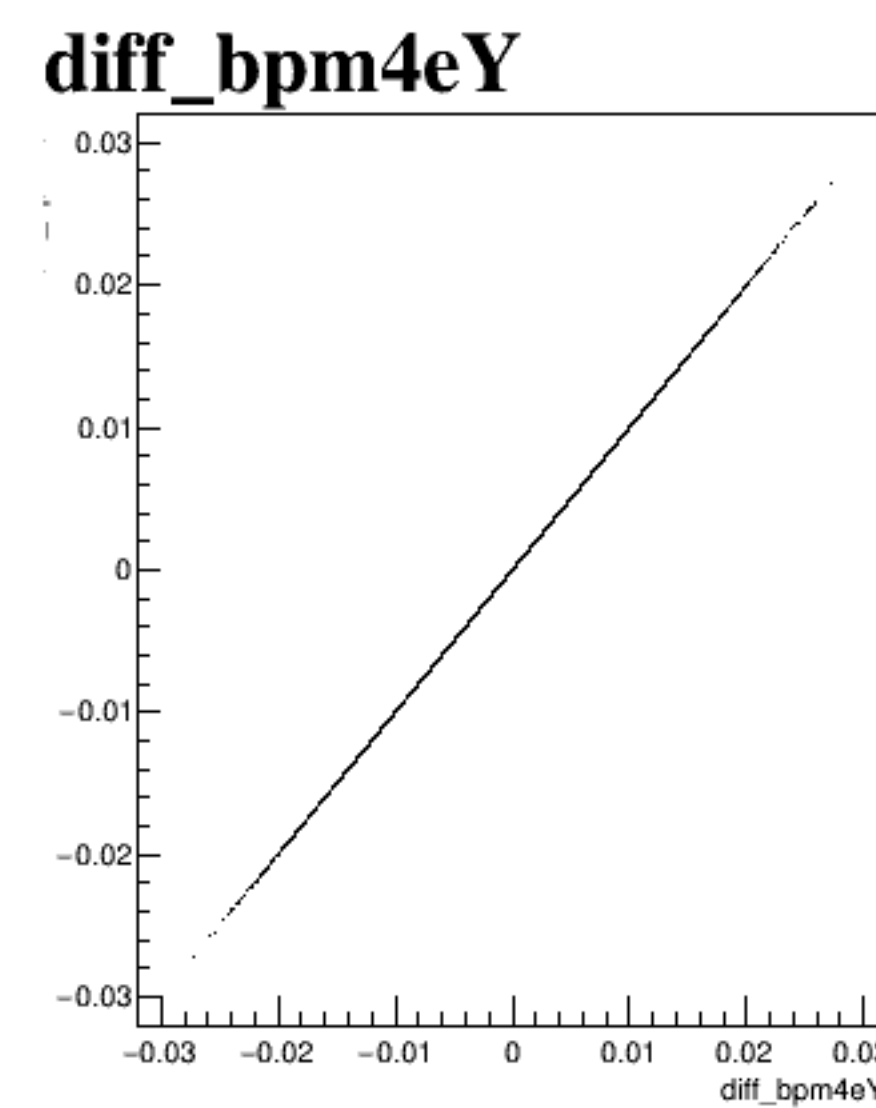
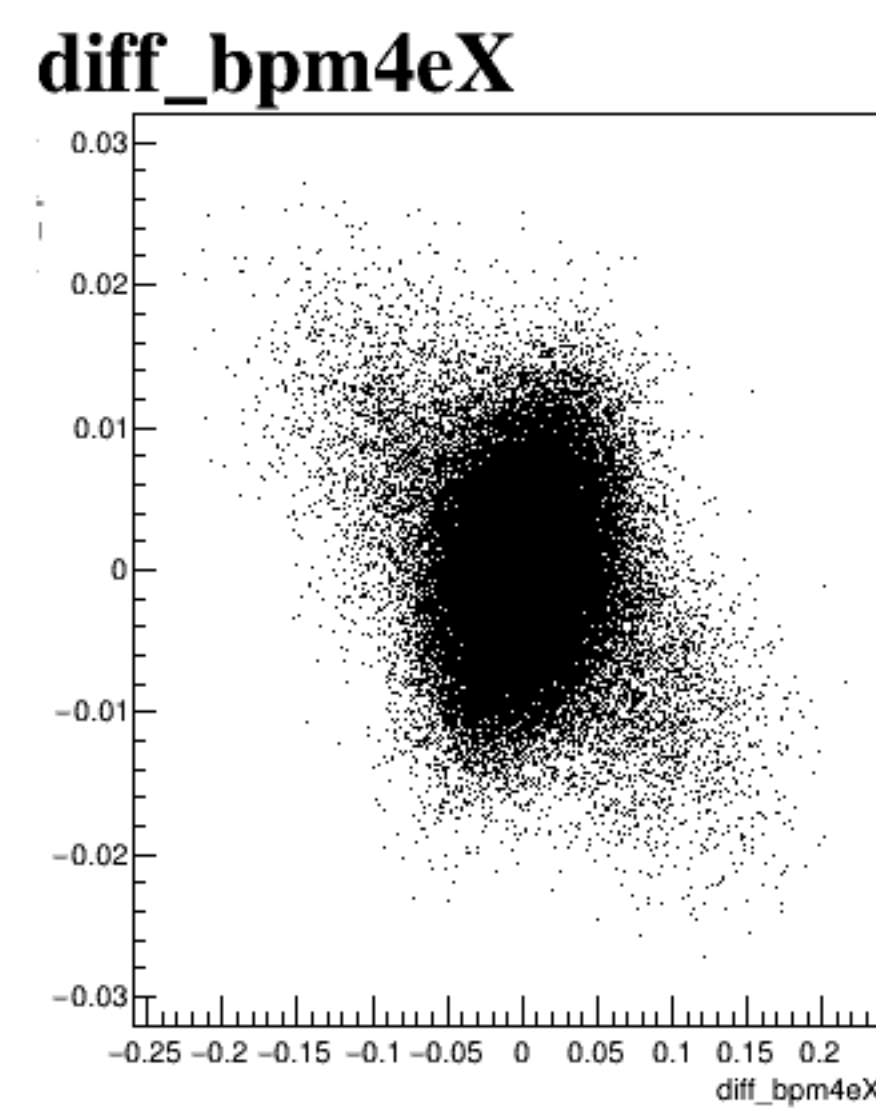
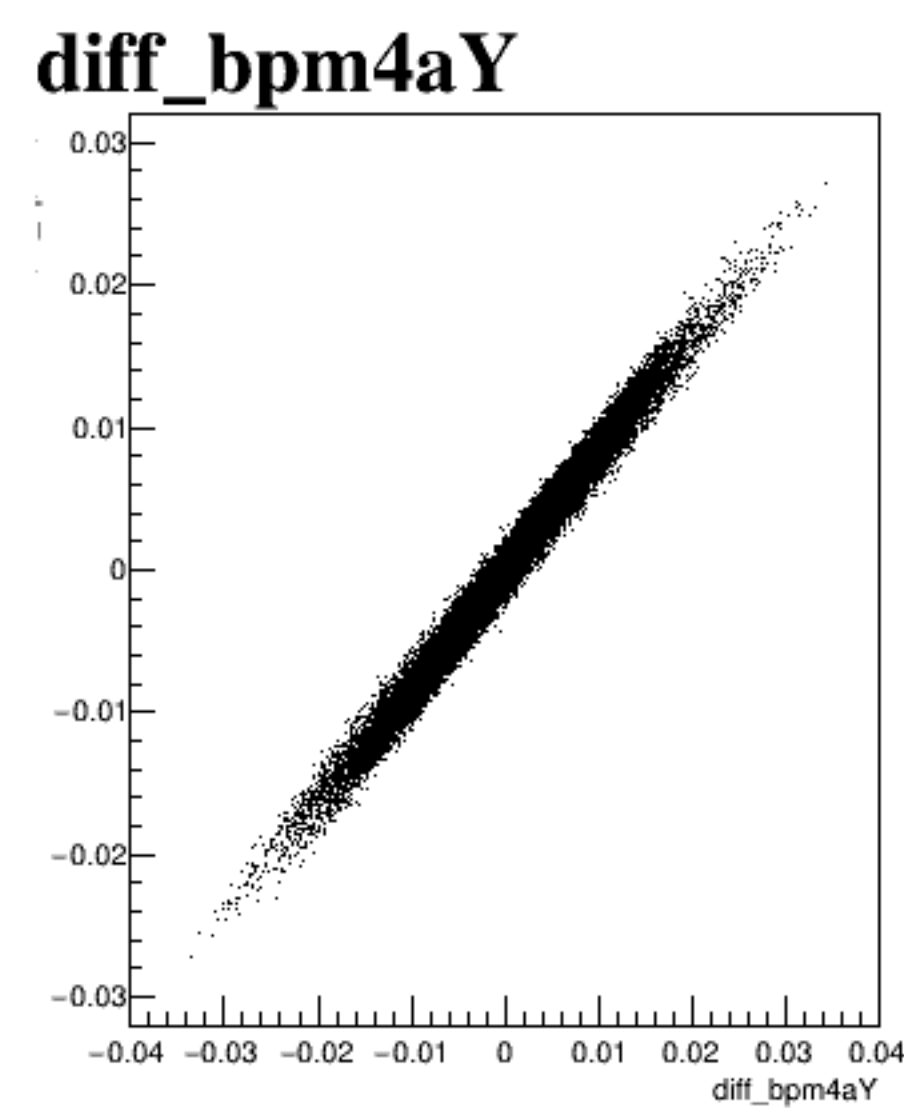
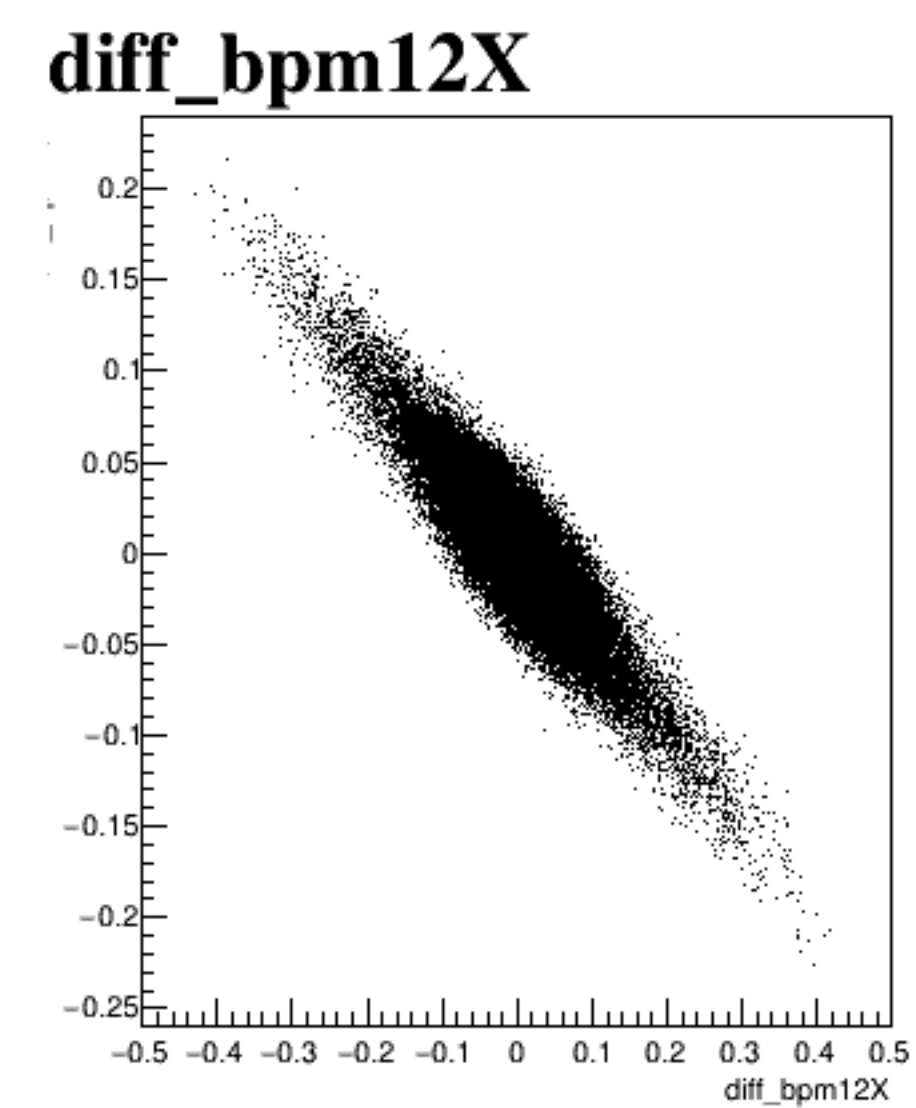
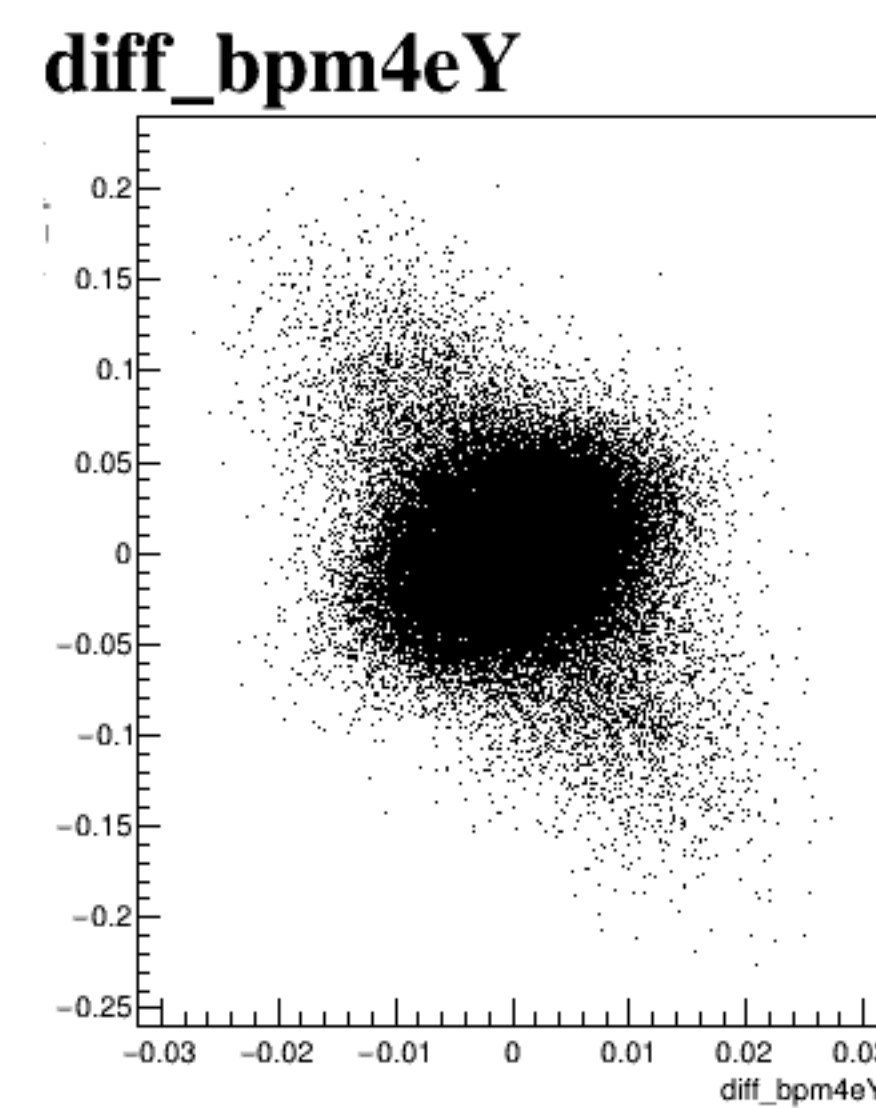
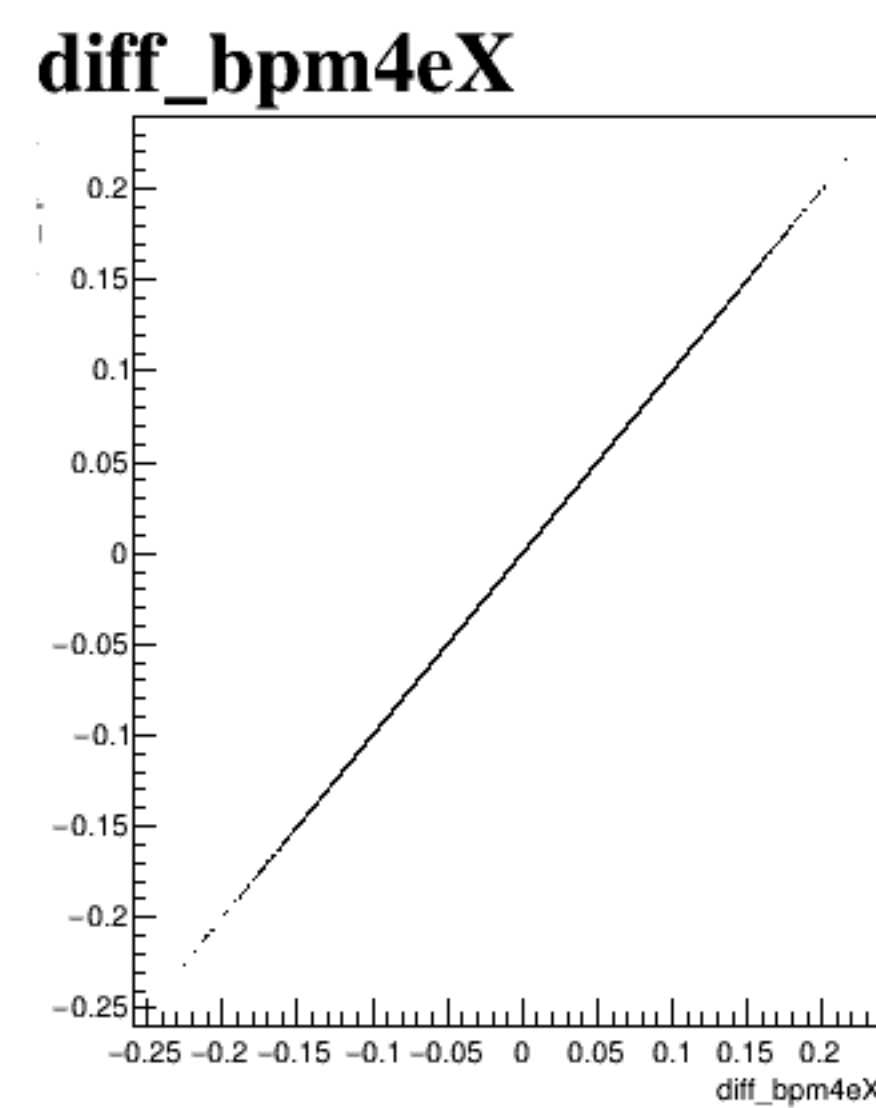
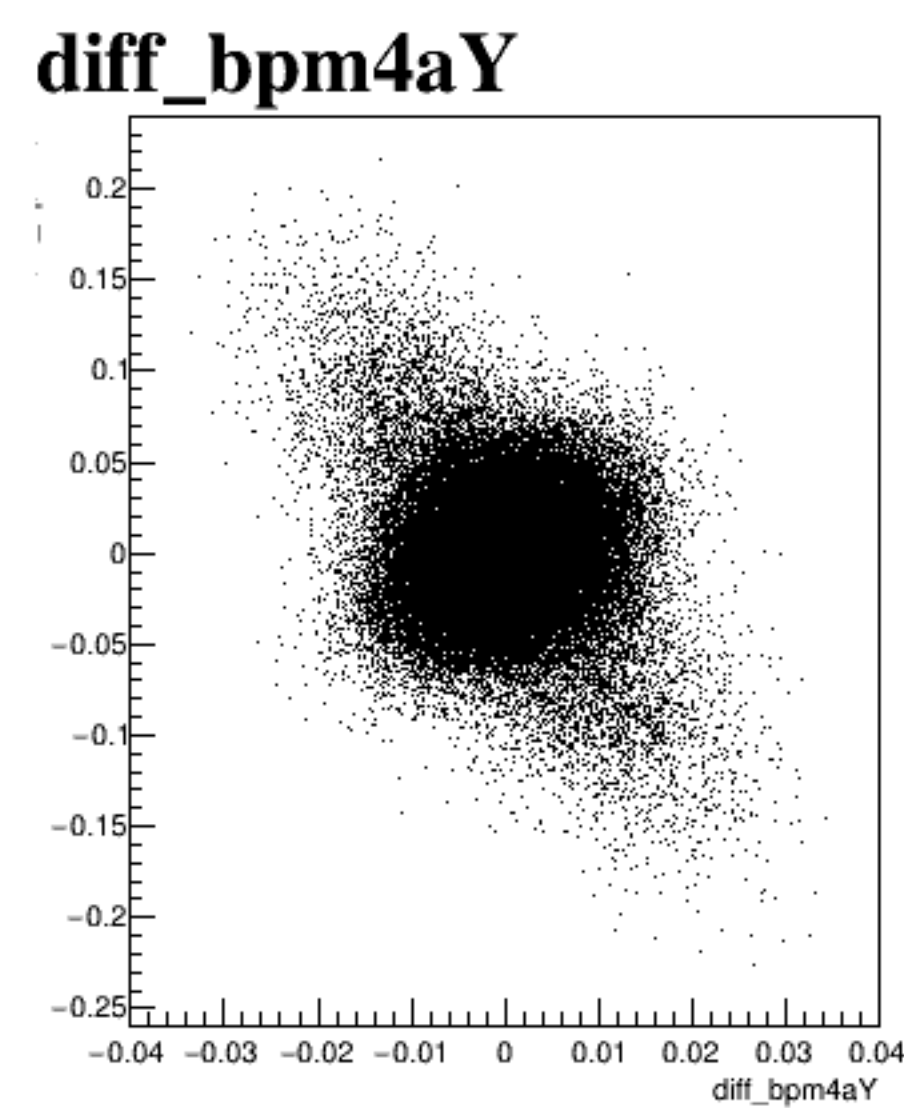
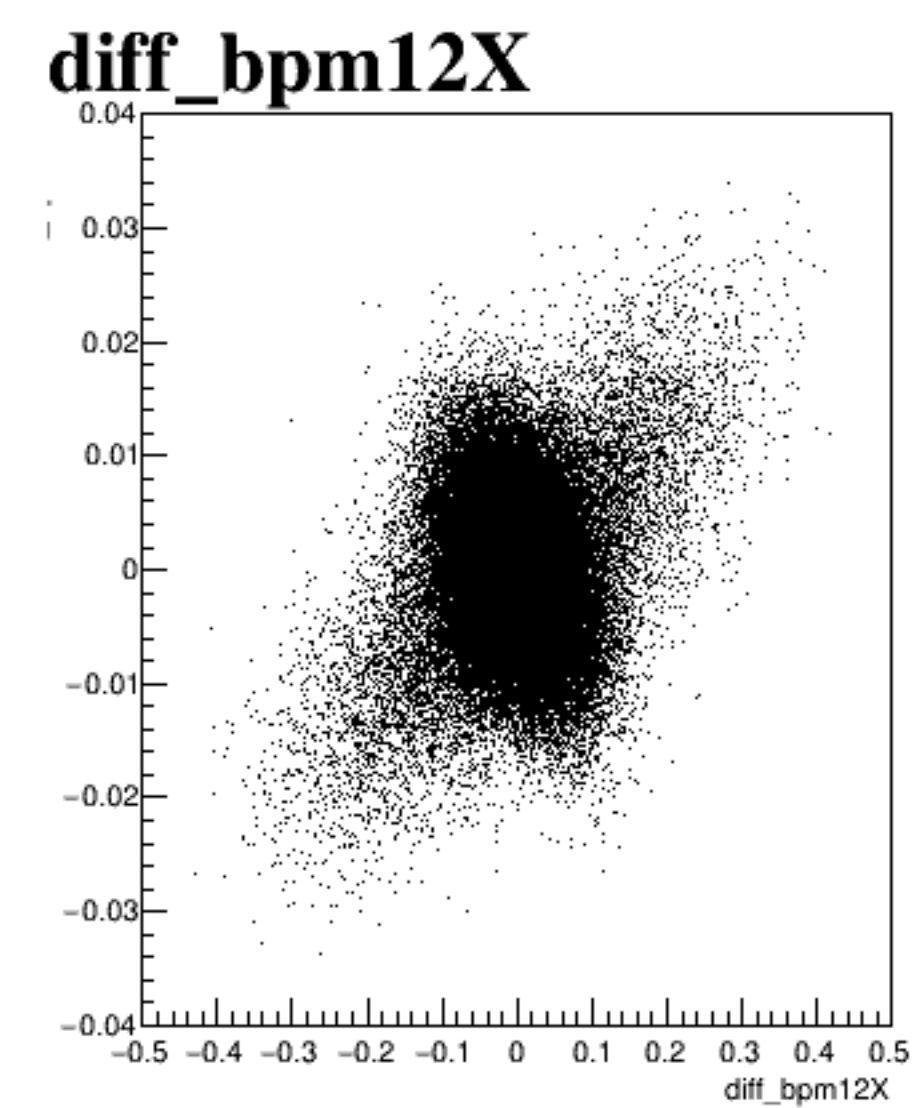
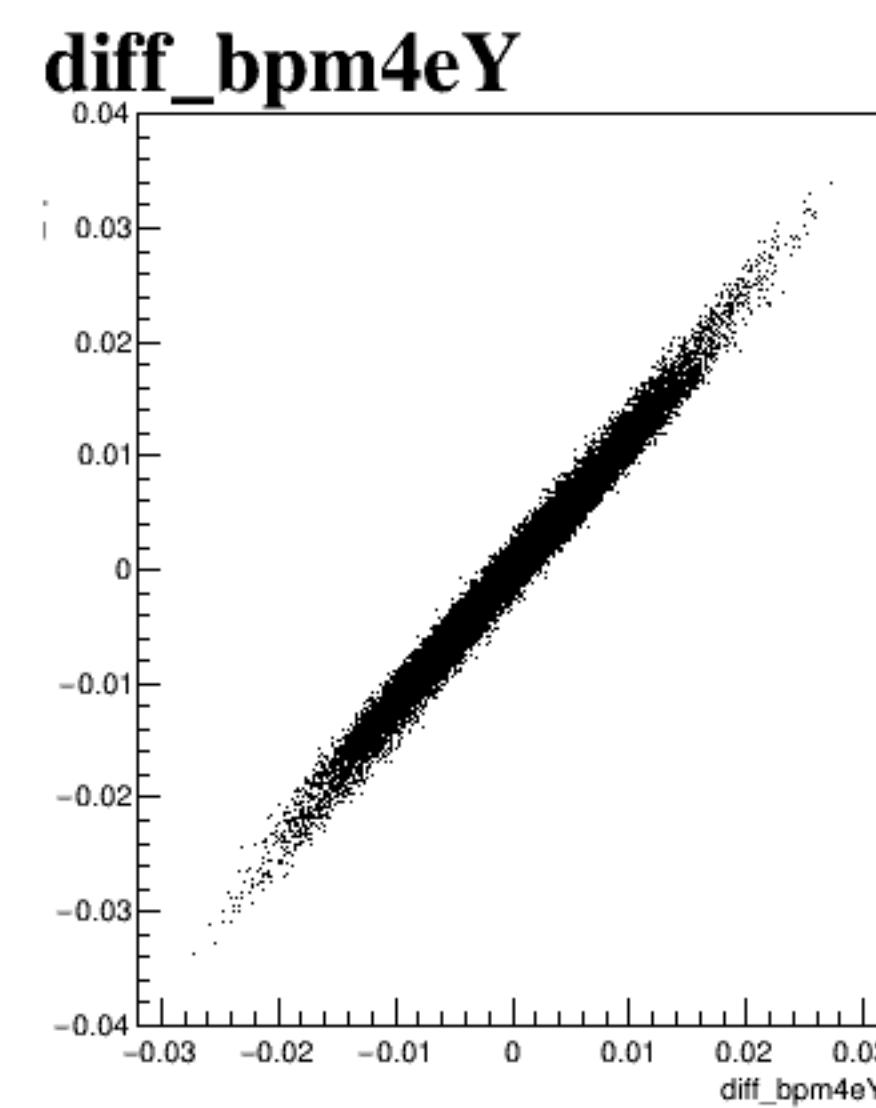
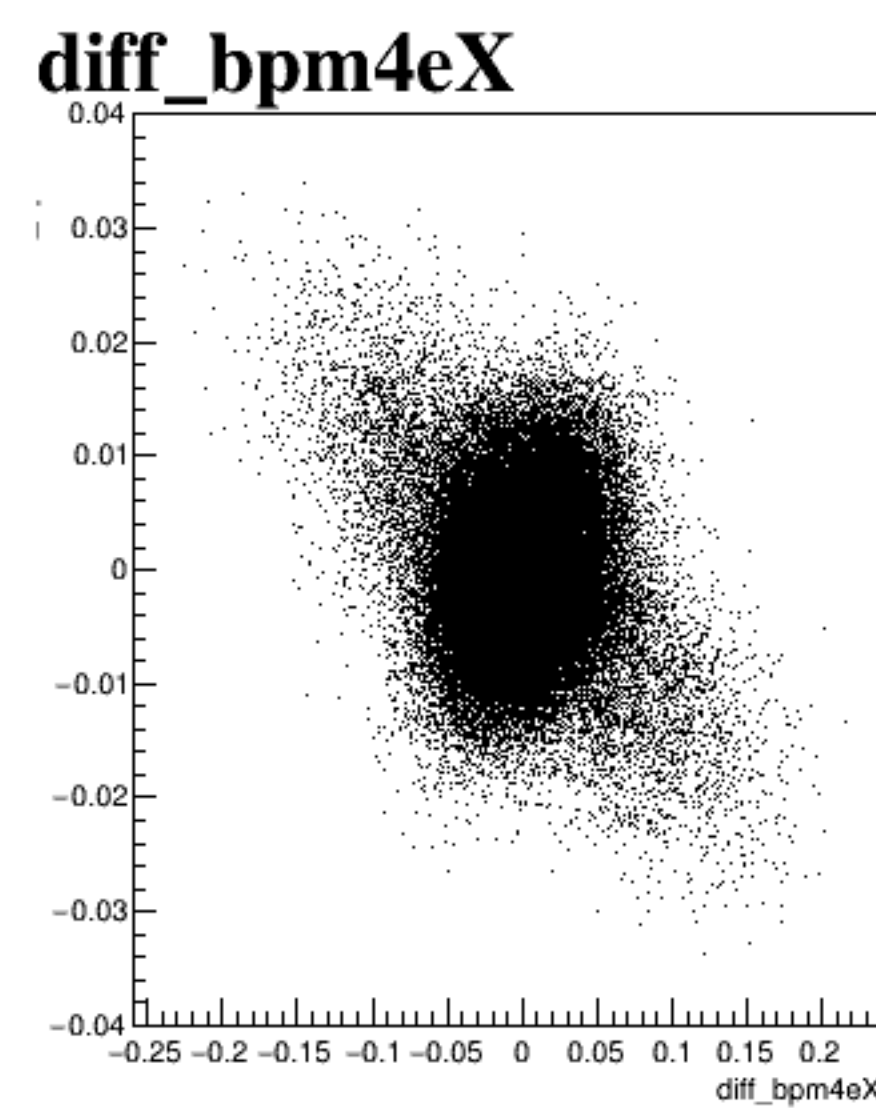
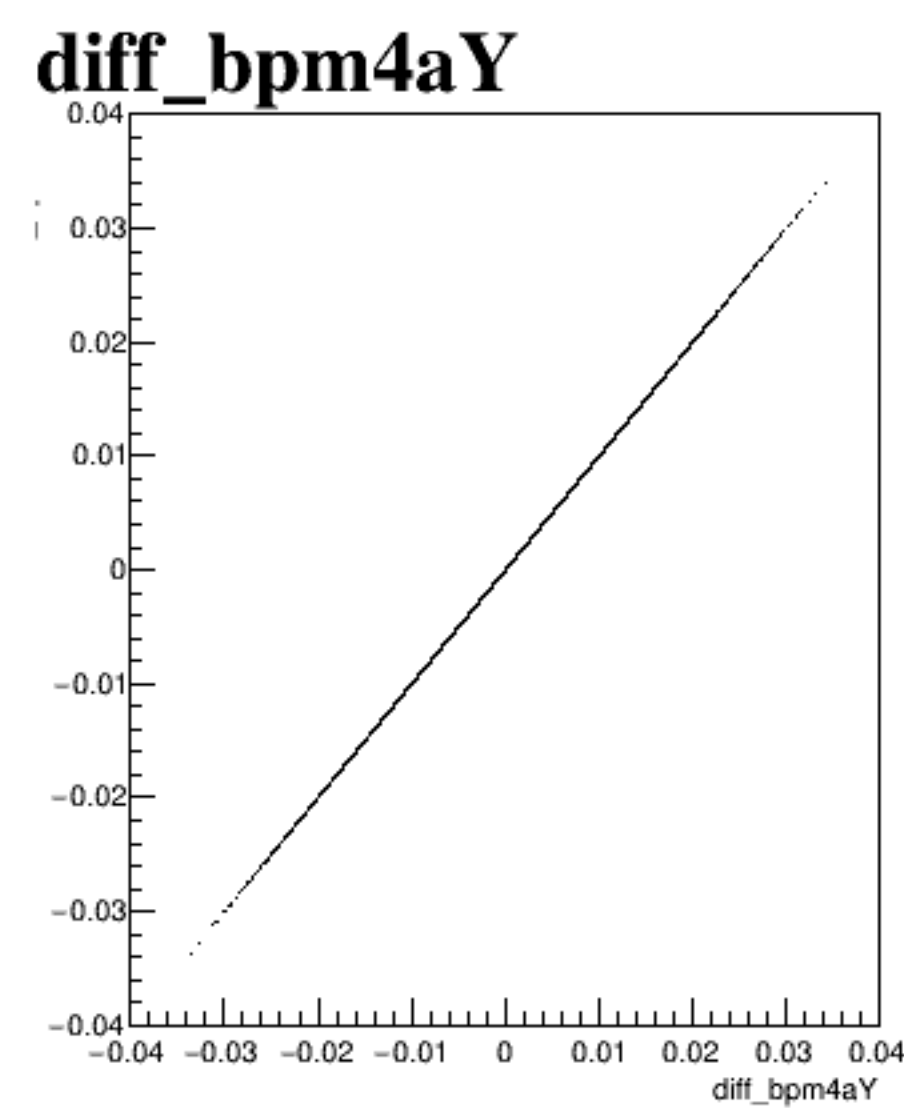
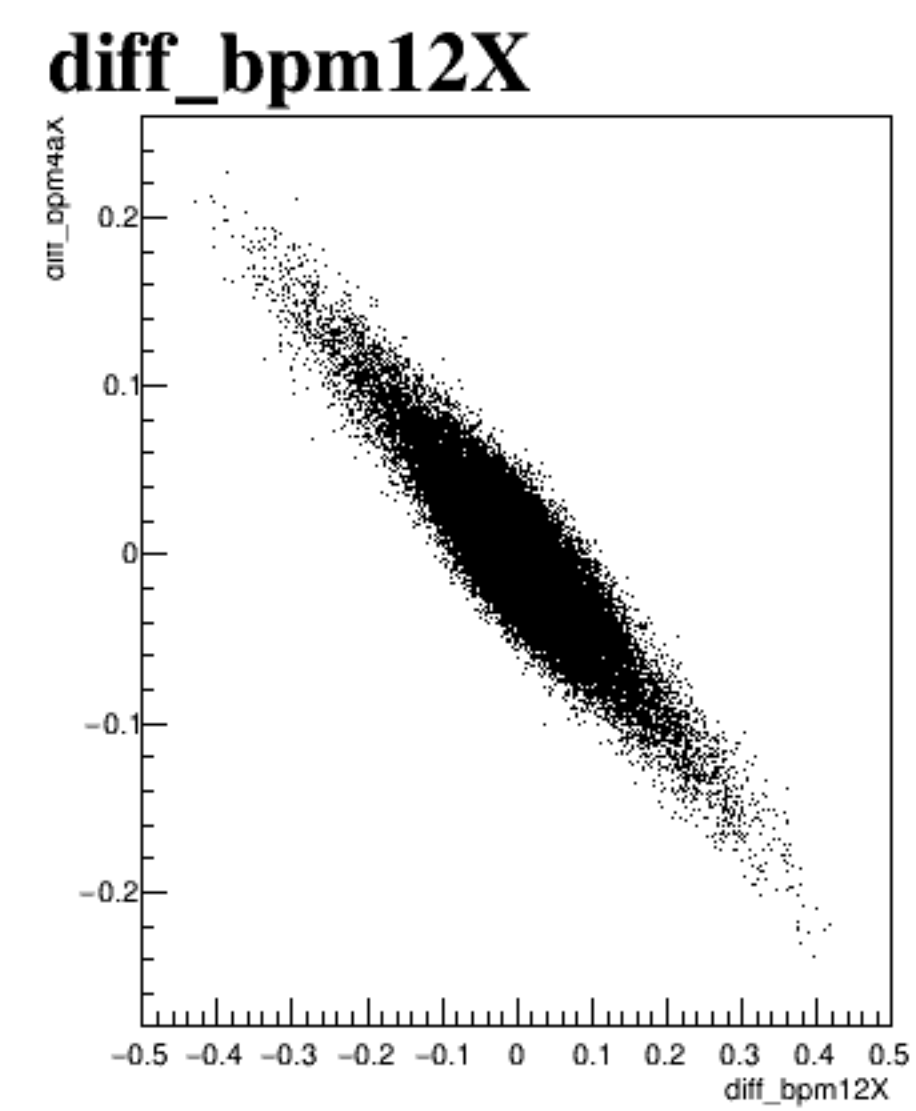
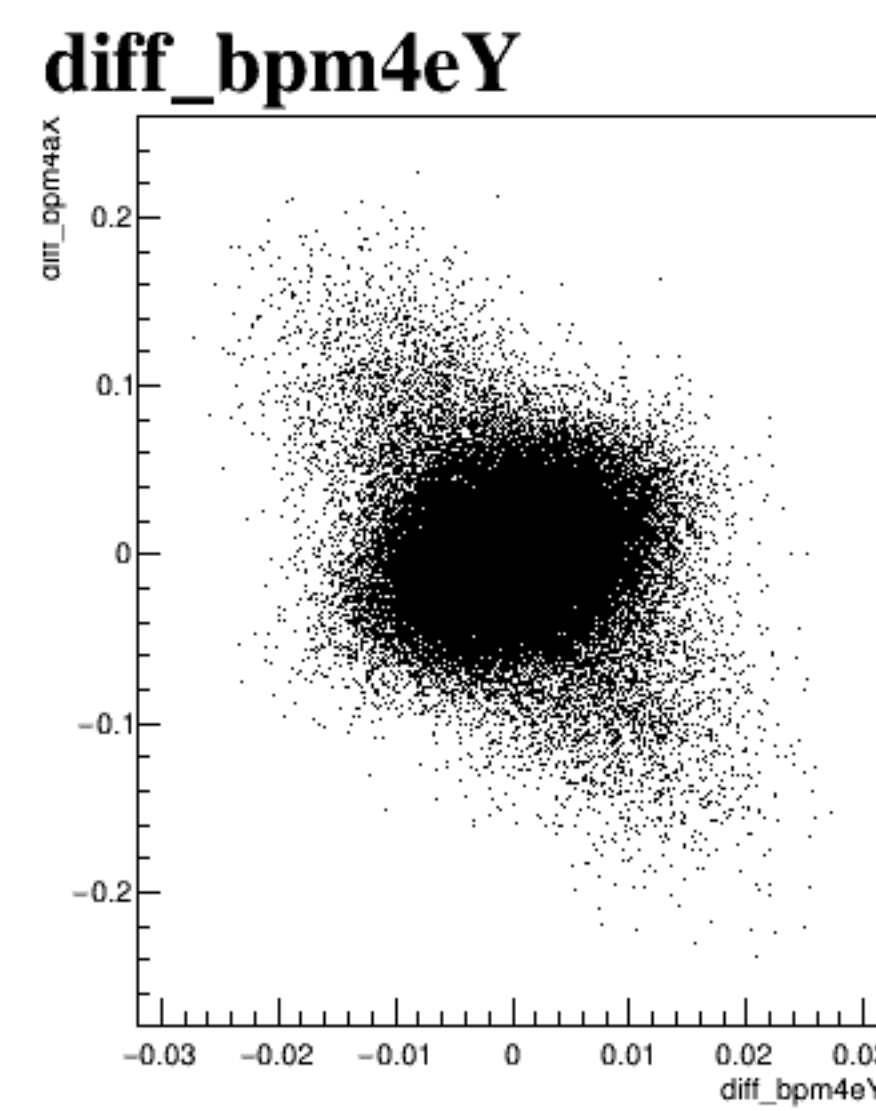
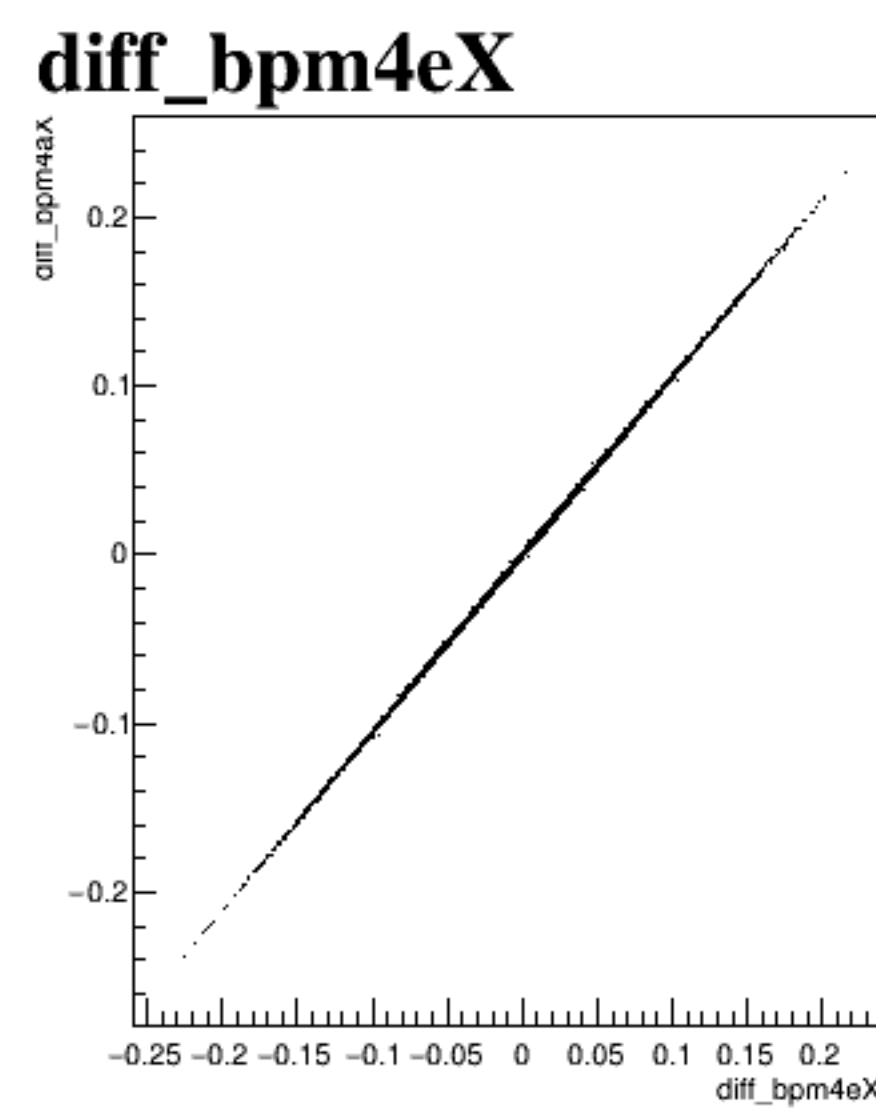
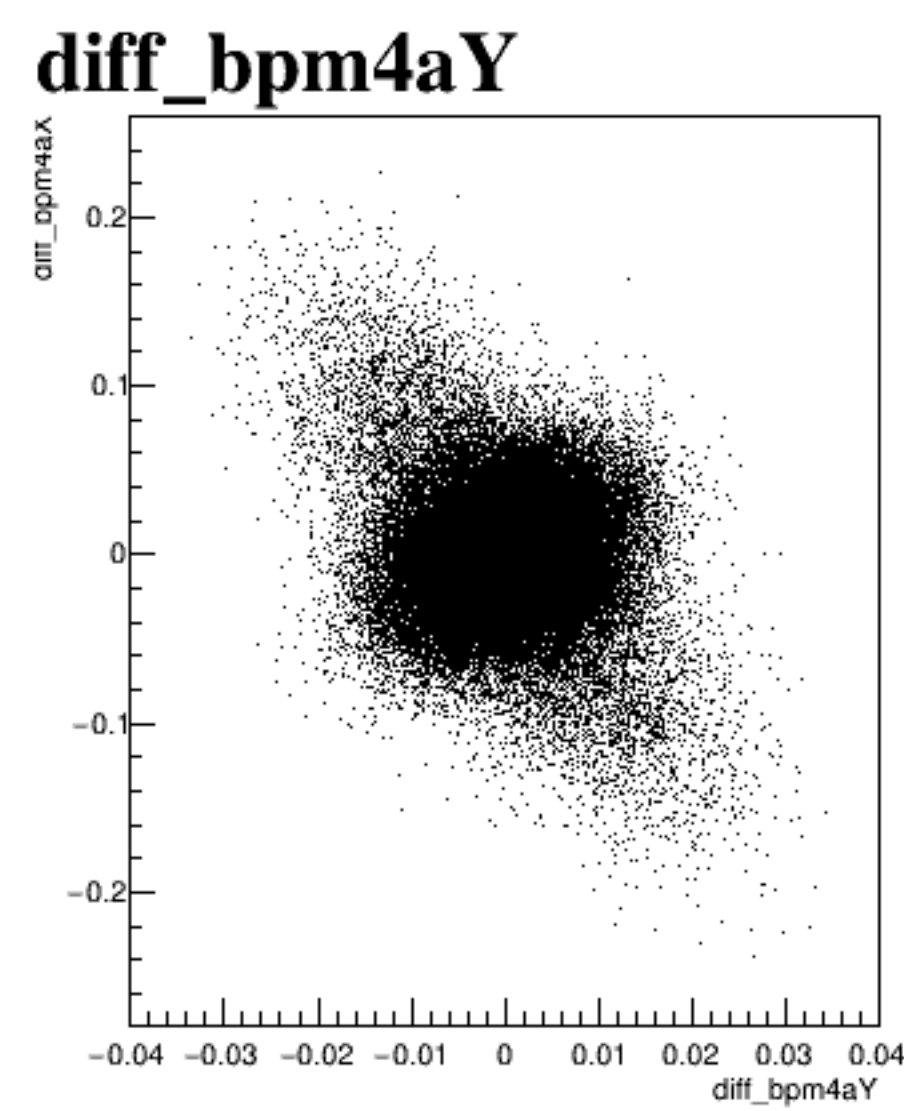


diff_bpm4eY



diff_bpm12X

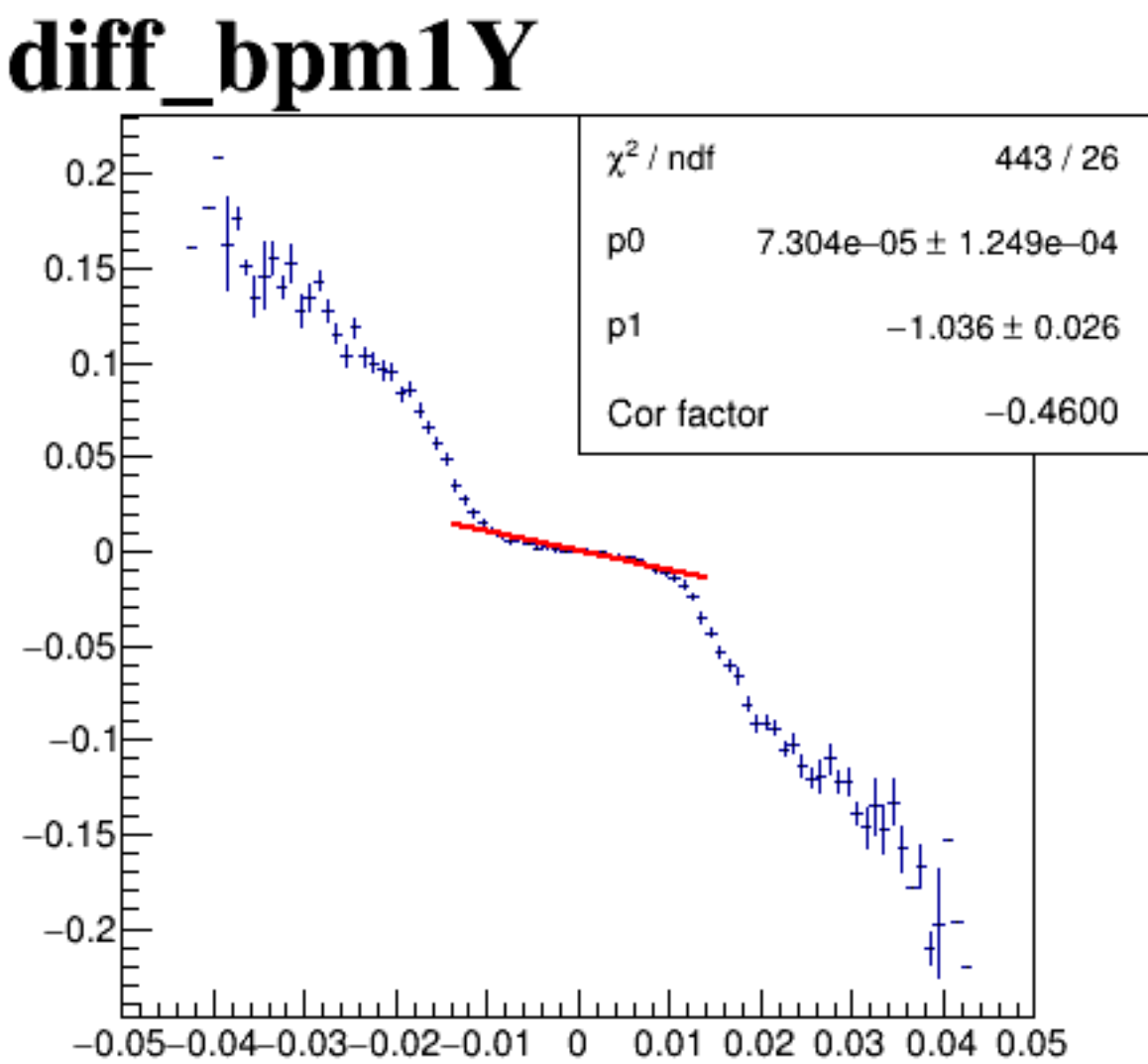
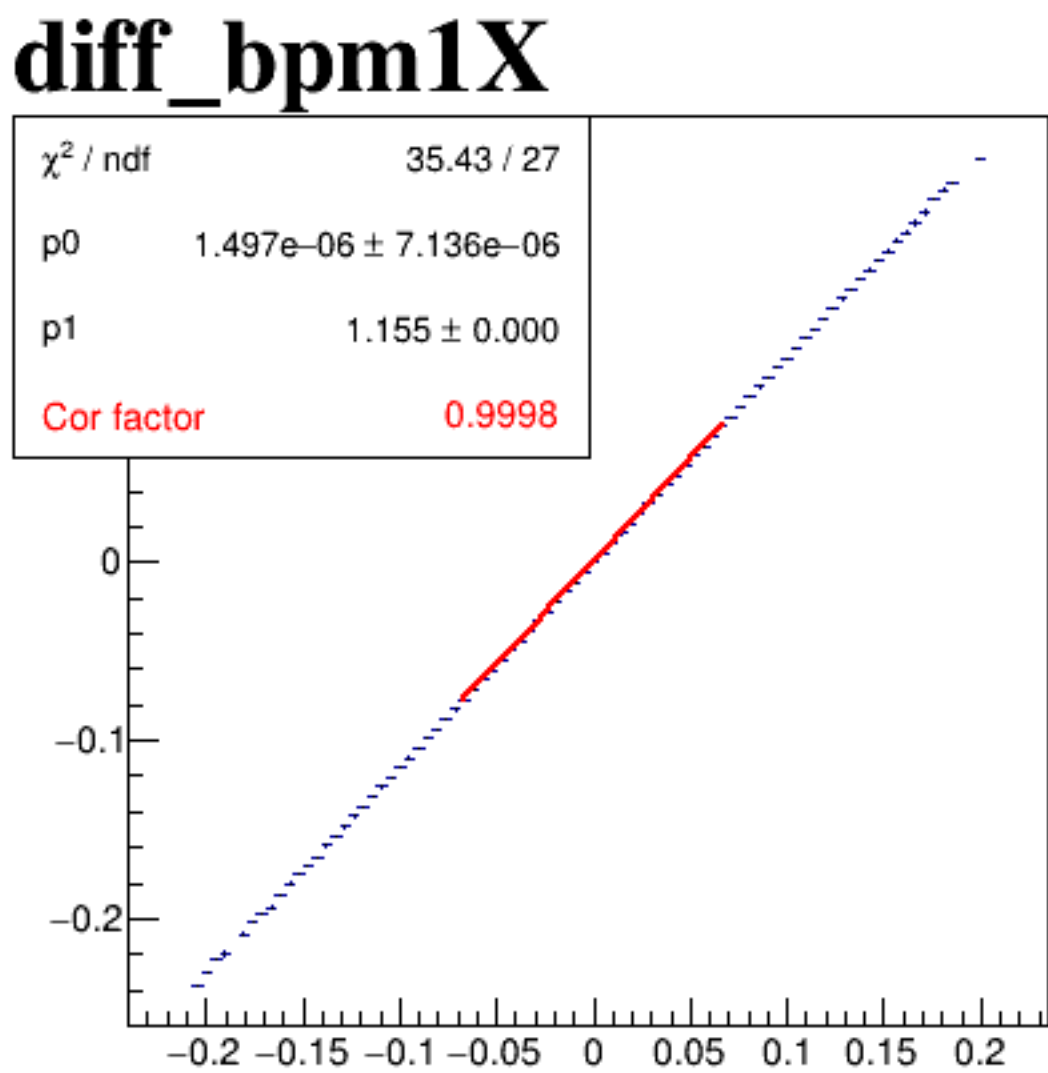
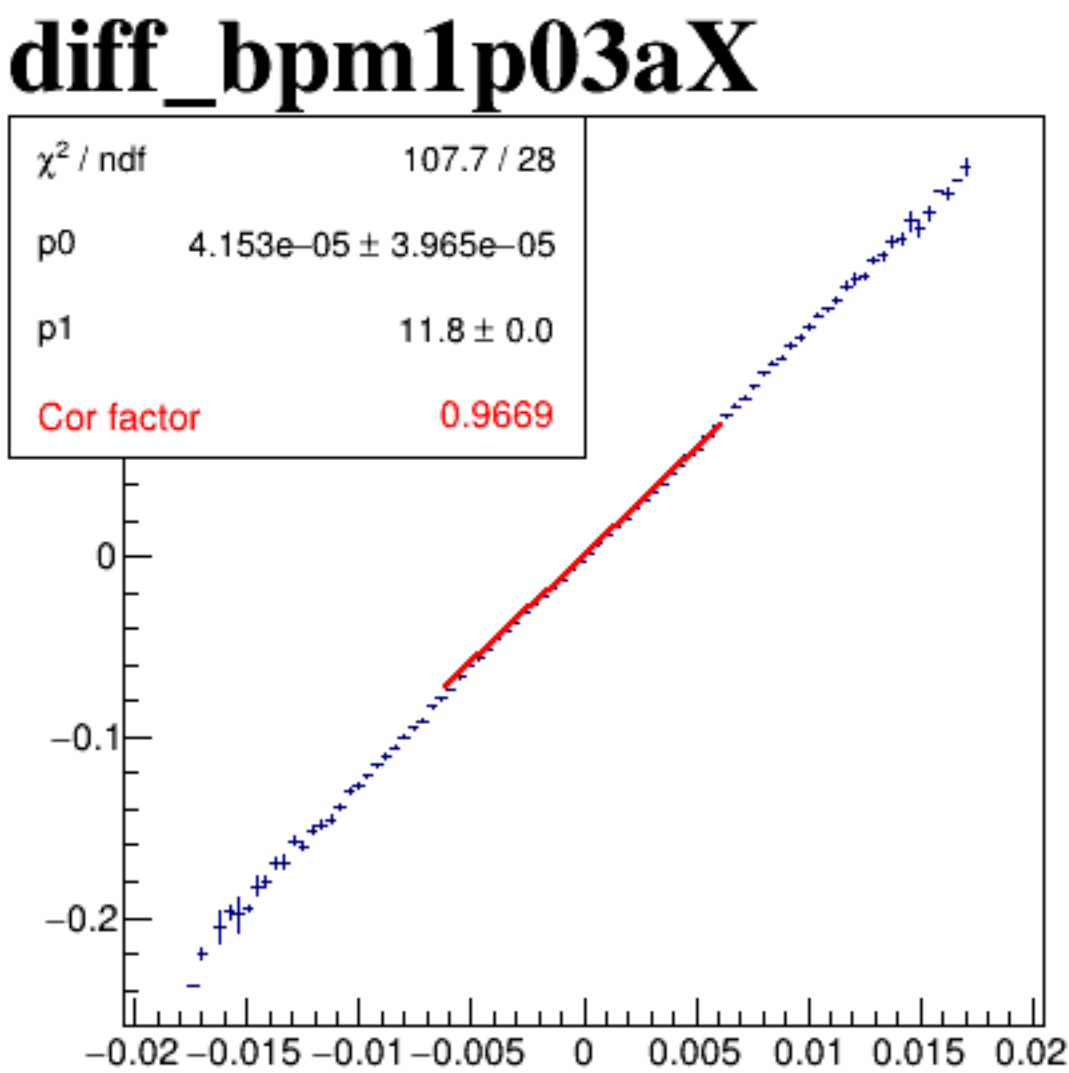
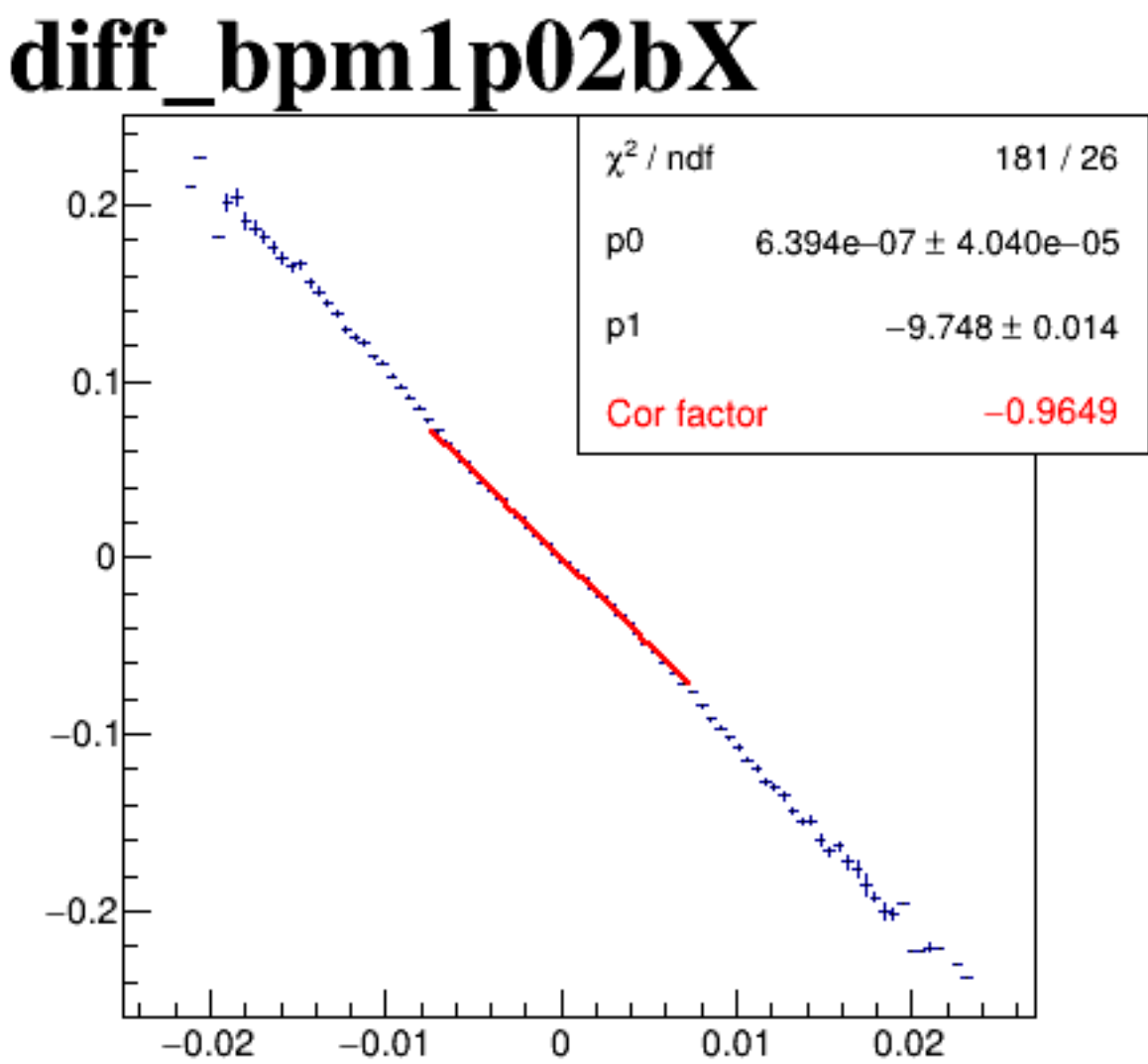




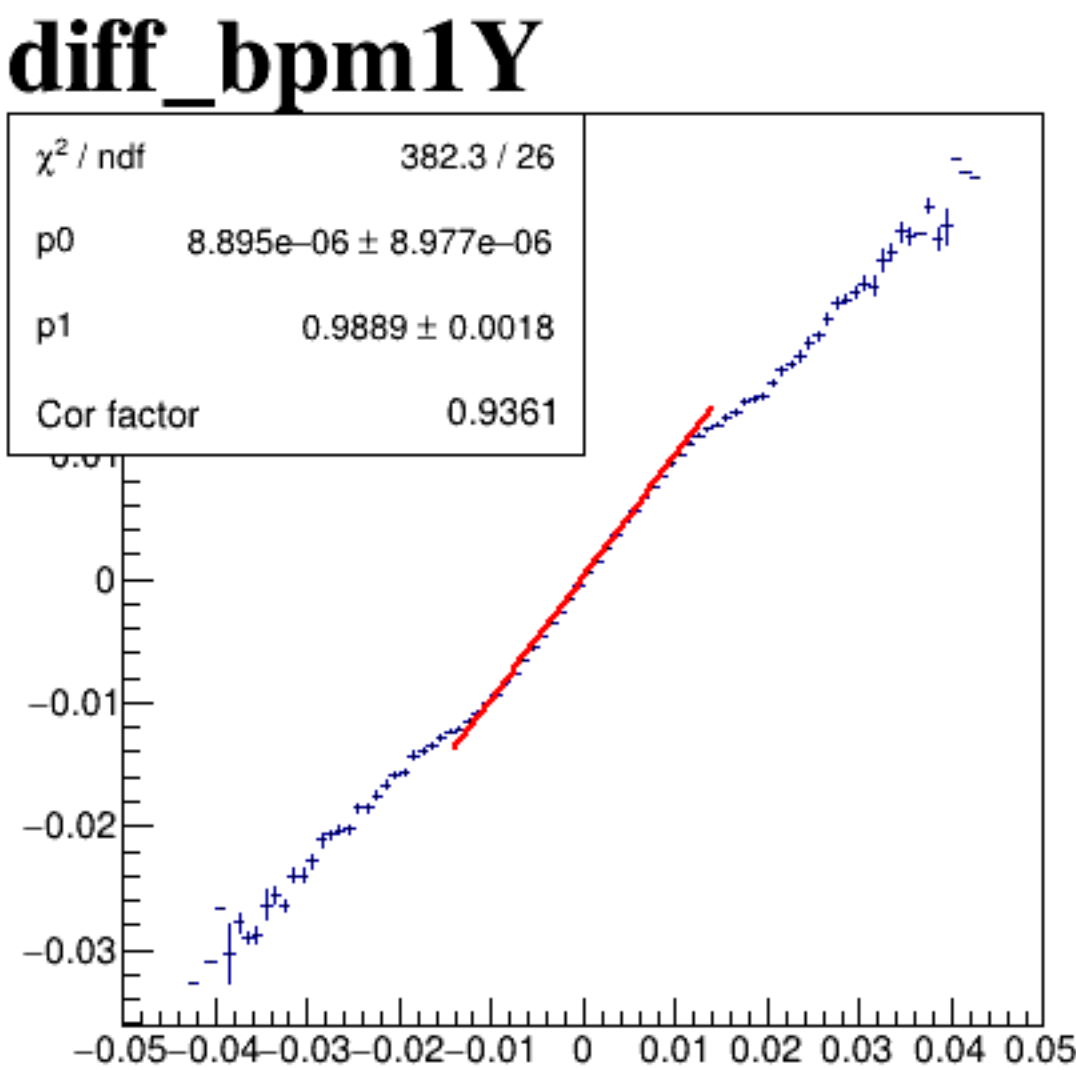
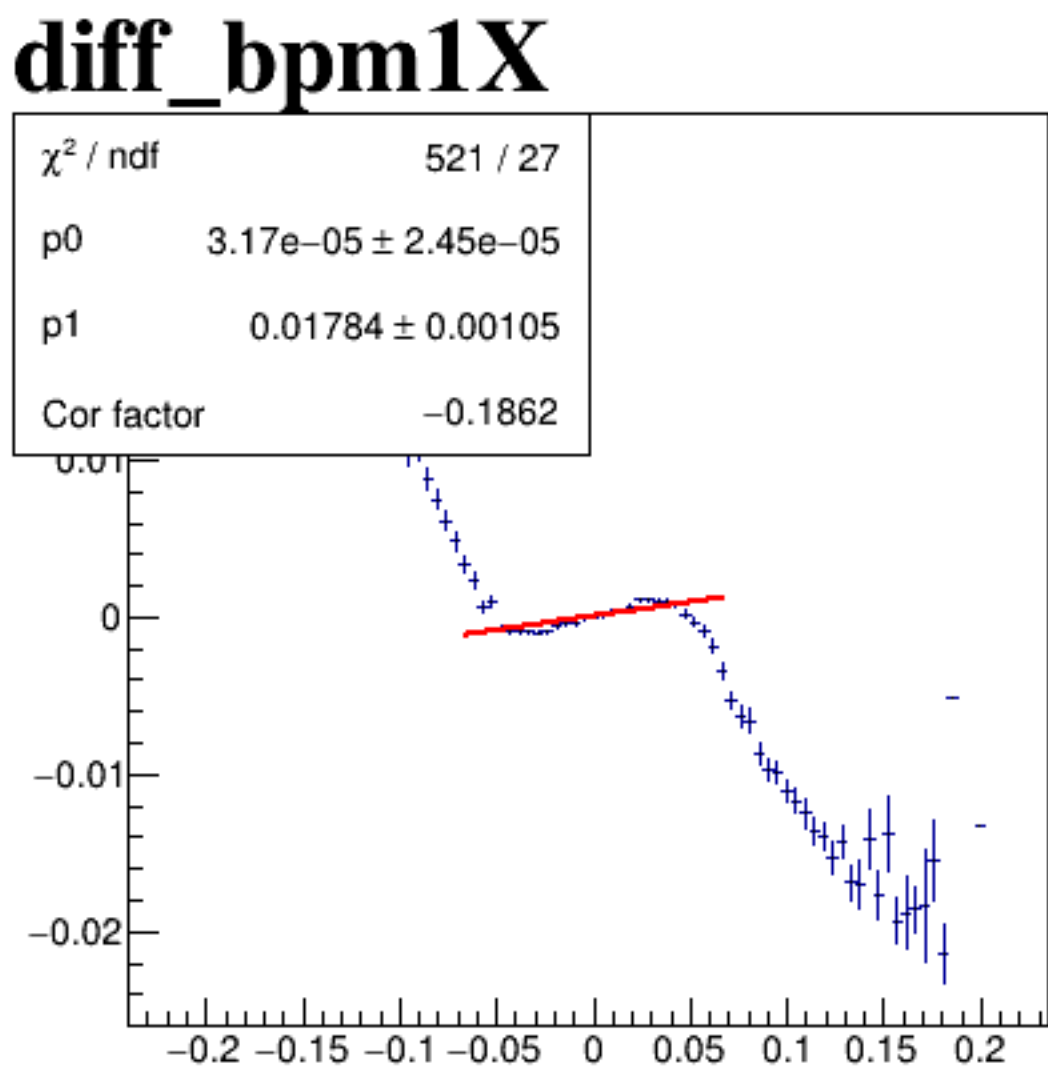
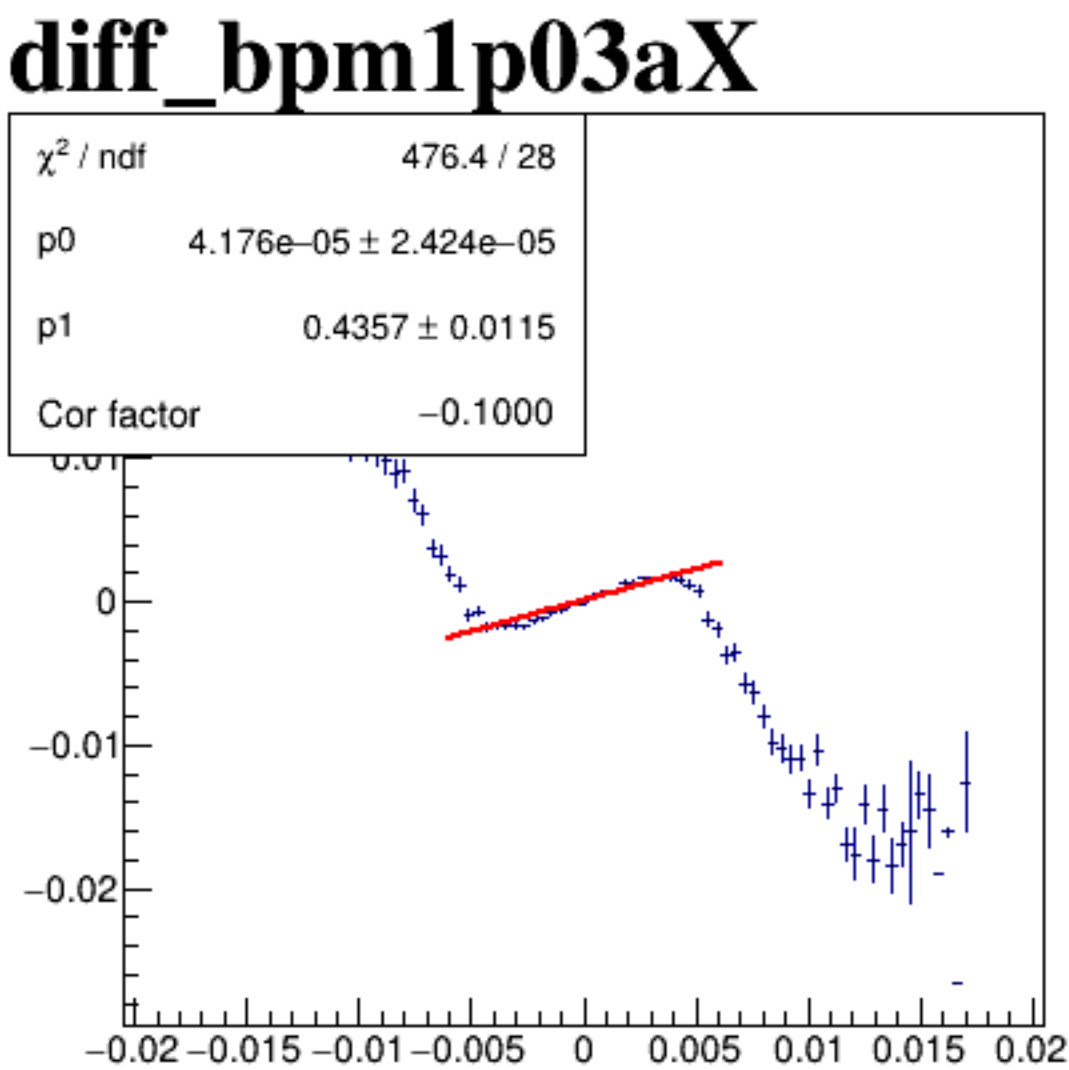
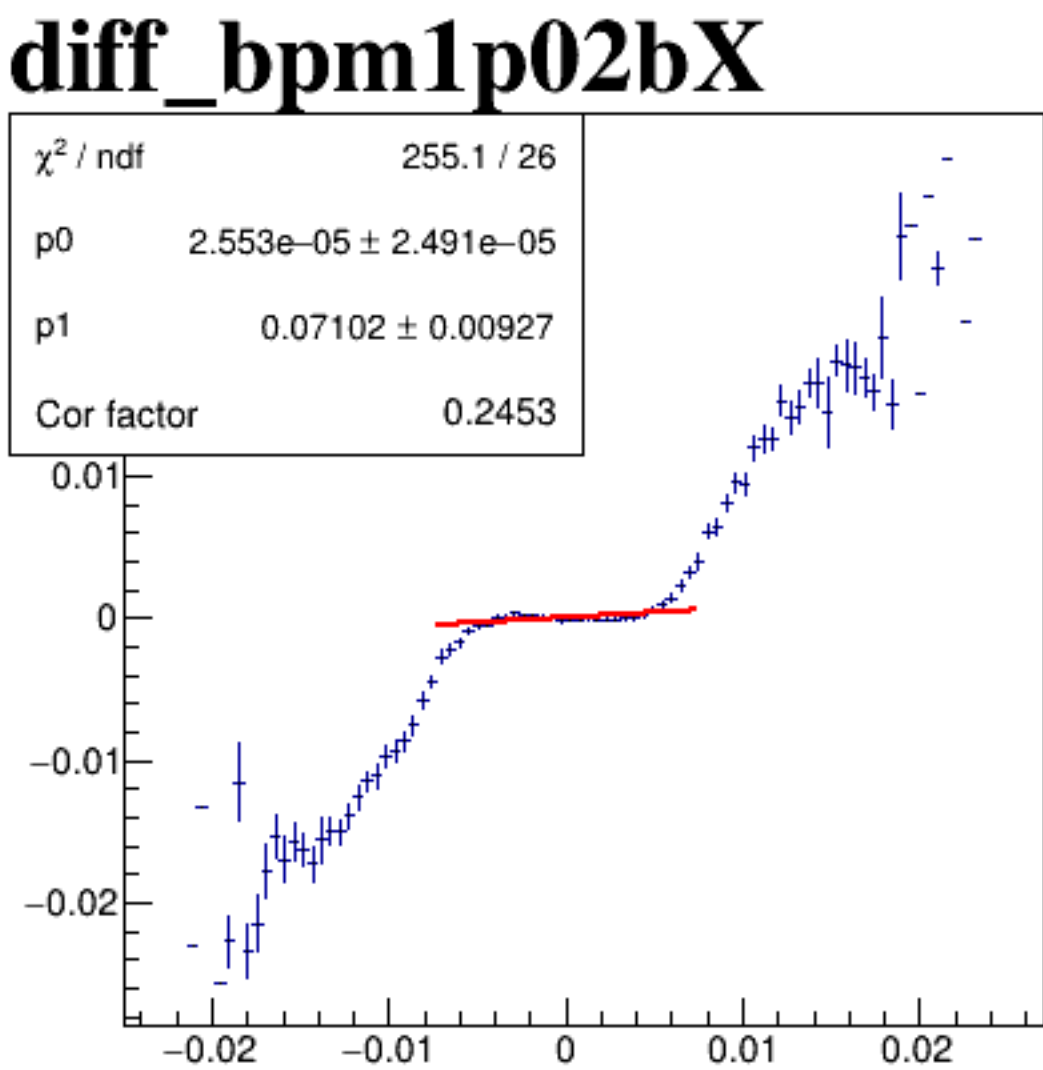
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run7867_000_diff_bpm_mutual_correlation_COLZ_upstream.png

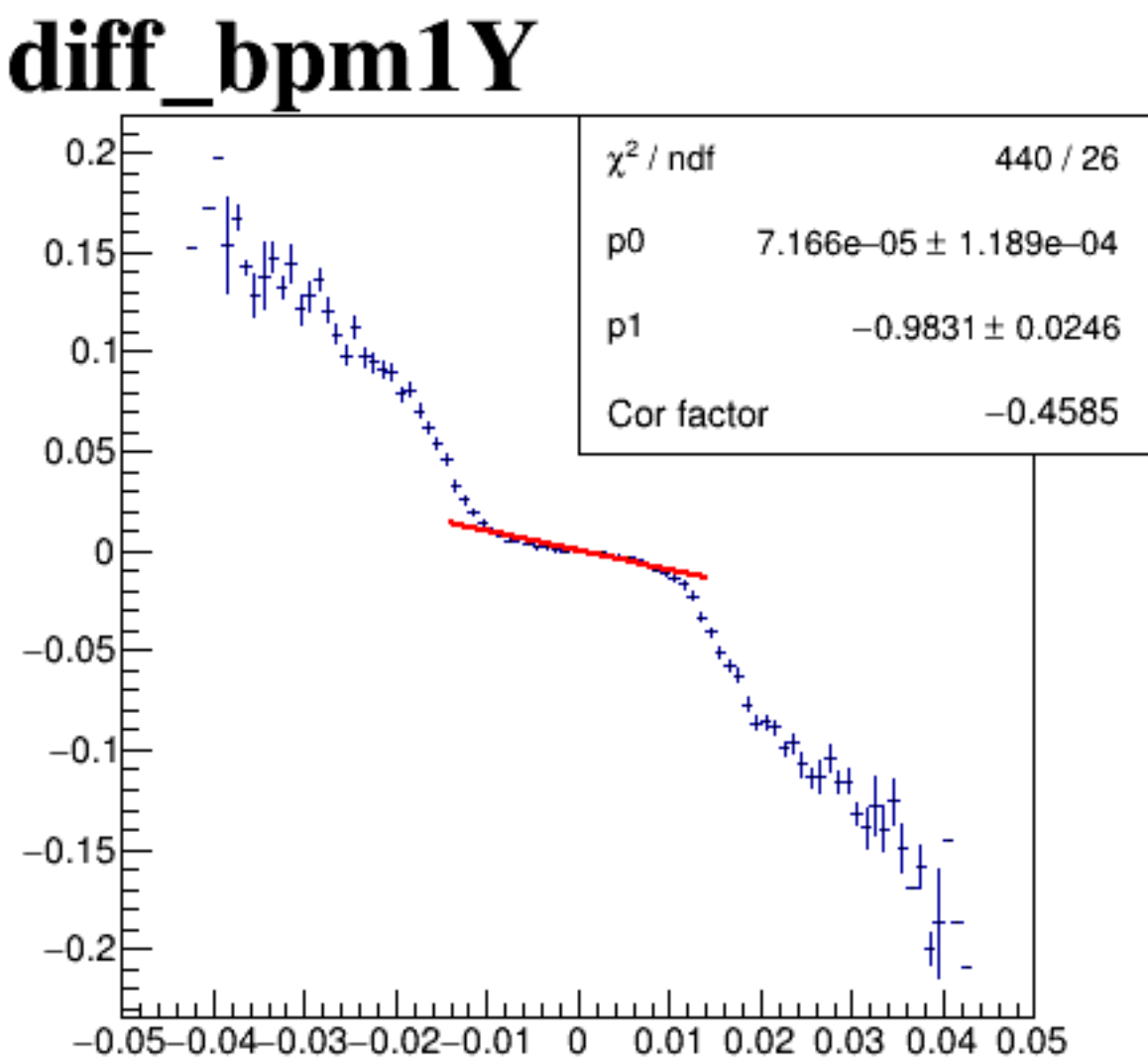
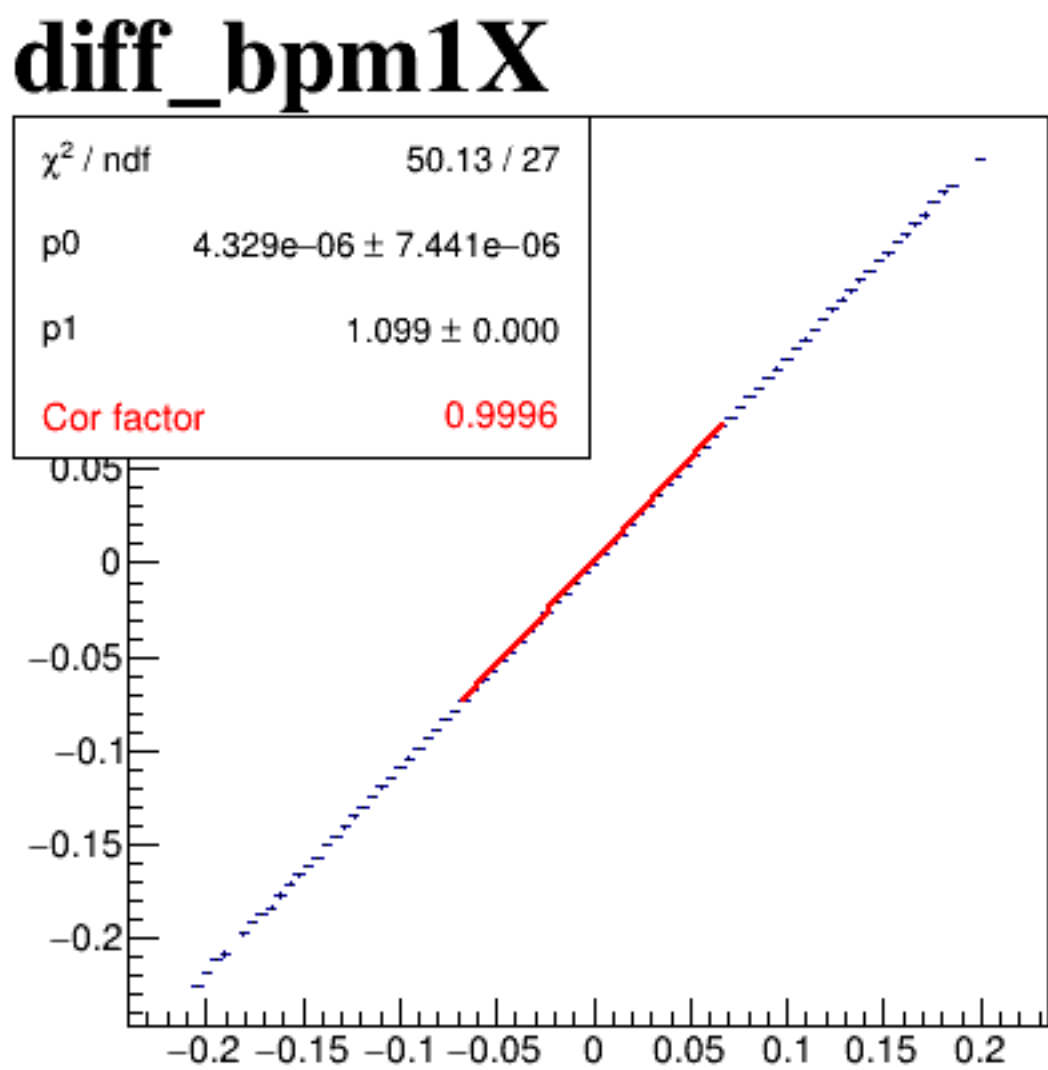
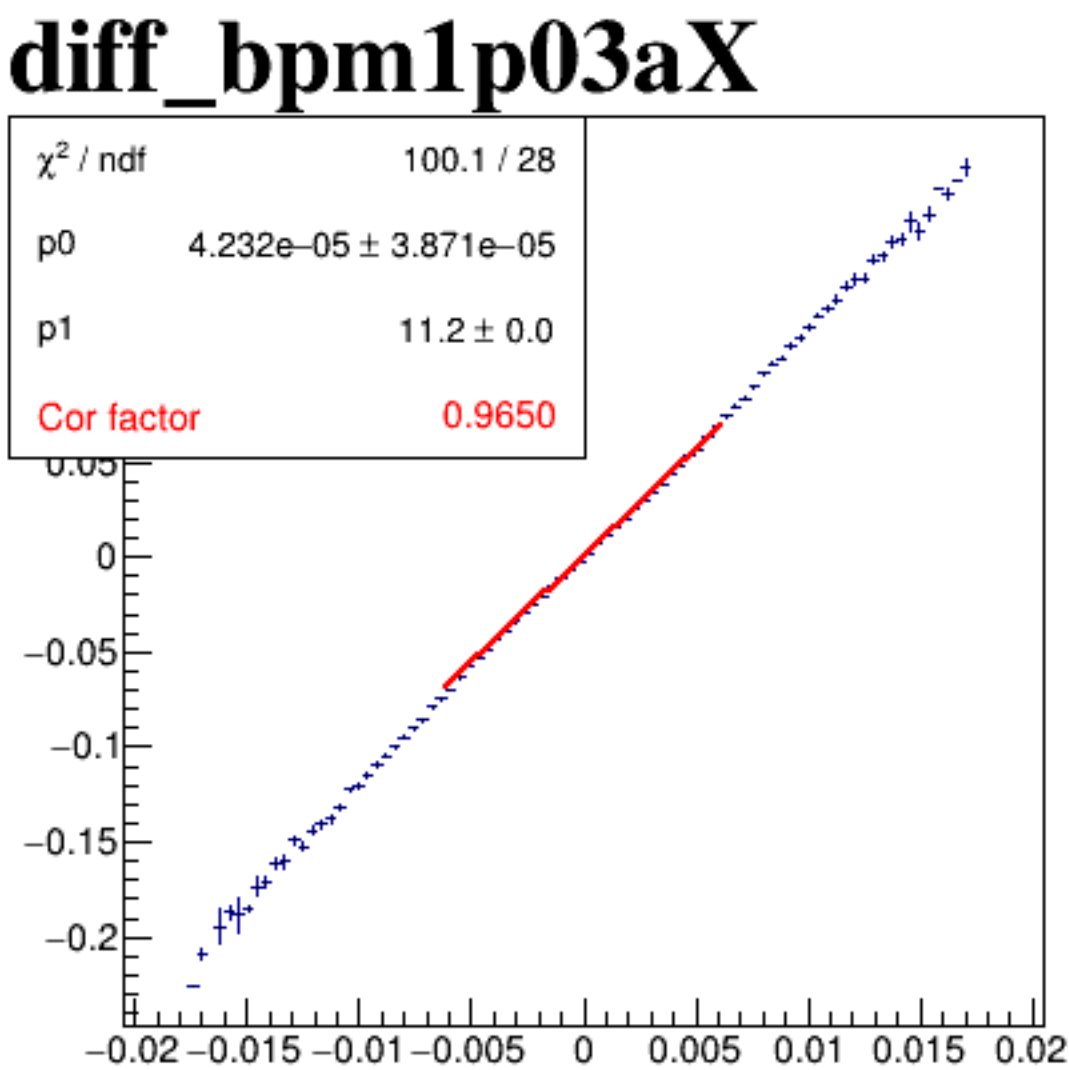
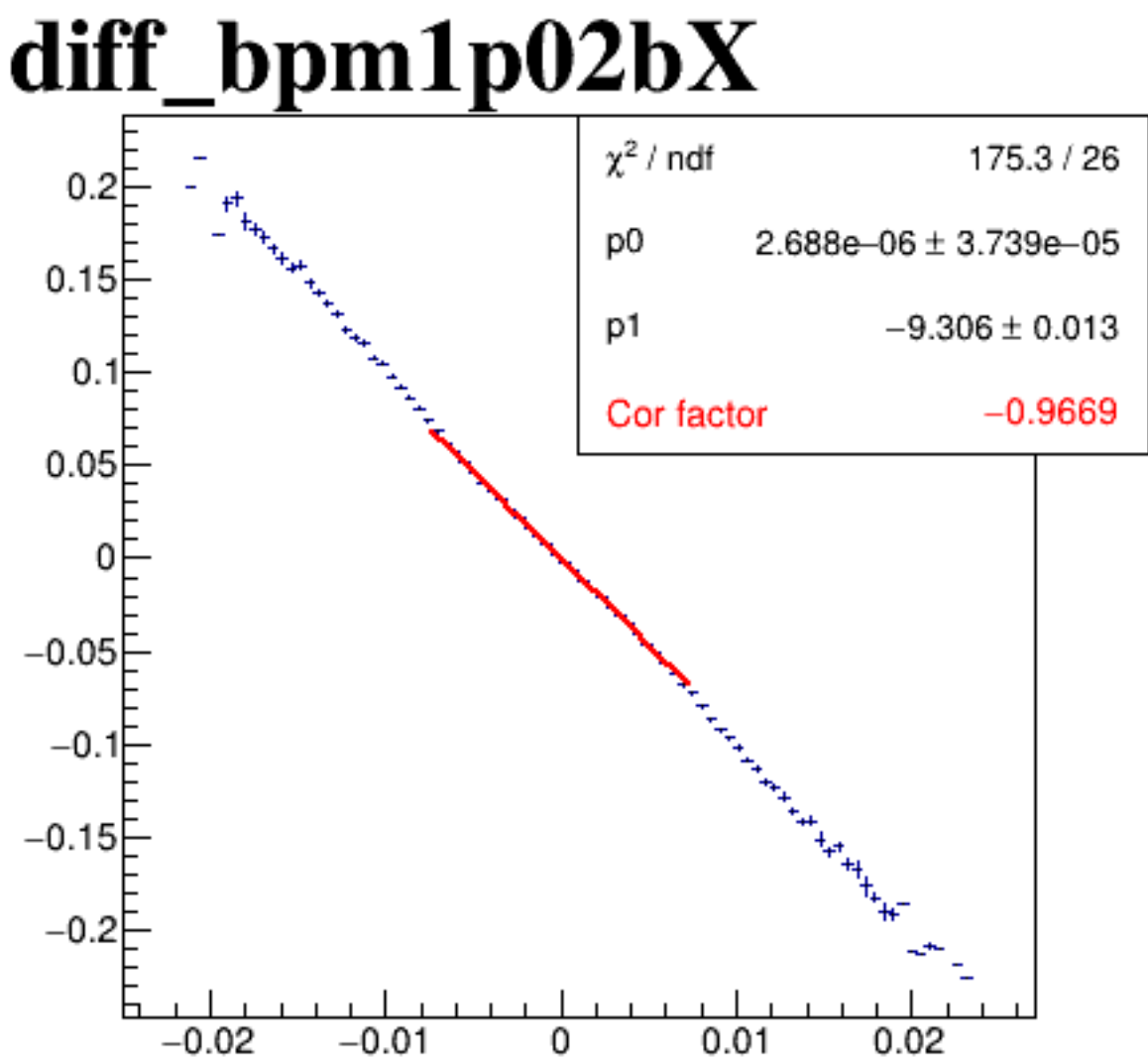
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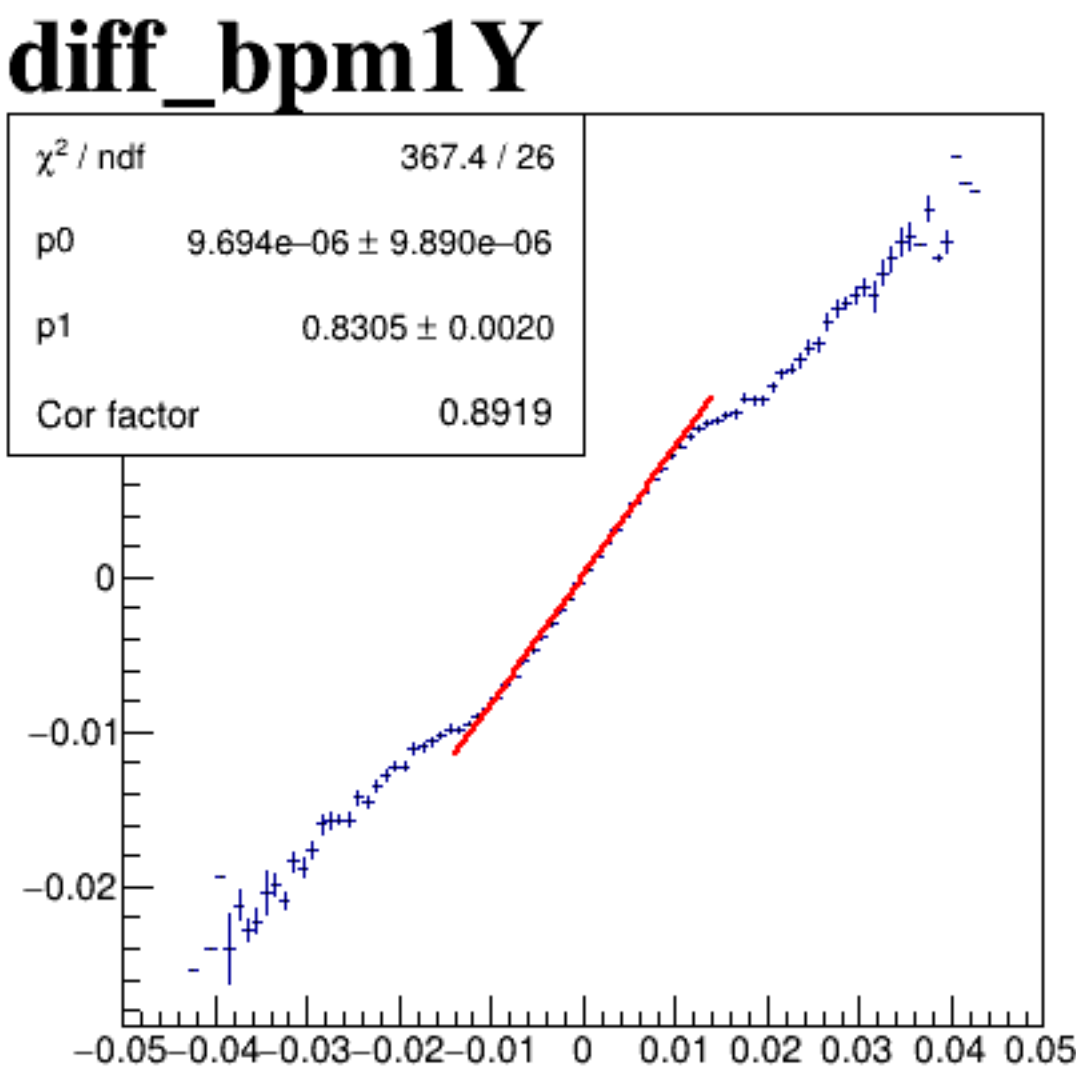
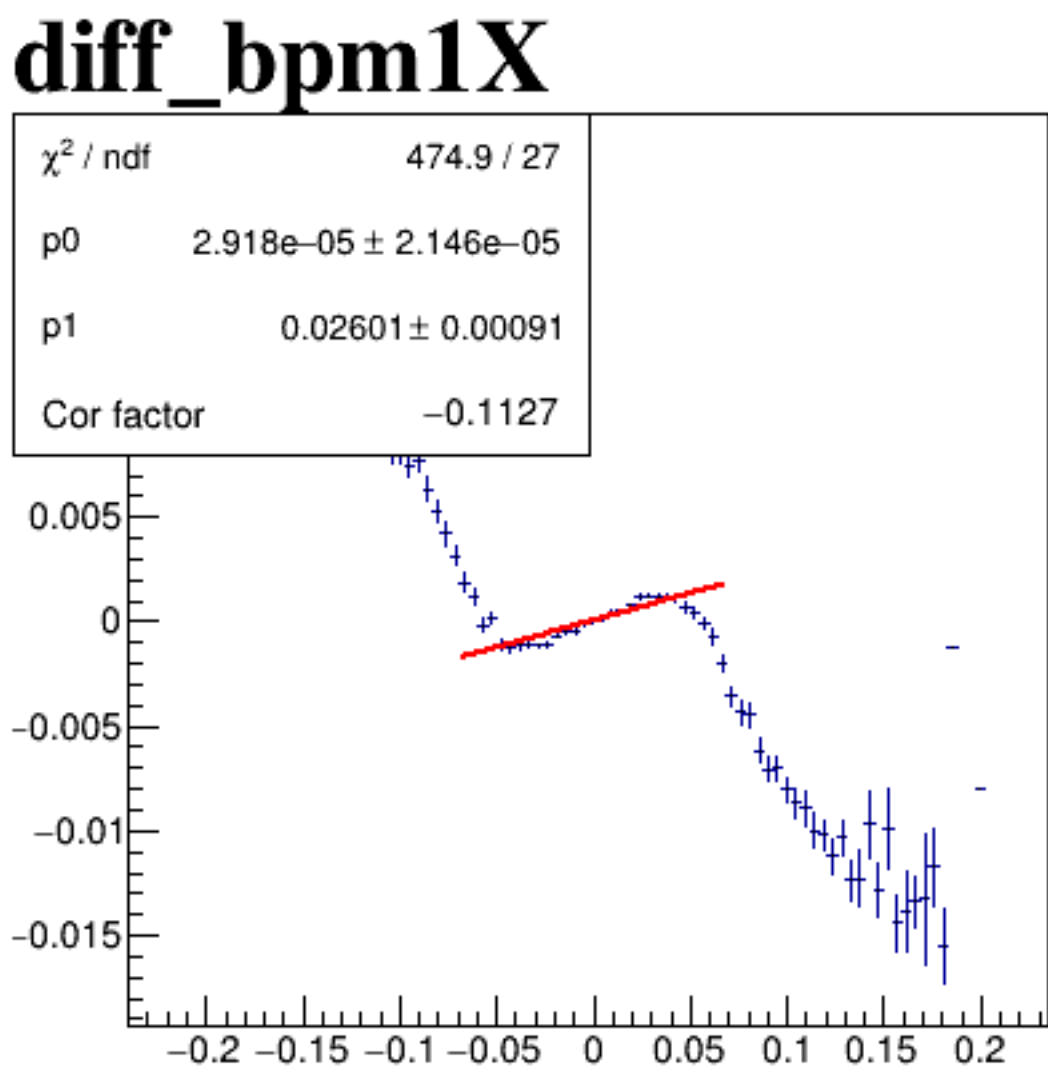
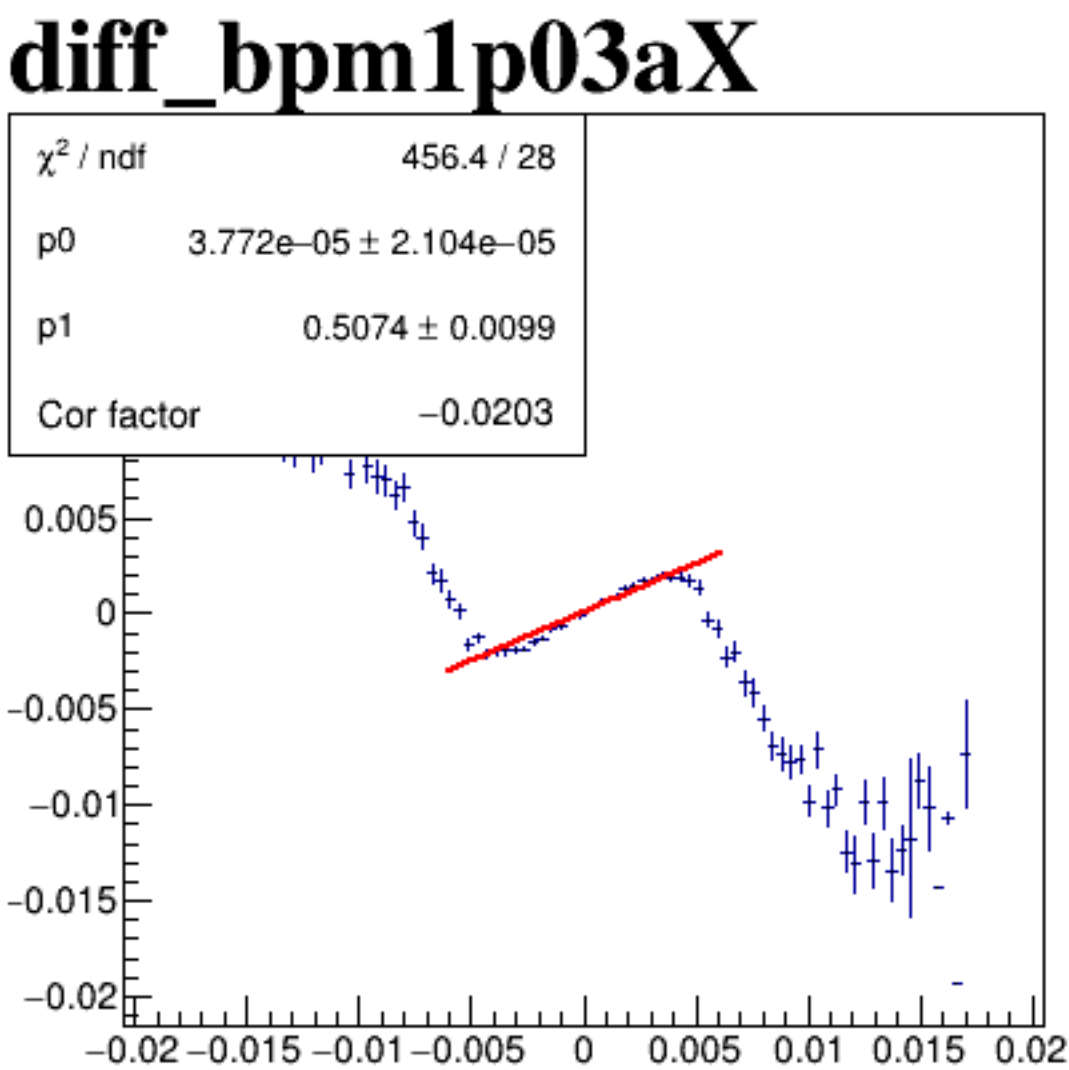
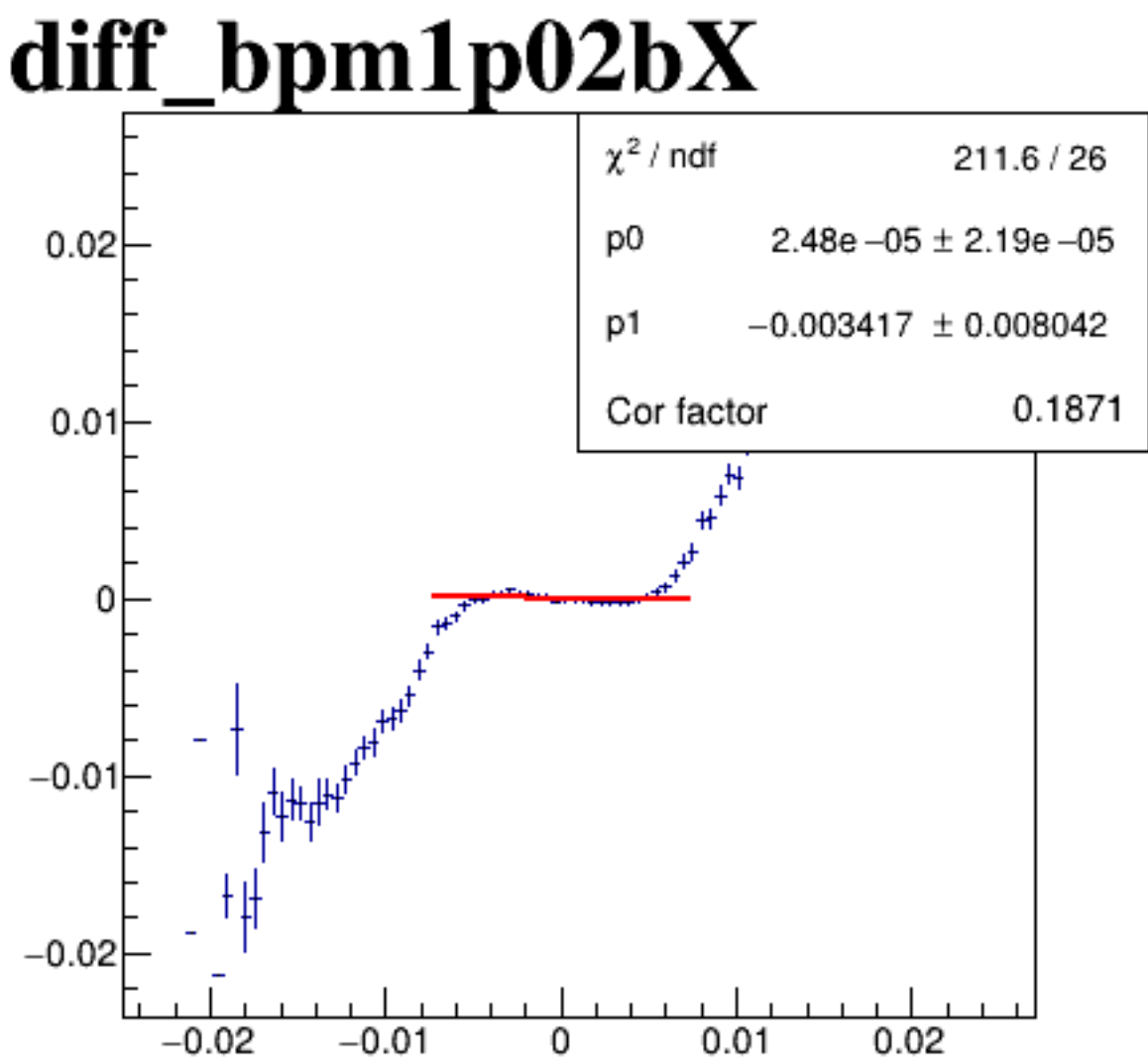
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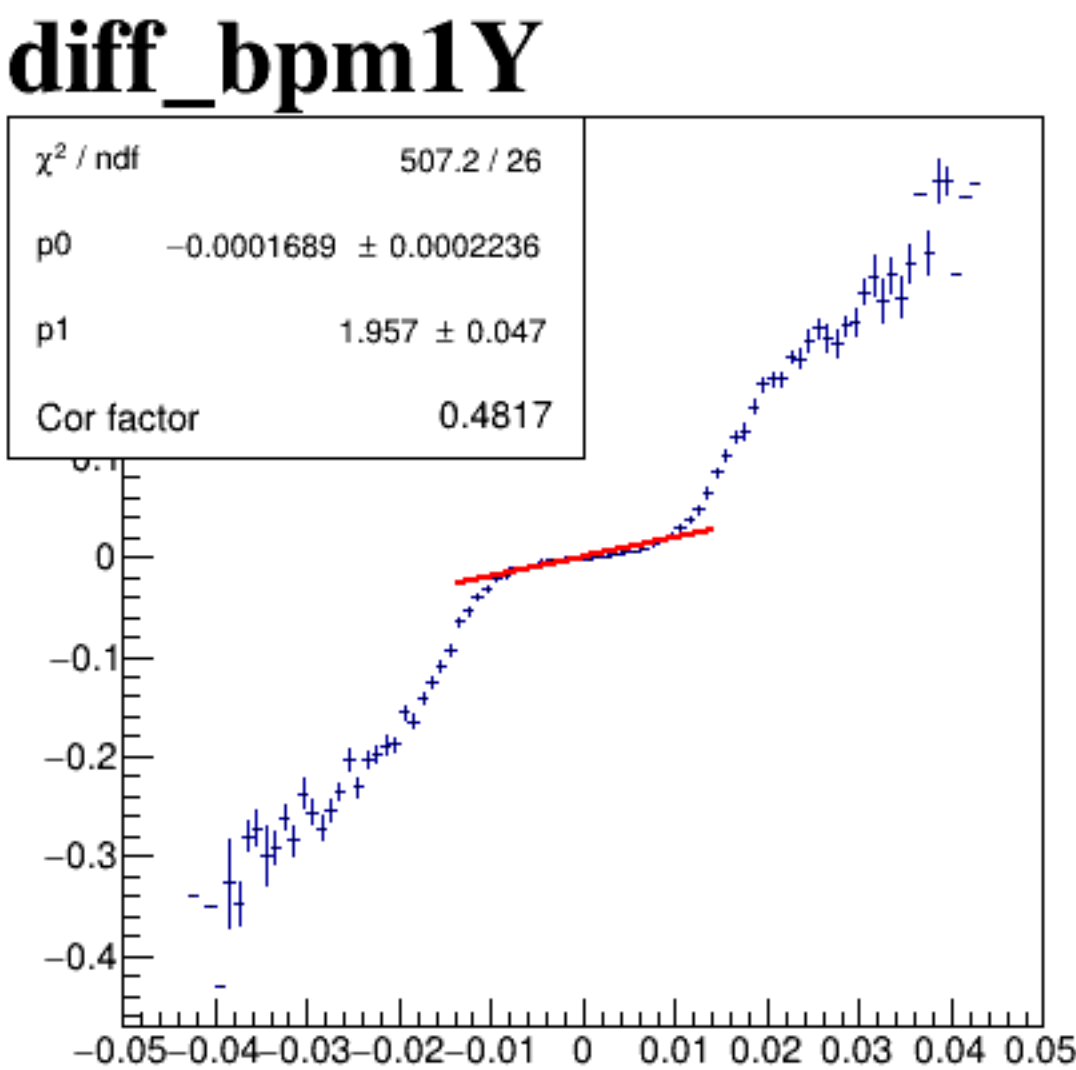
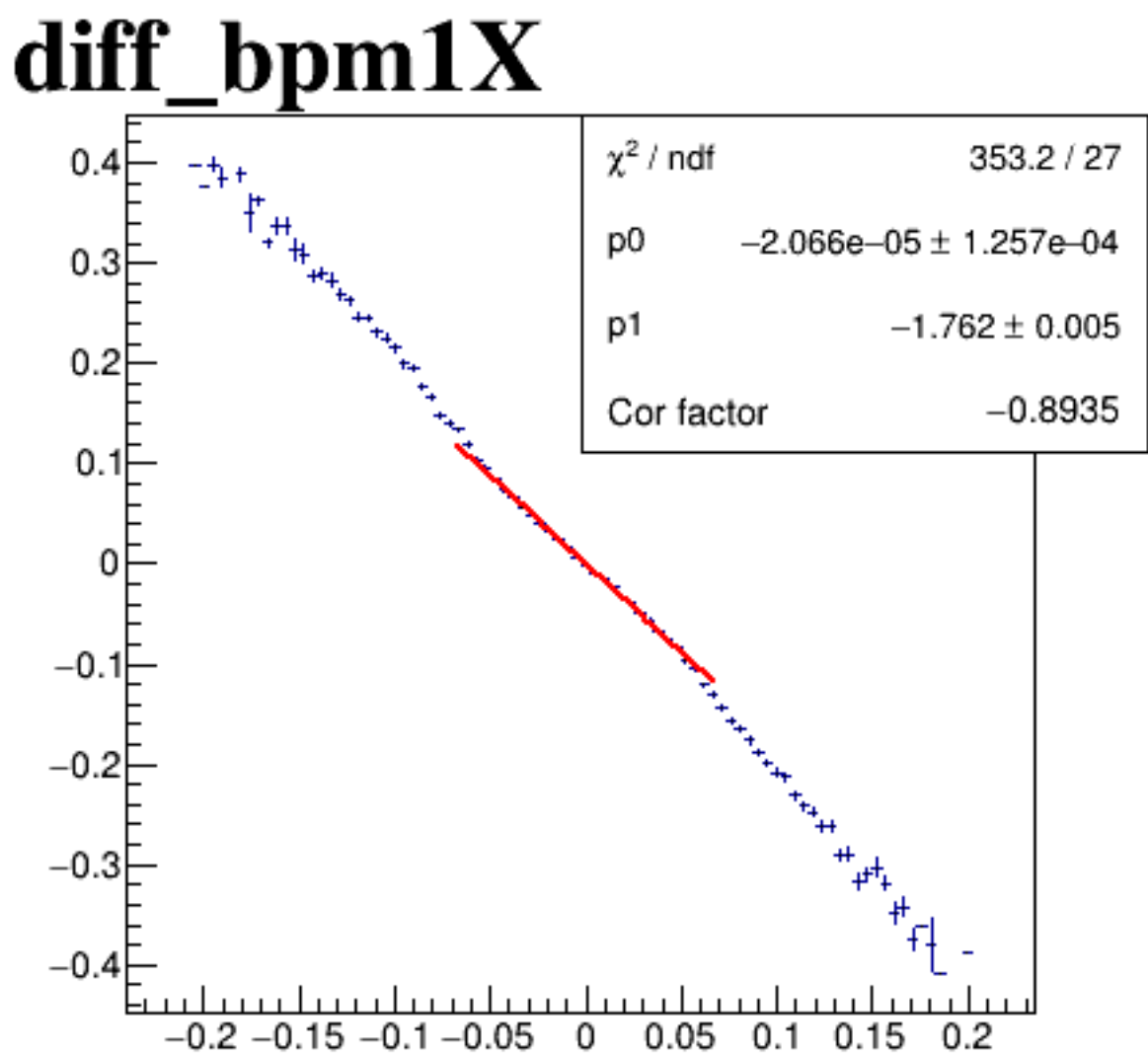
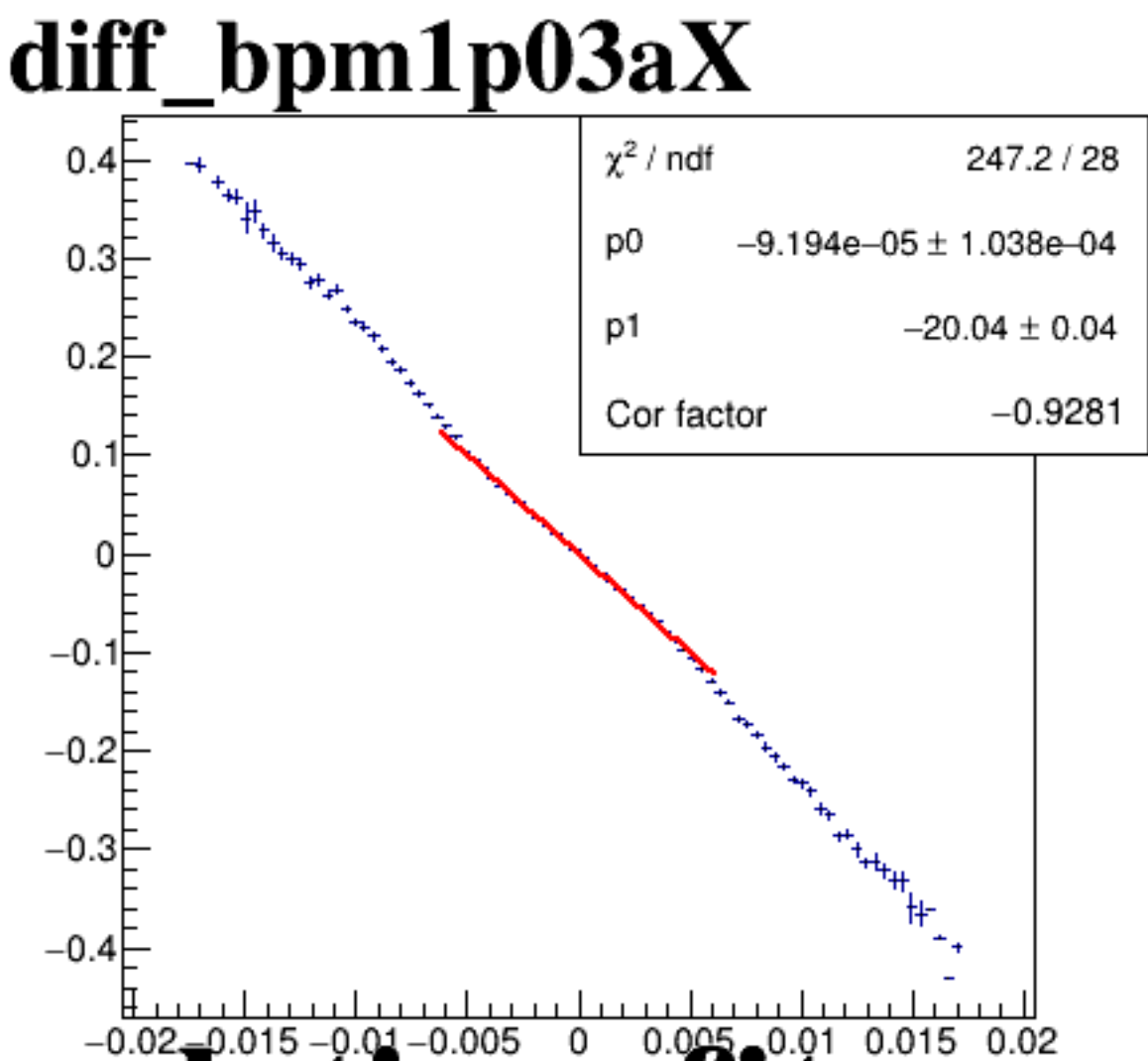
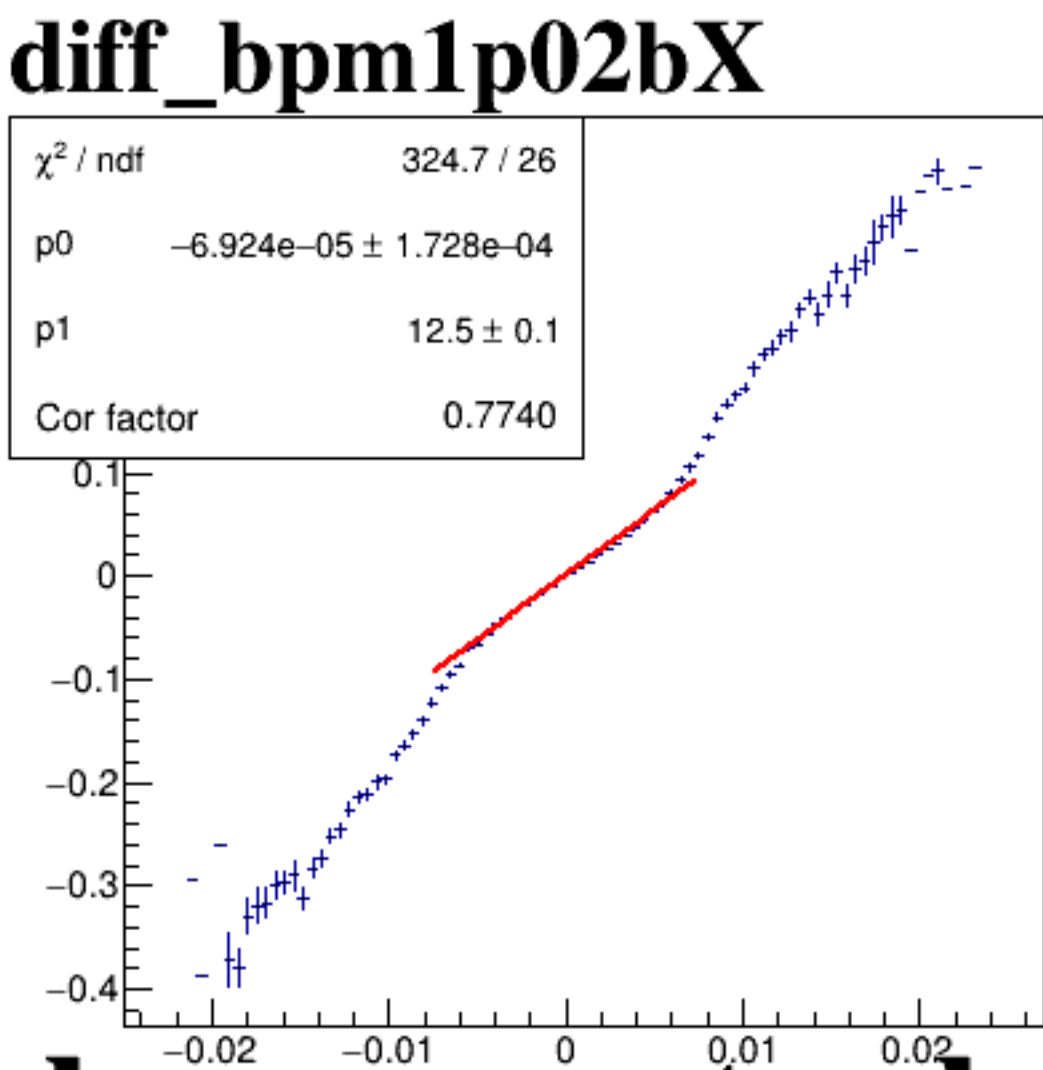
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diff_bpm4eY



