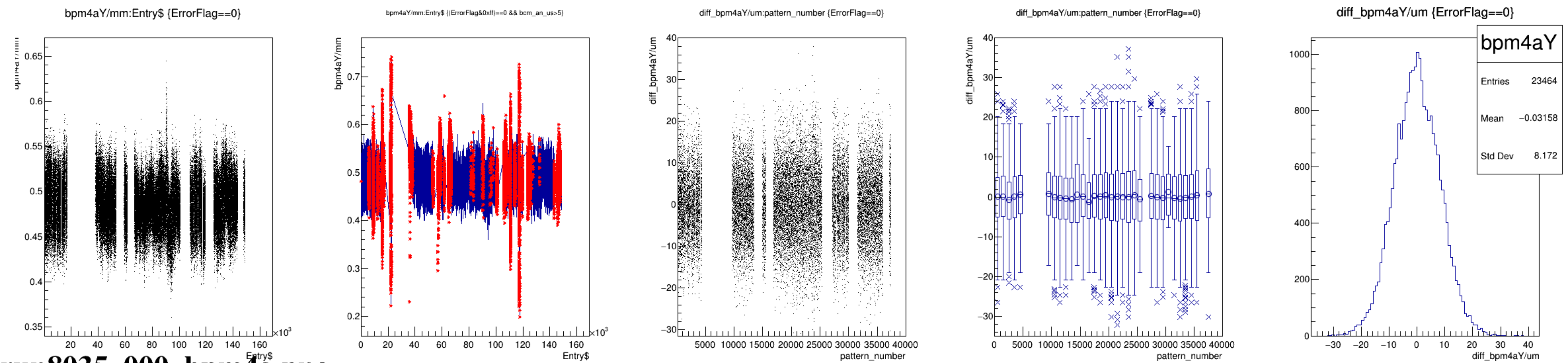
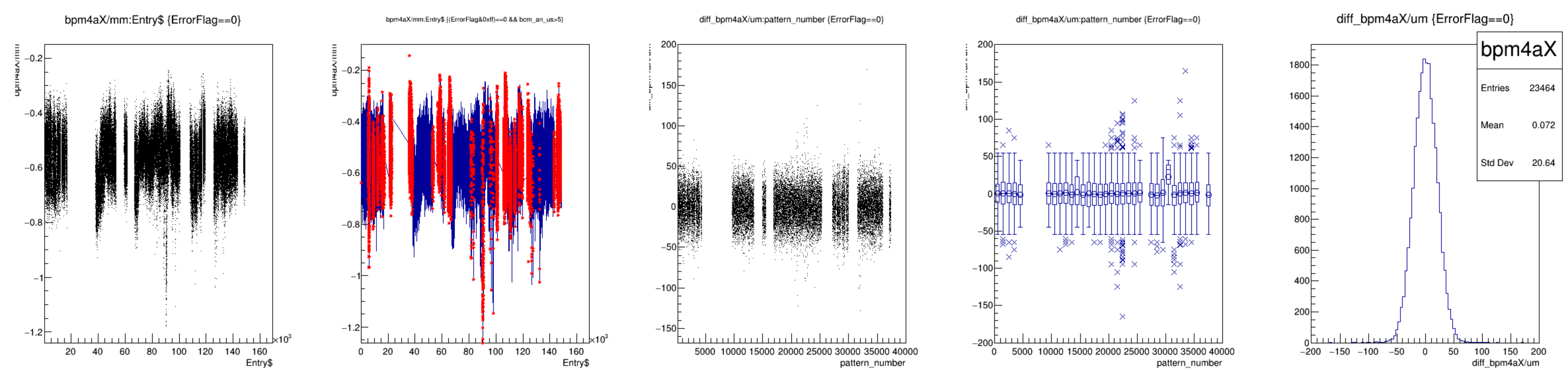
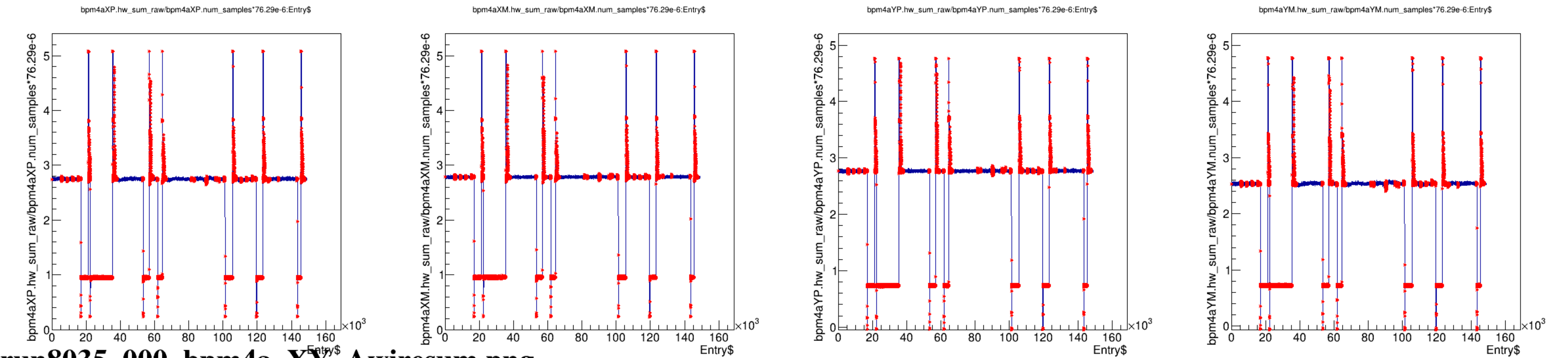
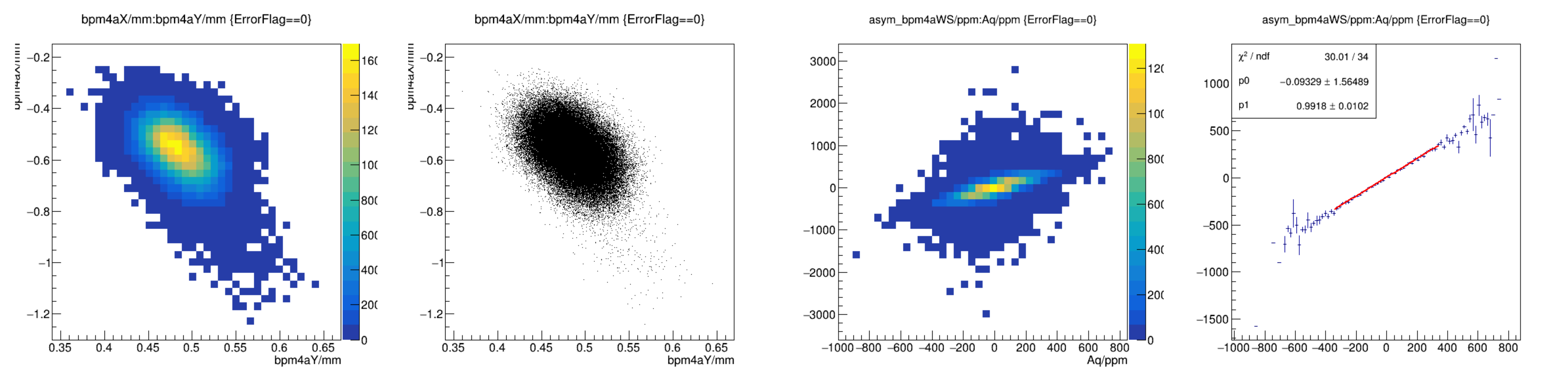
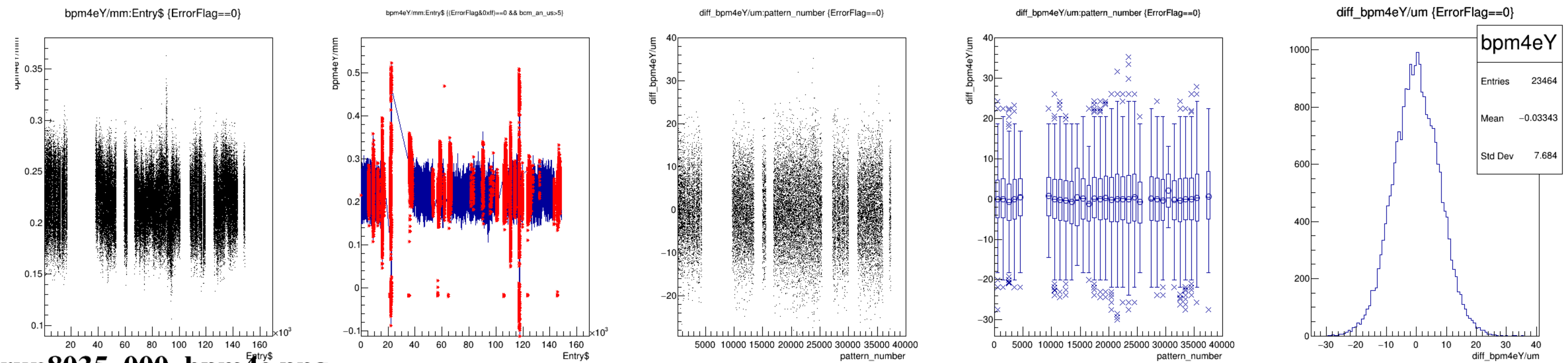
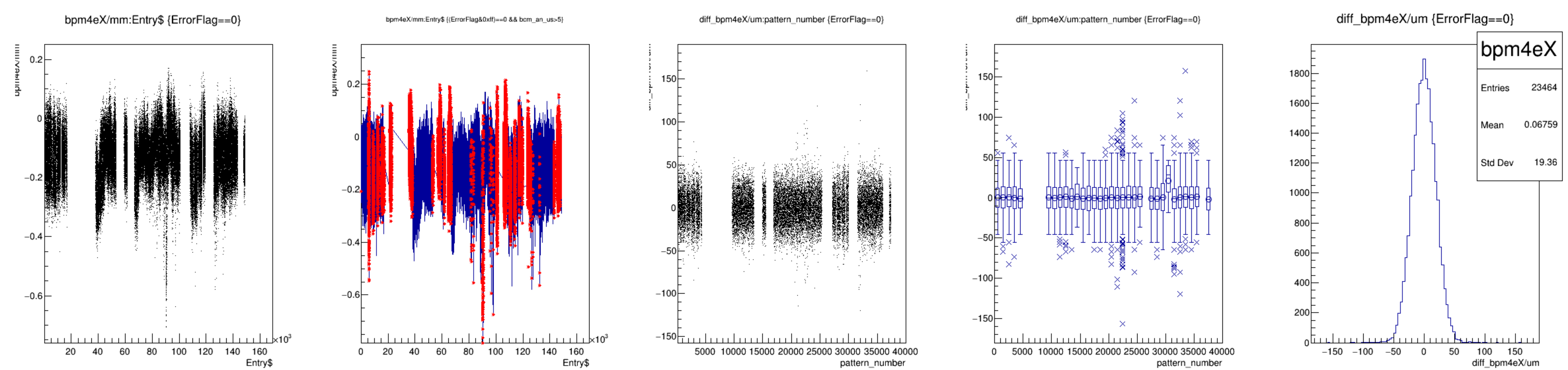
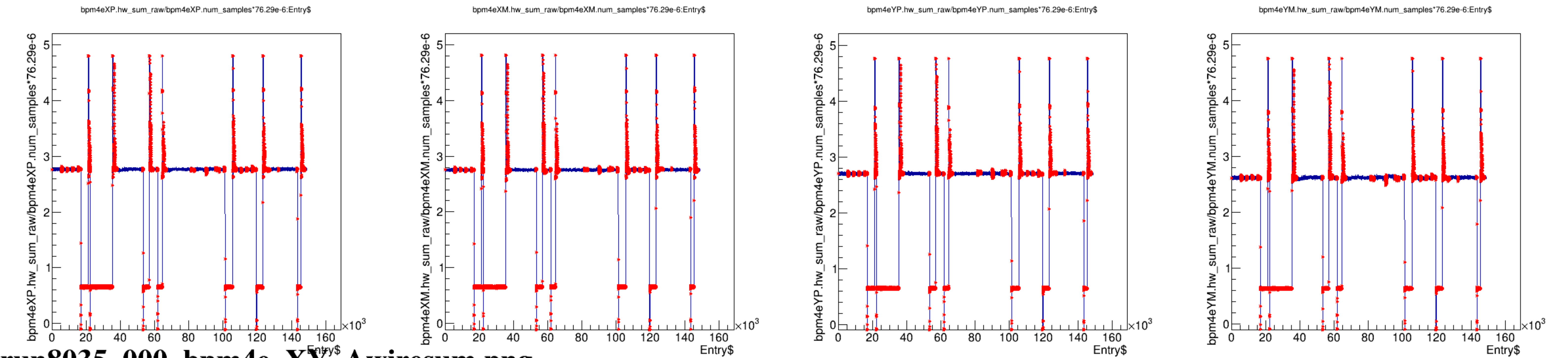
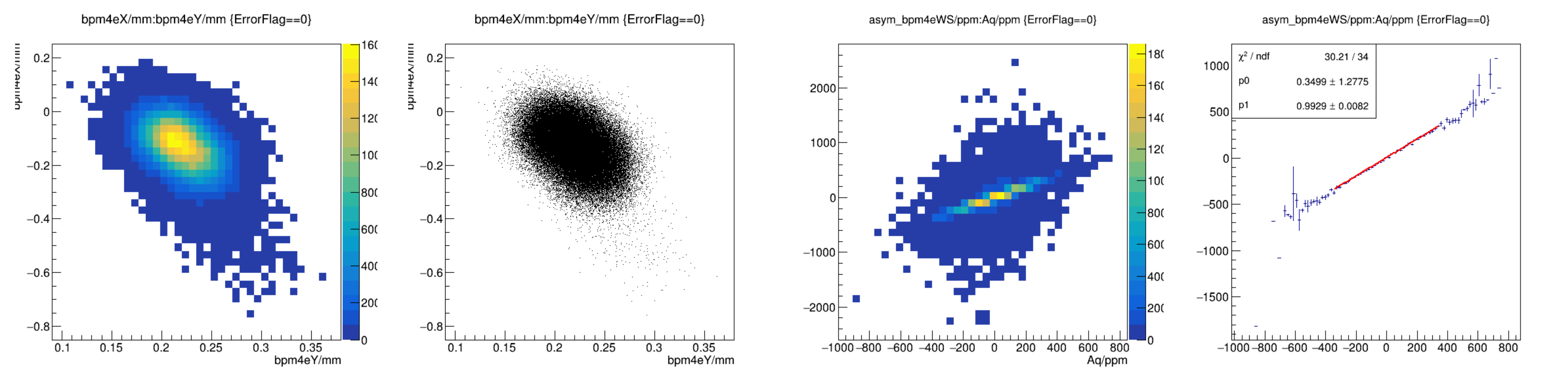




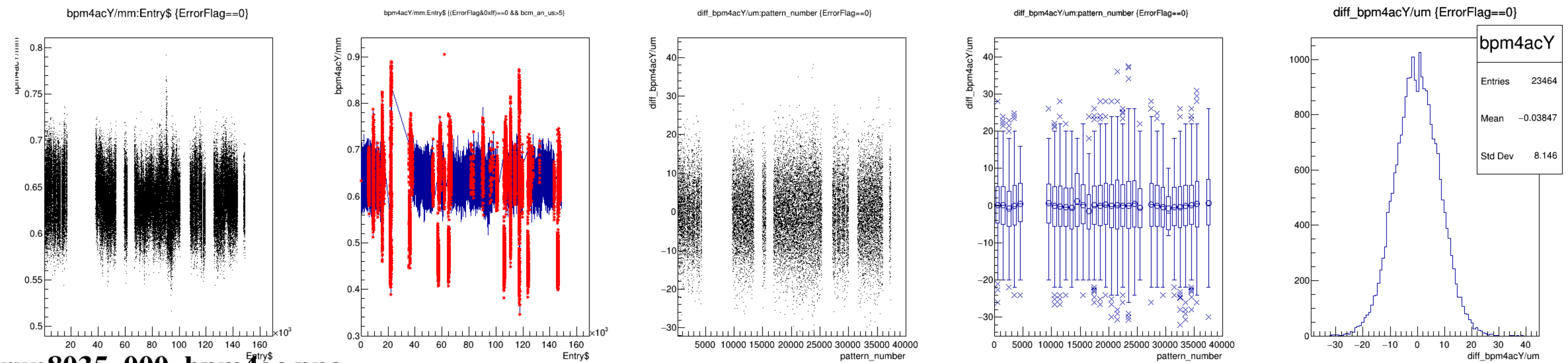
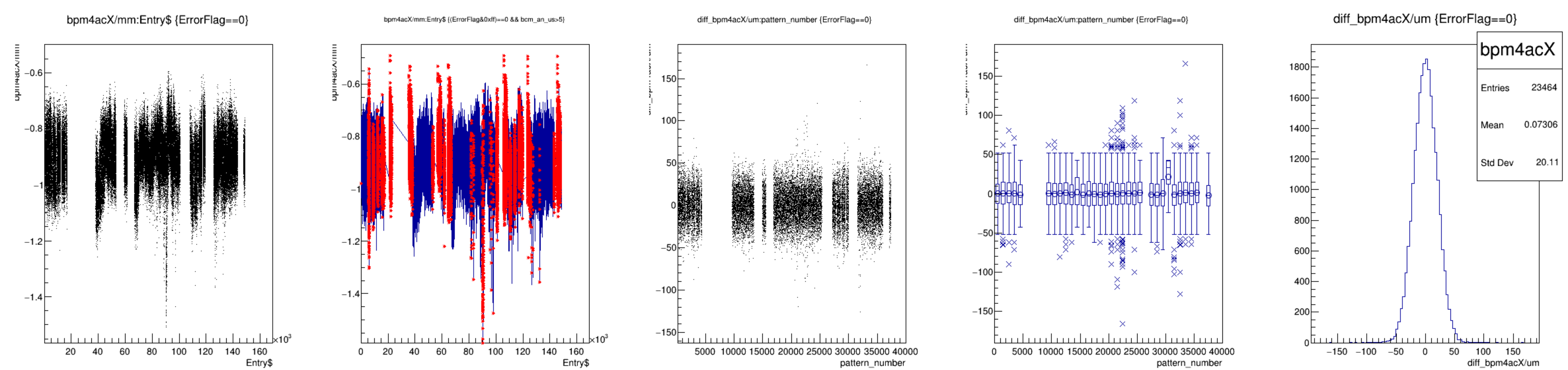


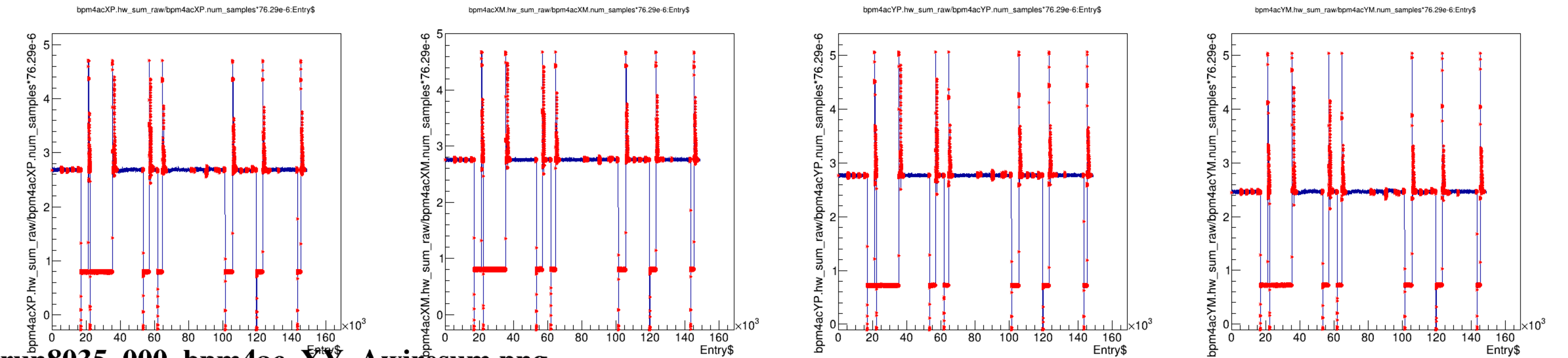
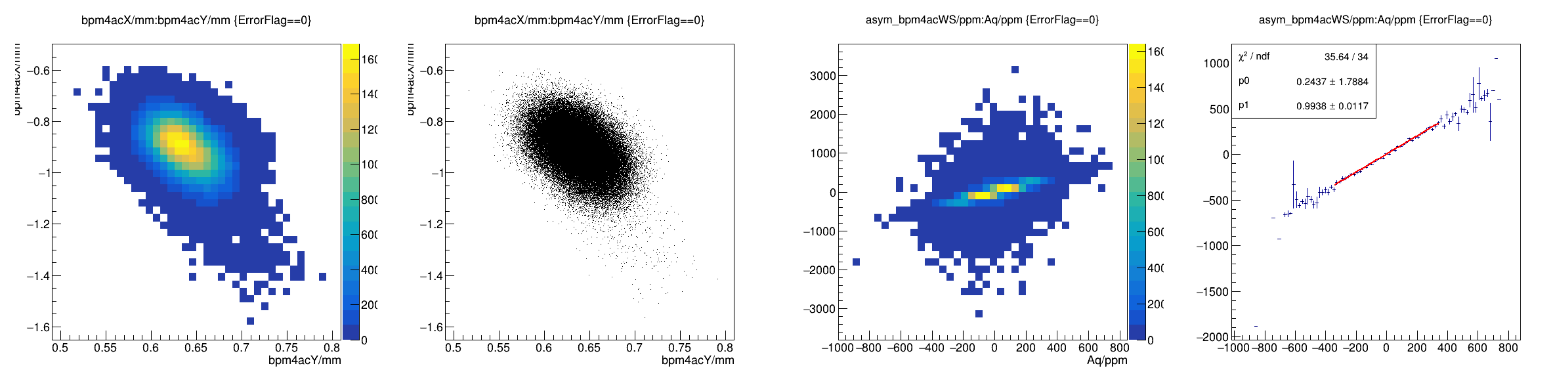
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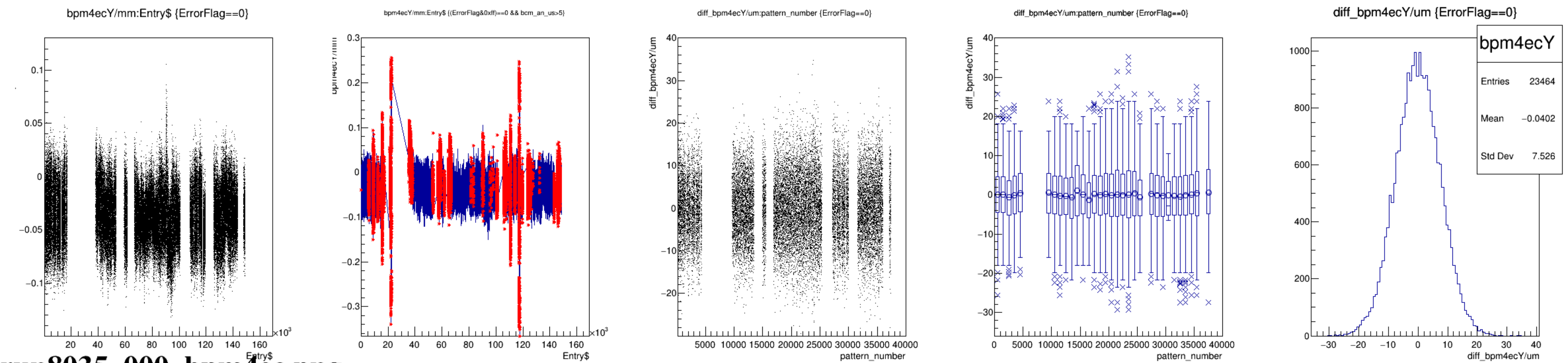
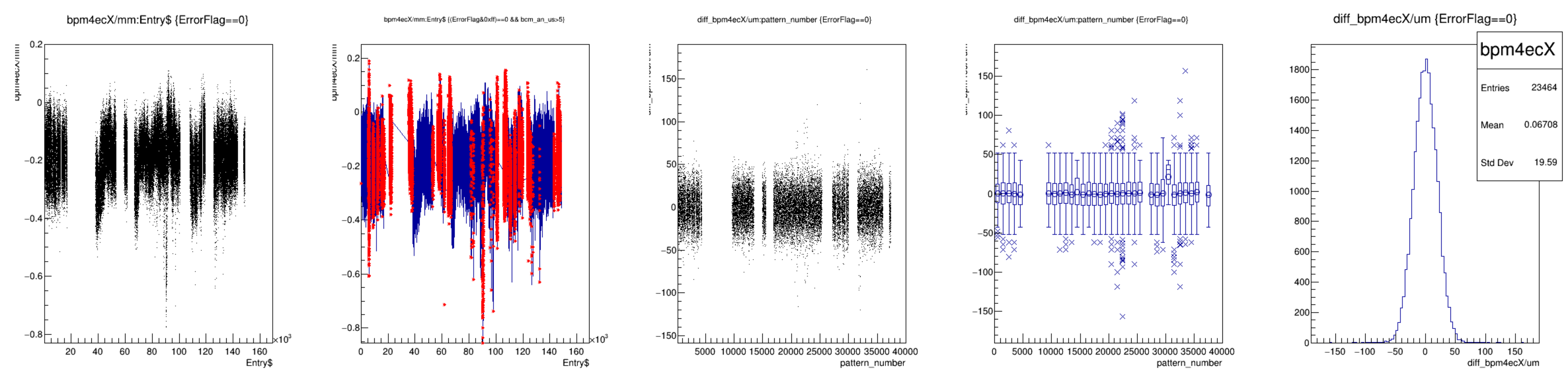


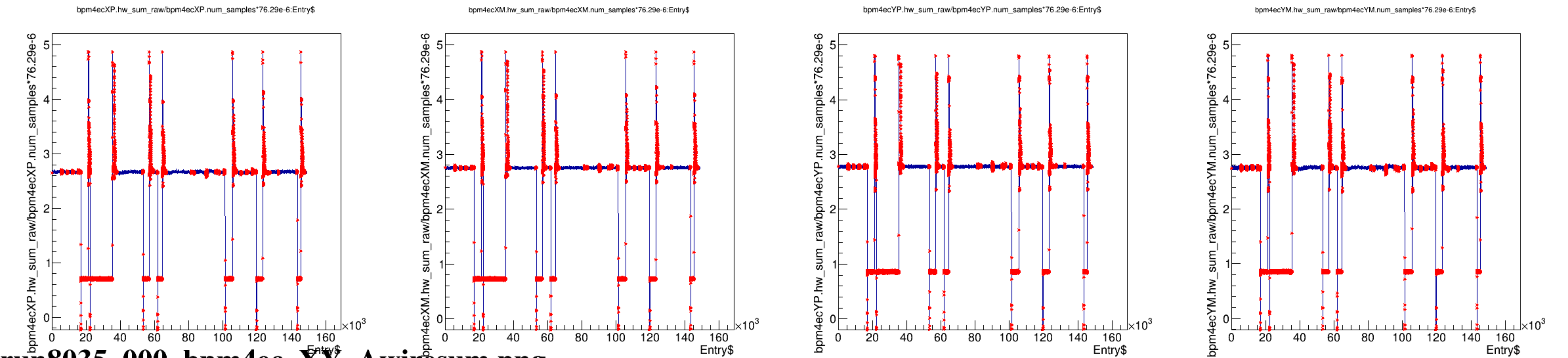
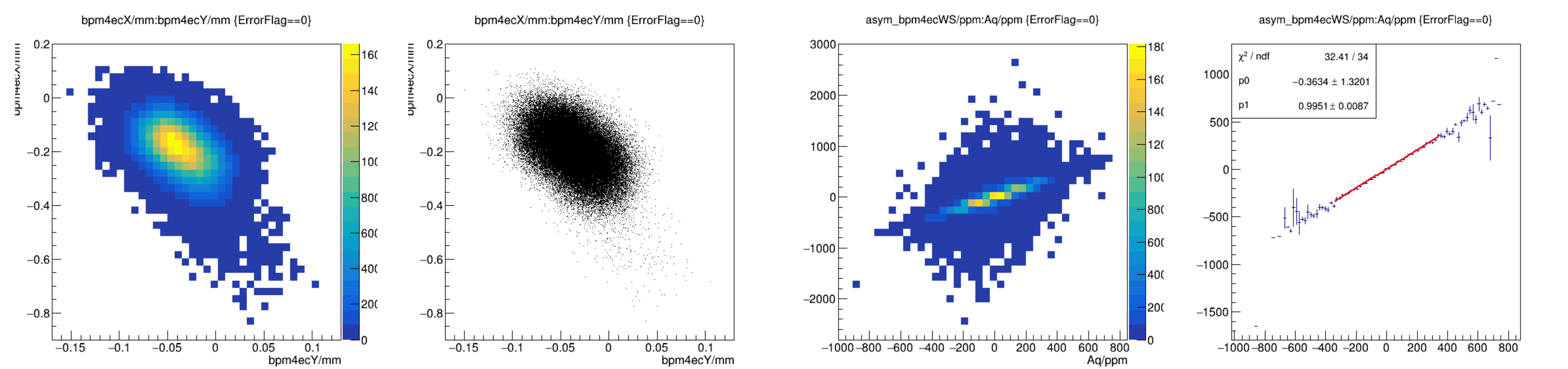
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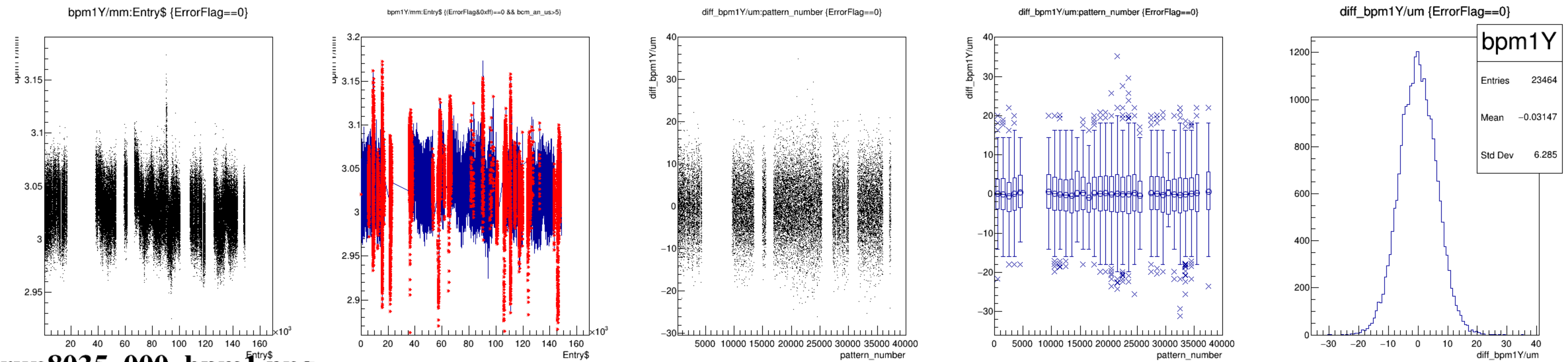
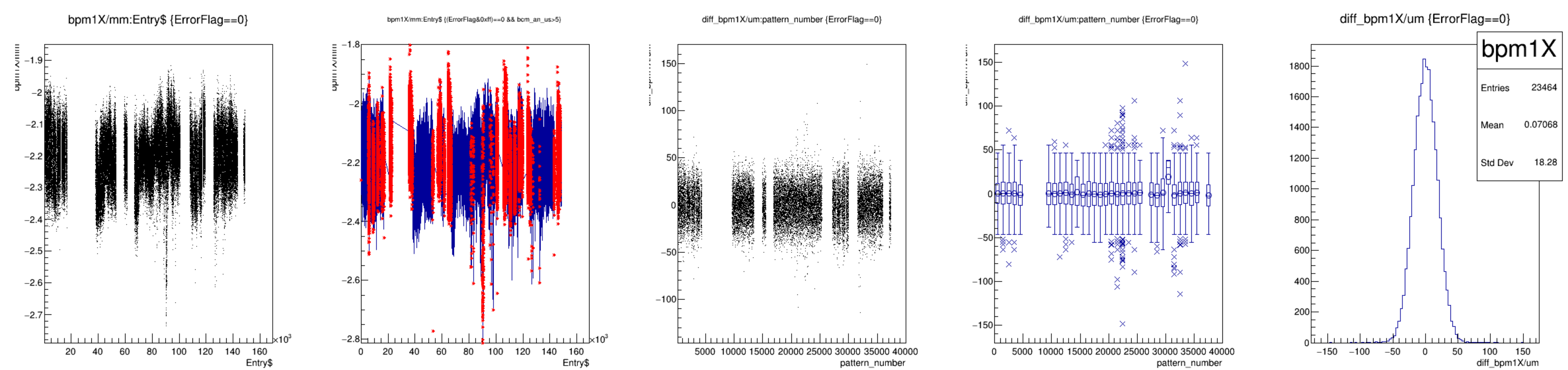


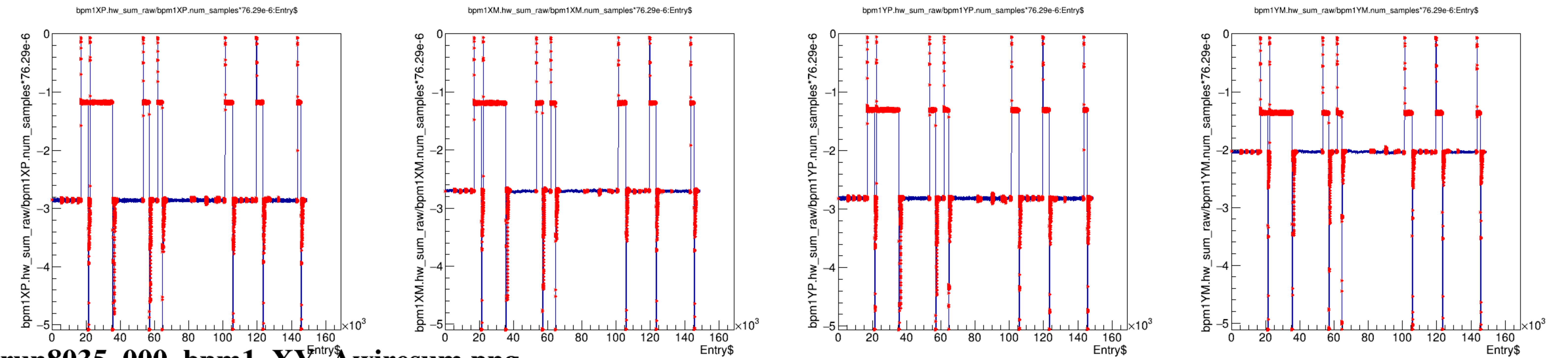
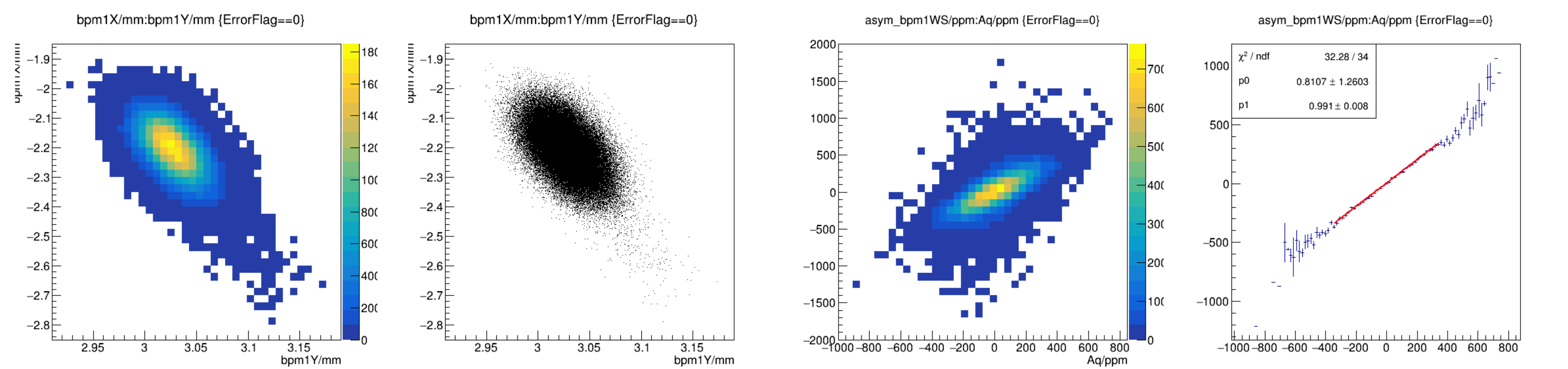
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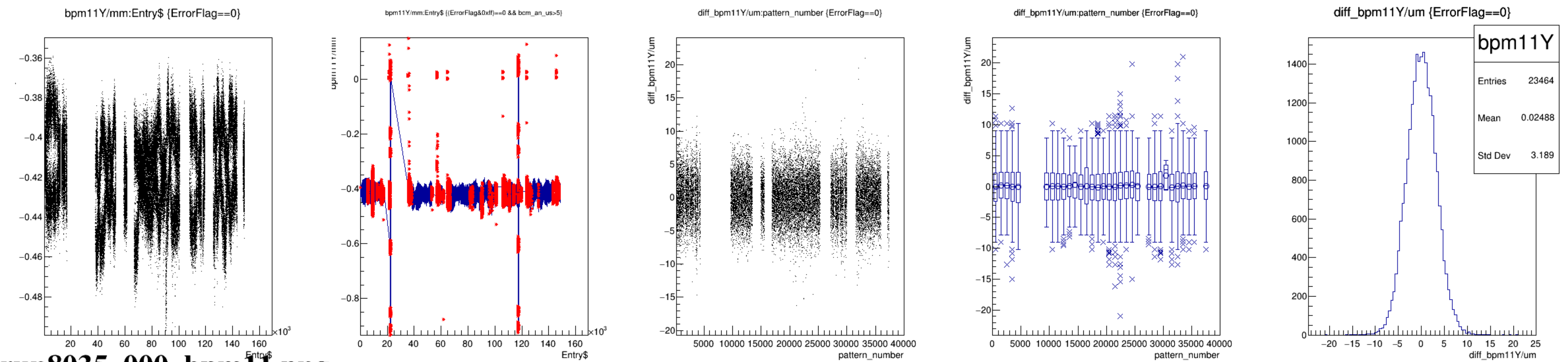
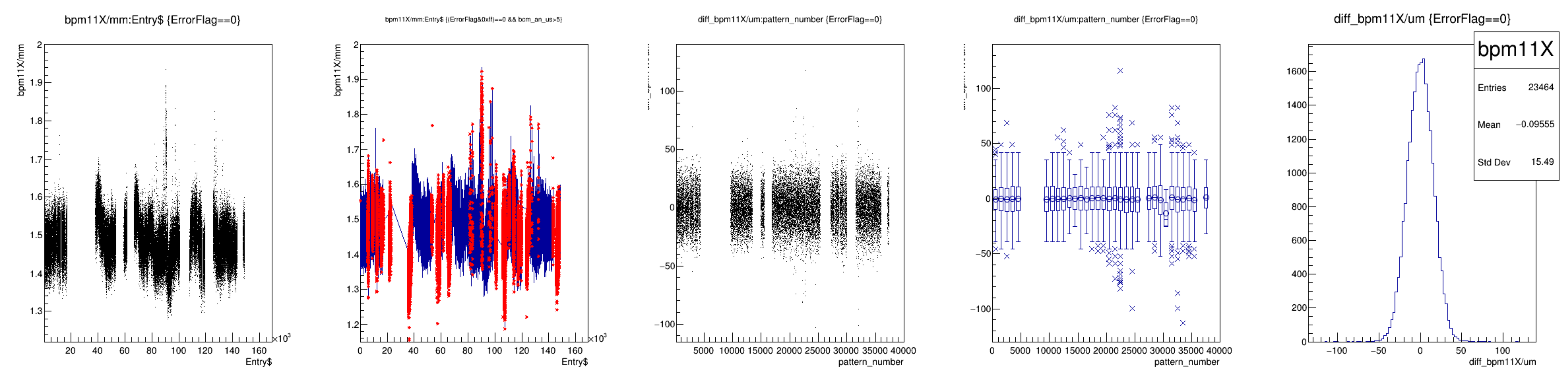


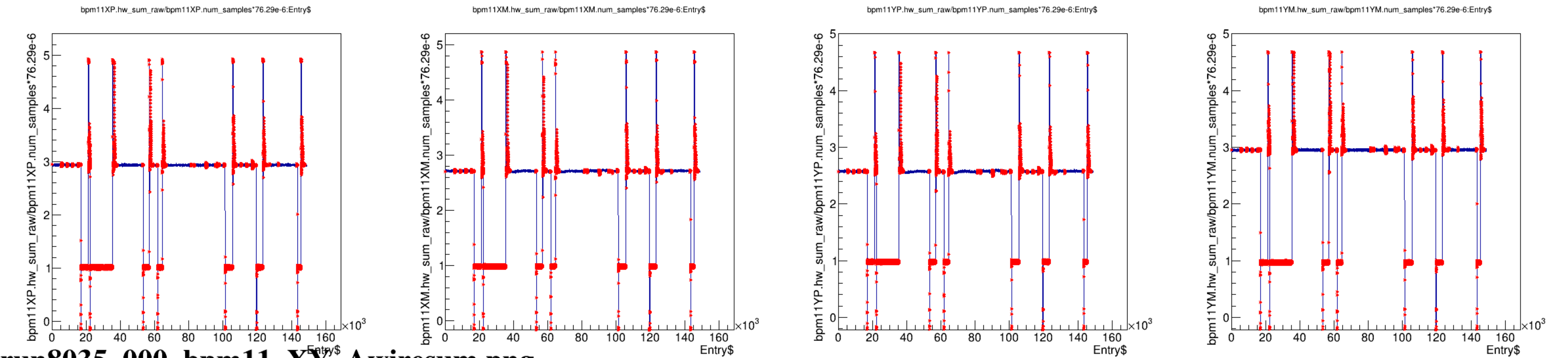
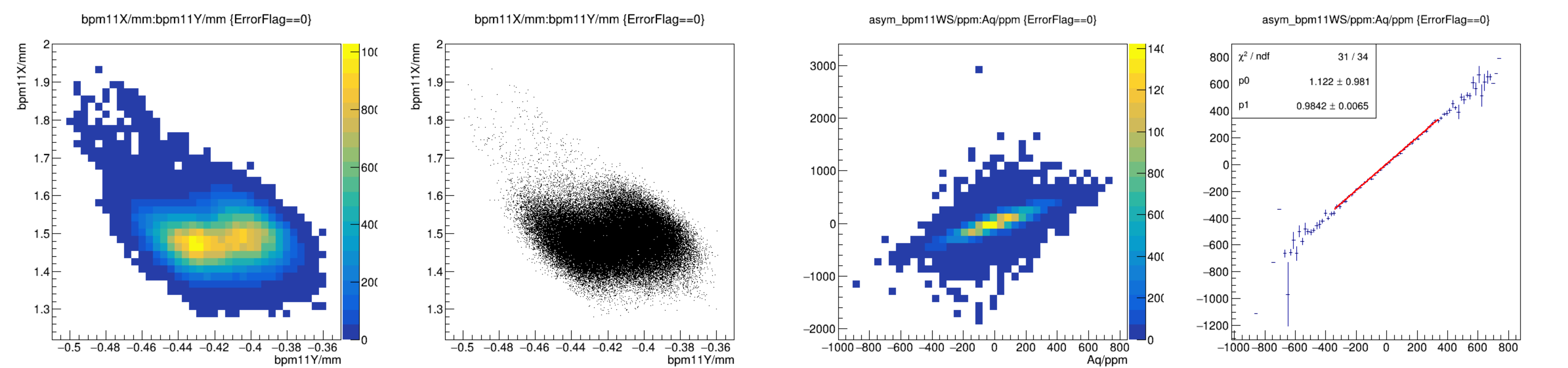
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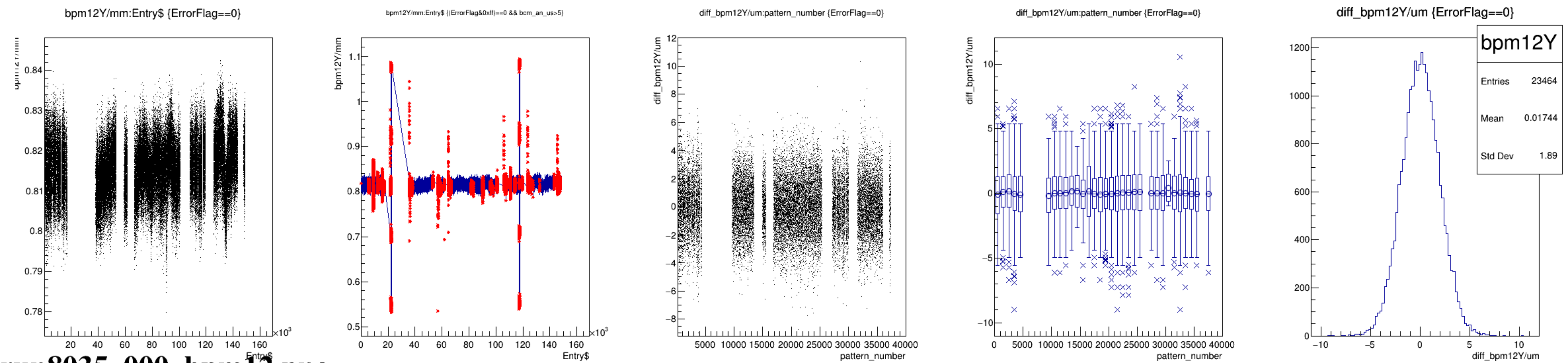
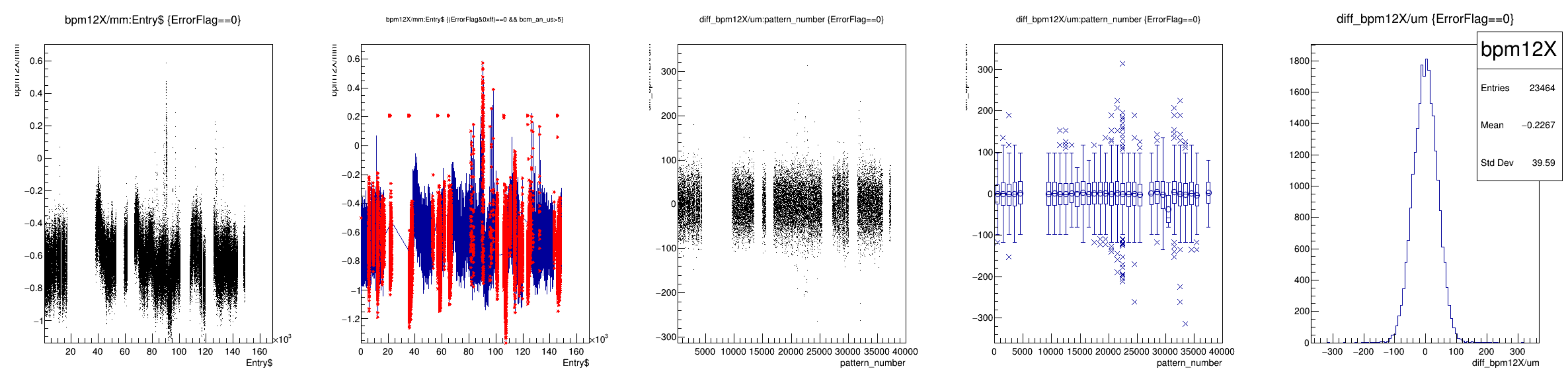


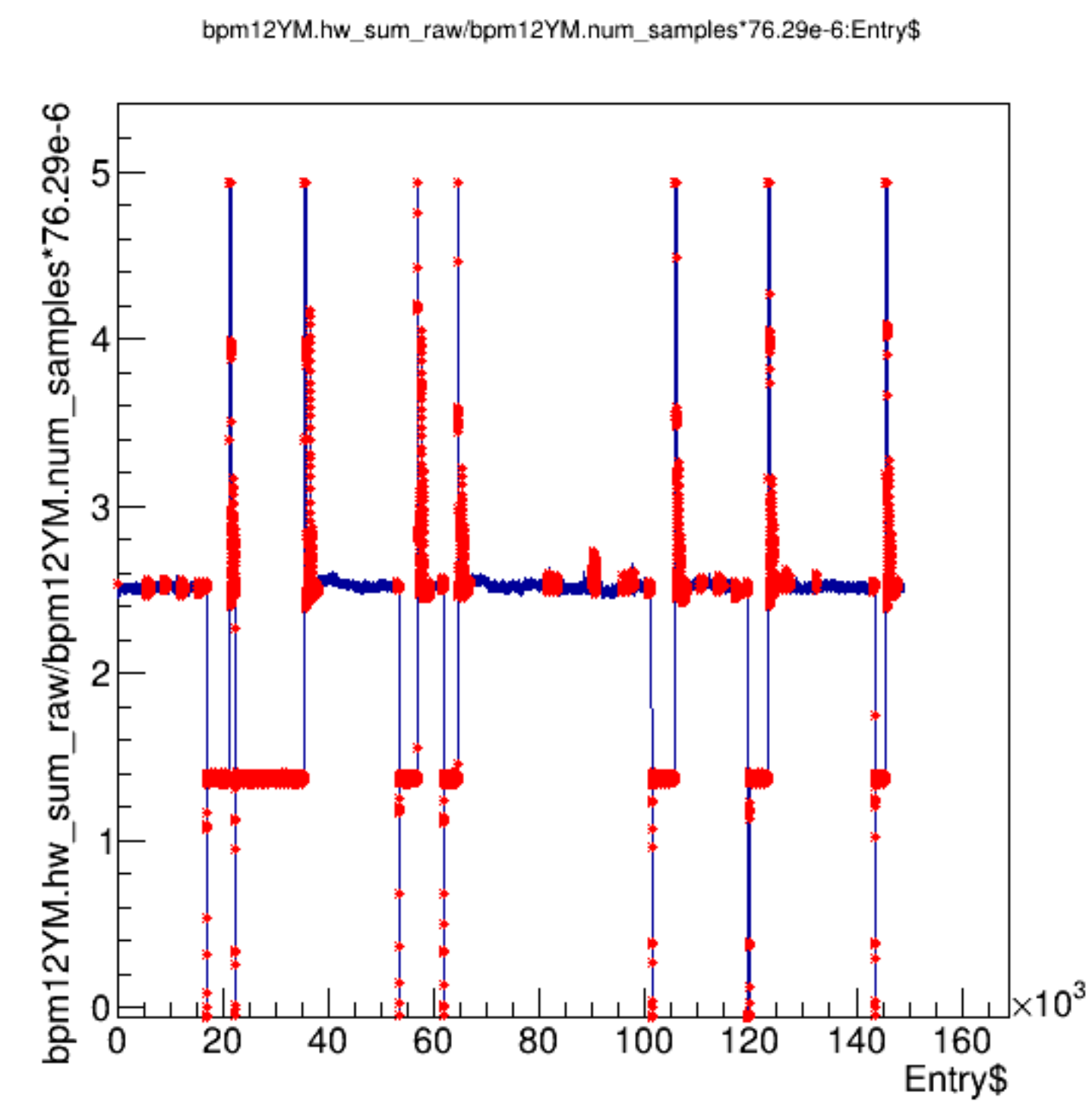
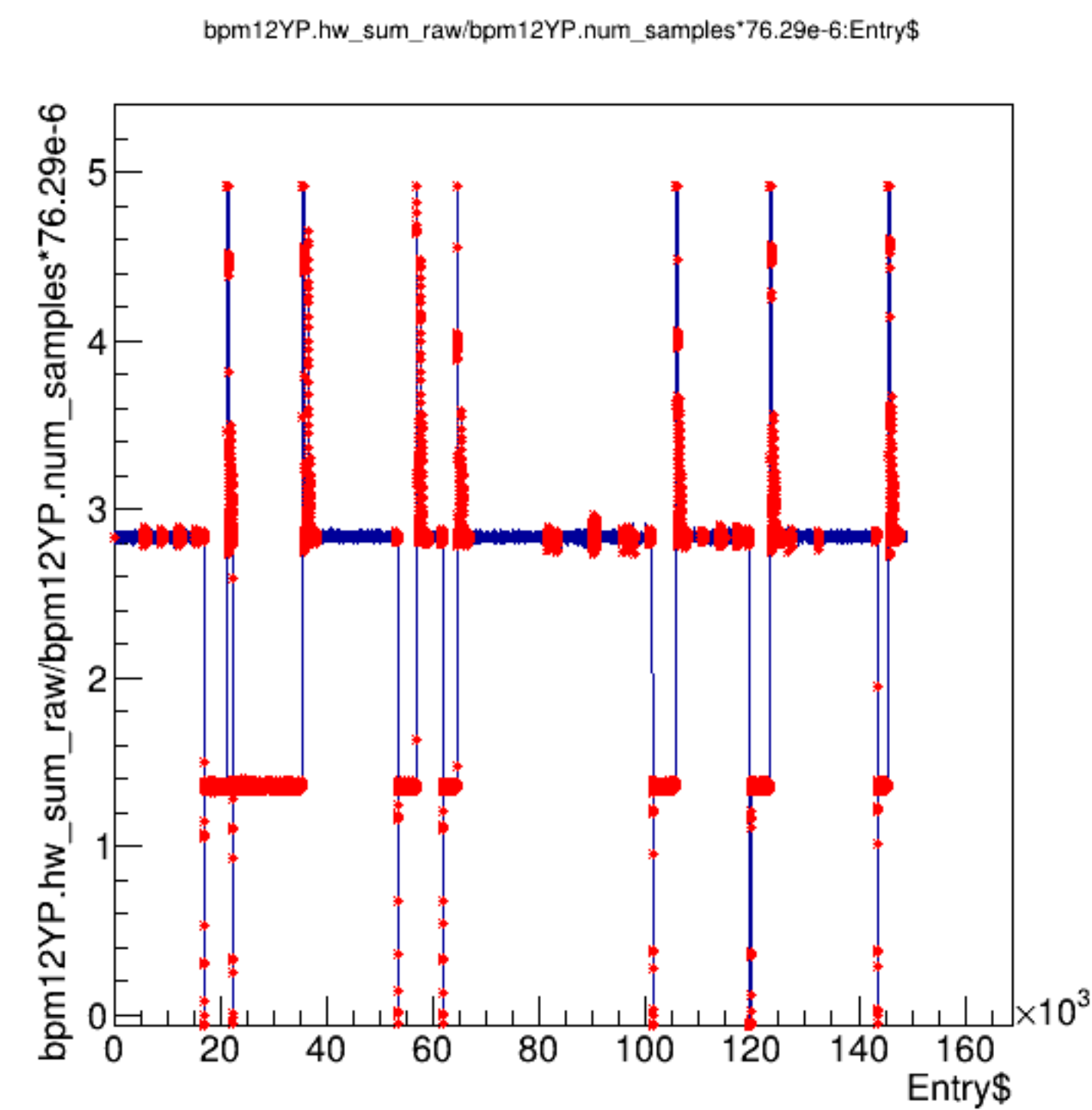
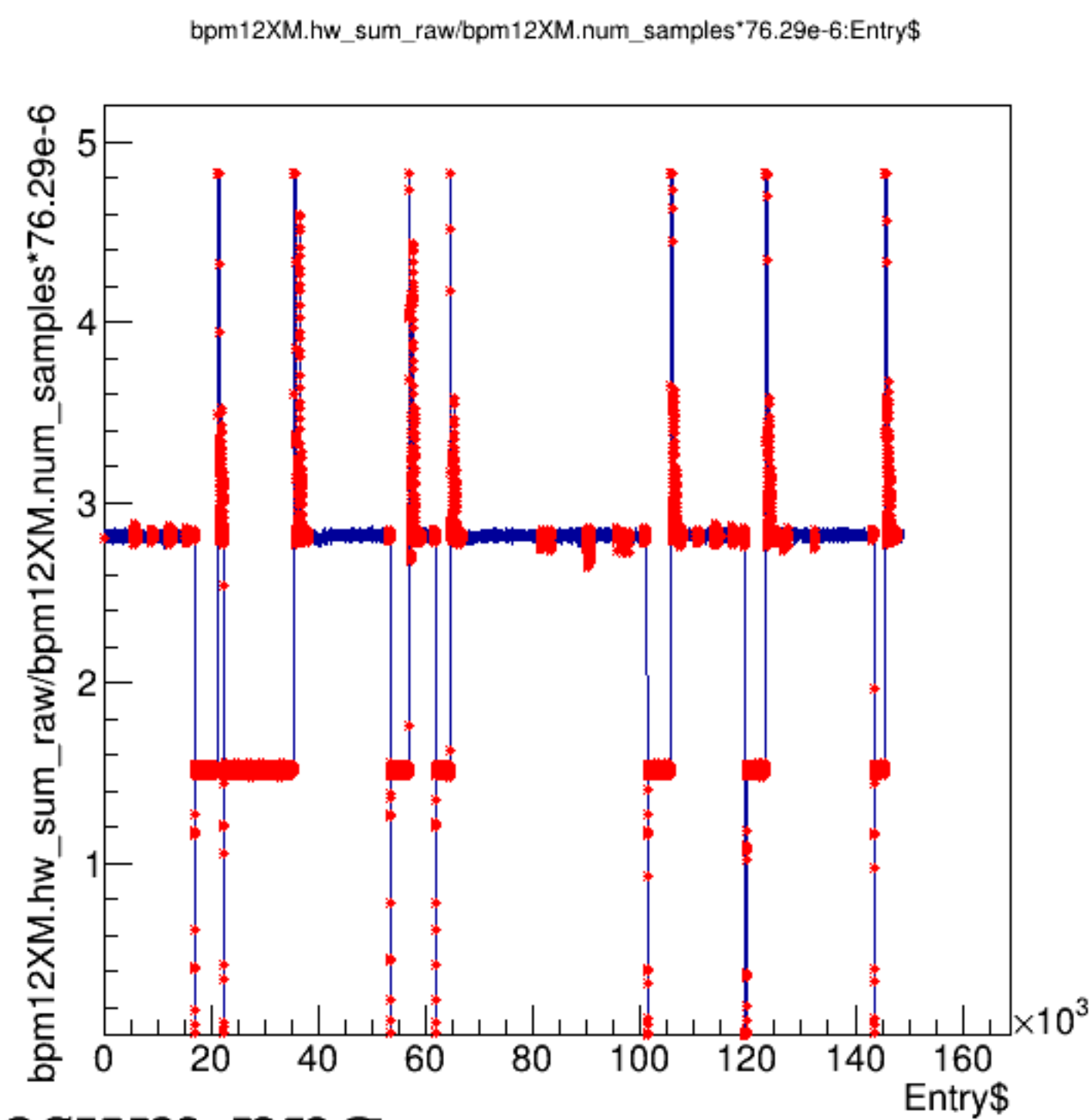
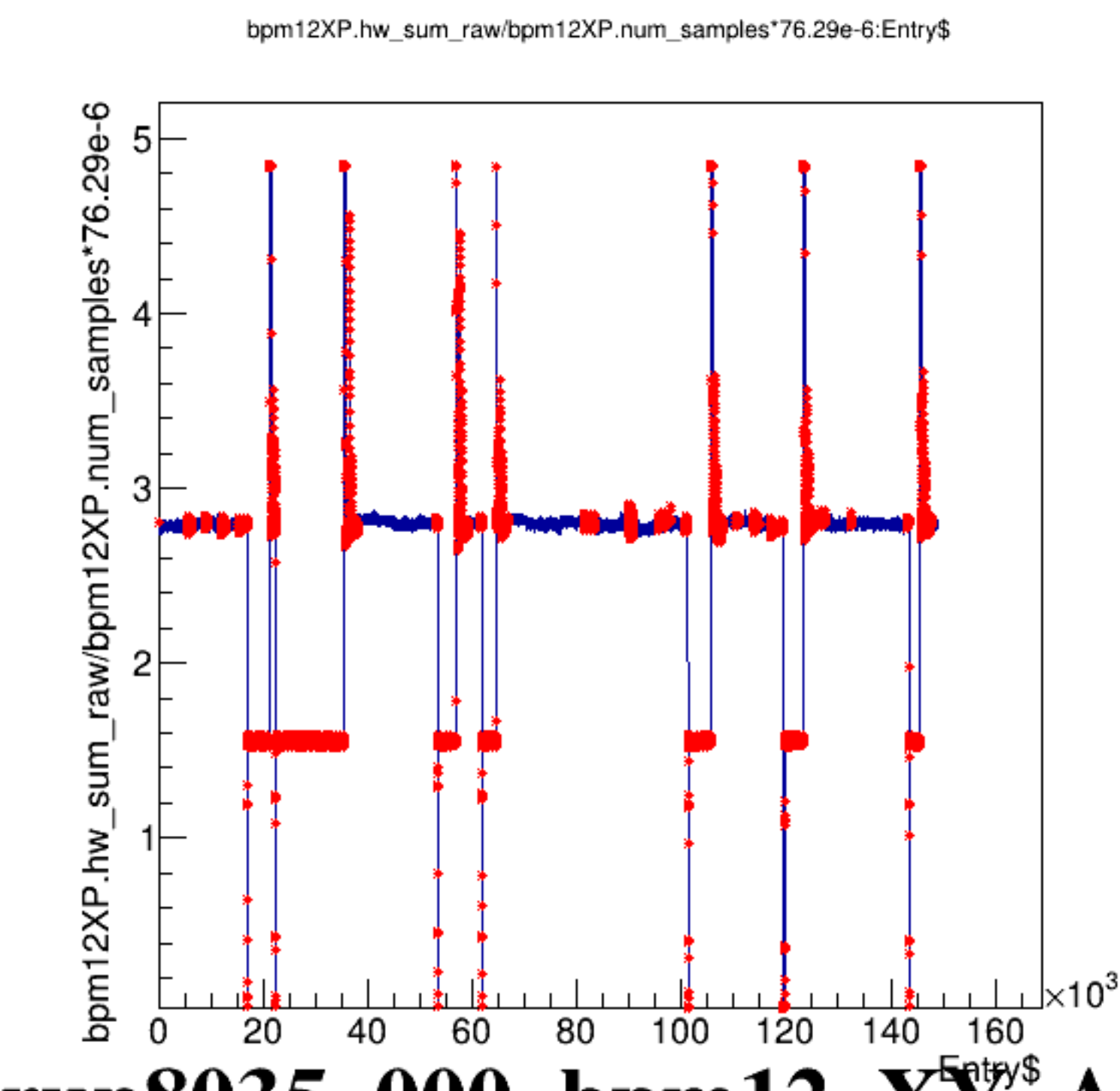
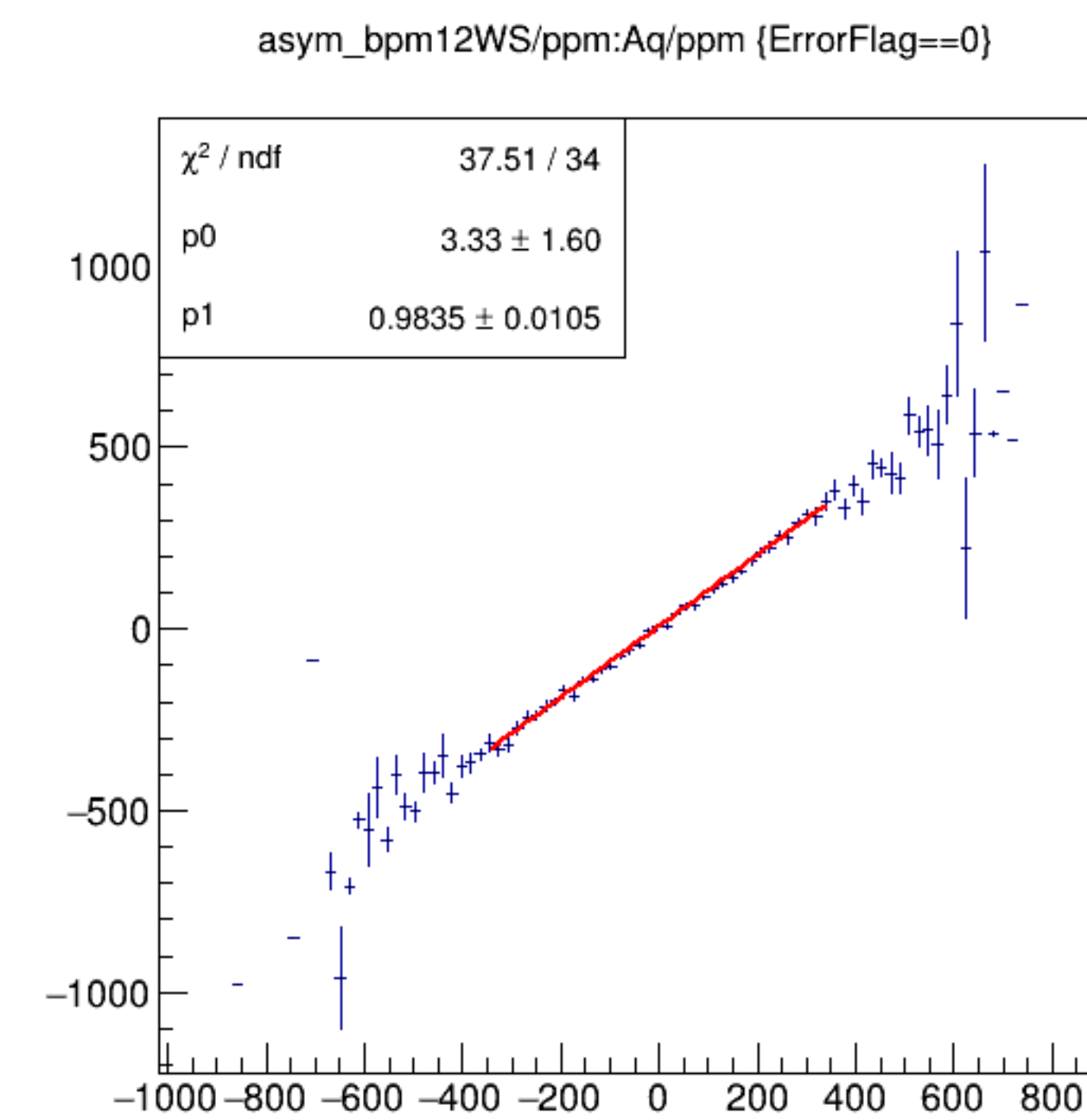
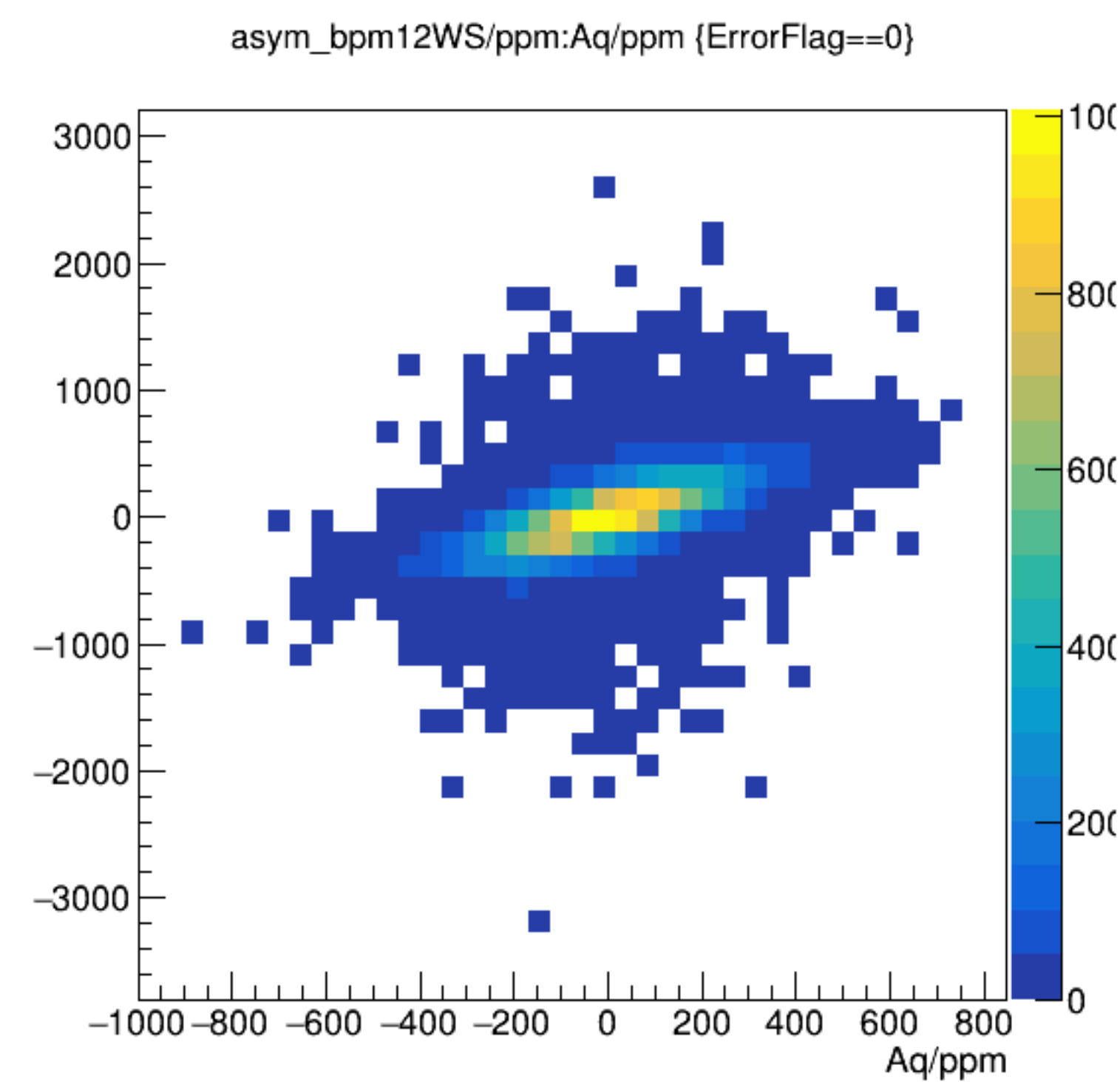
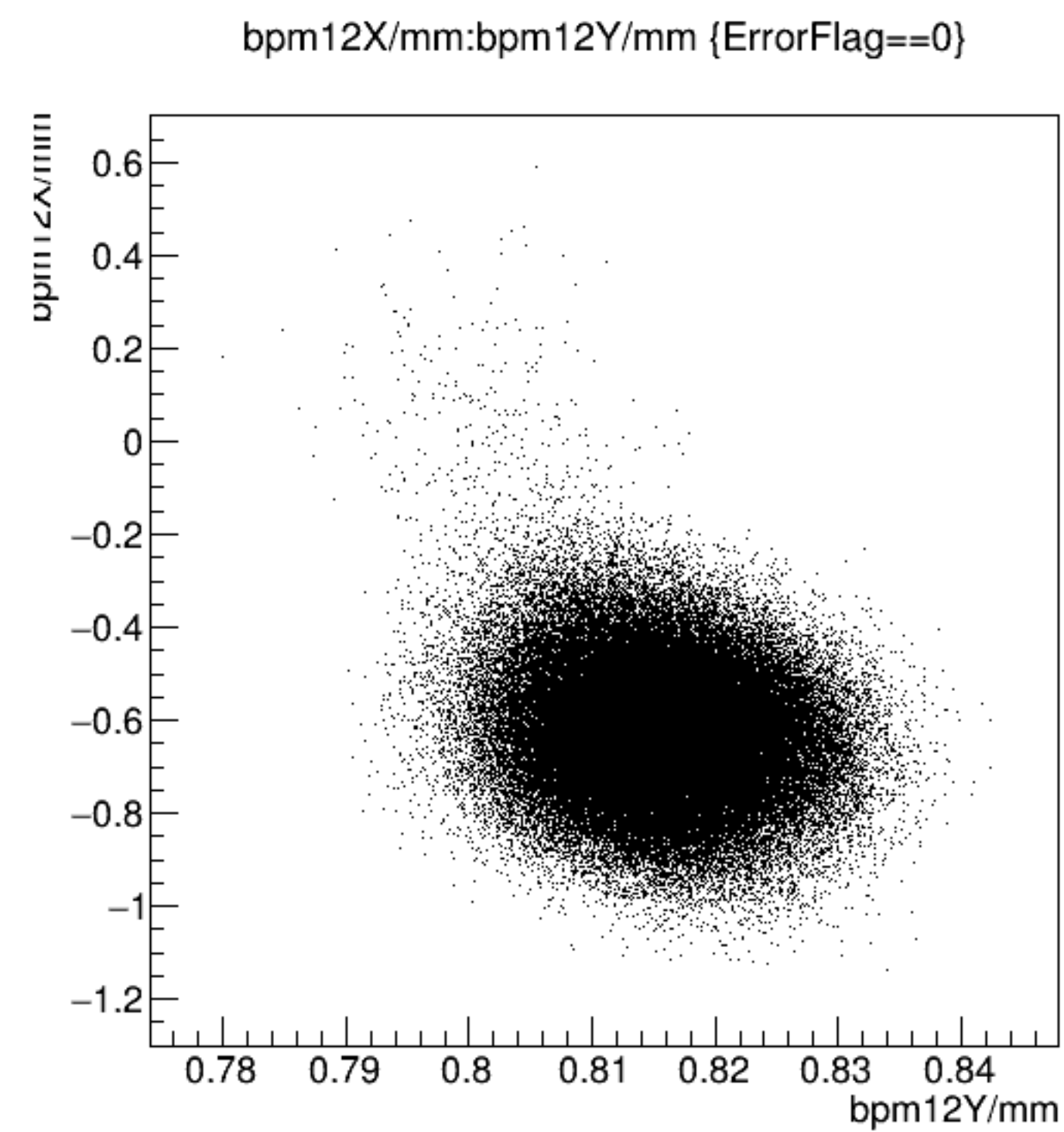
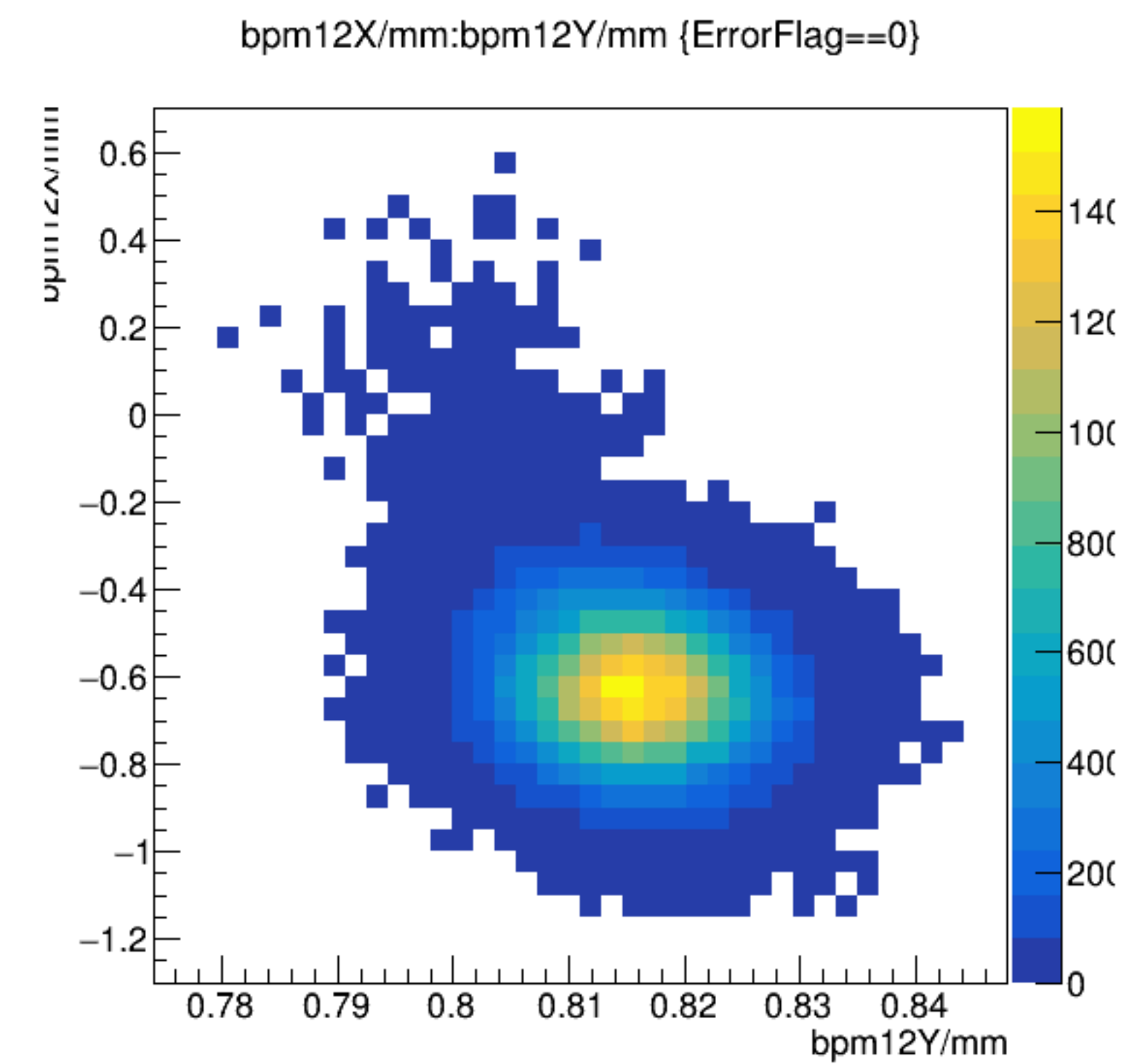


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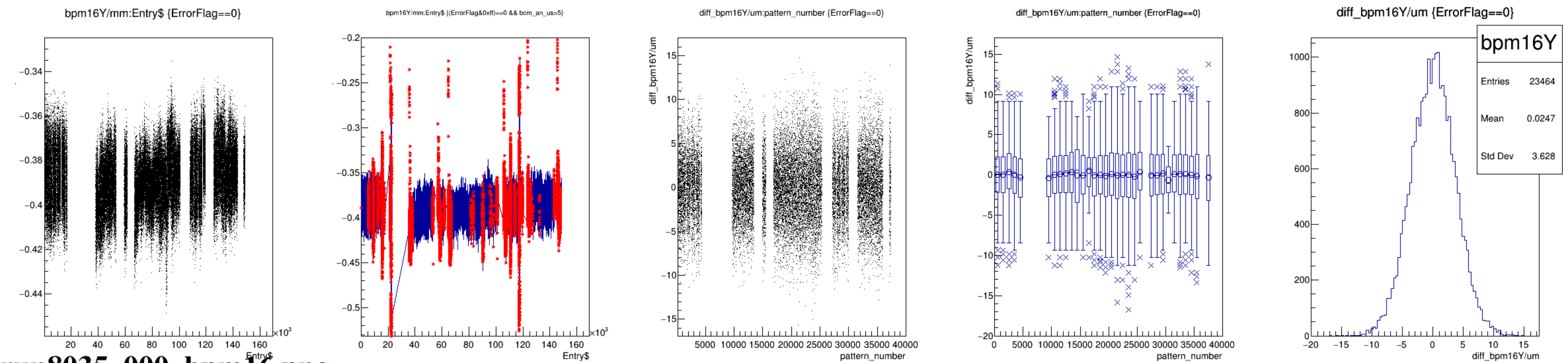
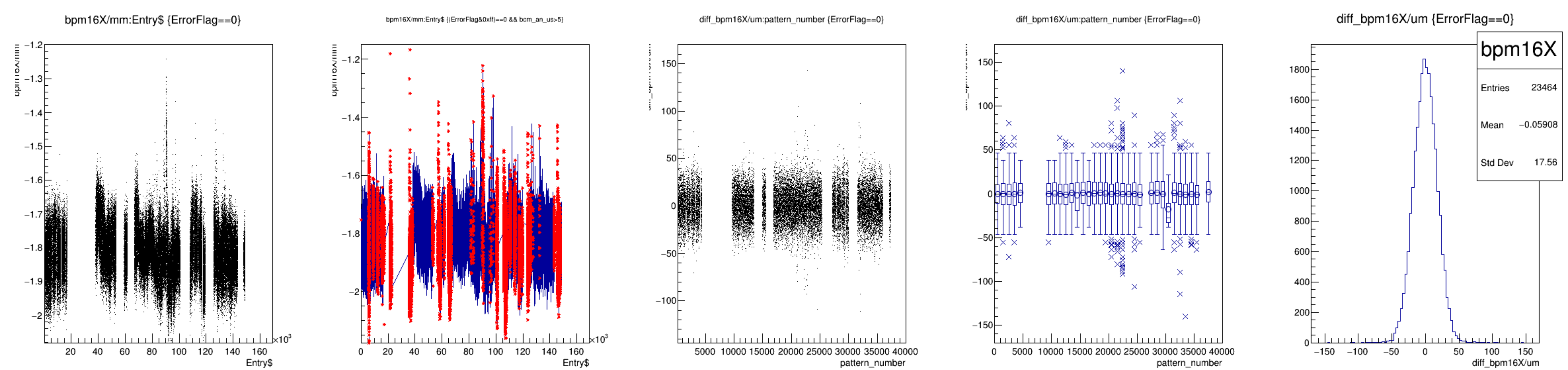


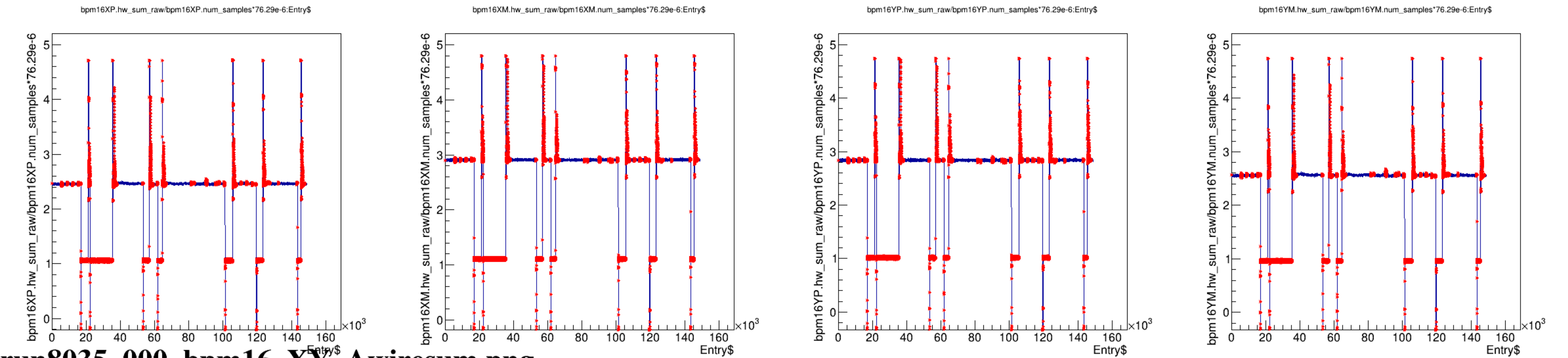
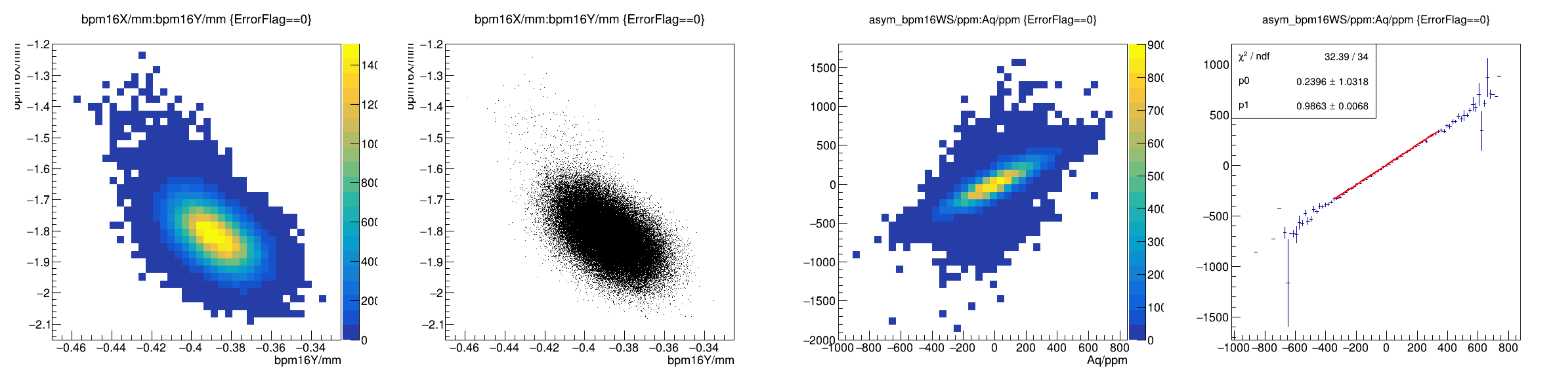


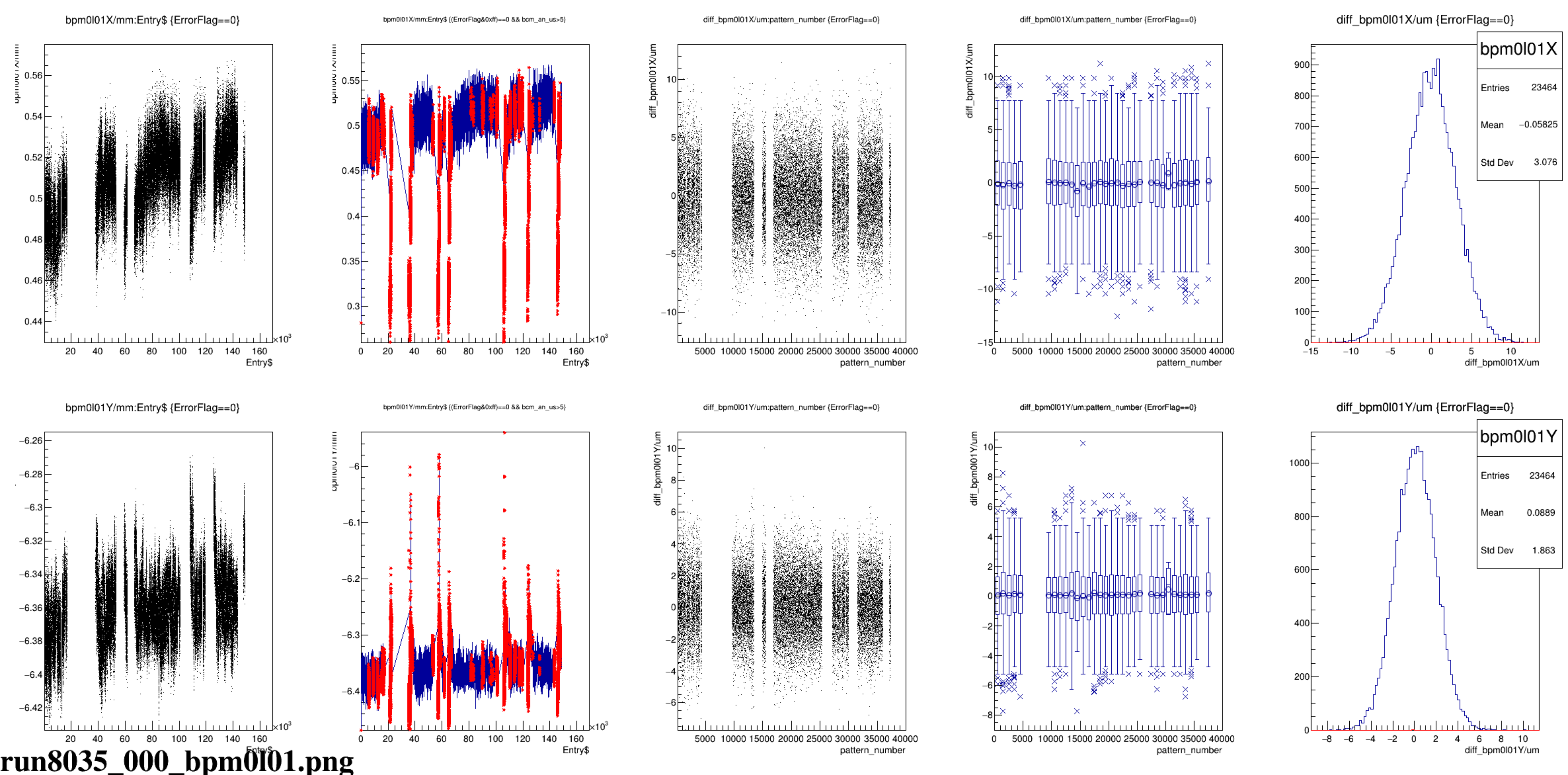


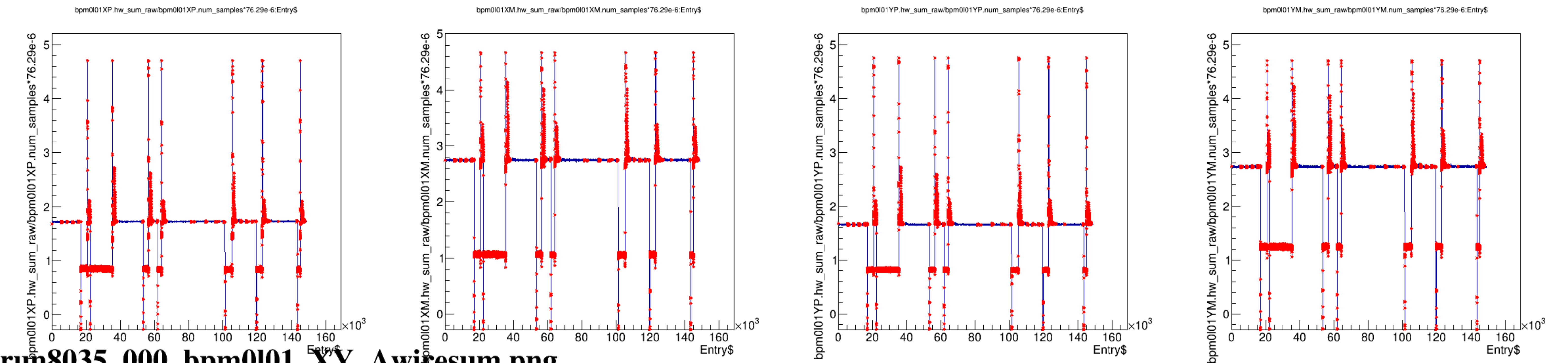
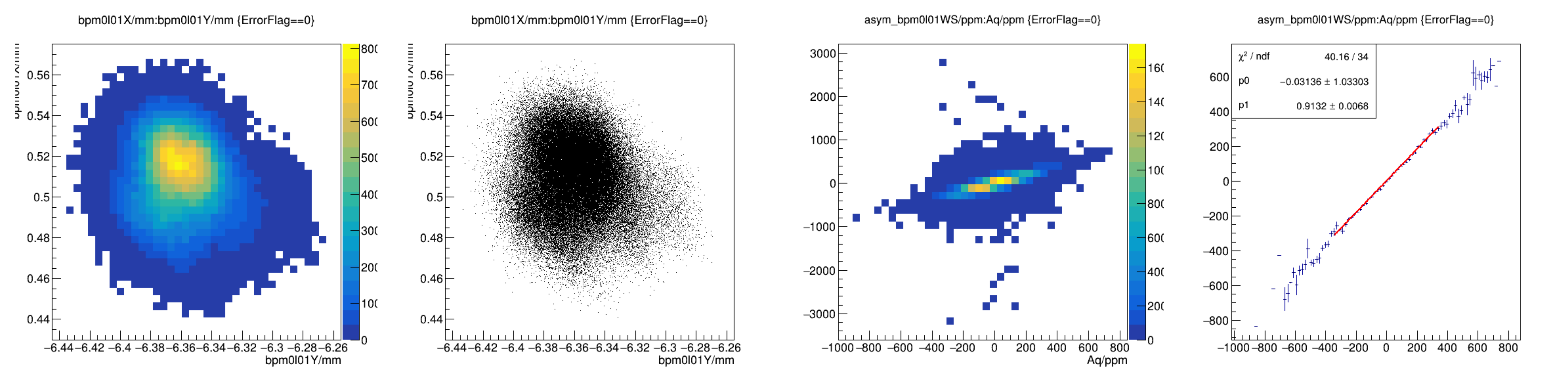


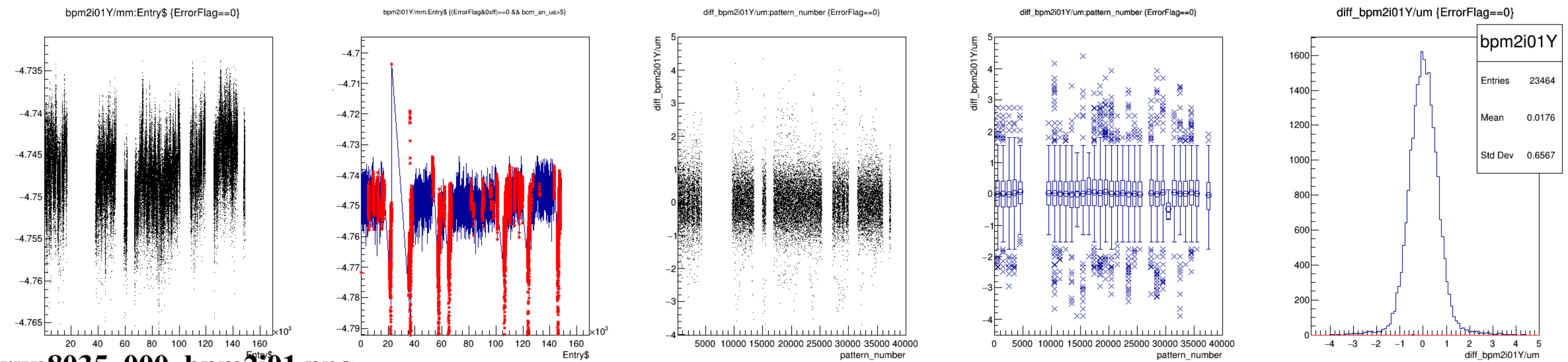
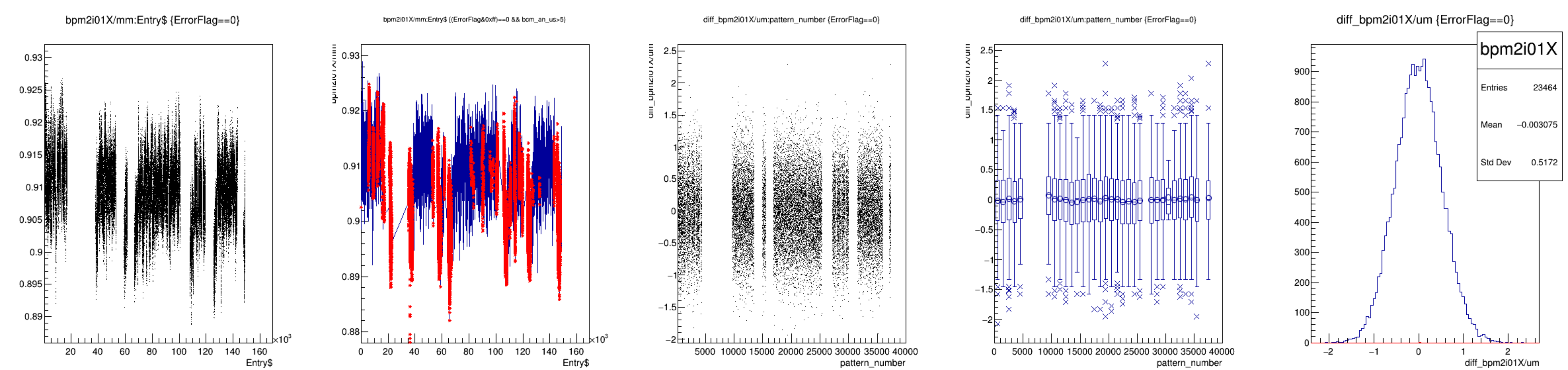
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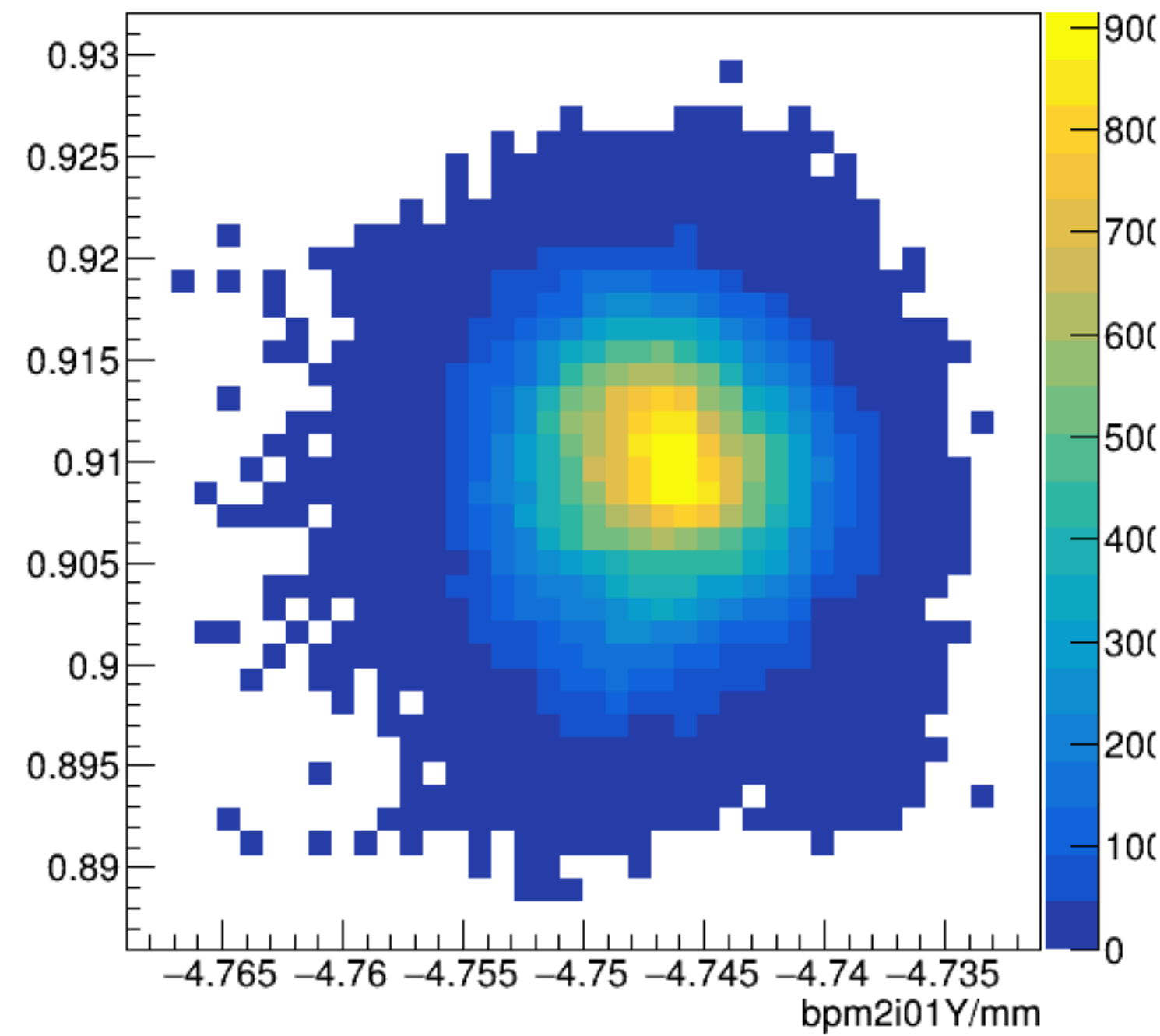




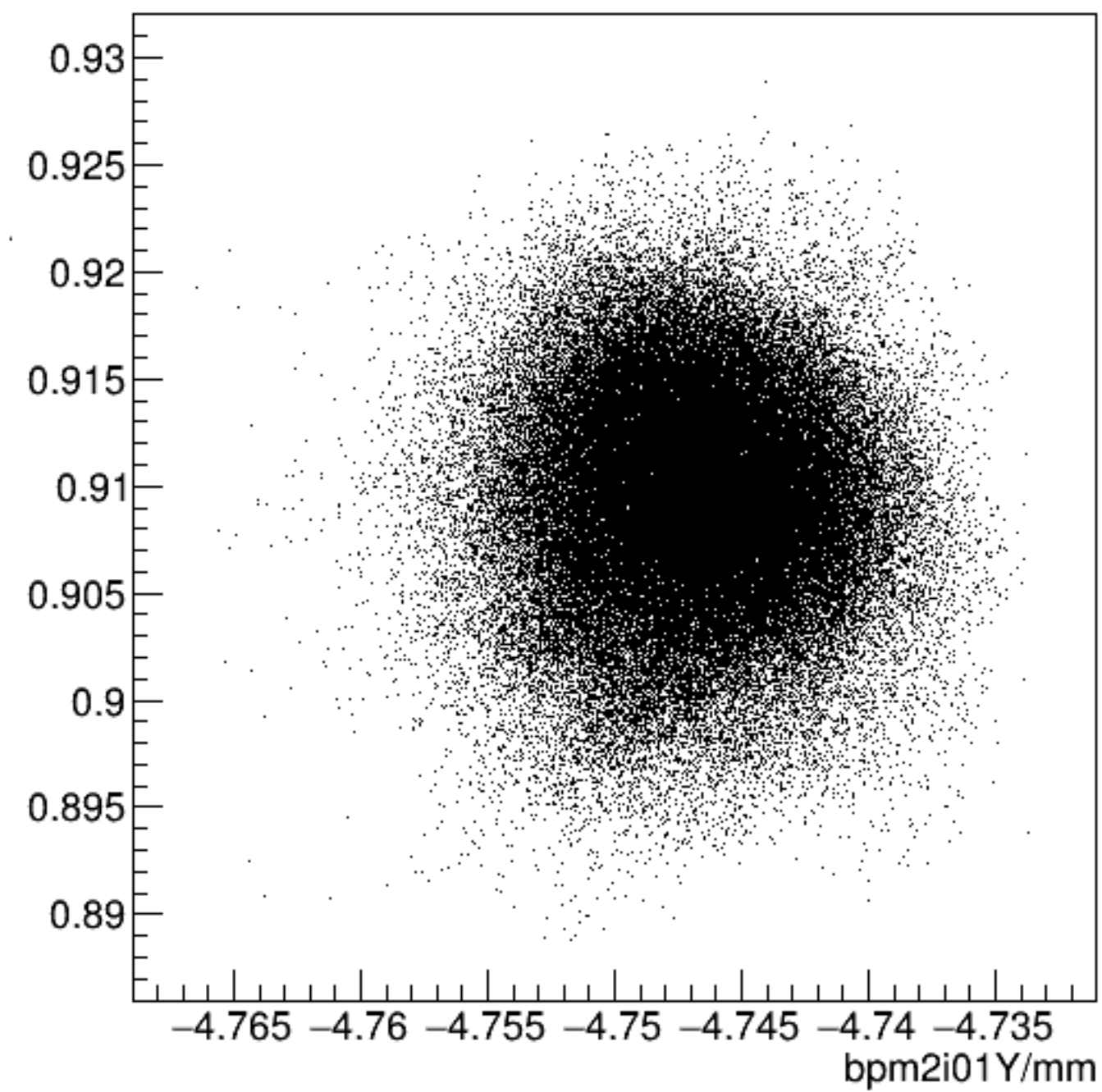




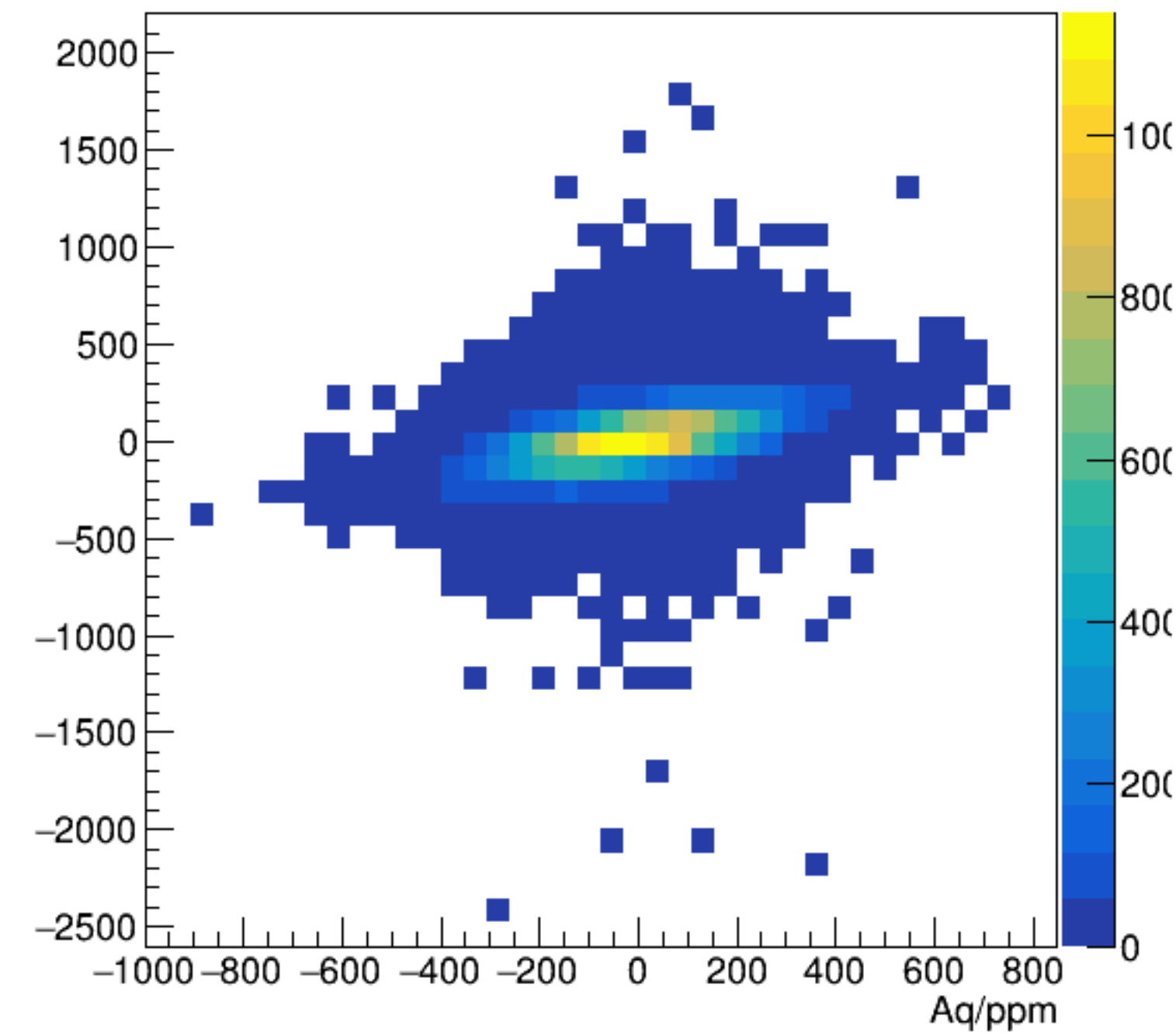
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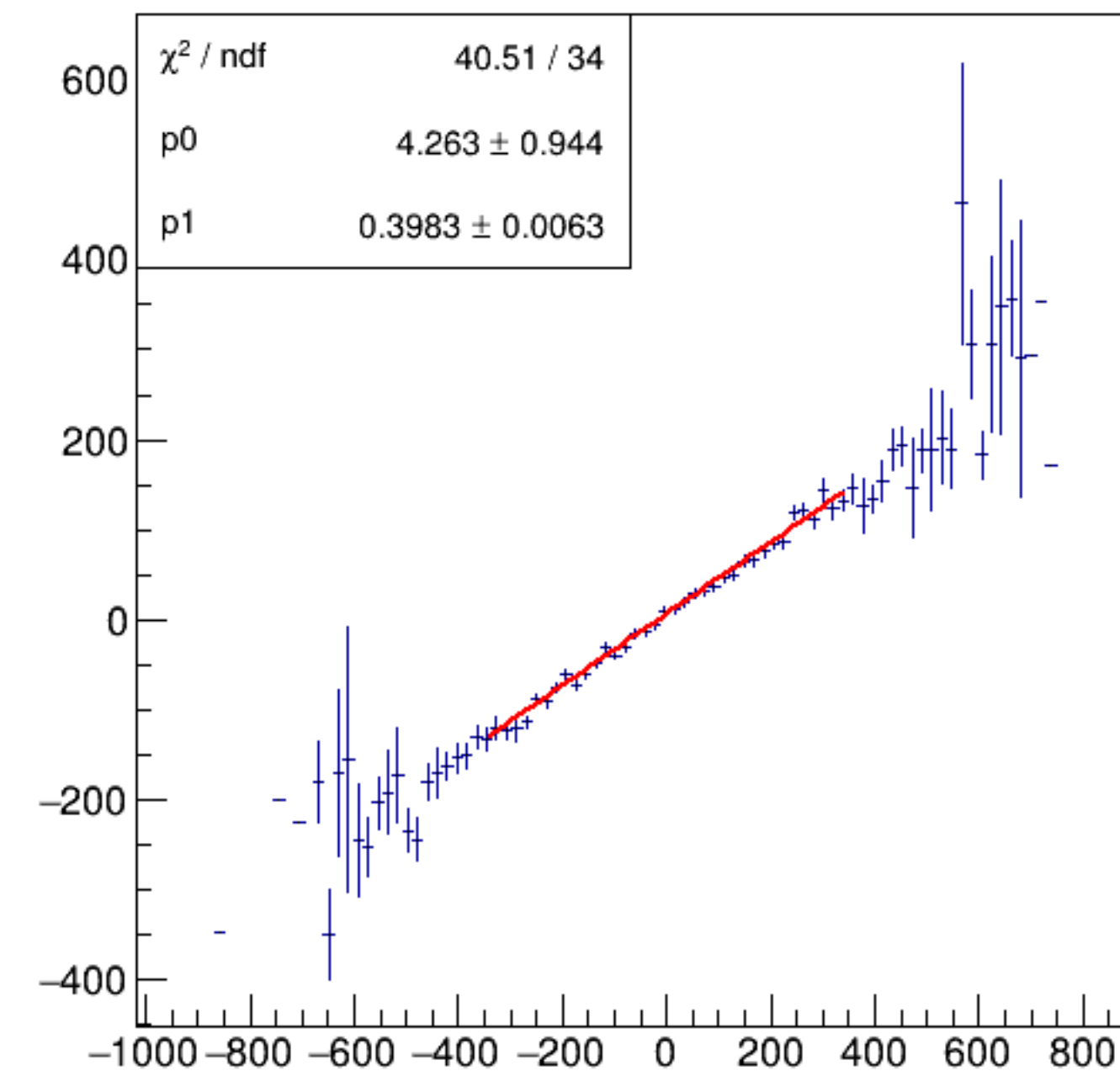
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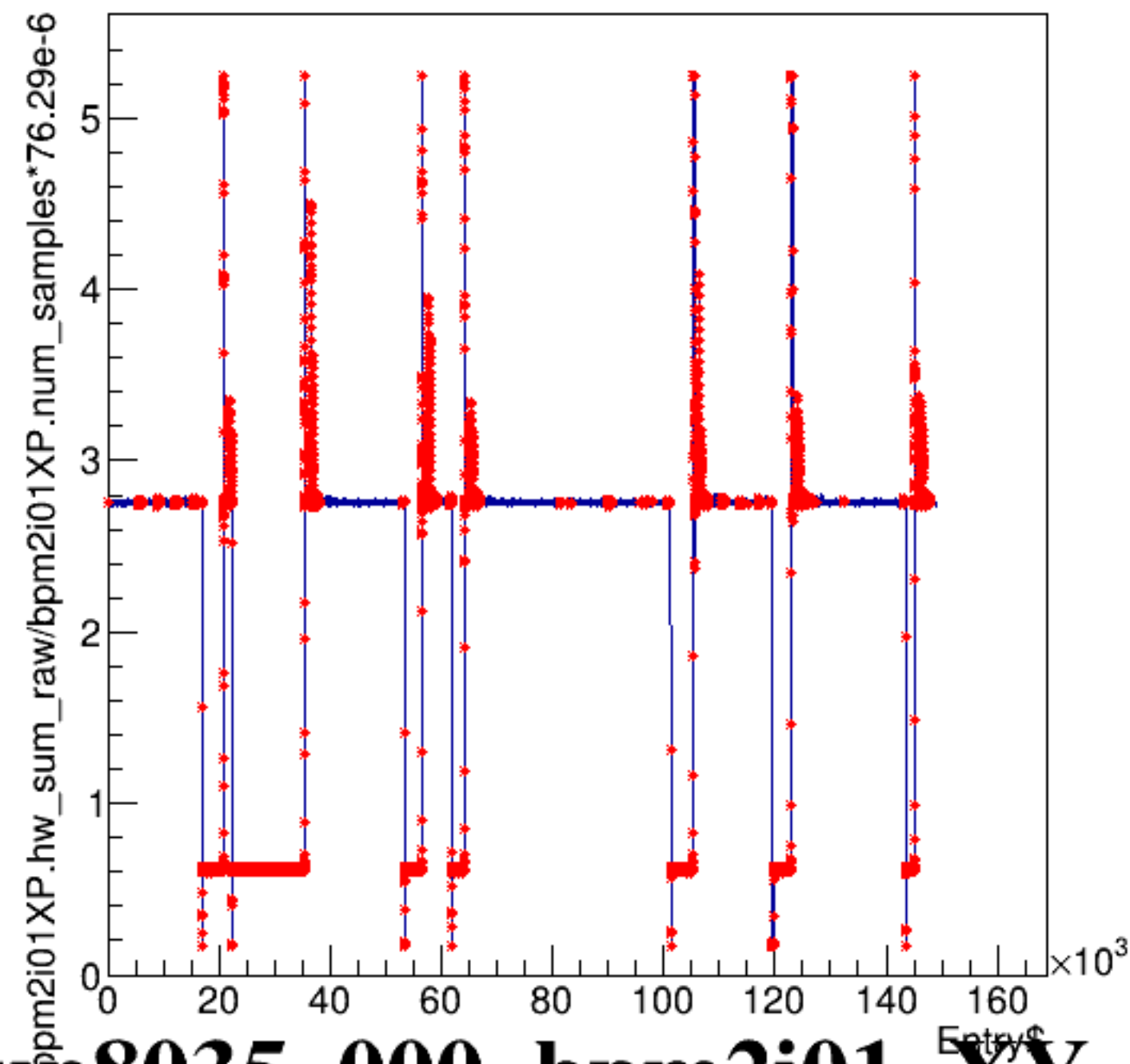
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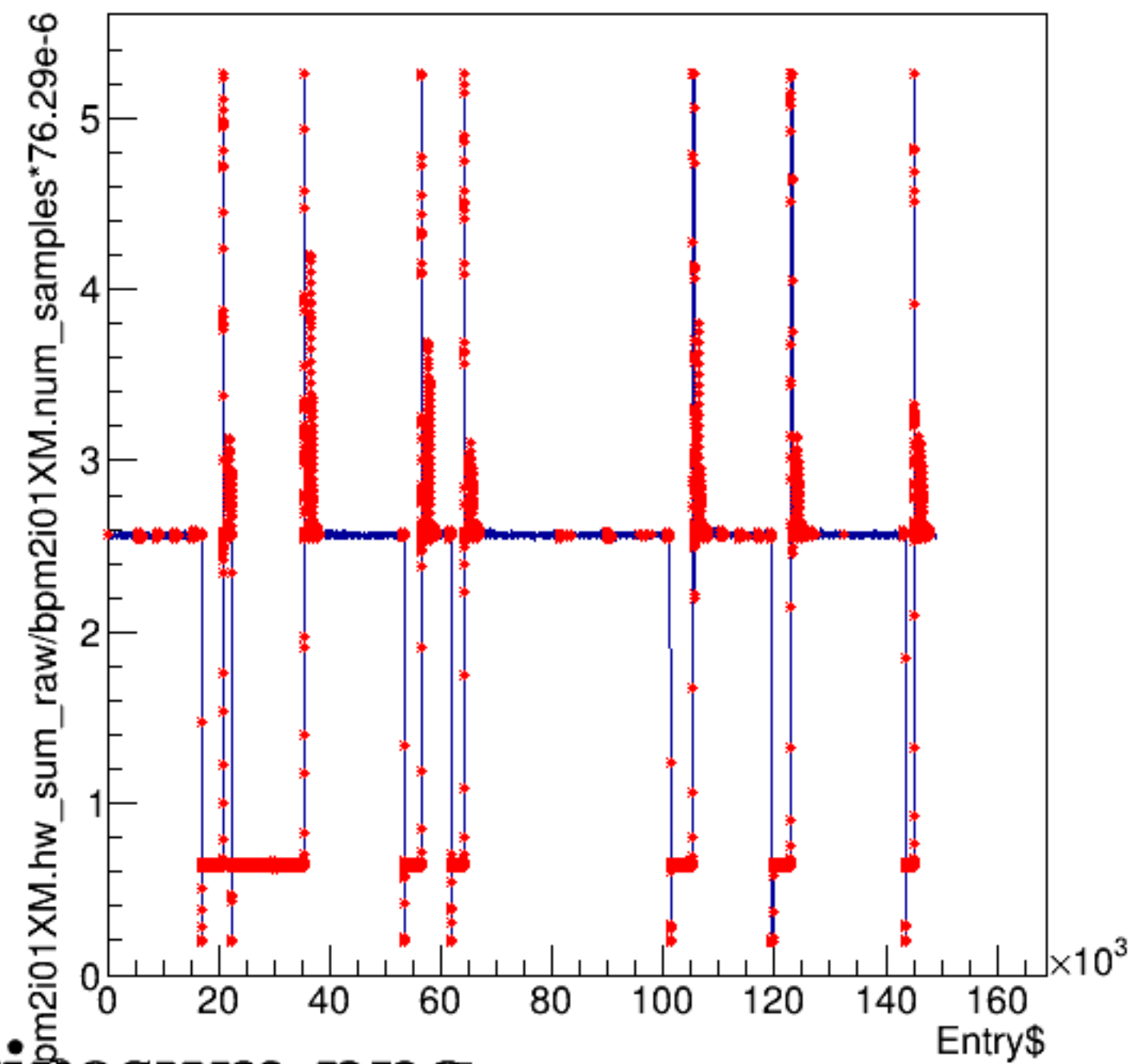
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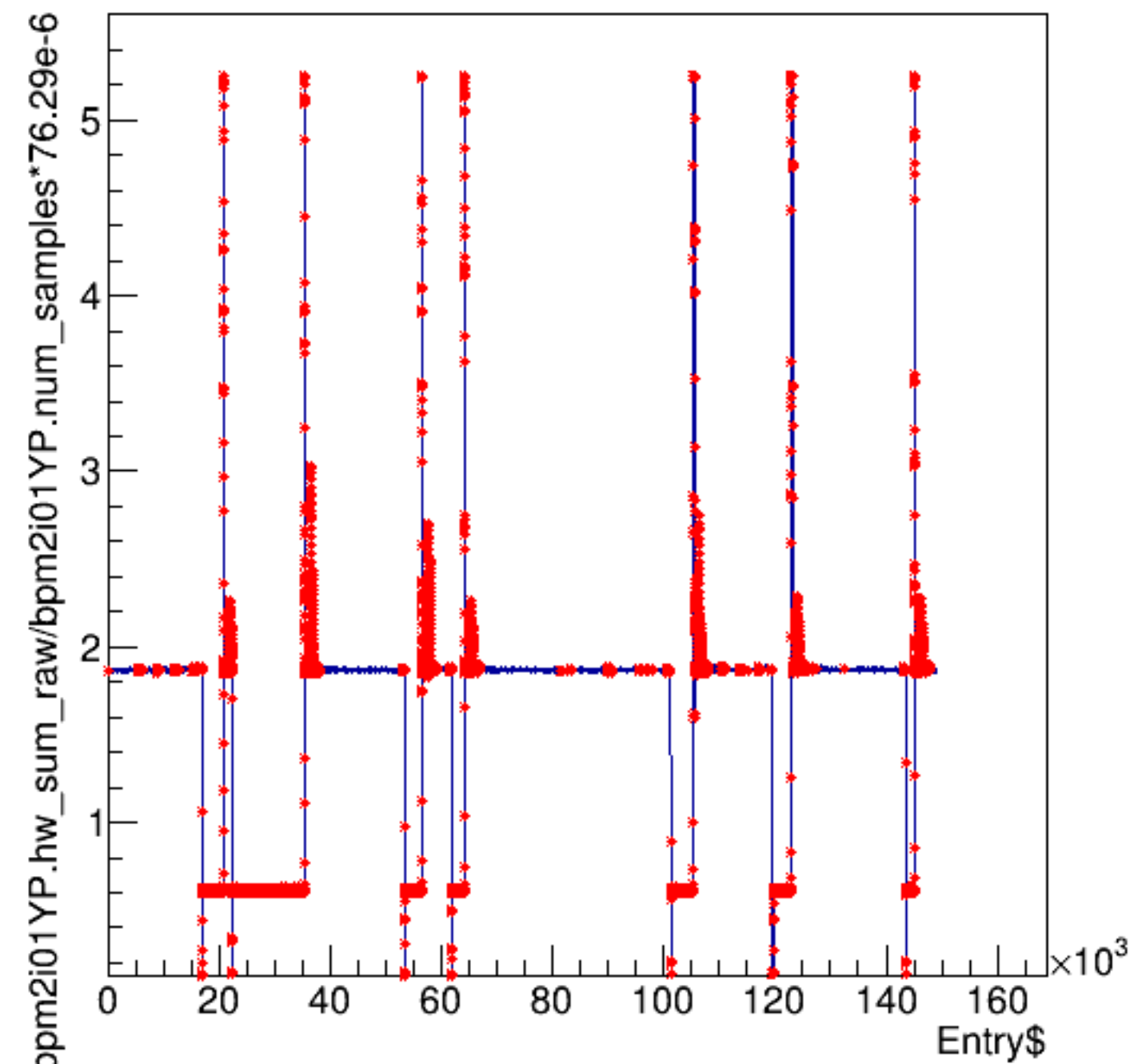
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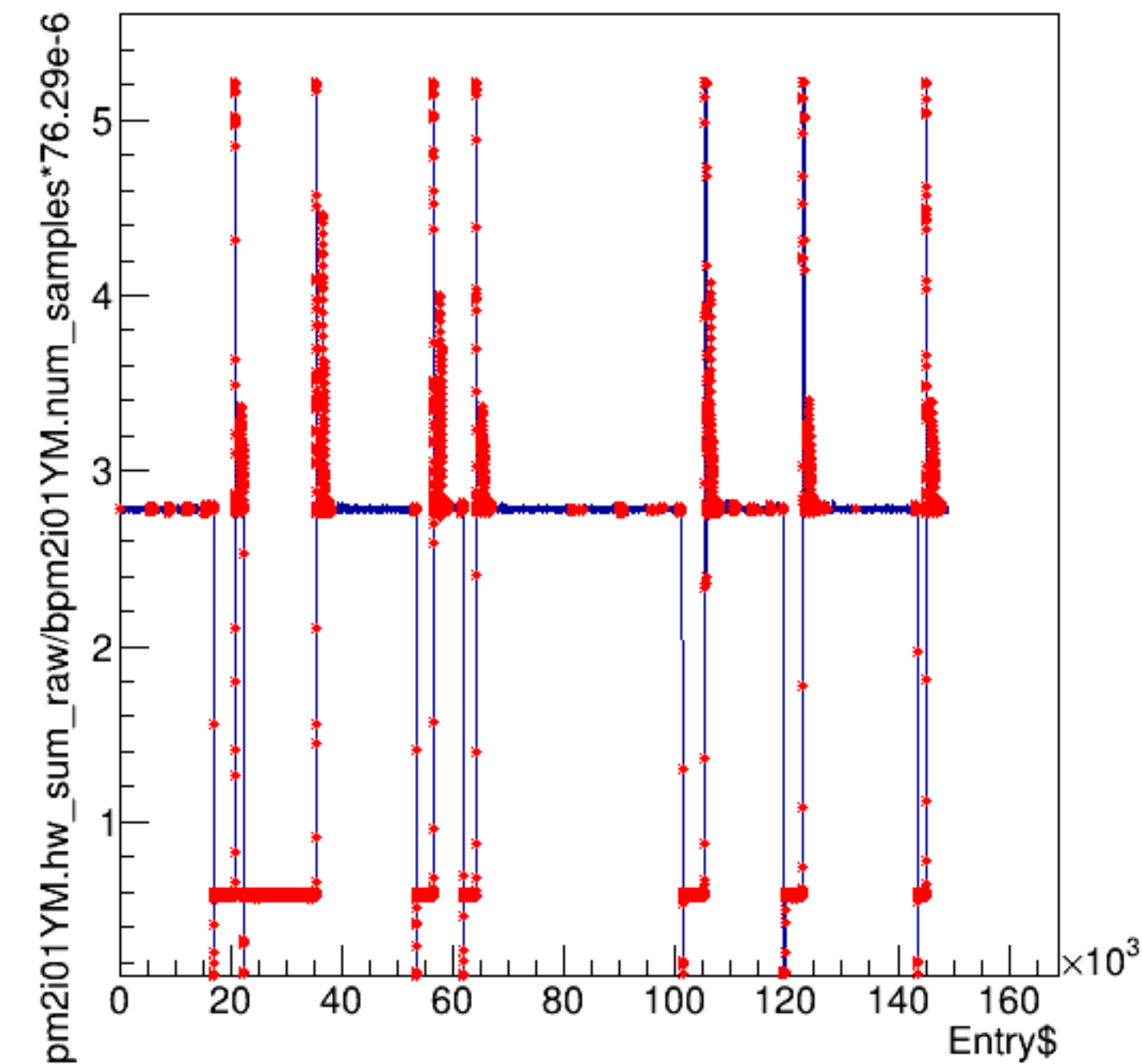
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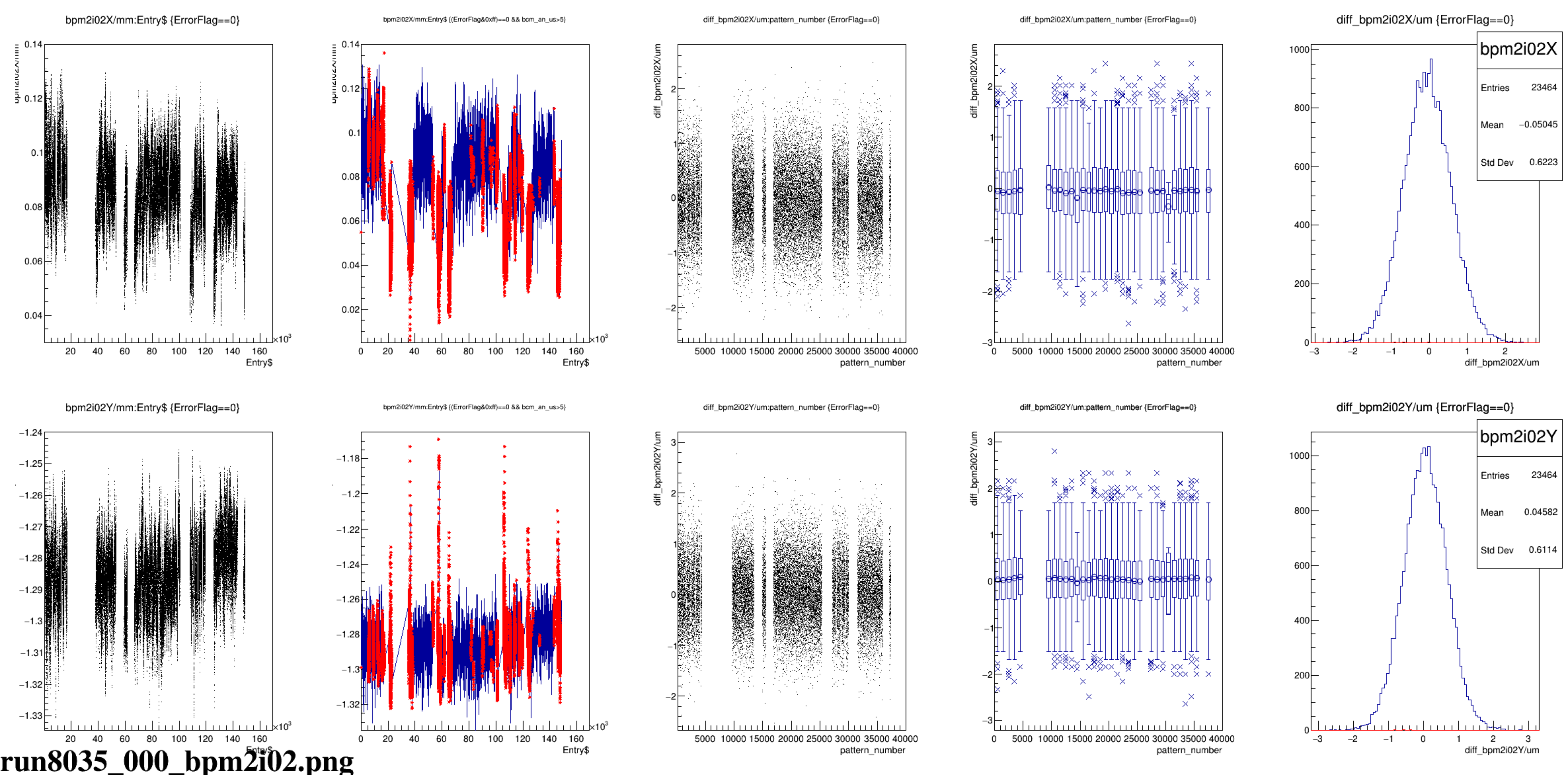


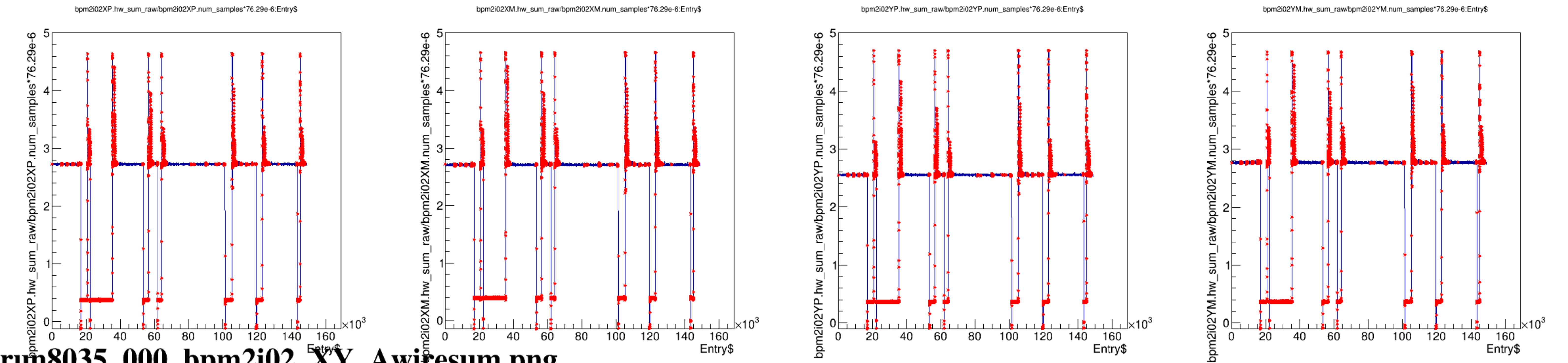
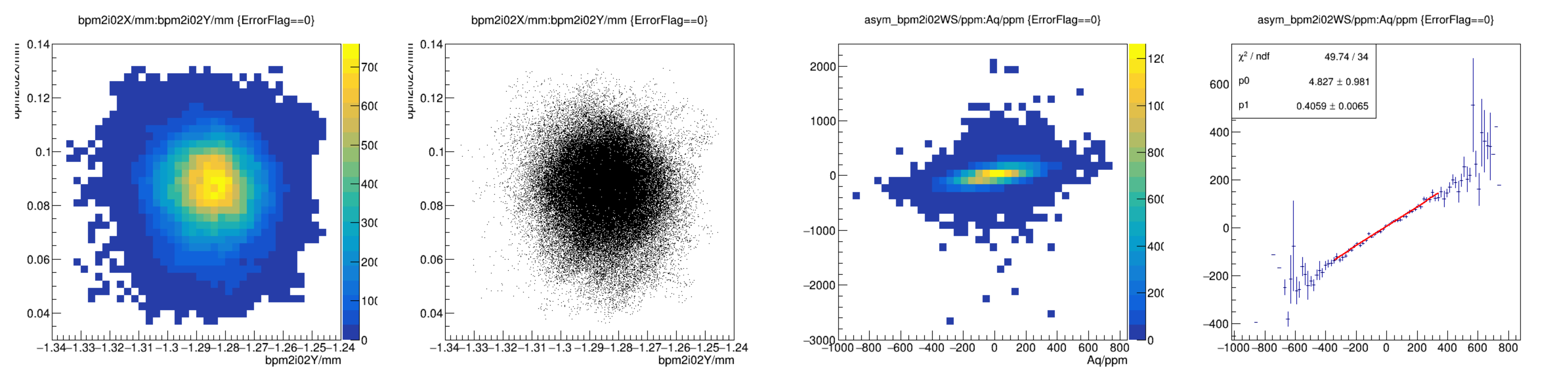
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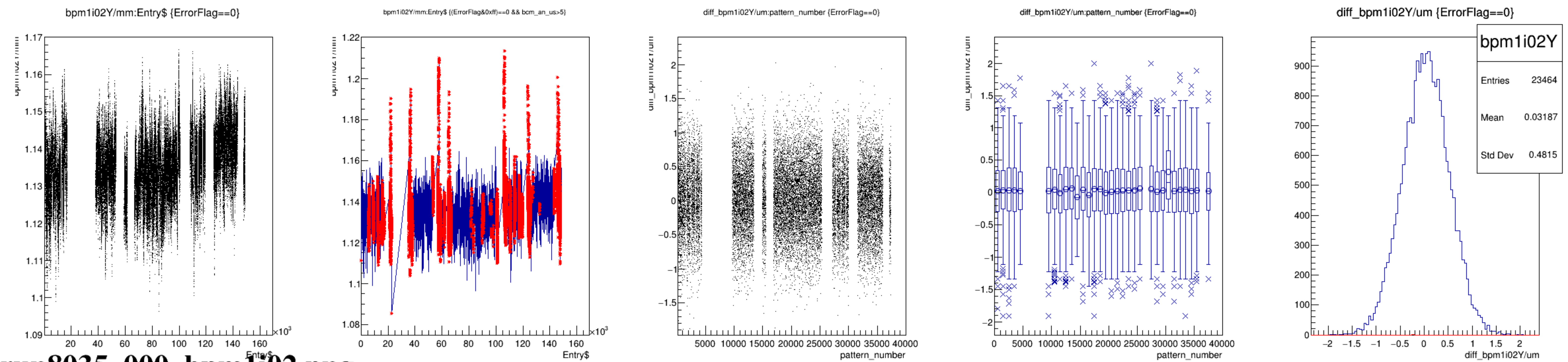
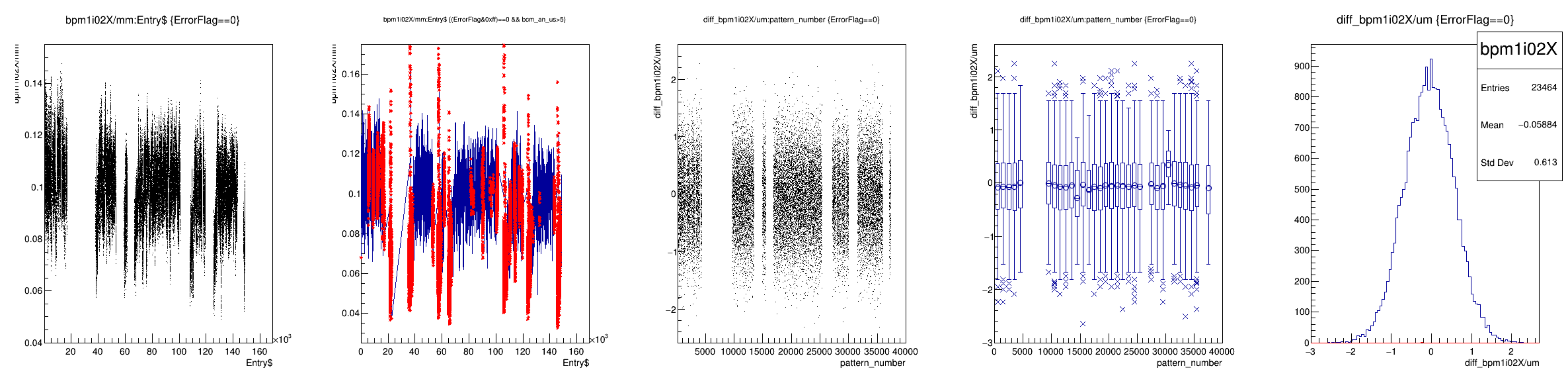


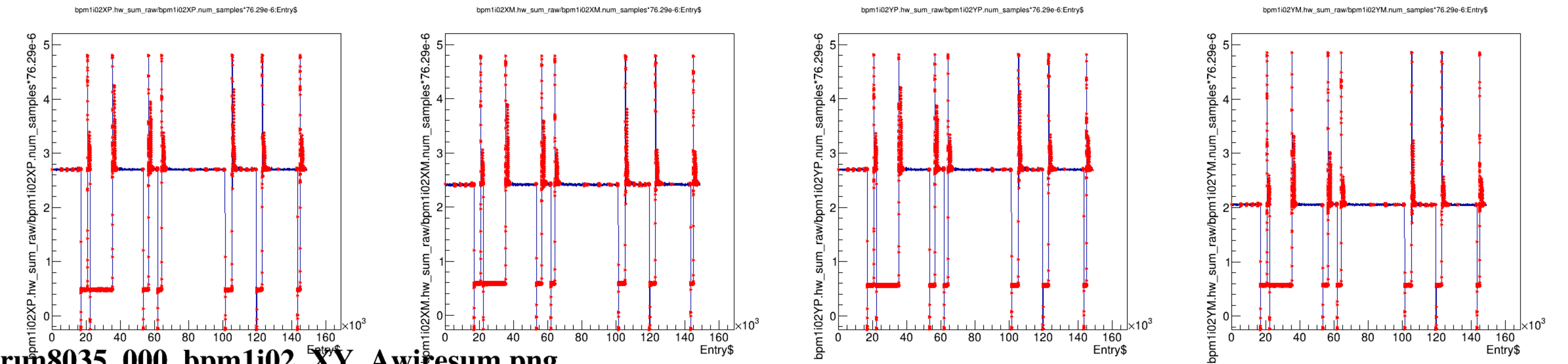
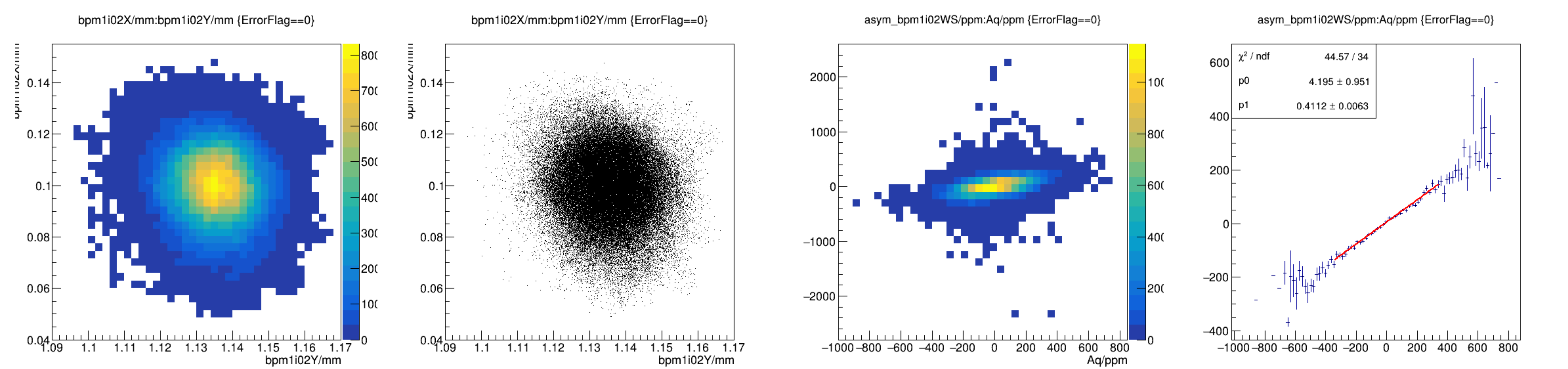
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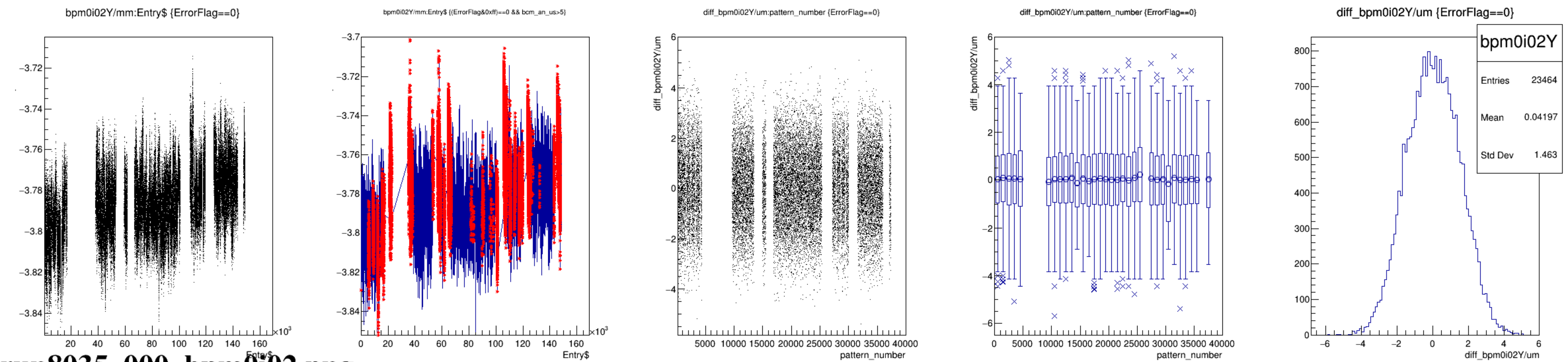
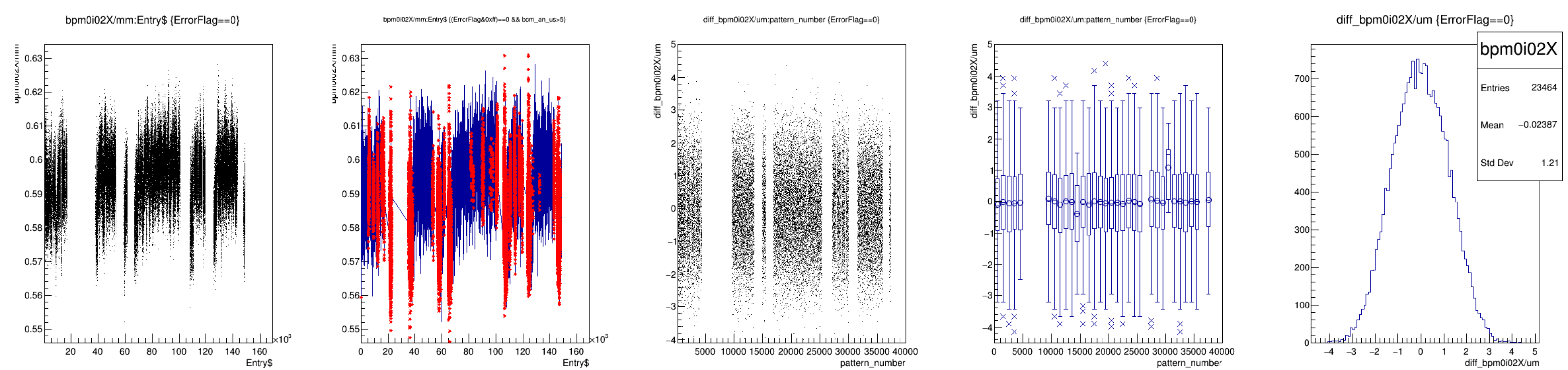


