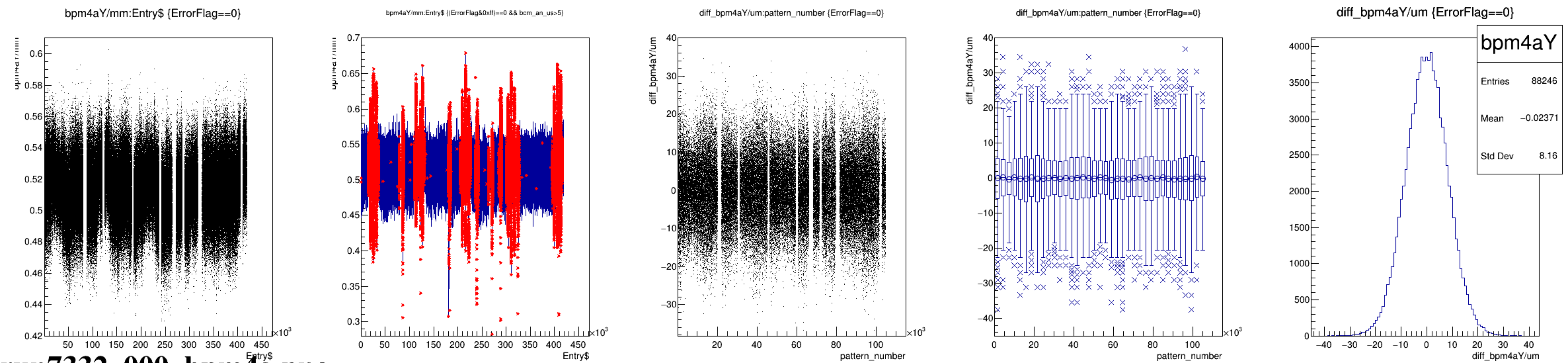
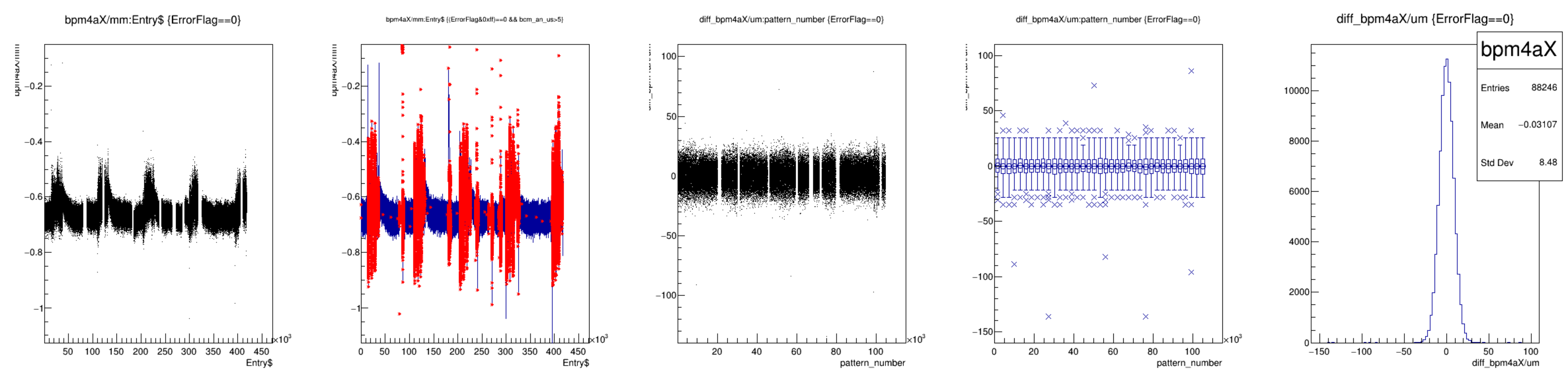
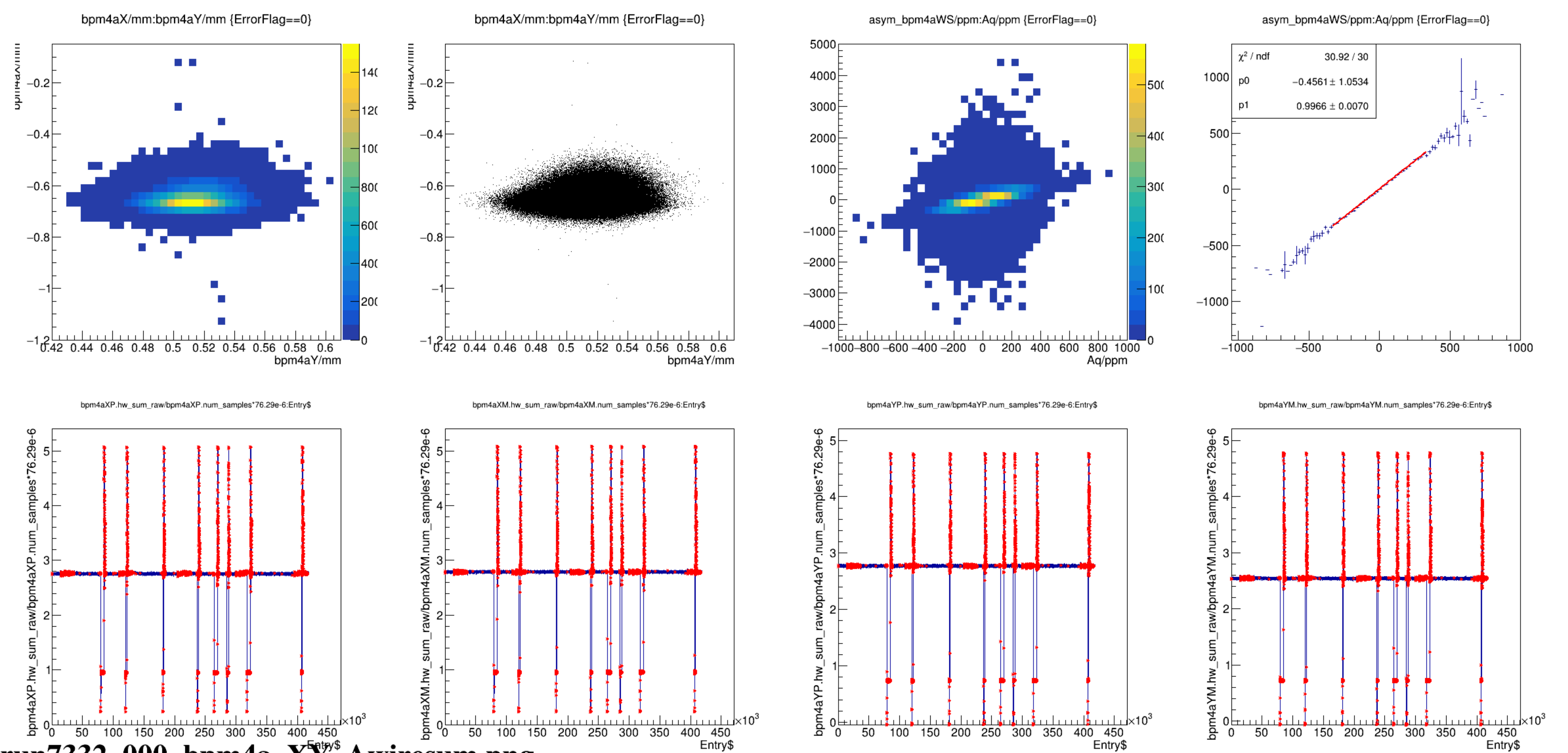
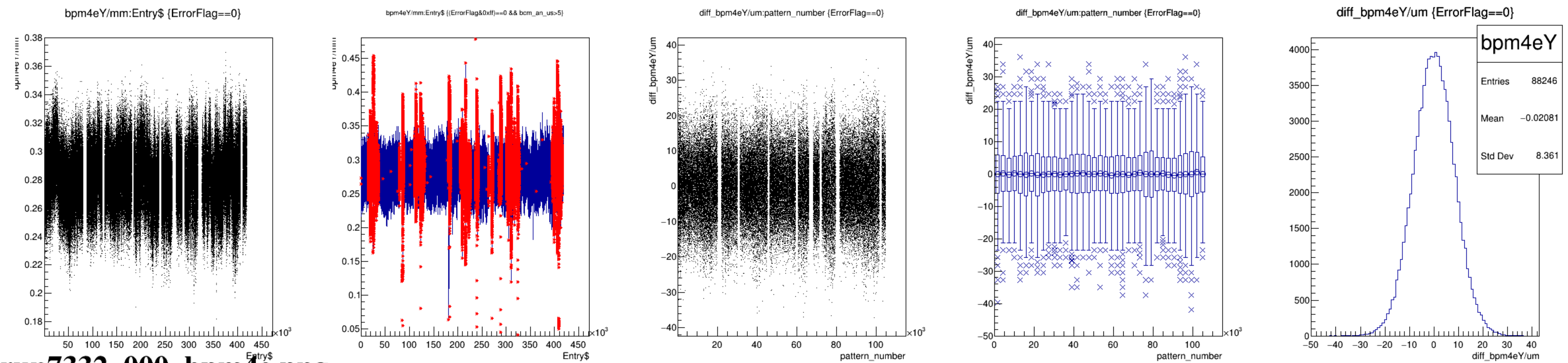
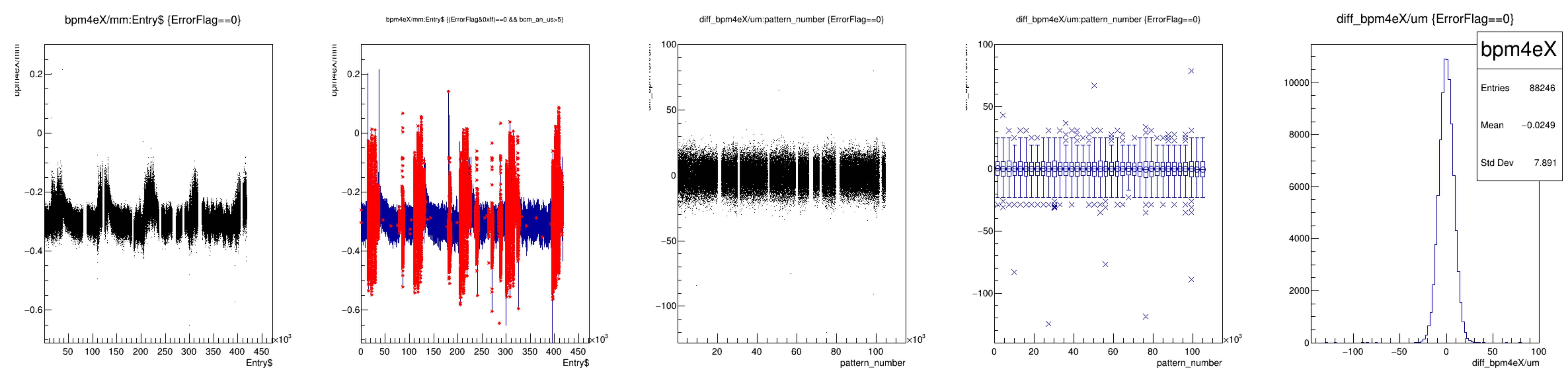
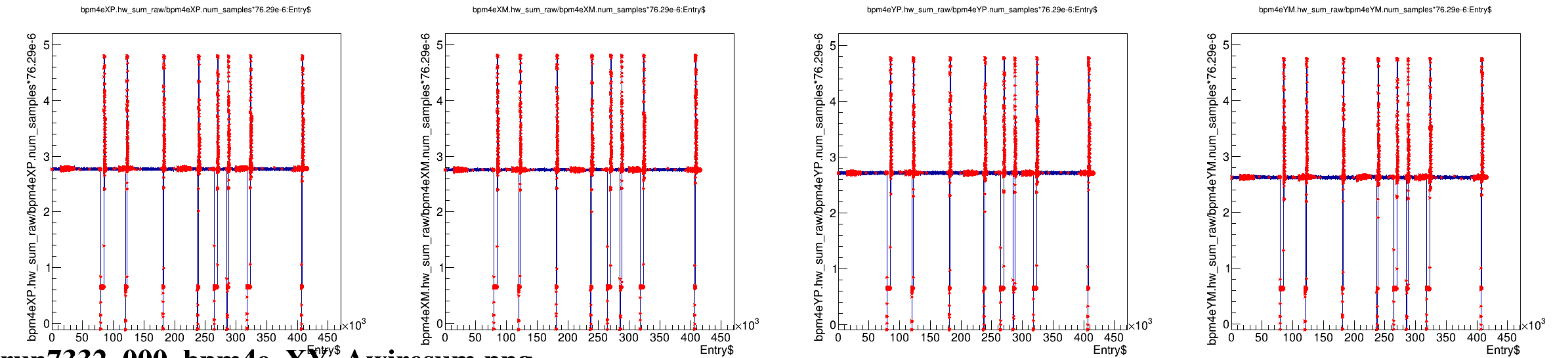
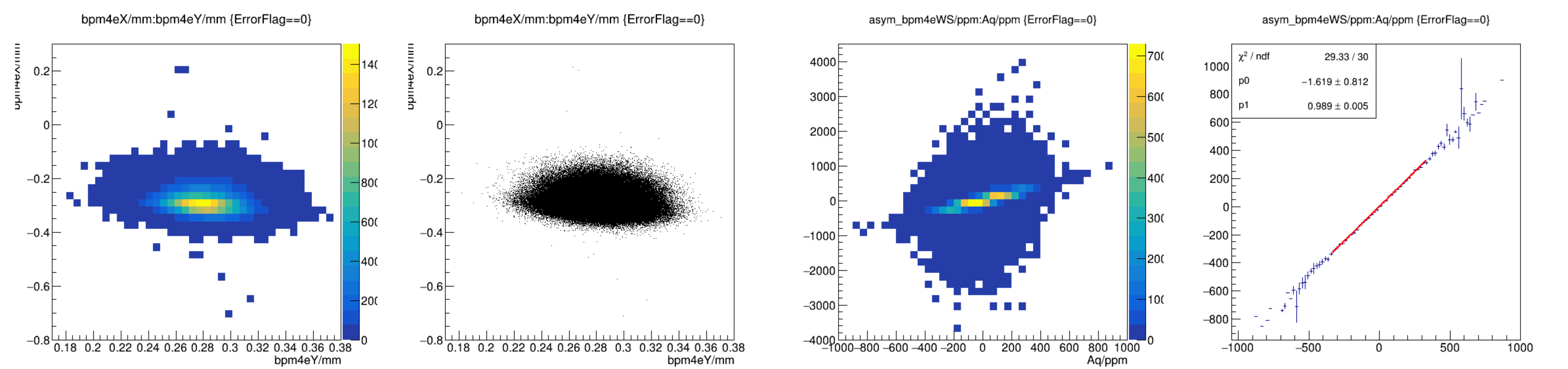


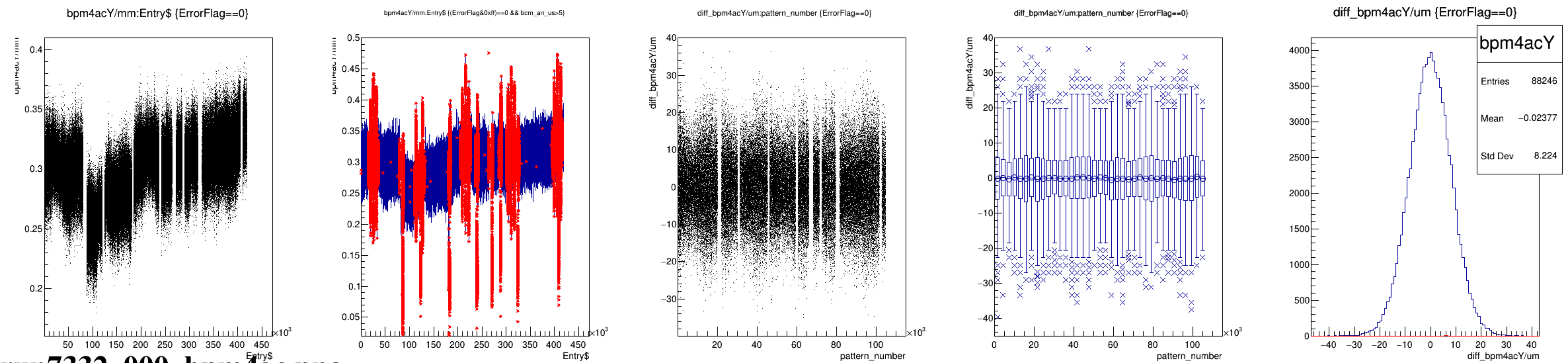
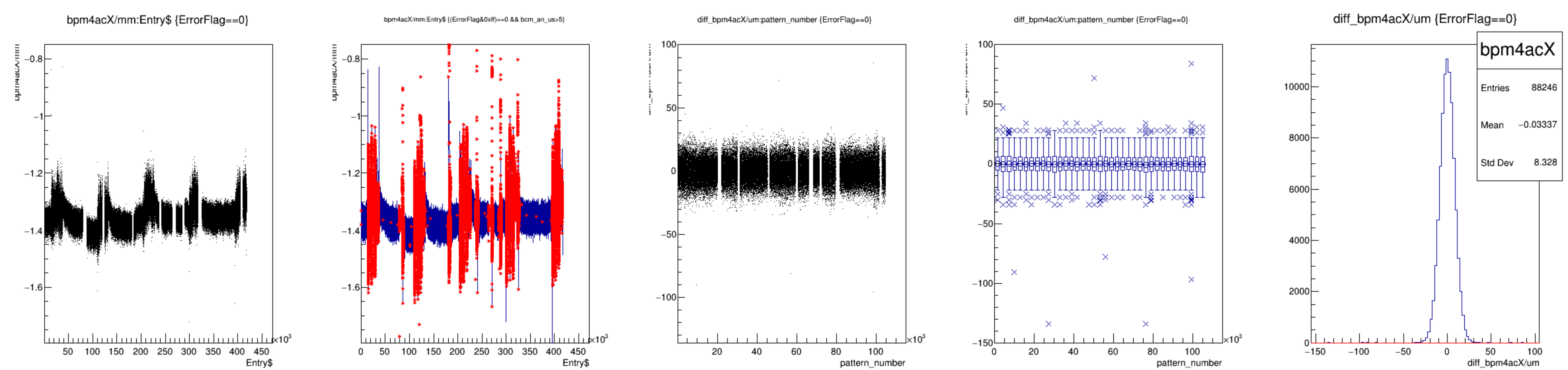


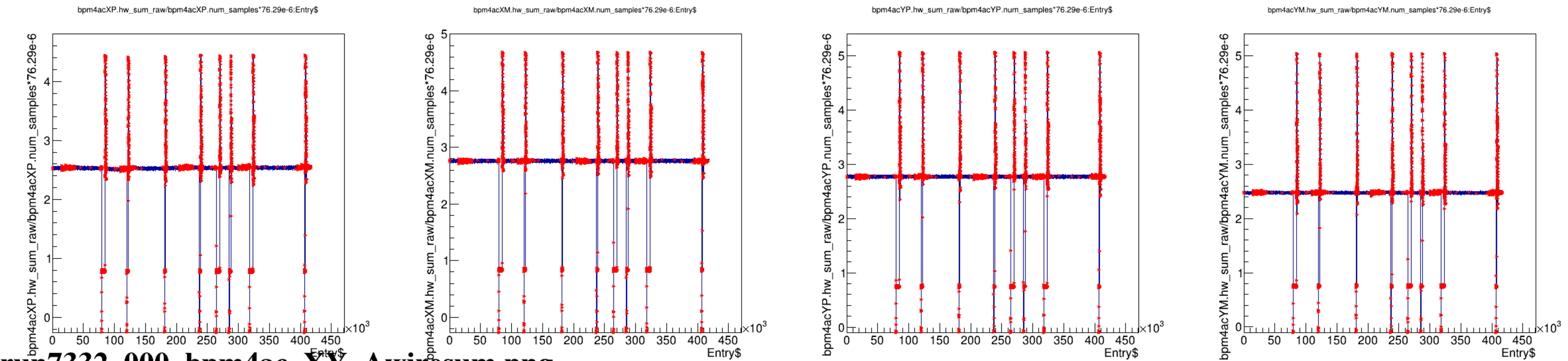
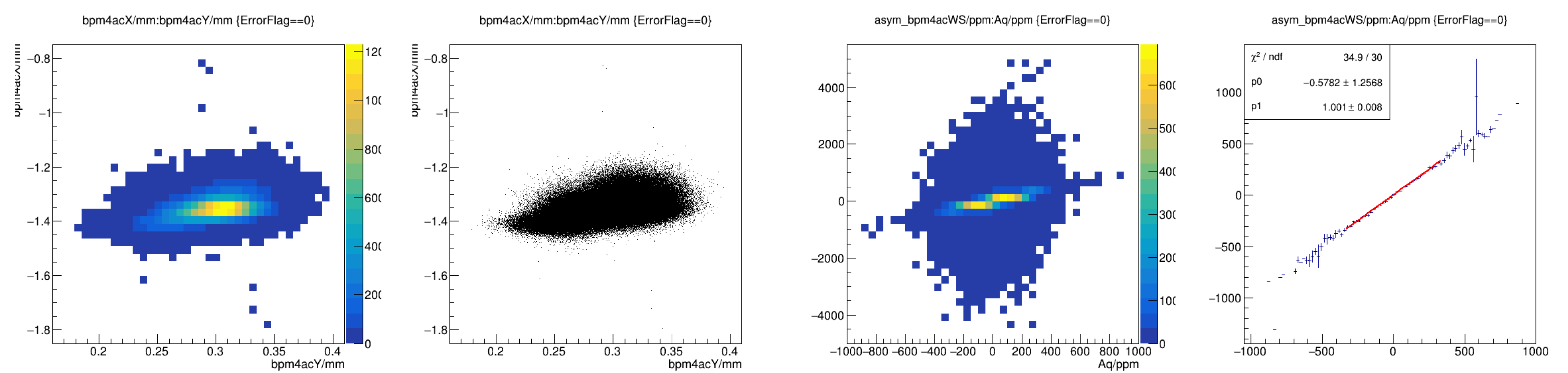


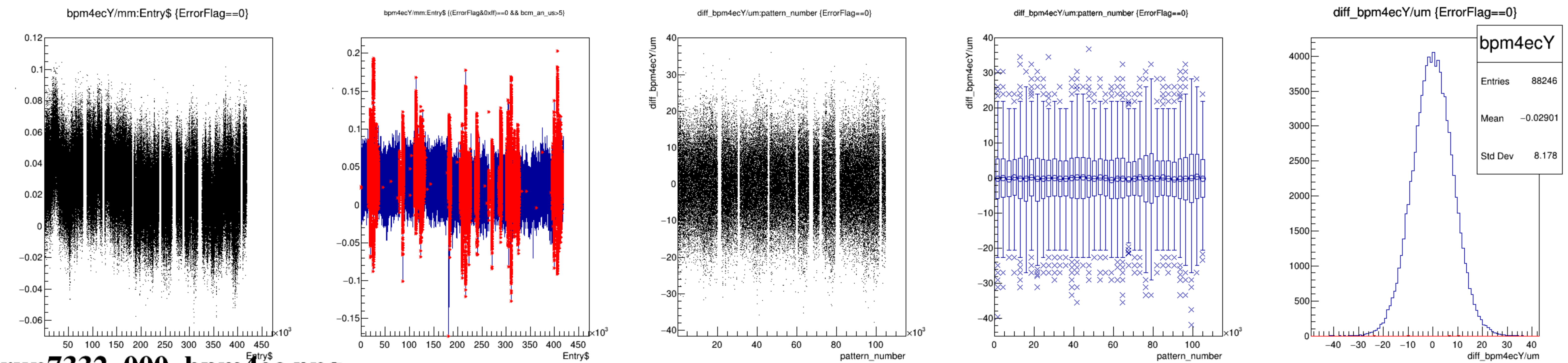
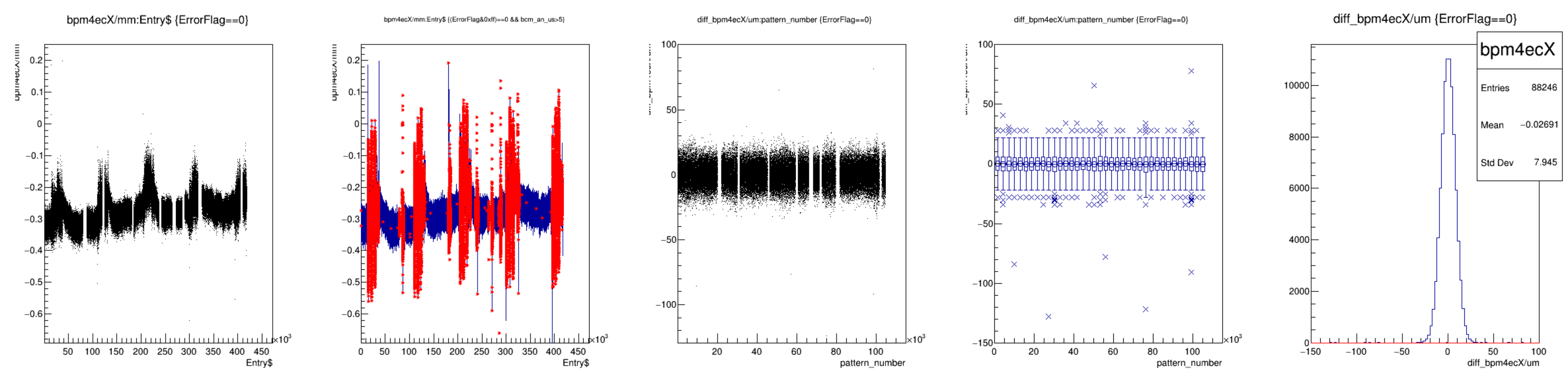


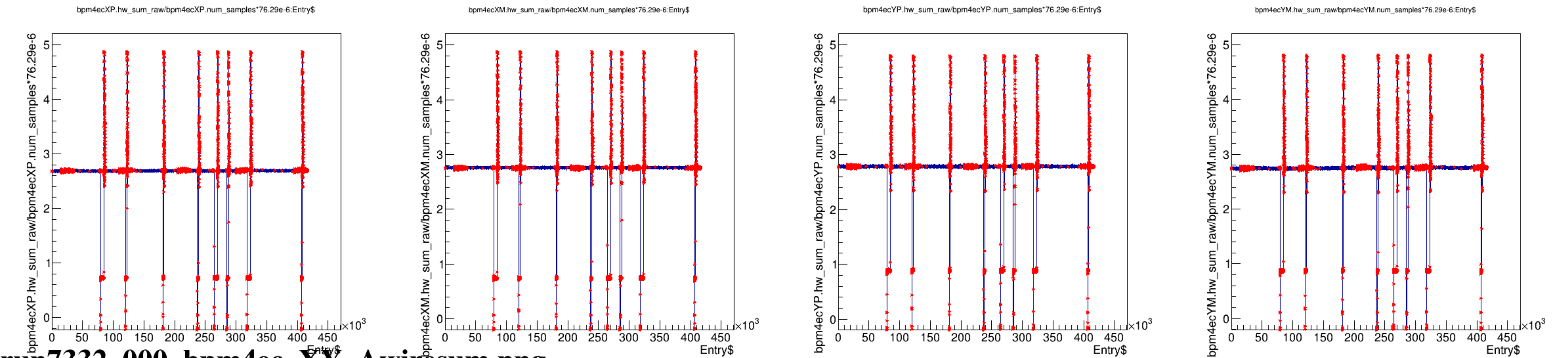
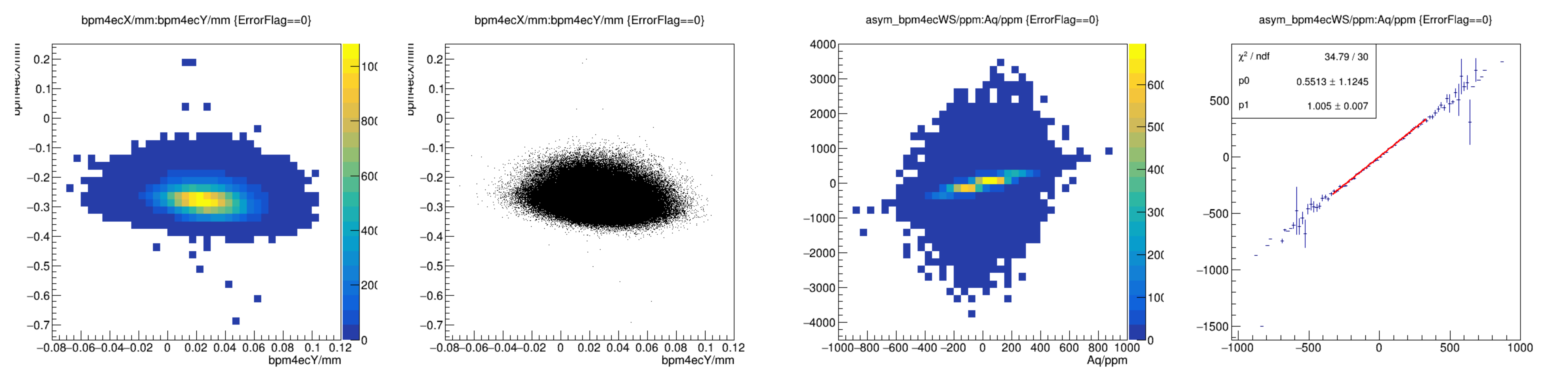


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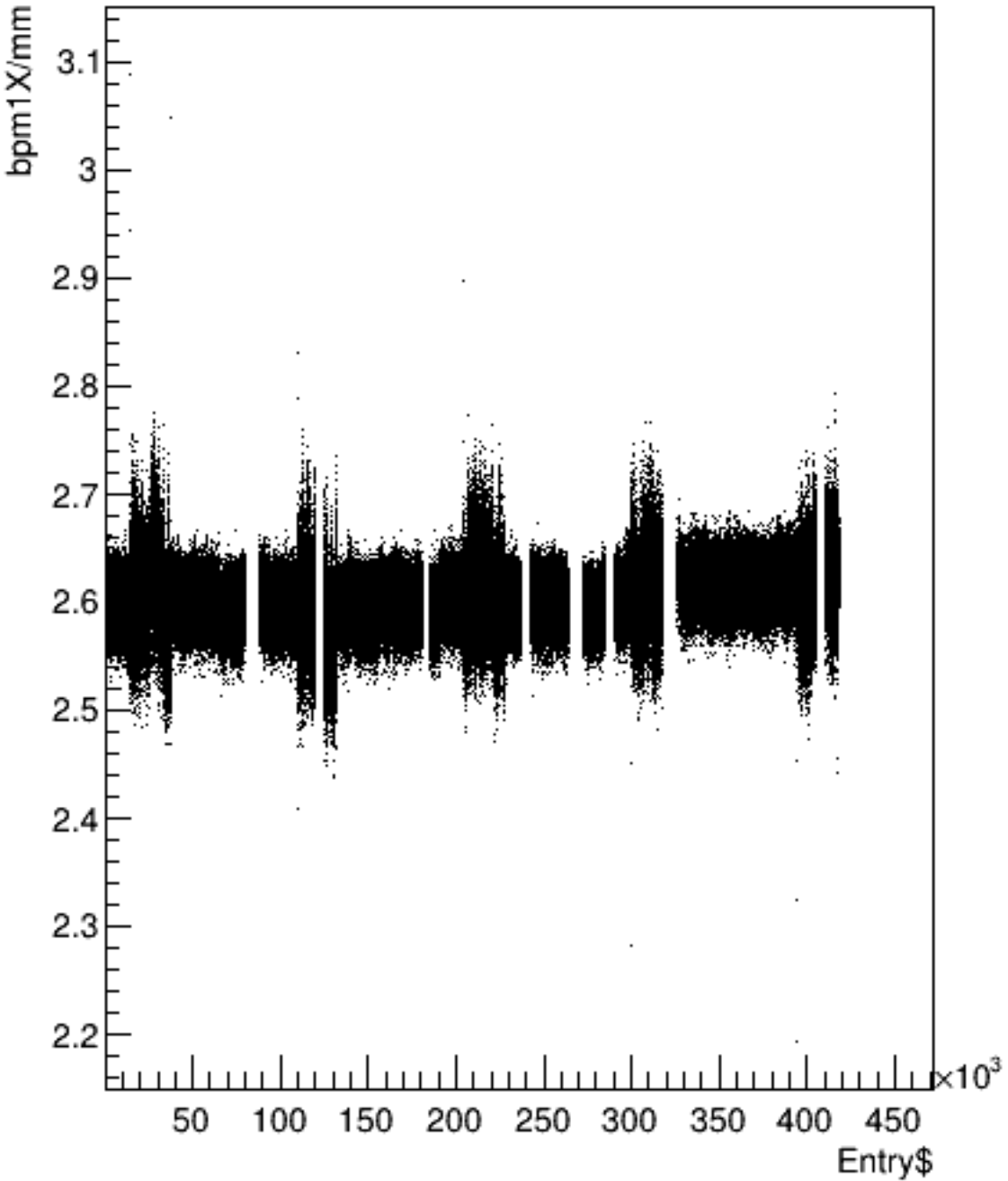




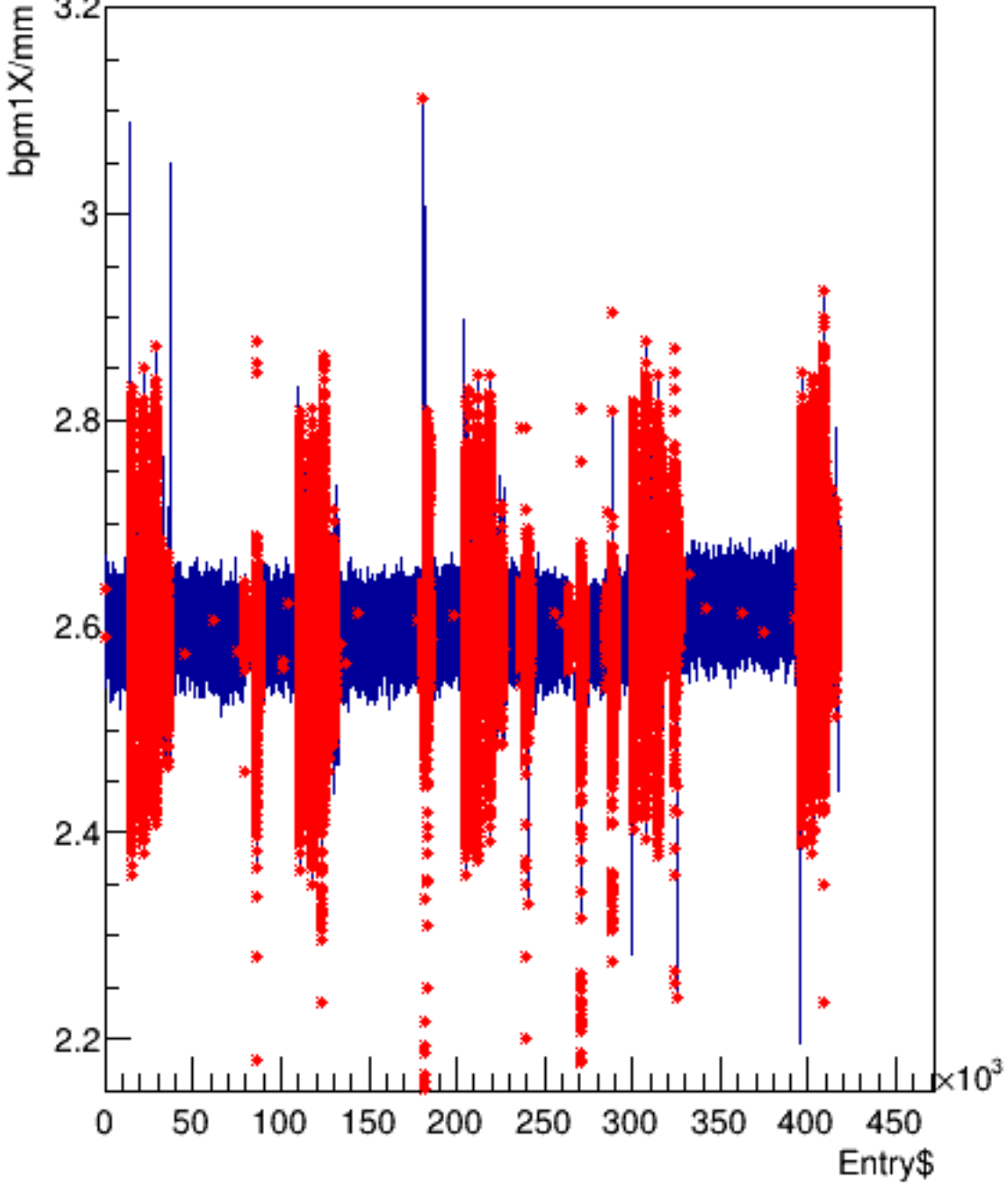




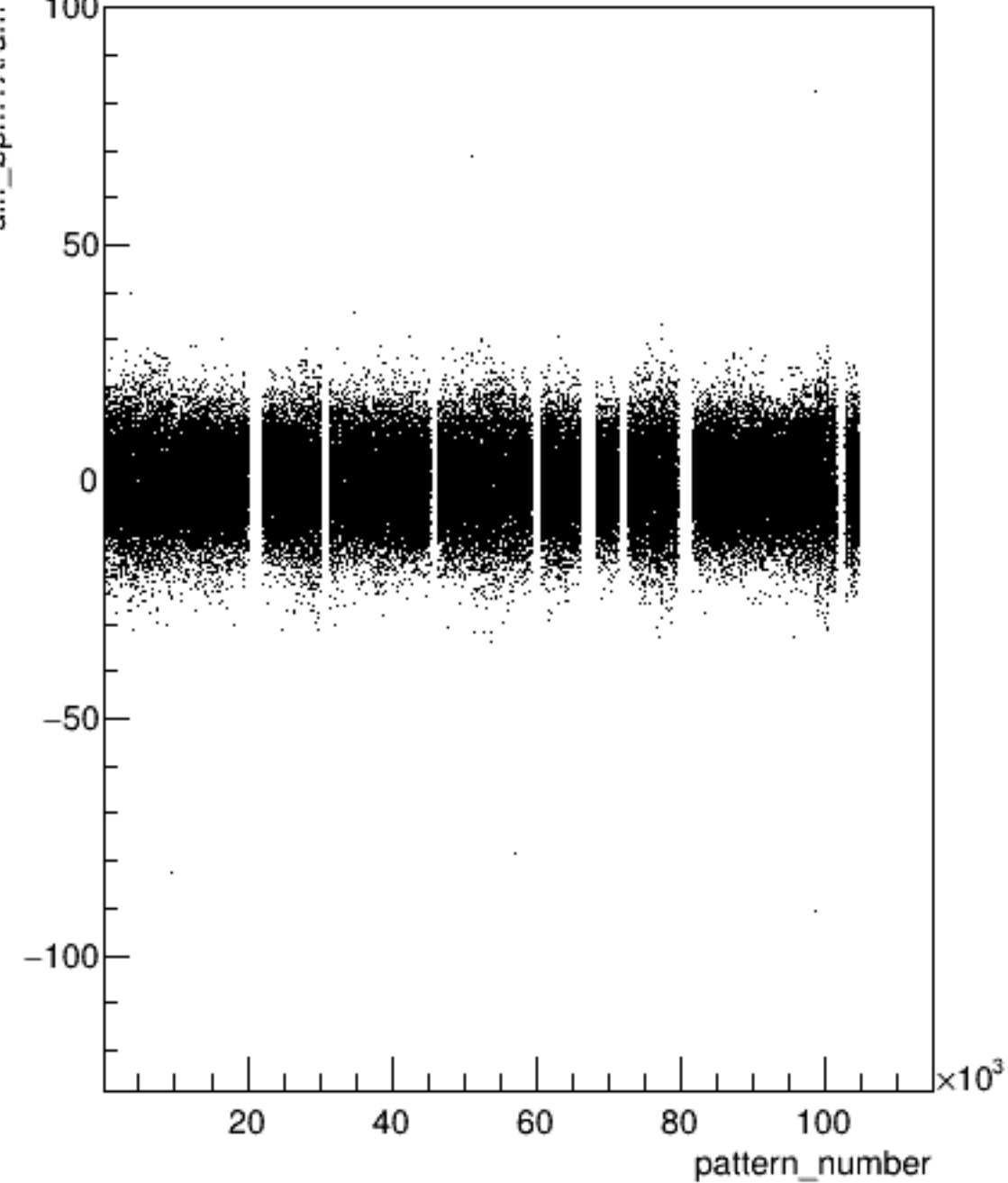
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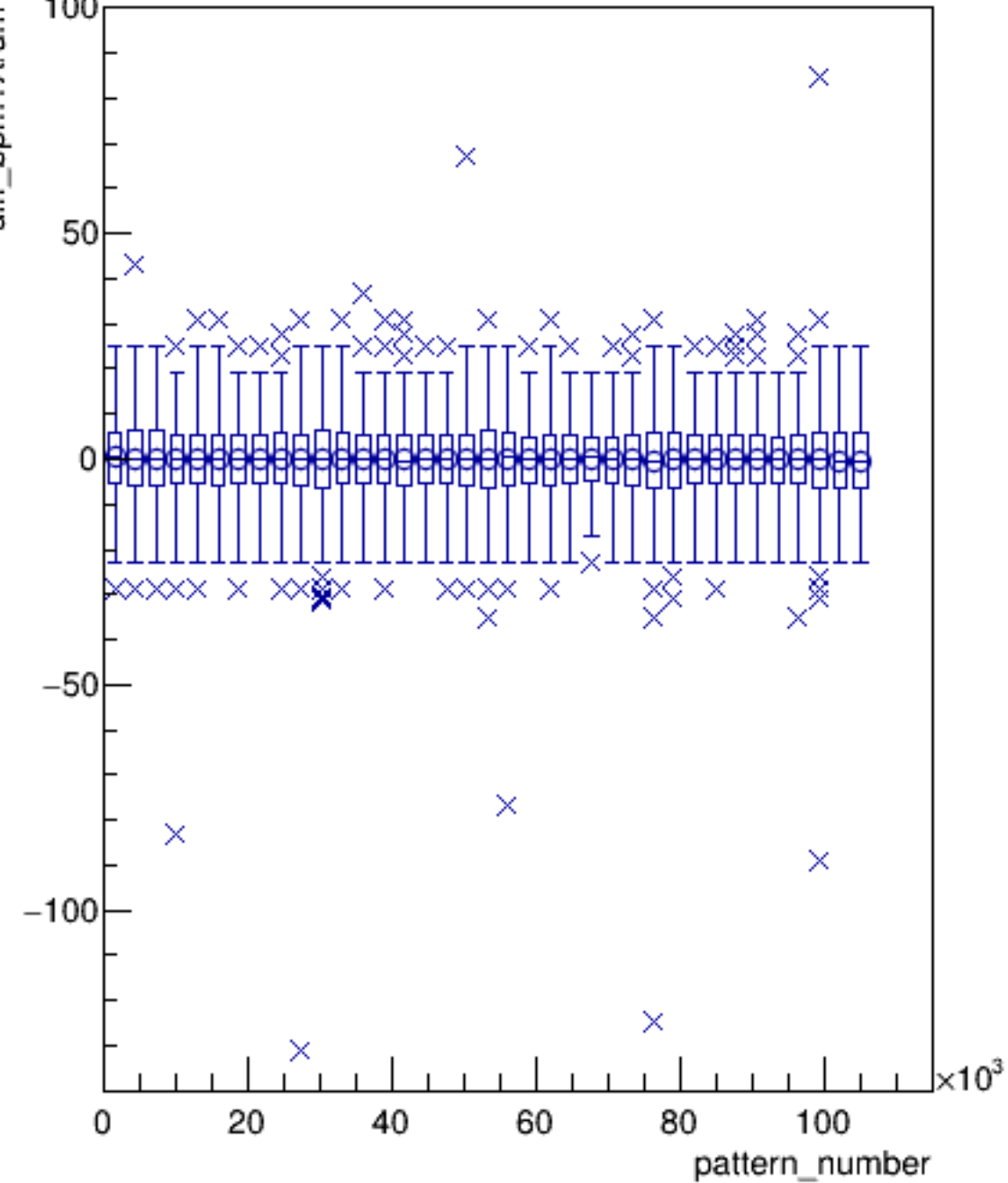
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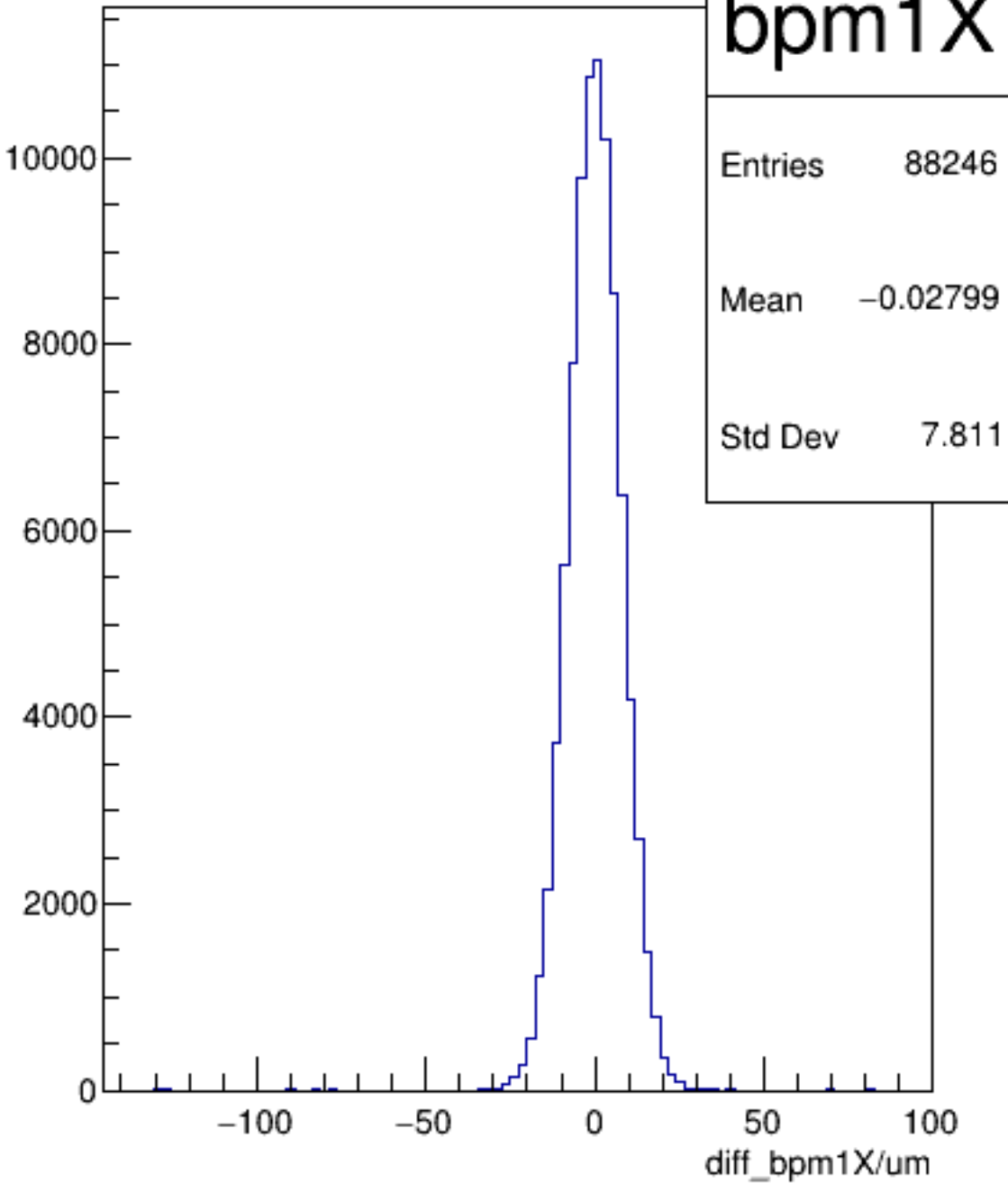
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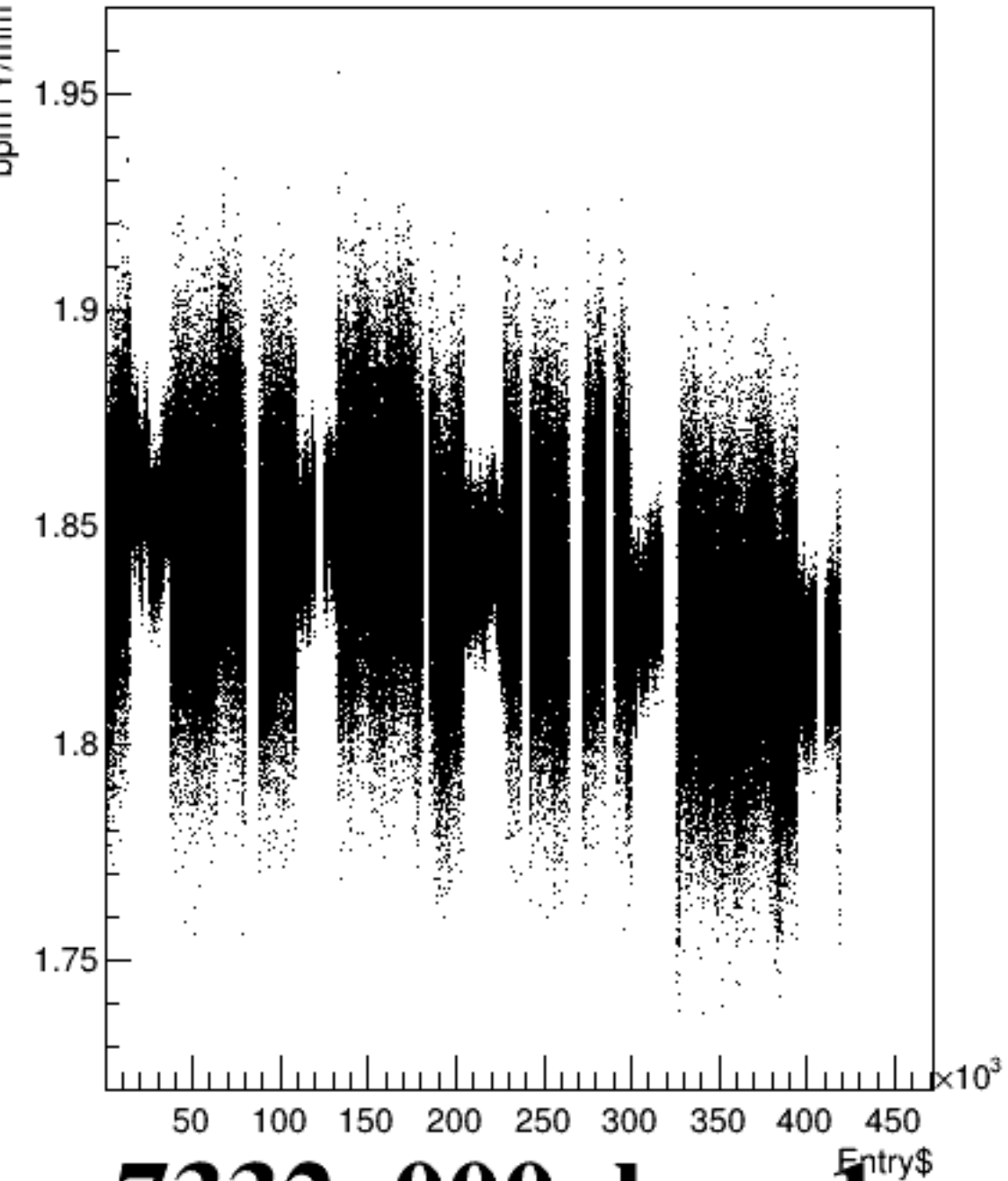
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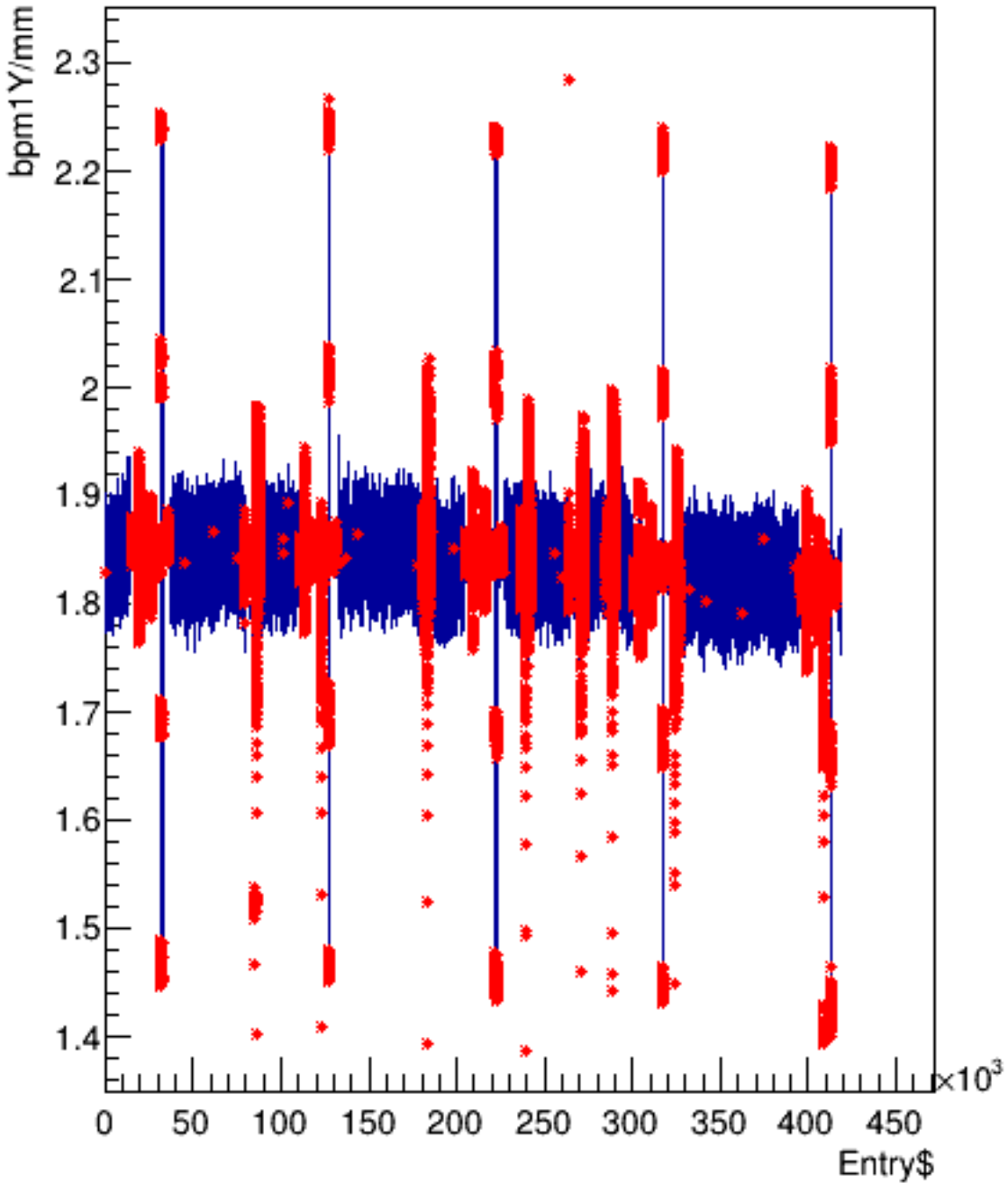
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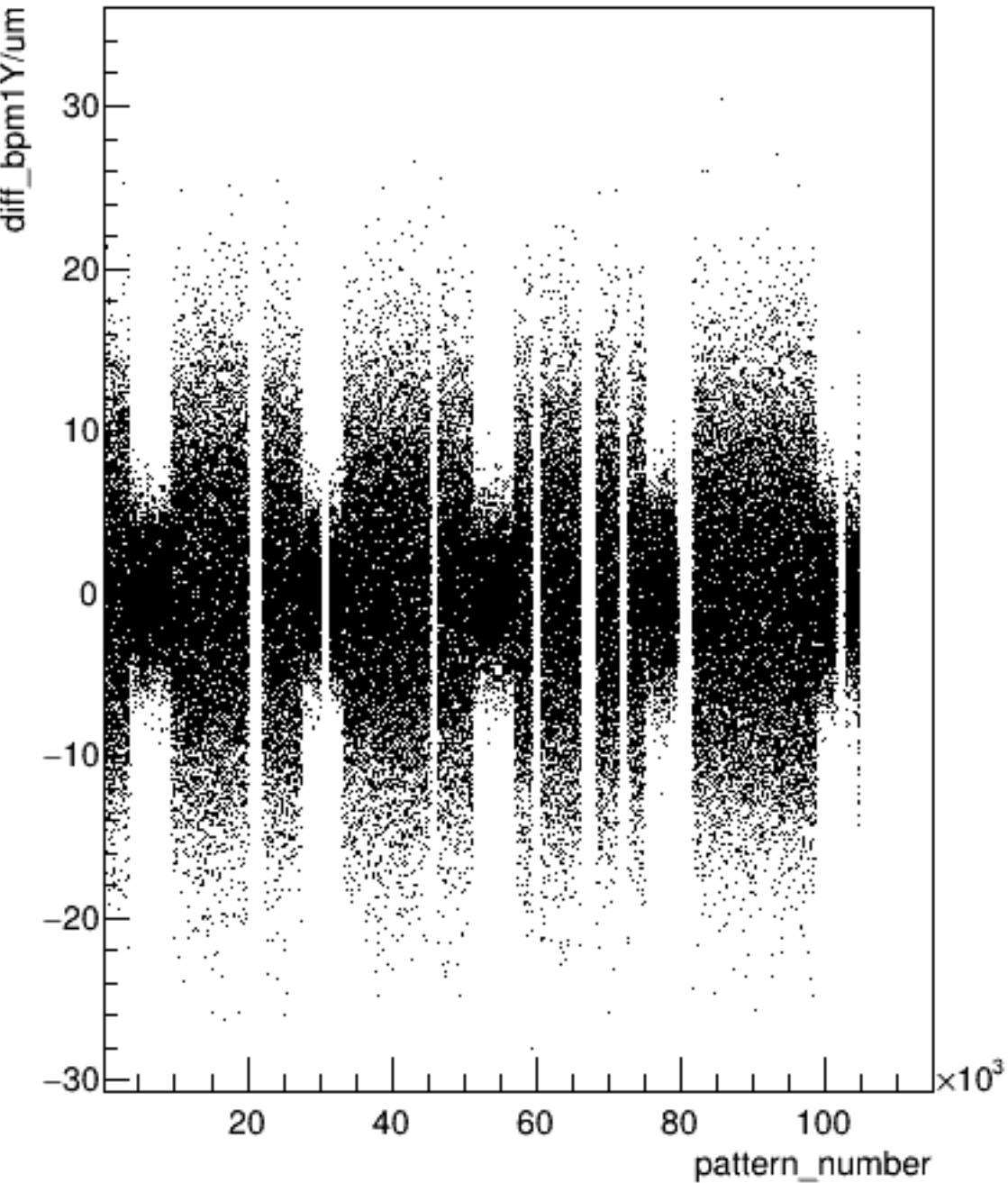
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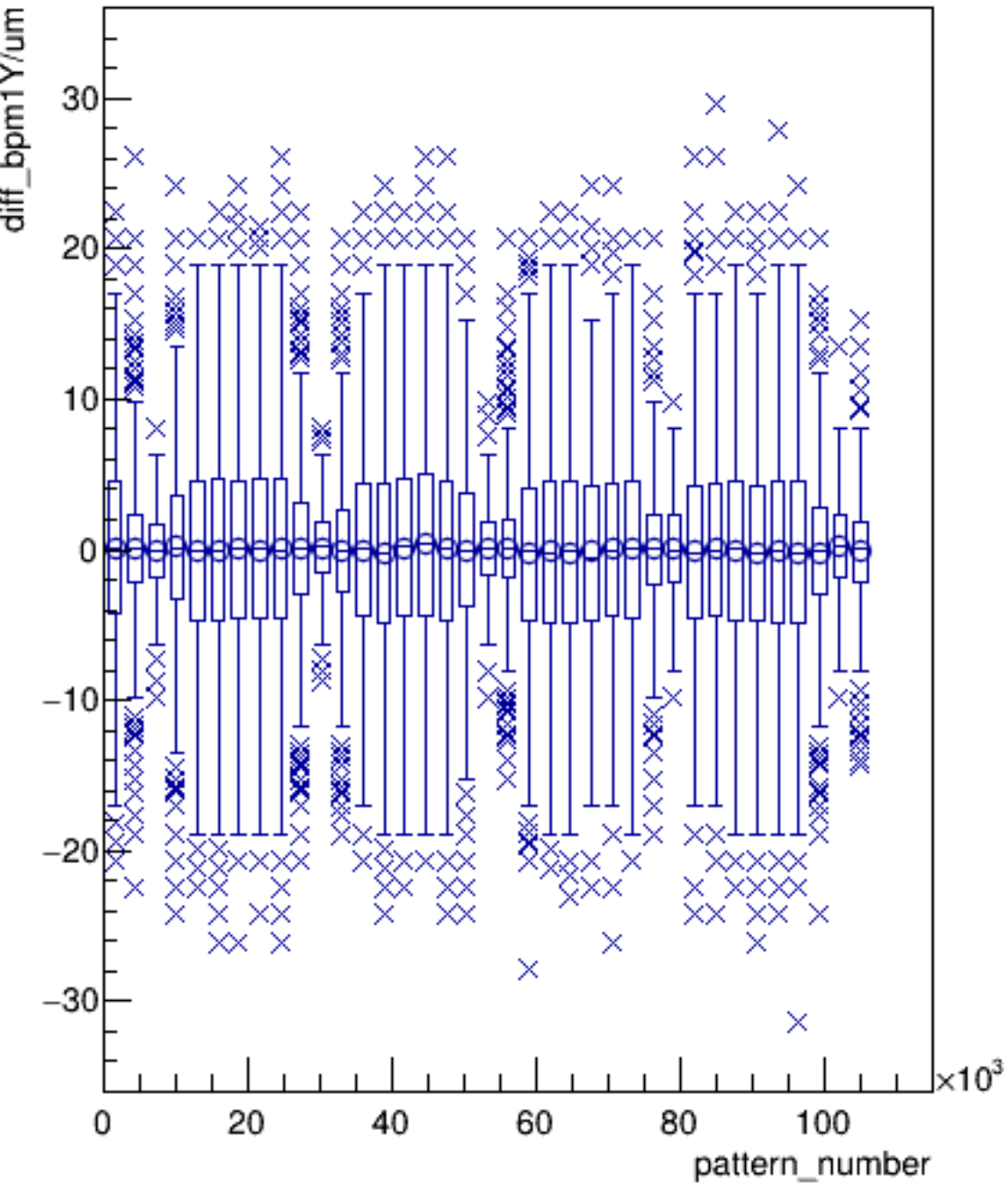
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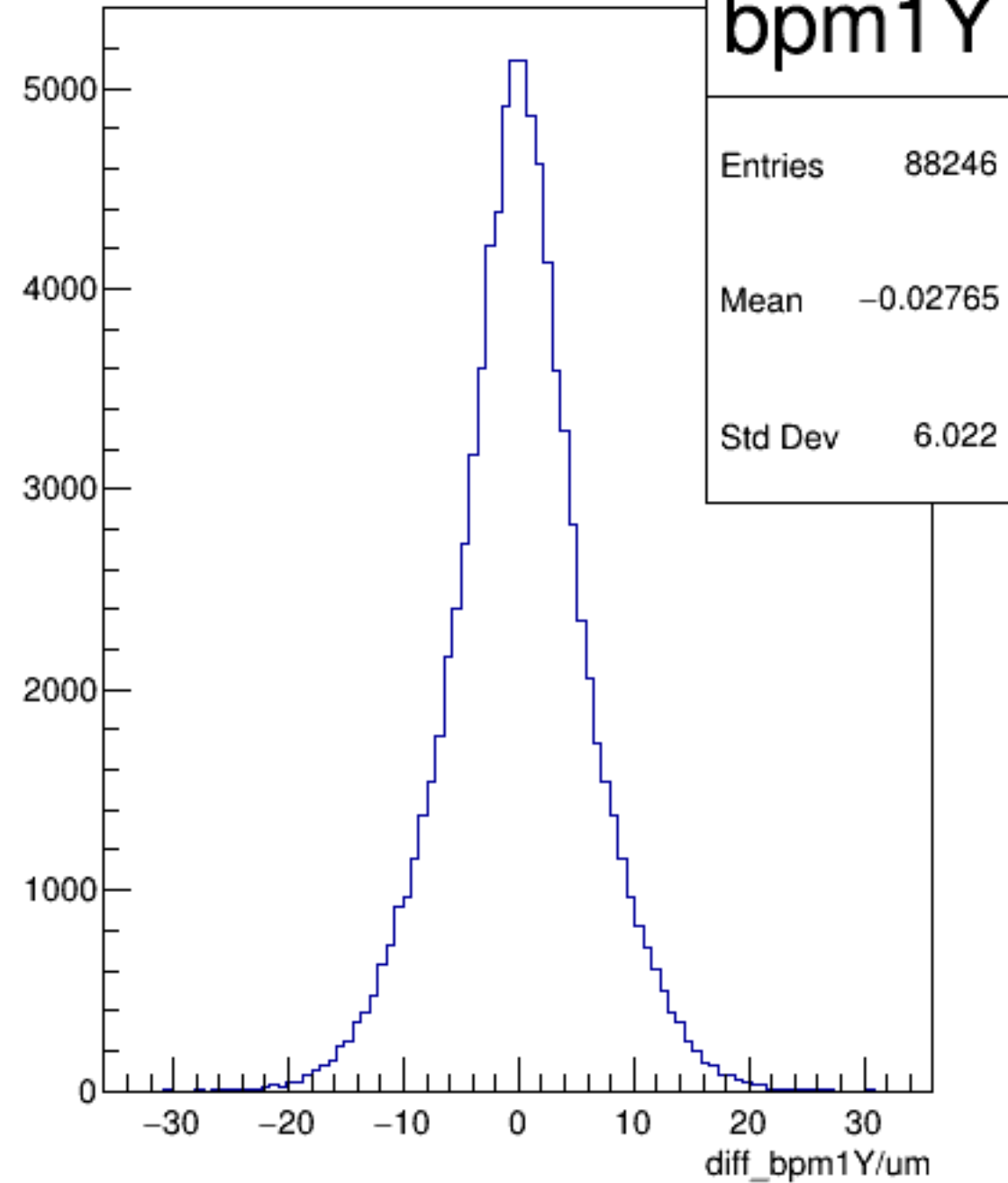
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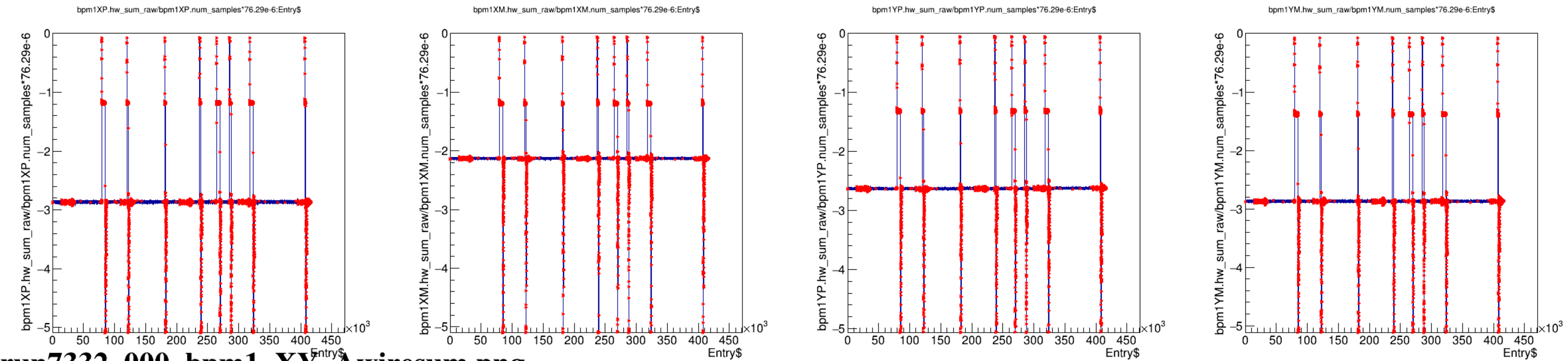
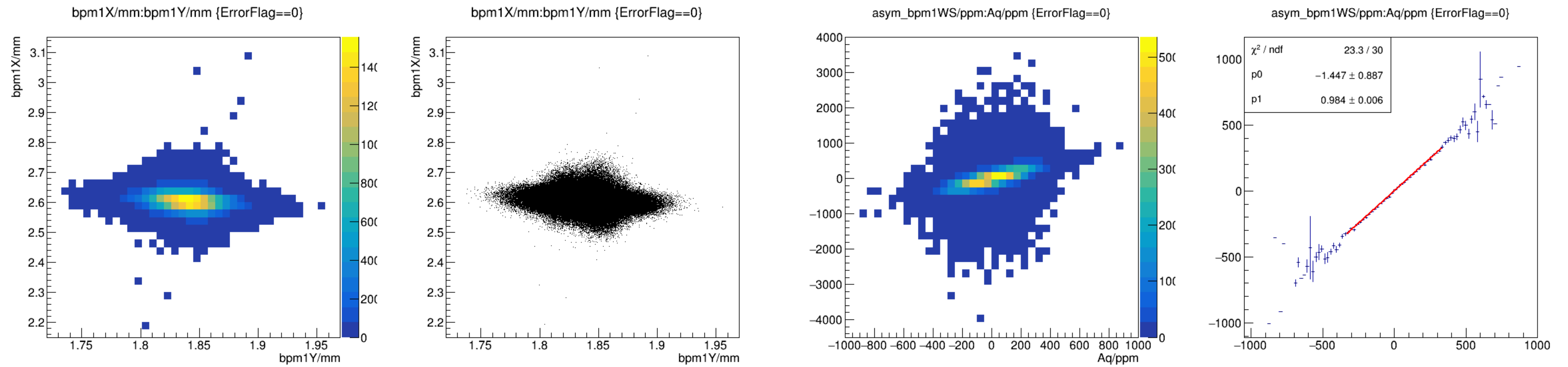


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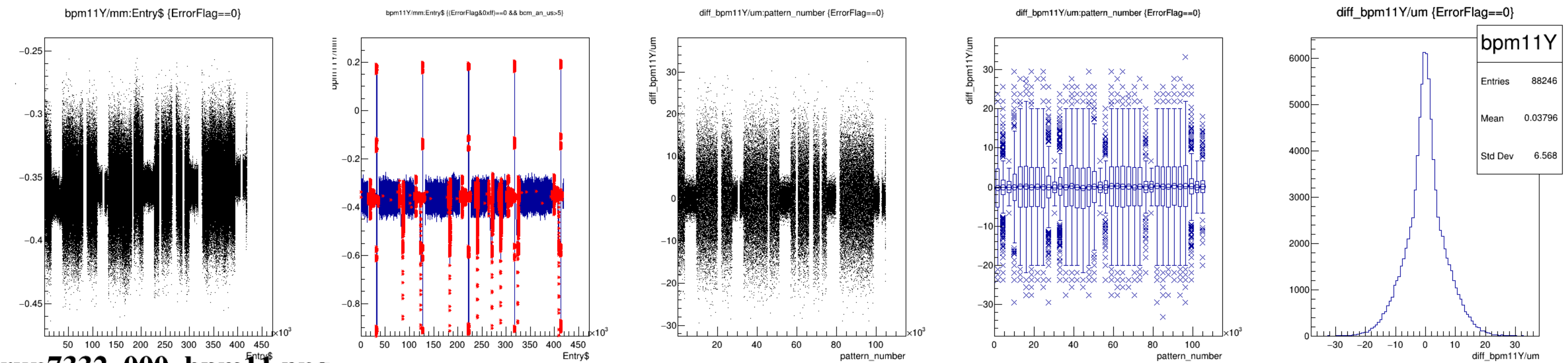
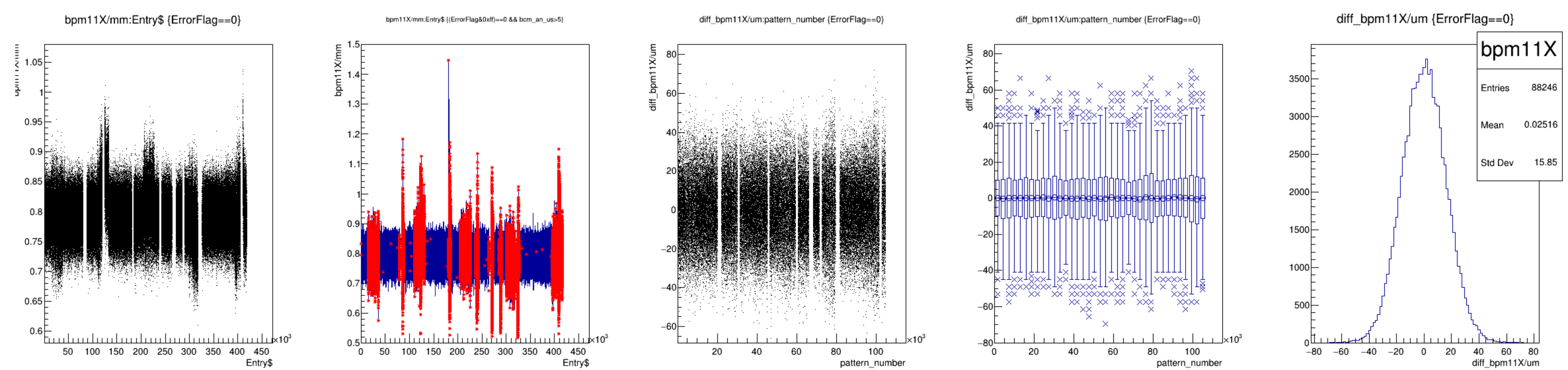


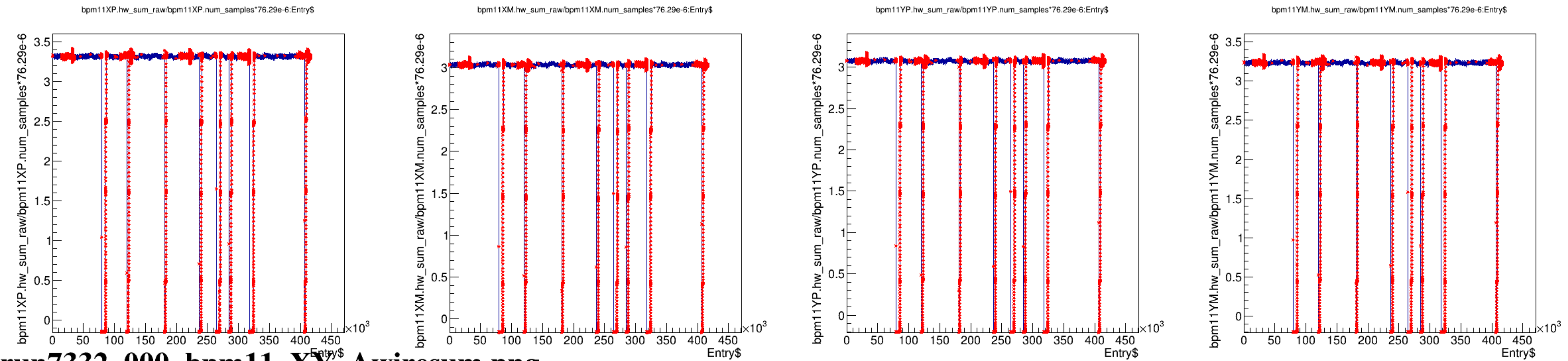
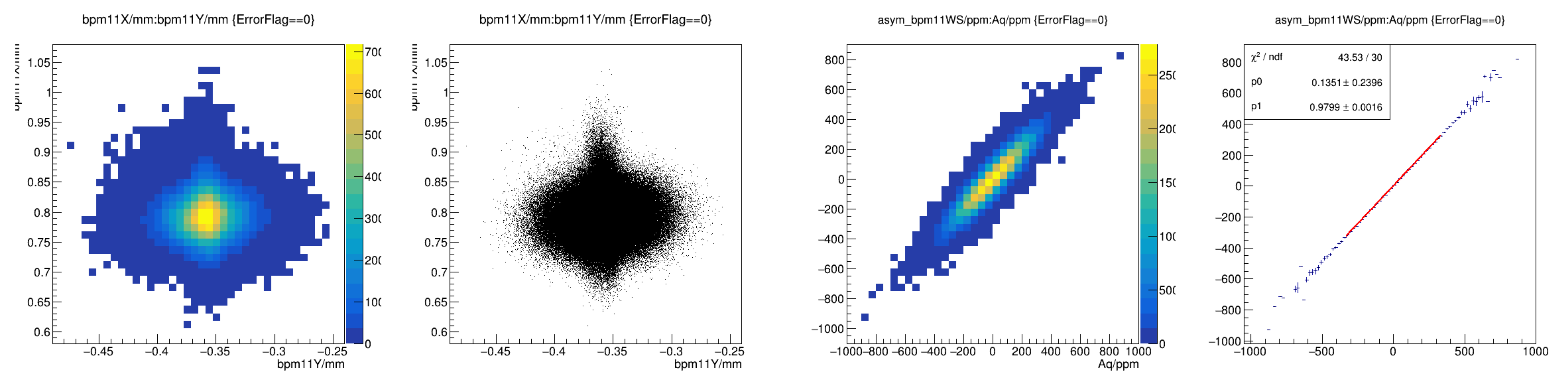
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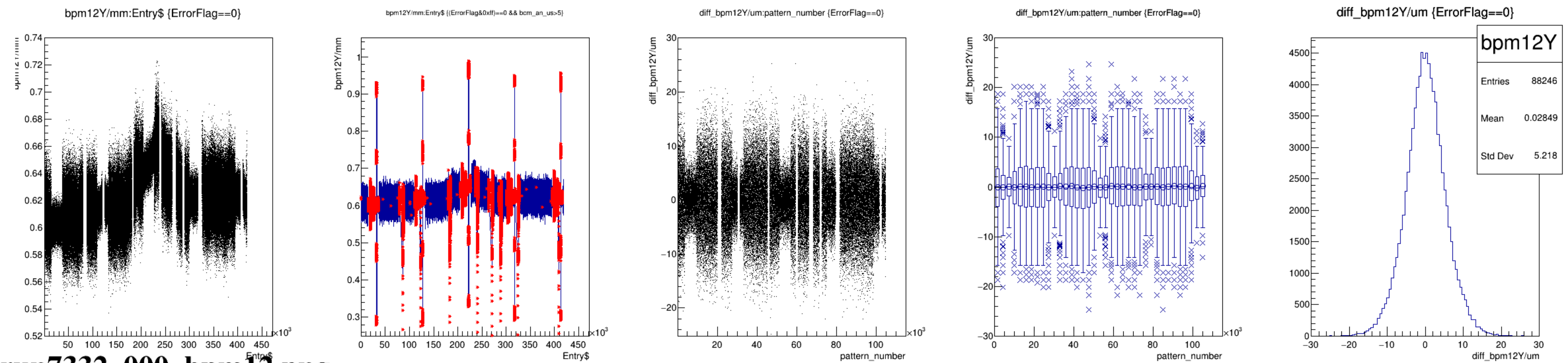
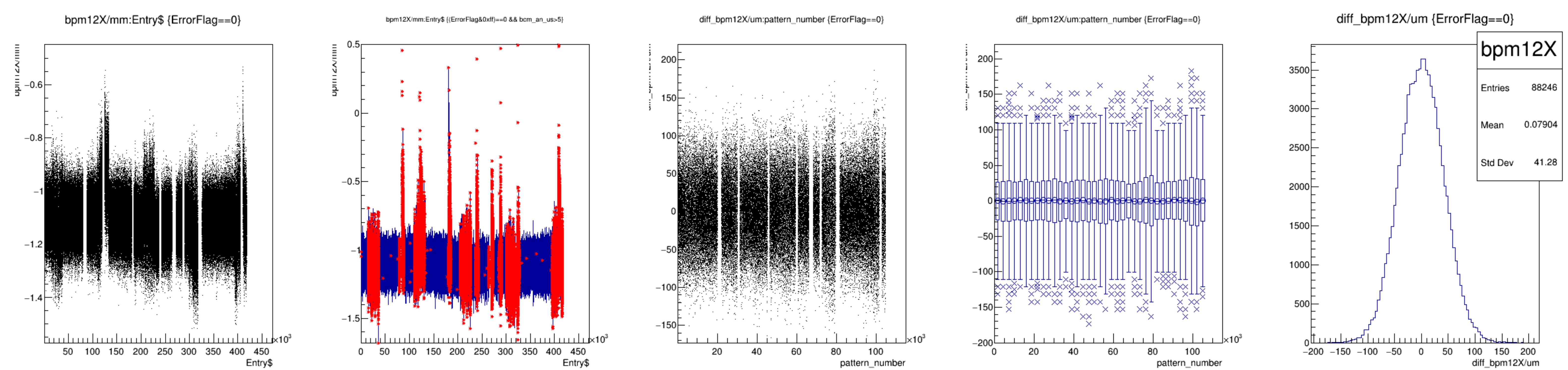


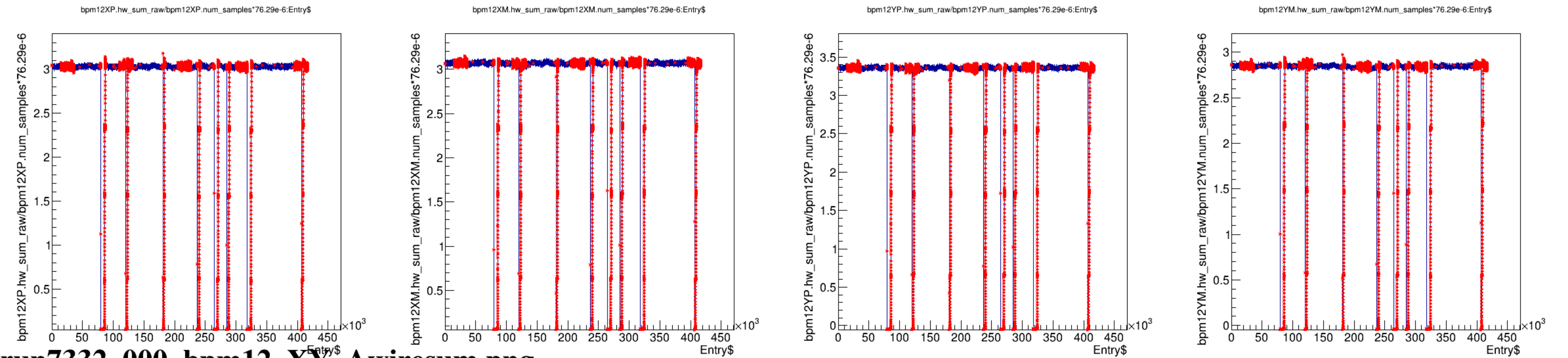
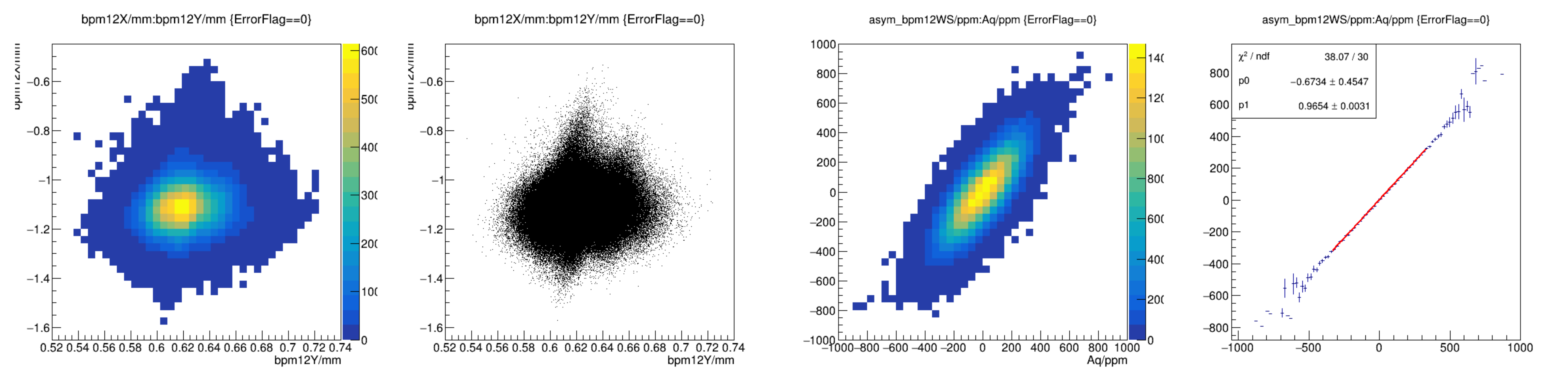
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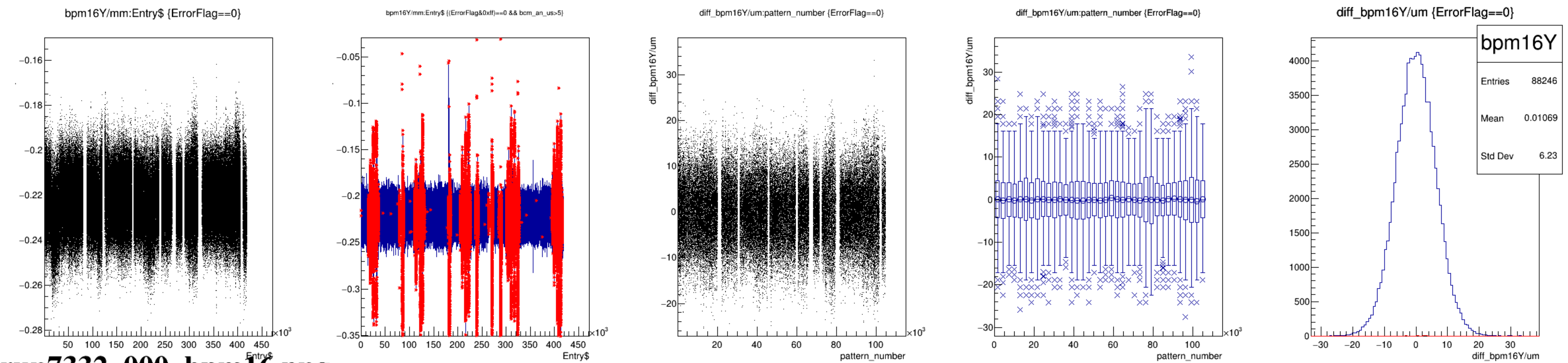
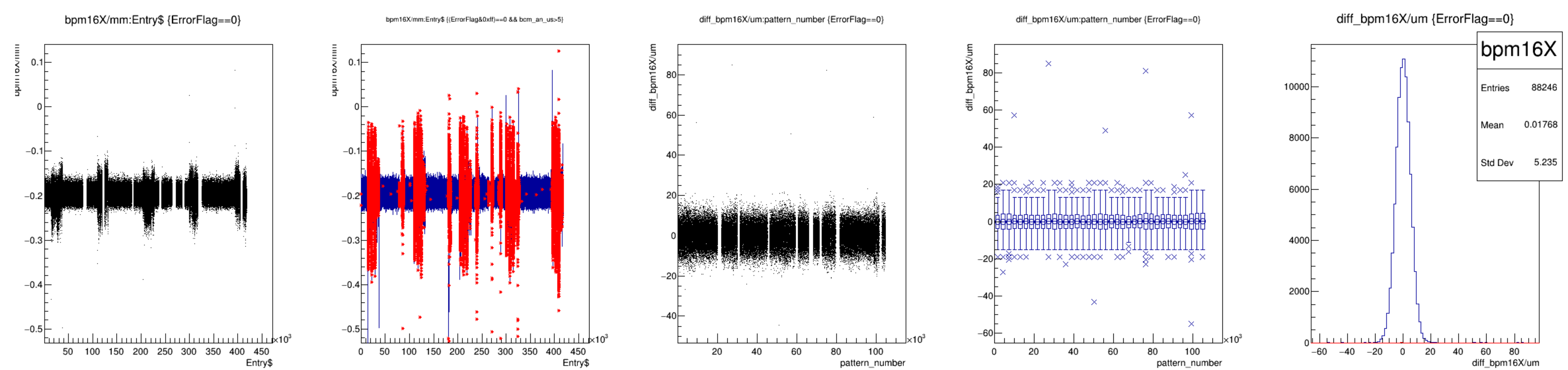


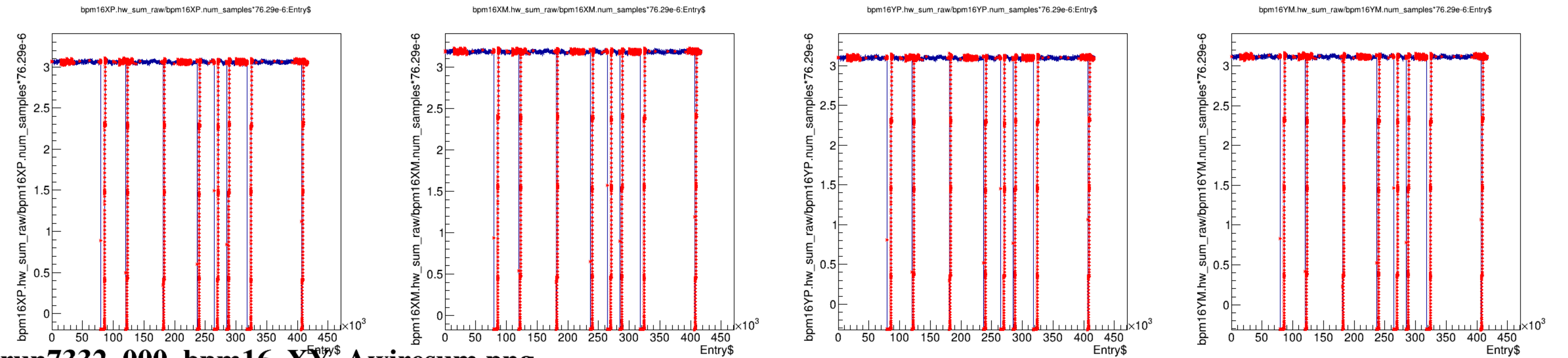
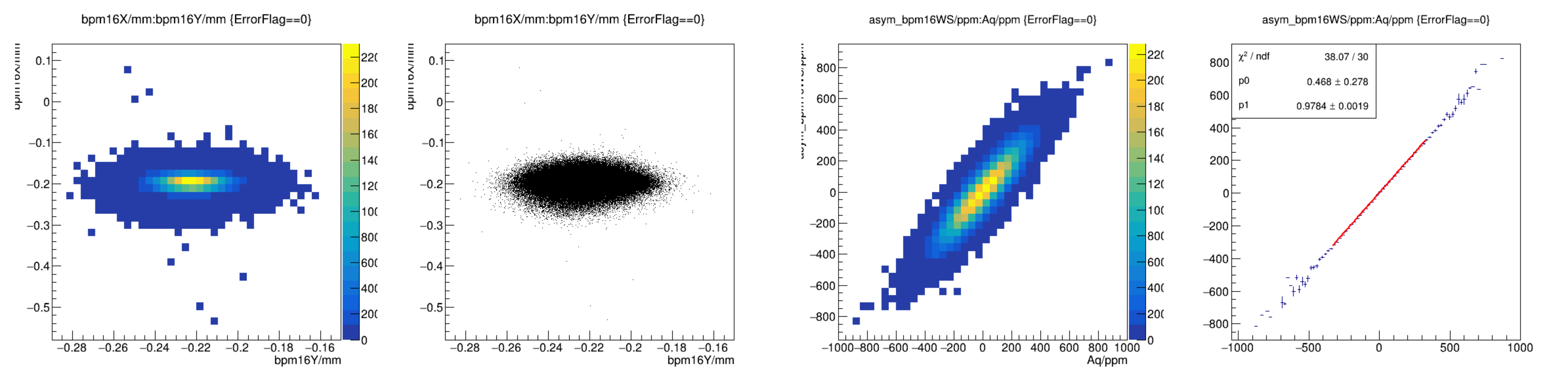
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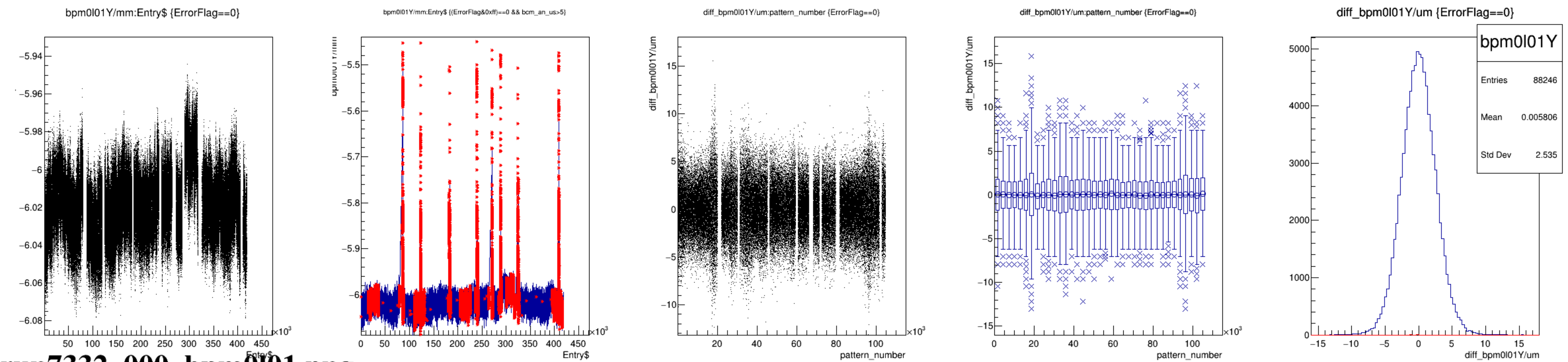
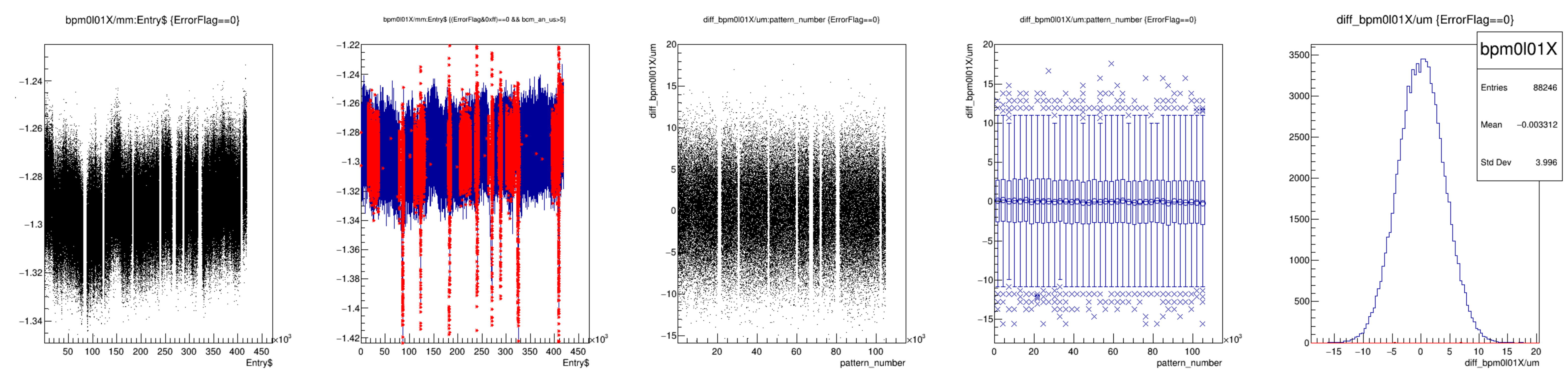


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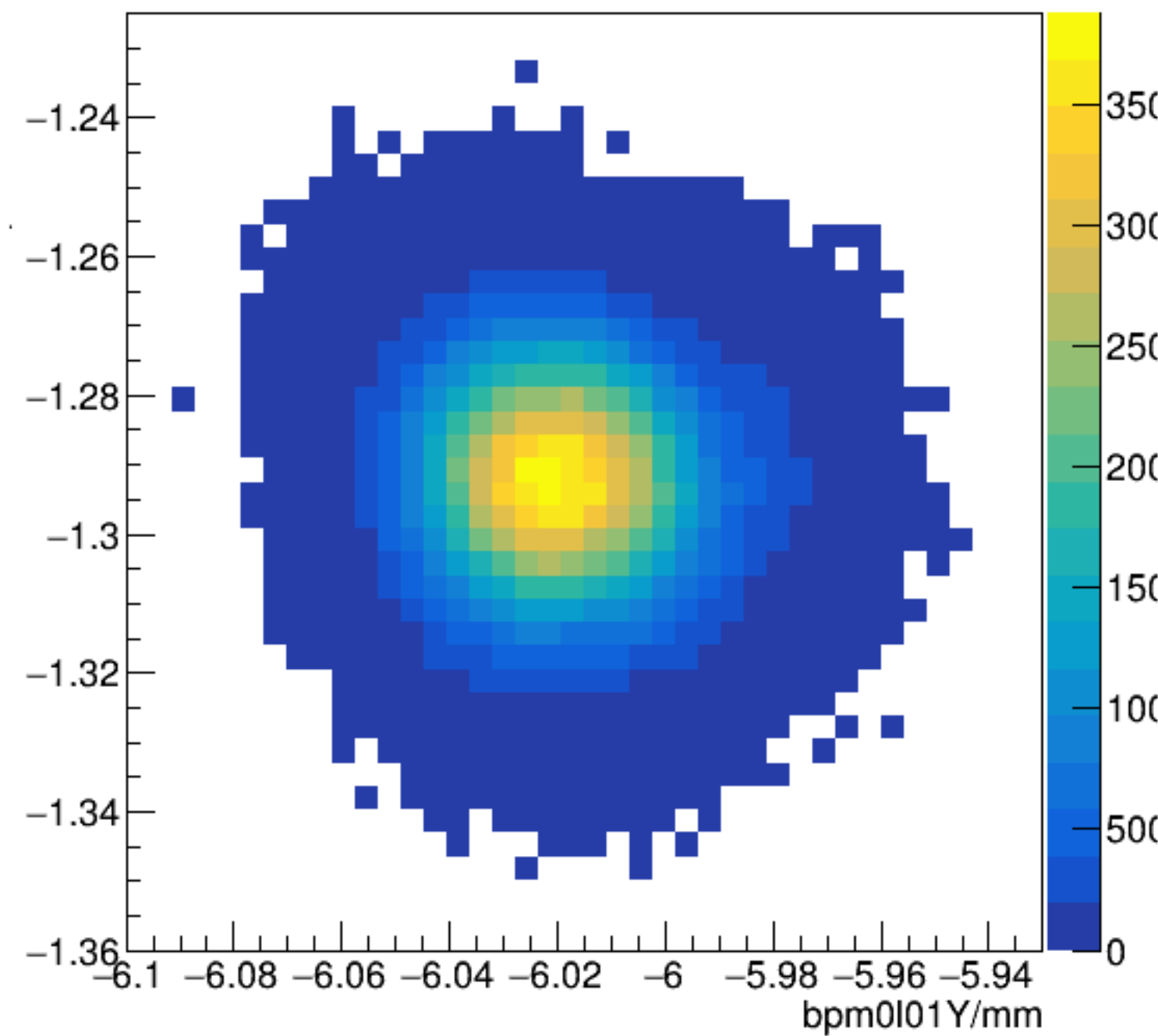




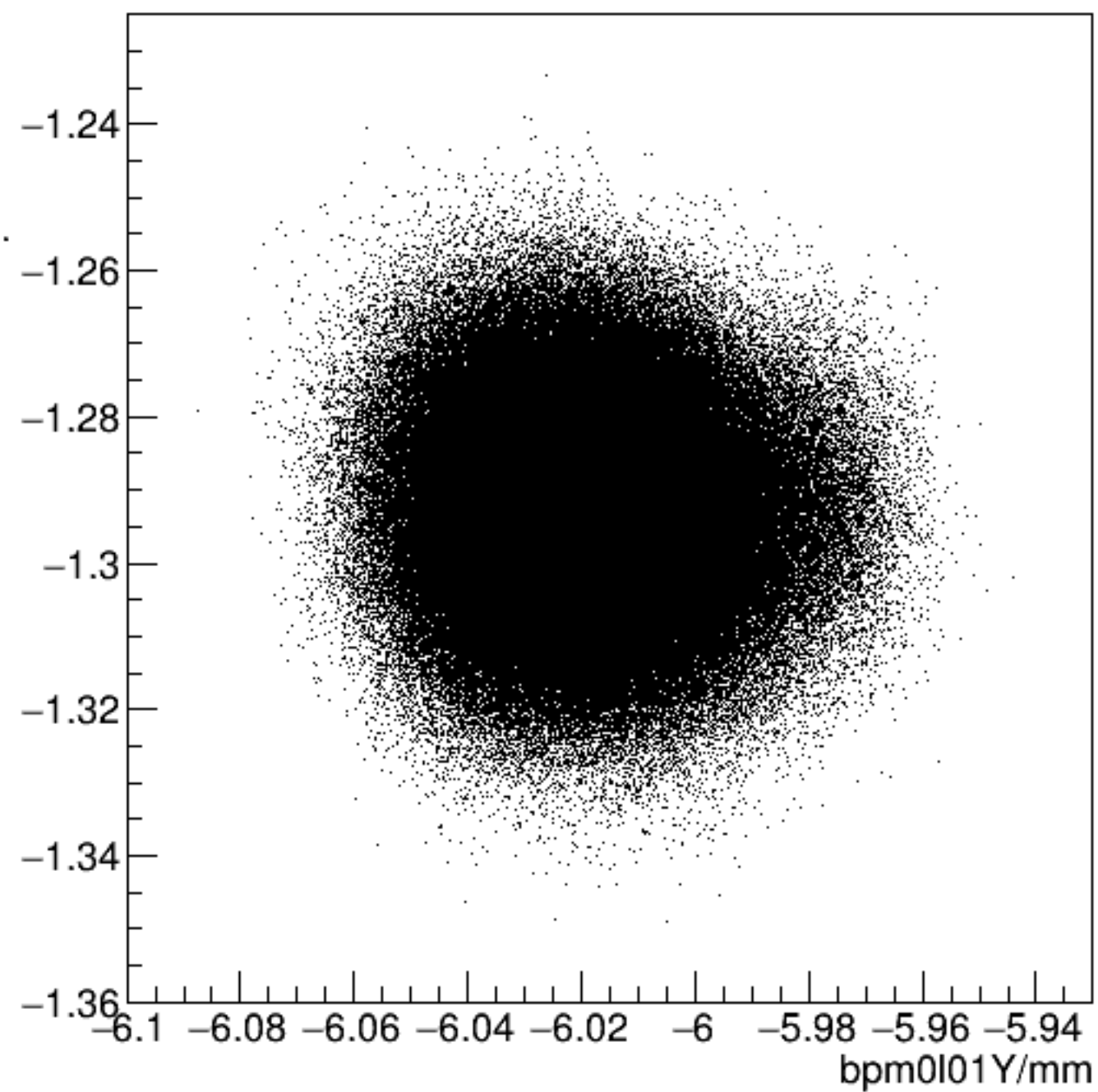
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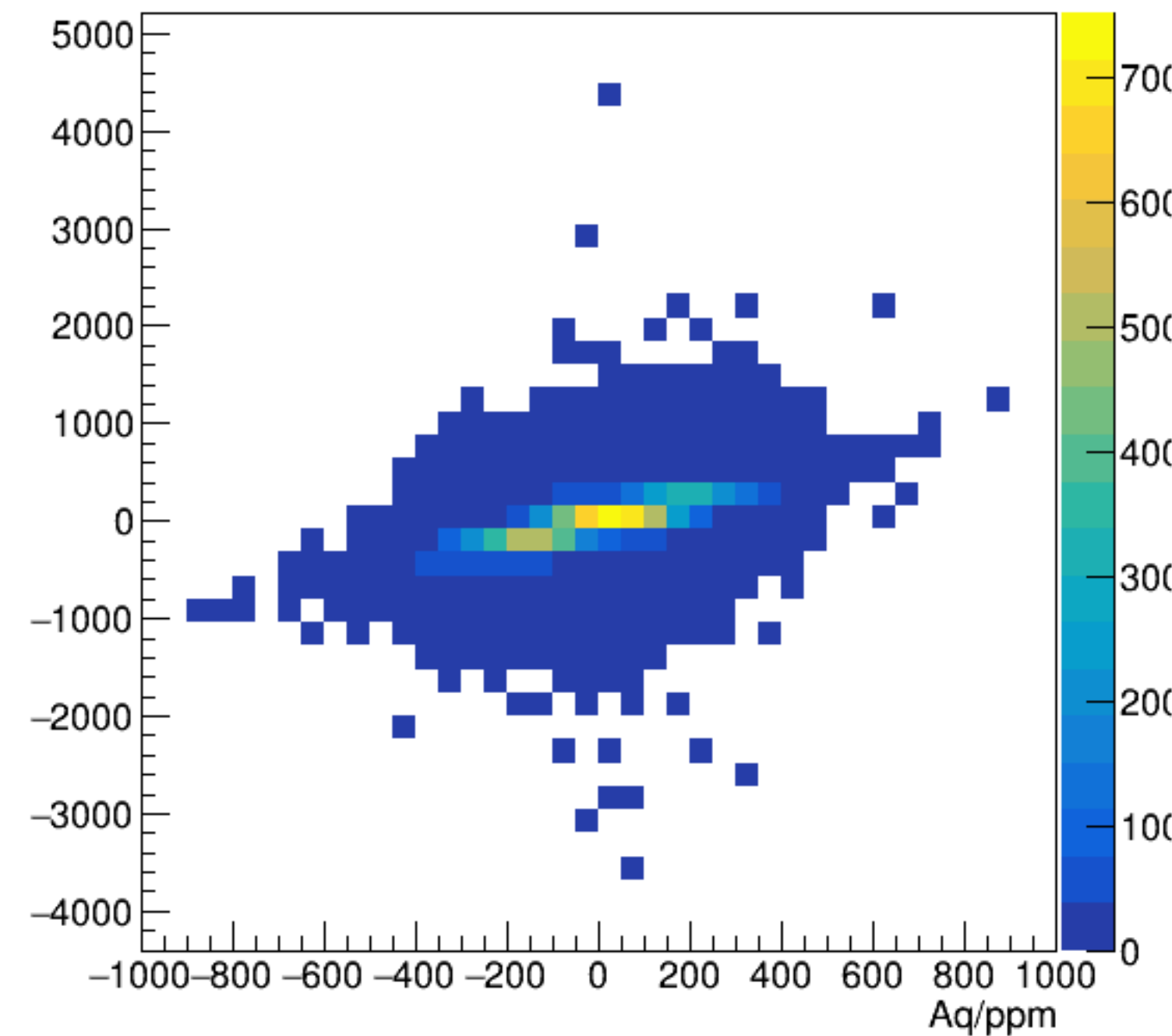
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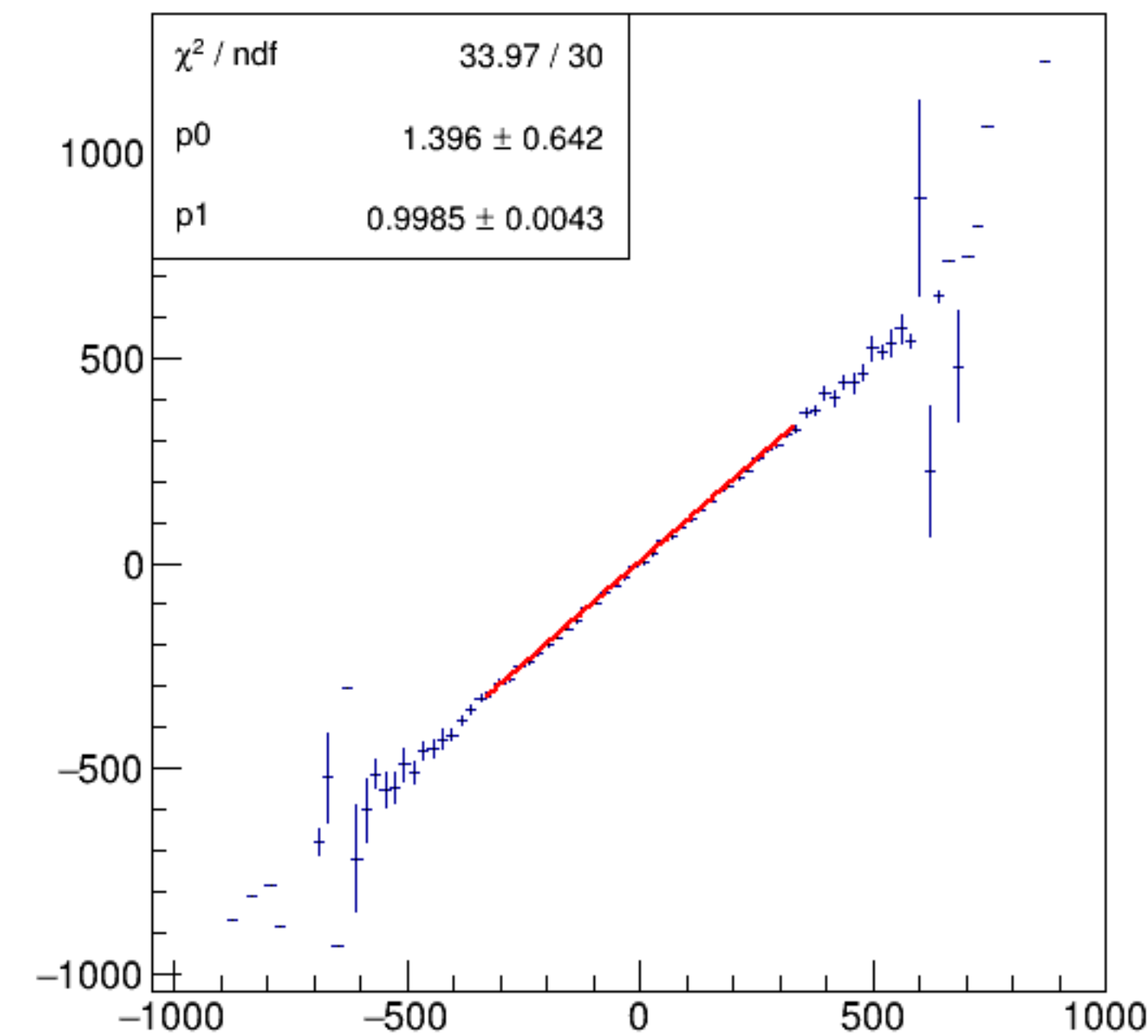
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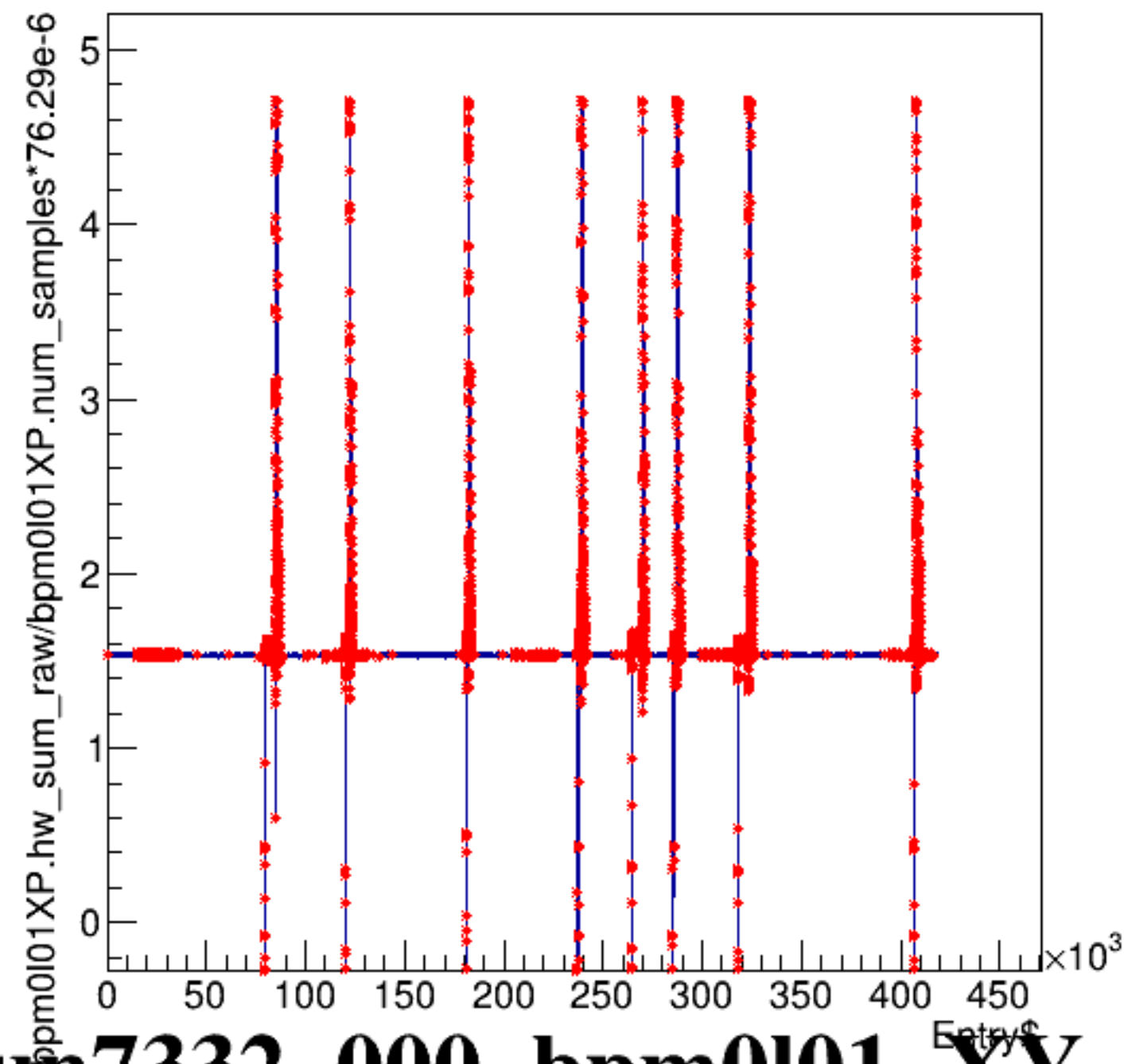
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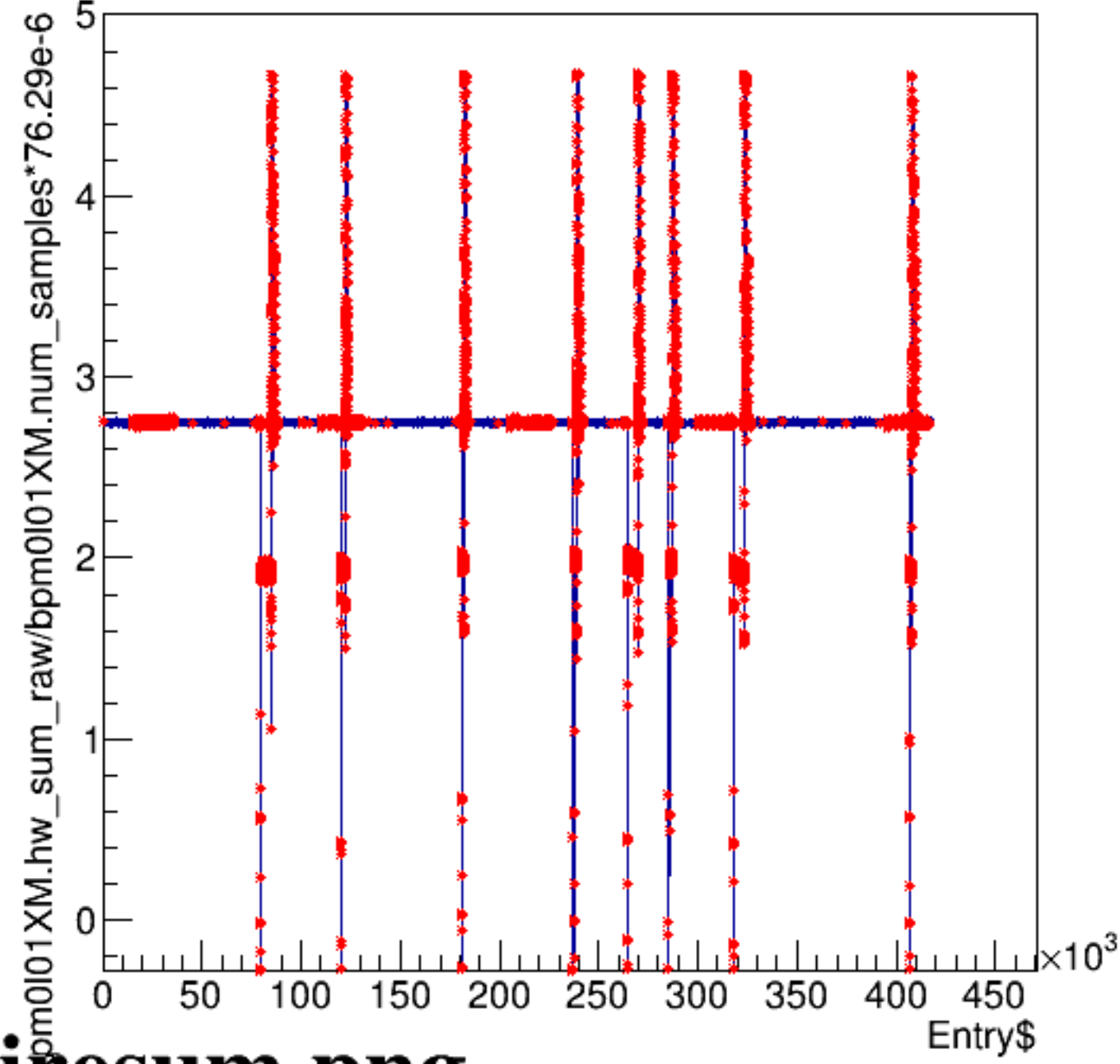
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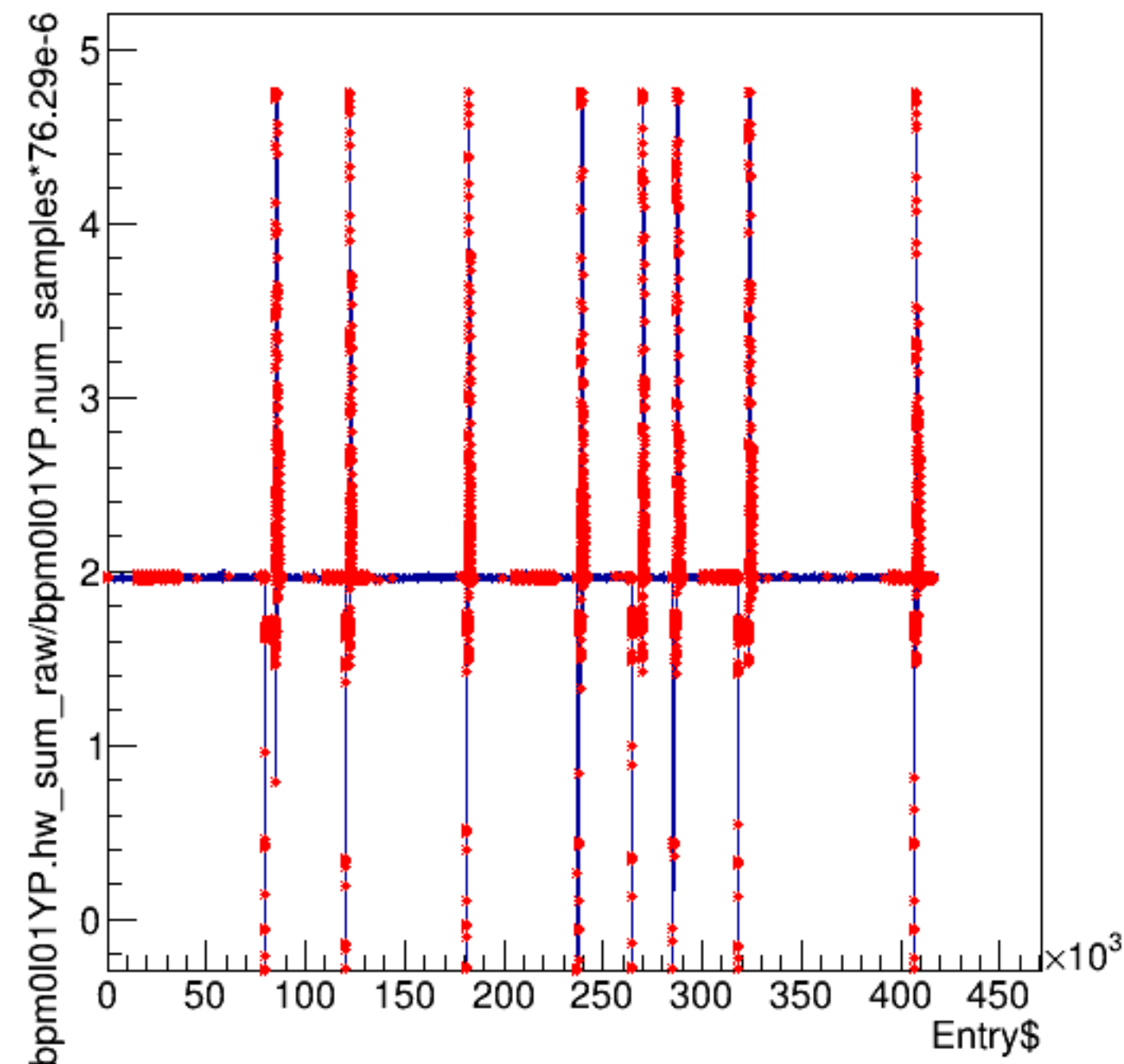
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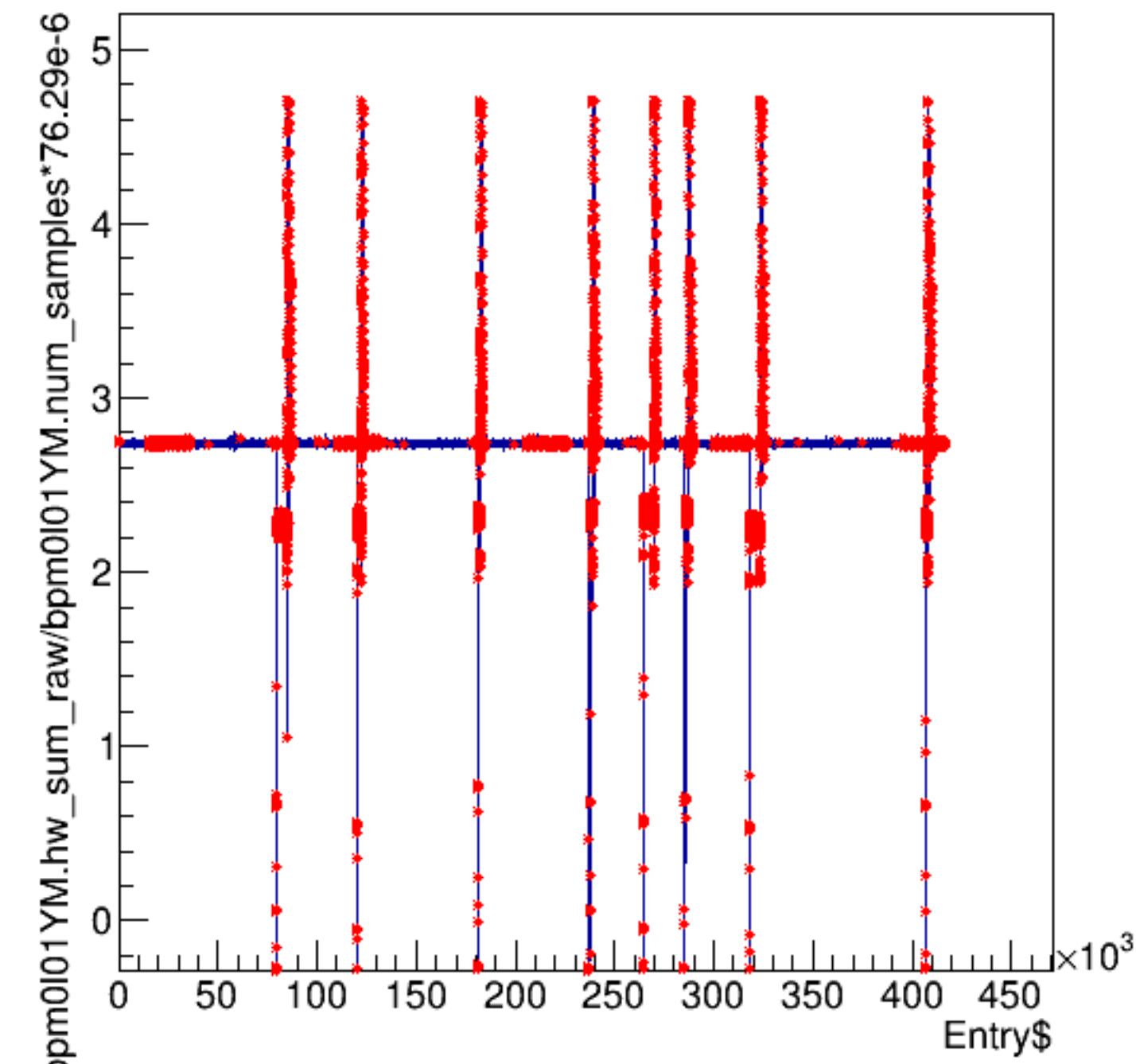
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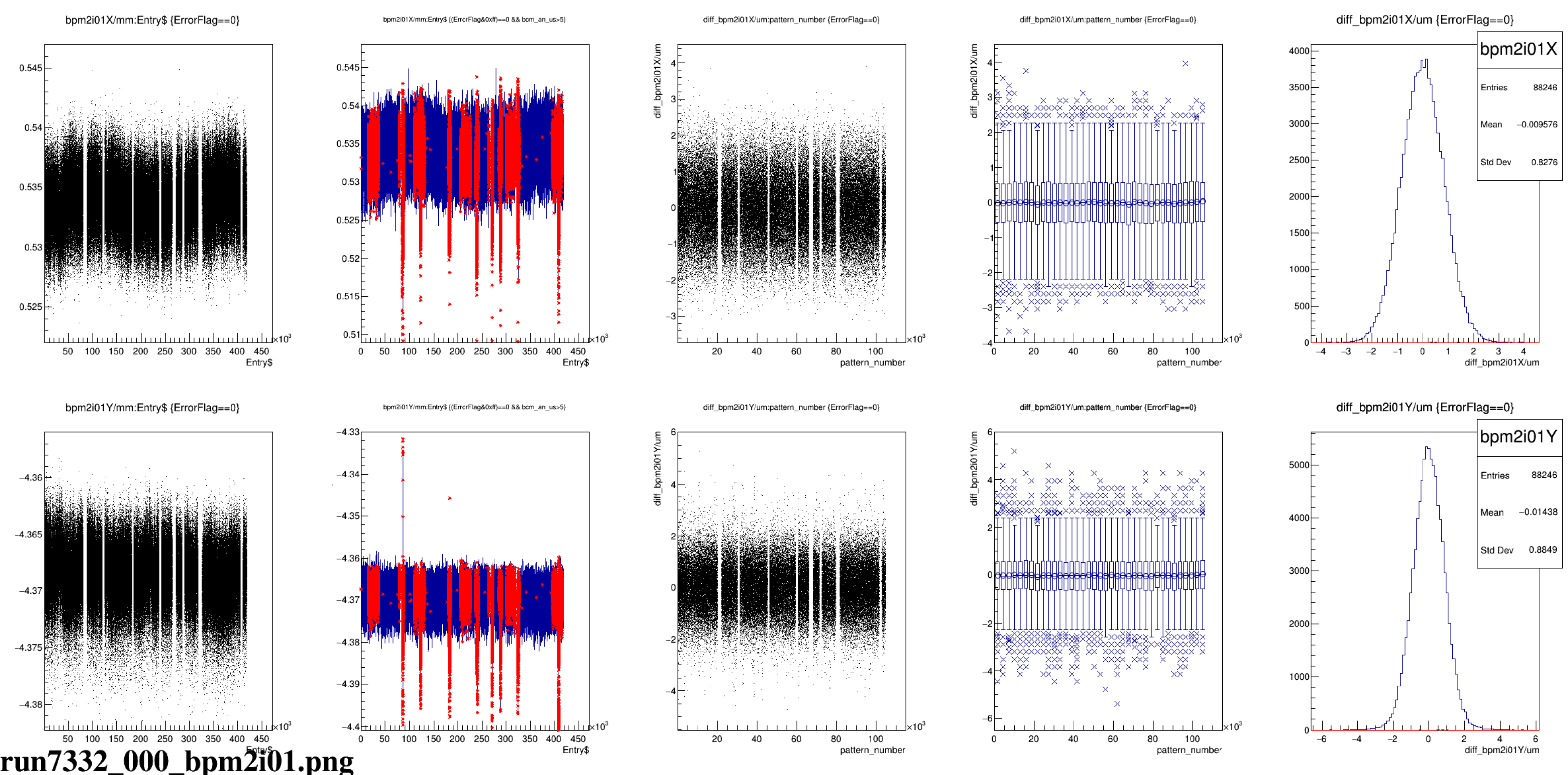


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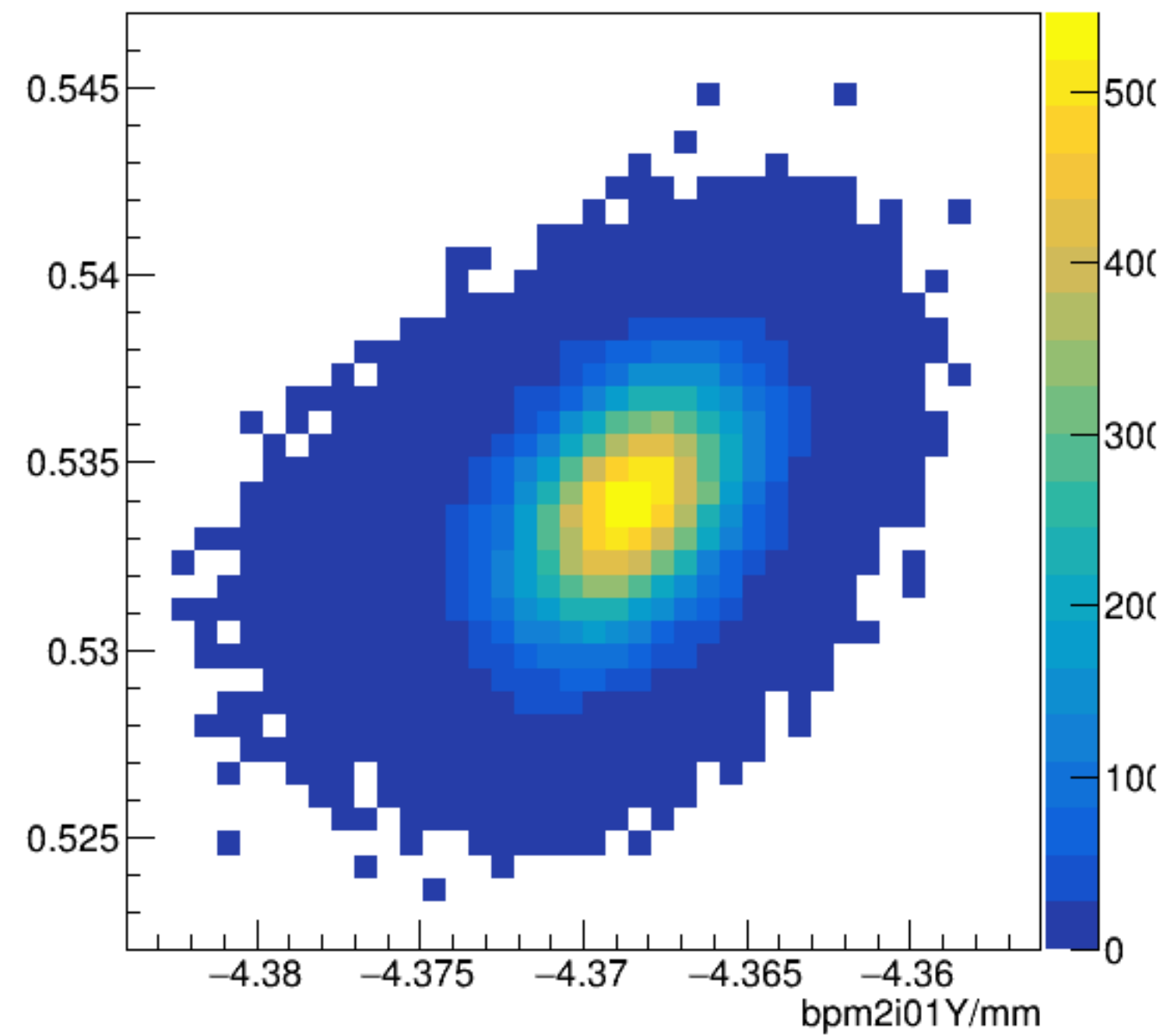


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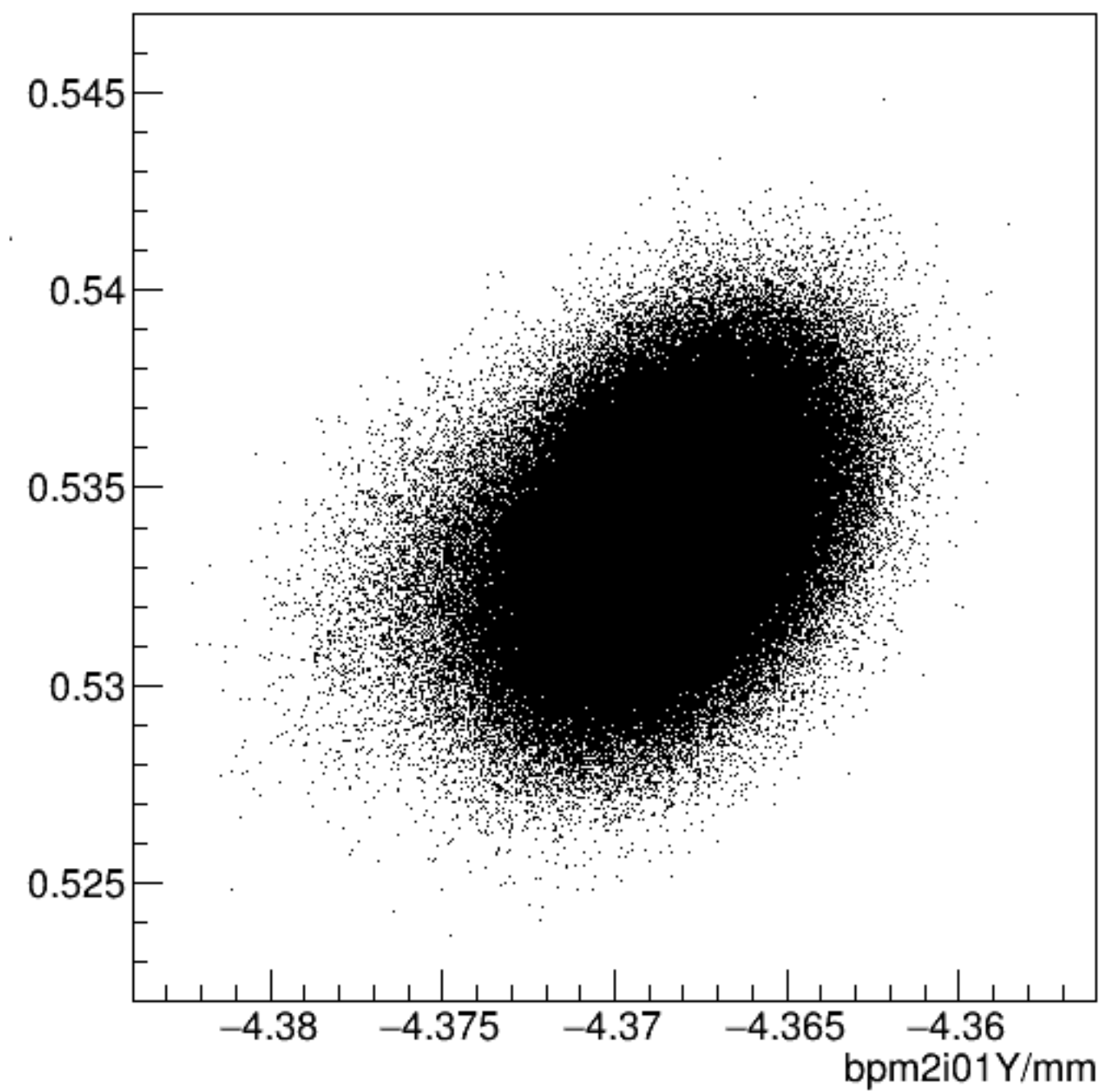




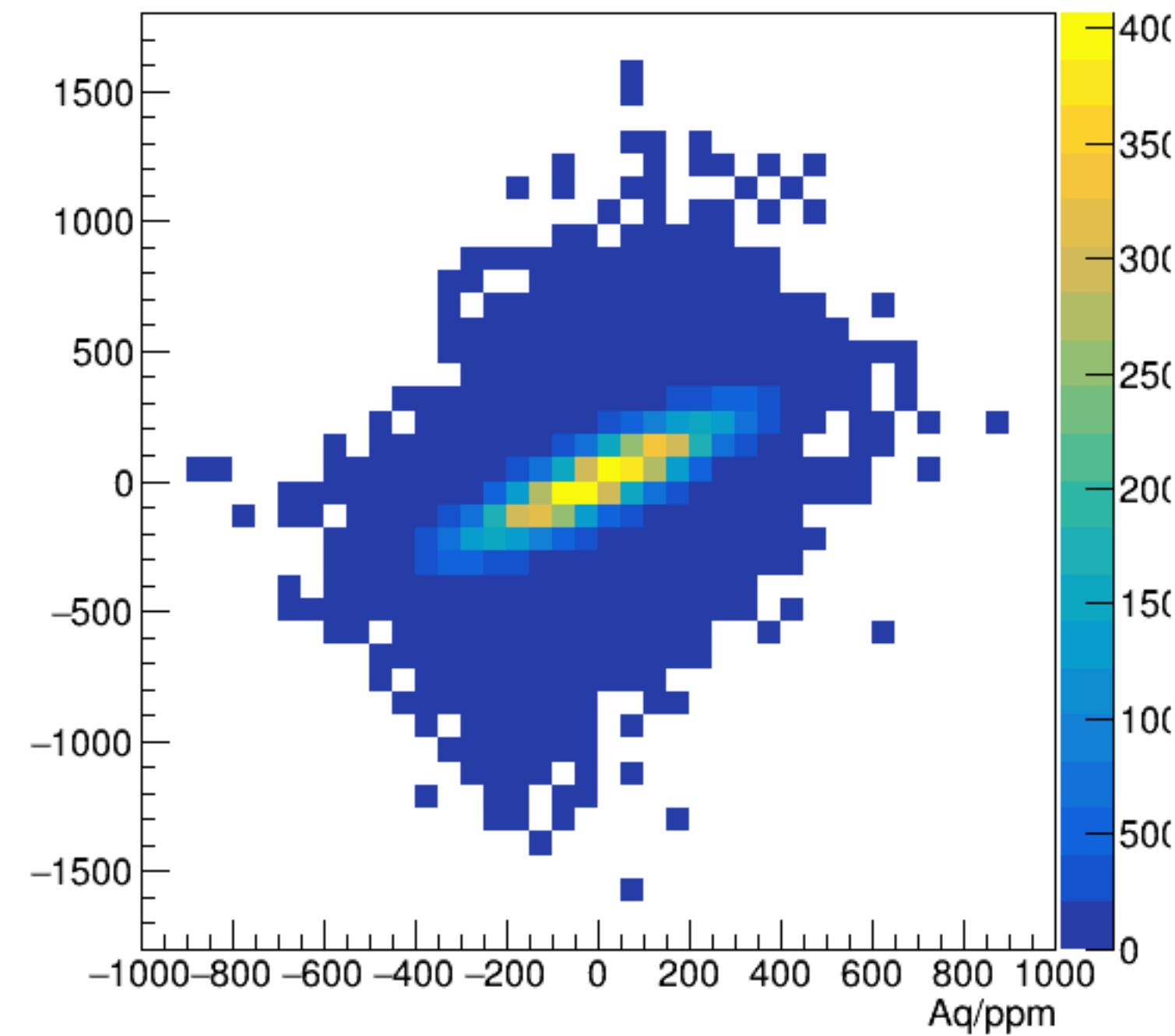
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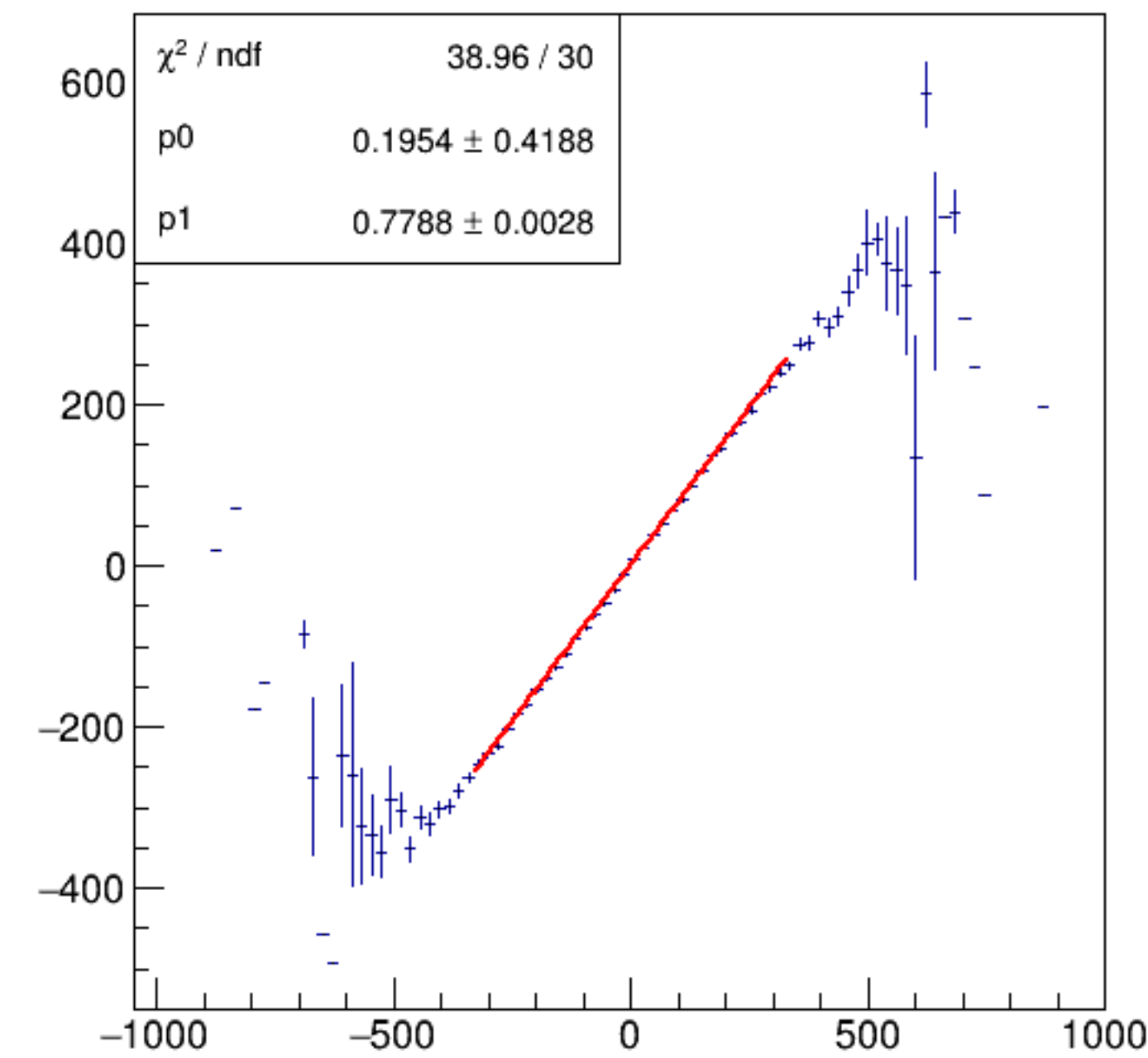
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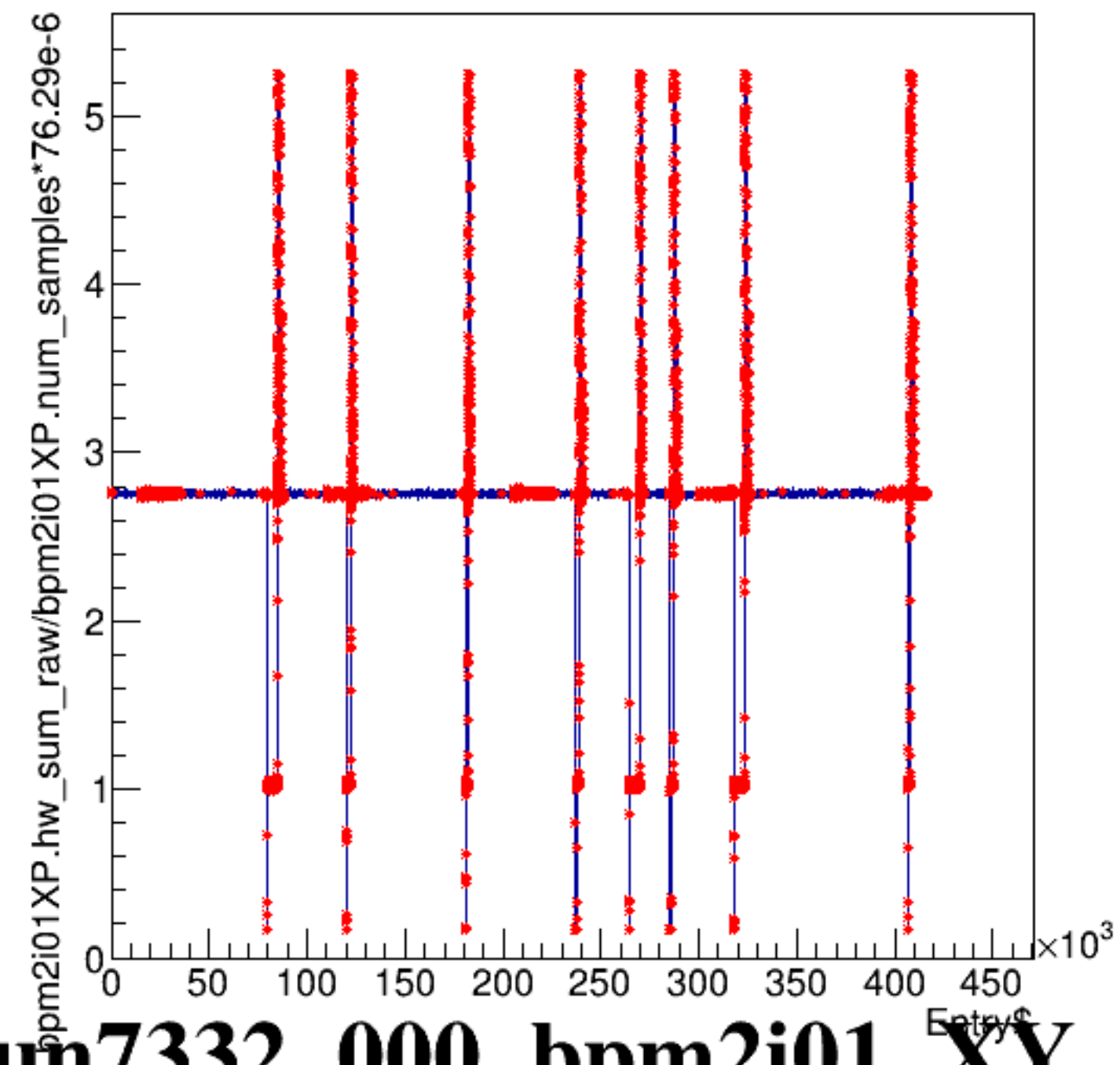
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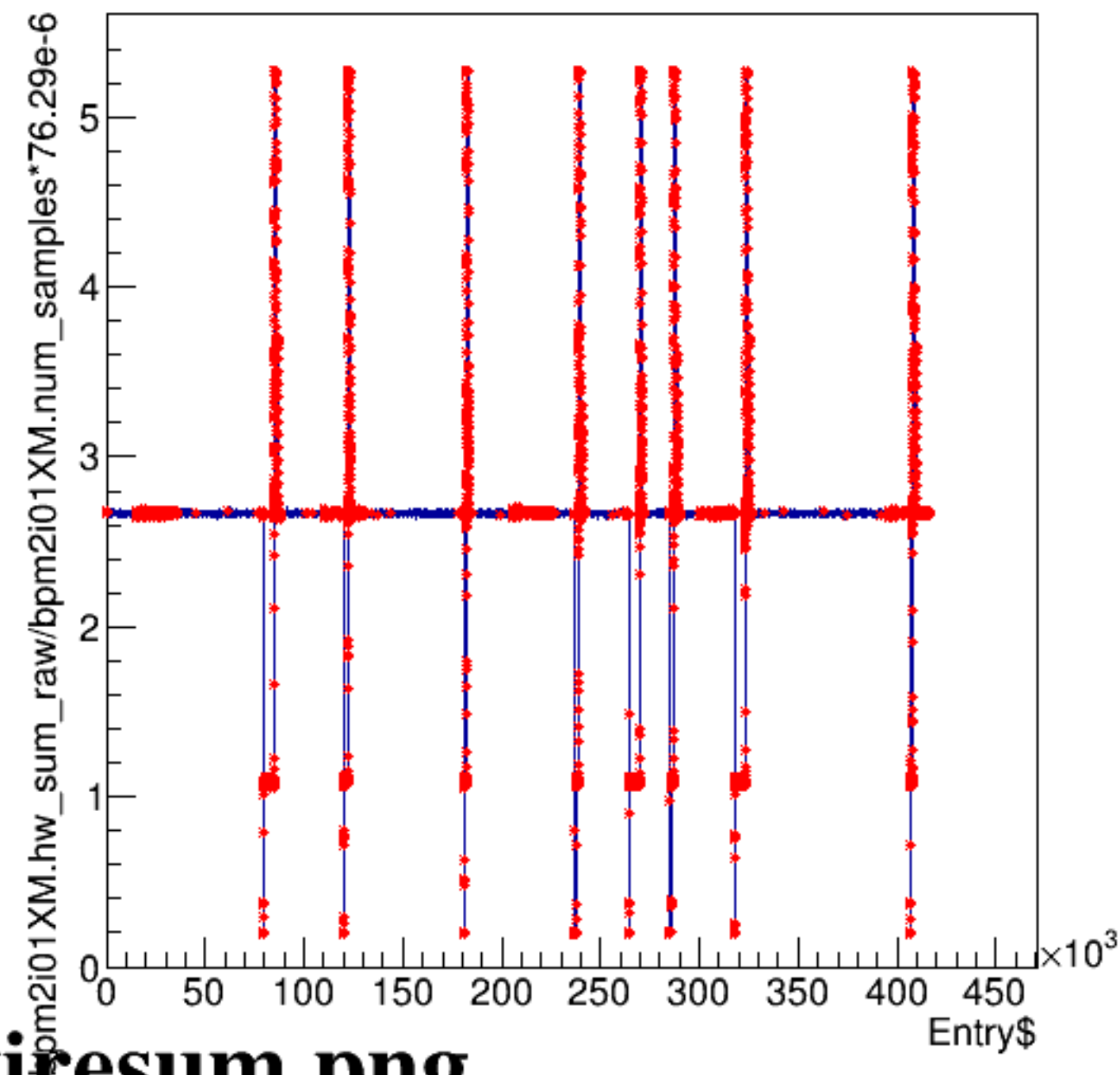
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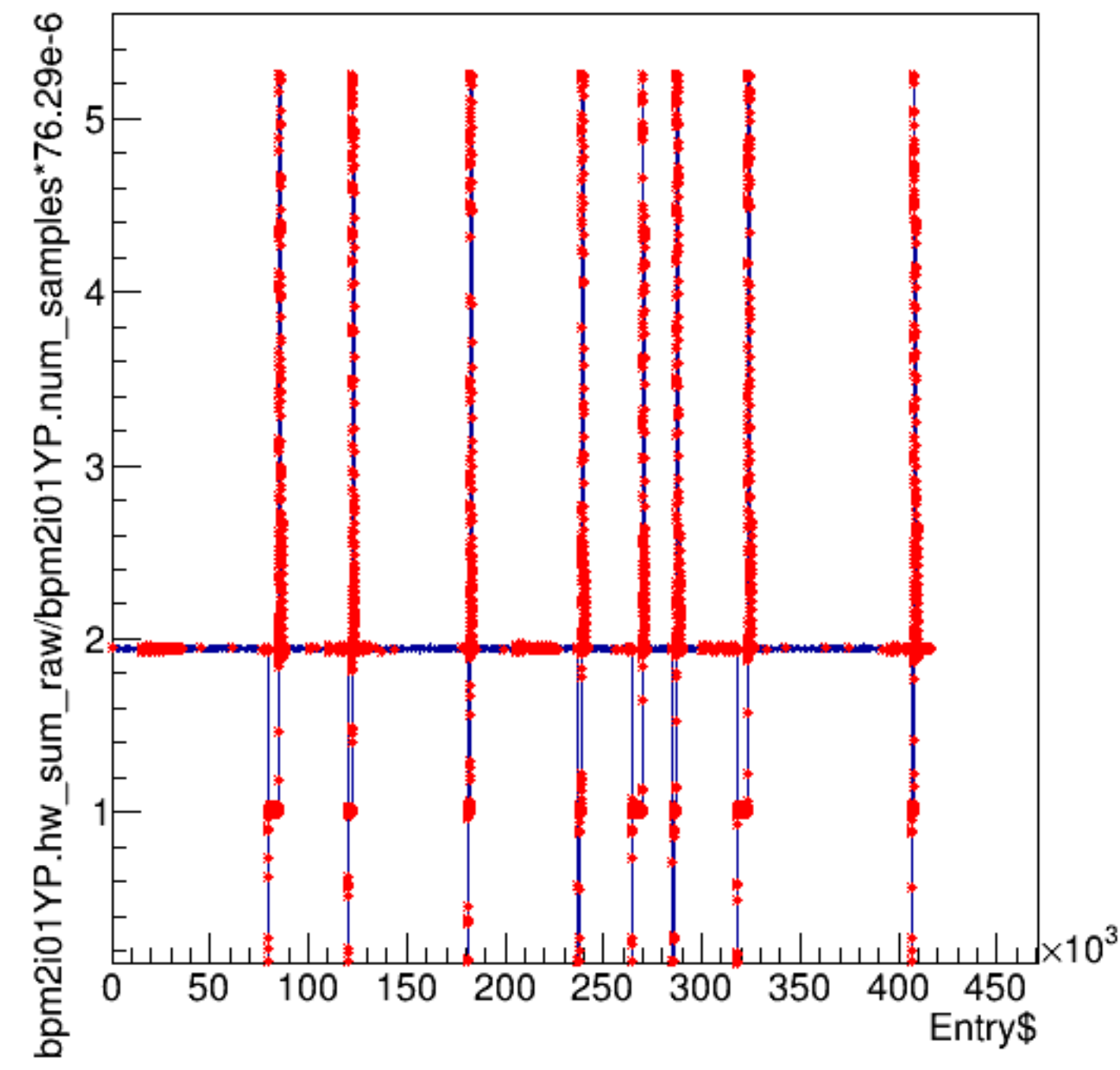
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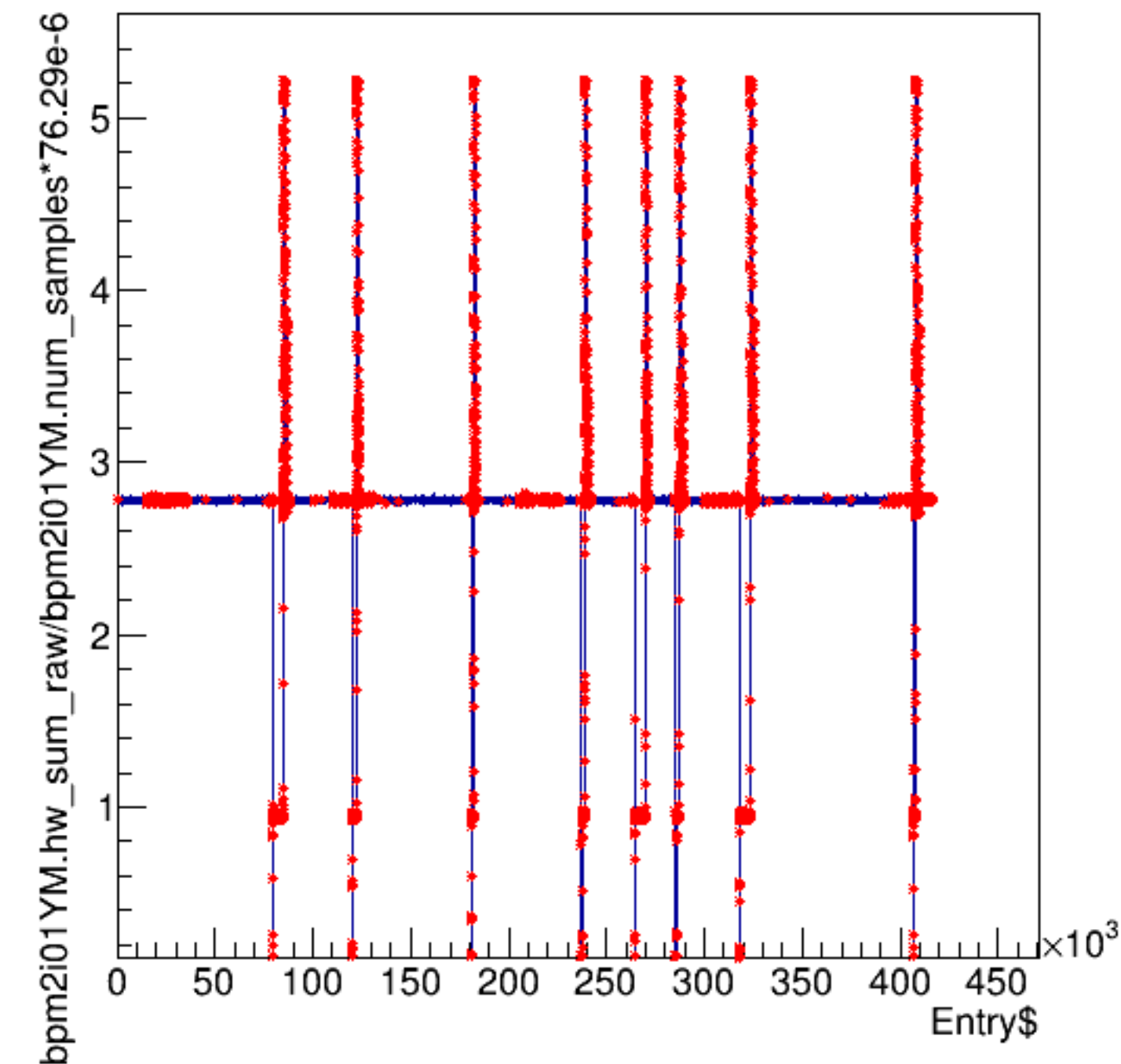
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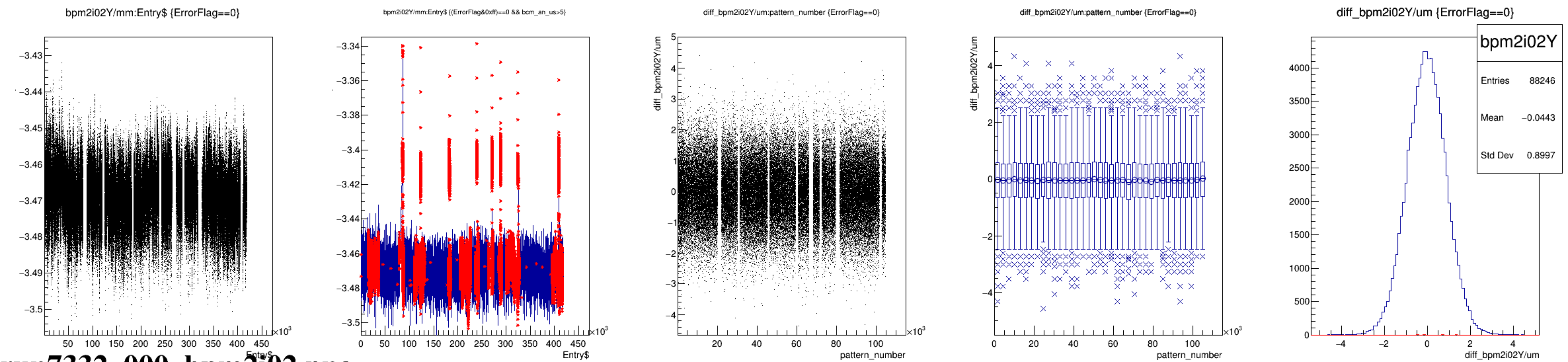
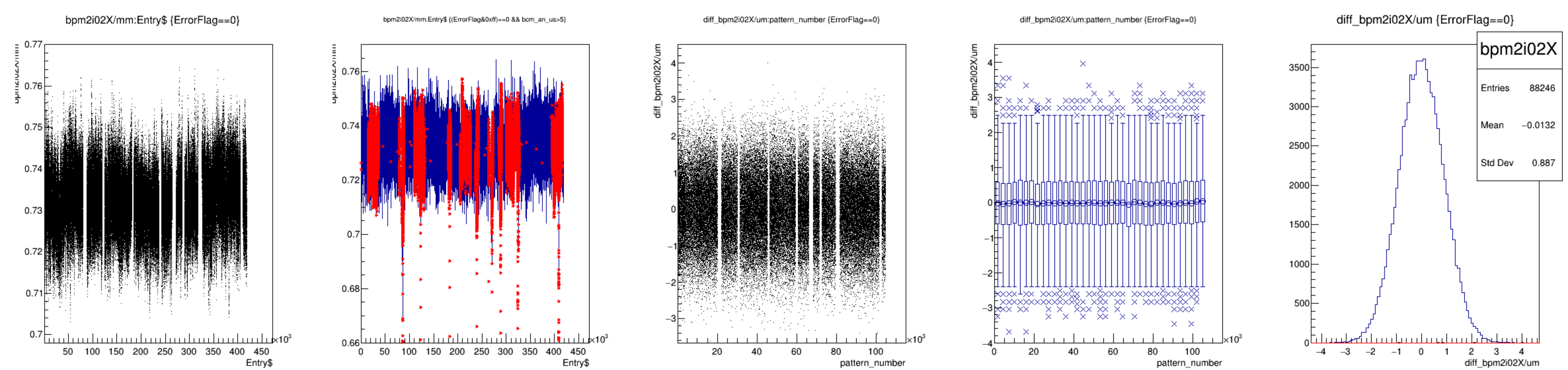


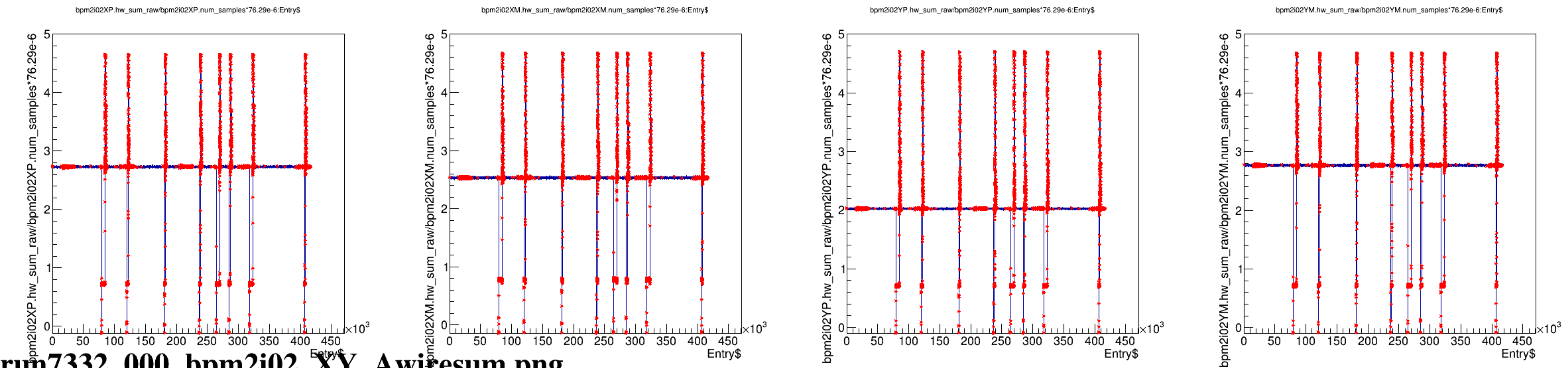
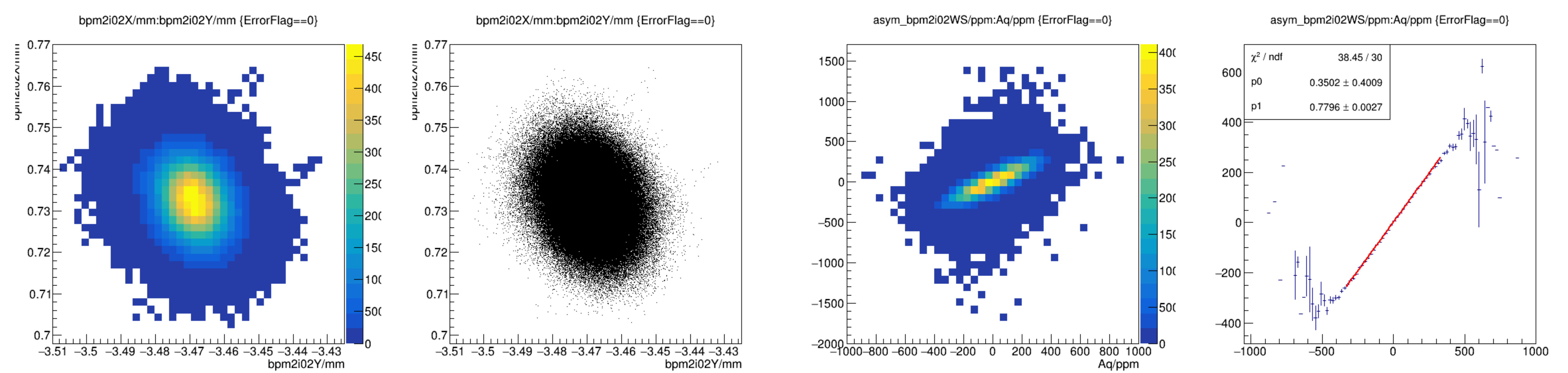
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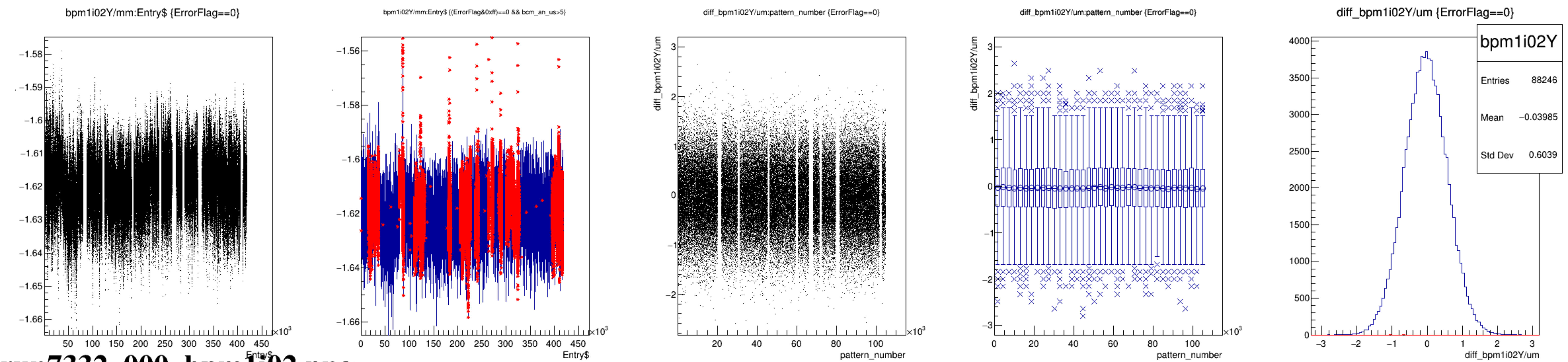
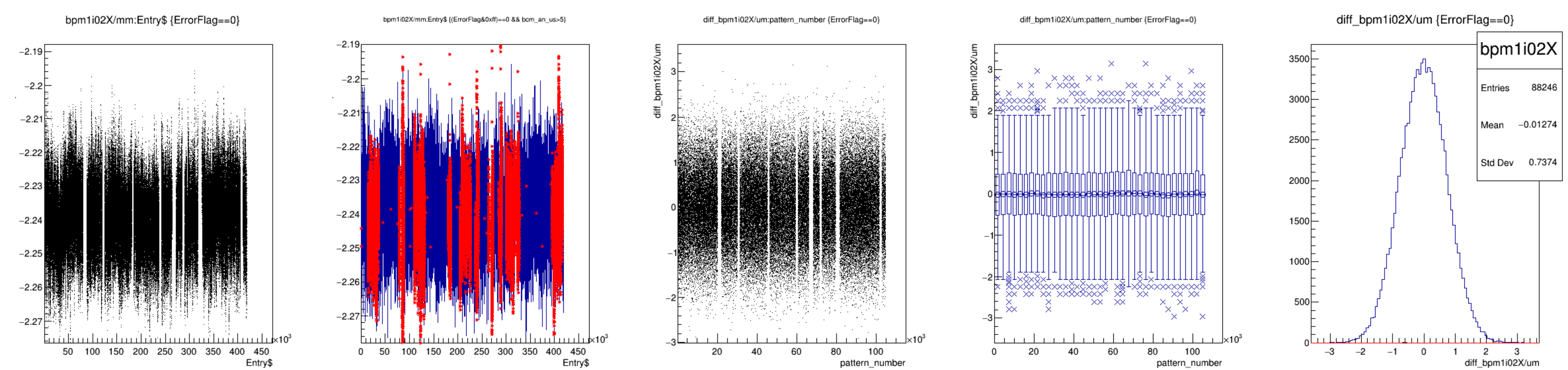


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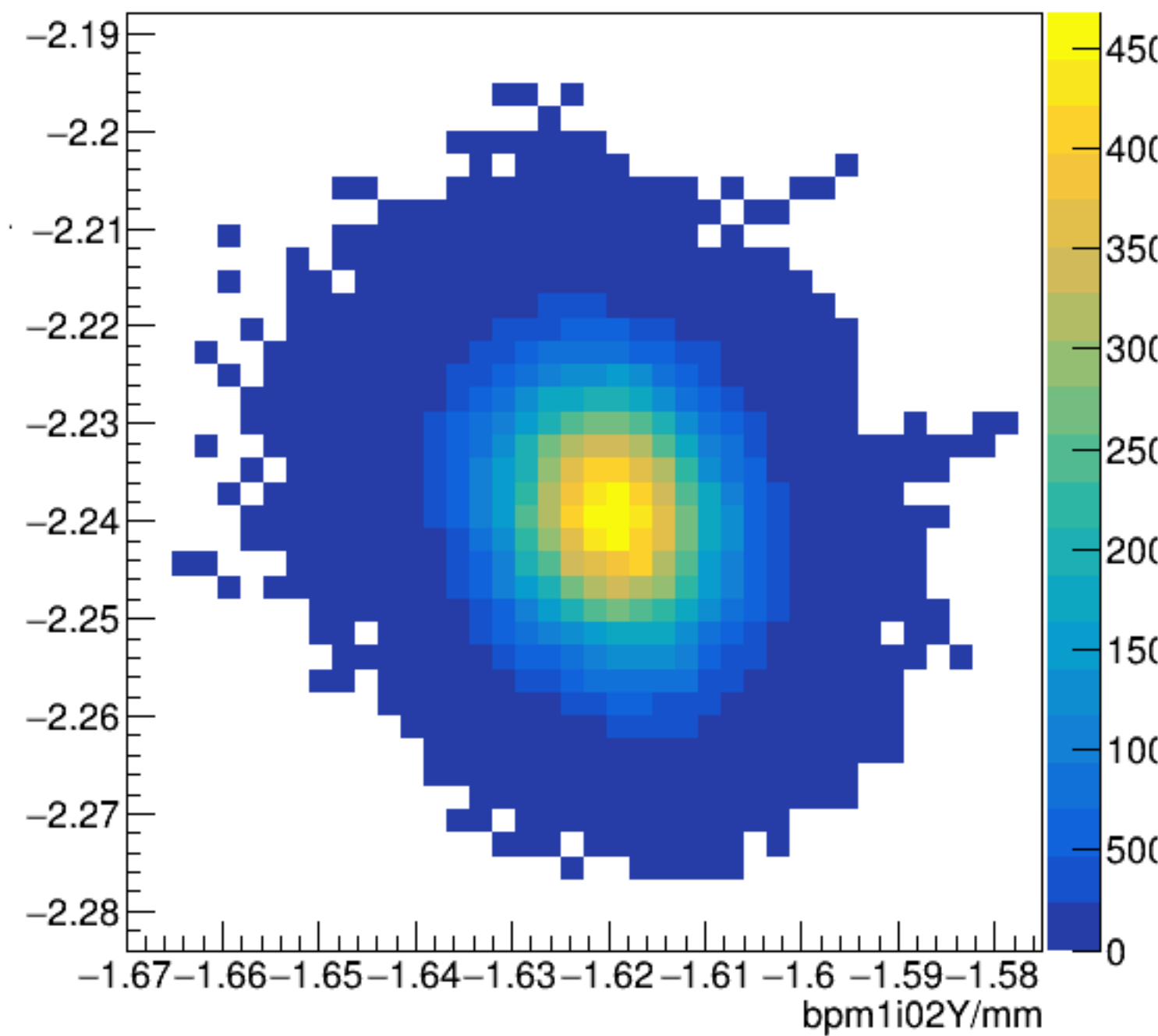