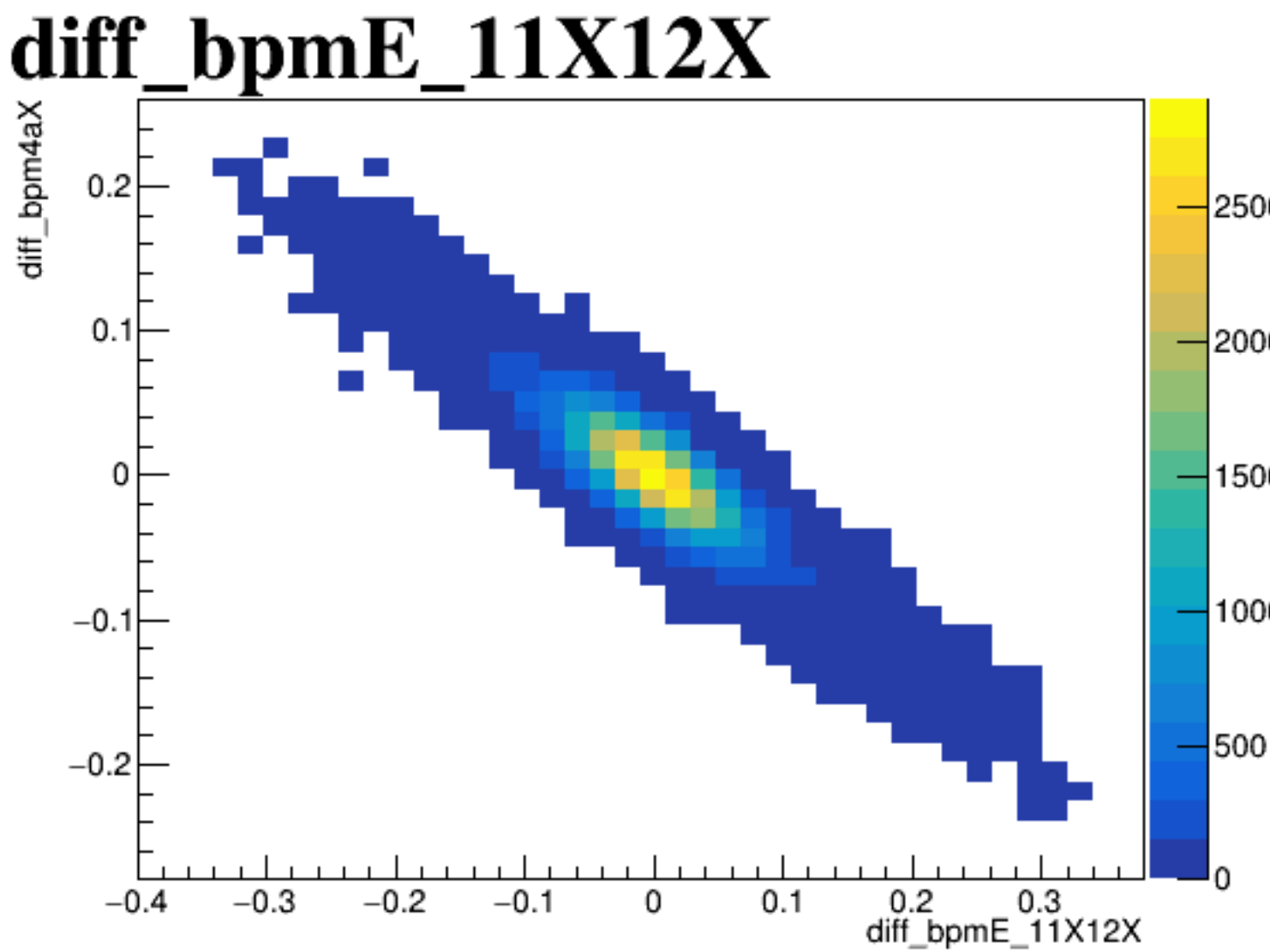
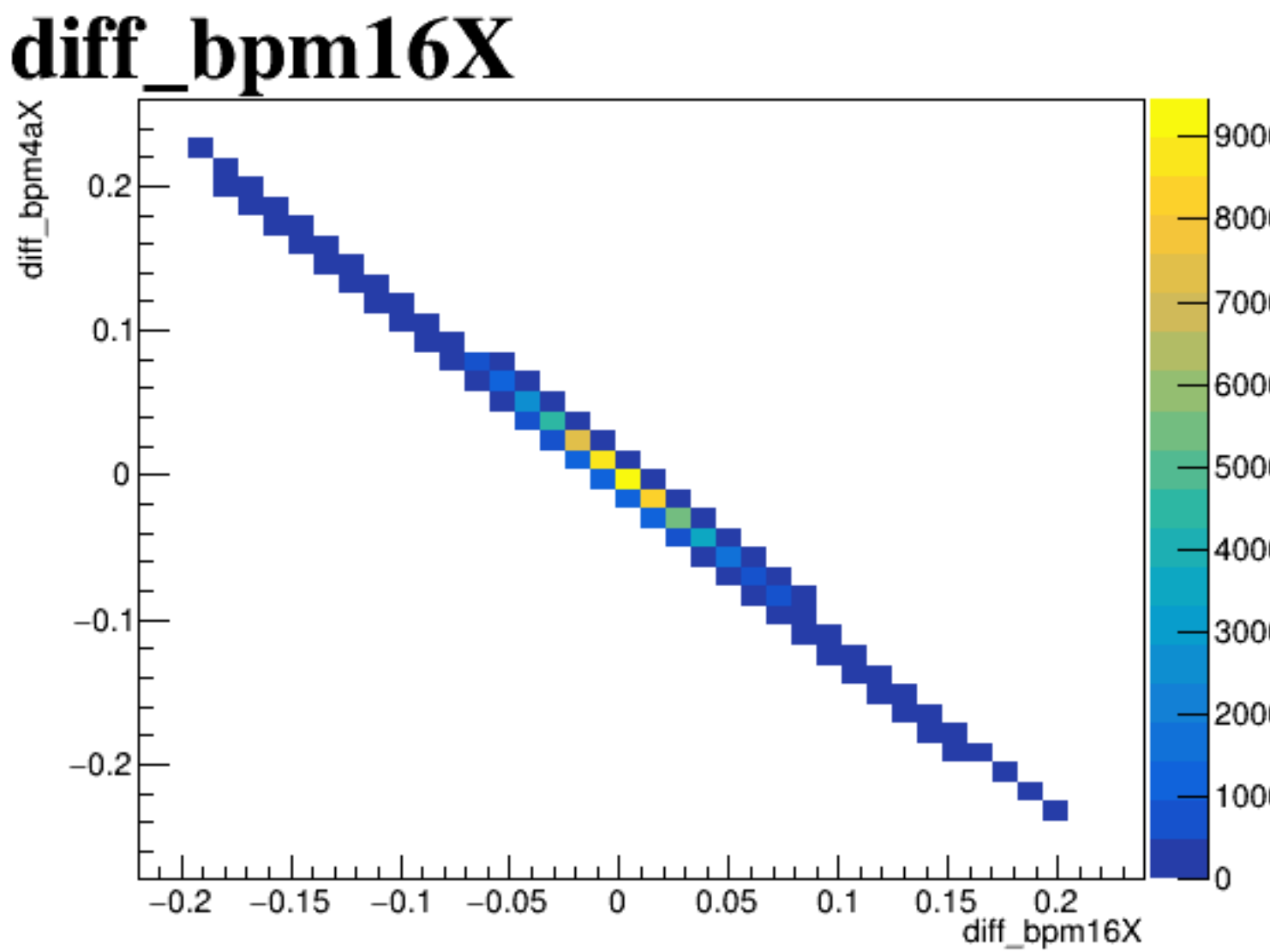
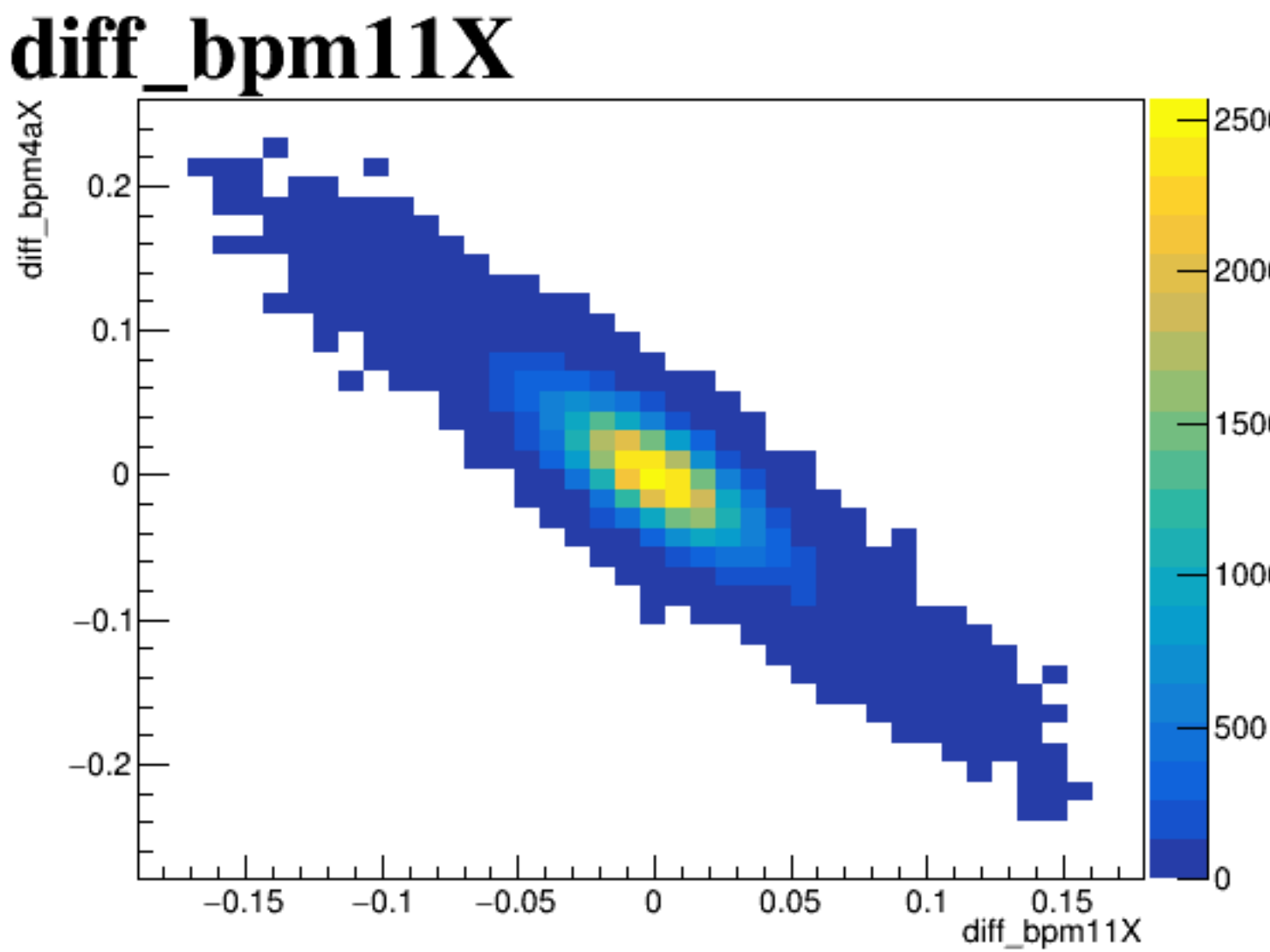
diff_bpm12X



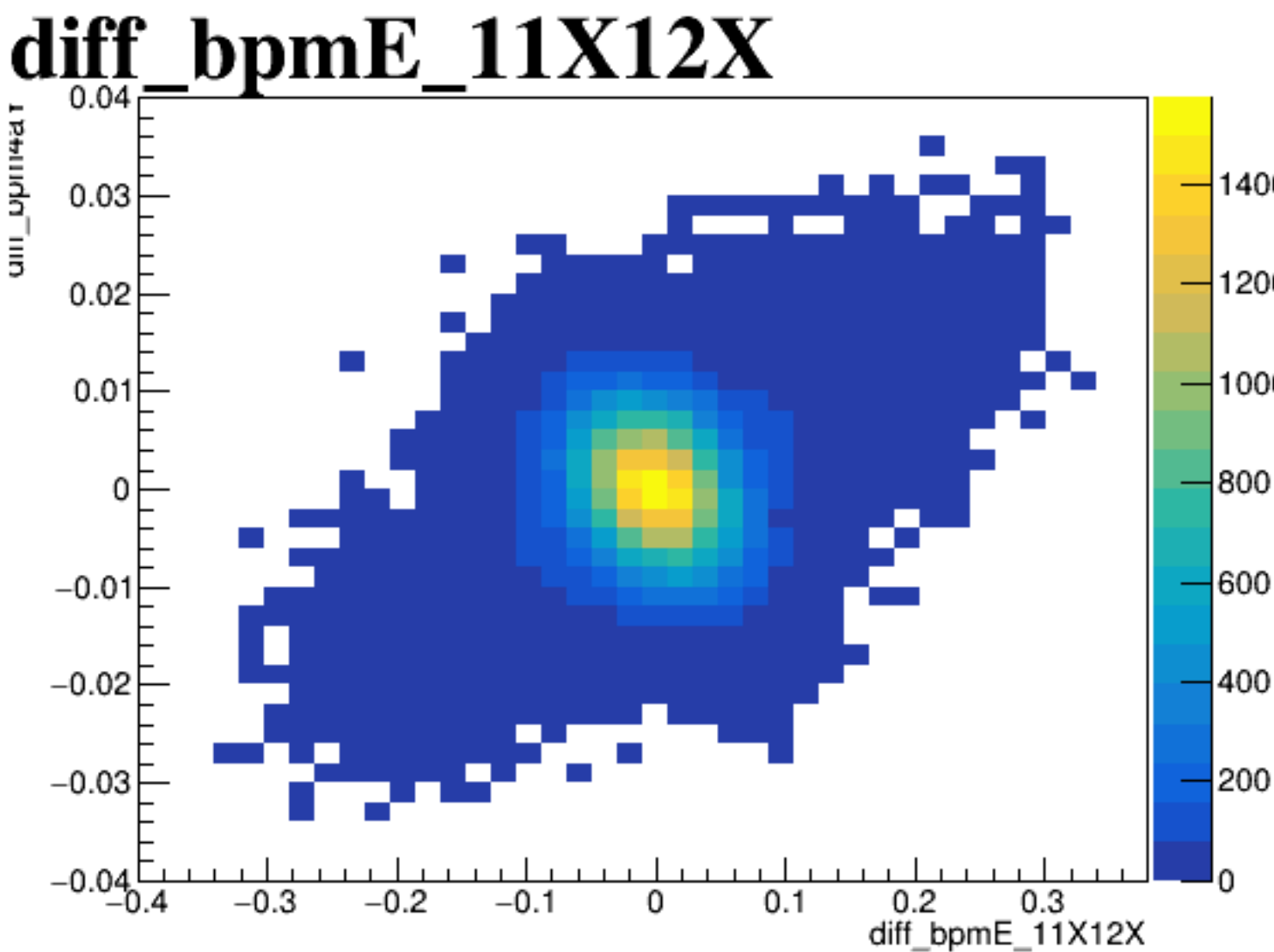
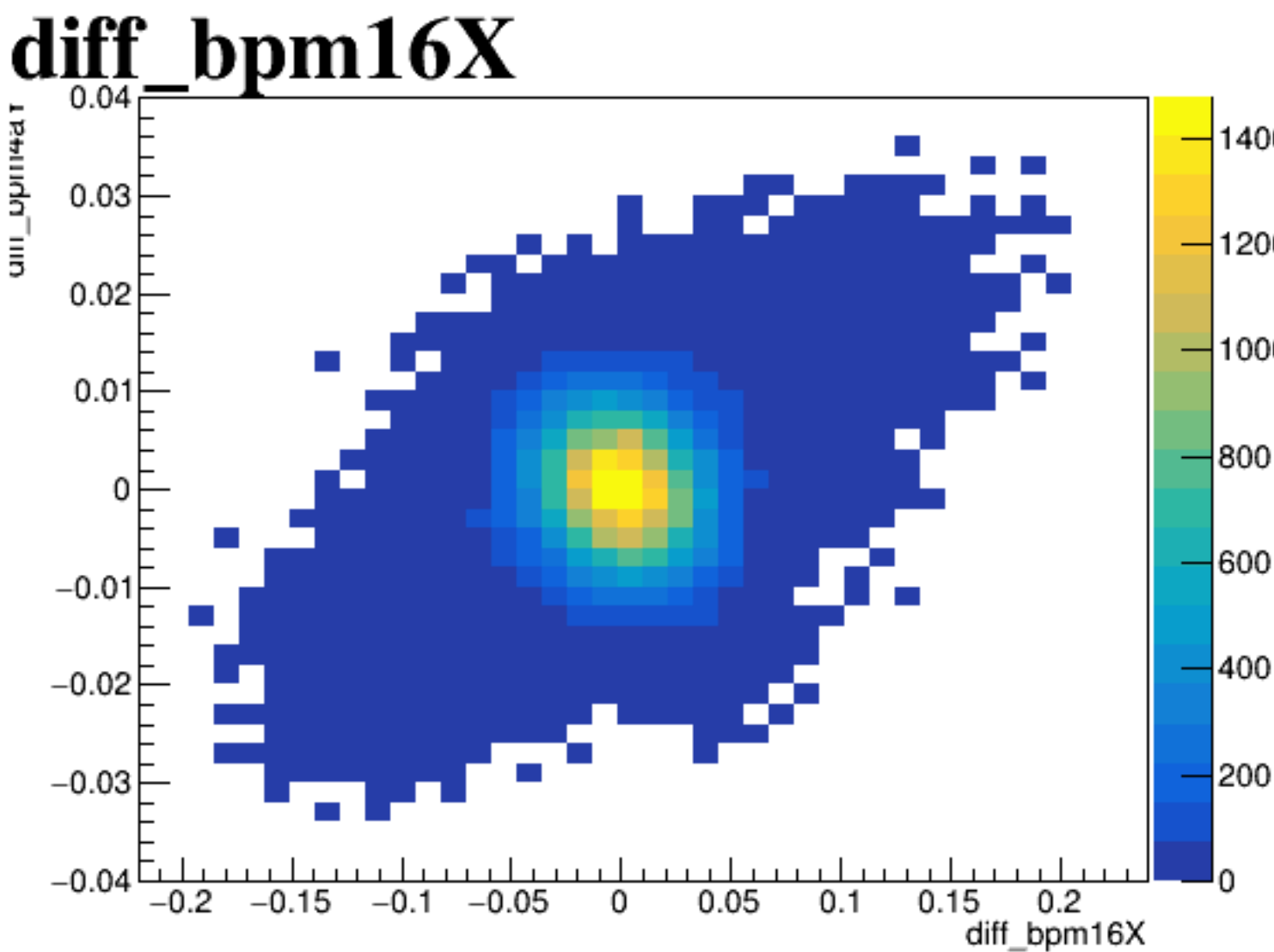
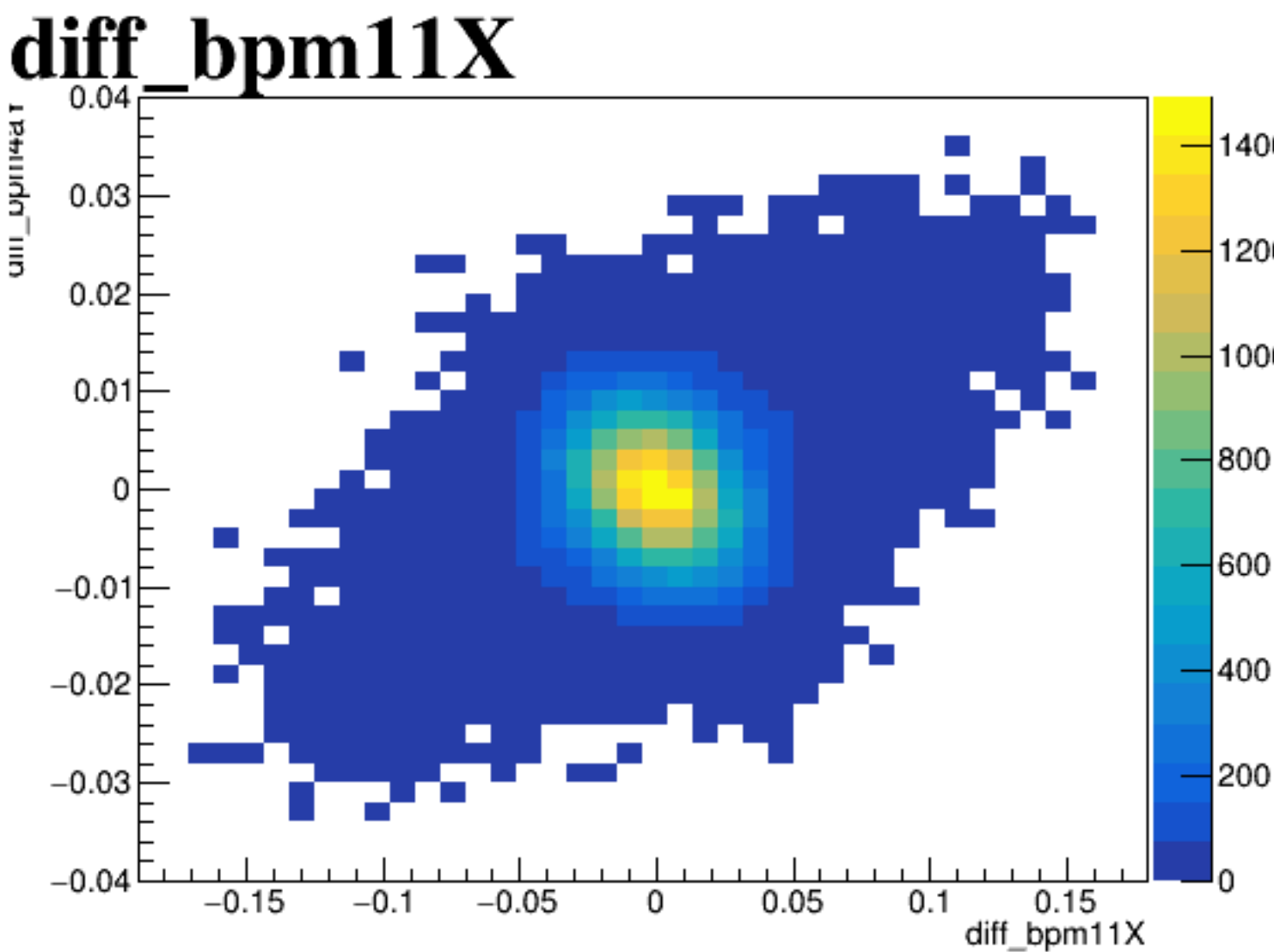
A scatter plot titled "diff_bpm1X" showing a dense cloud of points centered around (0,0). The x-axis is labeled "diff_bpm1X" and ranges from -0.2 to 0.2. The y-axis ranges from -0.03 to 0.03.

A scatter plot showing the relationship between two variables, both labeled 'diff_bpm1Y'. The x-axis and y-axis both range from -0.05 to 0.05 with major ticks every 0.01. The plot is filled with a dense cloud of black points, forming a diagonal band from the bottom-left to the top-right, indicating a strong positive correlation. The density of points is highest along the diagonal line where the two variables are equal.

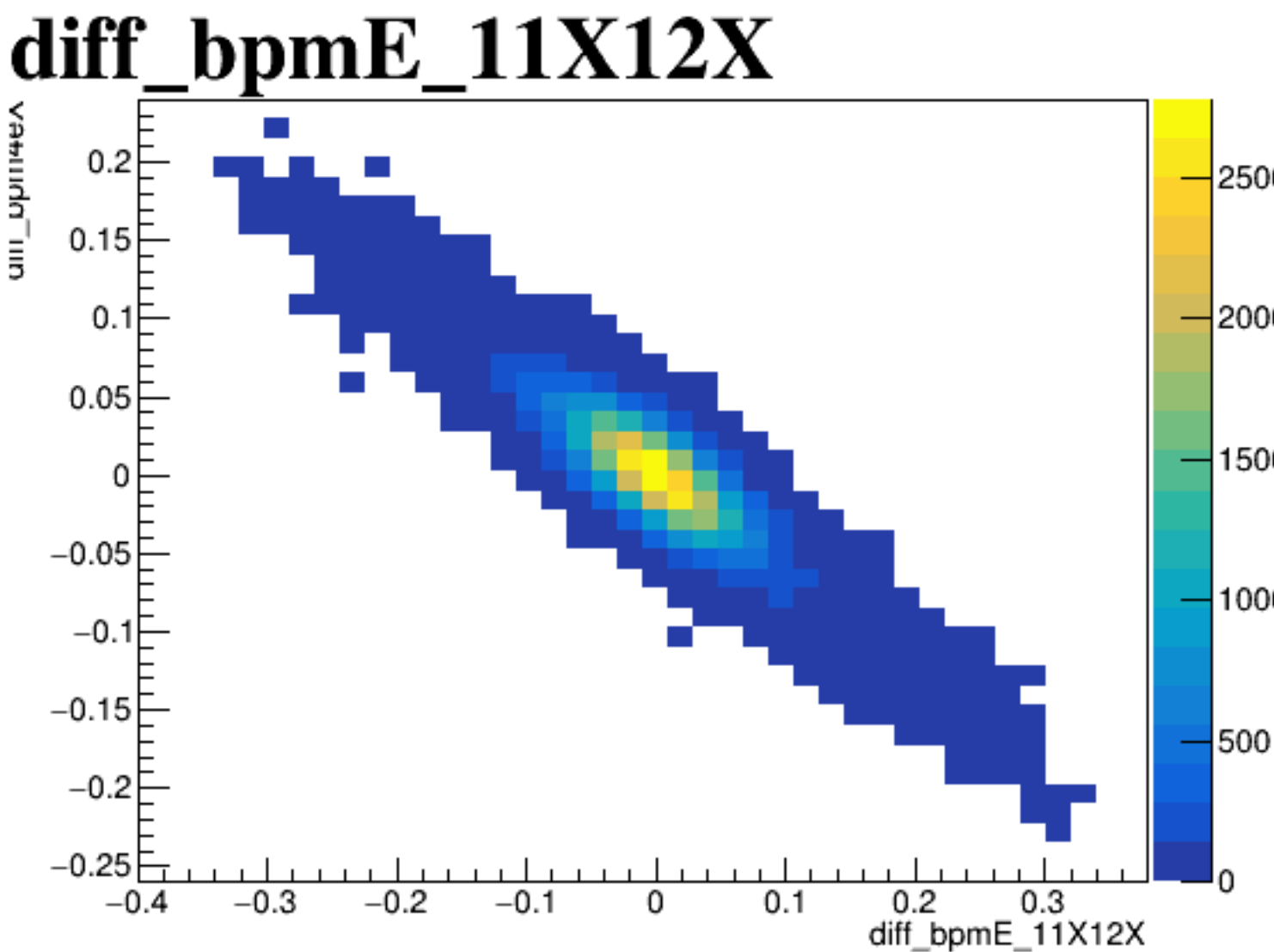
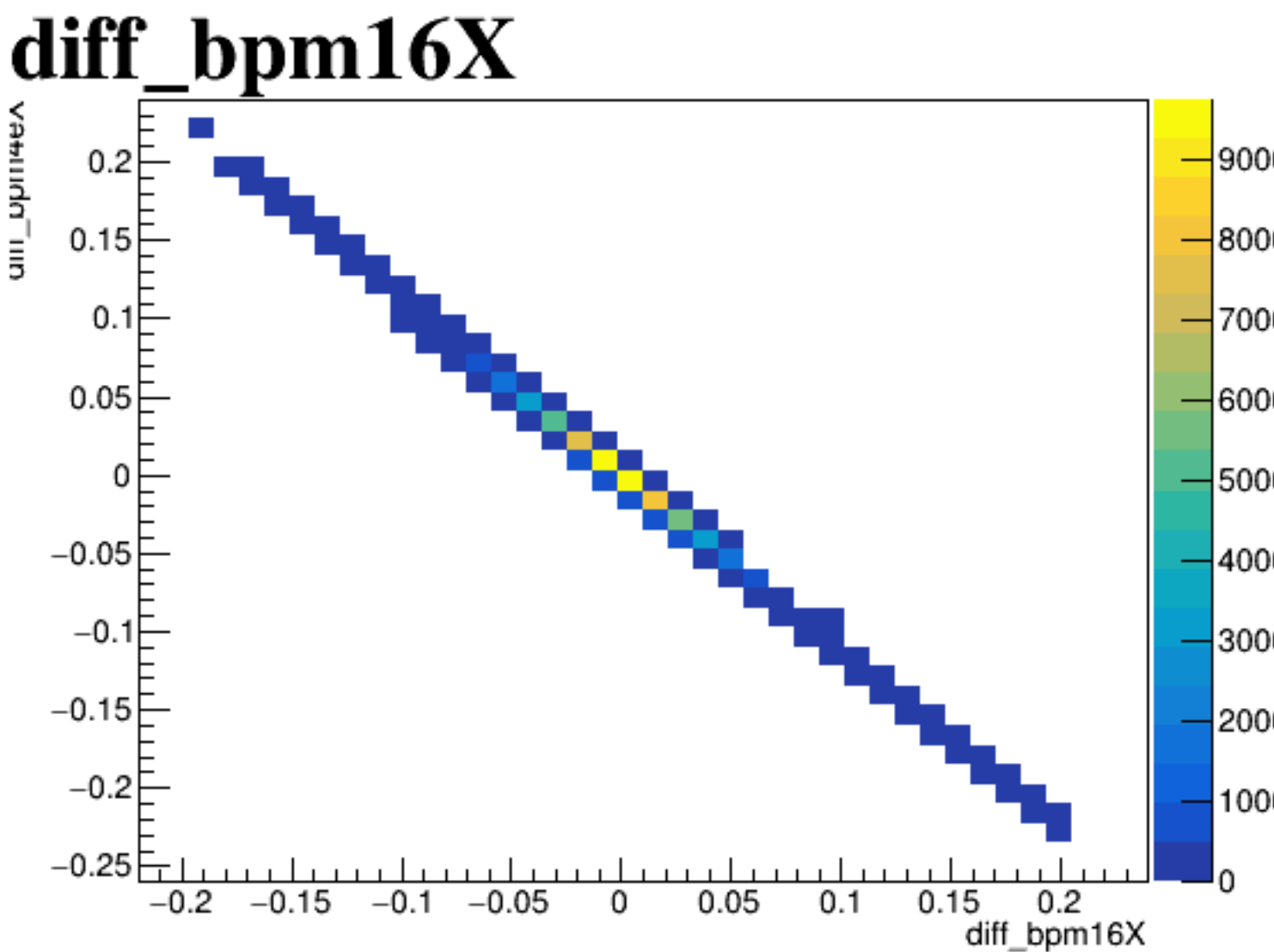
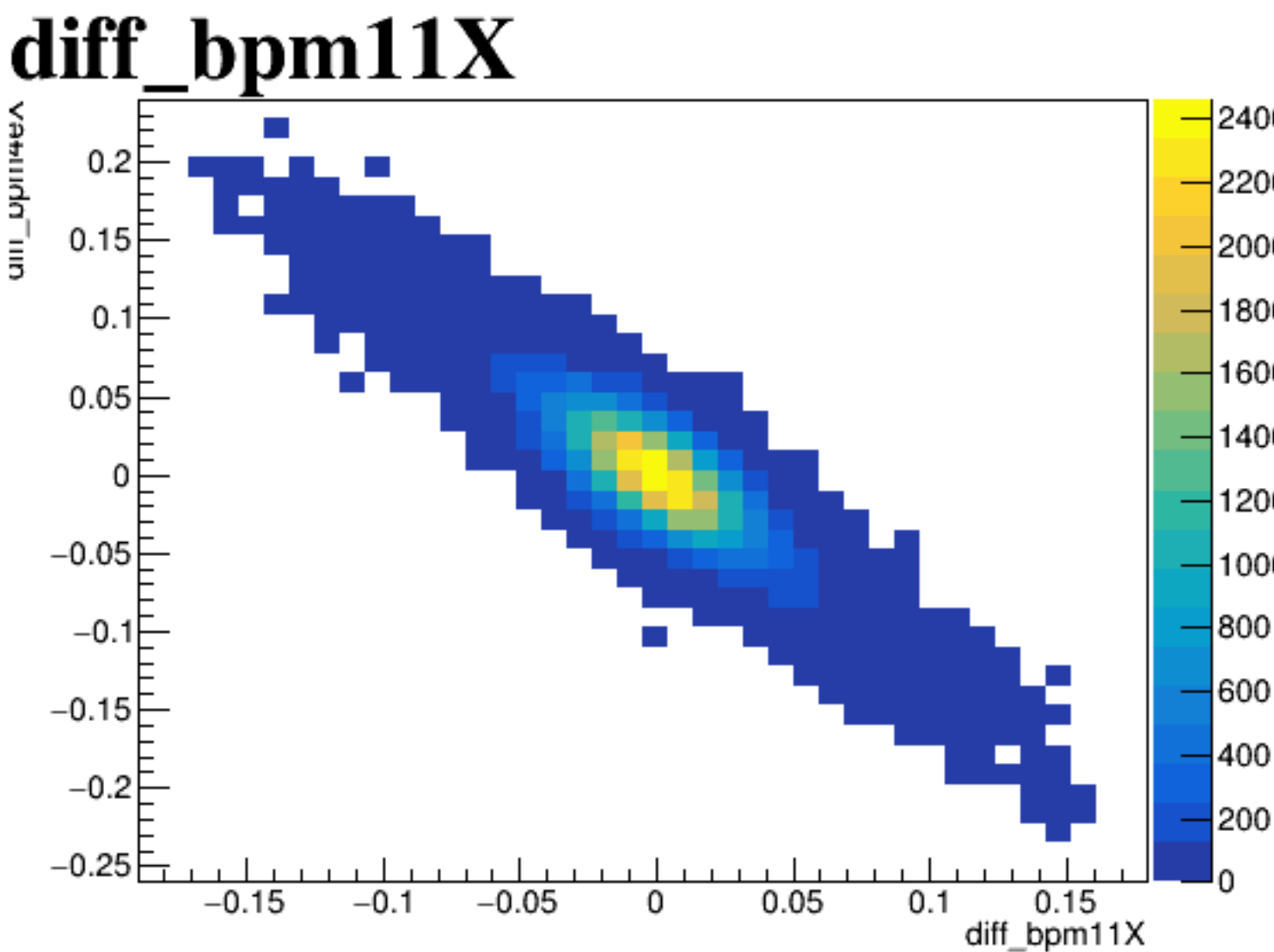
diff_bpm4aX