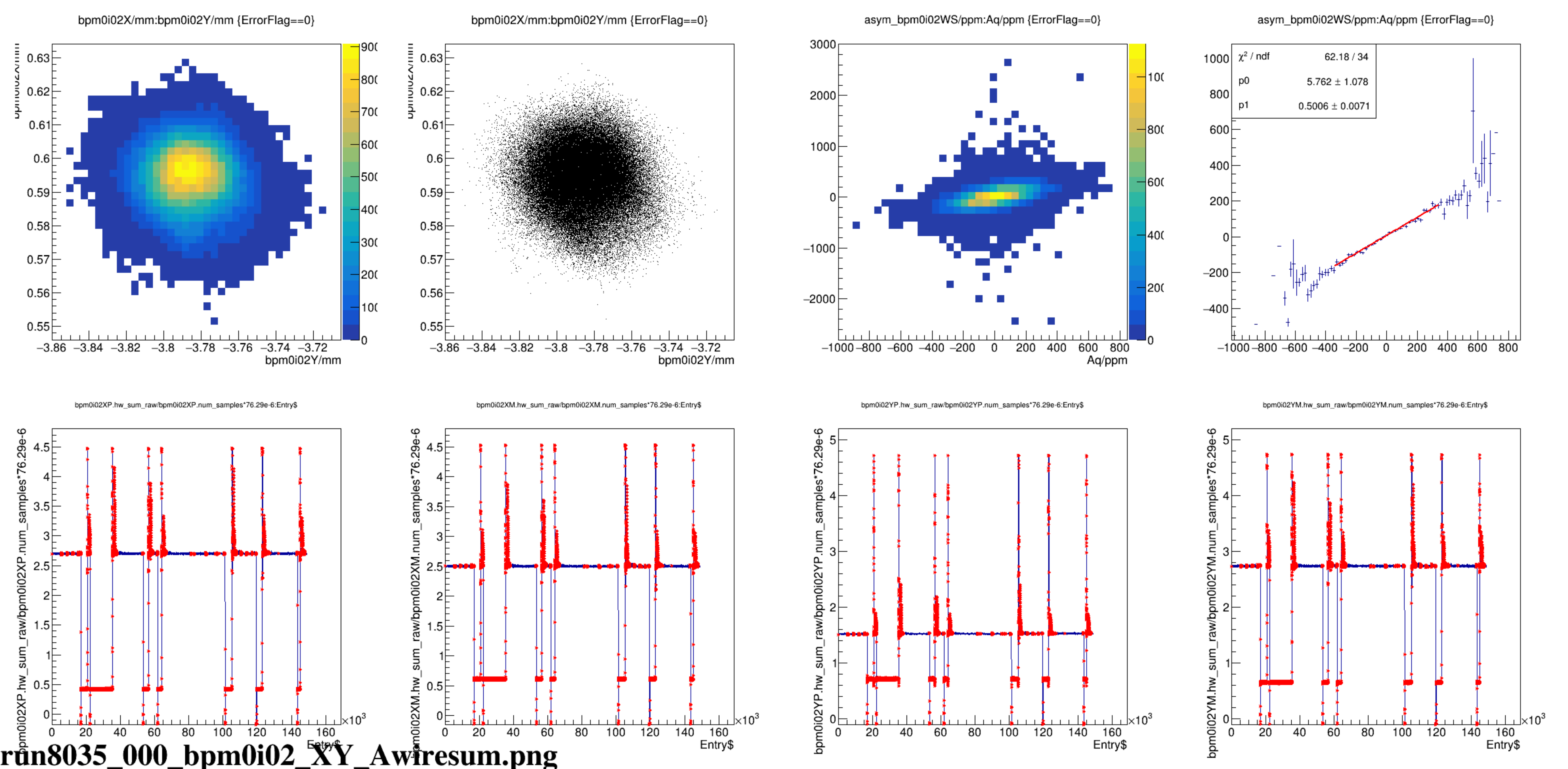


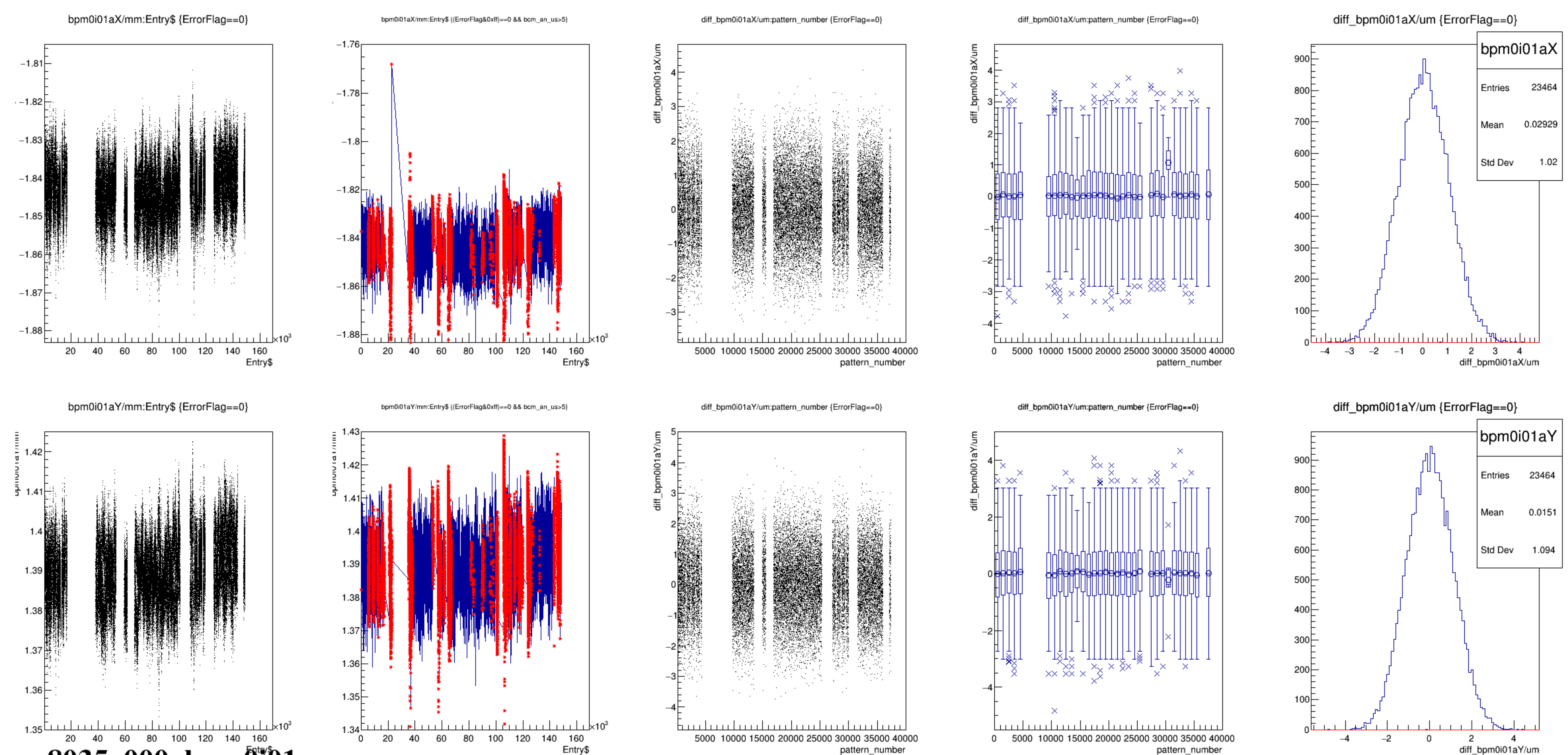


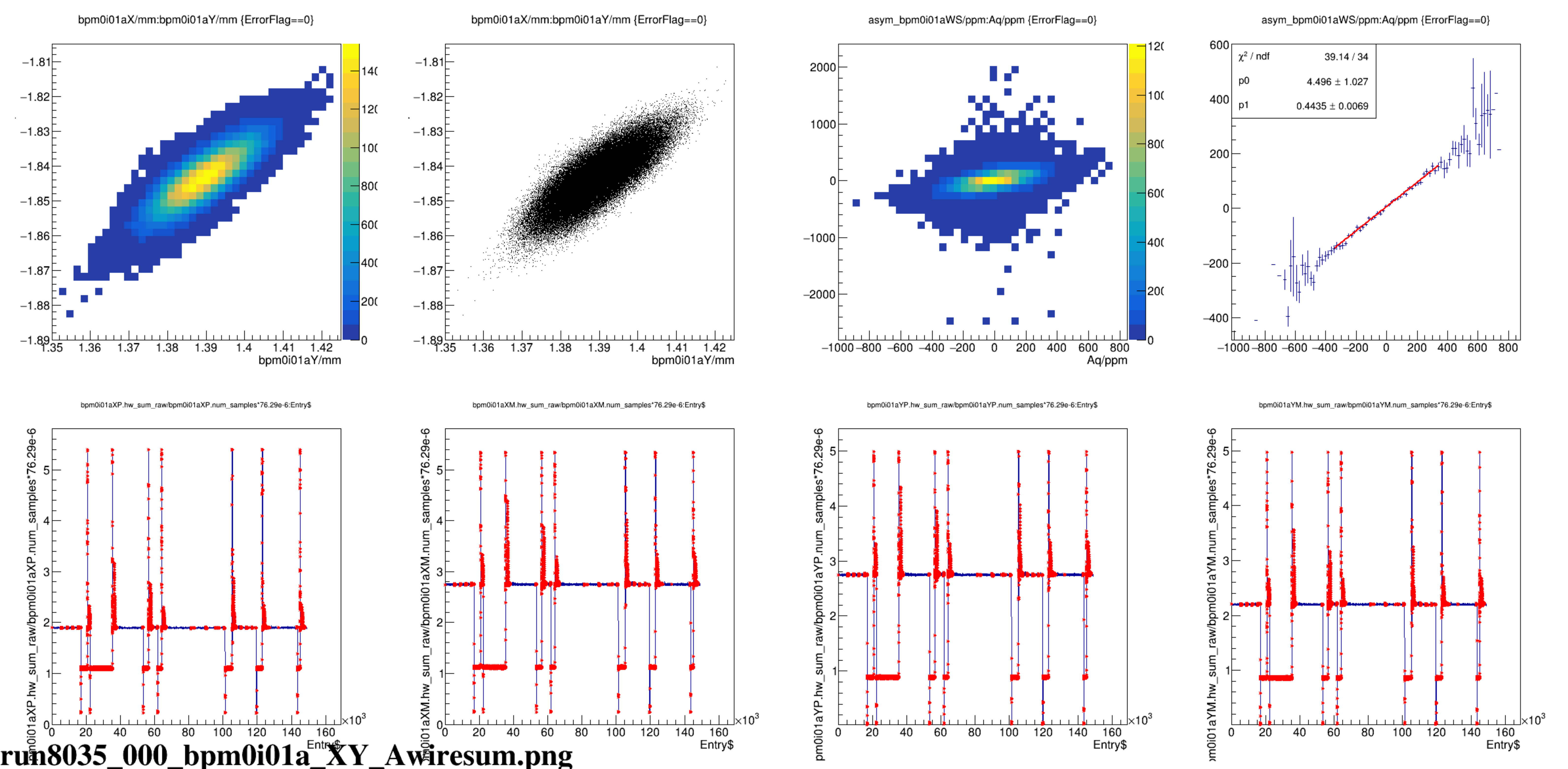




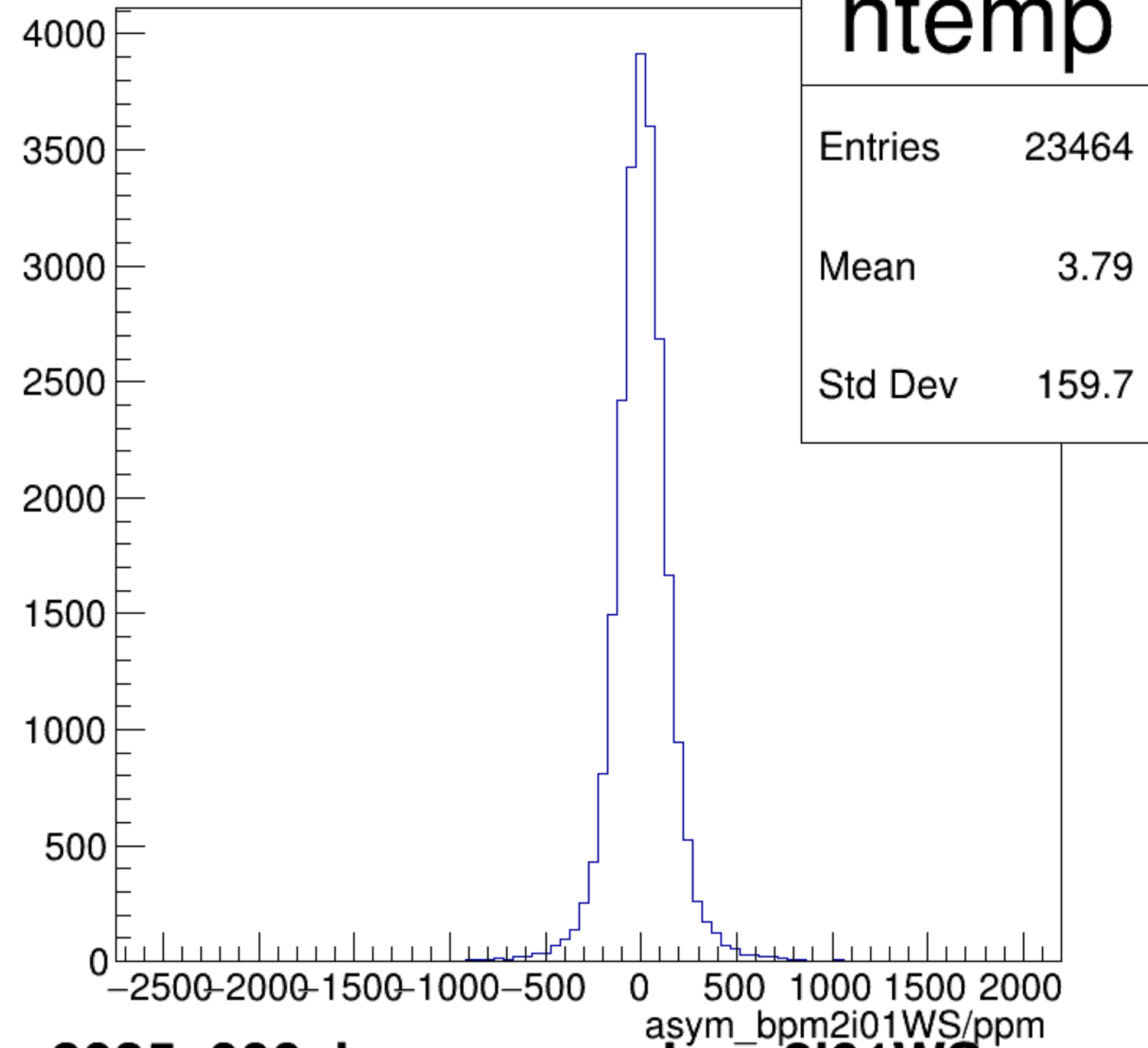




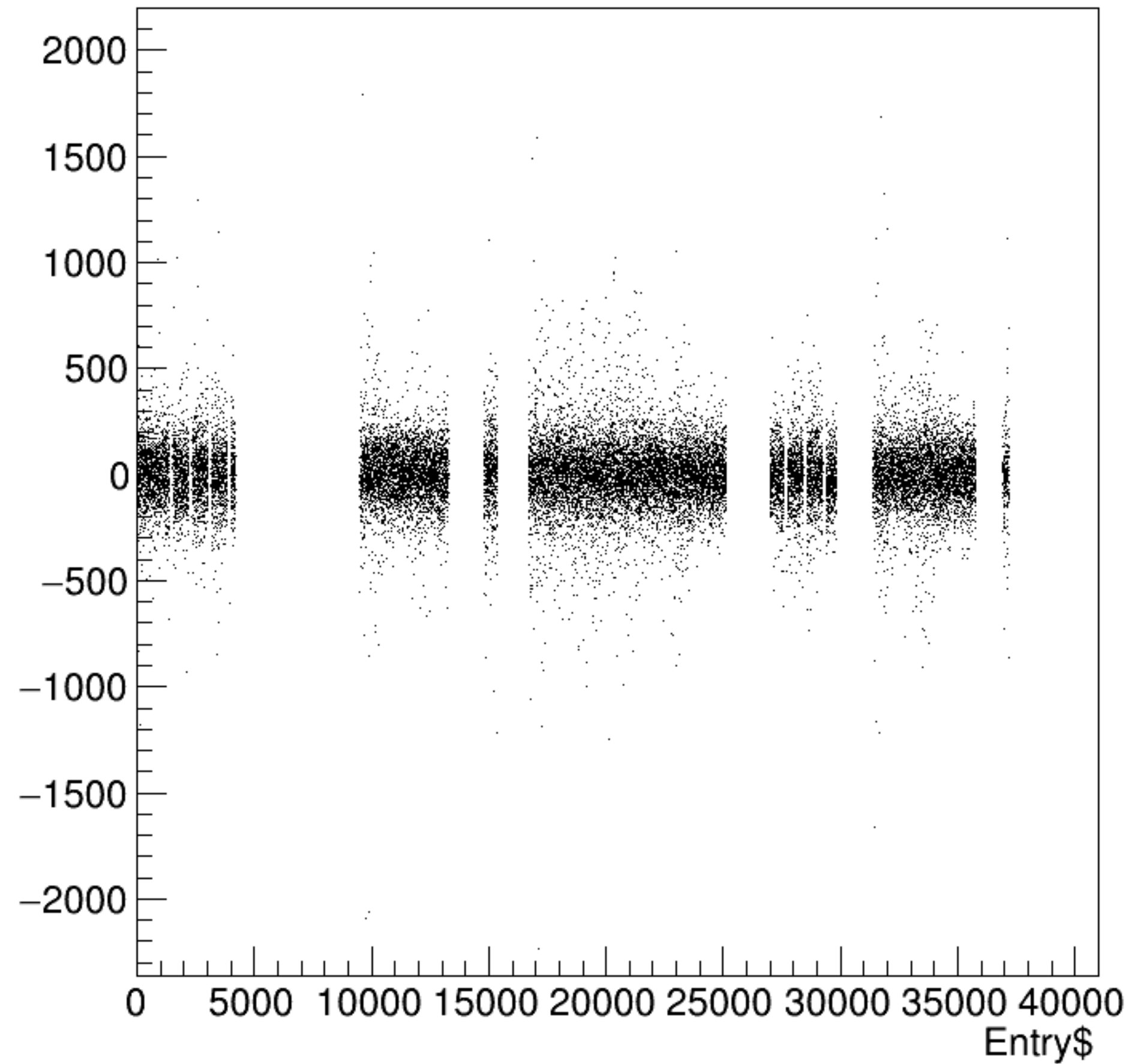




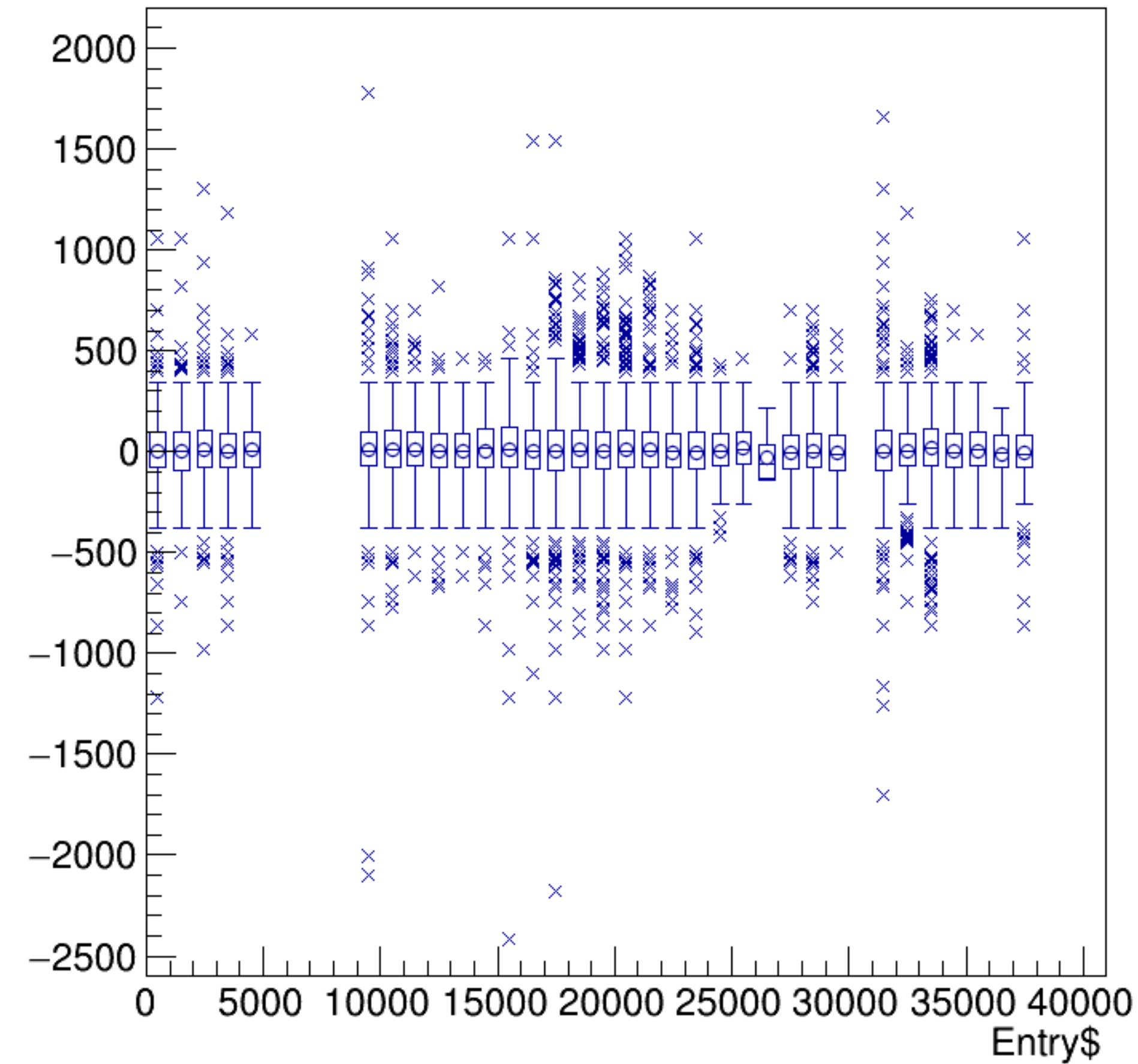
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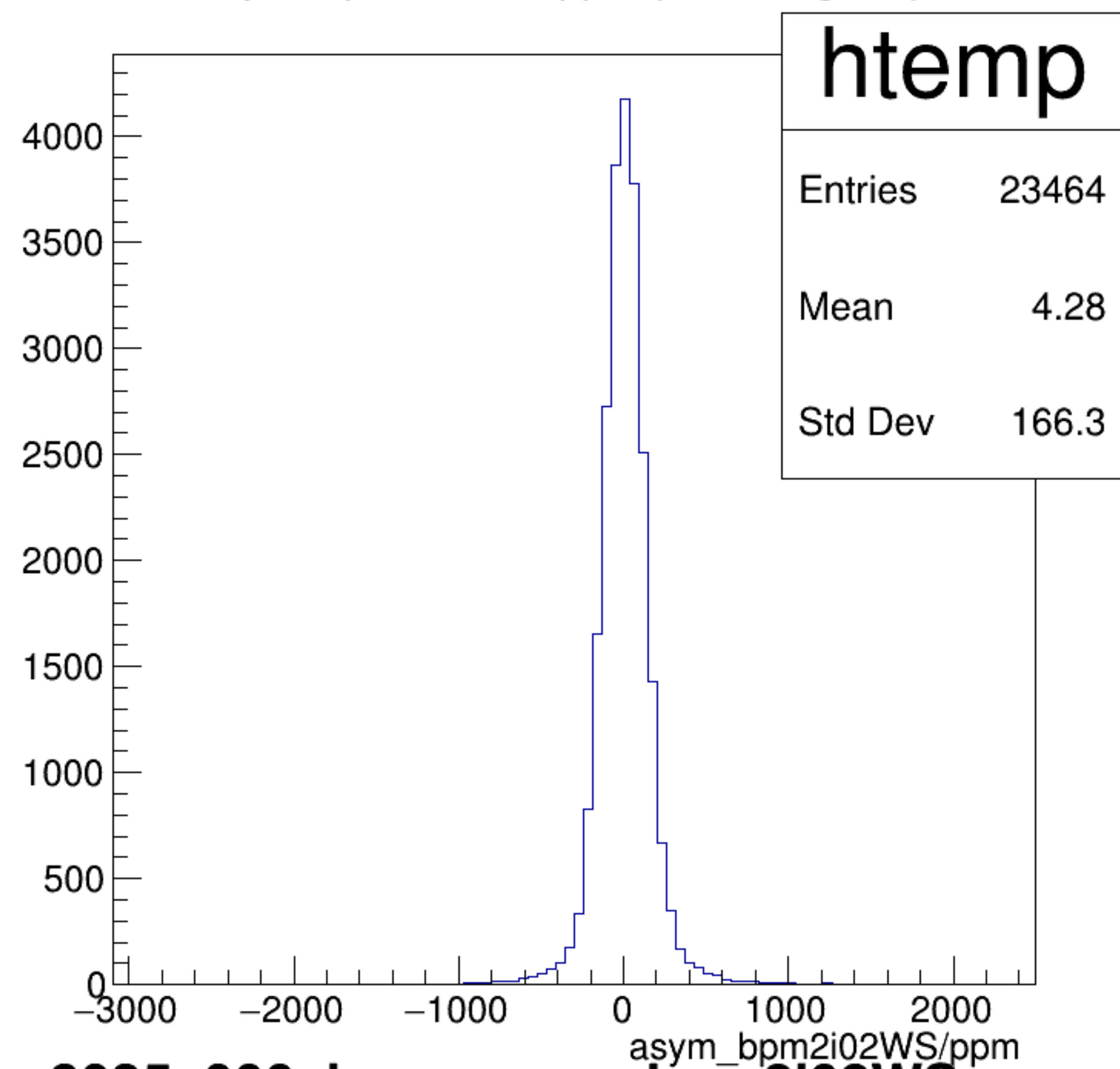
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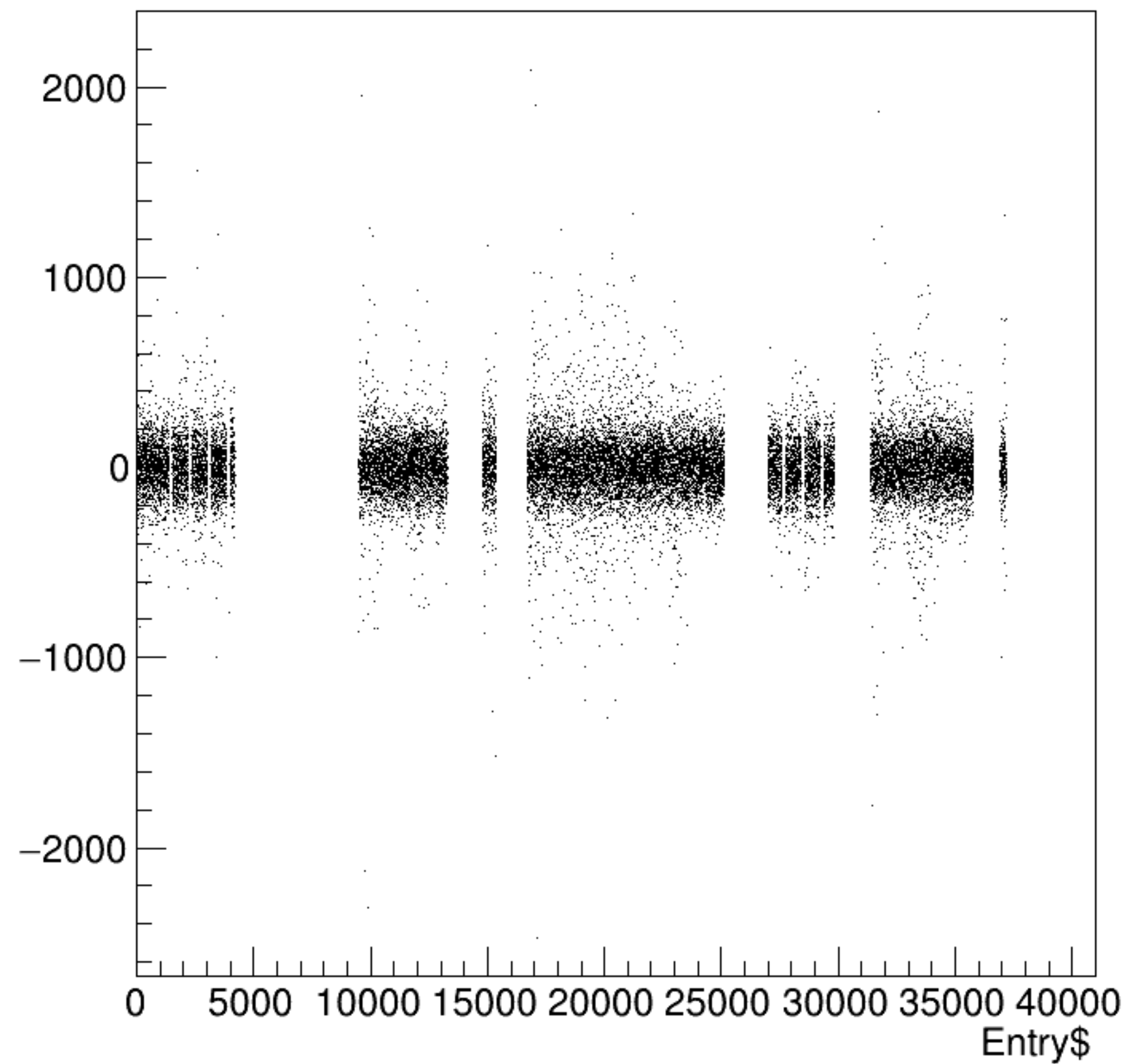
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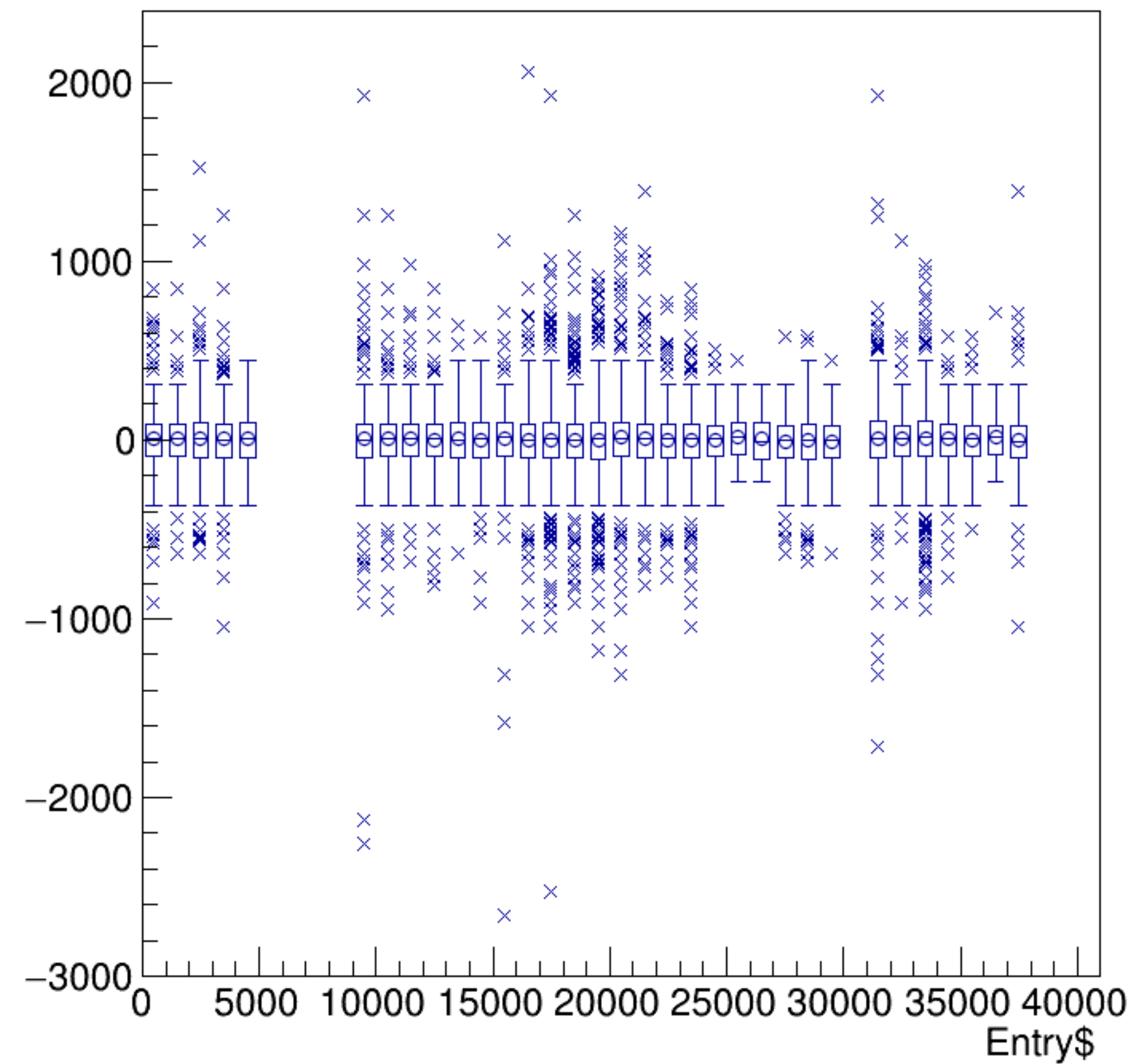
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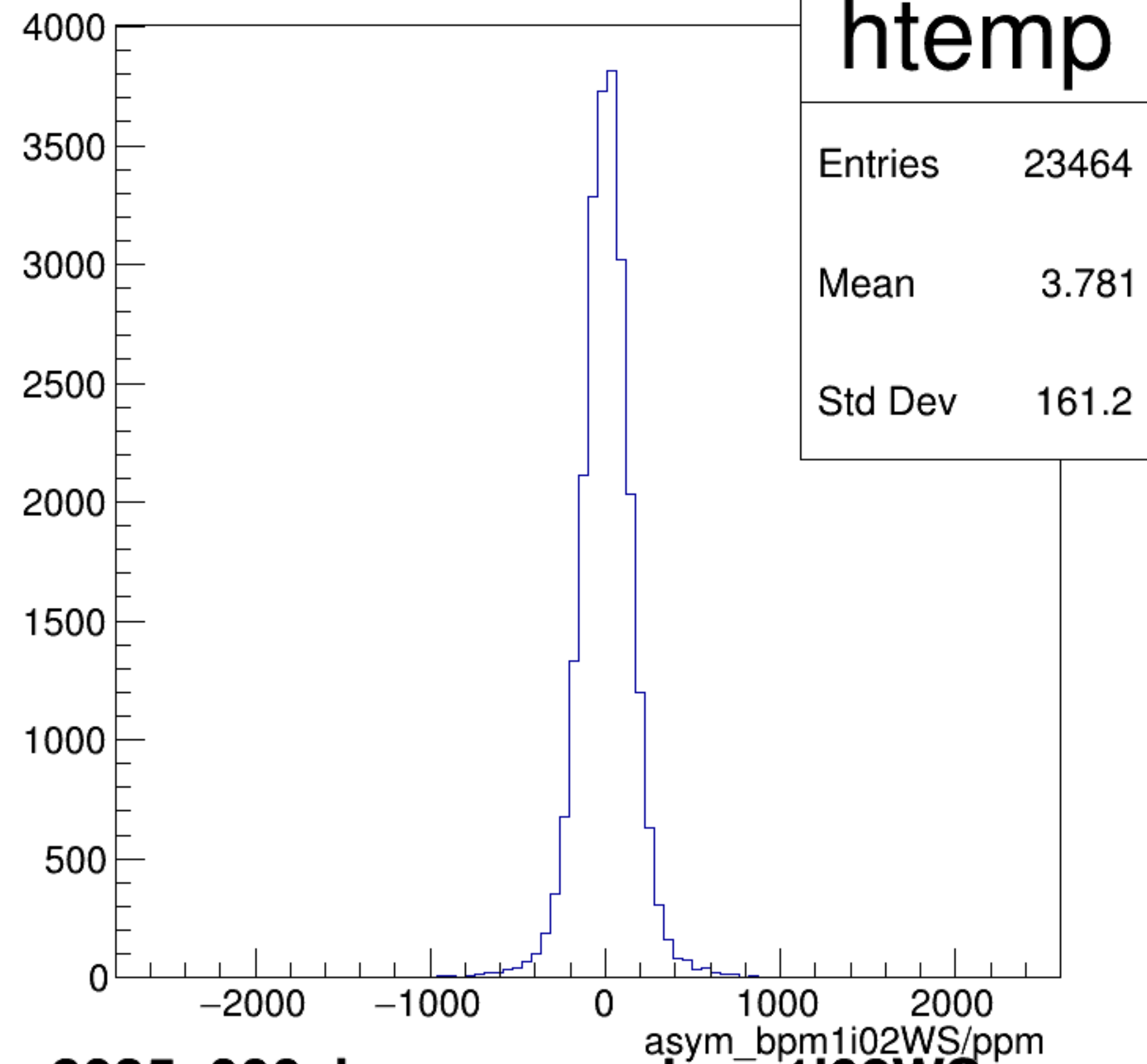
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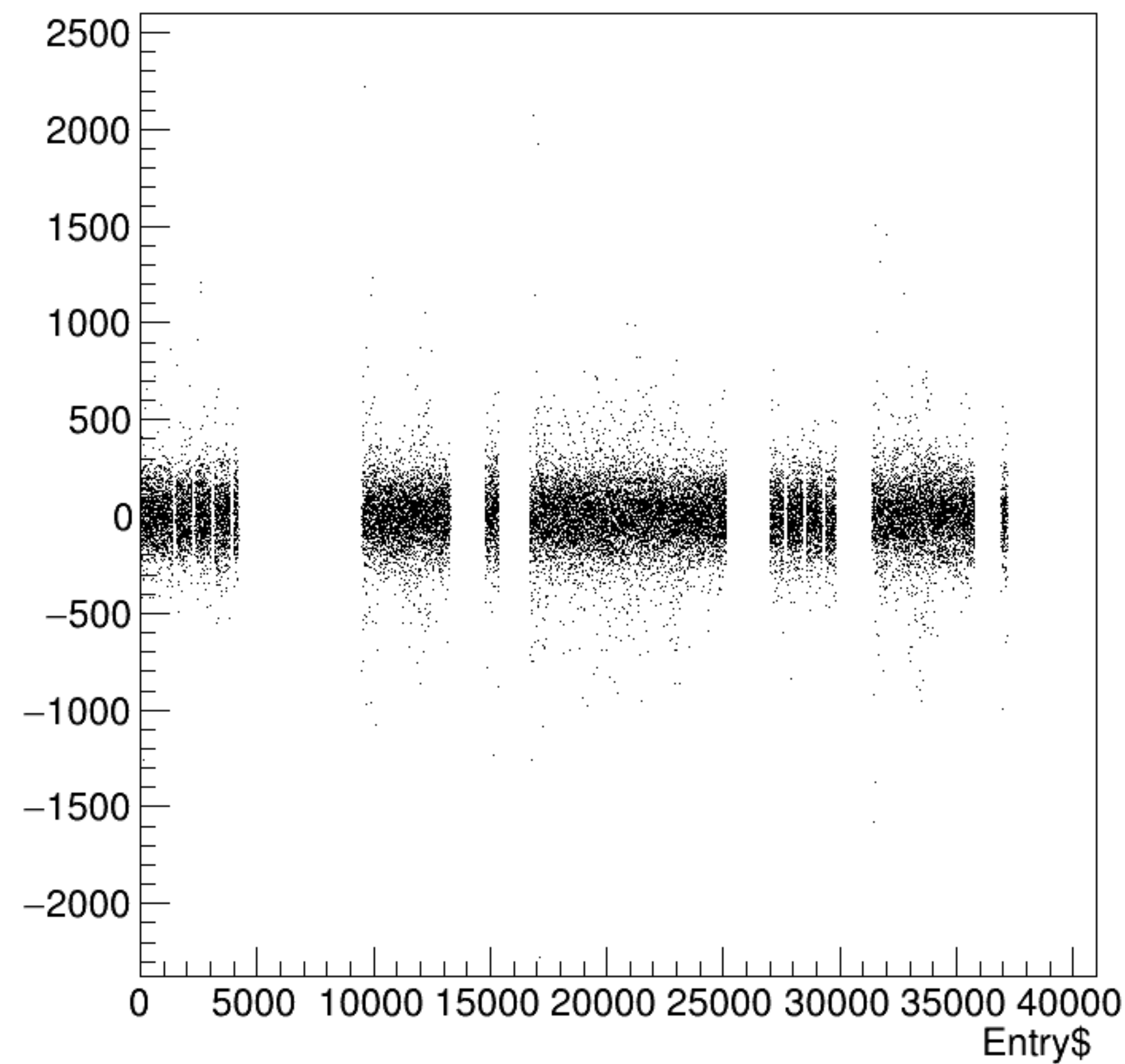


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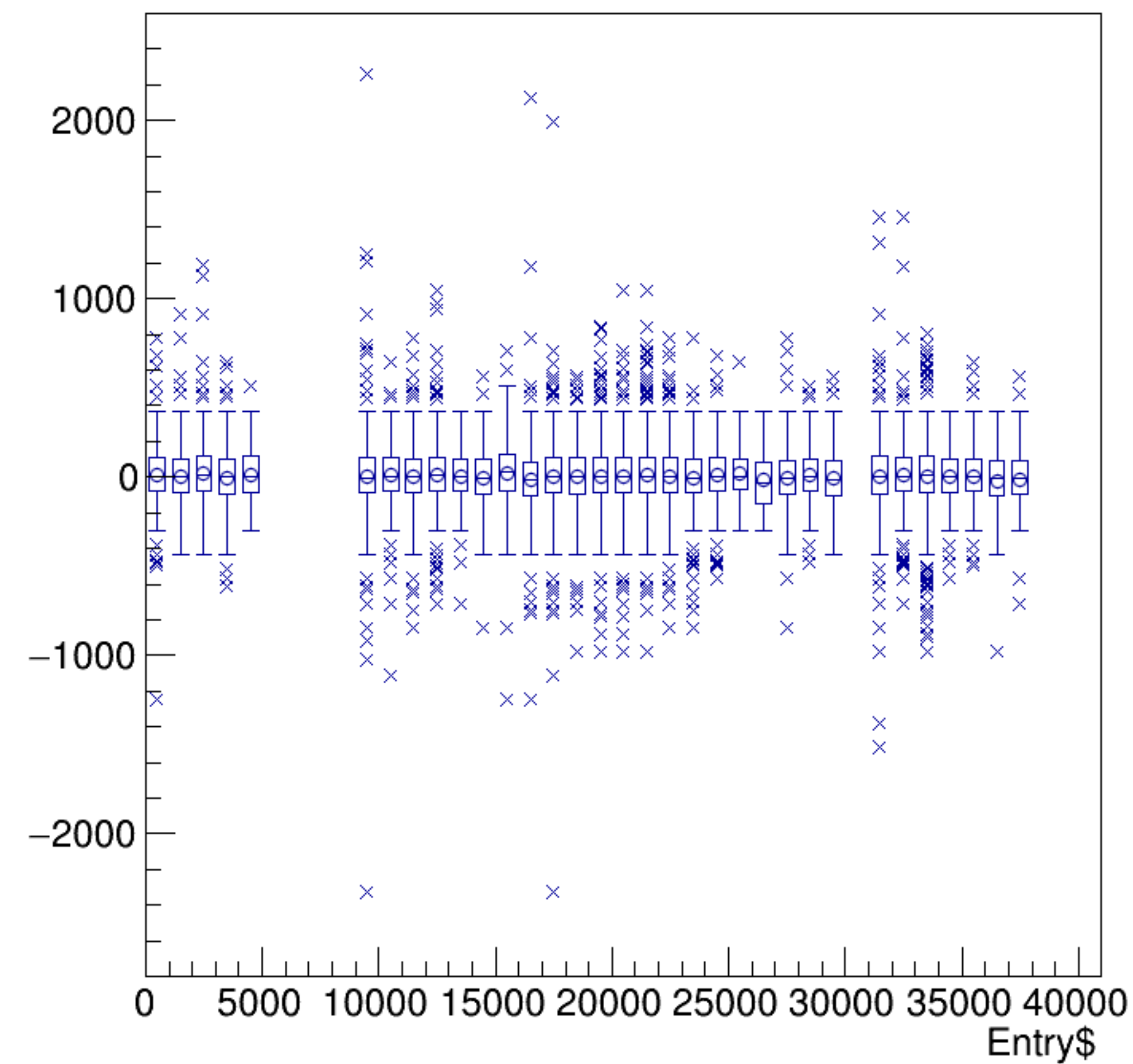


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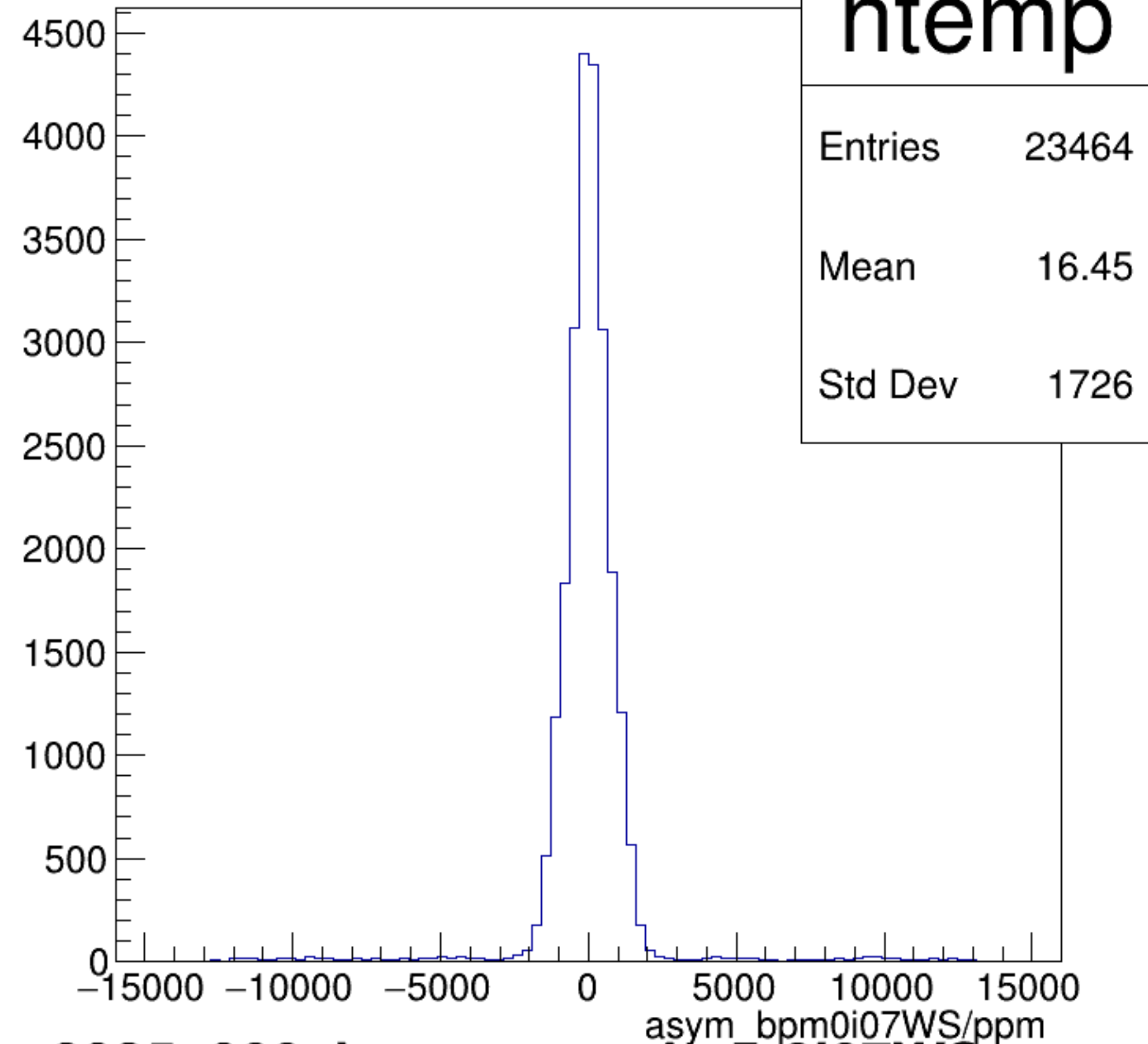
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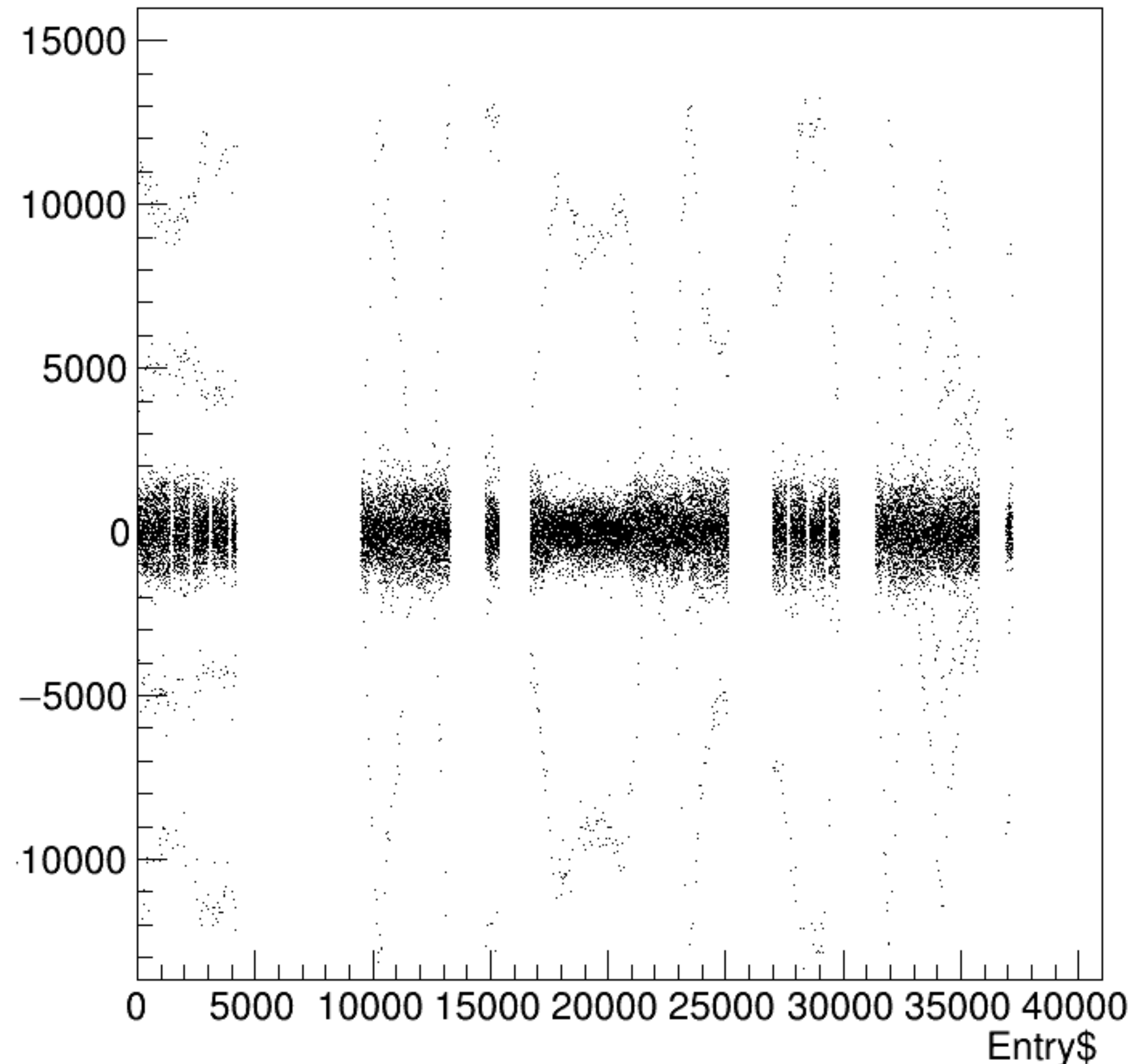


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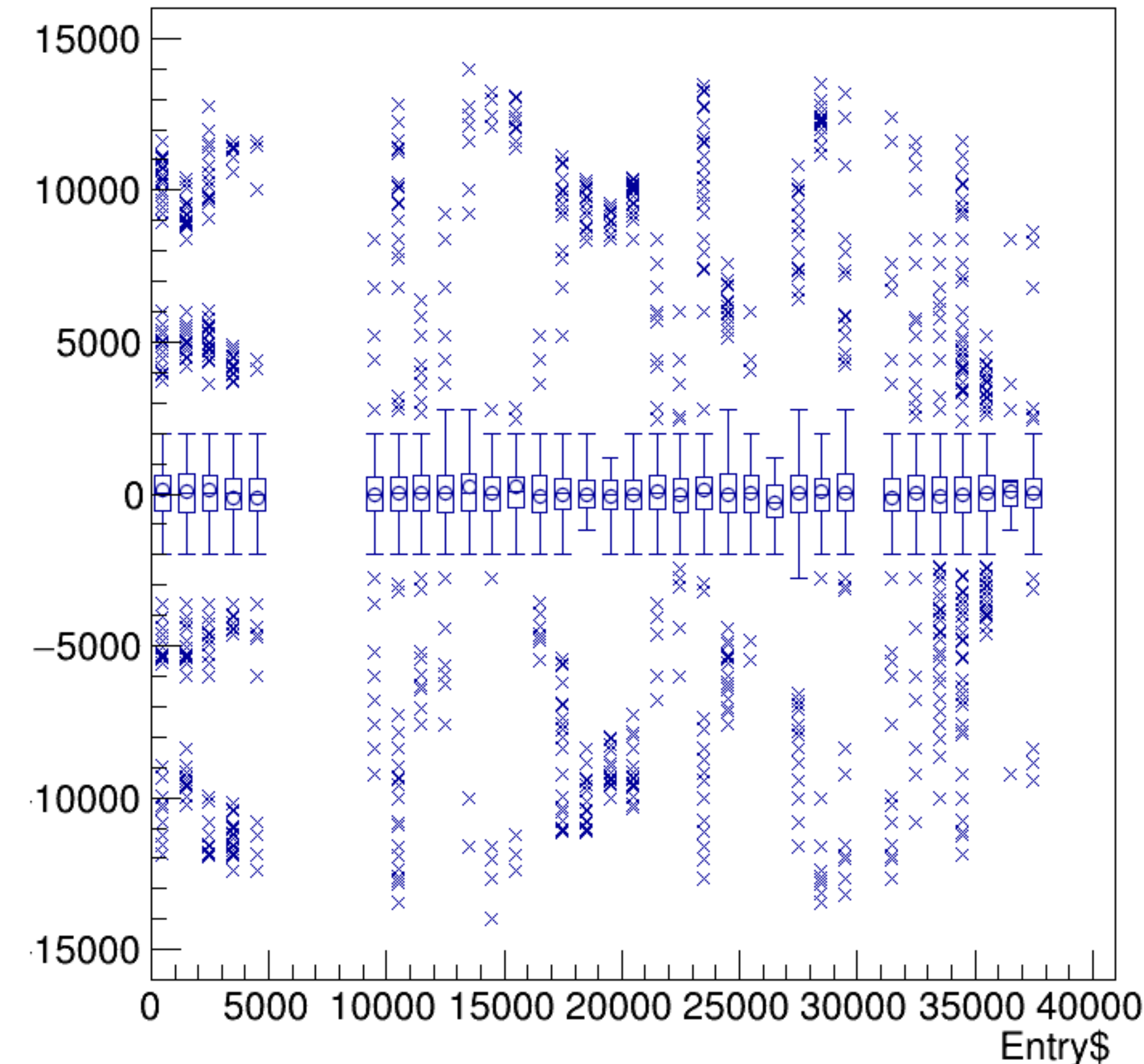


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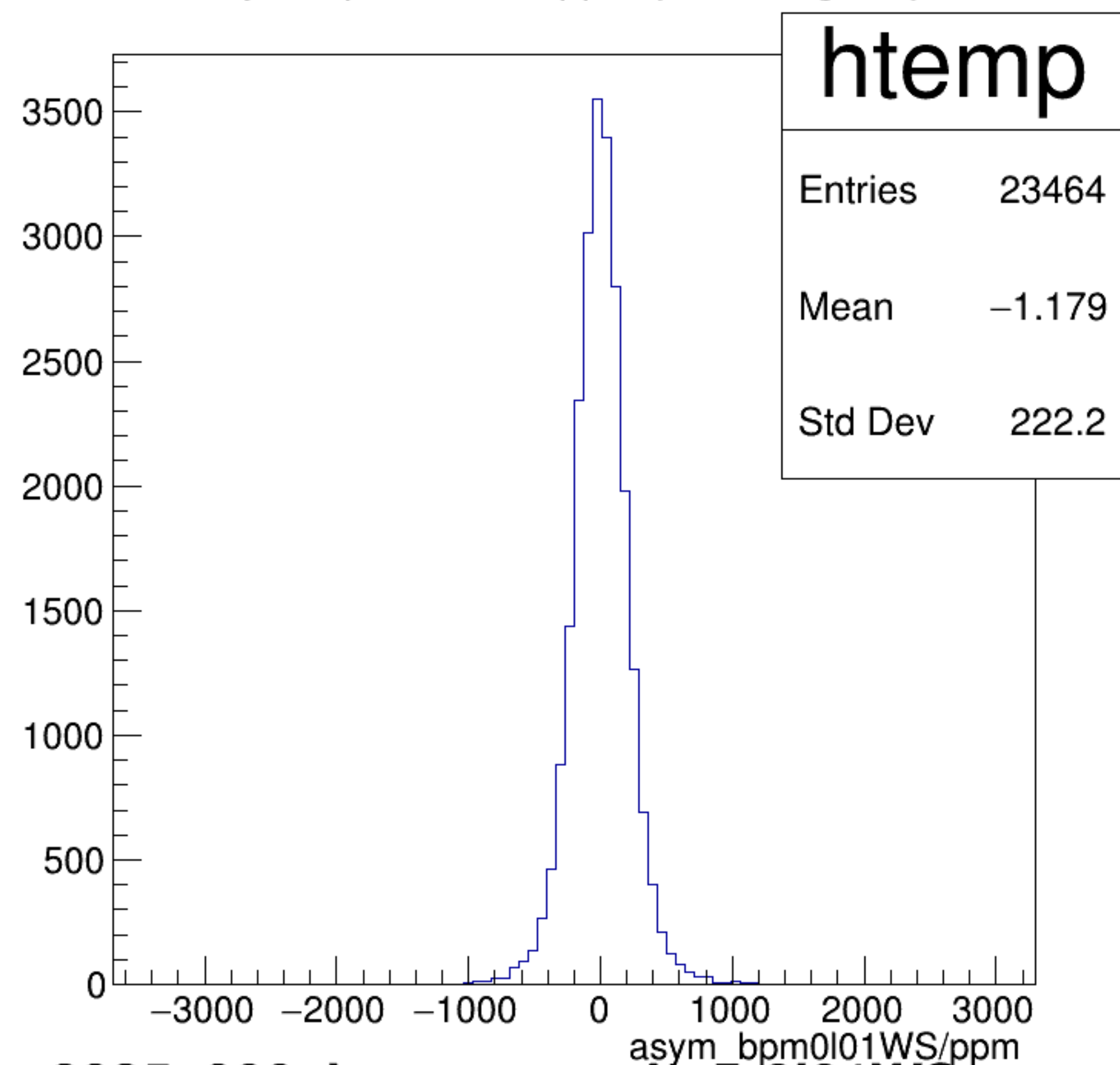
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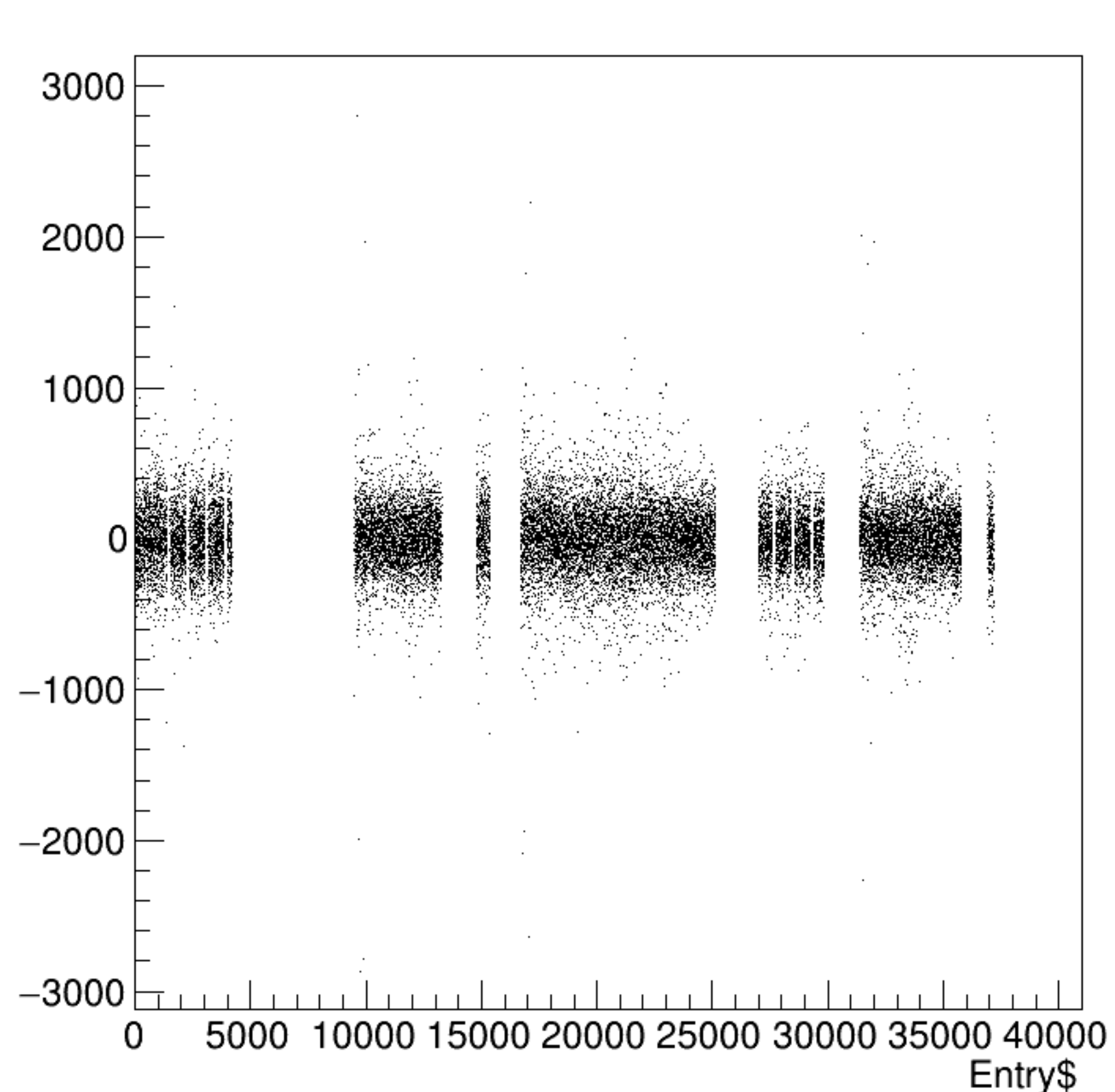
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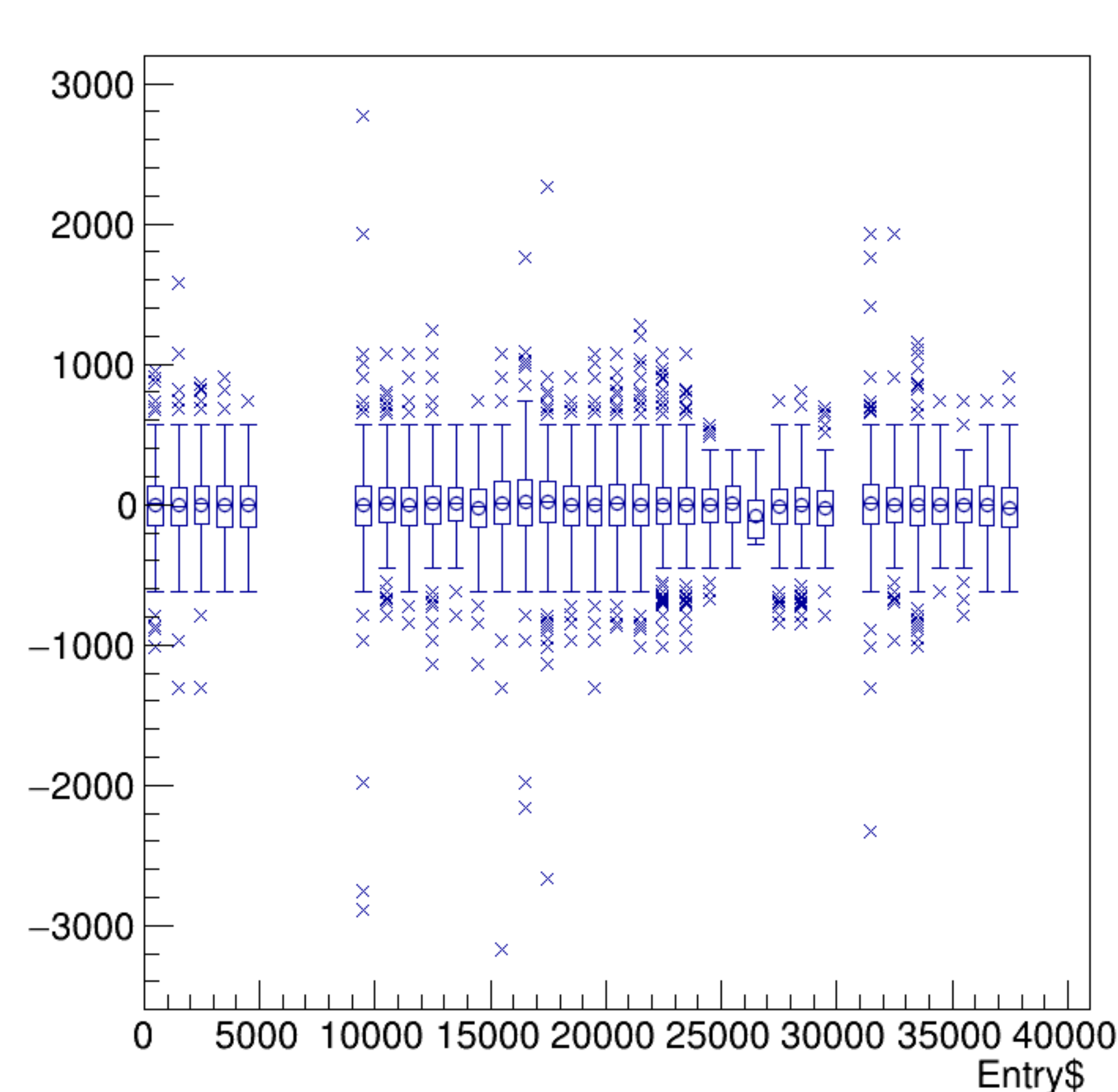
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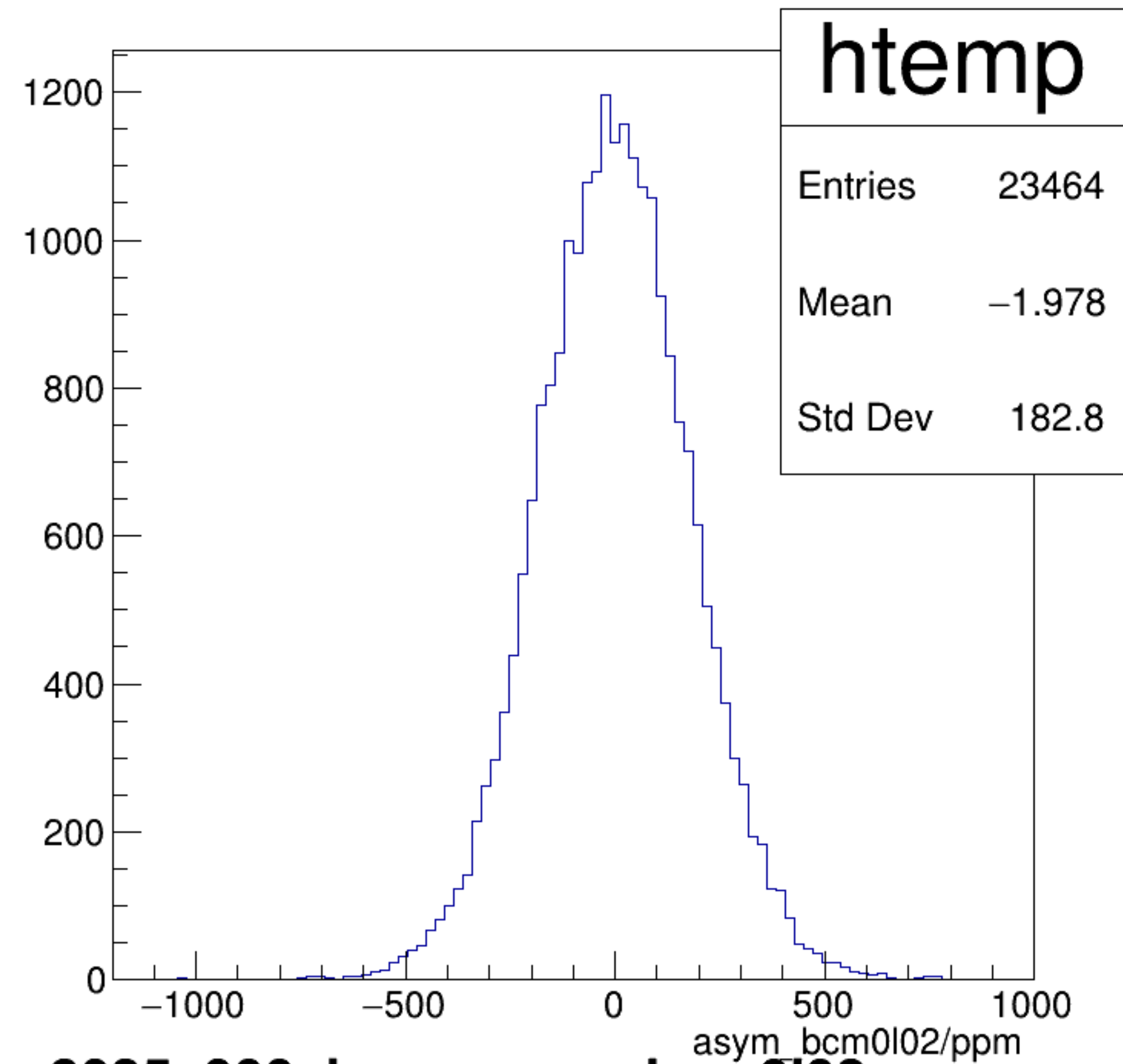
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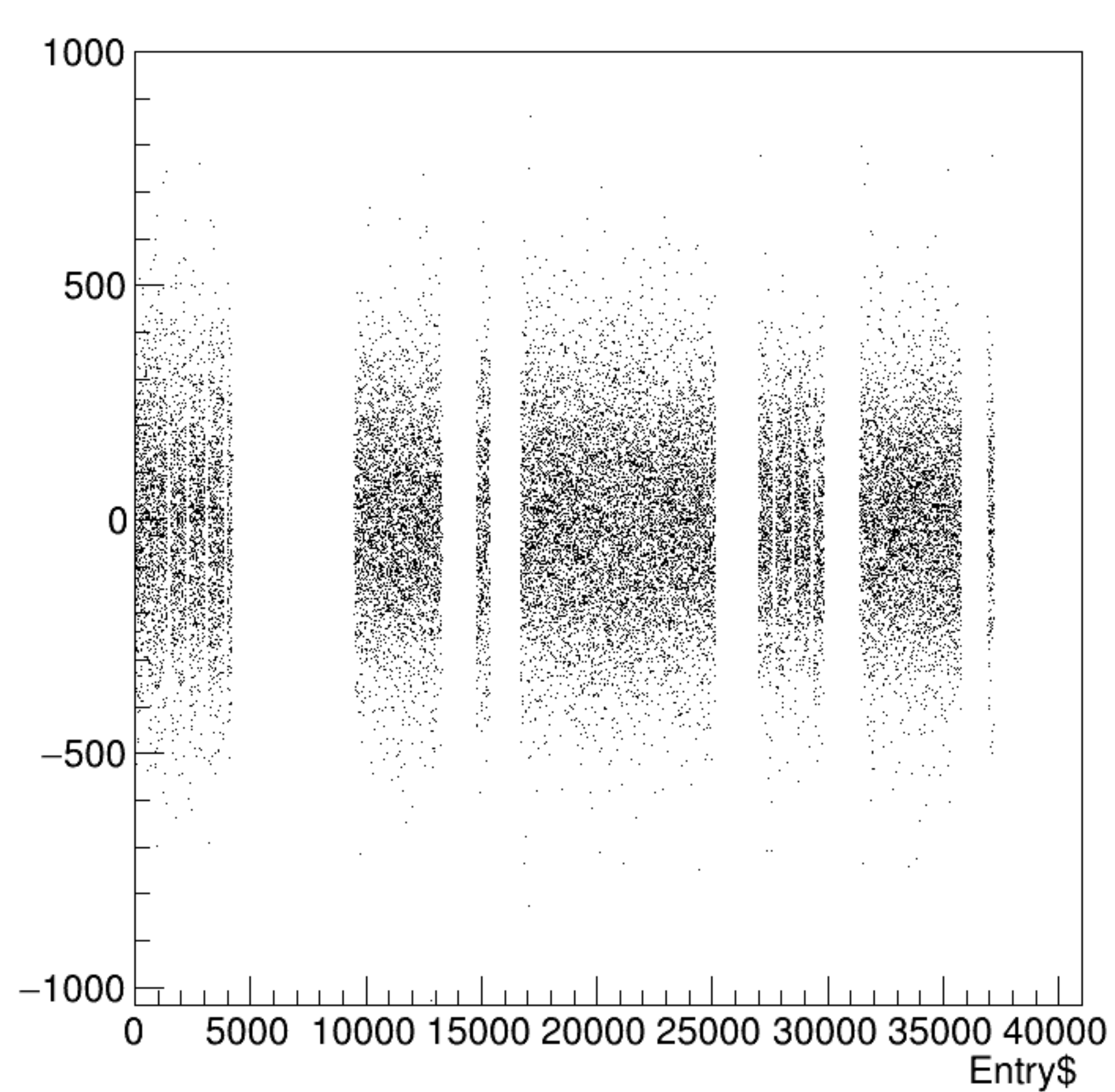
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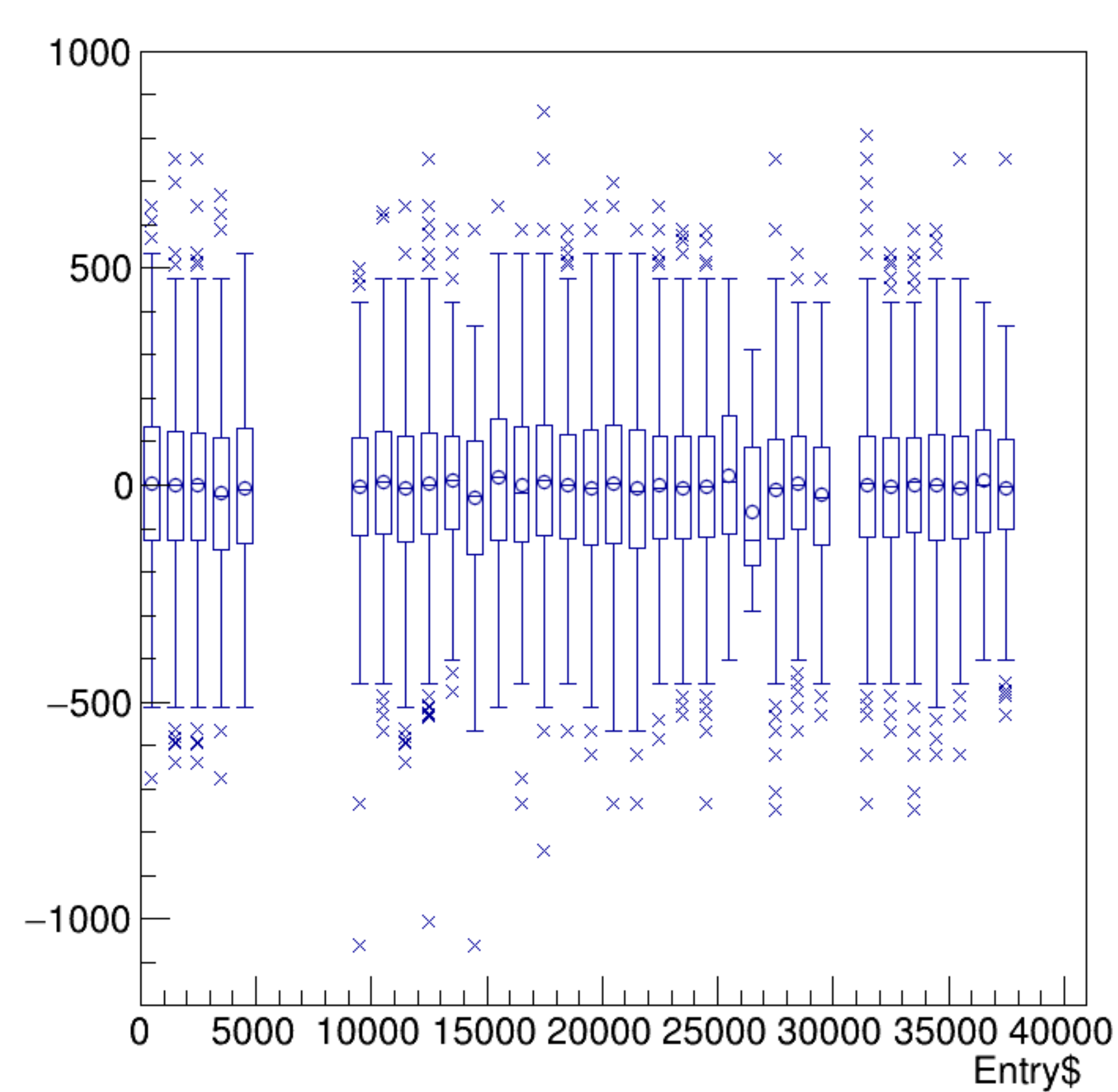
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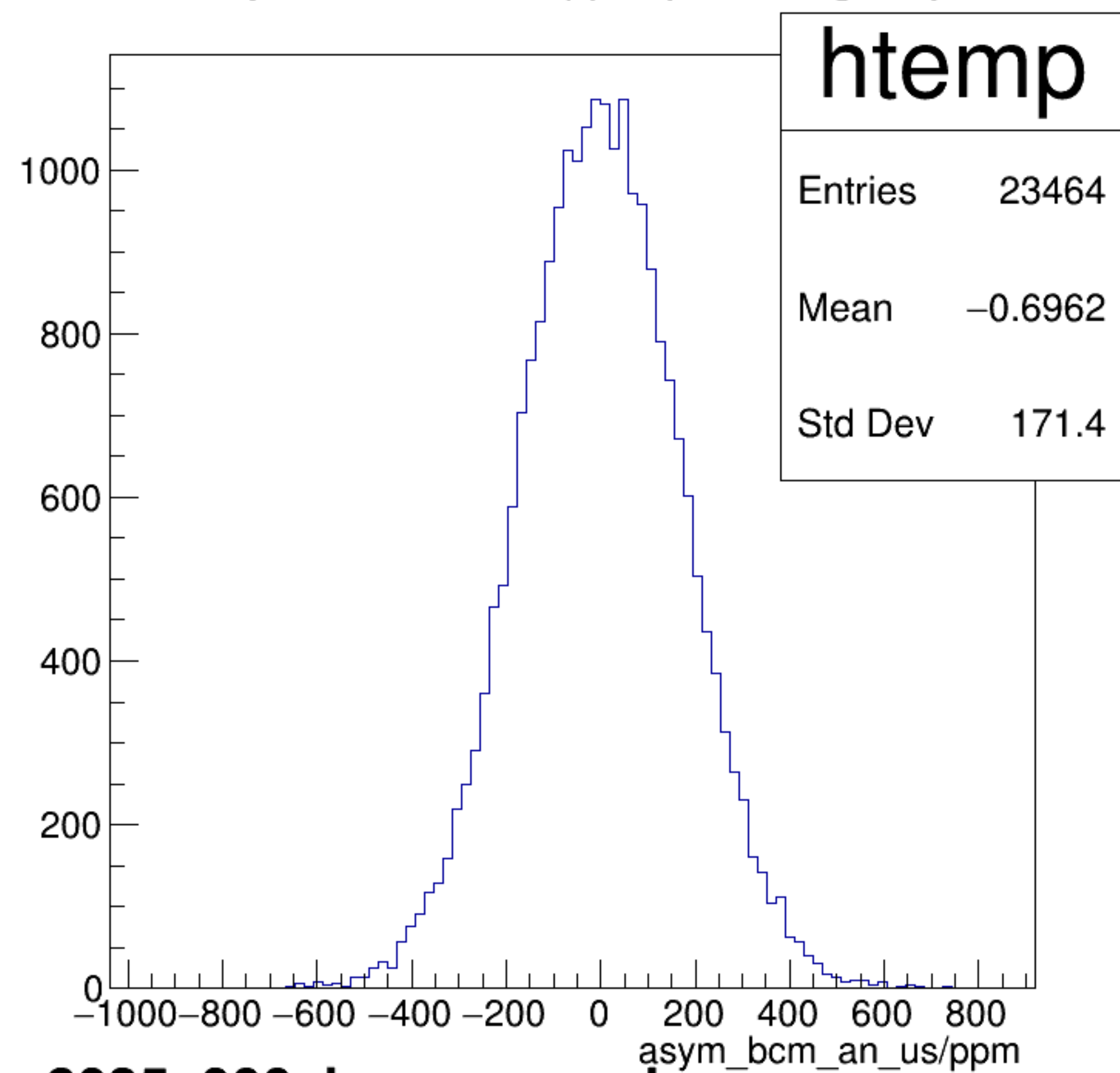
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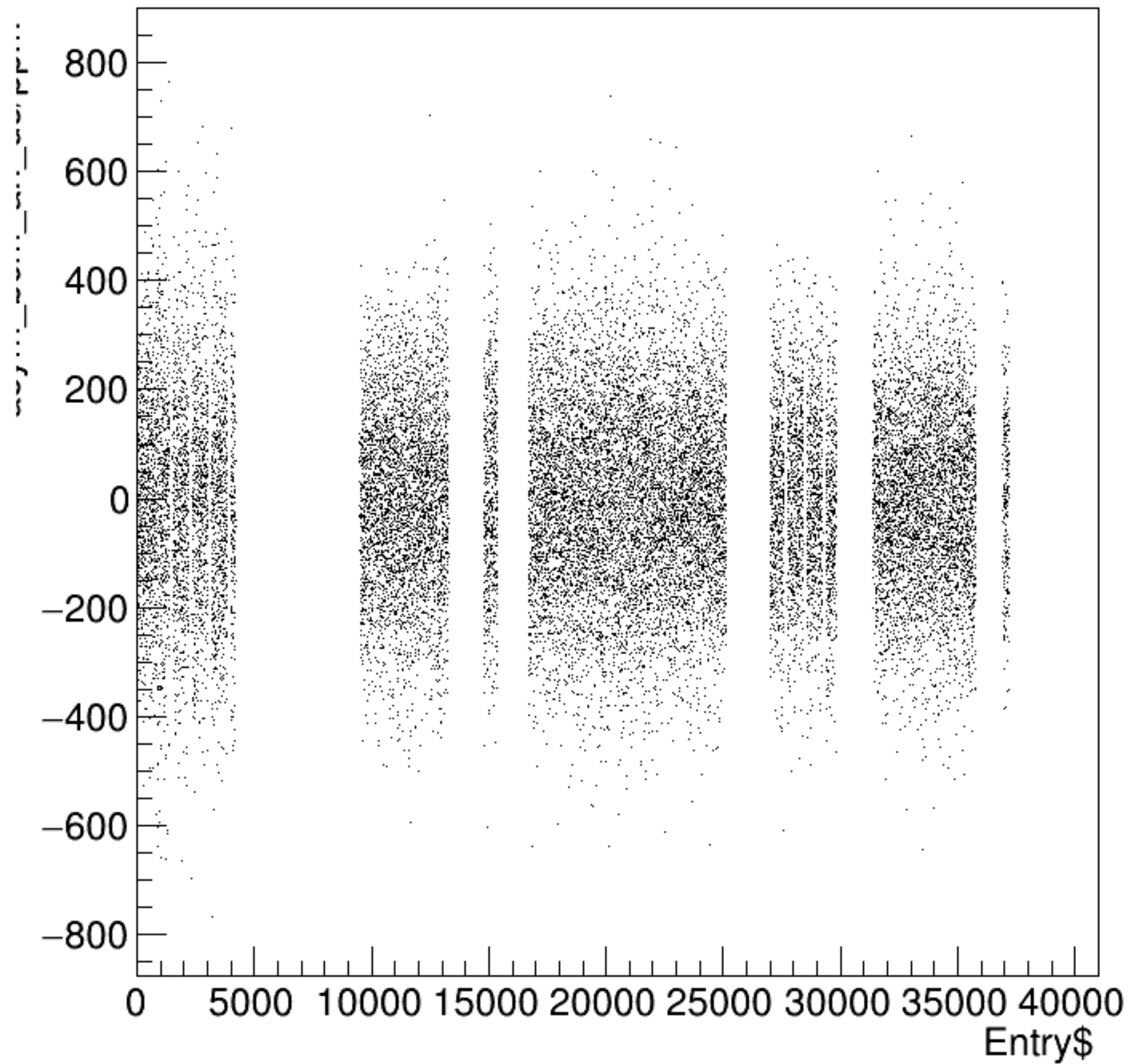
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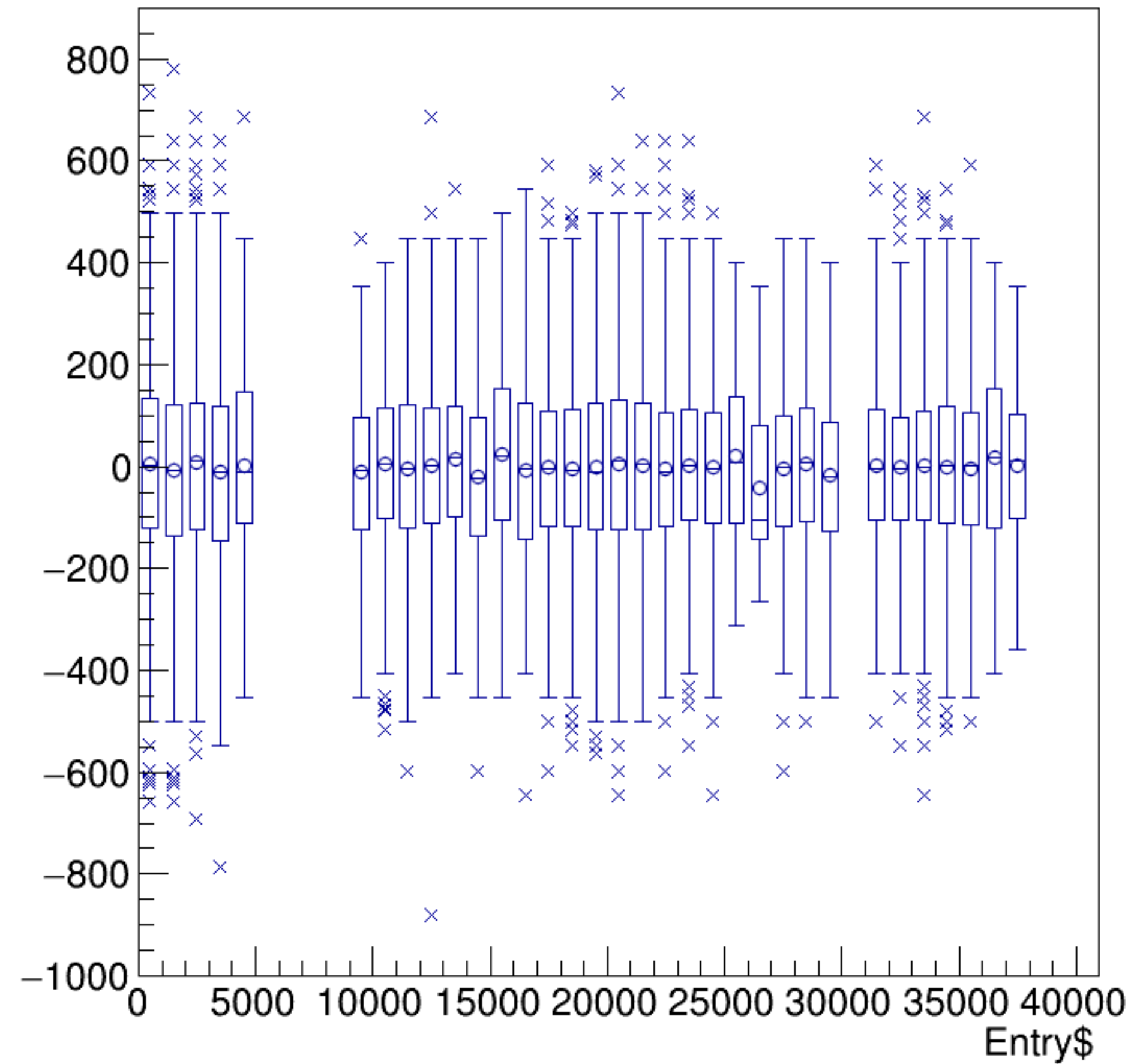
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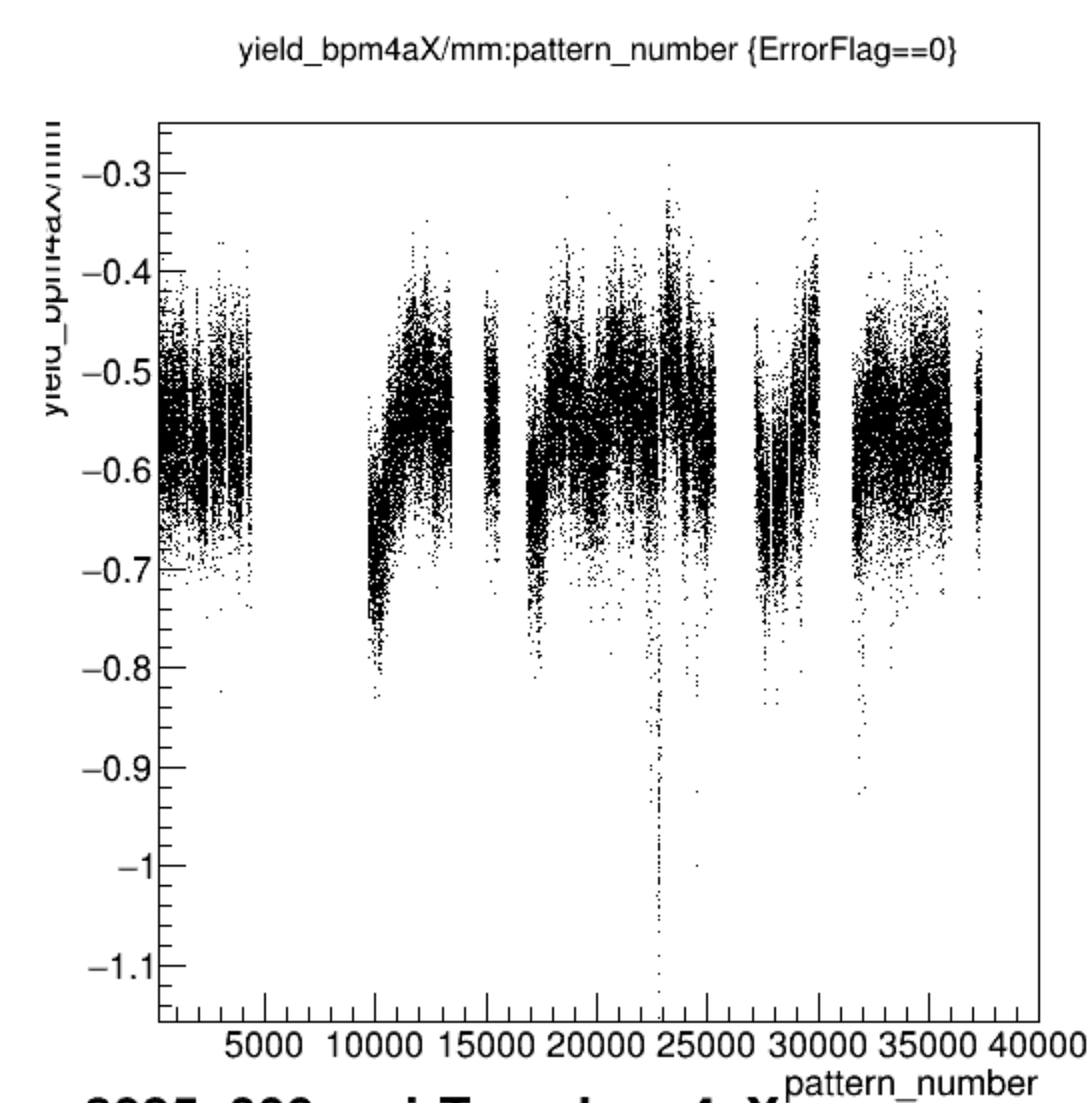


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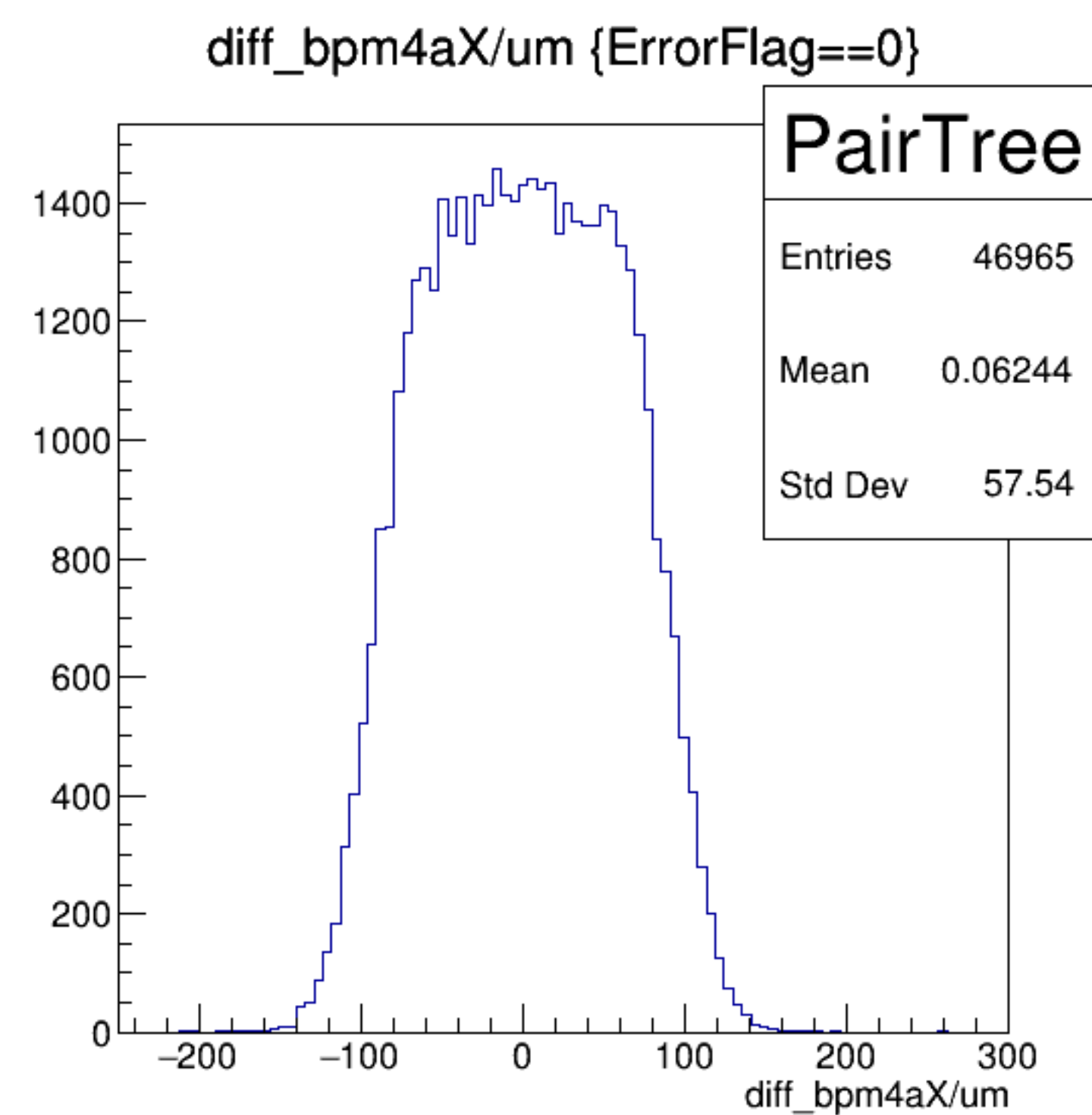
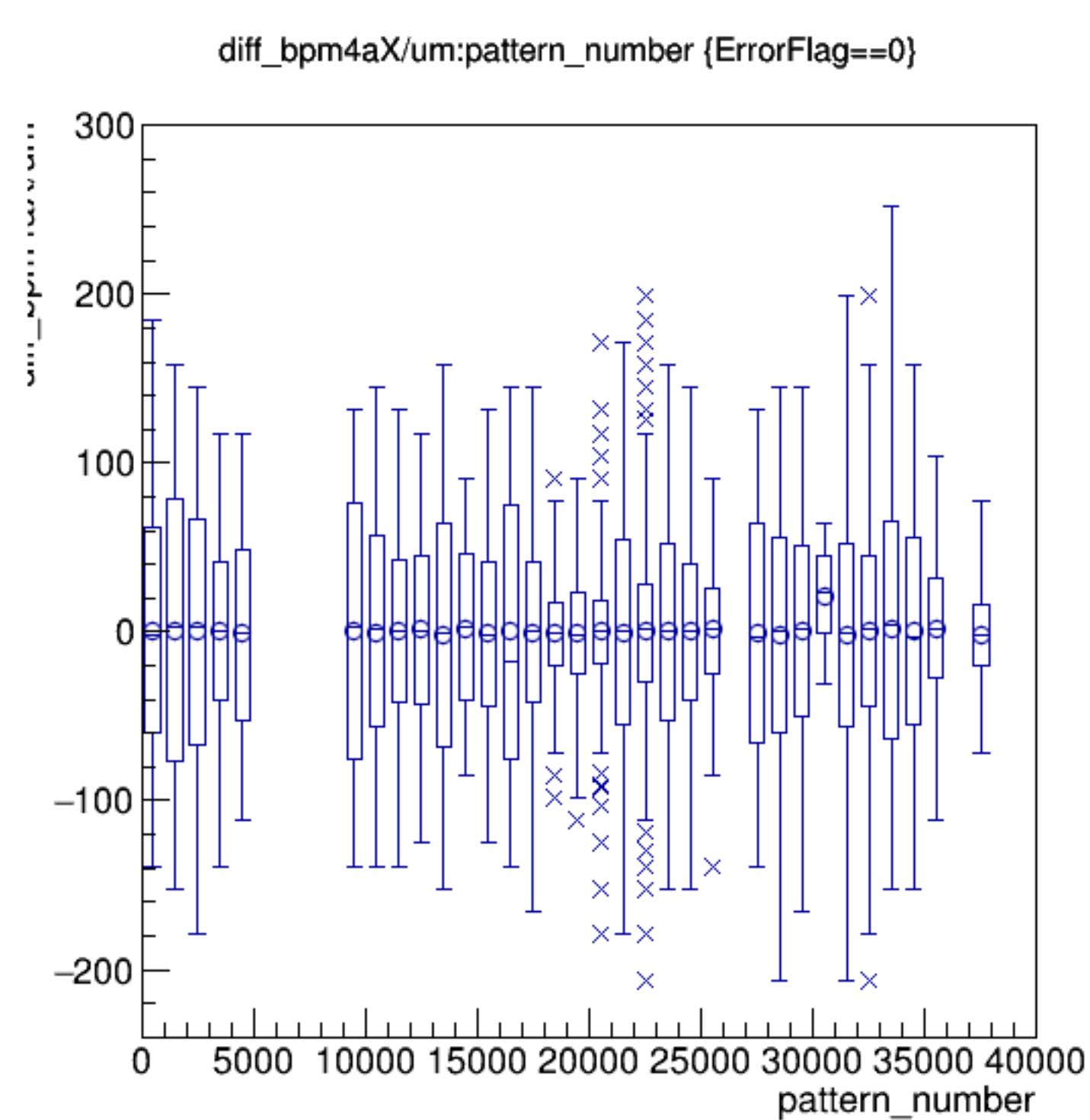
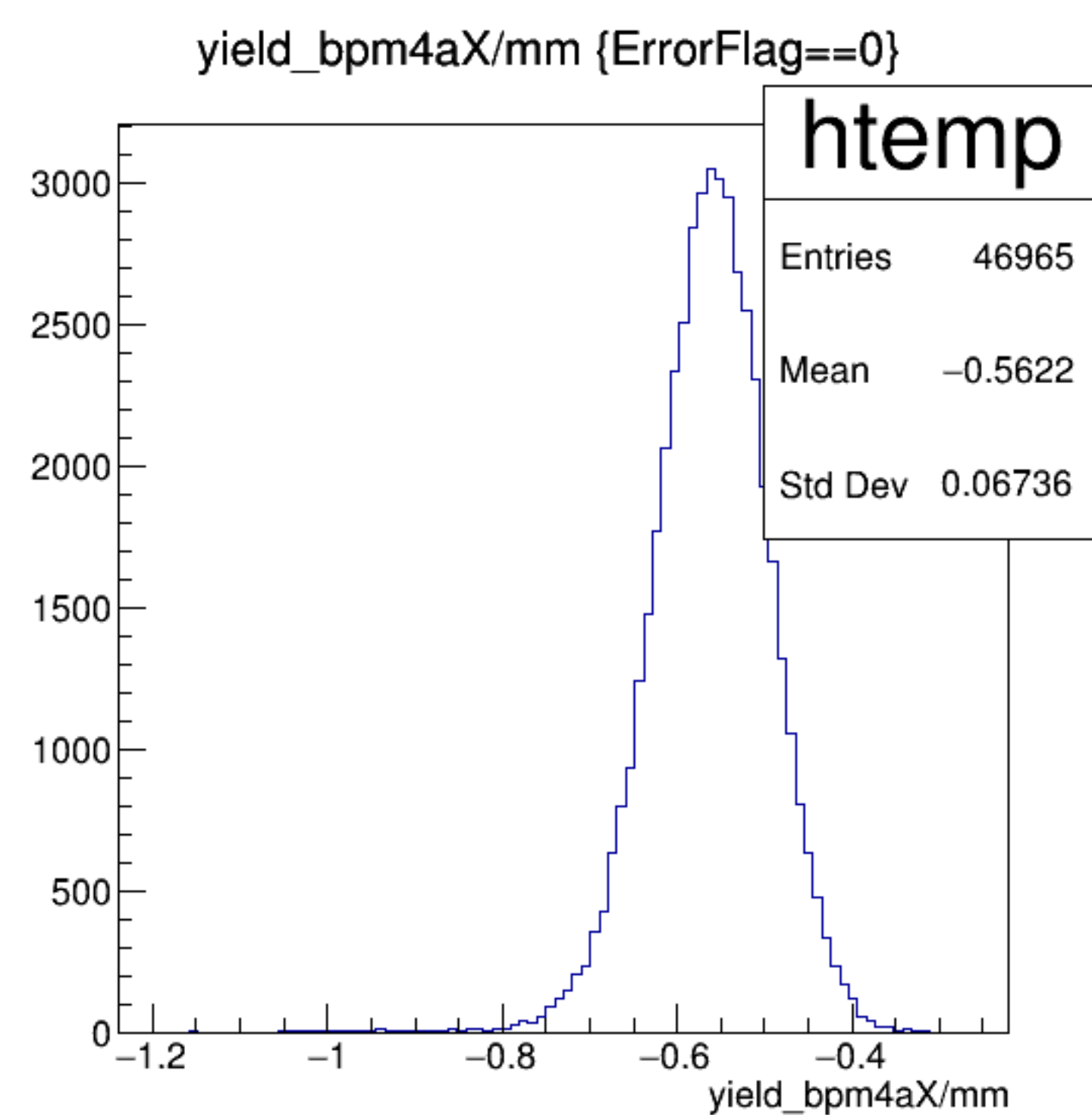


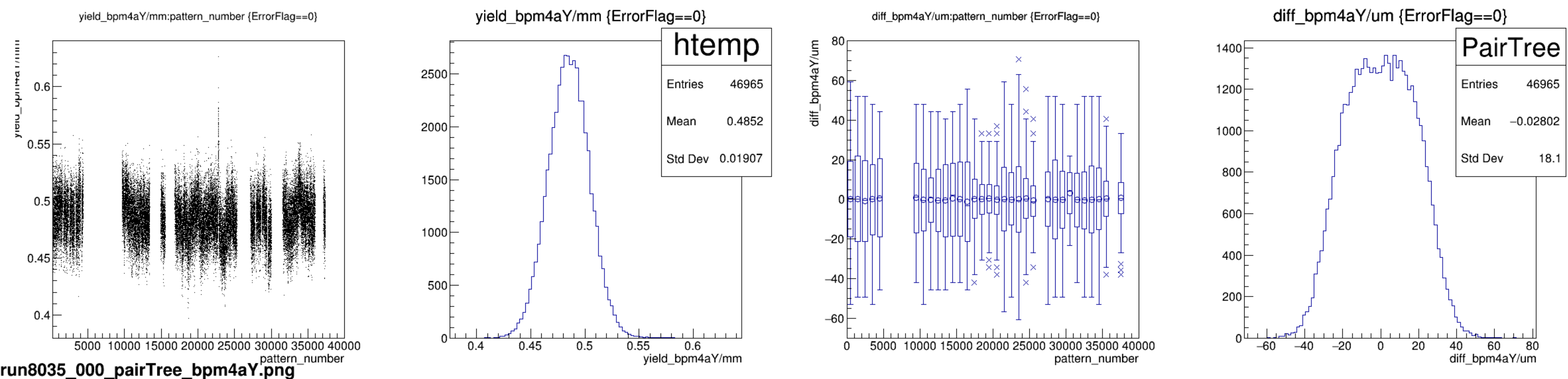
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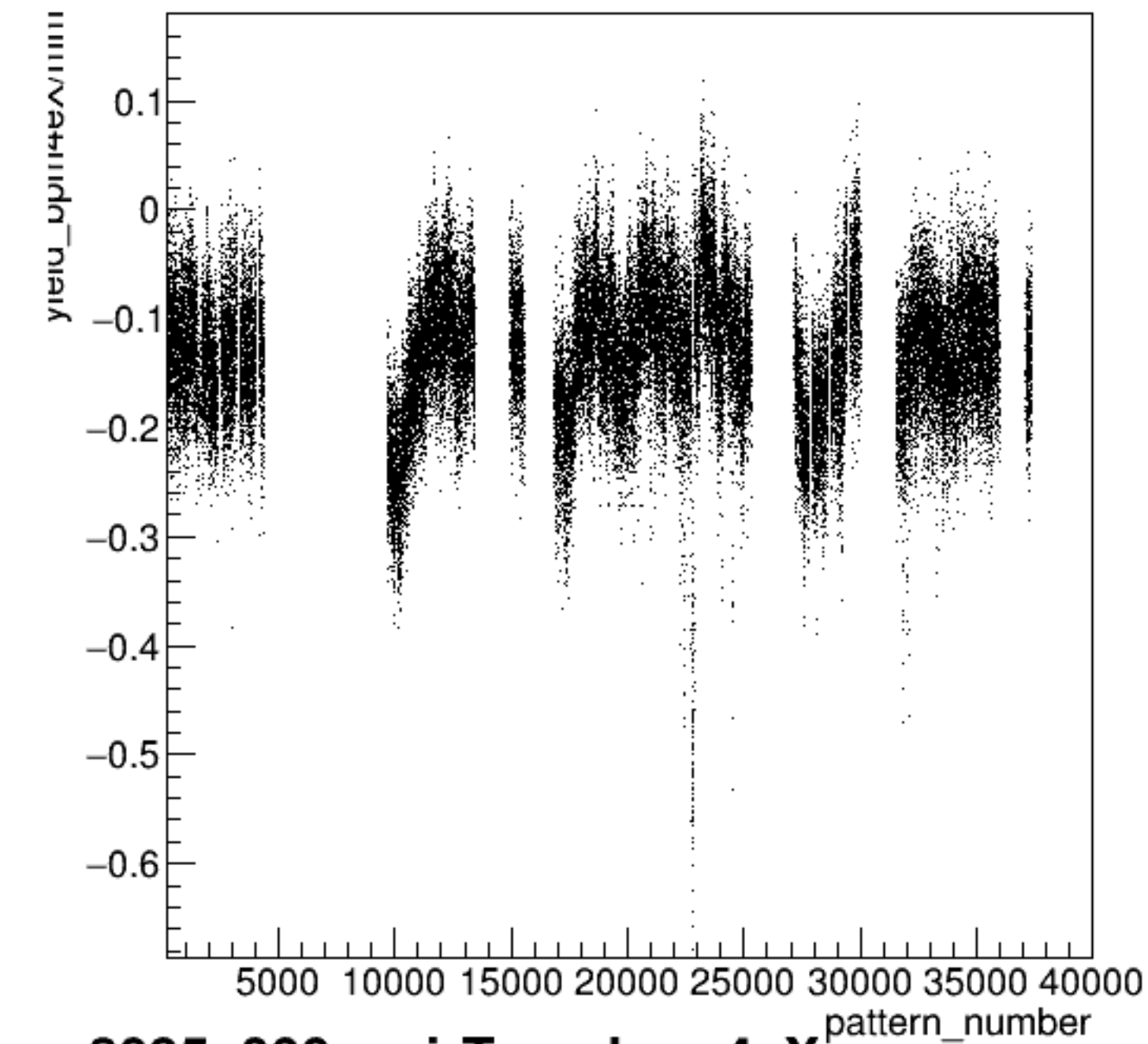


run8035_000_pairTree_bpm4aX.png

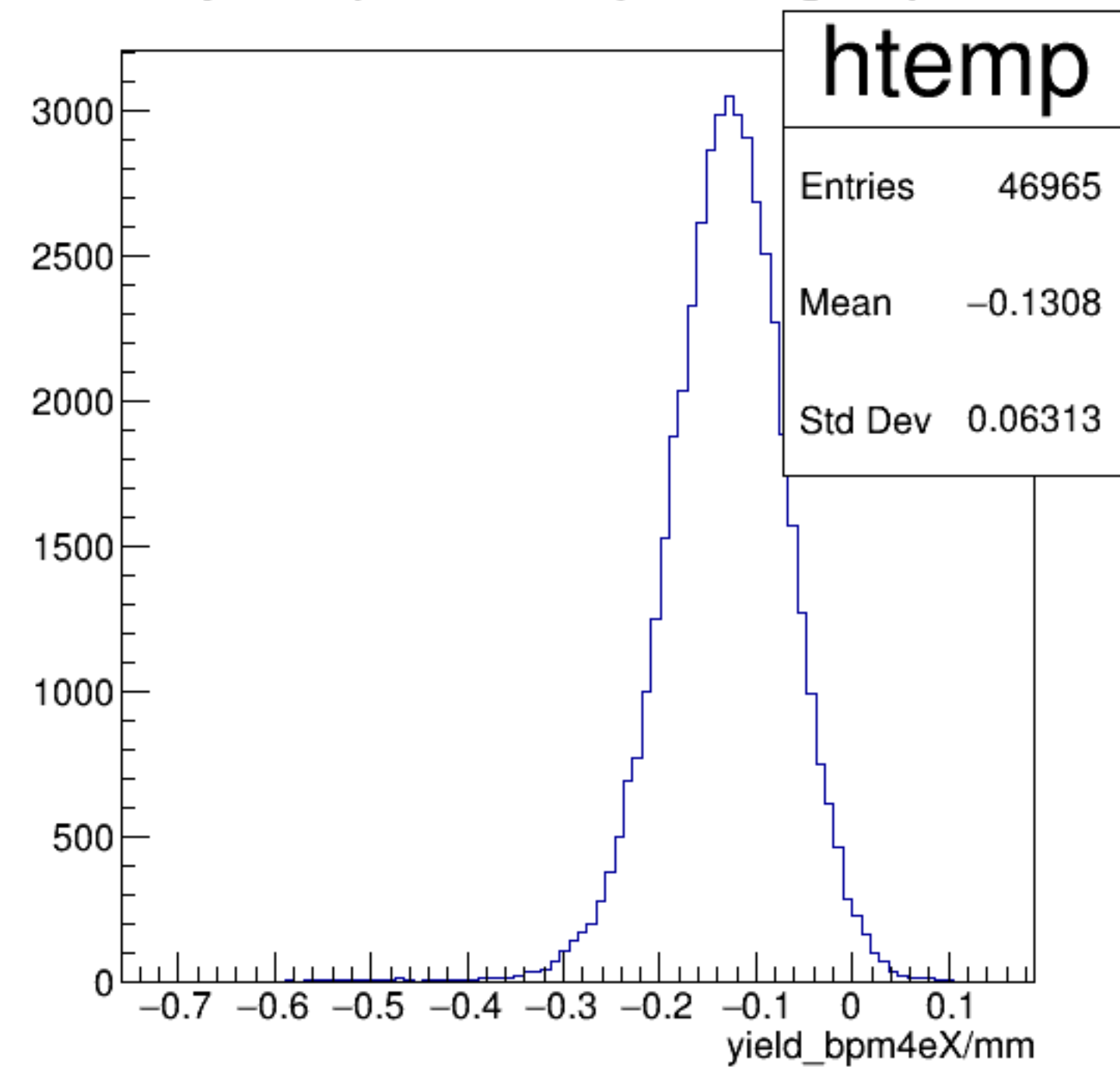




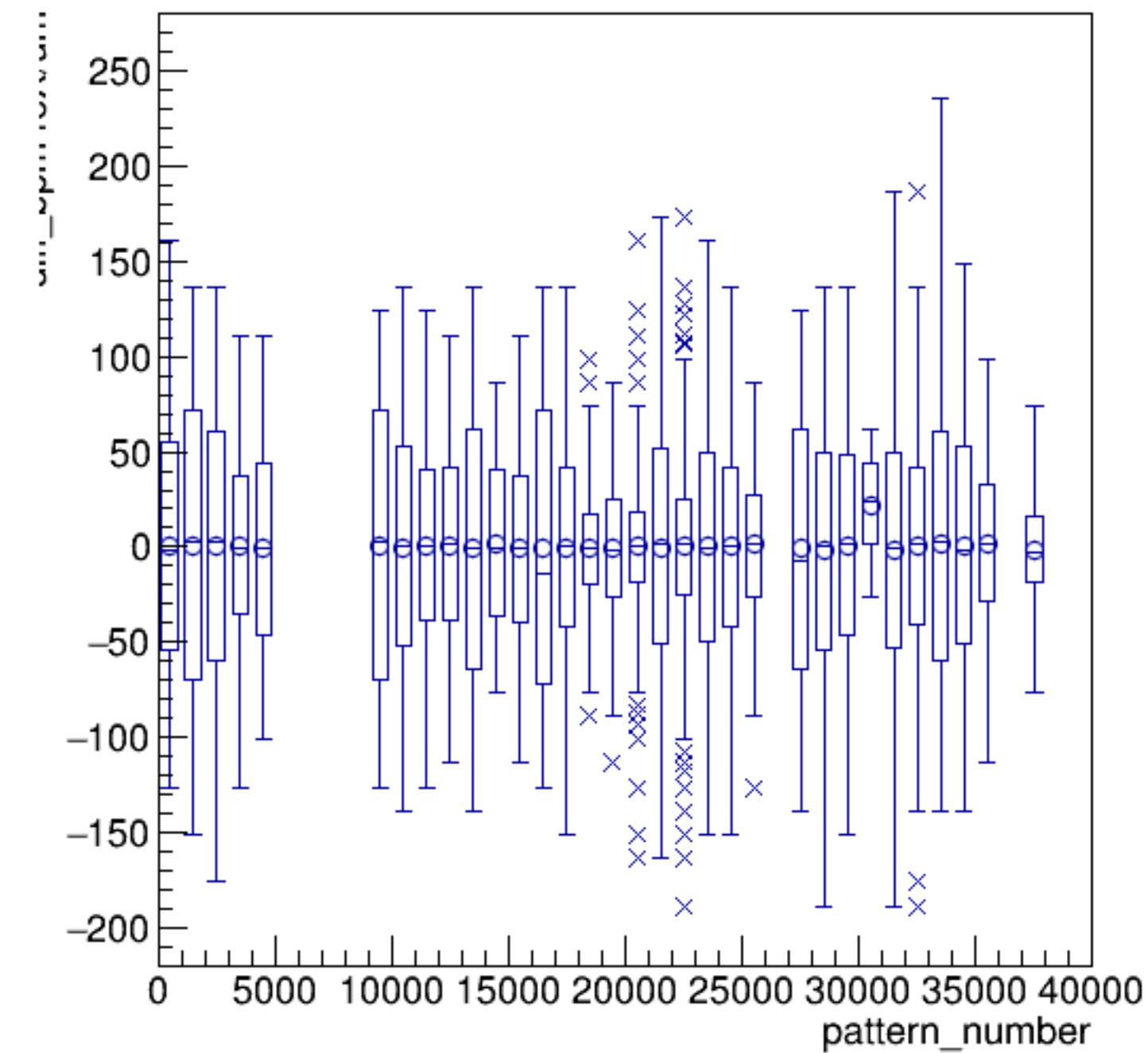
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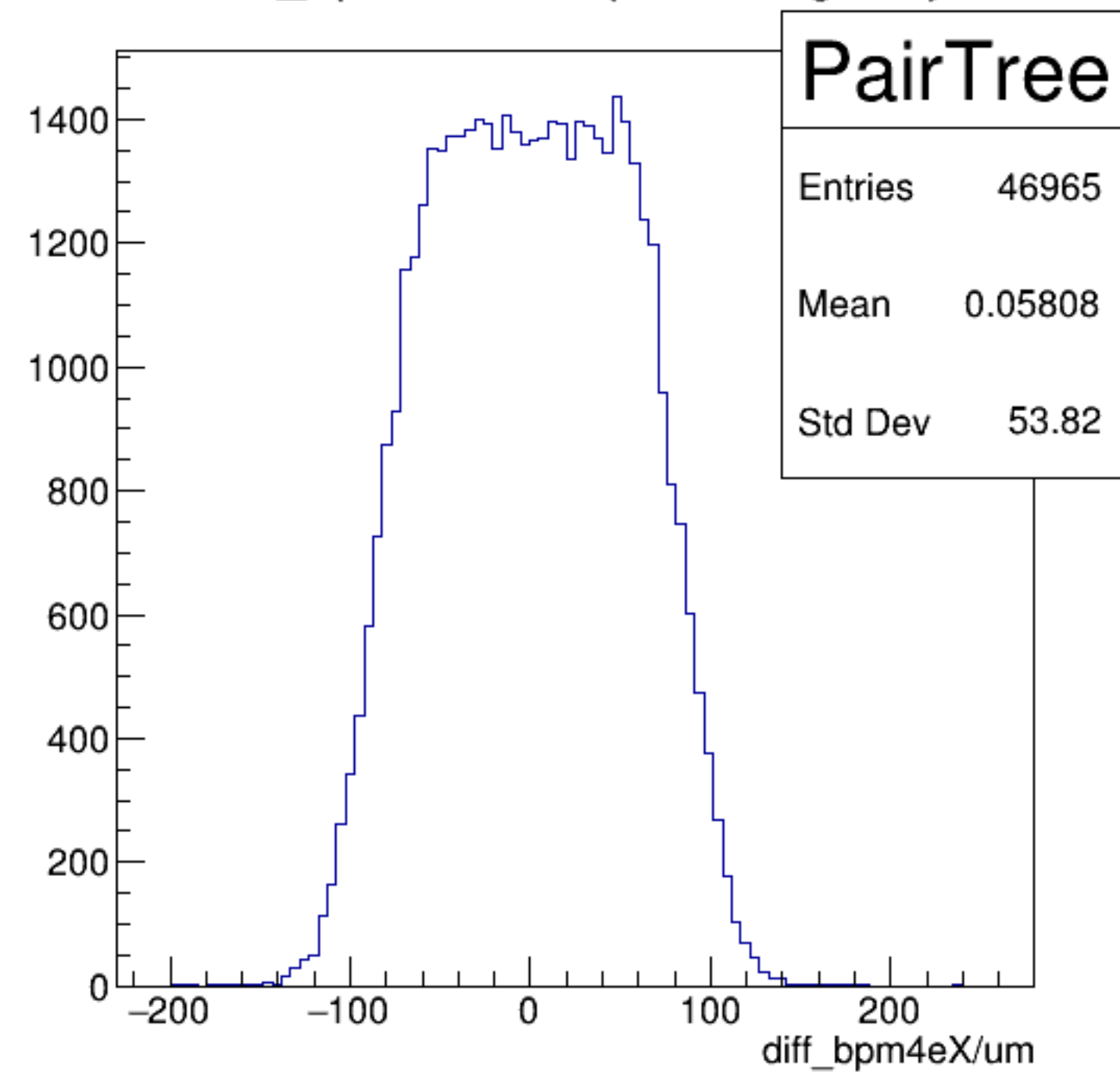
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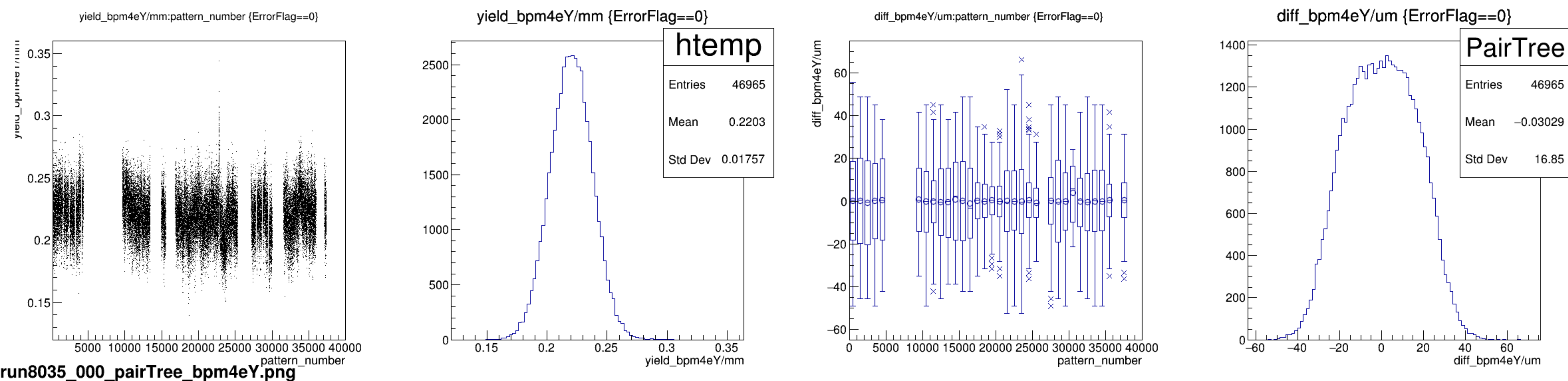


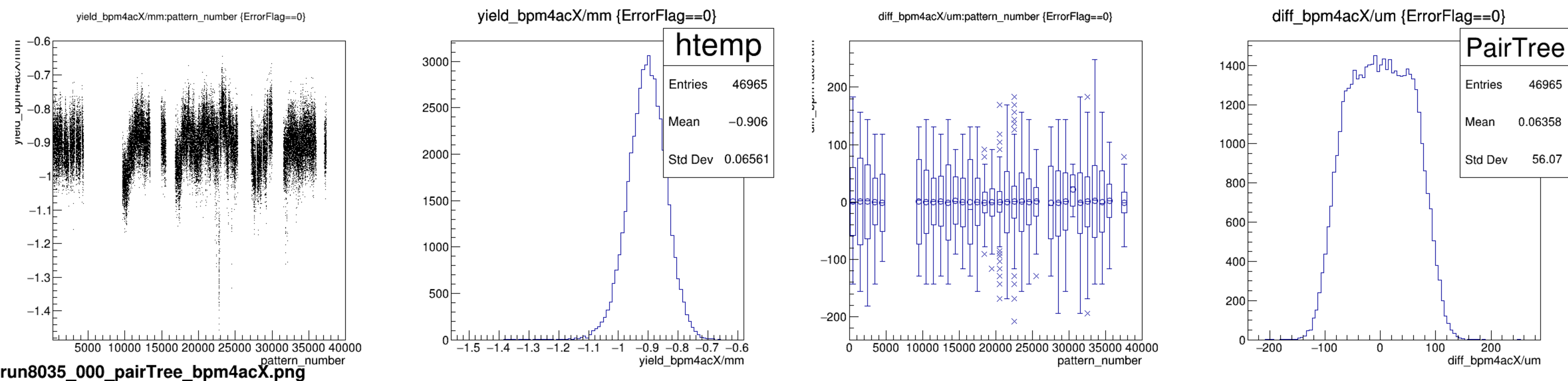
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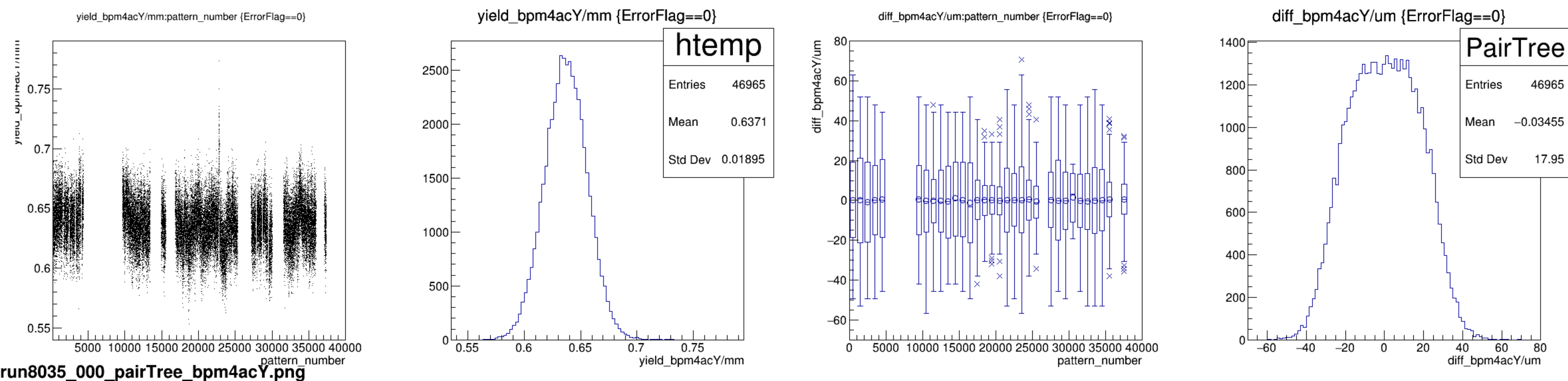


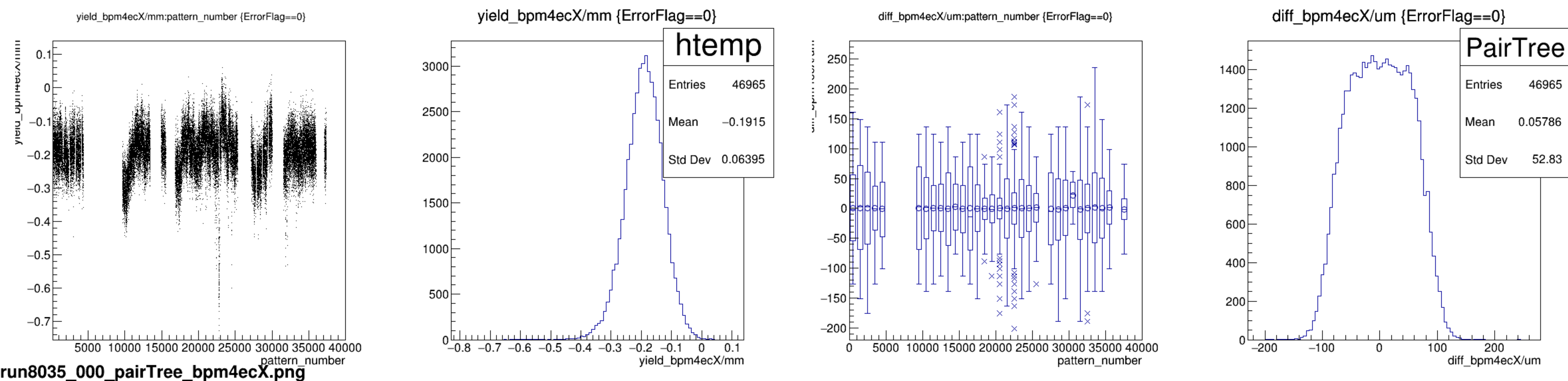
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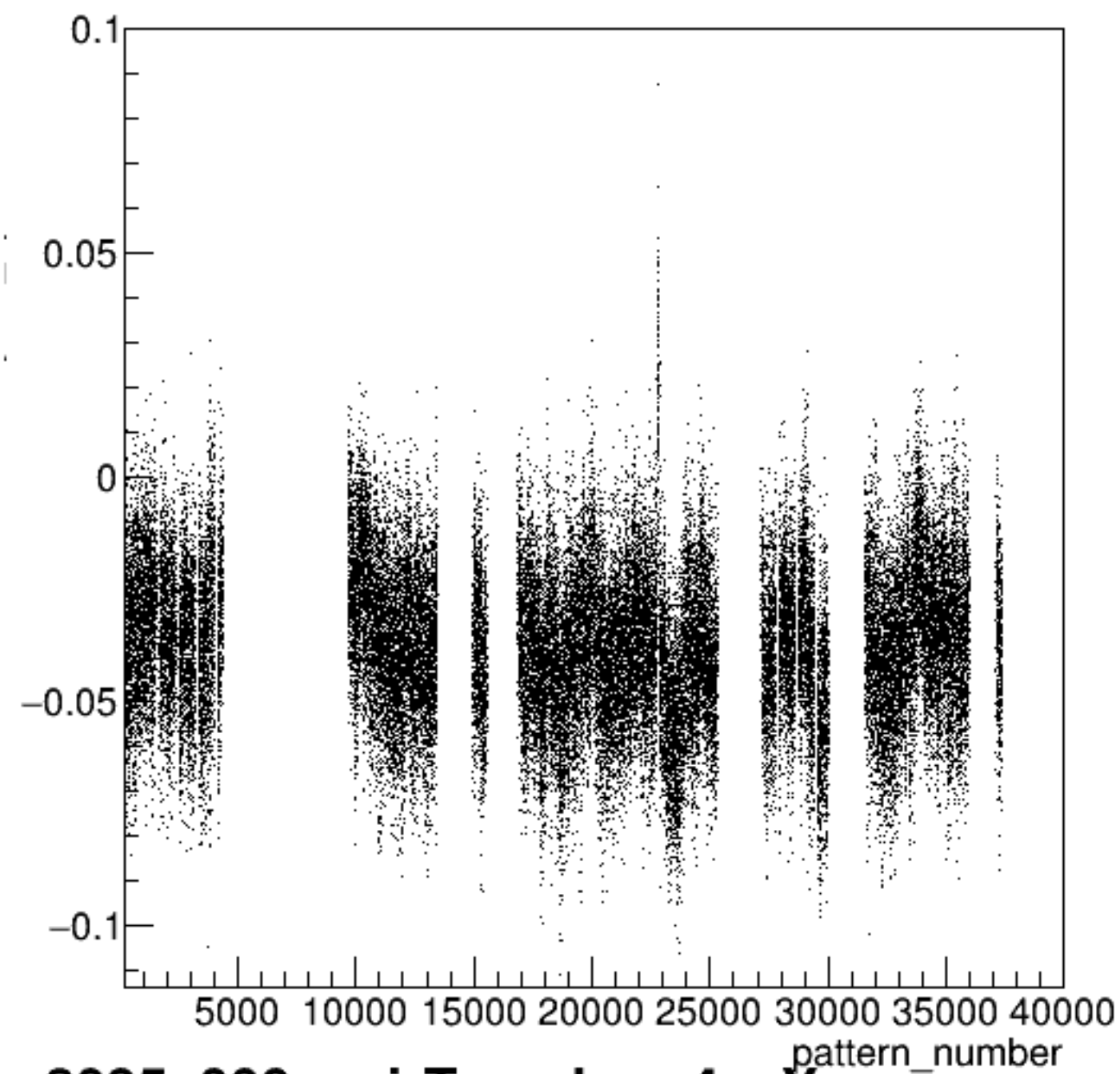




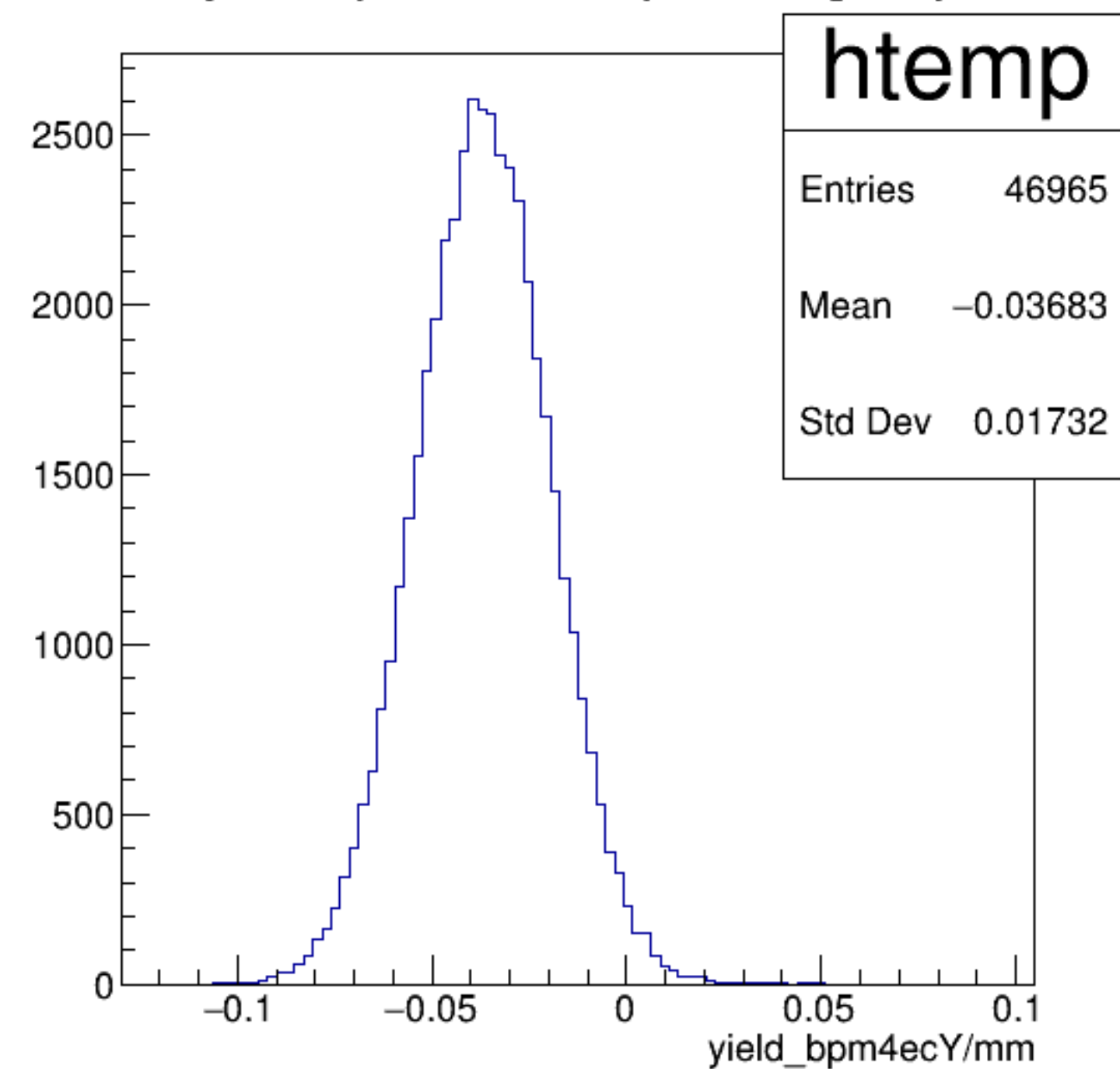




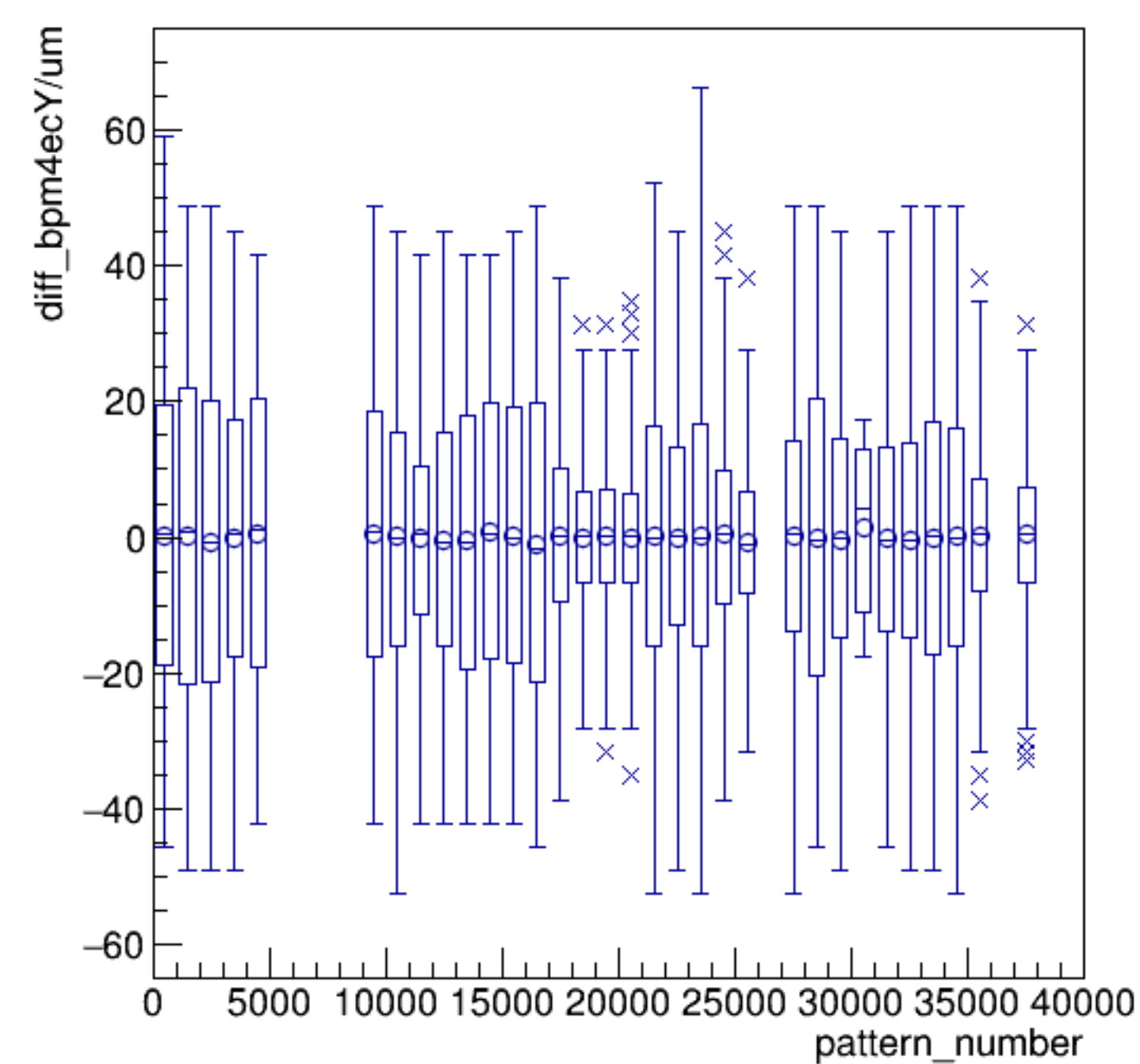
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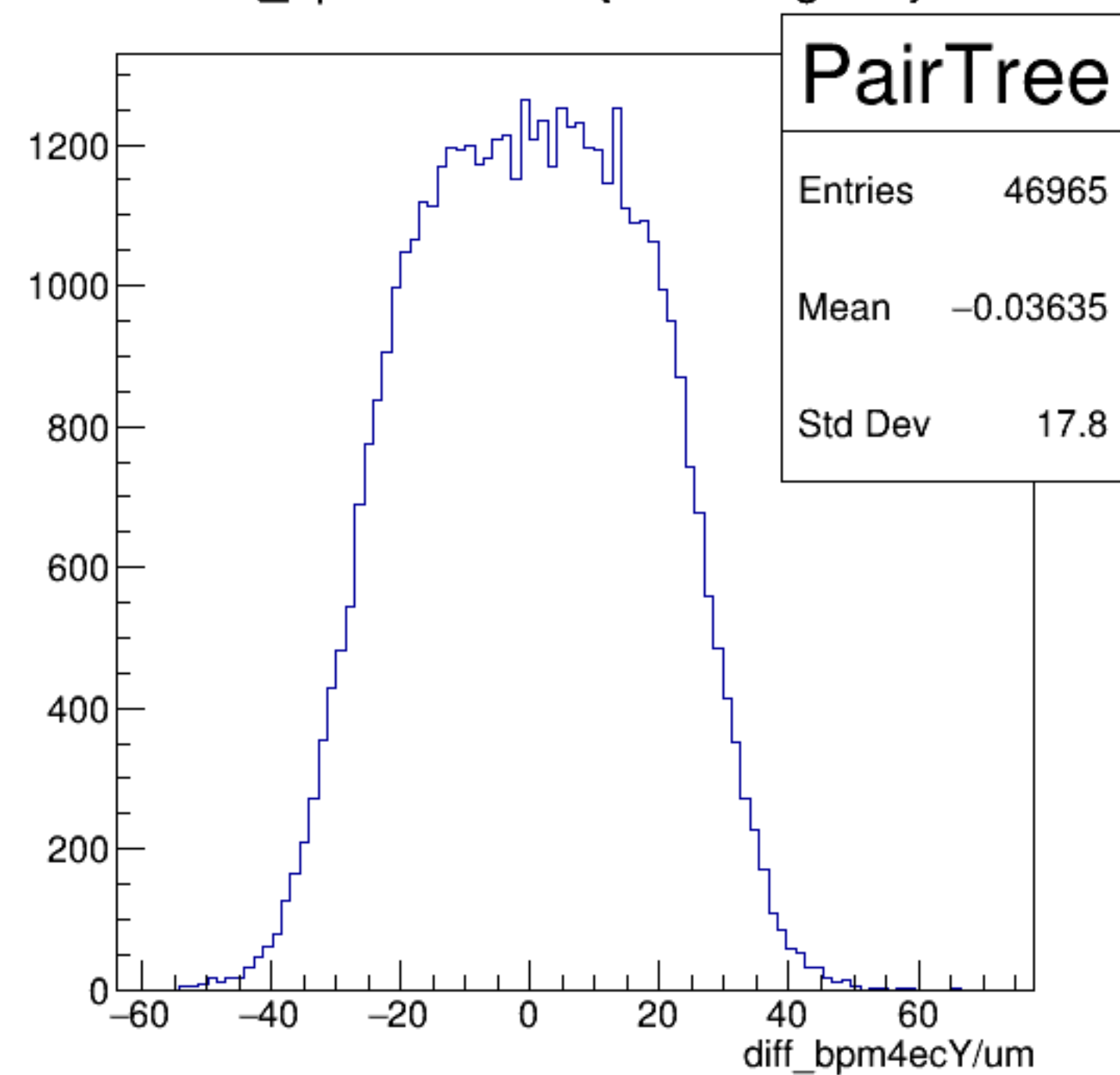
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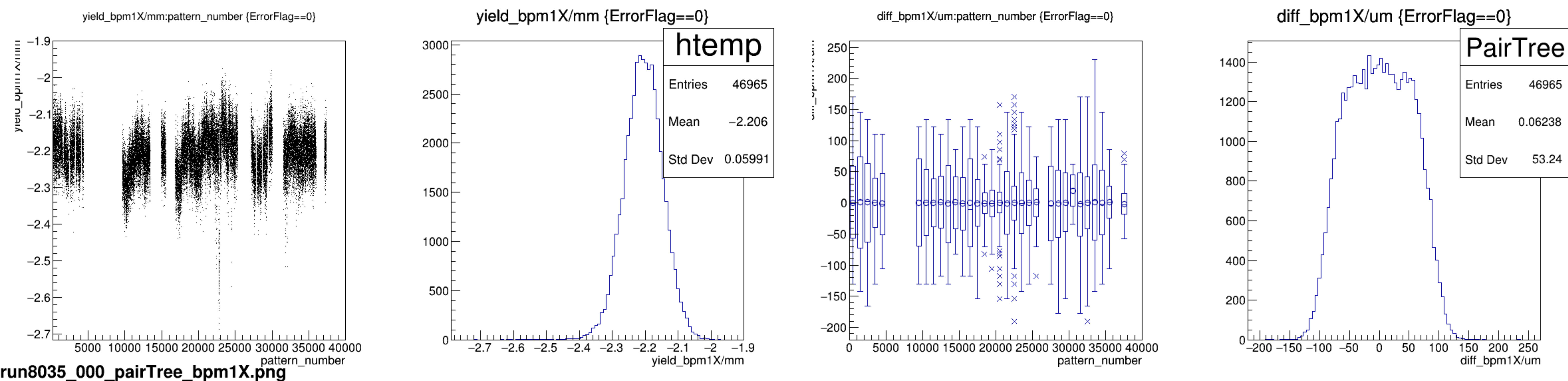


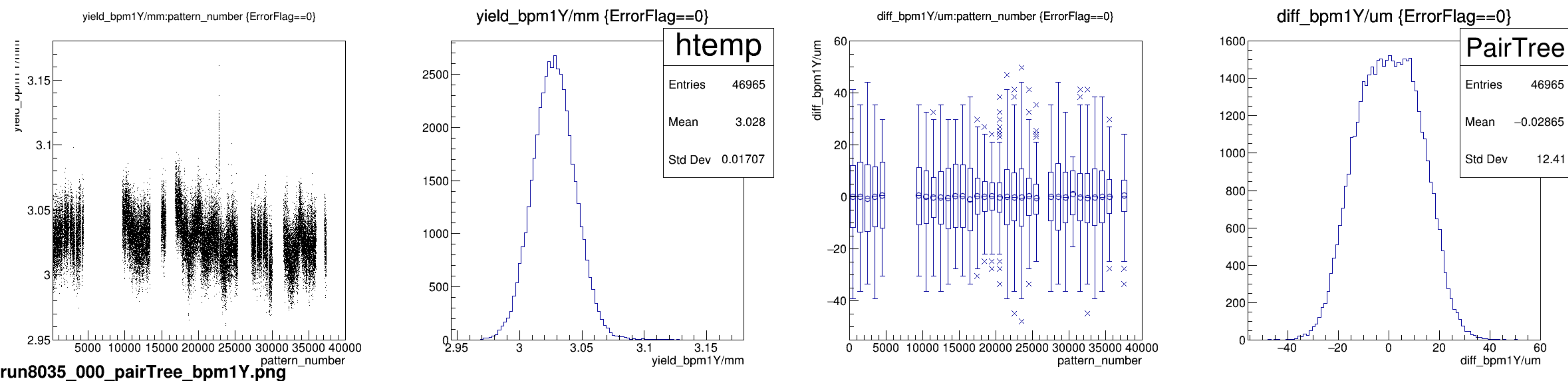
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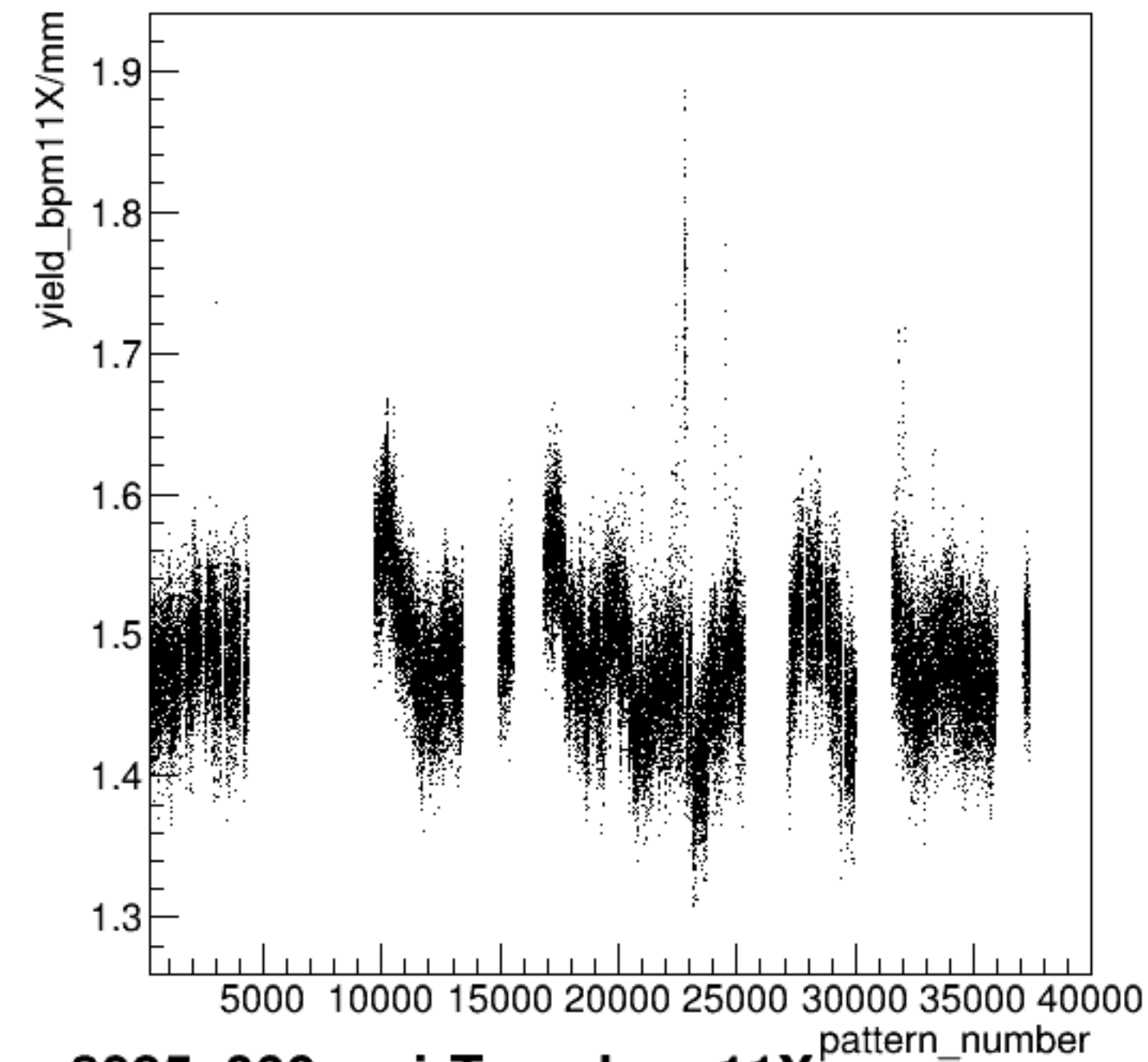
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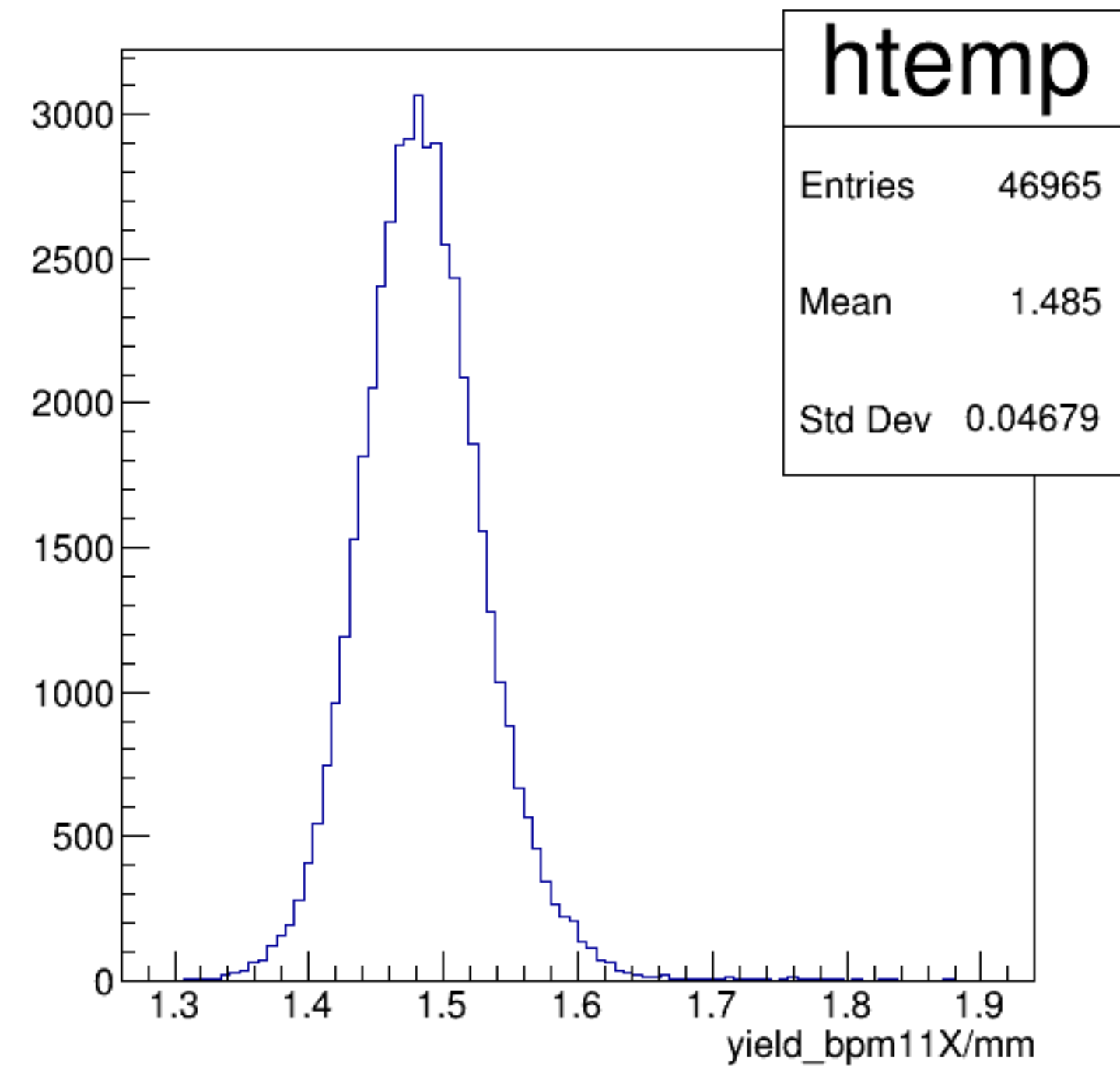




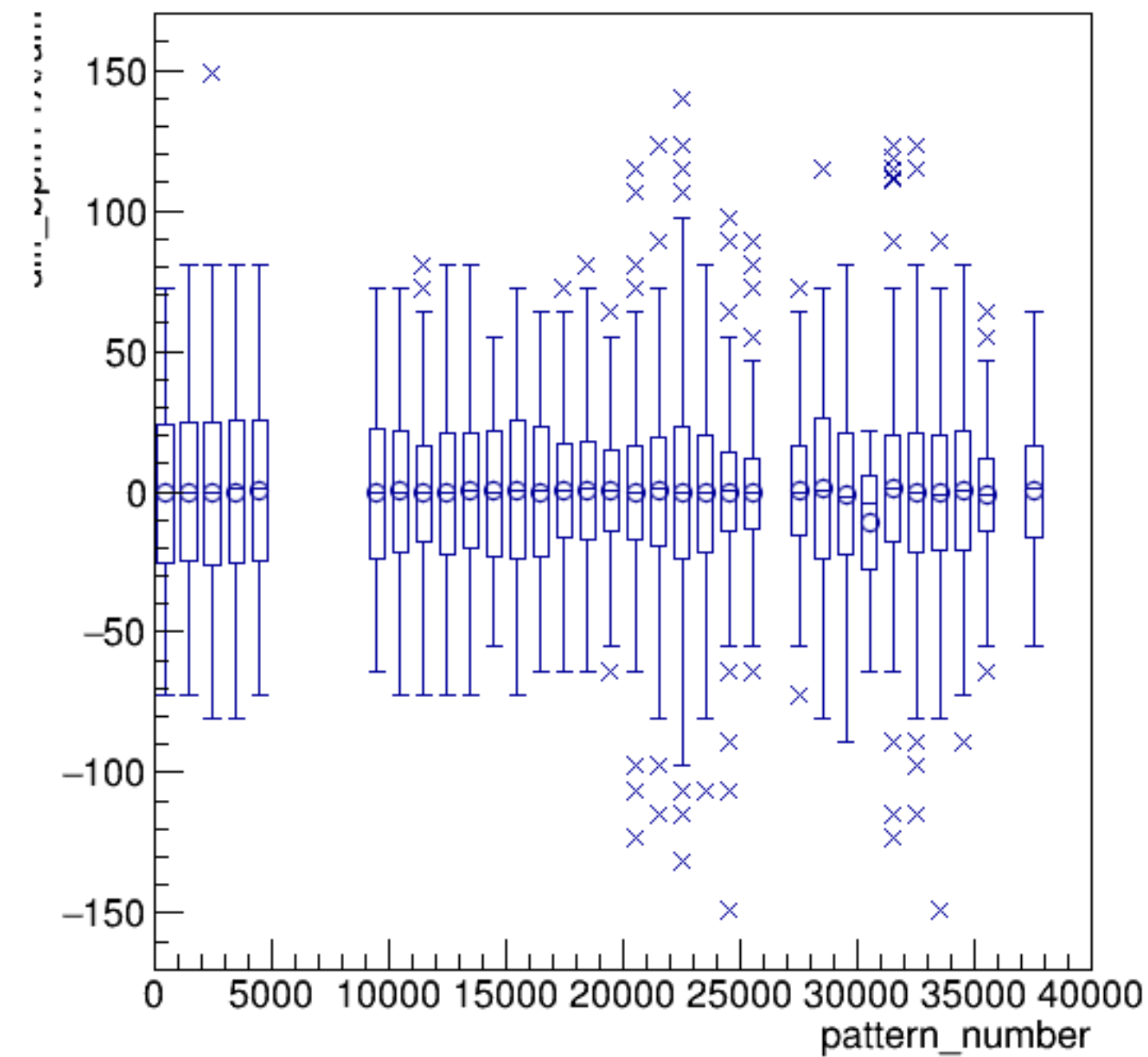
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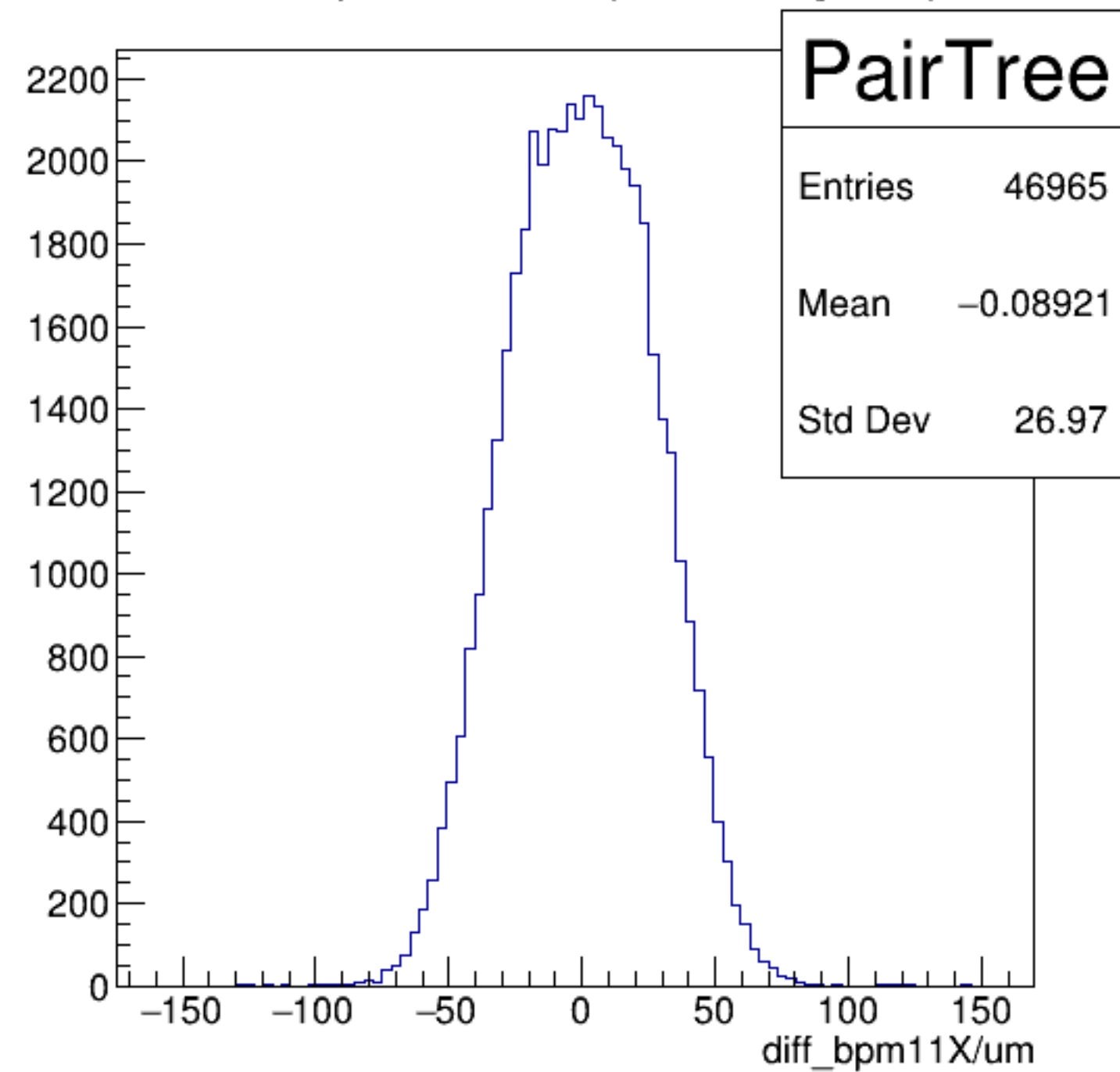
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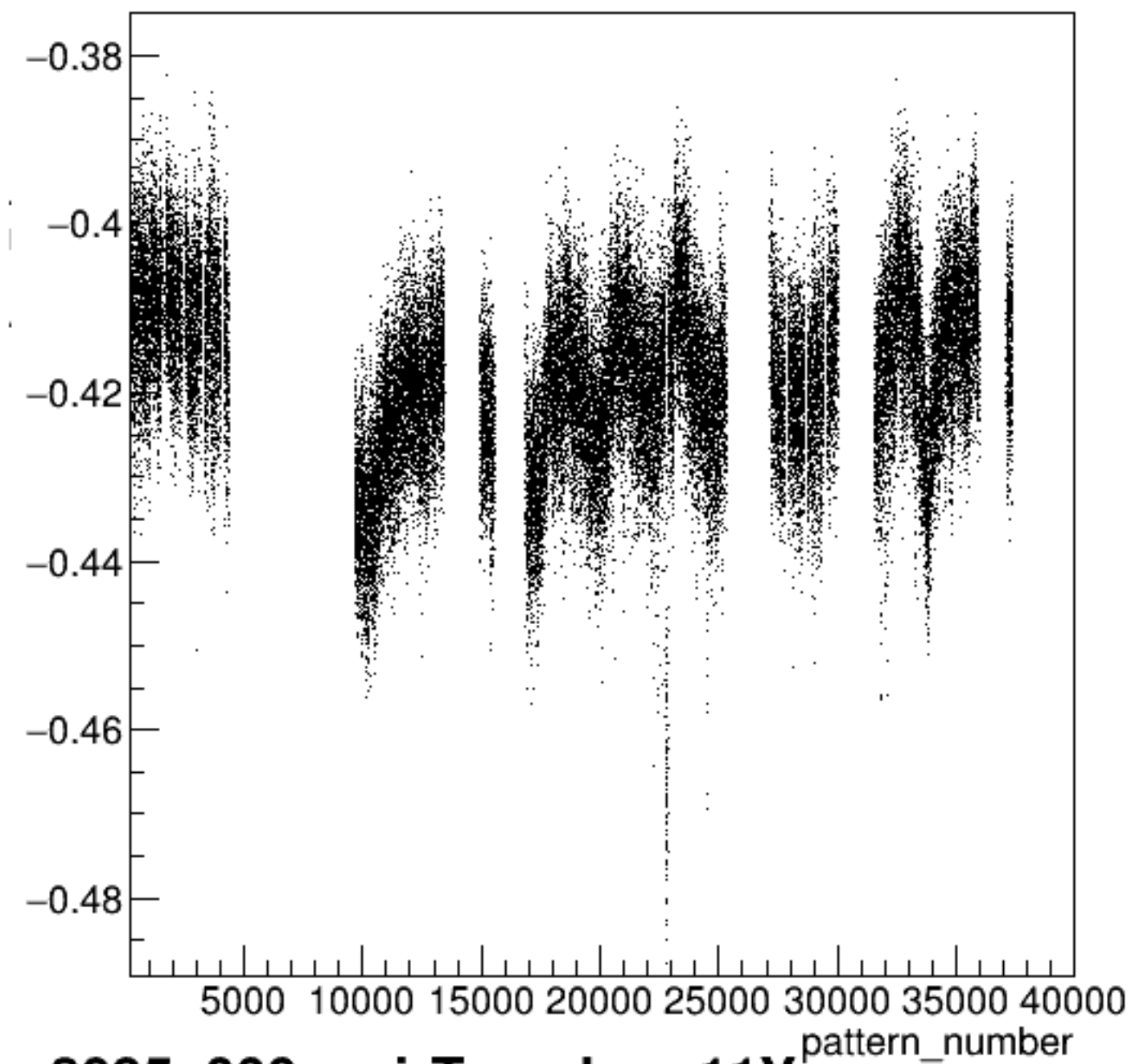
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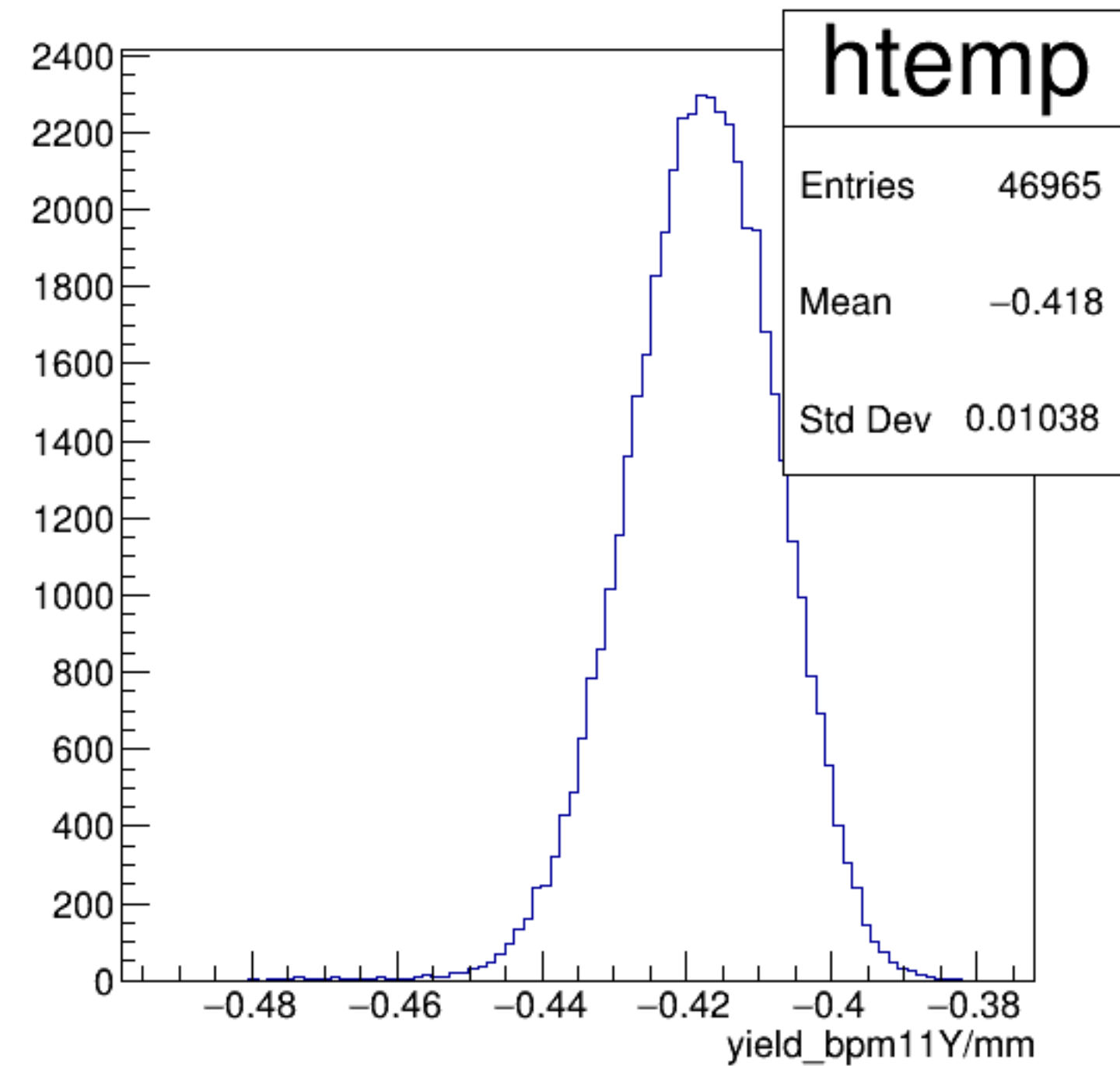
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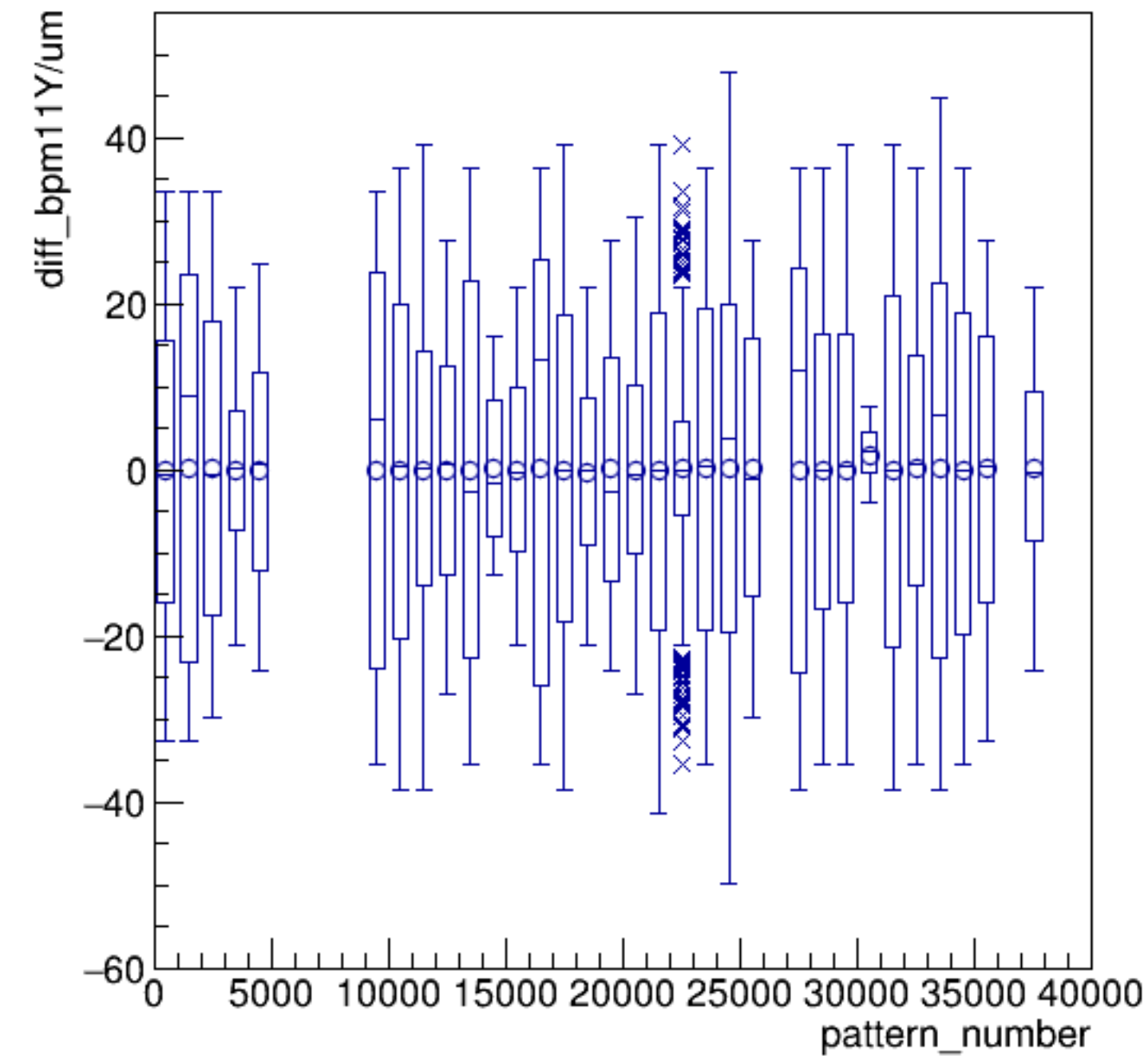
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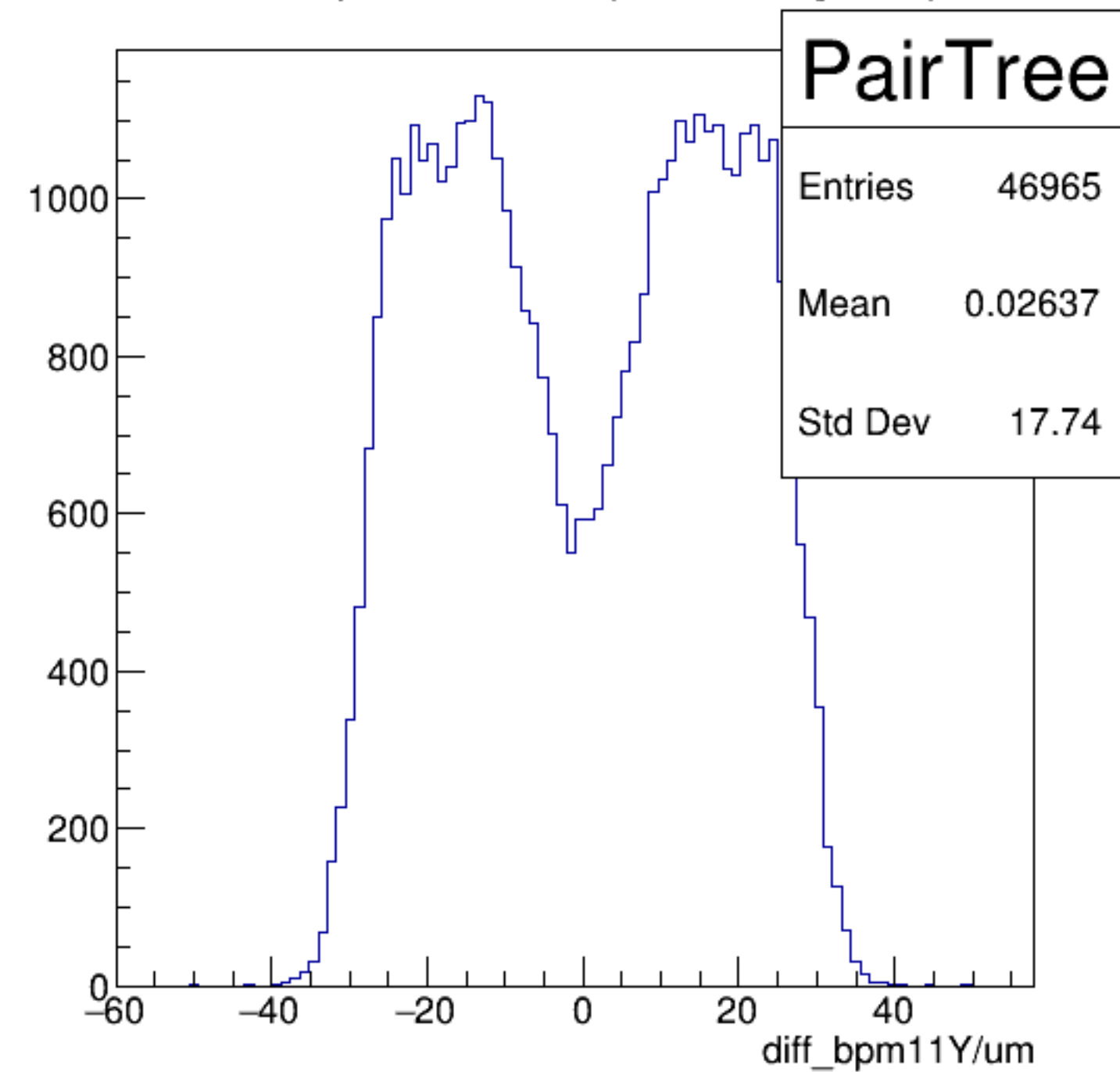
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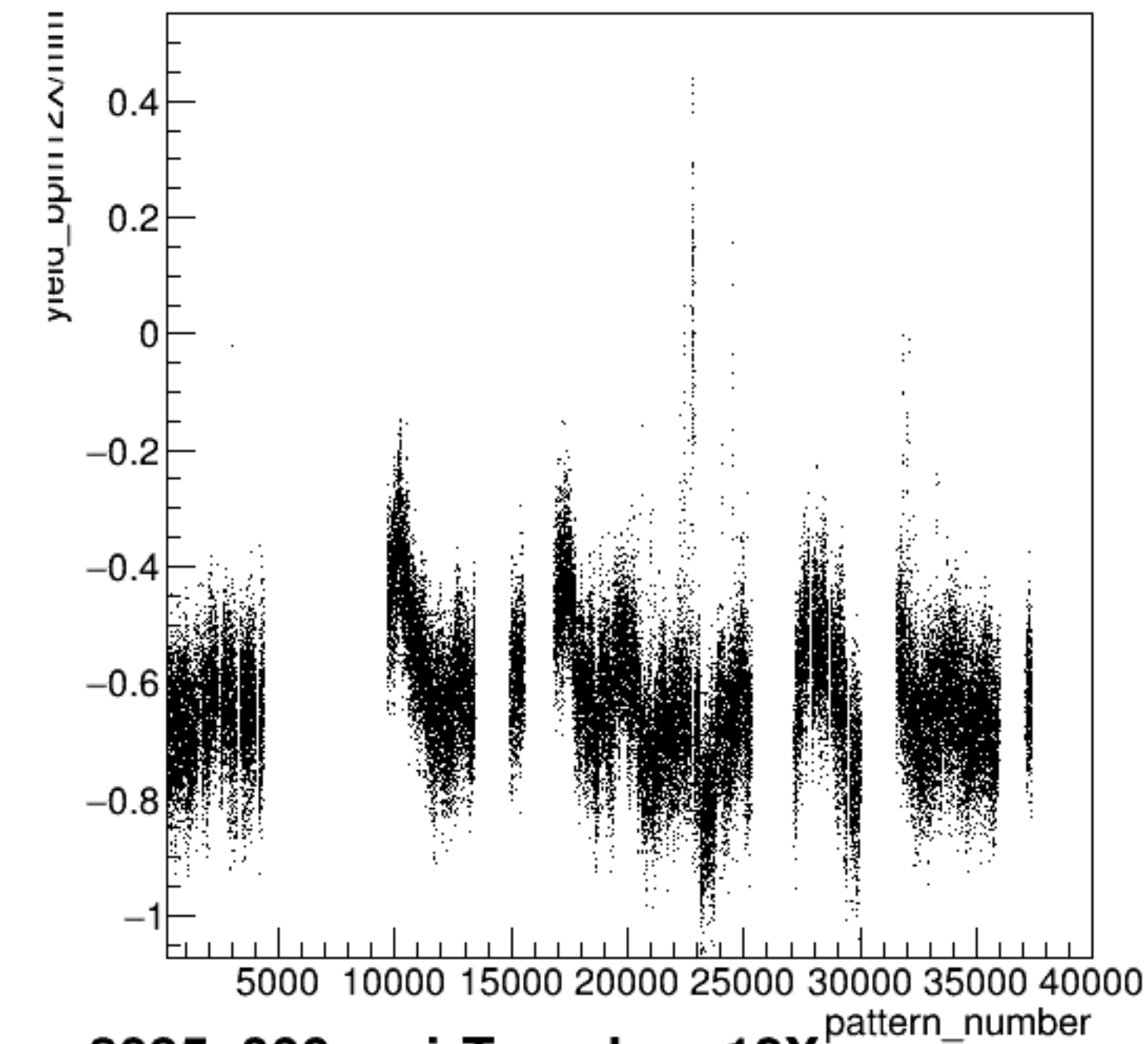
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diff_bpm11Y/um {ErrorFlag==0}