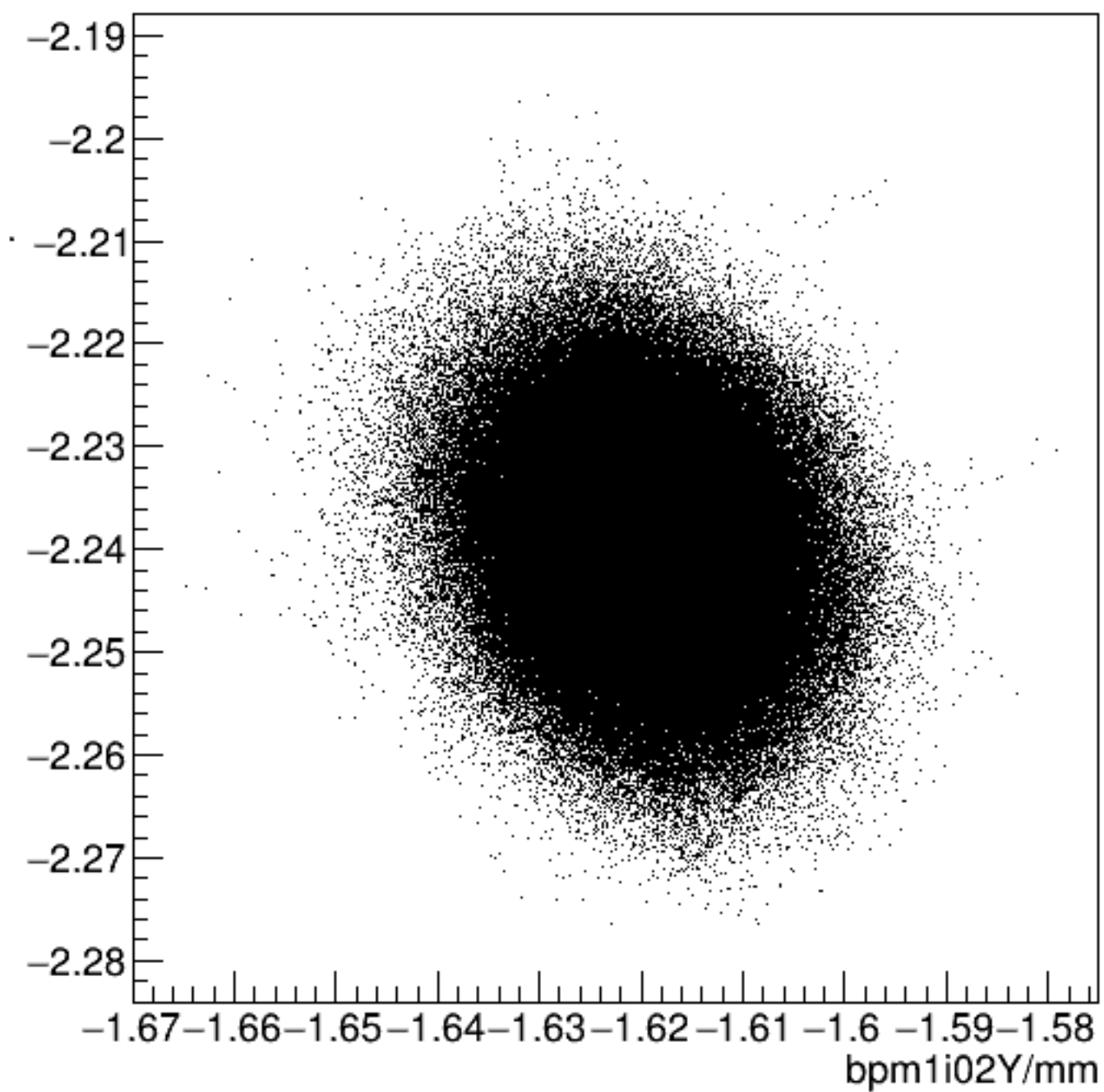




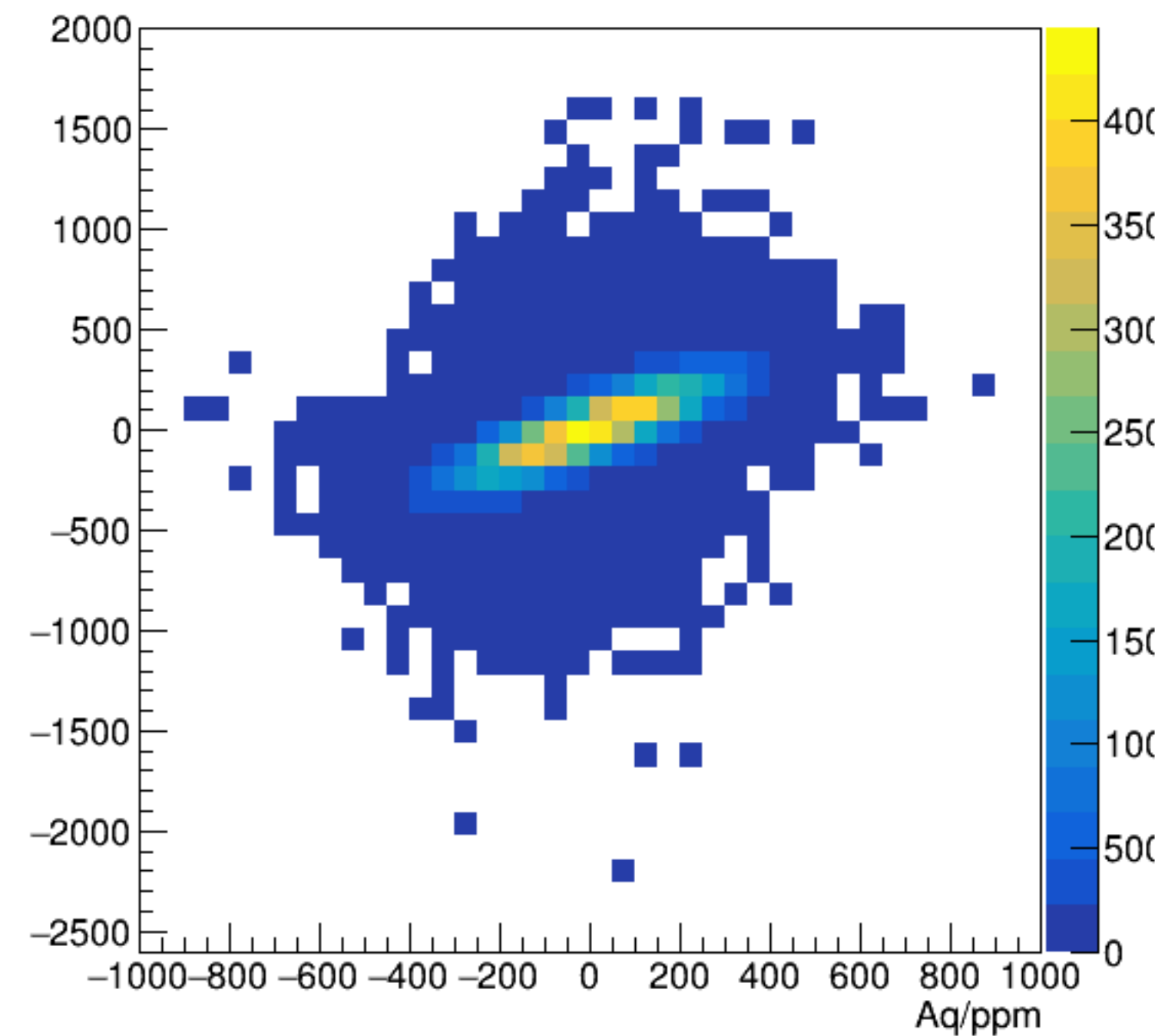
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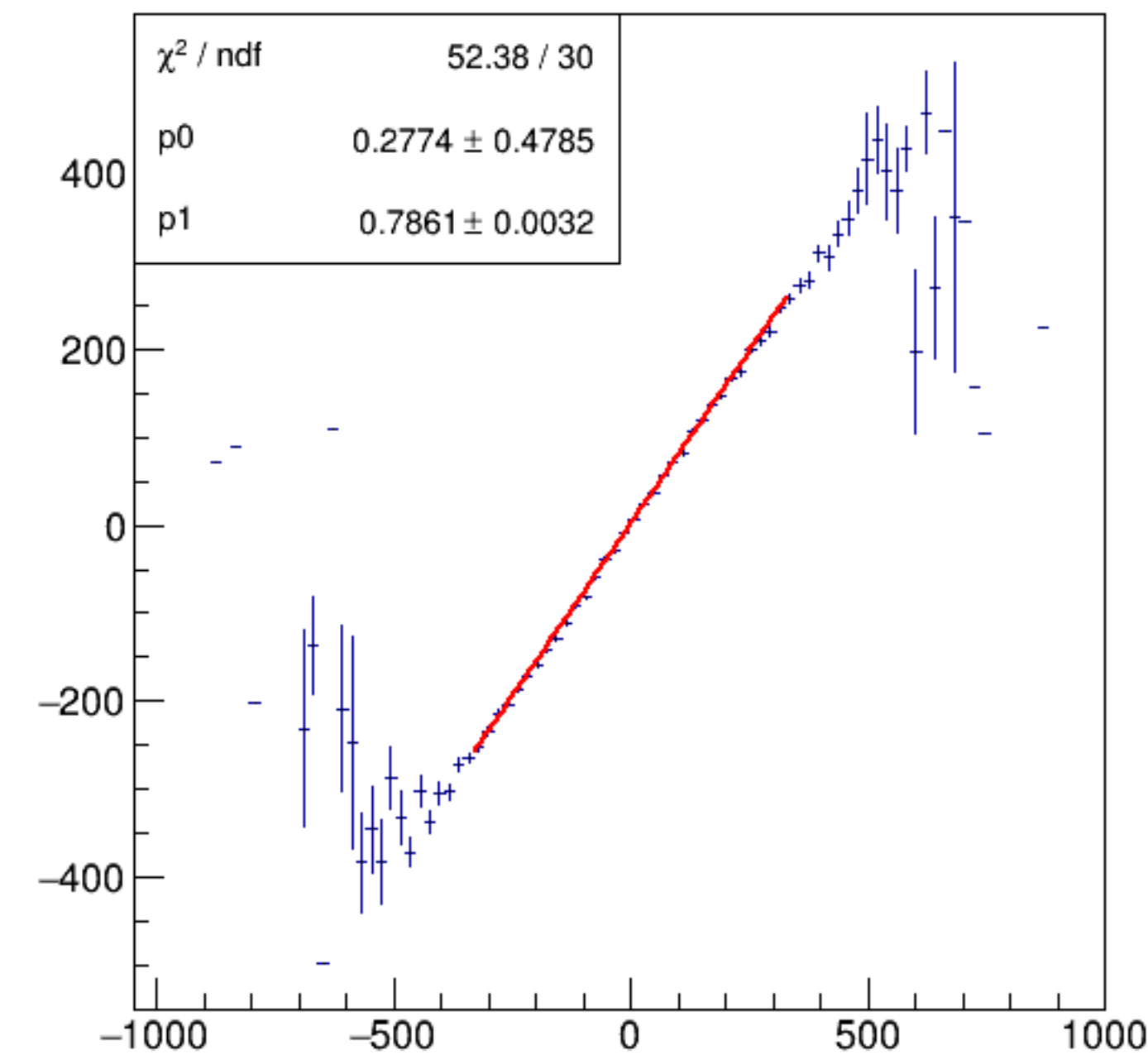
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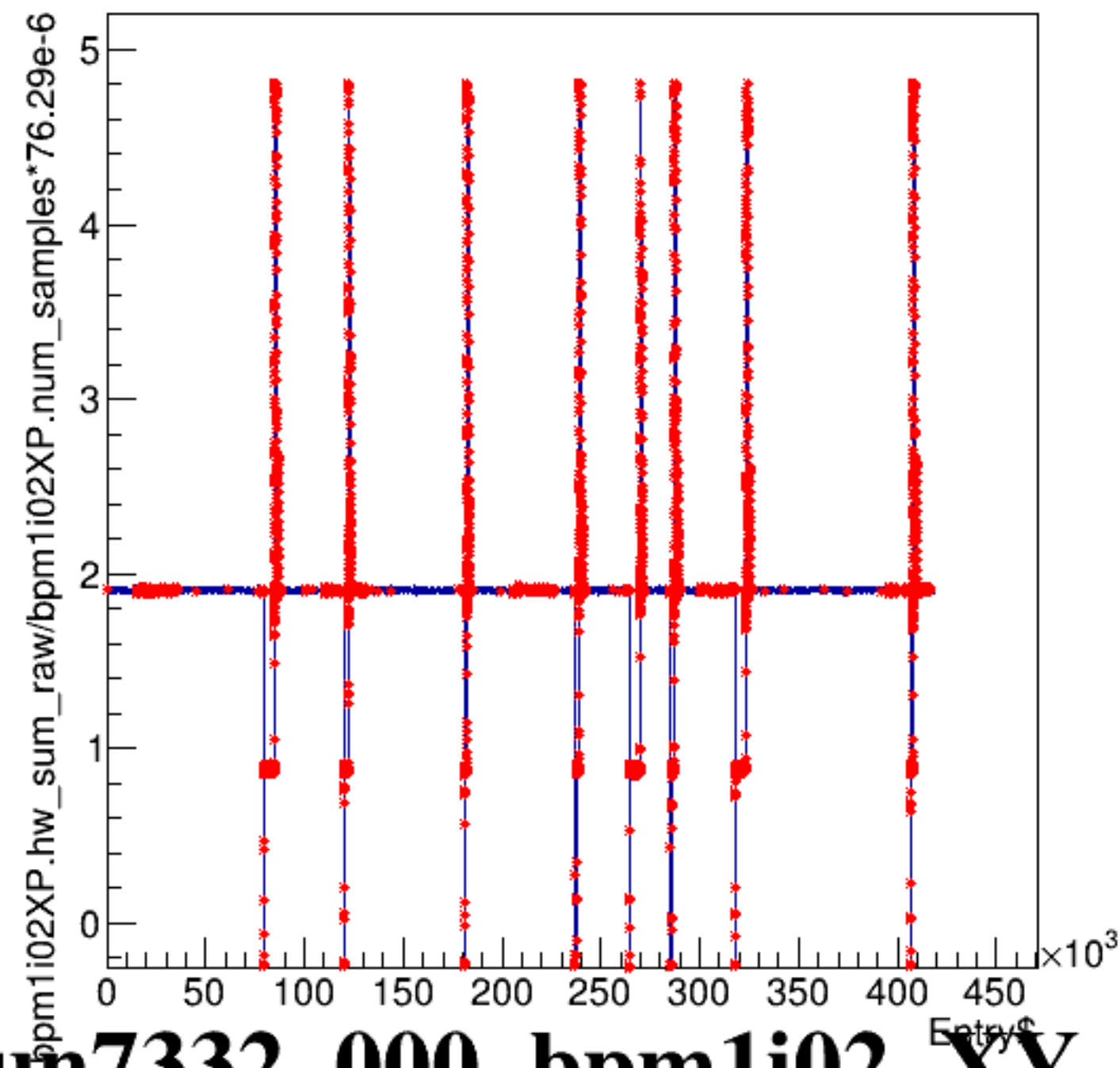
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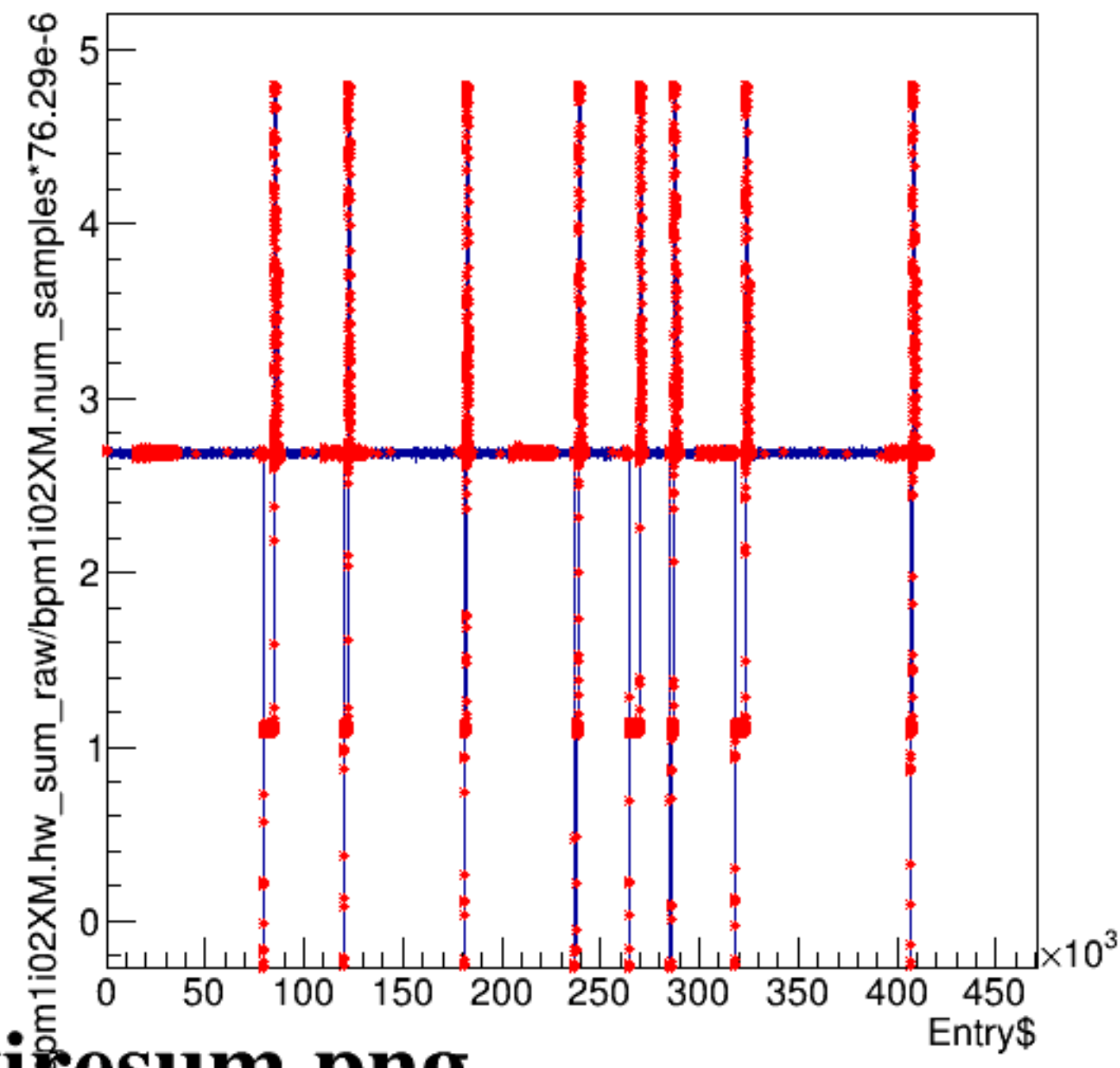
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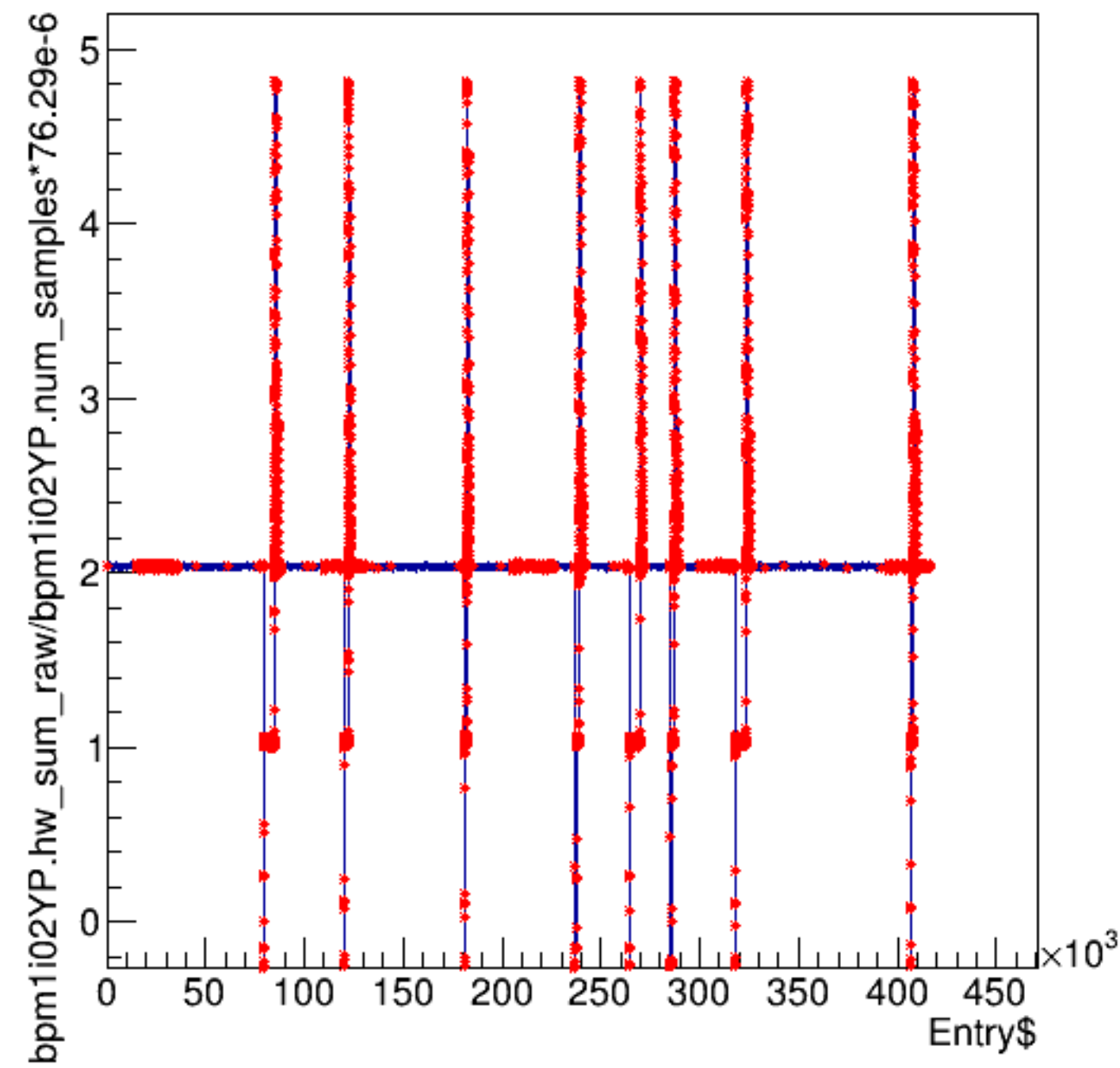
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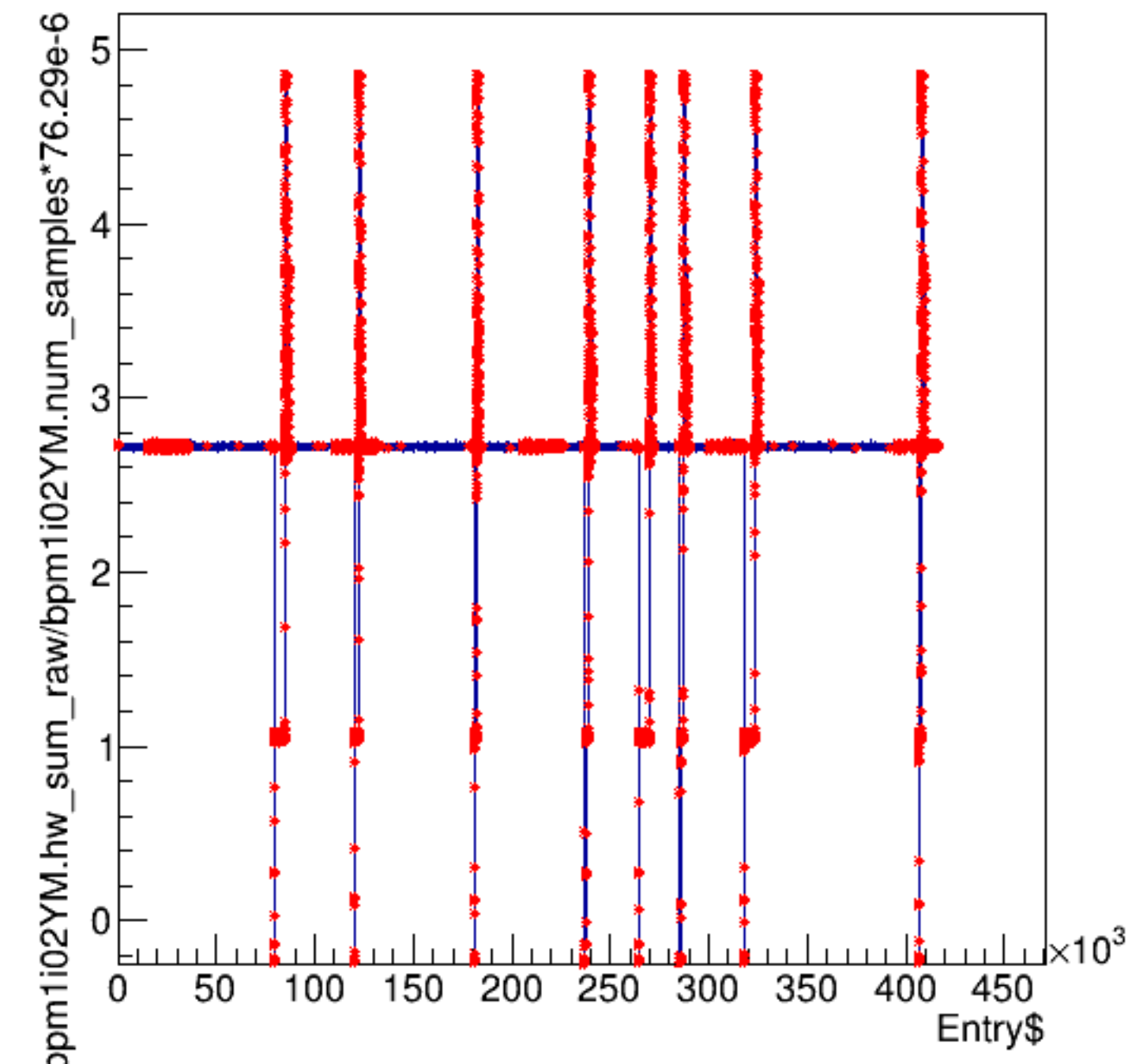
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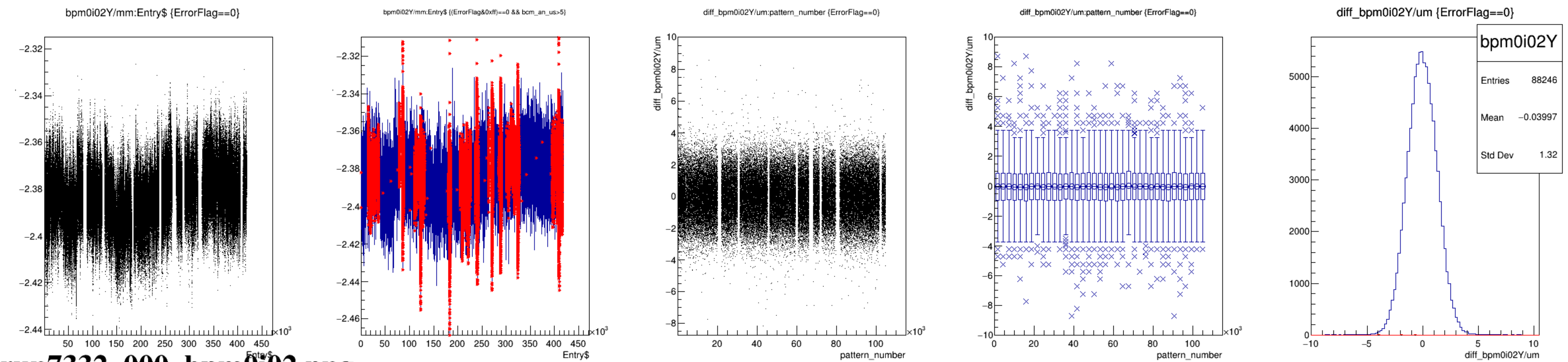
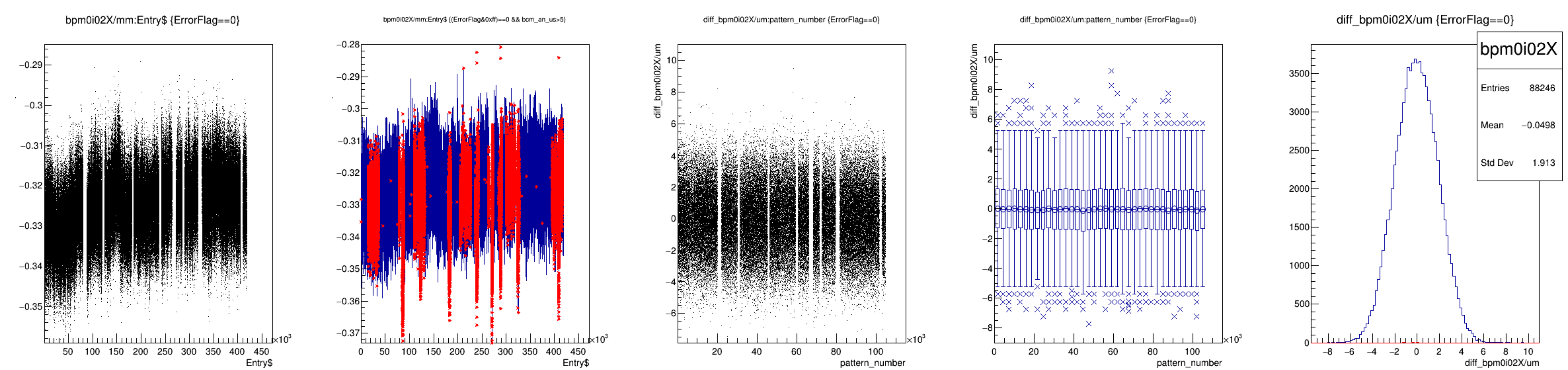


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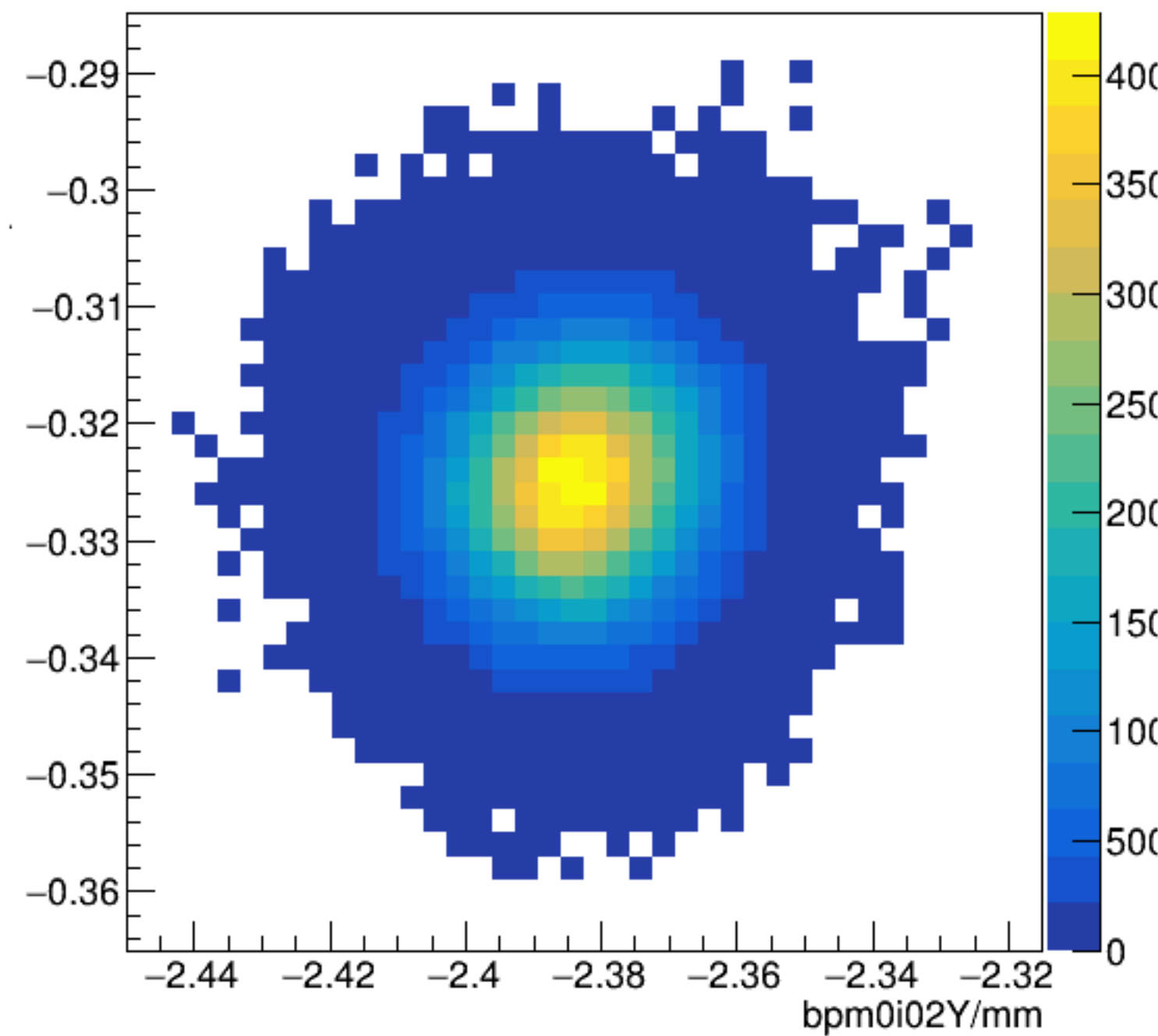


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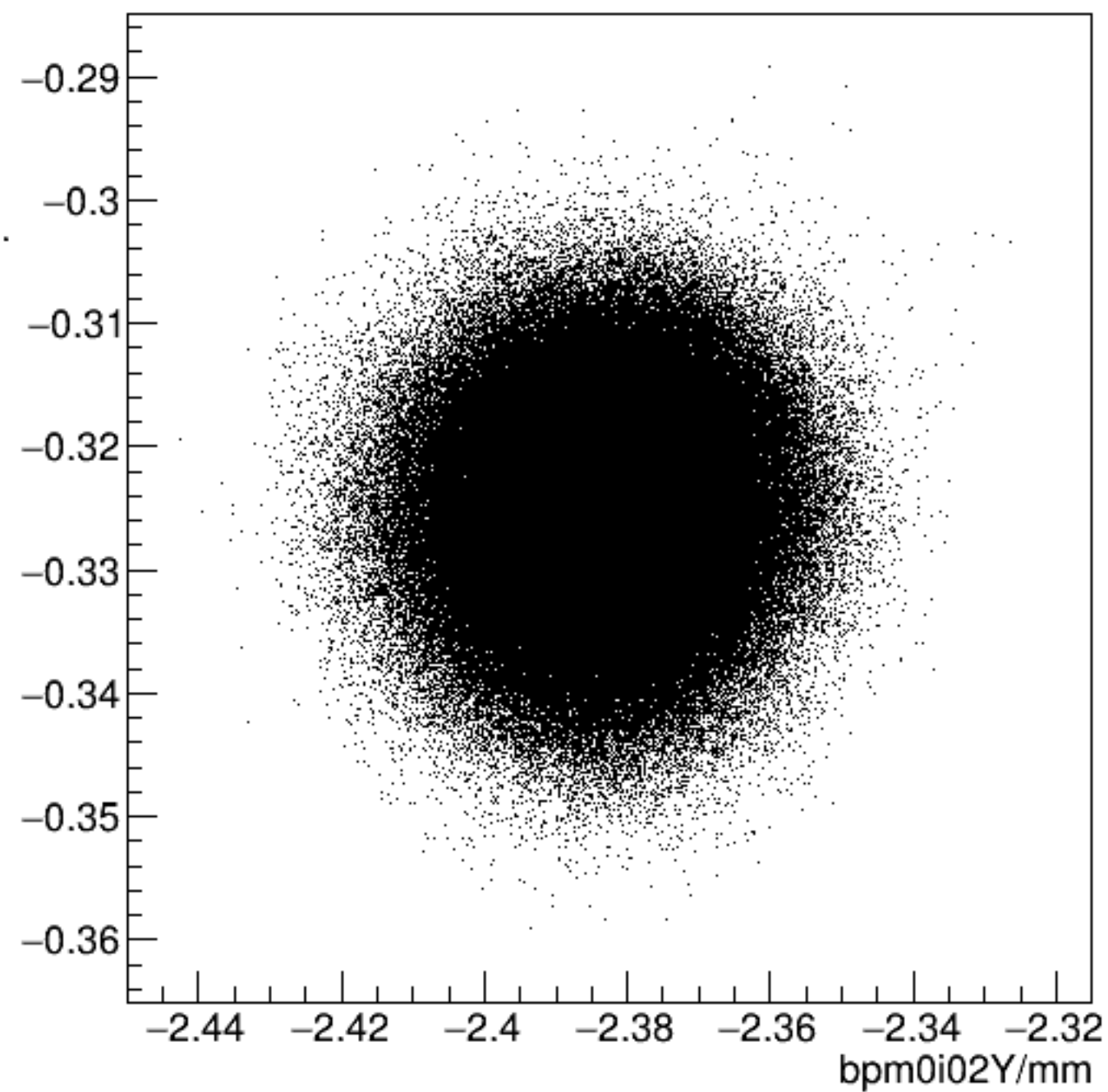




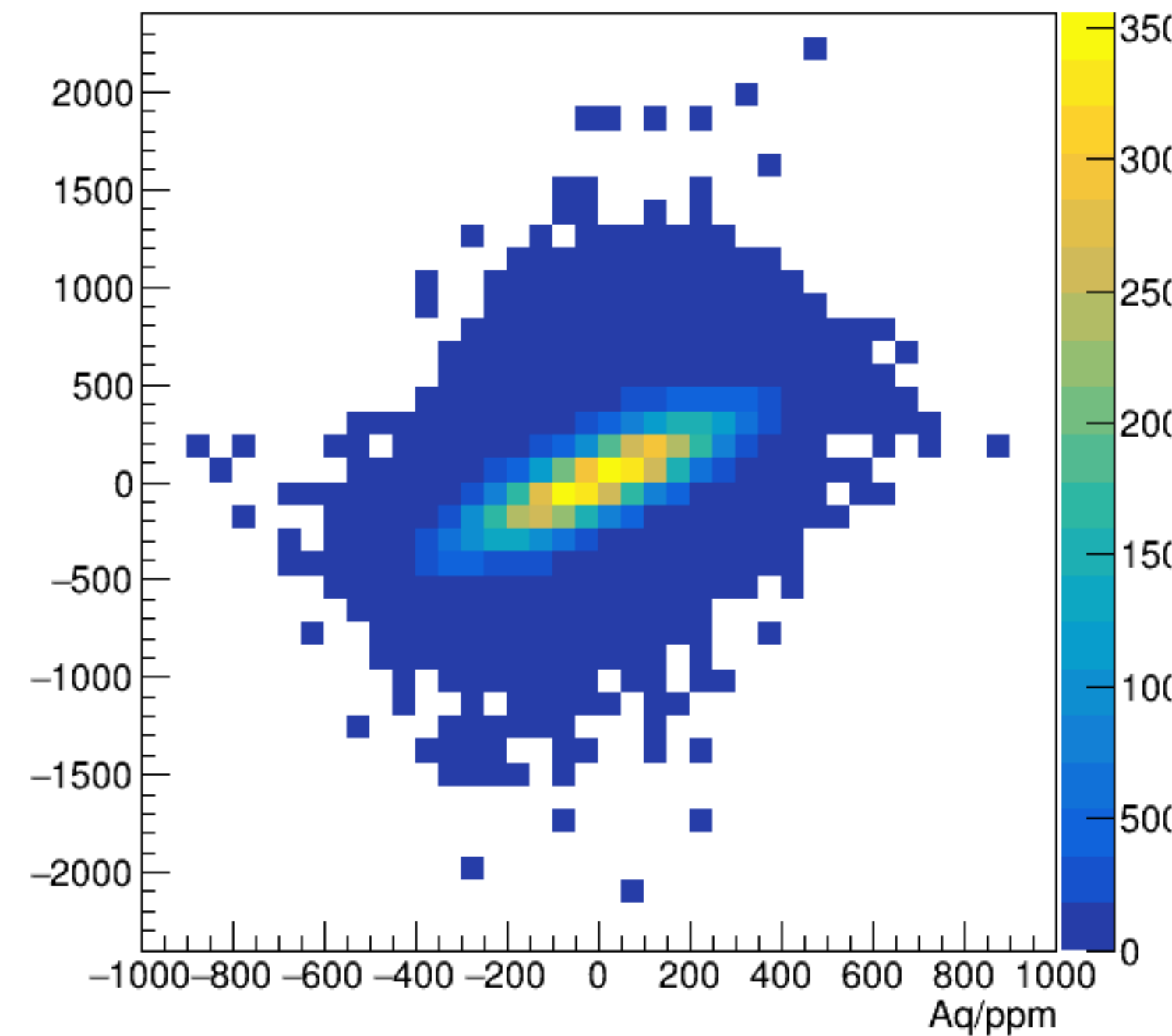
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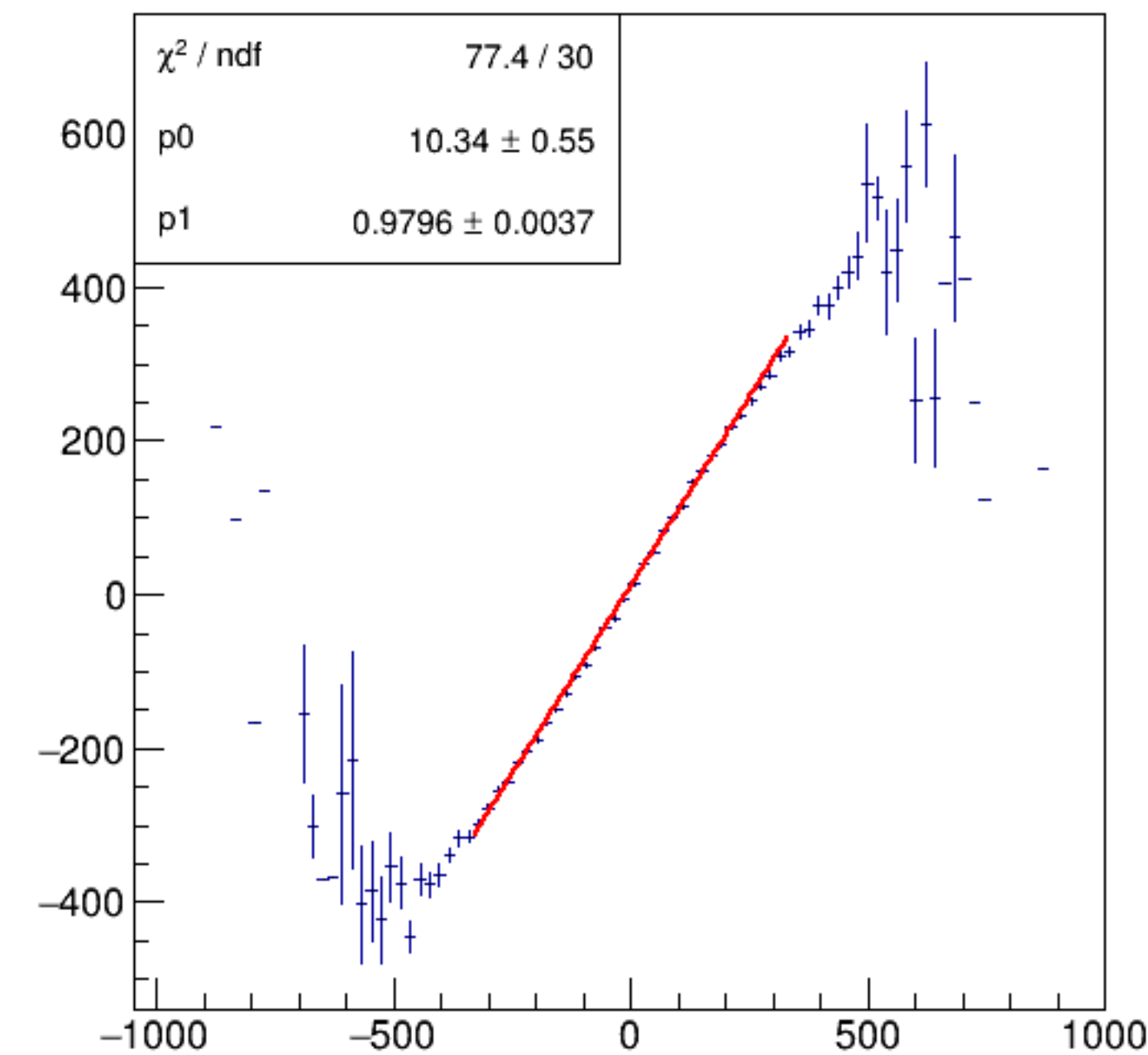
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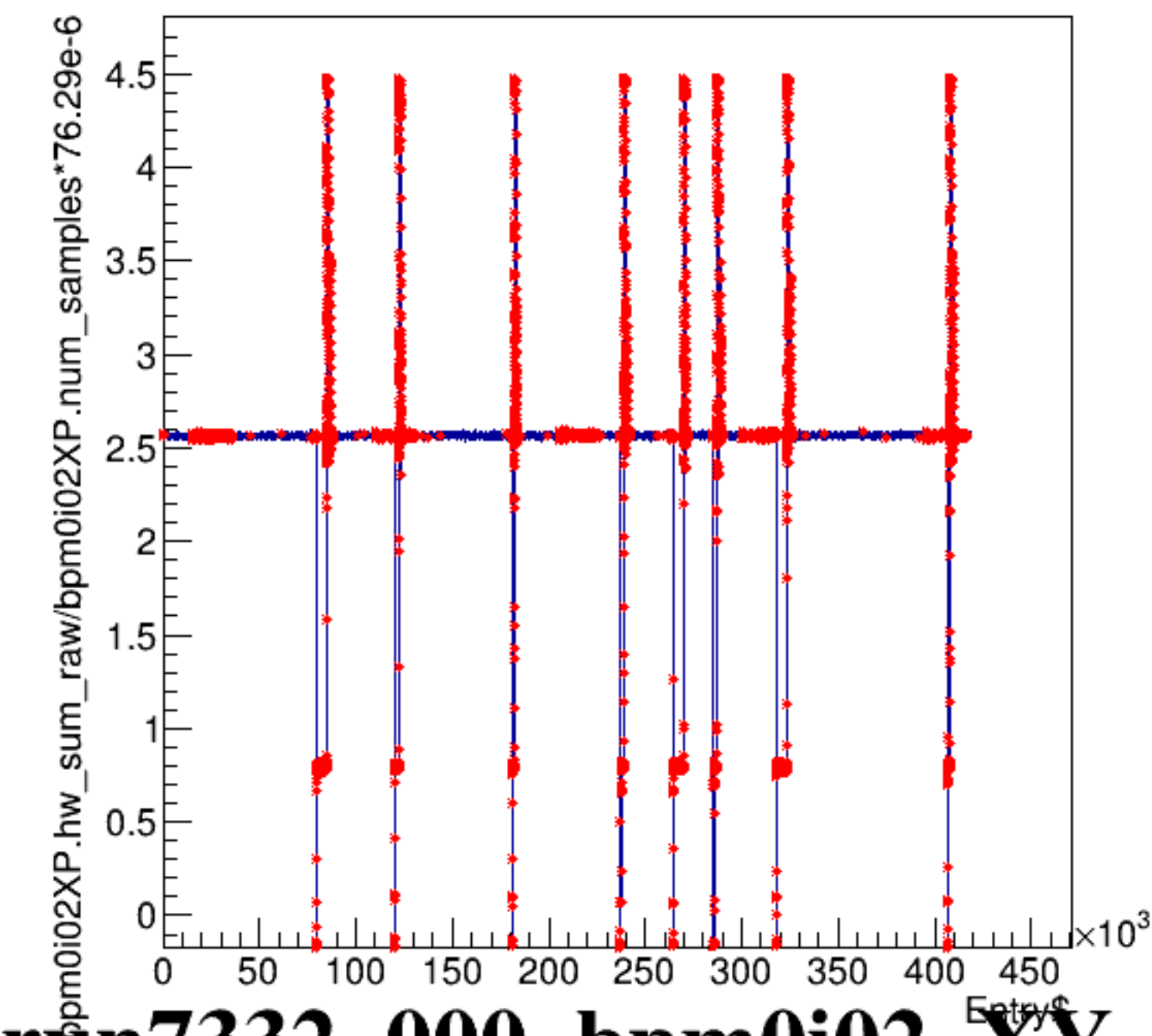
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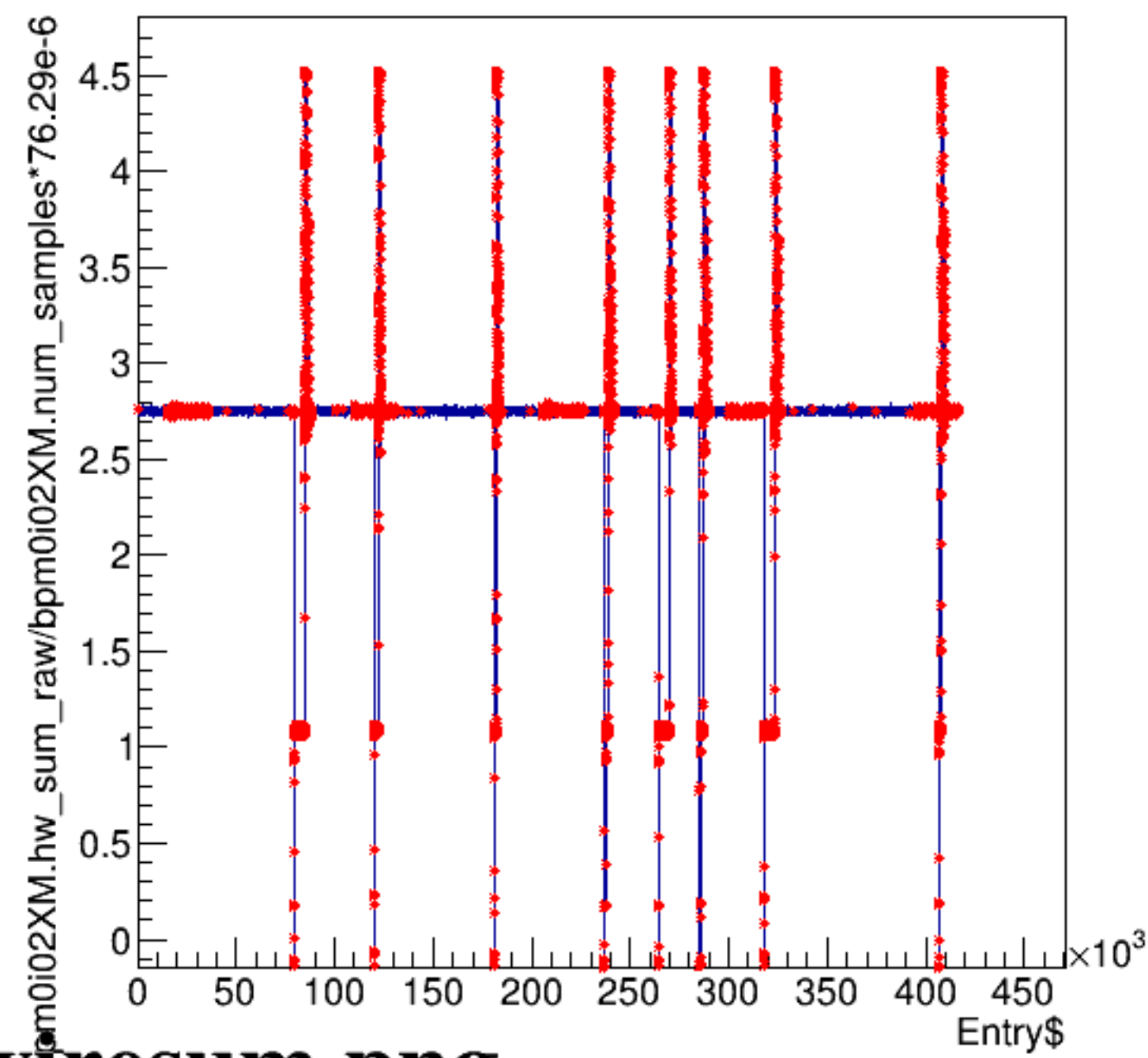
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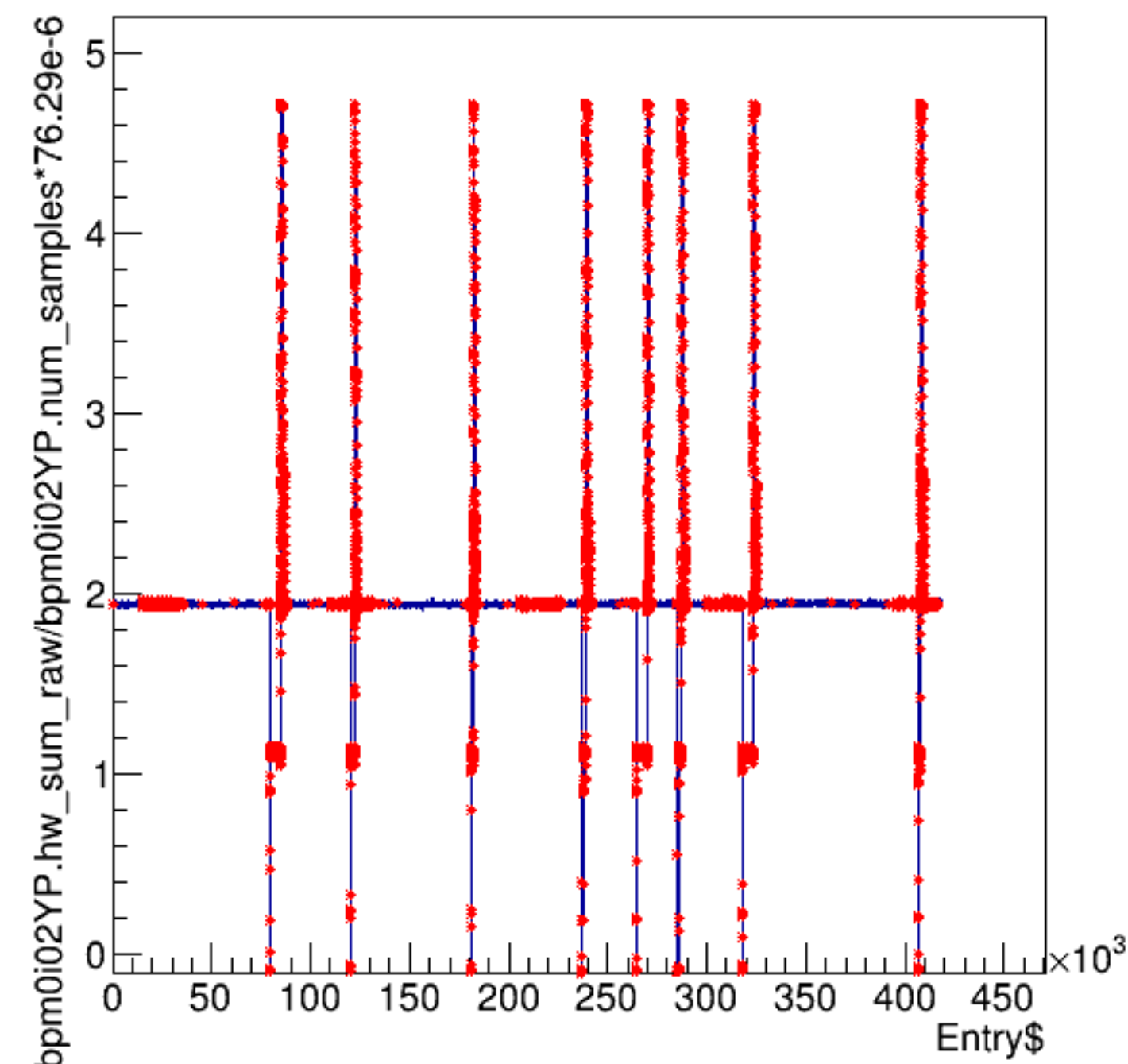
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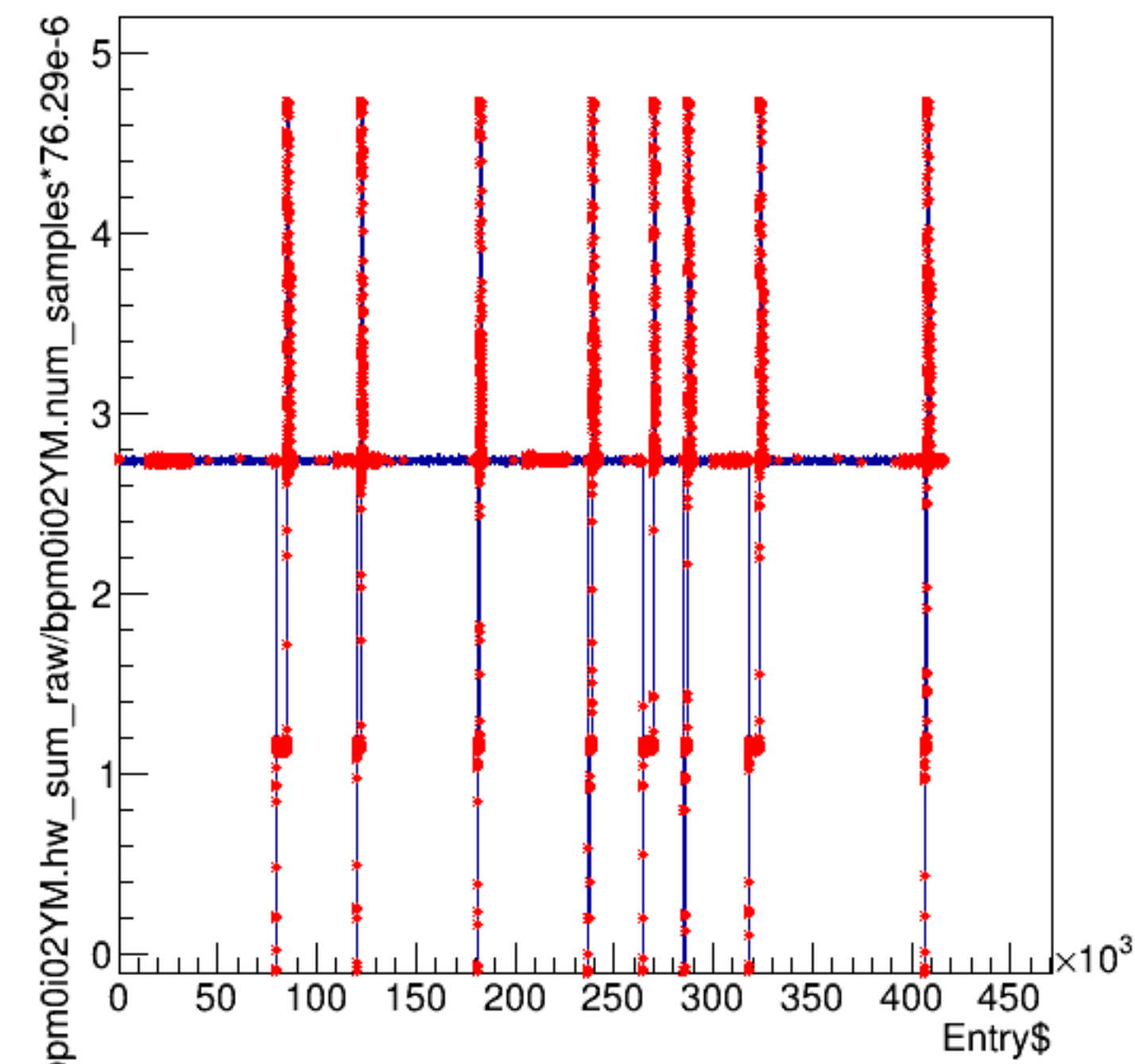
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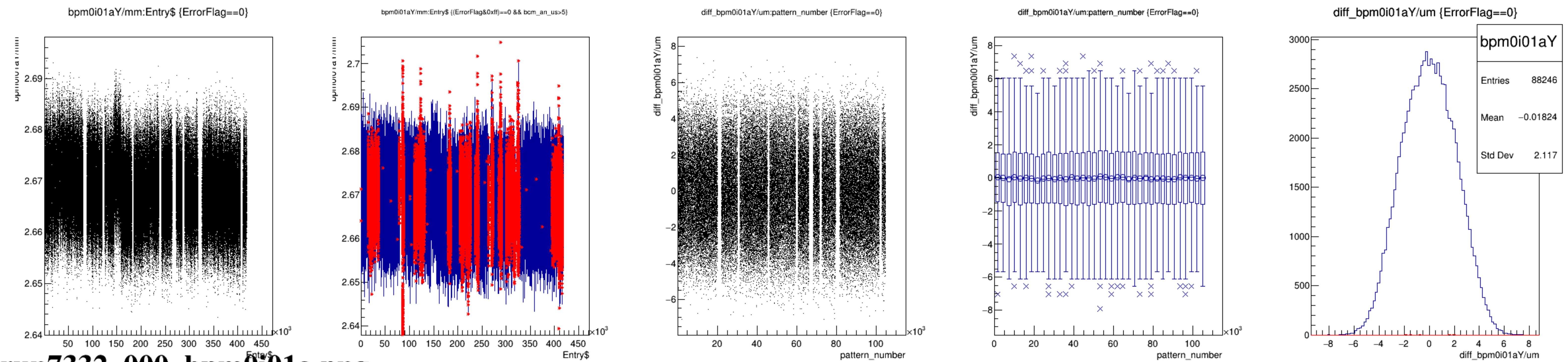
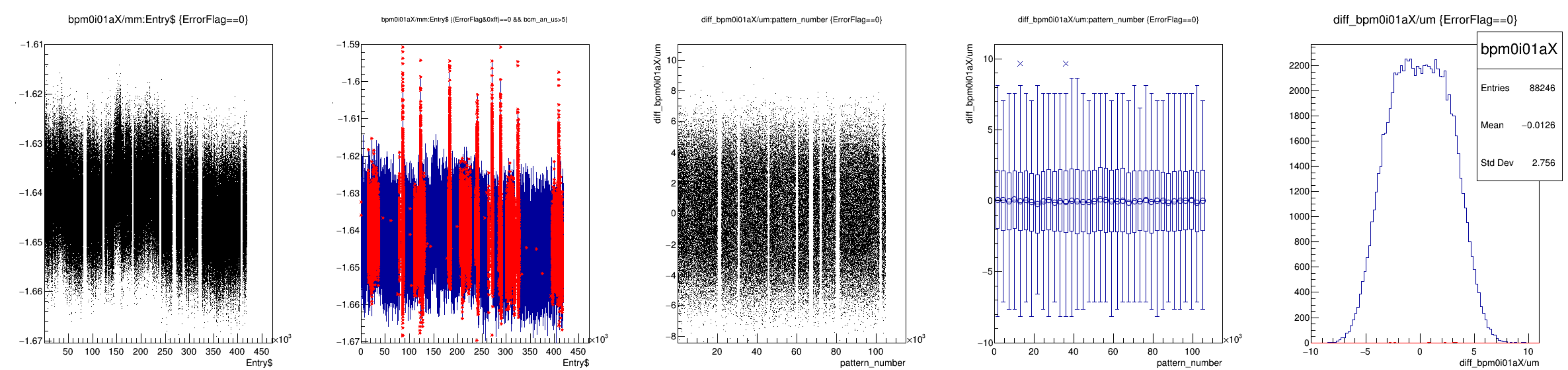


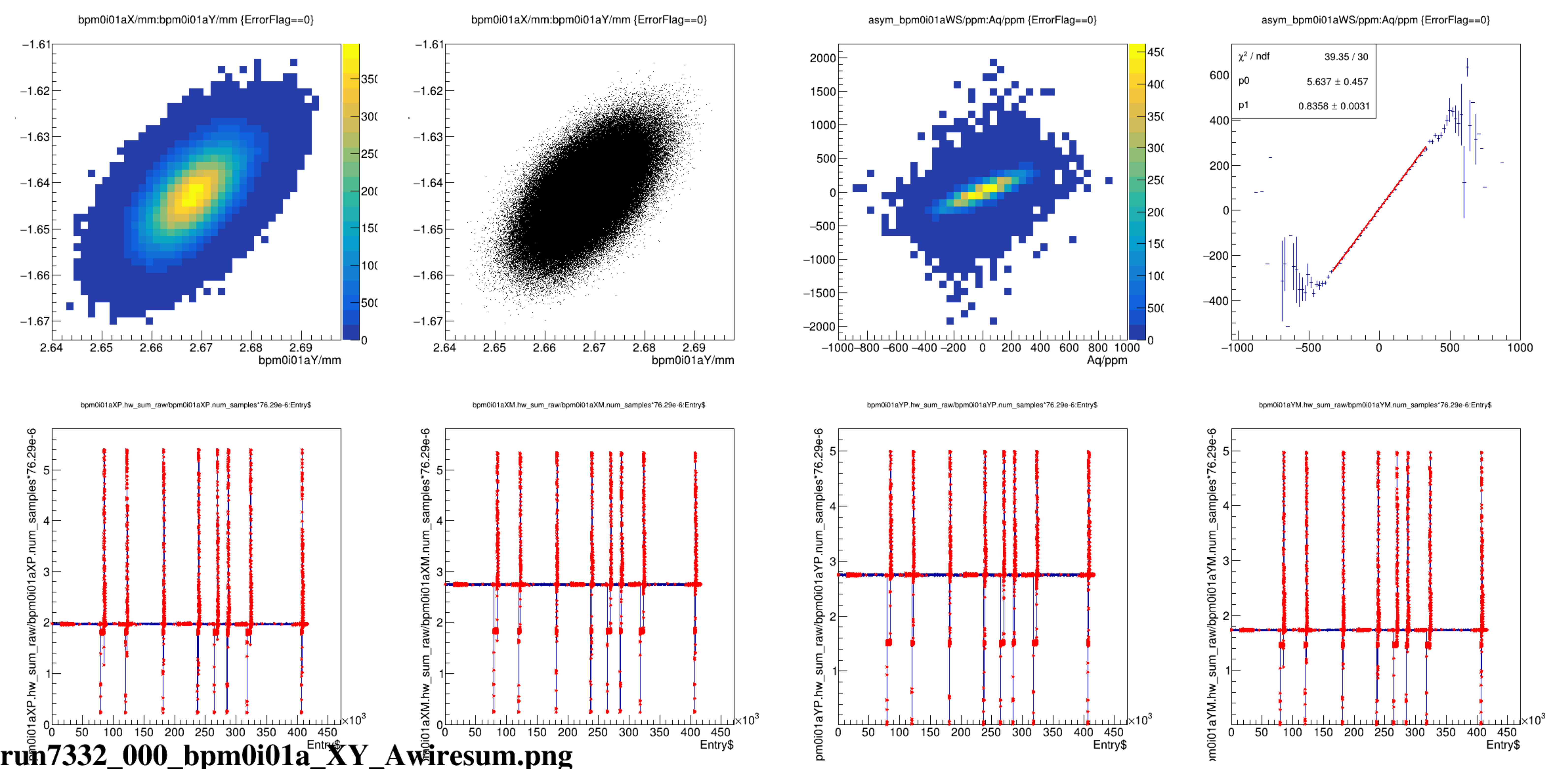
bpm0i02YP.hw_sum_raw/bpm0i02YP.num_samples*76.29e-6:Entry\$



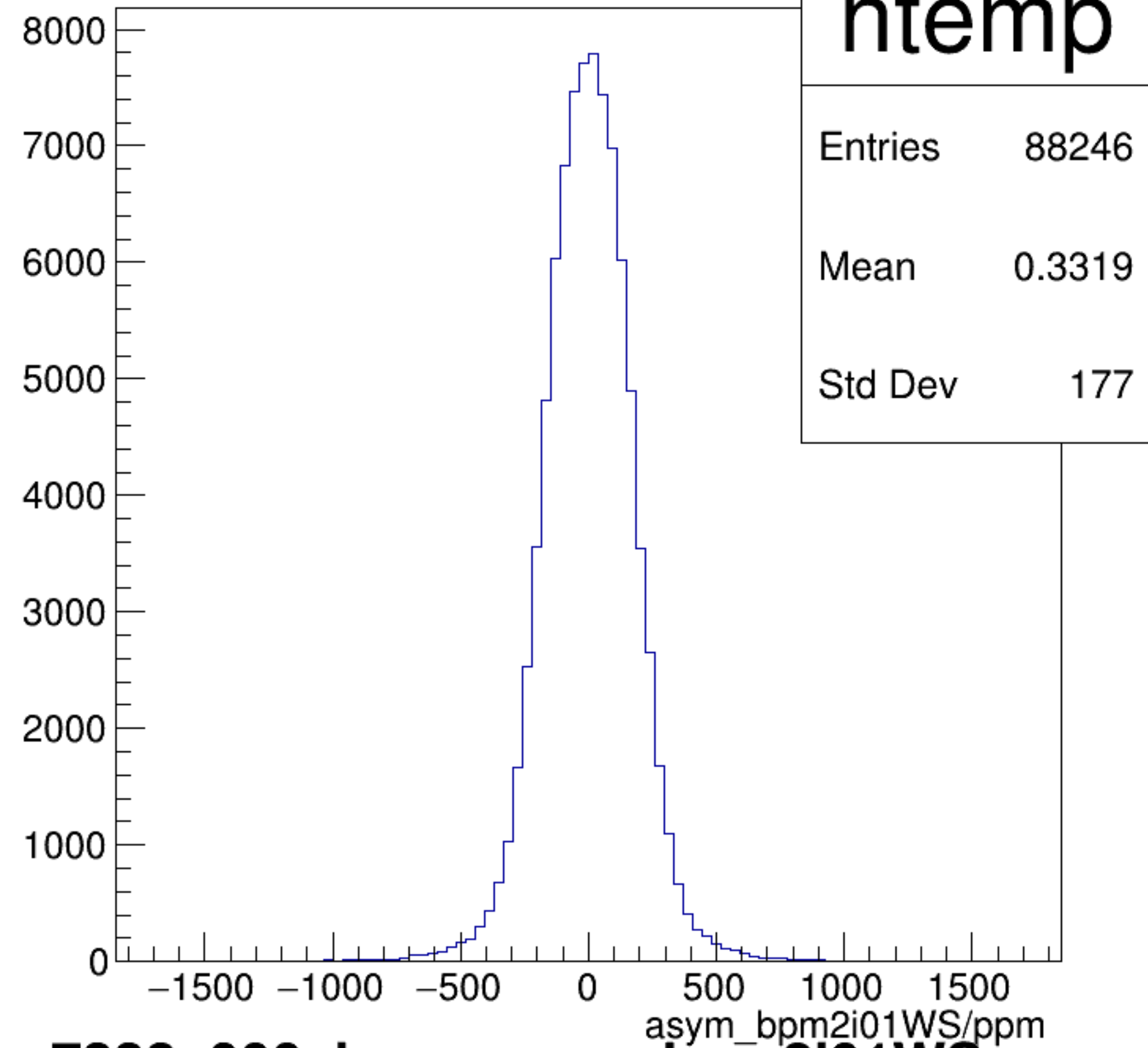
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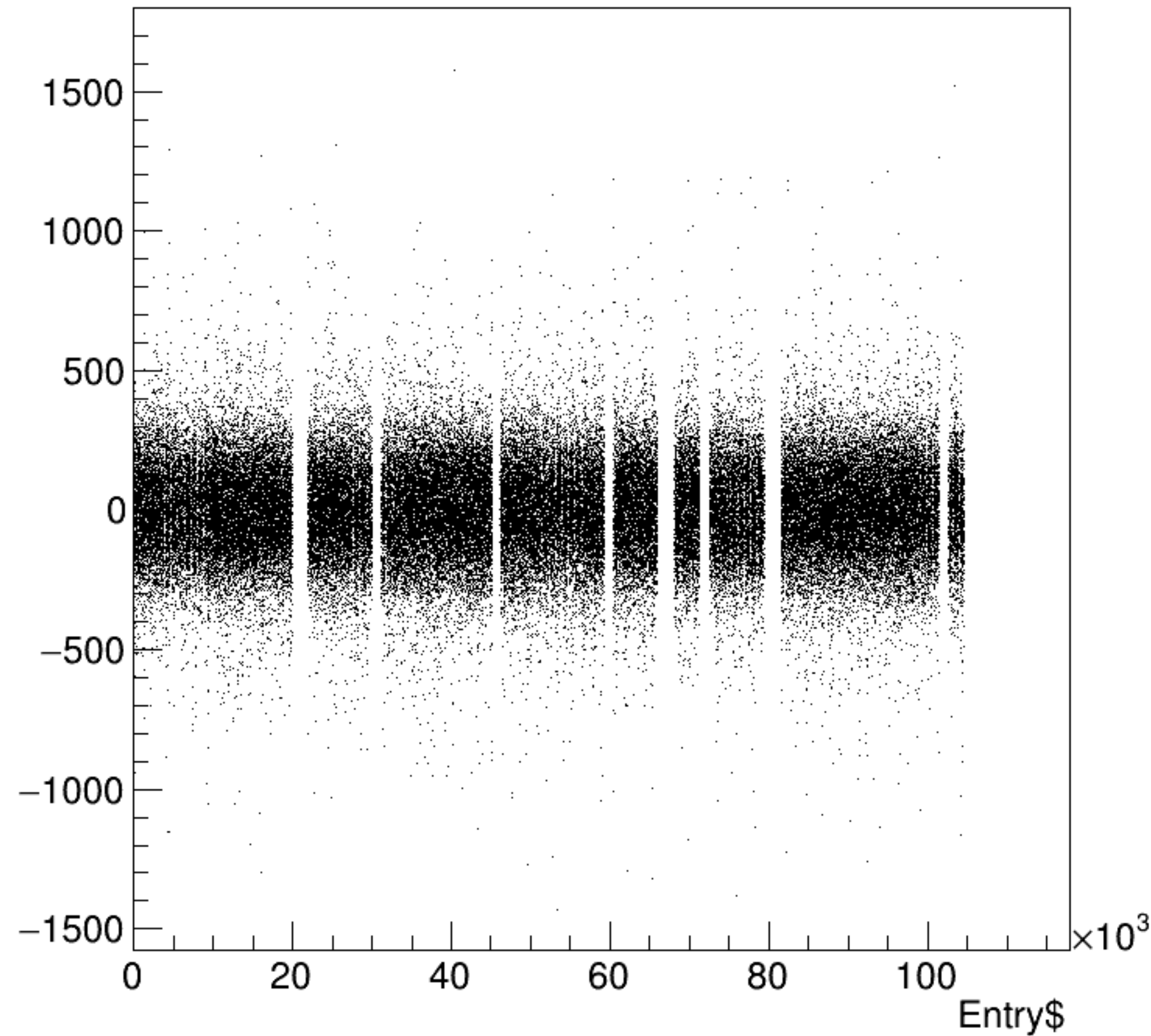




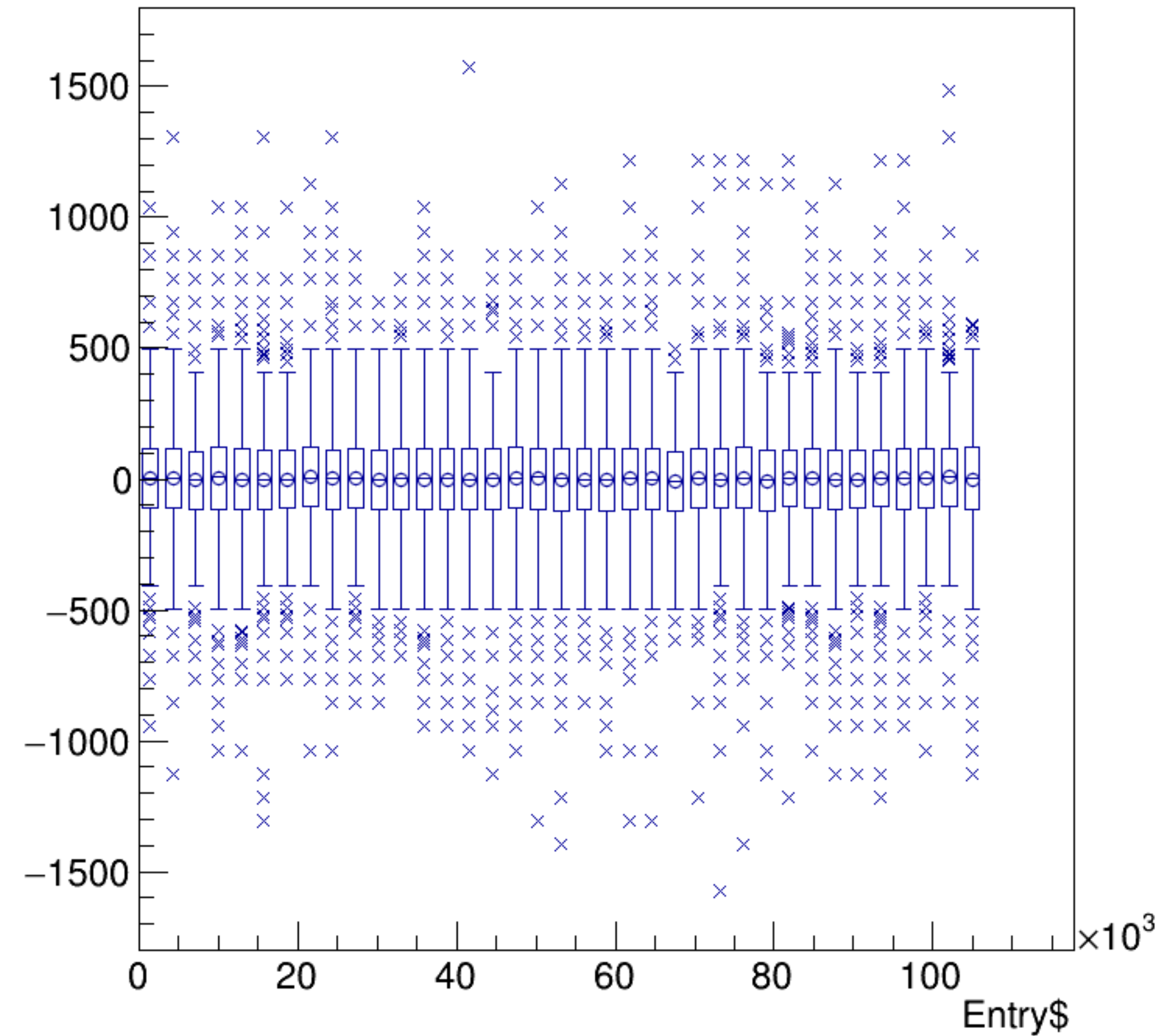
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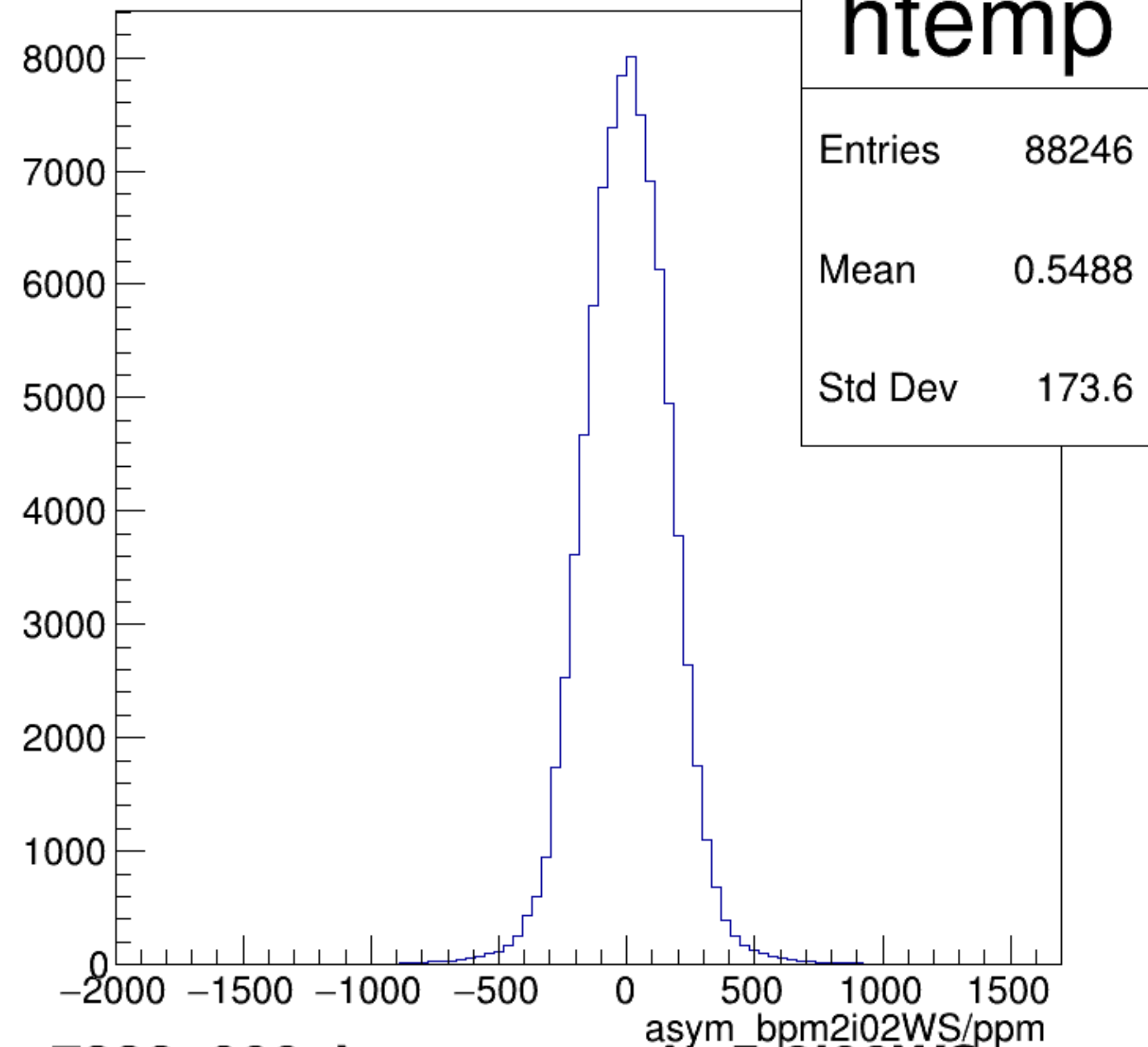
asym_bpm2i01WS/ppm:Entry\$ {ErrorFlag==0}



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

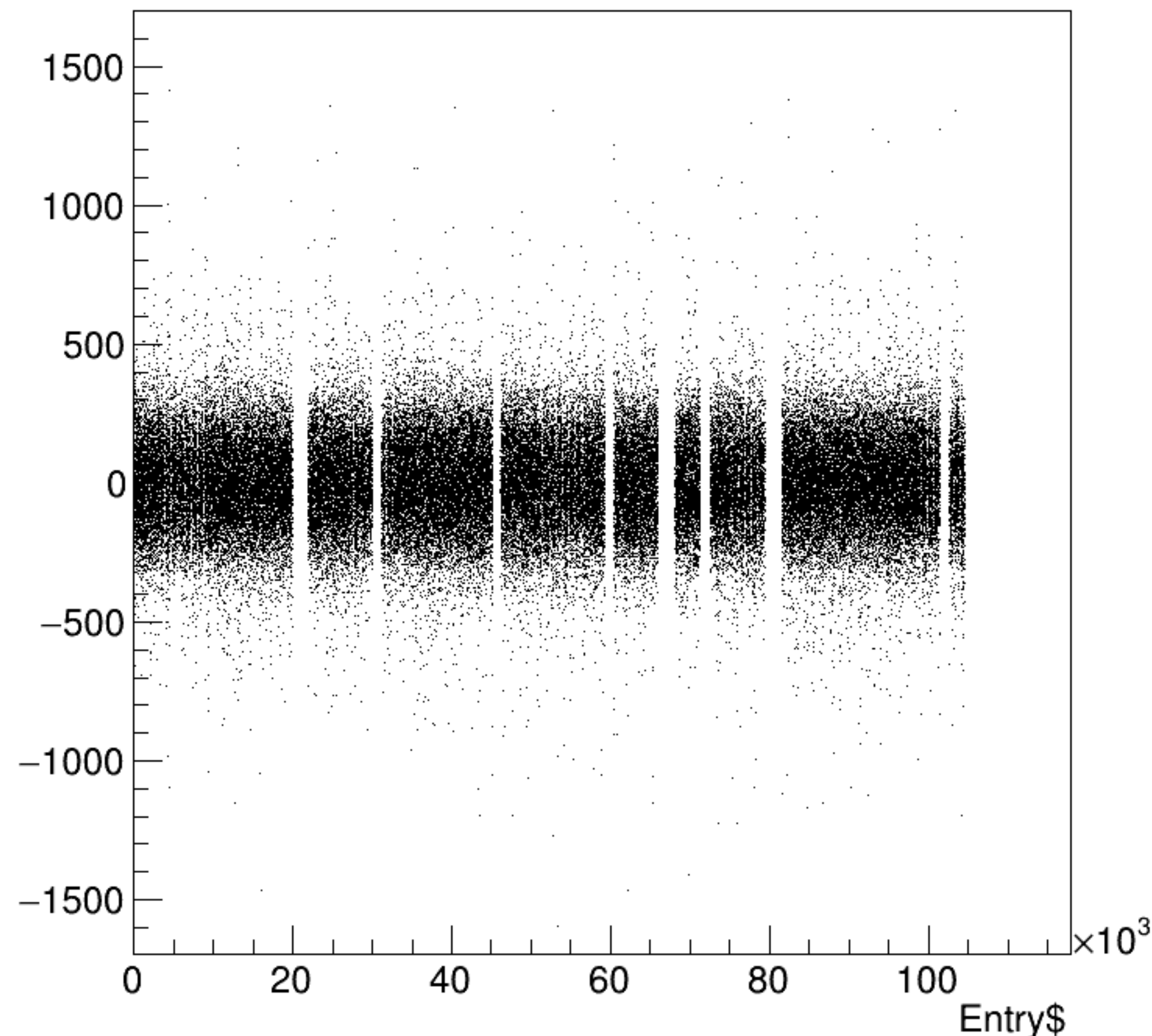


asym_bpm2i02WS/ppm {ErrorFlag==0}

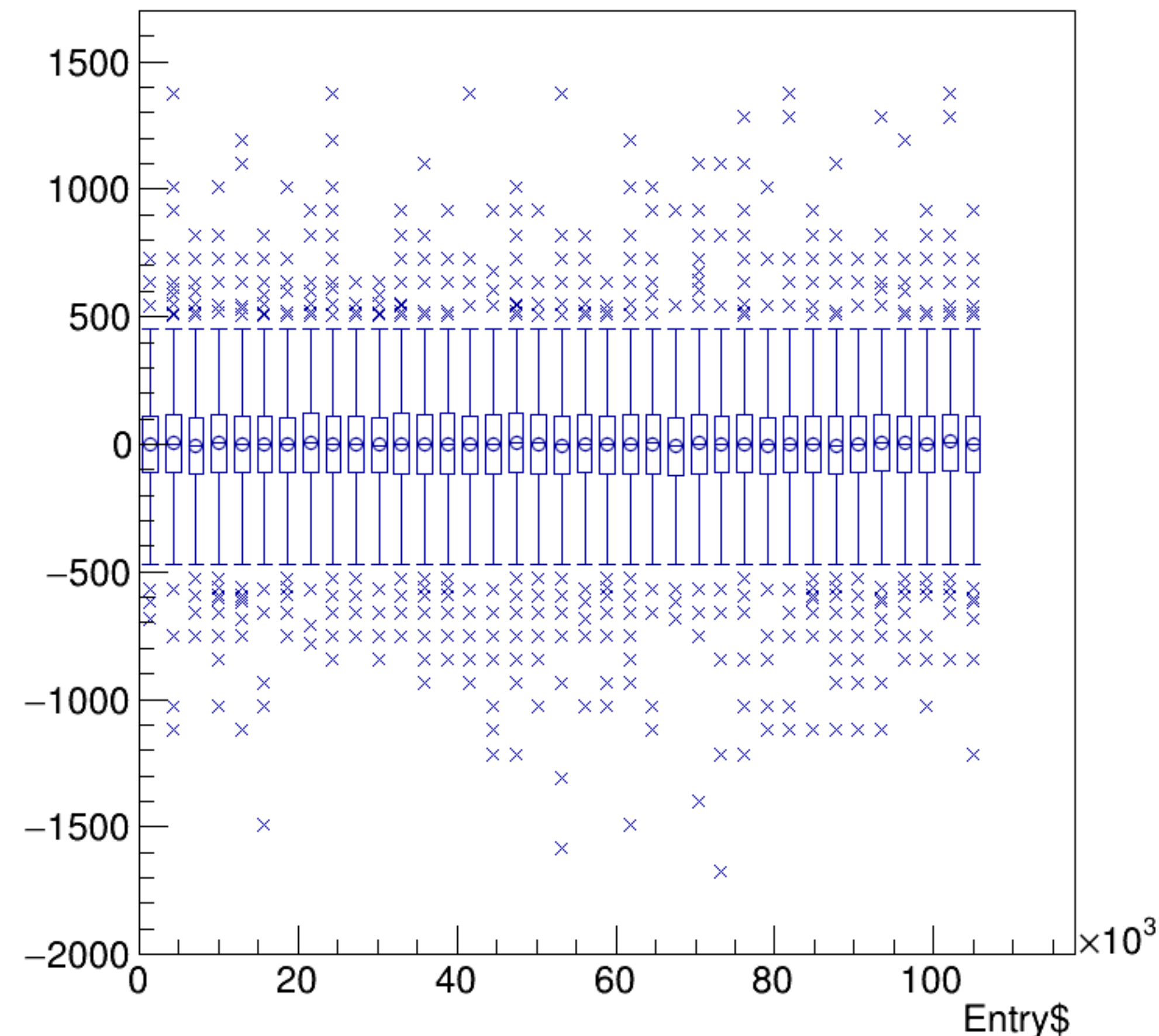


run7332_000_bpm_asym_bpm2i02WS.png

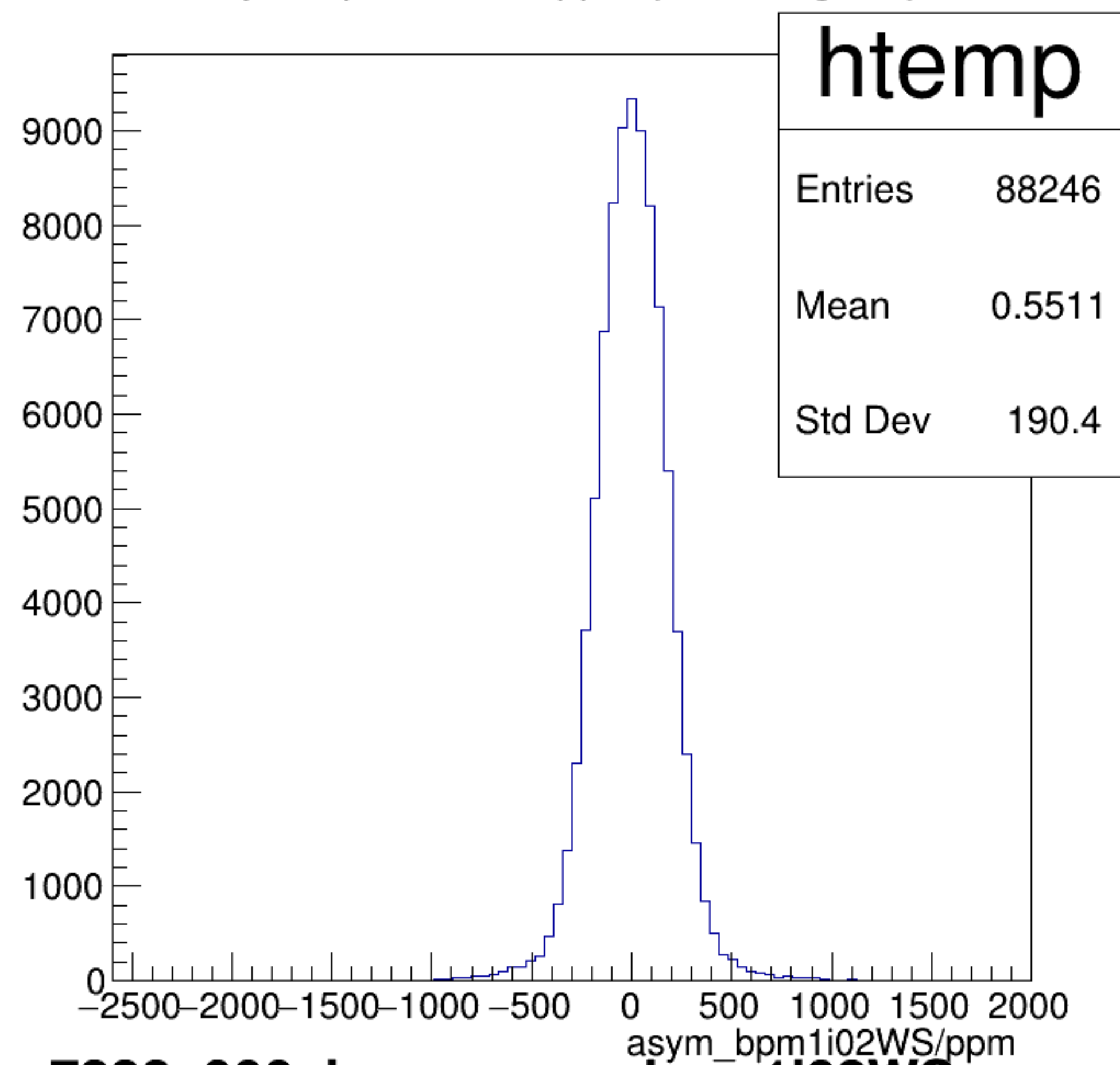
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asym_bpm2i02WS/ppm:Entry\$ {ErrorFlag==0}

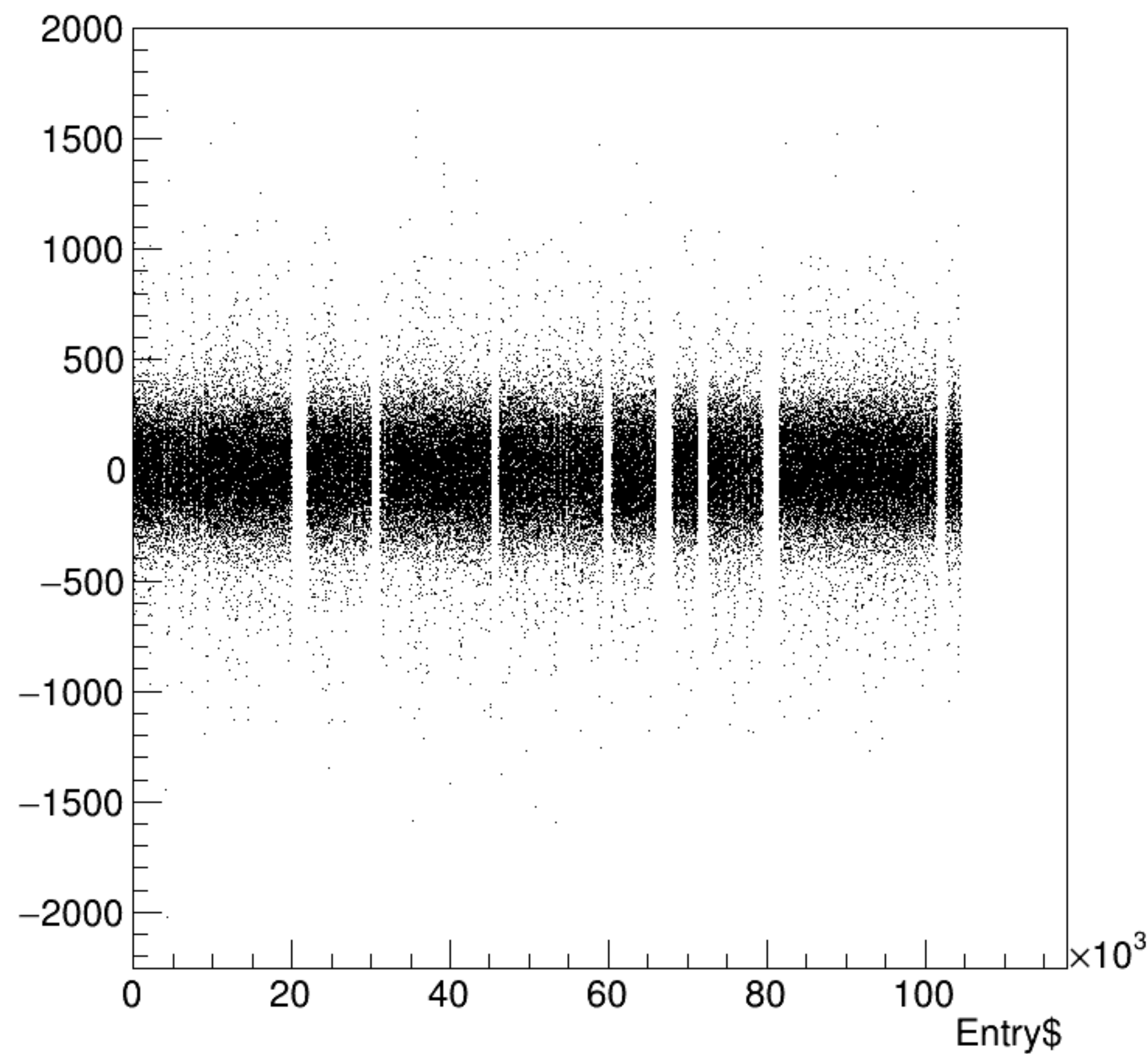


asym_bpm1i02WS/ppm {ErrorFlag==0}

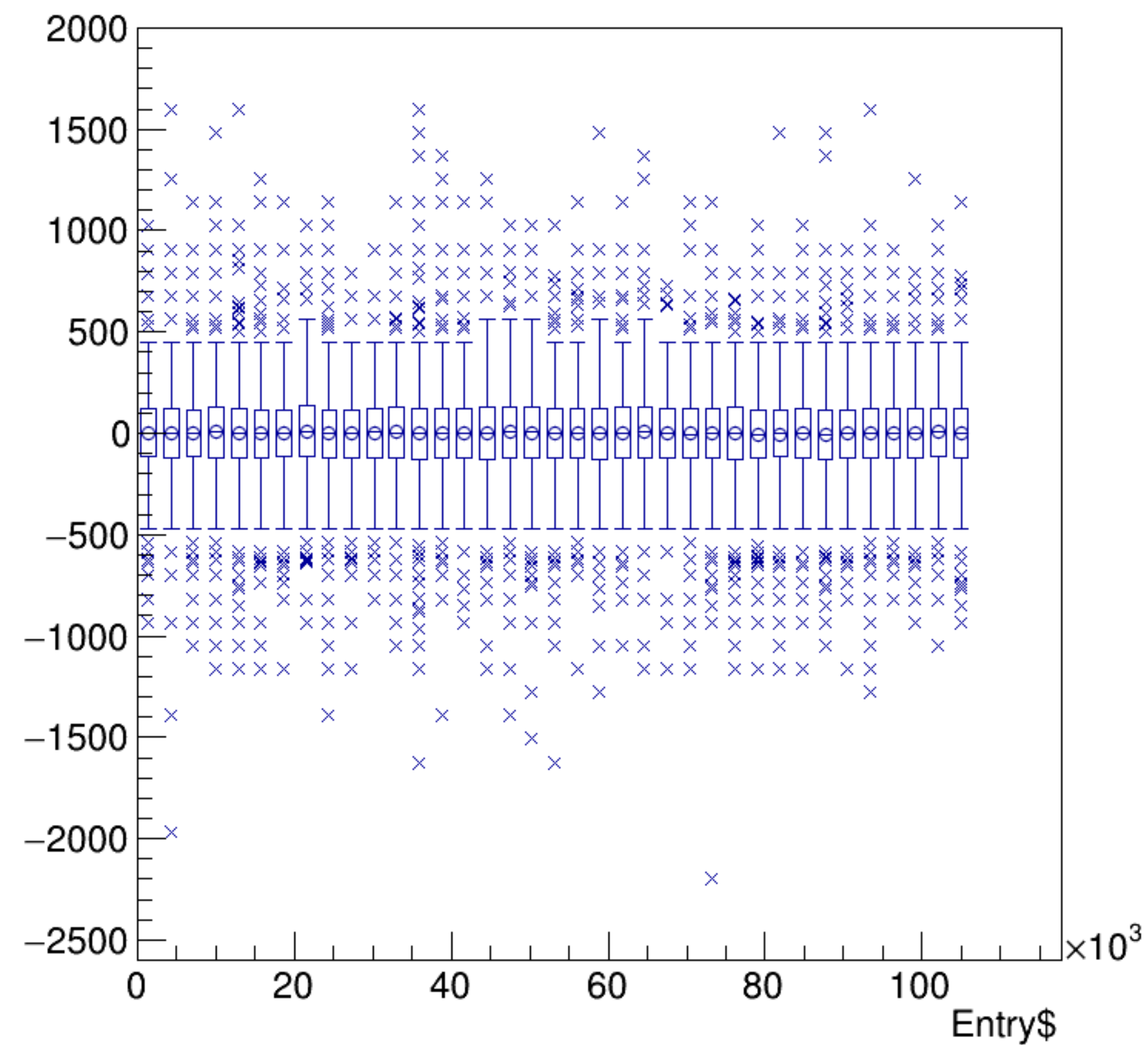


run7332_000_bpm_asym_bpm1i02WS.png

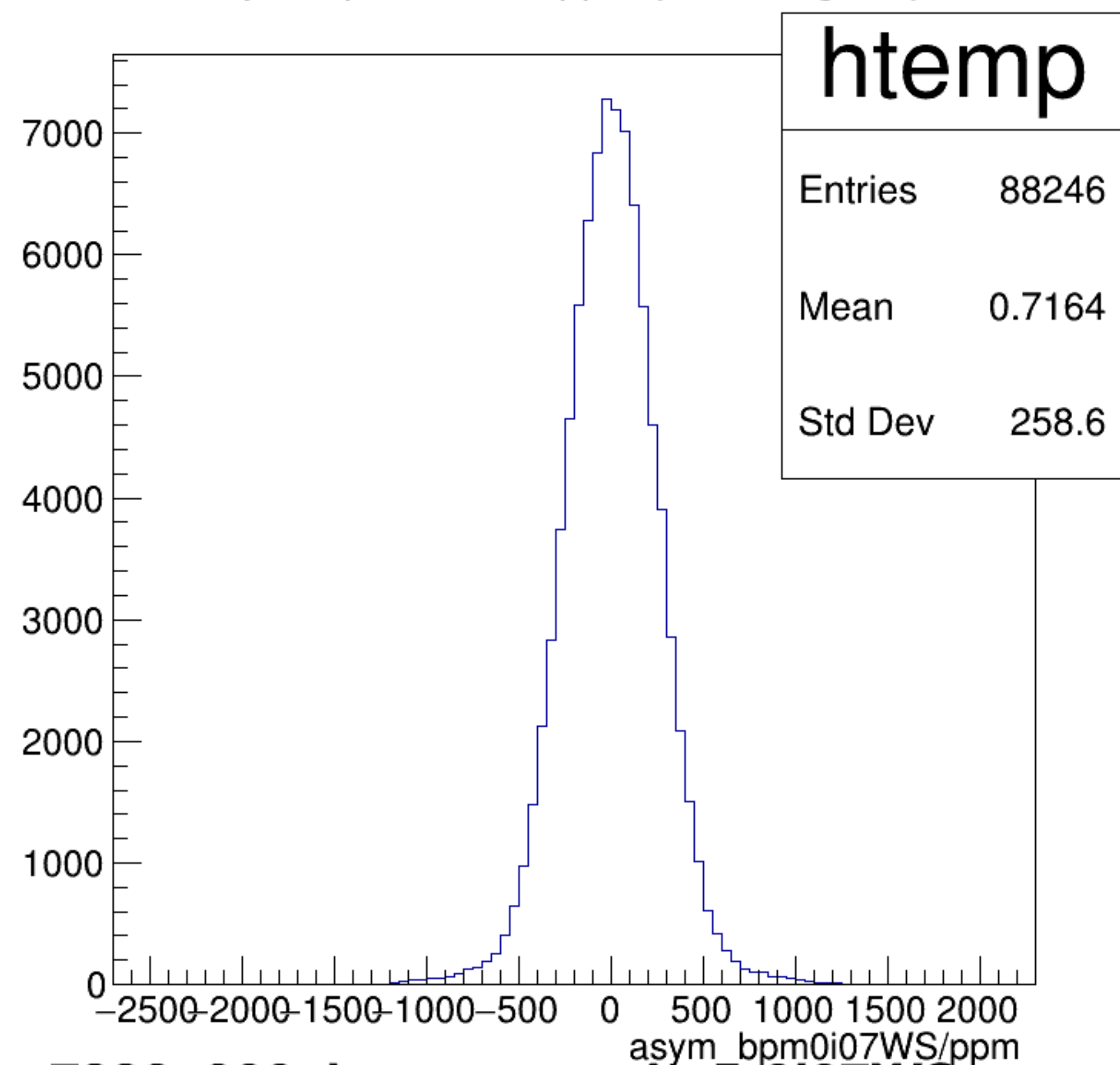
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asym_bpm1i02WS/ppm:Entry\$ {ErrorFlag==0}

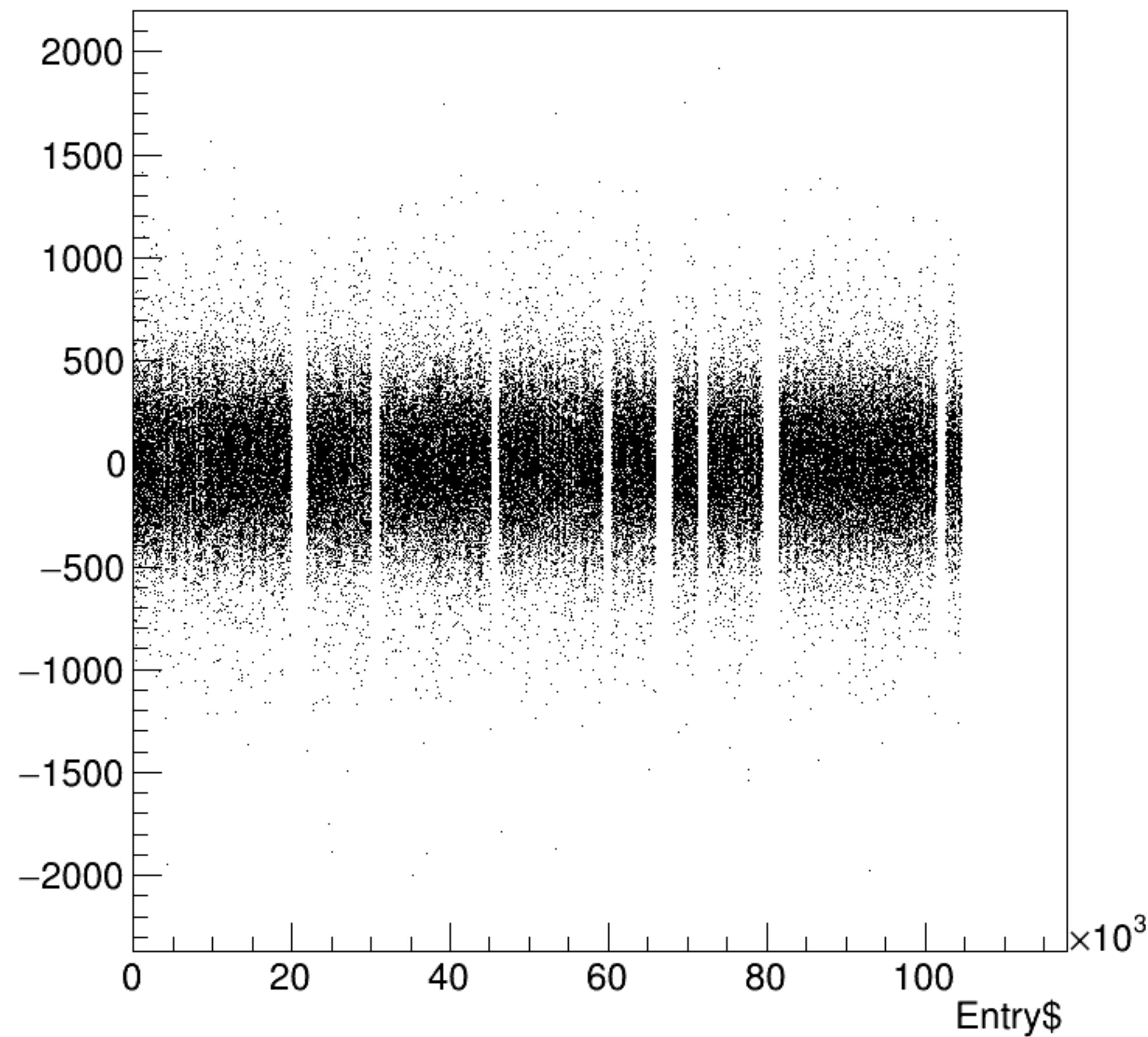


asym_bpm0i07WS/ppm {ErrorFlag==0}

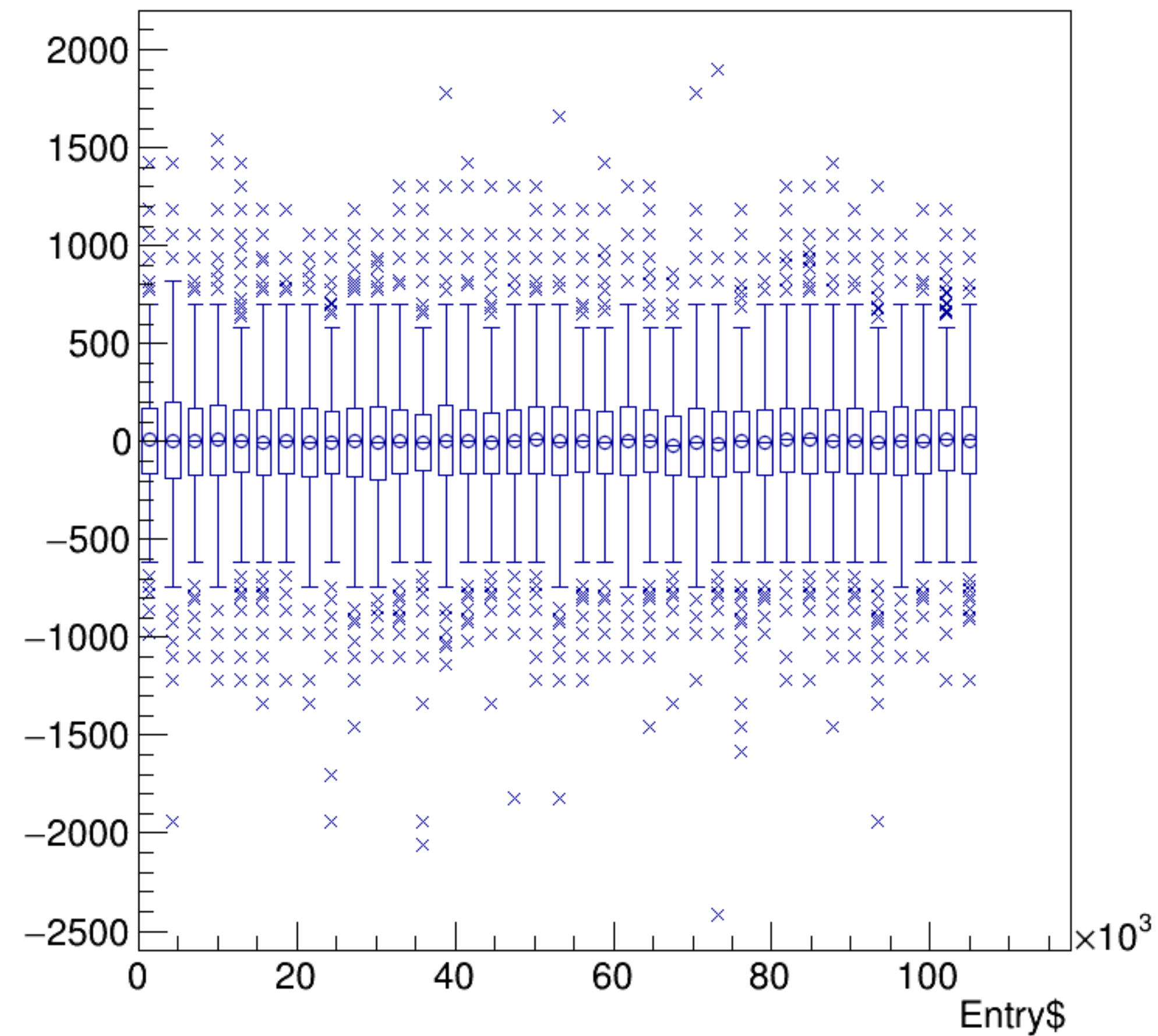


run7332_000_bpm_asym_bpm0i07WS.png

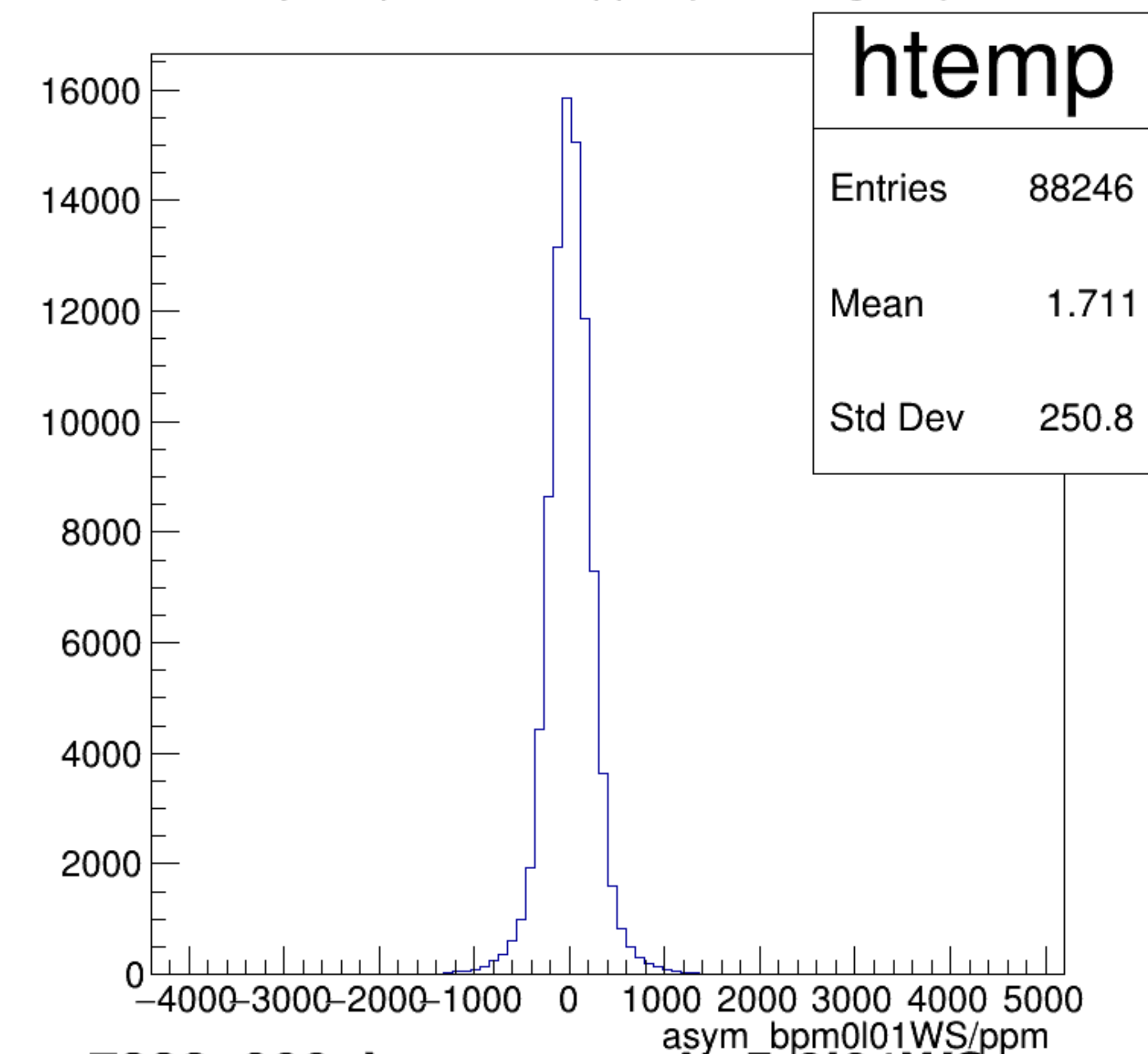
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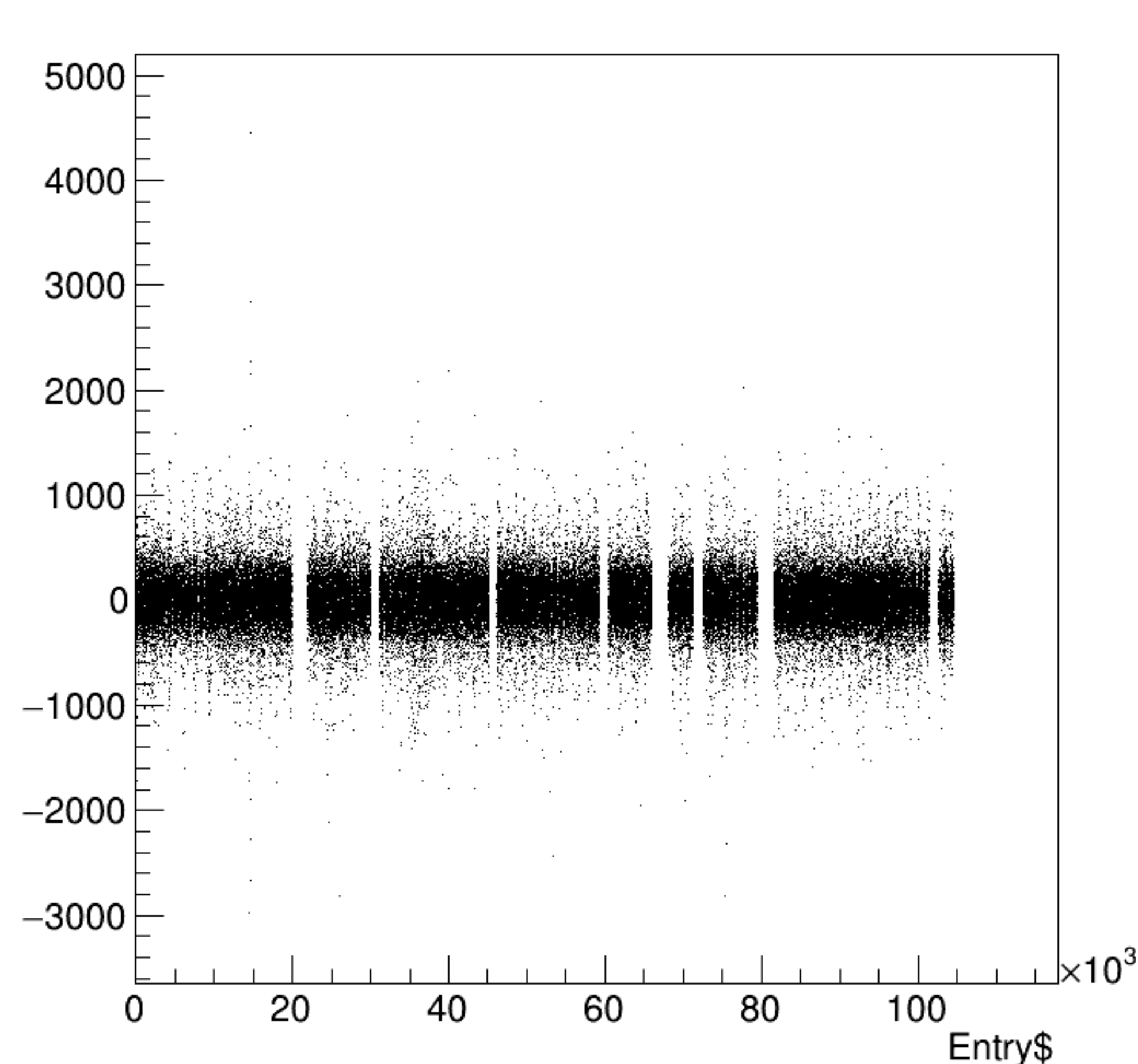
asym_bpm0i07WS/ppm:Entry\$ {ErrorFlag==0}



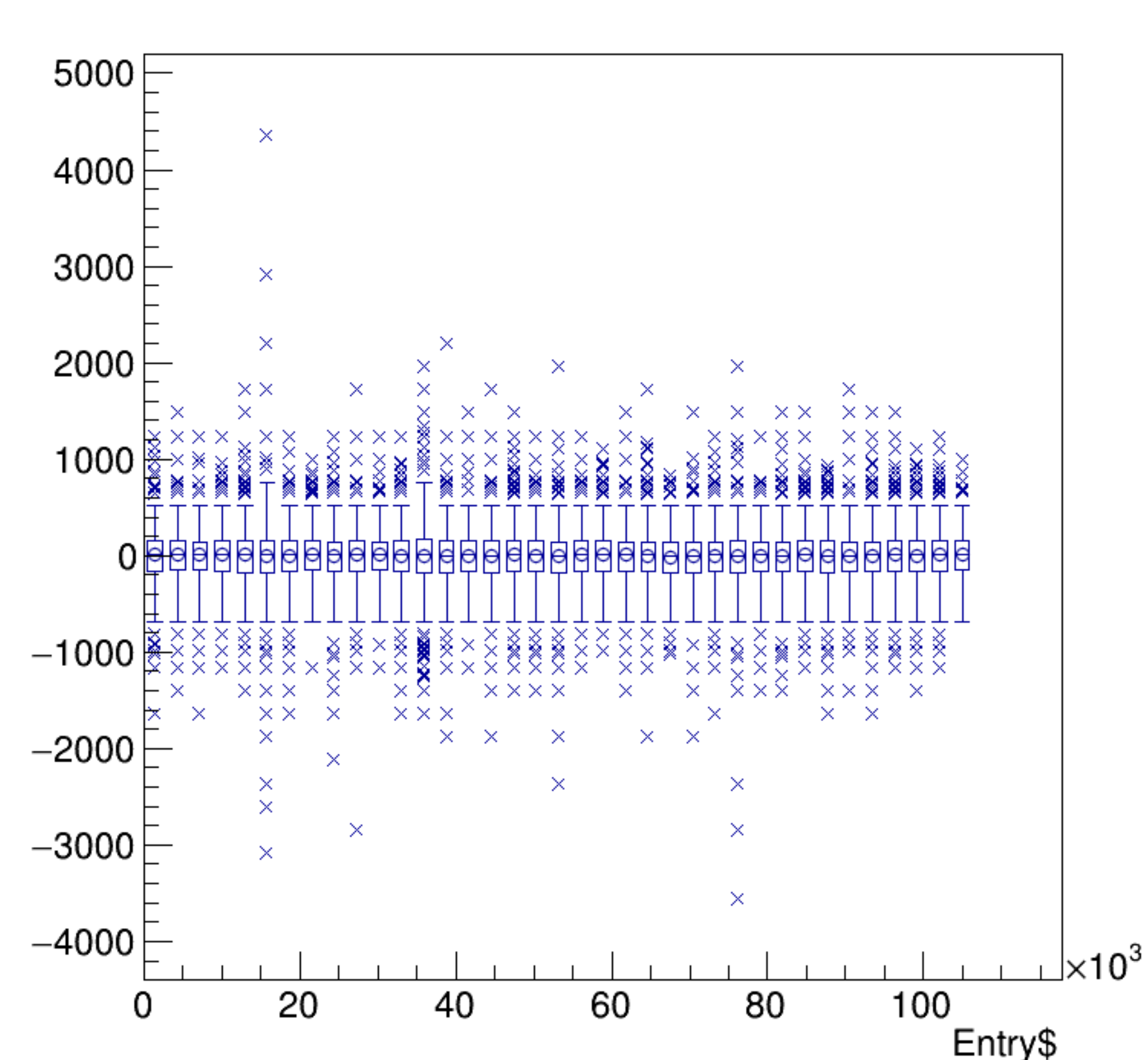
asym_bpm0l01WS/ppm {ErrorFlag==0}



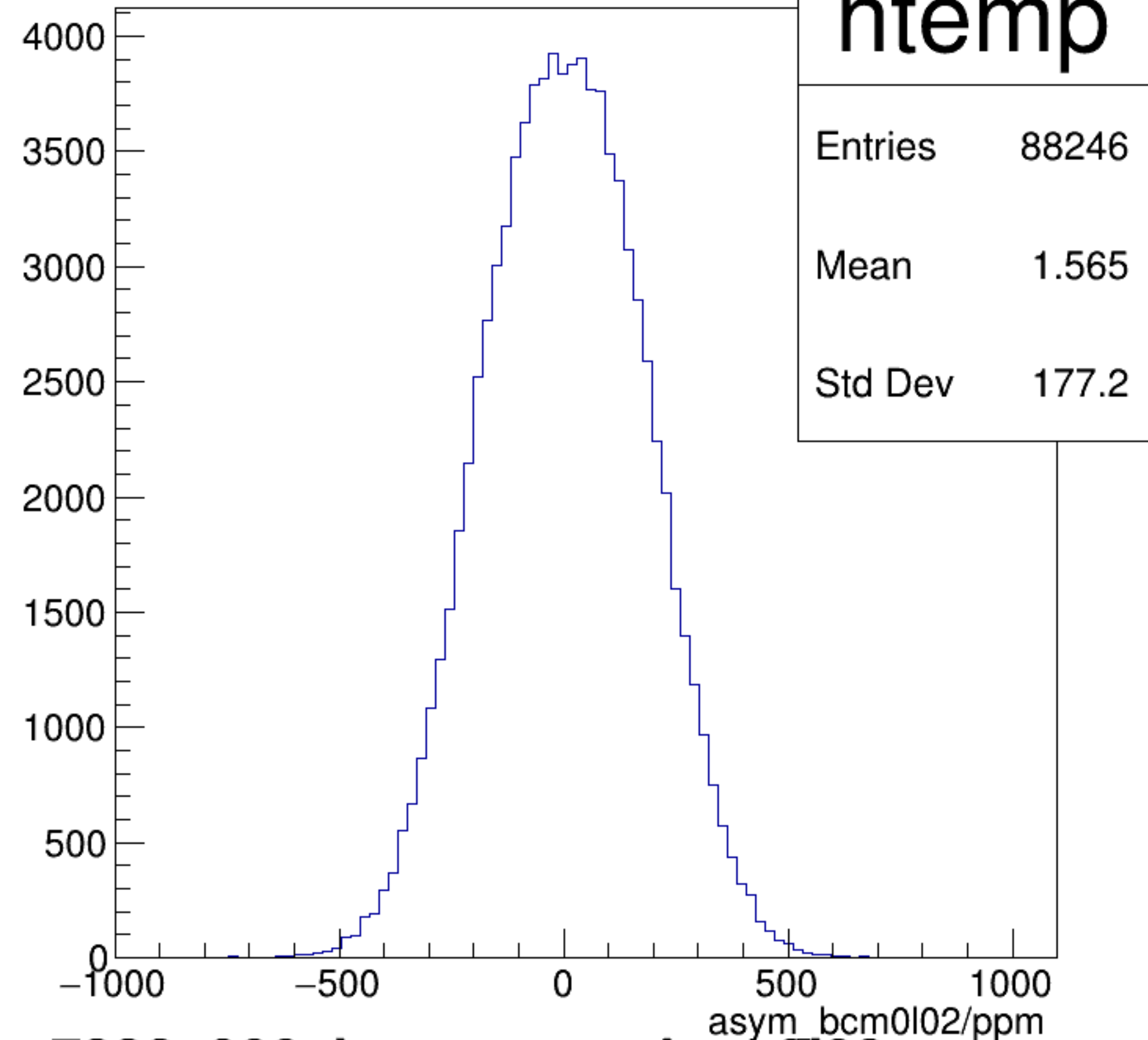
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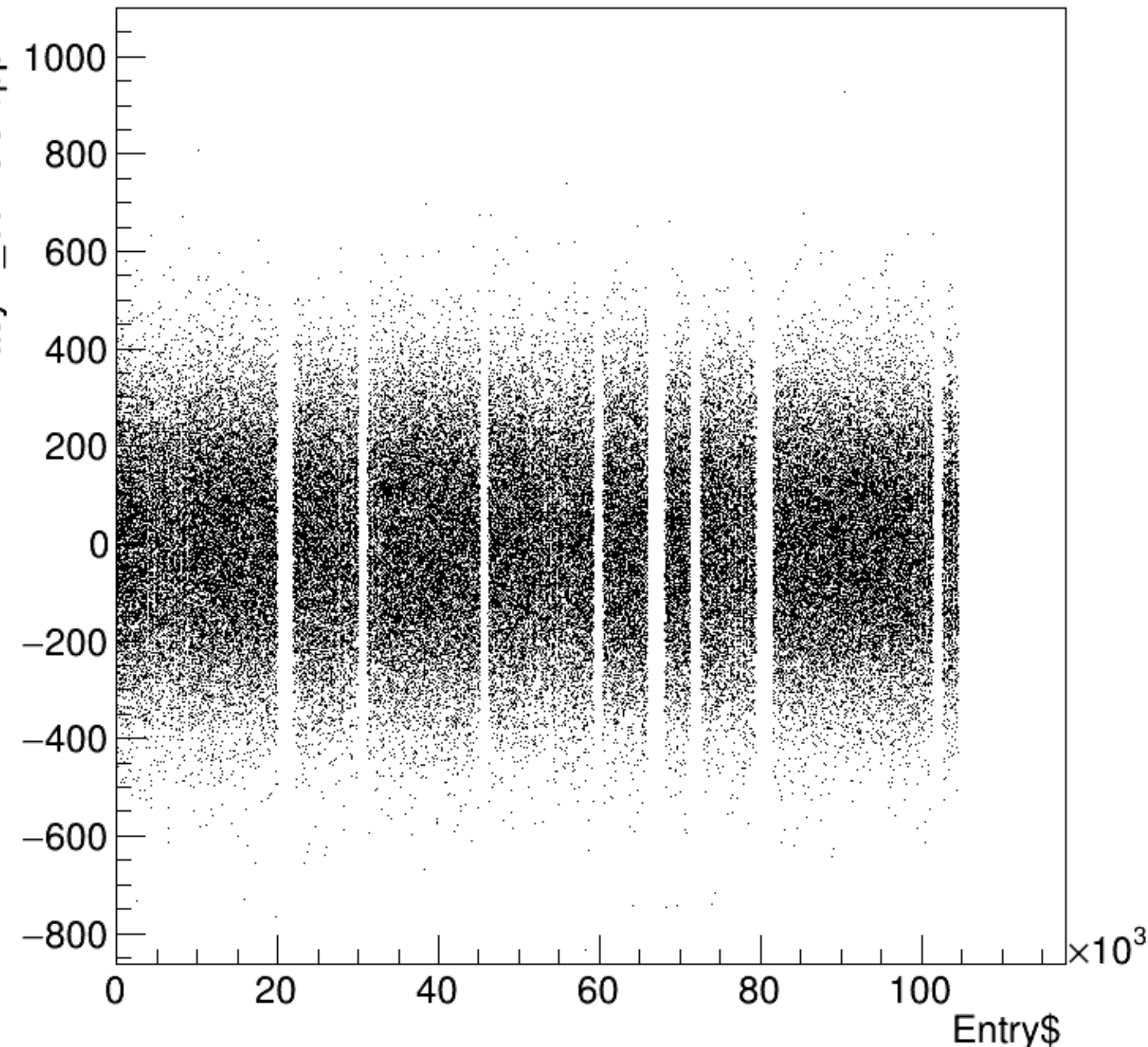
asym_bpm0l01WS/ppm:Entry\$ {ErrorFlag==0}



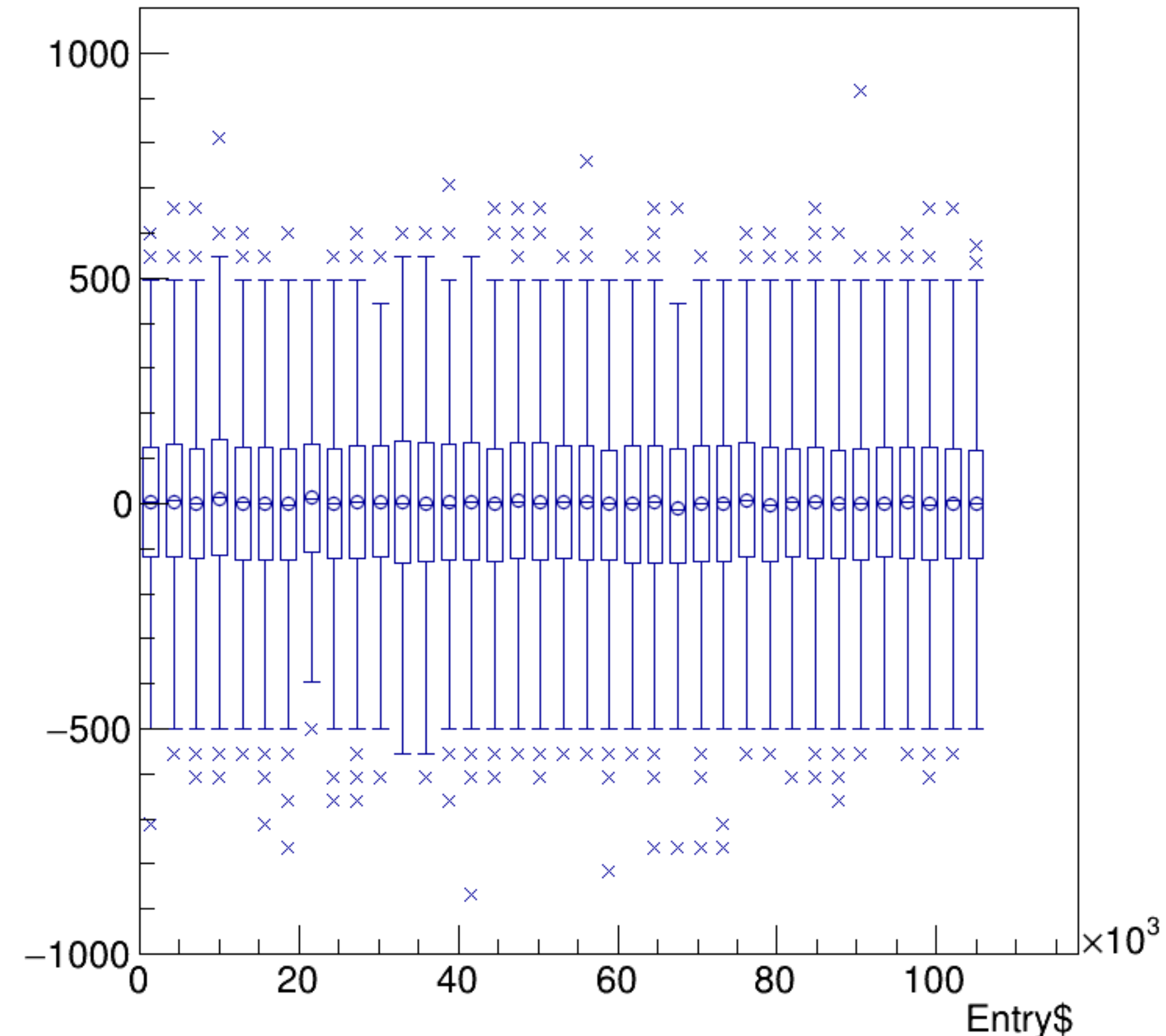
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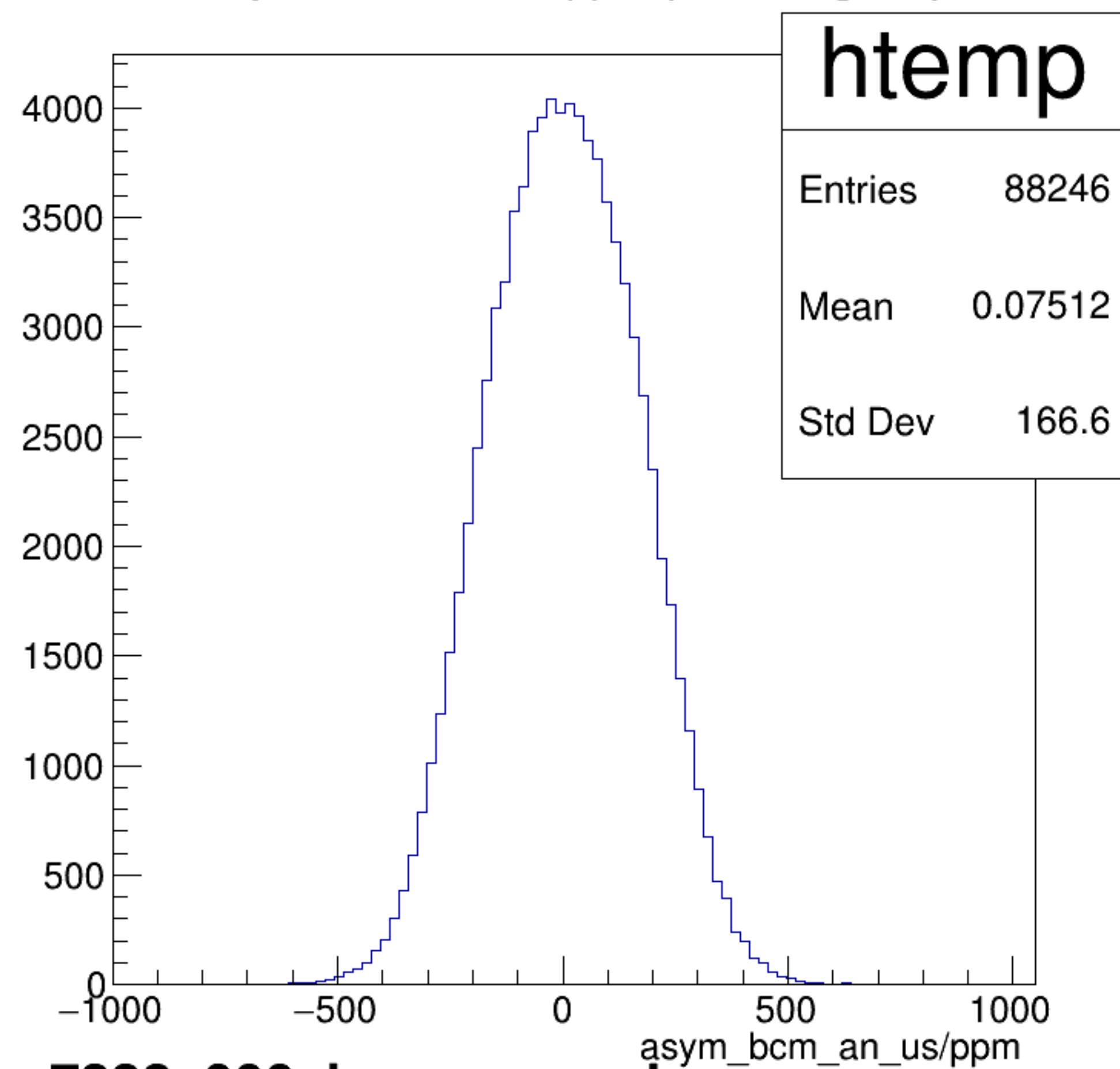
asym_bcm0l02/ppm:Entry\$ {ErrorFlag==0}



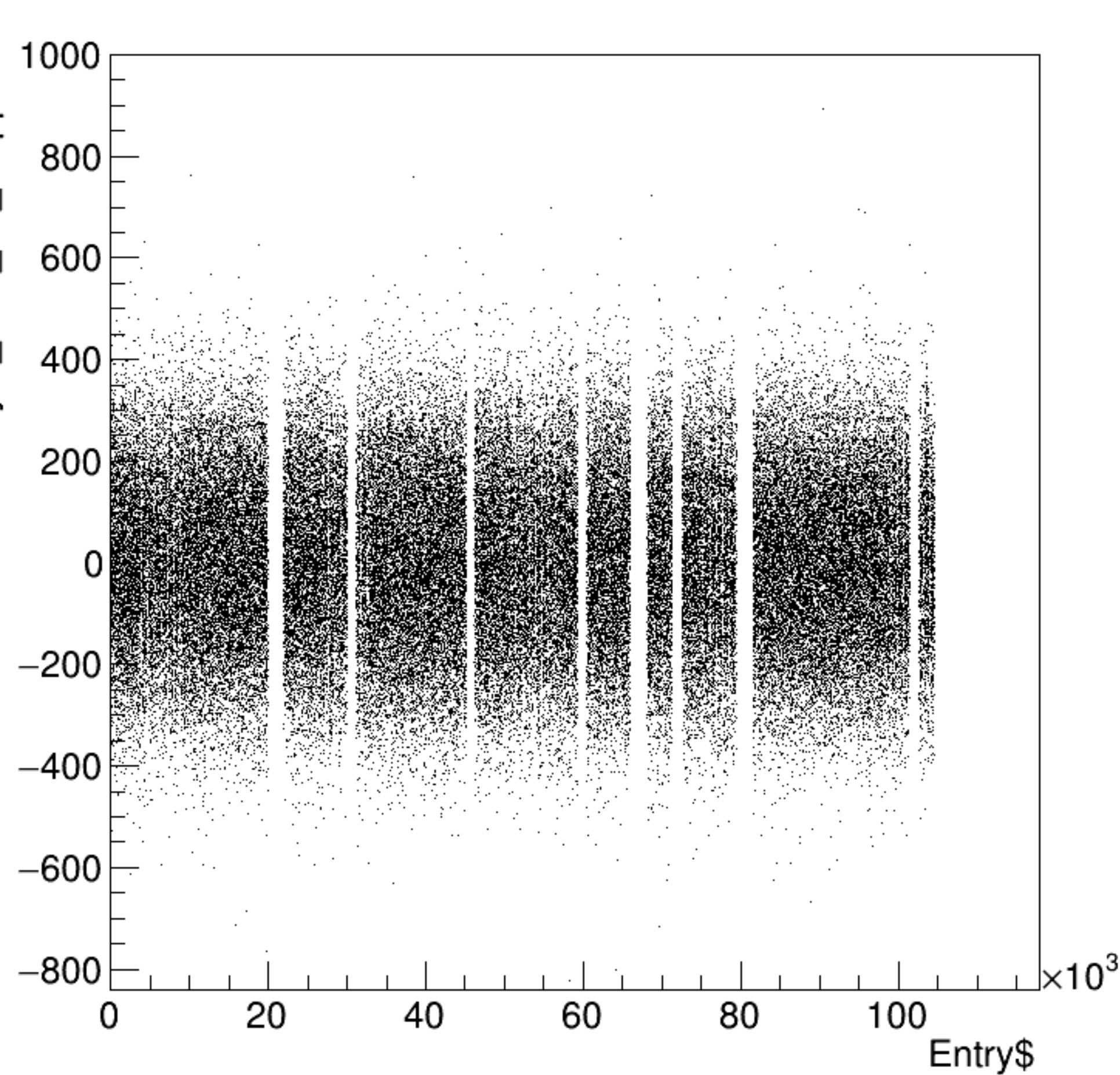
asym_bcm0l02/ppm:Entry\$ {ErrorFlag==0}



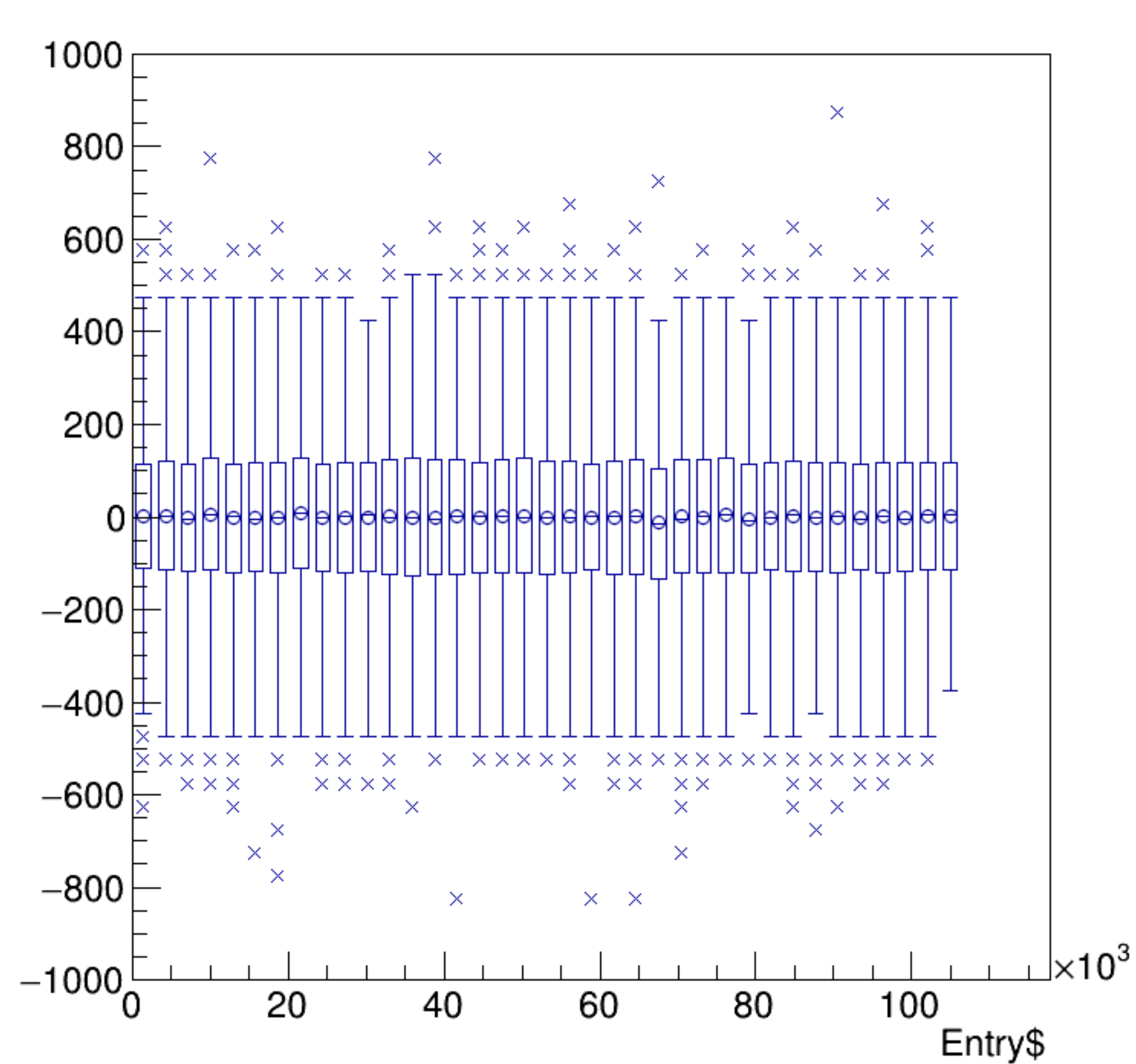
asym_bcm_an_us/ppm {ErrorFlag==0}

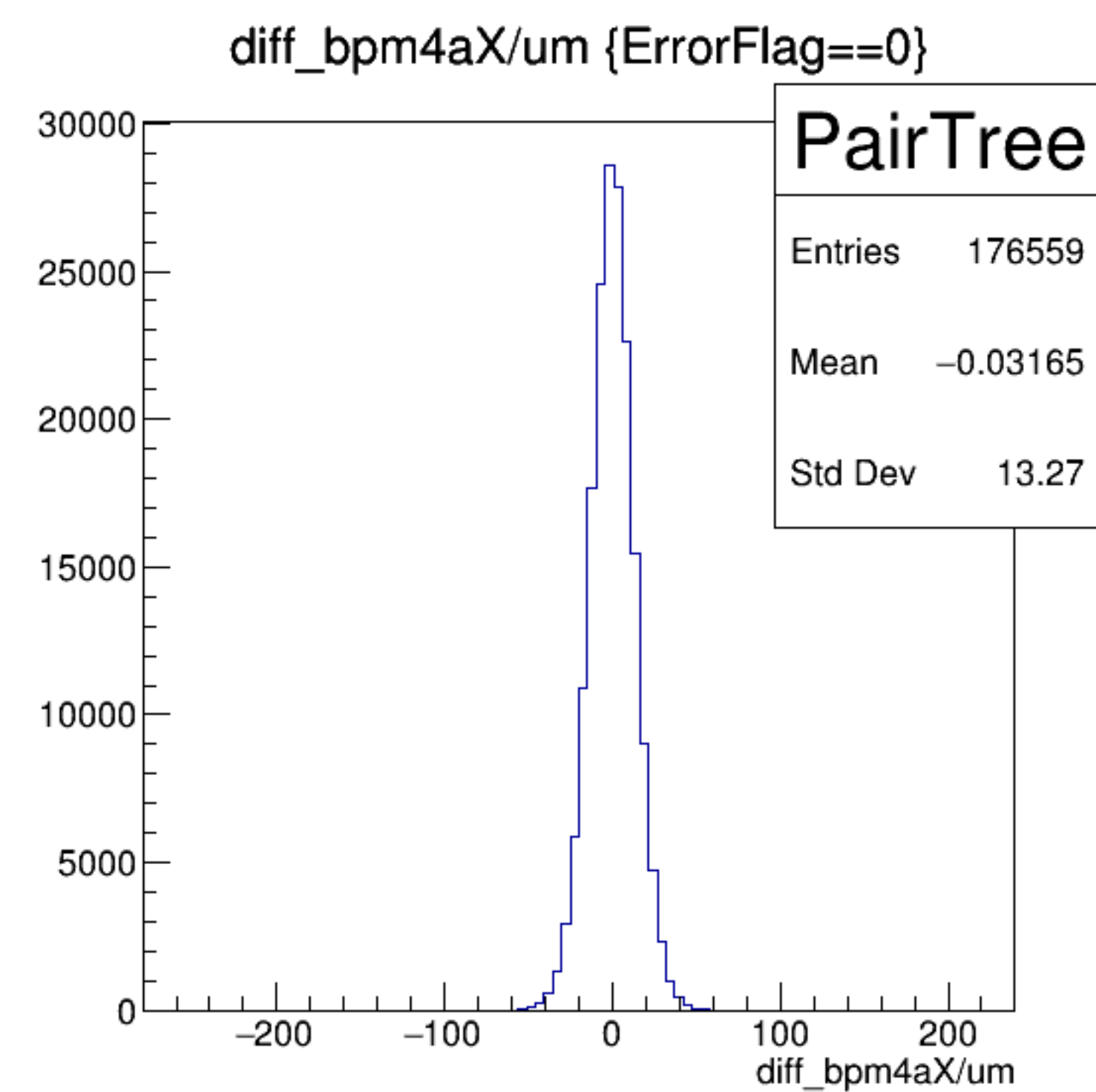
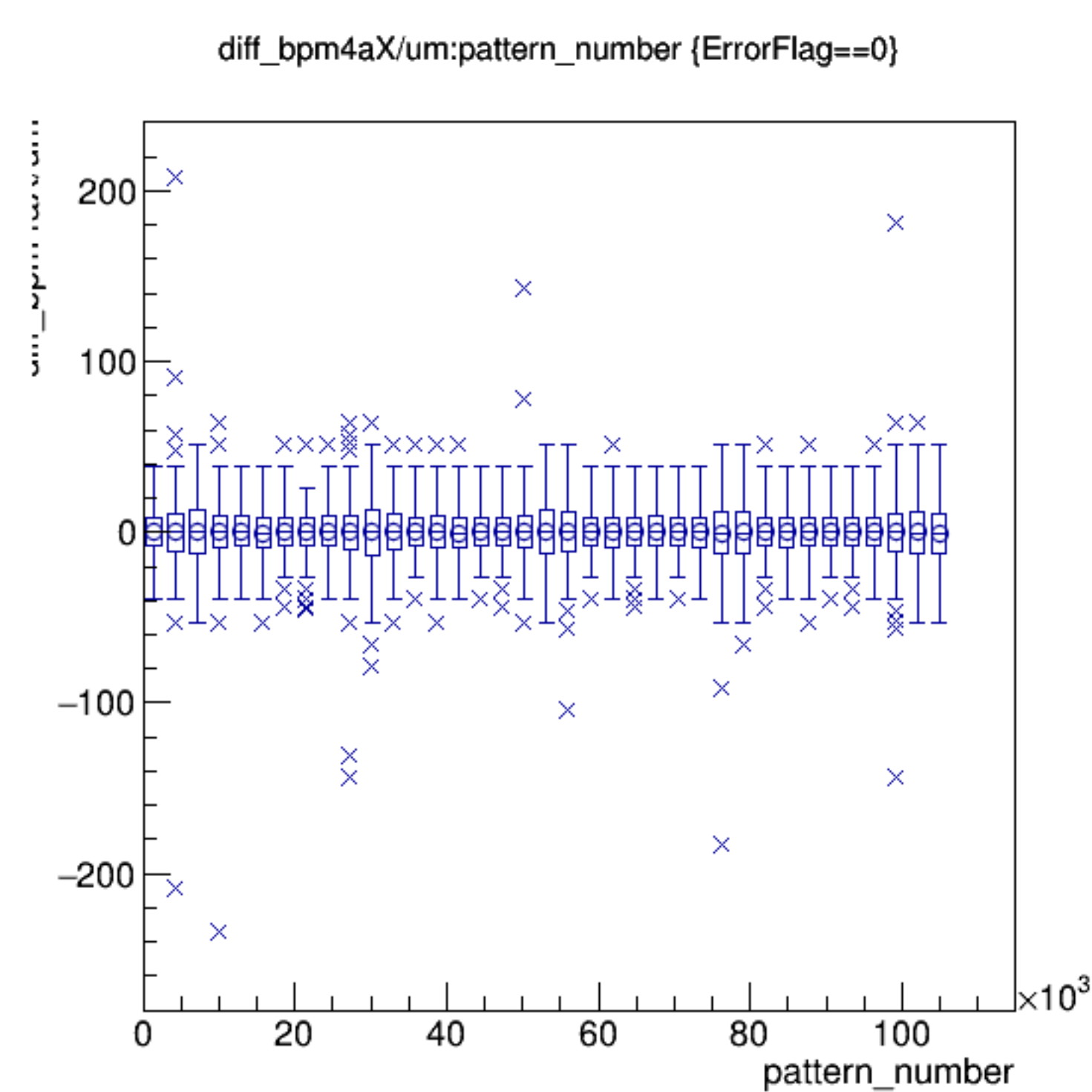
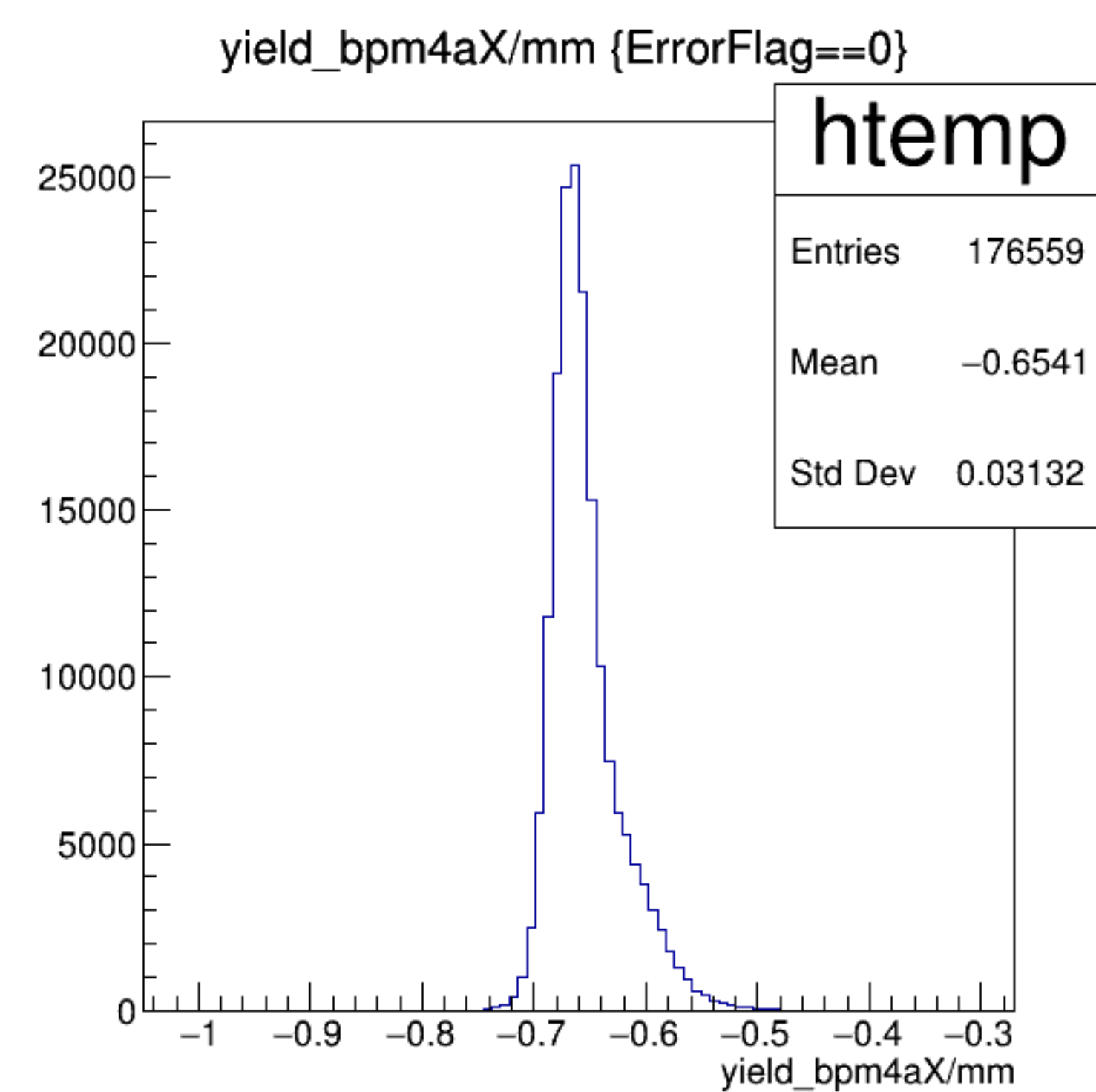
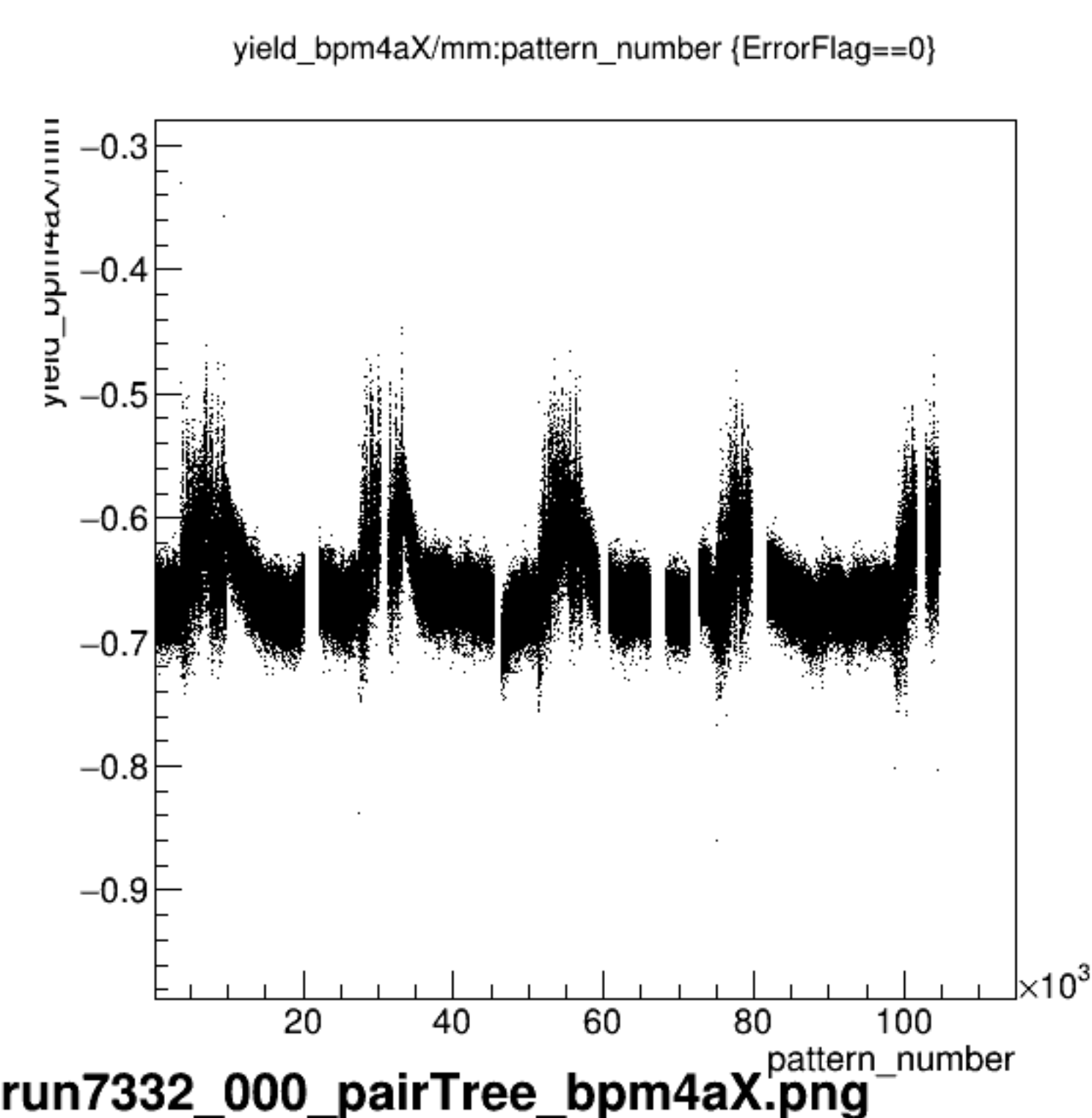


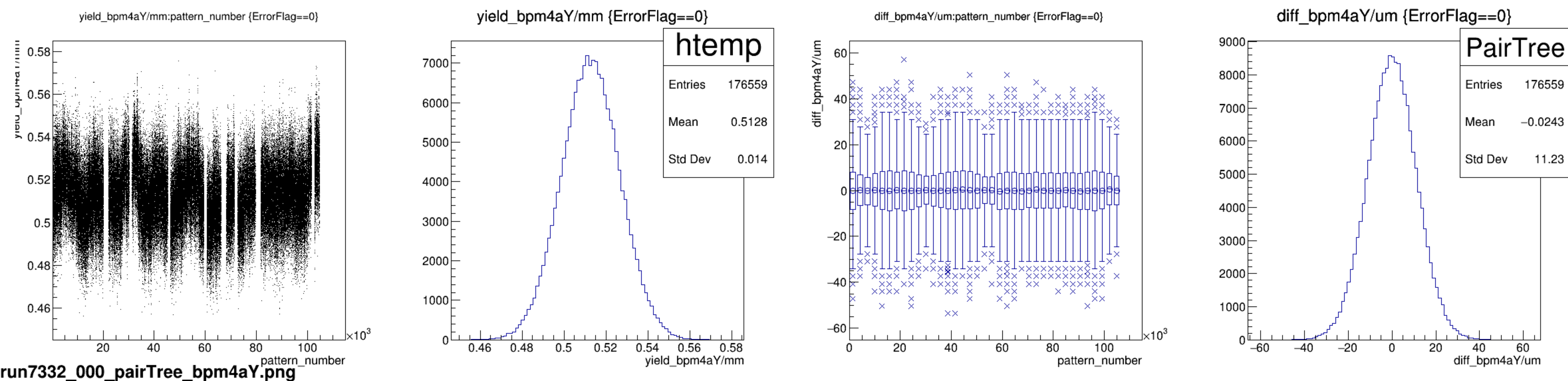
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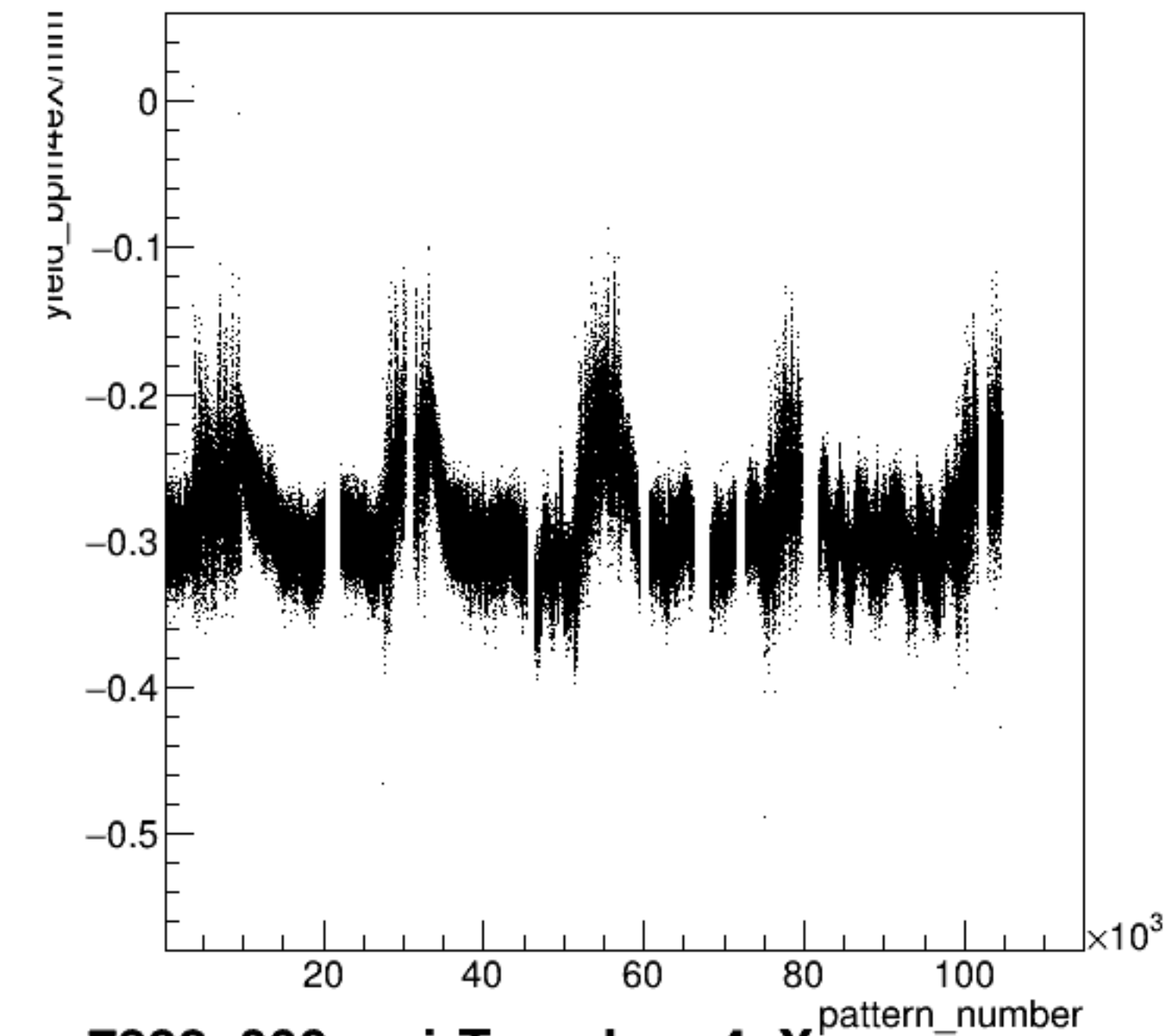
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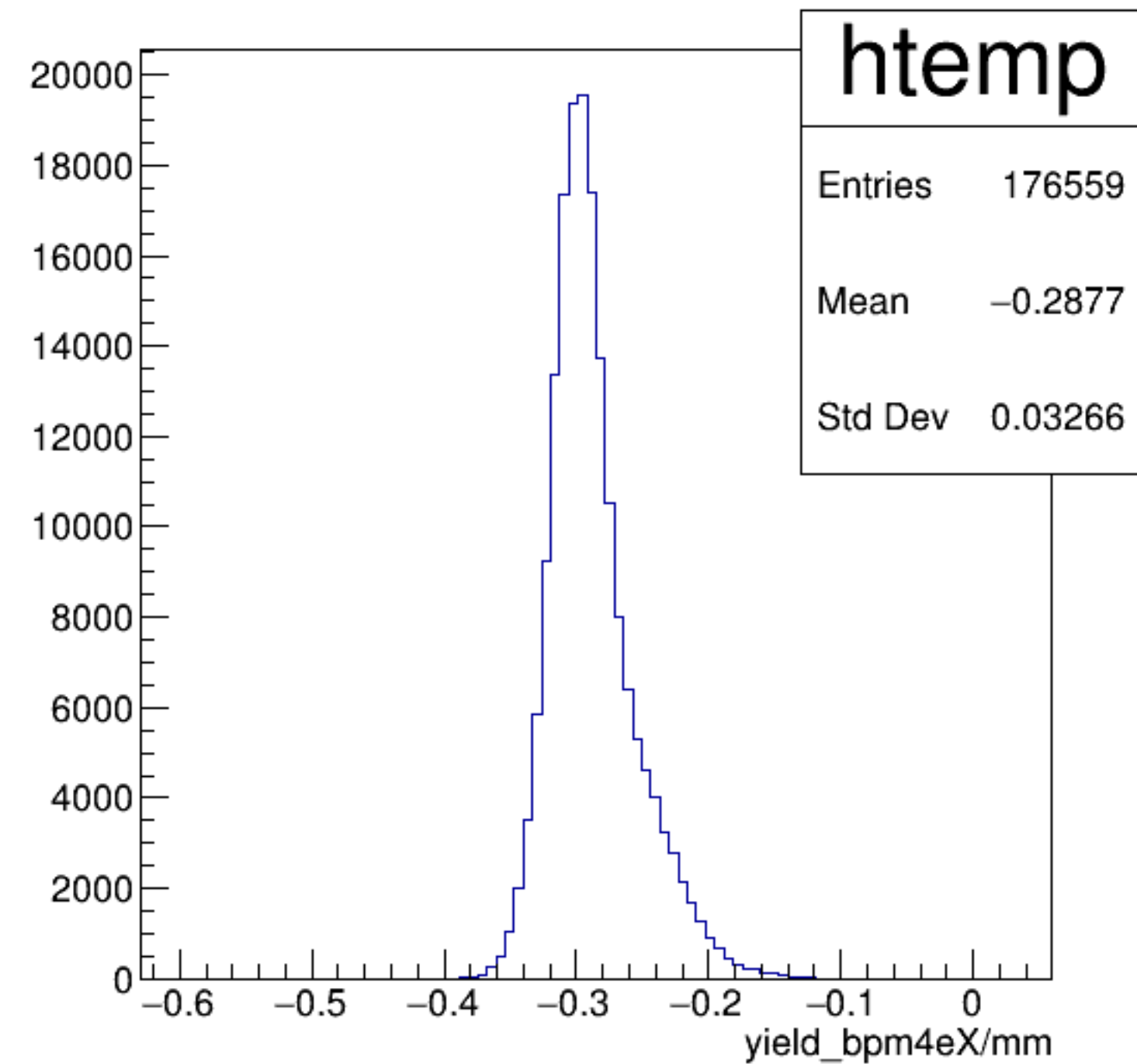