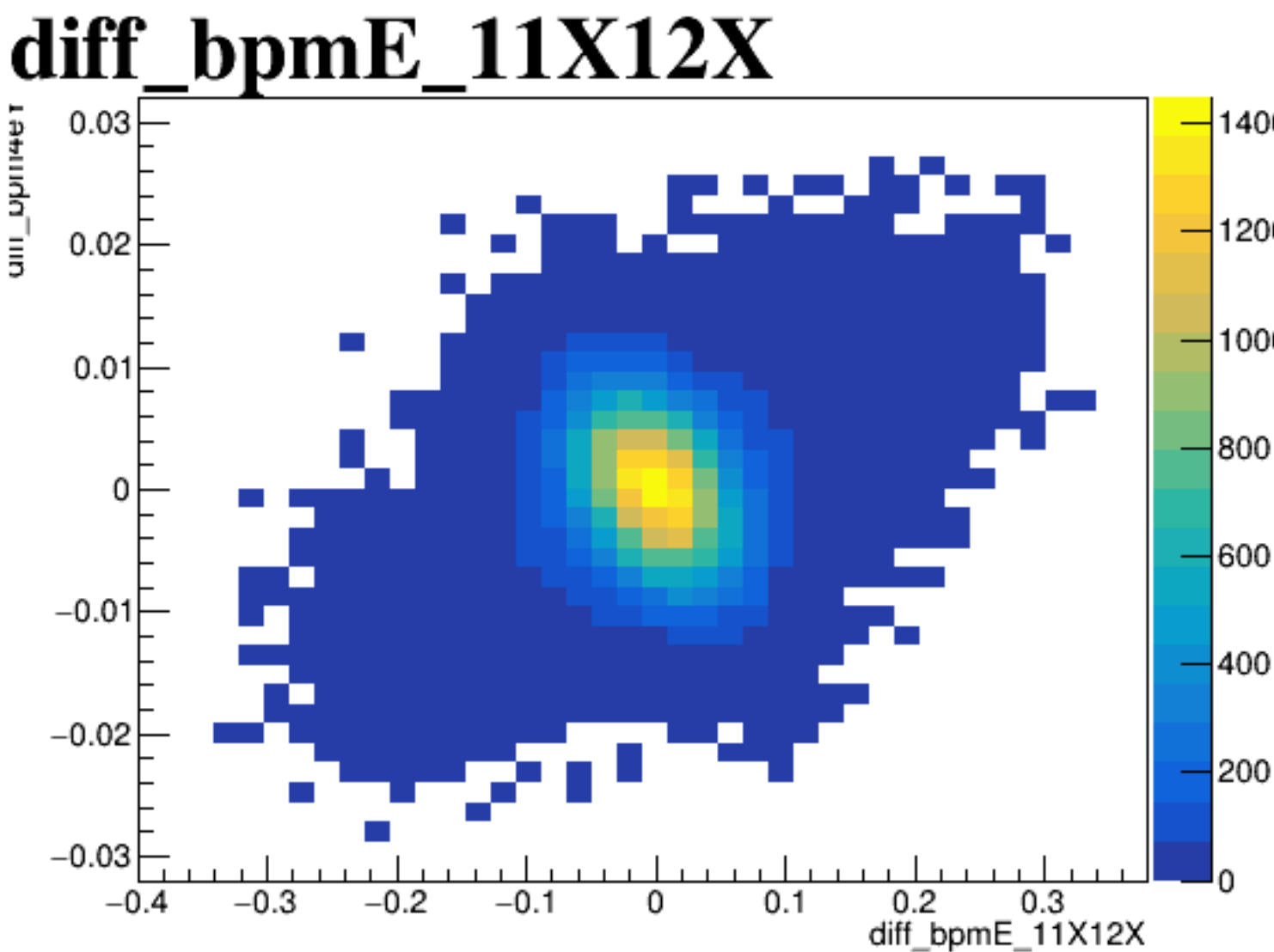
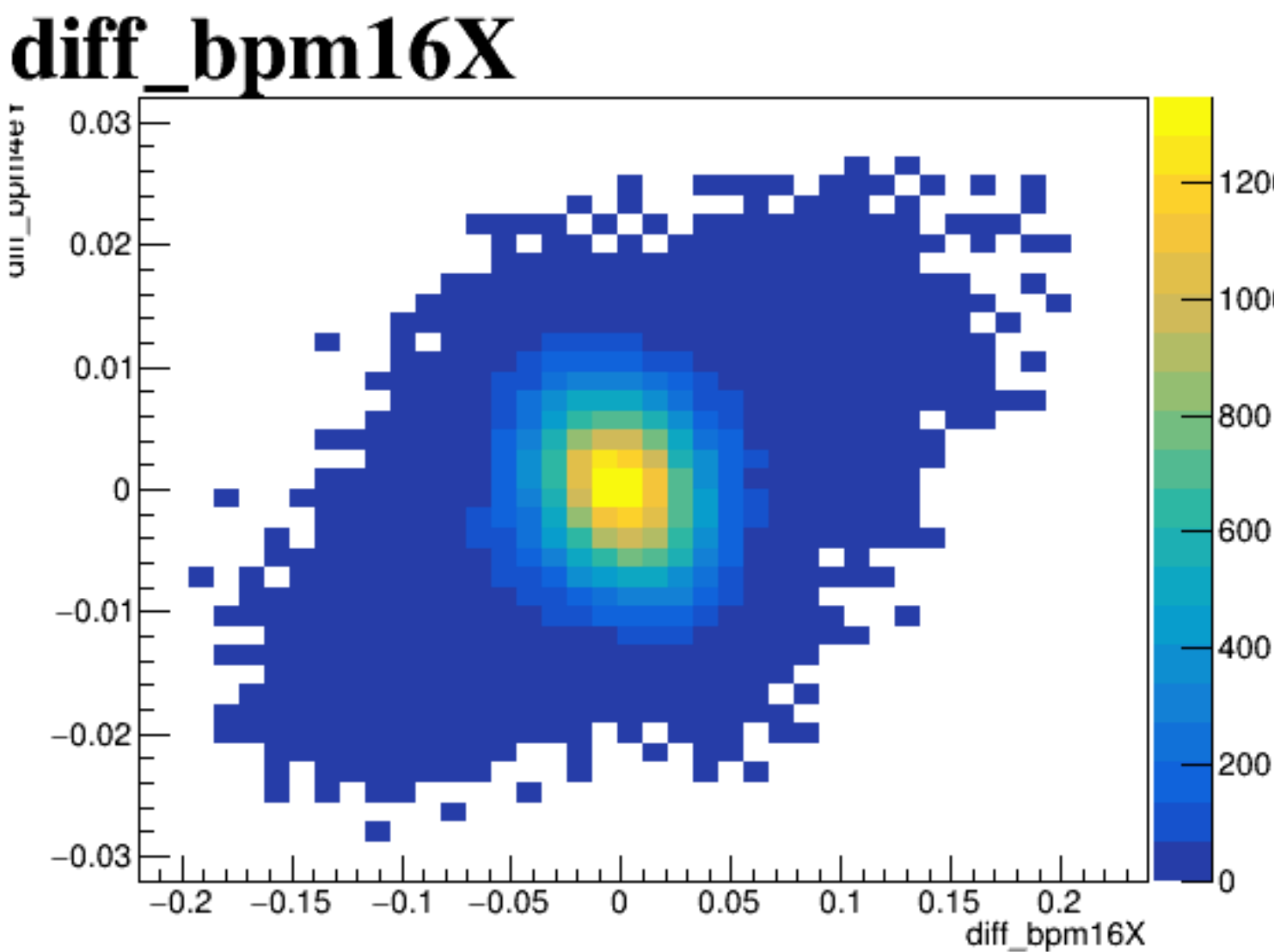
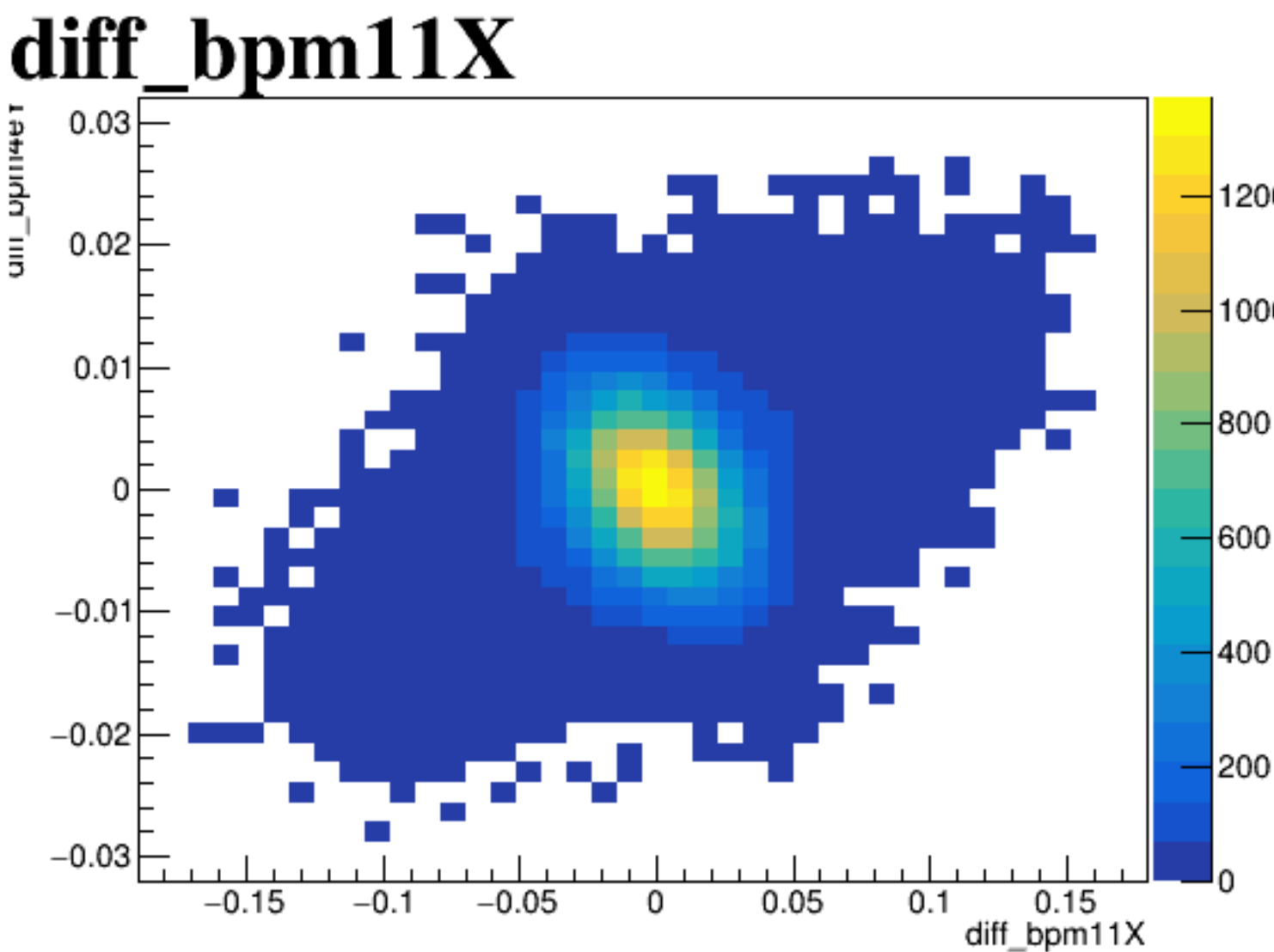
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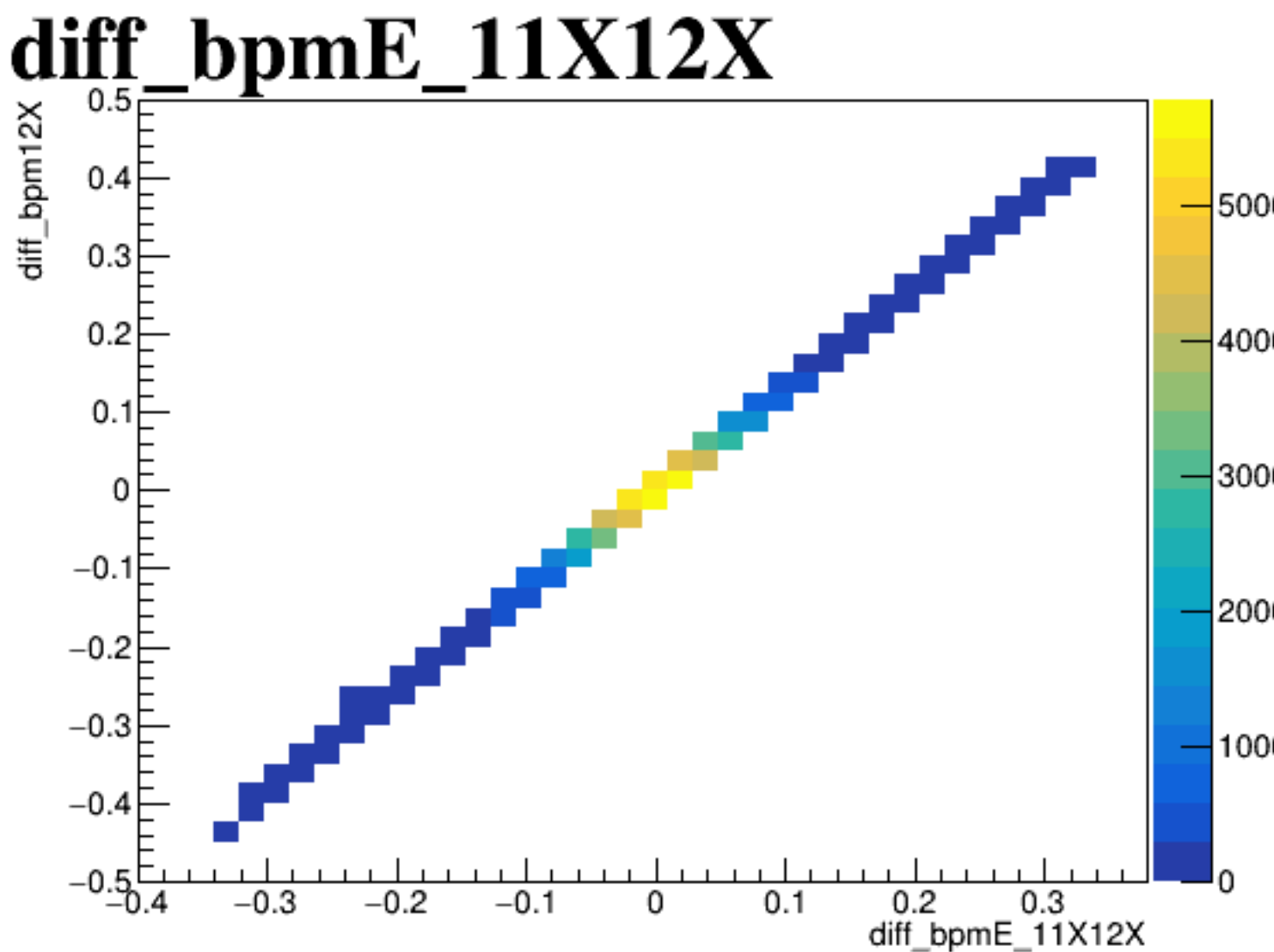
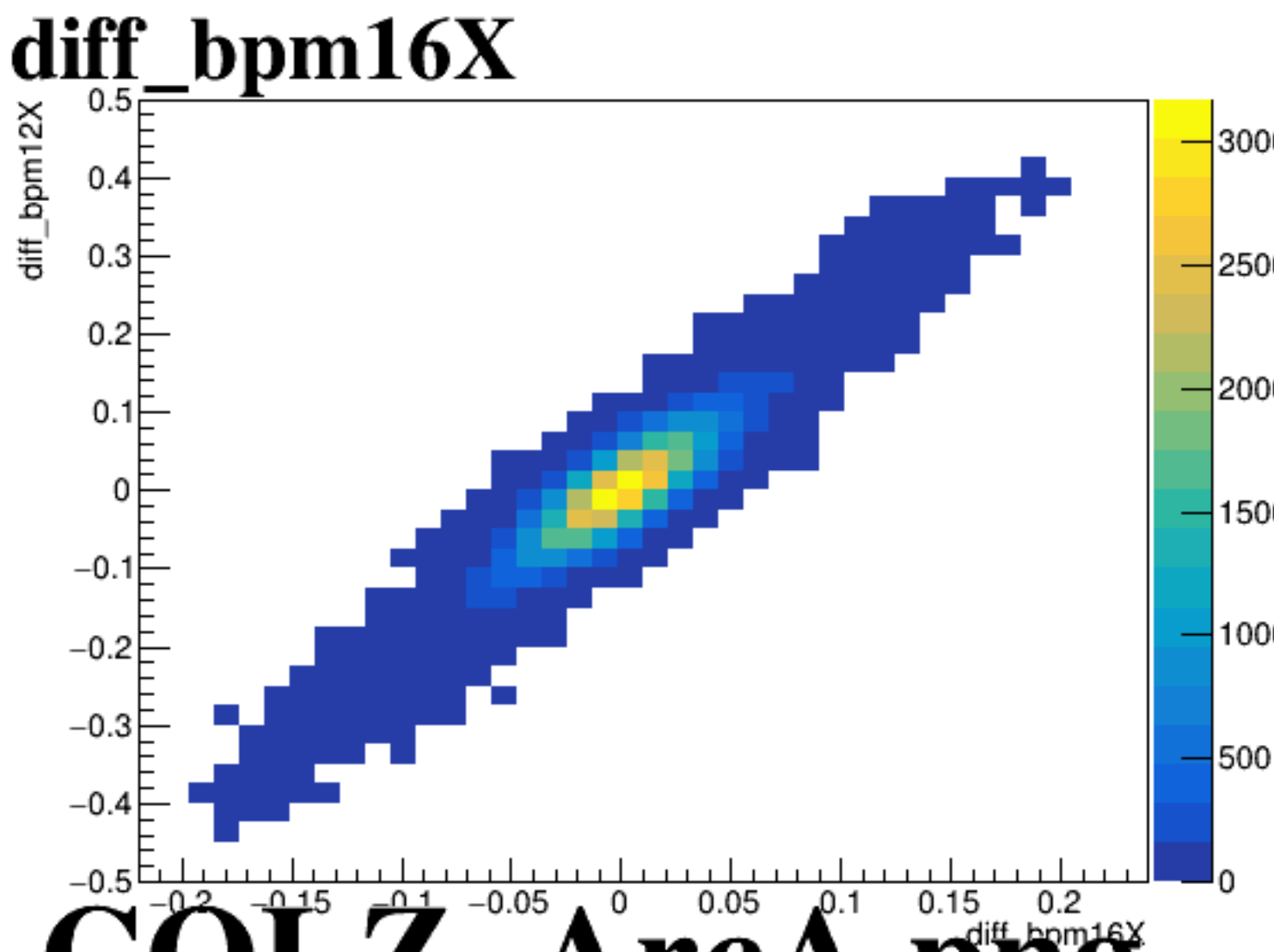
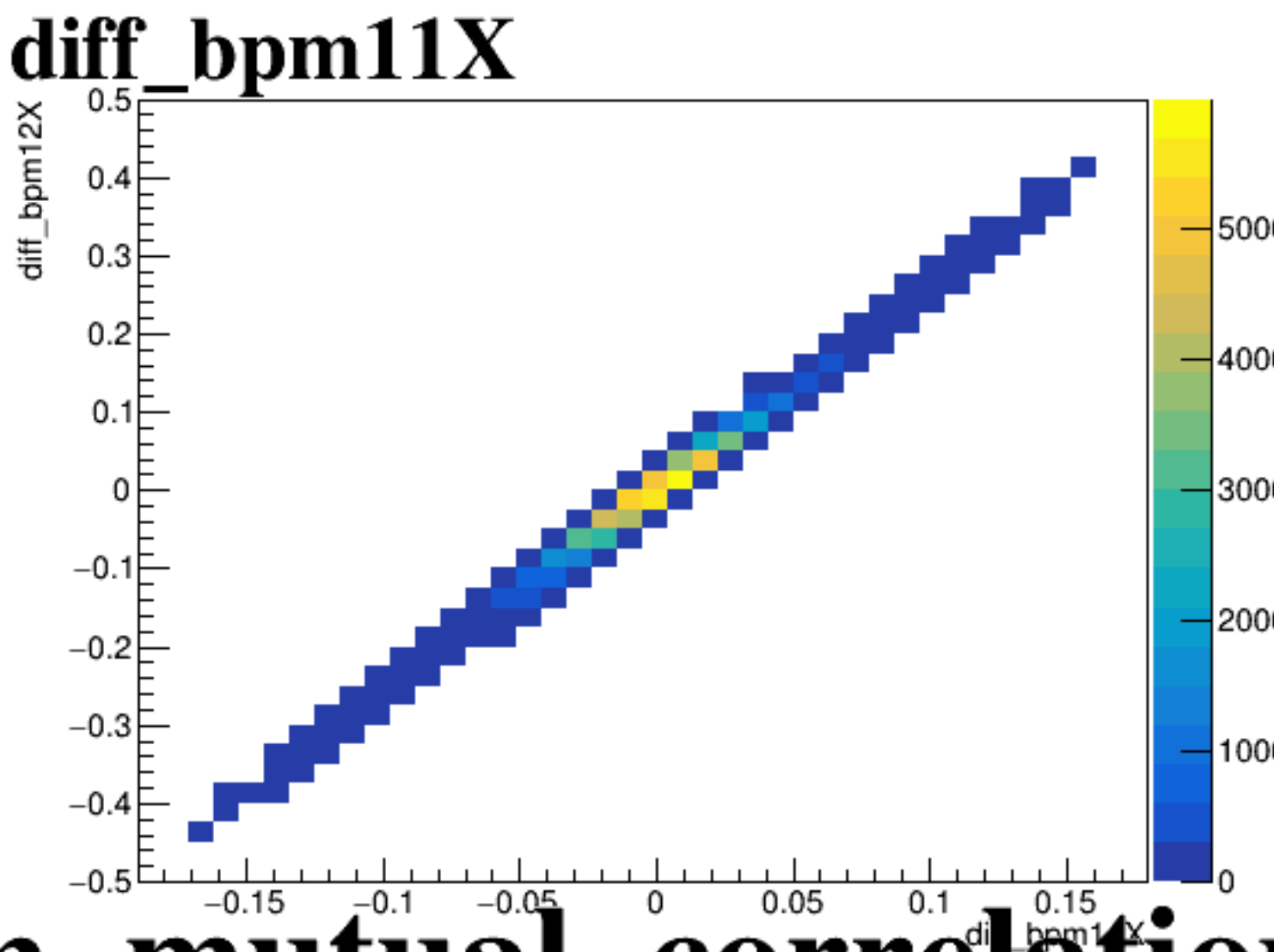
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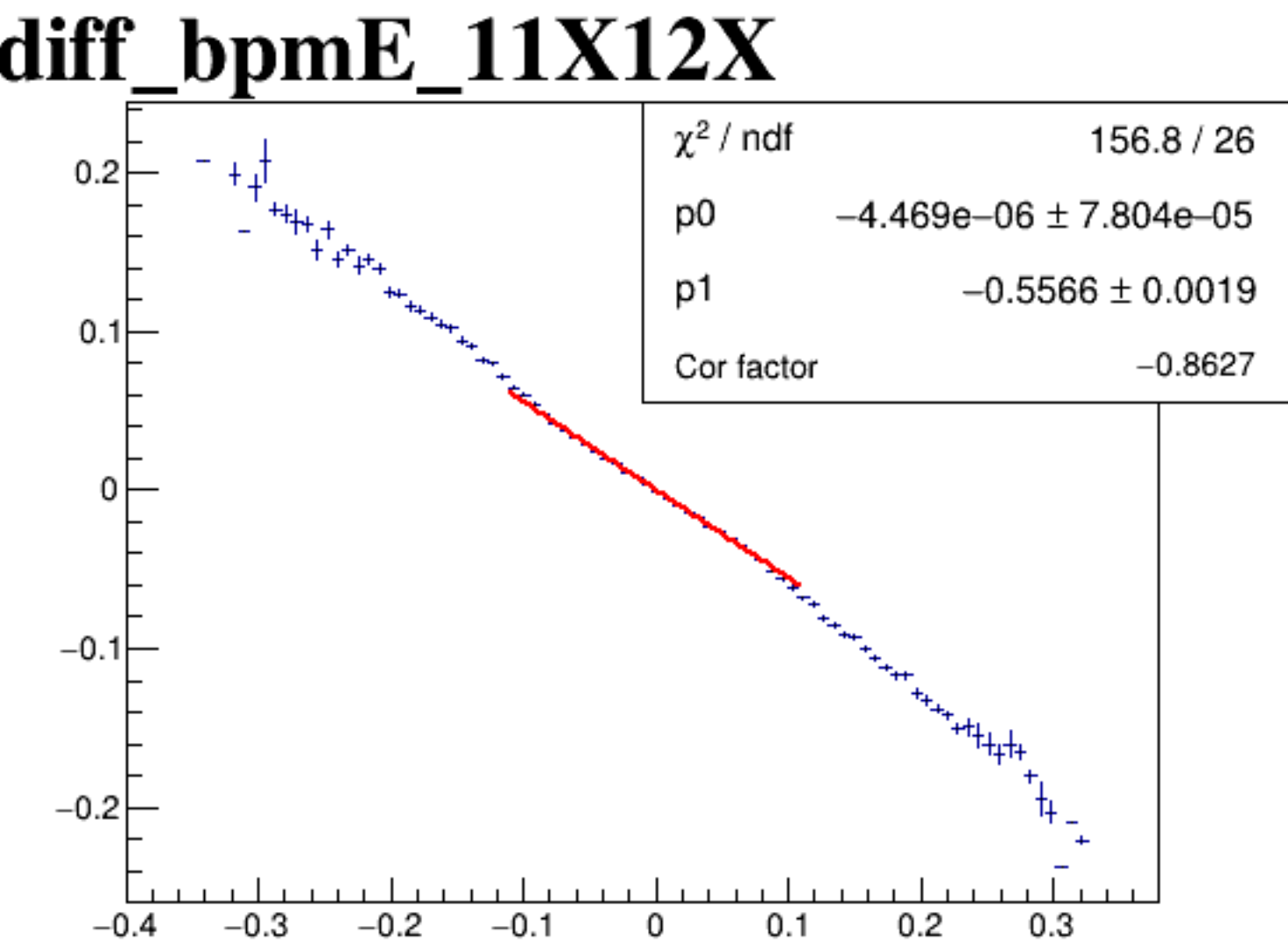
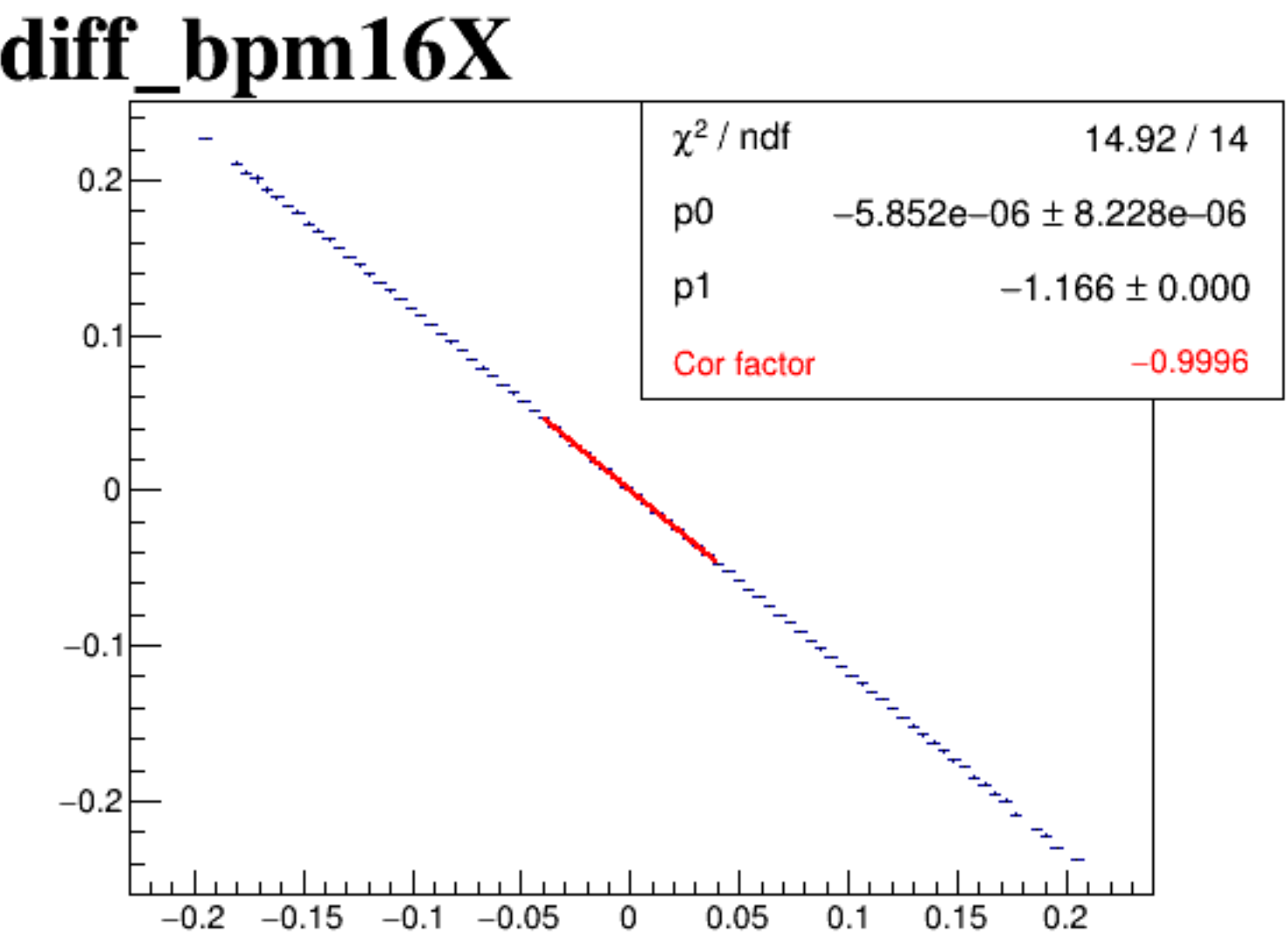
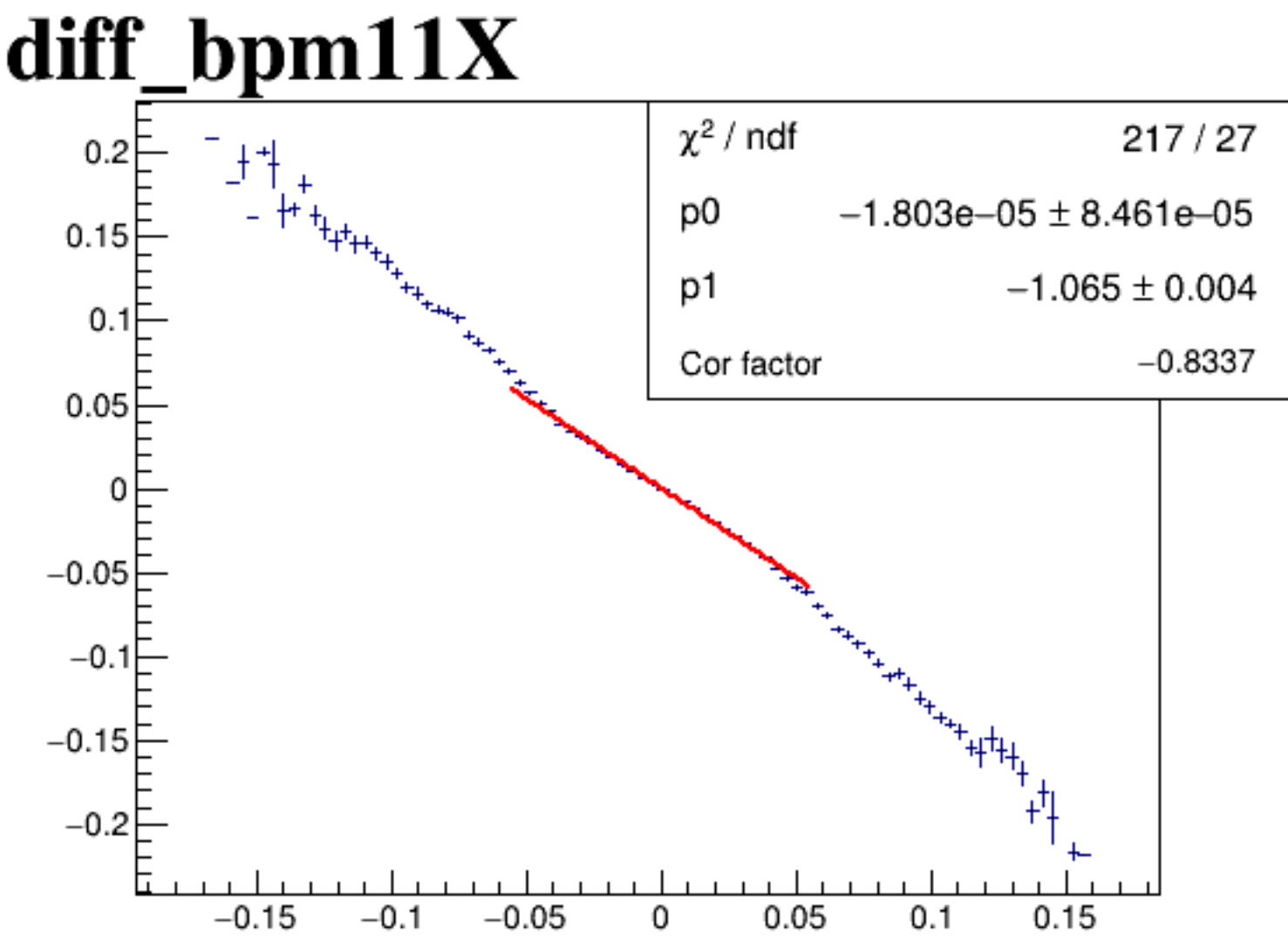
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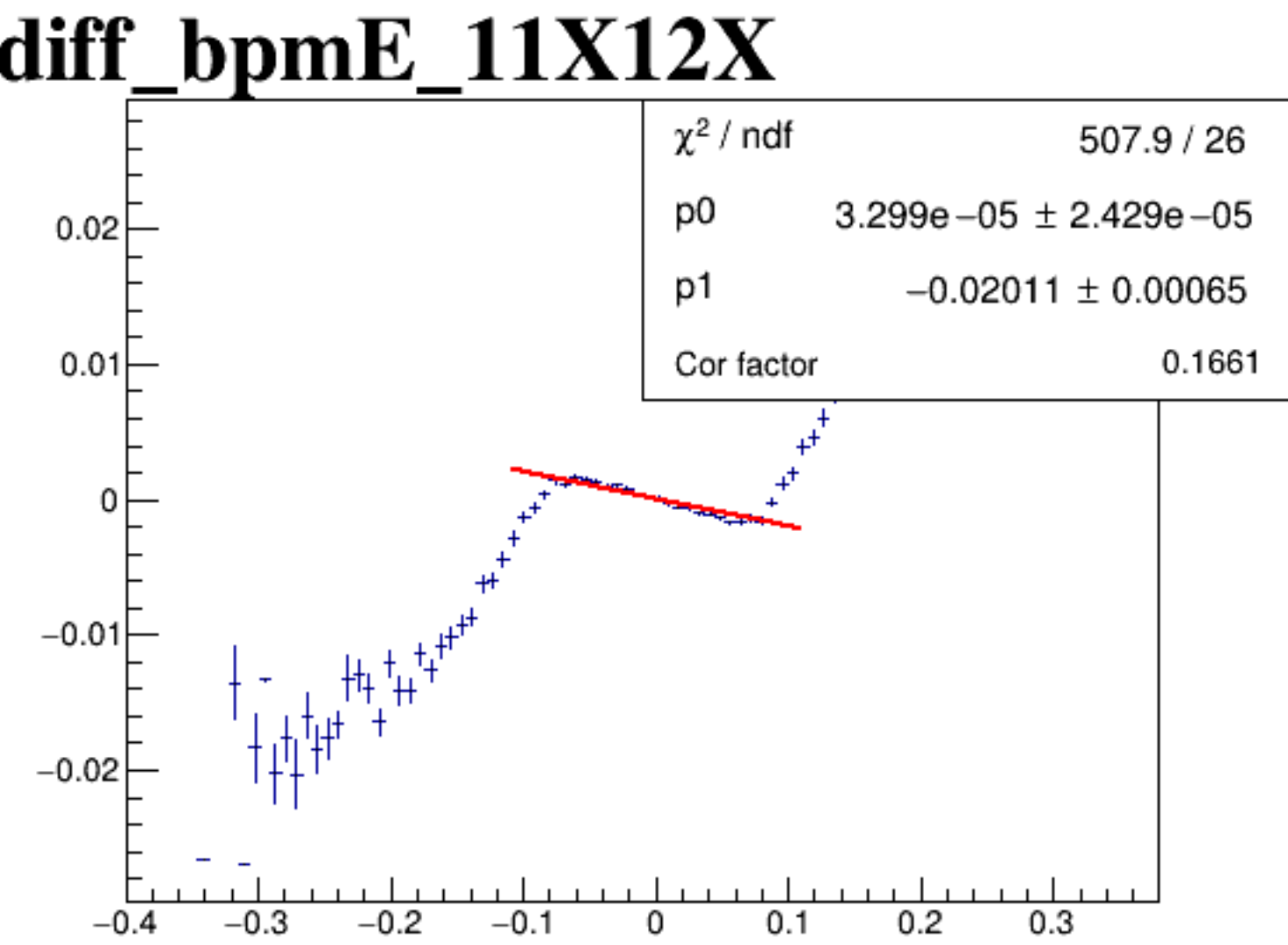
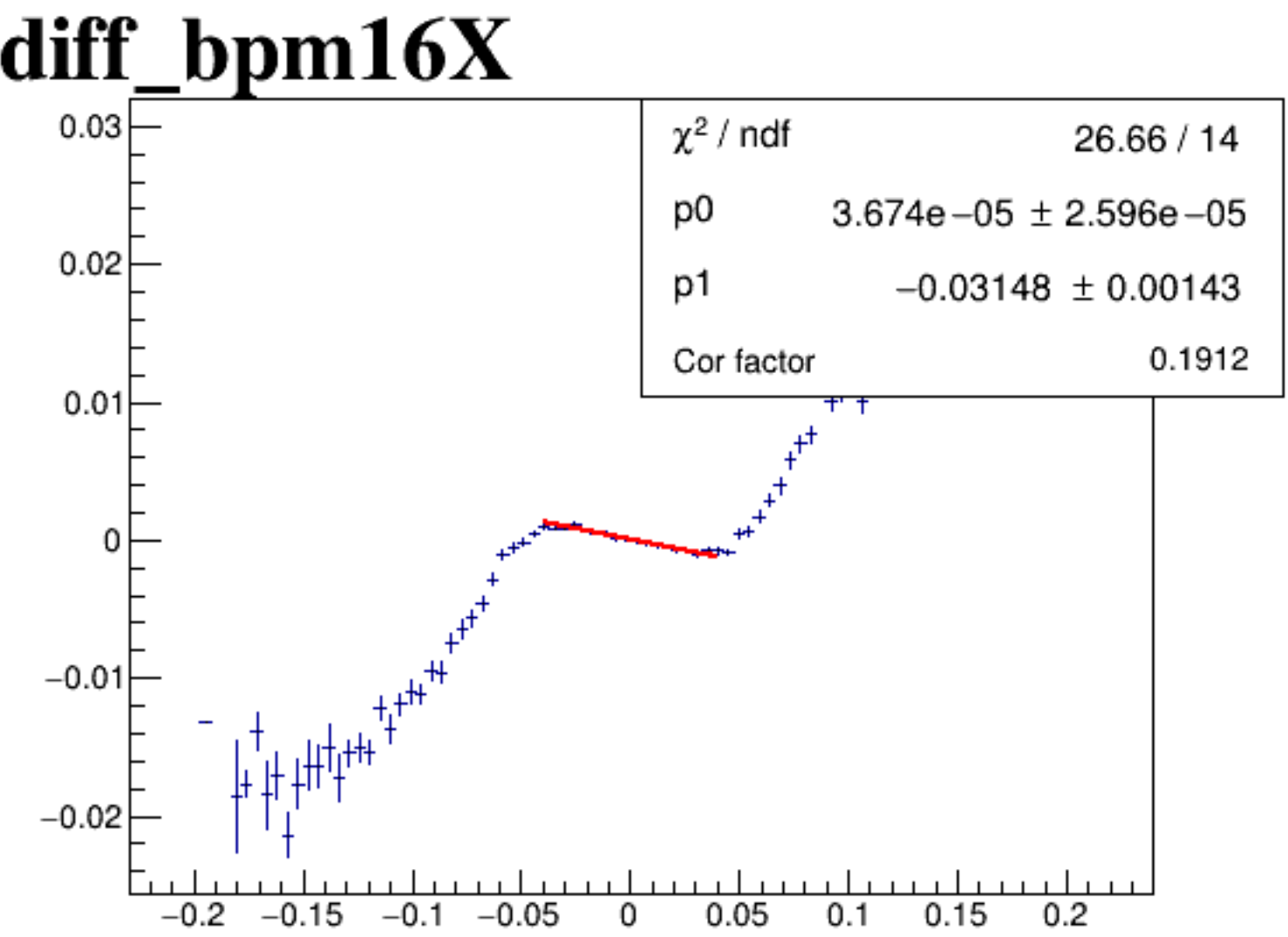
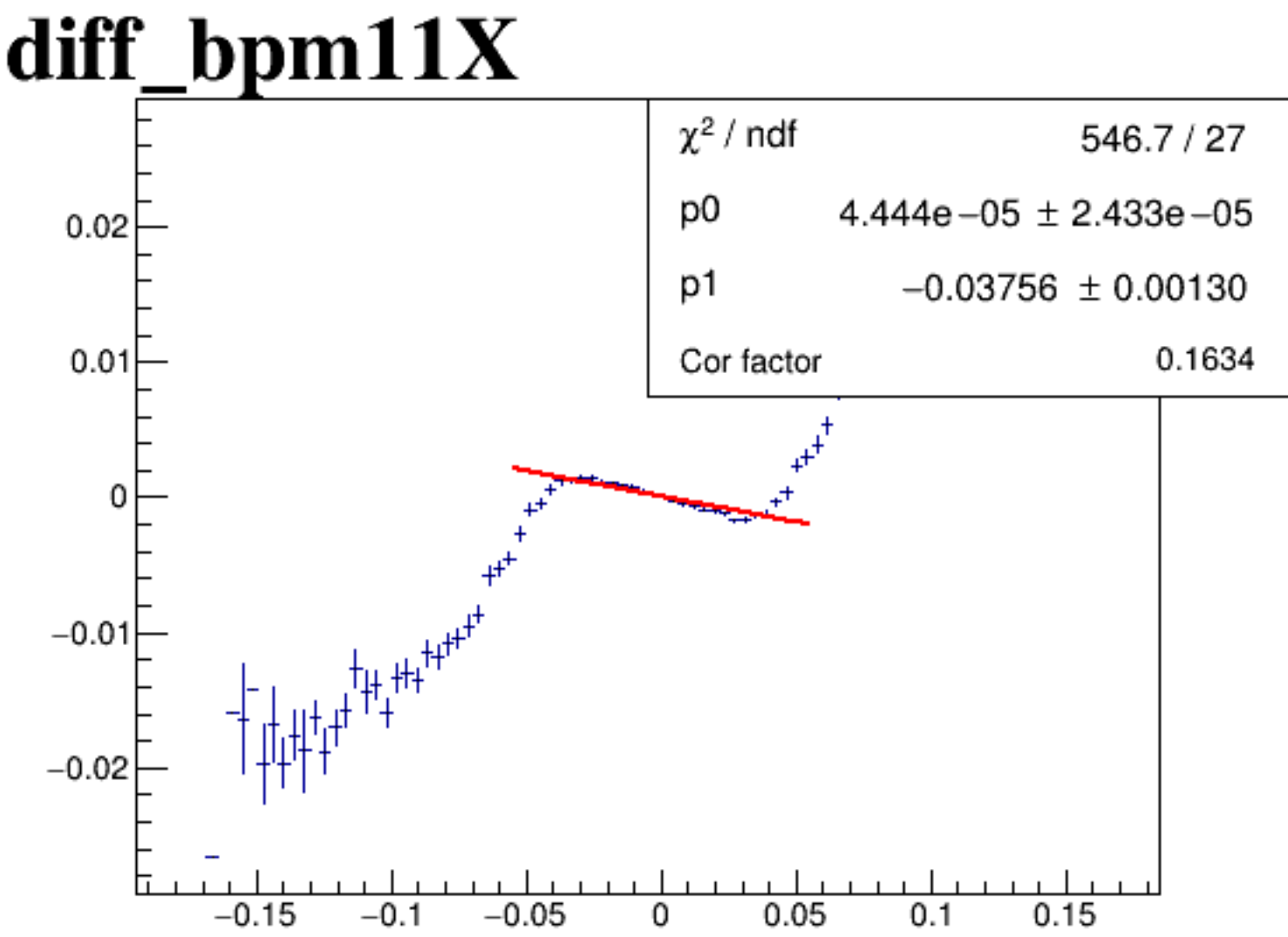
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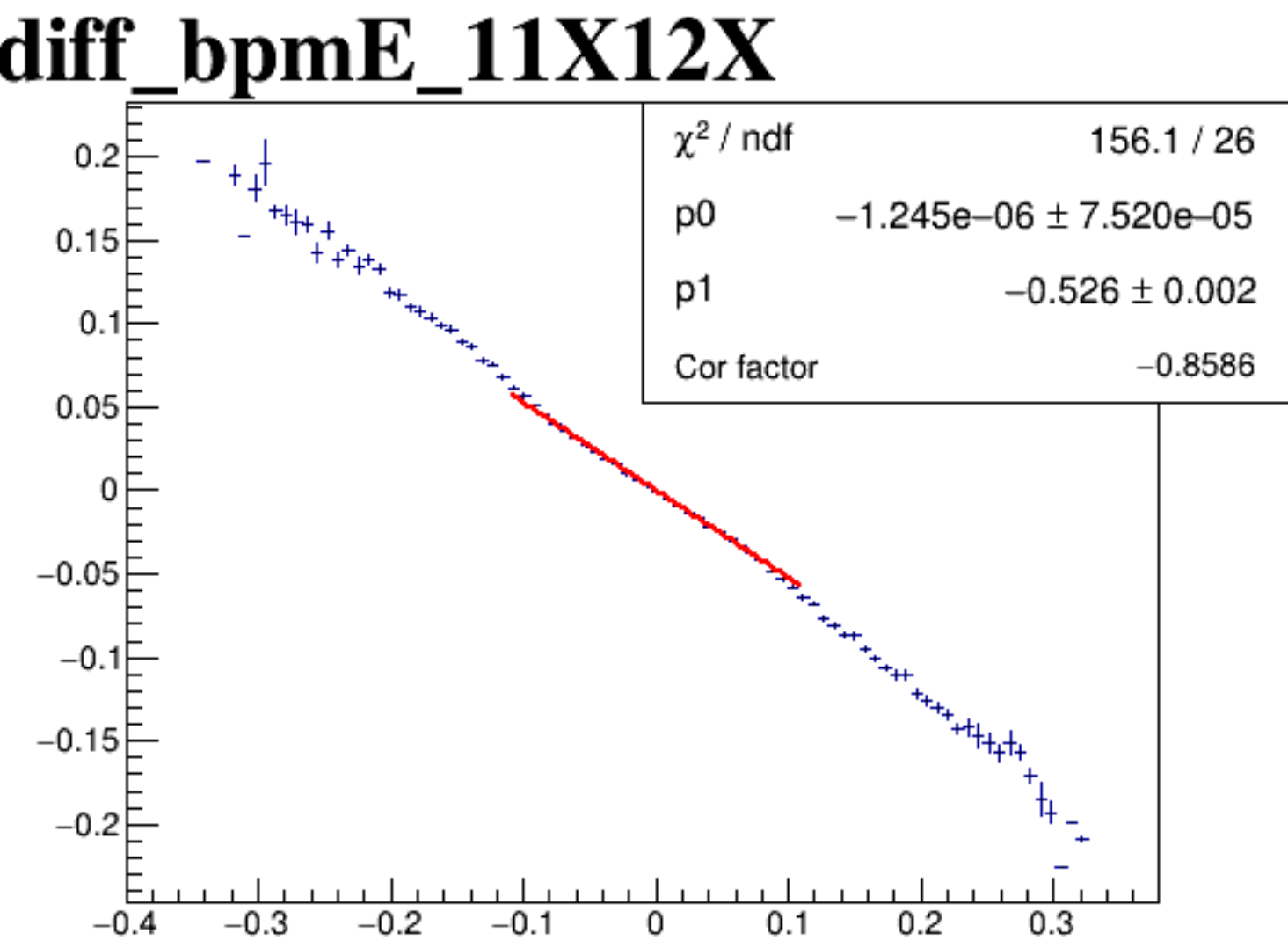
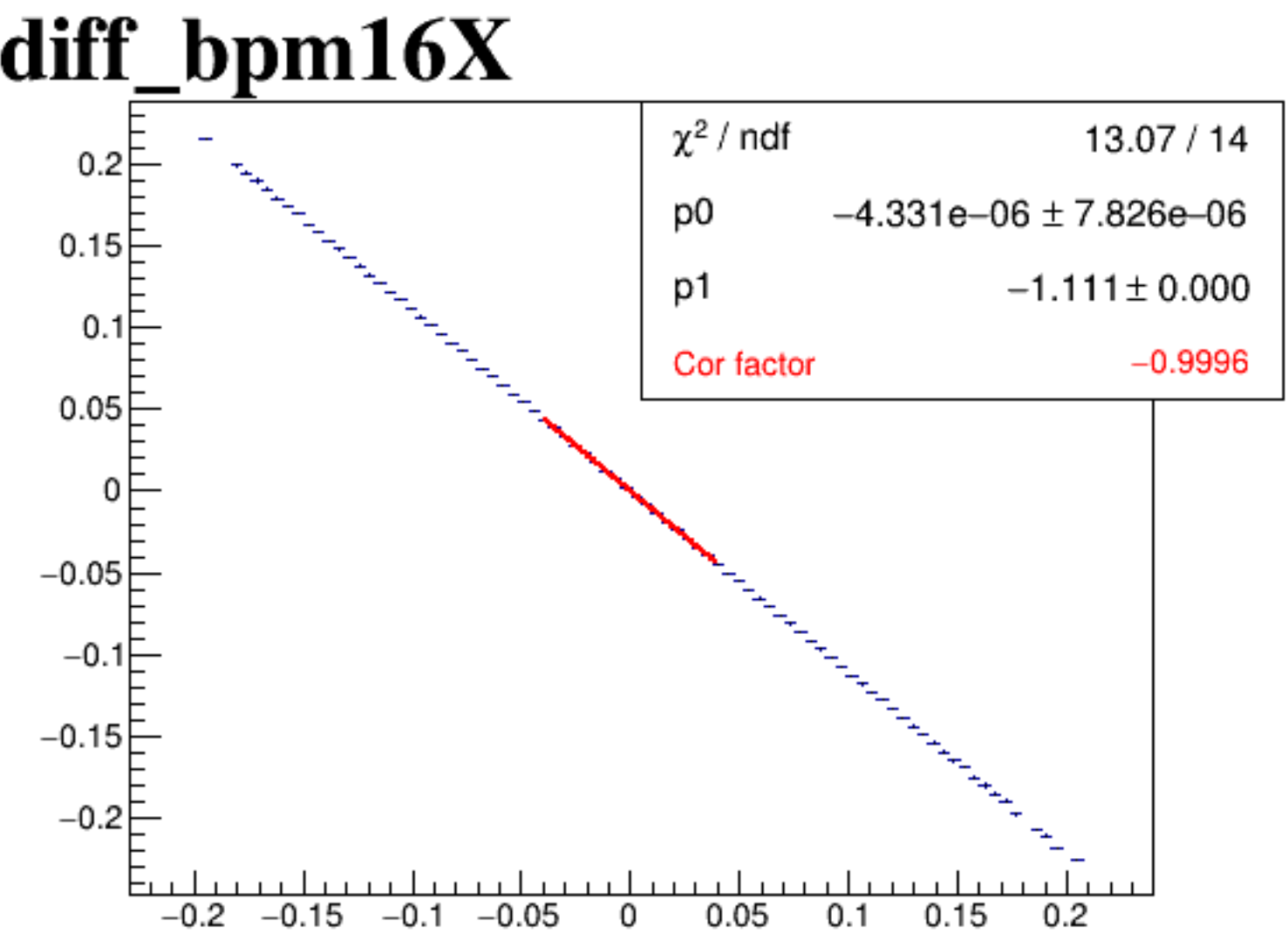
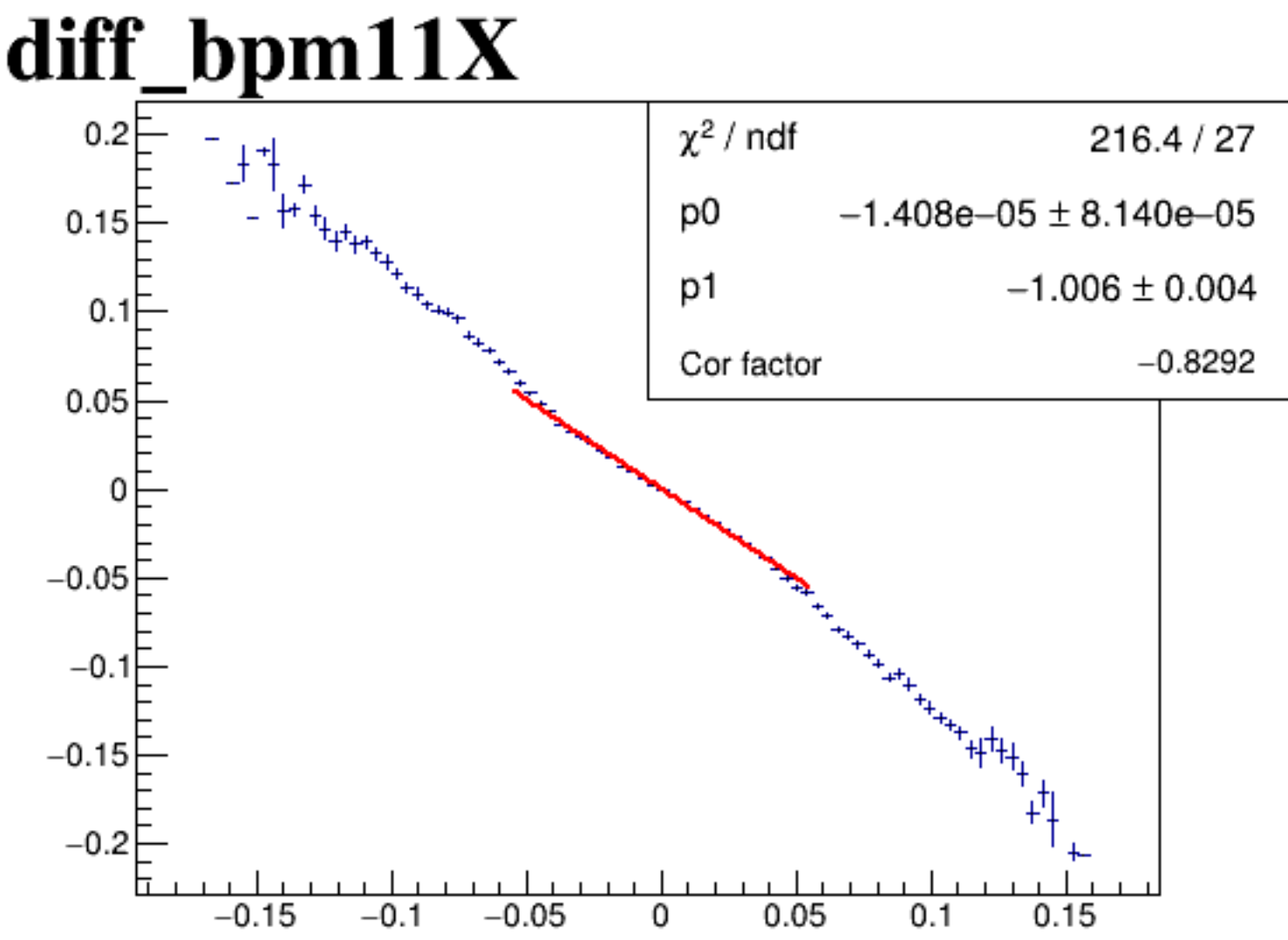
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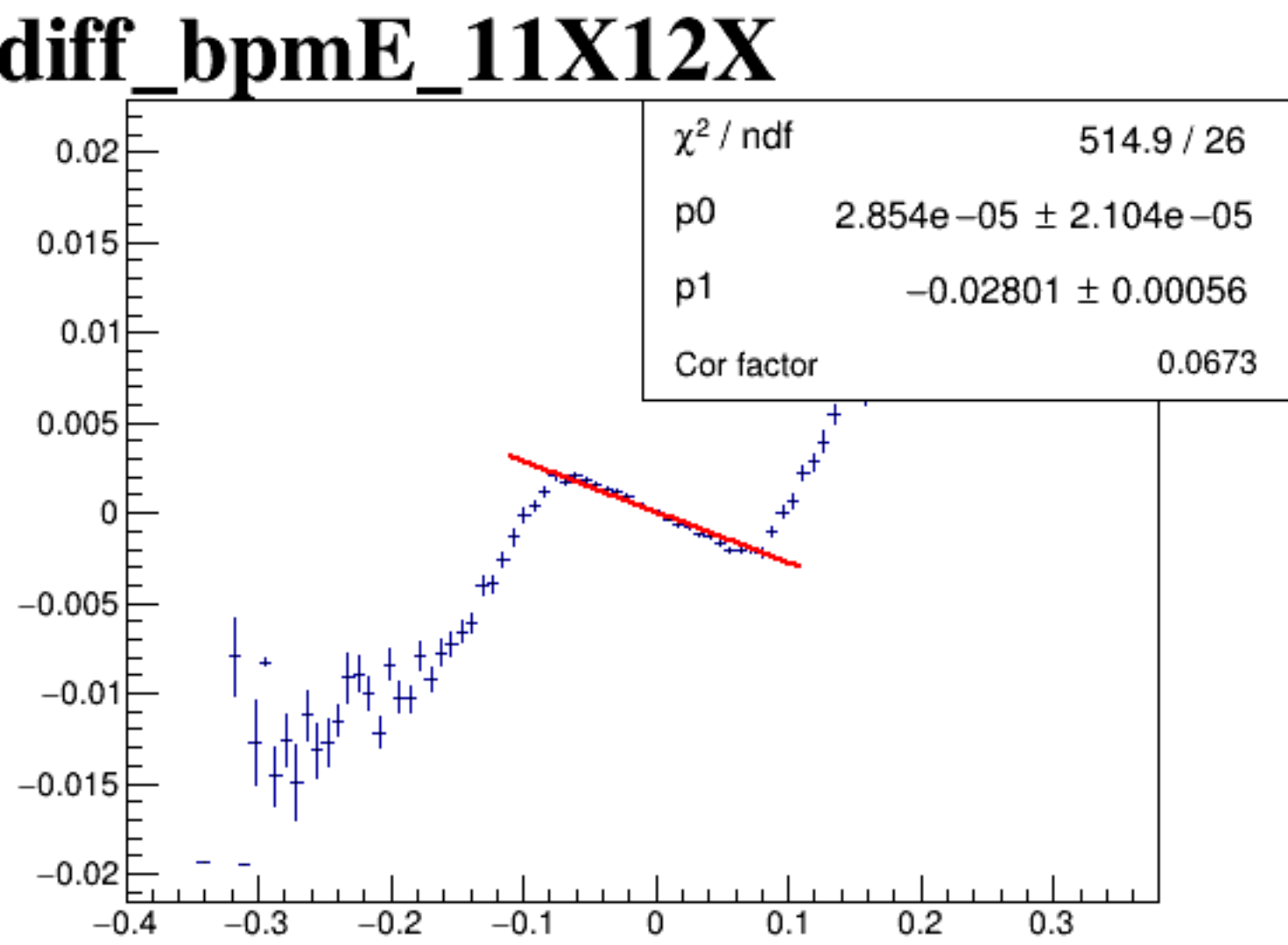
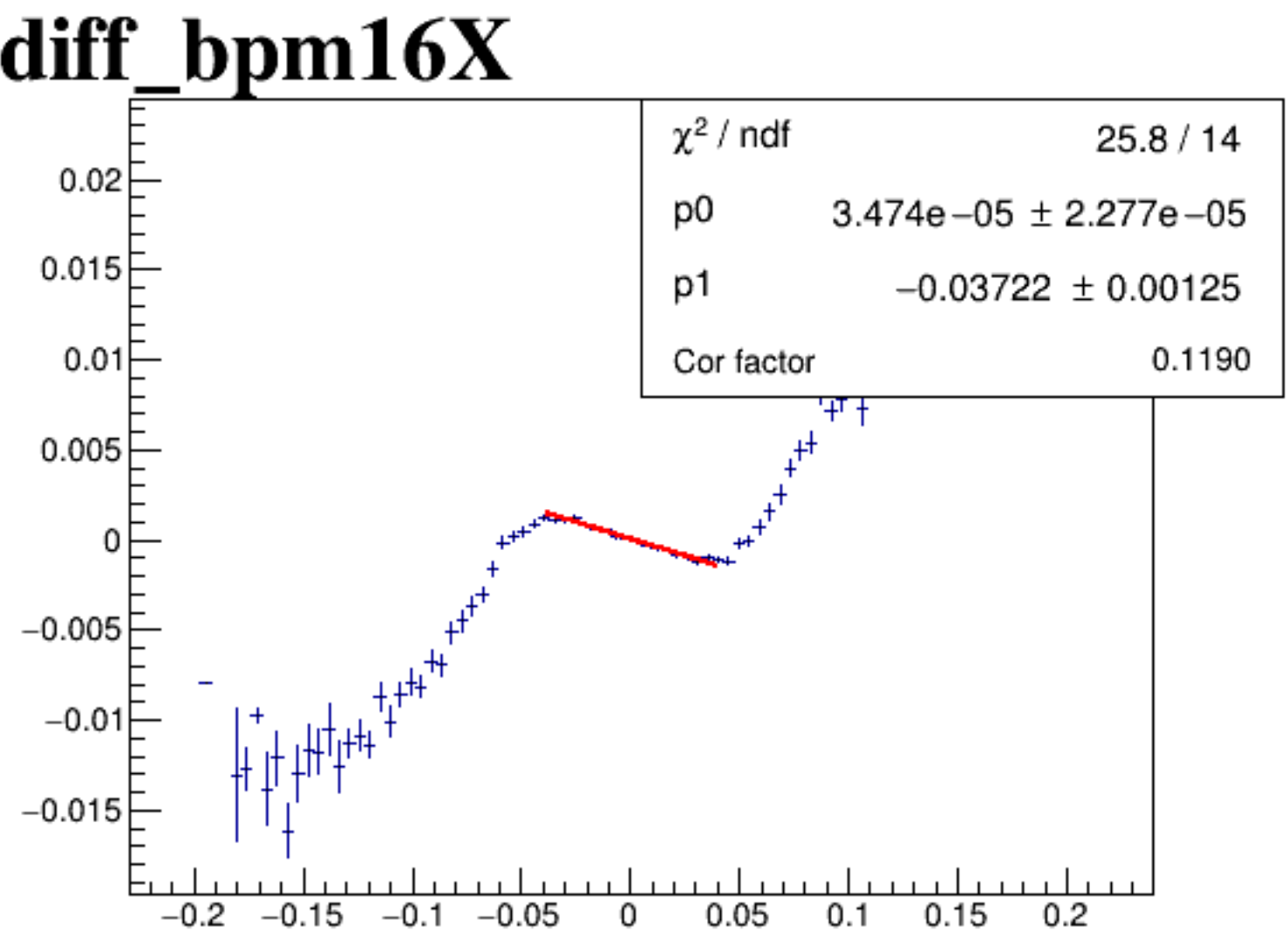
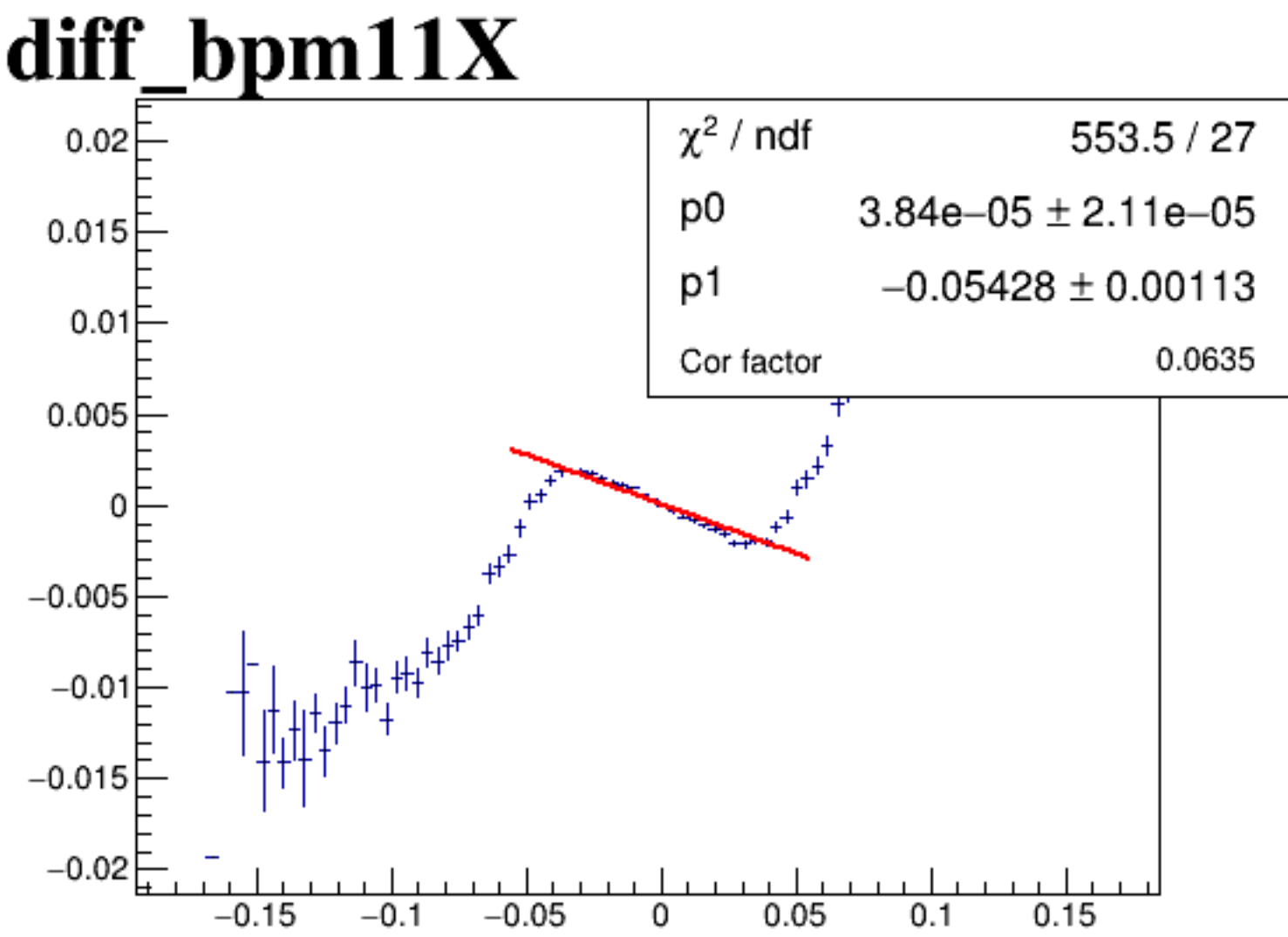
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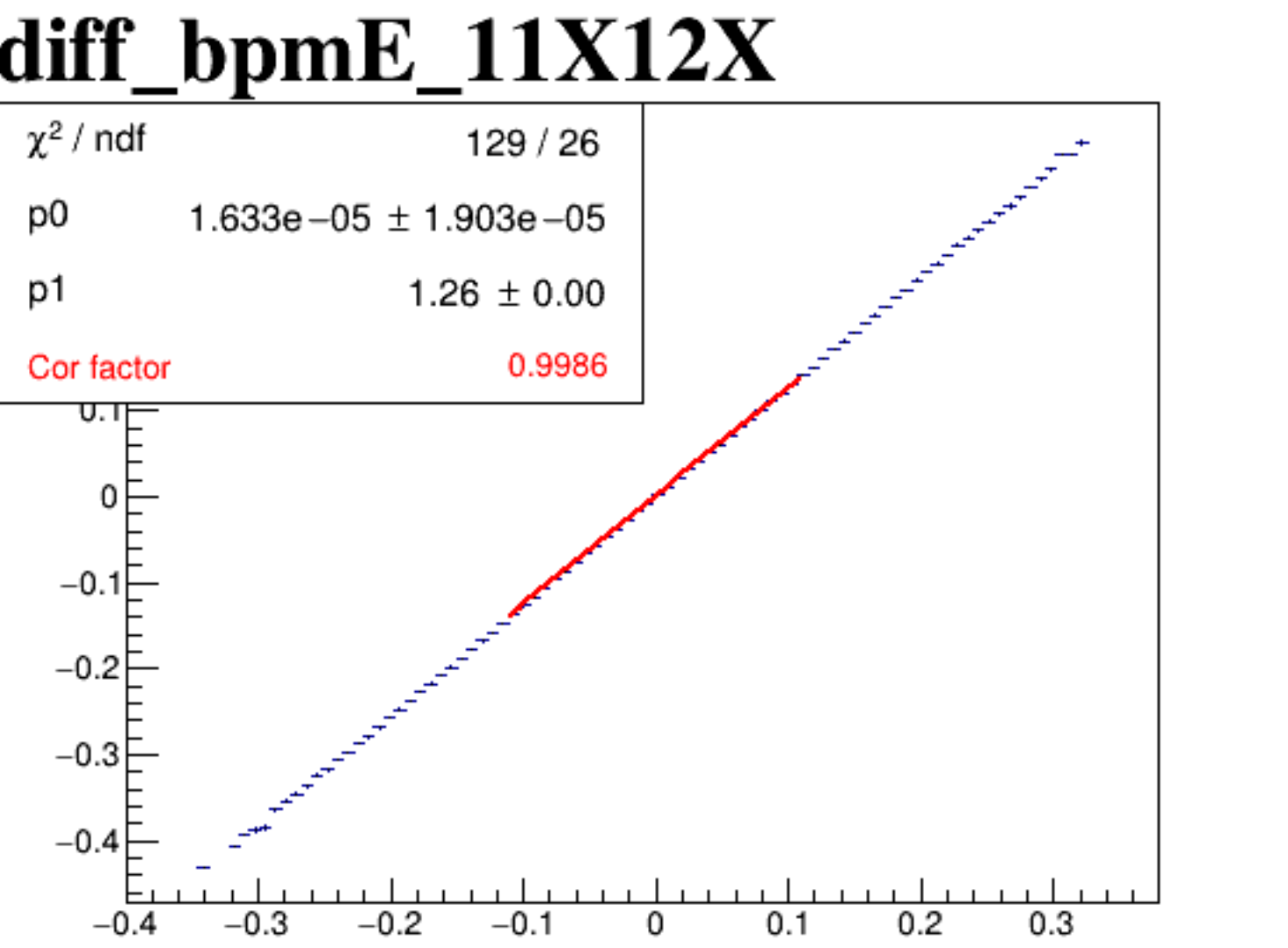
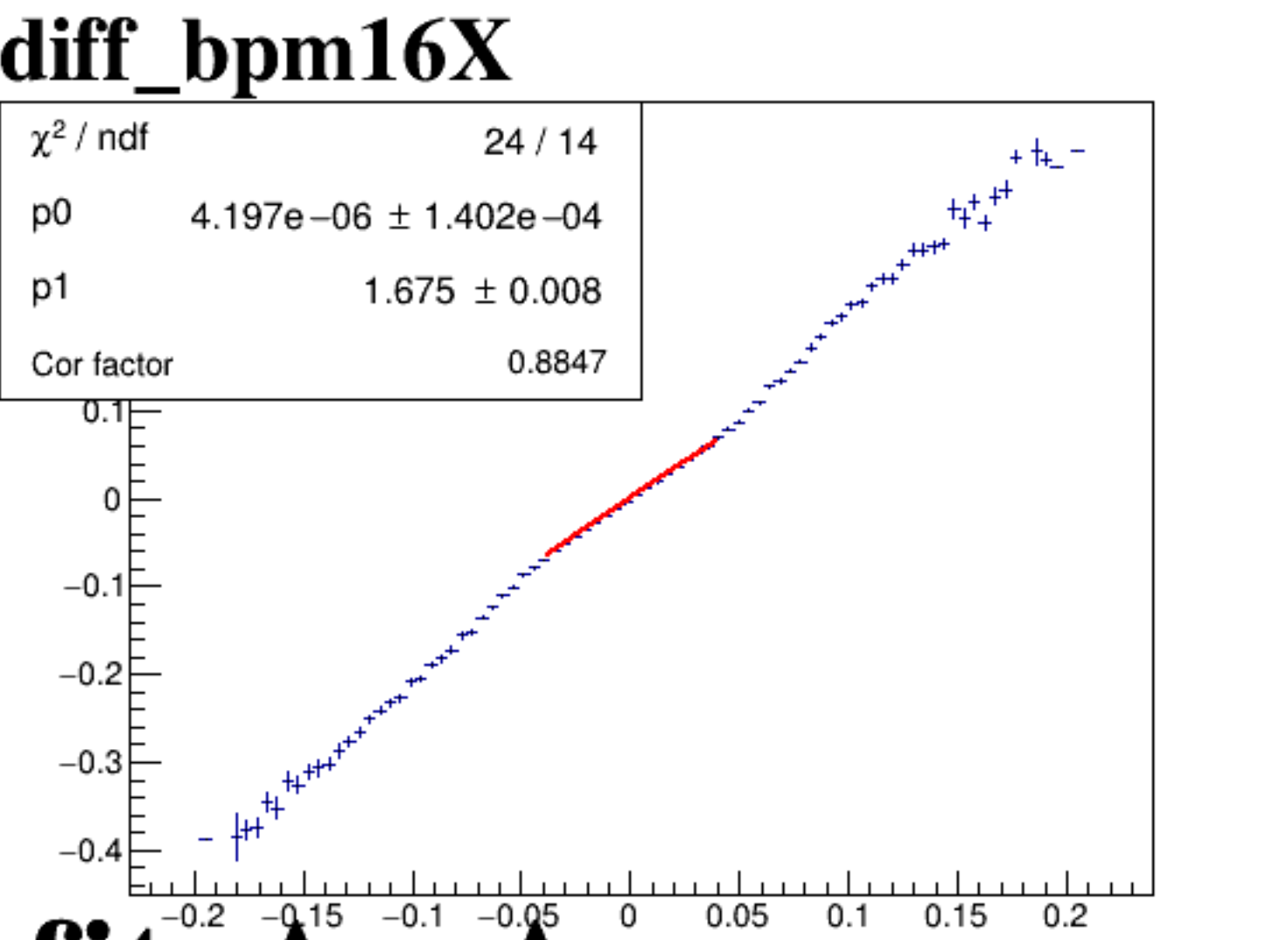
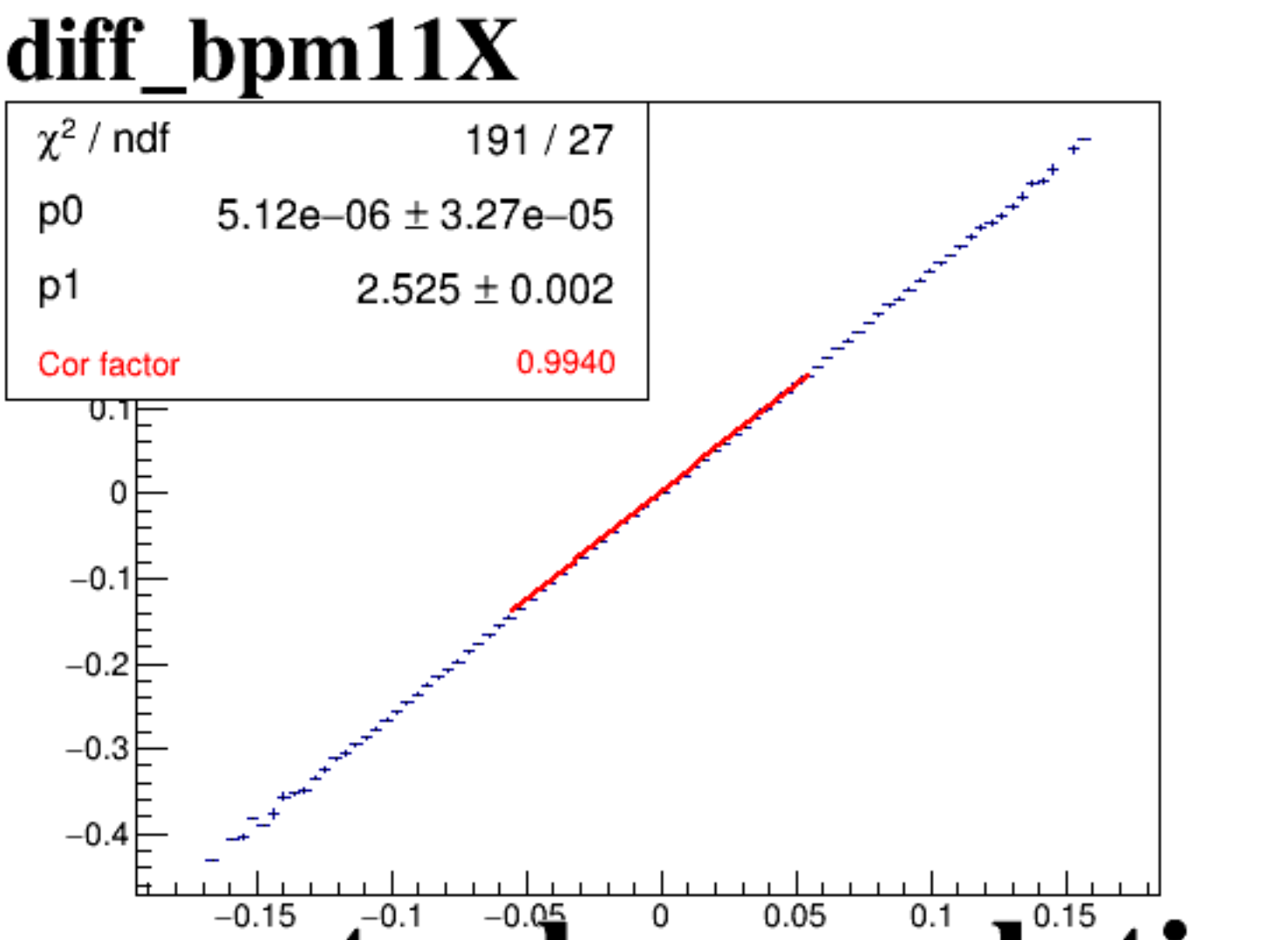
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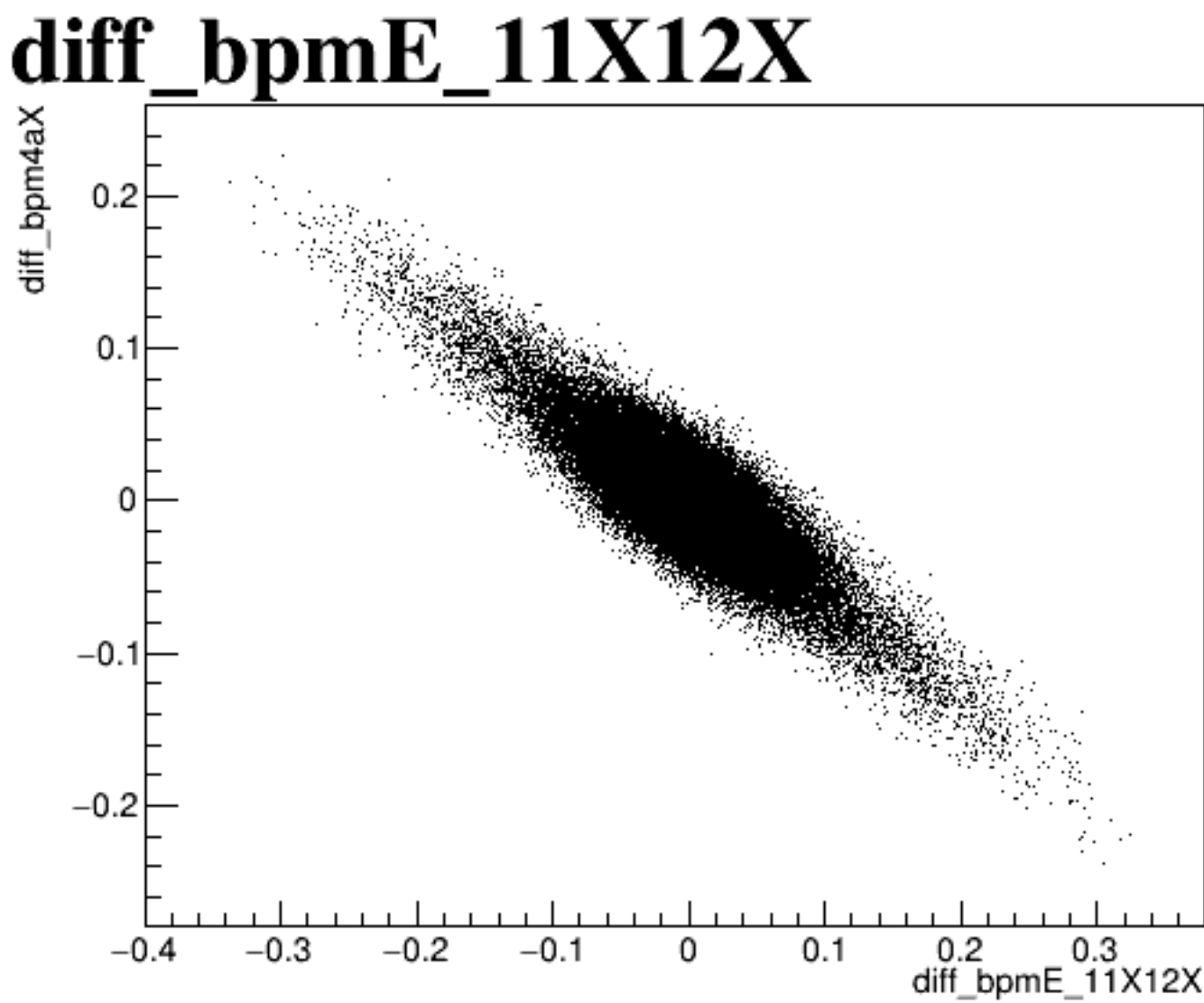
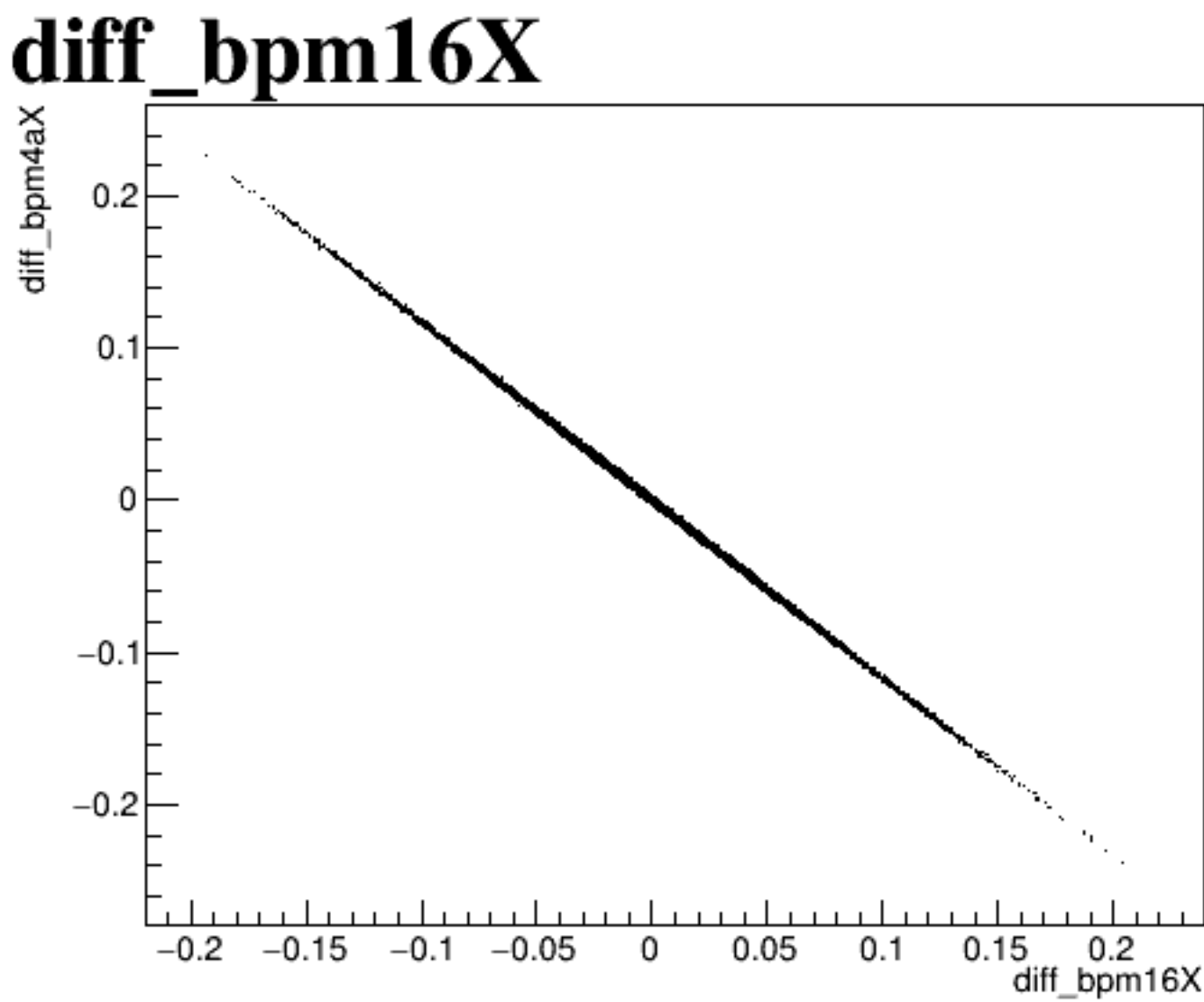
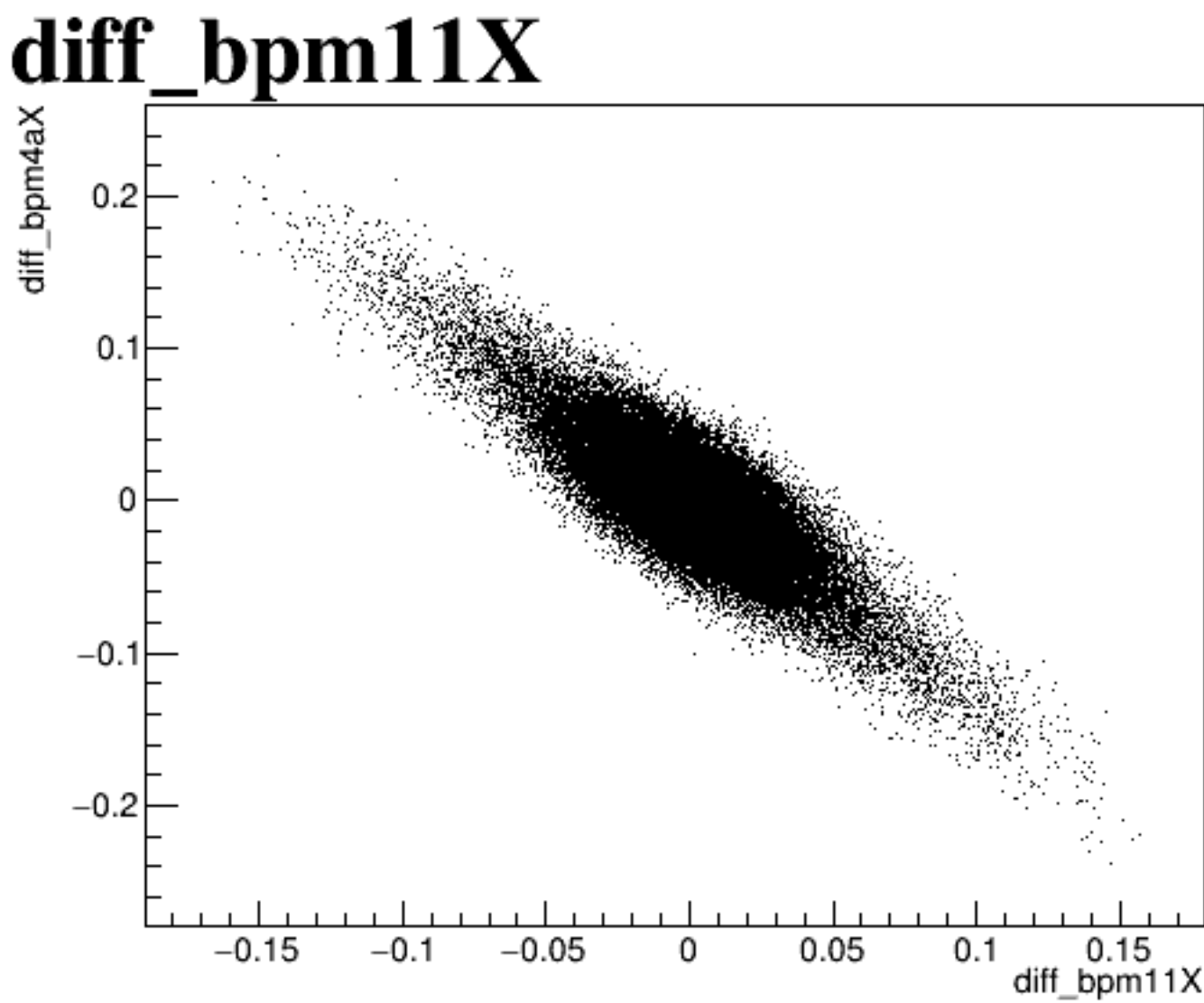
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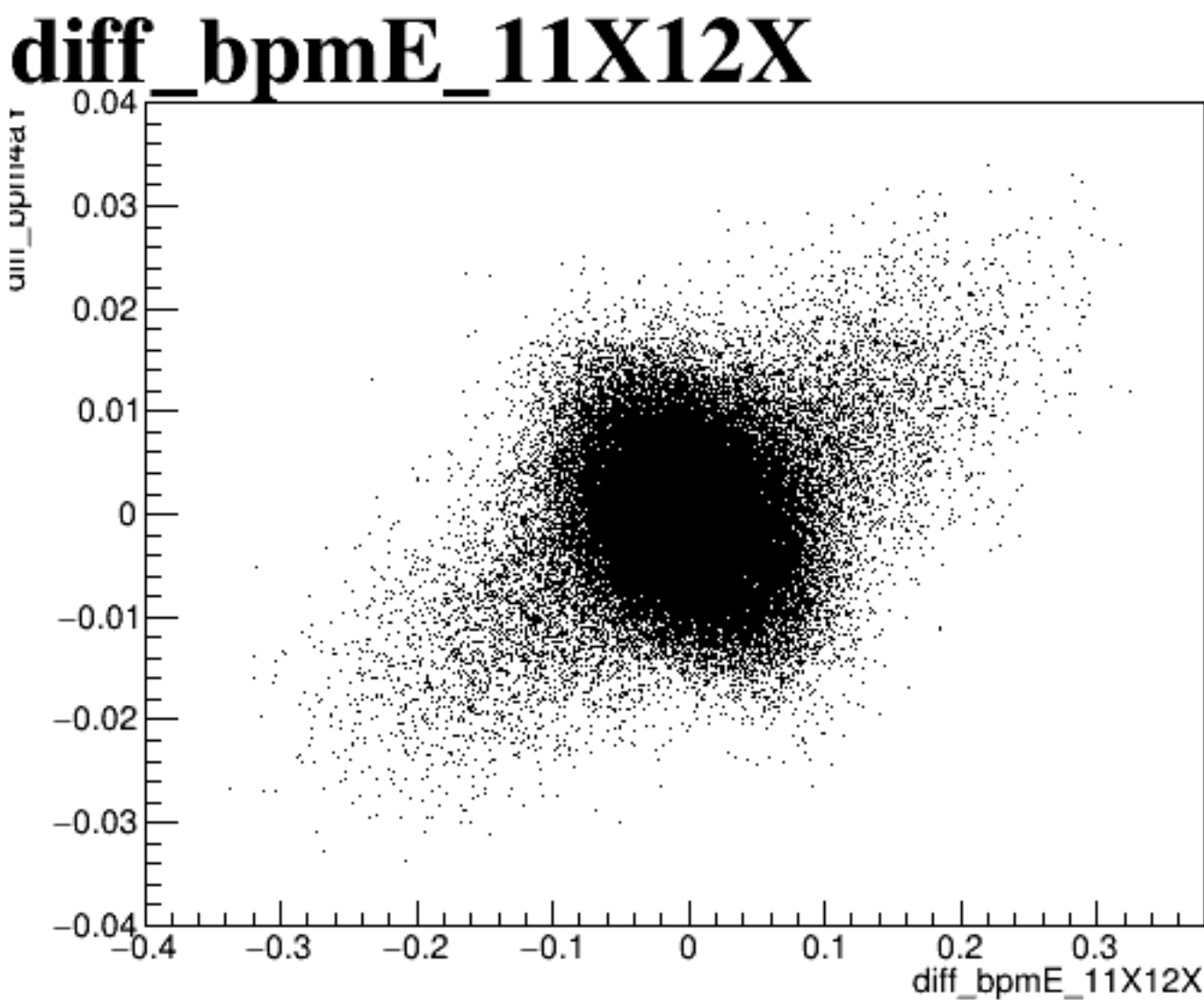
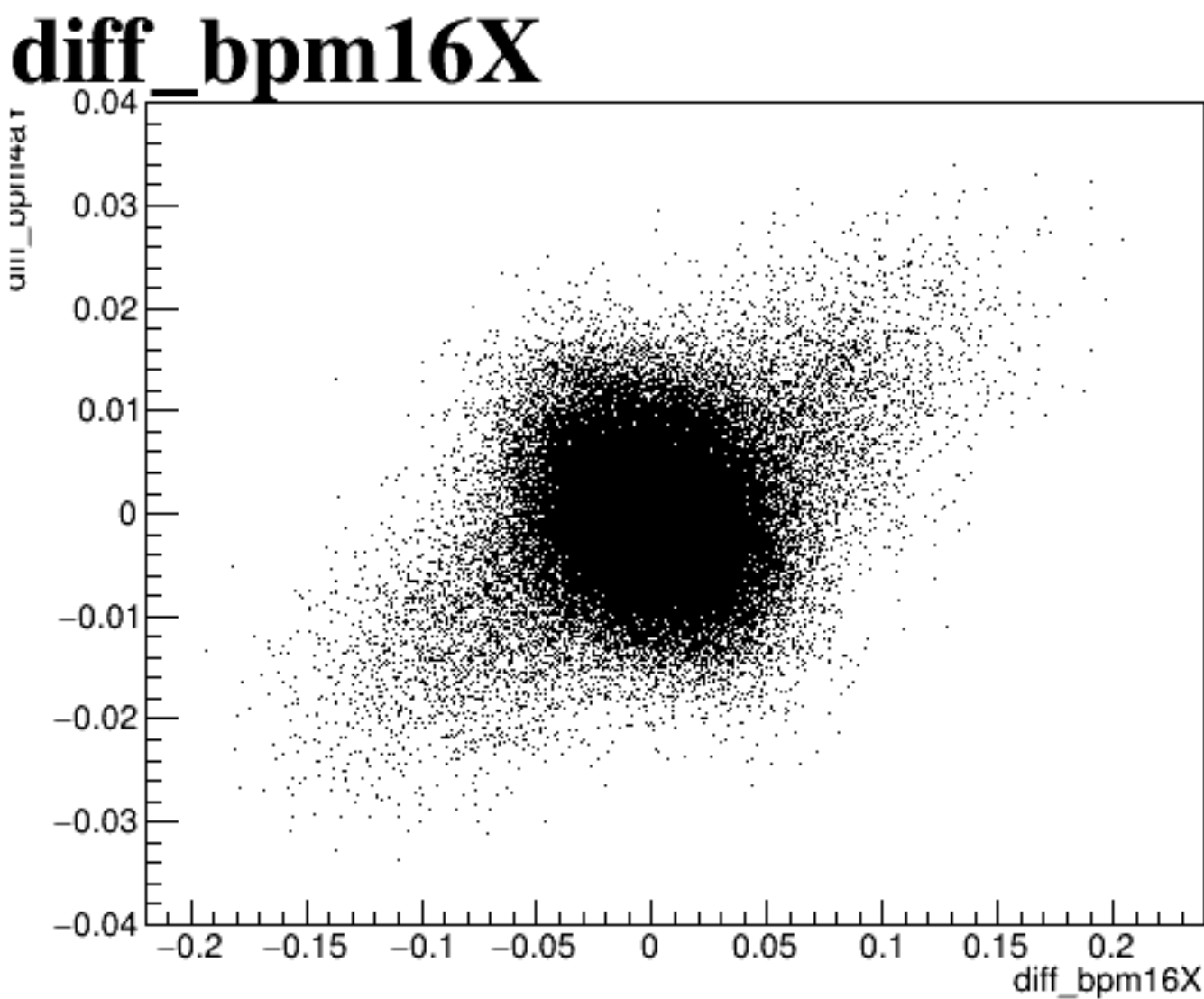
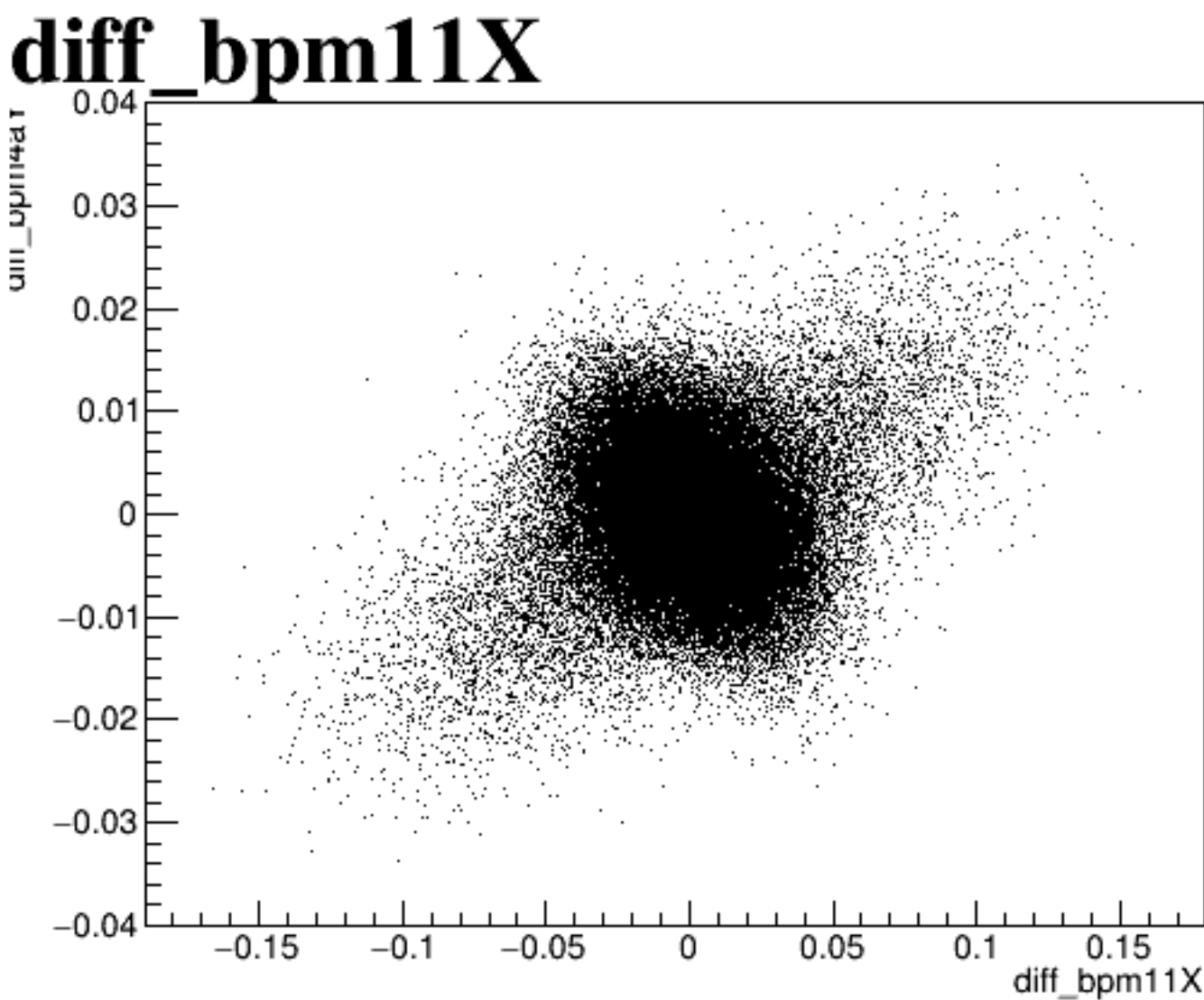
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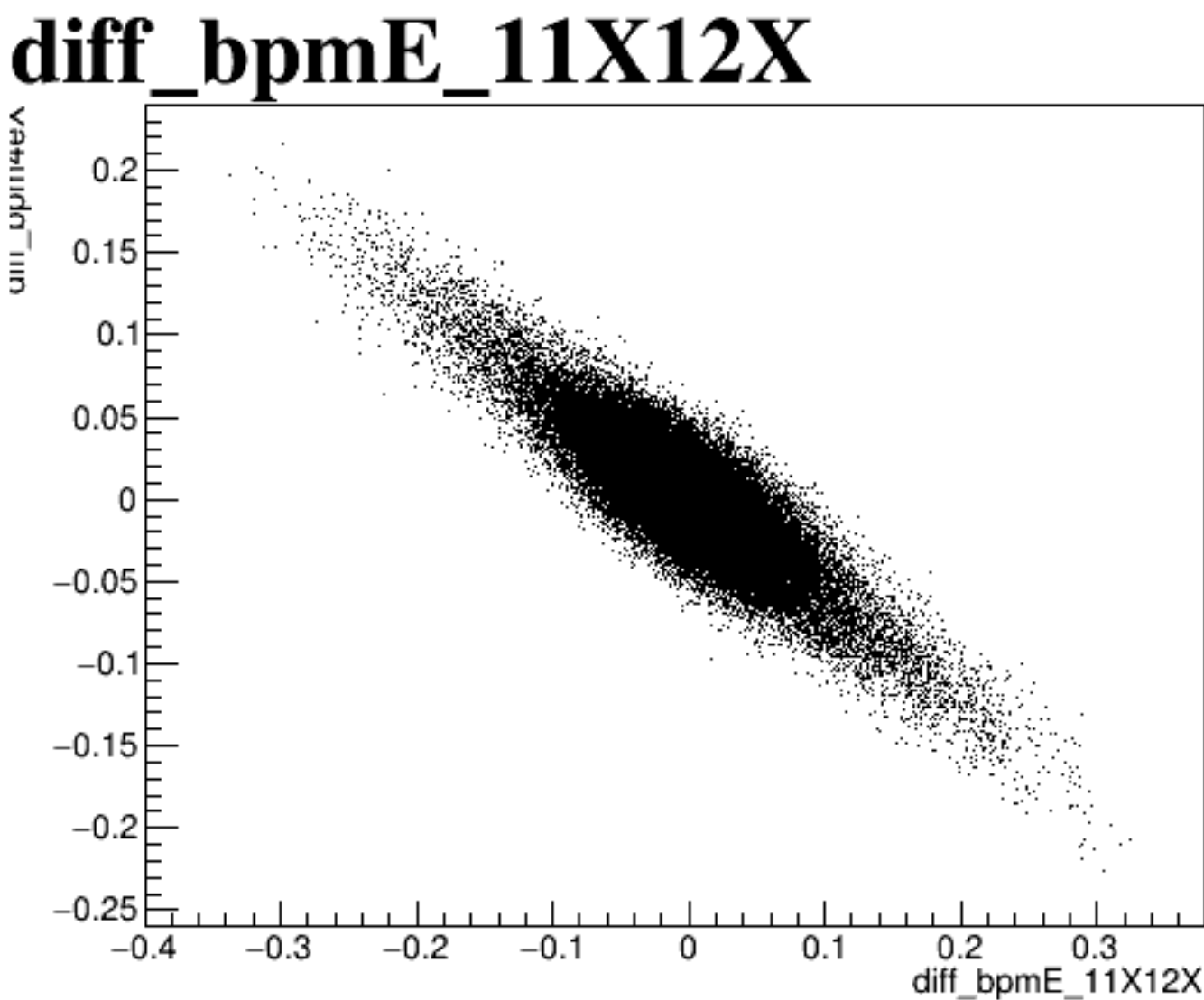
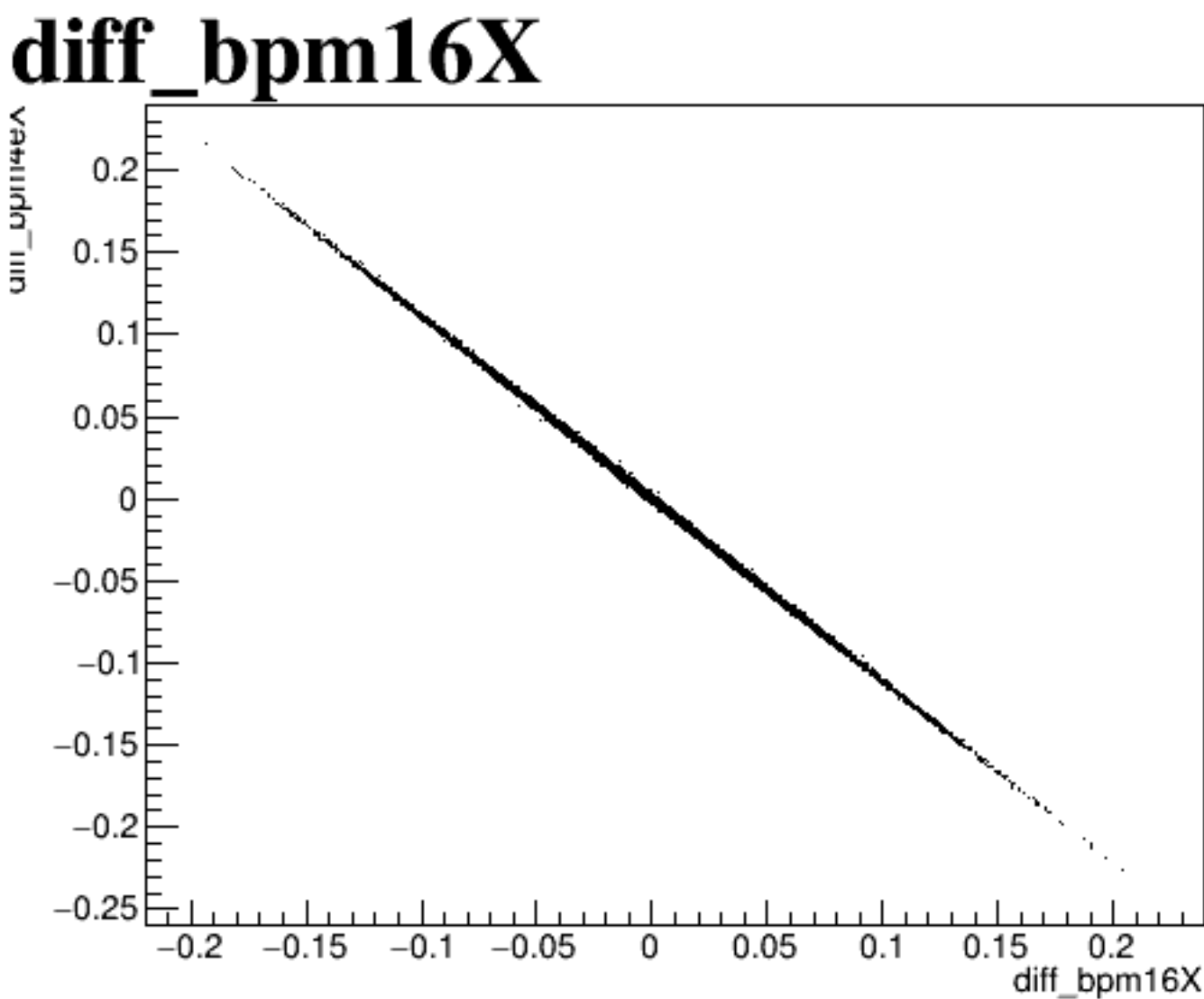
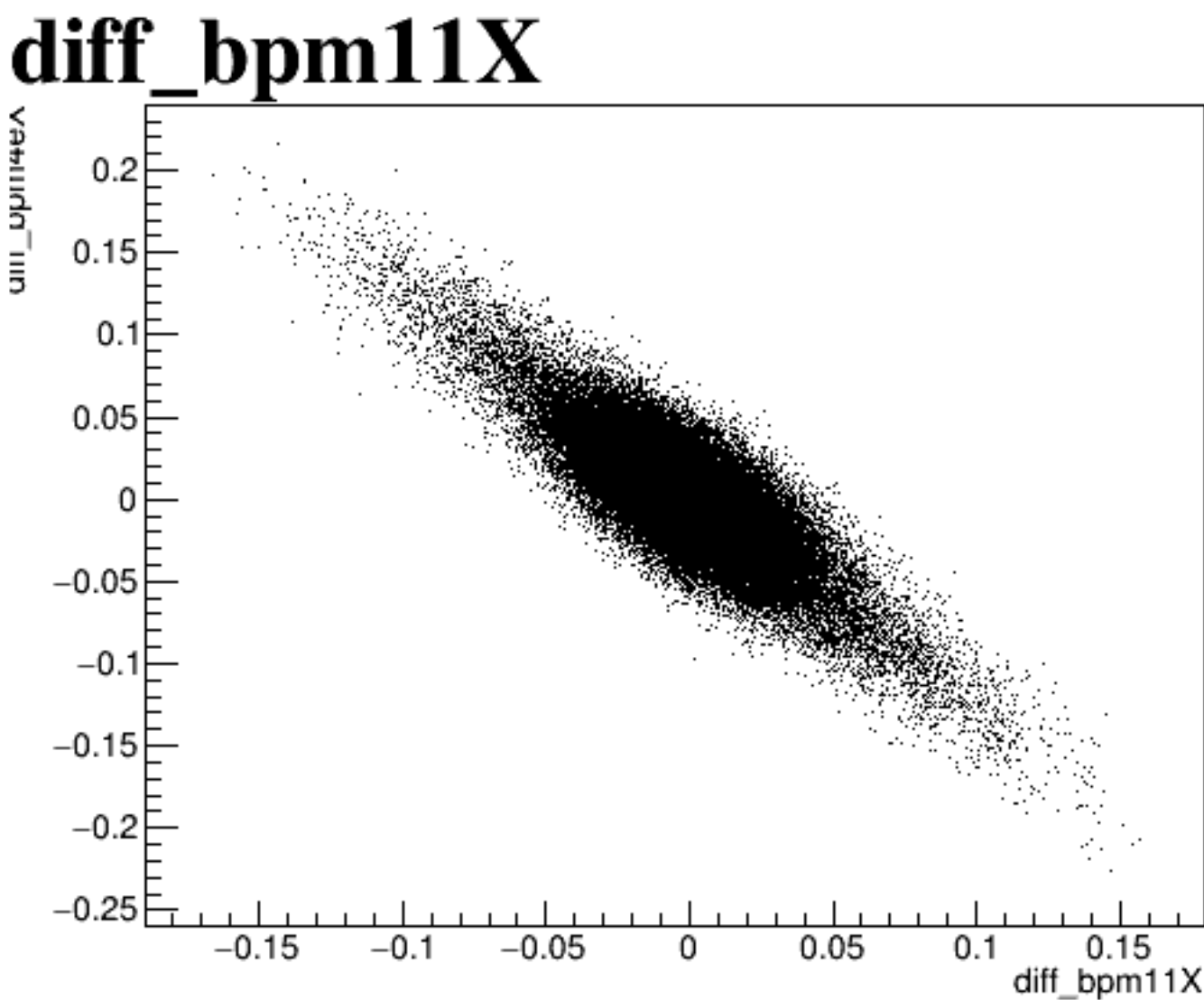
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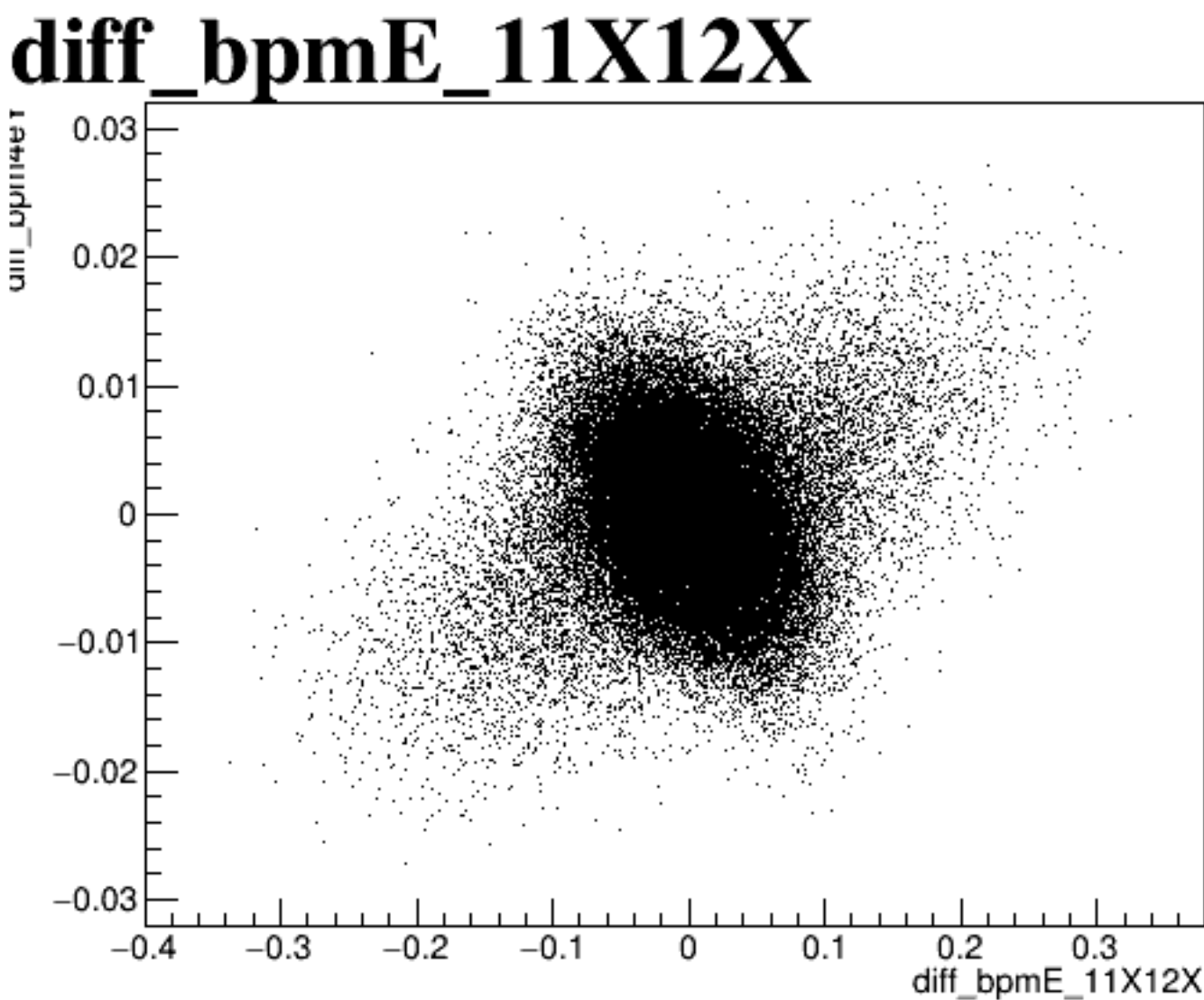
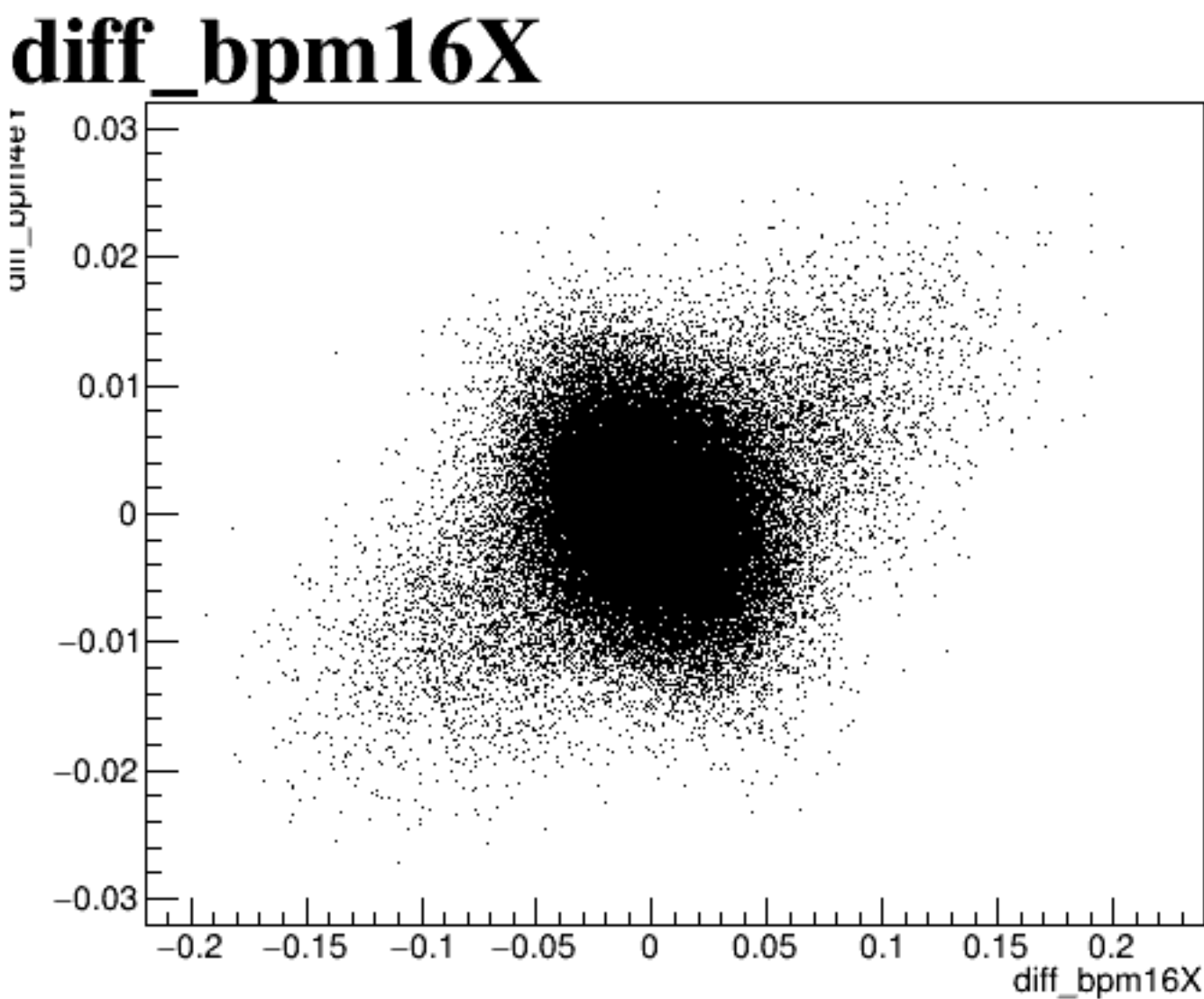
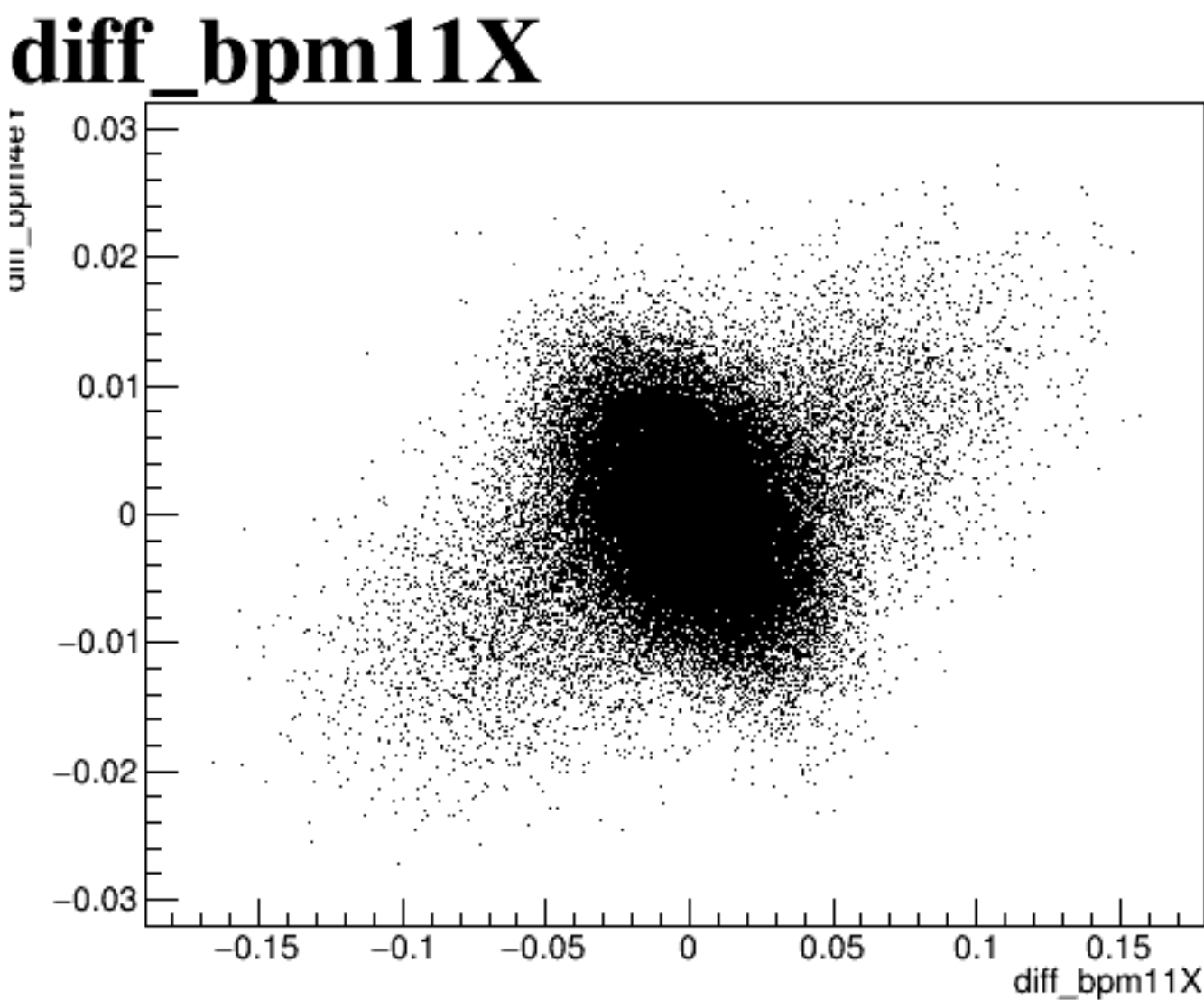
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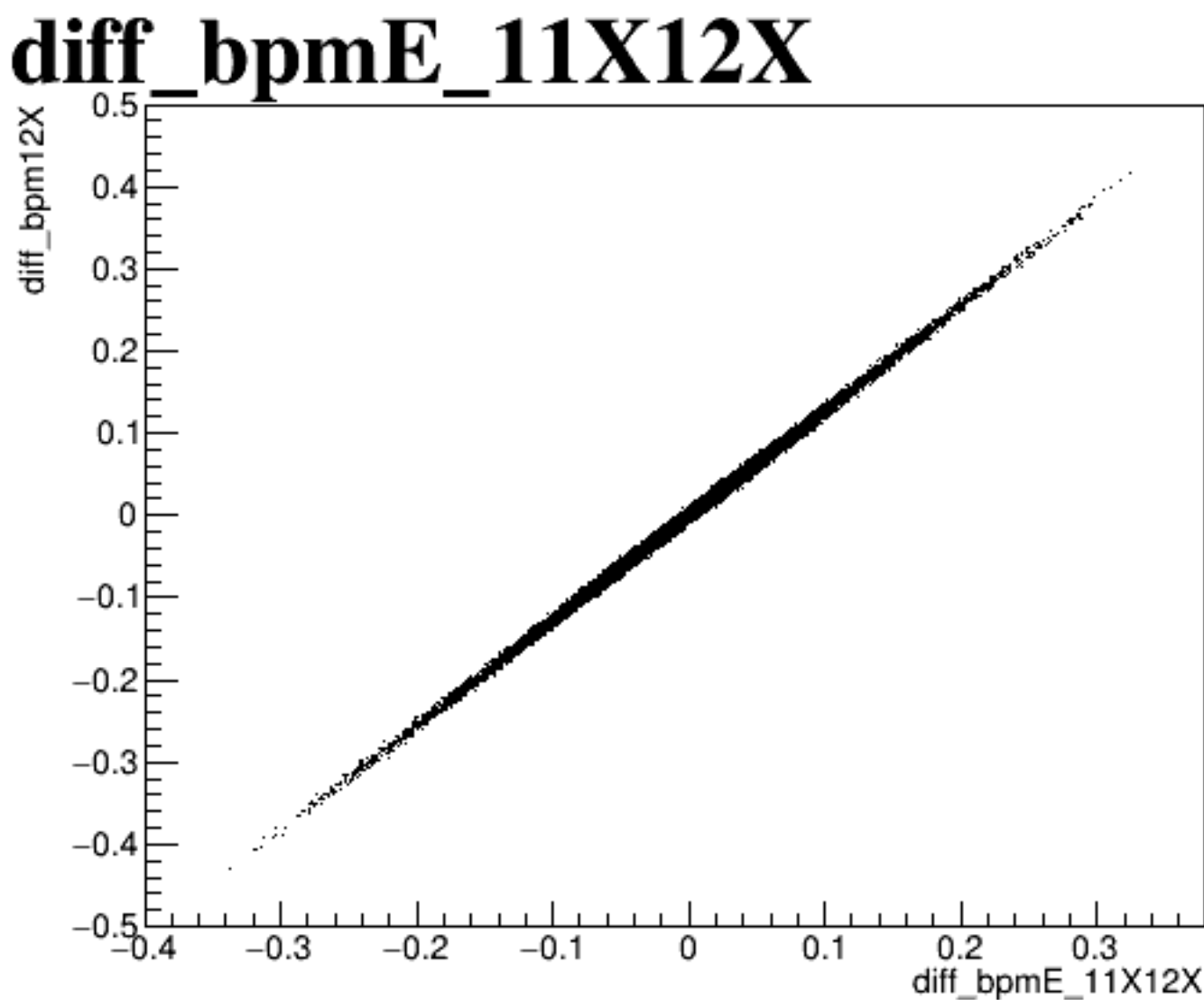
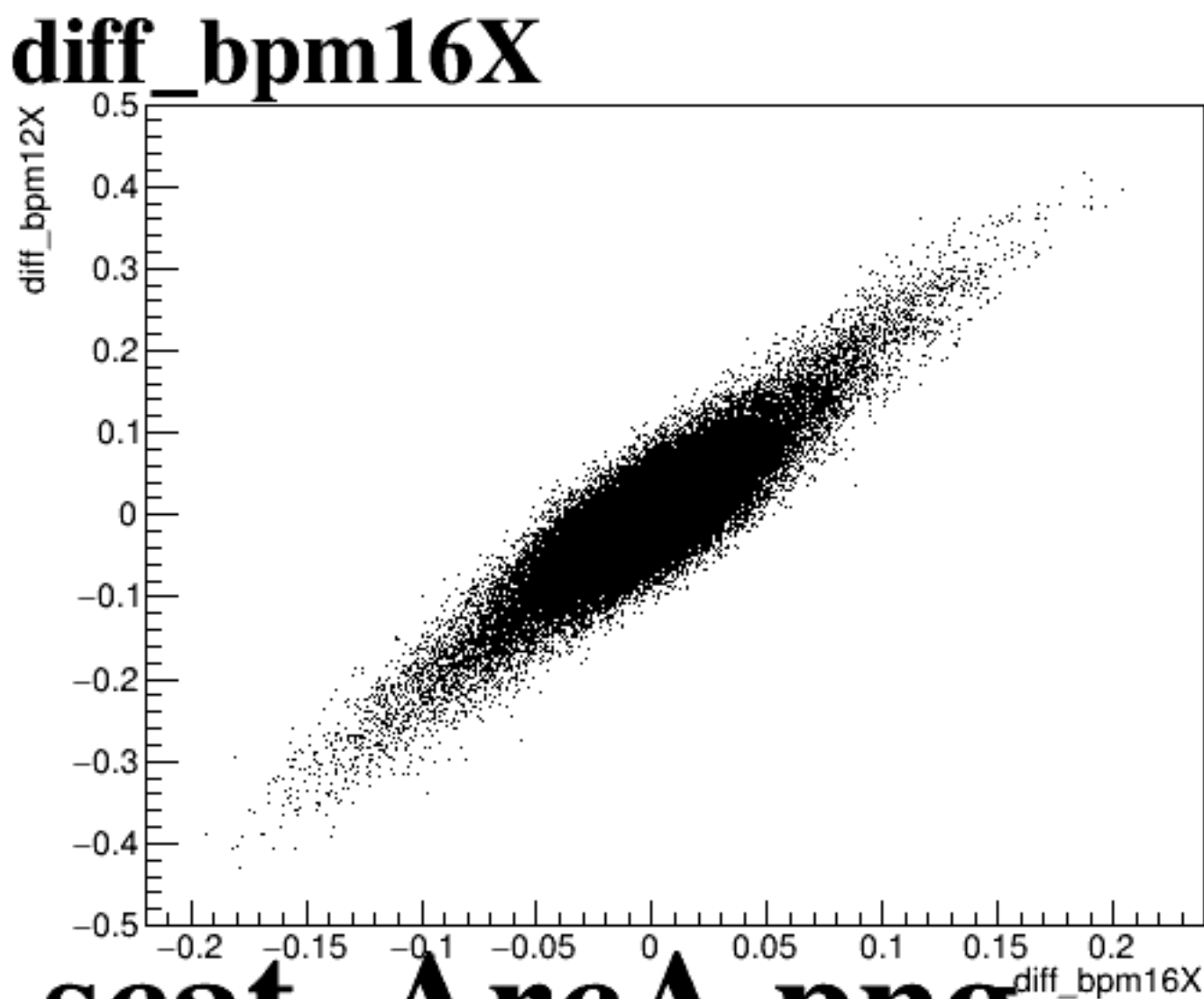
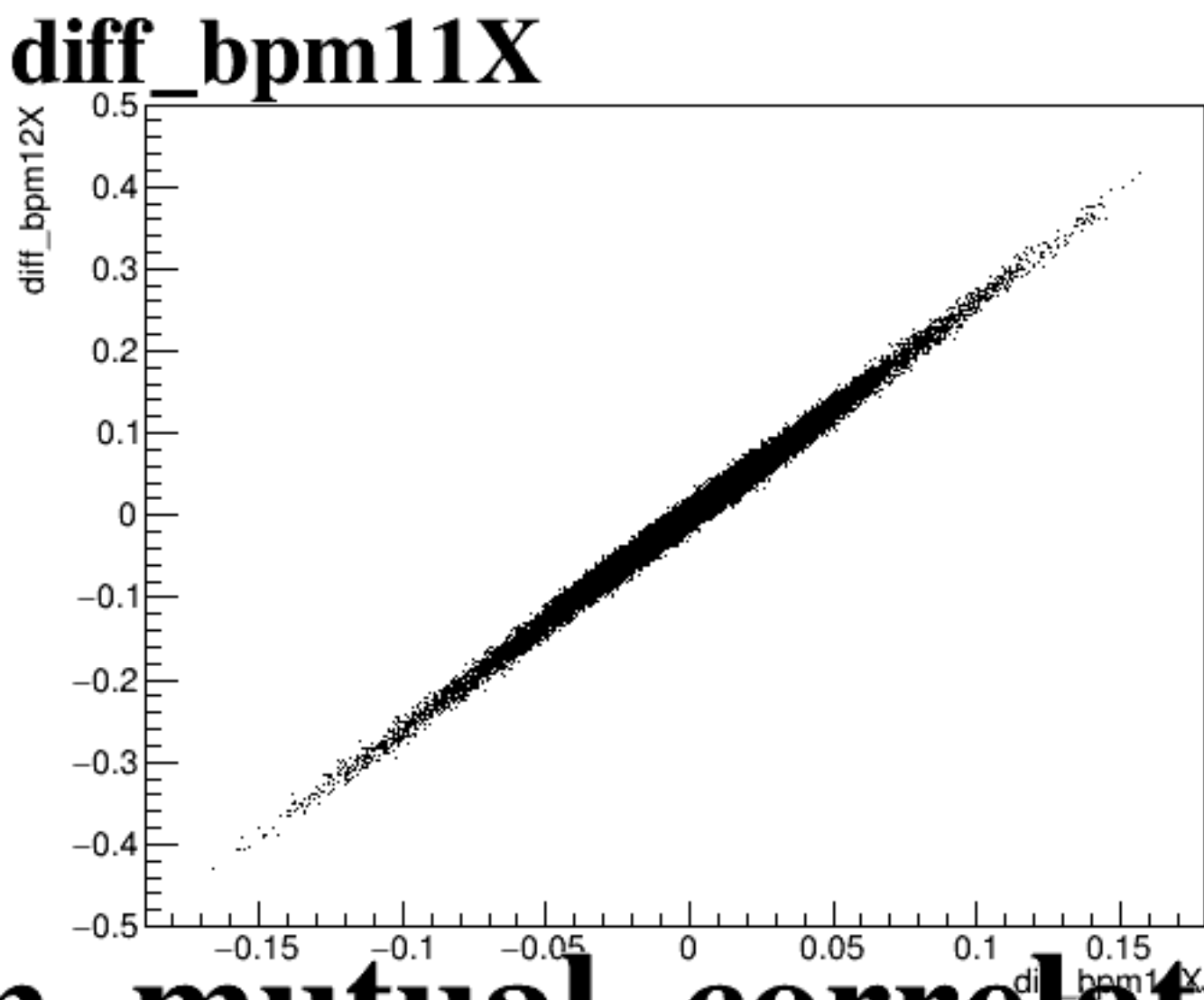
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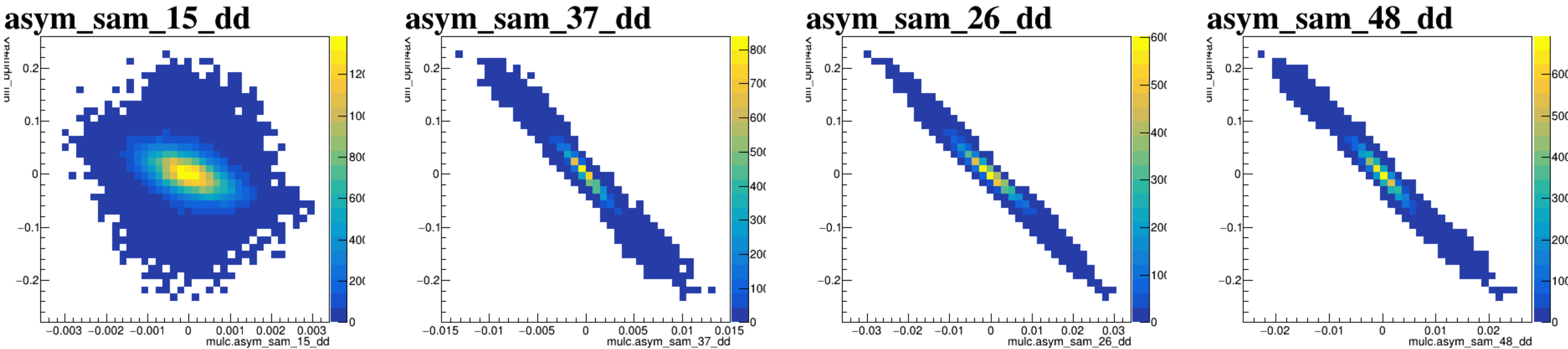