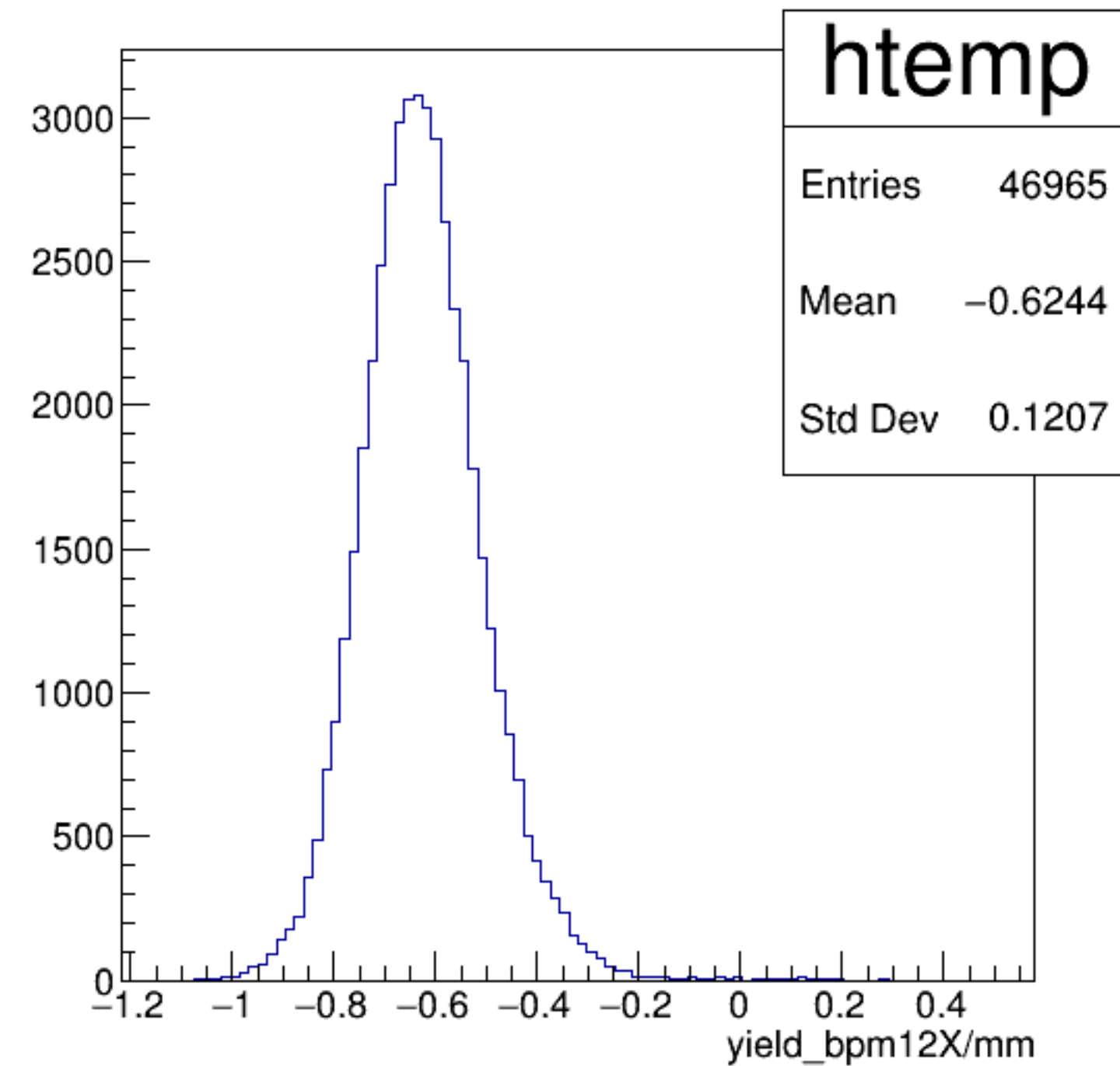


yield_bpm12X/mm:pattern_number {ErrorFlag==0}

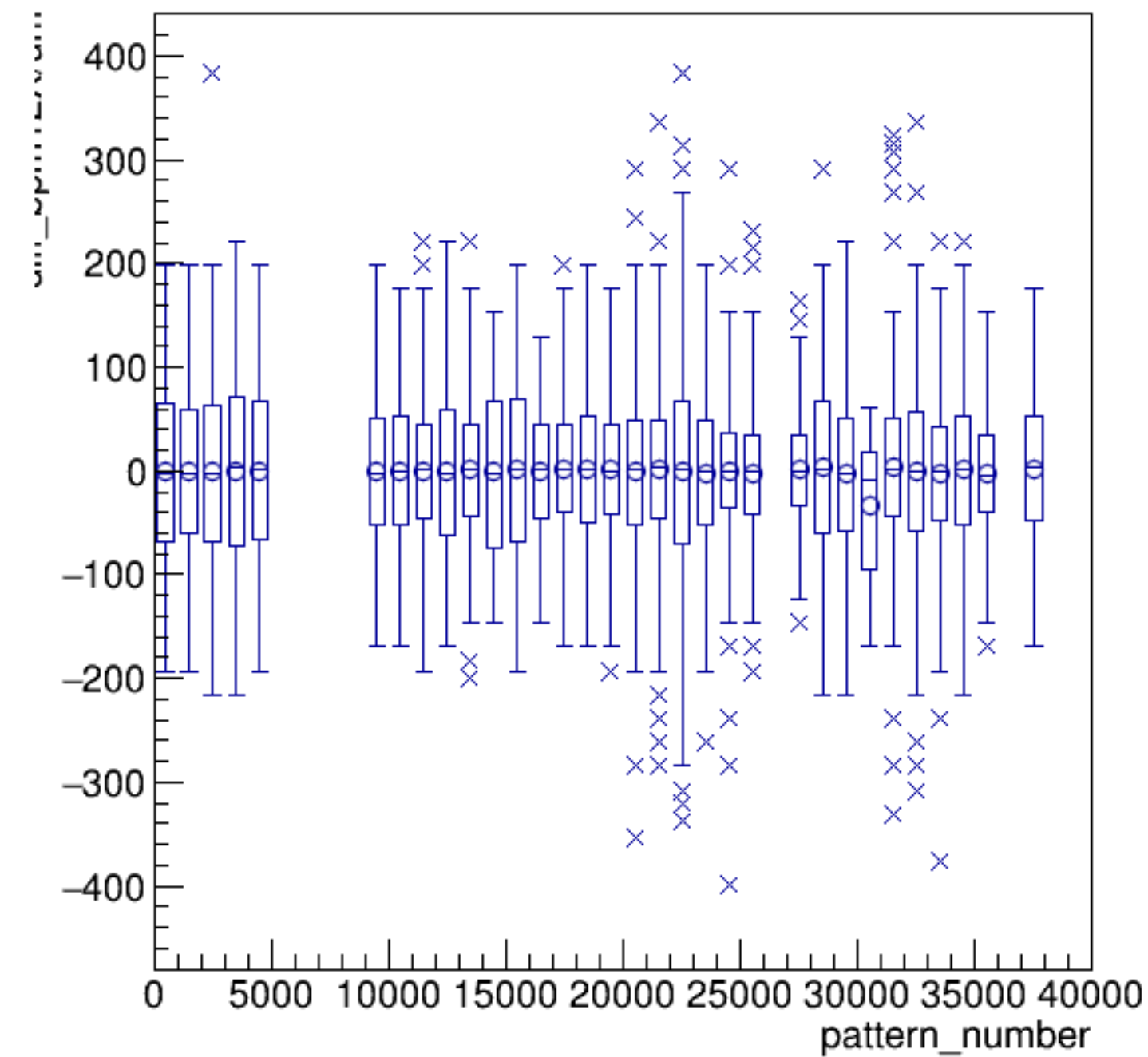


run8035_000_pairTree_bpm12X.png

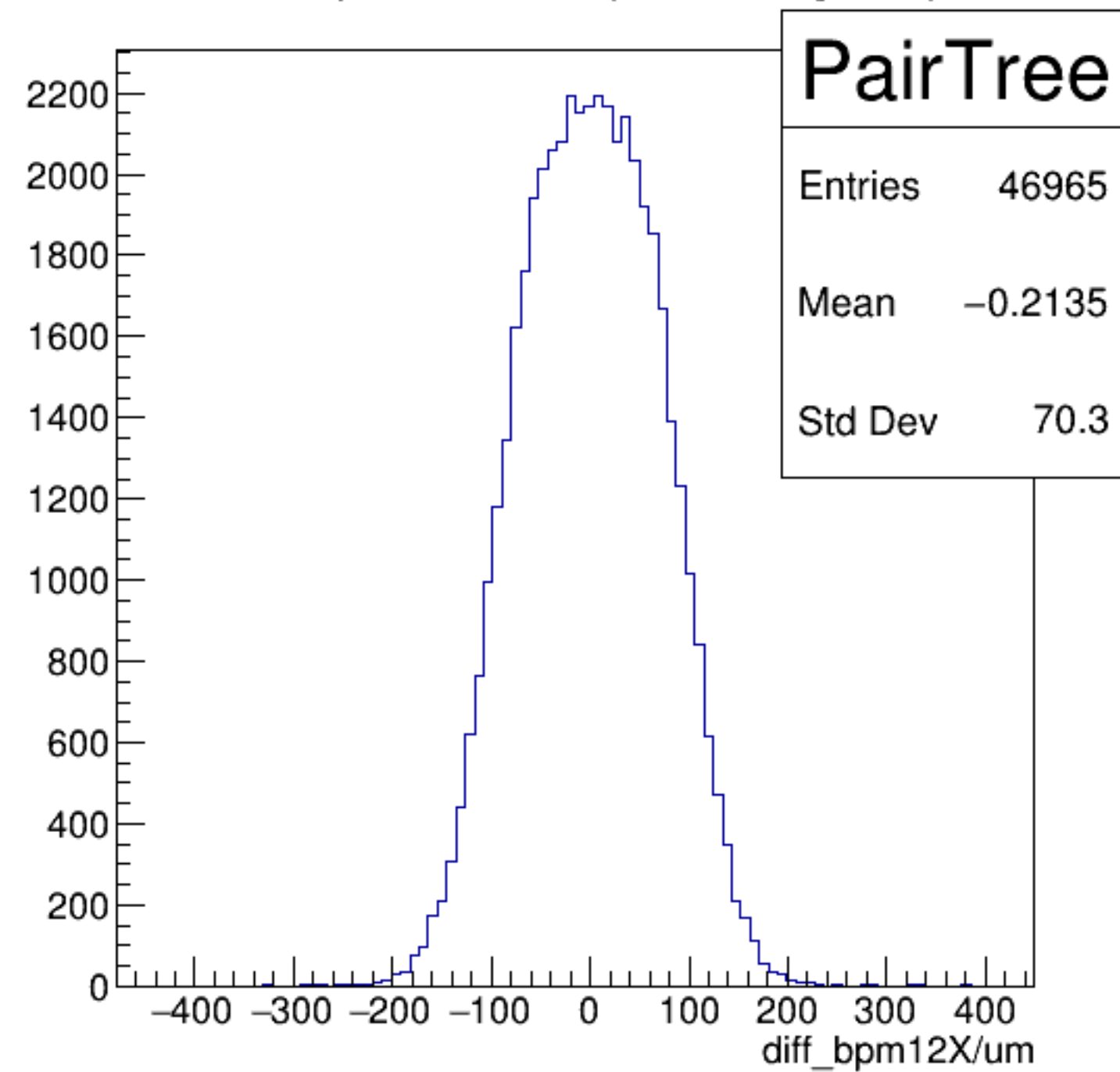
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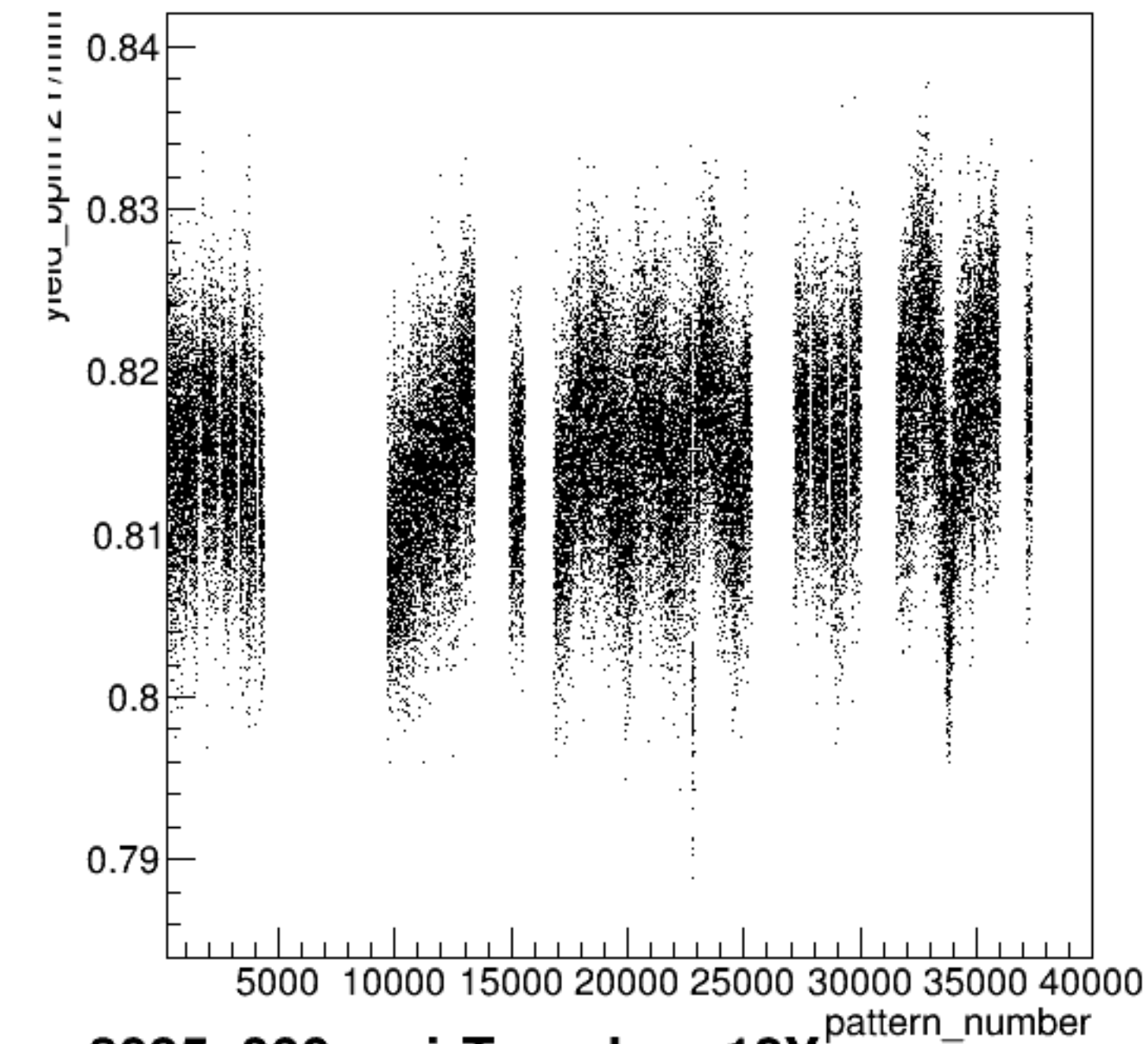
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diff_bpm12X/um {ErrorFlag==0}

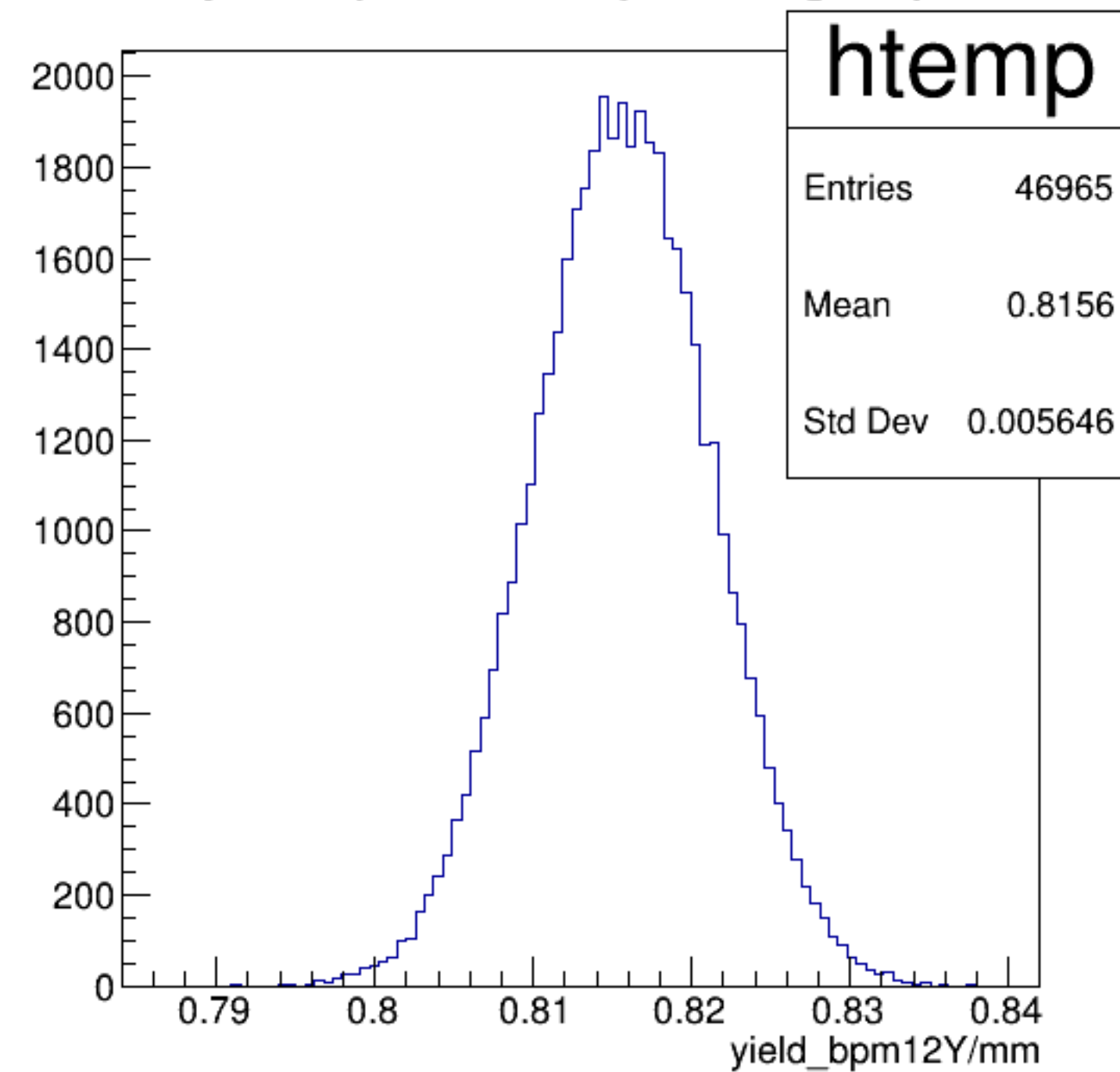


yield_bpm12Y/mm:pattern_number {ErrorFlag==0}

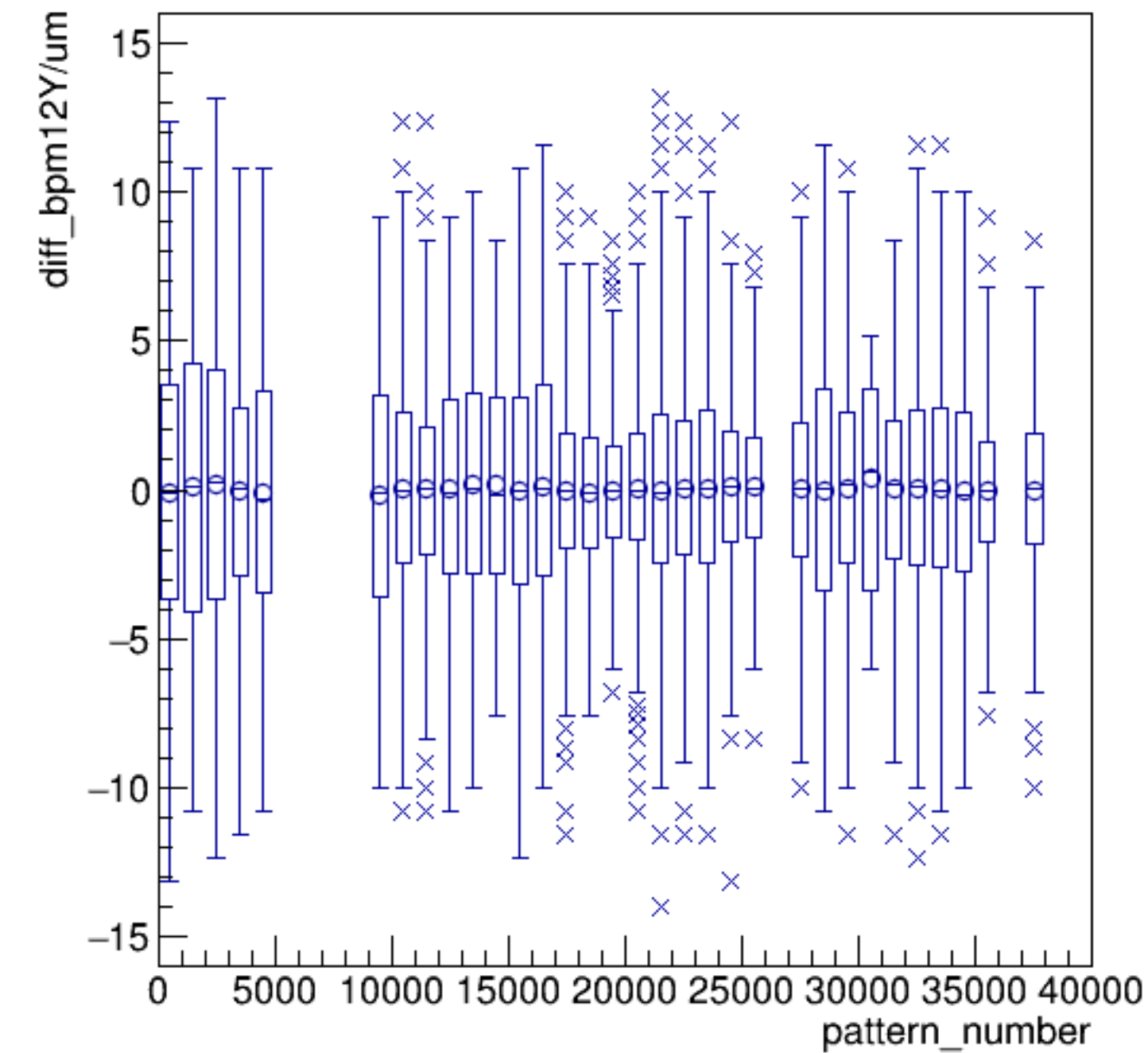


run8035_000_pairTree_bpm12Y.png

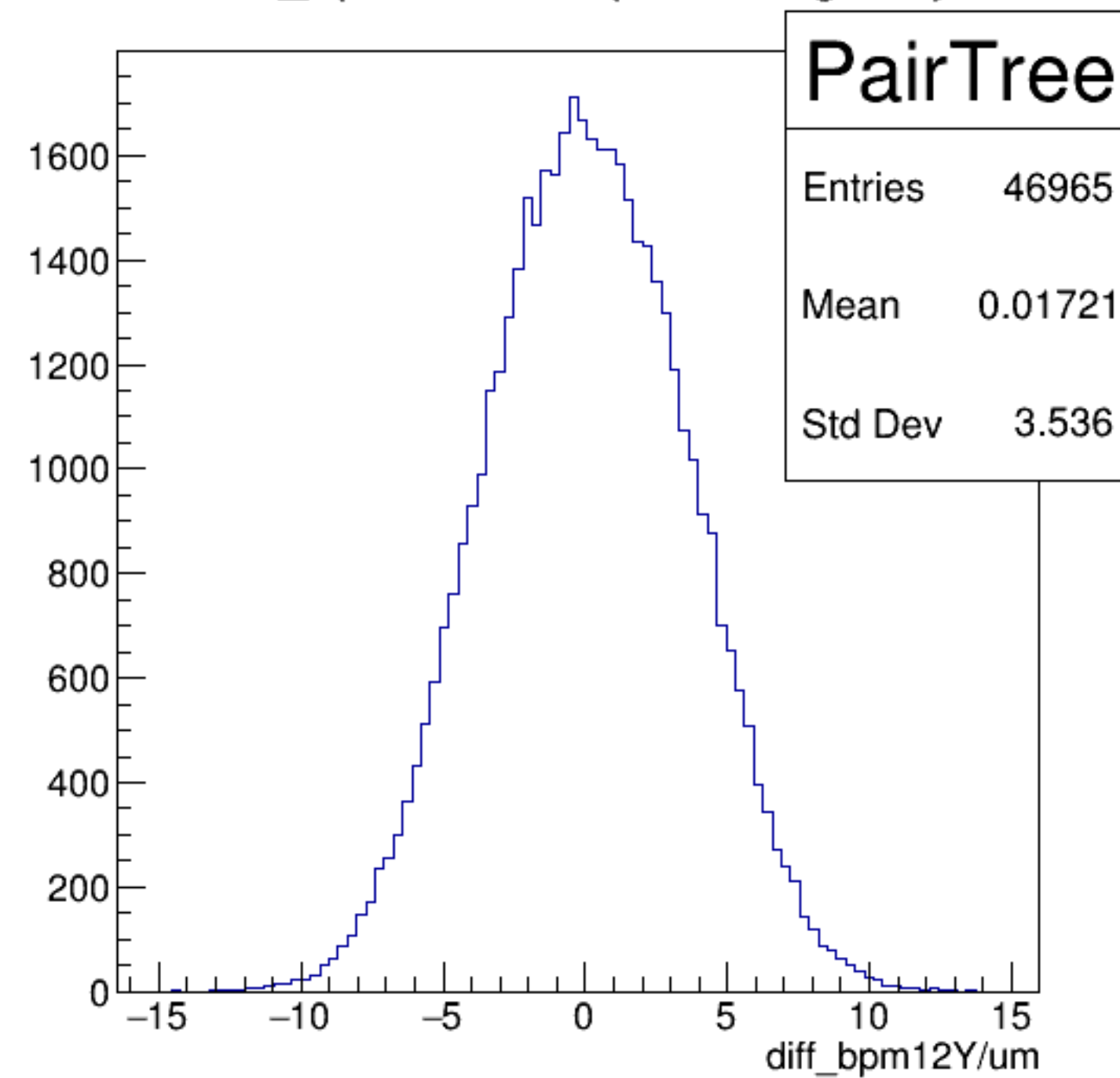
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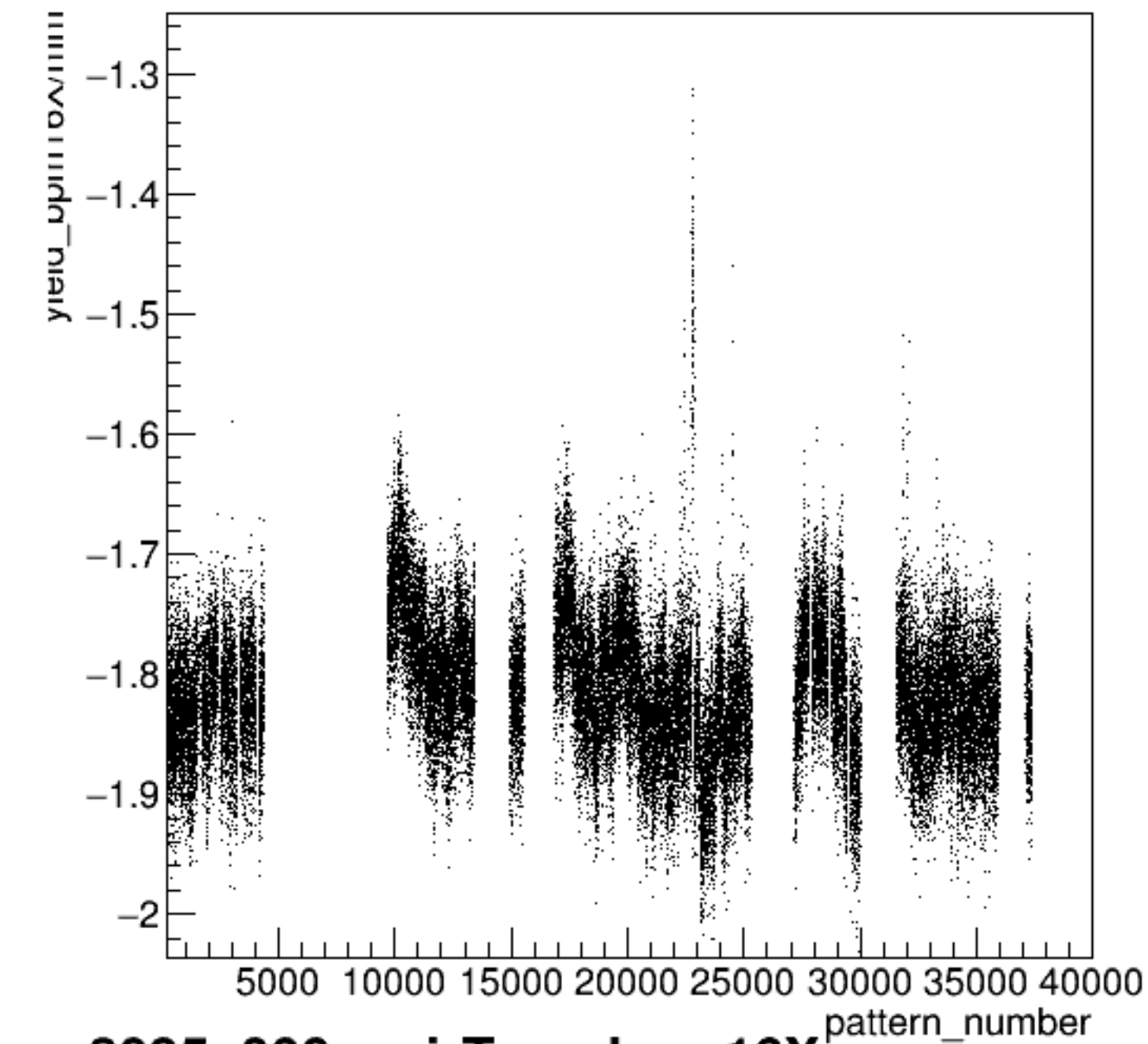
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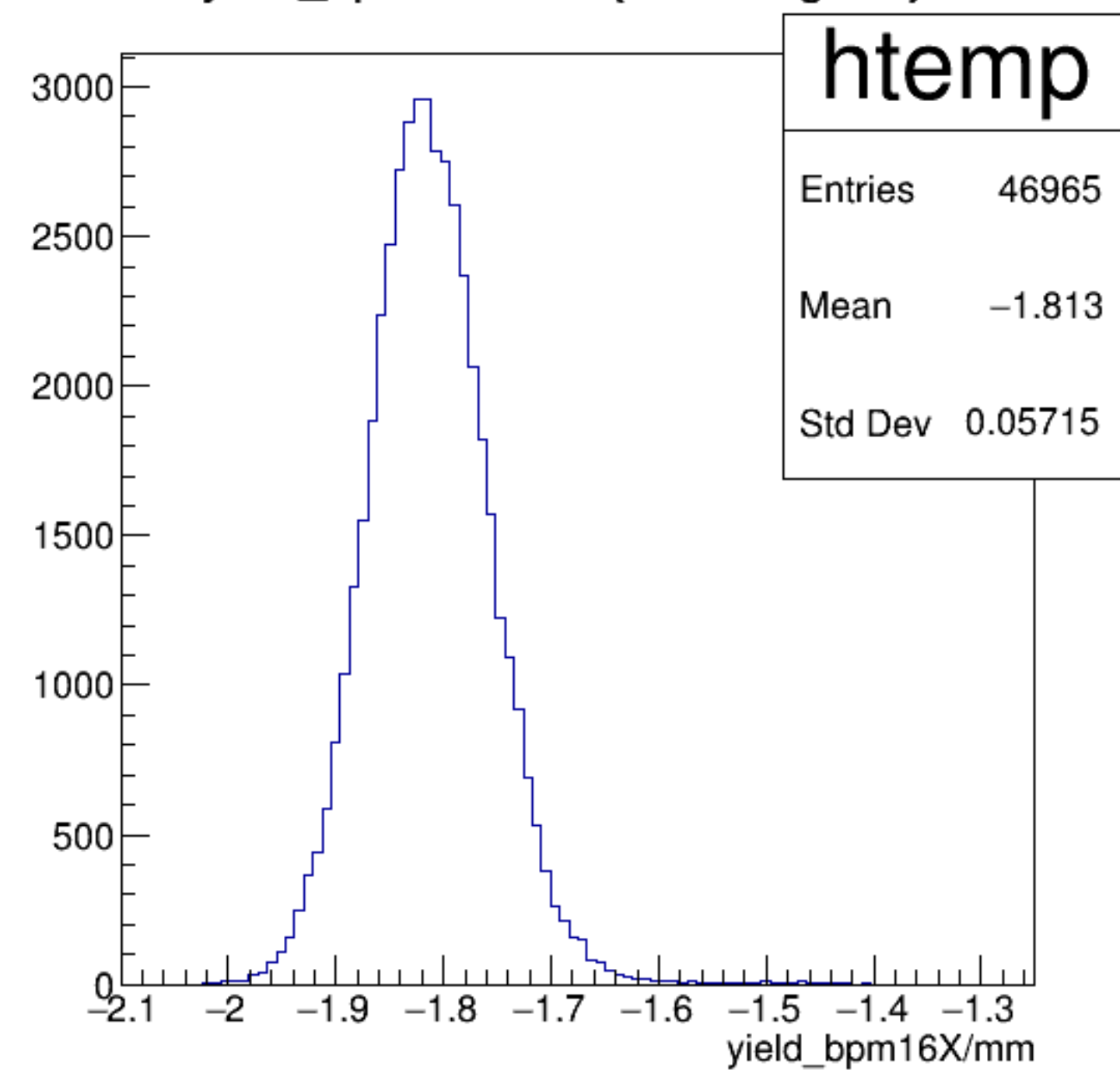


yield_bpm16X/mm:pattern_number {ErrorFlag==0}

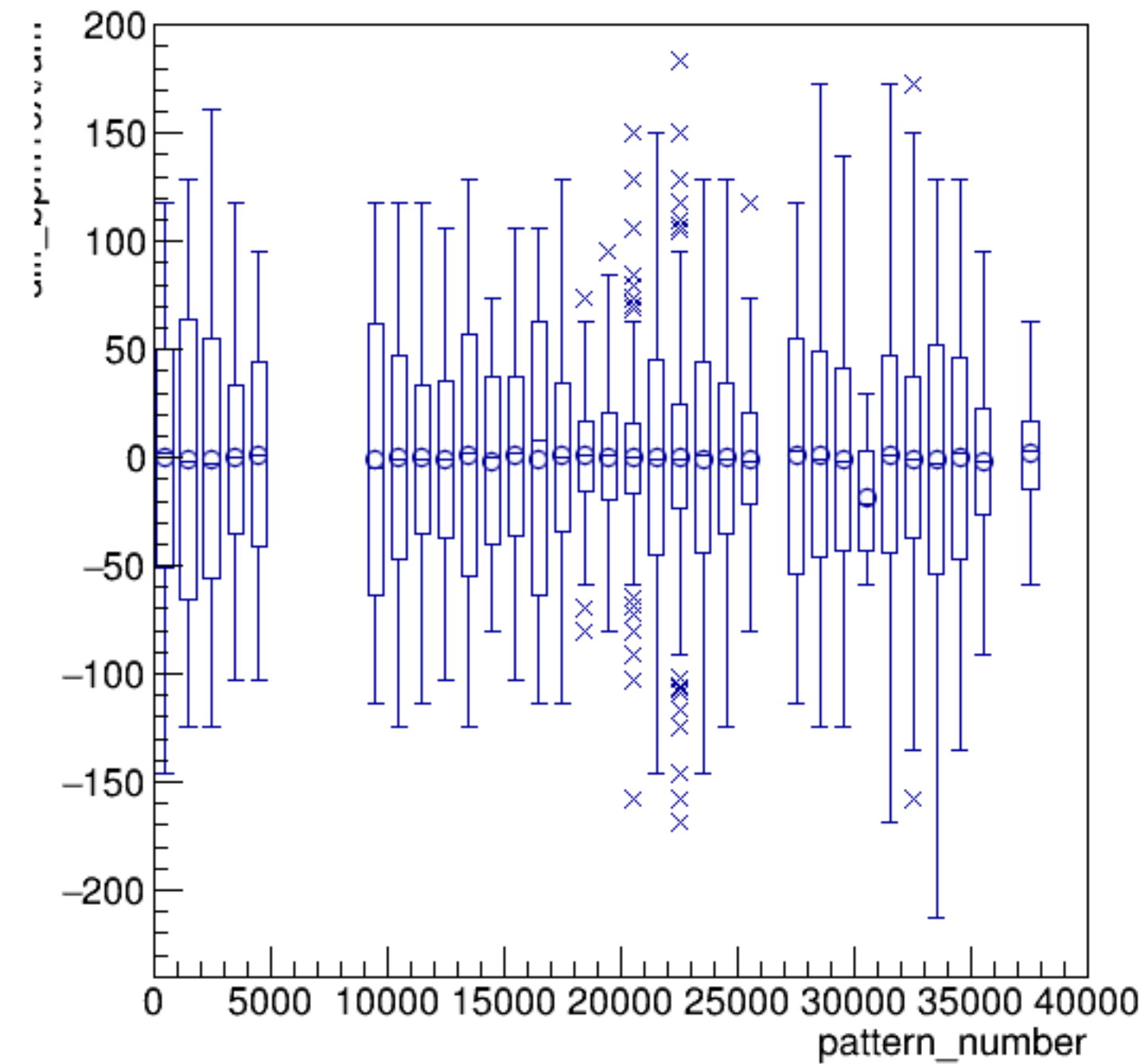


run8035_000_pairTree_bpm16X.png

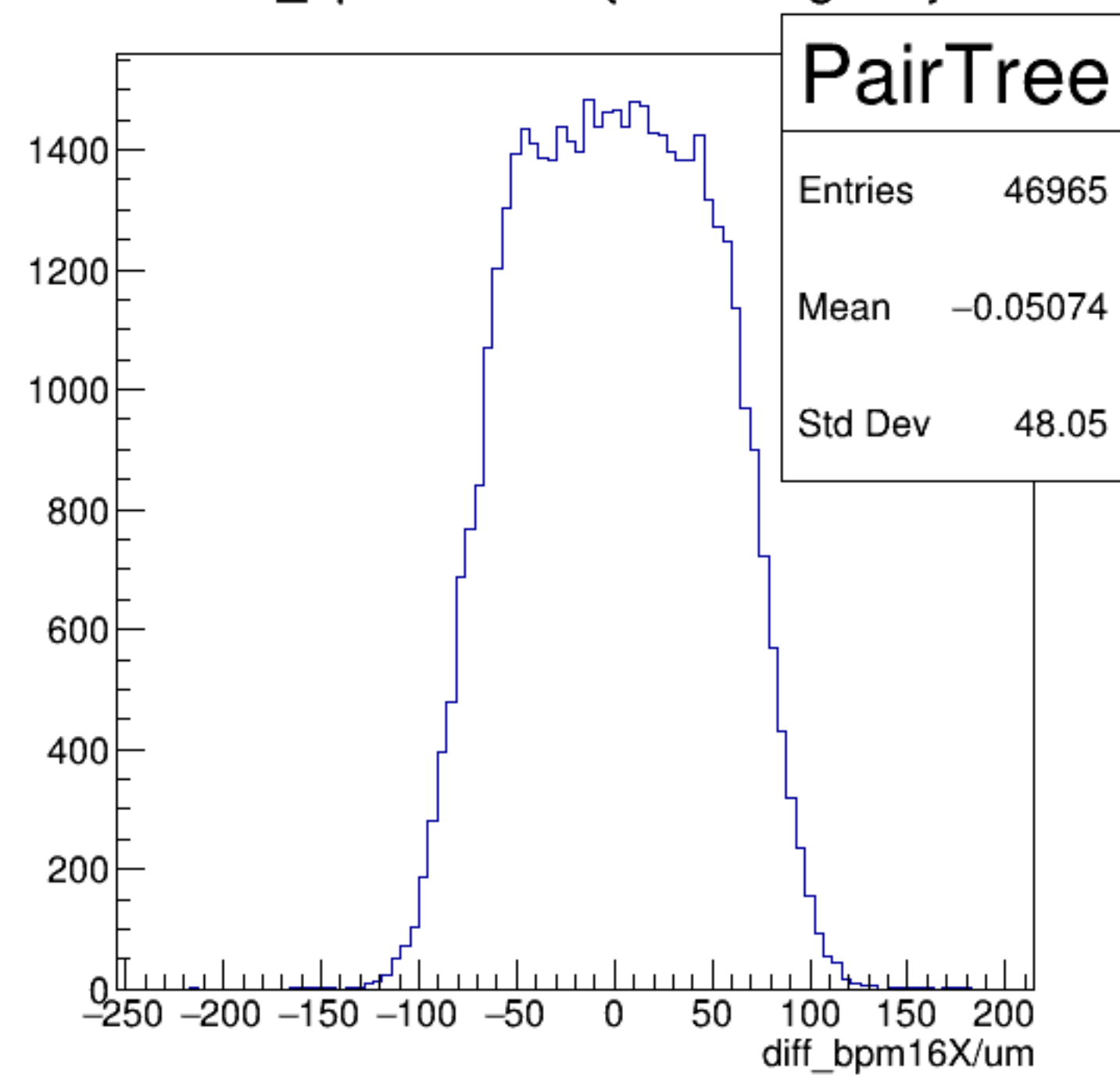
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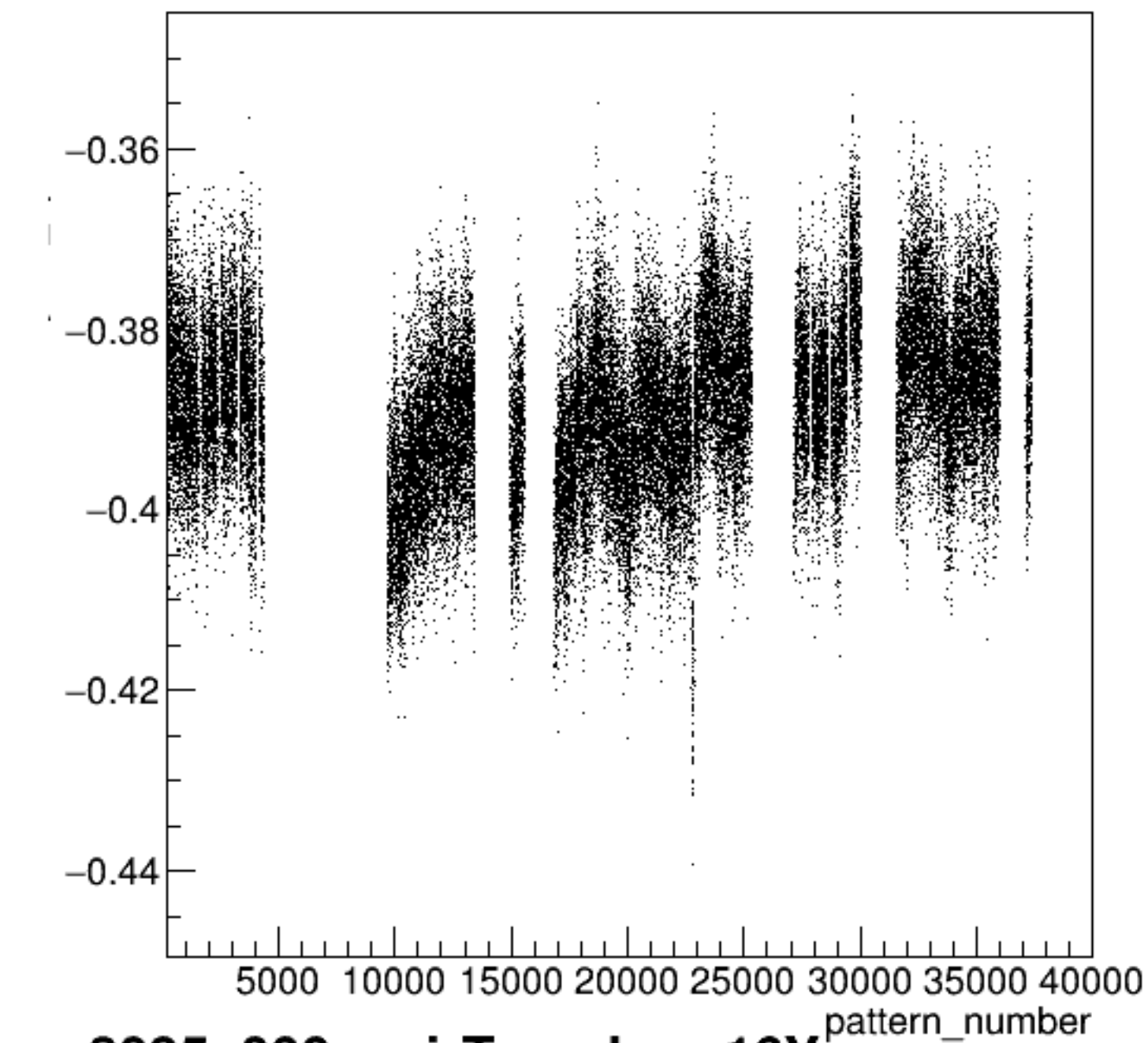
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diff_bpm16X/um {ErrorFlag==0}

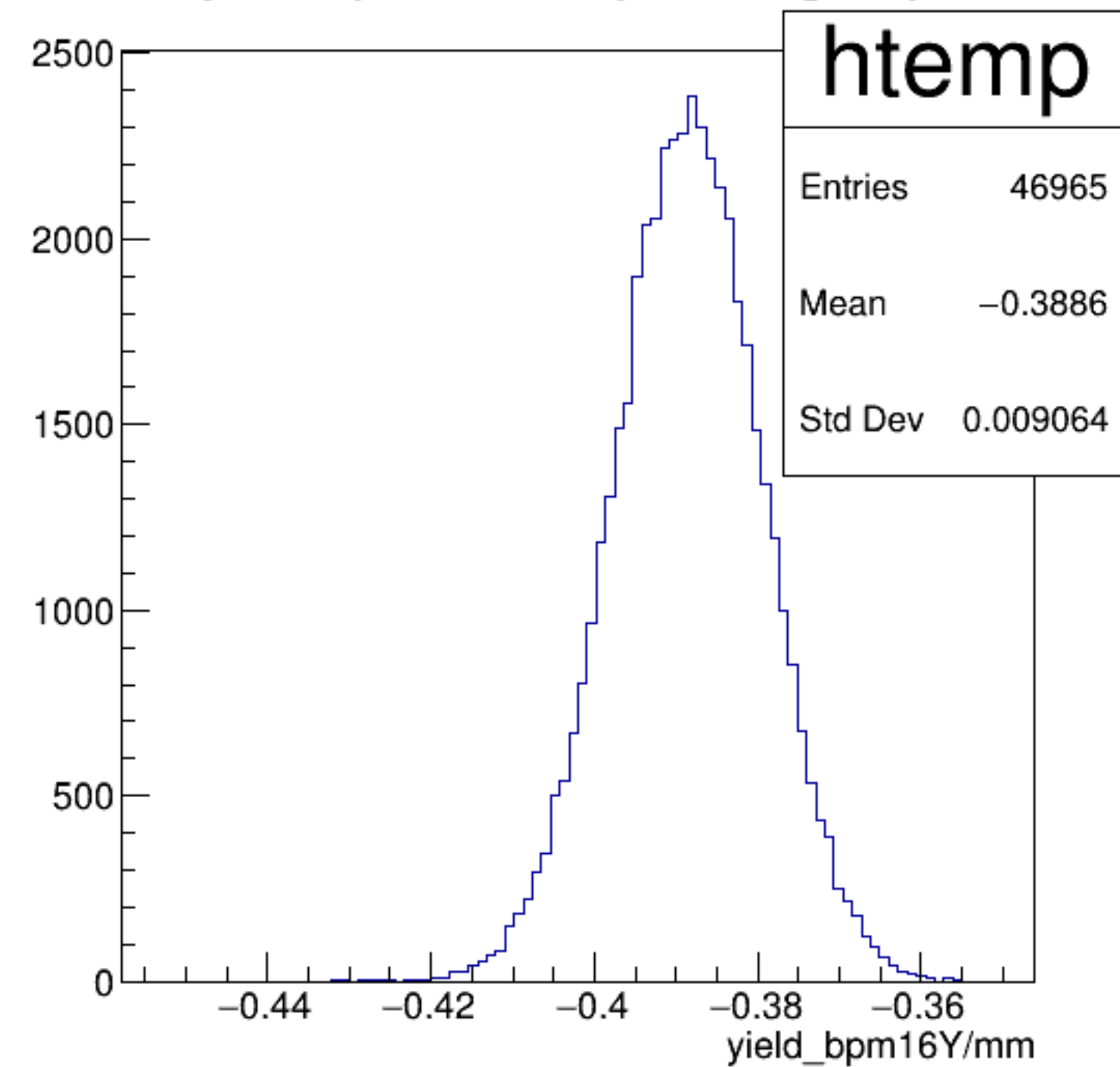


yield_bpm16Y/mm:pattern_number {ErrorFlag==0}

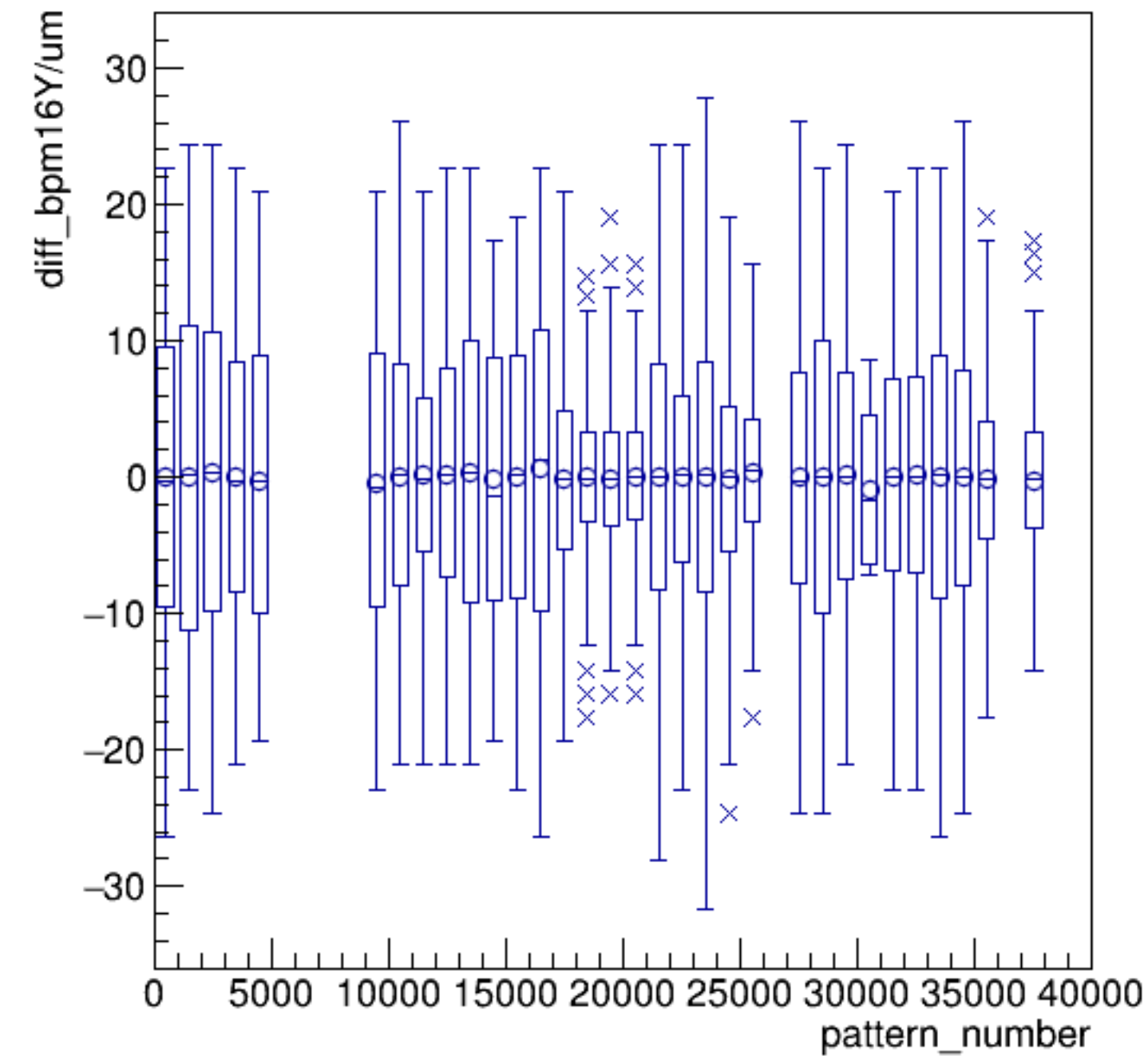


run8035_000_pairTree_bpm16Y.png

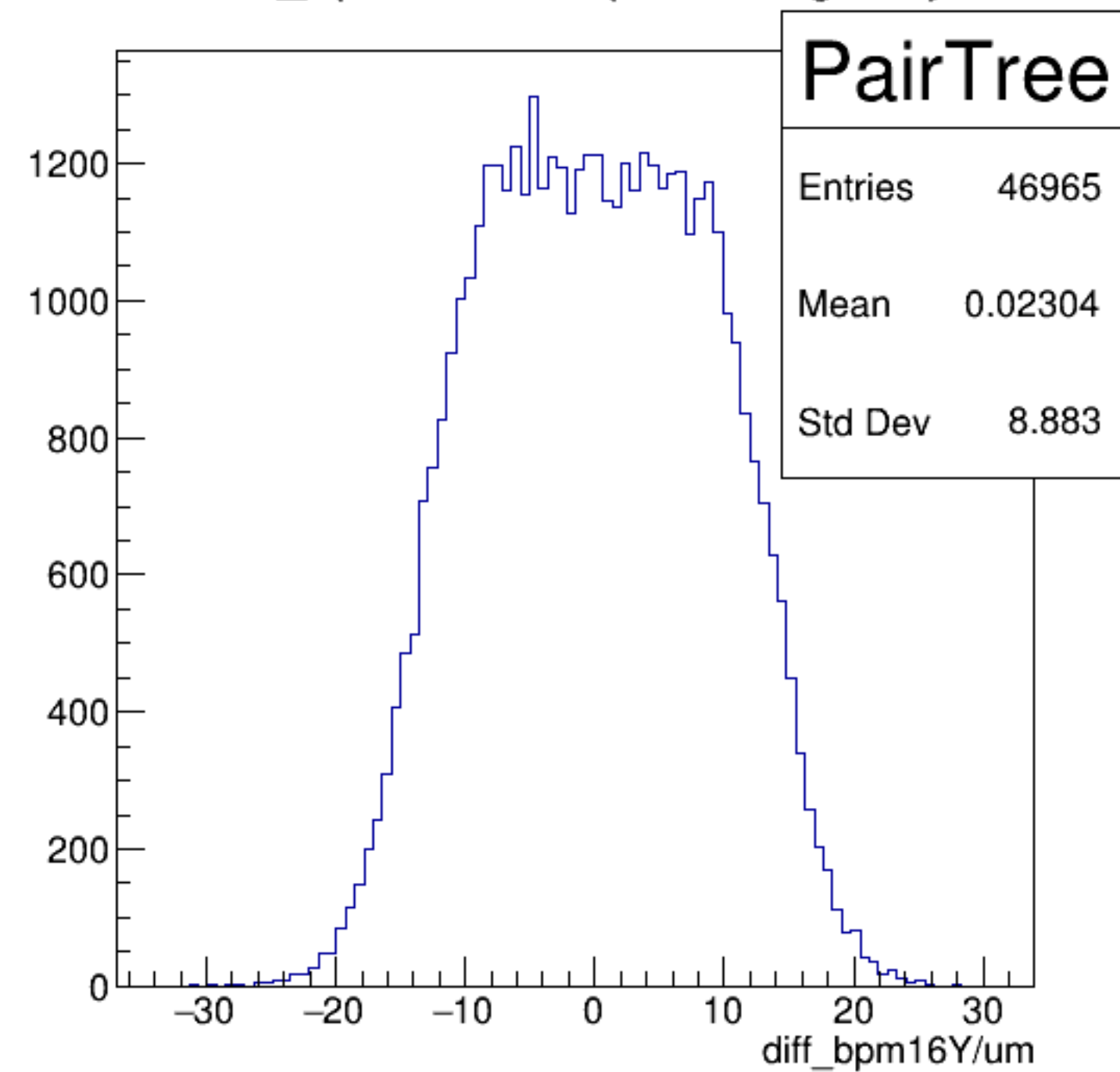
yield_bpm16Y/mm {ErrorFlag==0}

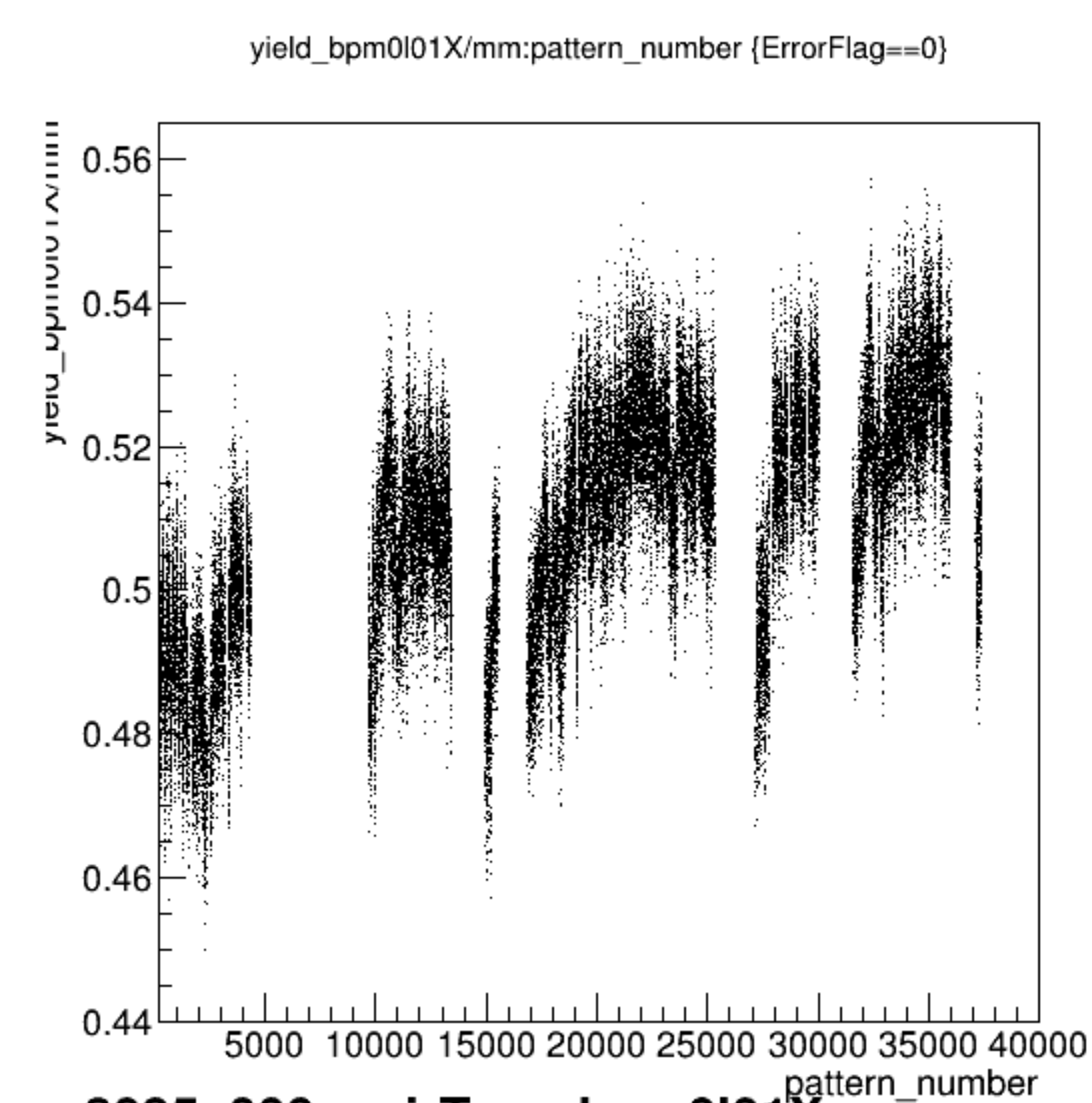


diff_bpm16Y/um:pattern_number {ErrorFlag==0}

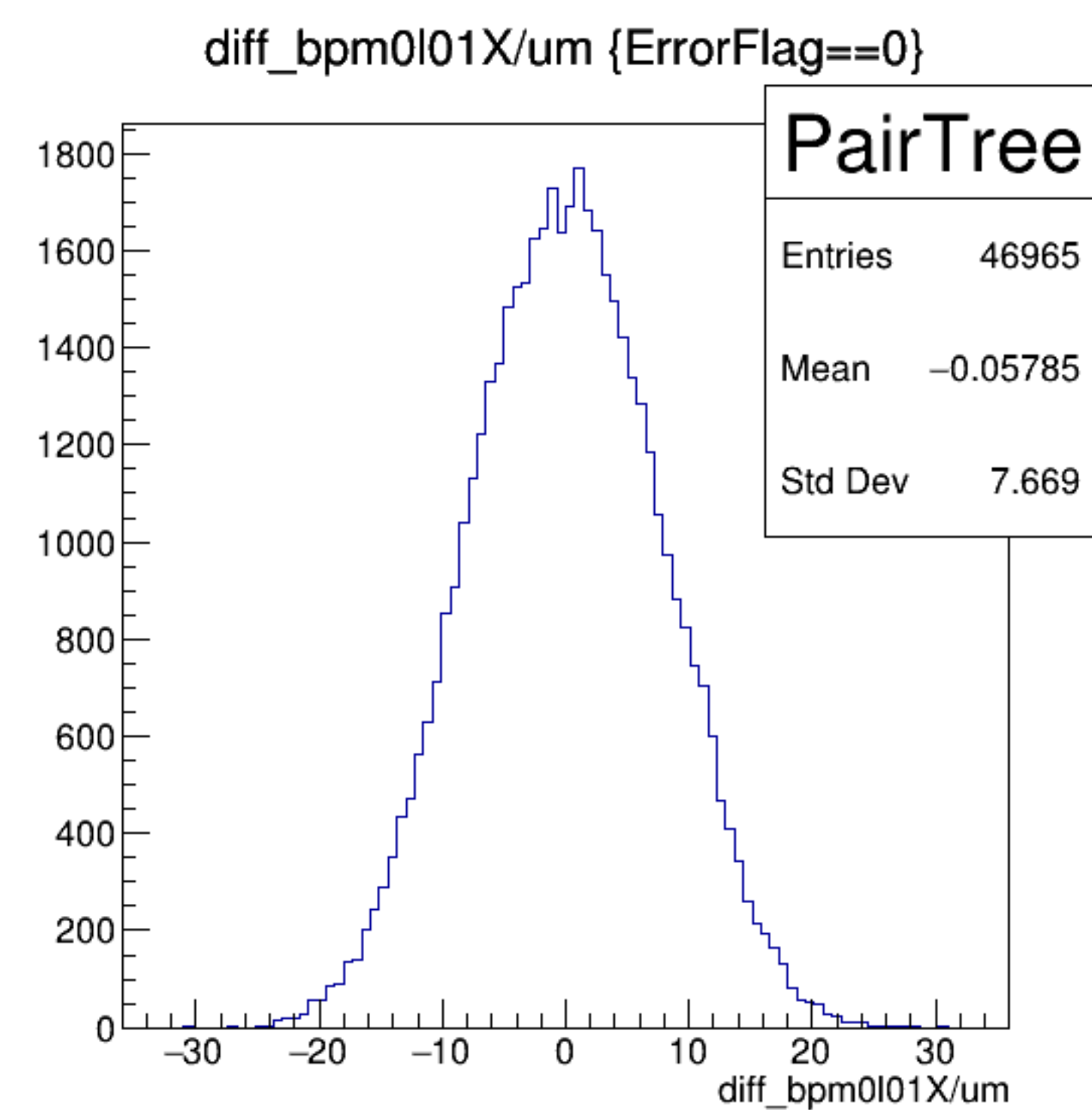
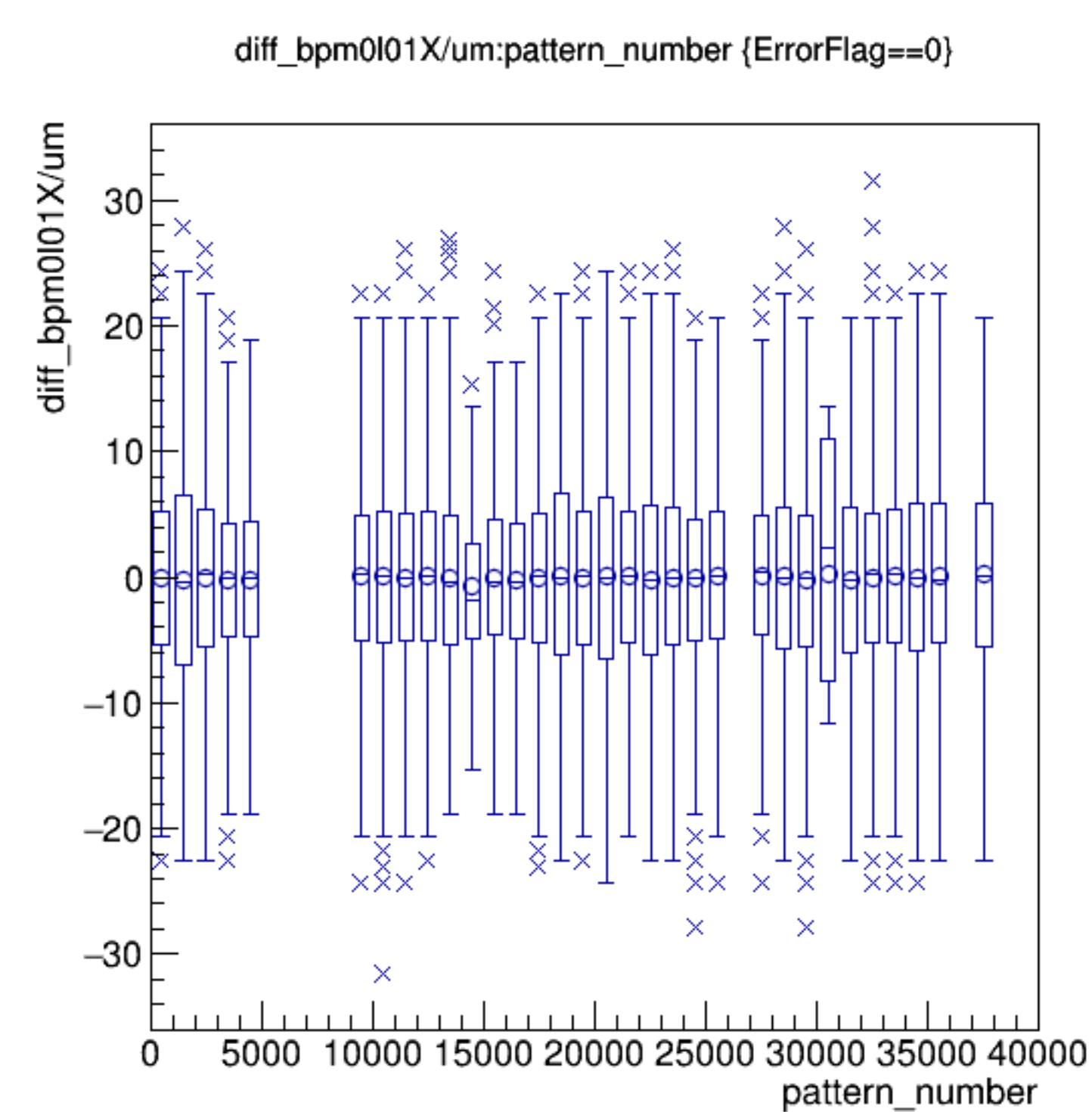
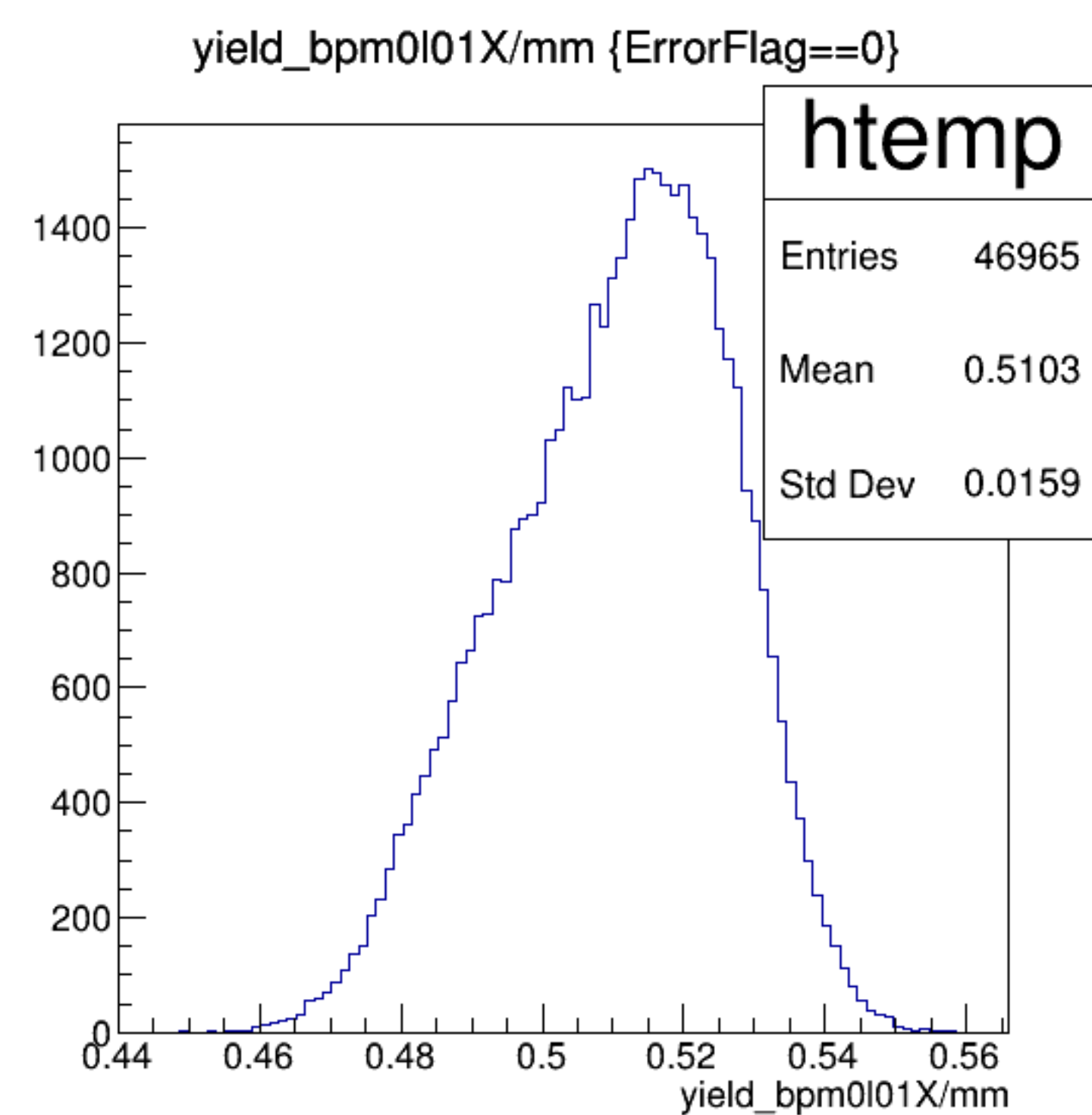


diff_bpm16Y/um {ErrorFlag==0}

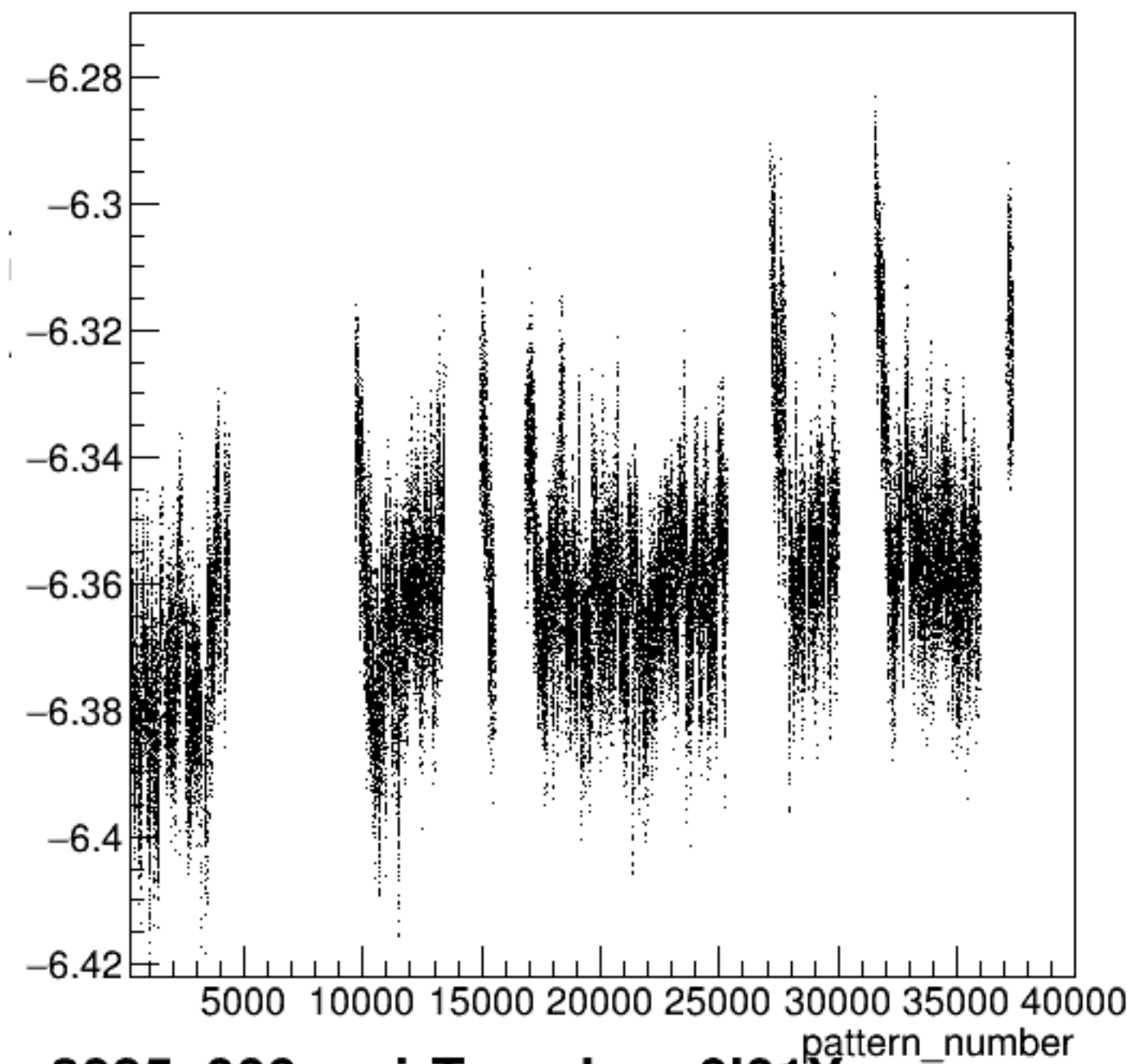




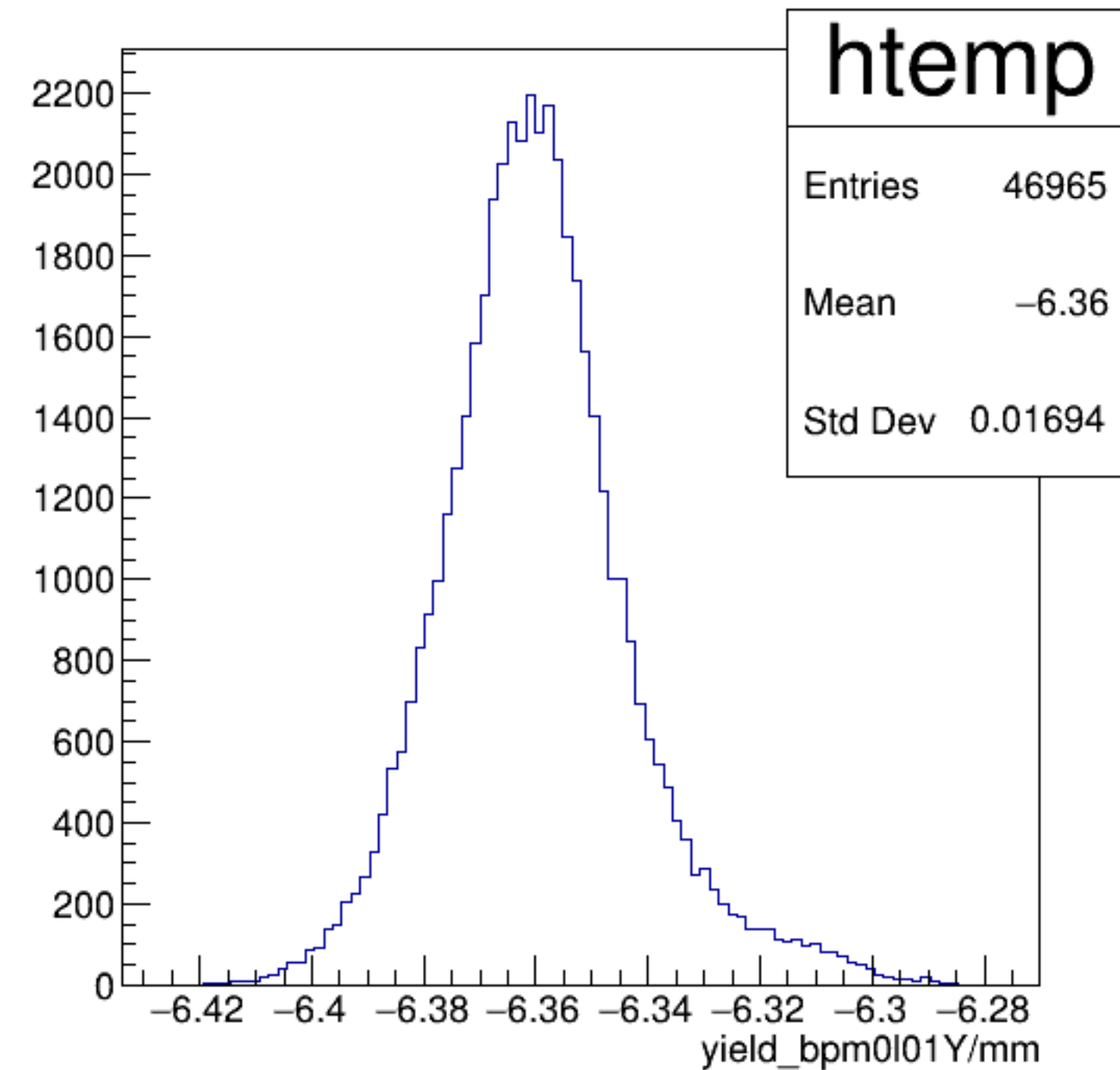
run8035_000_pairTree_bpm0l01X.png



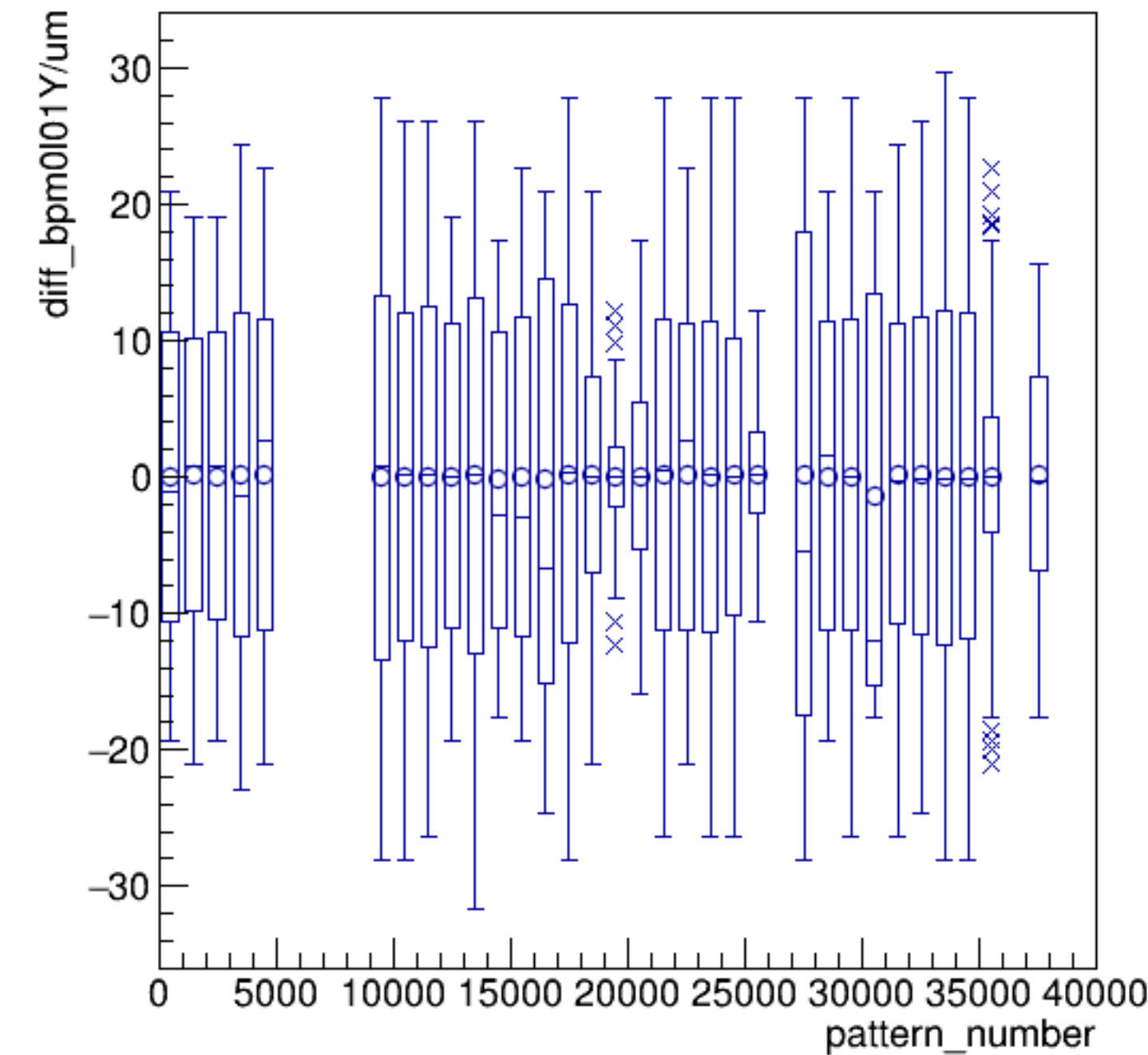
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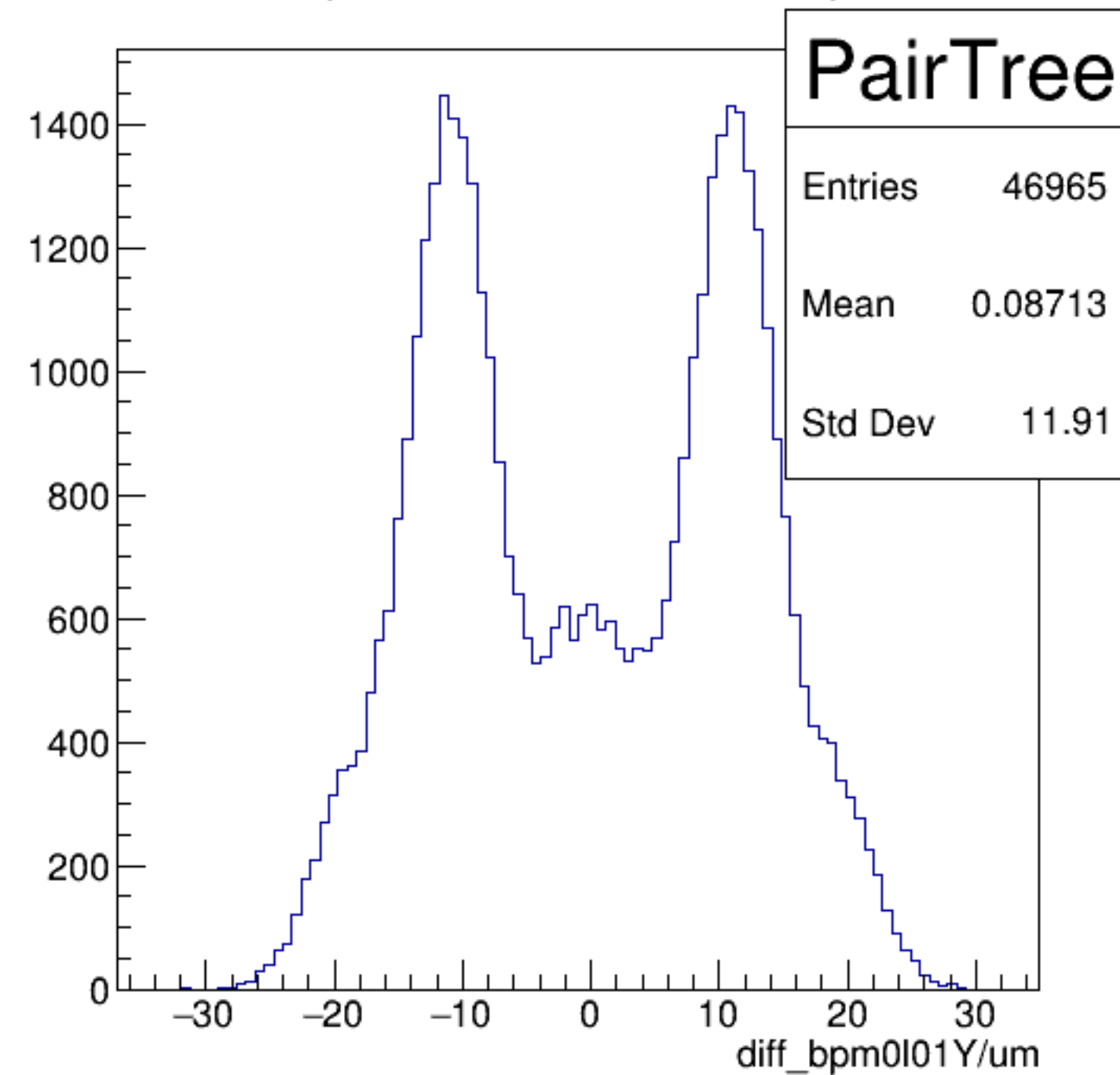
yield_bpm0l01Y/mm {ErrorFlag==0}



diff_bpm0l01Y/um:pattern_number {ErrorFlag==0}

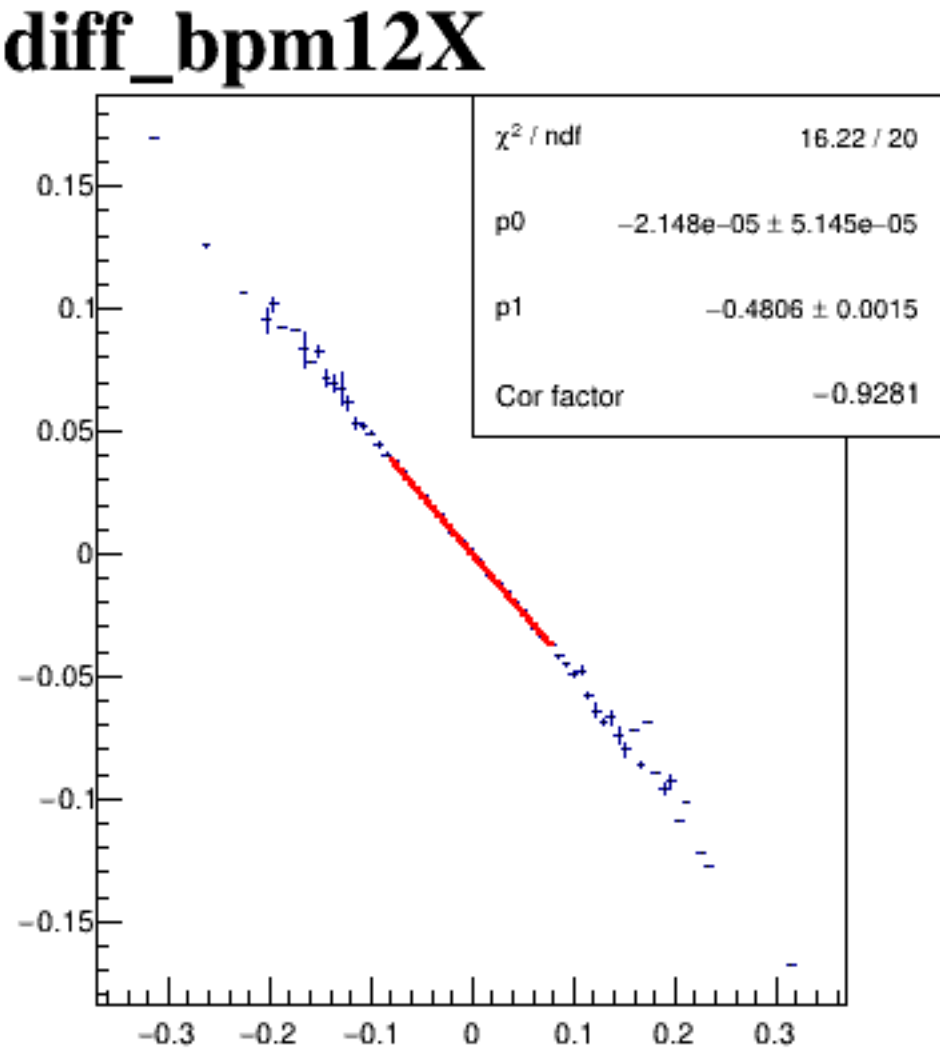
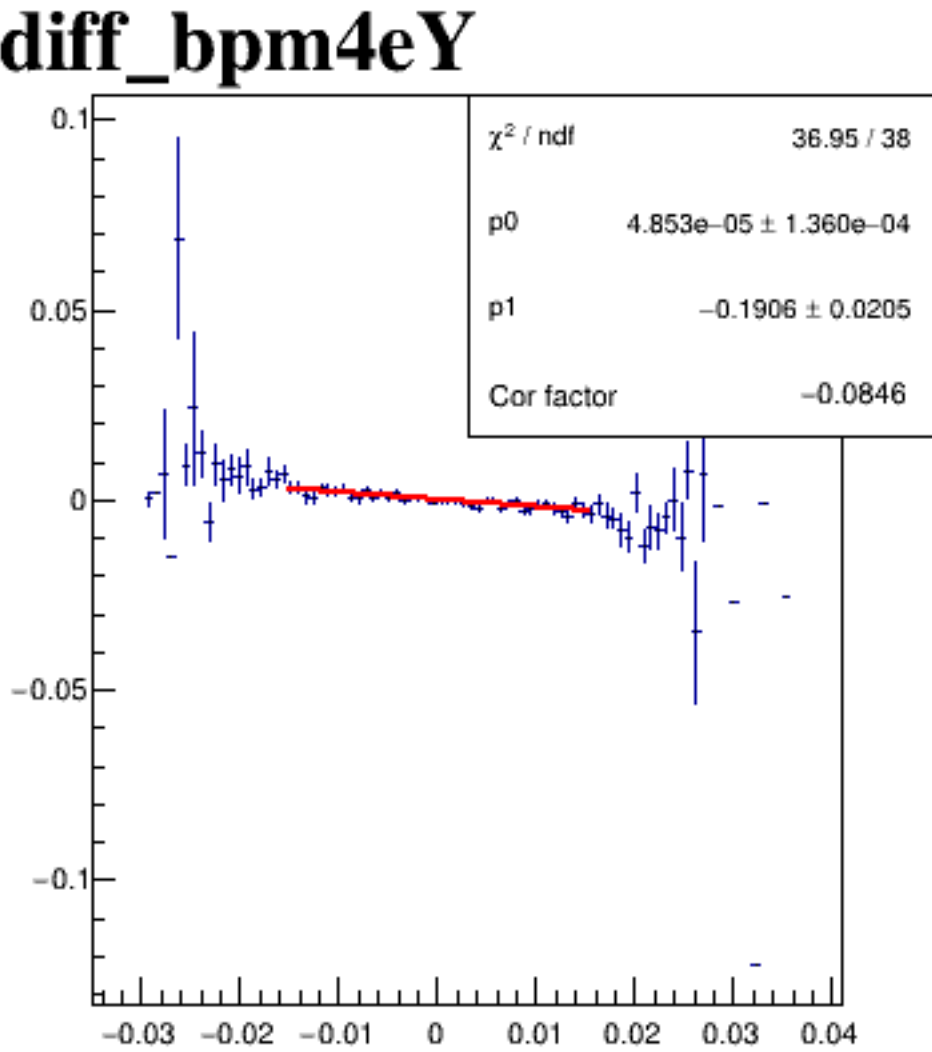
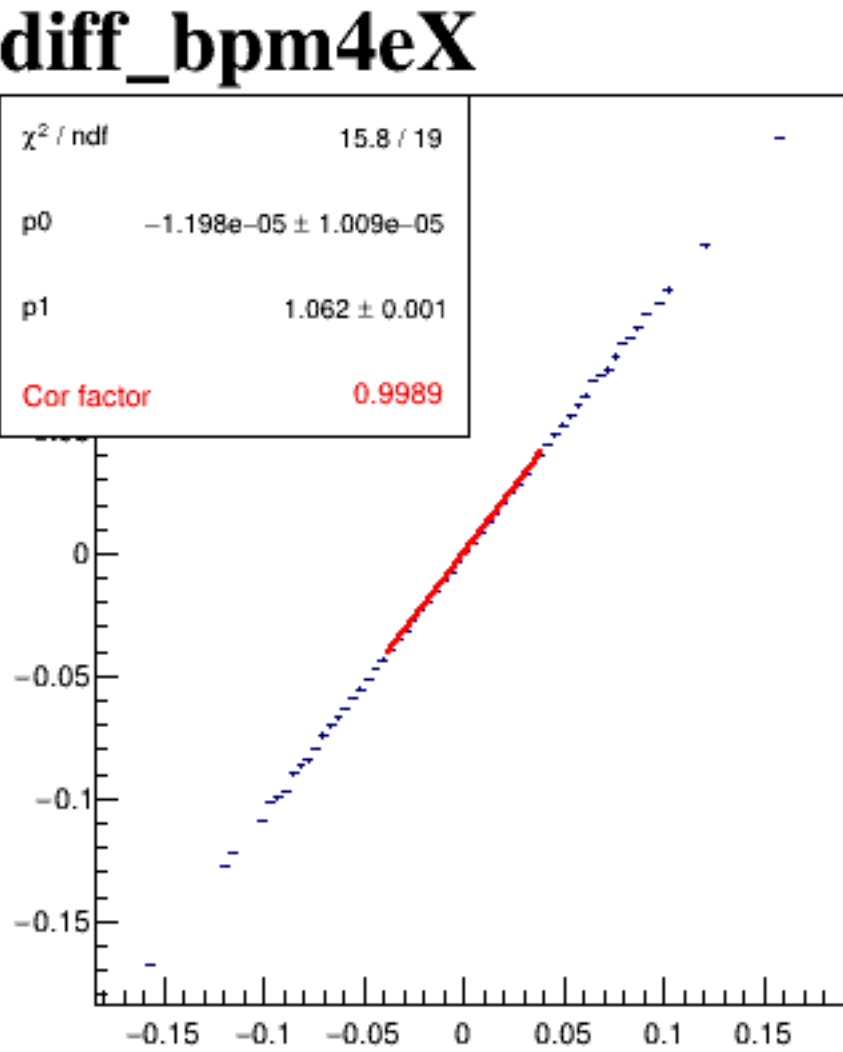
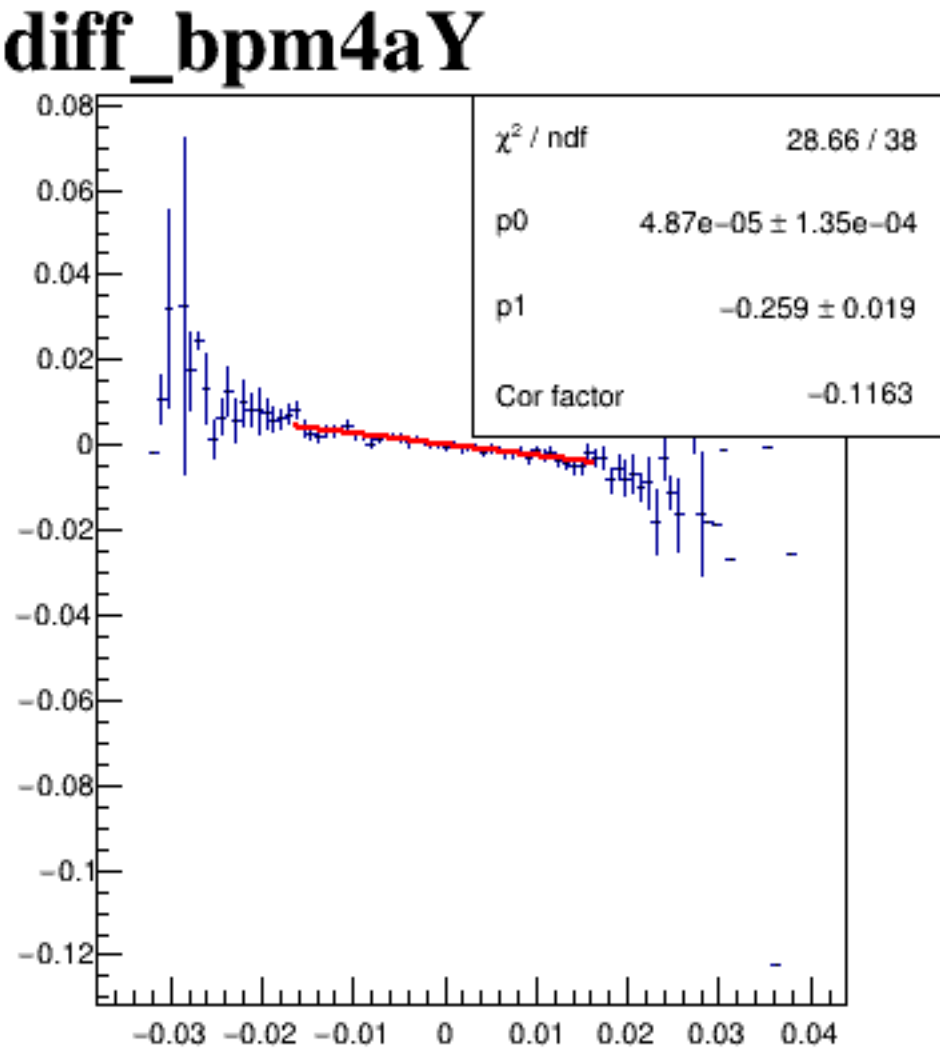
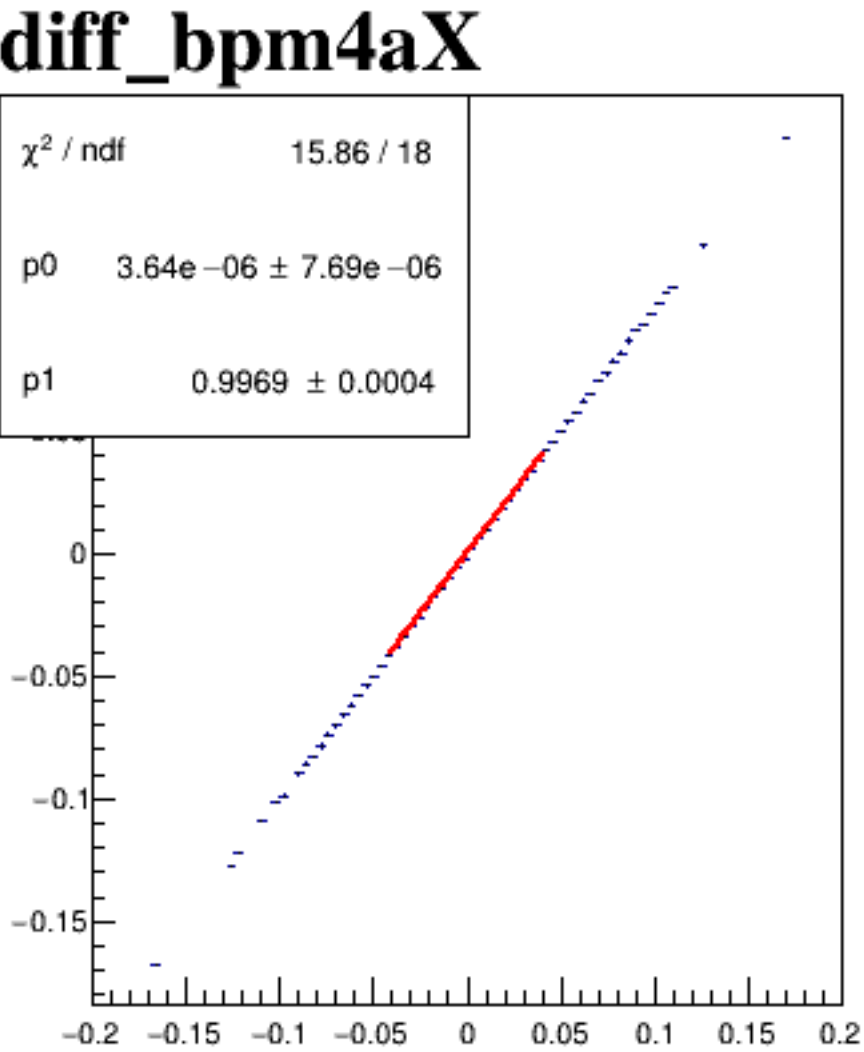


diff_bpm0l01Y/um {ErrorFlag==0}

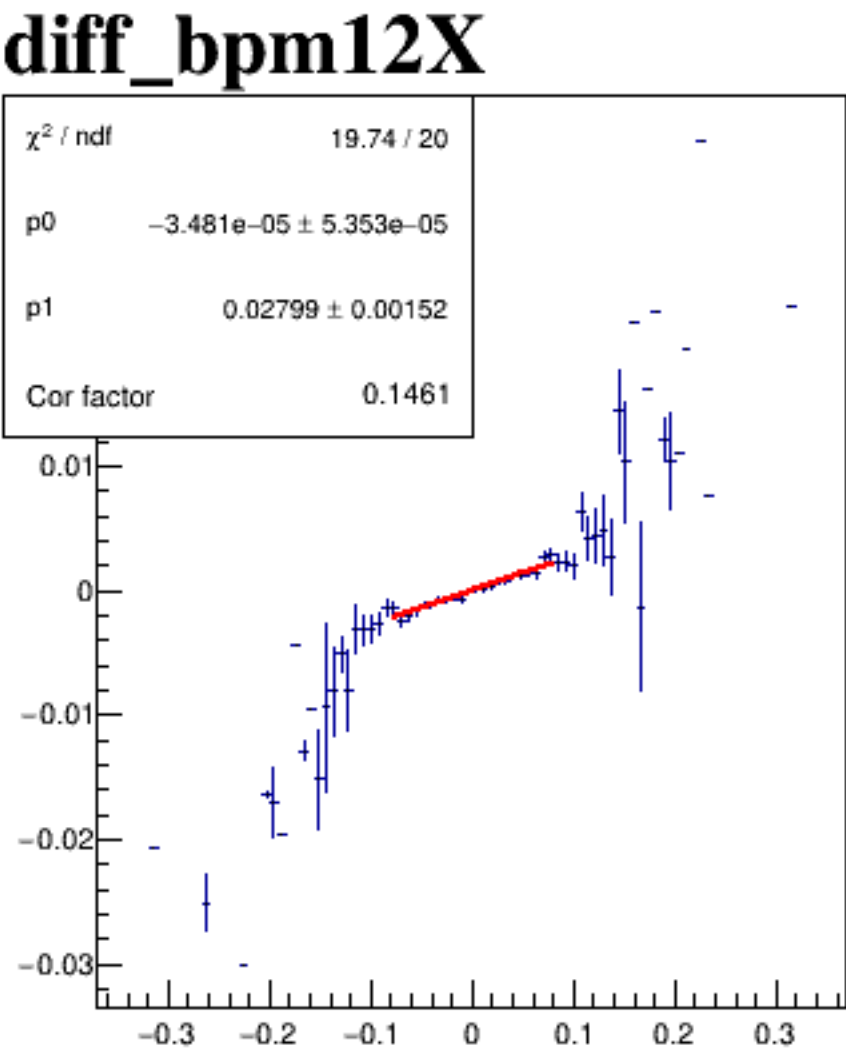
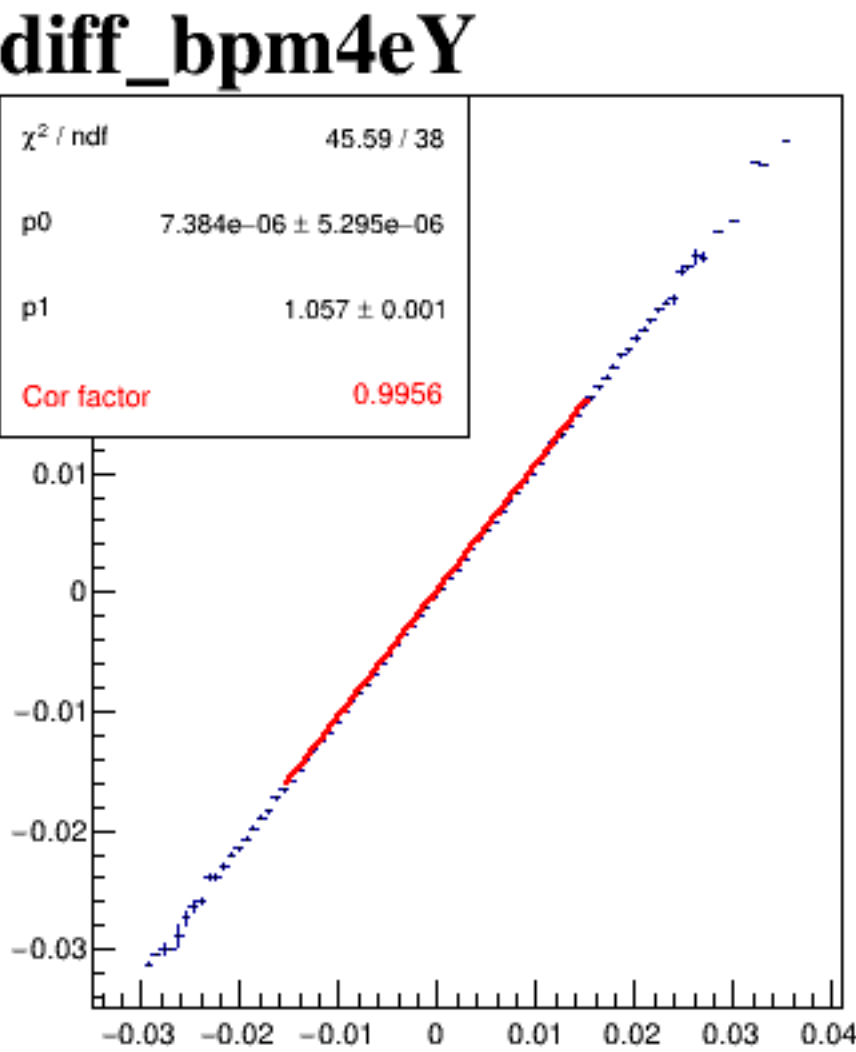
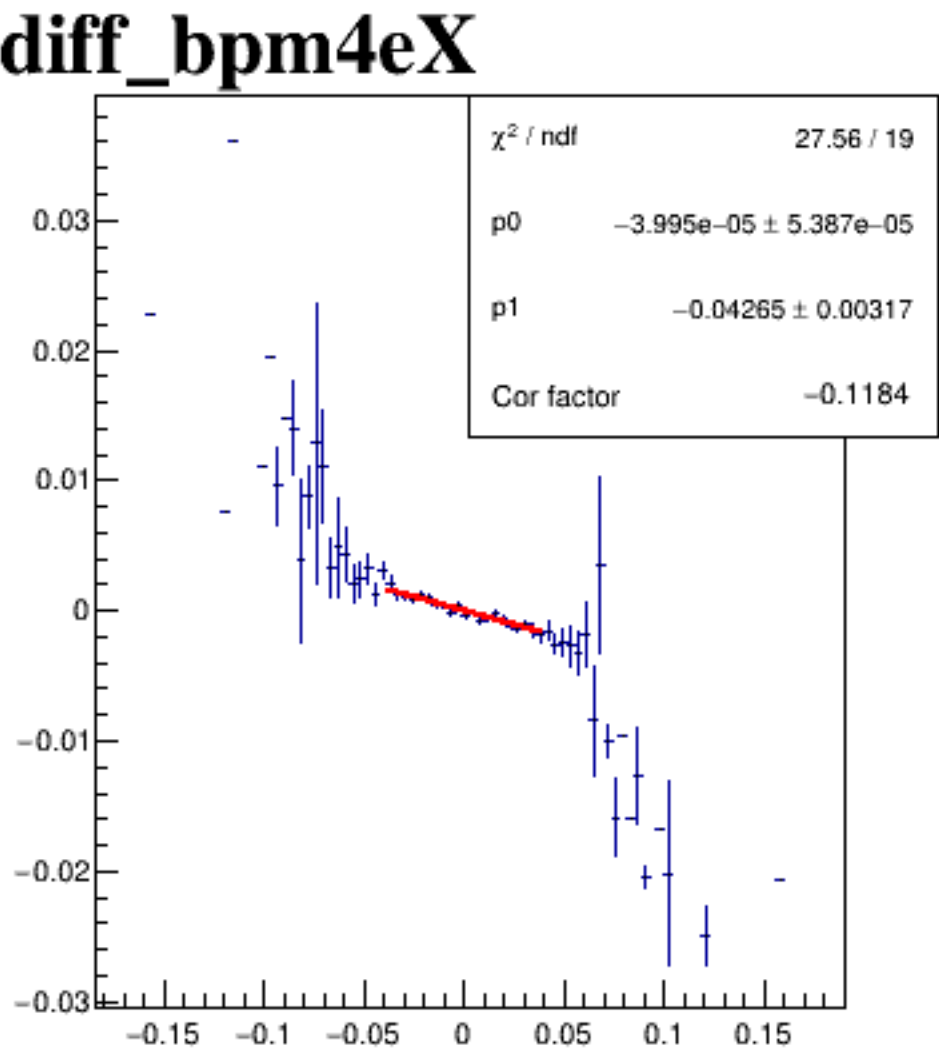
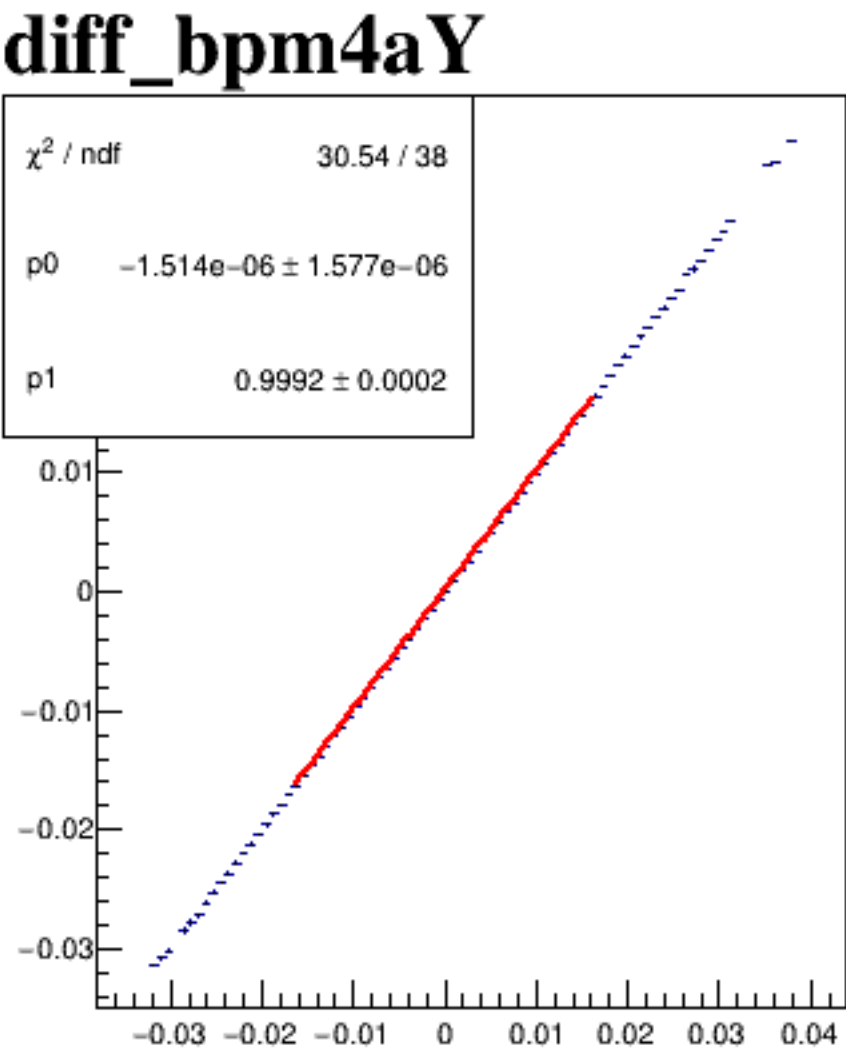
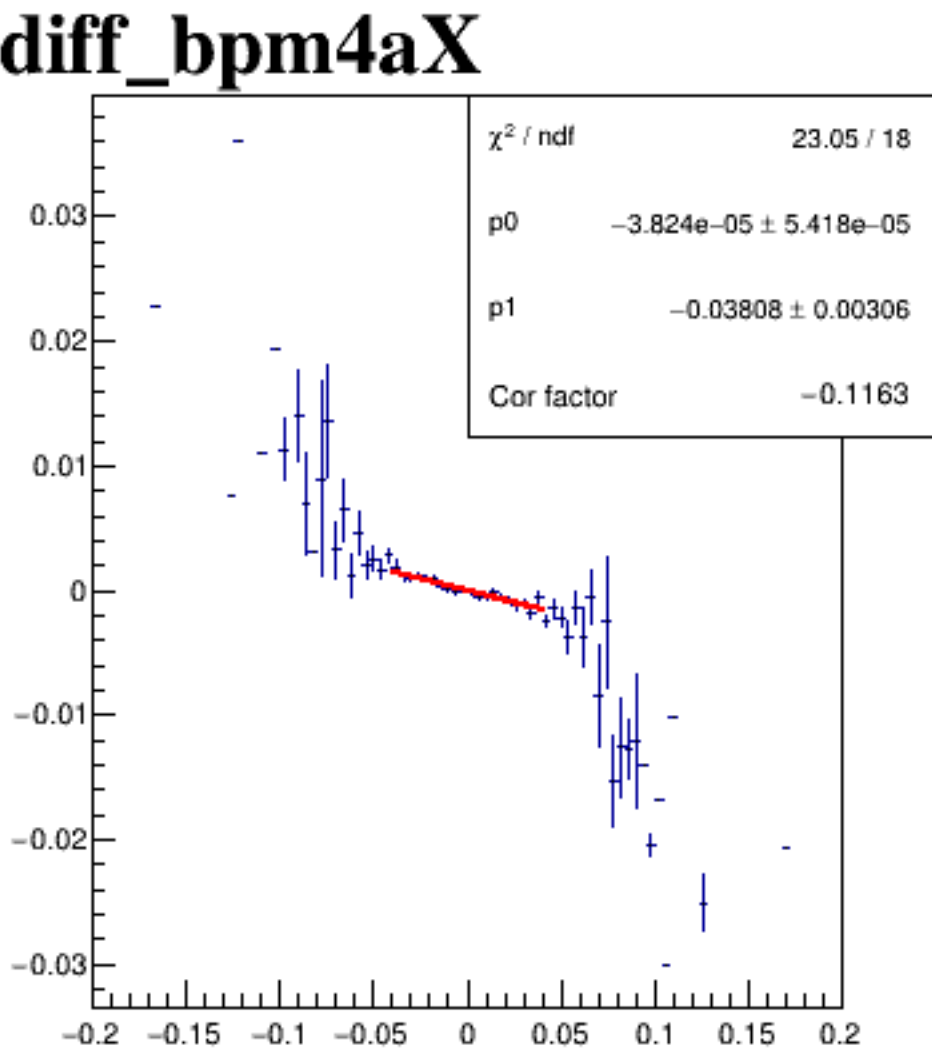


run8035_000_diff_bpm_mutual_correlation_COLZ_default.png

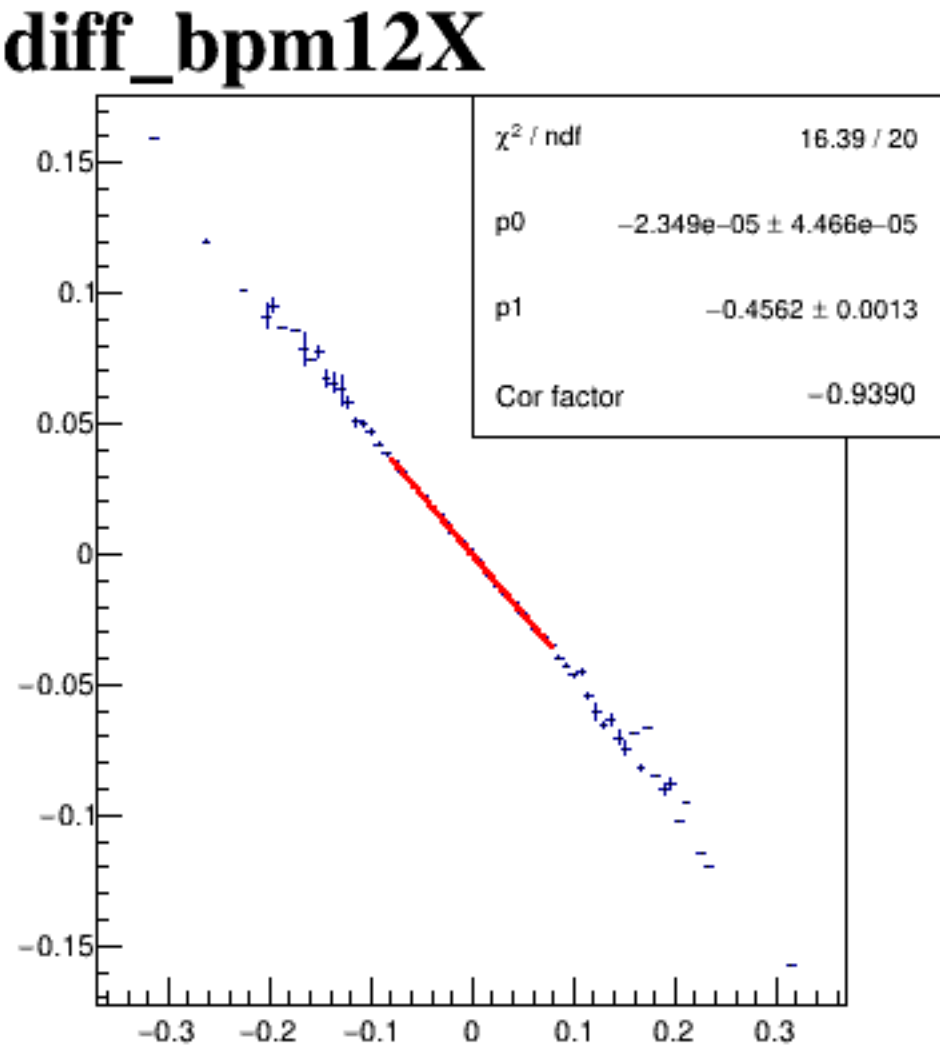
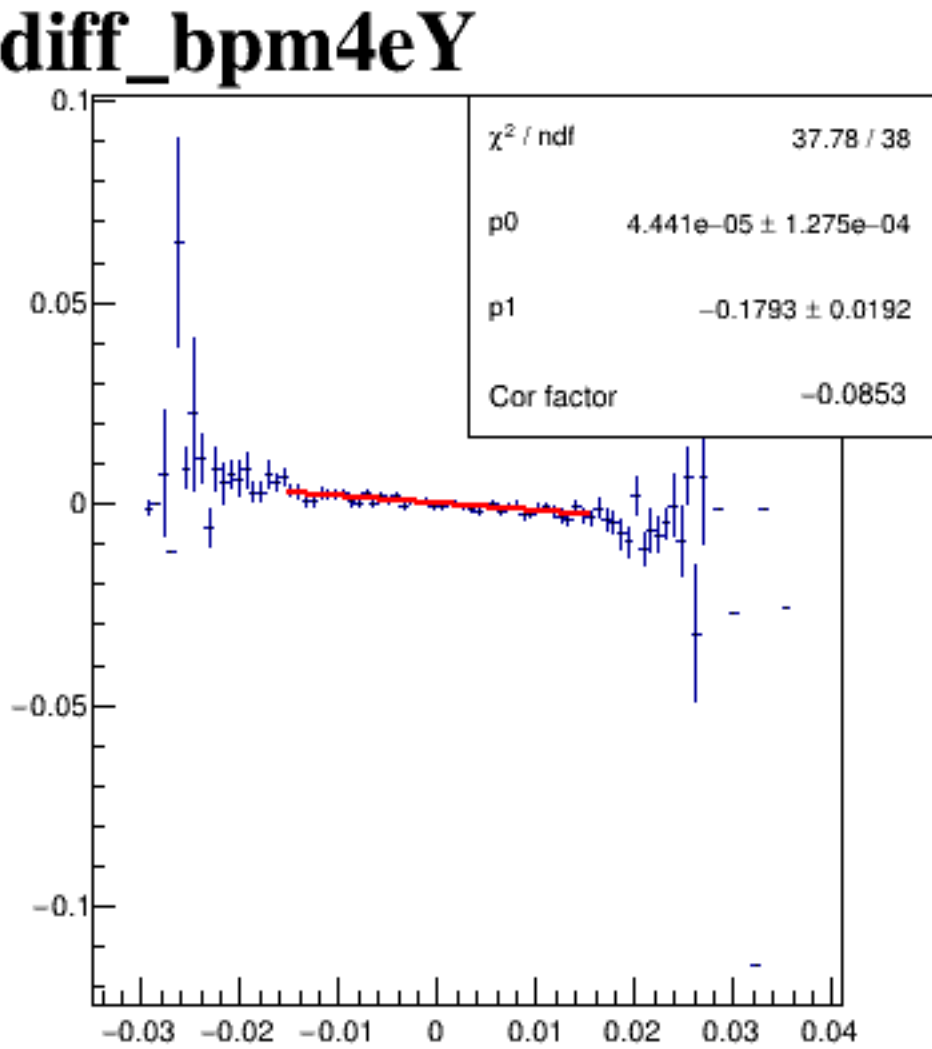
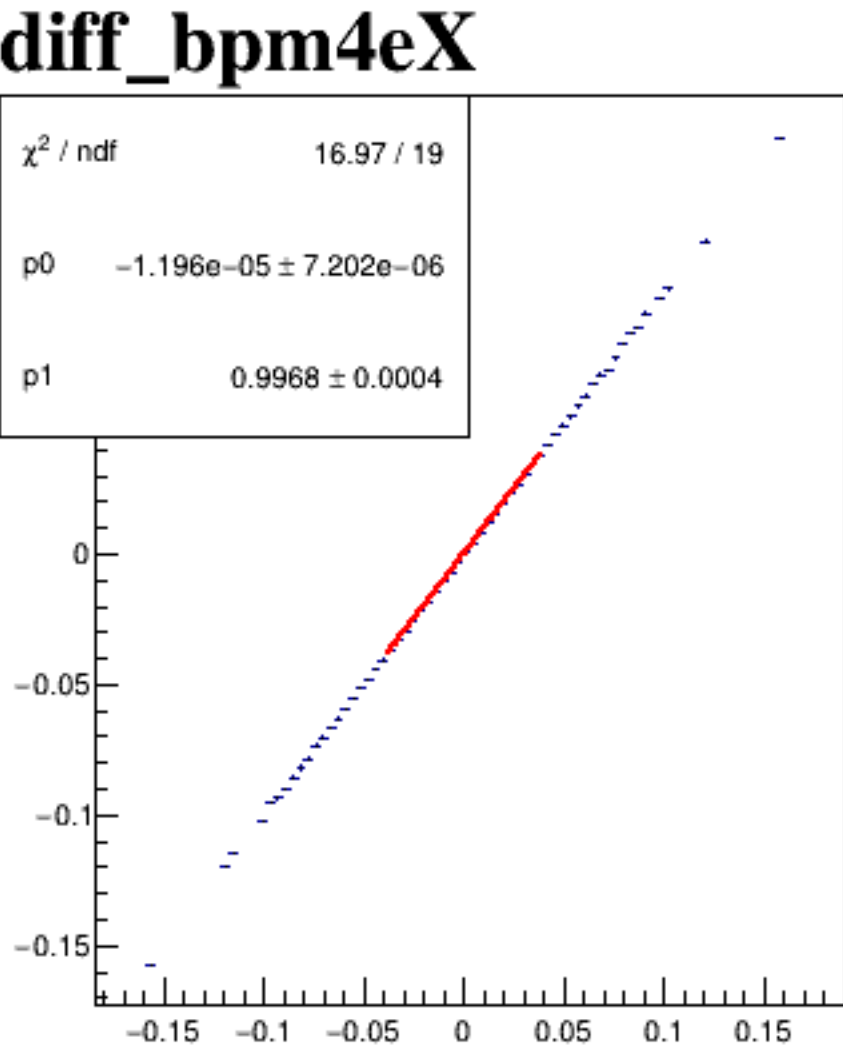
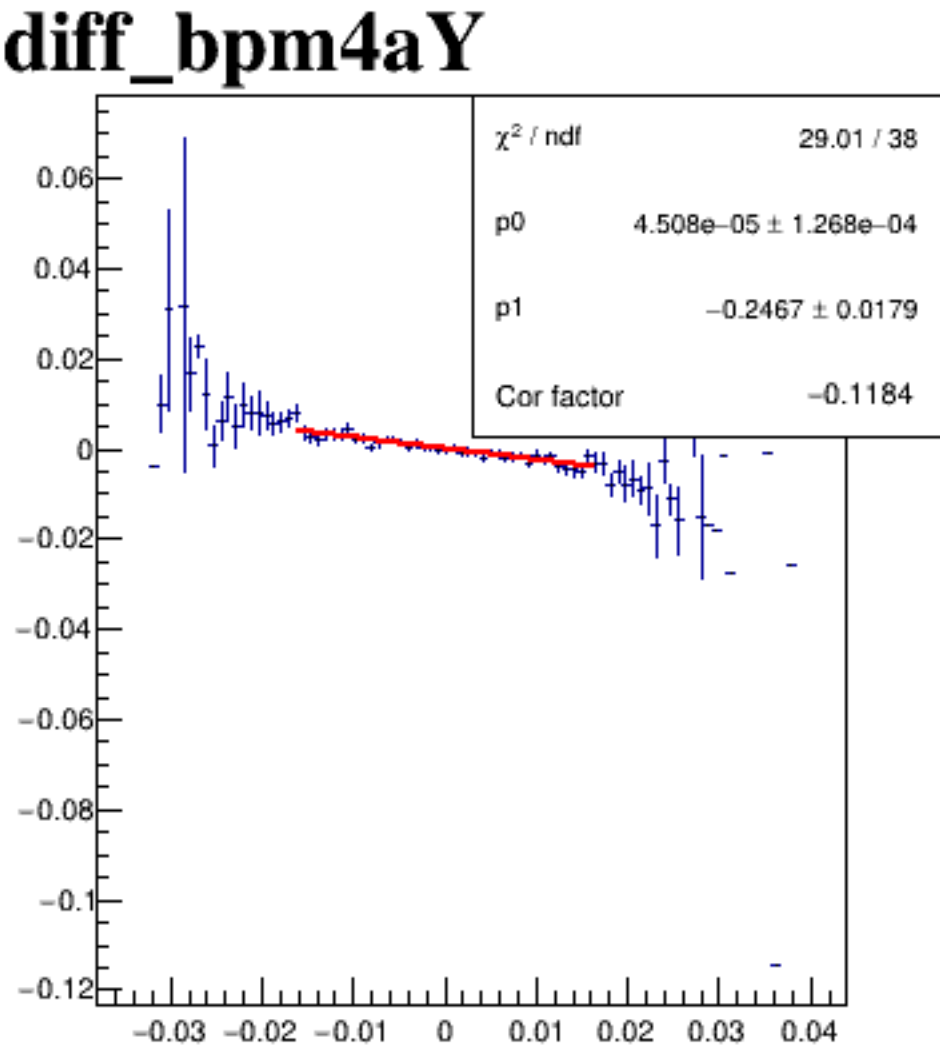
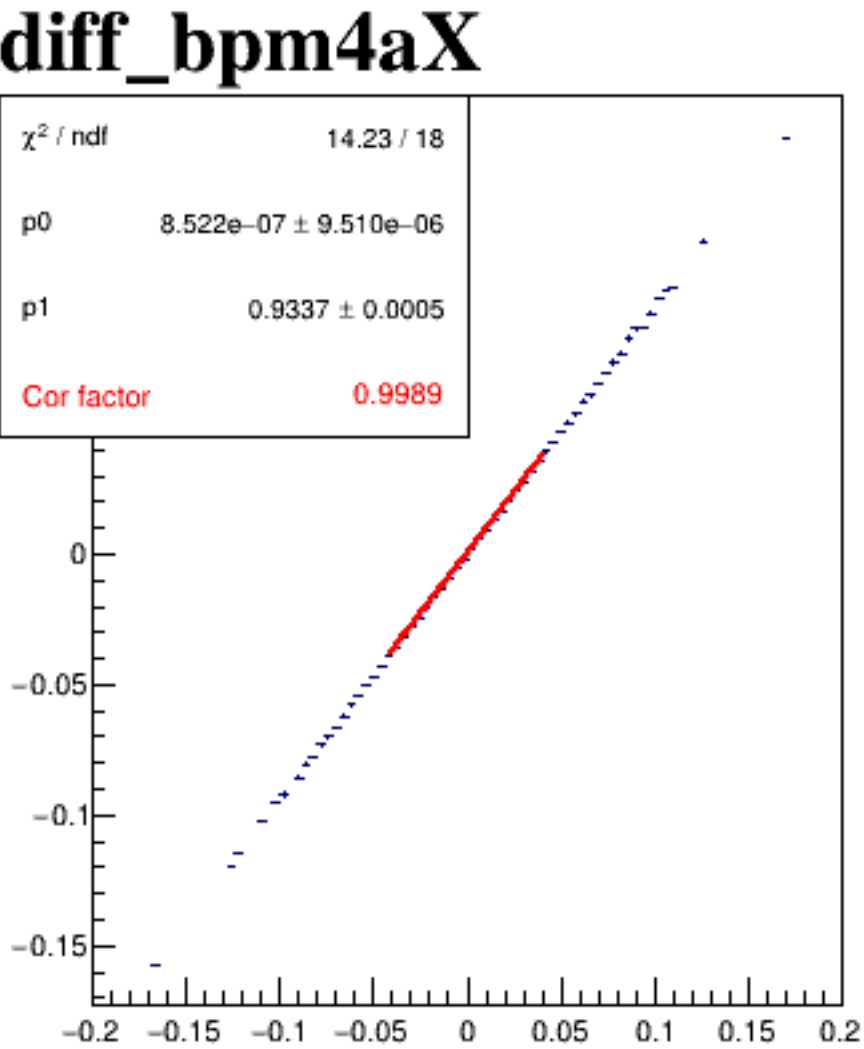
diff_bpm4aX