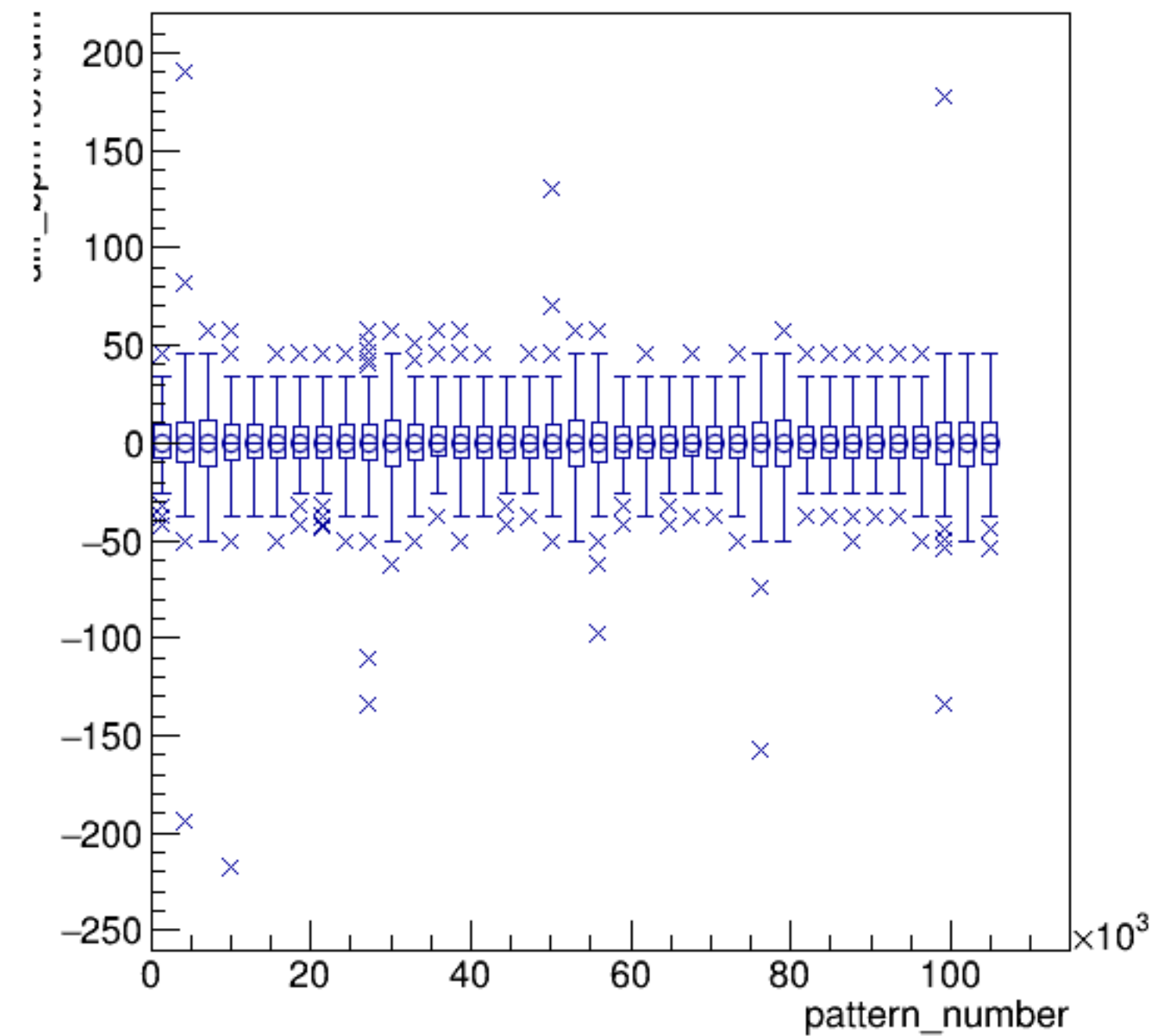
yield_bpm4eX/mm:pattern_number {ErrorFlag==0}



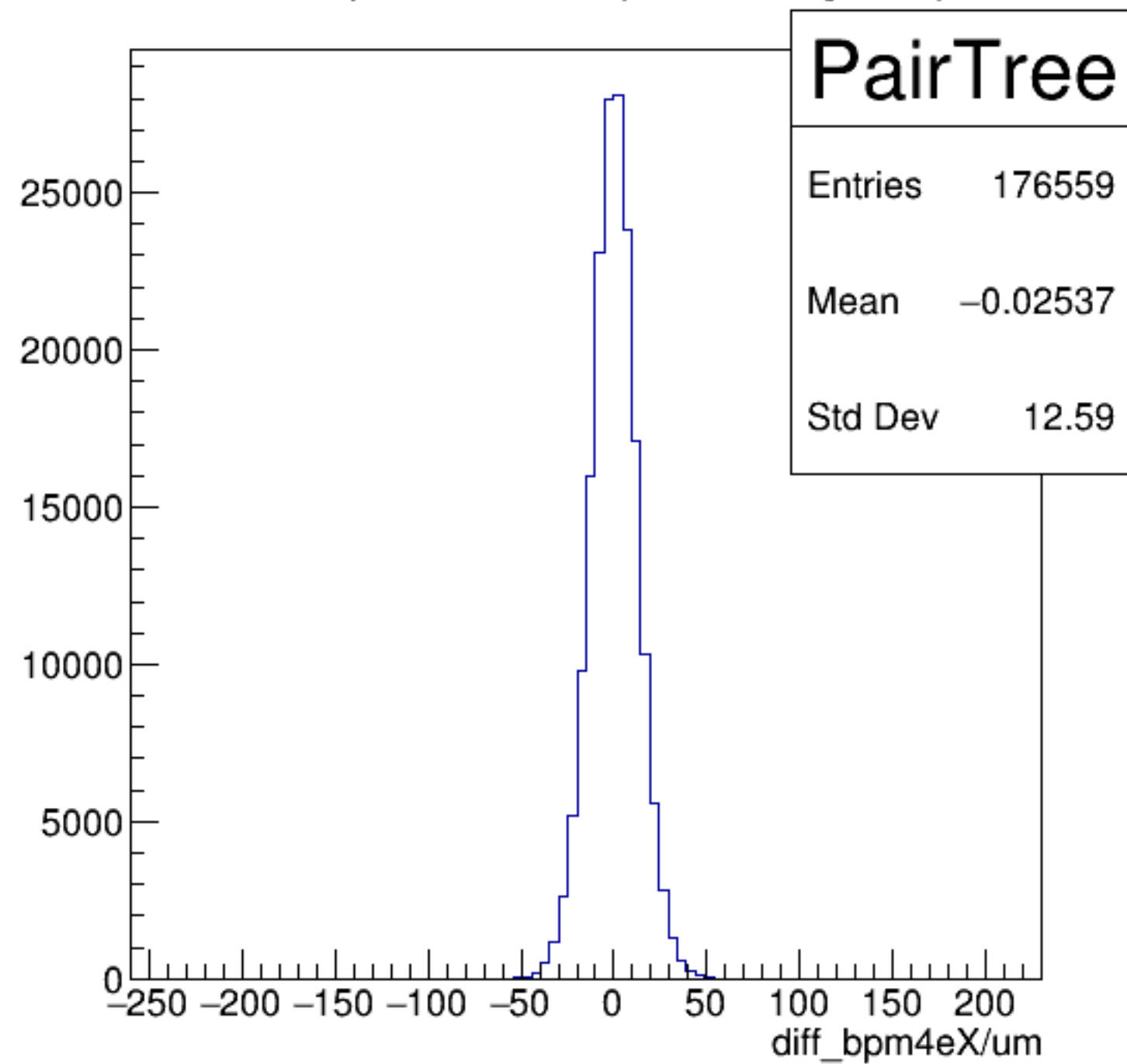
yield_bpm4eX/mm {ErrorFlag==0}

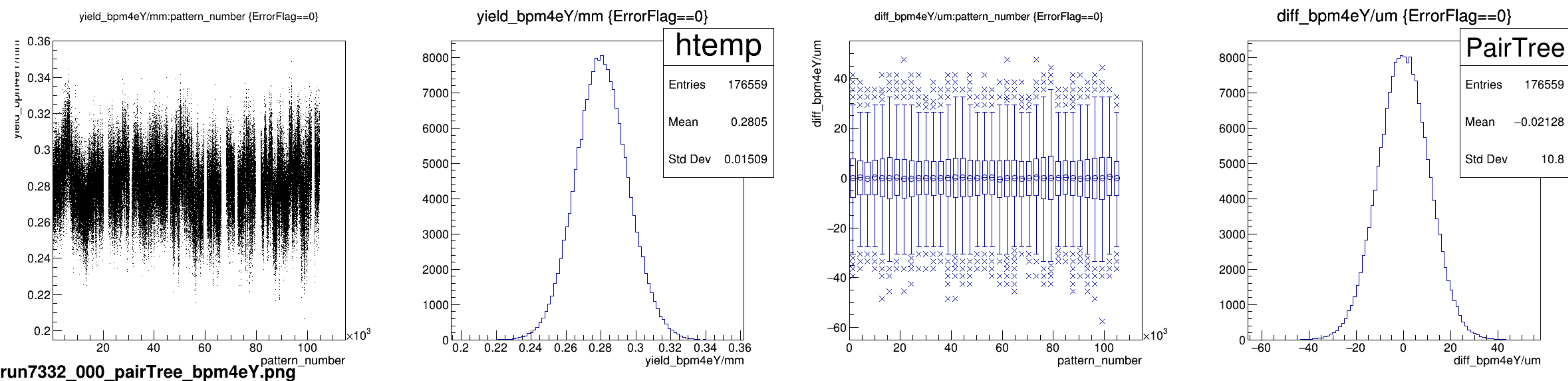


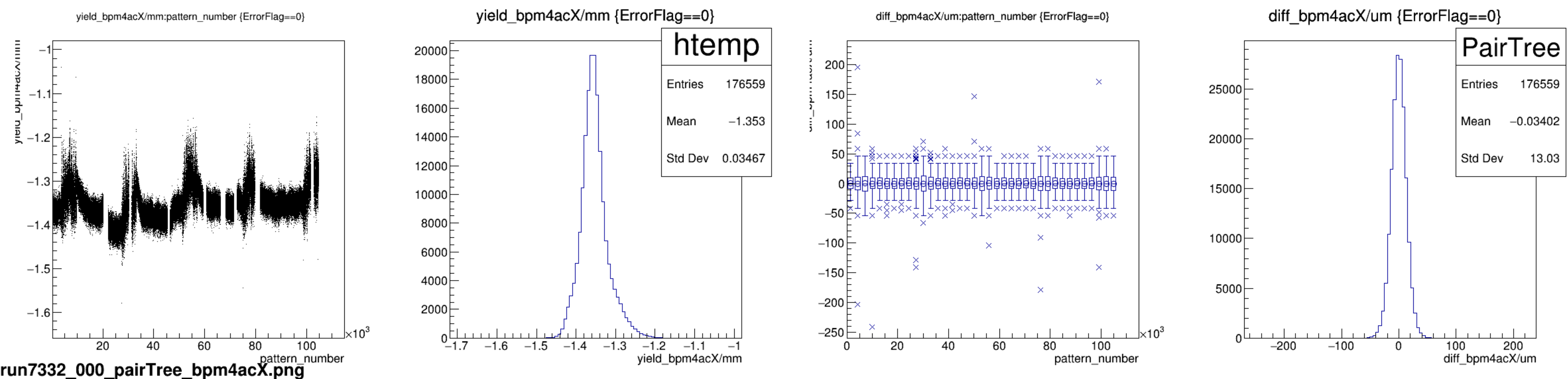
diff_bpm4eX/um:pattern_number {ErrorFlag==0}

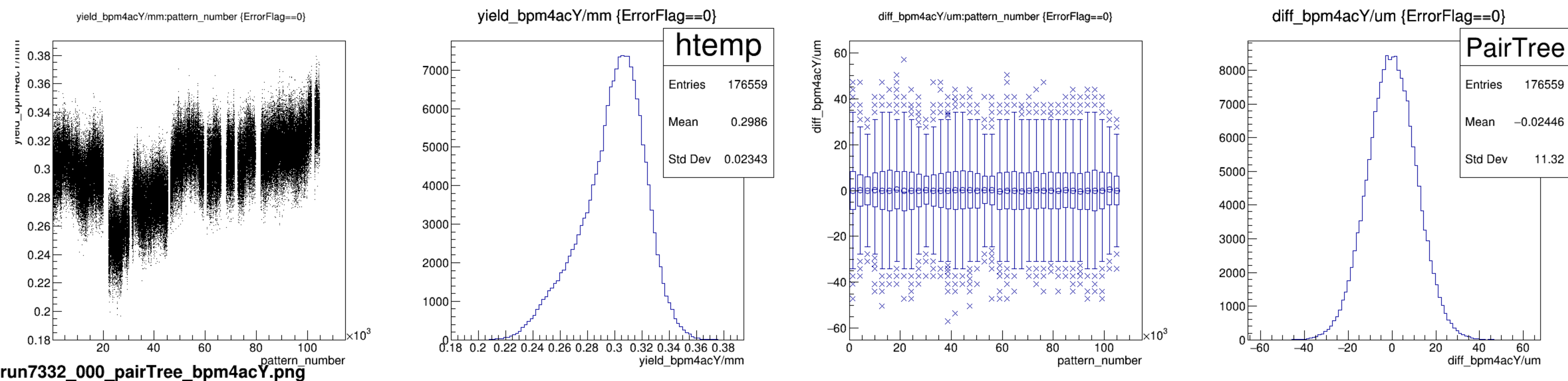


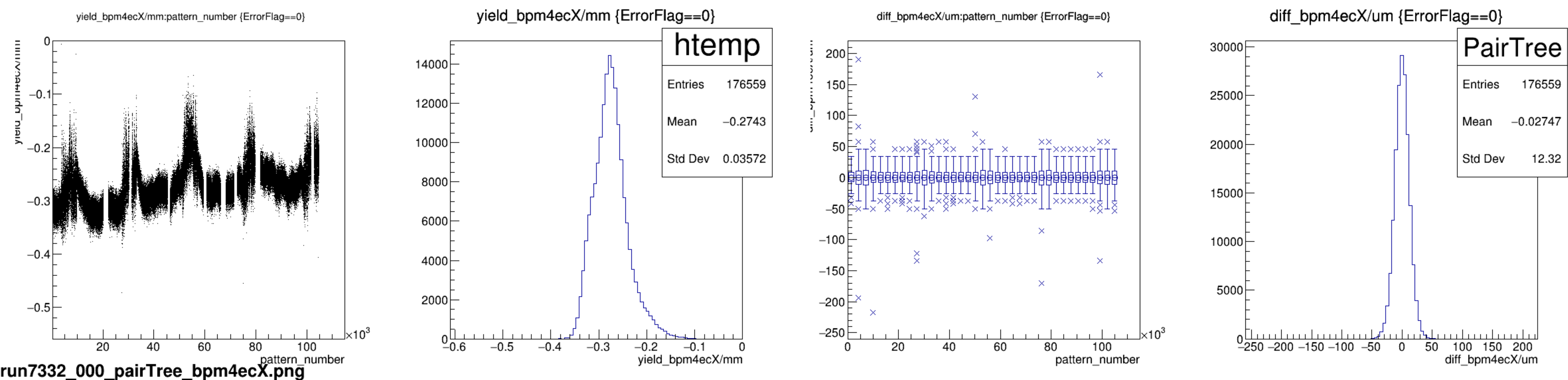
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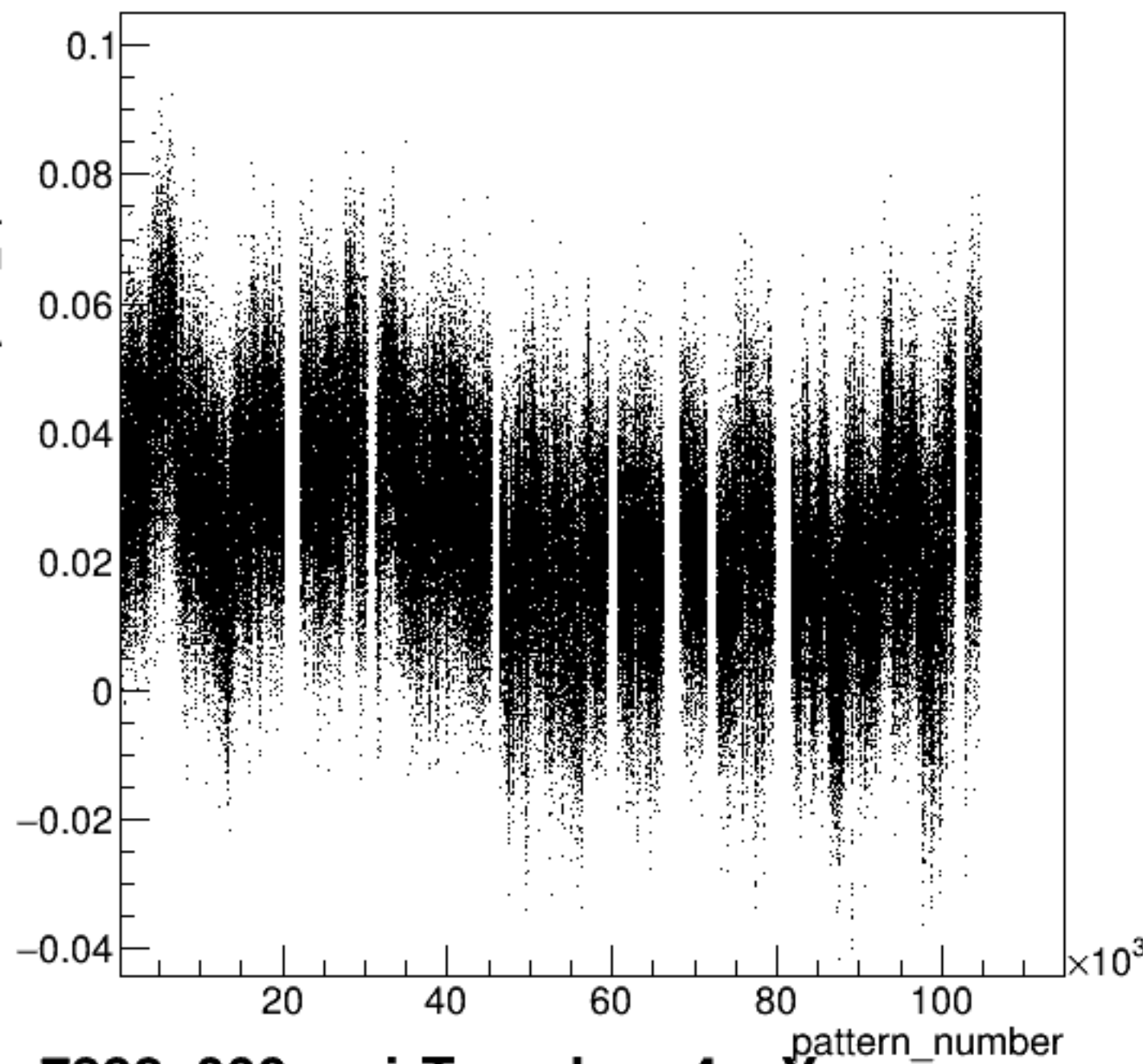






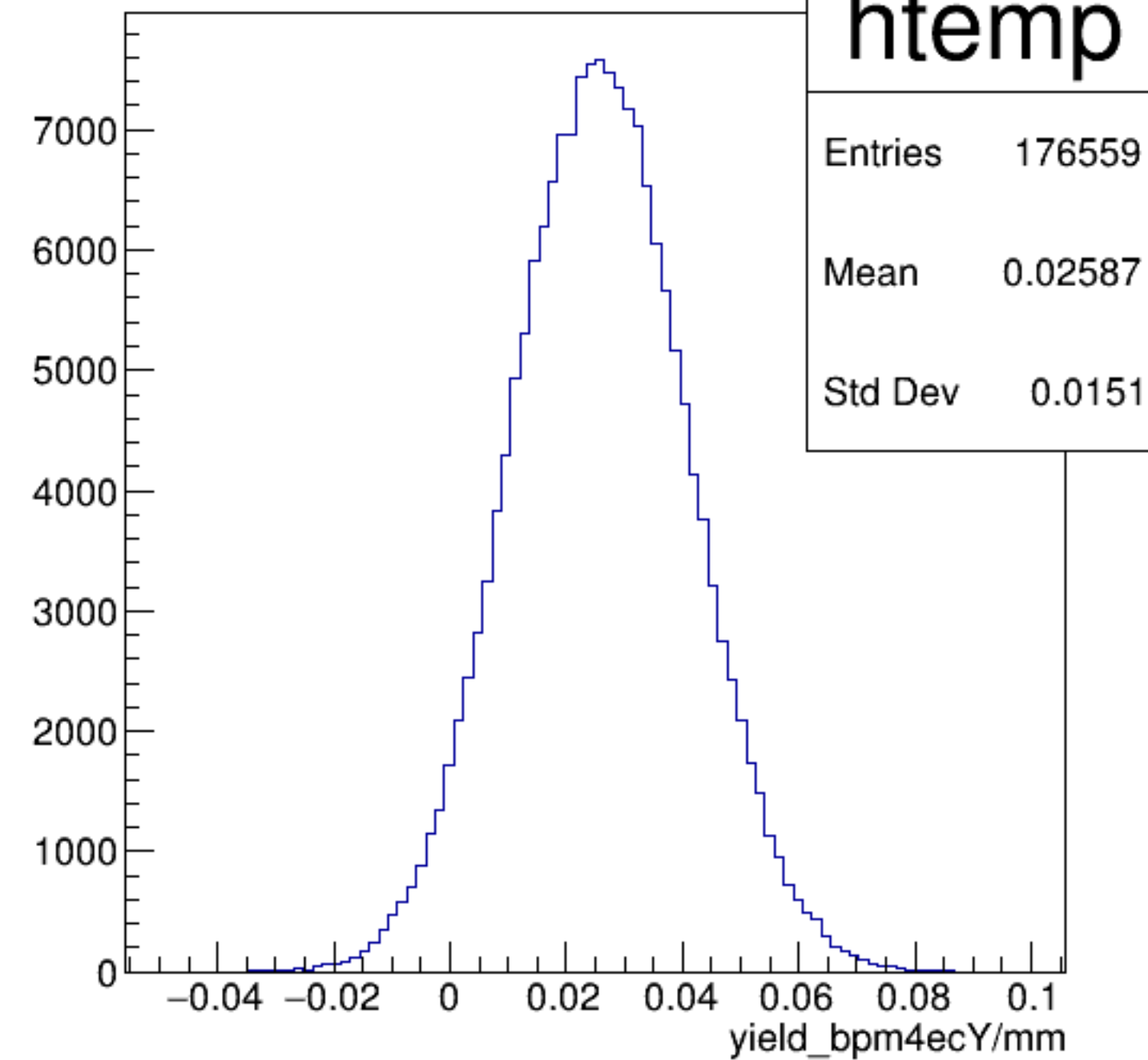


yield_bpm4ecY/mm:pattern_number {ErrorFlag==0}

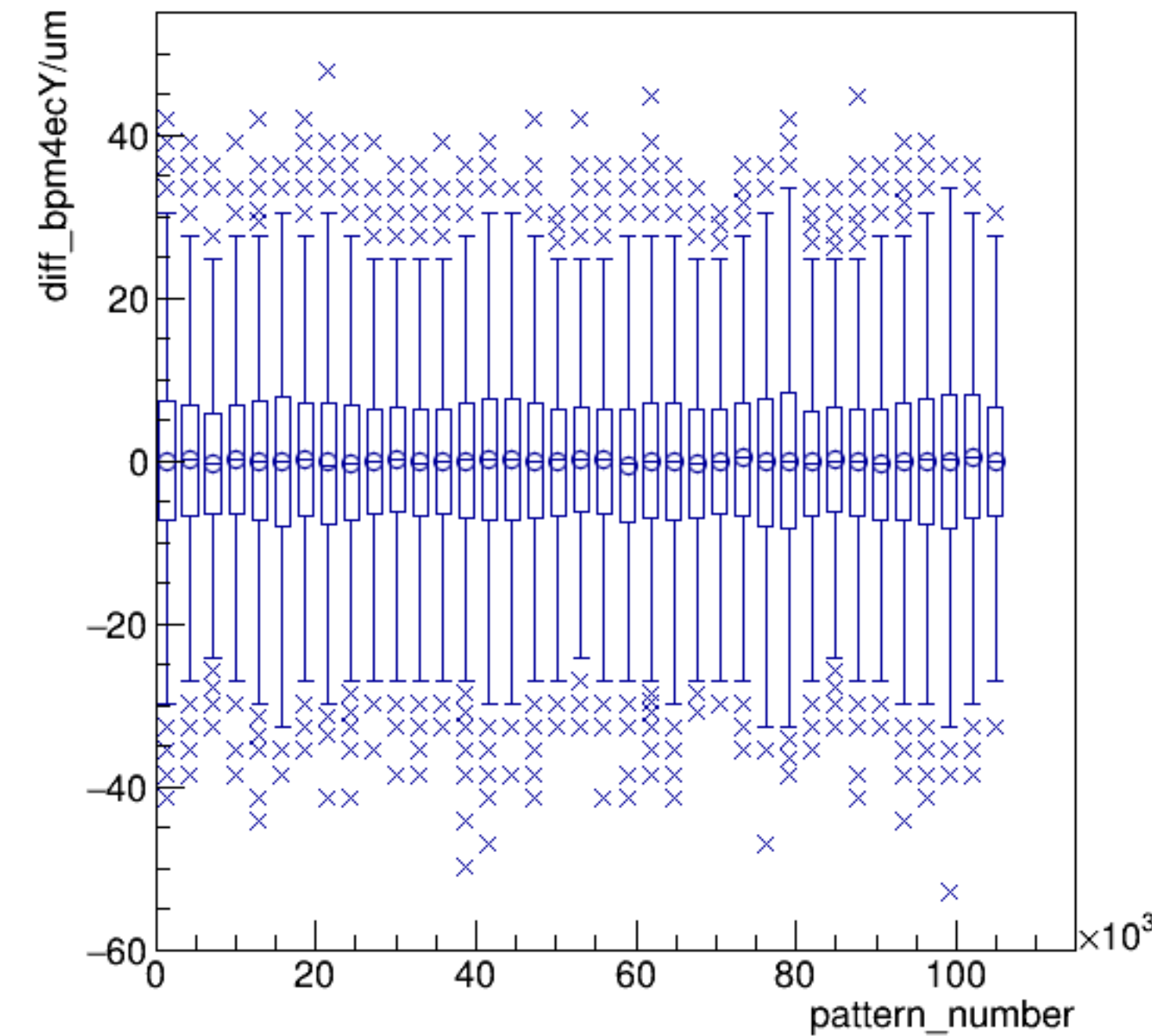


run7332_000_pairTree_bpm4ecY.png

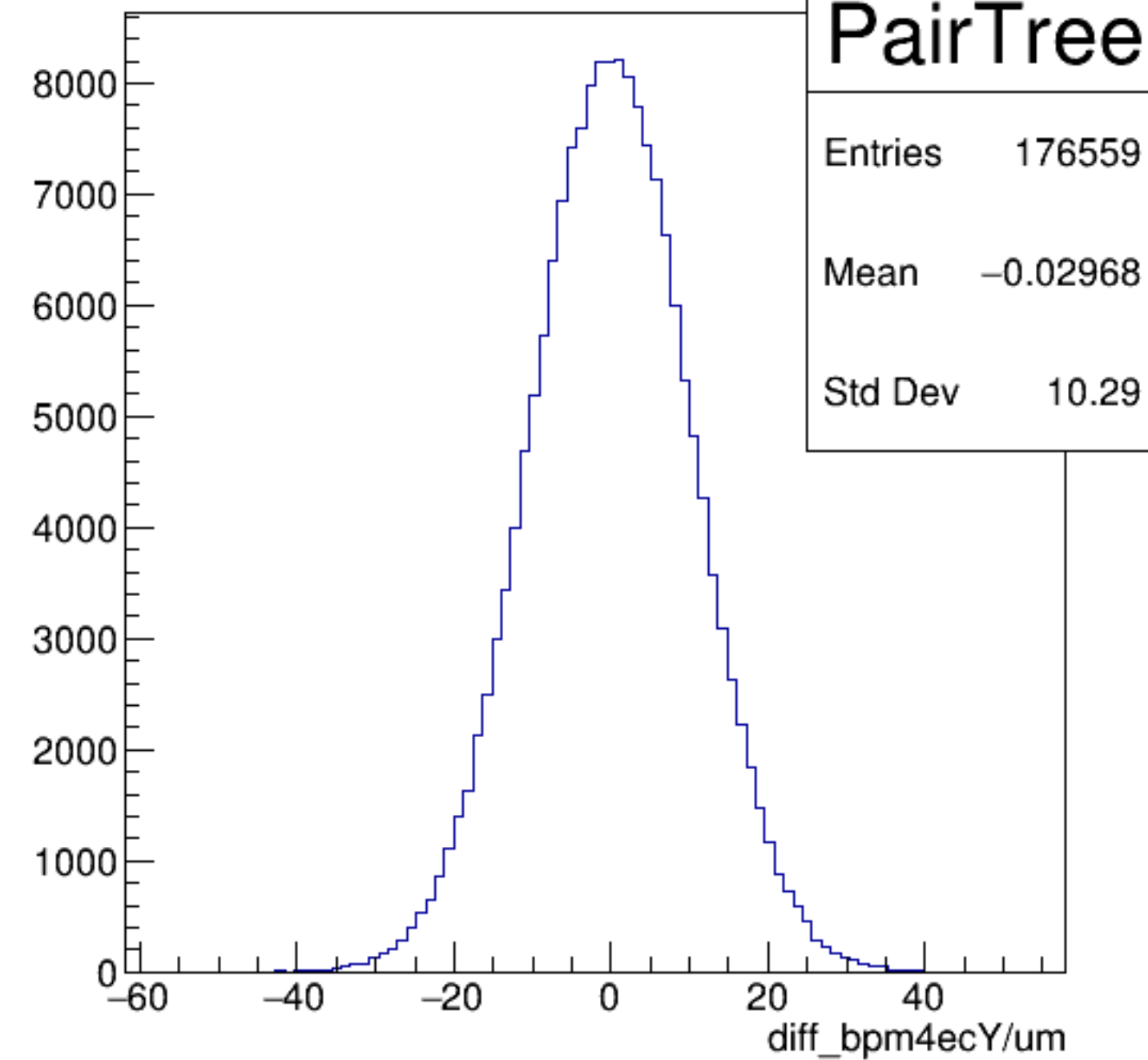
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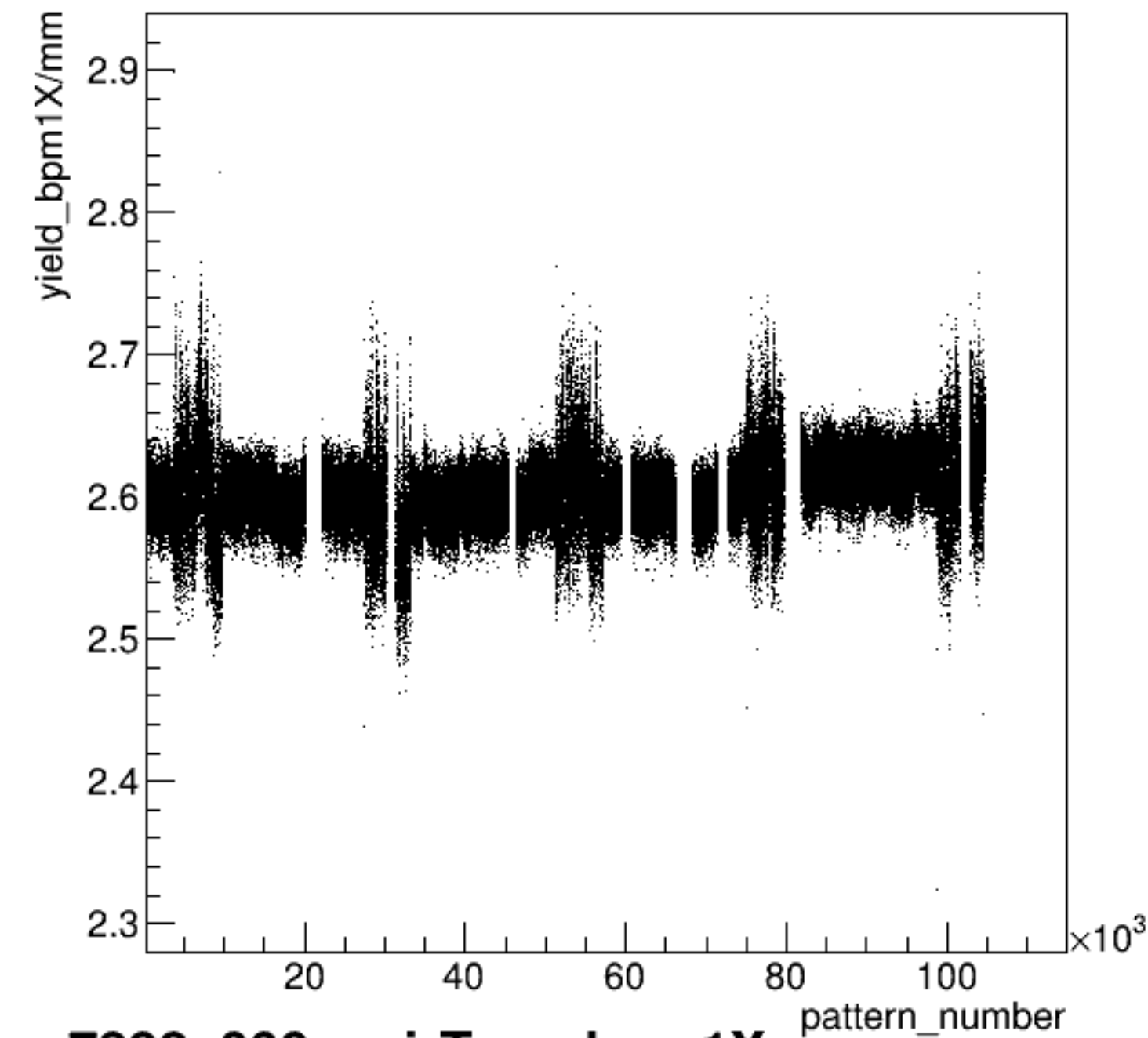
diff_bpm4ecY/um:pattern_number {ErrorFlag==0}



diff_bpm4ecY/um {ErrorFlag==0}

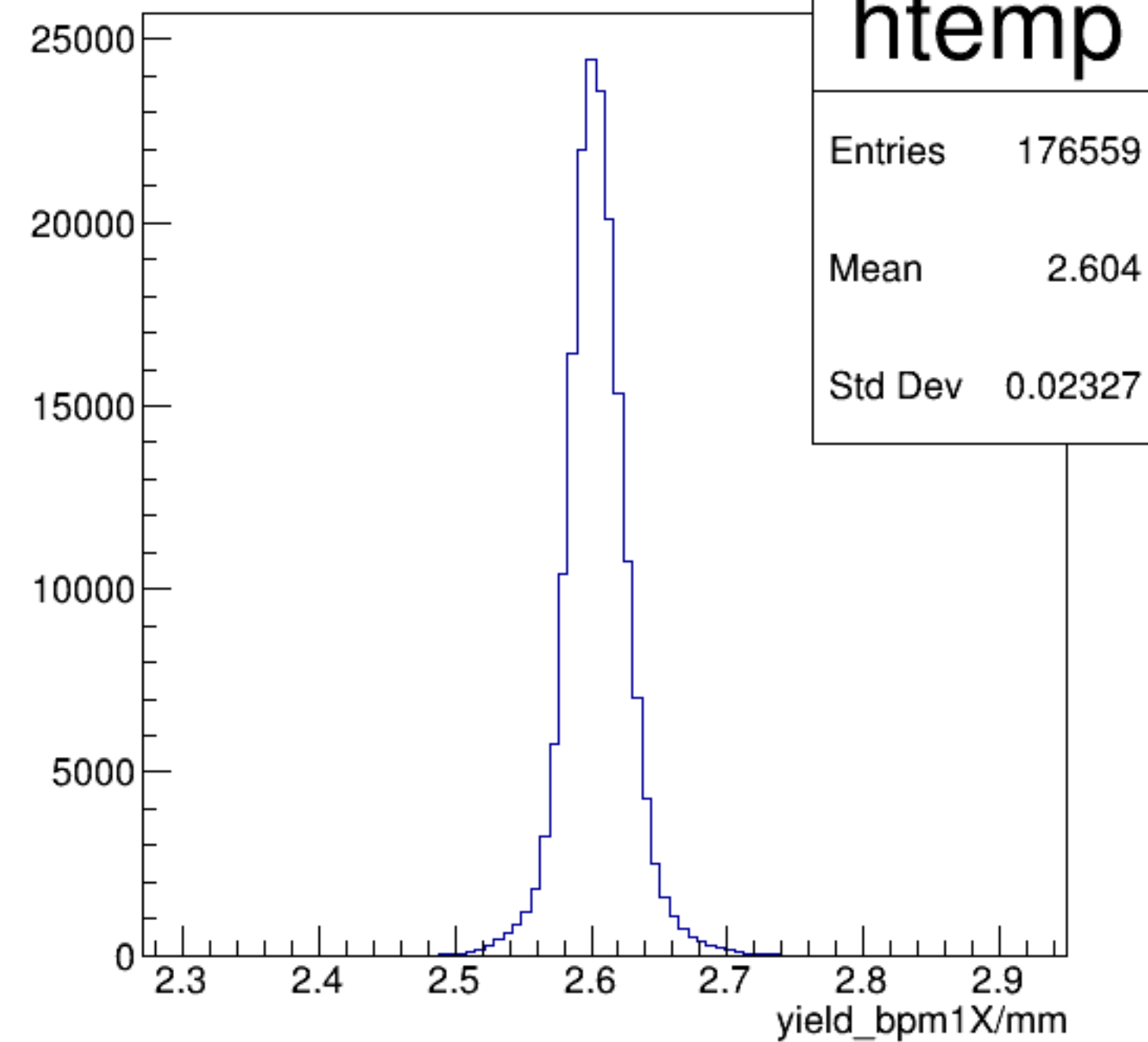


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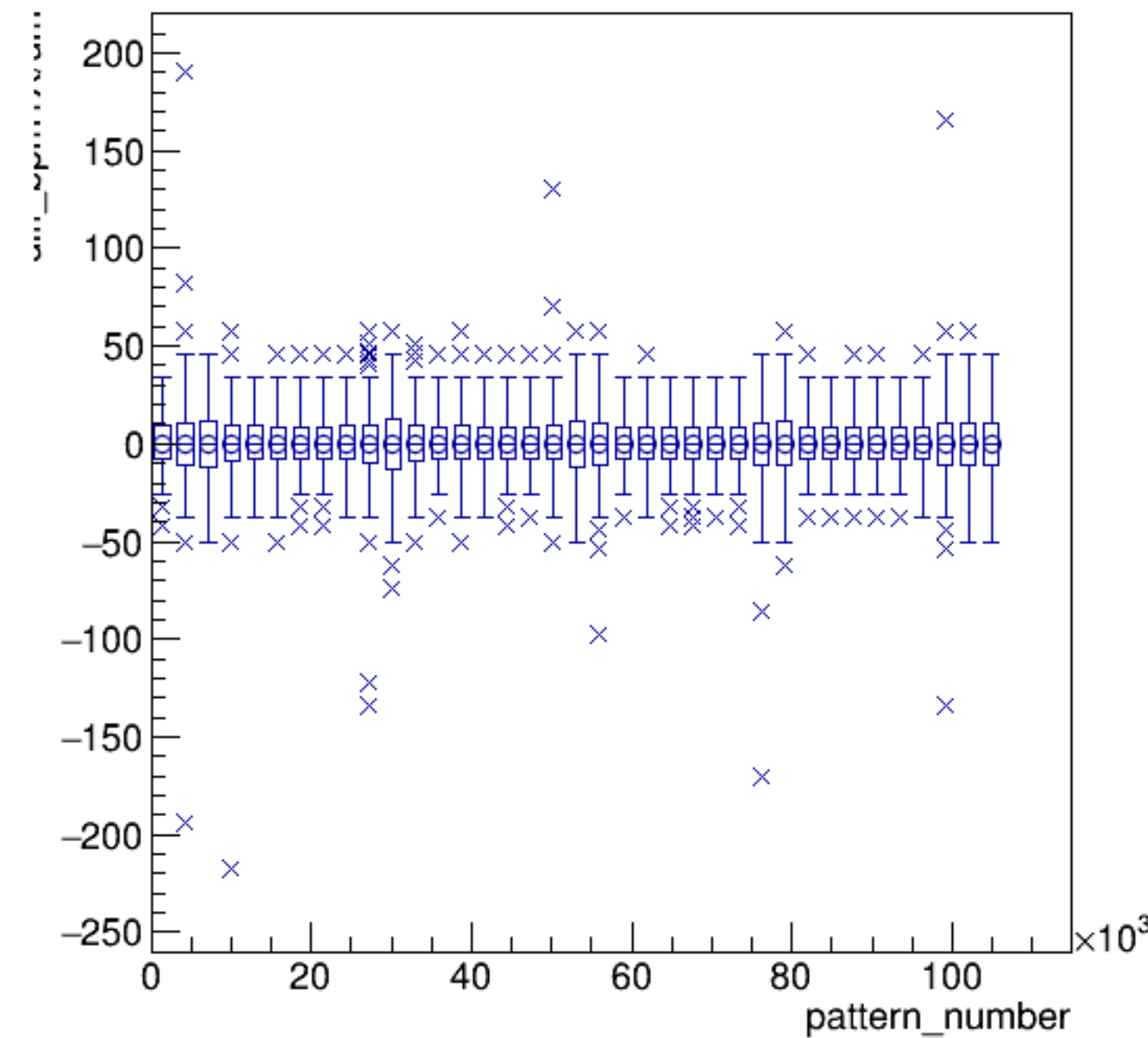


run7332_000_pairTree_bpm1X.png

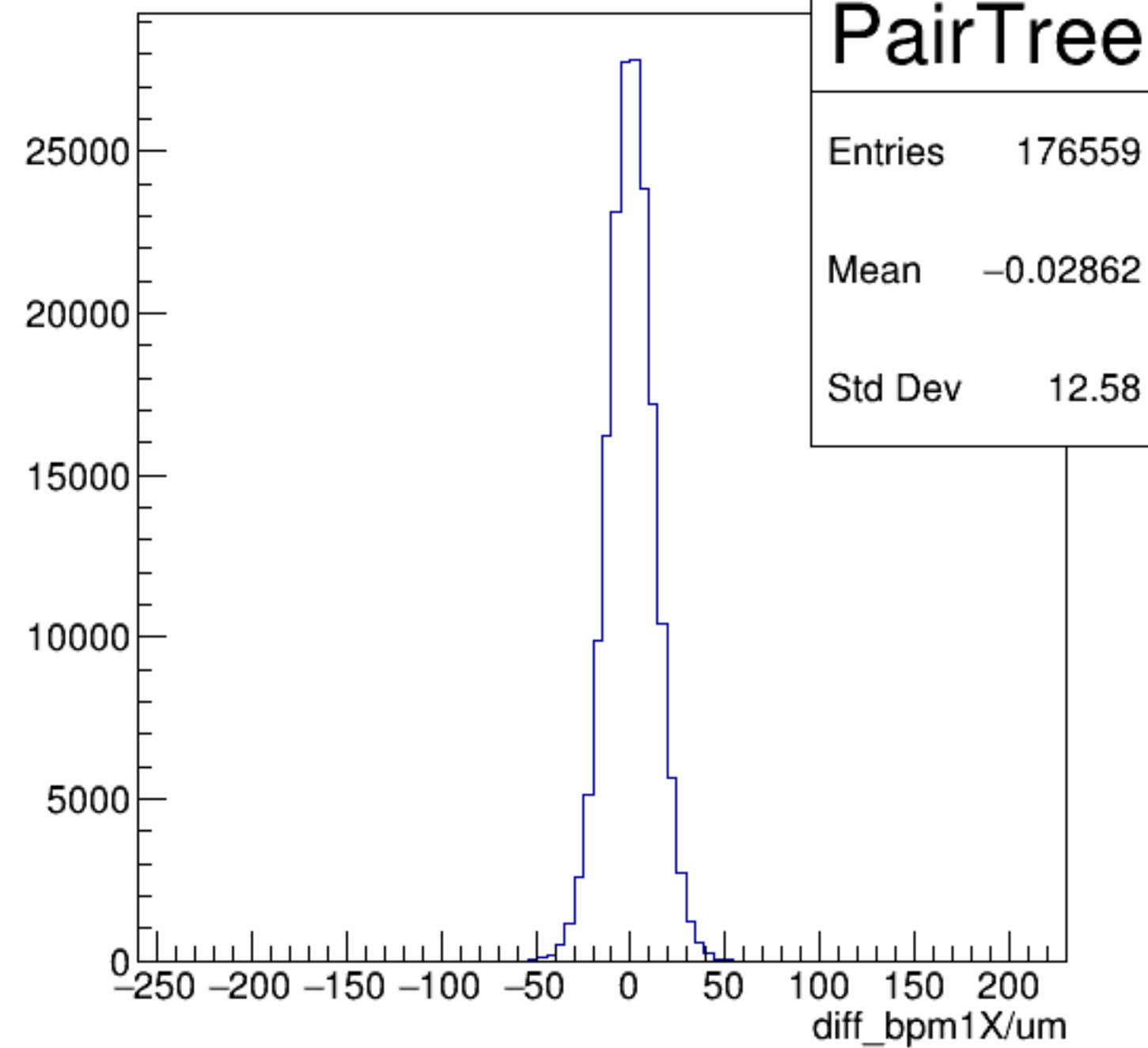
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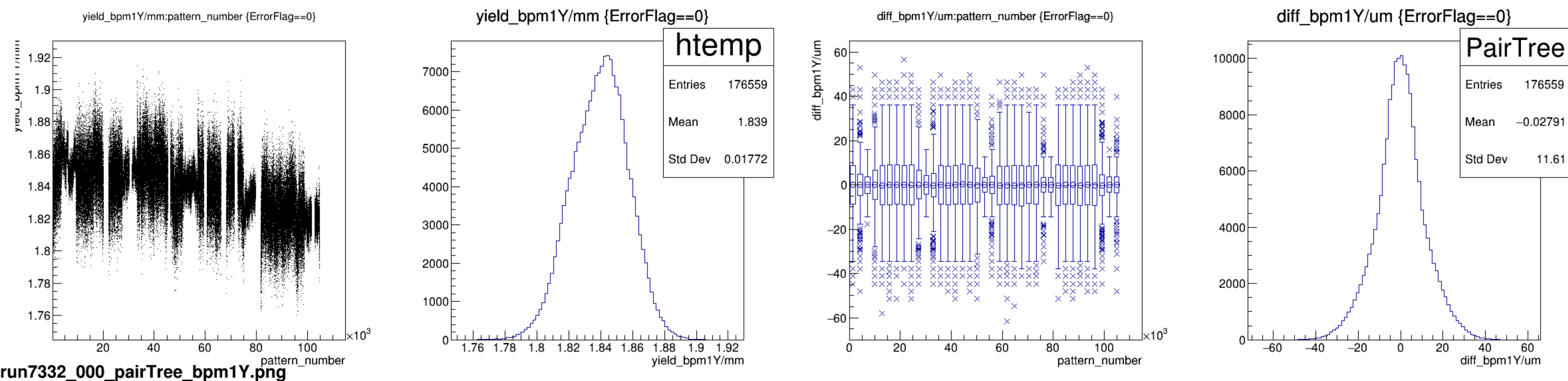


diff_bpm1X/um:pattern_number {ErrorFlag==0}

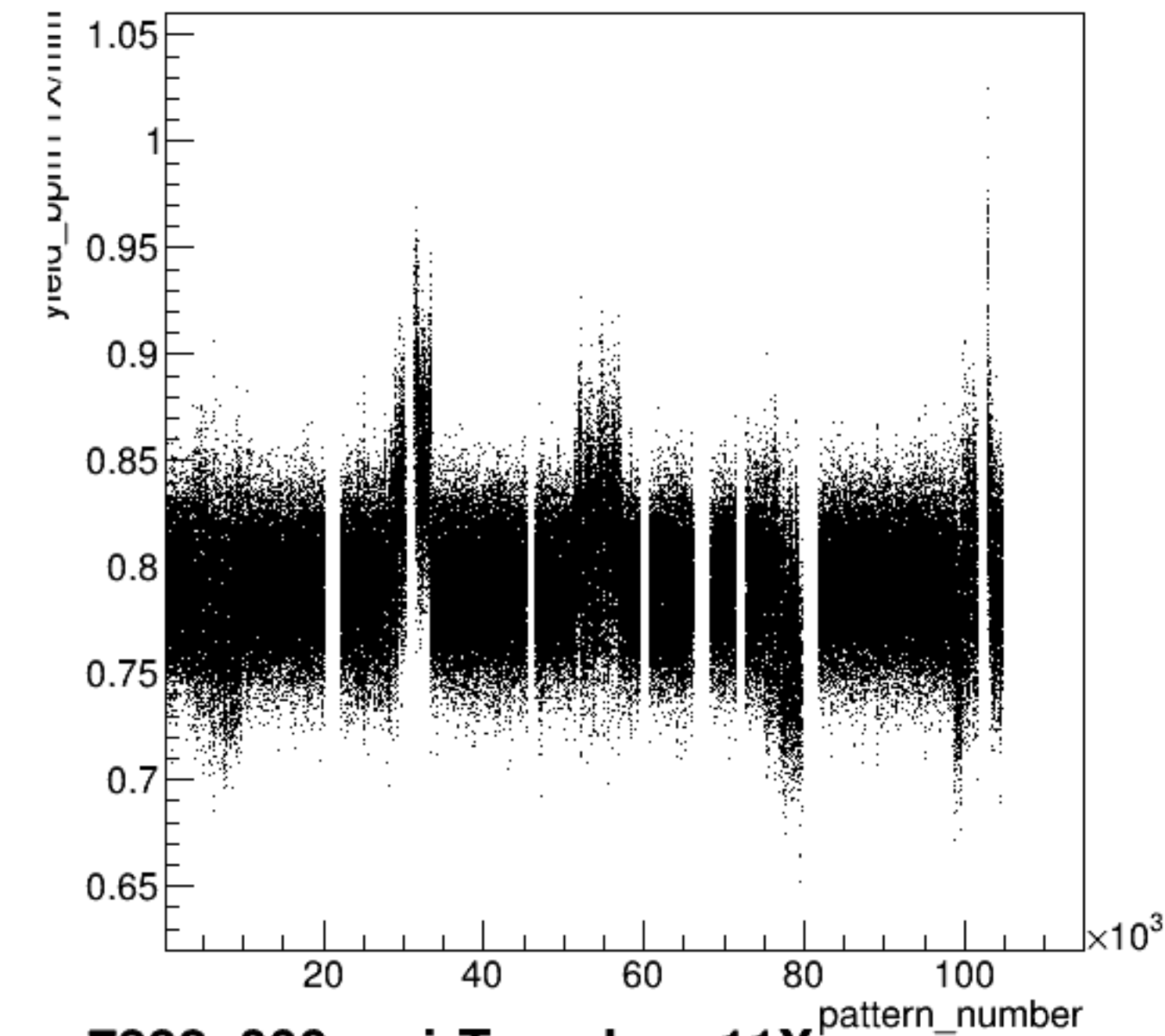


diff_bpm1X/um {ErrorFlag==0}



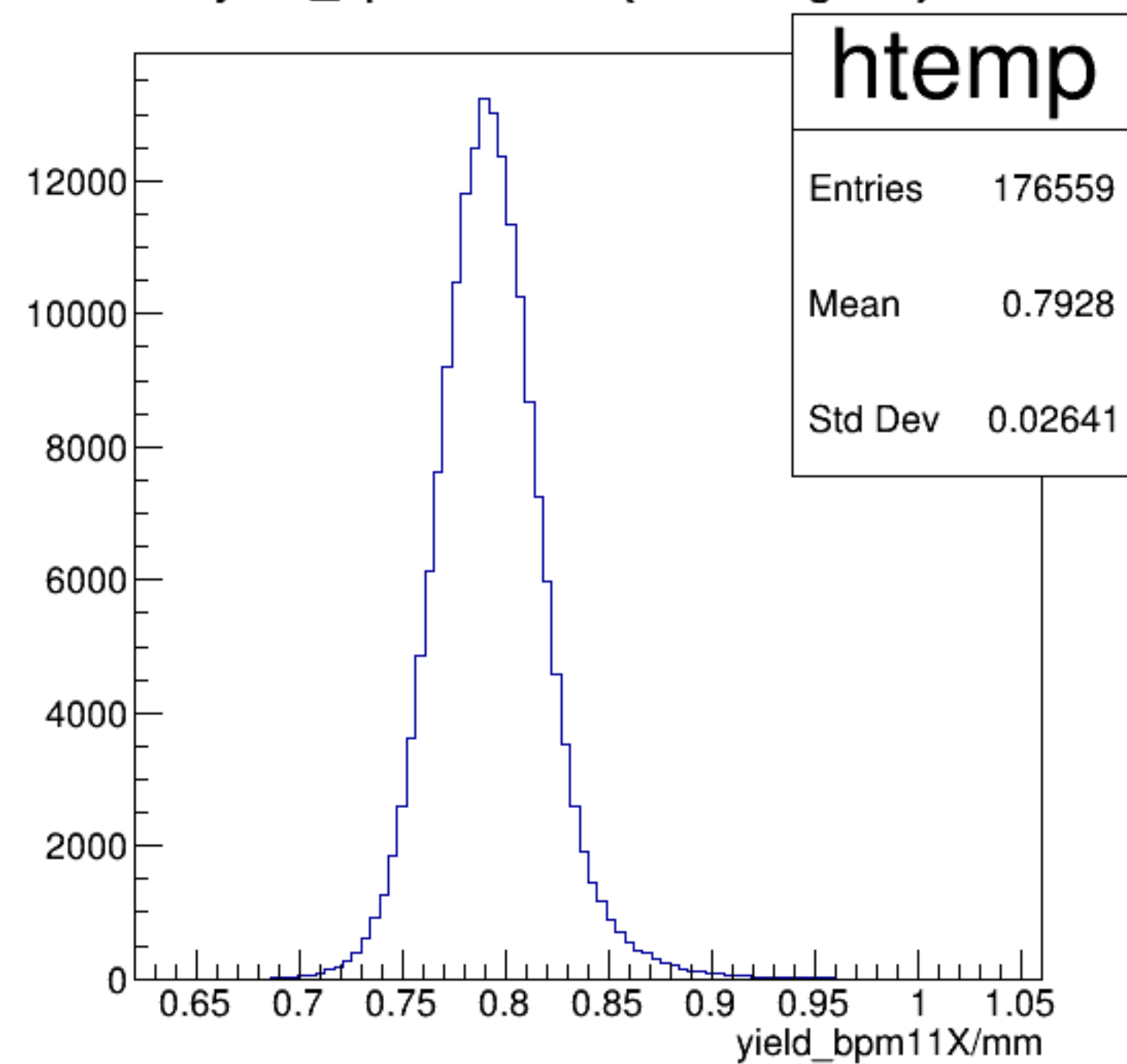


yield_bpm11X/mm:pattern_number {ErrorFlag==0}

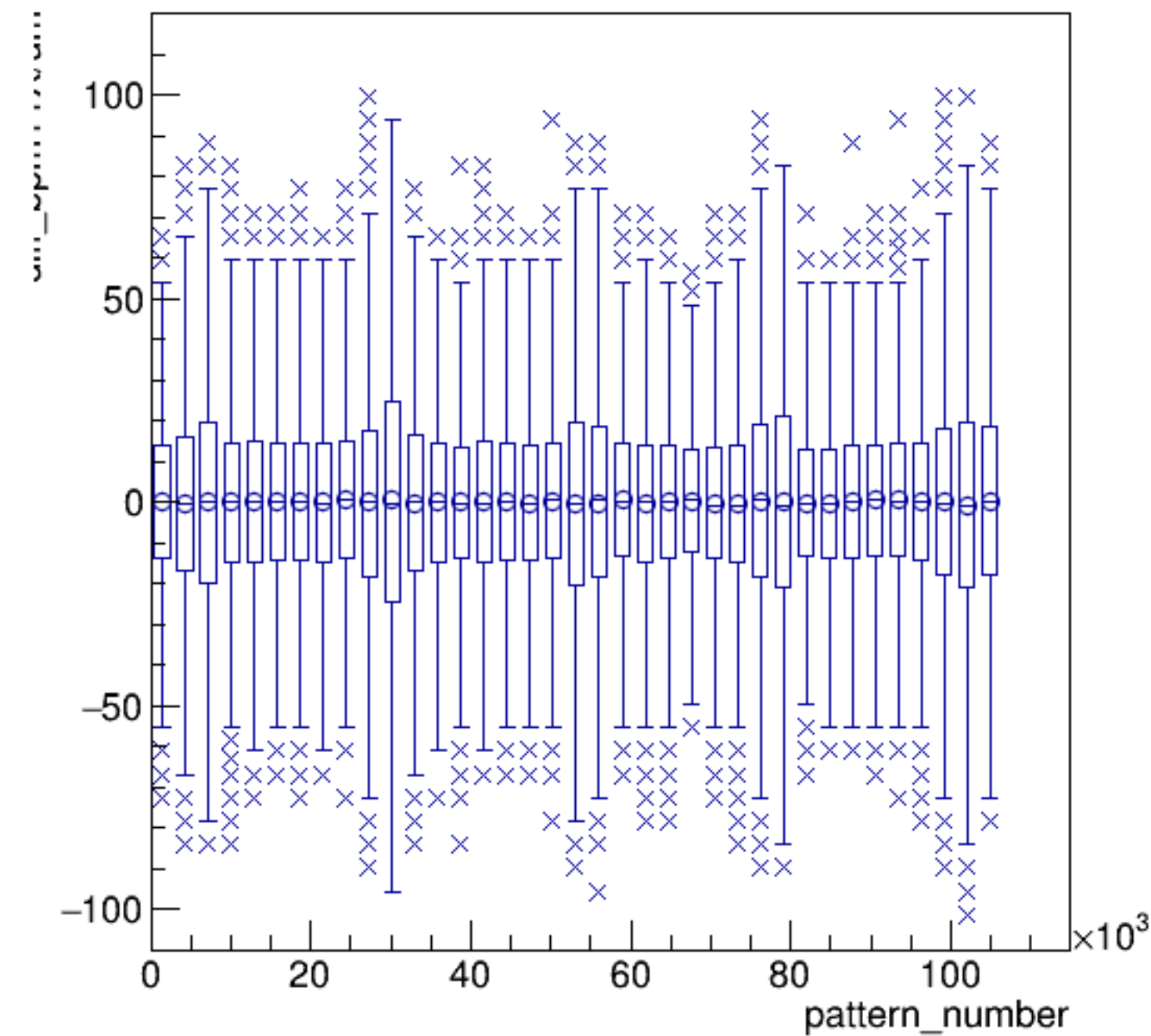


run7332_000_pairTree_bpm11X.png

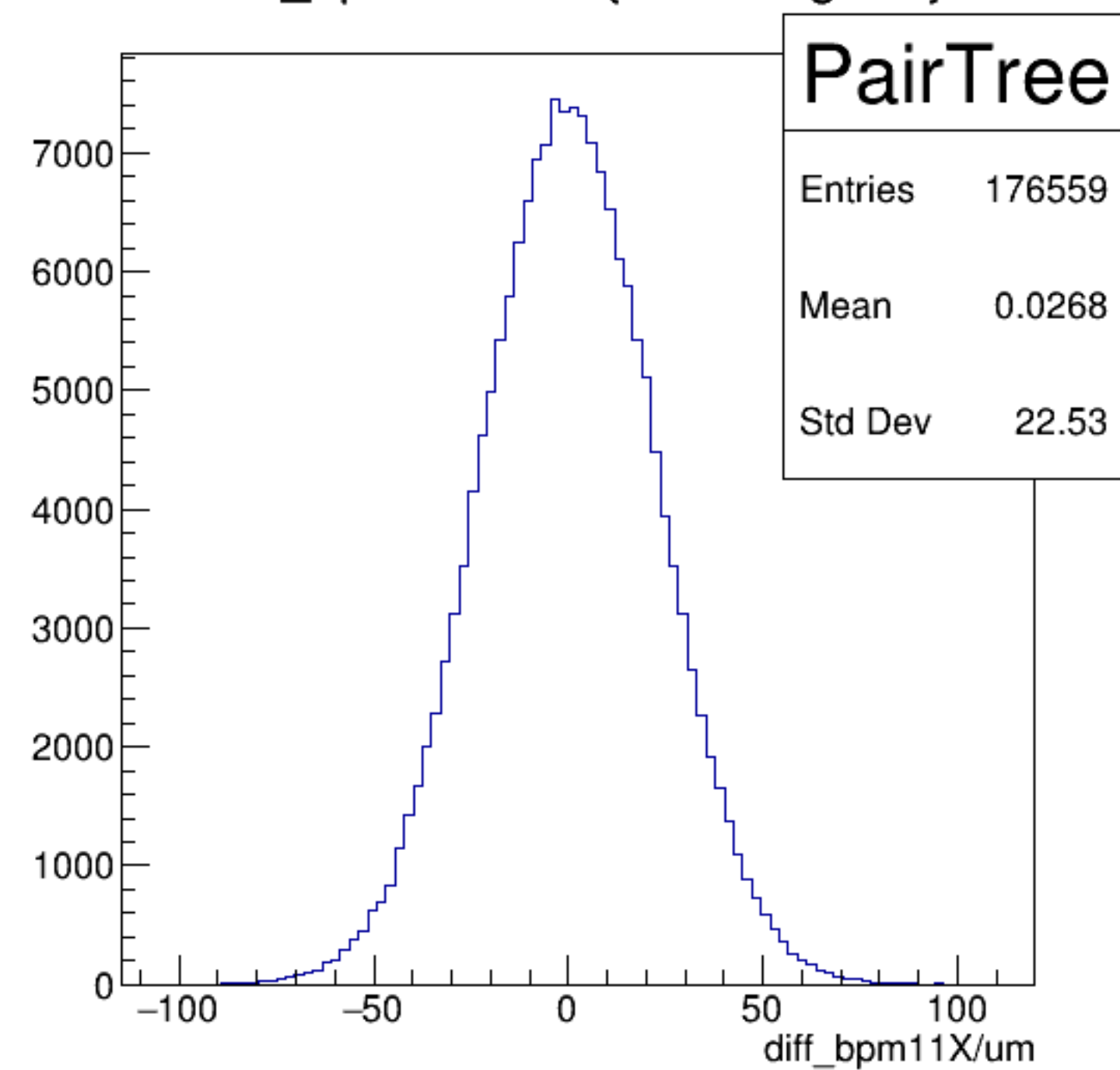
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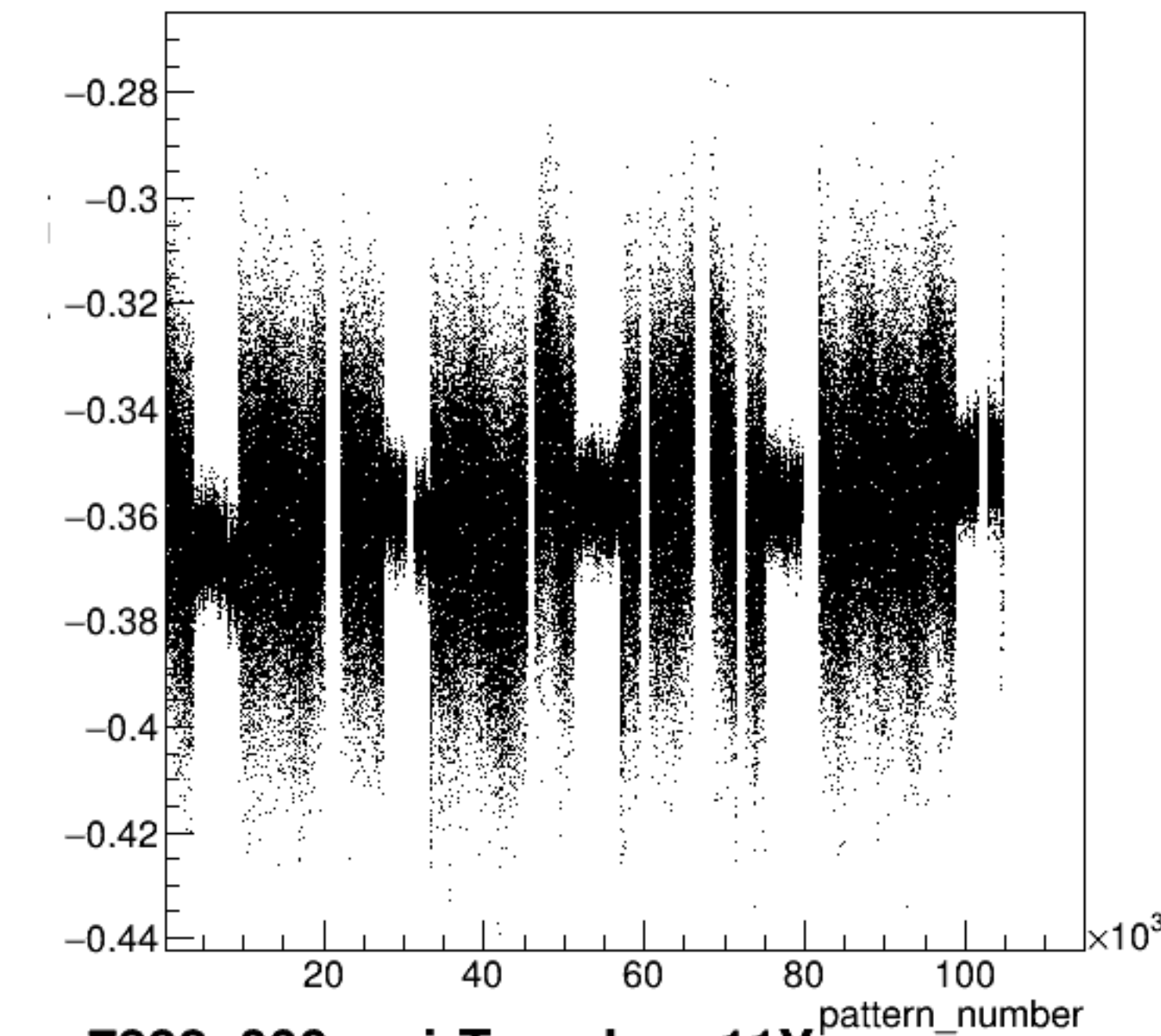
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diff_bpm11X/um {ErrorFlag==0}

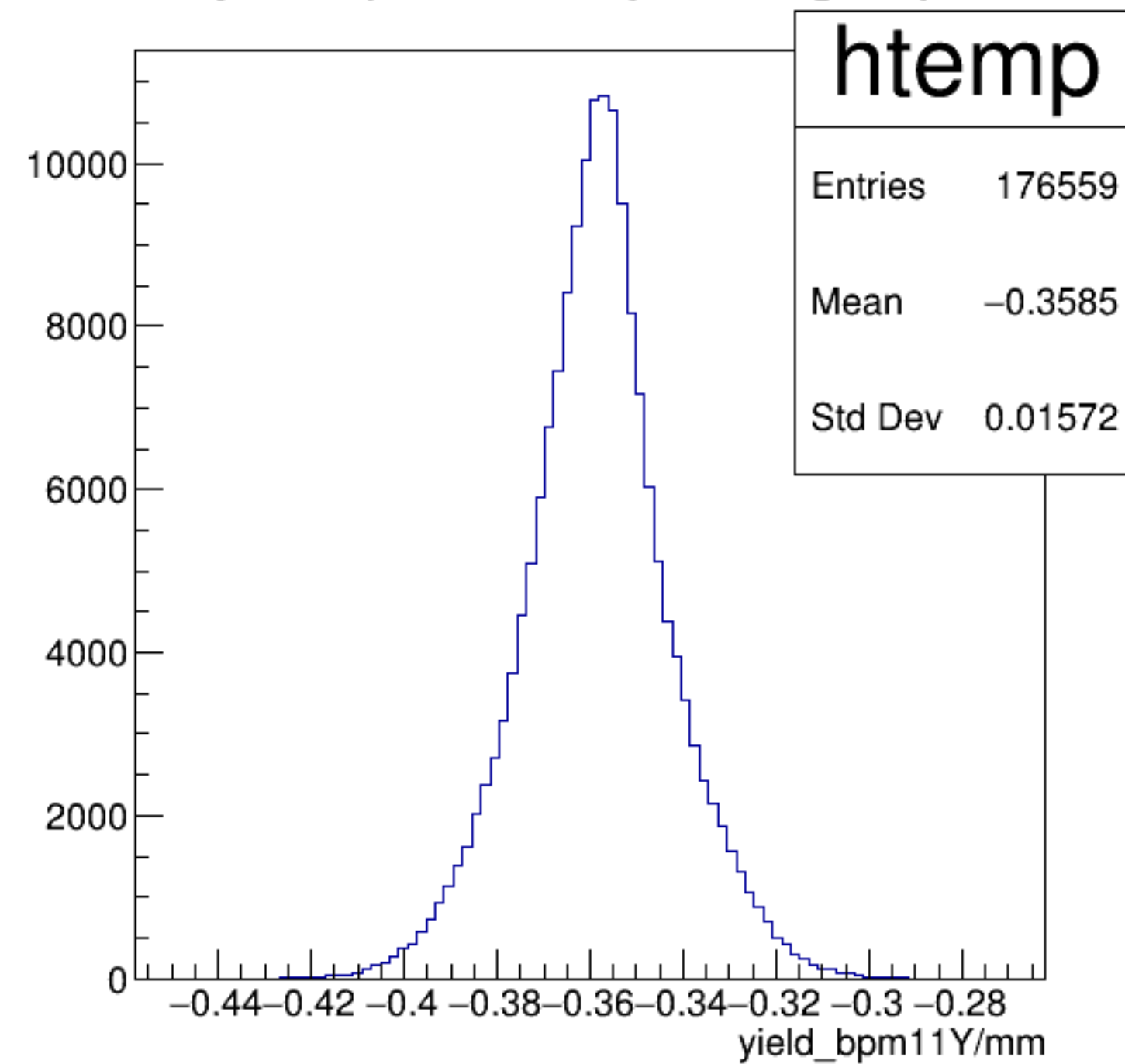


yield_bpm11Y/mm:pattern_number {ErrorFlag==0}

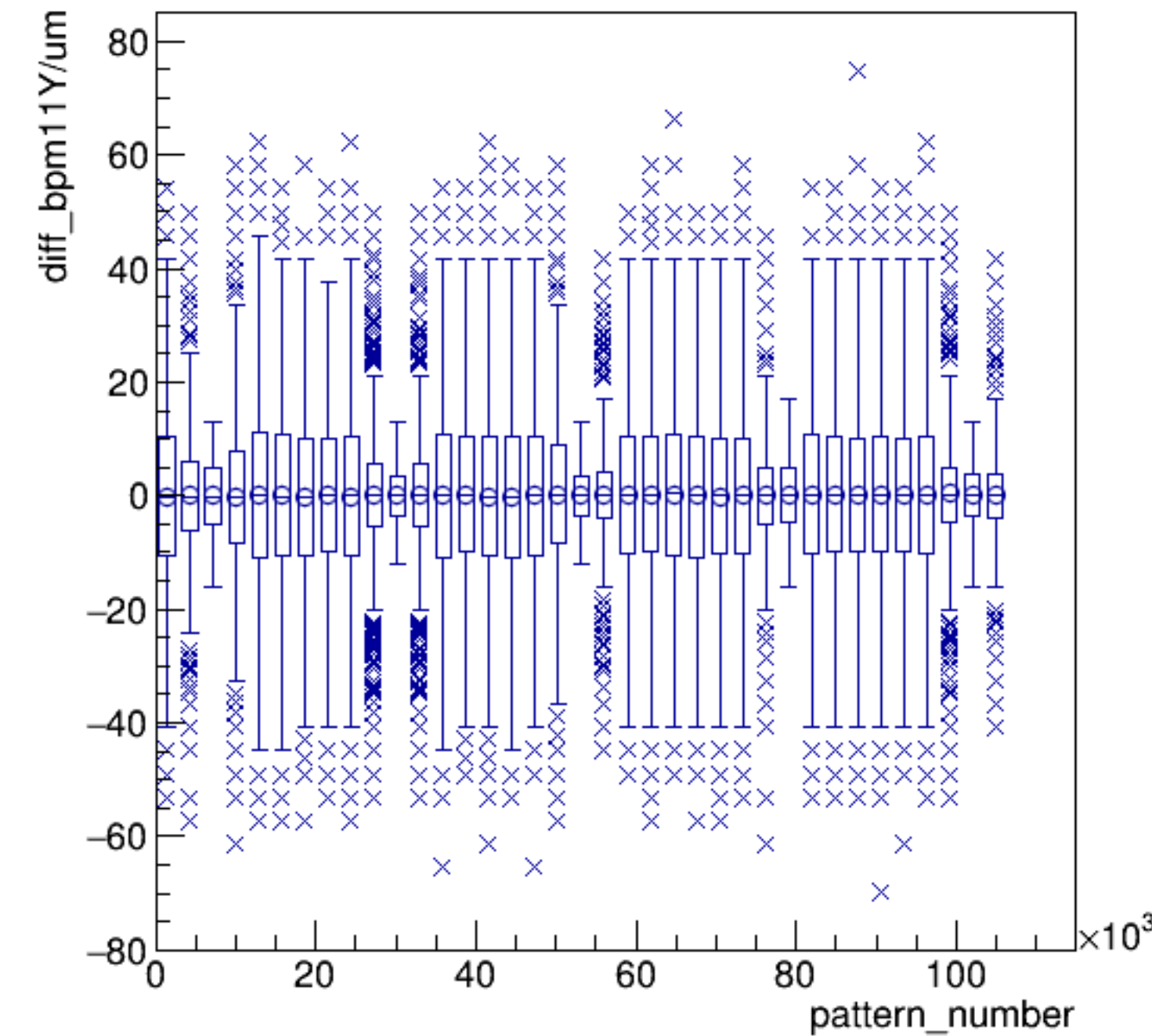


run7332_000_pairTree_bpm11Y.png

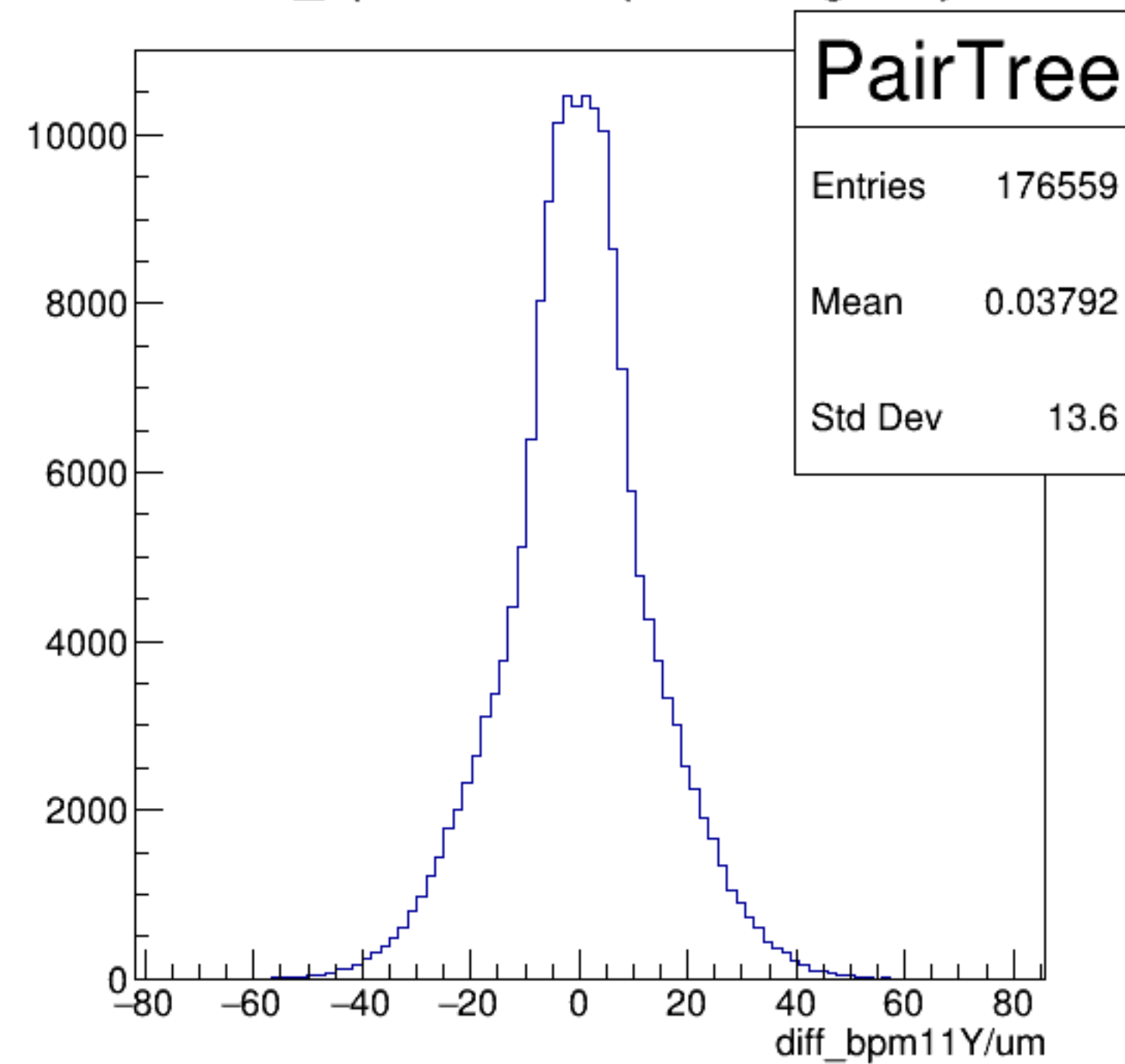
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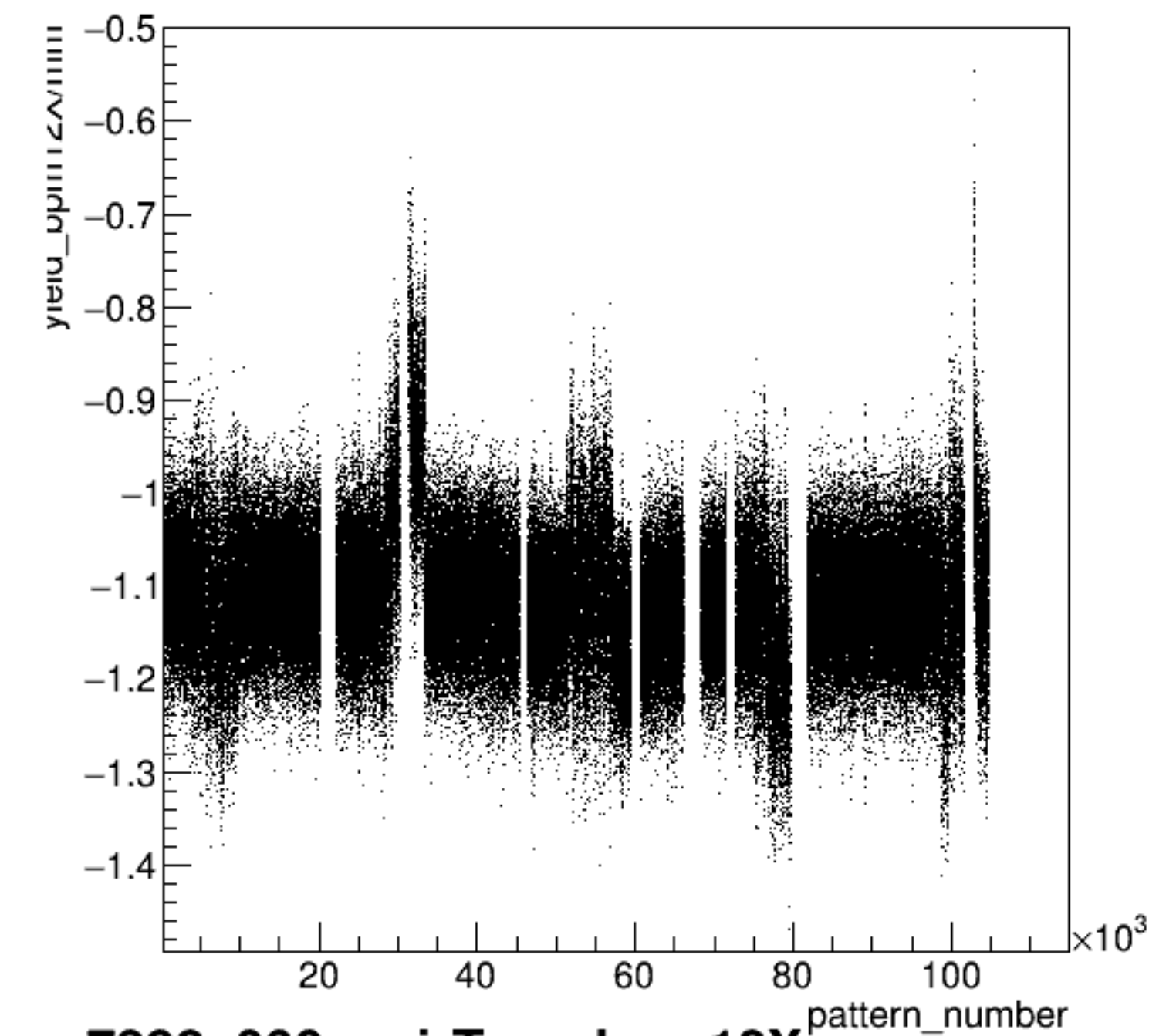
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diff_bpm11Y/um {ErrorFlag==0}

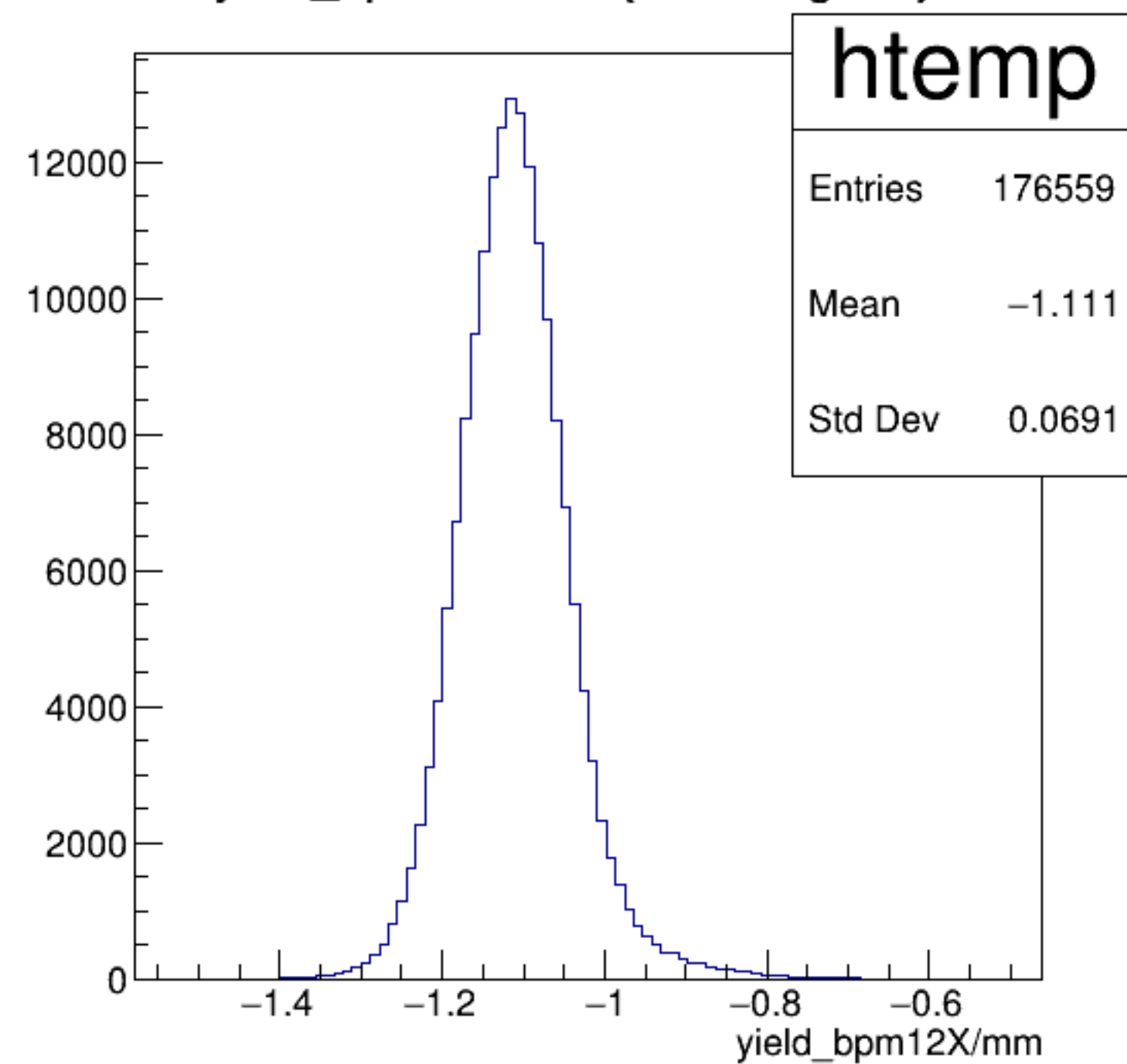


yield_bpm12X/mm:pattern_number {ErrorFlag==0}

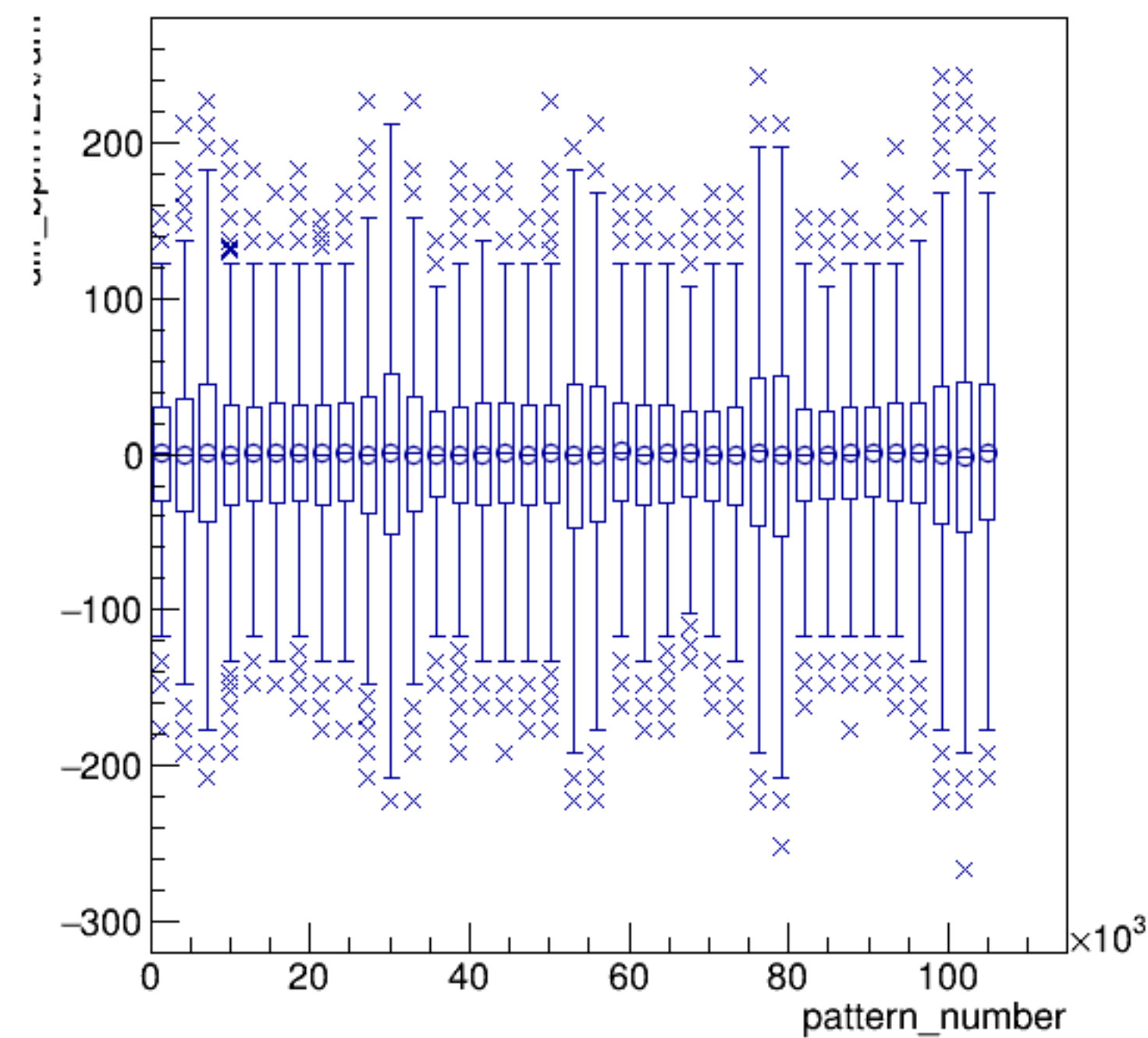


run7332_000_pairTree_bpm12X.png

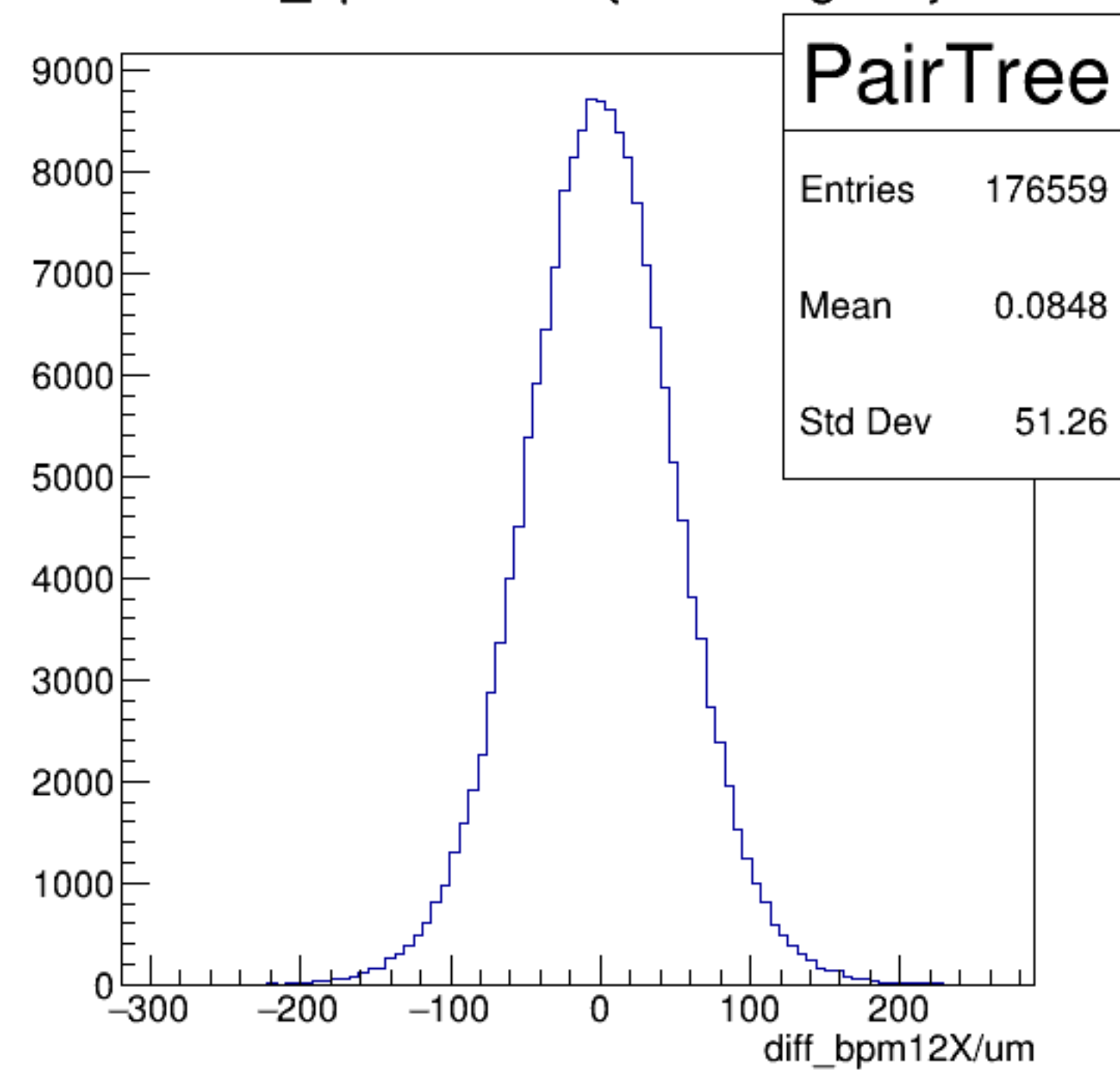
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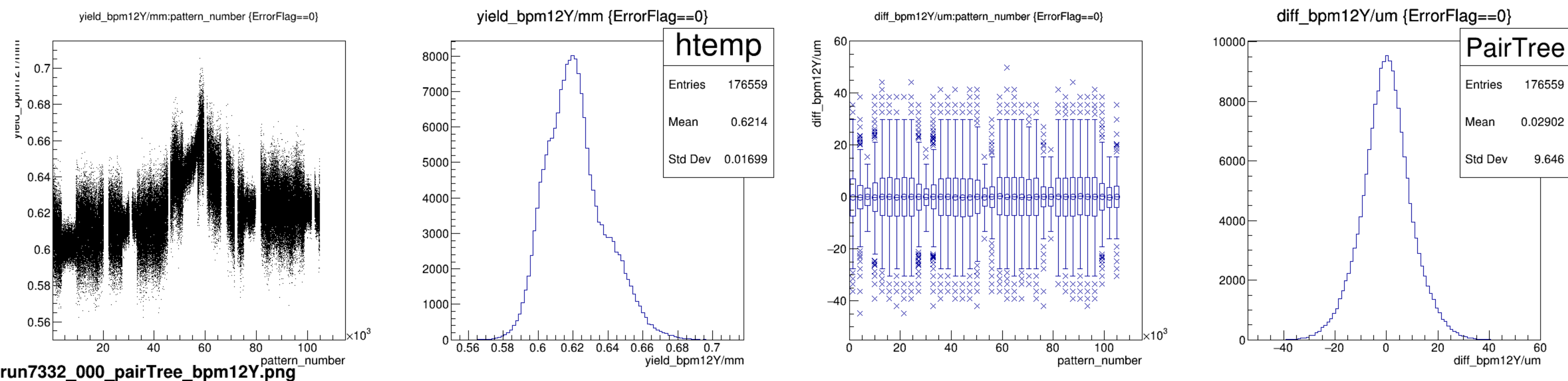


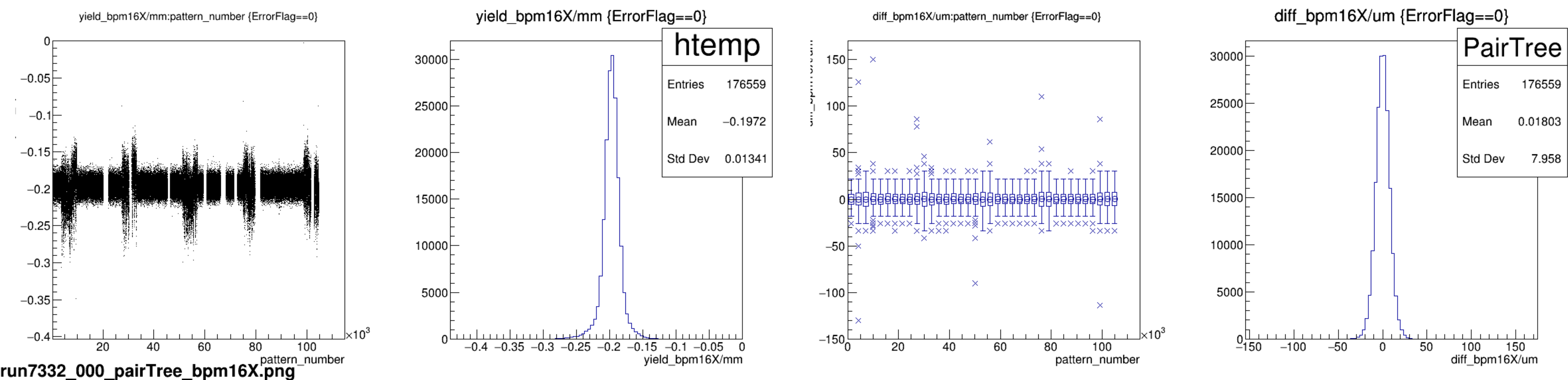
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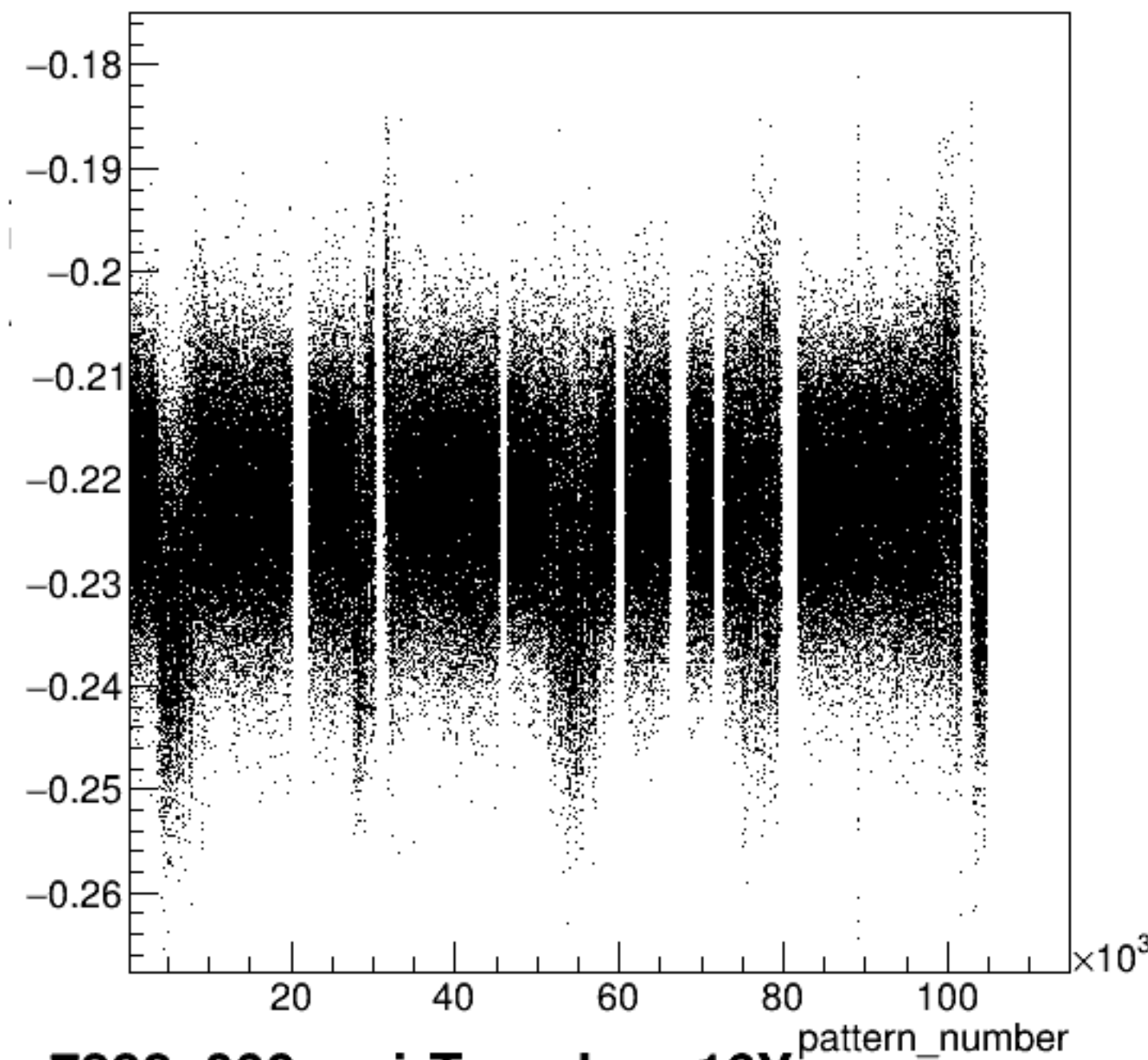
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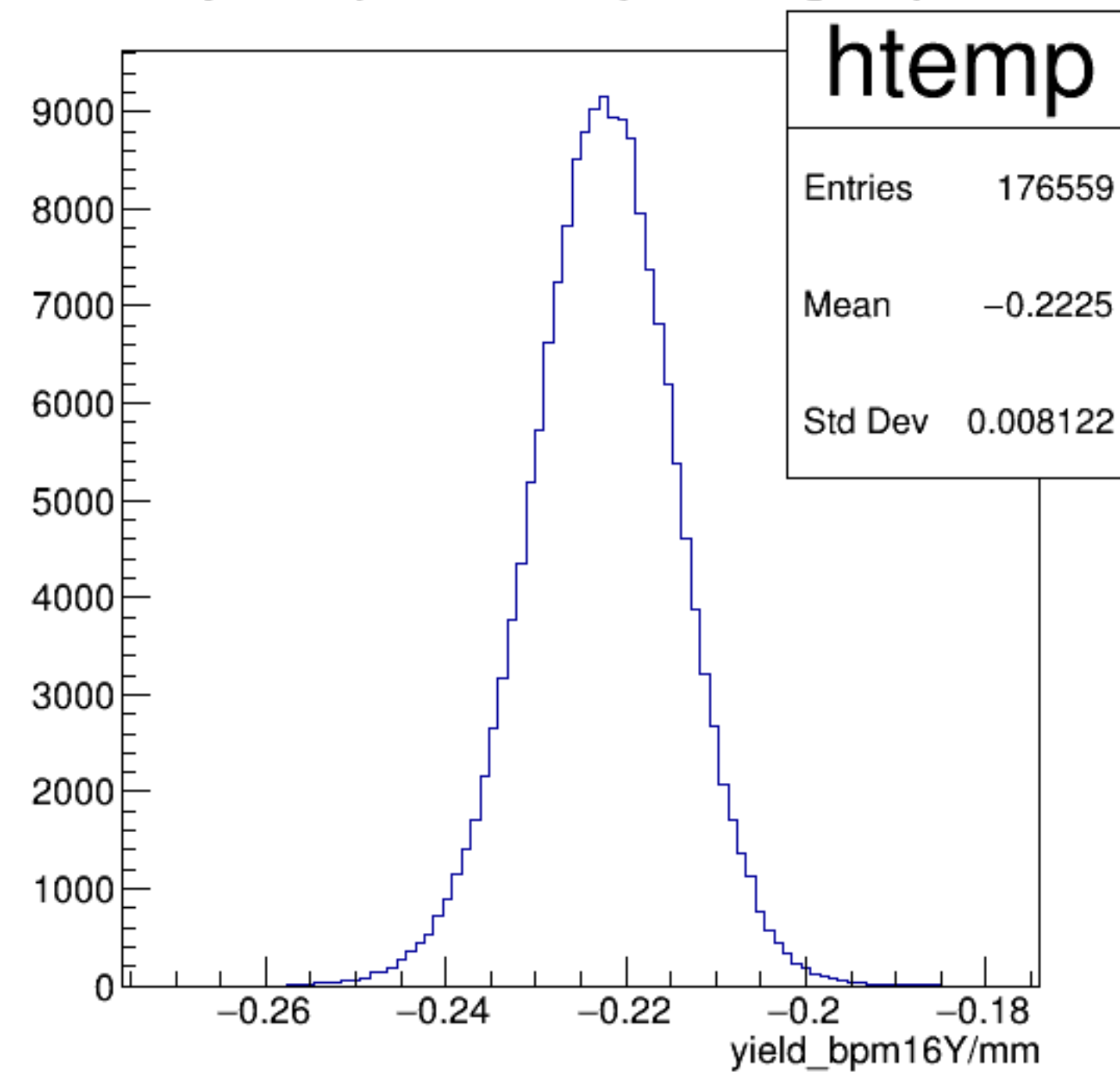


yield_bpm16Y/mm:pattern_number {ErrorFlag==0}

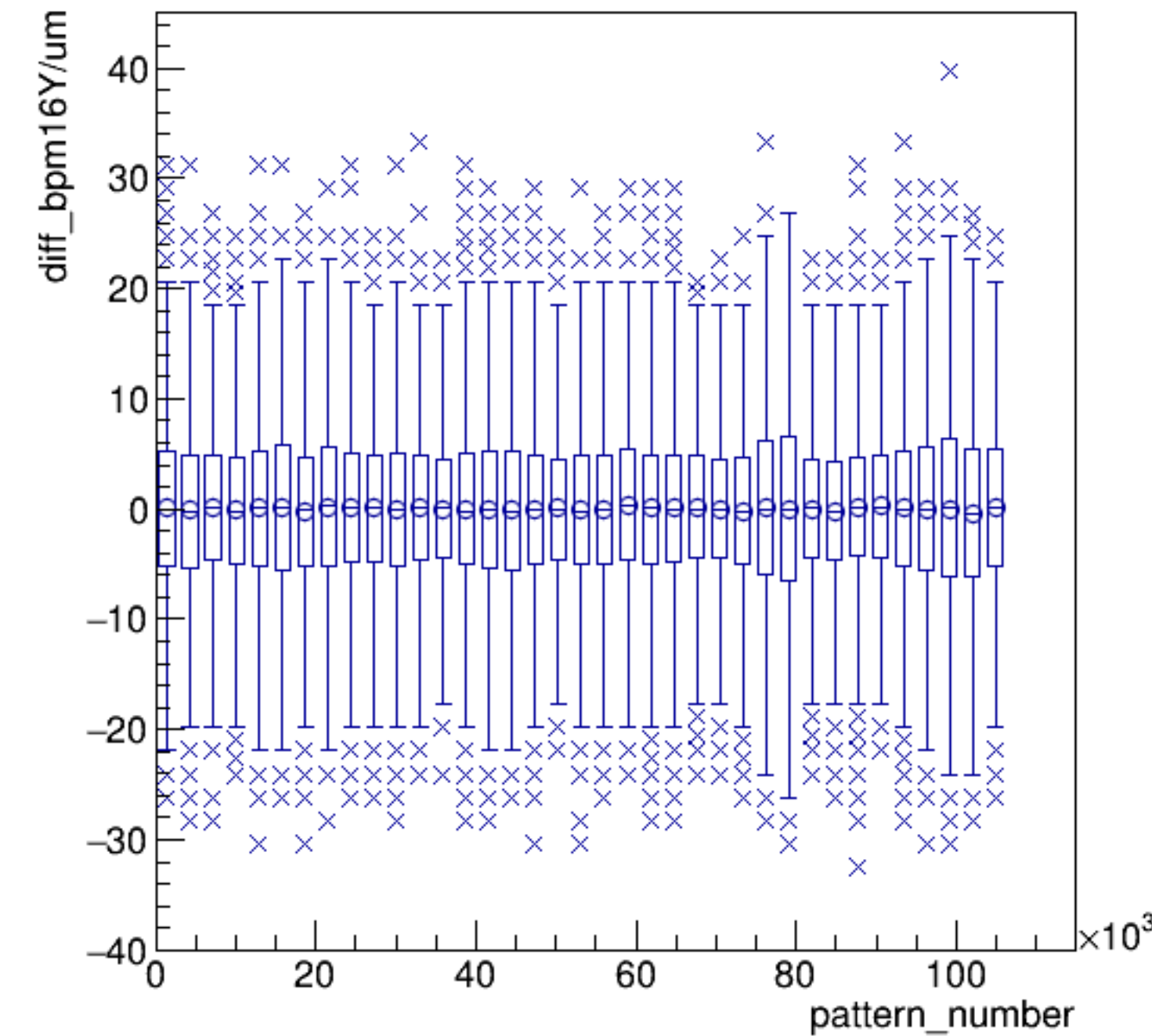


run7332_000_pairTree_bpm16Y.png

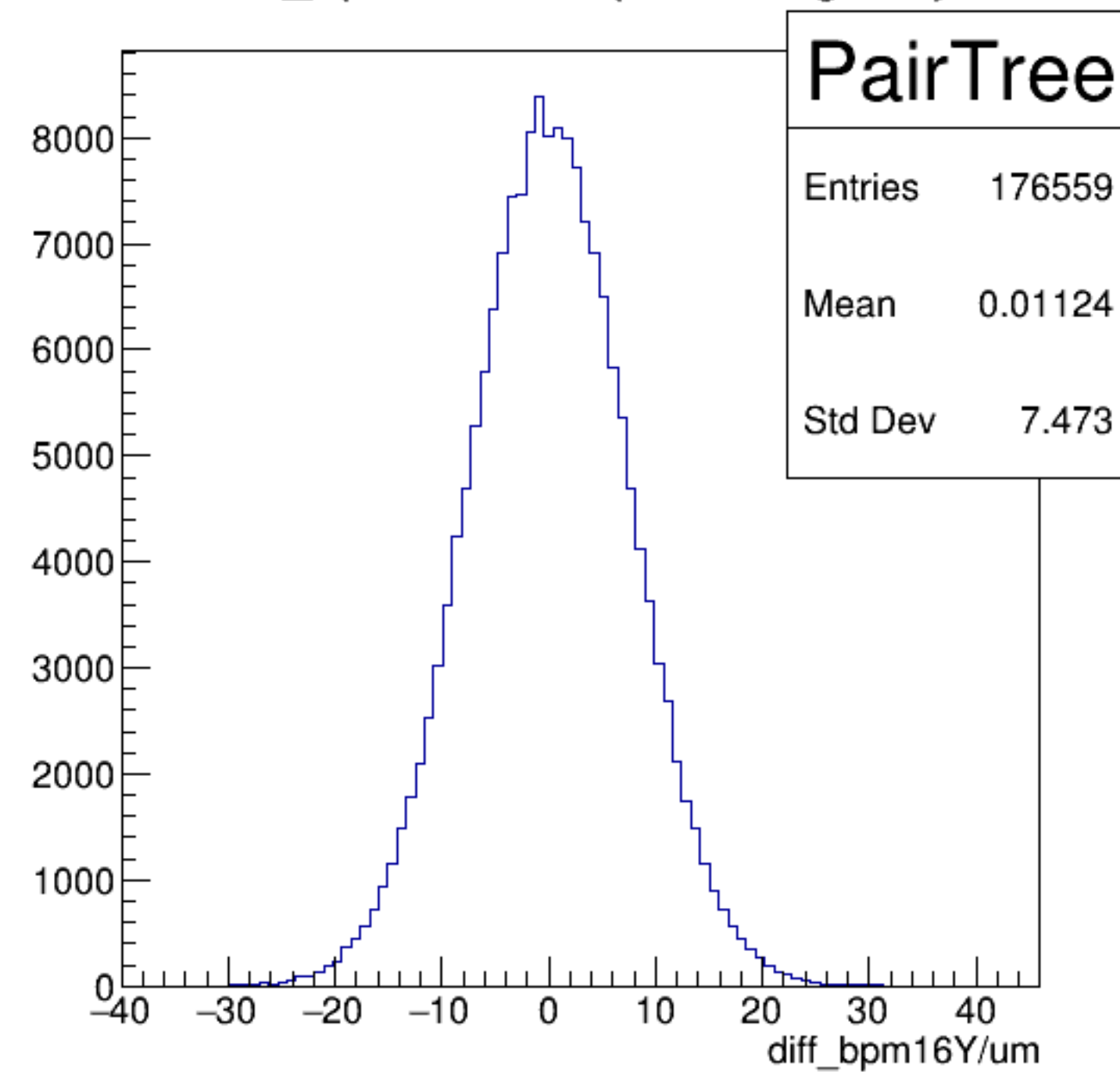
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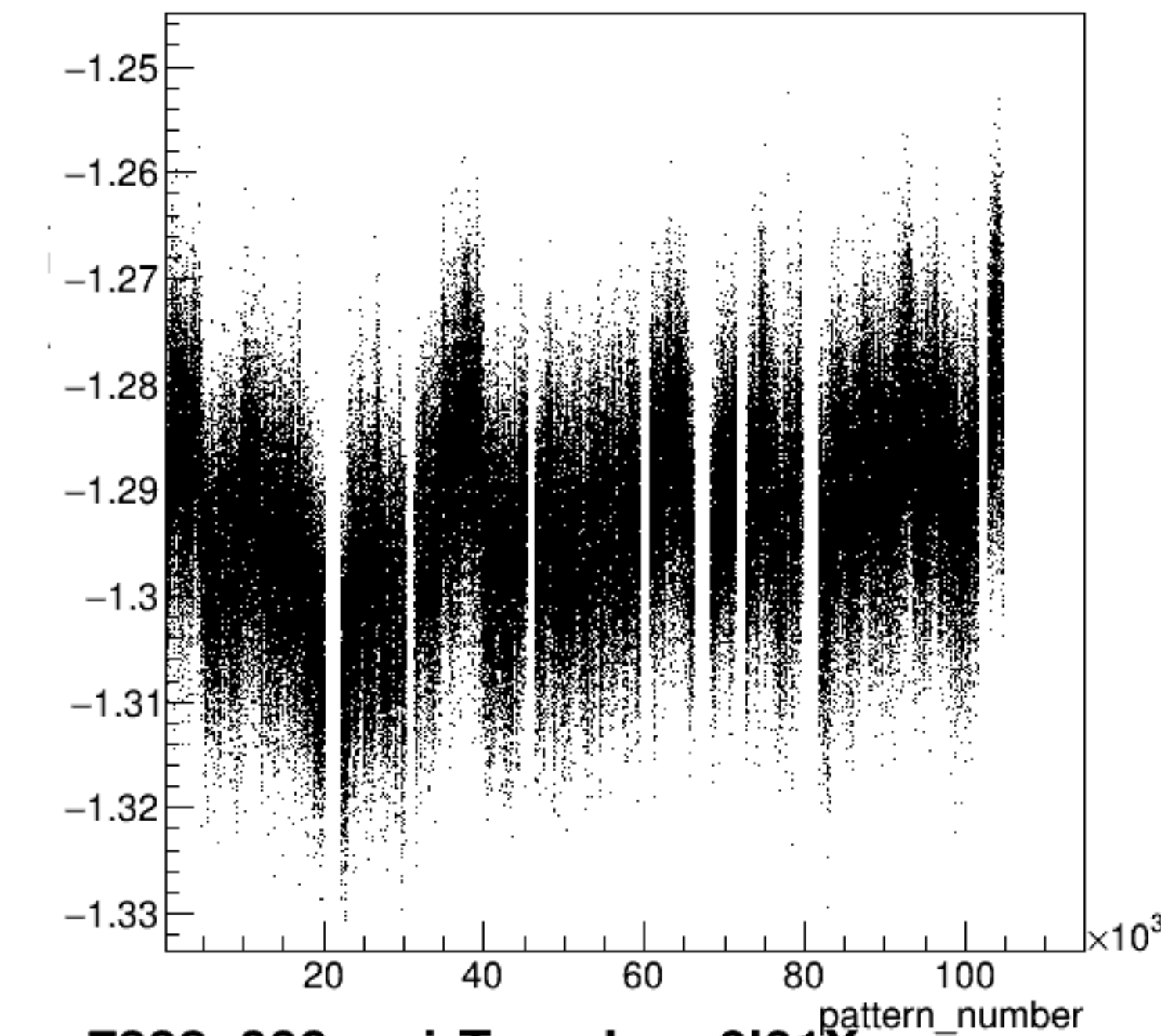
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diff_bpm16Y/um {ErrorFlag==0}

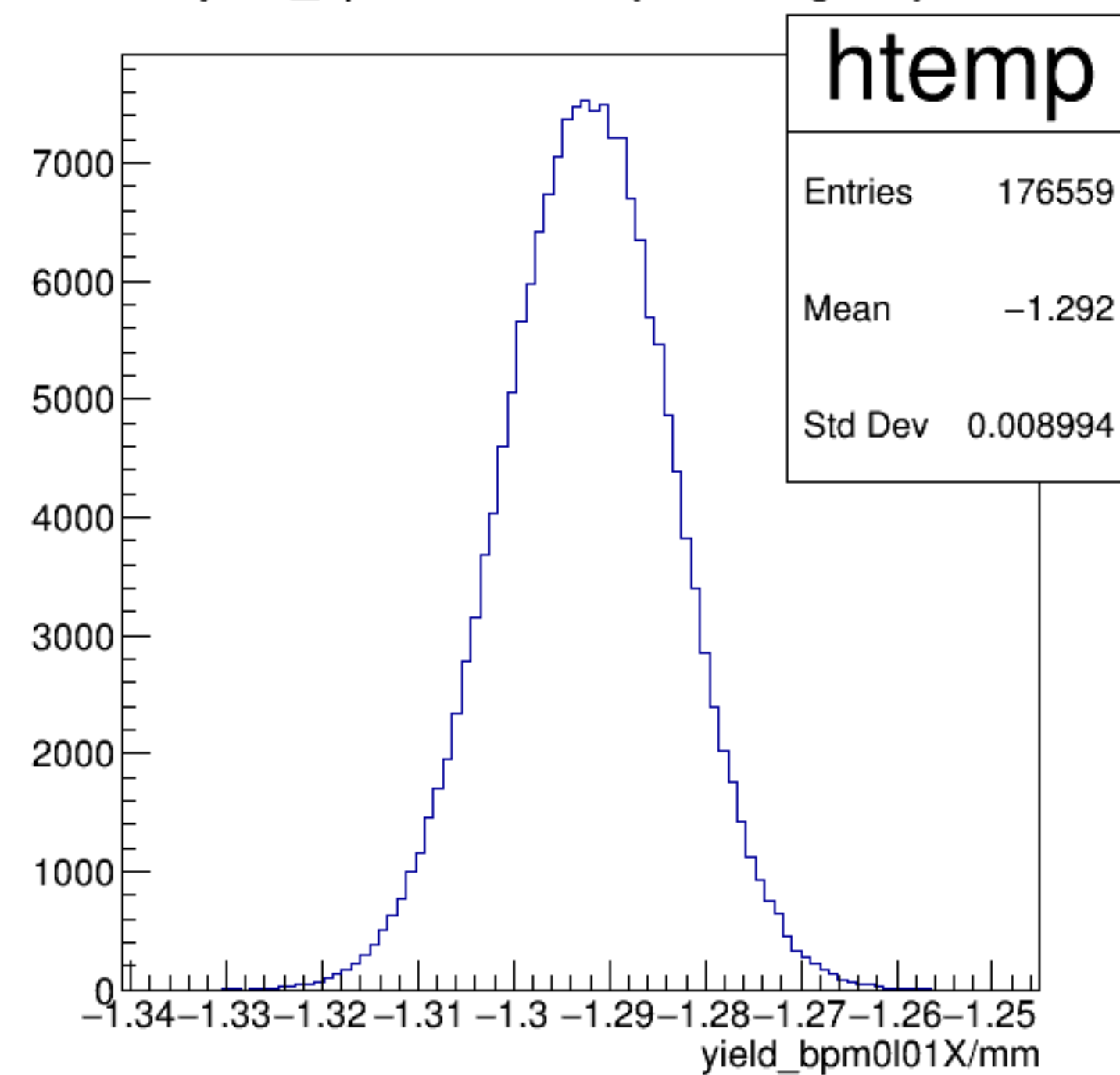


yield_bpm0l01X/mm:pattern_number {ErrorFlag==0}

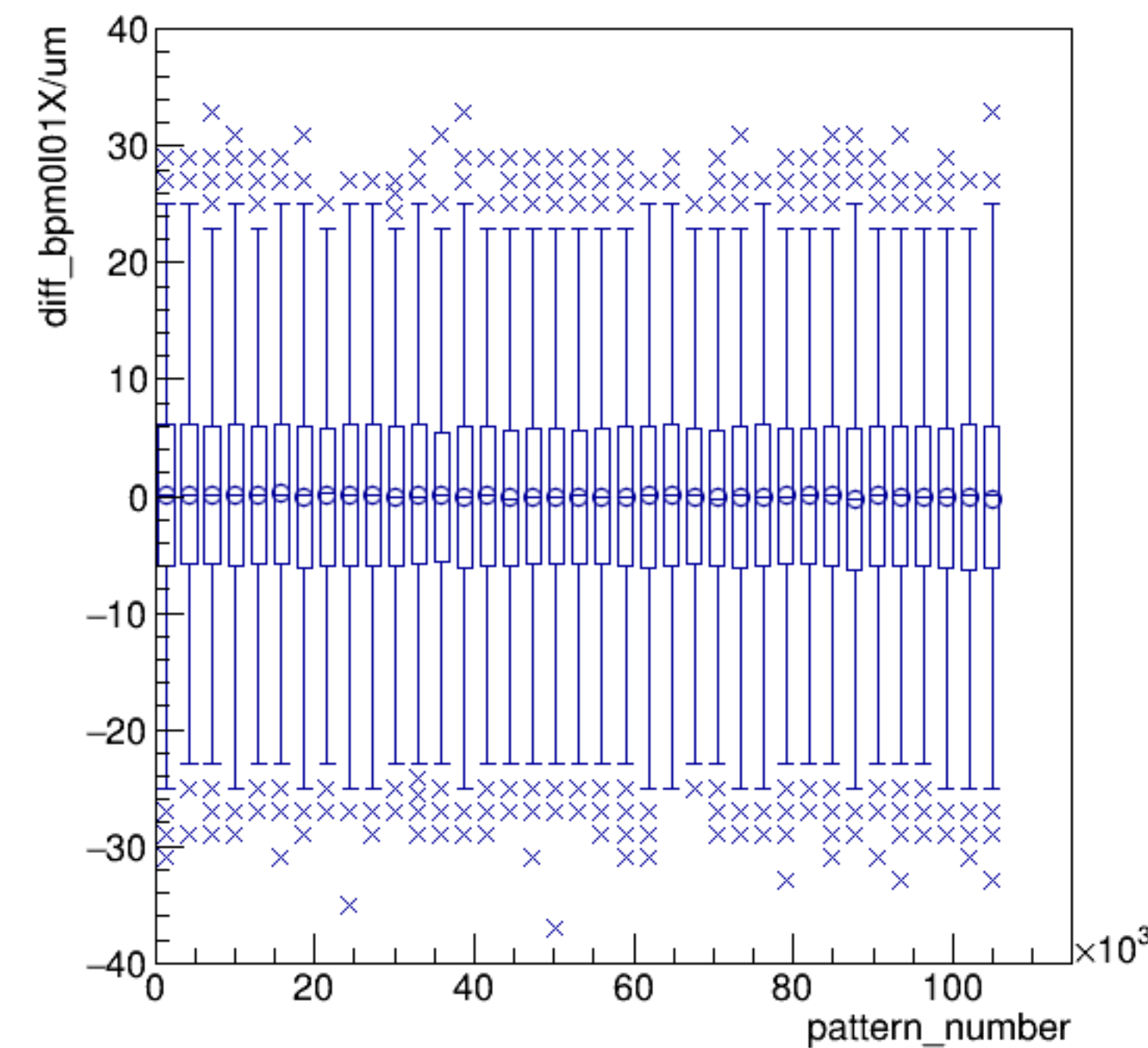


run7332_000_pairTree_bpm0l01X.png

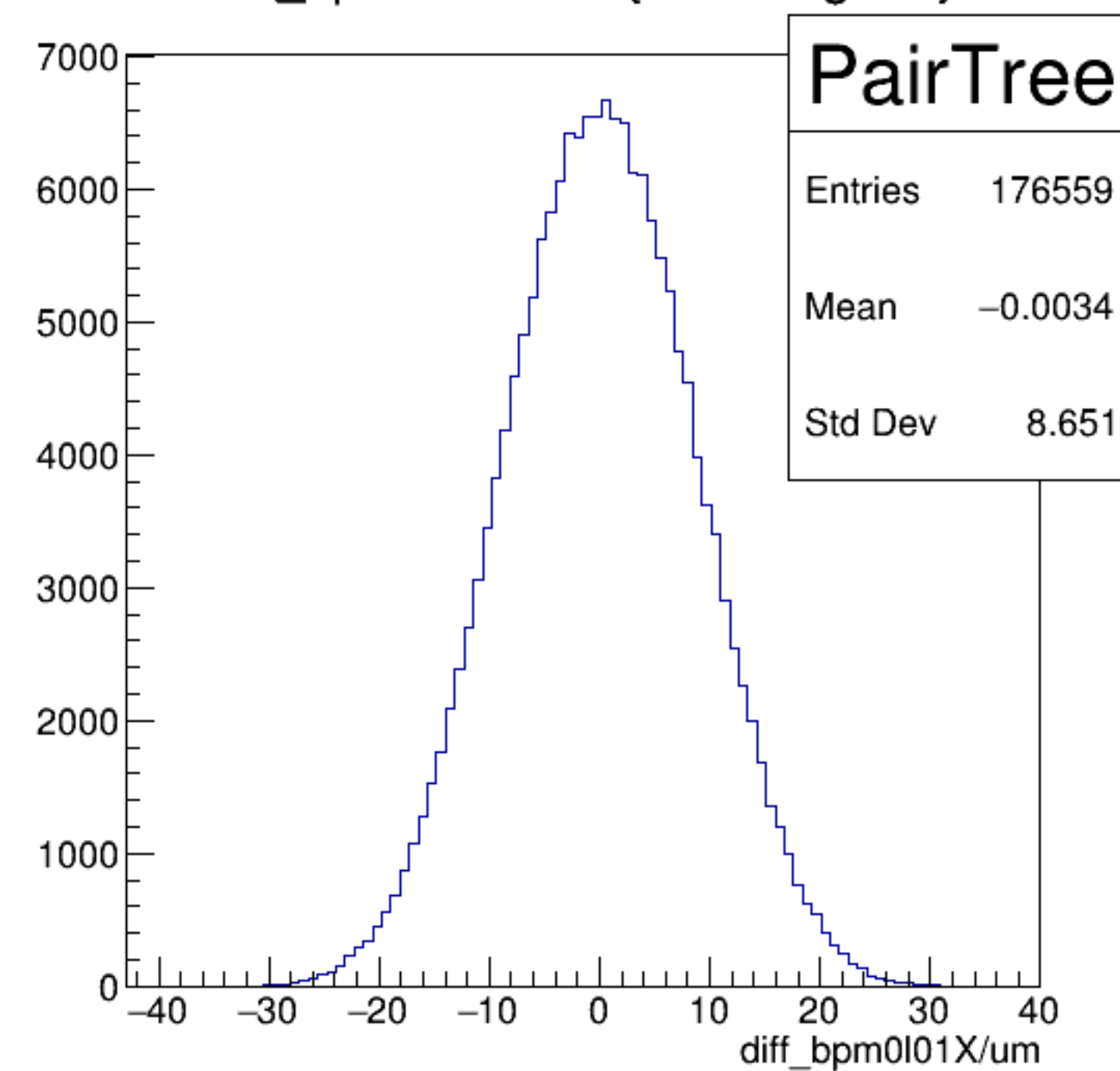
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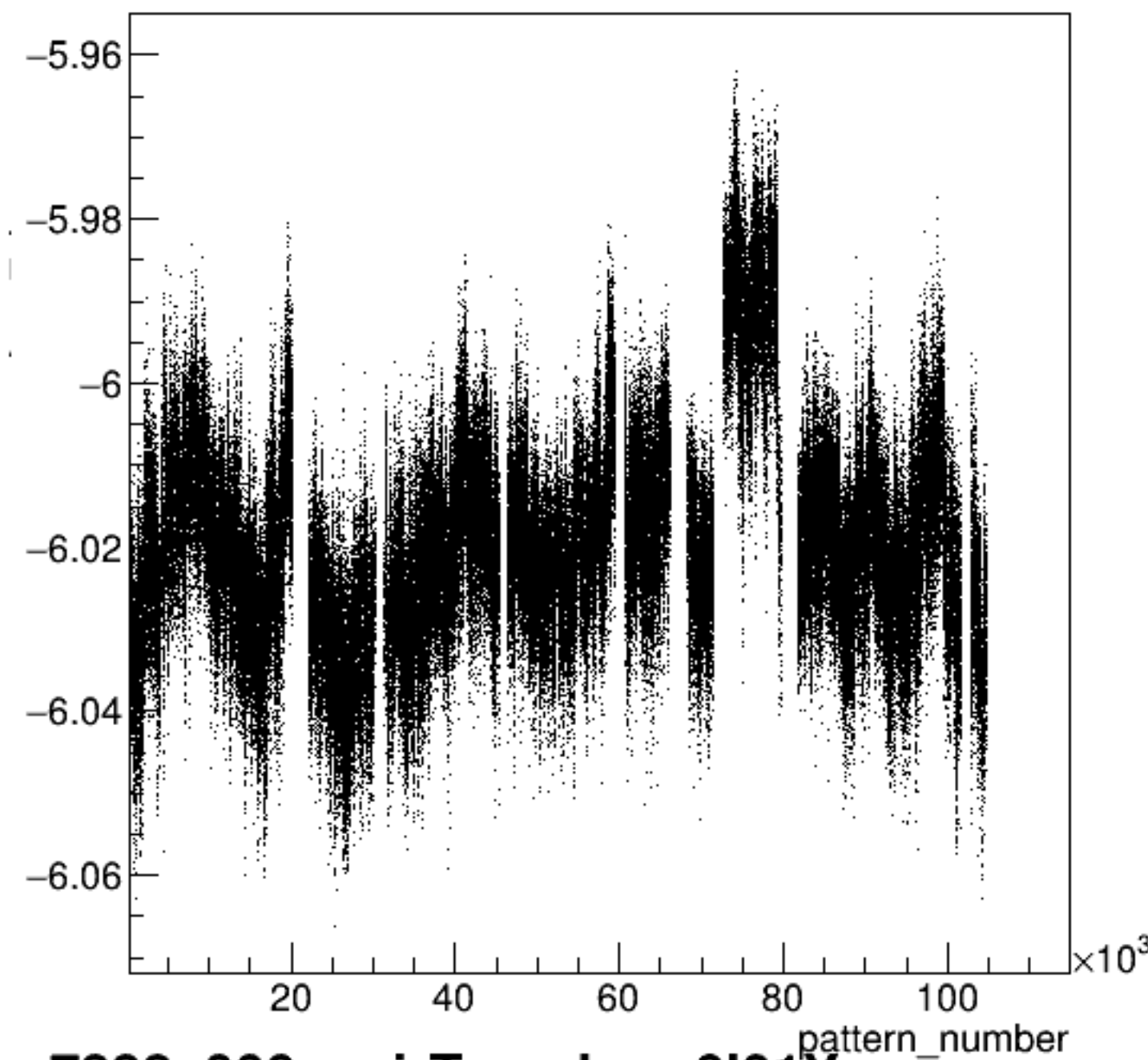
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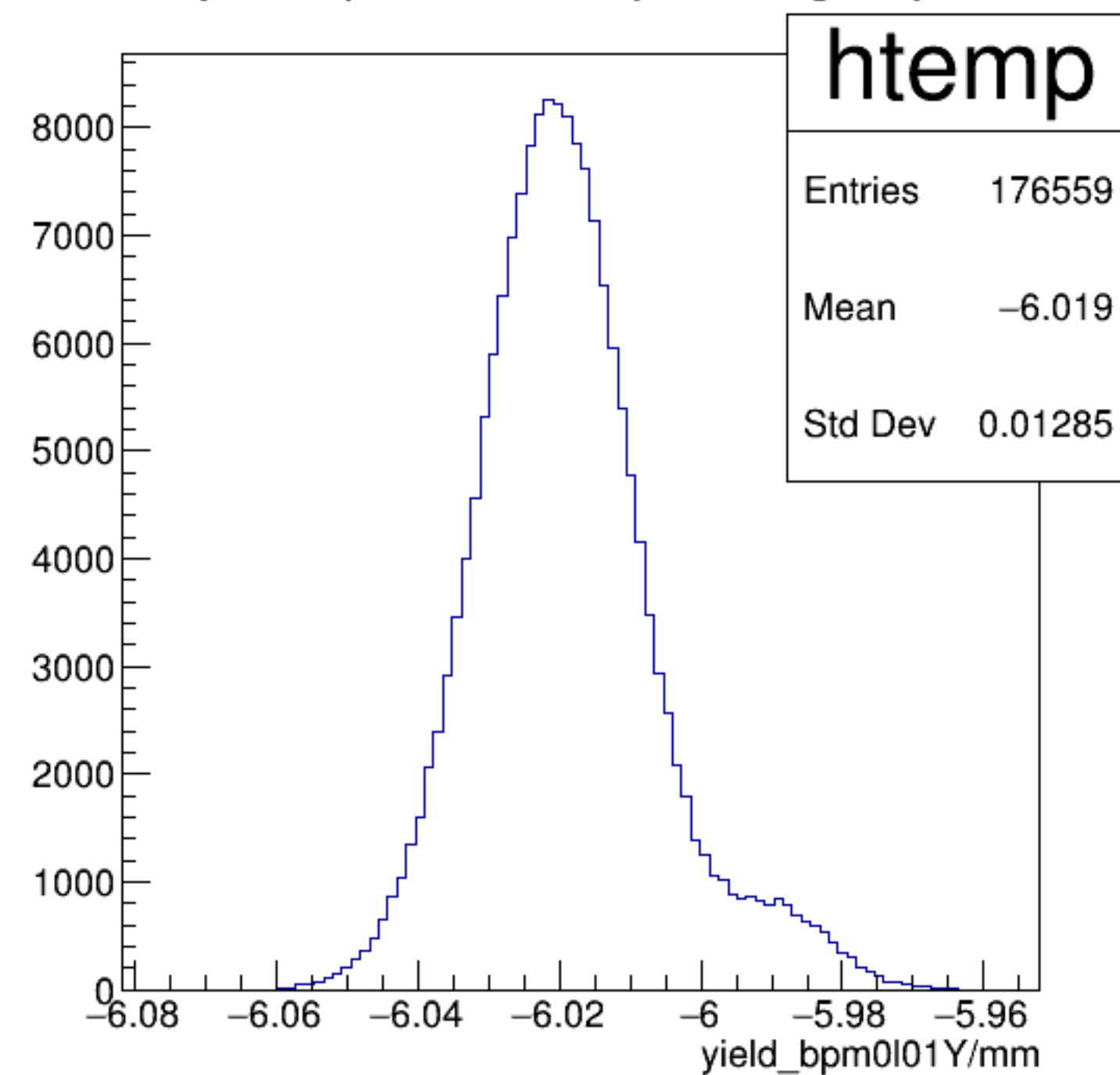