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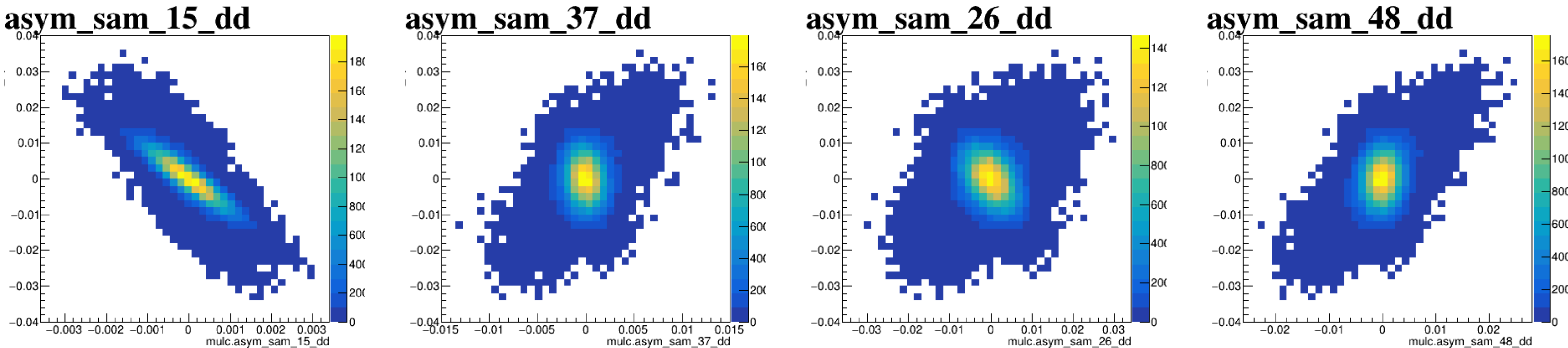
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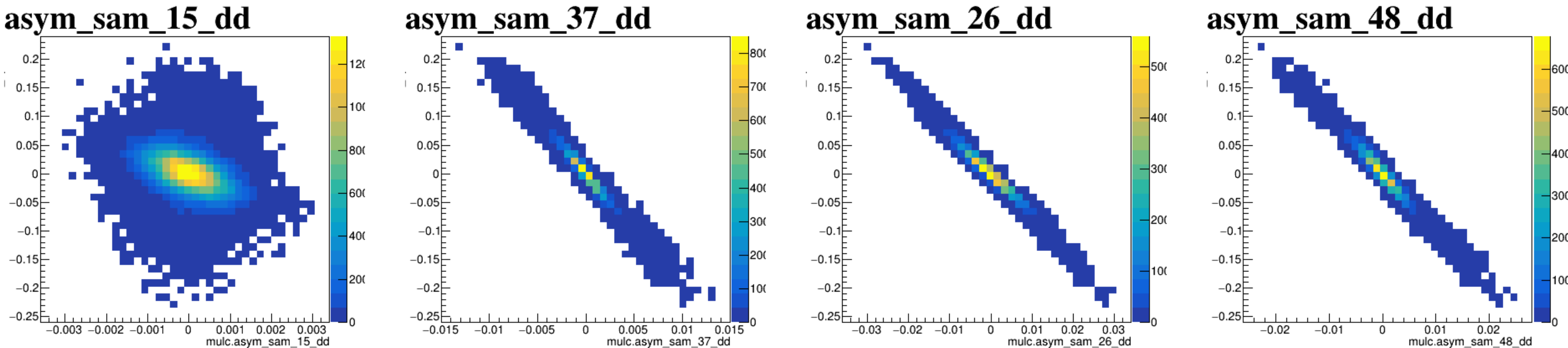
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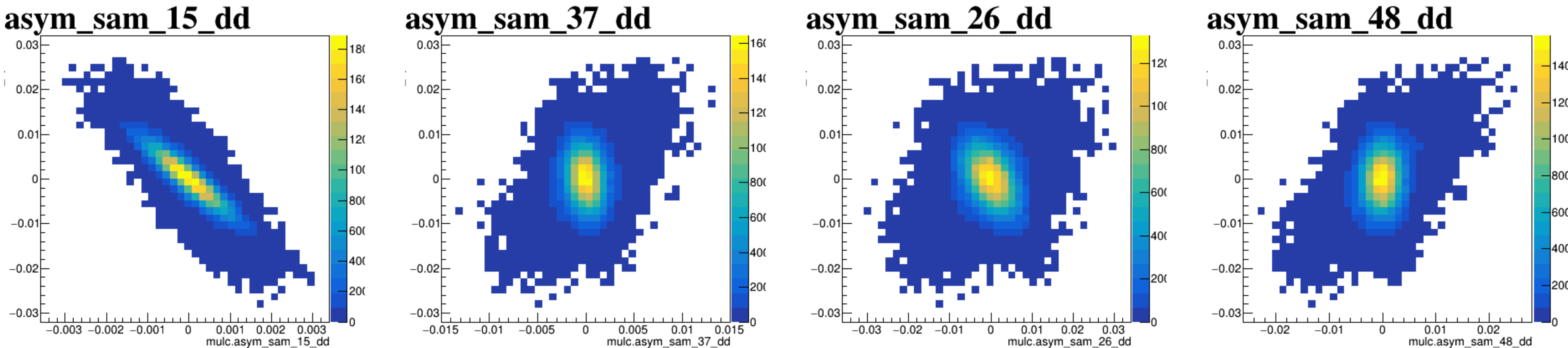
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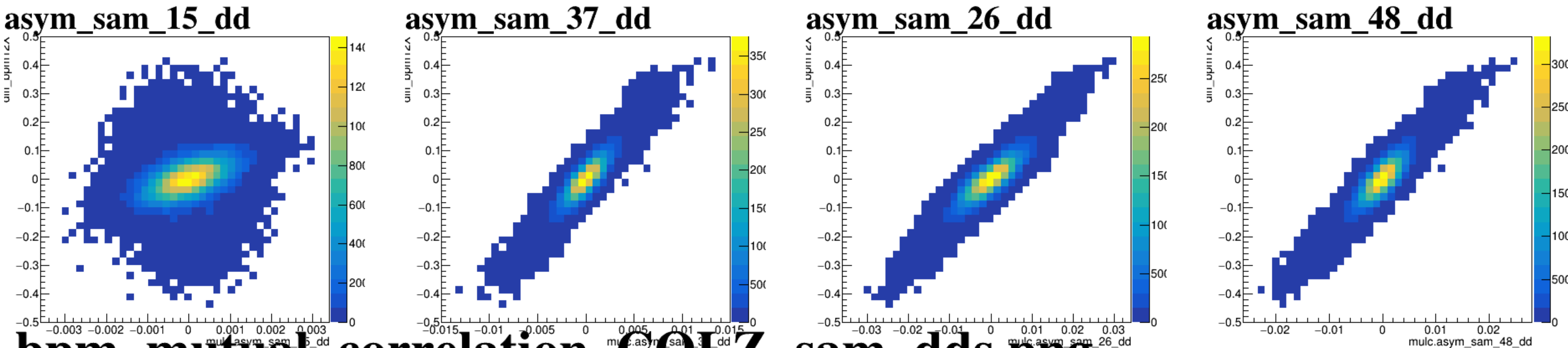
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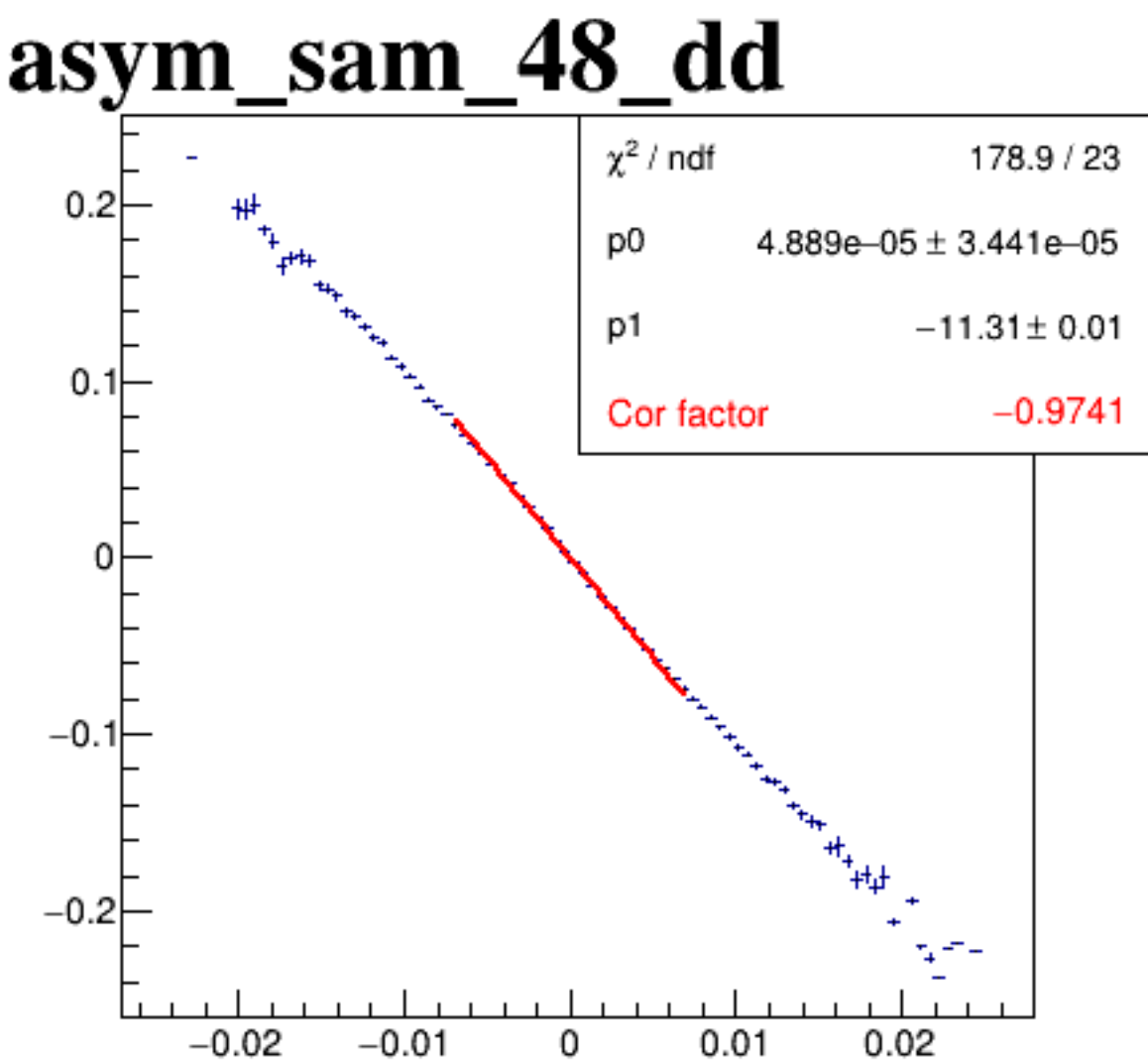
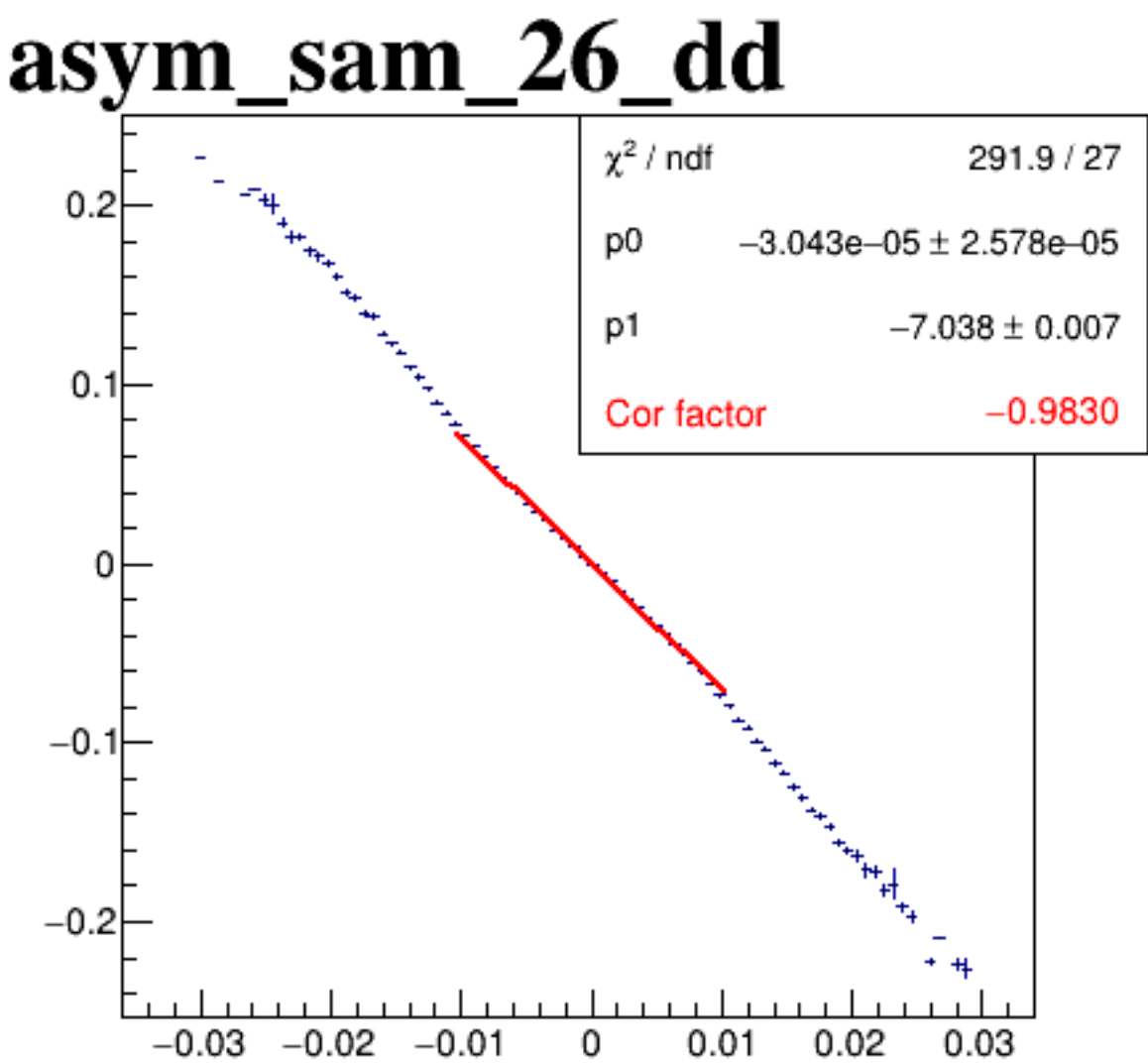
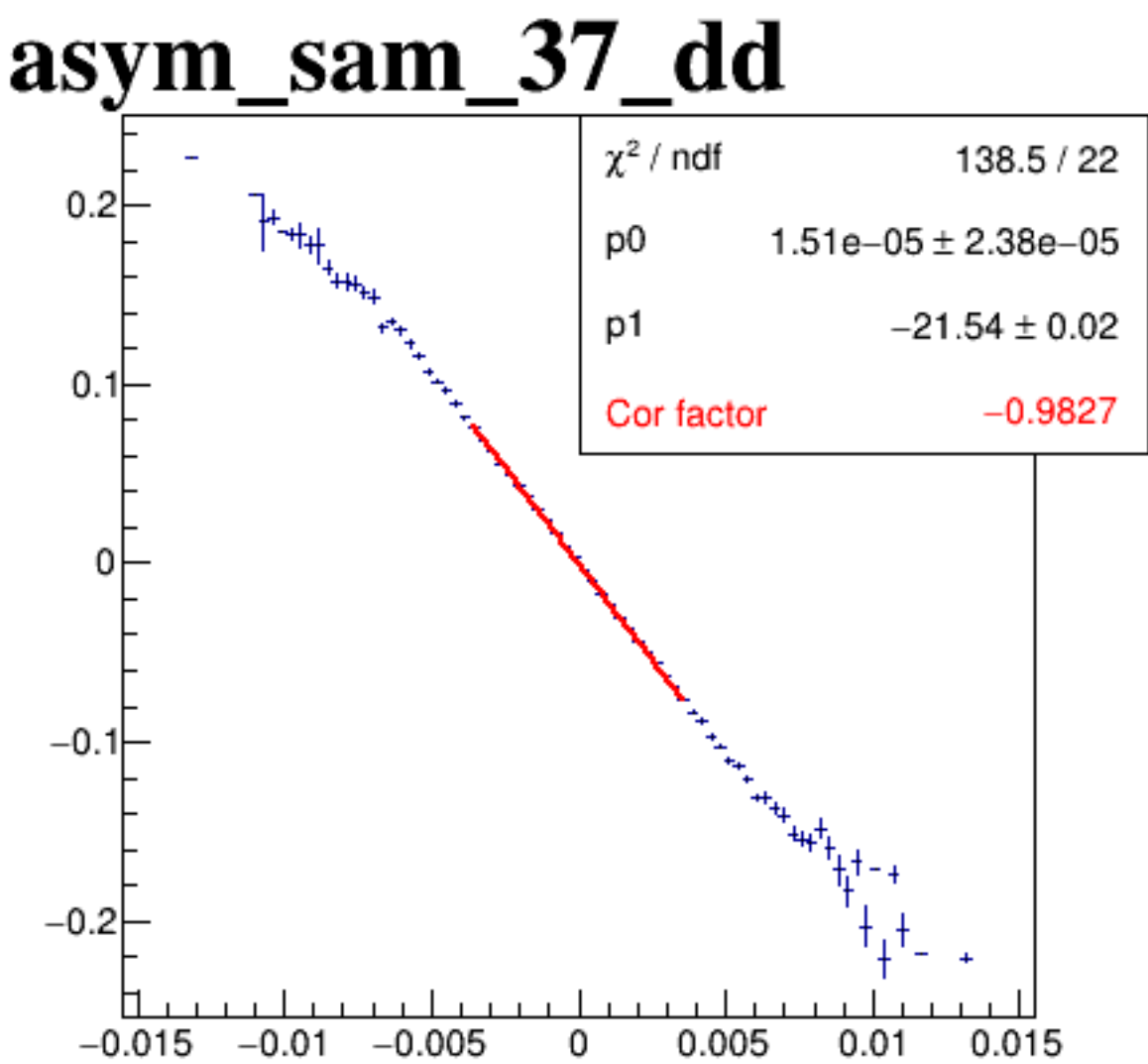
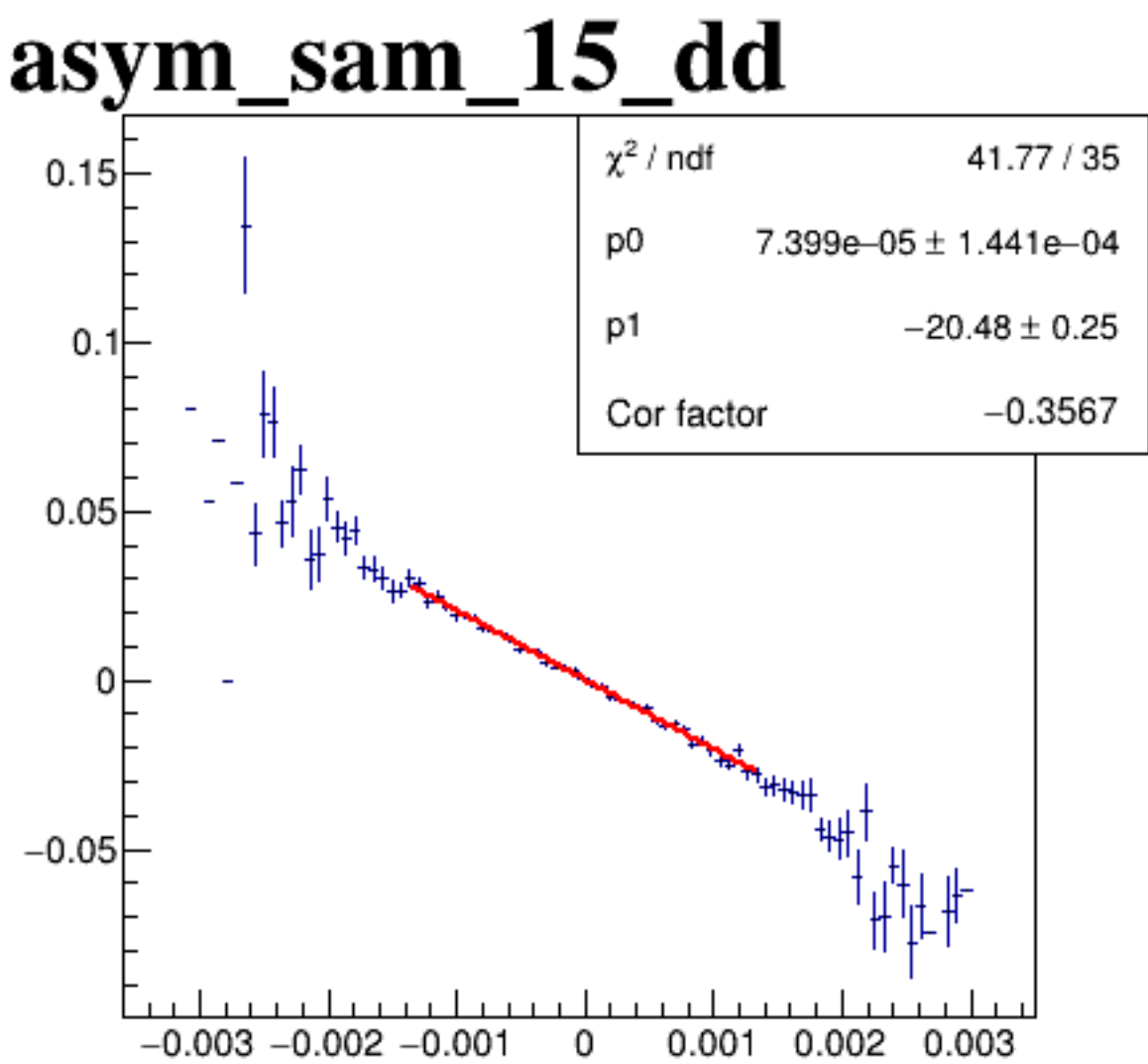
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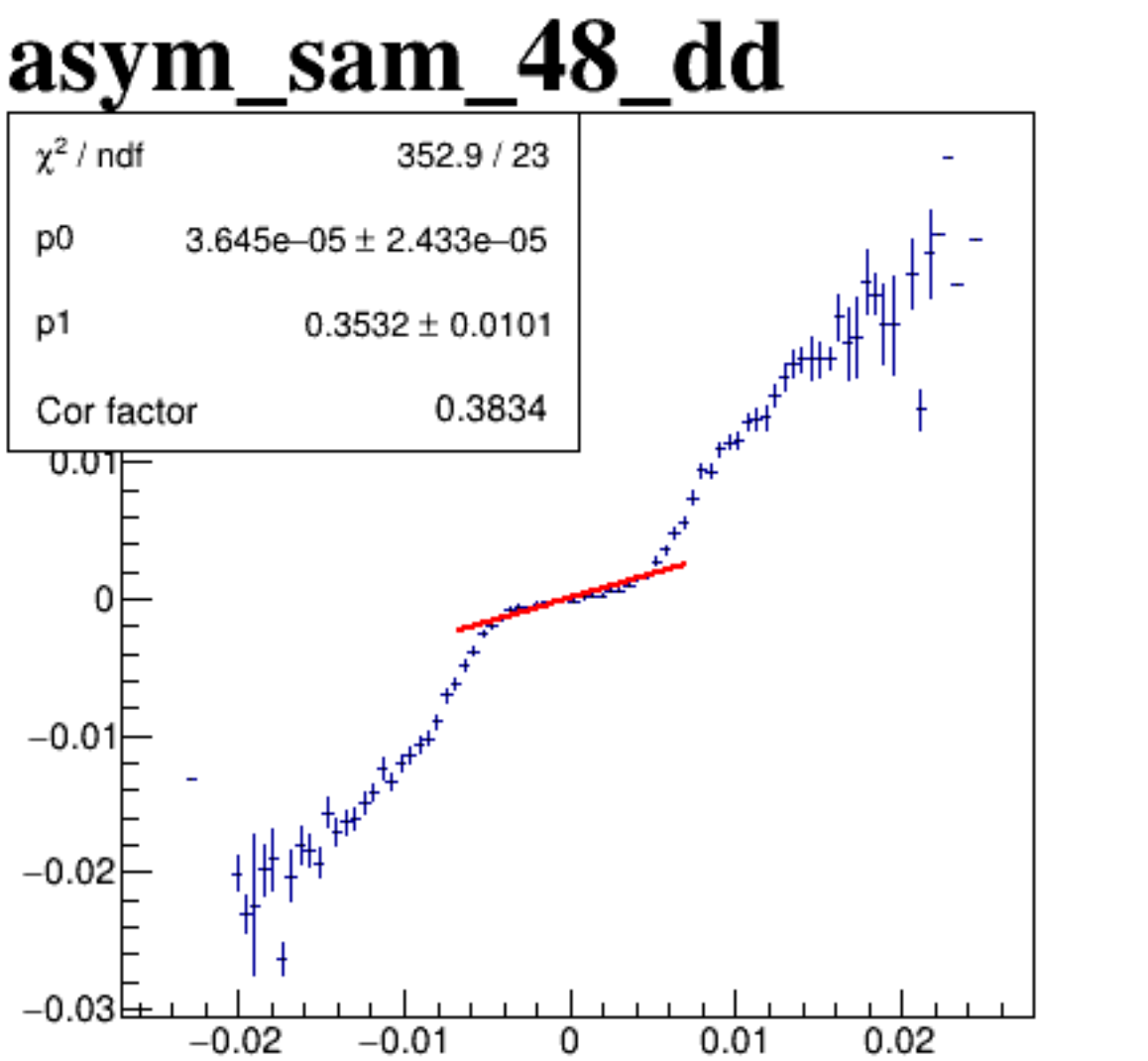
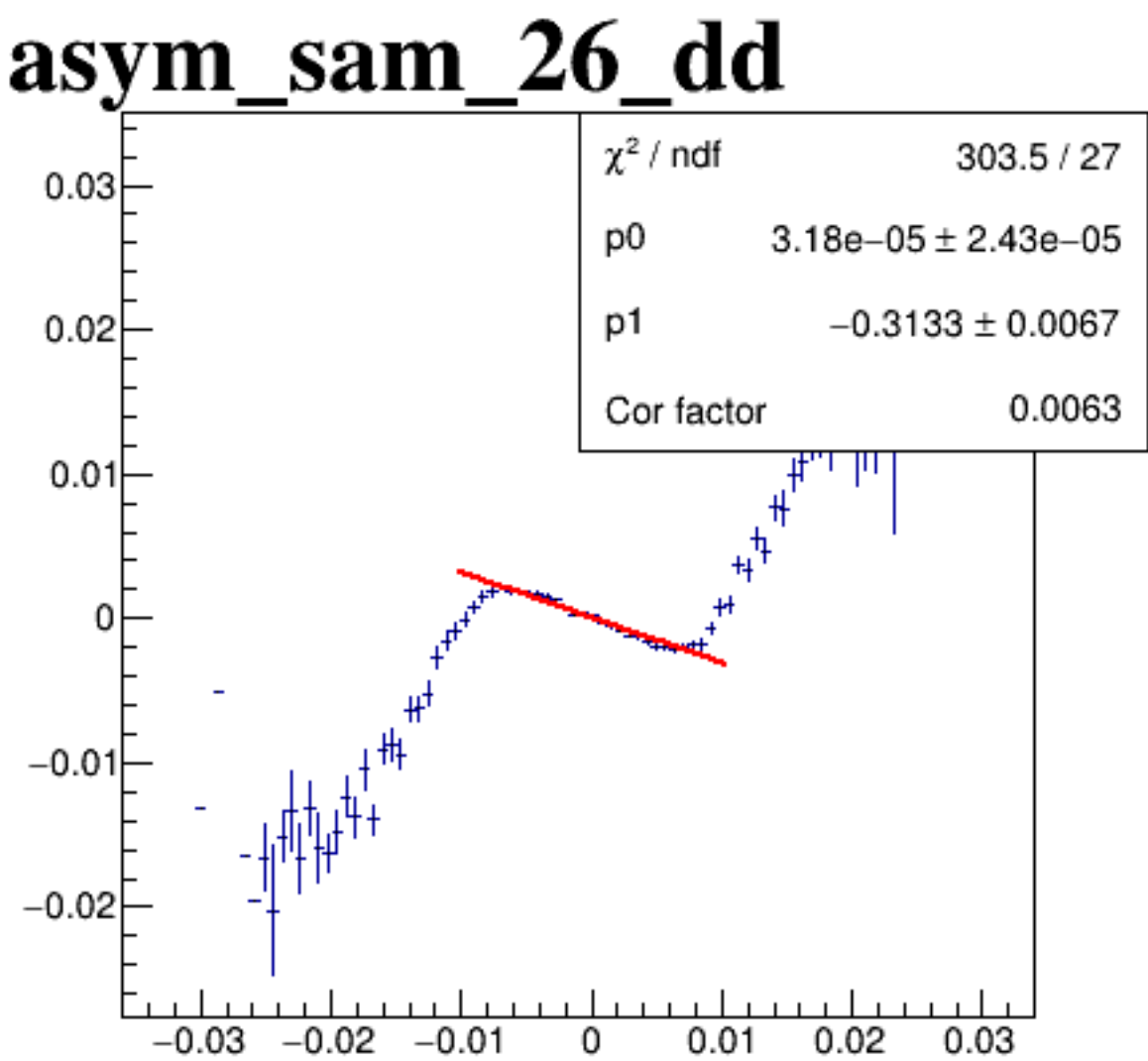
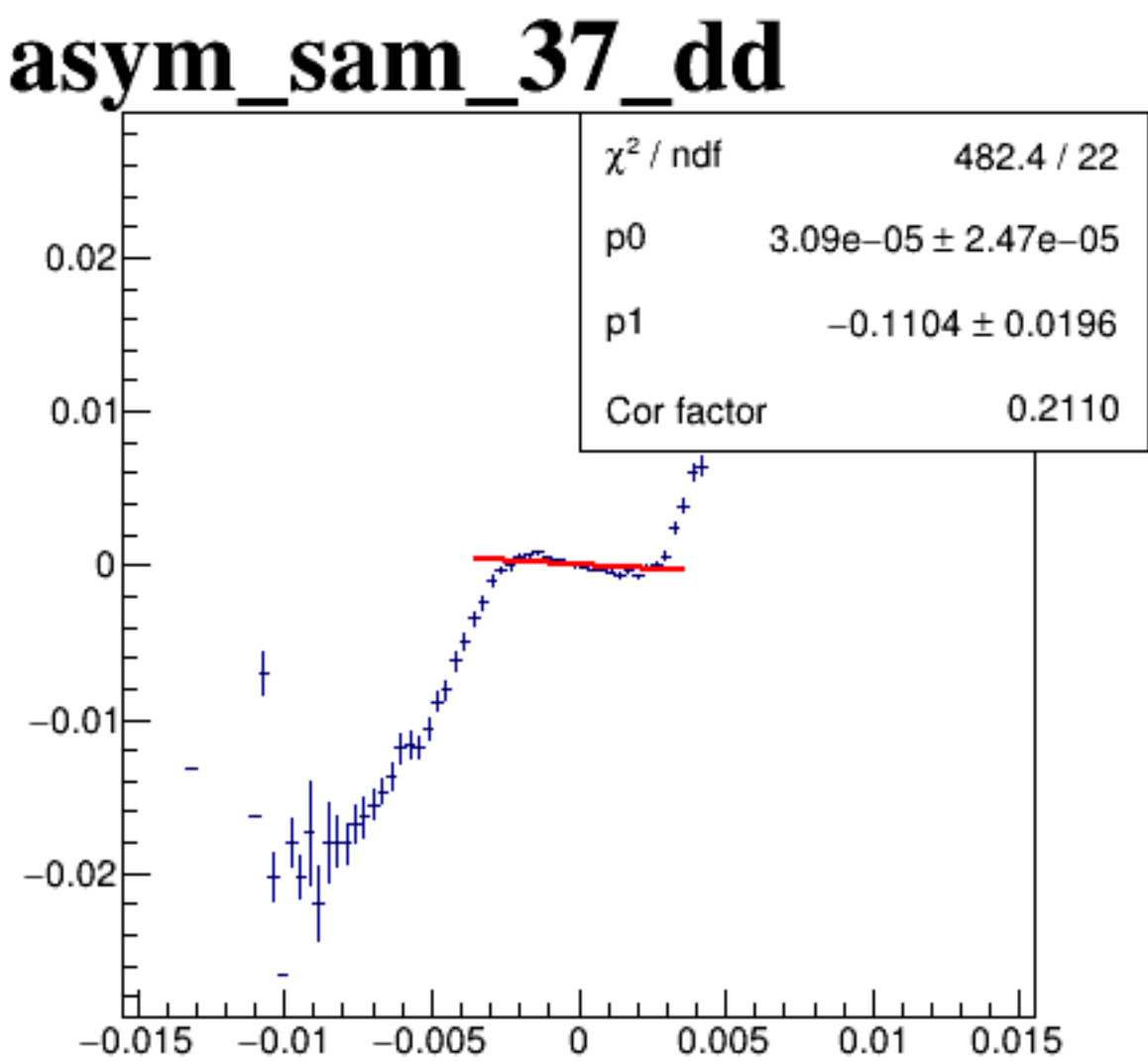
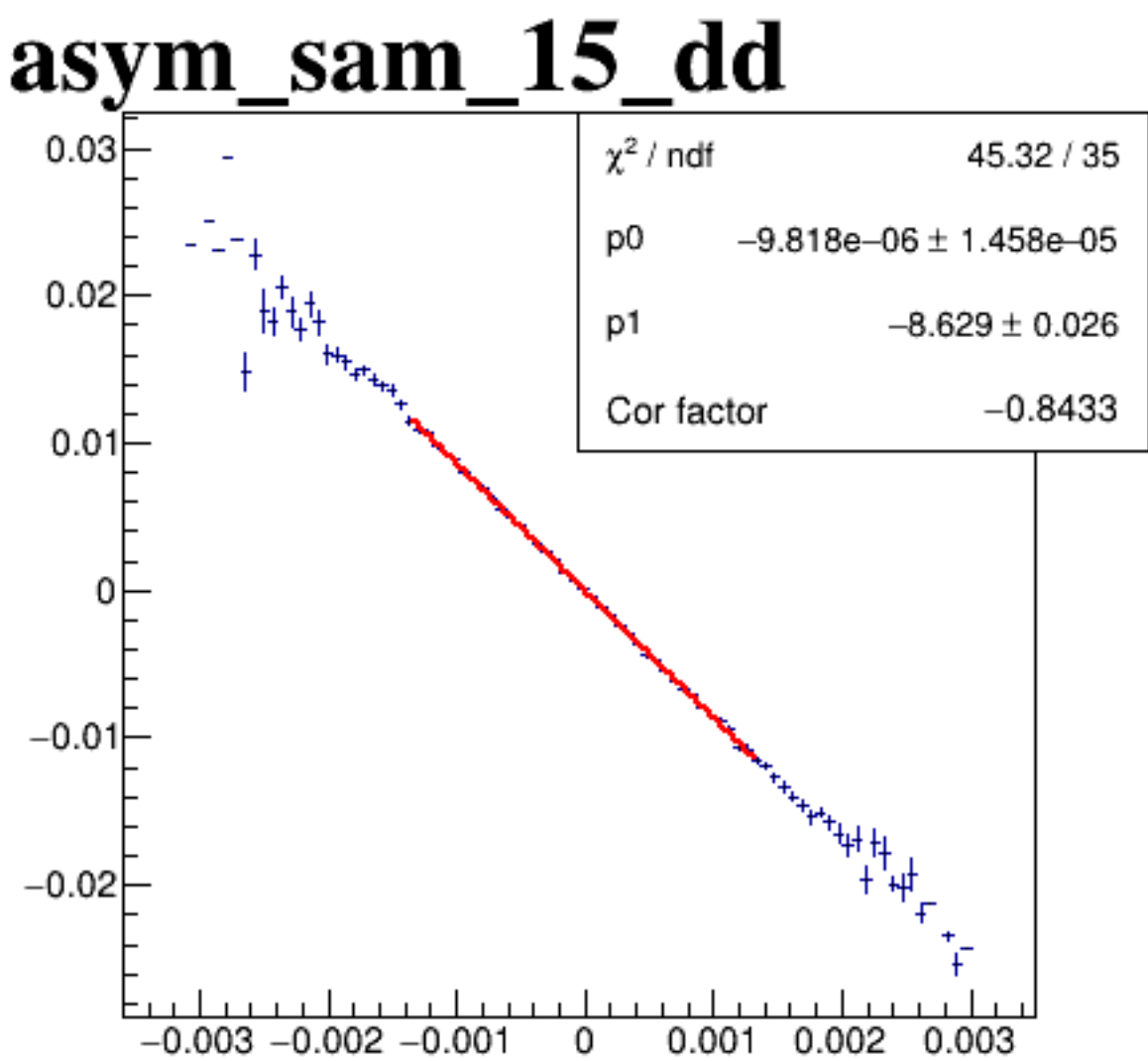
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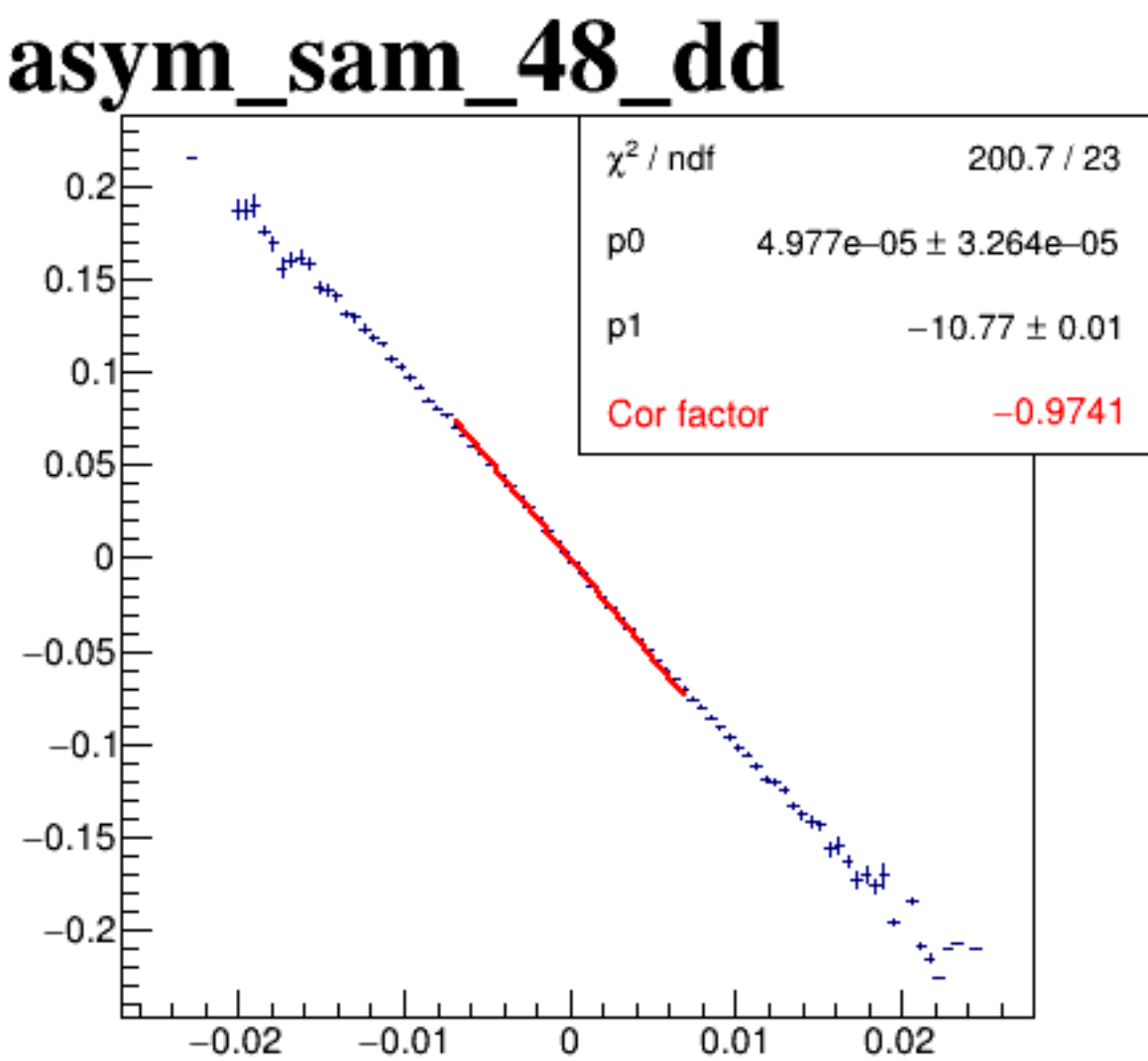
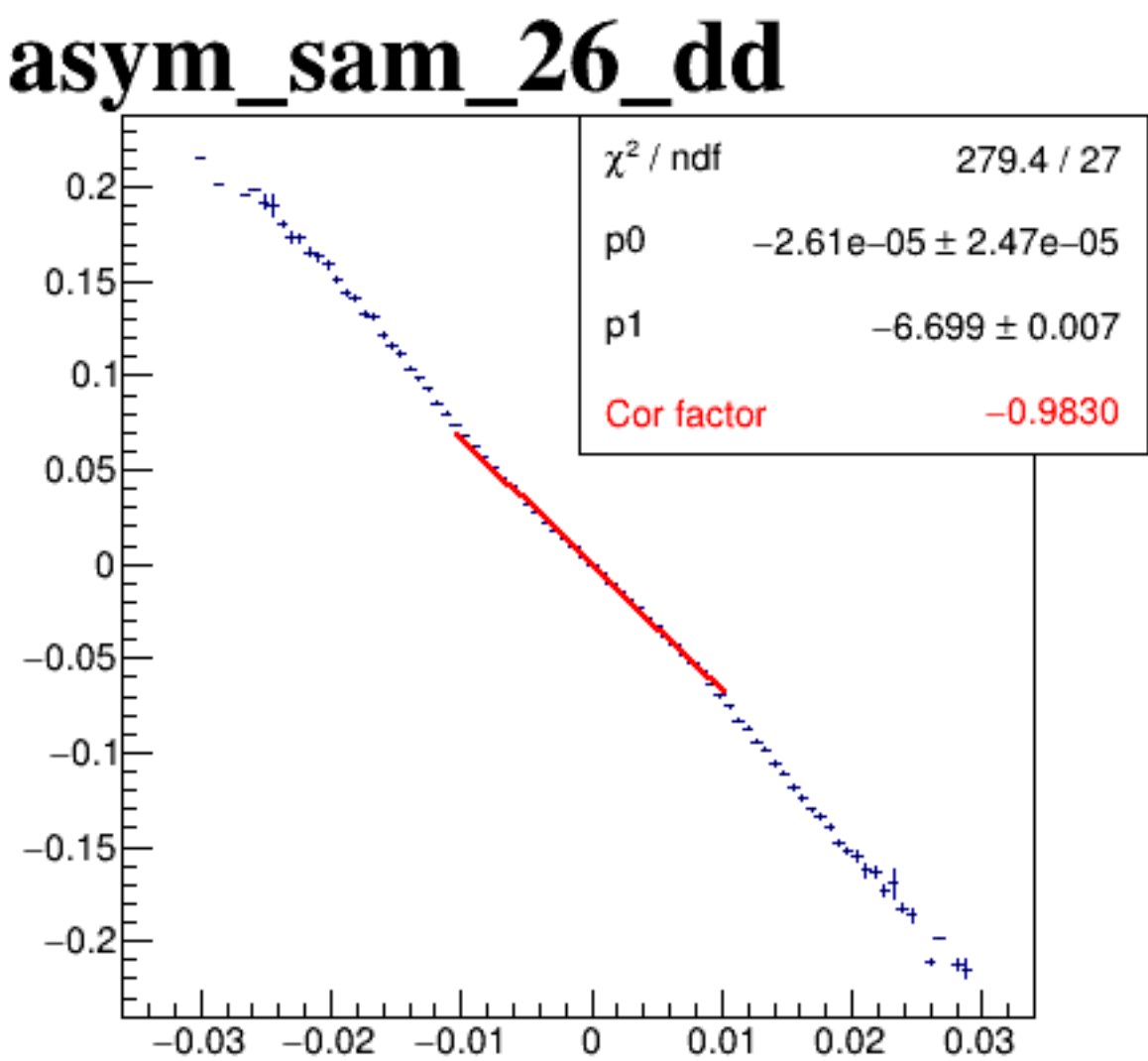
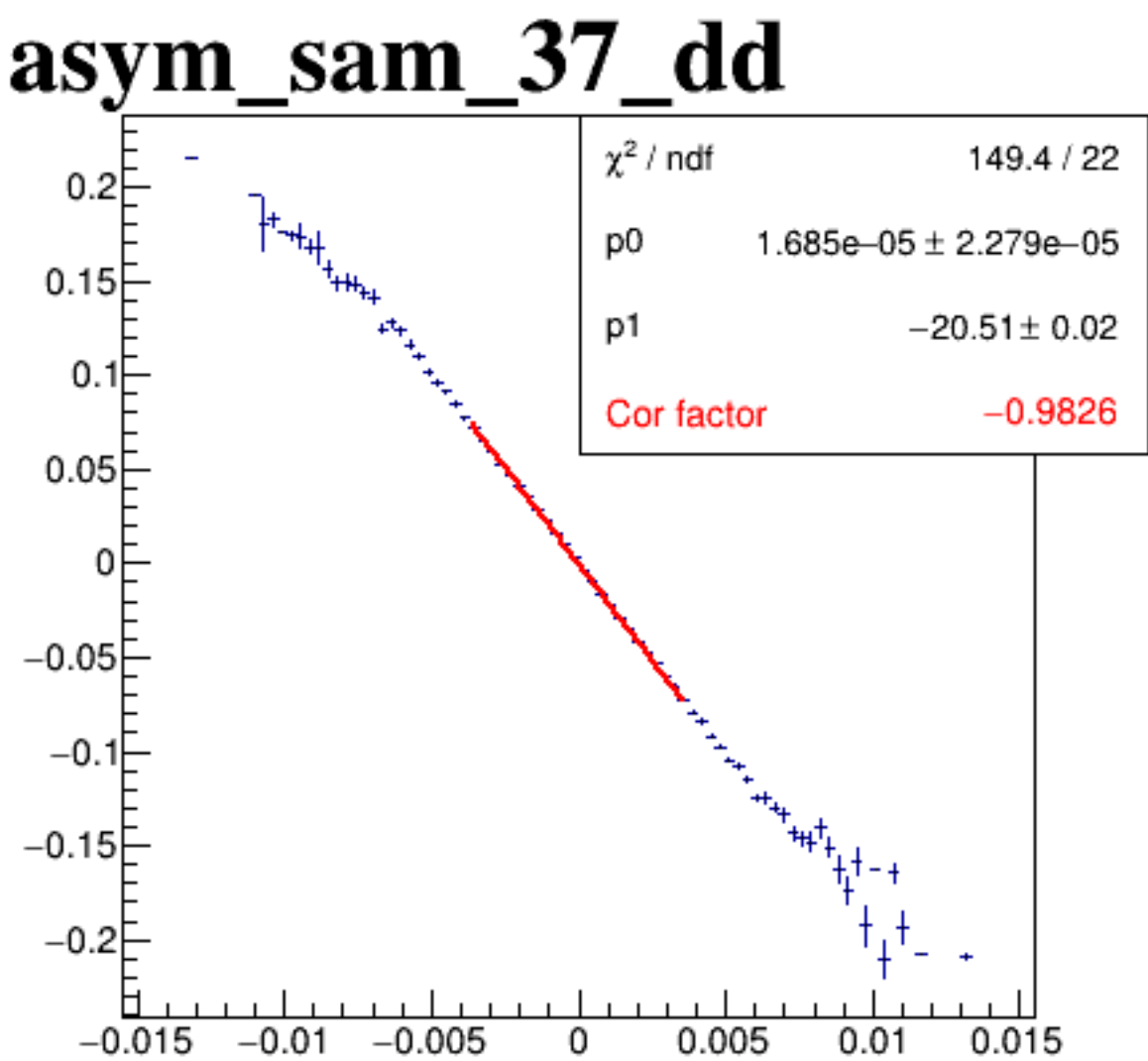
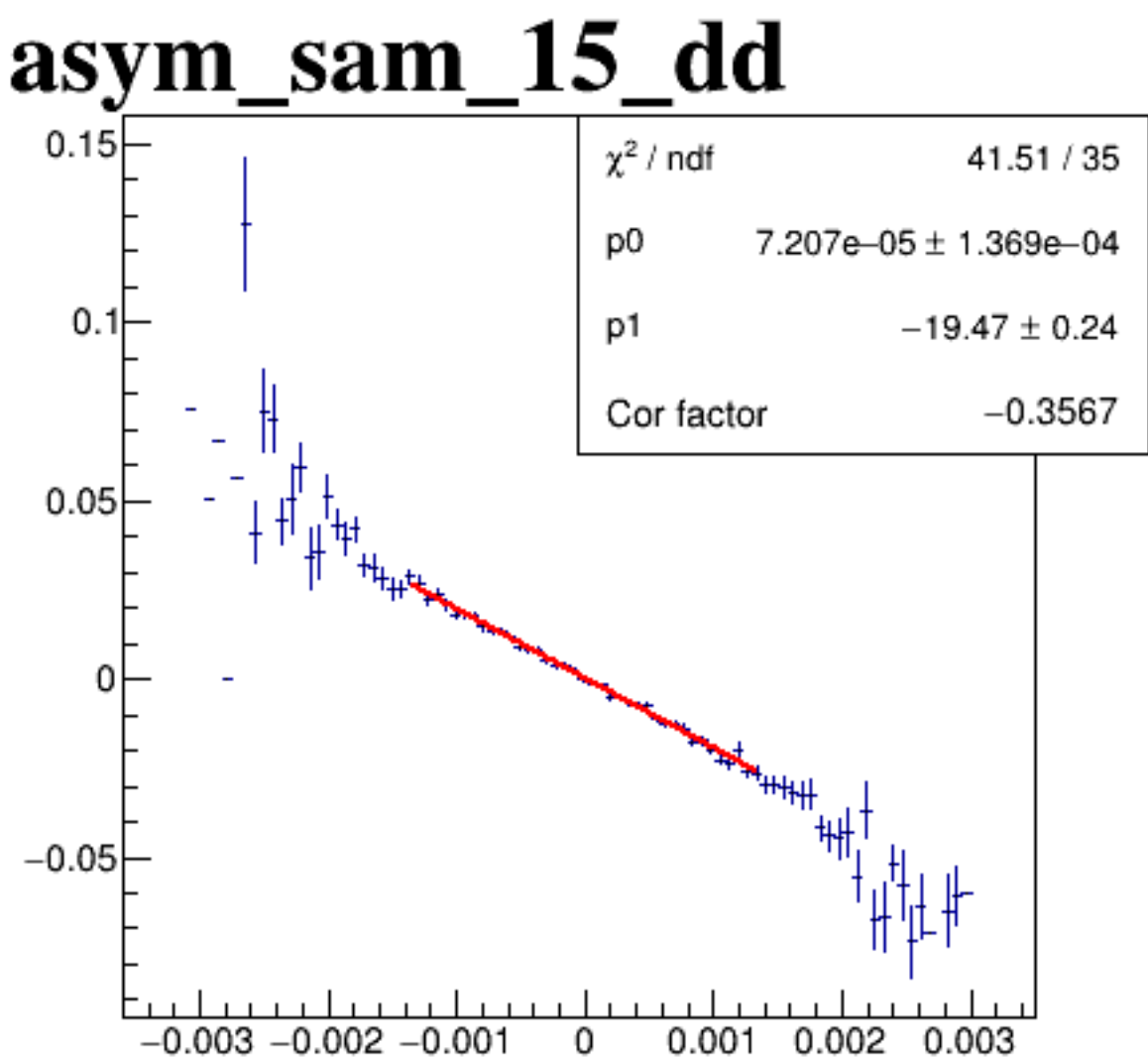
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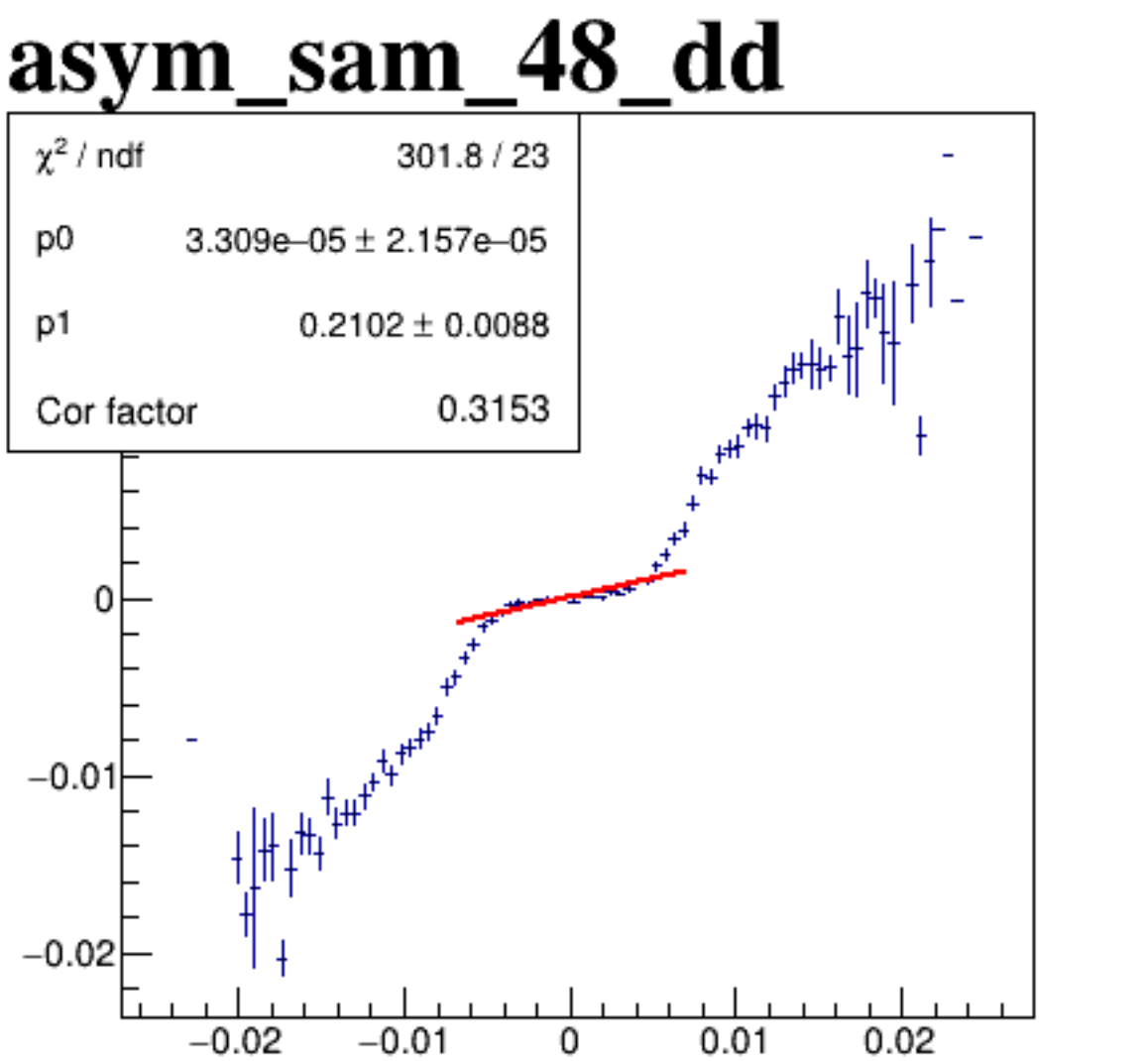
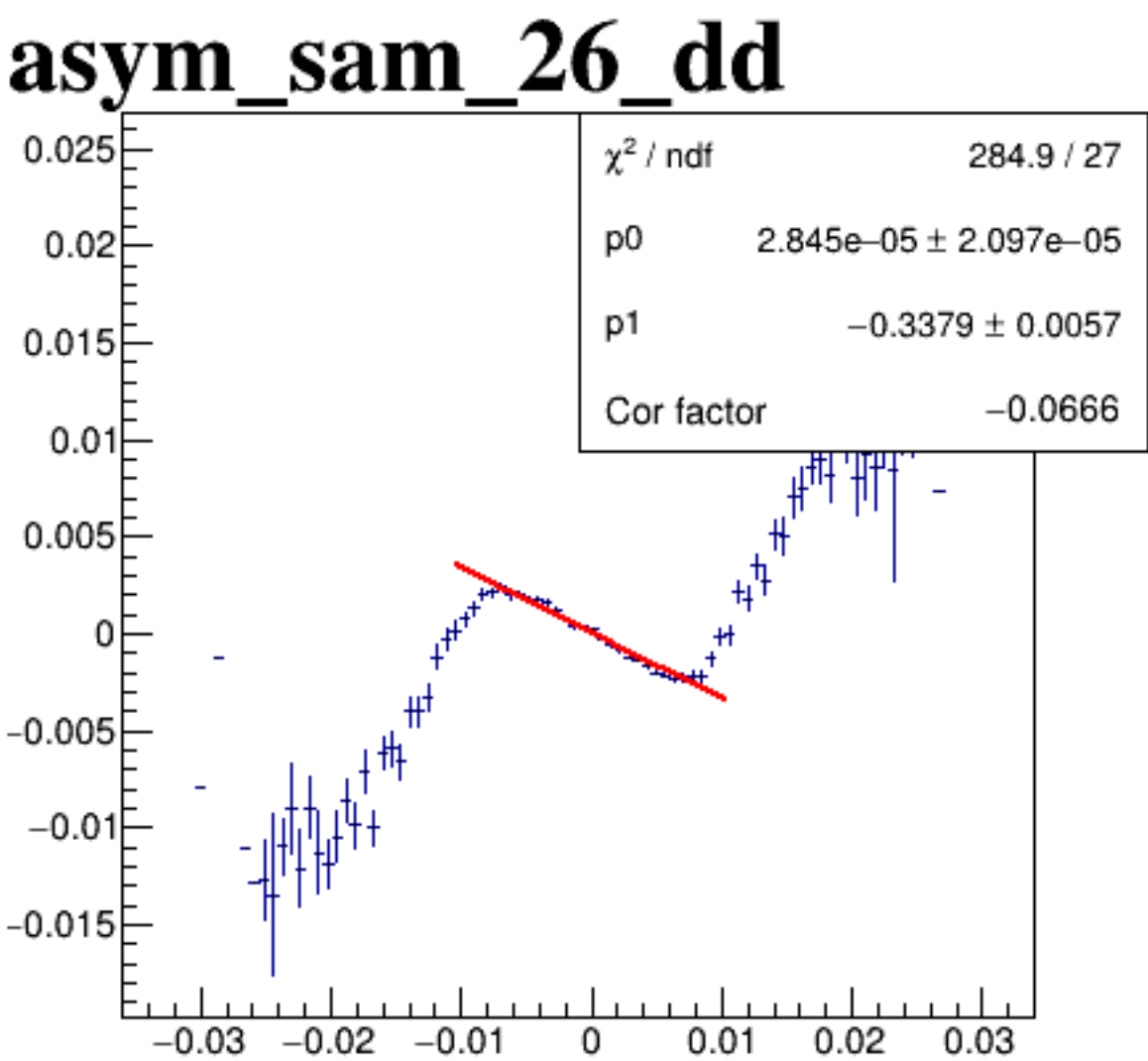
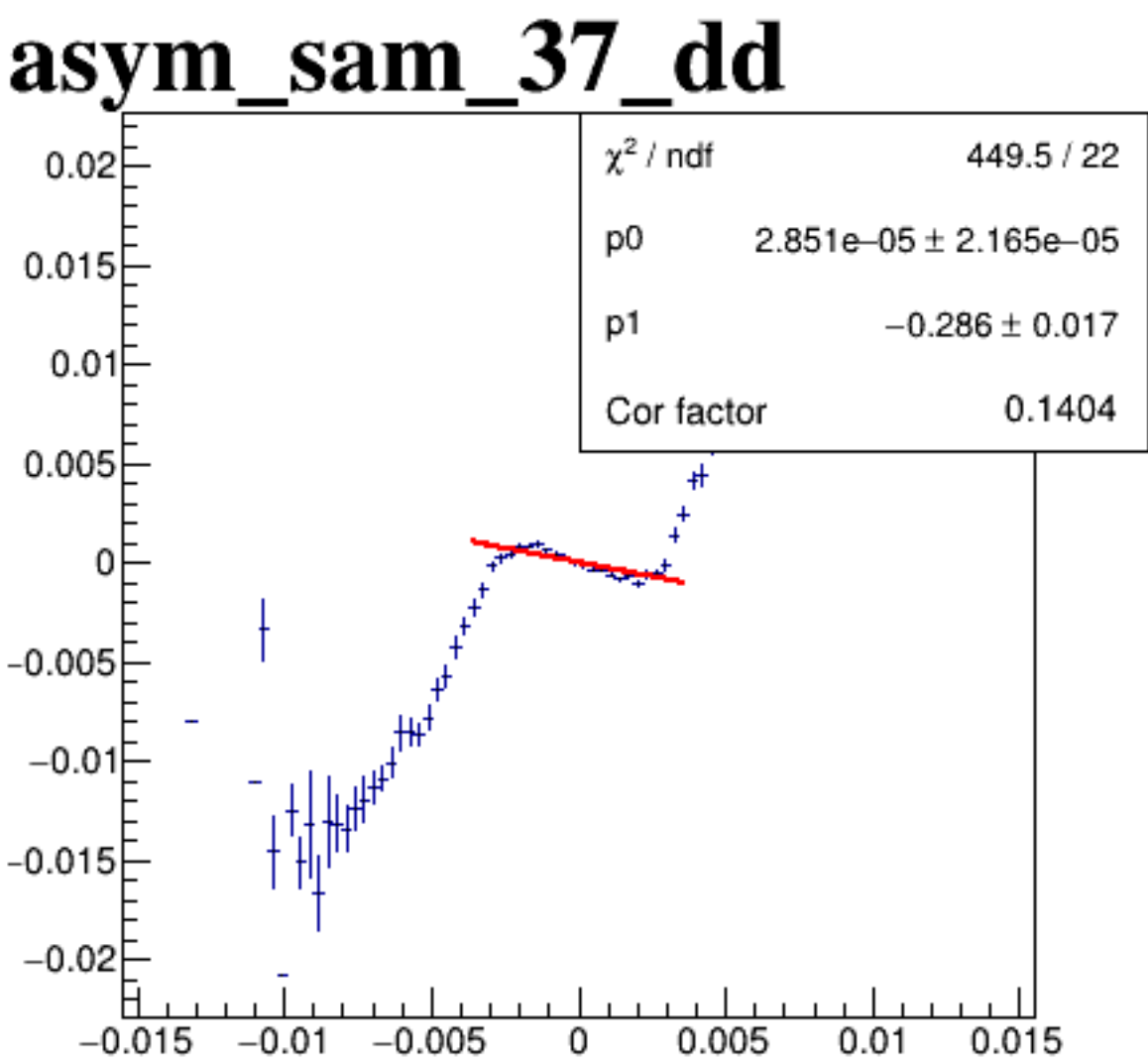
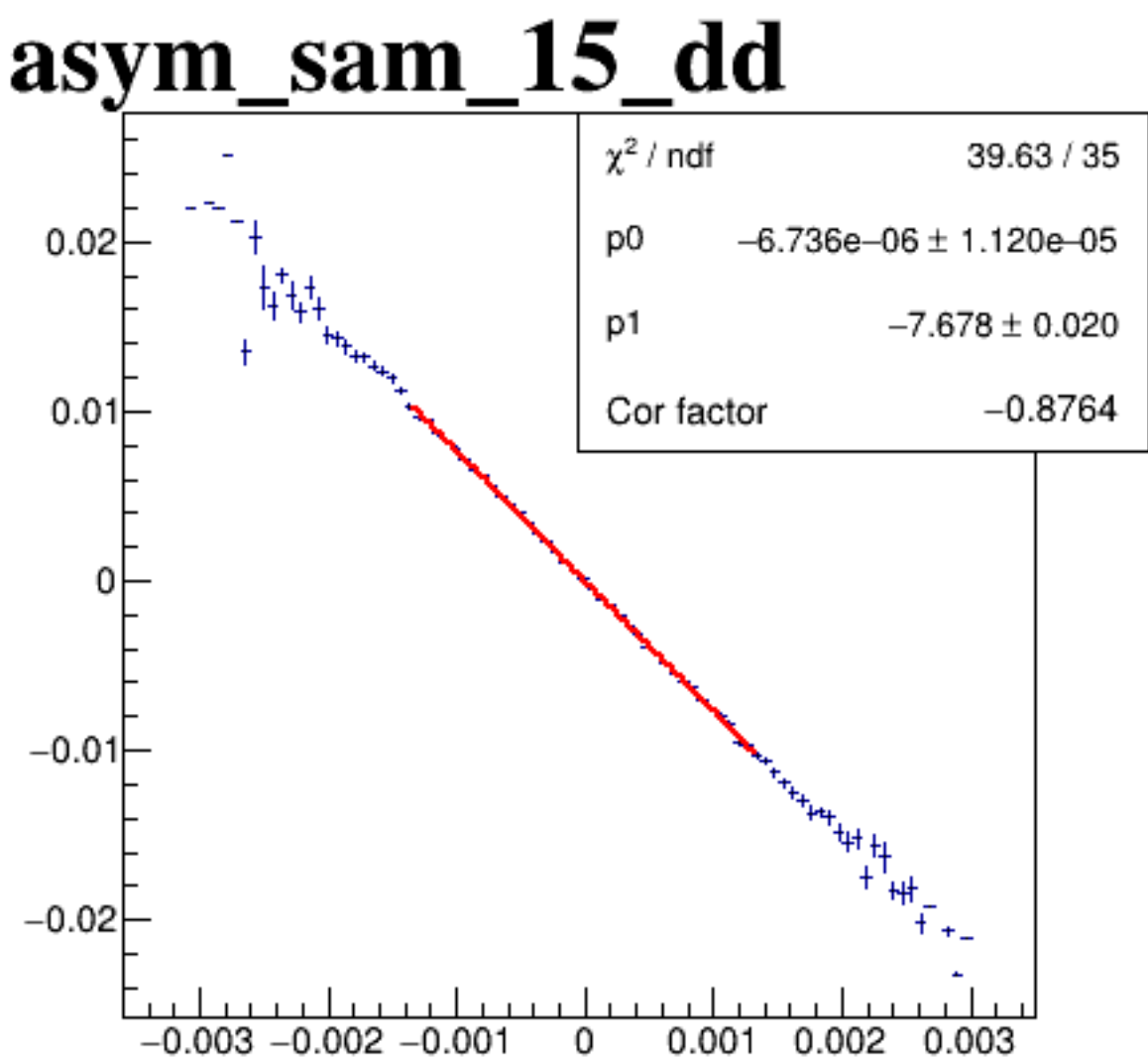
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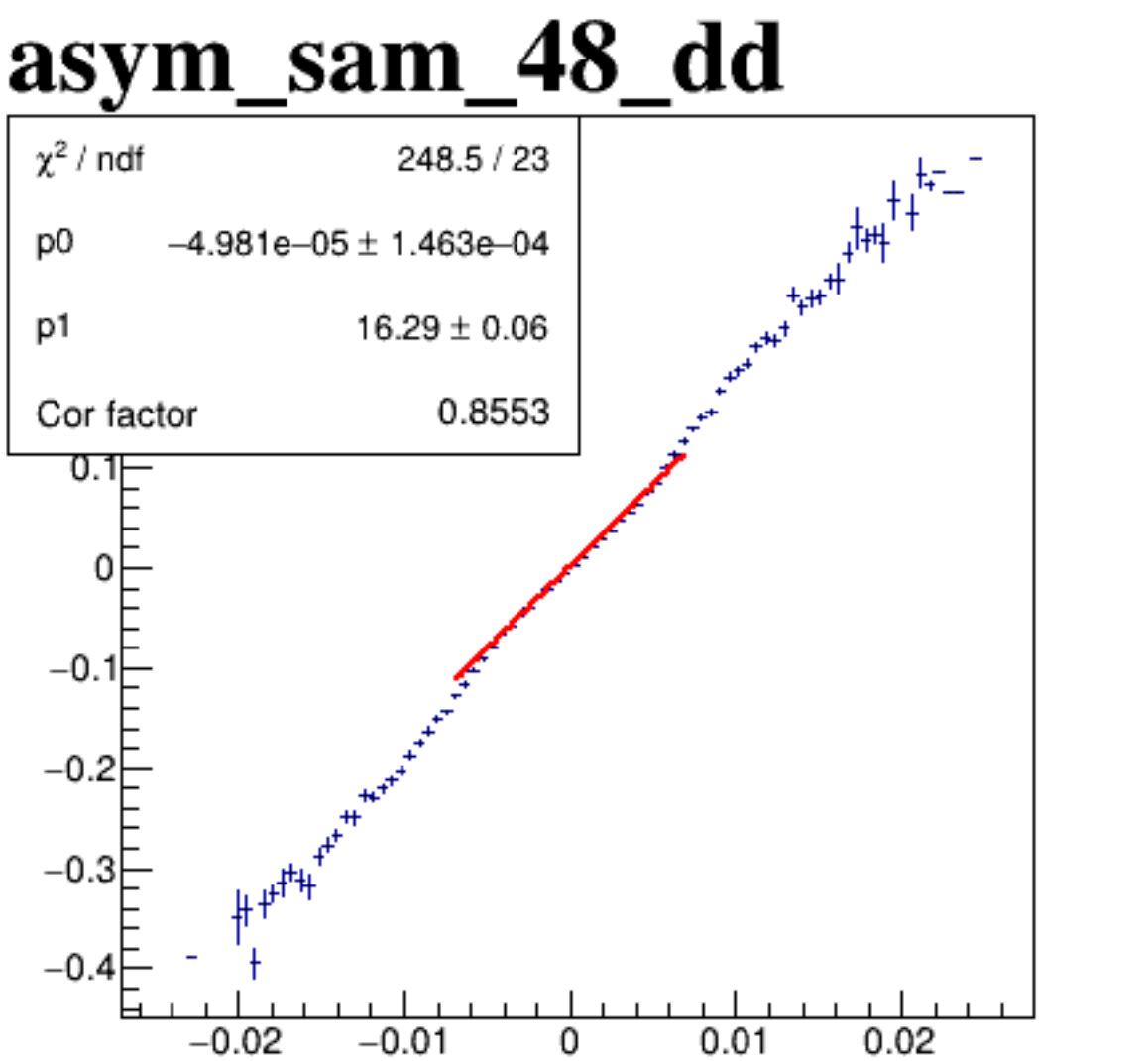
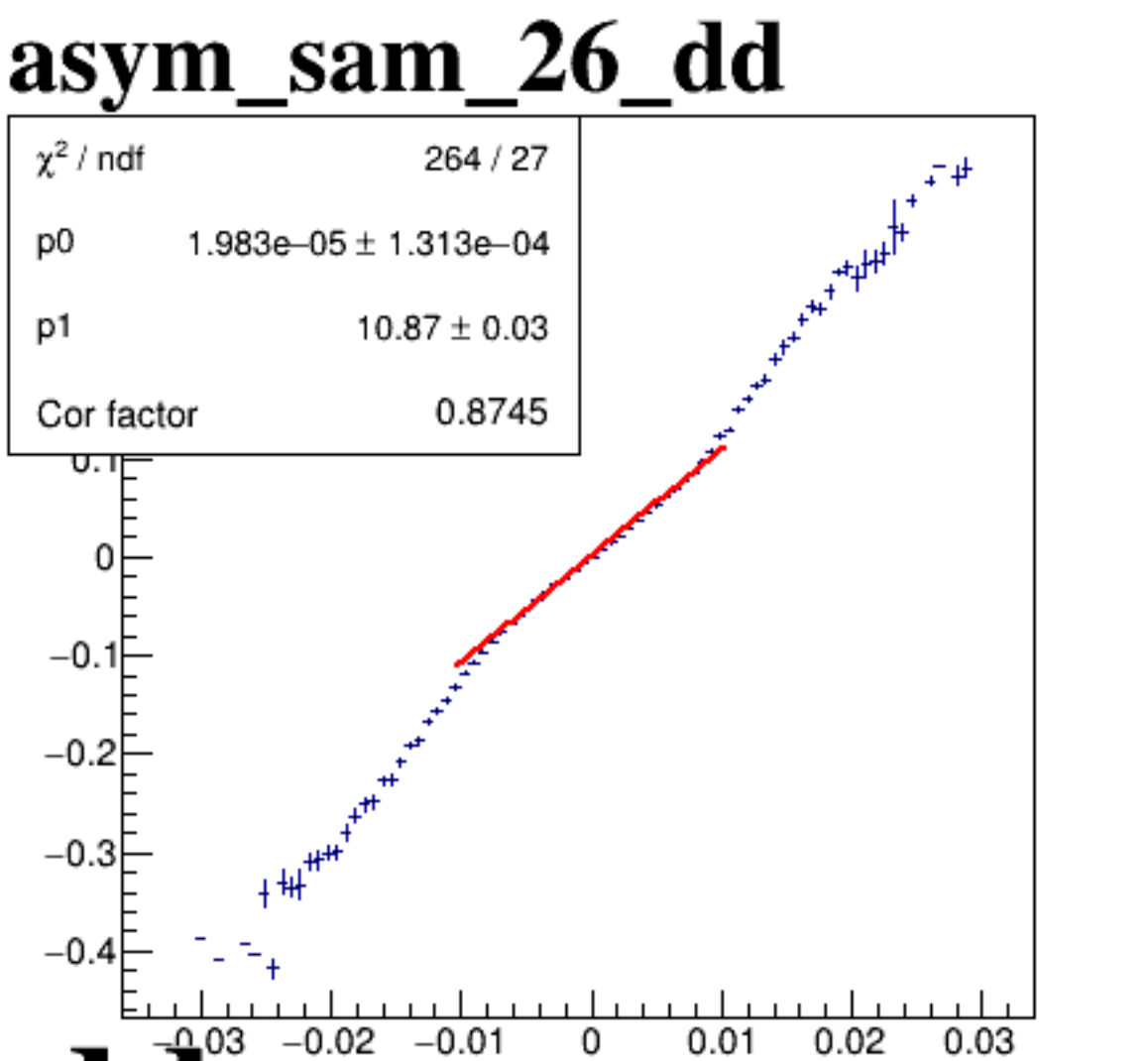
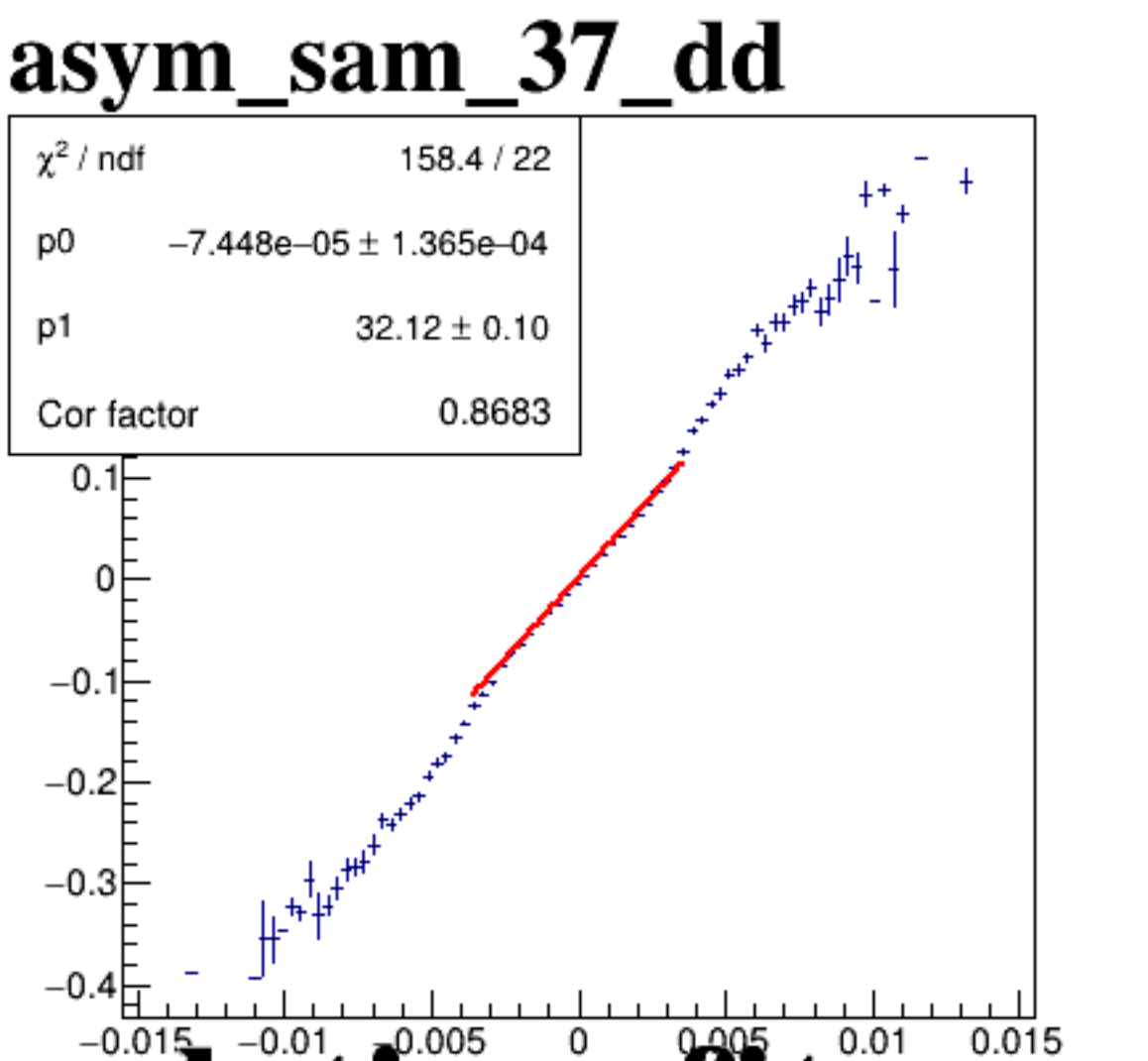
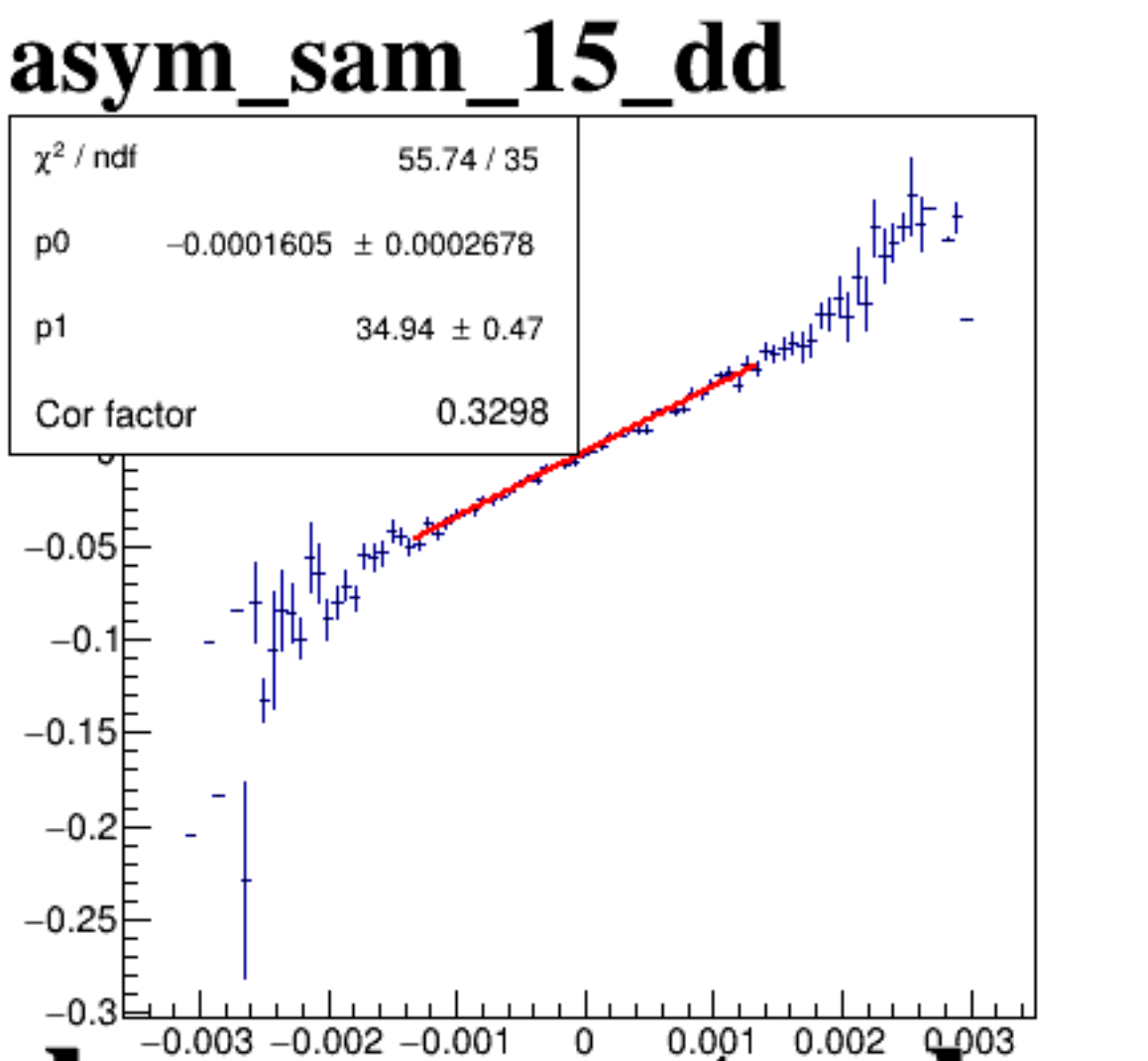
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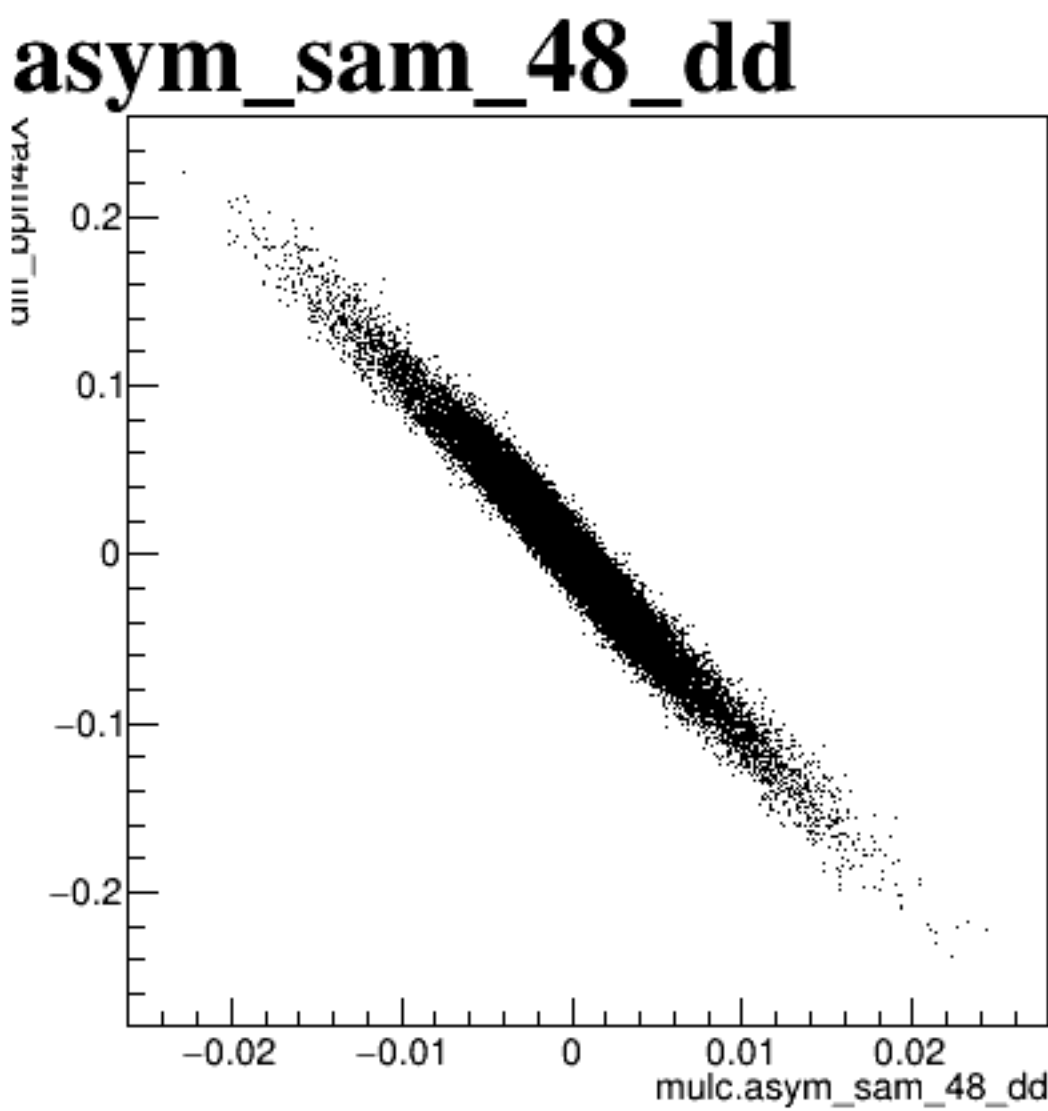
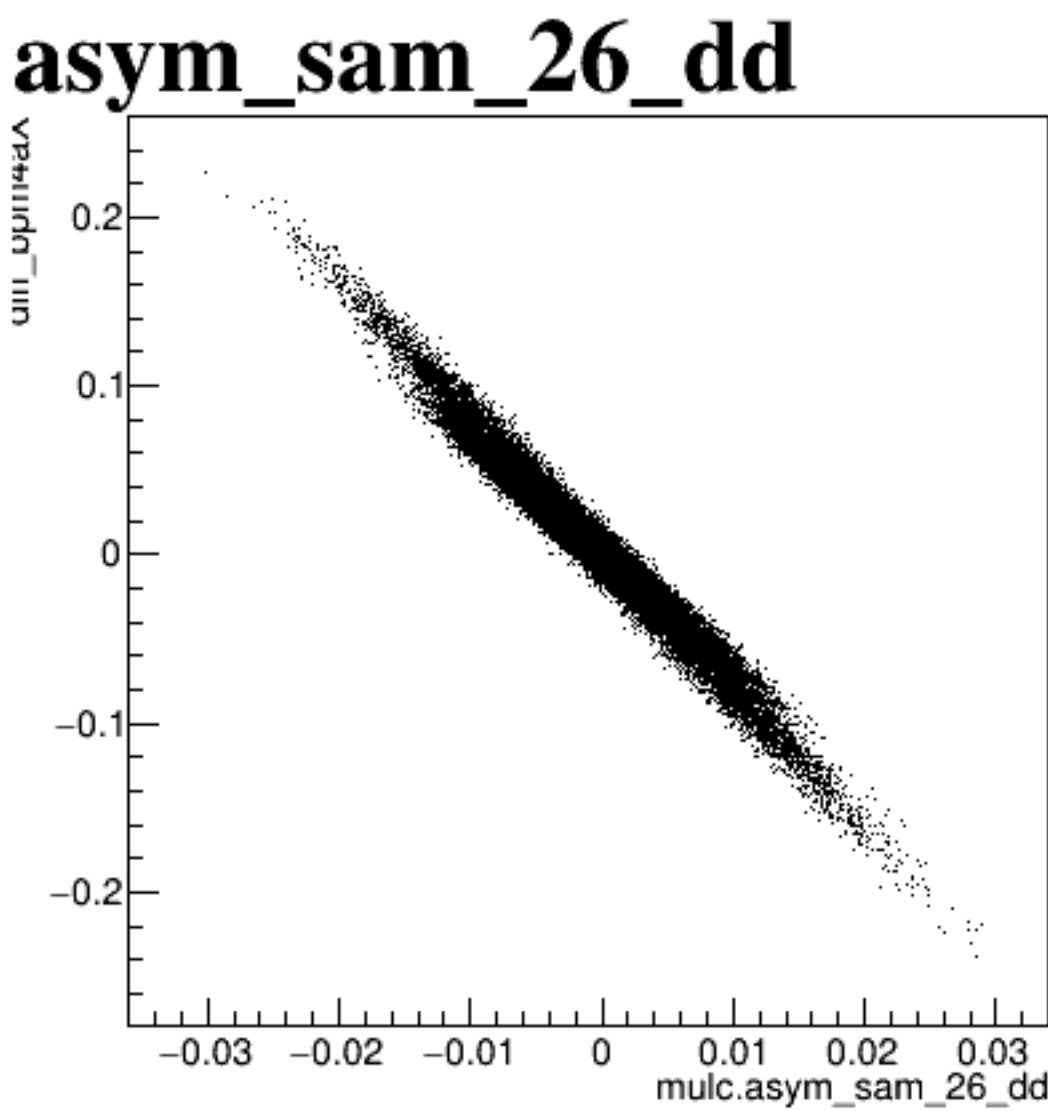
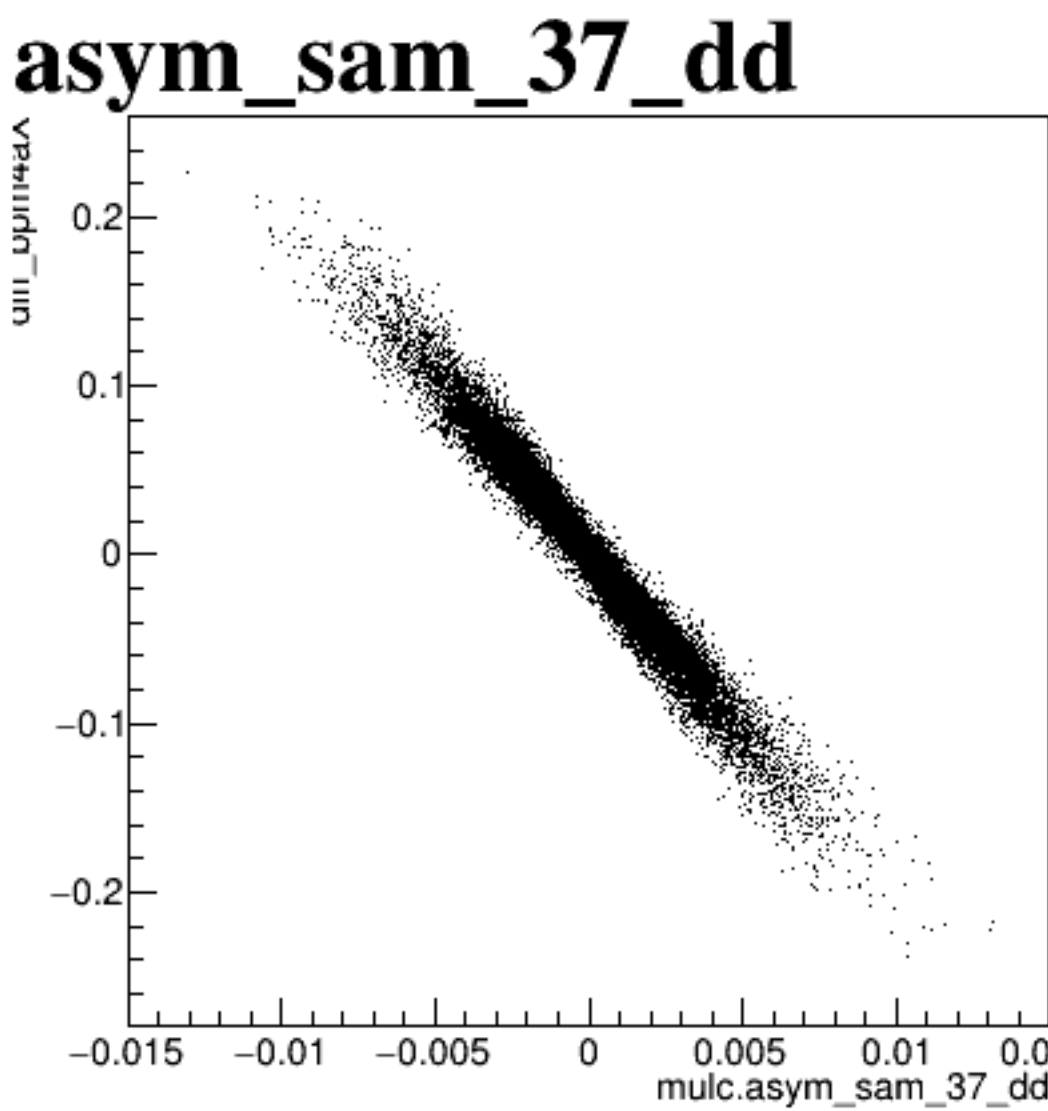
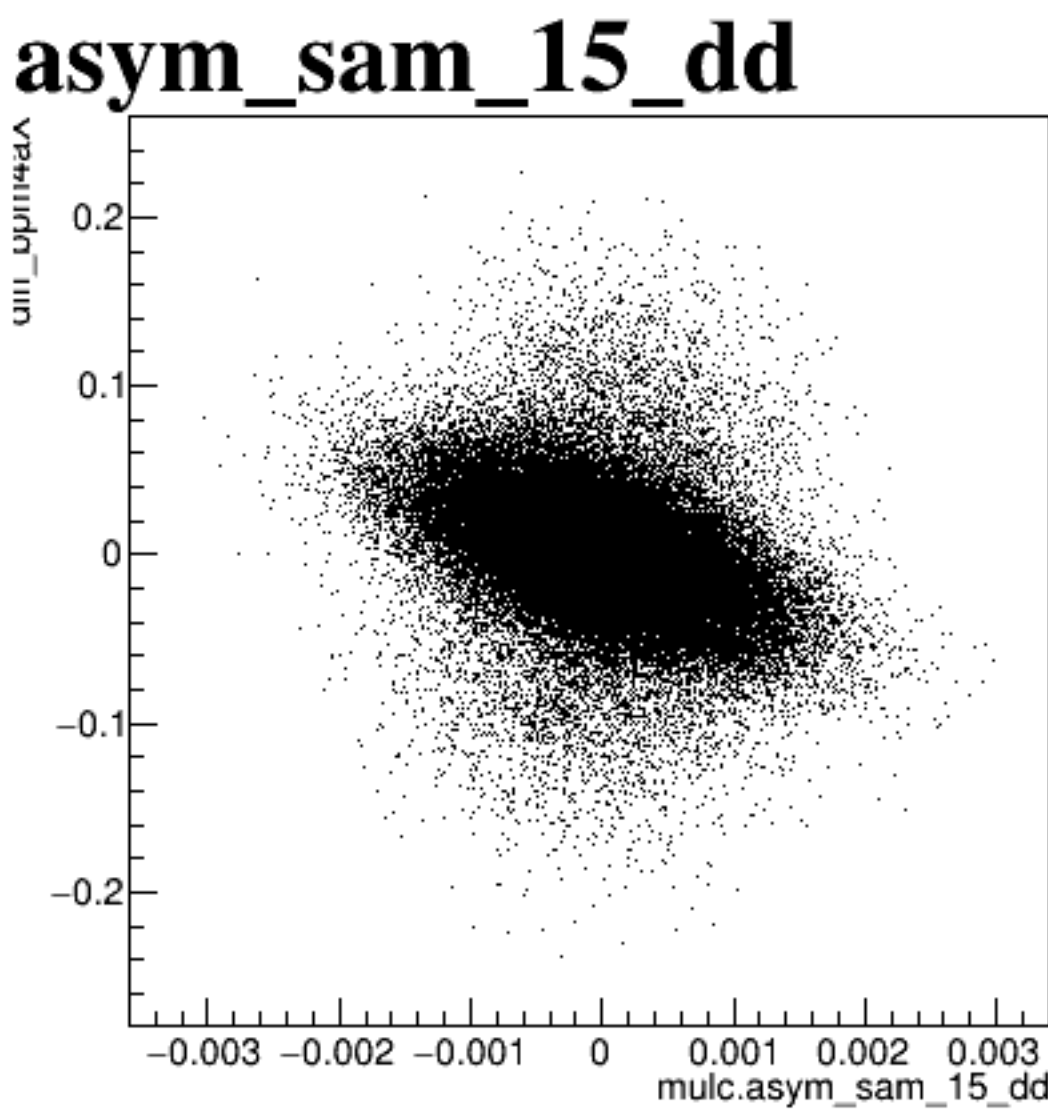
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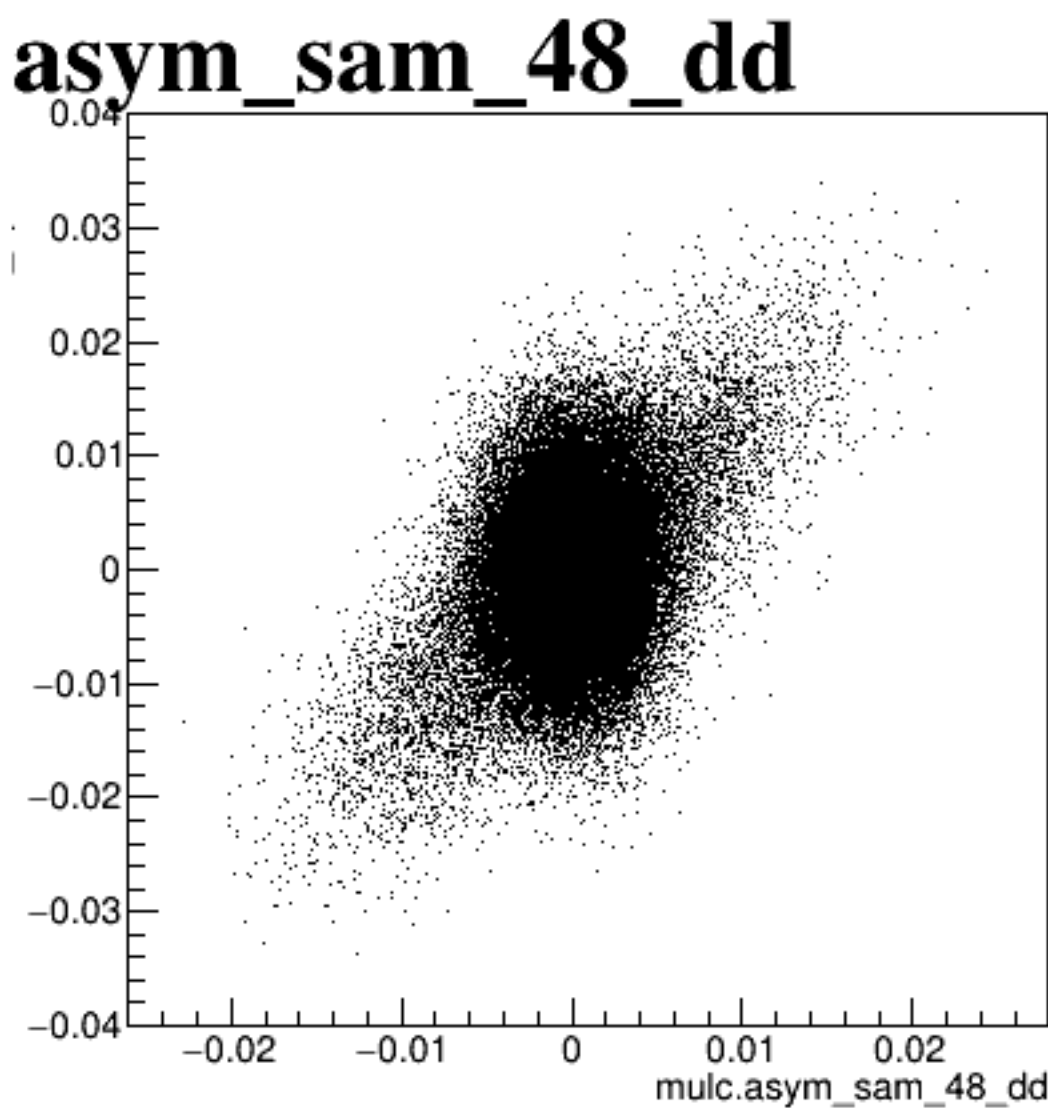
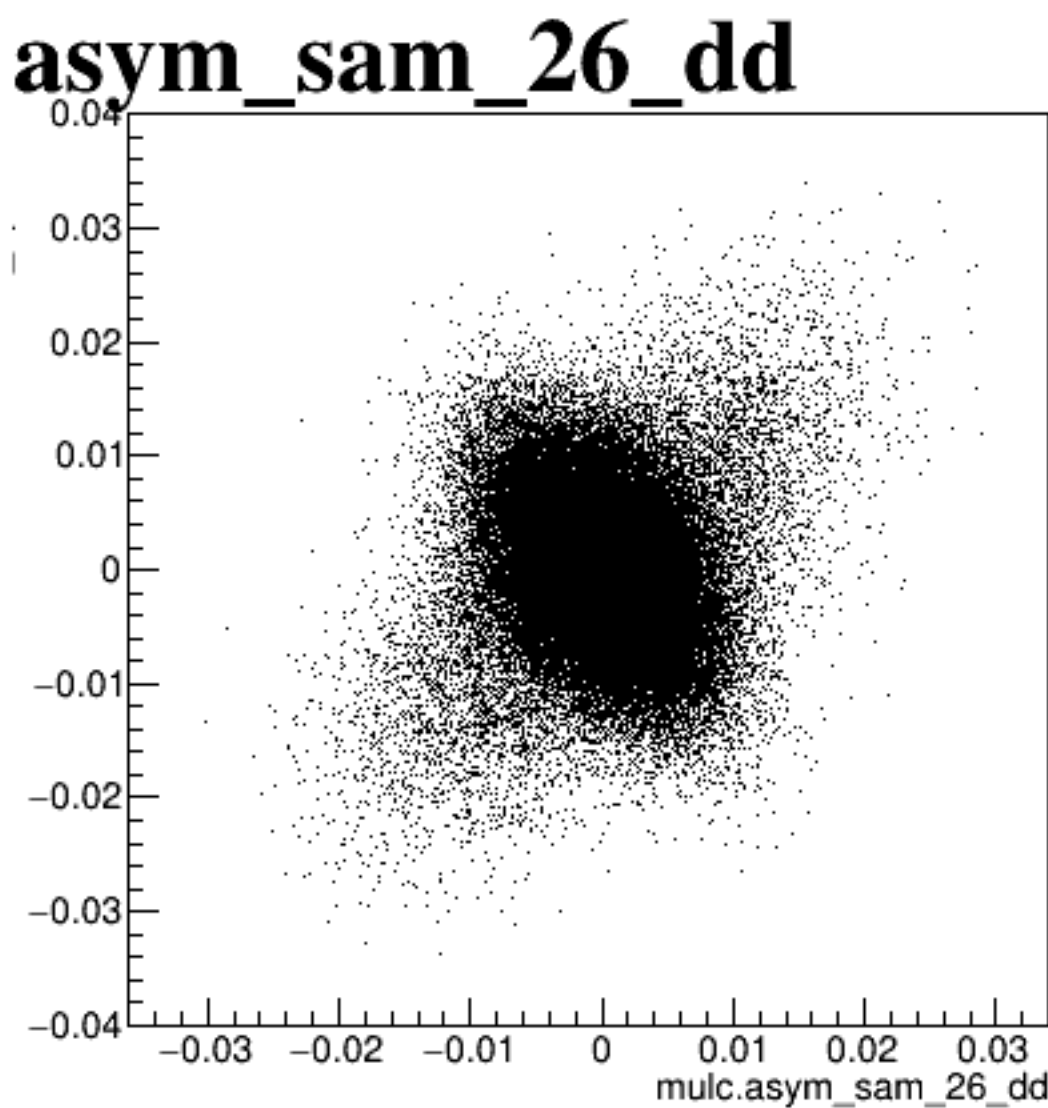
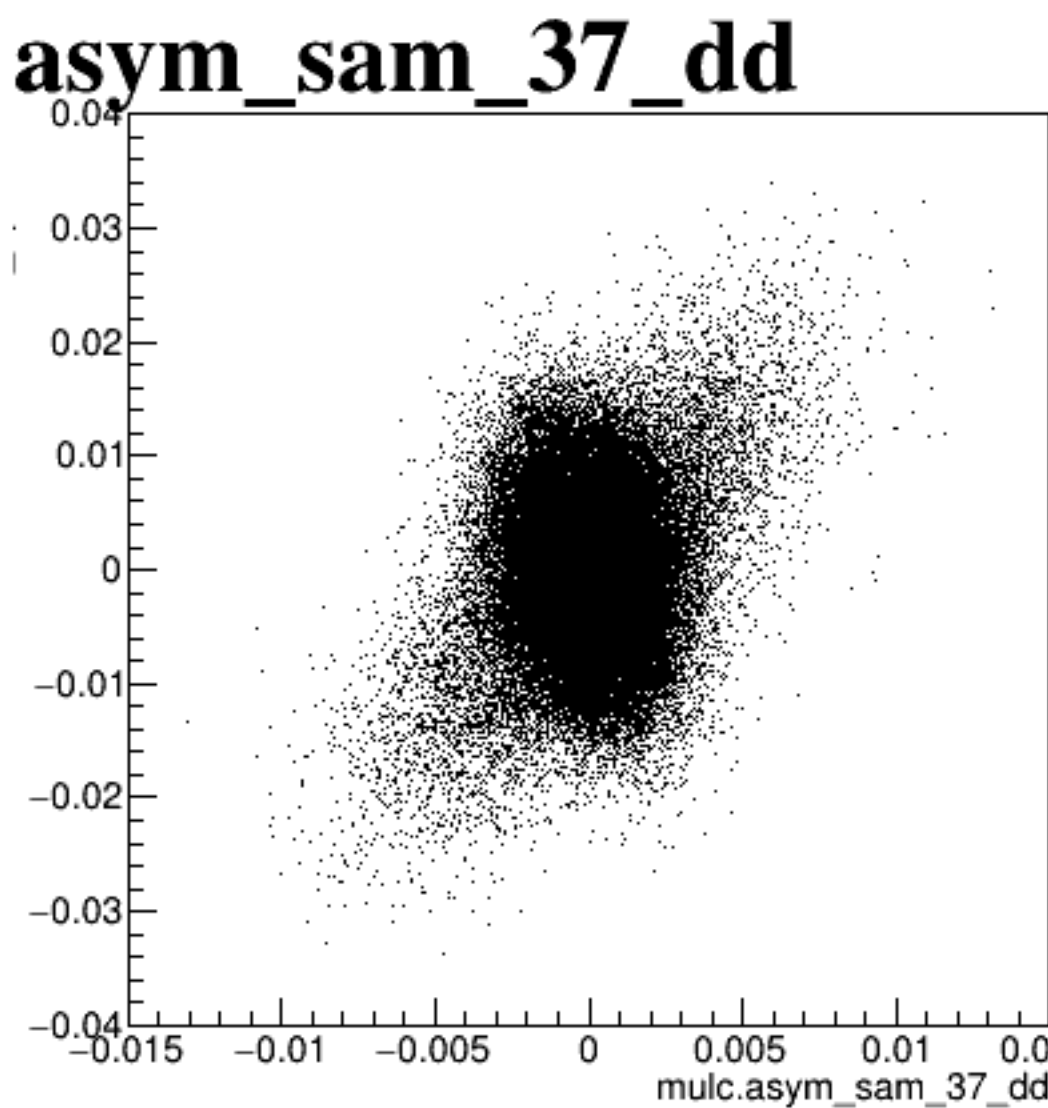
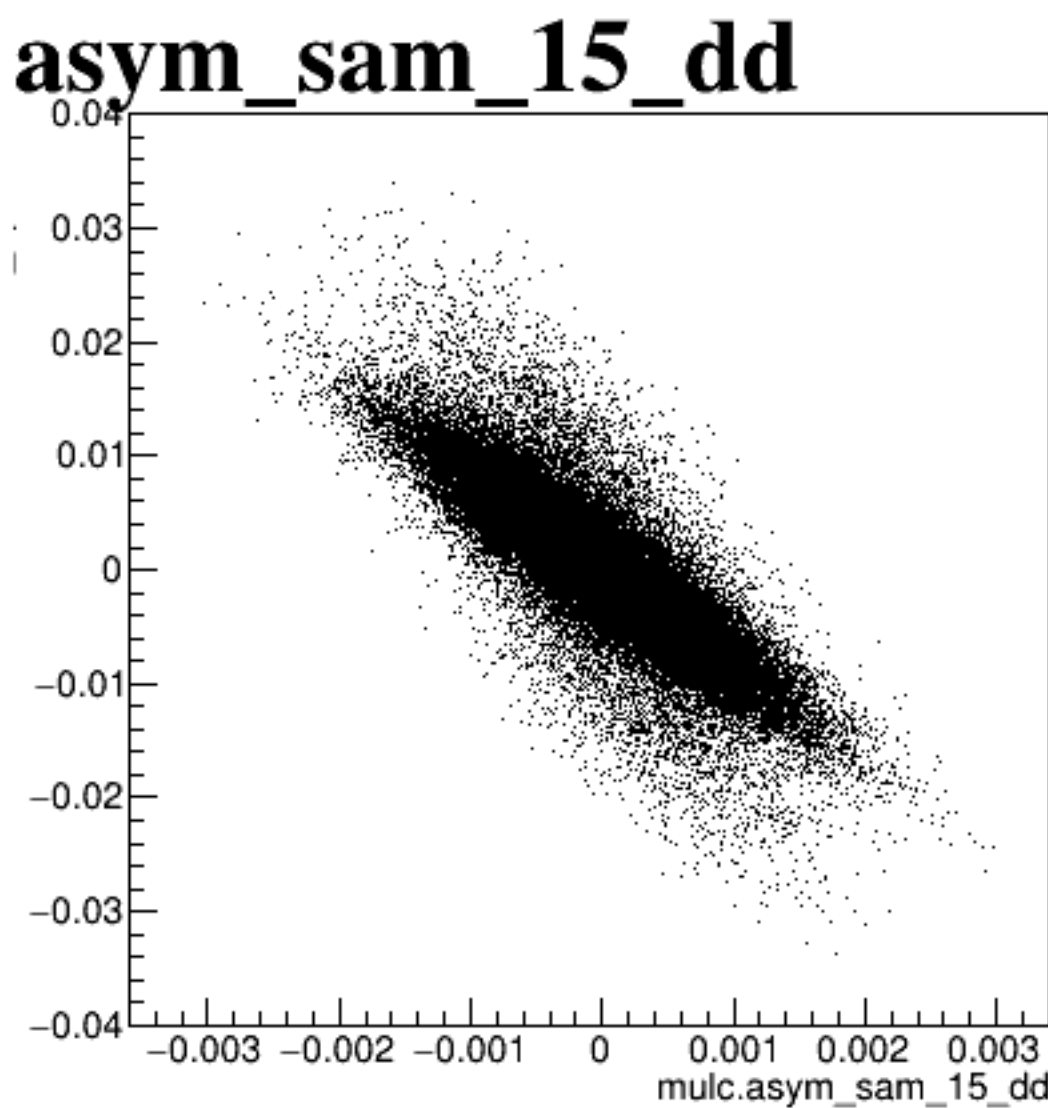
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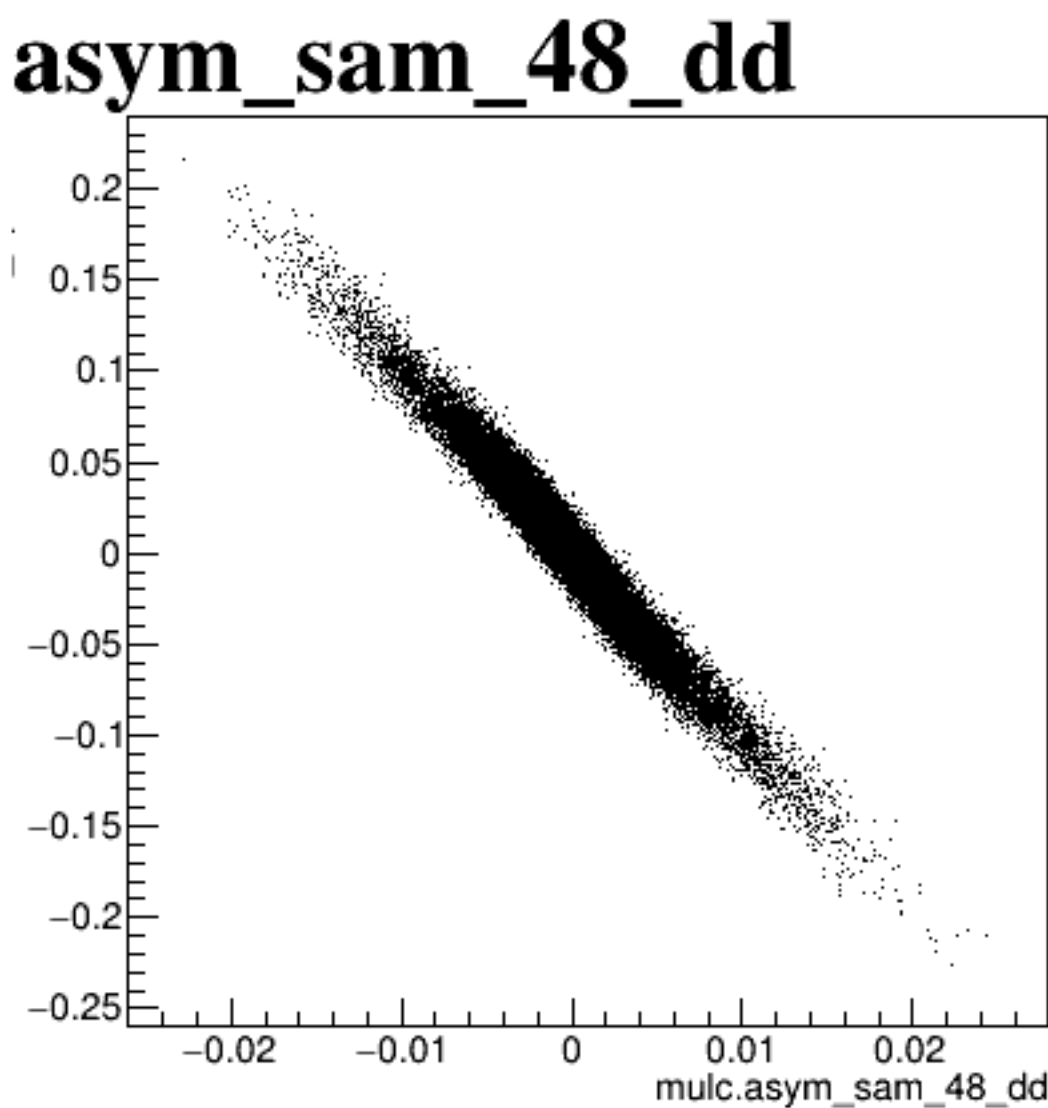
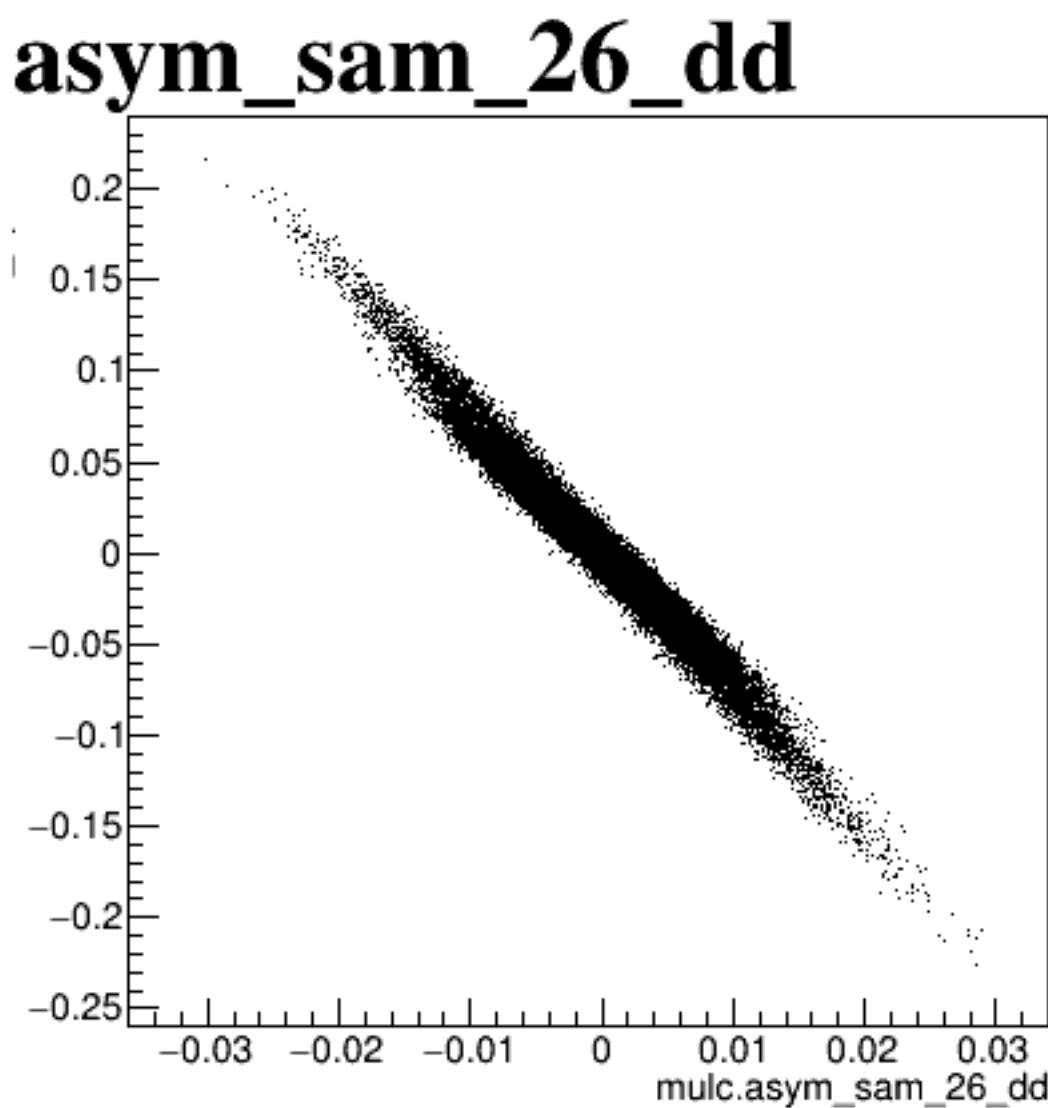
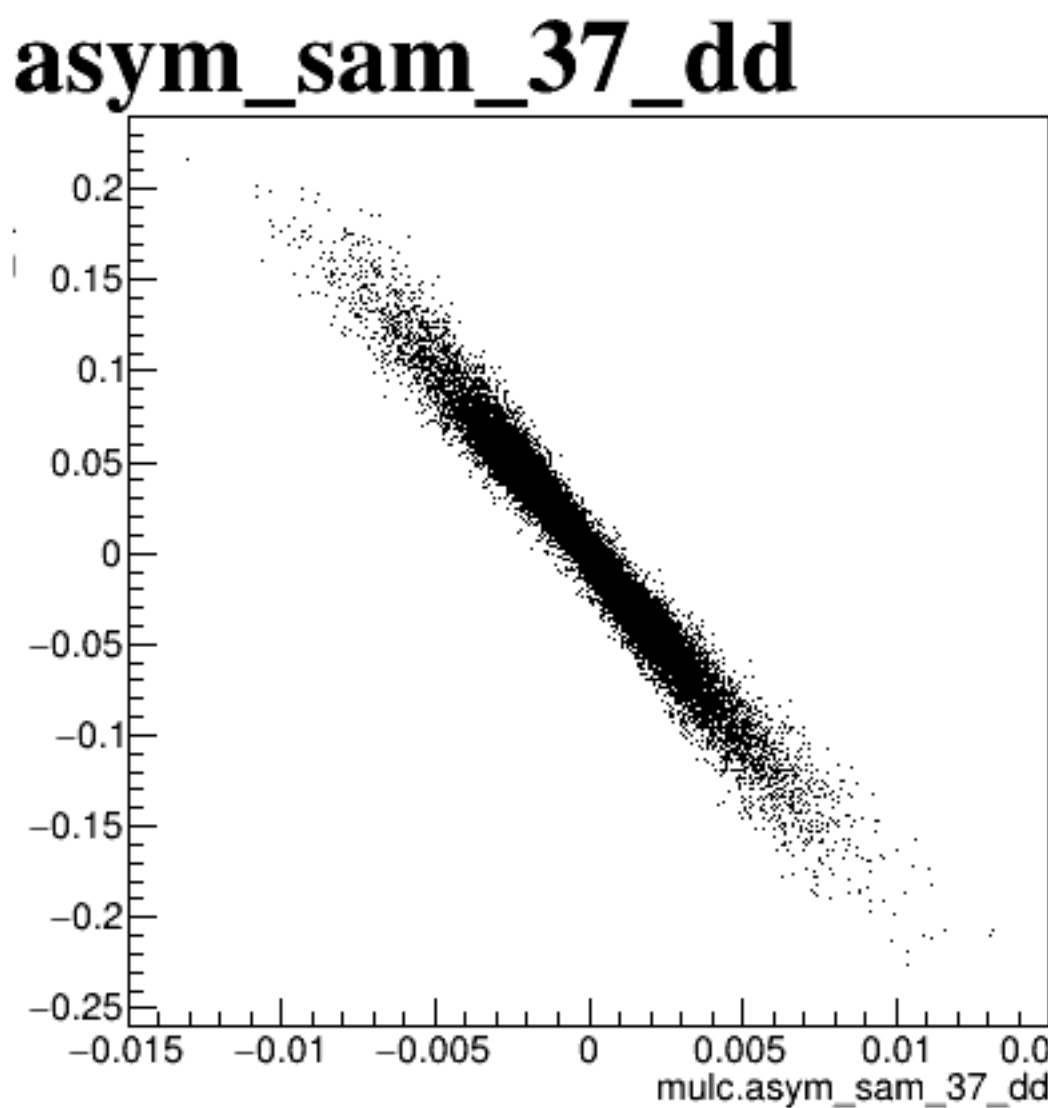
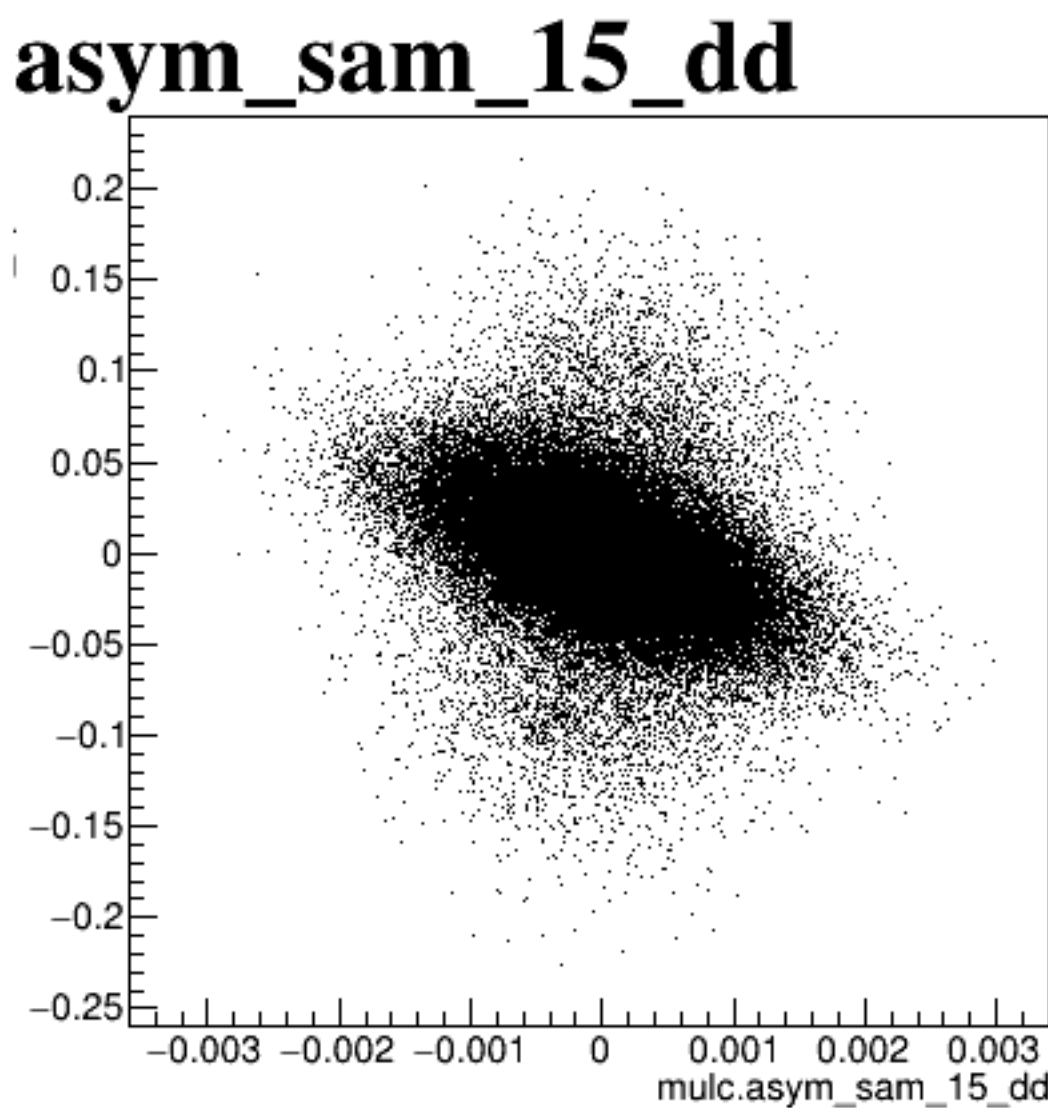
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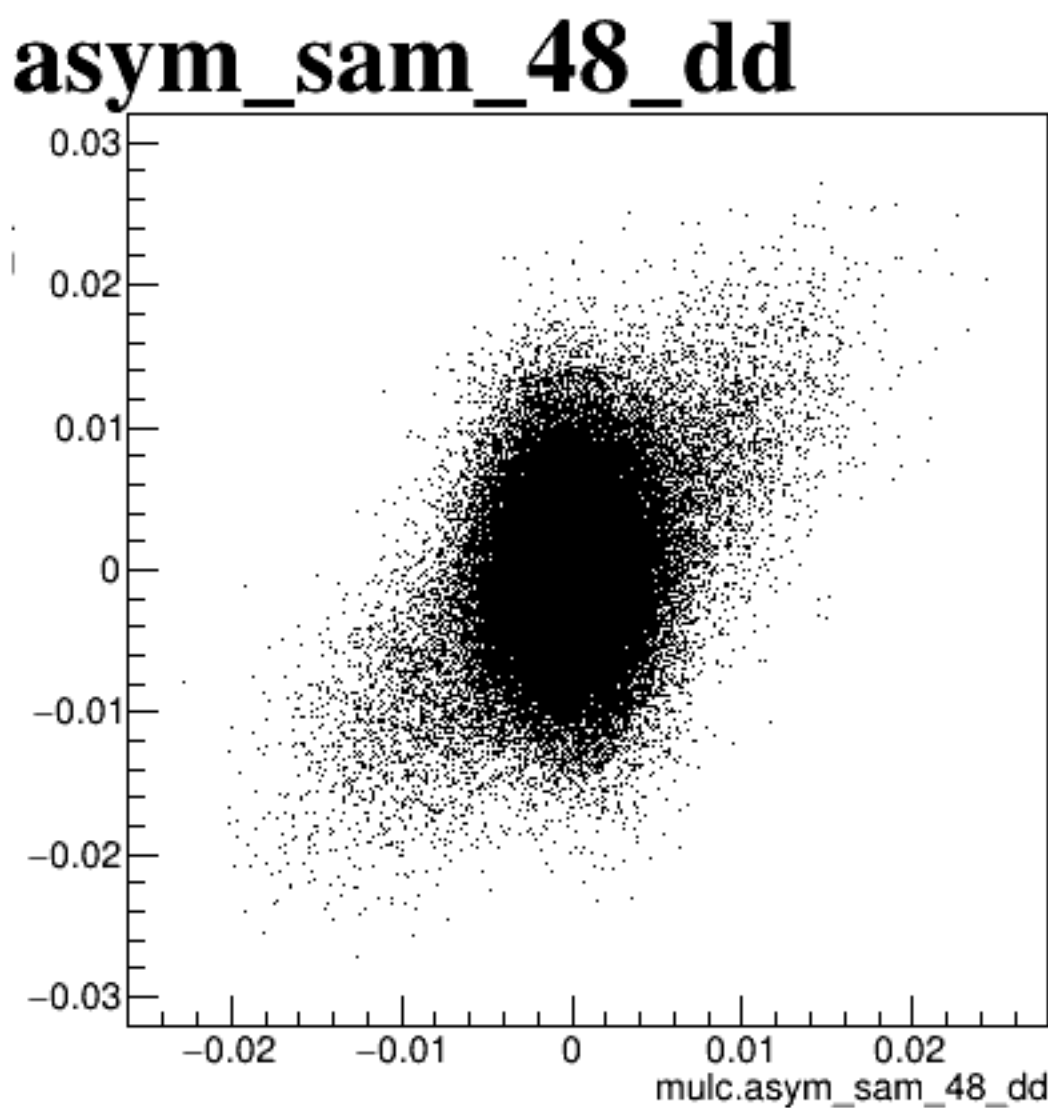
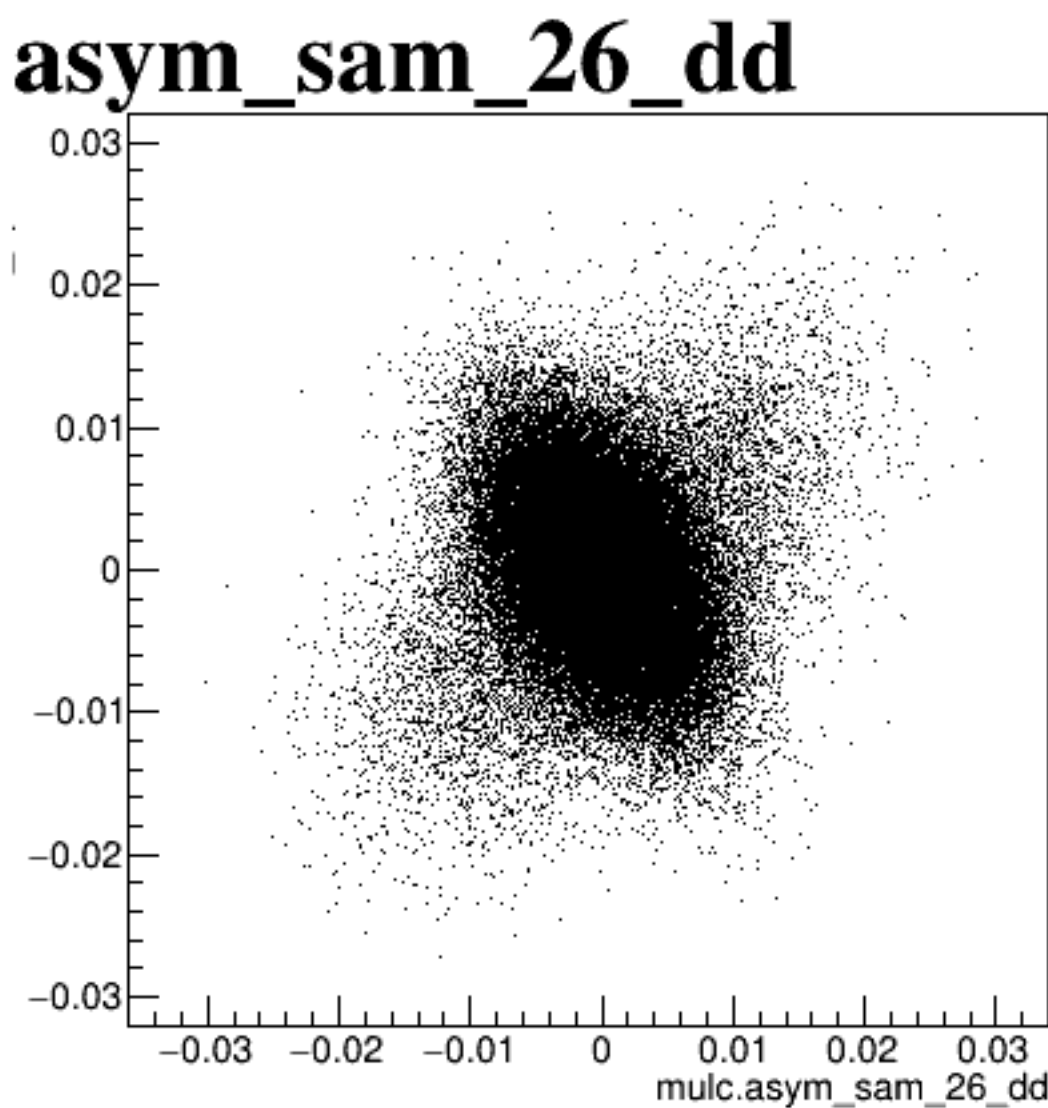