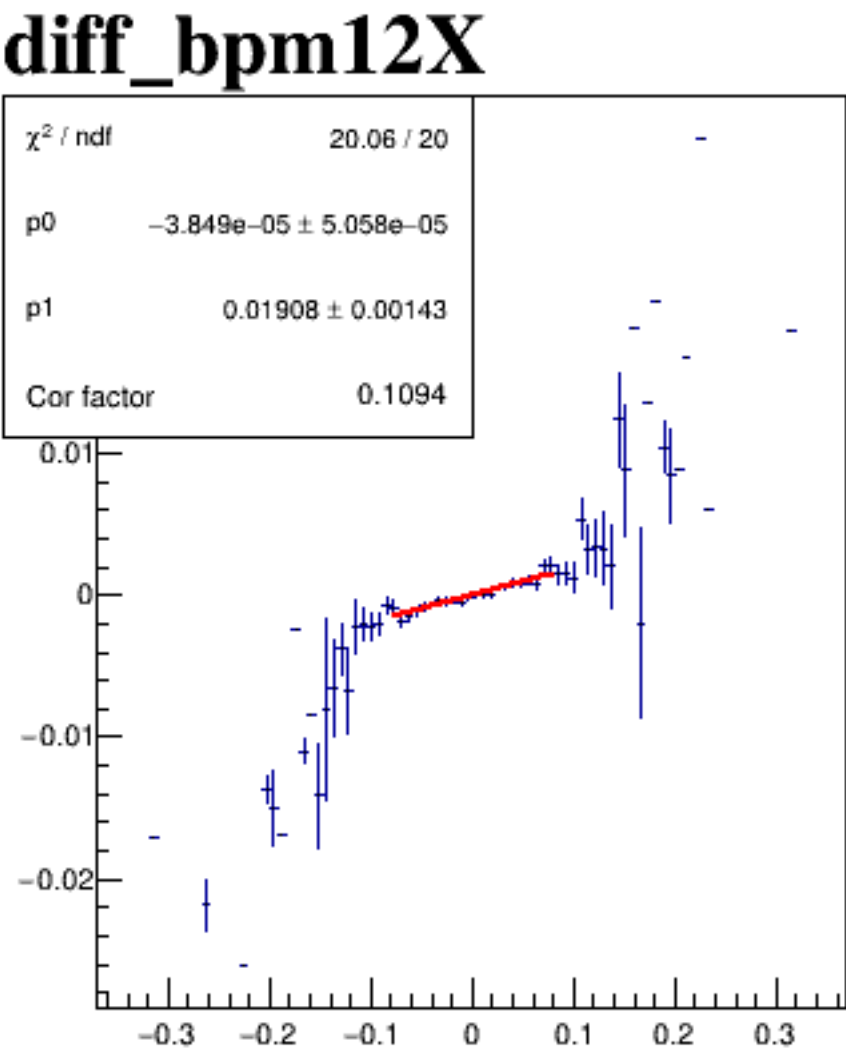
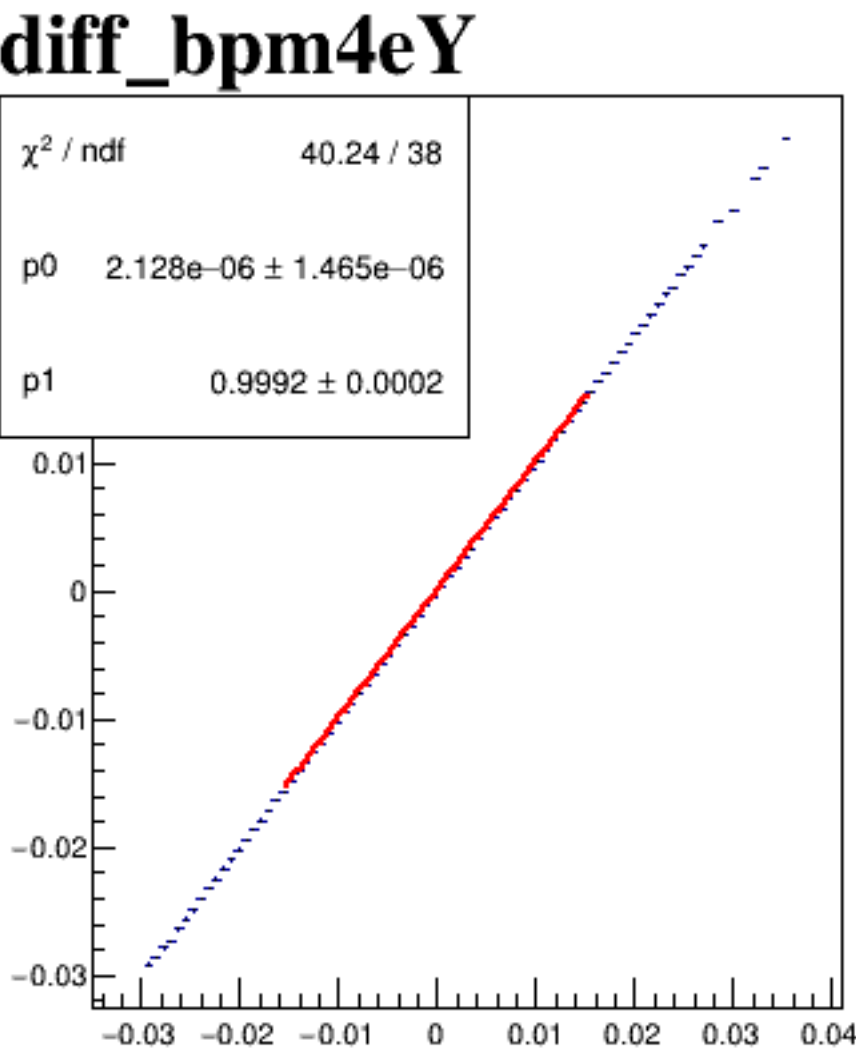
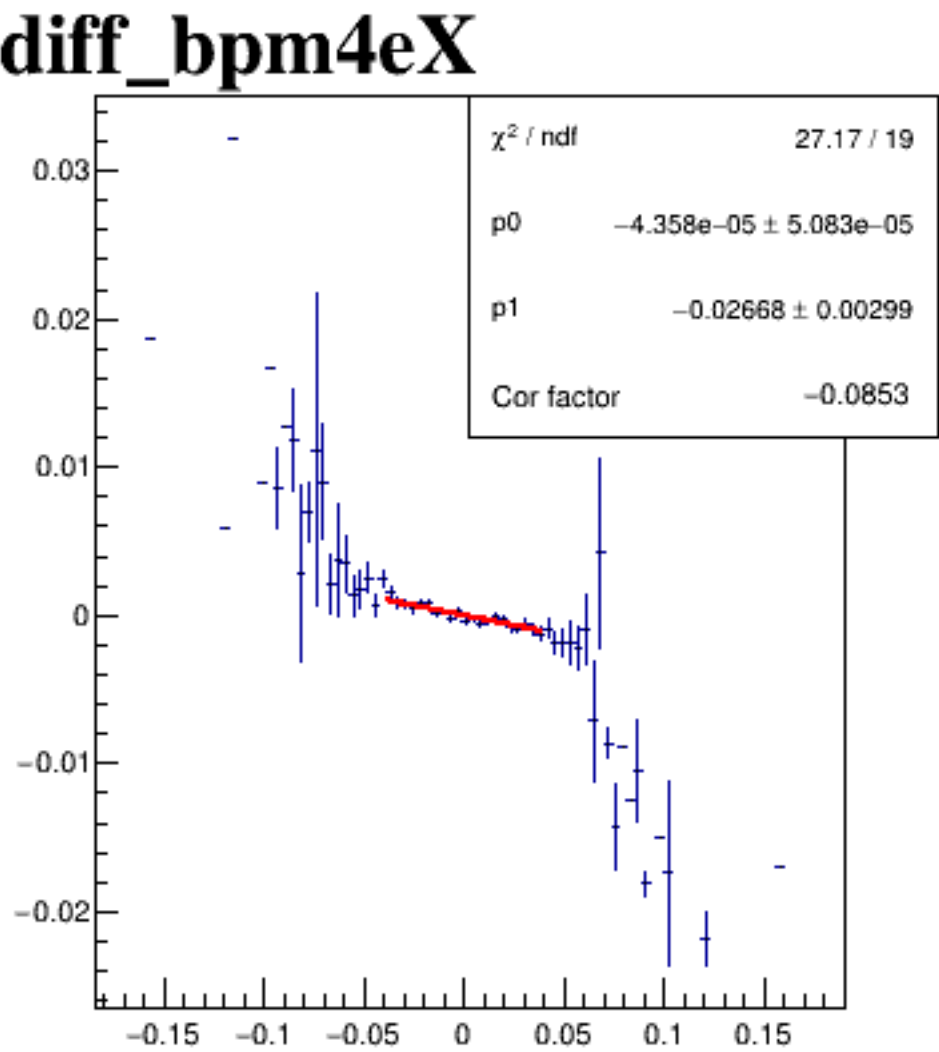
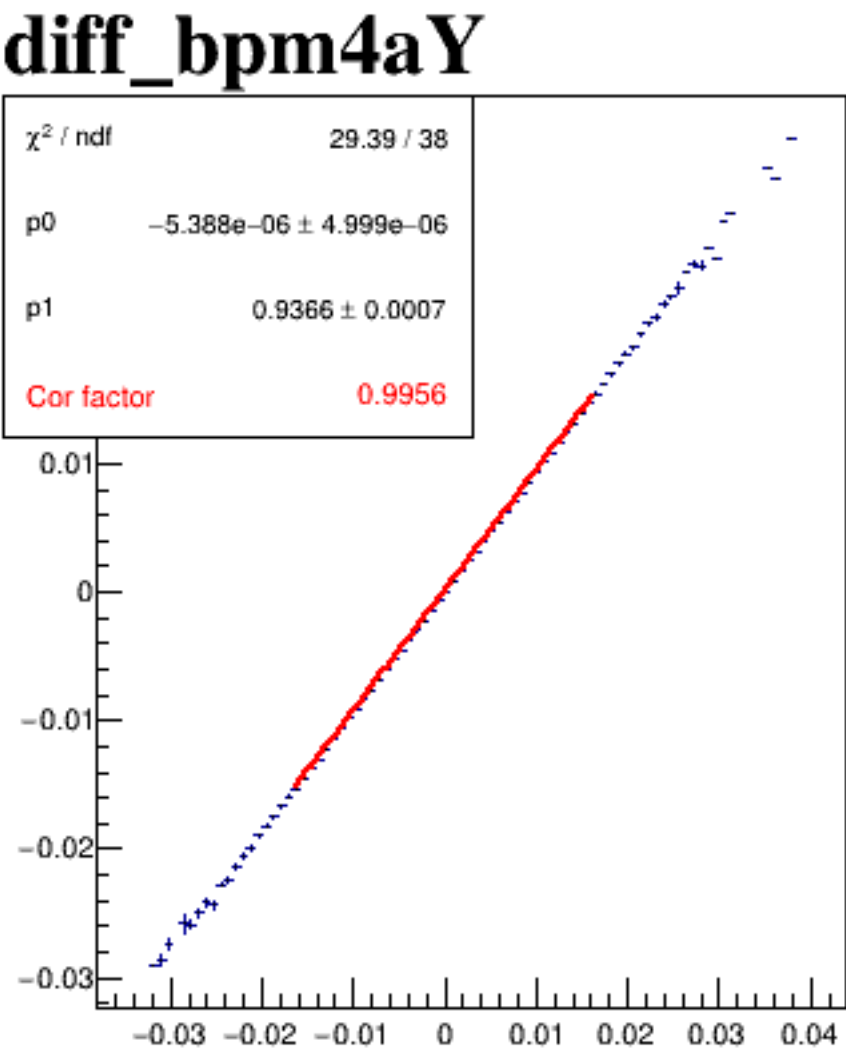
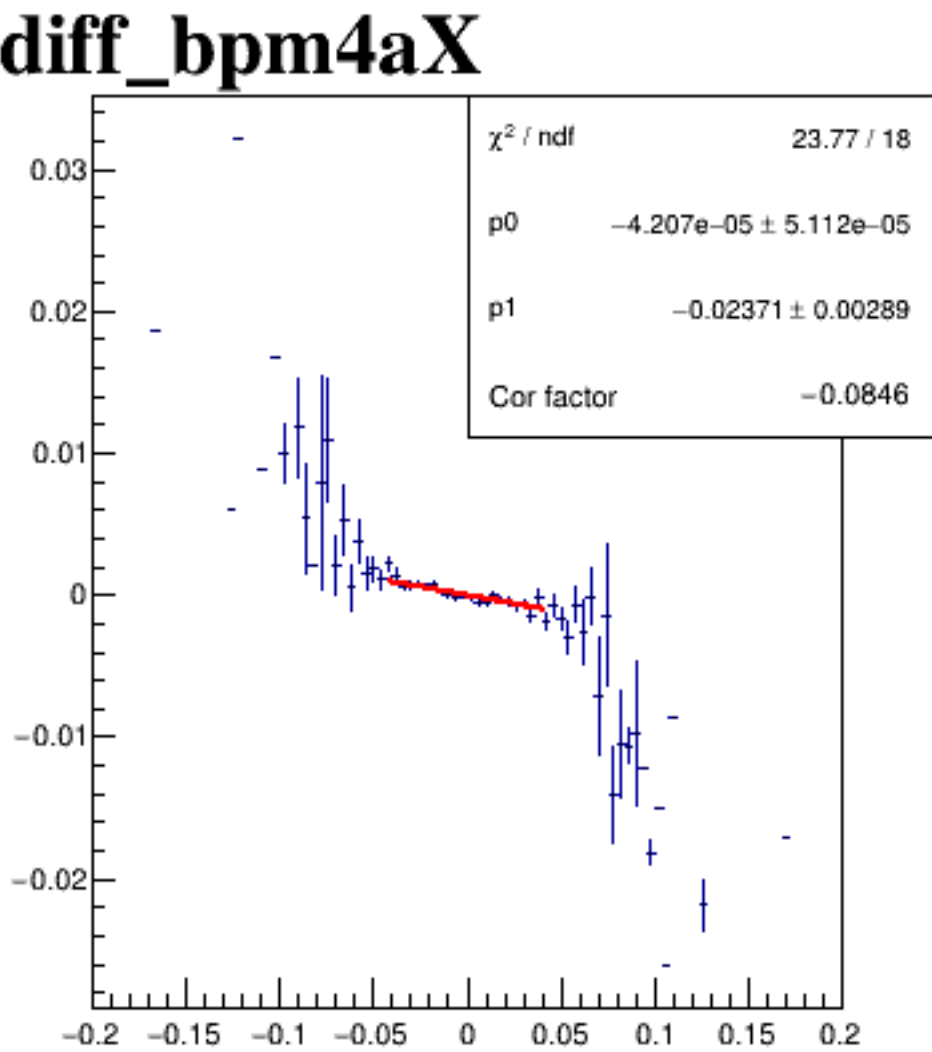
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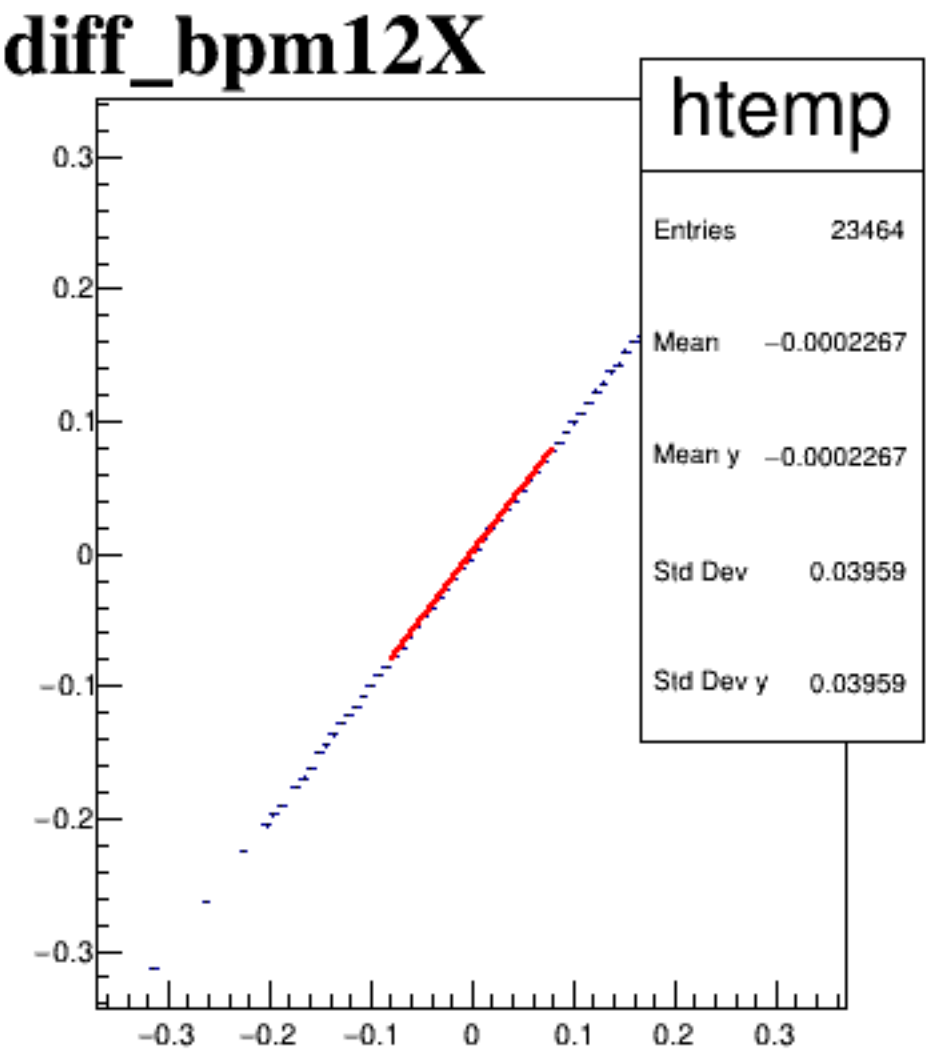
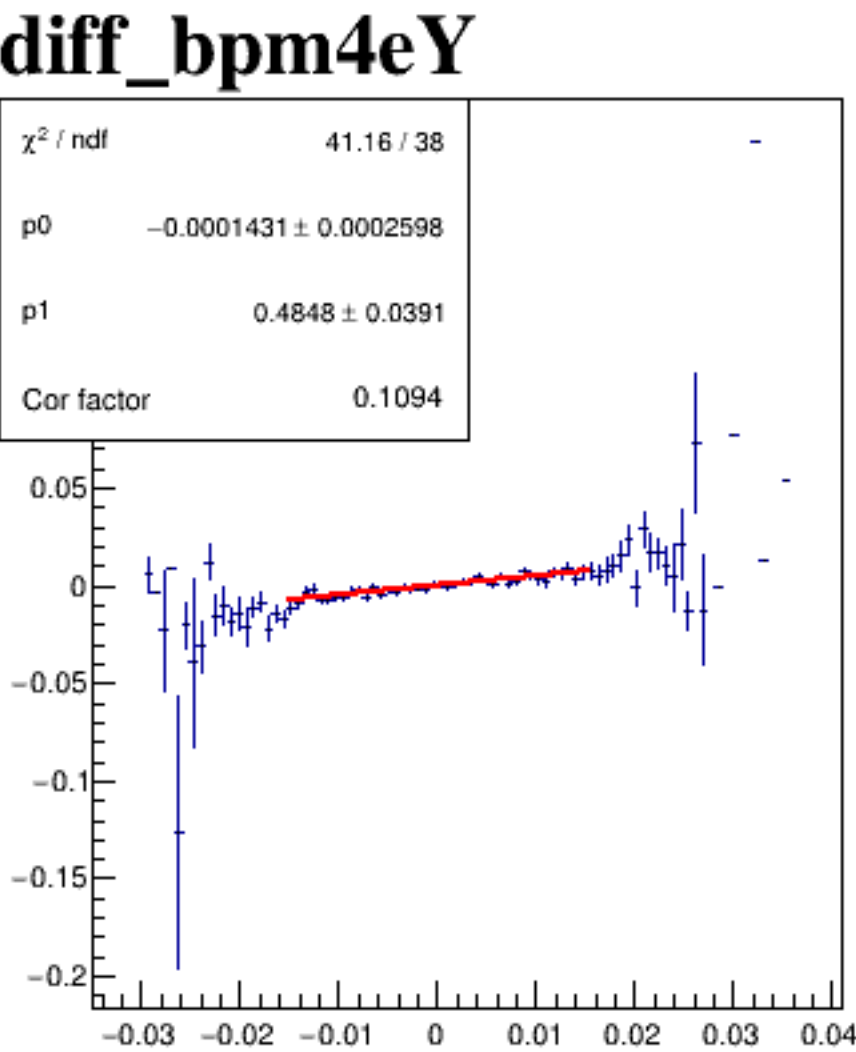
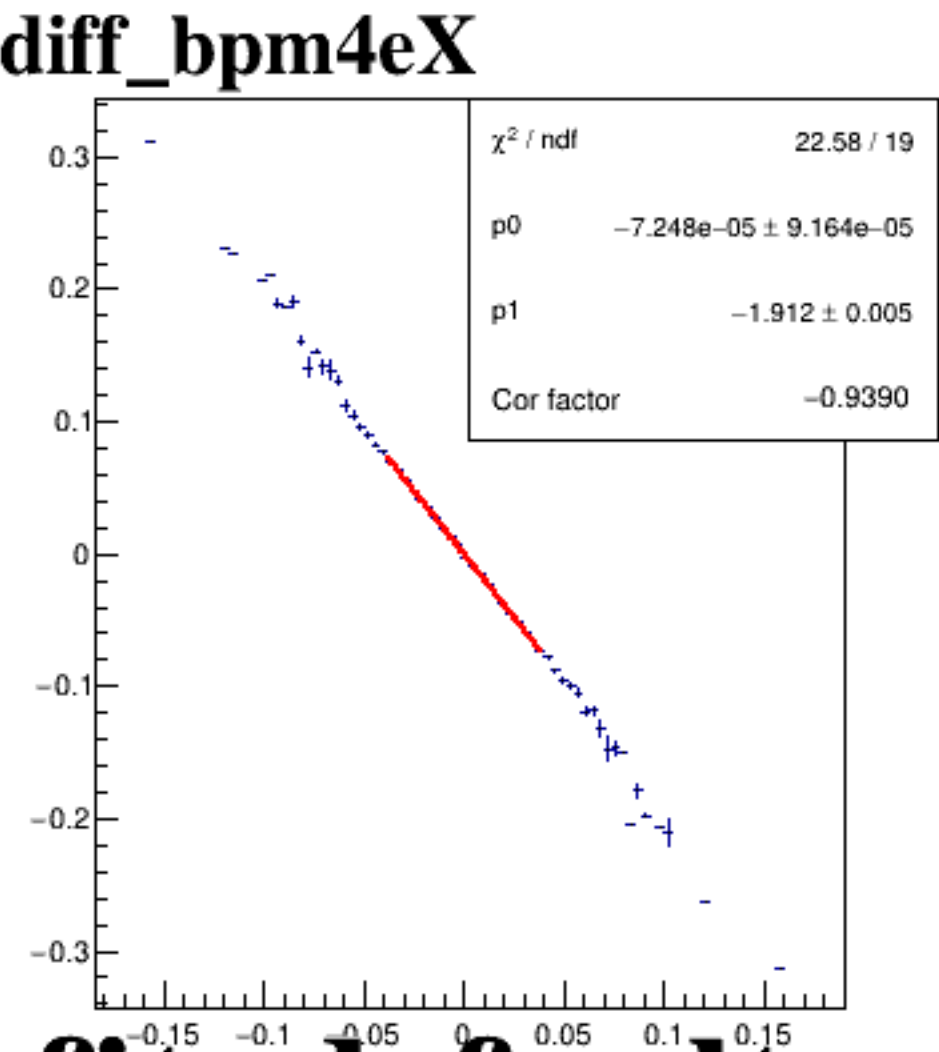
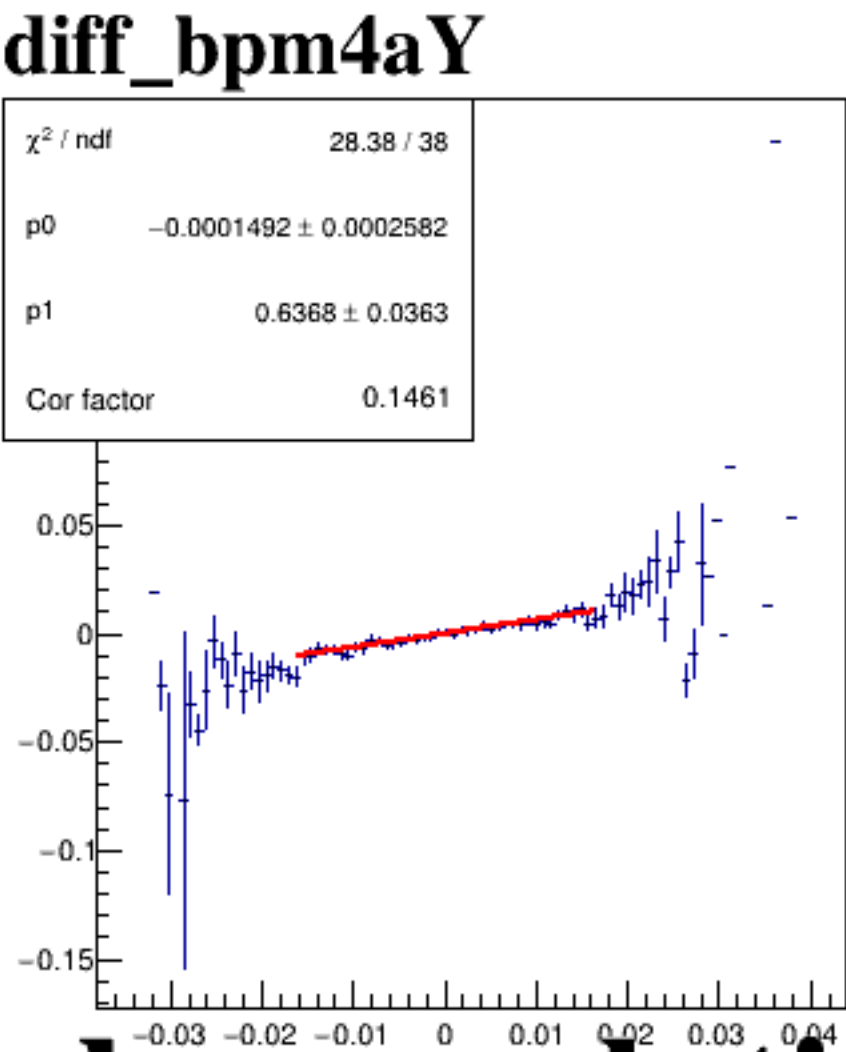
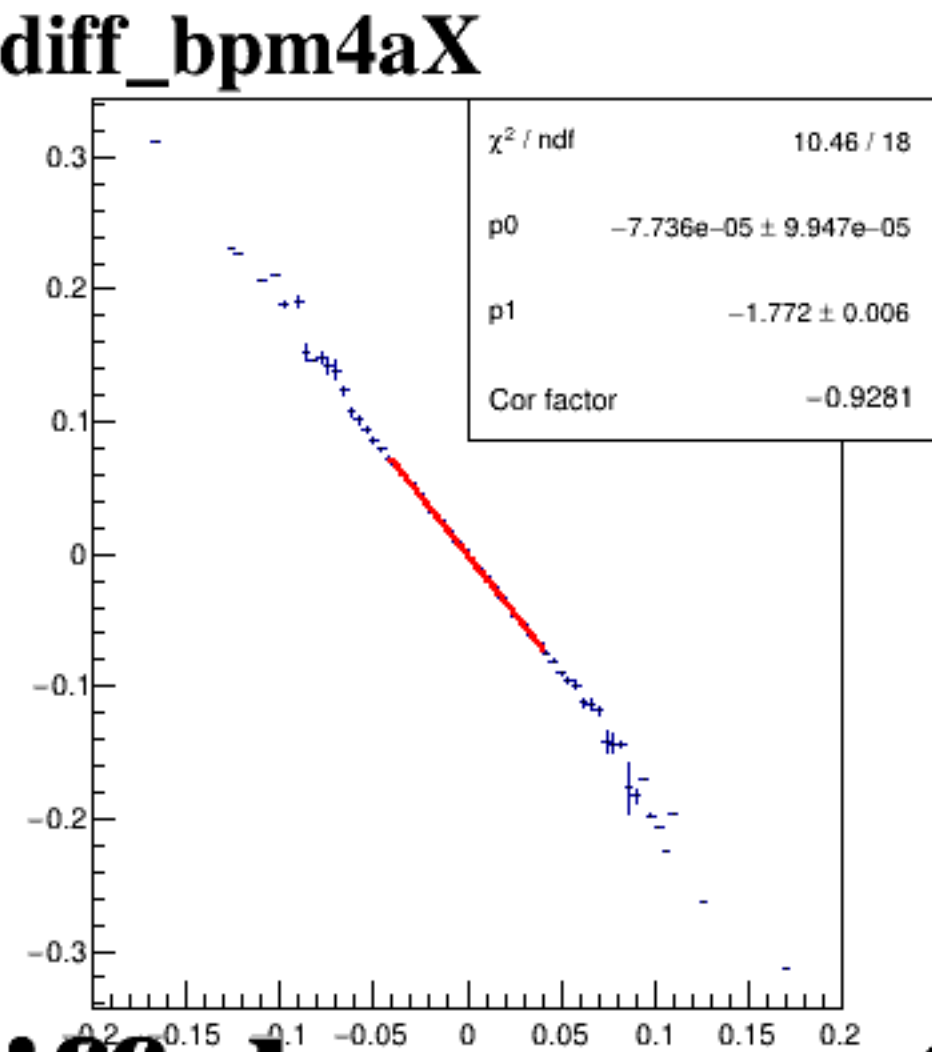
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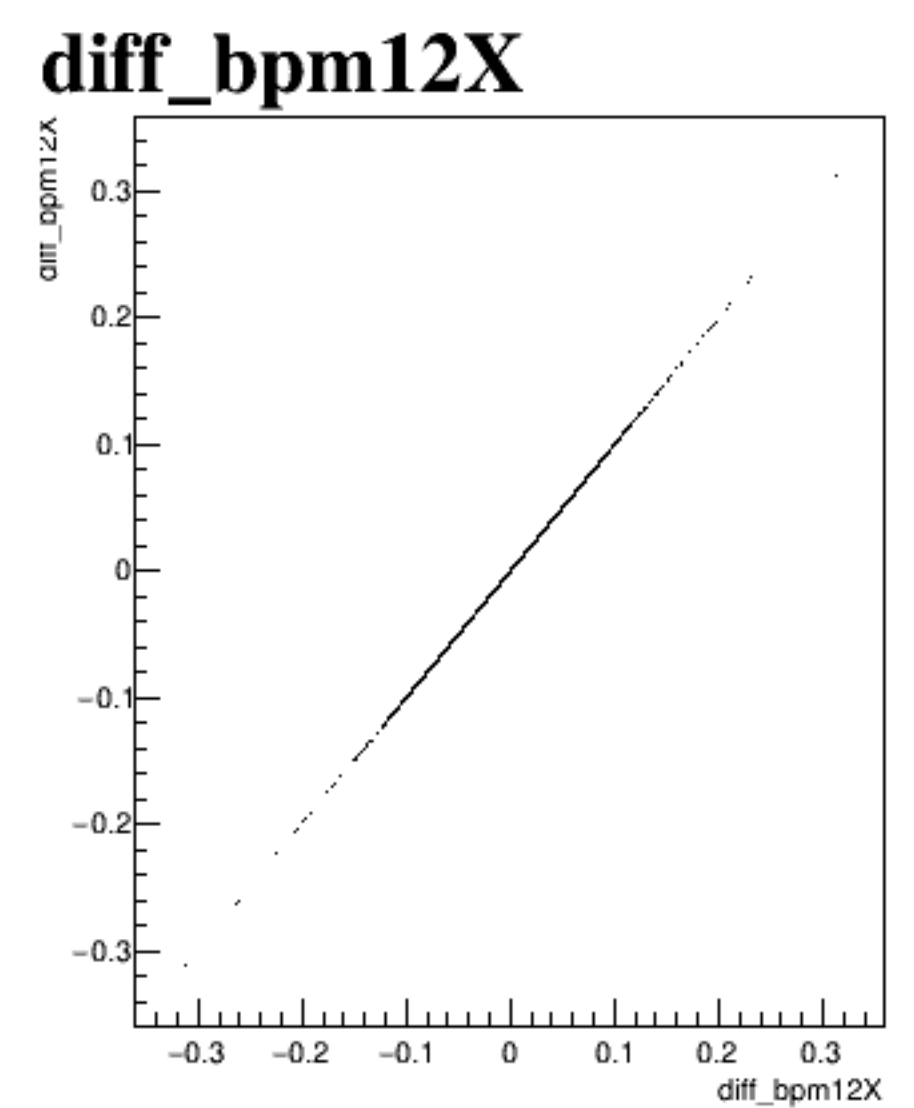
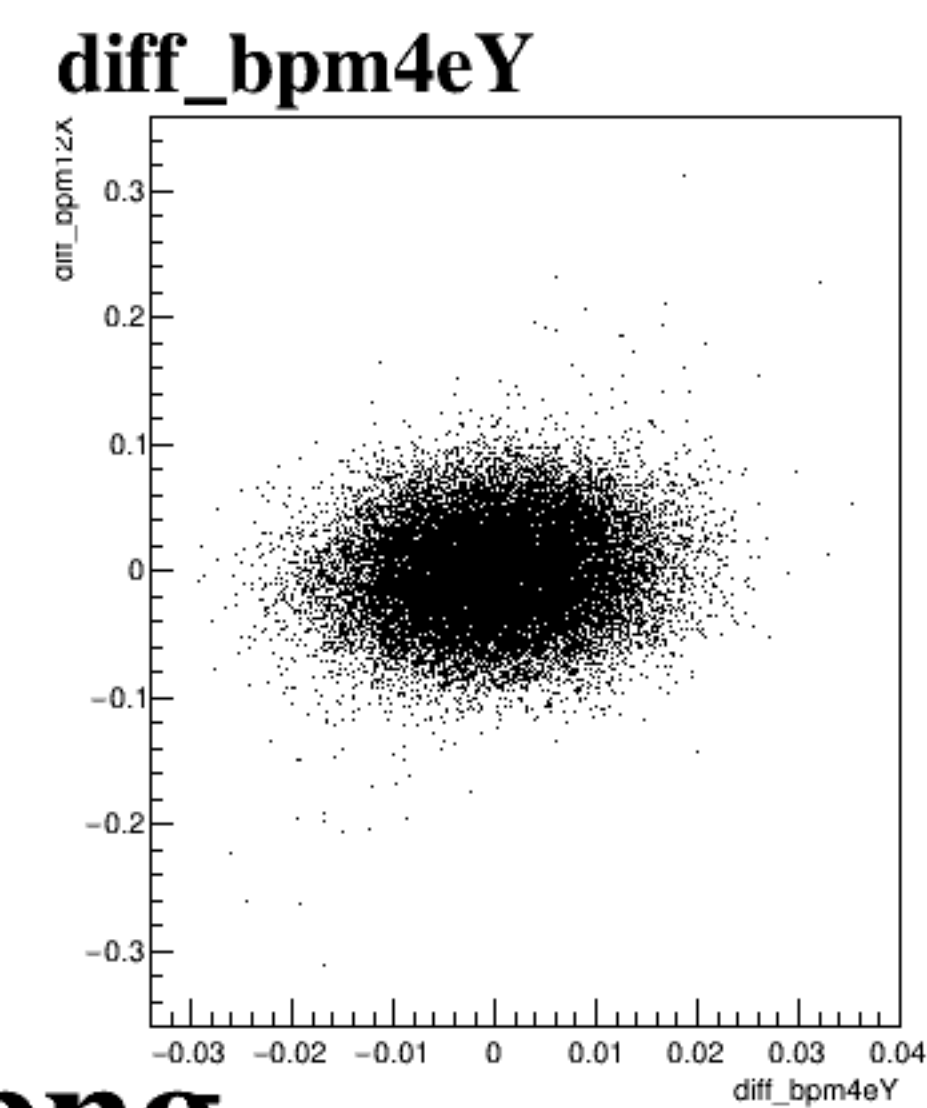
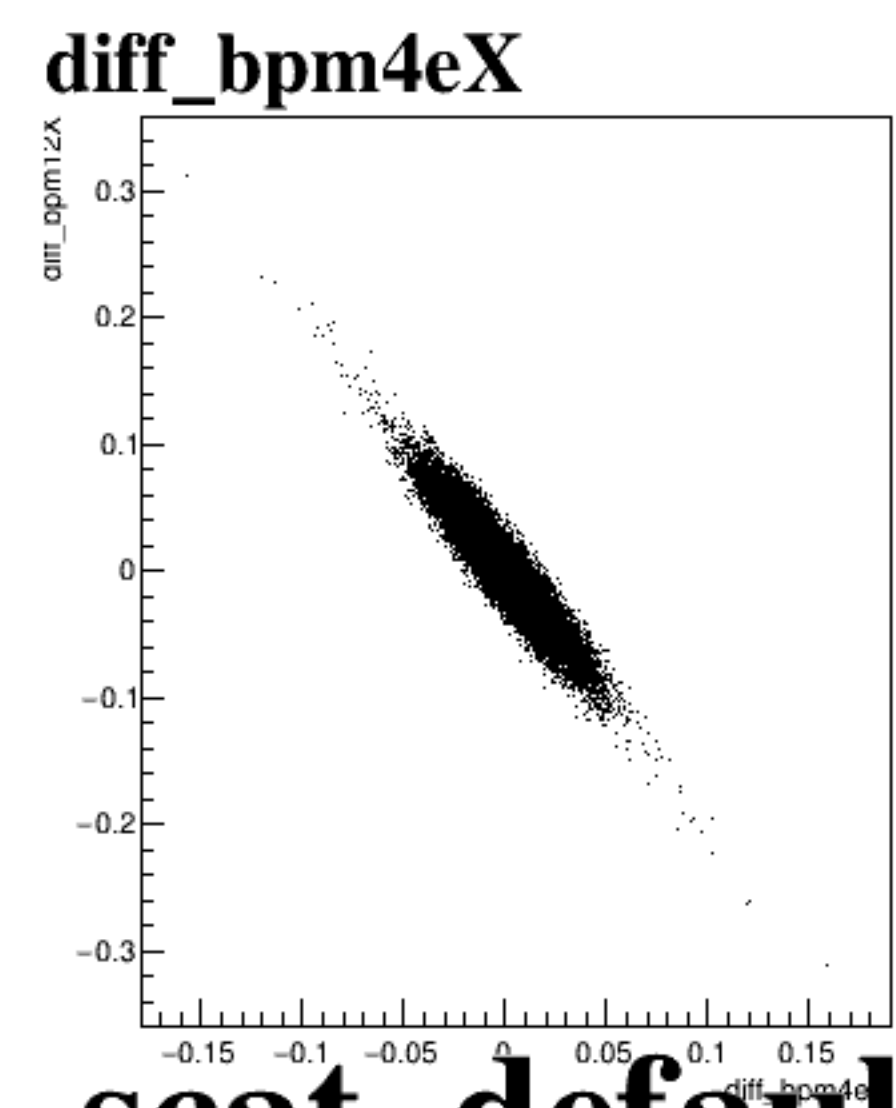
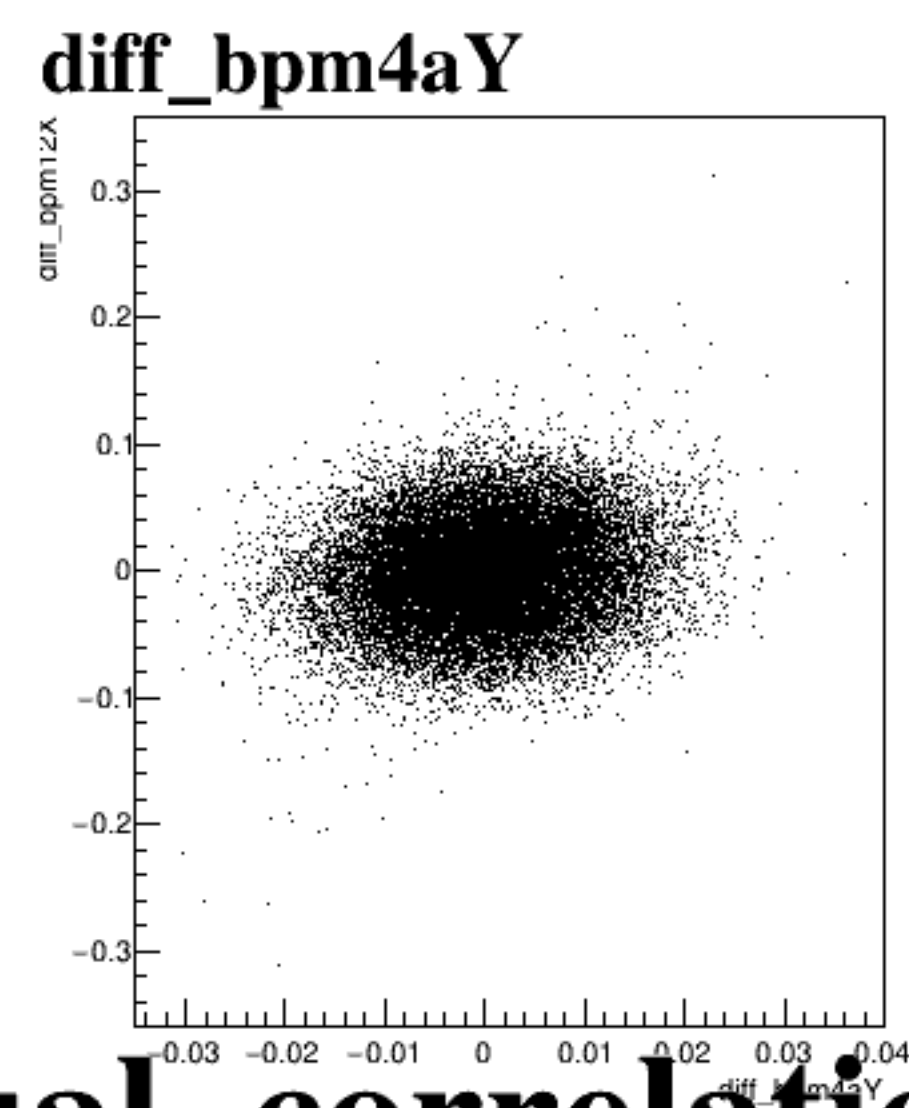
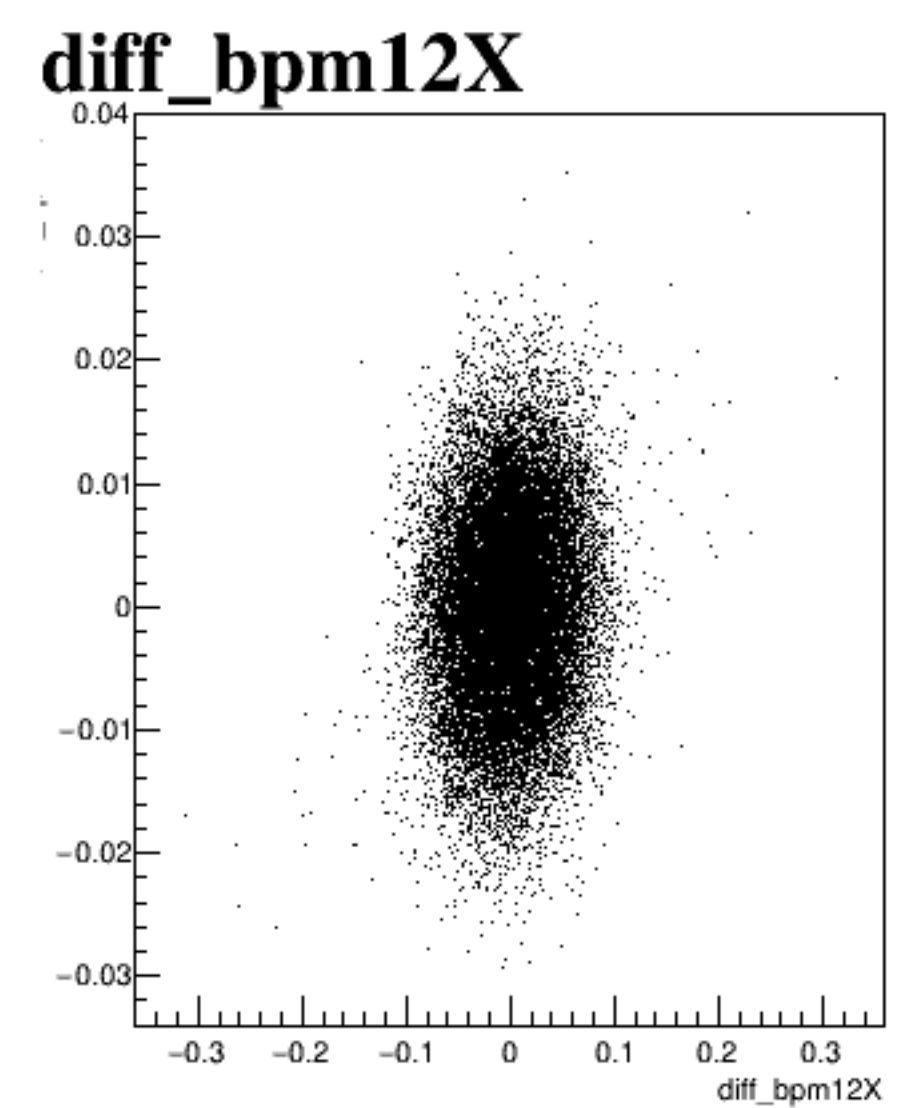
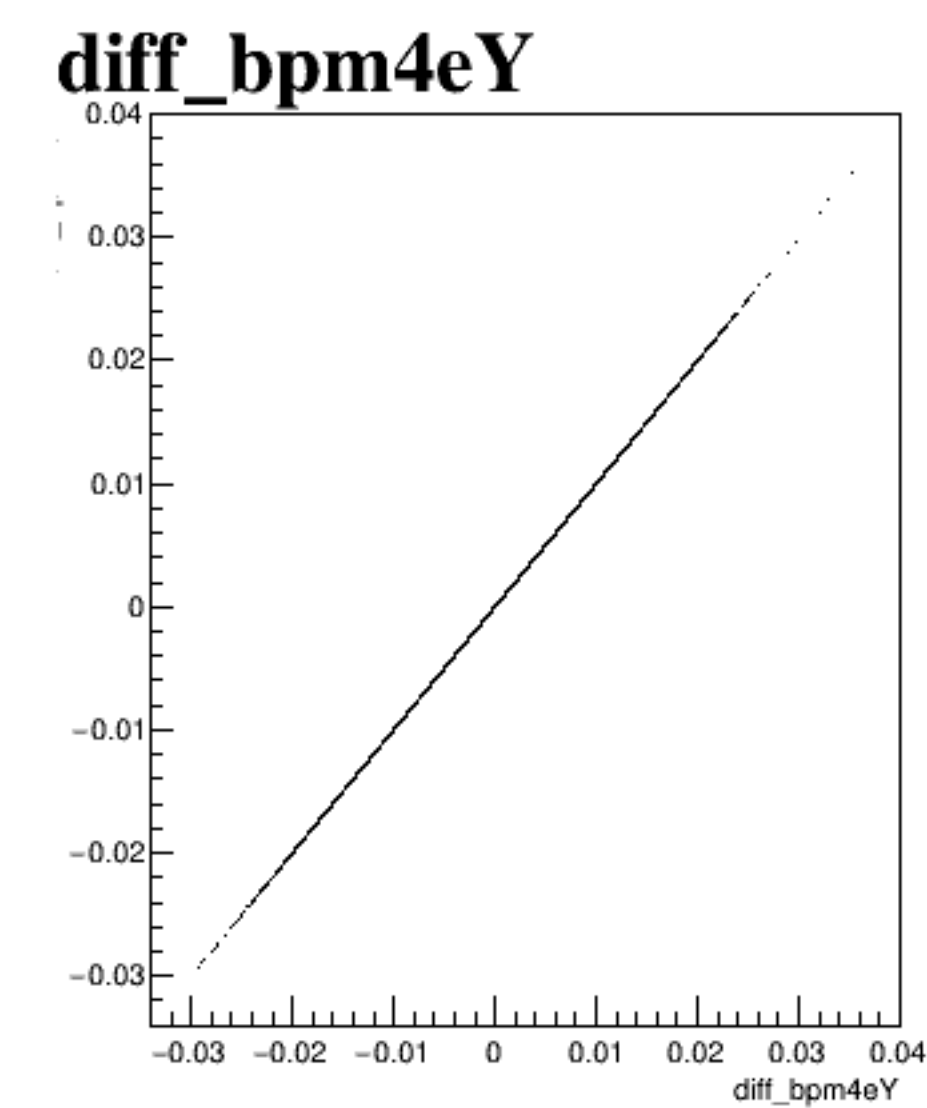
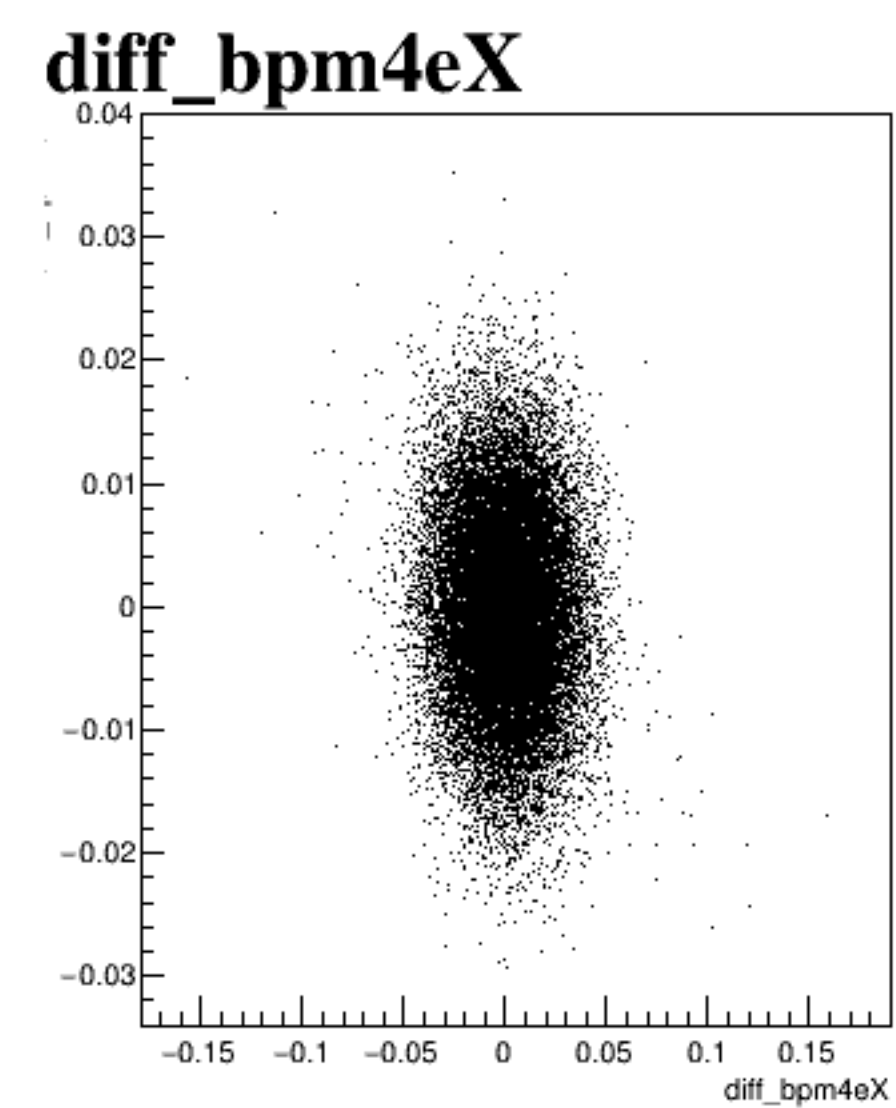
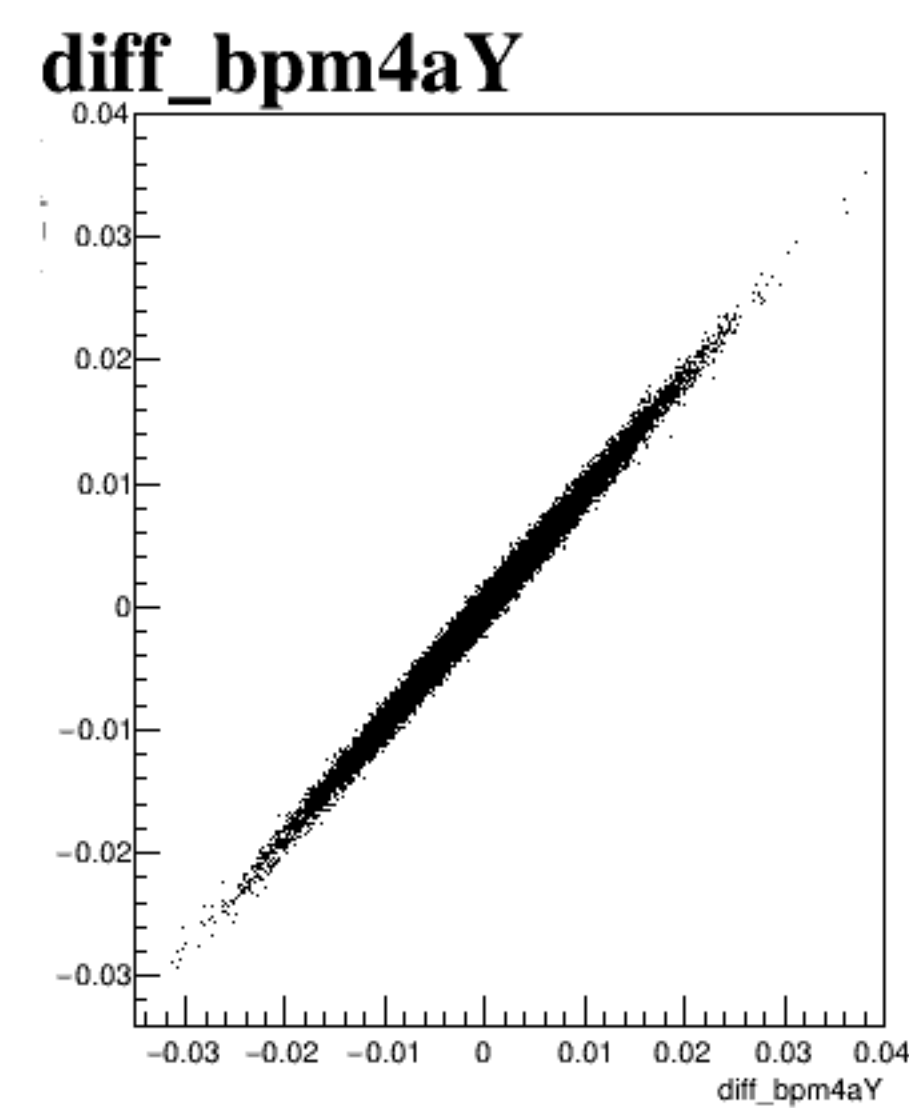
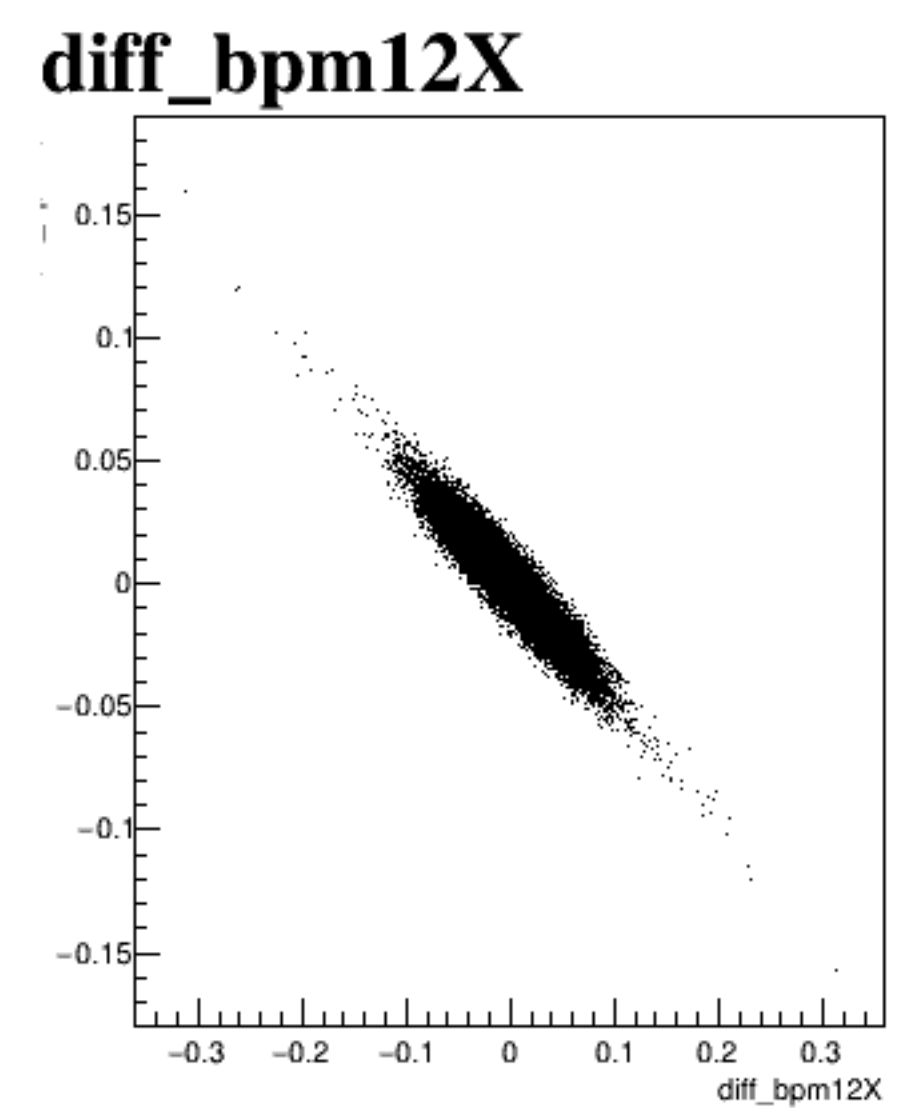
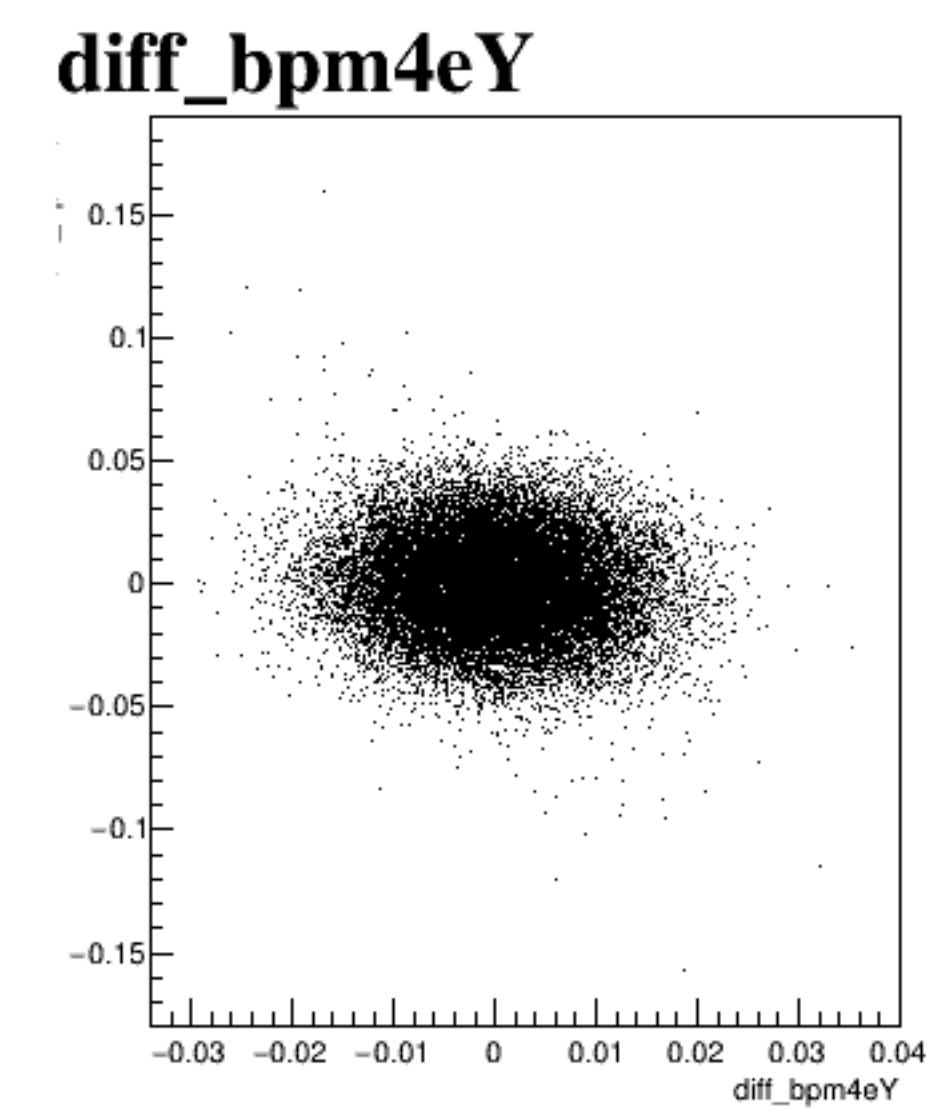
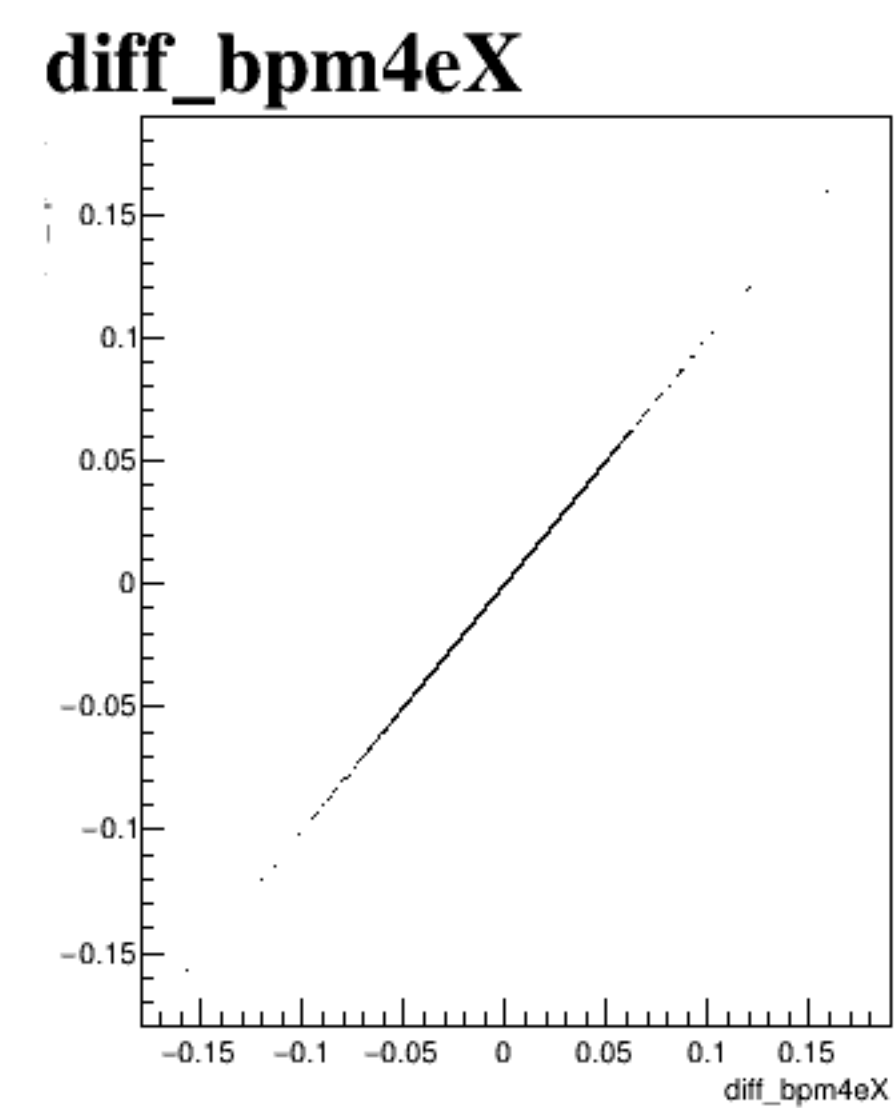
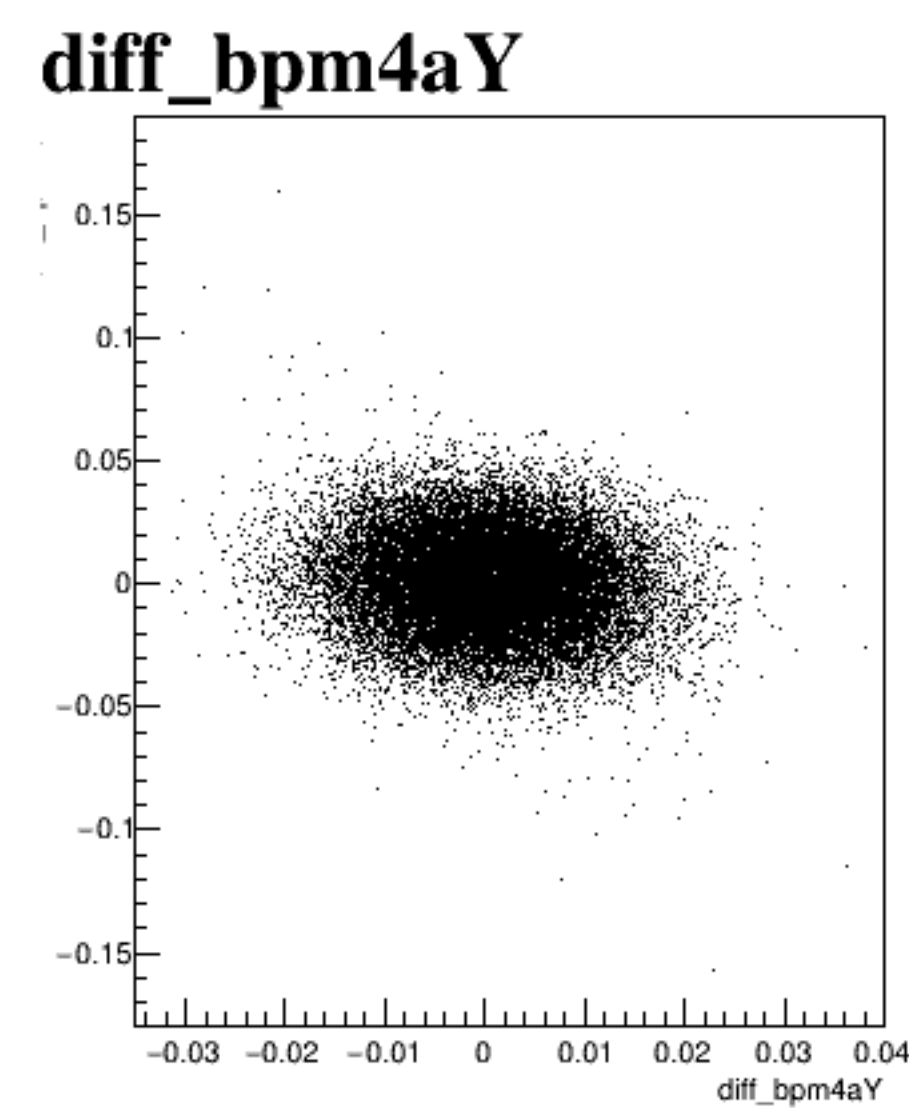
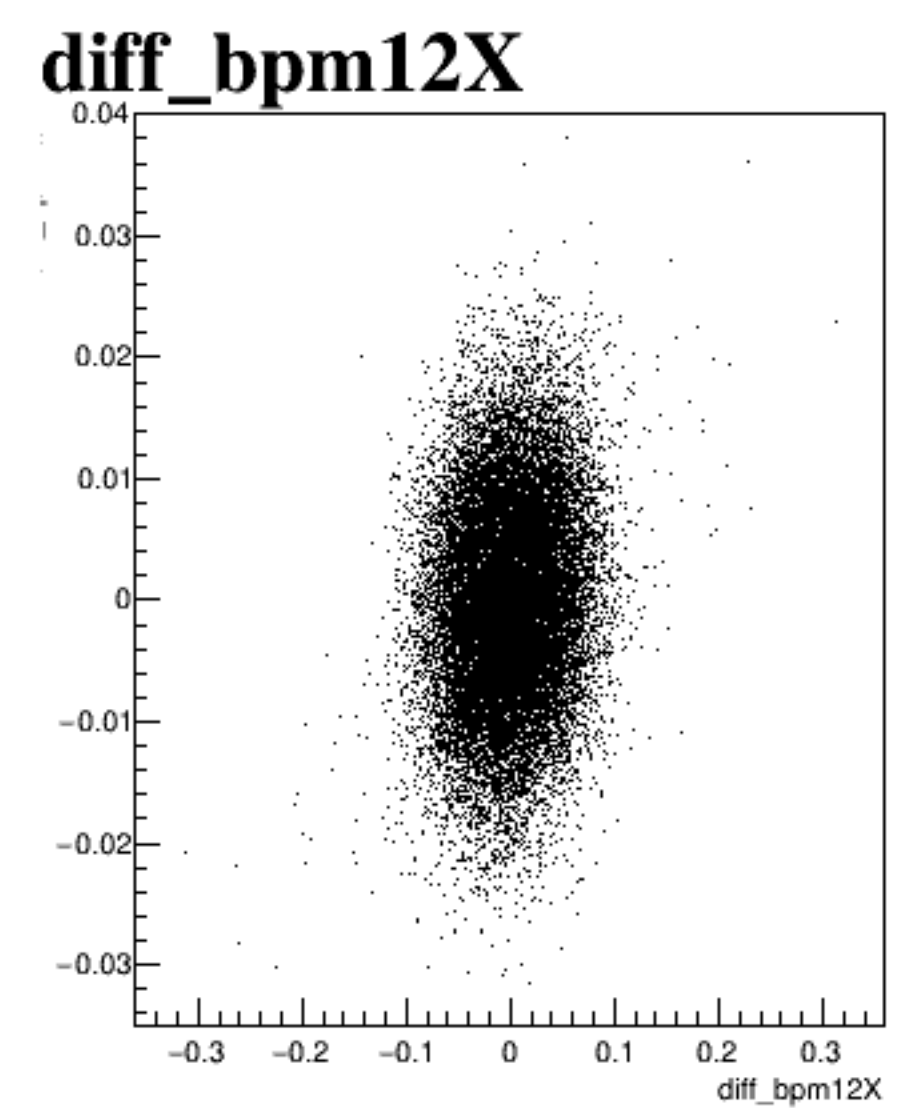
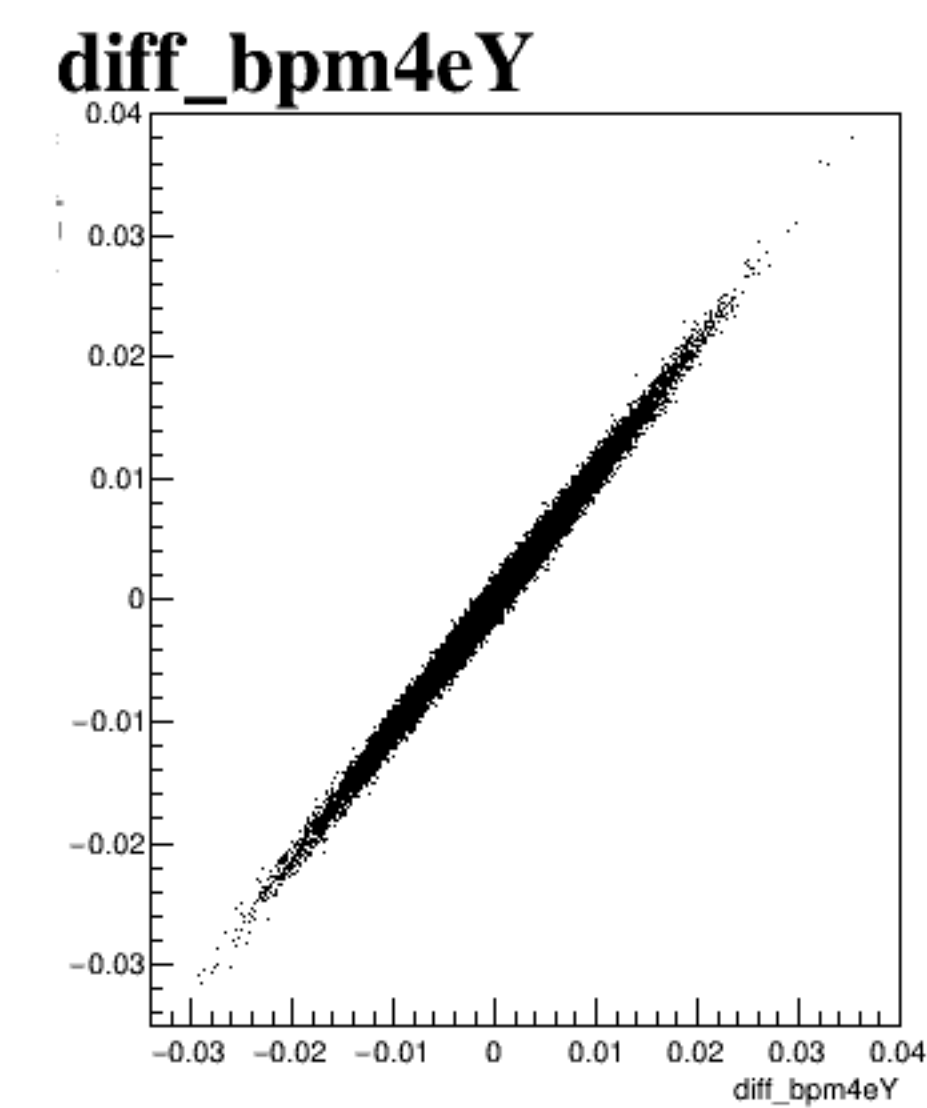
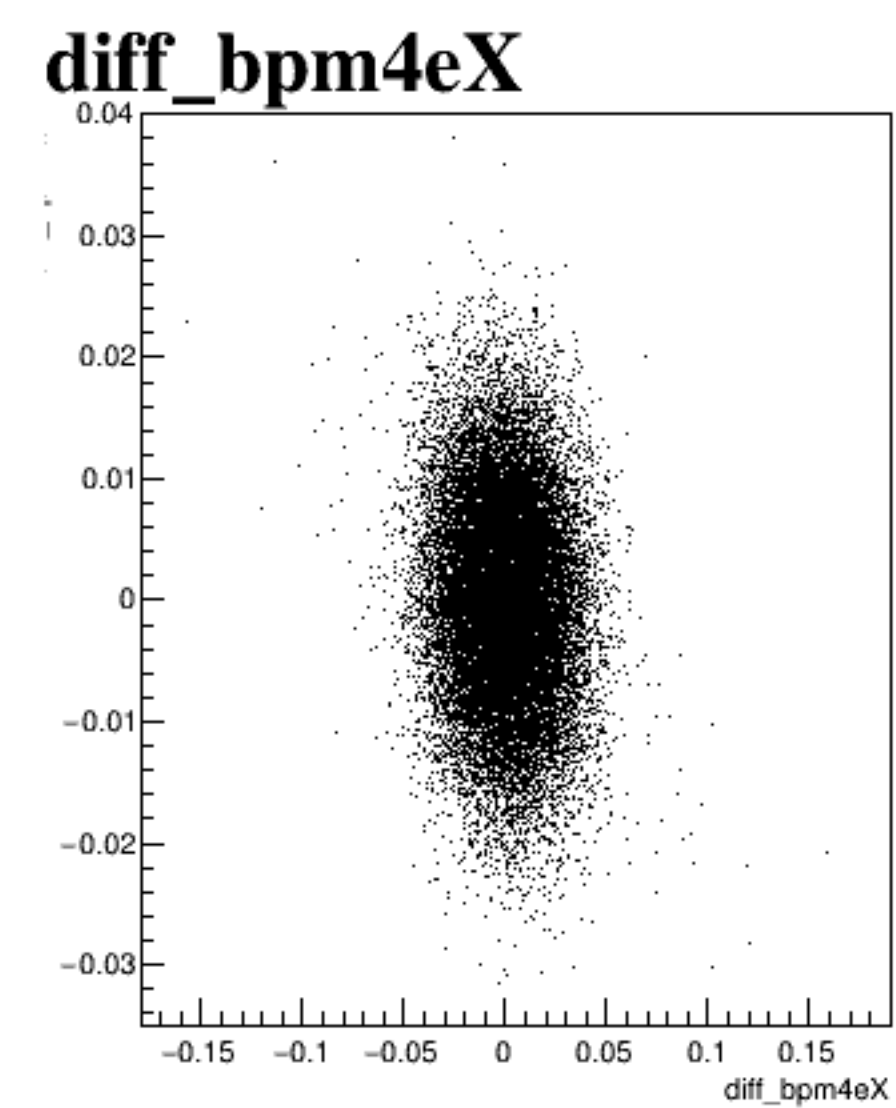
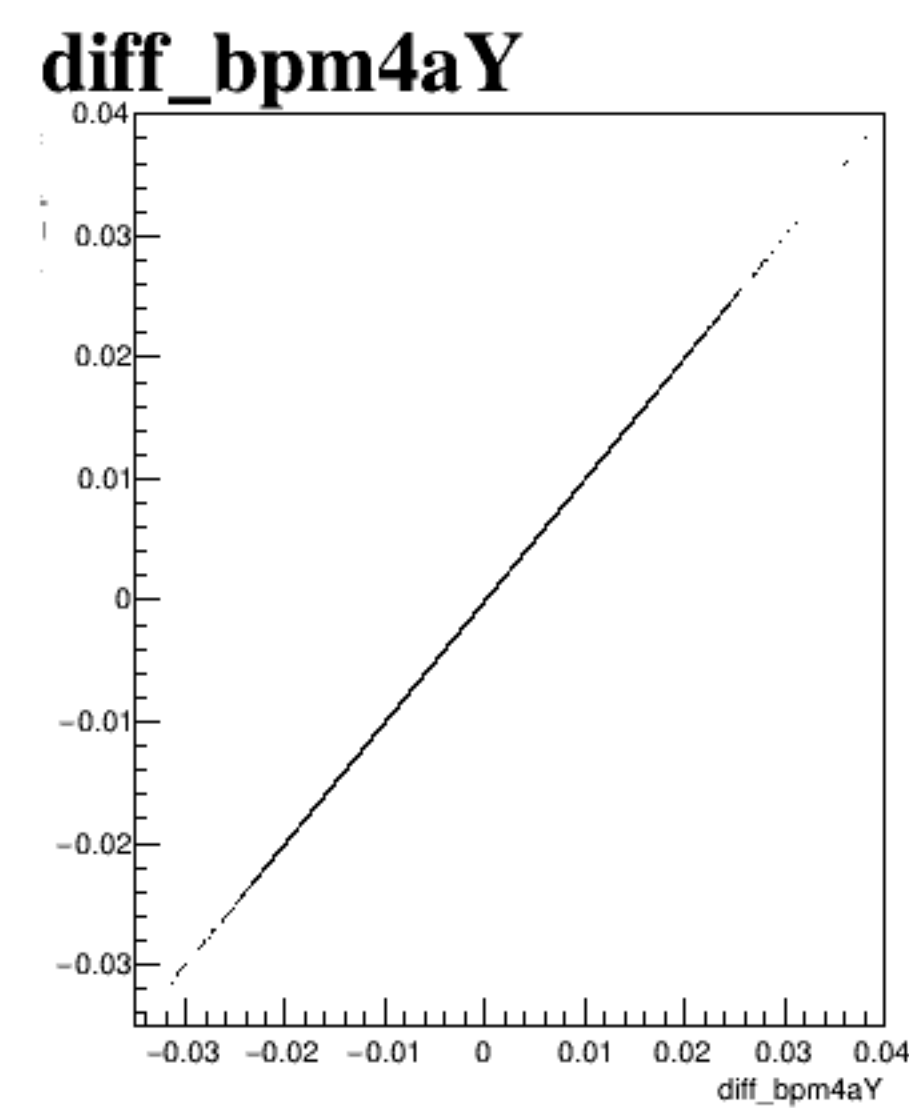
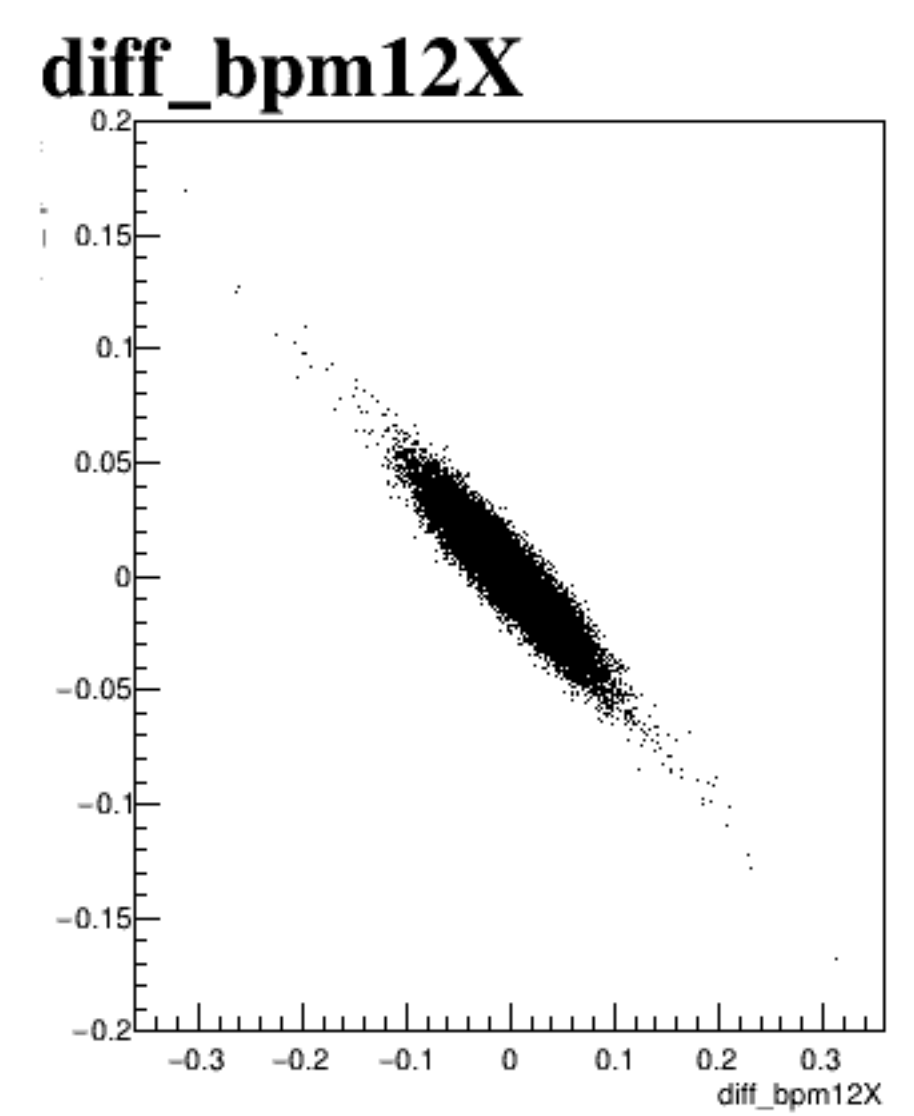
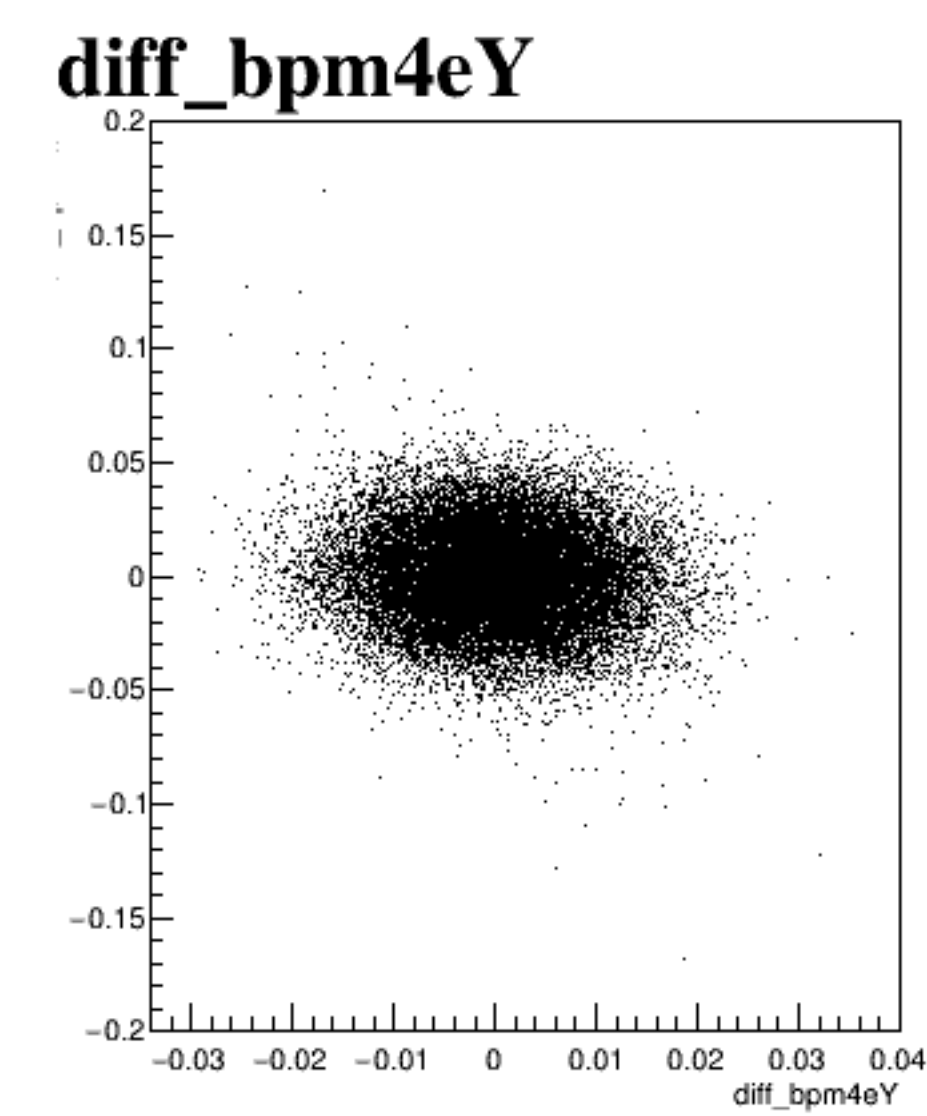
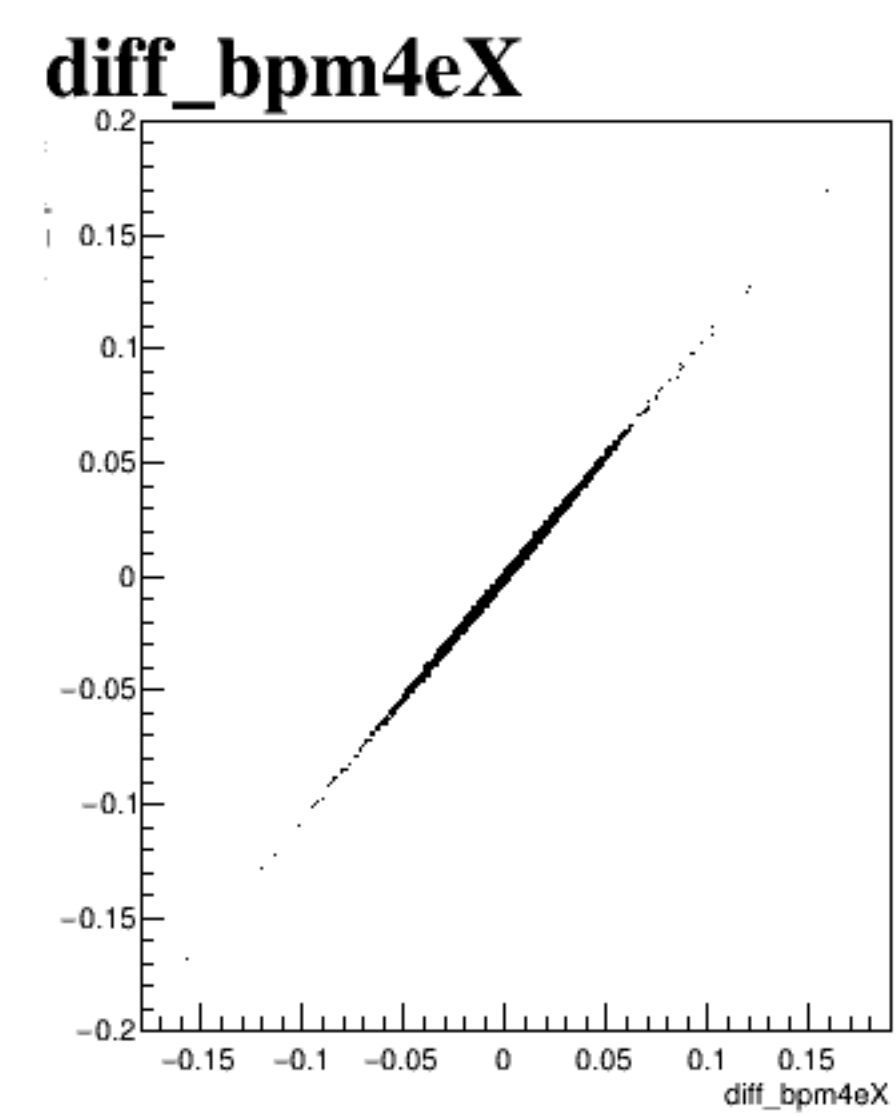
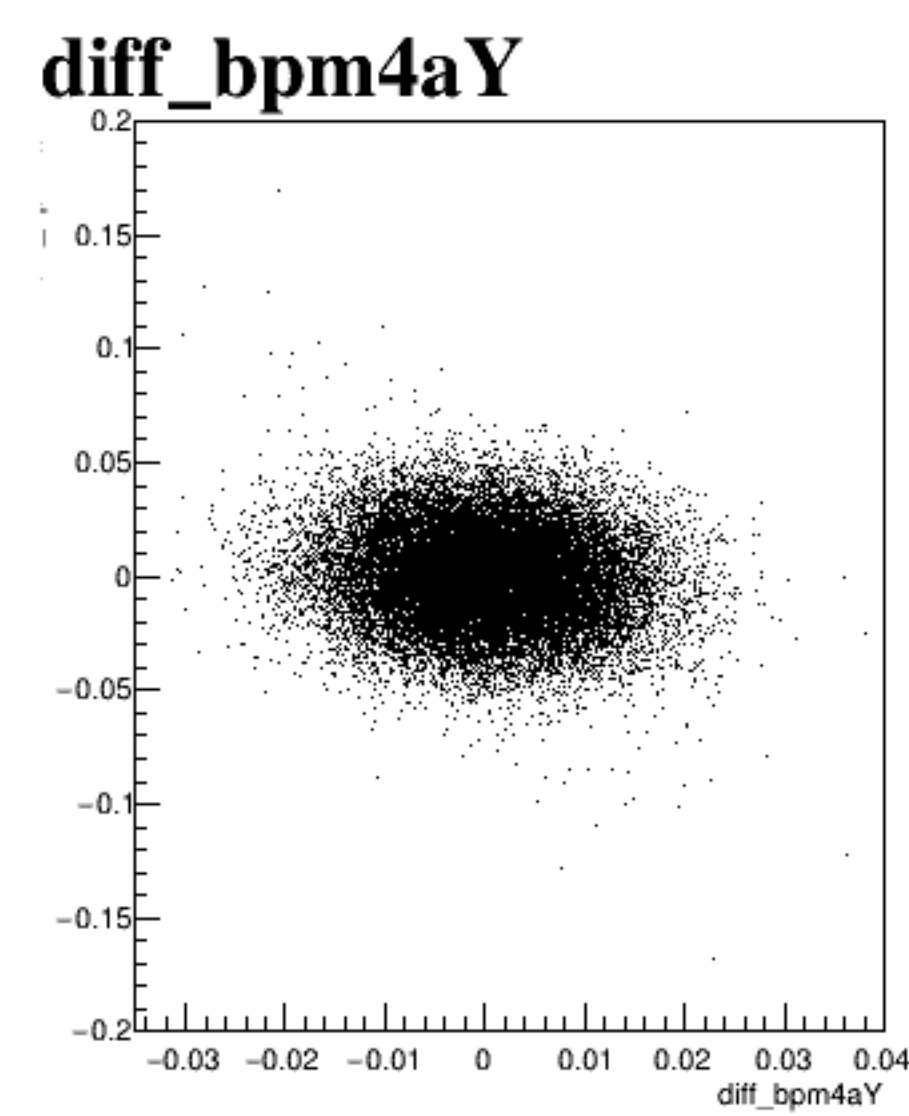


diff_bpm4eY



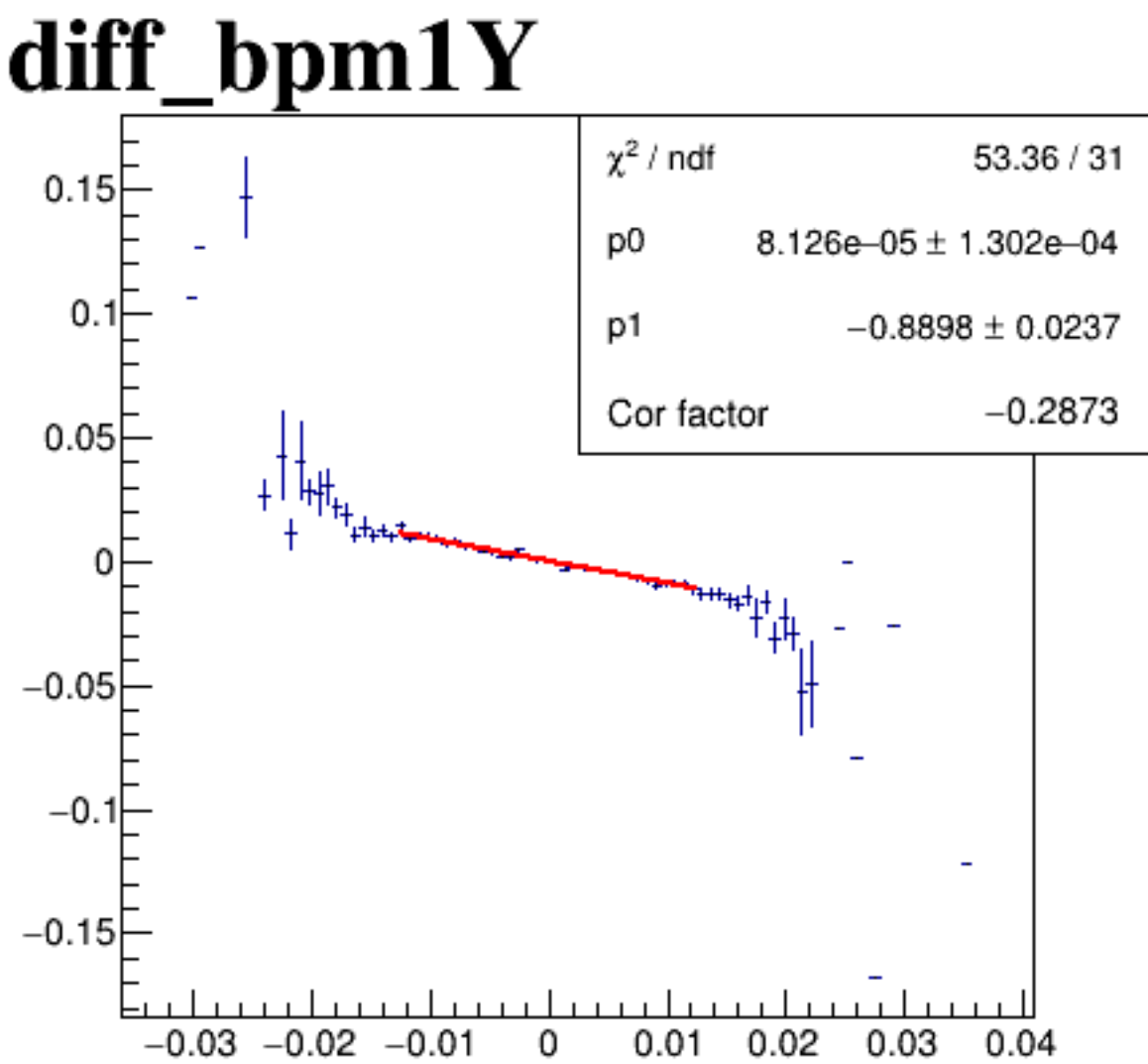
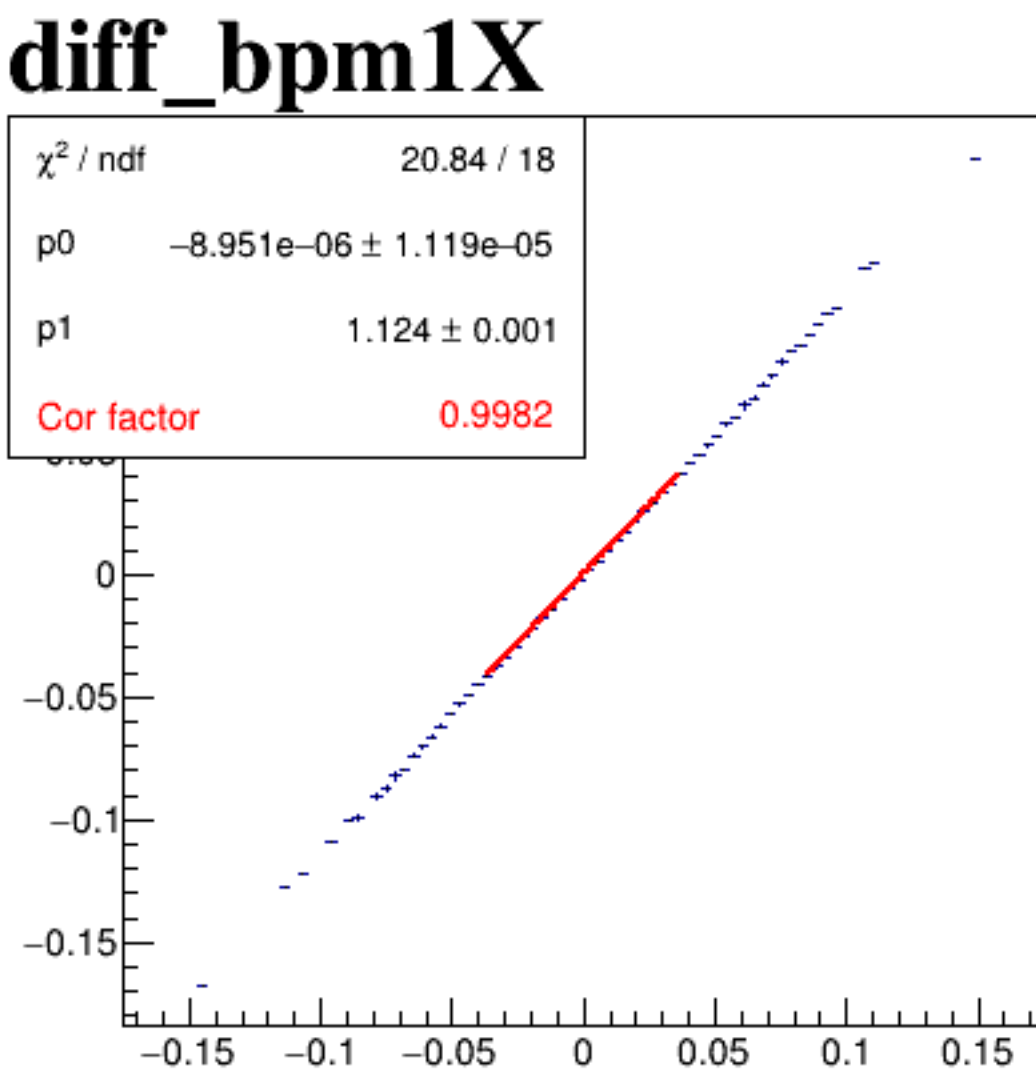
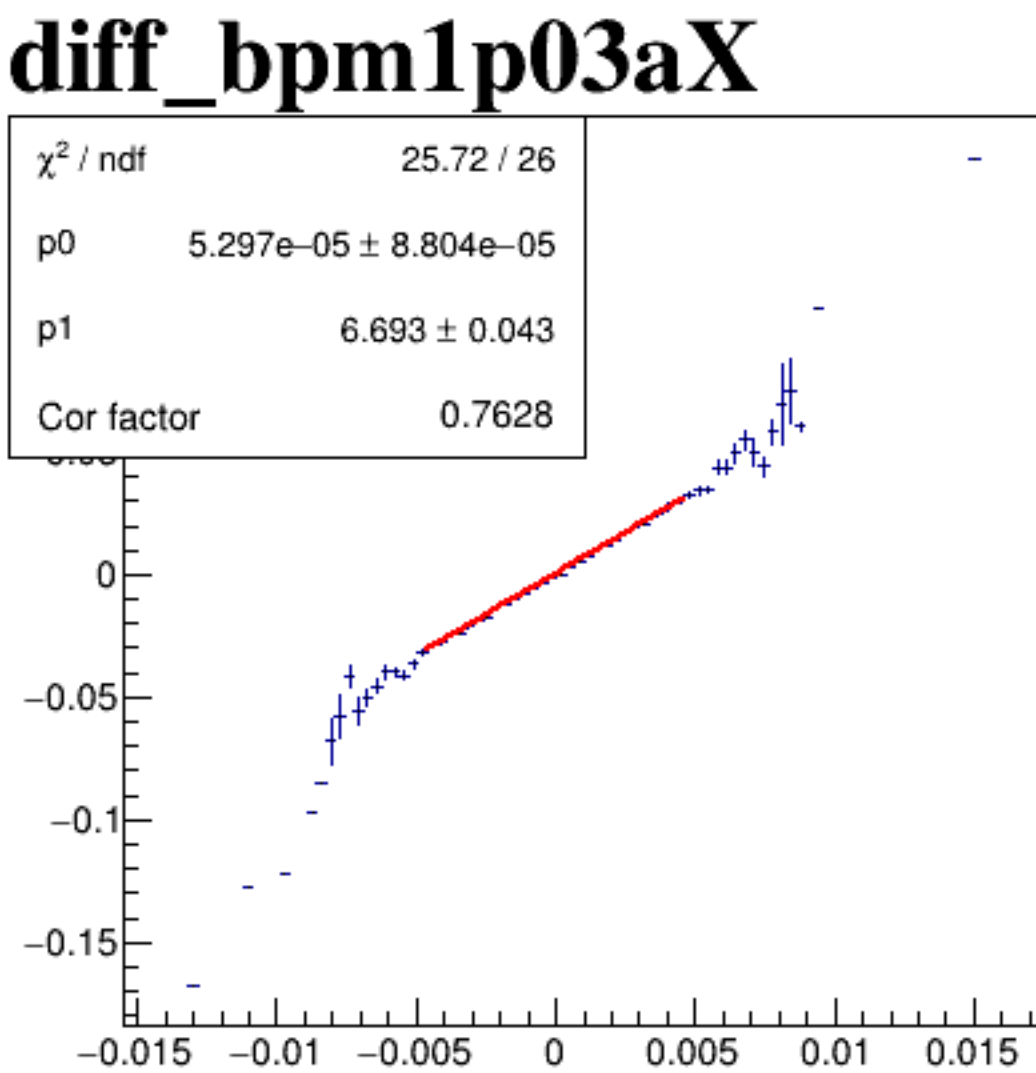
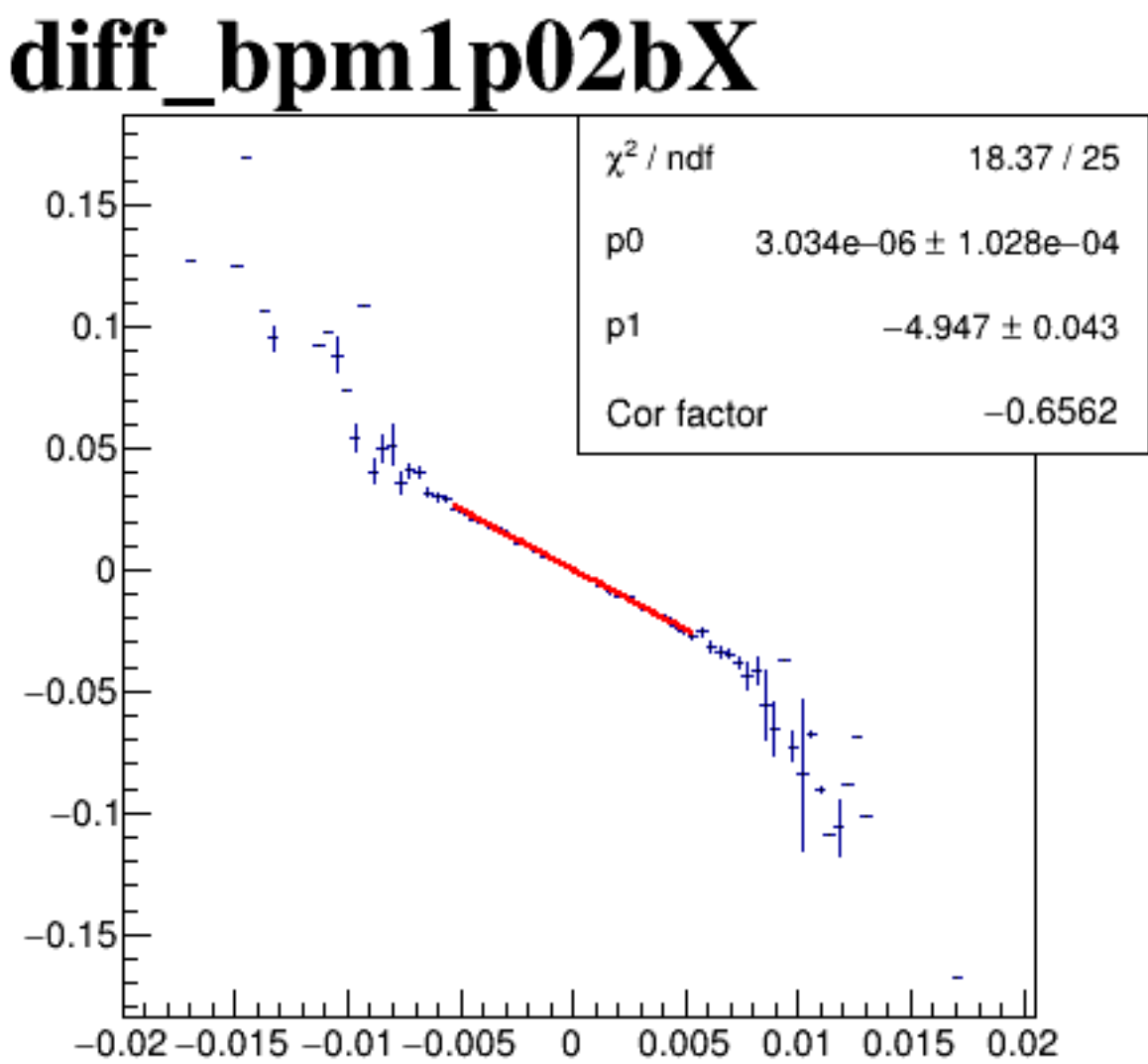
diff_bpm12X



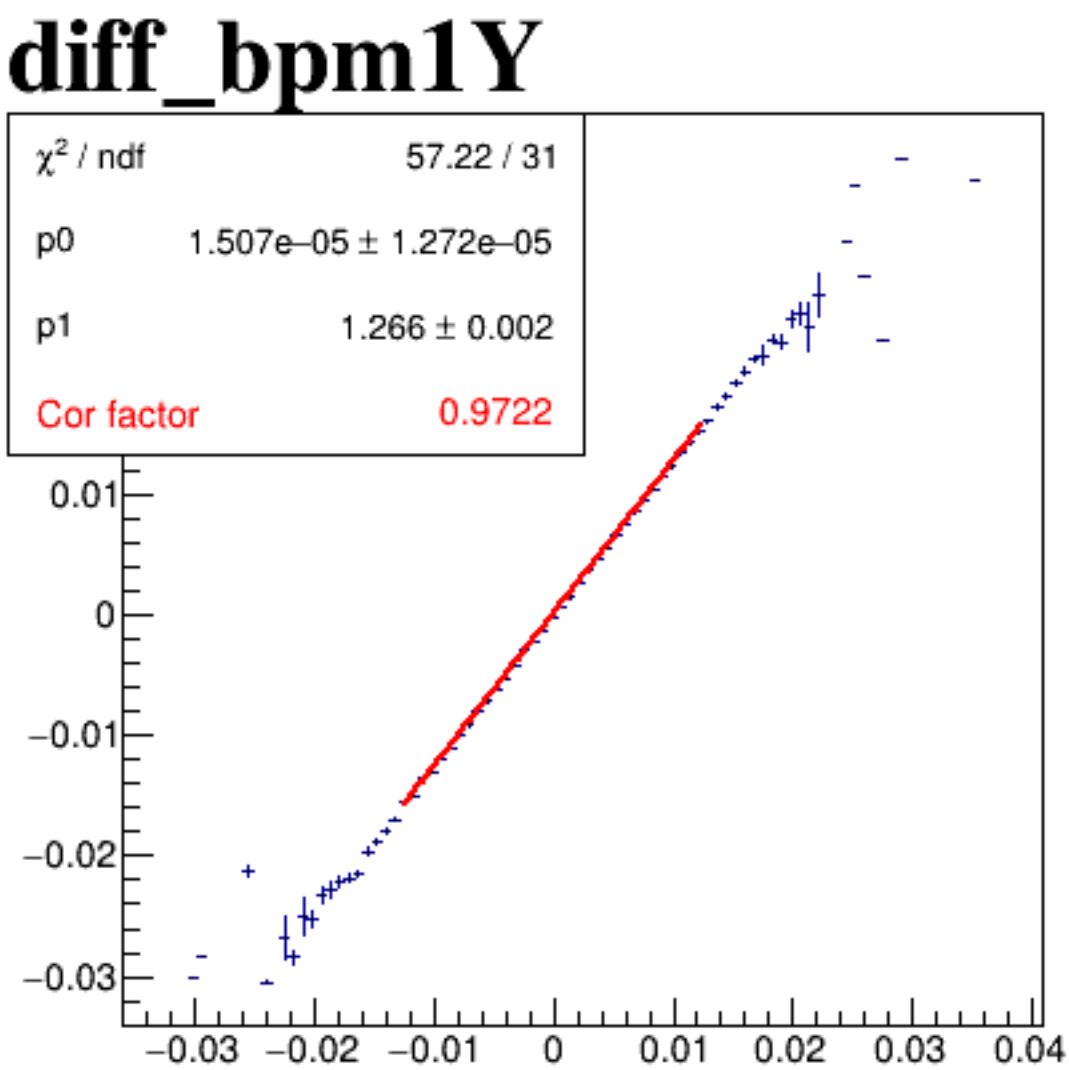
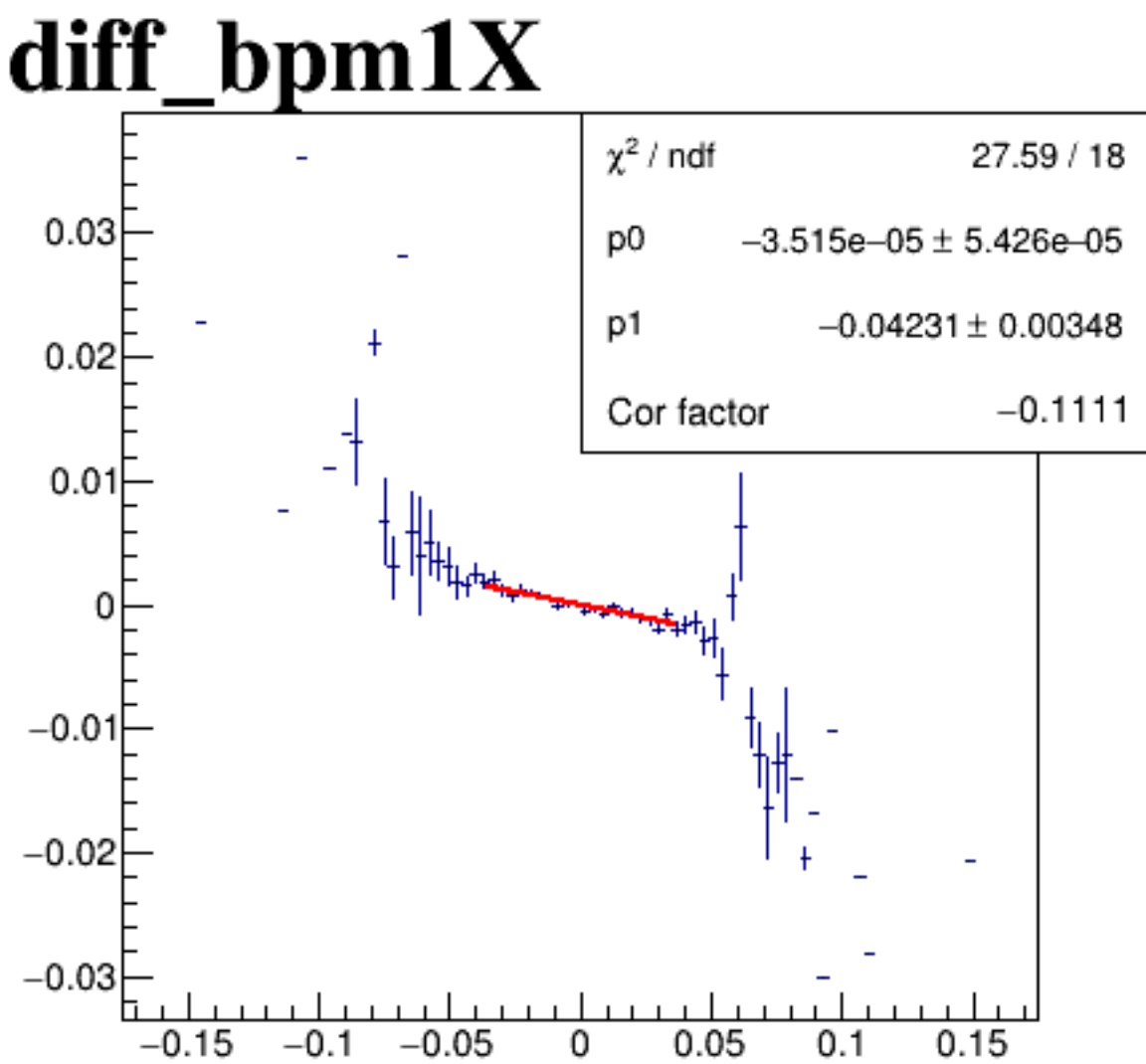
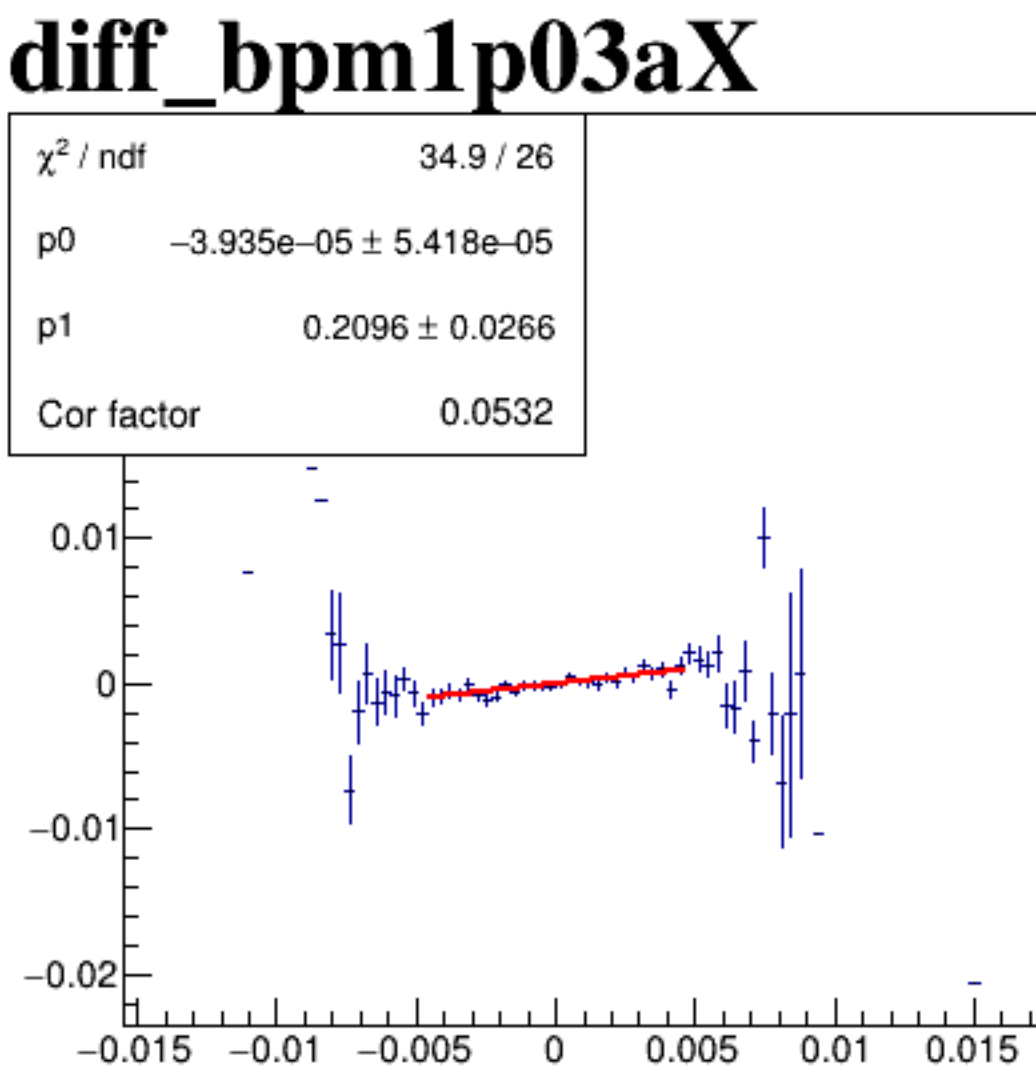
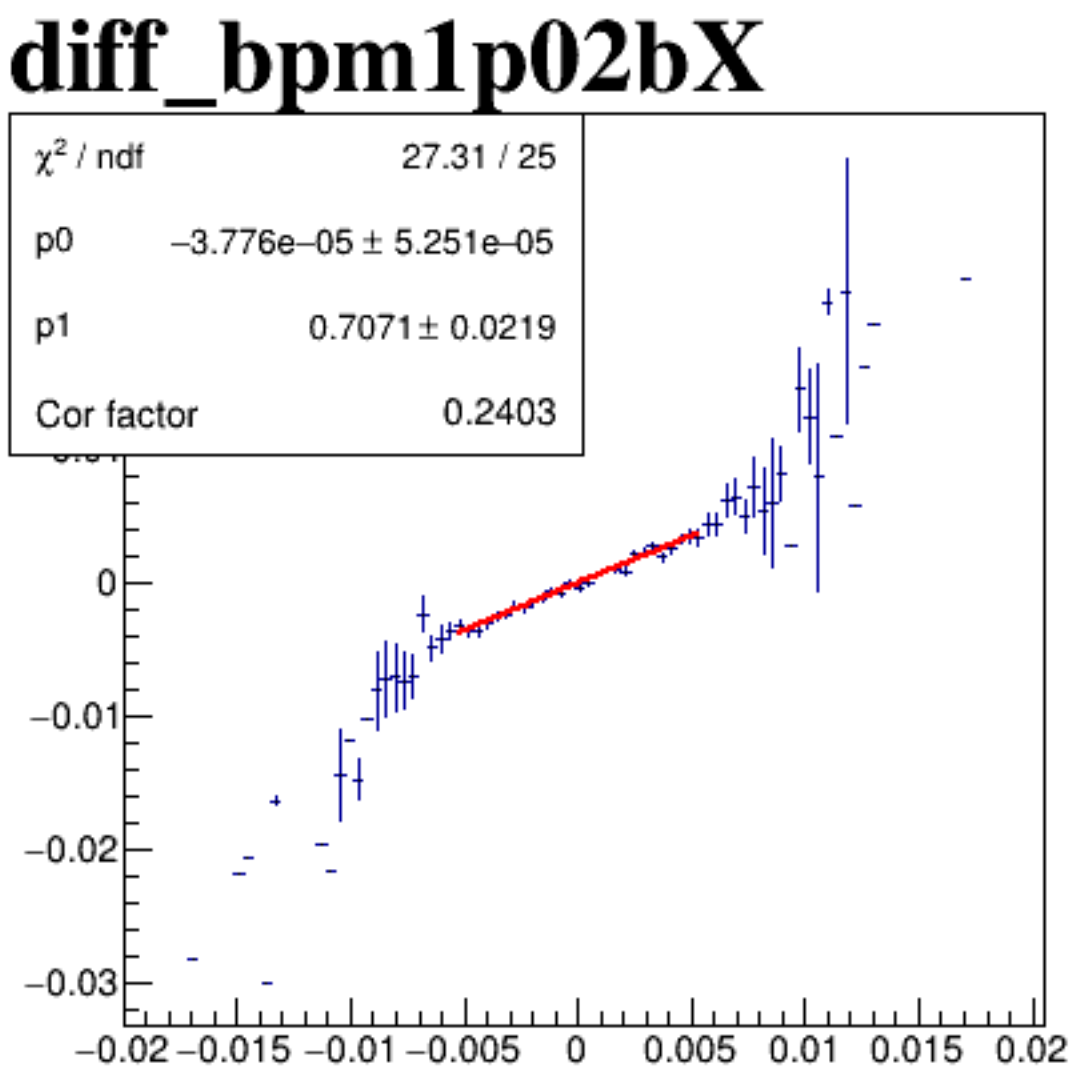


run8035_000_diff_bpm_mutual_correlation_scatter_default.png

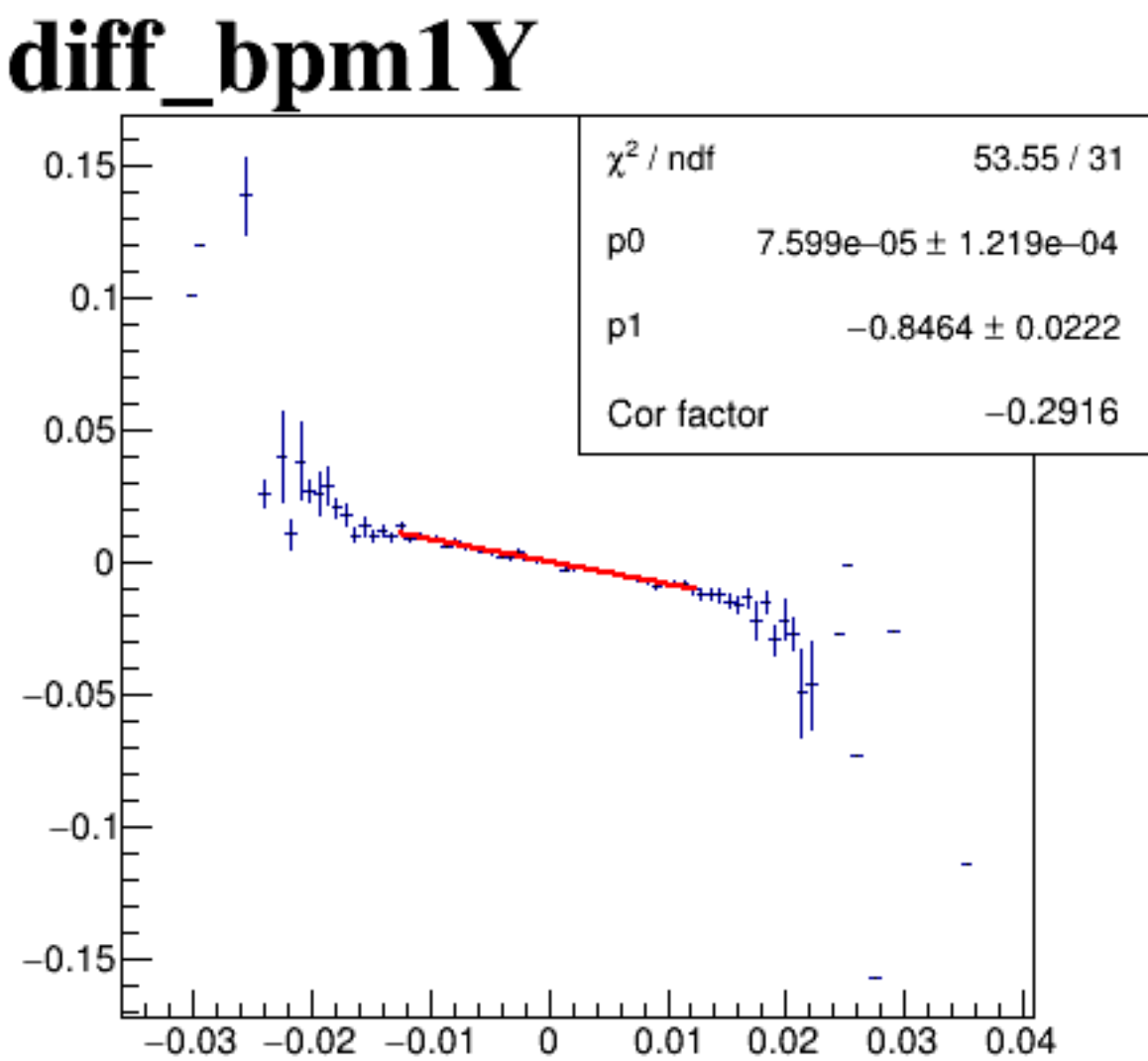
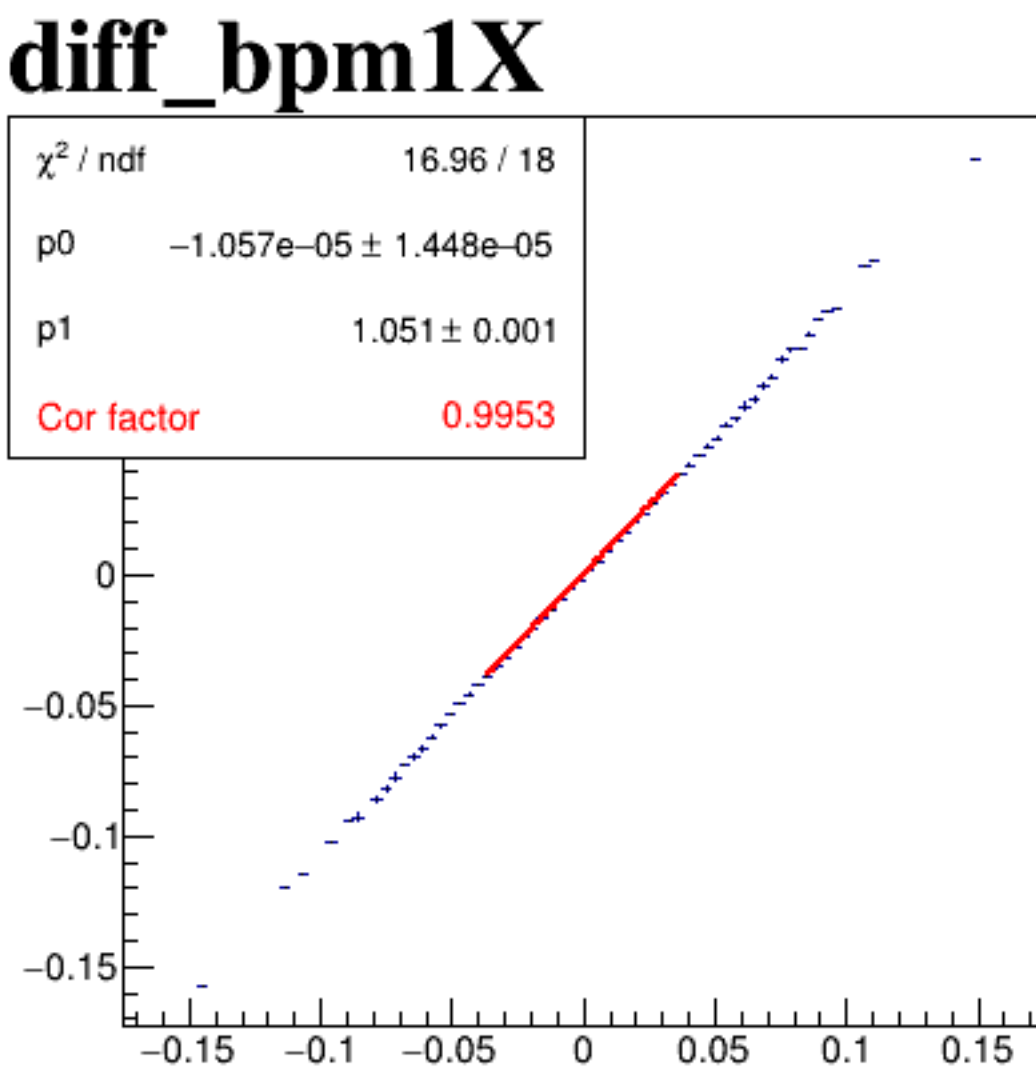
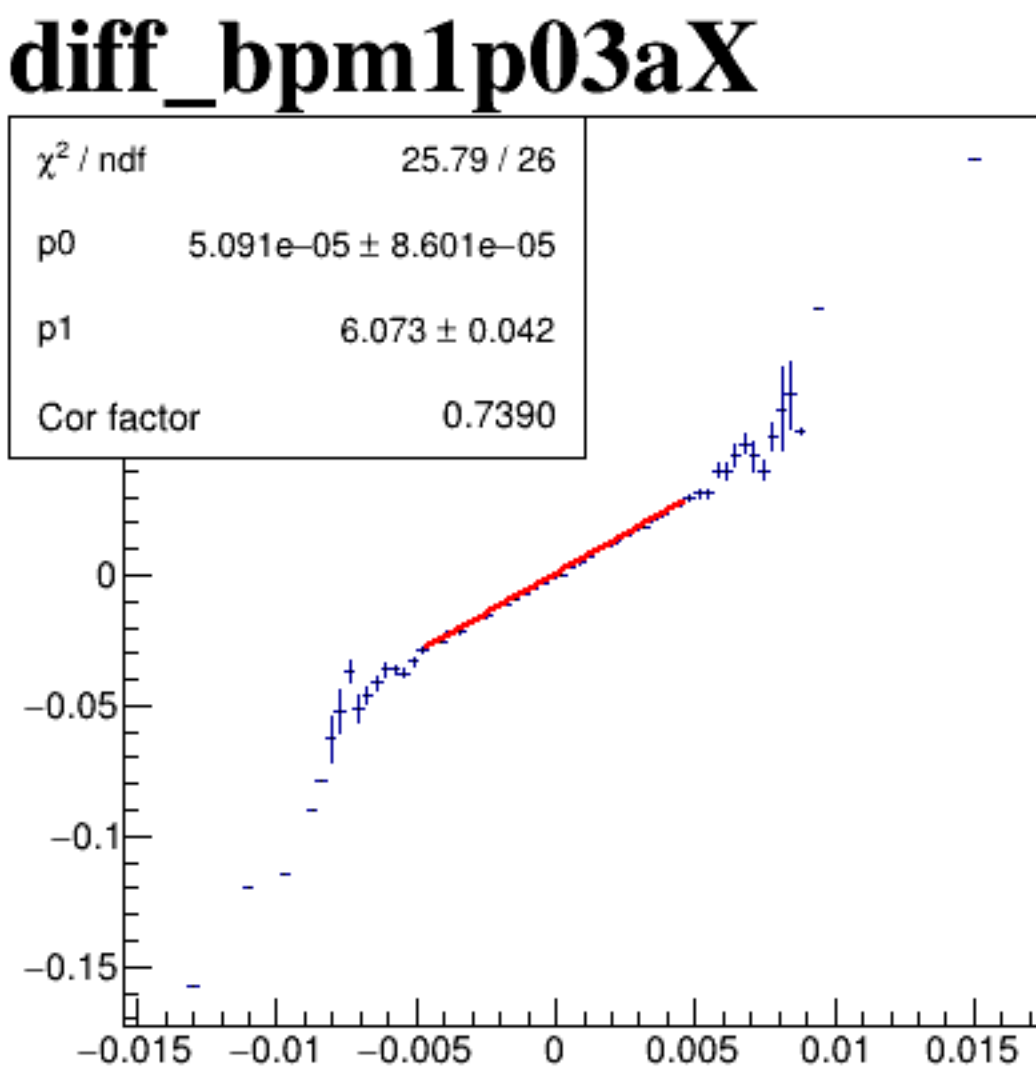
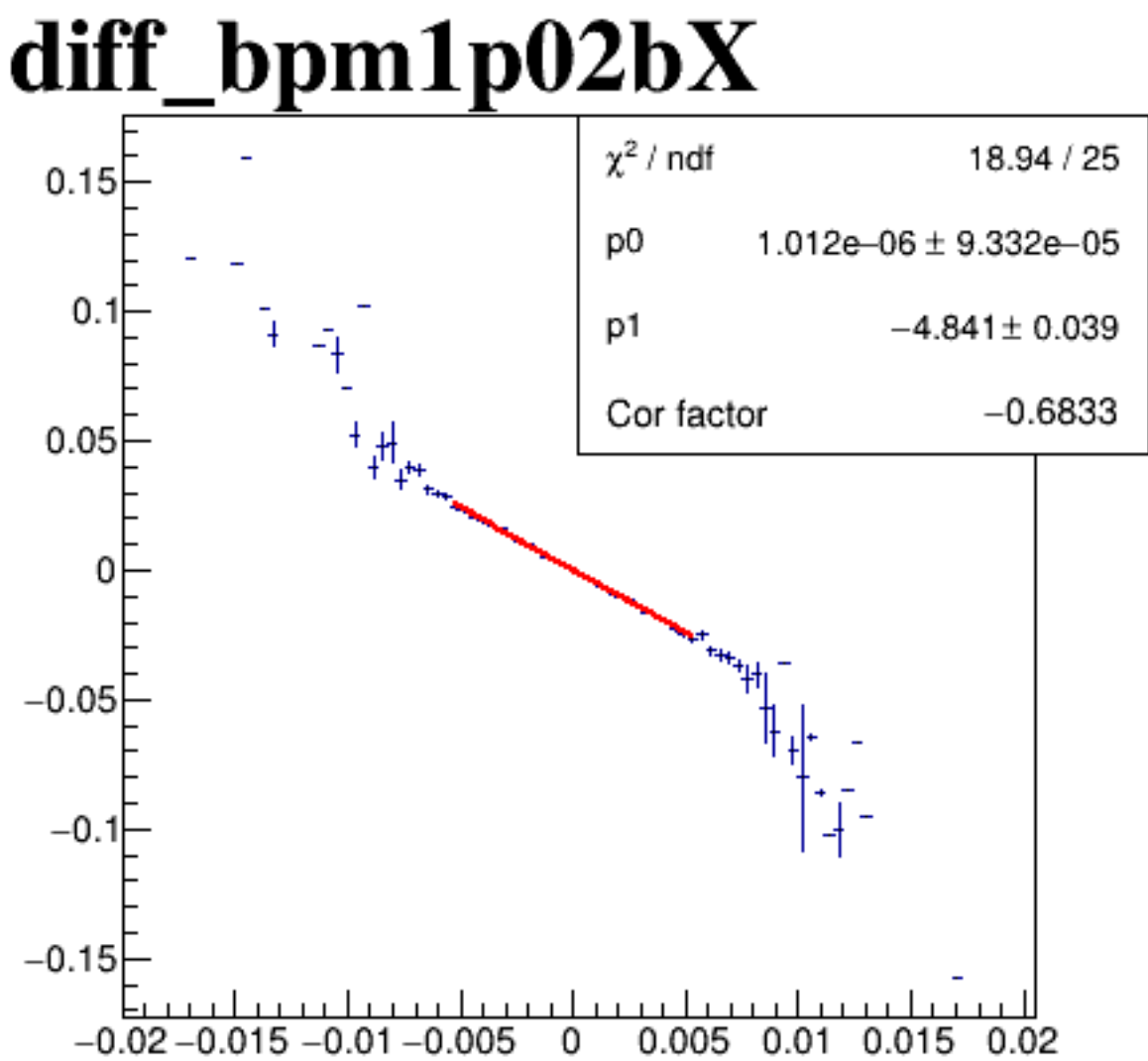
diff_bpm4aX



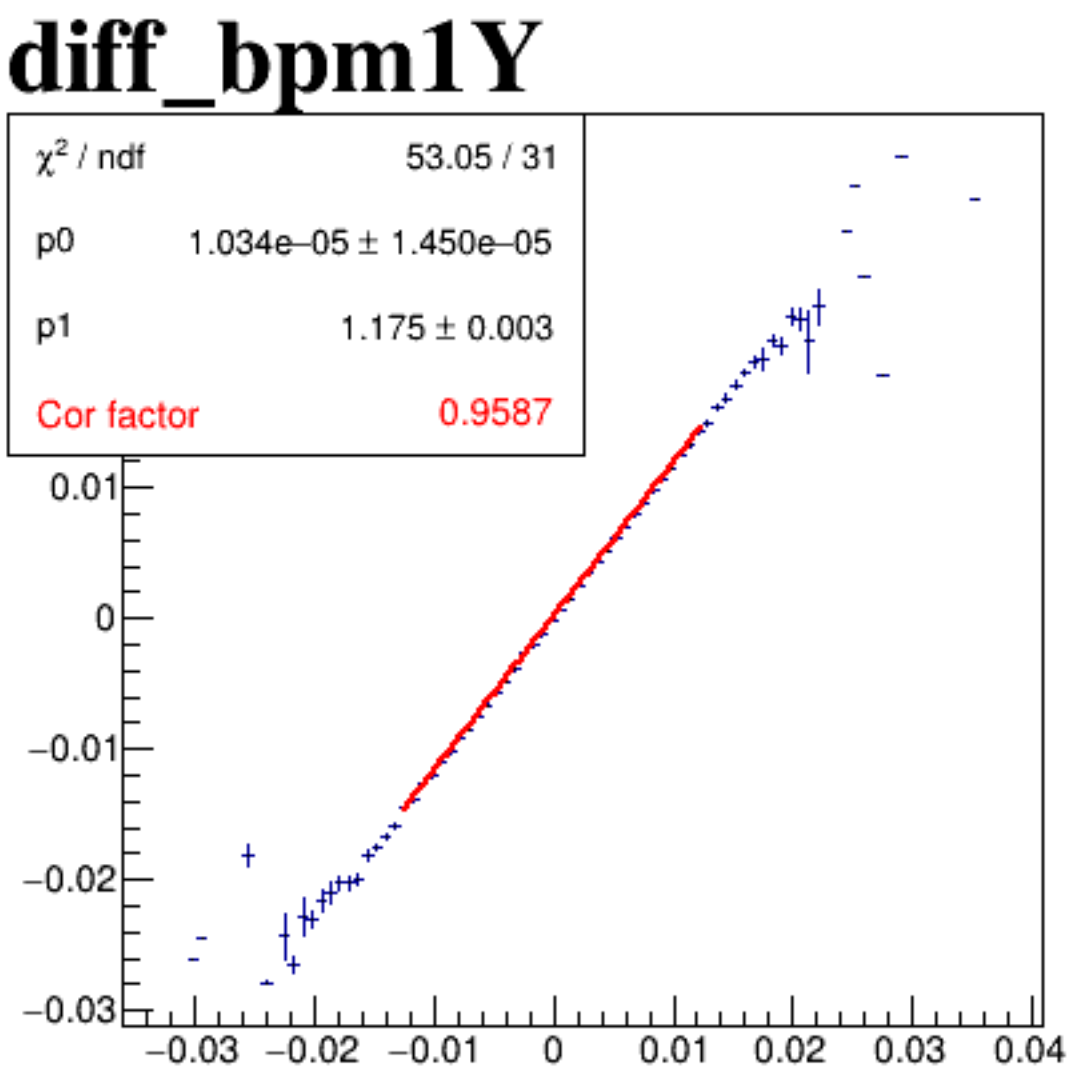
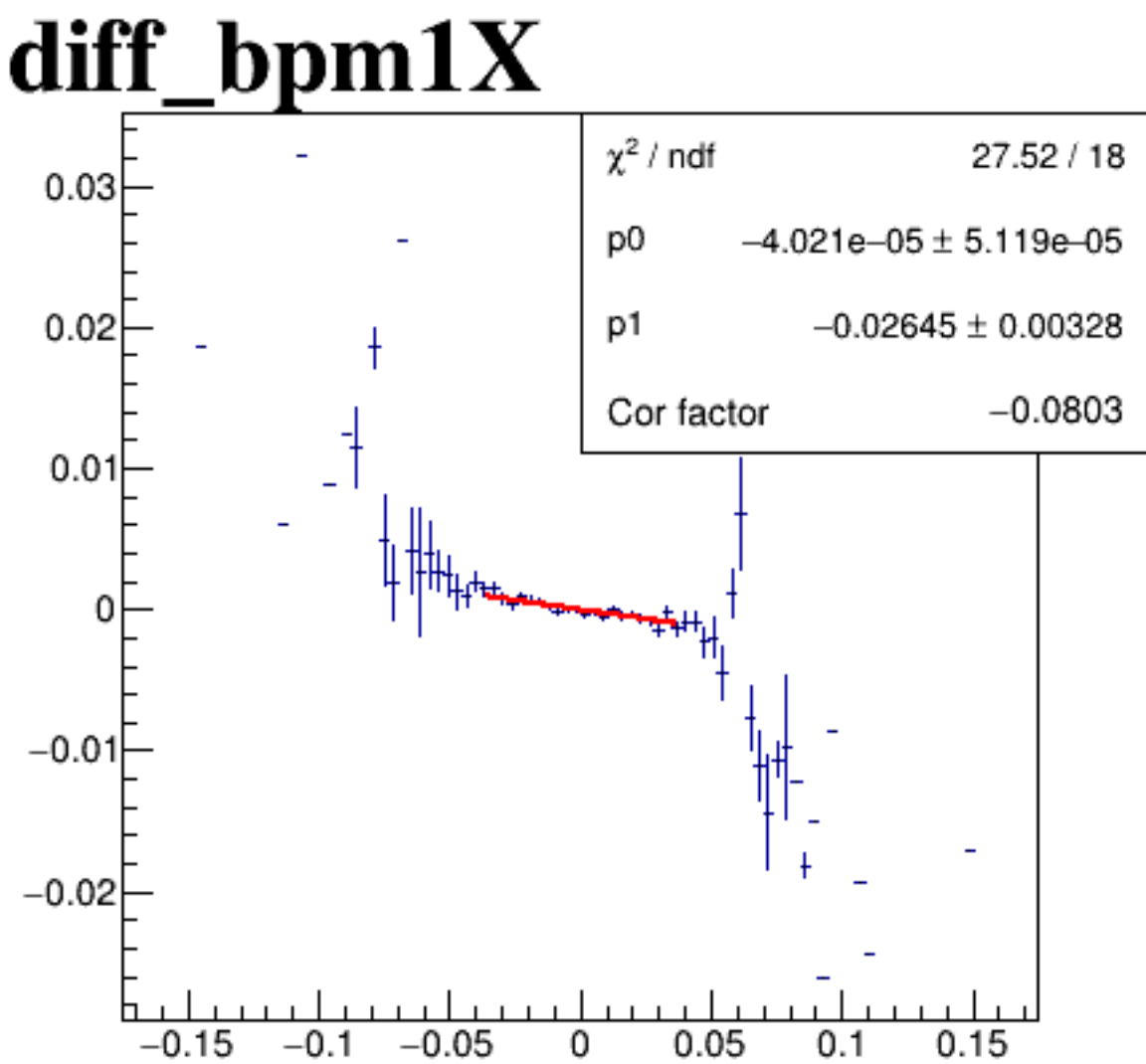
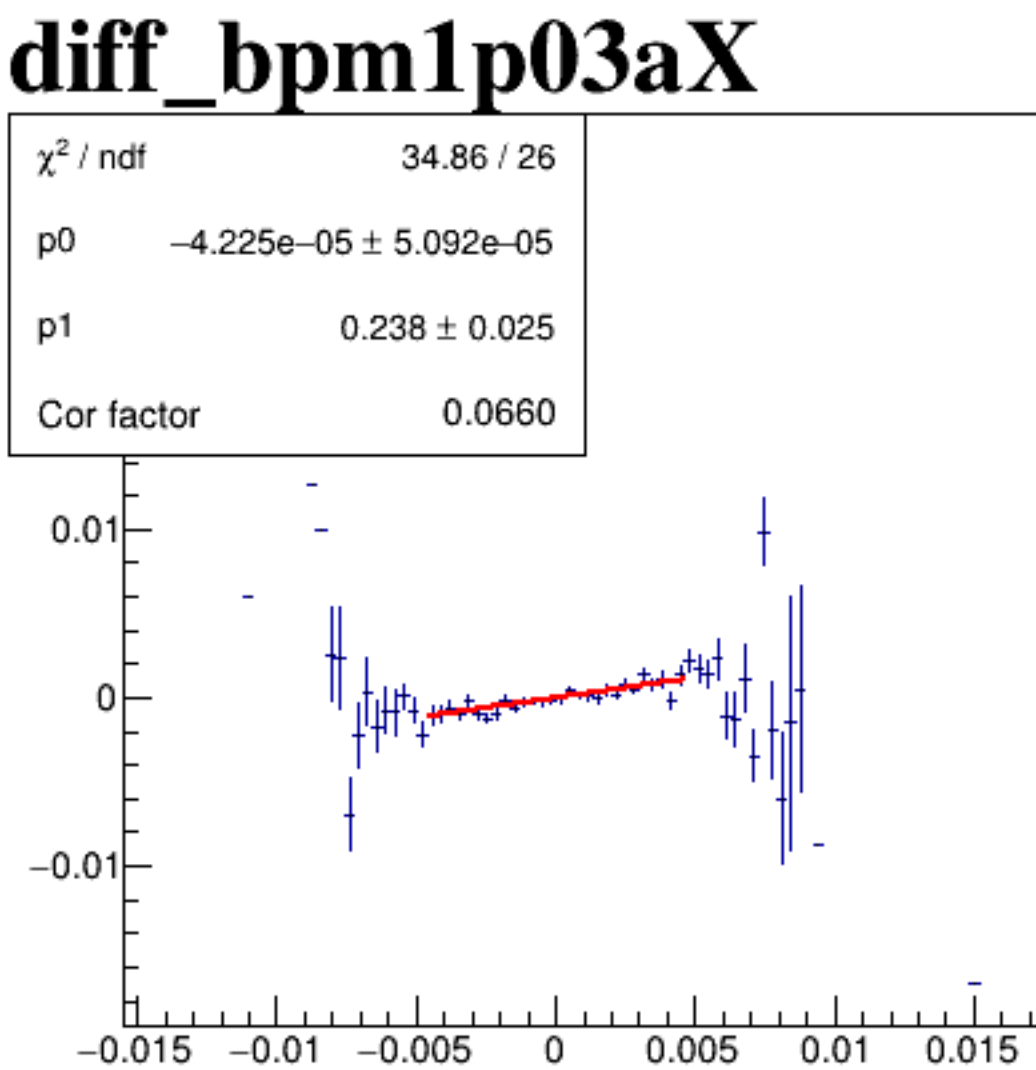
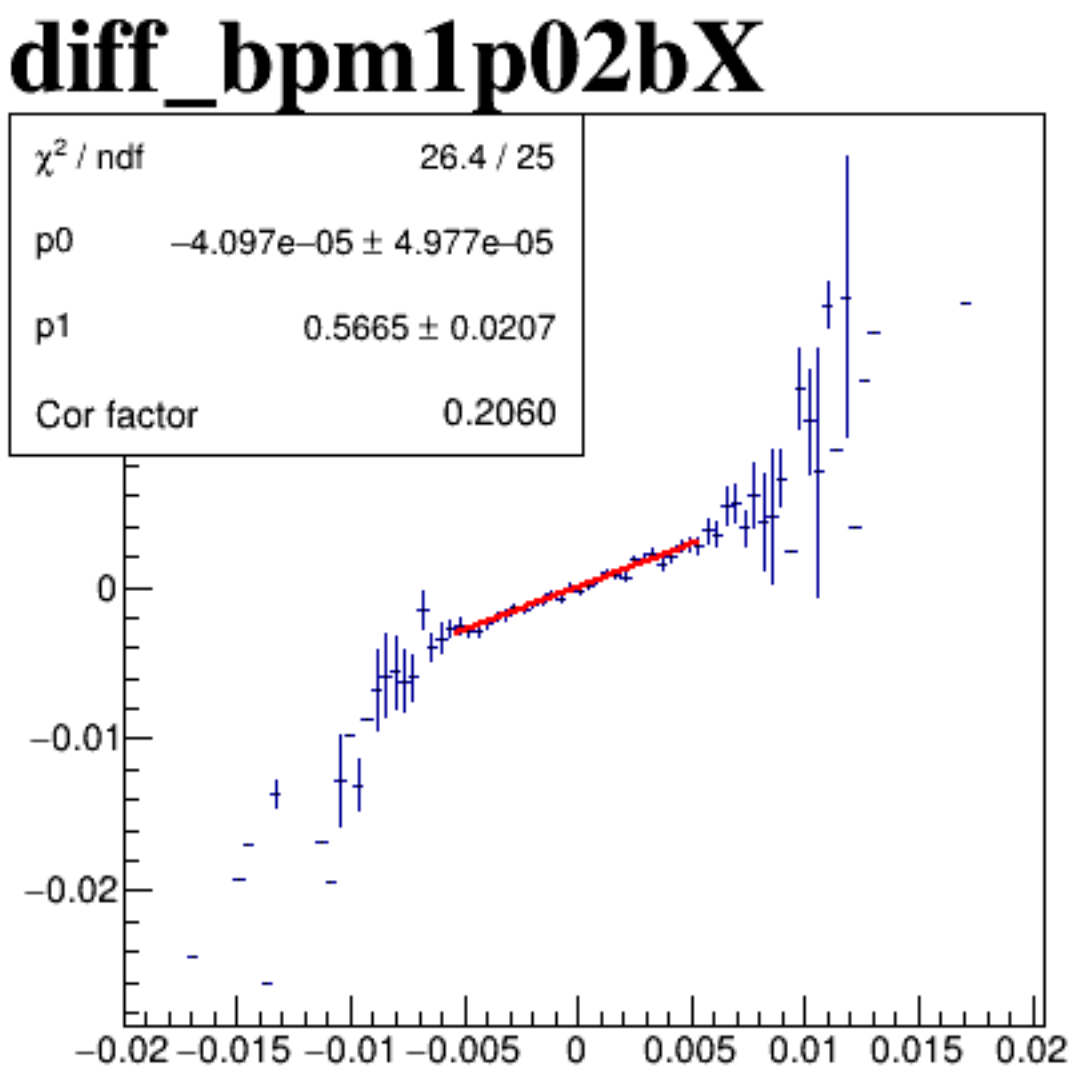
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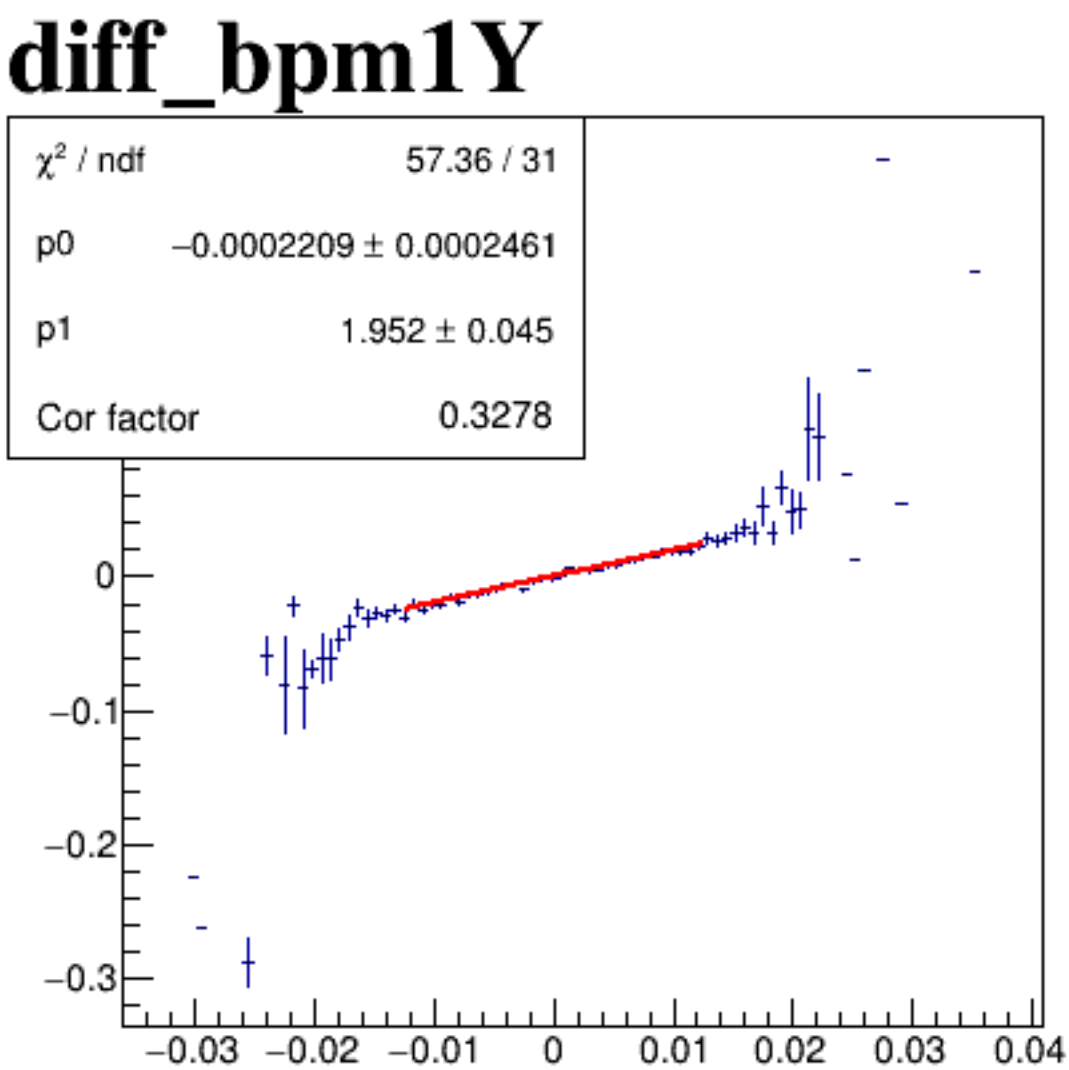
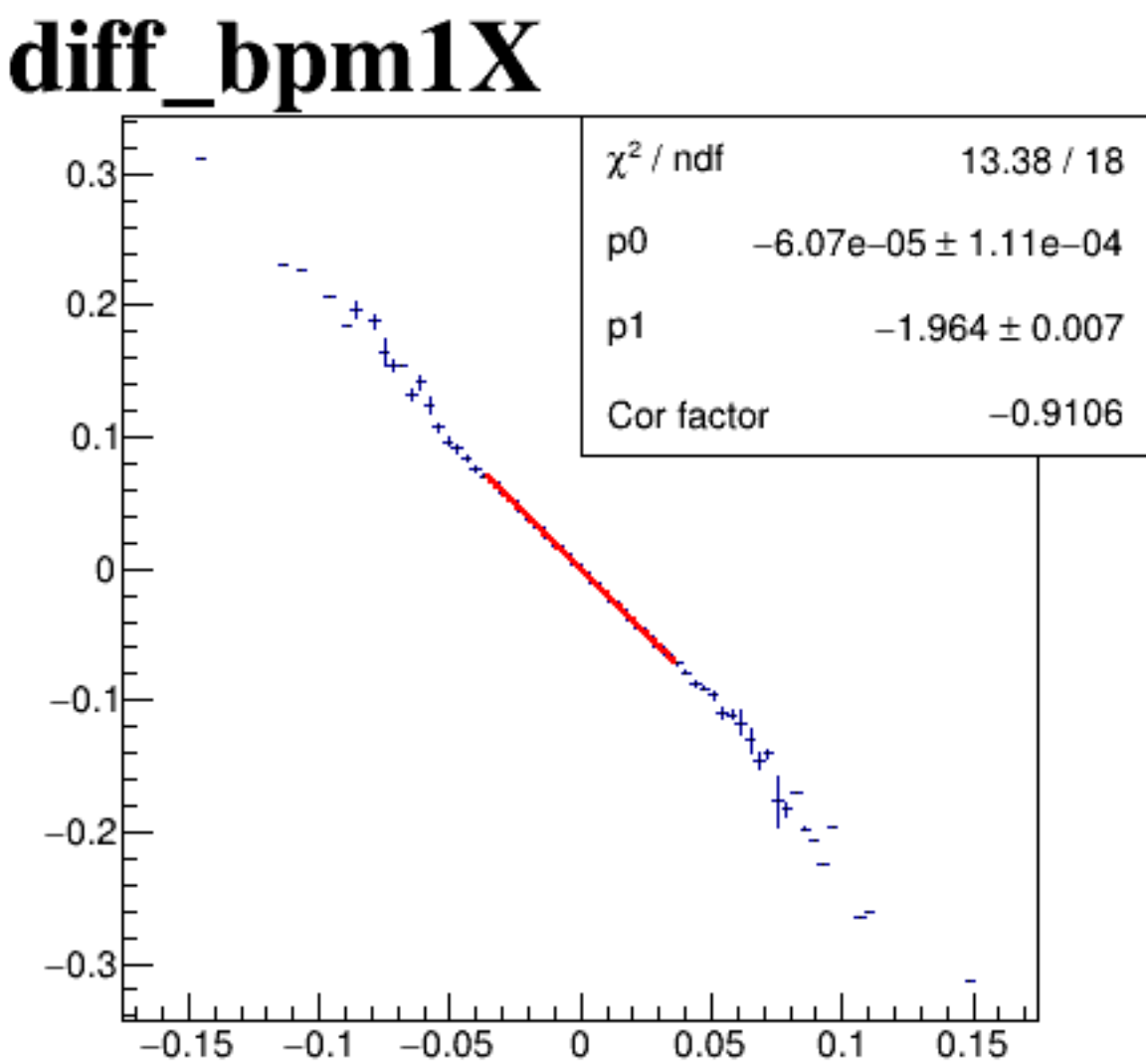
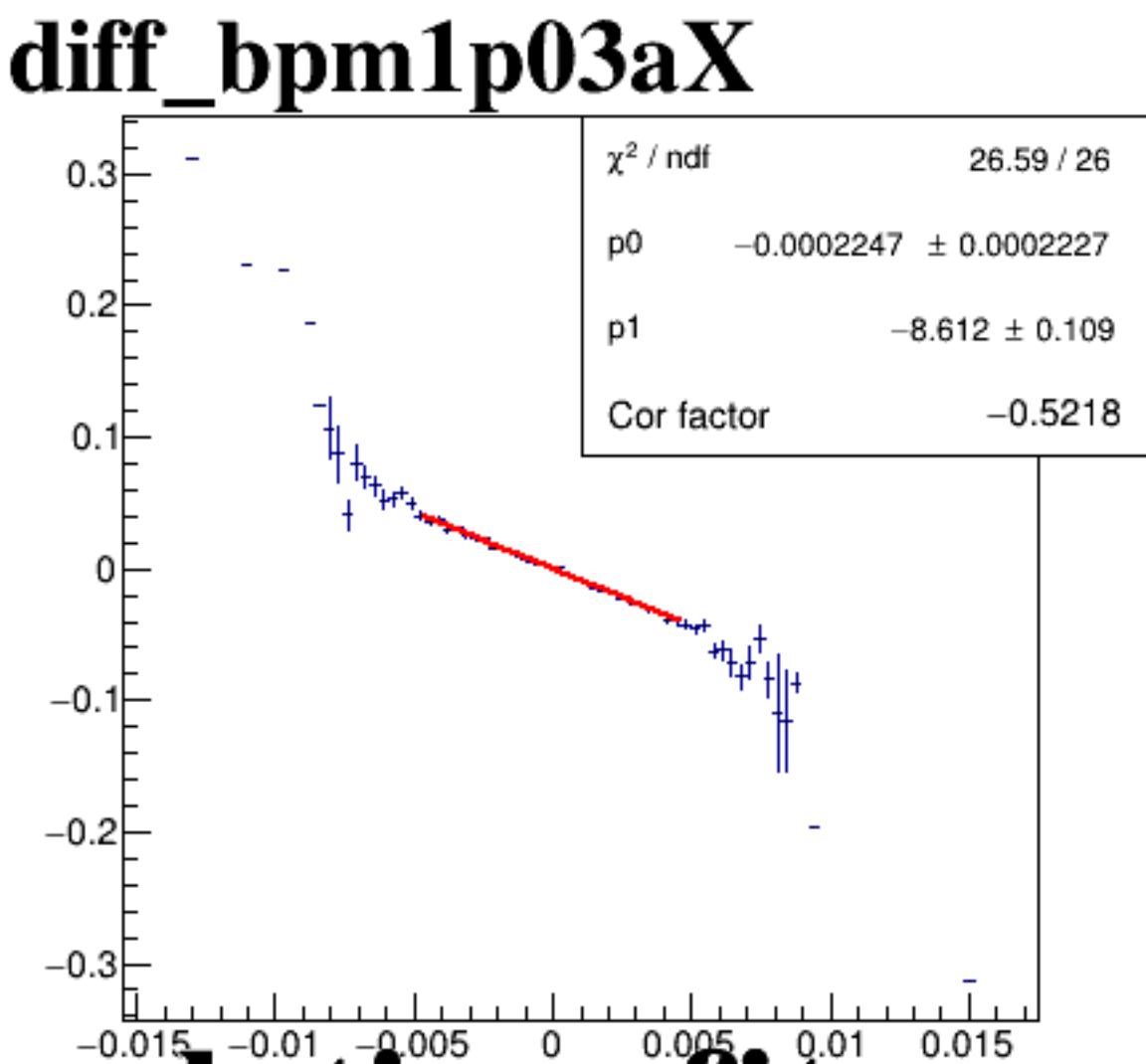
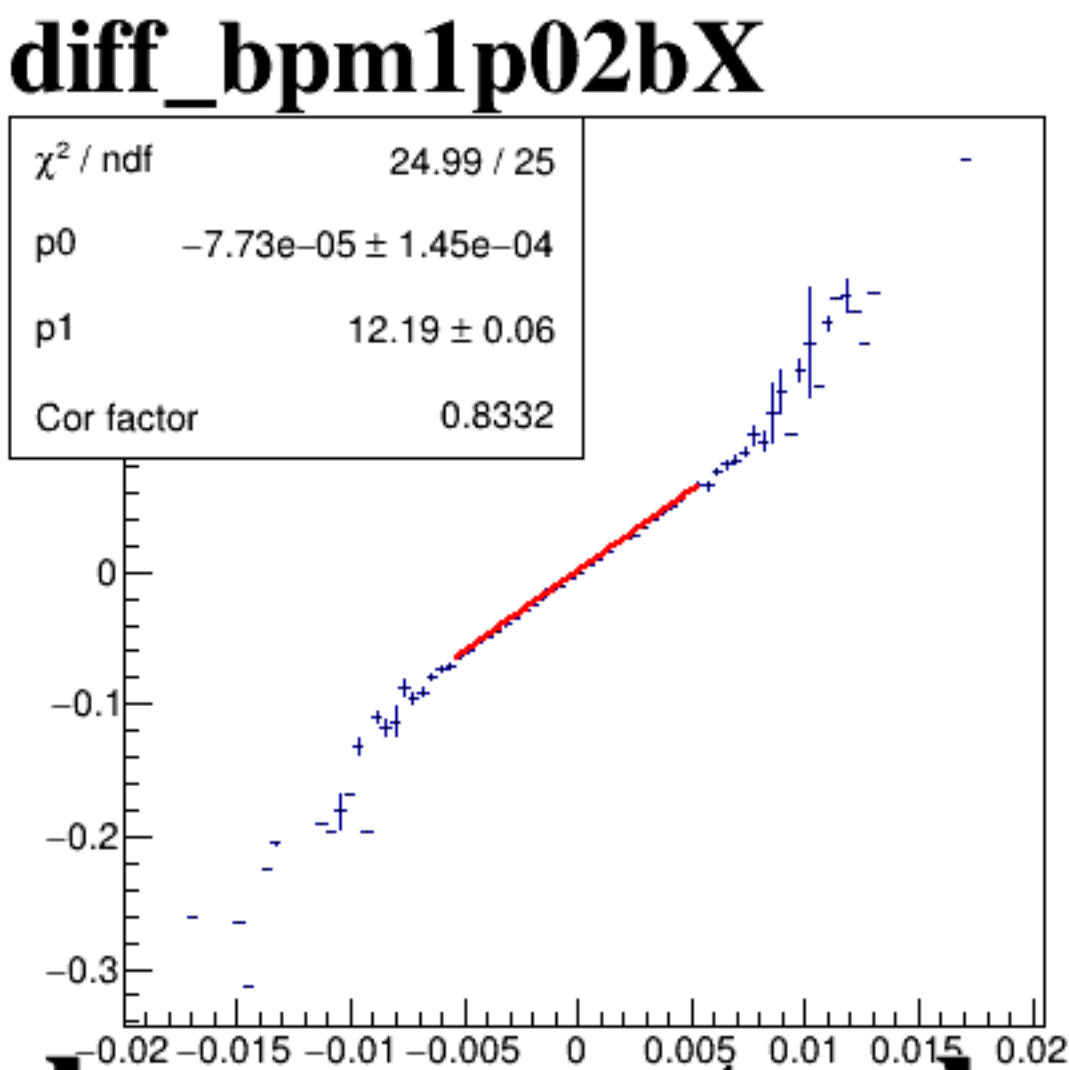
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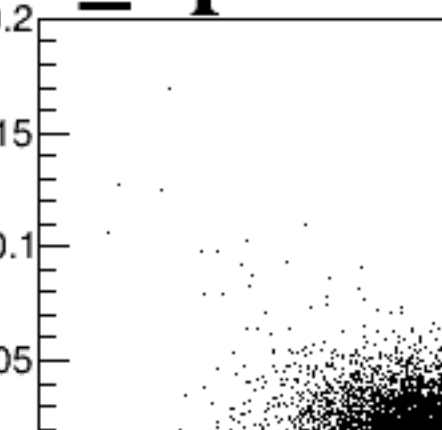


diff_bpm4eY

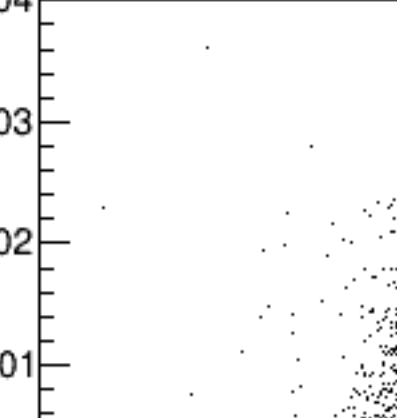


diff_bpm12X





A scatter plot showing the relationship between two variables, both labeled 'diff_bpm1Y'. The x-axis ranges from -0.03 to 0.04, and the y-axis ranges from -0.2 to 0.2. The data points are densely clustered around the origin (0,0), forming a roughly circular cloud of points. There are a few outliers, particularly at the extremes of the x-axis.

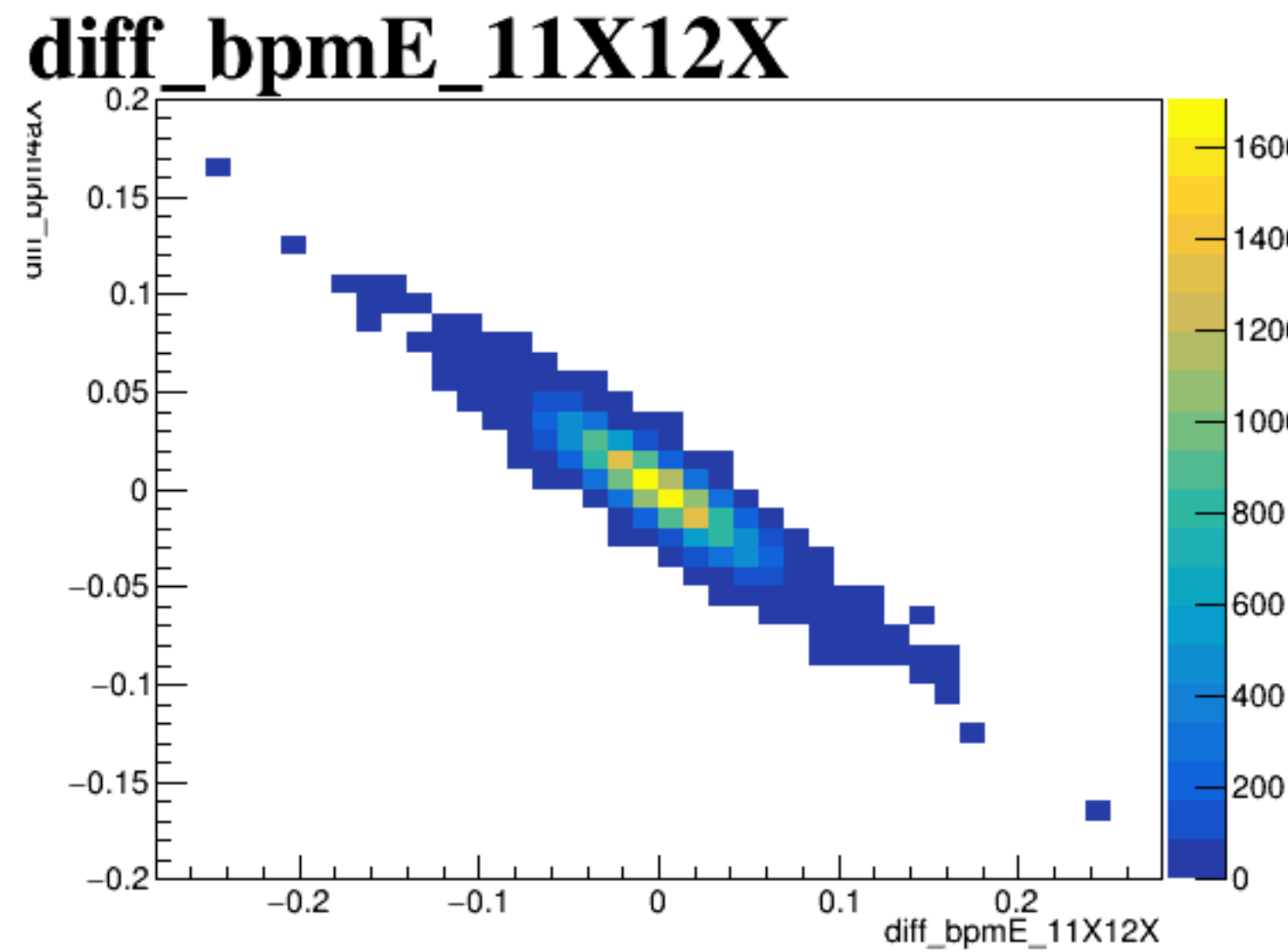
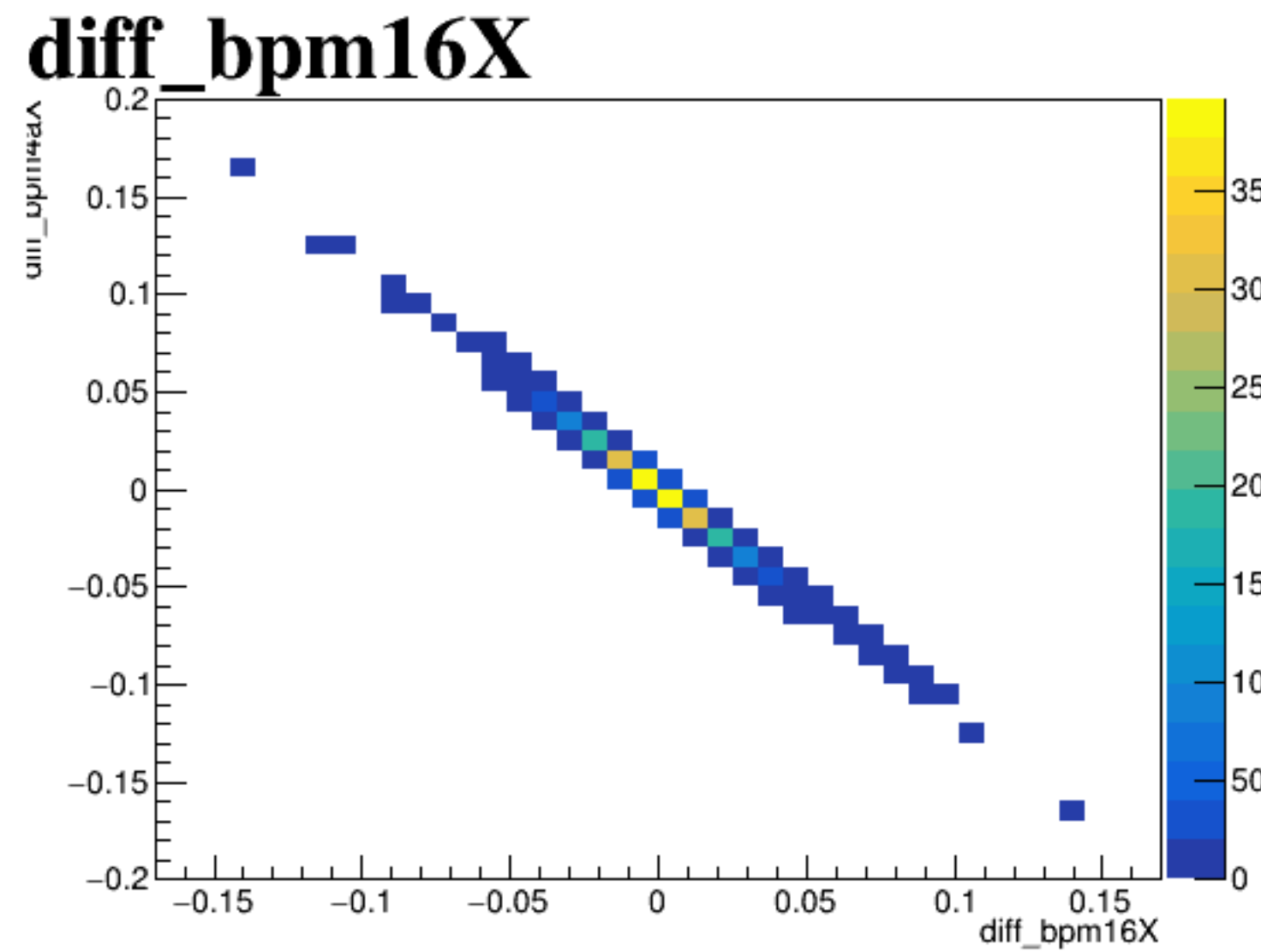
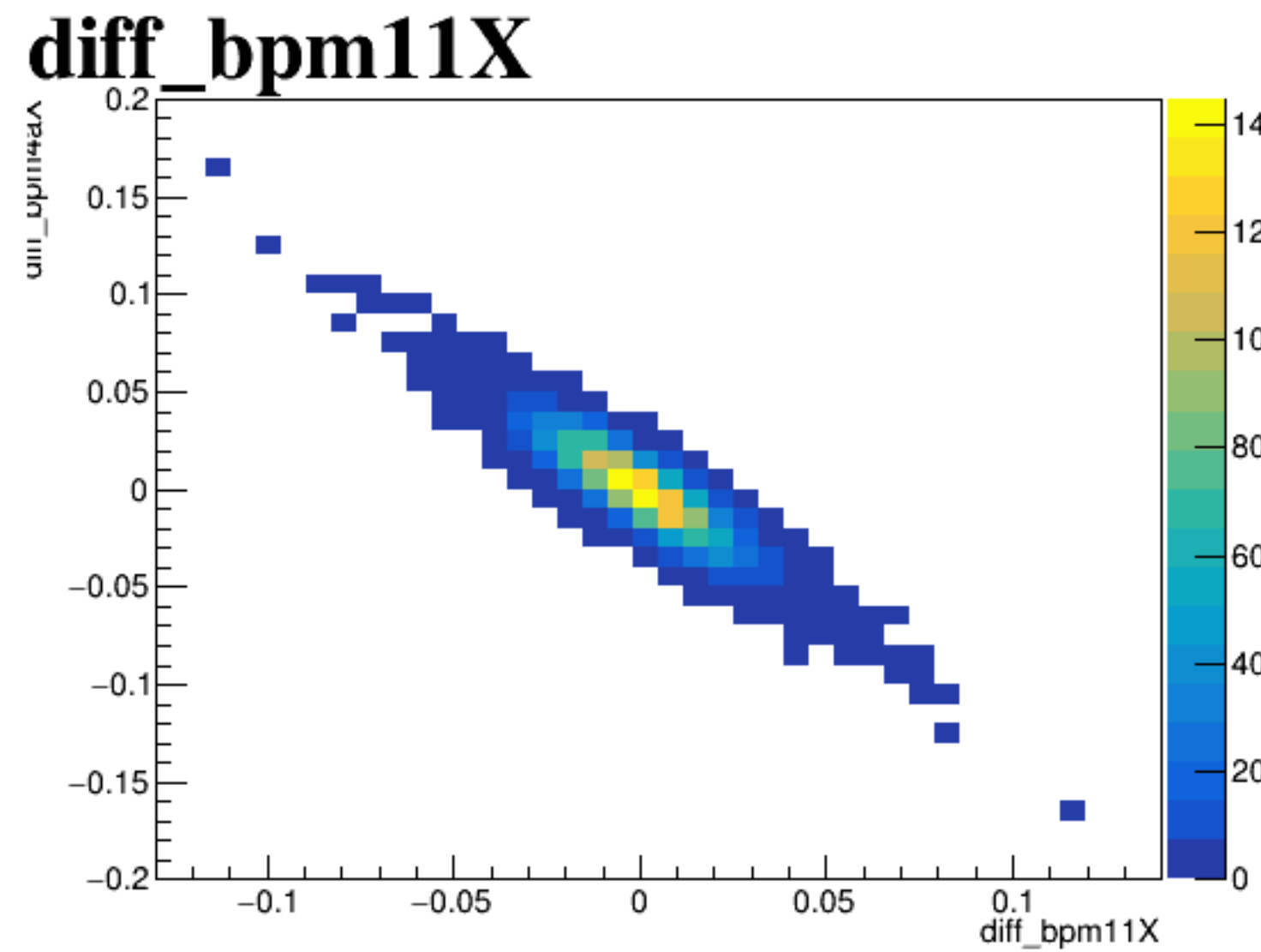


A scatter plot showing the relationship between two variables, both labeled 'diff_bpm1X'. The x-axis ranges from -0.15 to 0.15, and the y-axis ranges from -0.03 to 0.04. The data points are densely clustered around the origin (0,0), forming a roughly circular cloud of points. The plot is titled 'diff_bpm1X' in large, bold, black font at the top left.