yield_bpm0l01Y/mm:pattern_number {ErrorFlag==0}

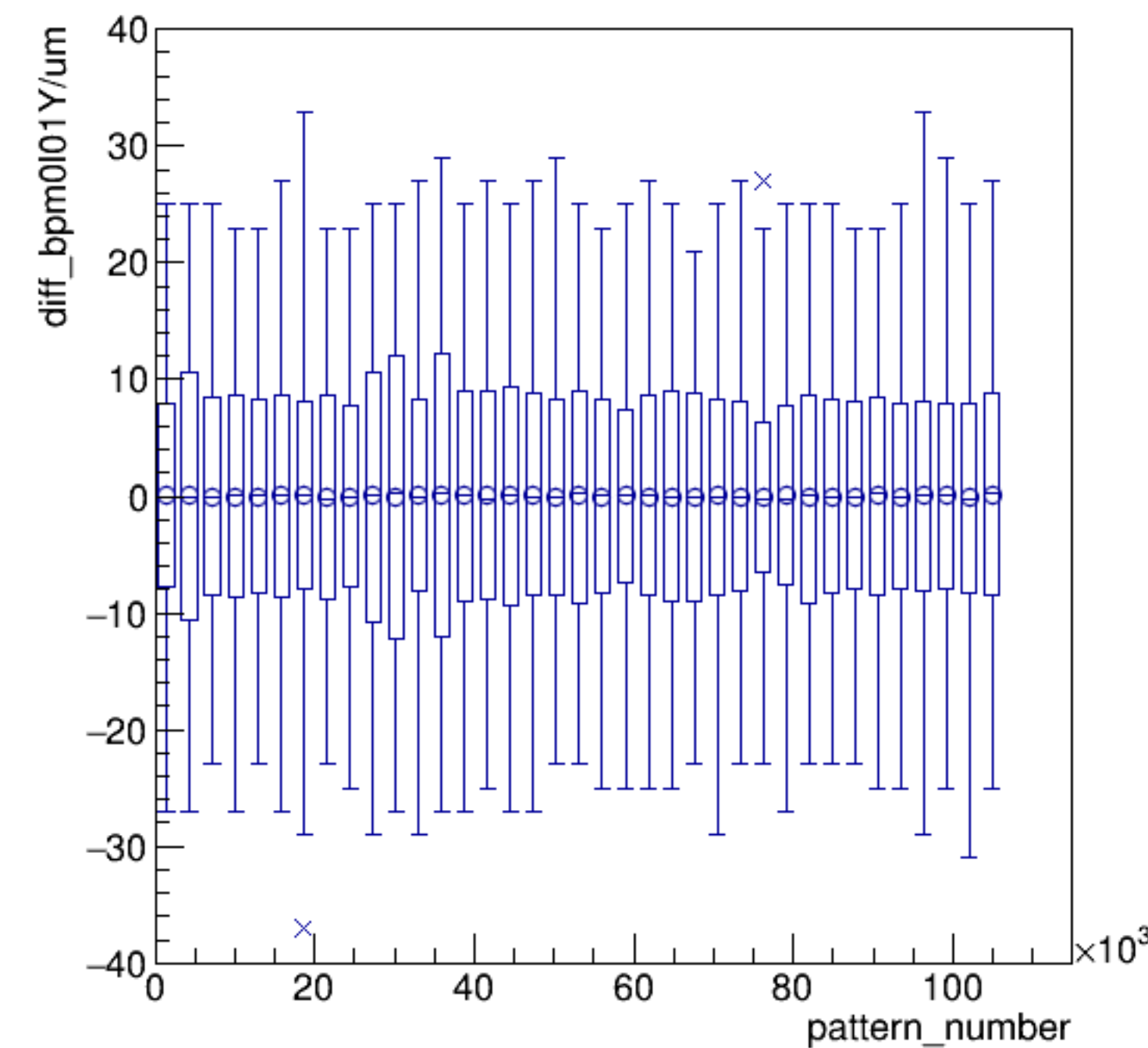


run7332_000_pairTree_bpm0l01Y.png

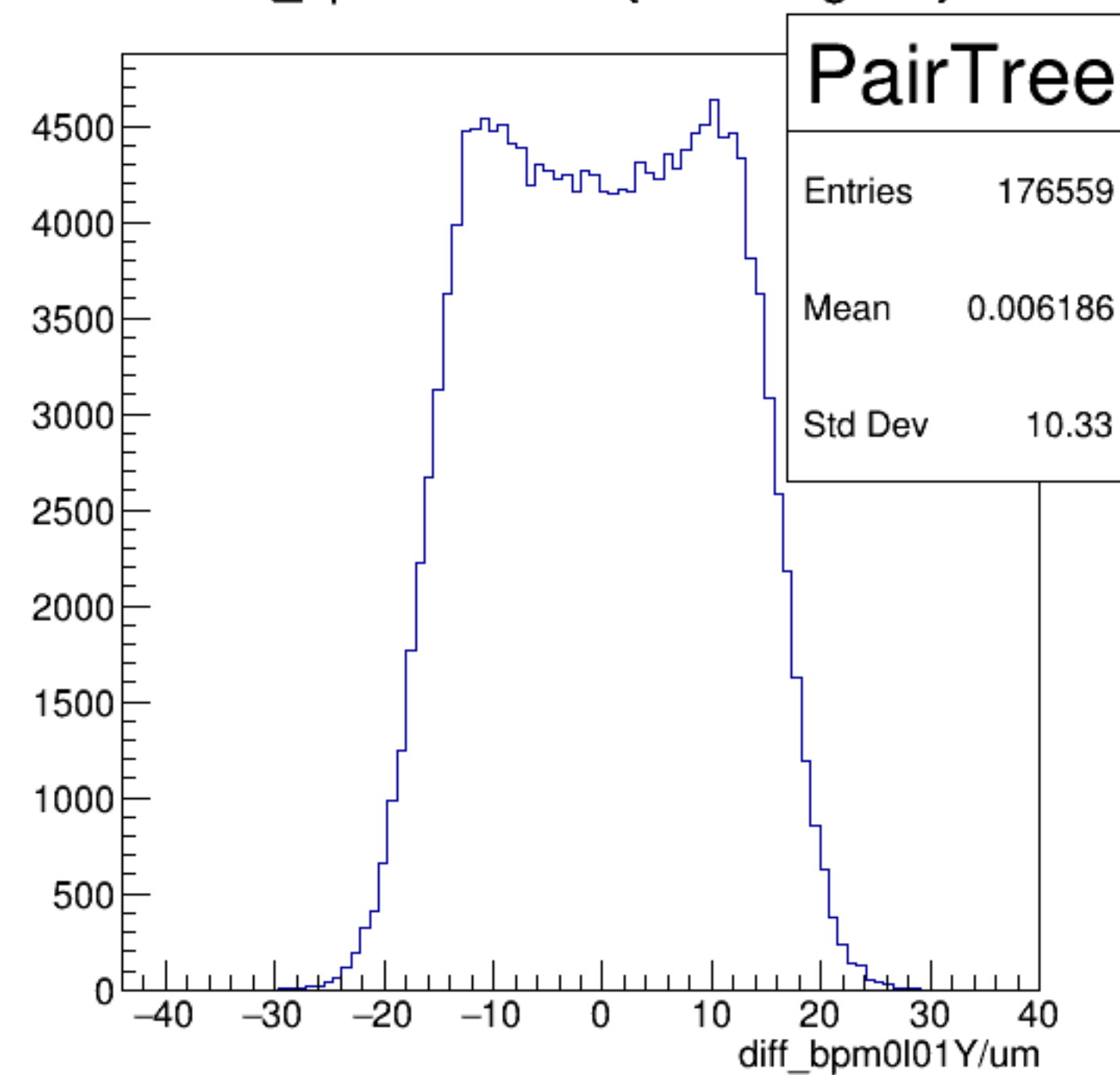
yield_bpm0l01Y/mm {ErrorFlag==0}



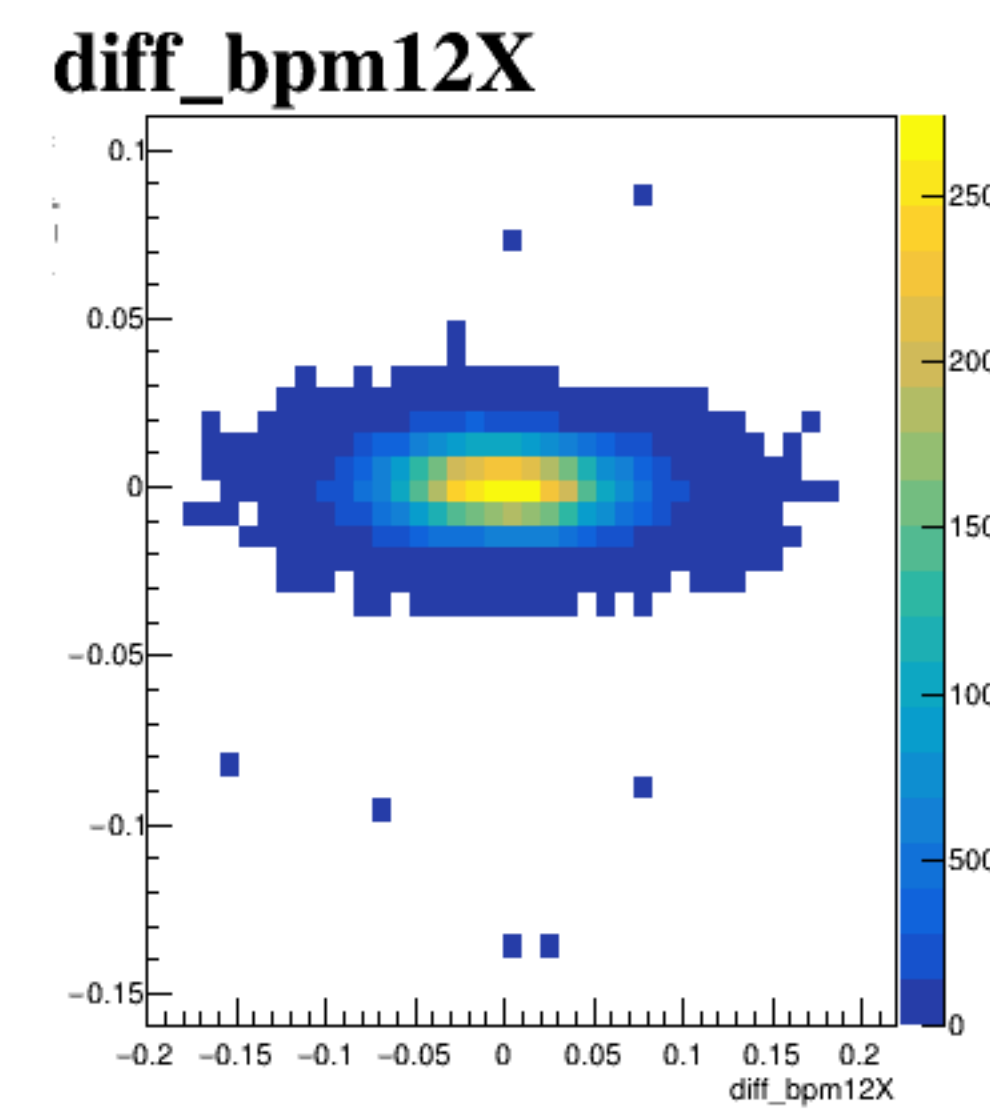
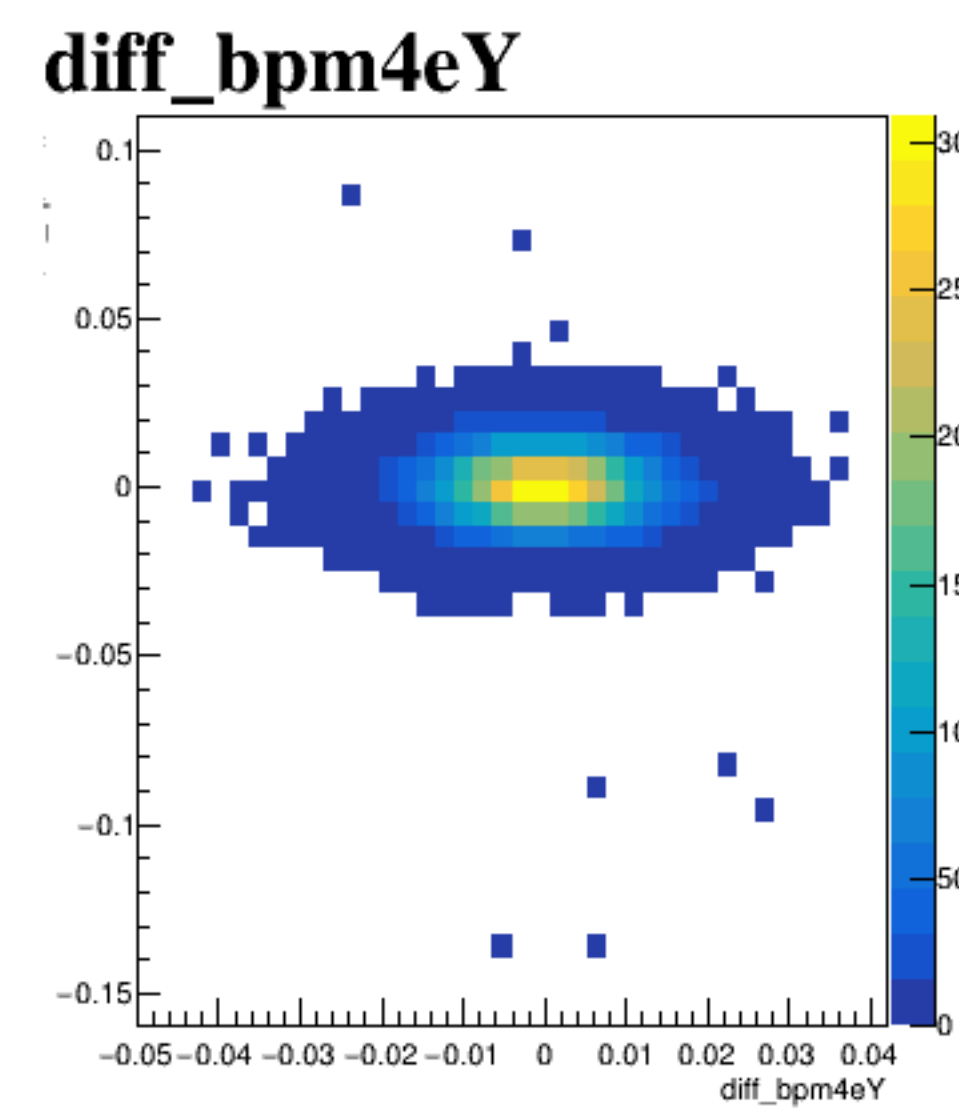
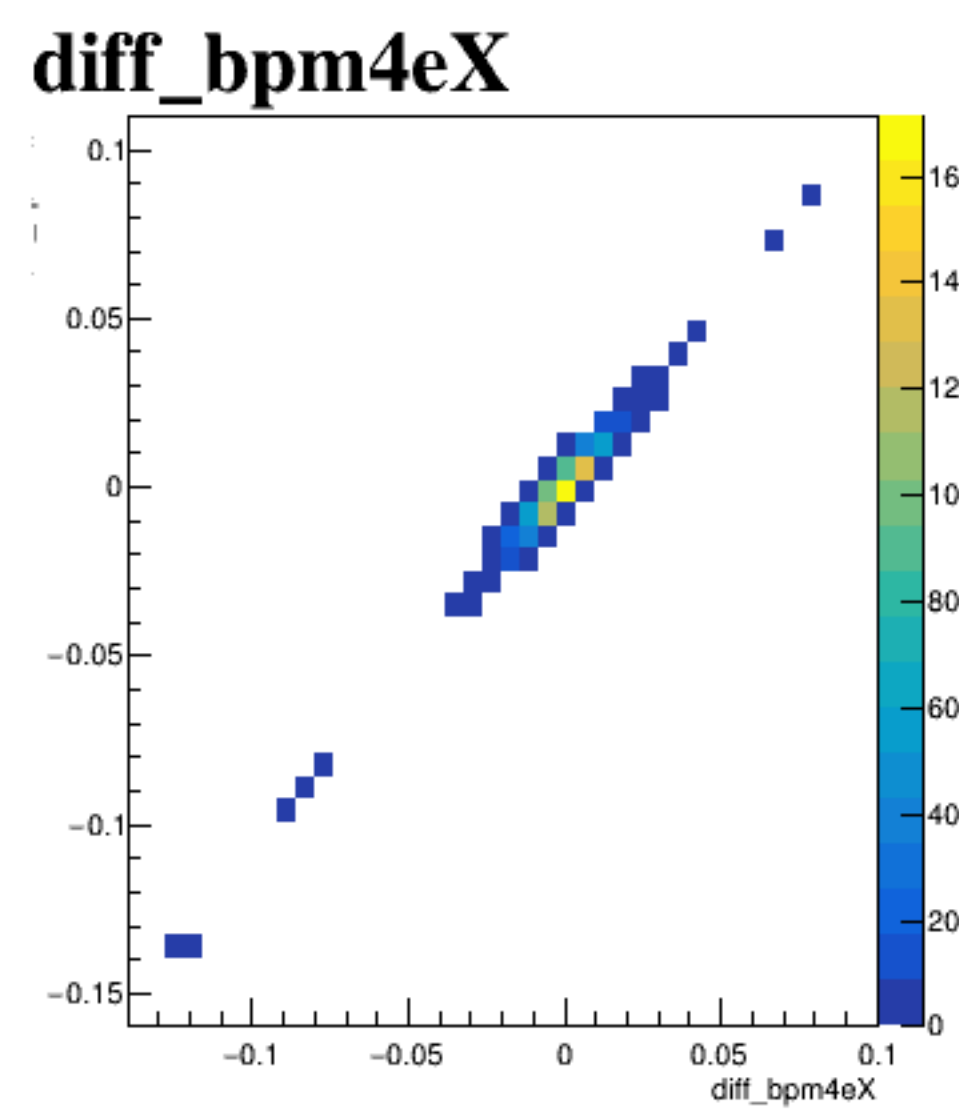
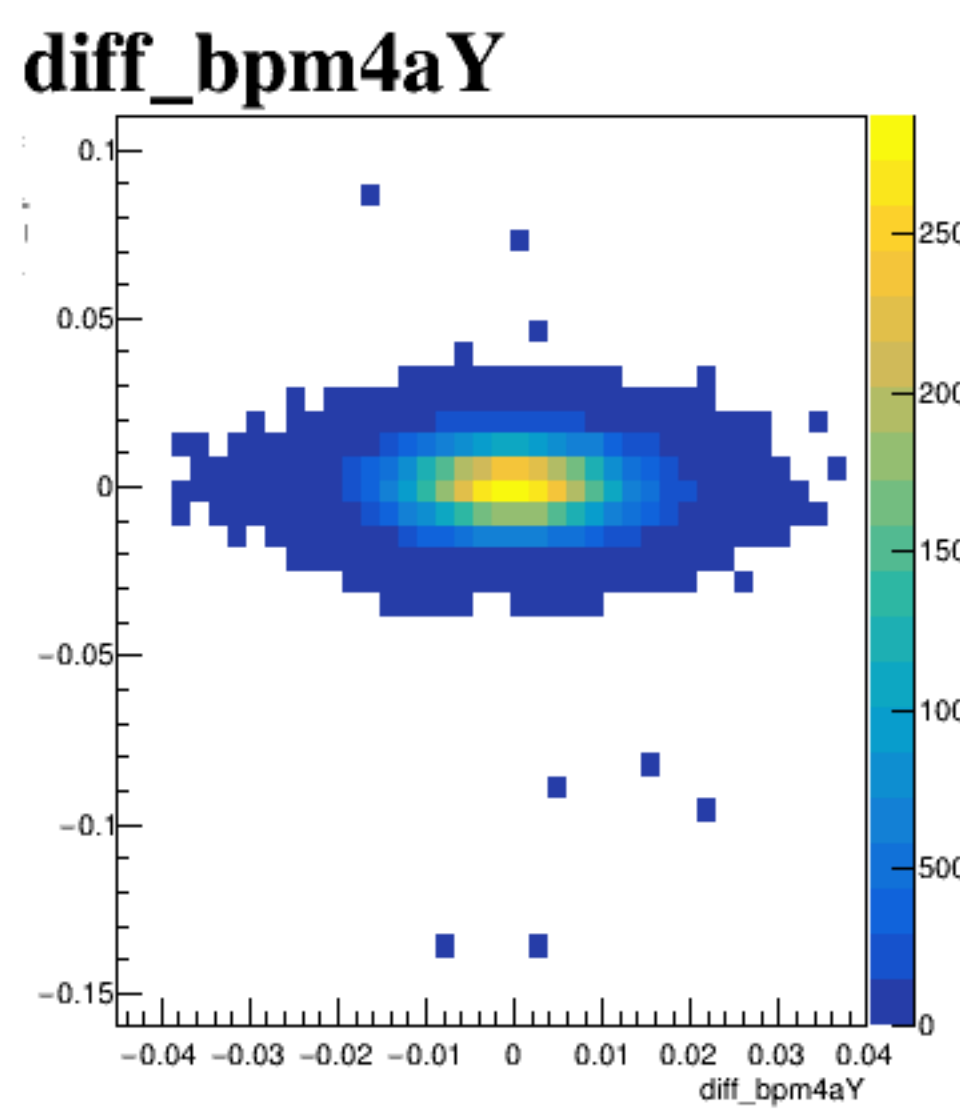
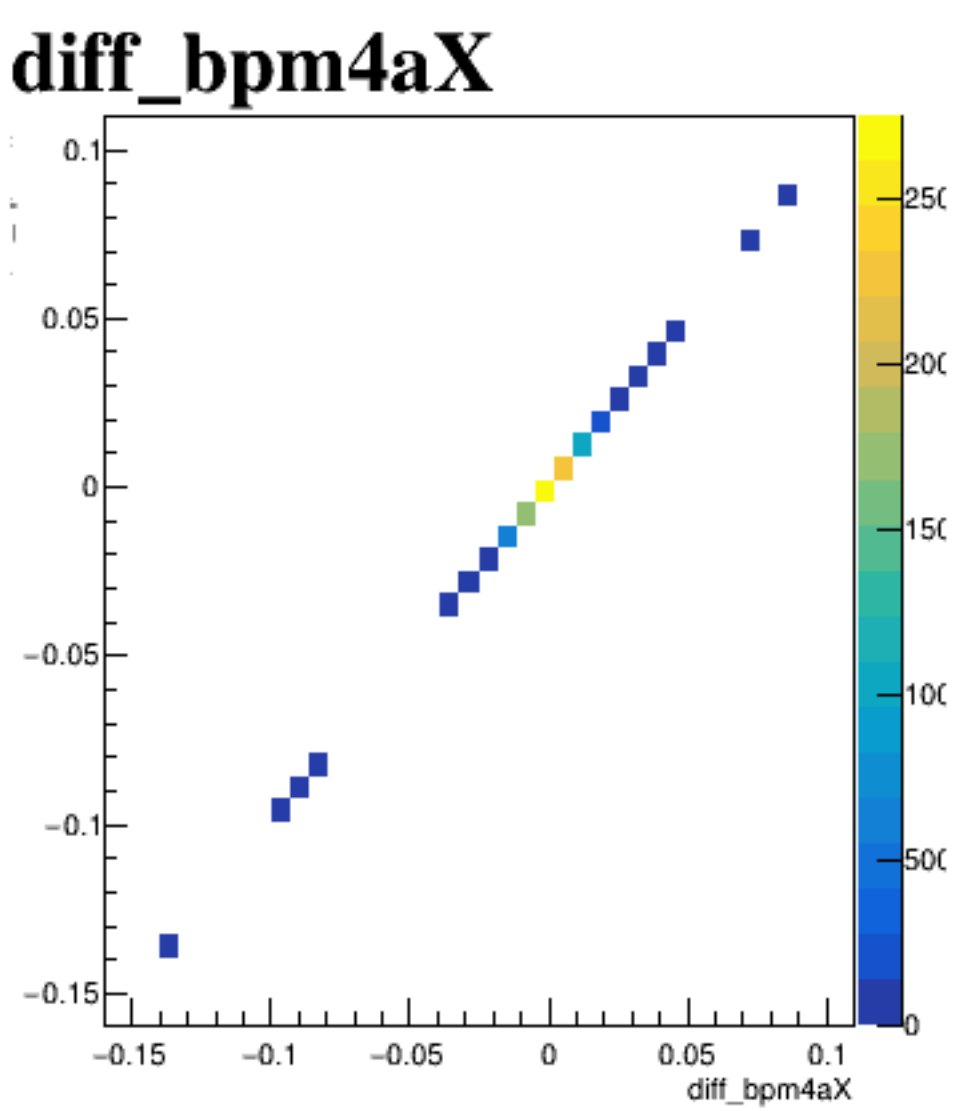
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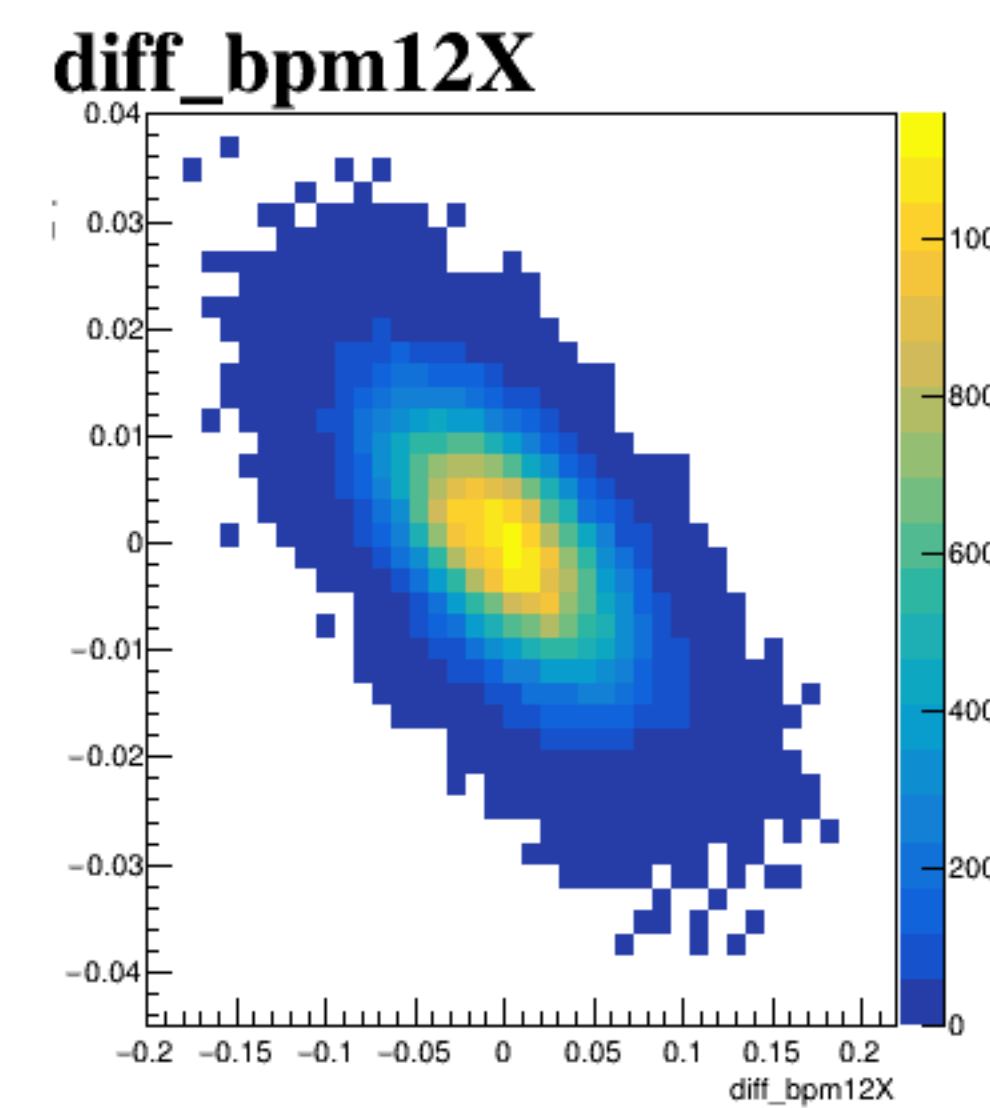
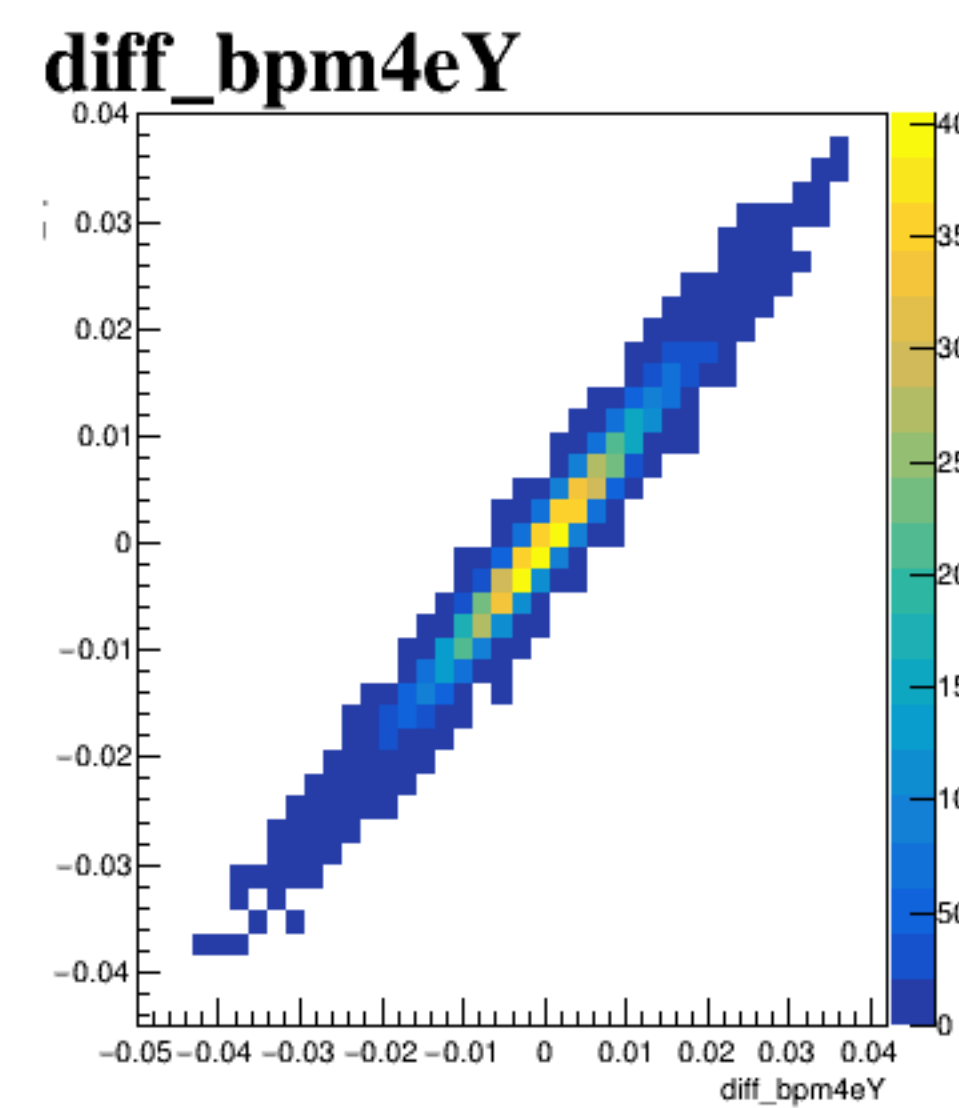
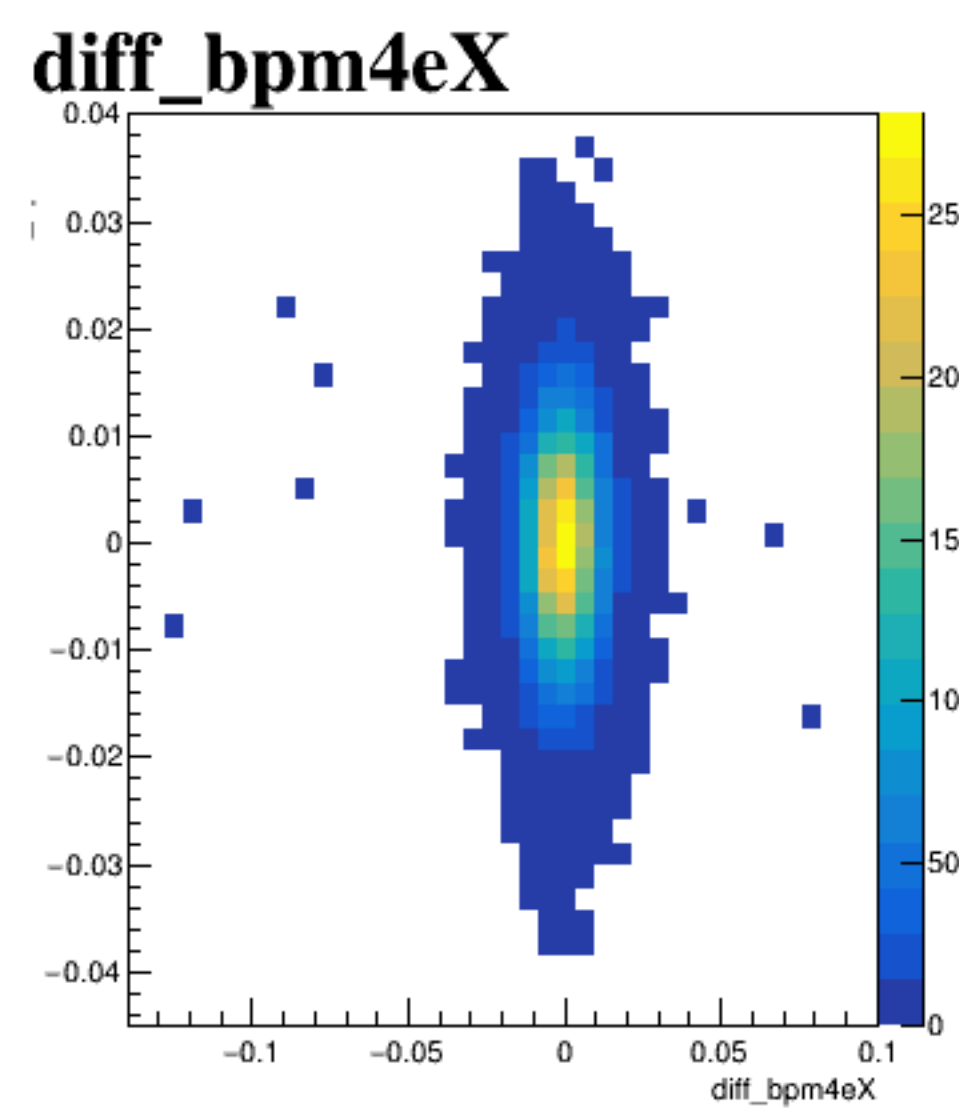
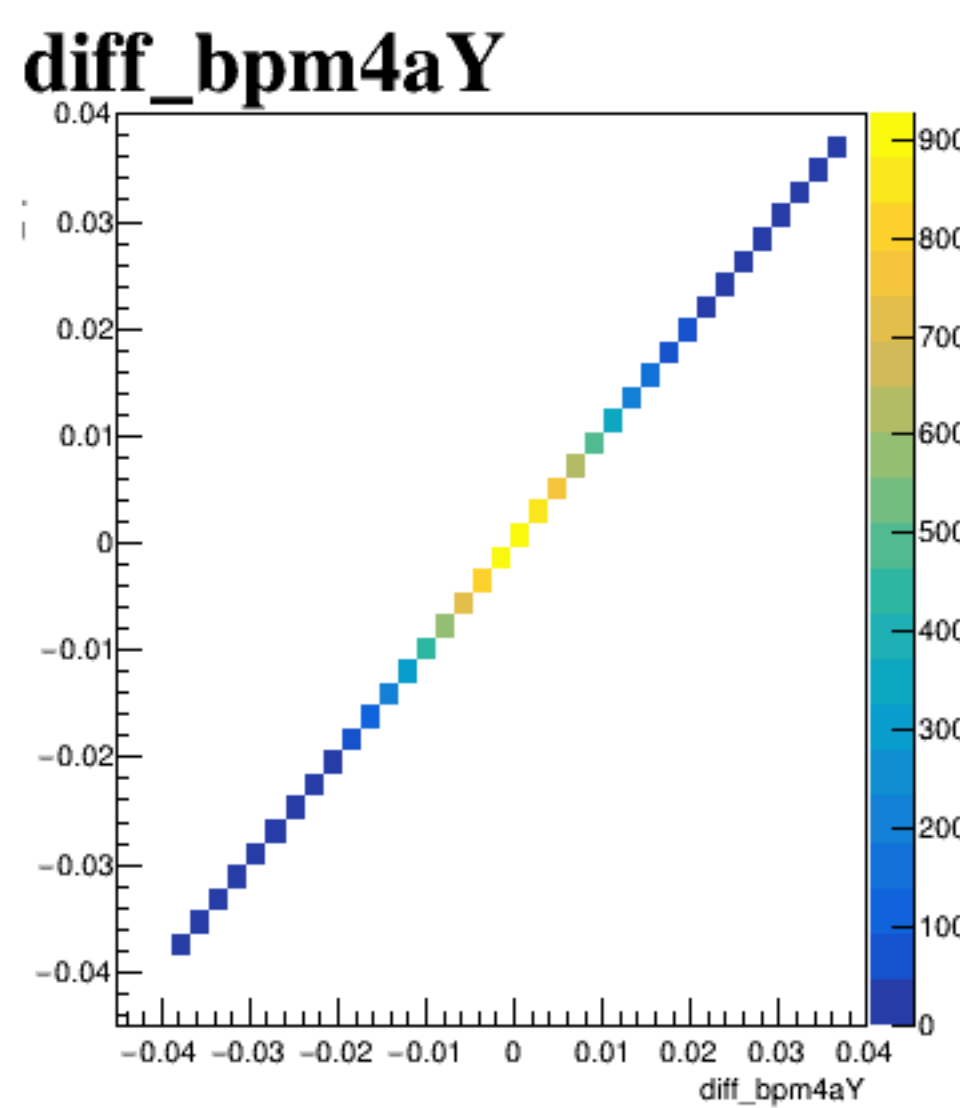
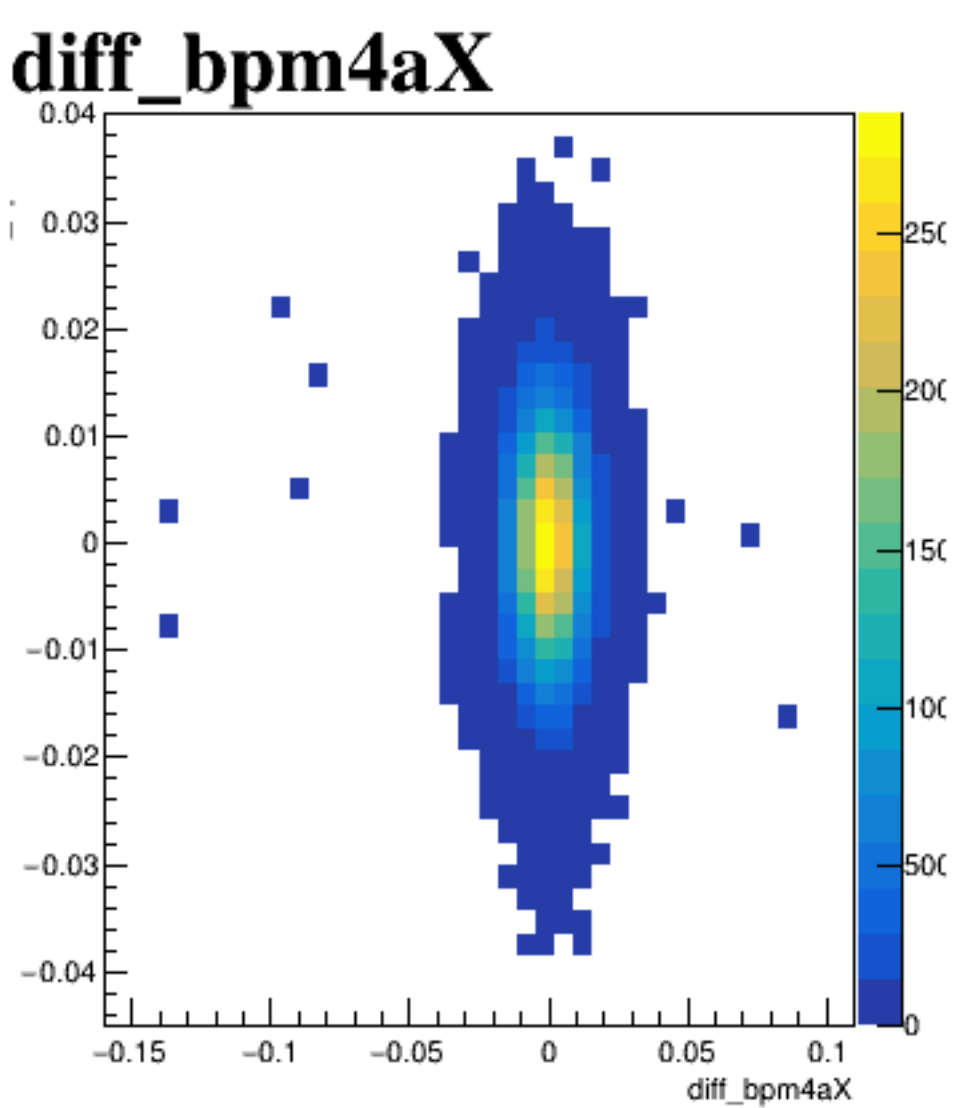
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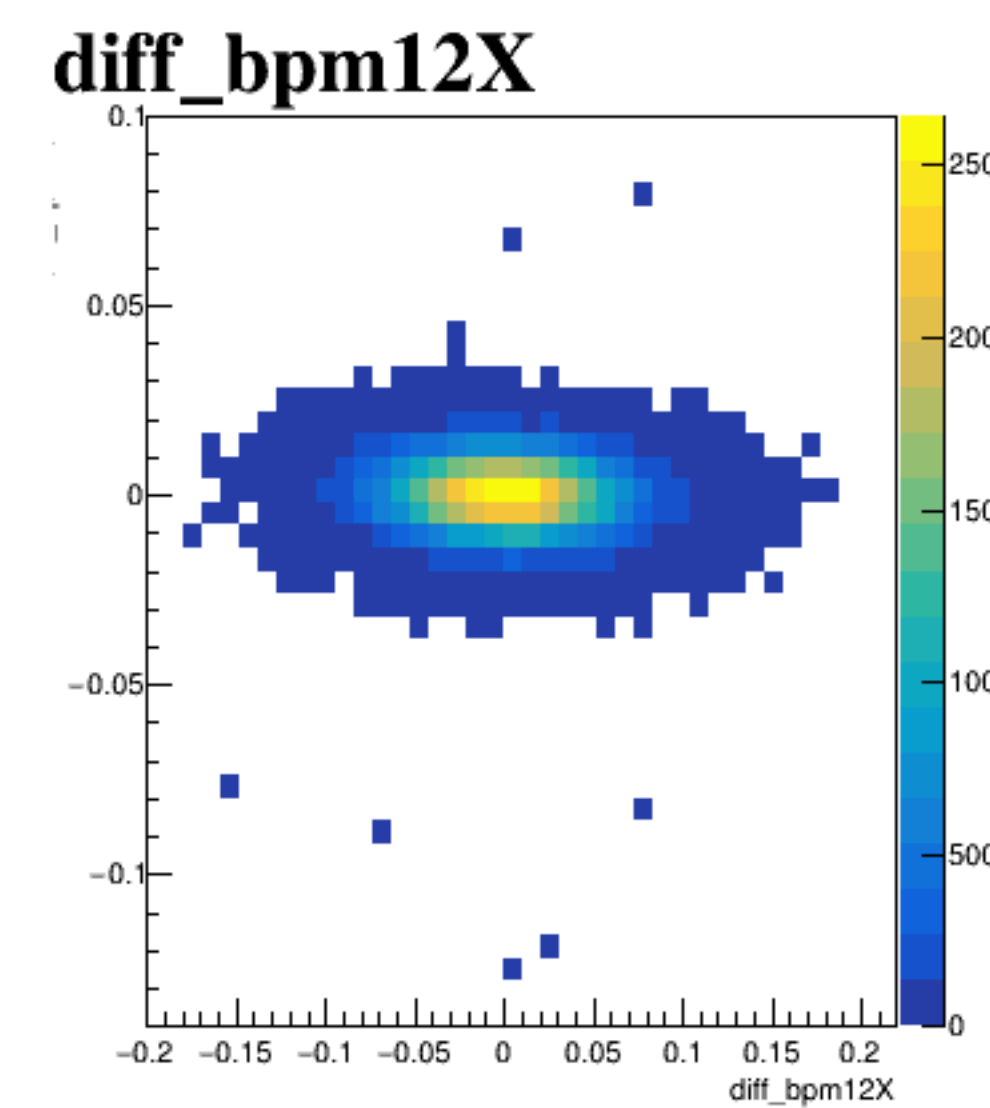
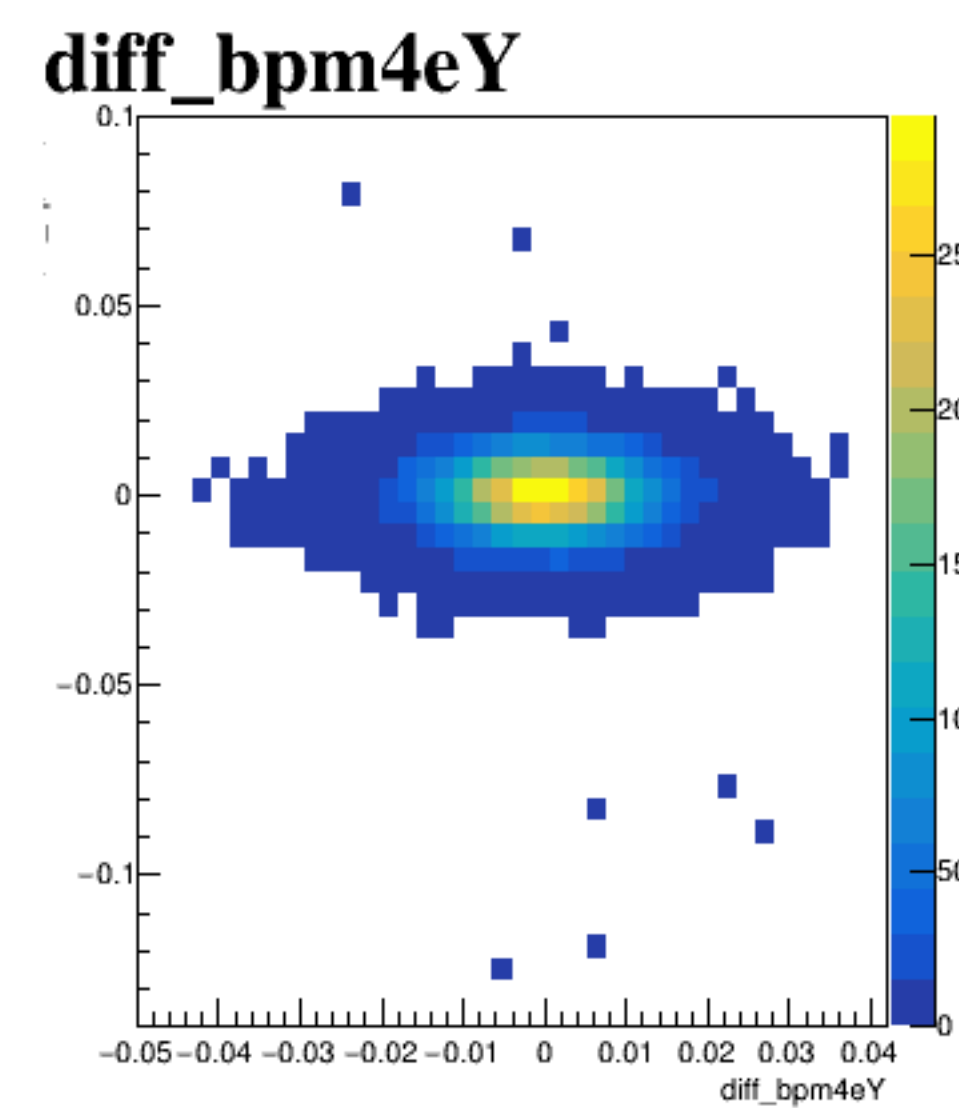
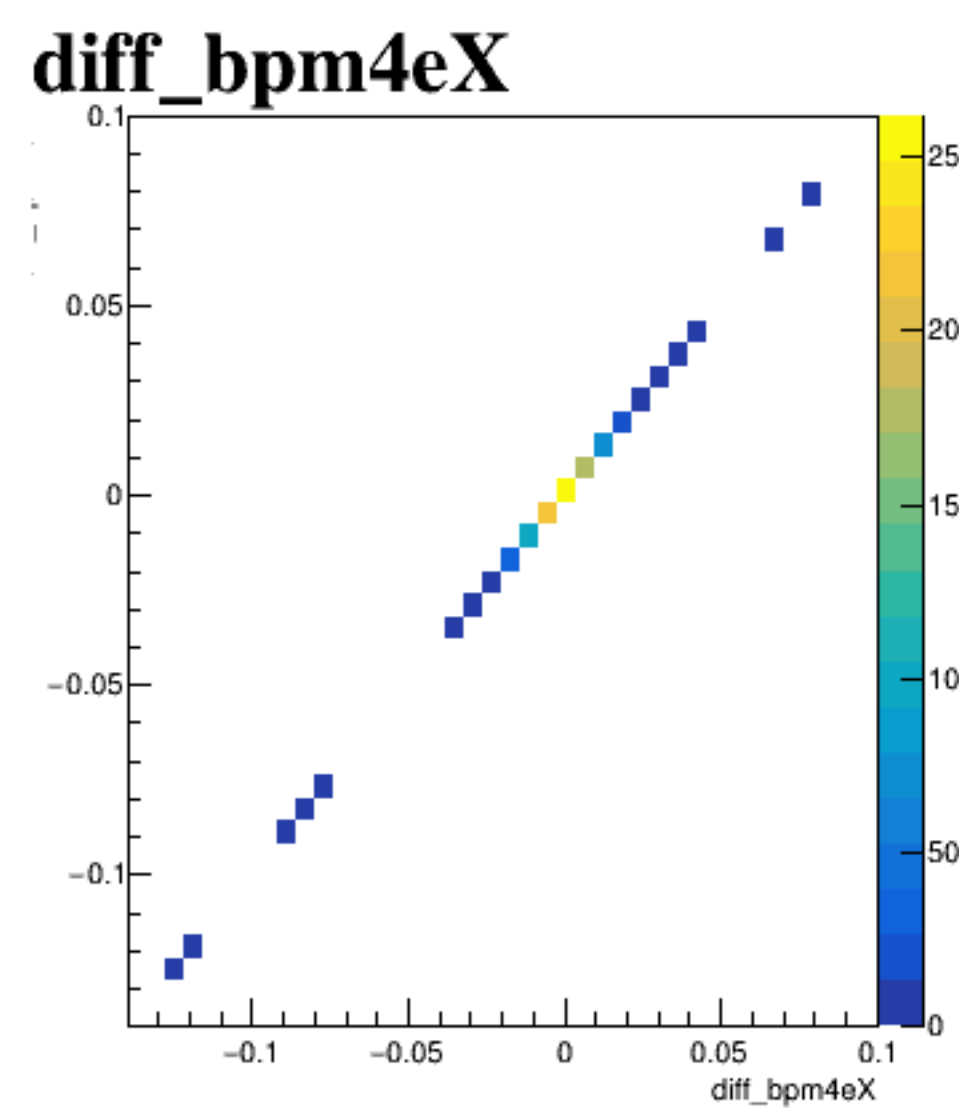
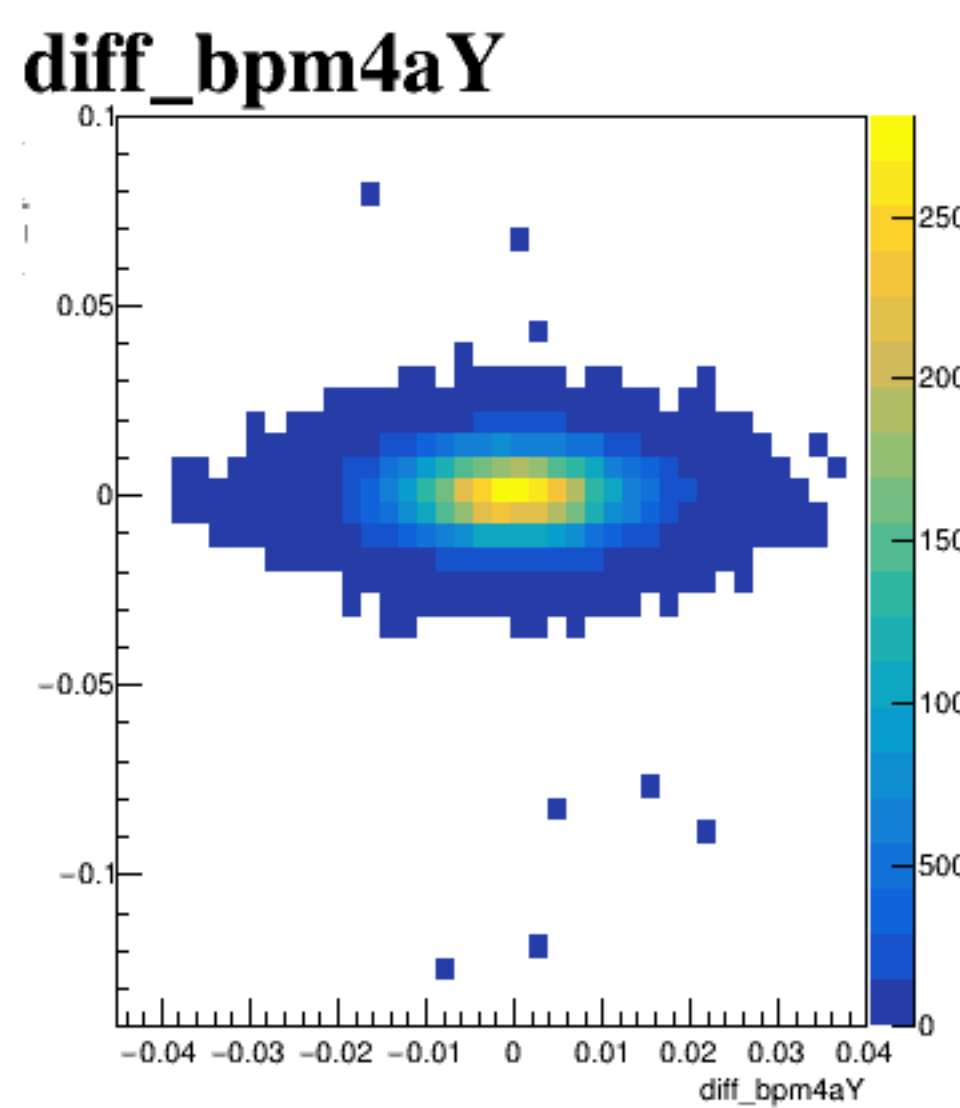
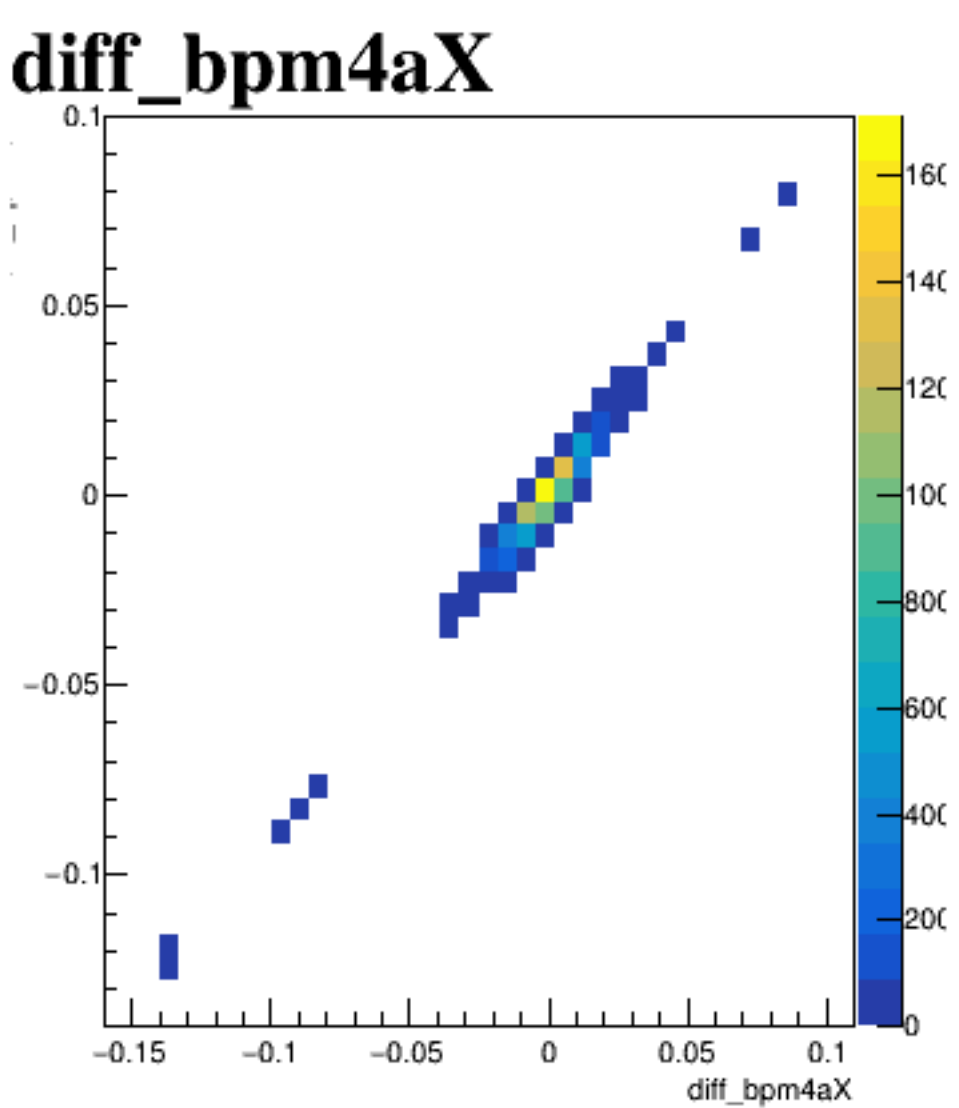
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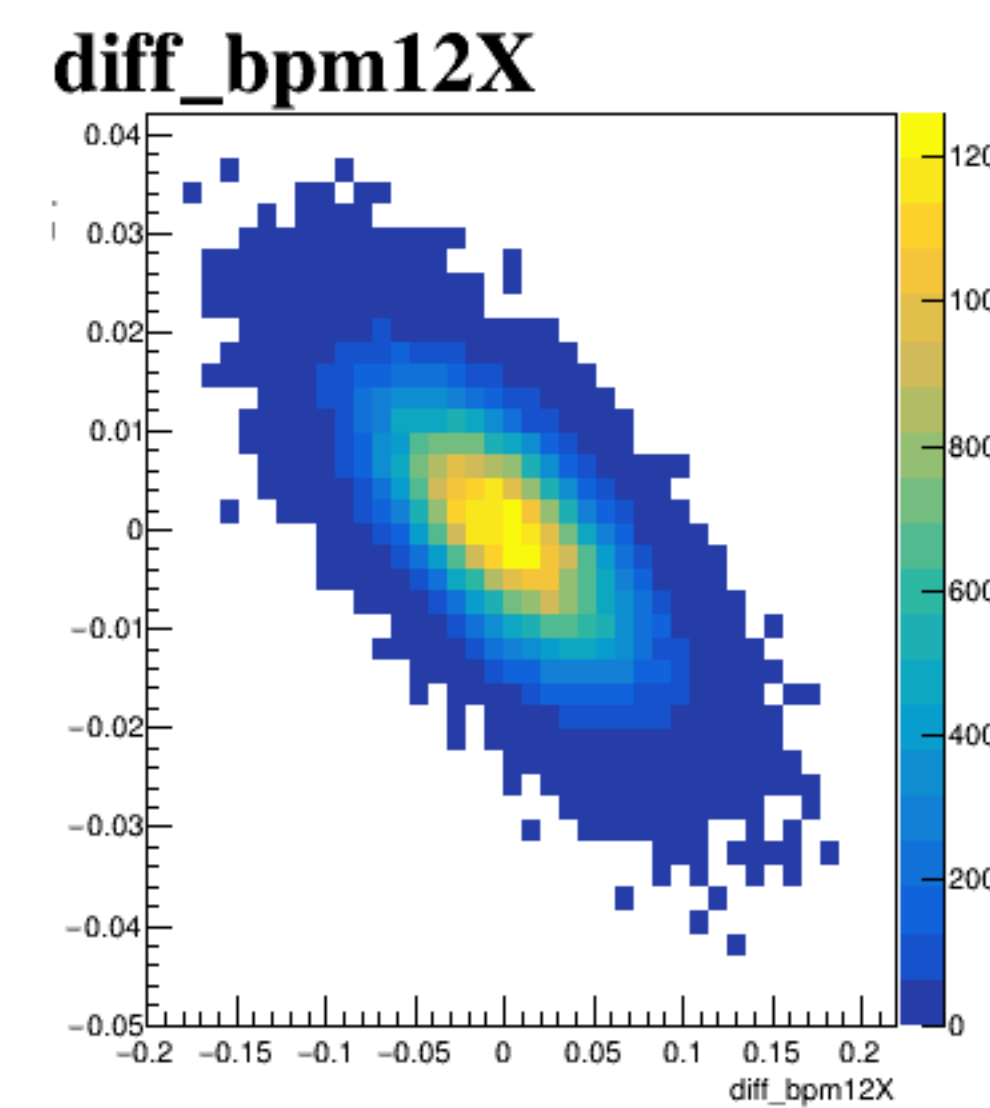
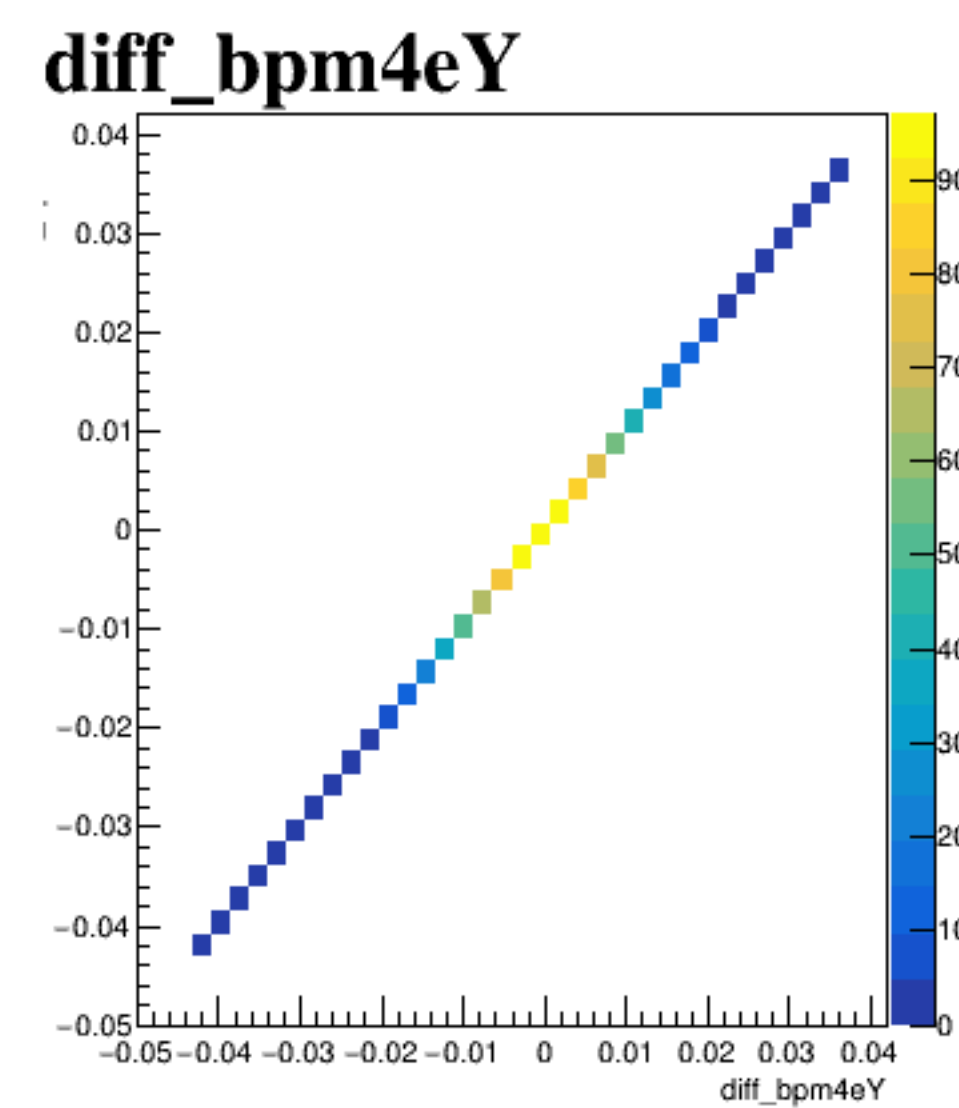
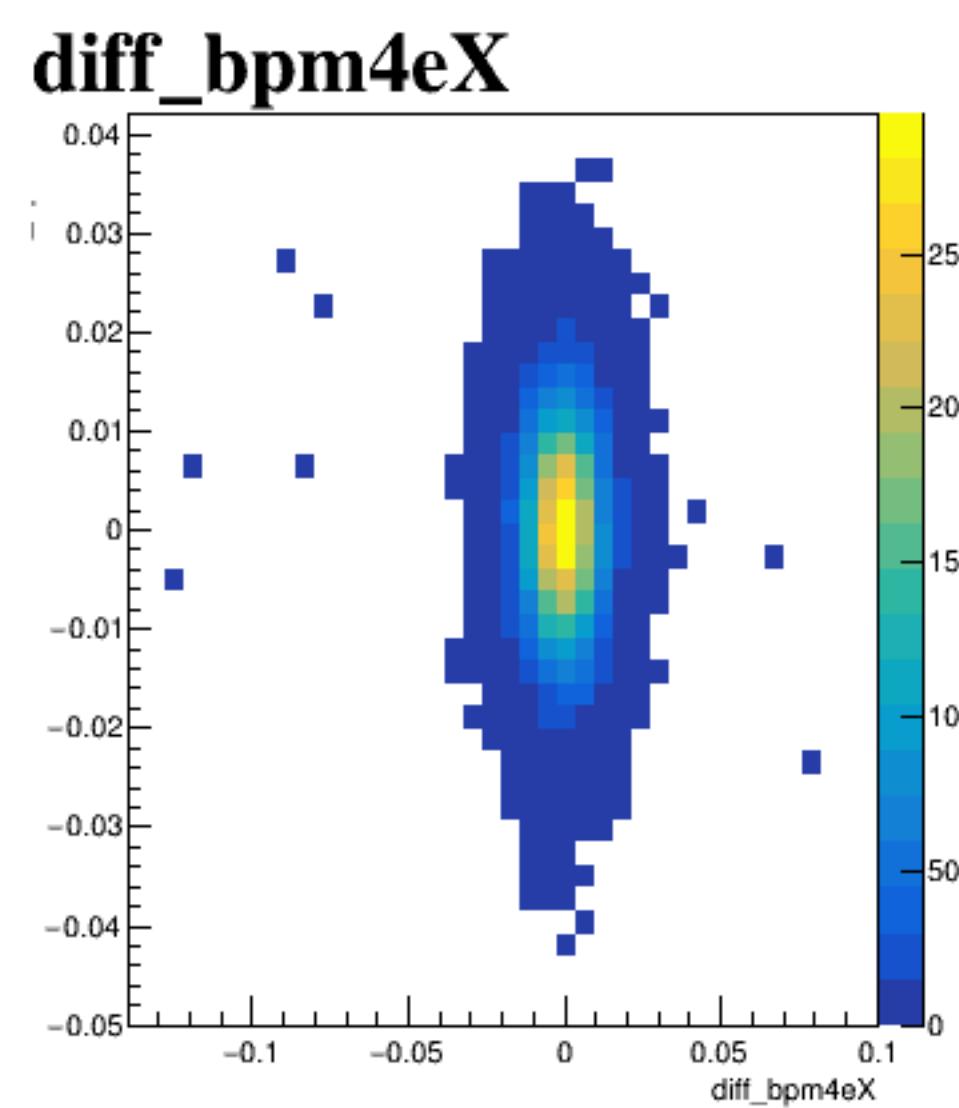
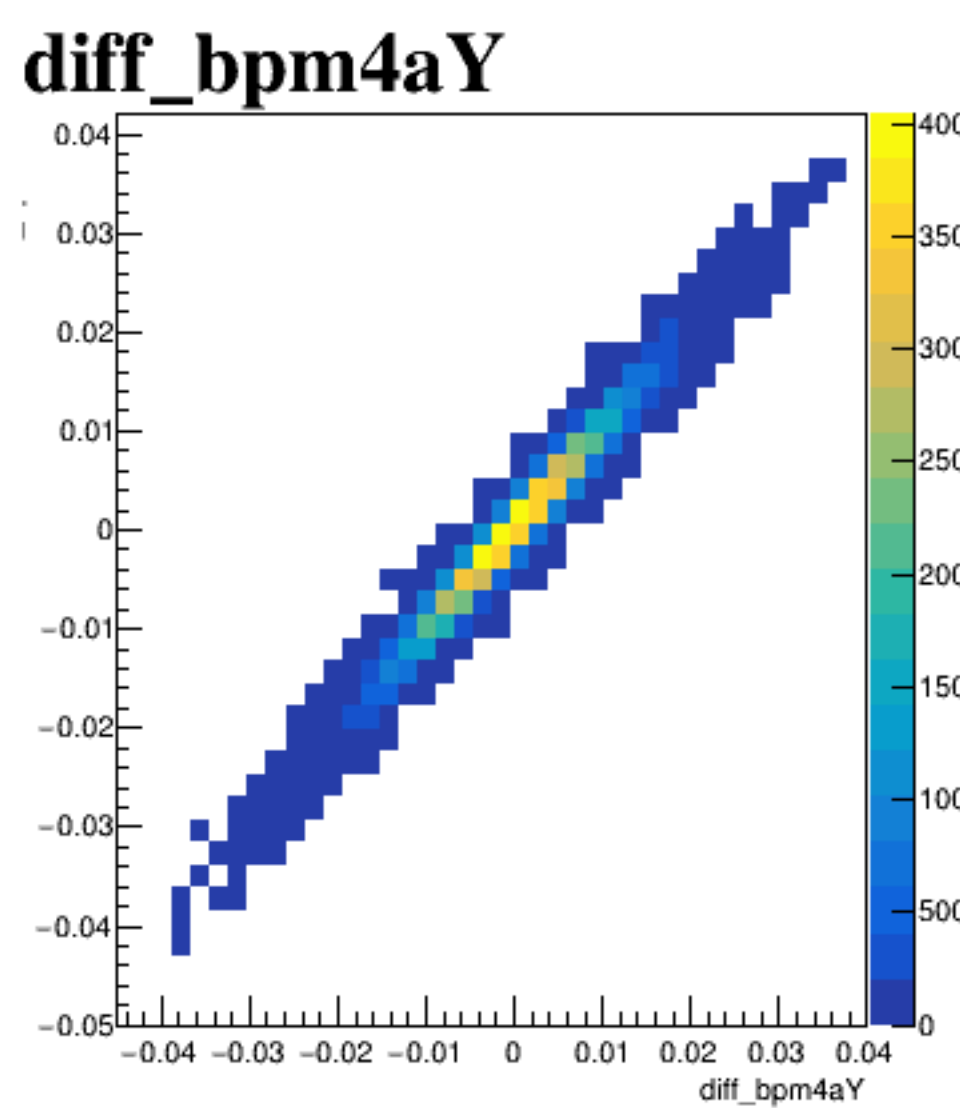
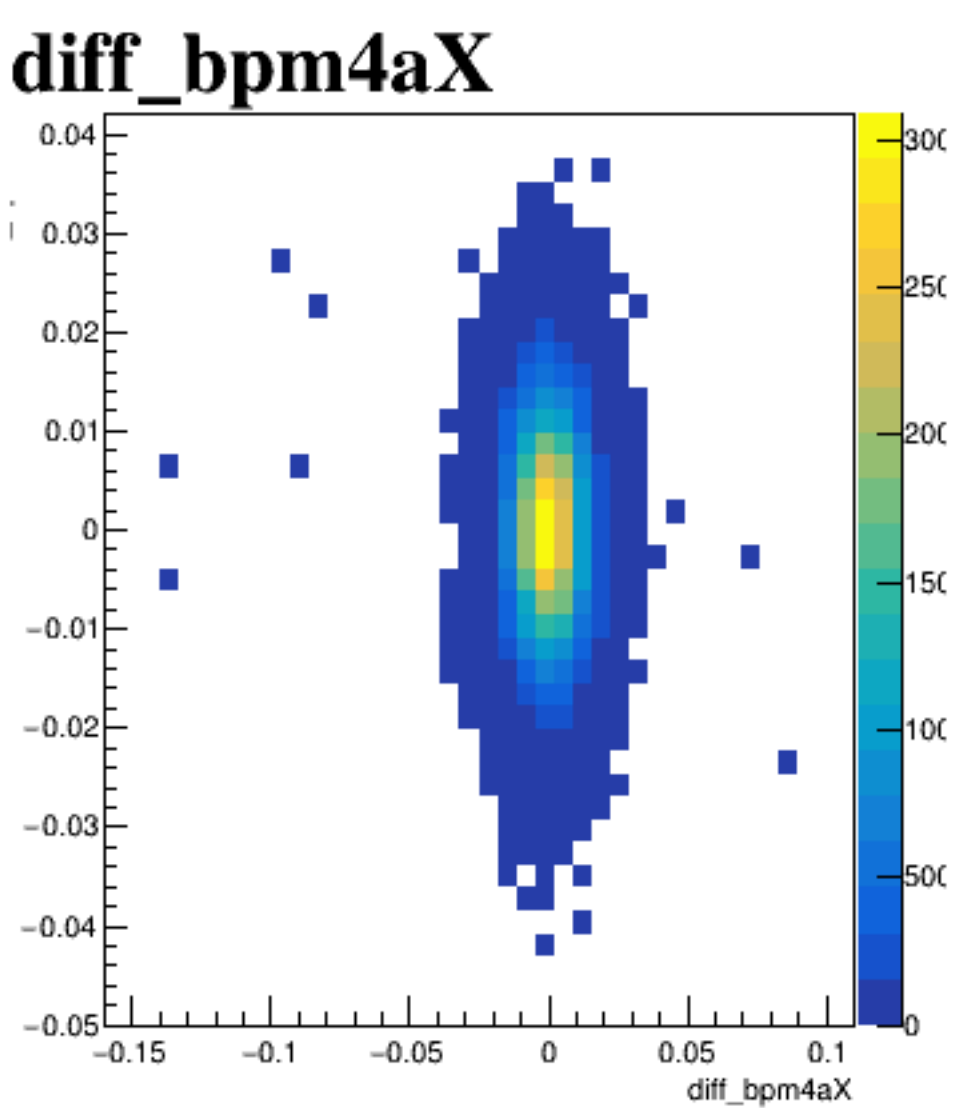
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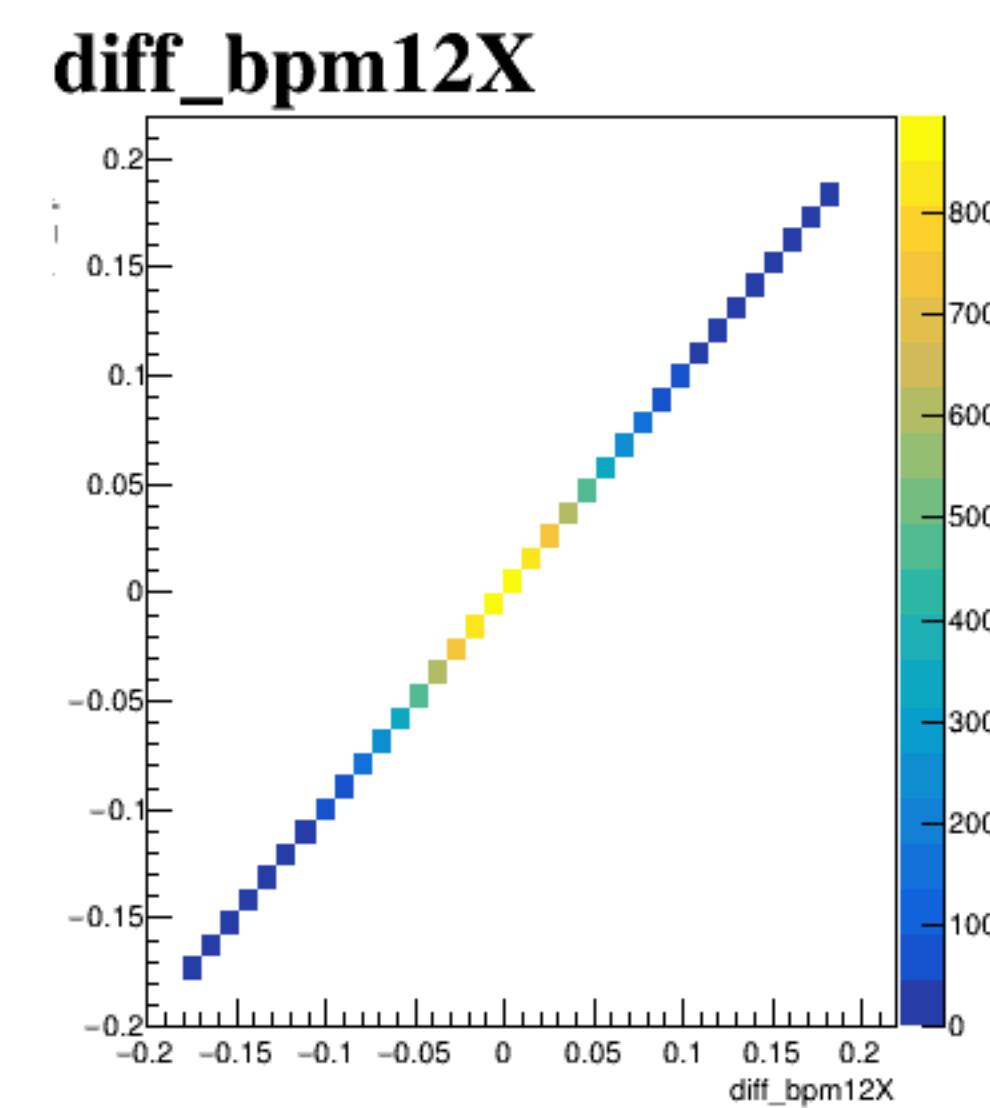
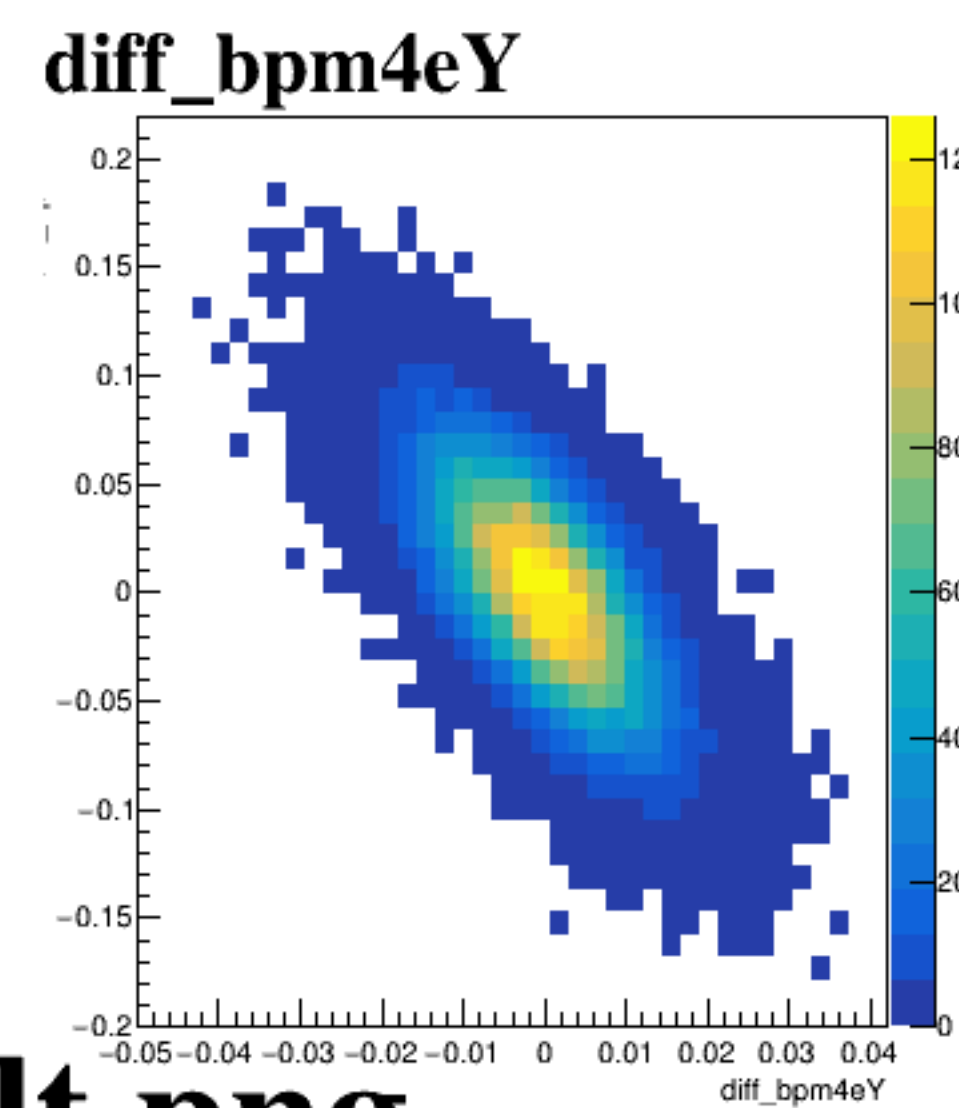
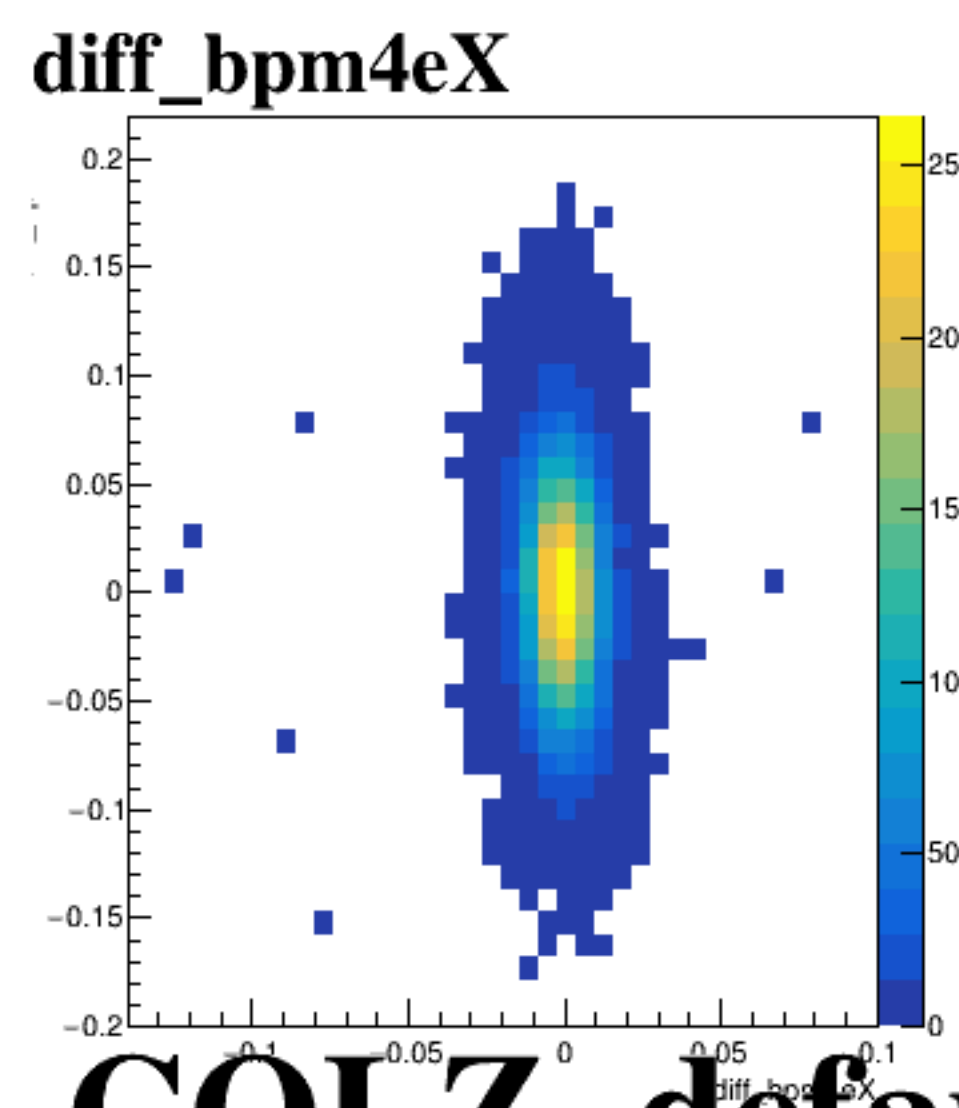
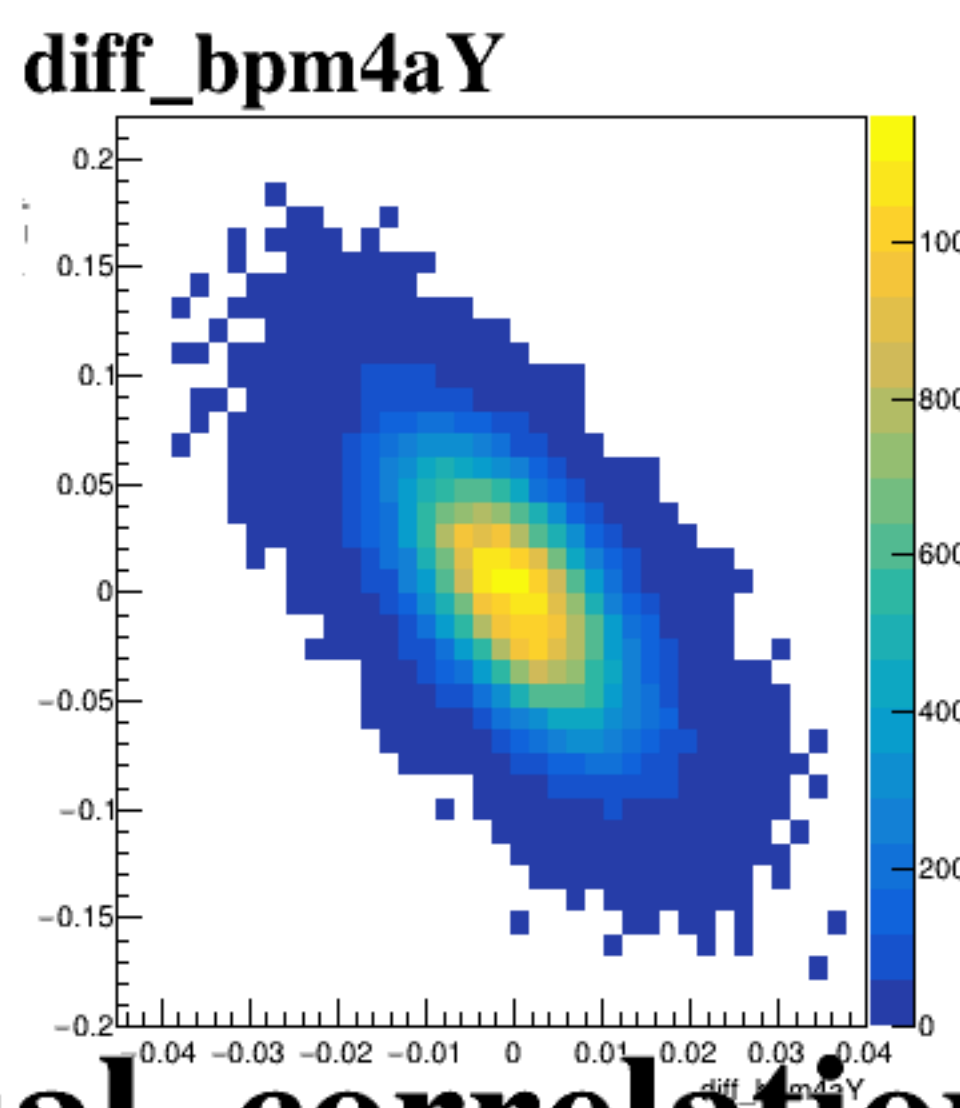
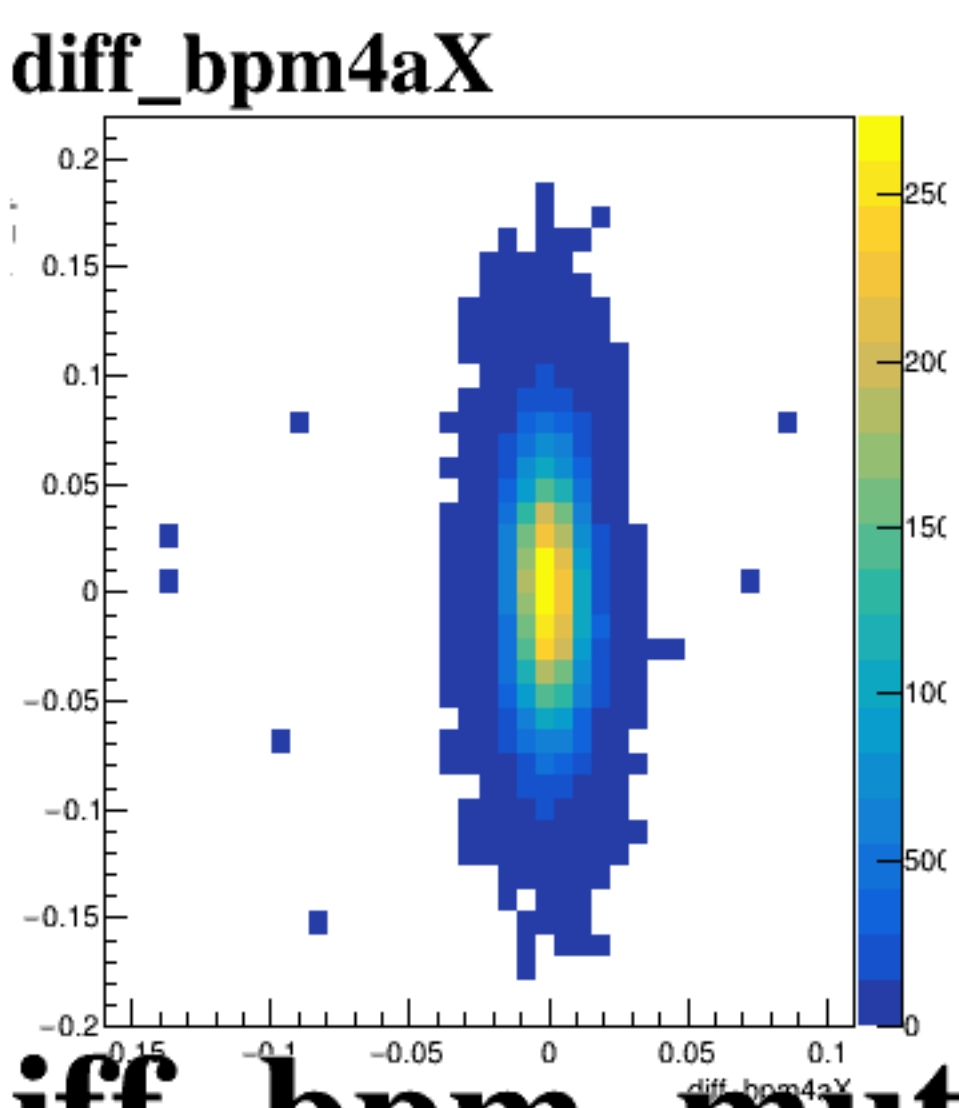
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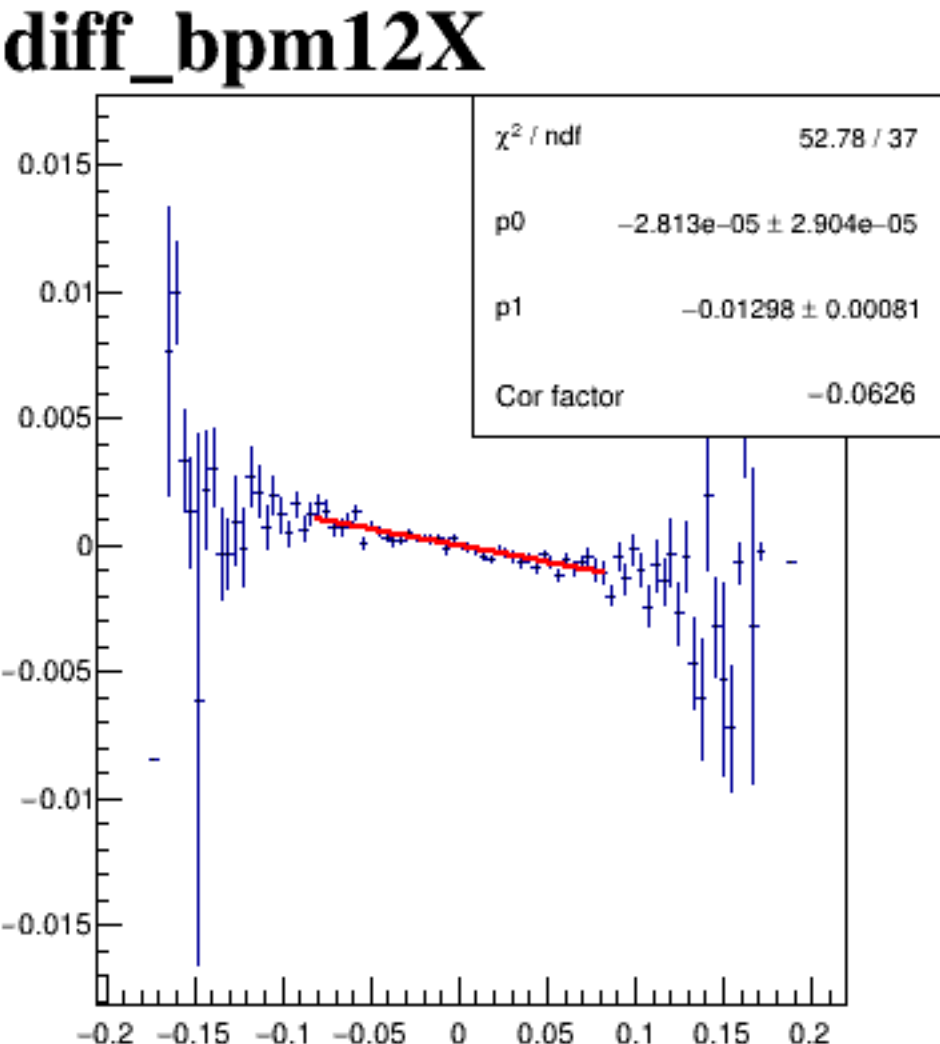
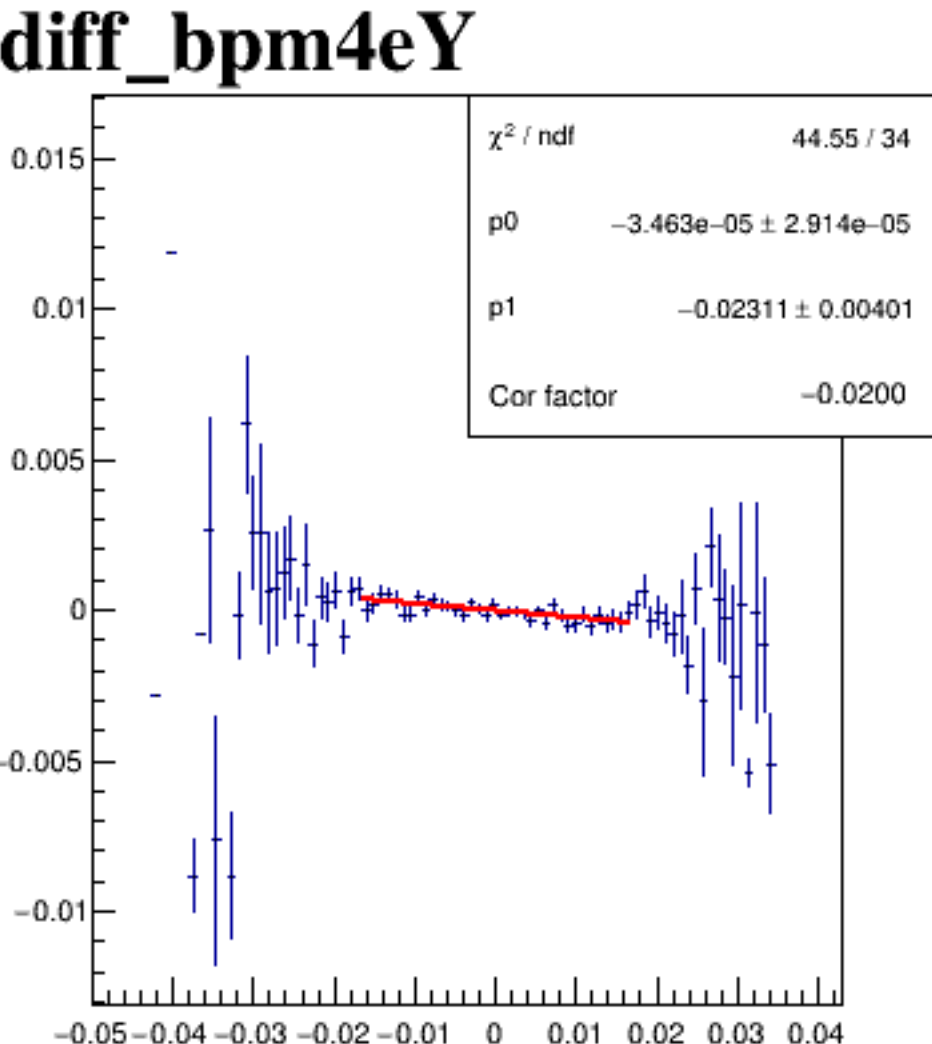
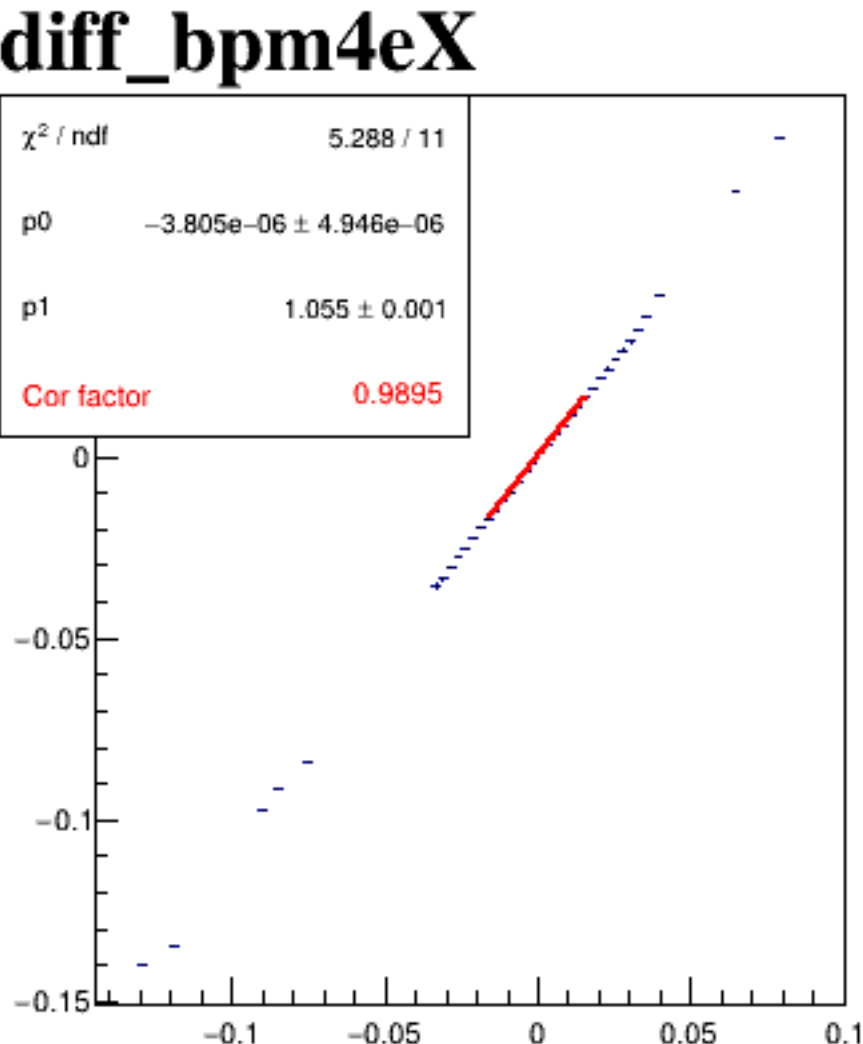
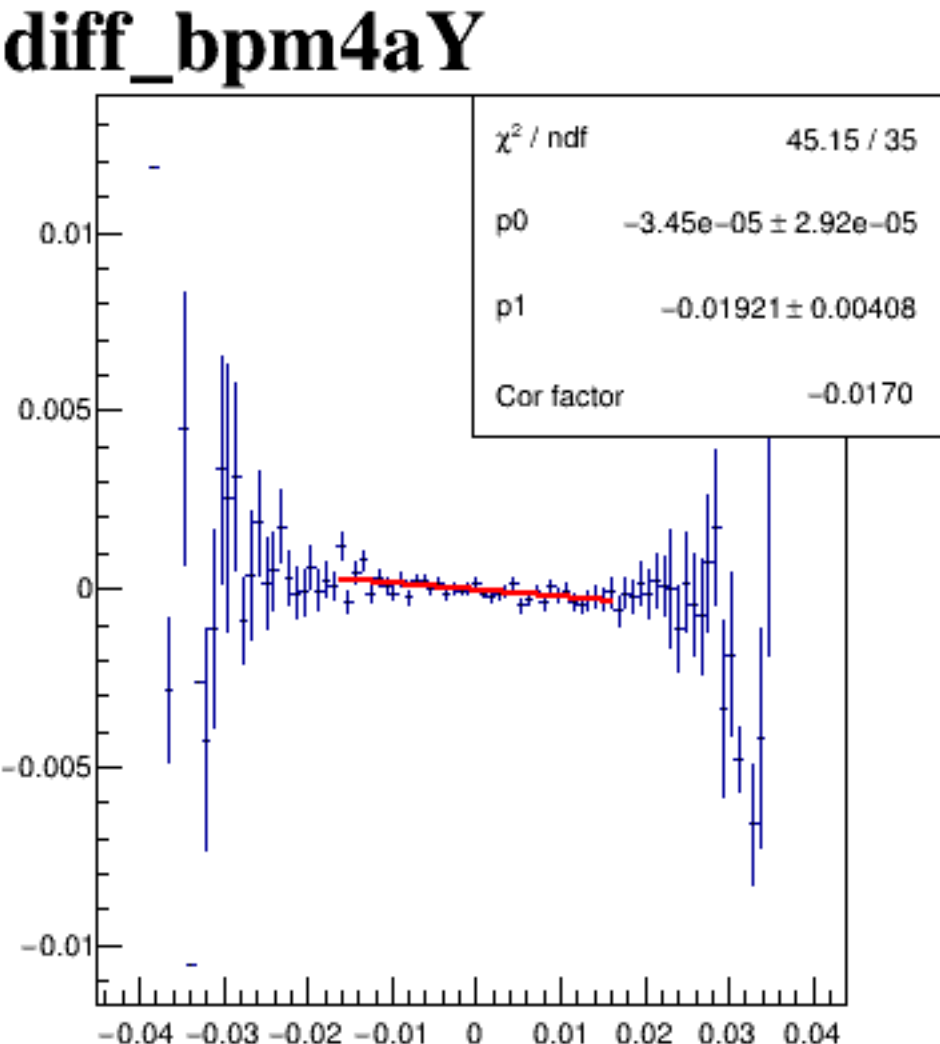
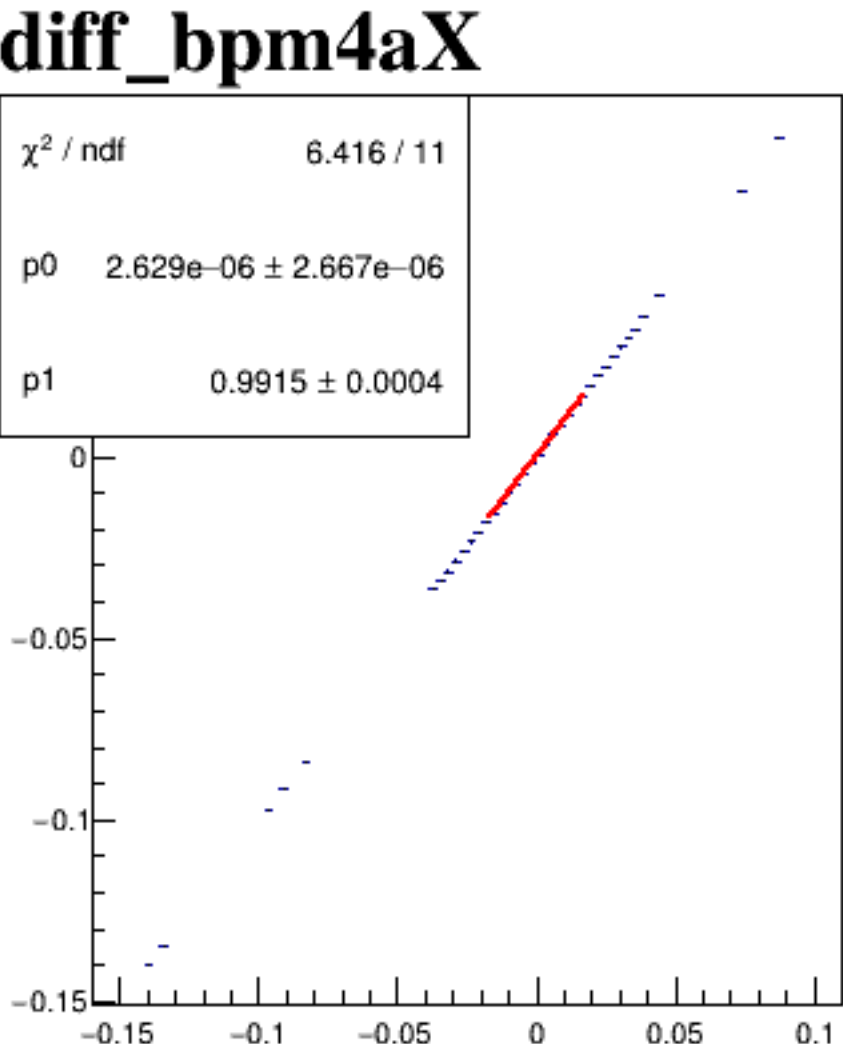
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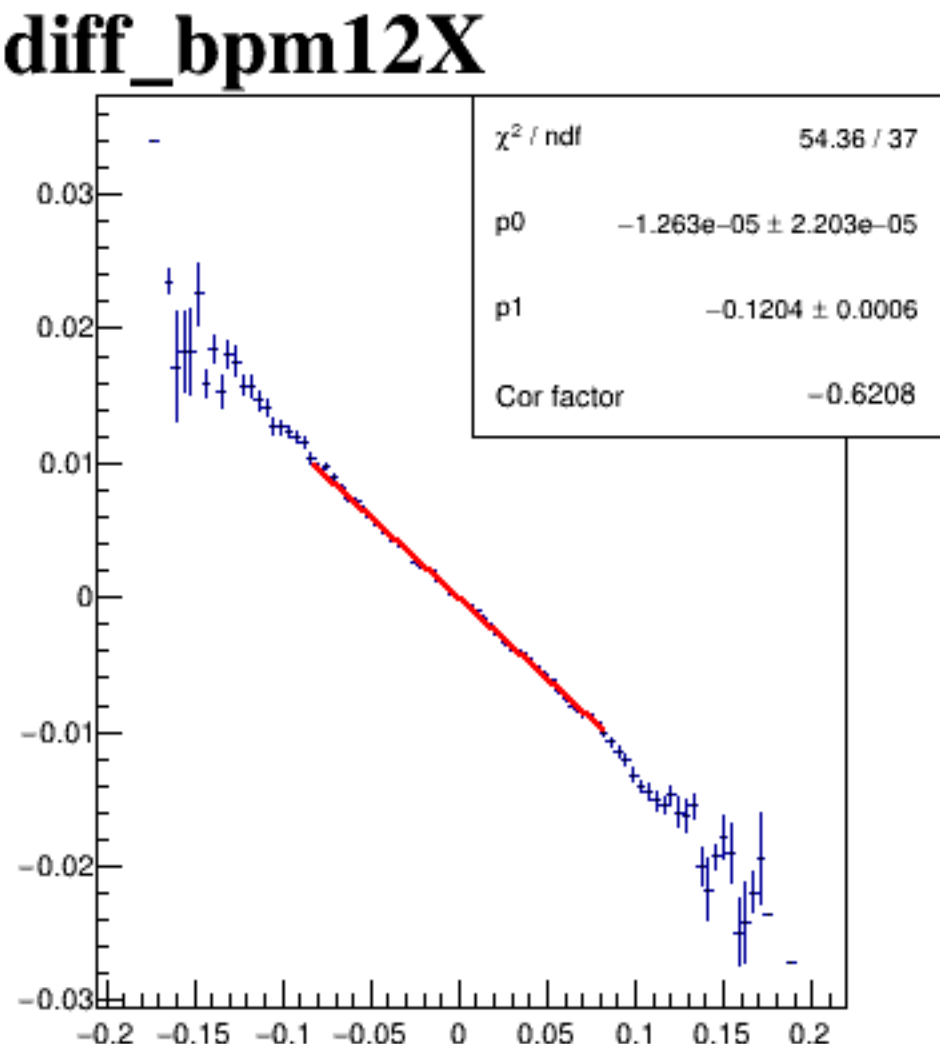
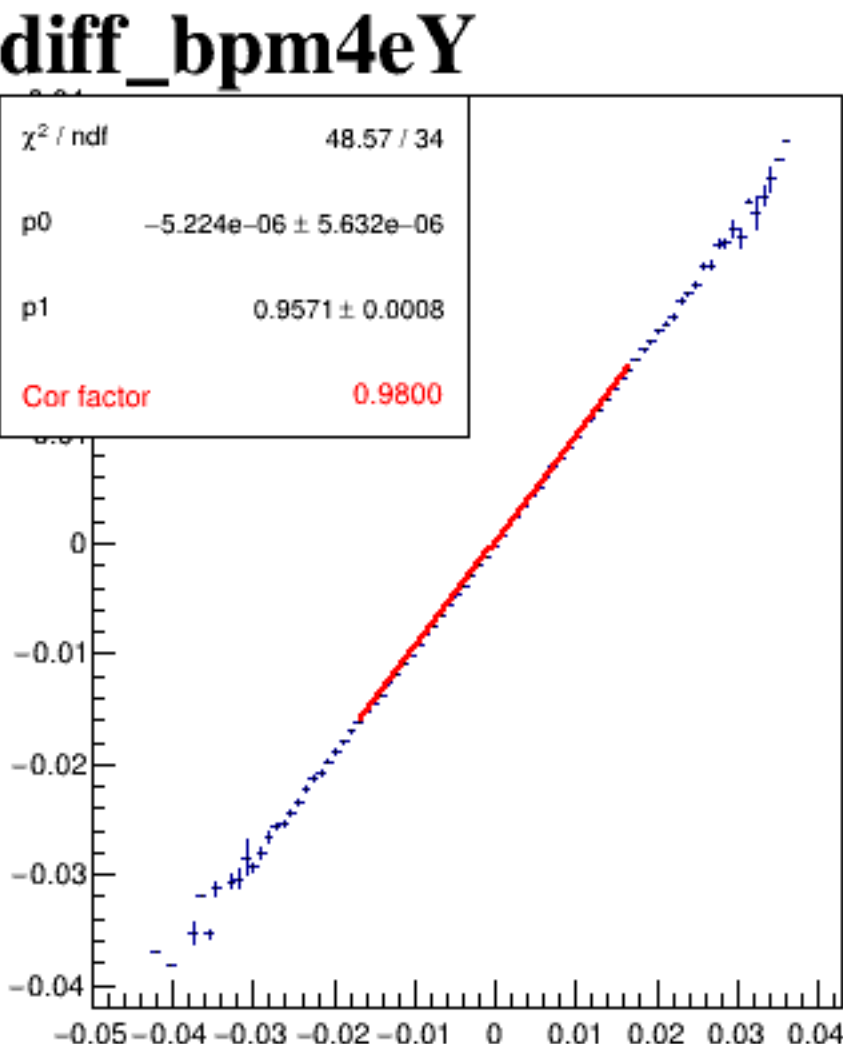
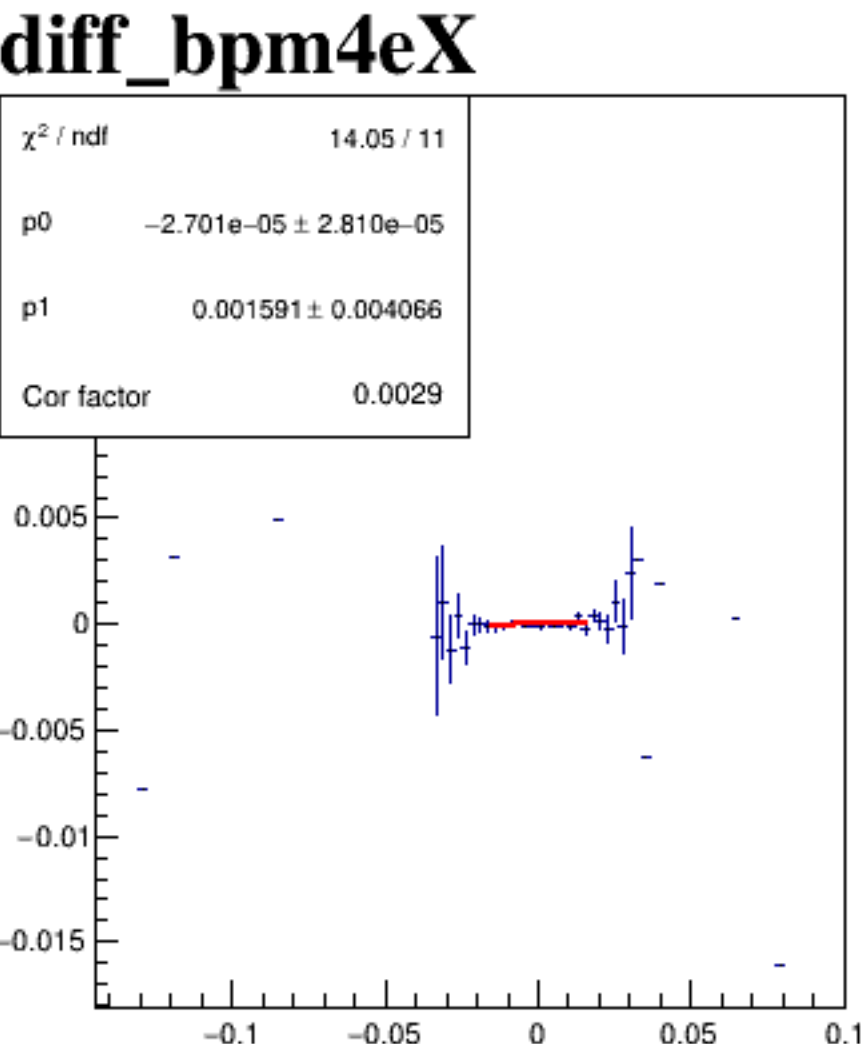
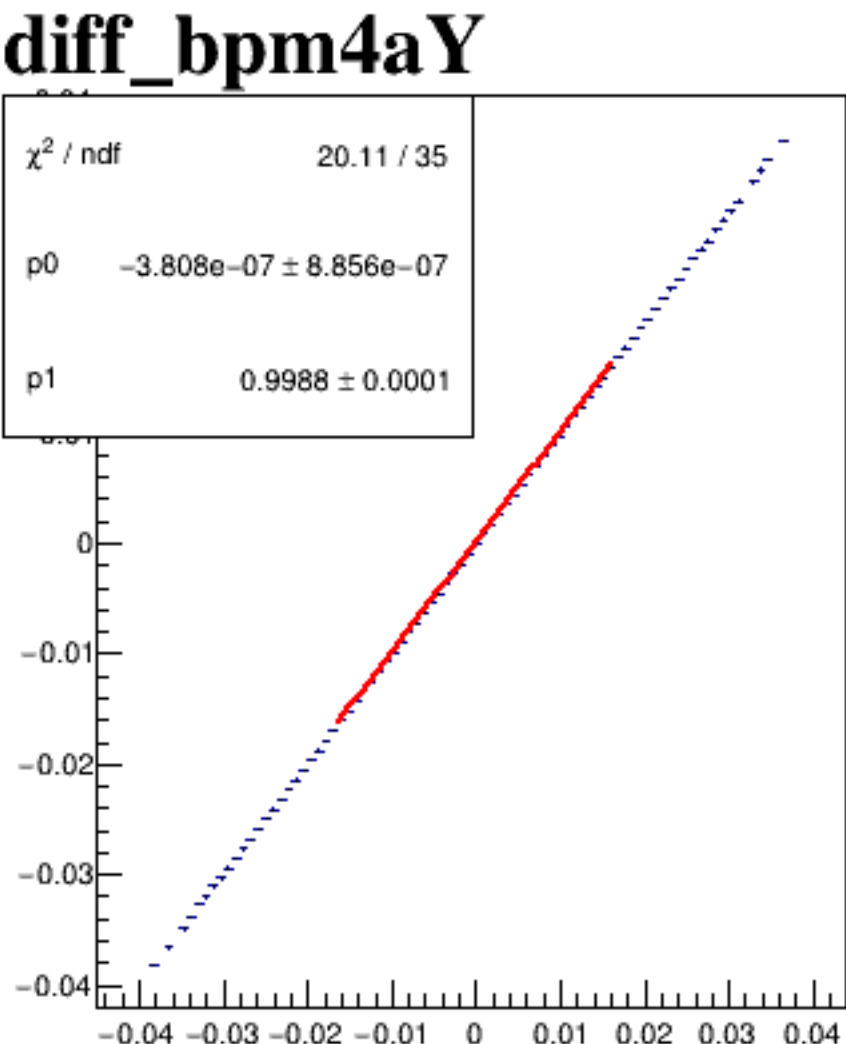
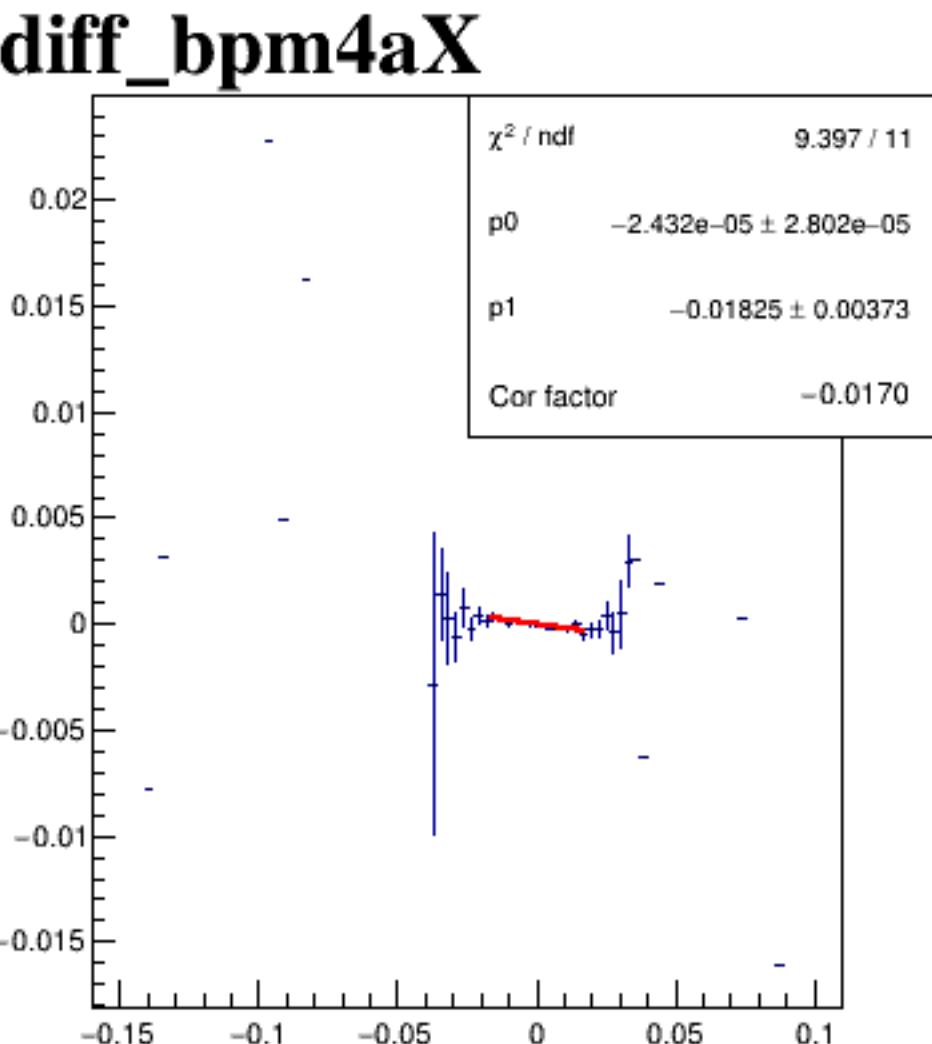
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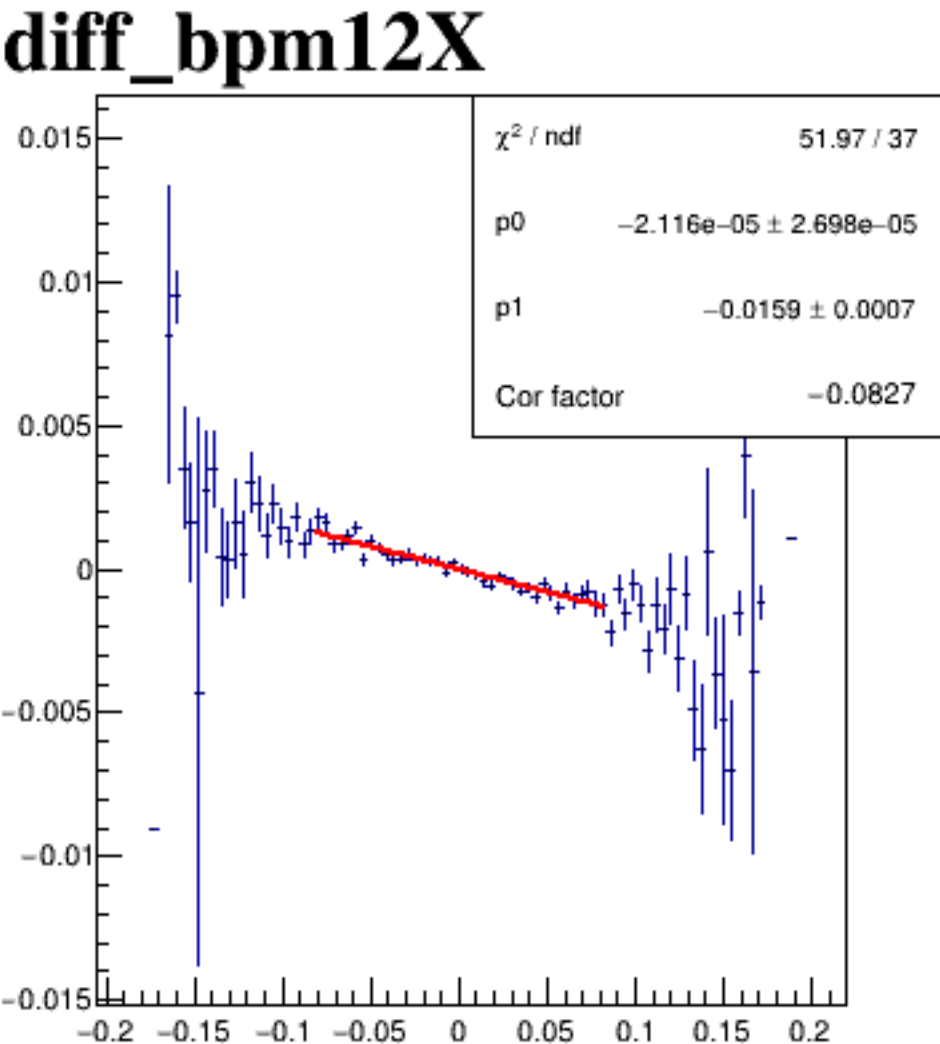
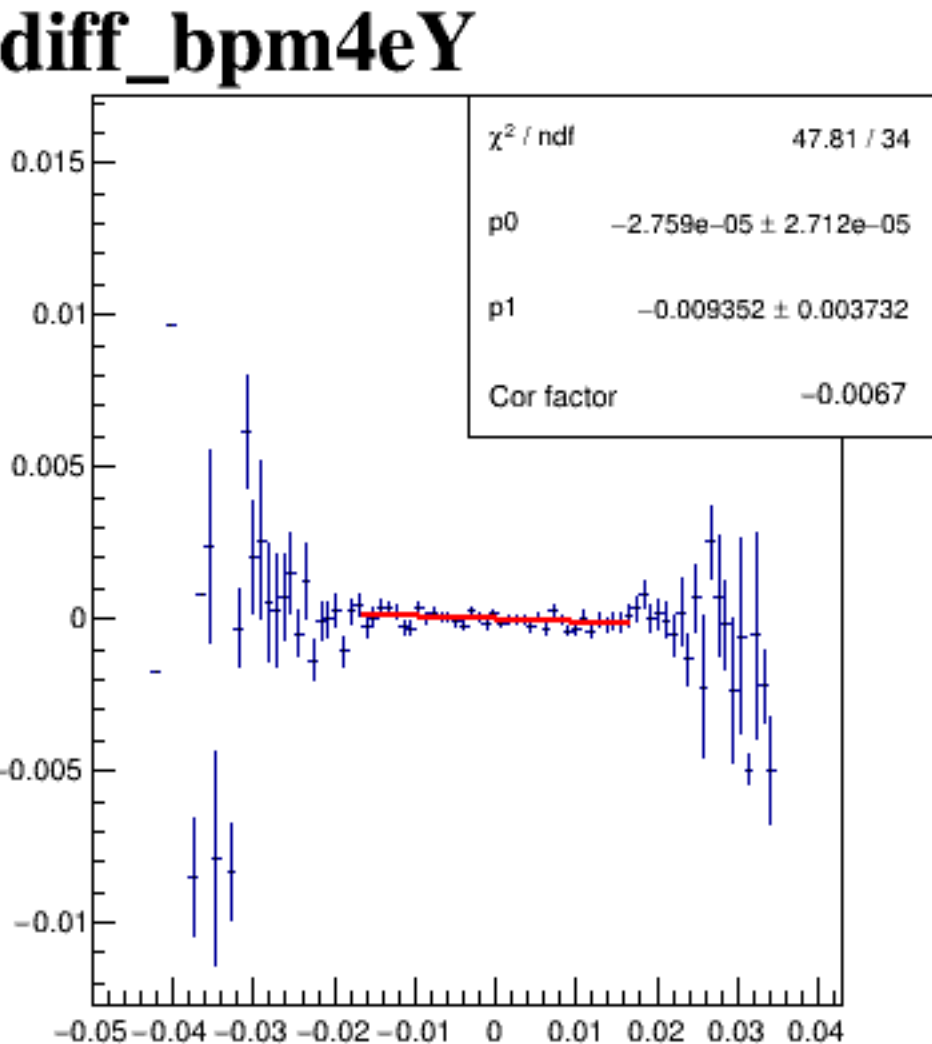
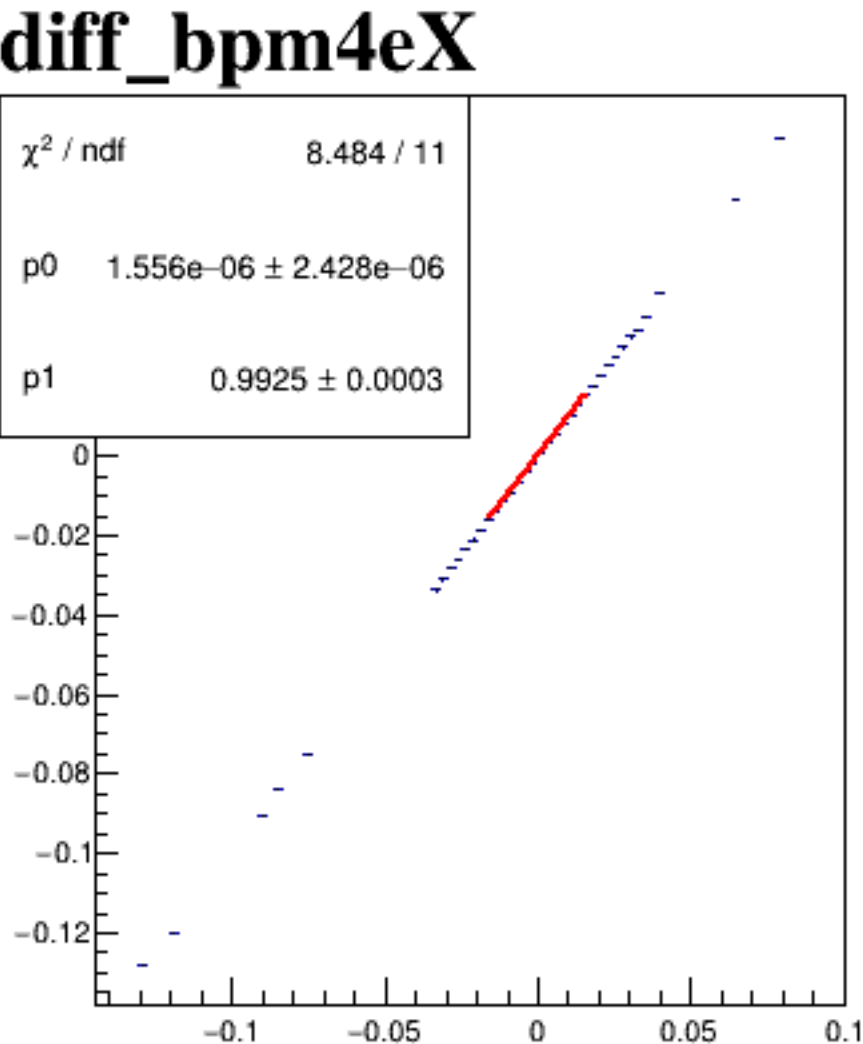
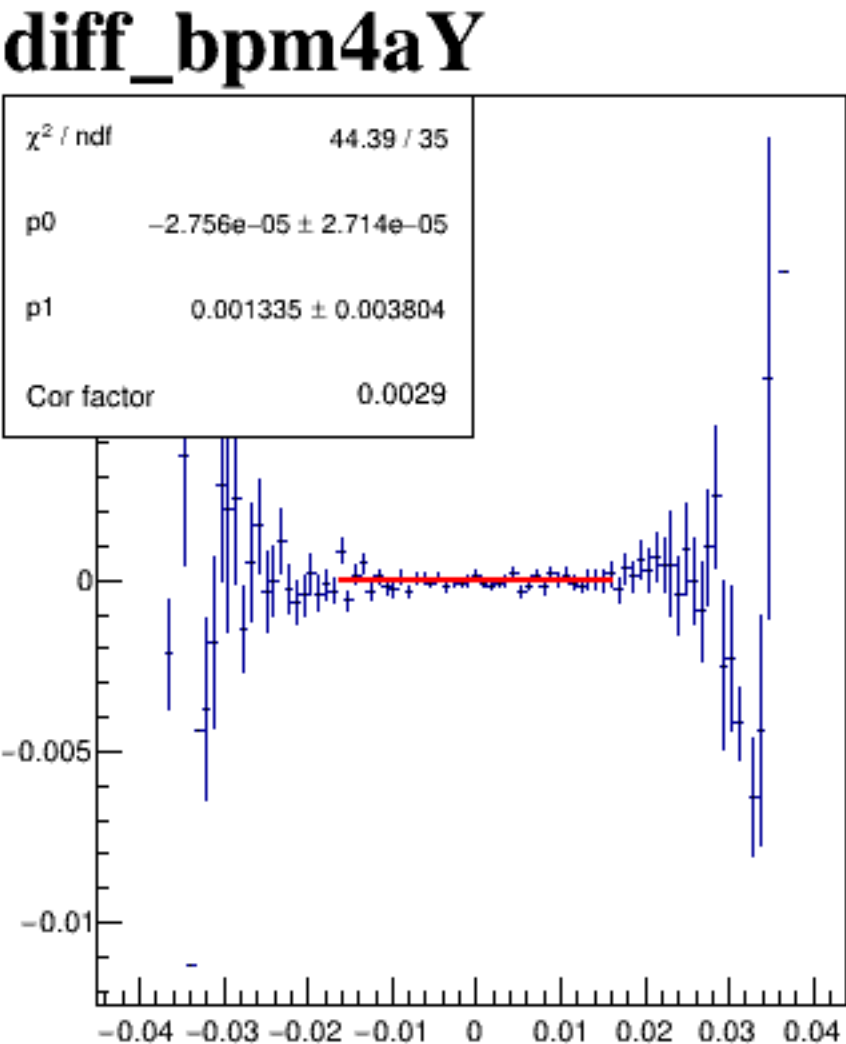
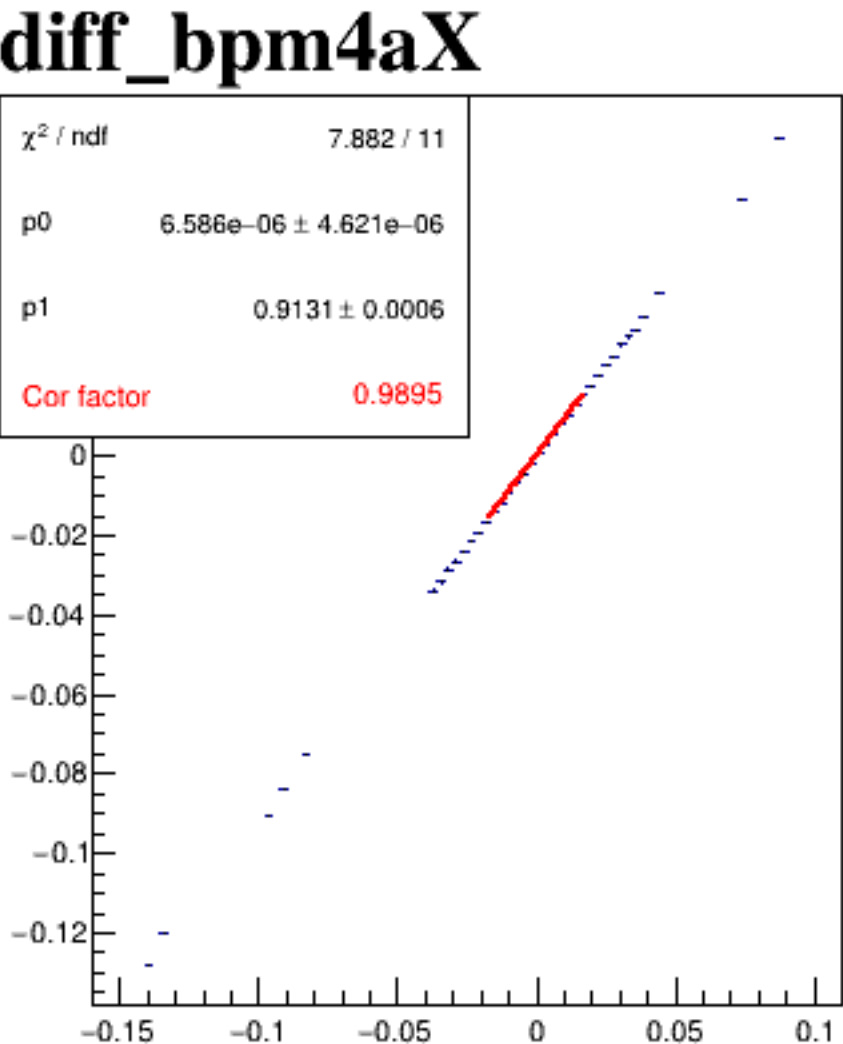
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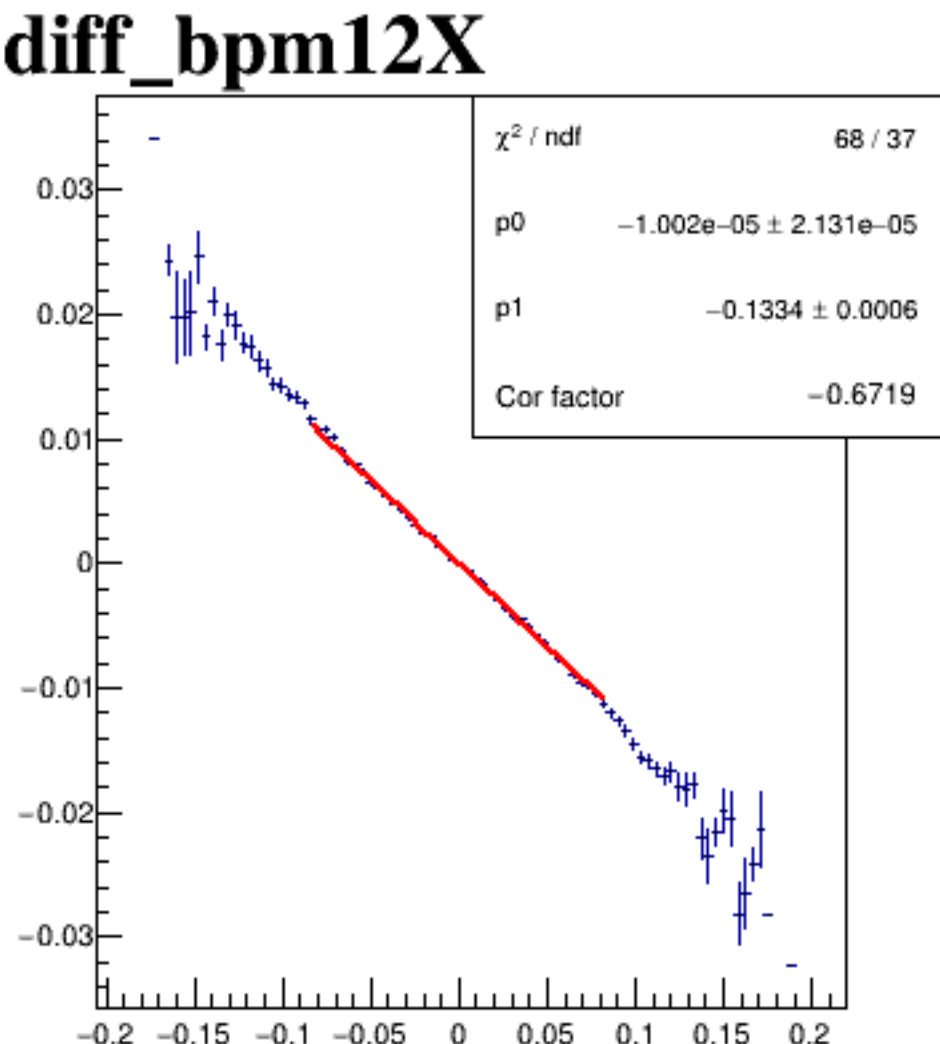
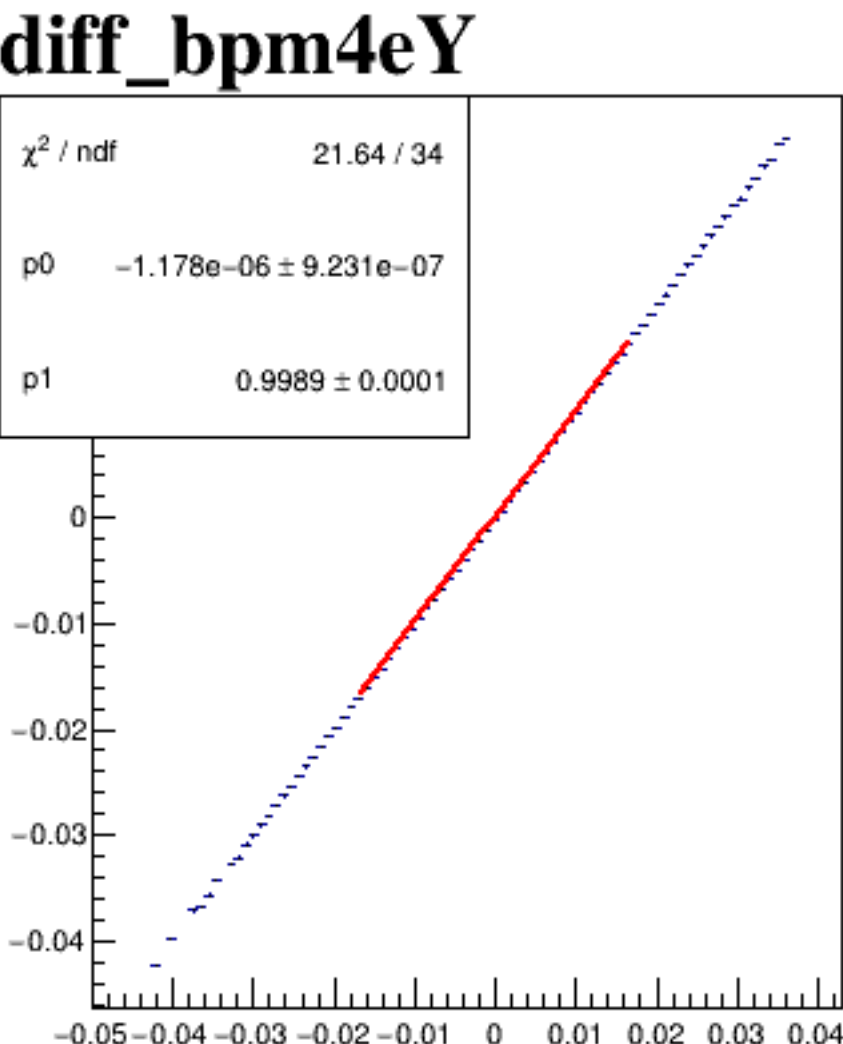
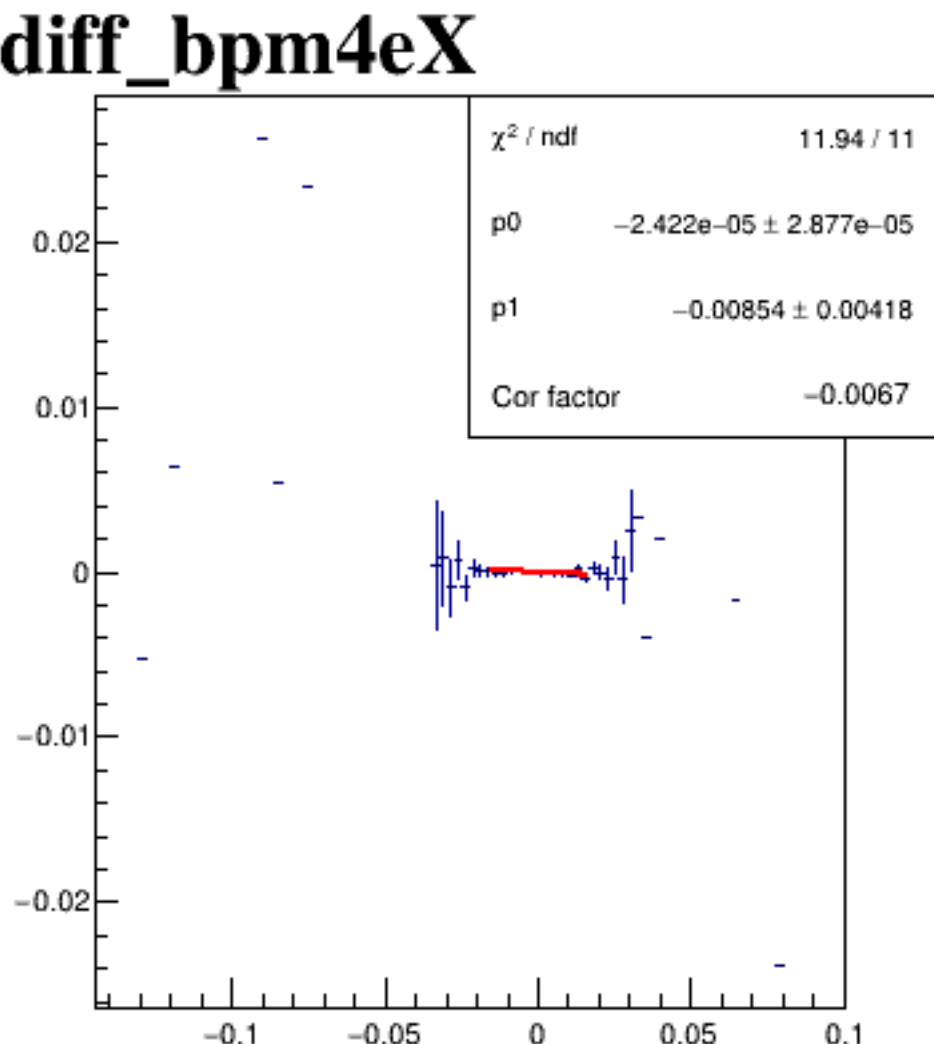
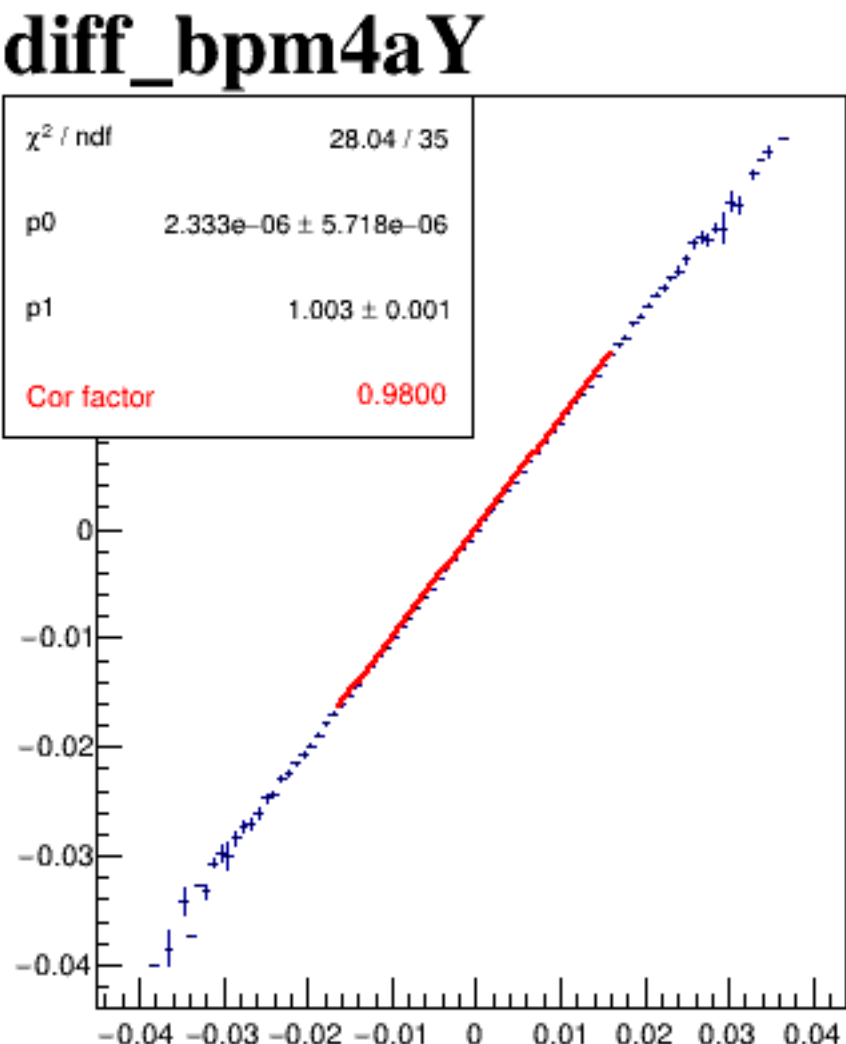
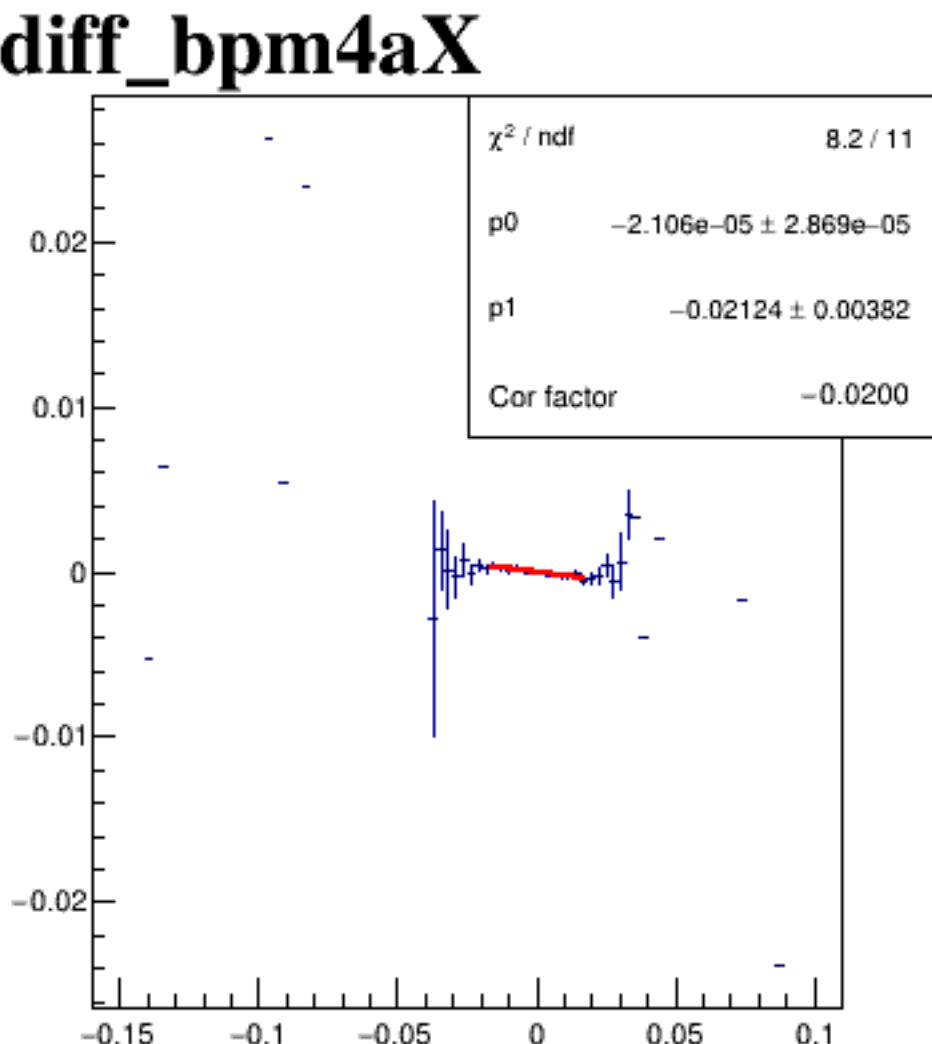
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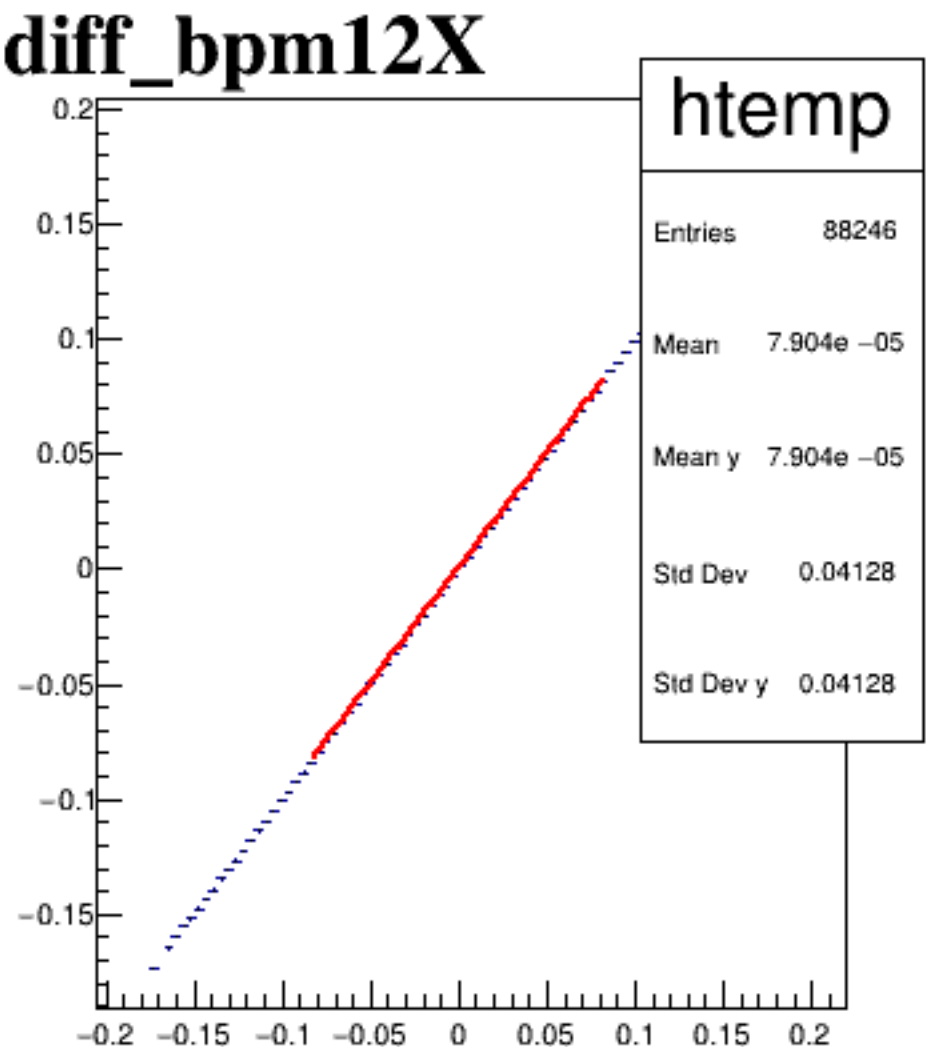
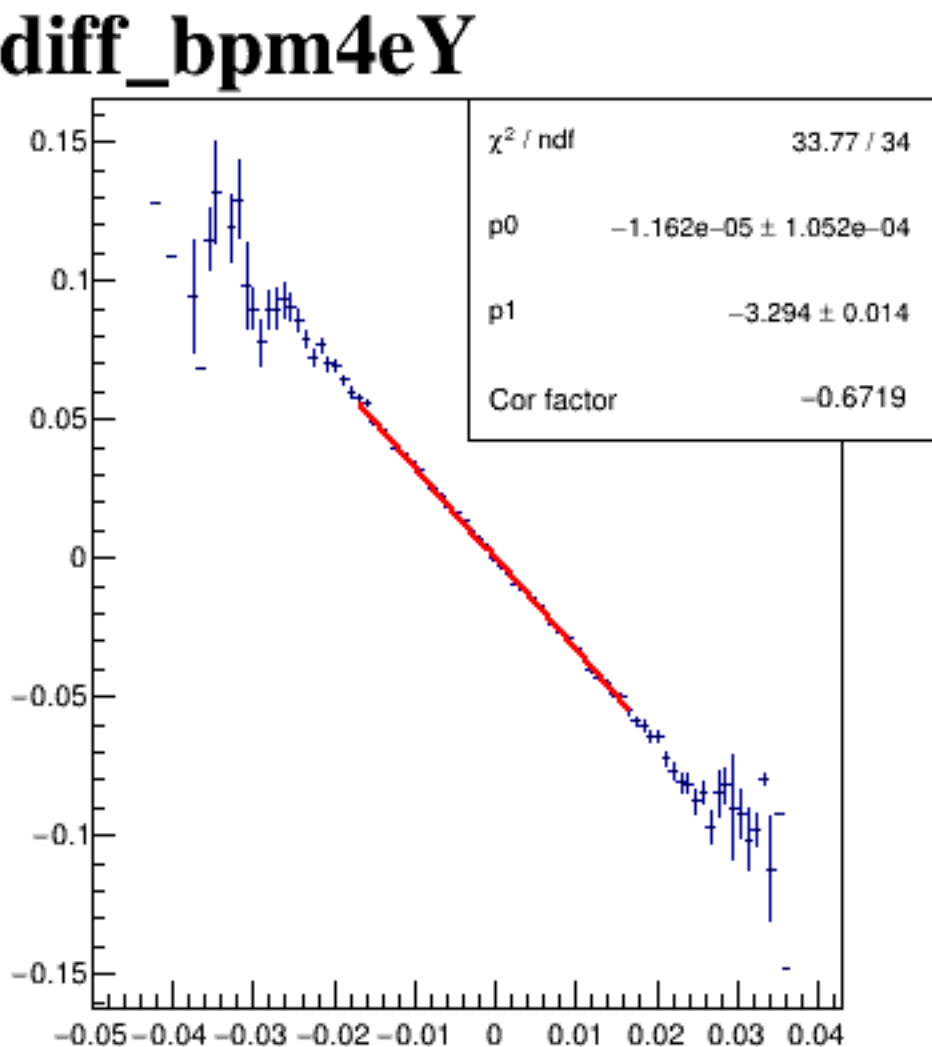
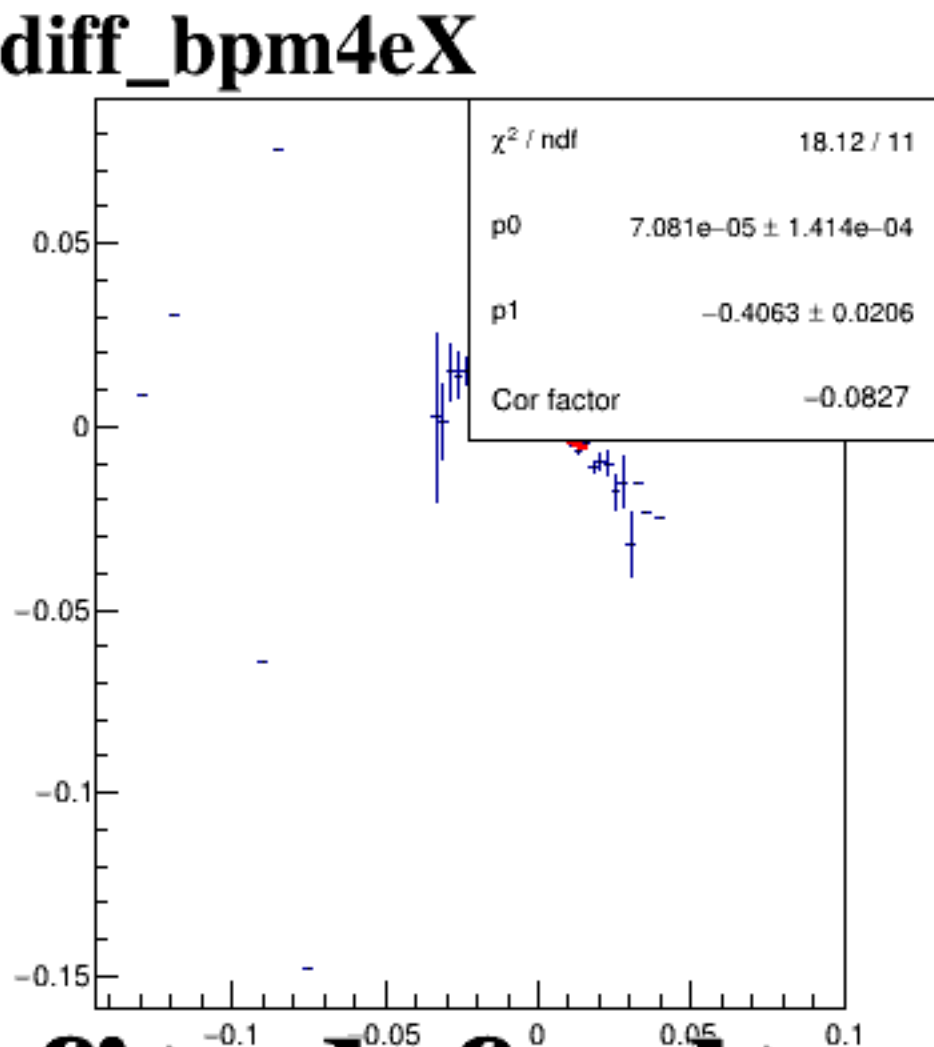
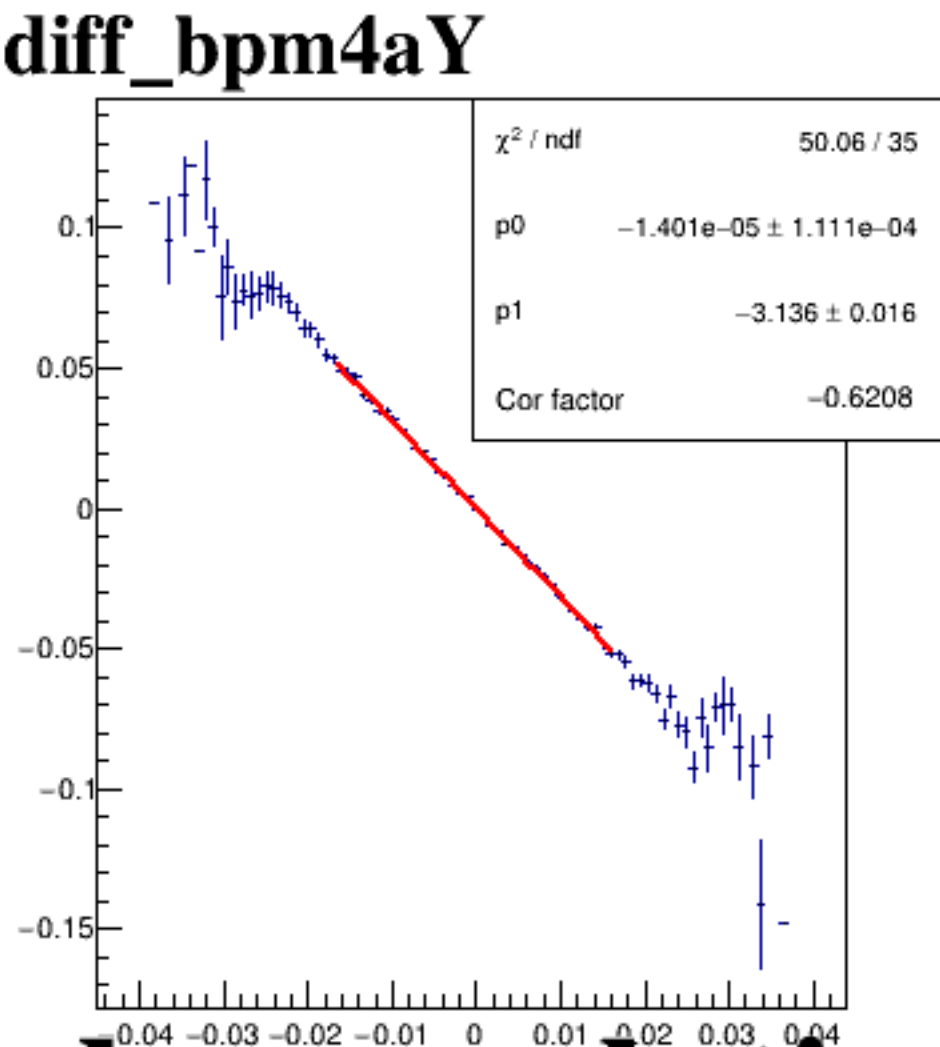
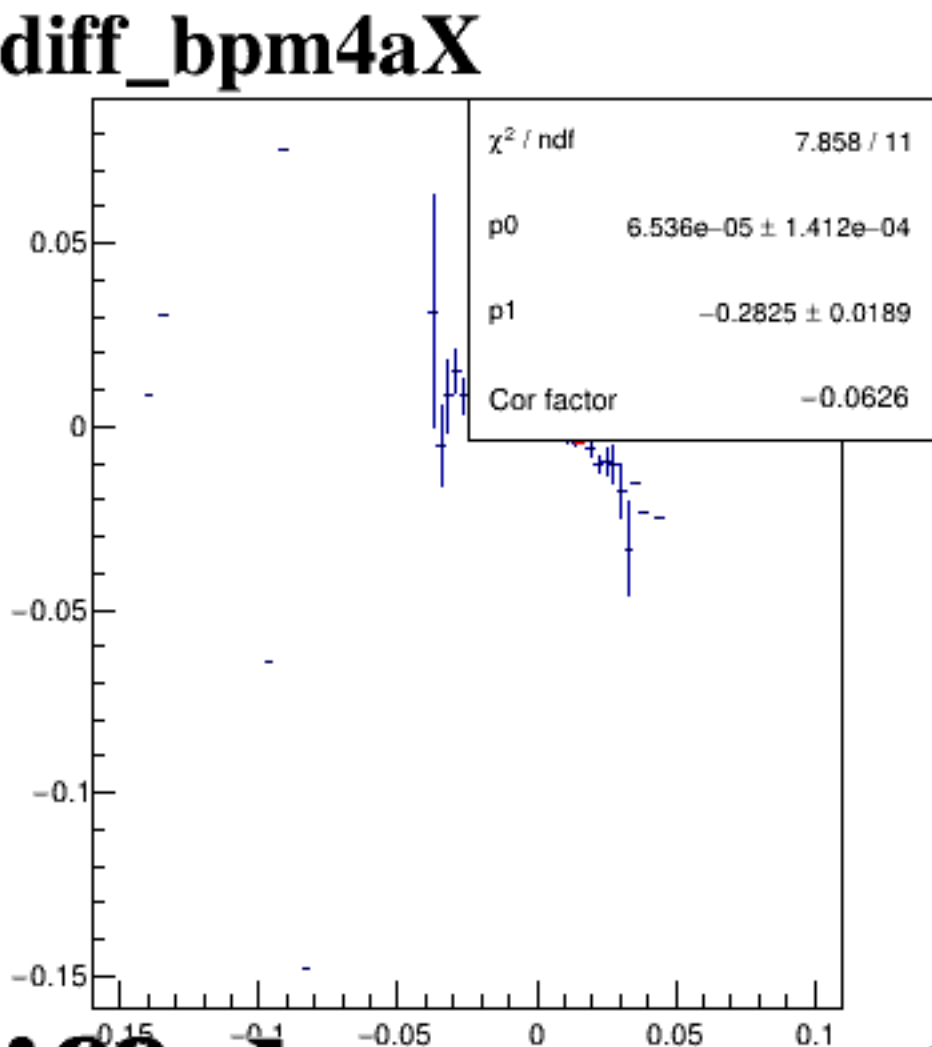
diff_bpm4eX



diff_bpm4eY

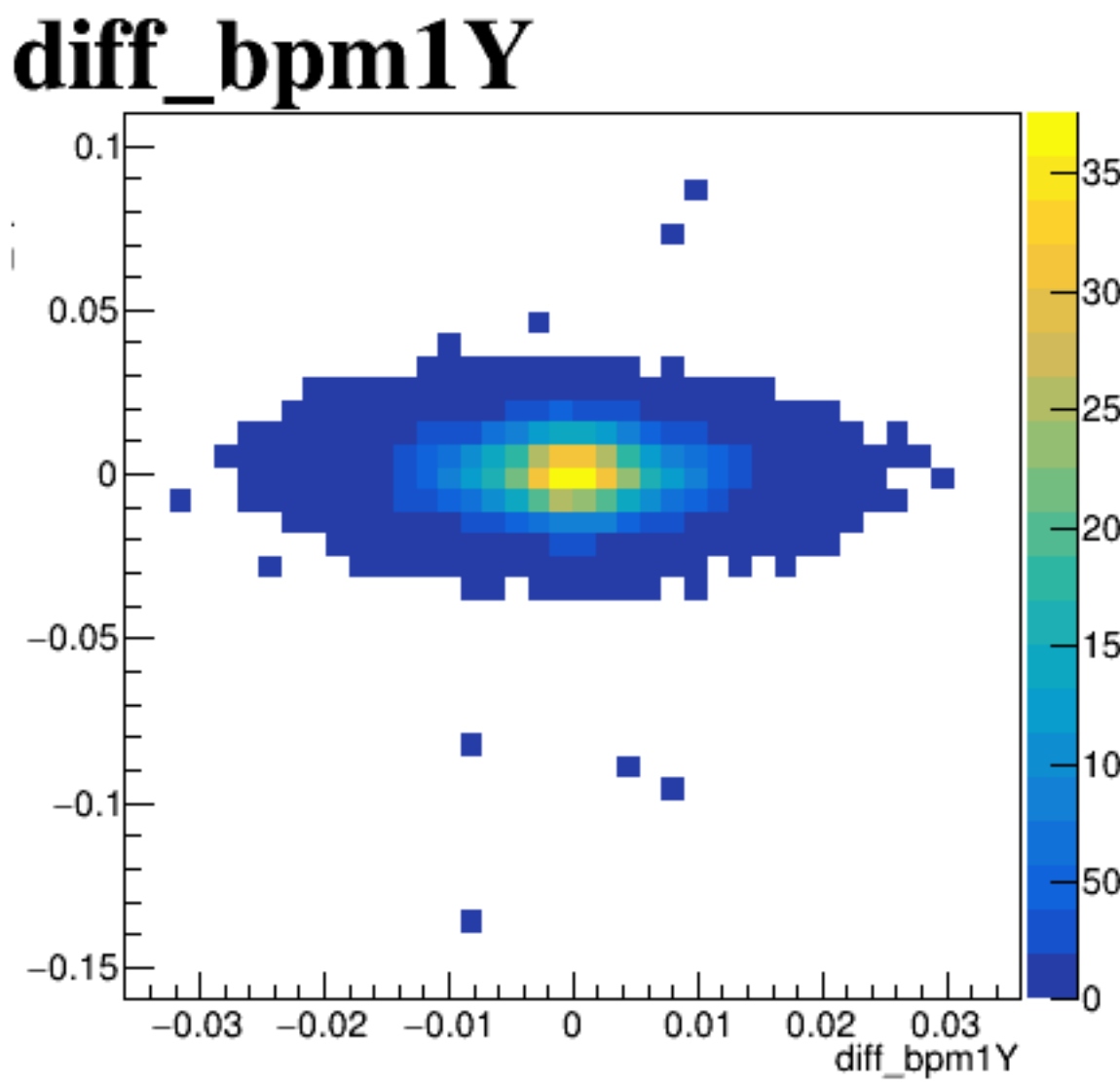
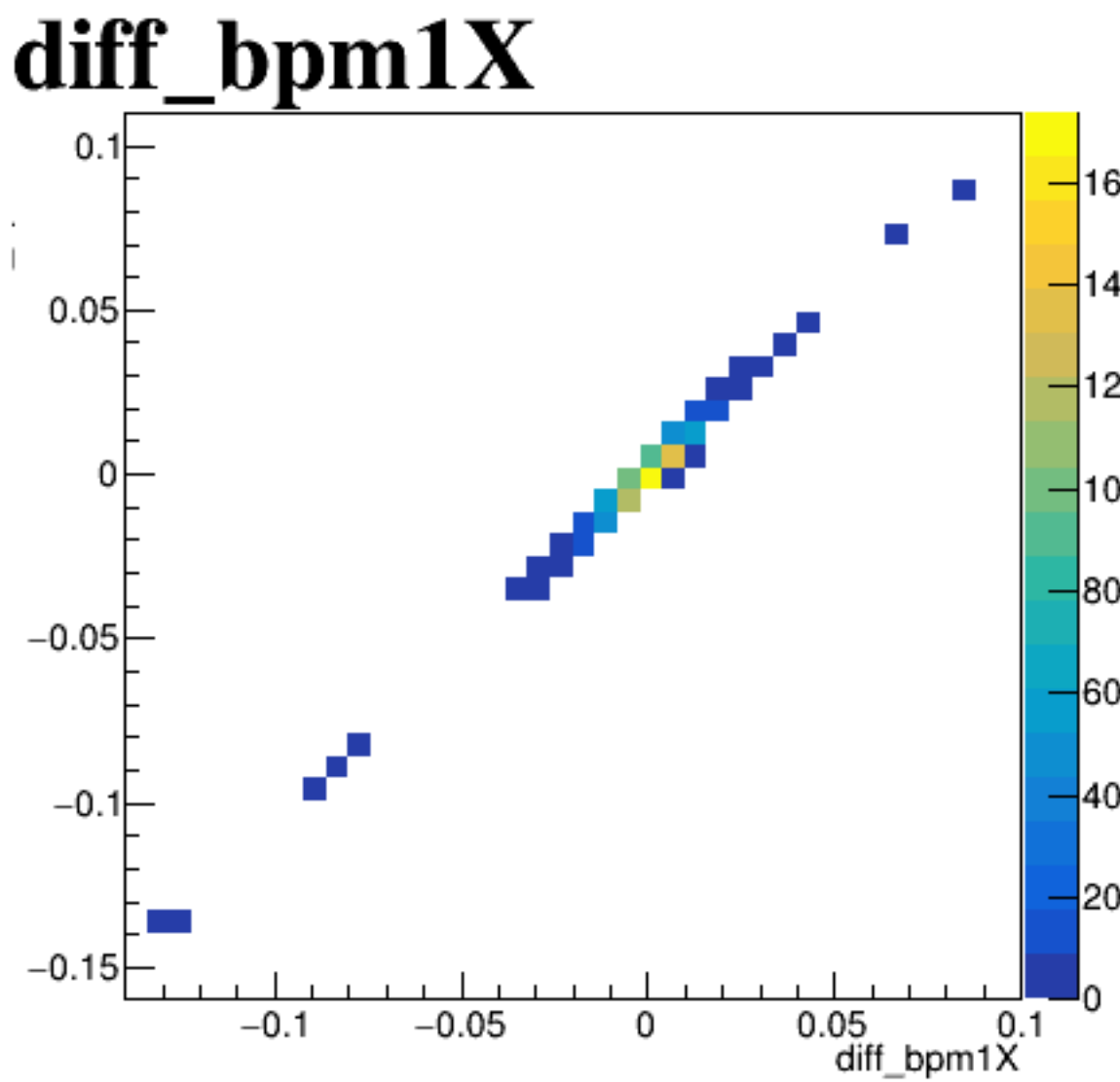
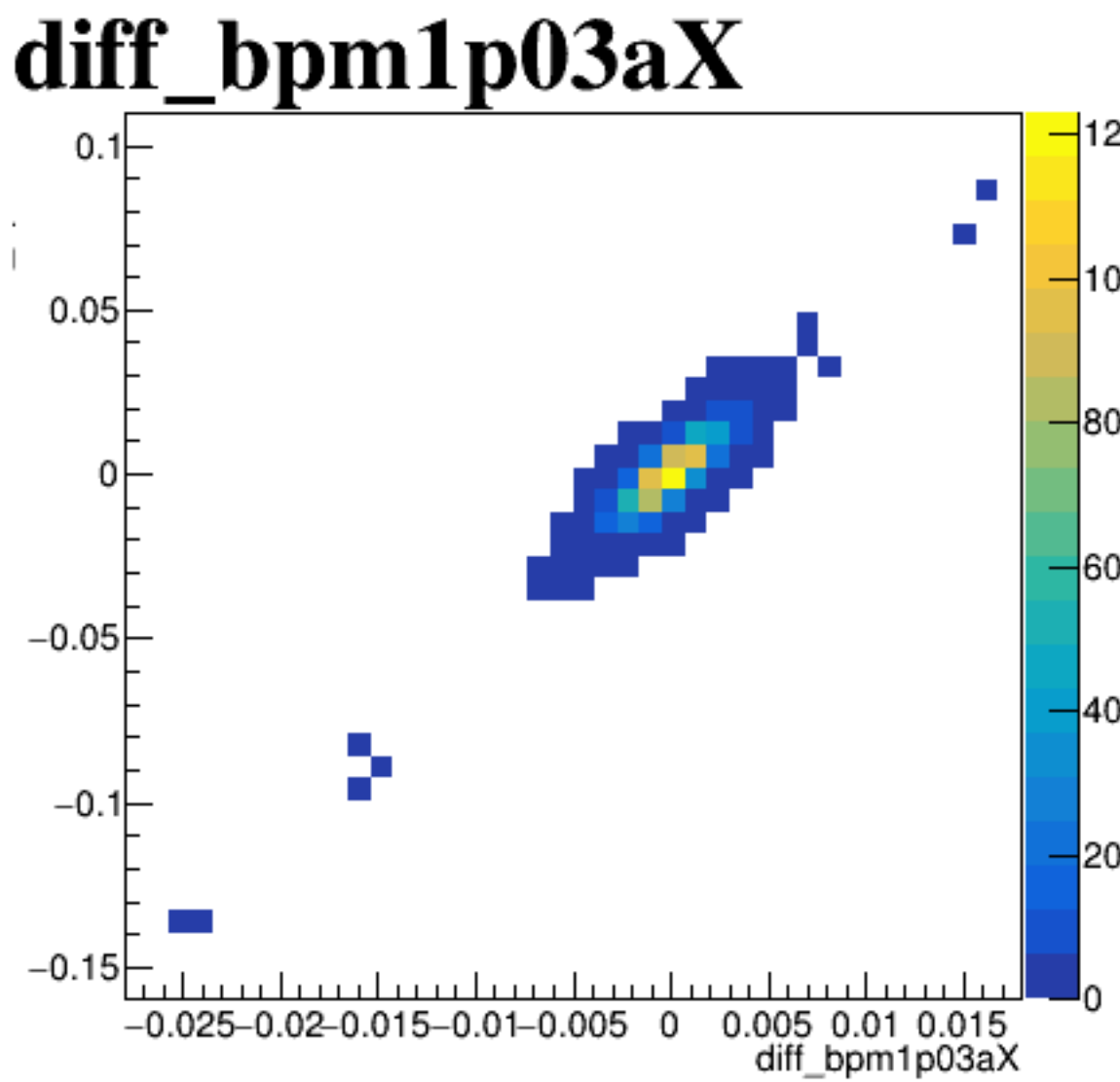
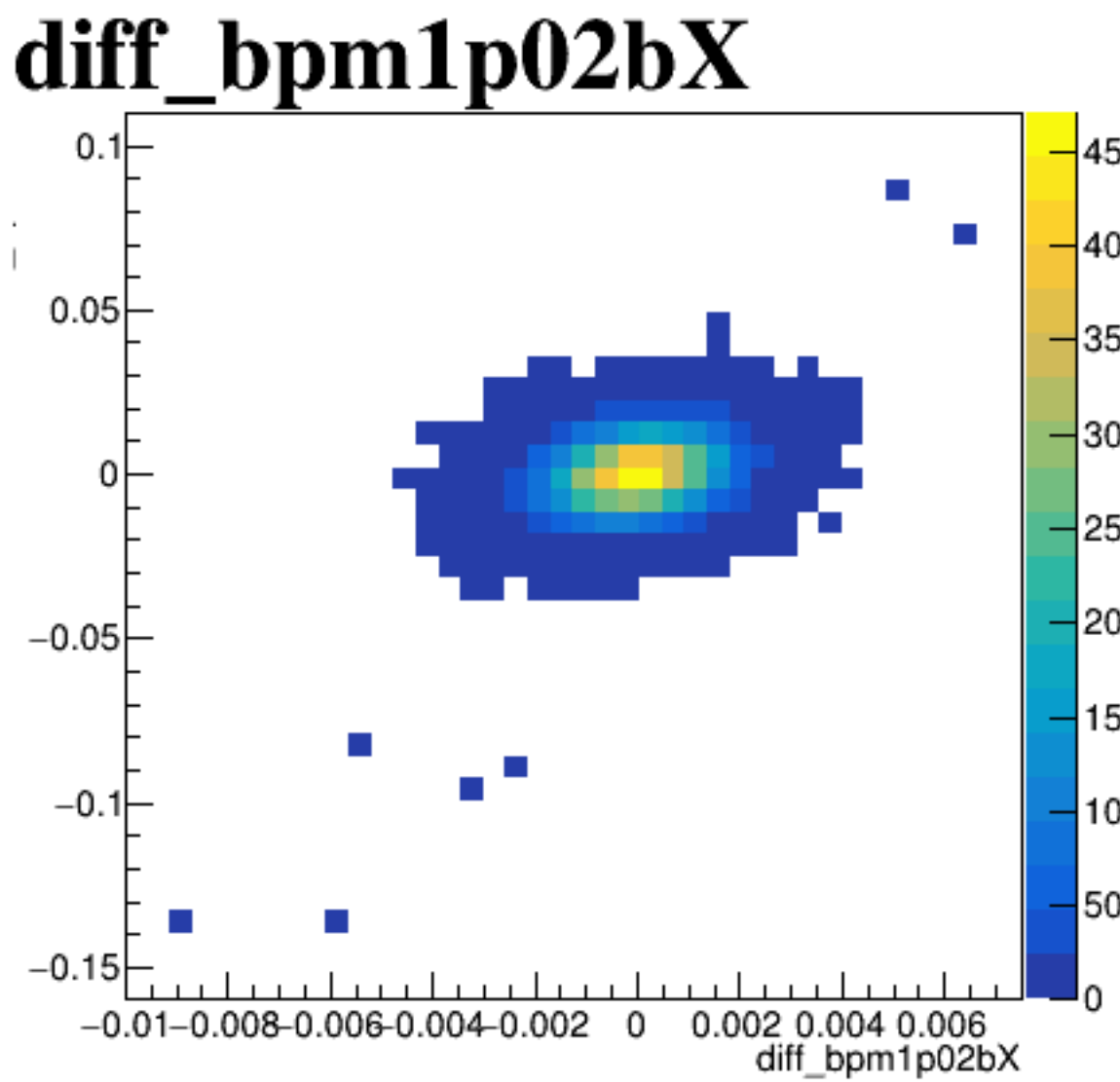


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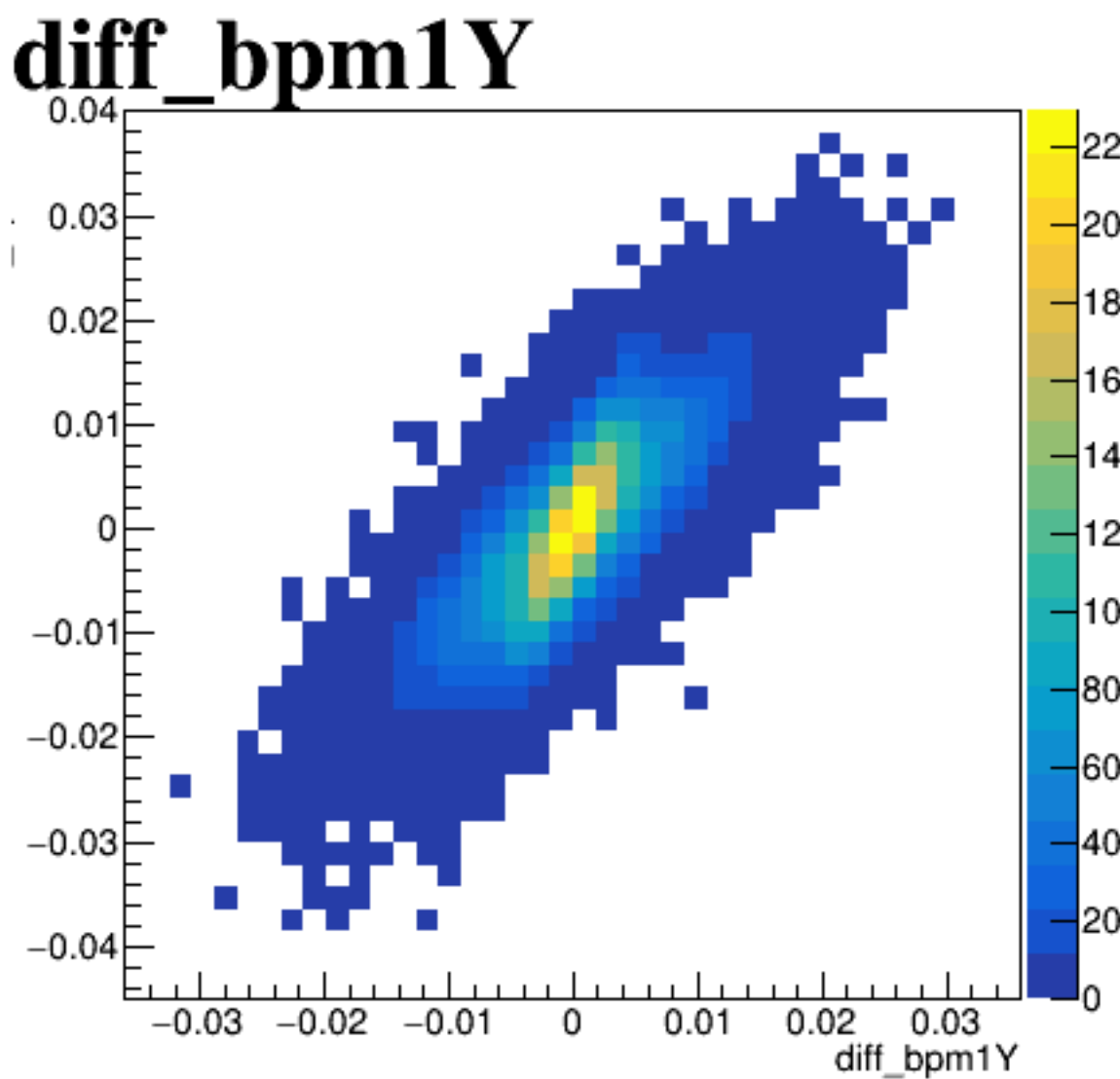
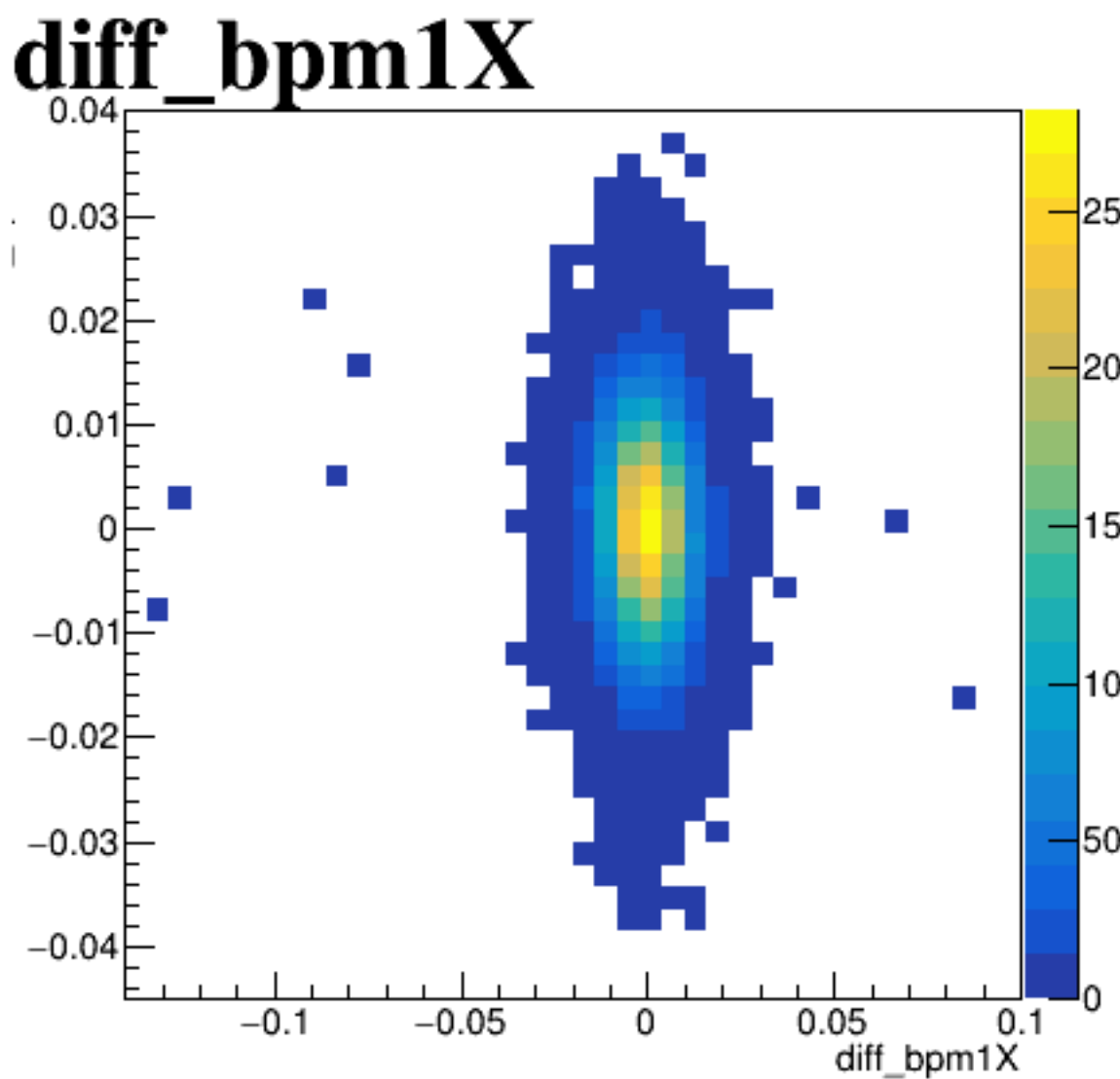
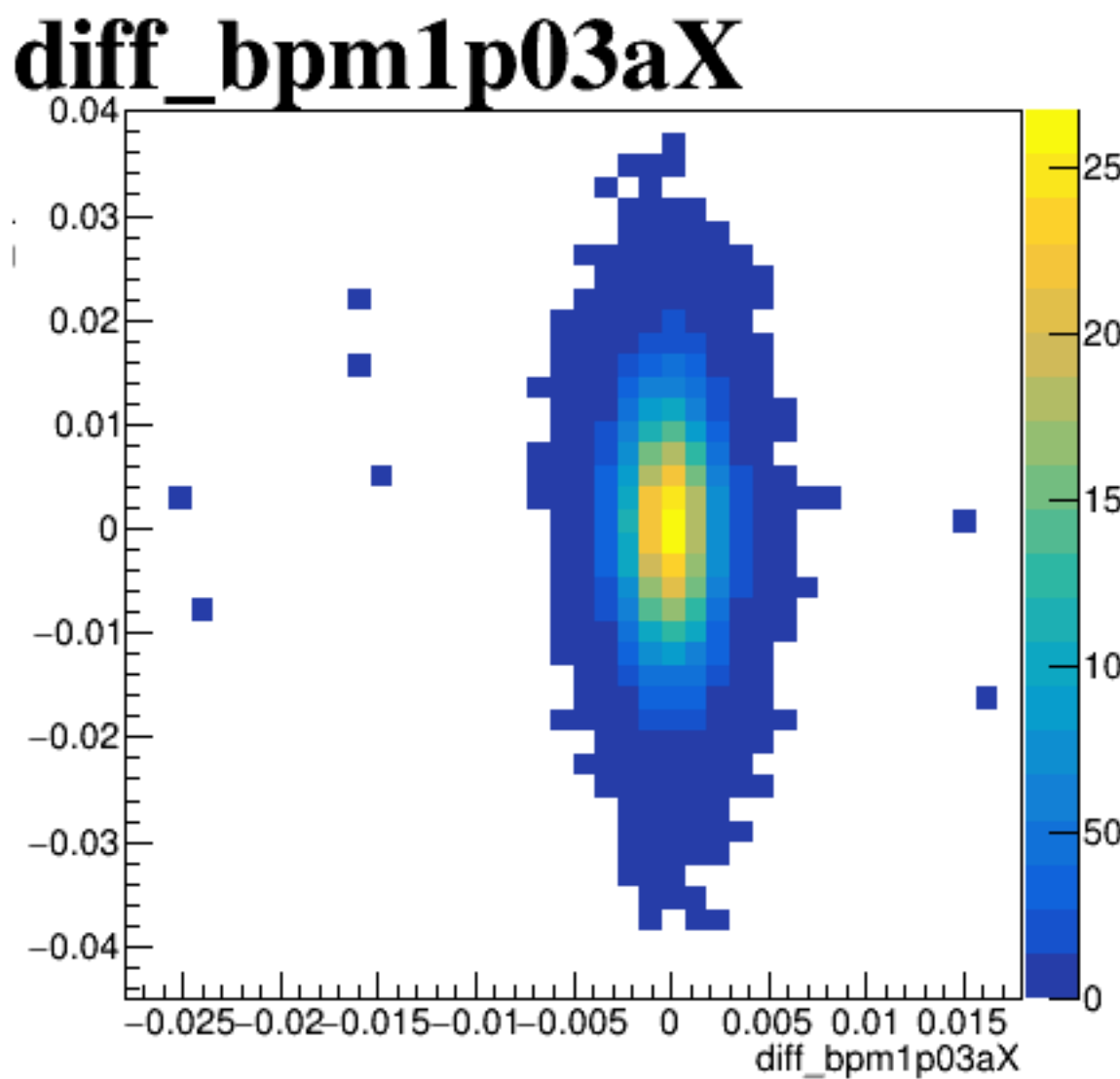
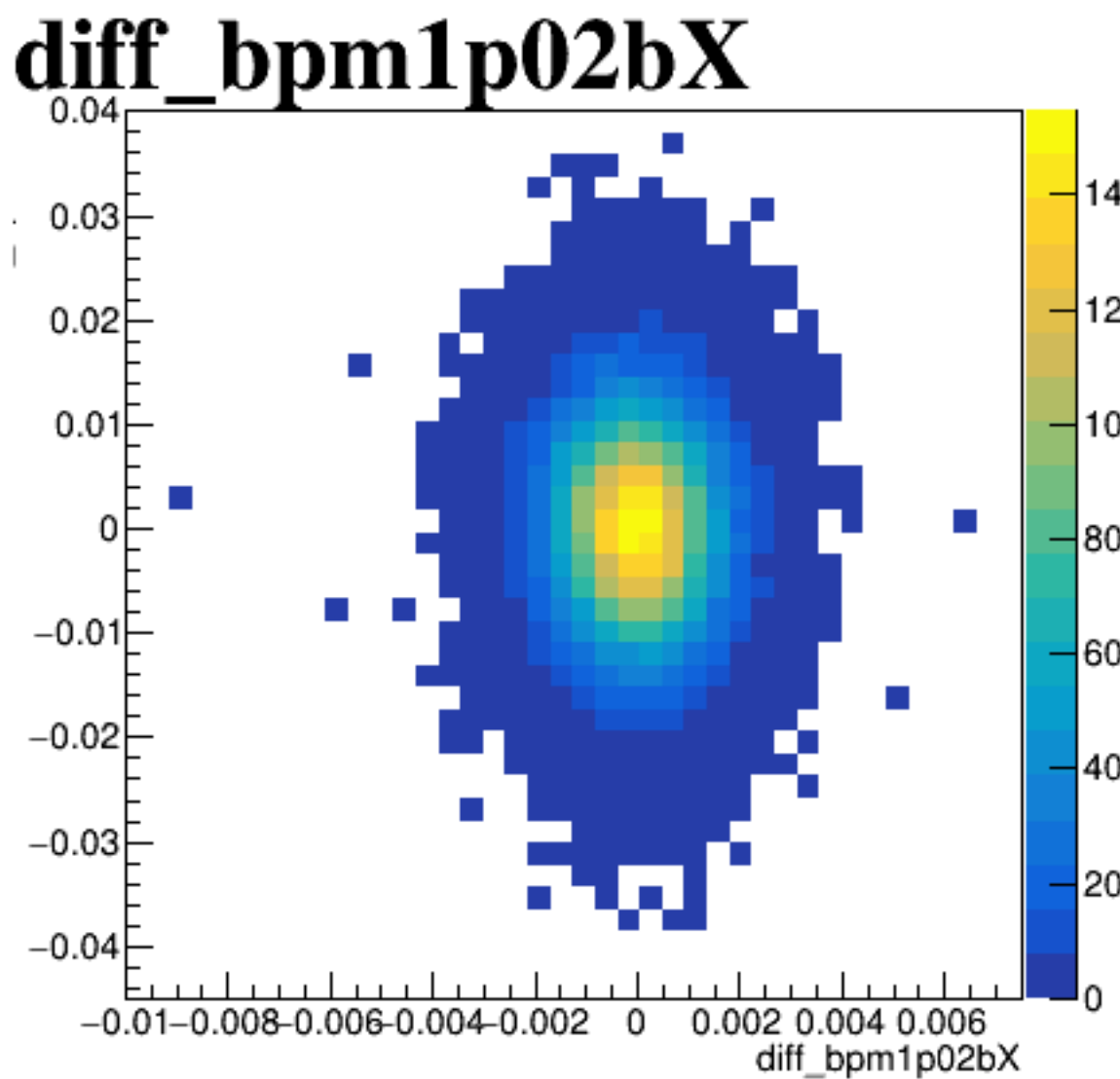