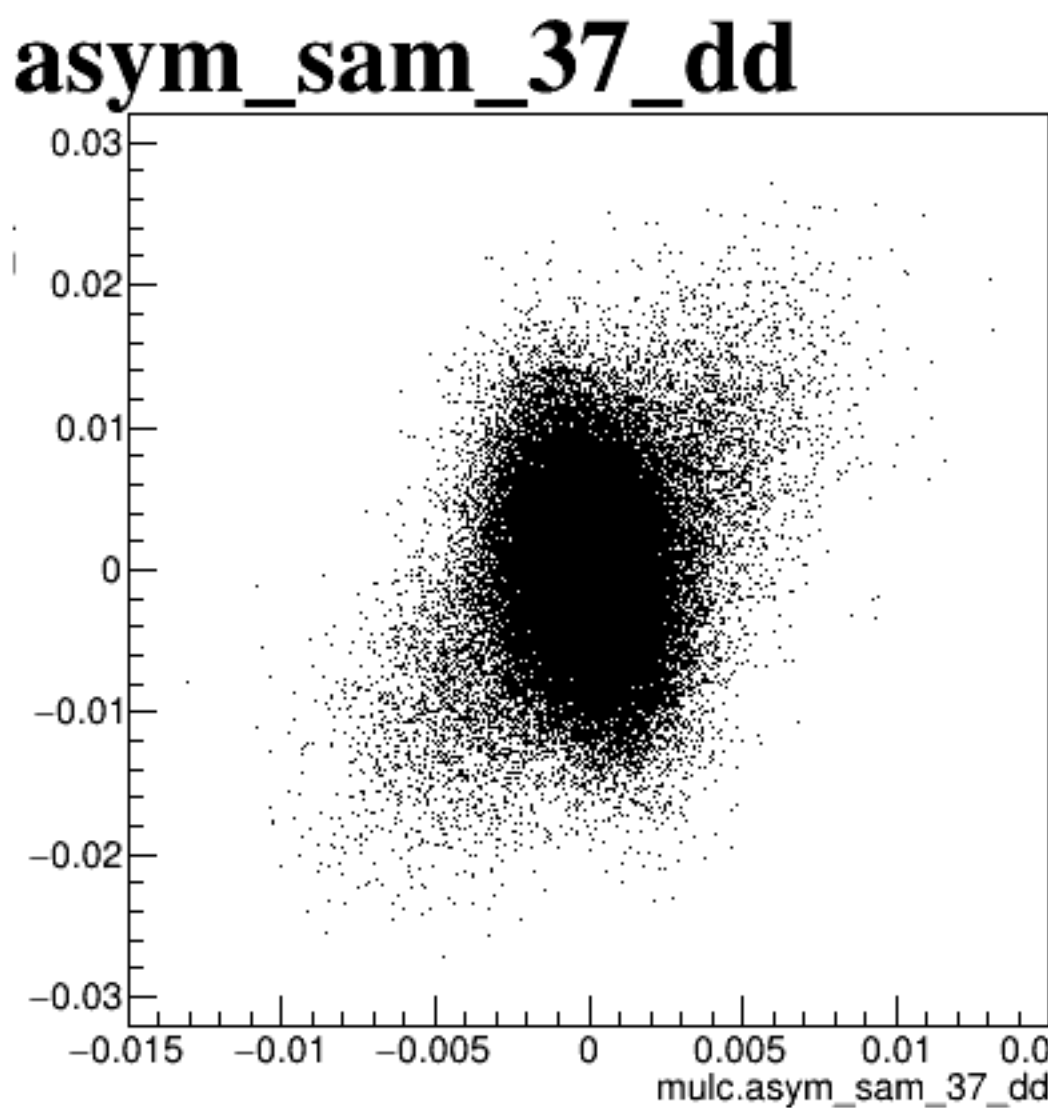
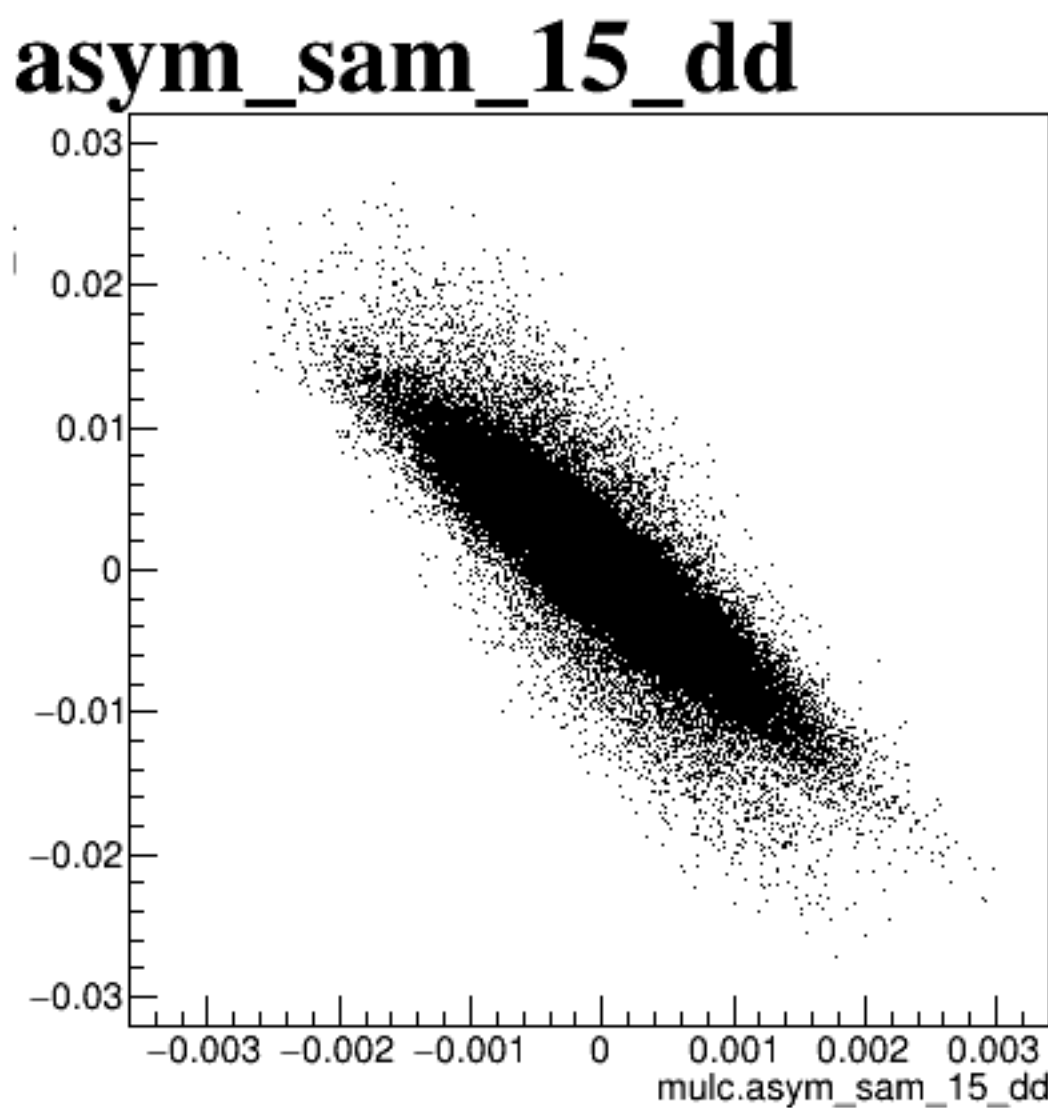
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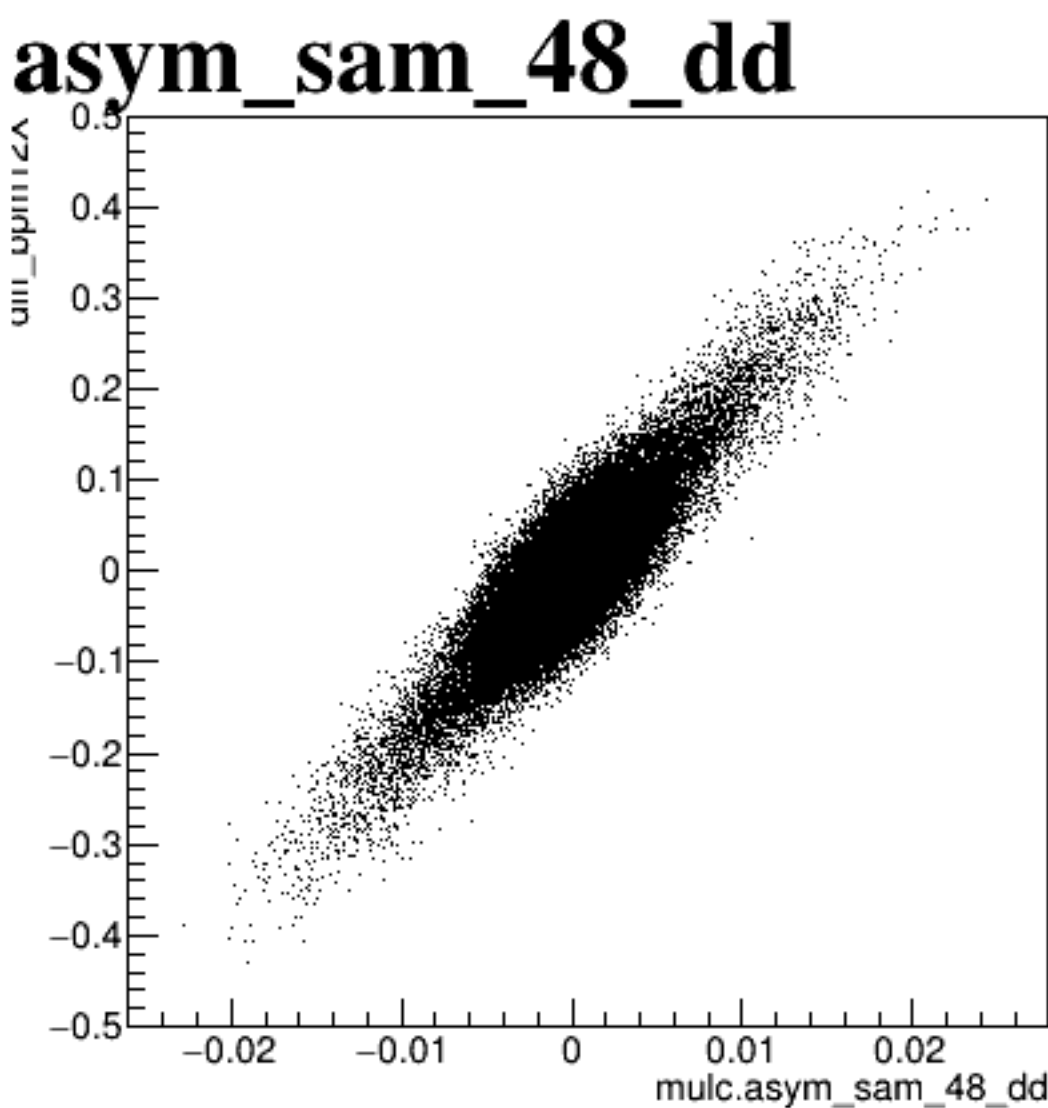
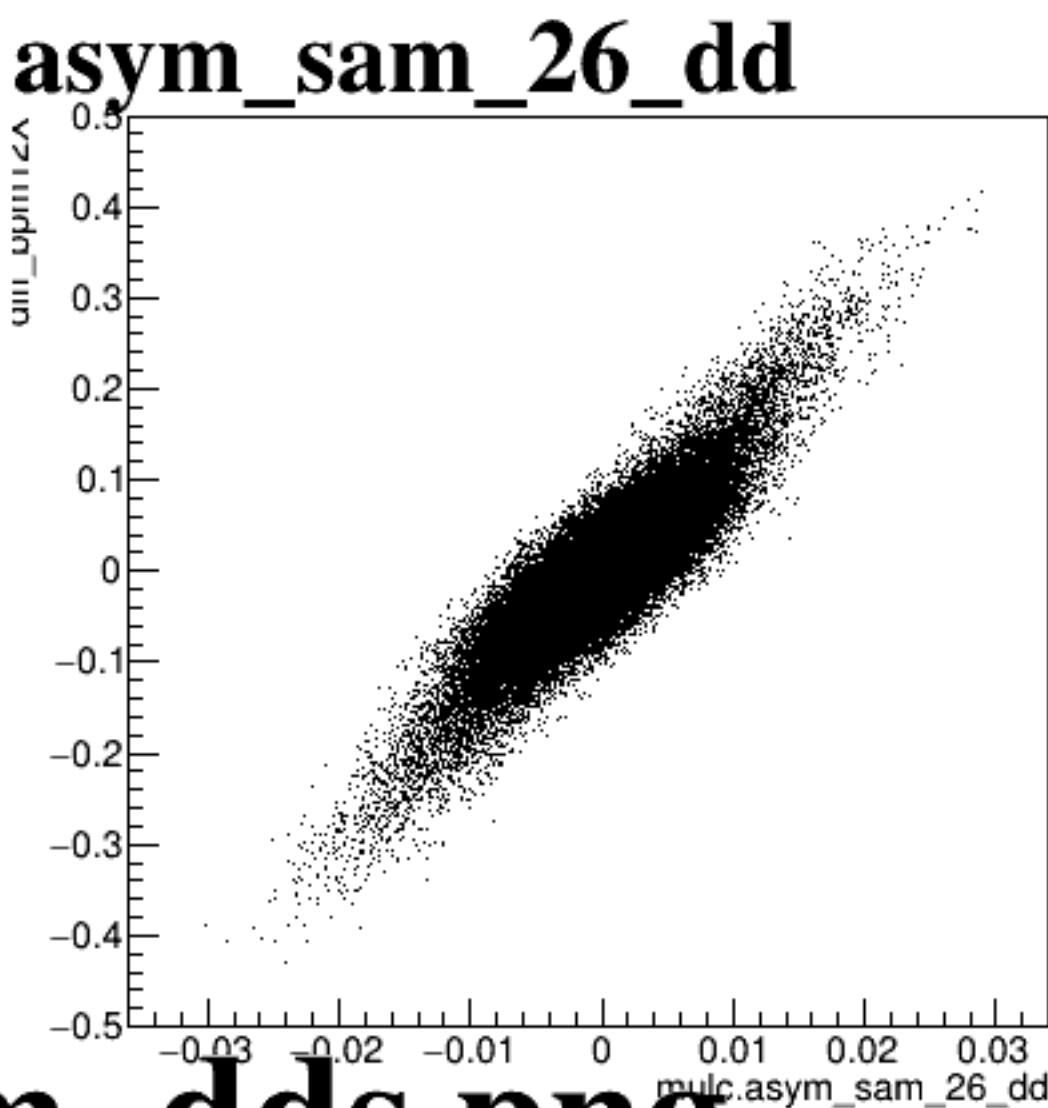
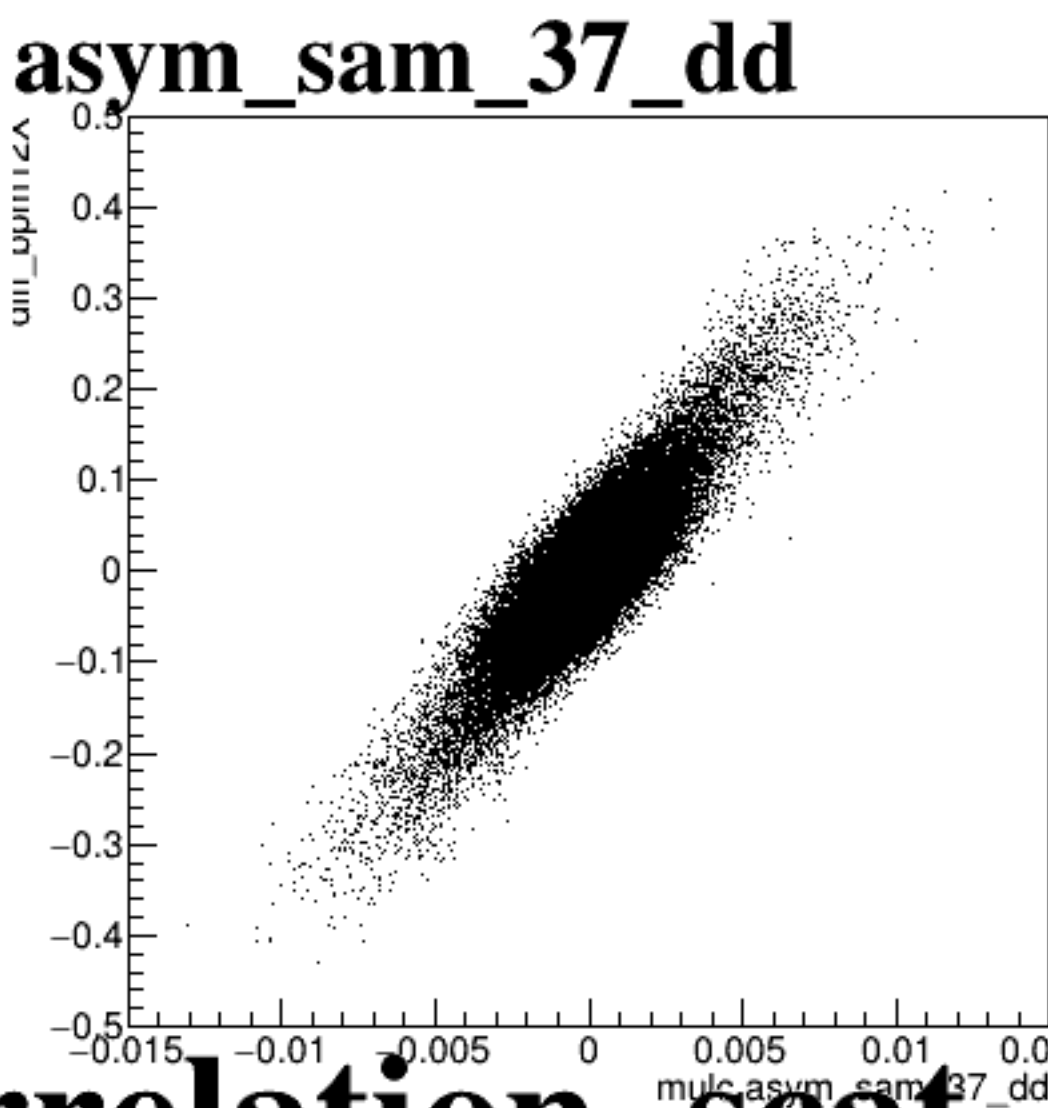
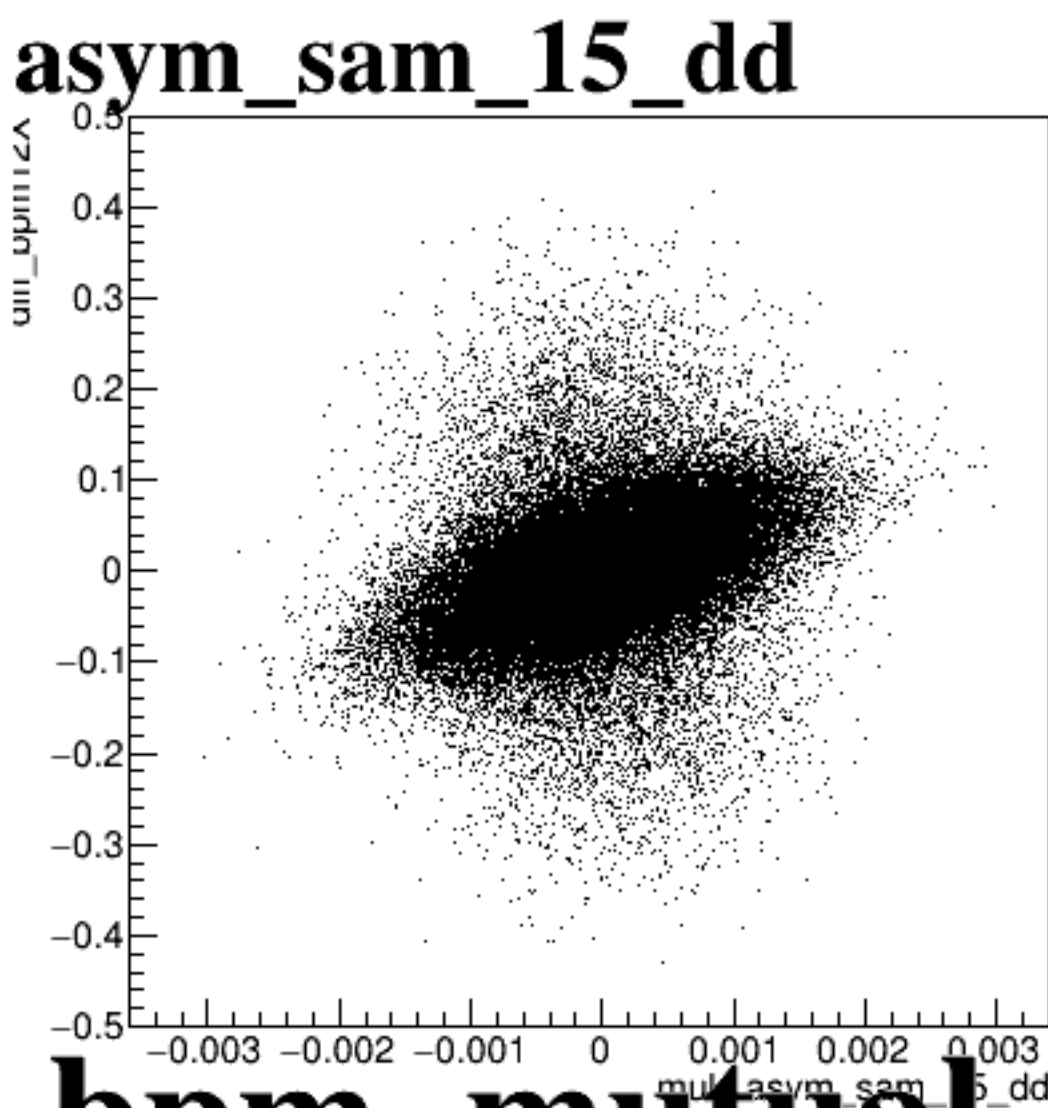
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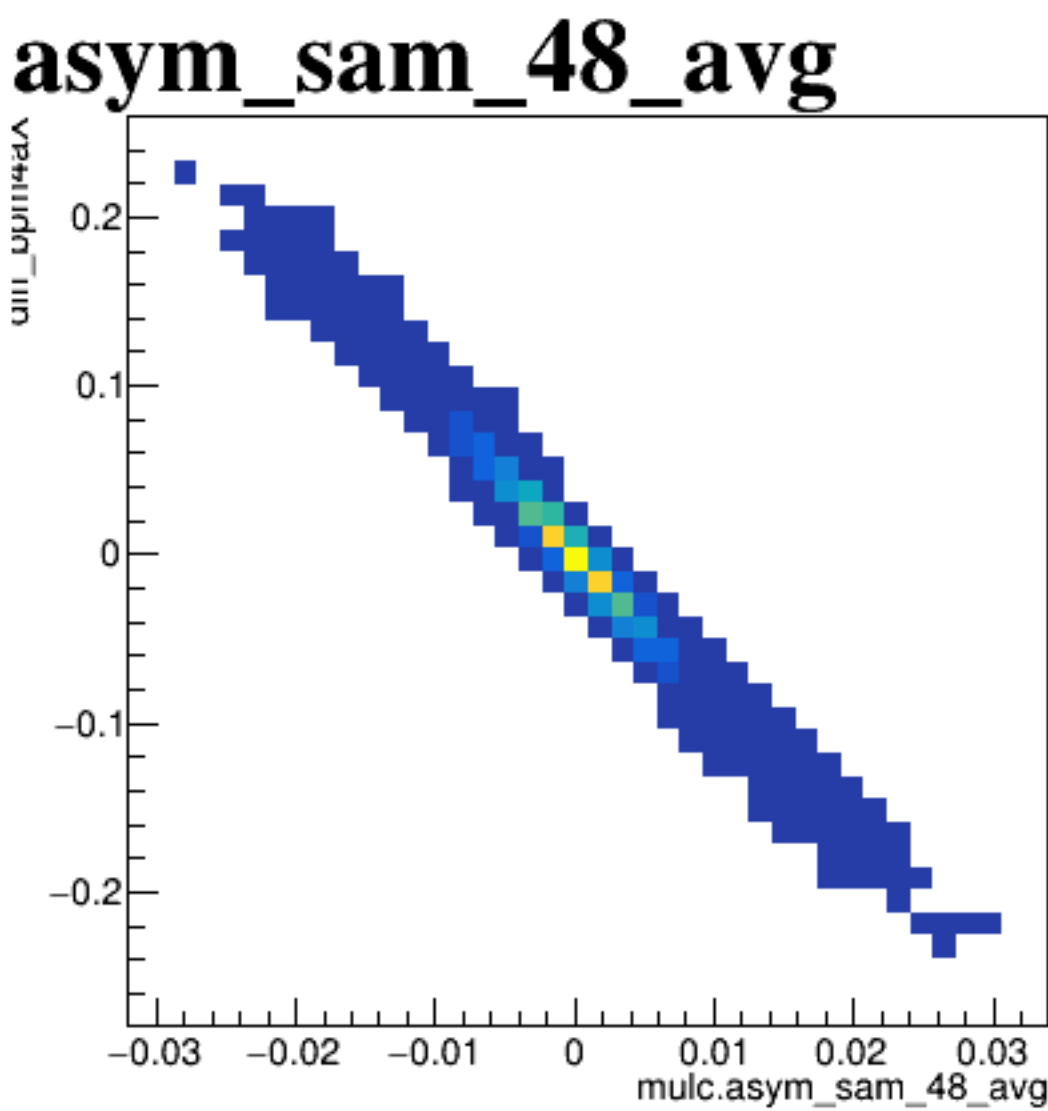
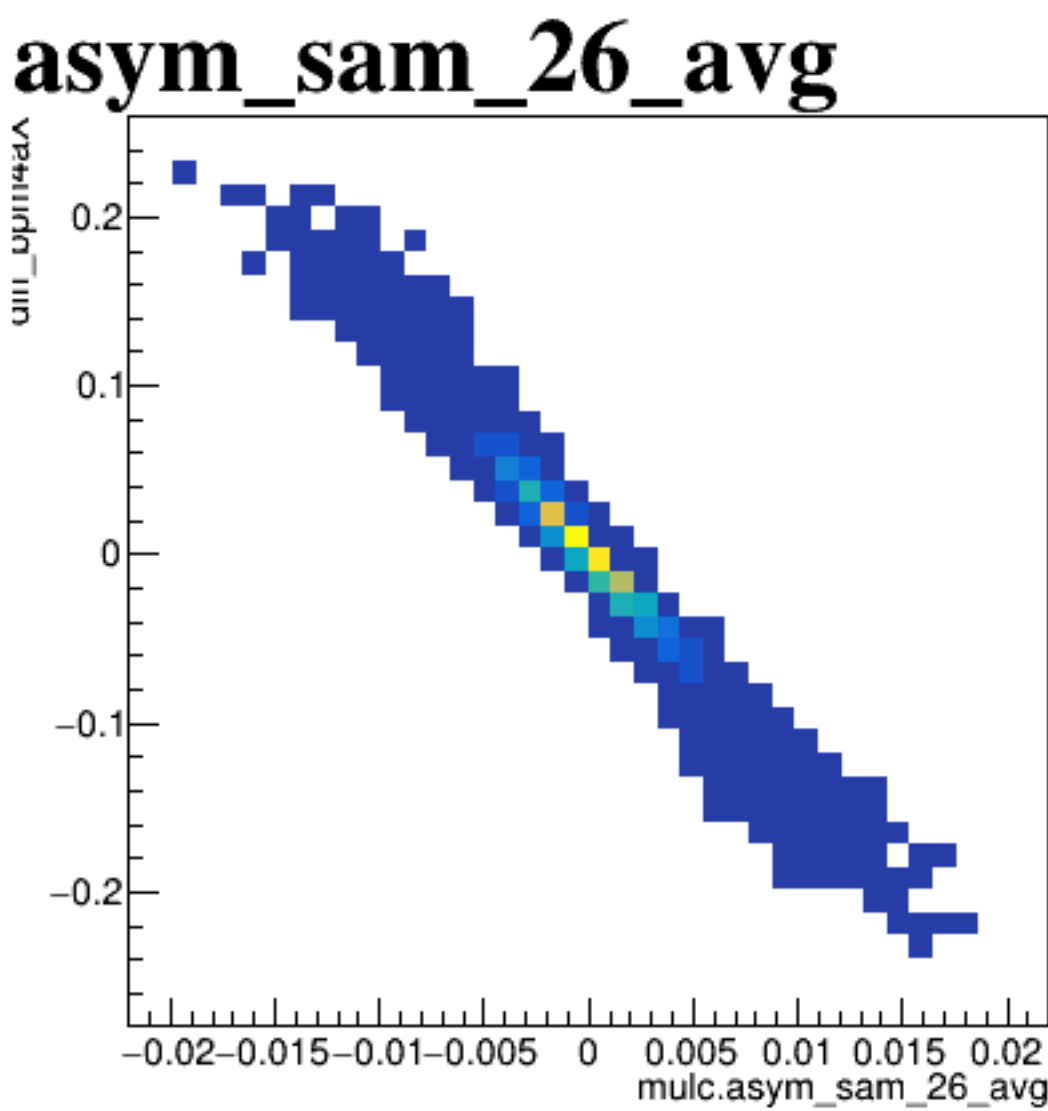
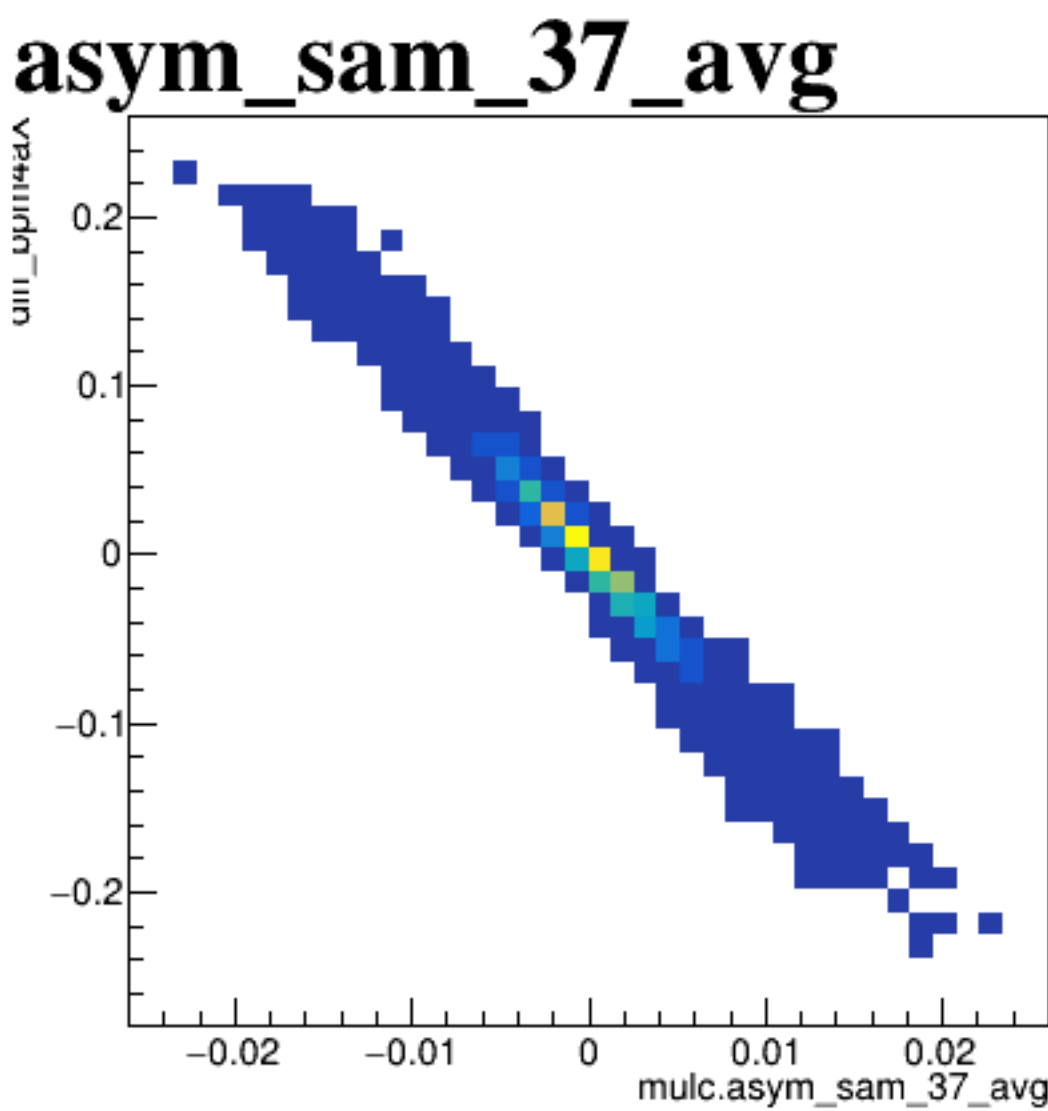
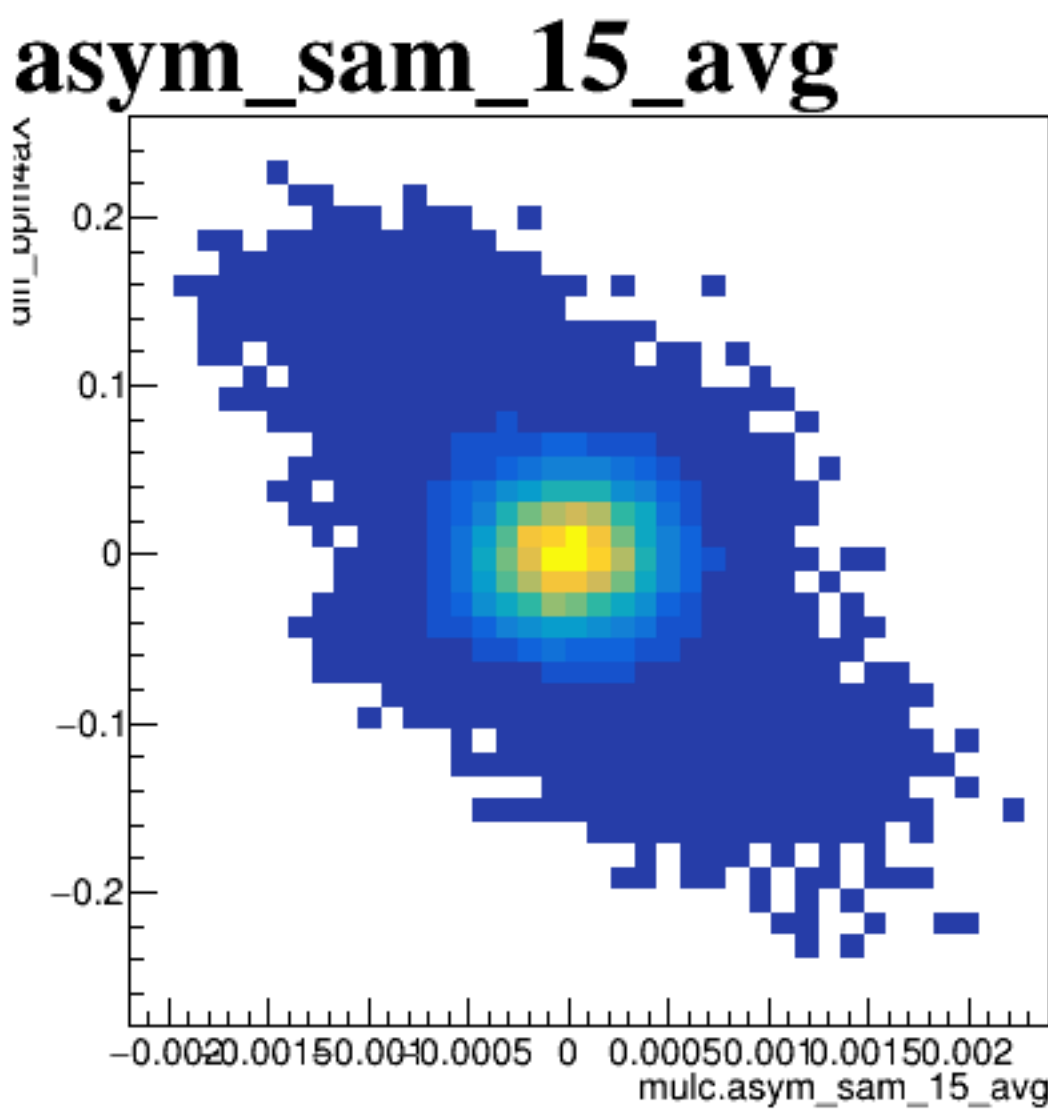
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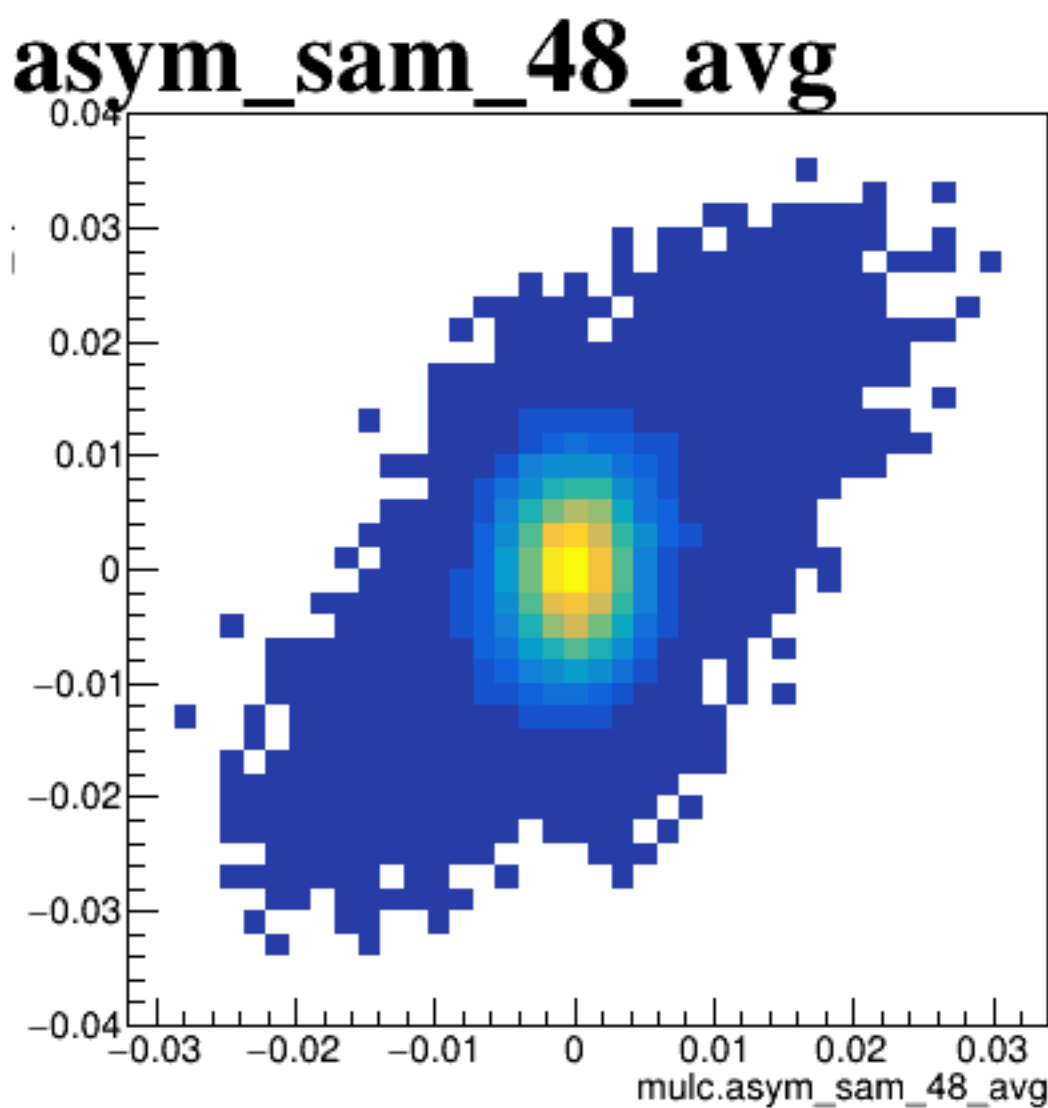
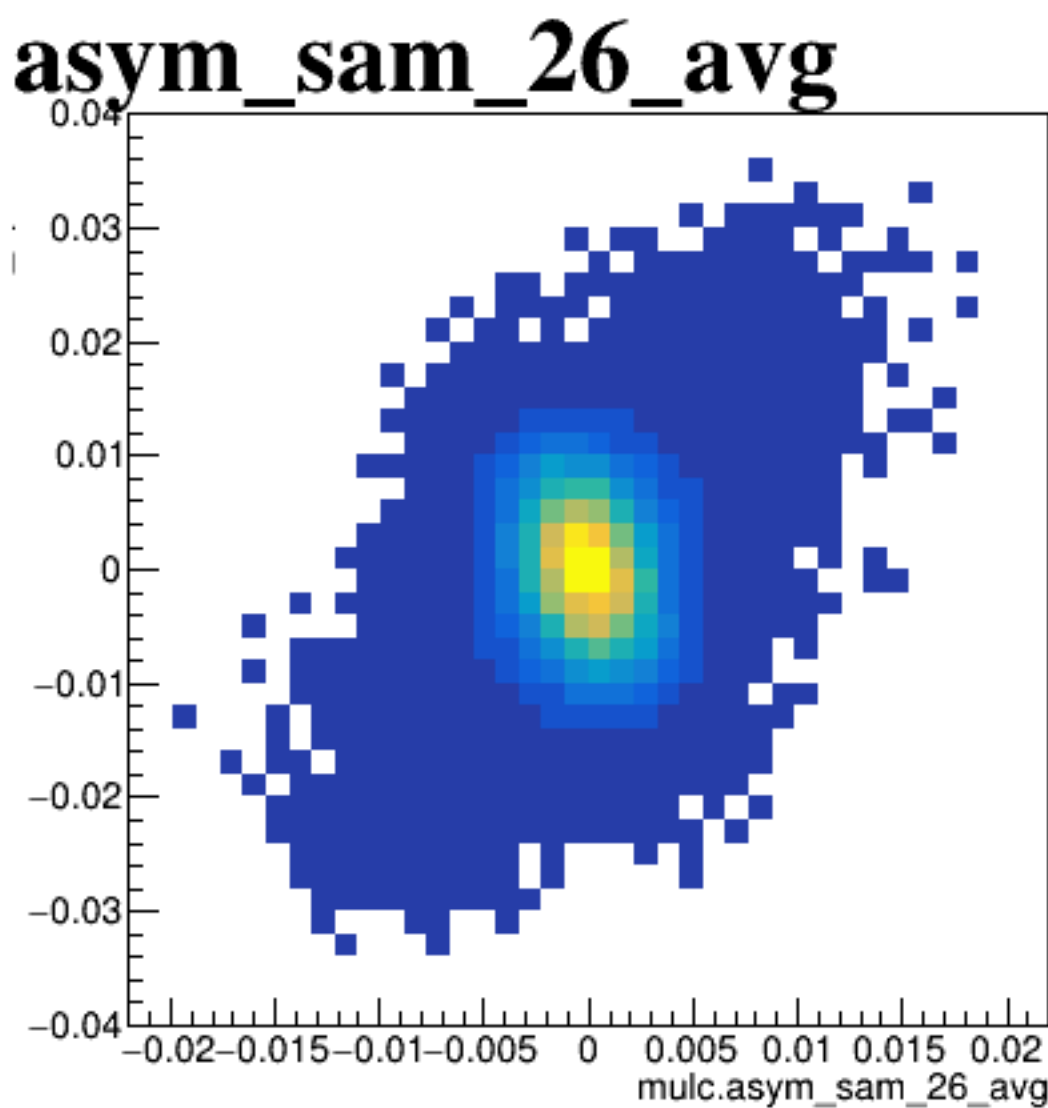
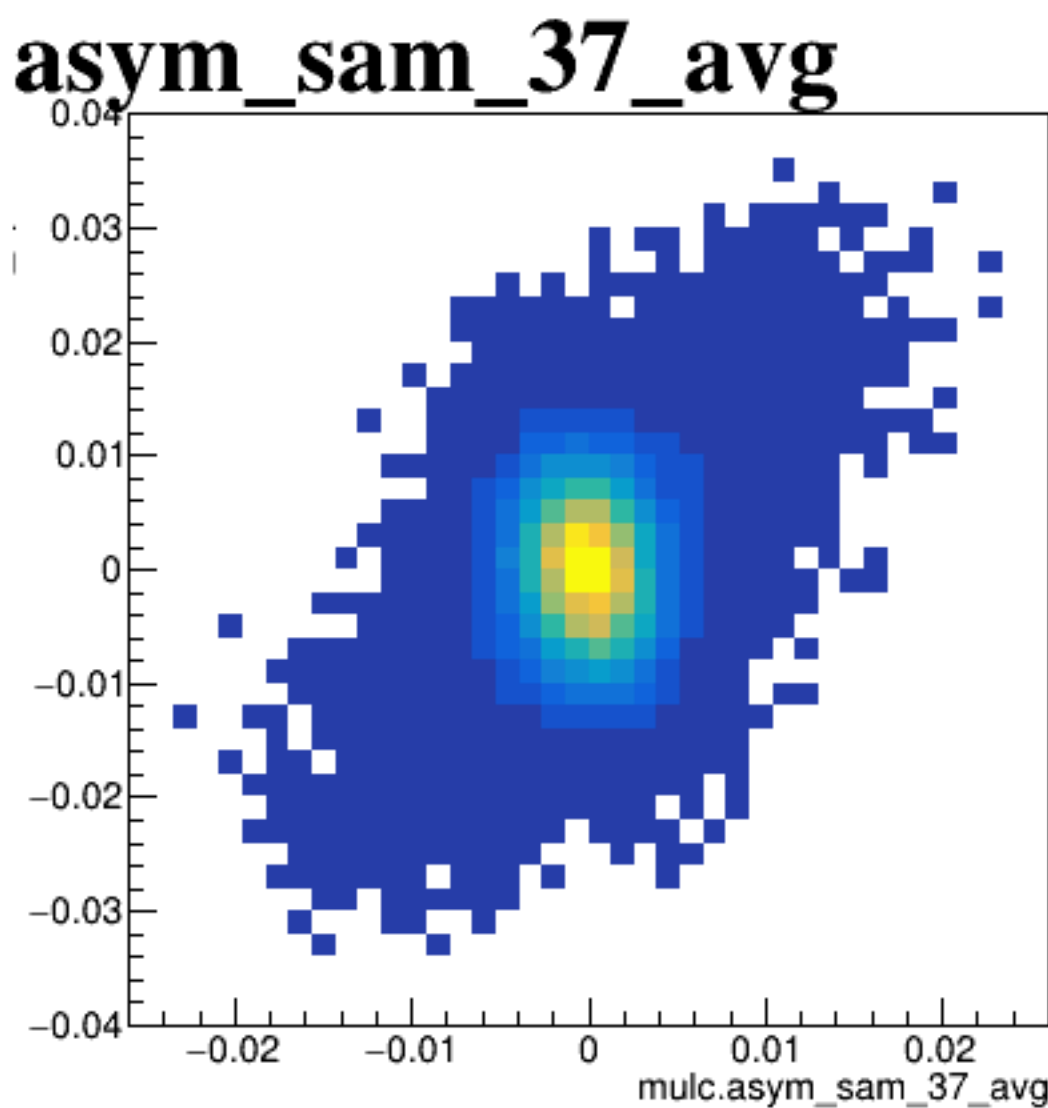
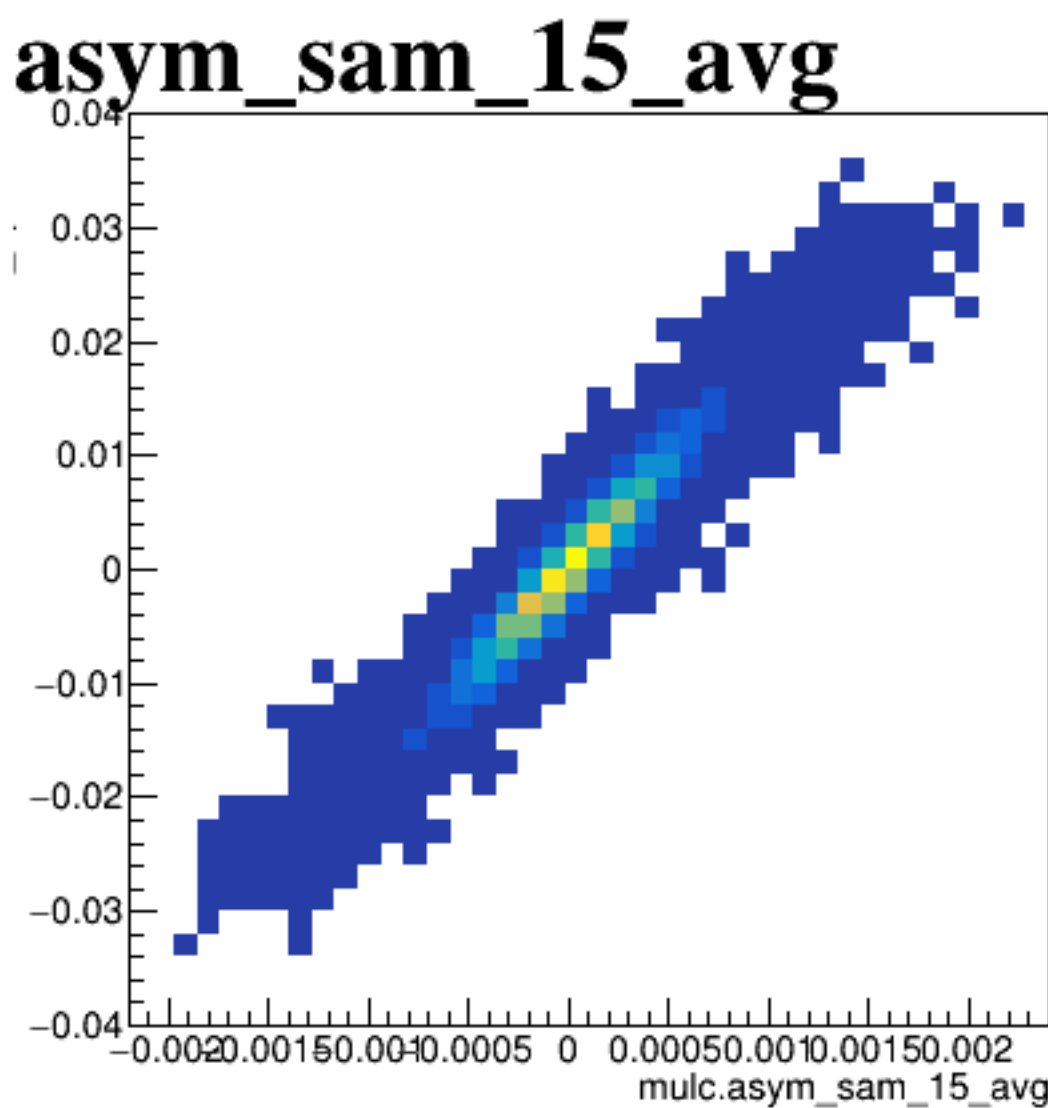
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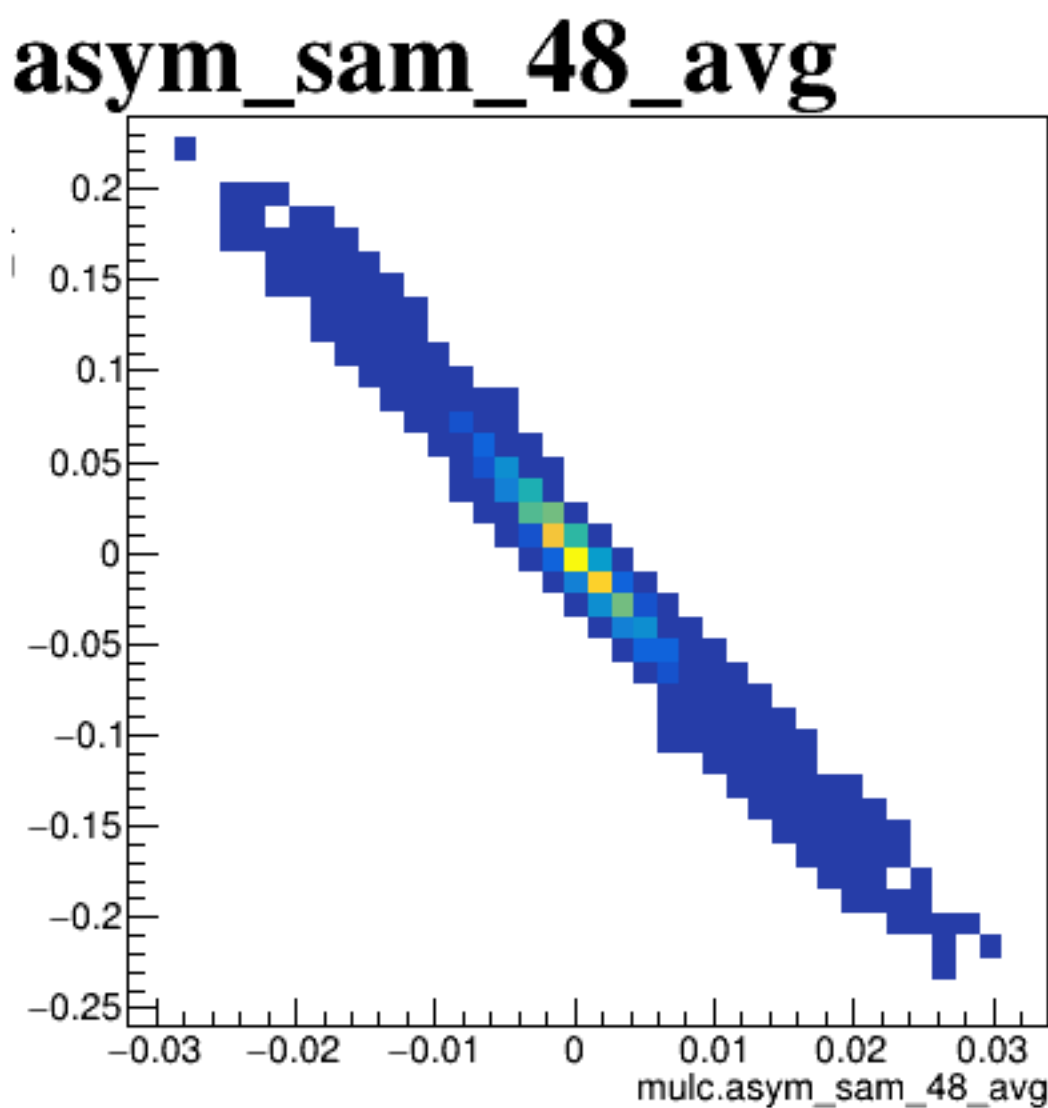
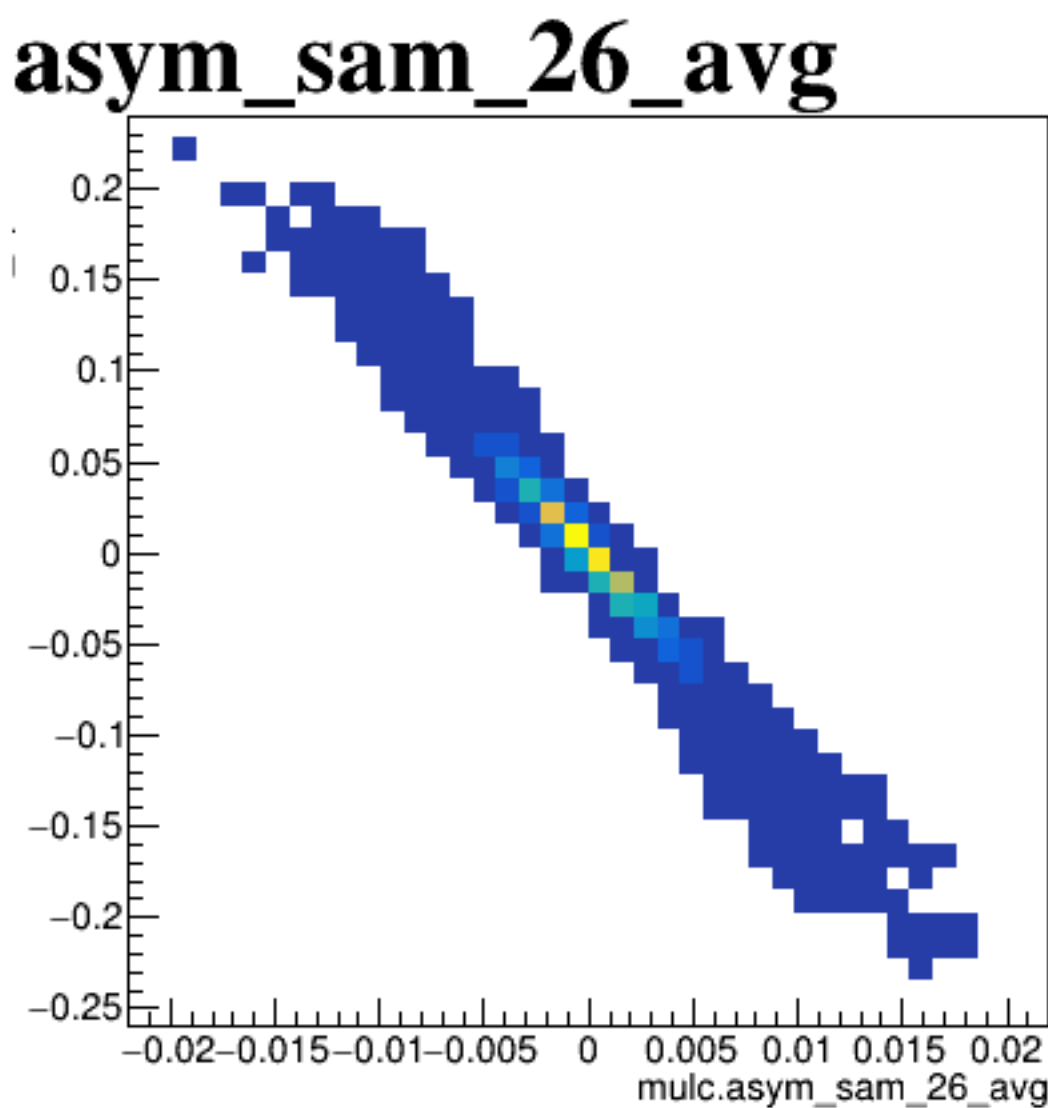
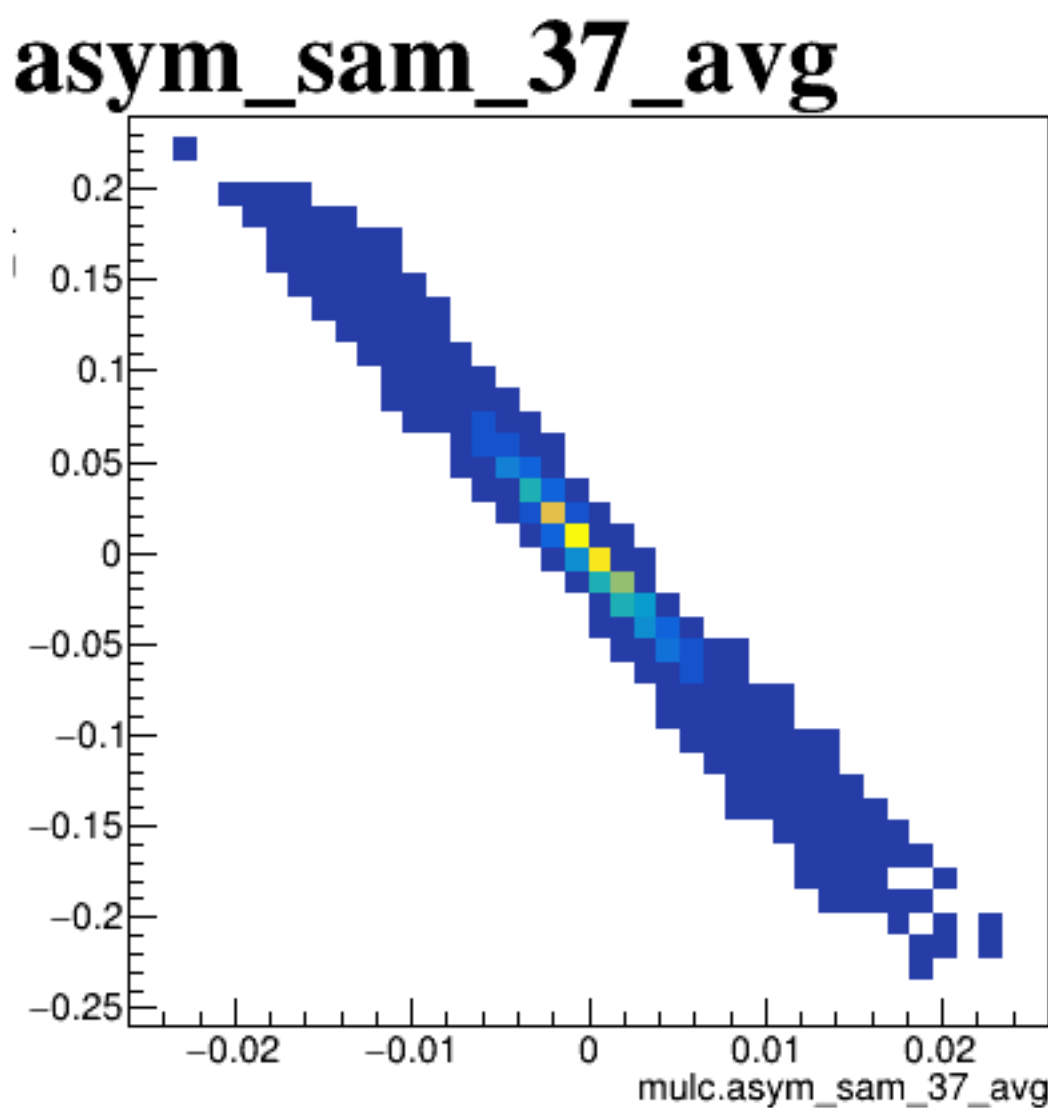
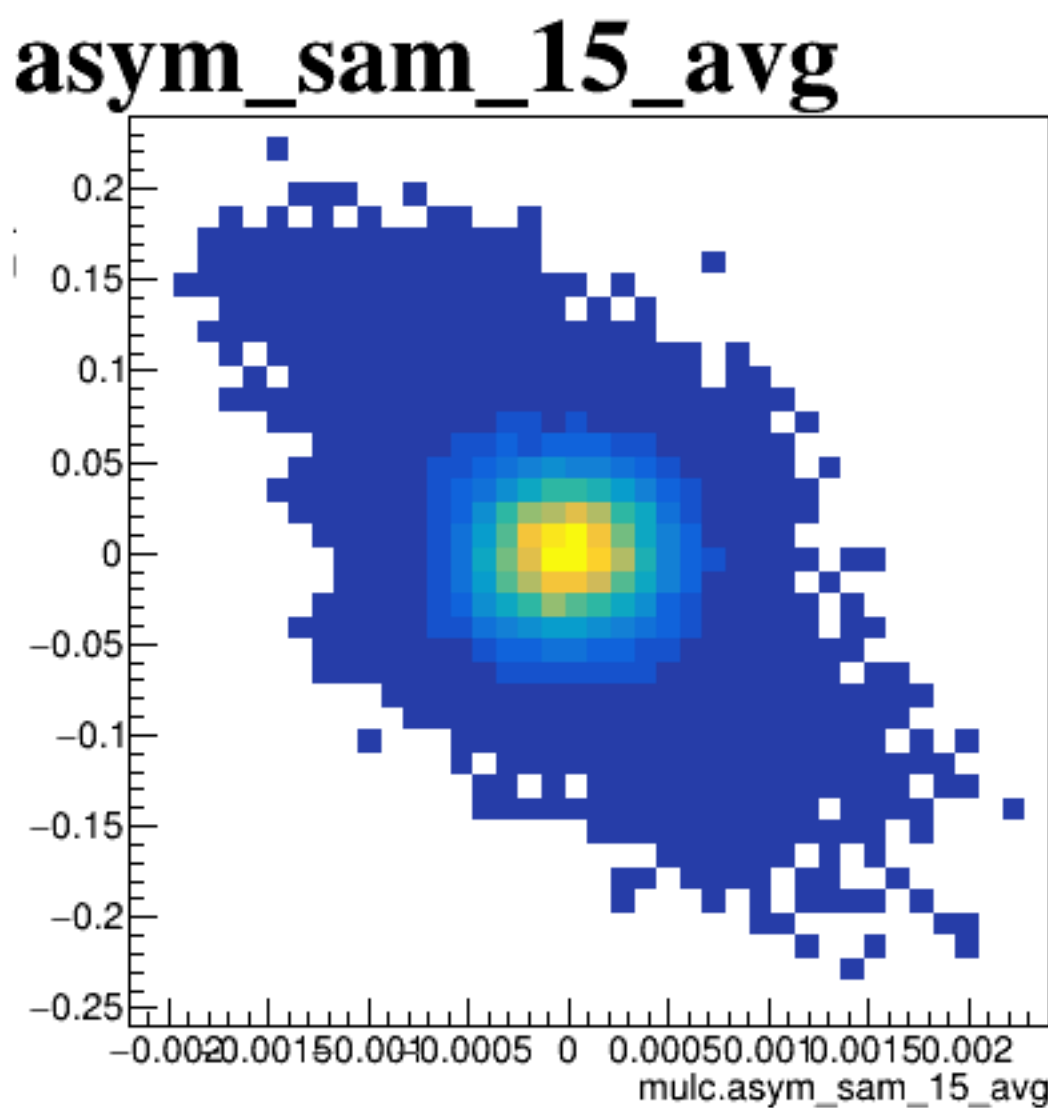
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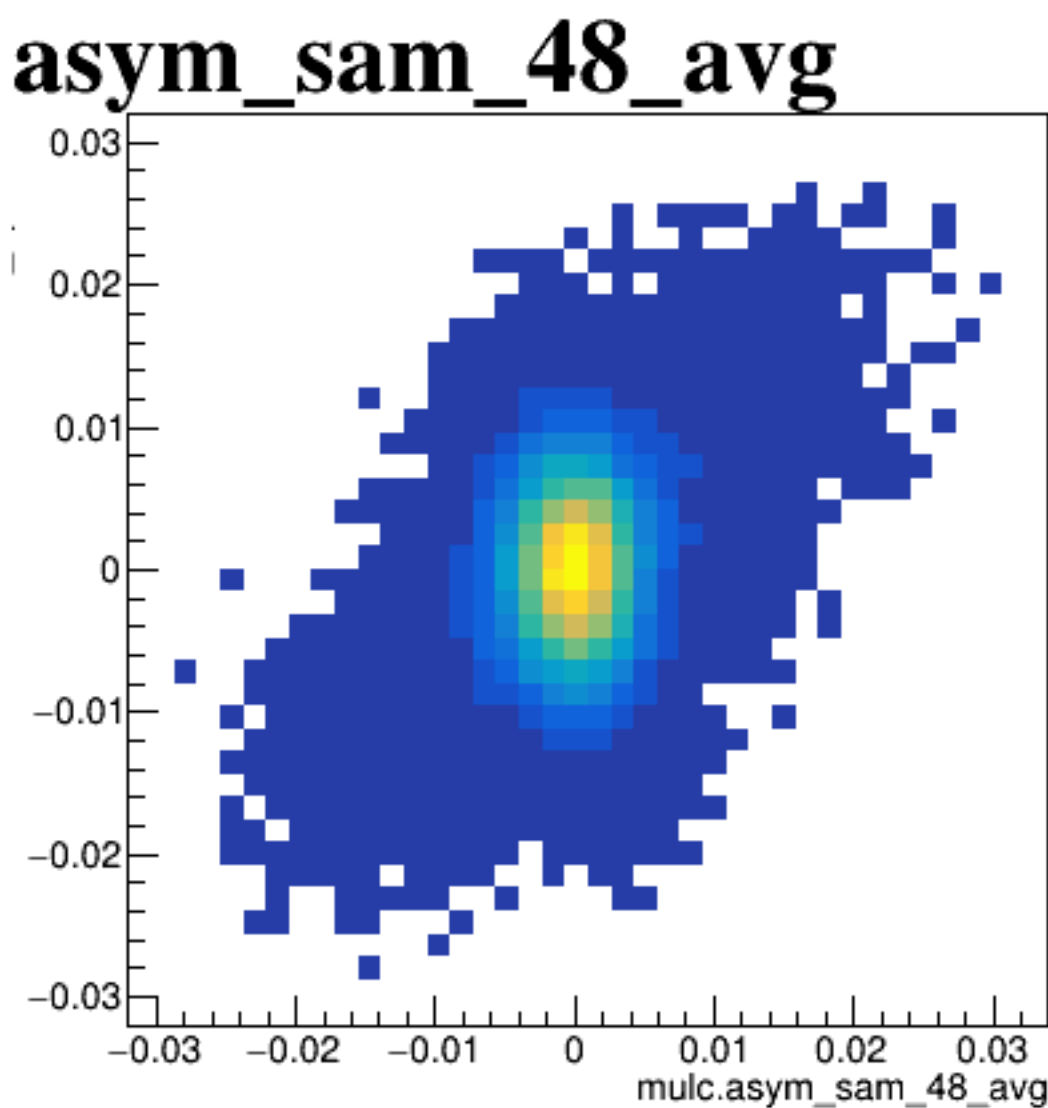
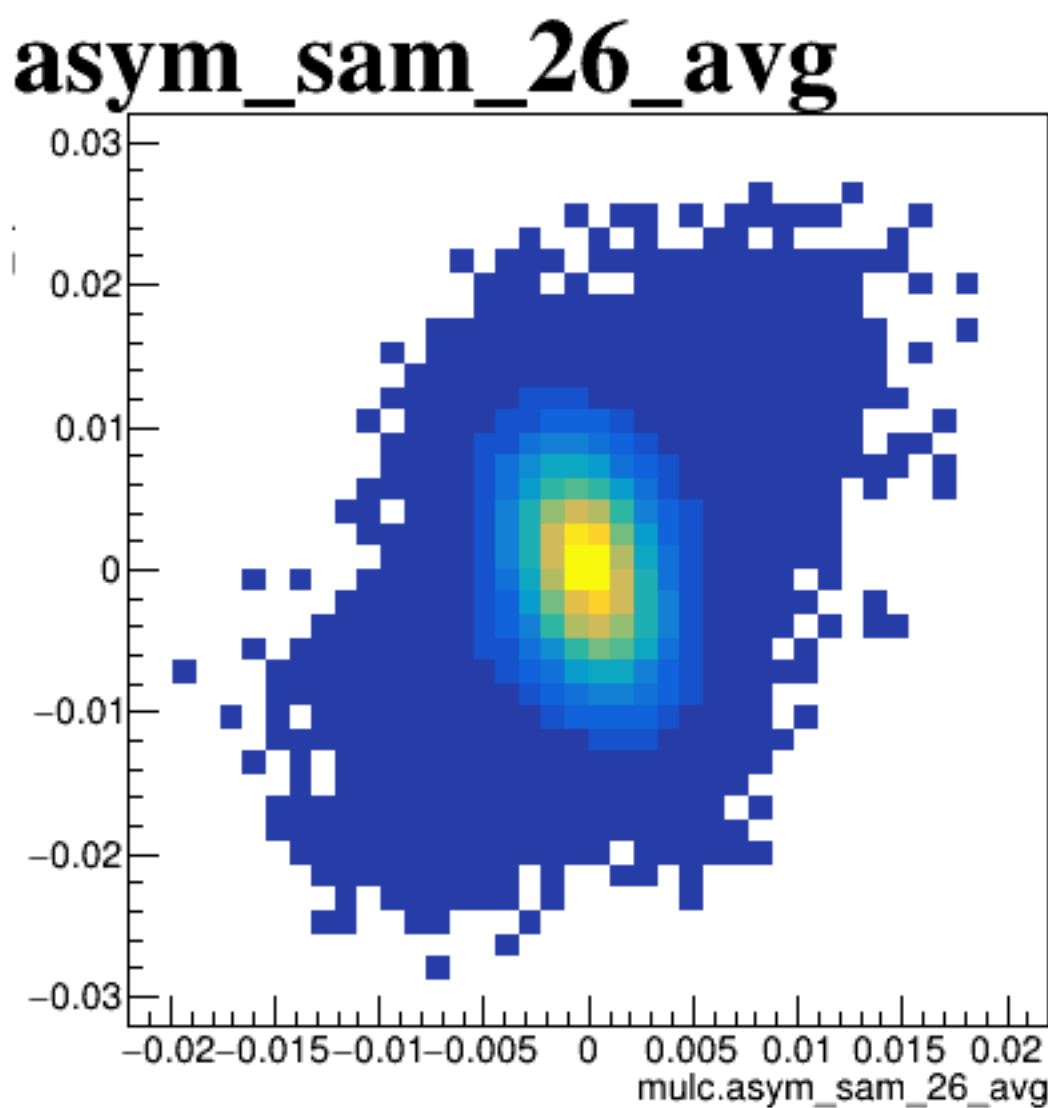
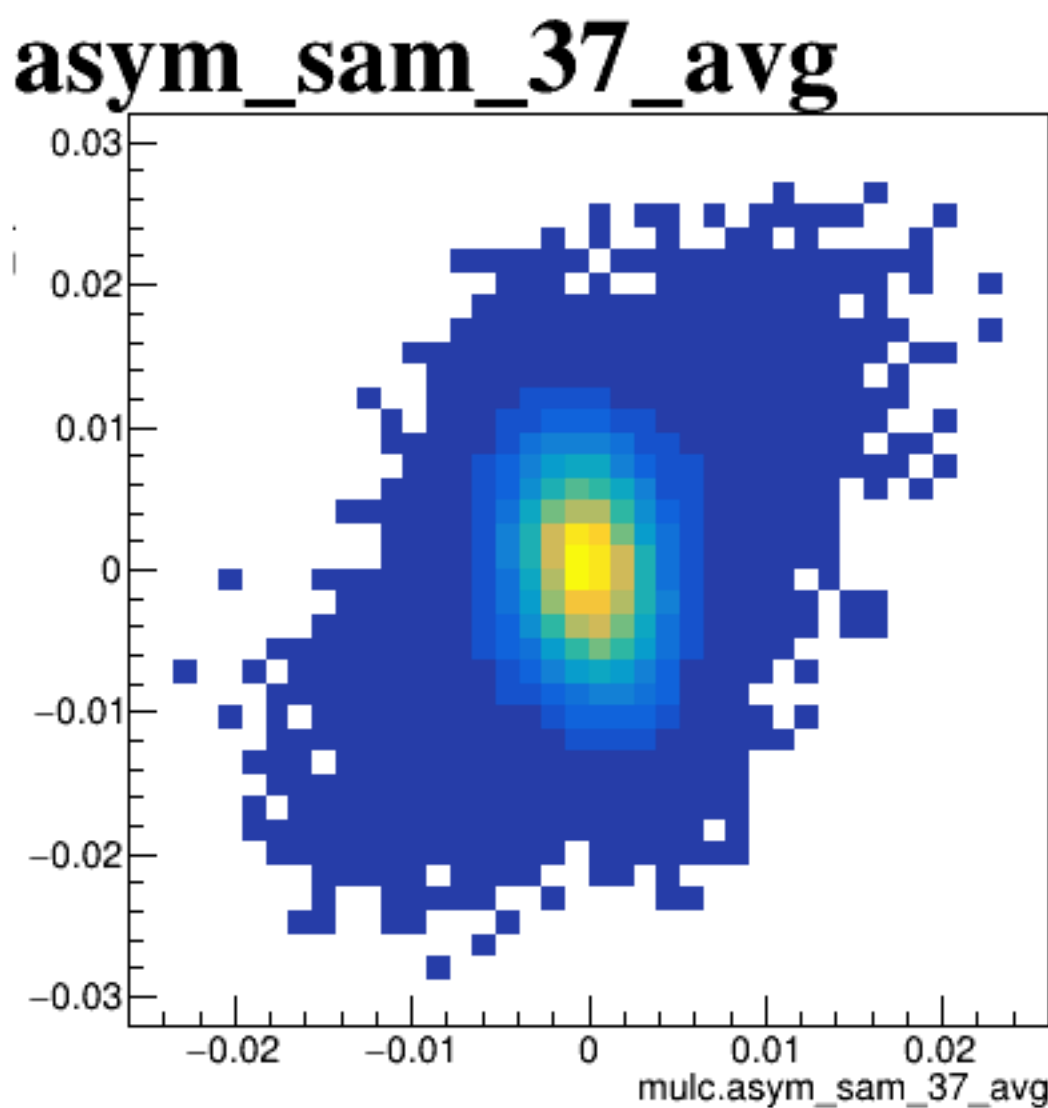
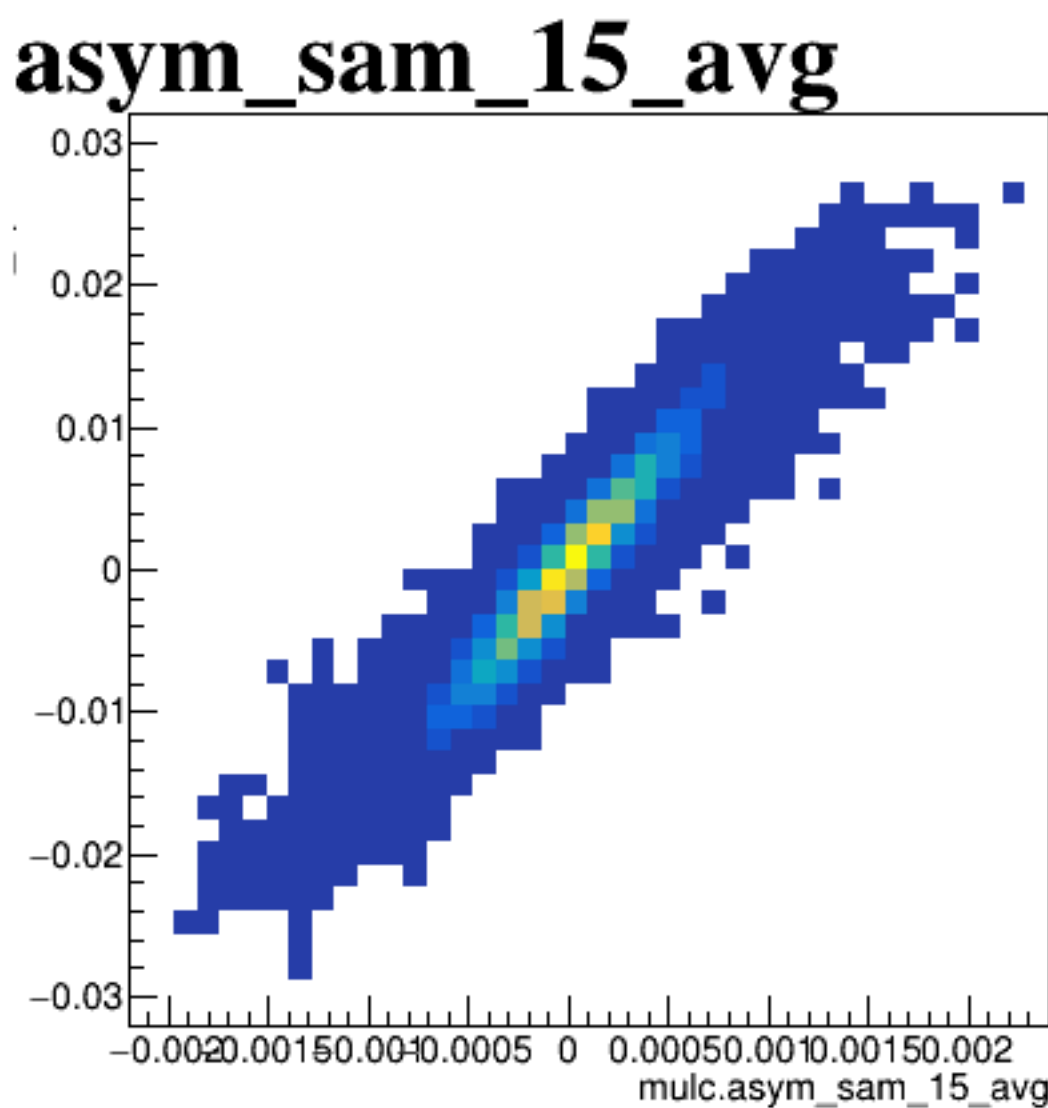
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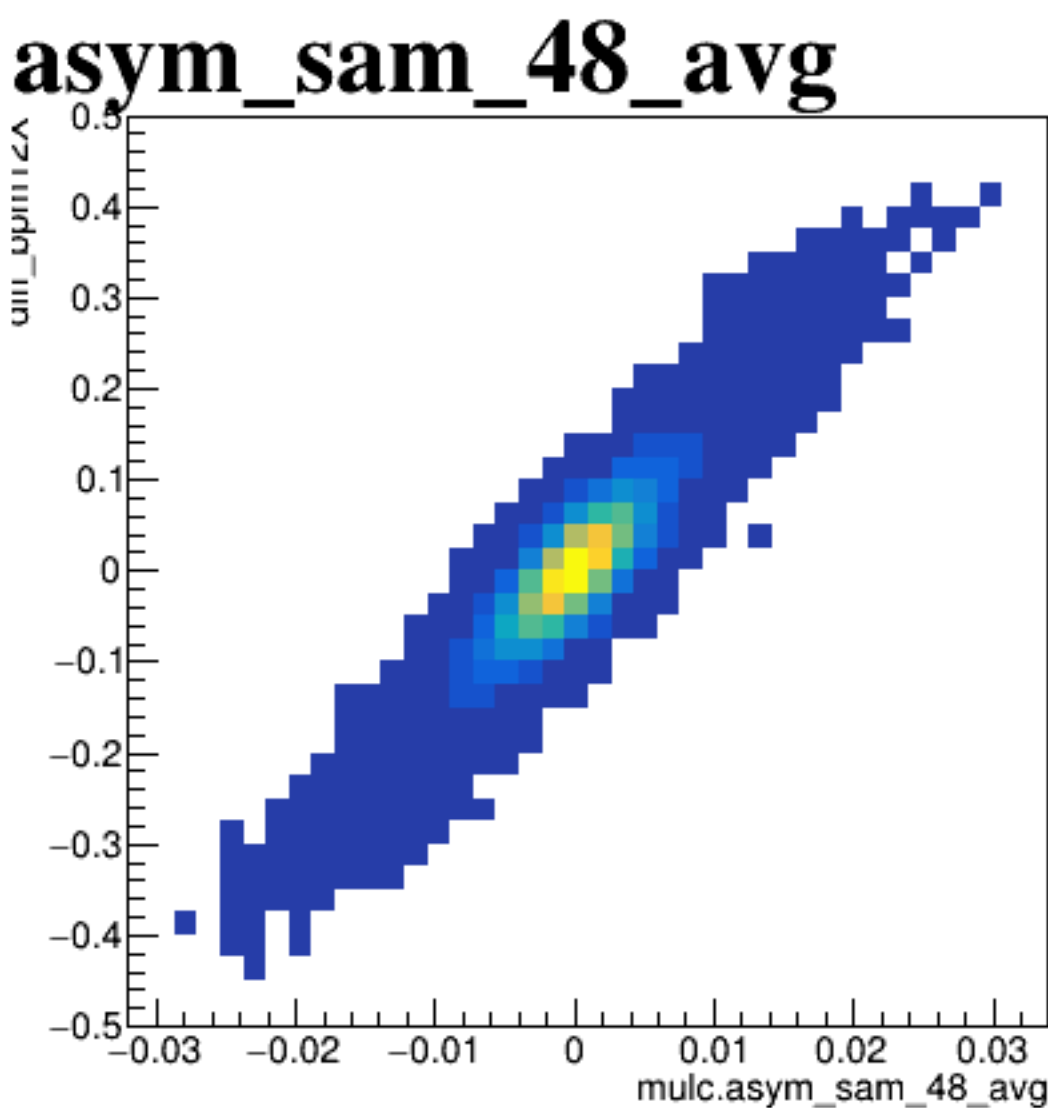
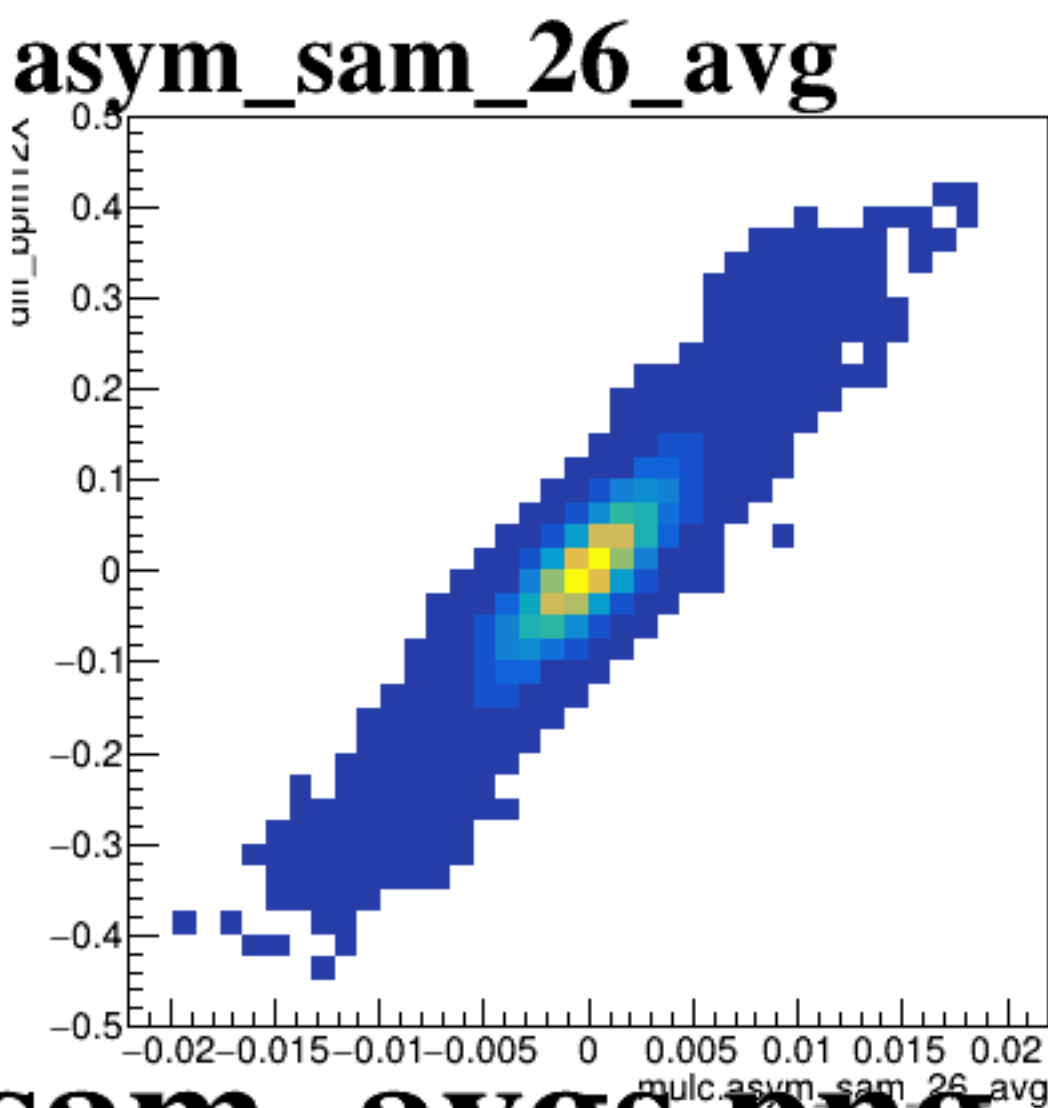
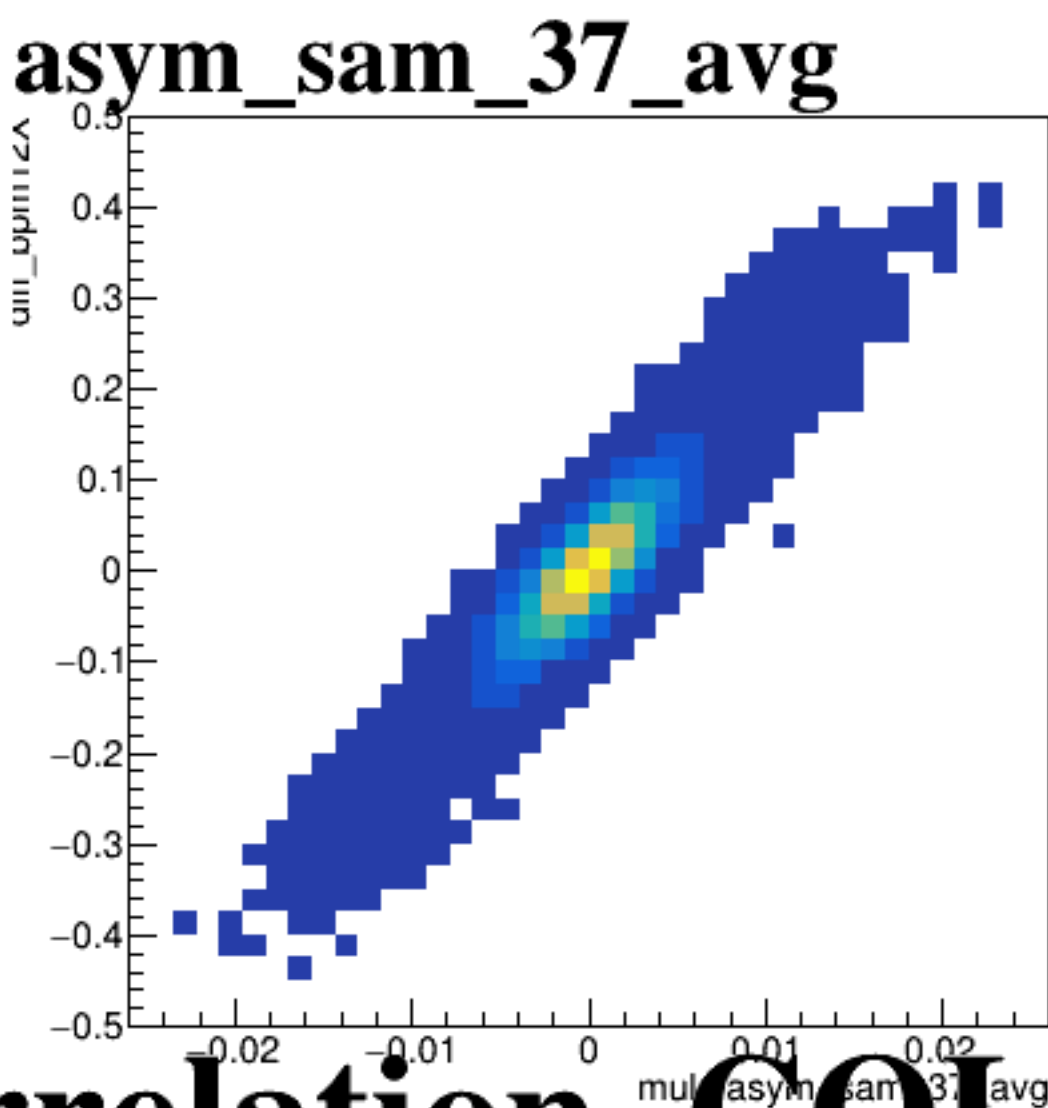
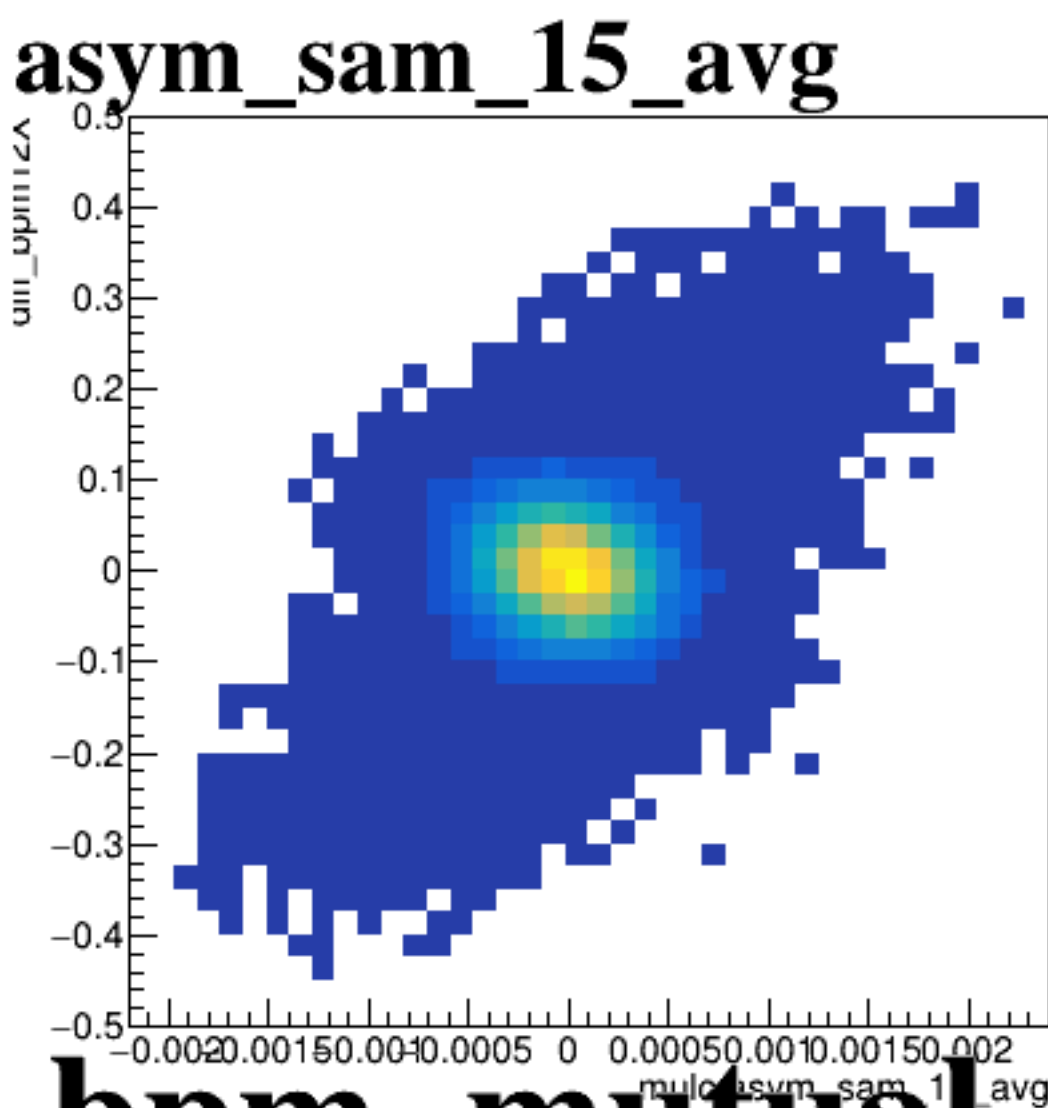
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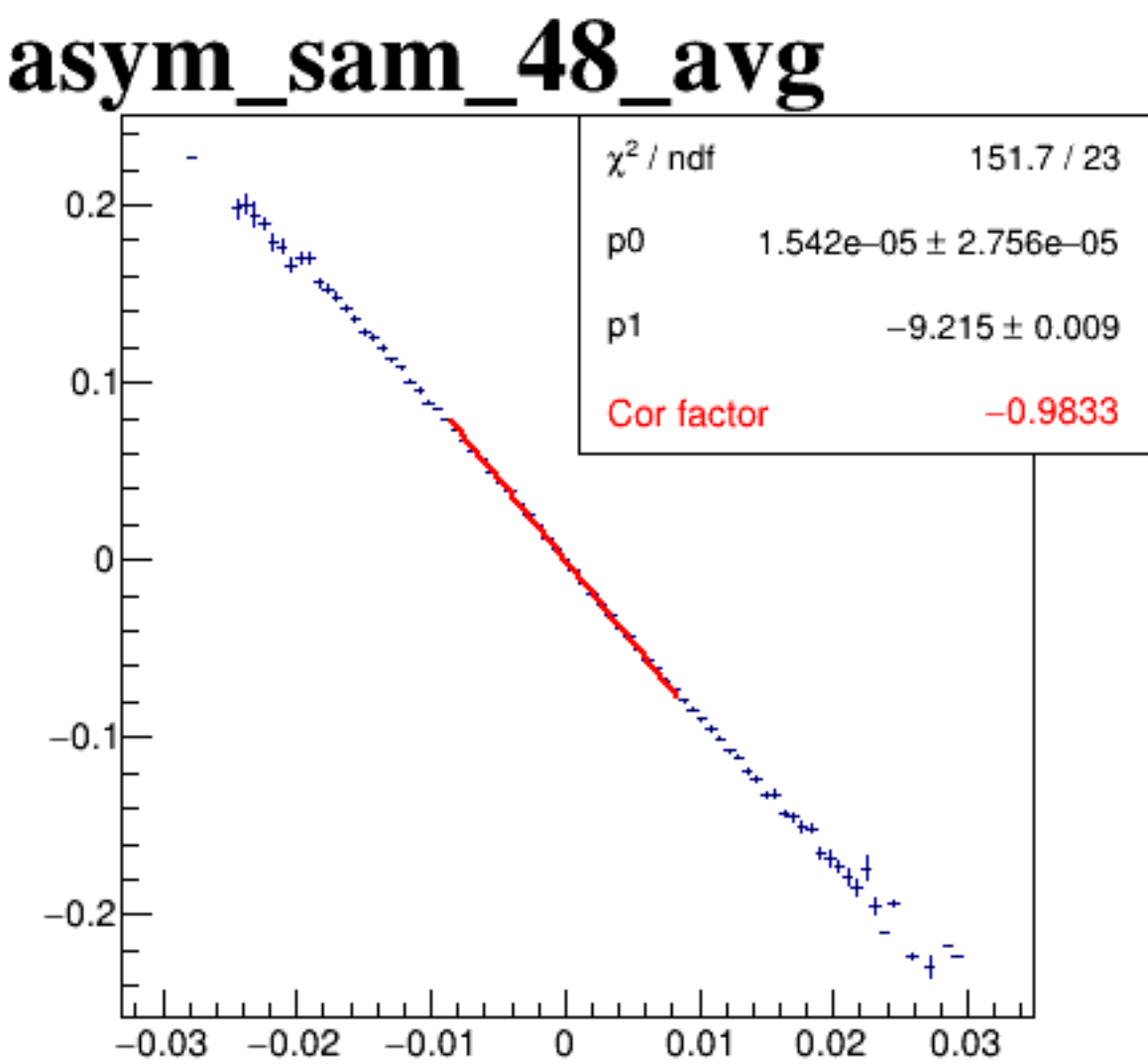
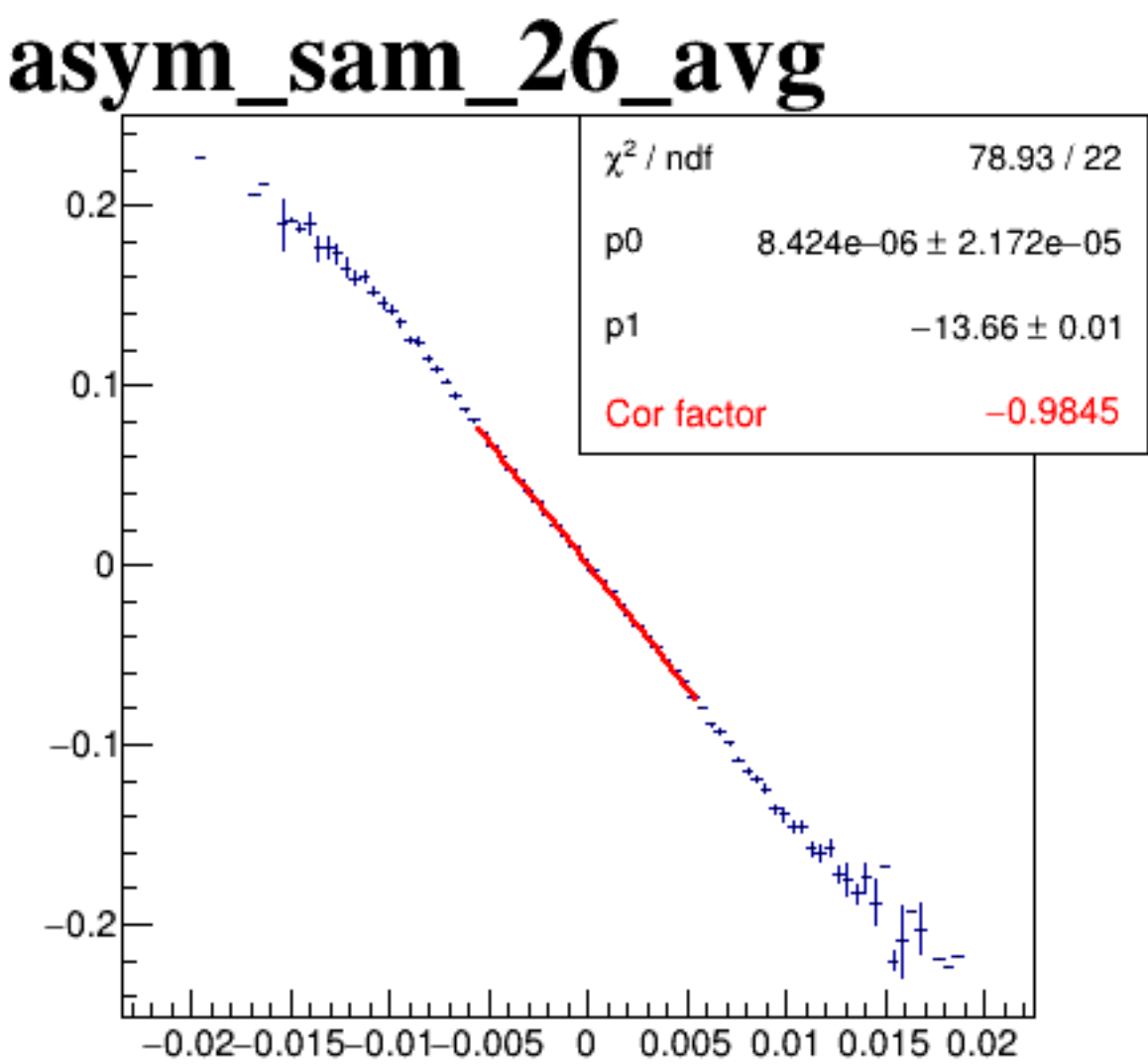
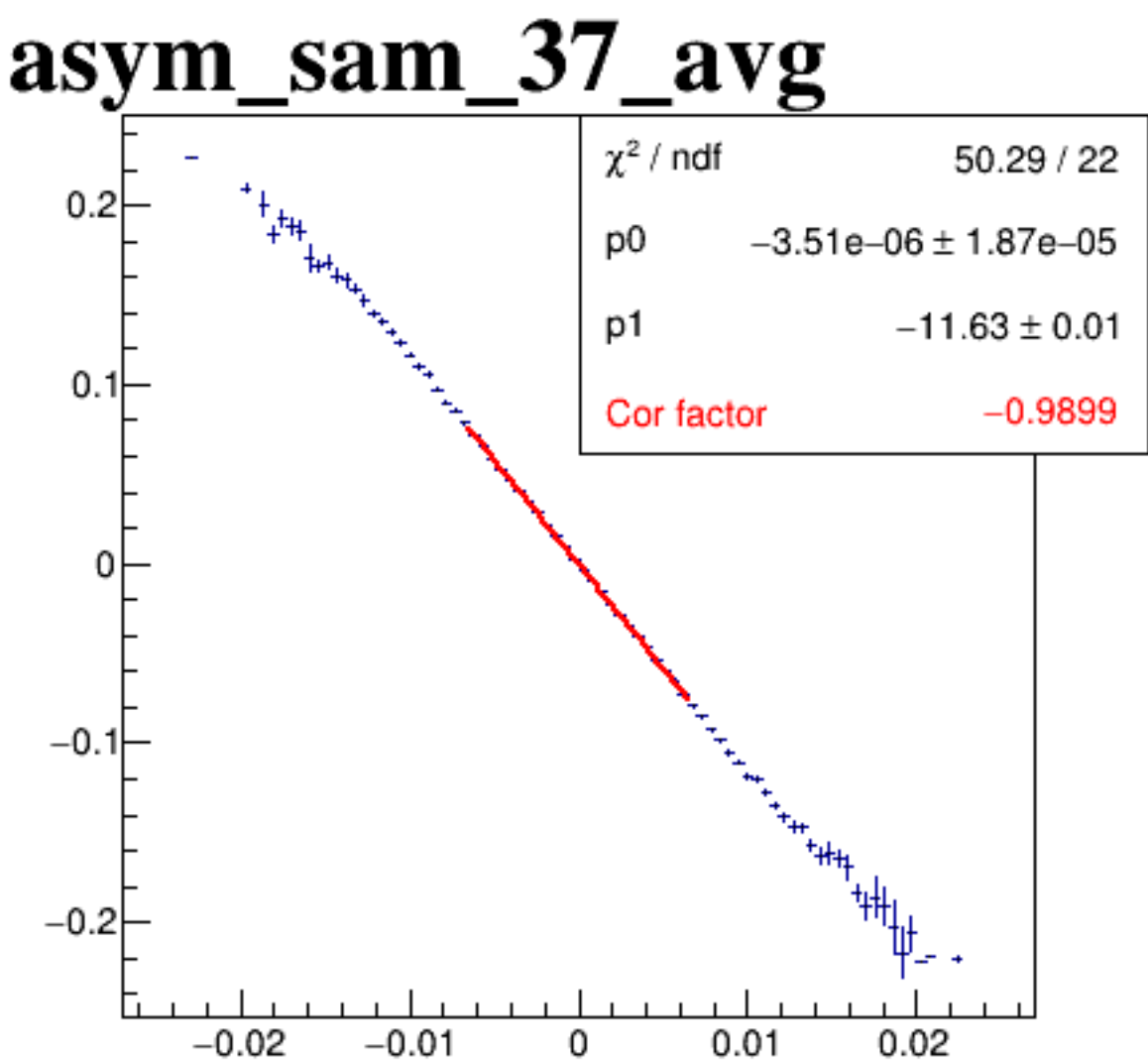
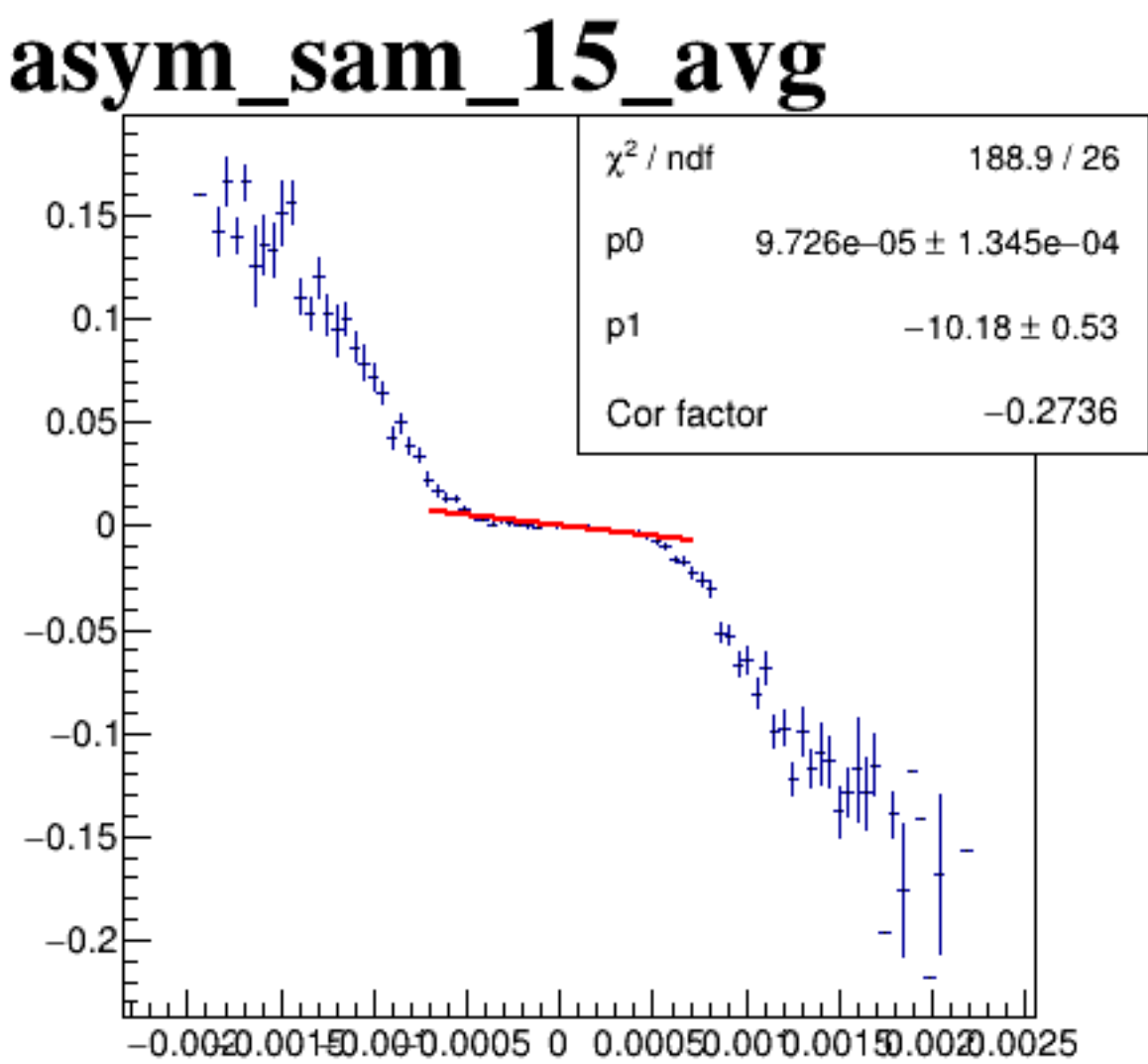
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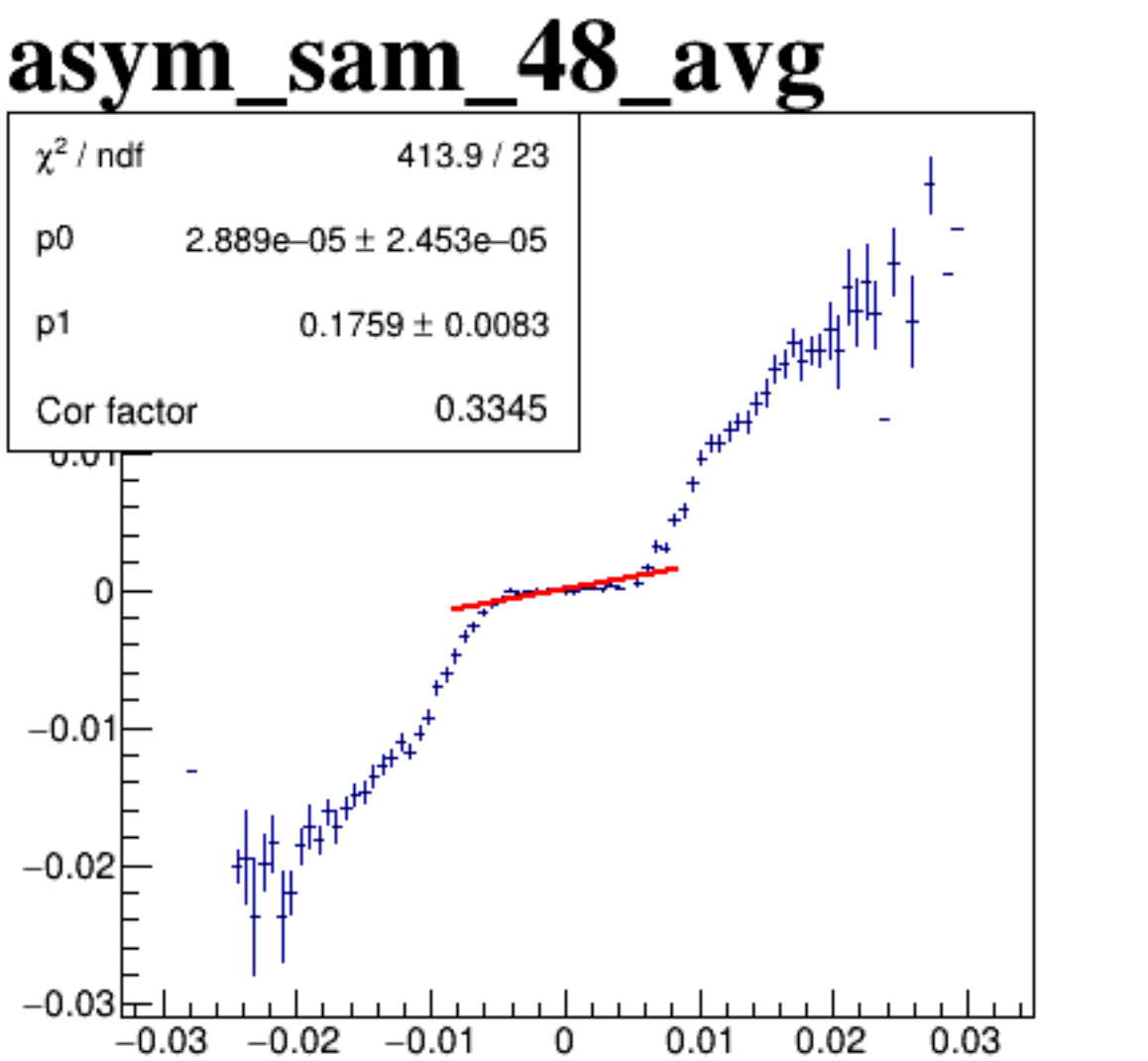
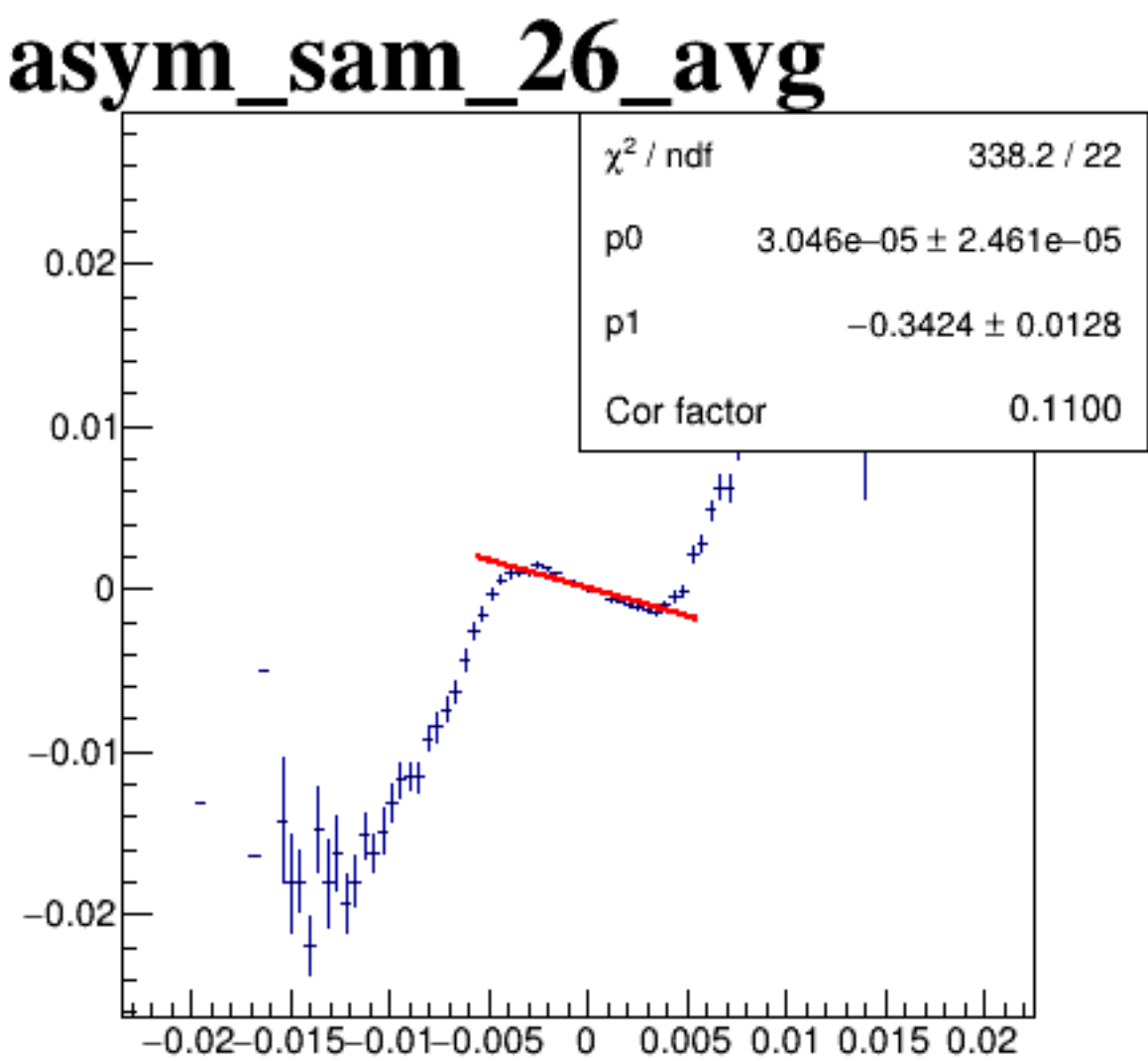
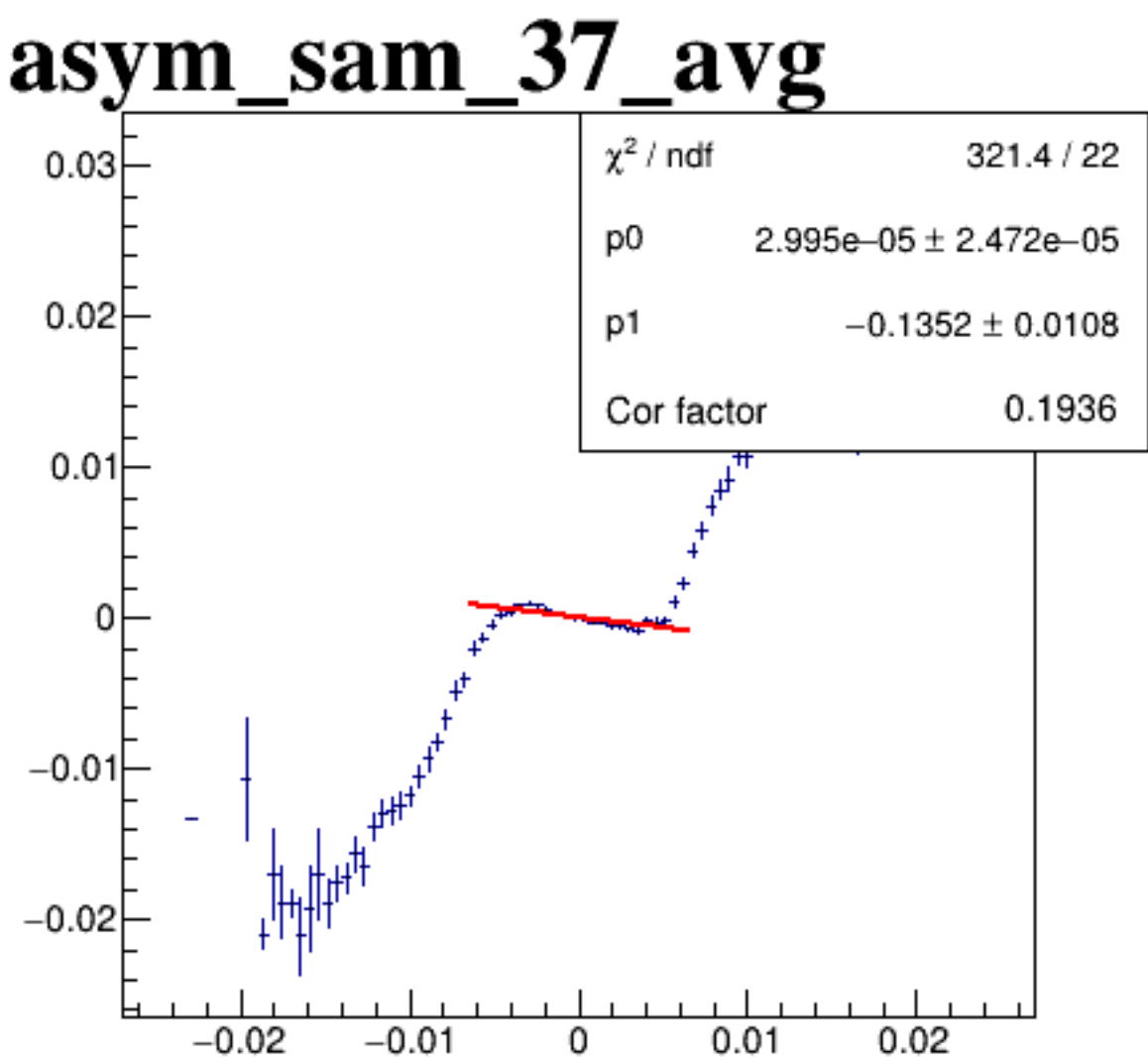
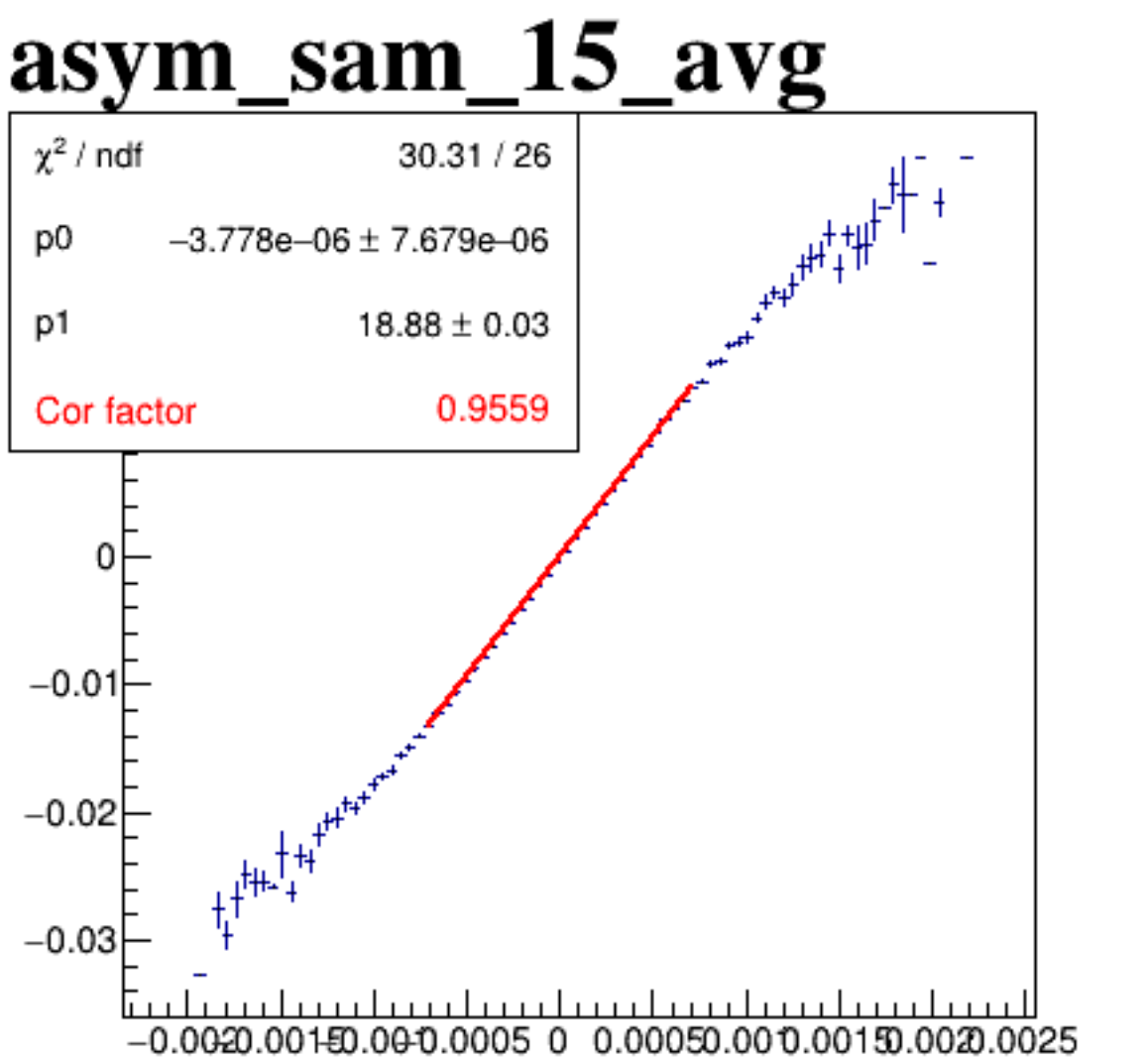
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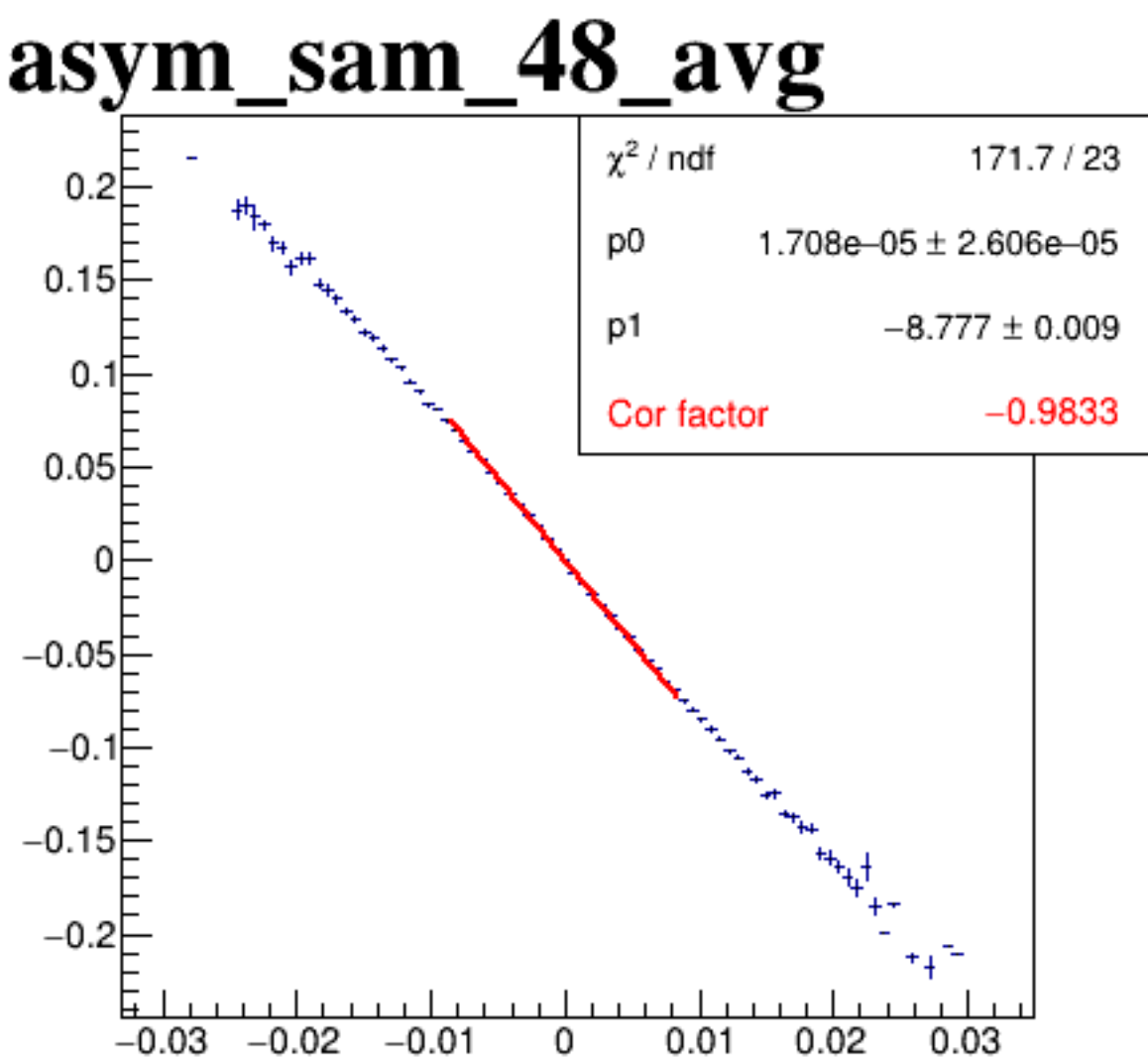
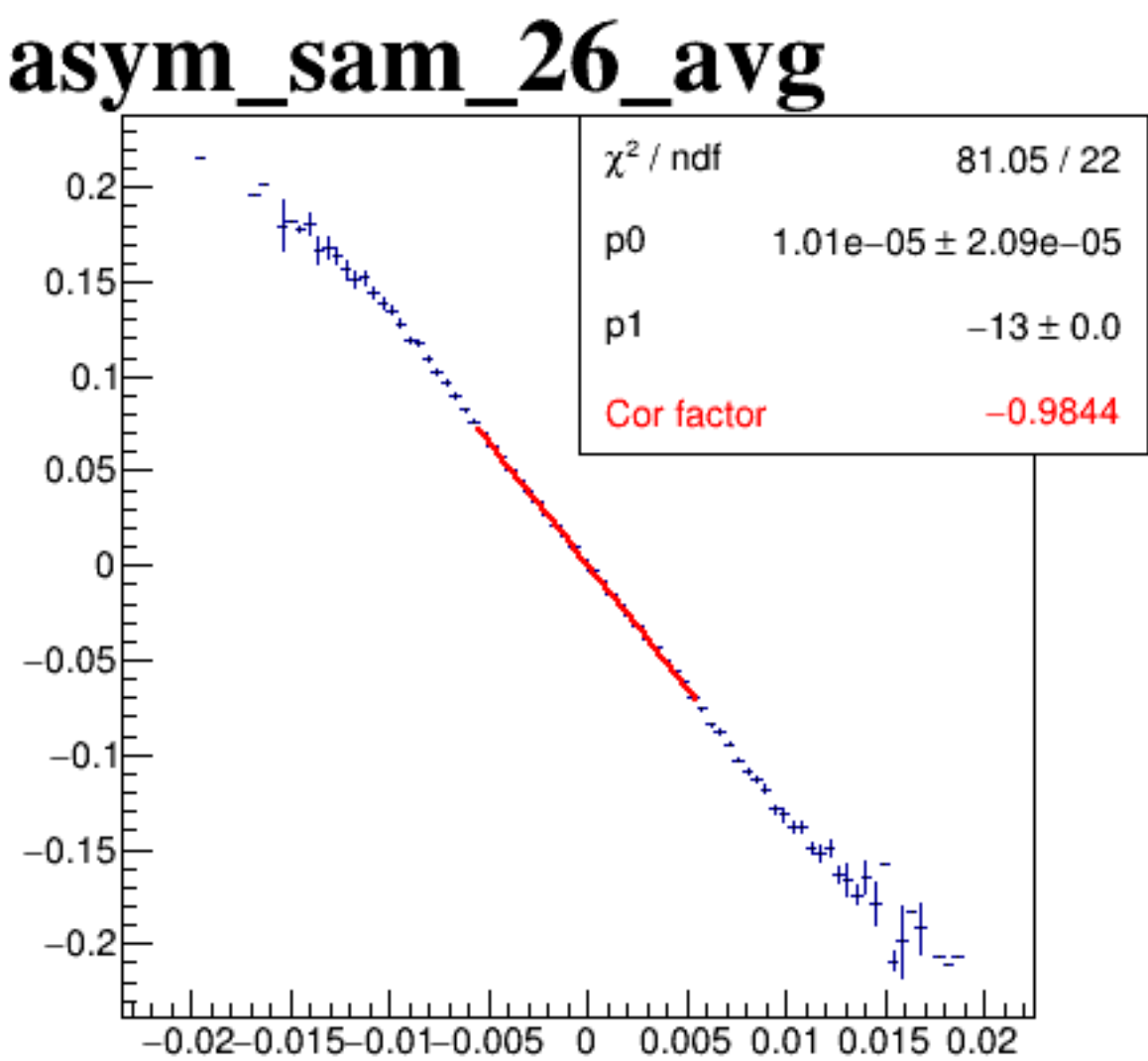
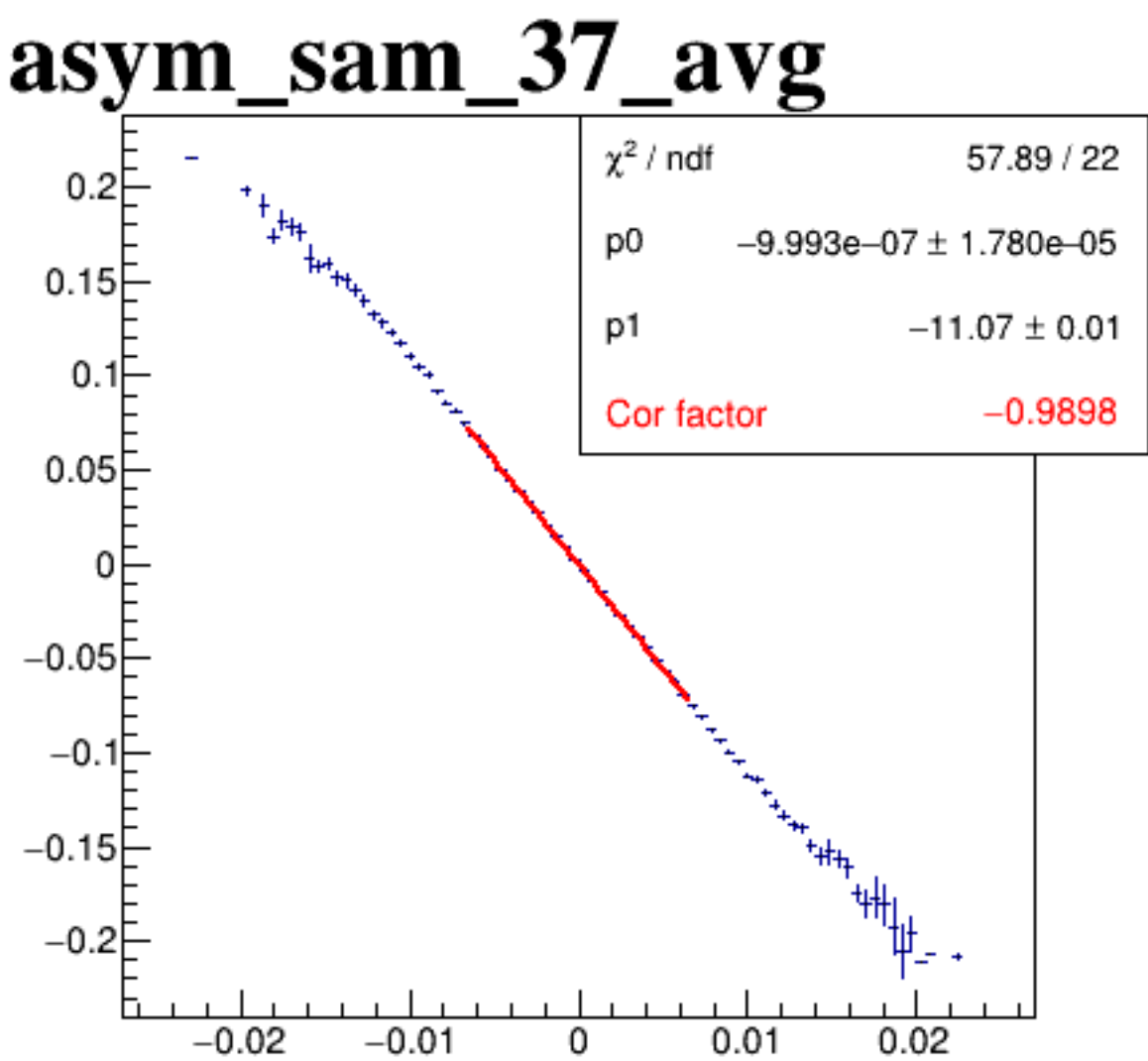
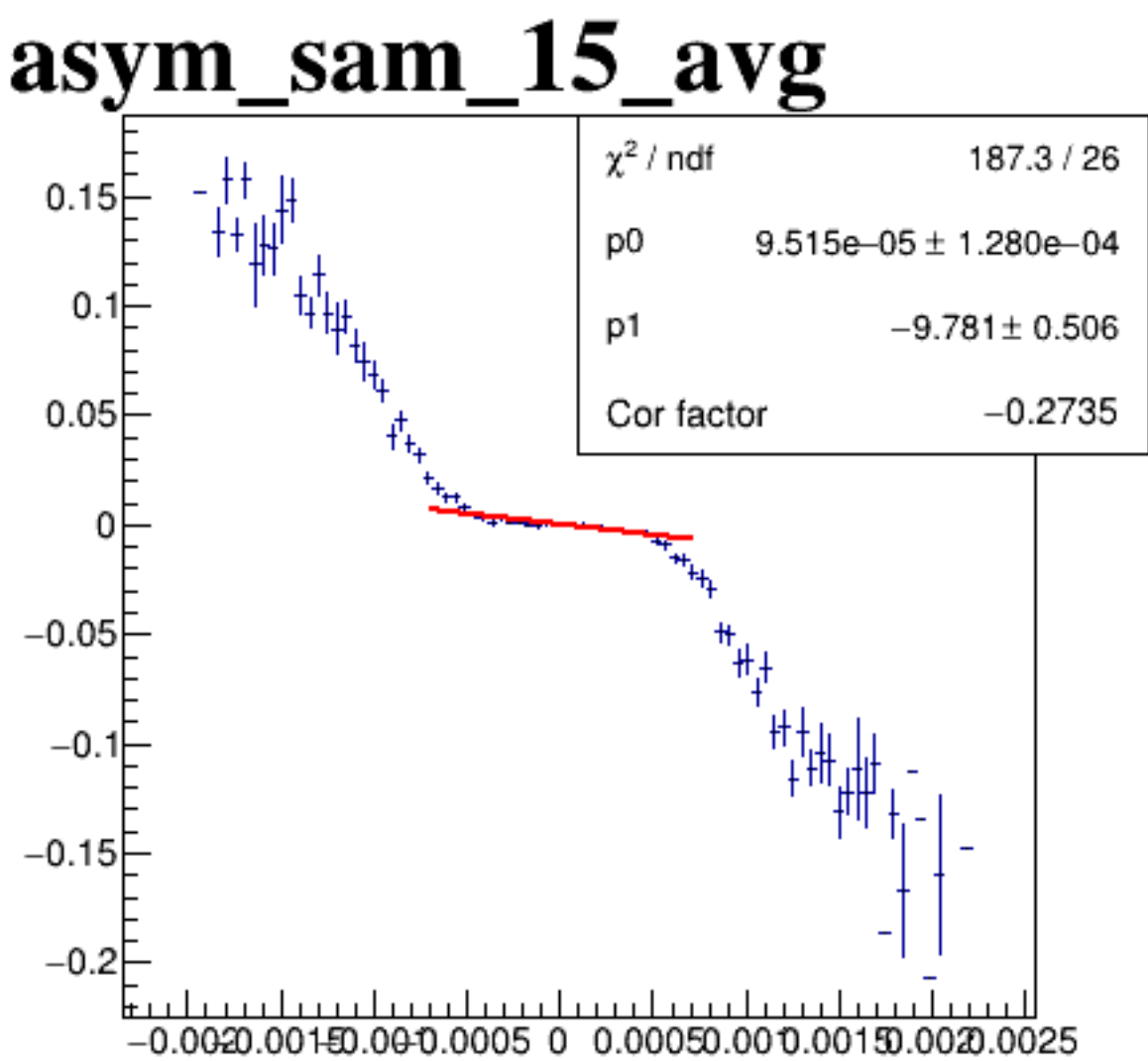
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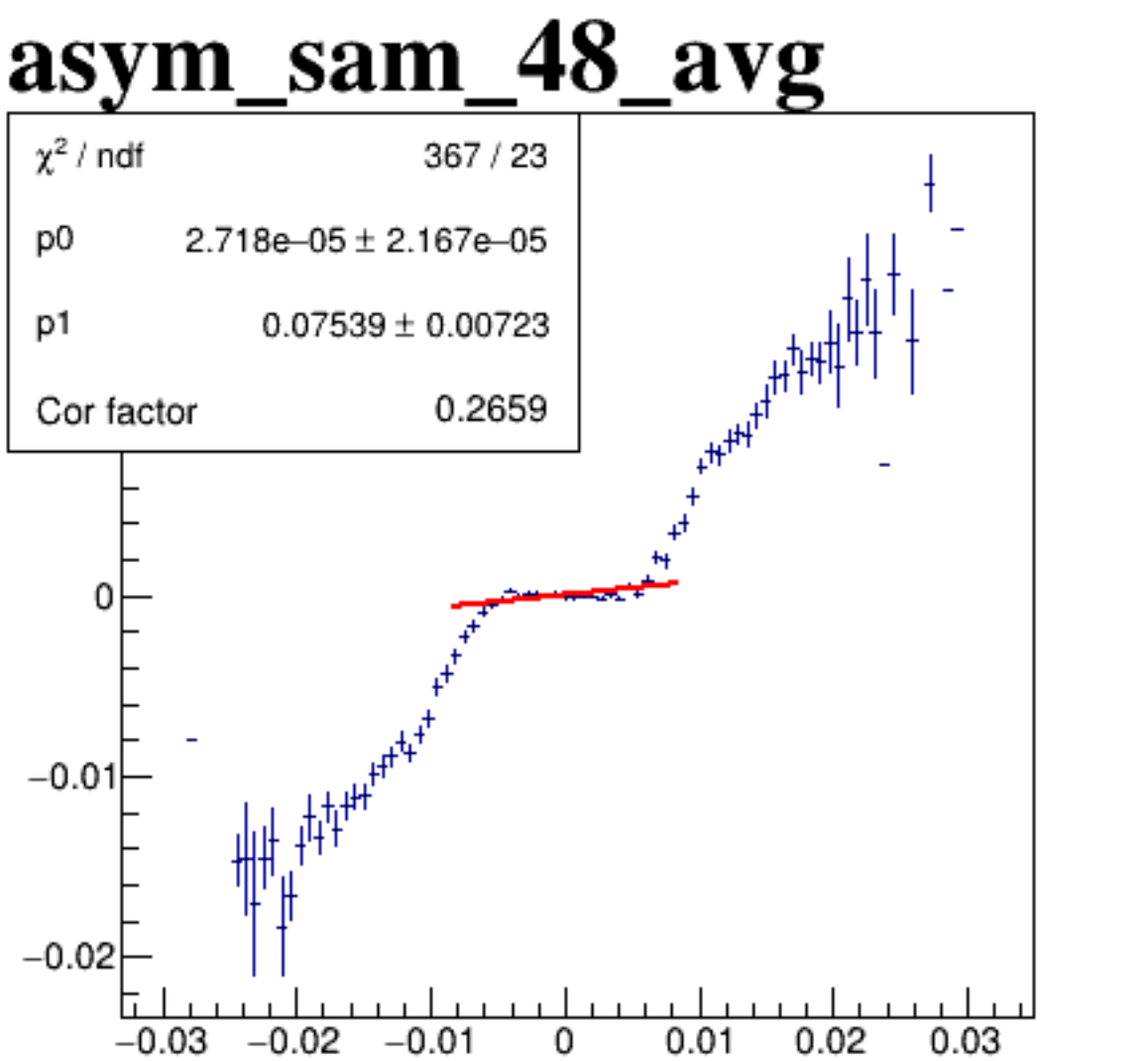
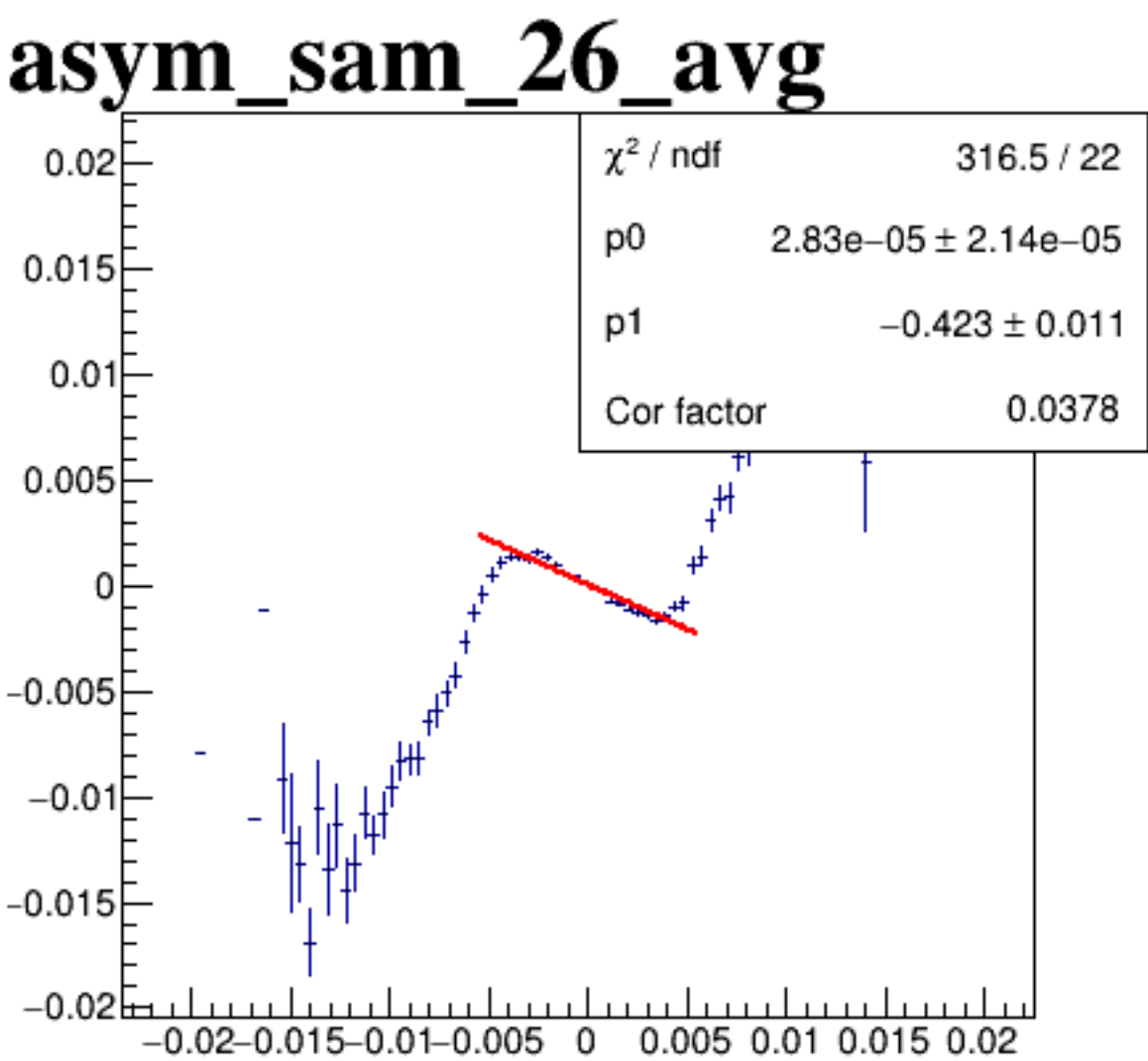
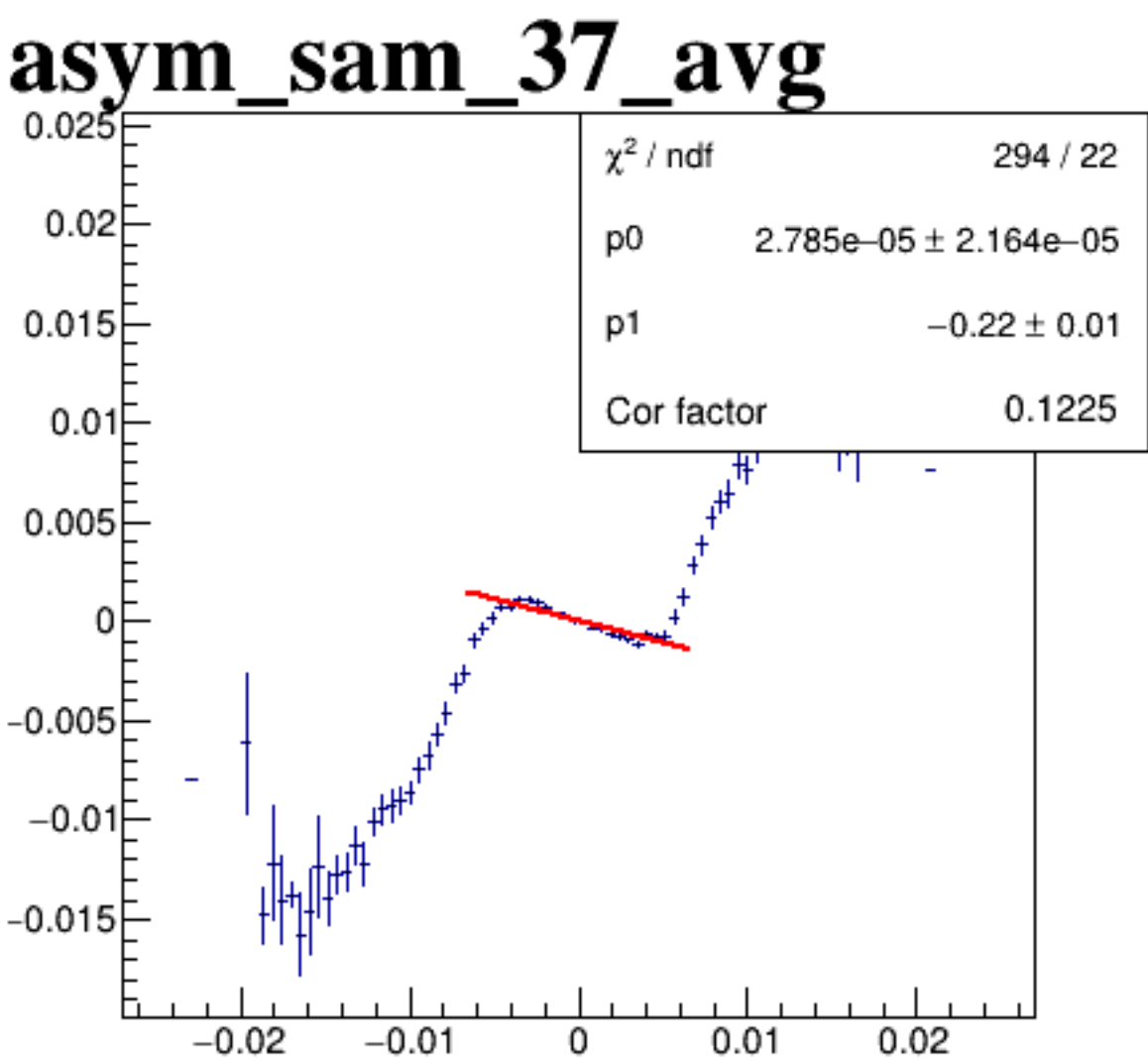