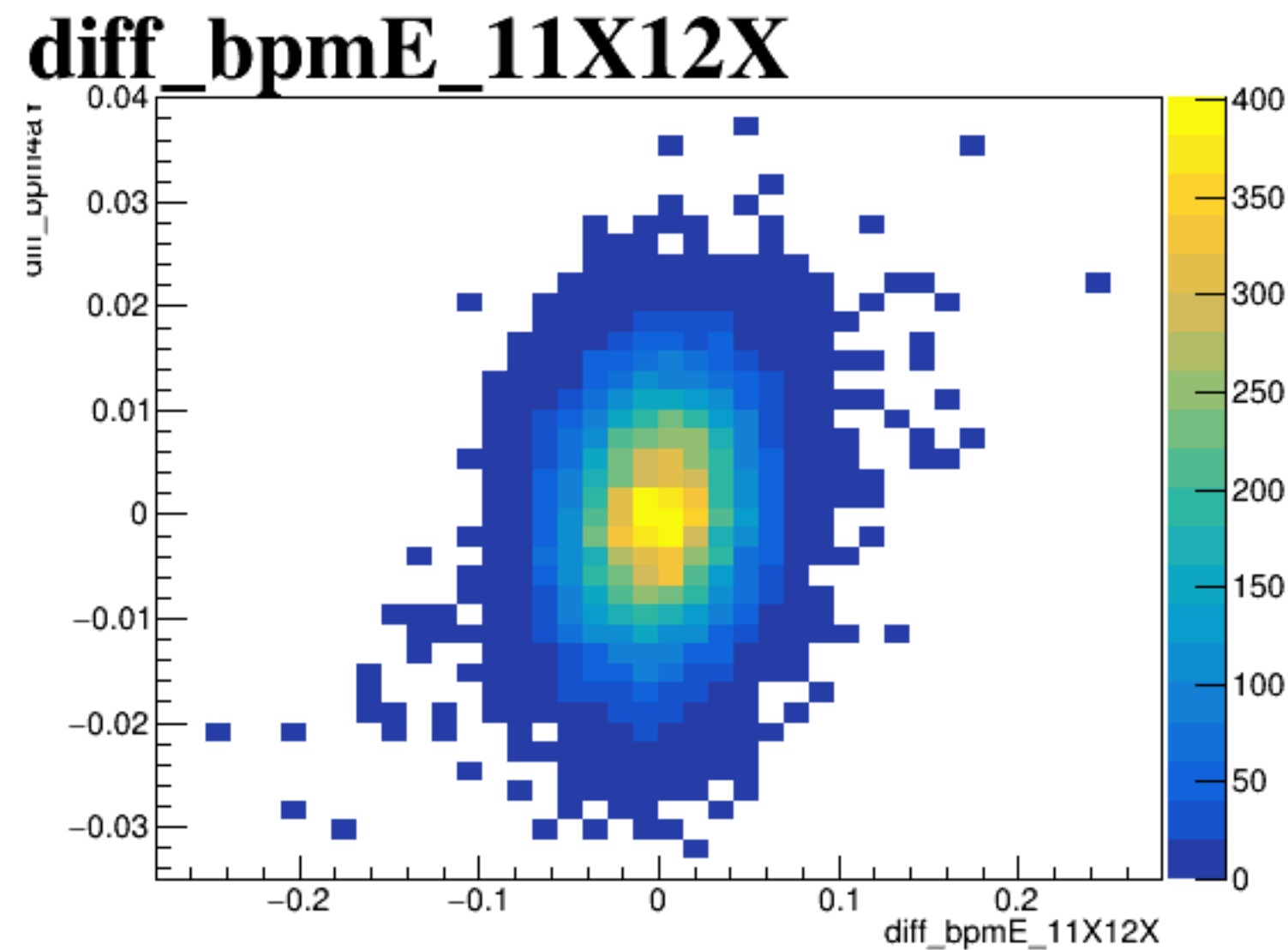
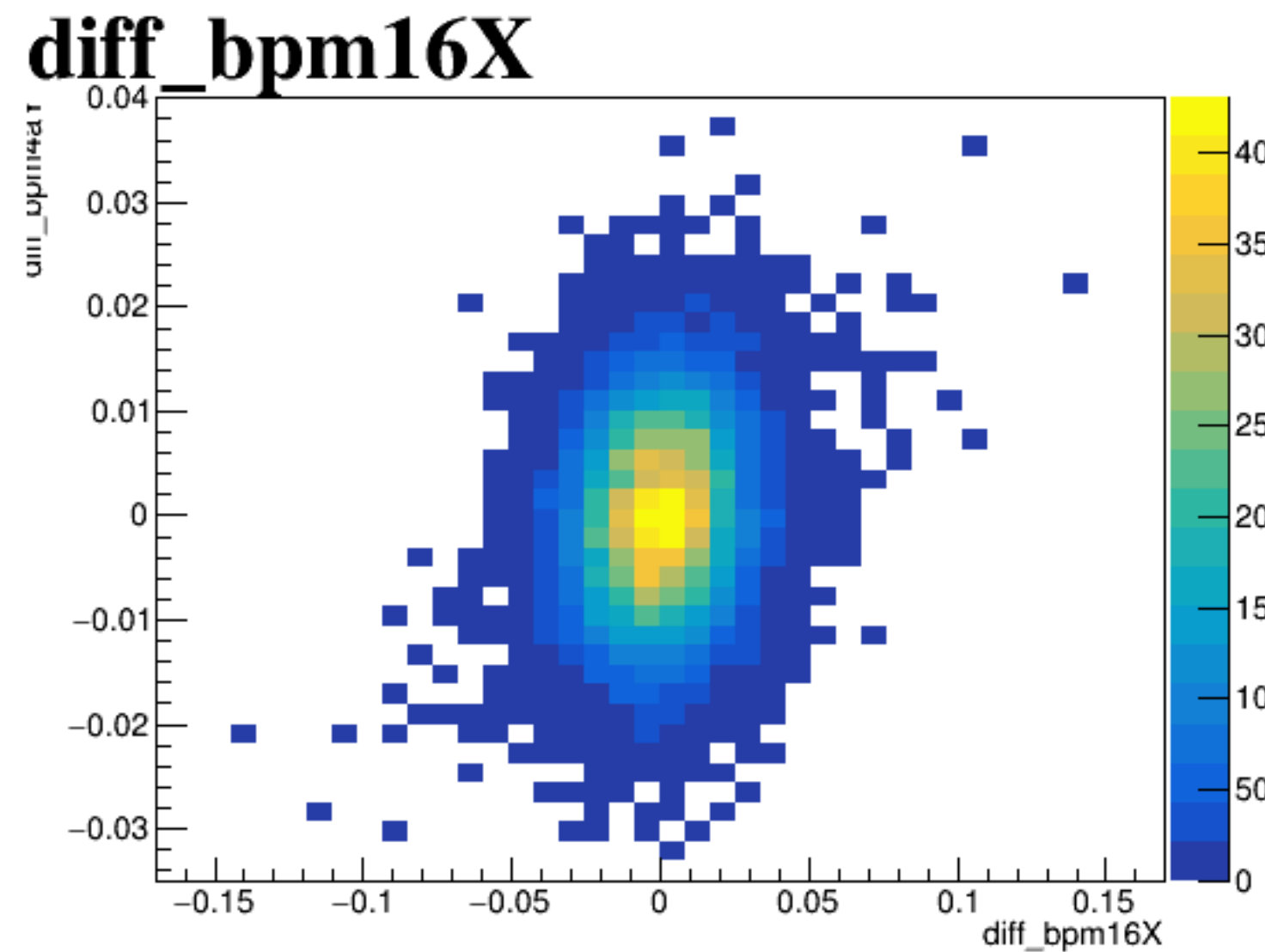
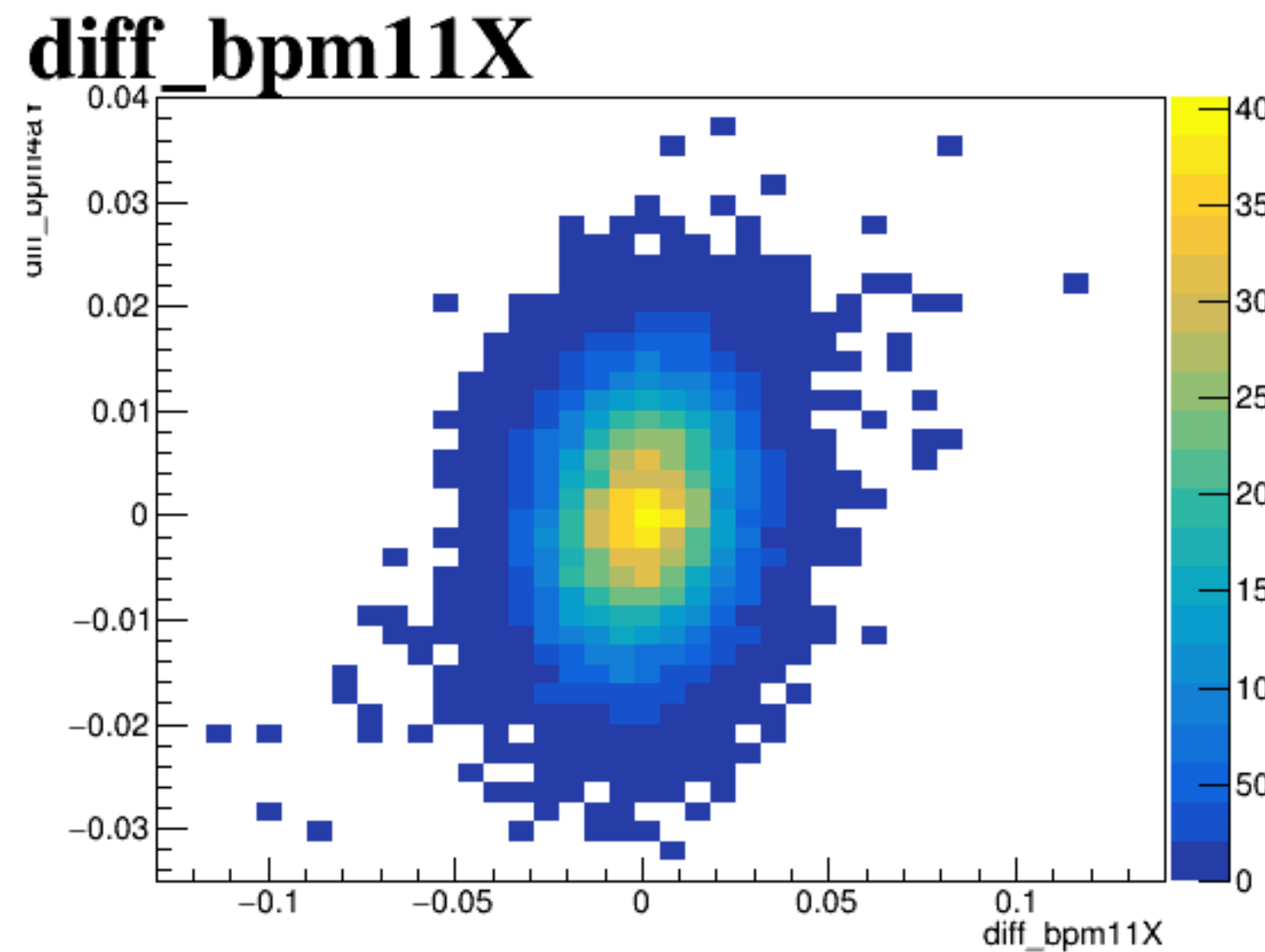
A scatter plot showing the relationship between two variables, both labeled 'diff_bpm1Y'. The x-axis and y-axis both range from -0.03 to 0.04. The data points are tightly clustered along a diagonal line, indicating a very strong positive correlation.

A scatter plot showing the relationship between two variables, both labeled 'diff_bpm1Y'. The x-axis and y-axis both range from -0.03 to 0.04, with major tick marks every 0.01. The data points are densely clustered along a diagonal line from the bottom-left to the top-right, indicating a very strong positive correlation. The plot is titled 'diff_bpm1Y' in a large, bold, black font at the top left.

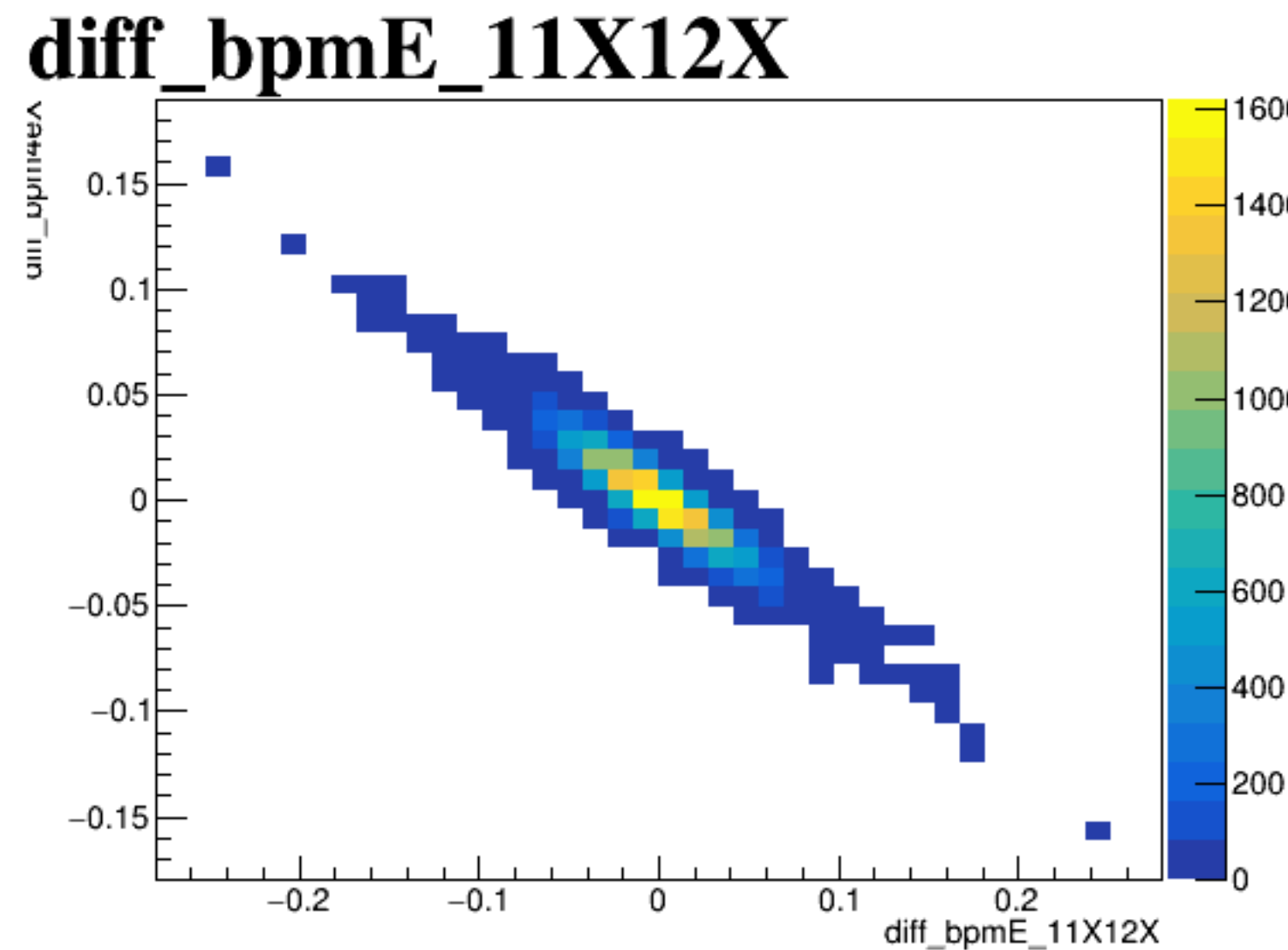
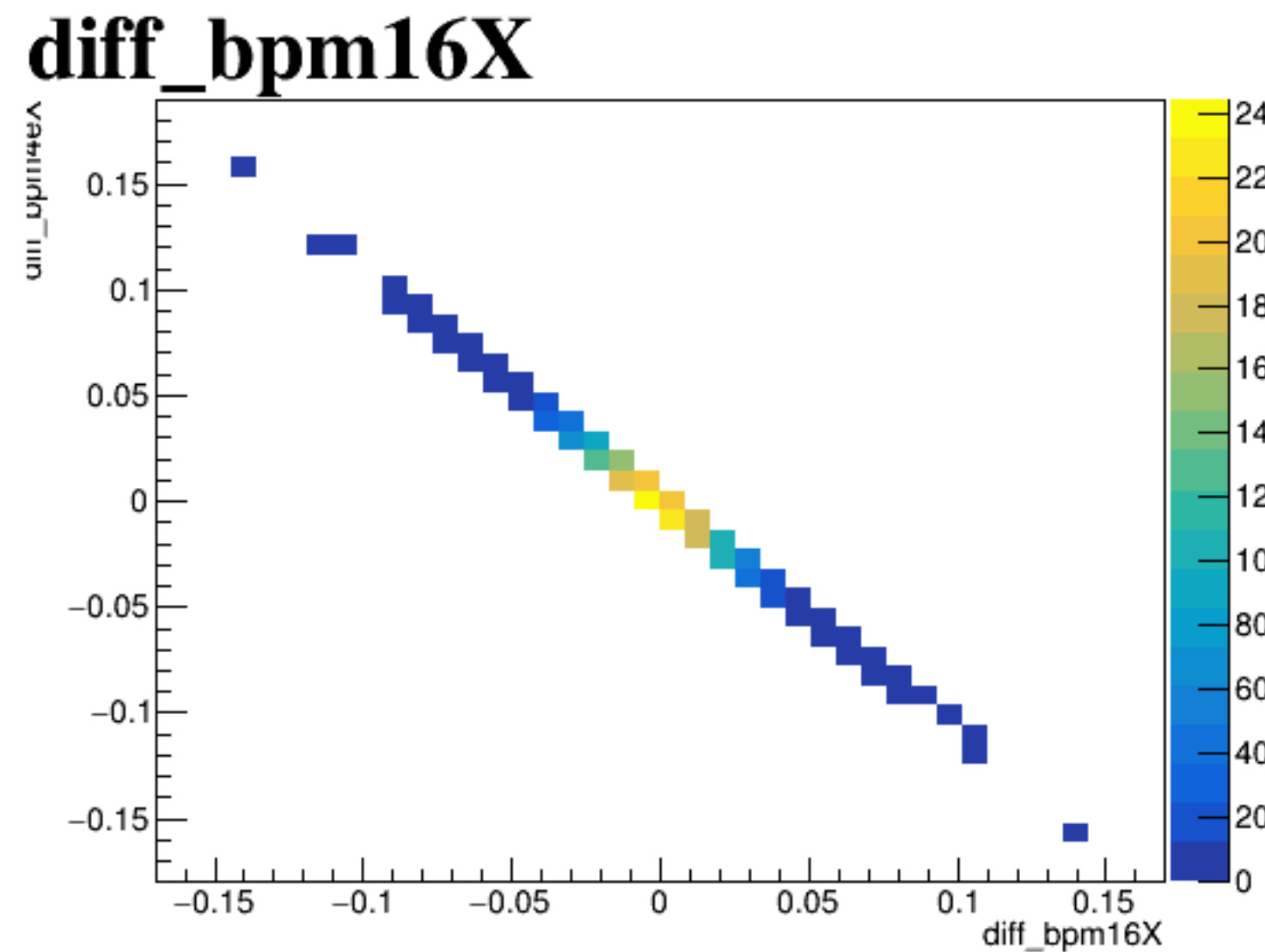
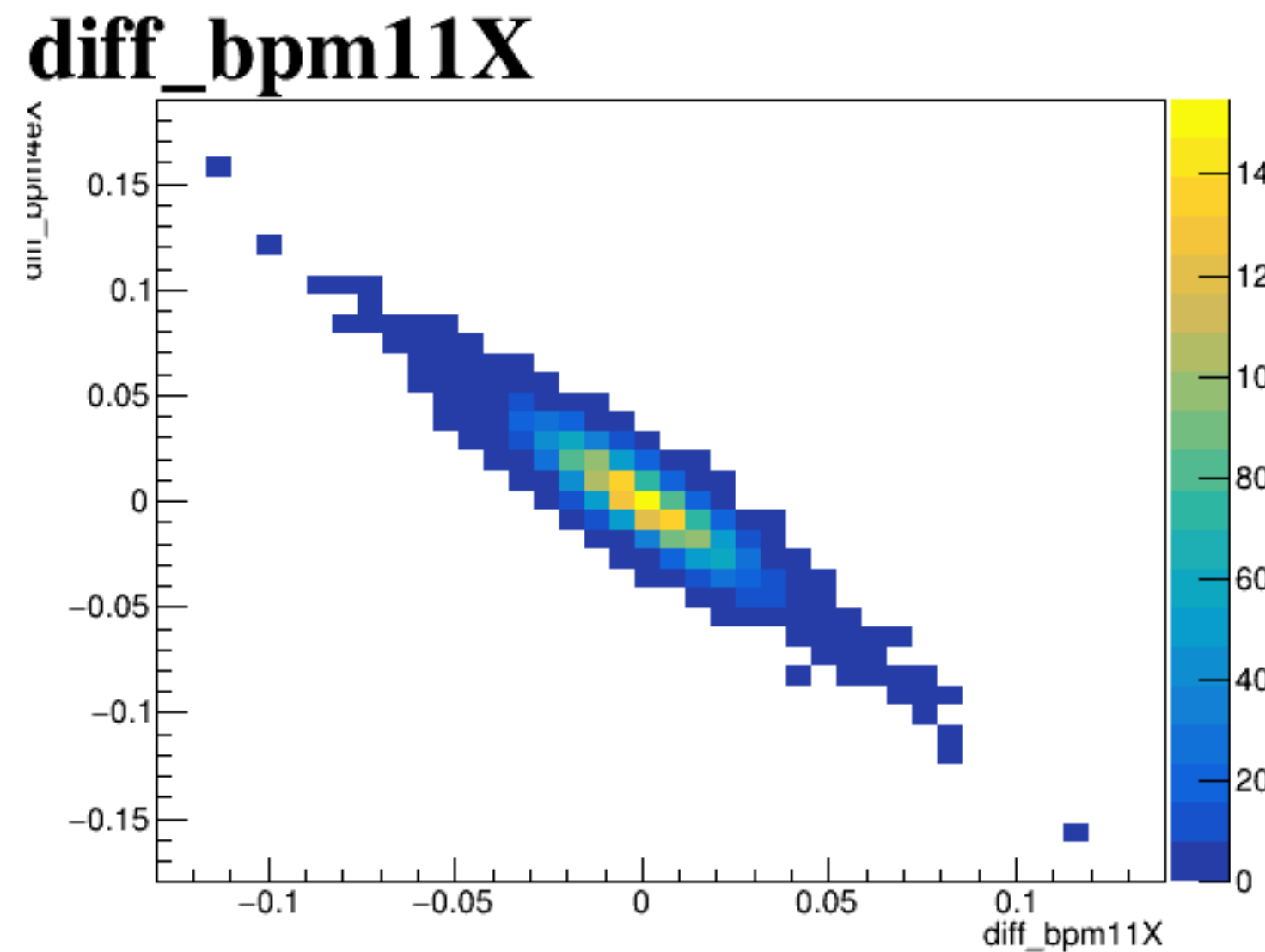
diff_bpm4aX



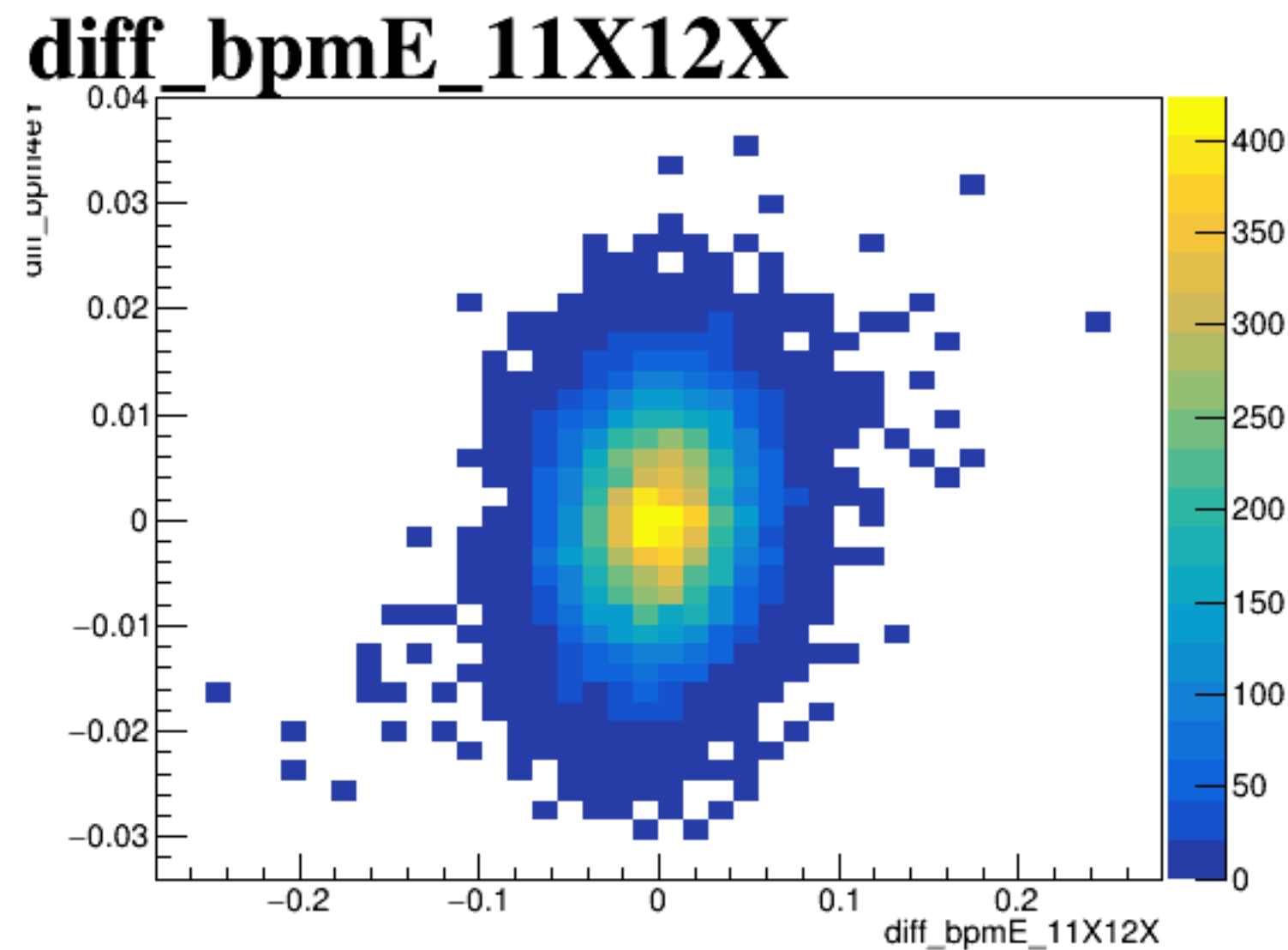
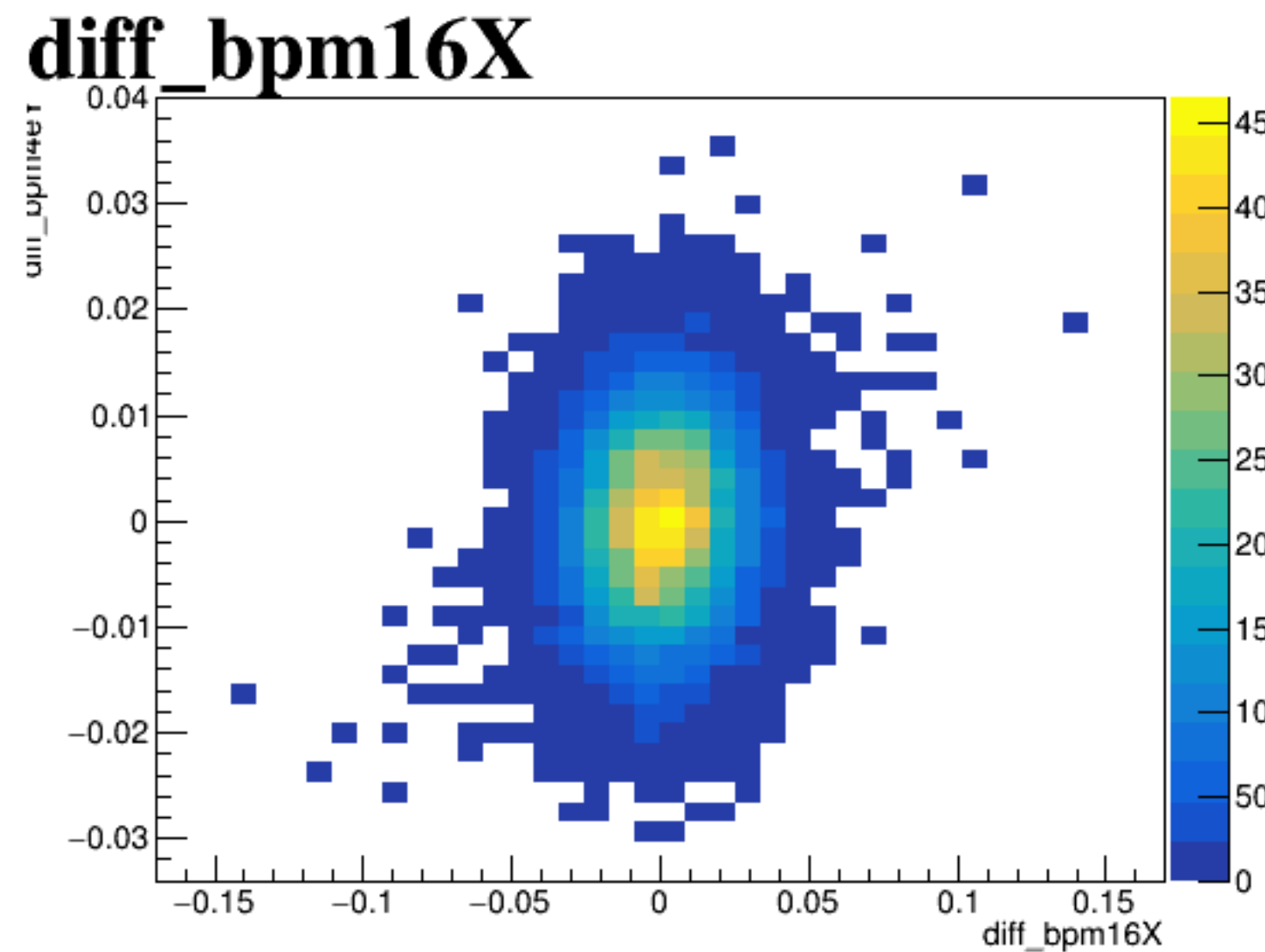
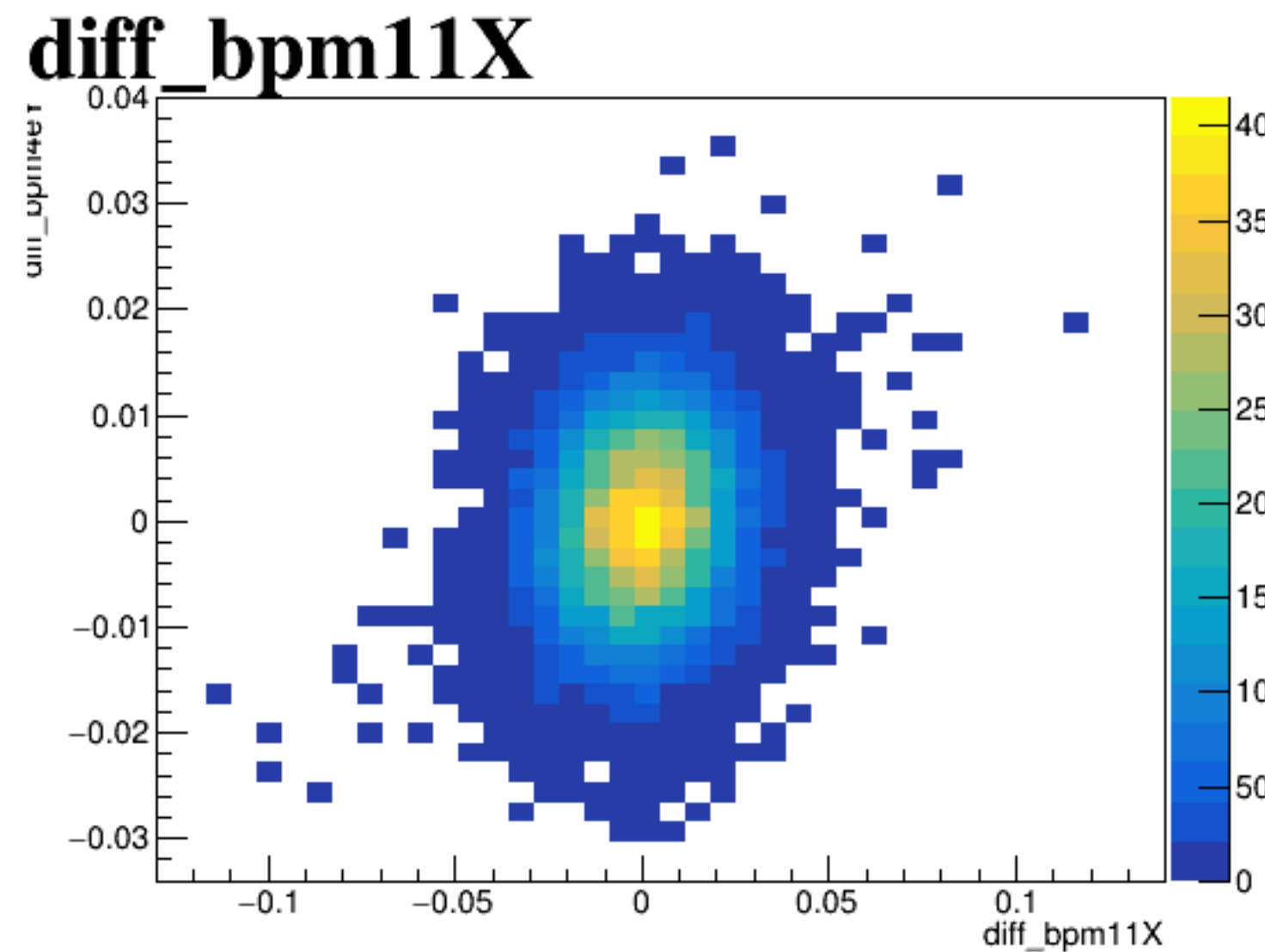
diff_bpm4aY



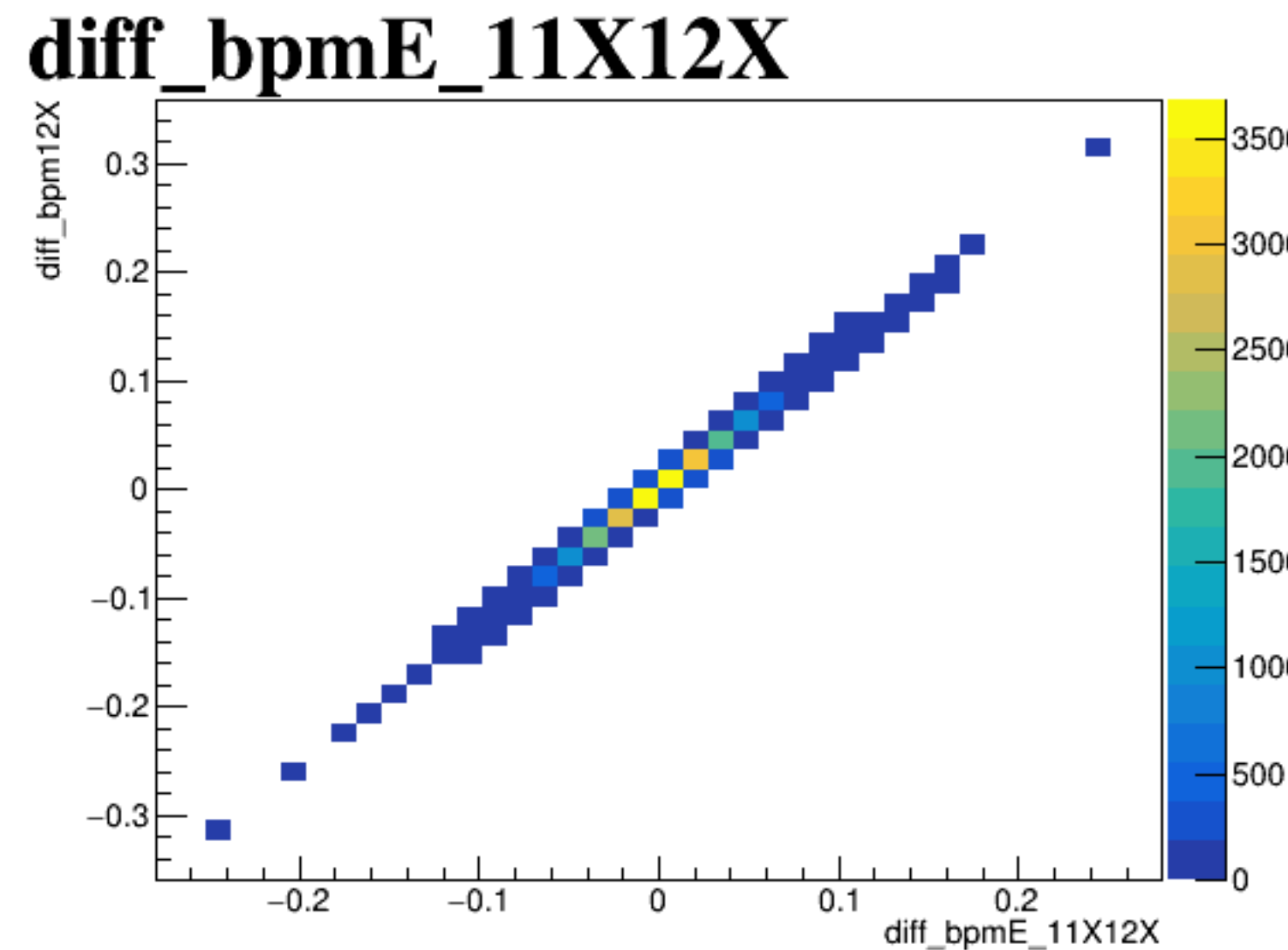
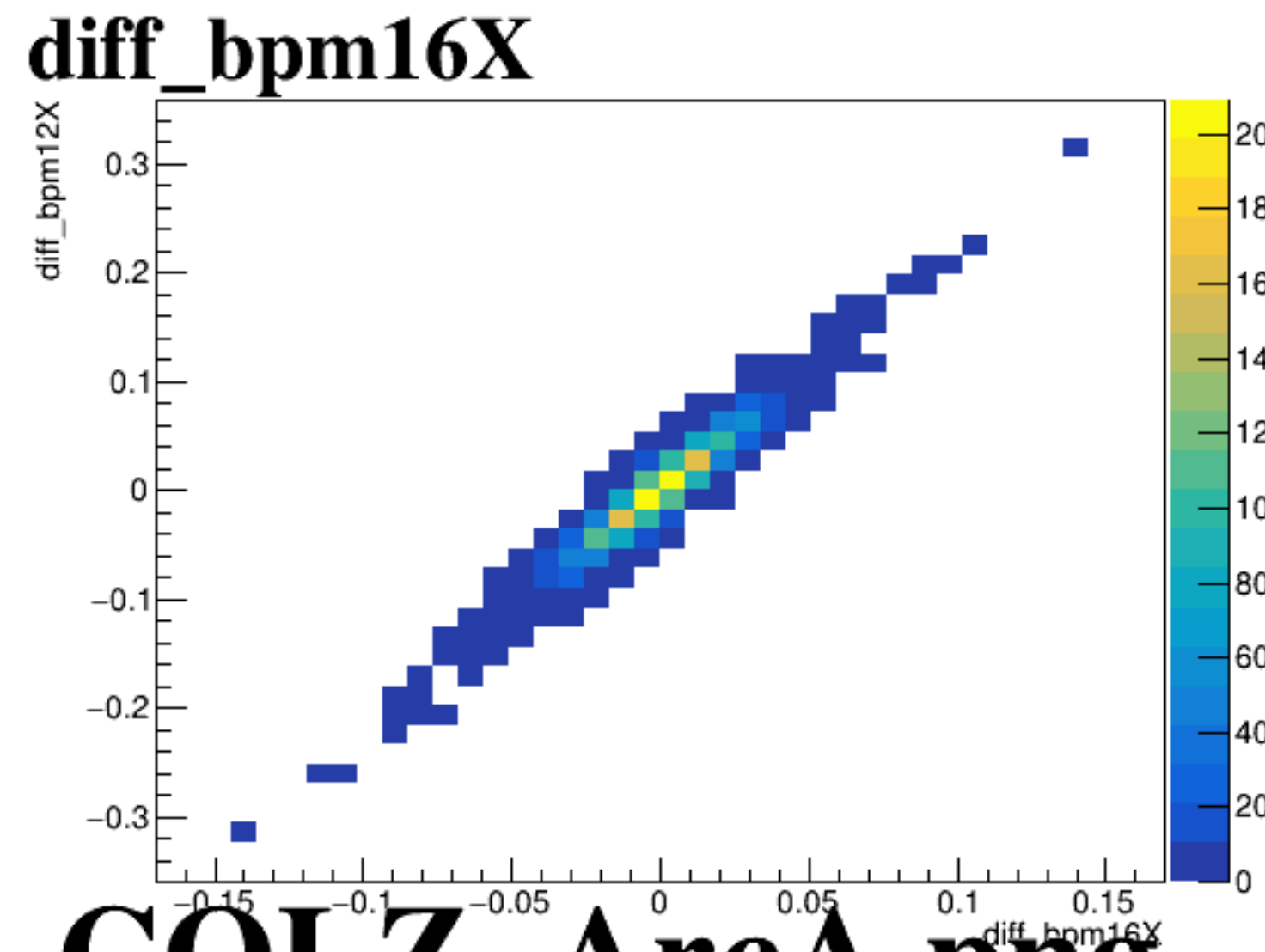
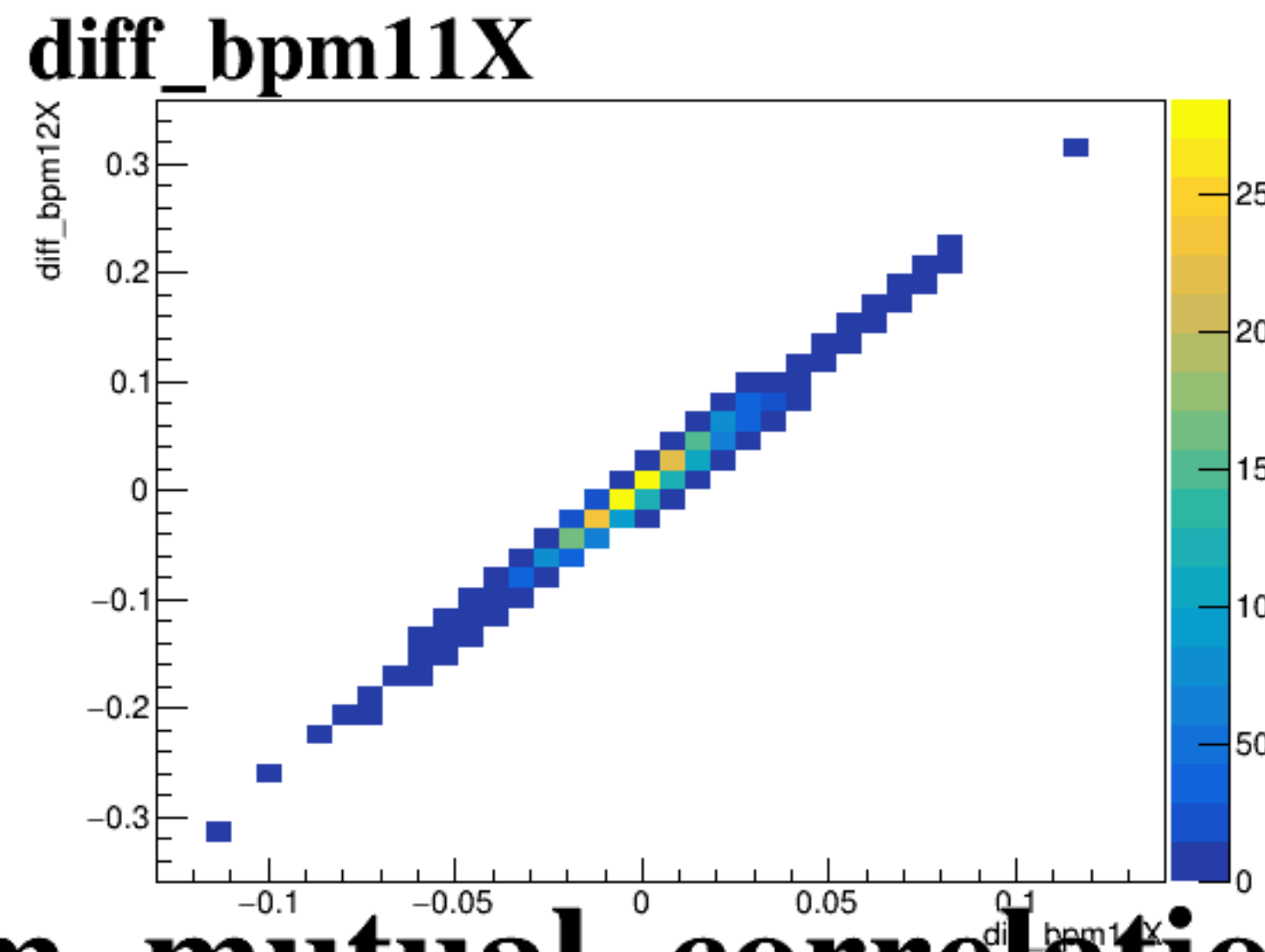
diff_bpm4eX



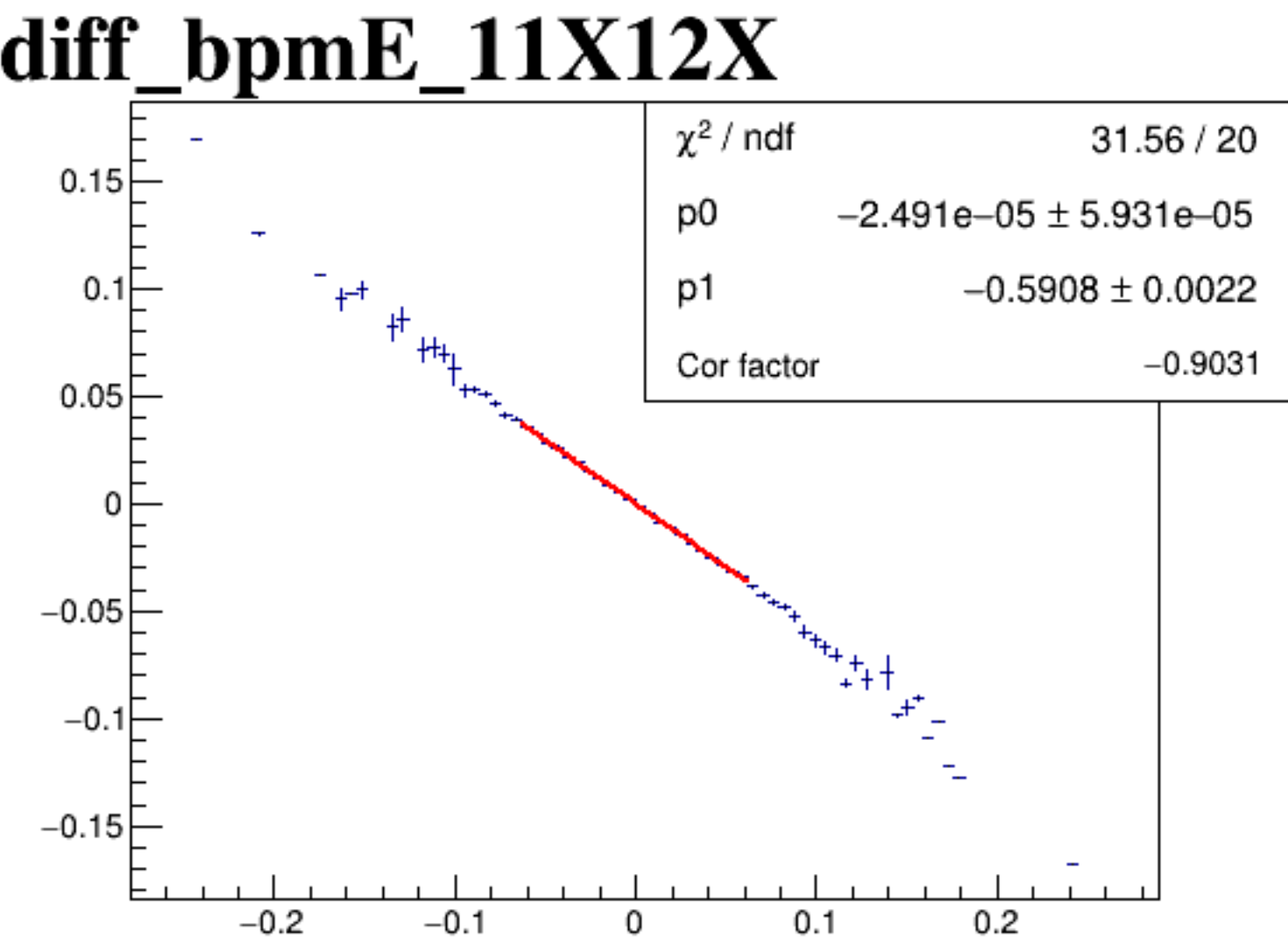
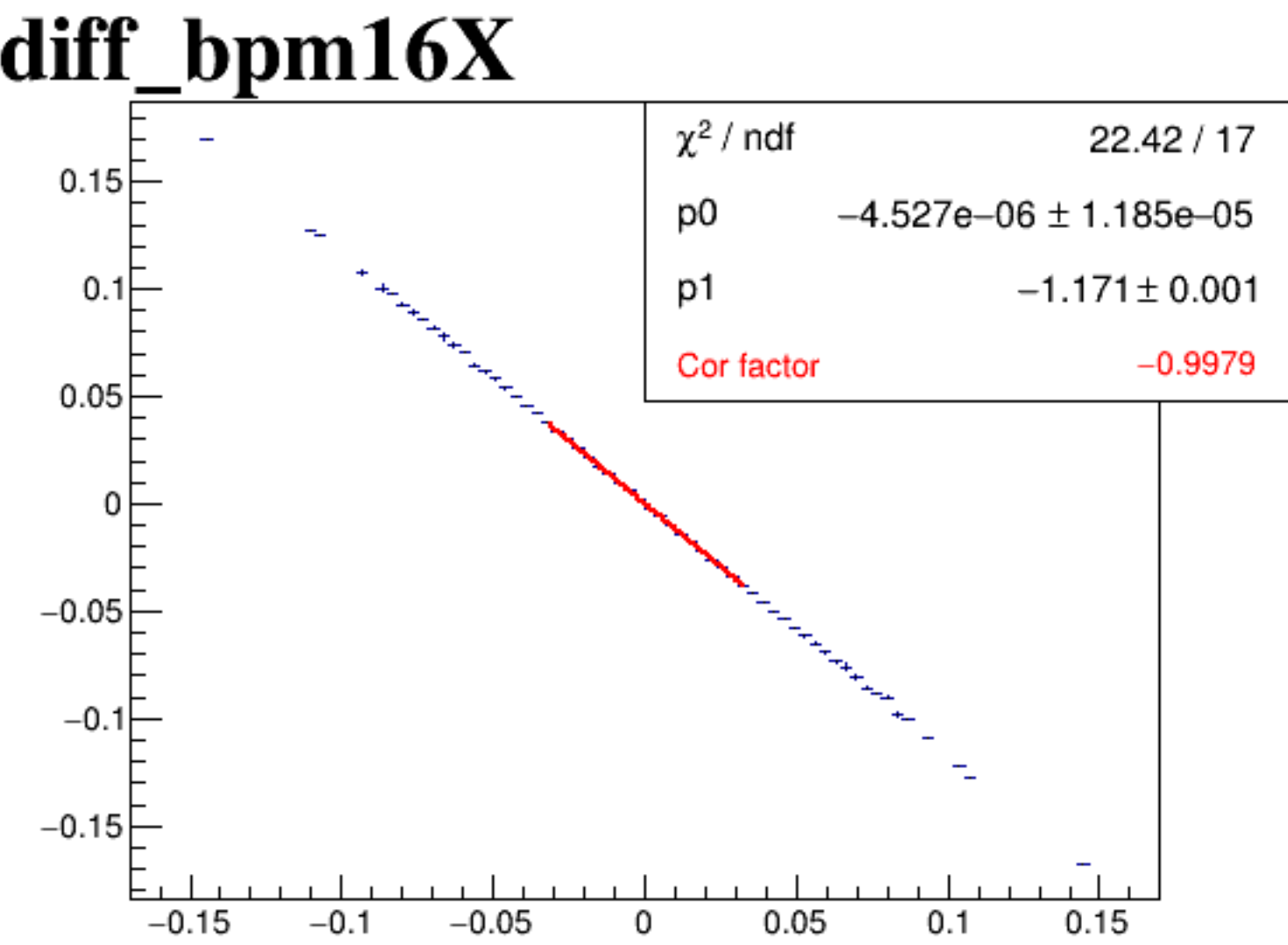
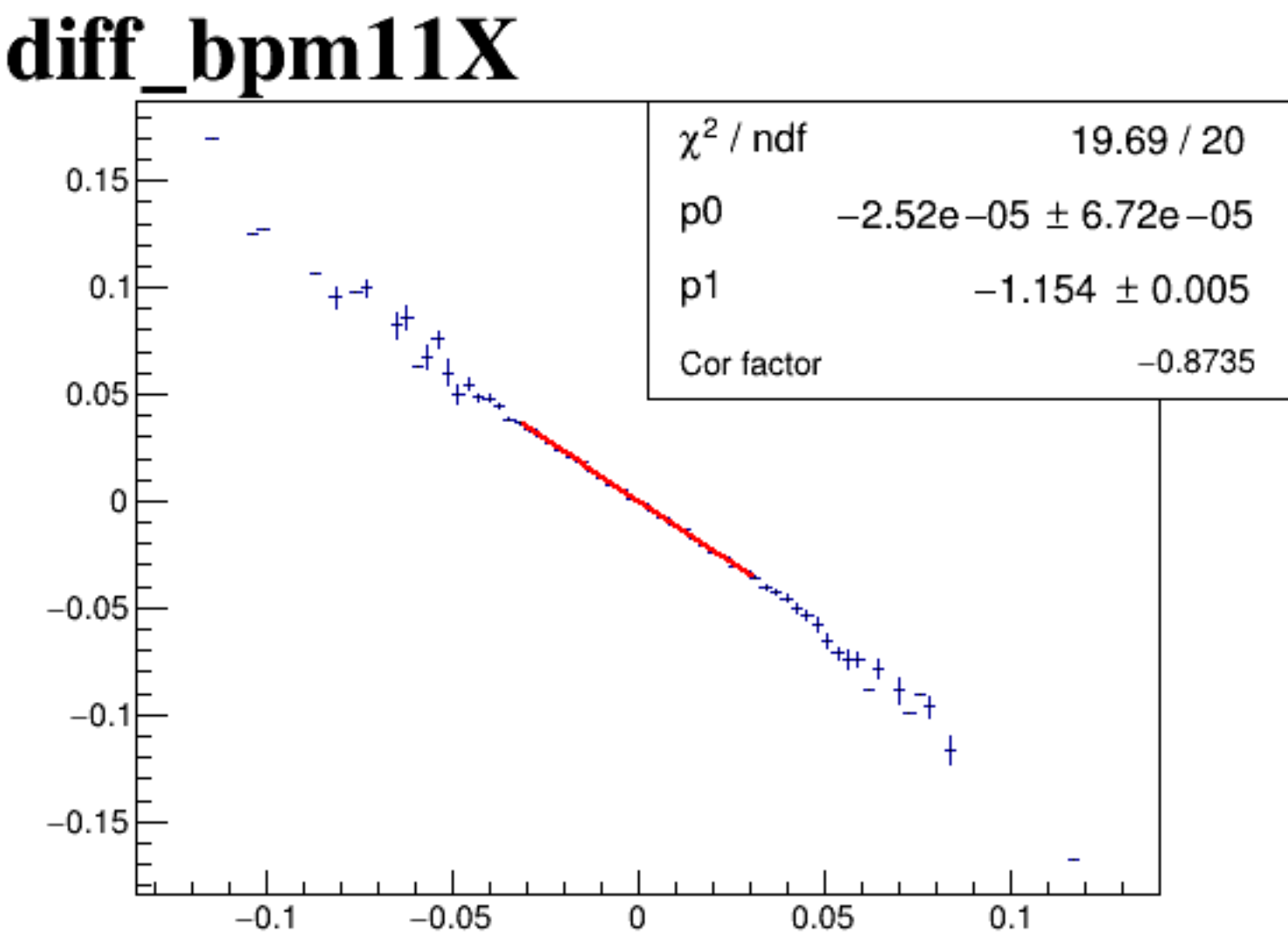
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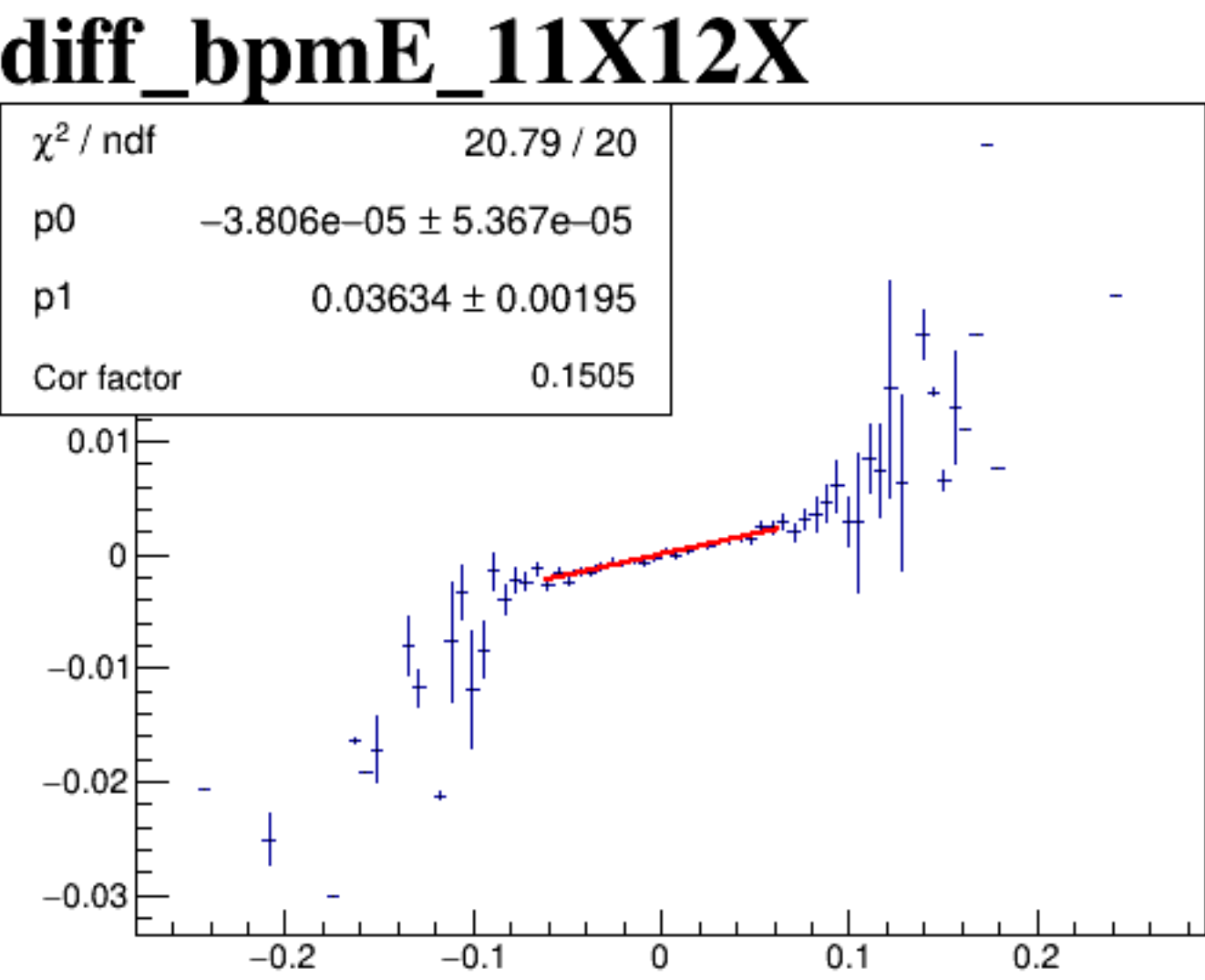
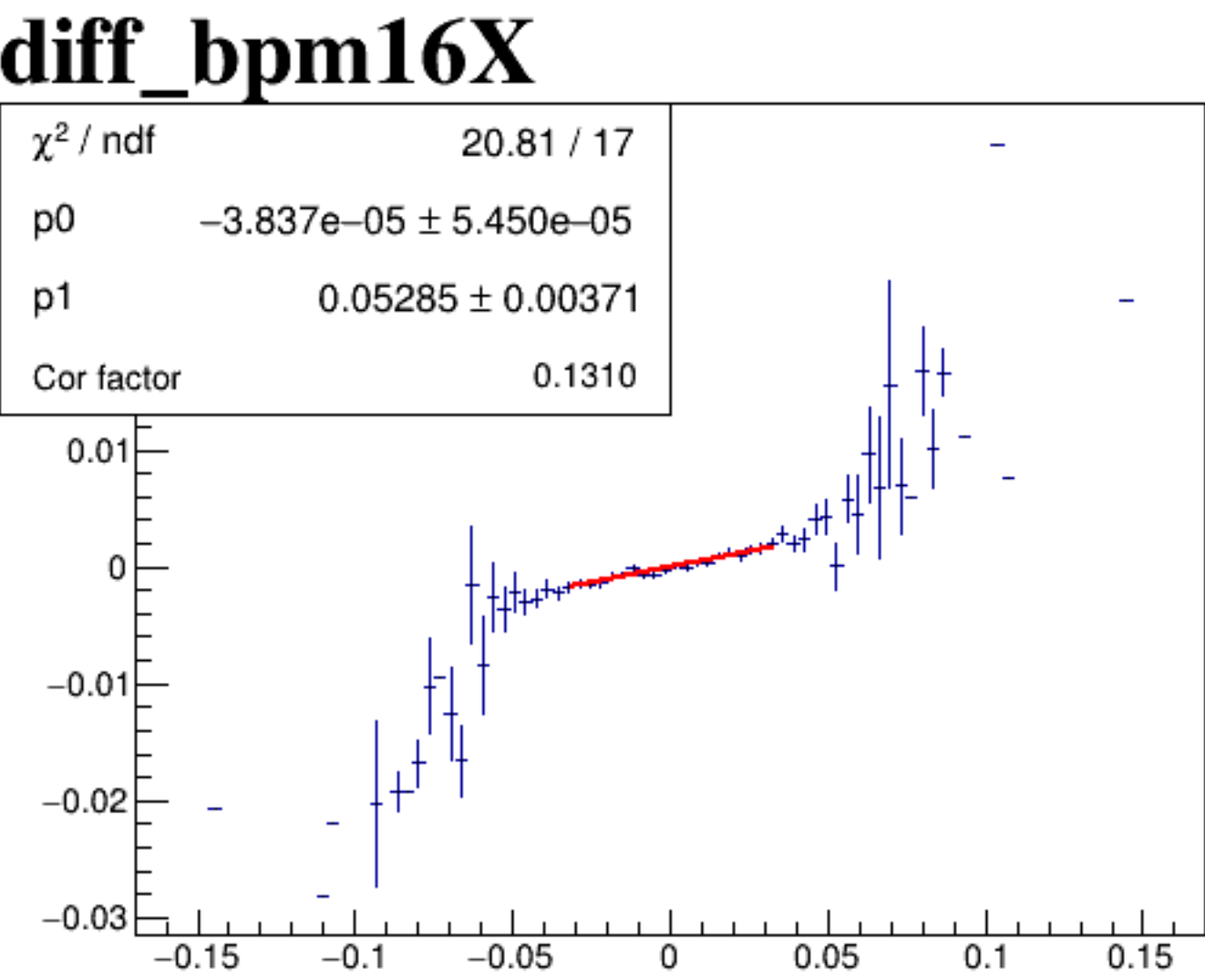
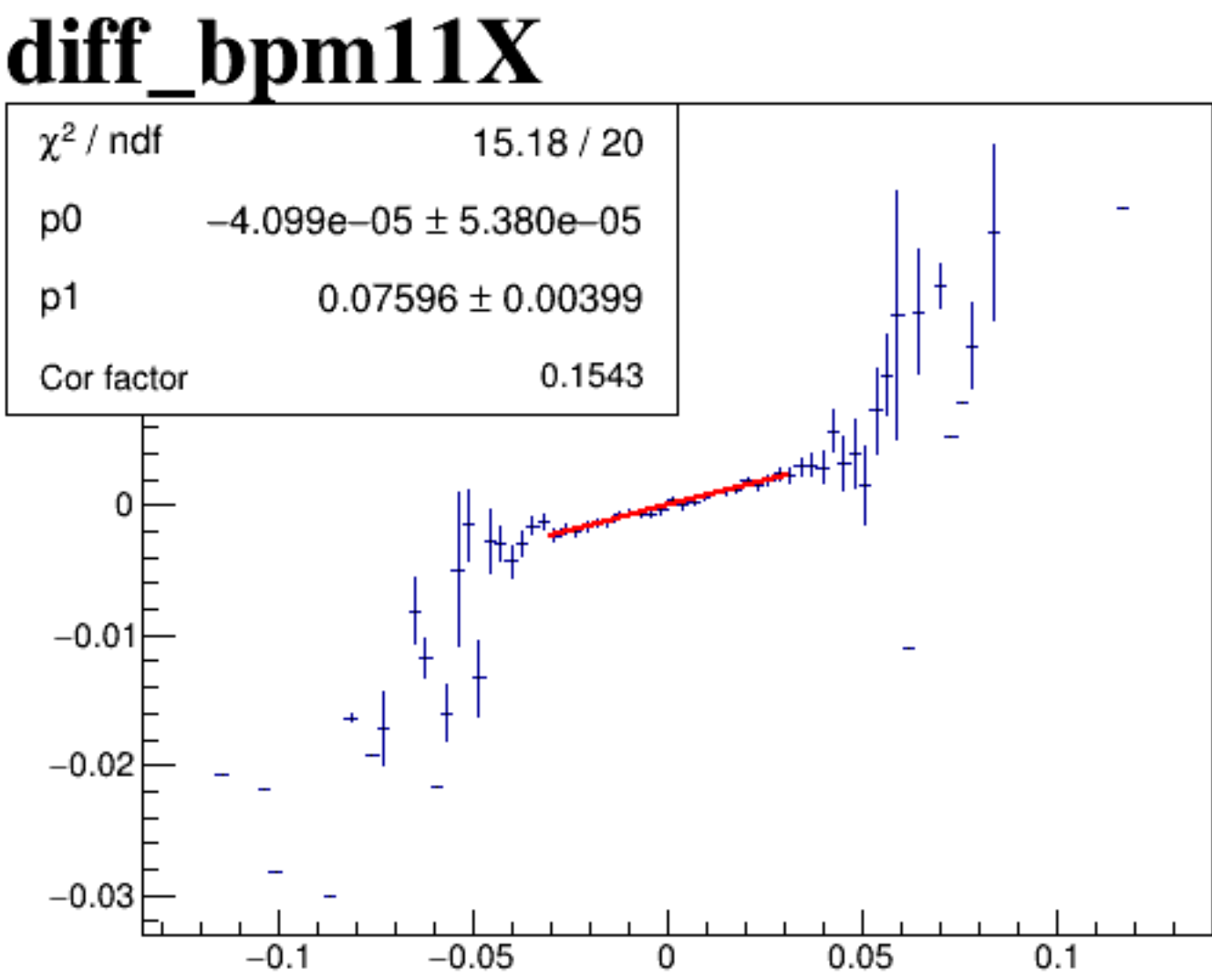
diff_bpm12X