run7332_000_diff_bpm_mutual_correlation_fit_default.png

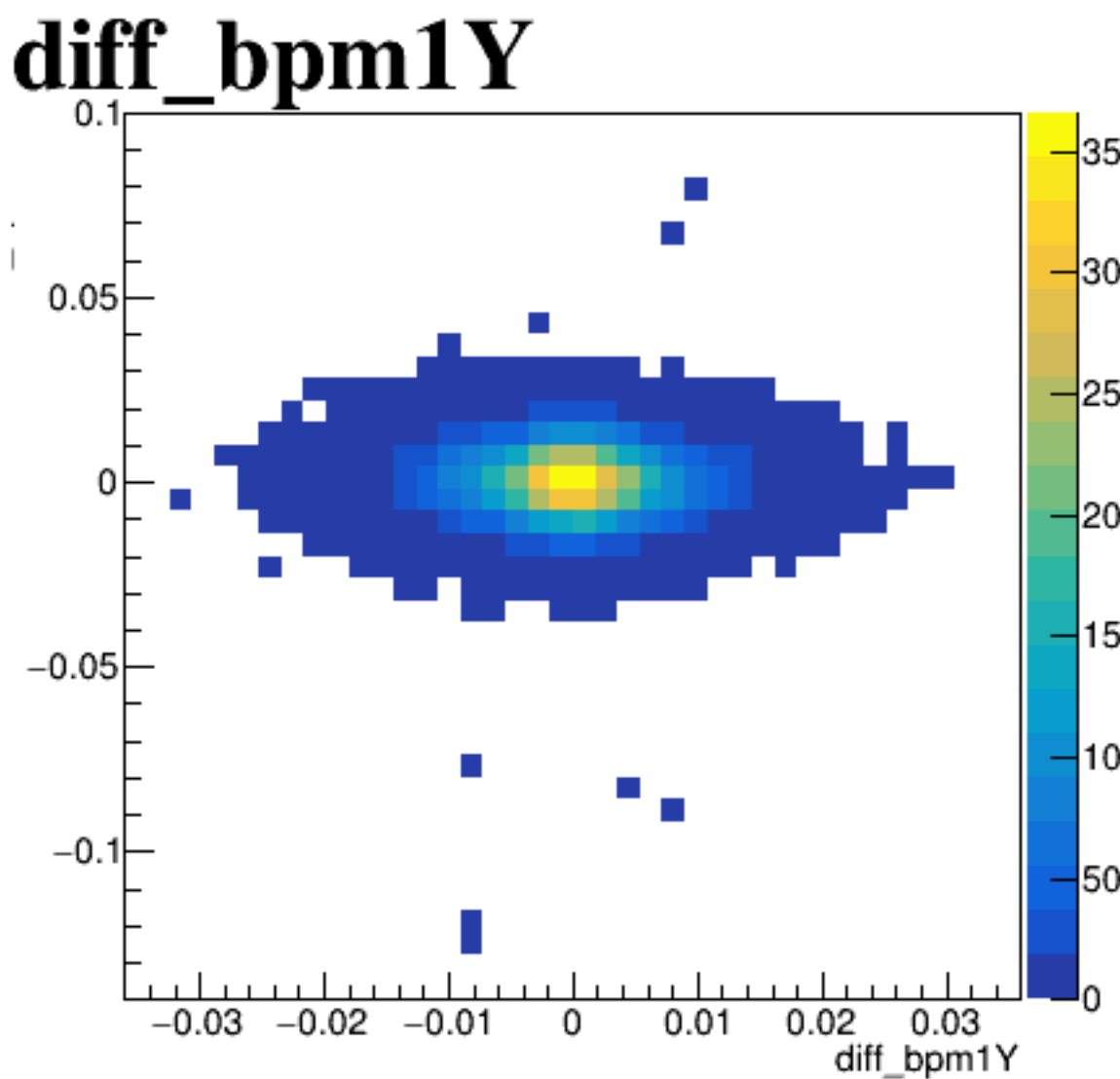
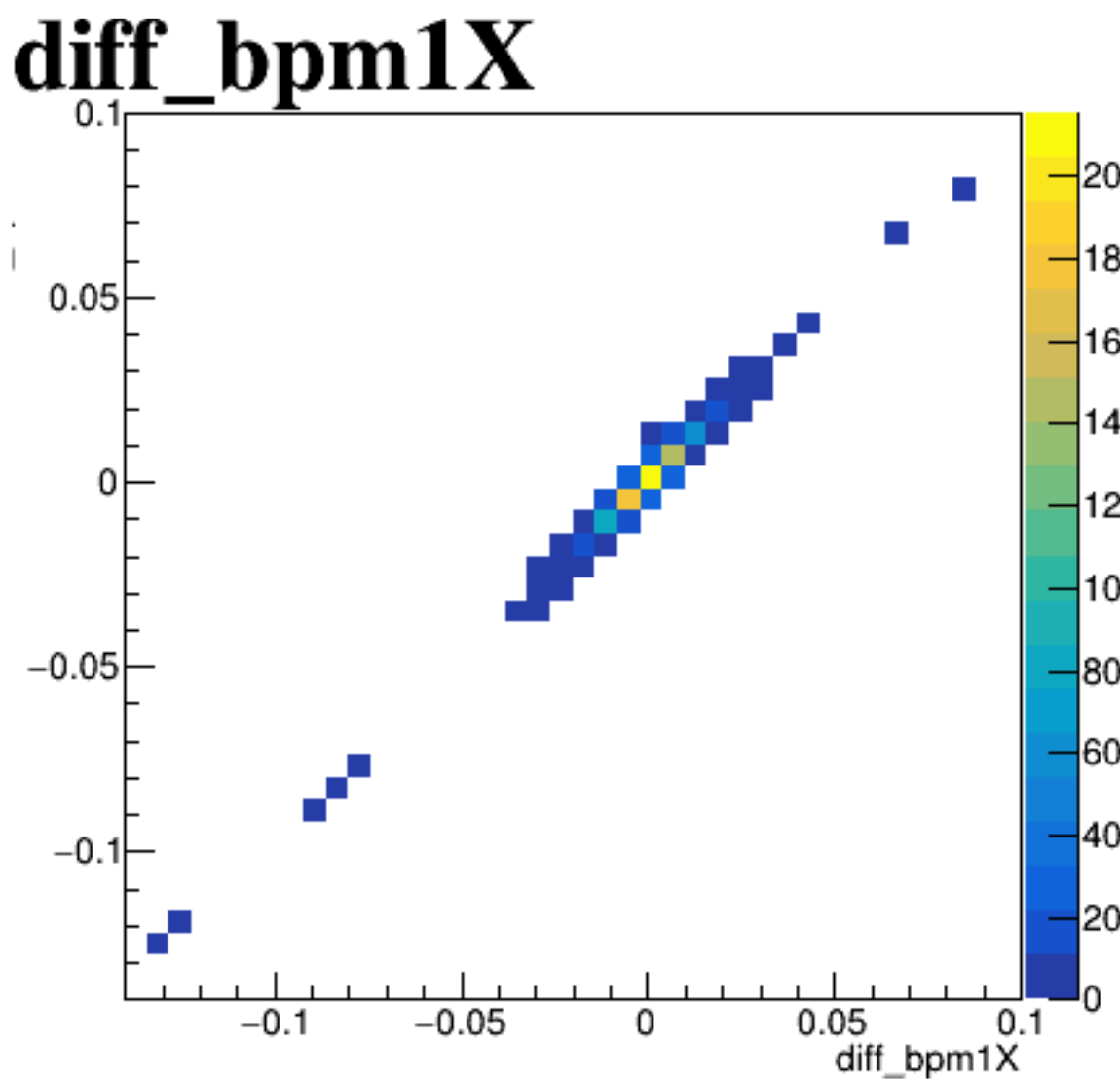
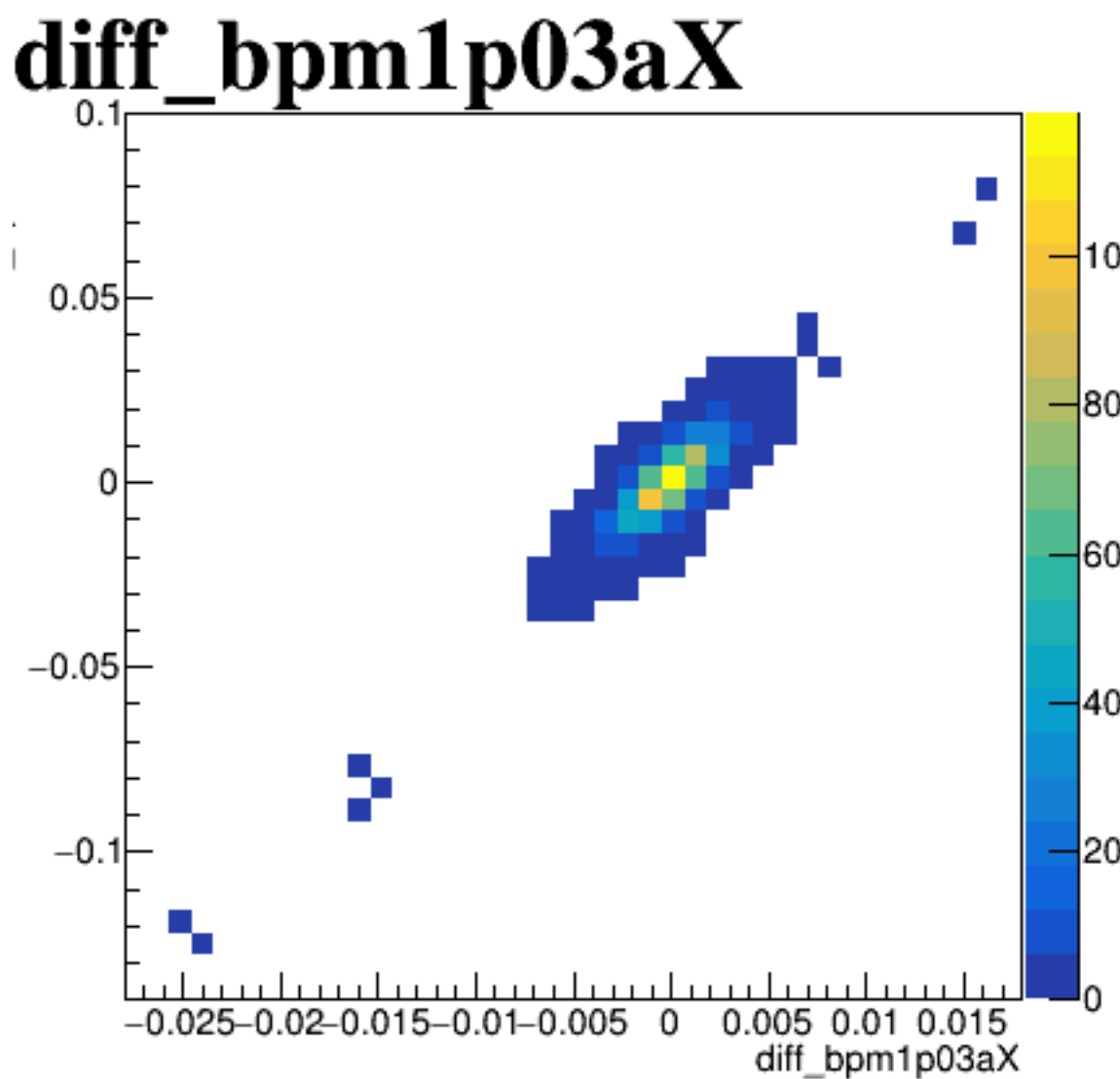
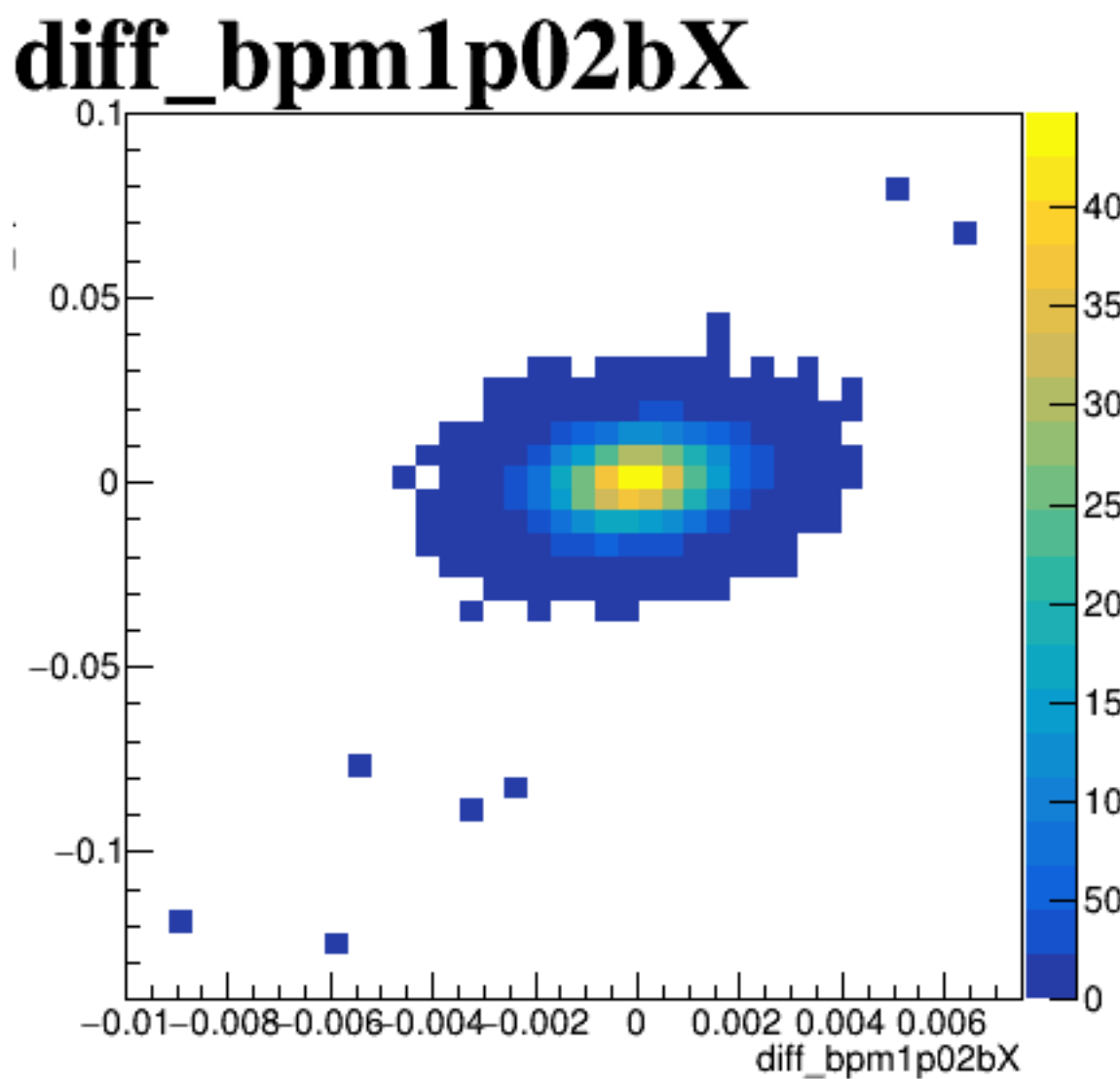
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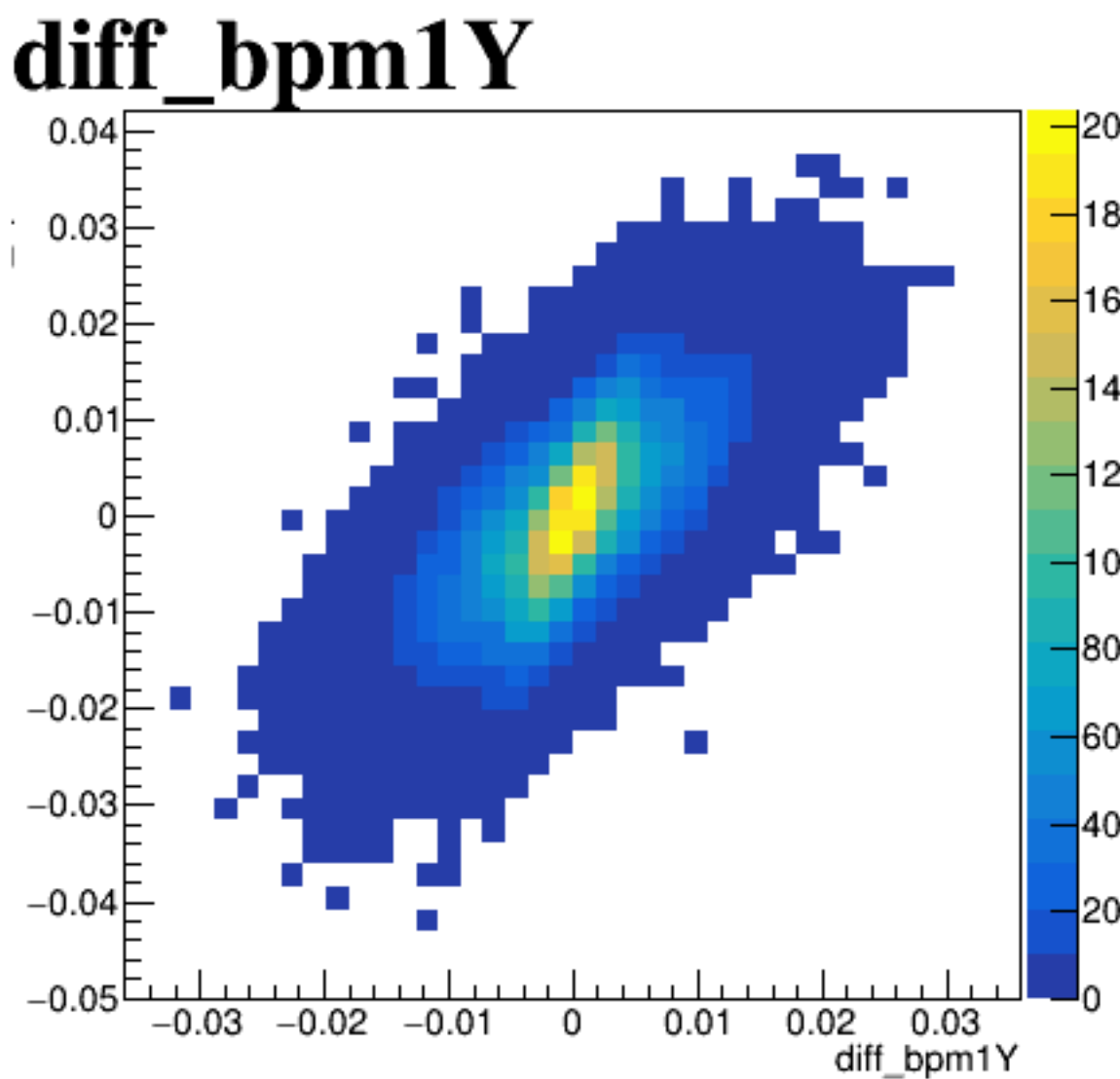
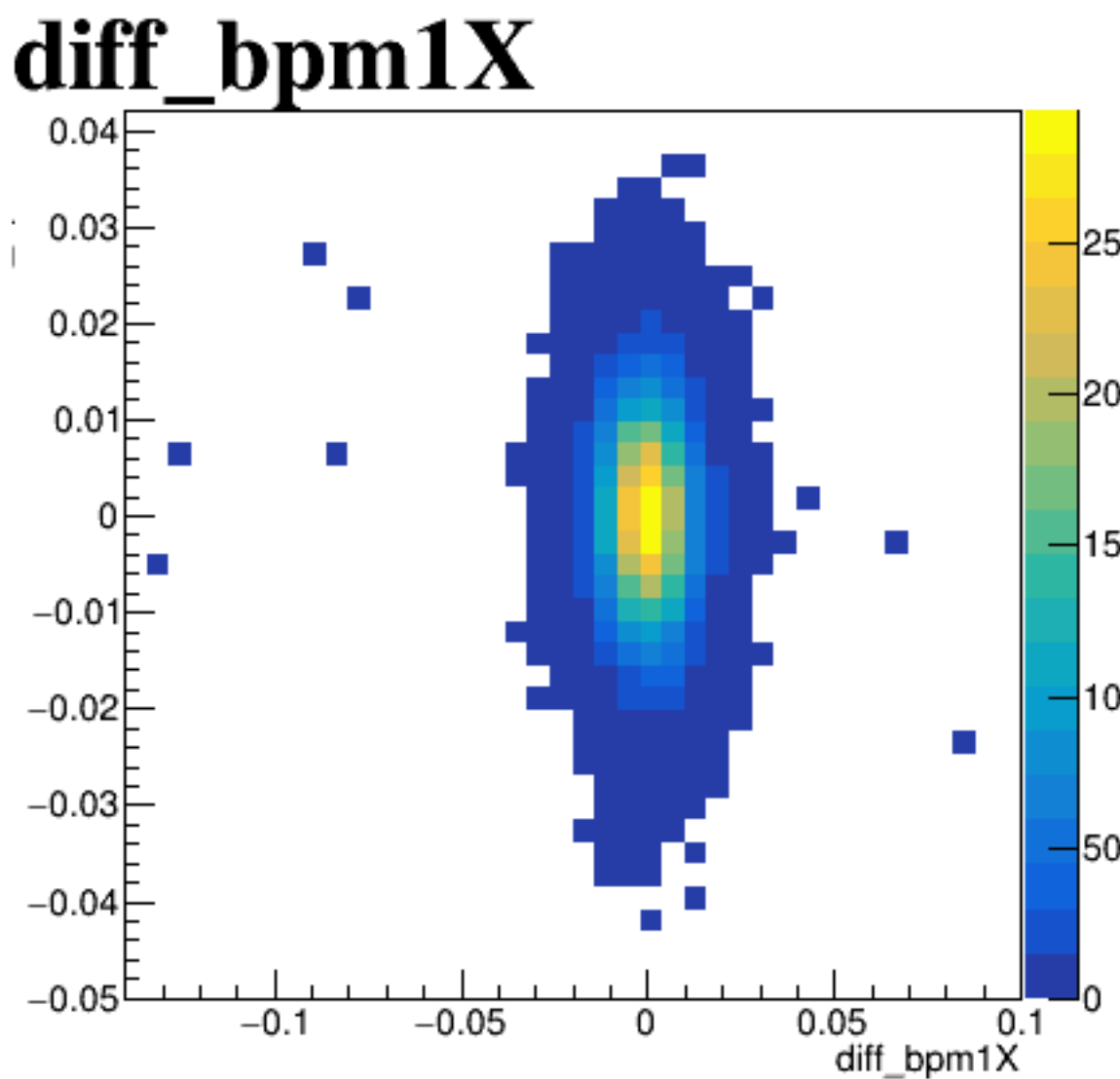
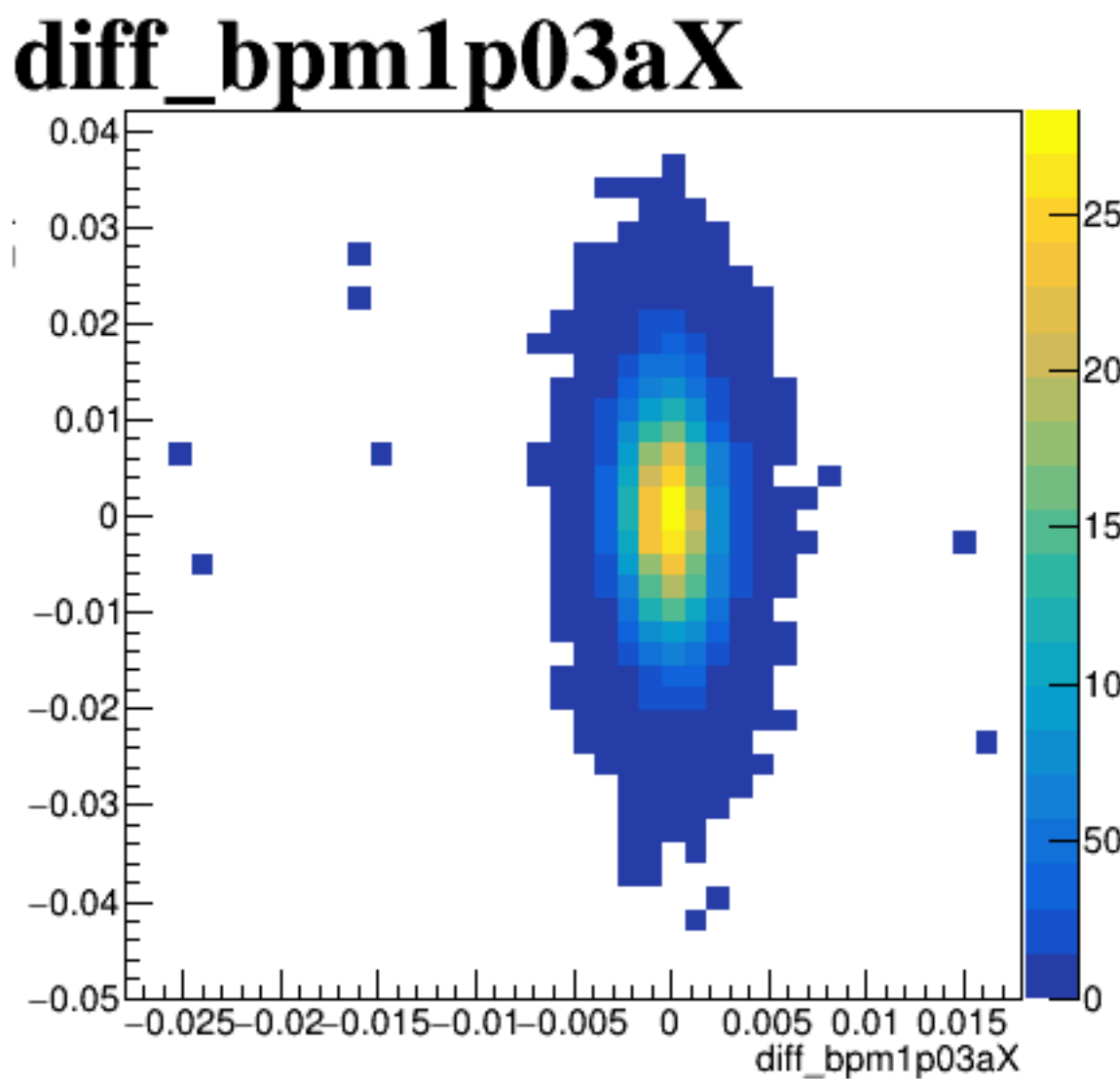
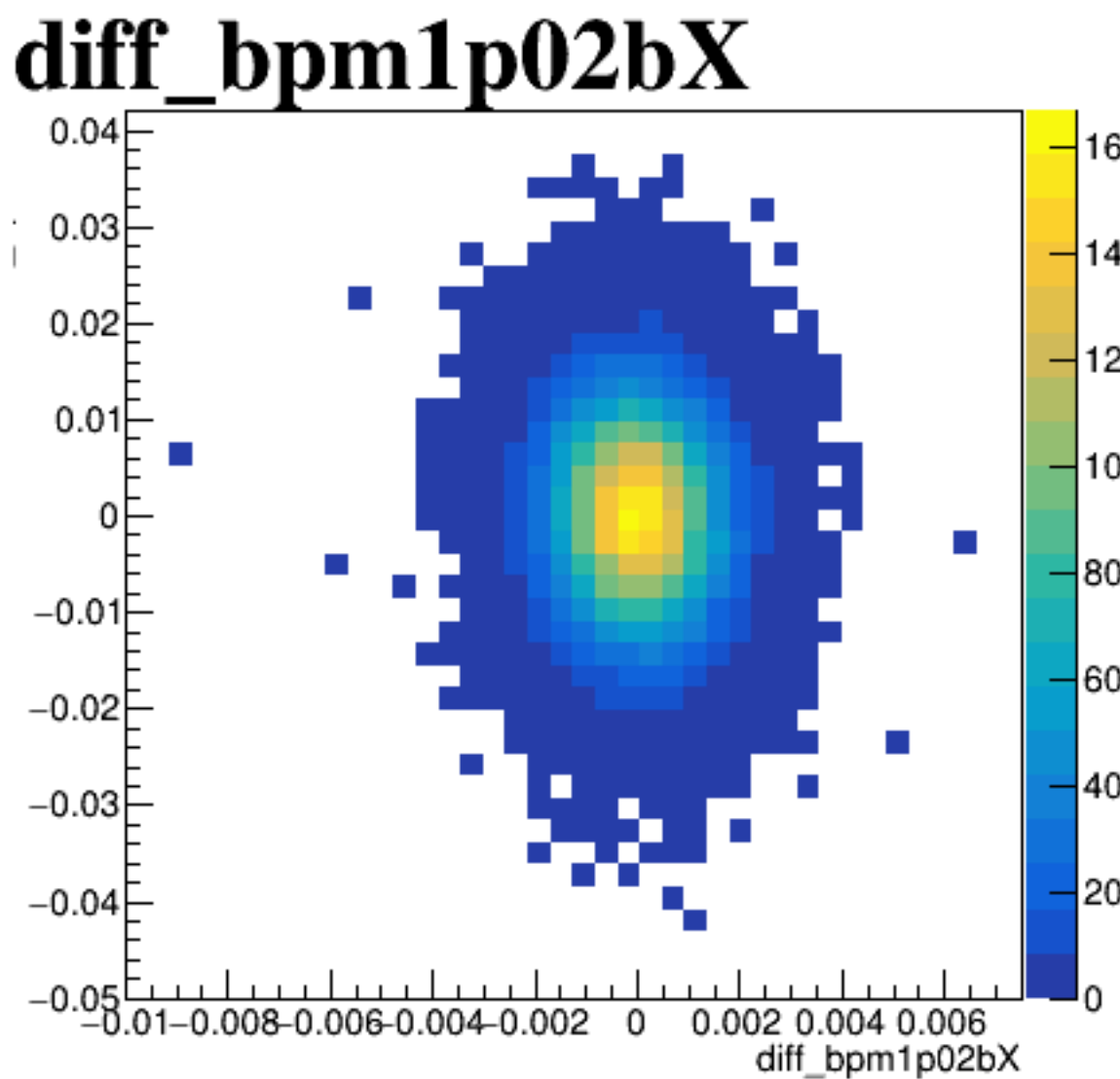
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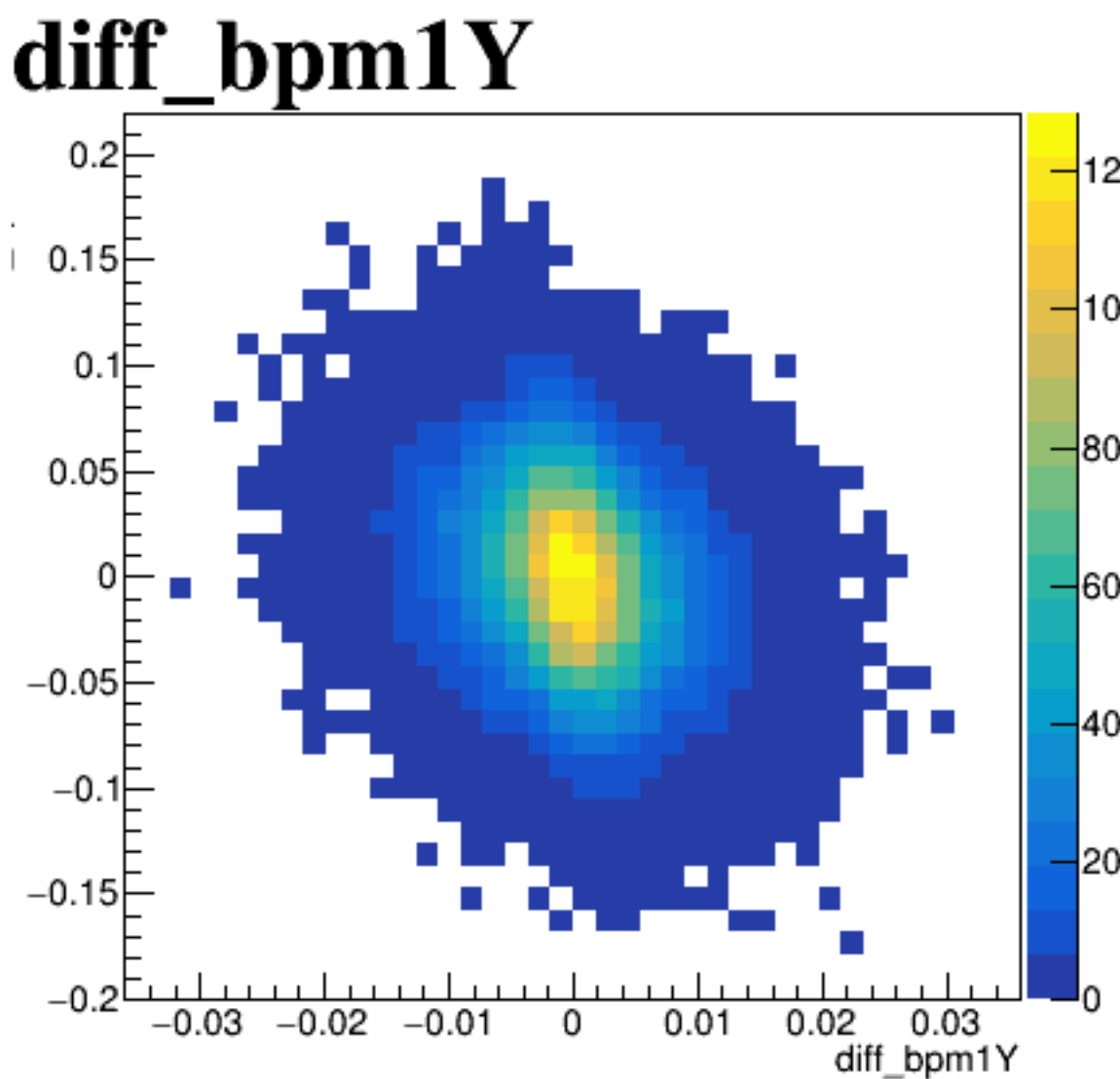
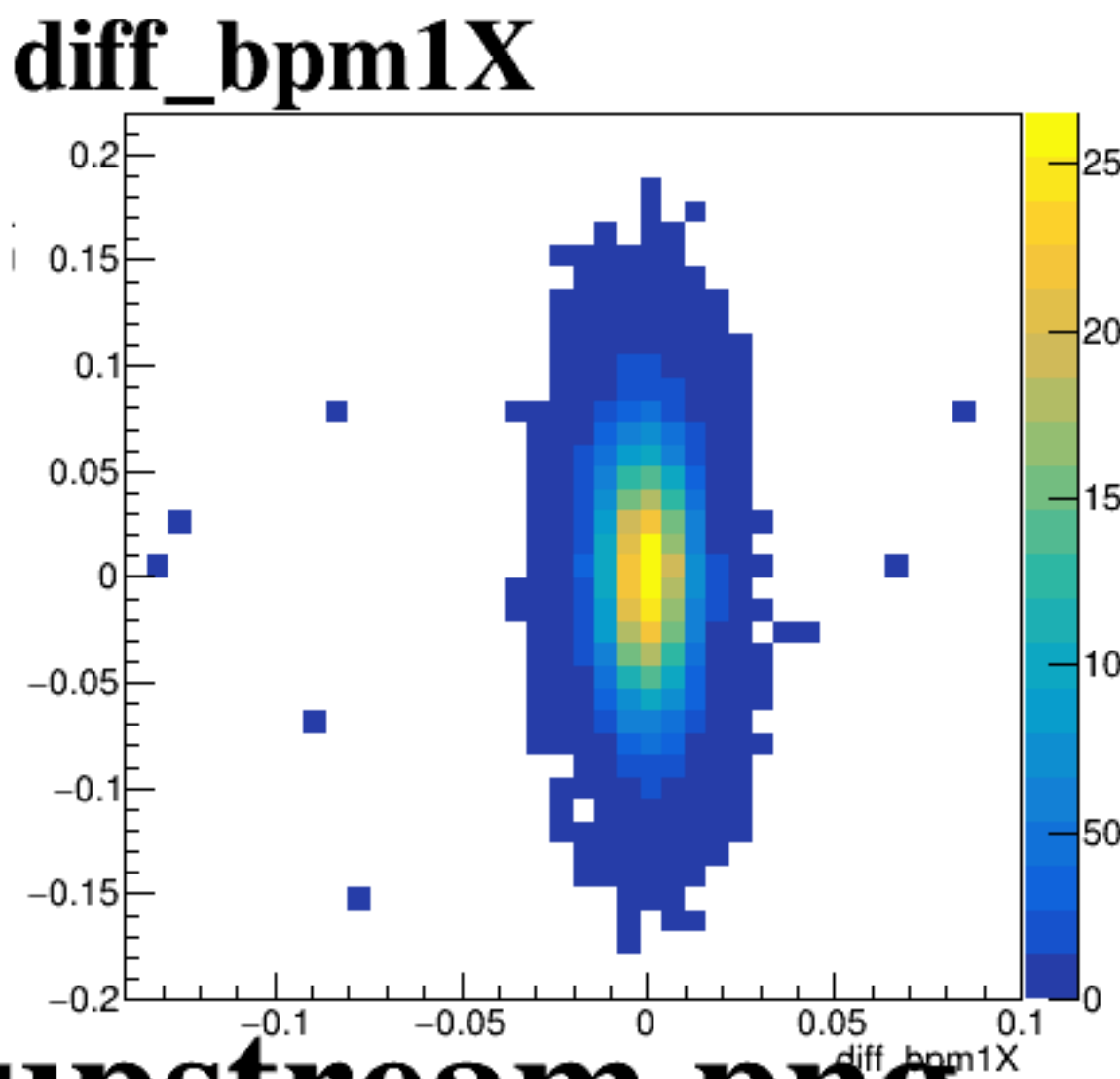
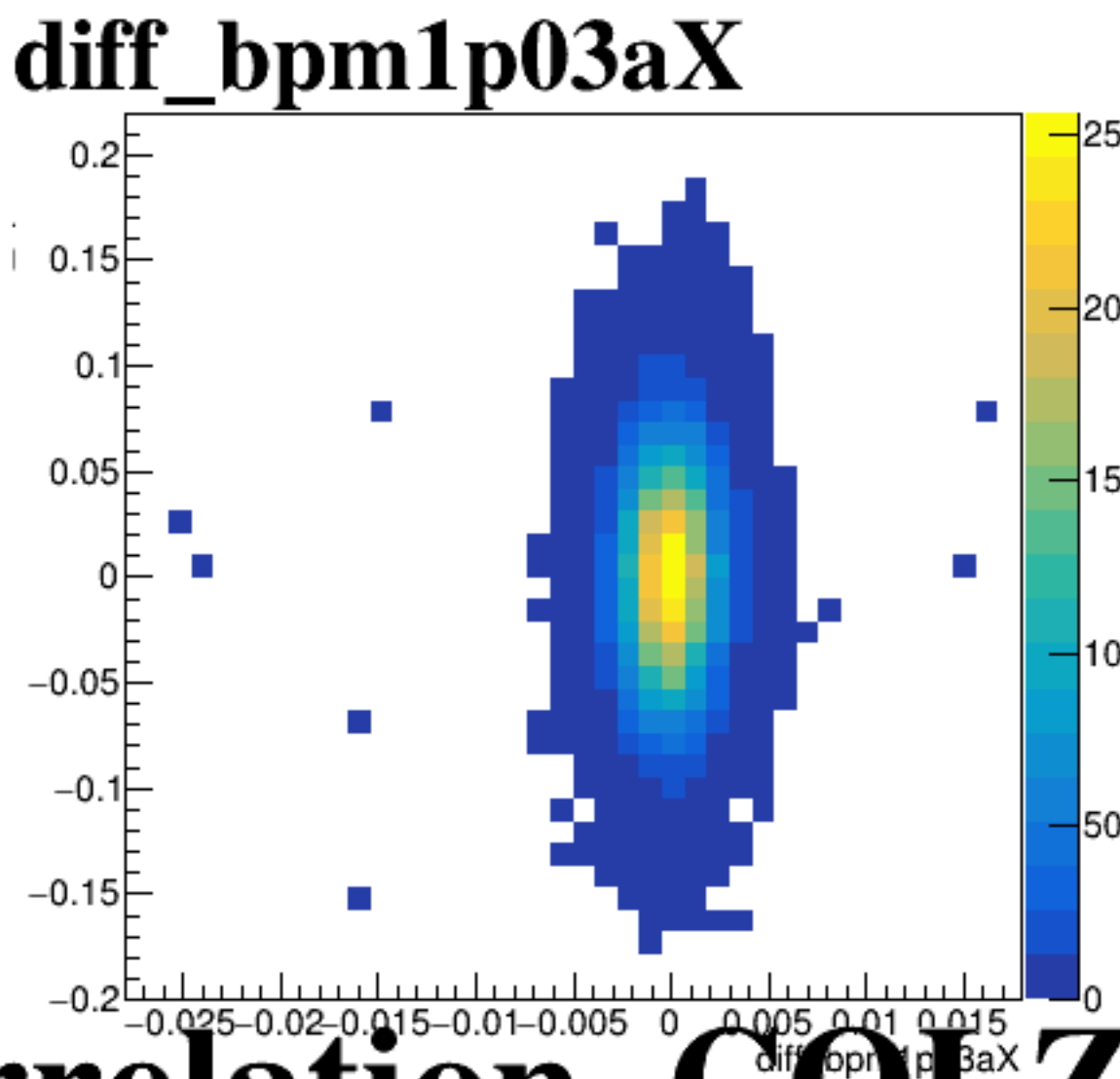
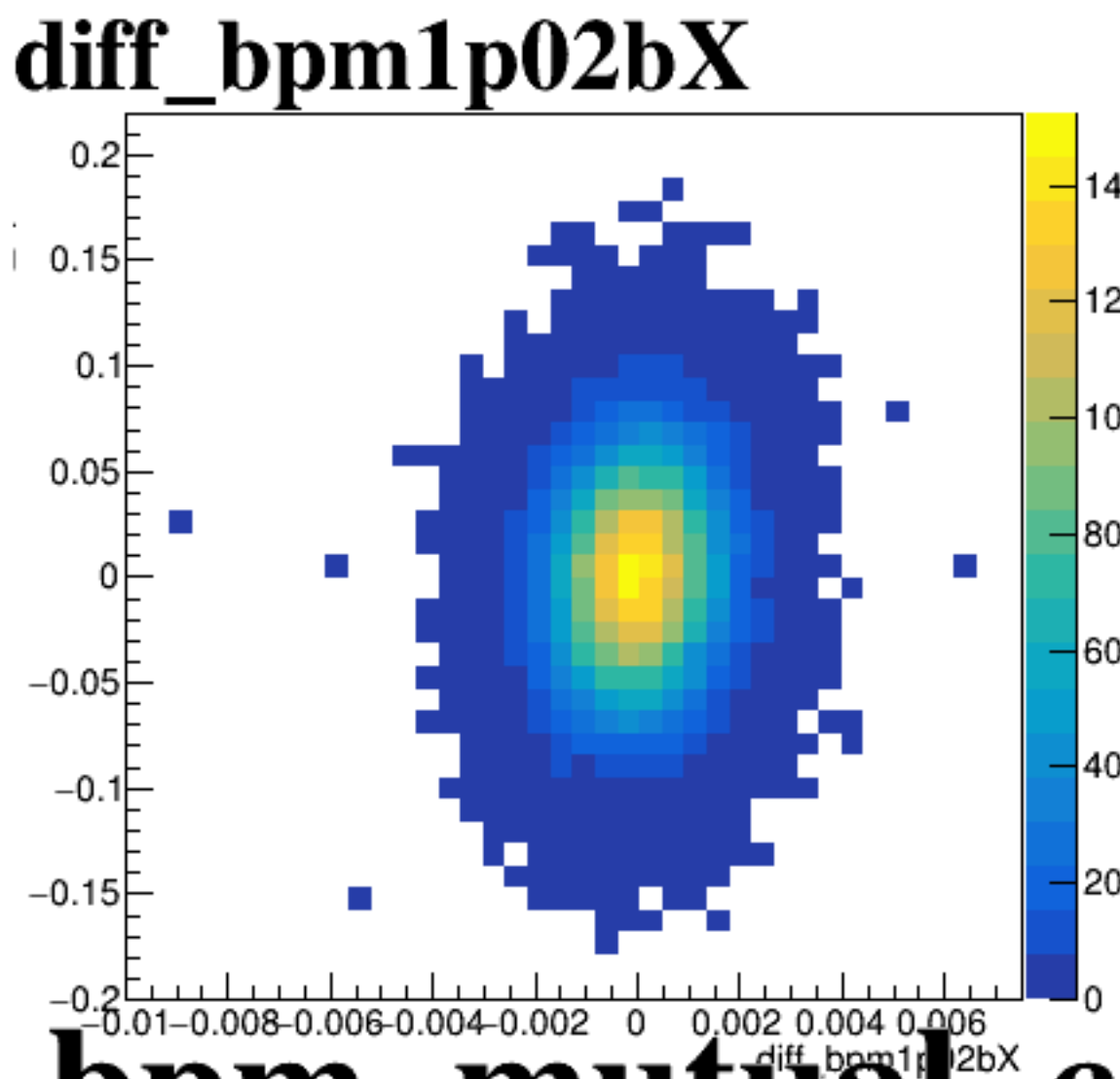
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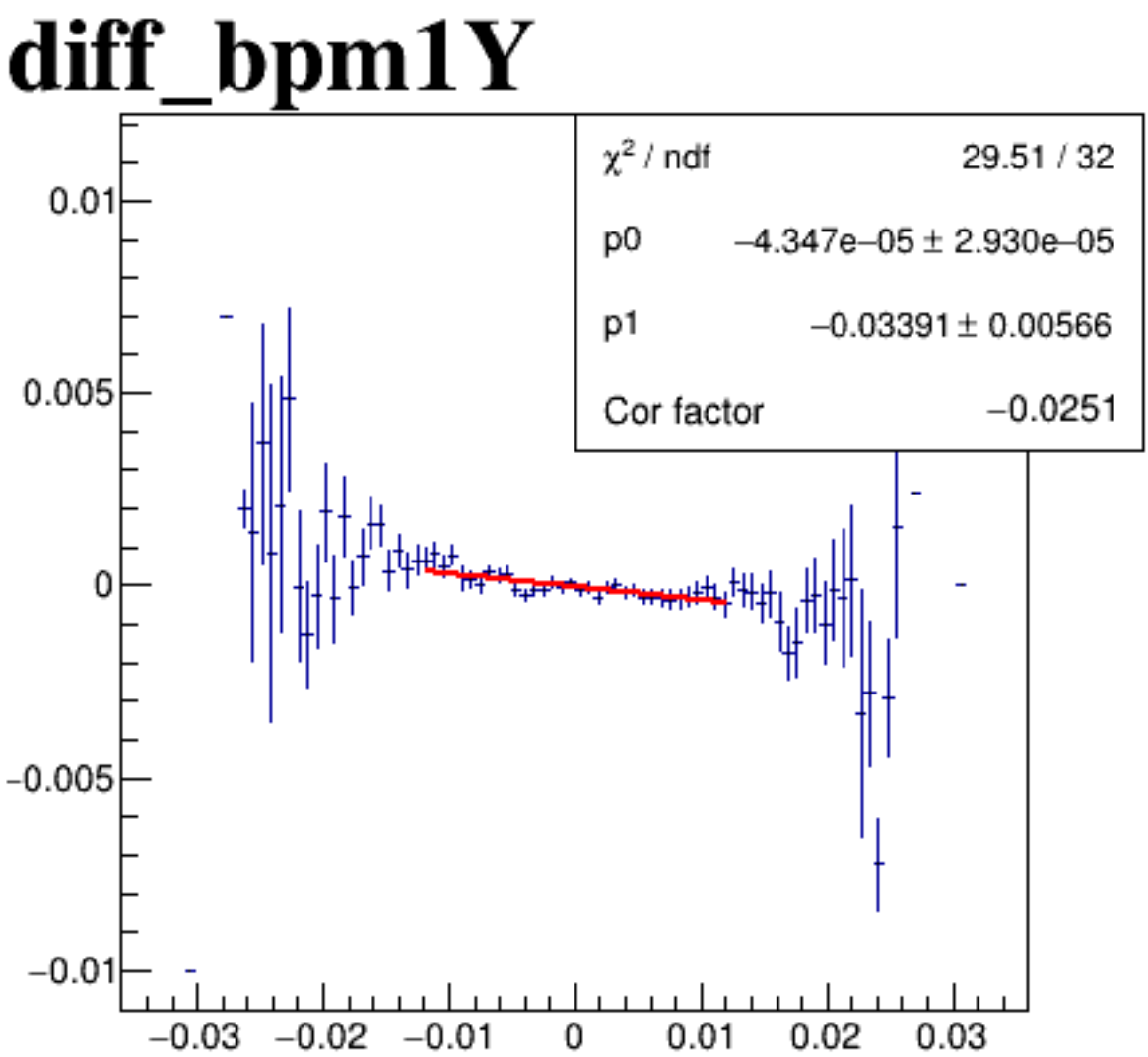
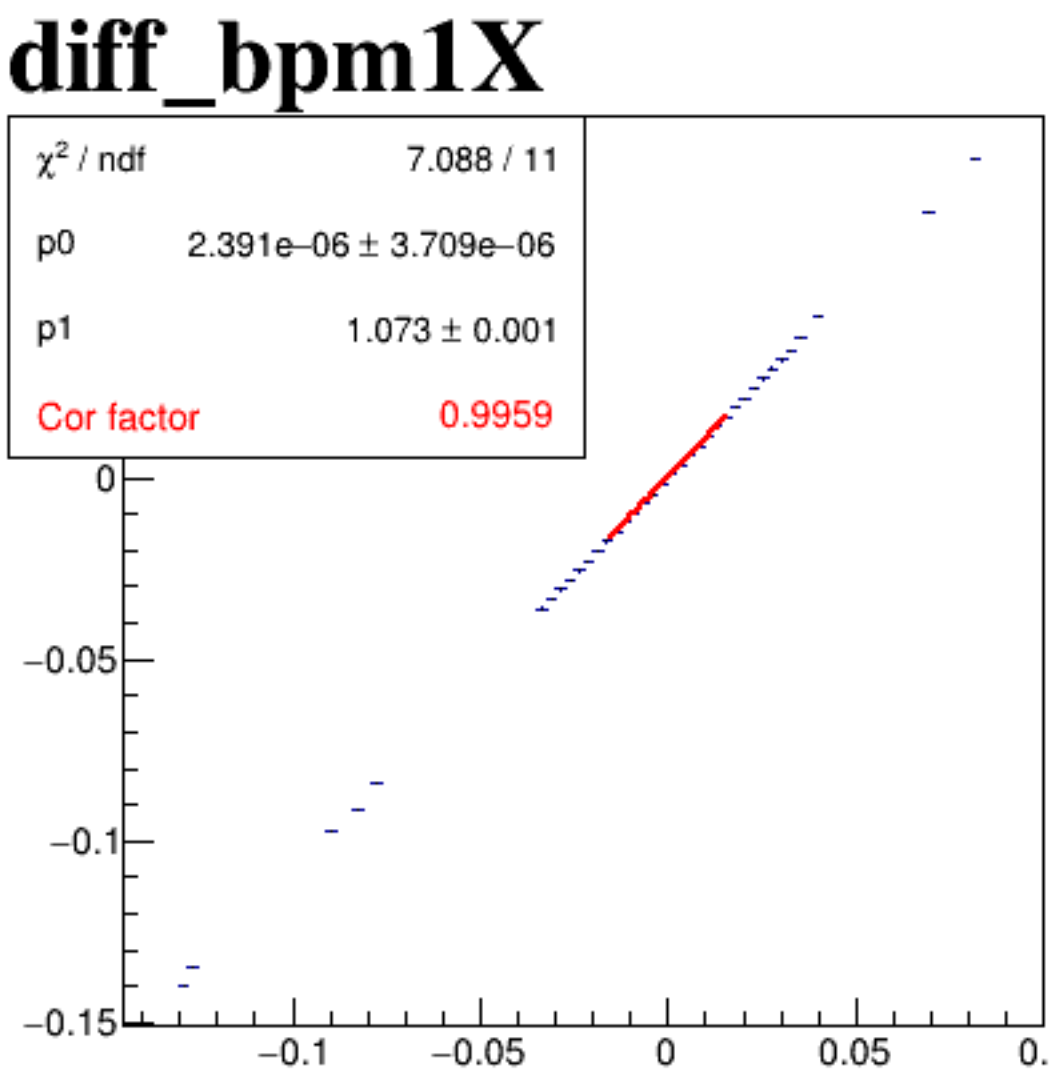
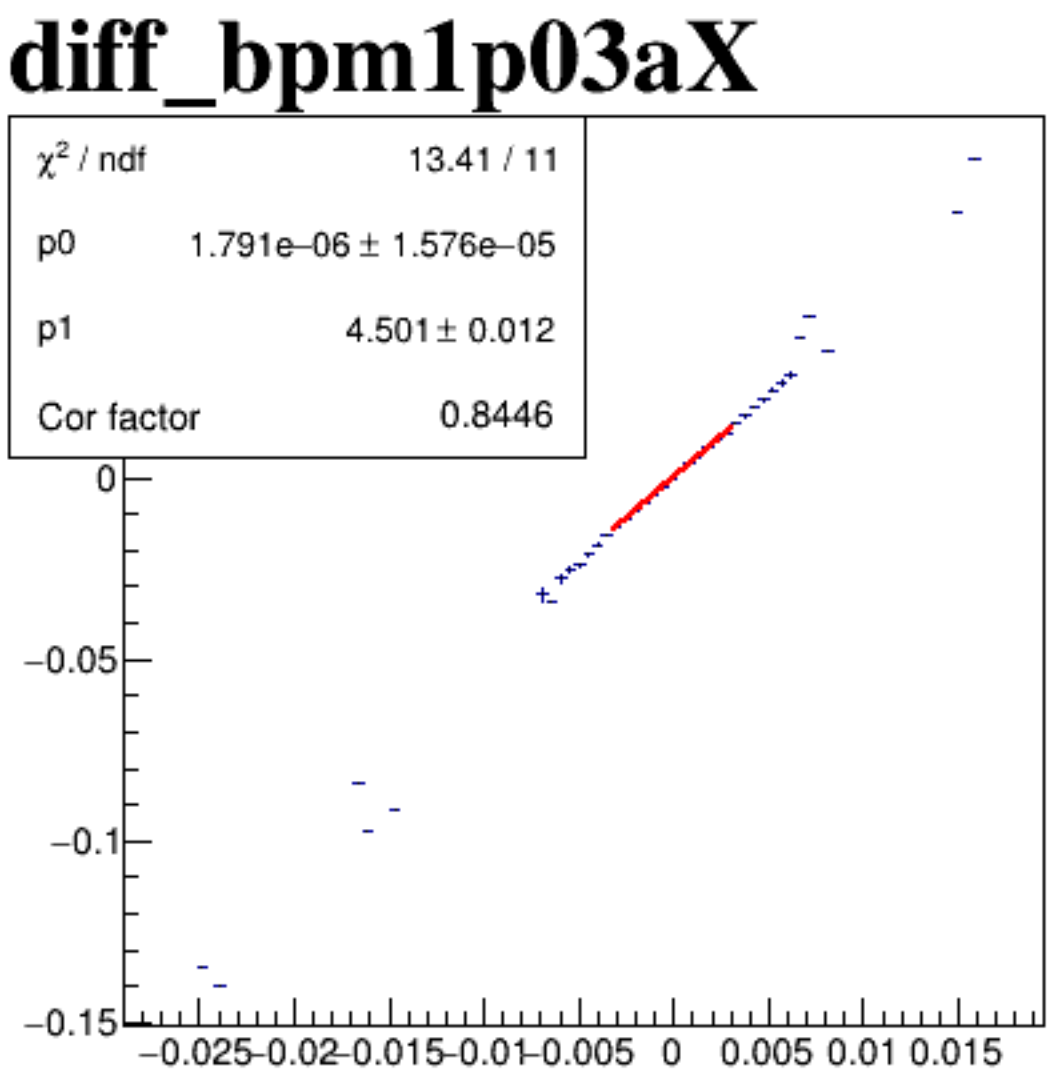
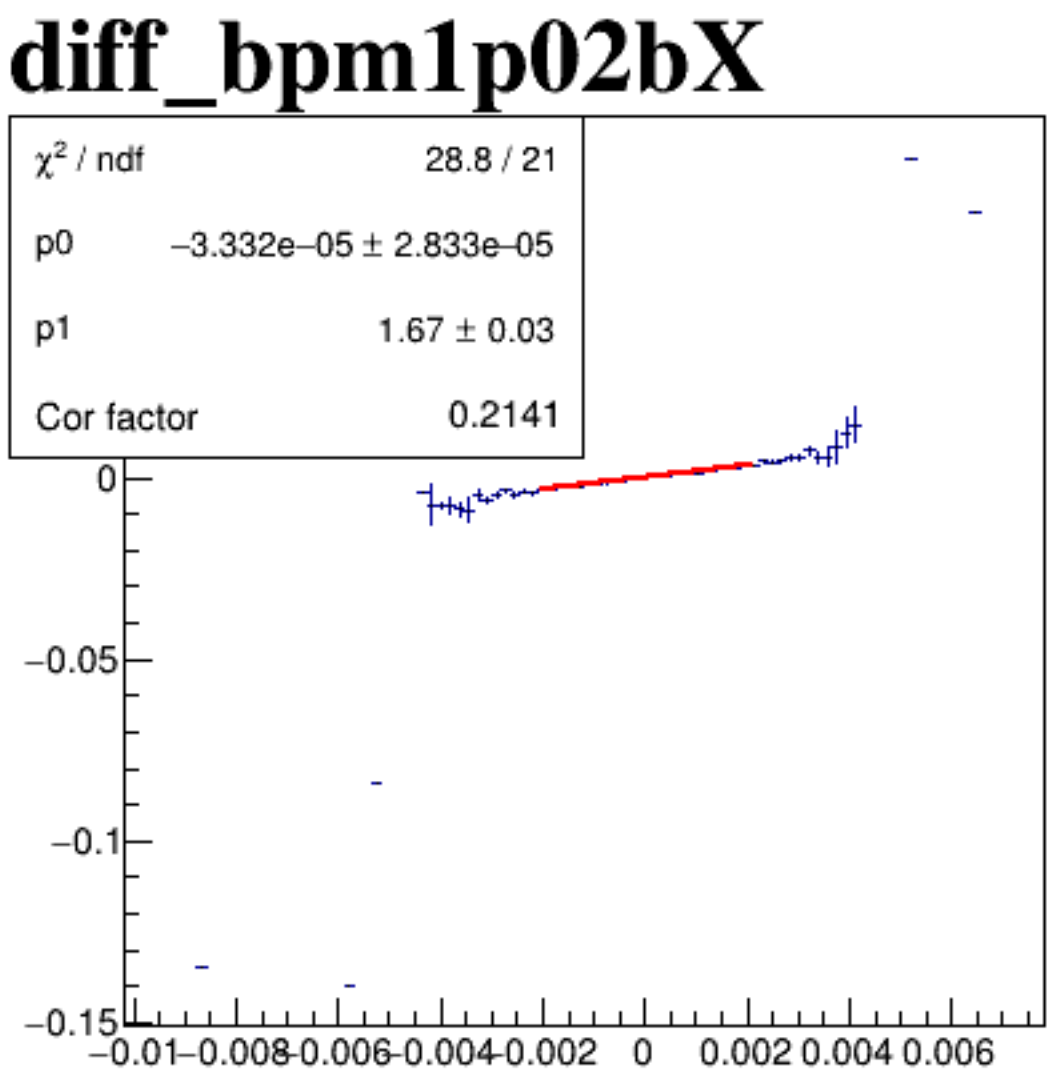
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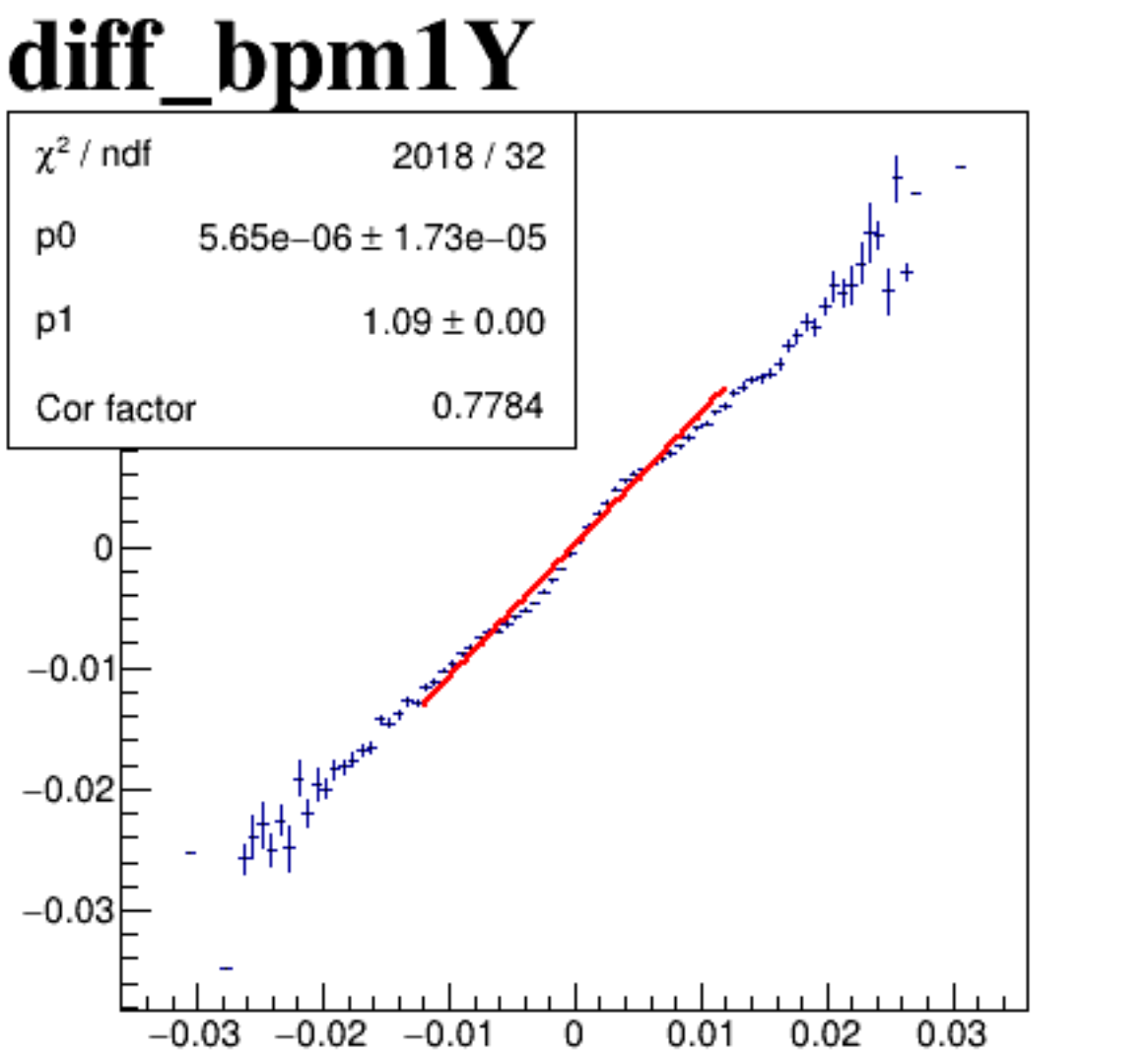
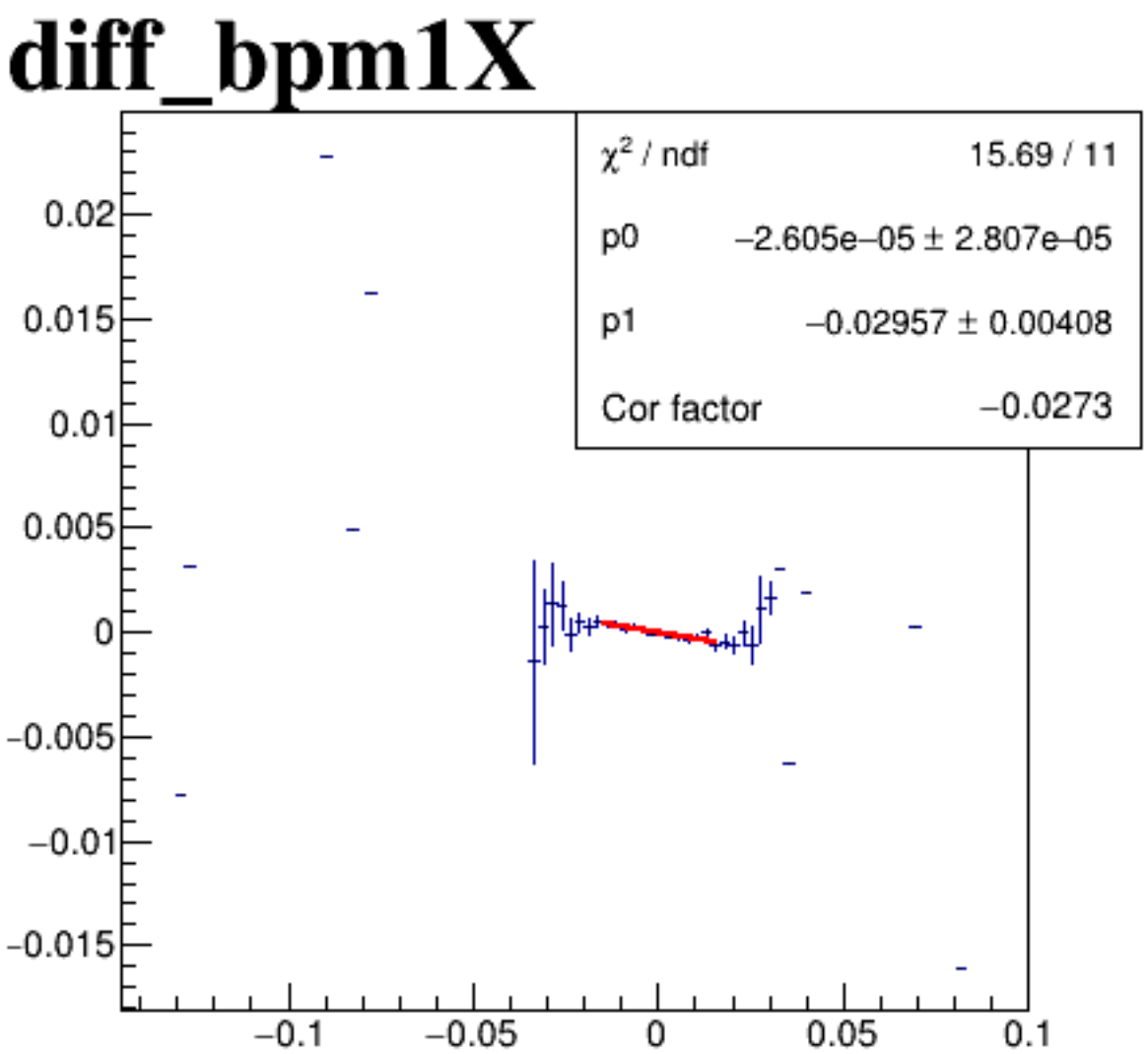
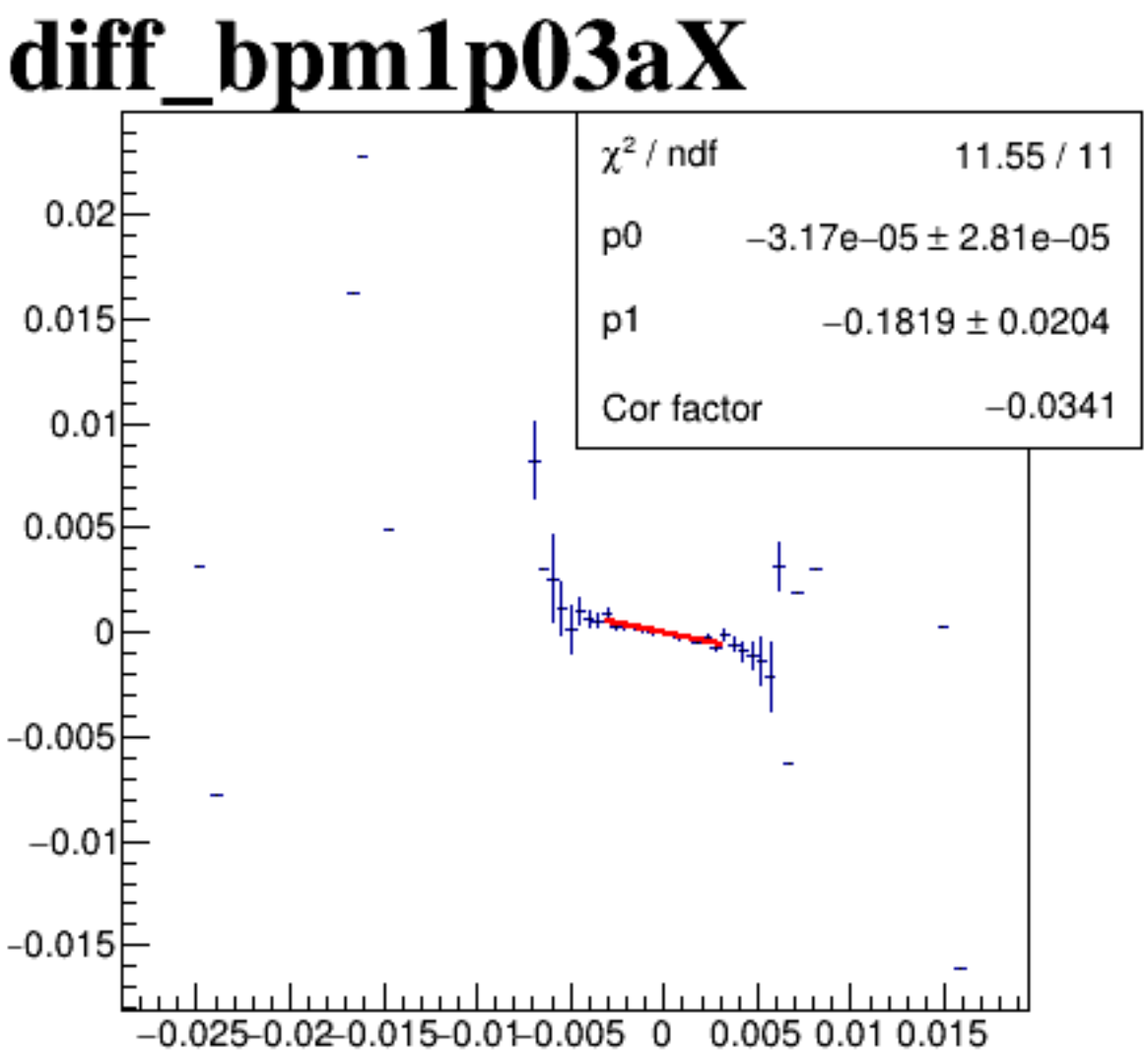
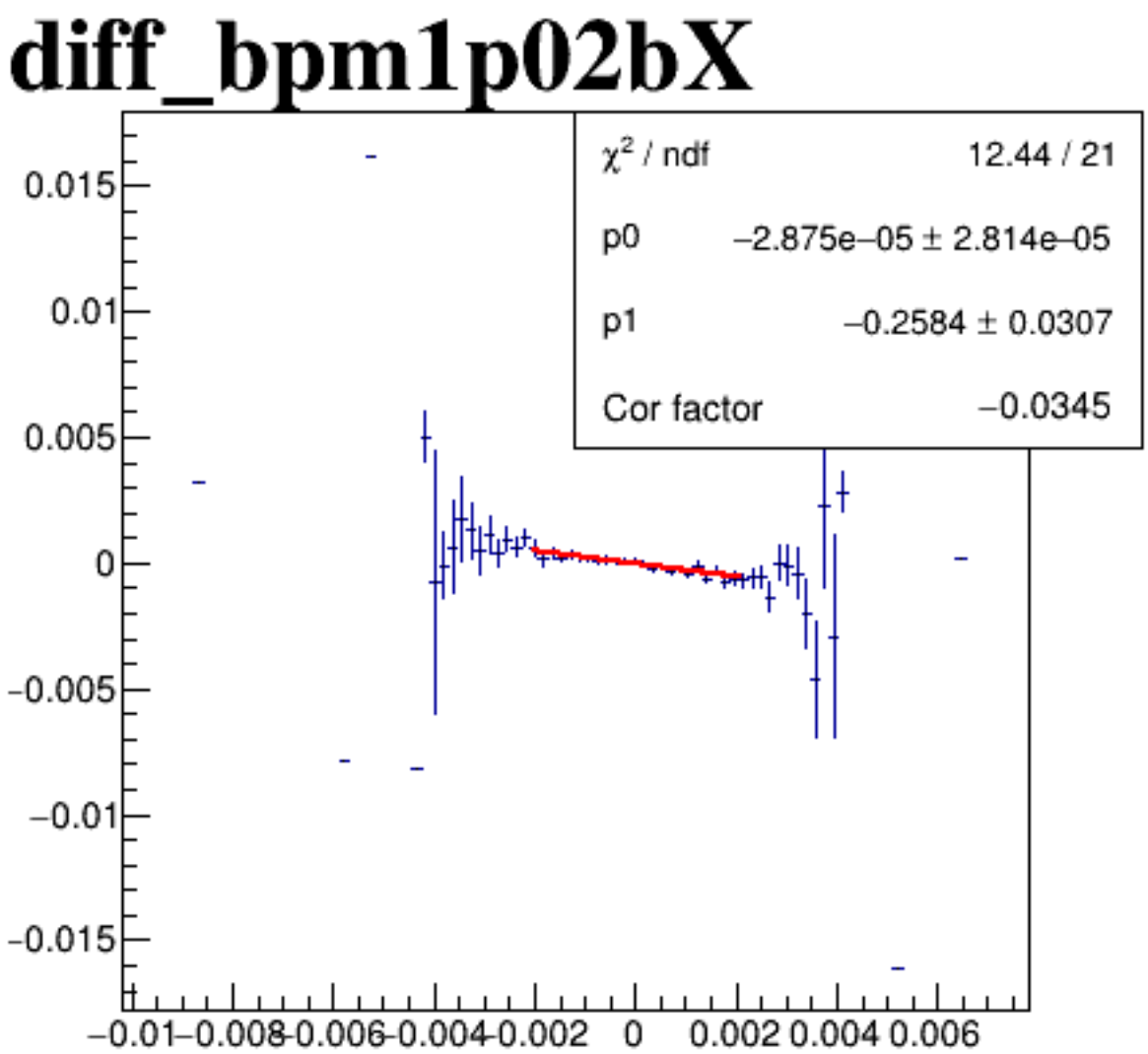
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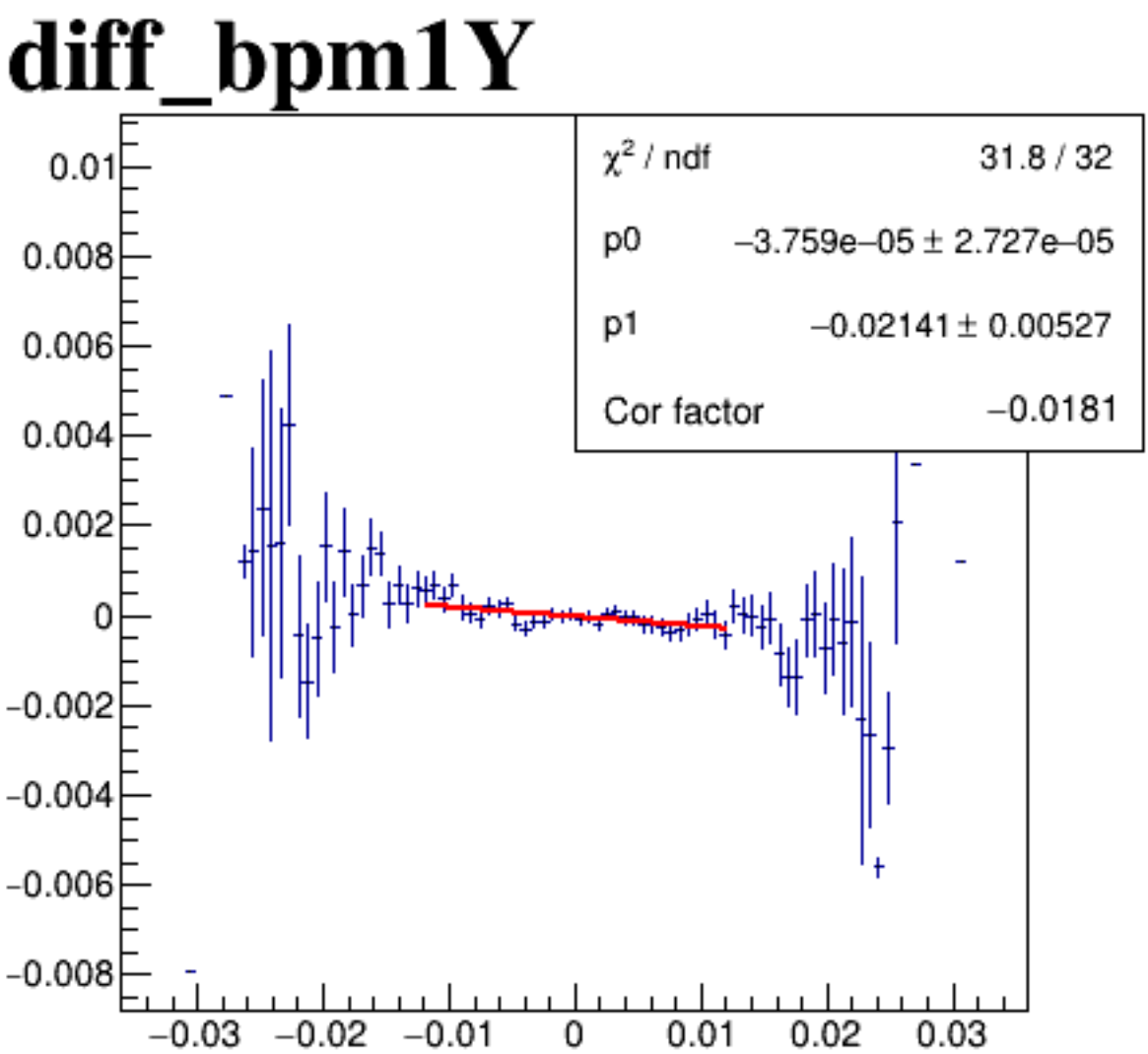
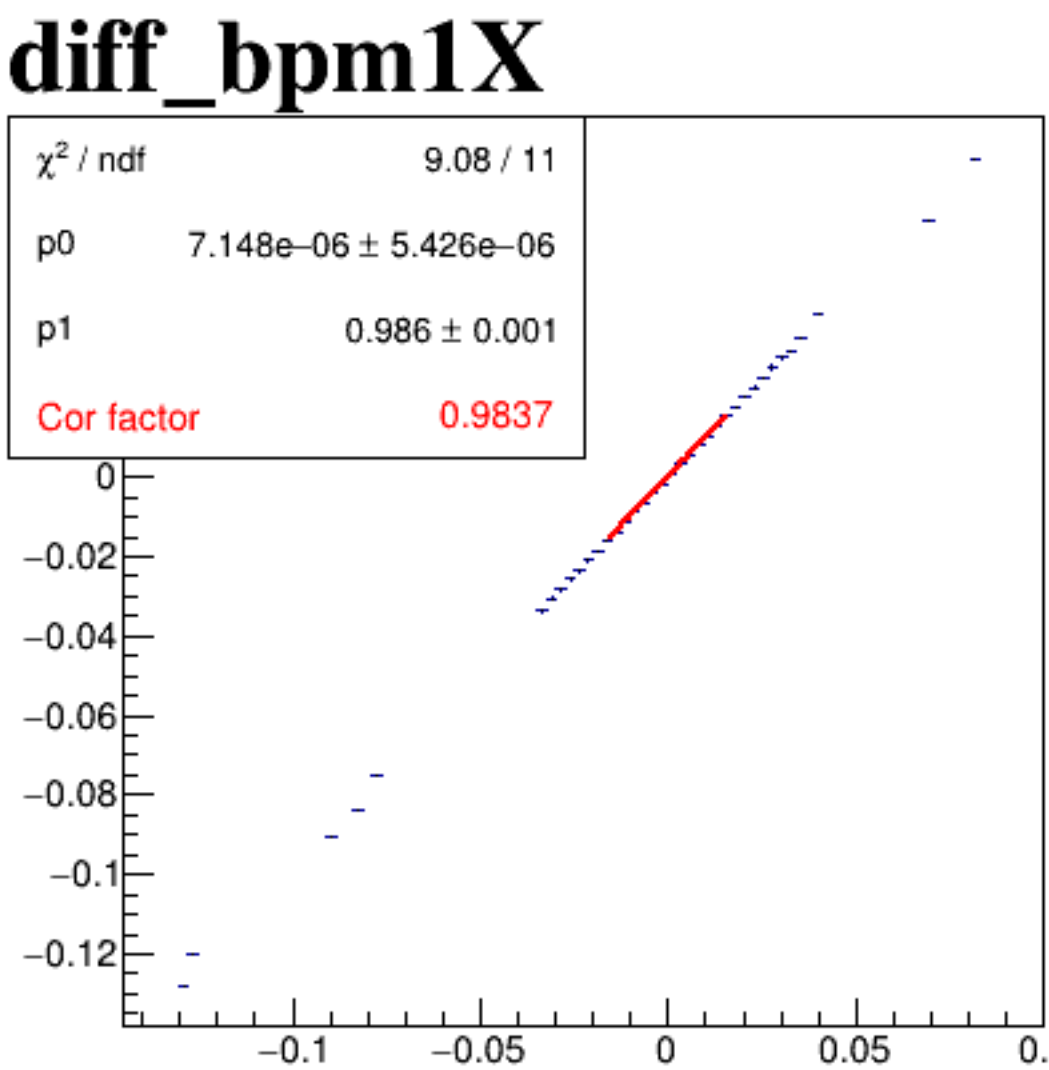
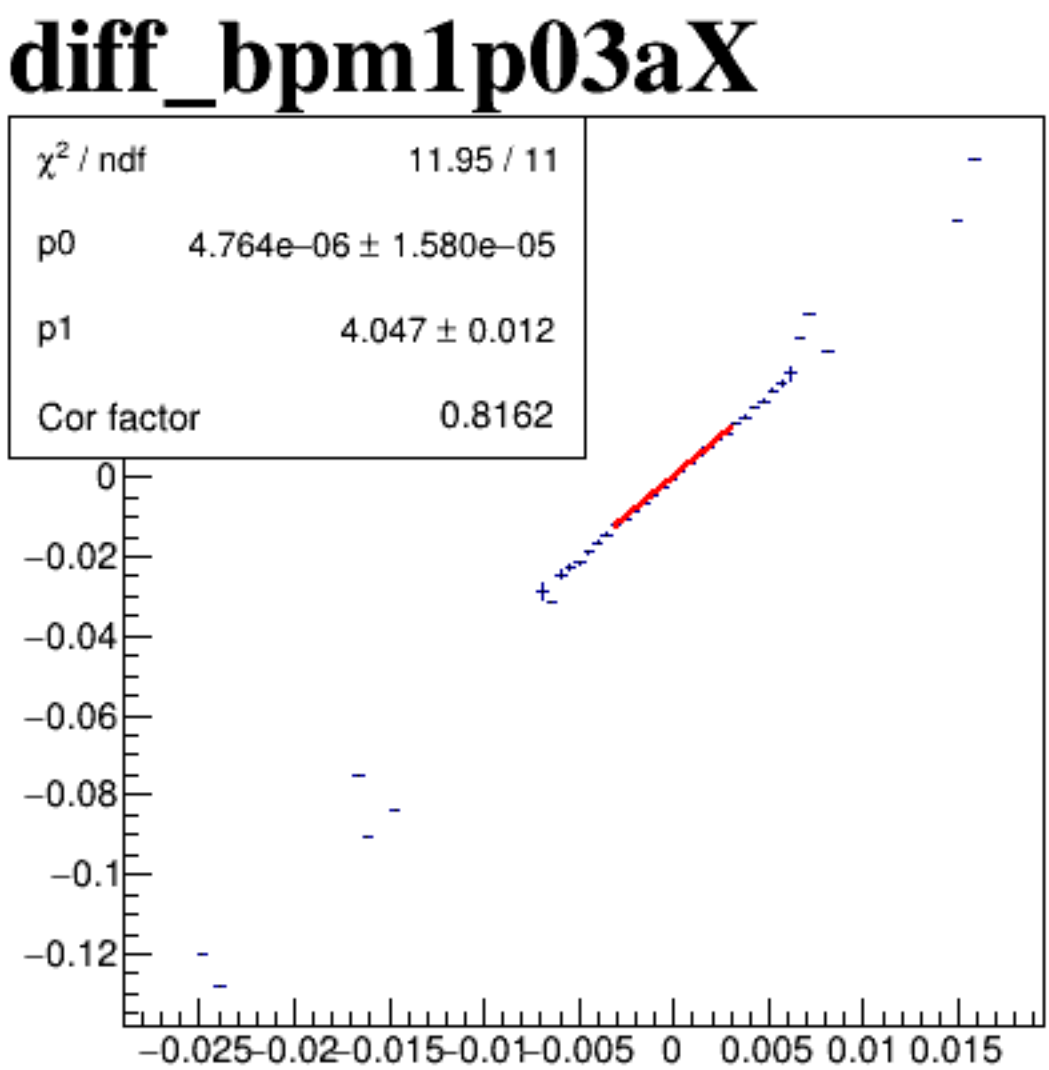
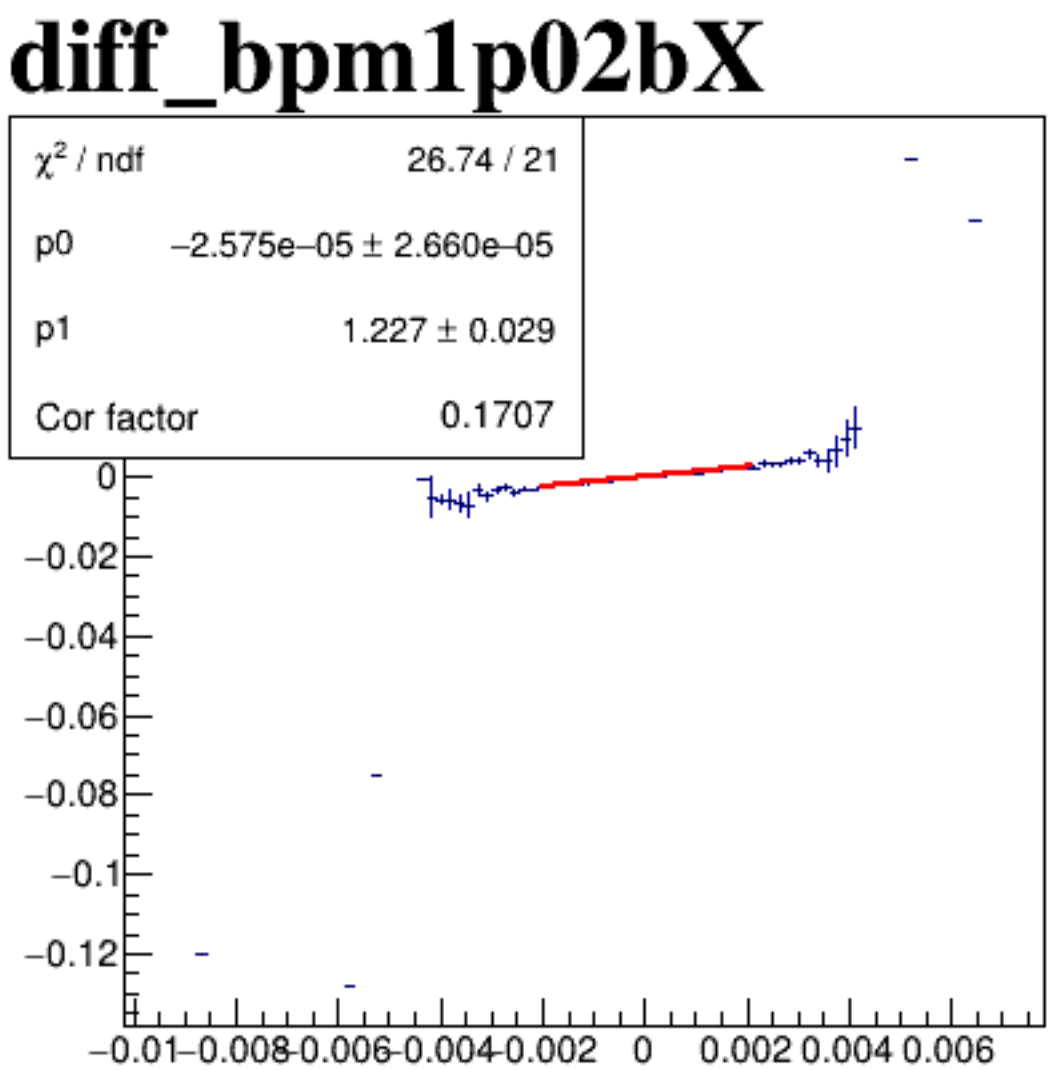
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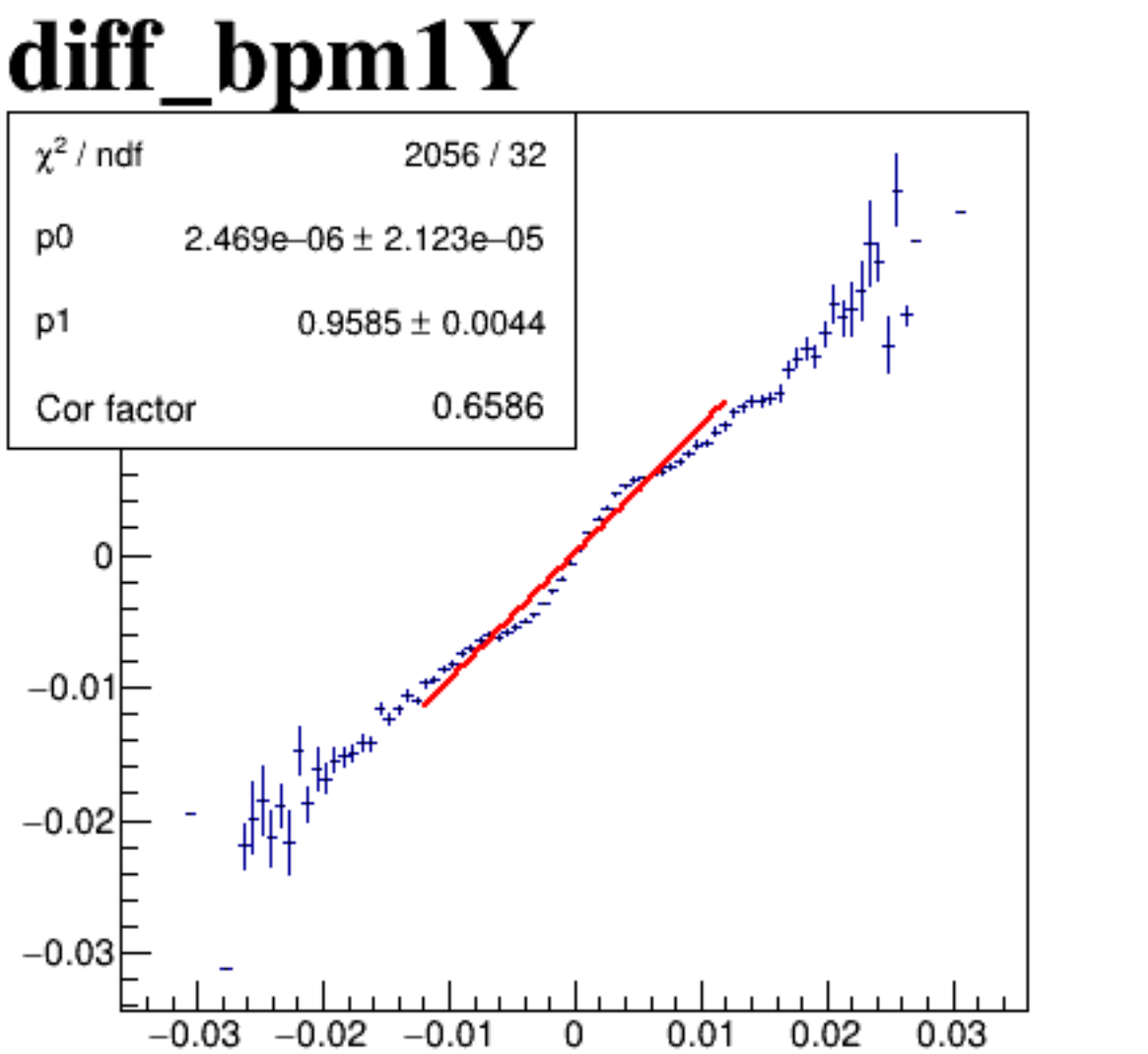
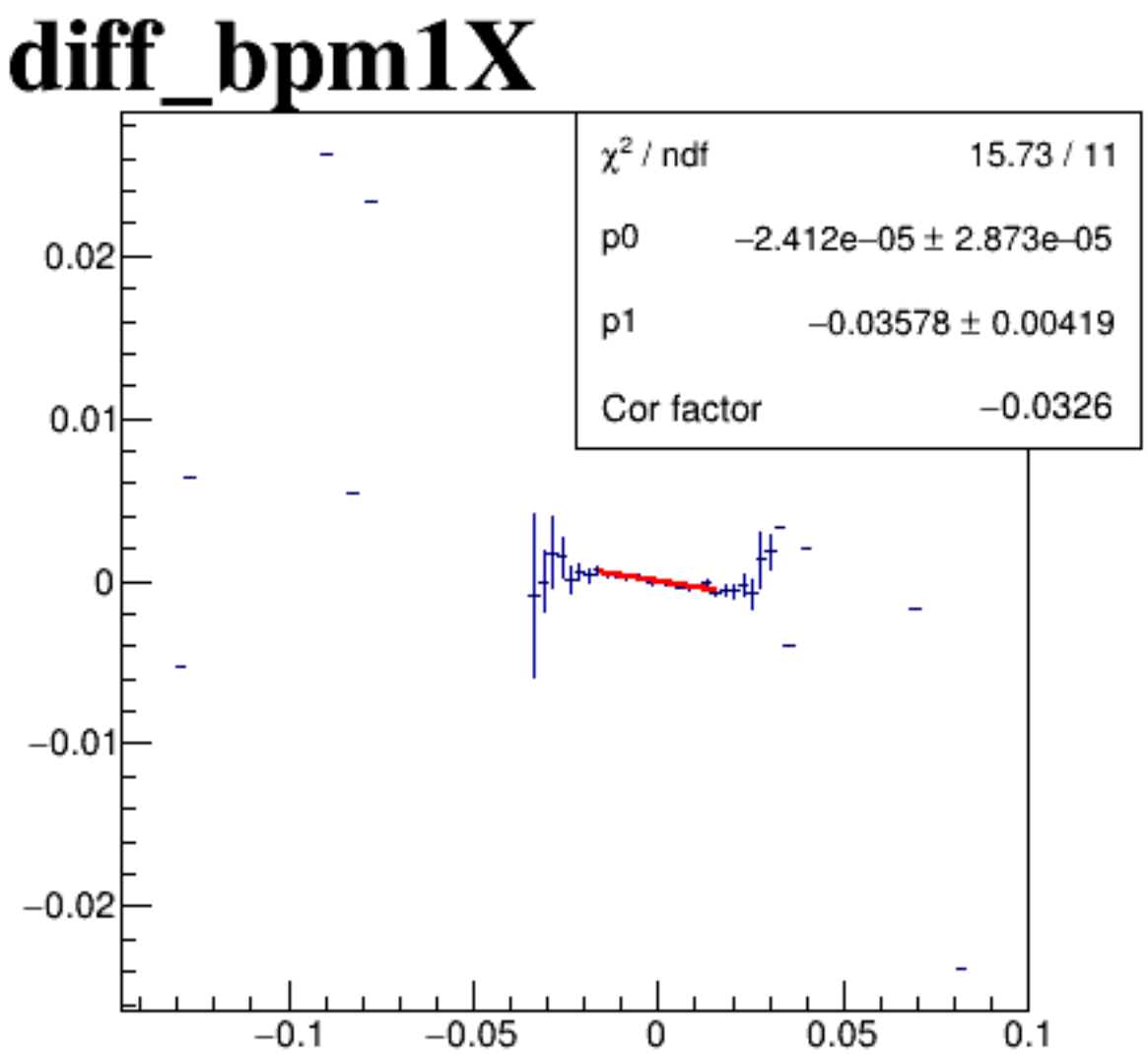
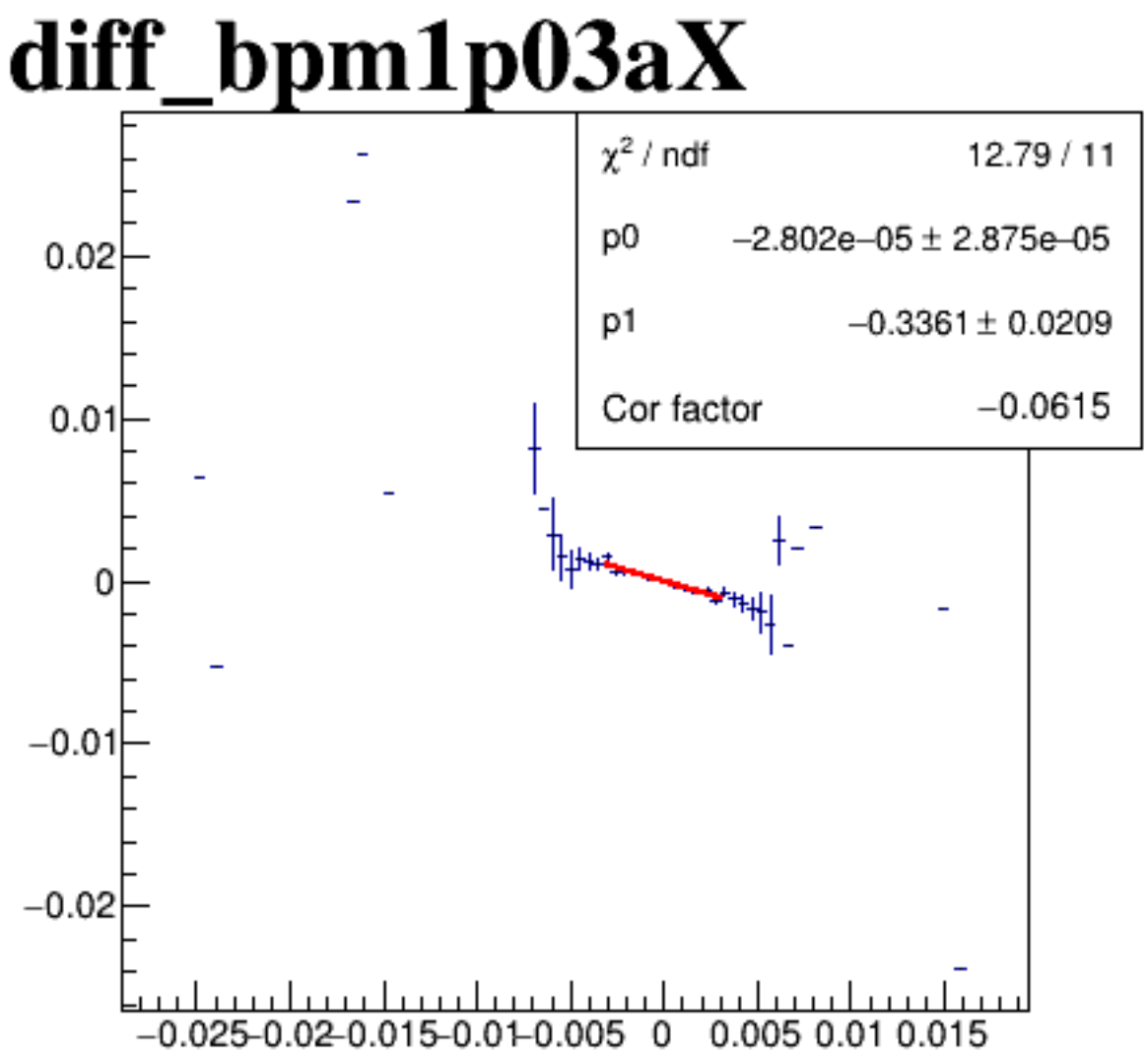
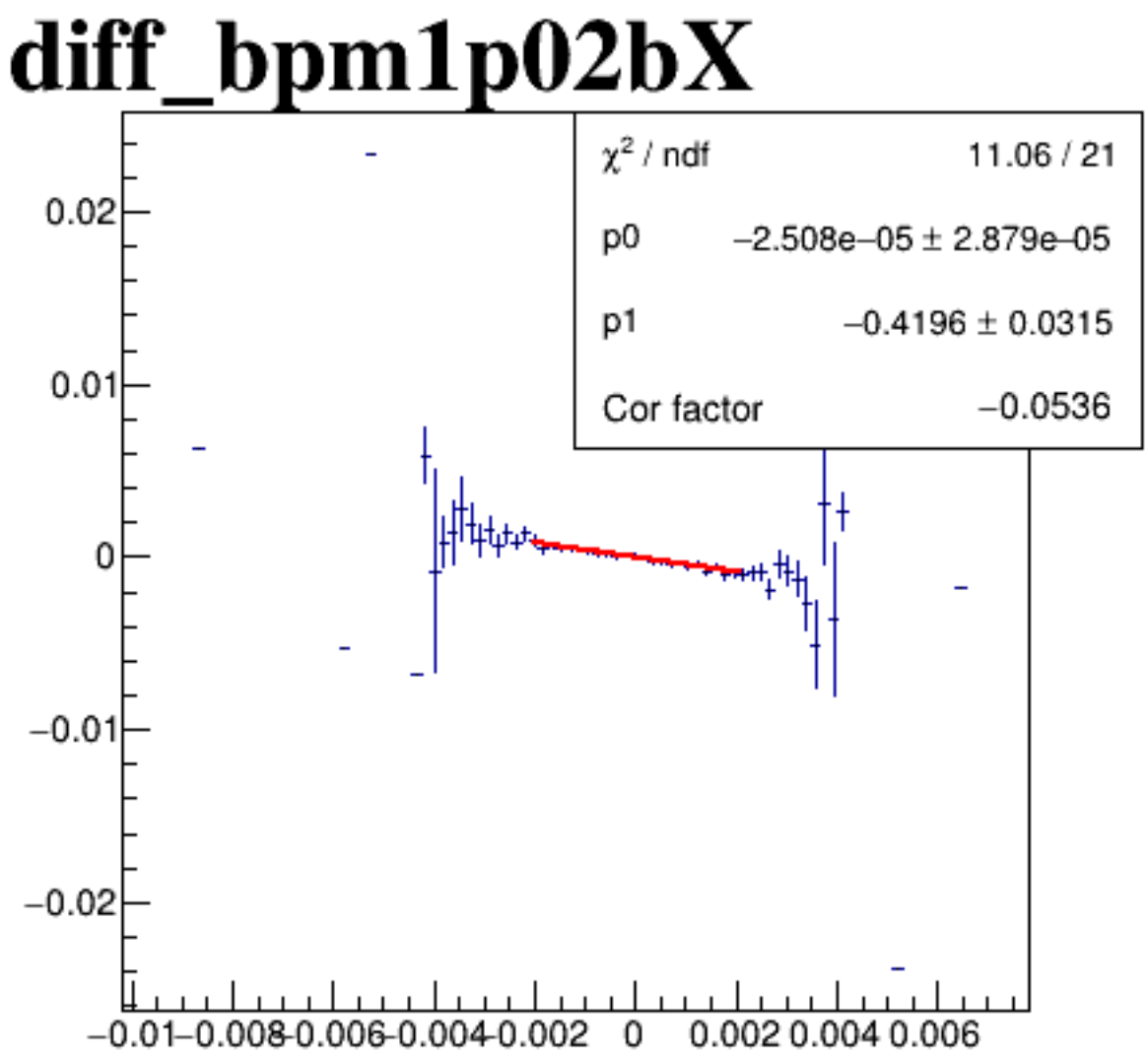
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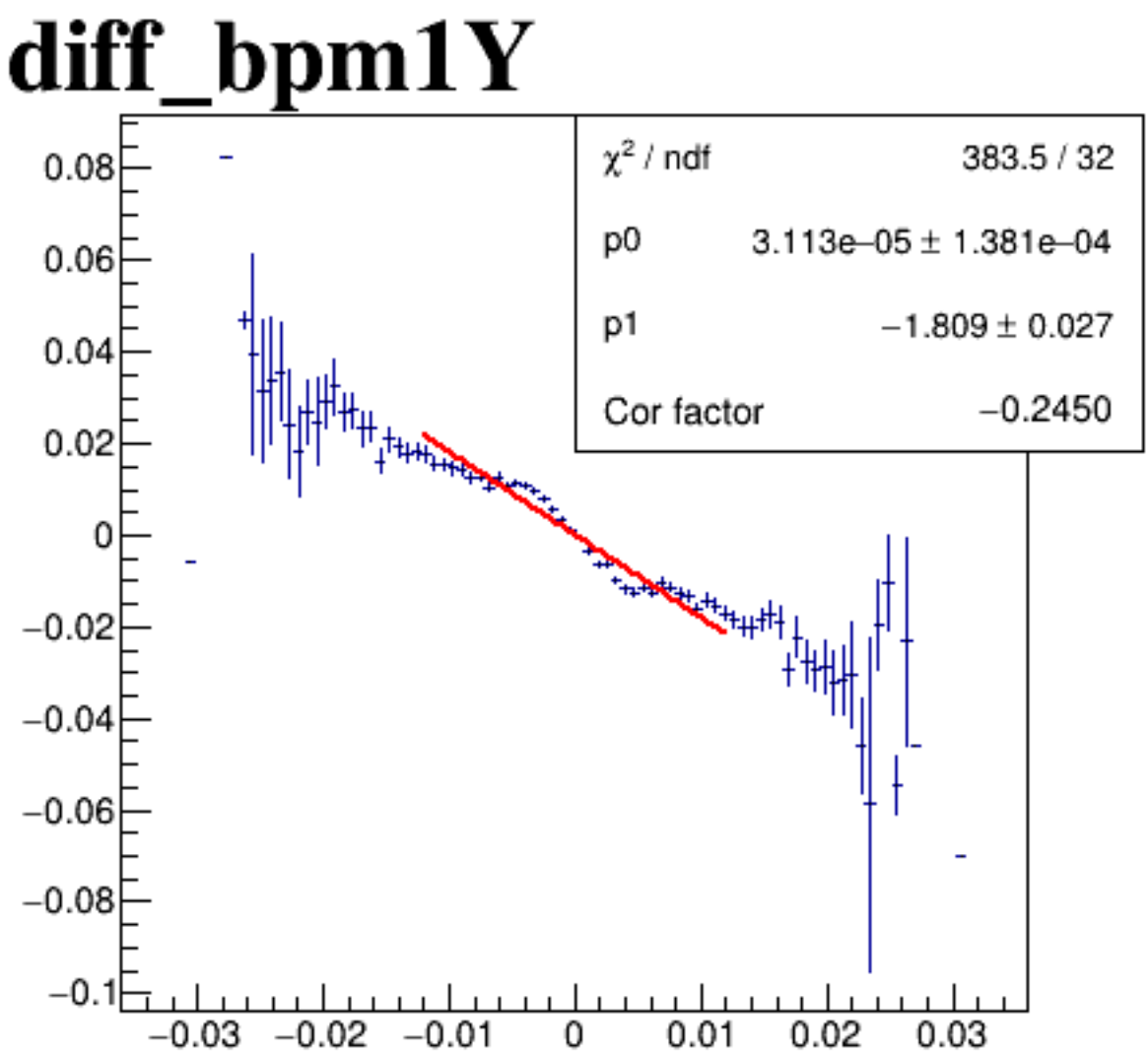
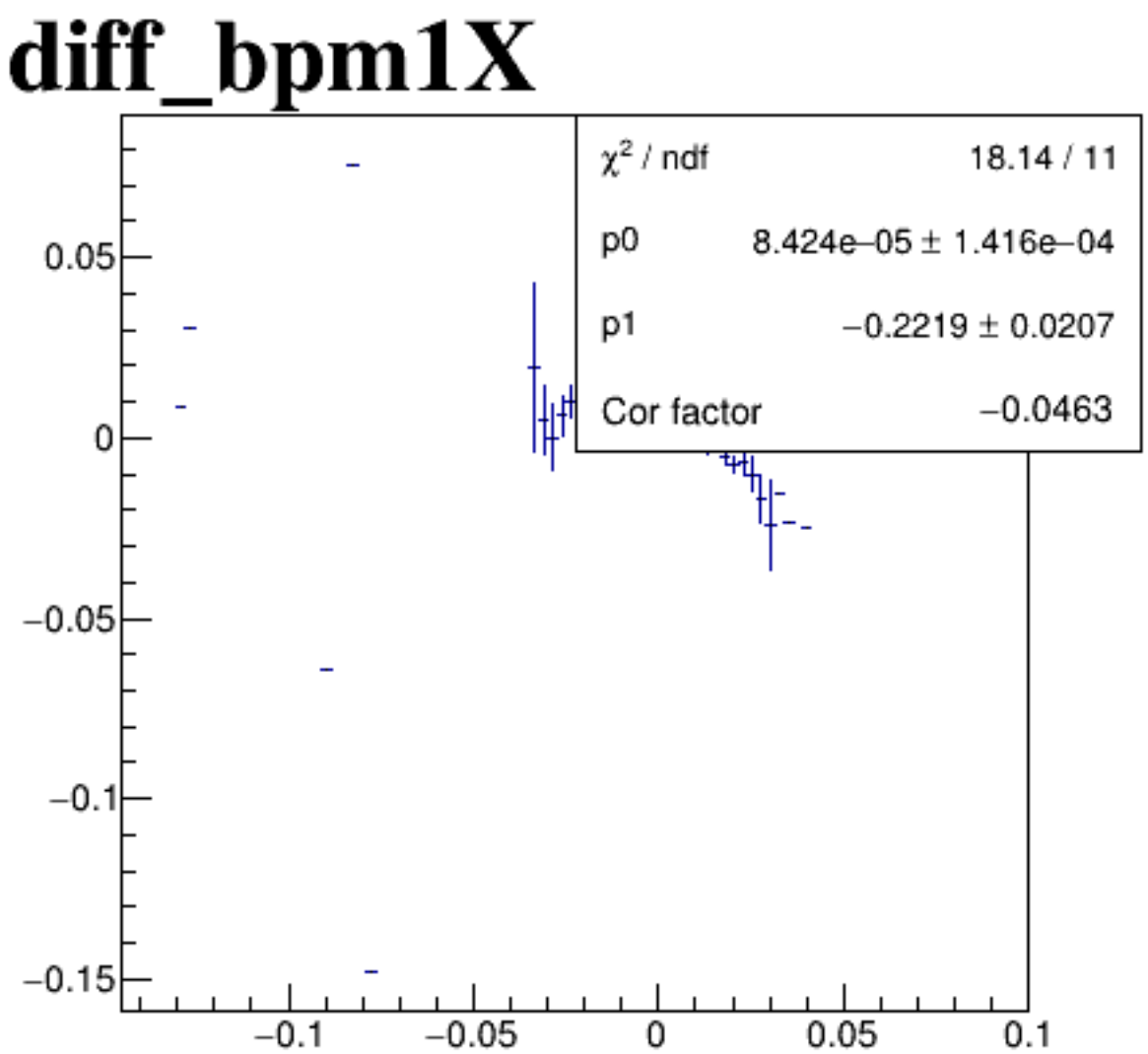
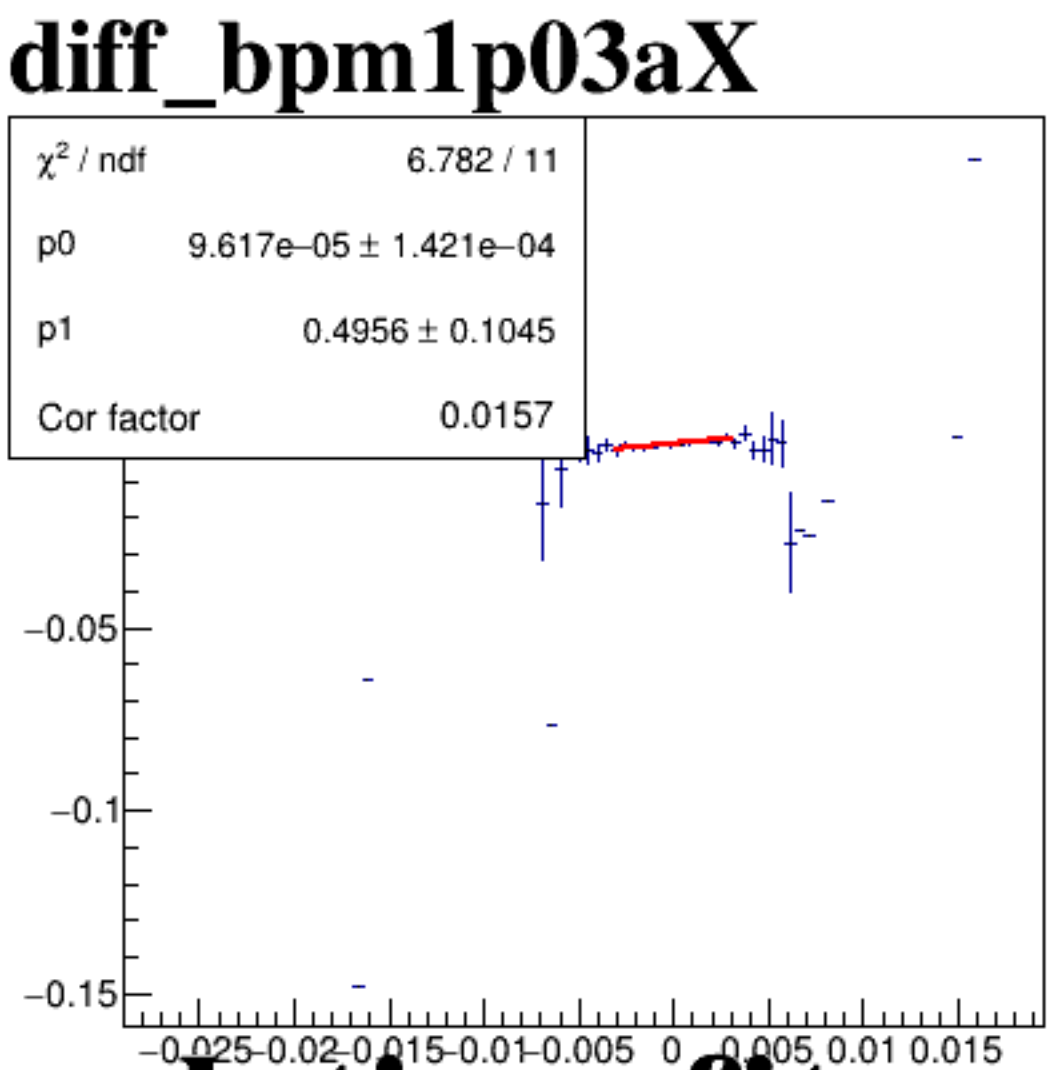
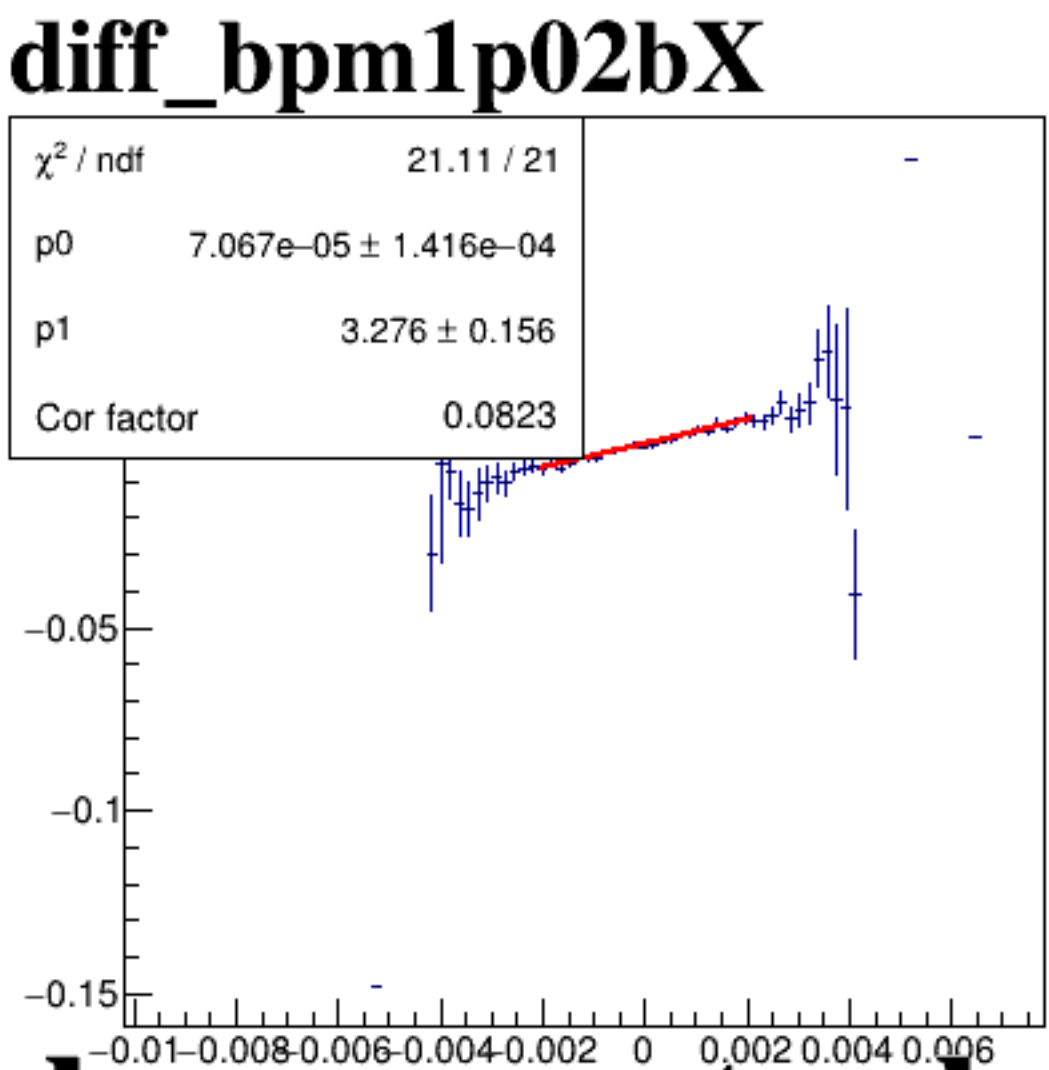
diff_bpm4eX



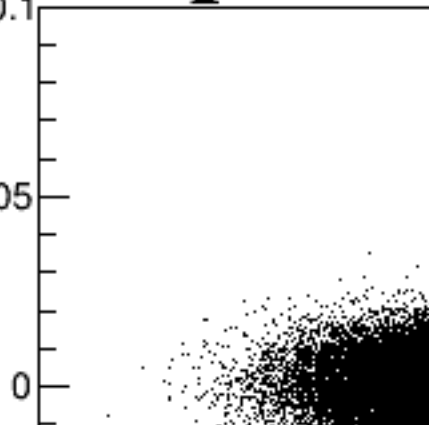
diff_bpm4eY



diff_bpm12X



A scatter plot titled "diff_bpm1Y". The x-axis is labeled "diff_bpm1Y" and ranges from -0.03 to 0.03 with major ticks every 0.01. The y-axis ranges from -0.15 to 0.1 with major ticks every 0.05. The plot shows a dense, roughly elliptical cloud of points centered at (0,0), with most points falling within the range [-0.02, 0.02] on the x-axis and [-0.05, 0.05] on the y-axis.

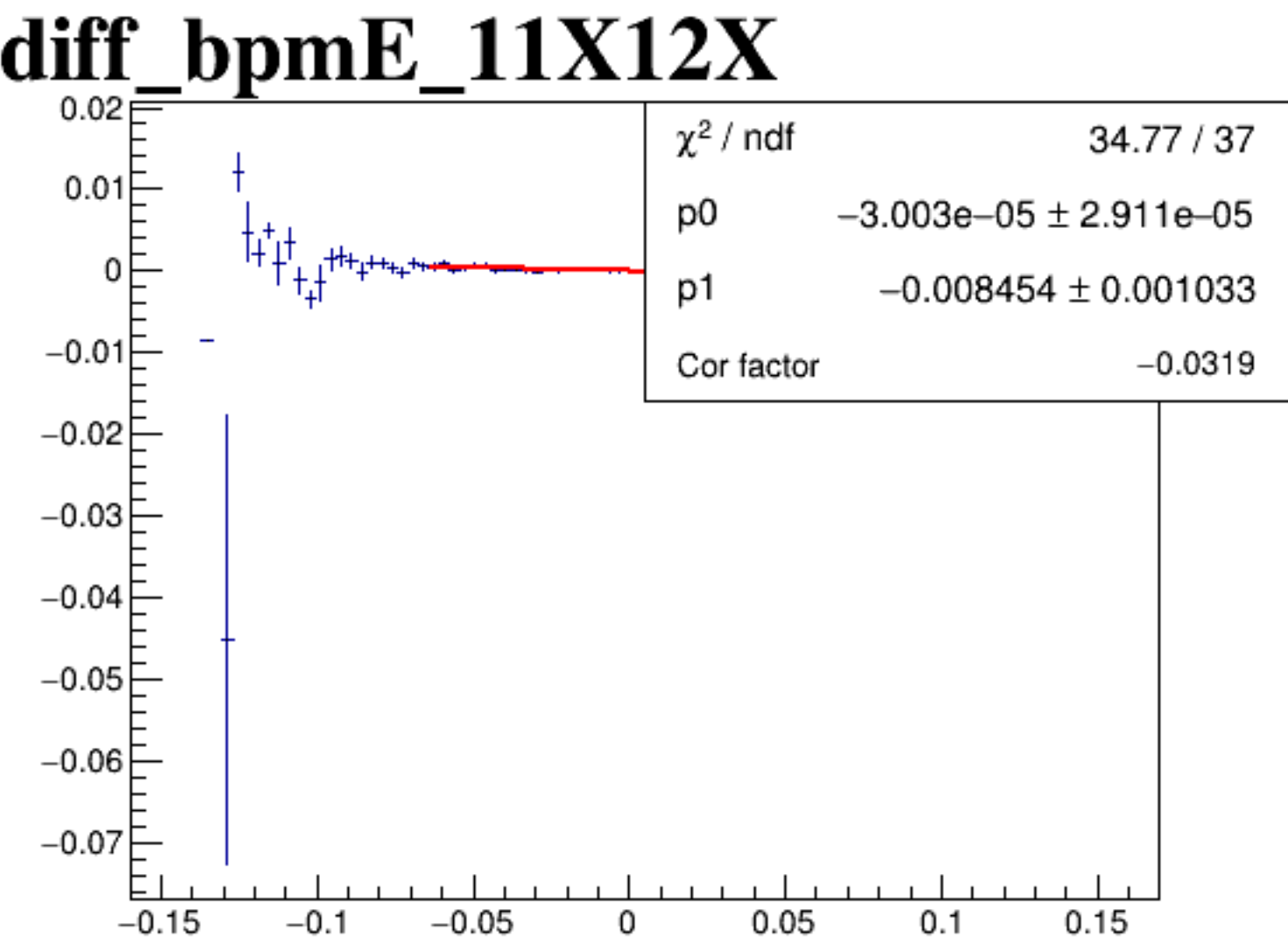
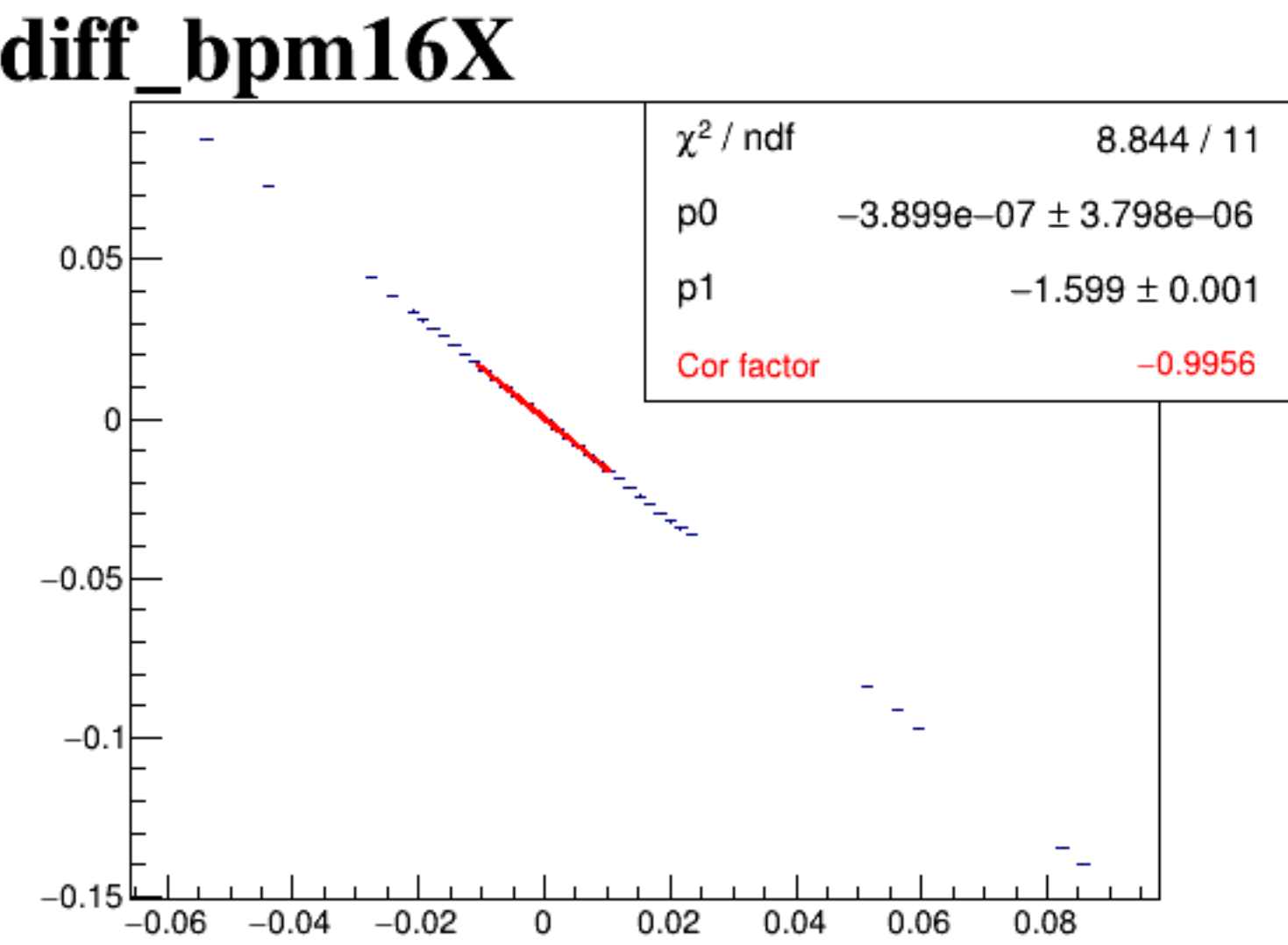
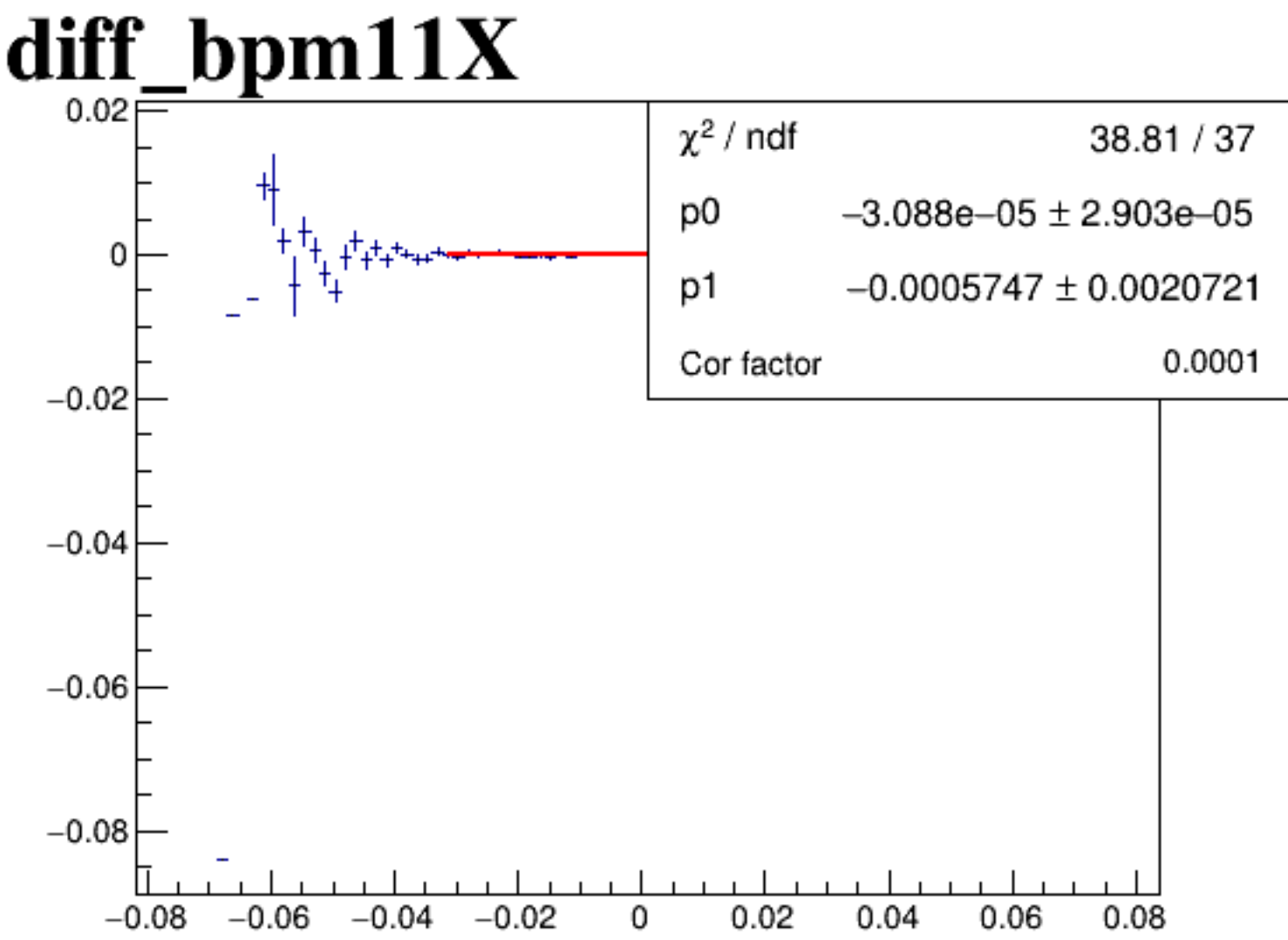


A scatter plot showing the relationship between two variables, both labeled 'diff_bpm1Y'. The x-axis ranges from -0.03 to 0.03, and the y-axis ranges from -0.1 to 0.1. The data points are densely clustered around the origin (0,0), forming an elliptical shape elongated along the x-axis. The plot is titled 'diff_bpm1Y' in large, bold, black font at the top left.

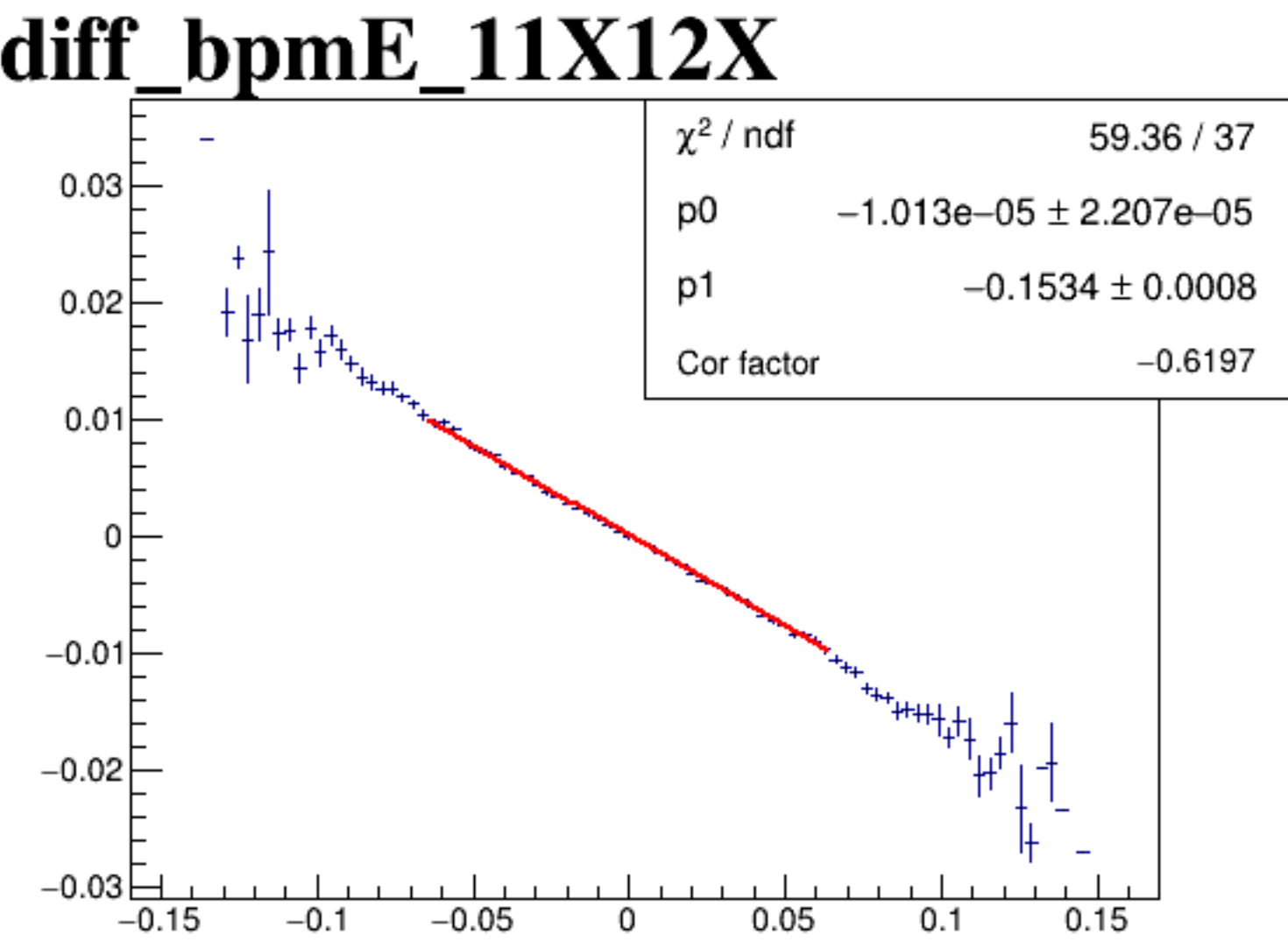
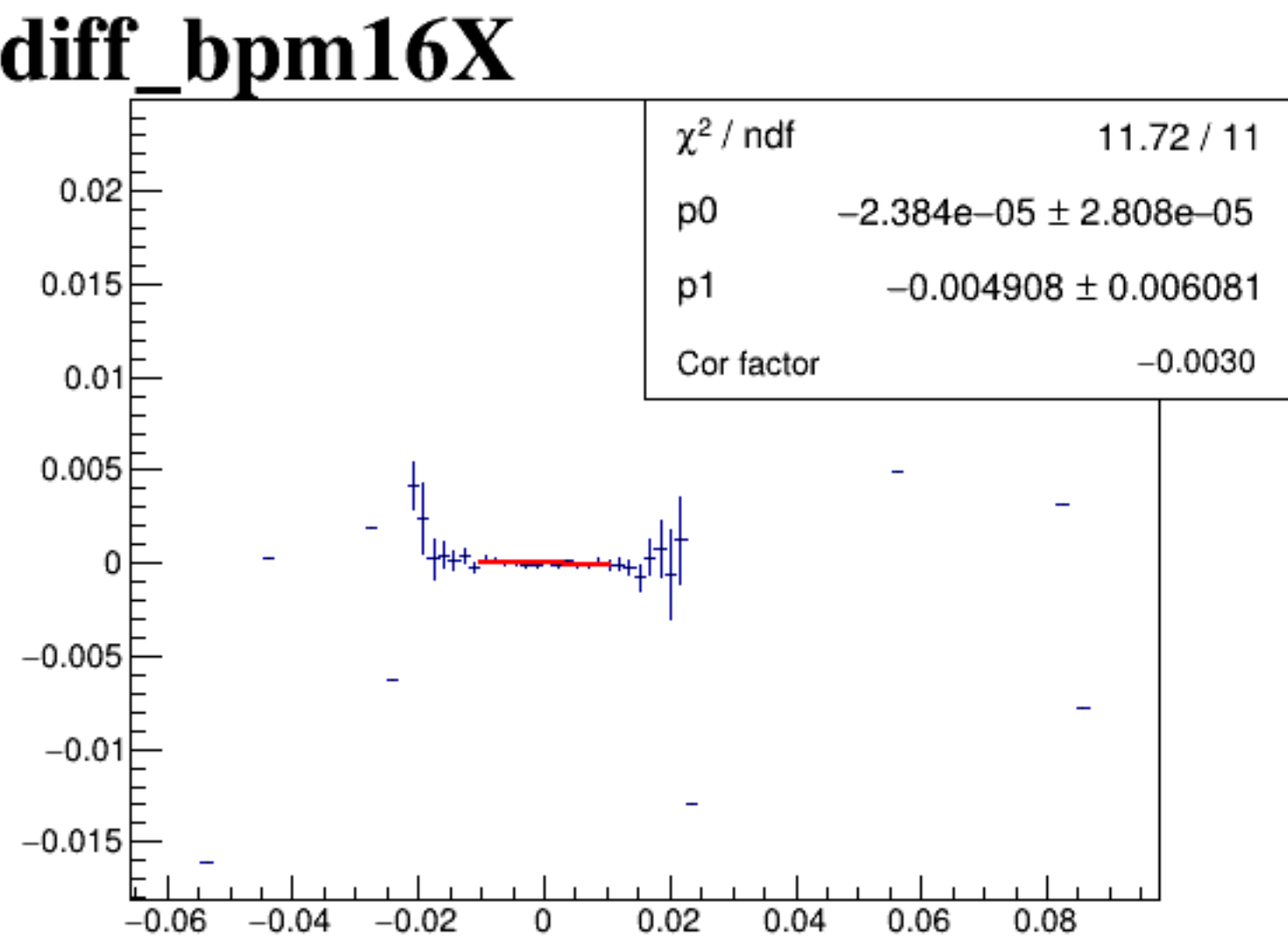
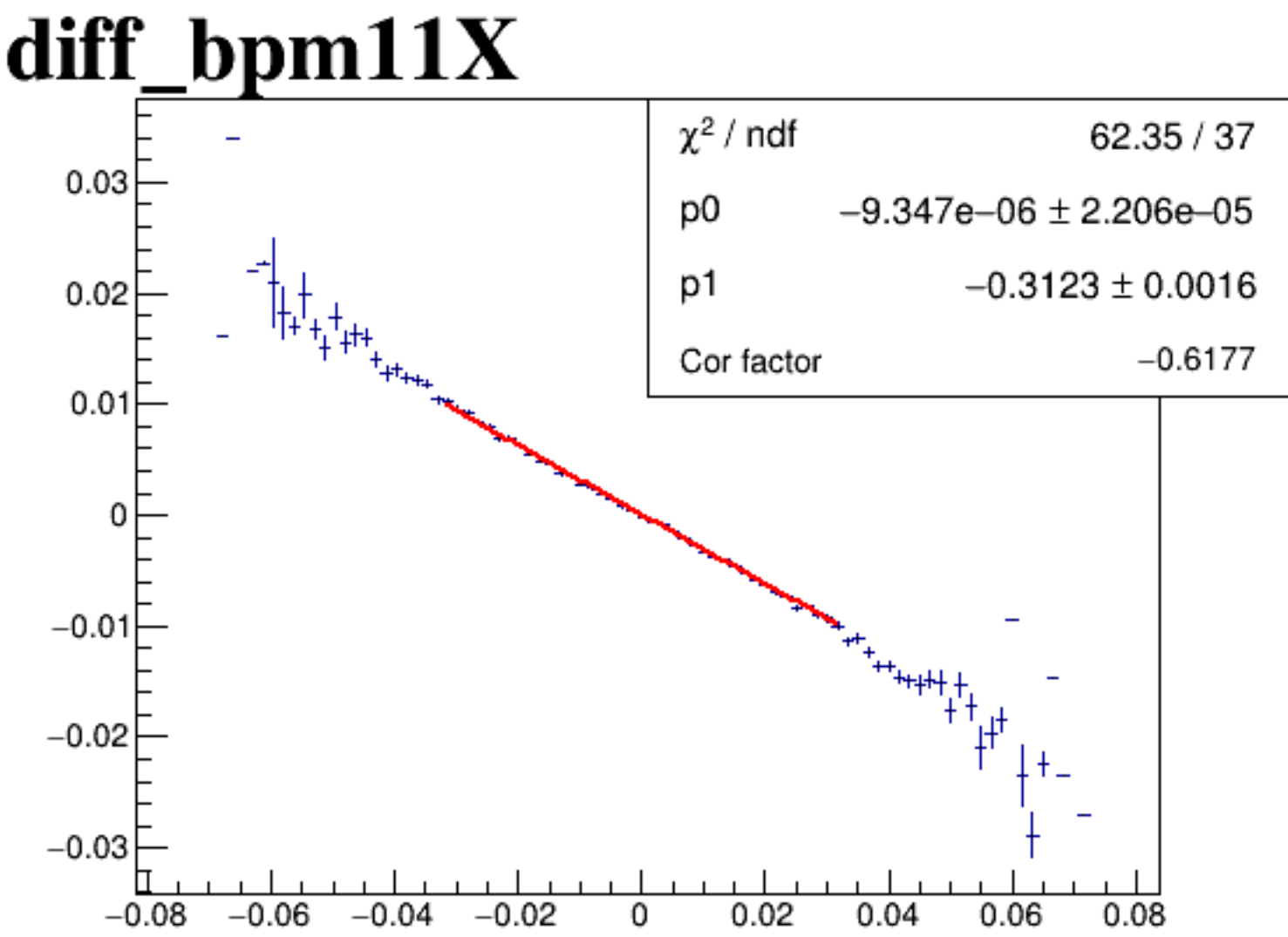
A scatter plot titled "diff_bpm1Y" showing a dense cloud of points centered around (0,0). The x-axis is labeled "diff_bpm1Y" and ranges from -0.03 to 0.03. The y-axis ranges from -0.2 to 0.2.

run7332_000_diff_bpm_mutual_correlation_COLZ_ArcA.png

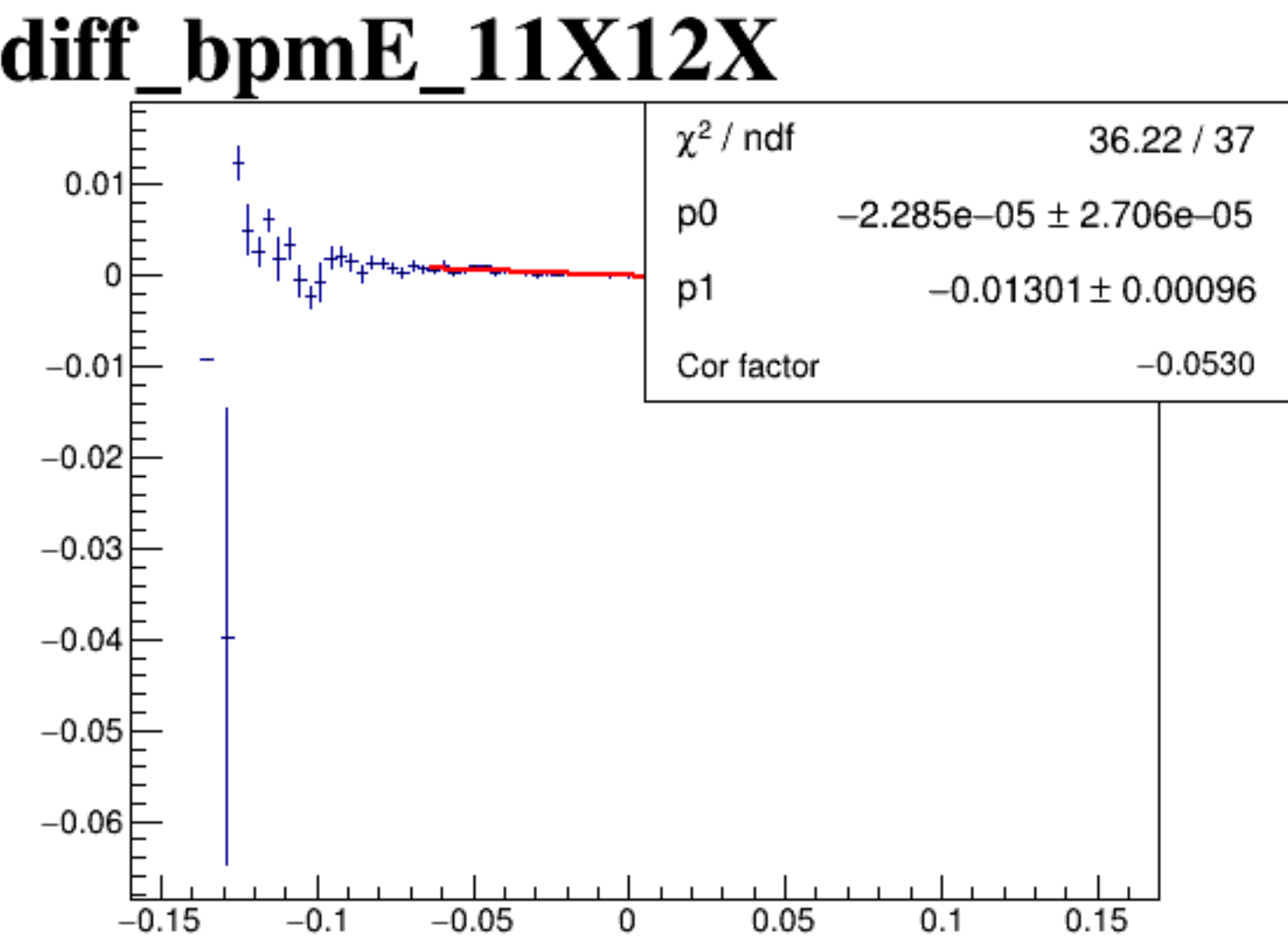
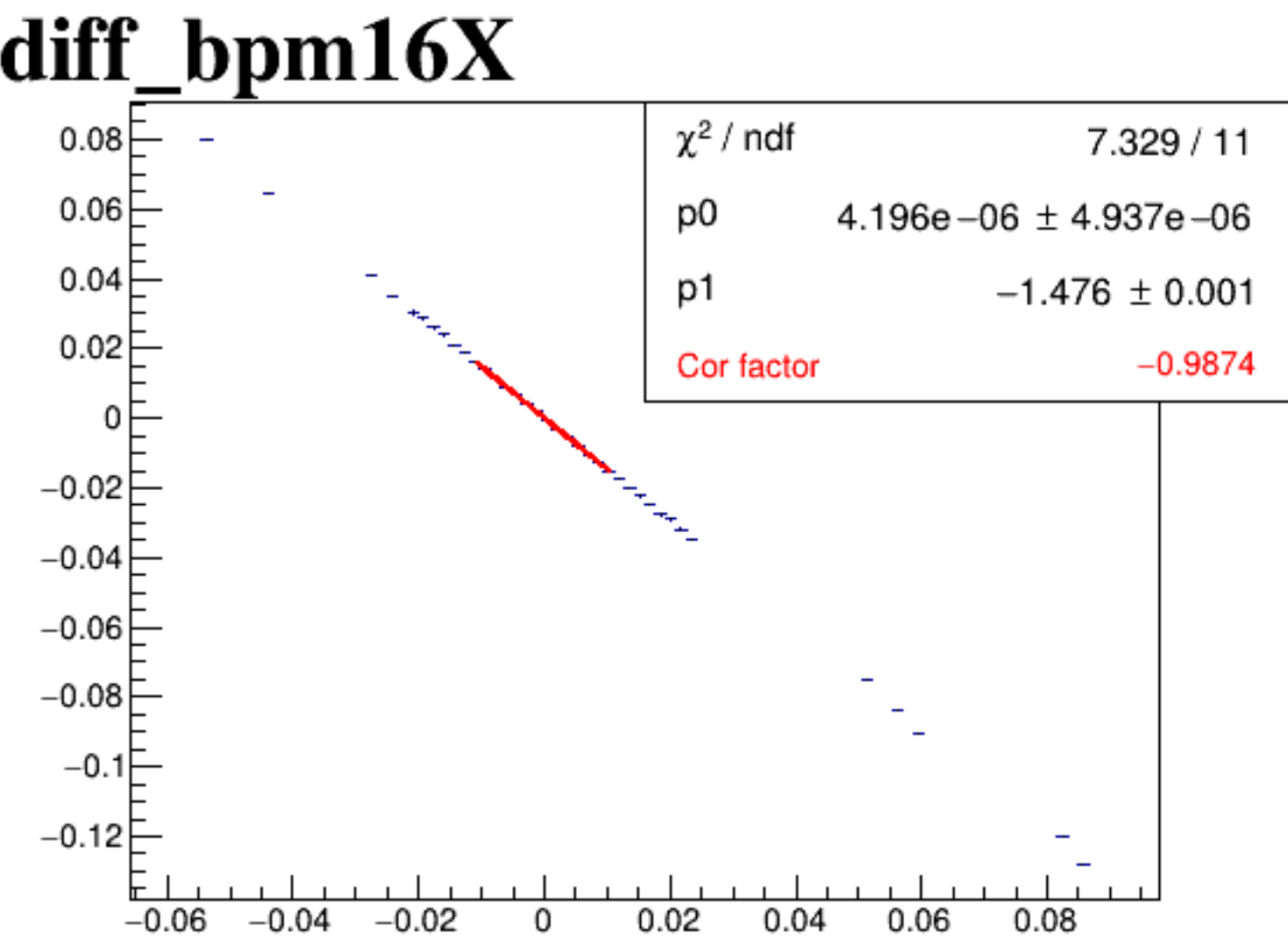
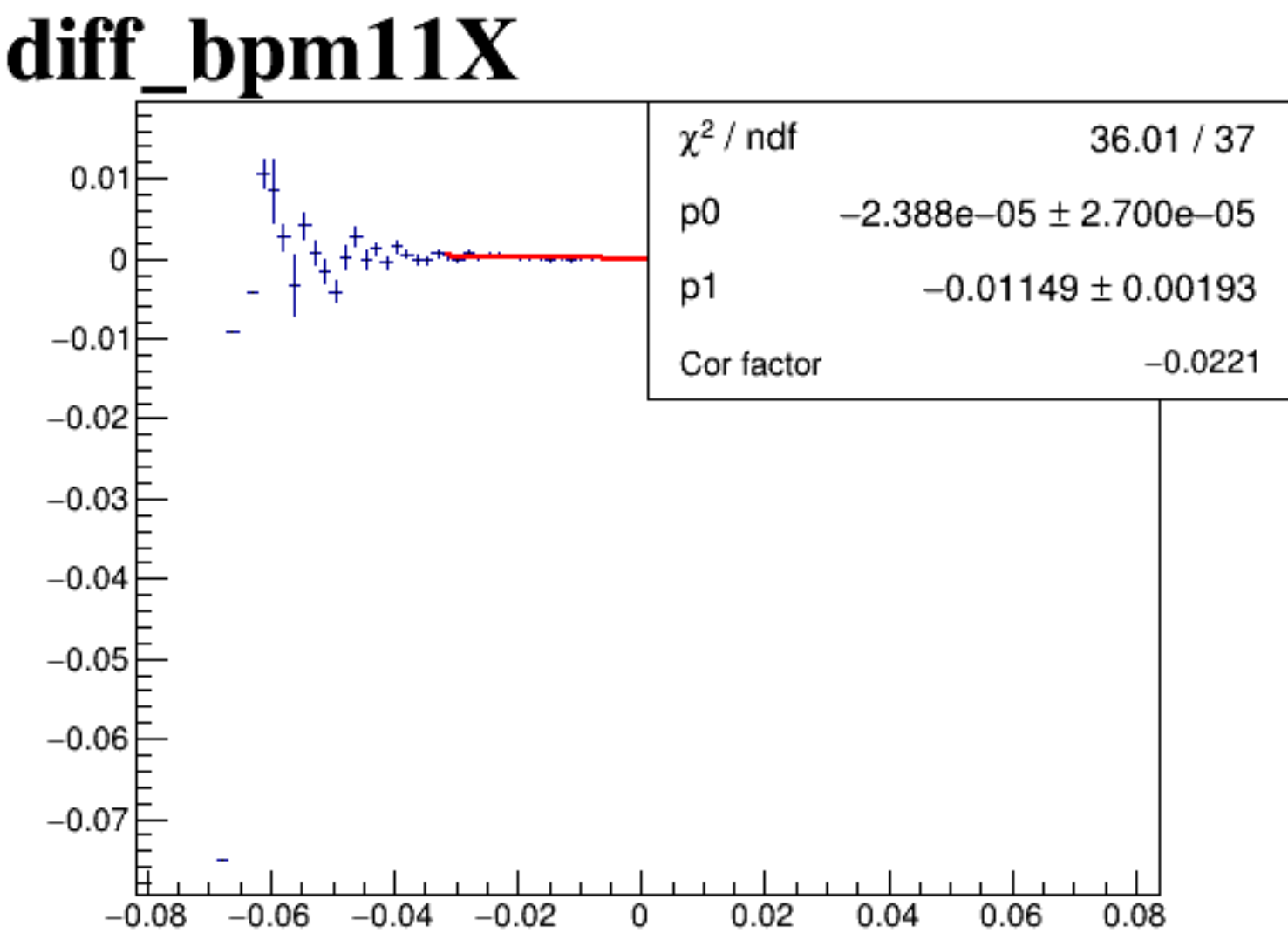
diff_bpm4aX



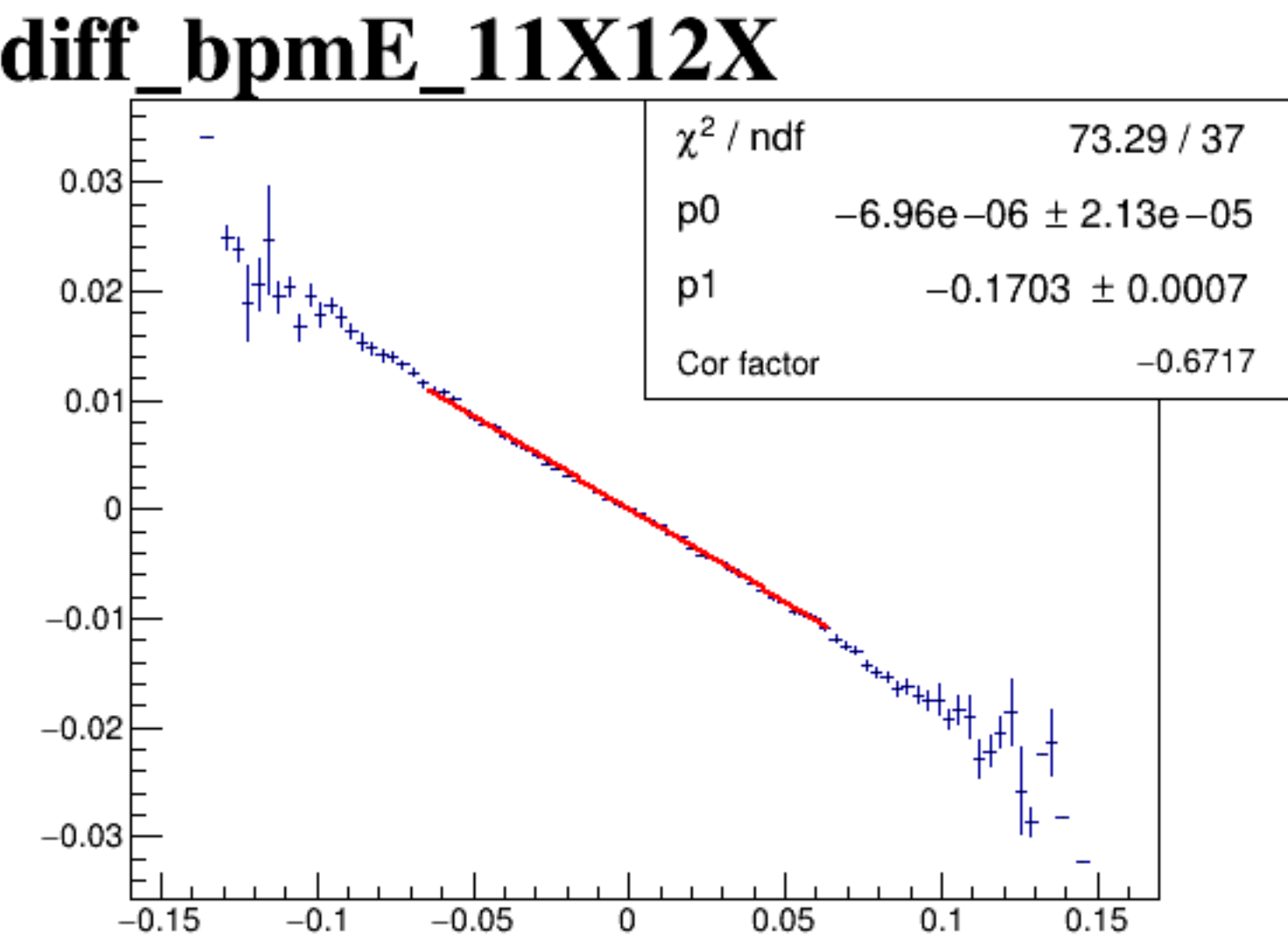
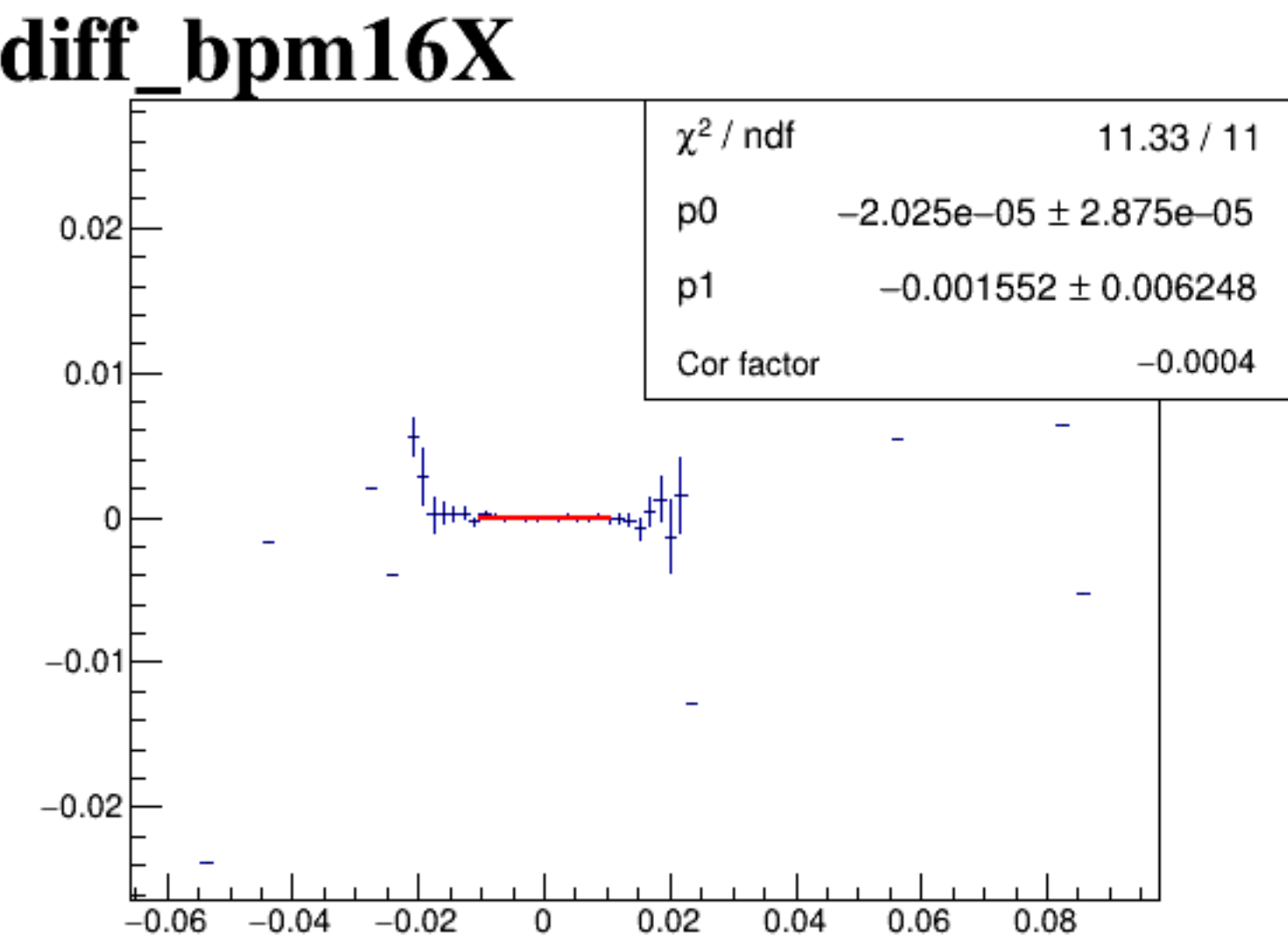
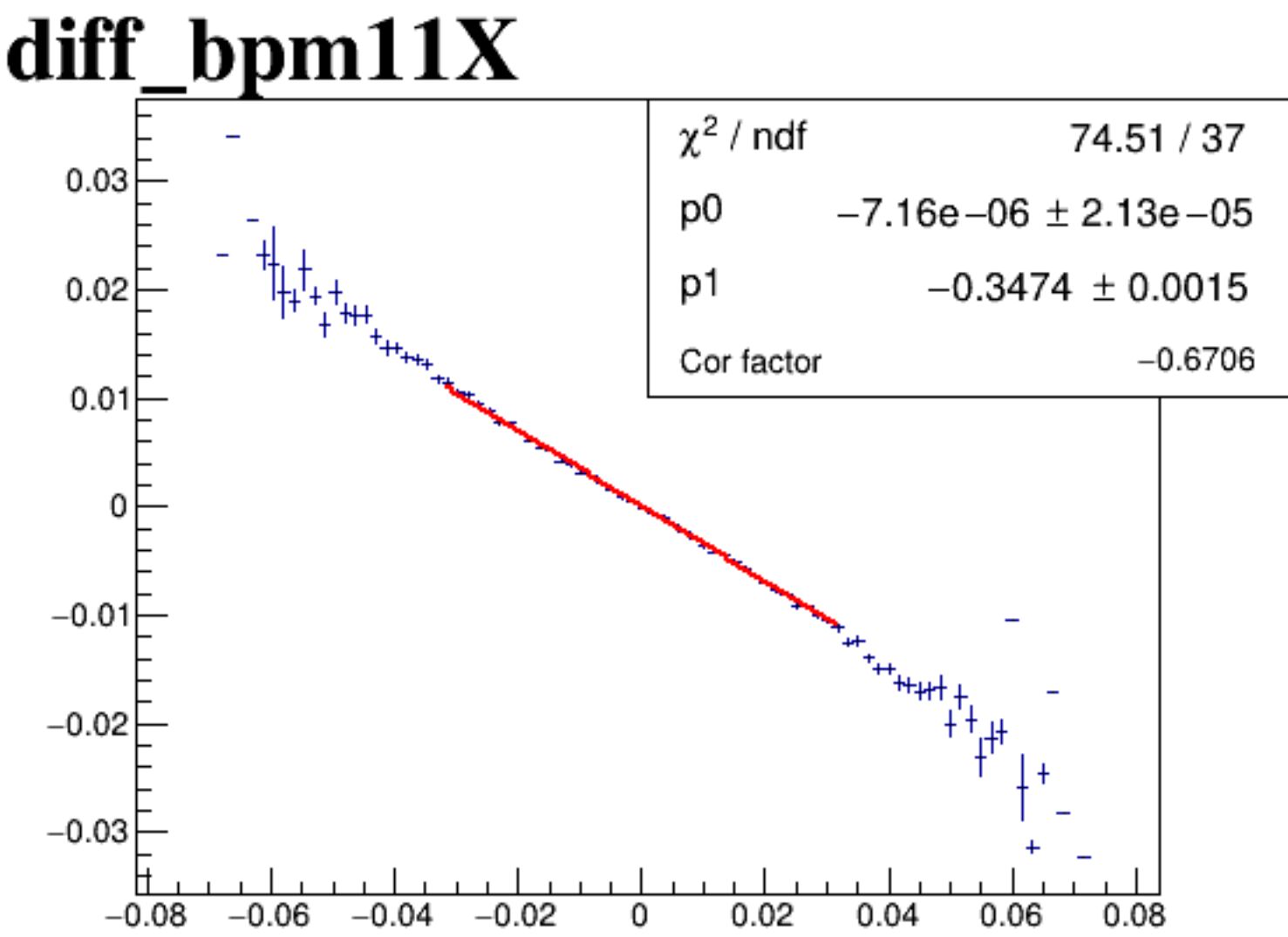
diff_bpm4aY