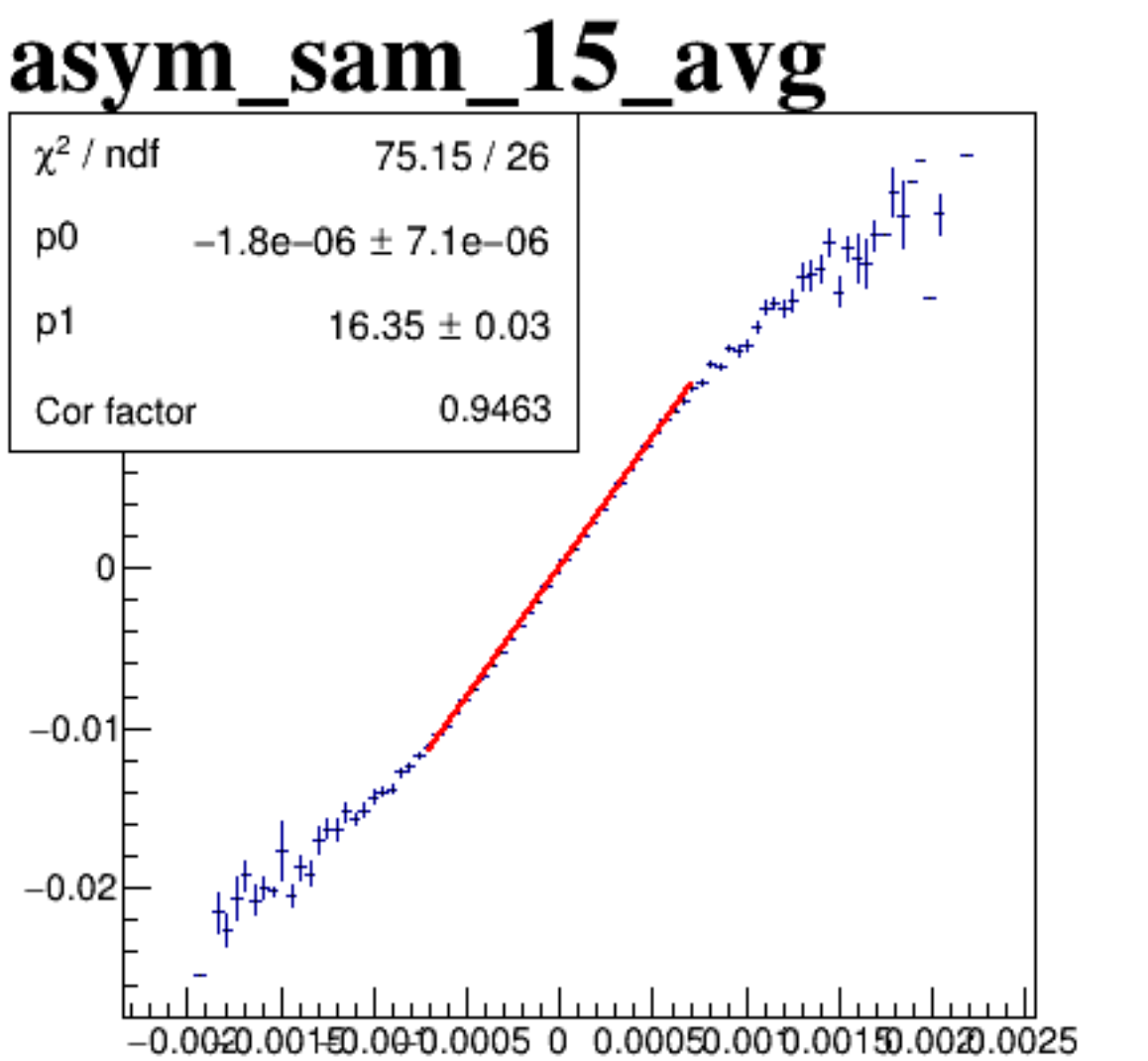
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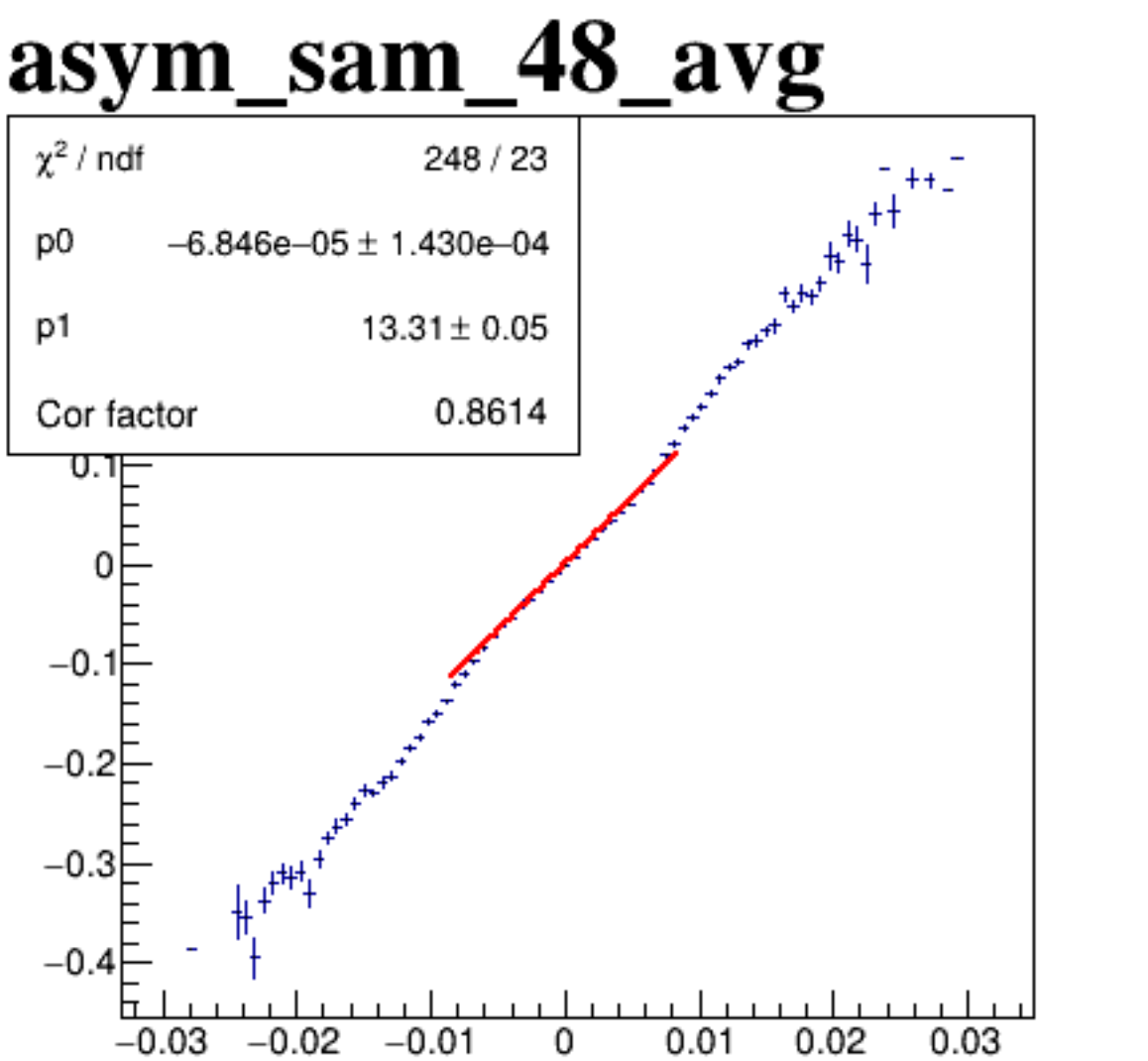
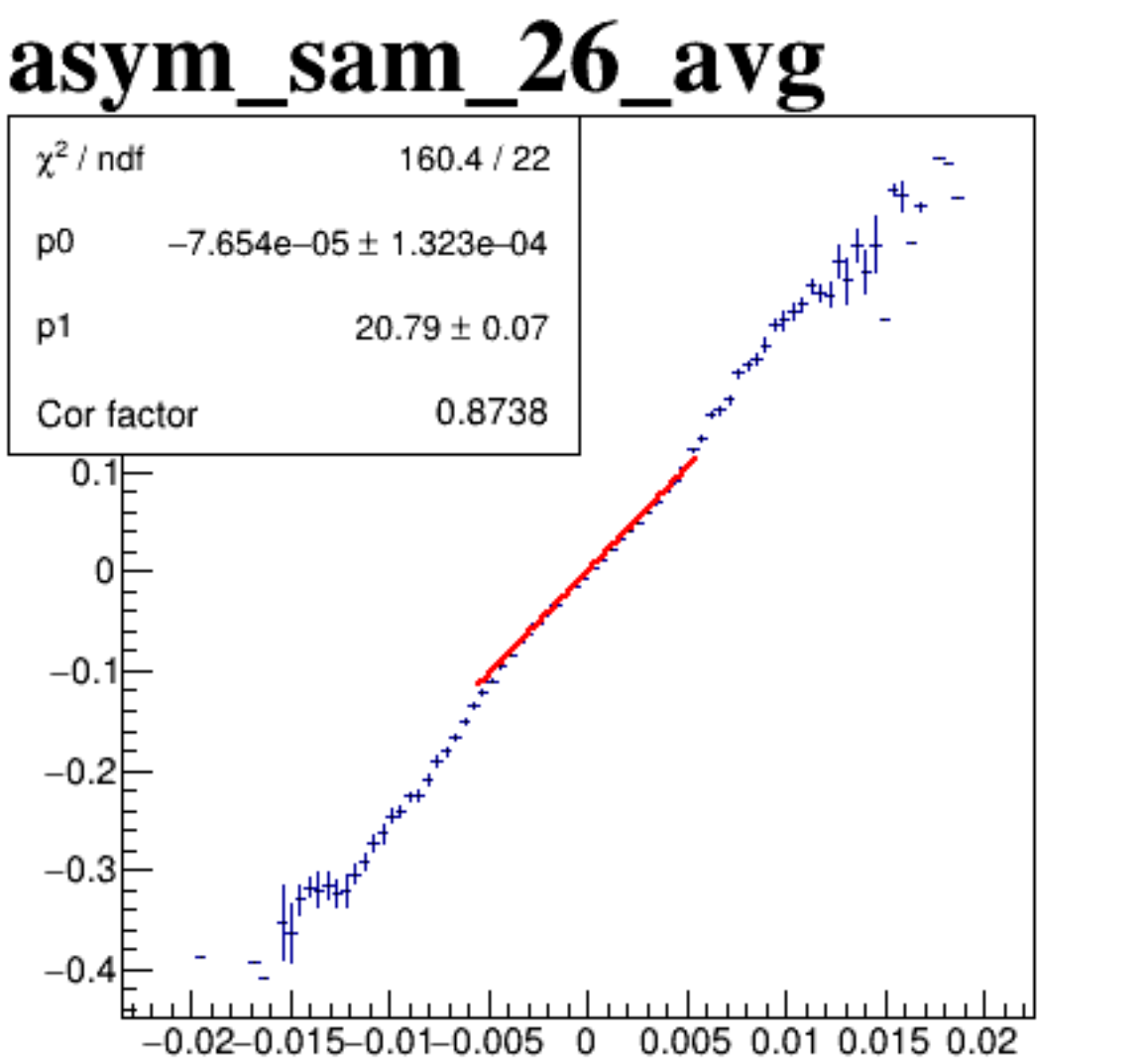
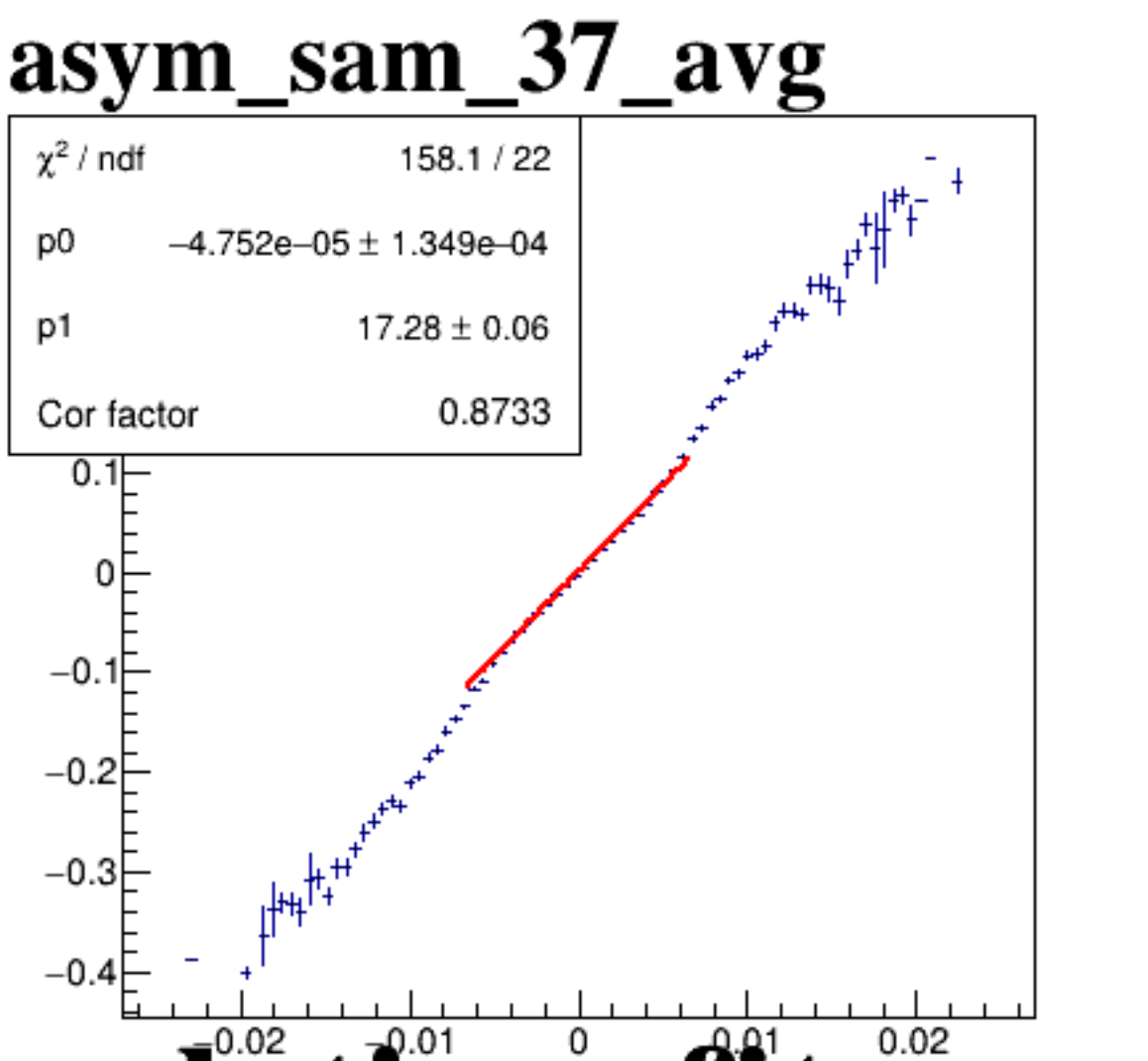
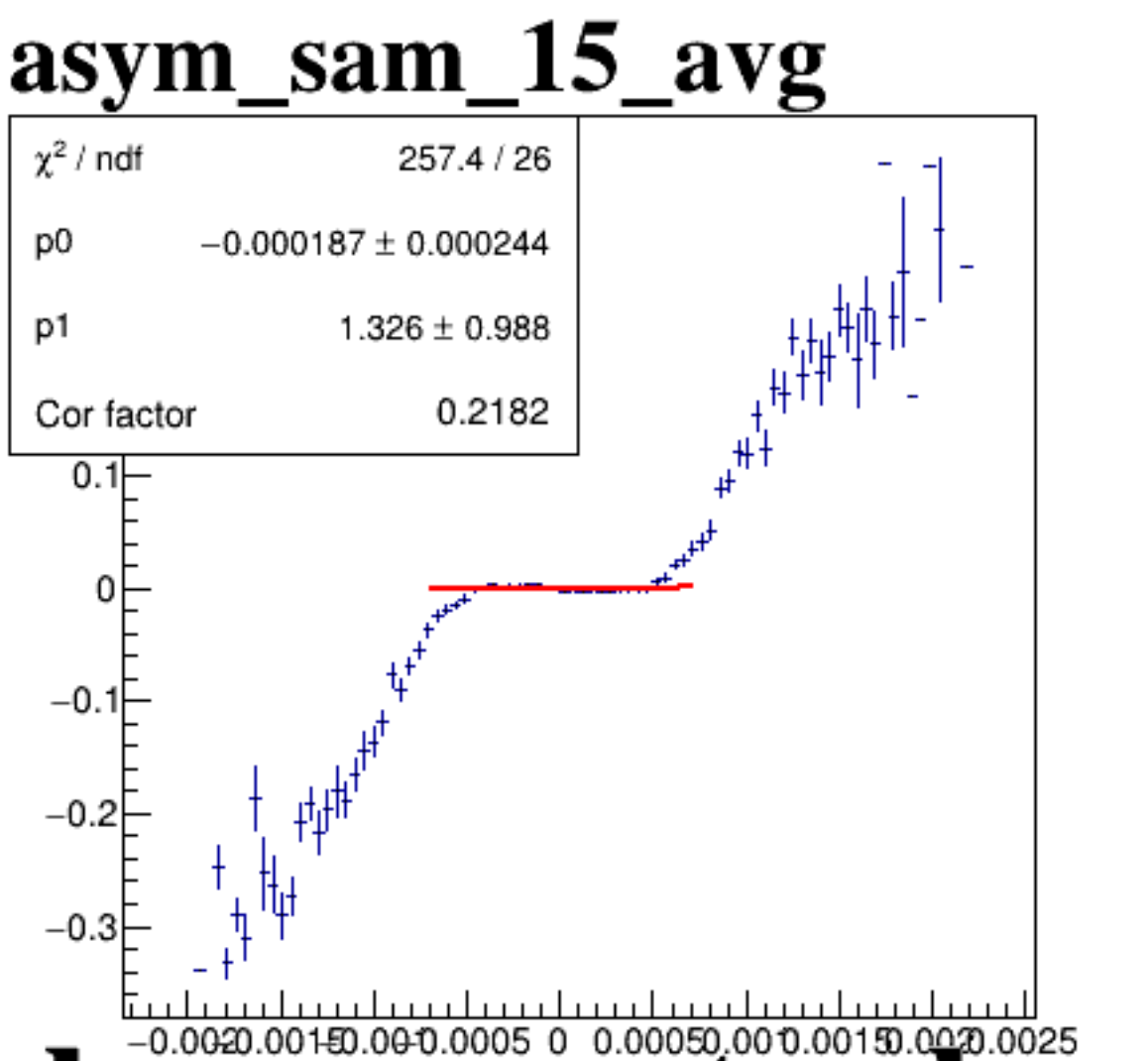
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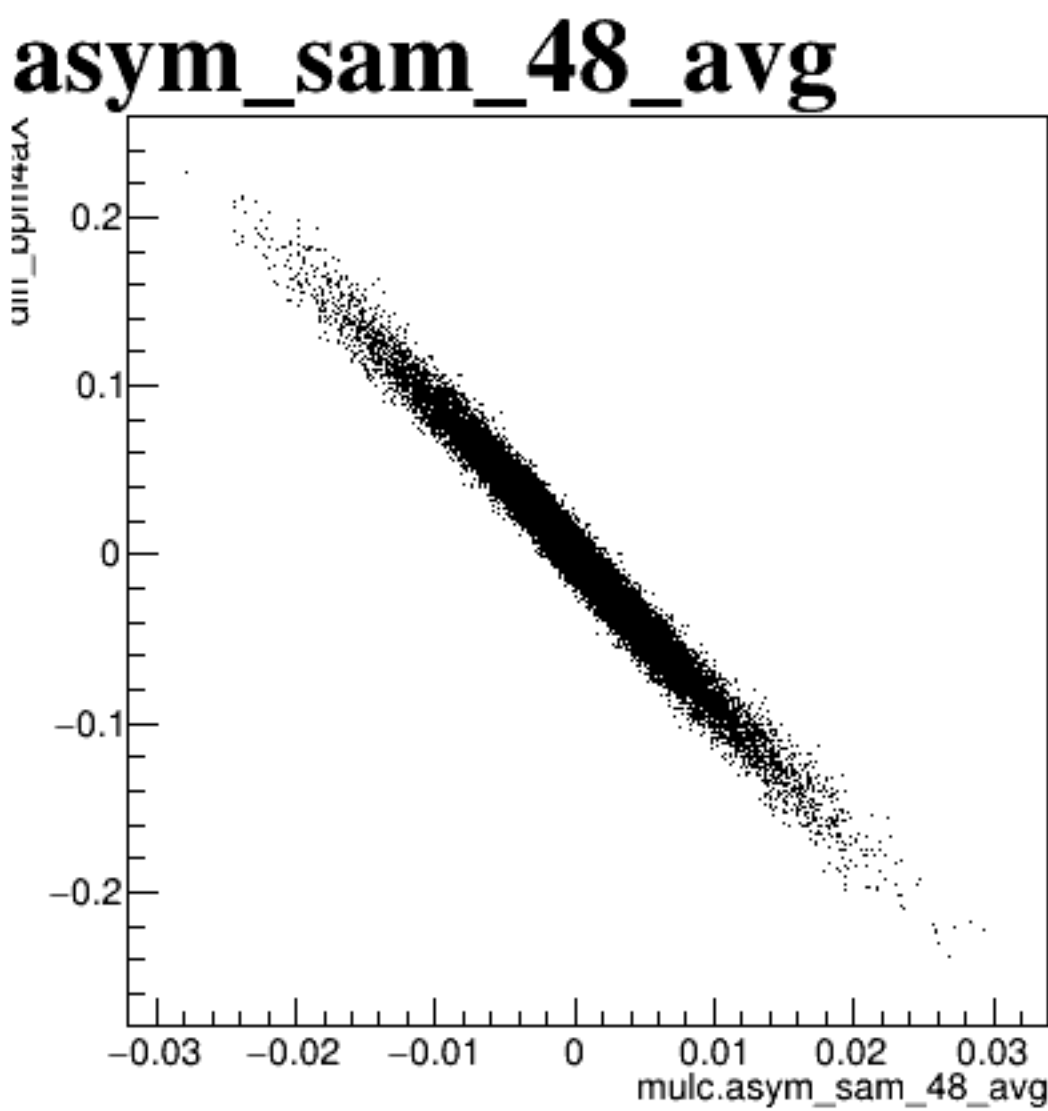
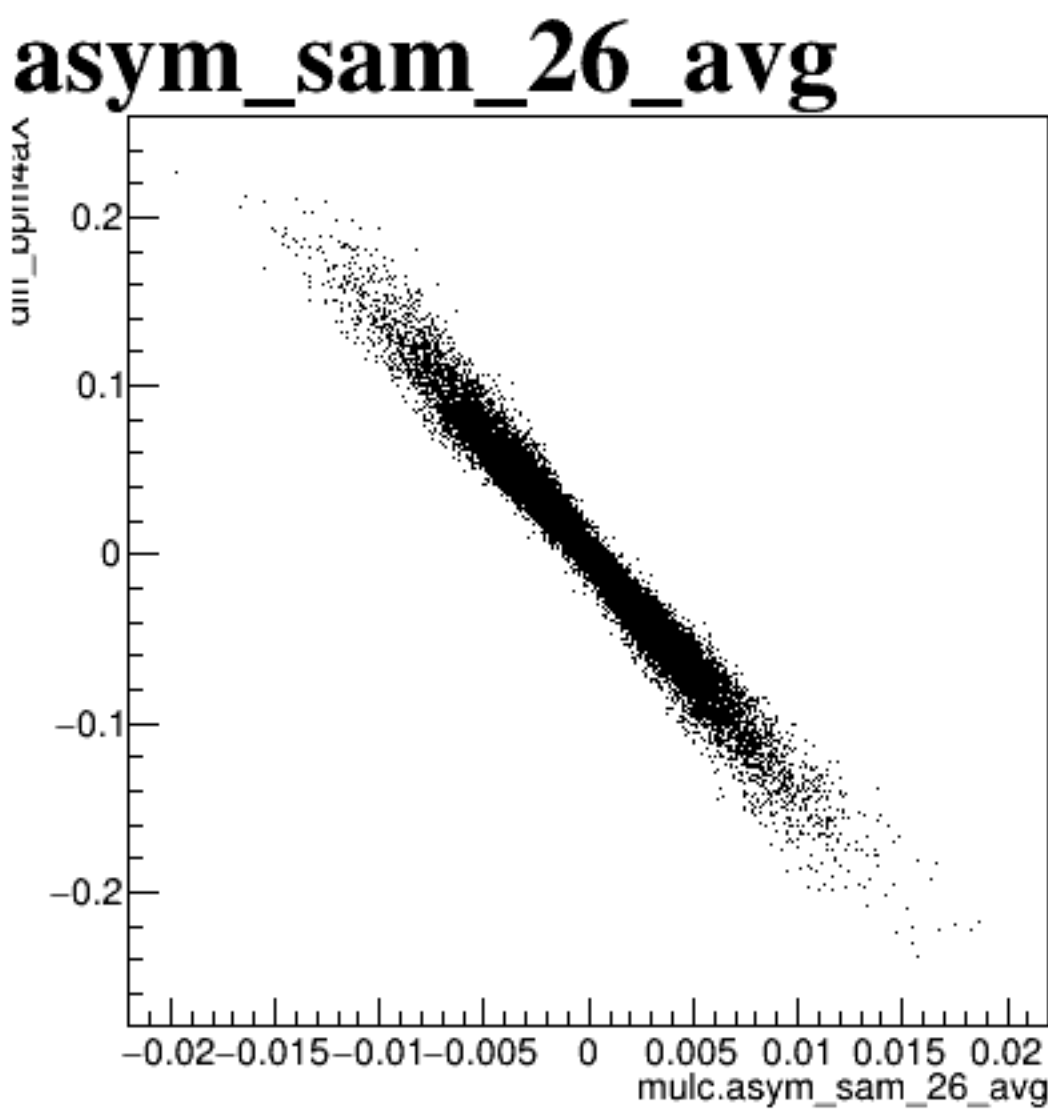
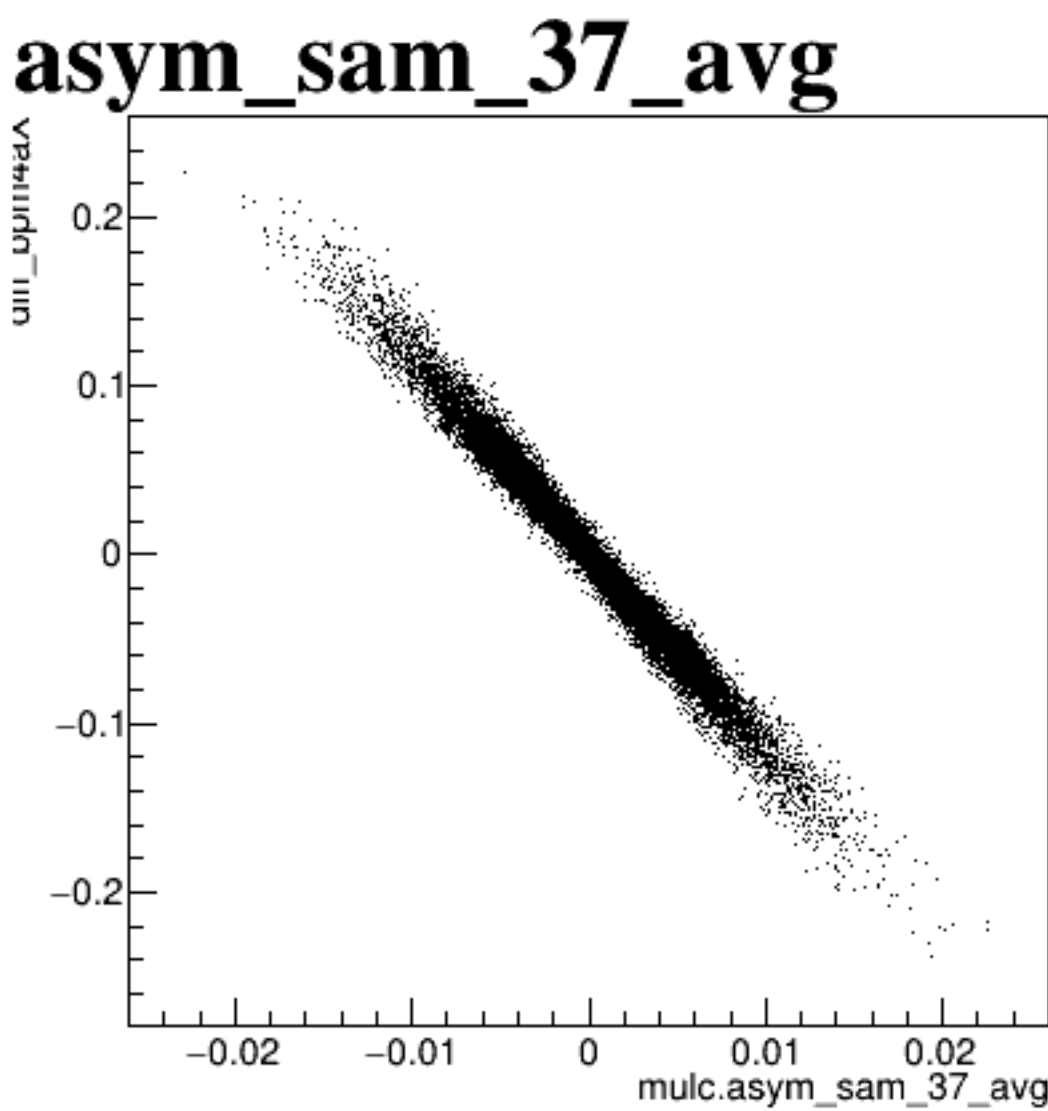
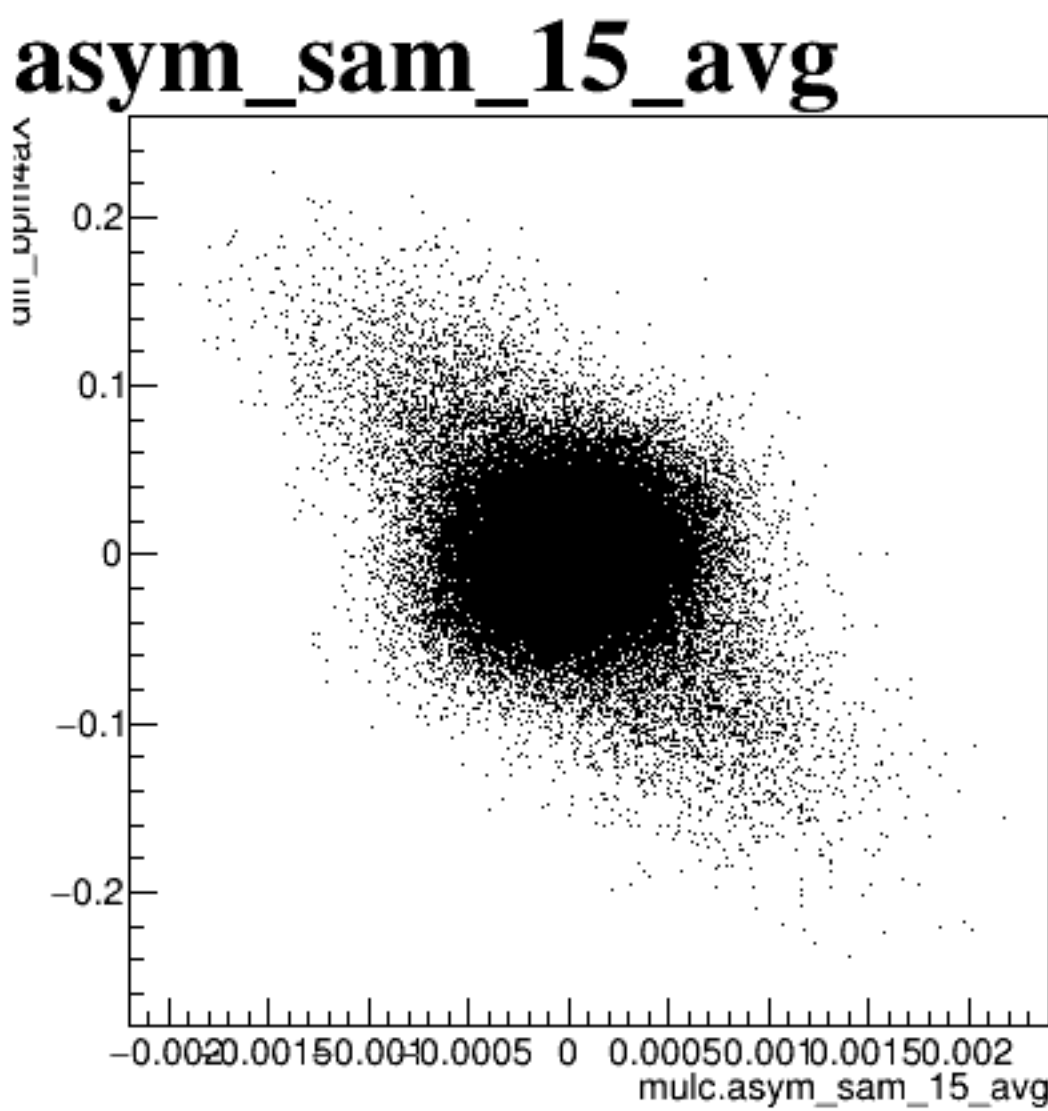
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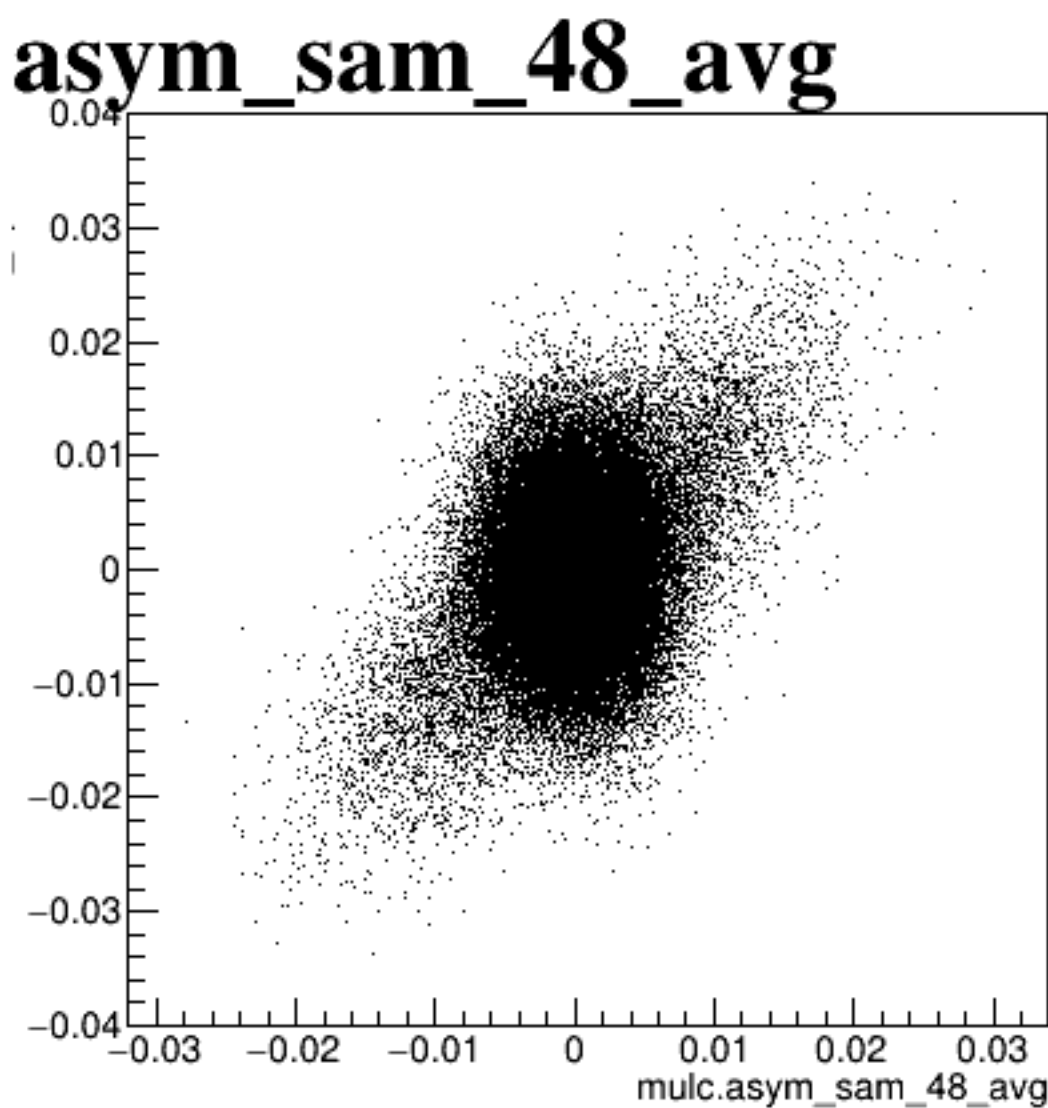
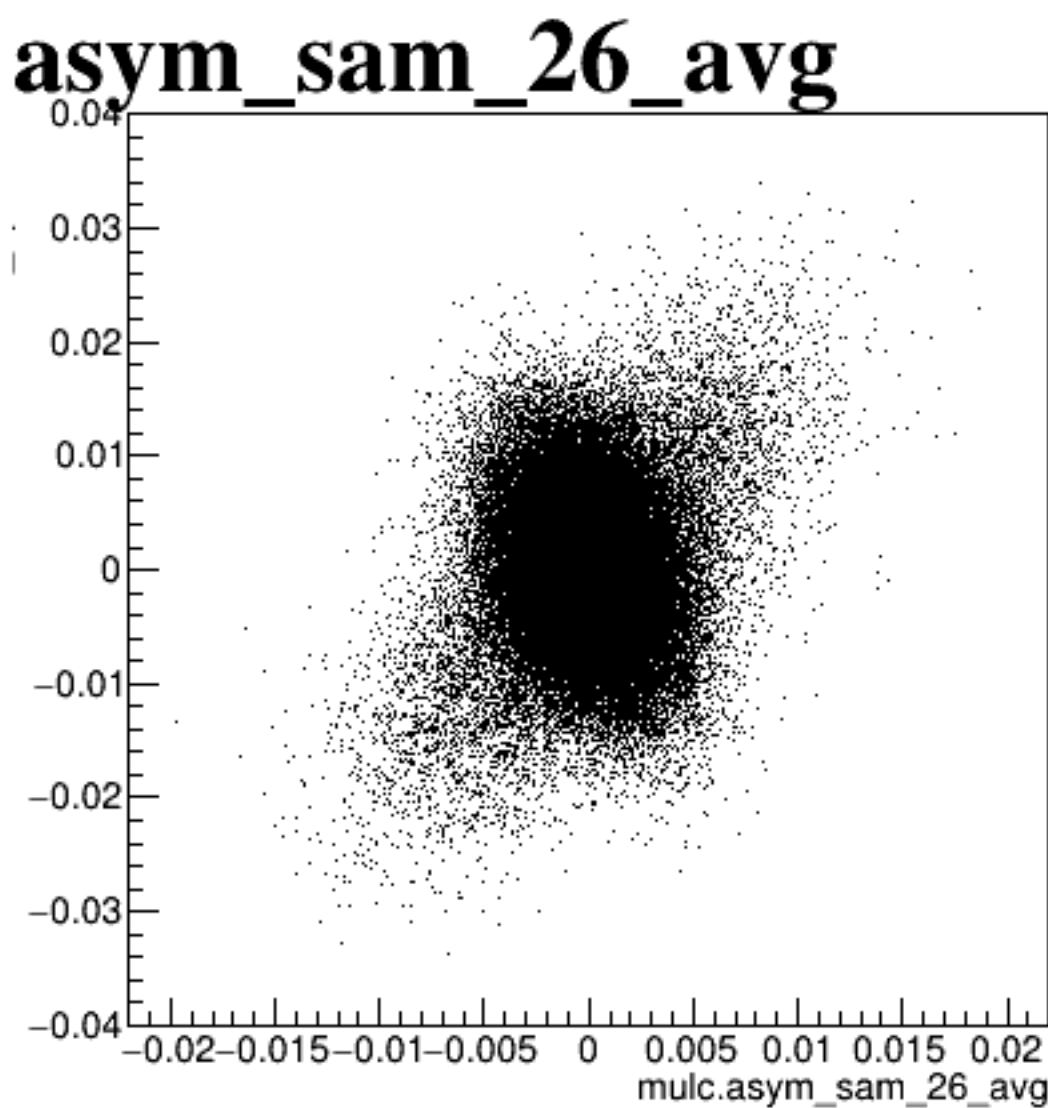
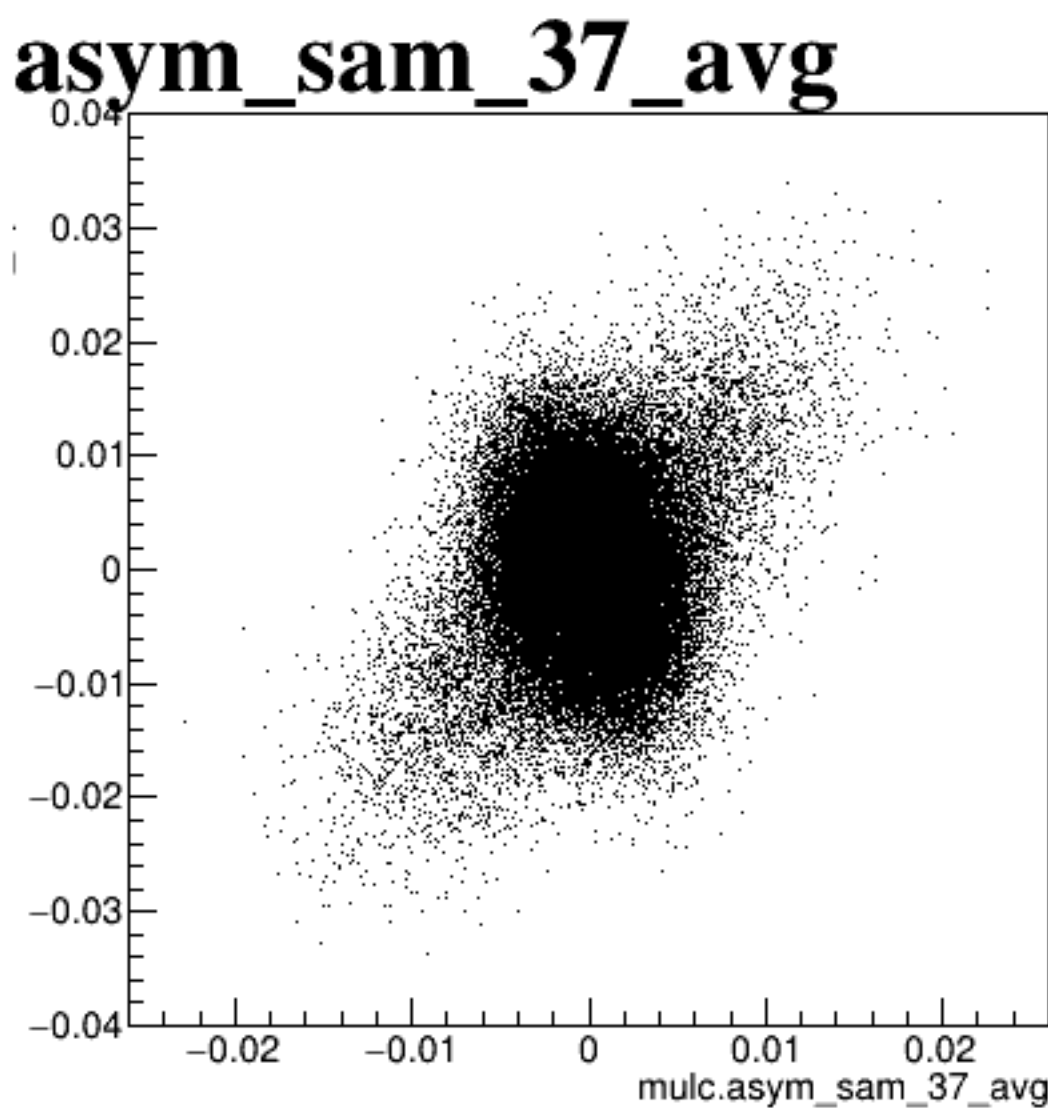
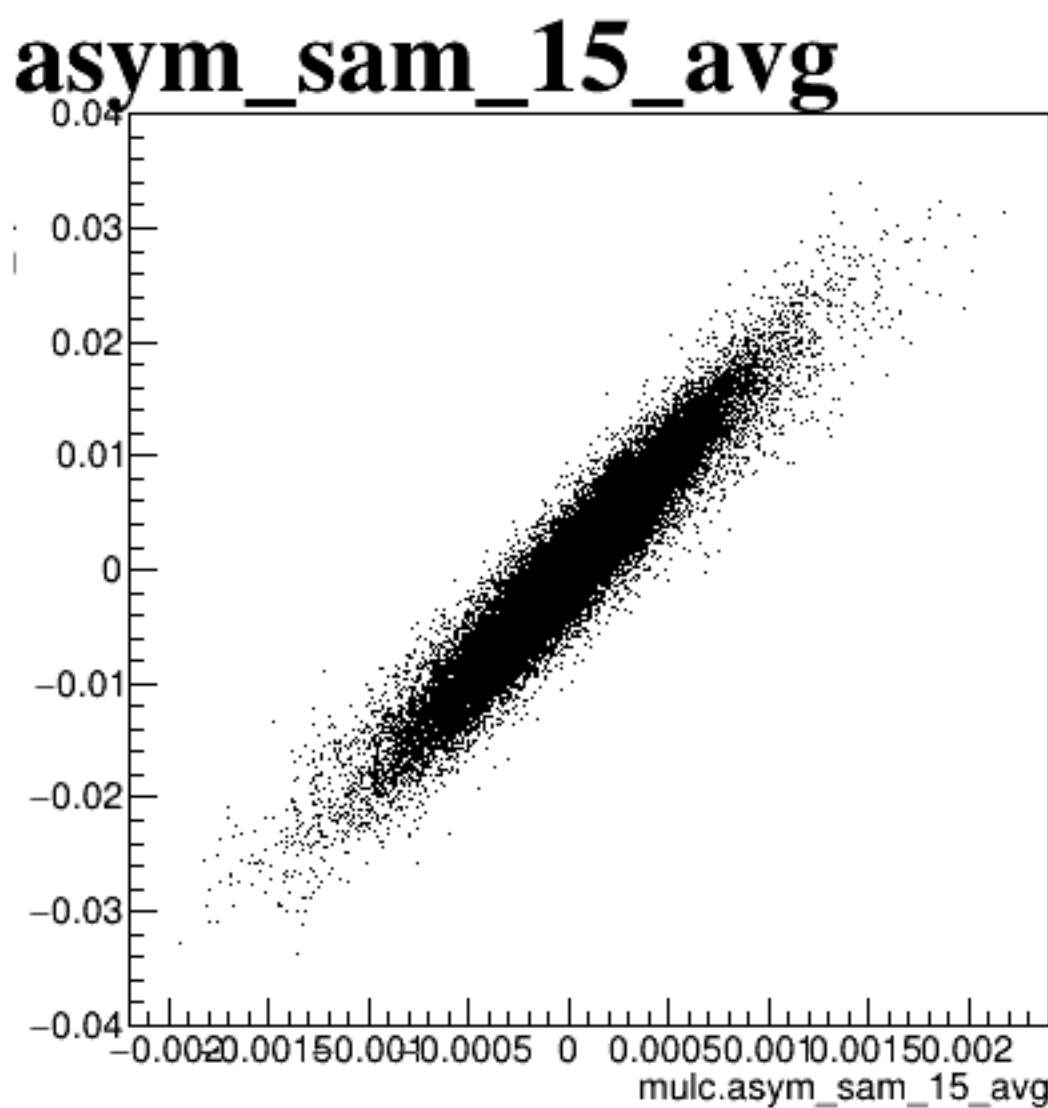
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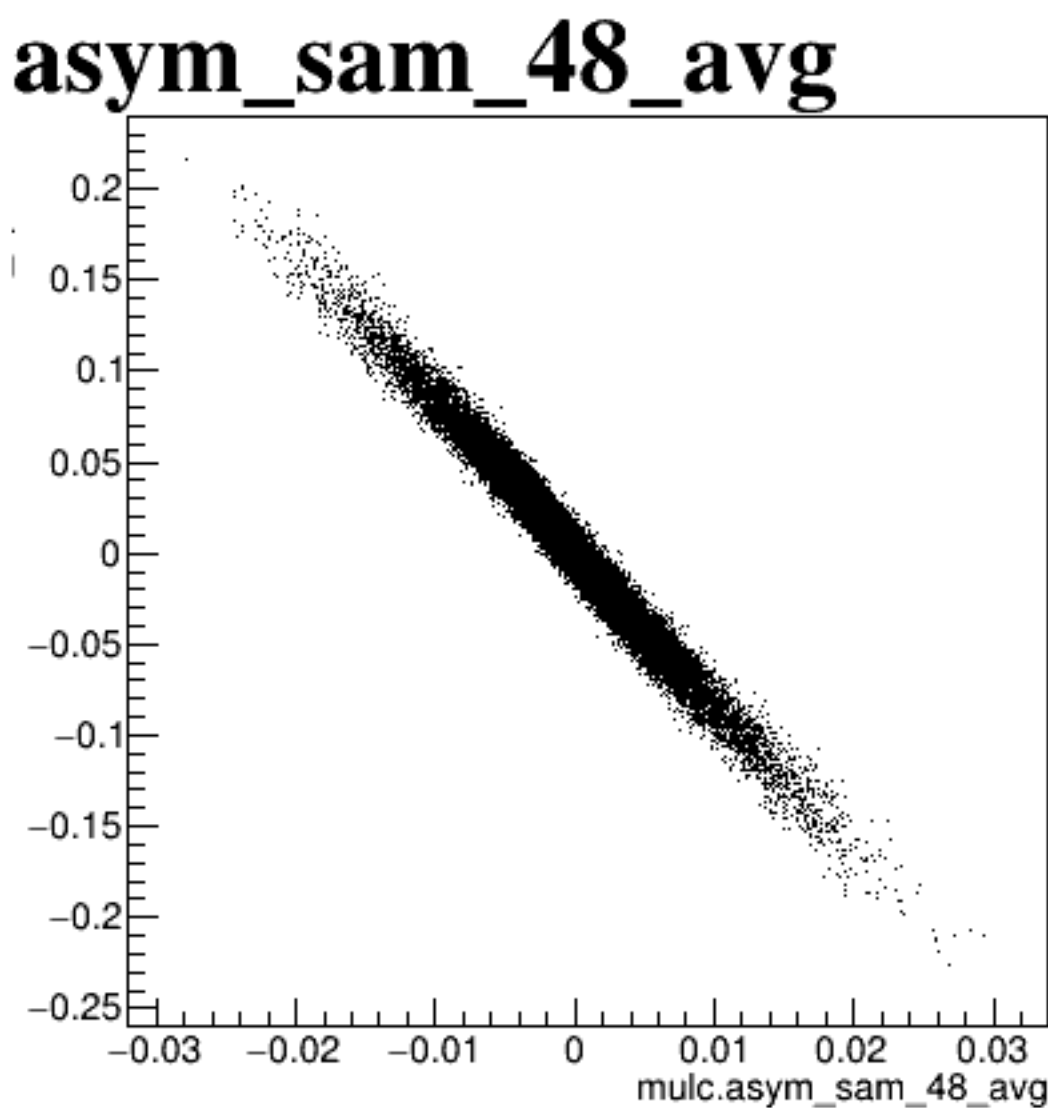
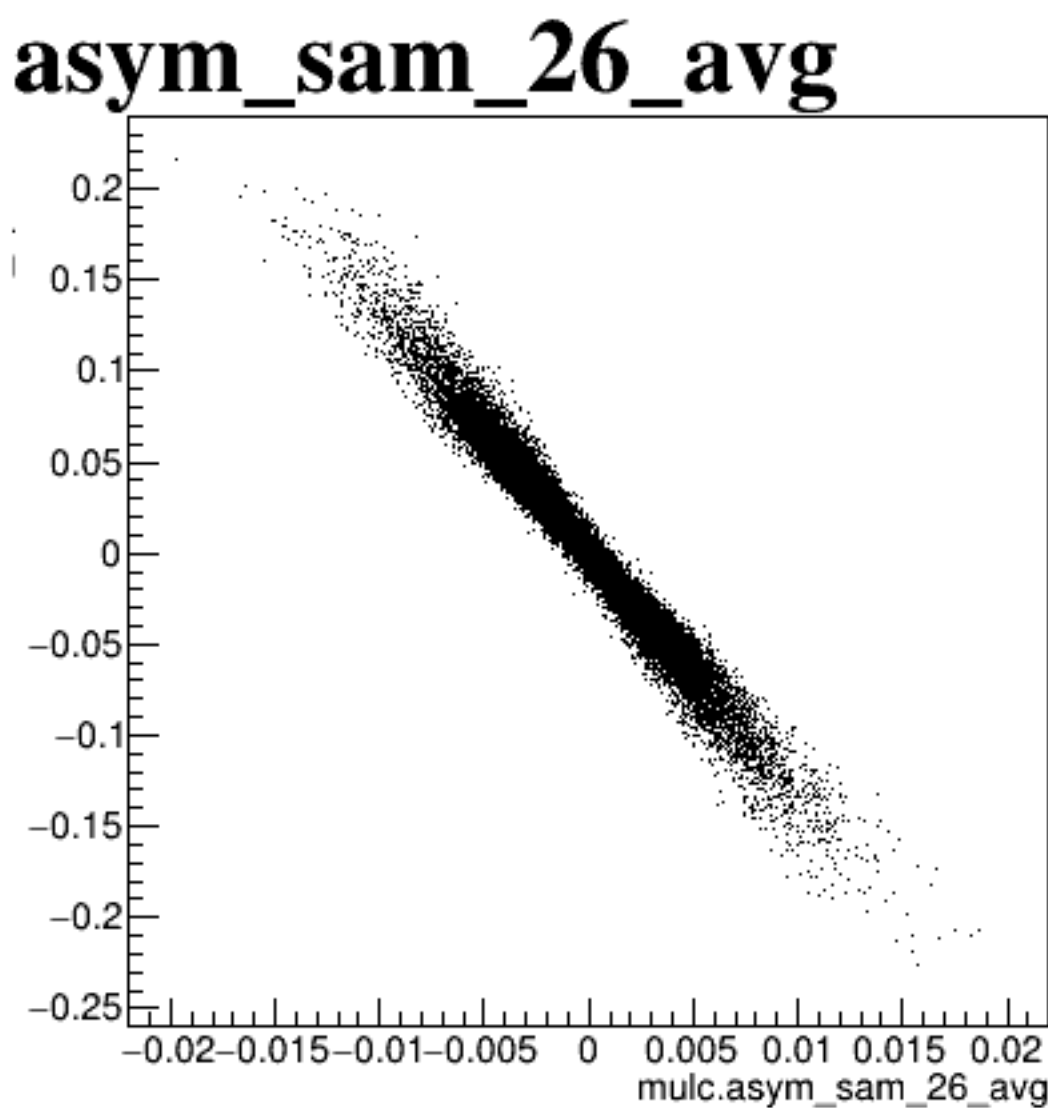
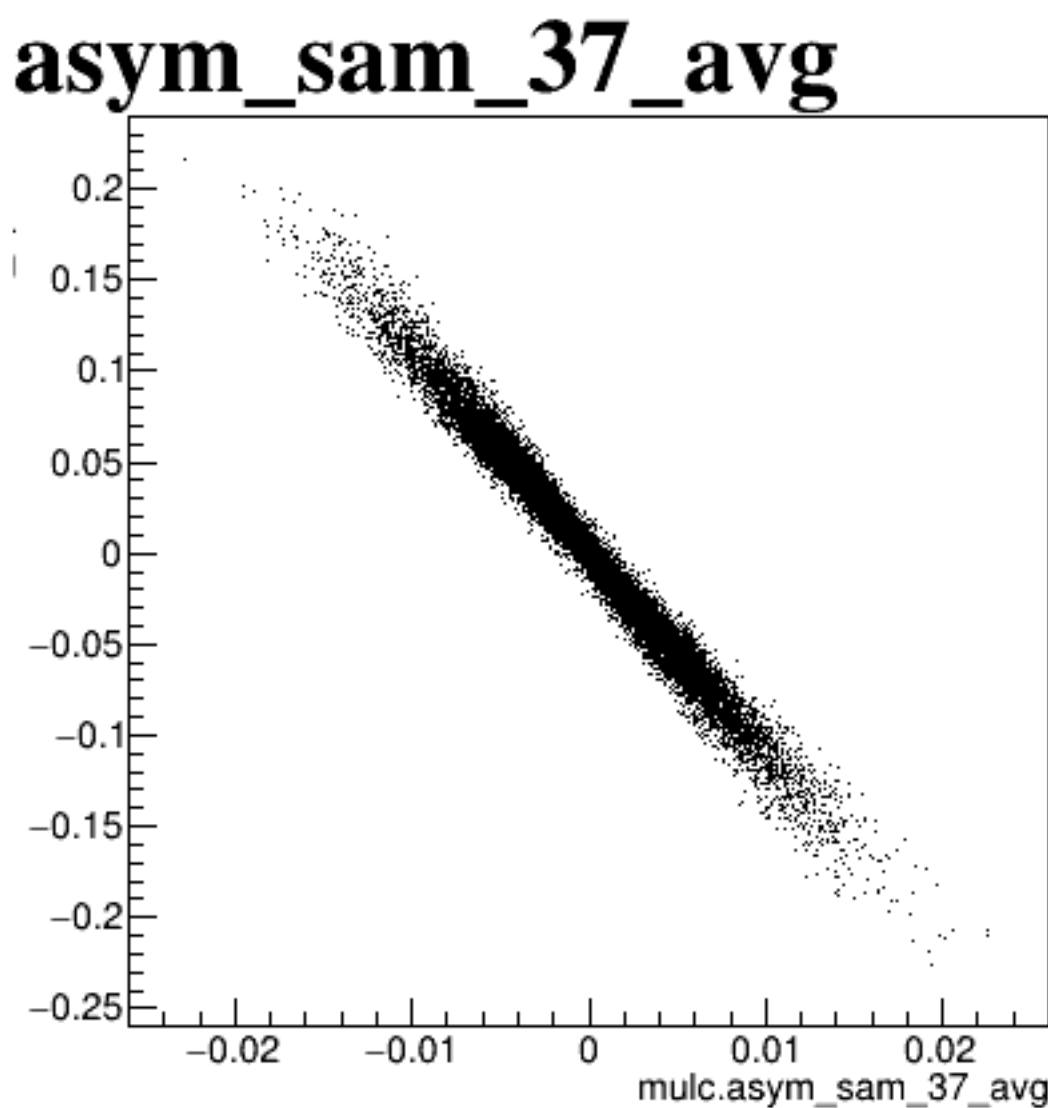
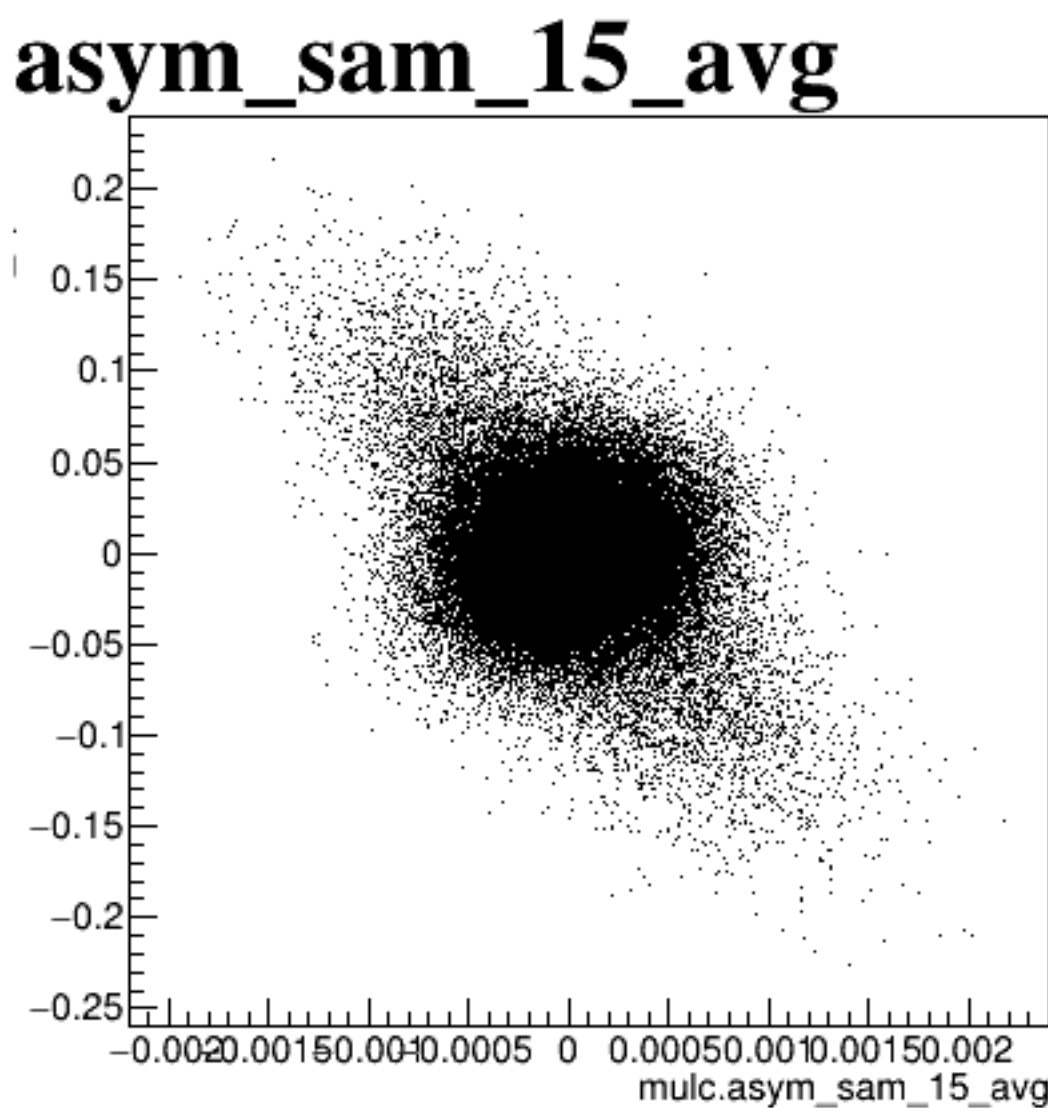
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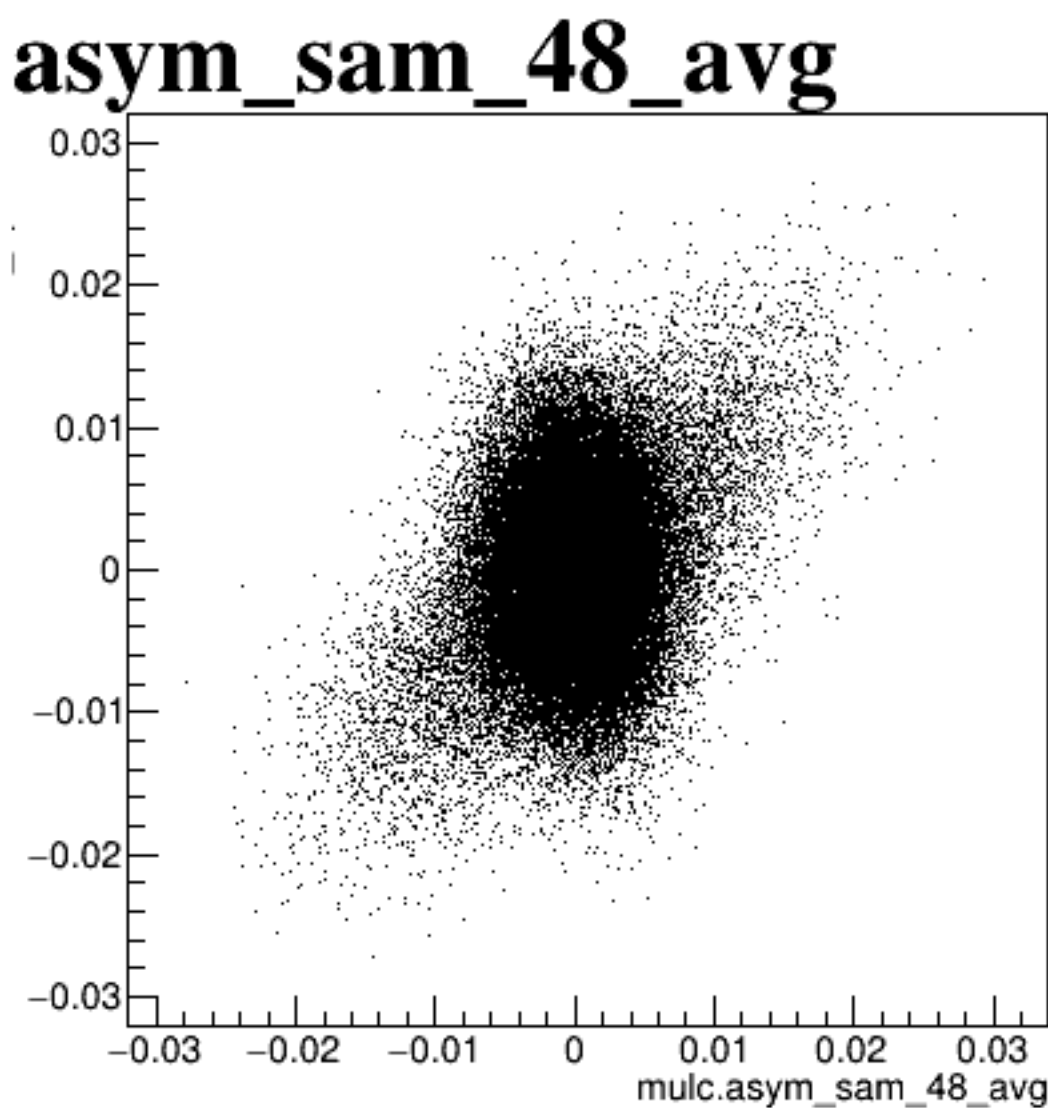
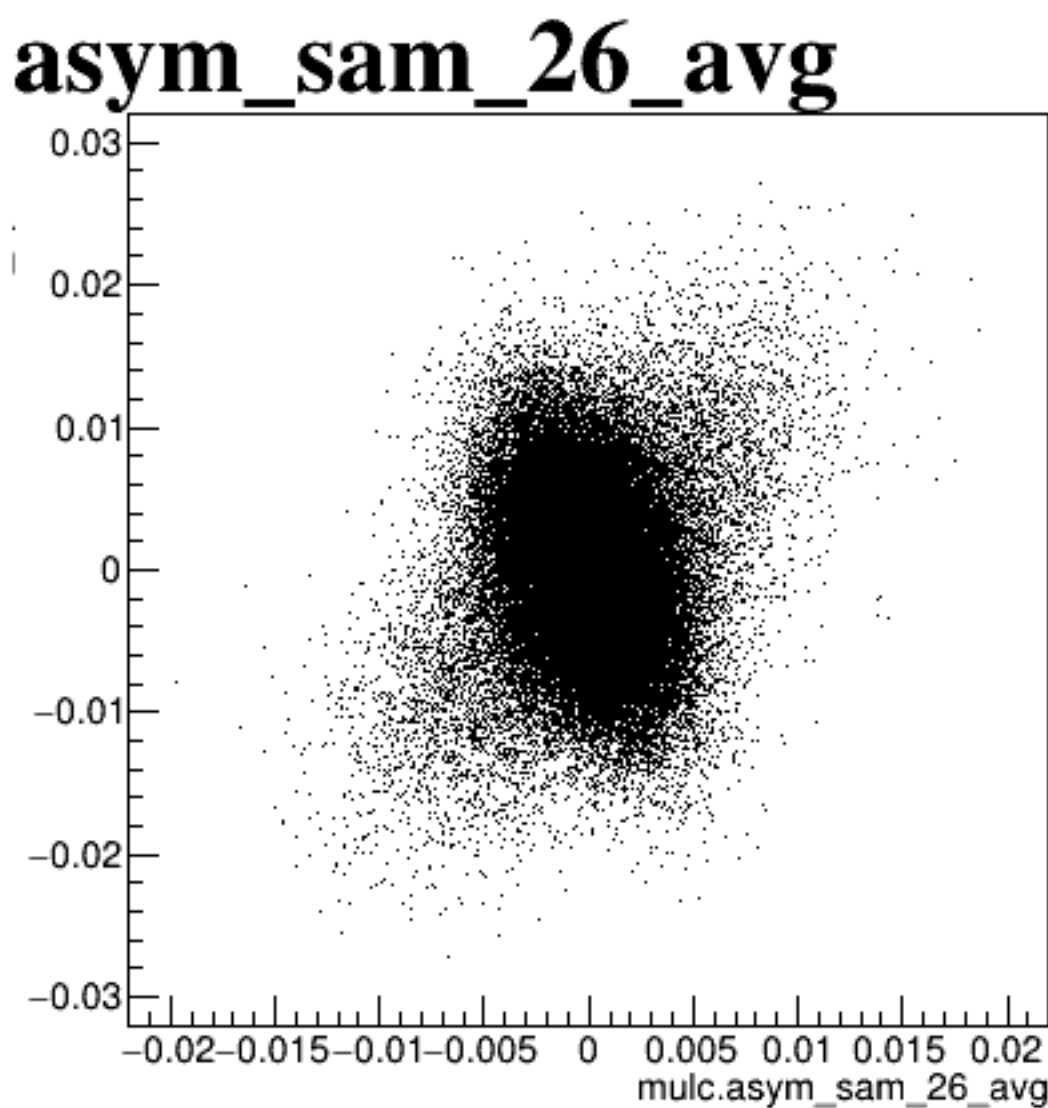
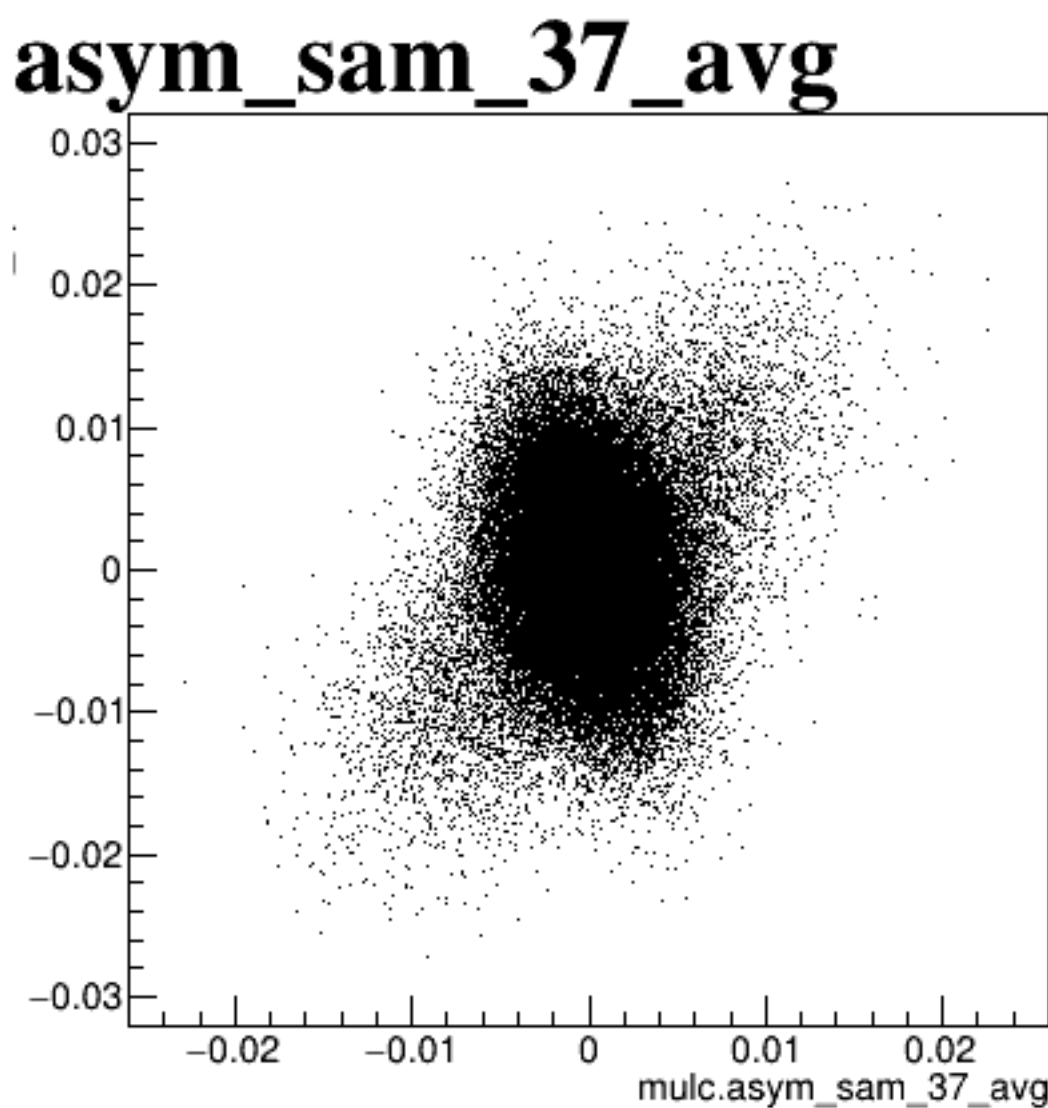
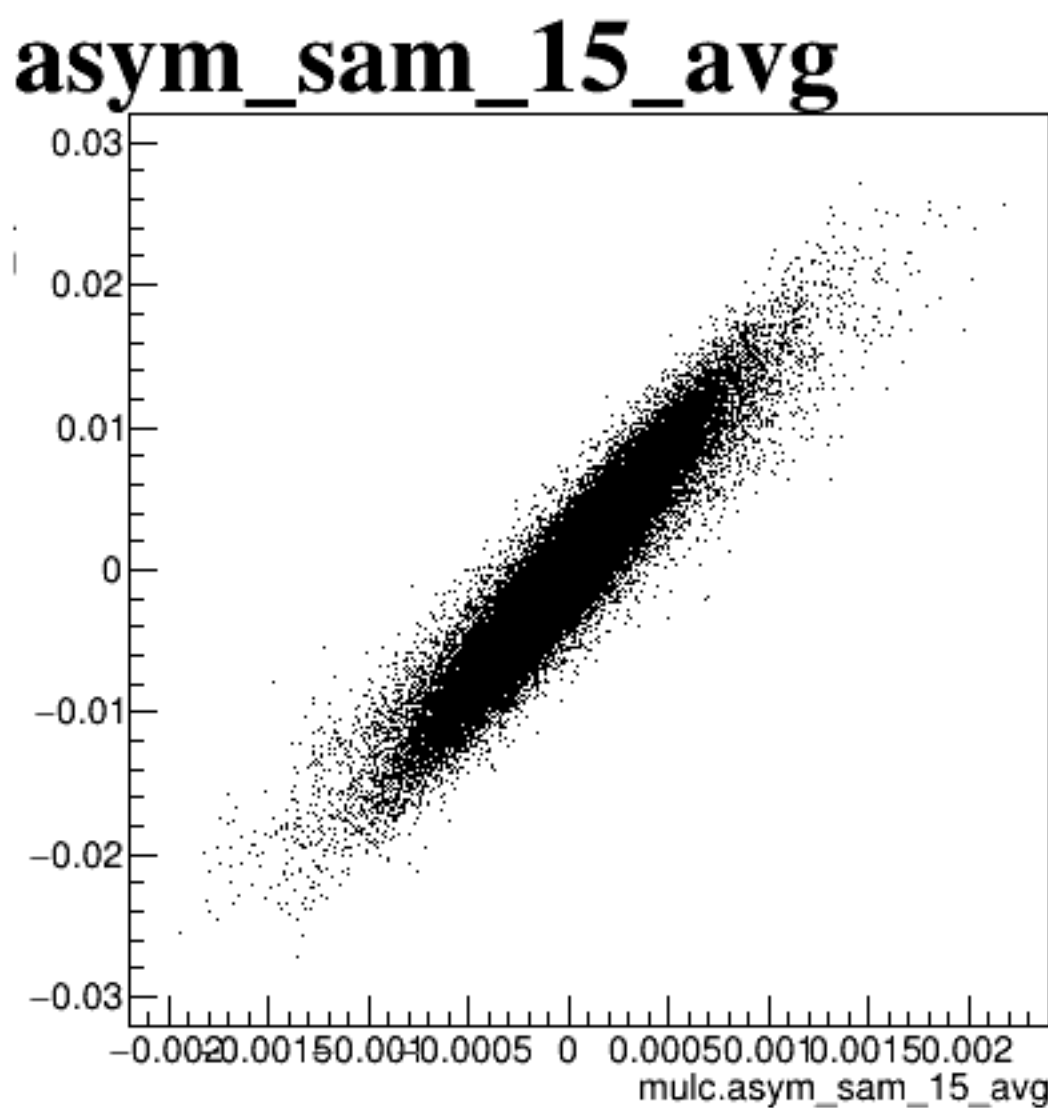
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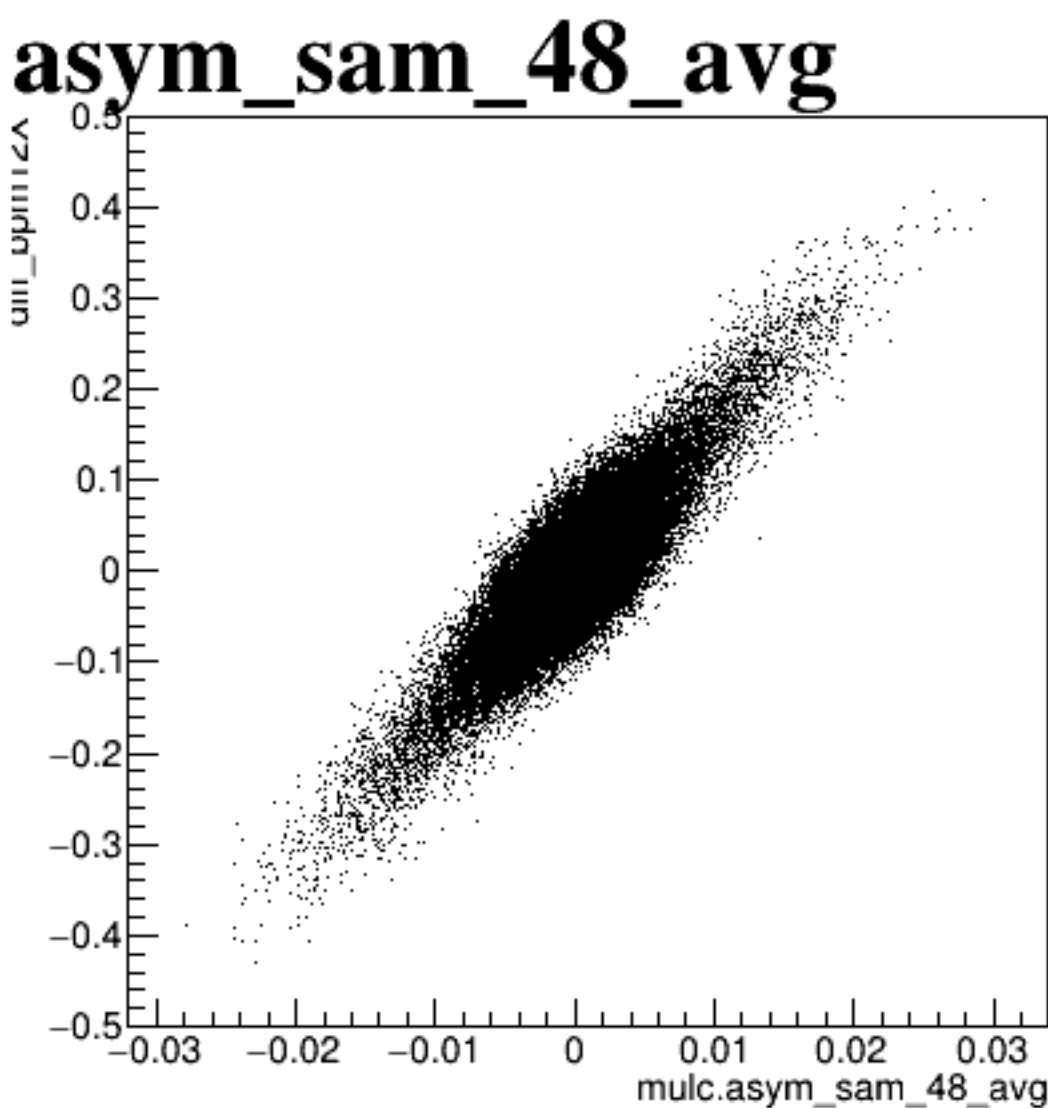
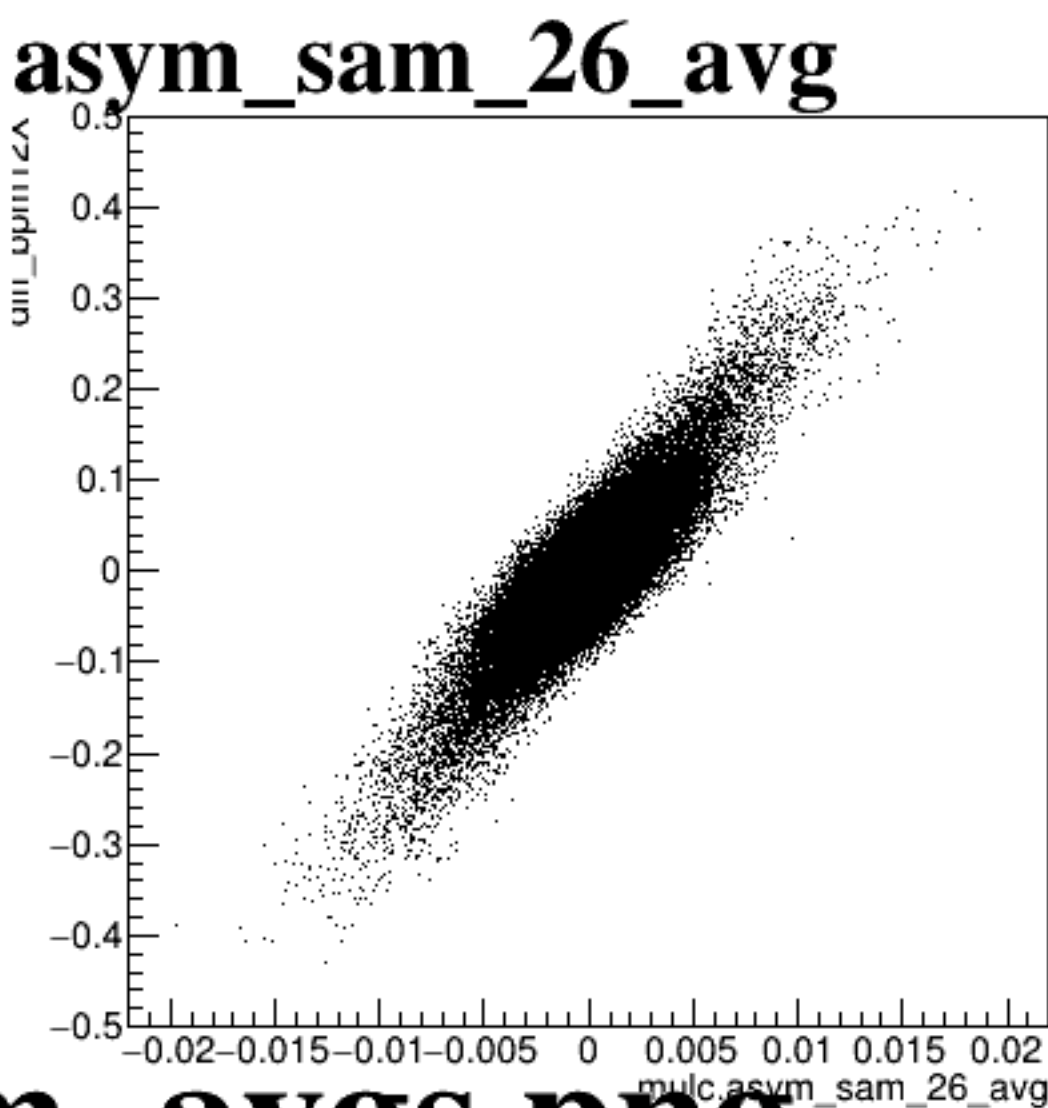
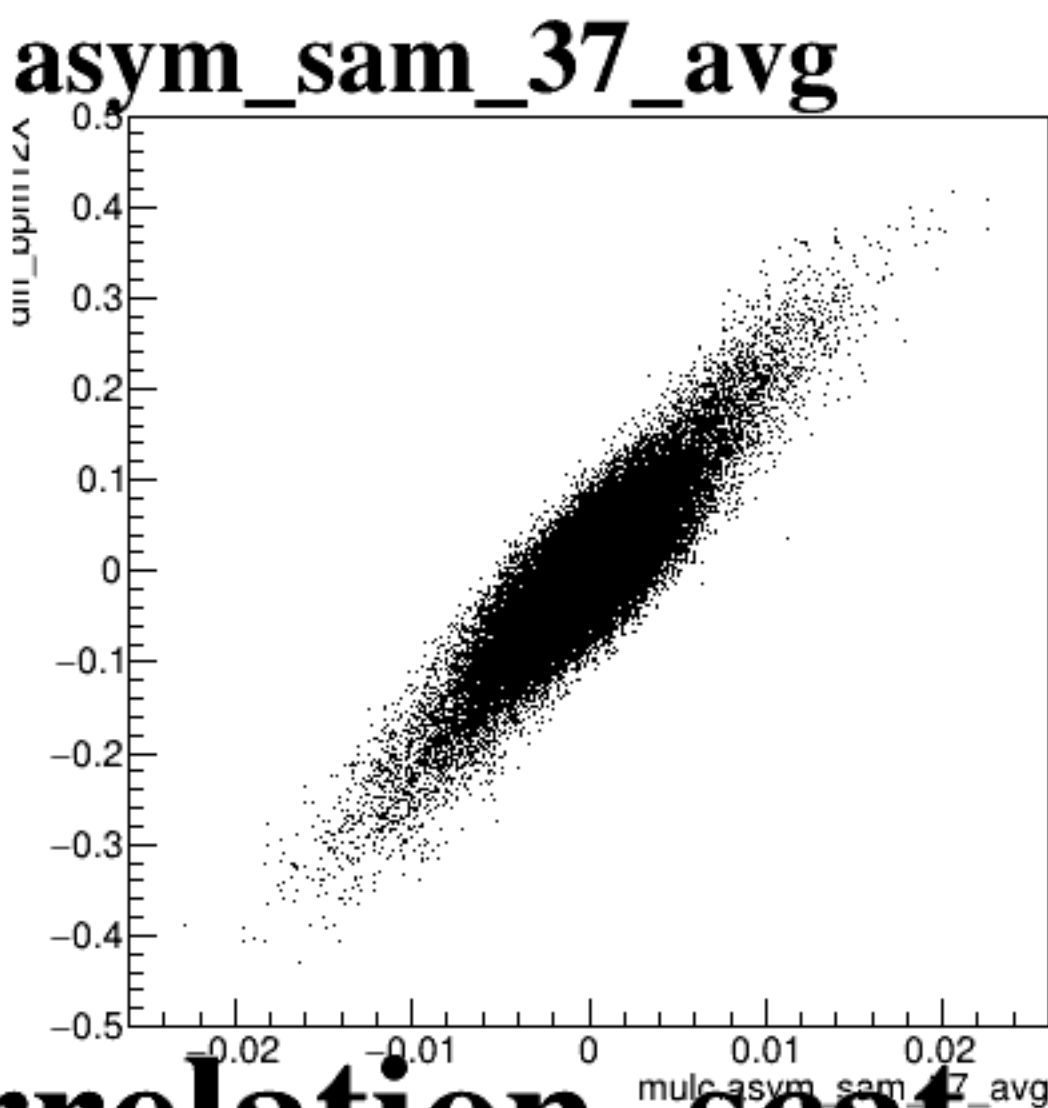
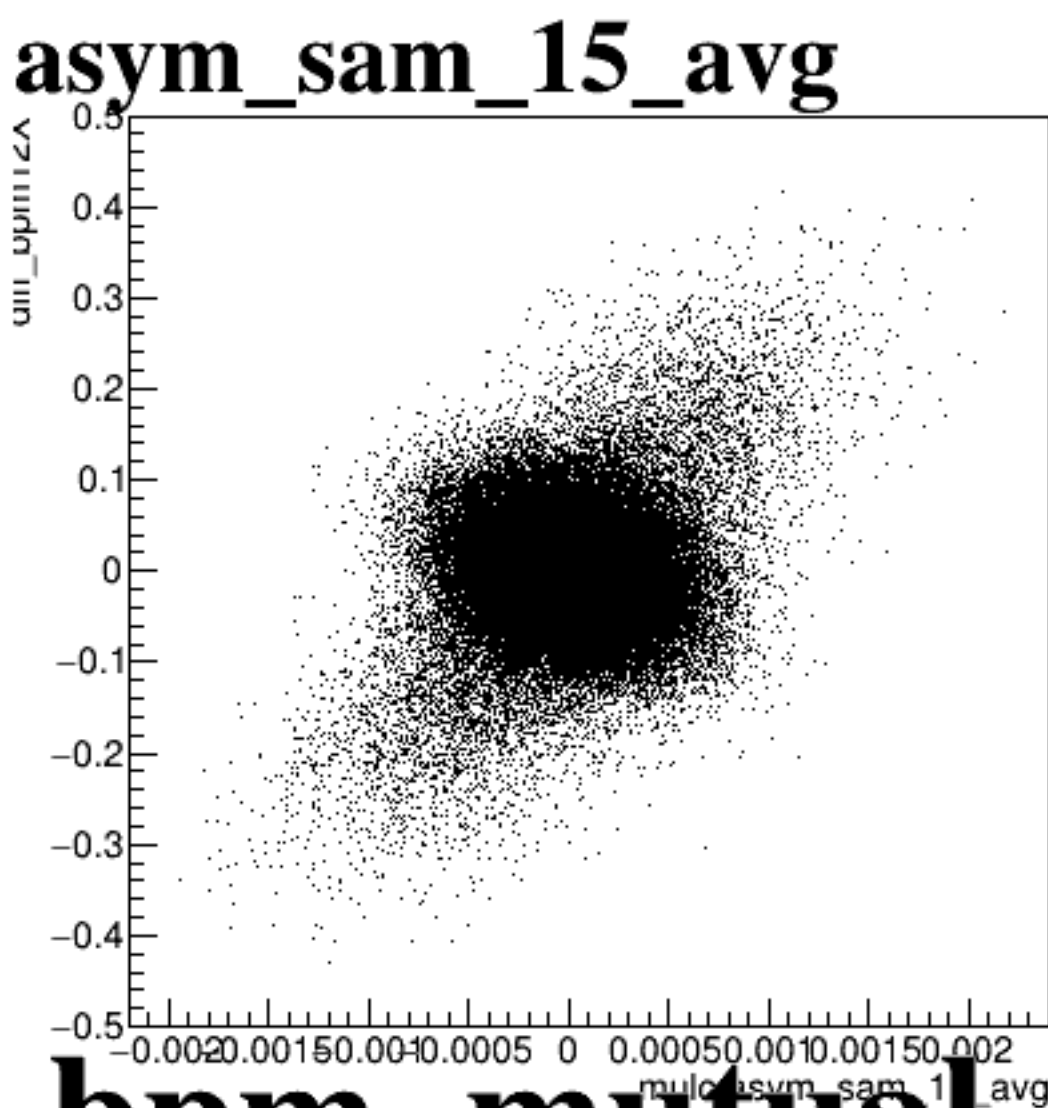
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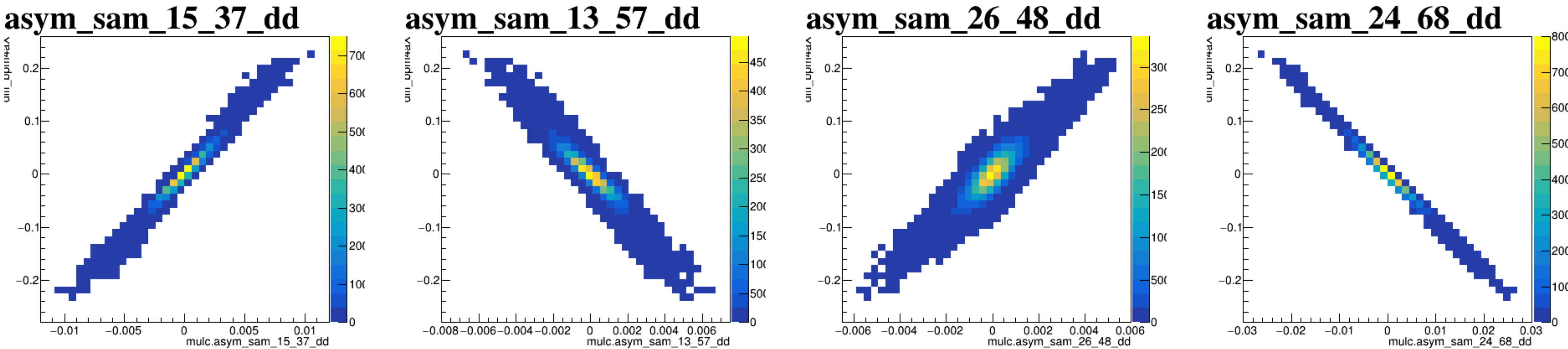
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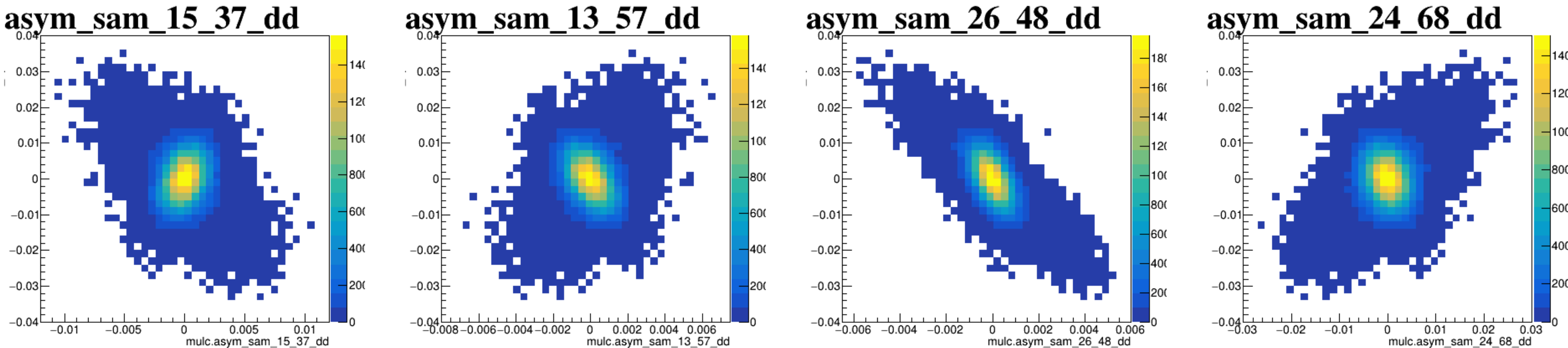
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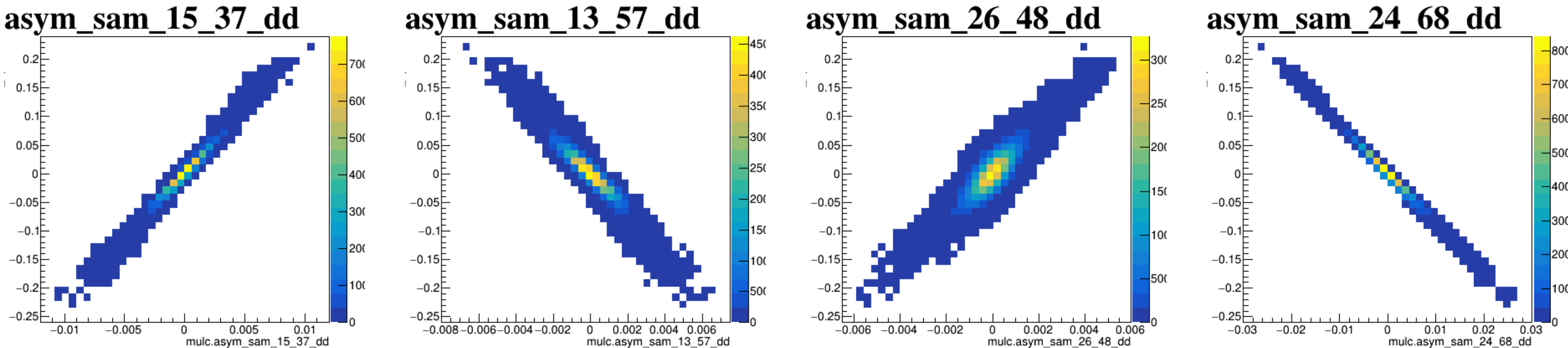
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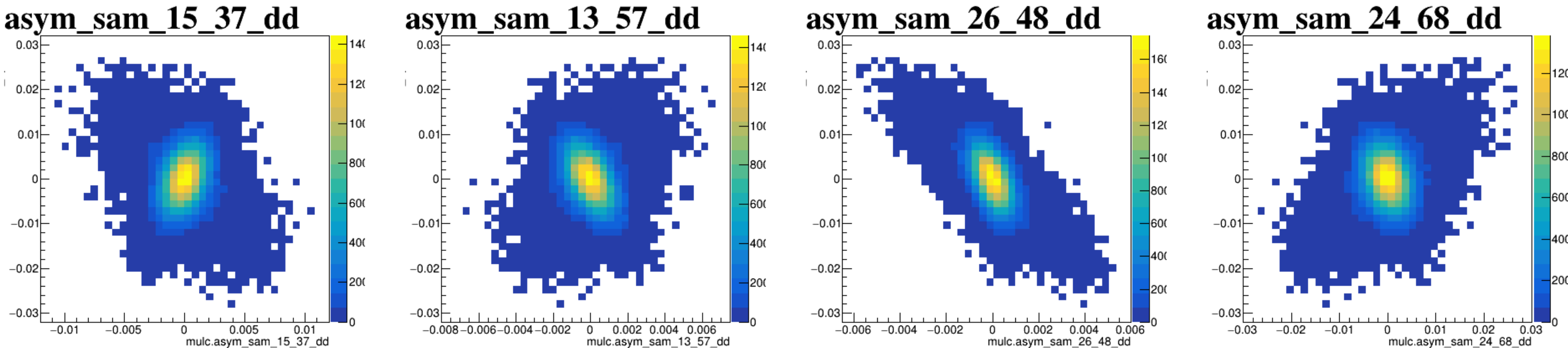
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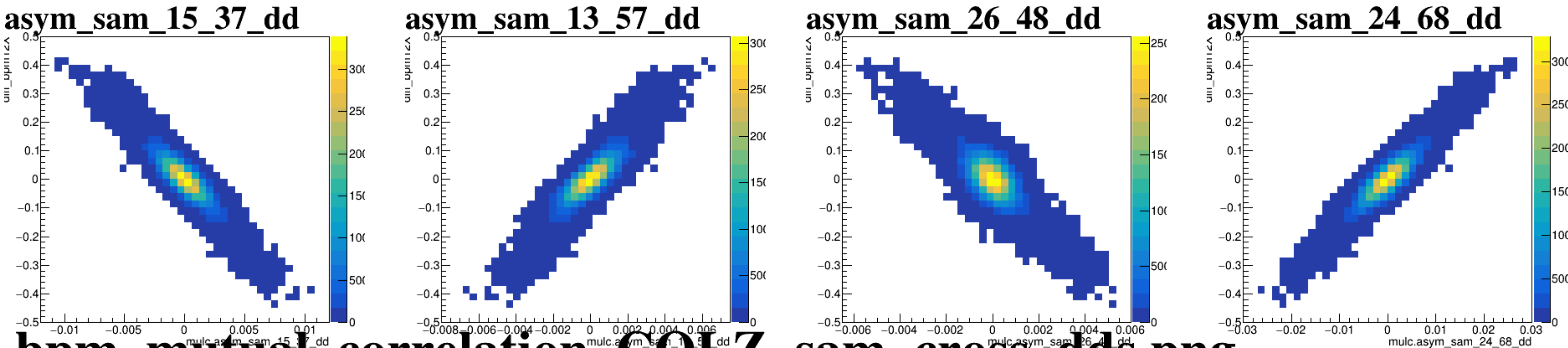
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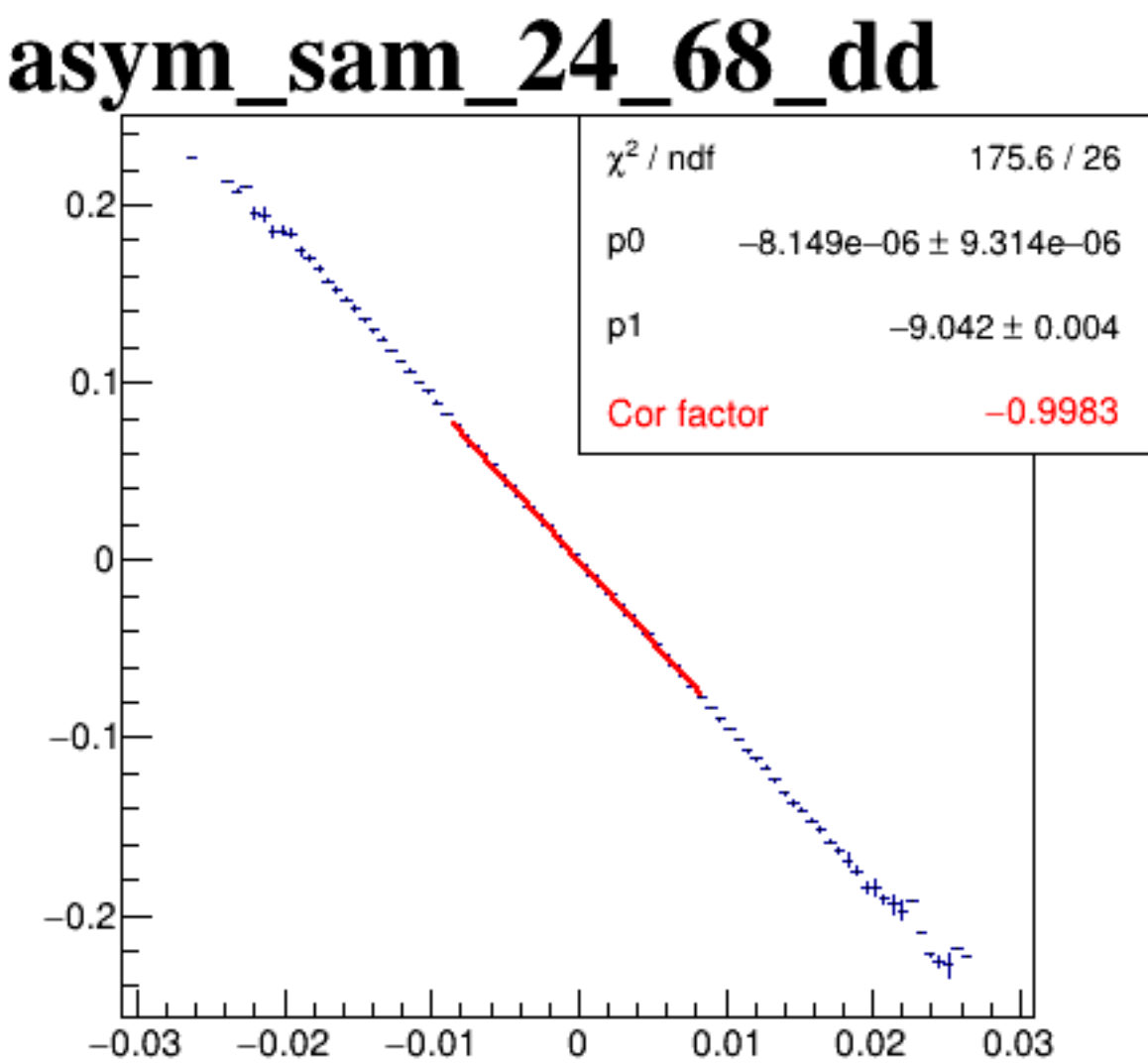
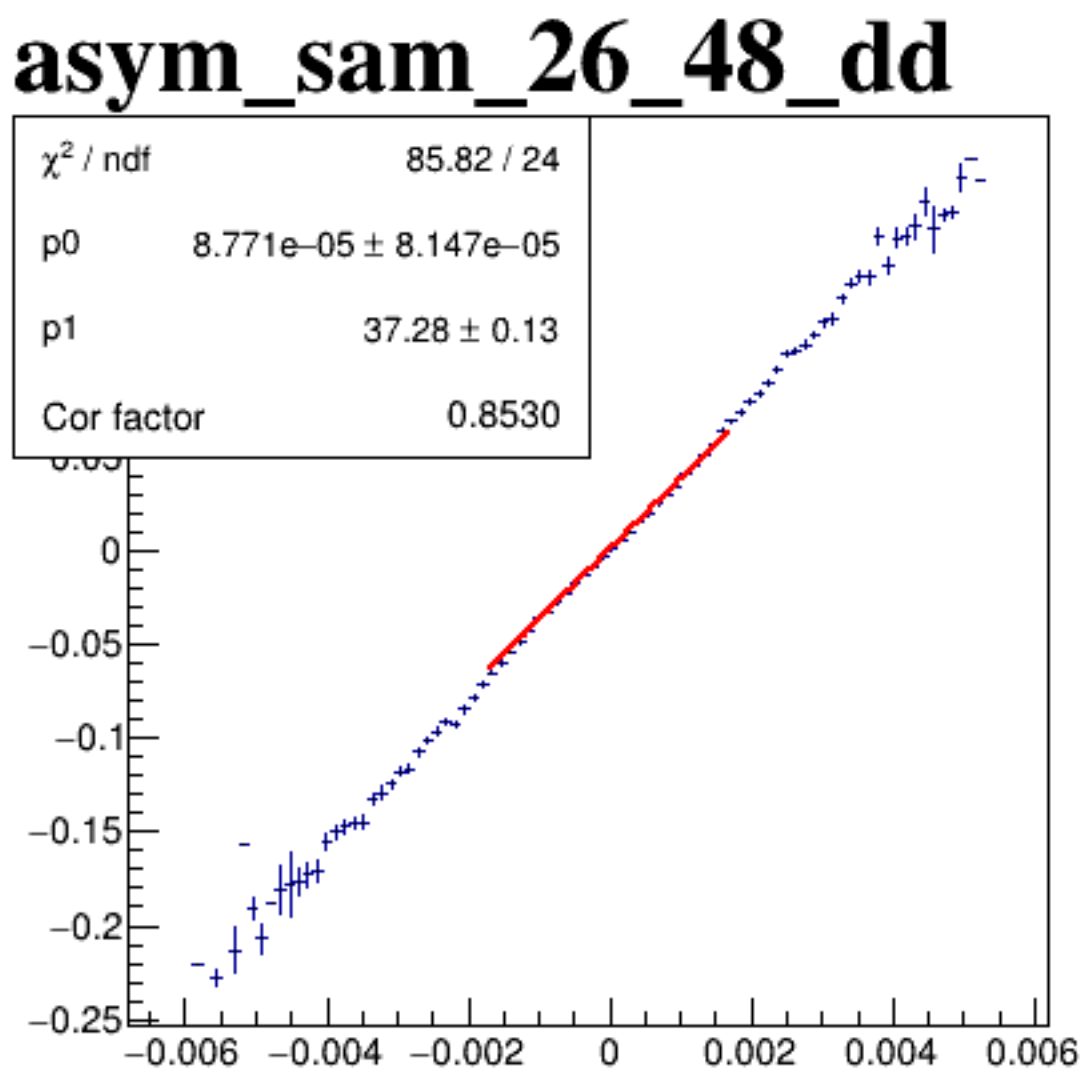
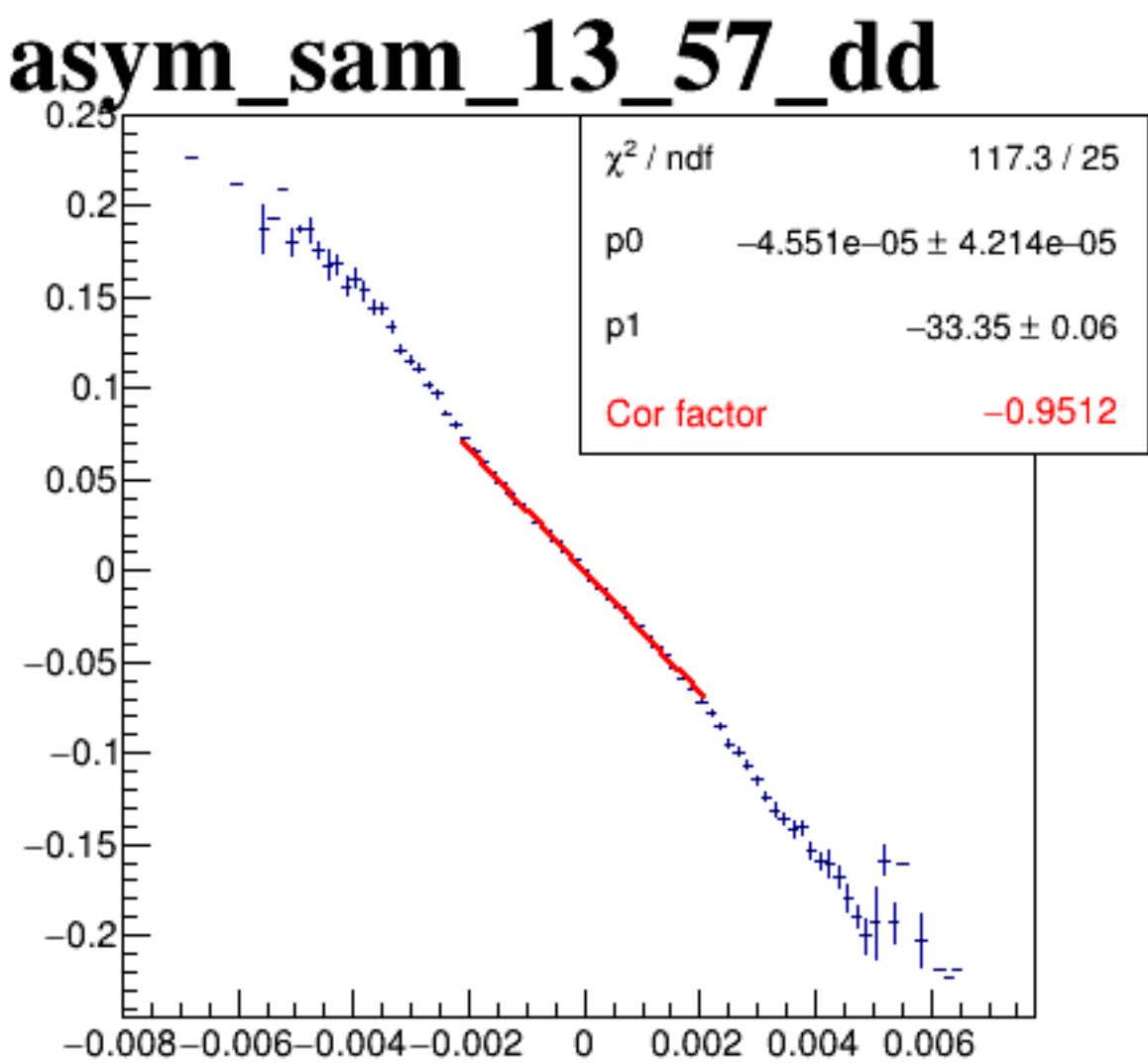
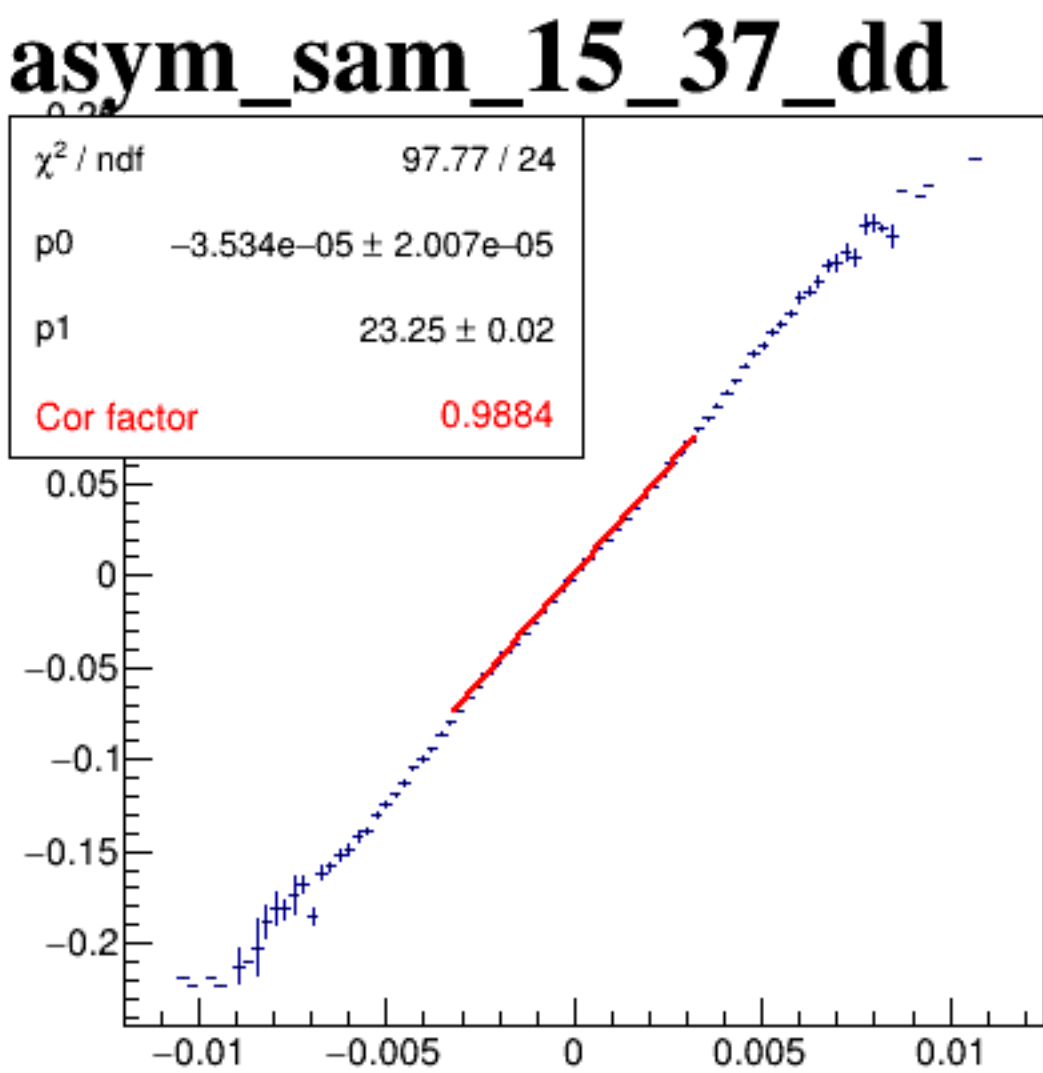
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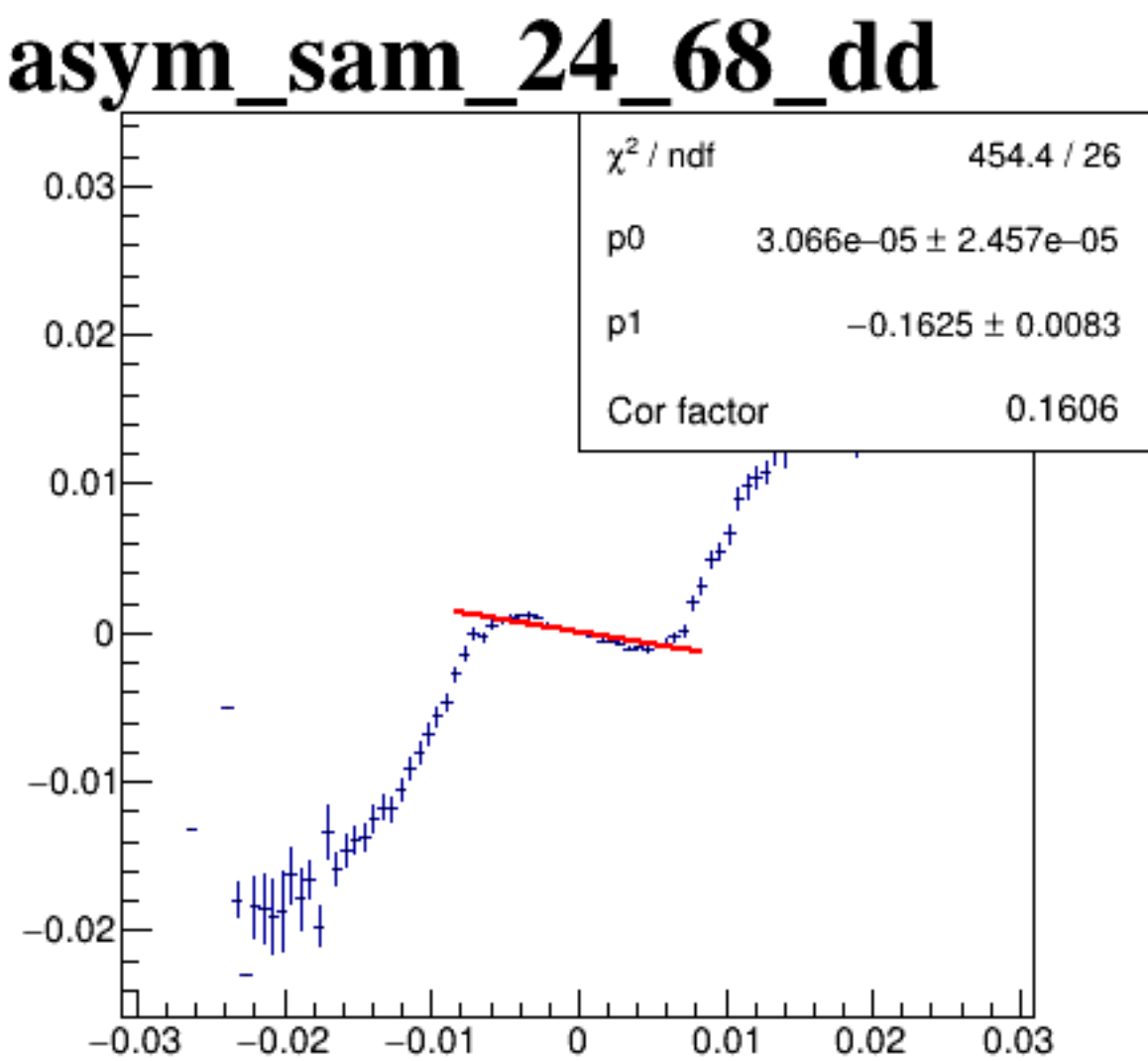
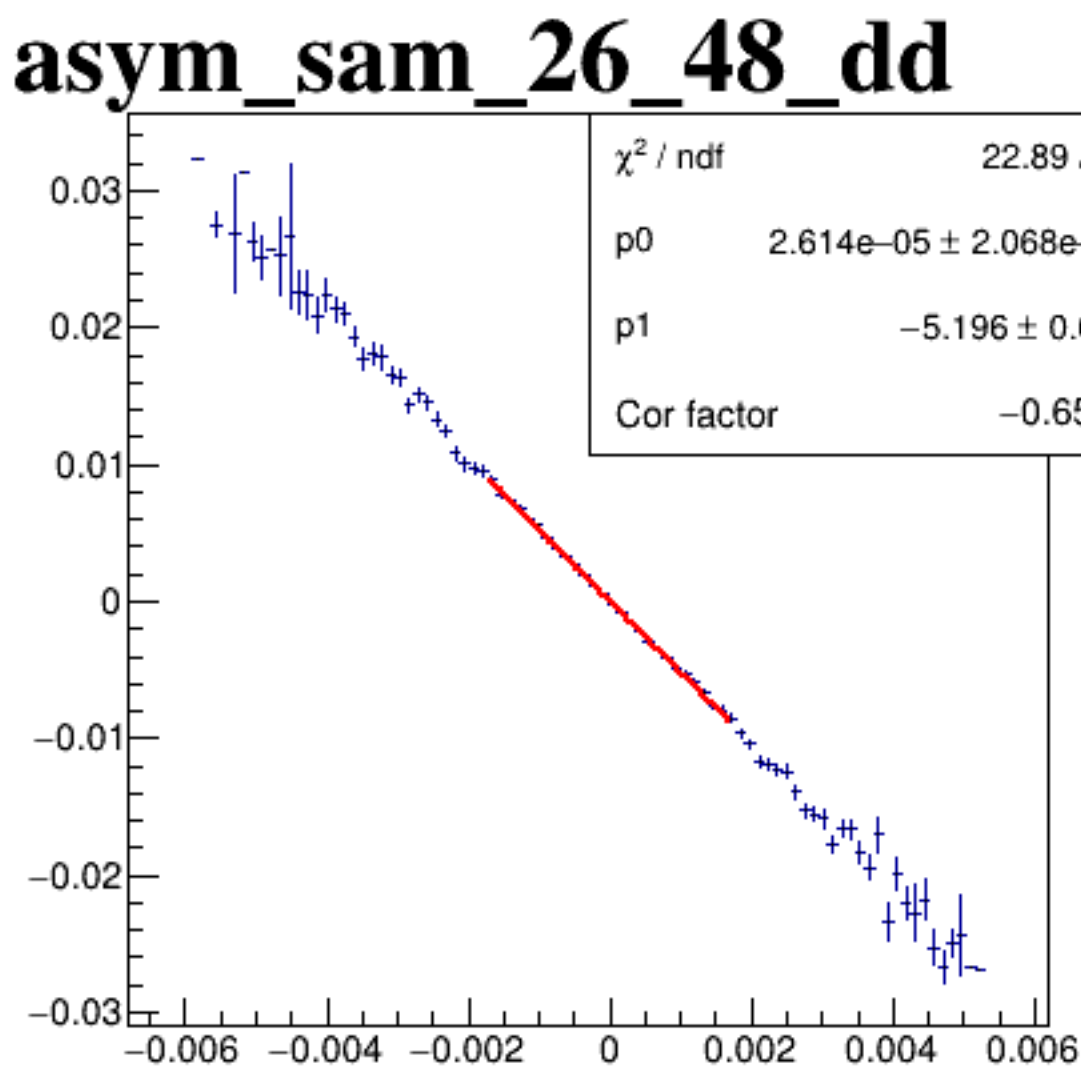
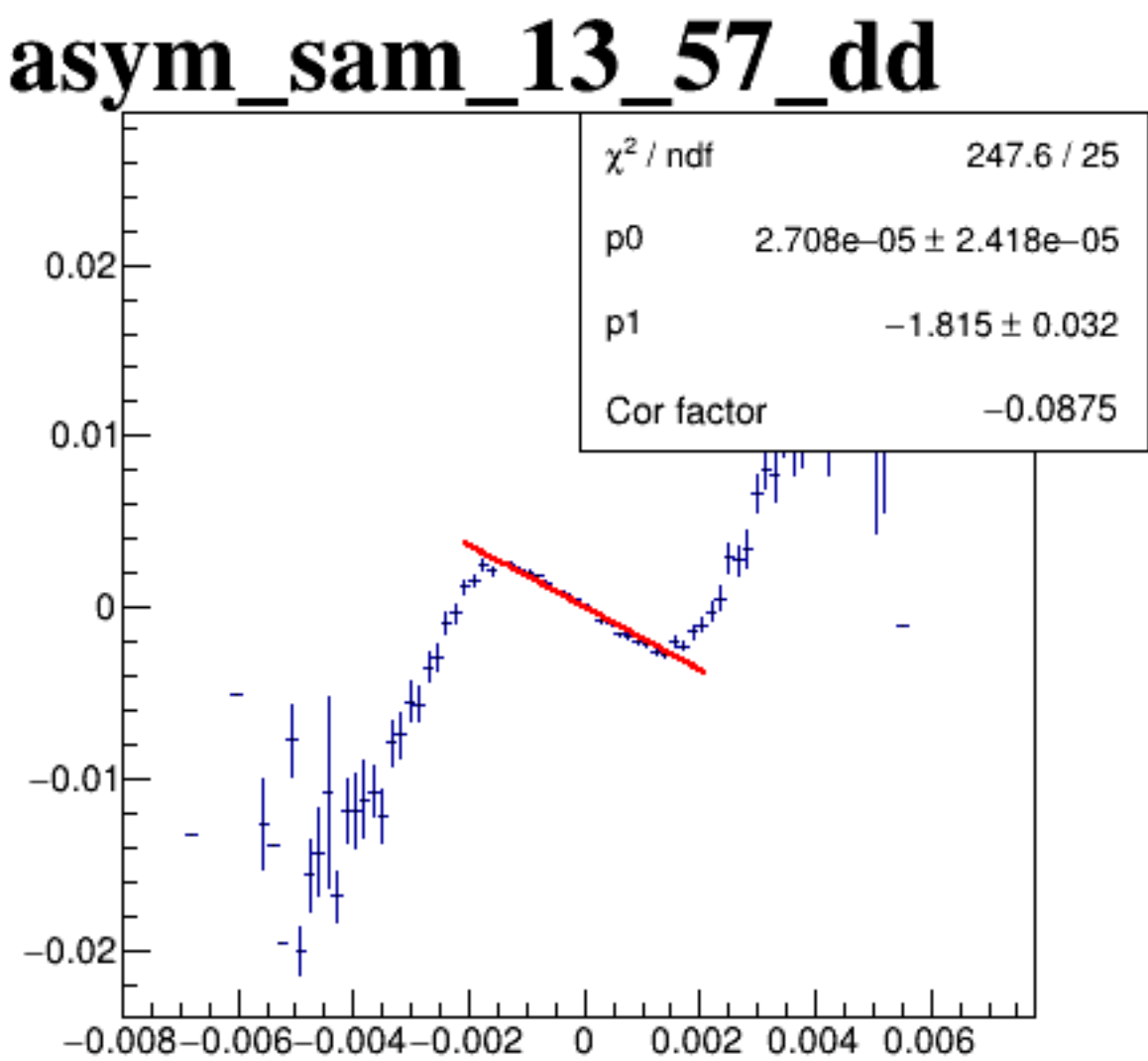