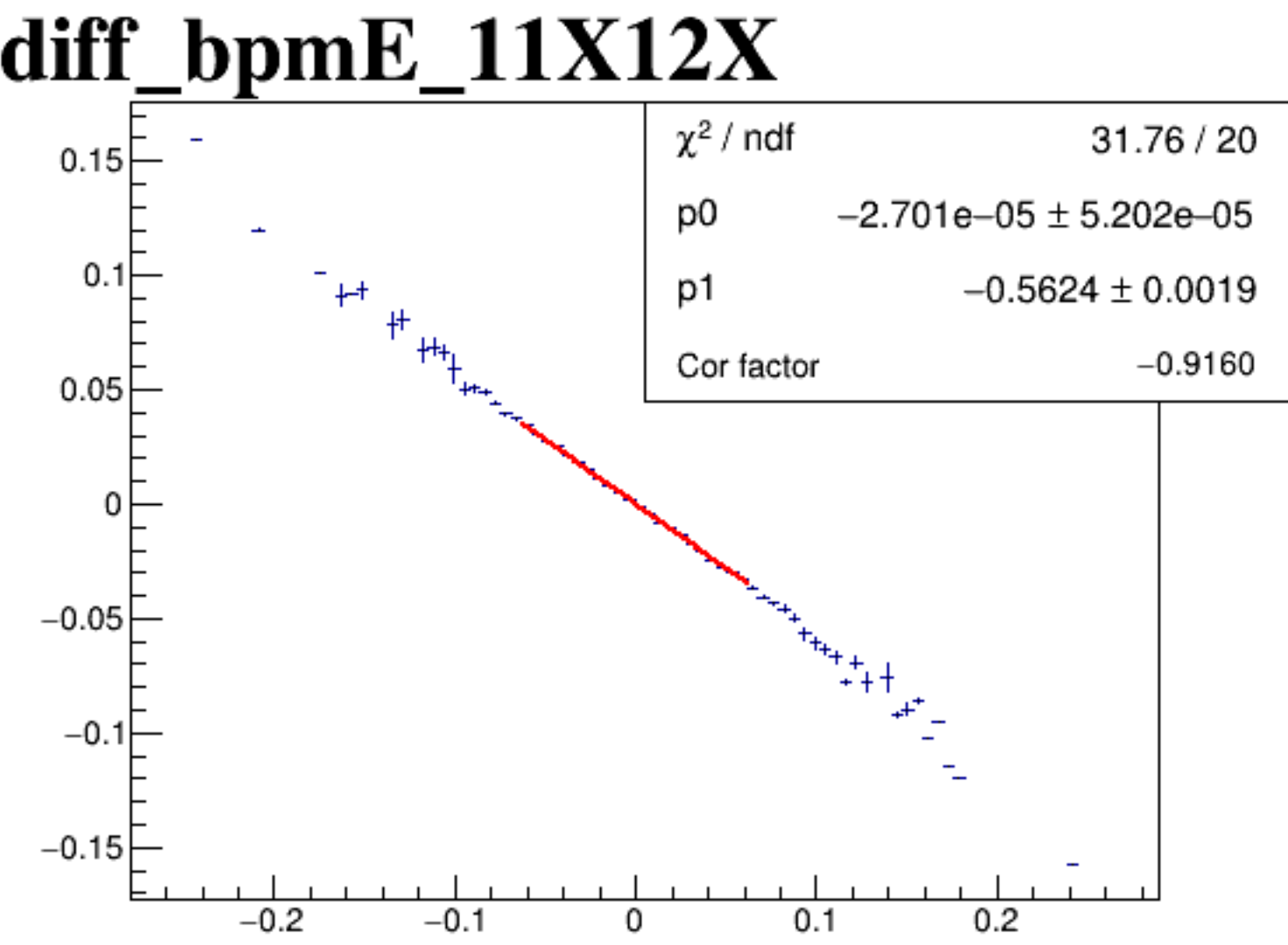
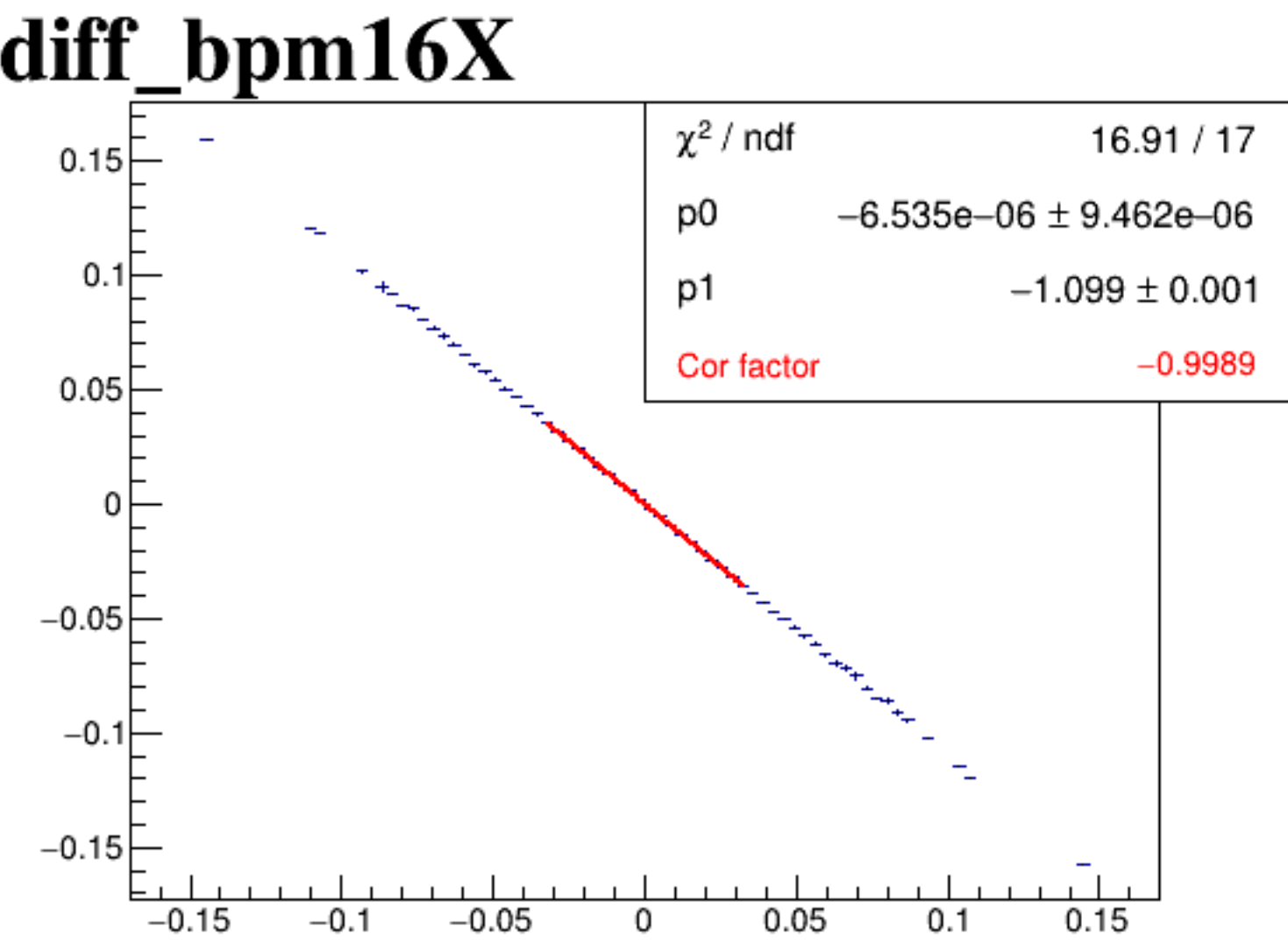
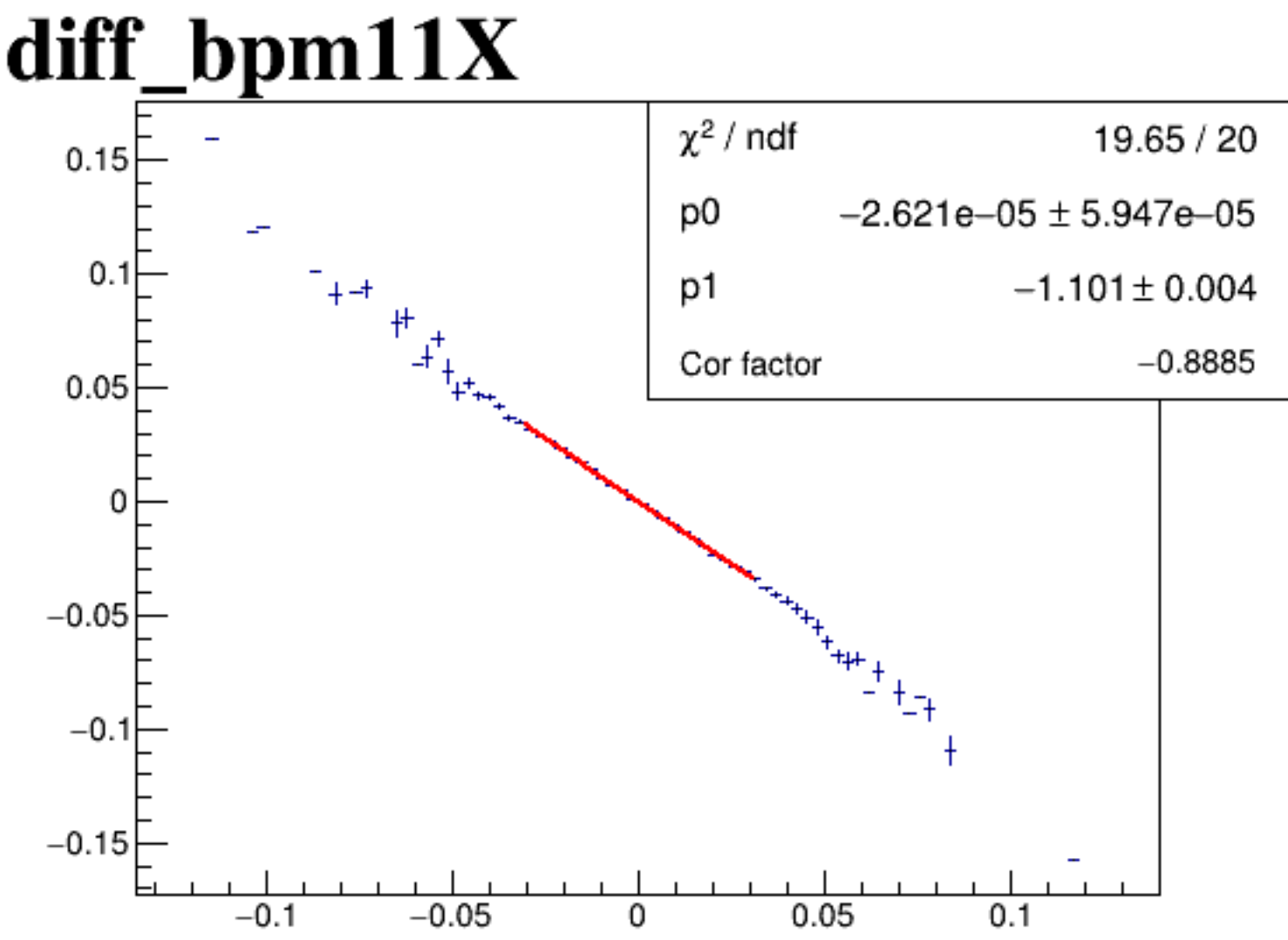
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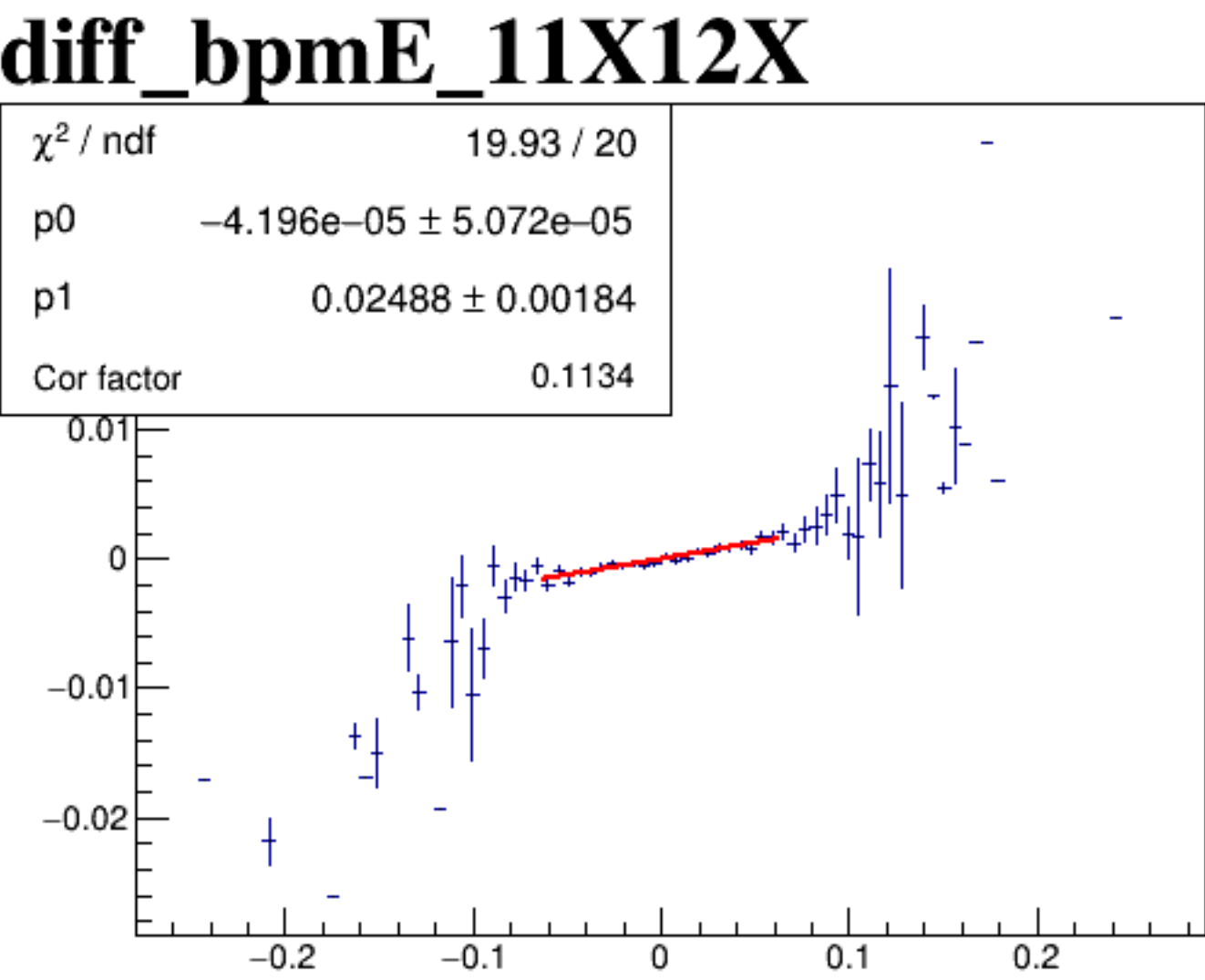
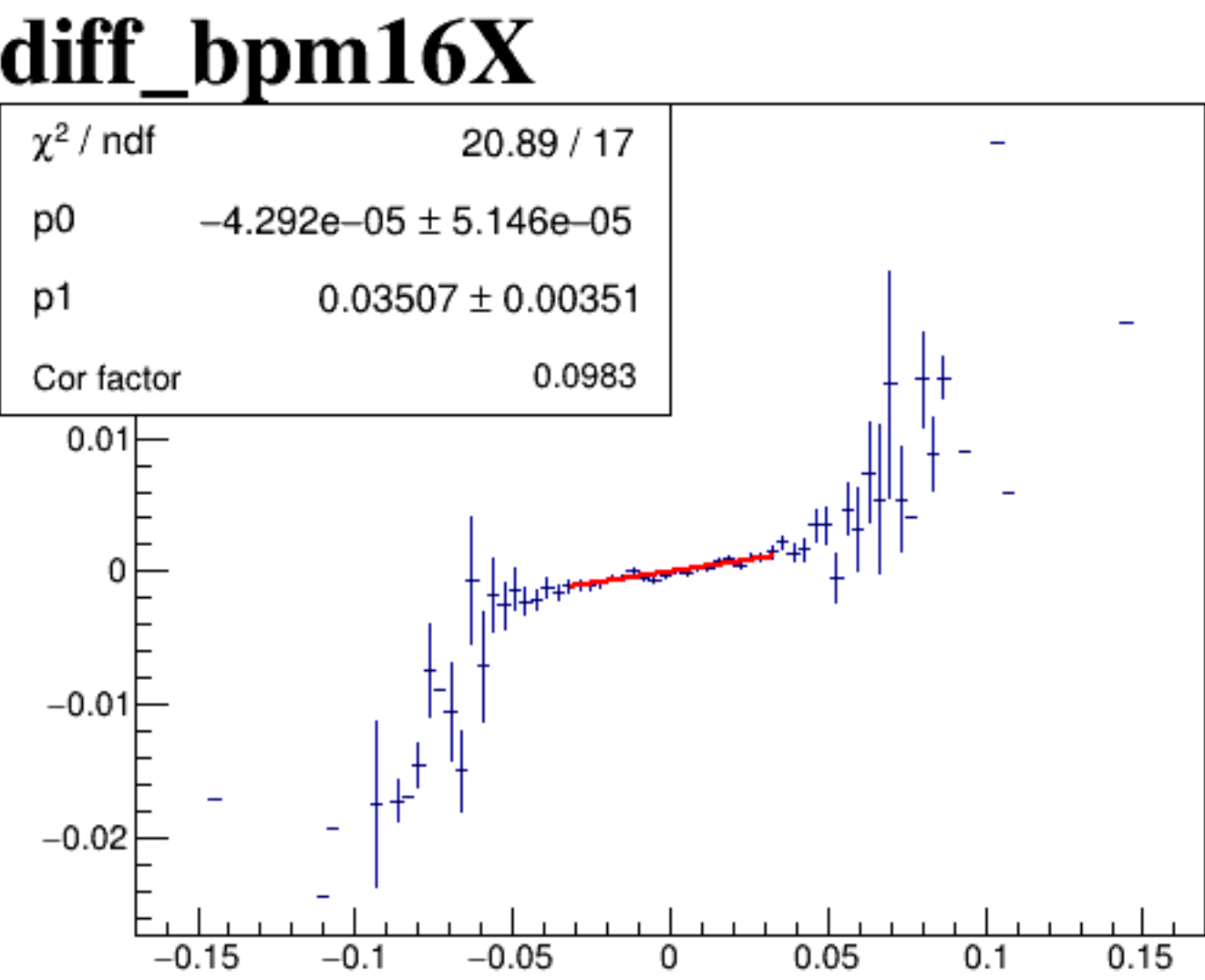
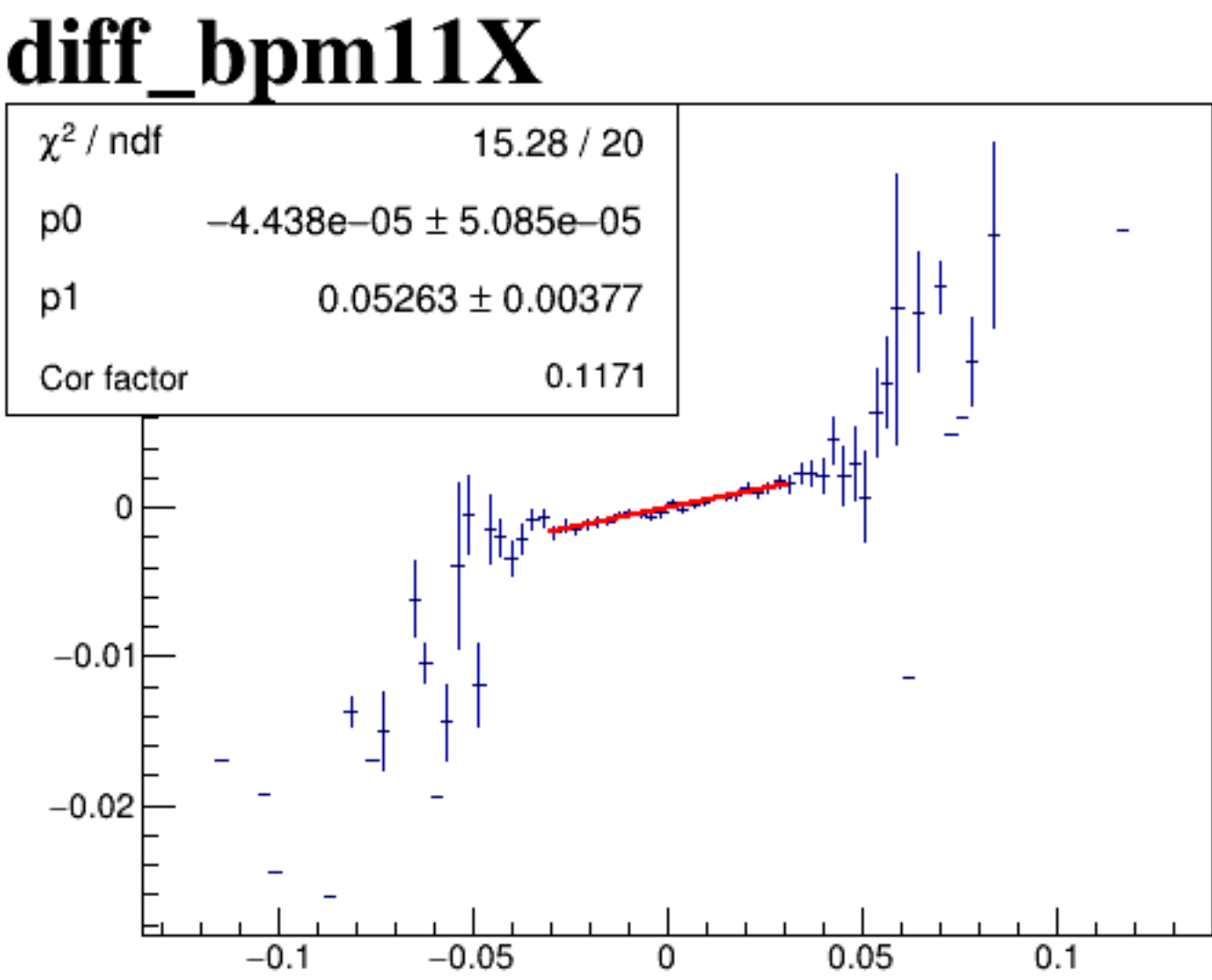
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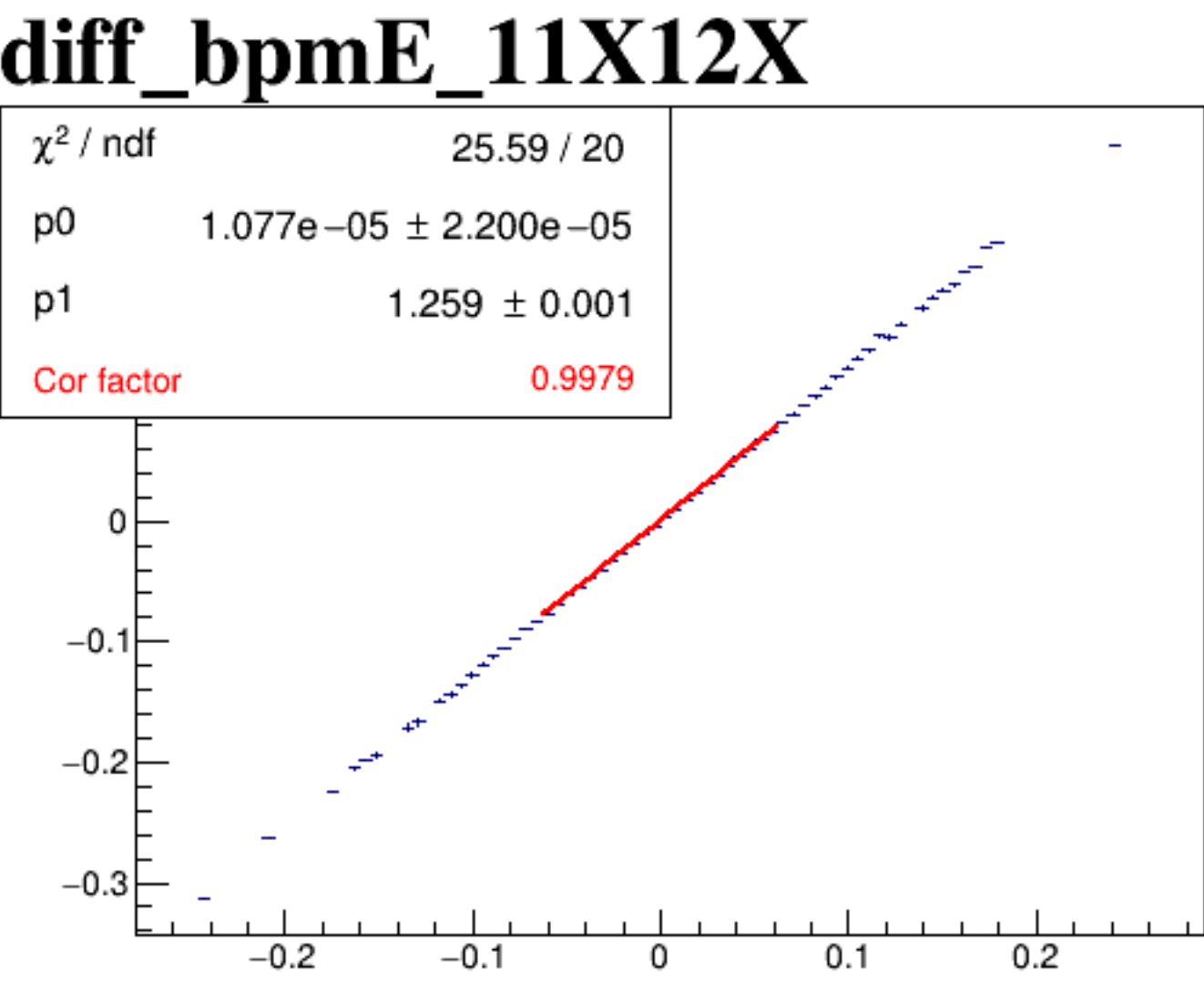
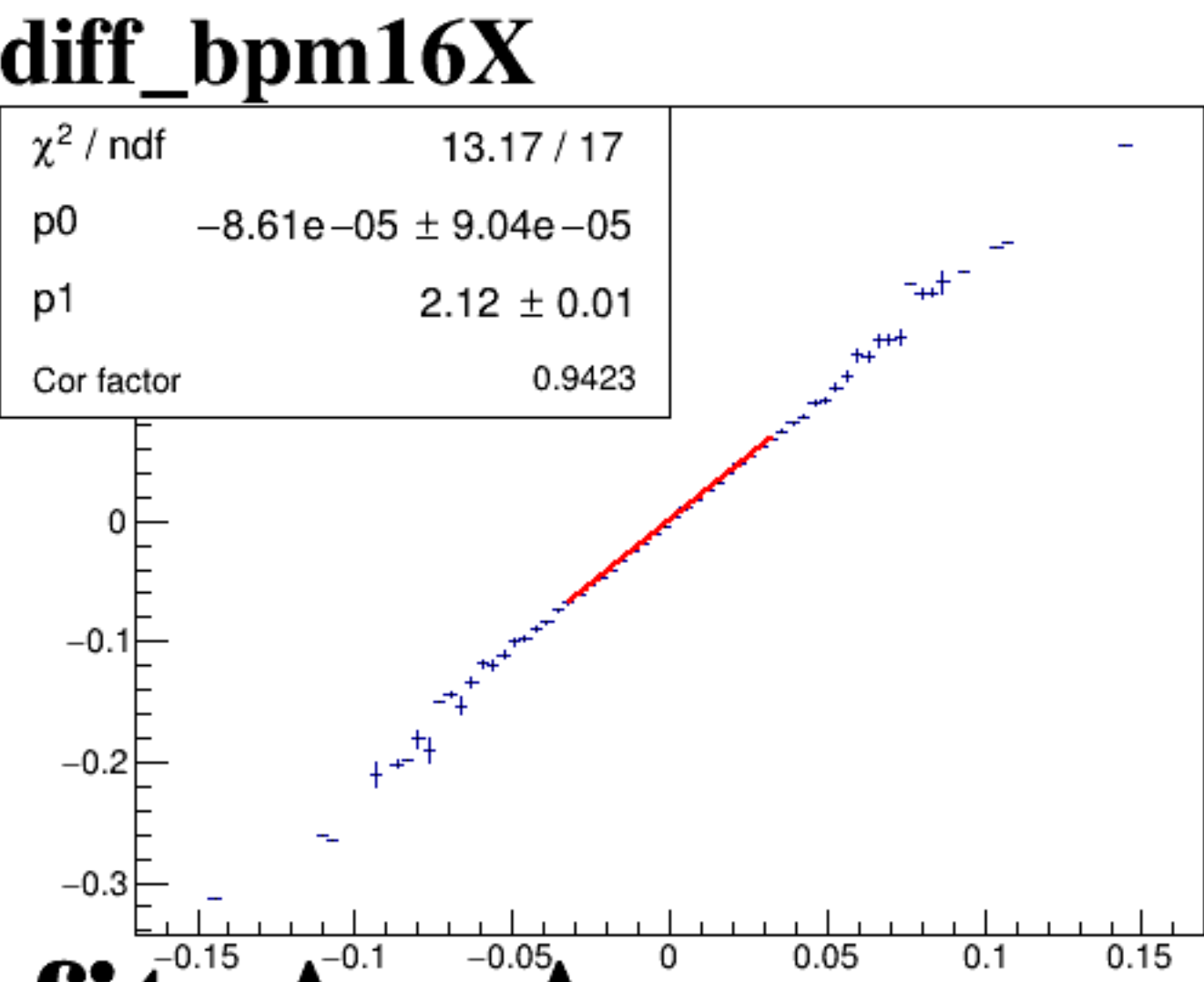
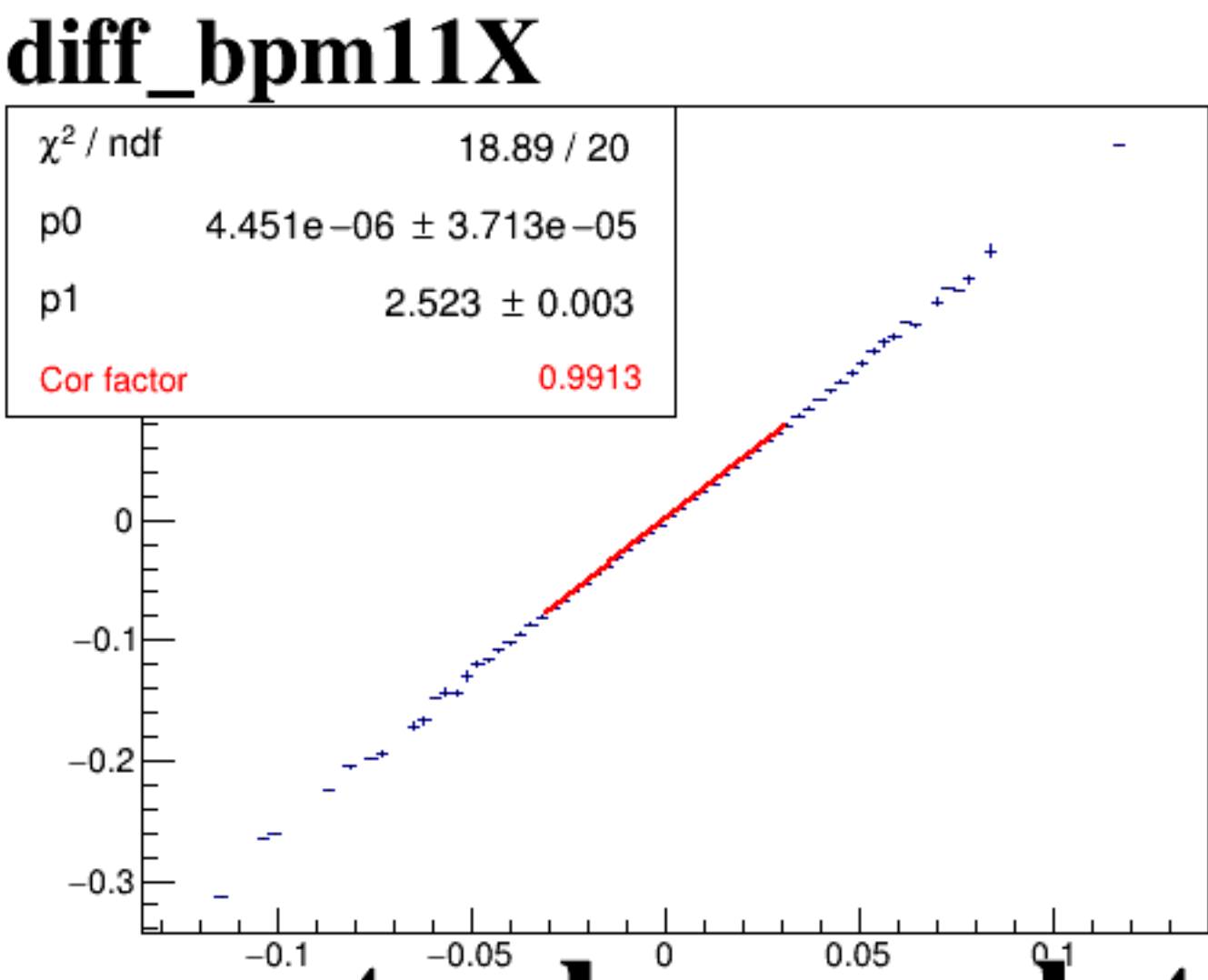
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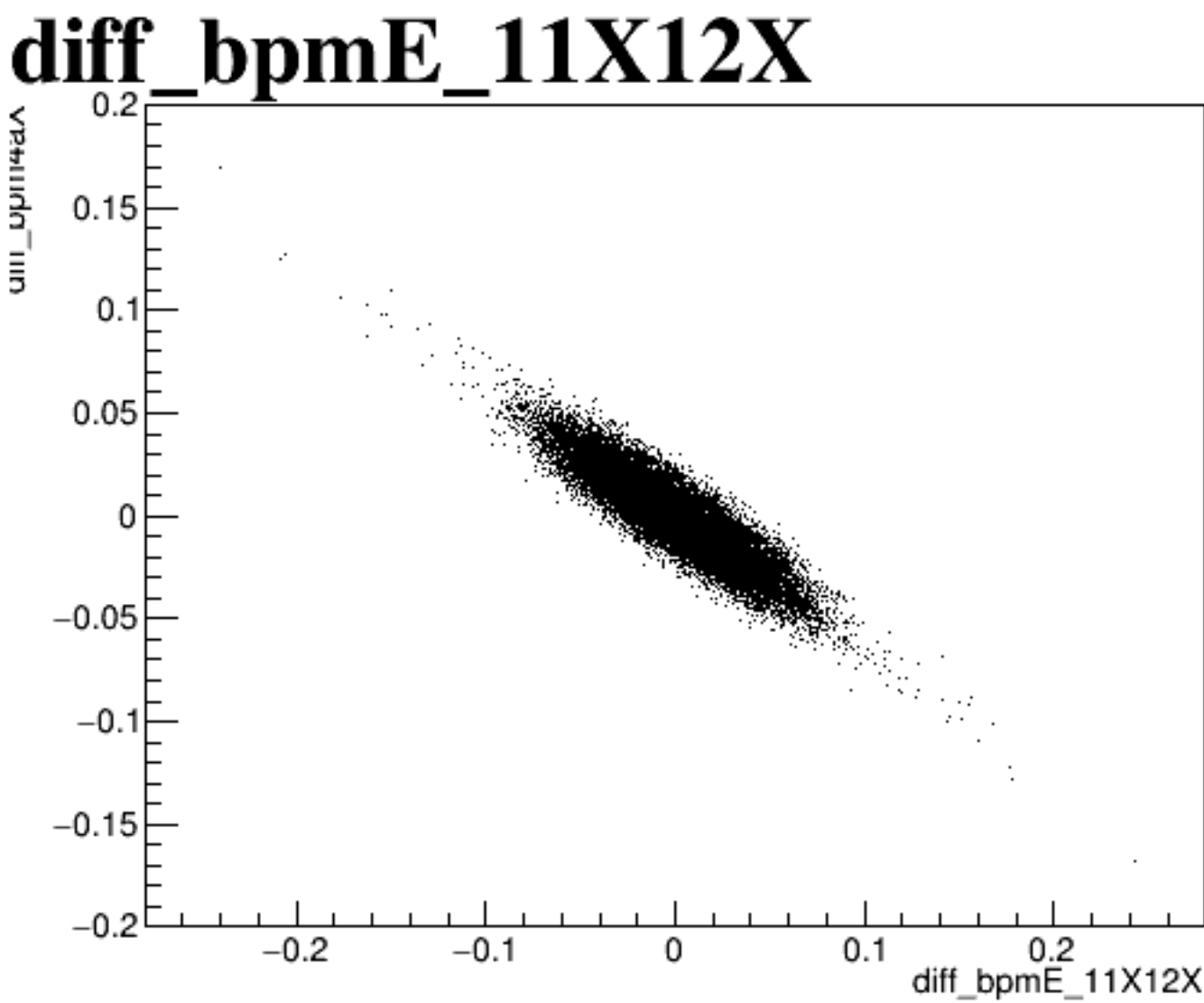
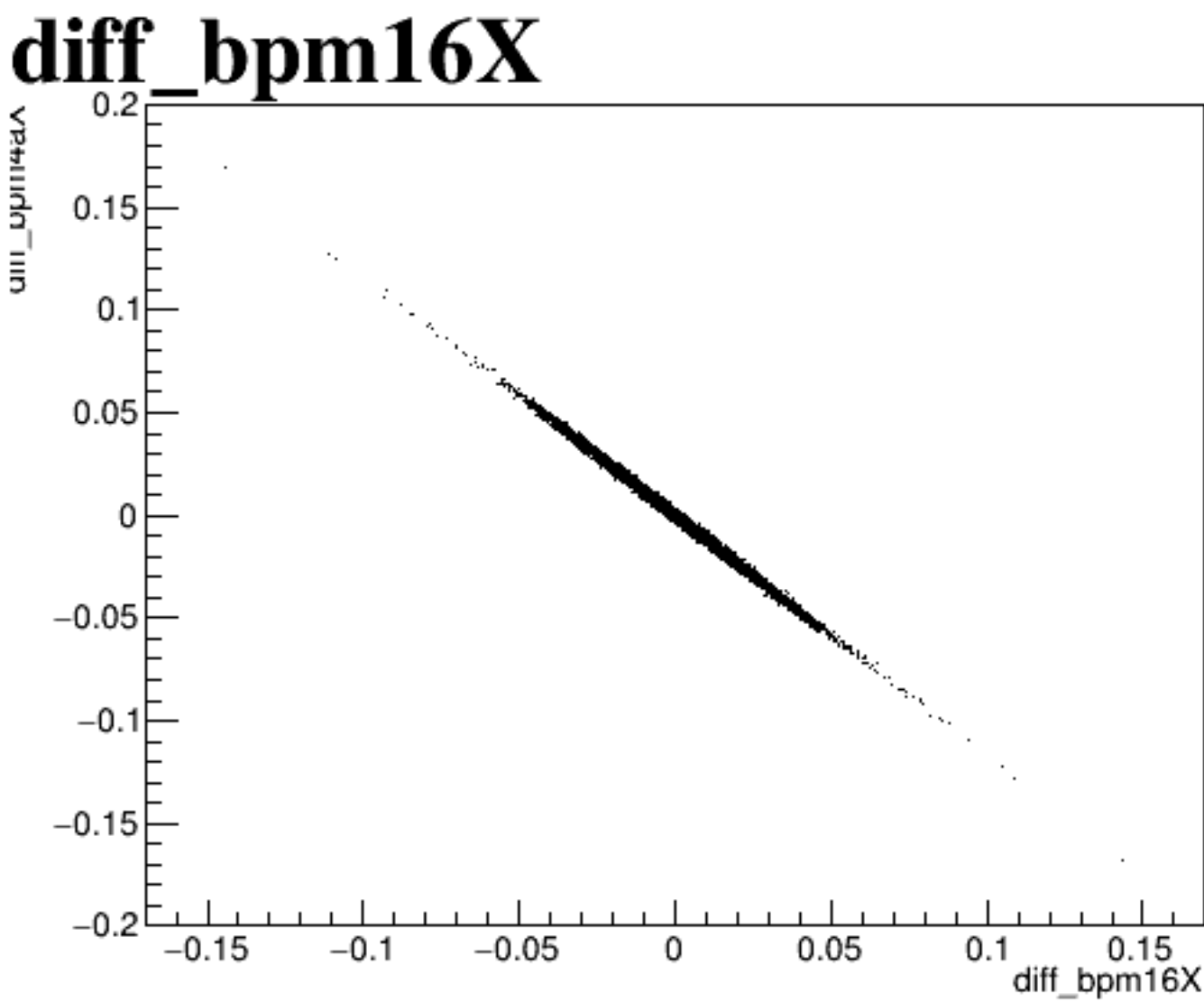
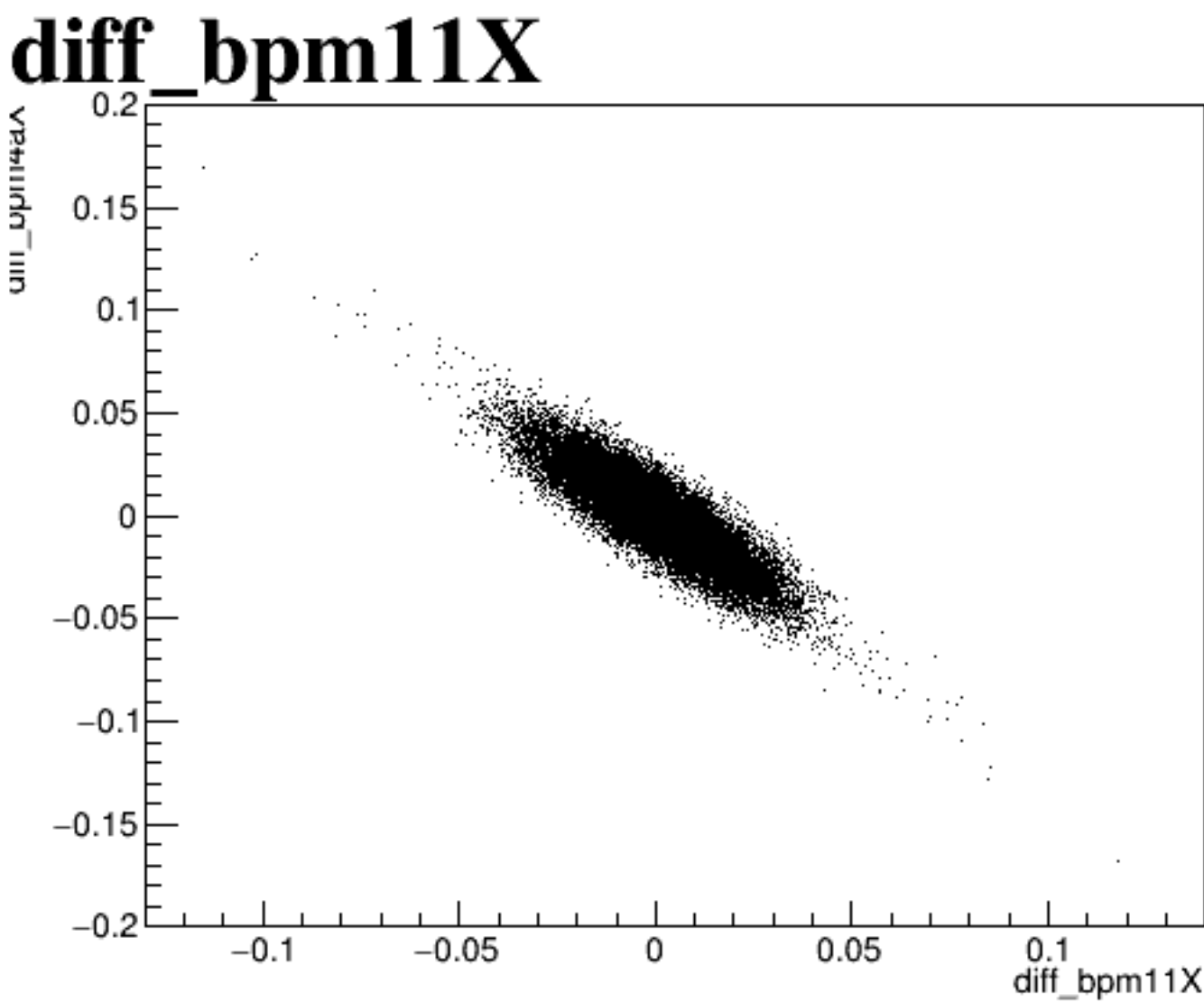
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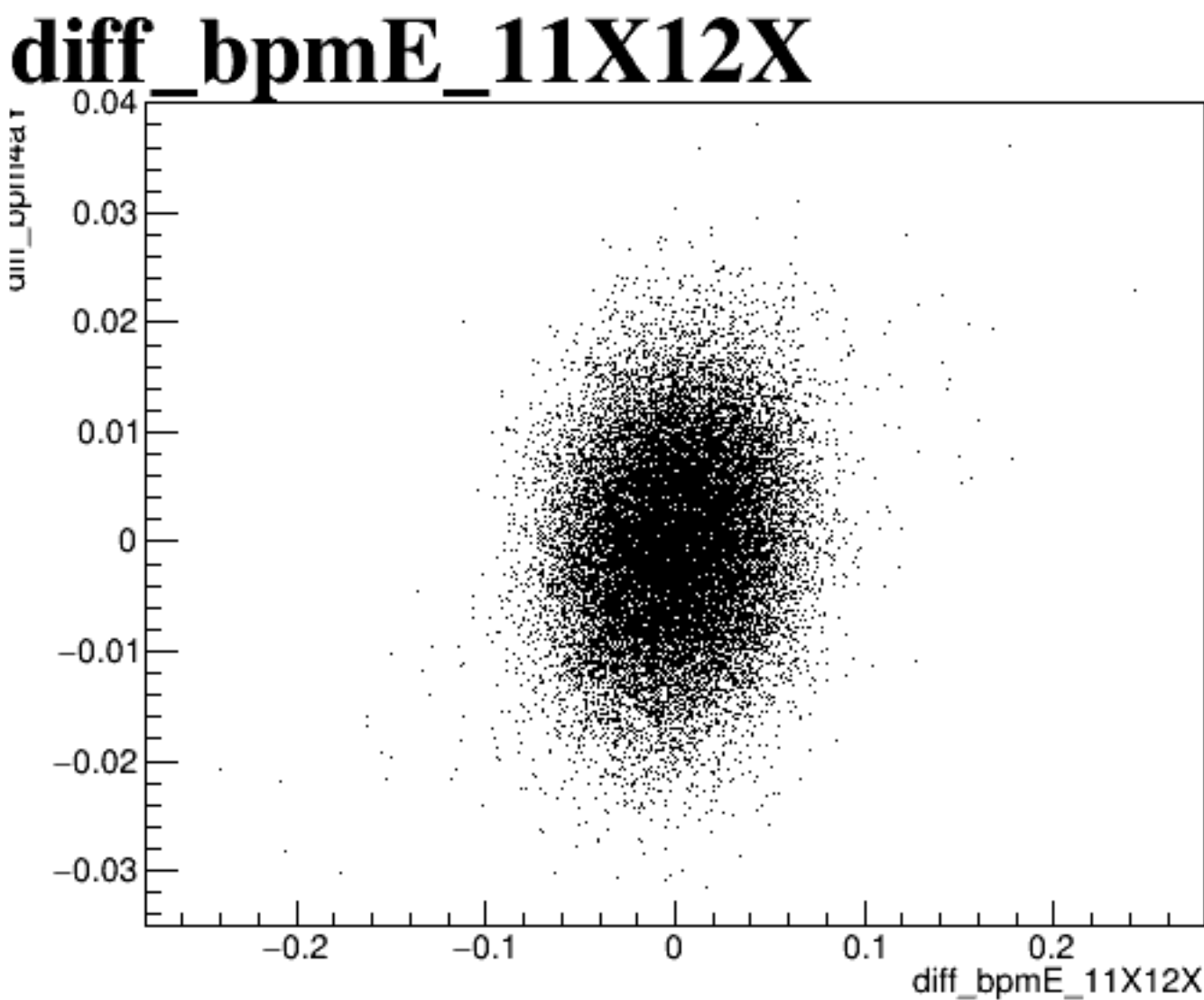
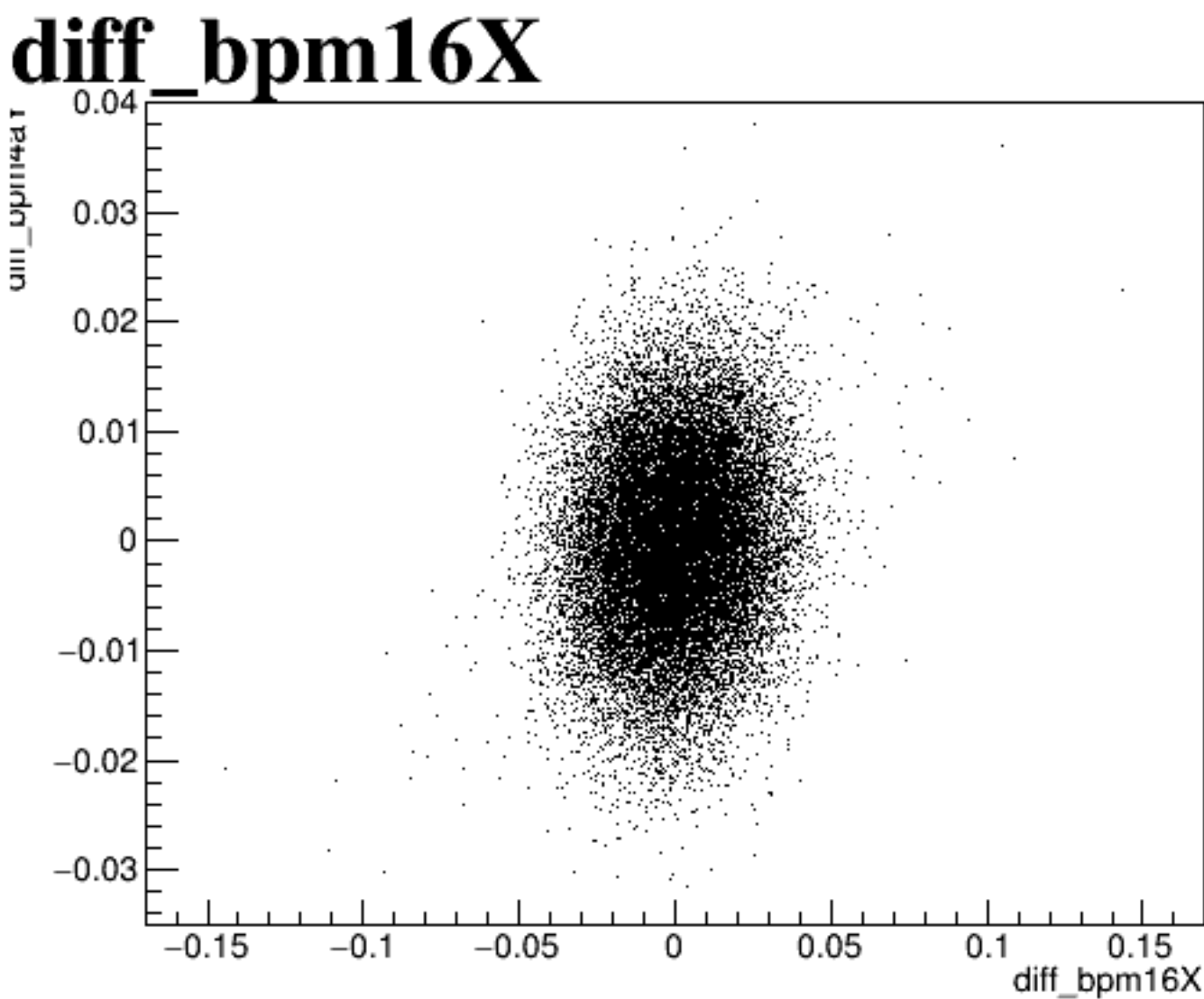
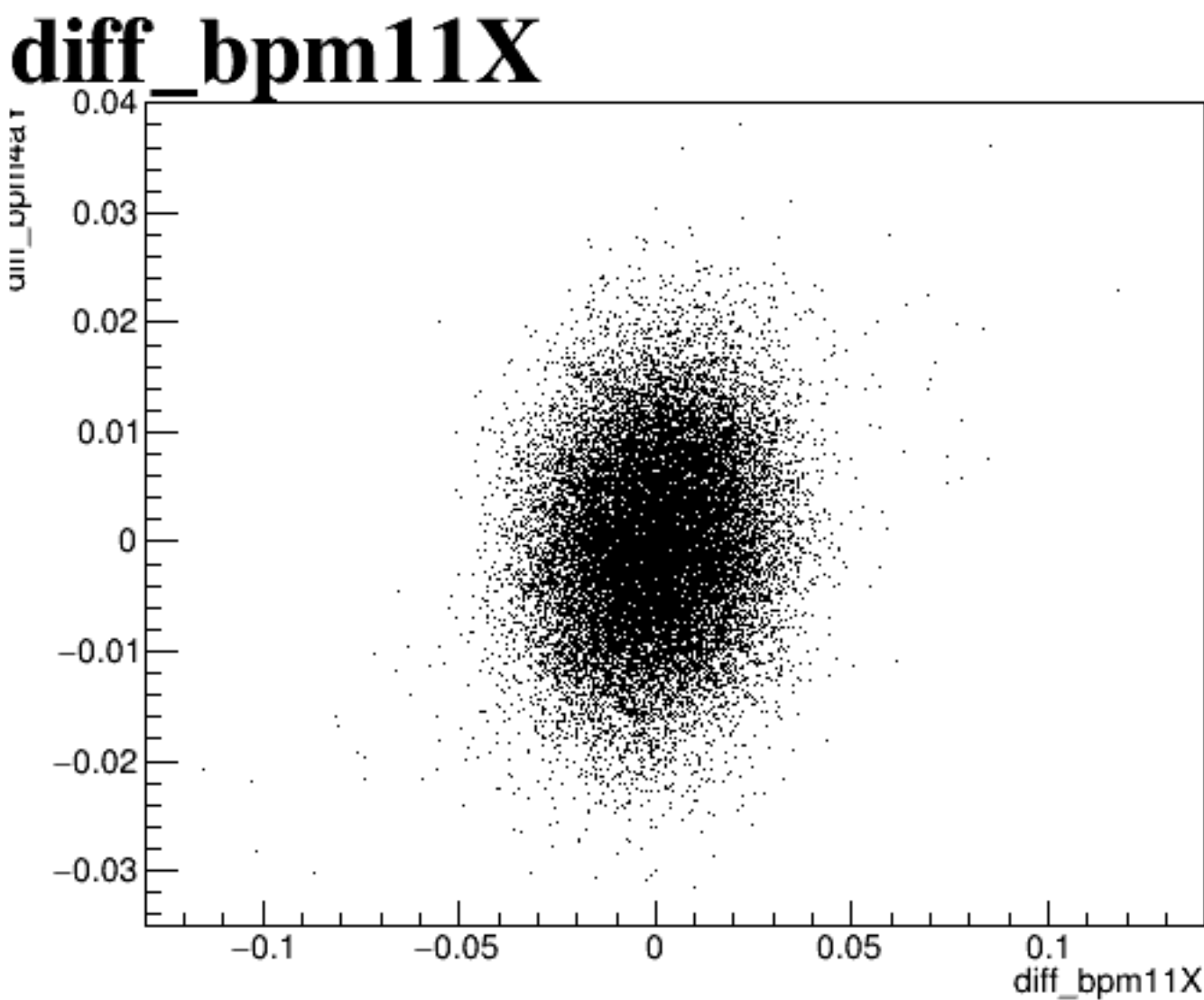
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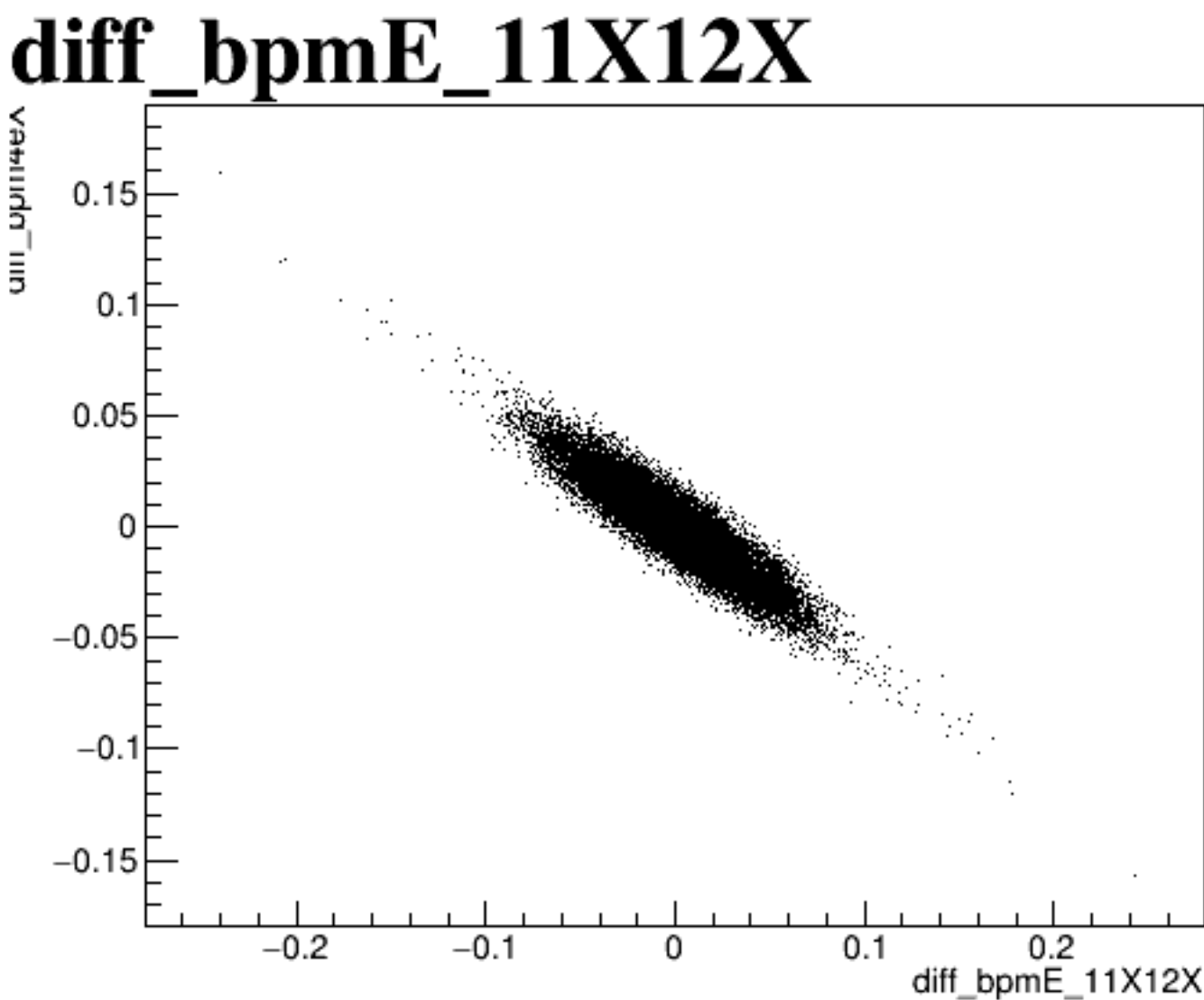
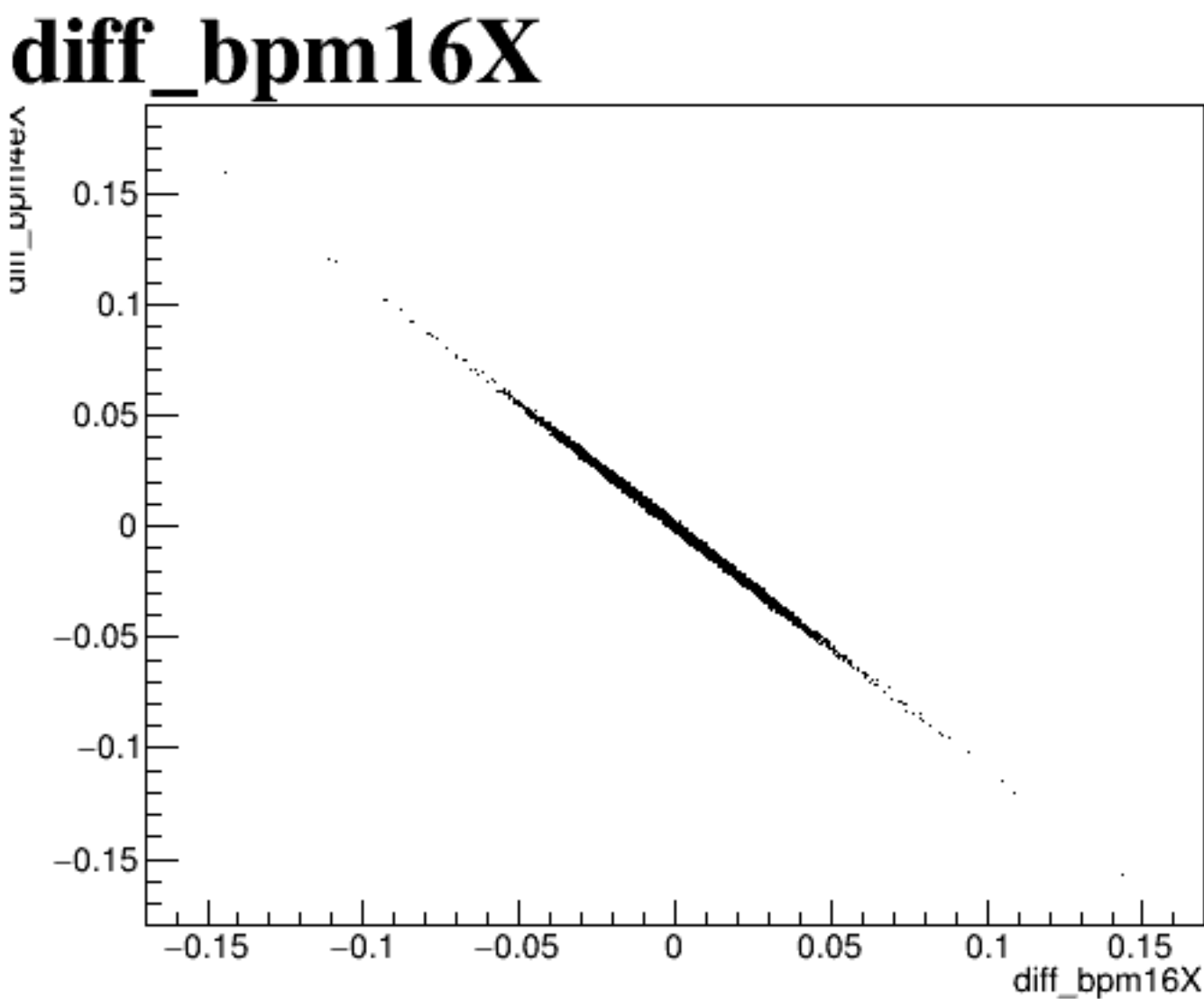
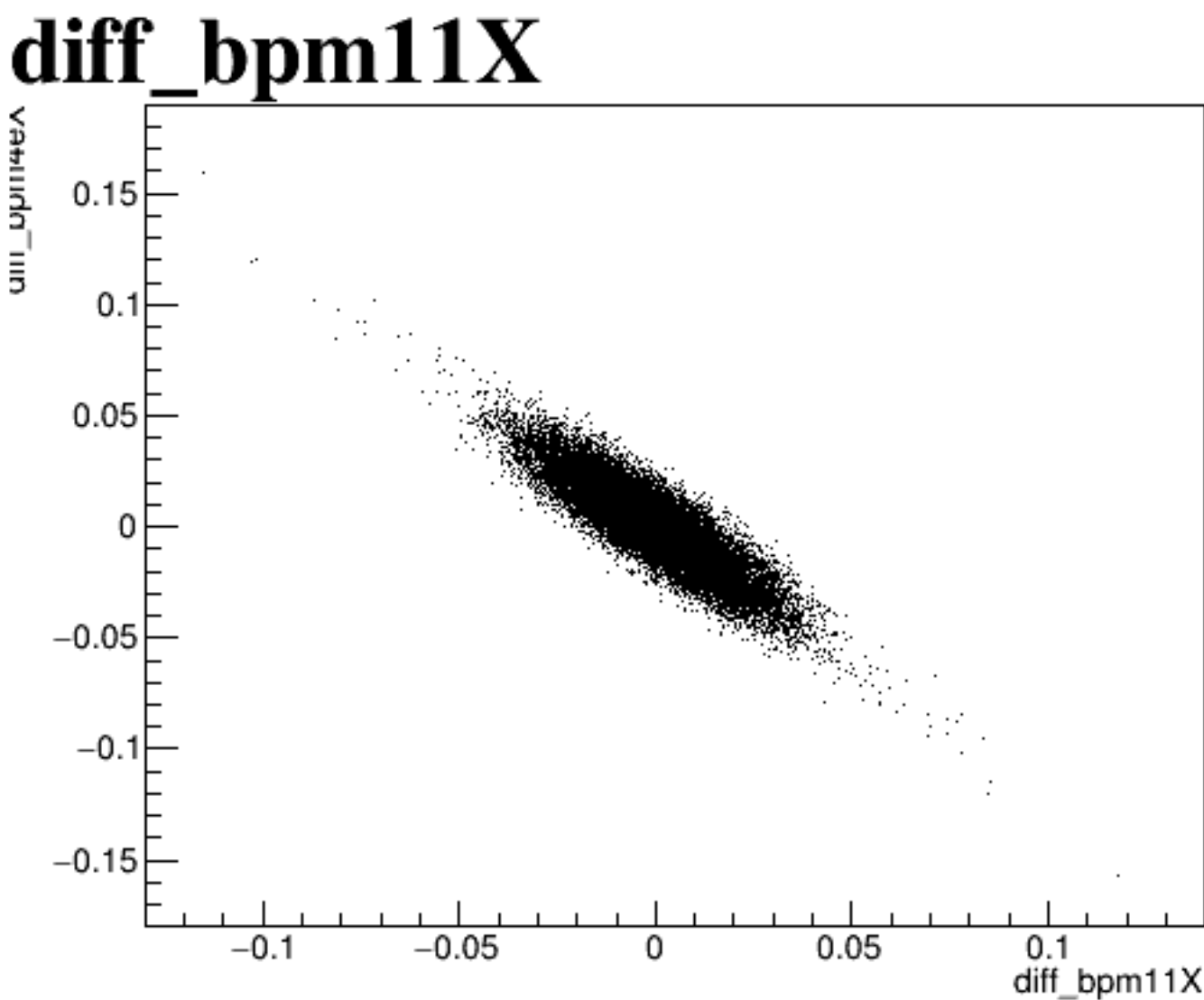
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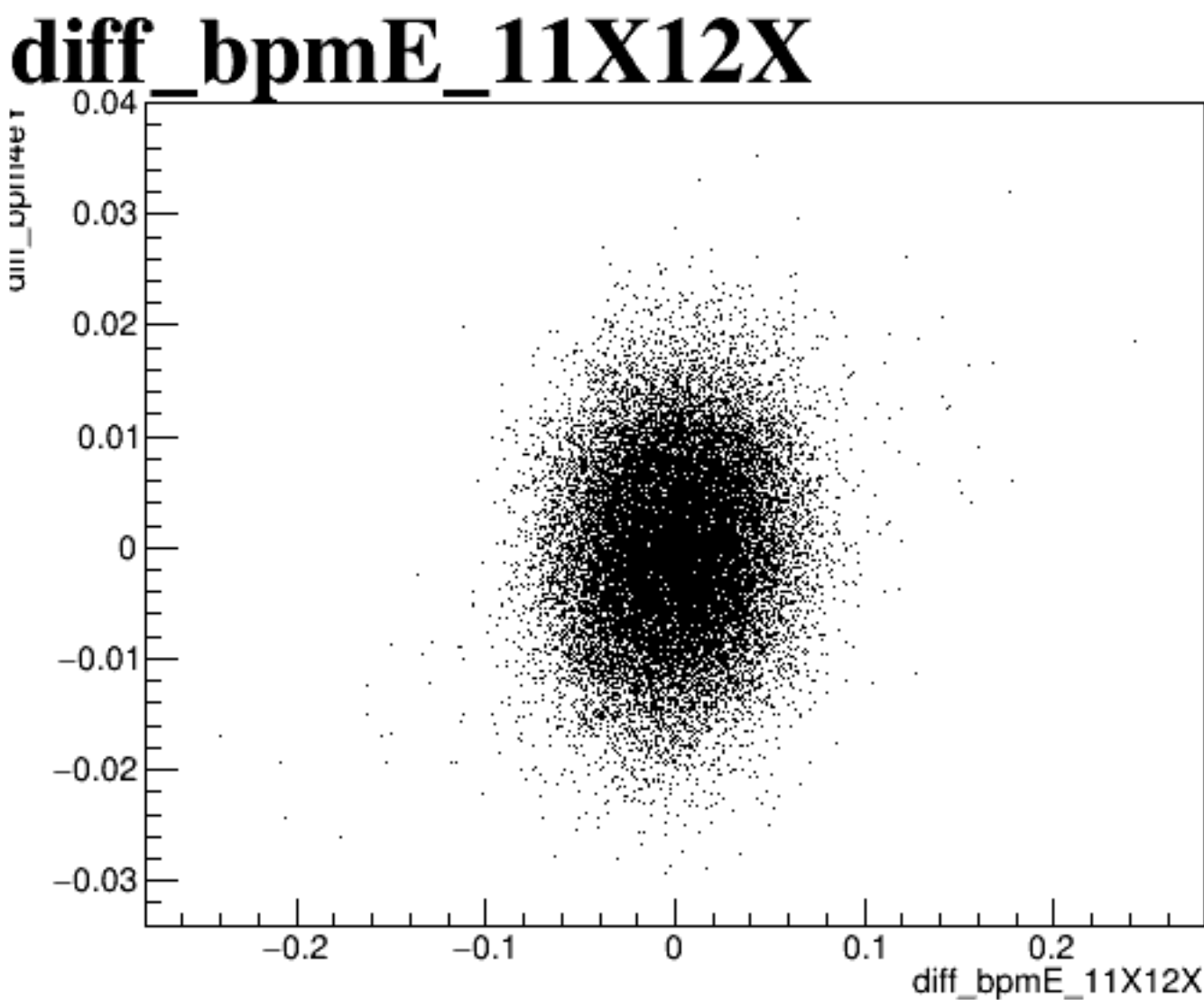
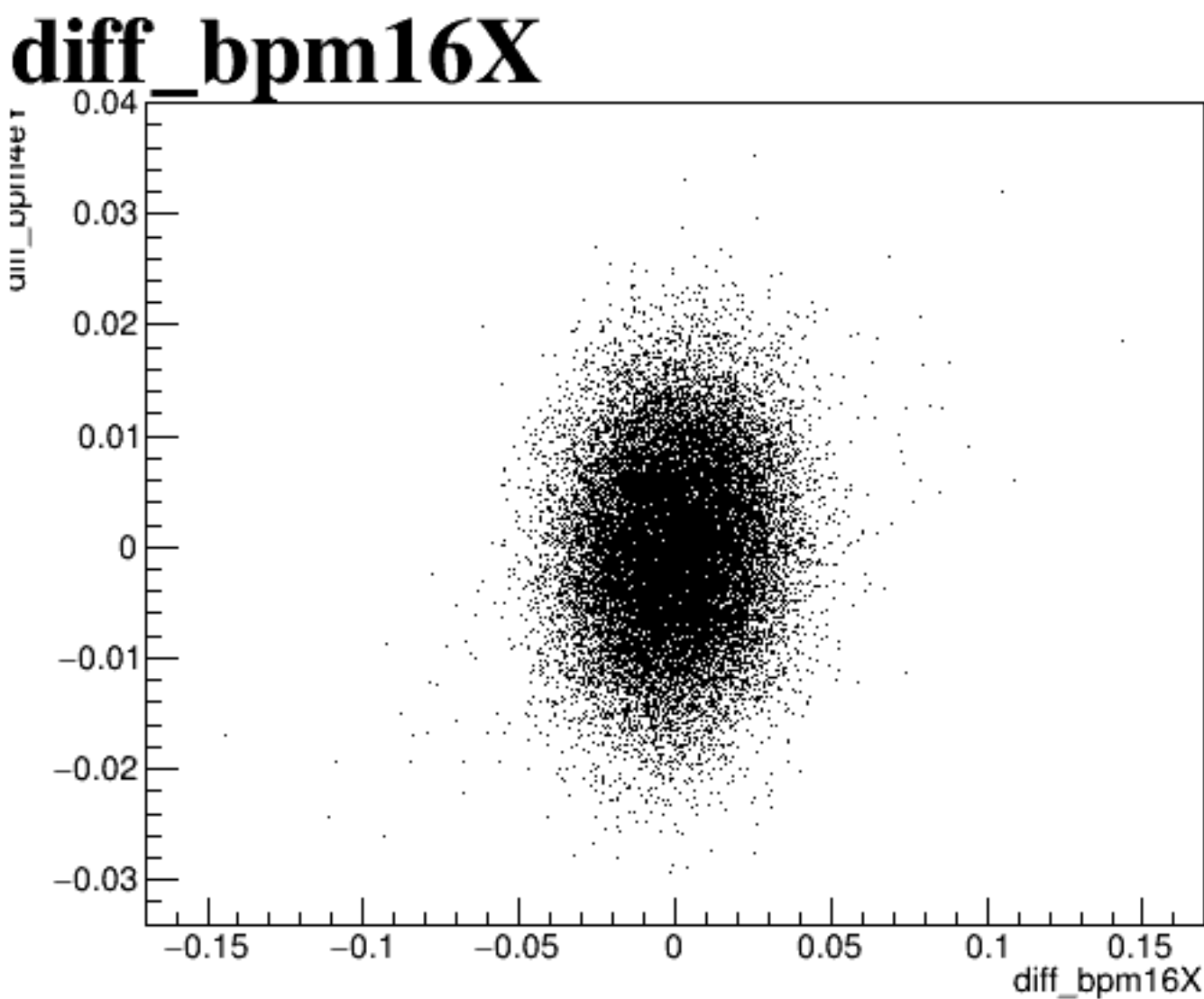
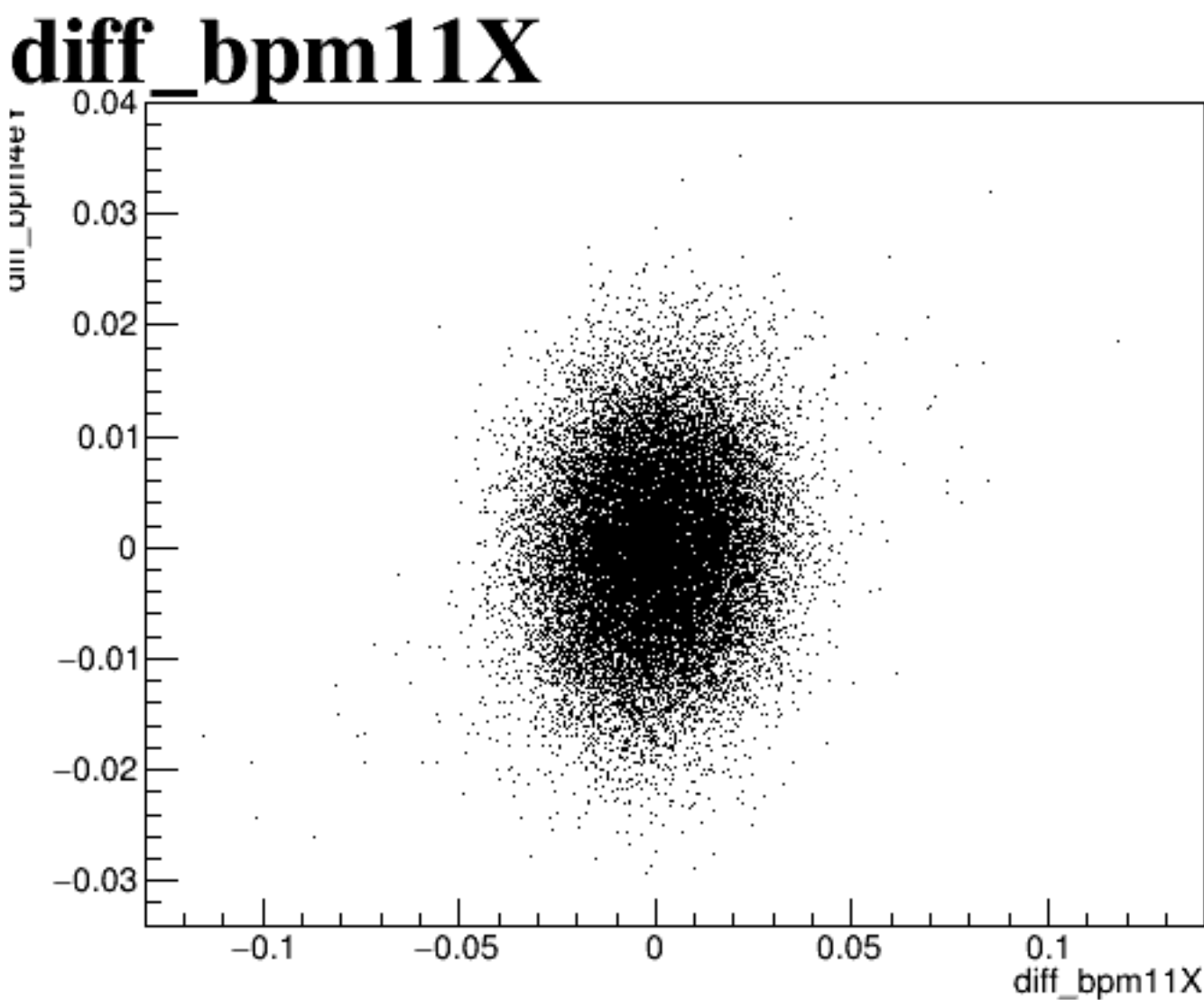
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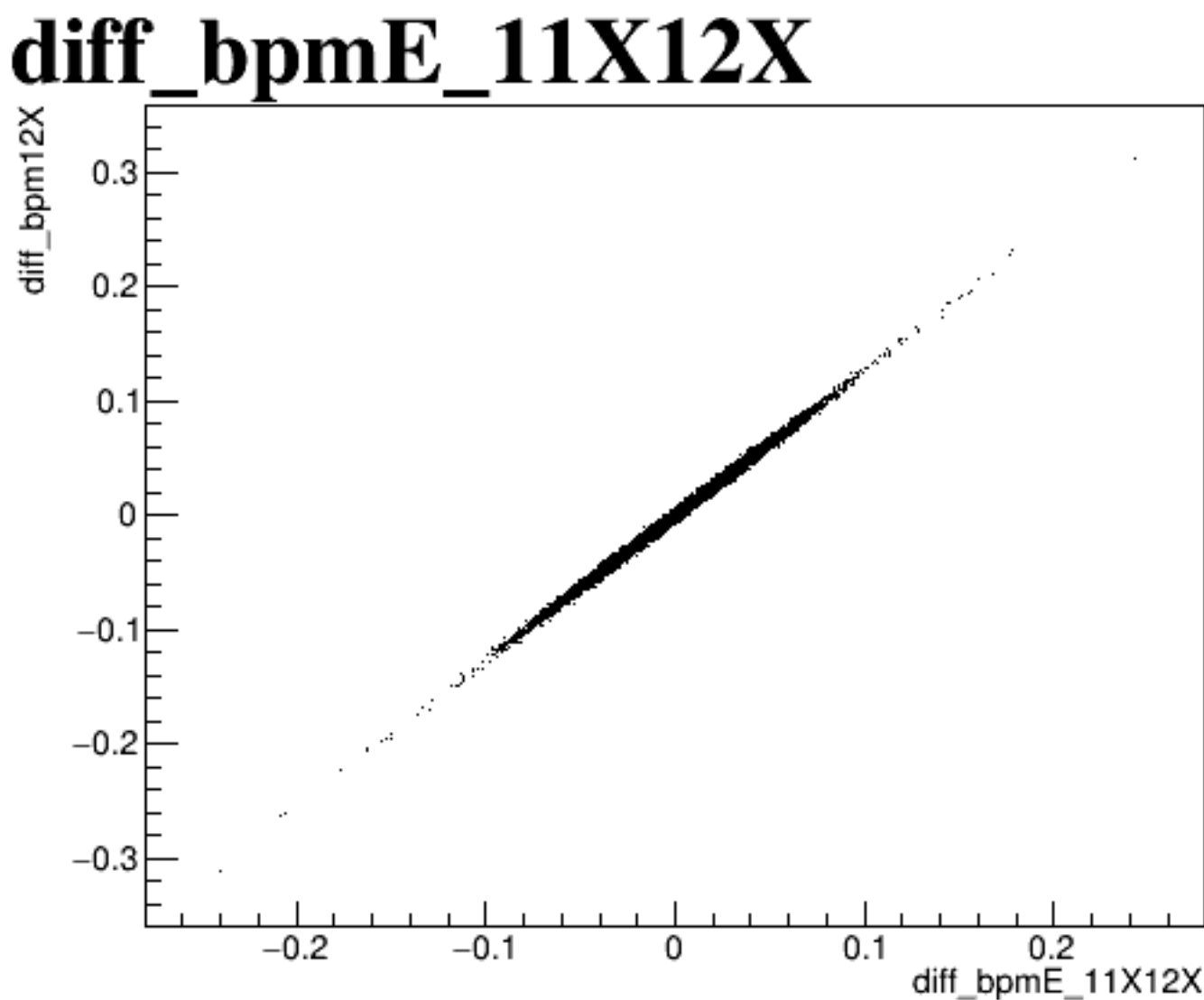
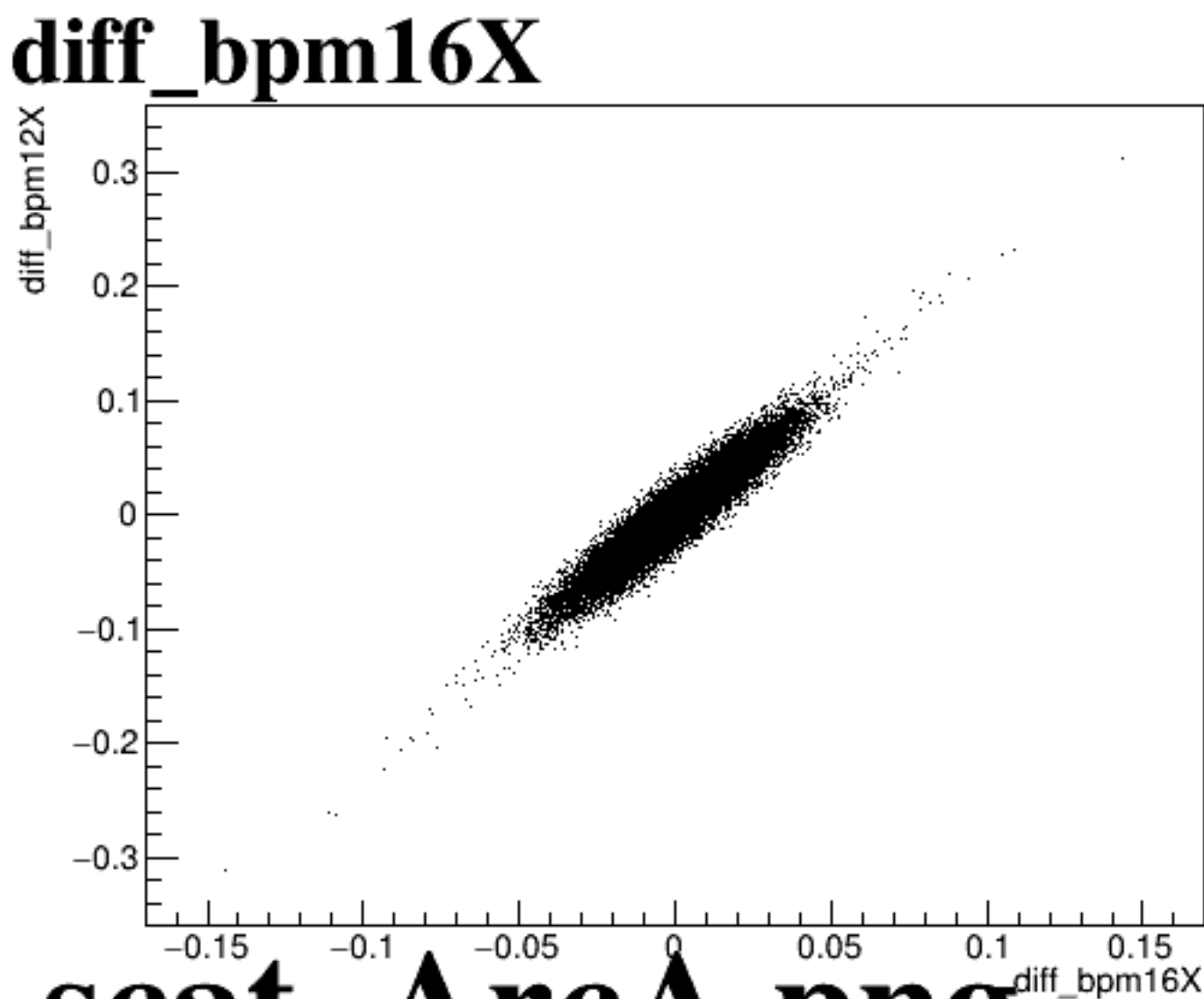
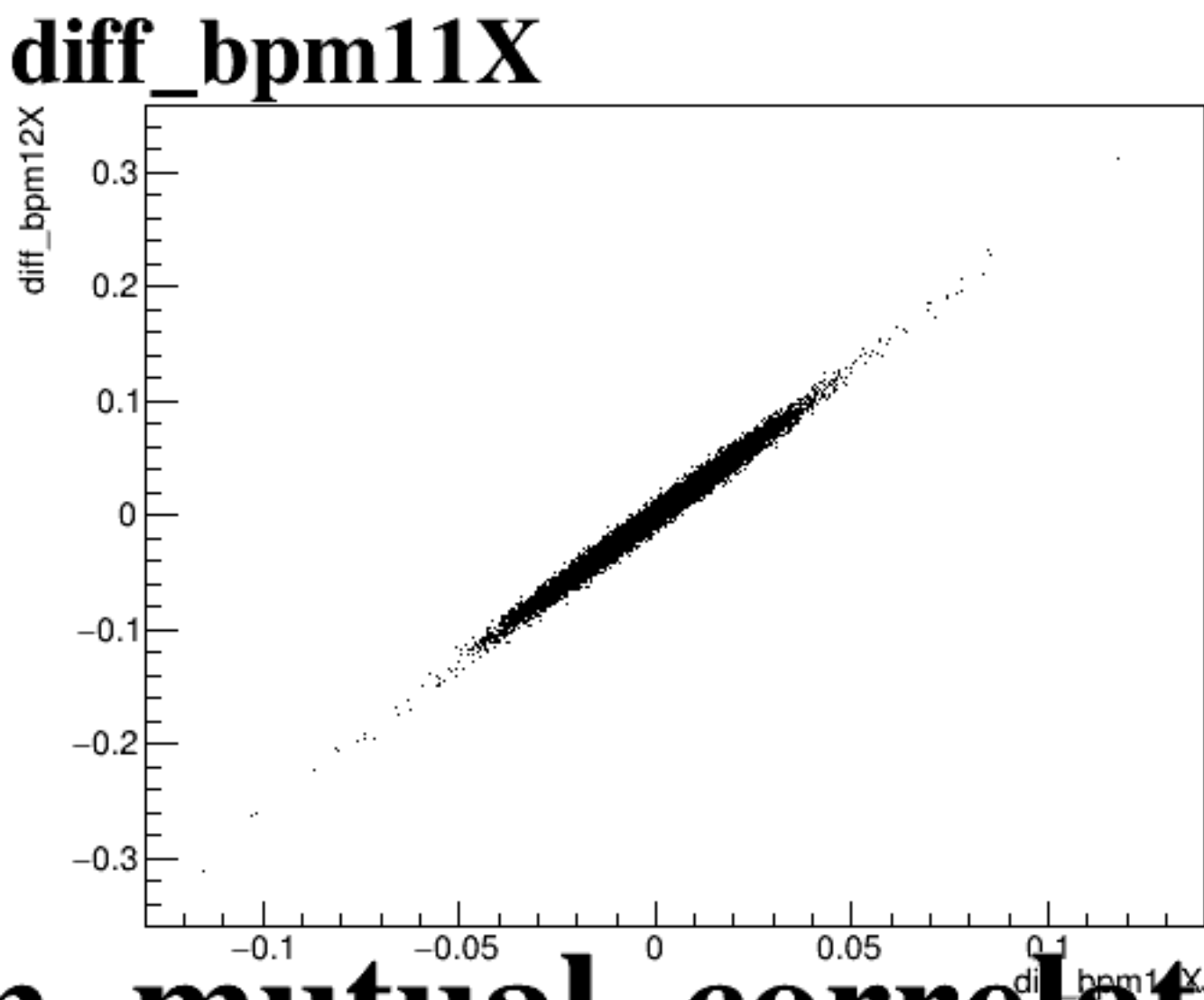
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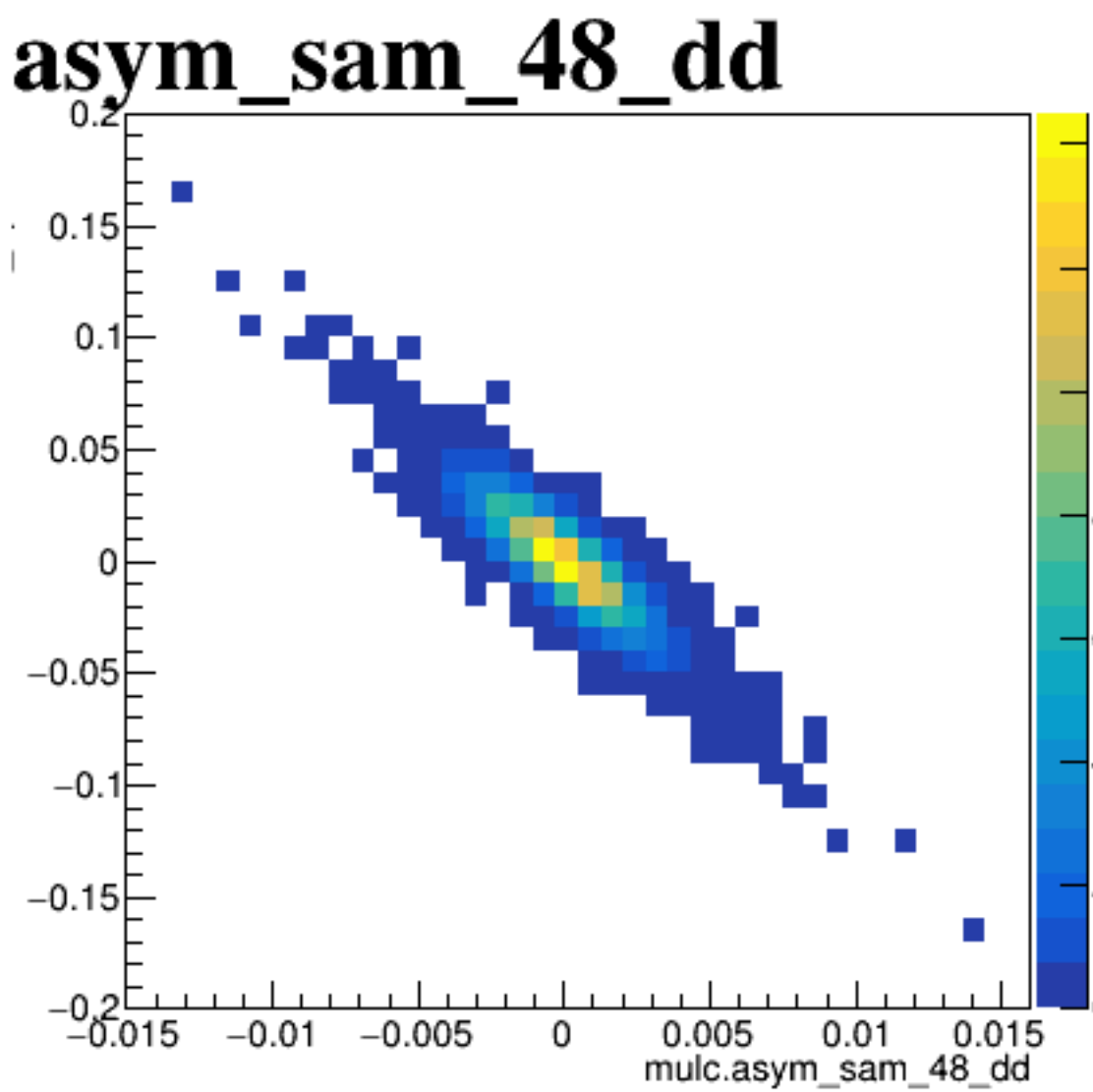
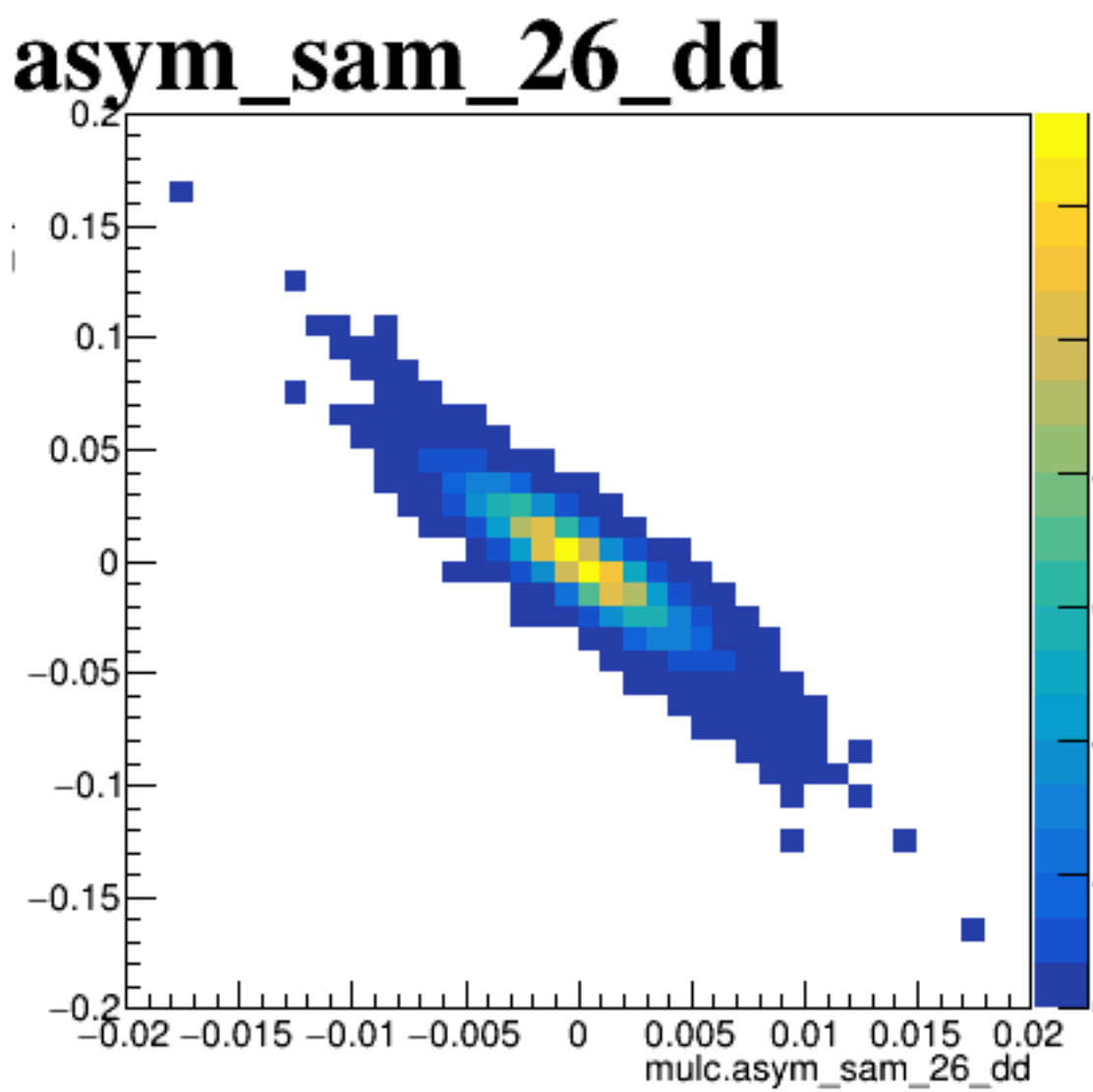
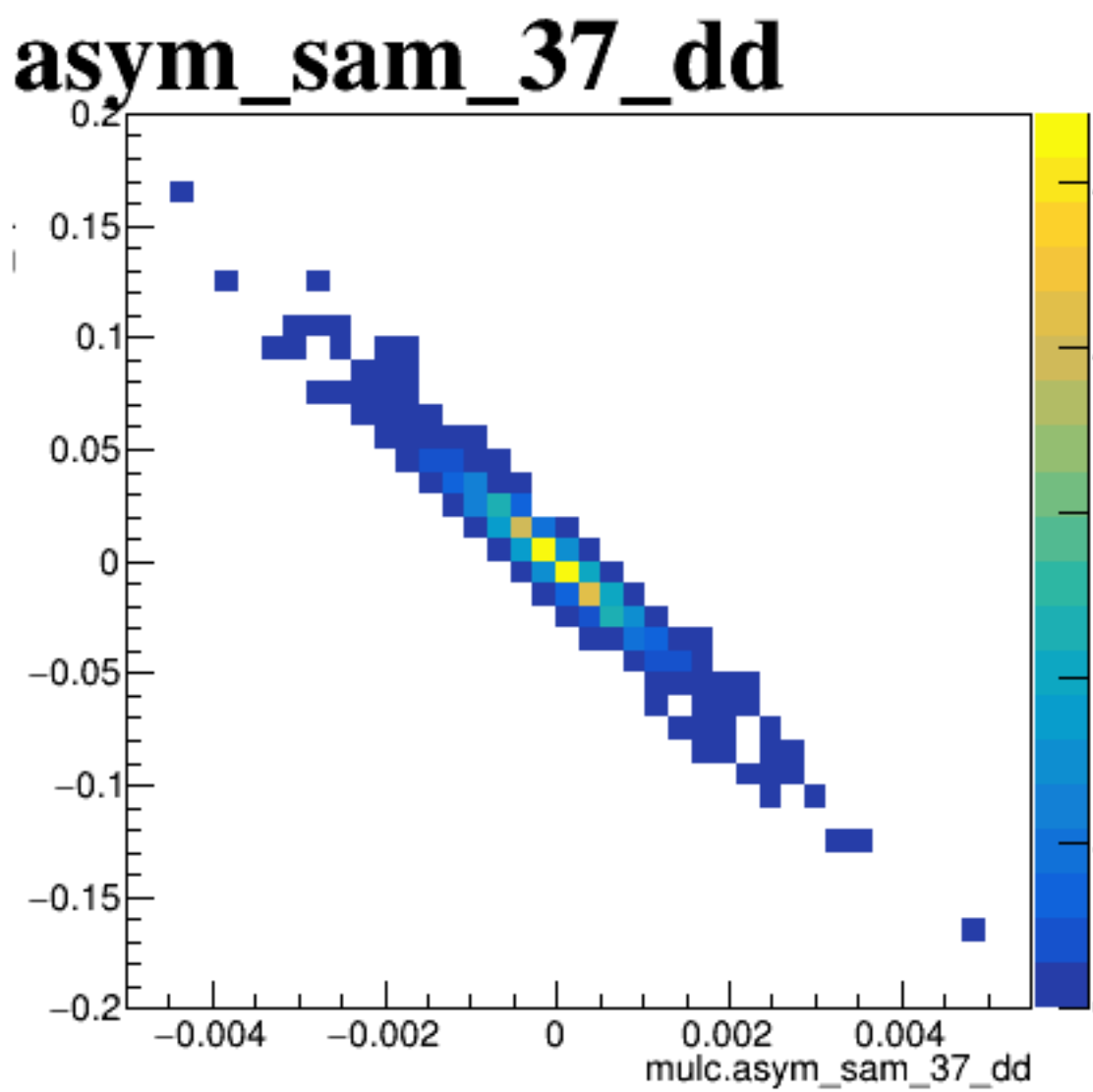
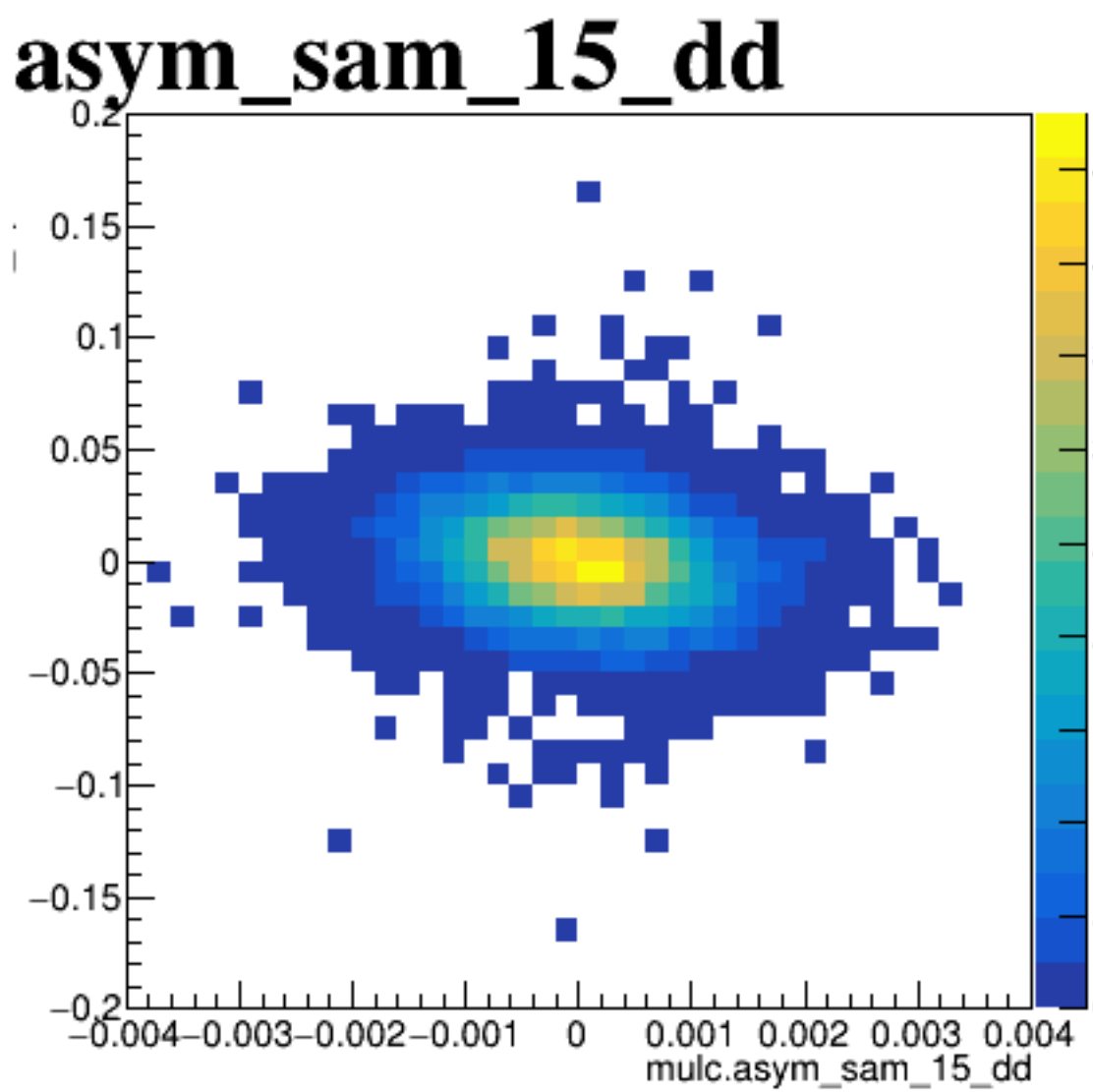
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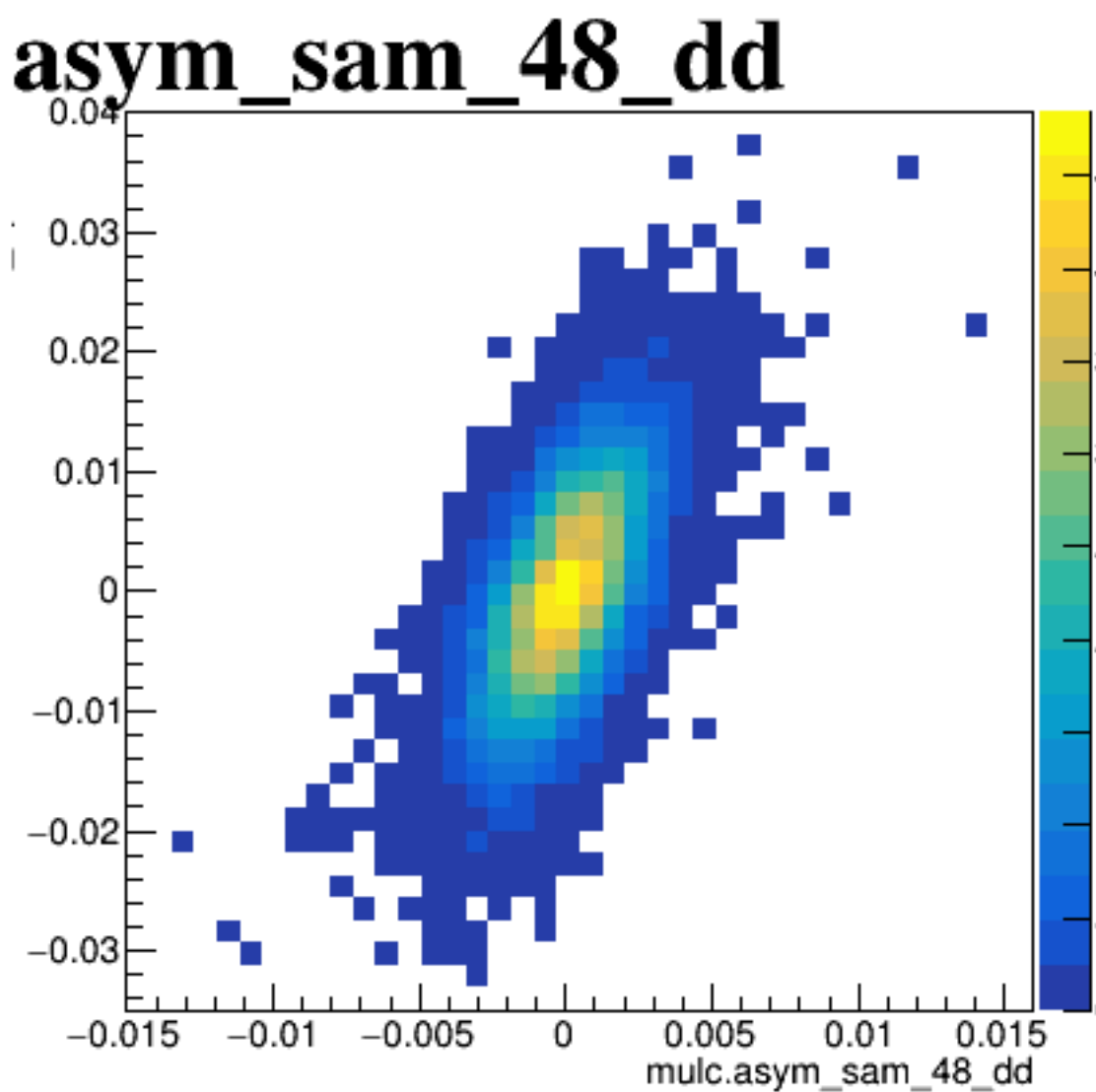
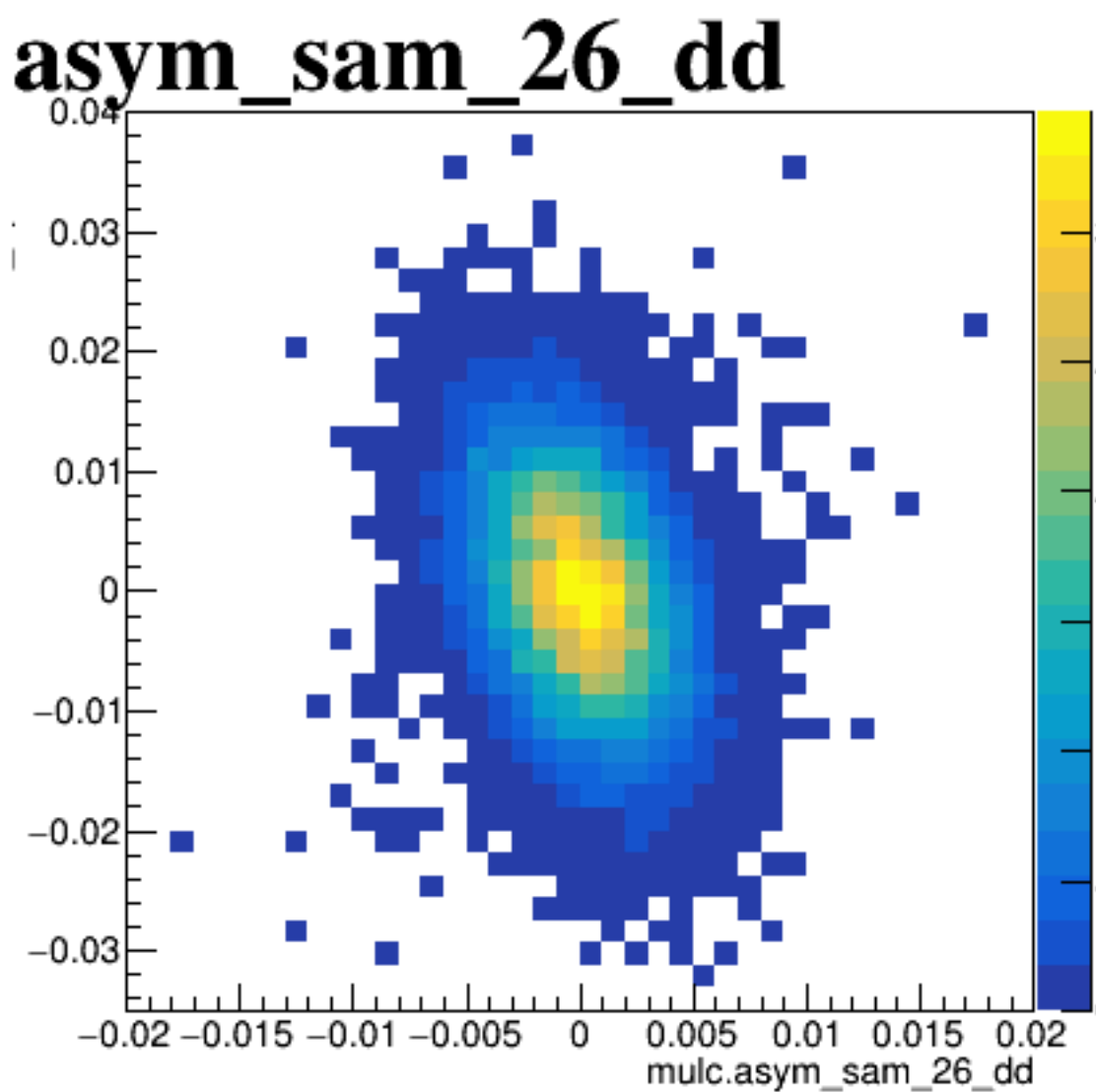
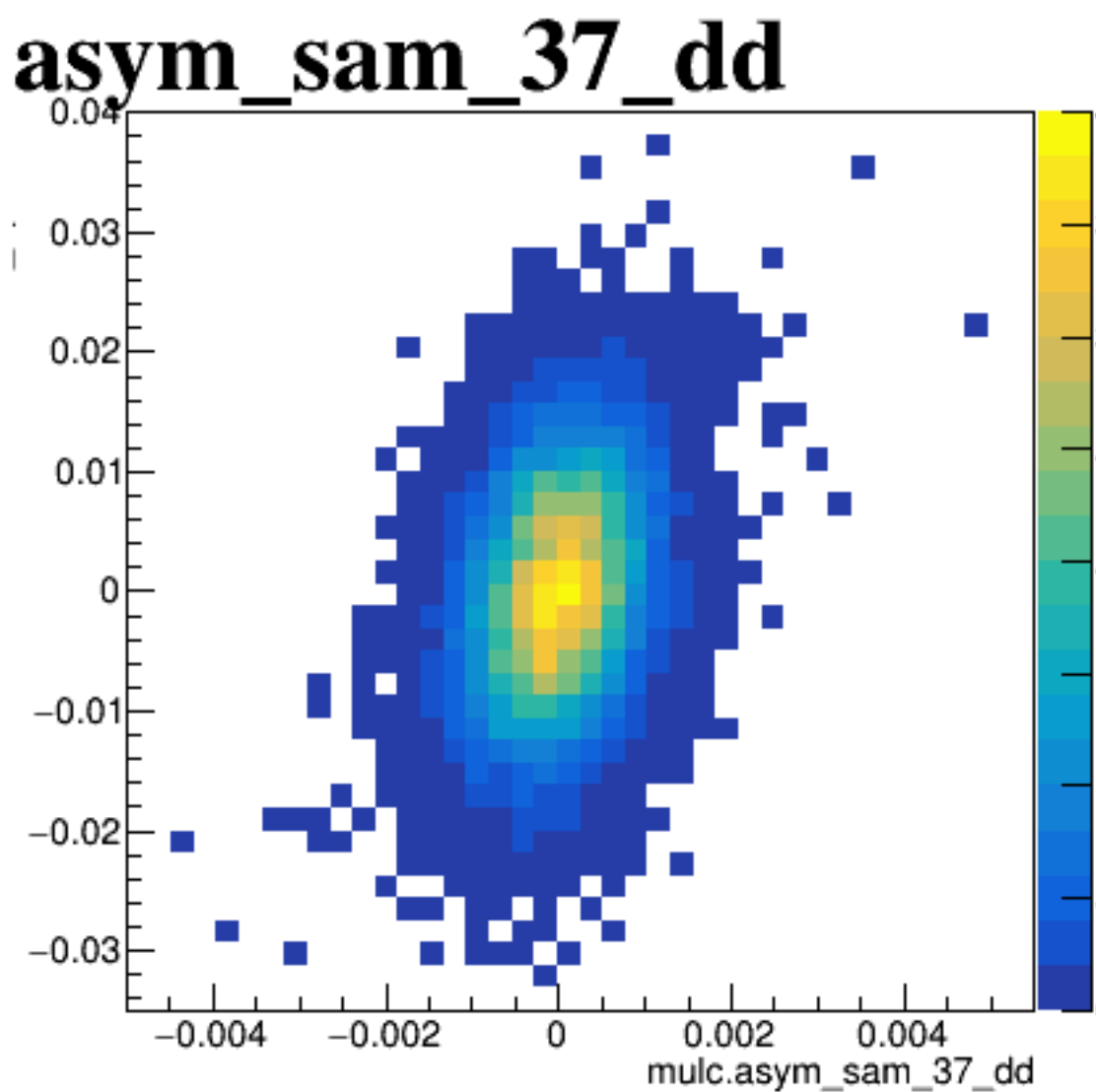
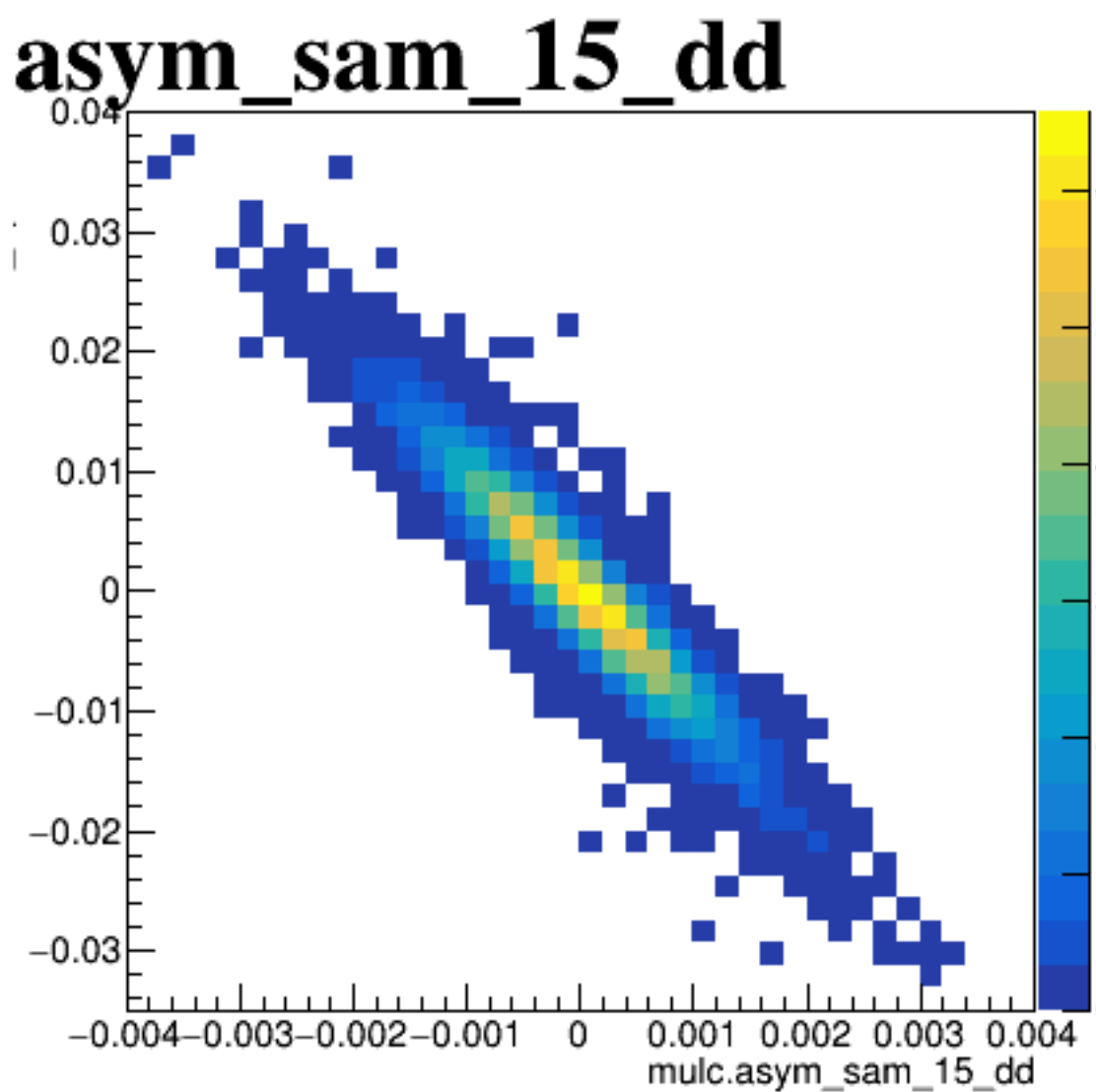
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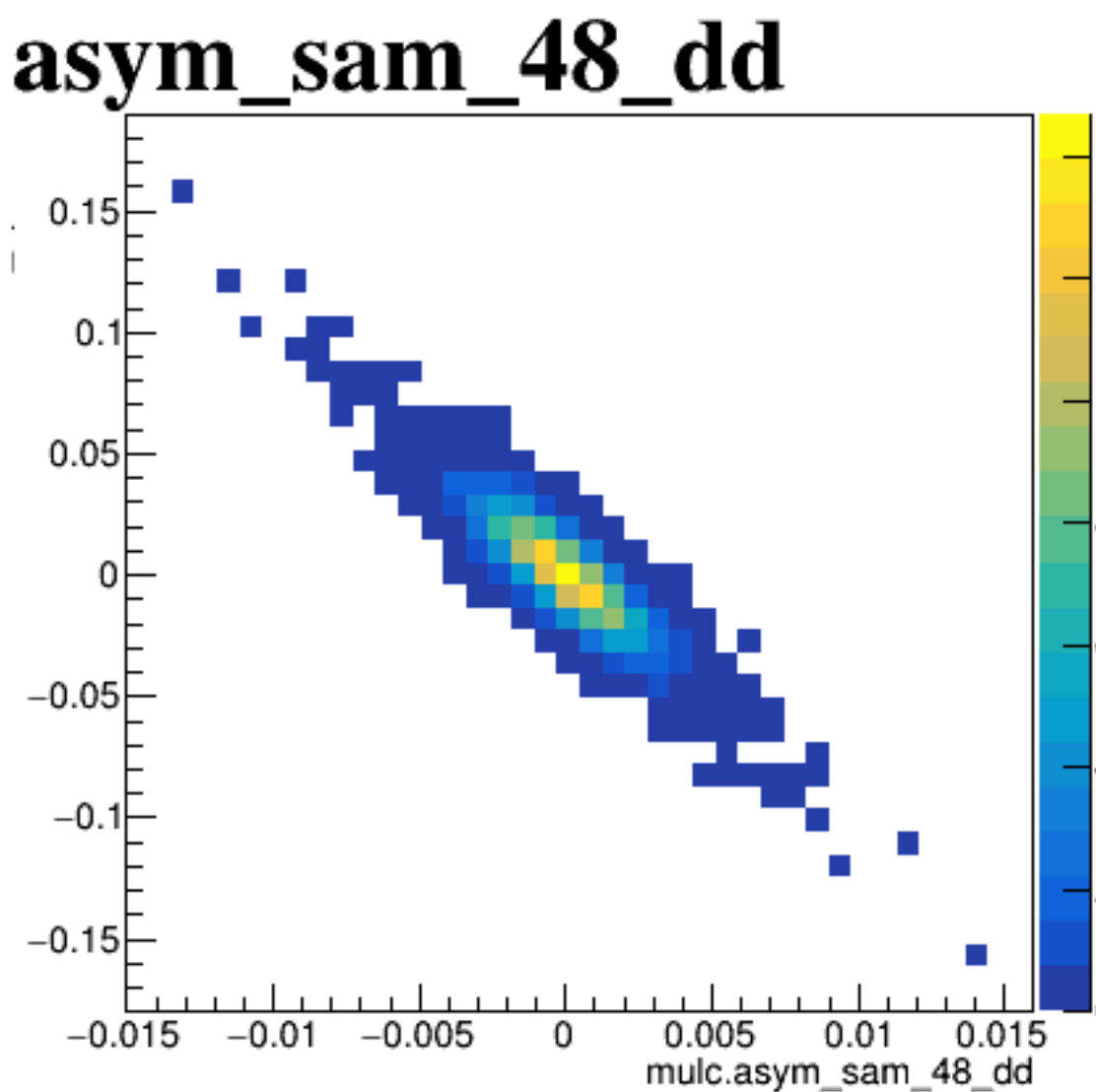
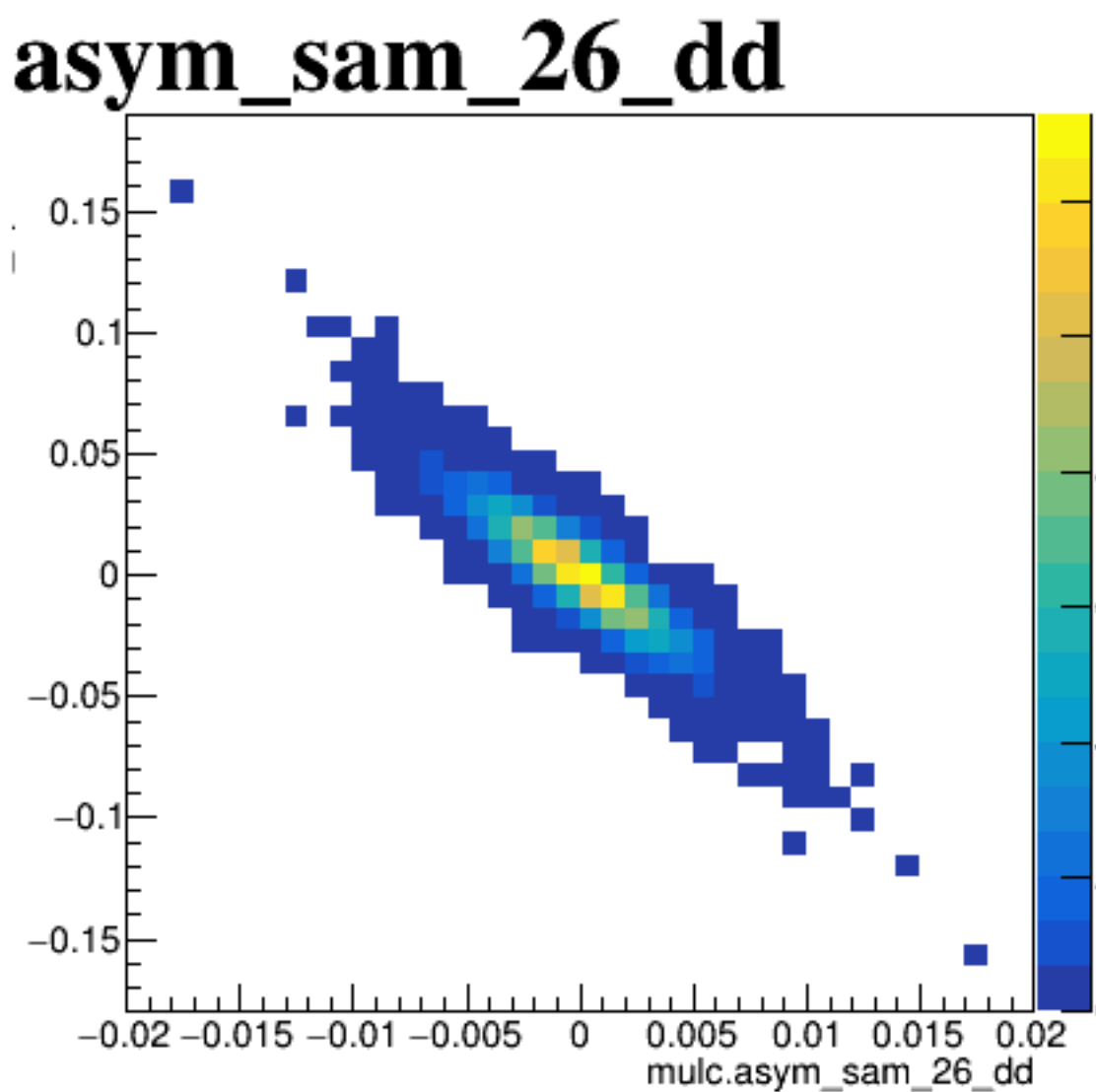
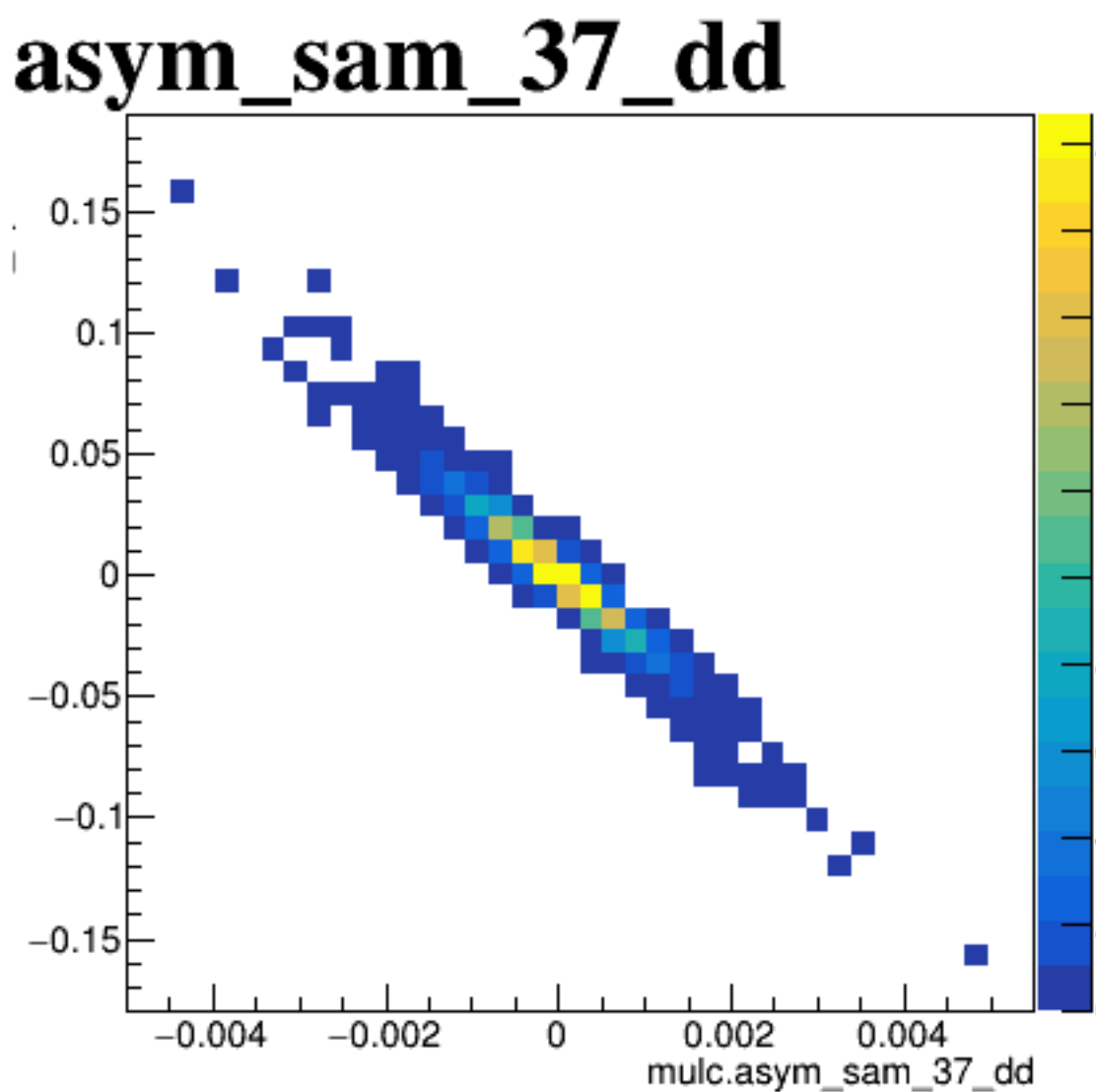
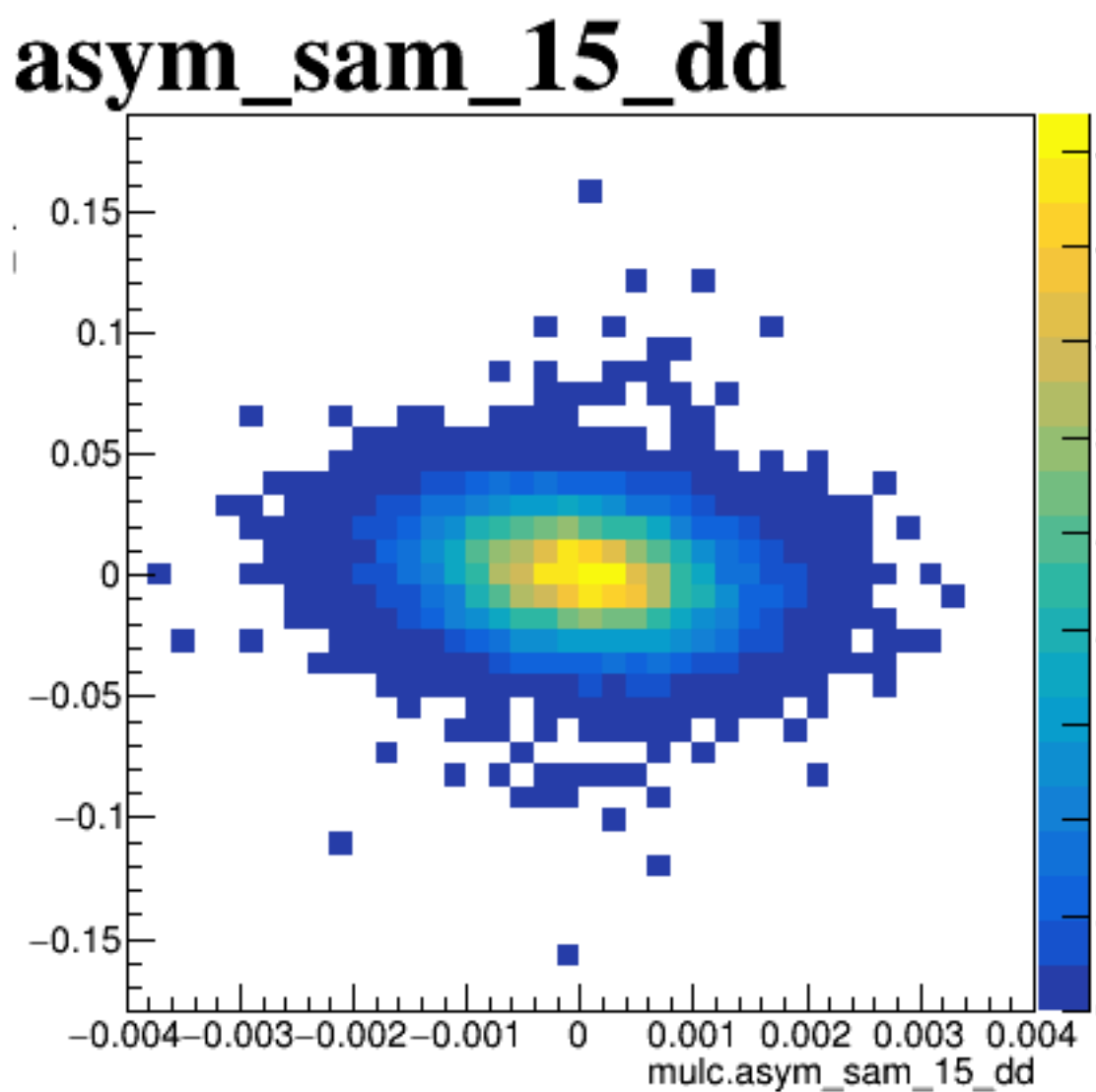
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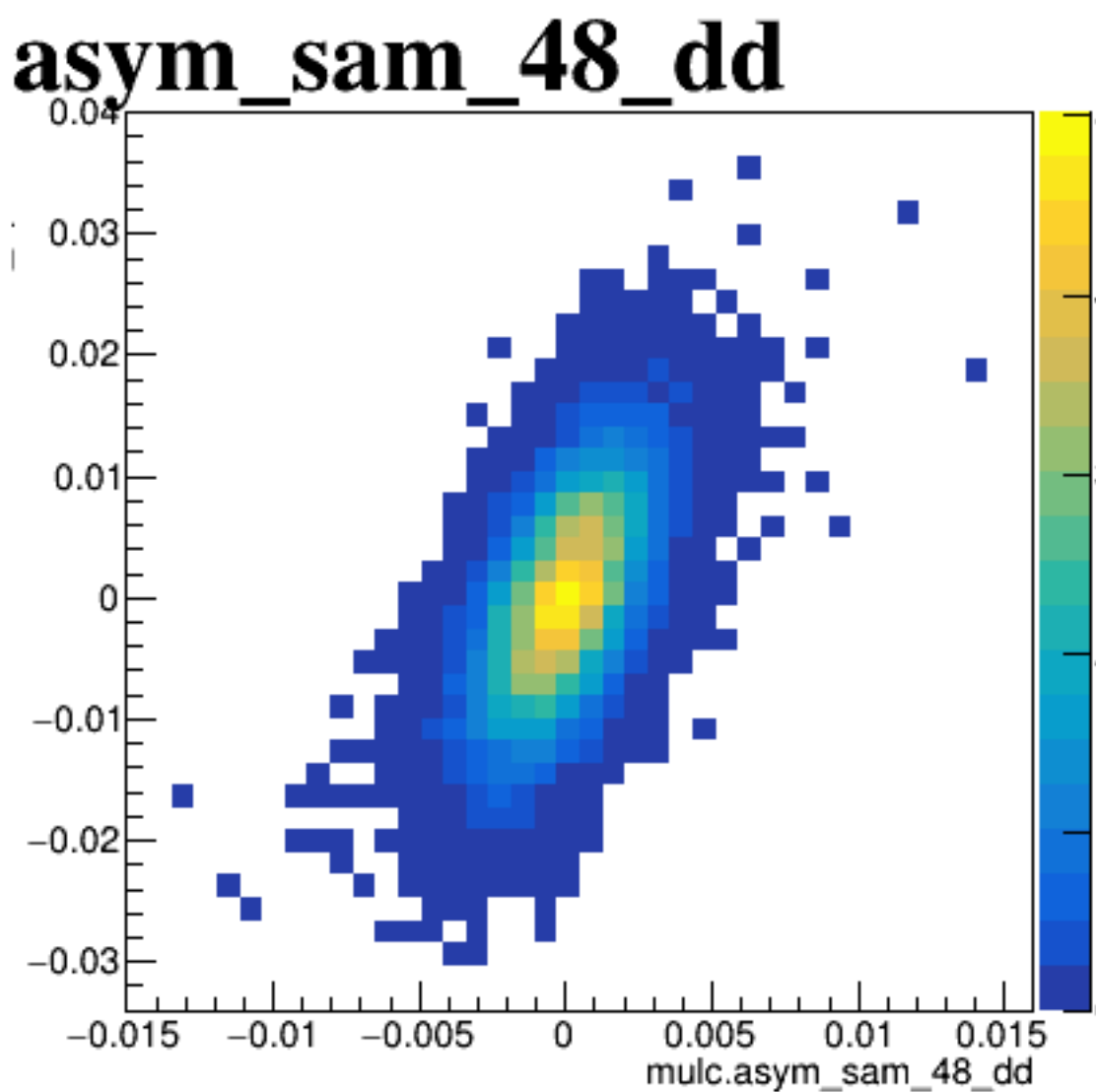
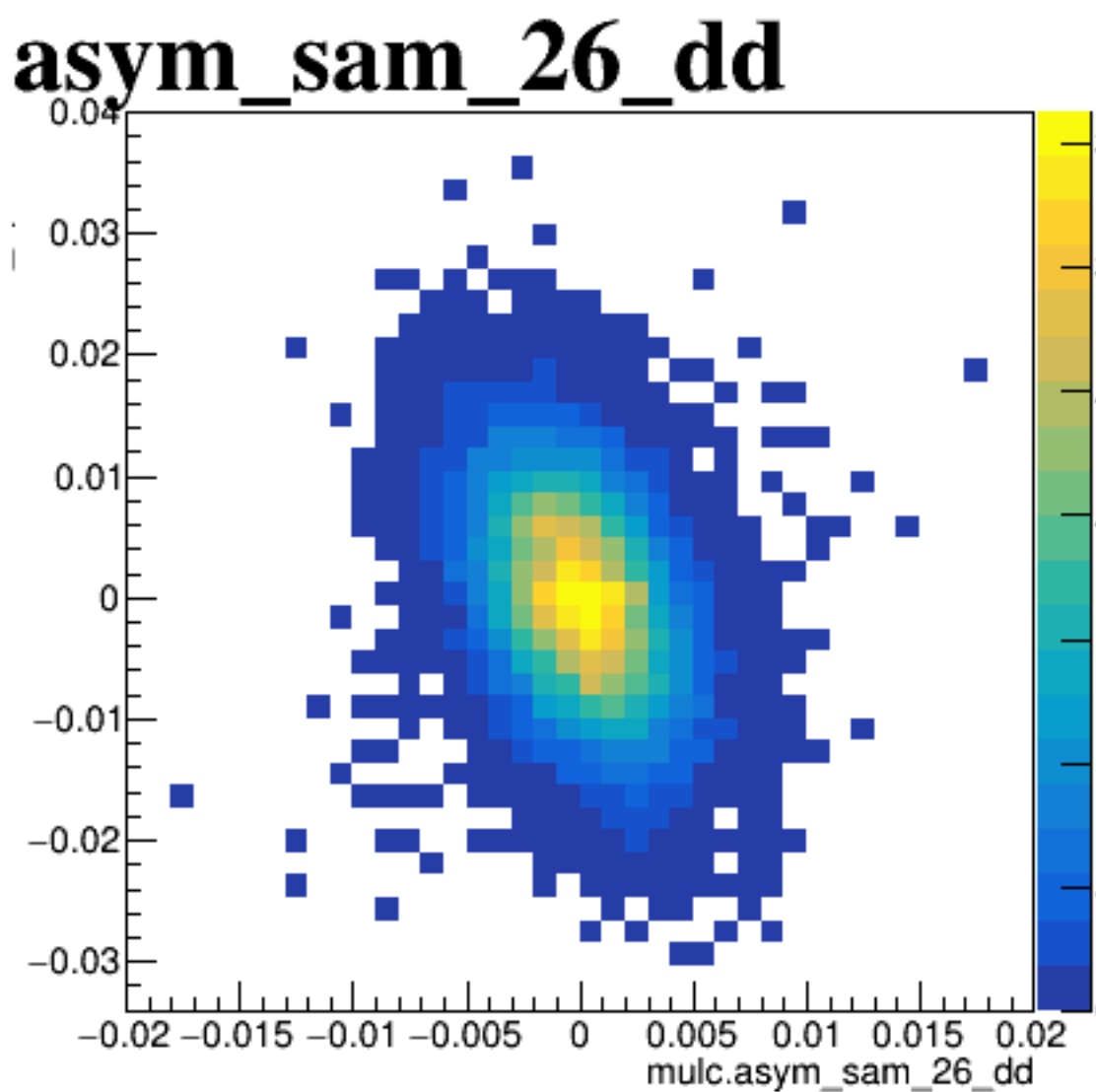
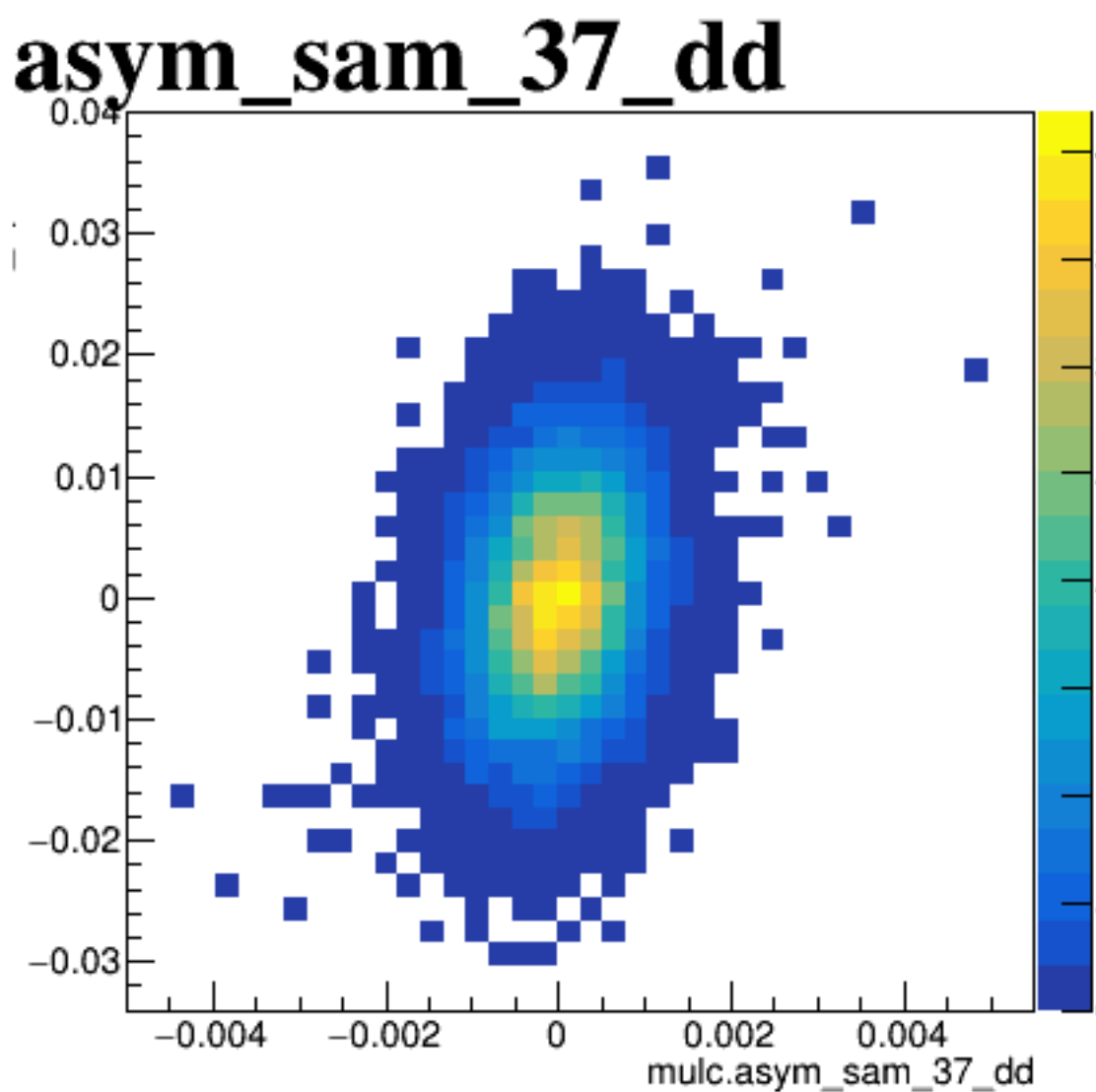
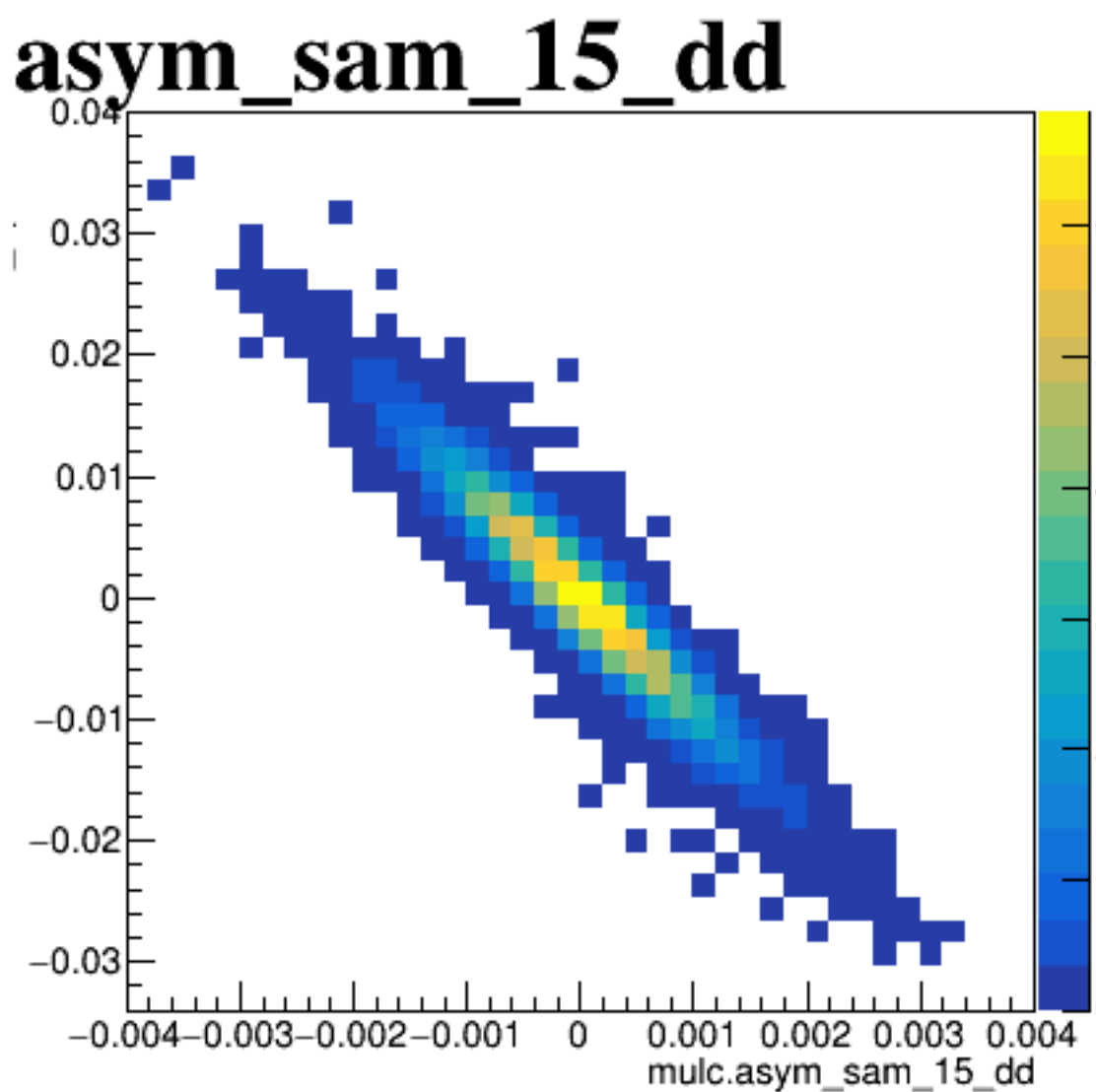
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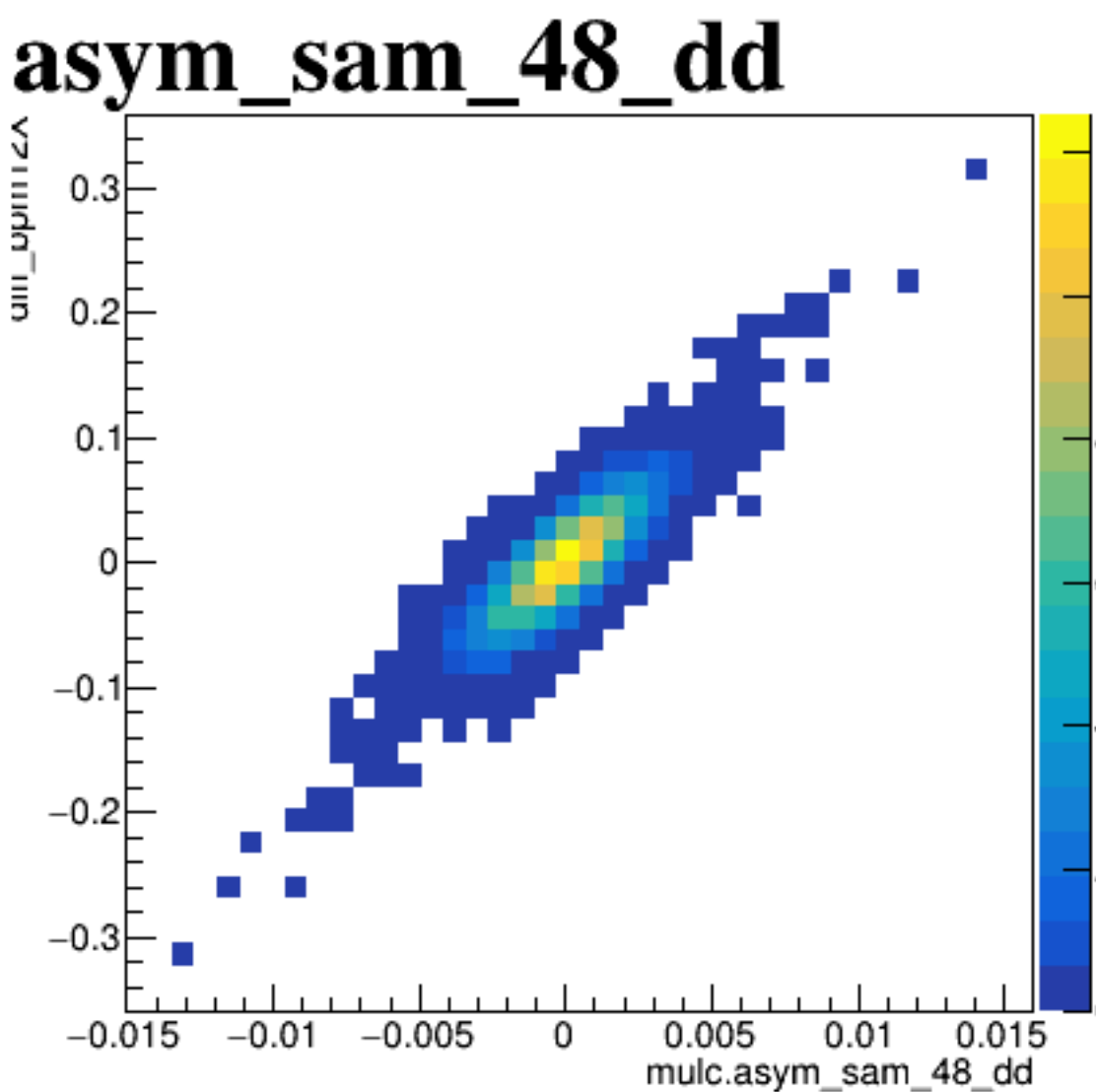
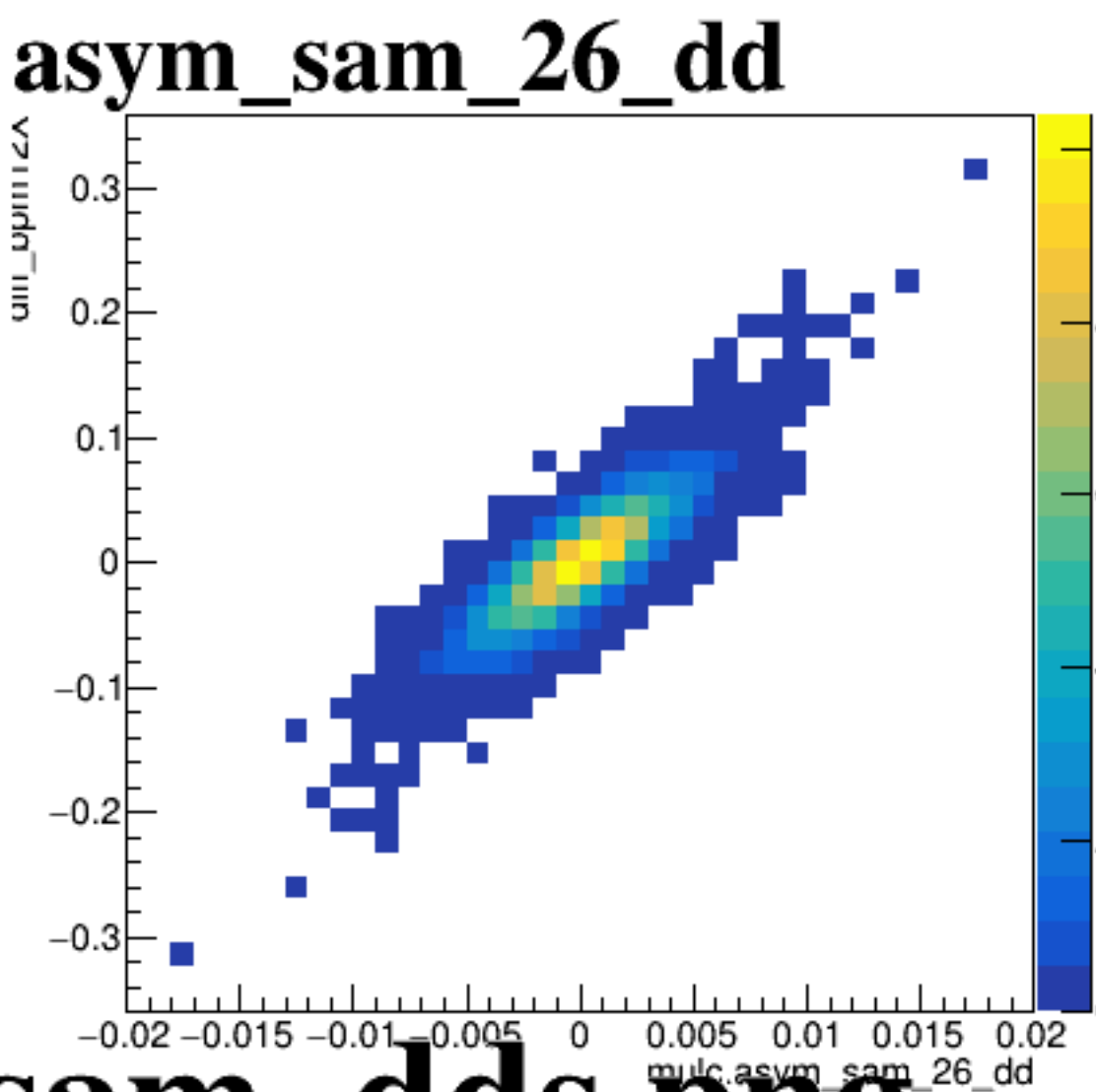
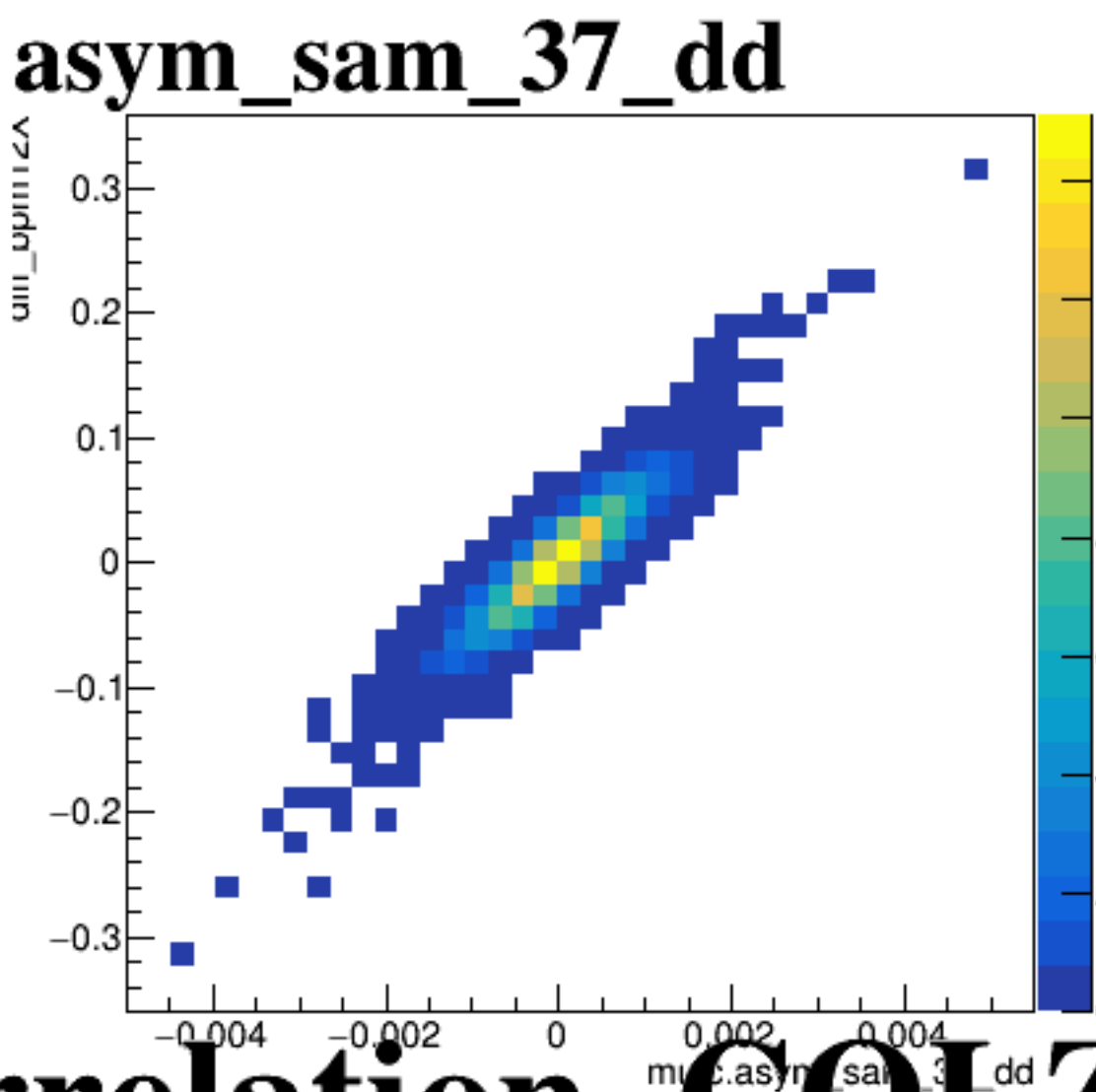
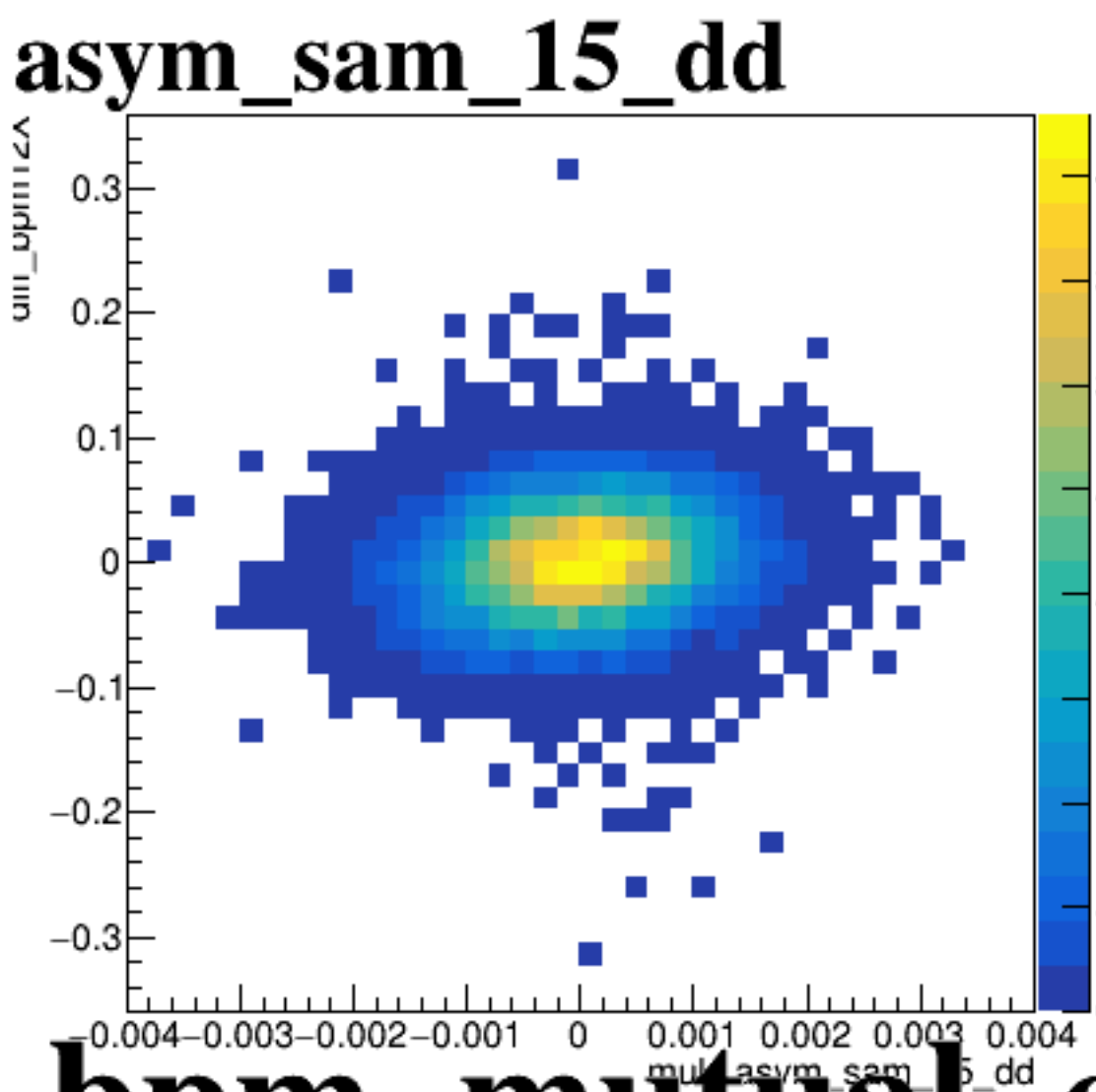
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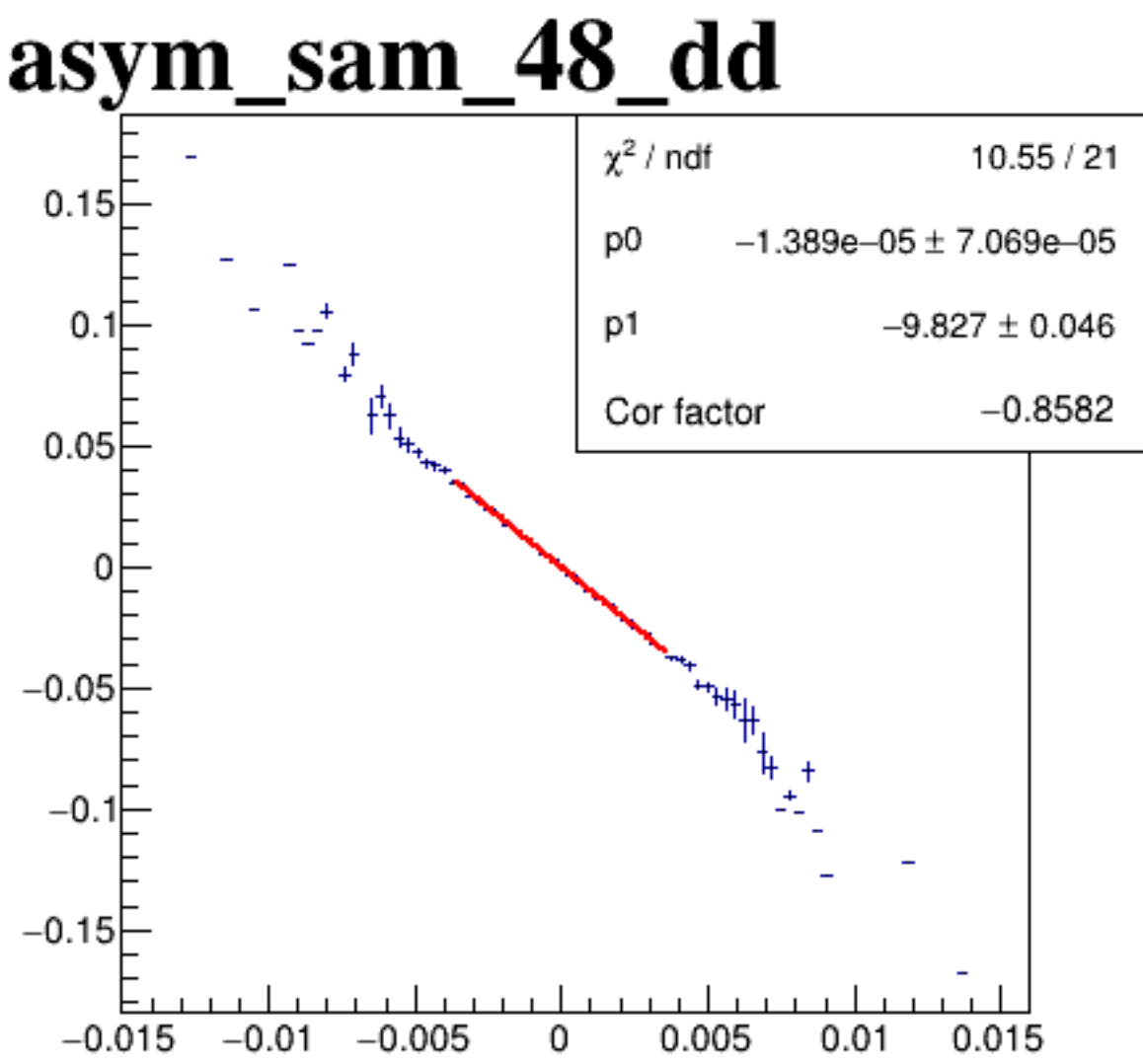
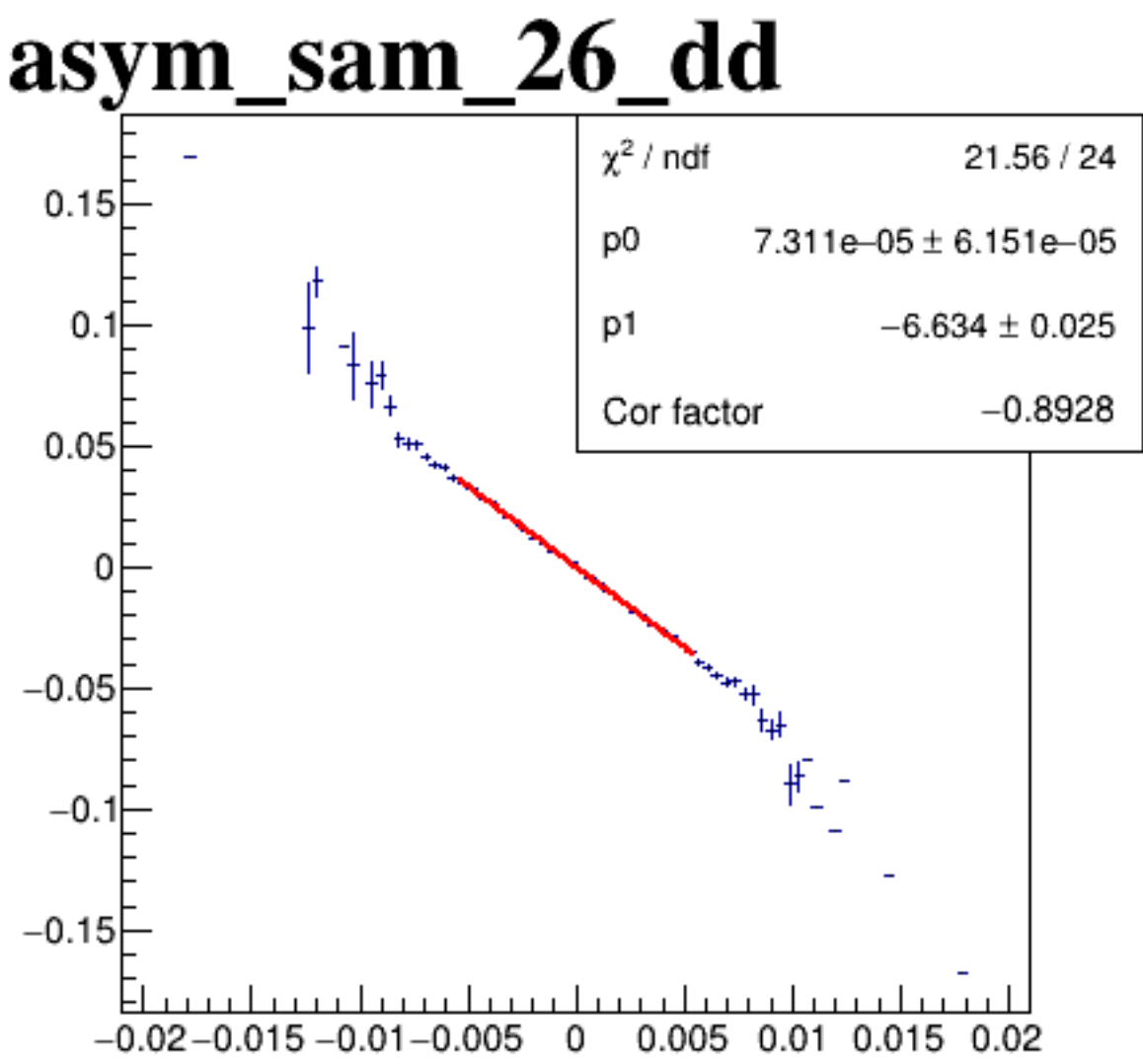
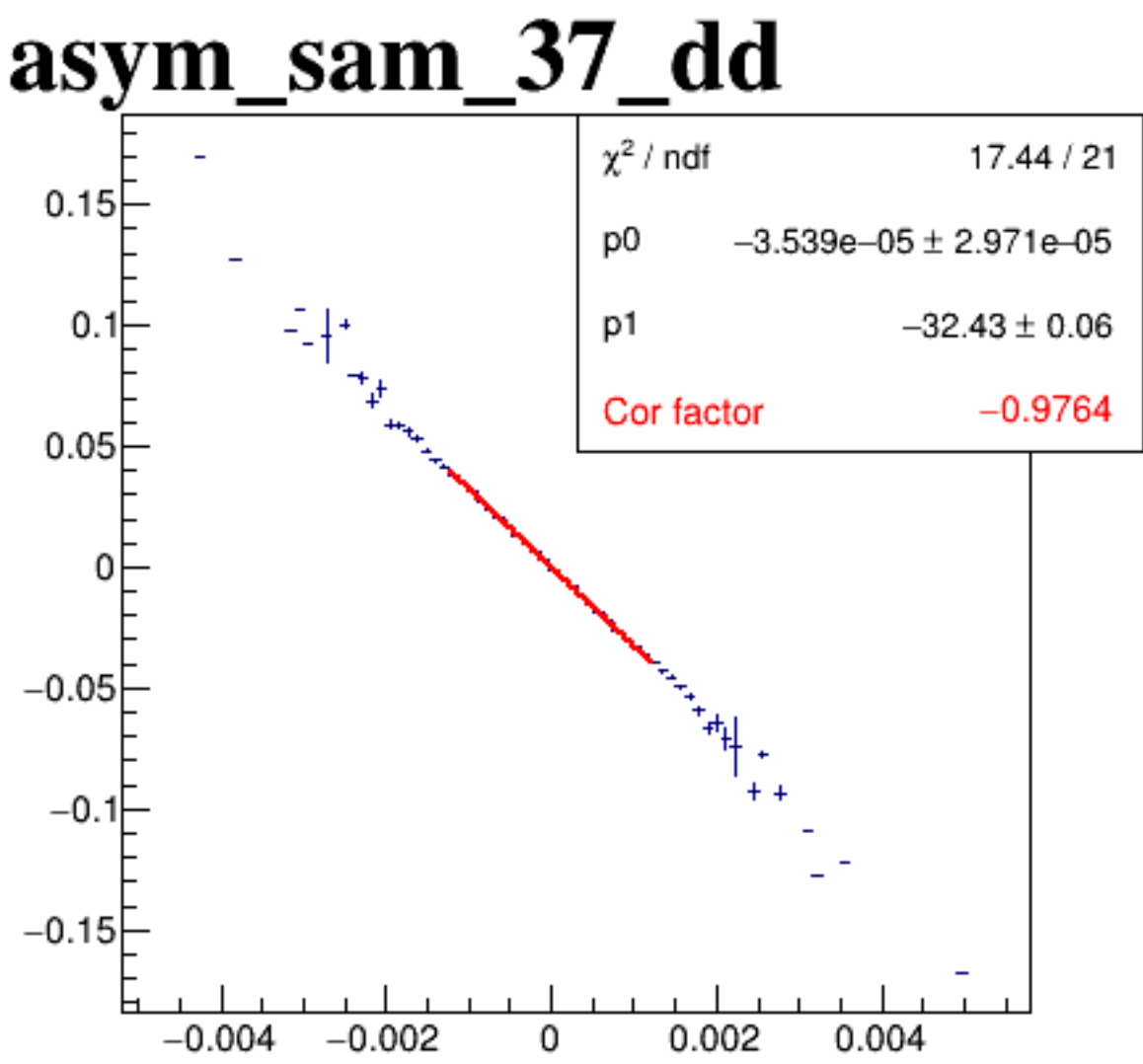
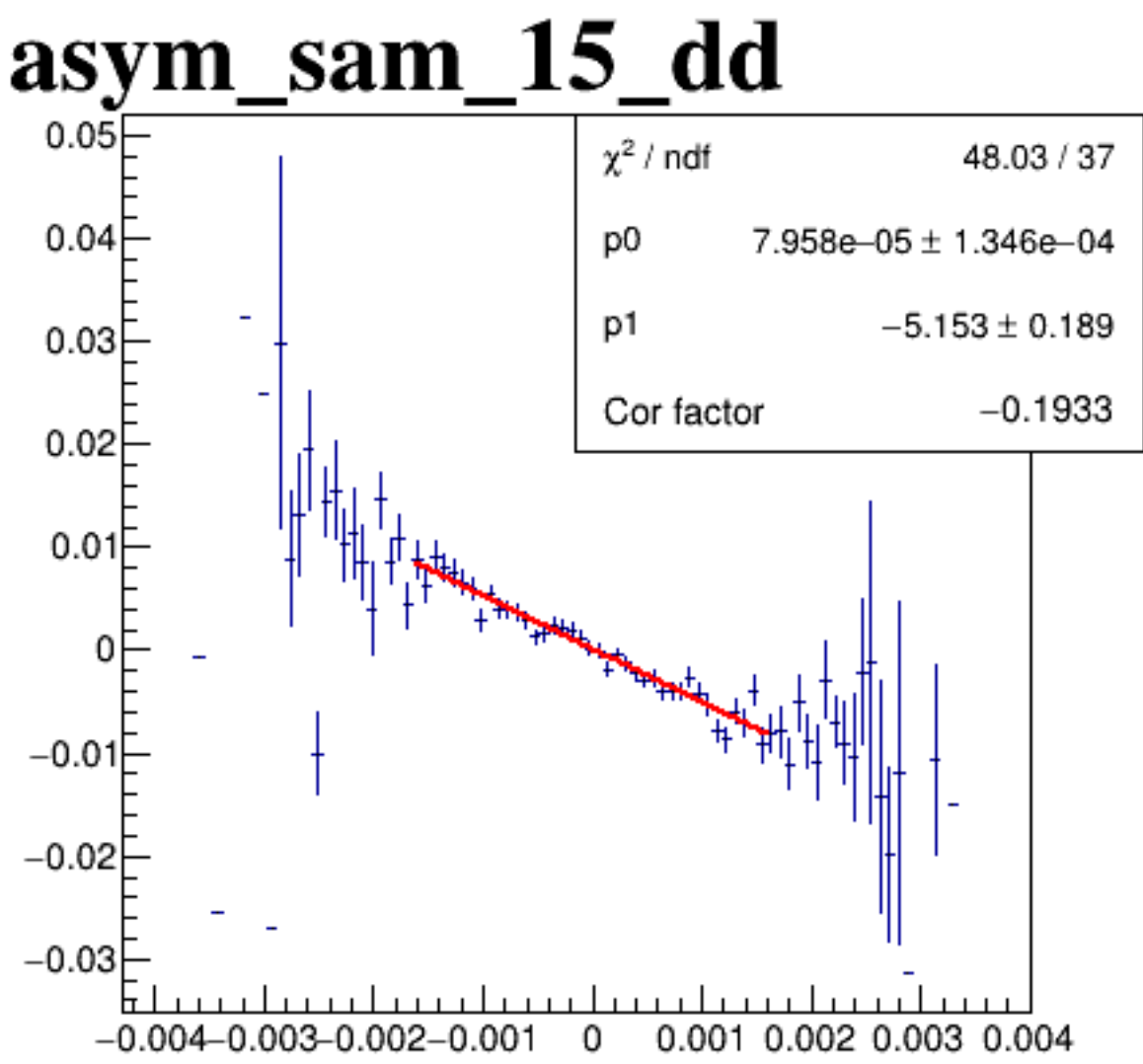
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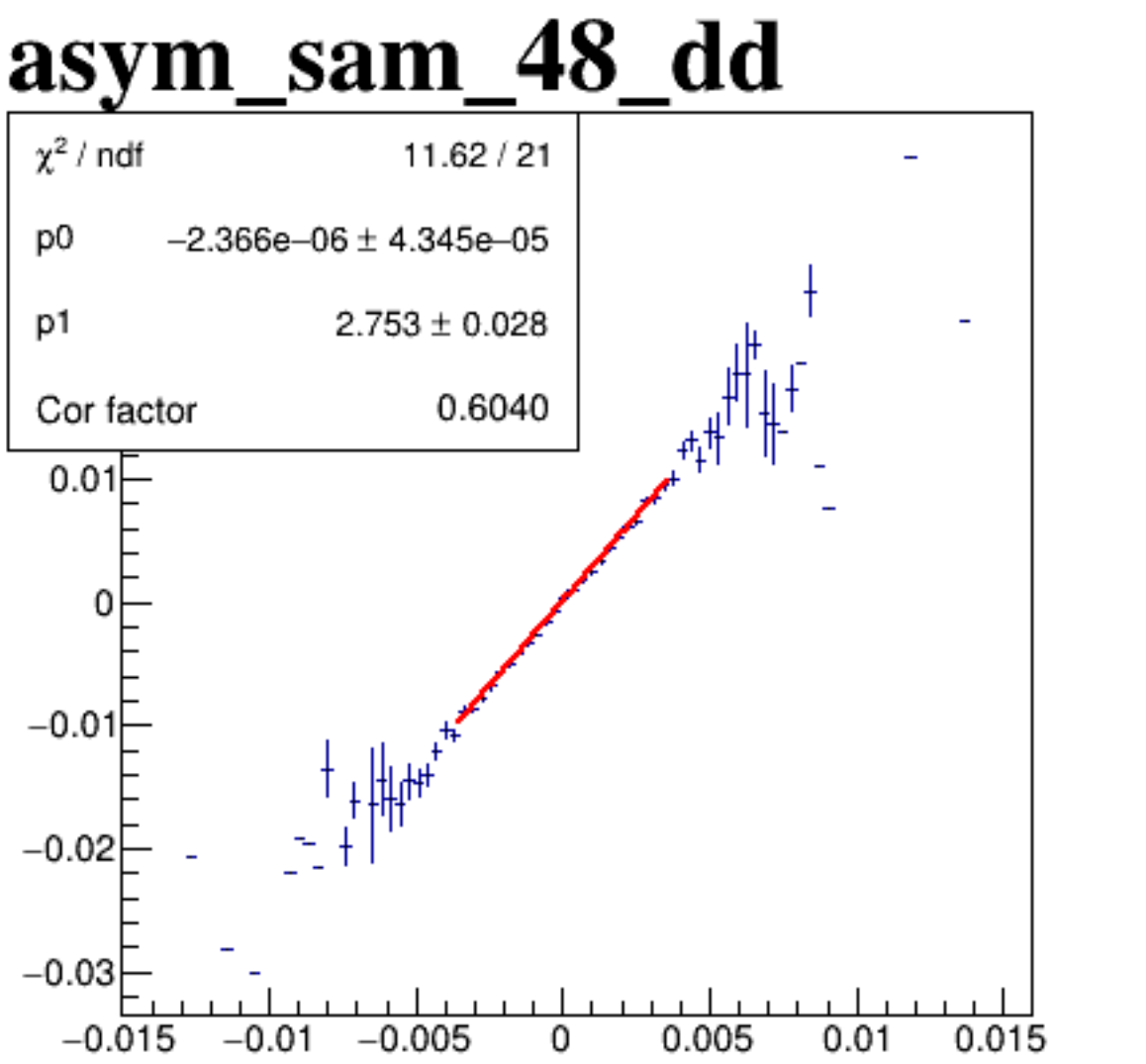
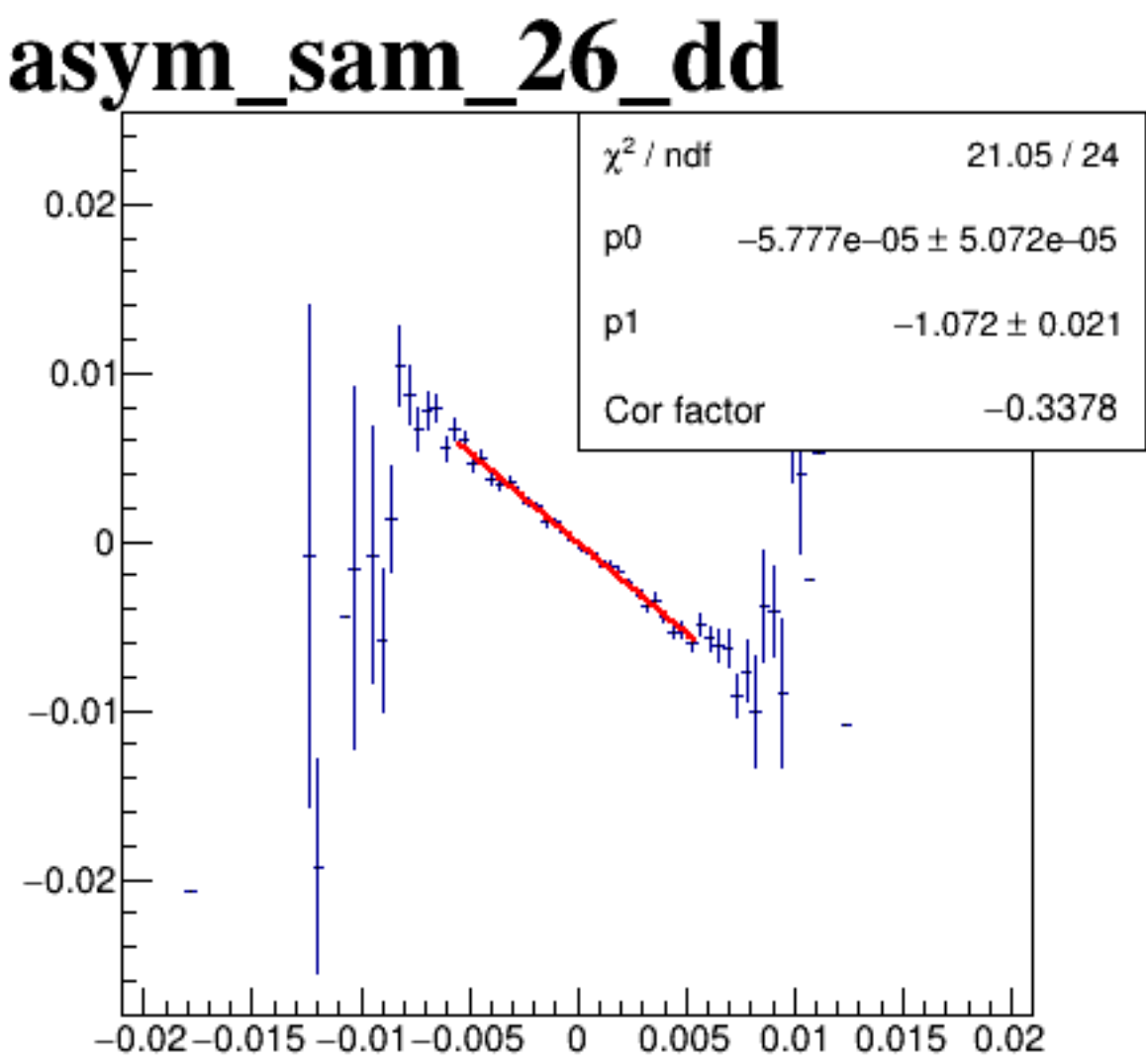
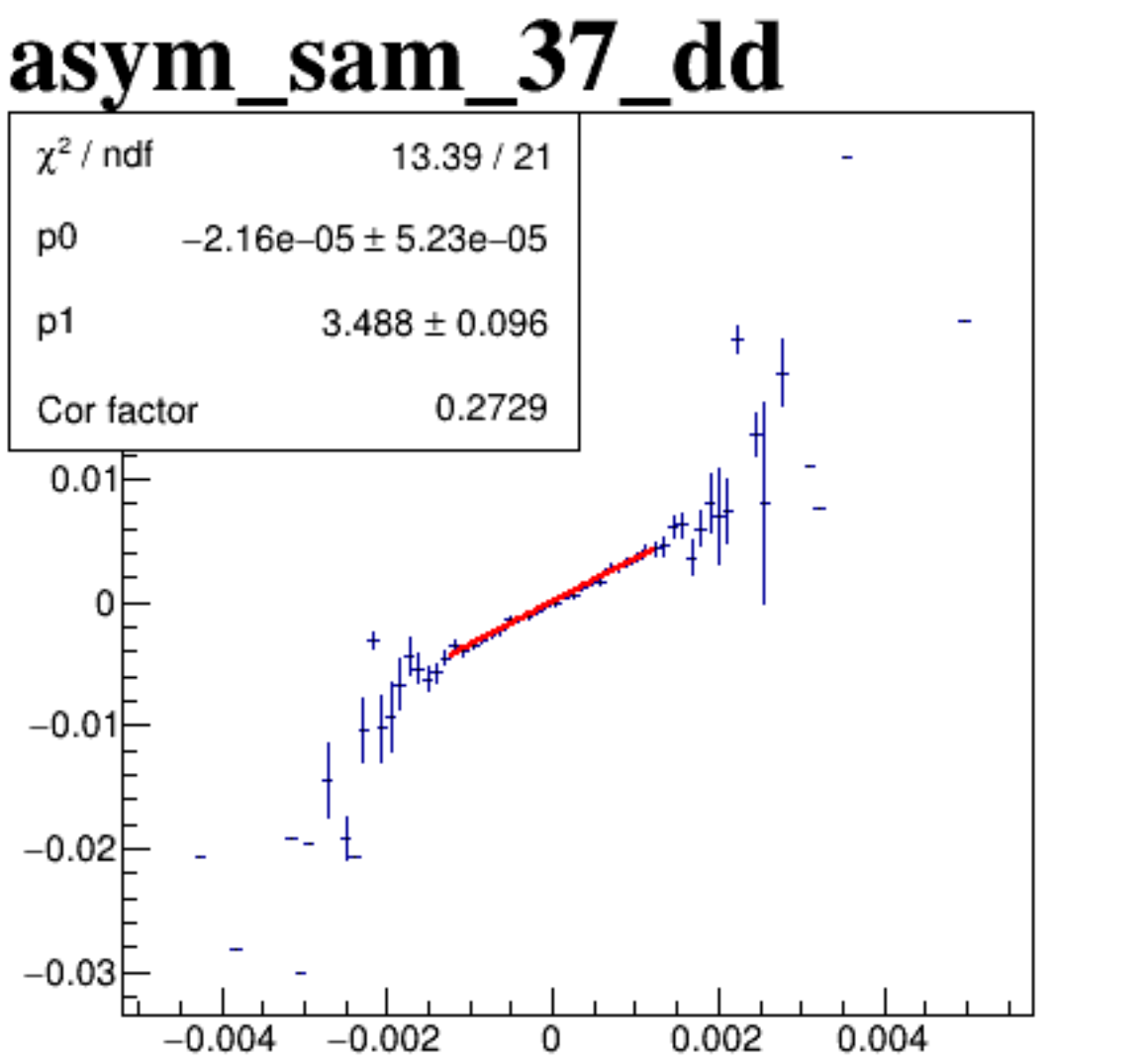
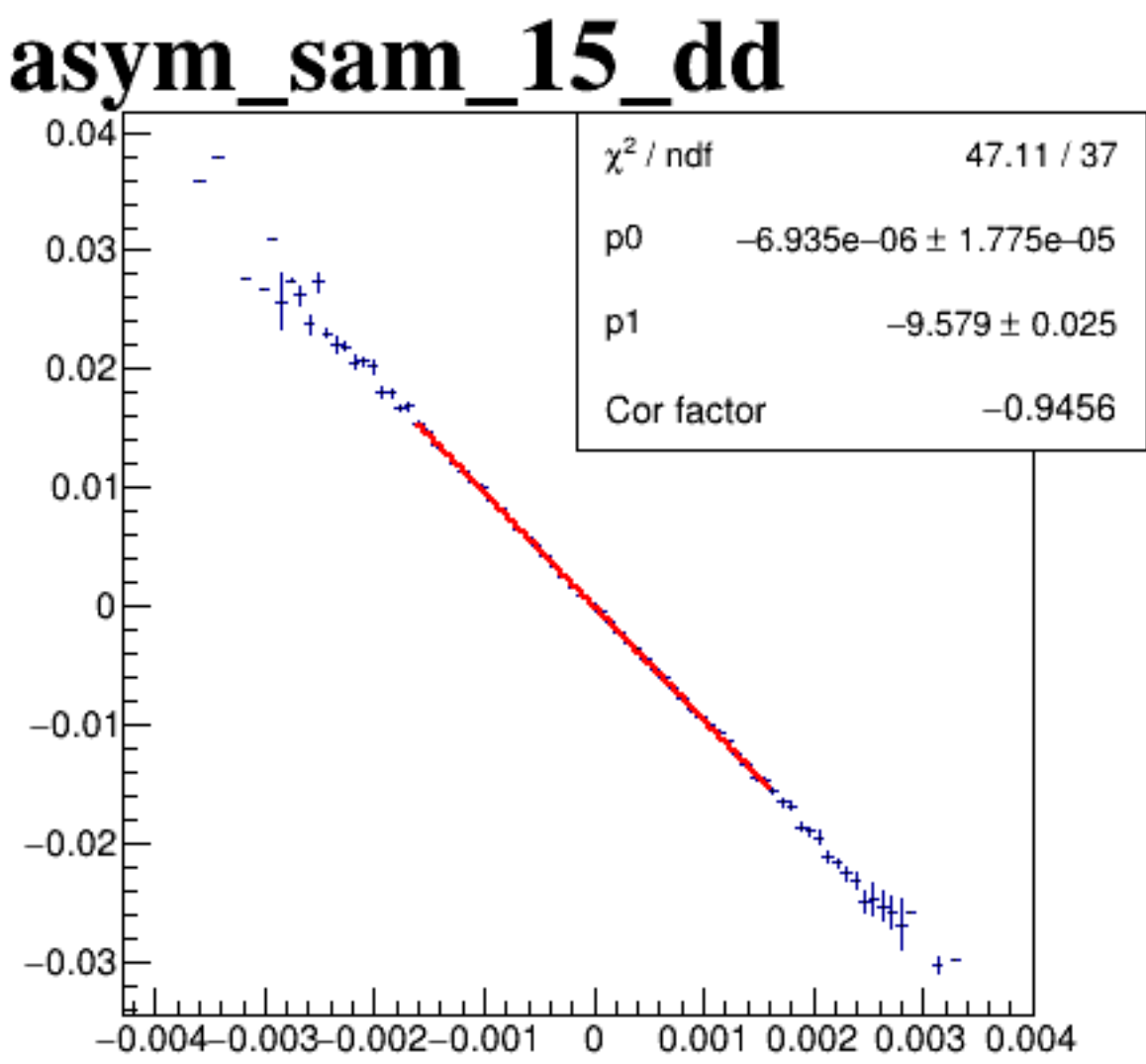
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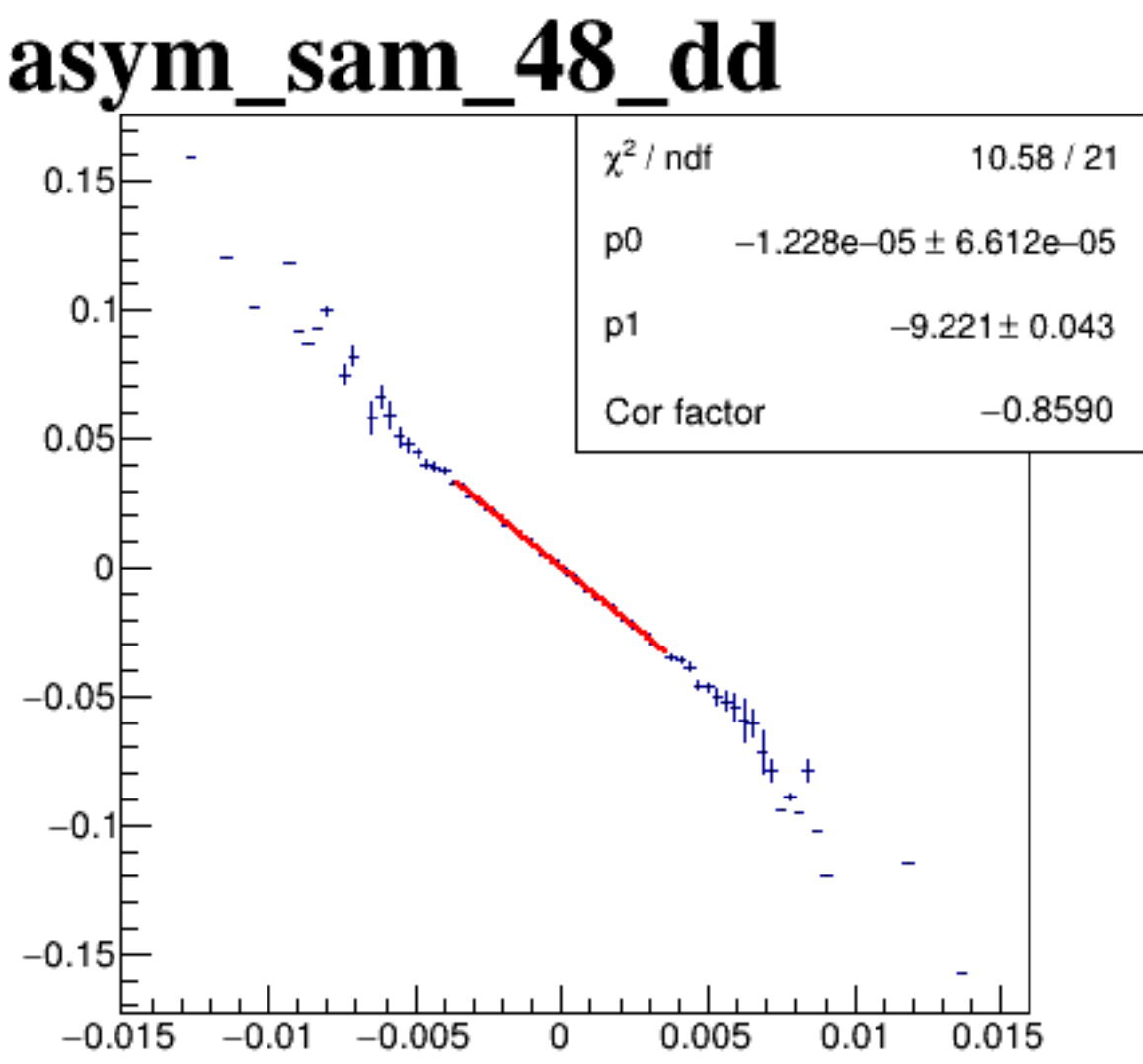
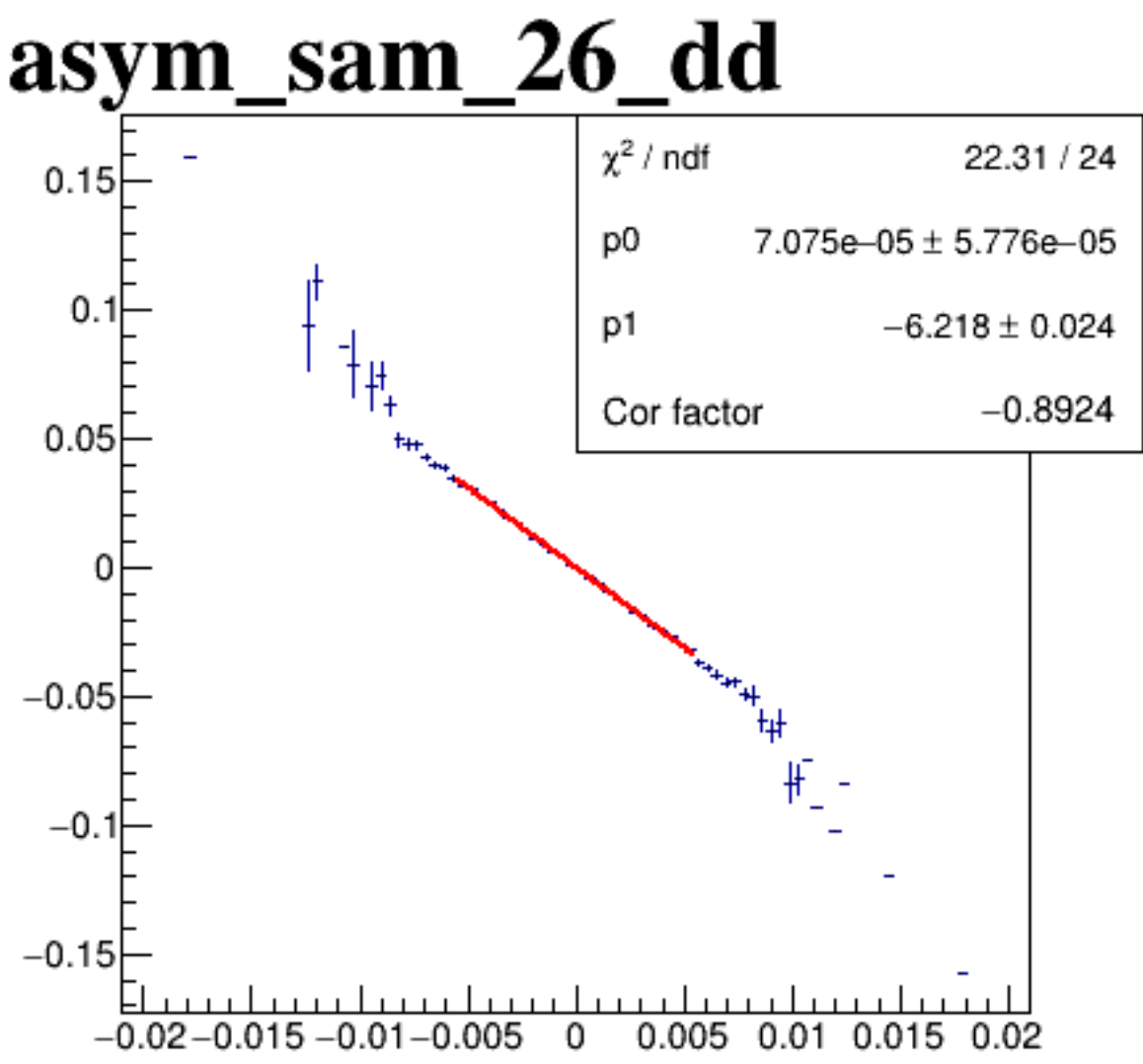
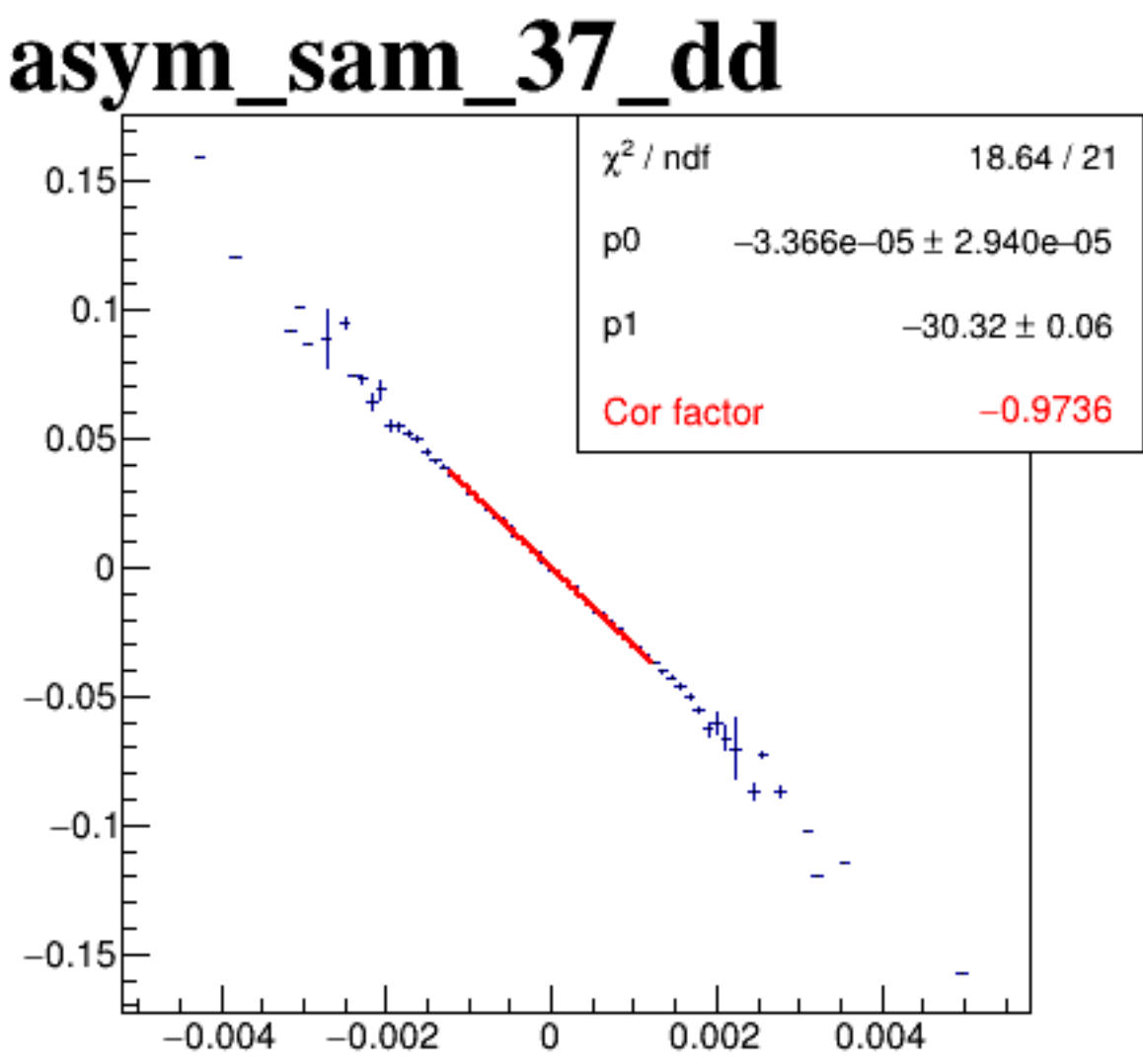
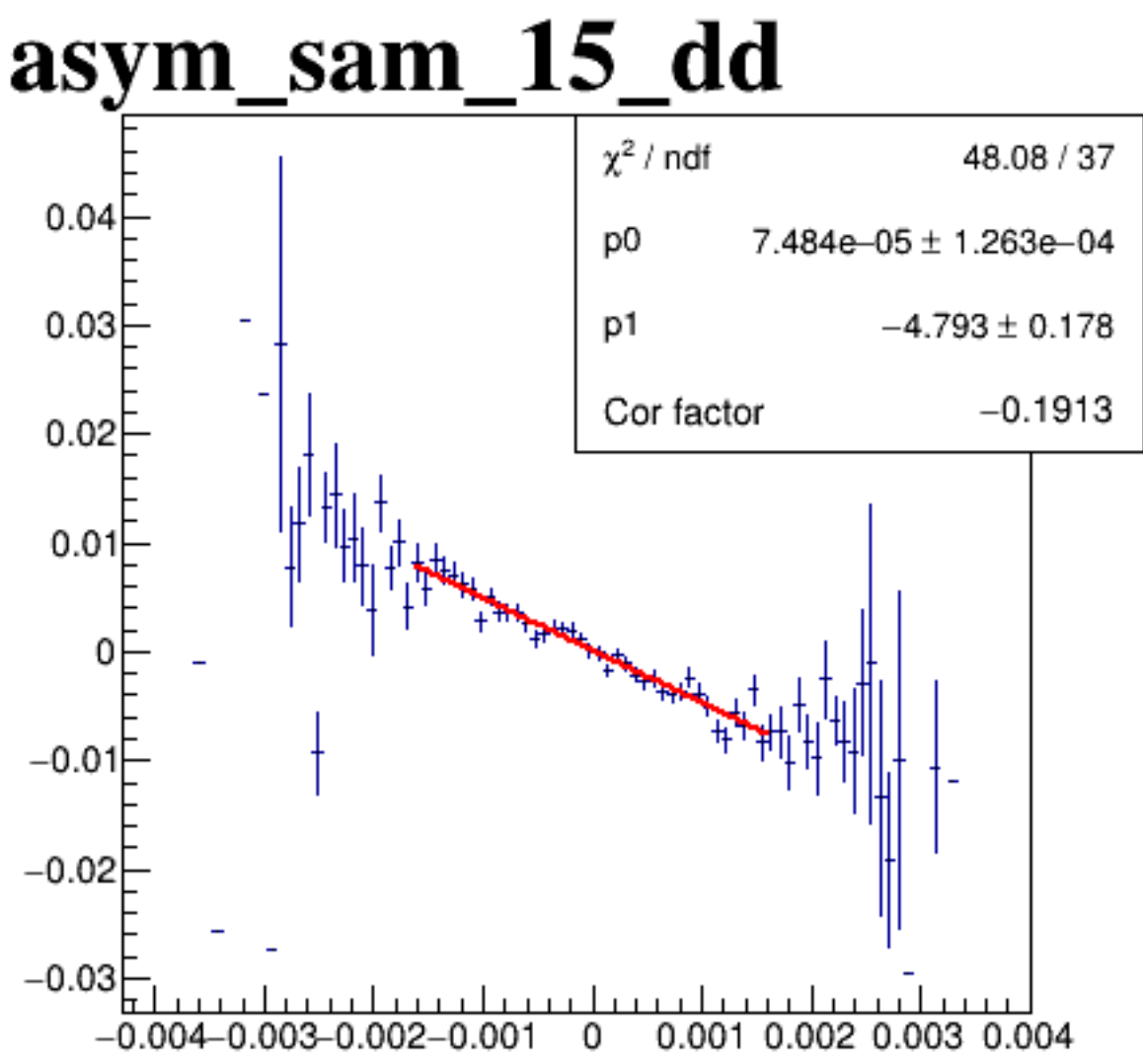
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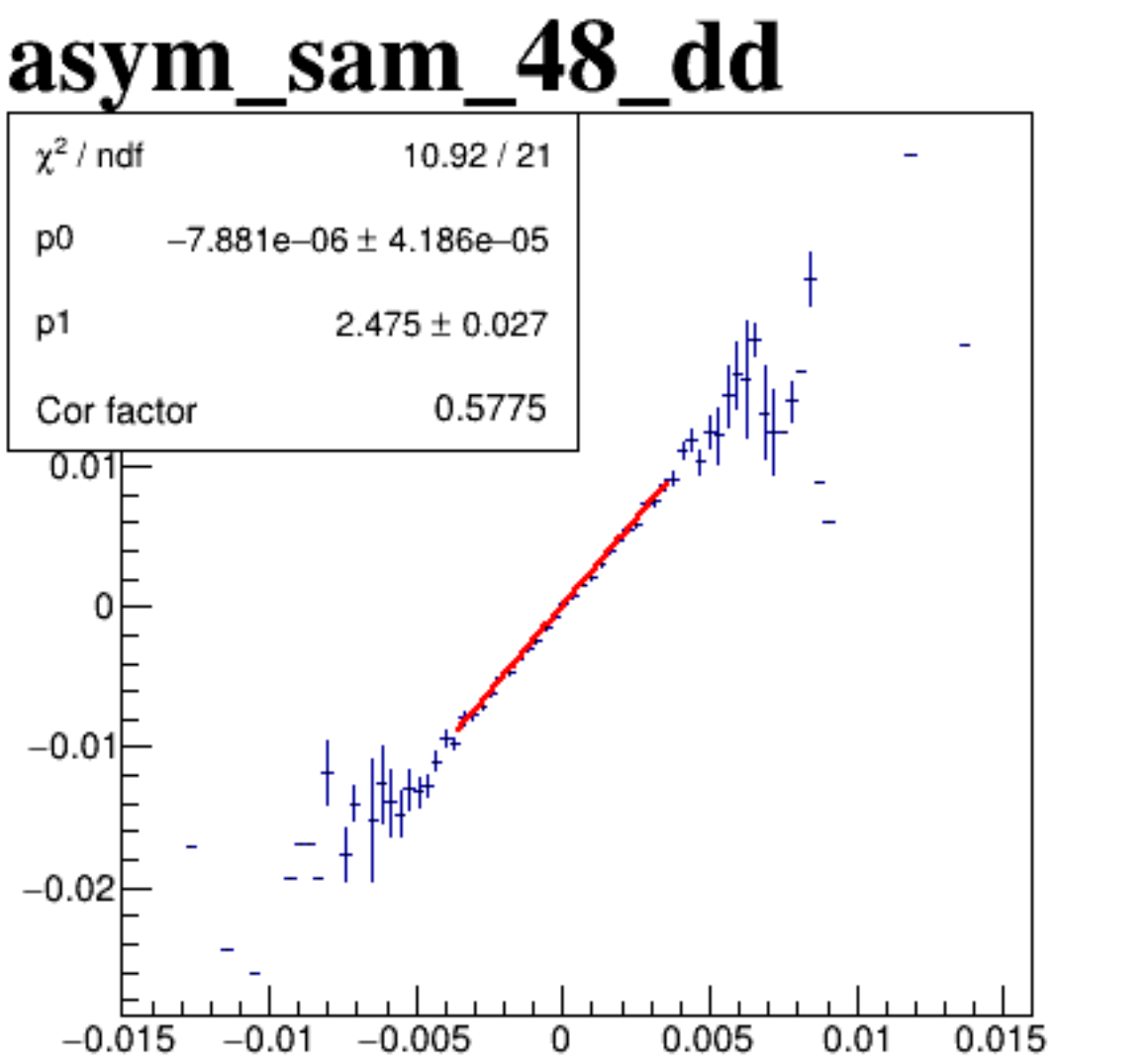
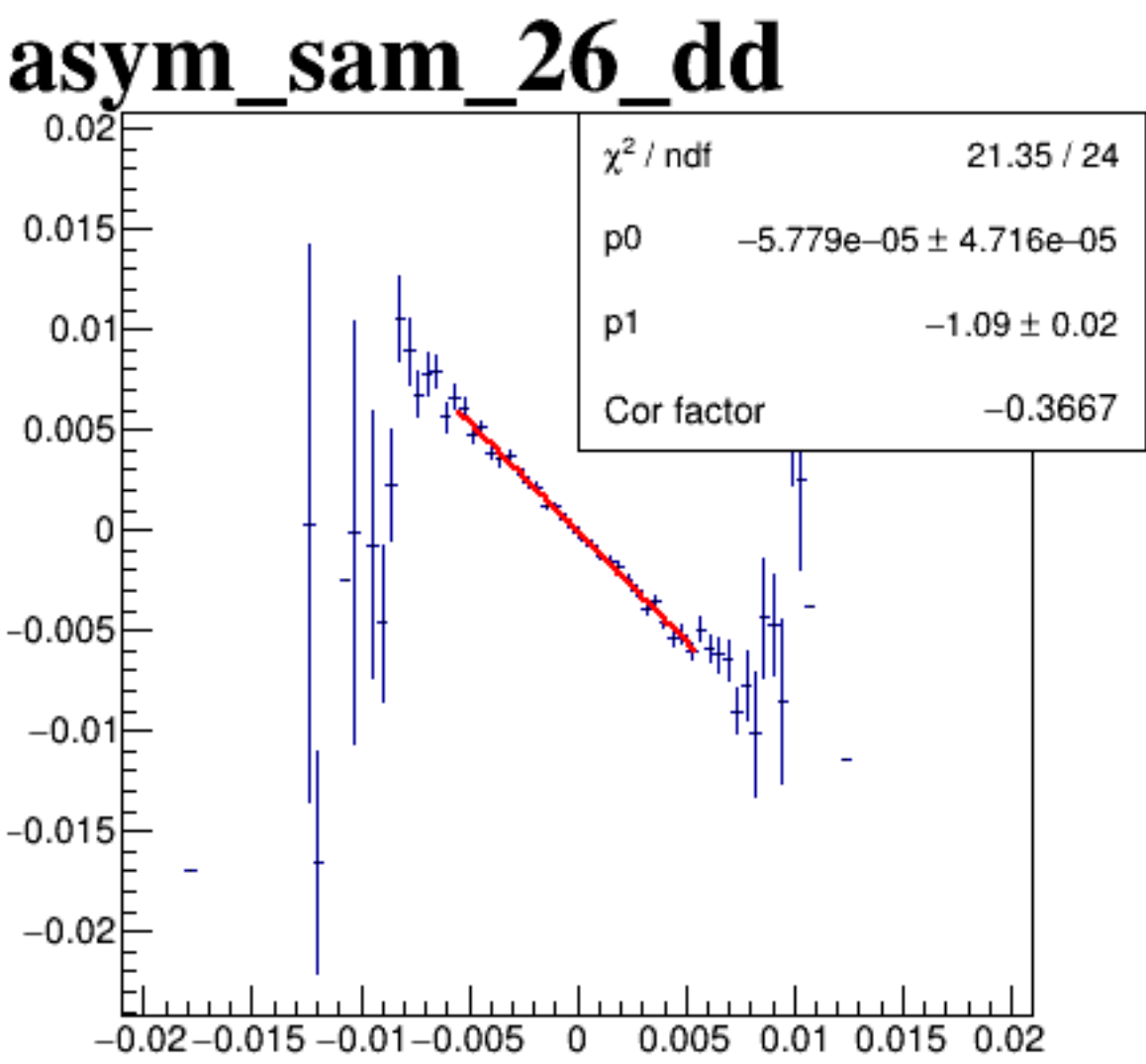
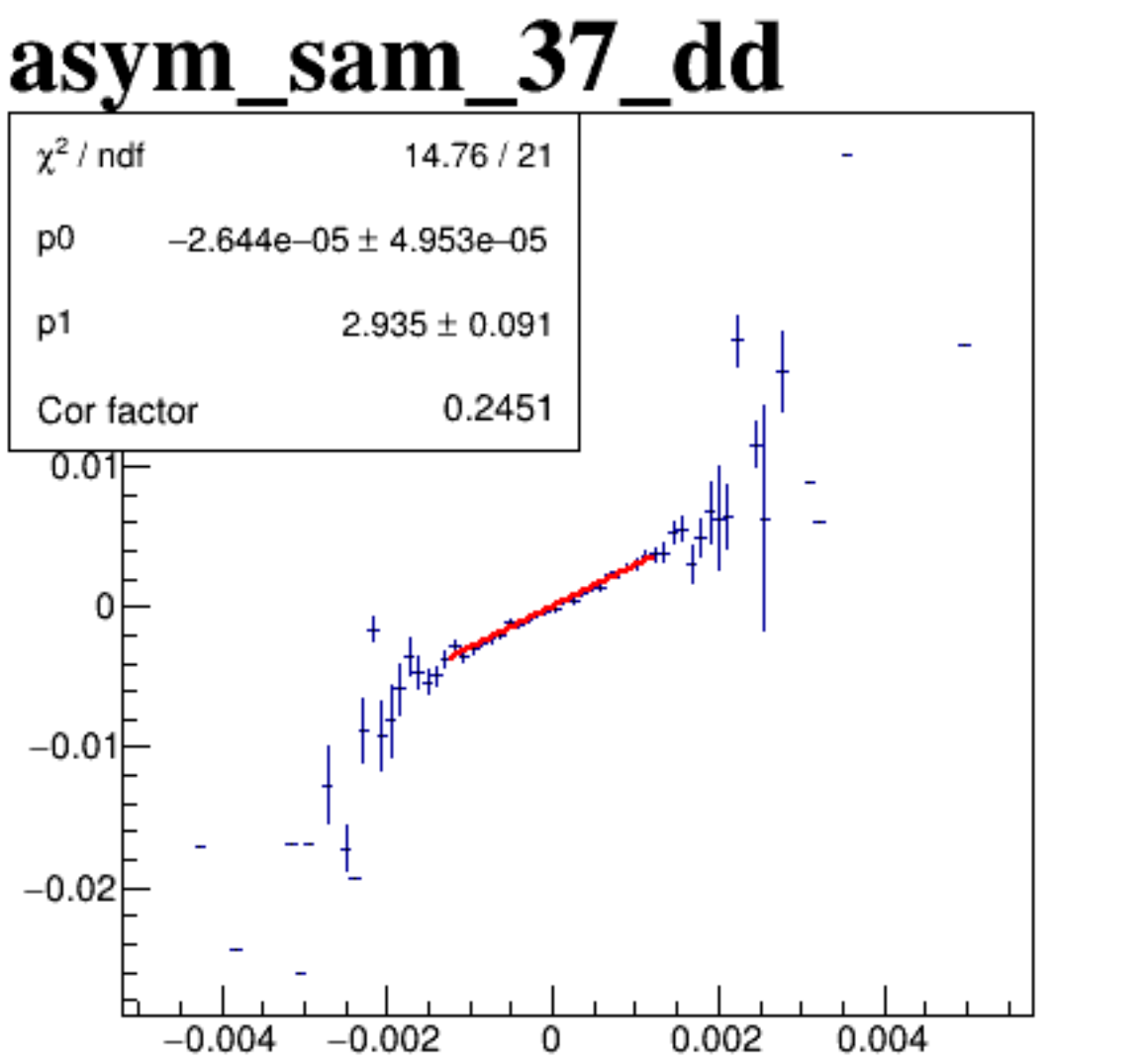
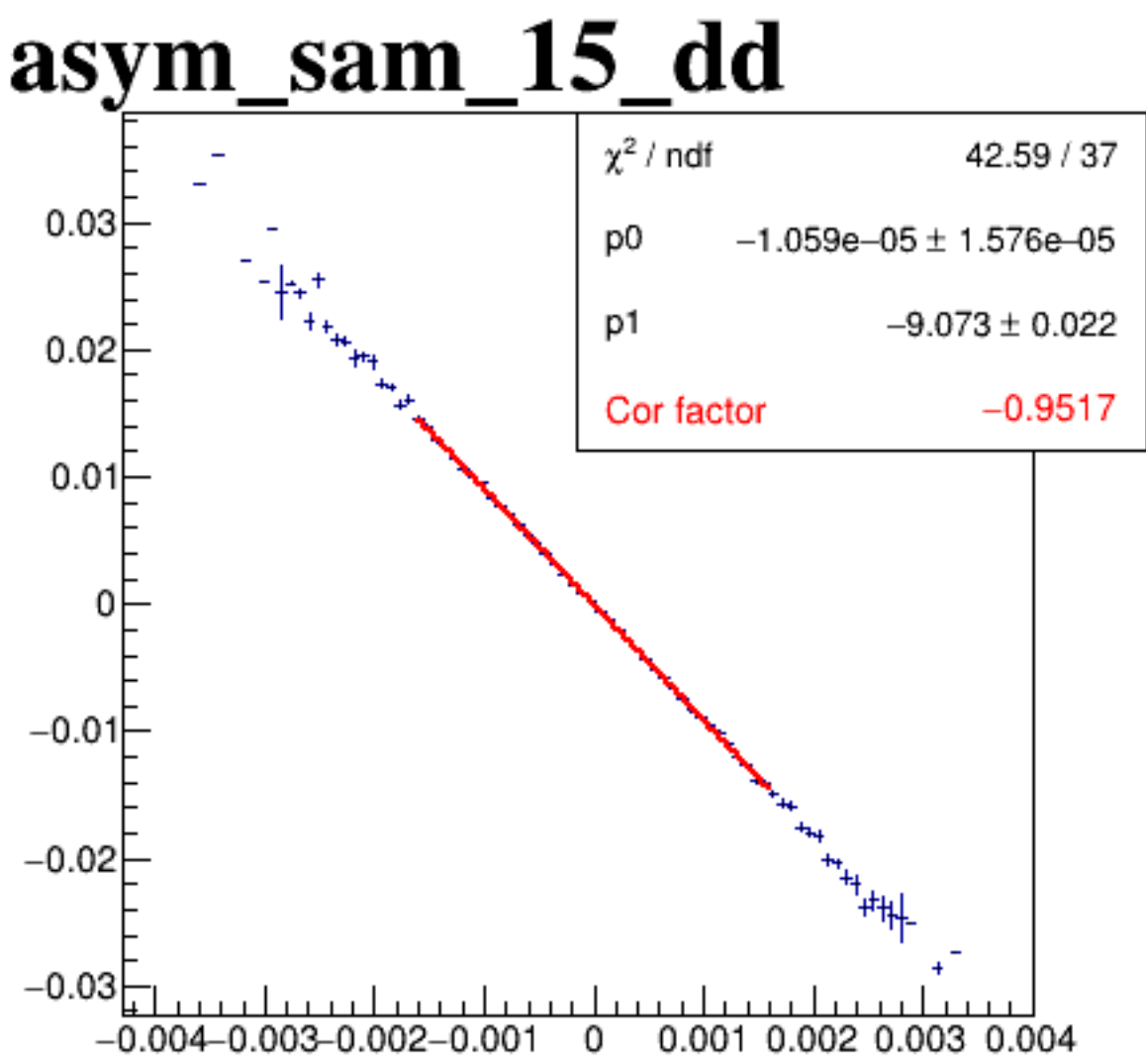
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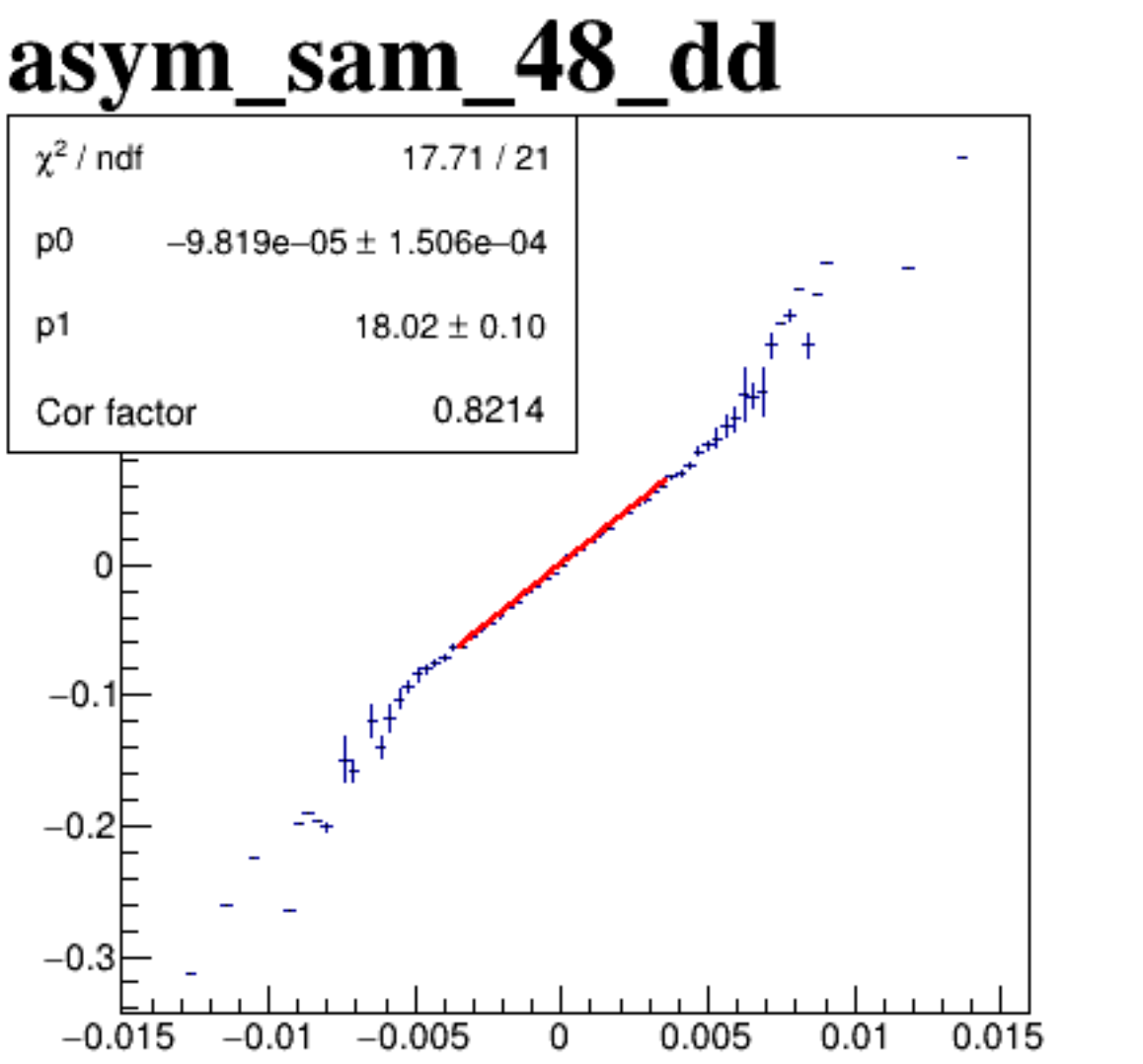
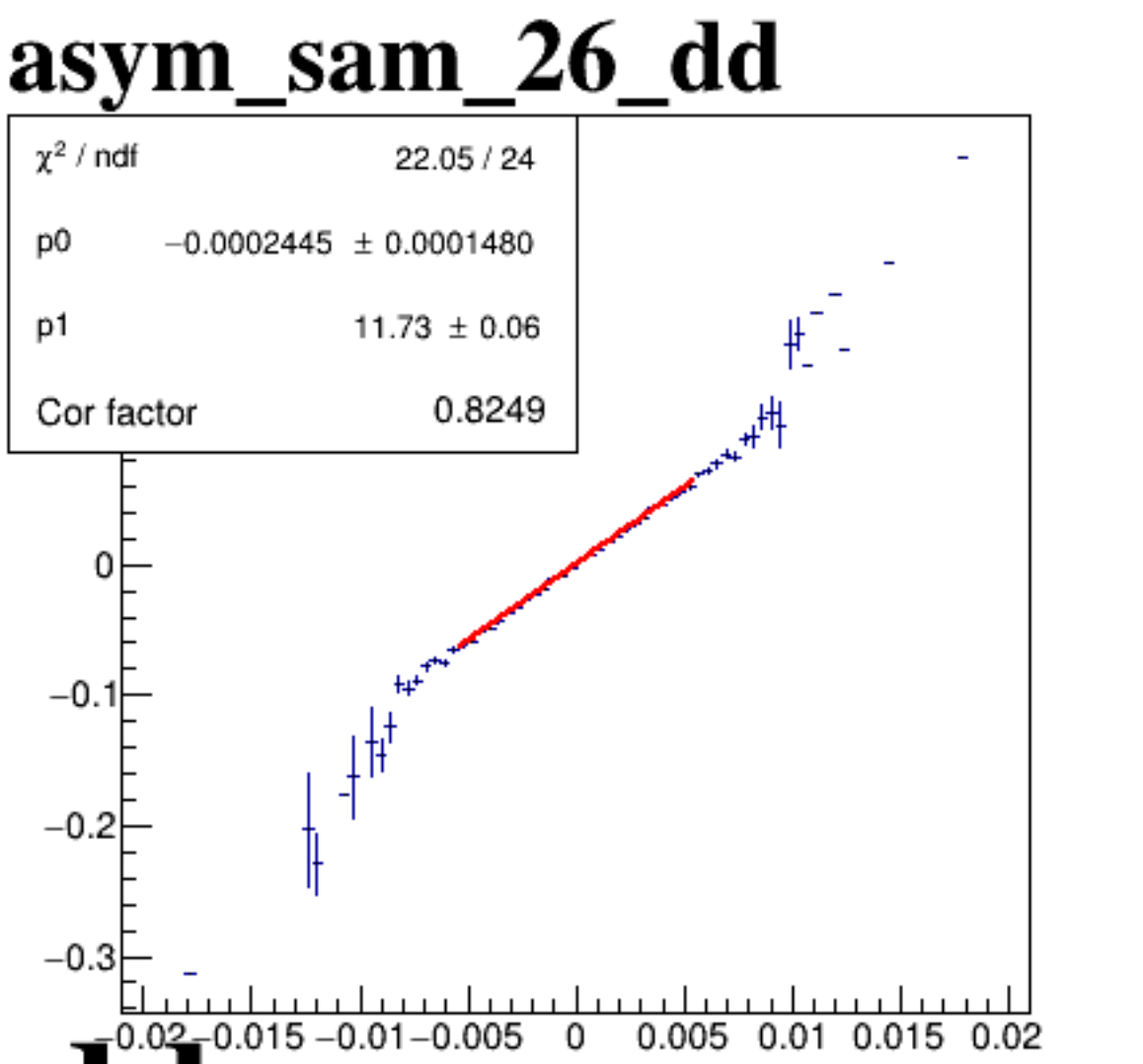
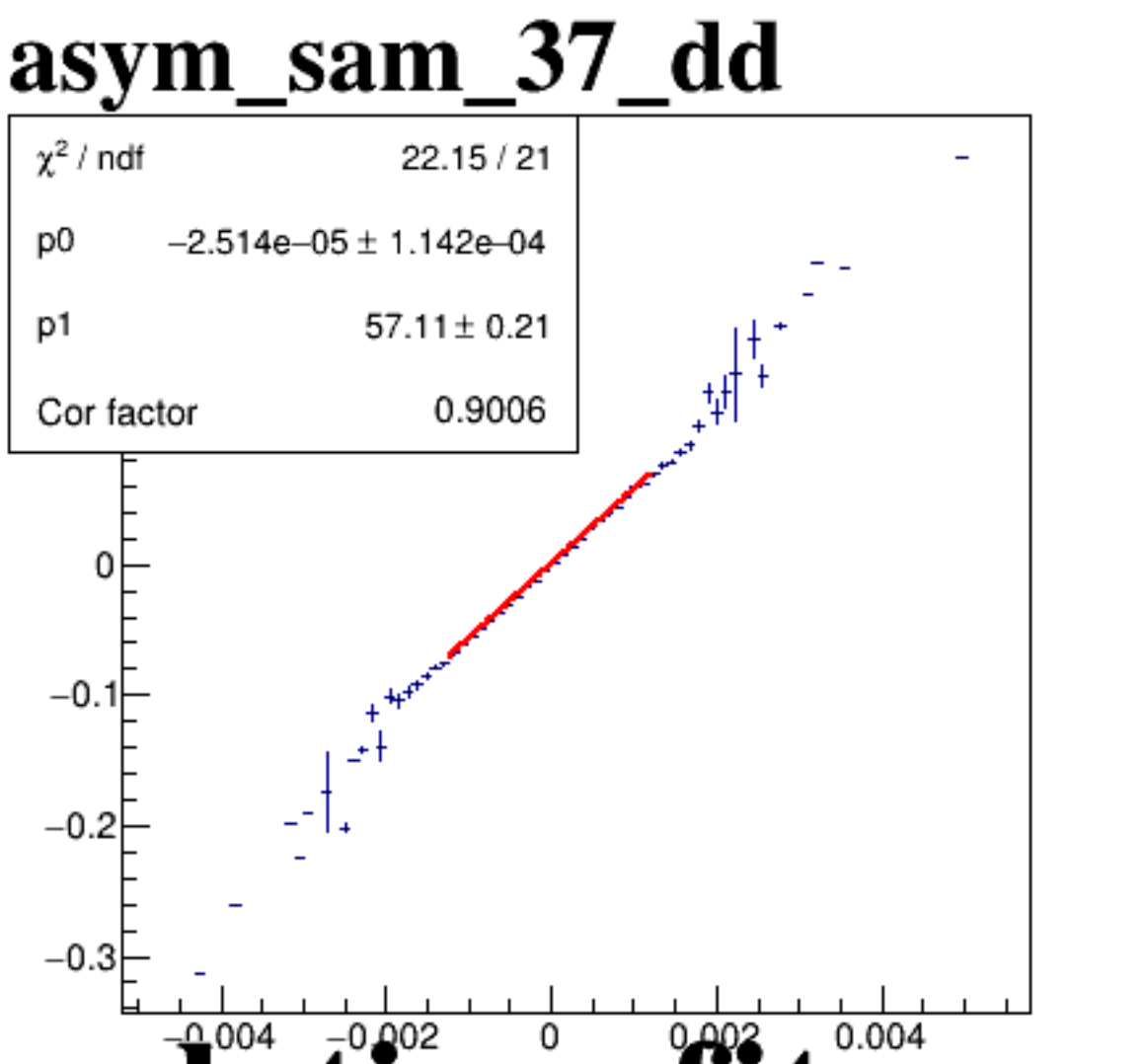
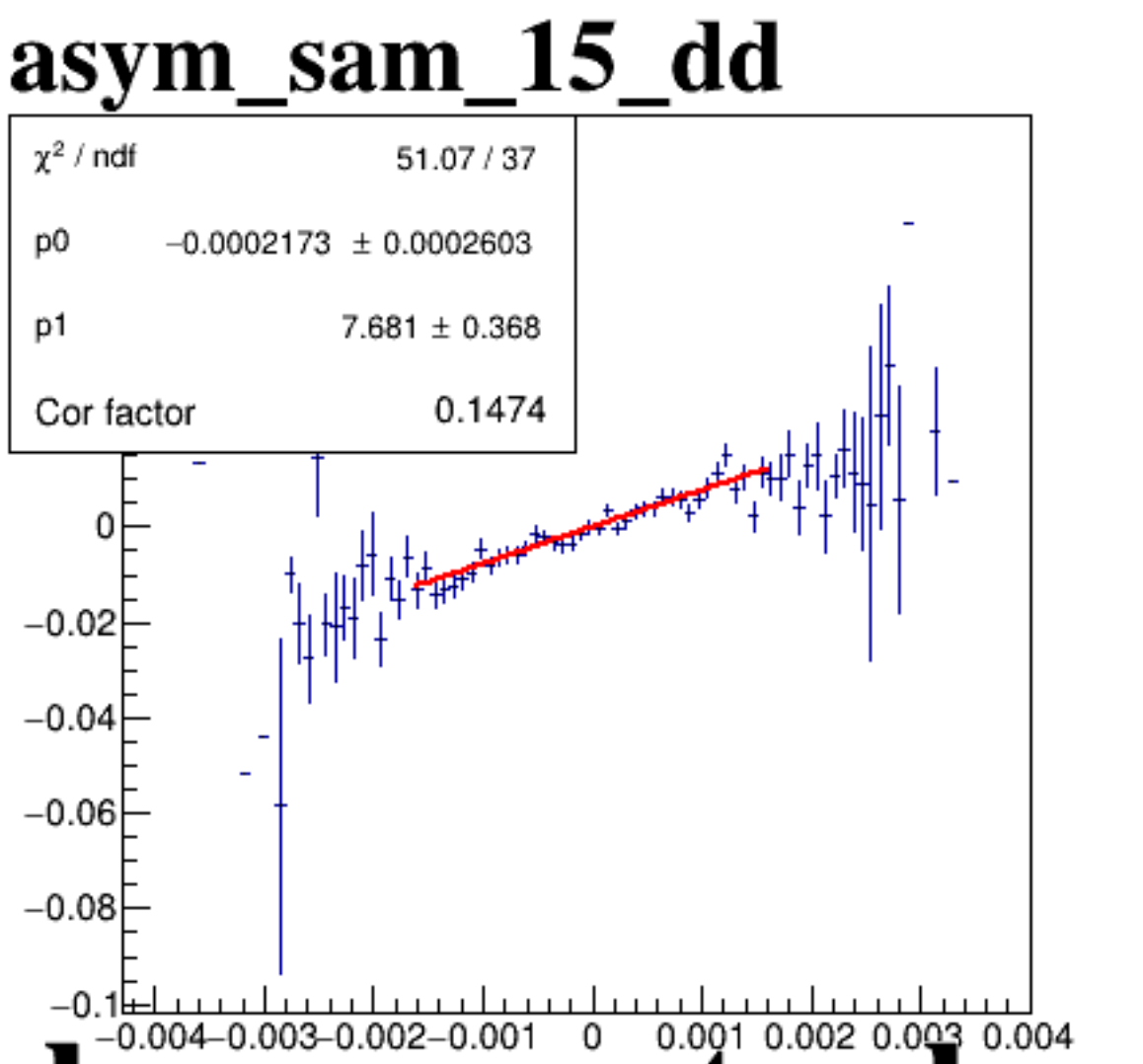
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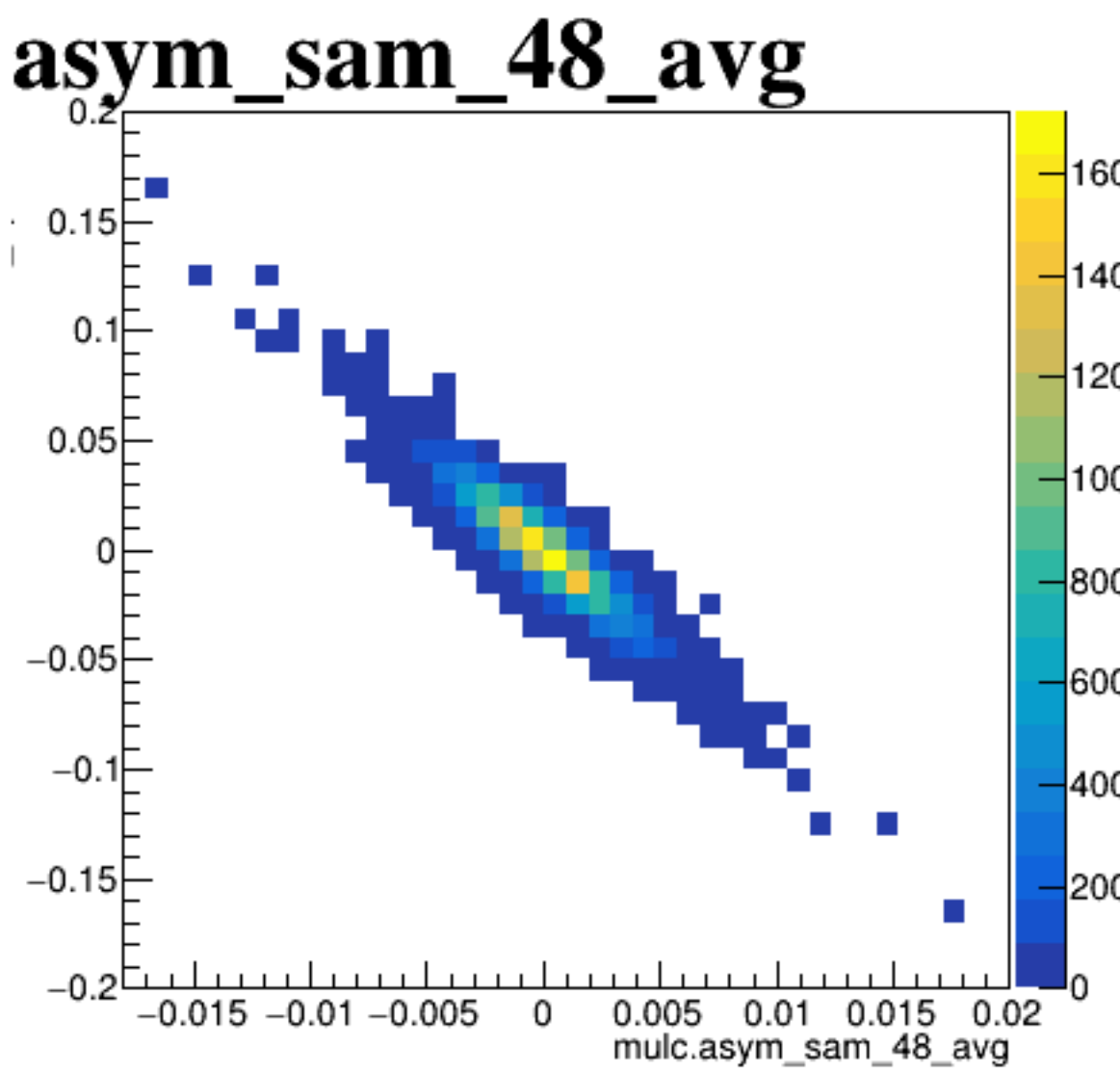
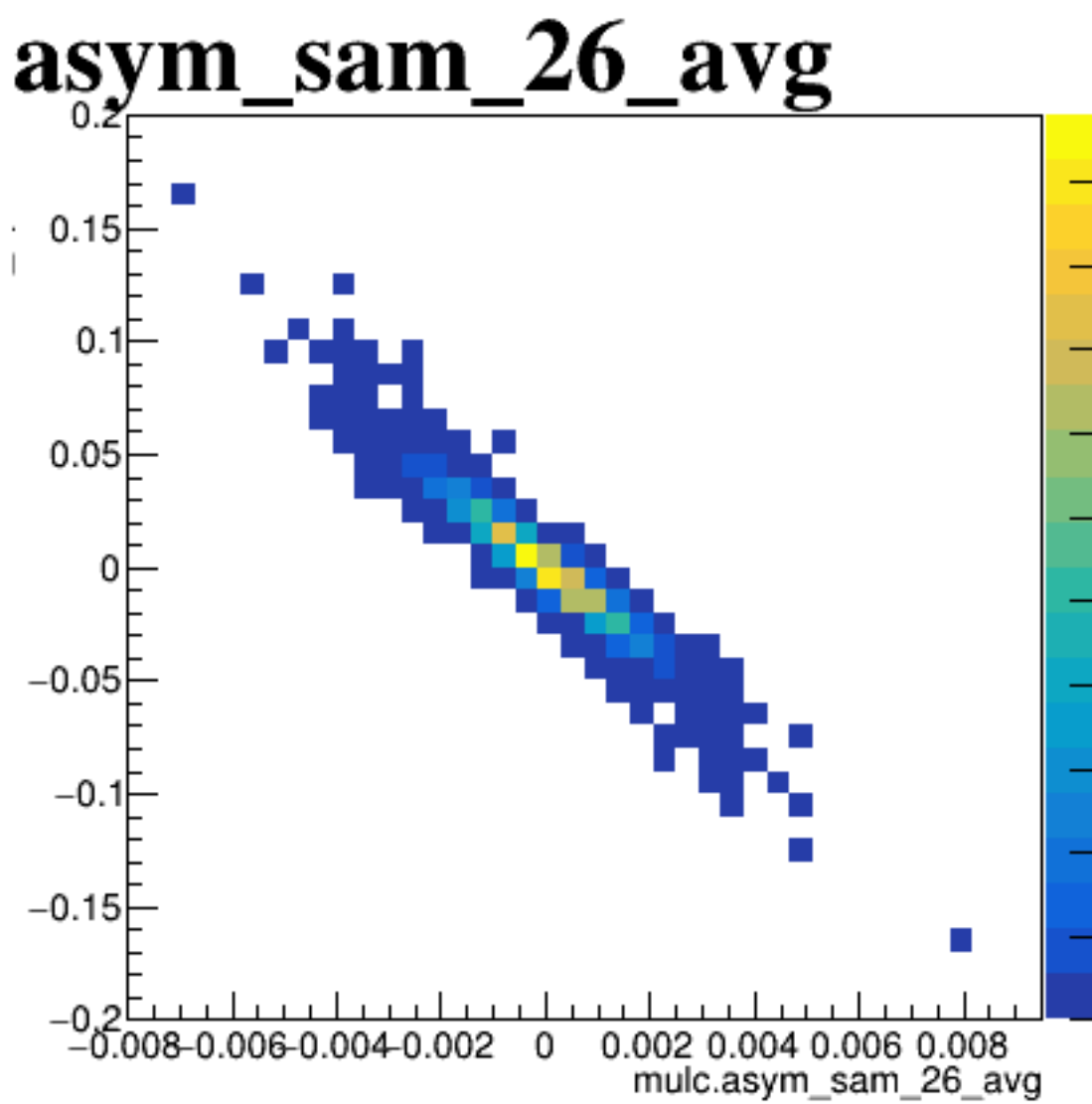
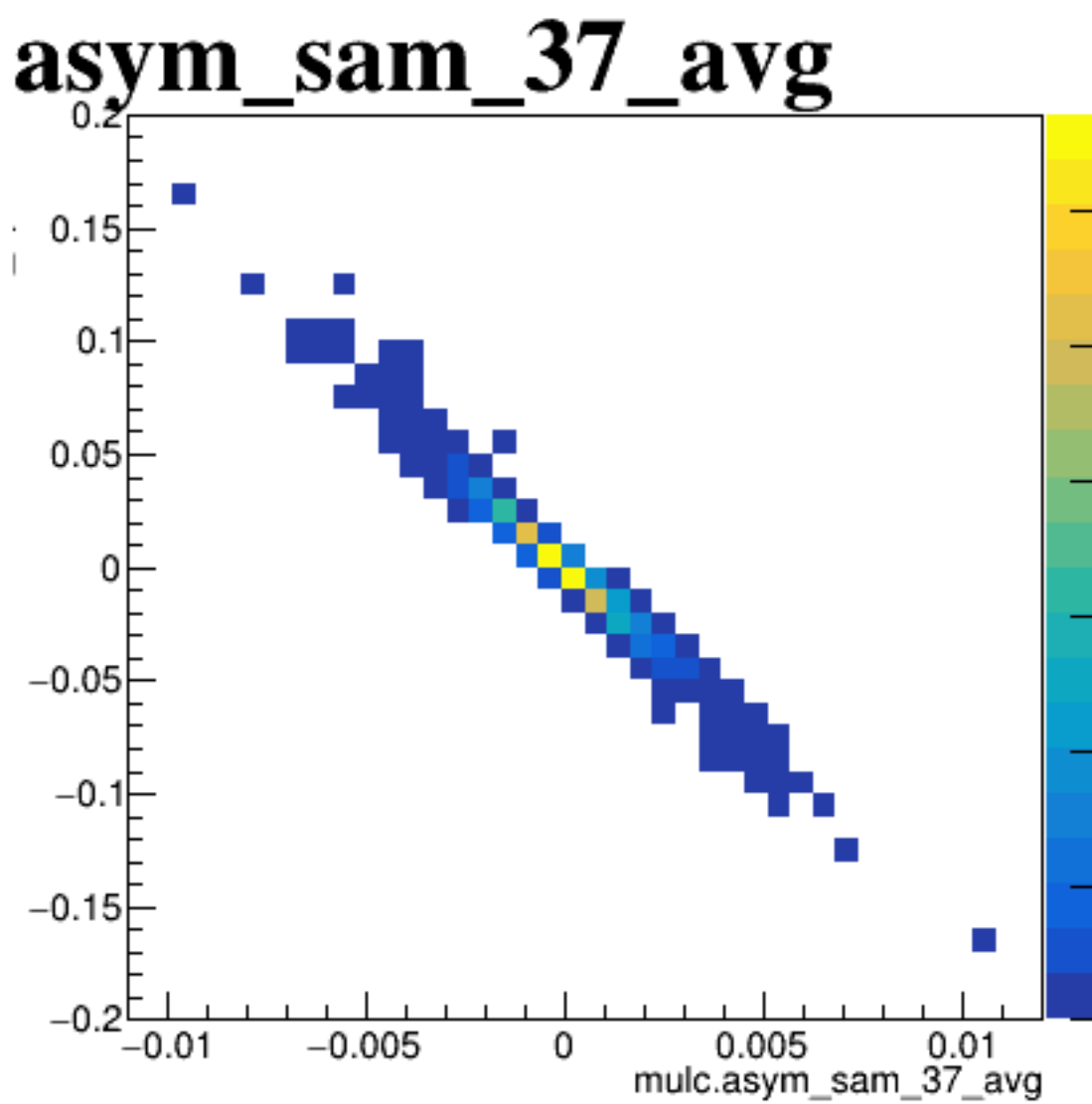
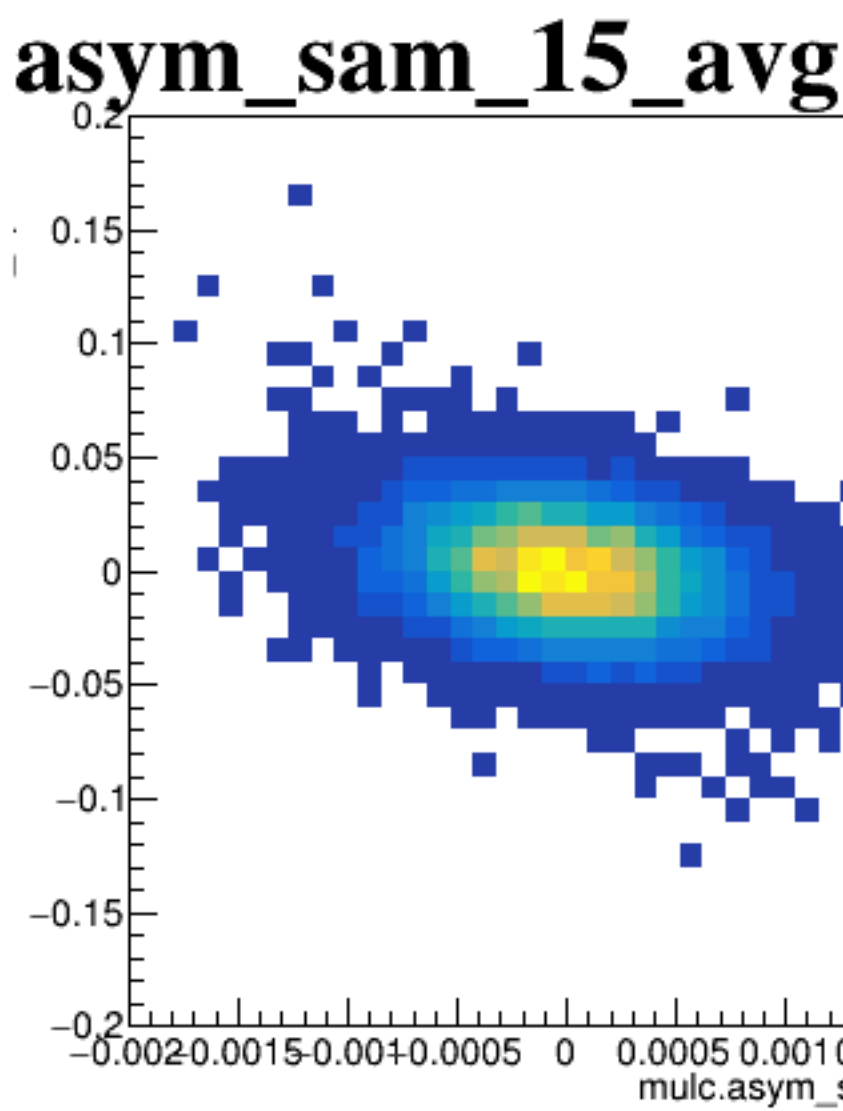