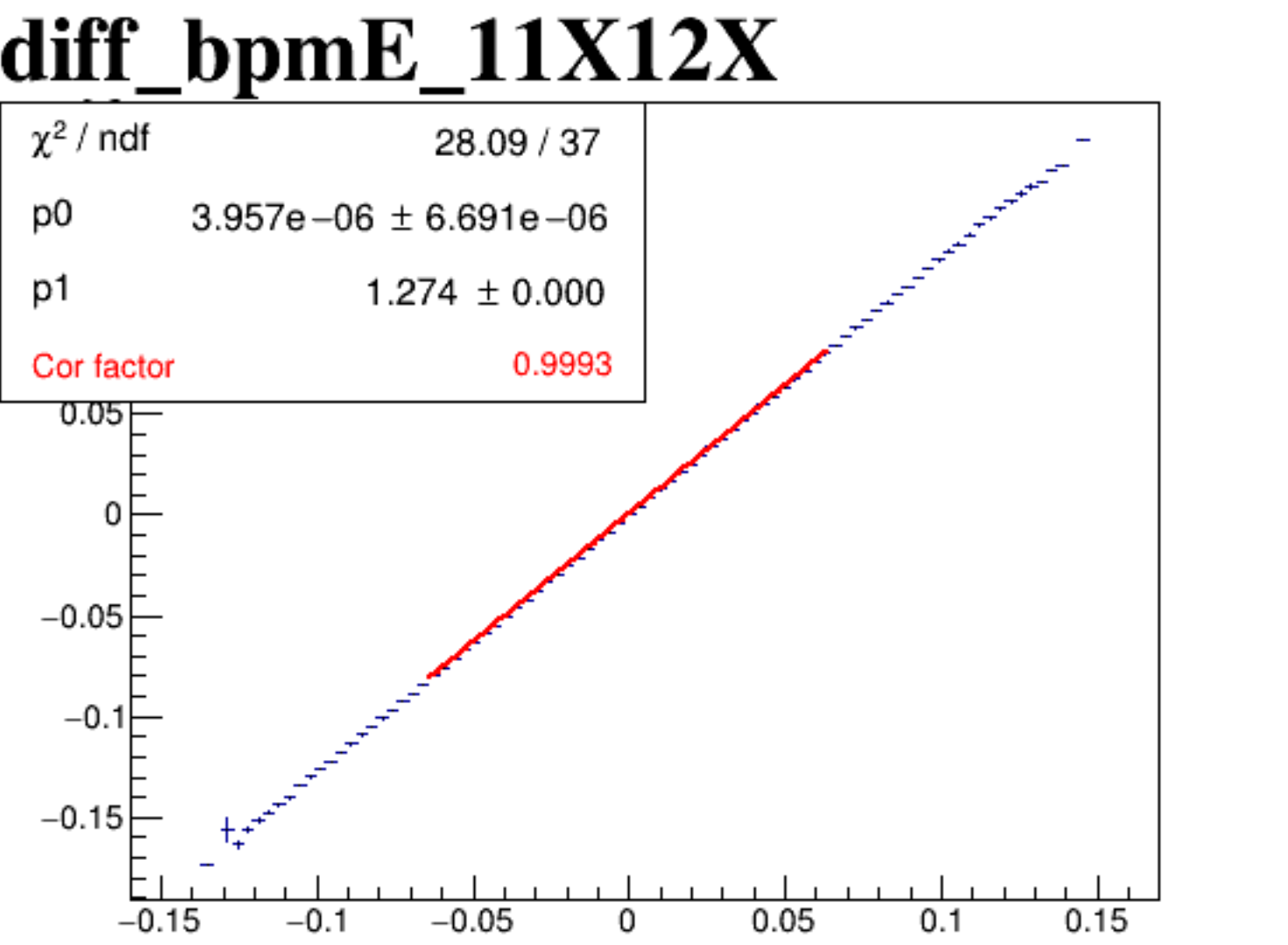
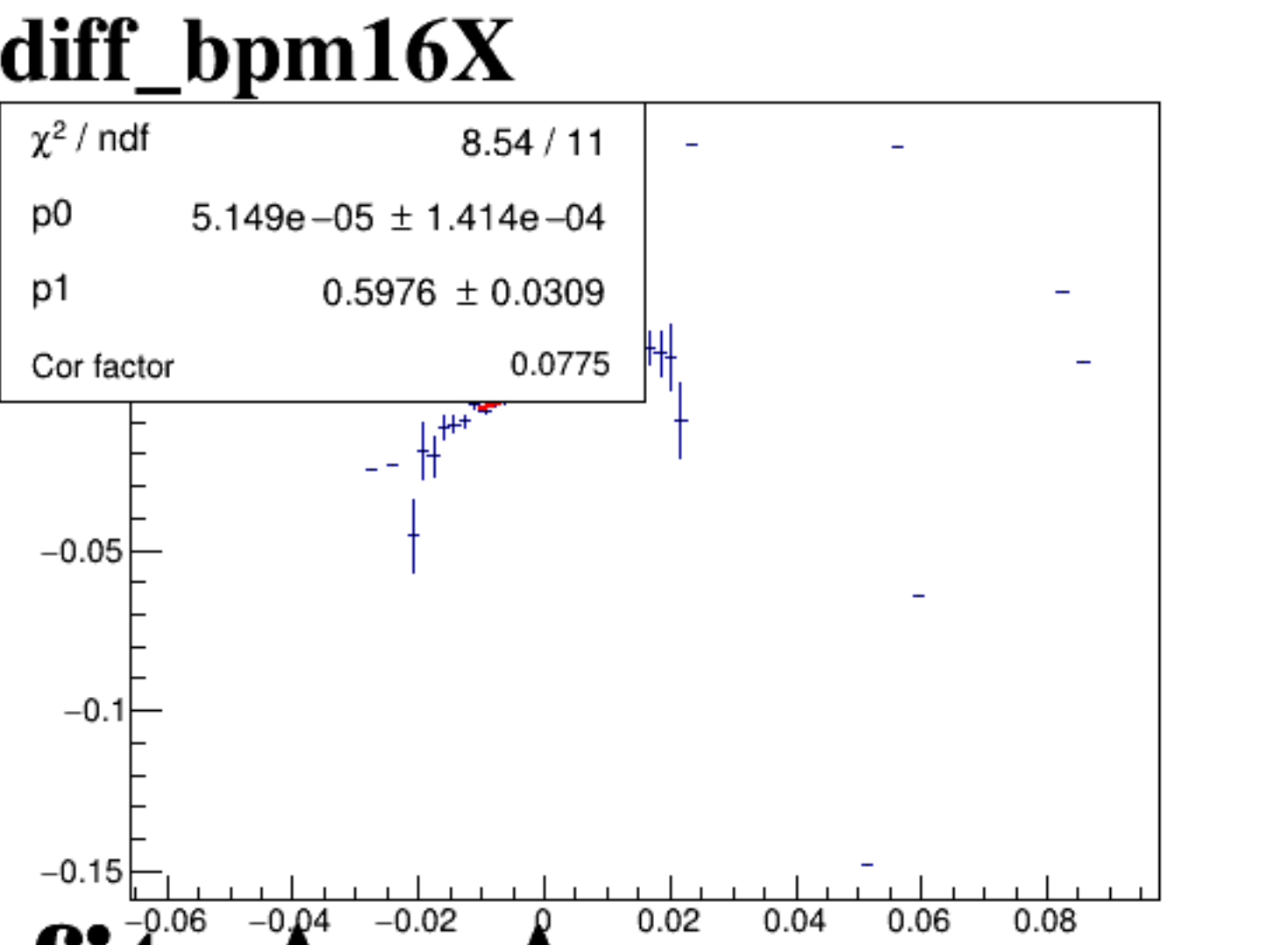
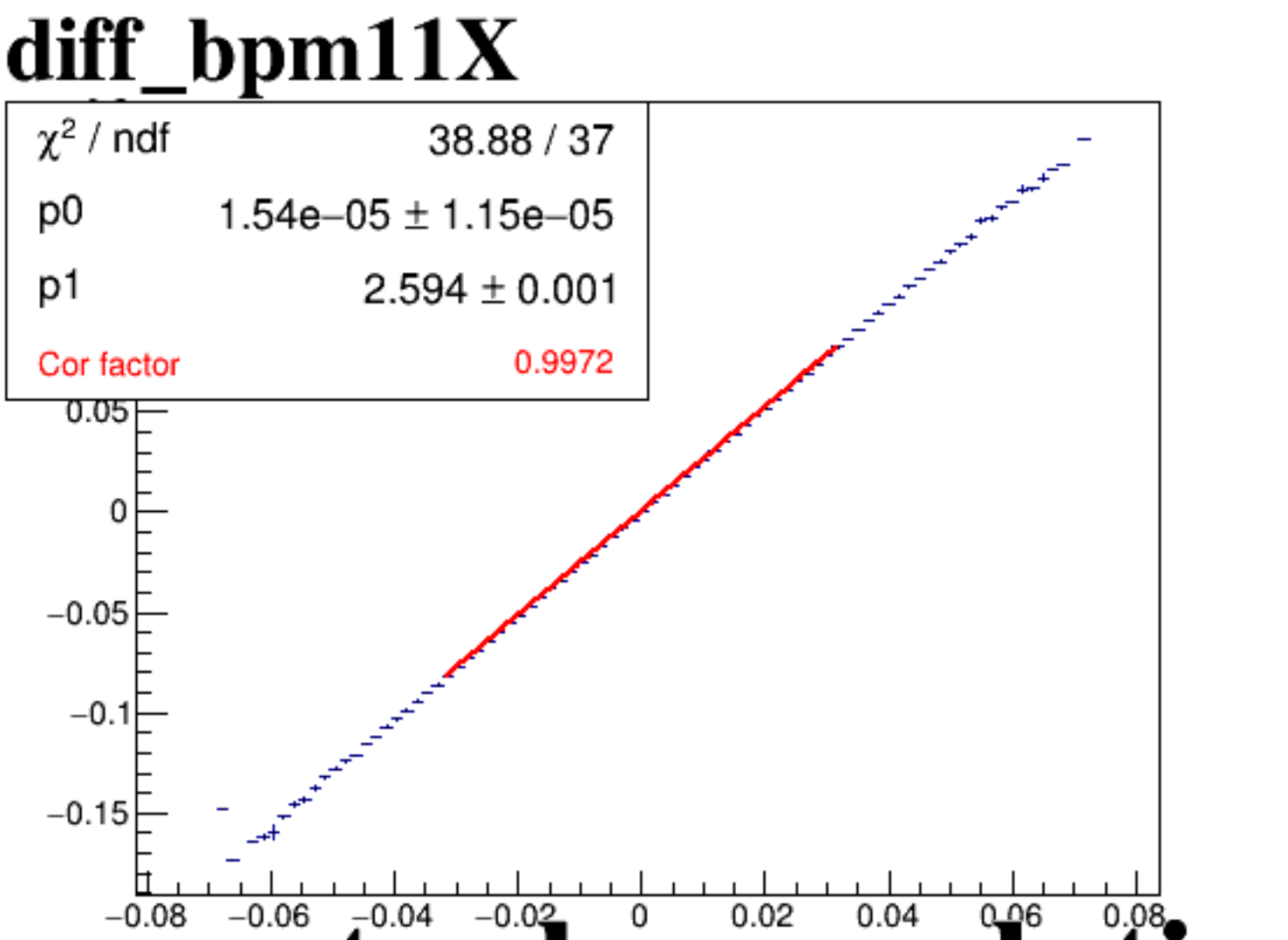
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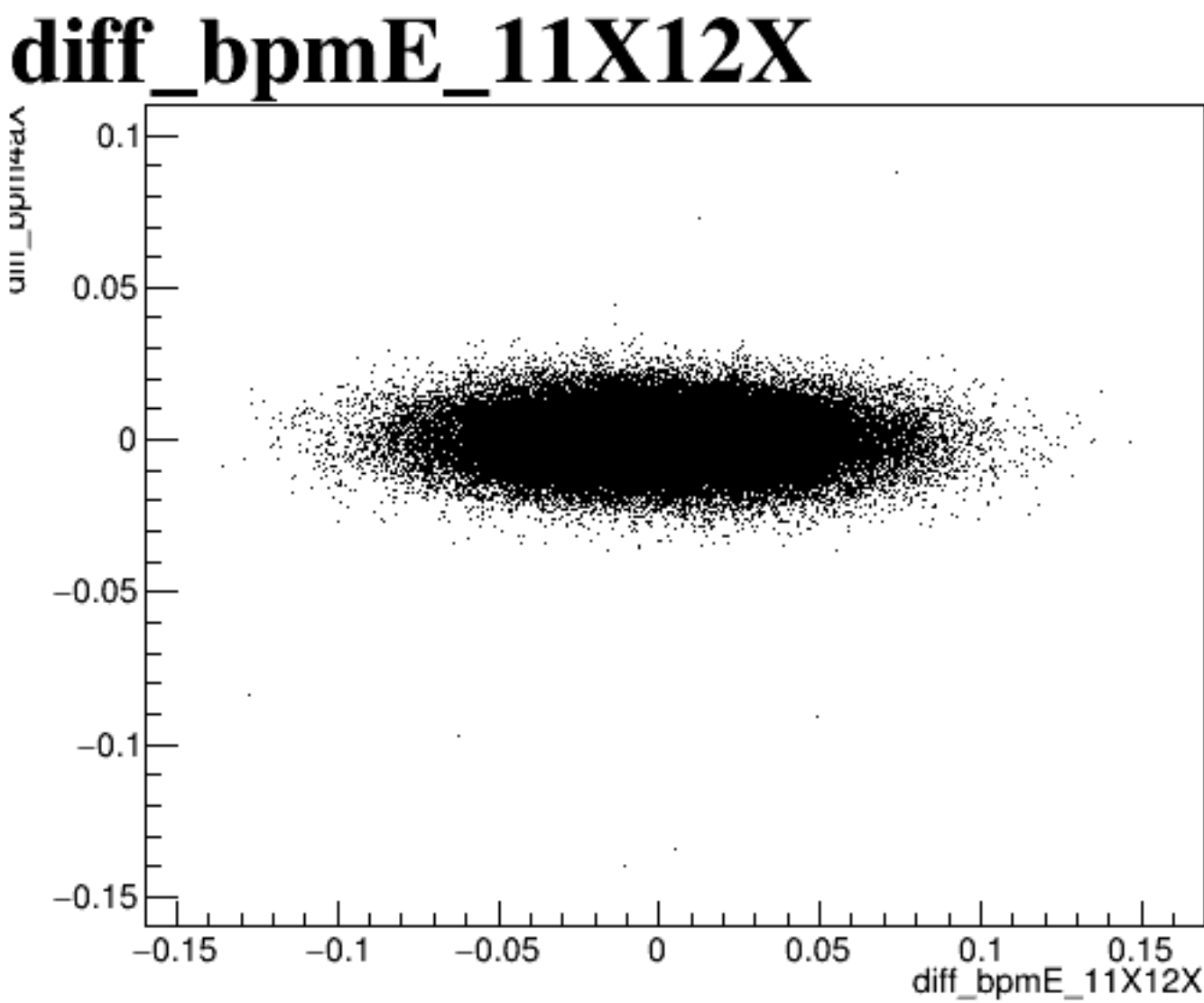
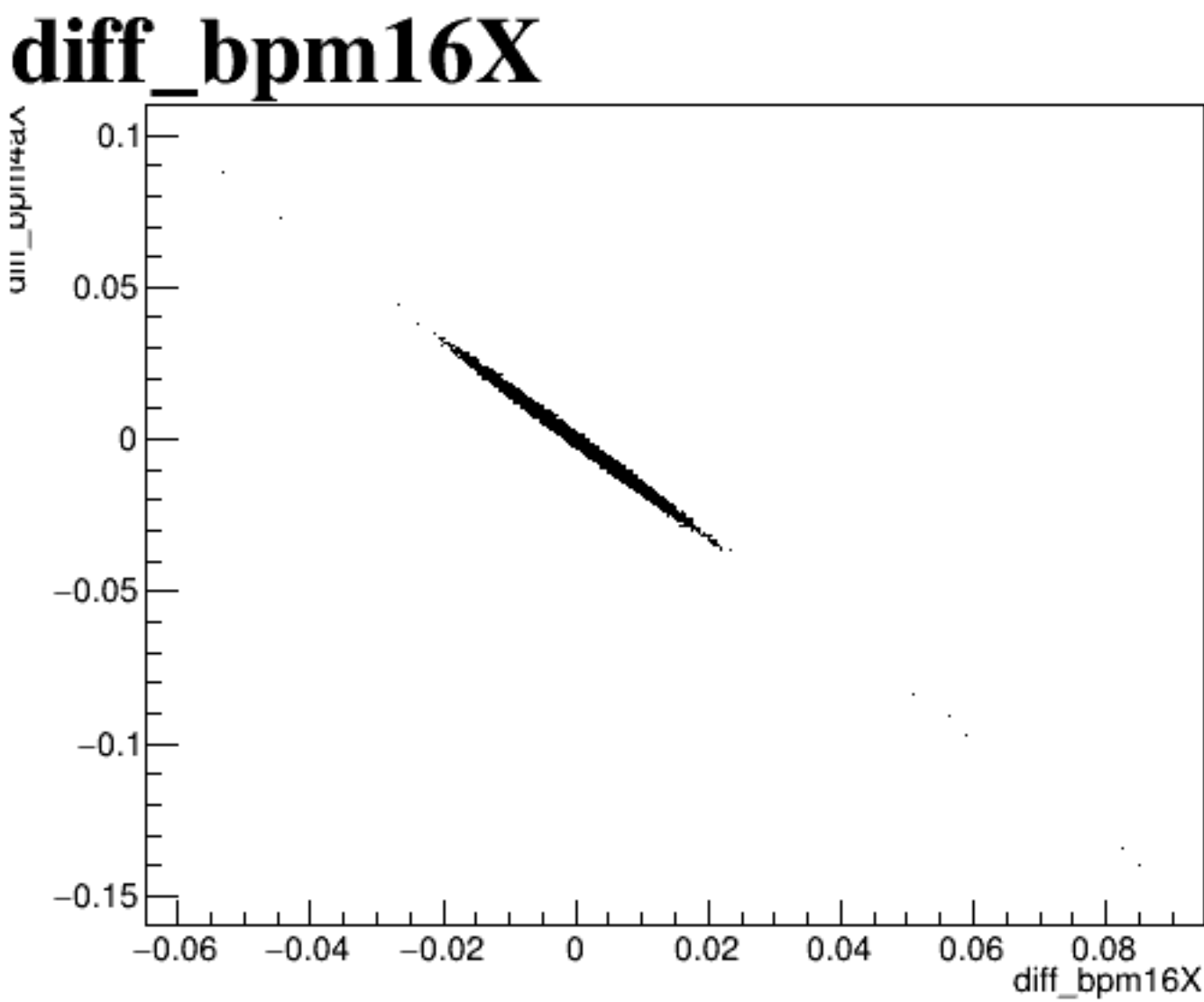
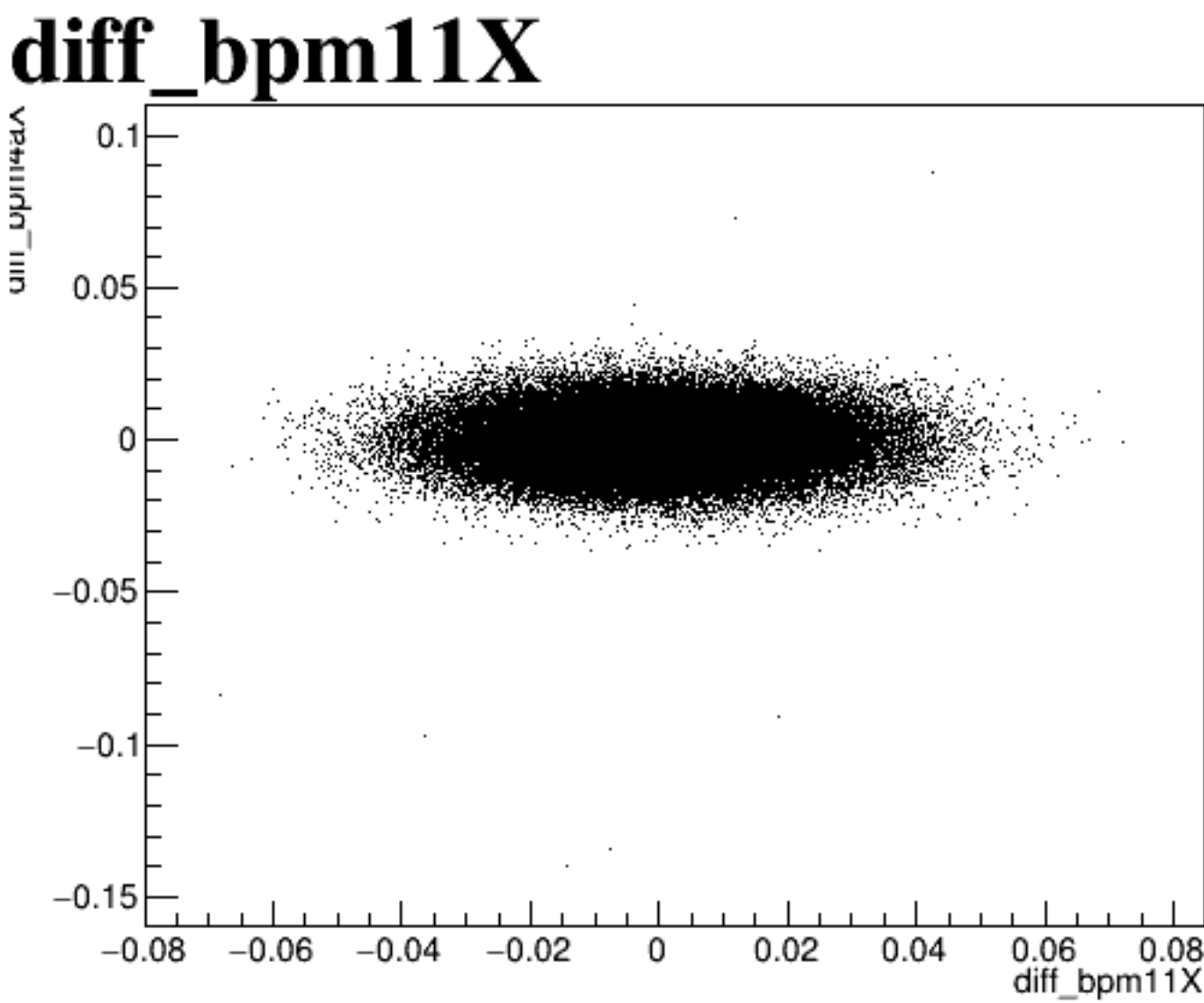
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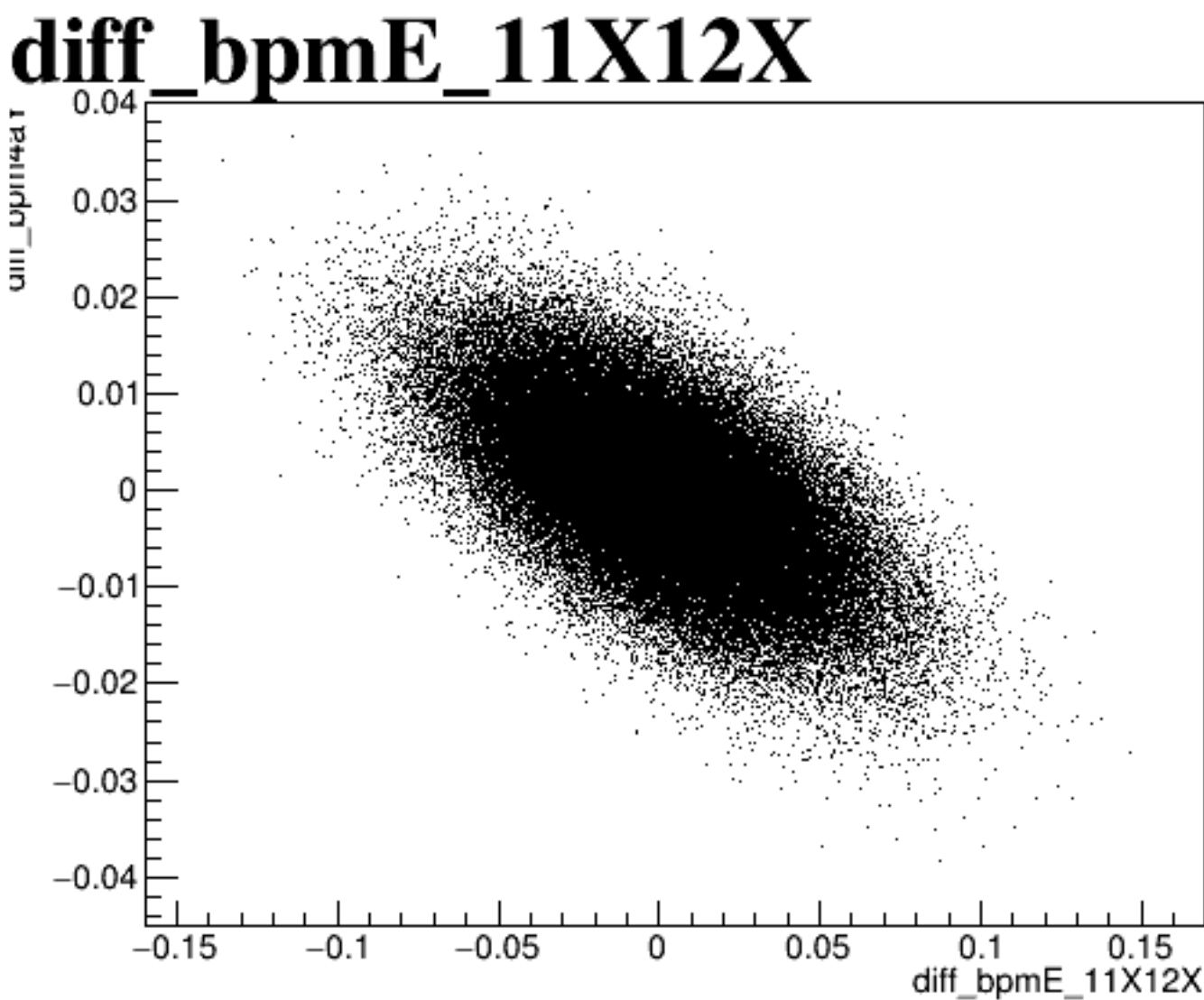
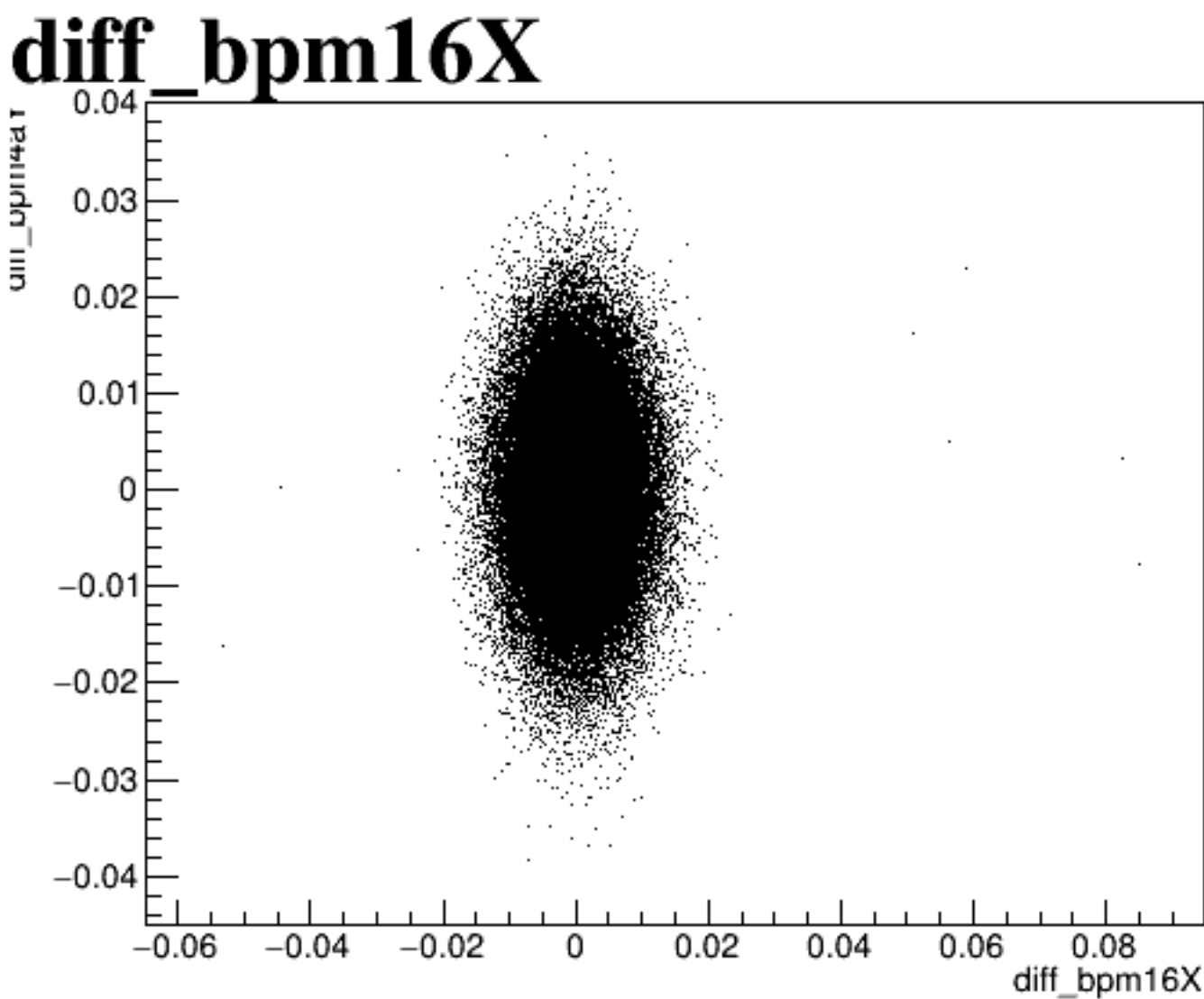
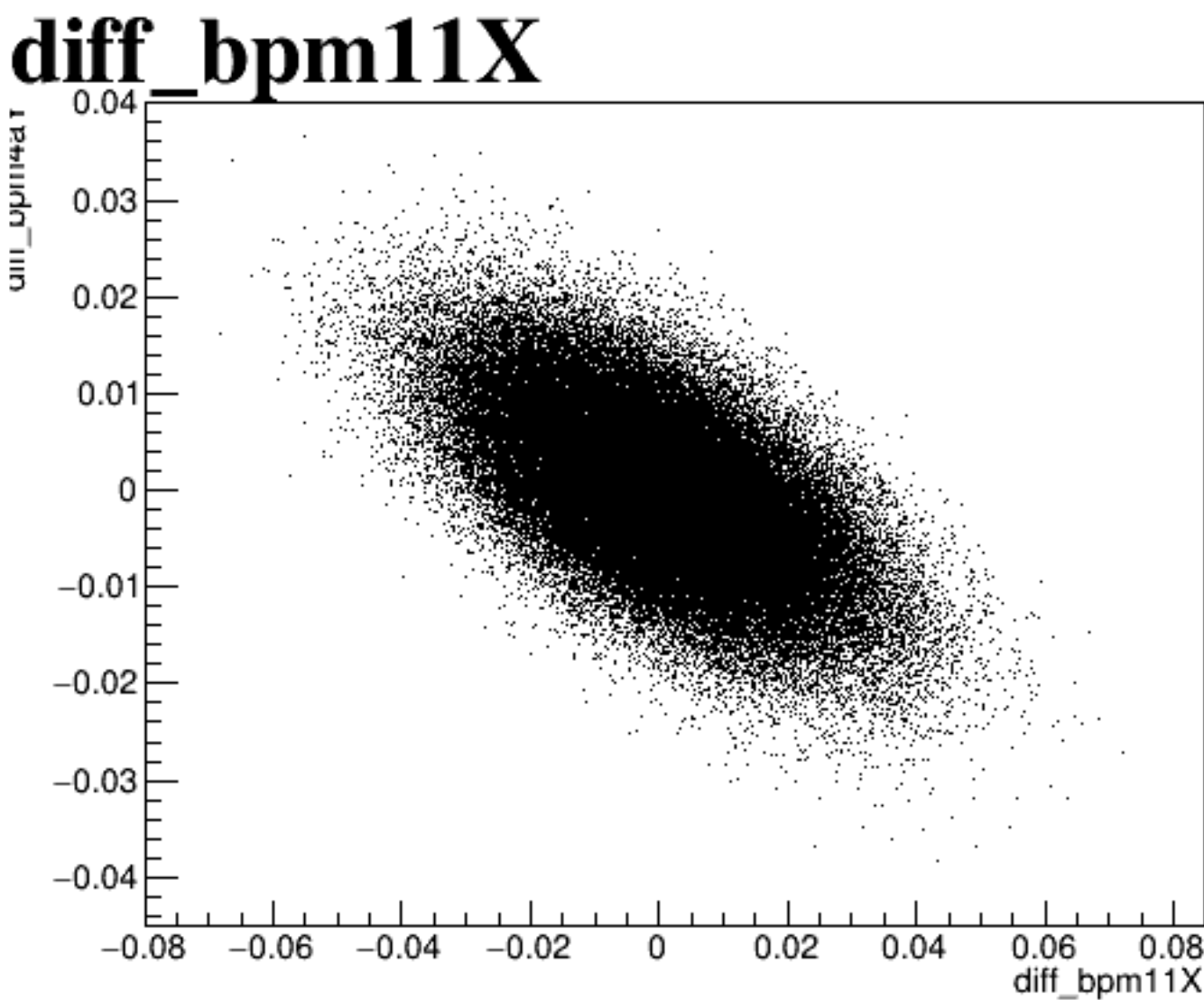
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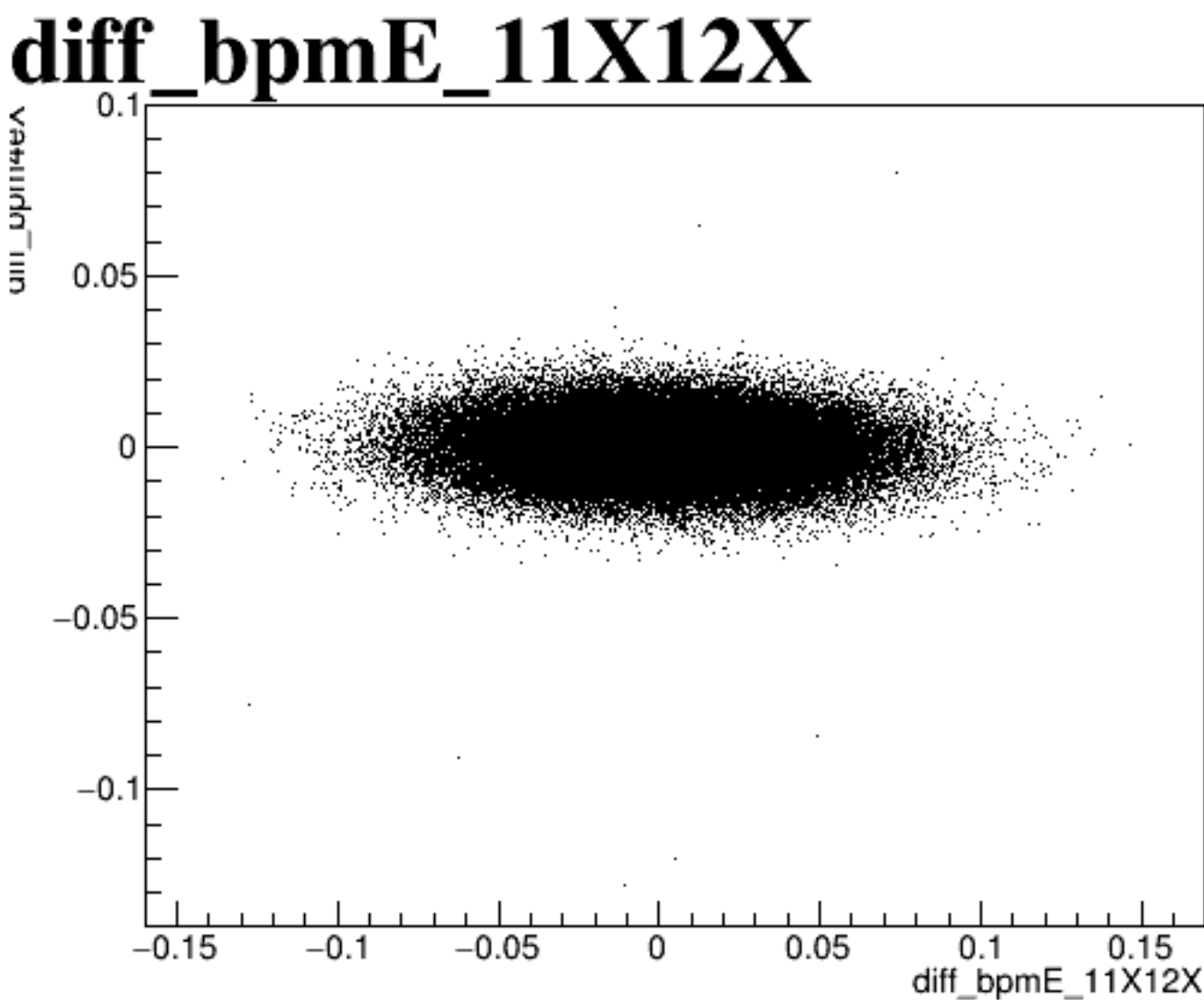
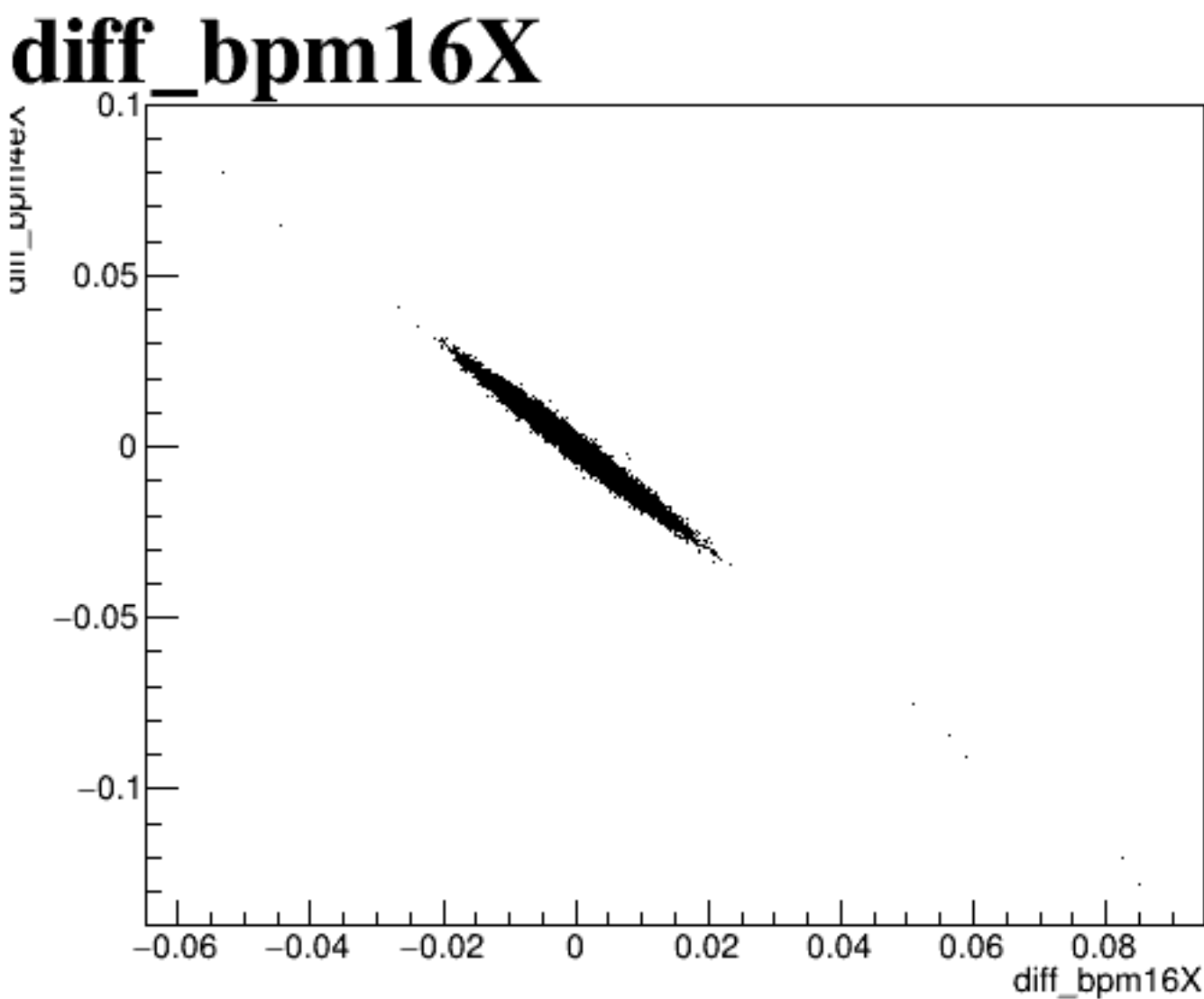
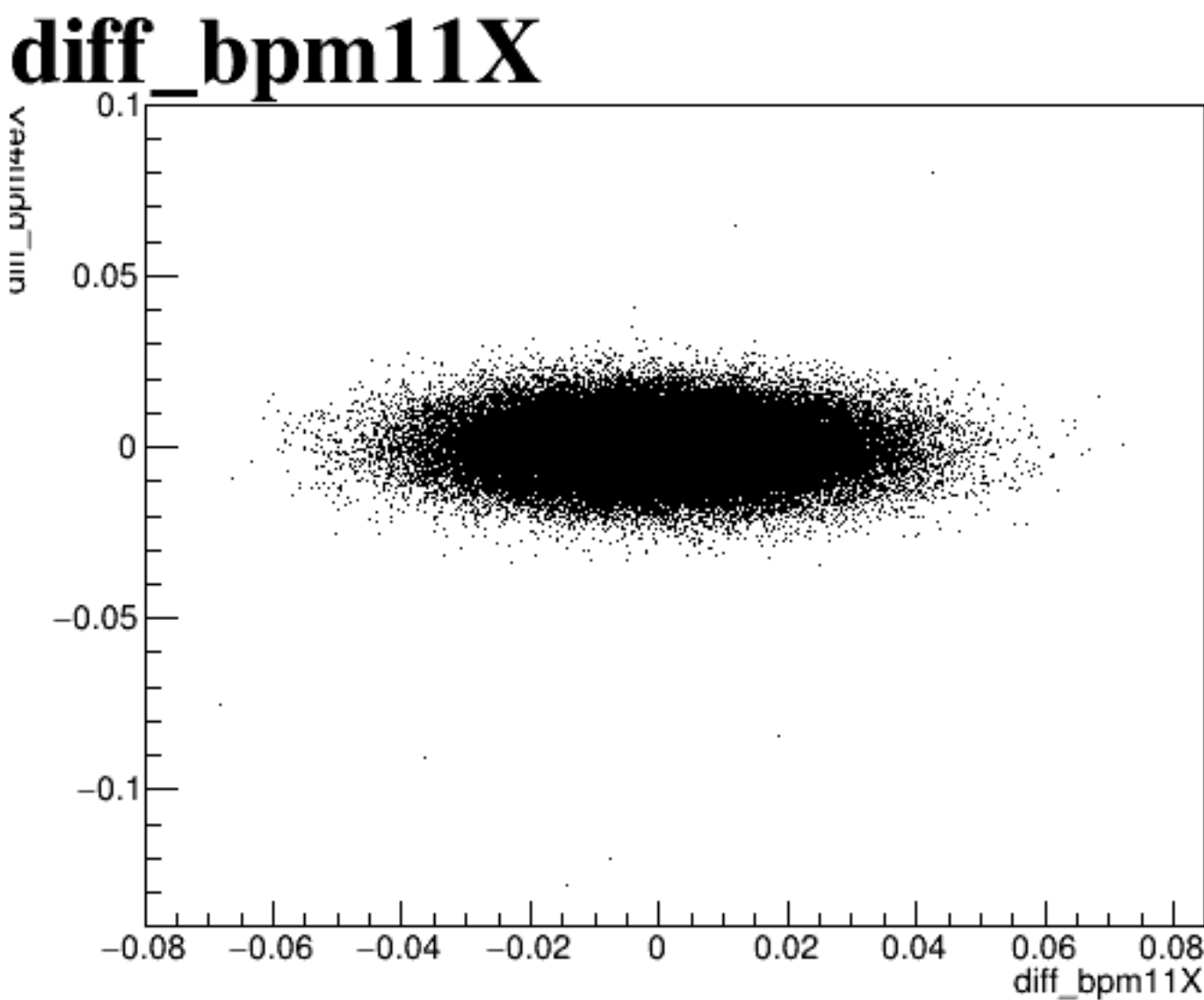
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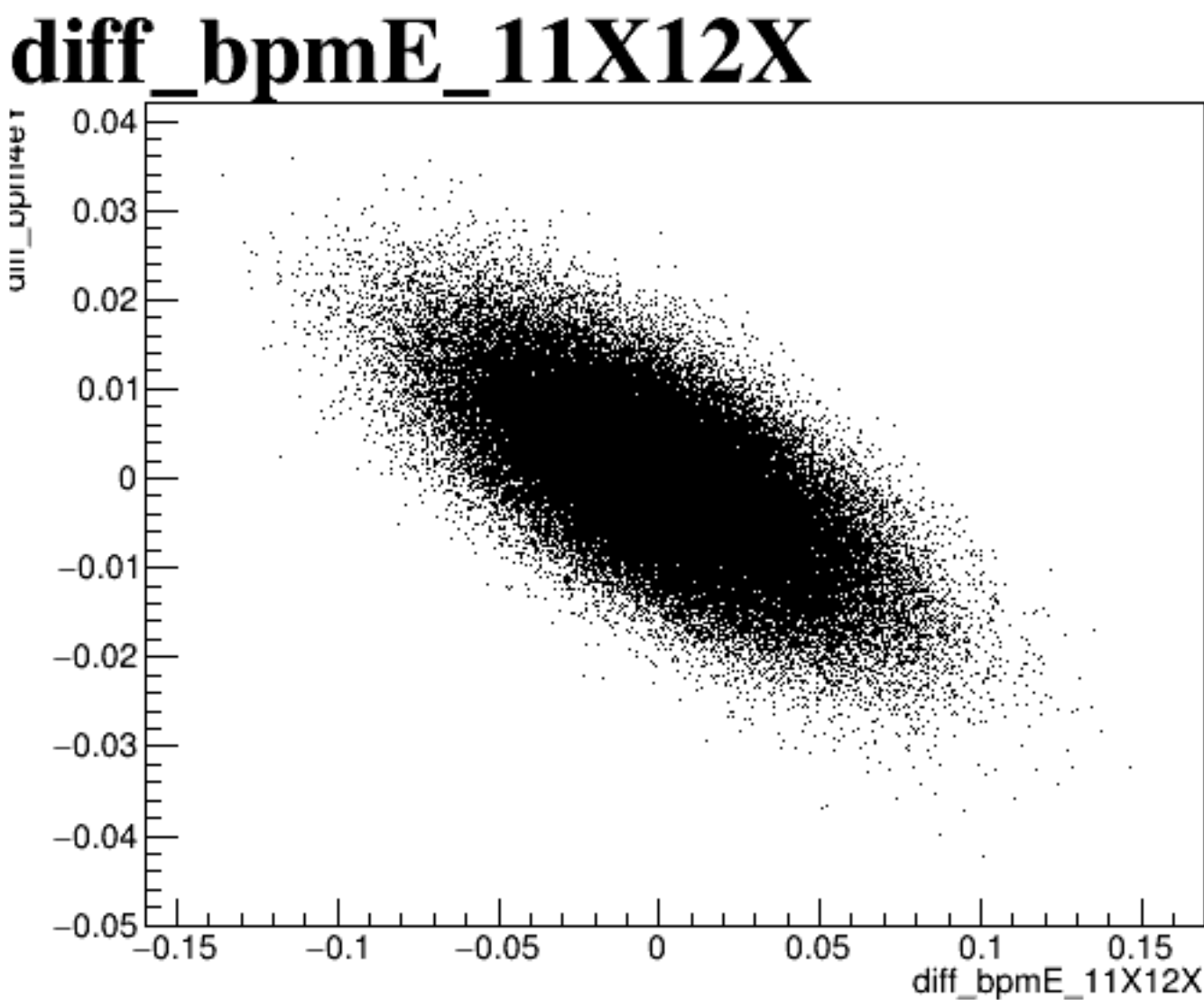
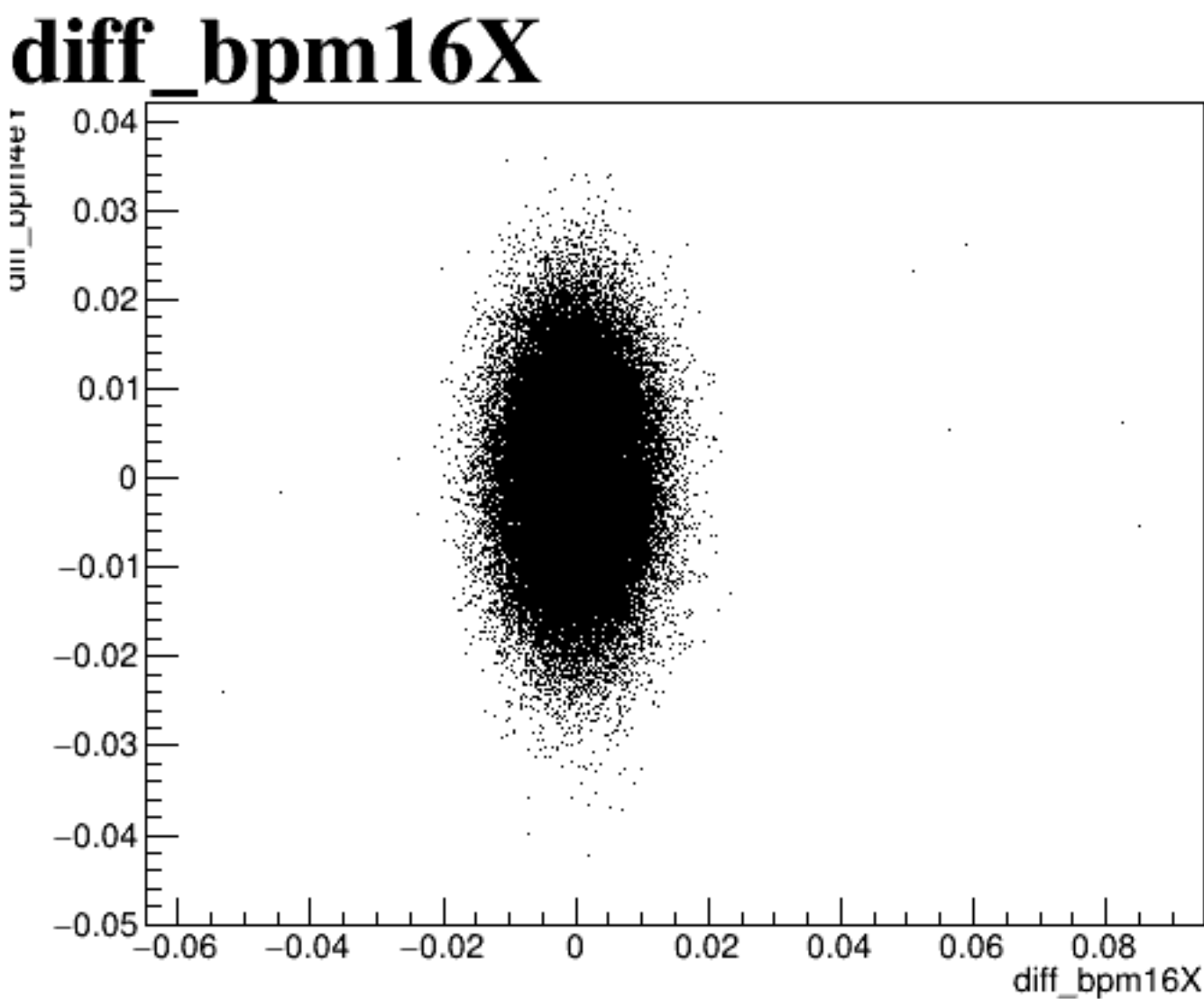
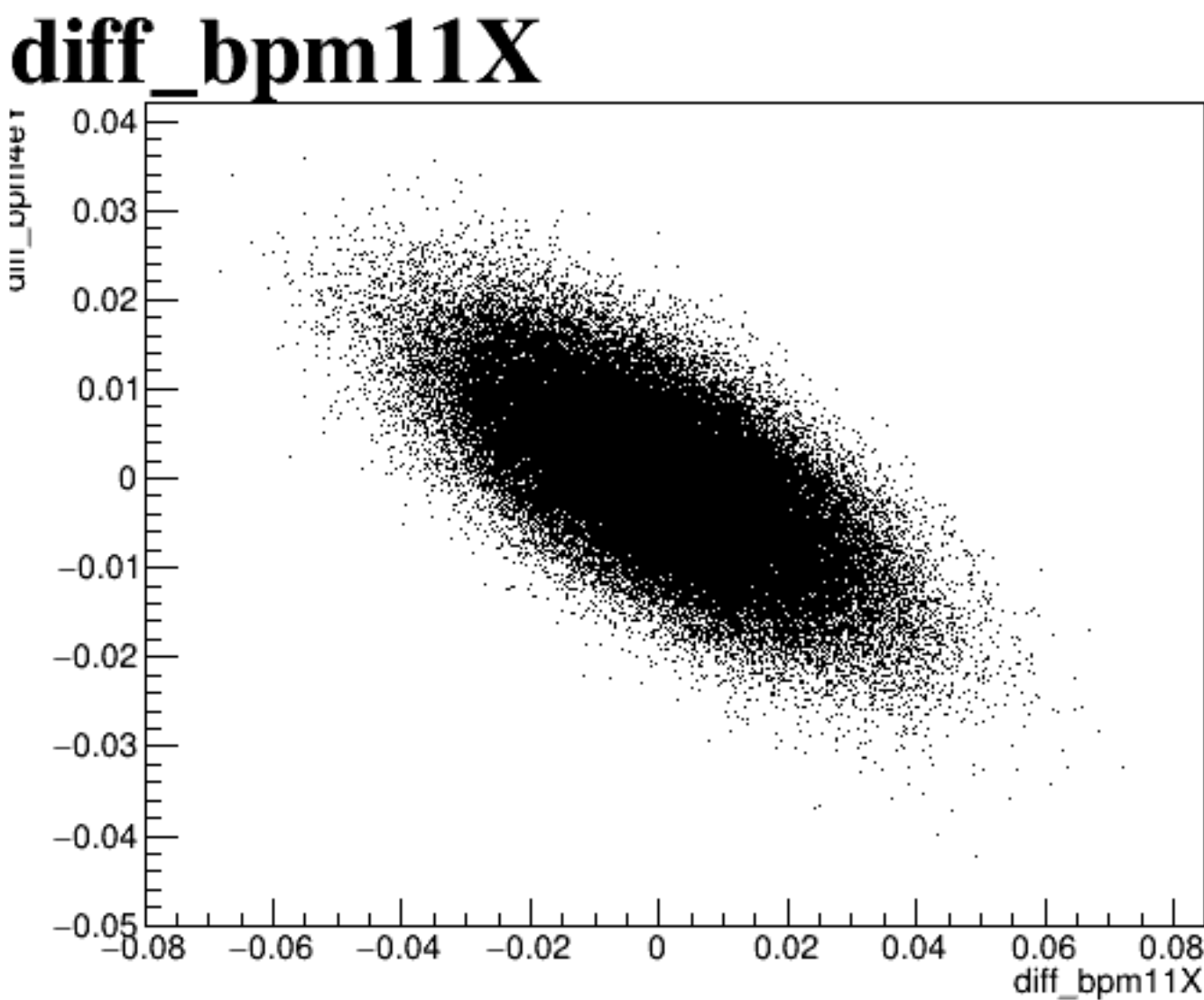
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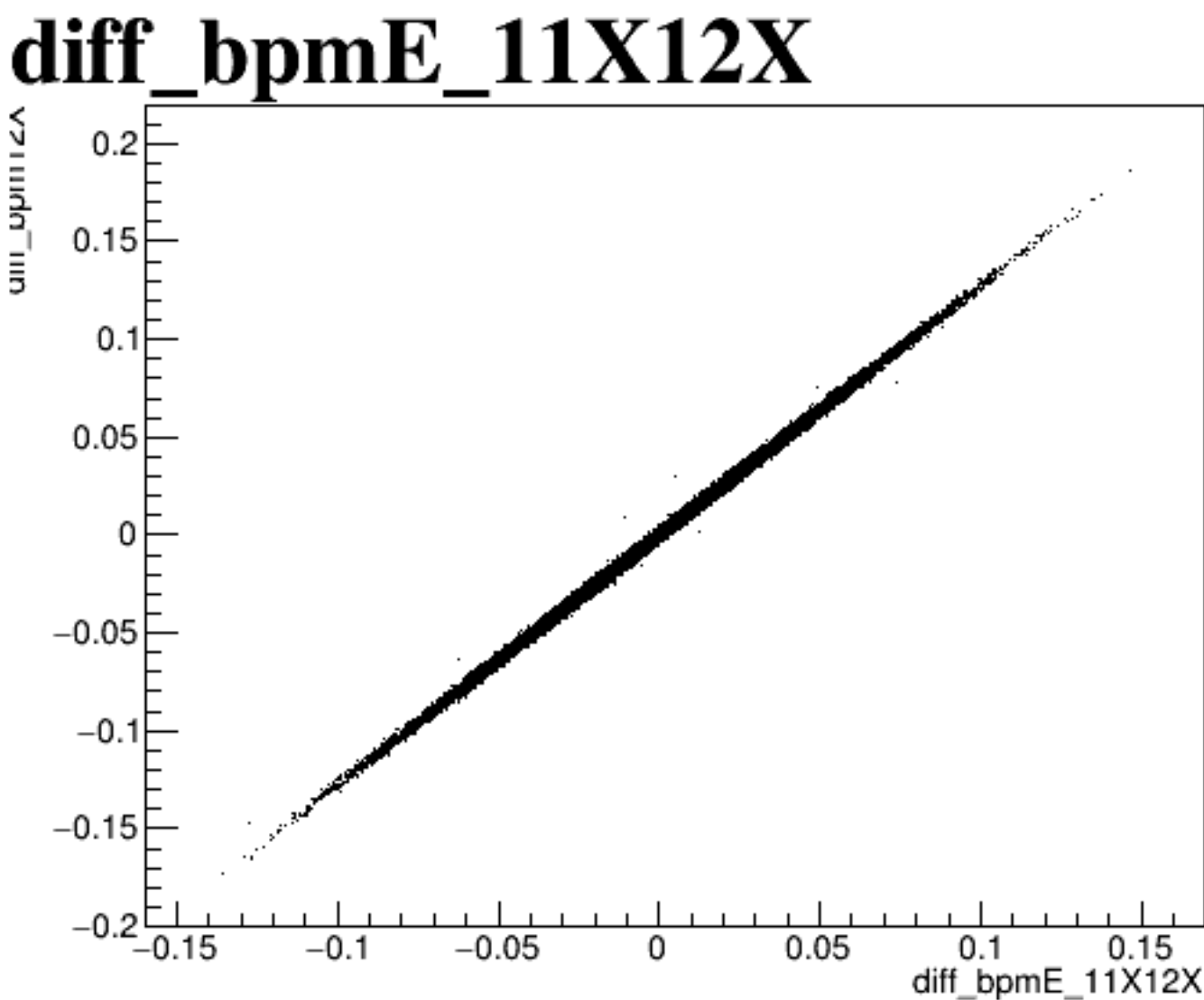
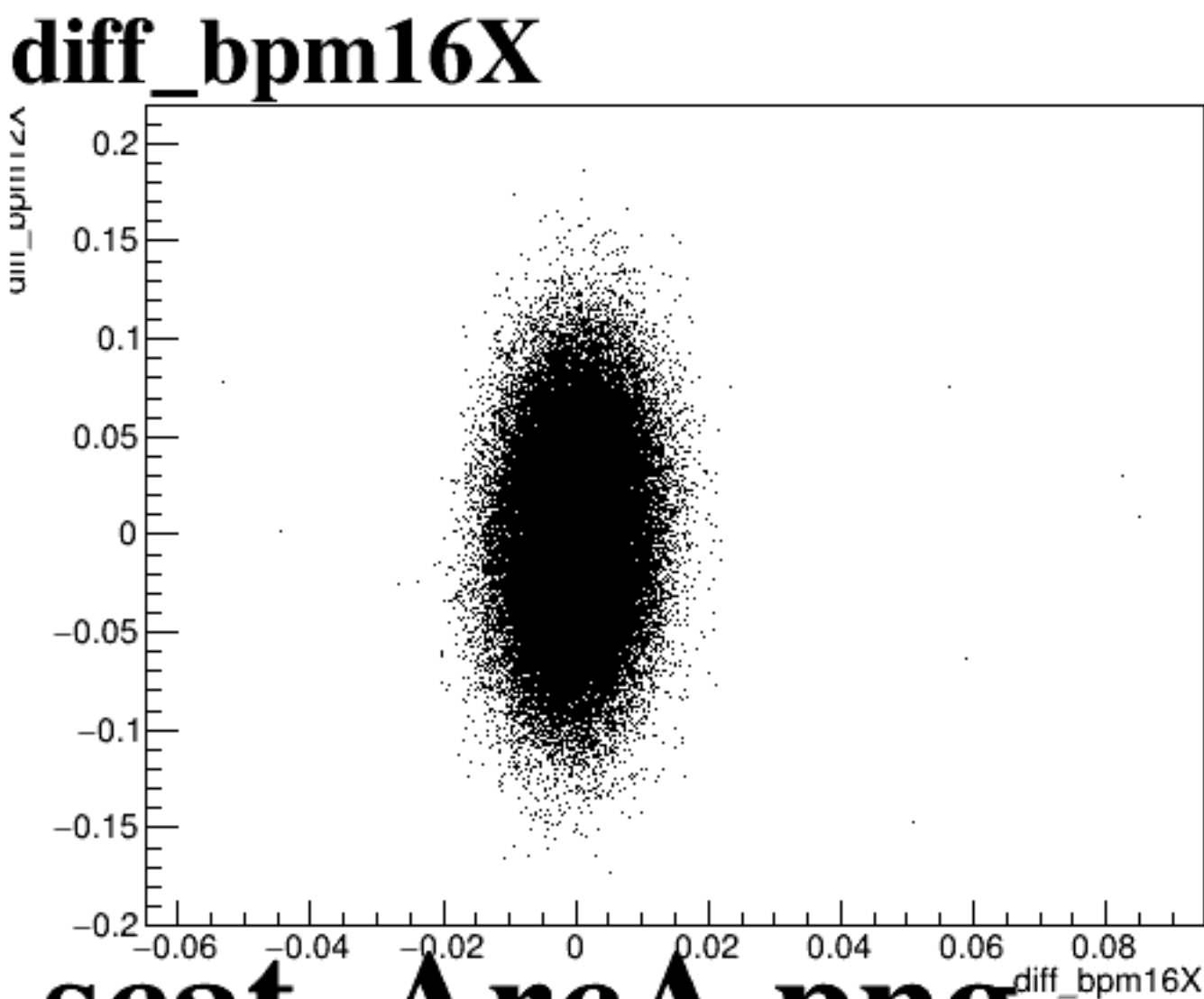
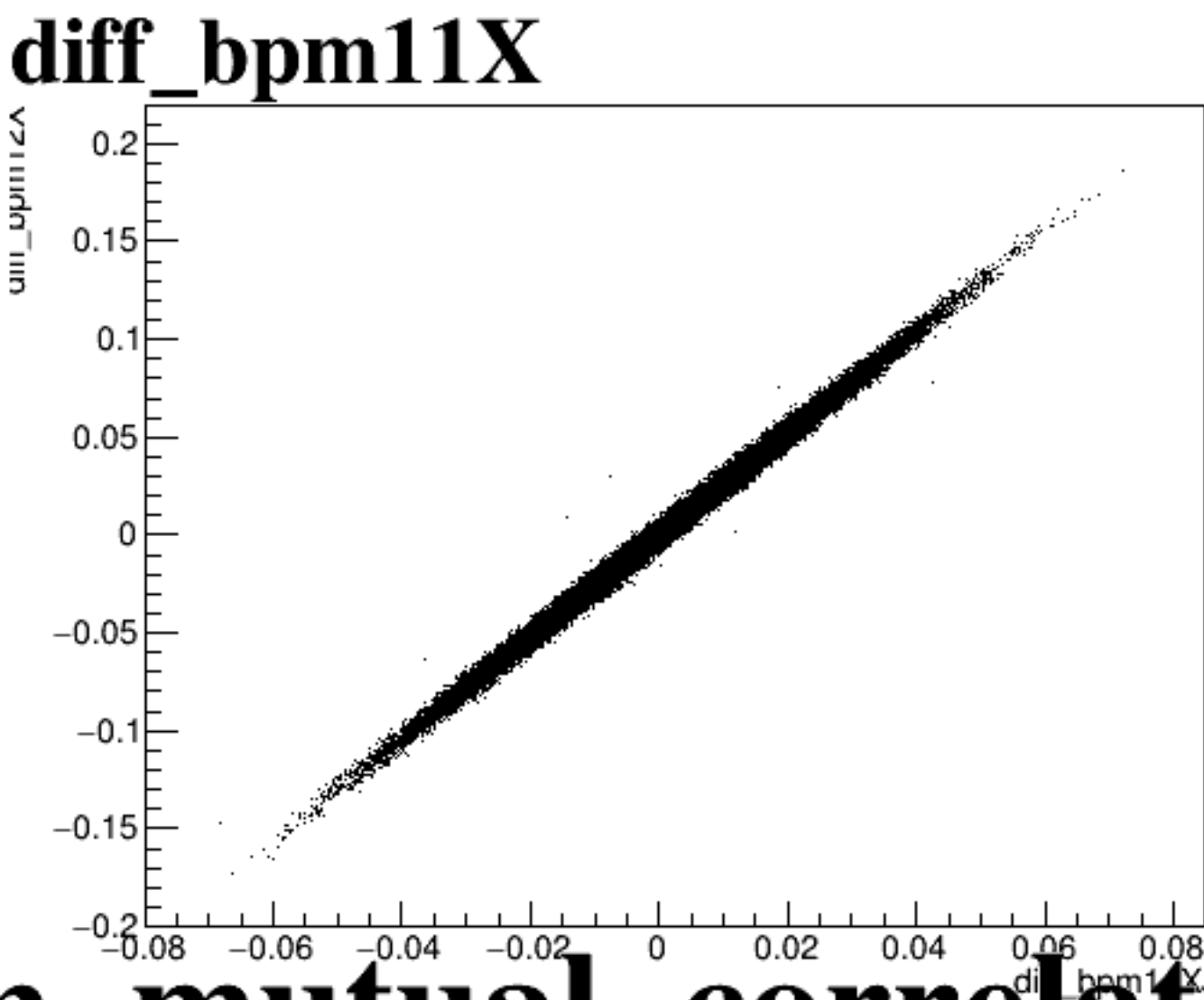
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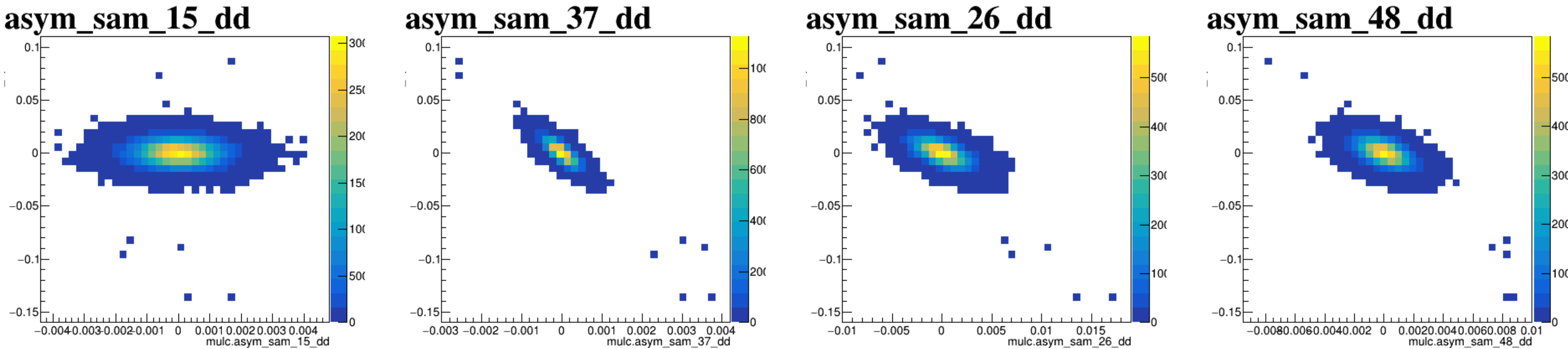
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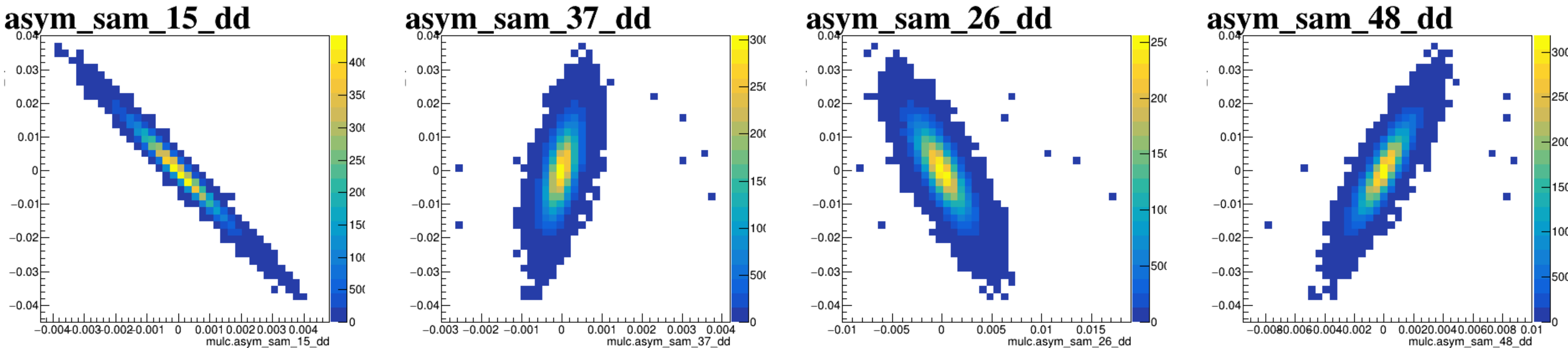
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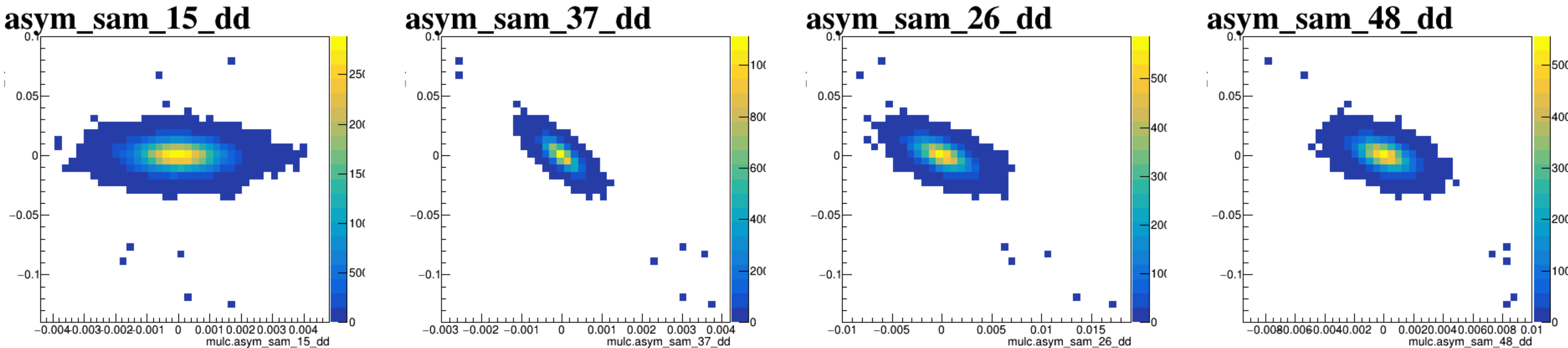
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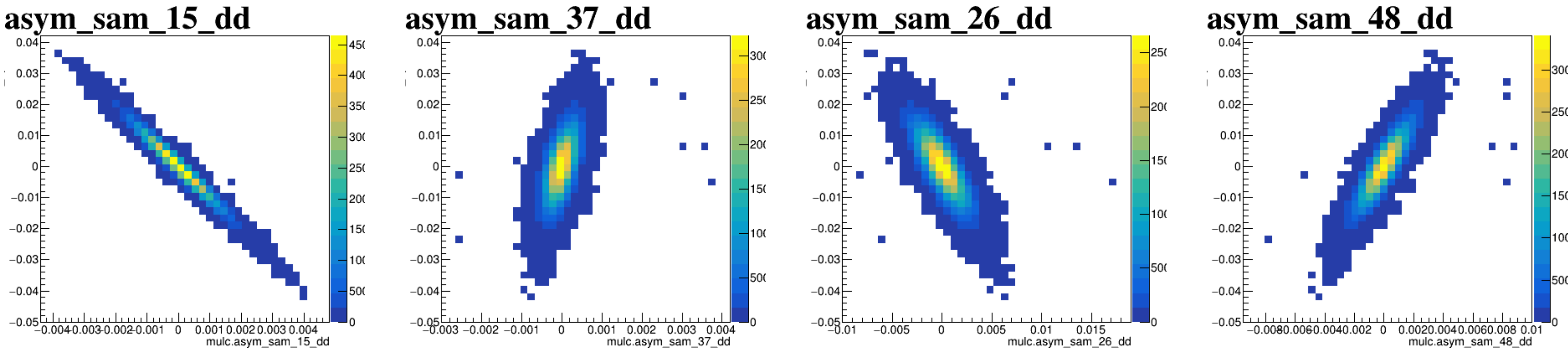
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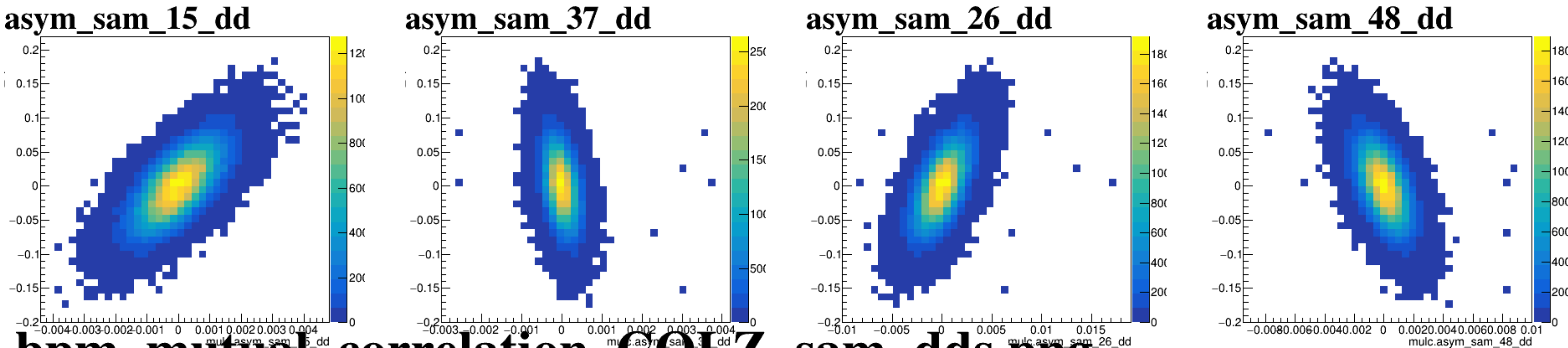
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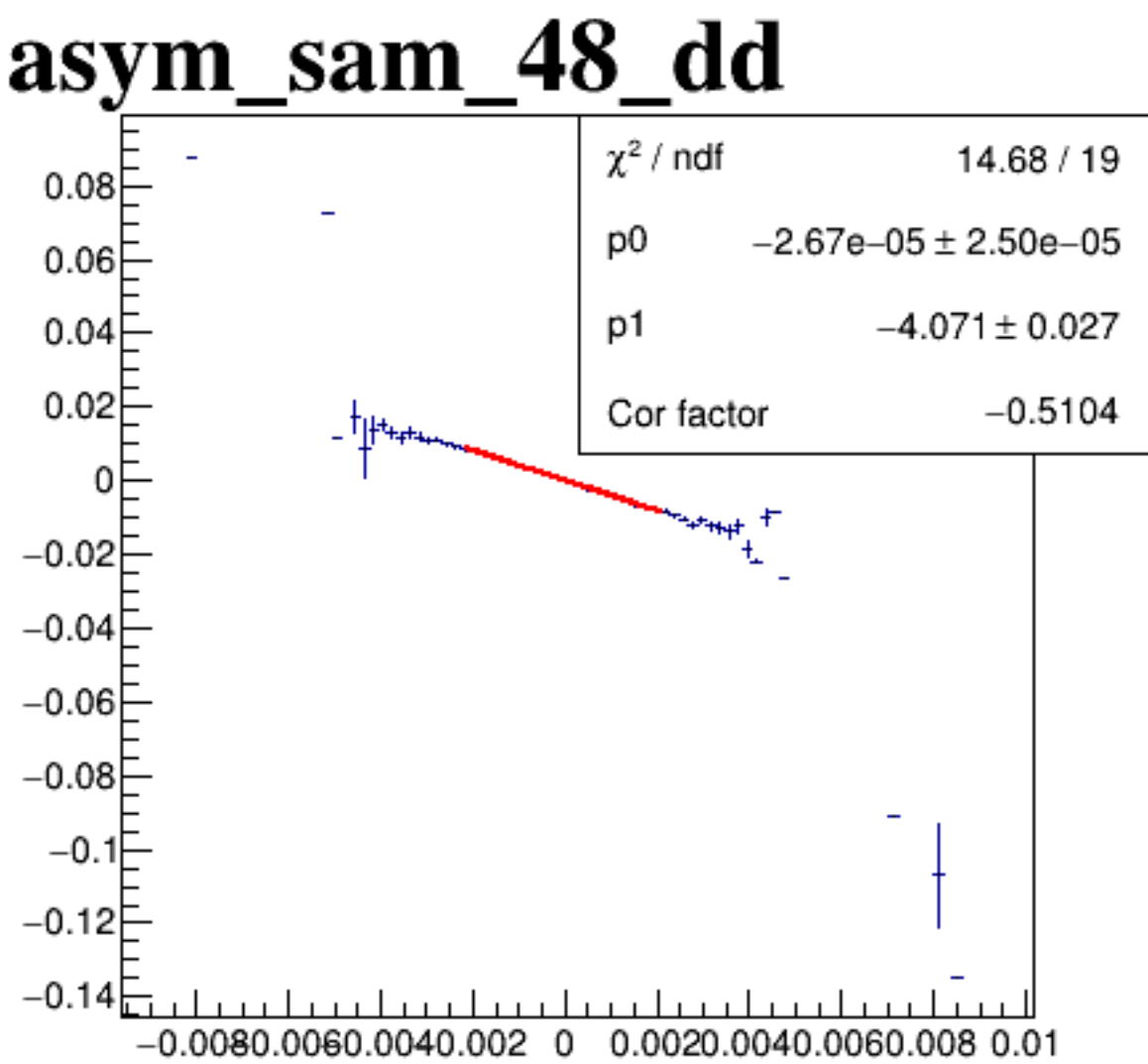
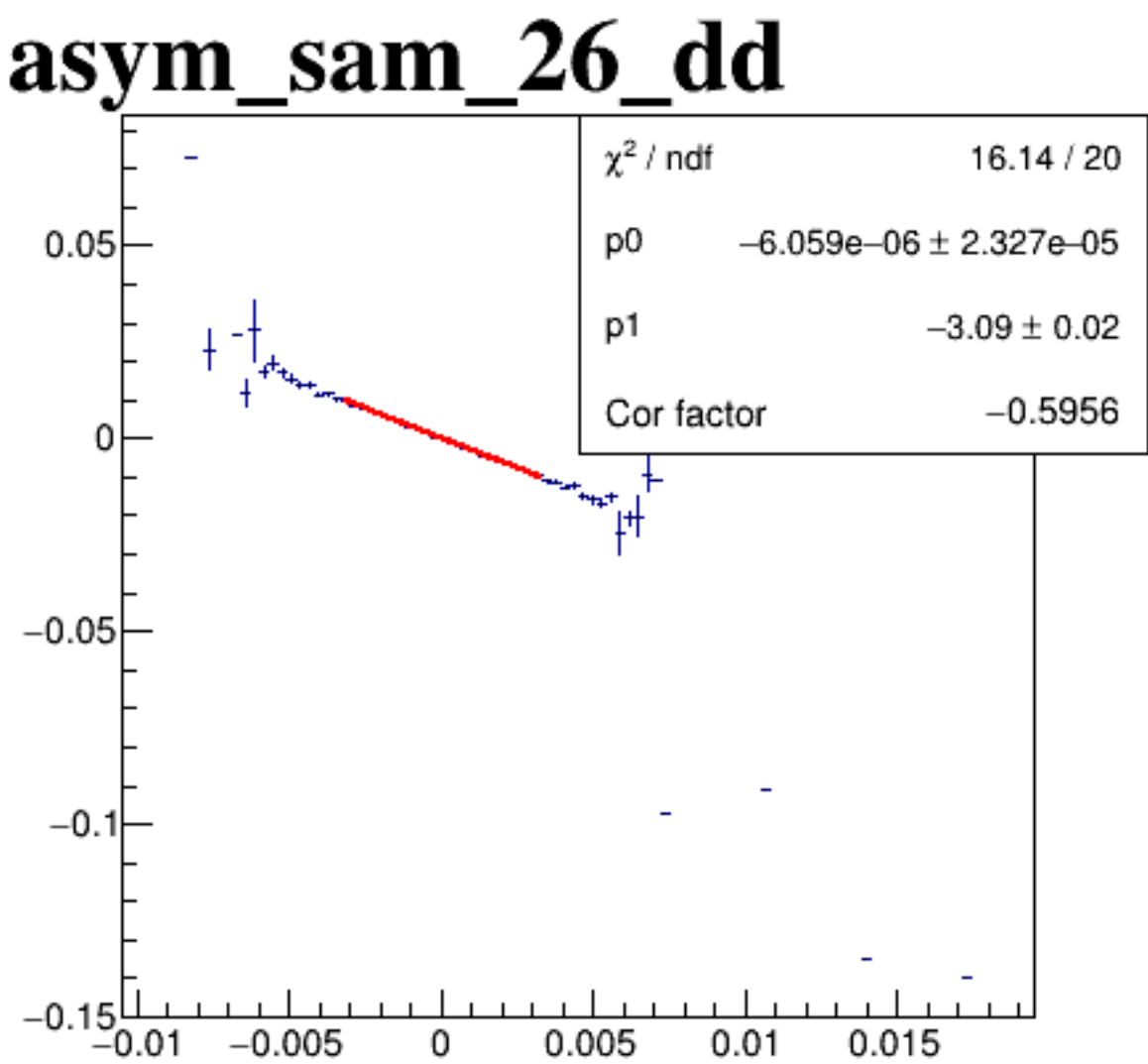
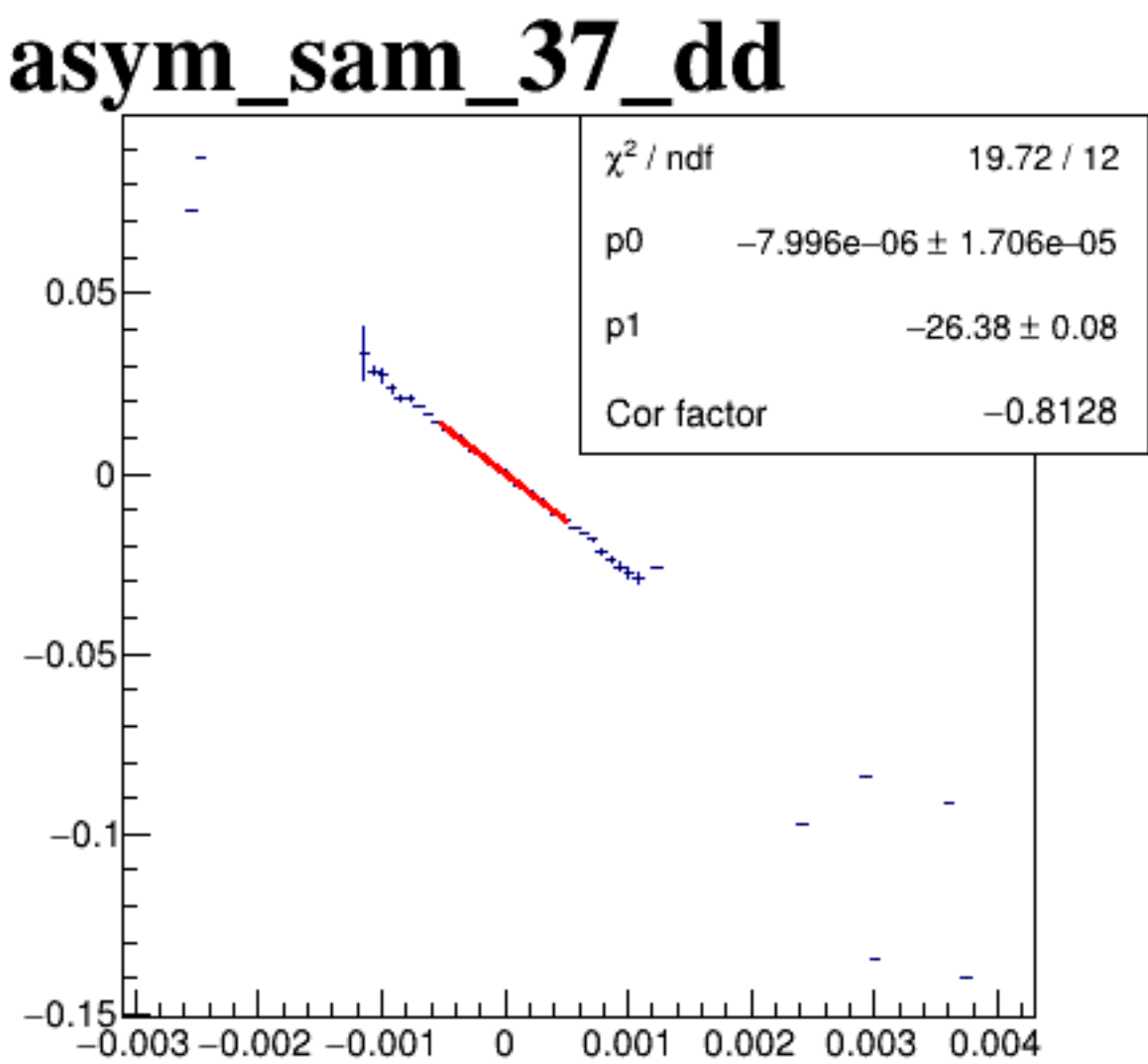
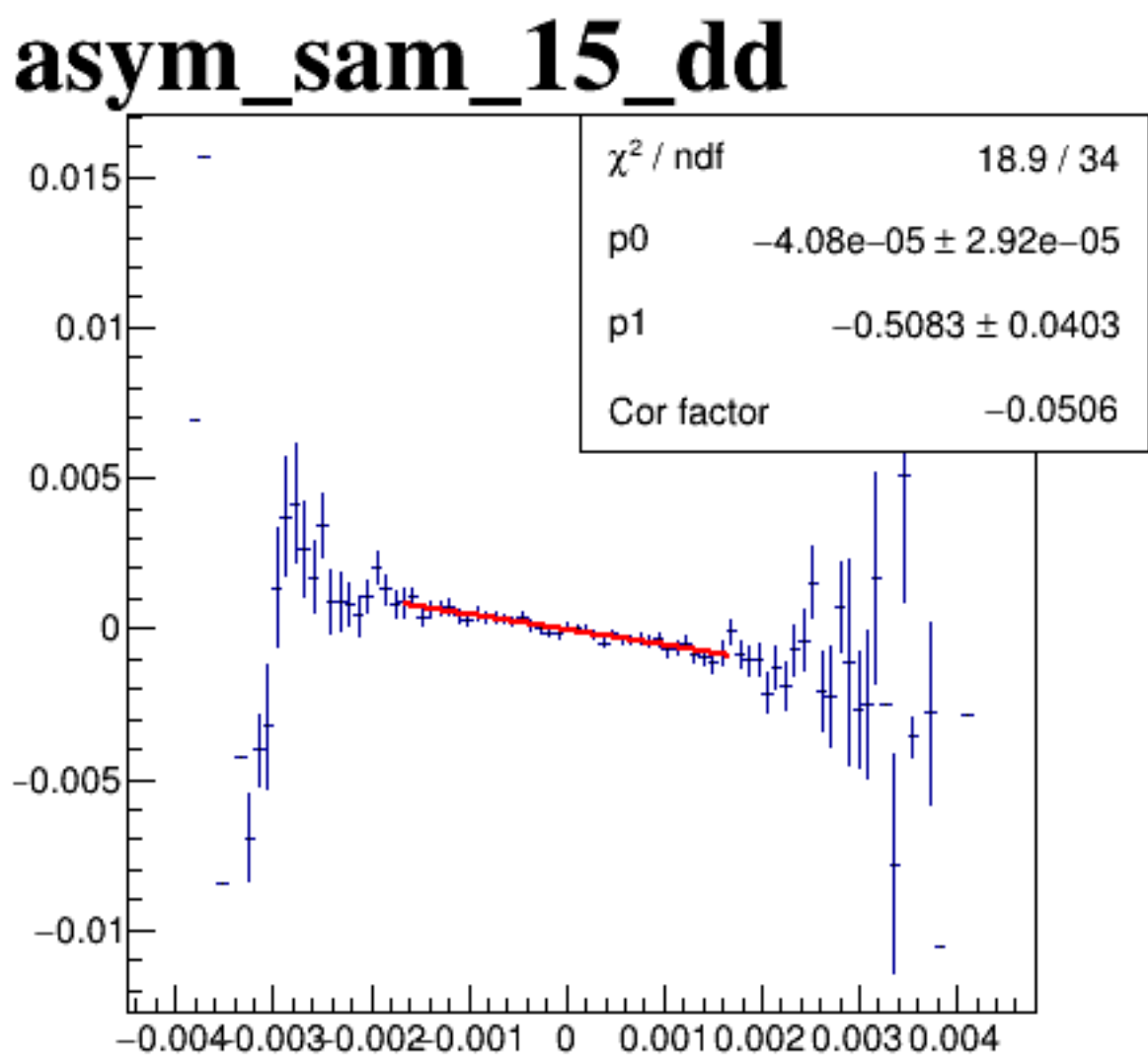
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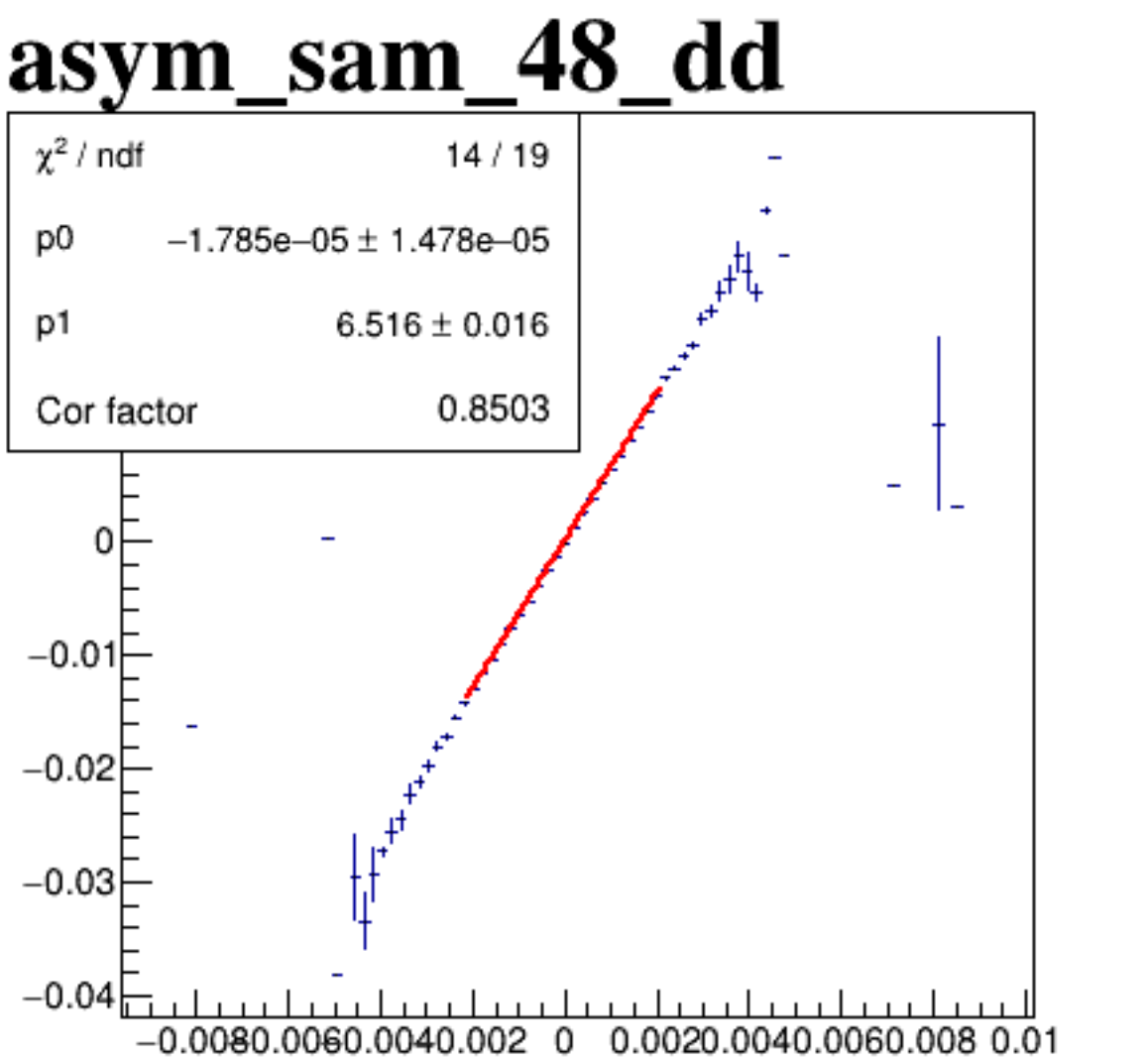
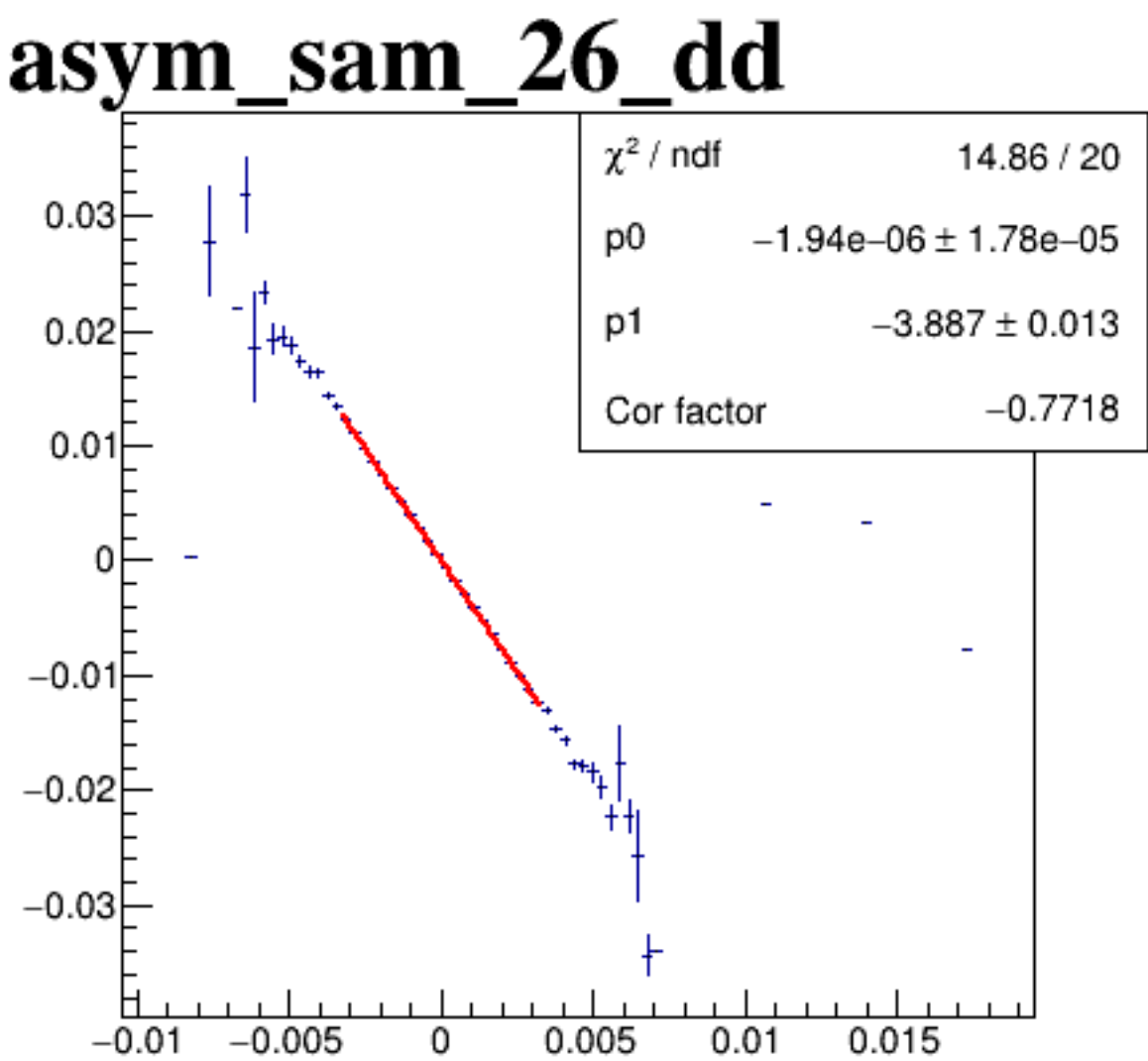
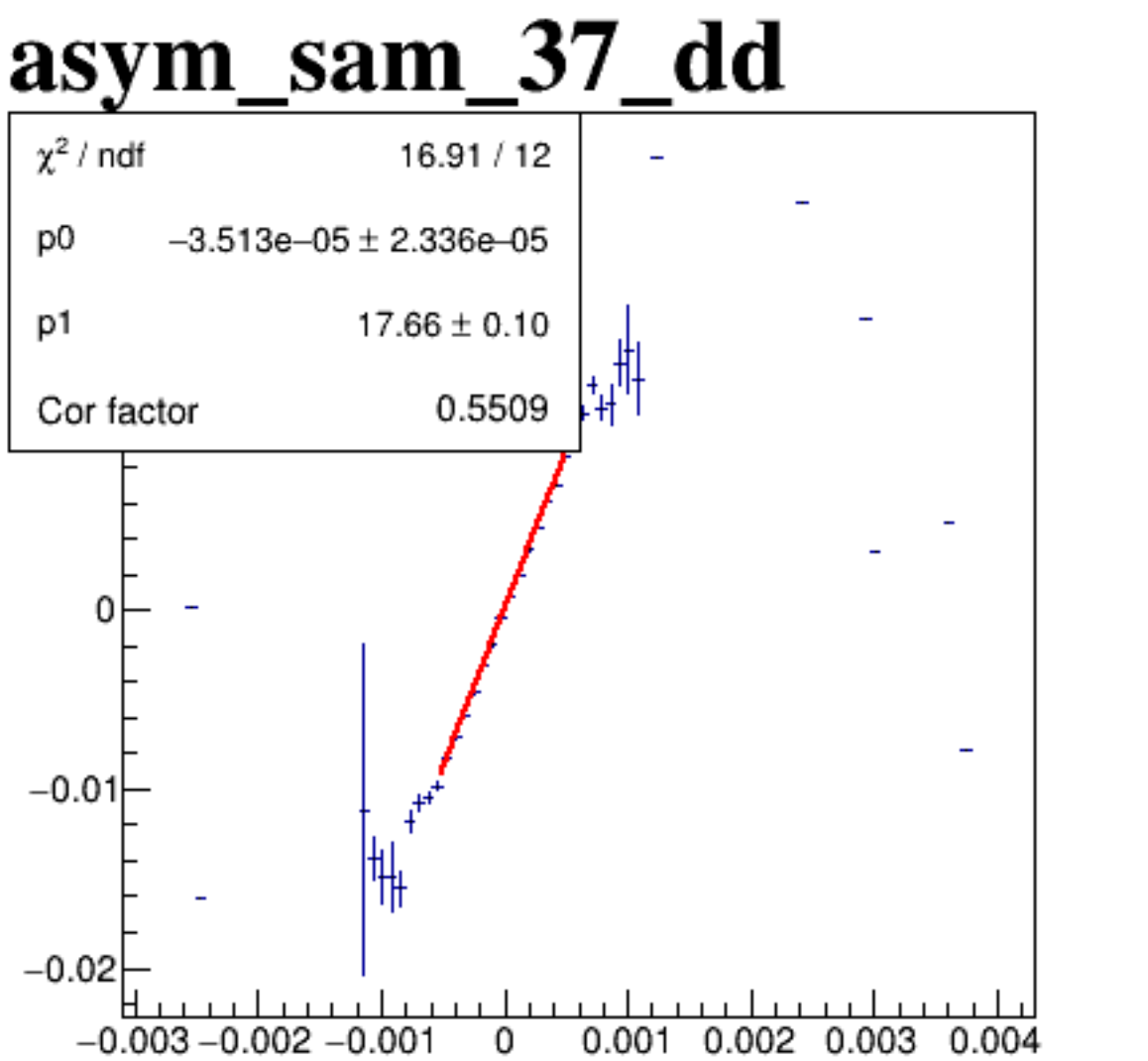
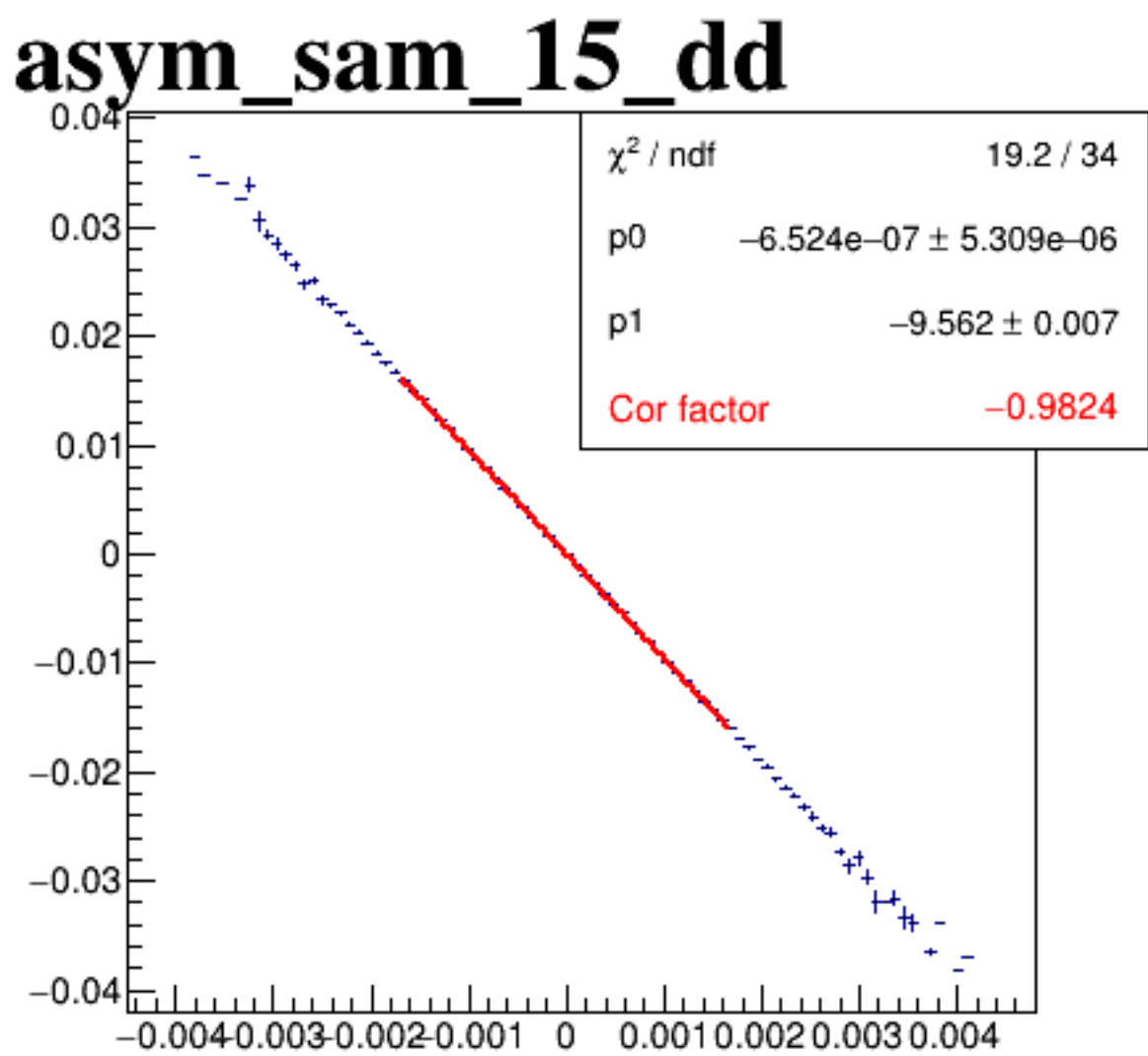
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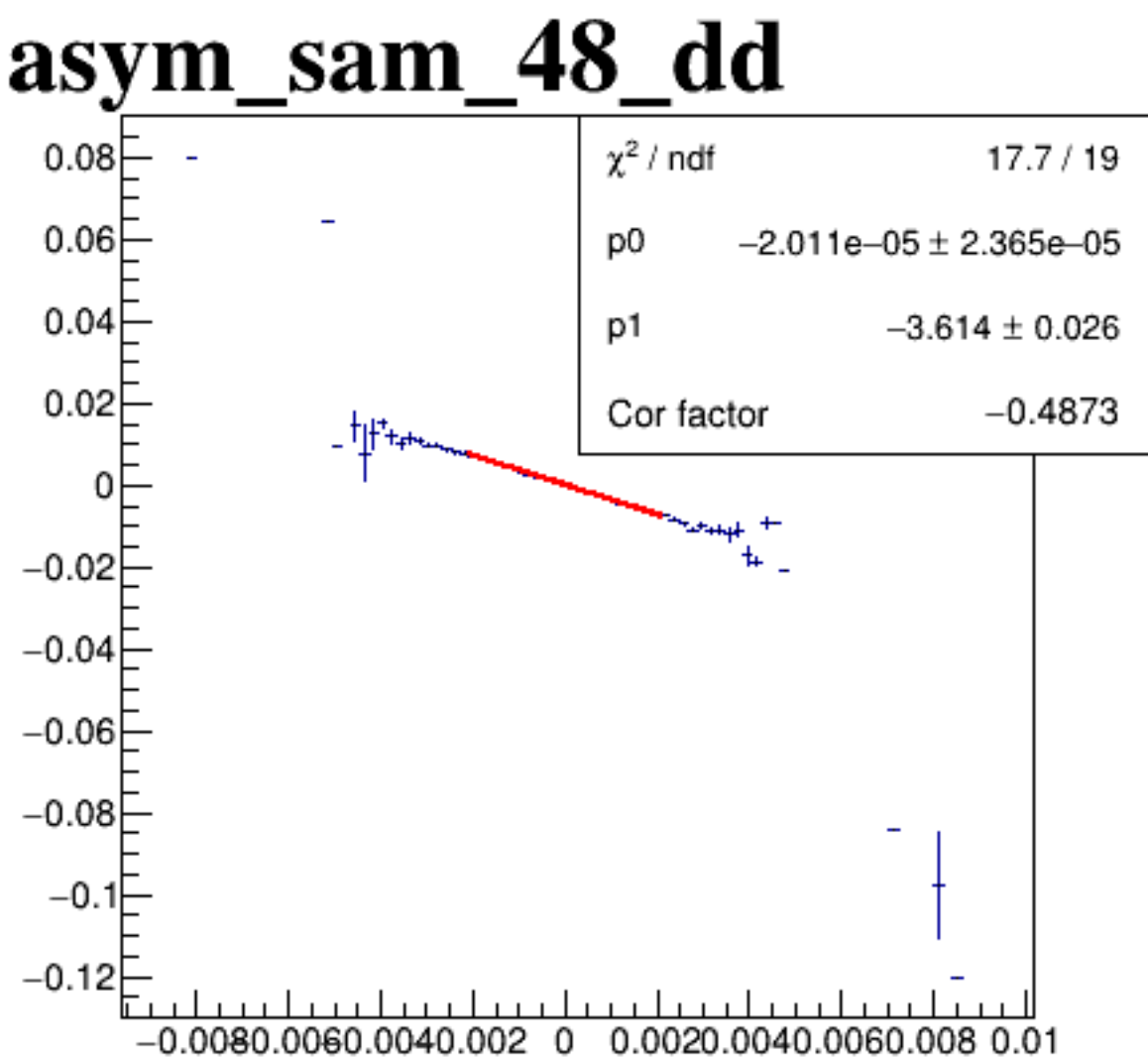
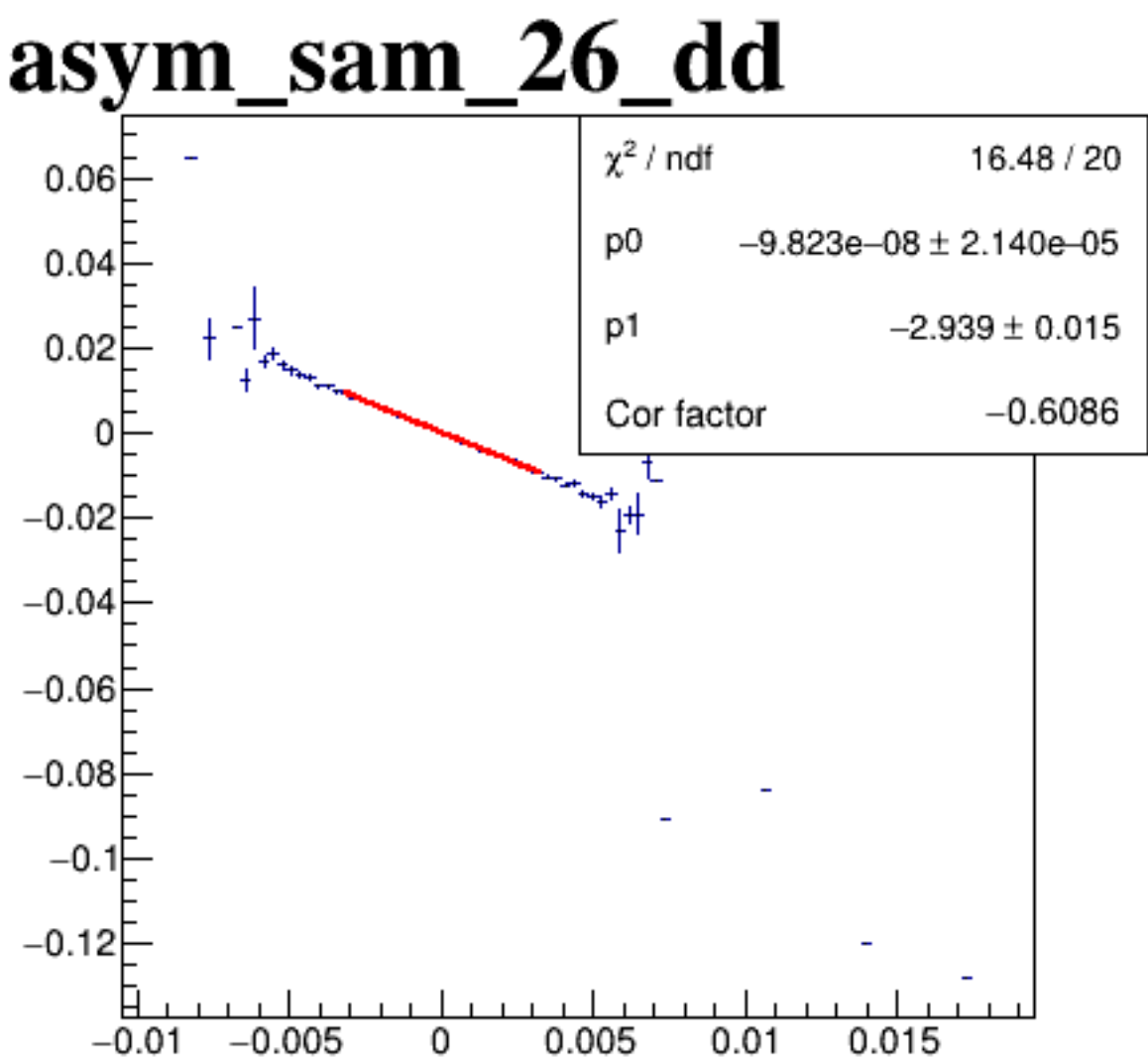
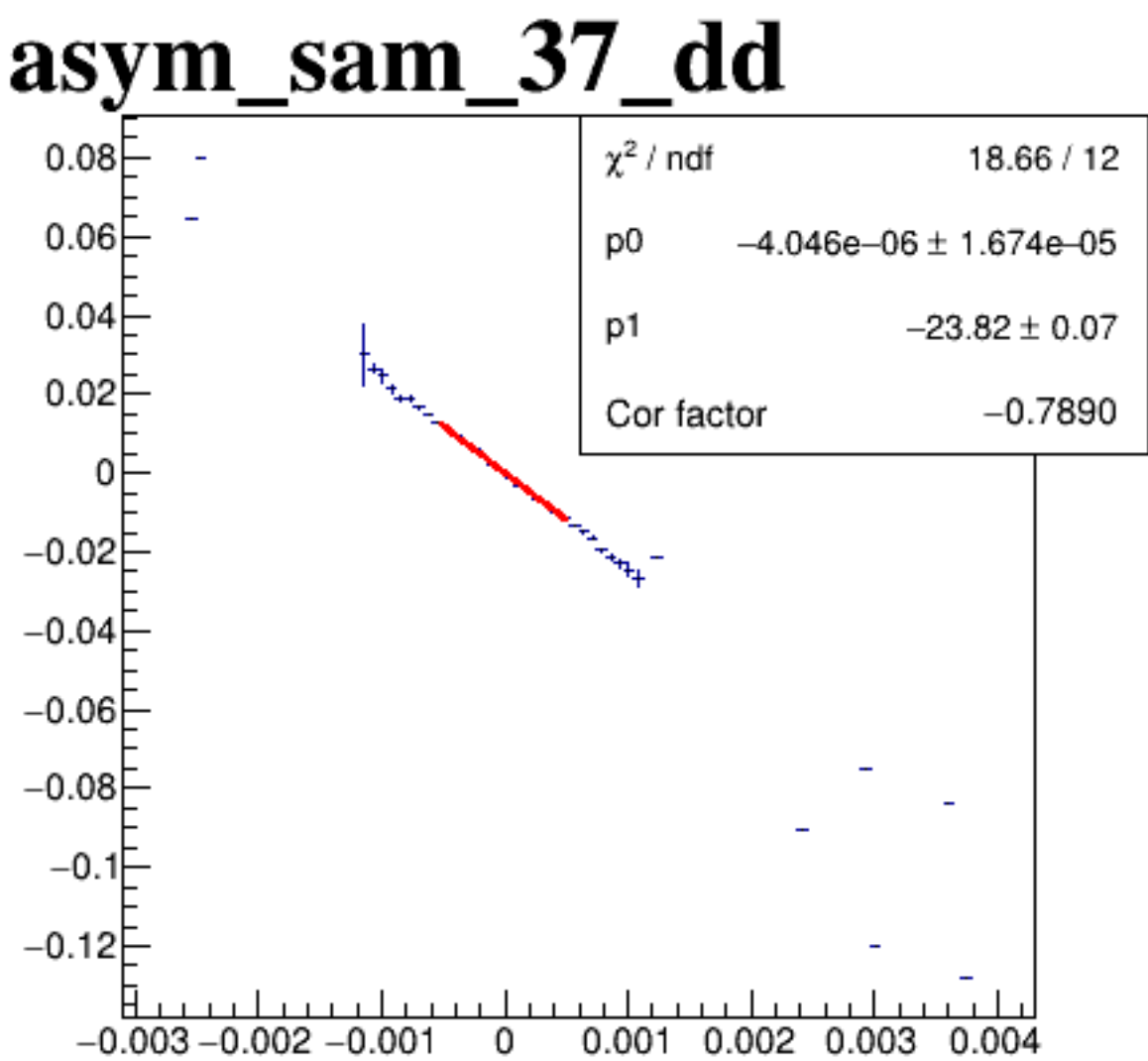
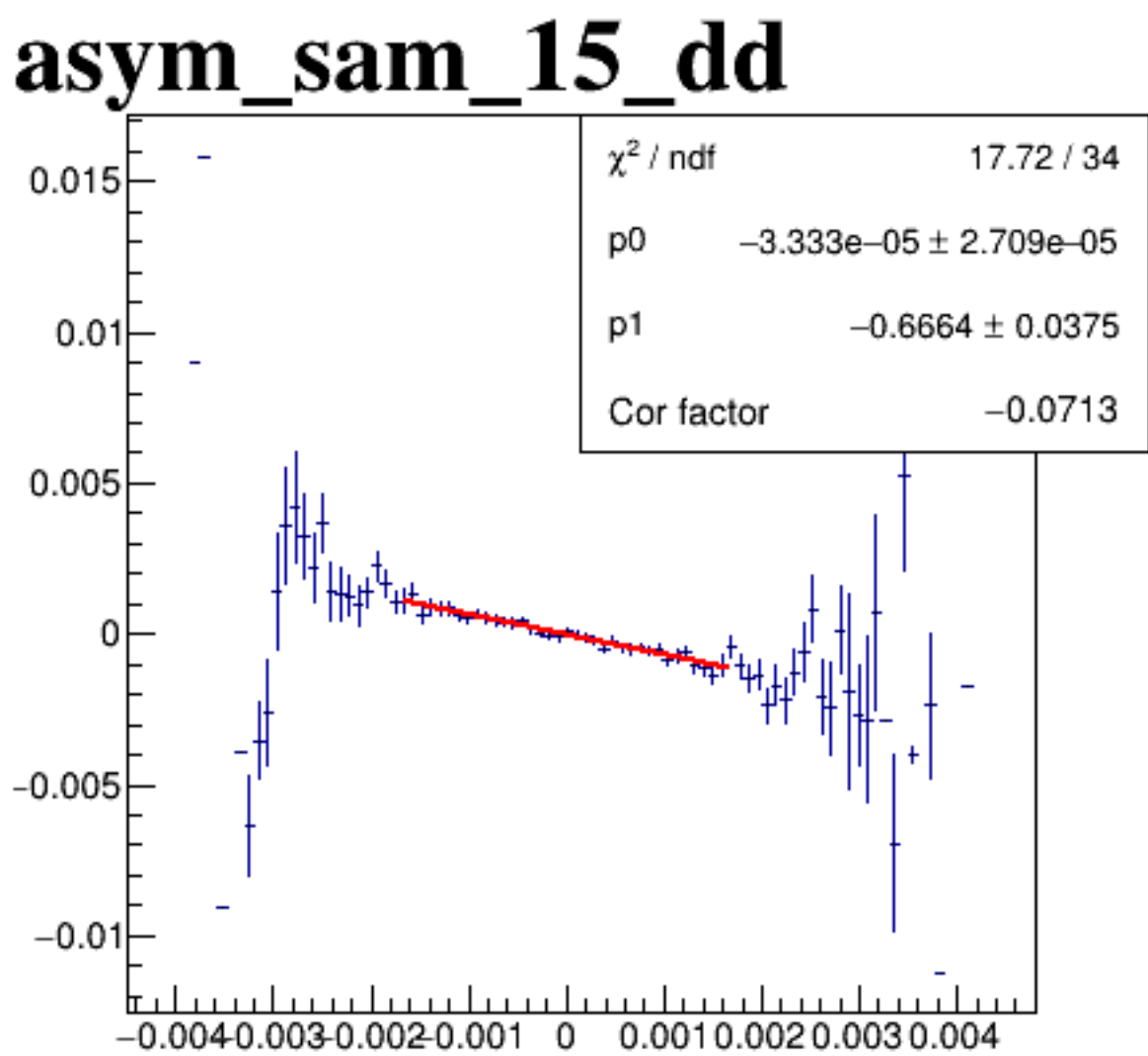
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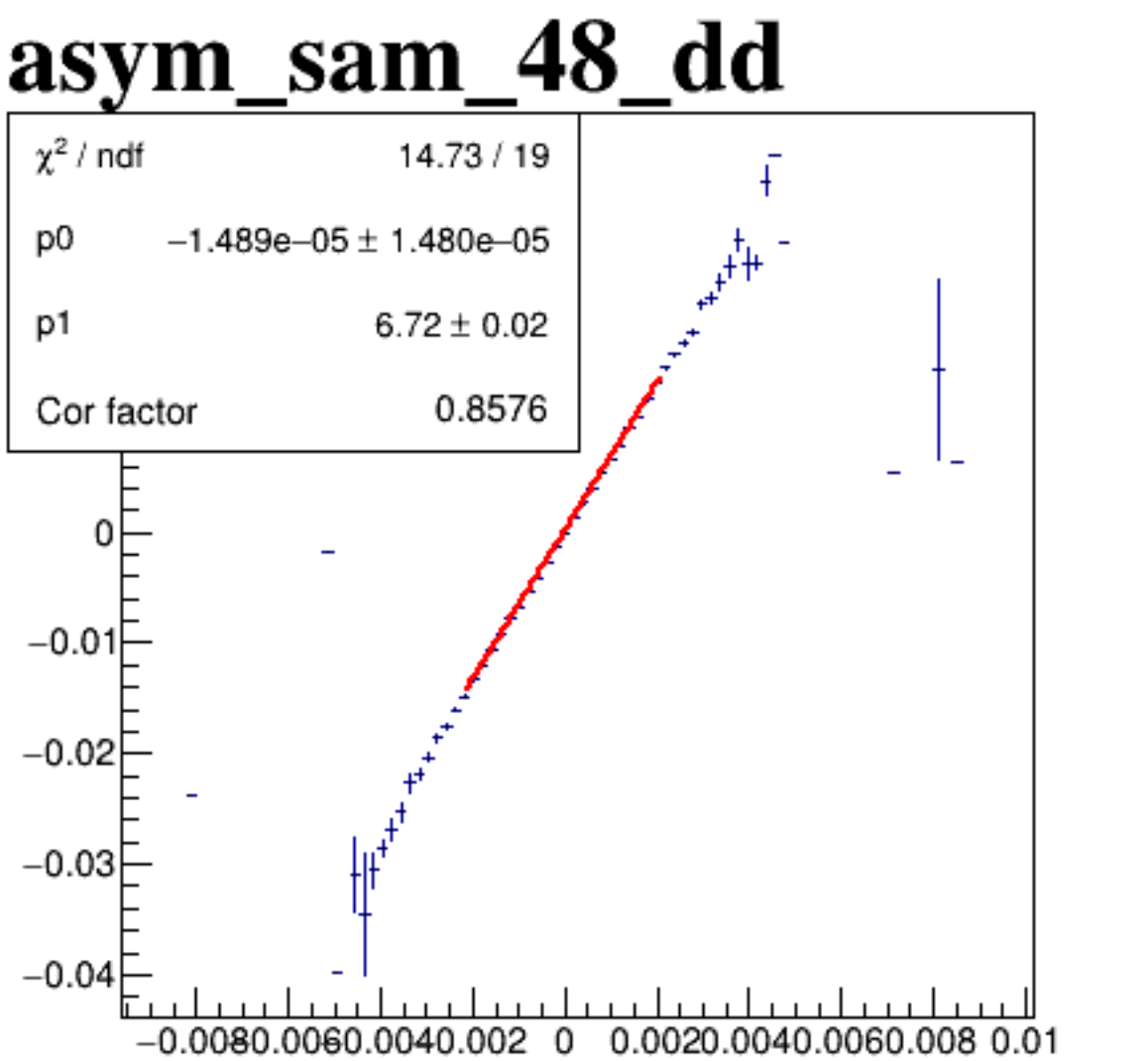
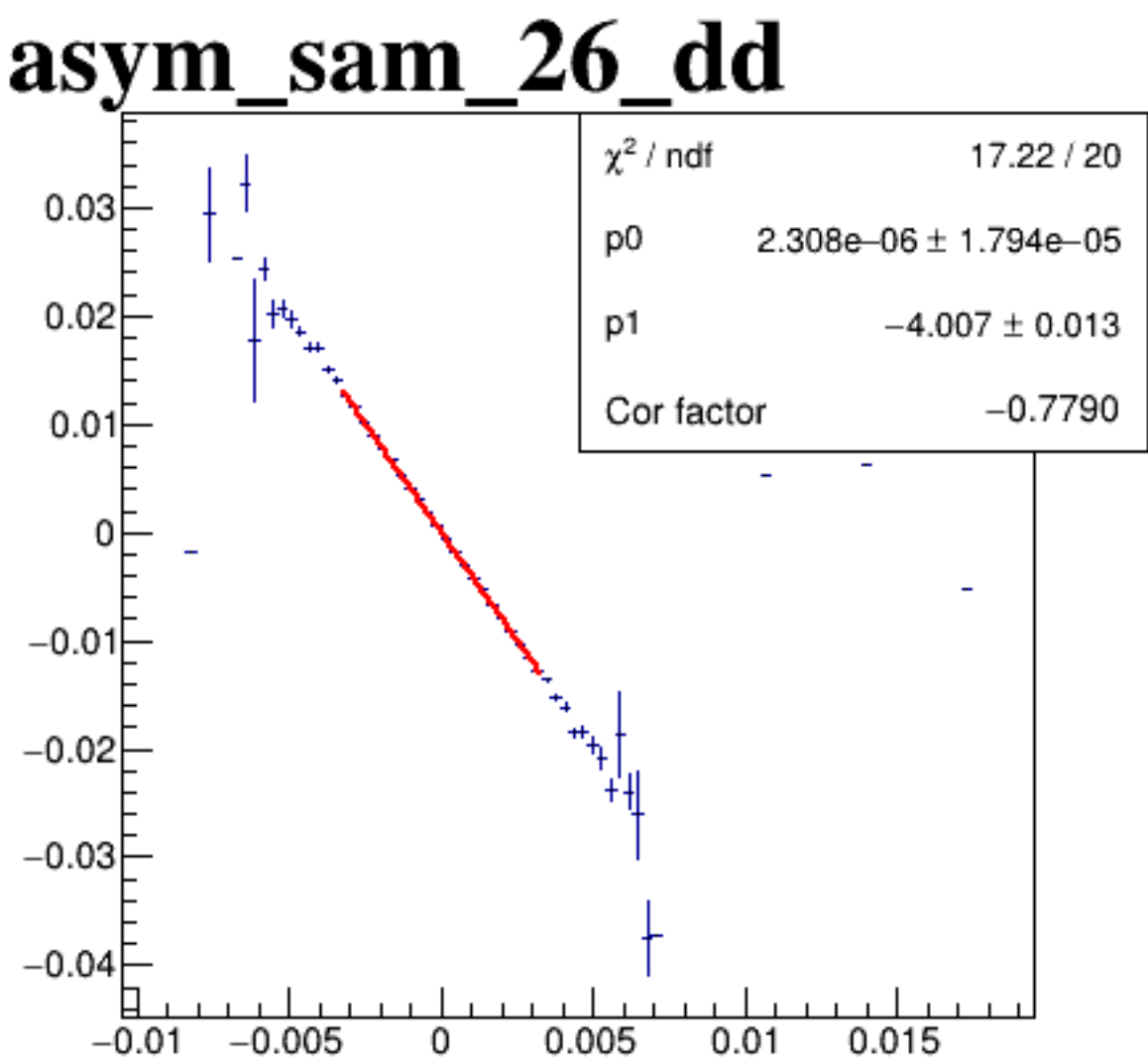
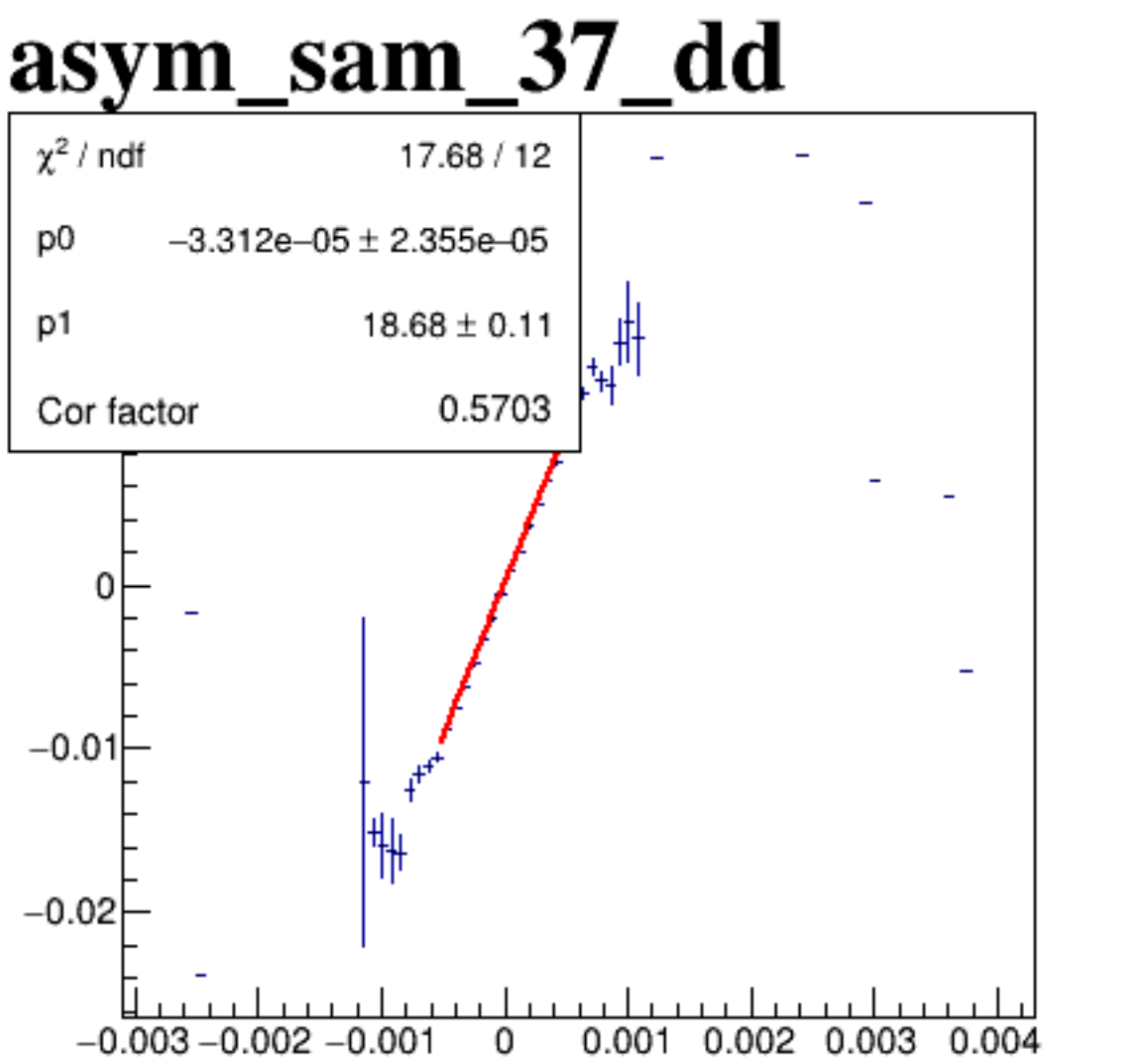
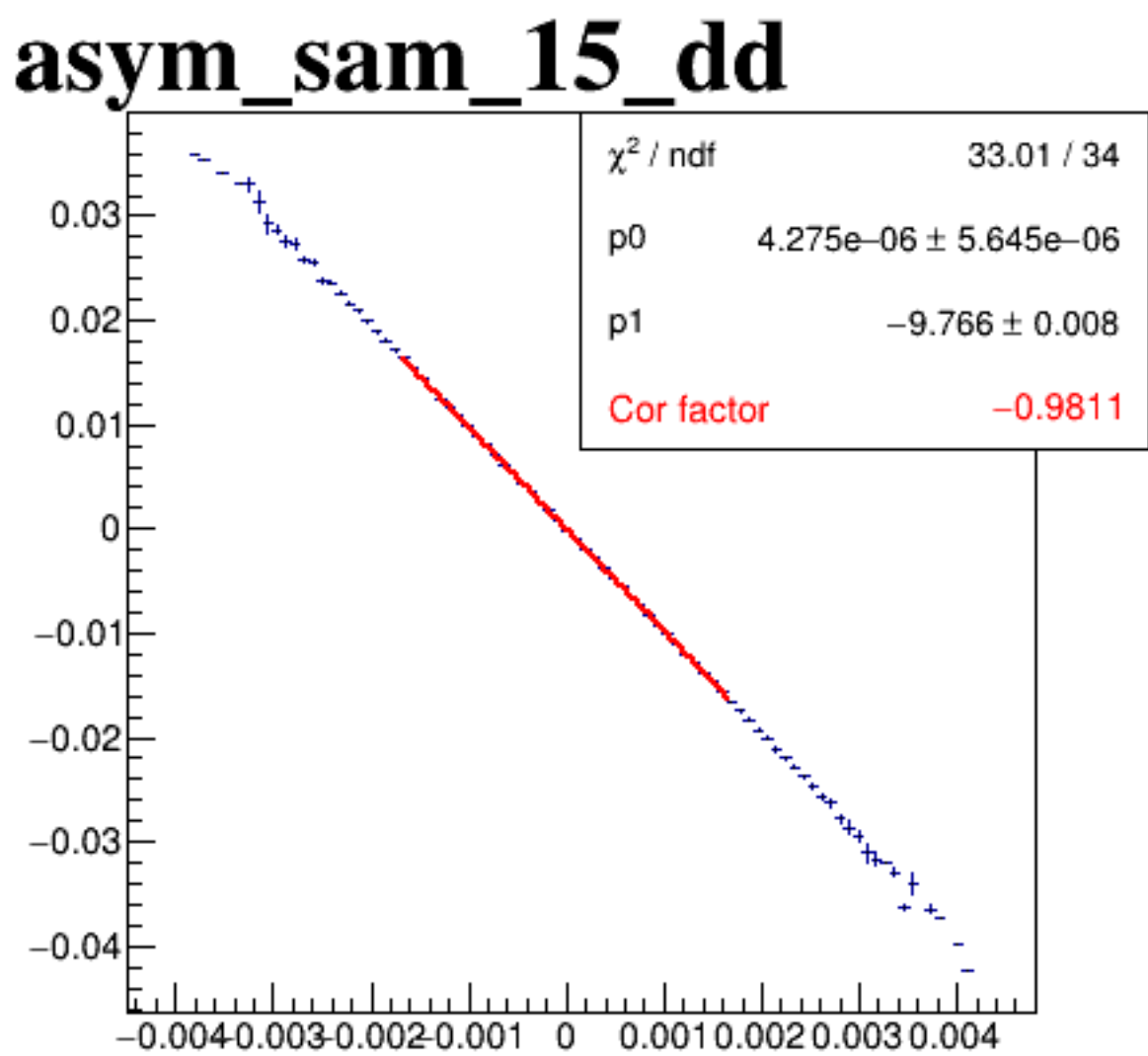
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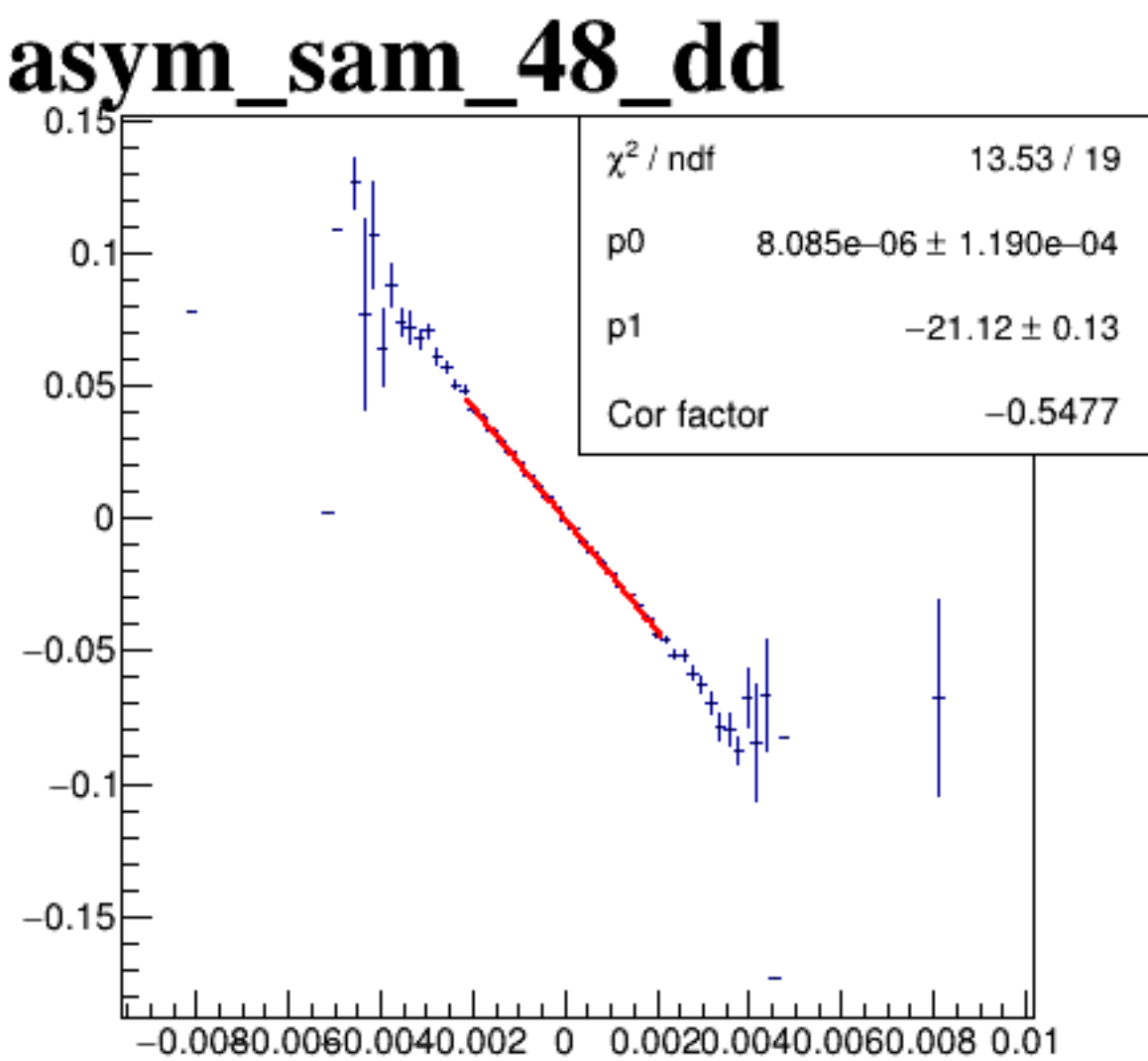
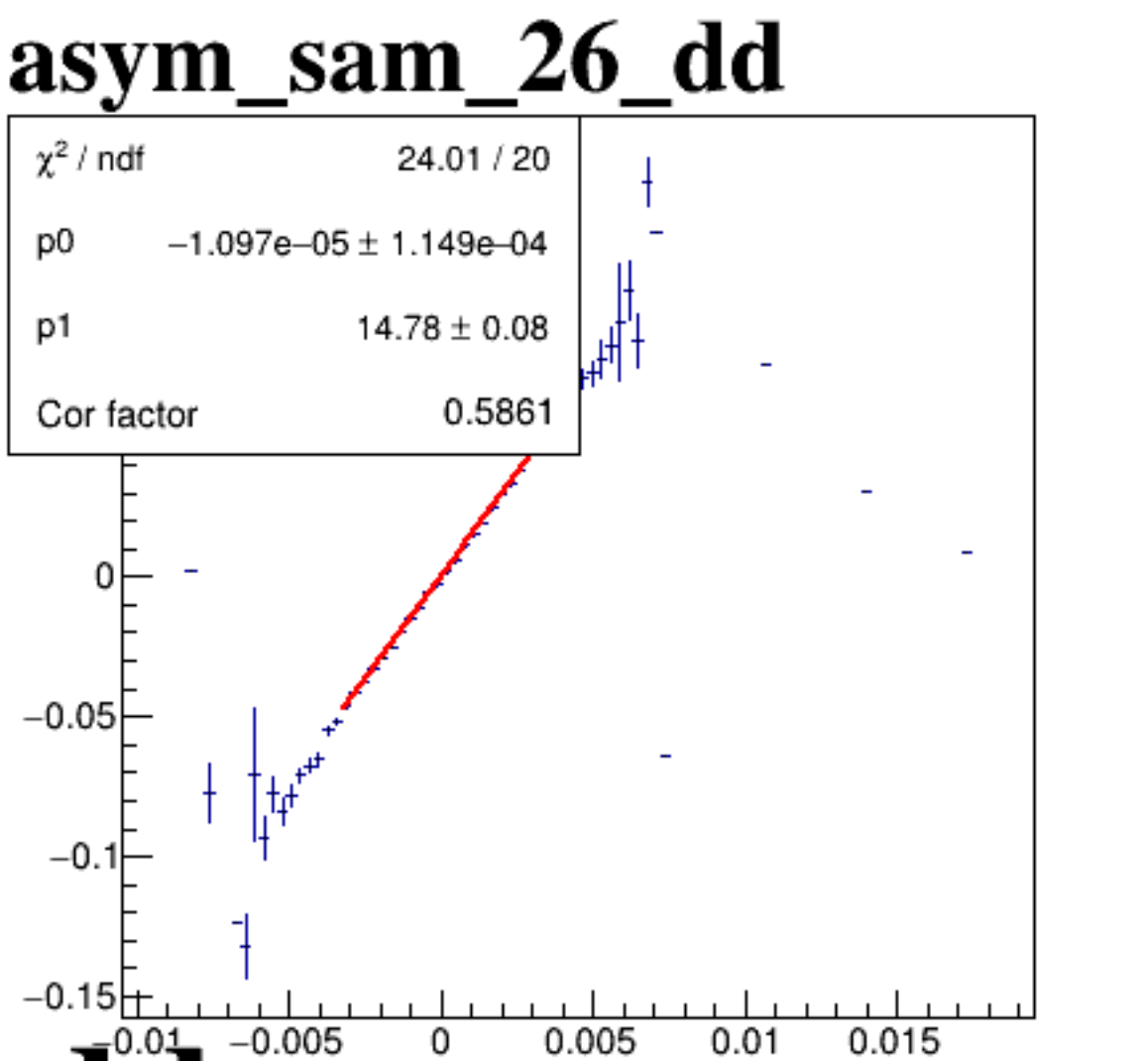
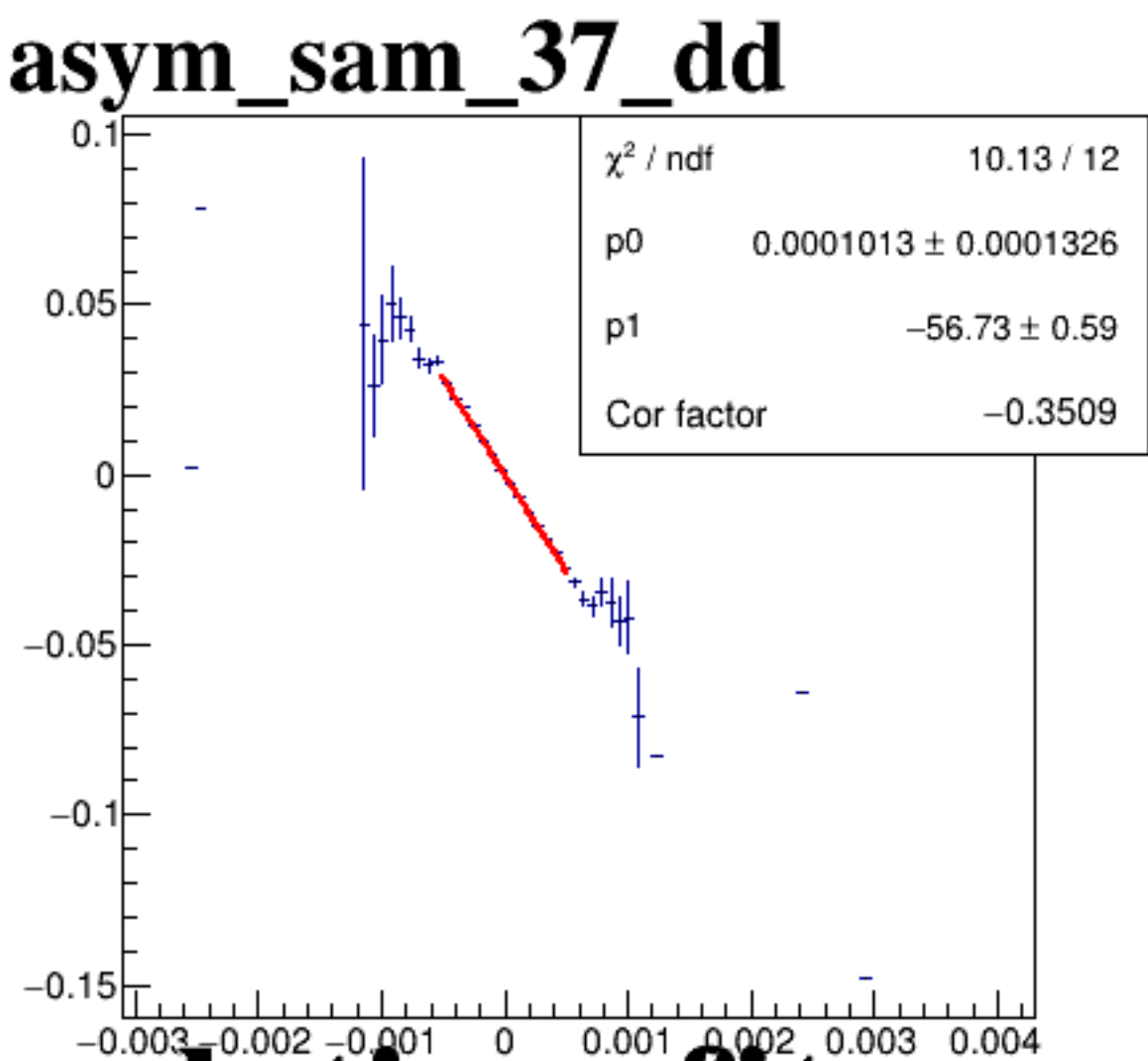
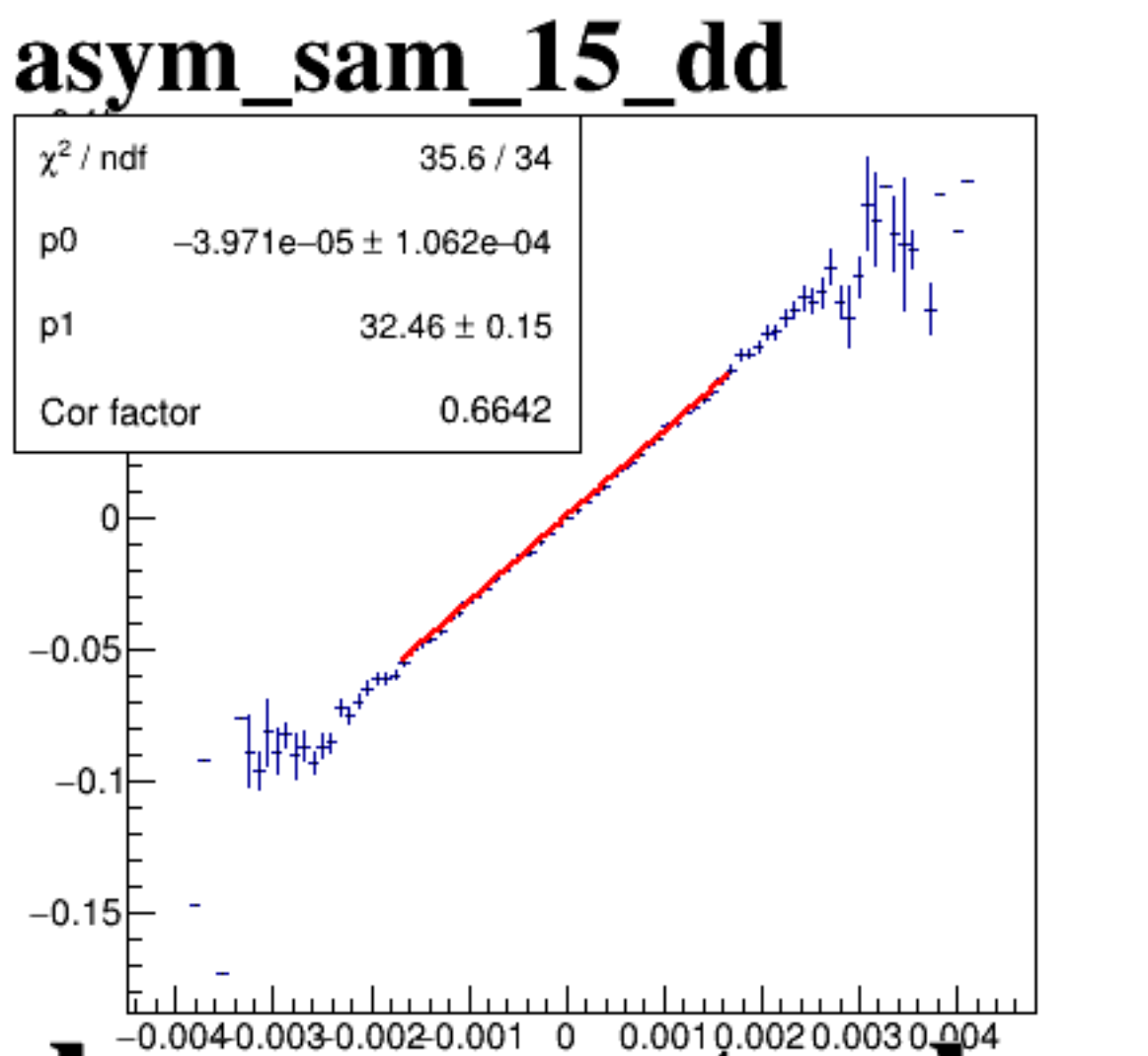
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diff_bpm4eY

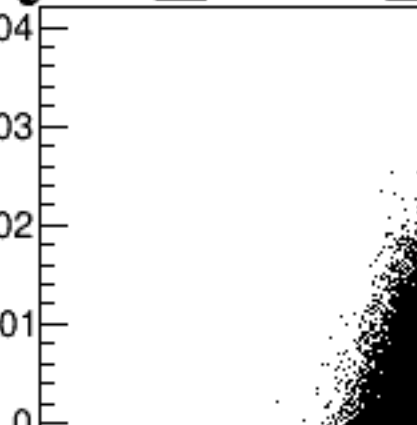


diff_bpm12X



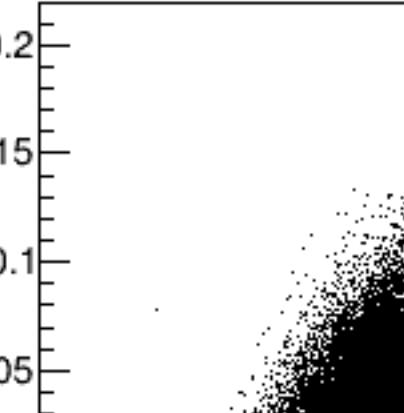
Scatter plot showing the relationship between $\text{mulc.asym_sam_37_dd}$ (x-axis) and asym_sam_37_dd (y-axis). The data points form a dense, elongated elliptical cluster centered around (0, 0), indicating a strong positive correlation. The x-axis ranges from -0.003 to 0.004, and the y-axis ranges from -0.1 to 0.1.

A scatter plot showing the relationship between `asym_sam_26_dd` (y-axis) and `mulc.asym_sam_26_dd` (x-axis). The y-axis ranges from -0.1 to 0.1, and the x-axis ranges from -0.01 to 0.02. The data points form a dense, elongated elliptical cloud centered around (0, 0), indicating a strong positive correlation.



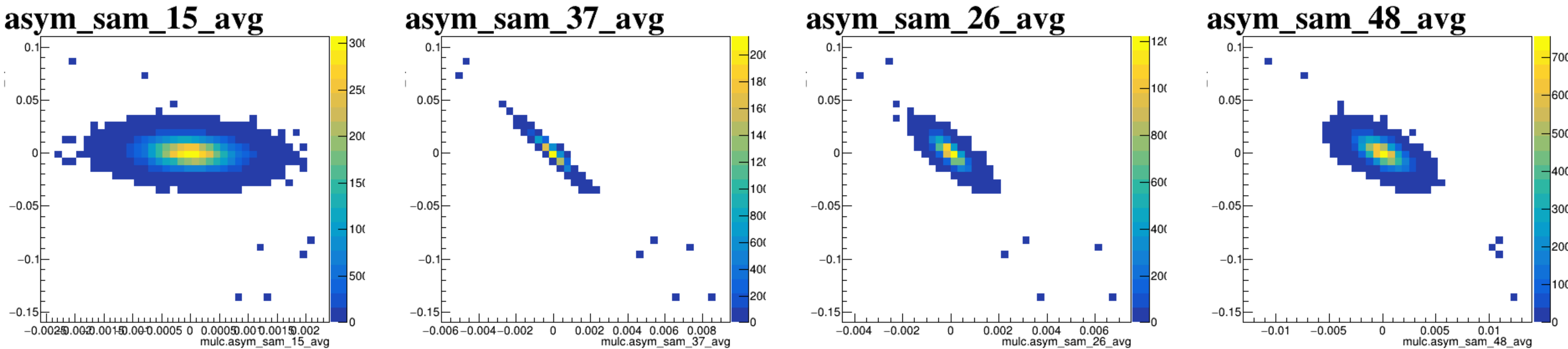
A scatter plot showing the relationship between `asym_sam_37_dd` (y-axis) and `mulc.asym_sam_37_dd` (x-axis). The plot displays a dense, elongated cloud of points, indicating a strong positive correlation. The axes range from approximately -0.003 to 0.004 on the x-axis and -0.05 to 0.04 on the y-axis.

A scatter plot showing the relationship between `asym_sam_26_dd` (y-axis) and `mulc.asym_sam_26_dd` (x-axis). The y-axis ranges from -0.05 to 0.04, and the x-axis ranges from -0.01 to 0.02. The data points form a dense, elongated cloud centered around (0, 0), indicating a strong positive correlation.

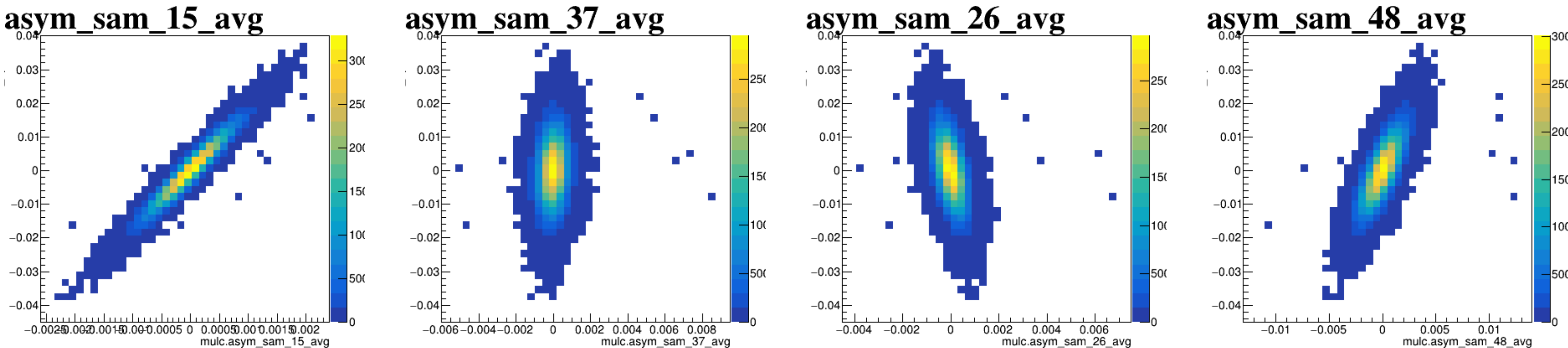


A scatter plot showing the relationship between `asym_sam_26_dd` (y-axis) and `mulc.asym_sam_26_dd` (x-axis). The y-axis ranges from -0.2 to 0.2, and the x-axis ranges from -0.01 to 0.015. The data points form a dense, elongated elliptical cloud centered around (0, 0), indicating a strong positive correlation.

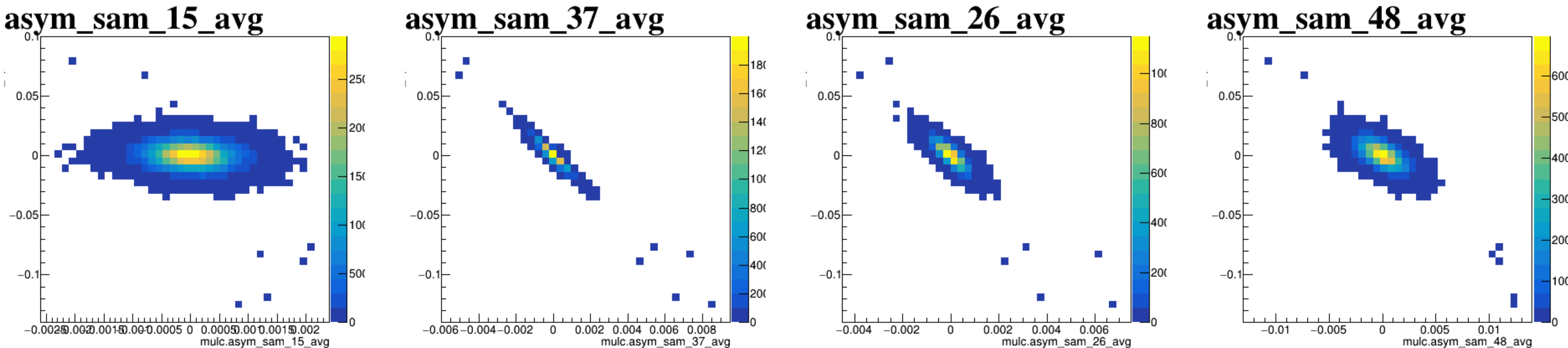
diff_bpm4aX



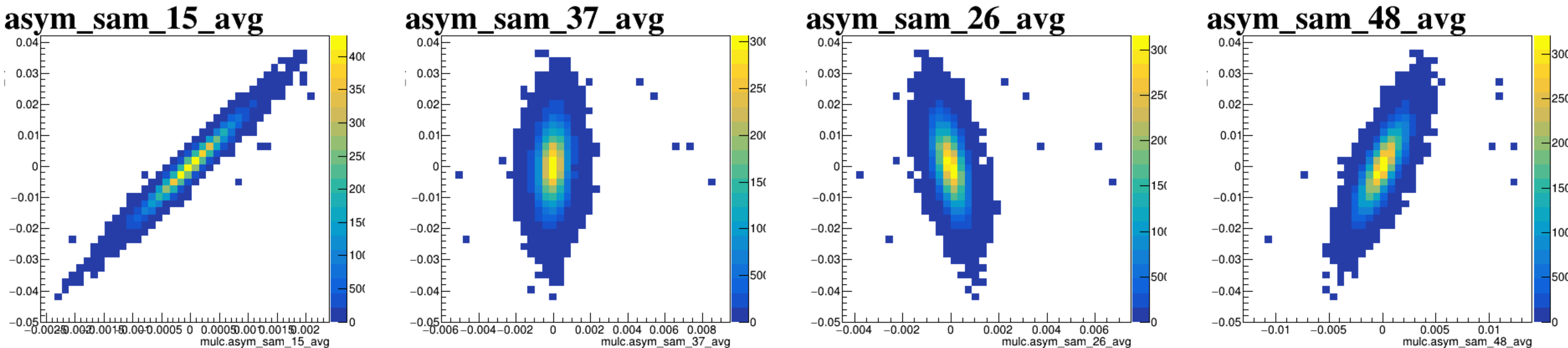
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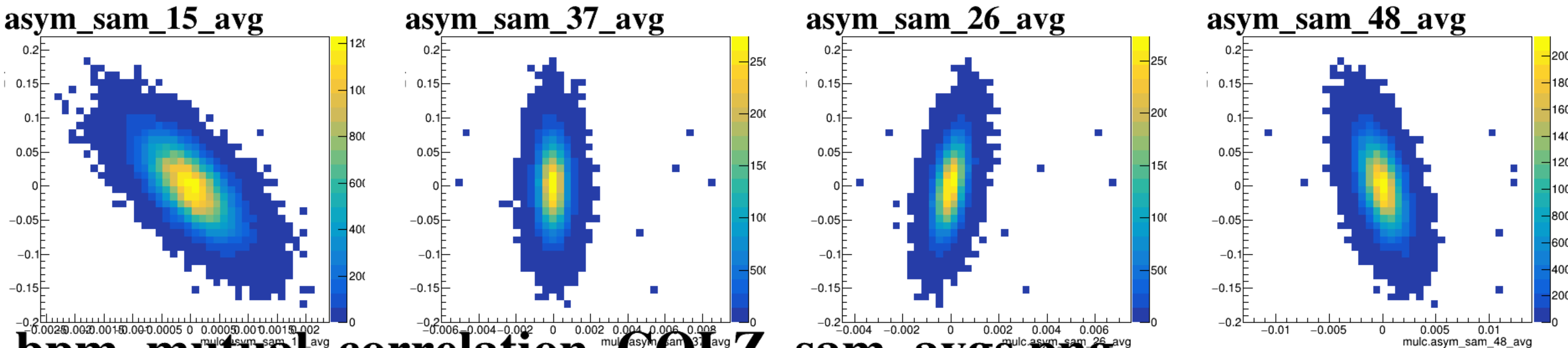
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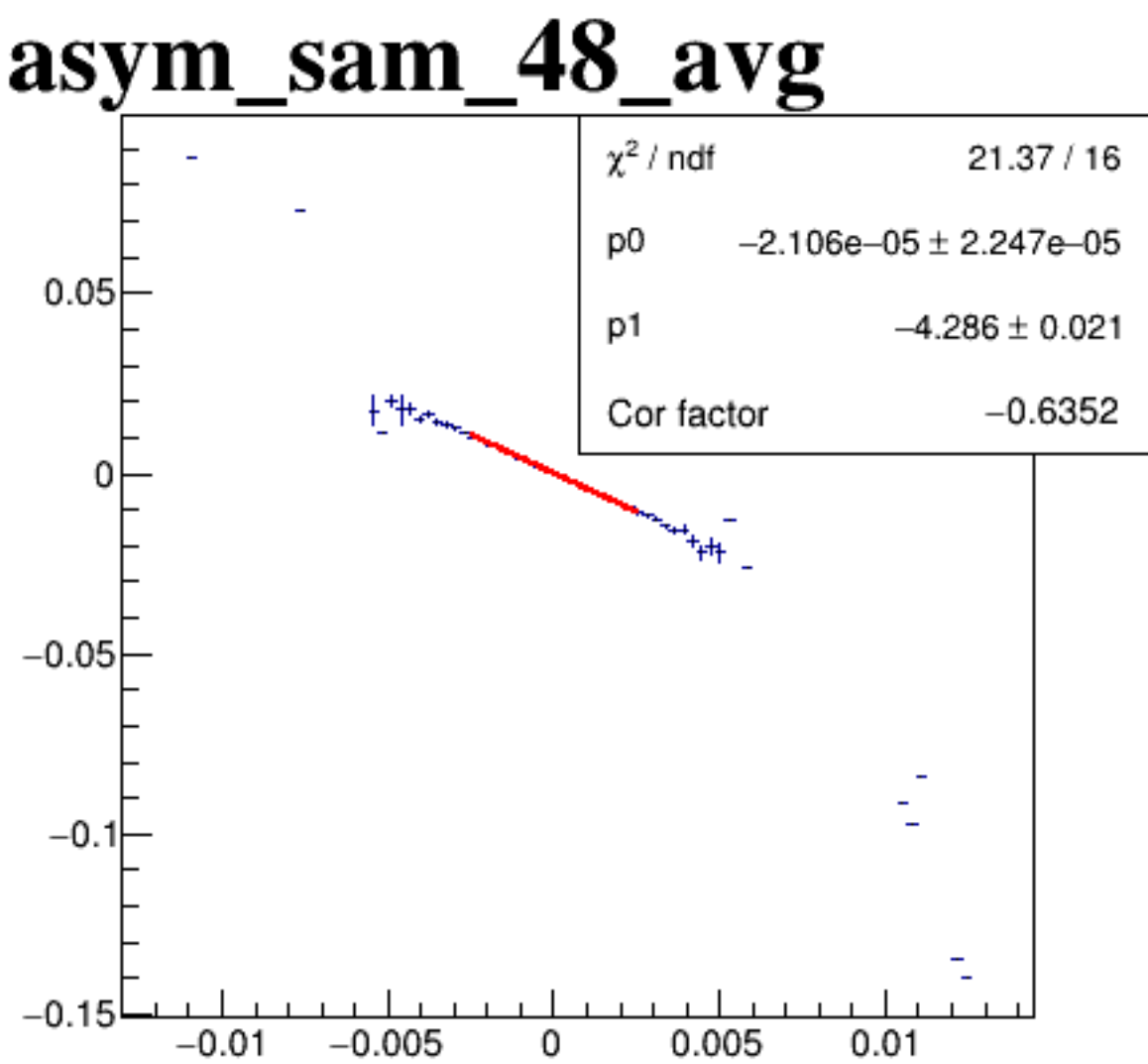
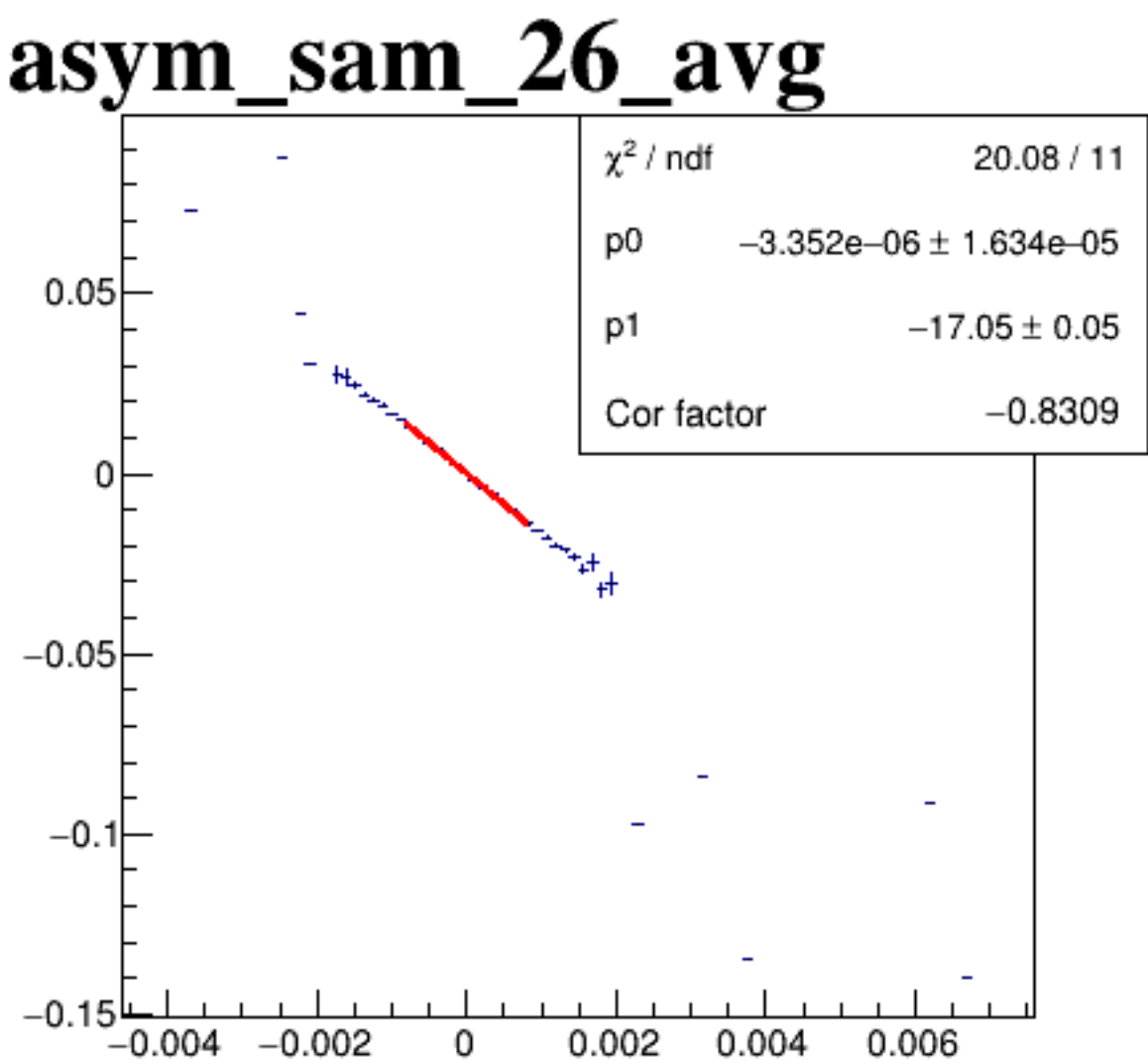
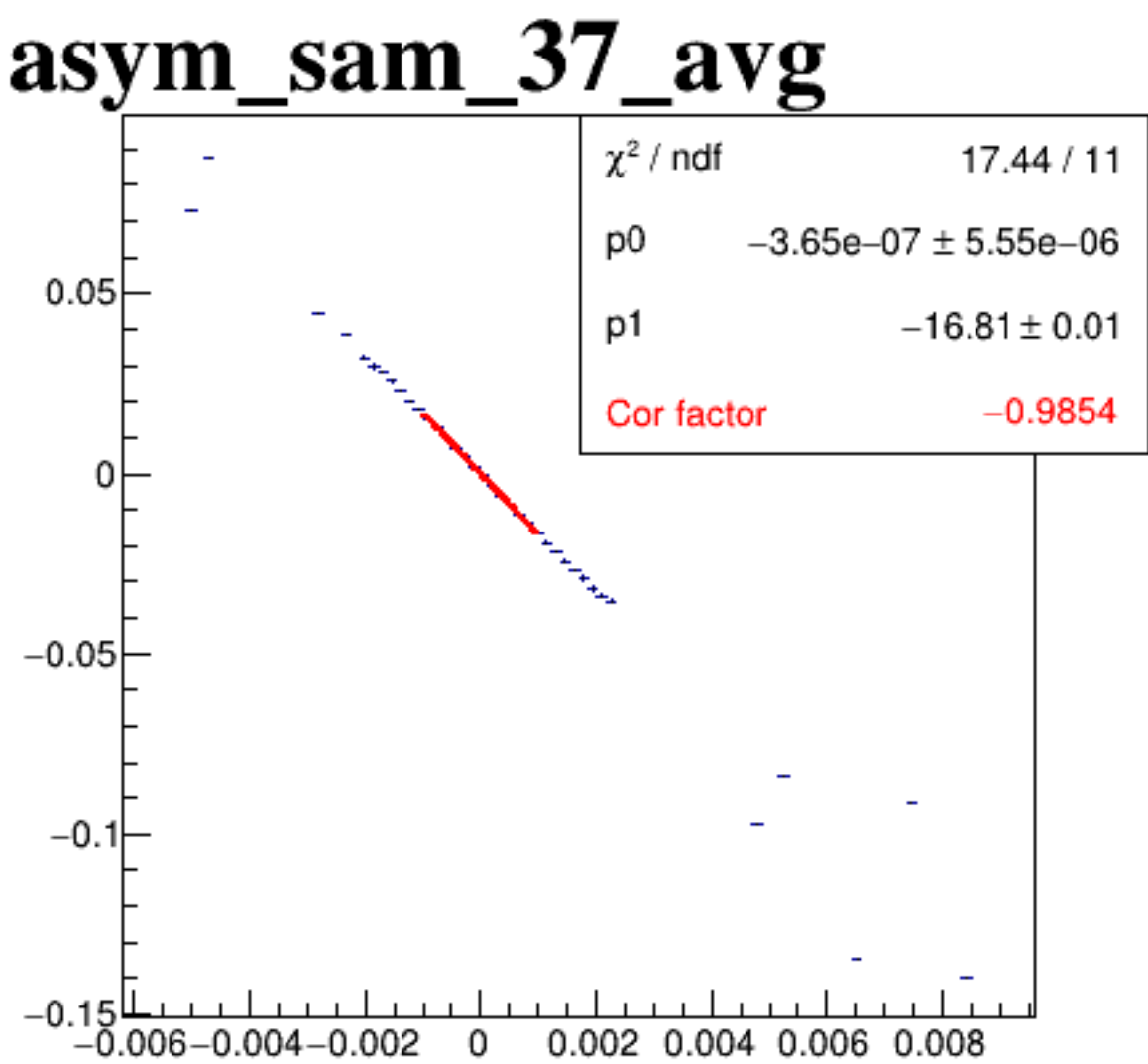
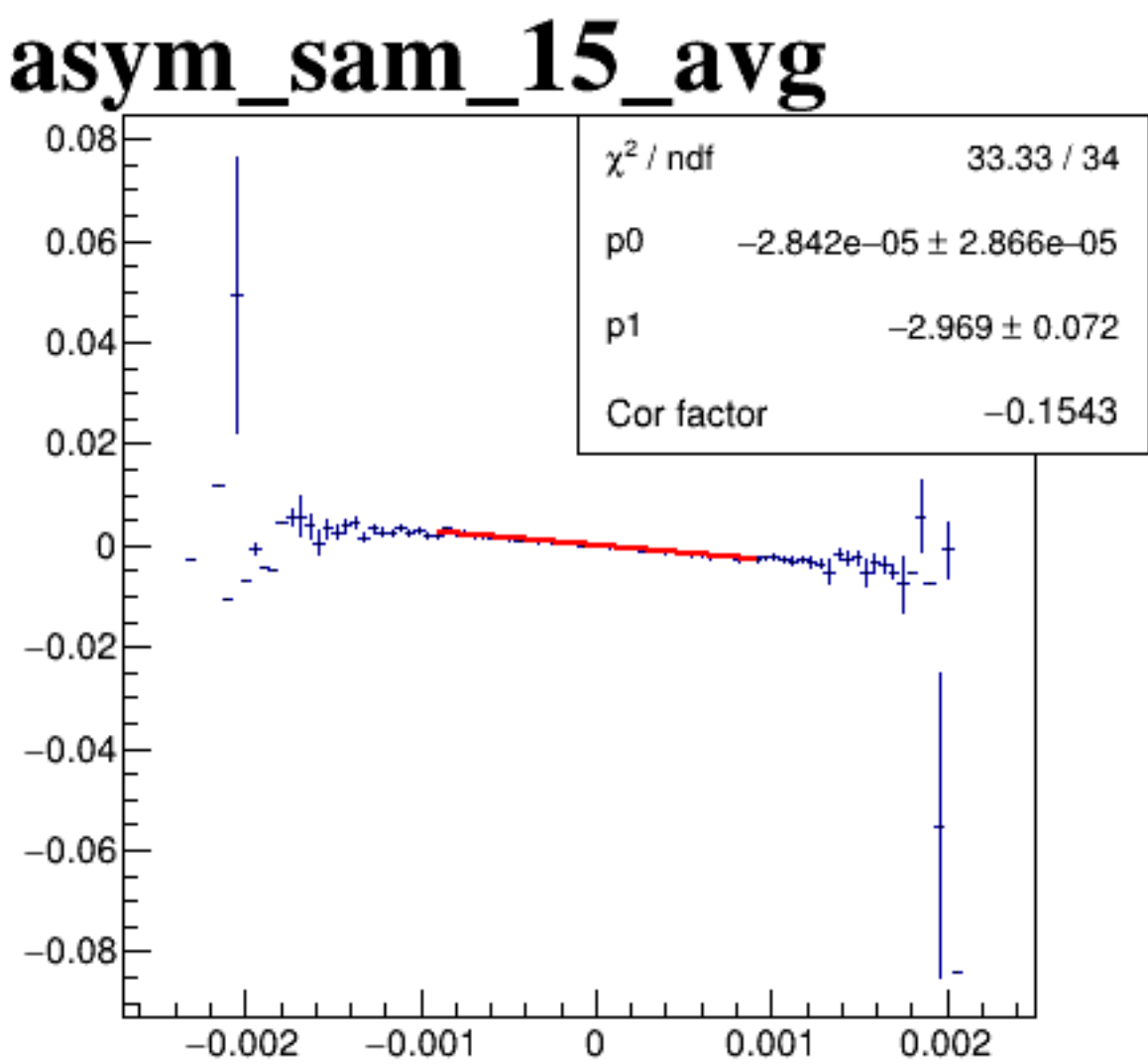
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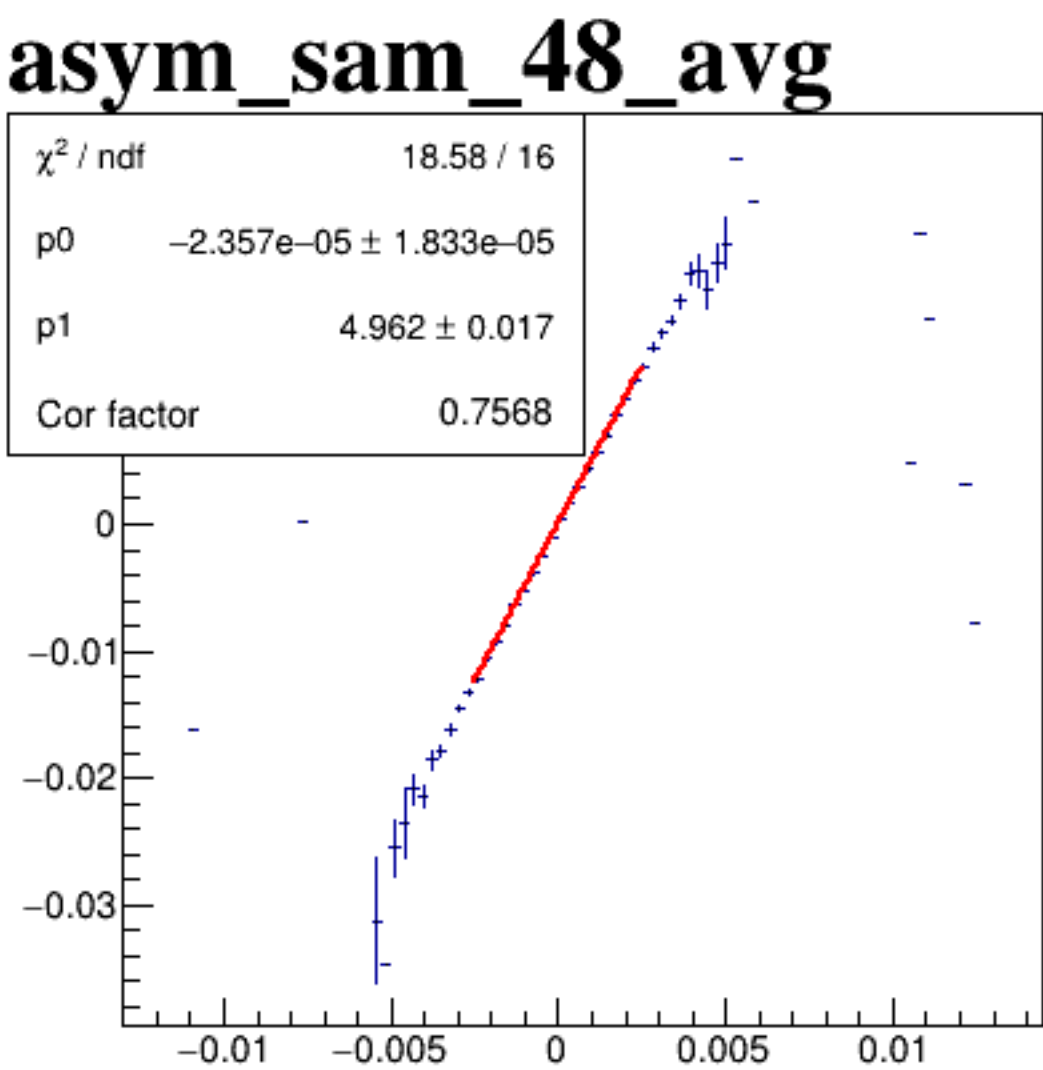
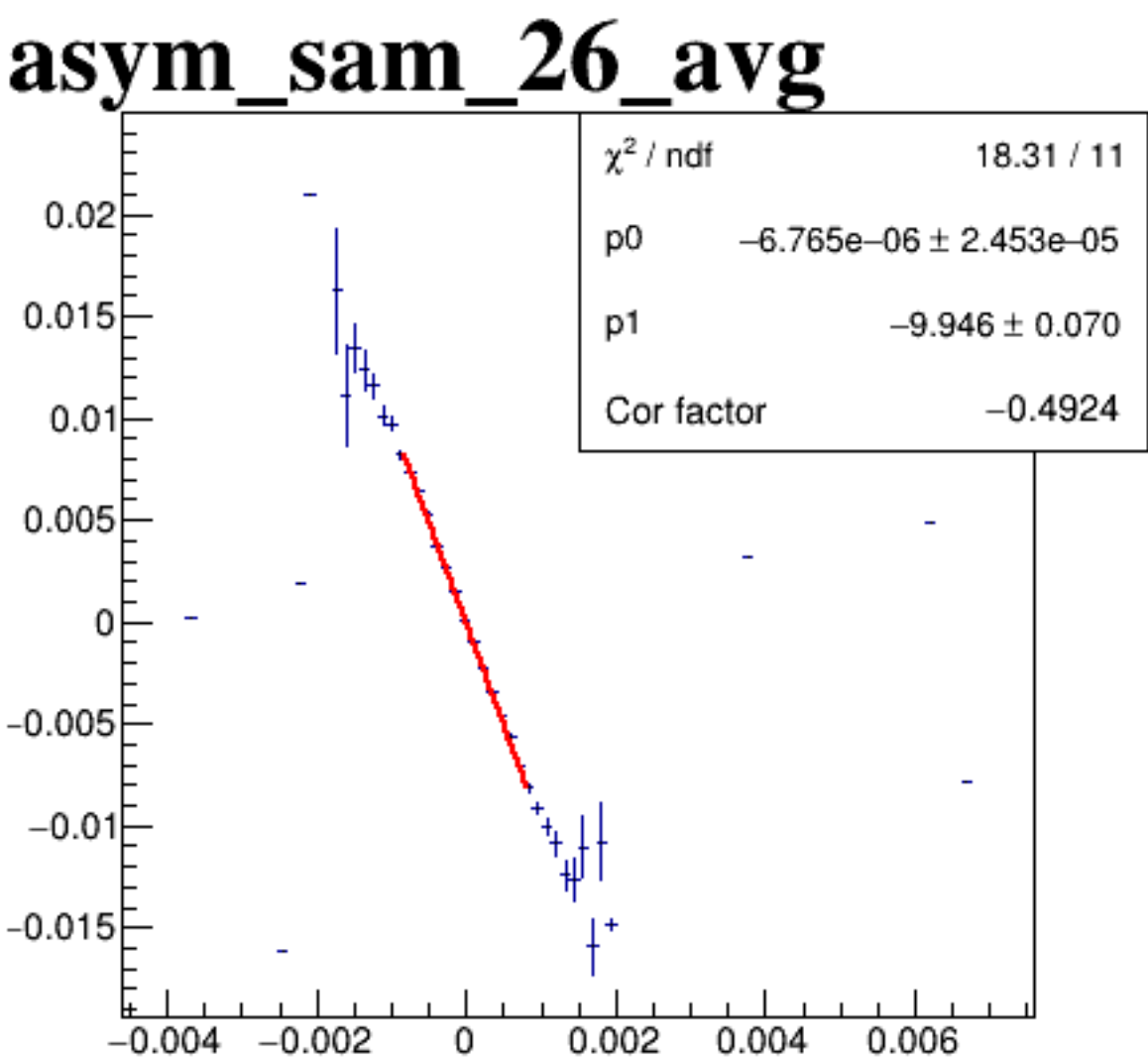
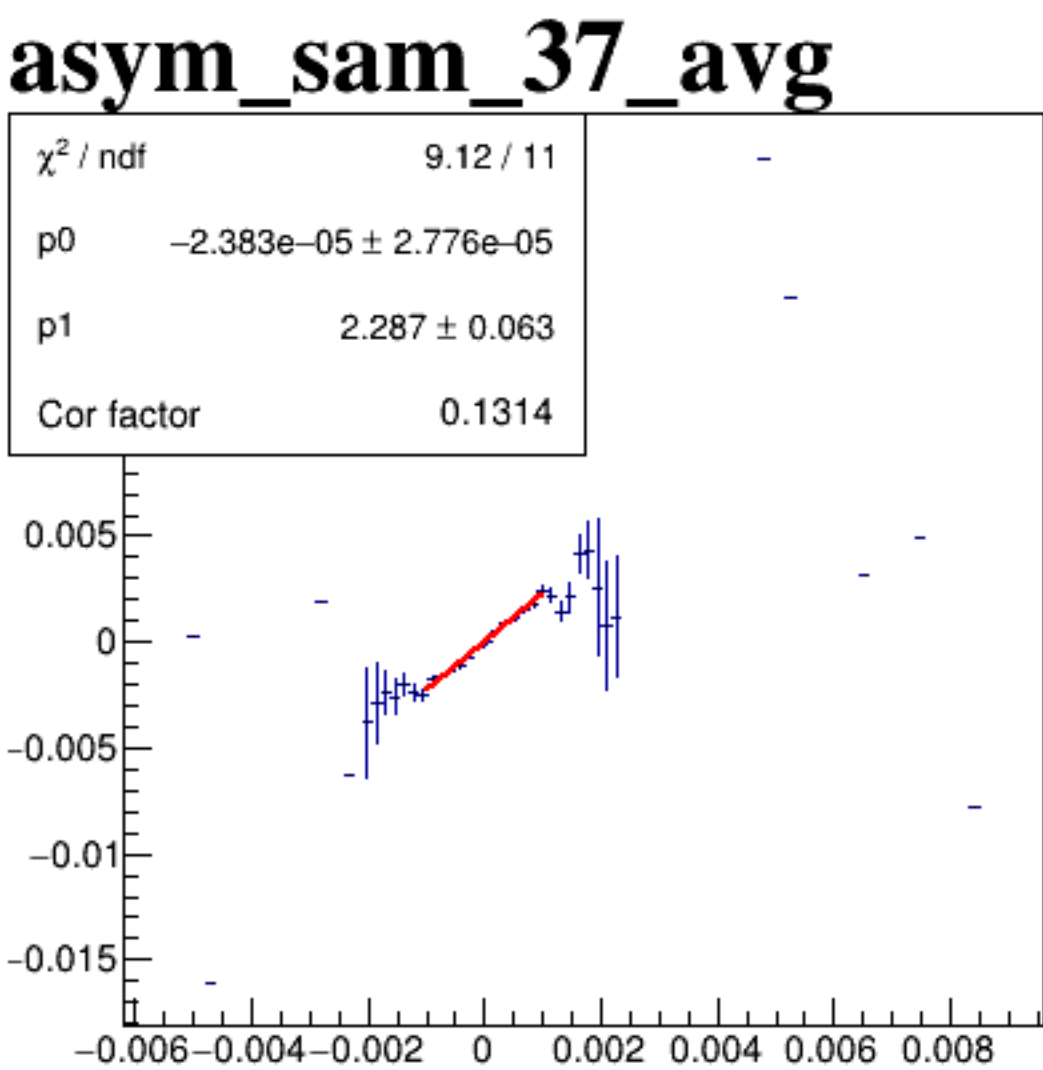
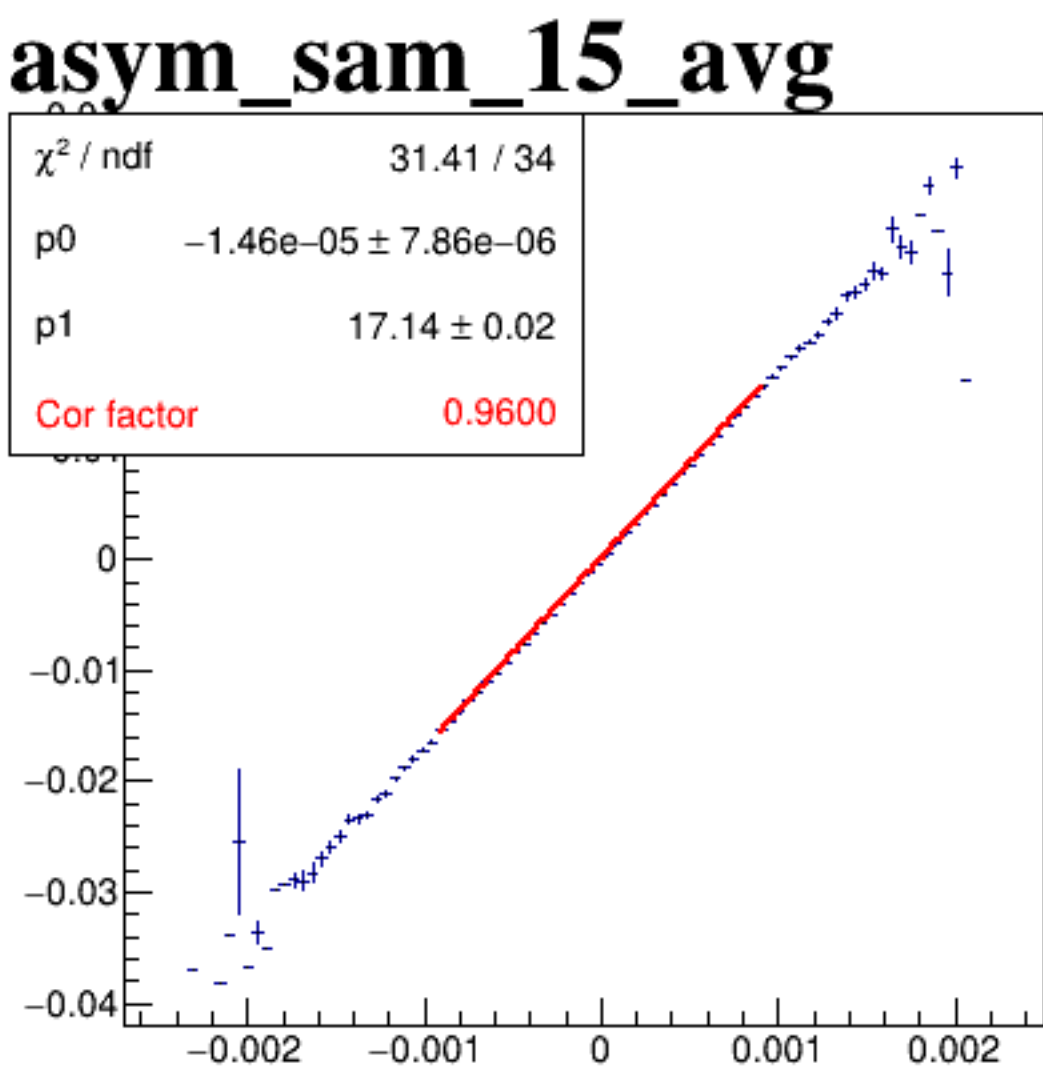
diff_bpm12X