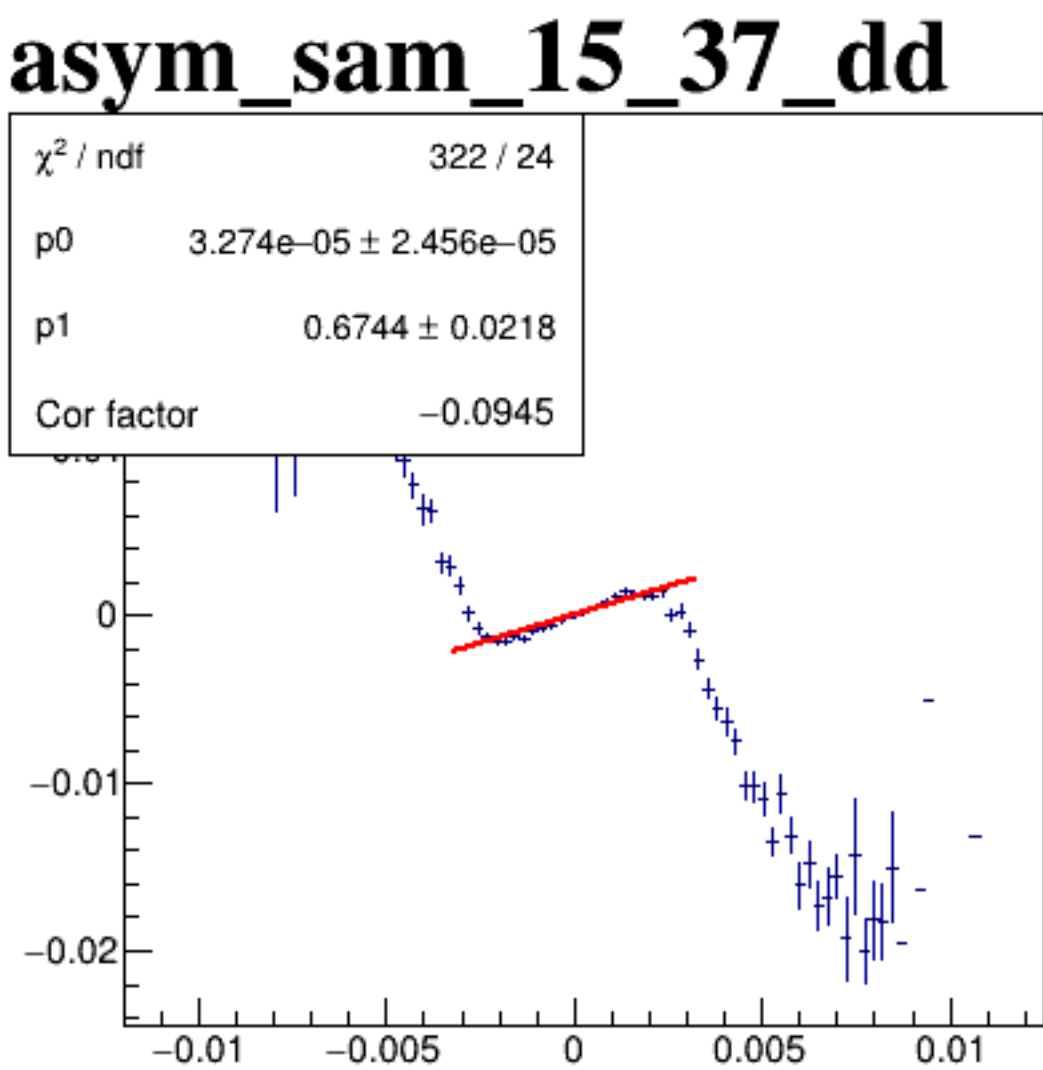
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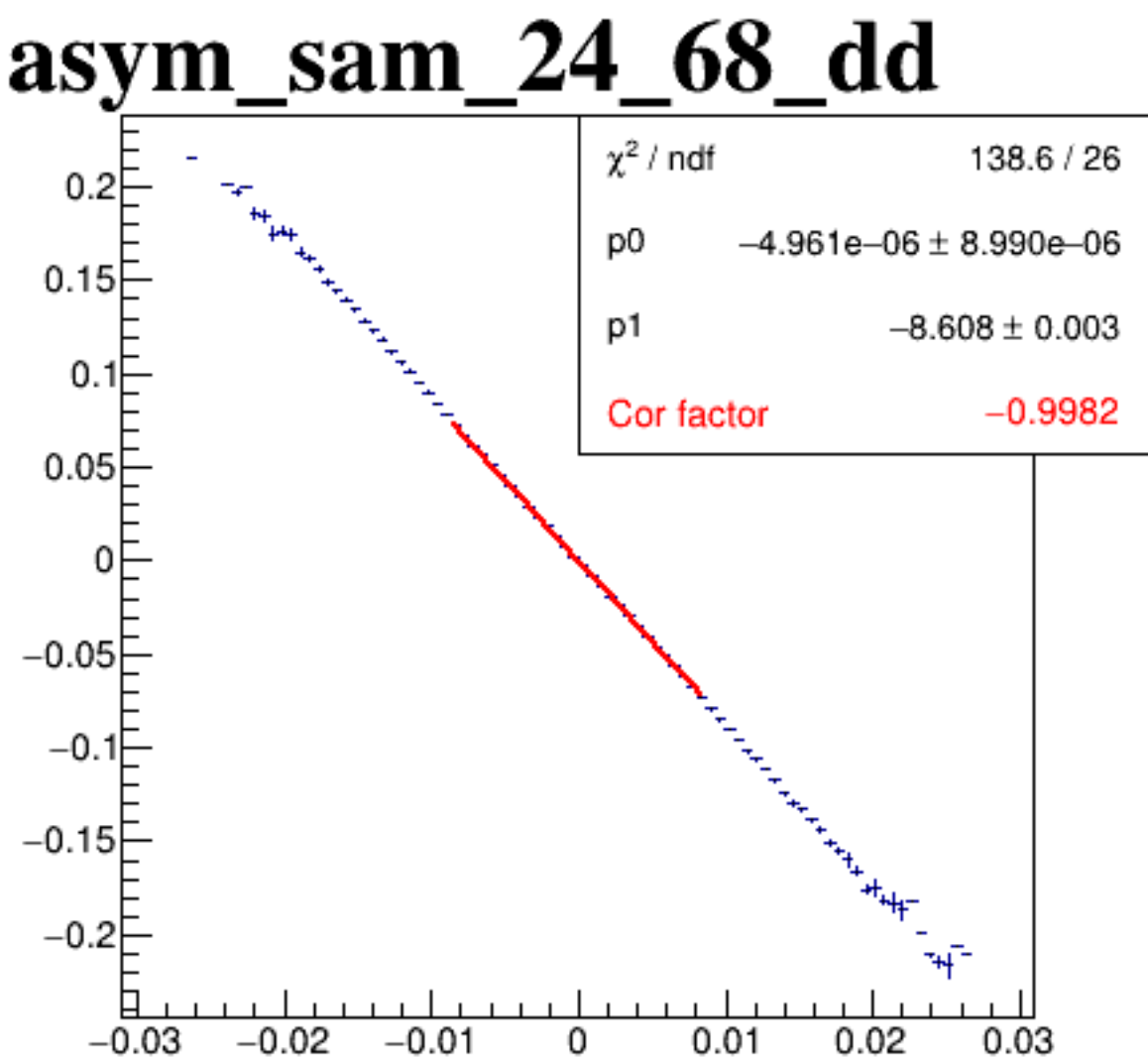
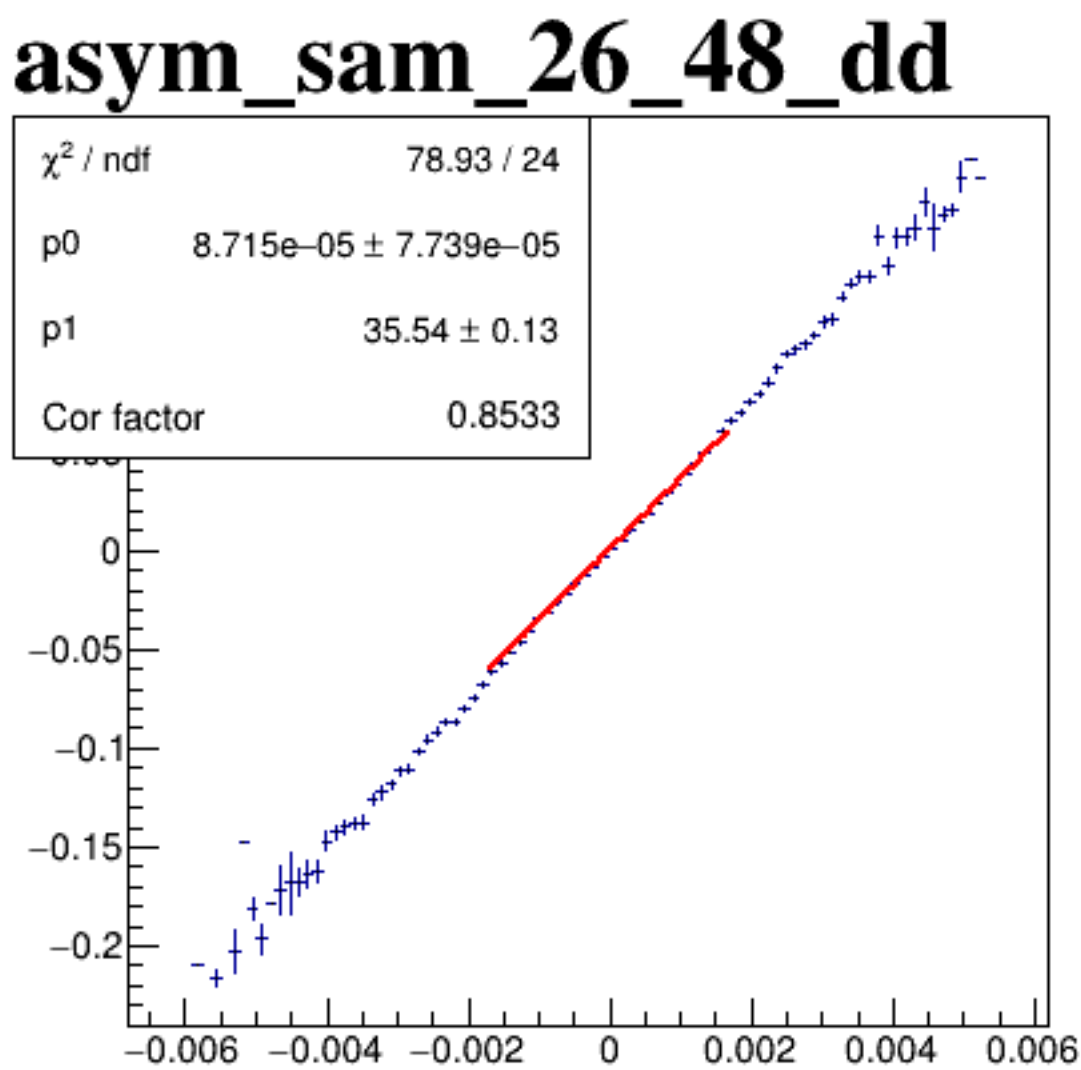
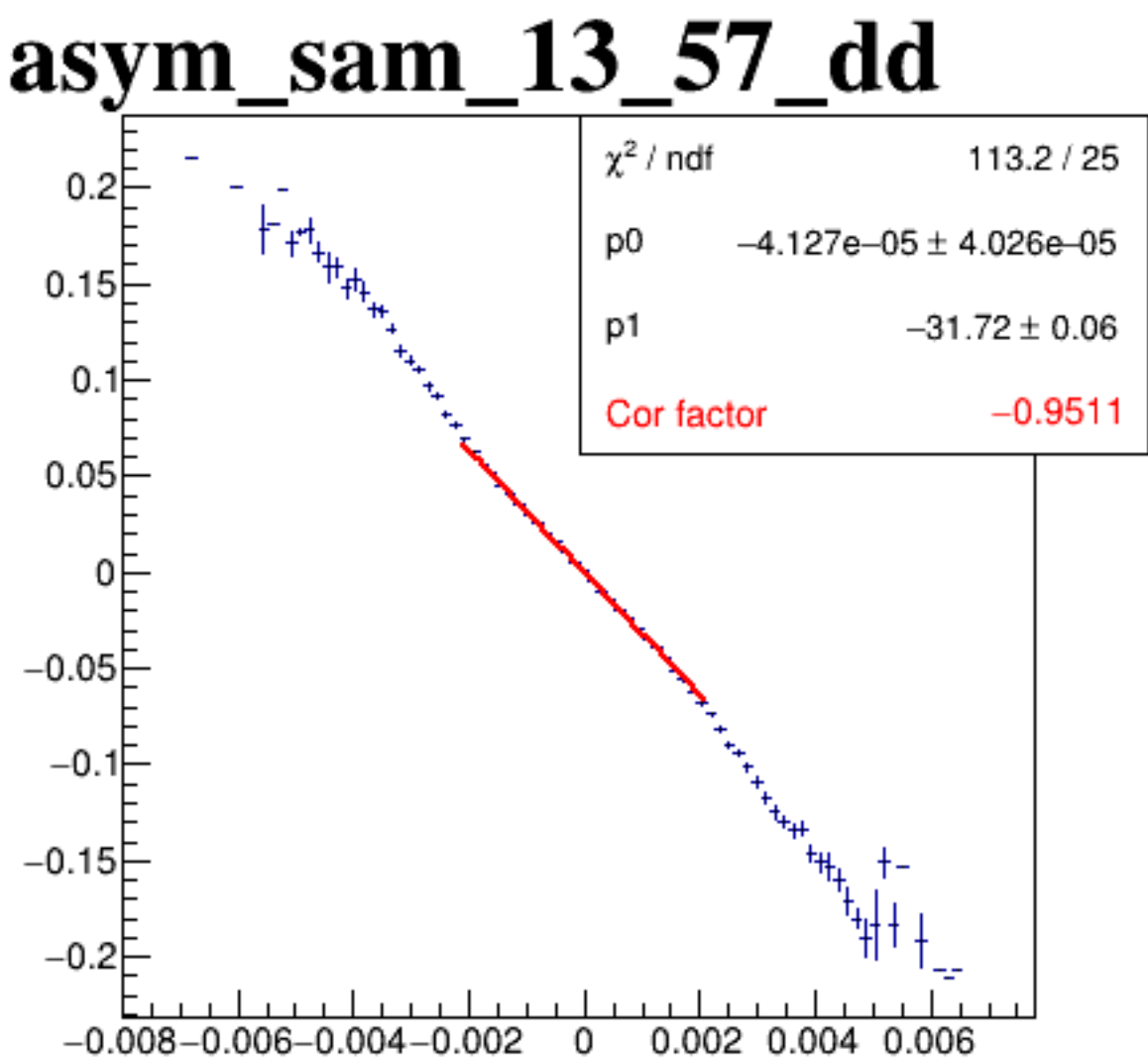
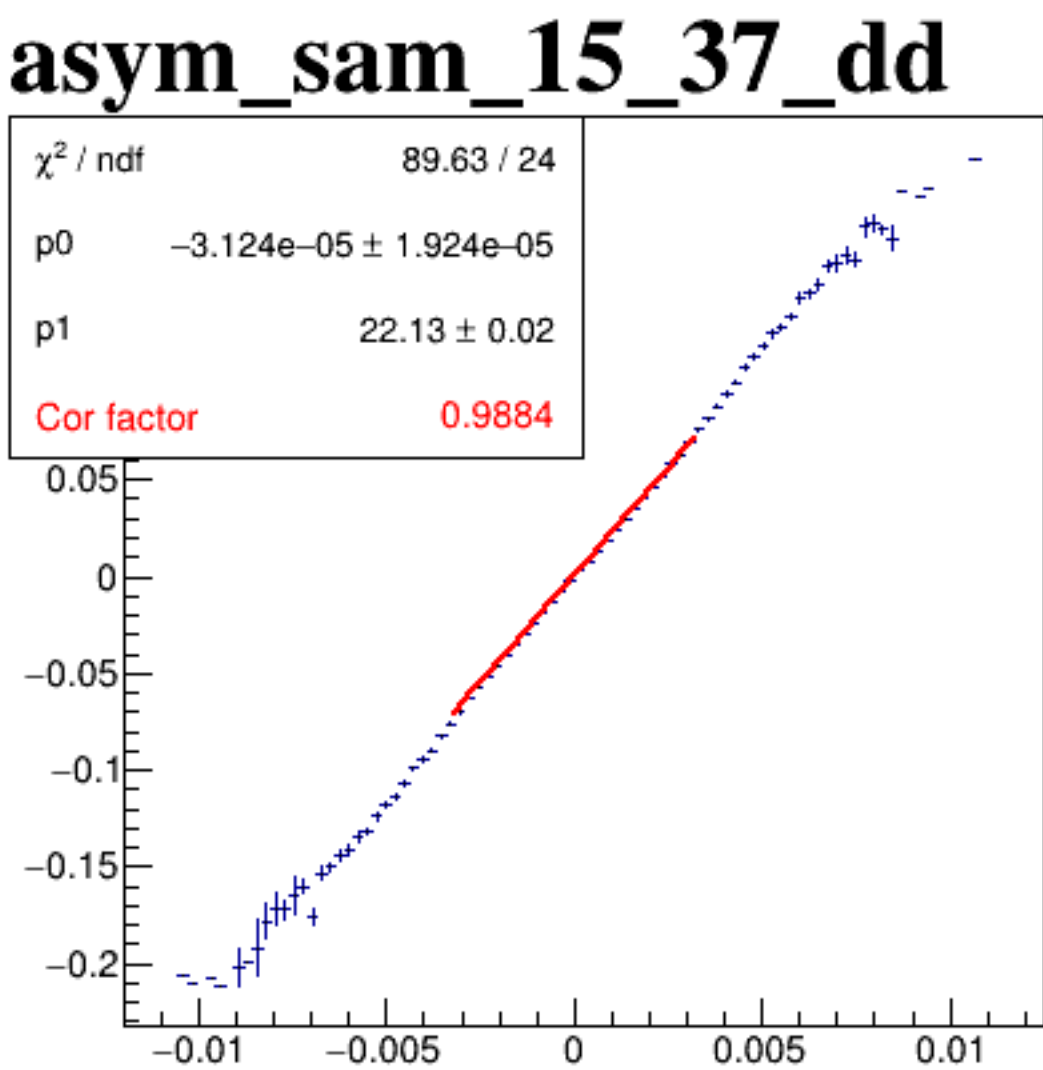
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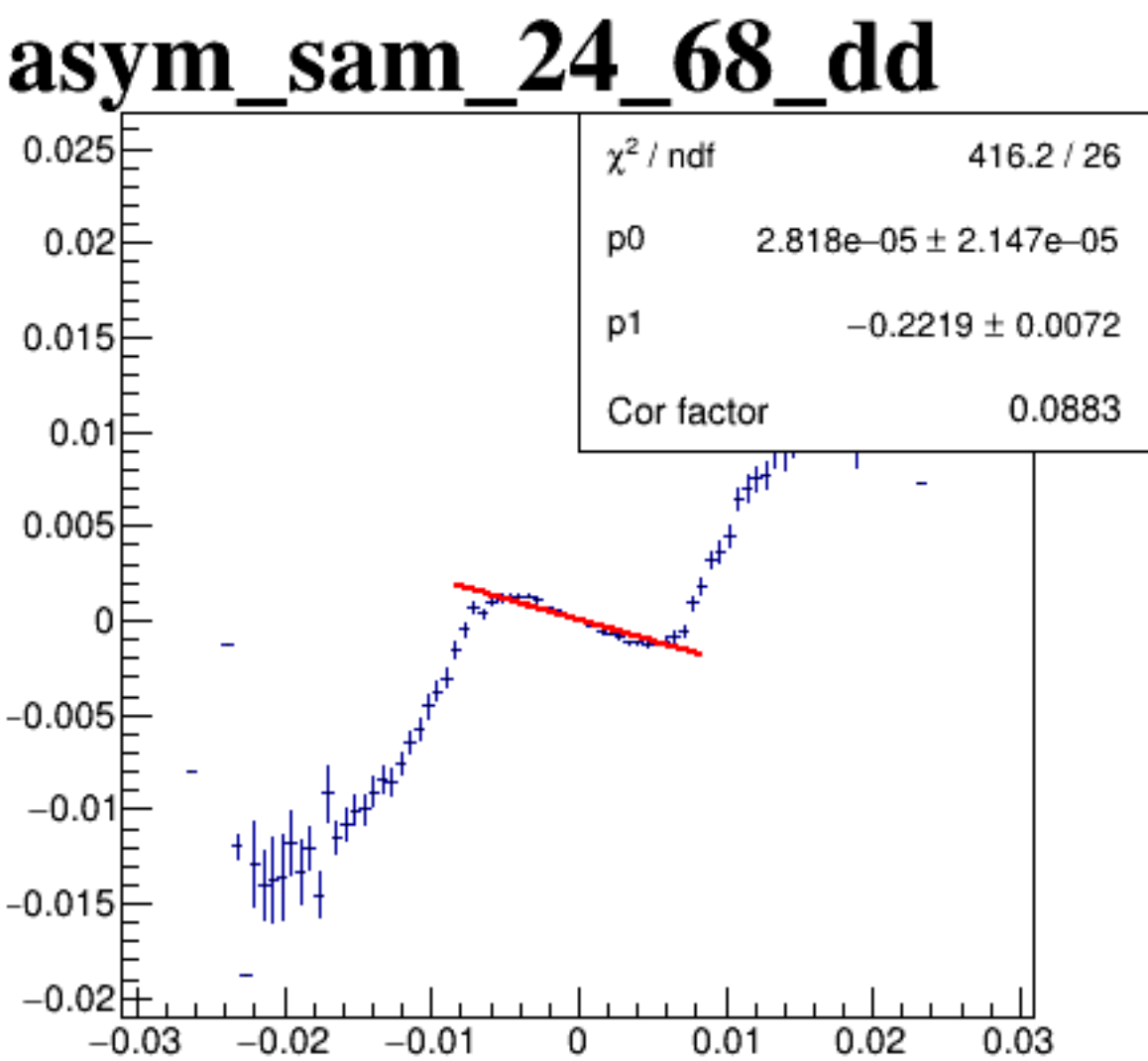
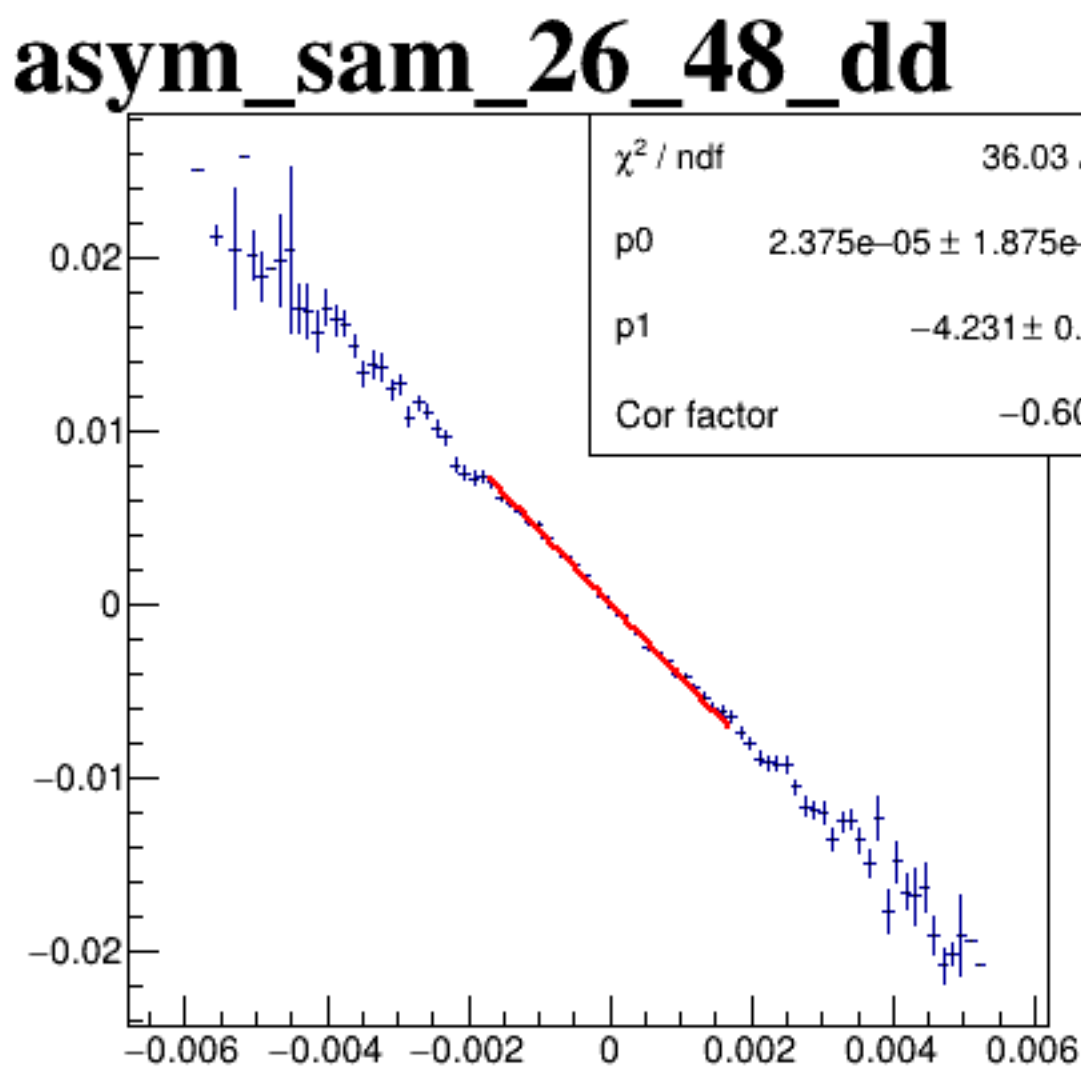
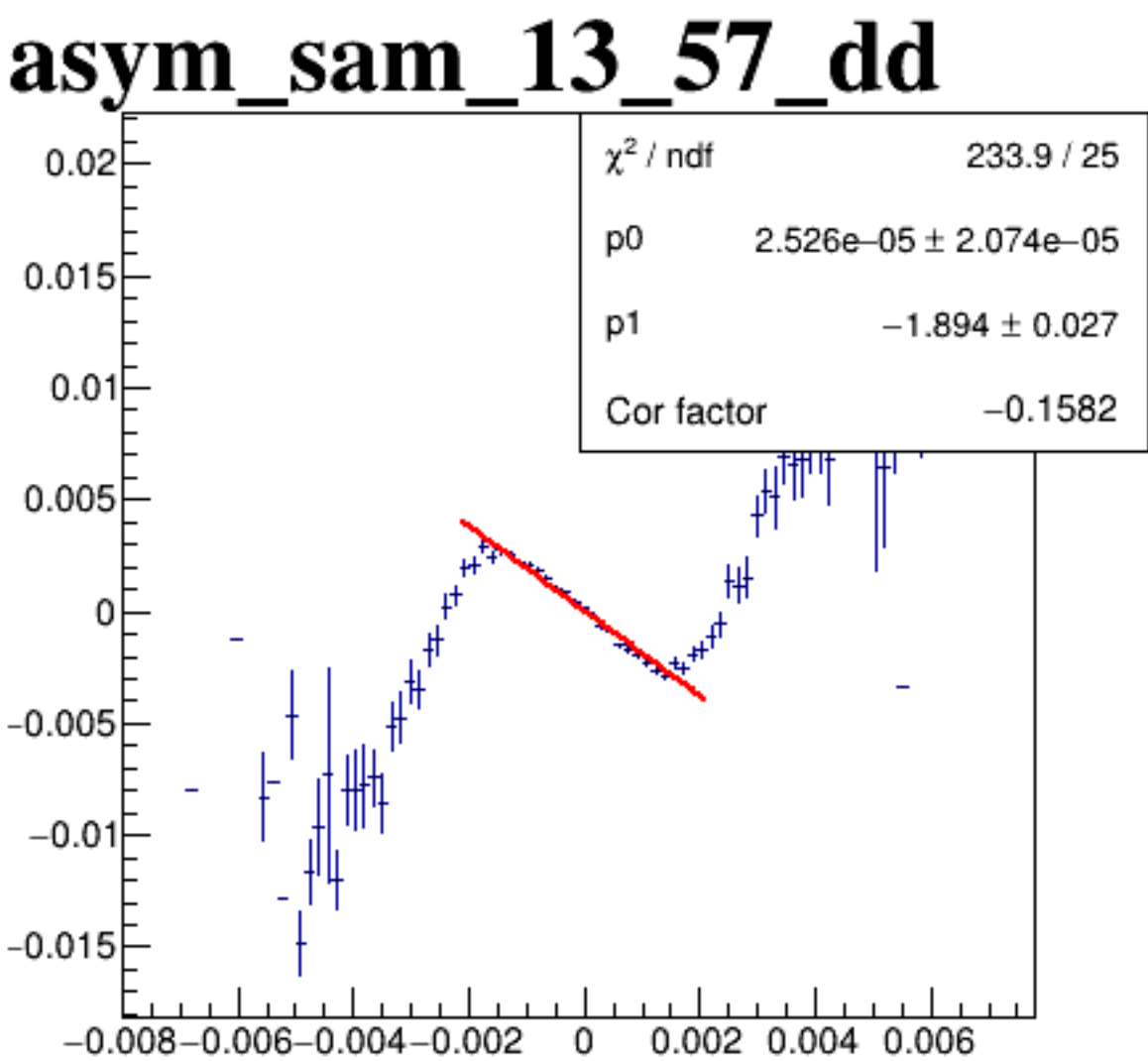
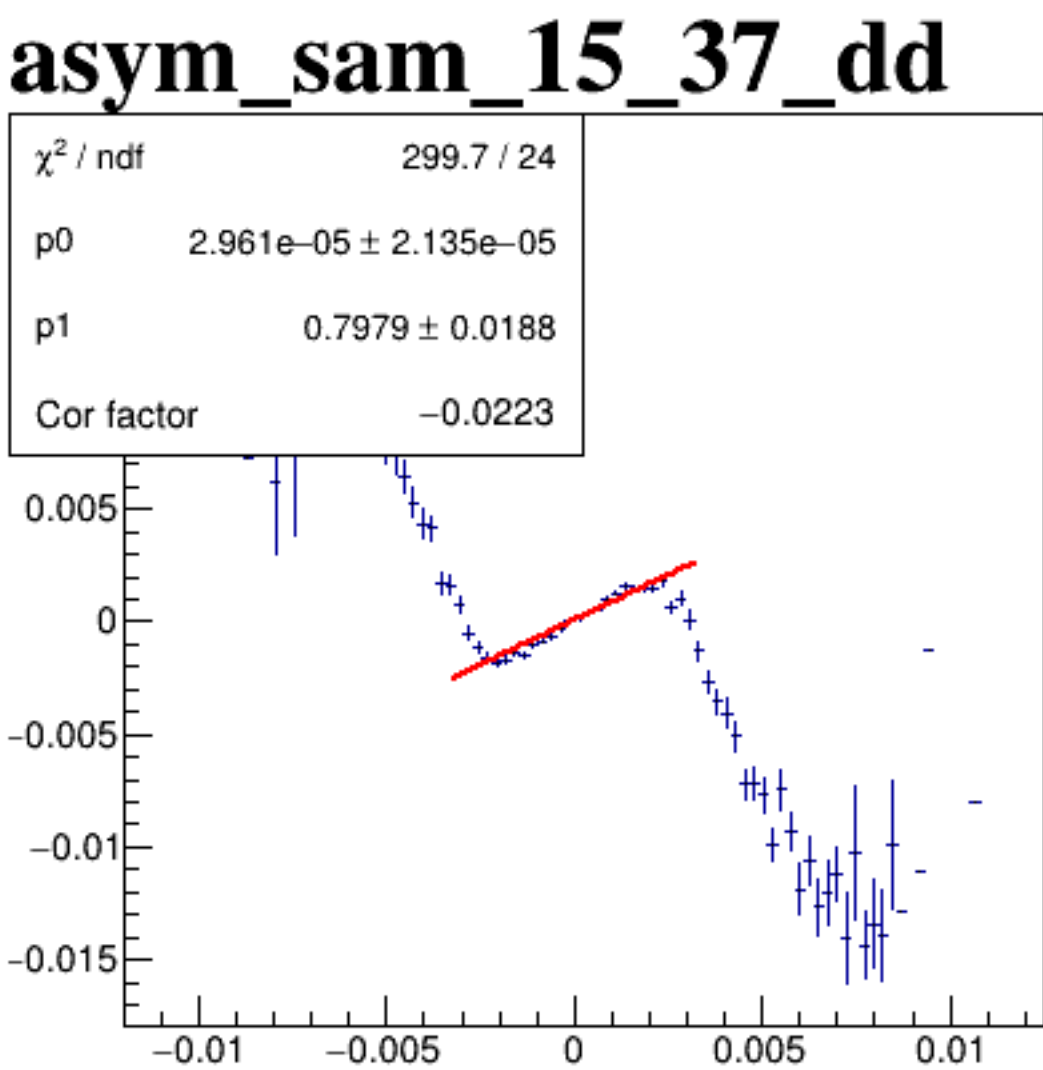
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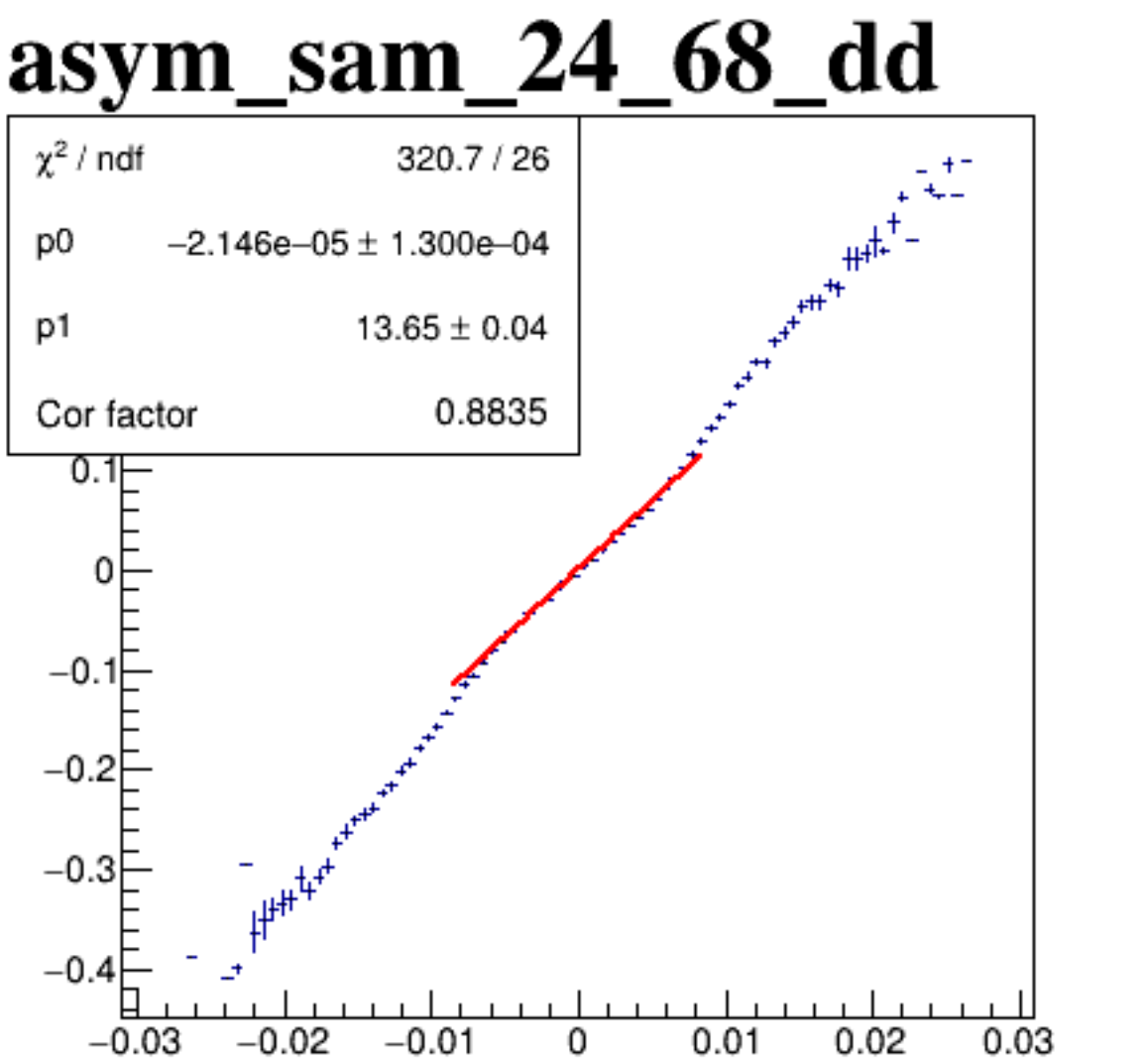
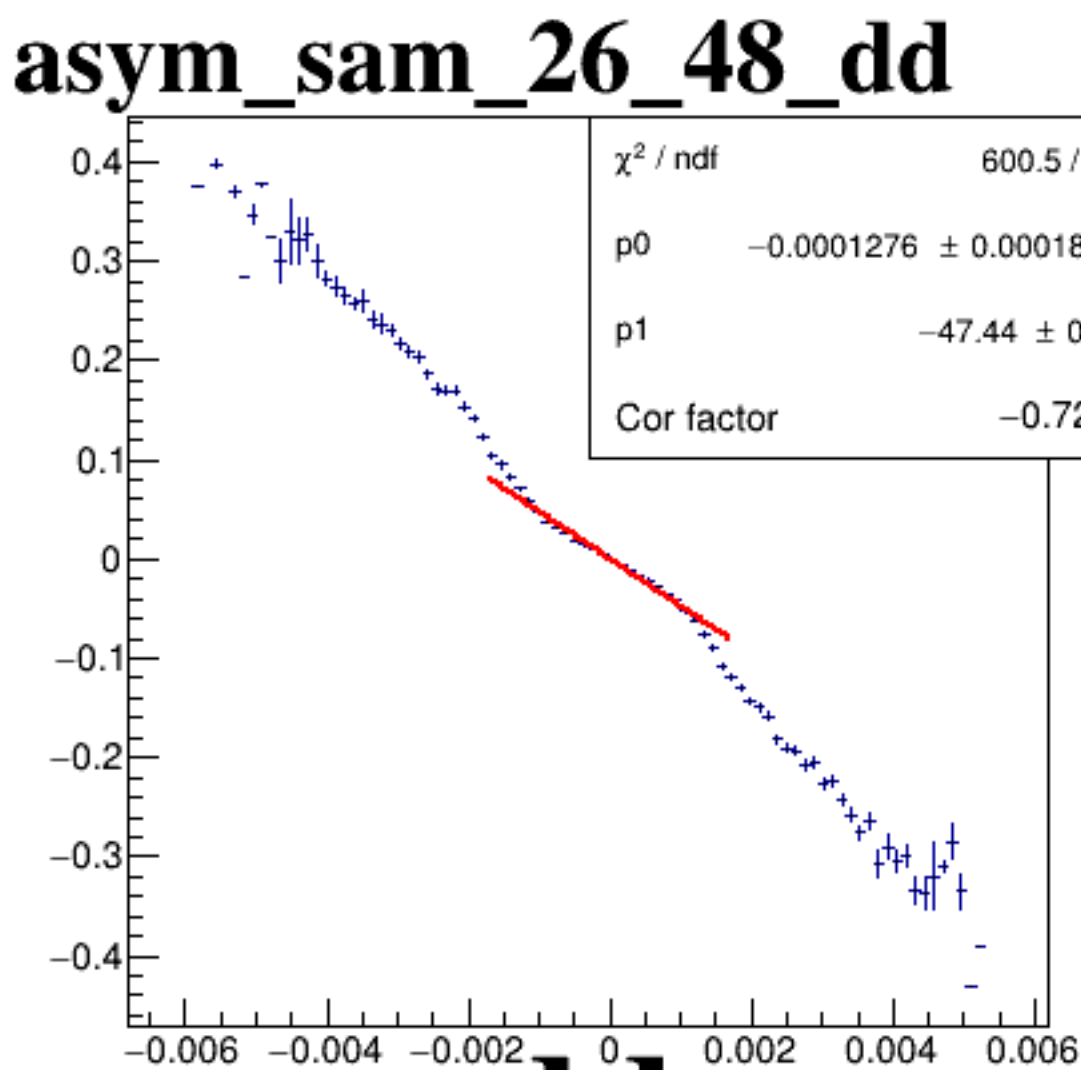
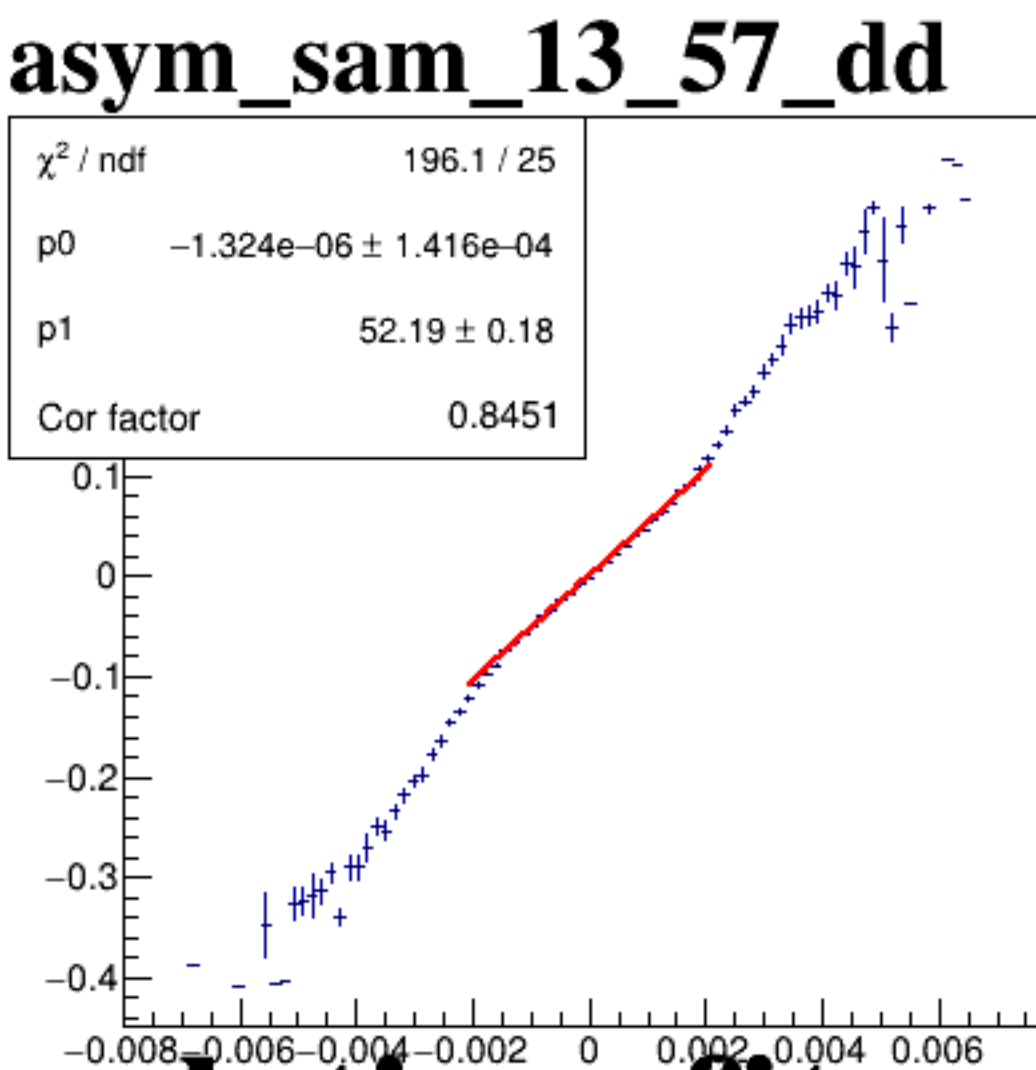
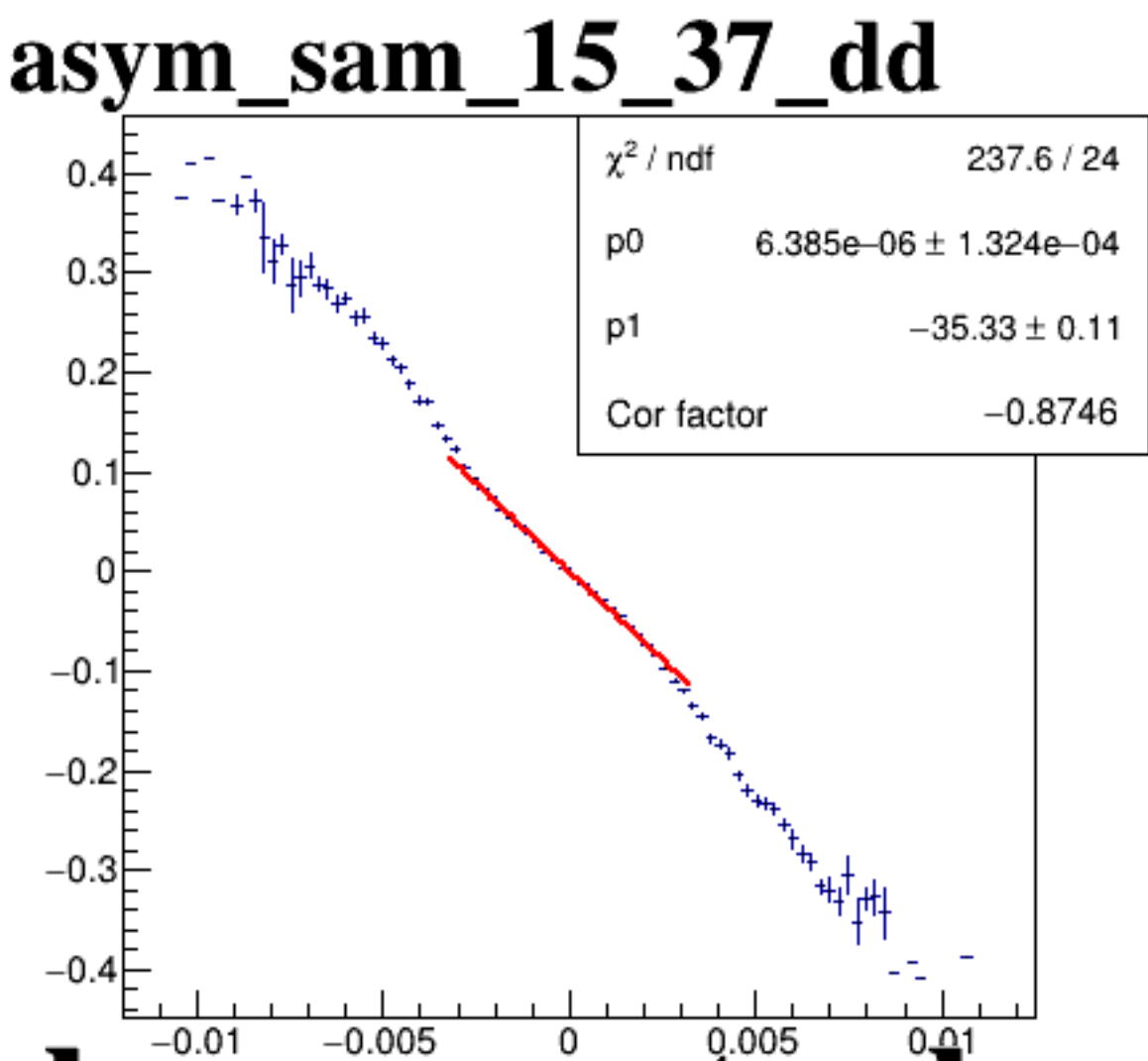
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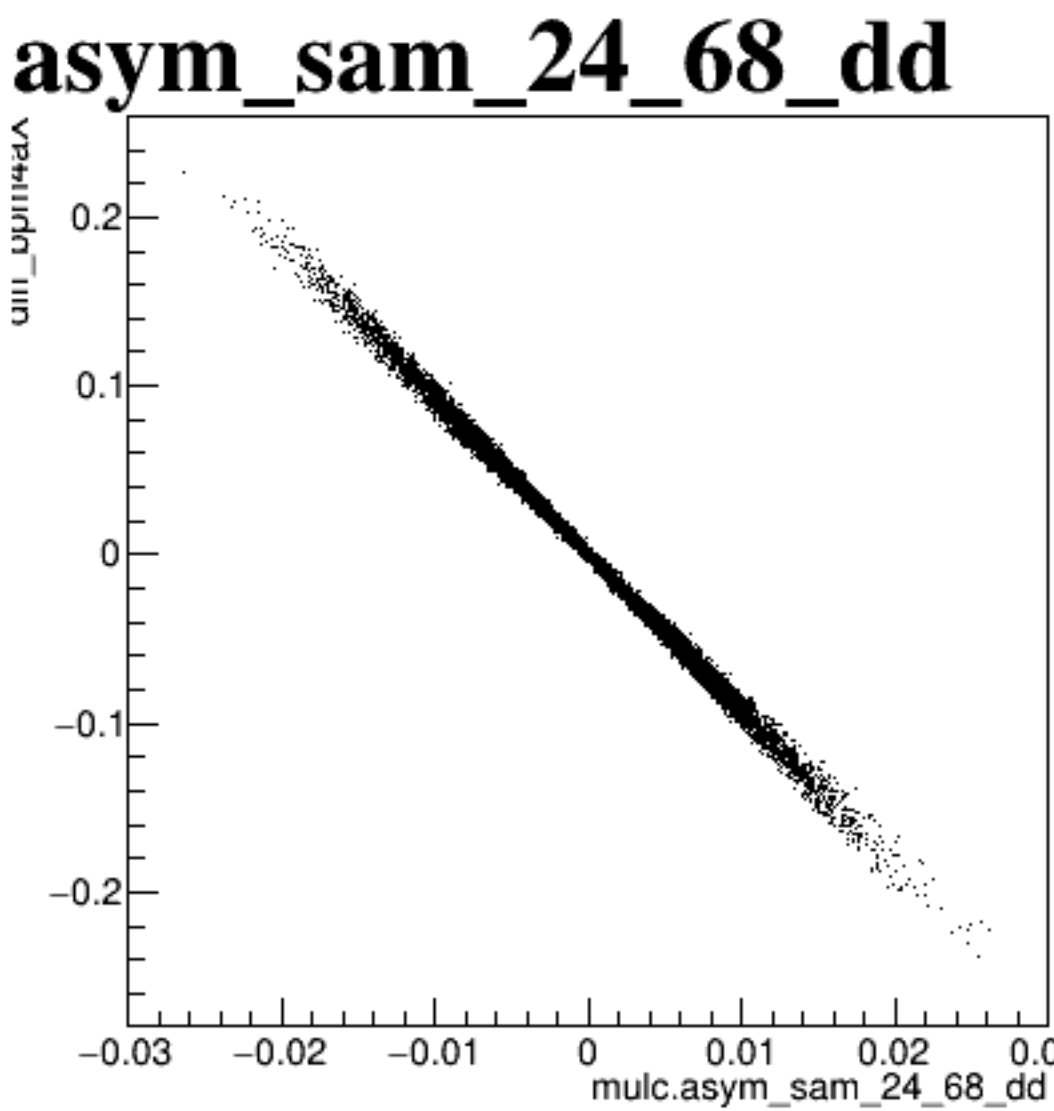
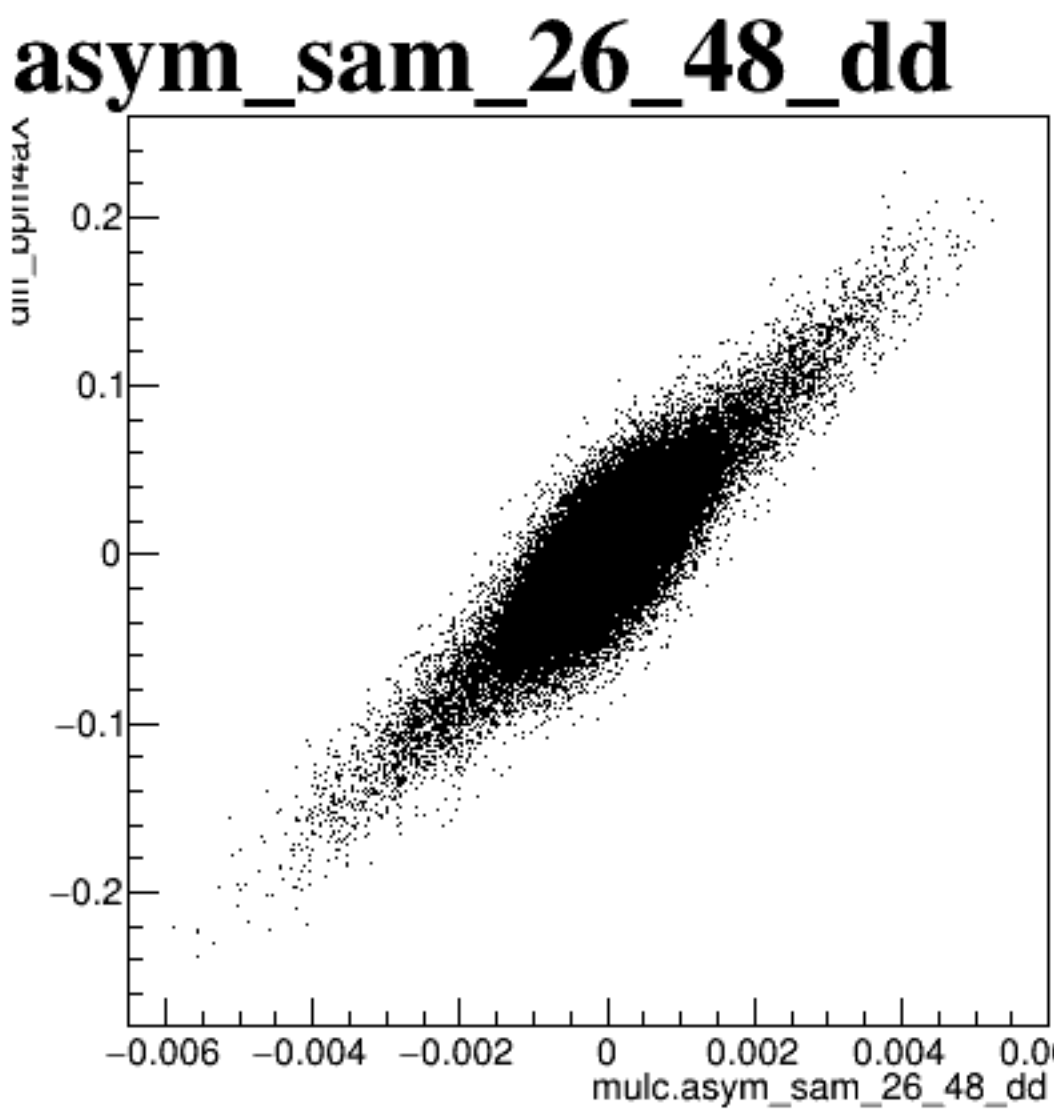
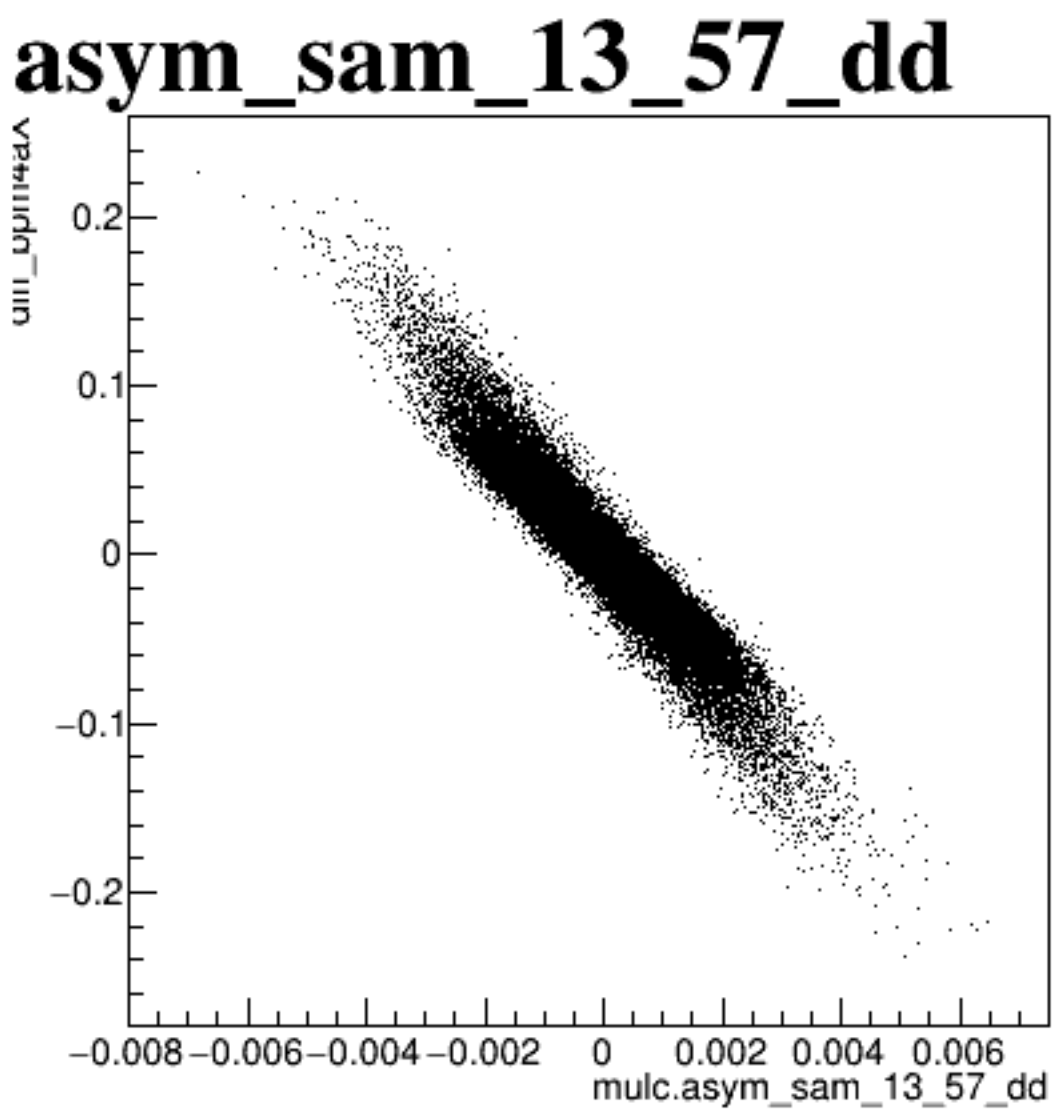
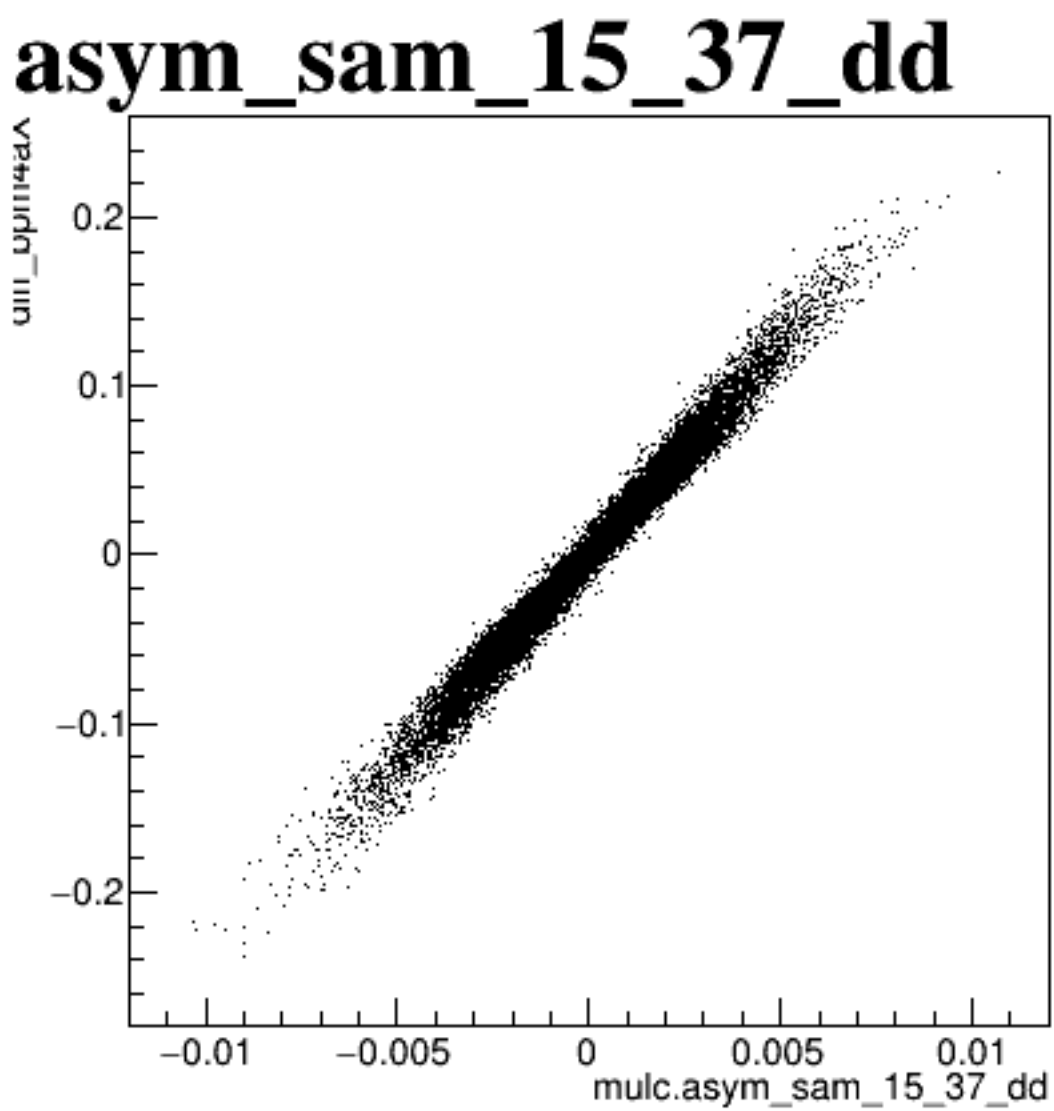
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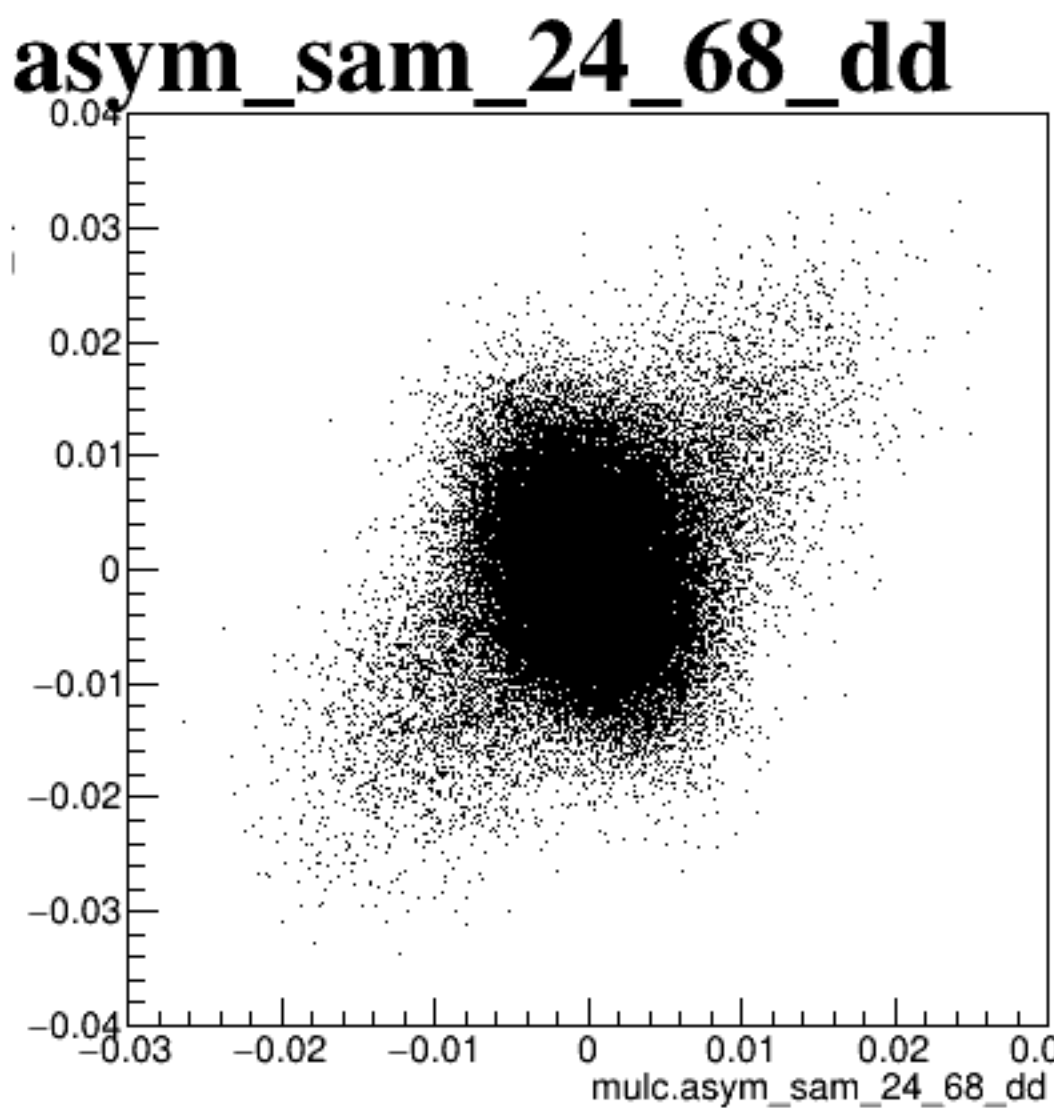
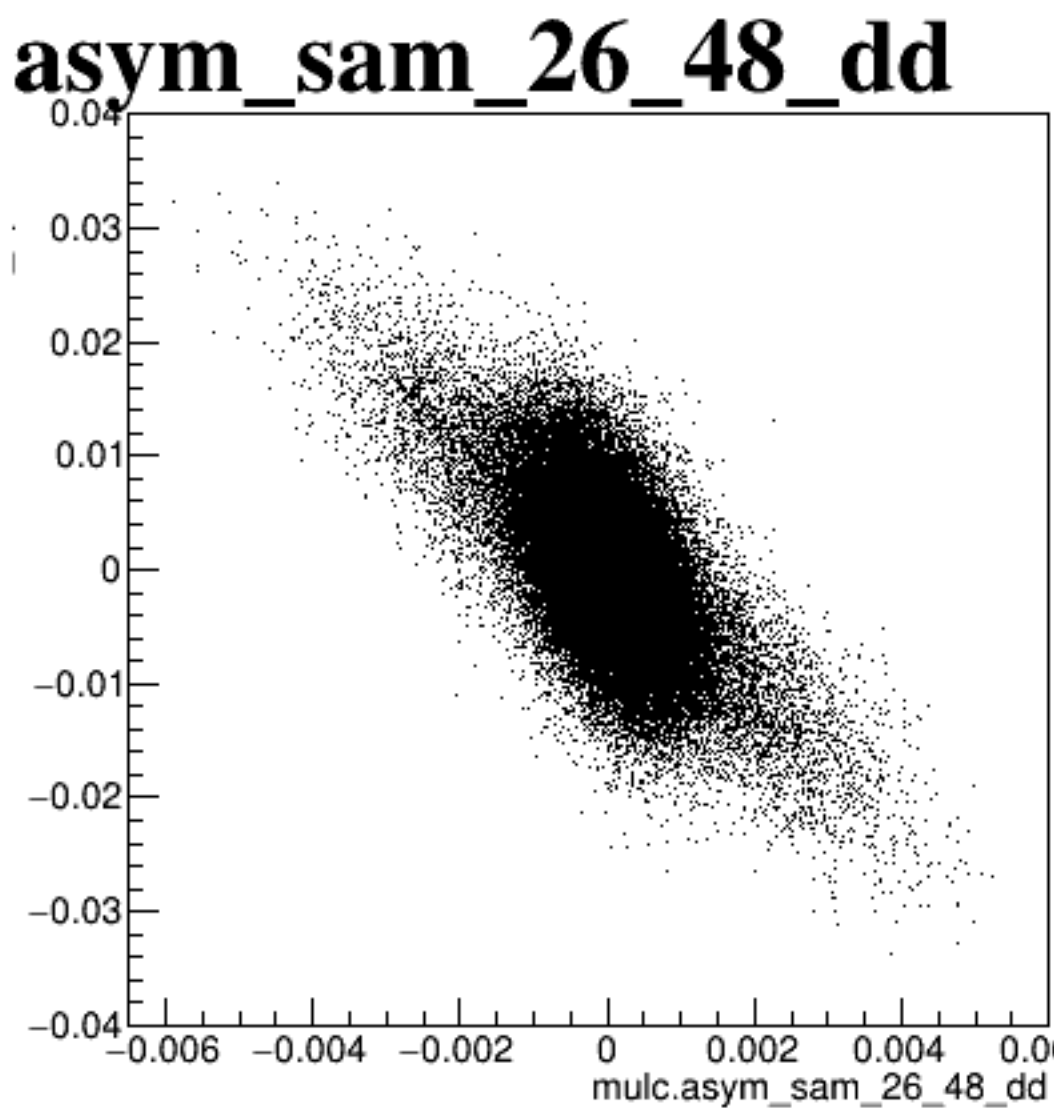
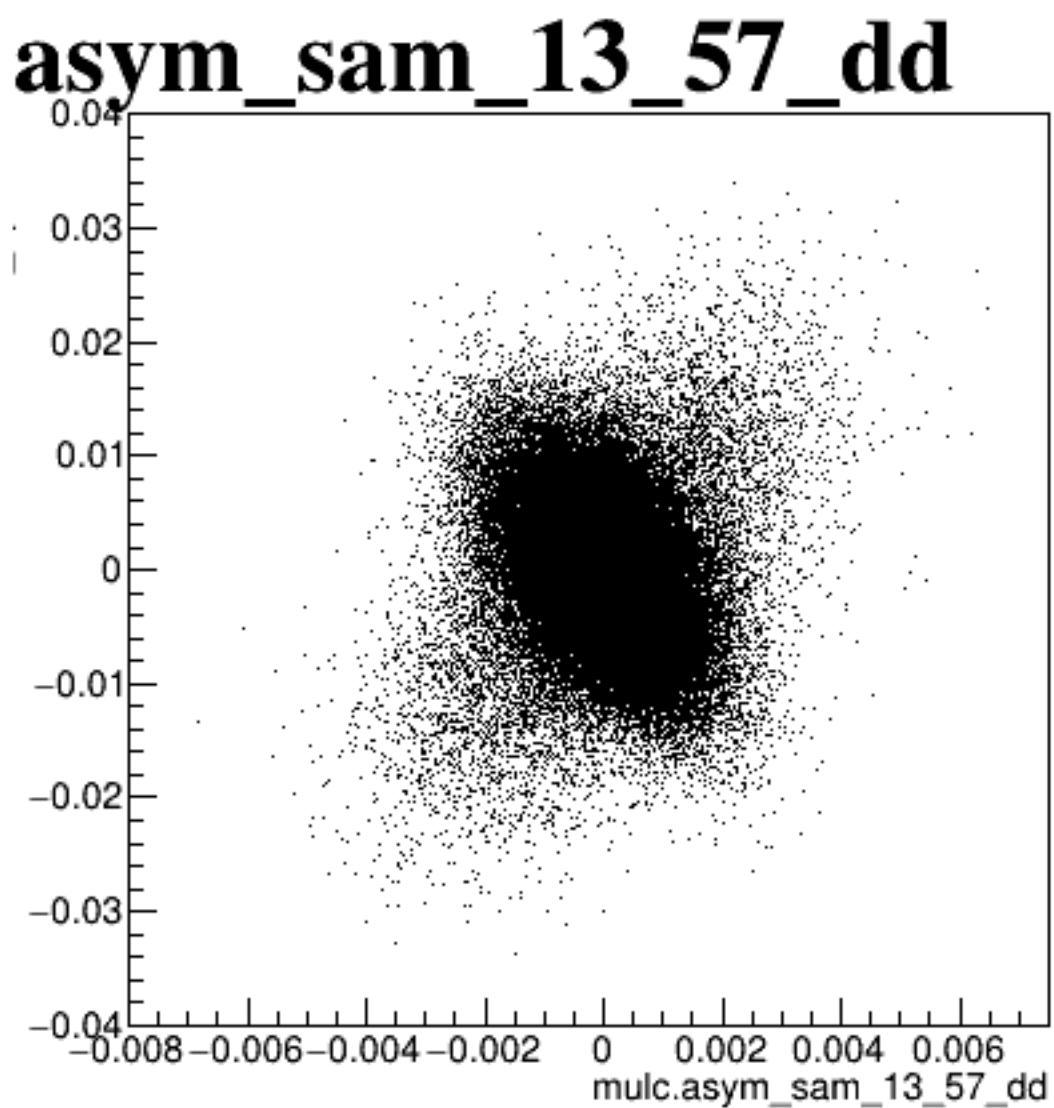
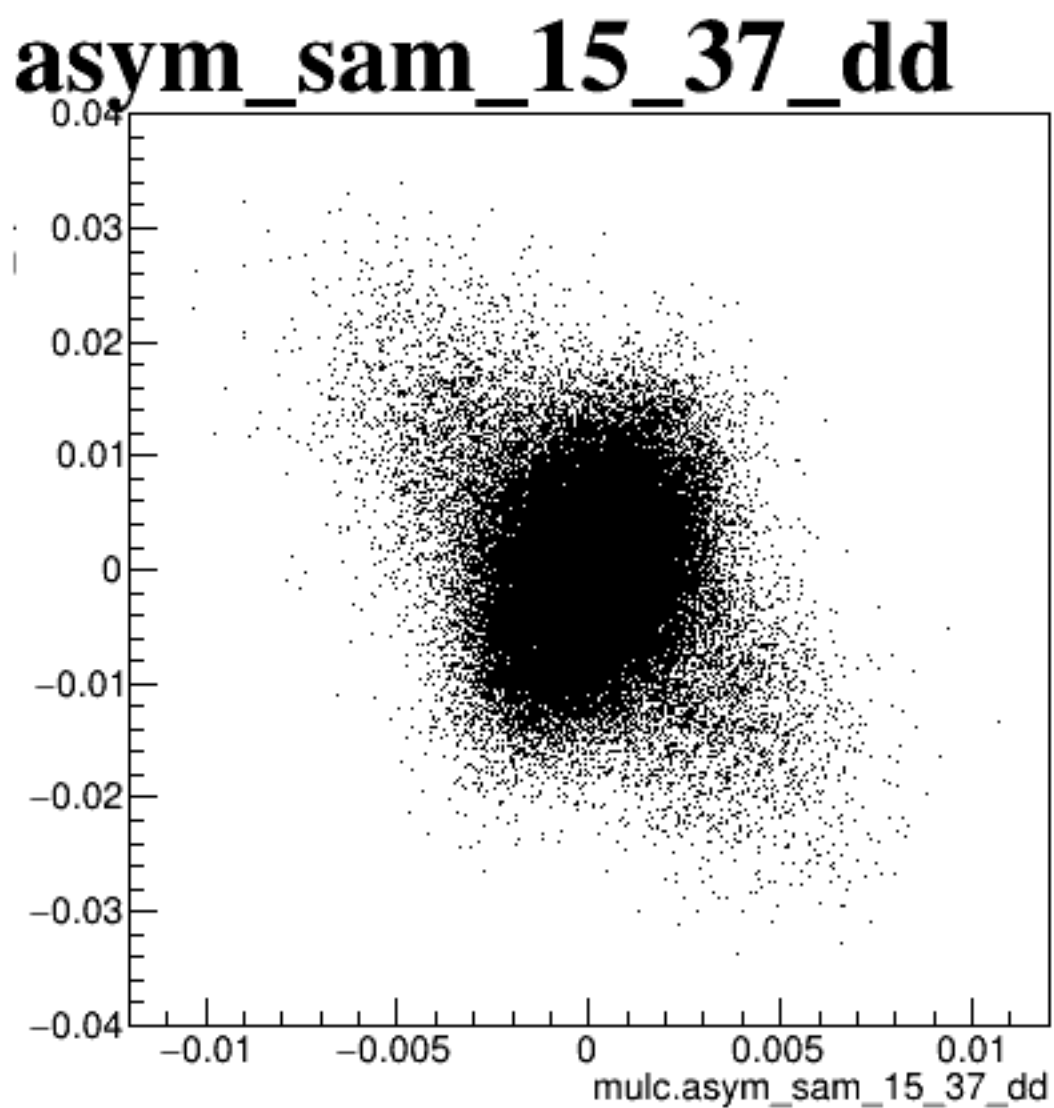
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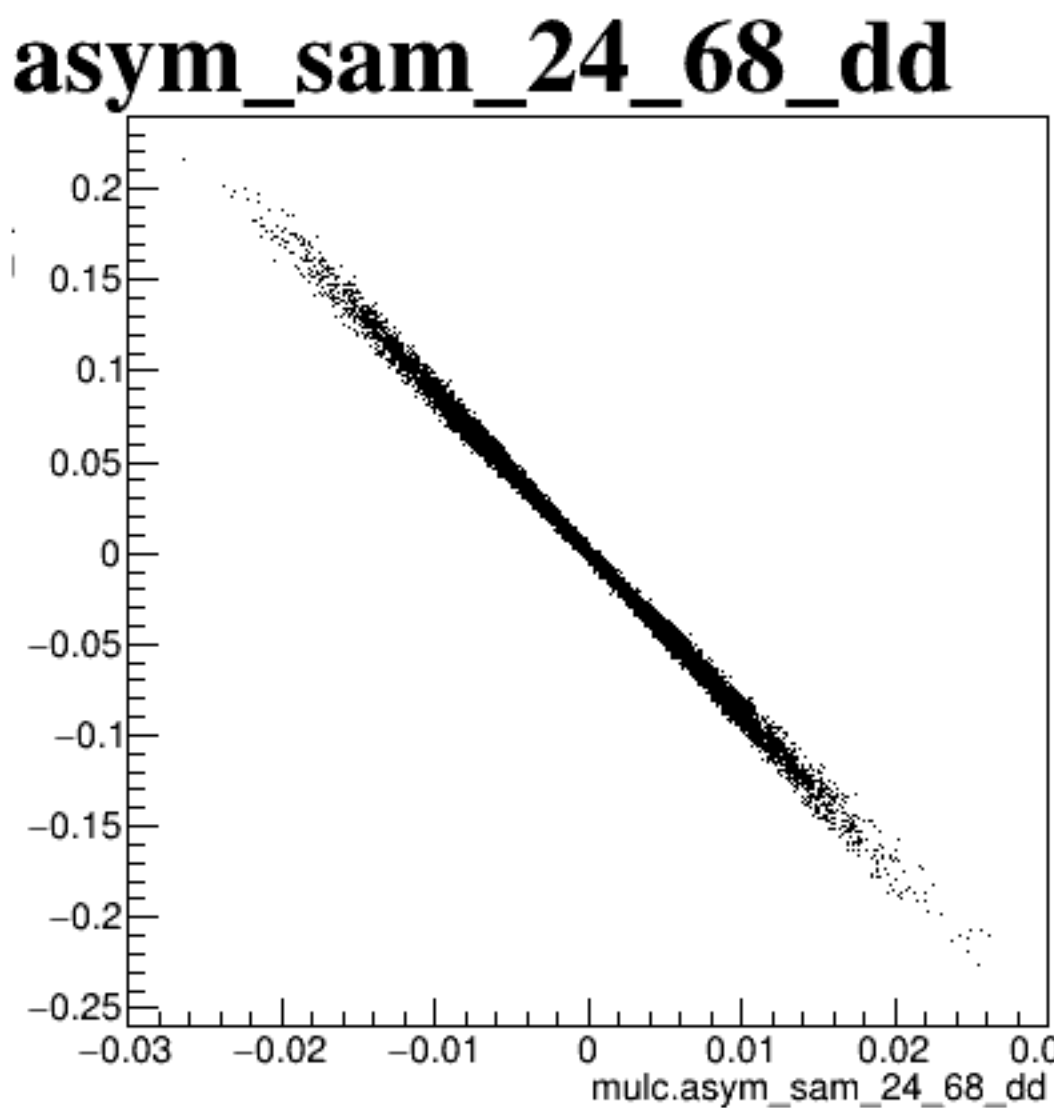
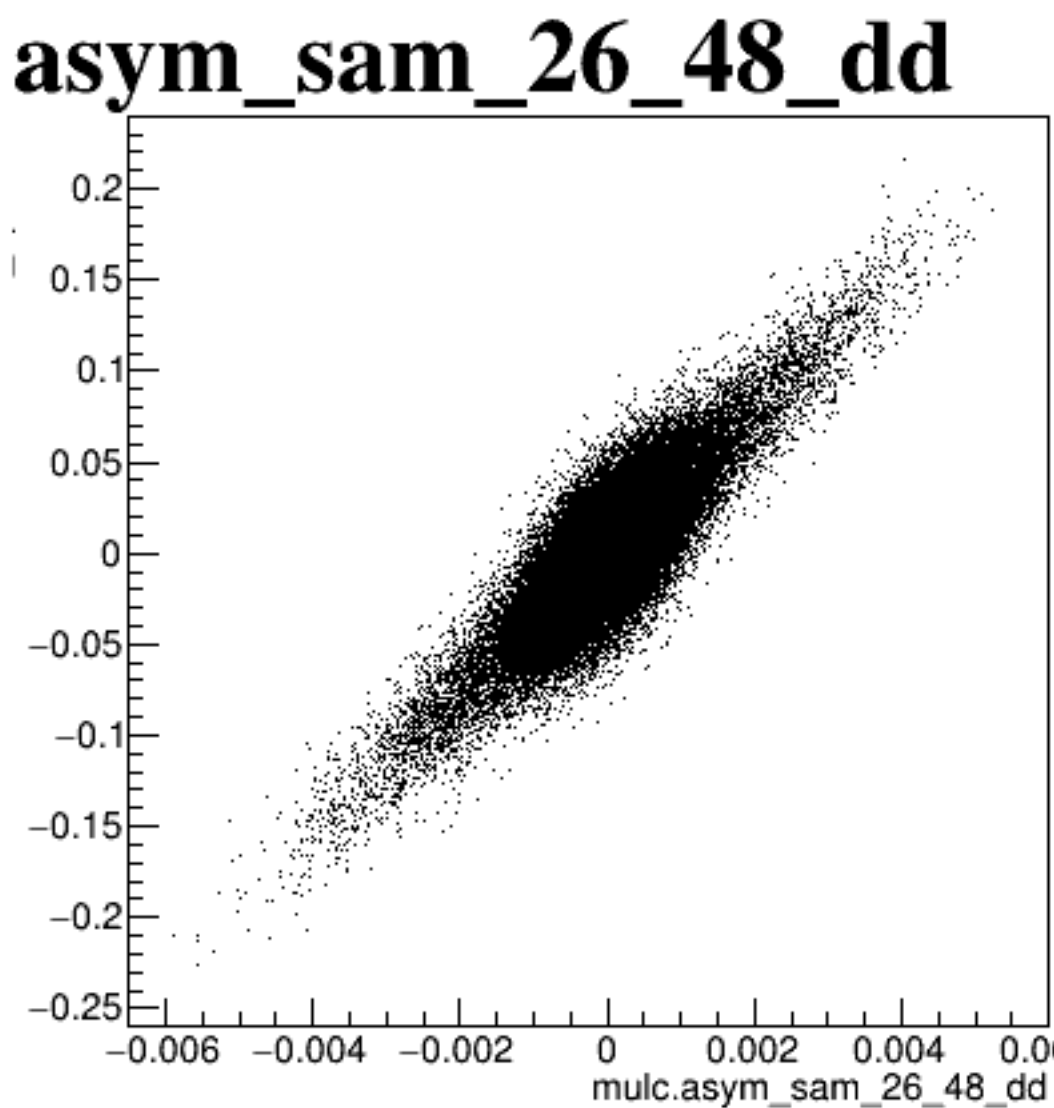
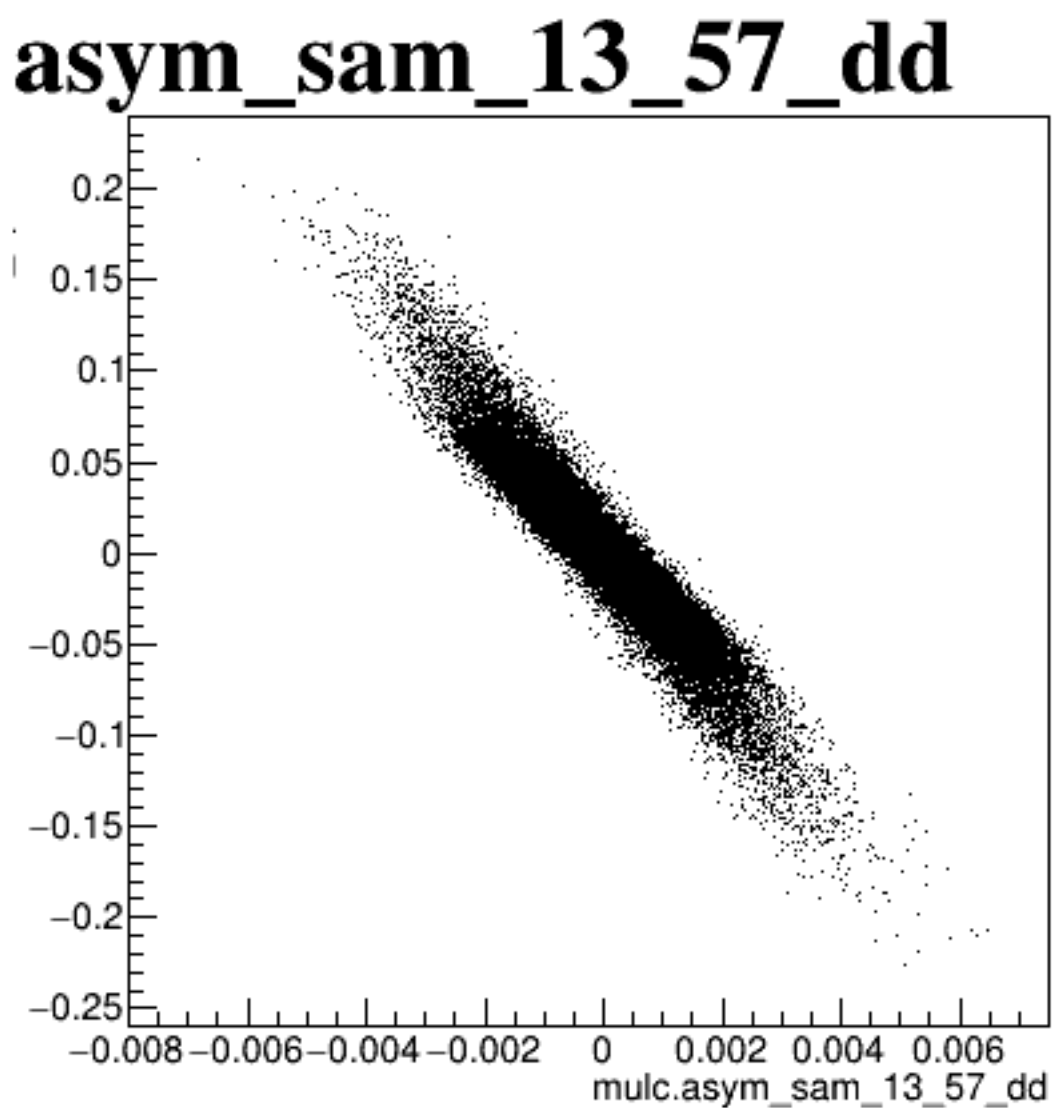
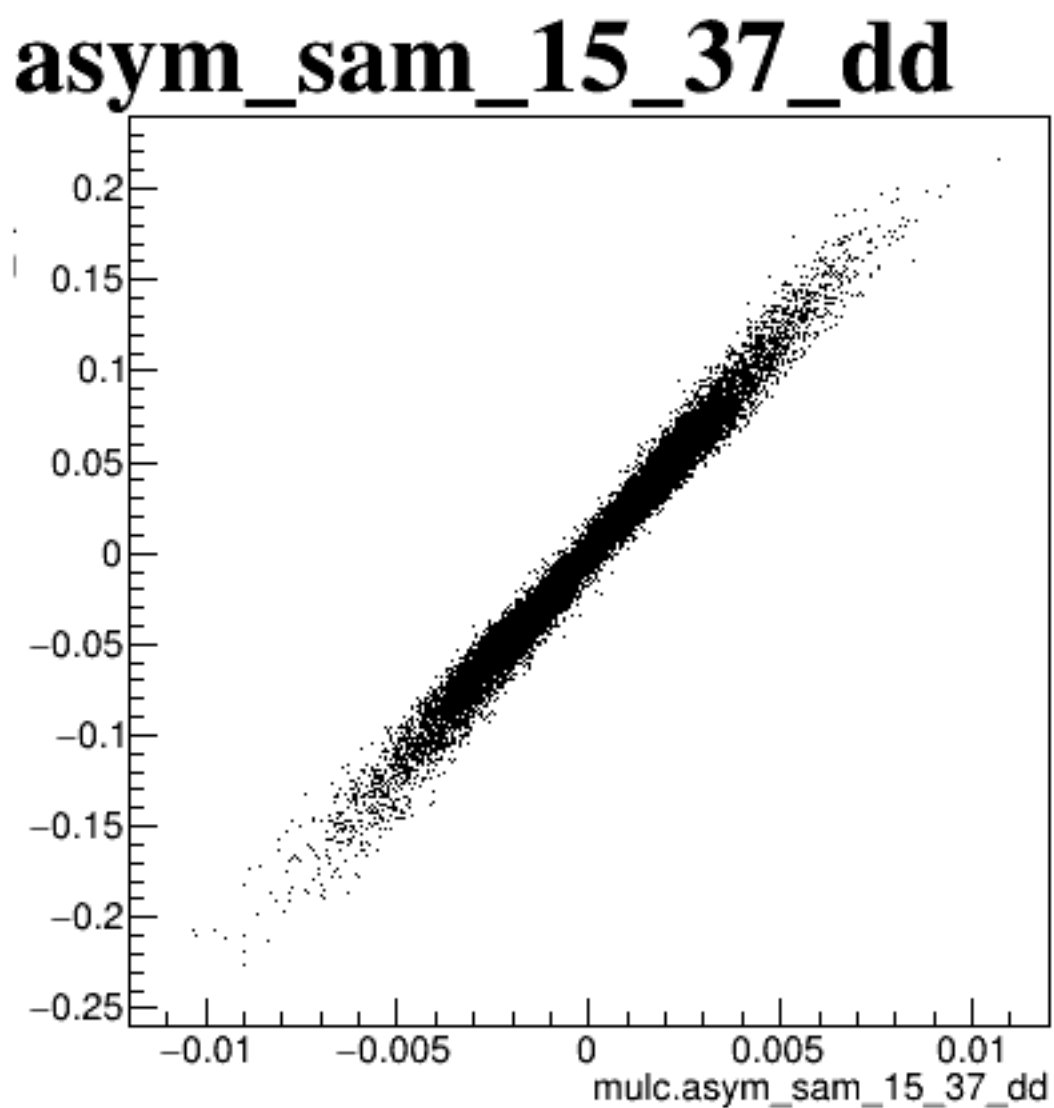
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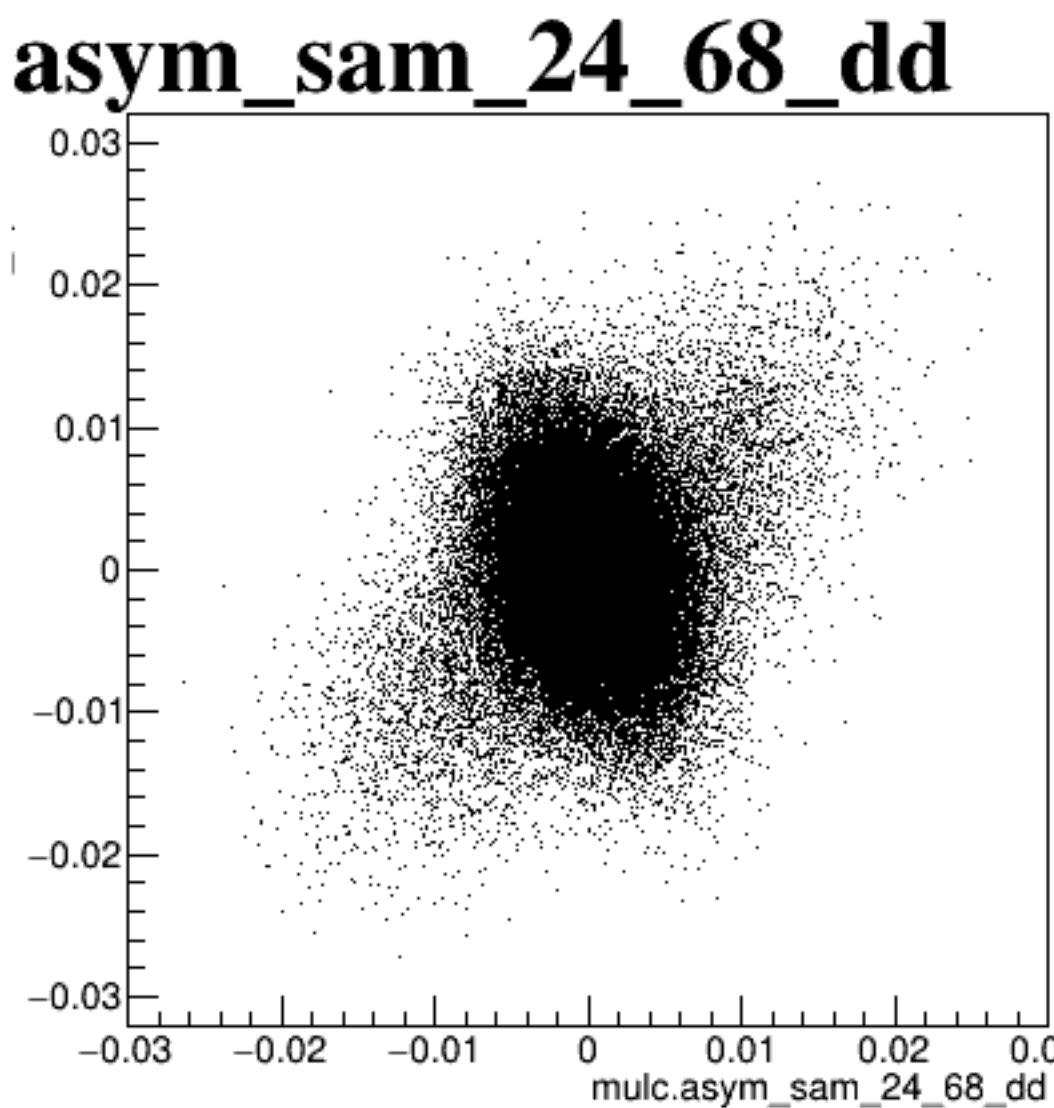
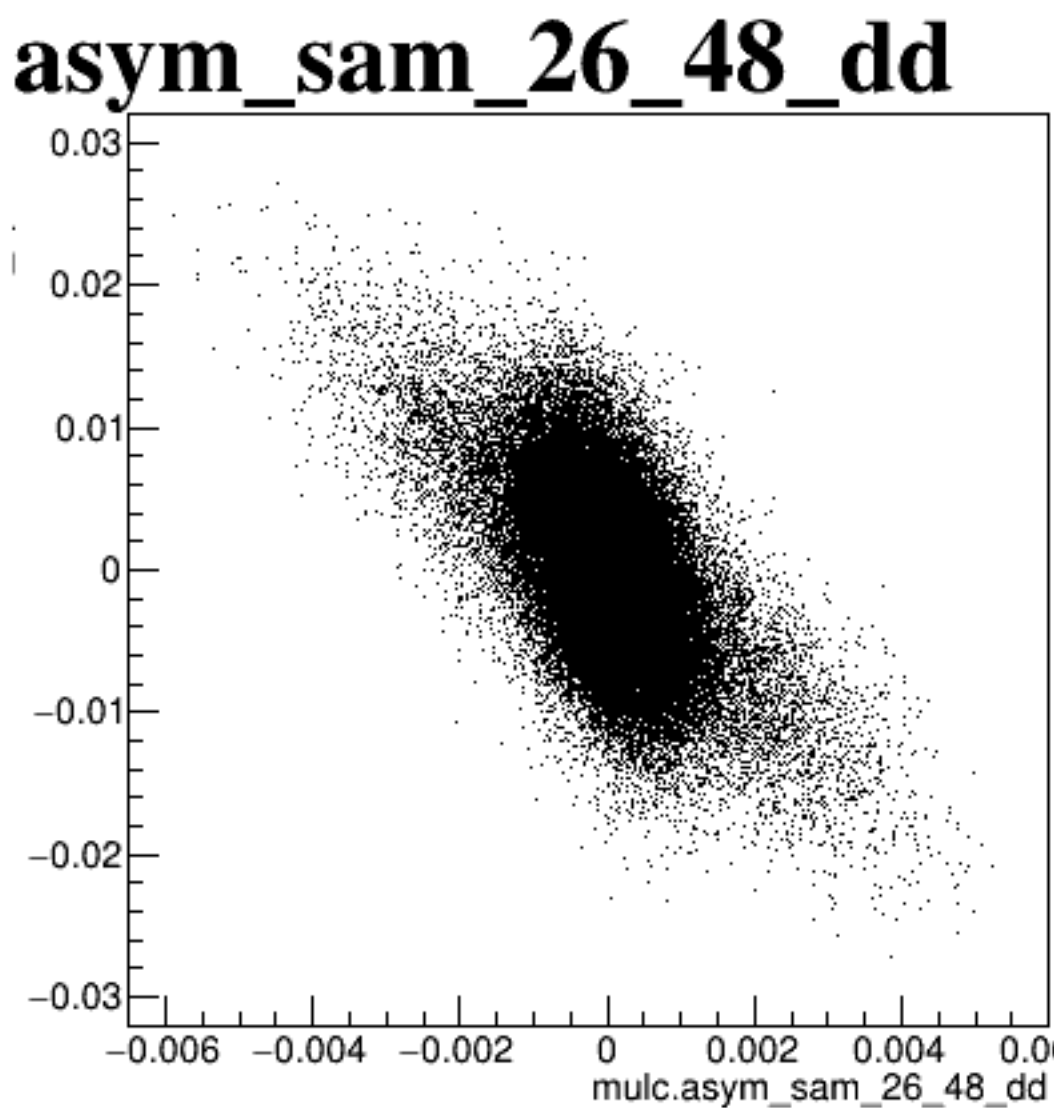
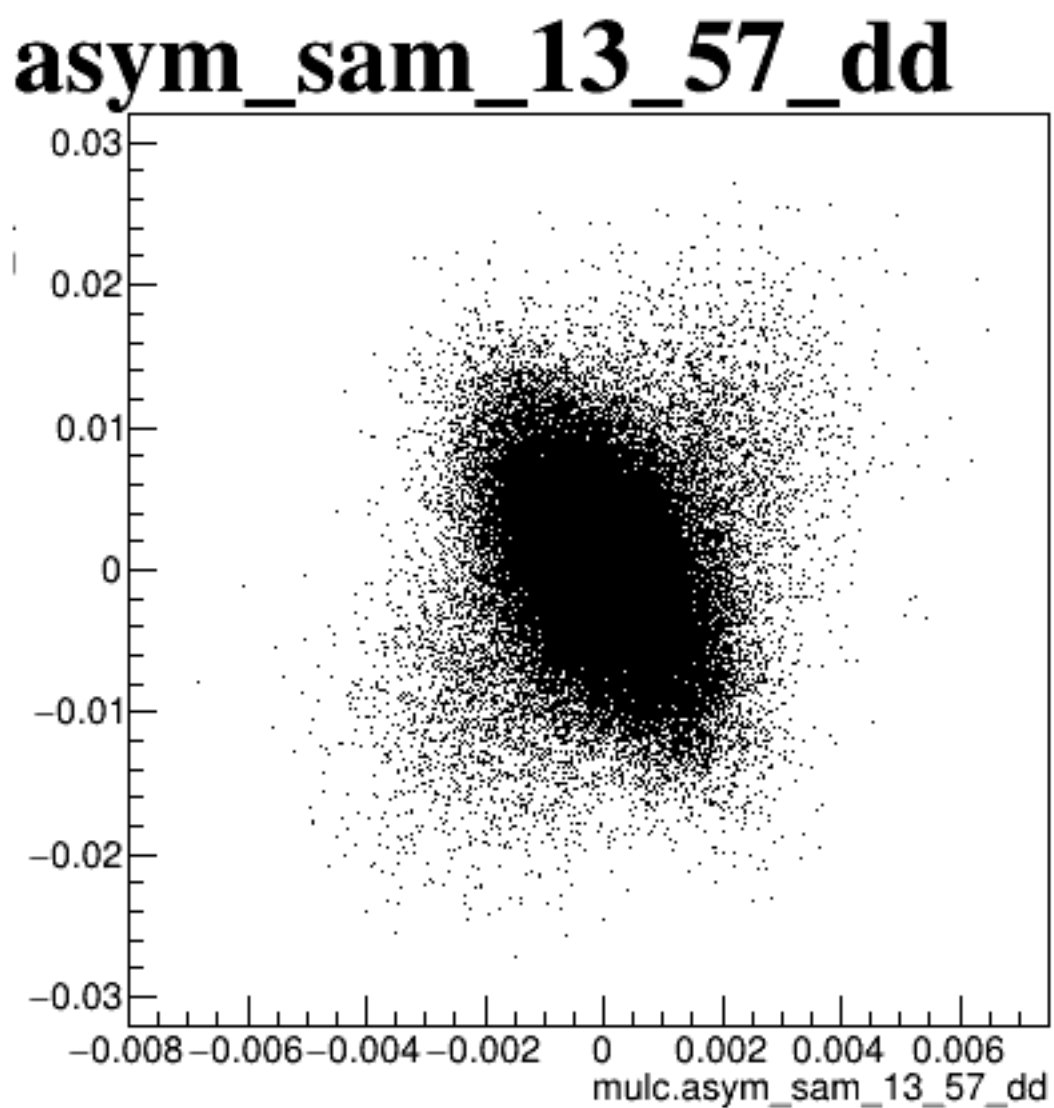
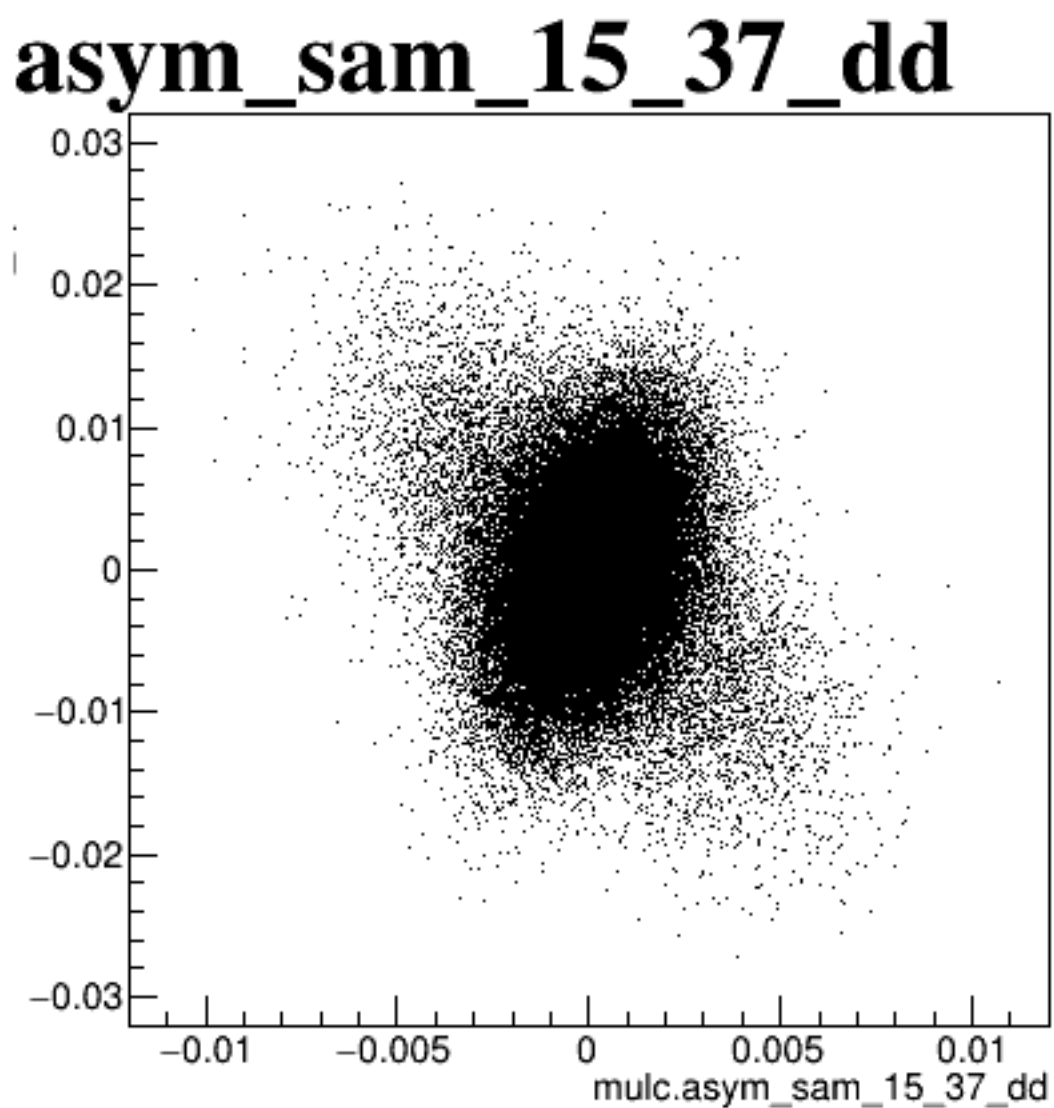
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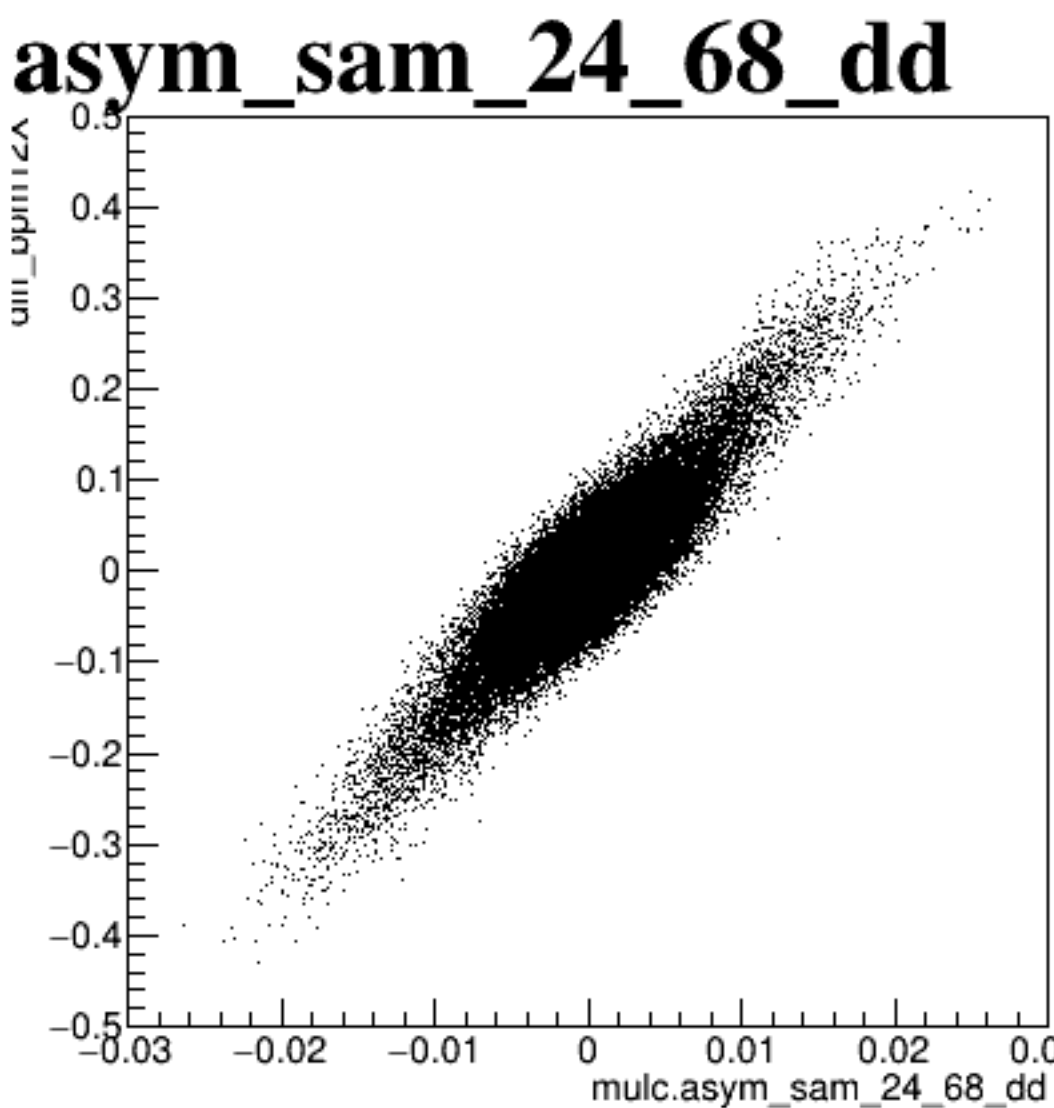
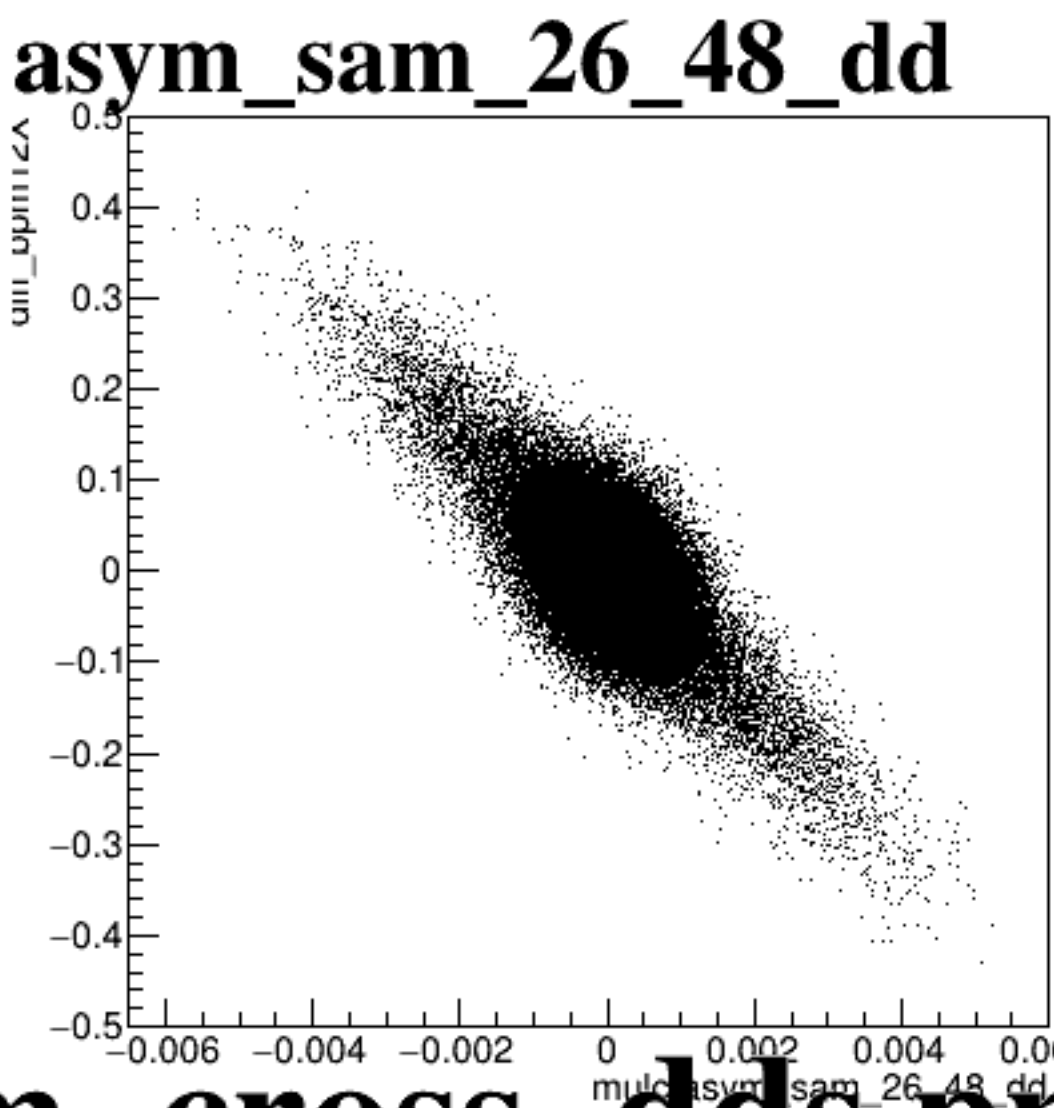
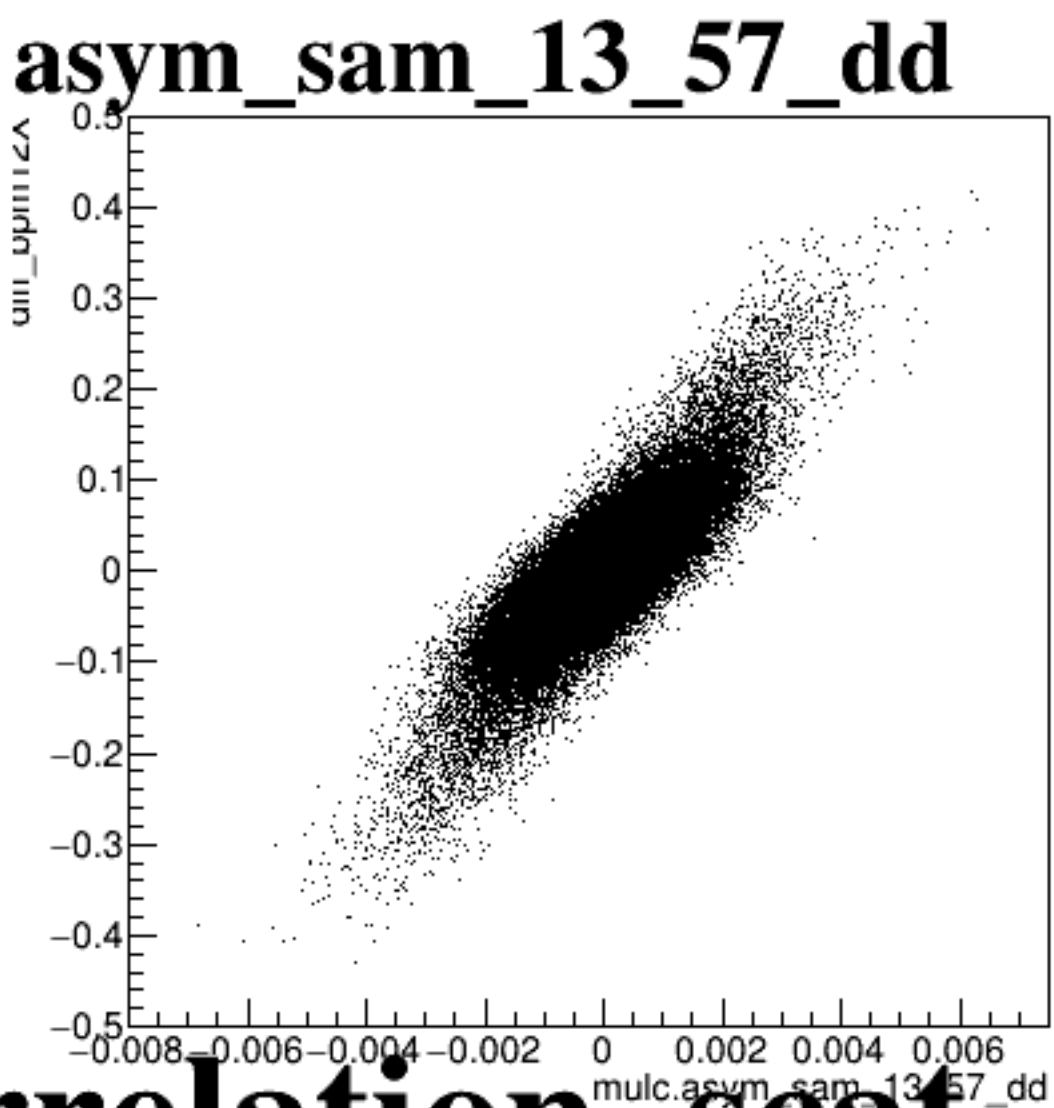
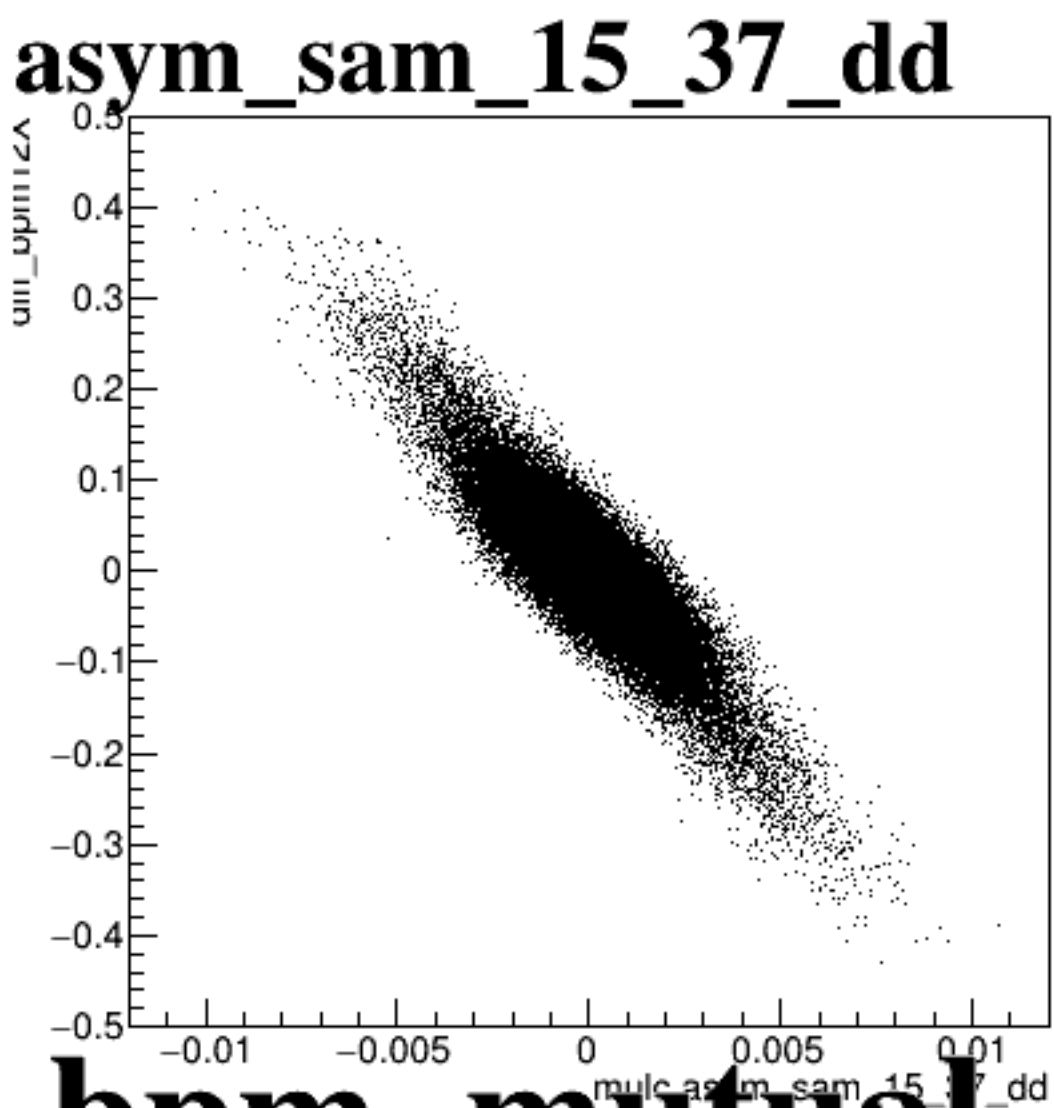
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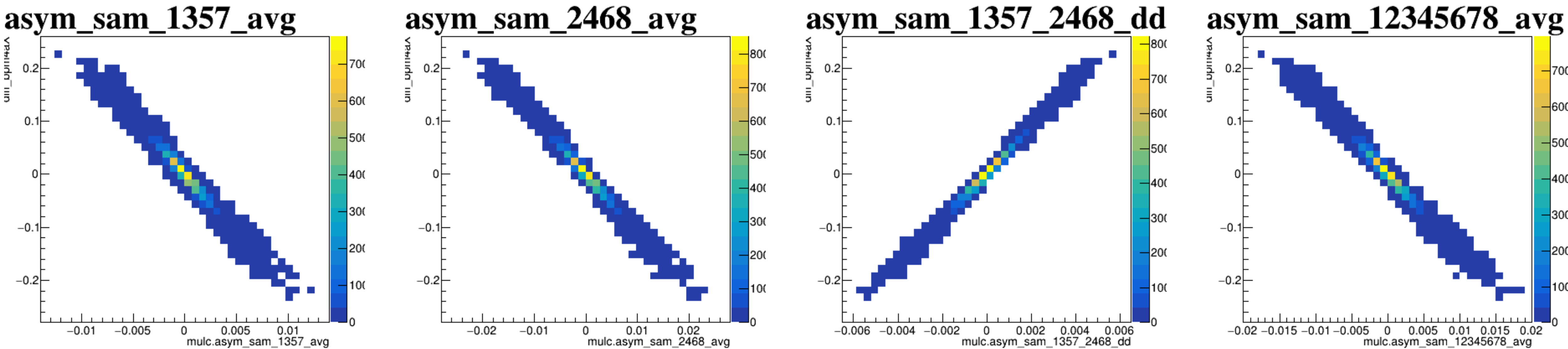
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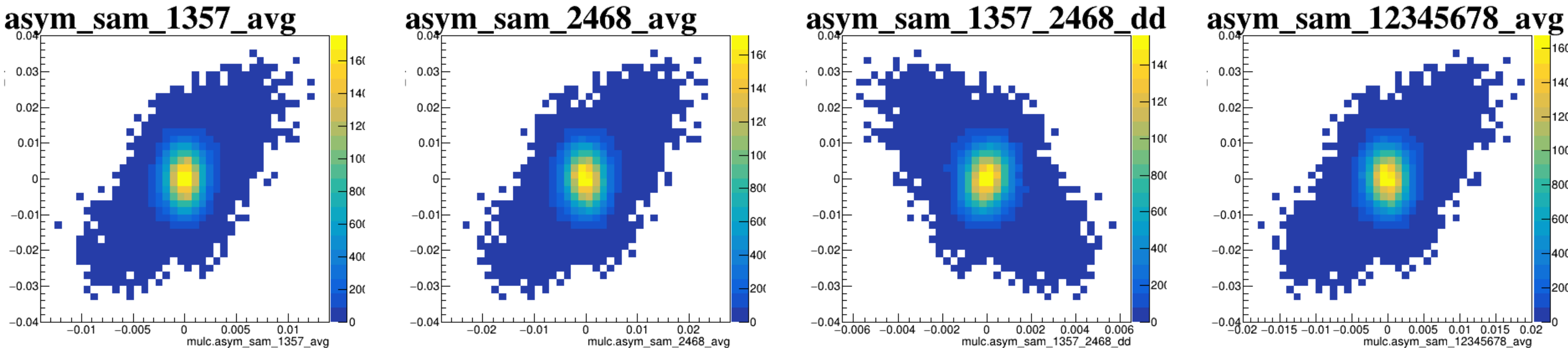
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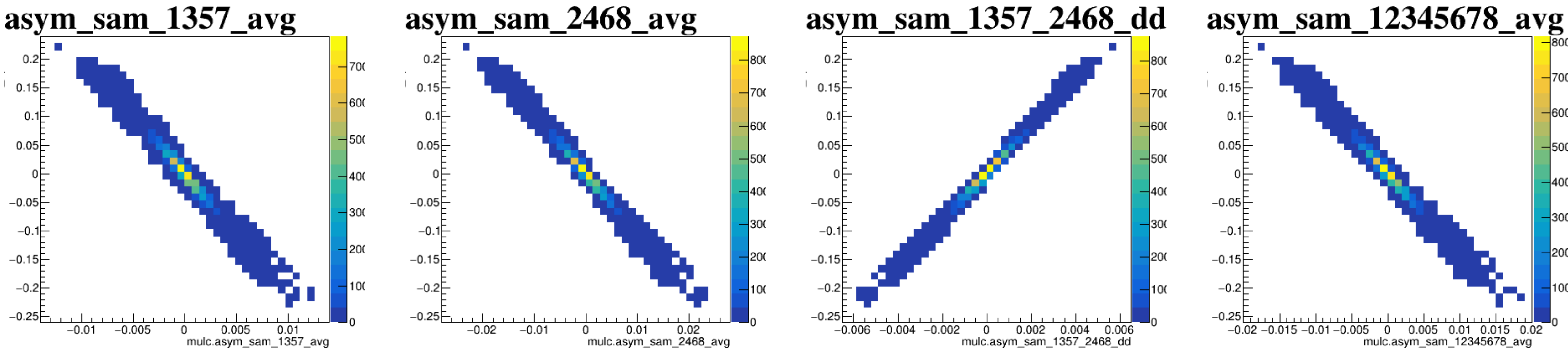
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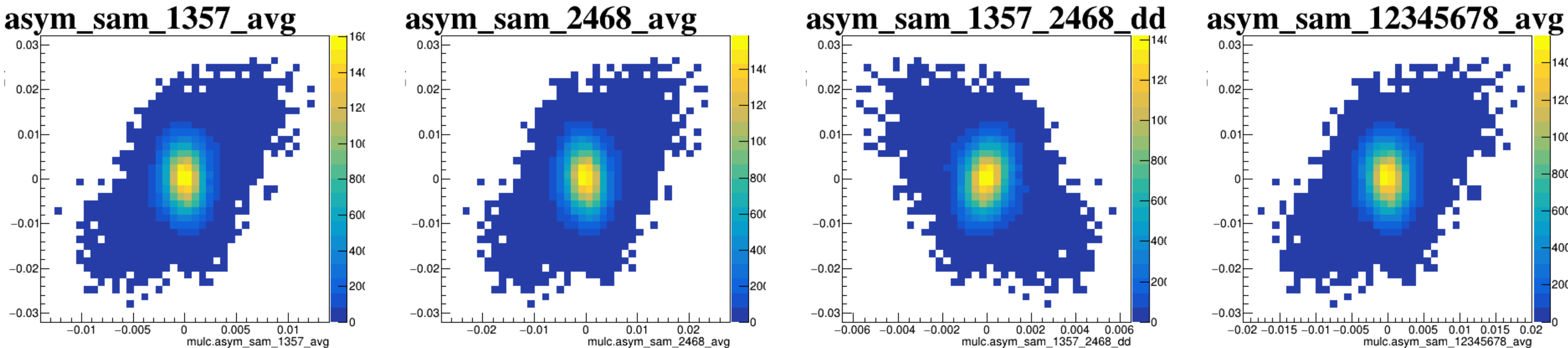