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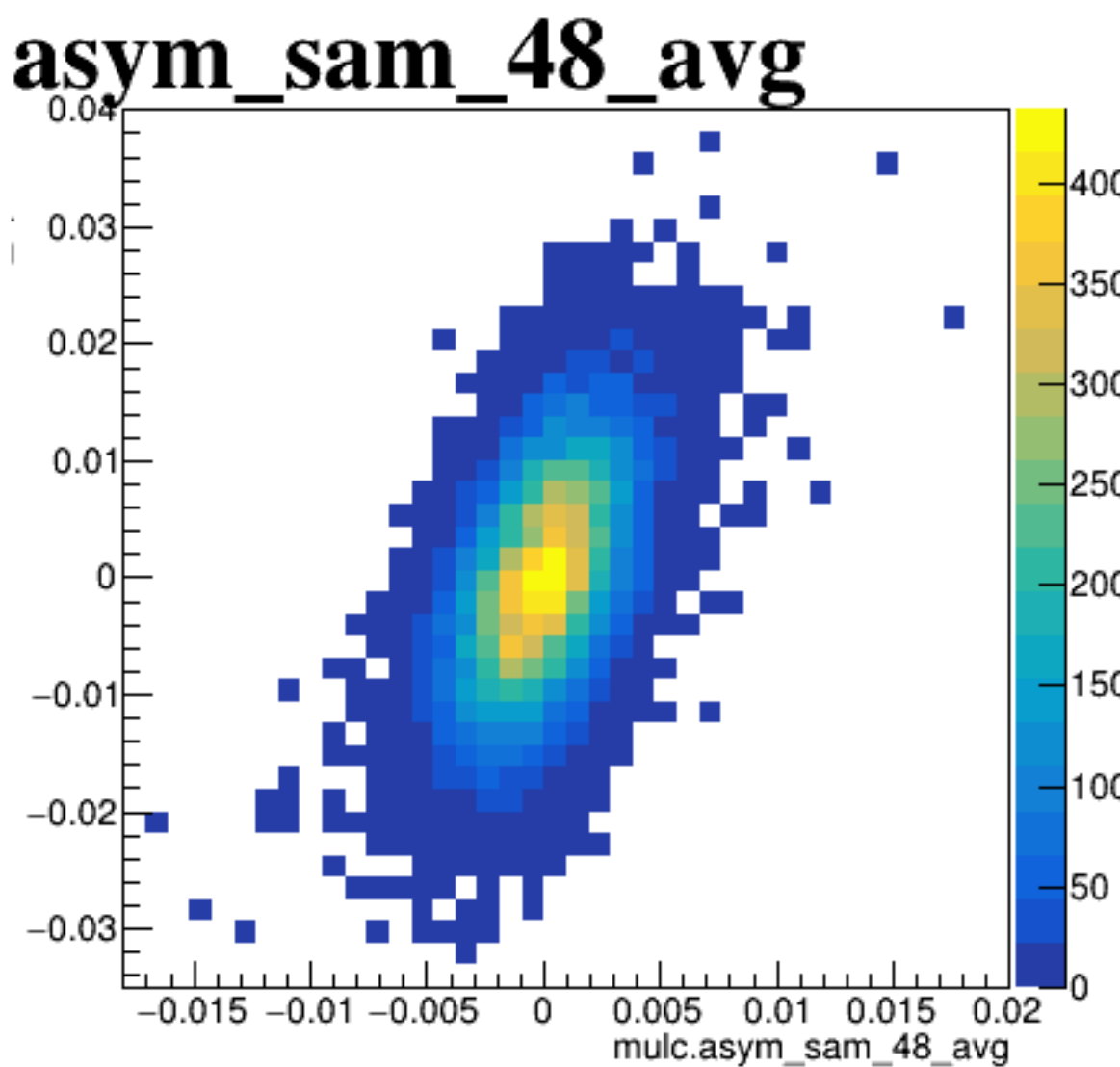
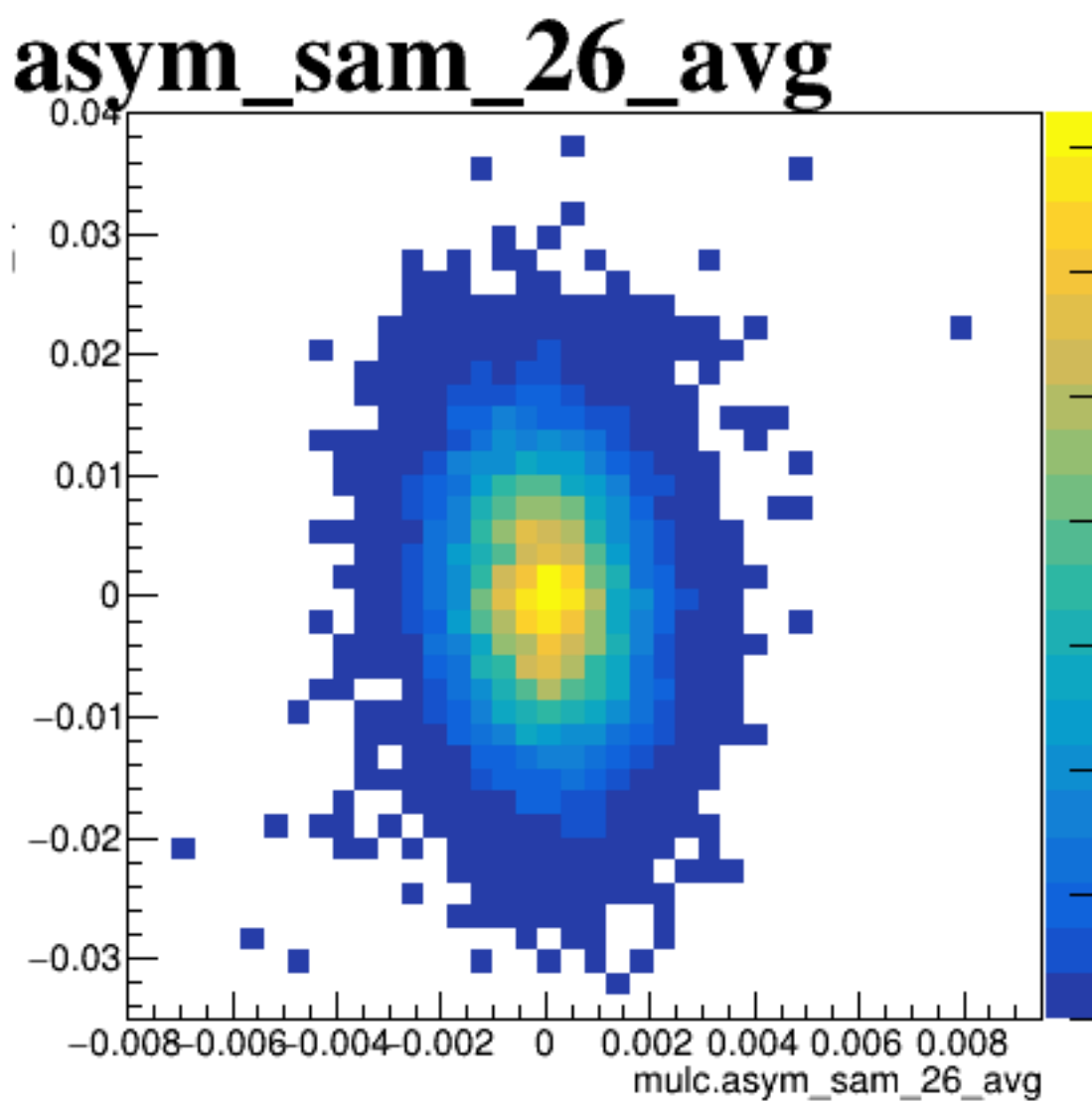
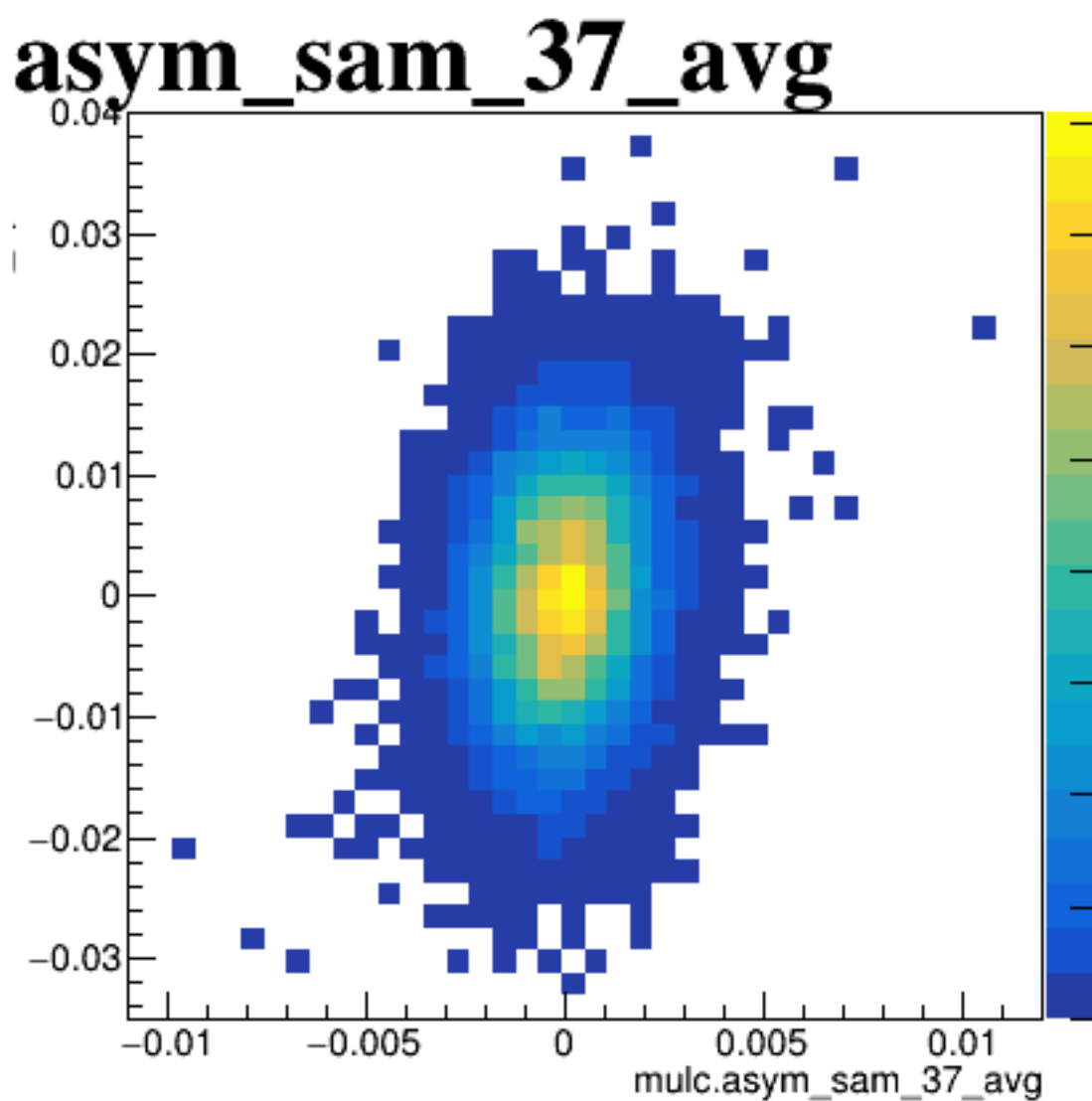
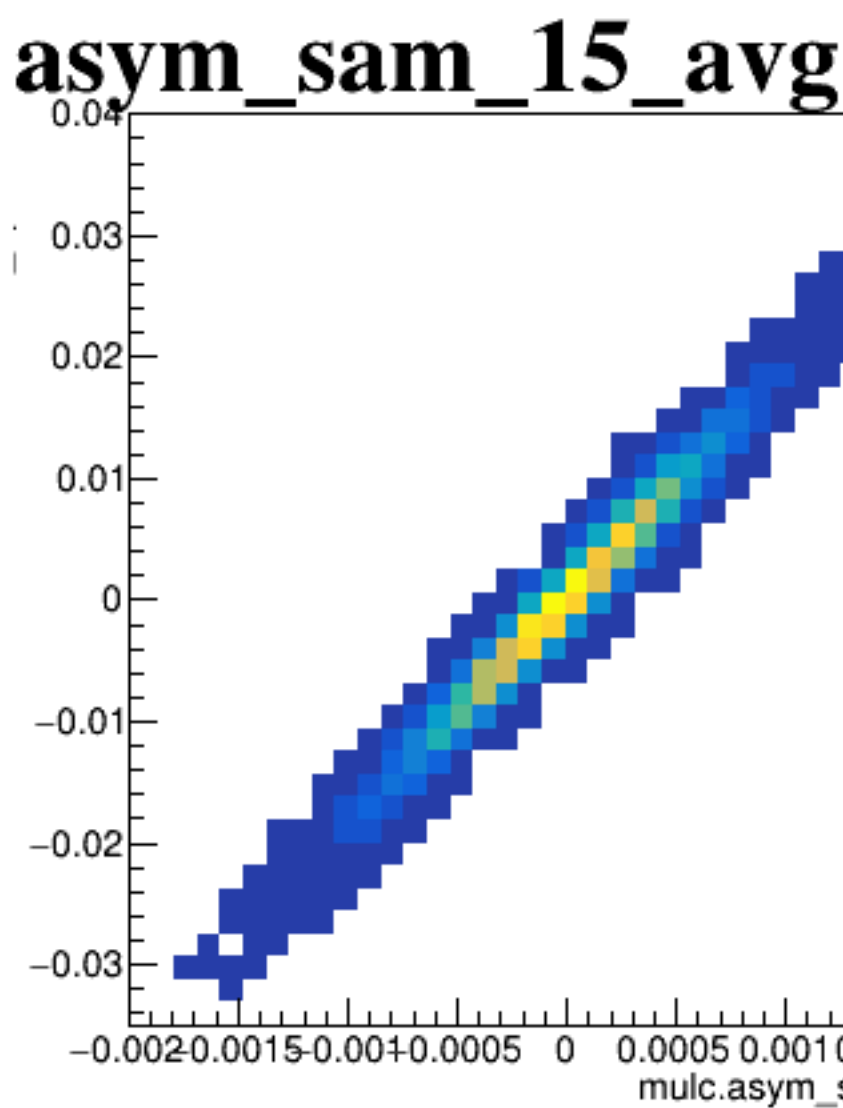


run8035_000_diff_bpm_mutual_correlation_scat_sam_dds.png

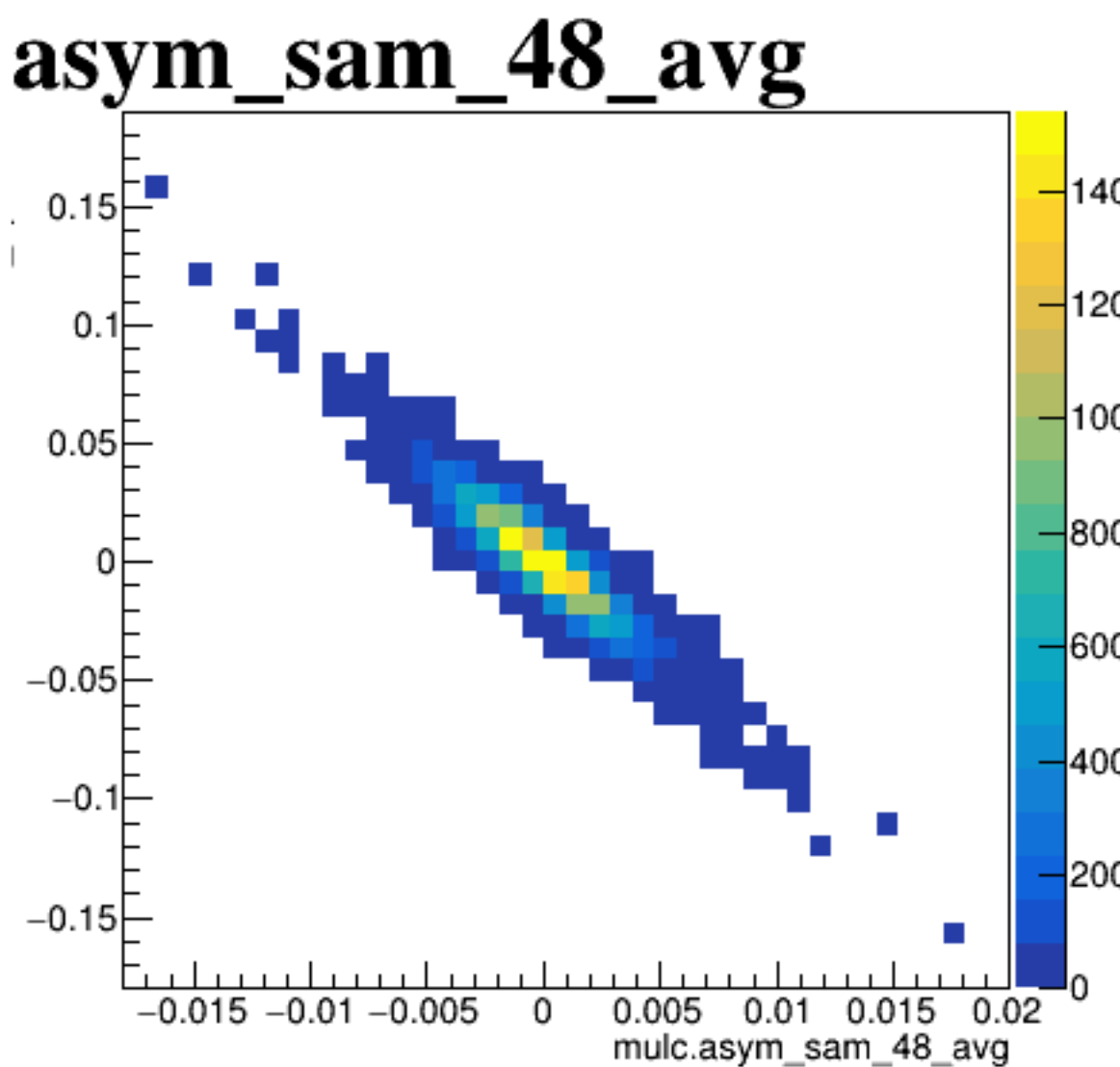
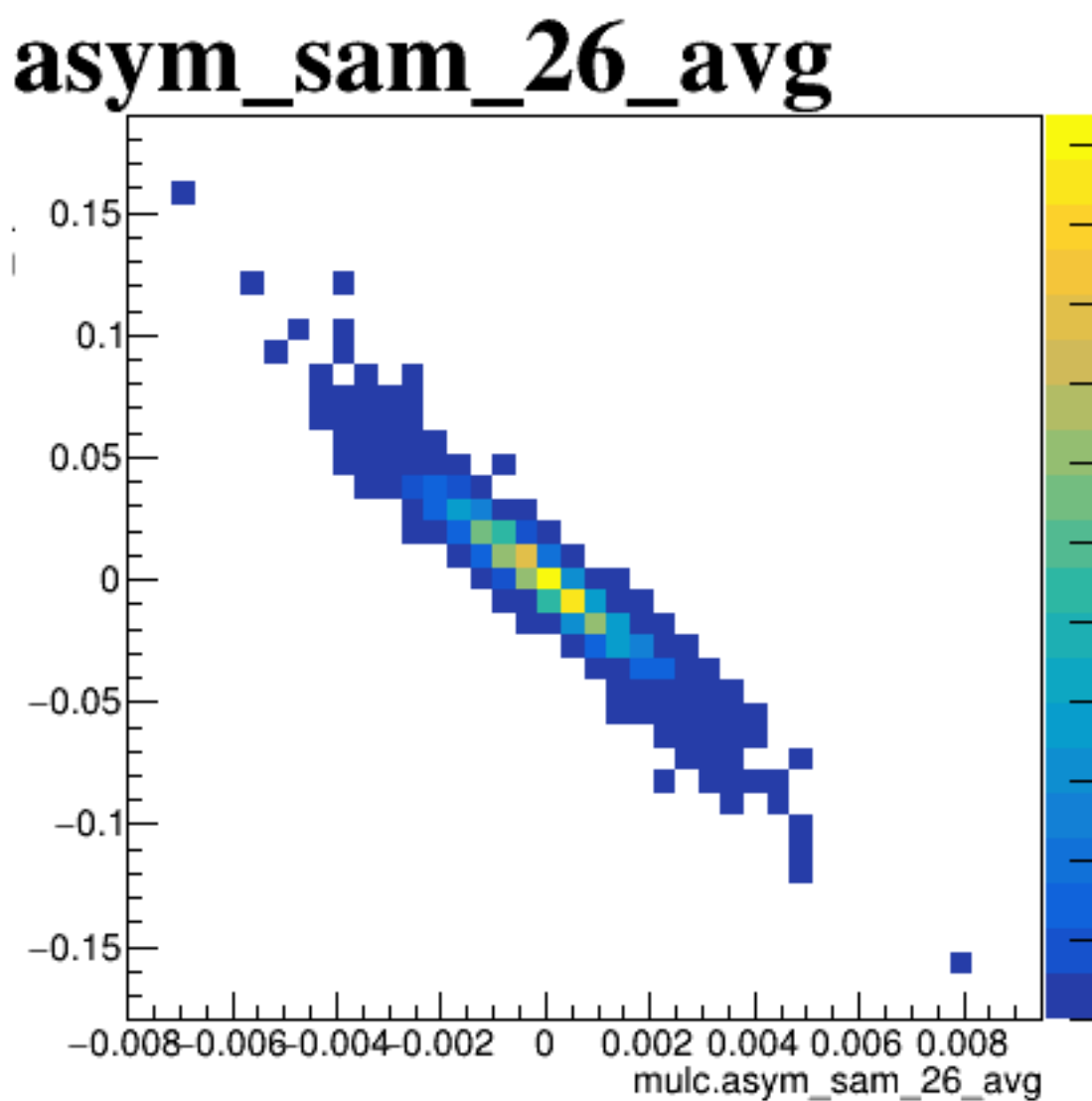
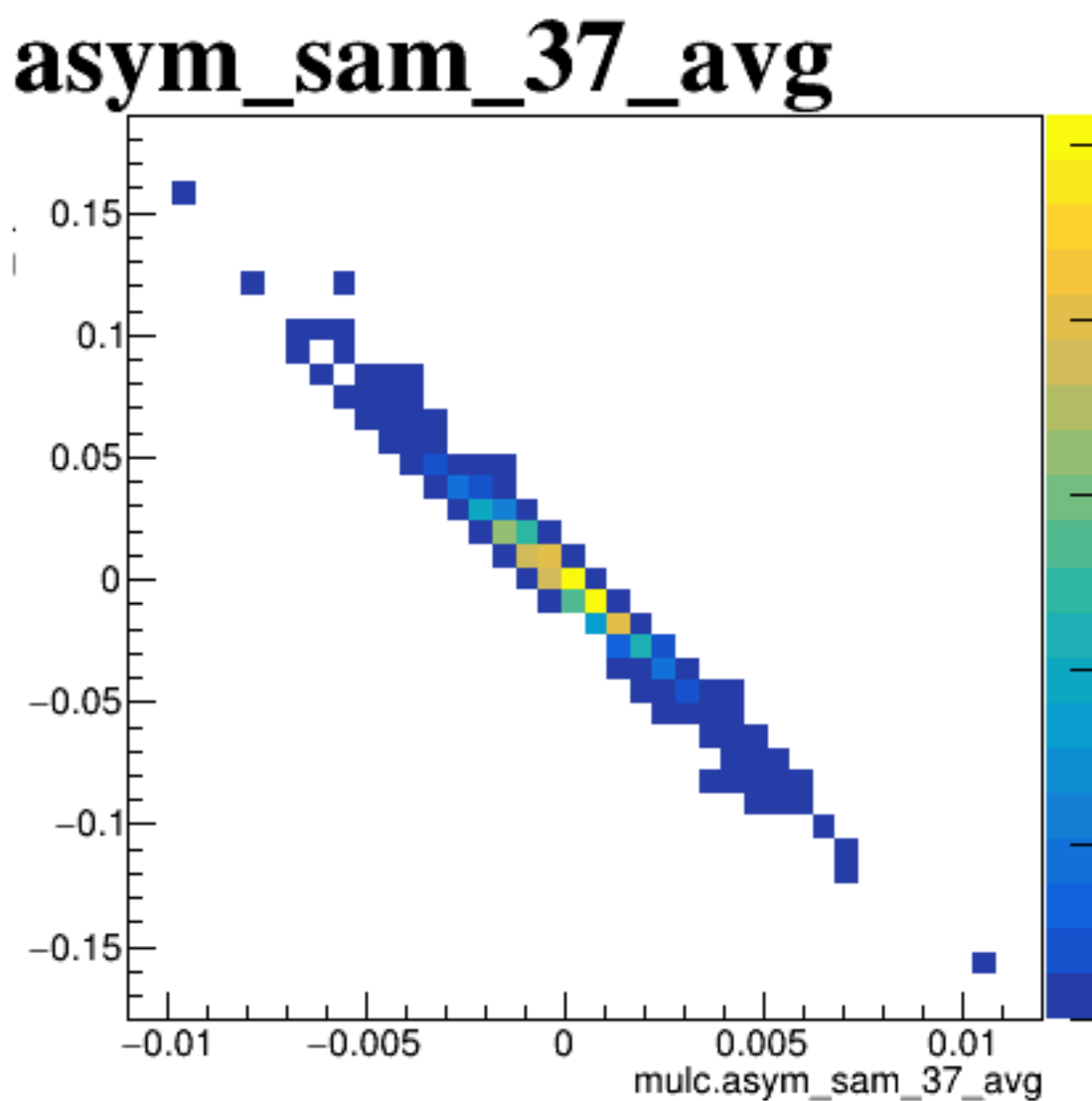
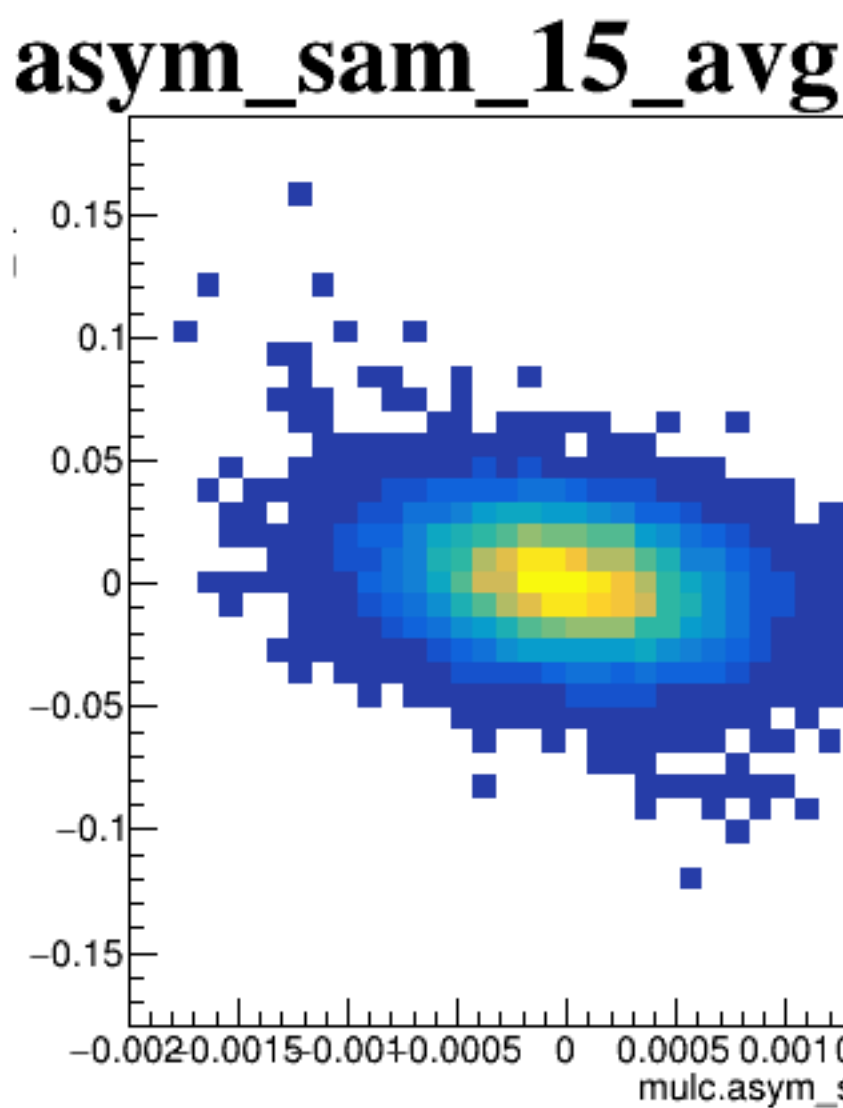
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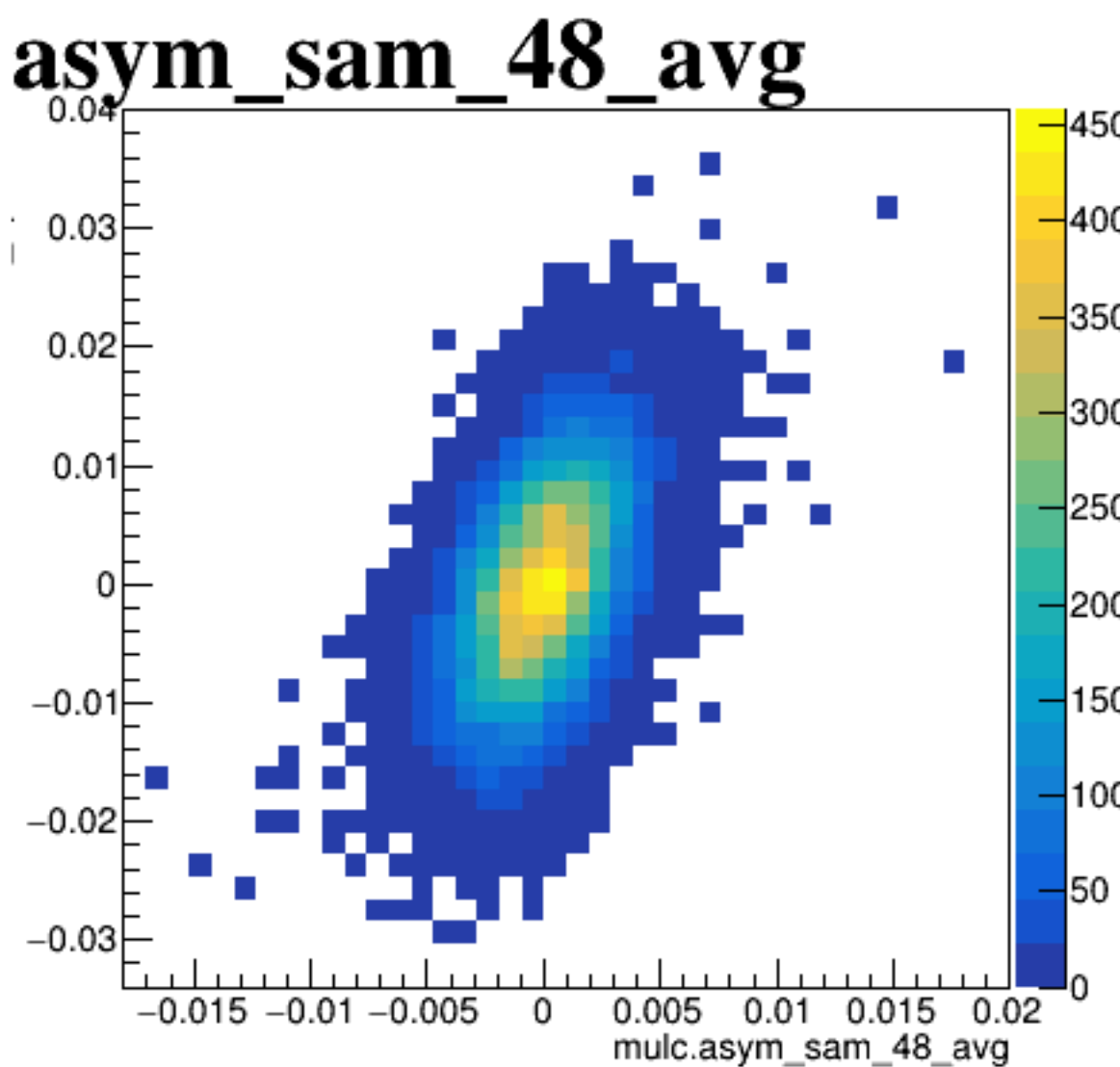
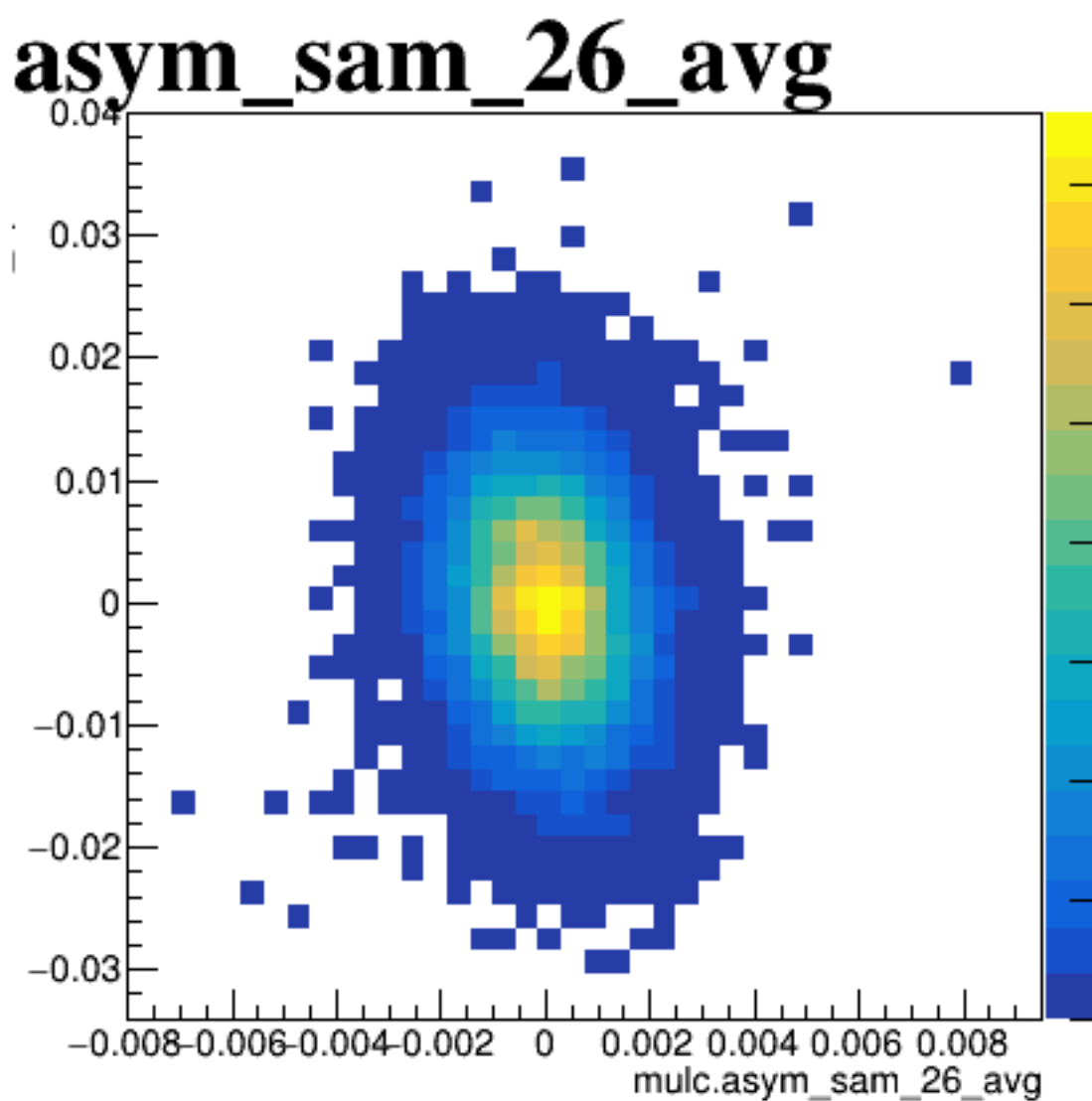
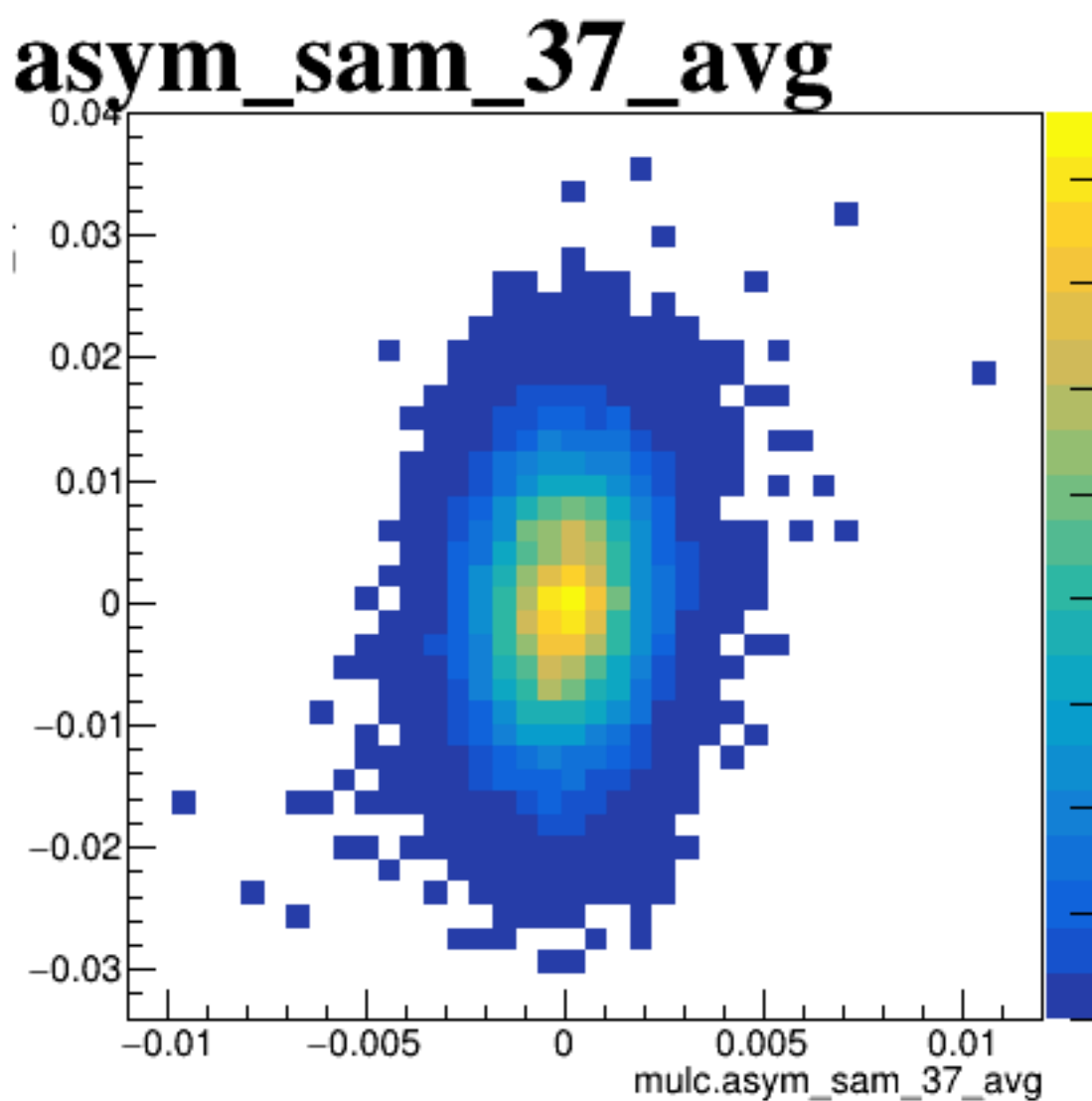
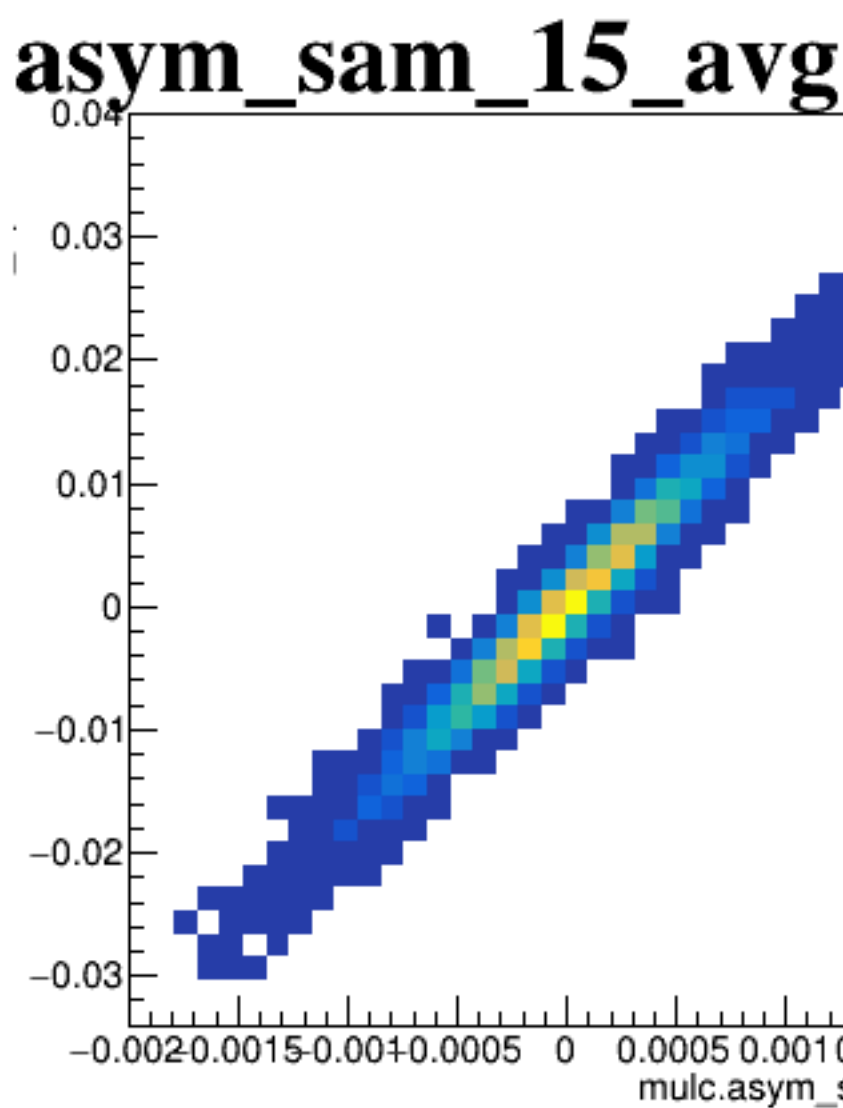
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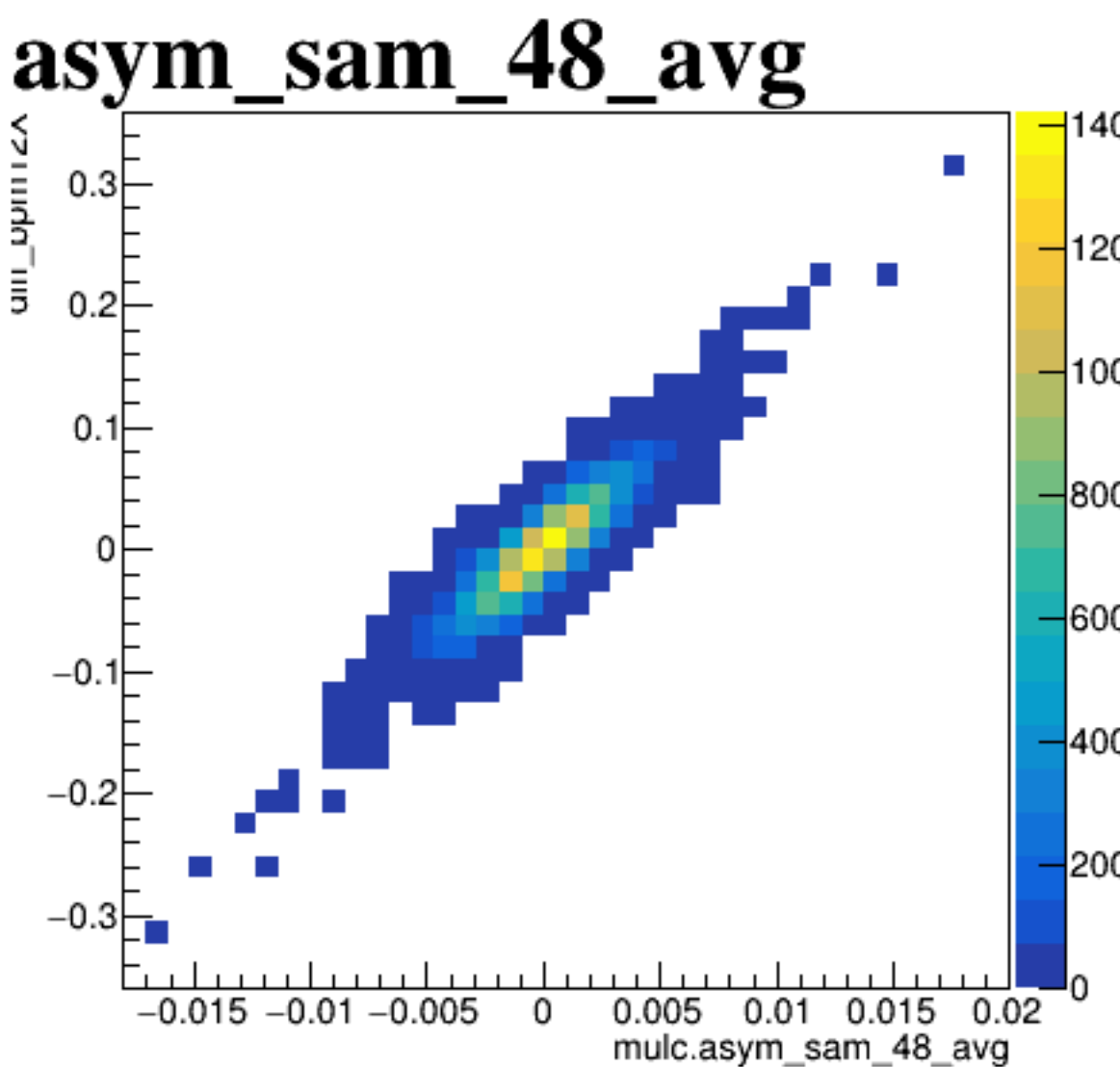
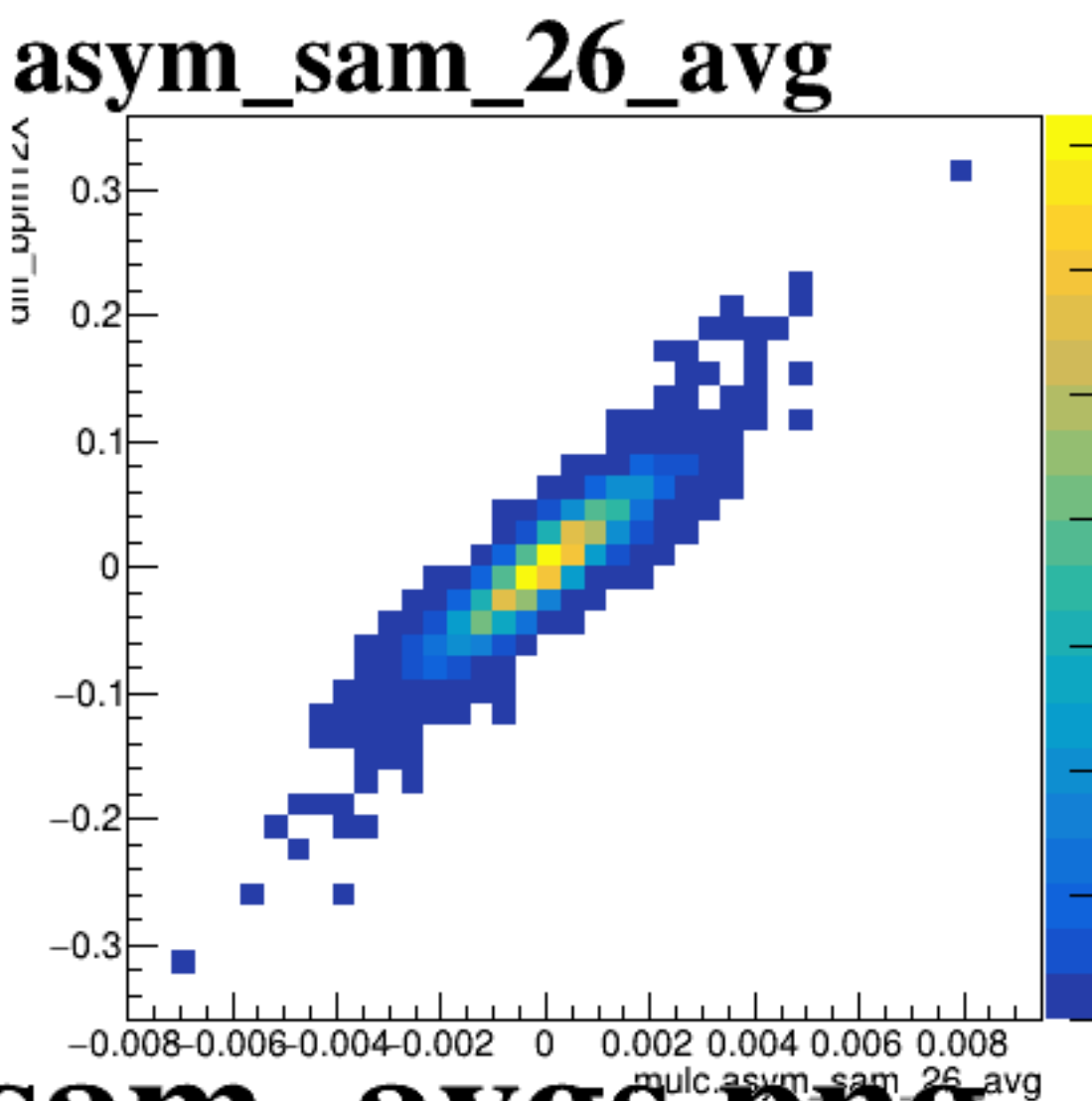
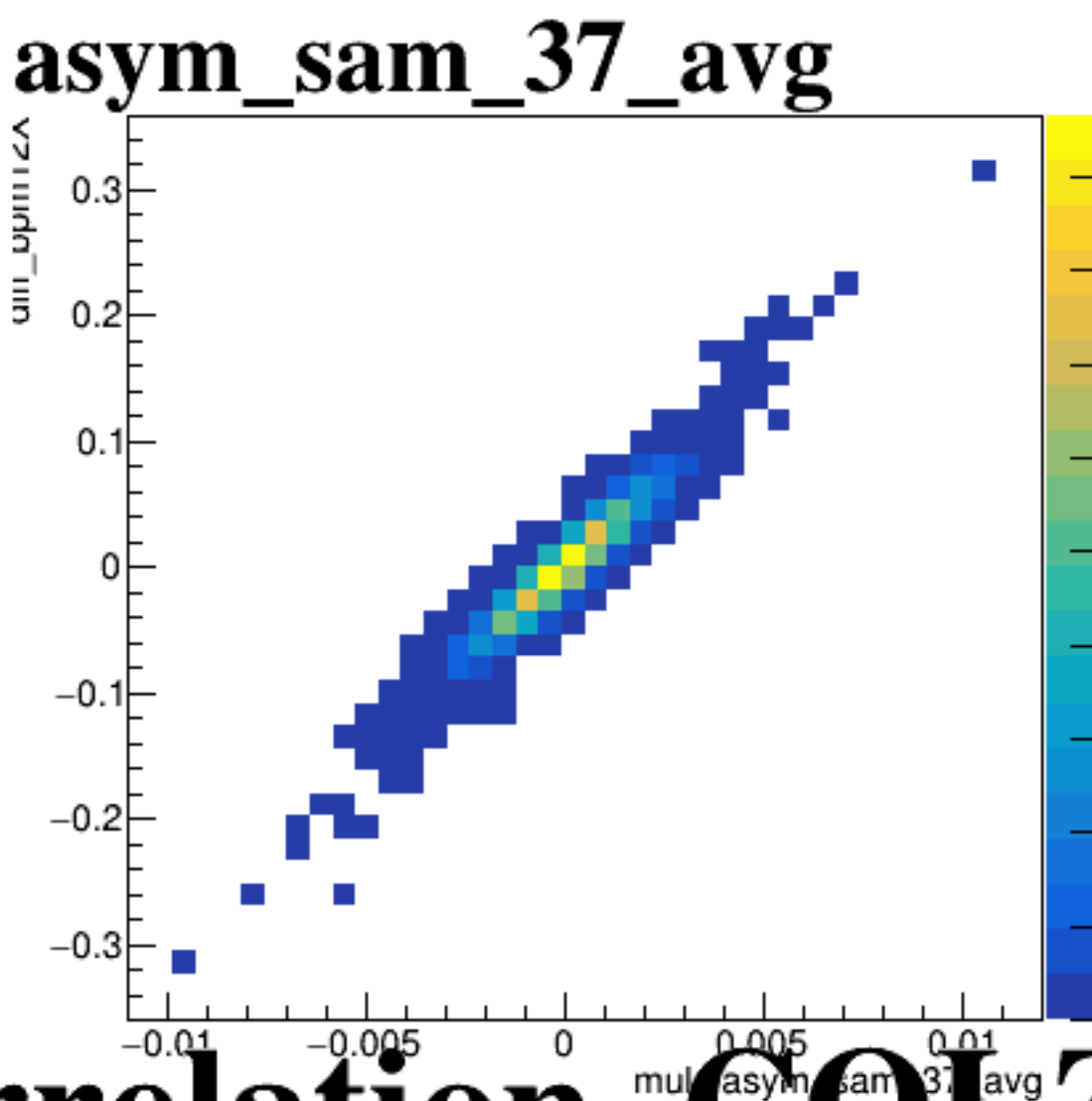
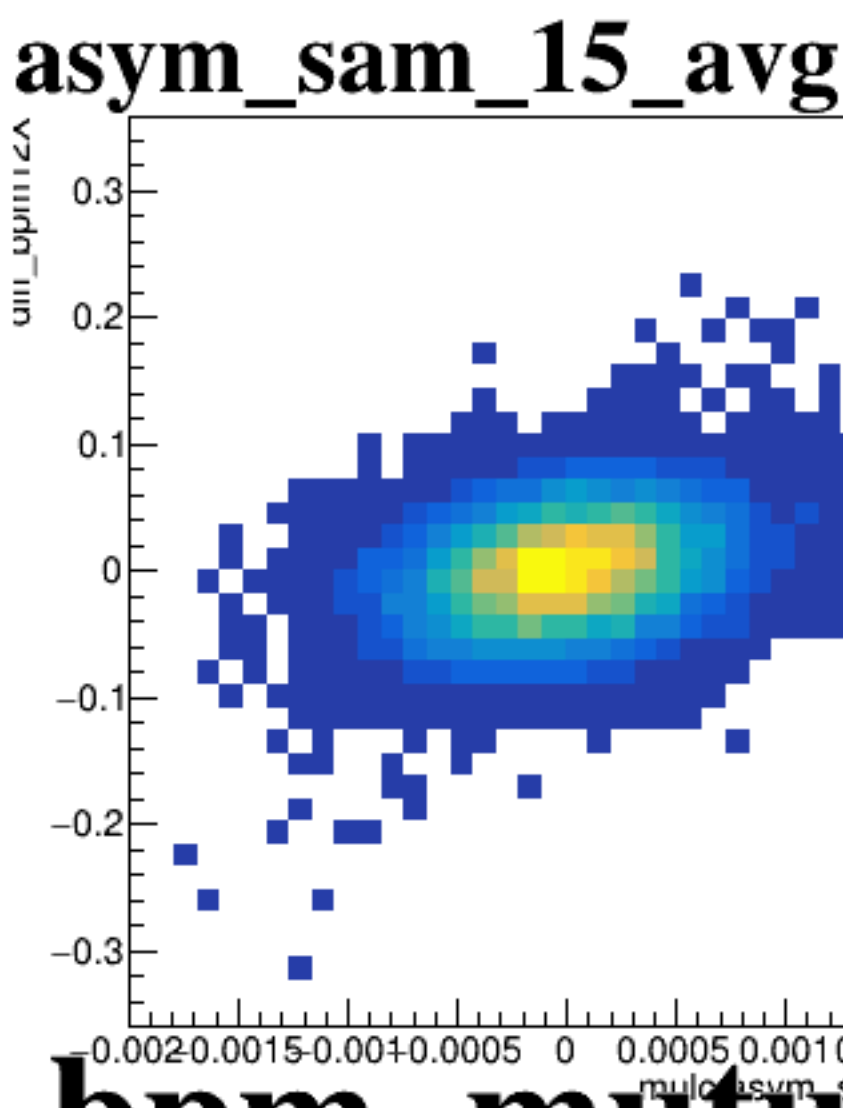
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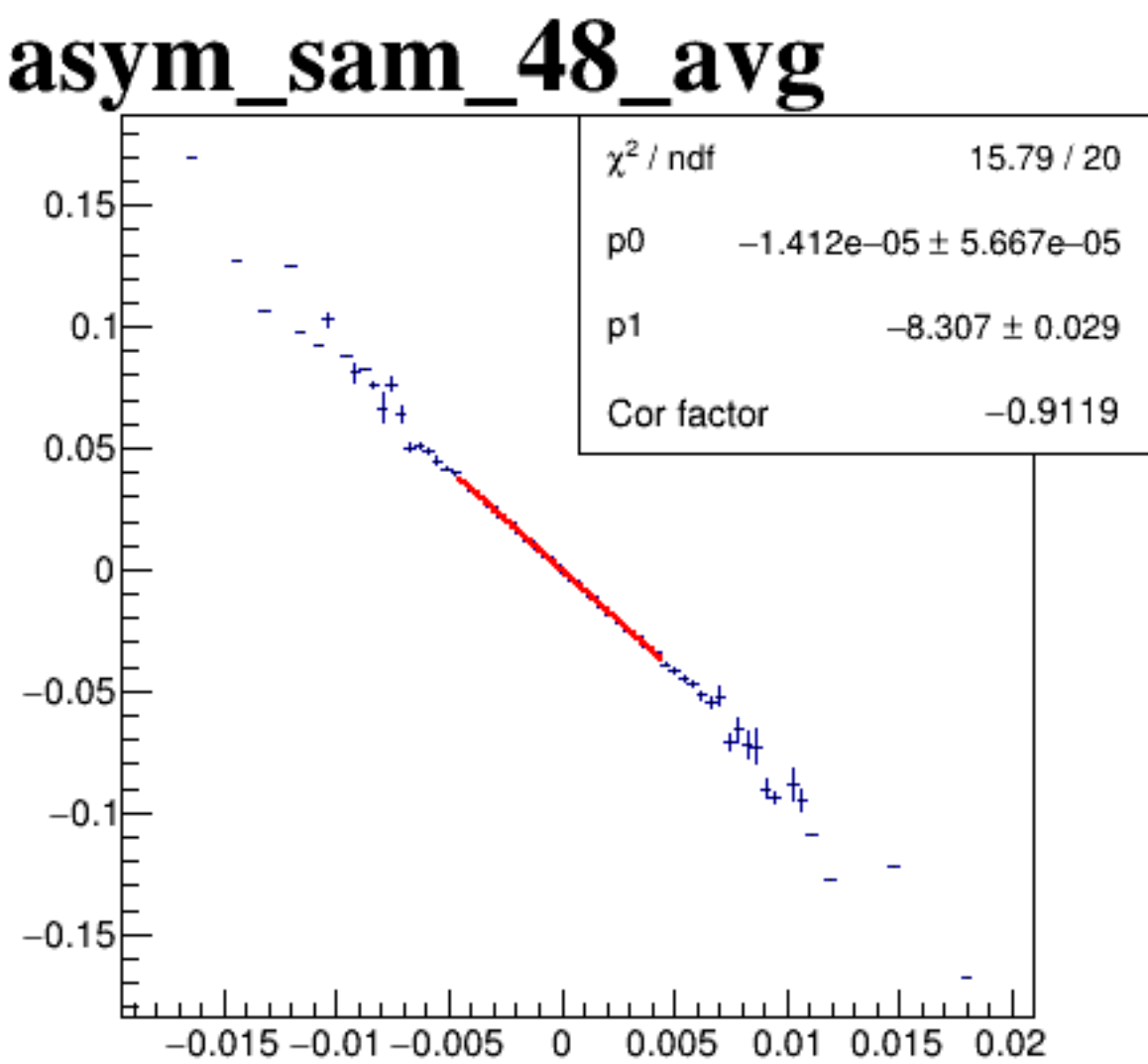
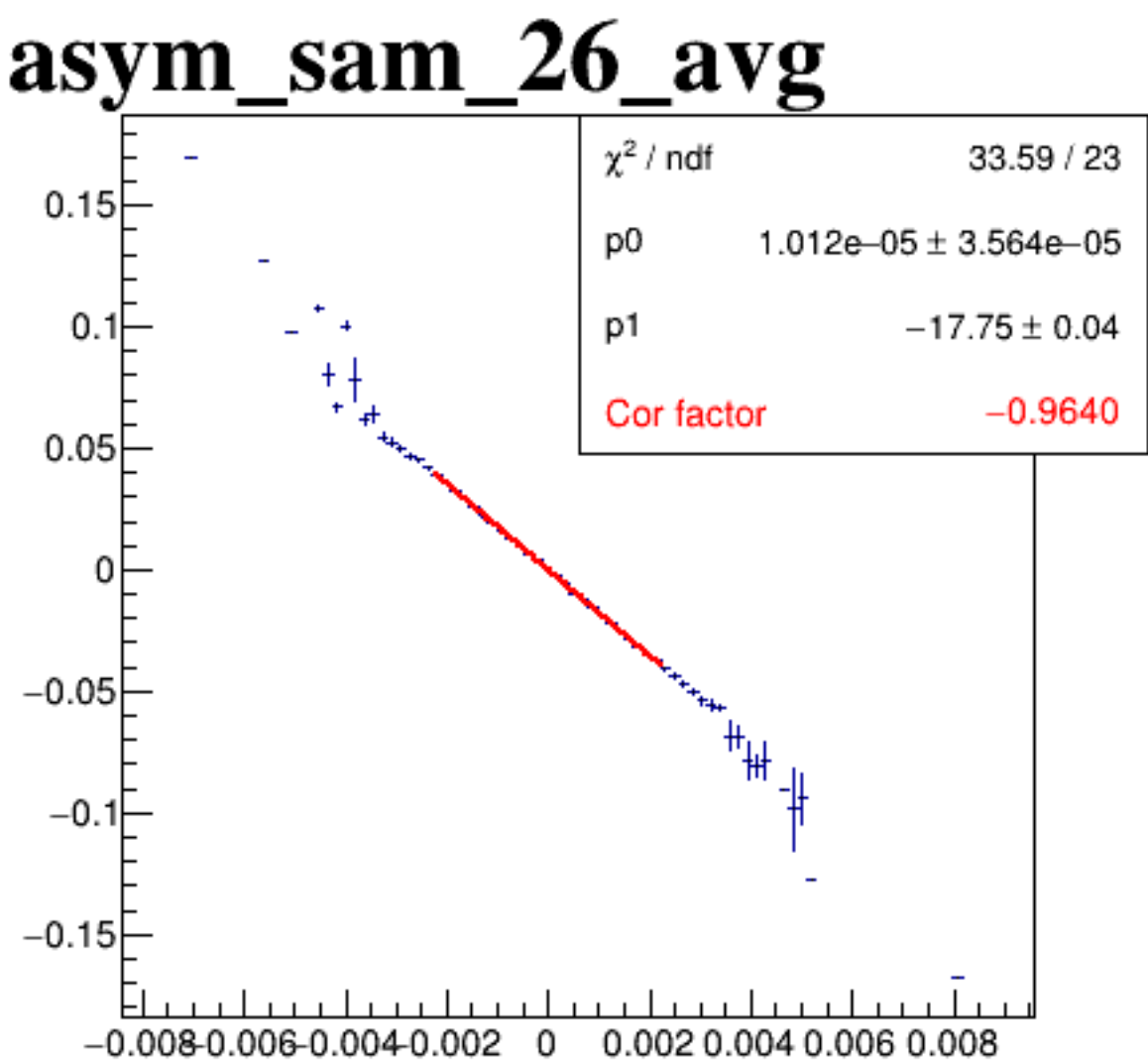
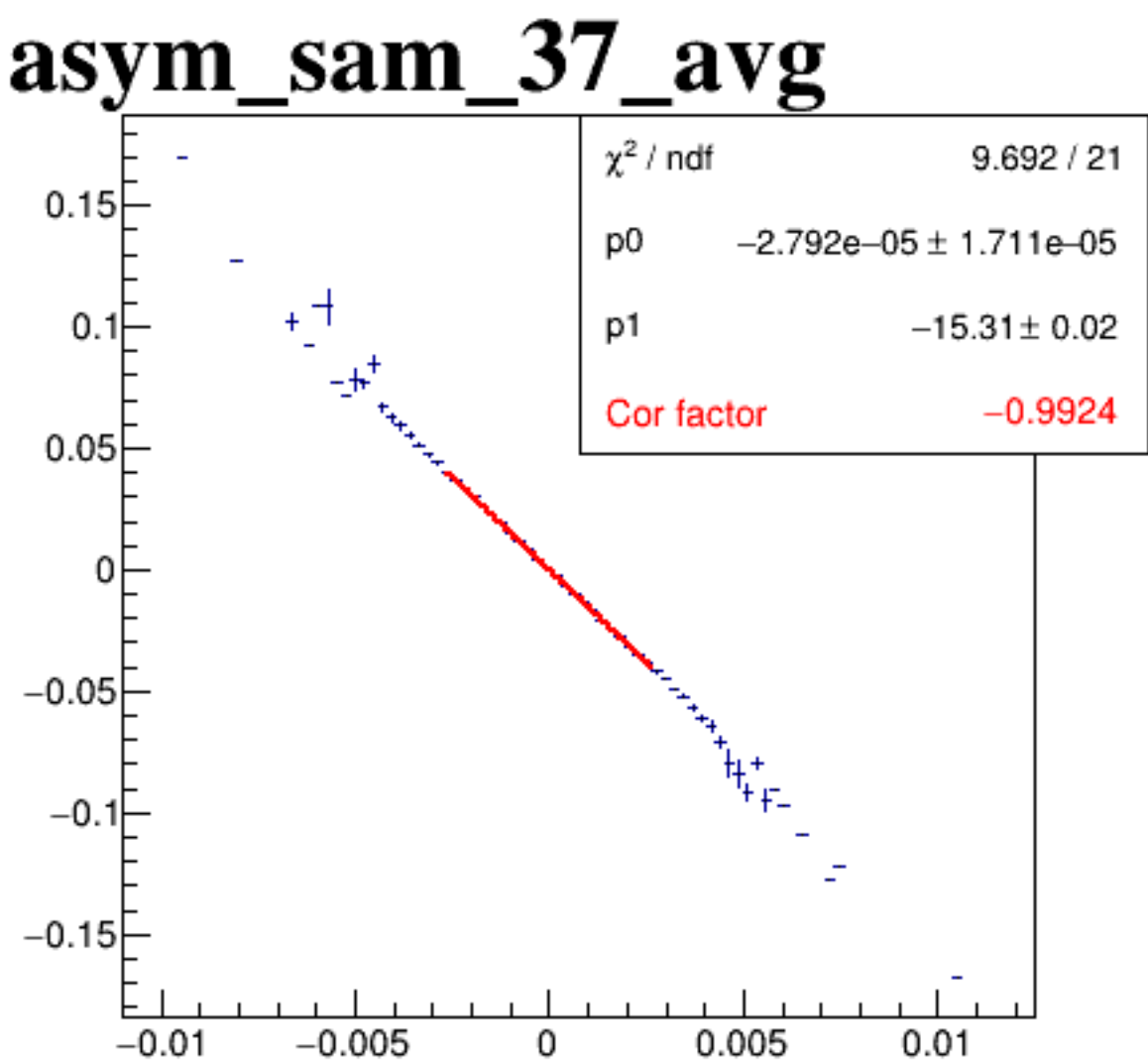
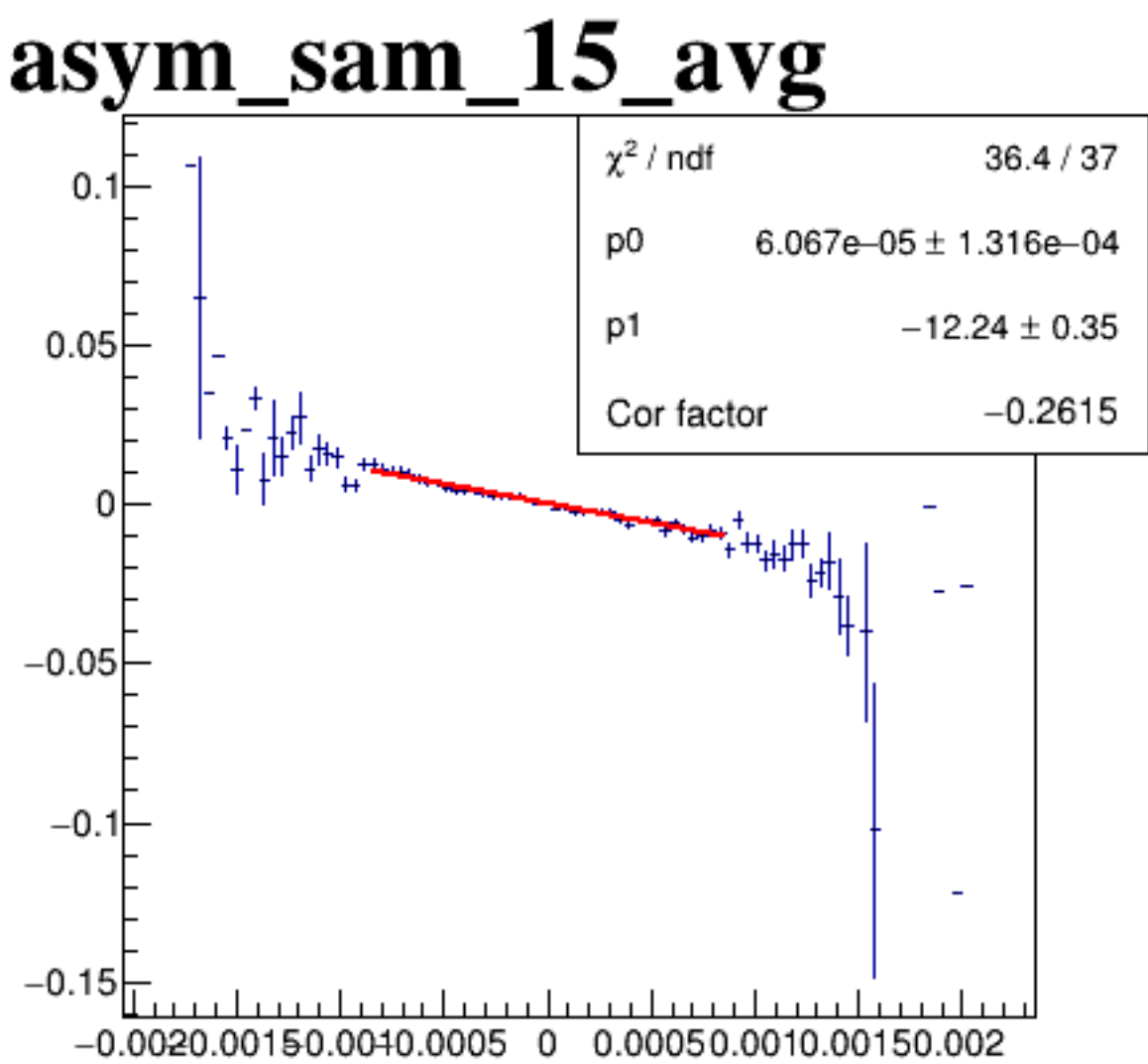
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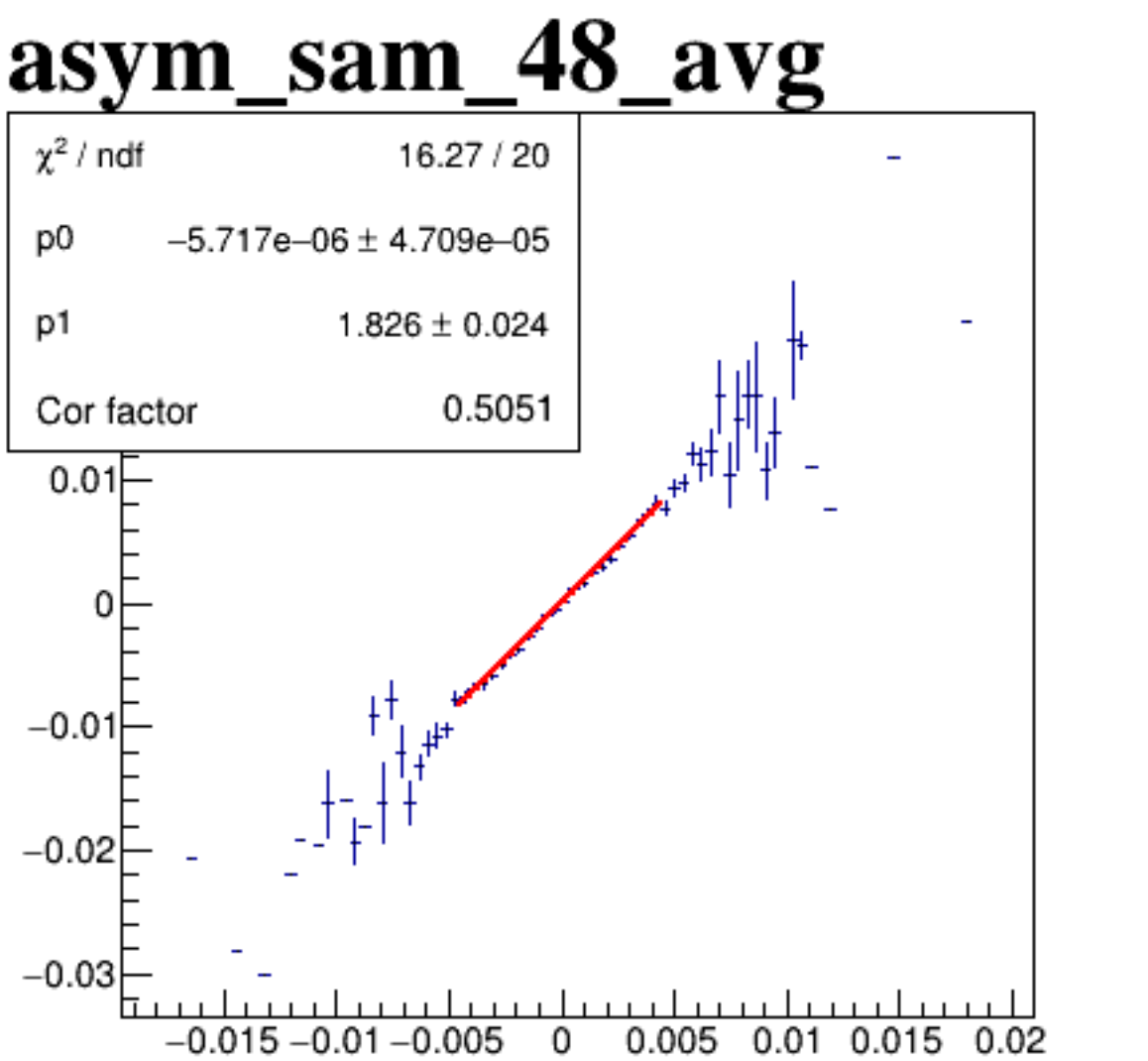
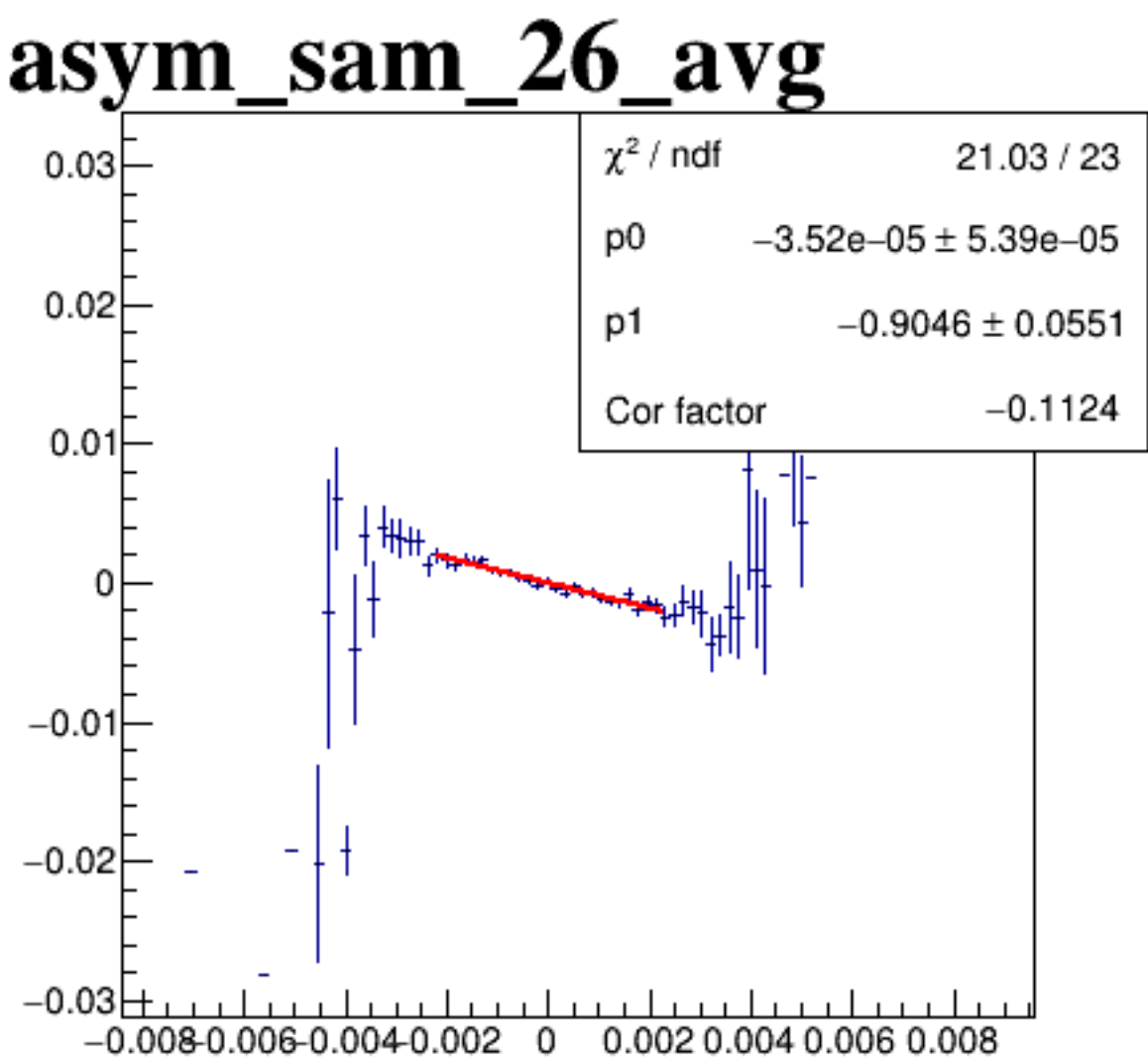
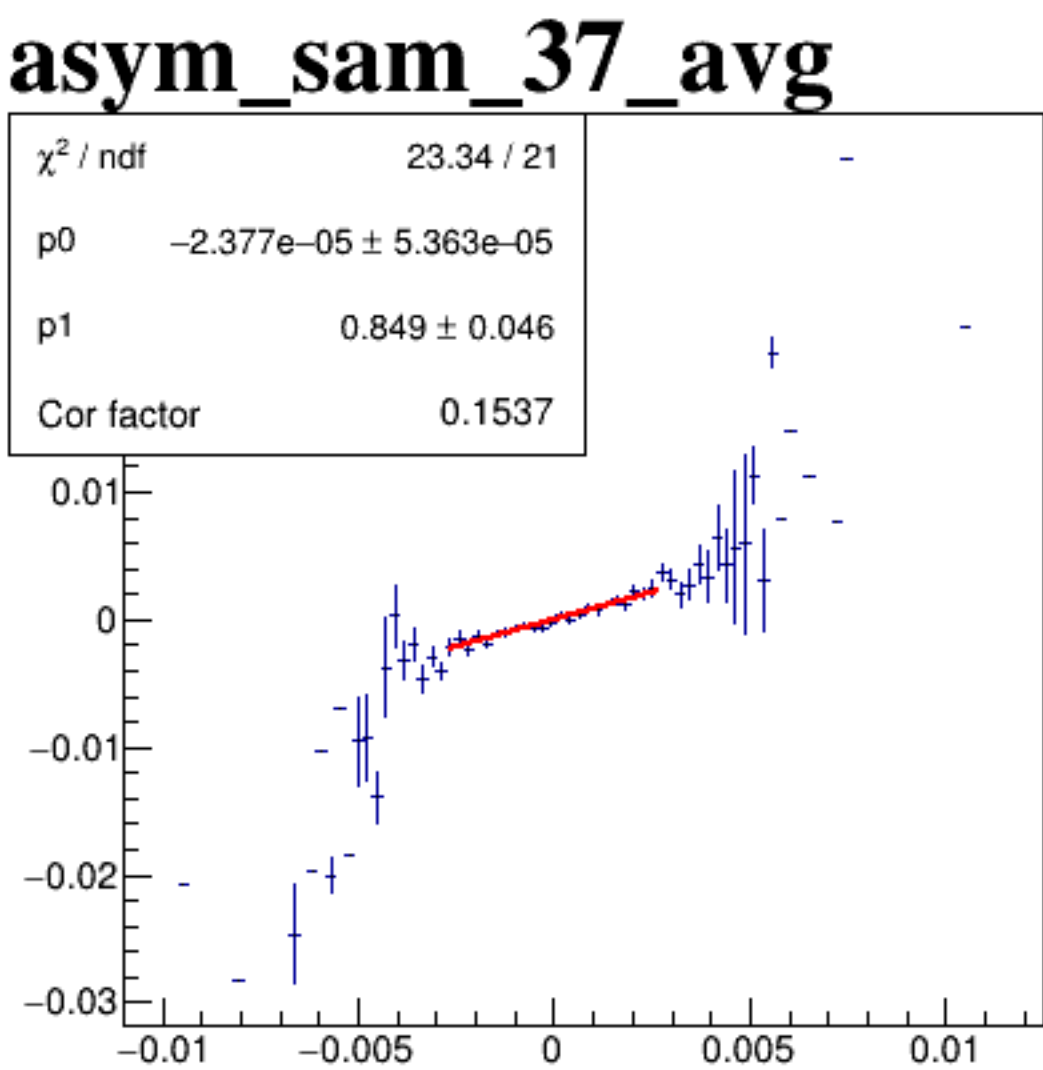
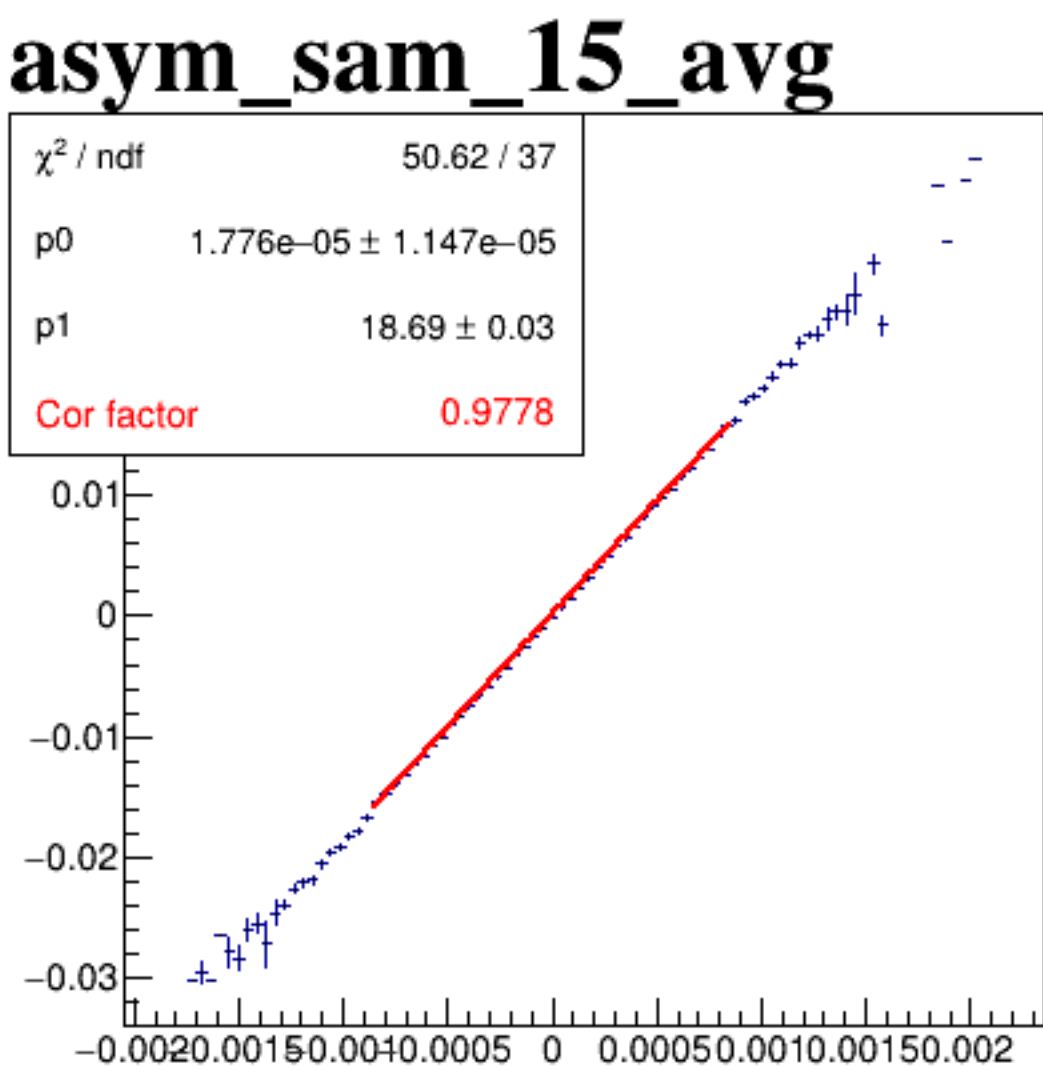
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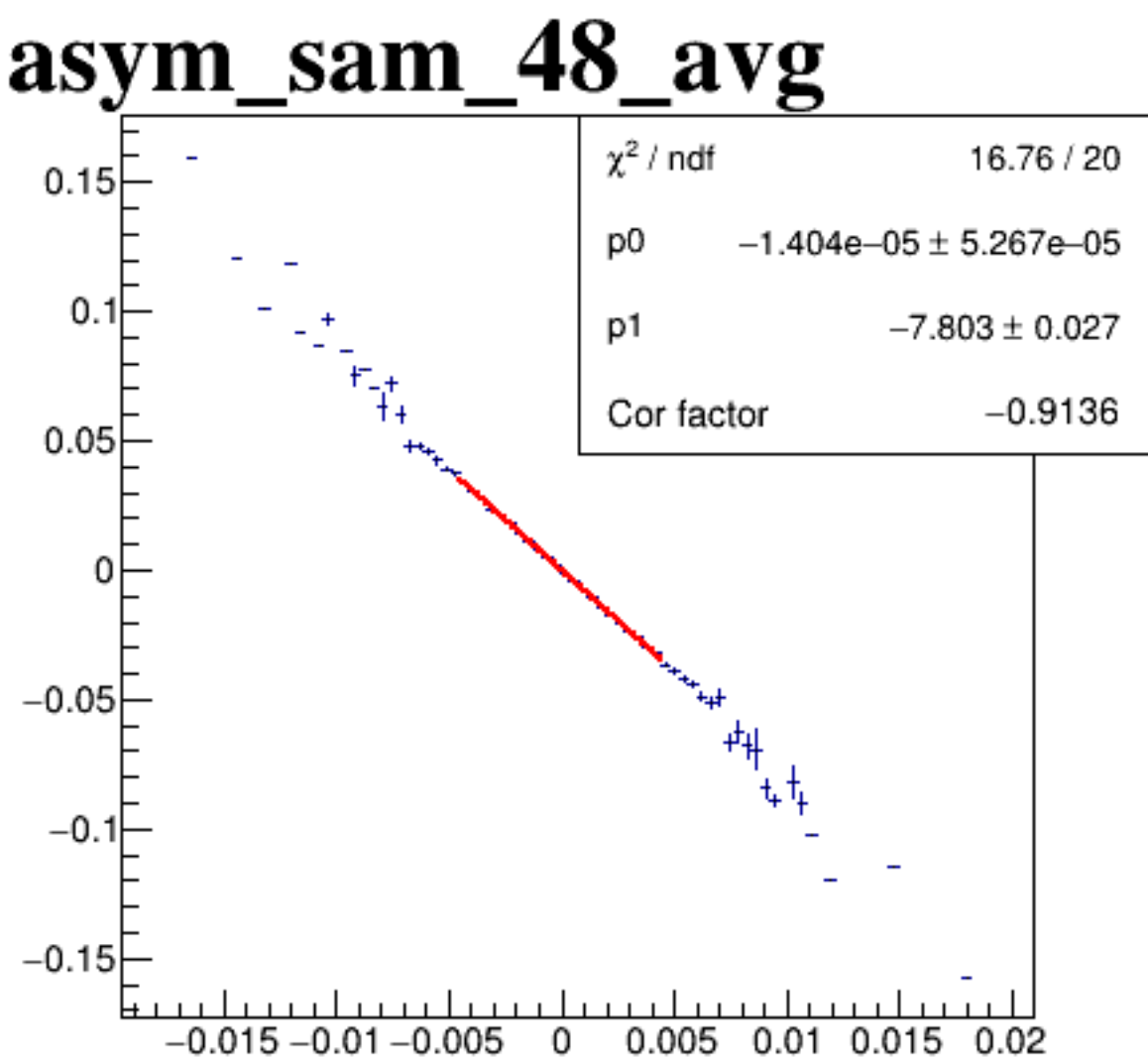
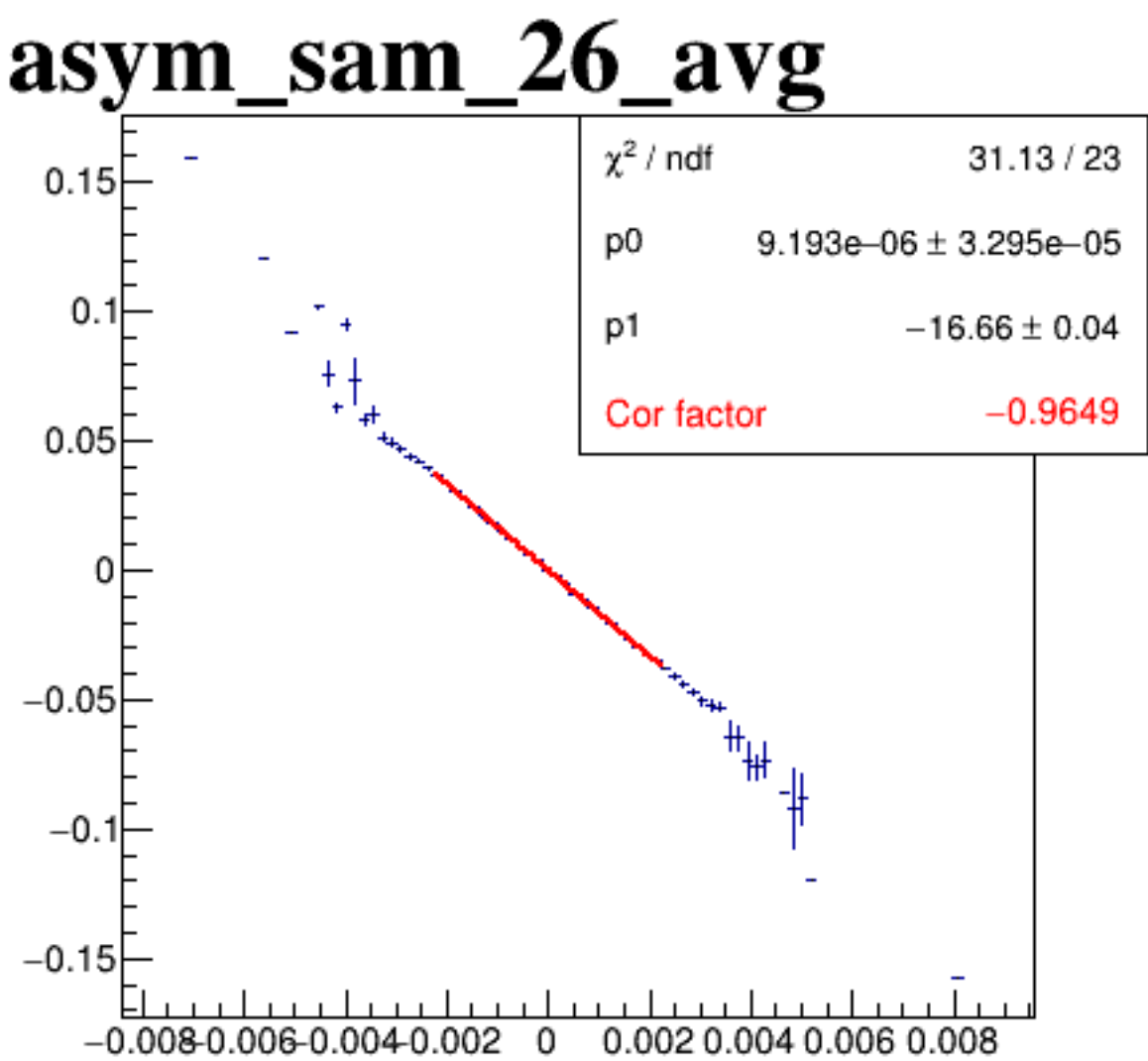
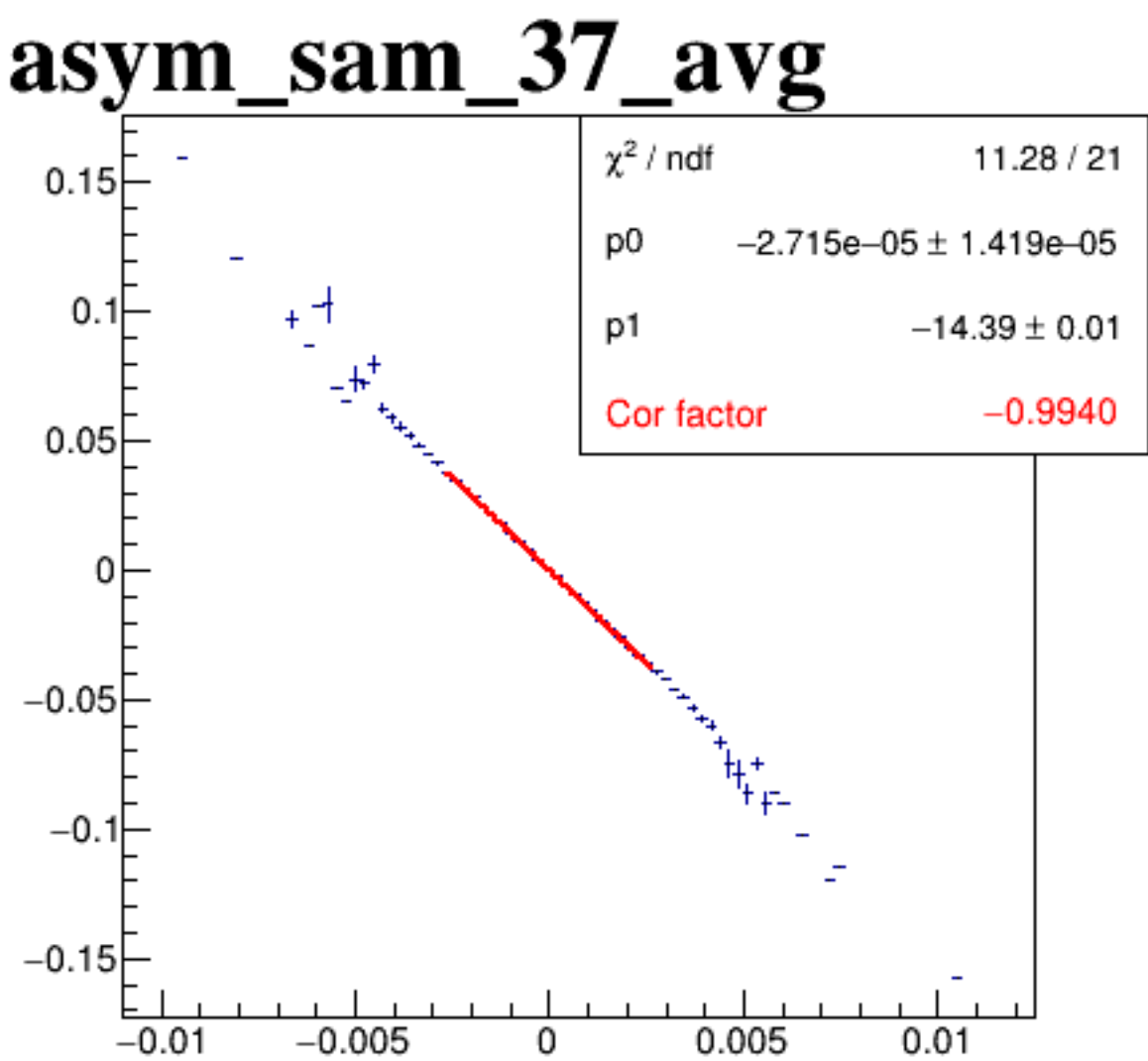
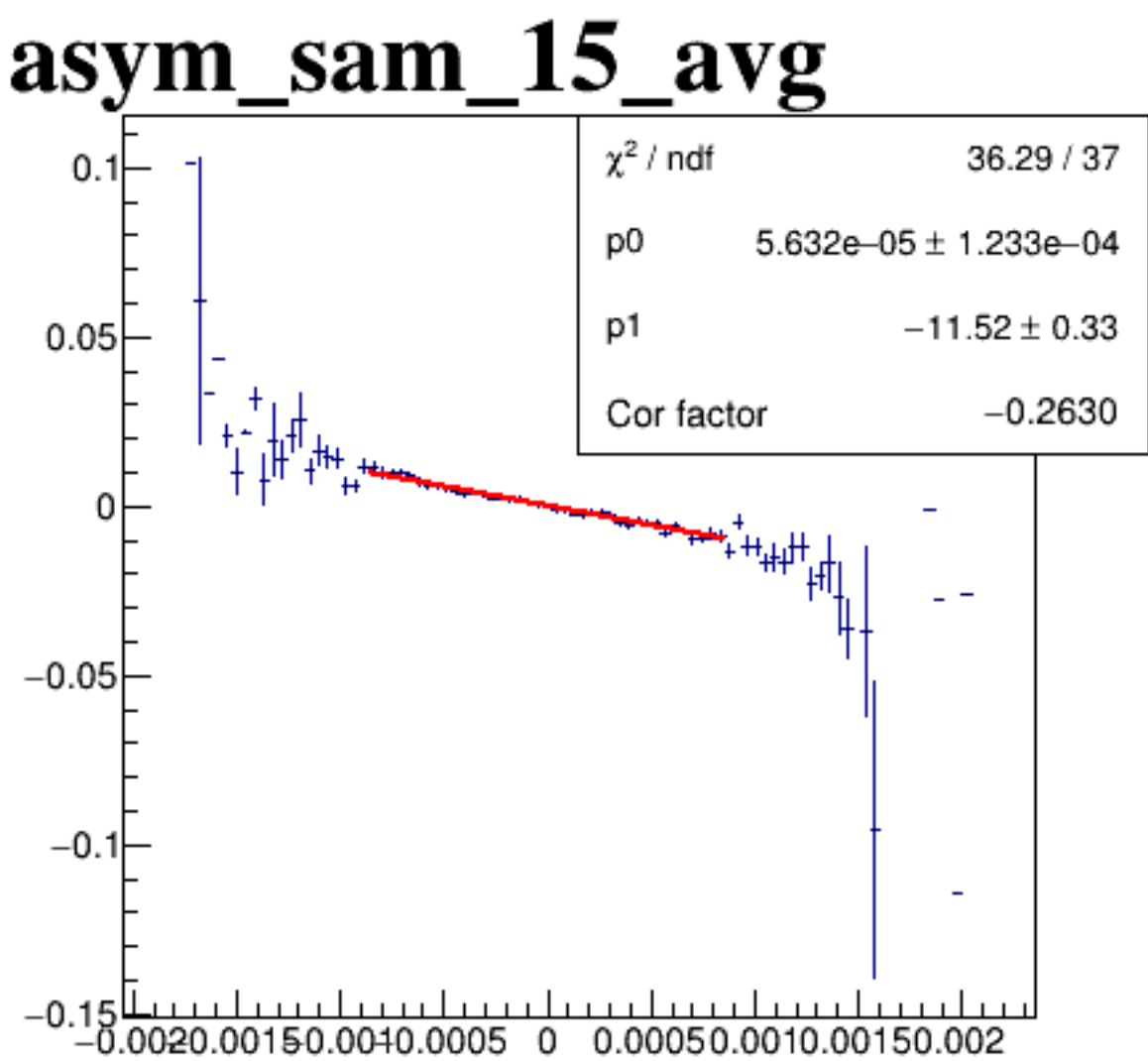
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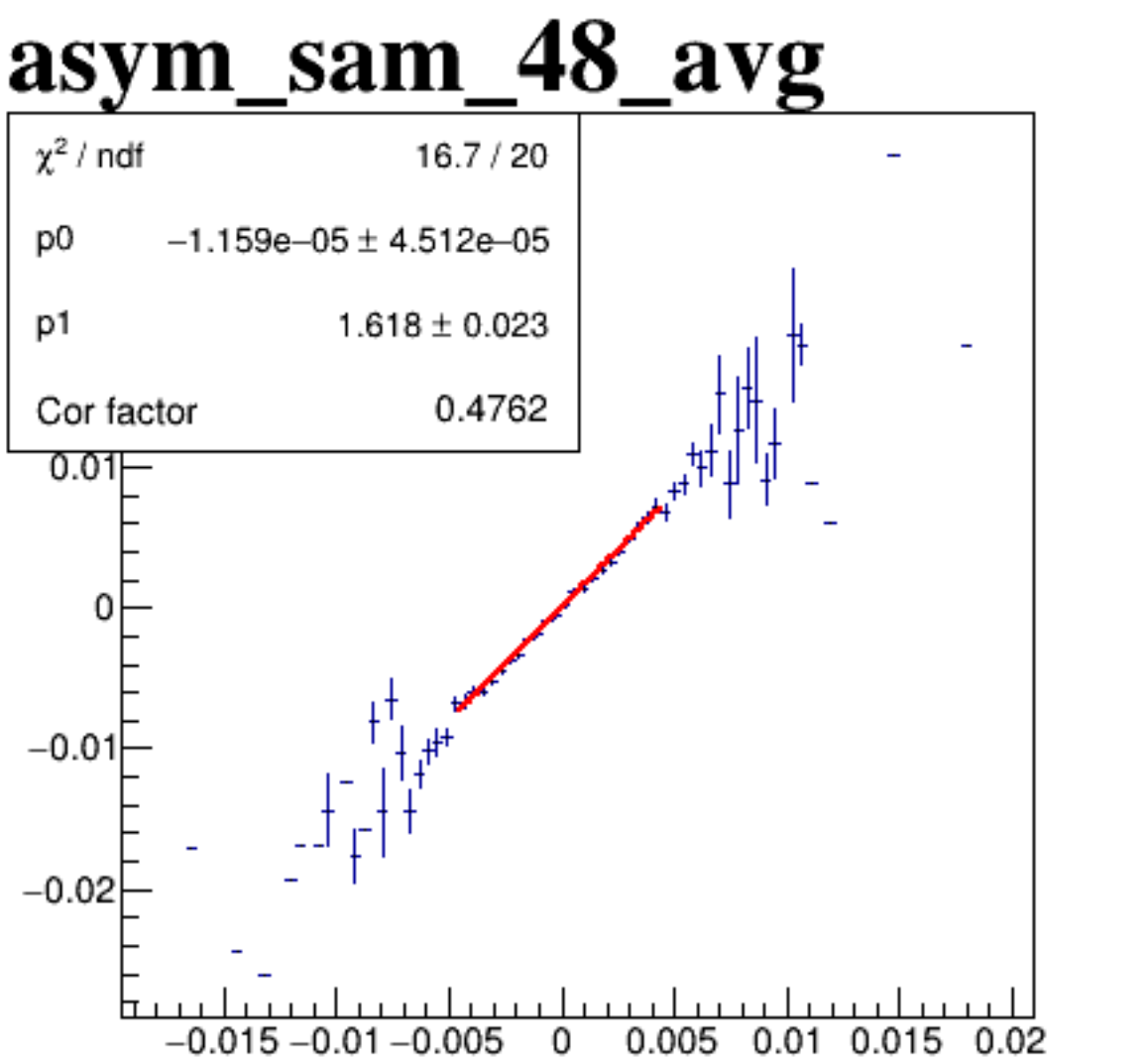
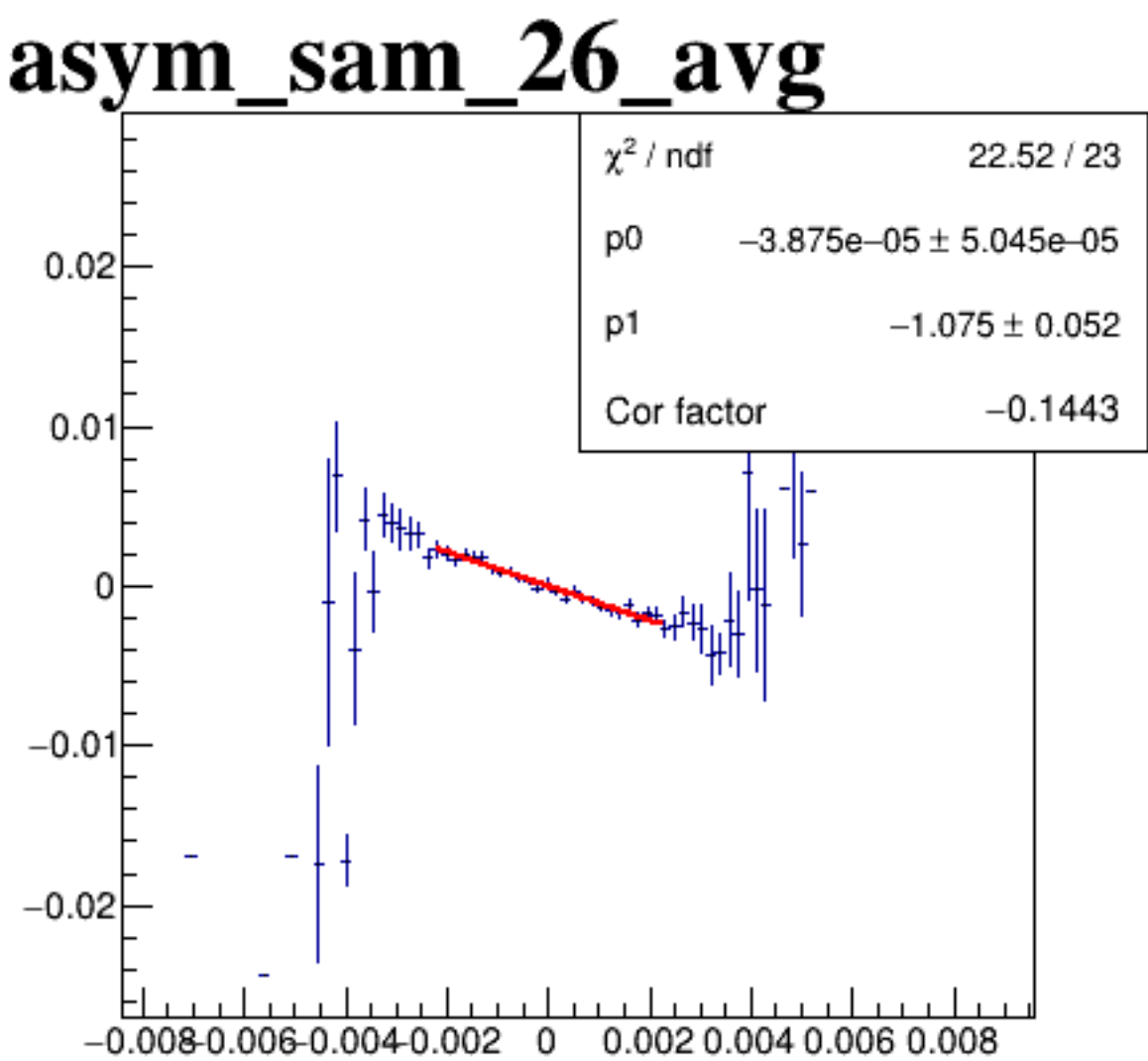
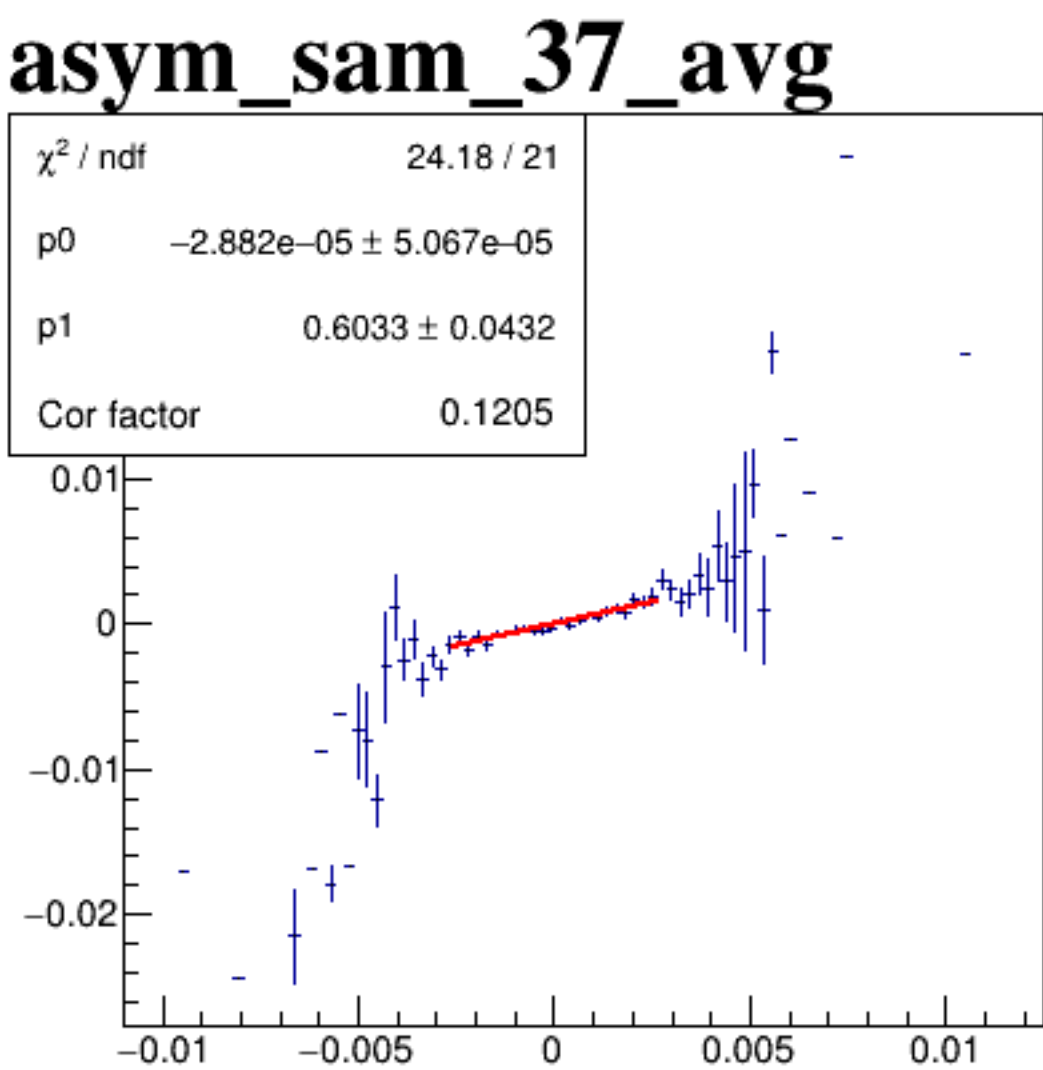
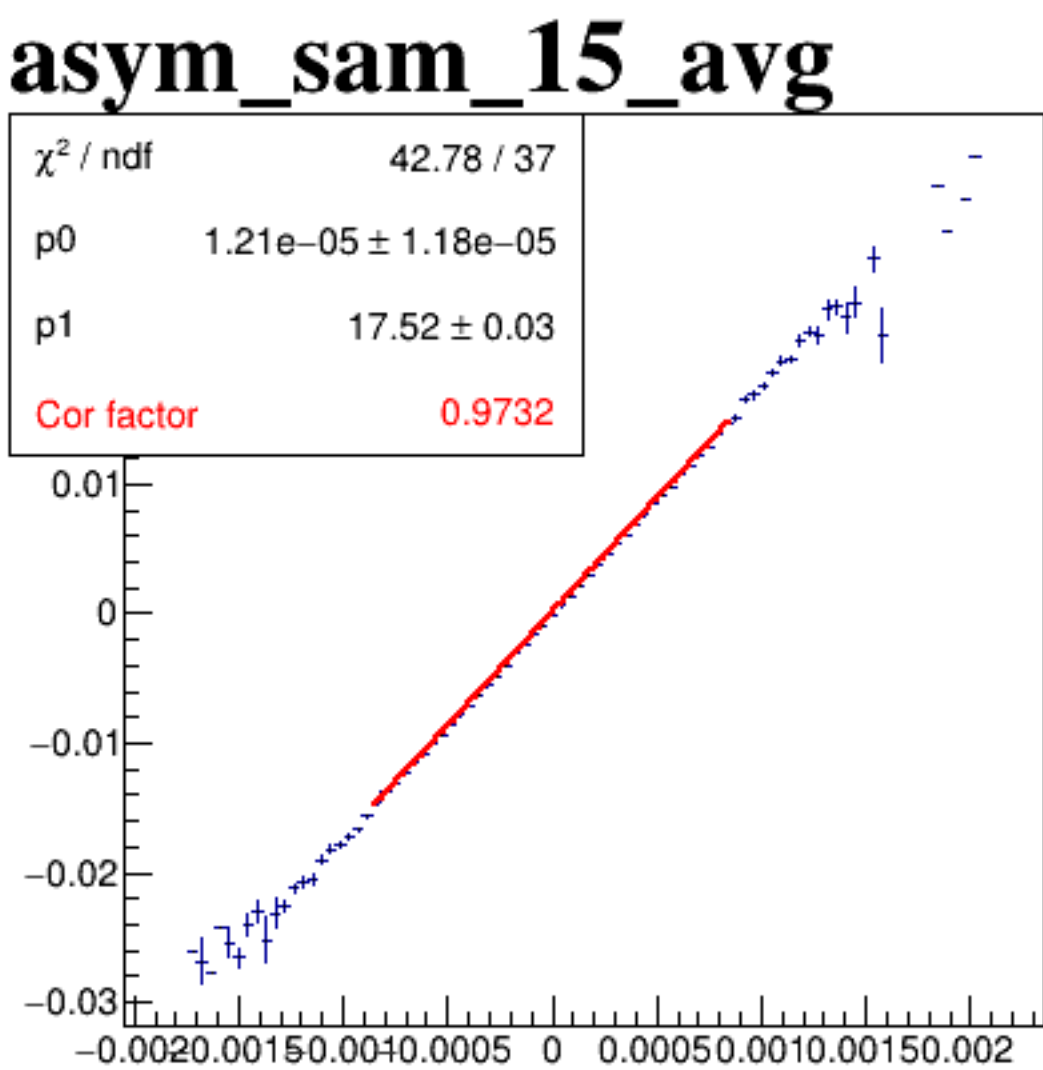
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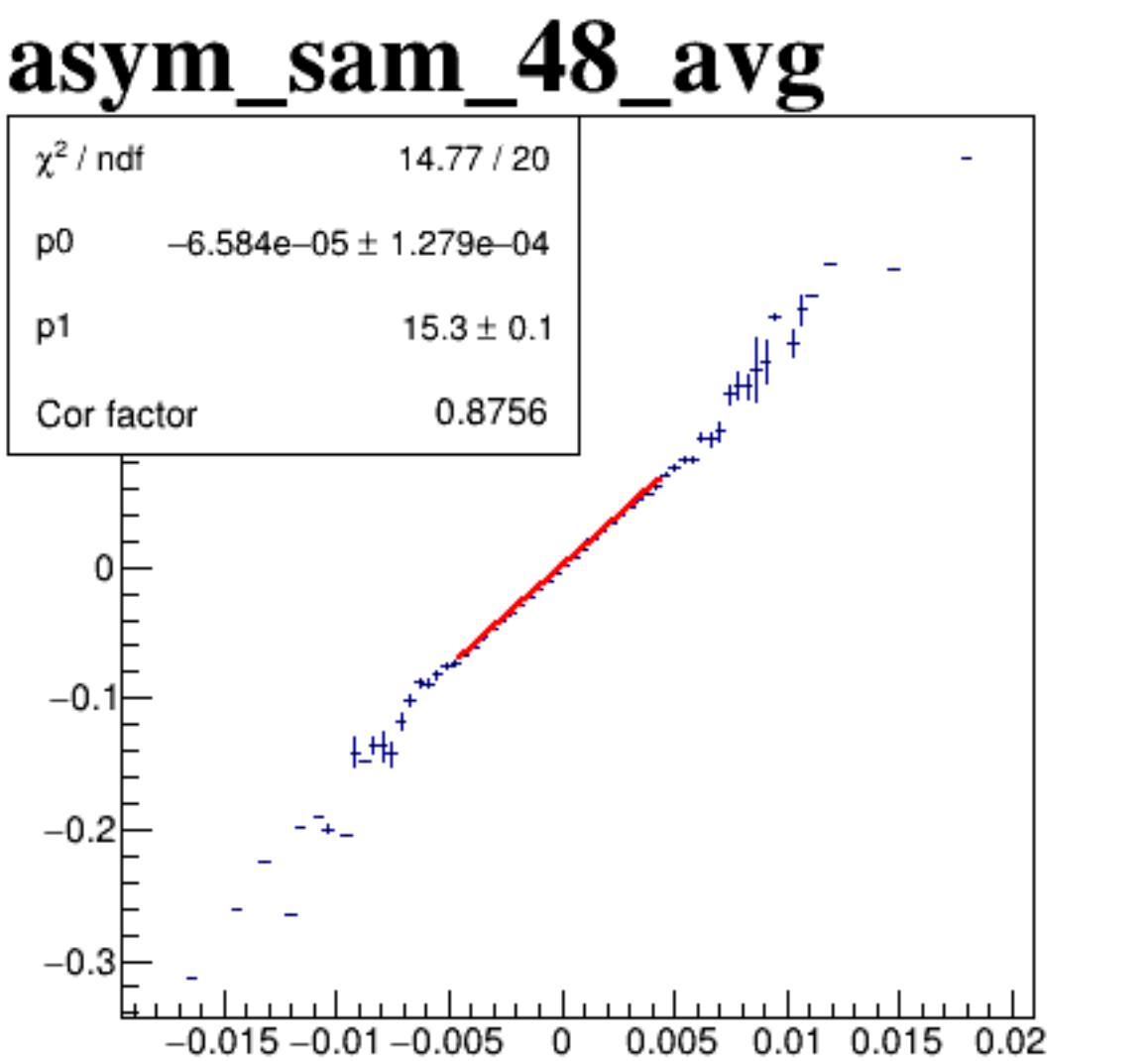
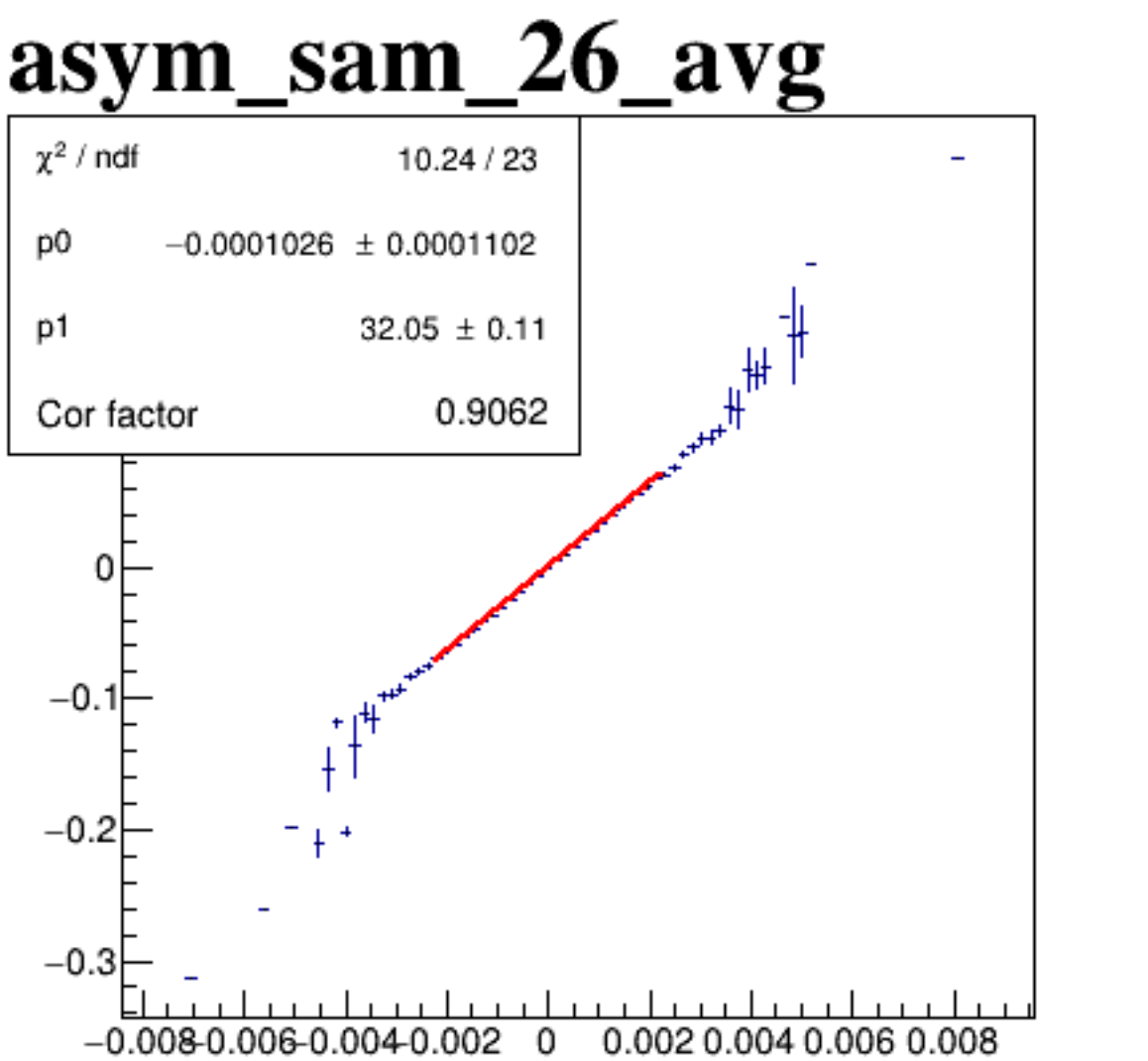
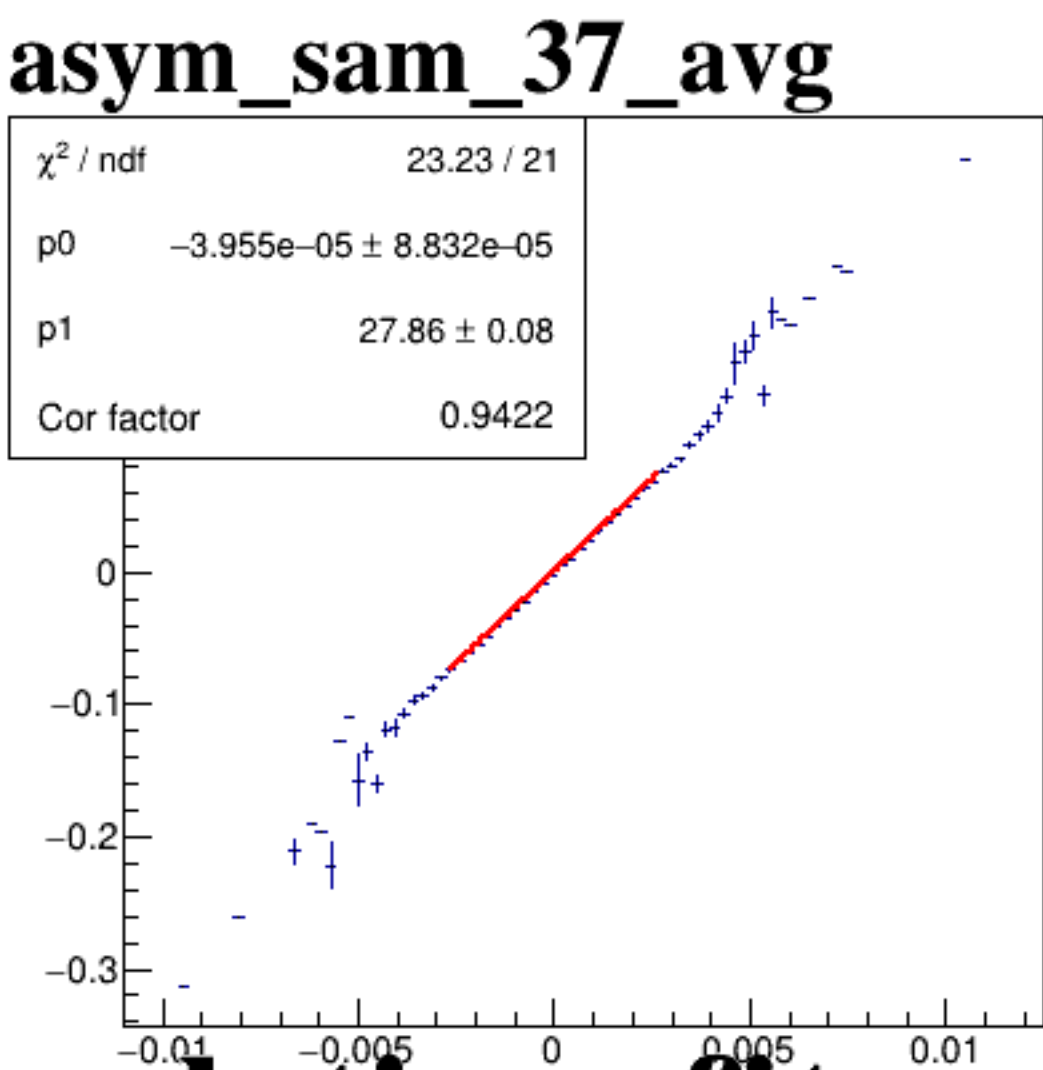
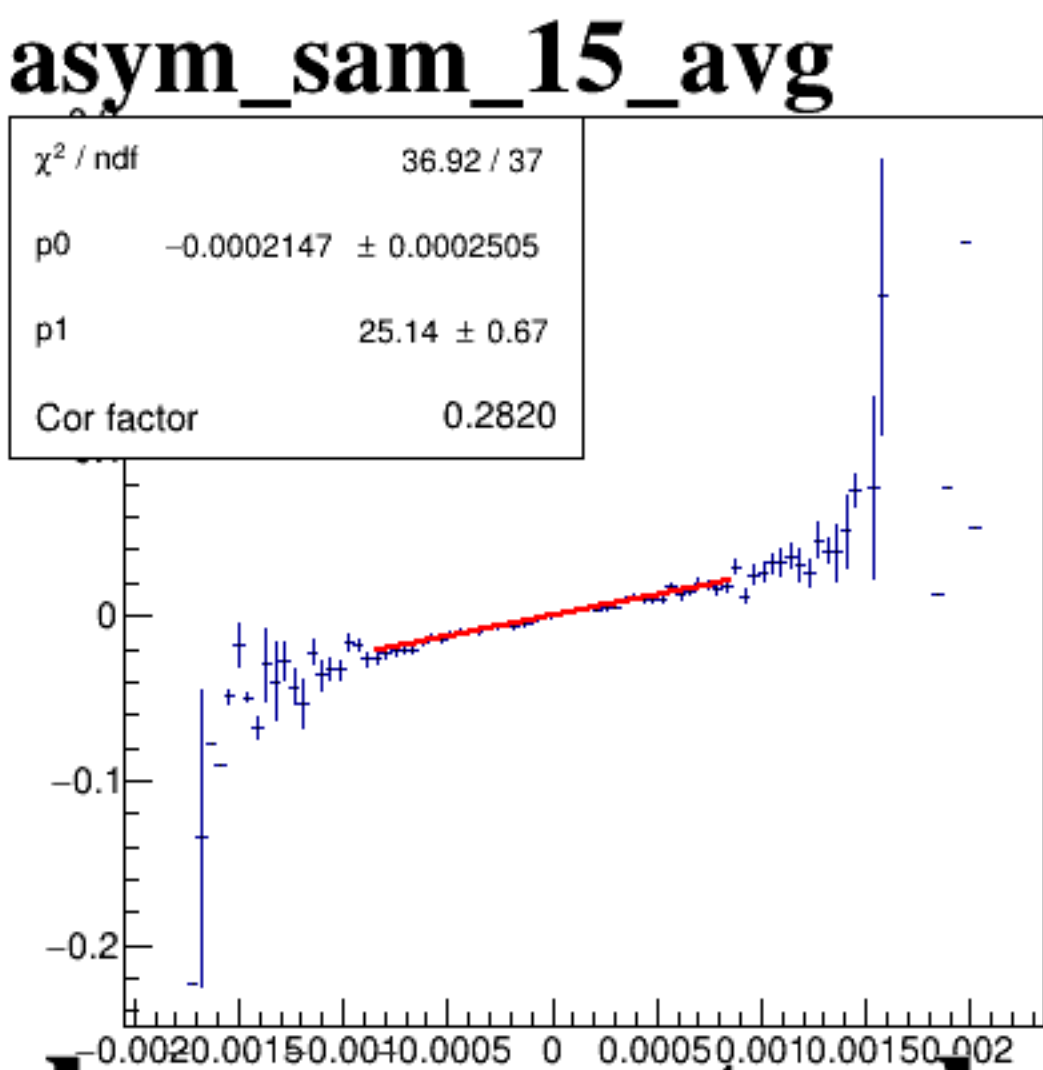
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diff_bpm4eY



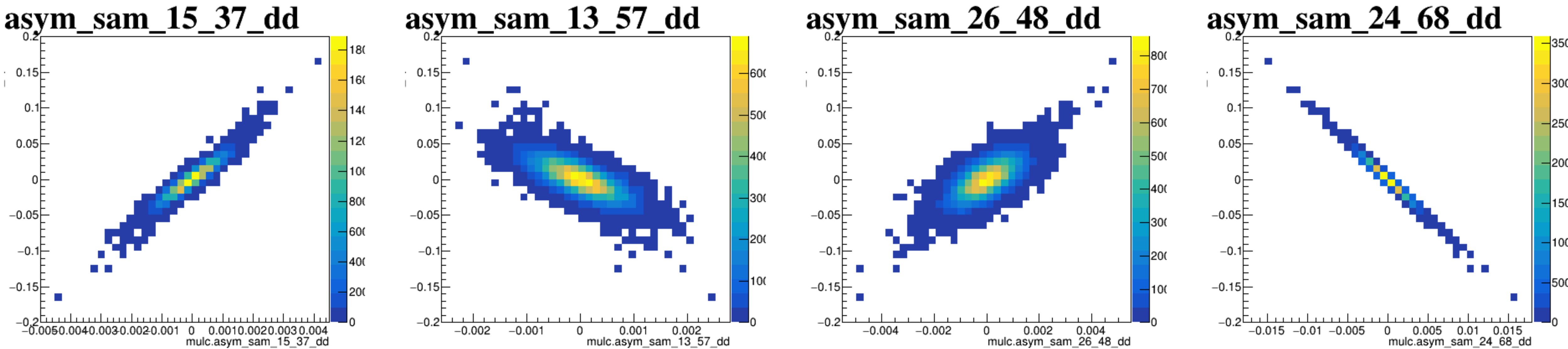
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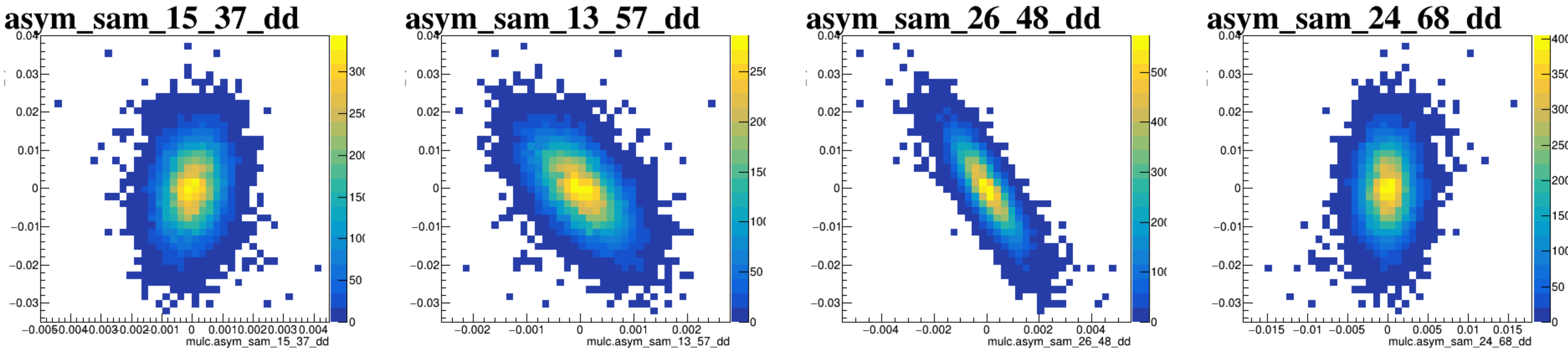
A scatter plot showing the relationship between `asym_sam_48_avg` (y-axis) and `mulc.asym_sam_48_avg` (x-axis). The y-axis ranges from -0.2 to 0.2 with major ticks every 0.05. The x-axis ranges from -0.015 to 0.02 with major ticks every 0.005. The data points form a dense, elongated cloud centered around (0, 0), indicating a strong positive correlation. The cloud is slightly wider along the x-axis than the y-axis.