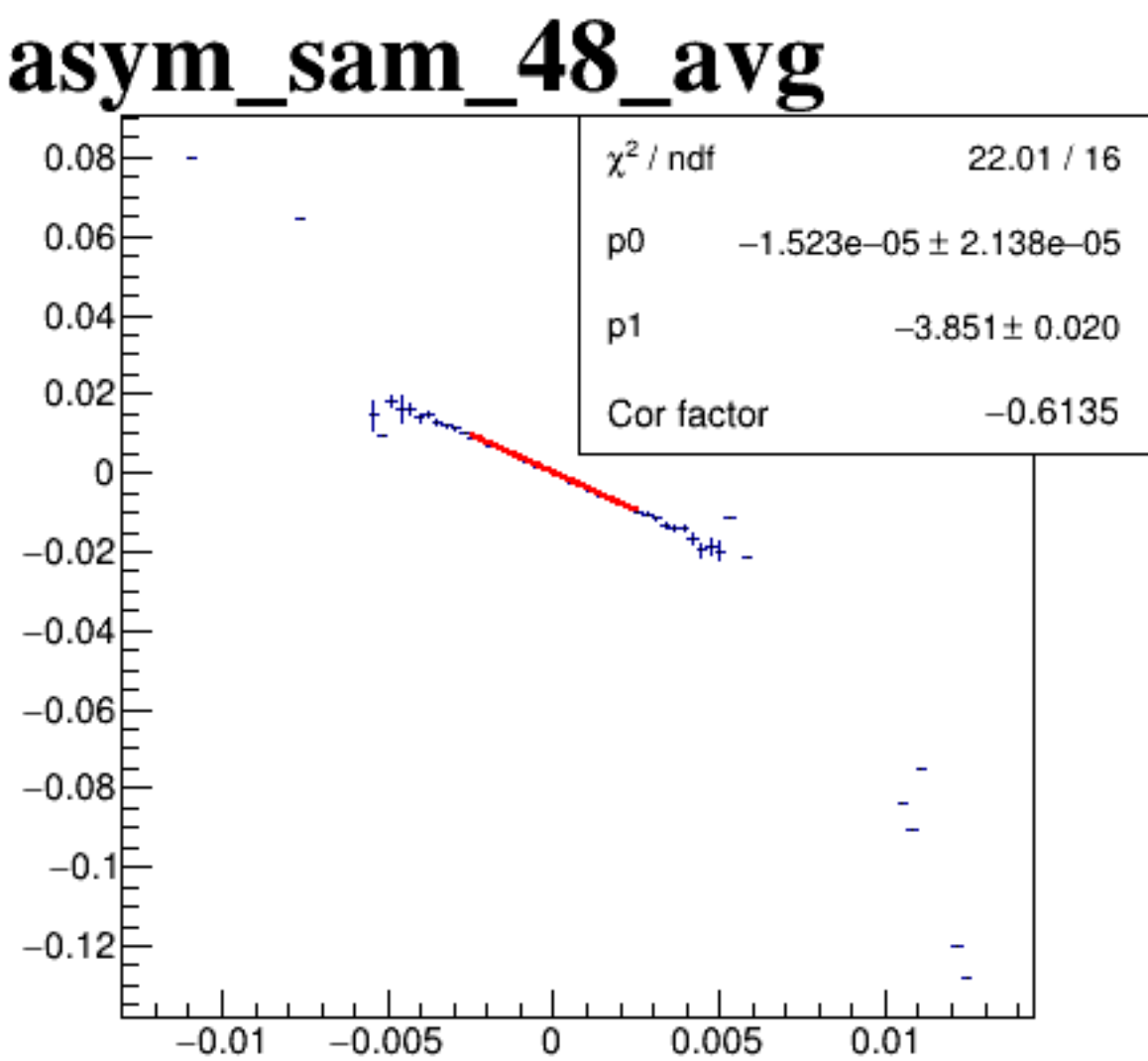
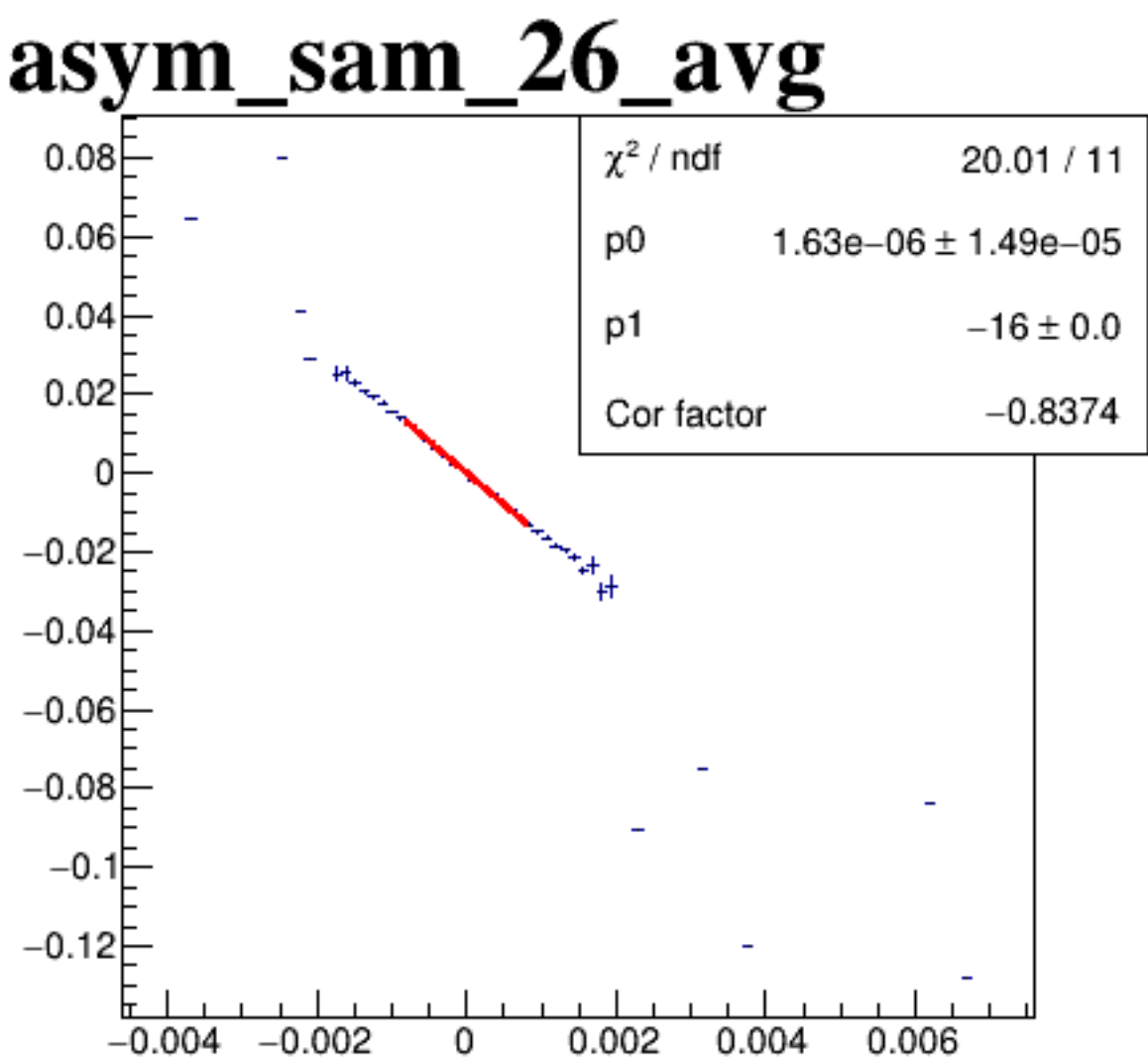
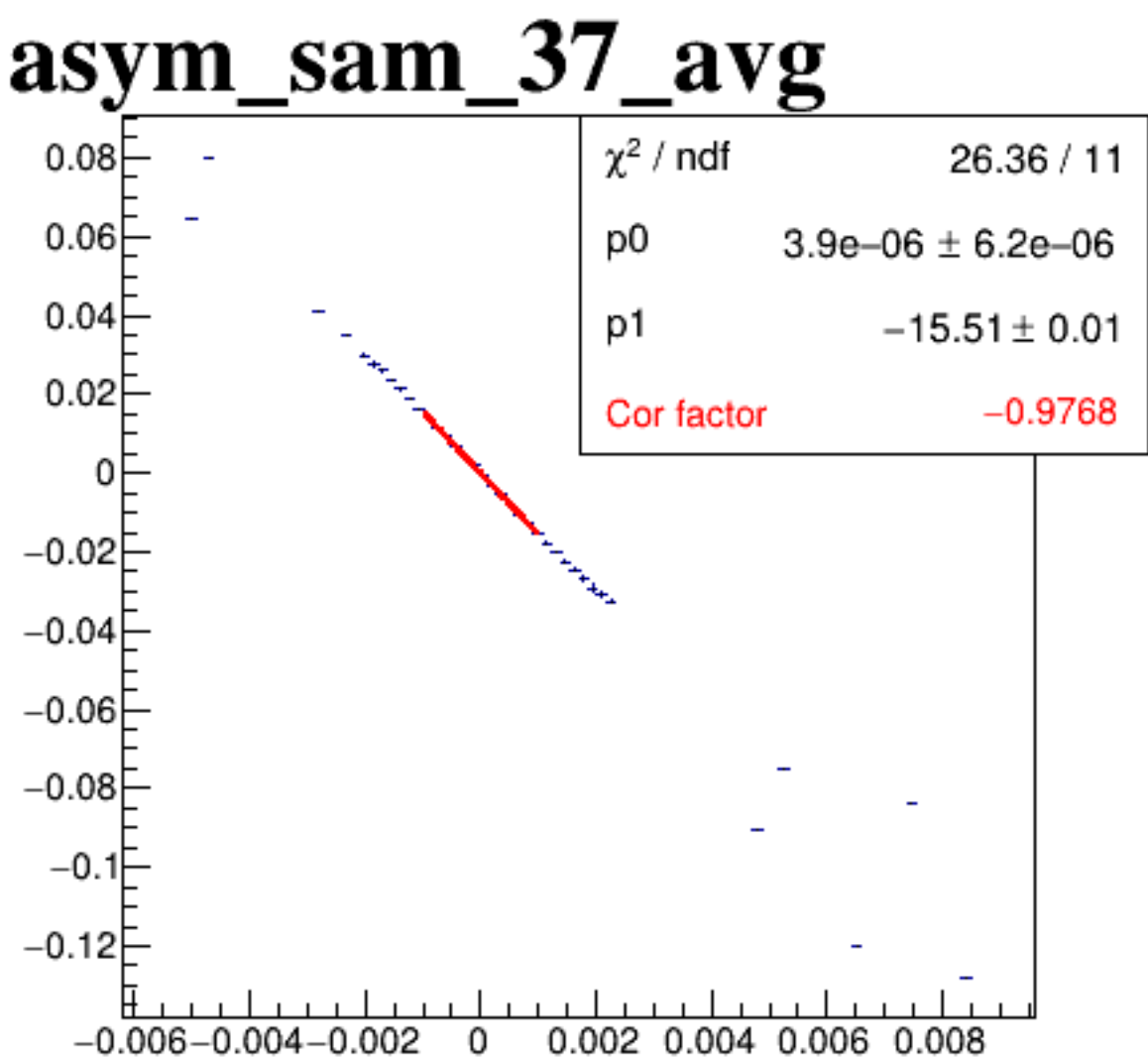
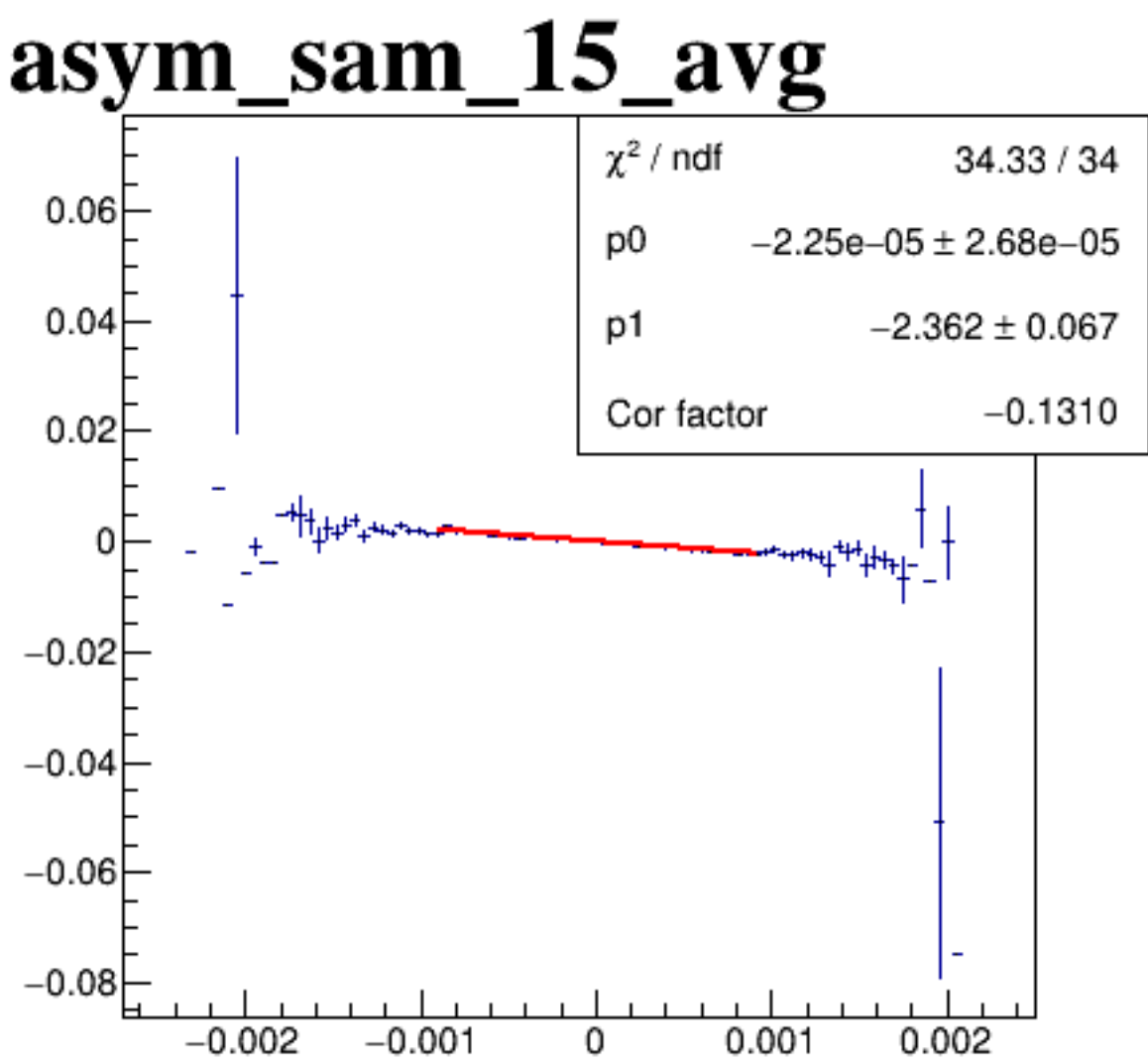
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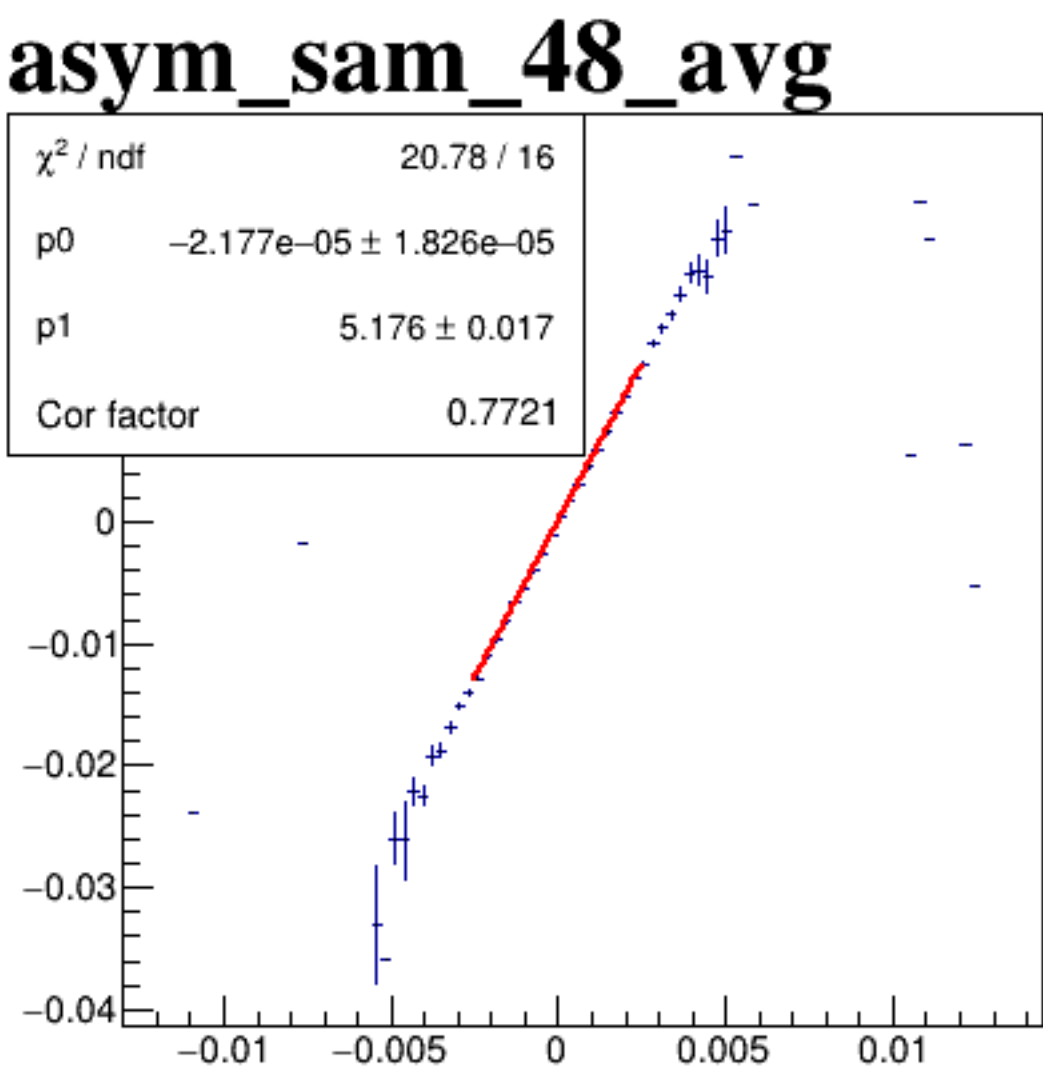
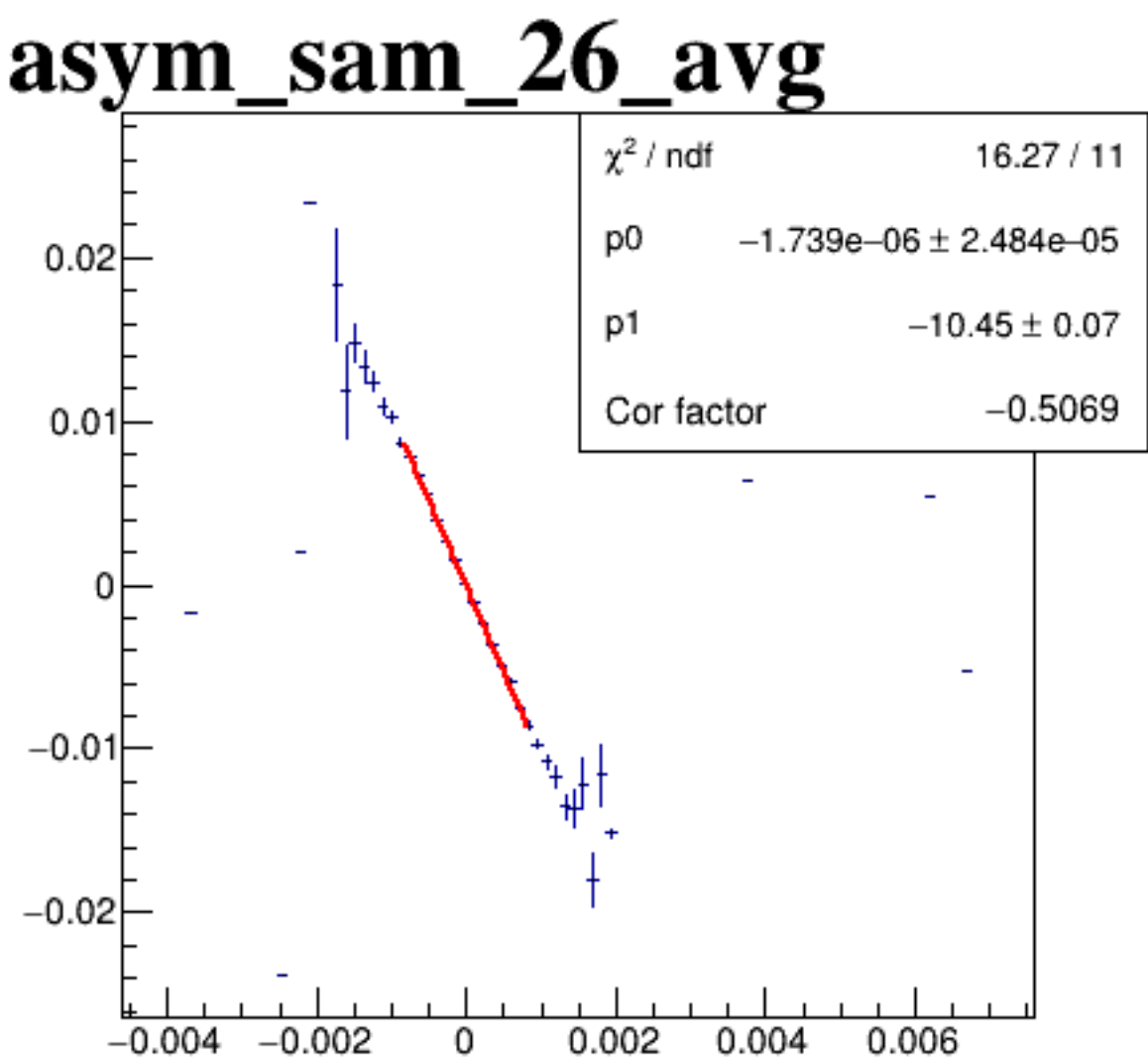
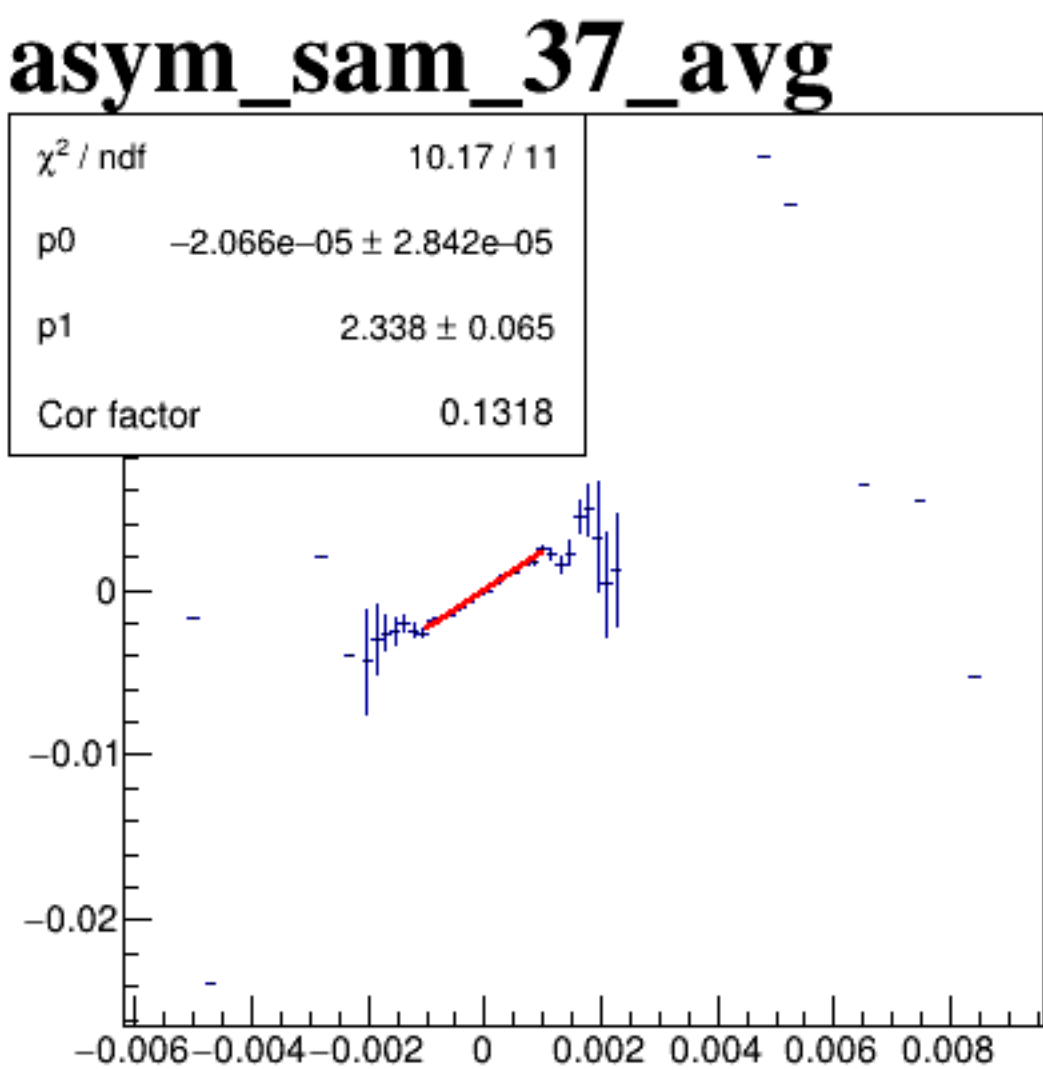
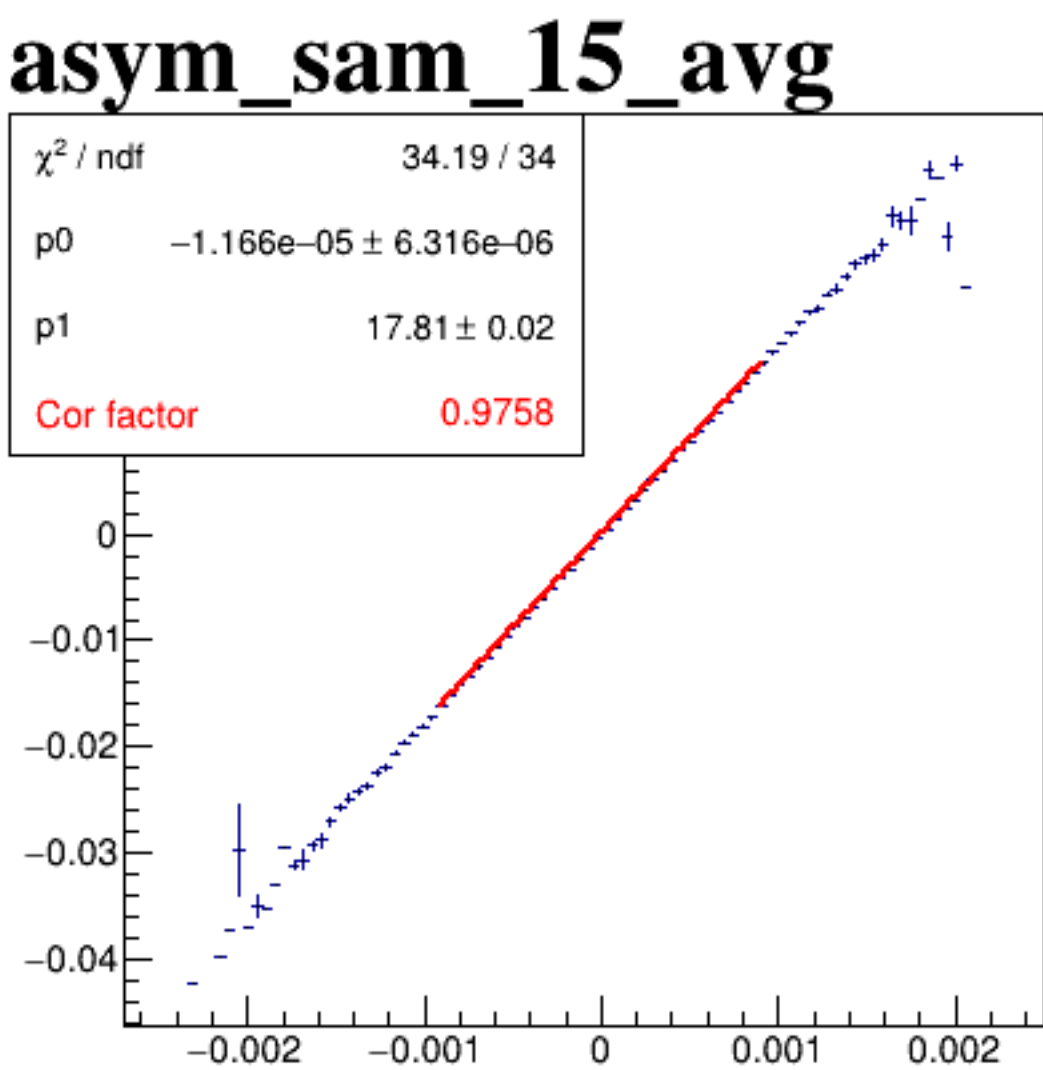
diff_bpm4aY



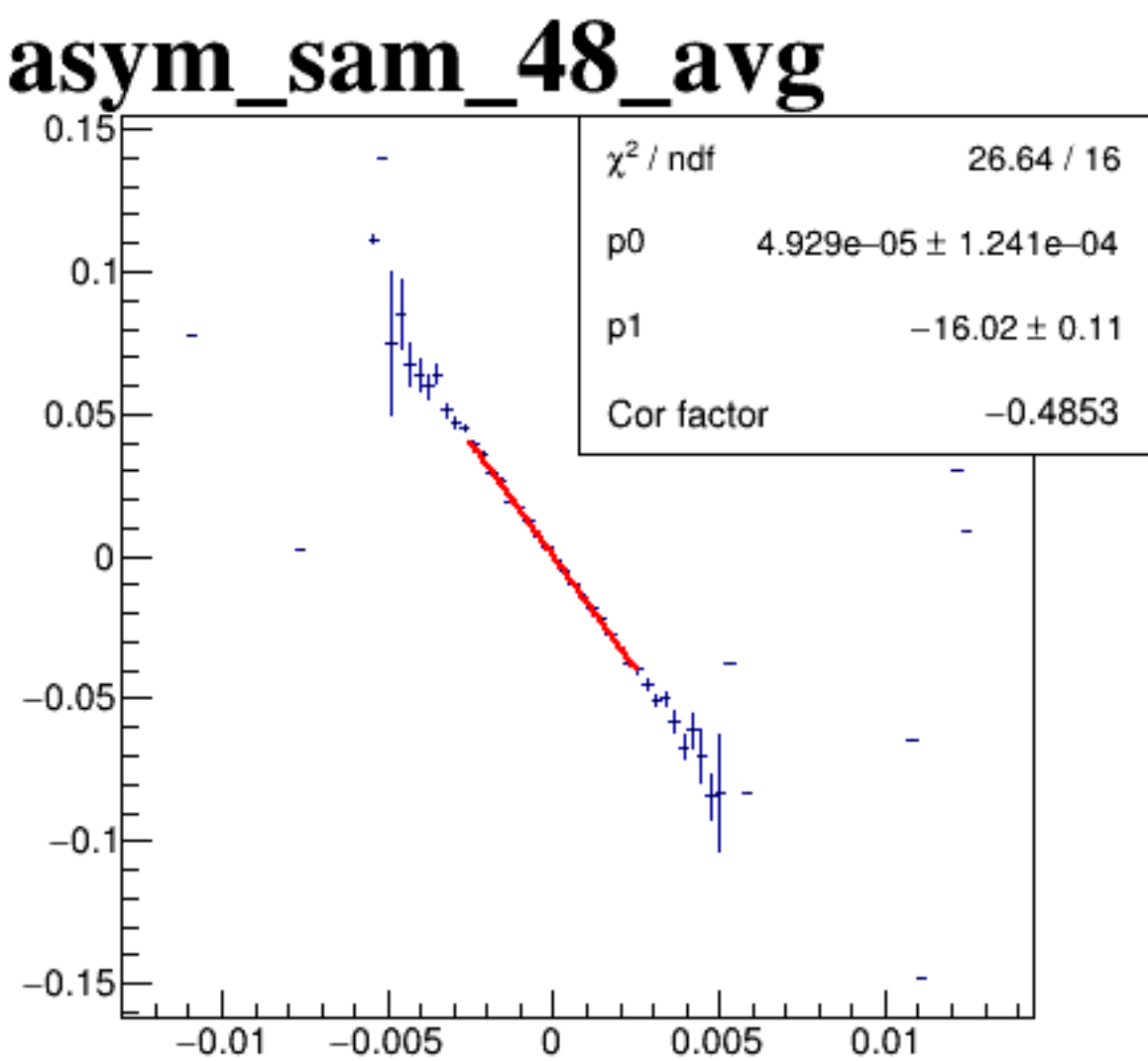
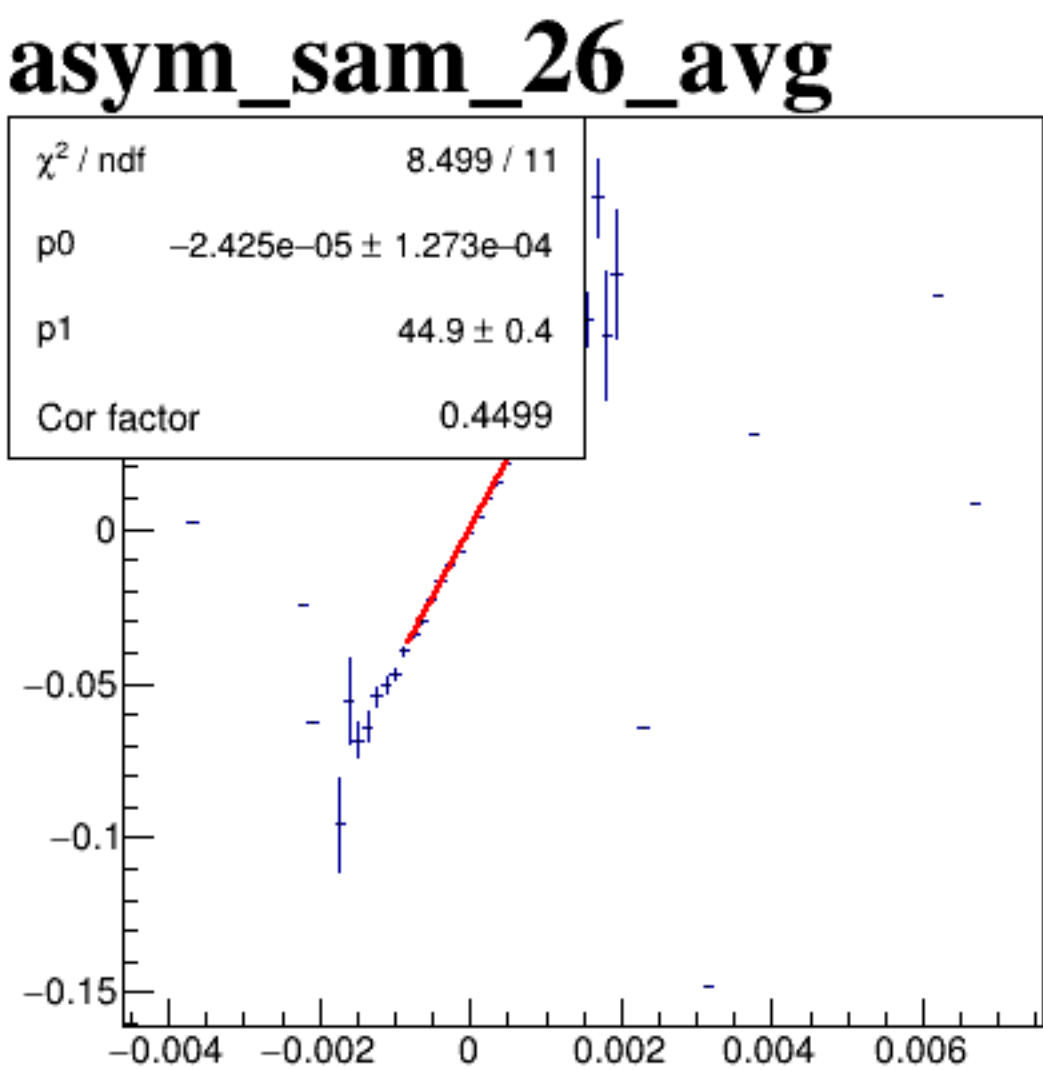
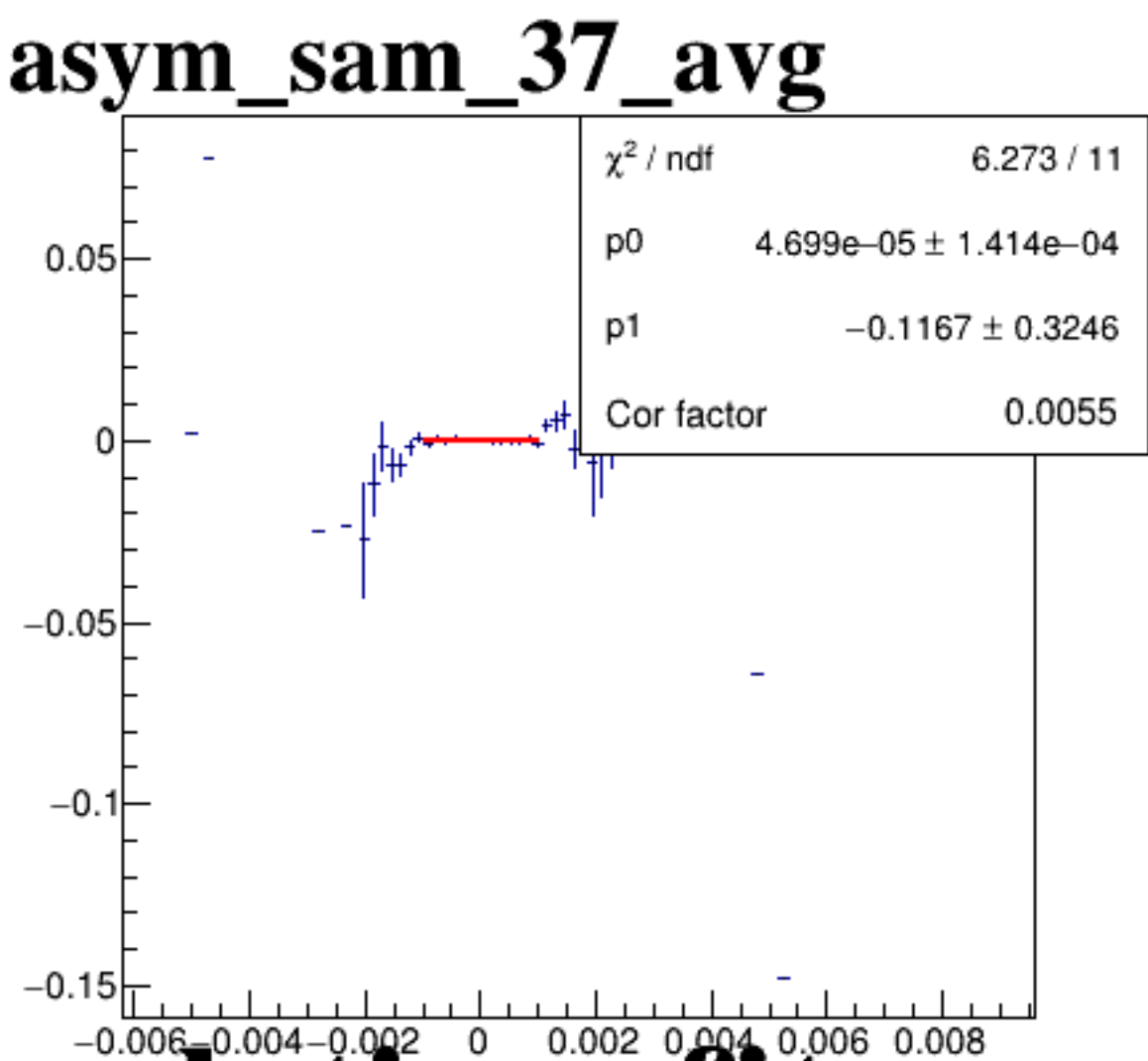
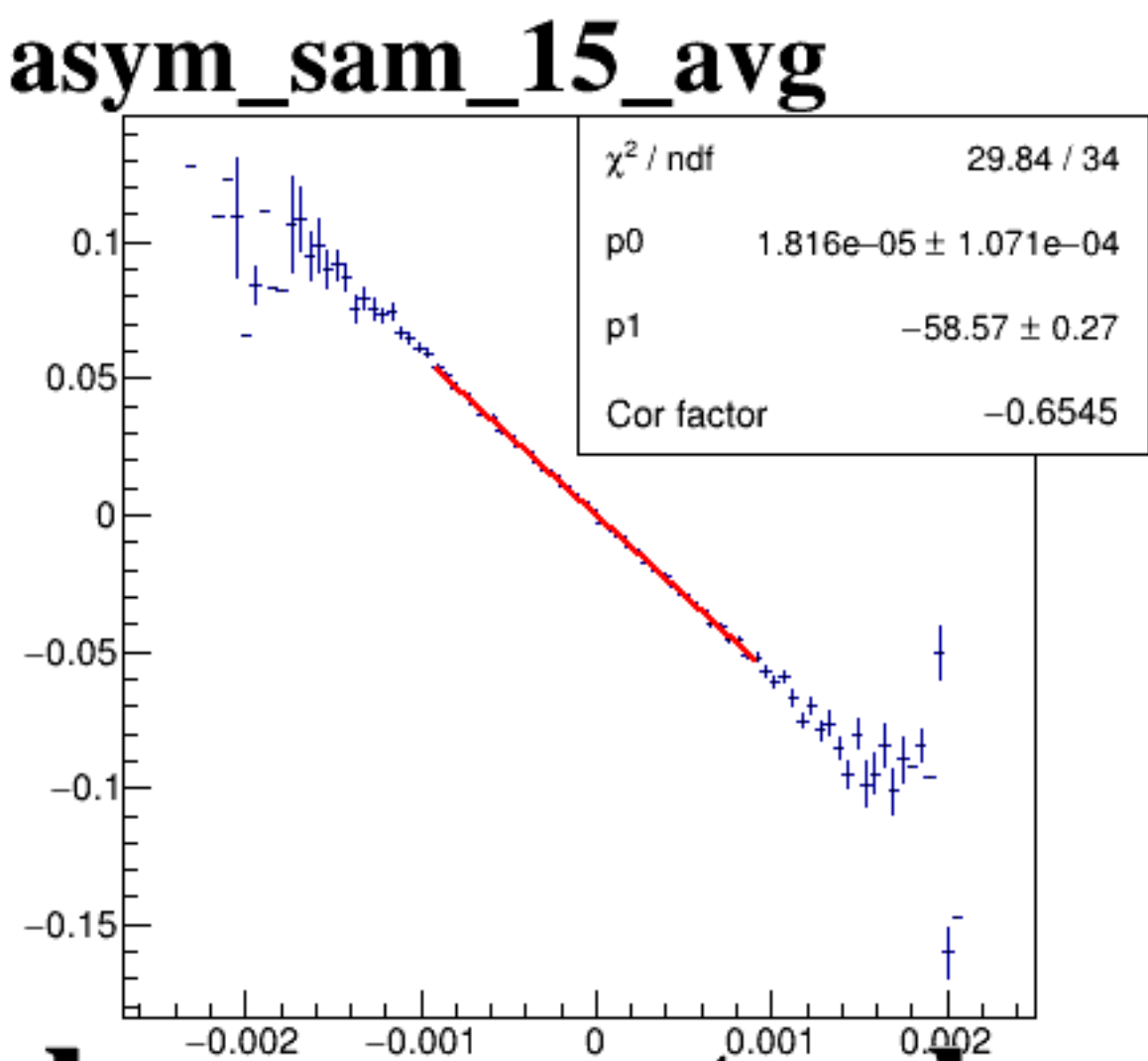
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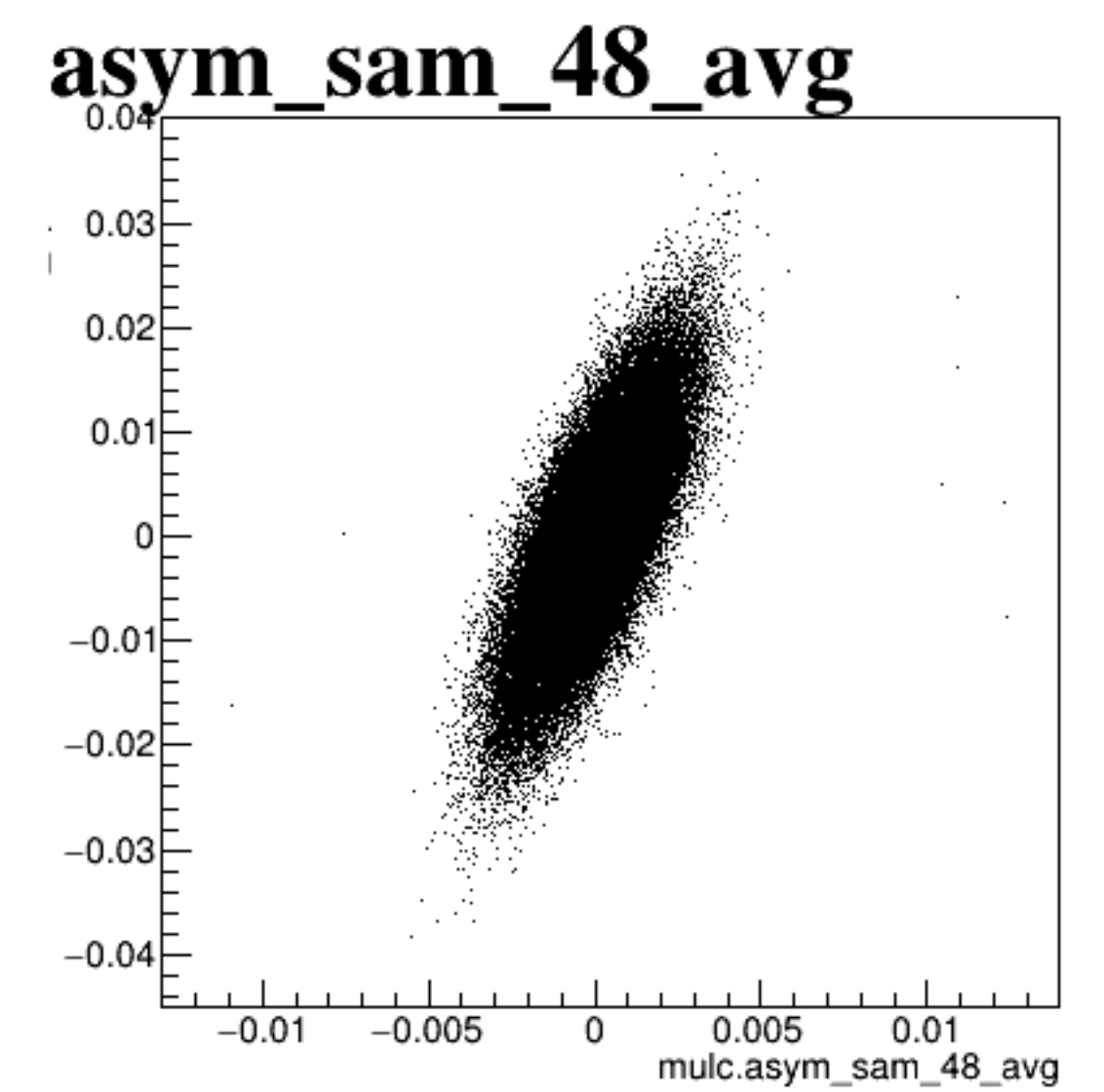
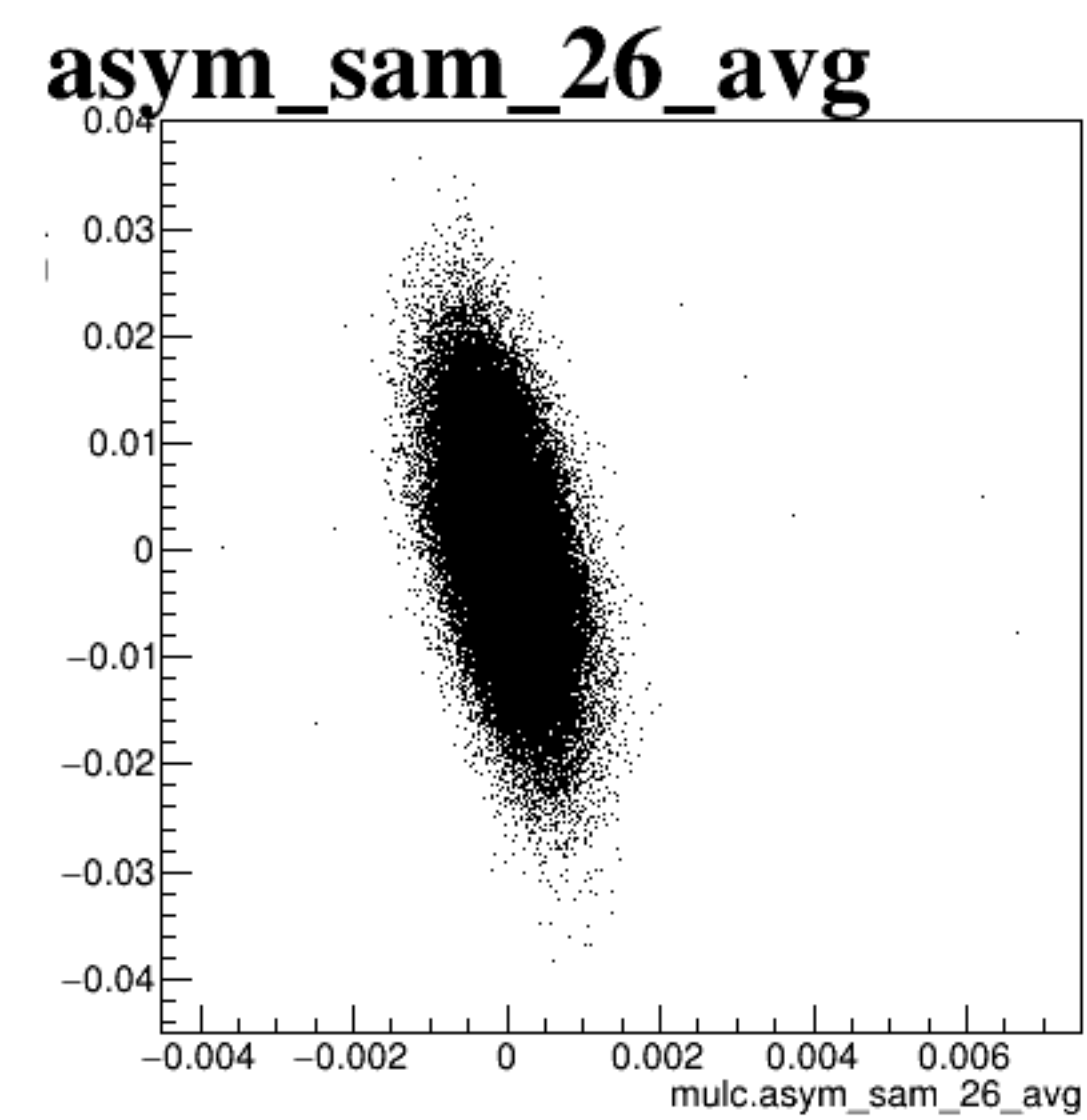
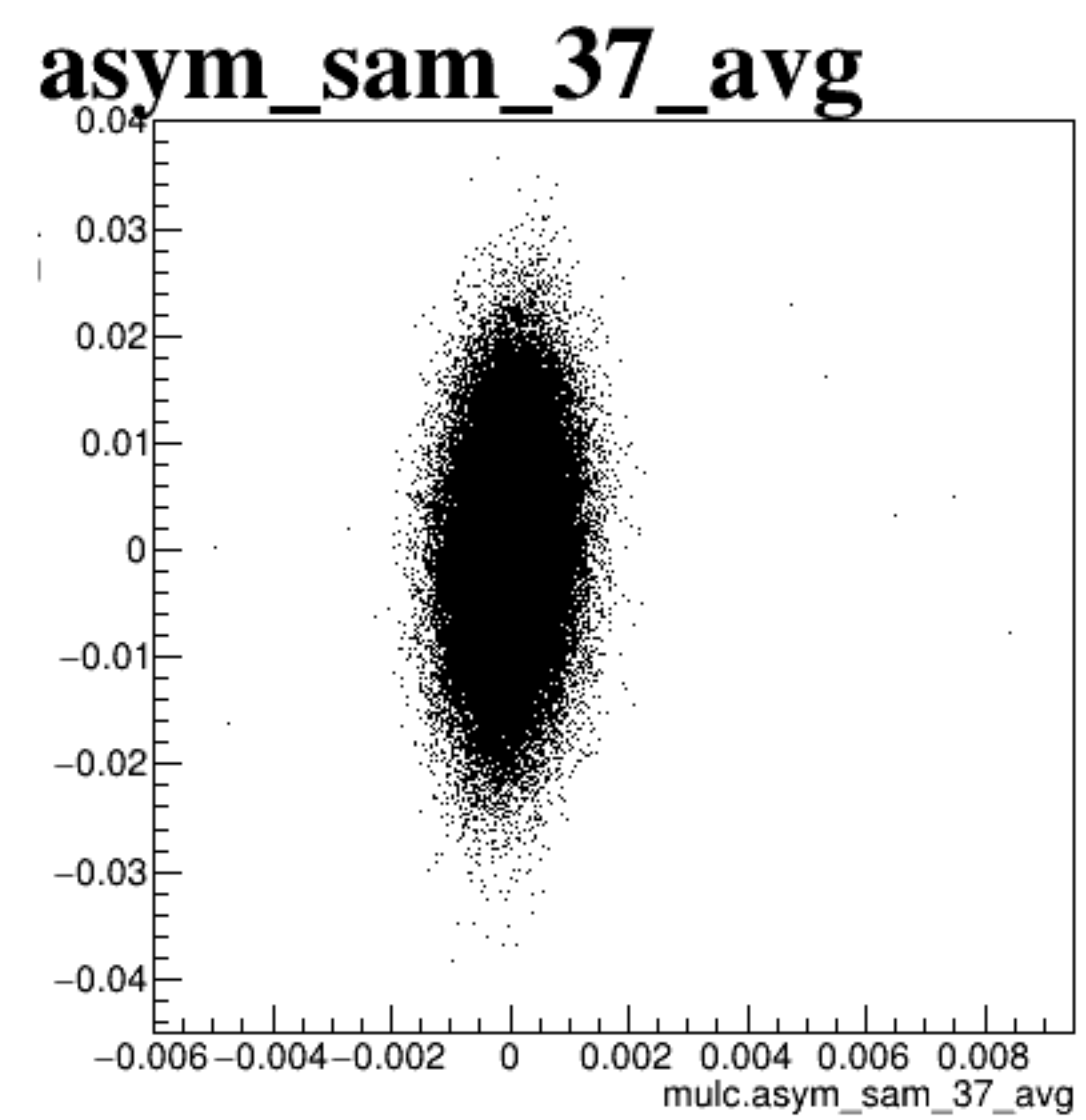
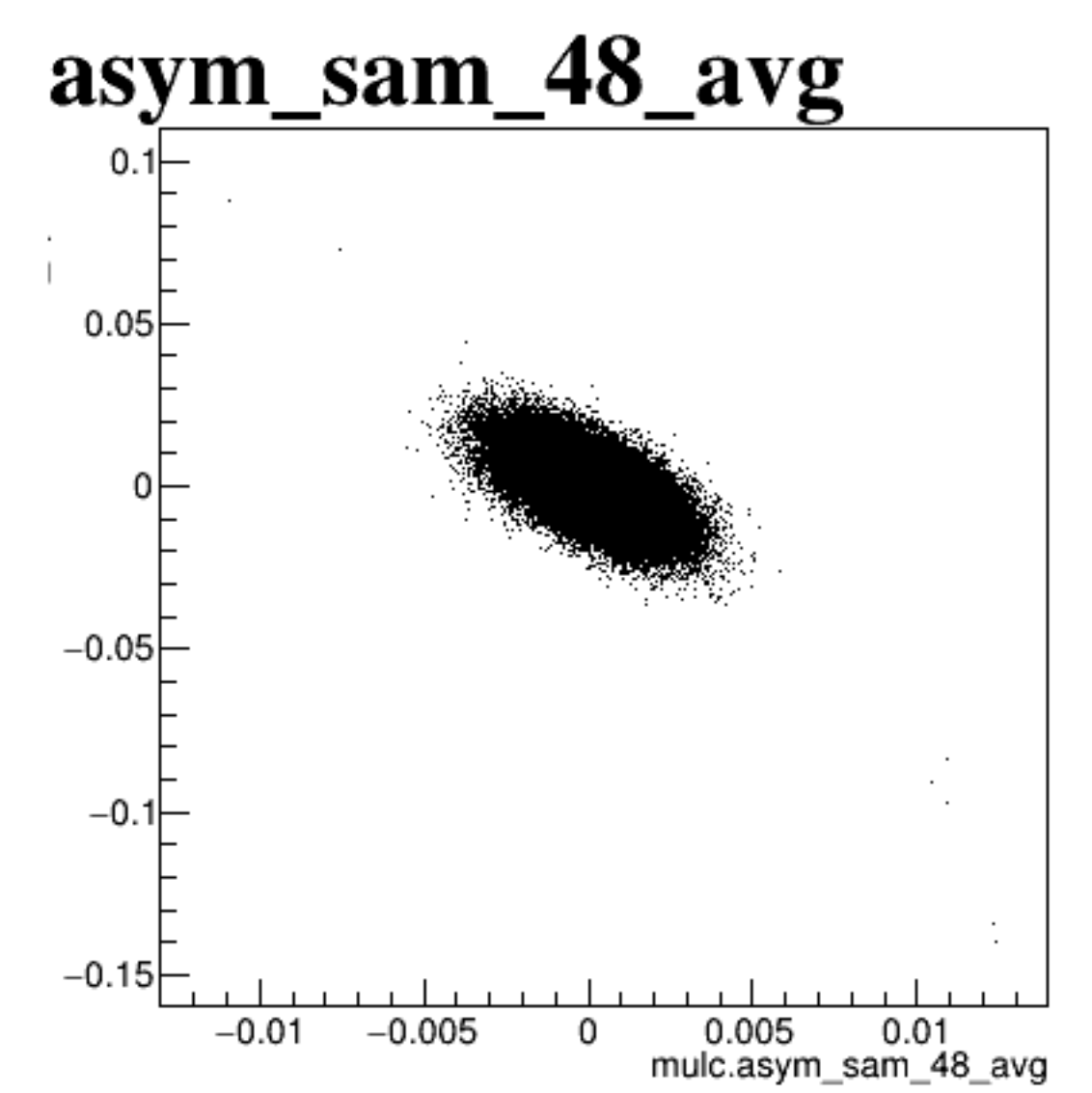
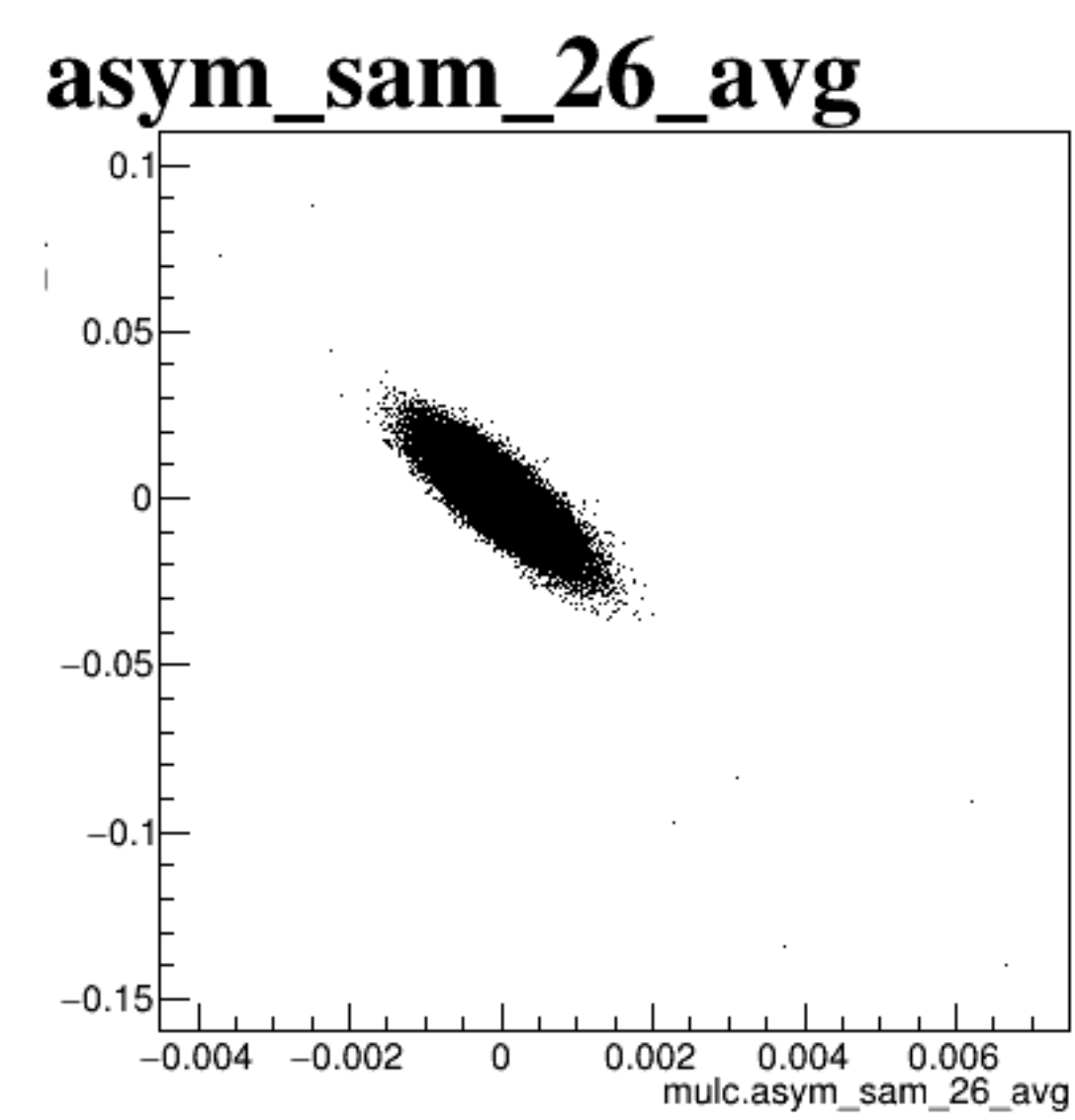
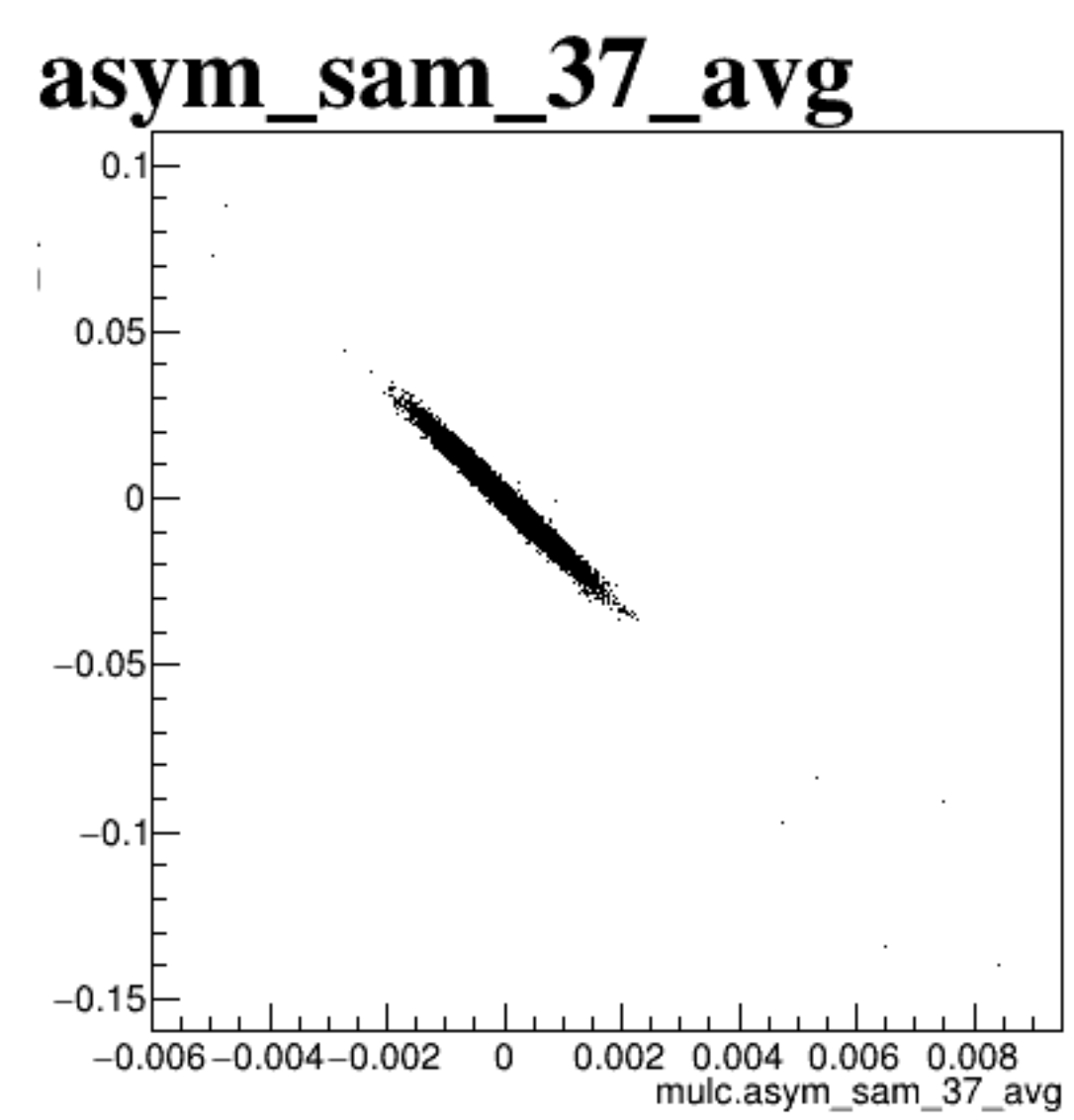


diff_bpm4eY

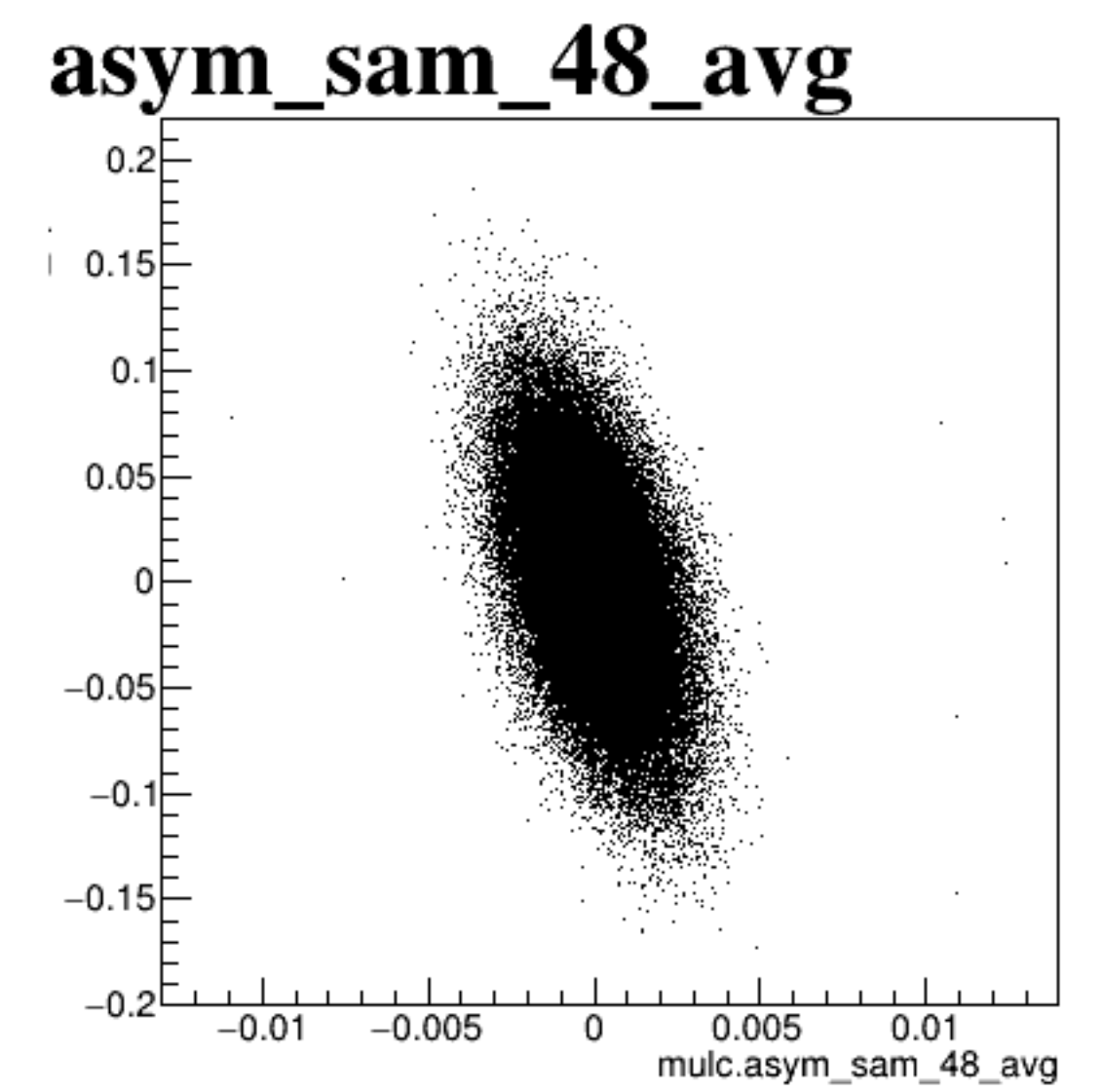
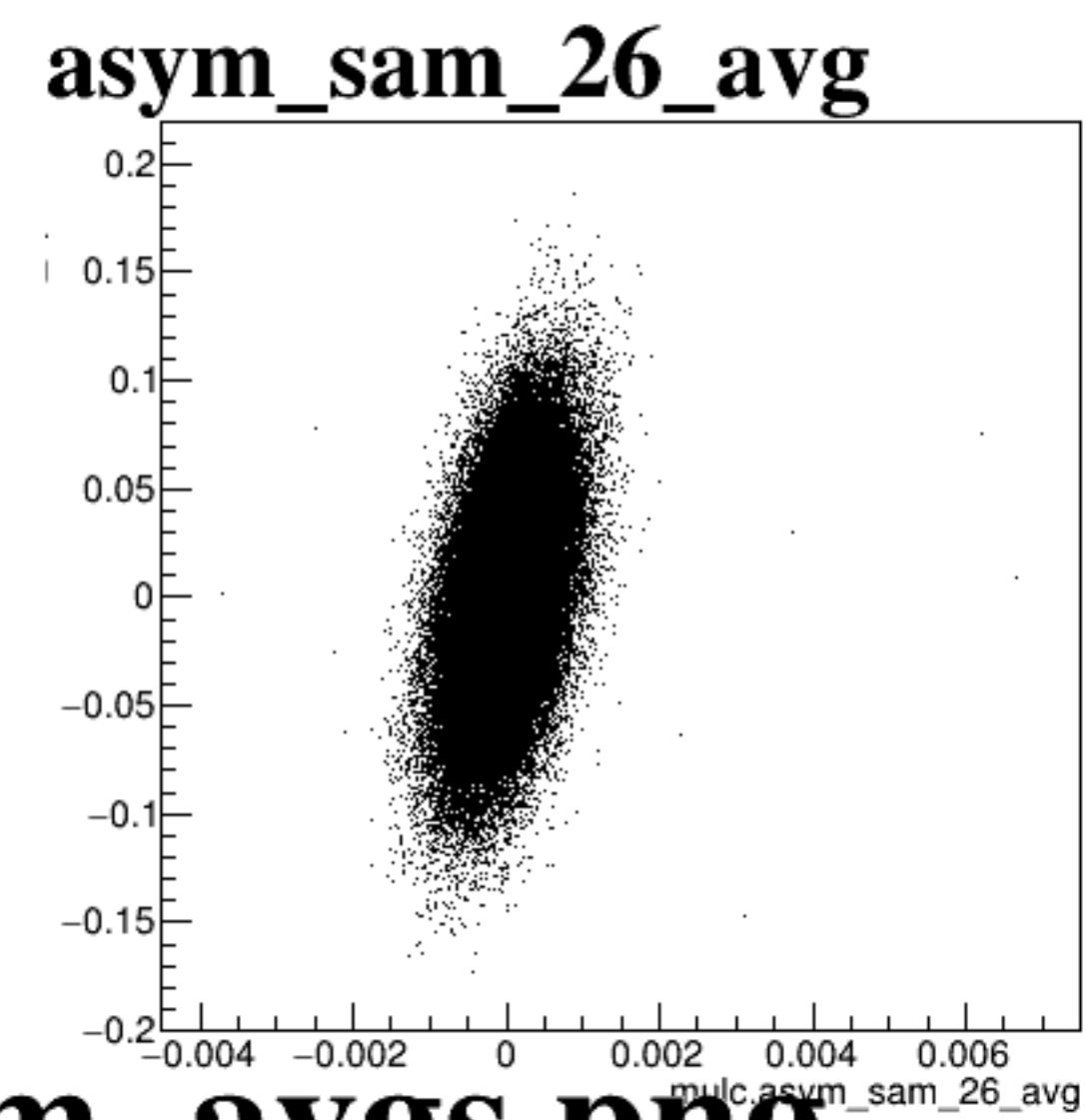
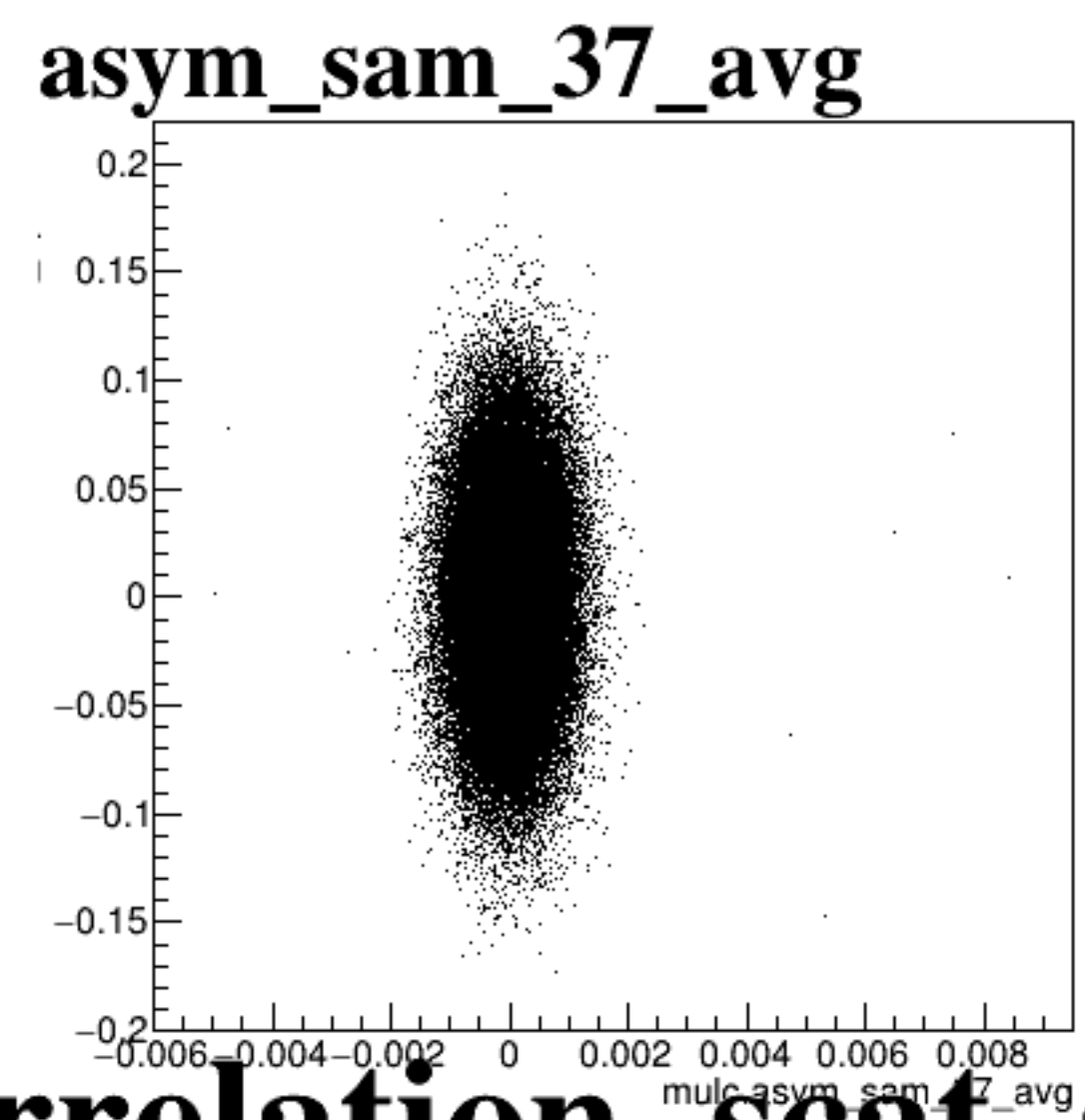
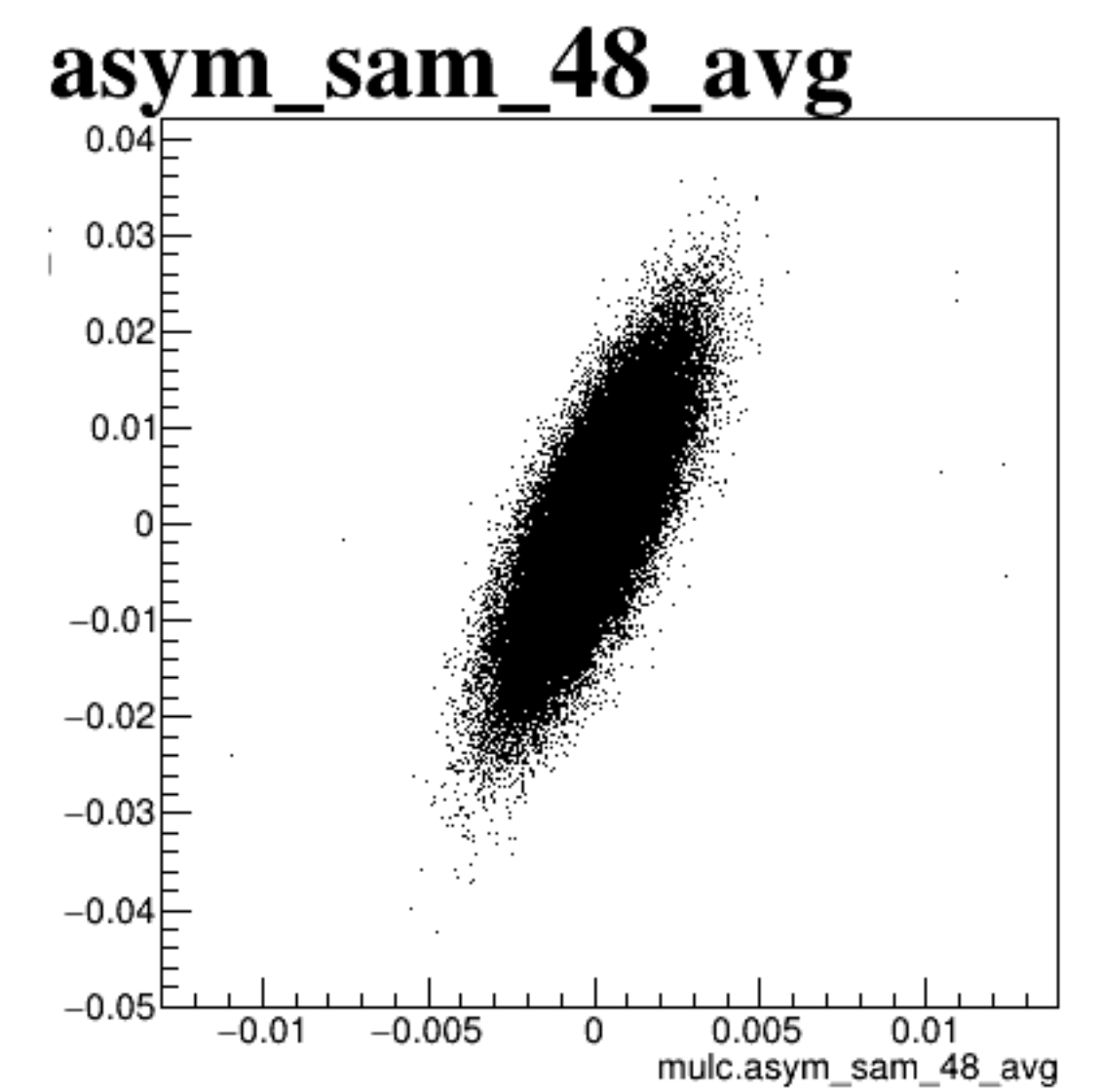
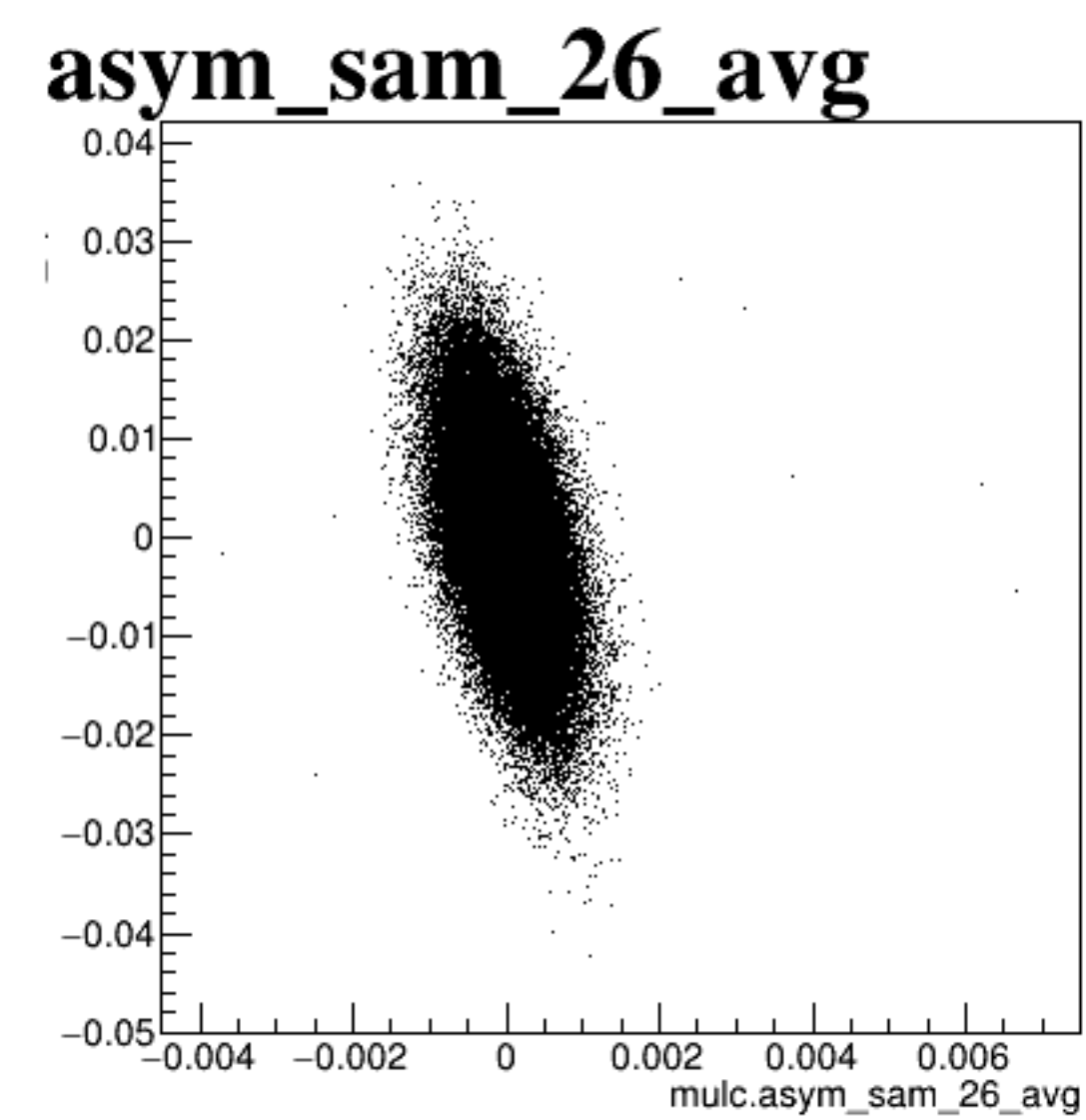
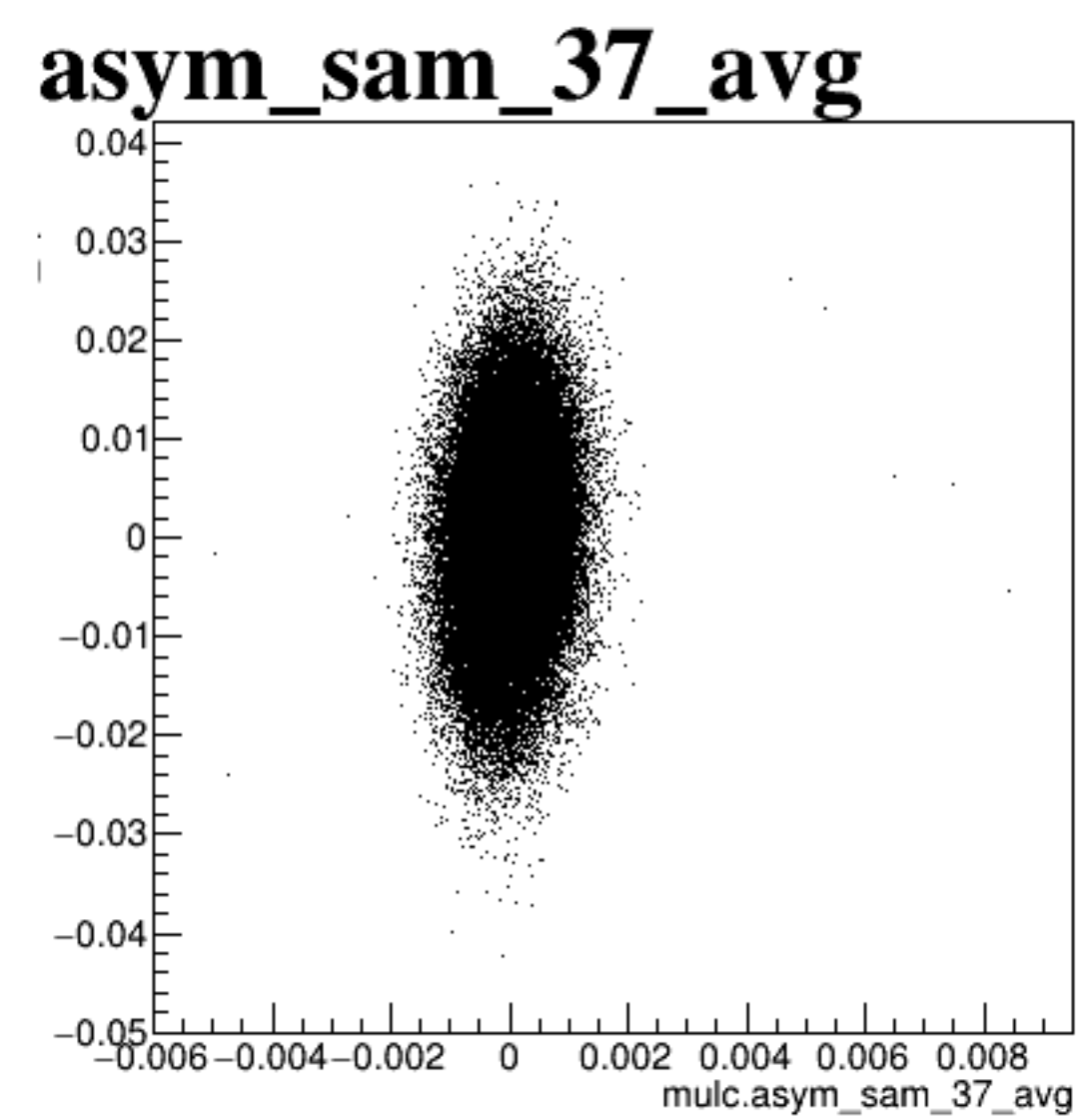
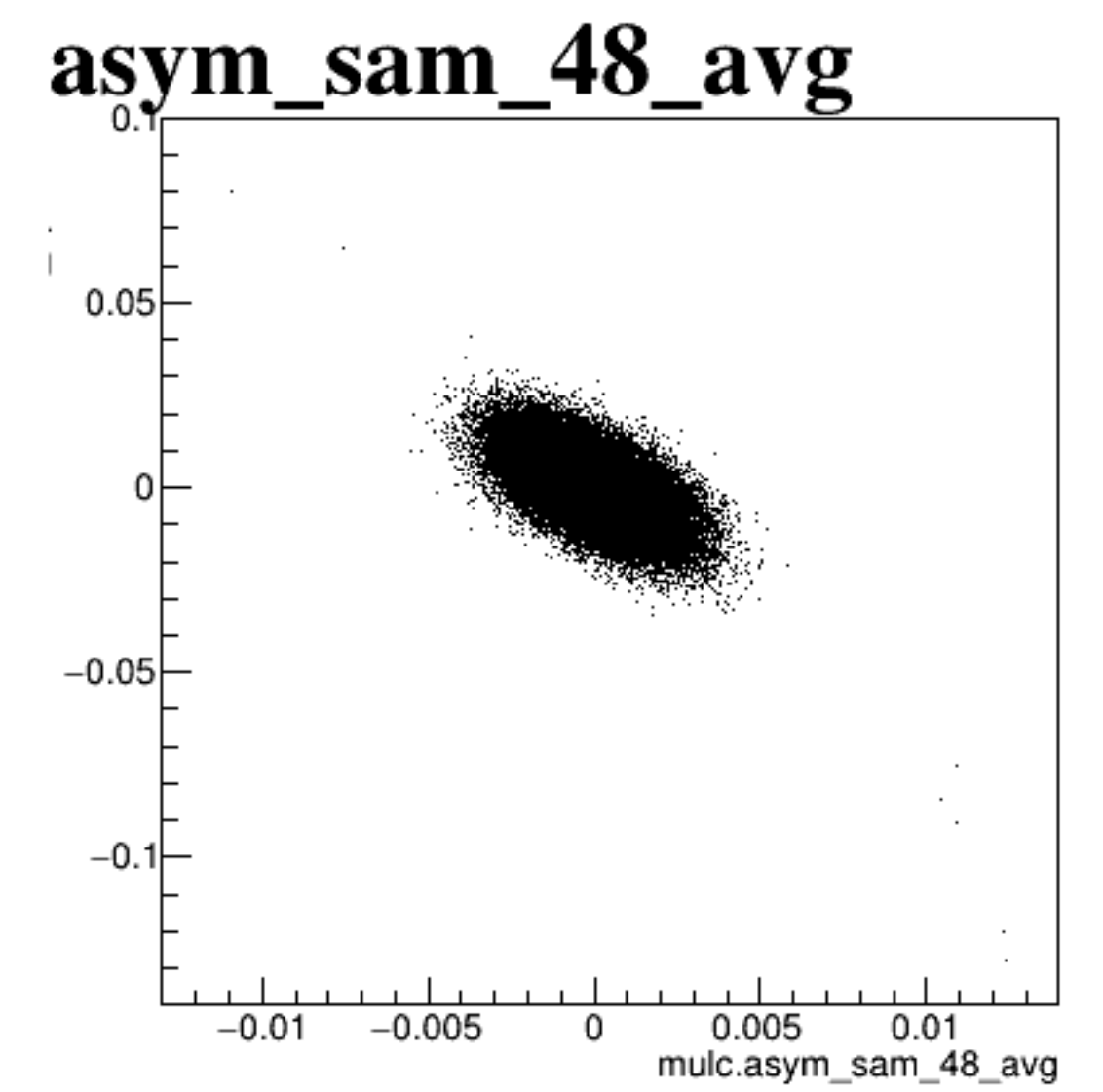
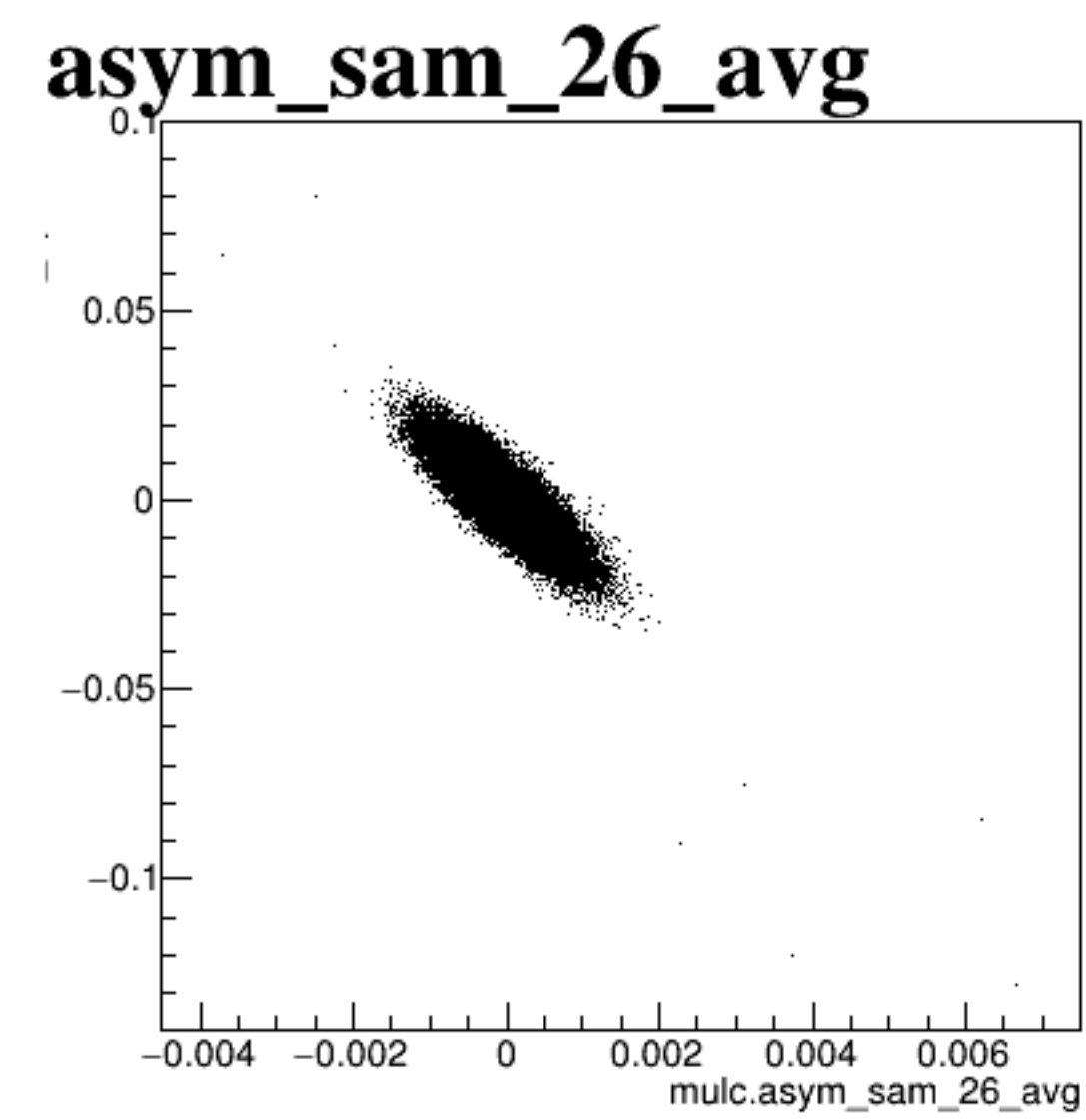
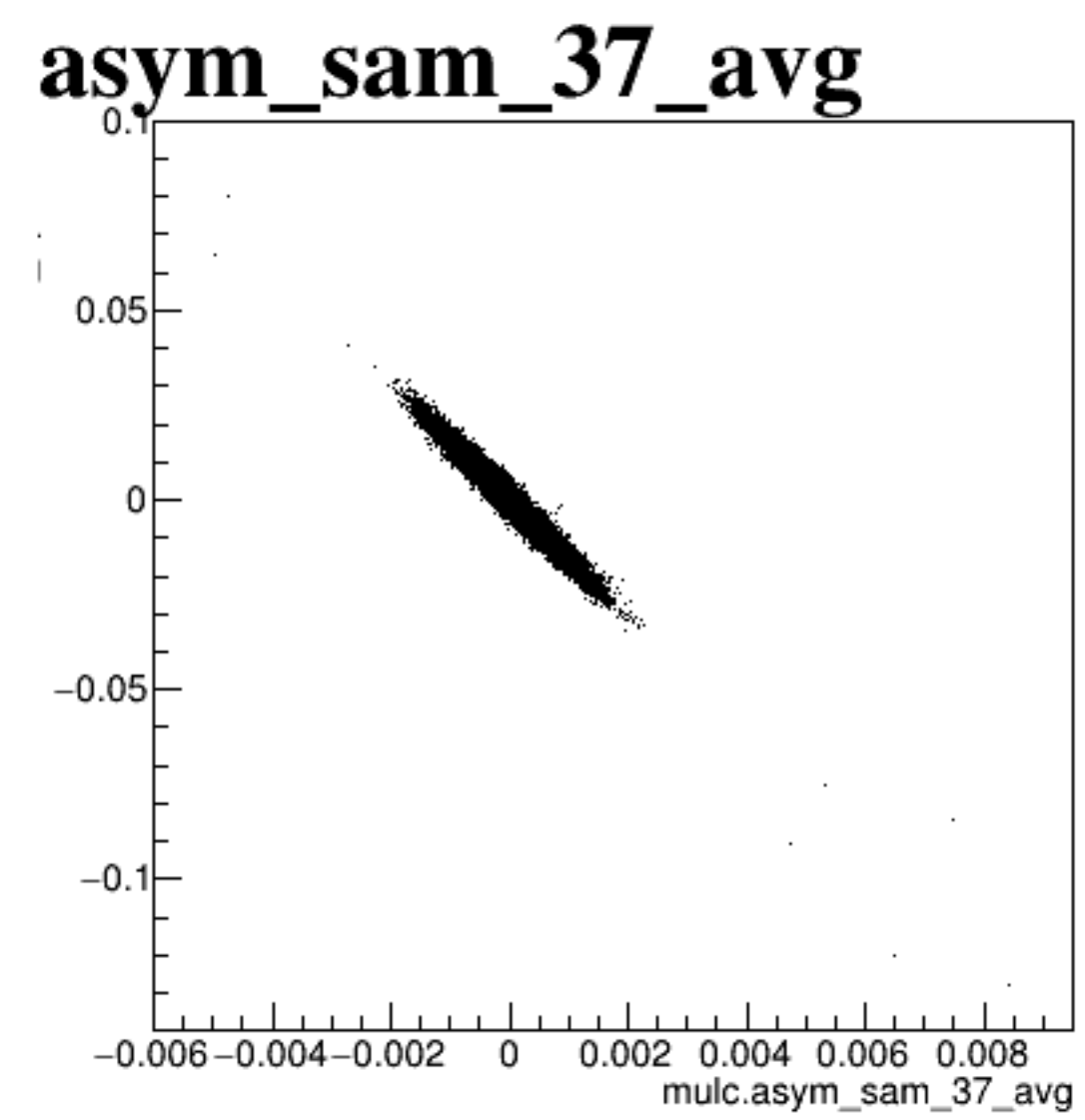


diff_bpm12X



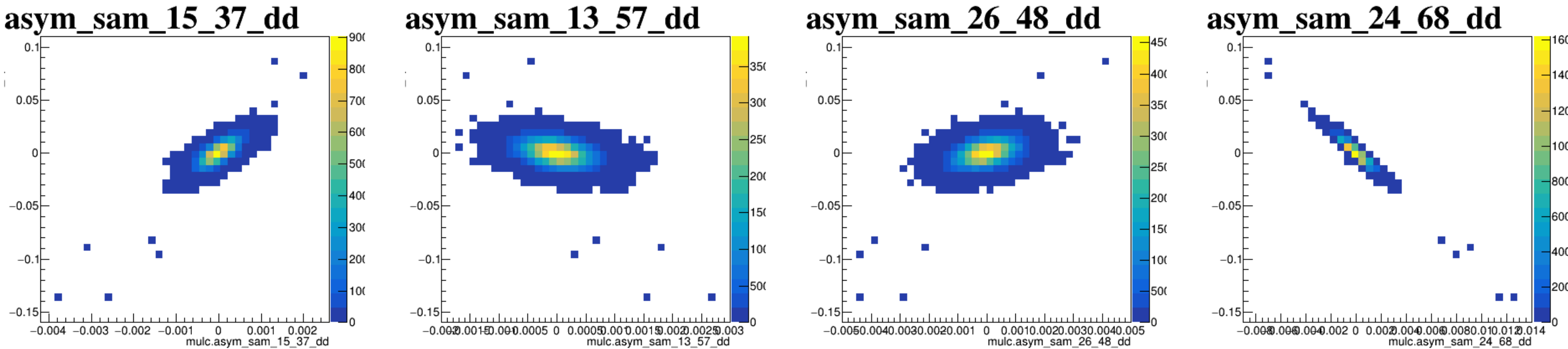


A scatter plot showing the relationship between `asym_sam_15_avg` (y-axis) and `mulc.asym_sam_15_avg` (x-axis). The y-axis ranges from -0.1 to 0.1, and the x-axis ranges from -0.0025 to 0.0025. The data points are densely clustered around the origin (0,0), forming an elliptical shape elongated along the x-axis.