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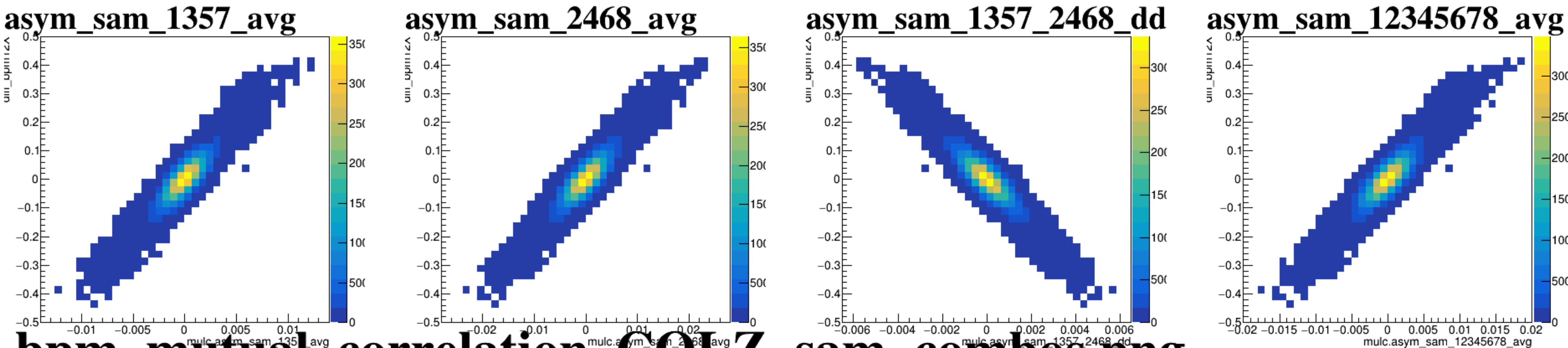
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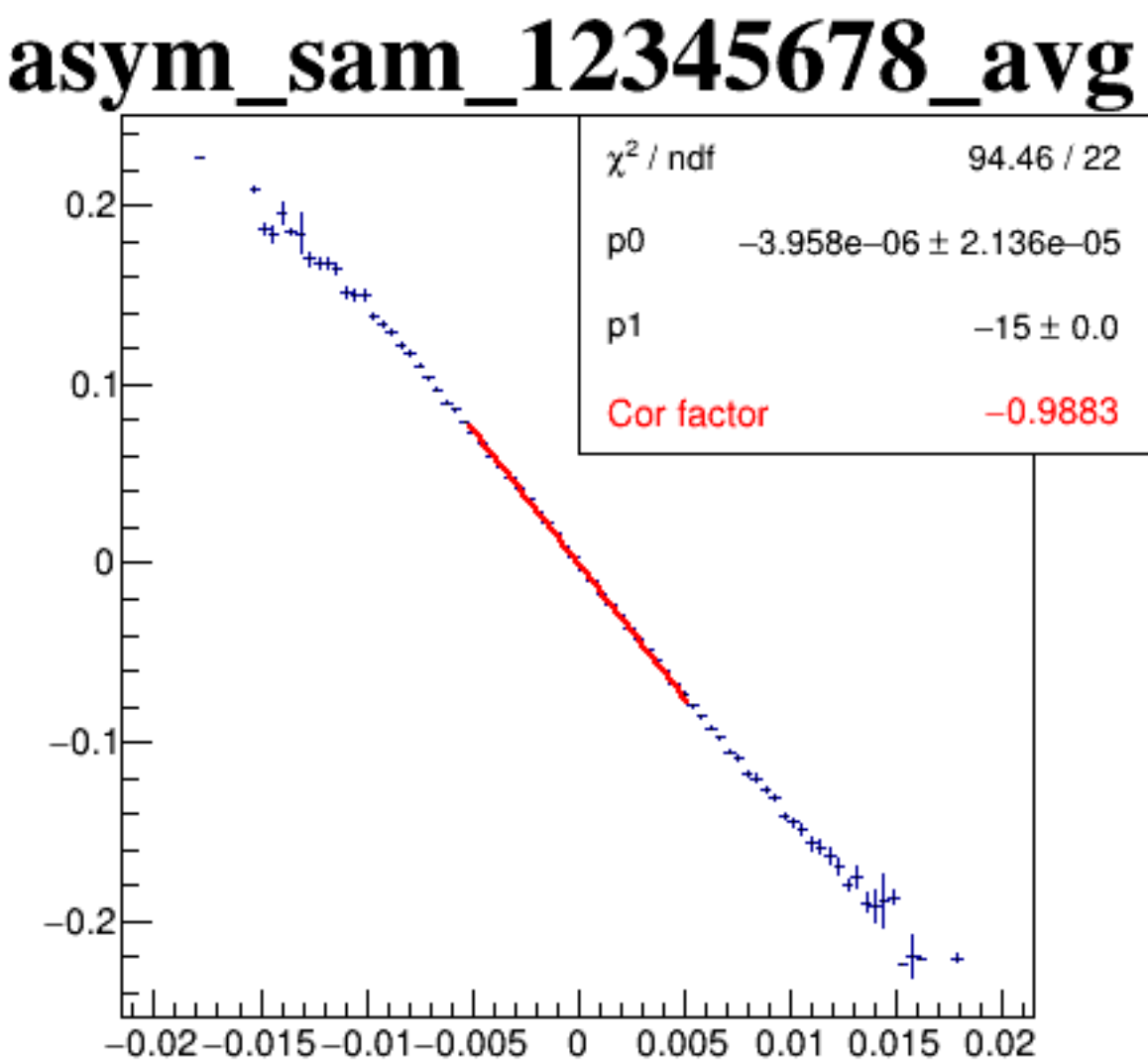
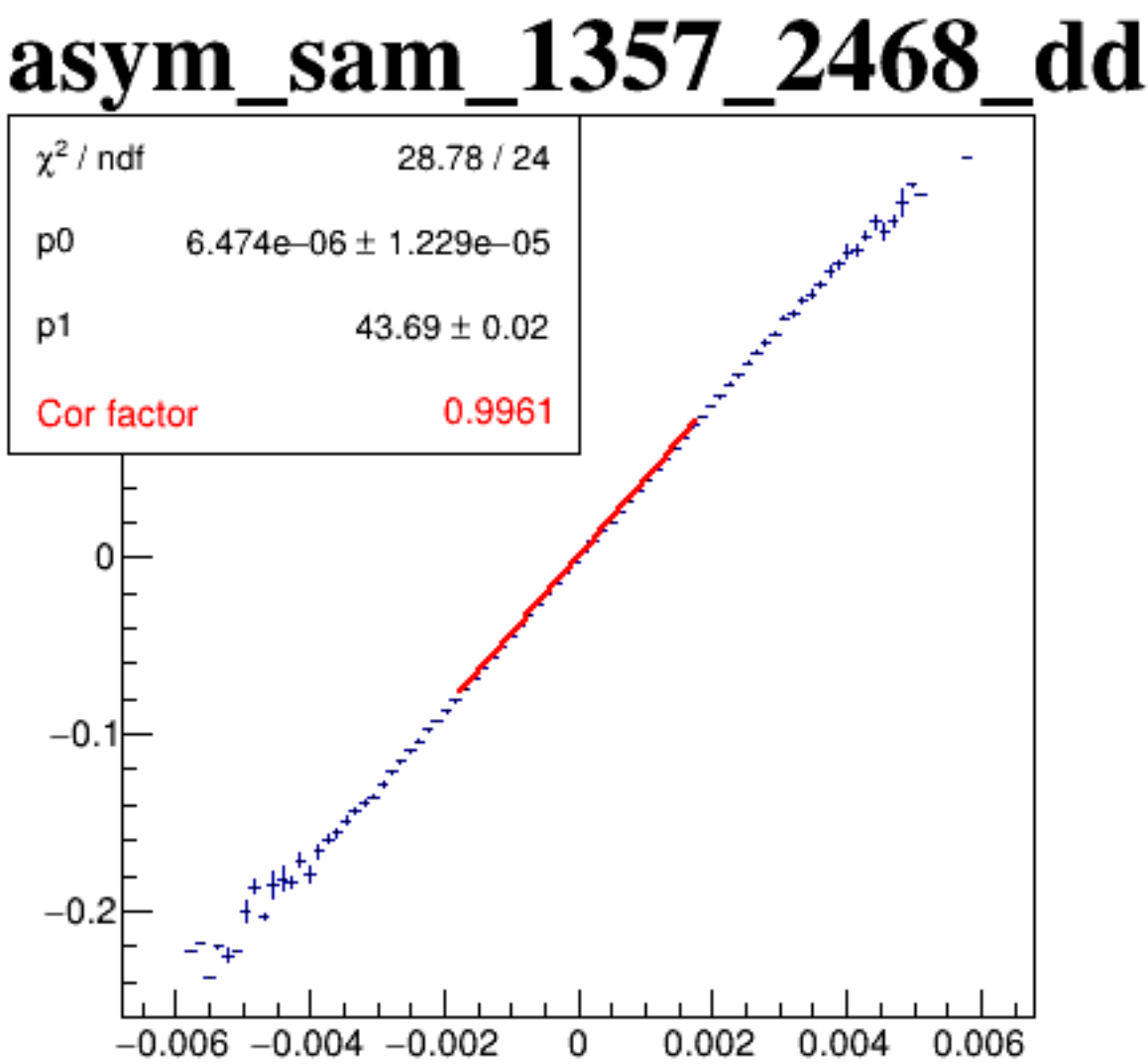
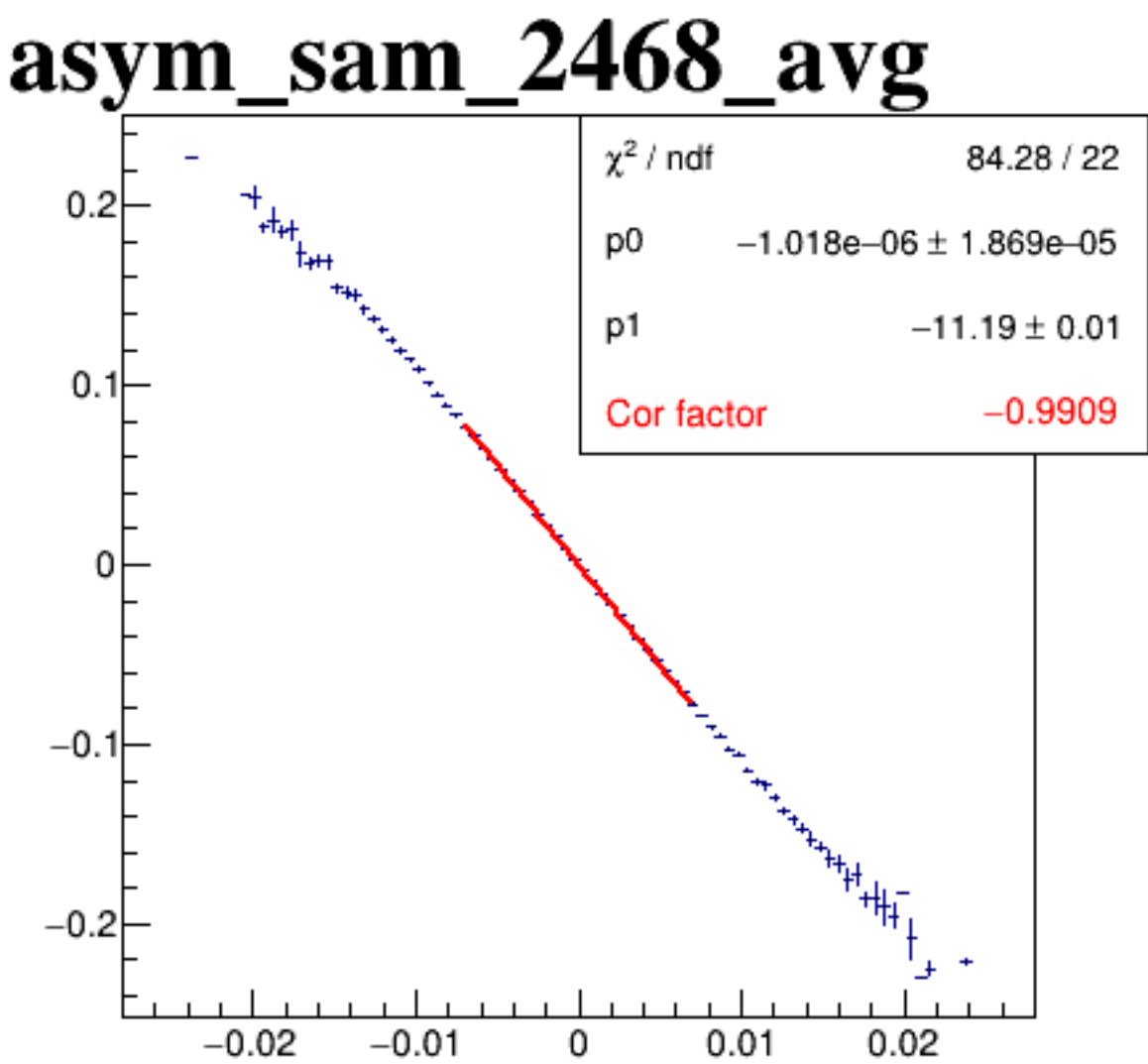
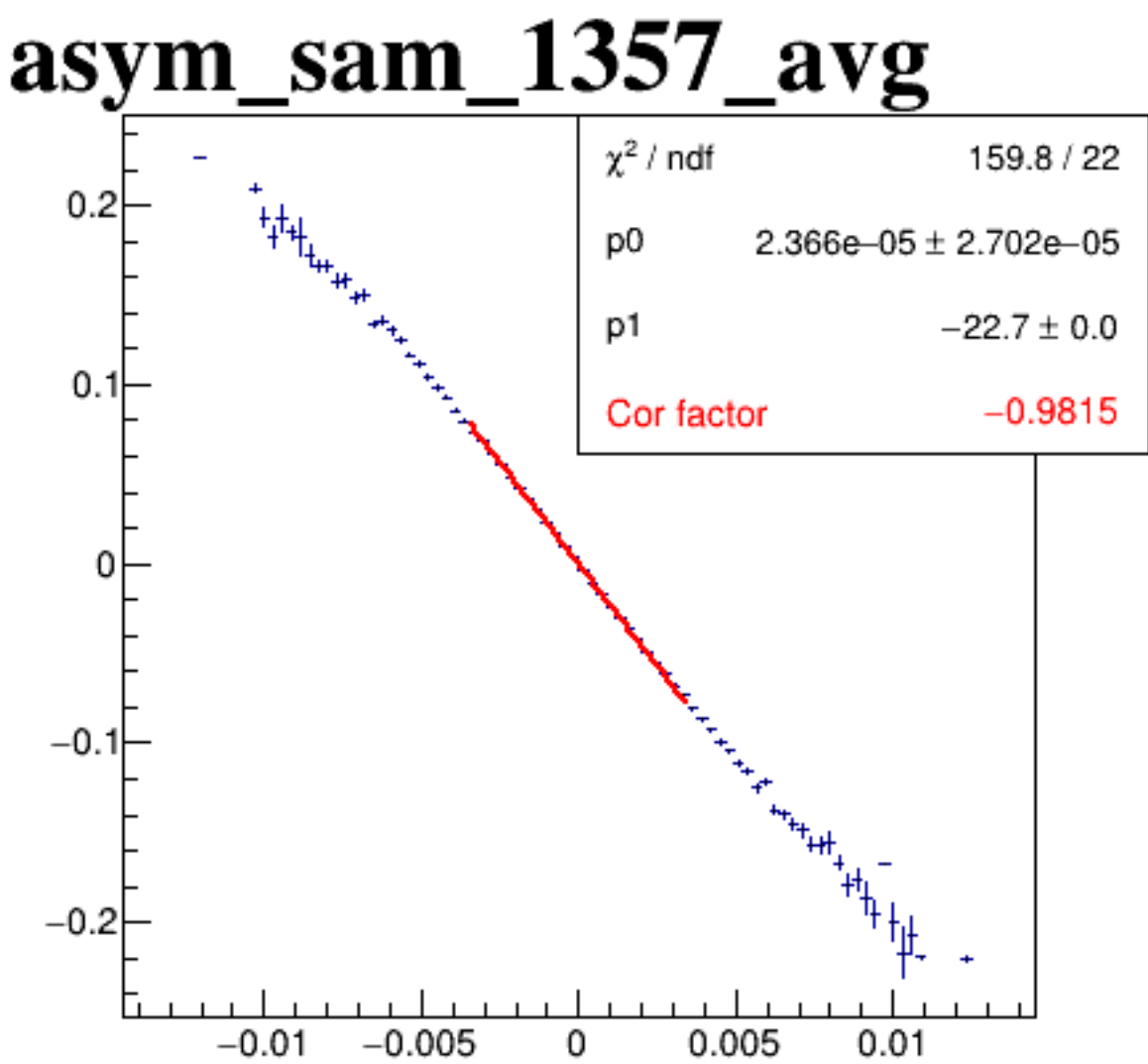
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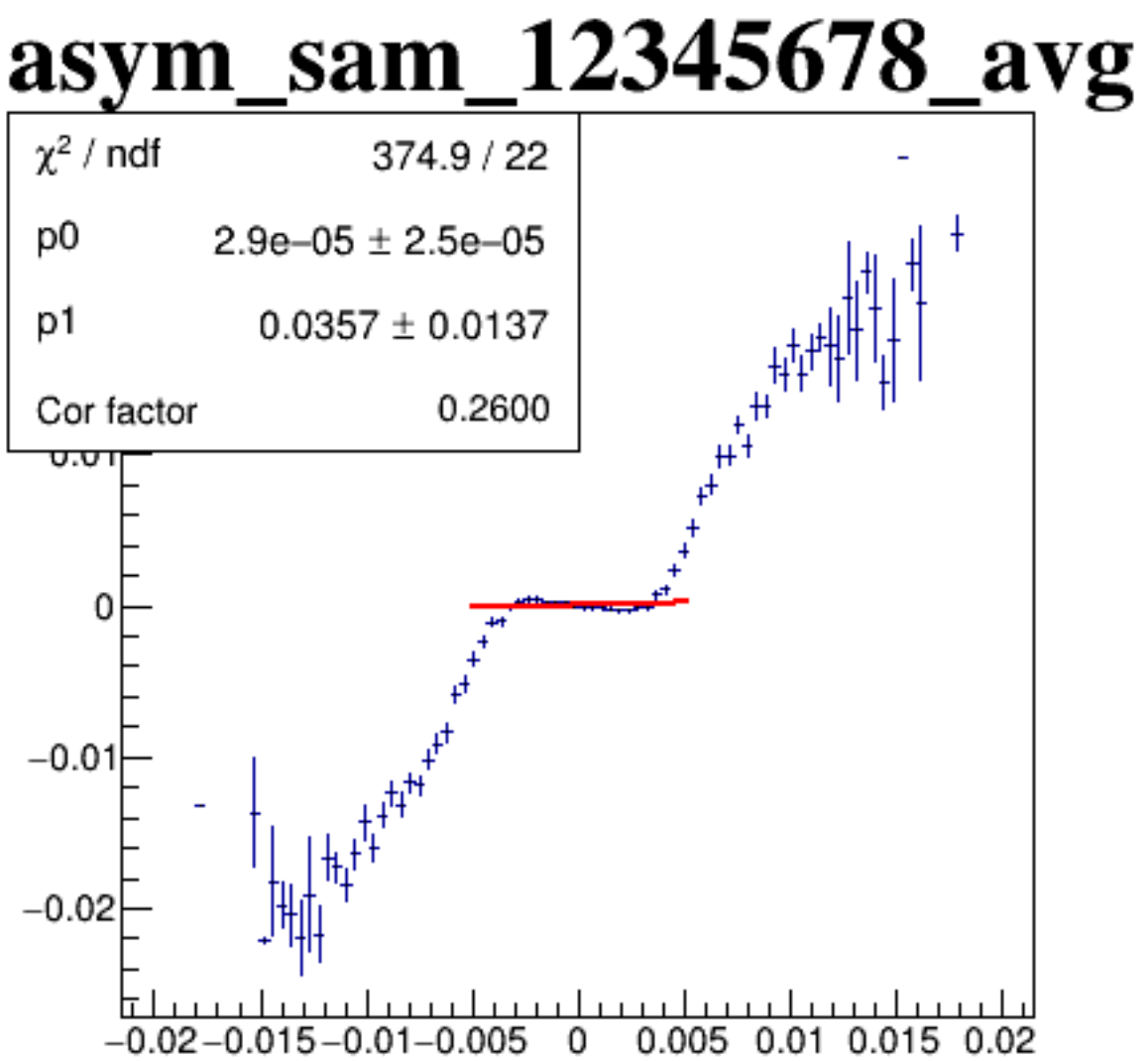
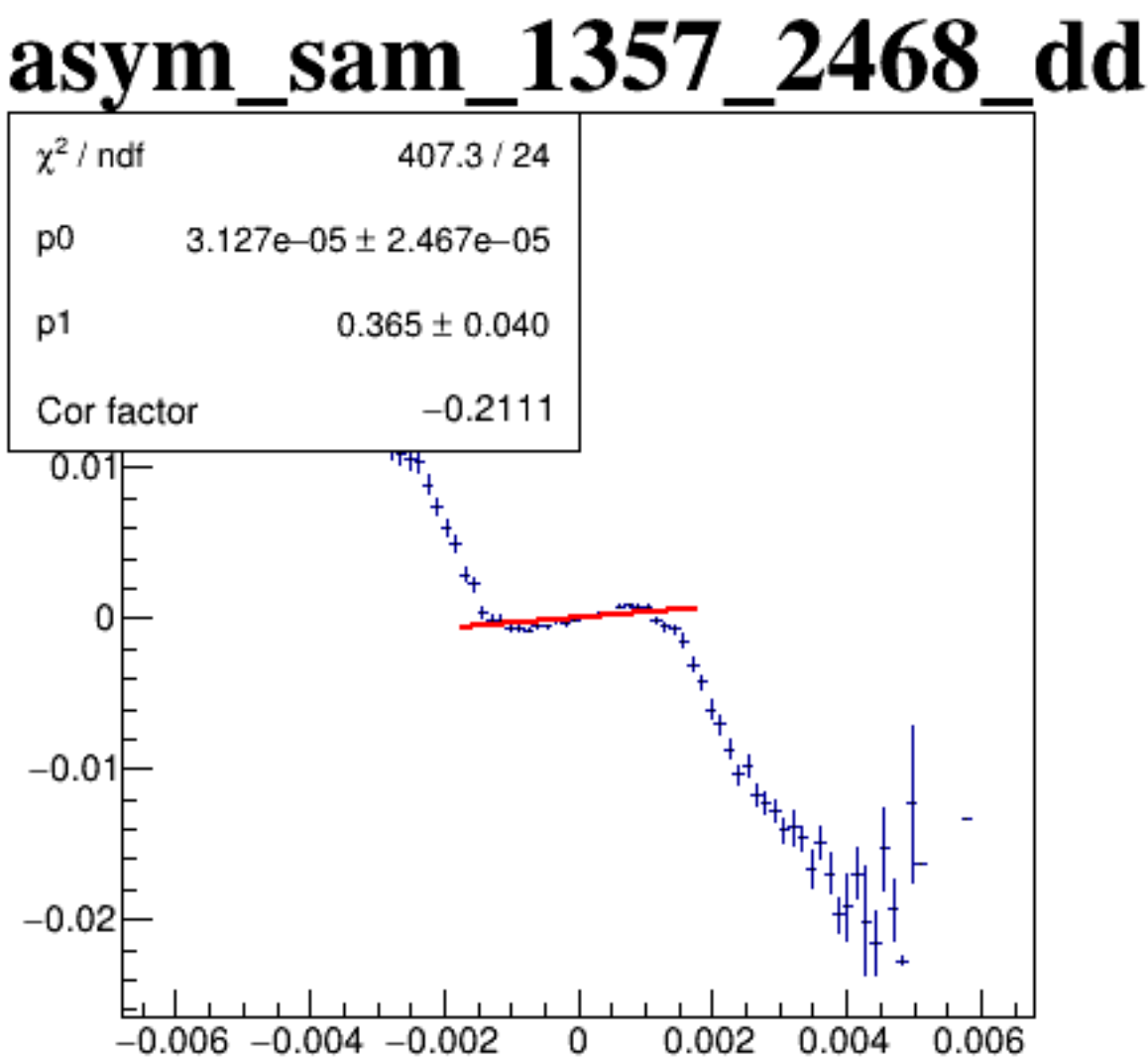
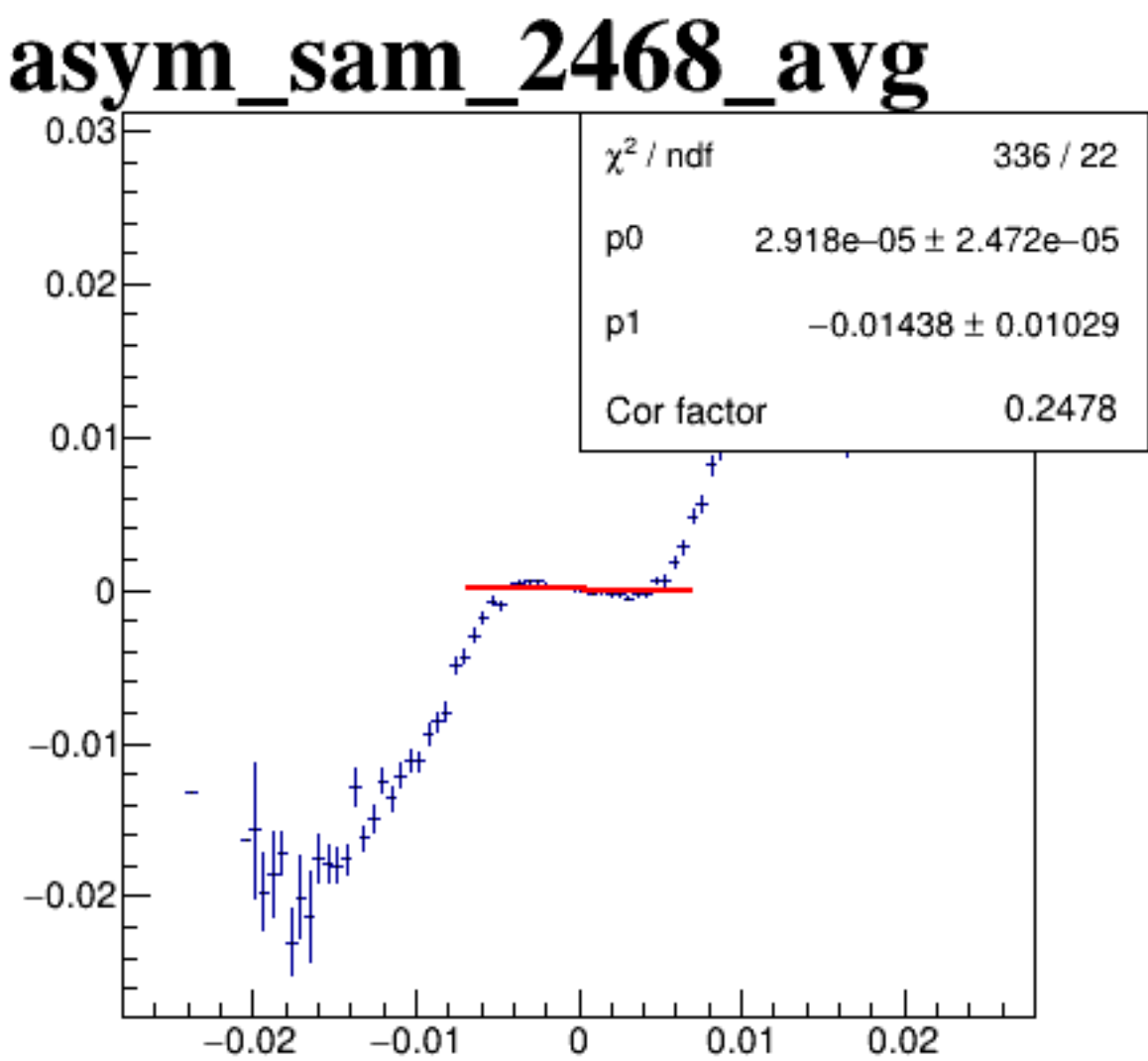
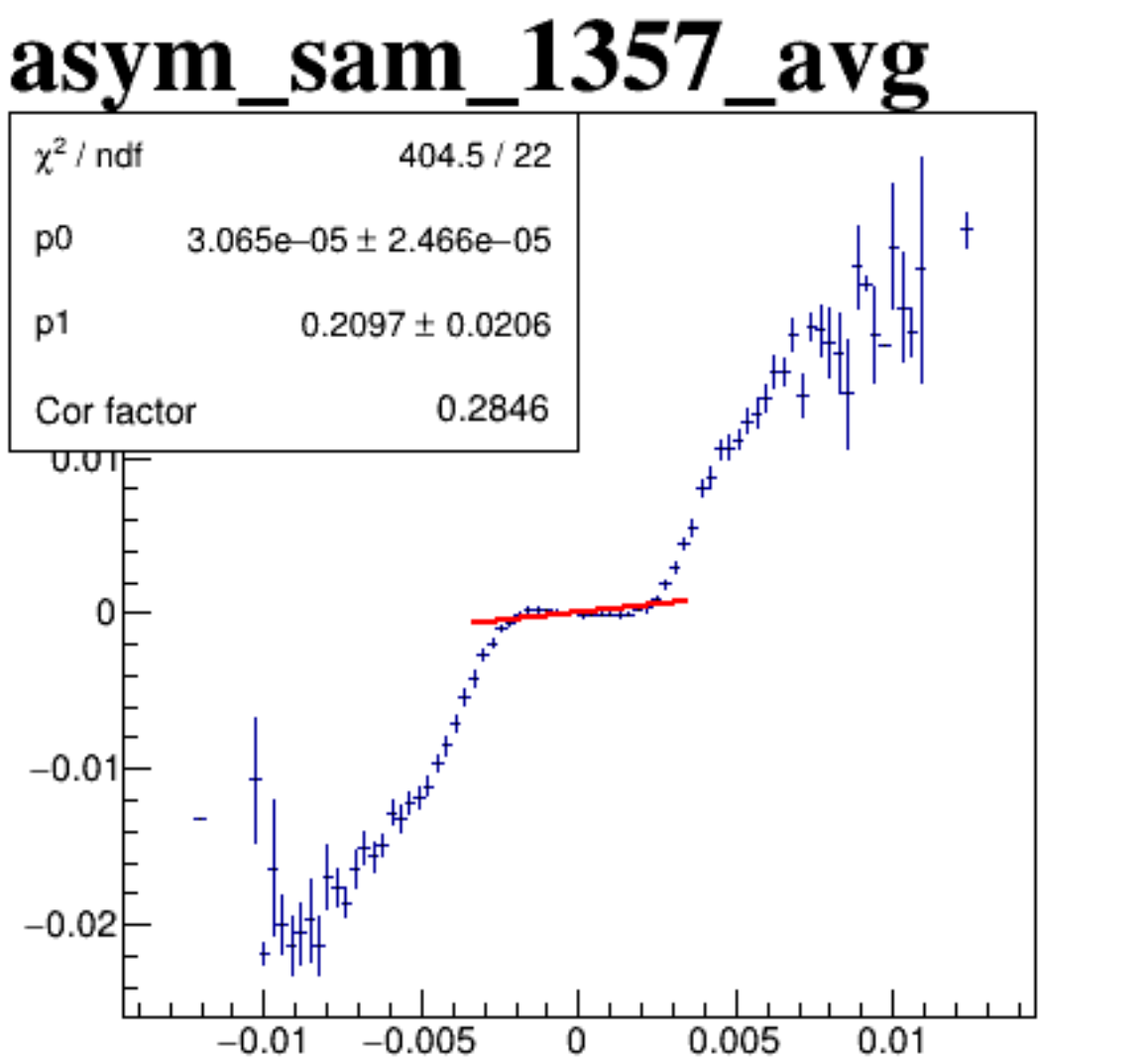
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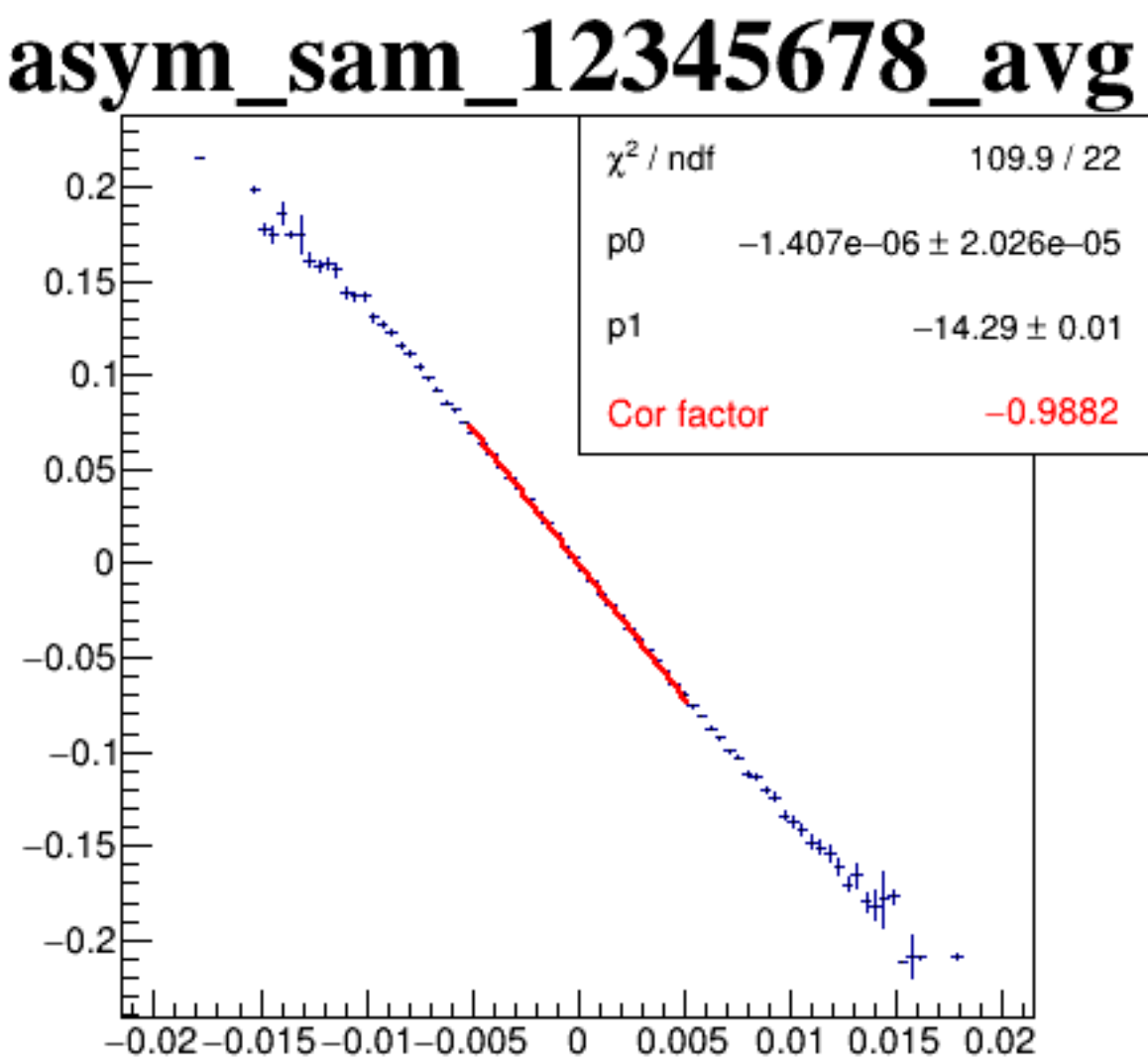
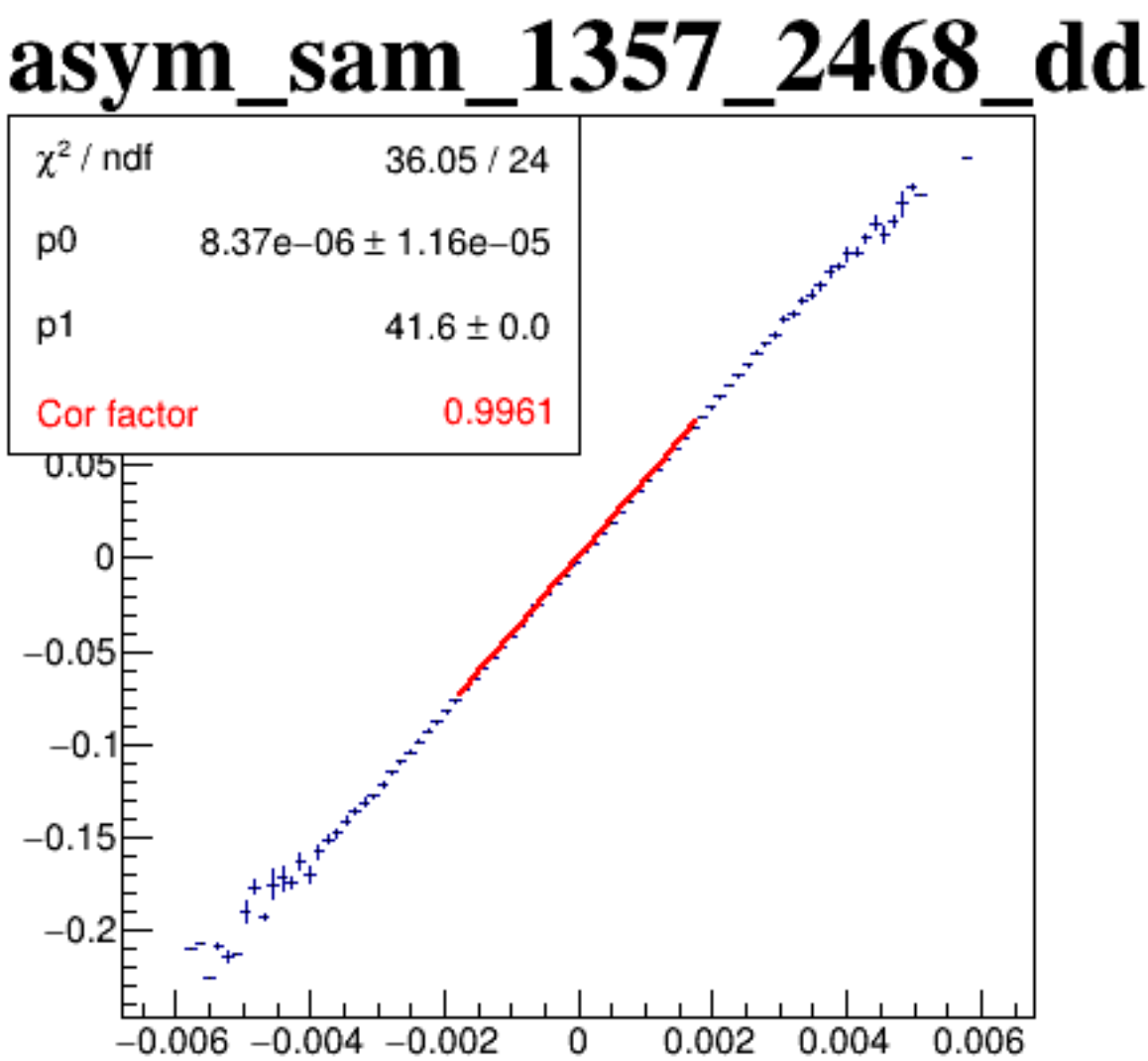
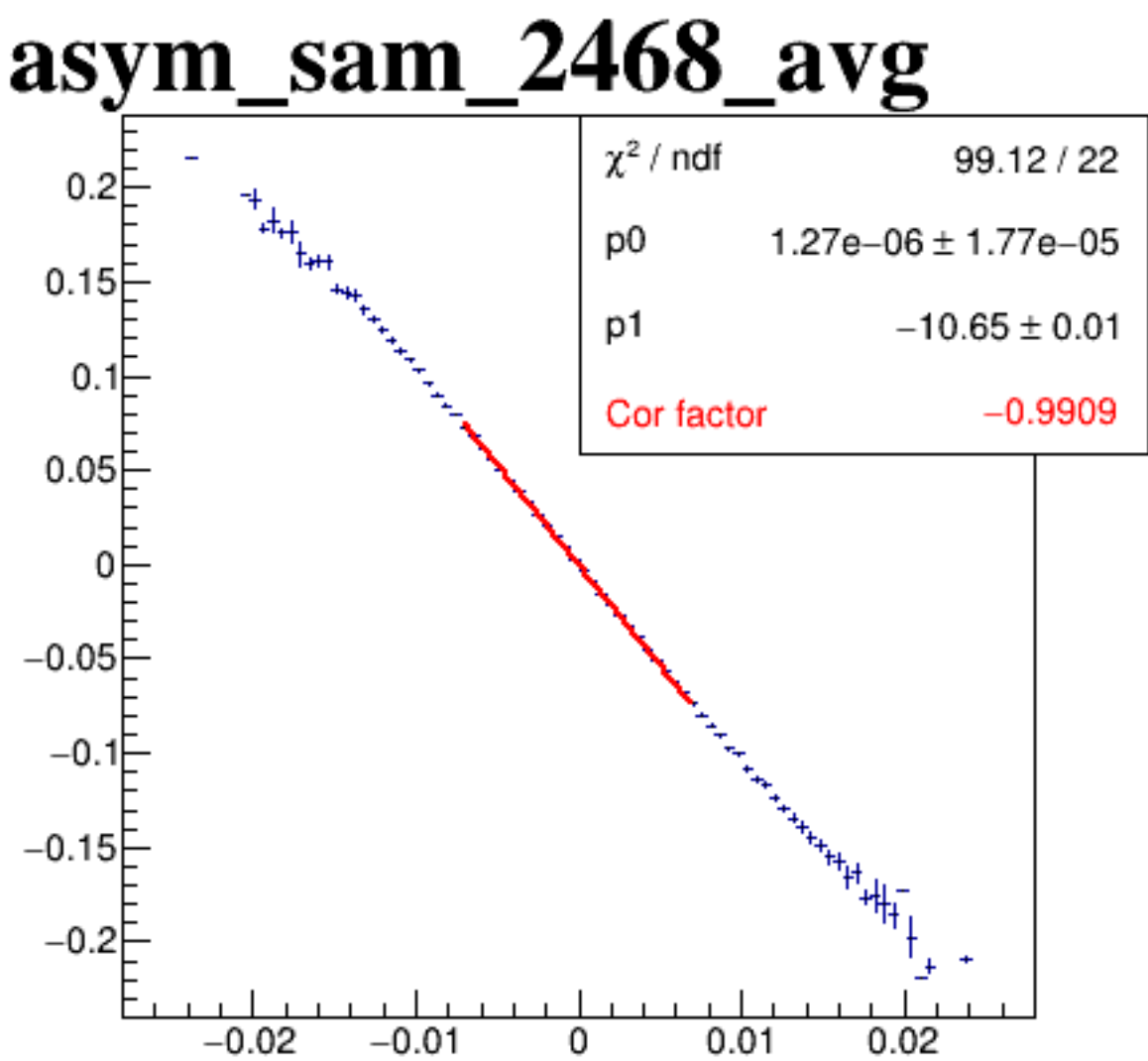
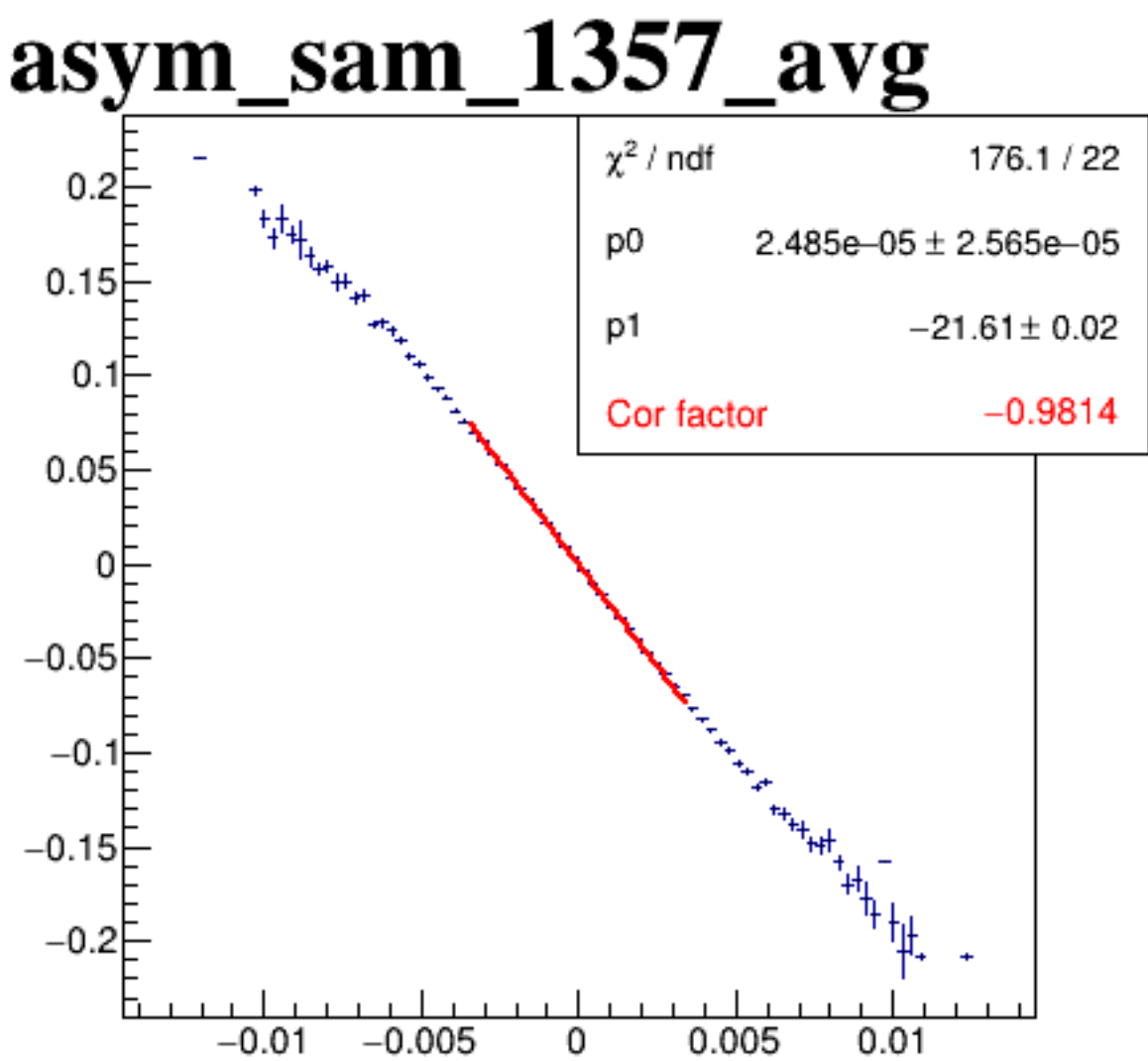
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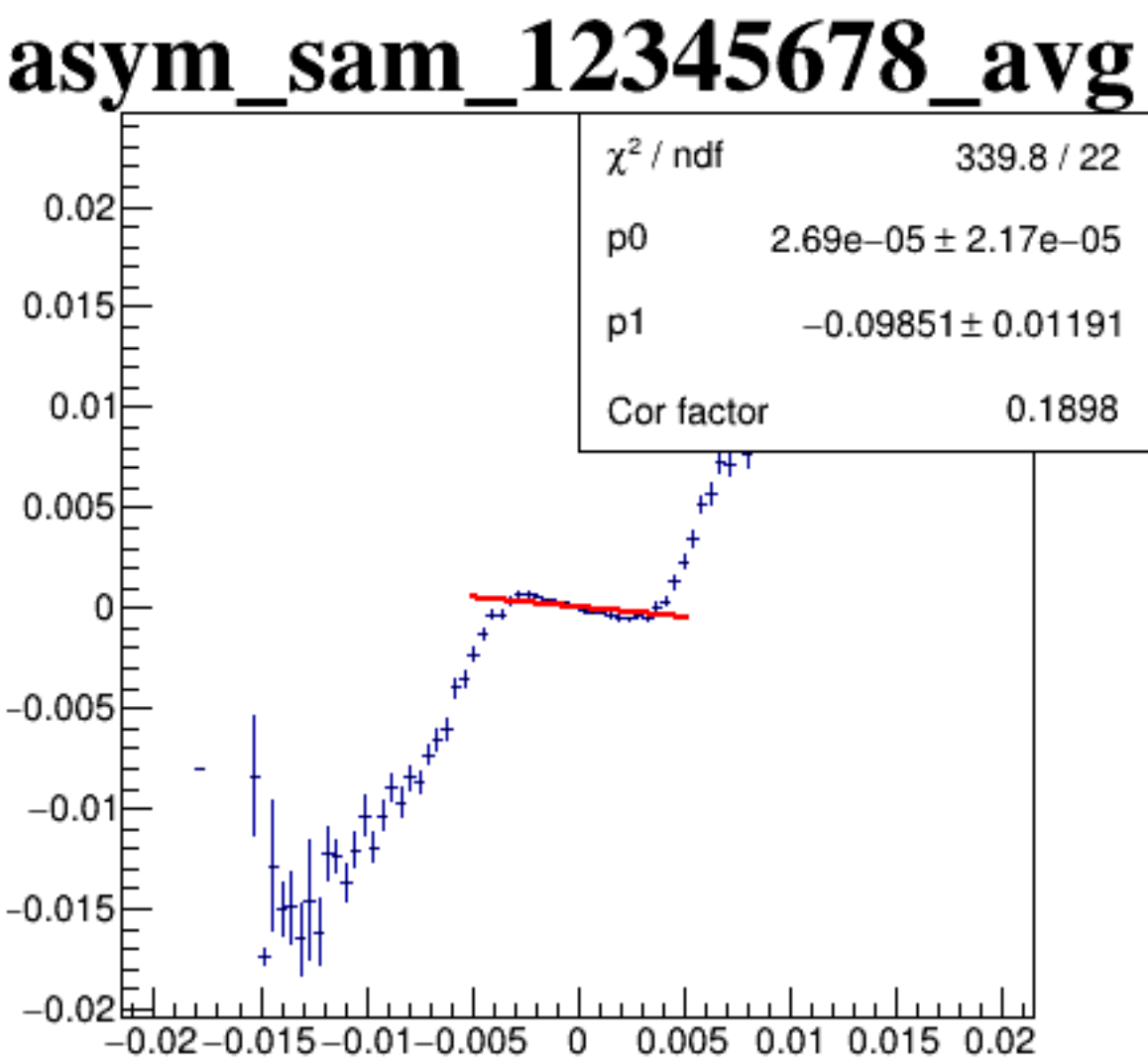
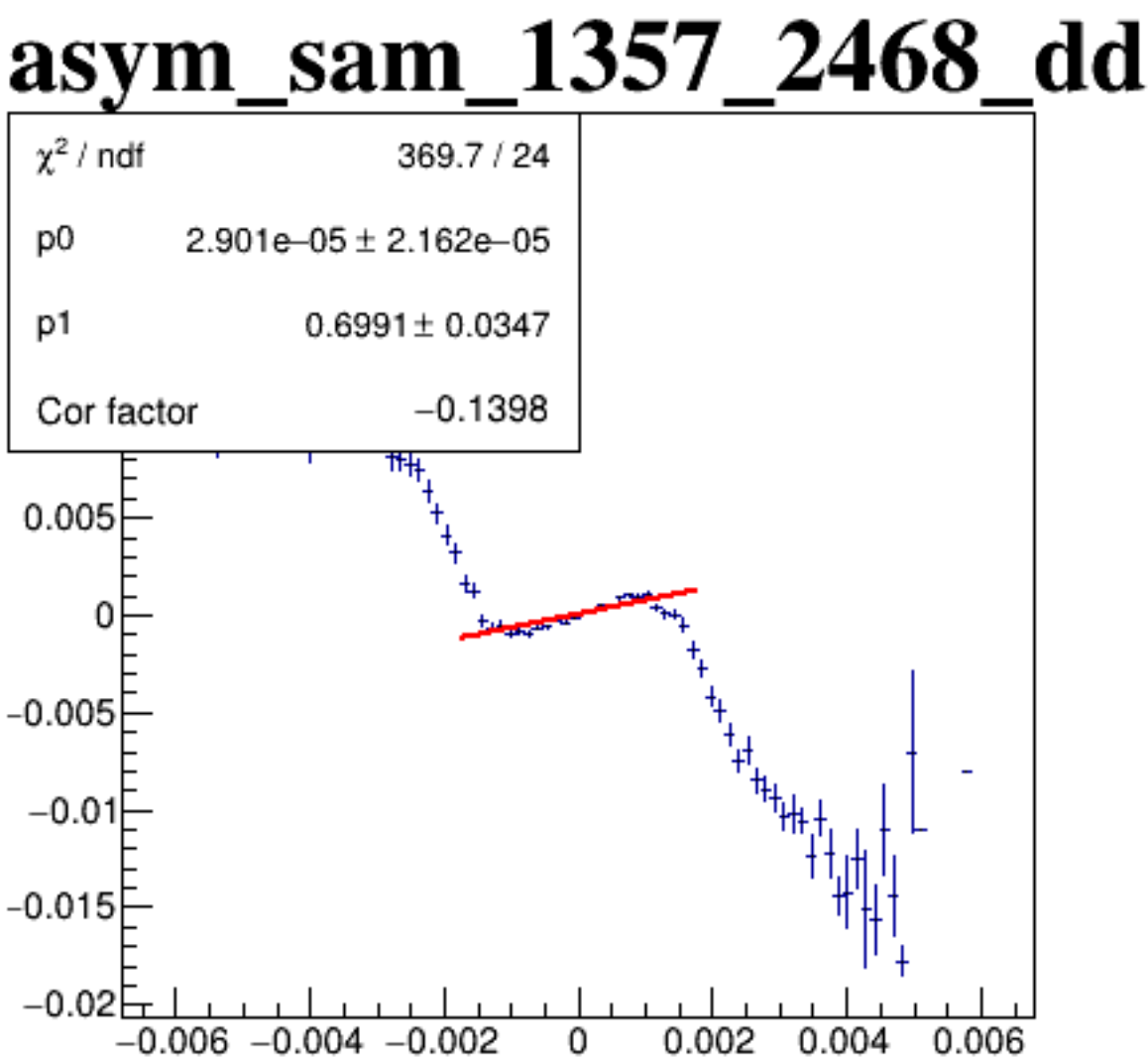
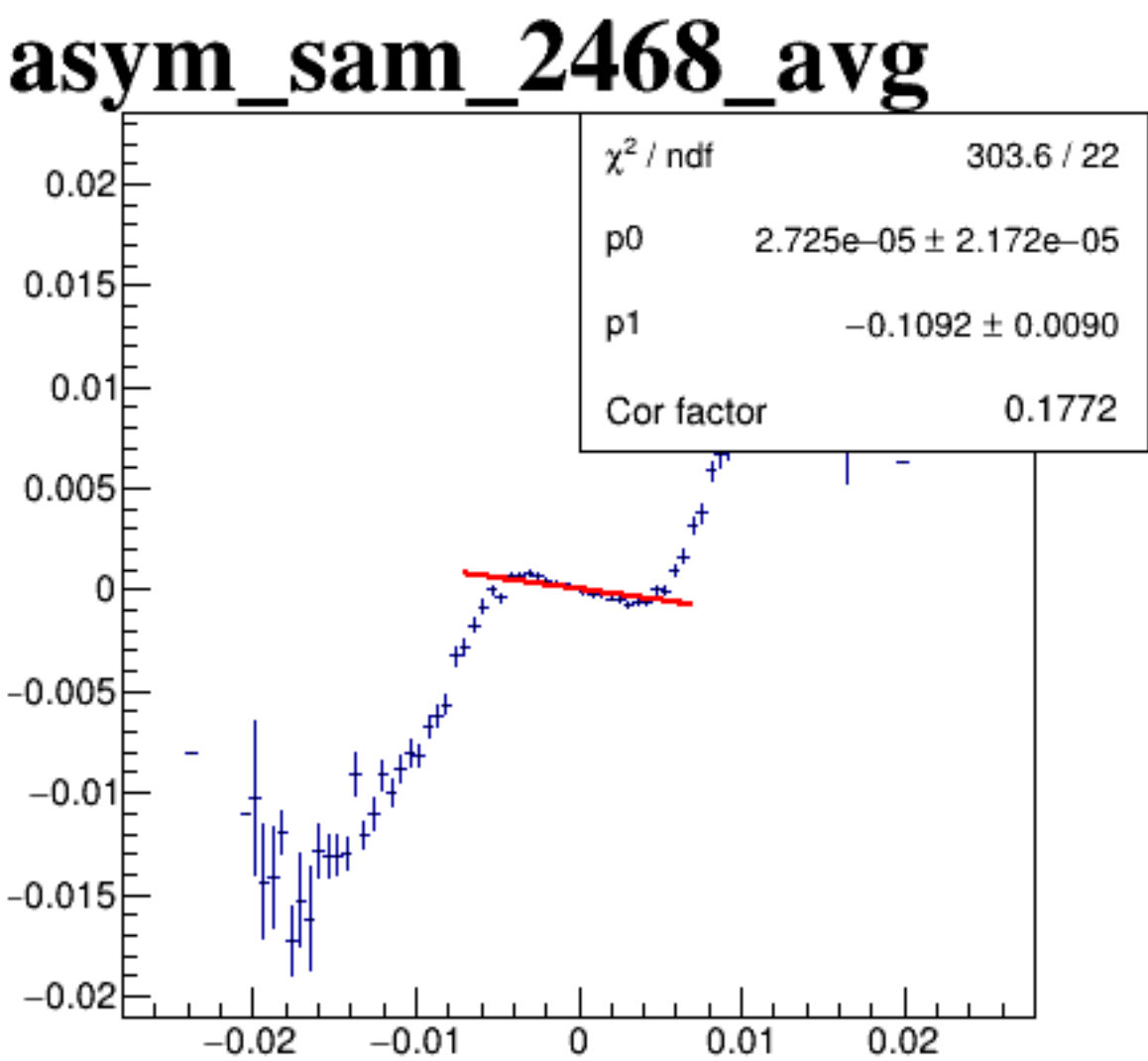
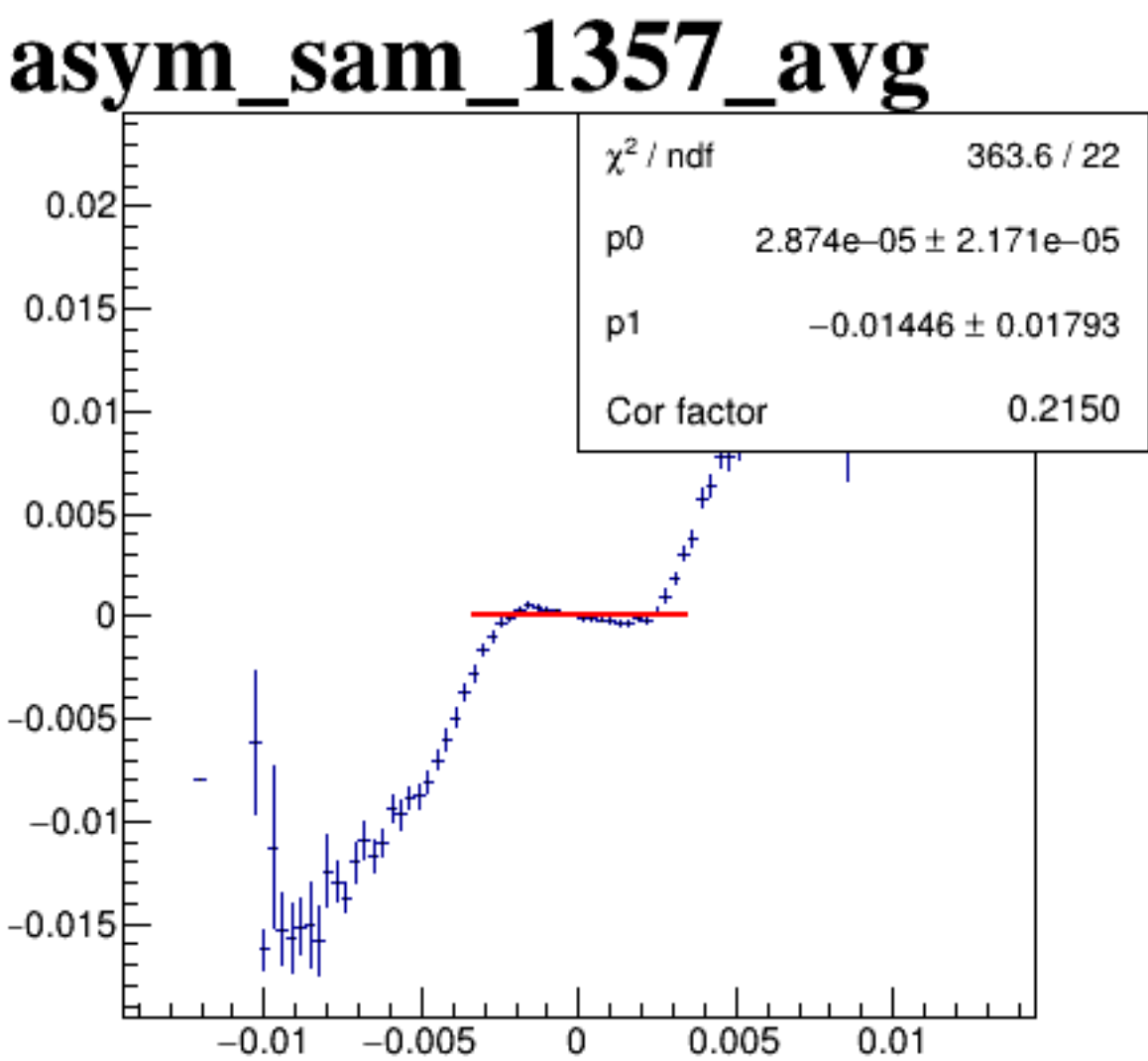
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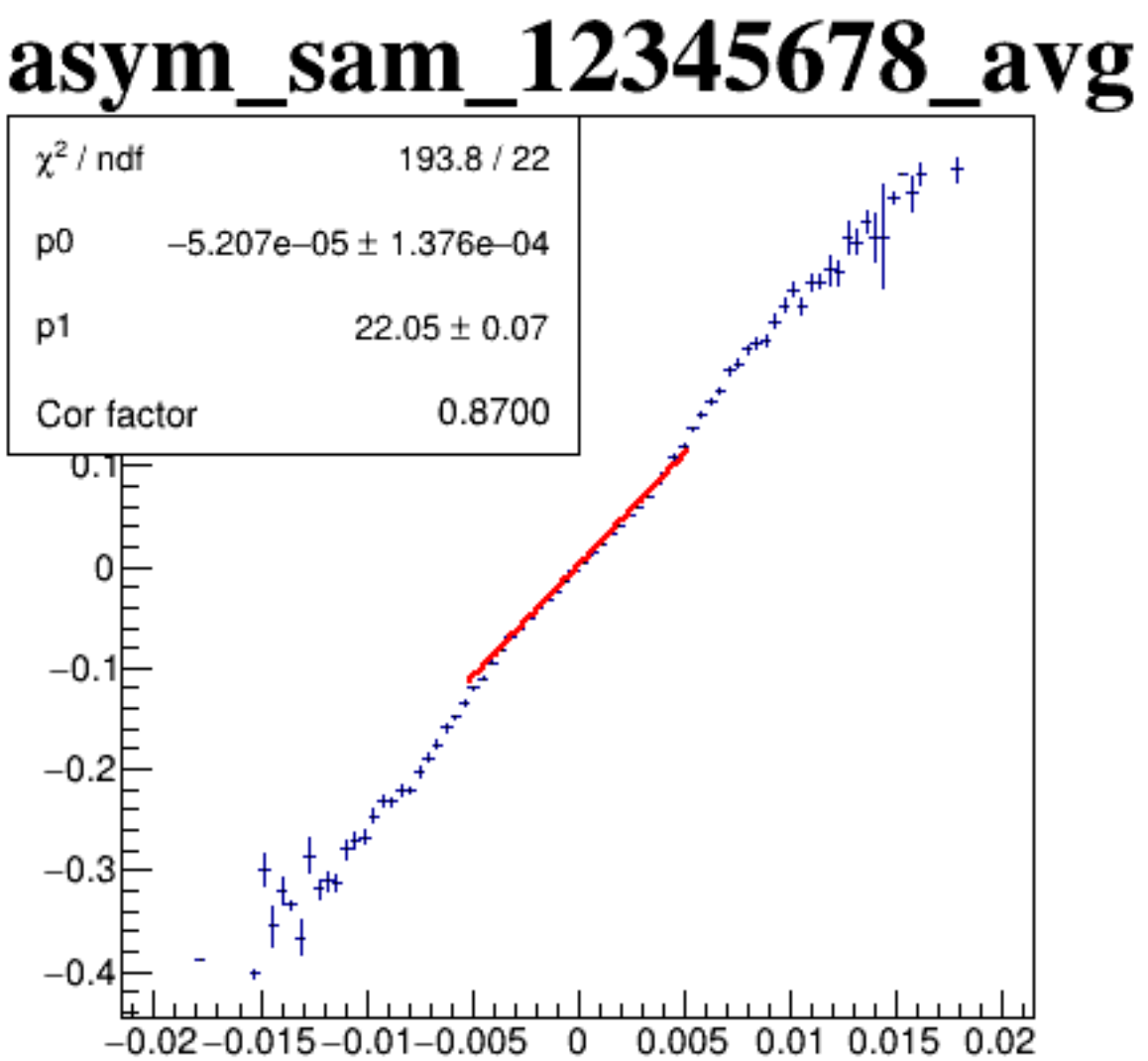
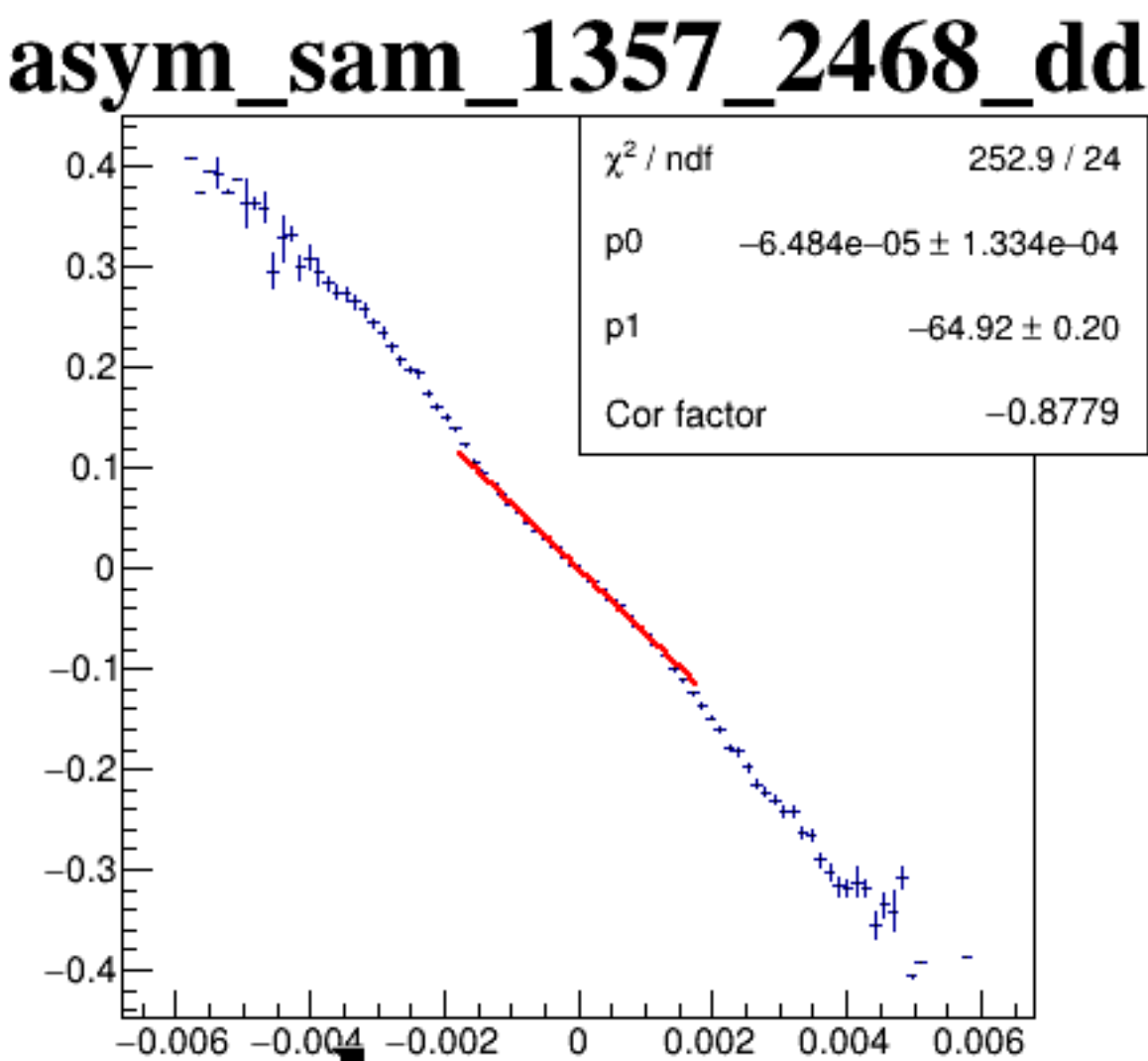
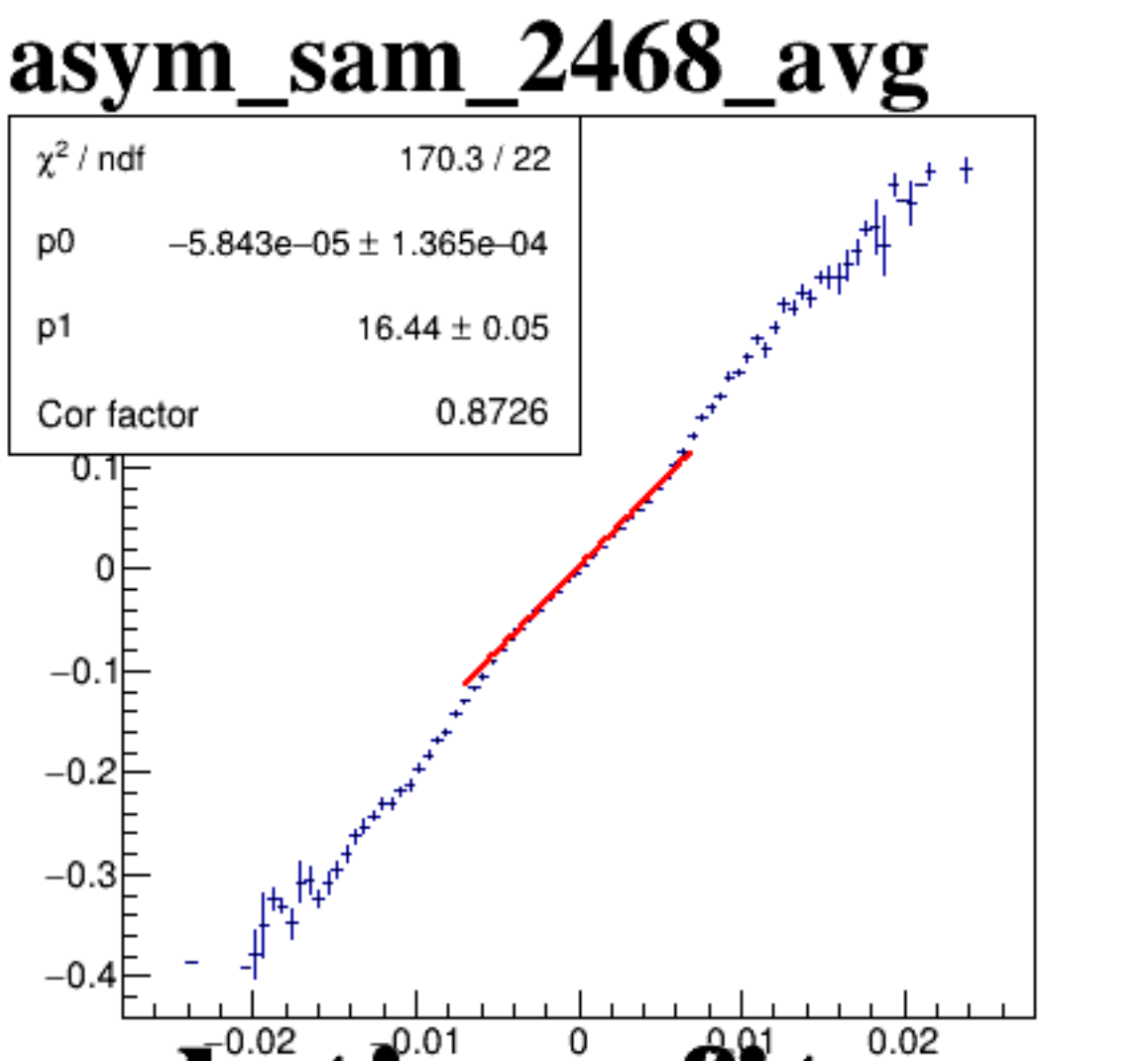
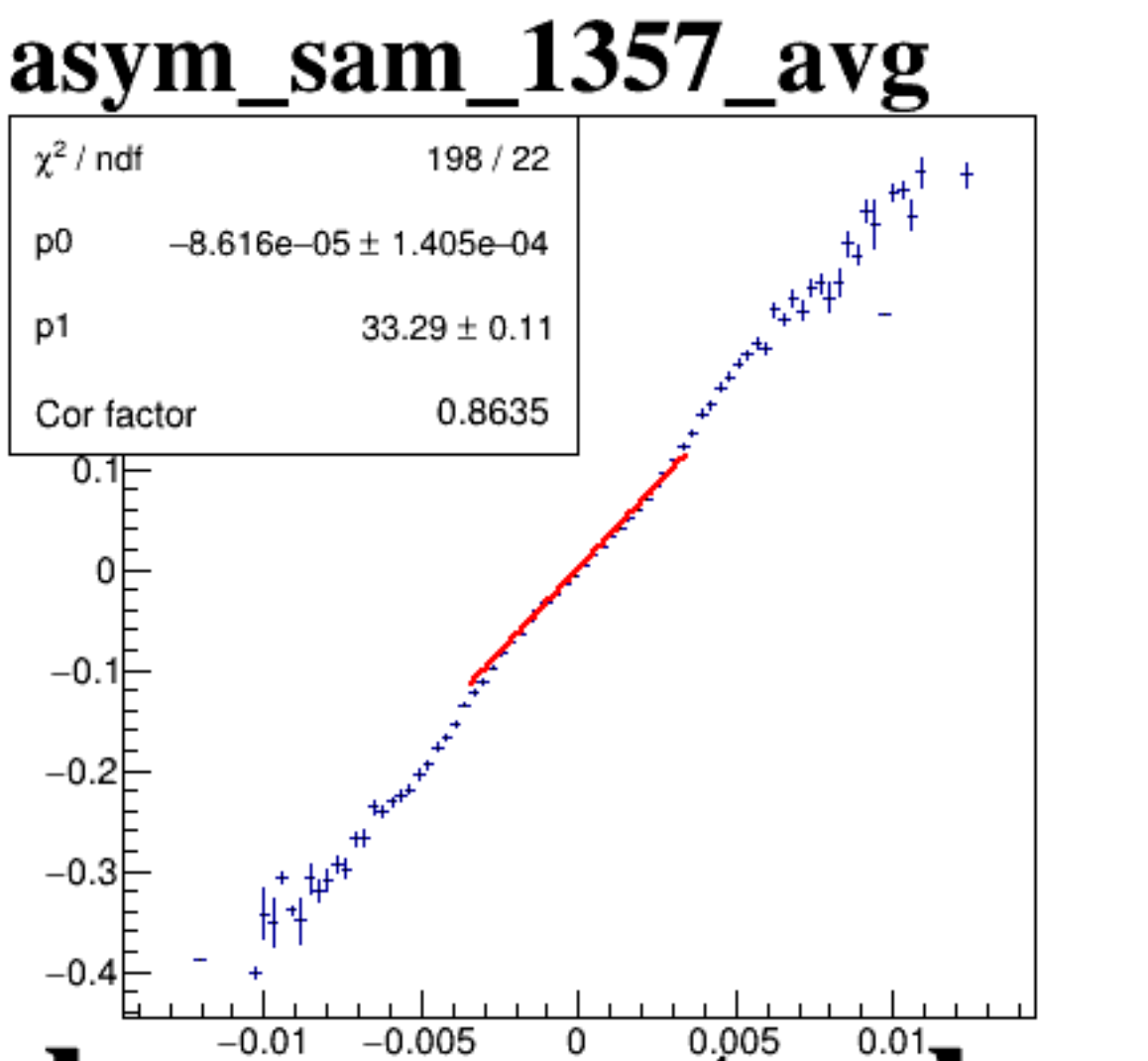
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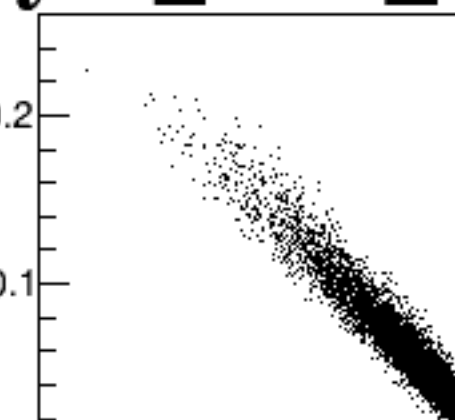


diff_bpm4eY



diff_bpm12X





A scatter plot showing the relationship between `vbuilt_min` (y-axis) and `mulc.asym_sam_12345678_avg` (x-axis). The y-axis ranges from -0.2 to 0.2, and the x-axis ranges from -0.02 to 0.02. The data points form a dense, elongated cloud centered around the origin, indicating a strong positive correlation.

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 -0.02 to 0.02, and the y-axis ranges from -0.25 to 0.2. The data points form a dense, elongated cloud along the diagonal line $y = x$, indicating a strong positive correlation between the two variables.

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 -0.02 to 0.02, and the y-axis ranges from -0.03 to 0.03. The data points are densely clustered around the origin (0,0), forming a roughly circular cloud of points. The plot is titled `asym_sam_12345678_avg` in large black font at the top.

run7867_000_diff_bpm_mutual_correlation_scat_sam_combos.png