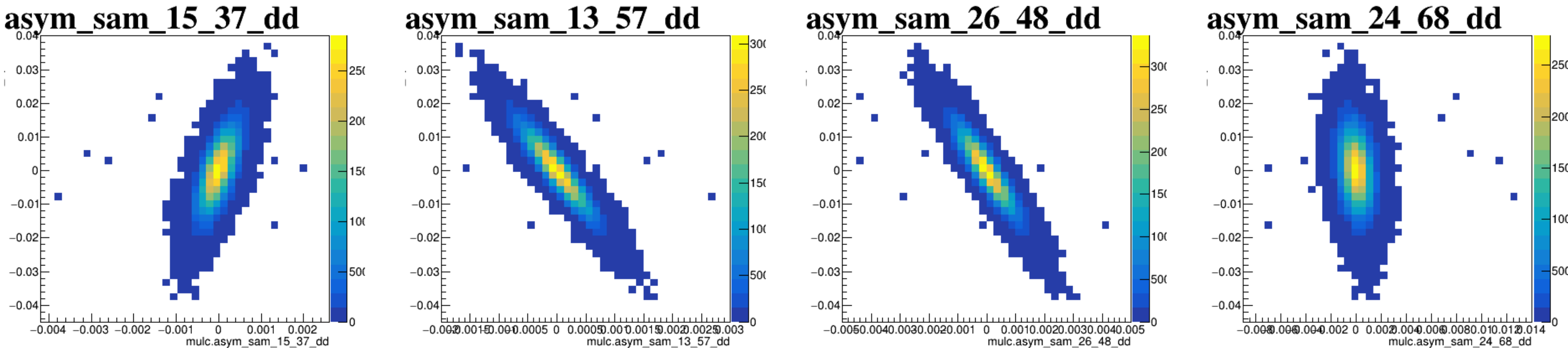


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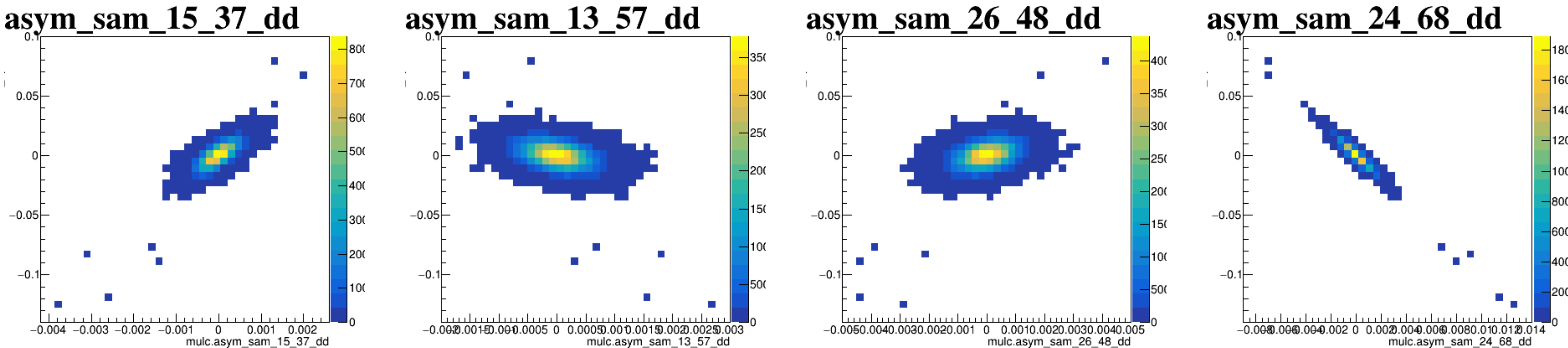
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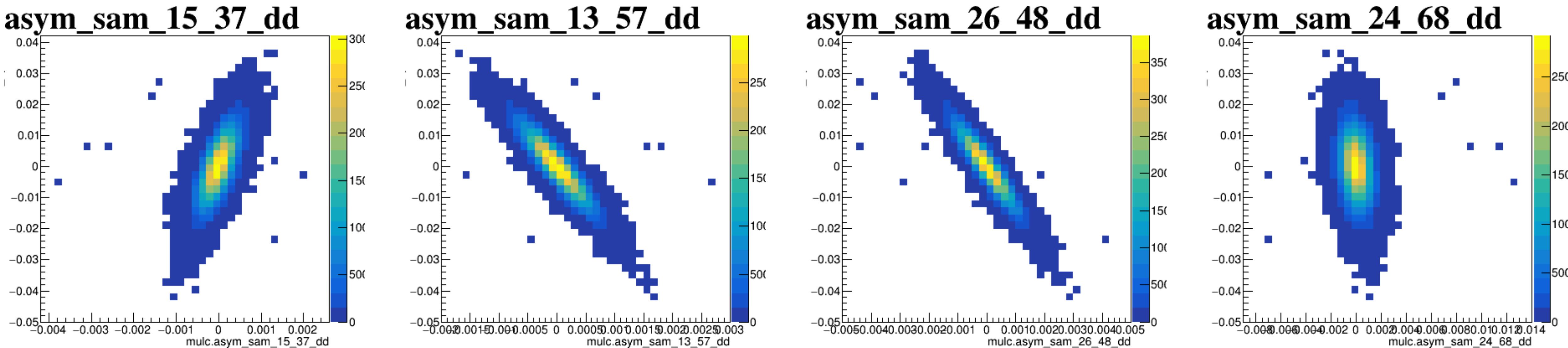
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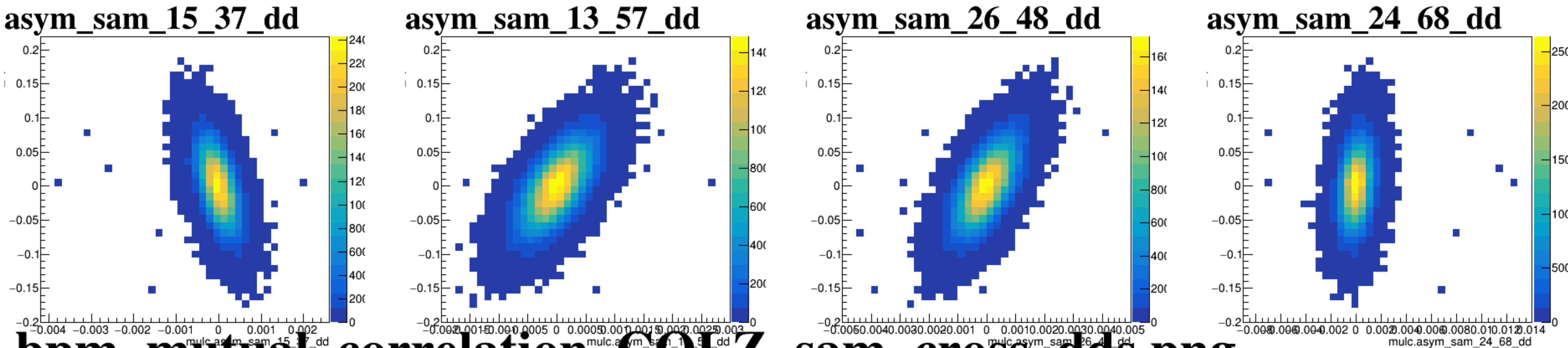
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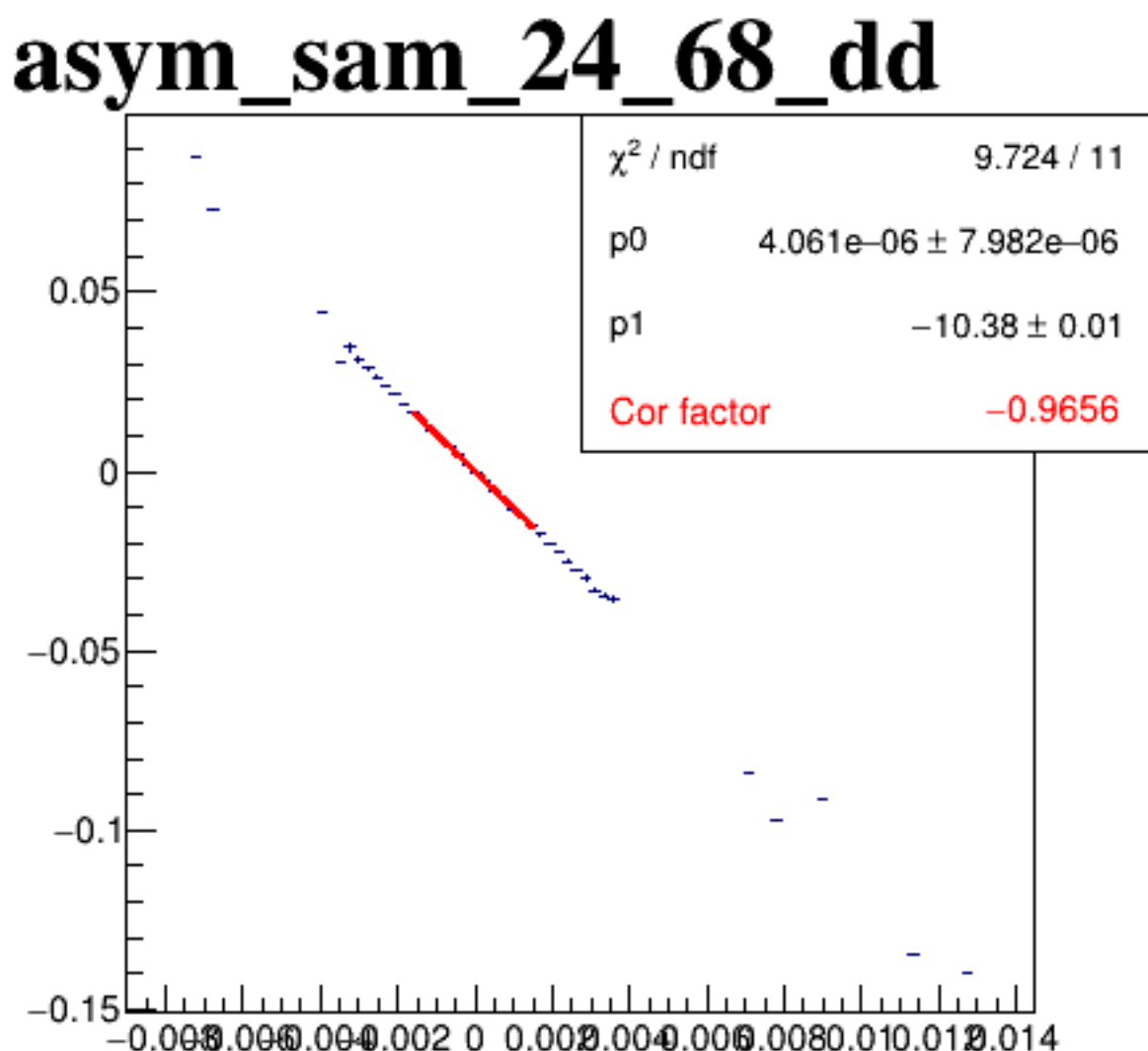
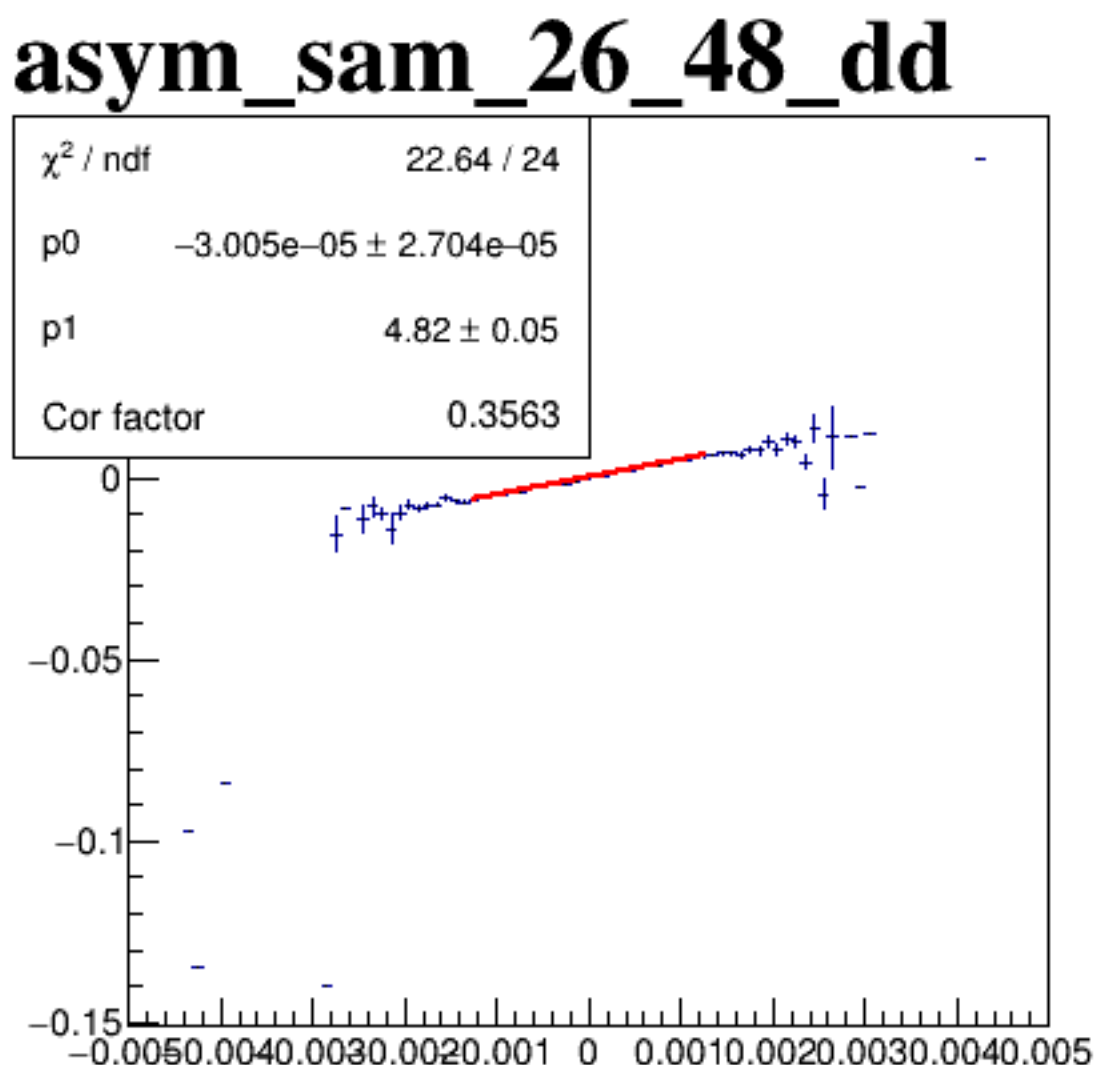
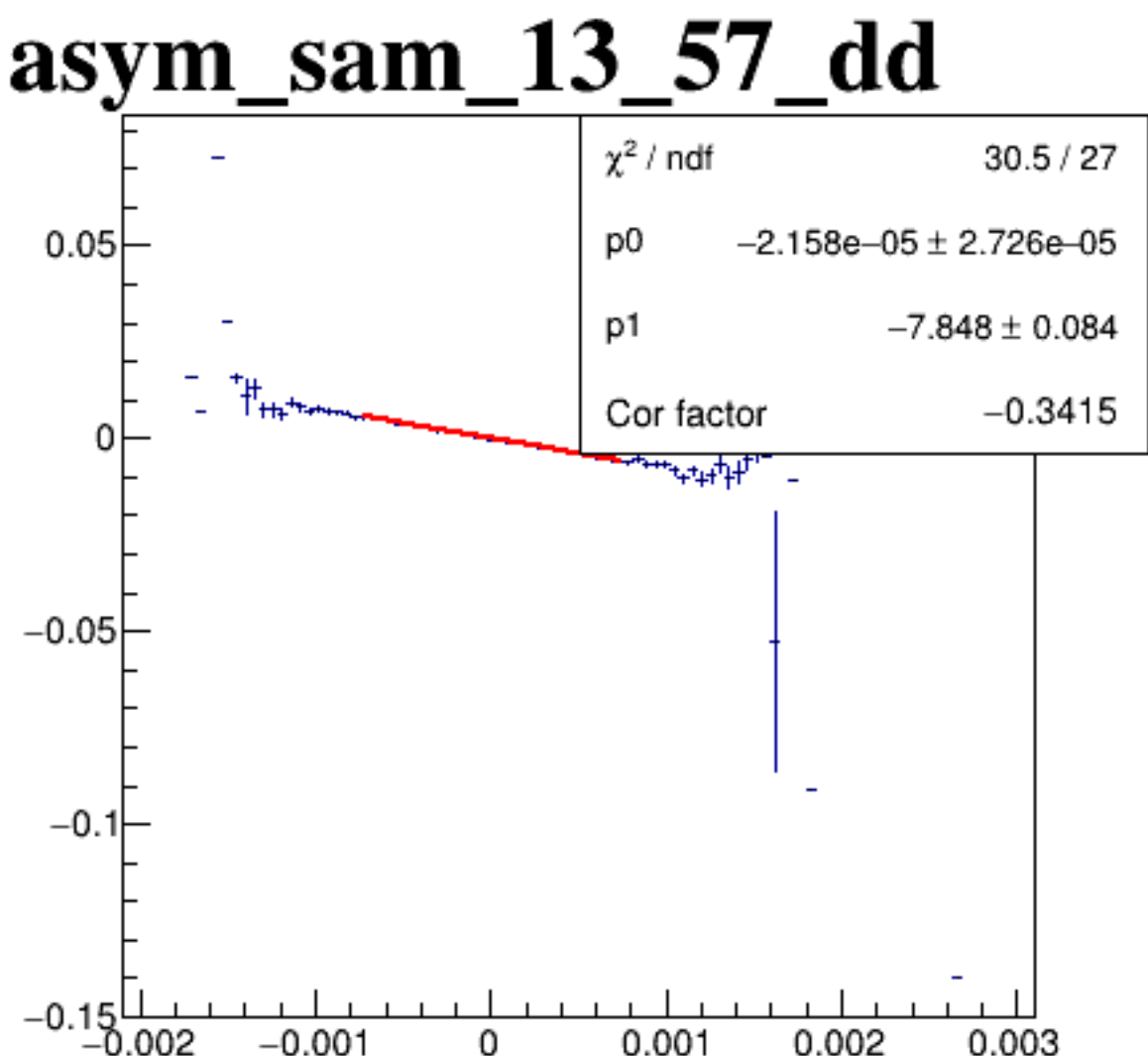
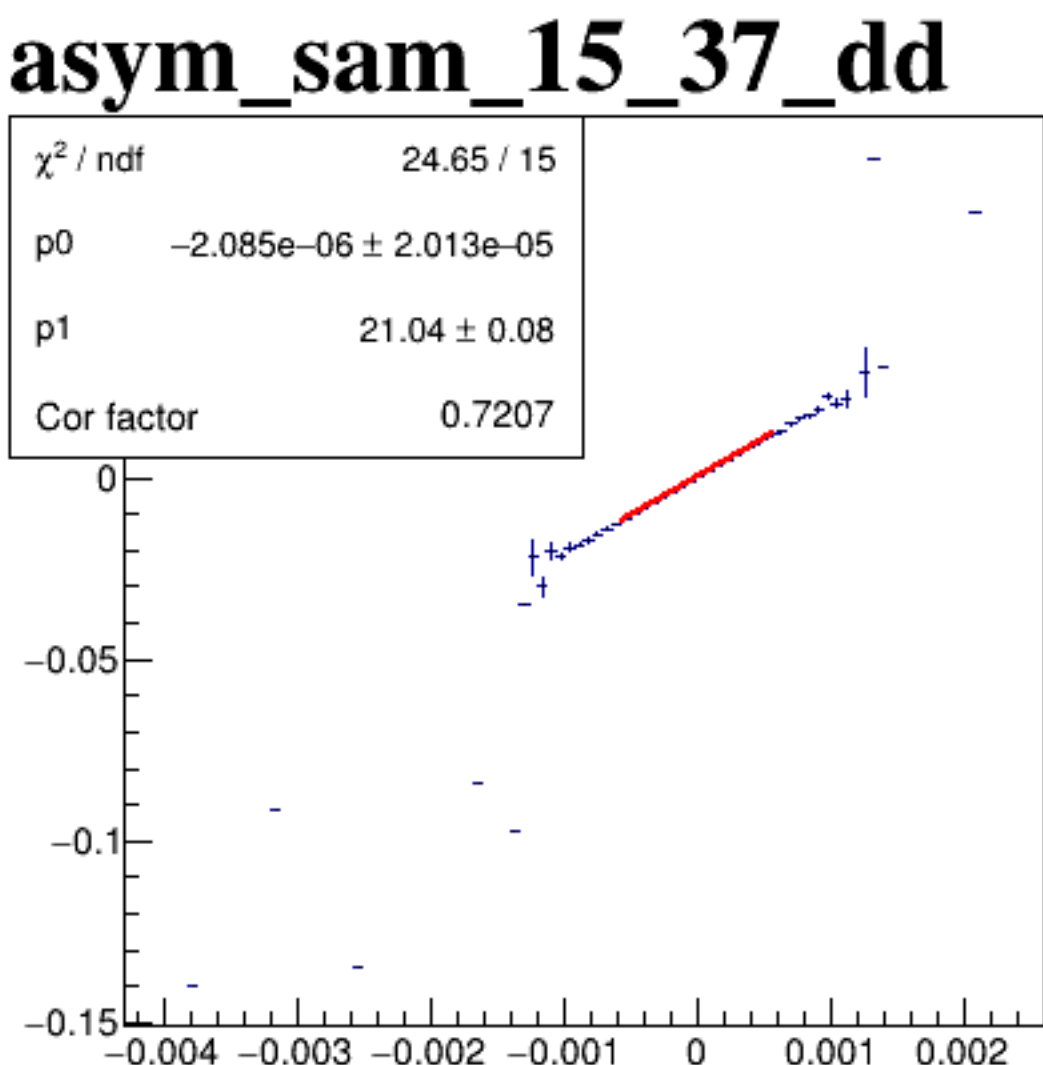
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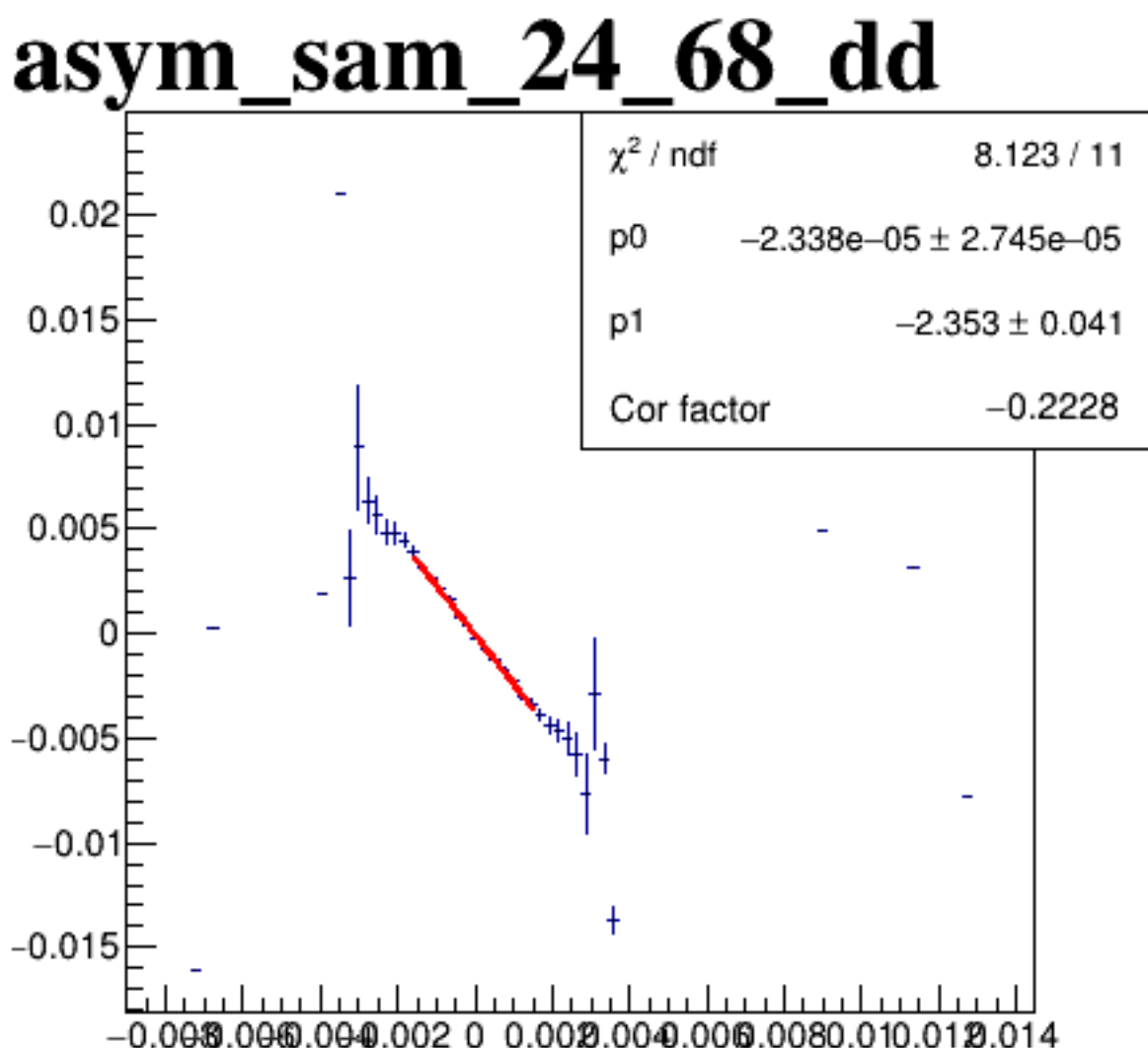
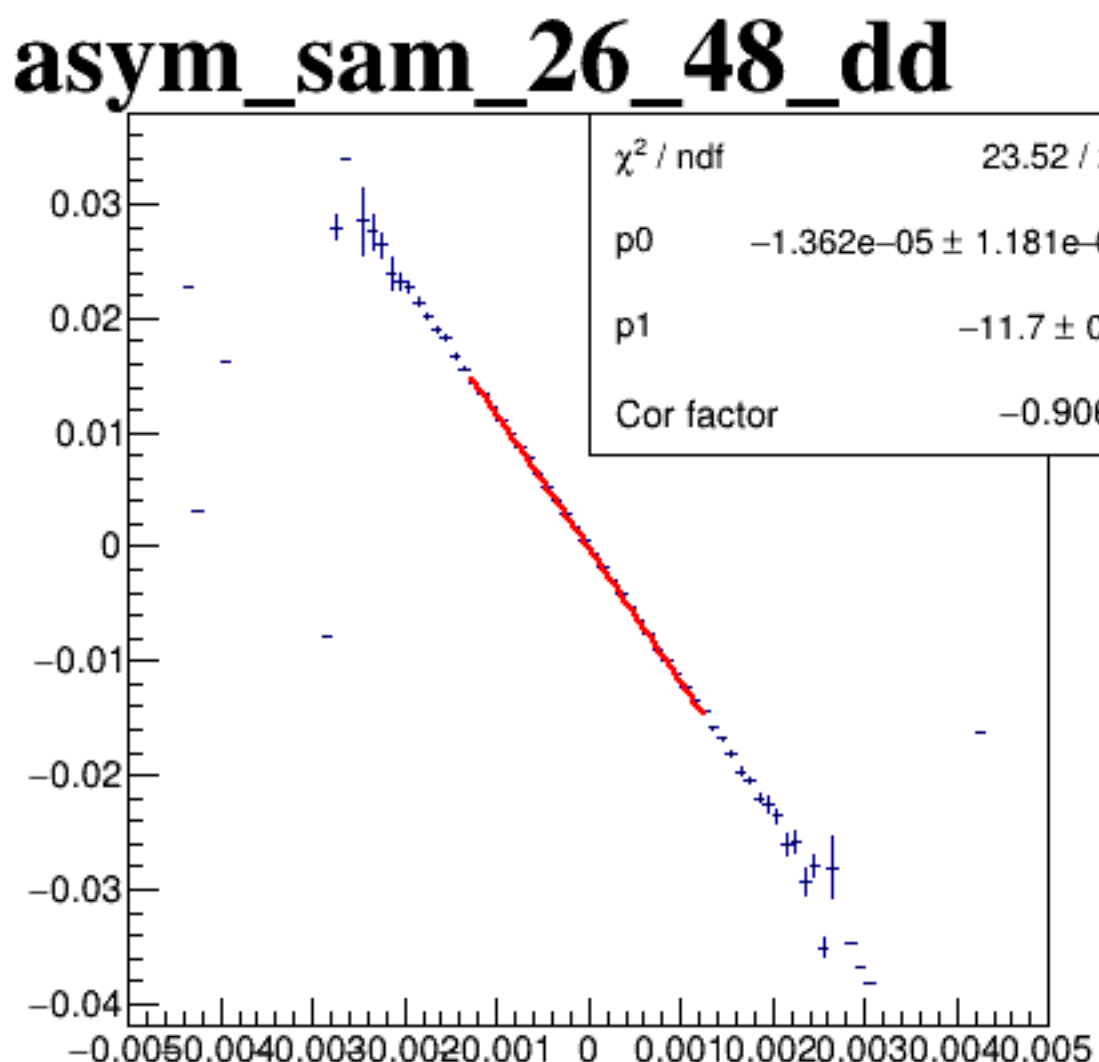
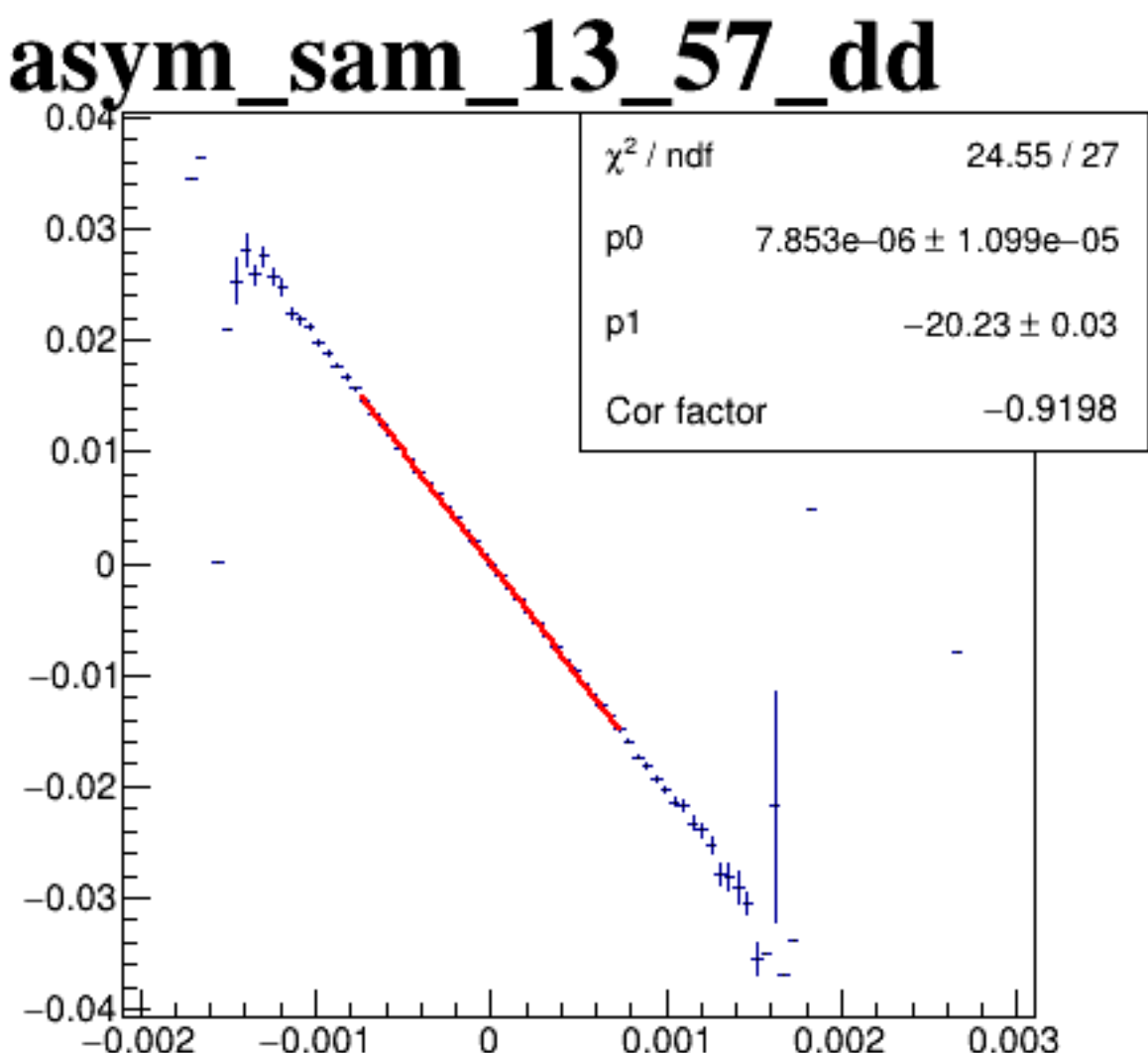
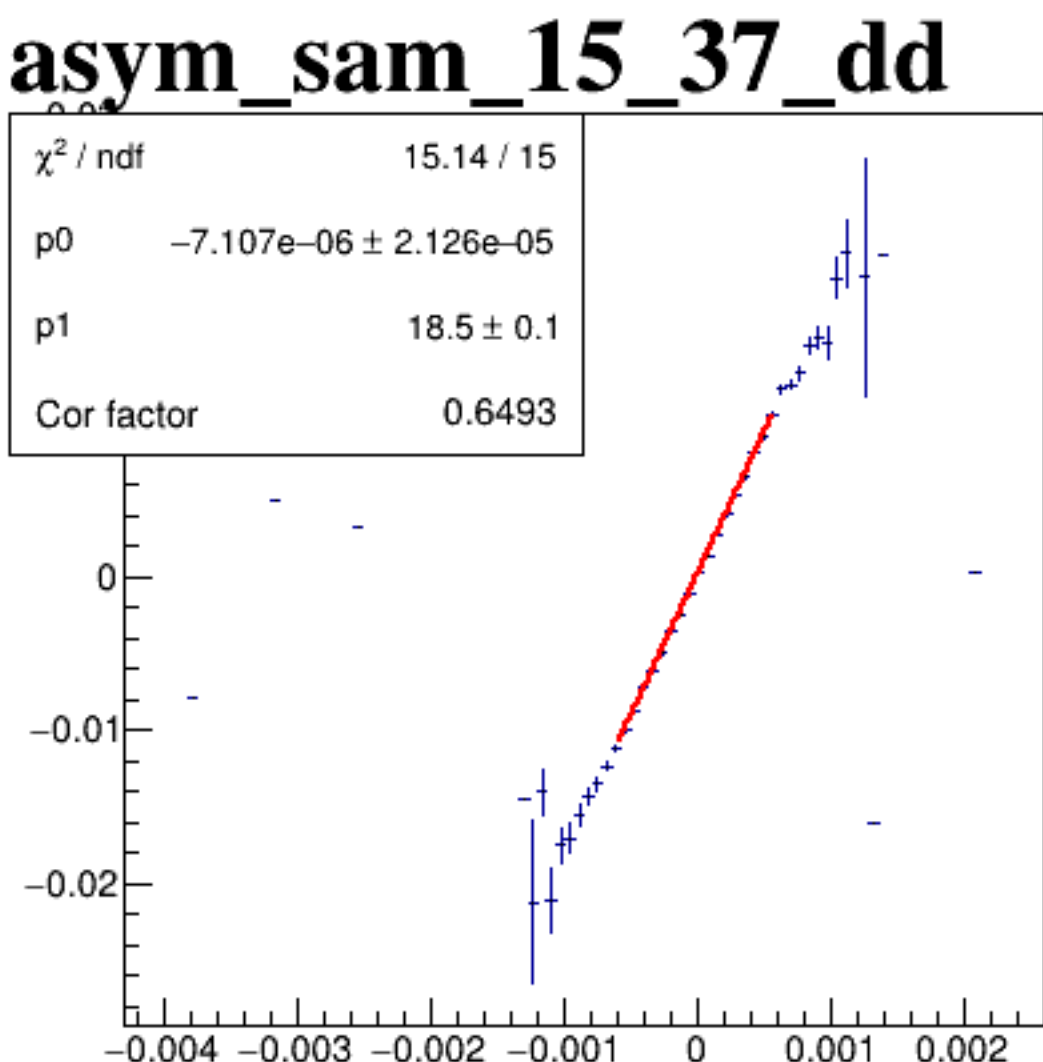
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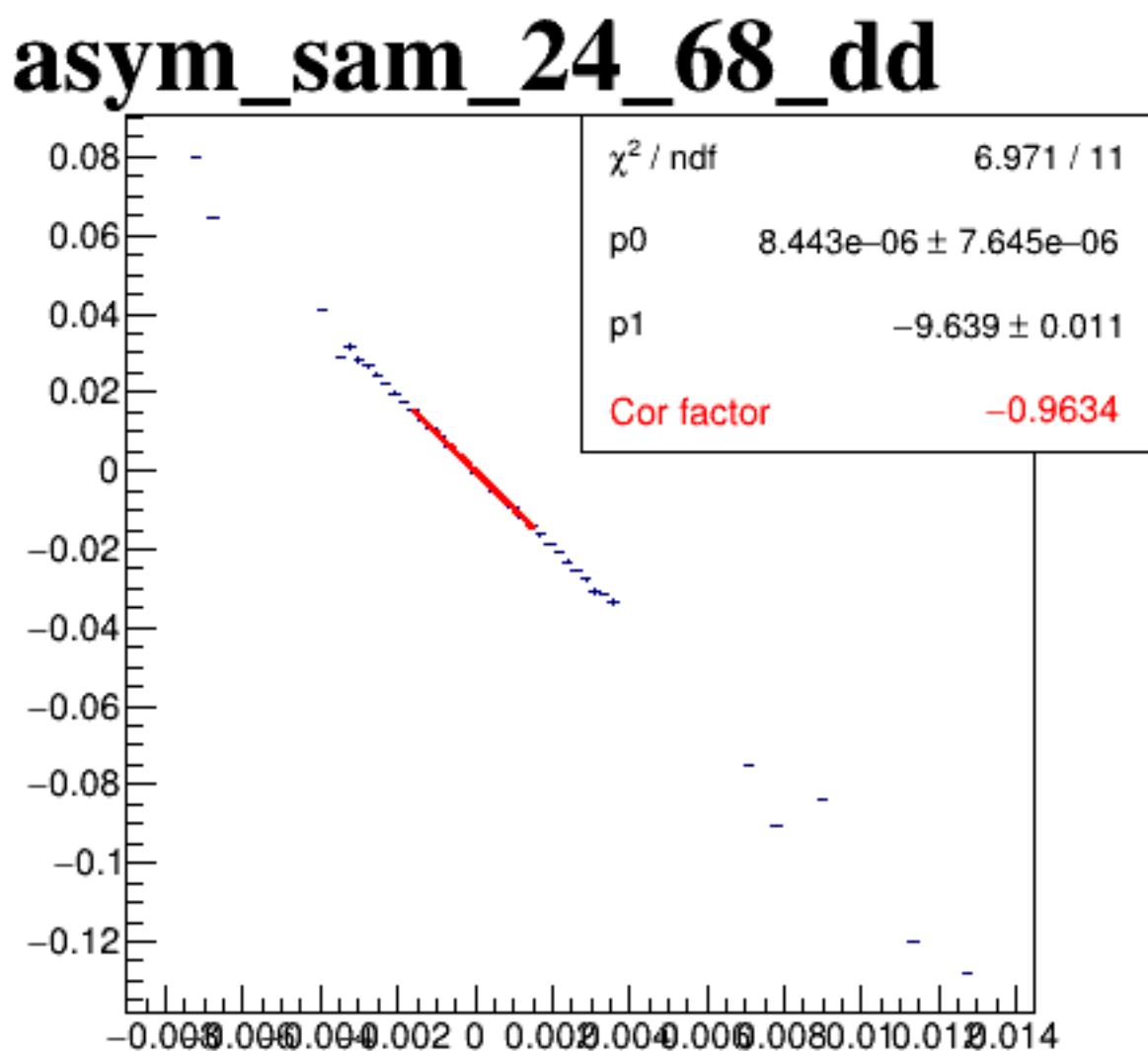
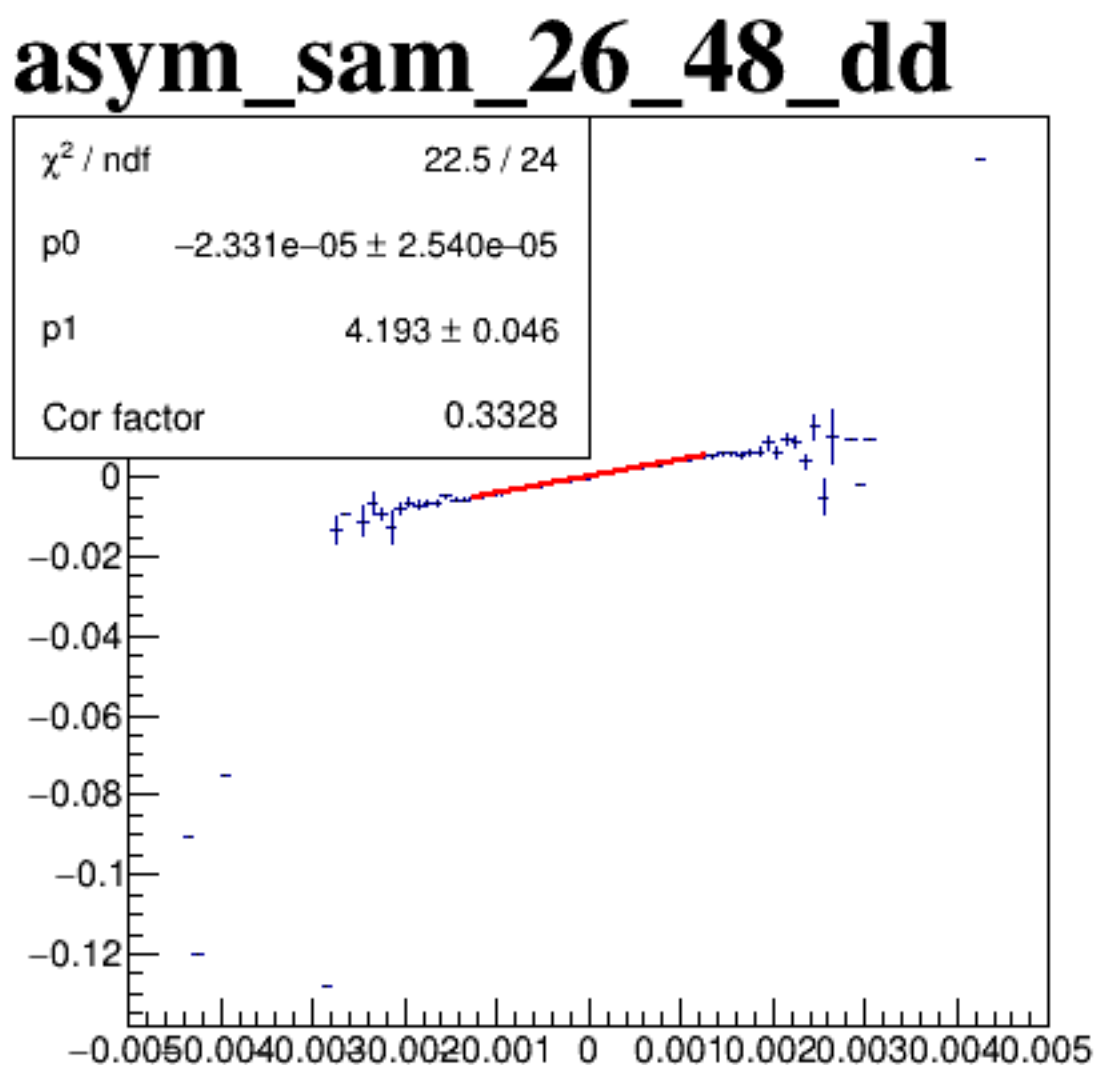
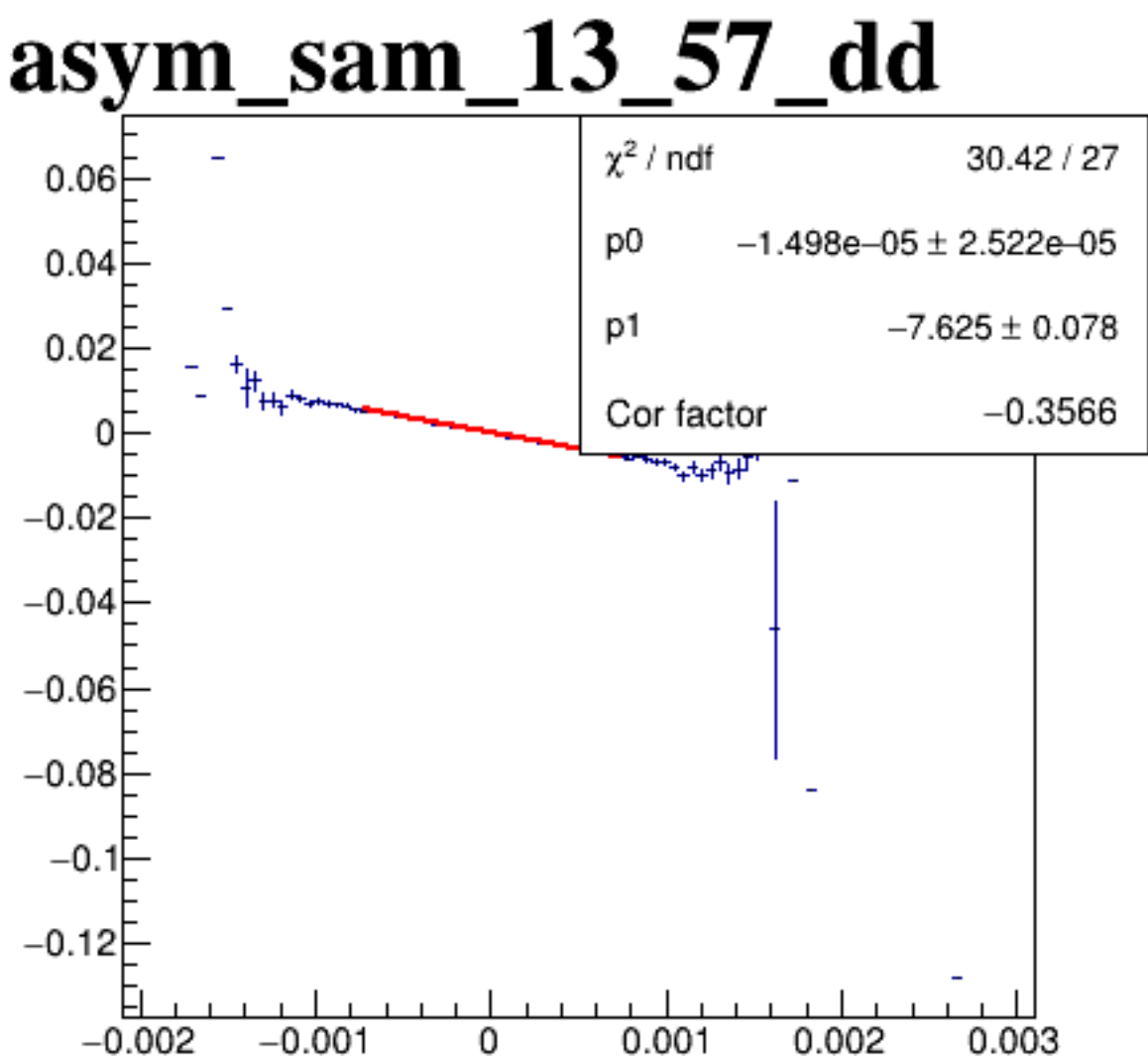
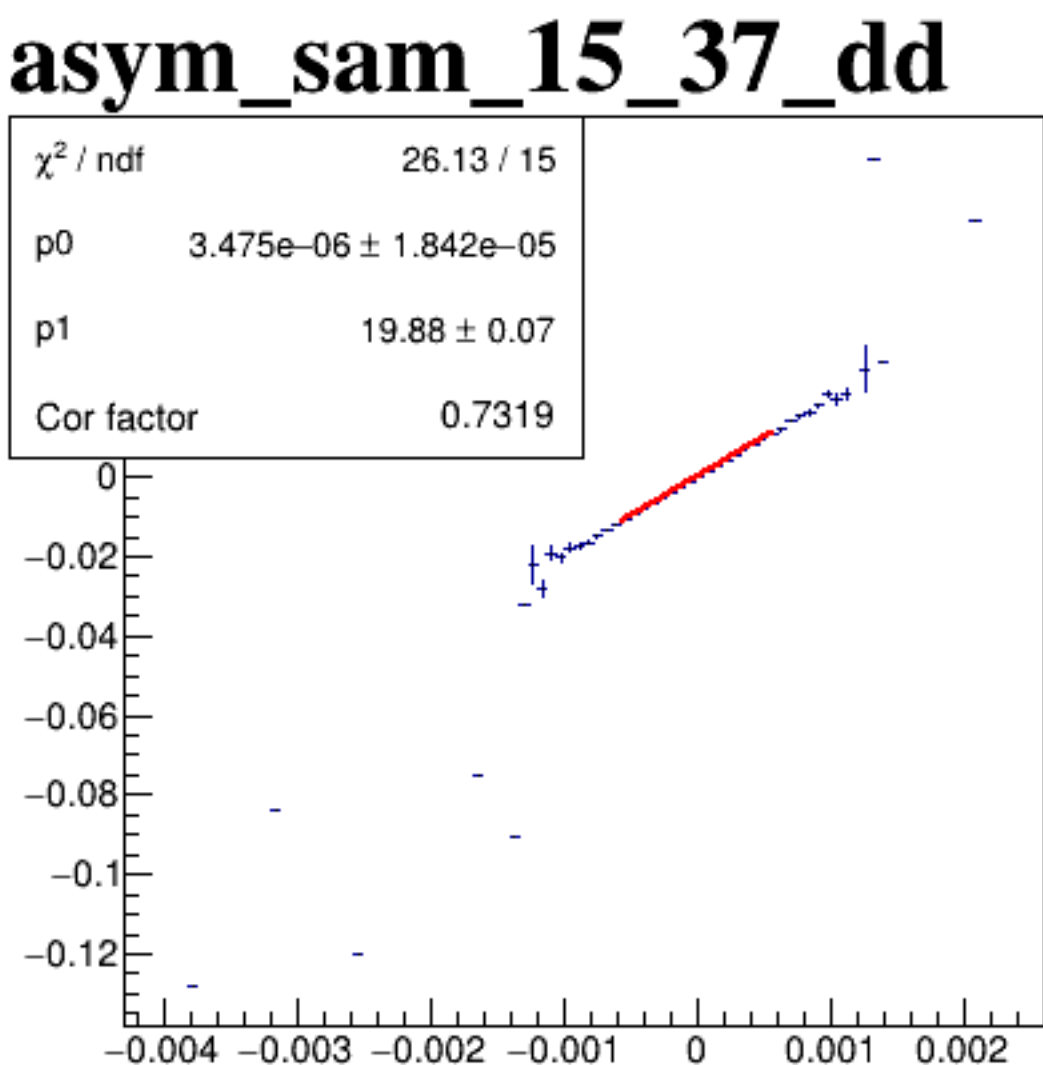
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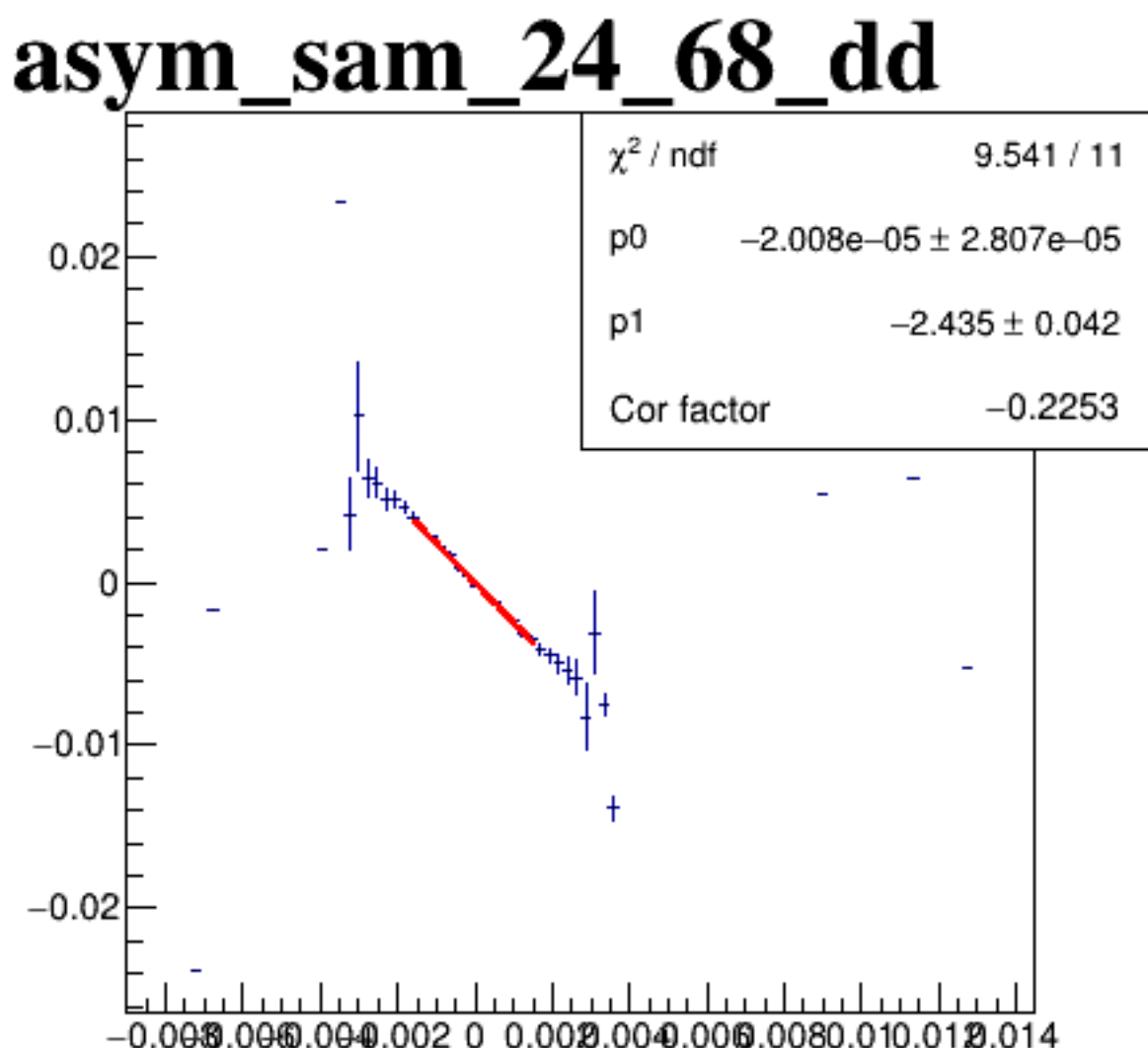
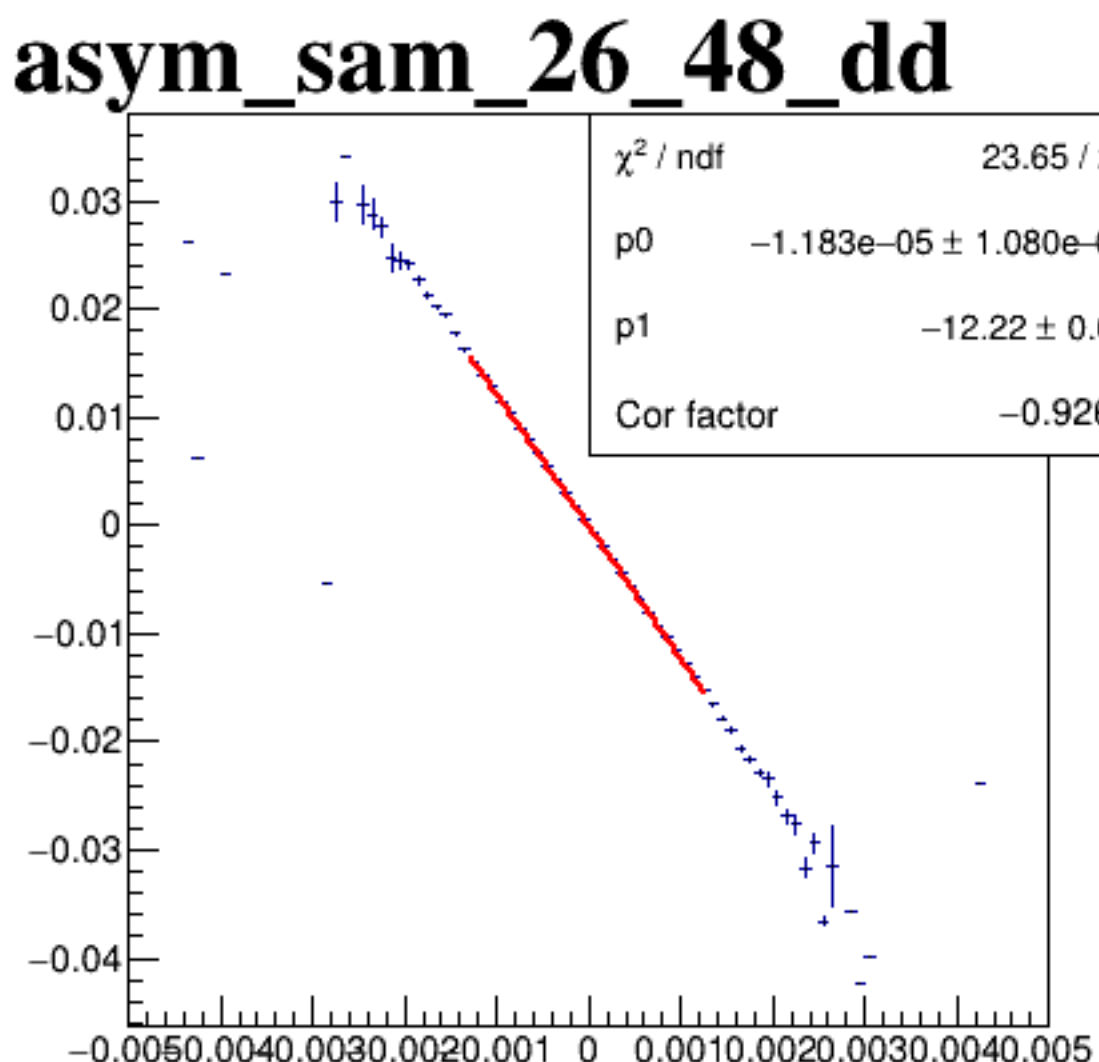
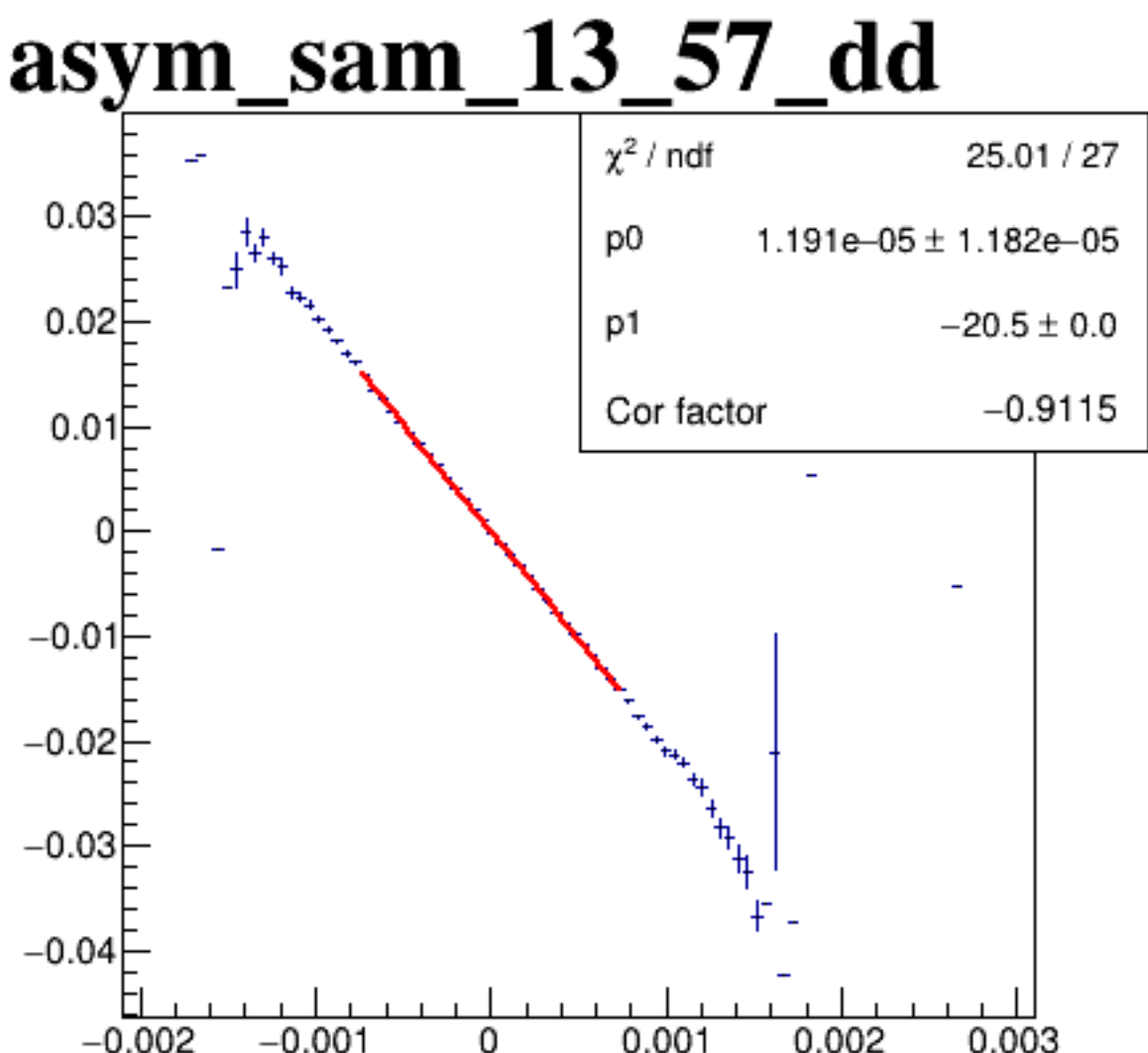
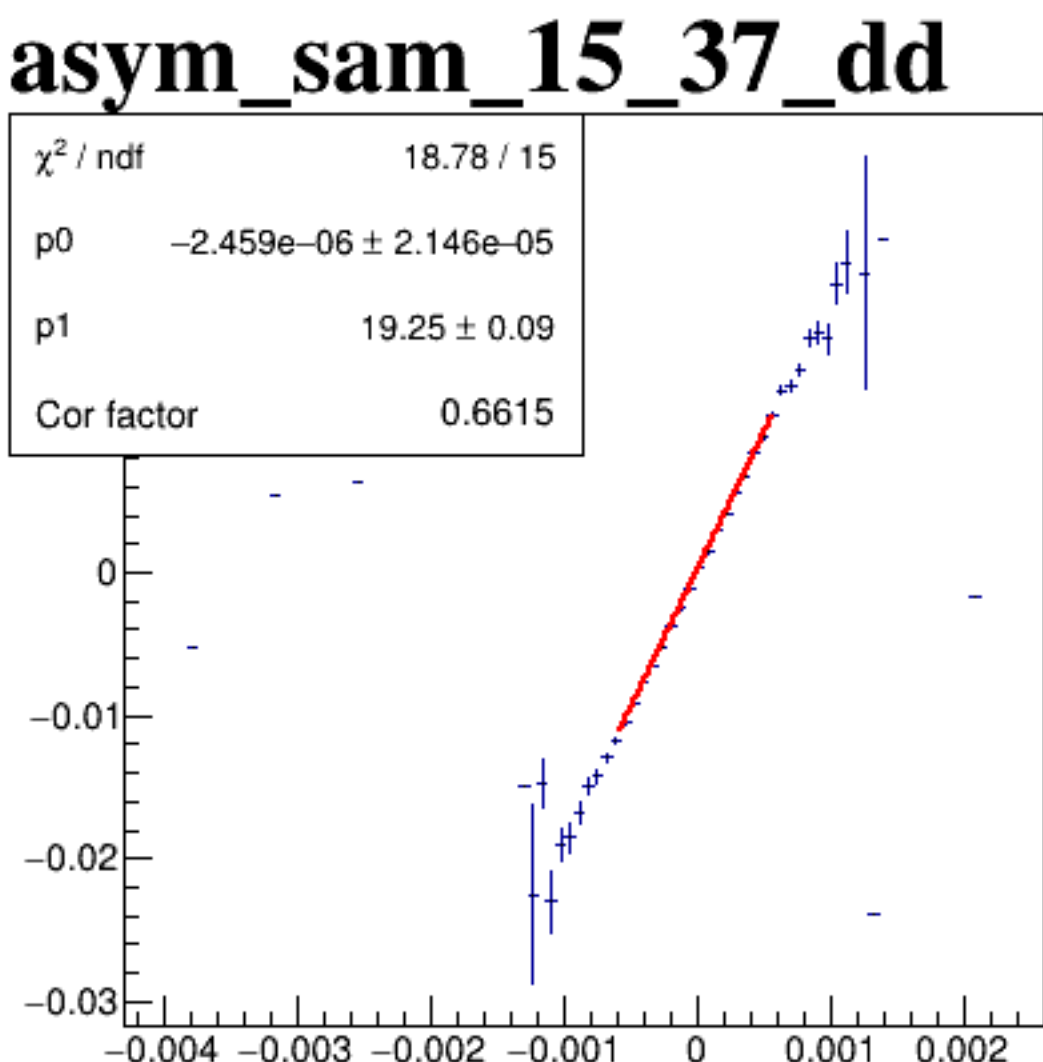
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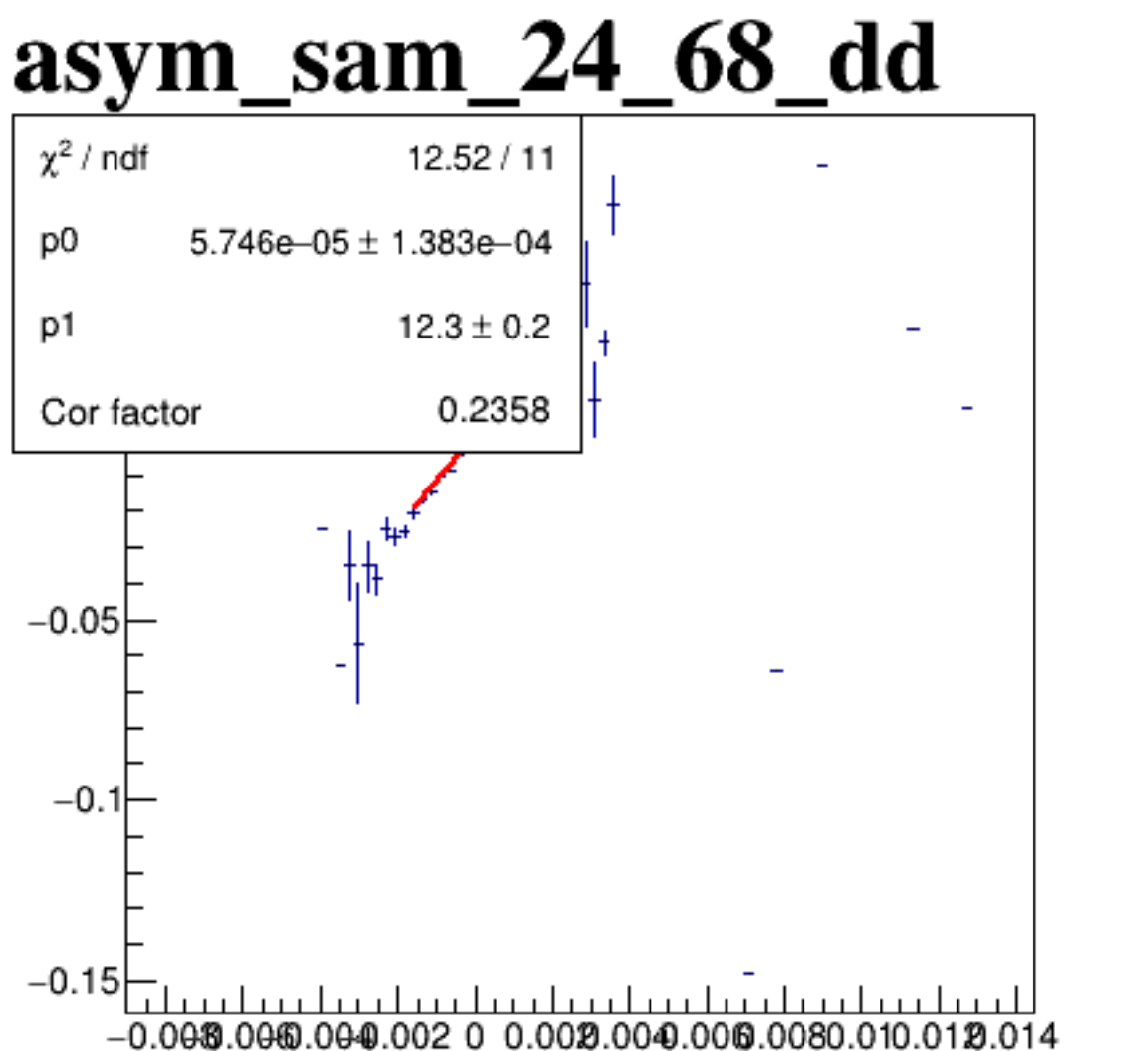
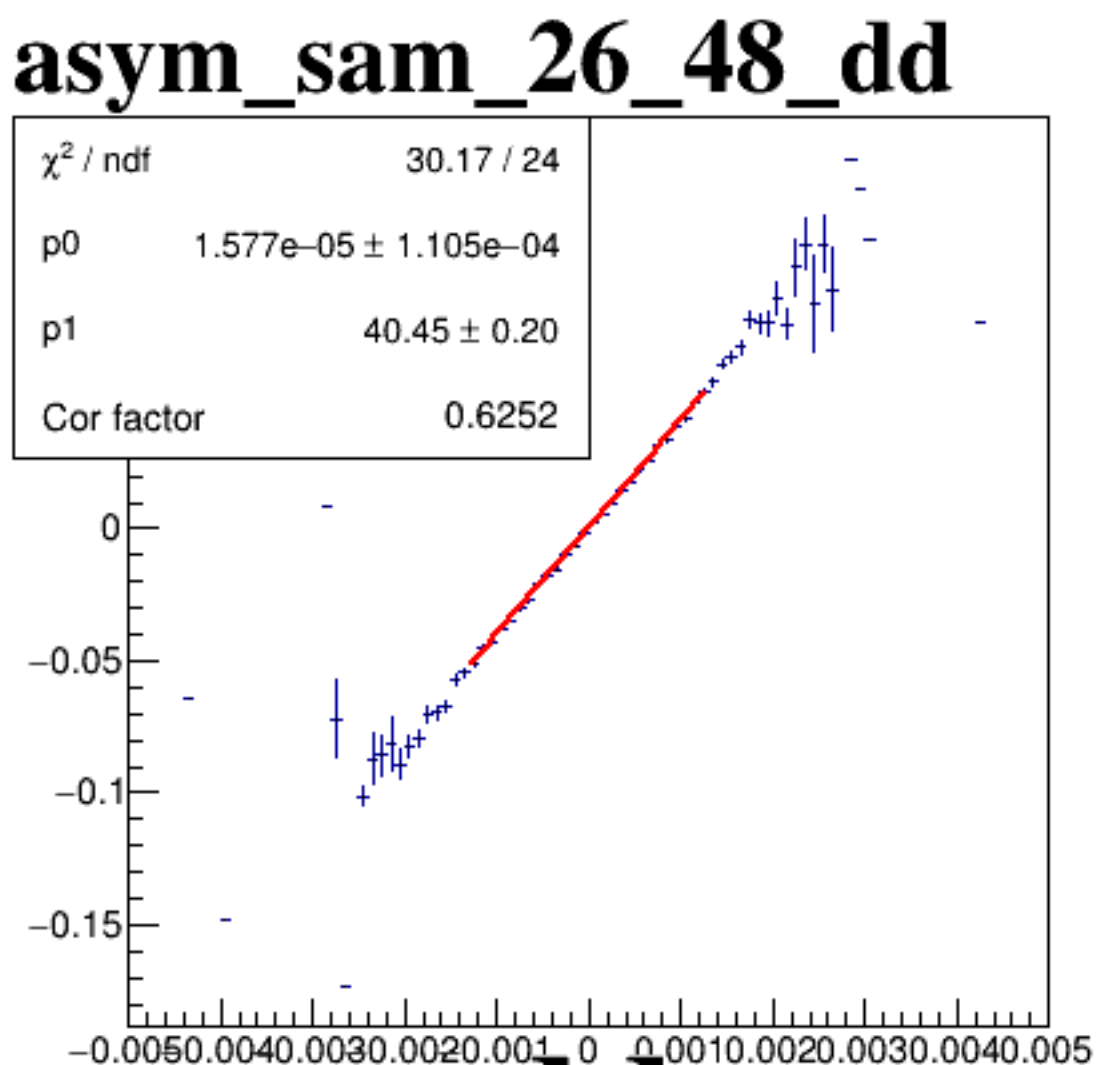
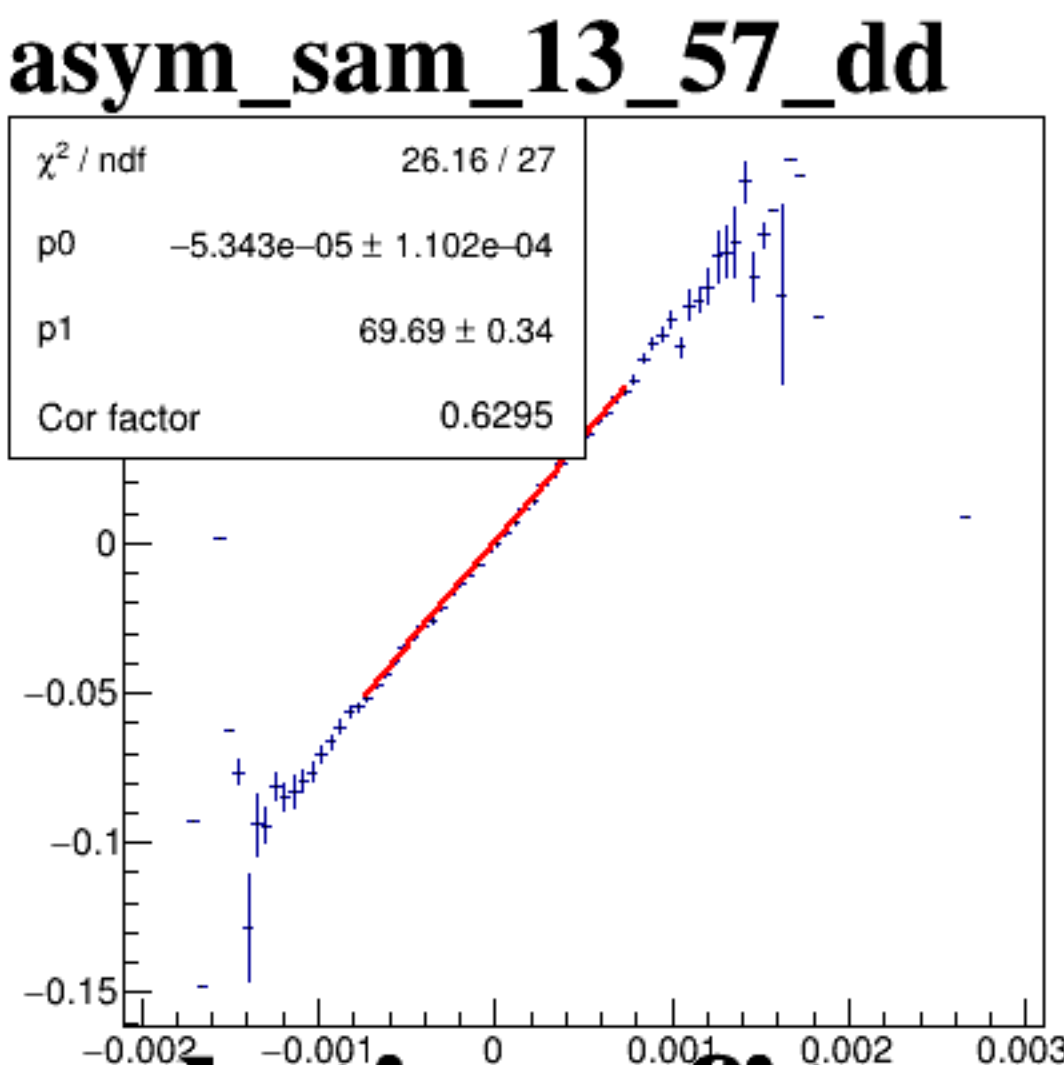
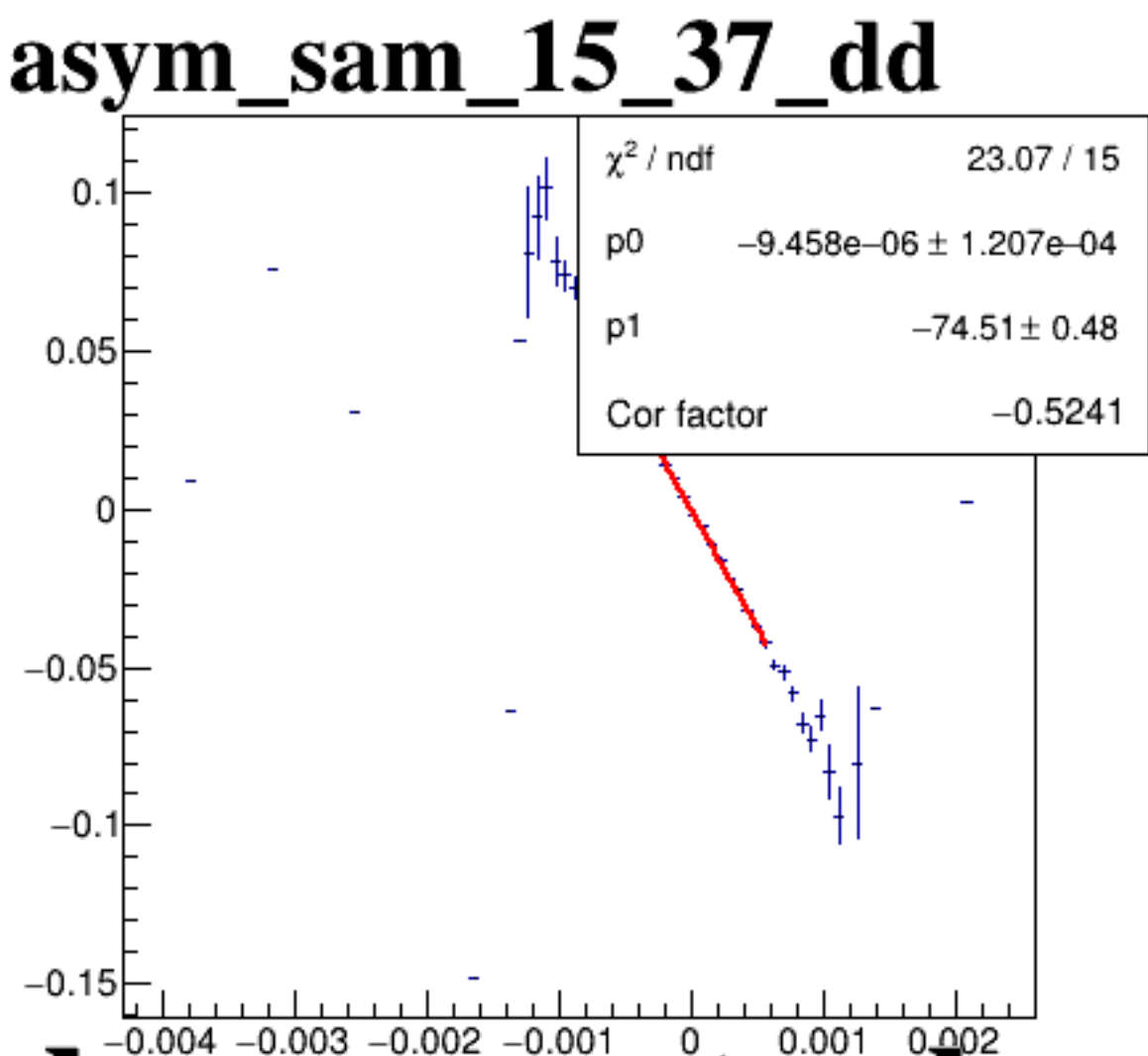
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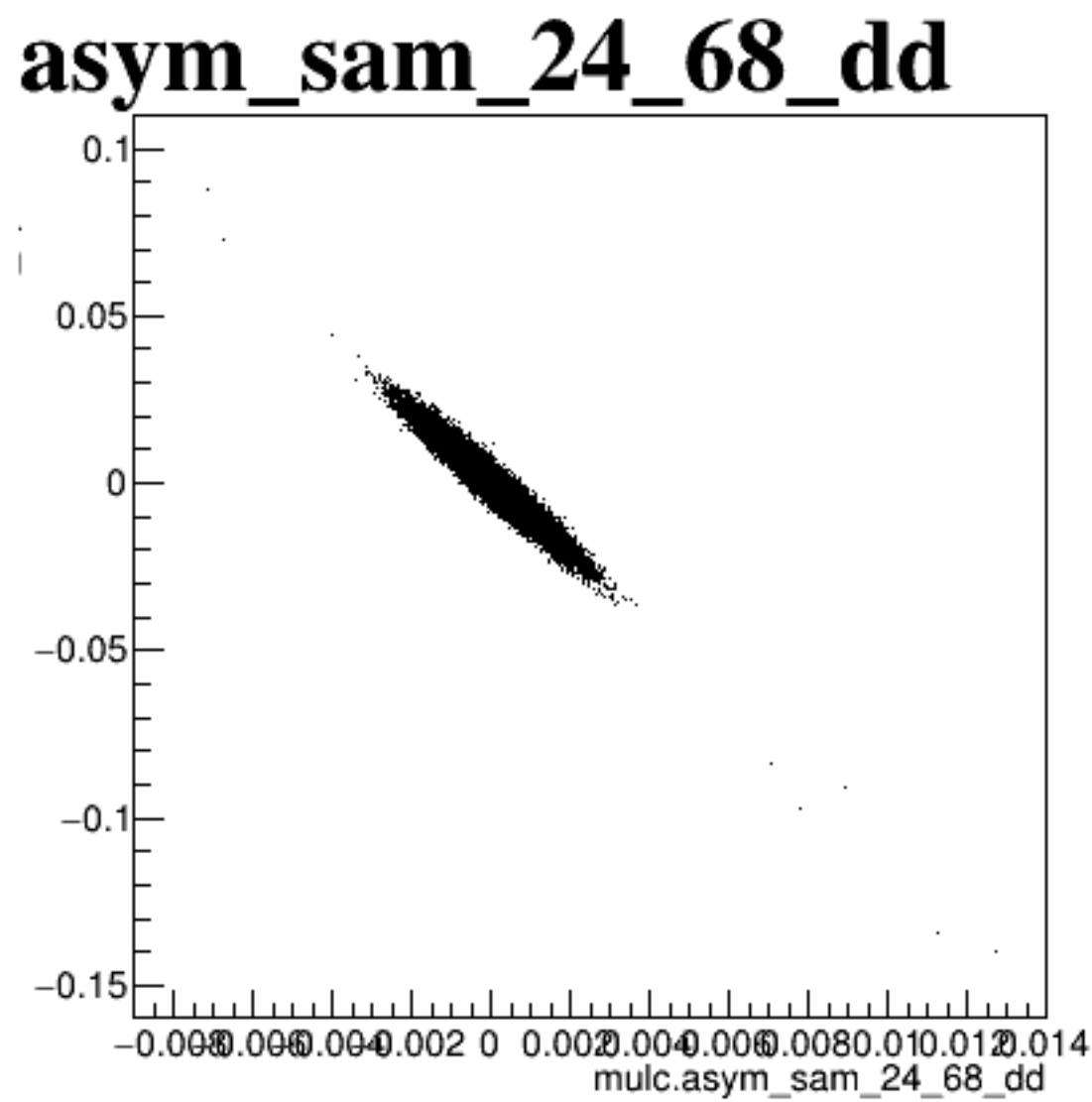
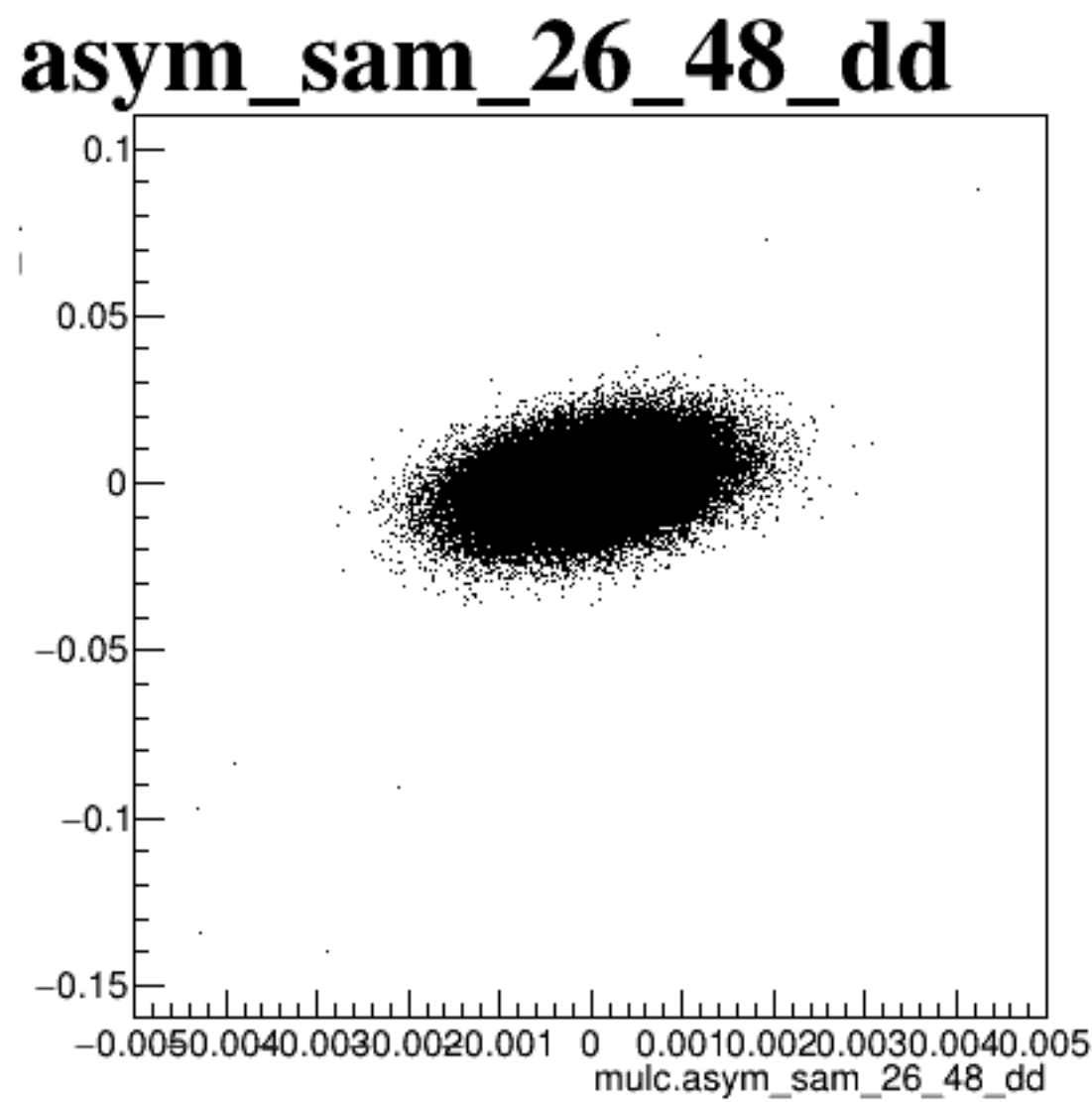
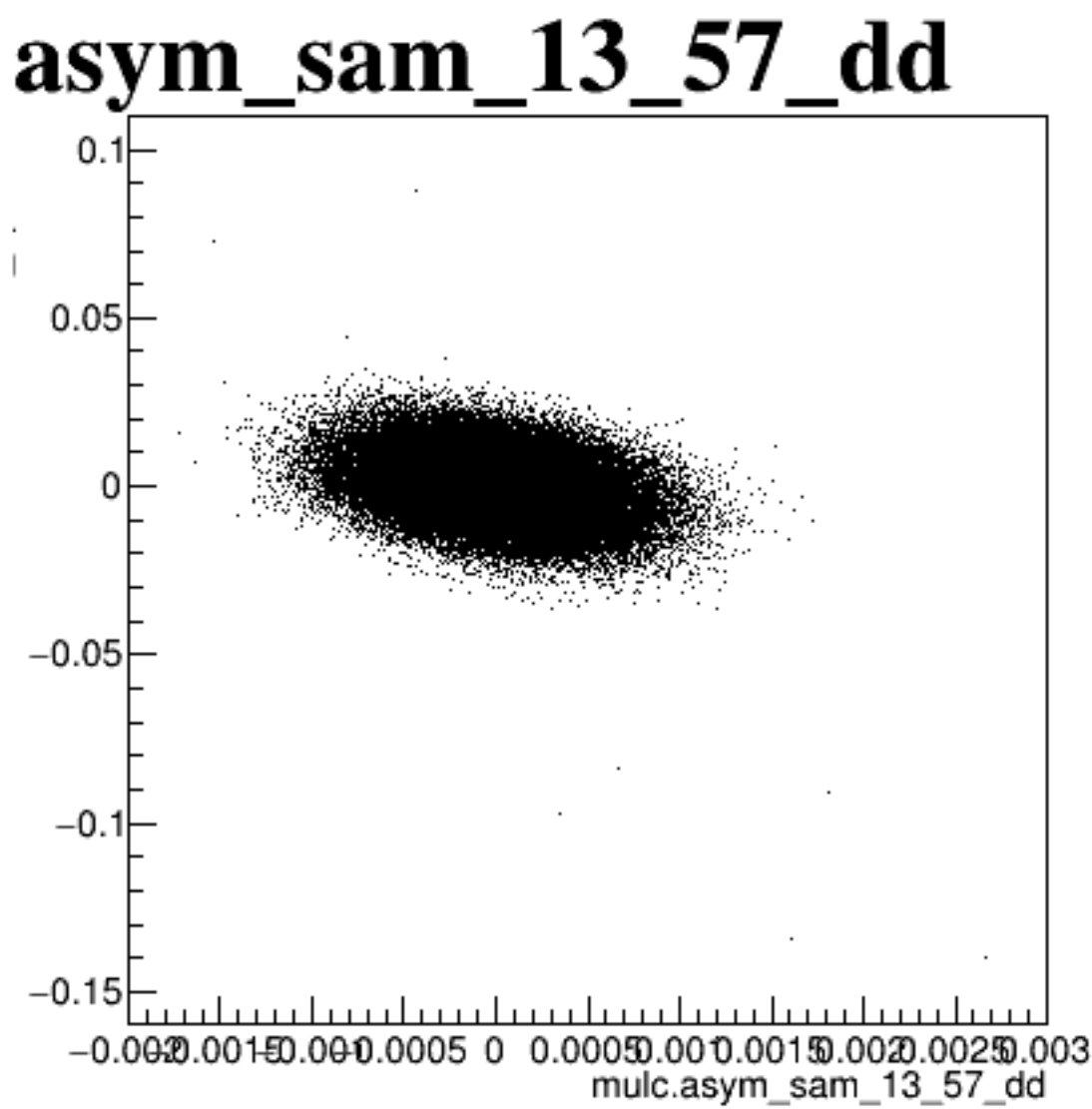
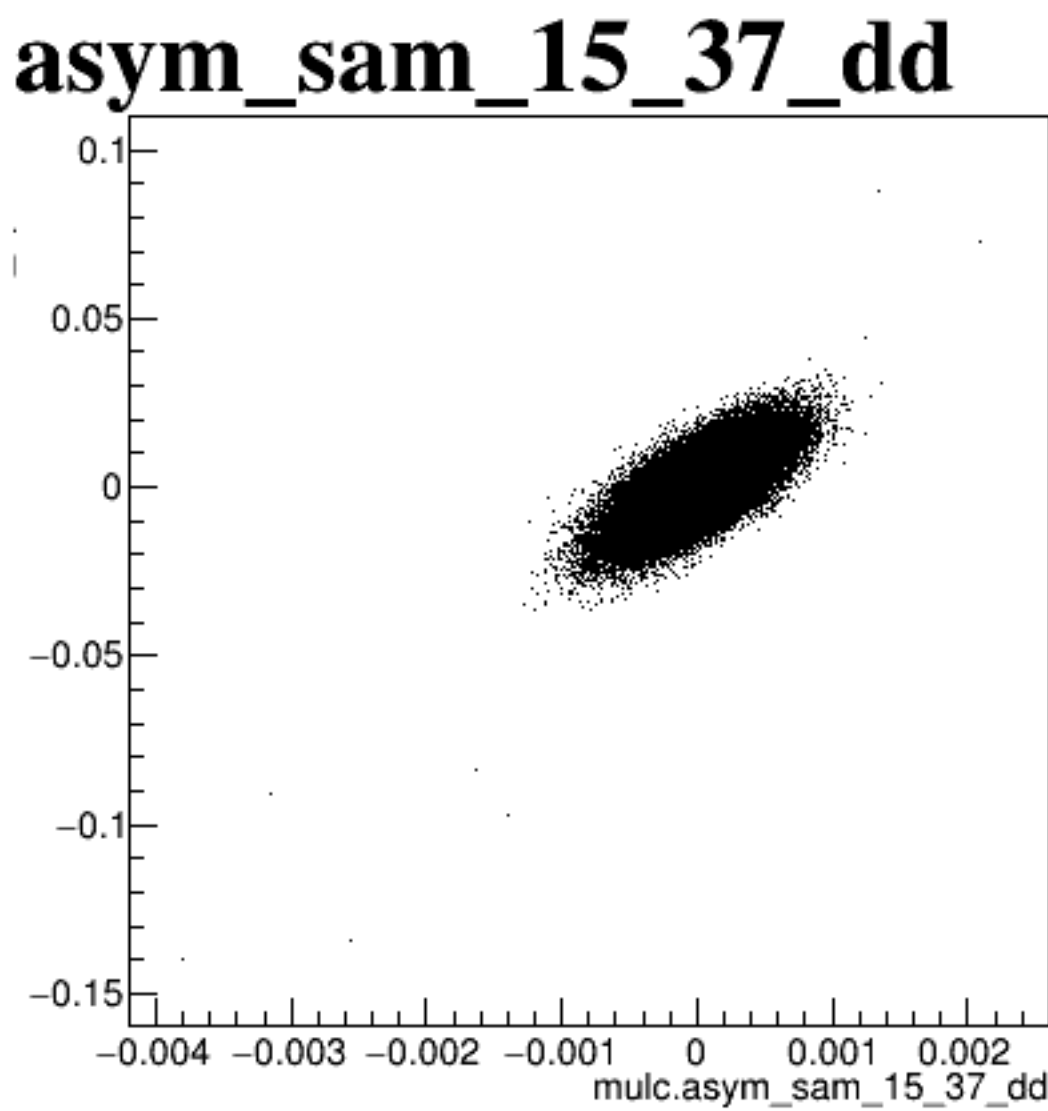
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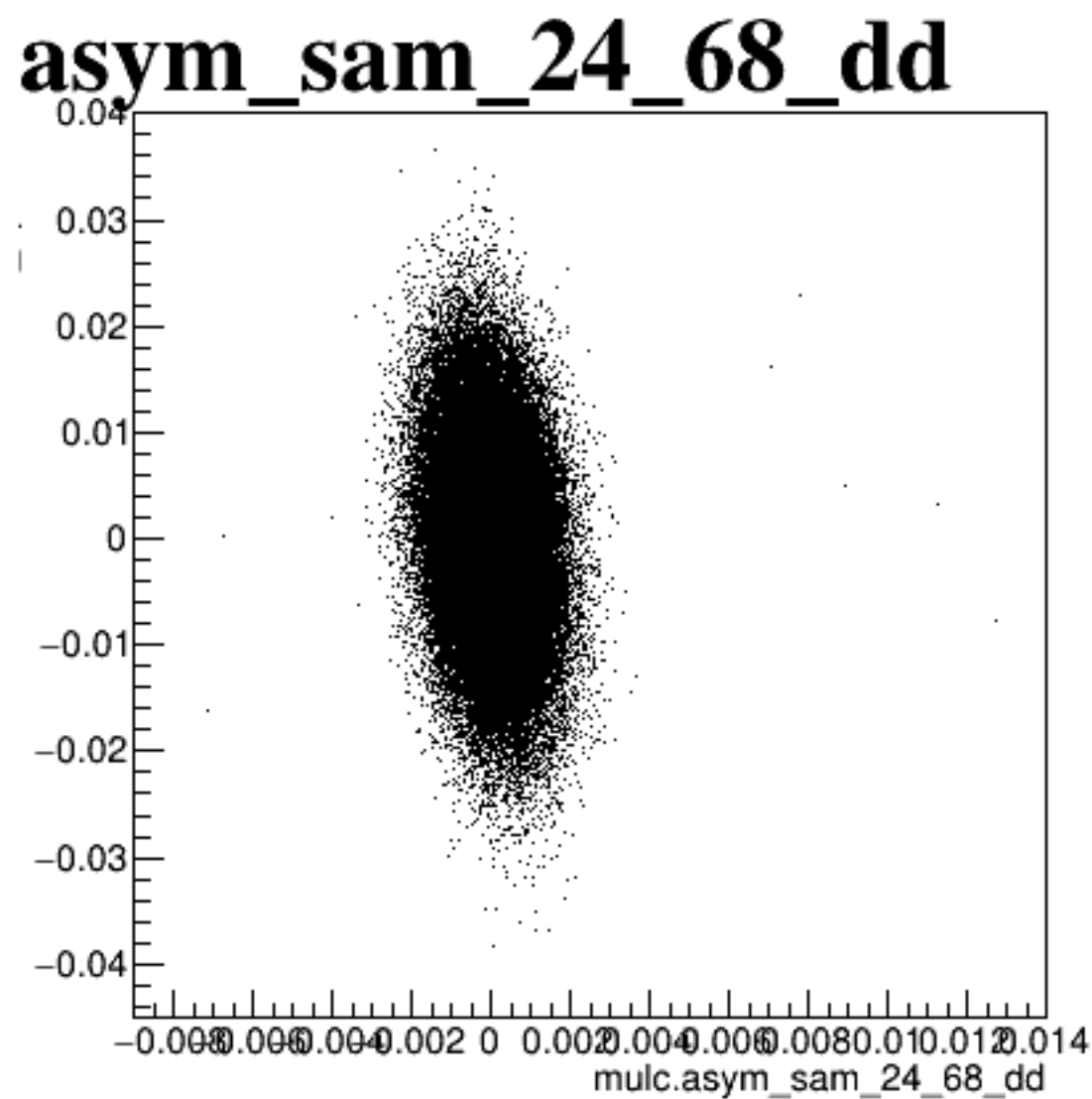
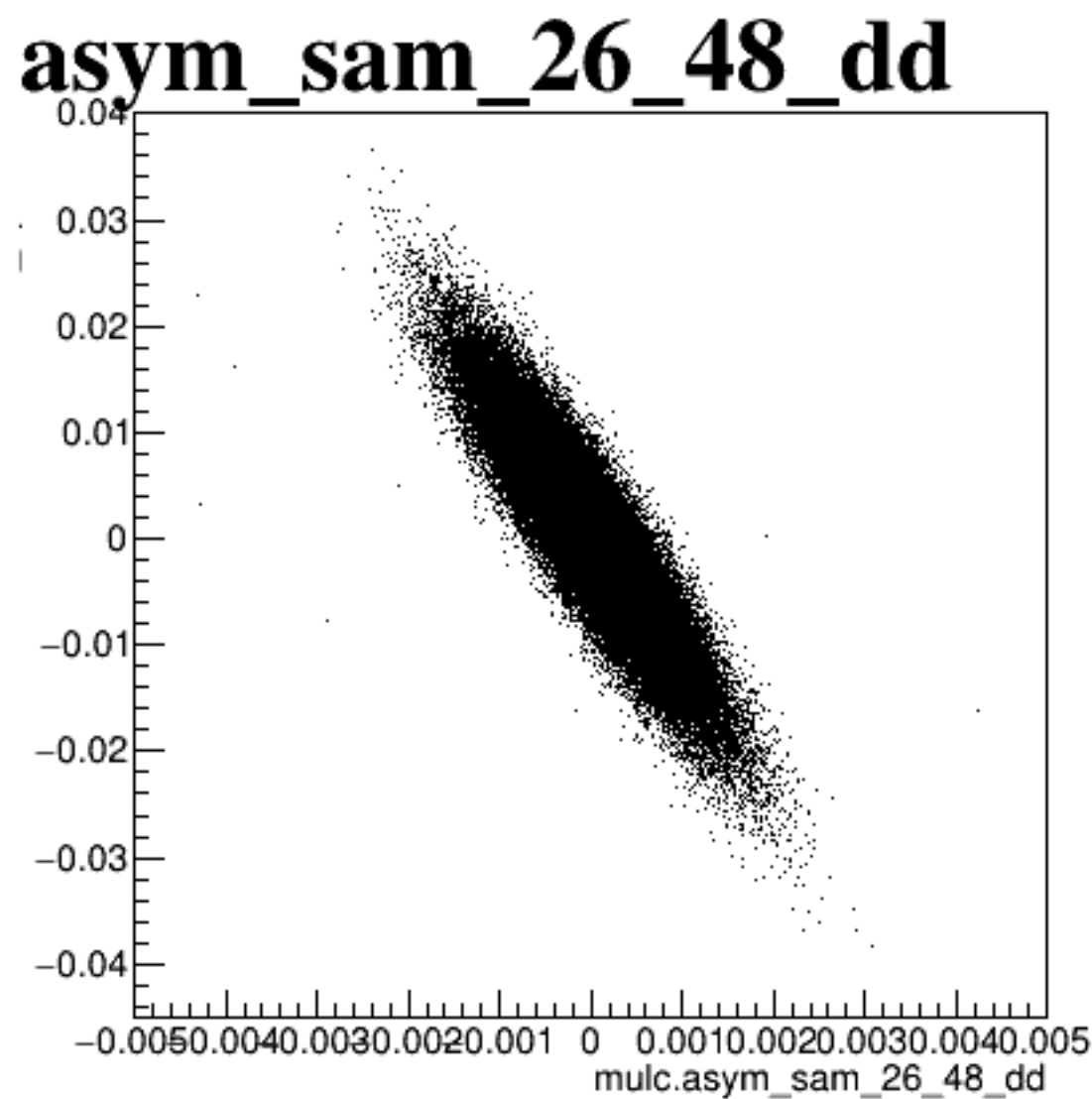
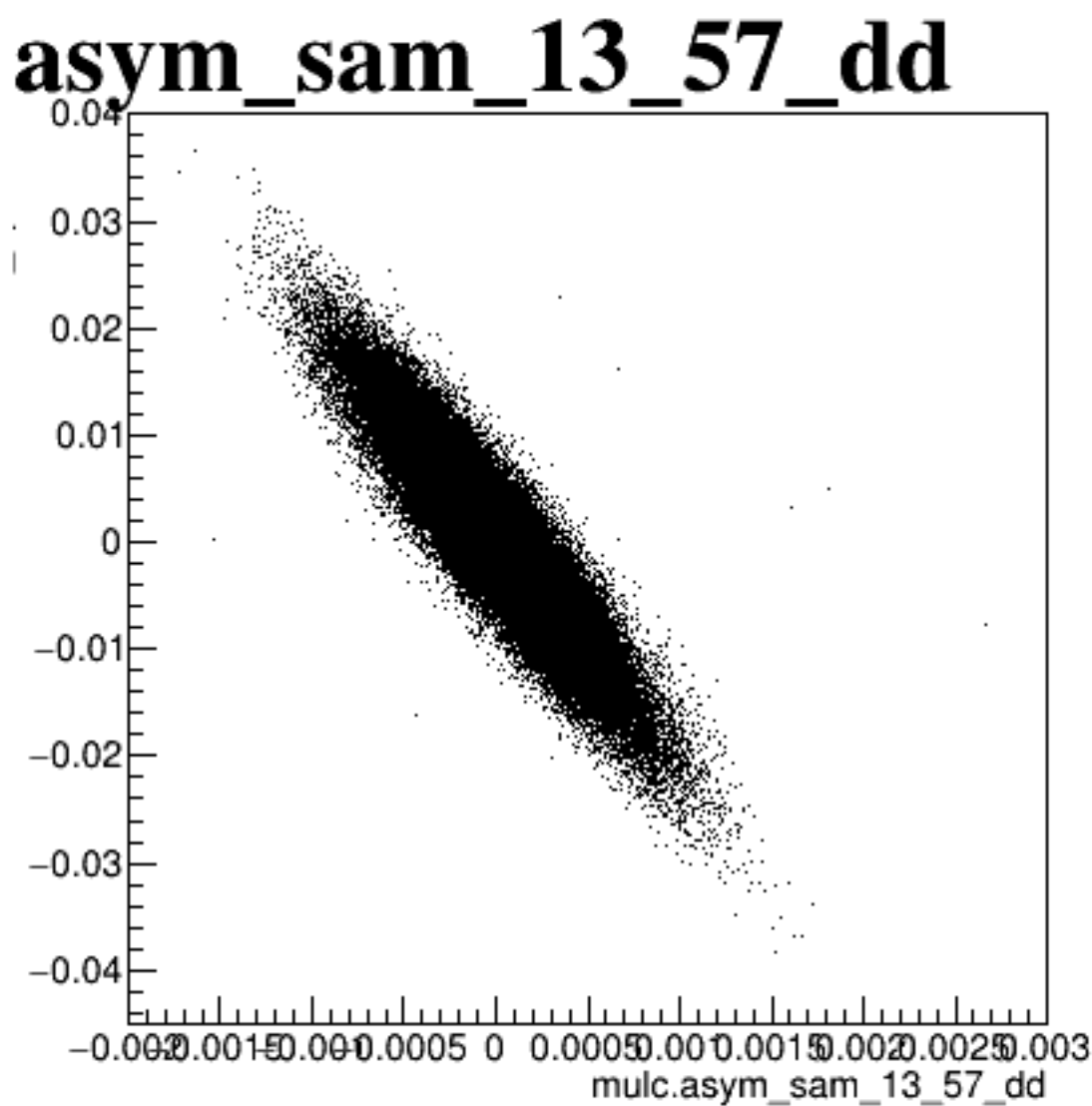
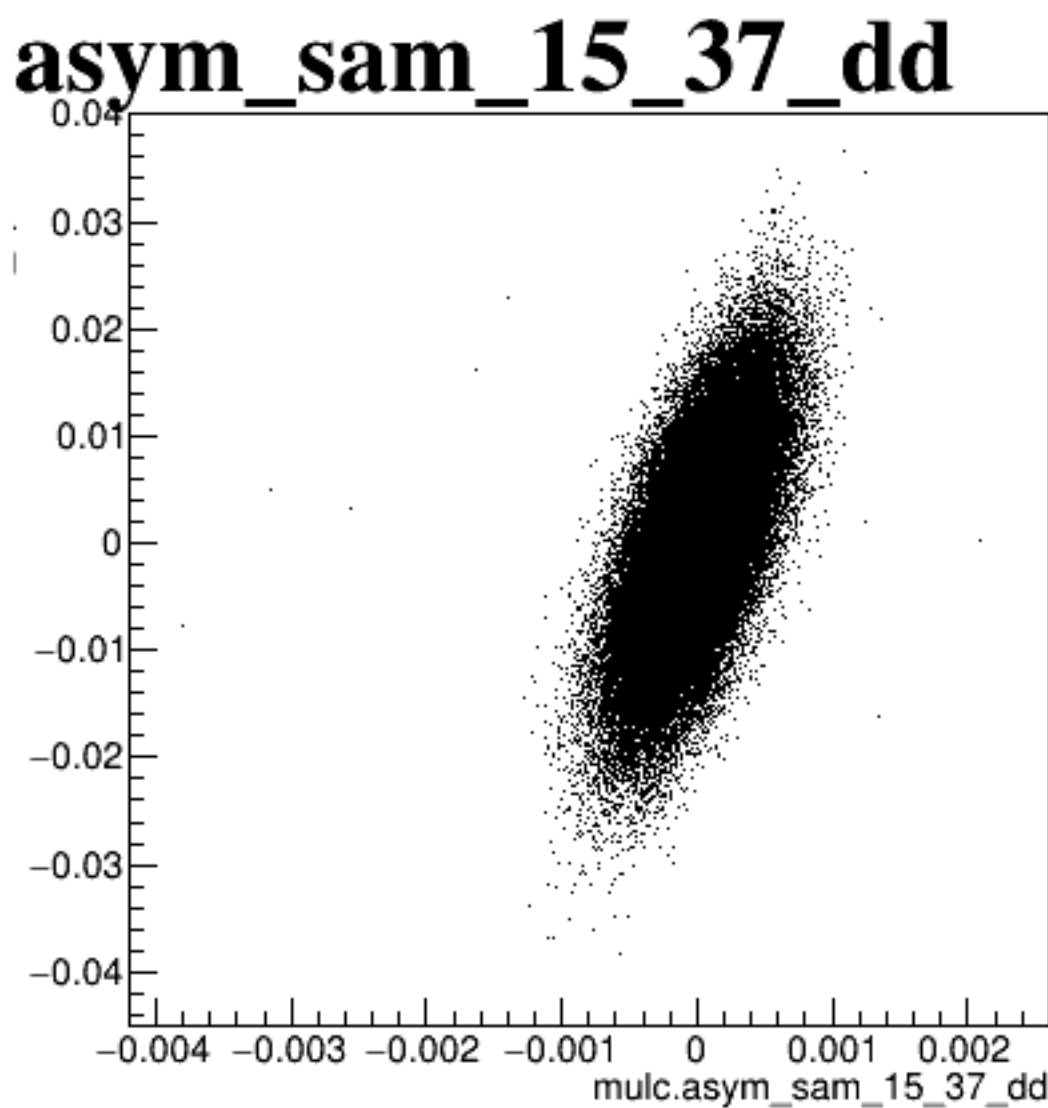
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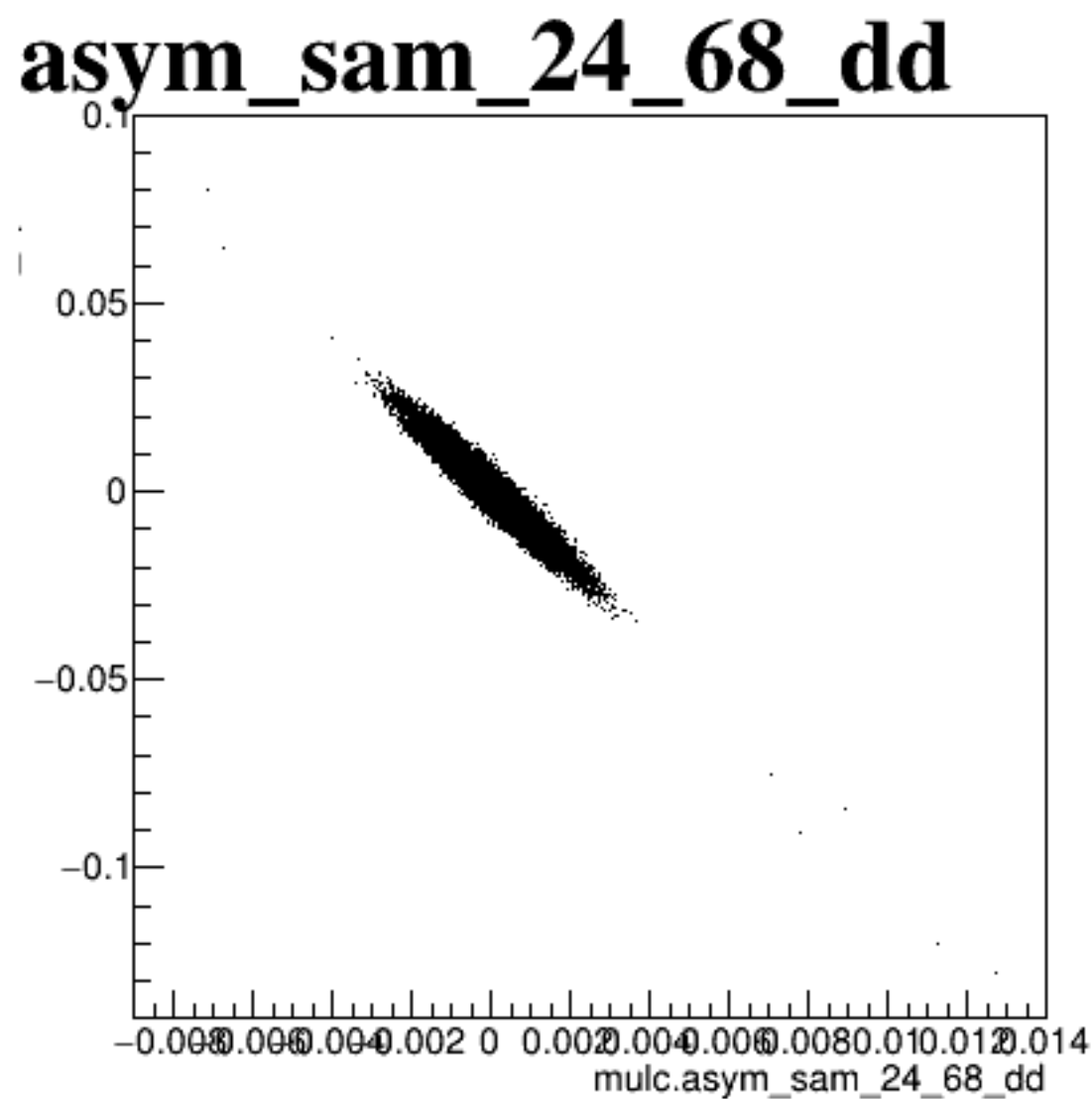
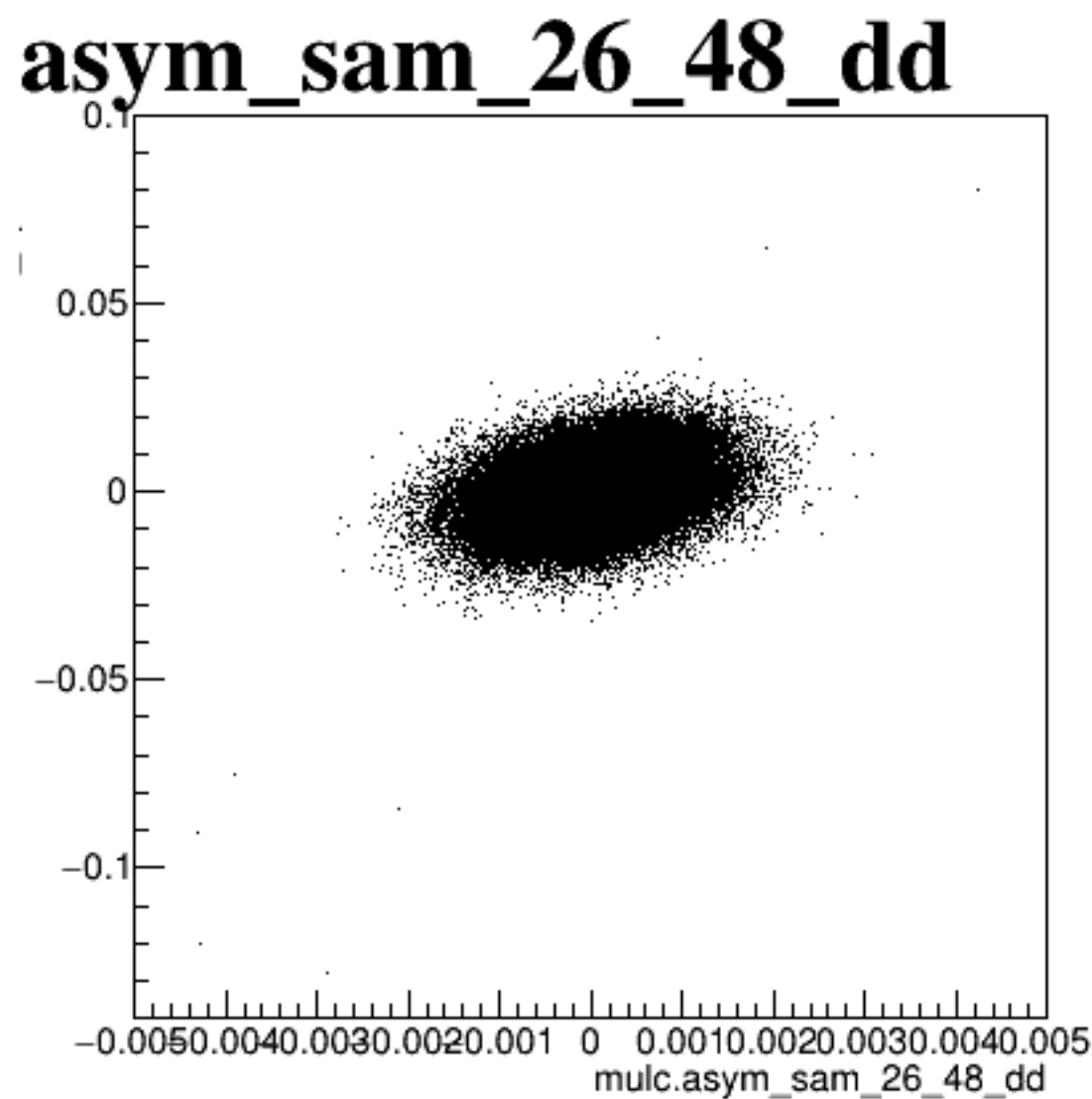
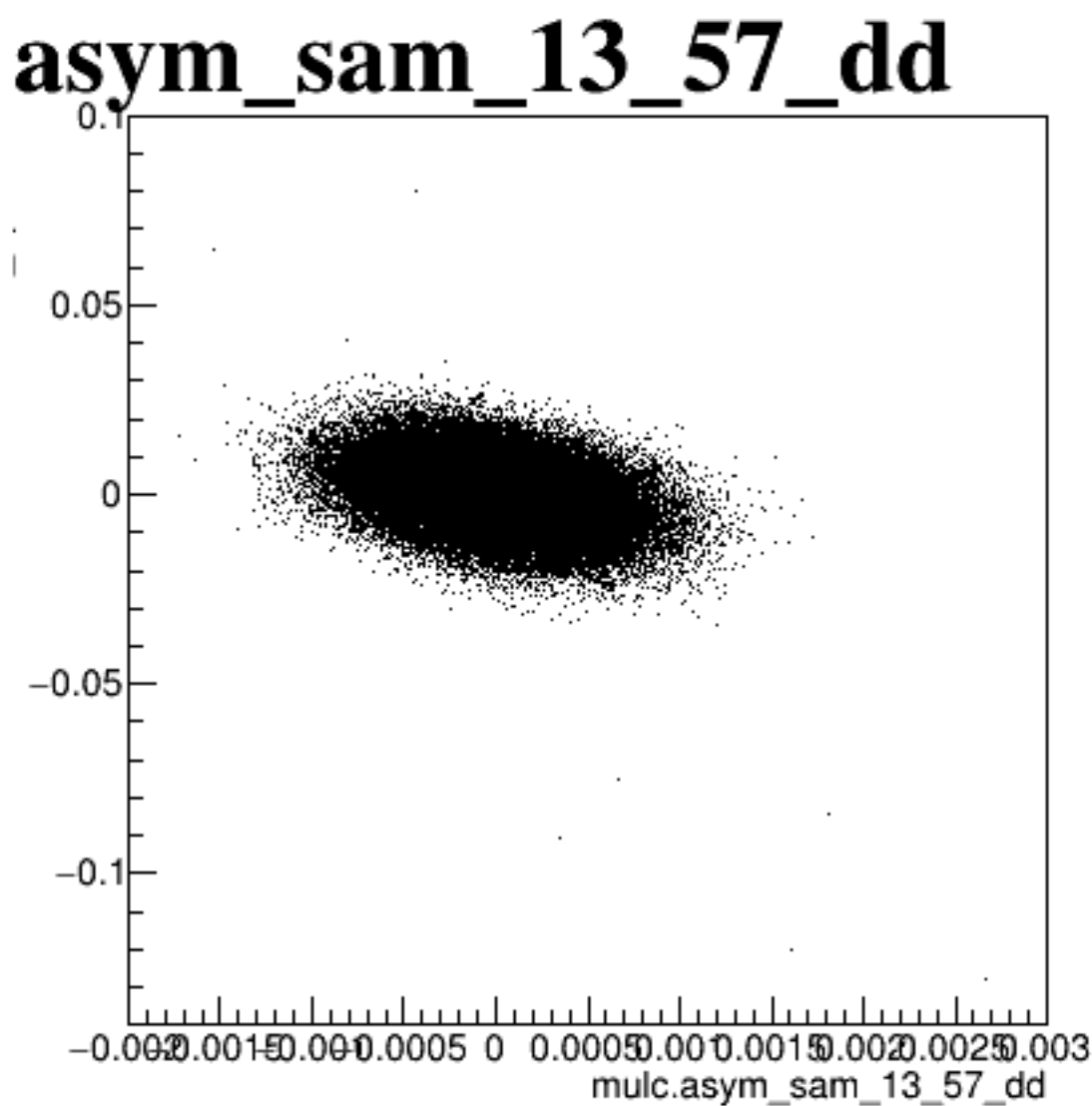
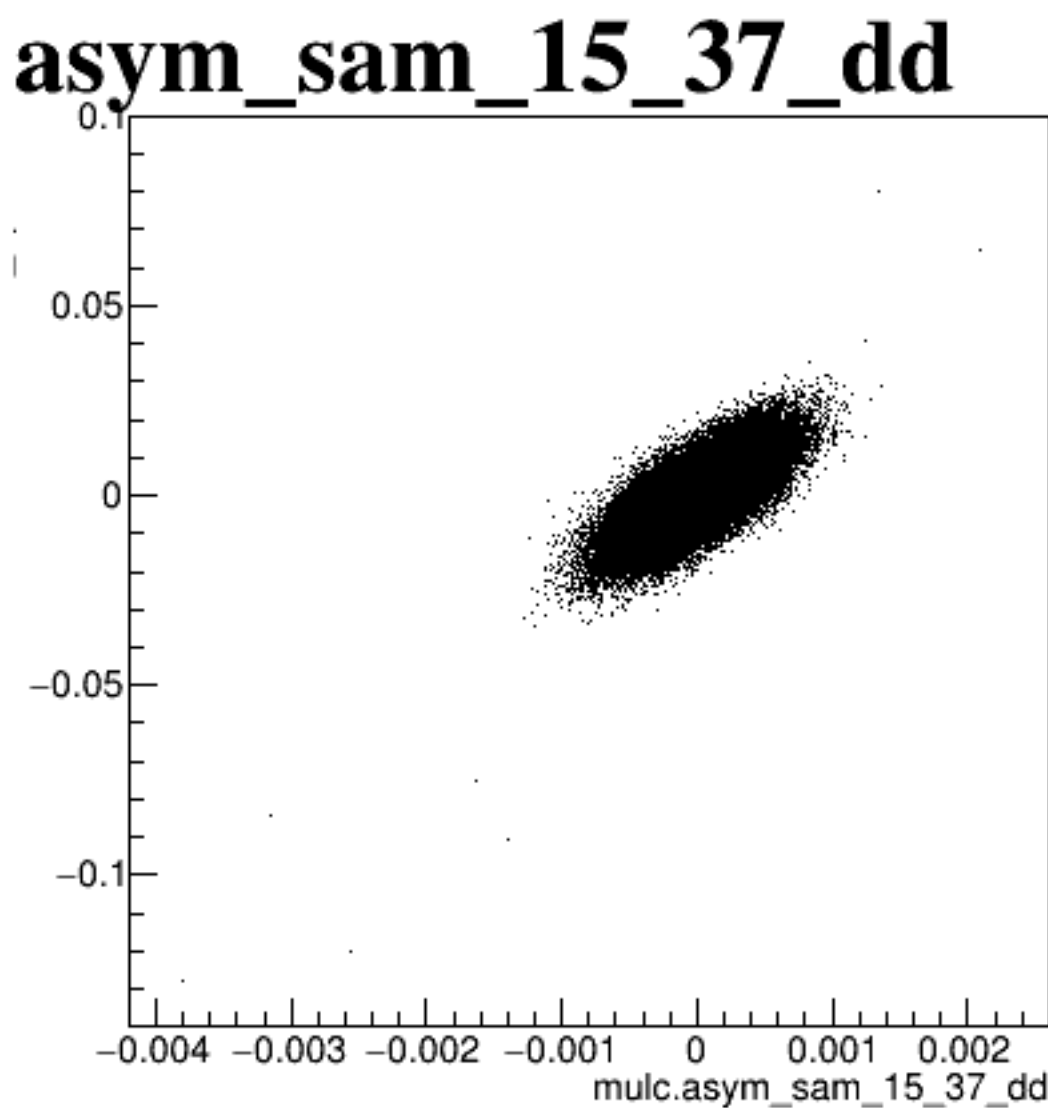
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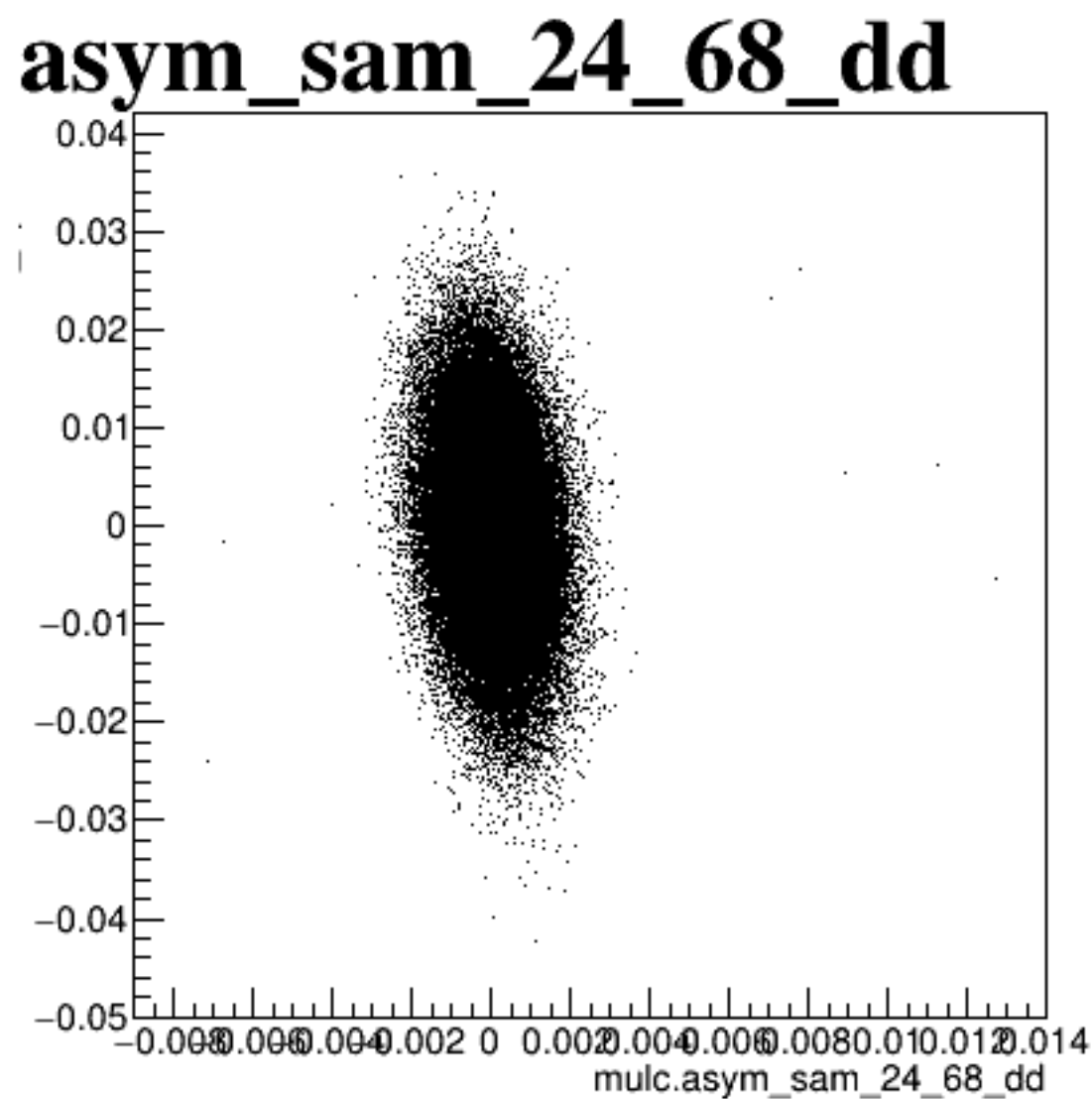
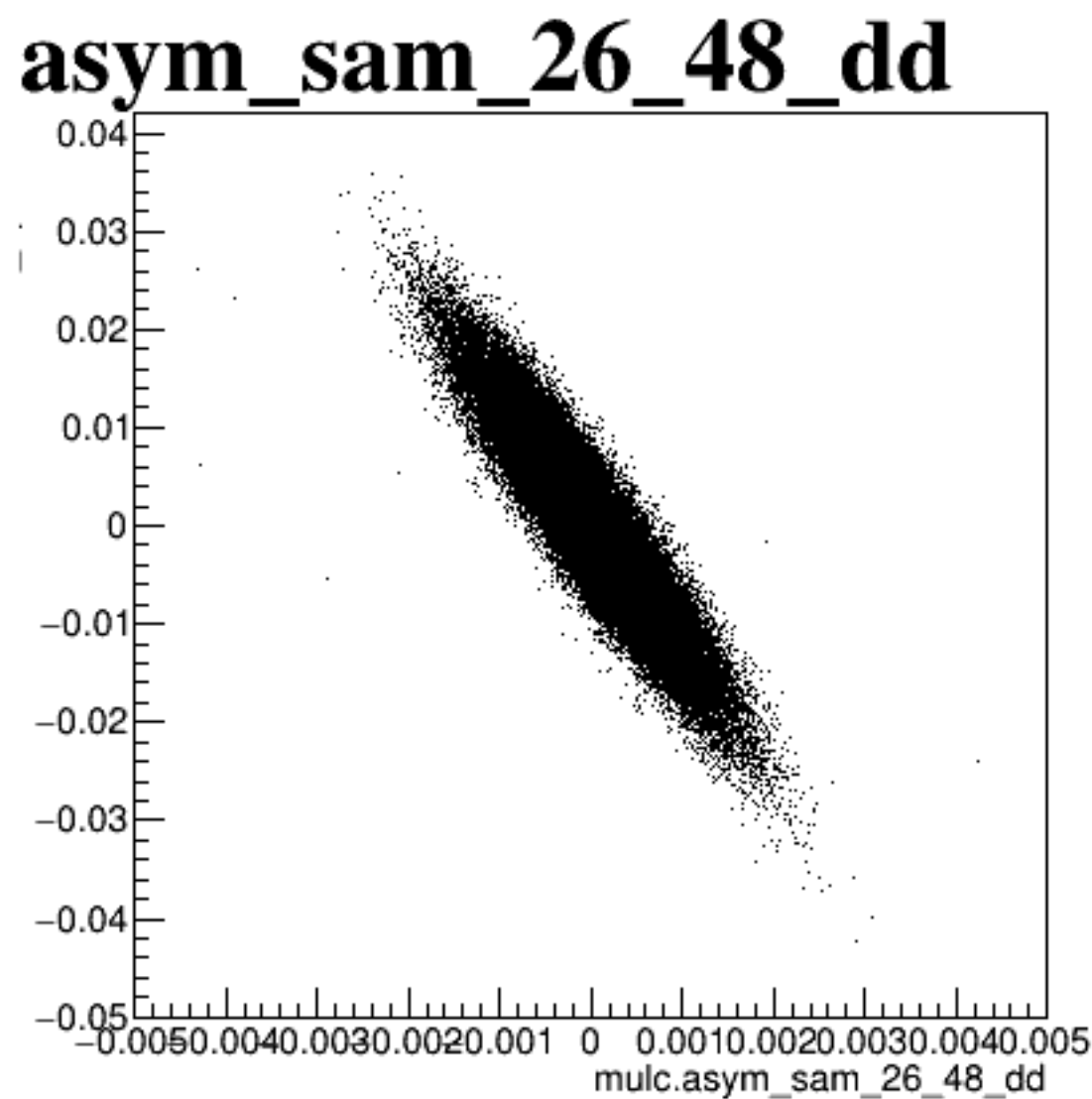
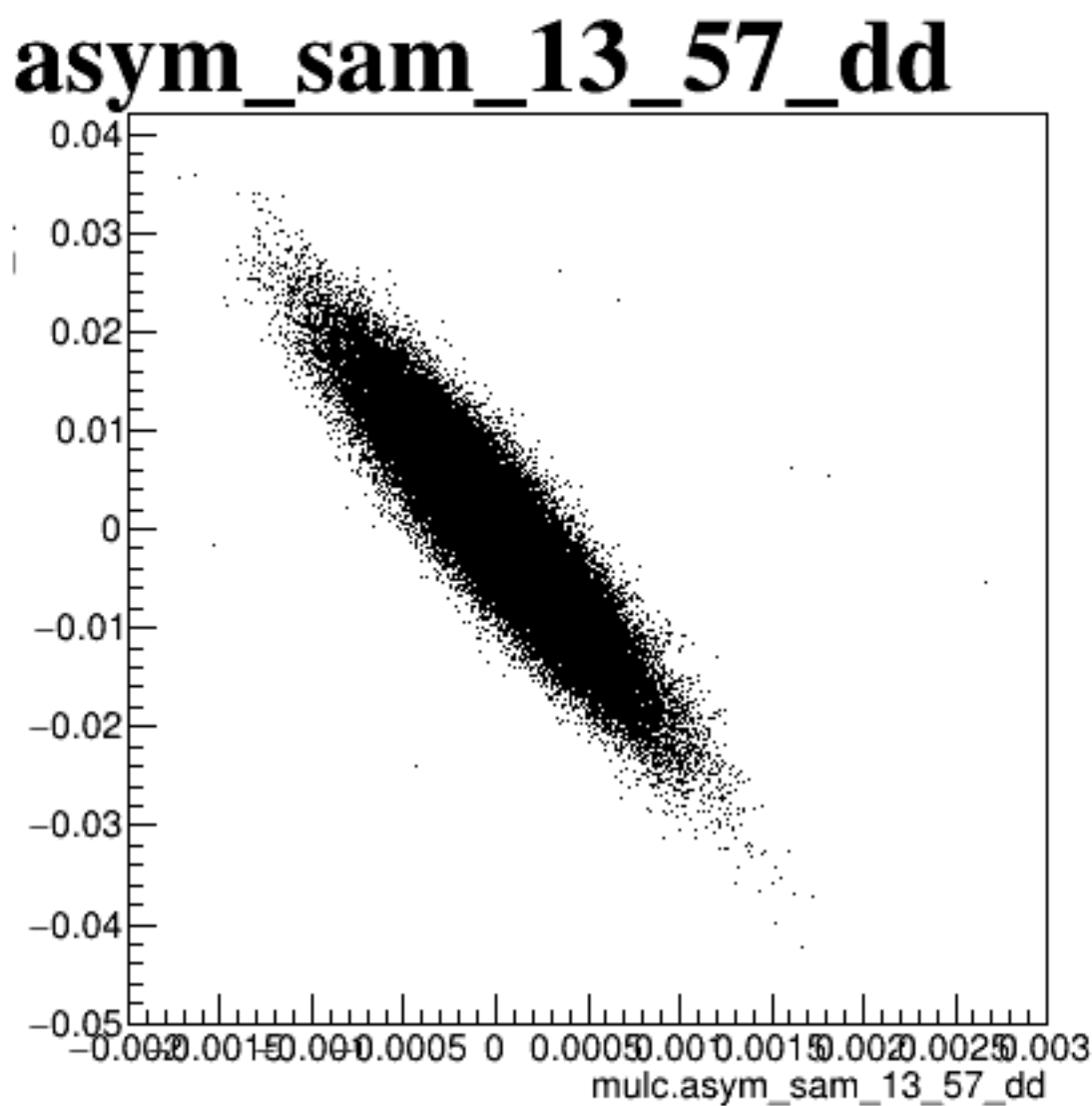
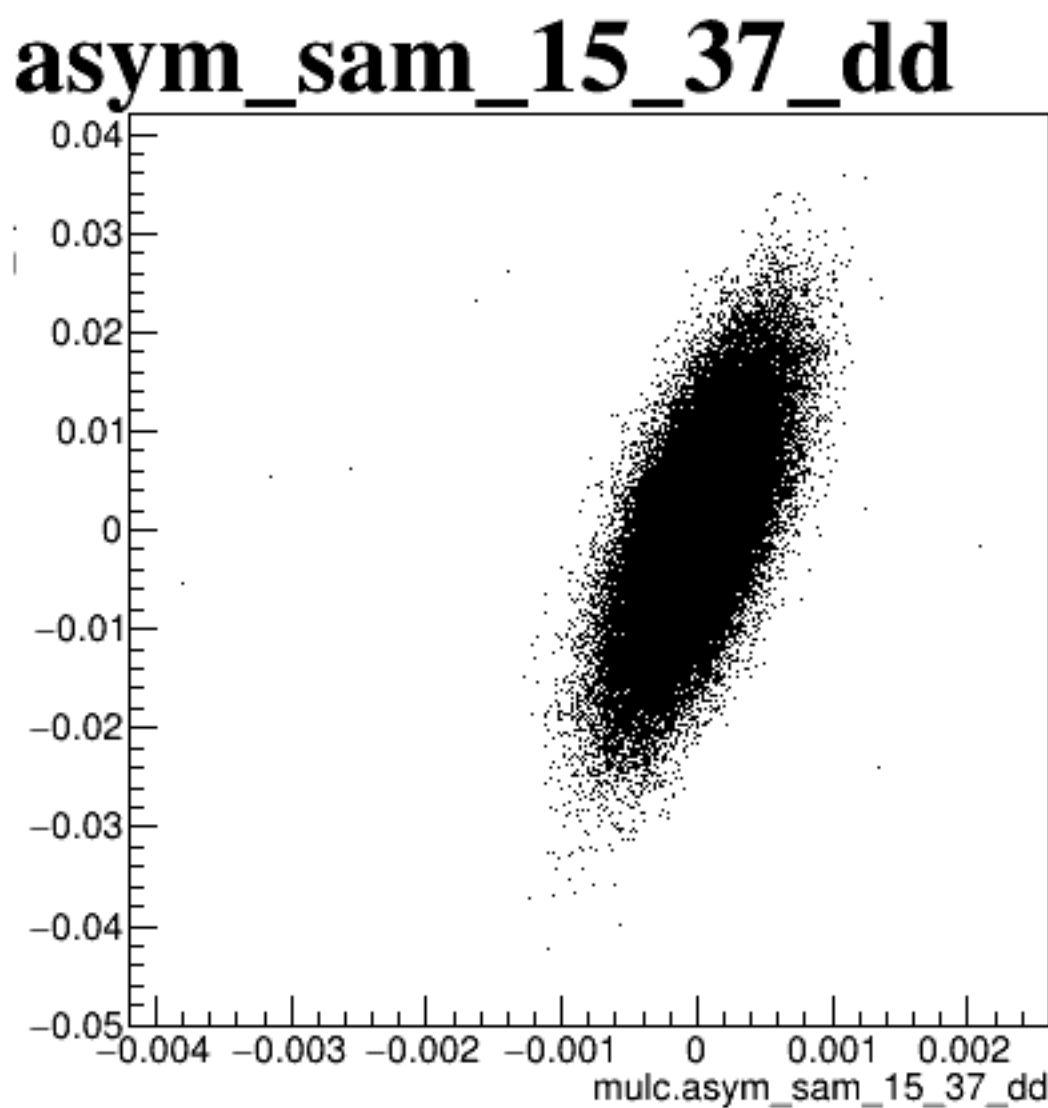
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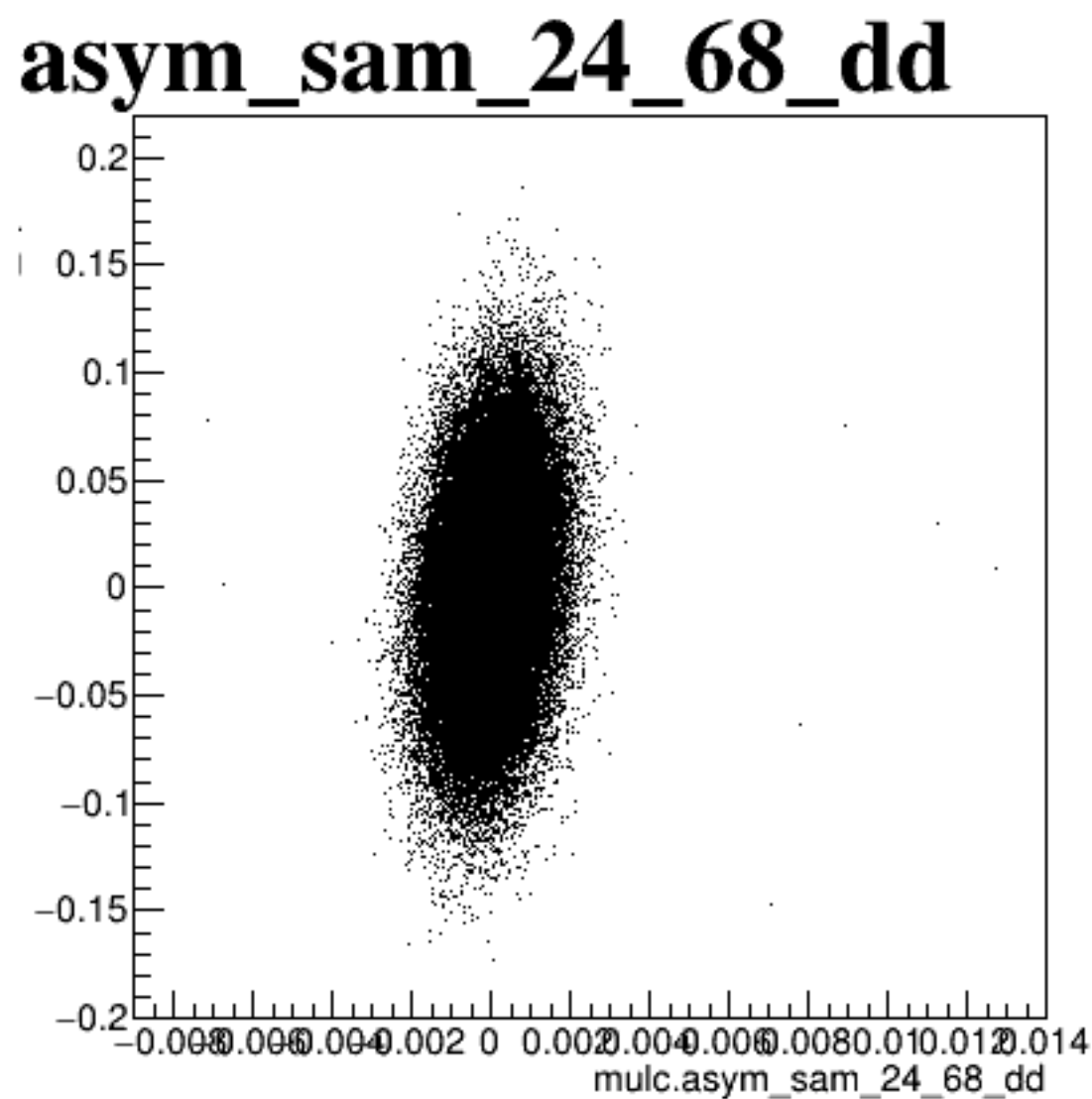
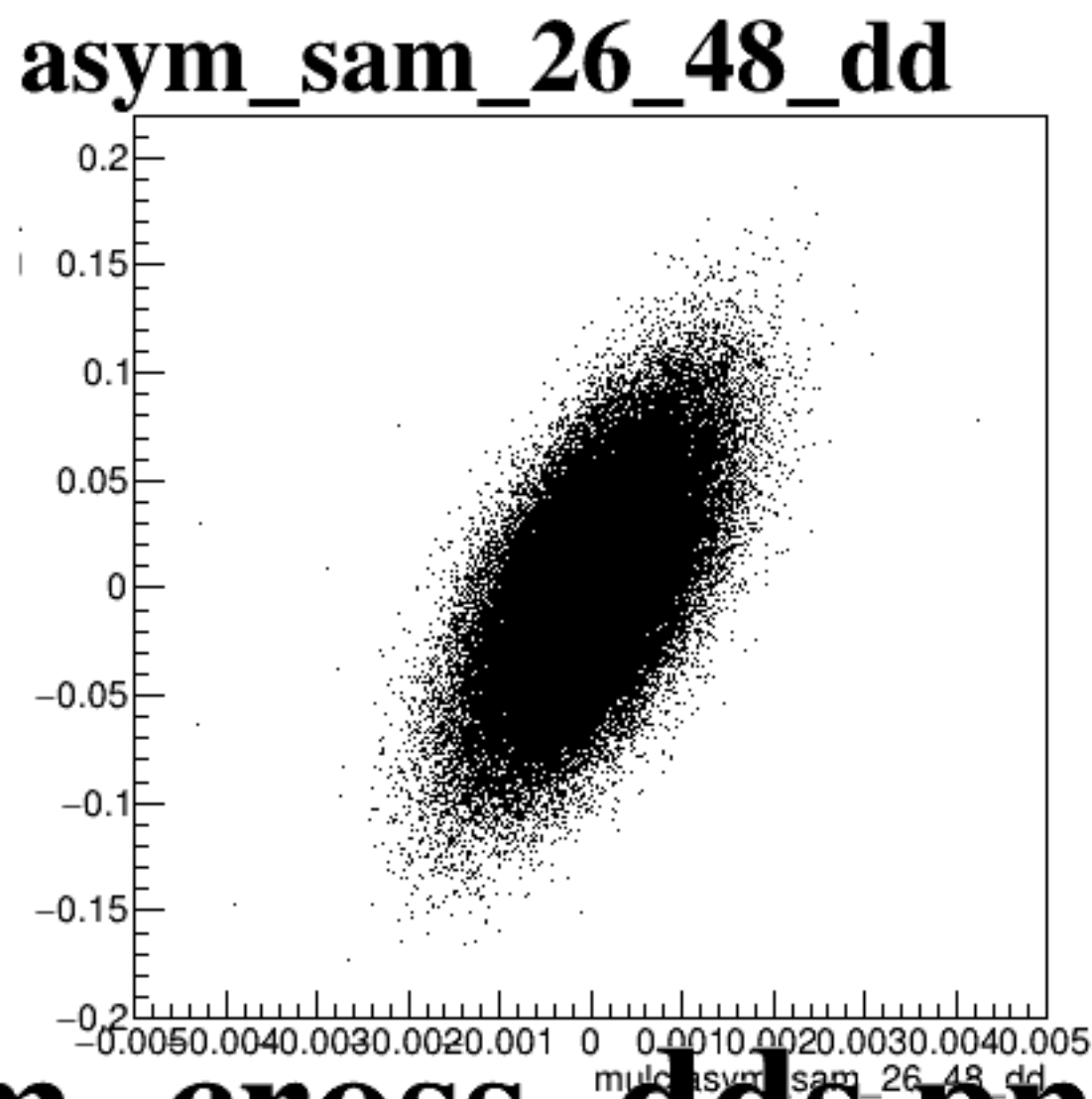
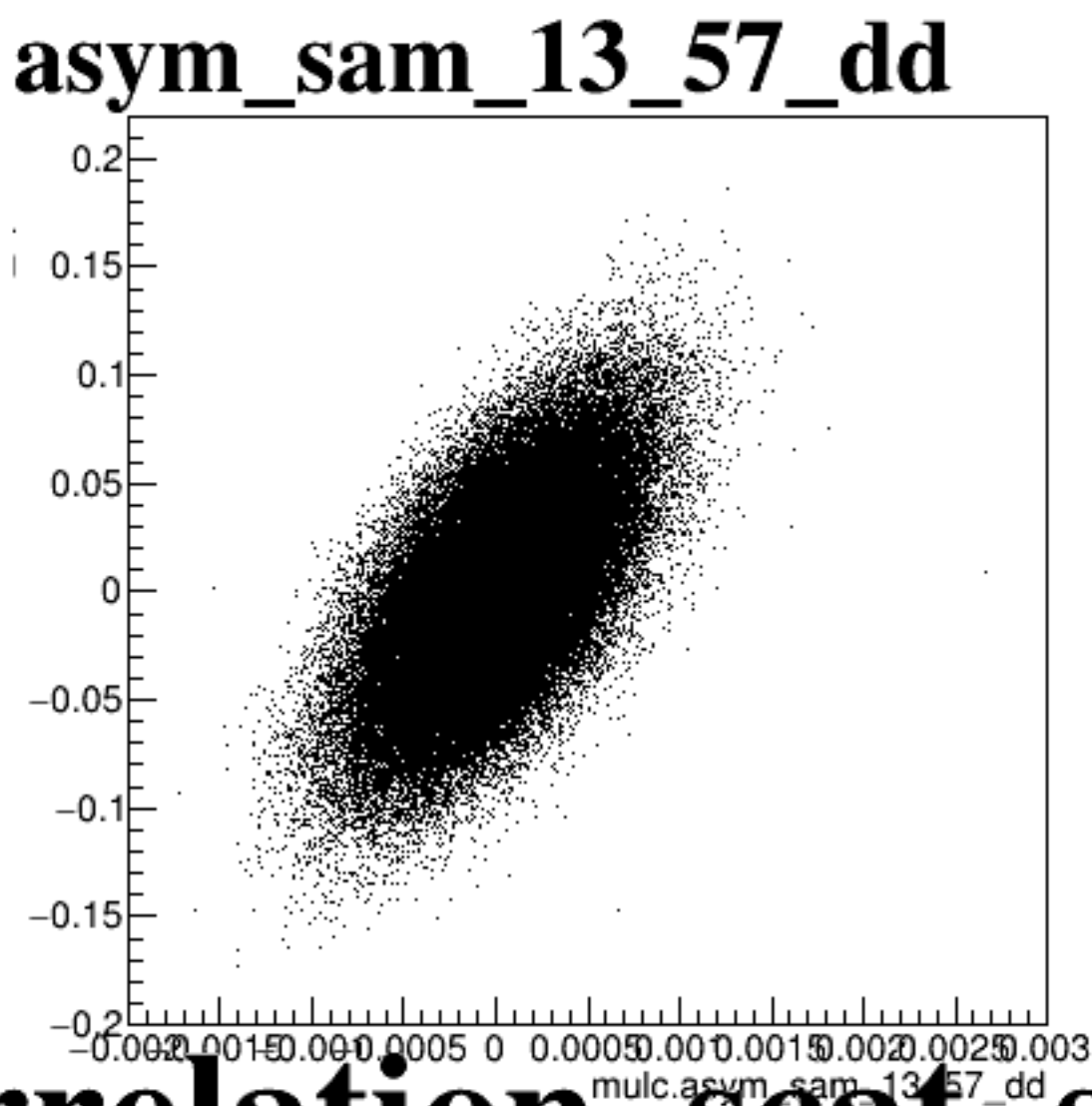
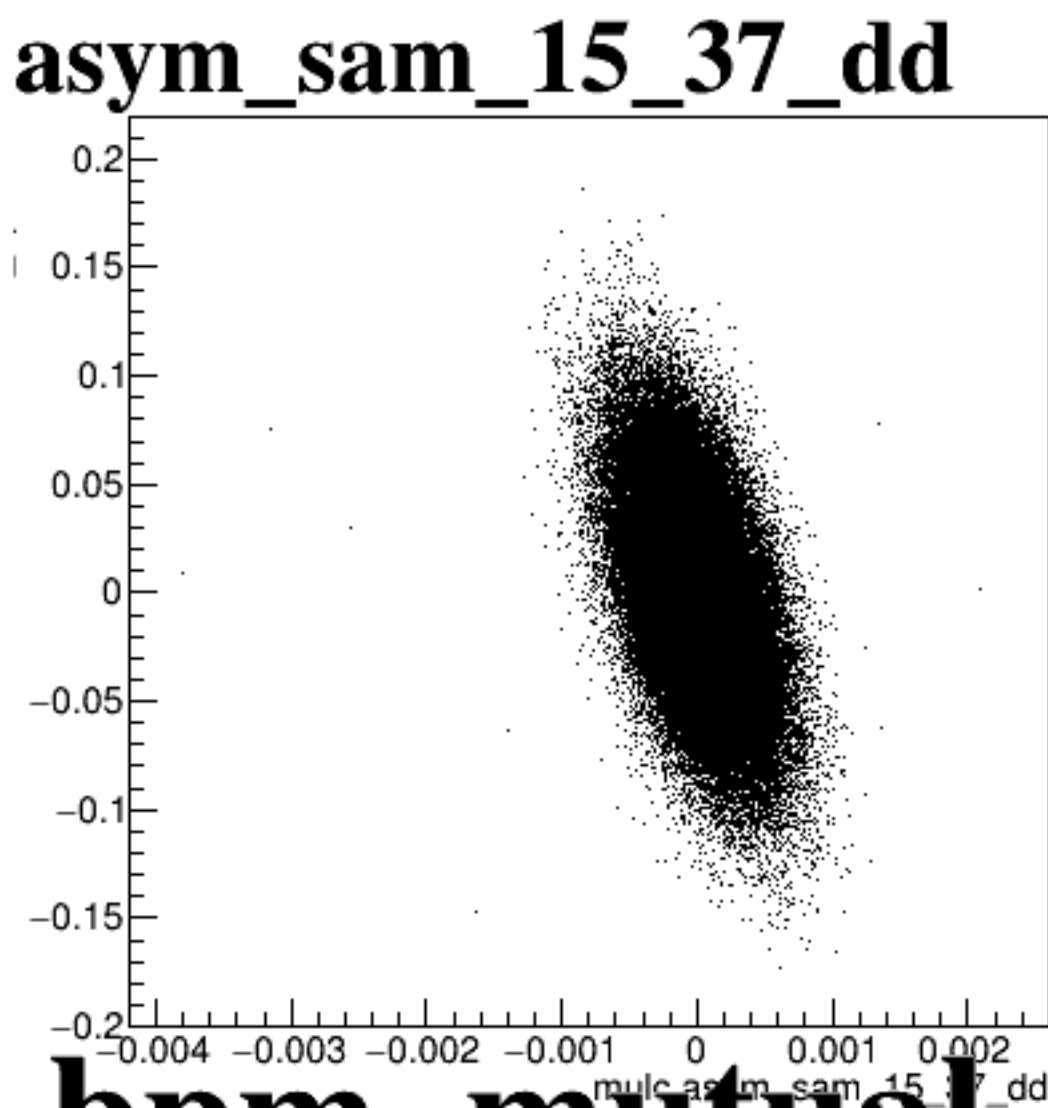
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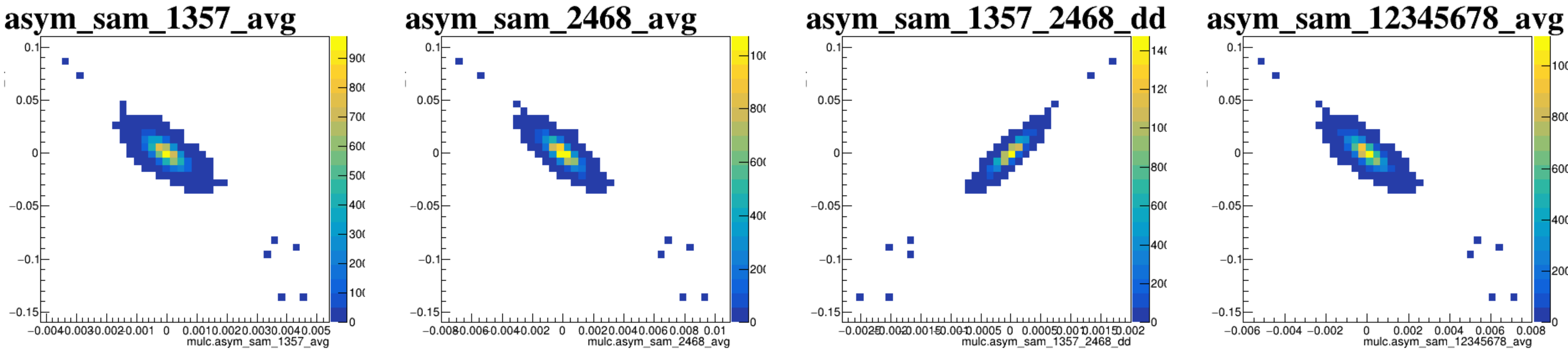
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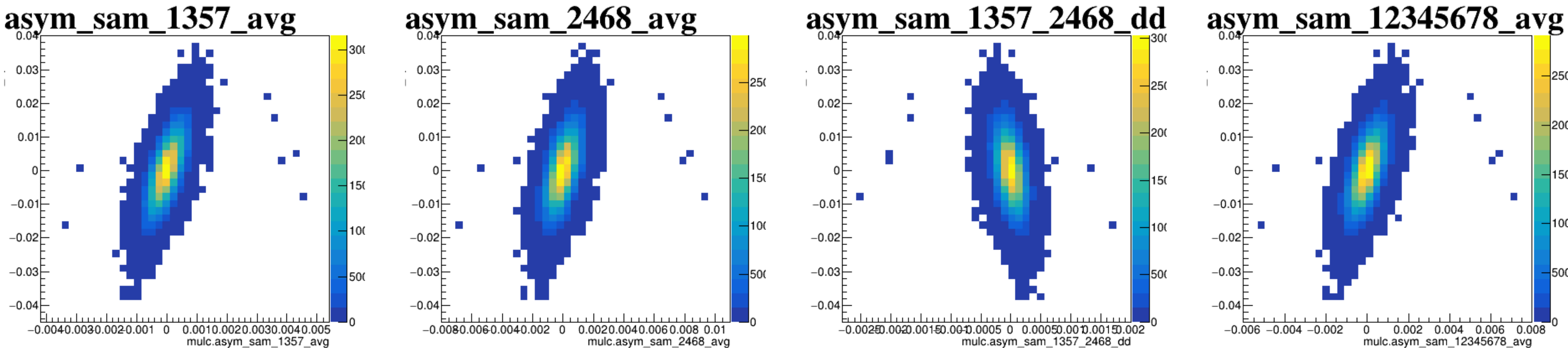
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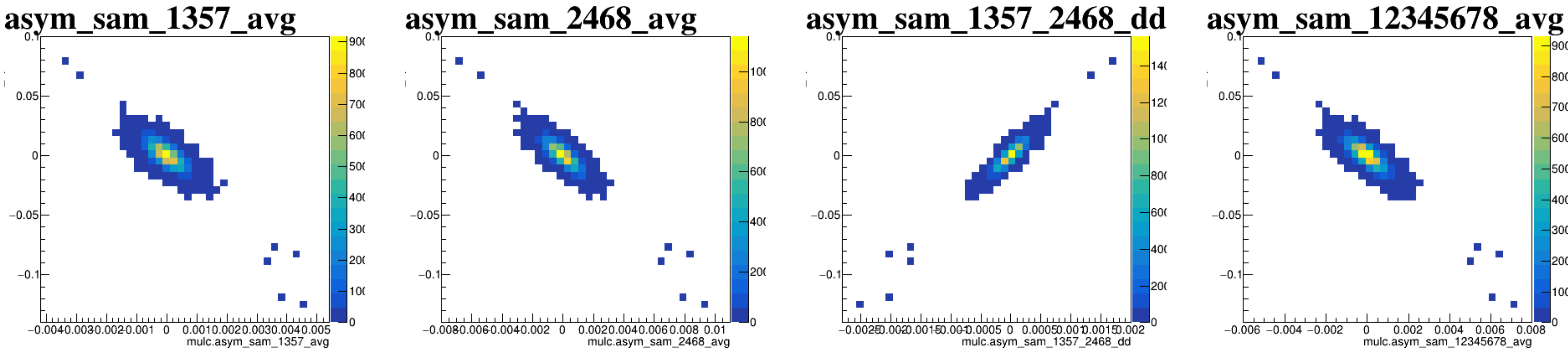
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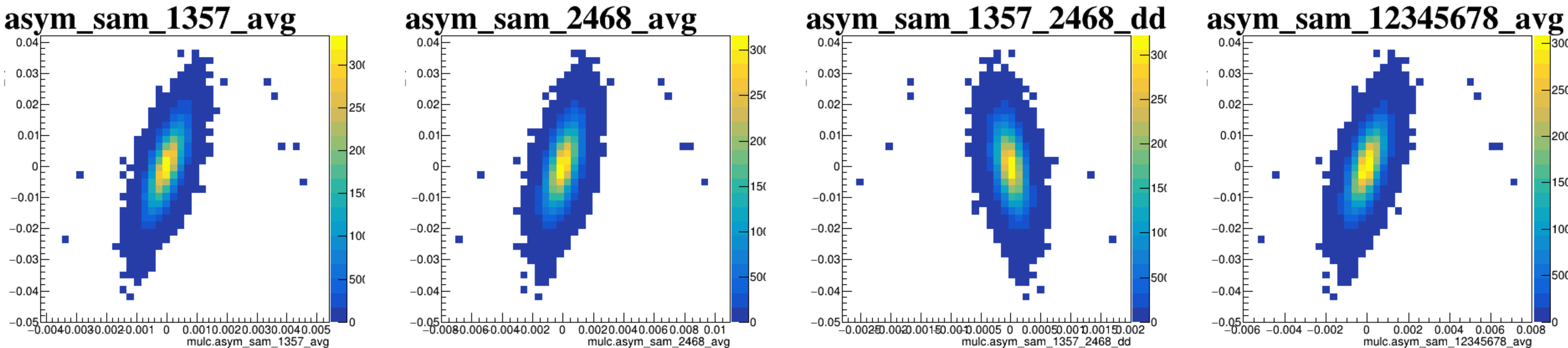
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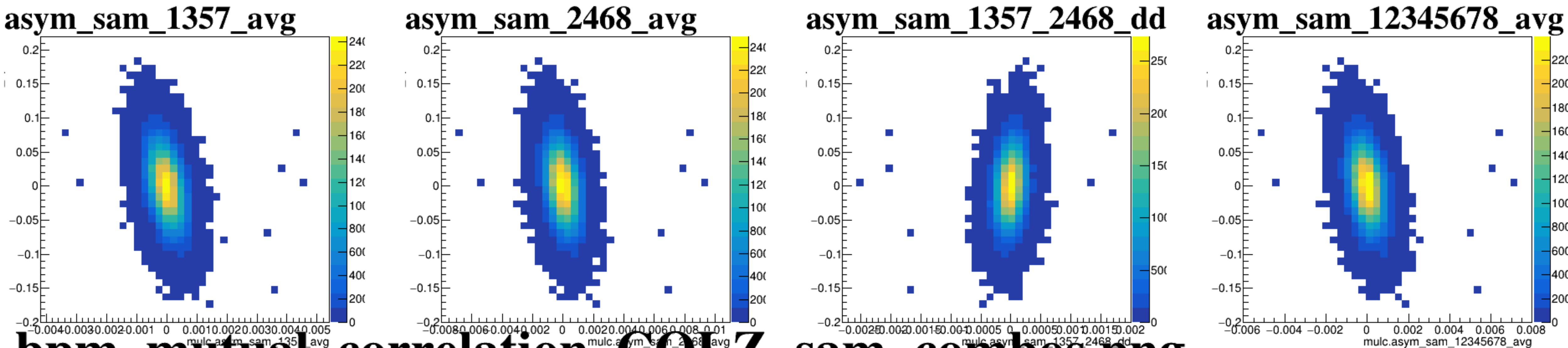
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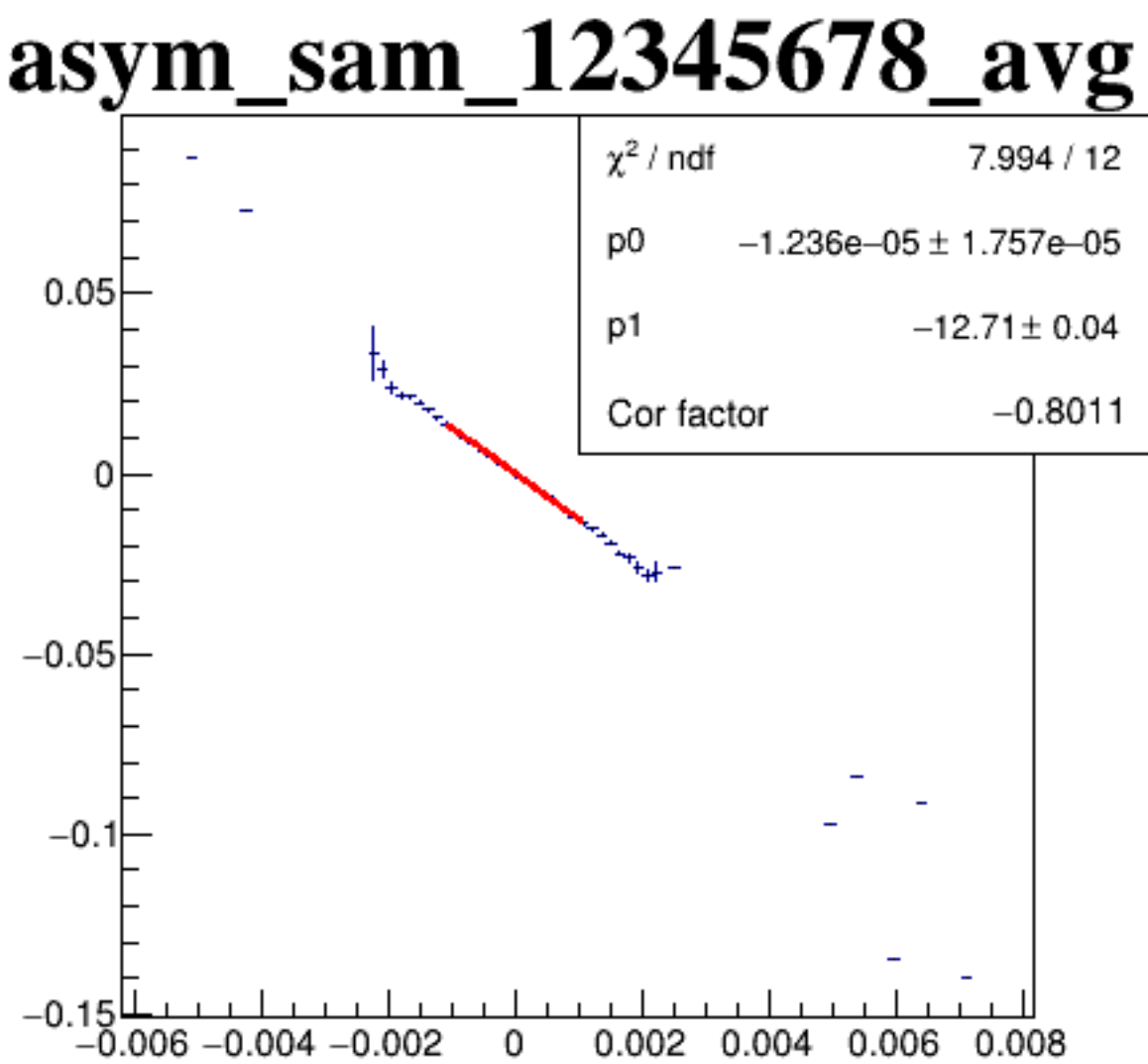
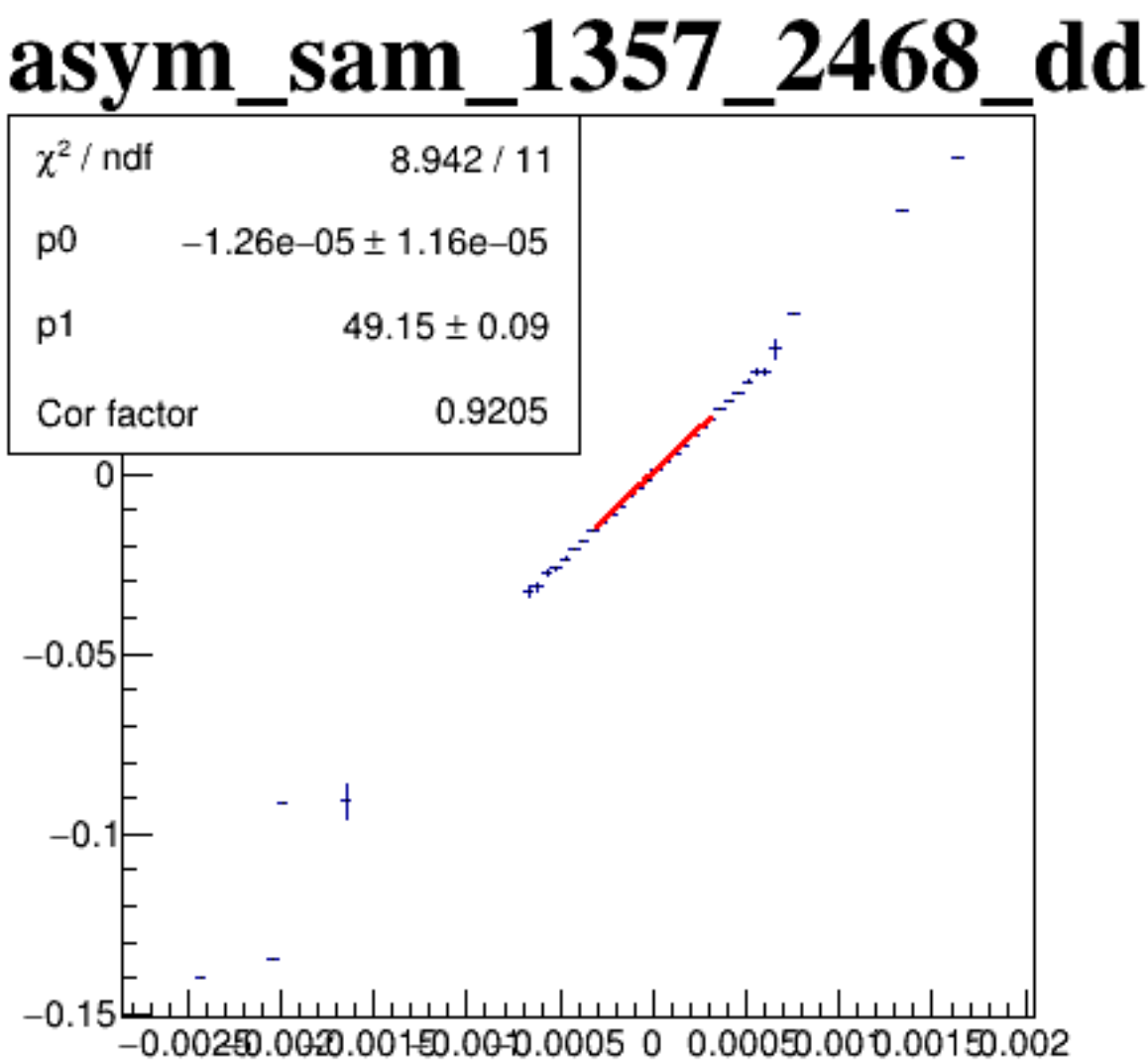
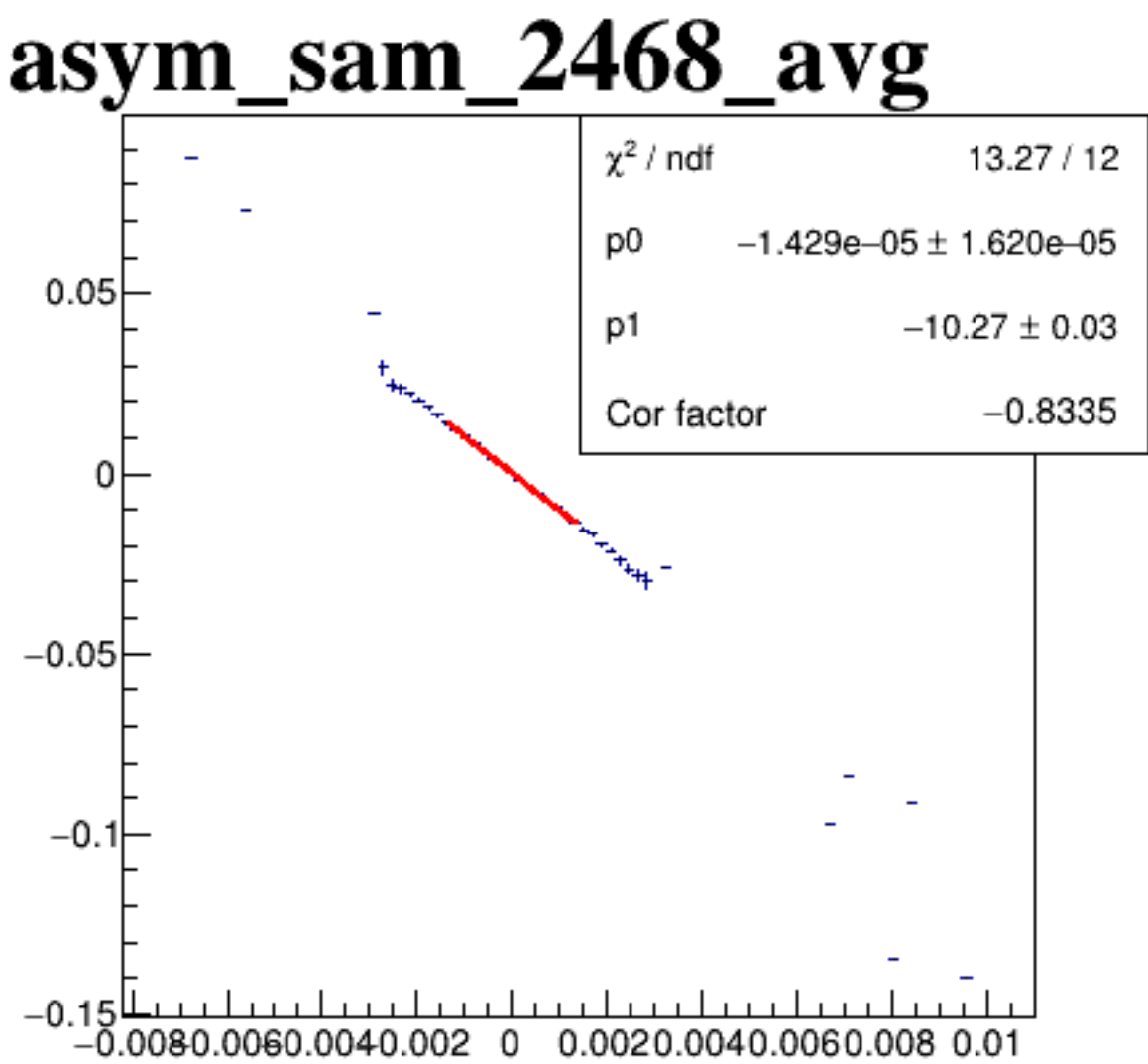
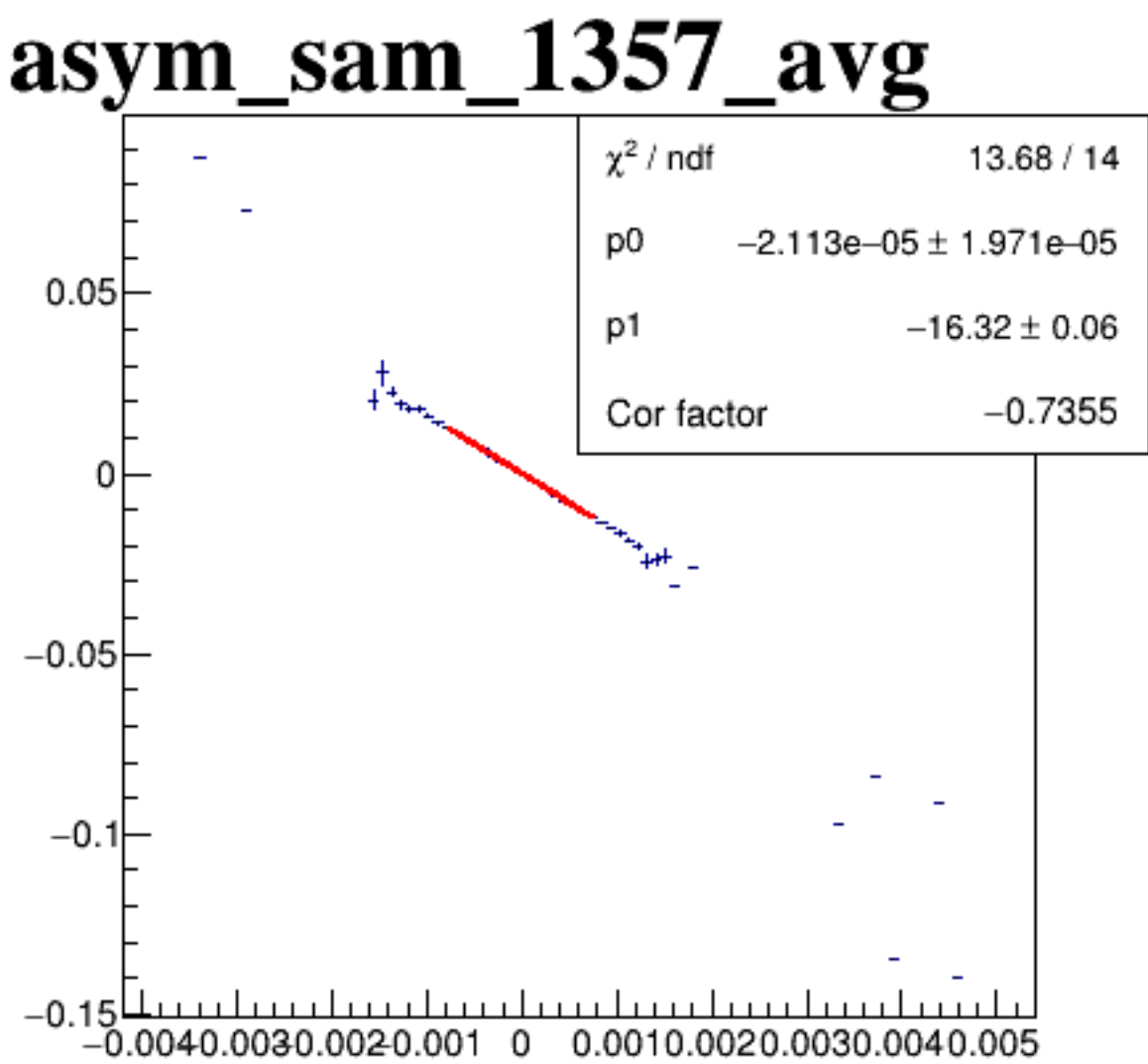
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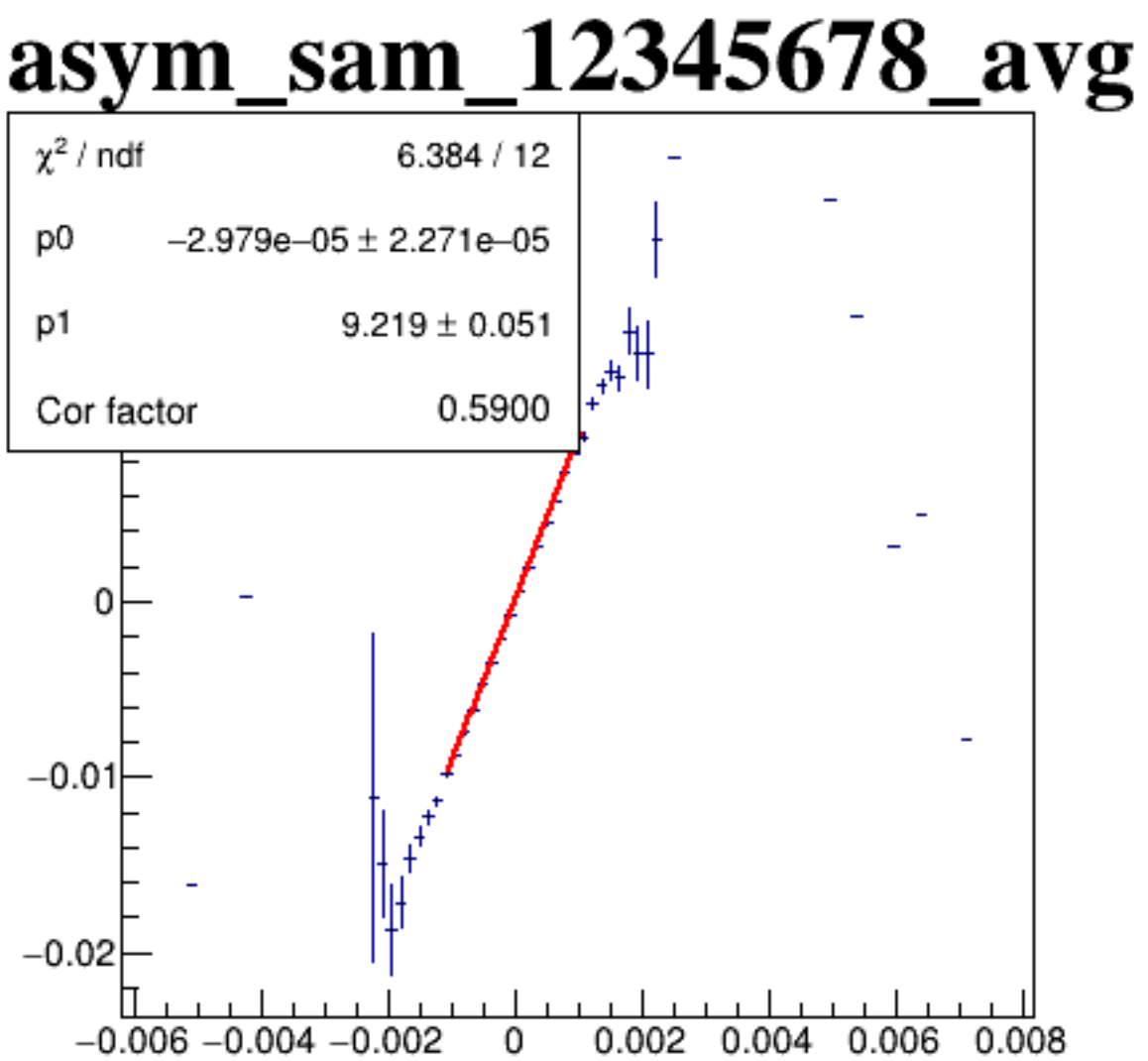
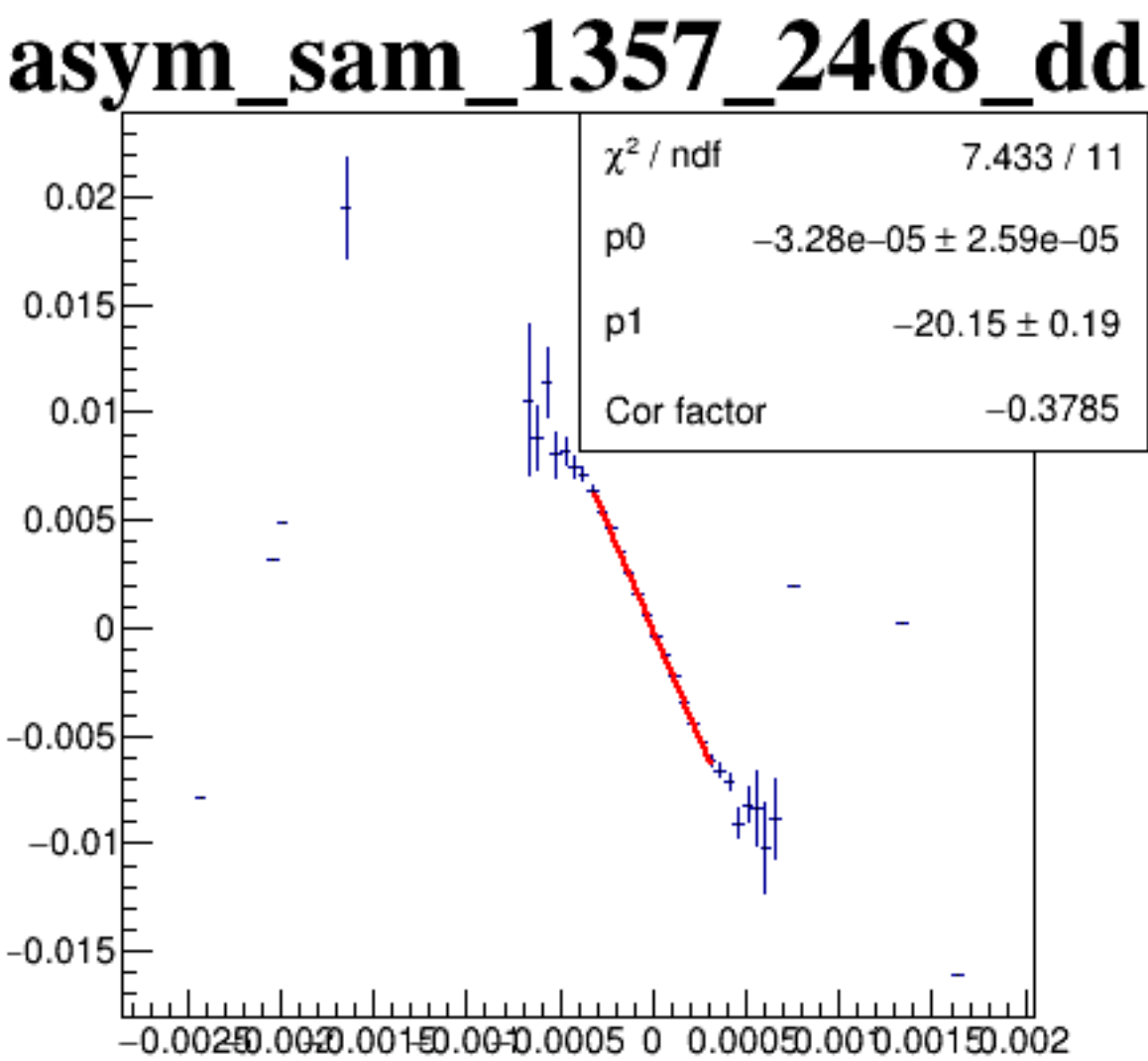
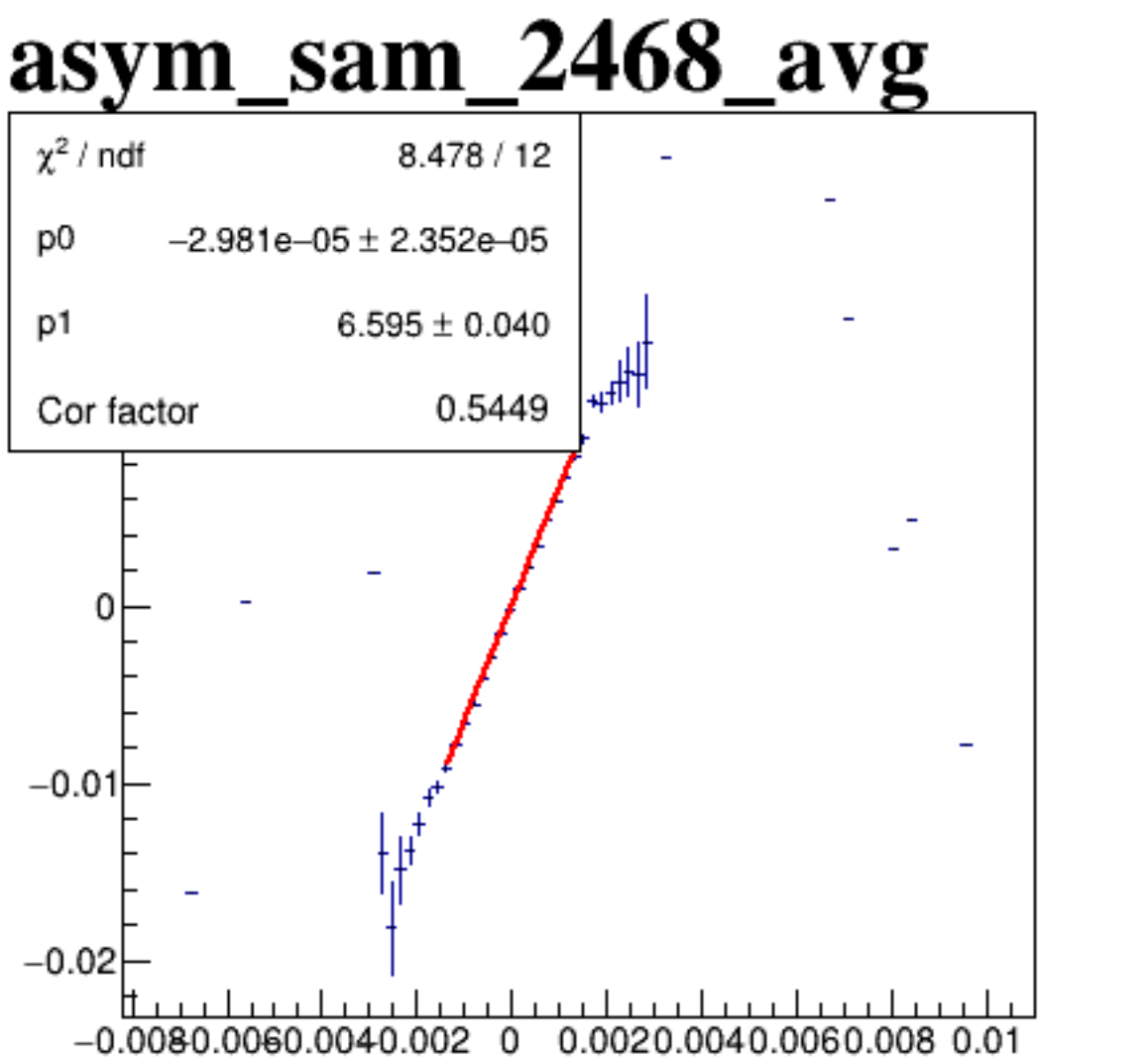
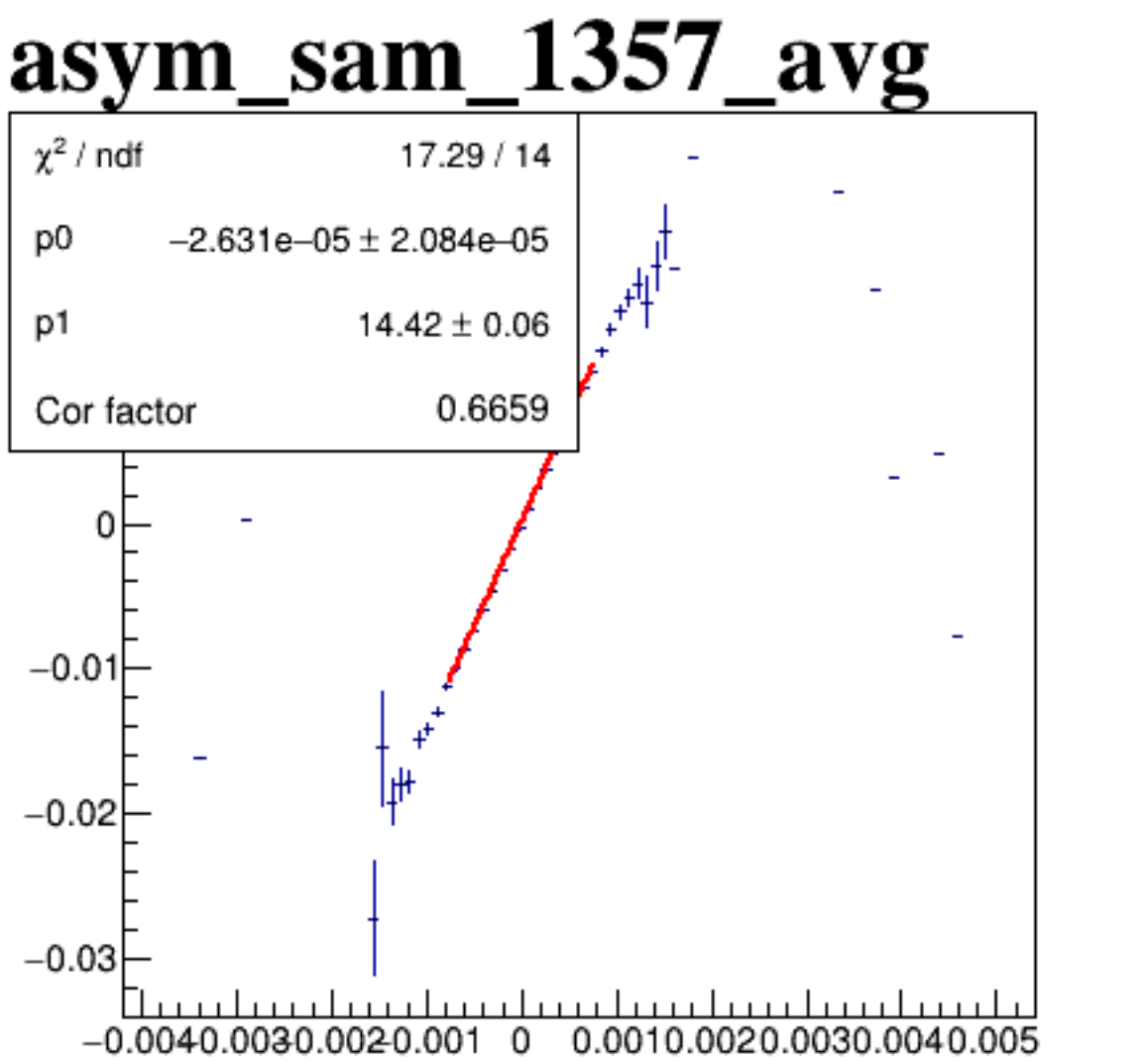
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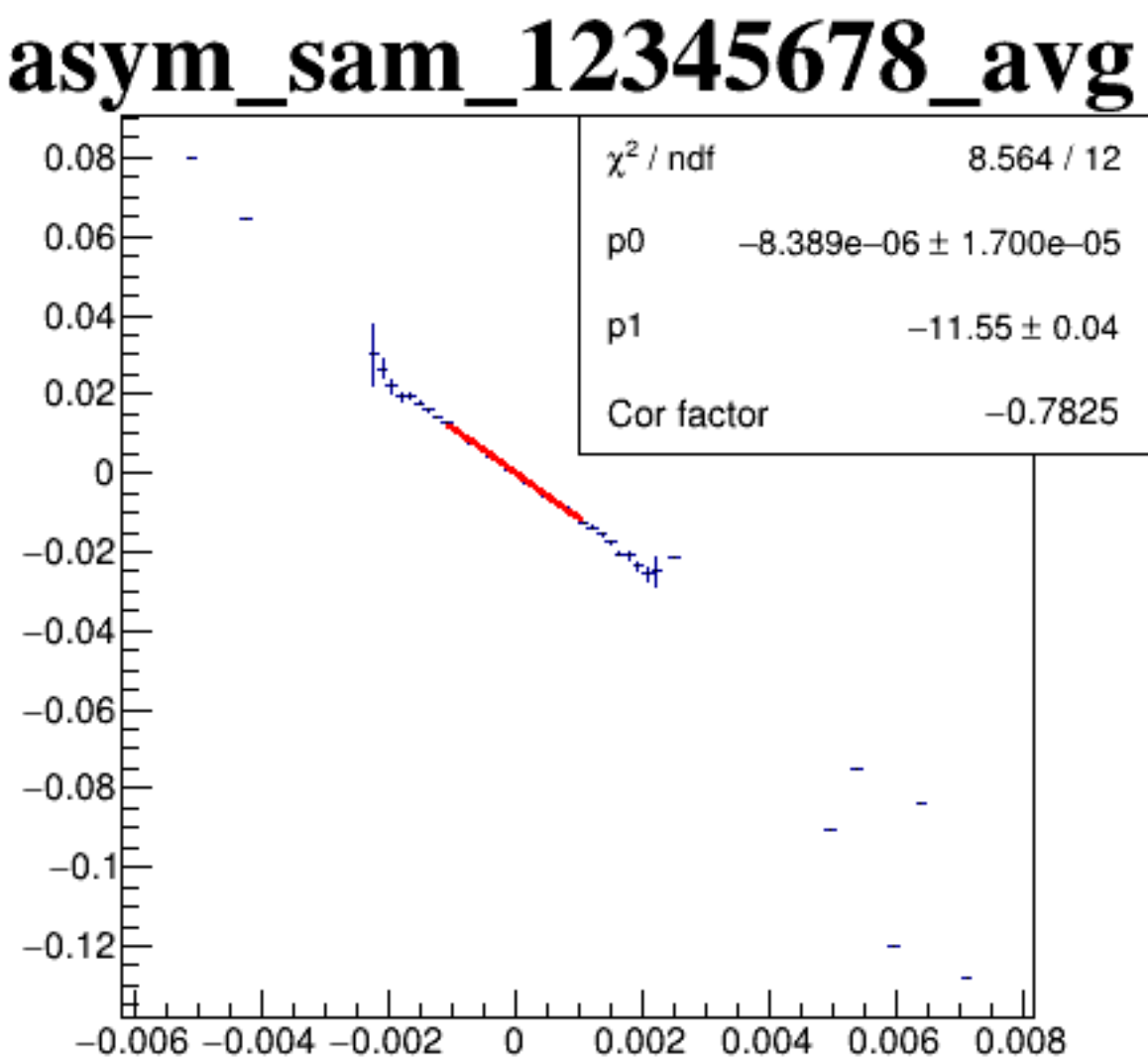
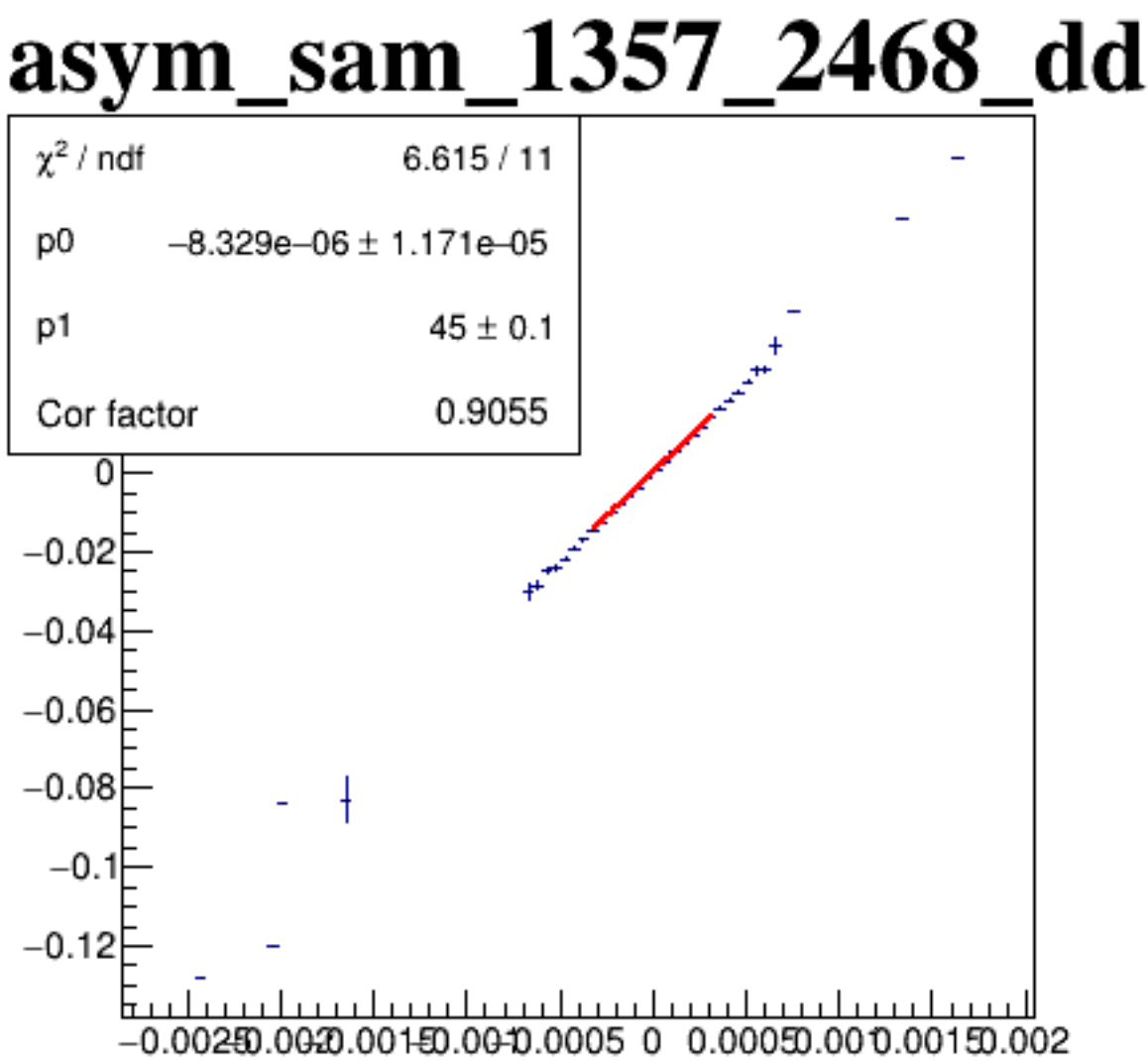
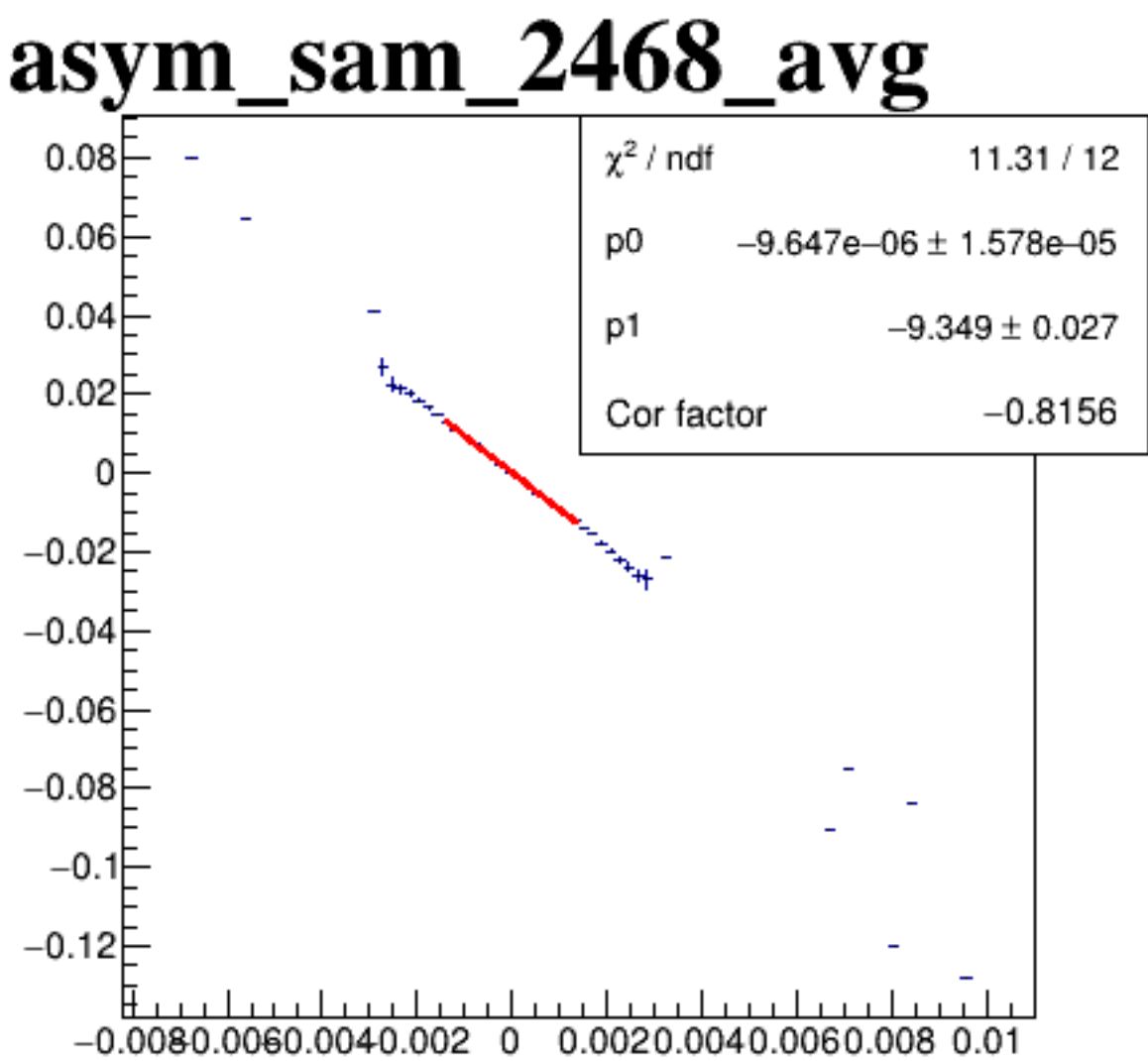
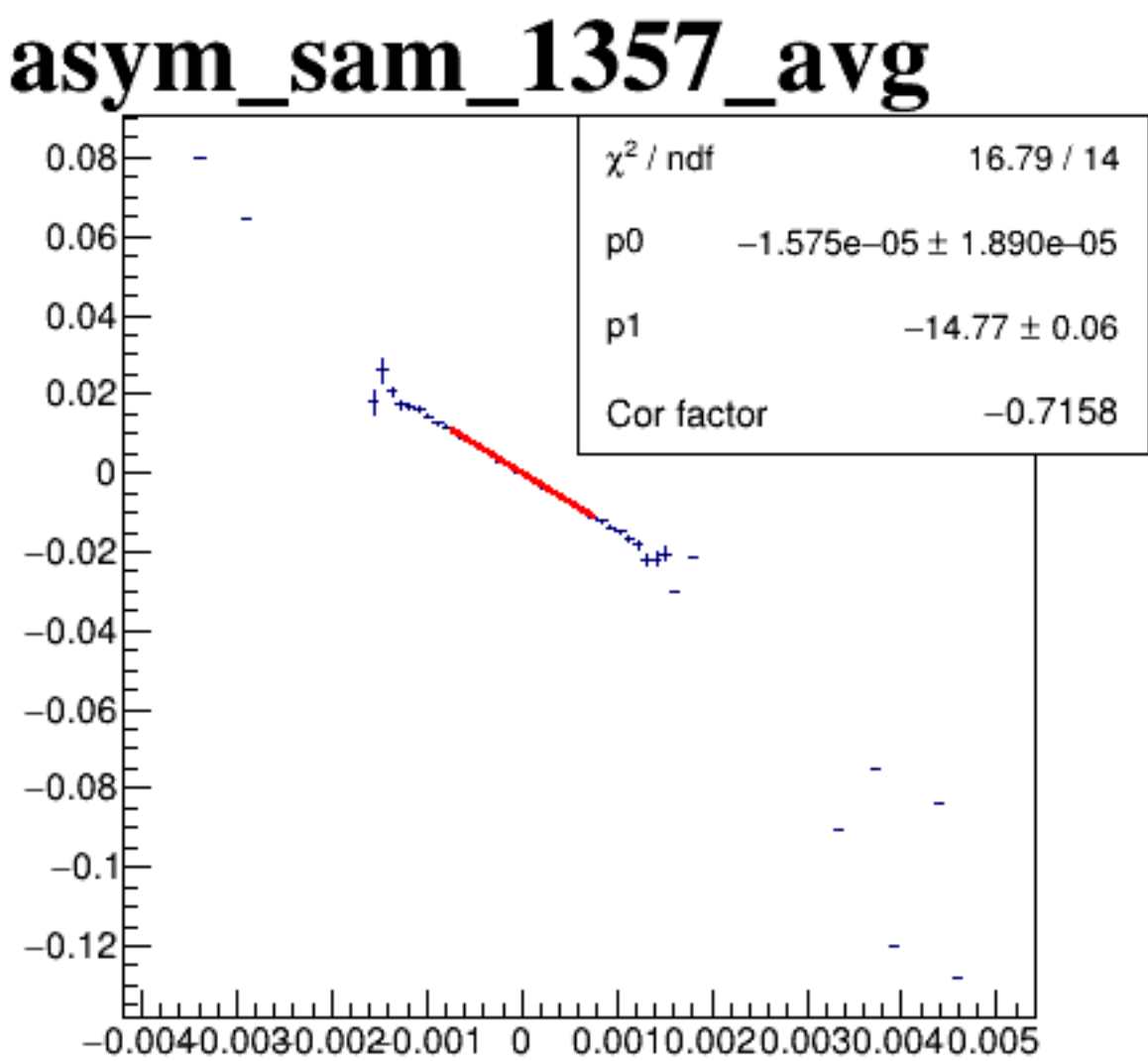
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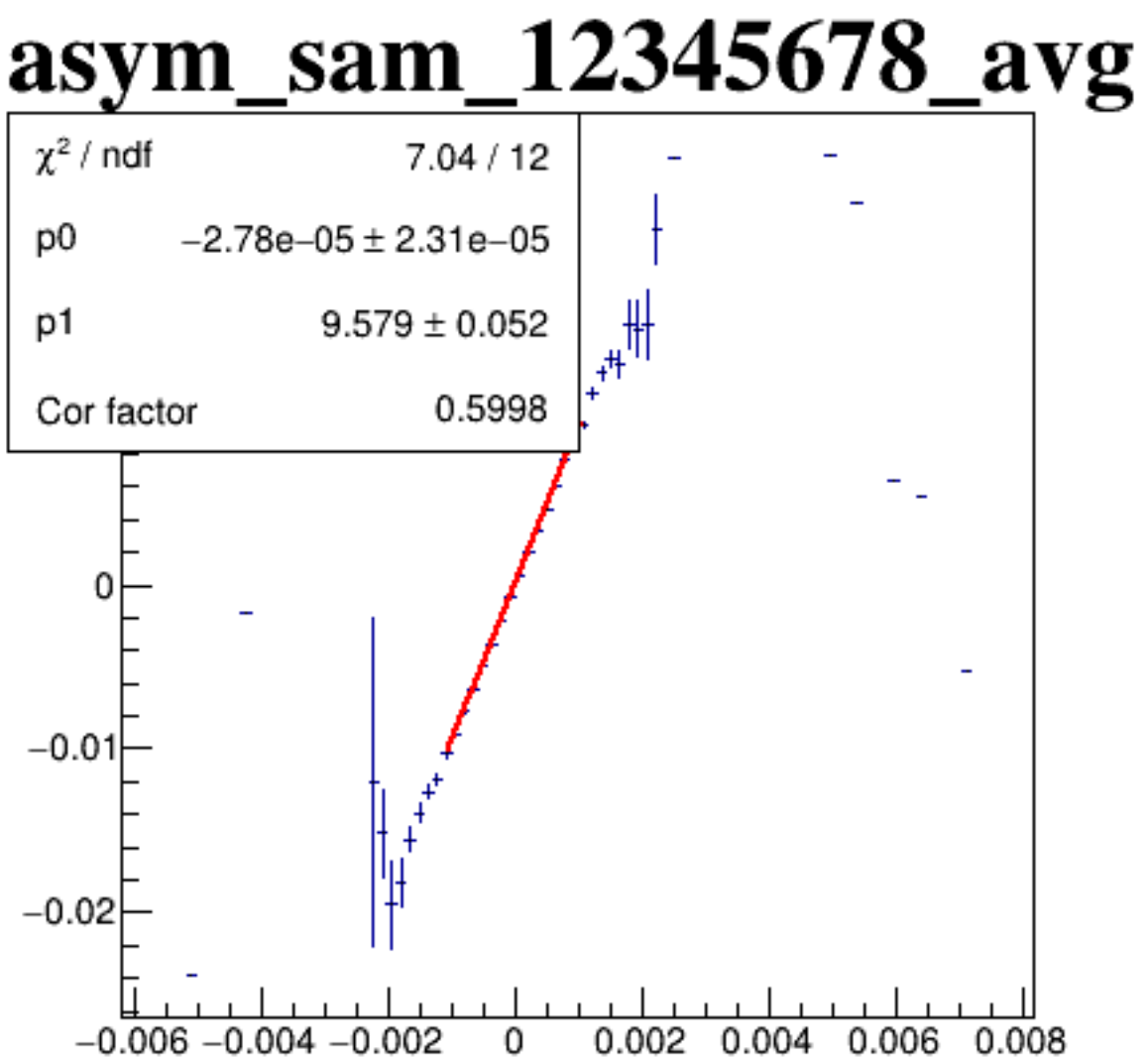
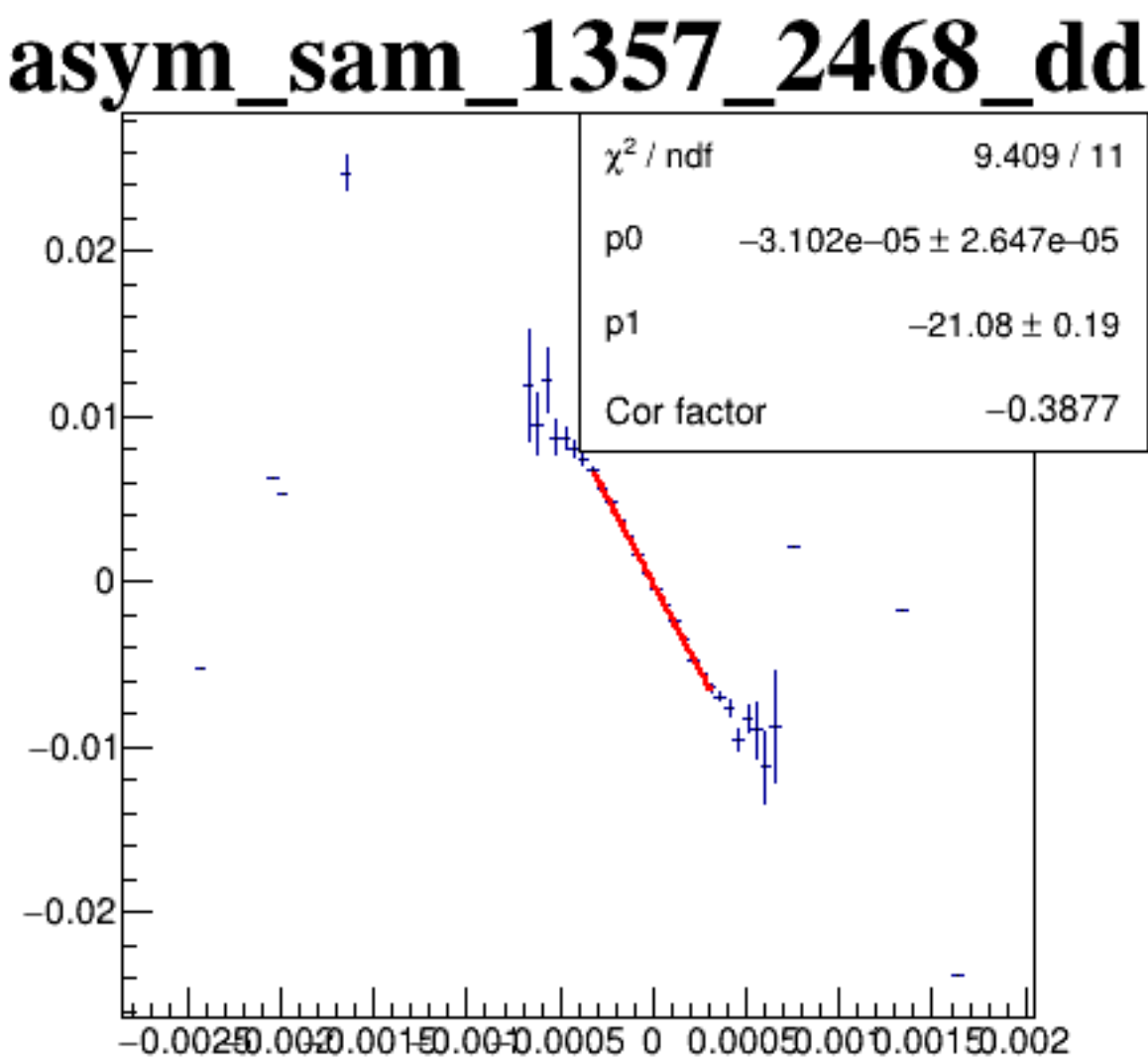
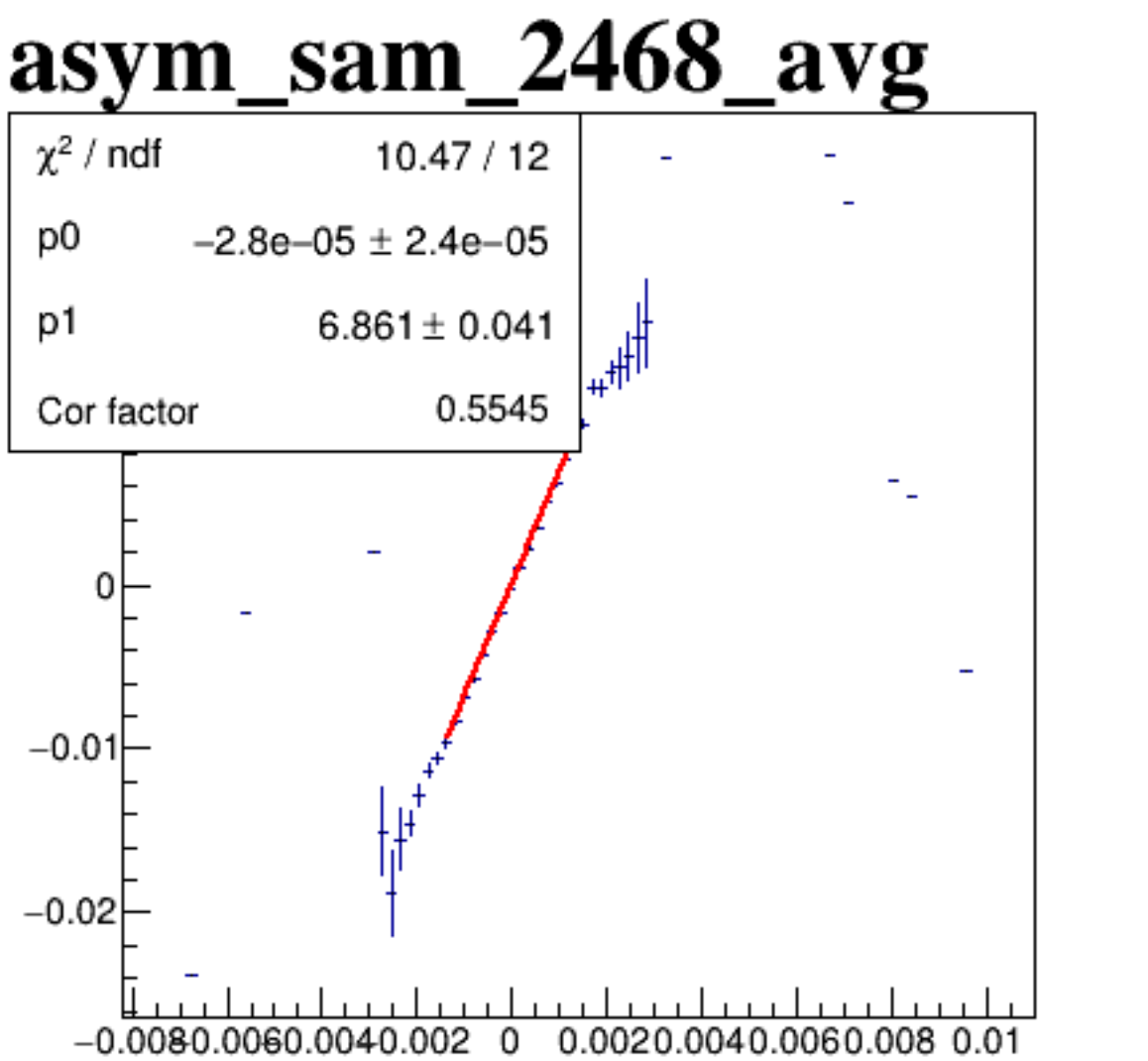
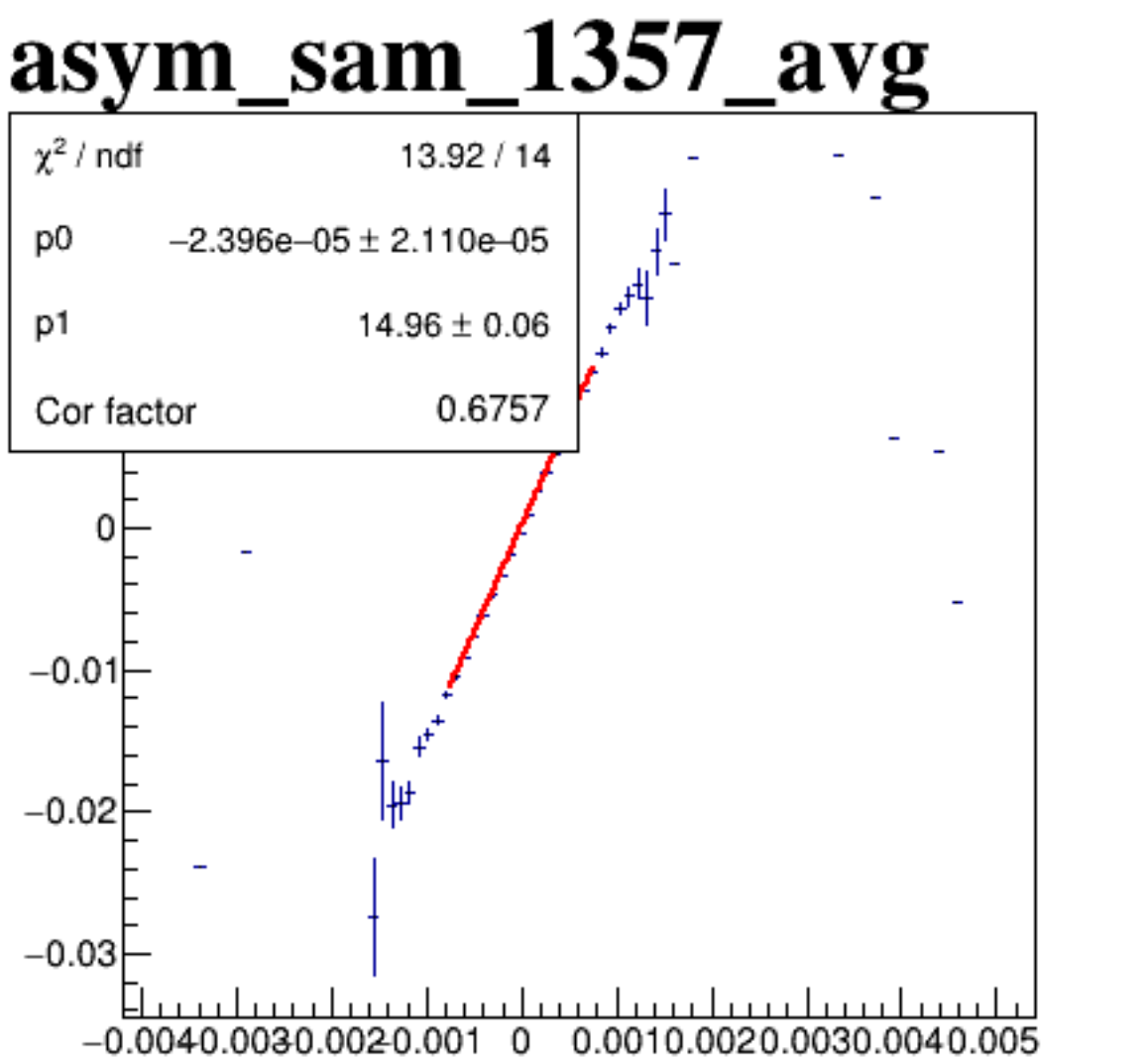
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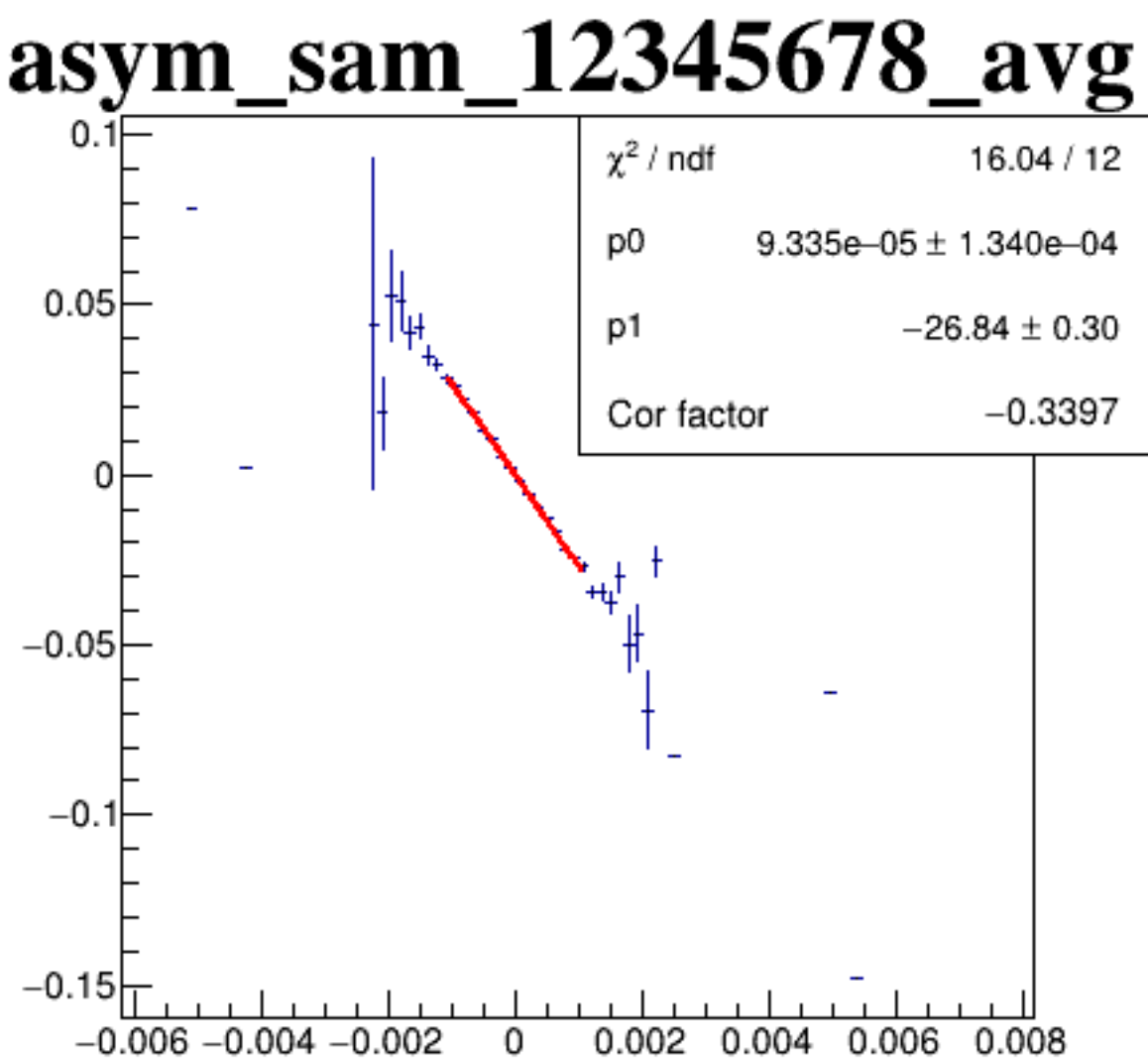
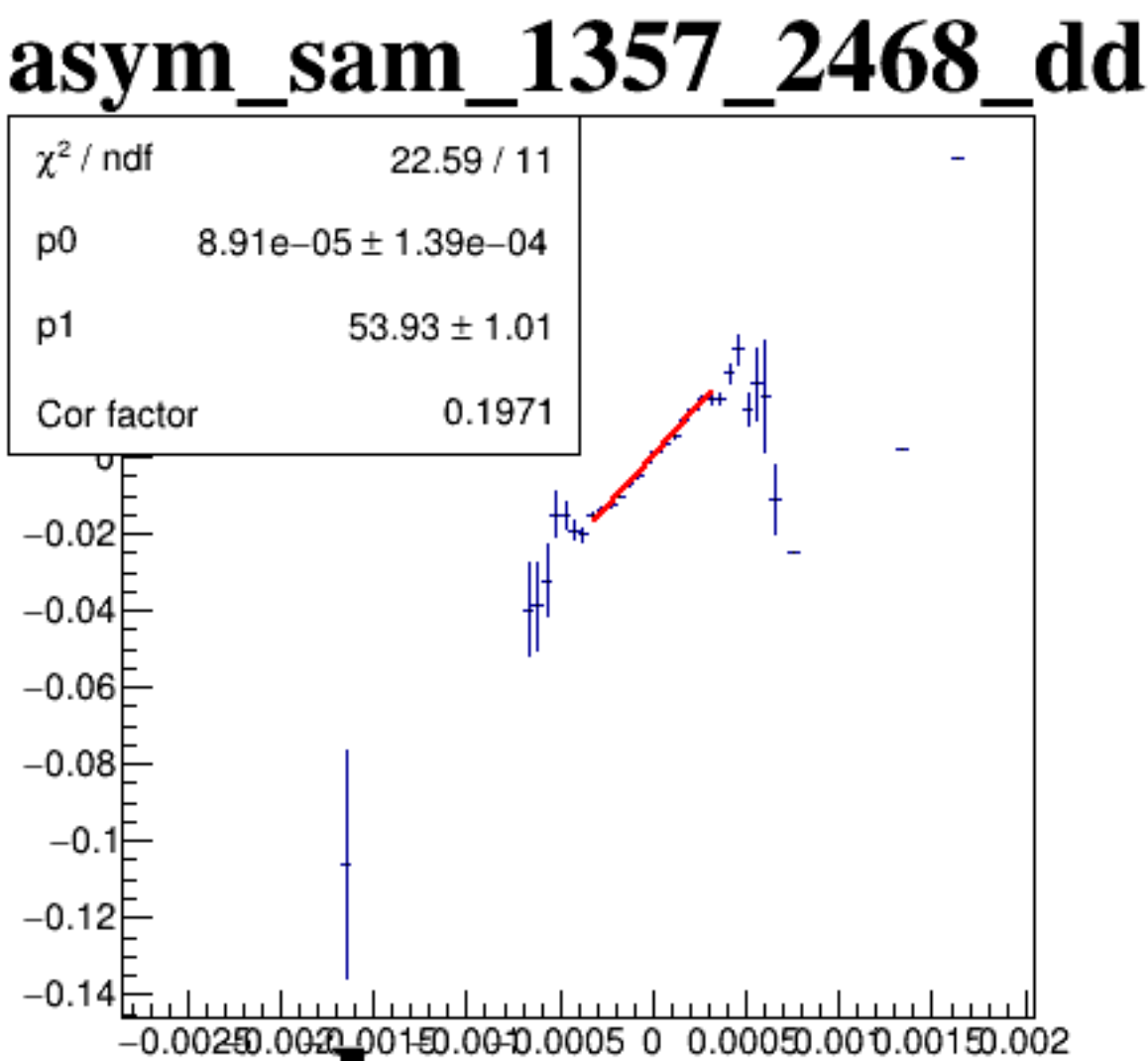
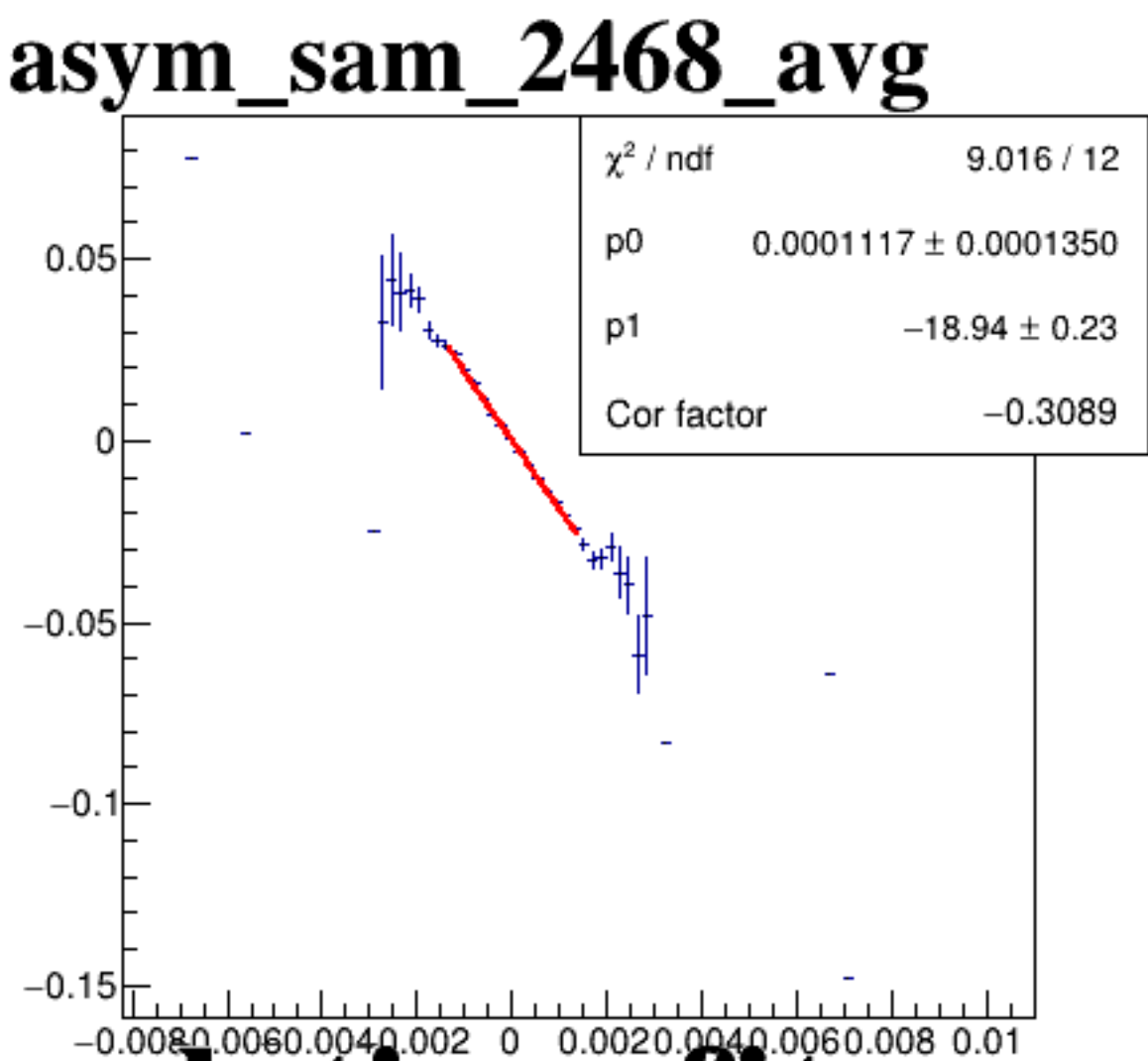
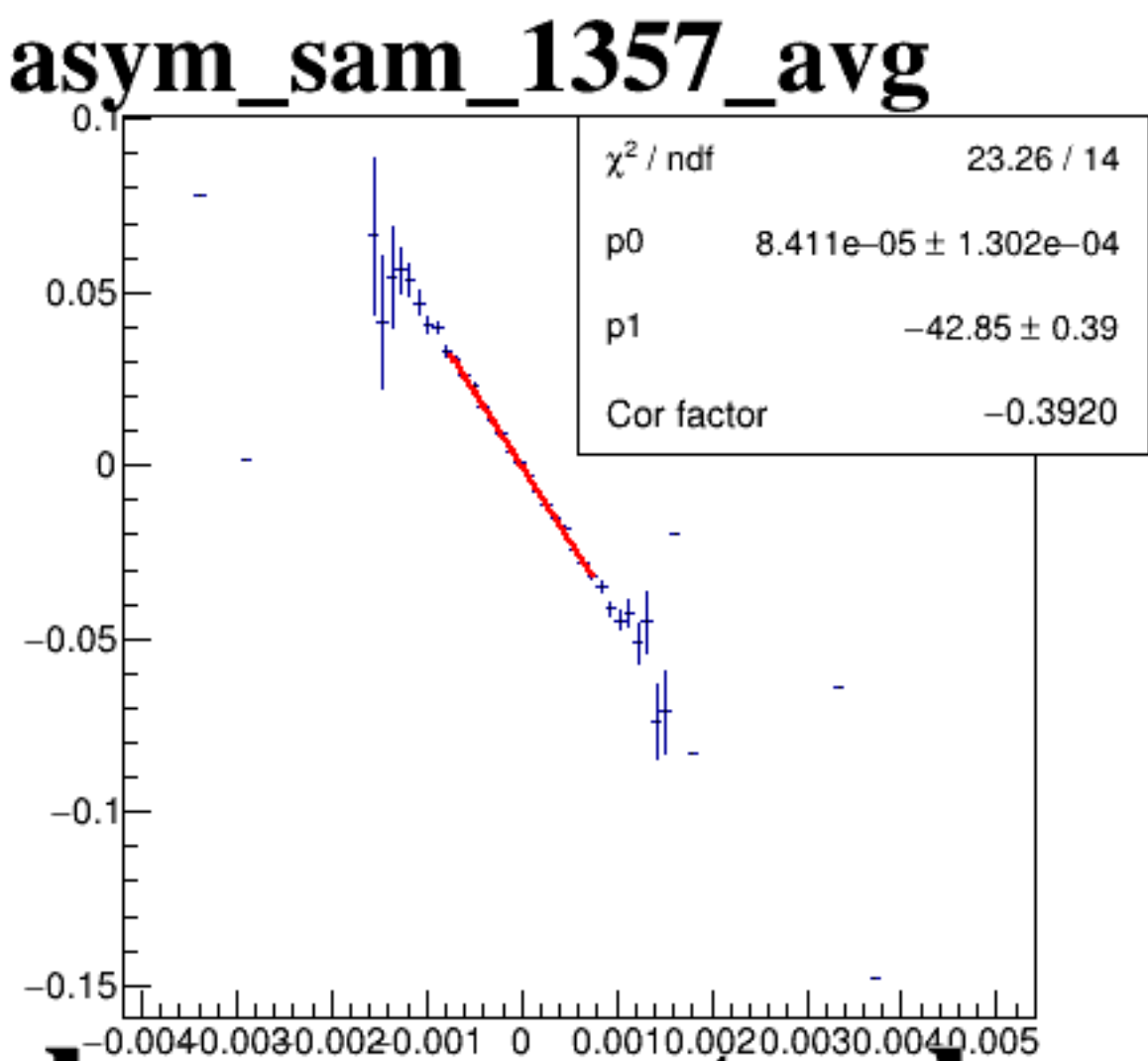
diff_bpm4eX



diff_bpm4eY



diff_bpm12X



A scatter plot showing the relationship between `asym_sam_2468_avg` (y-axis) and `mulc.asym_sam_2468_avg` (x-axis). The y-axis ranges from -0.15 to 0.1, and the x-axis ranges from -0.008 to 0.01. The data points form a dense, elongated elliptical cluster centered around (0, 0), indicating a strong positive correlation between the two variables.

A scatter plot showing the relationship between `asym_sam_2468_avg` (y-axis) and `mulc.asym_sam_2468_avg` (x-axis). The y-axis ranges from -0.1 to 0.1, and the x-axis ranges from -0.008 to 0.01. The data points form a dense, elongated elliptical cluster centered around (0, 0), indicating a strong positive correlation between the two variables.

A scatter plot showing the relationship between `asym_sam_12345678_avg` (y-axis) and `mulc.asym_sam_12345678_avg` (x-axis). The y-axis ranges from -0.05 to 0.04, and the x-axis ranges from -0.006 to 0.008. The data points form a dense, elongated elliptical cloud centered around (0, 0), indicating a strong positive correlation.

A scatter plot showing the relationship between **bmm_m1357_avg** (x-axis) and **asym_sam_1357_avg** (y-axis). The x-axis ranges from -0.004 to 0.005, 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 positive correlation between the two variables.

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 -0.006 to 0.008, and the y-axis ranges from -0.2 to 0.2. The data points form a dense, elongated cloud centered around (0, 0), indicating a strong positive correlation.