run8035_000_diff_bpm_mutual_correlation_scat_sam_avgs.png

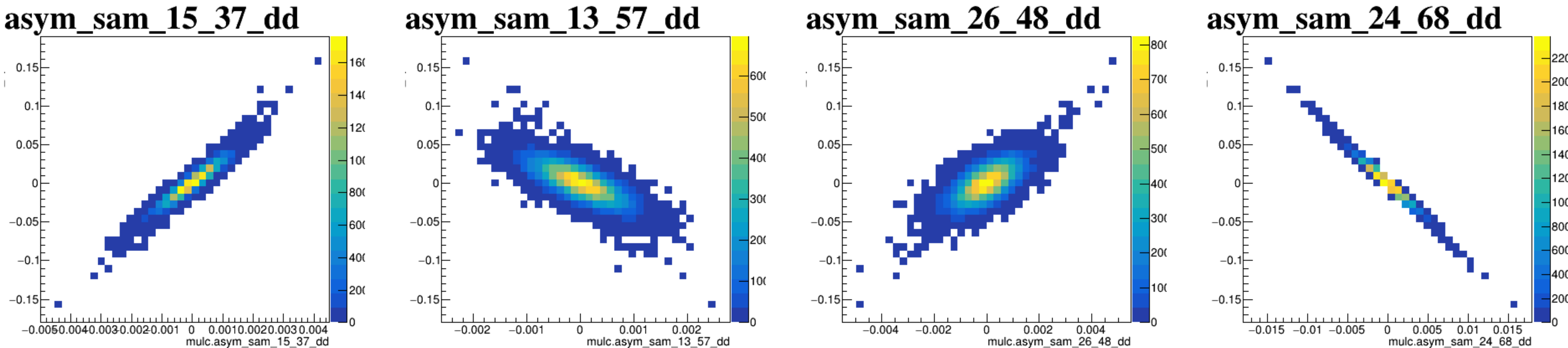
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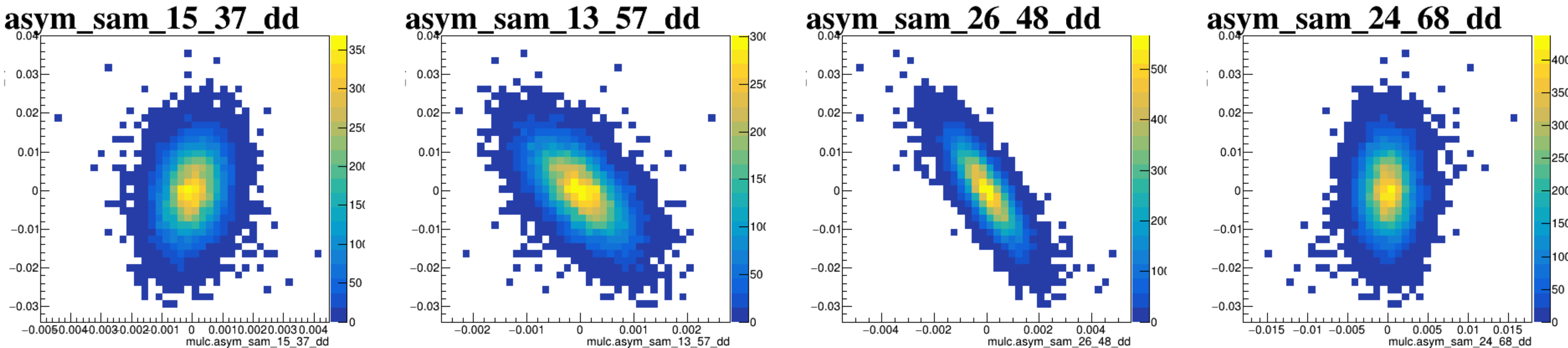
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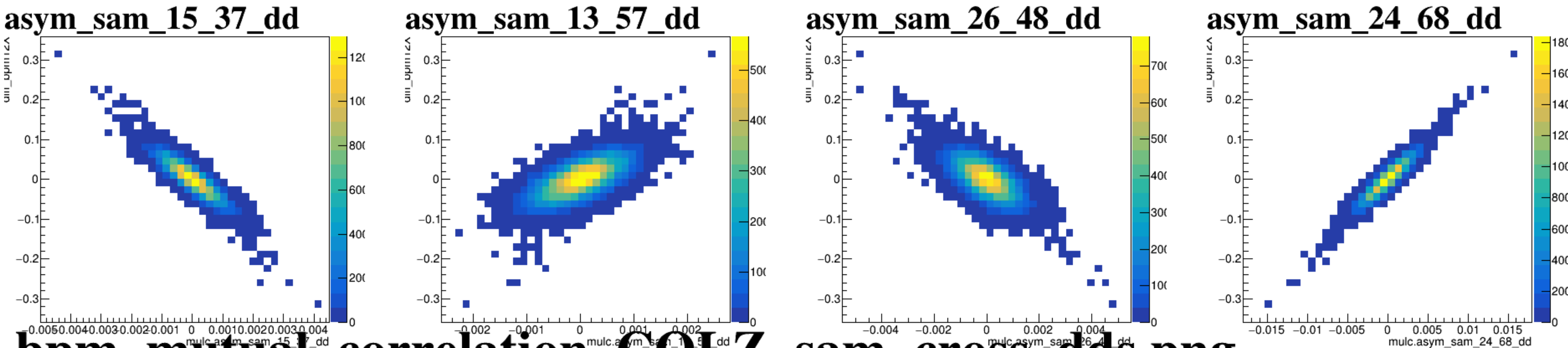
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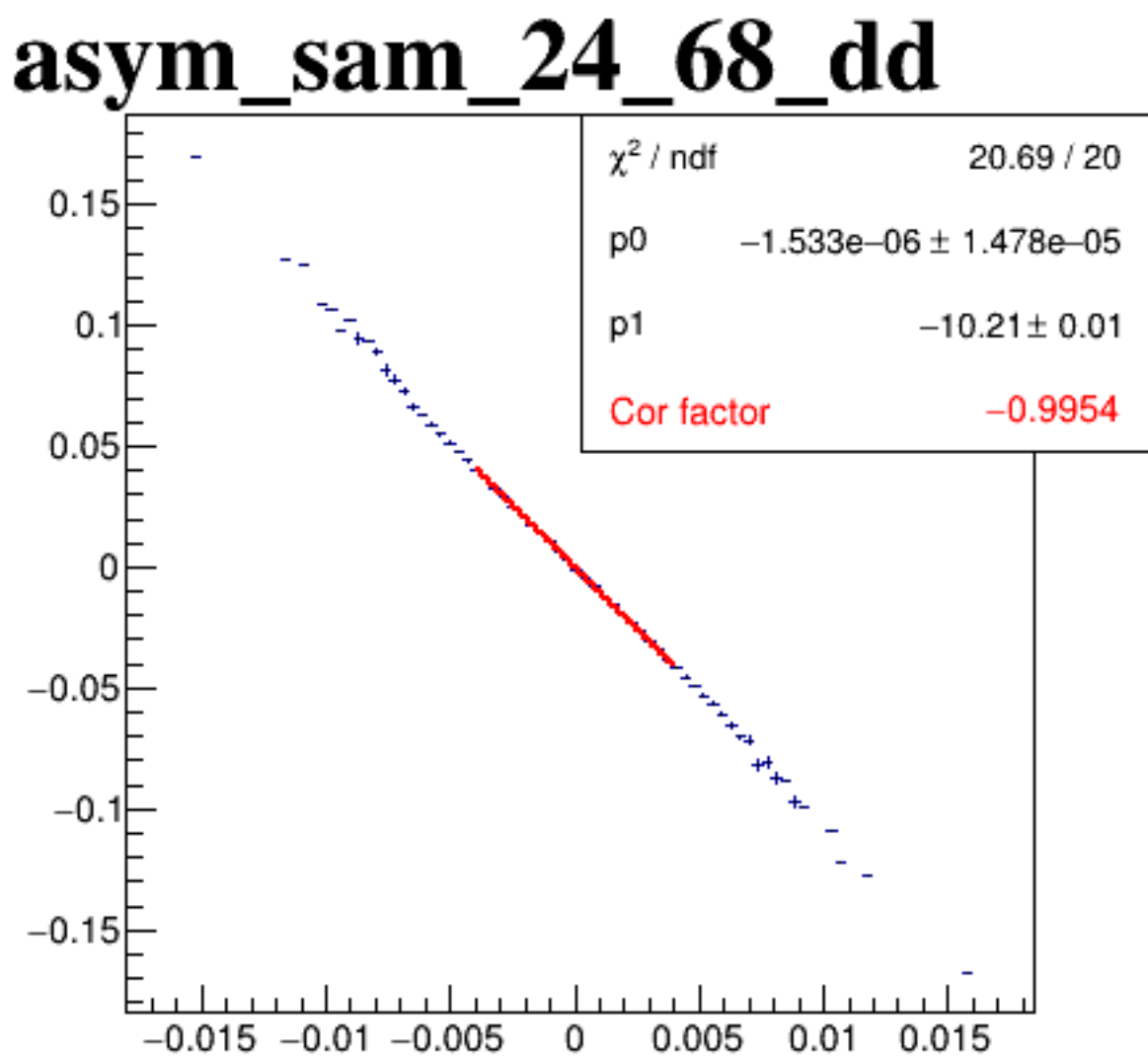
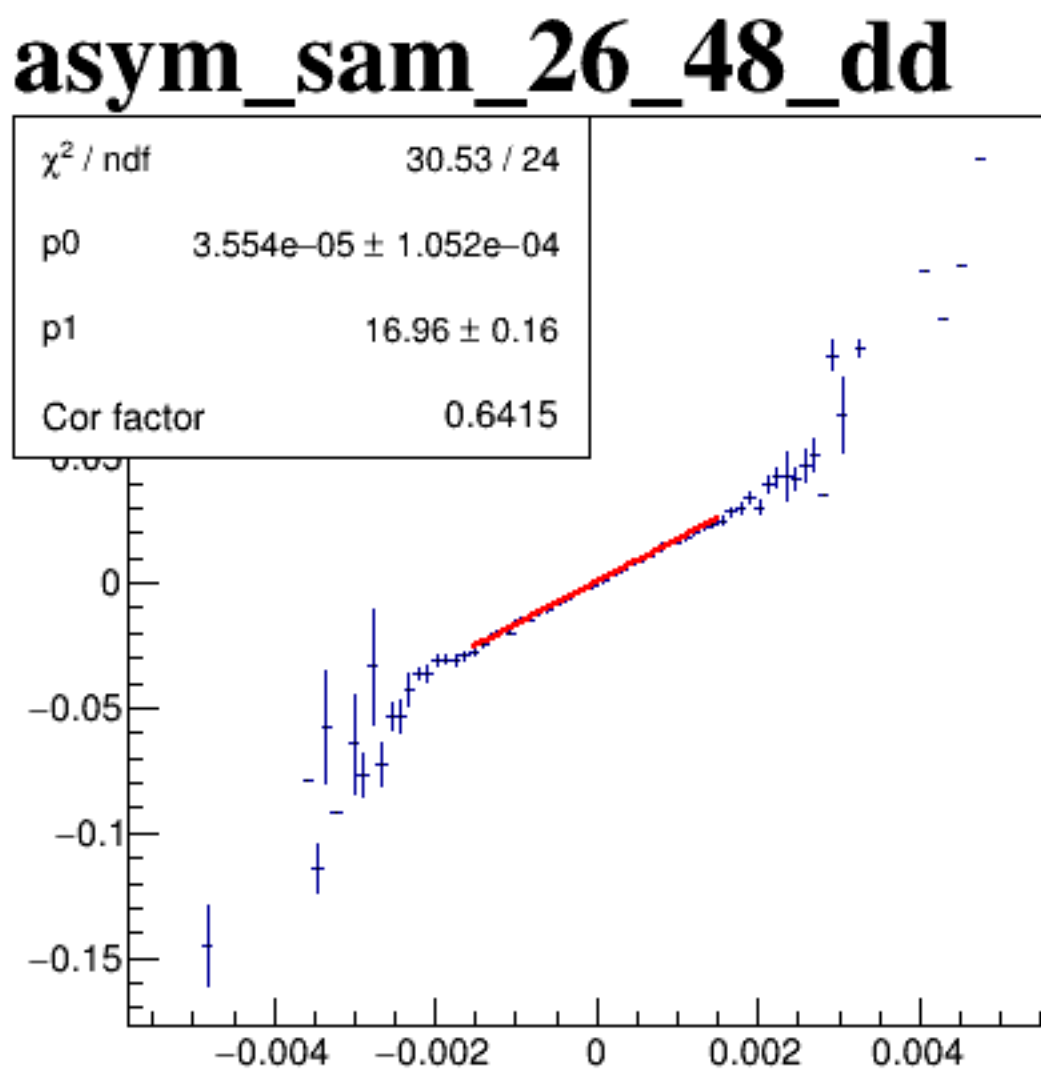
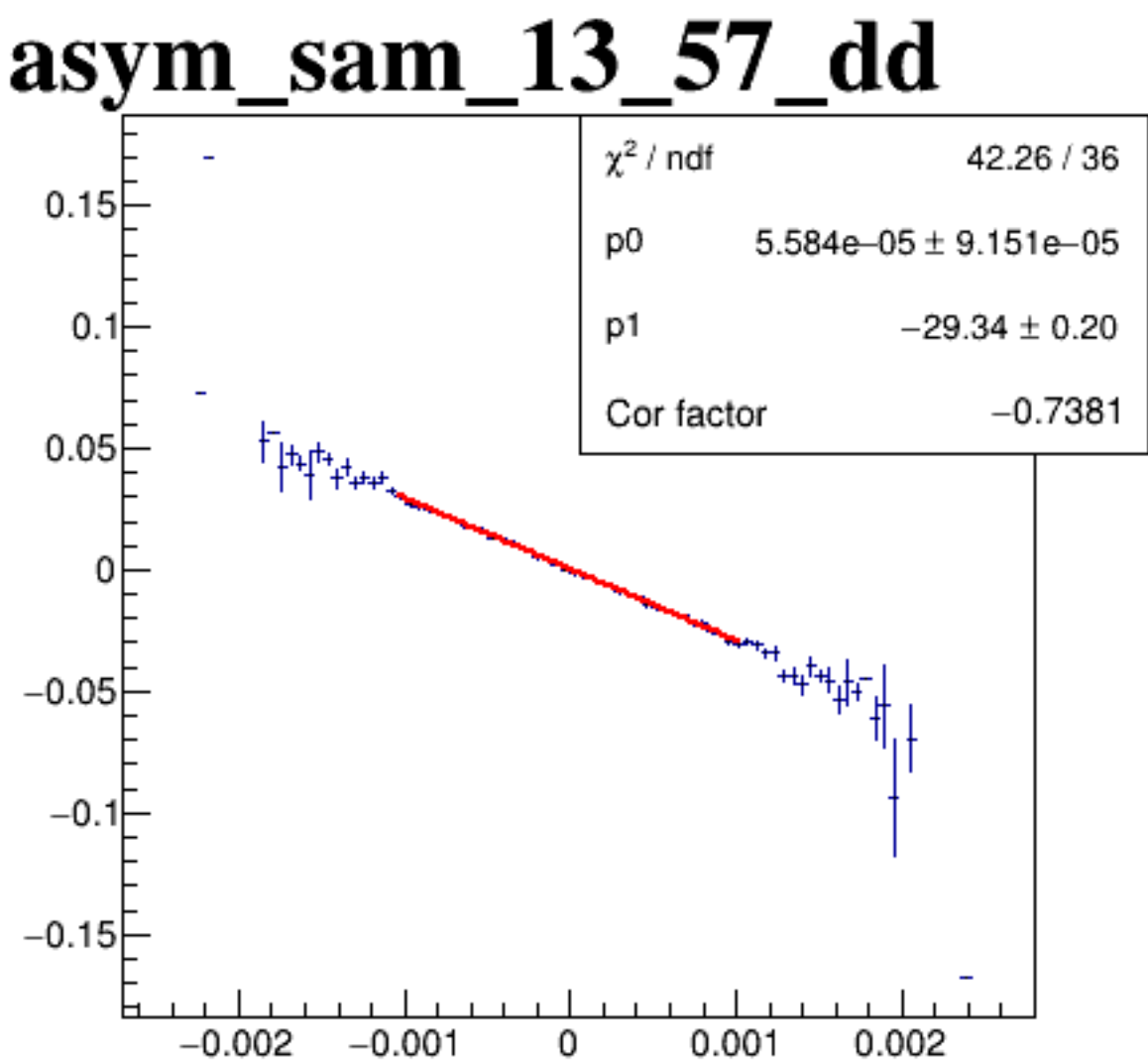
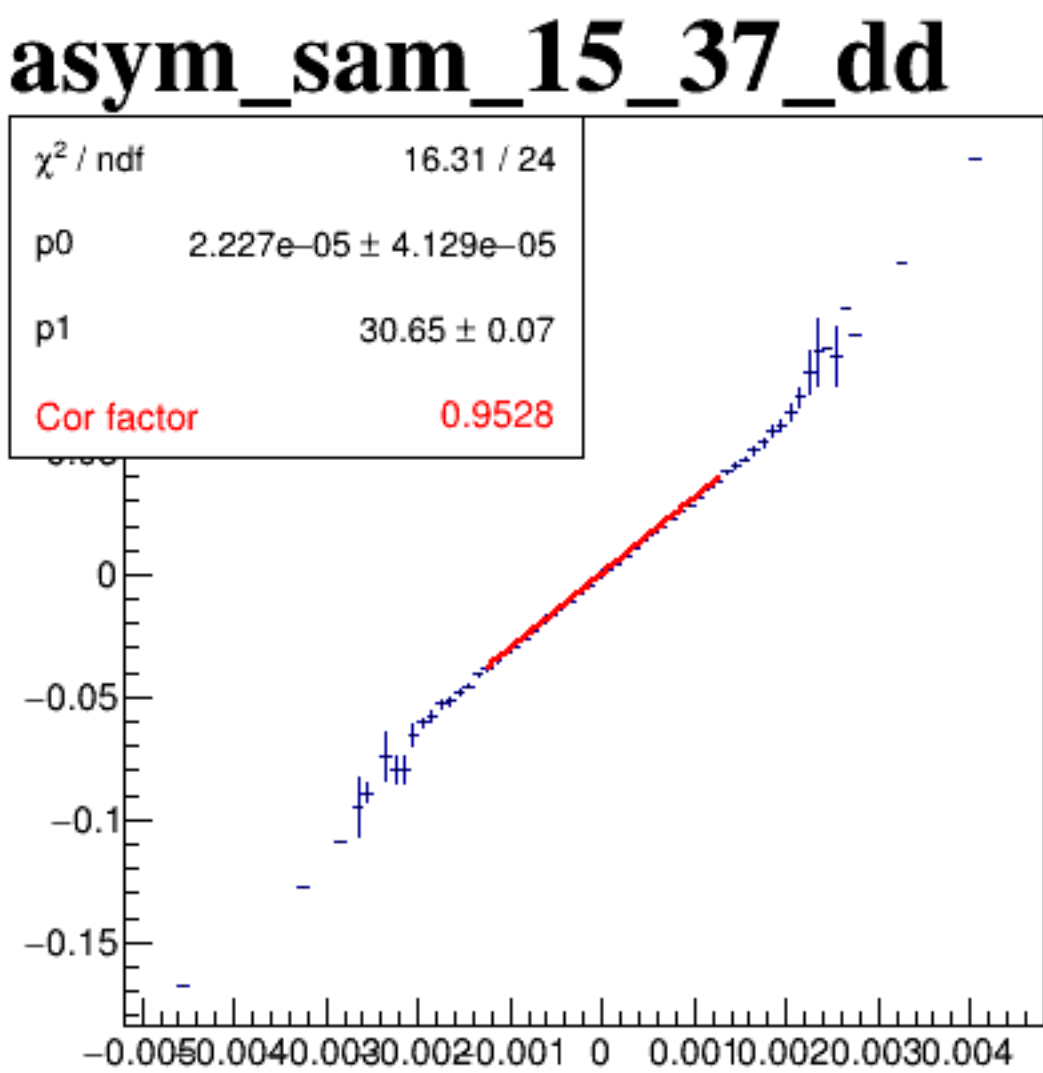
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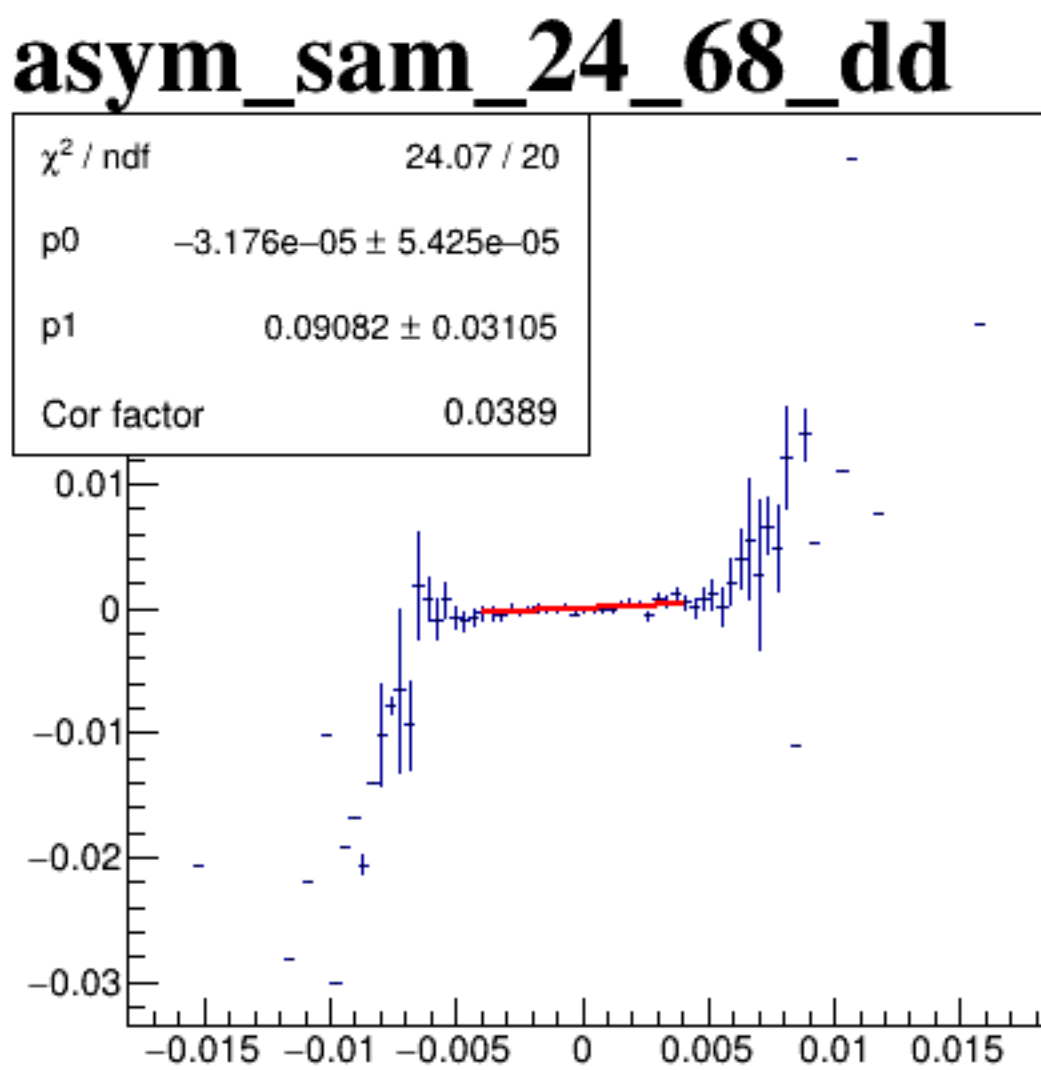
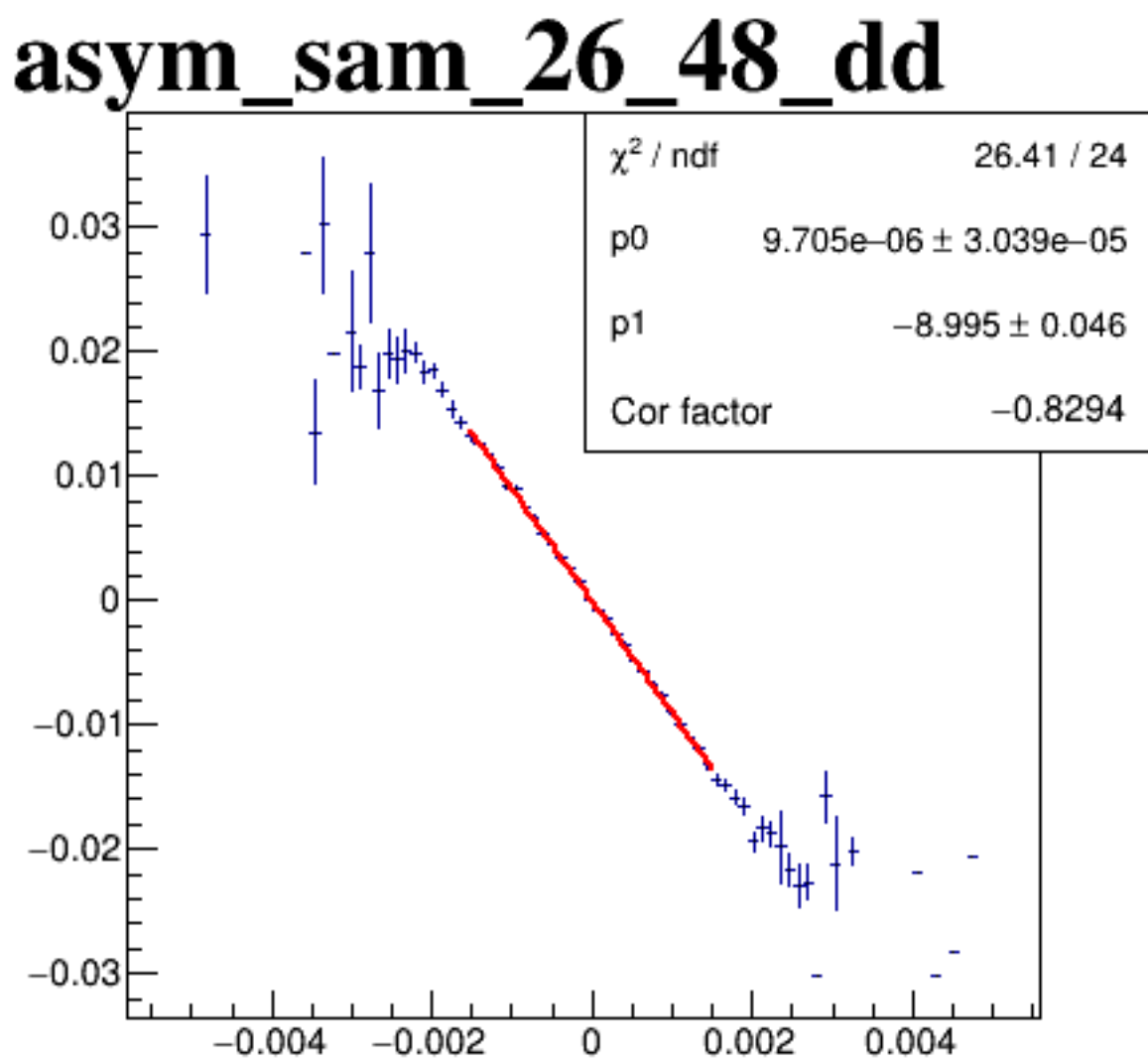
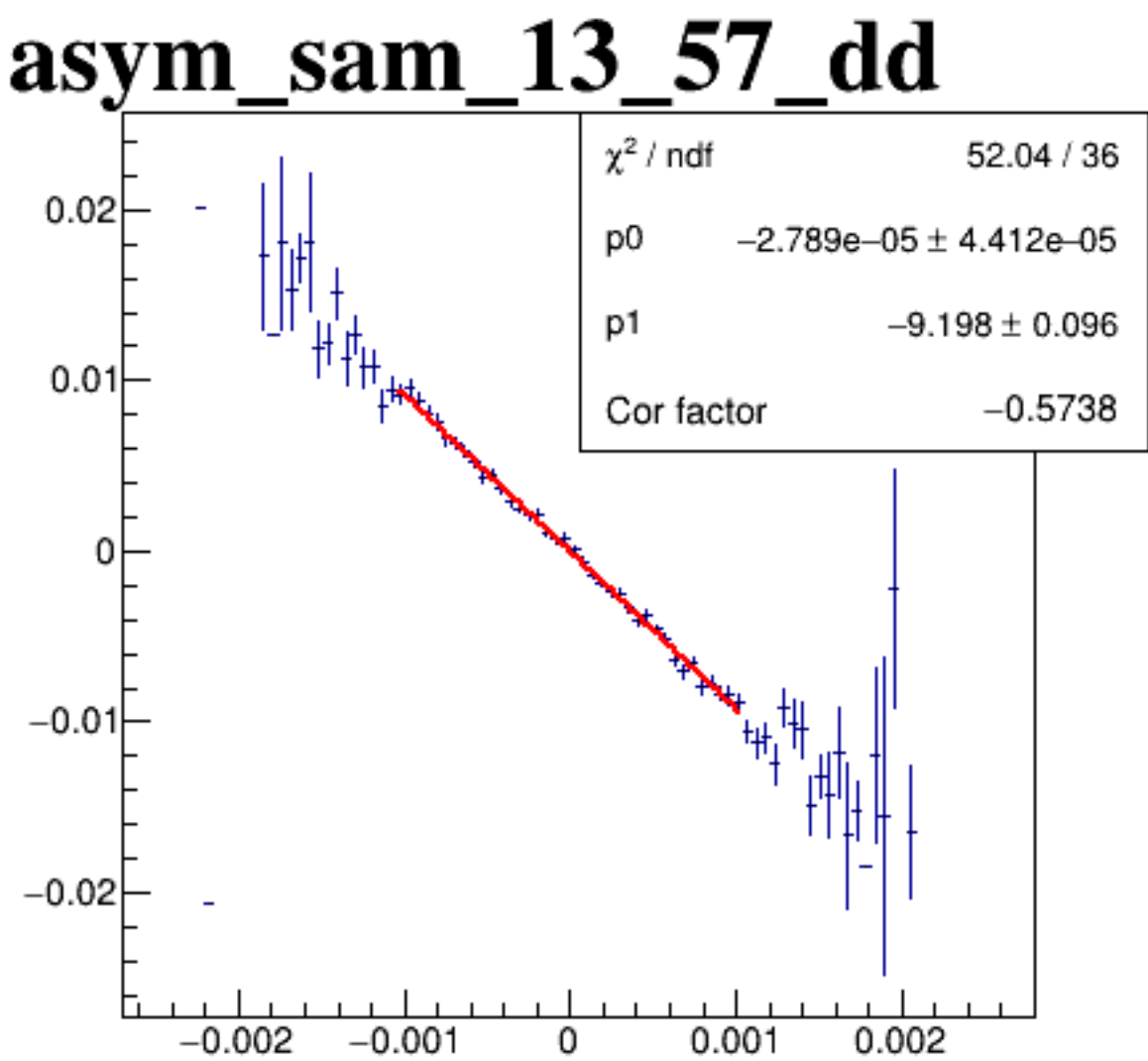
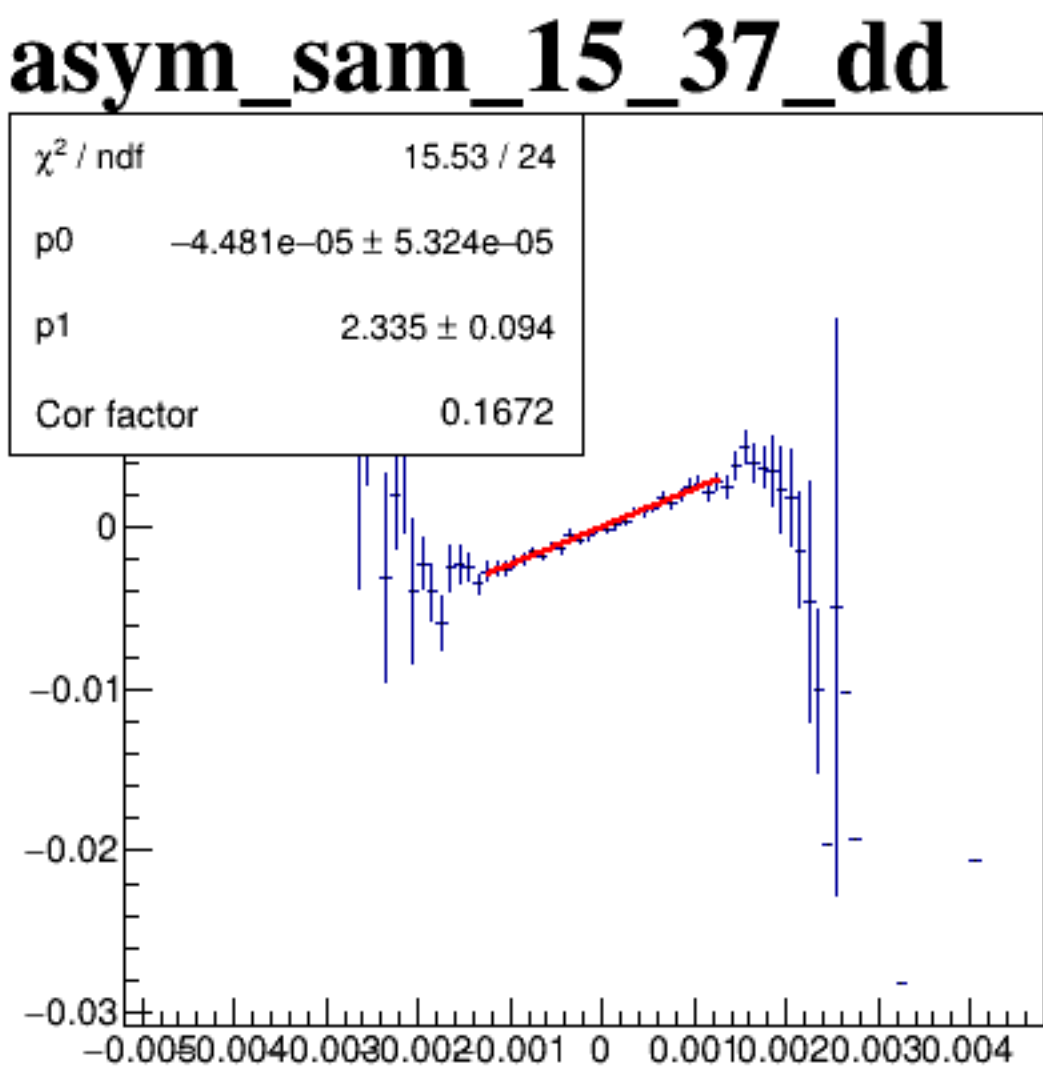
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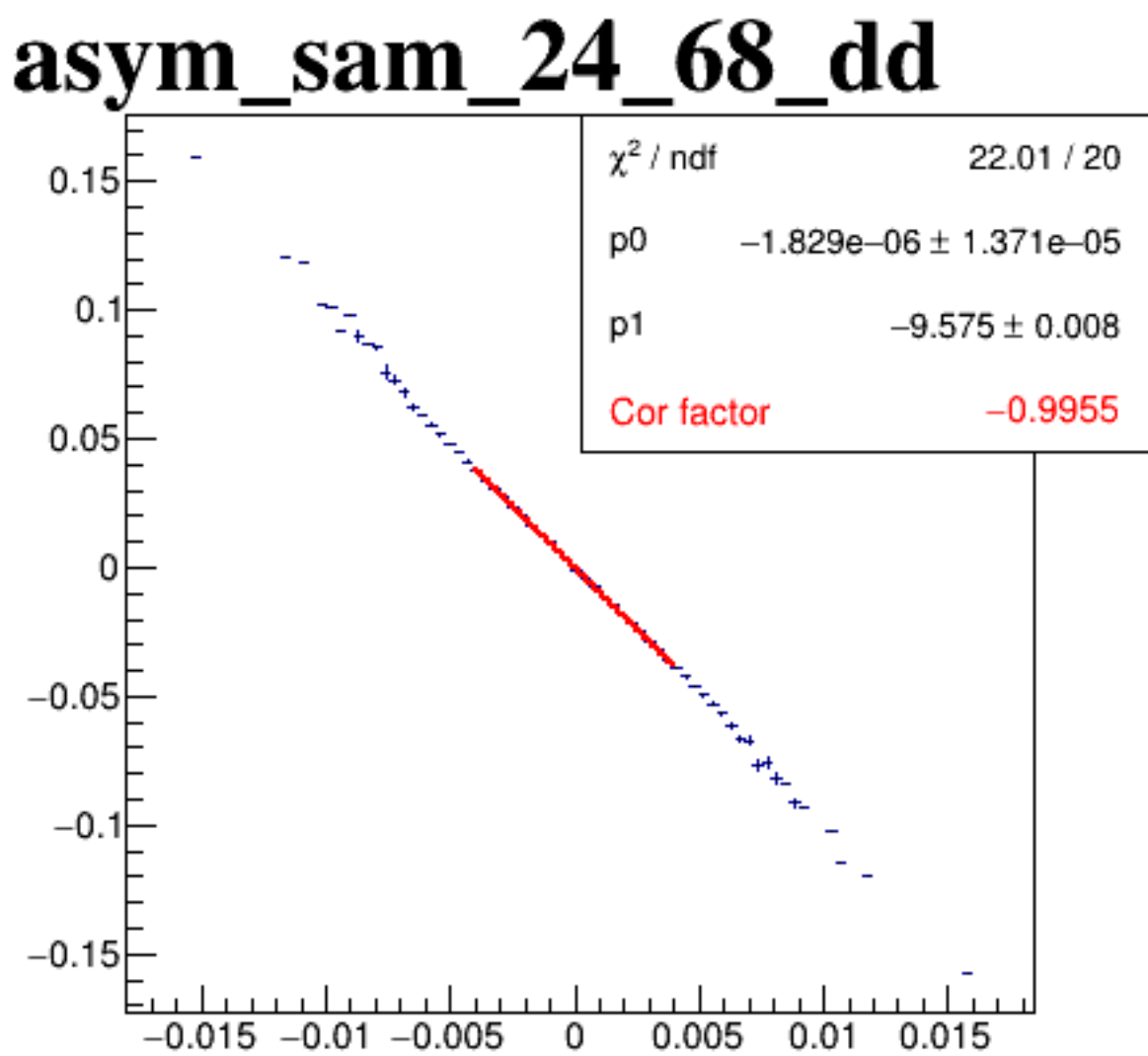
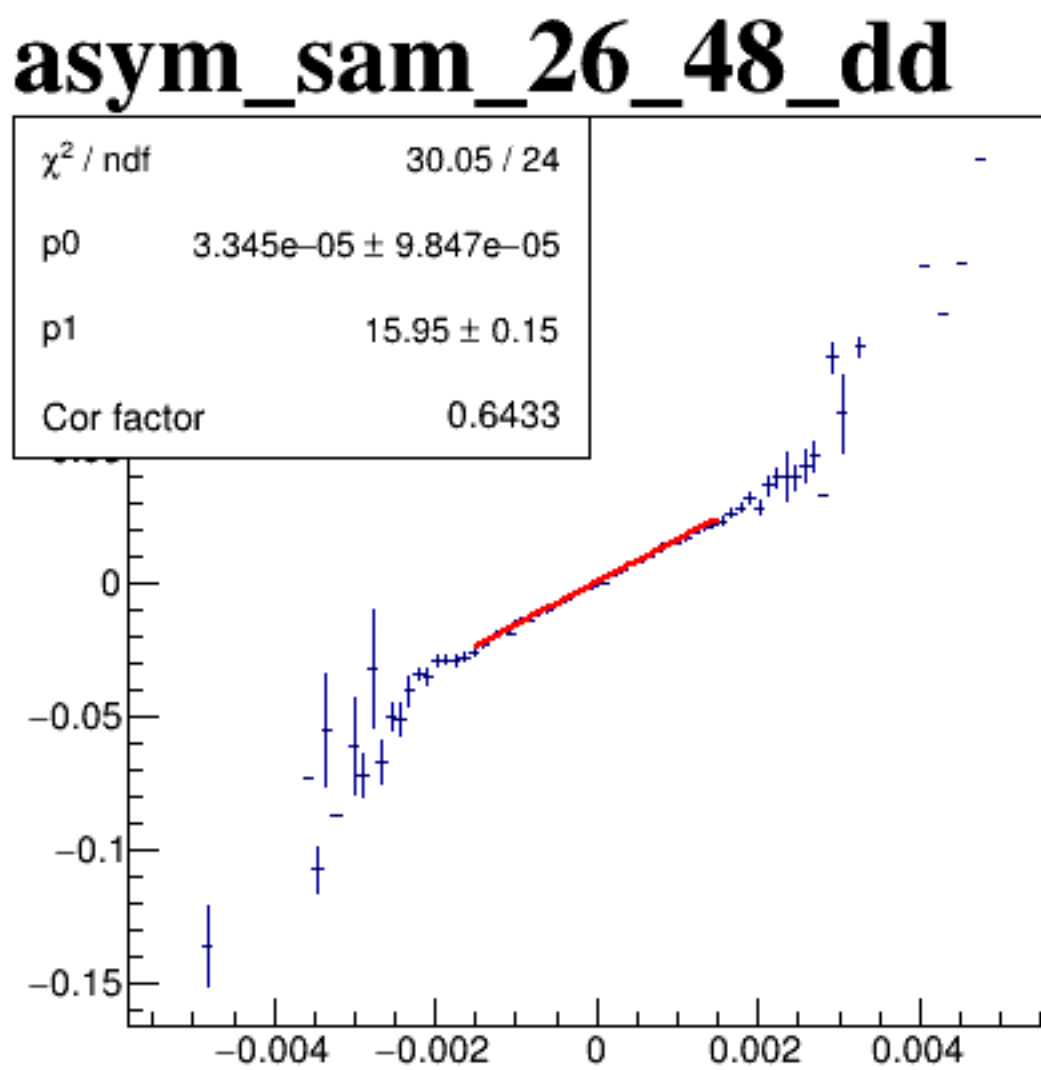
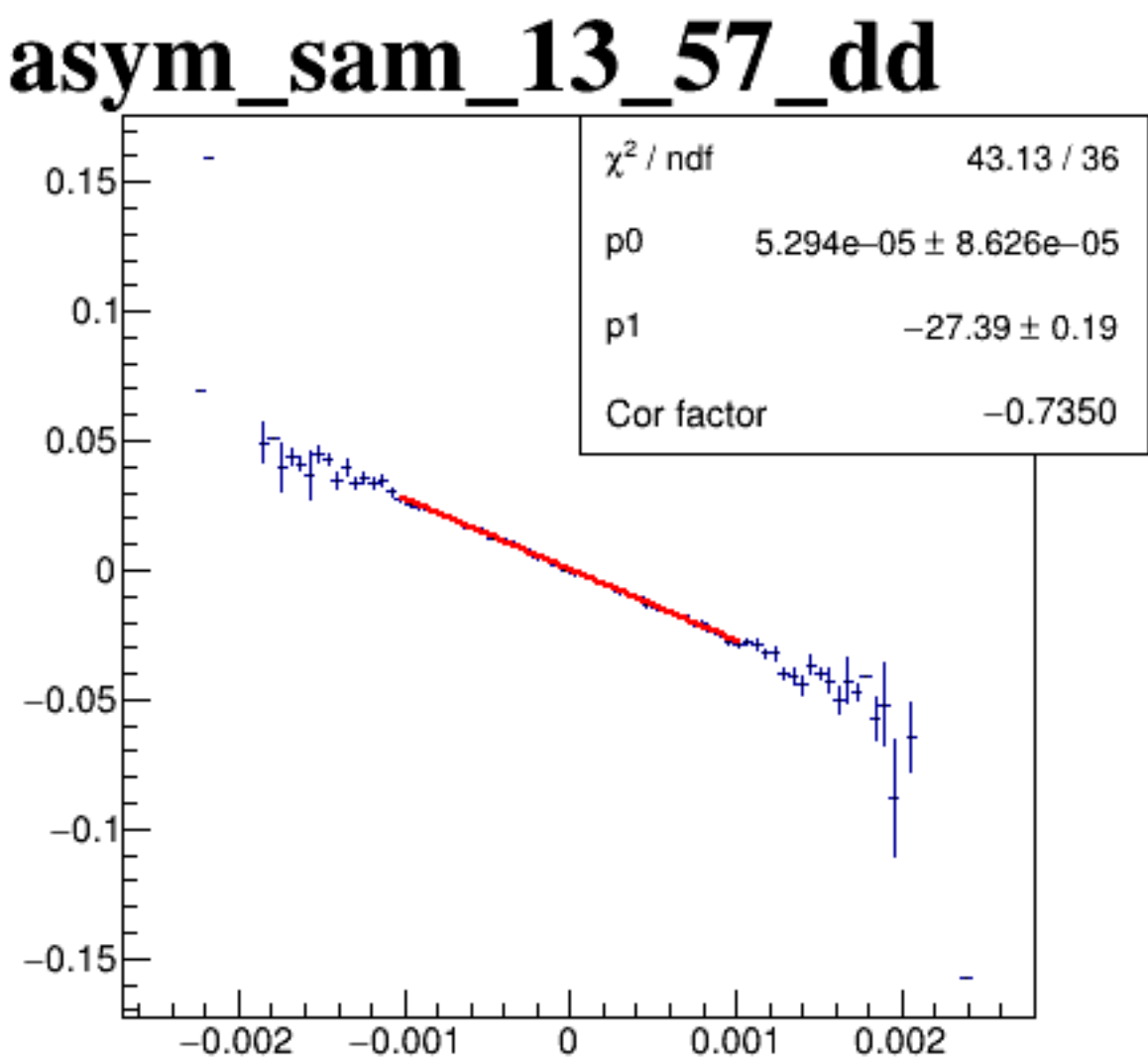
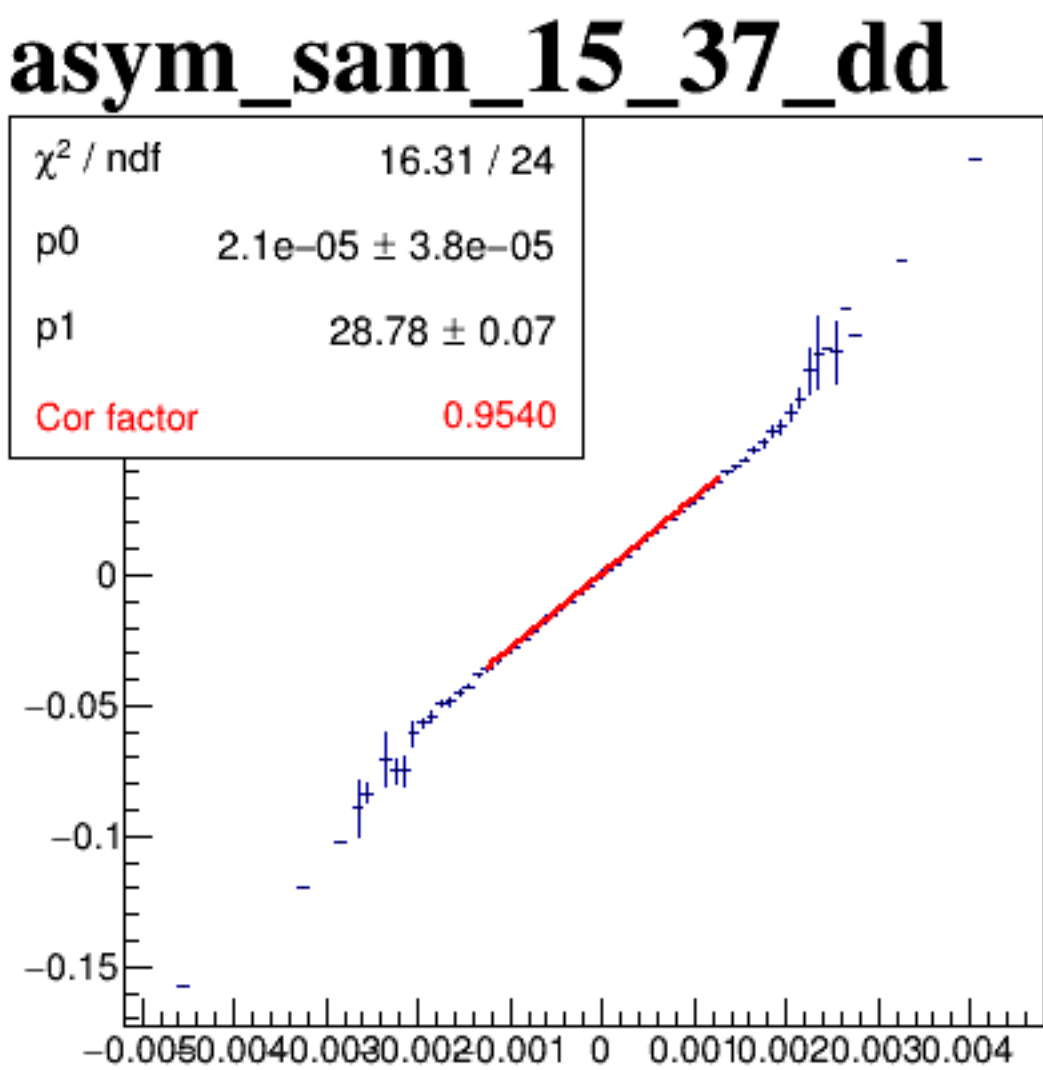
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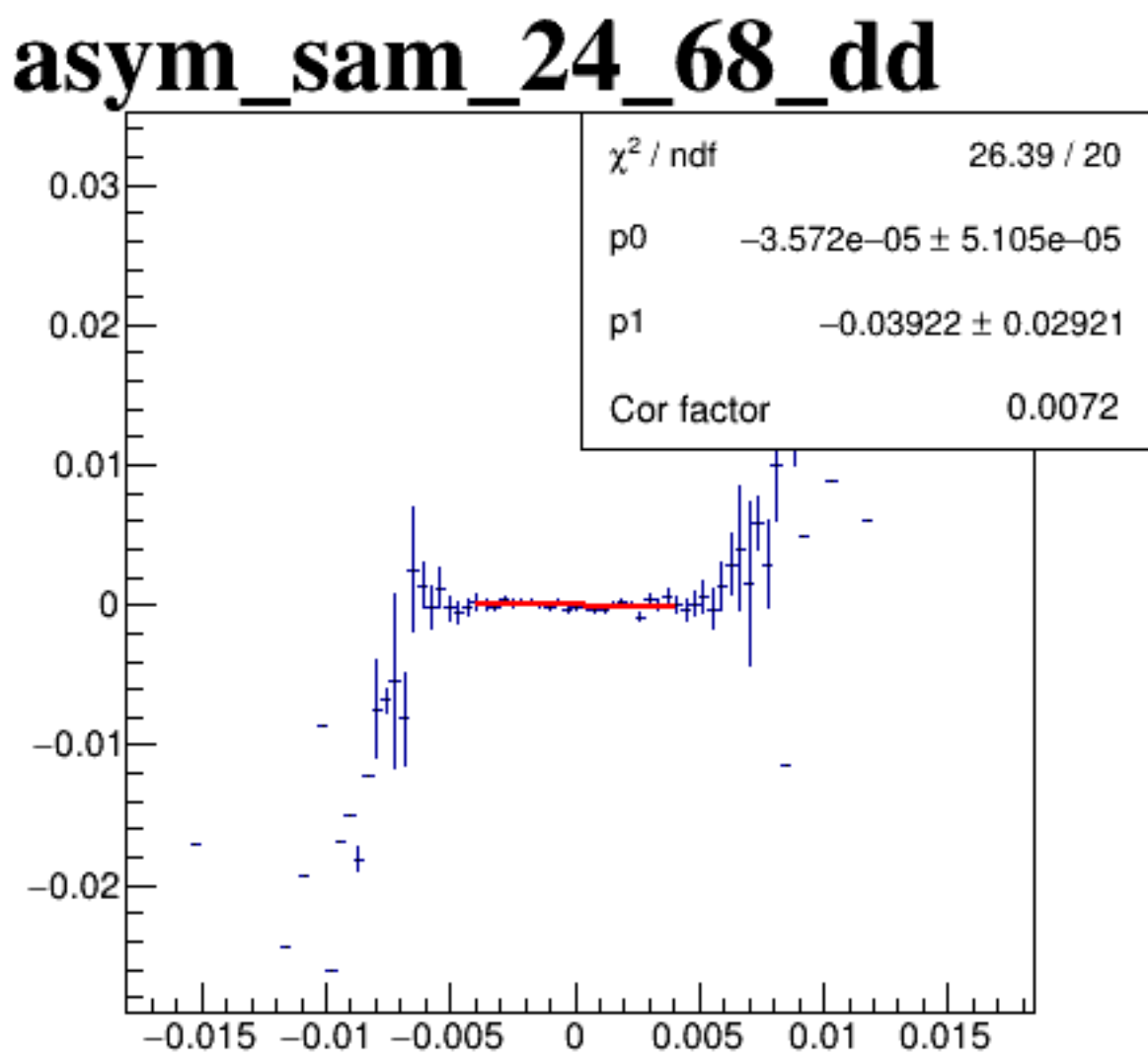
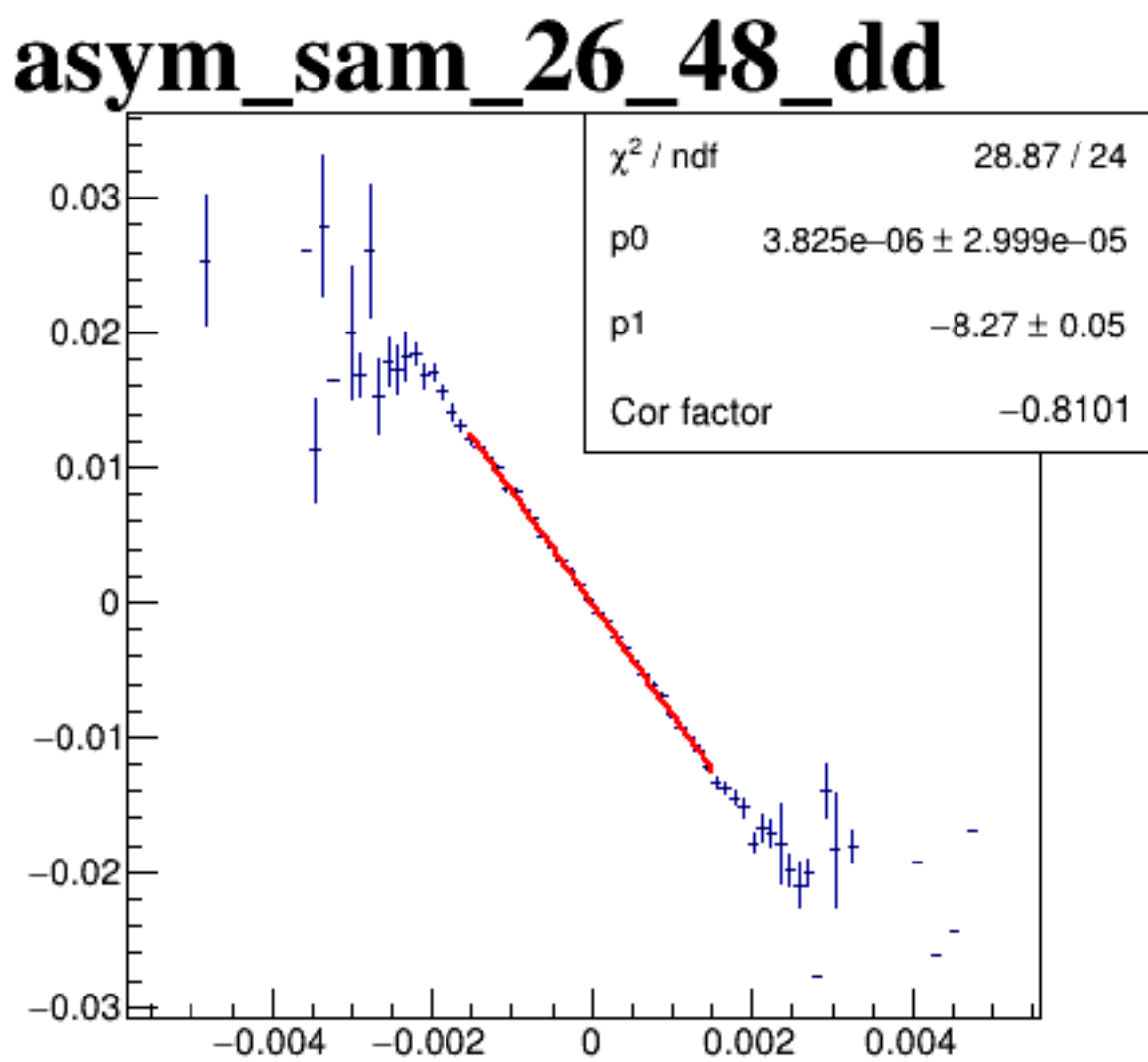
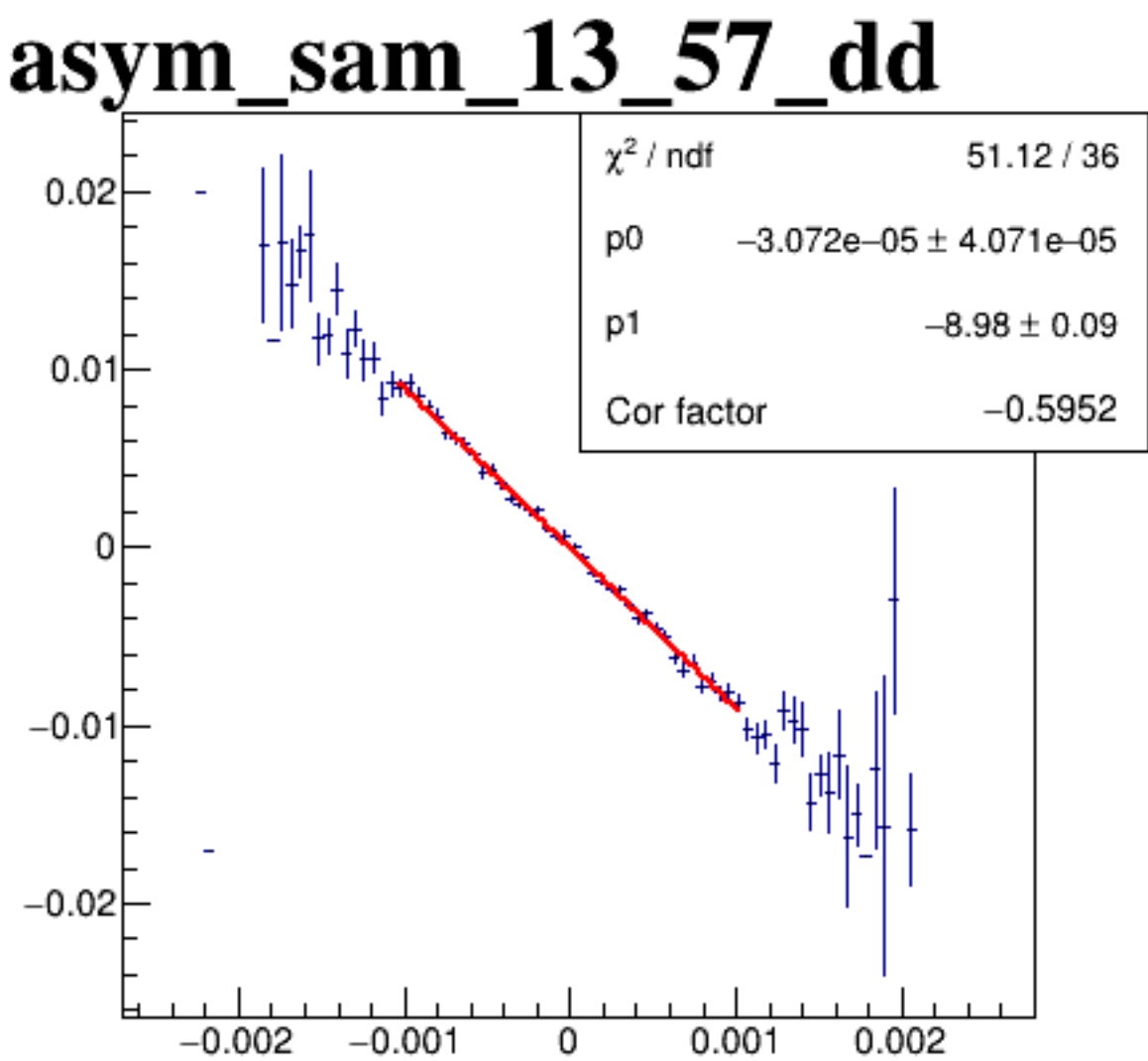
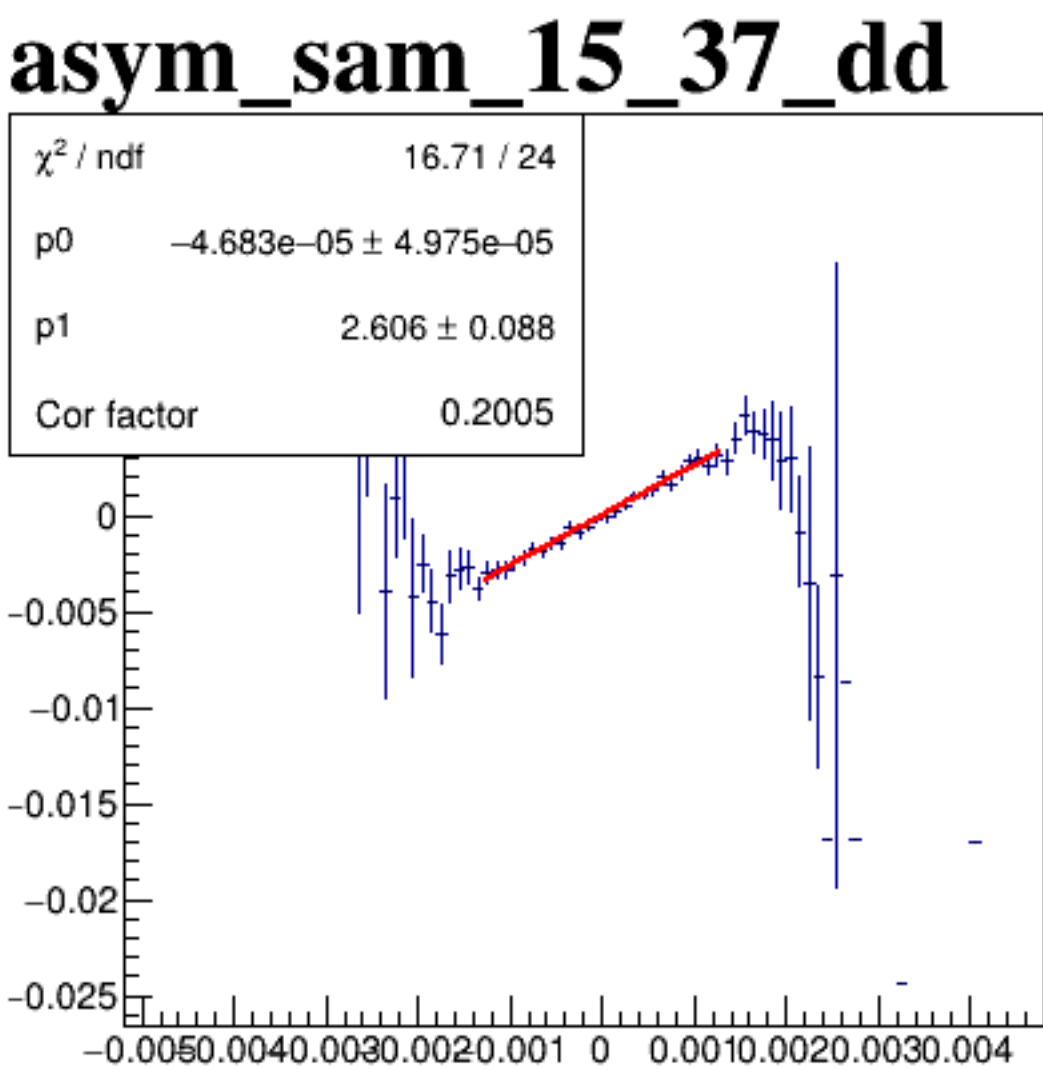
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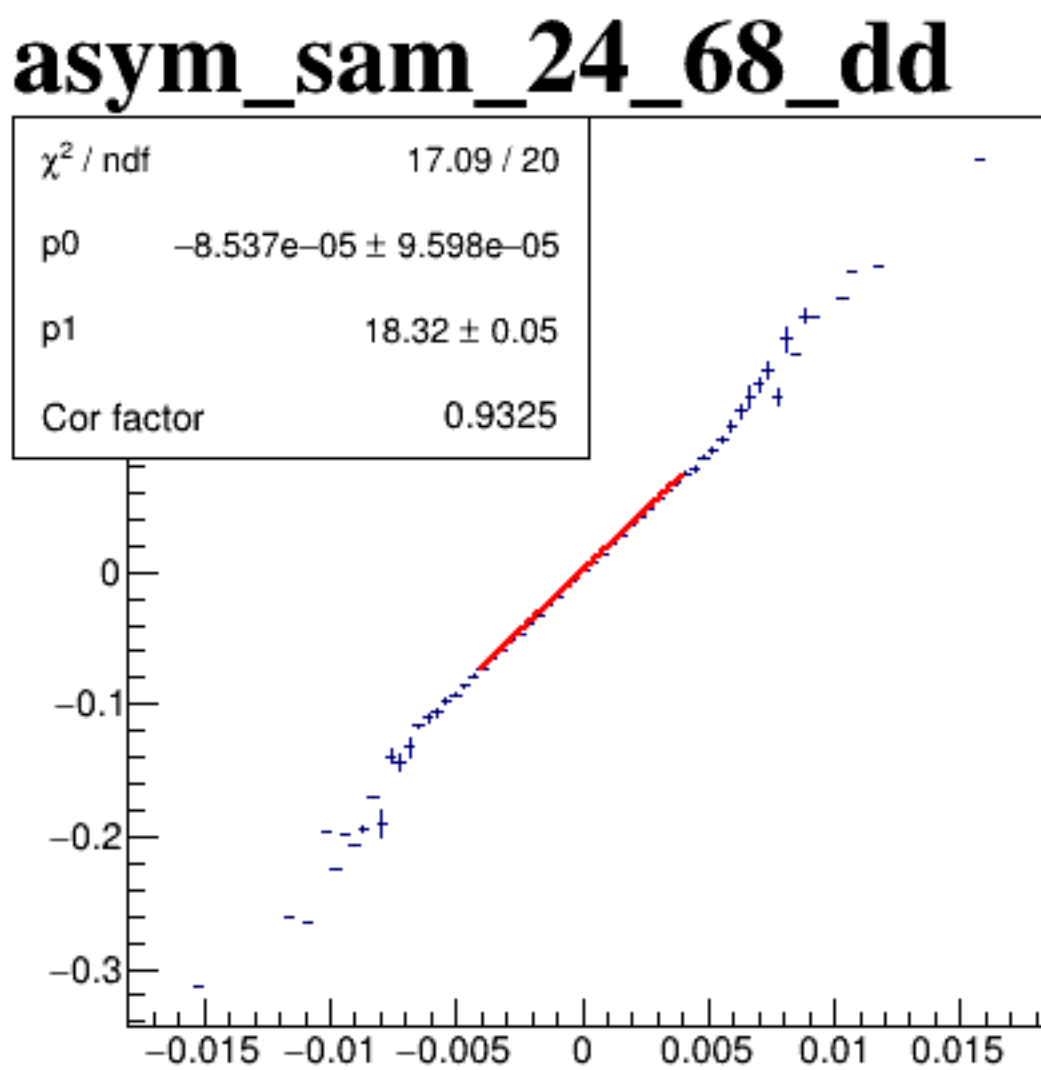
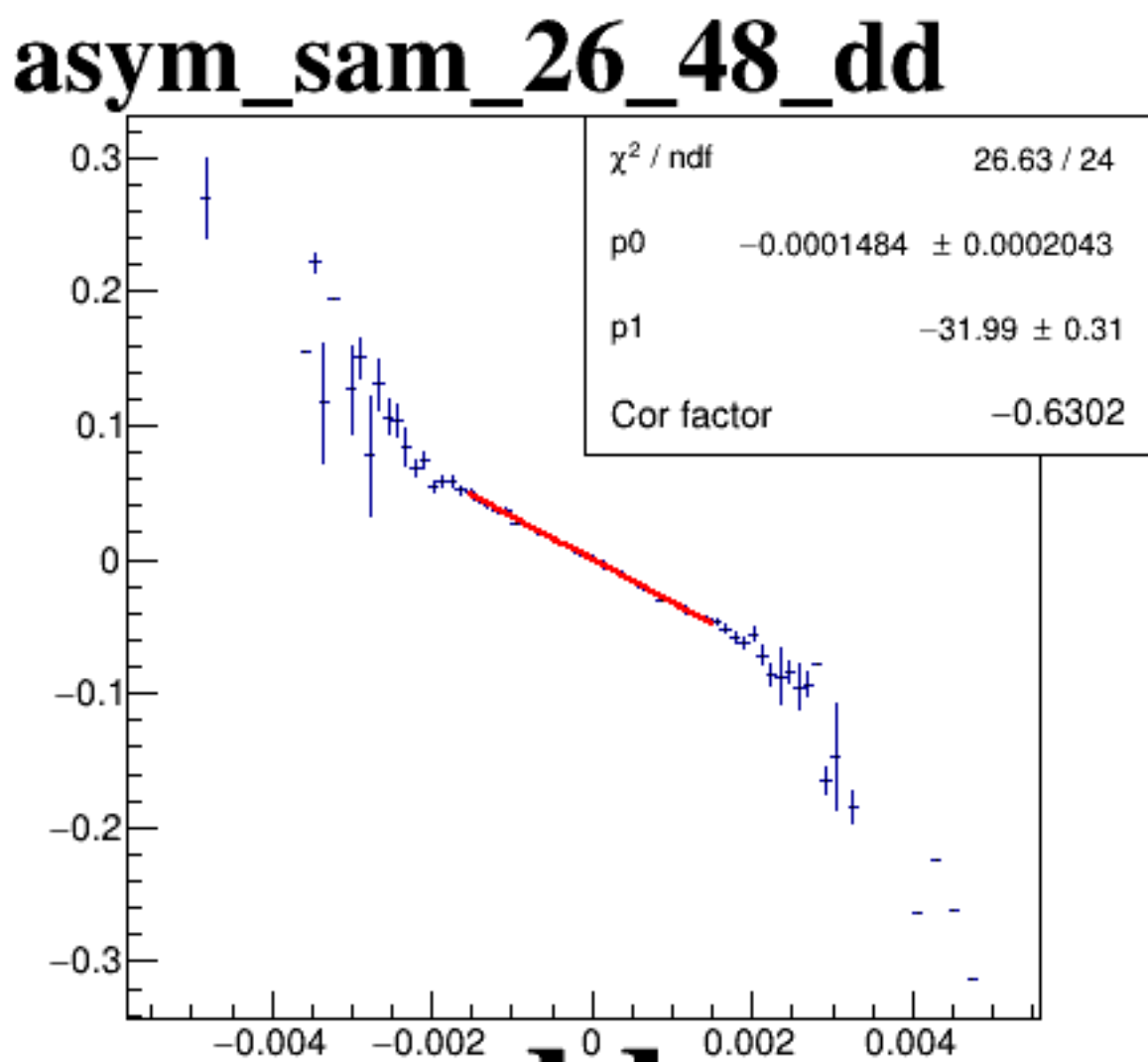
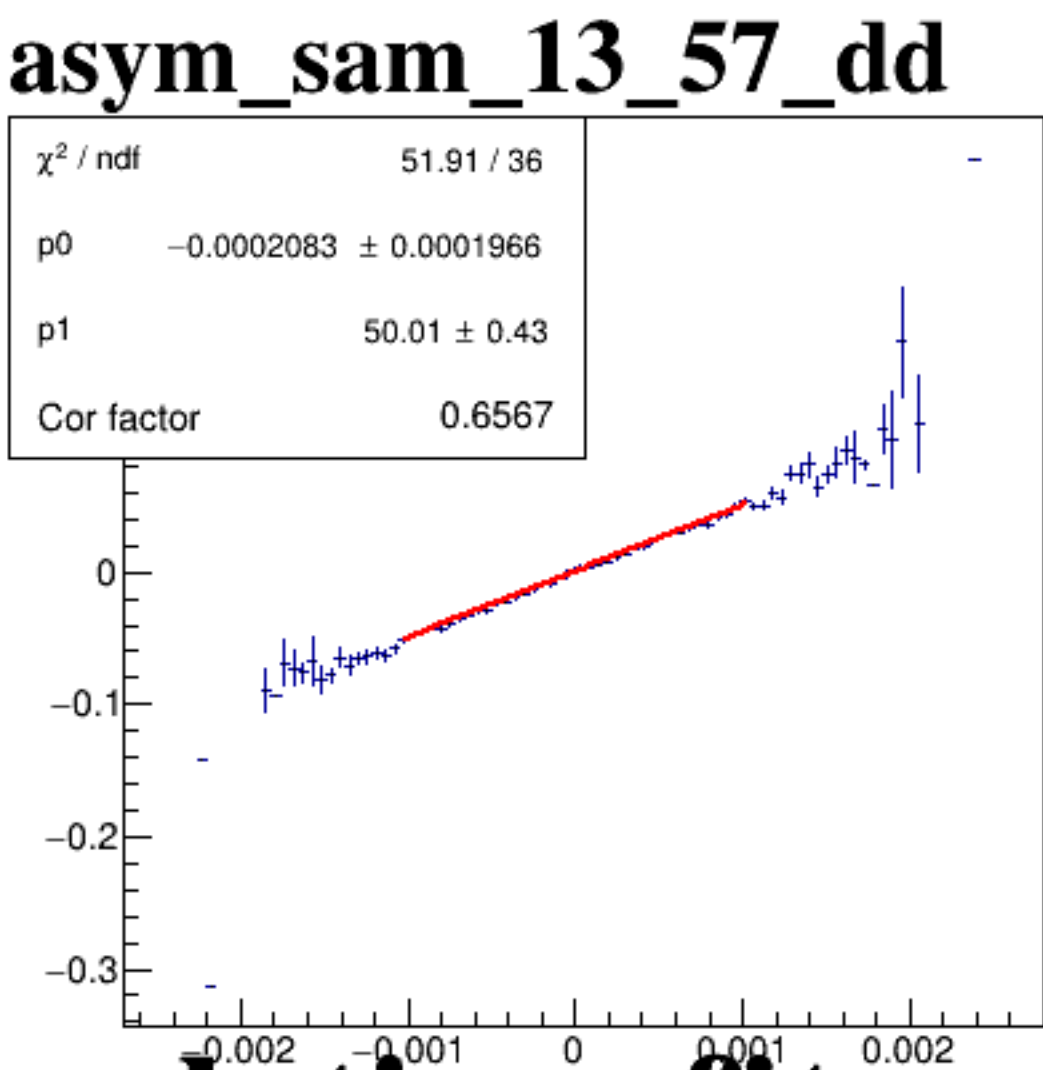
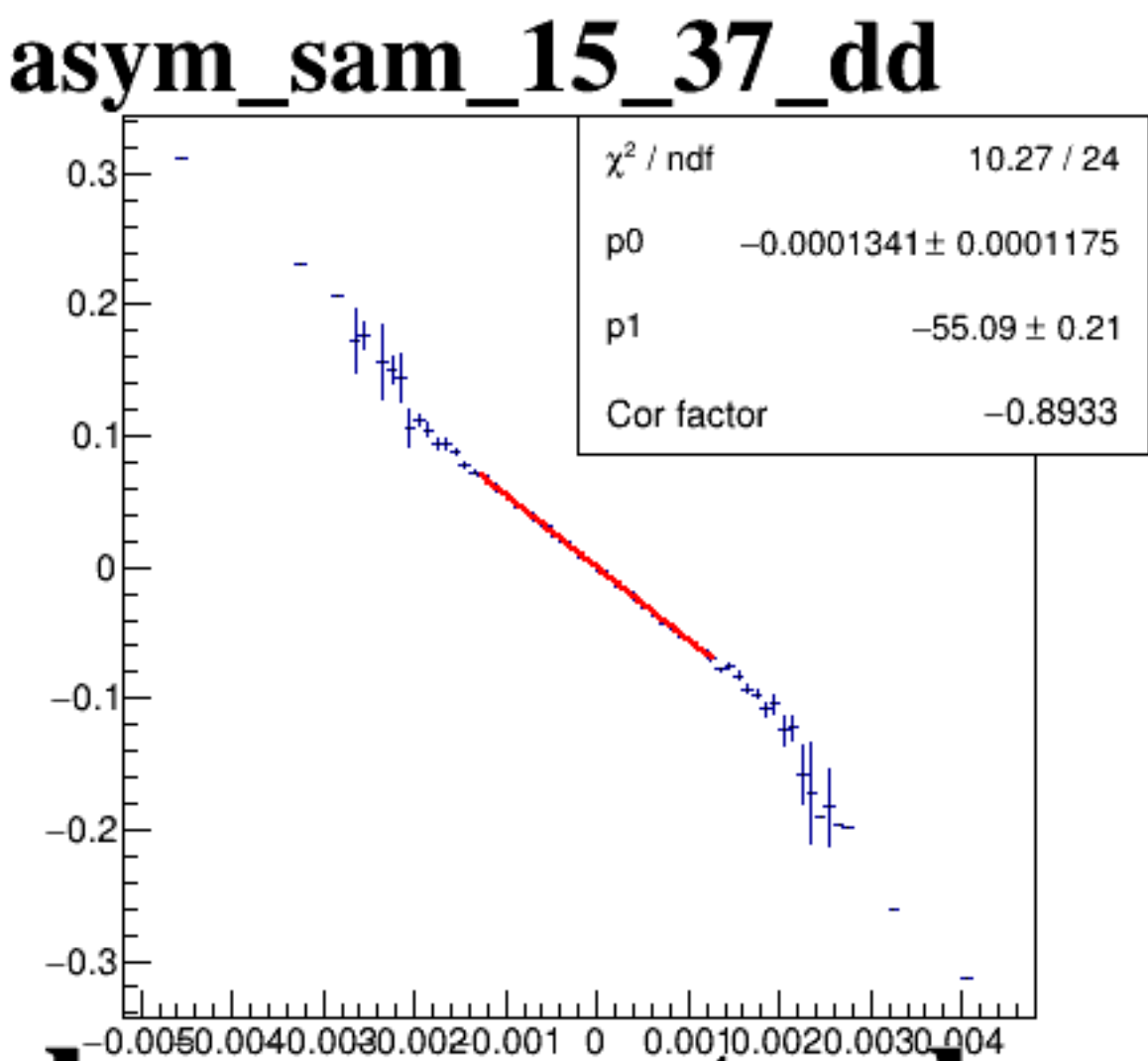
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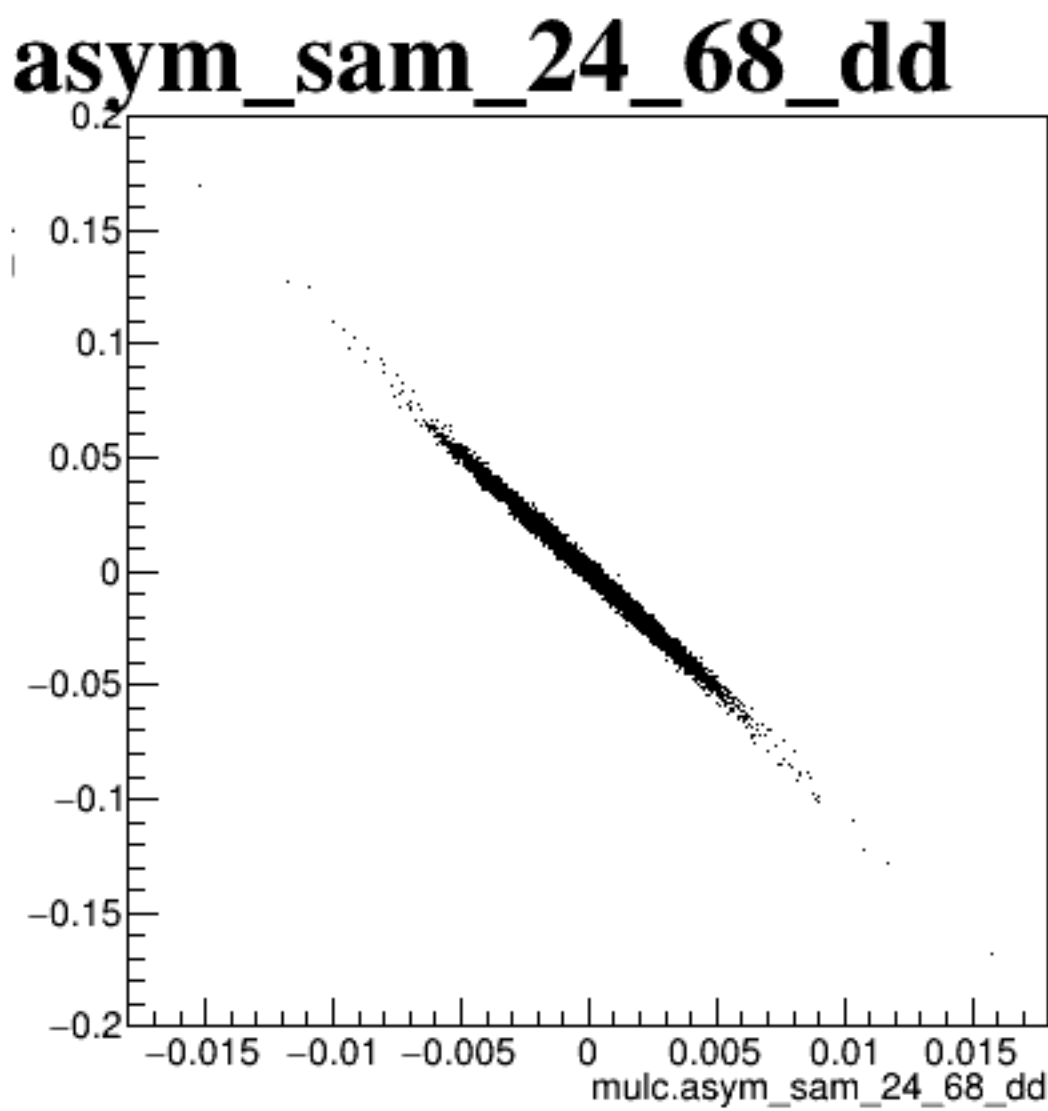
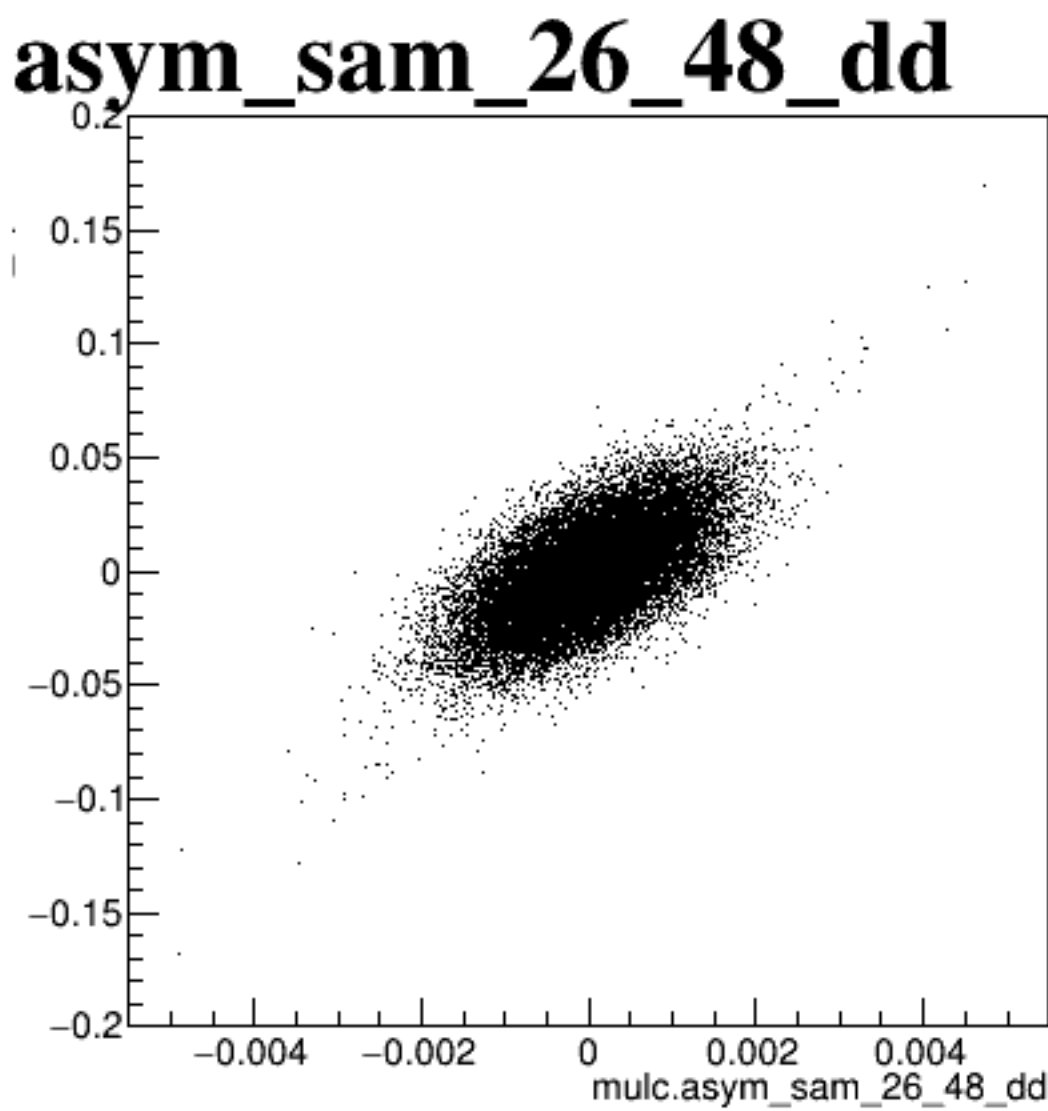
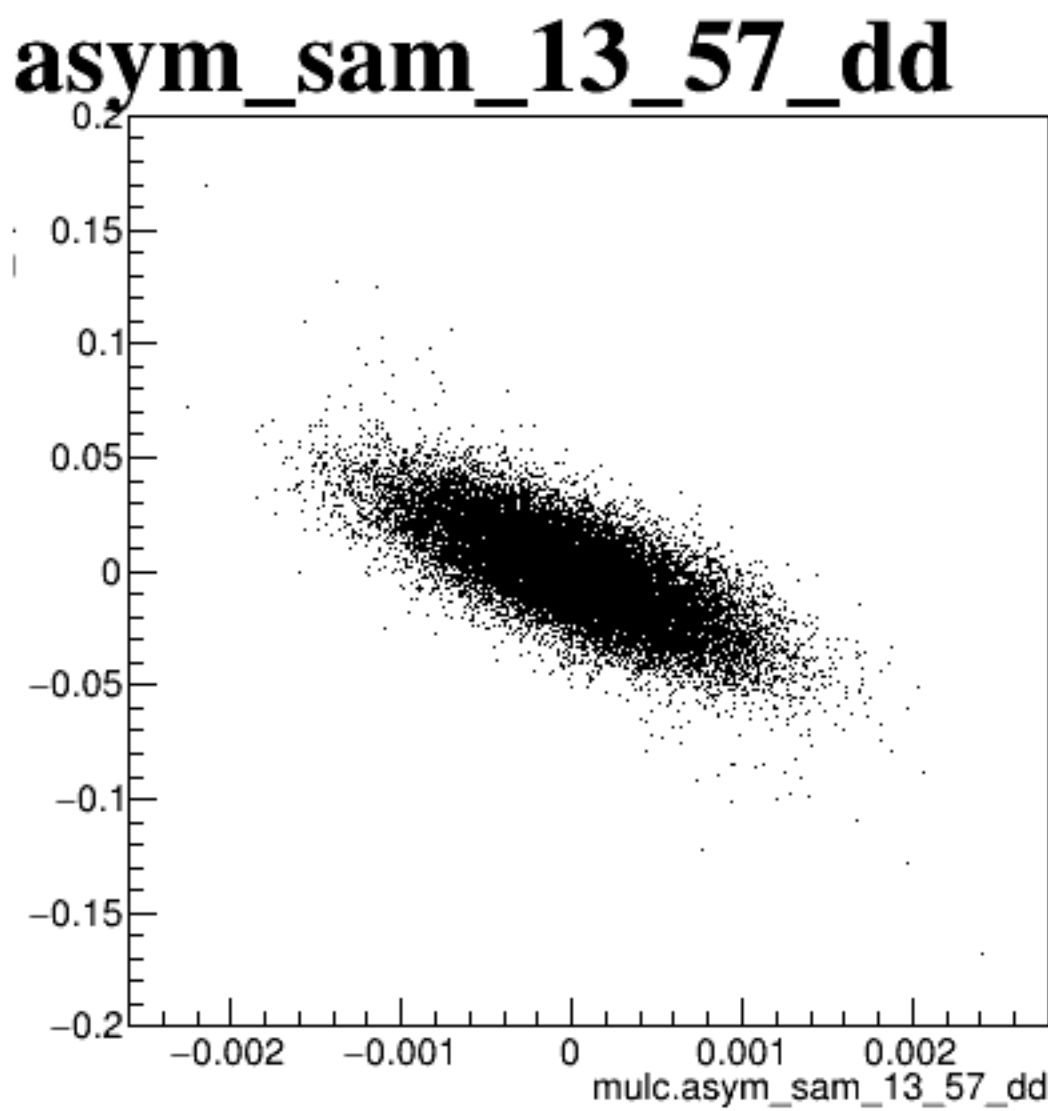
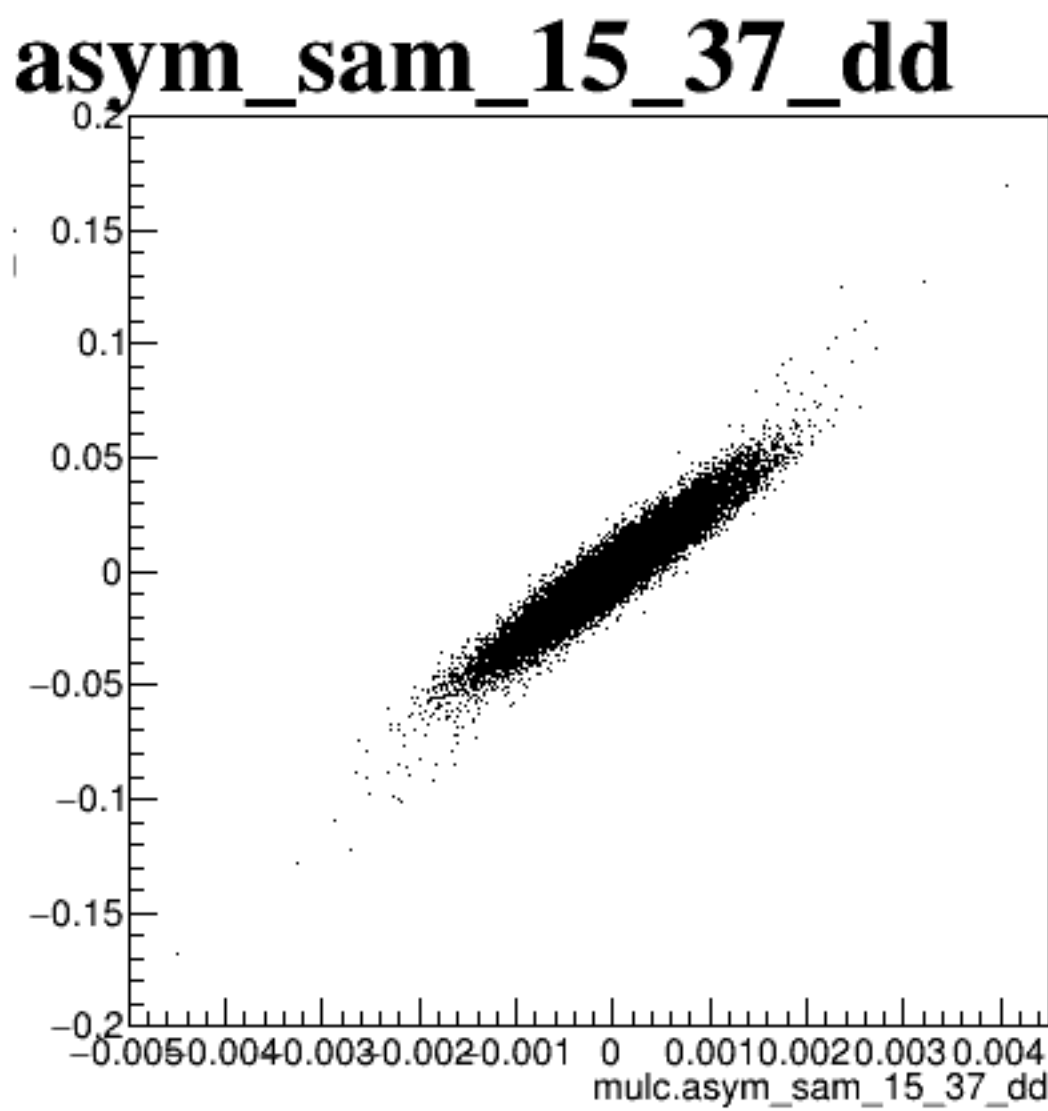
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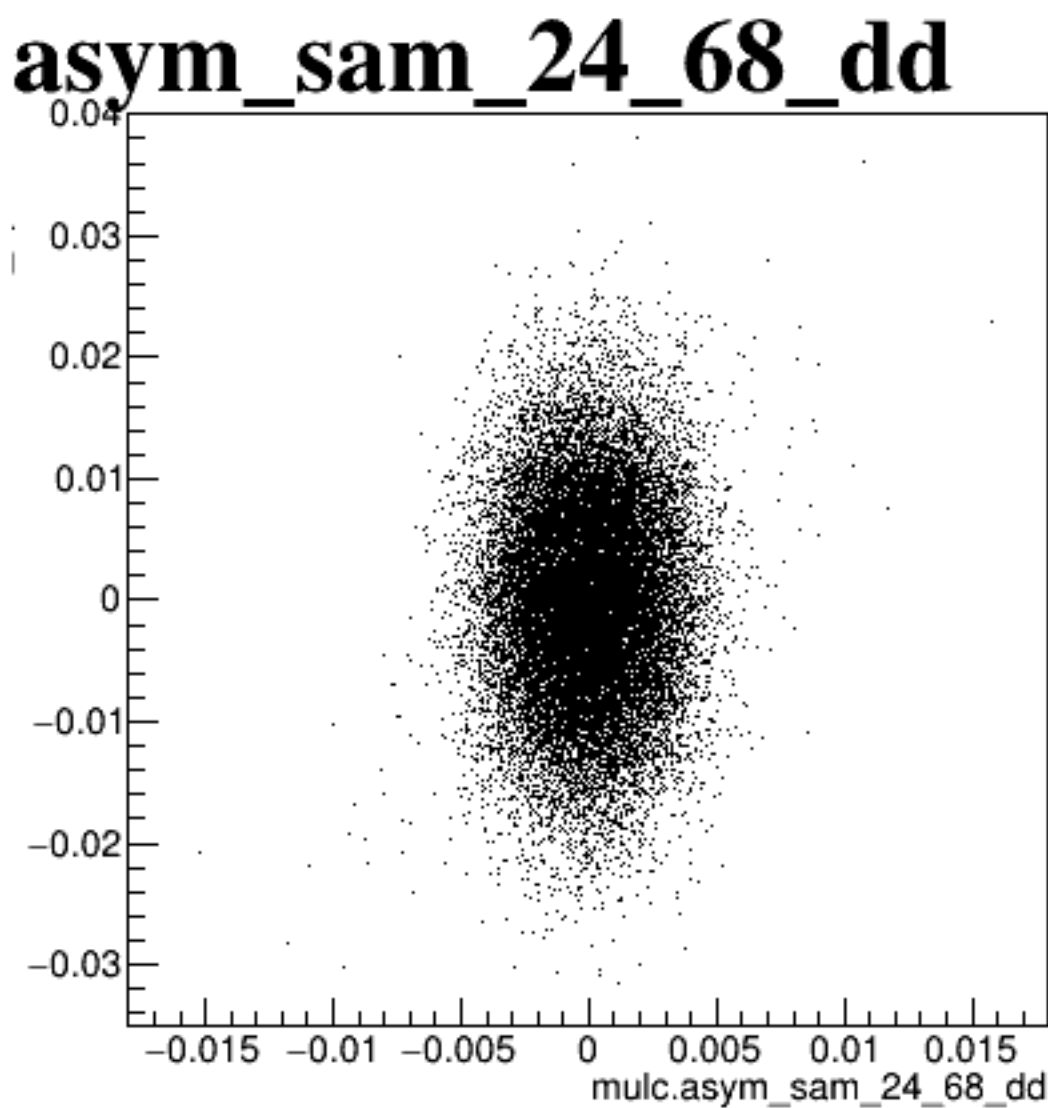
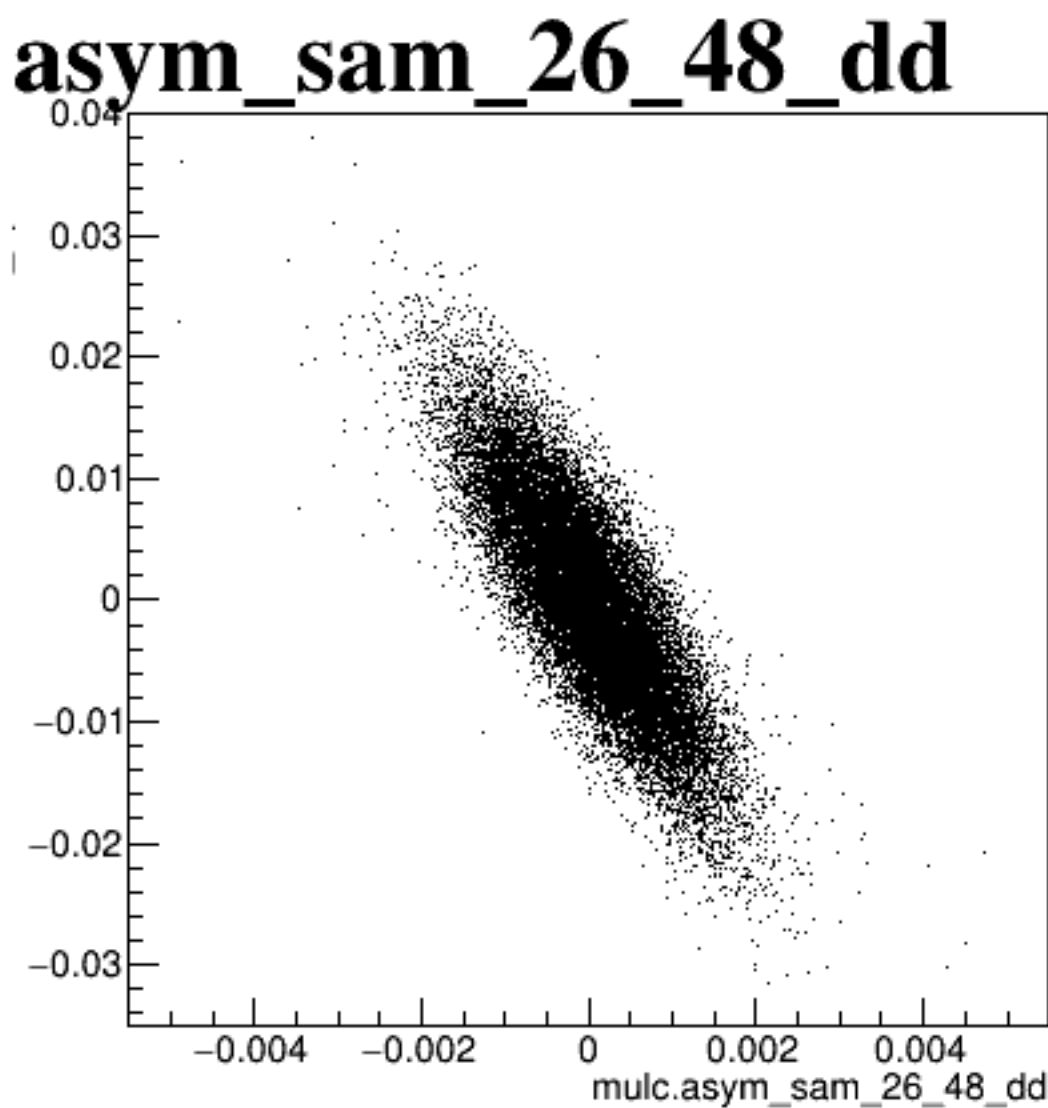
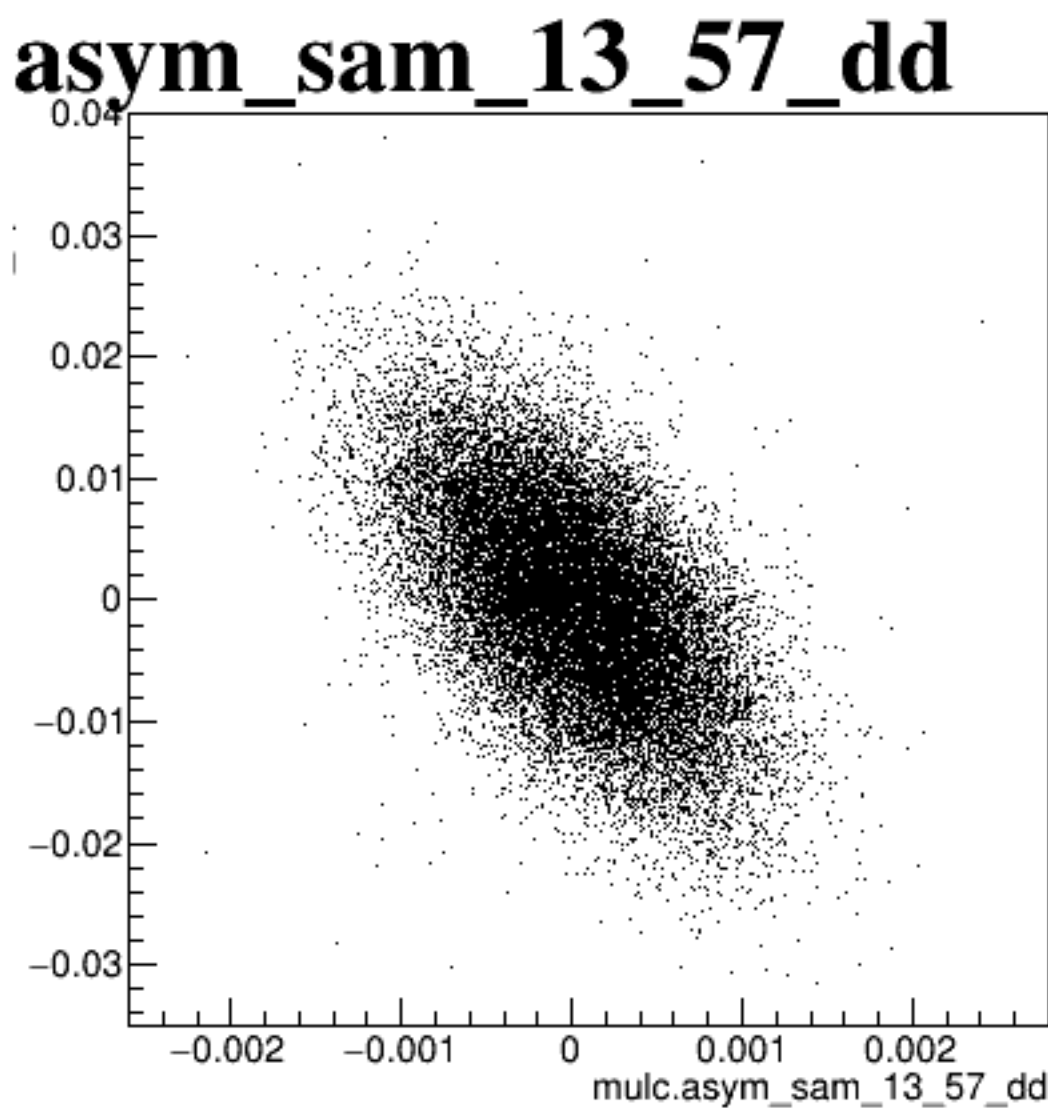
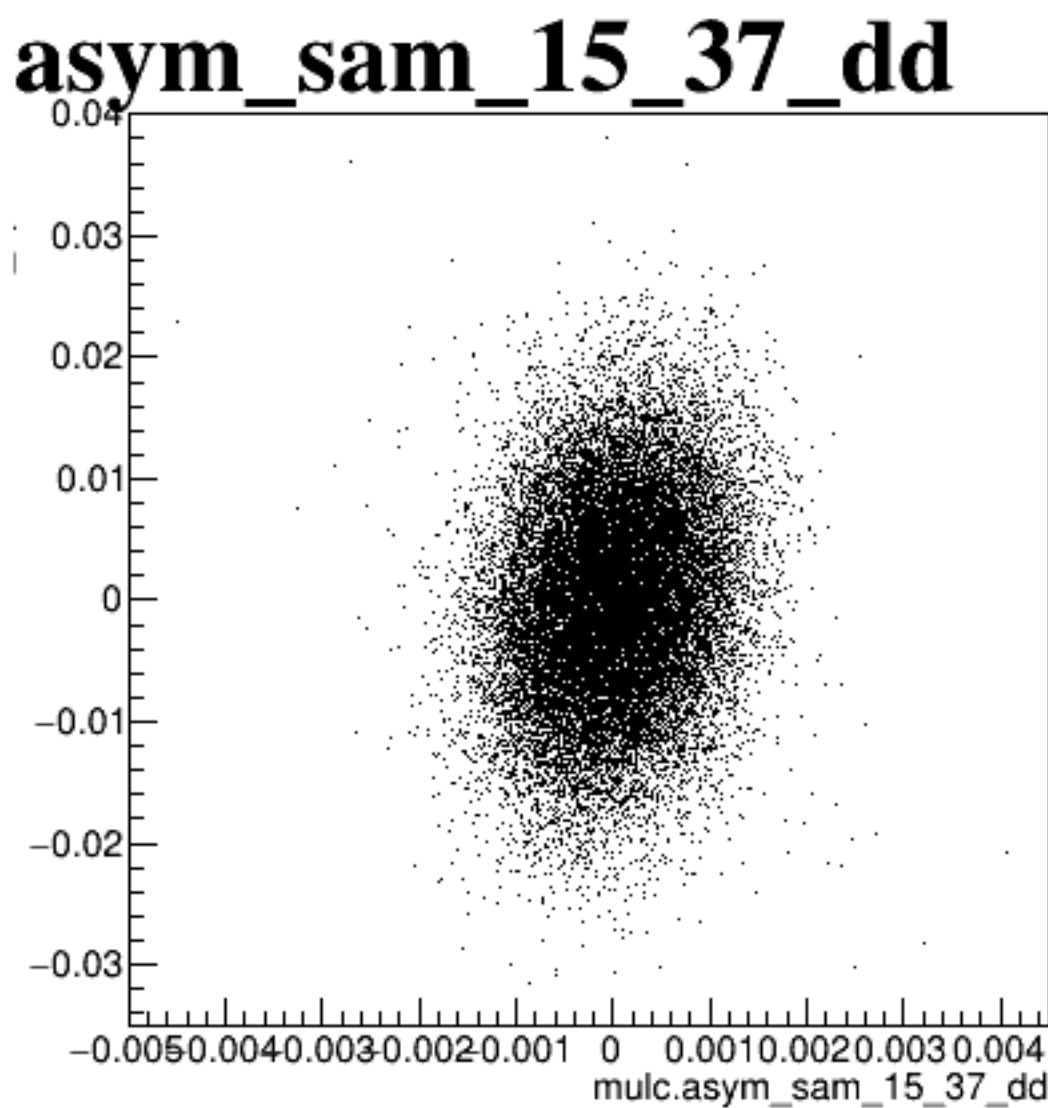
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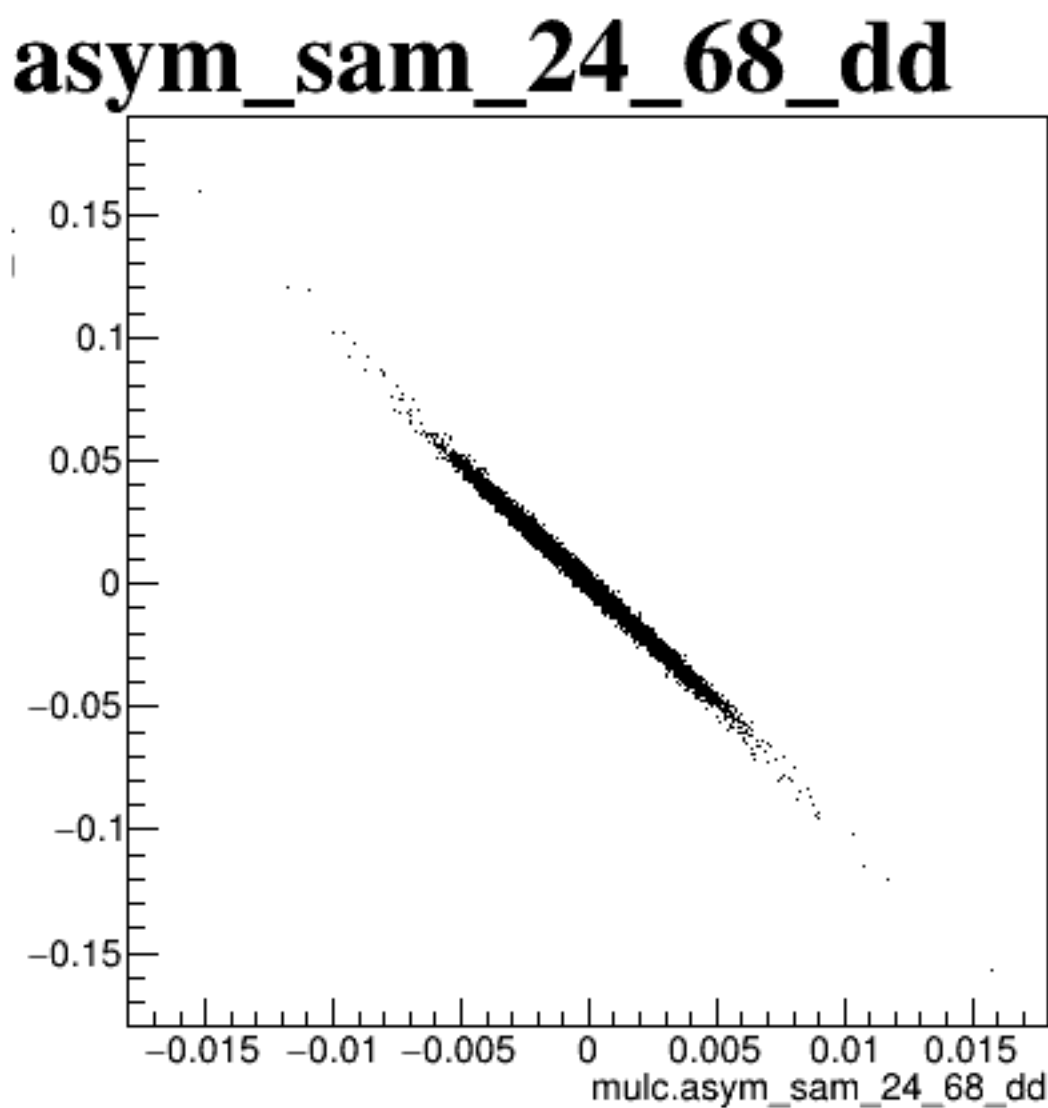
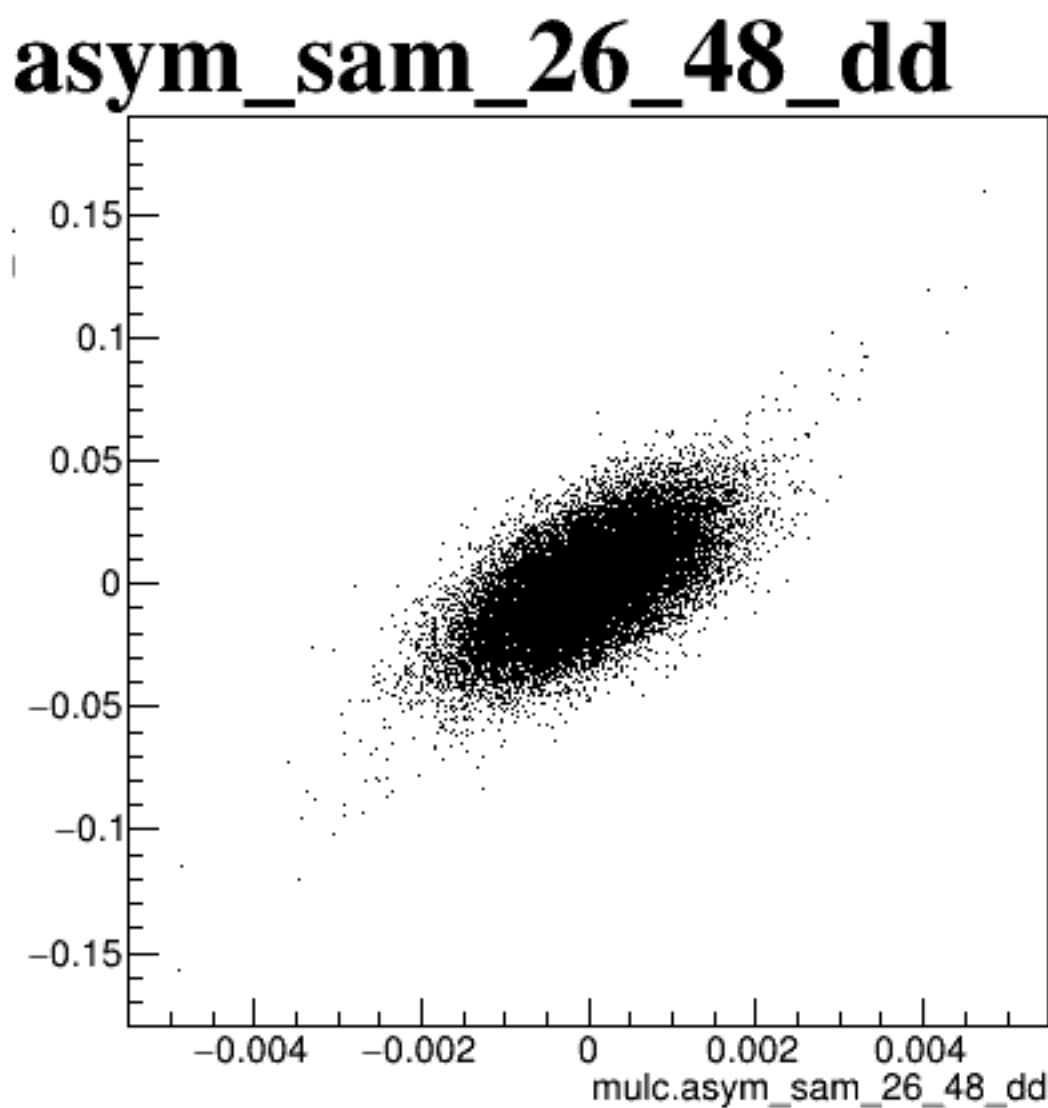
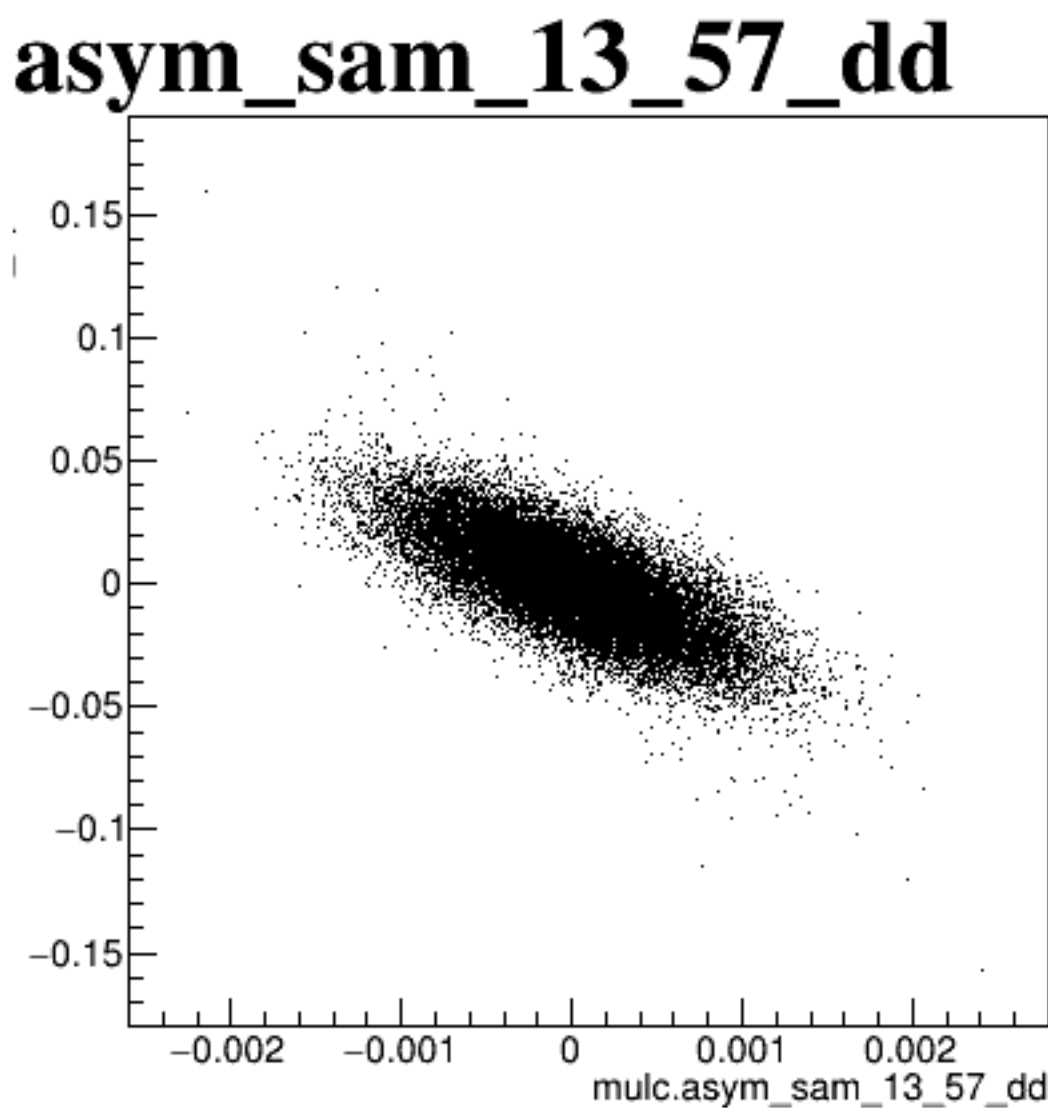
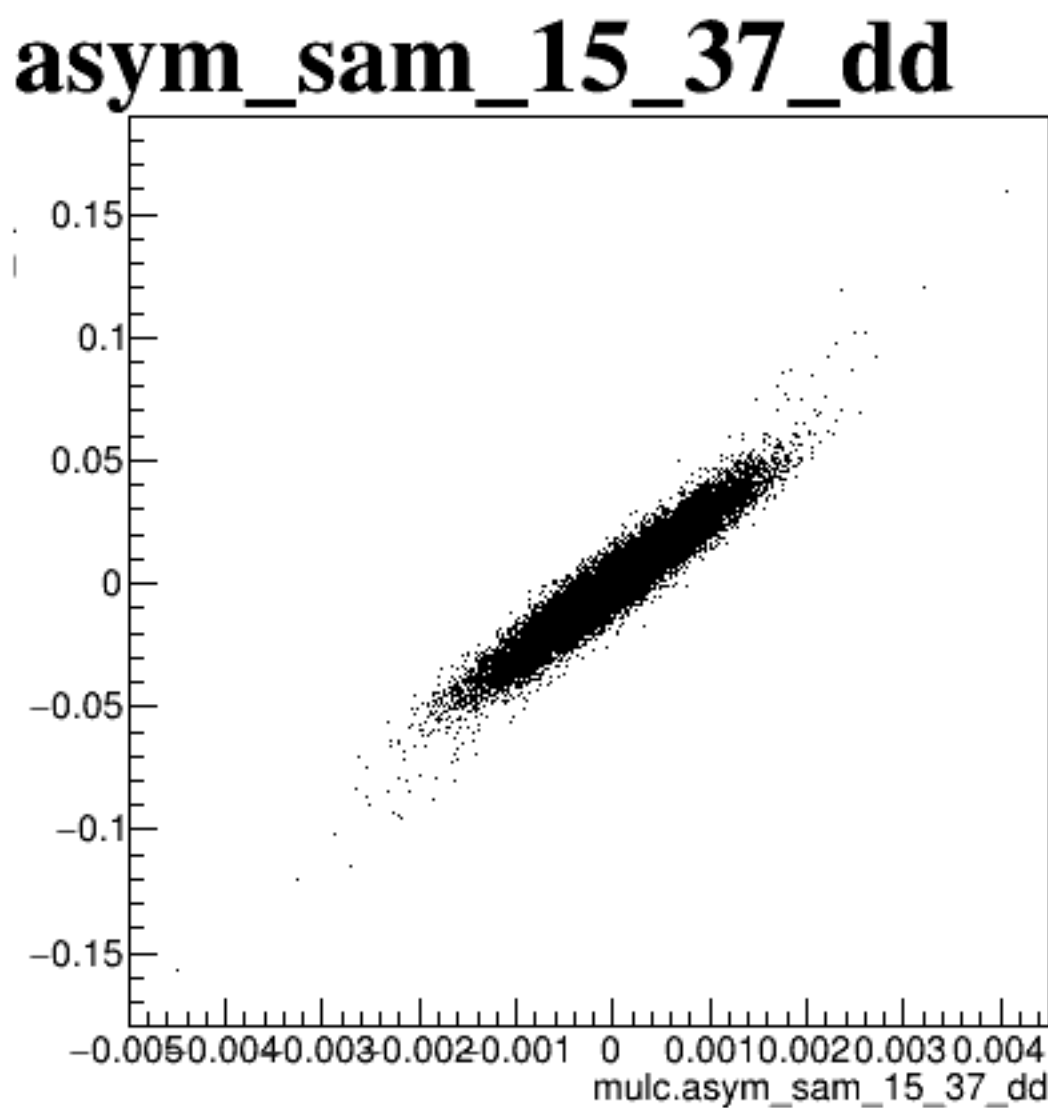
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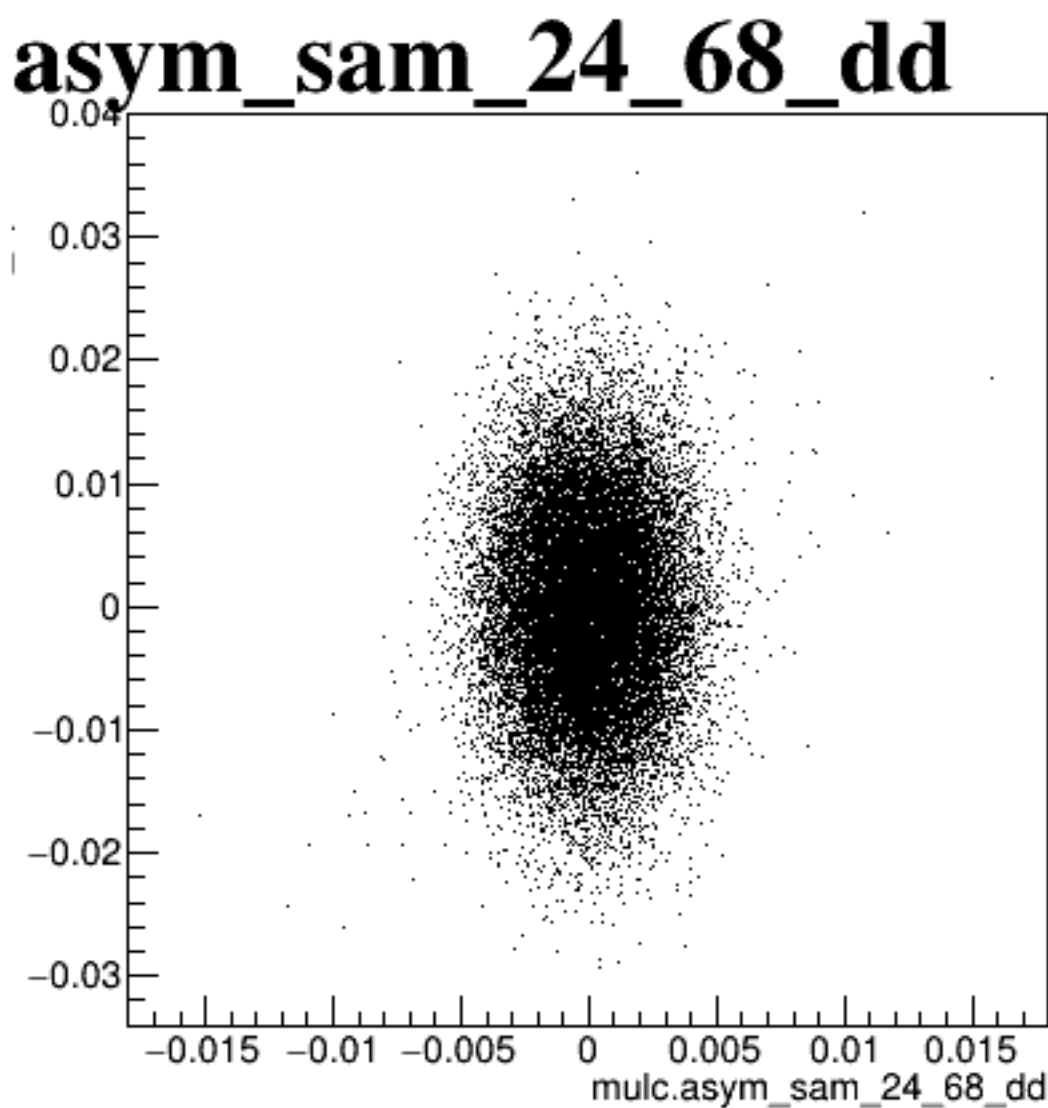
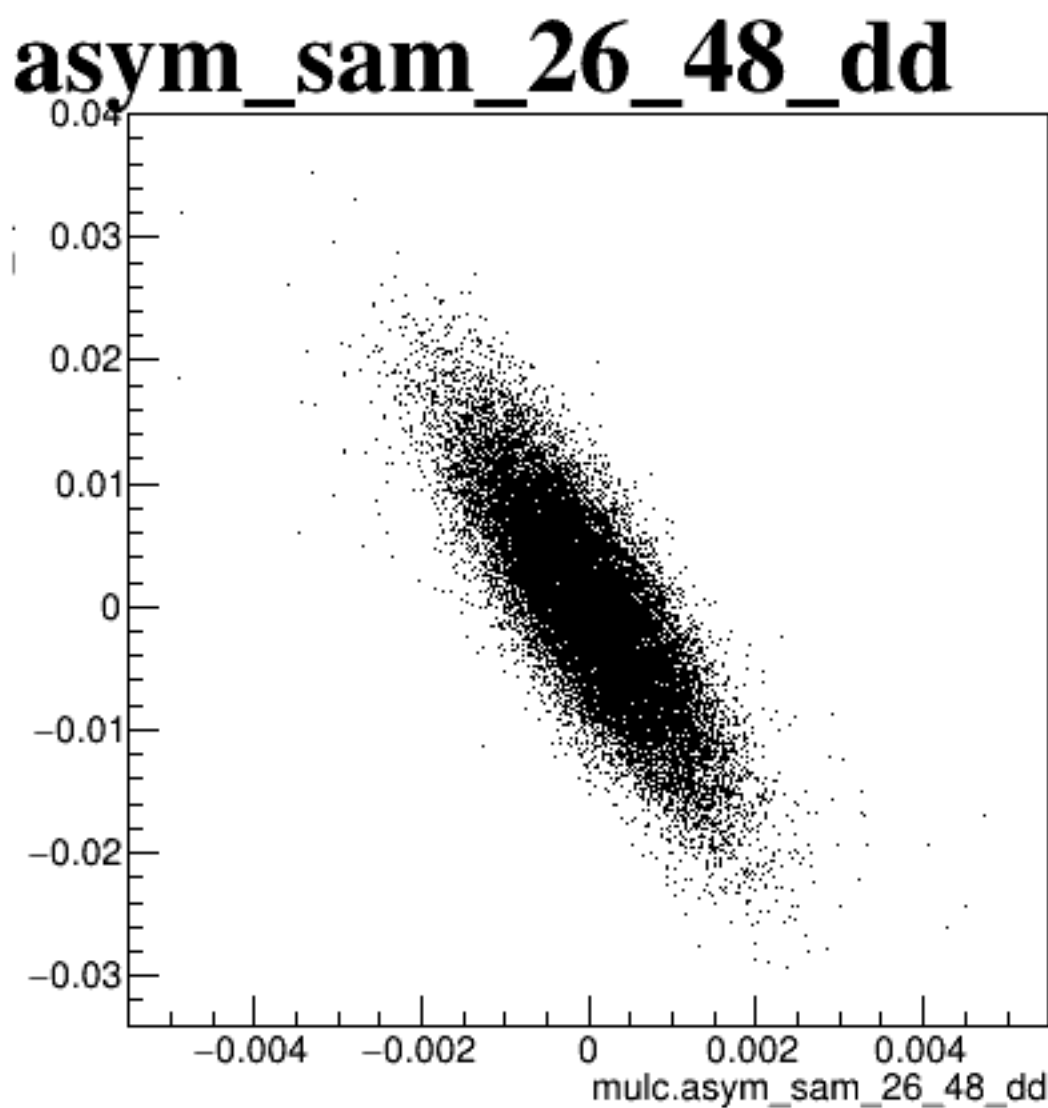
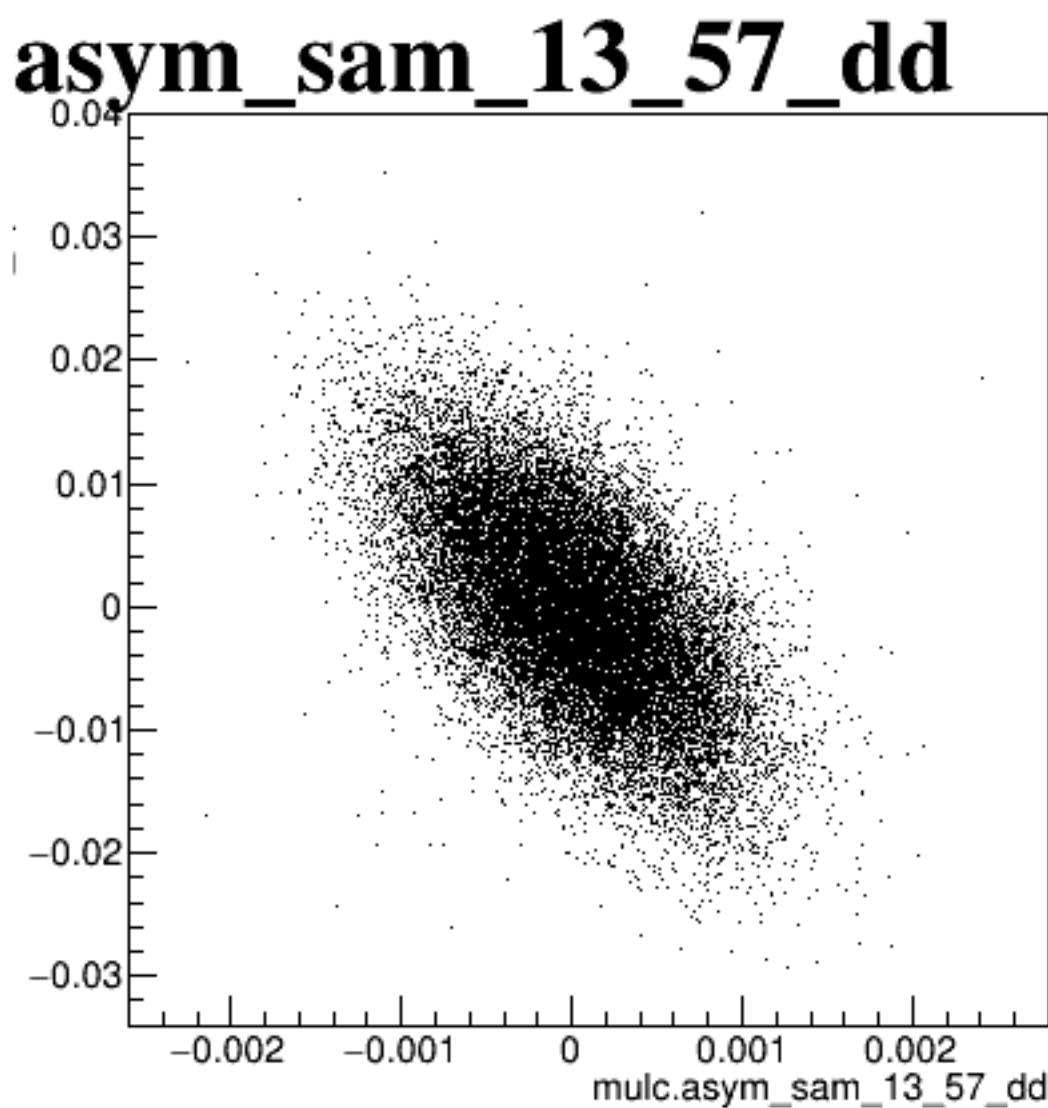
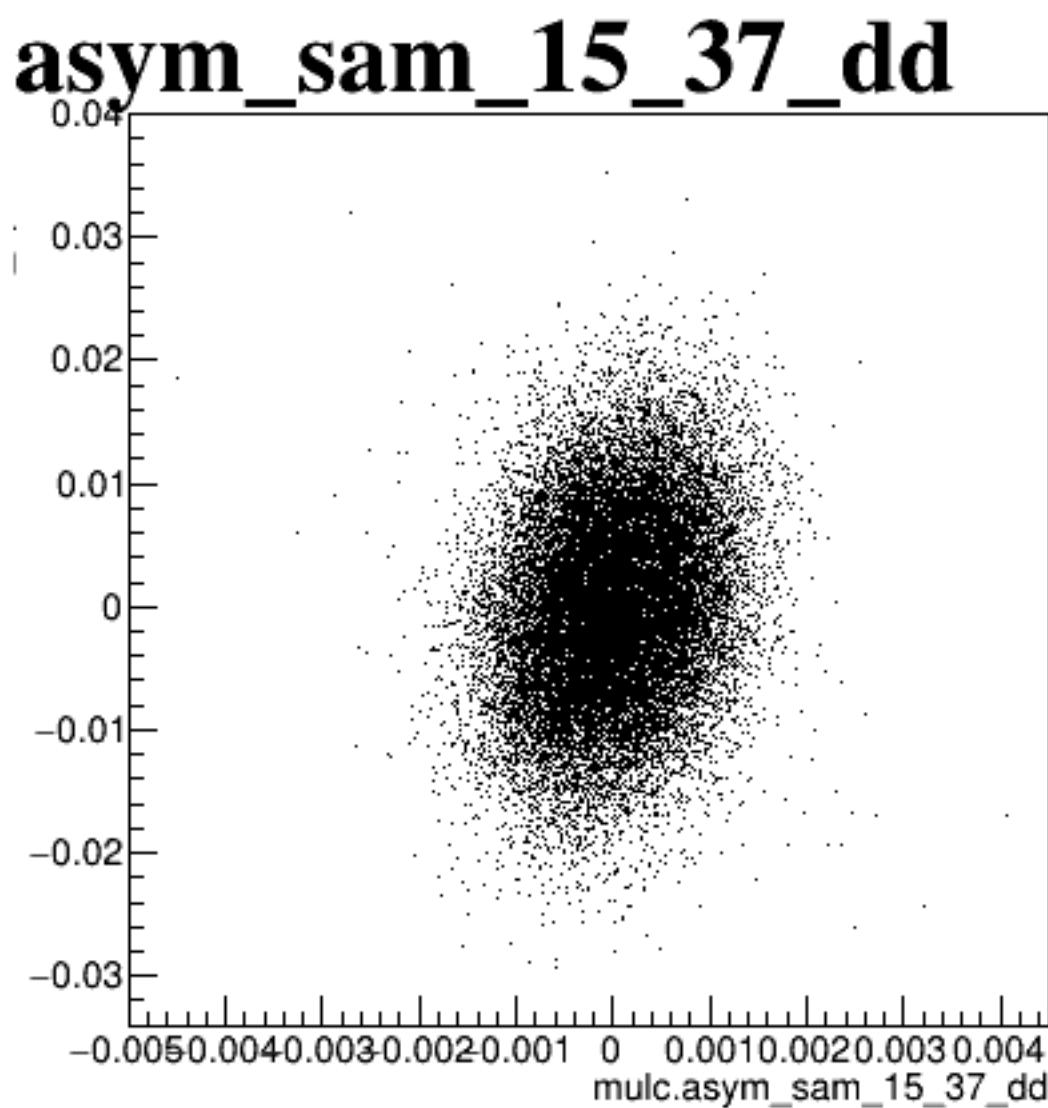
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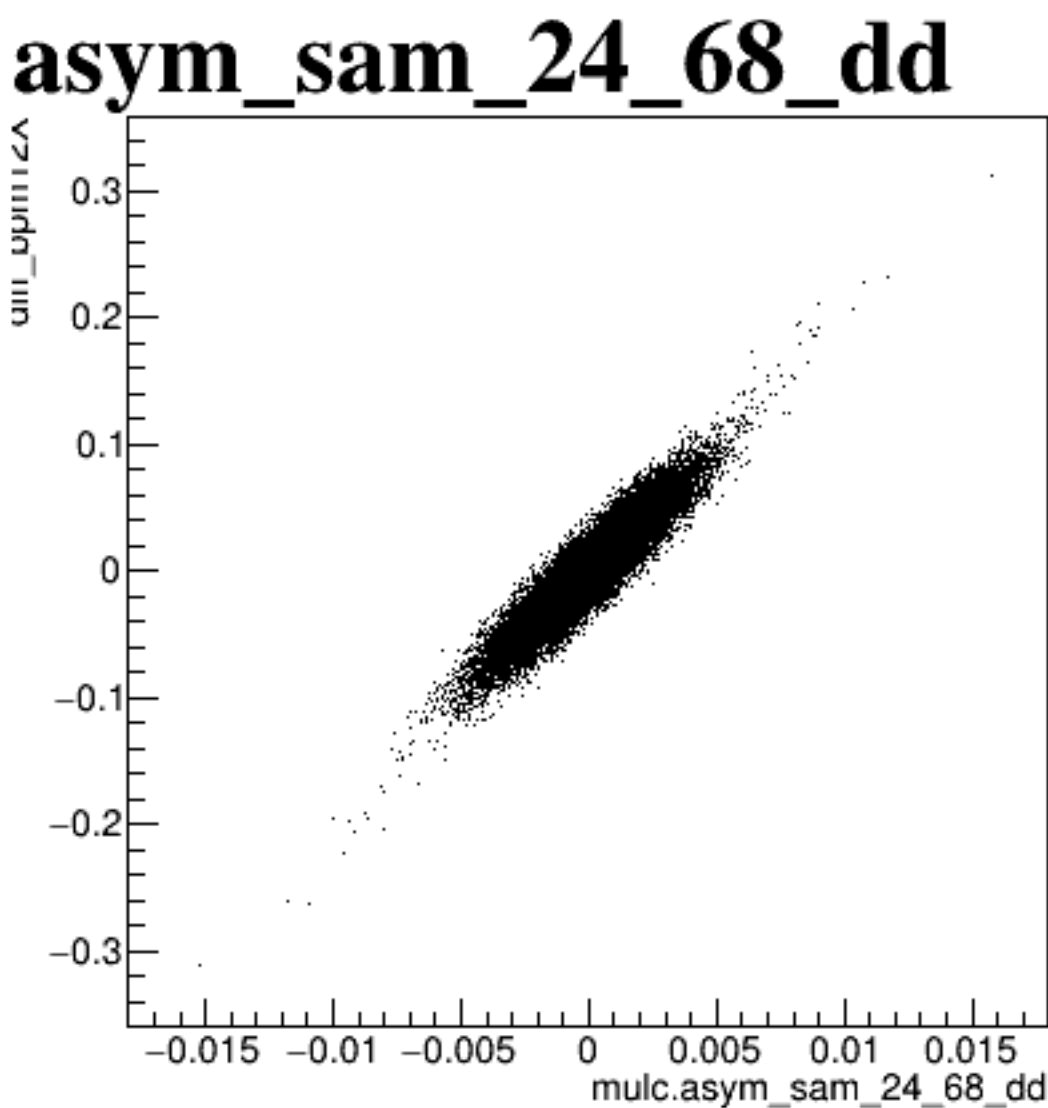
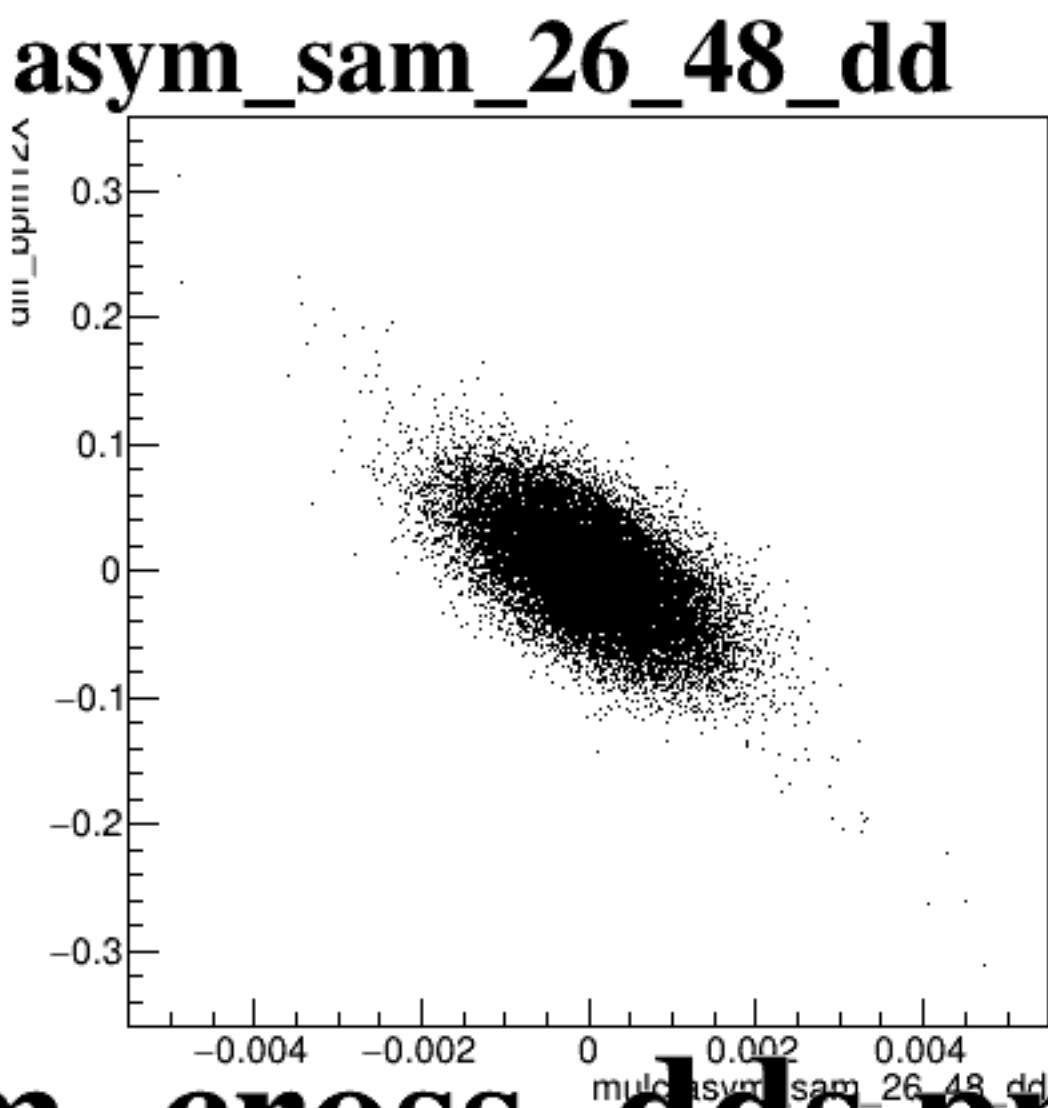
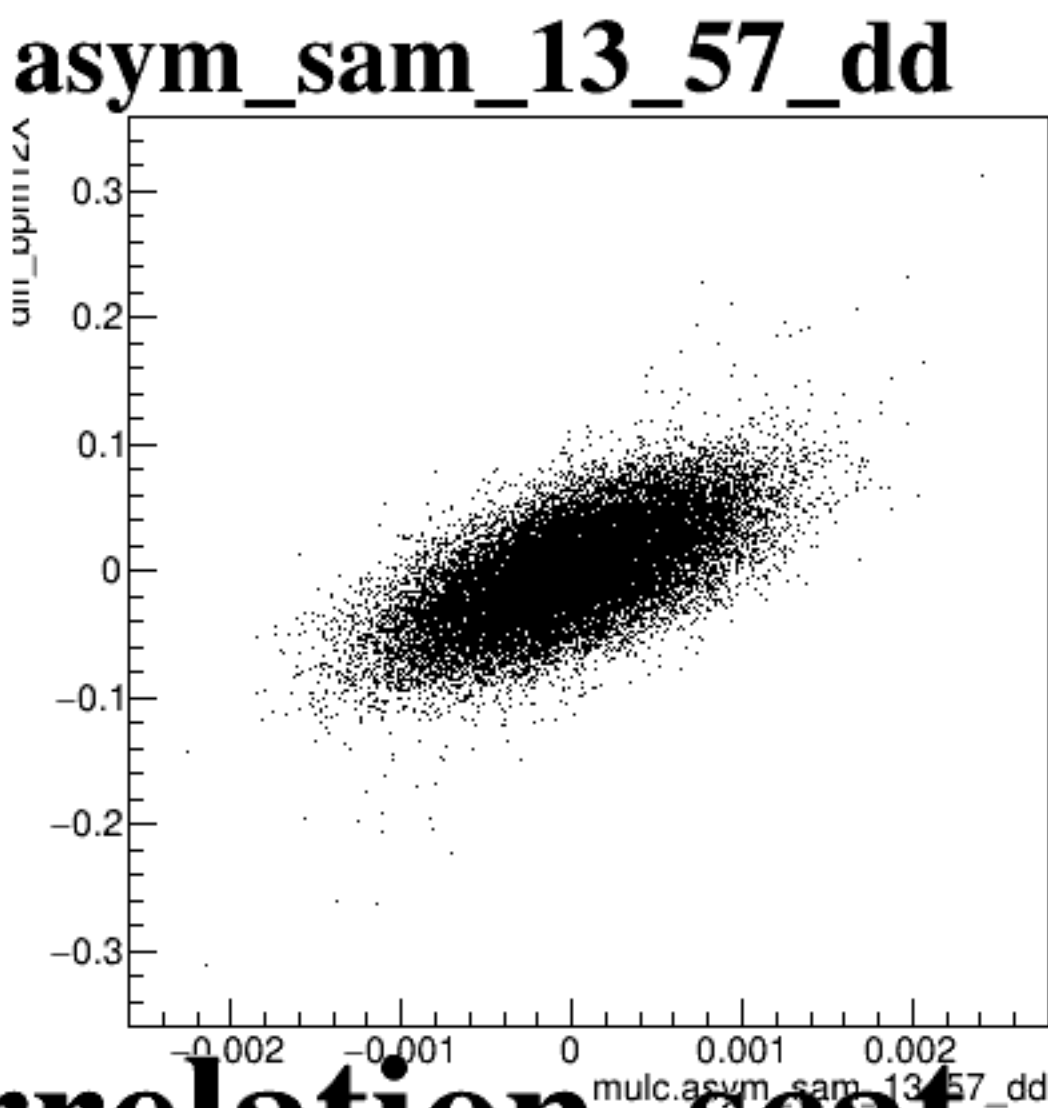
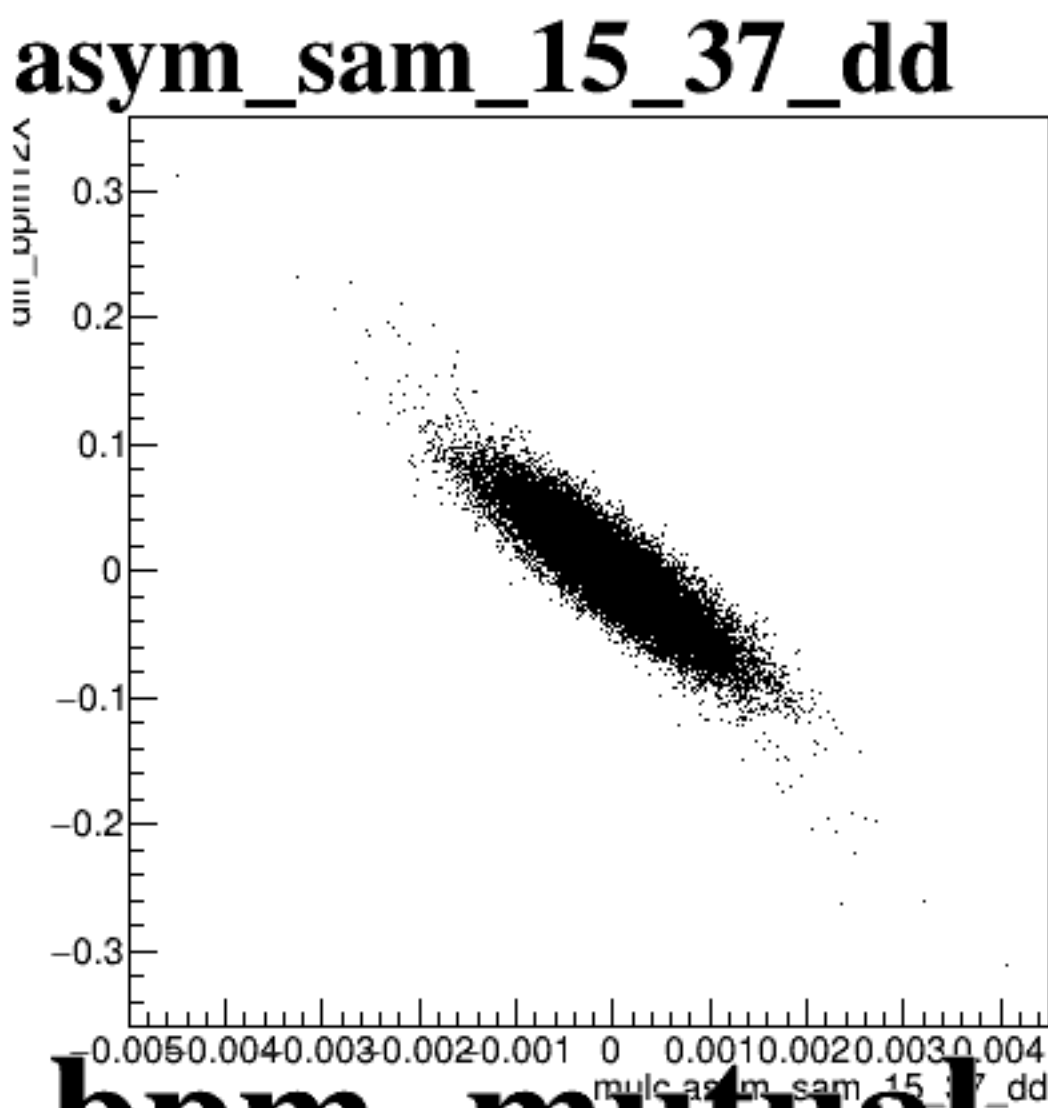
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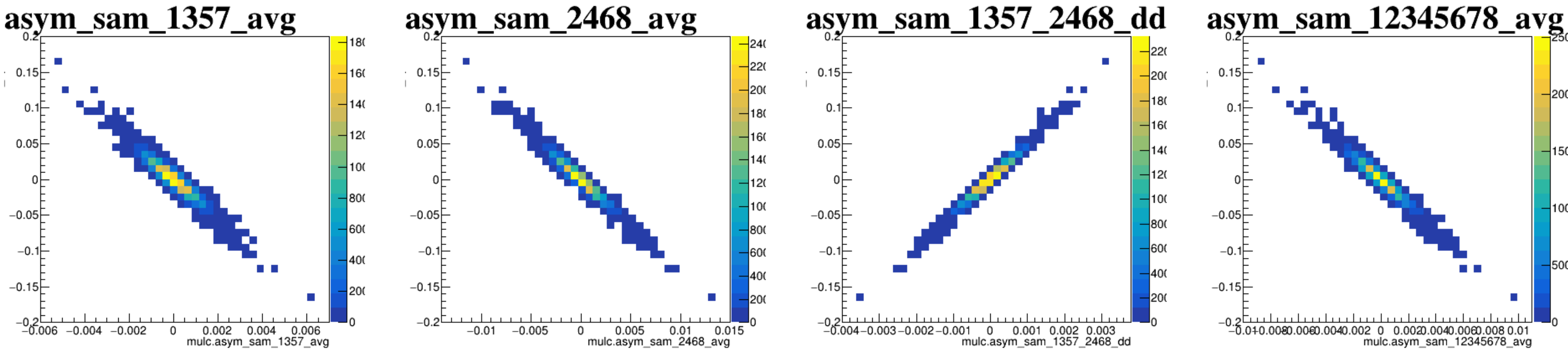
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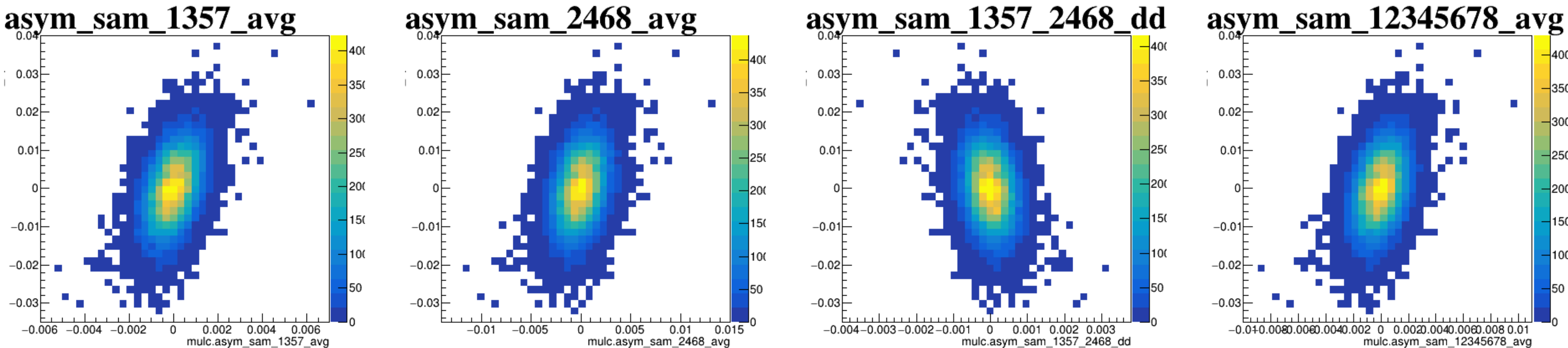
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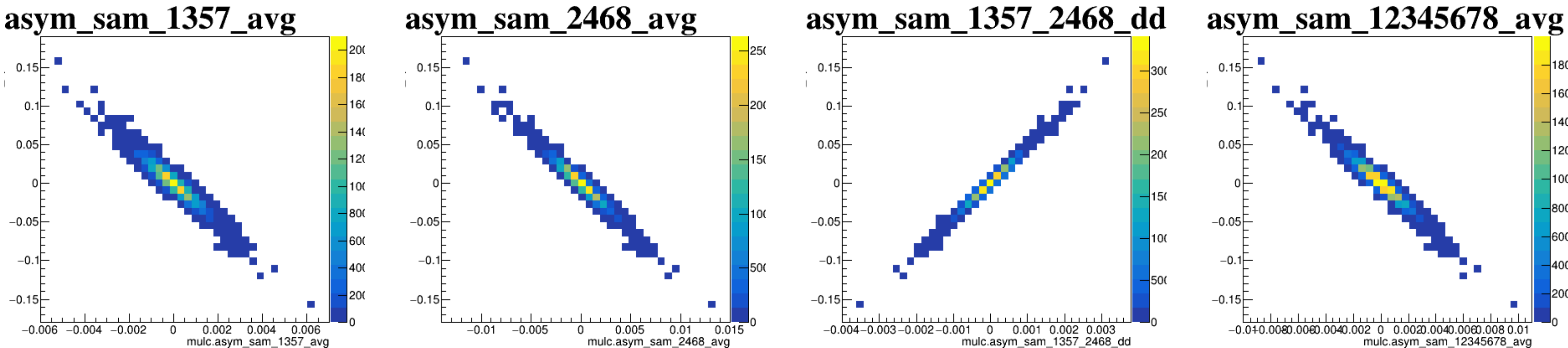
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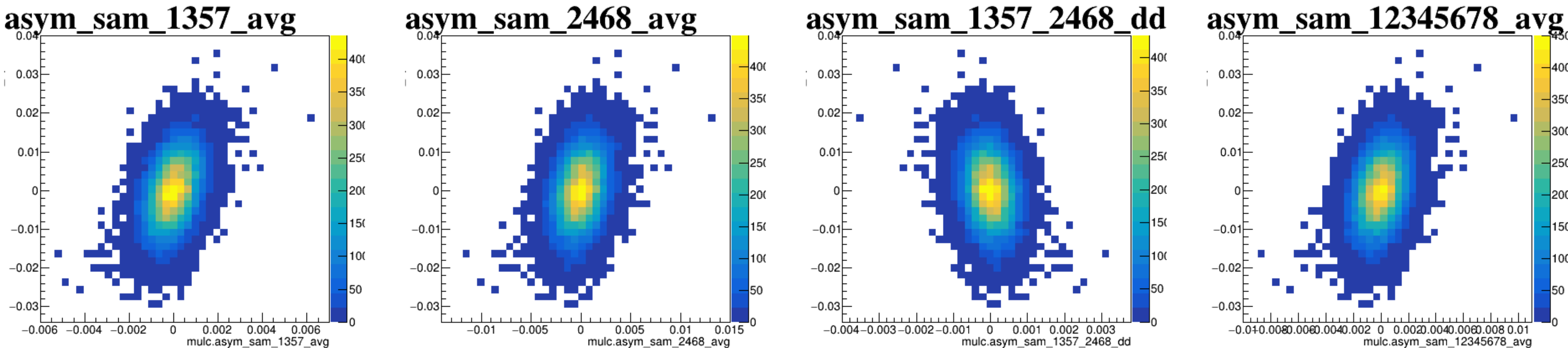
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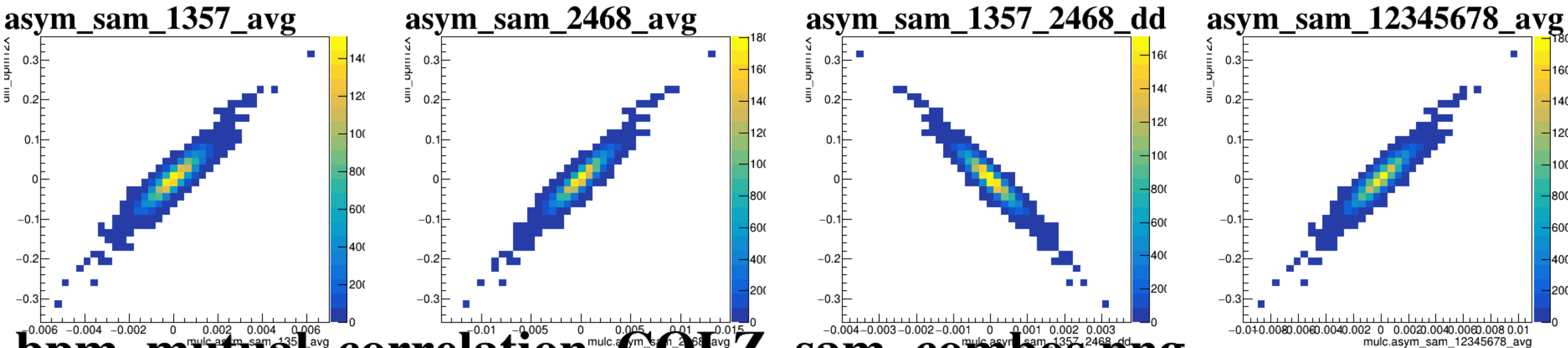
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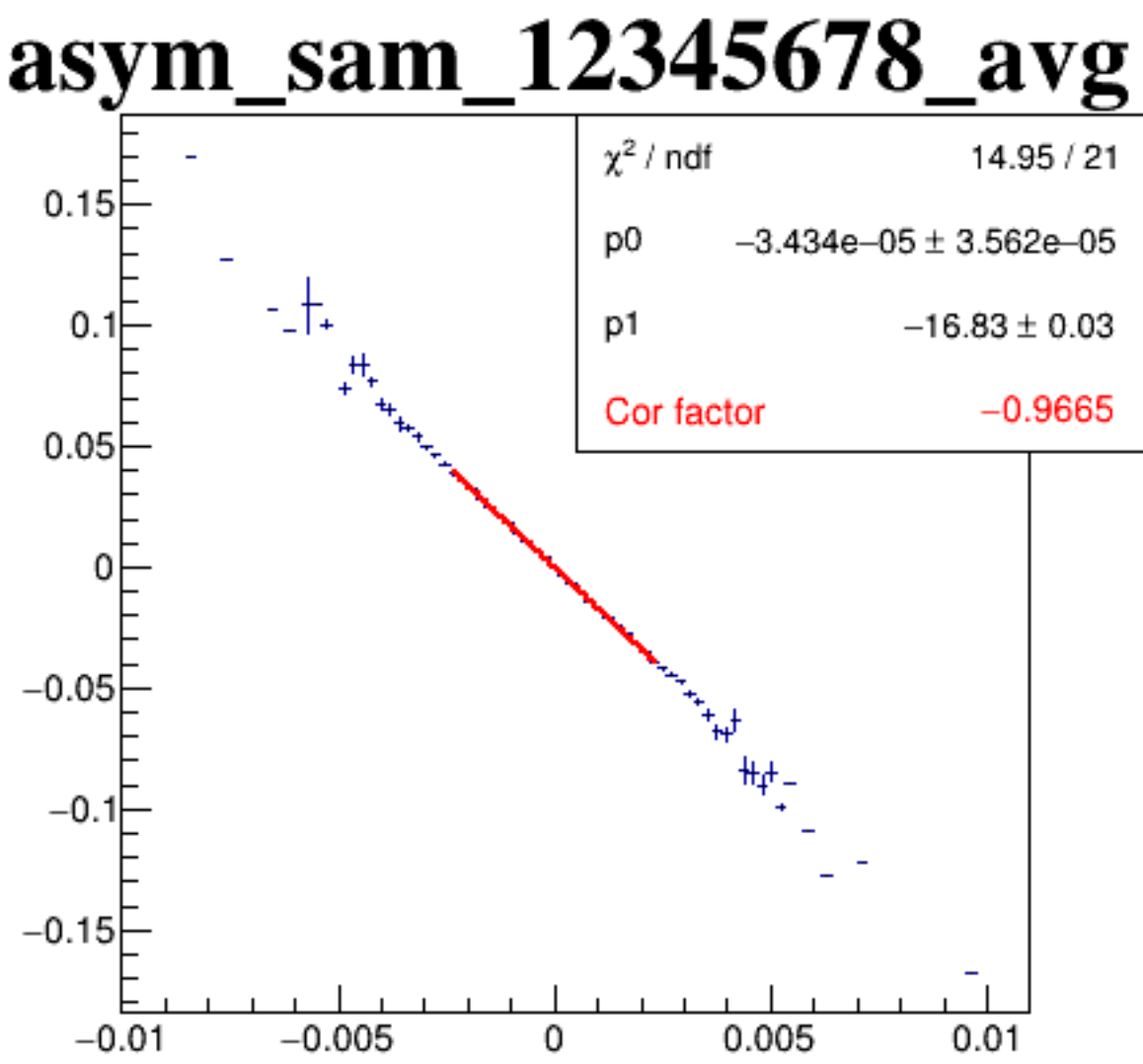
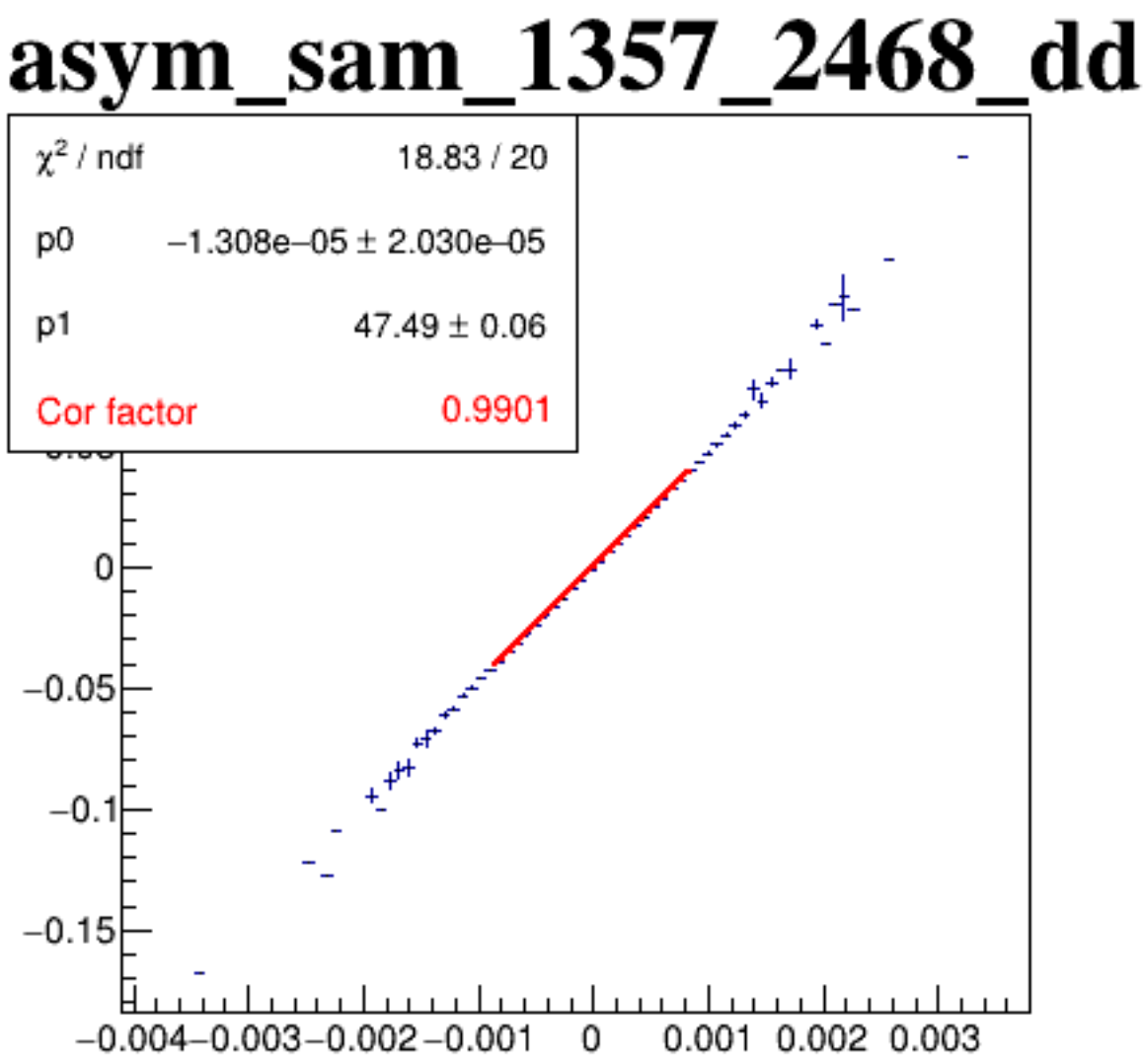
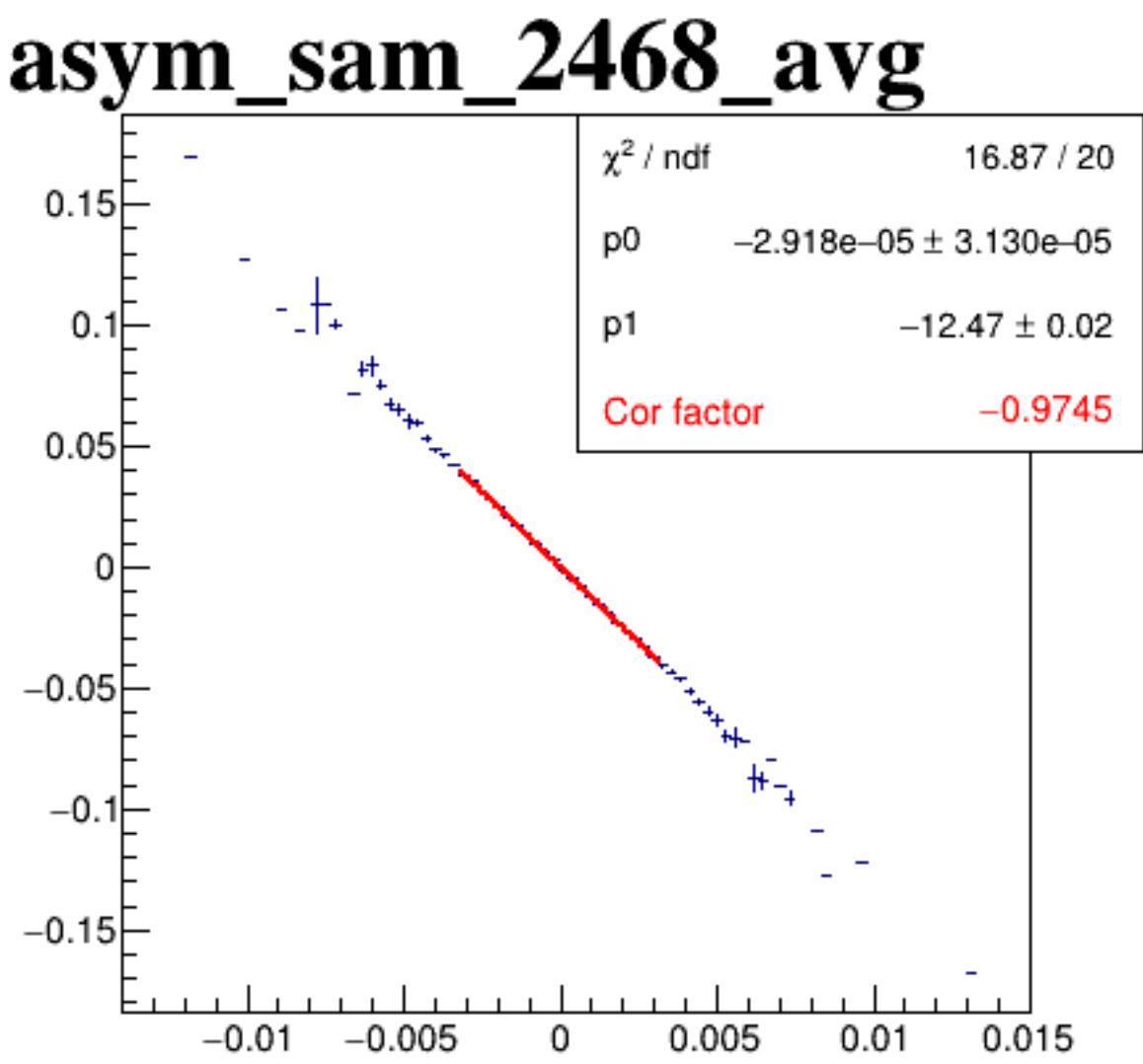
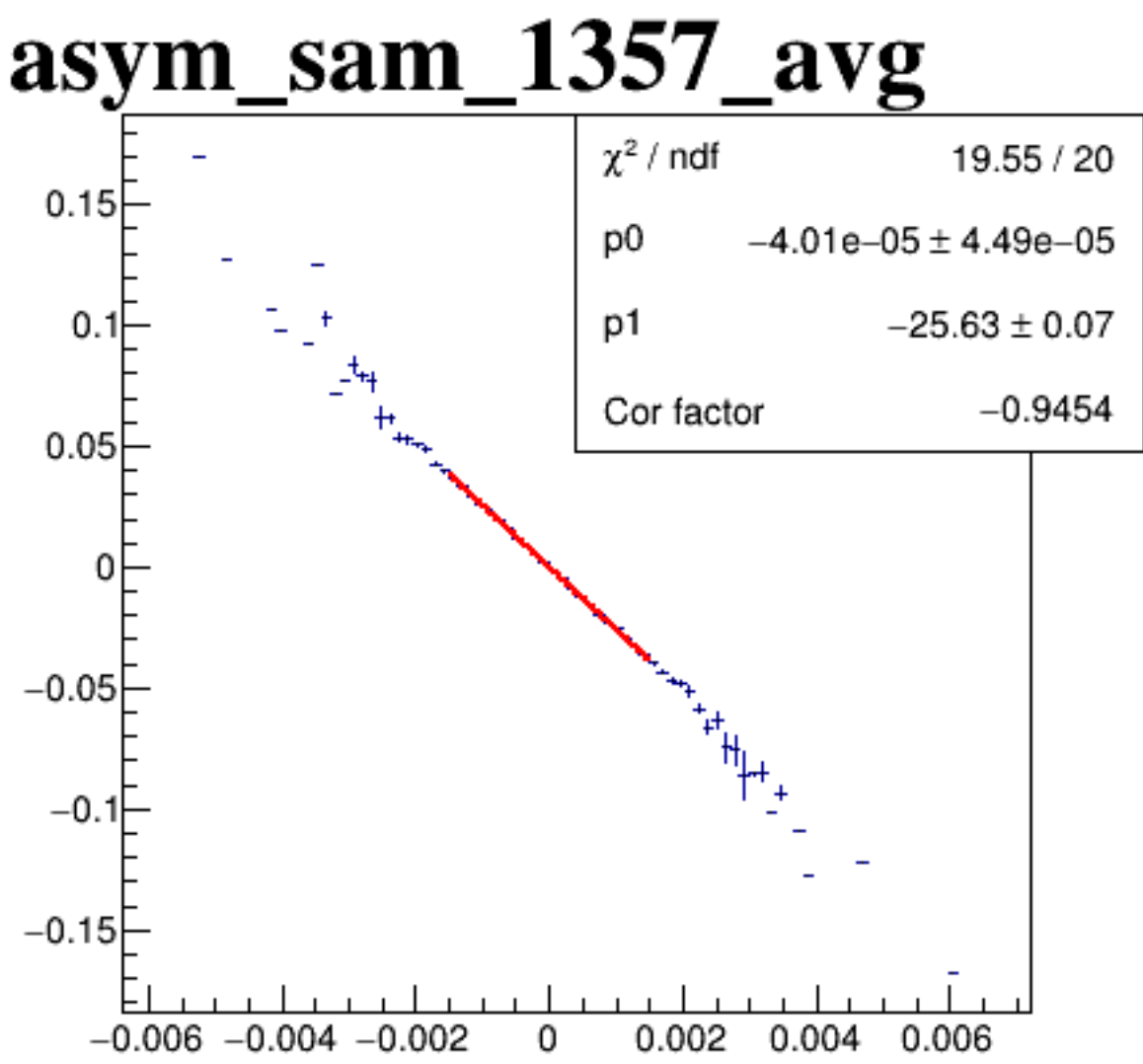
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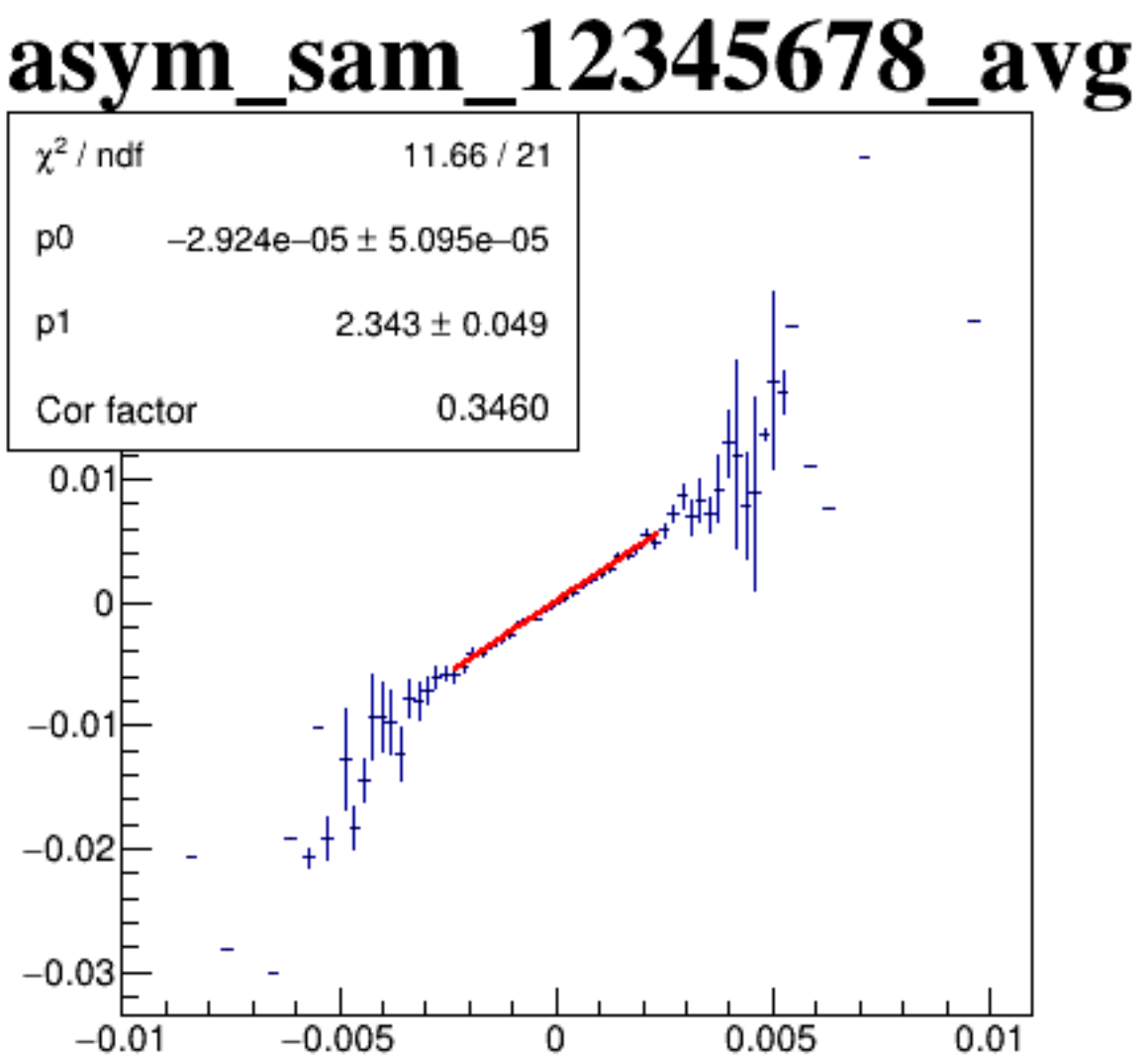
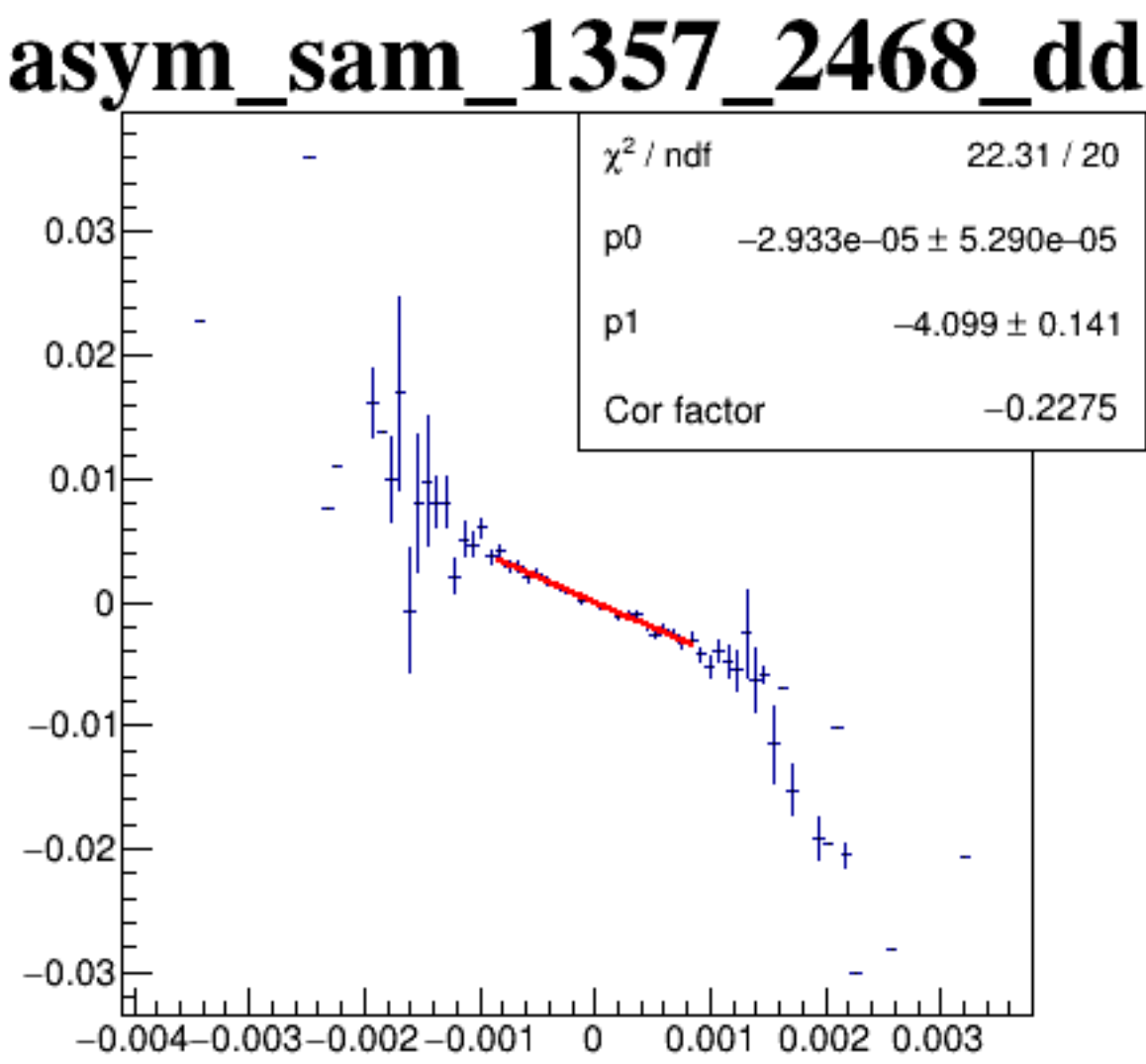
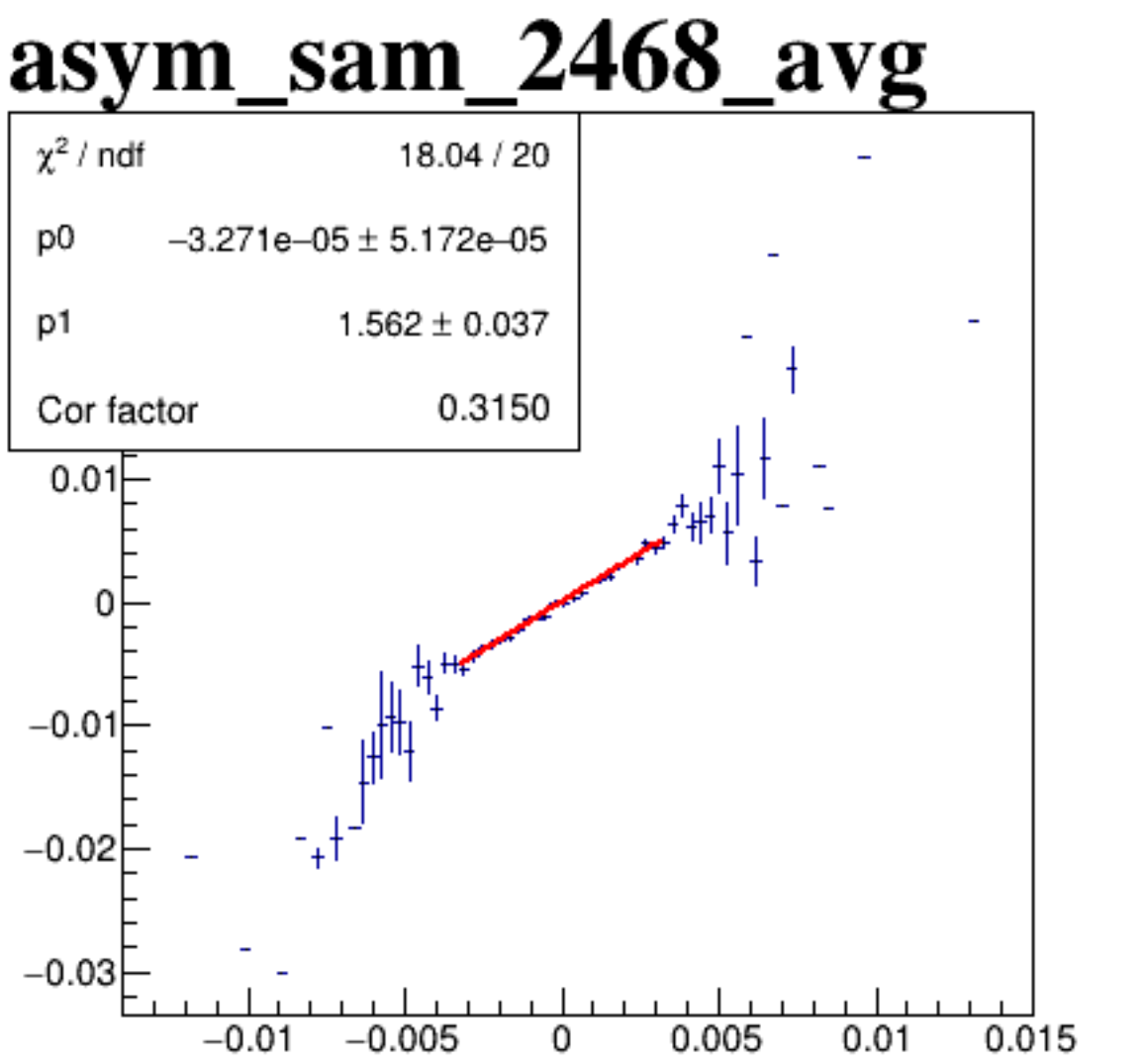
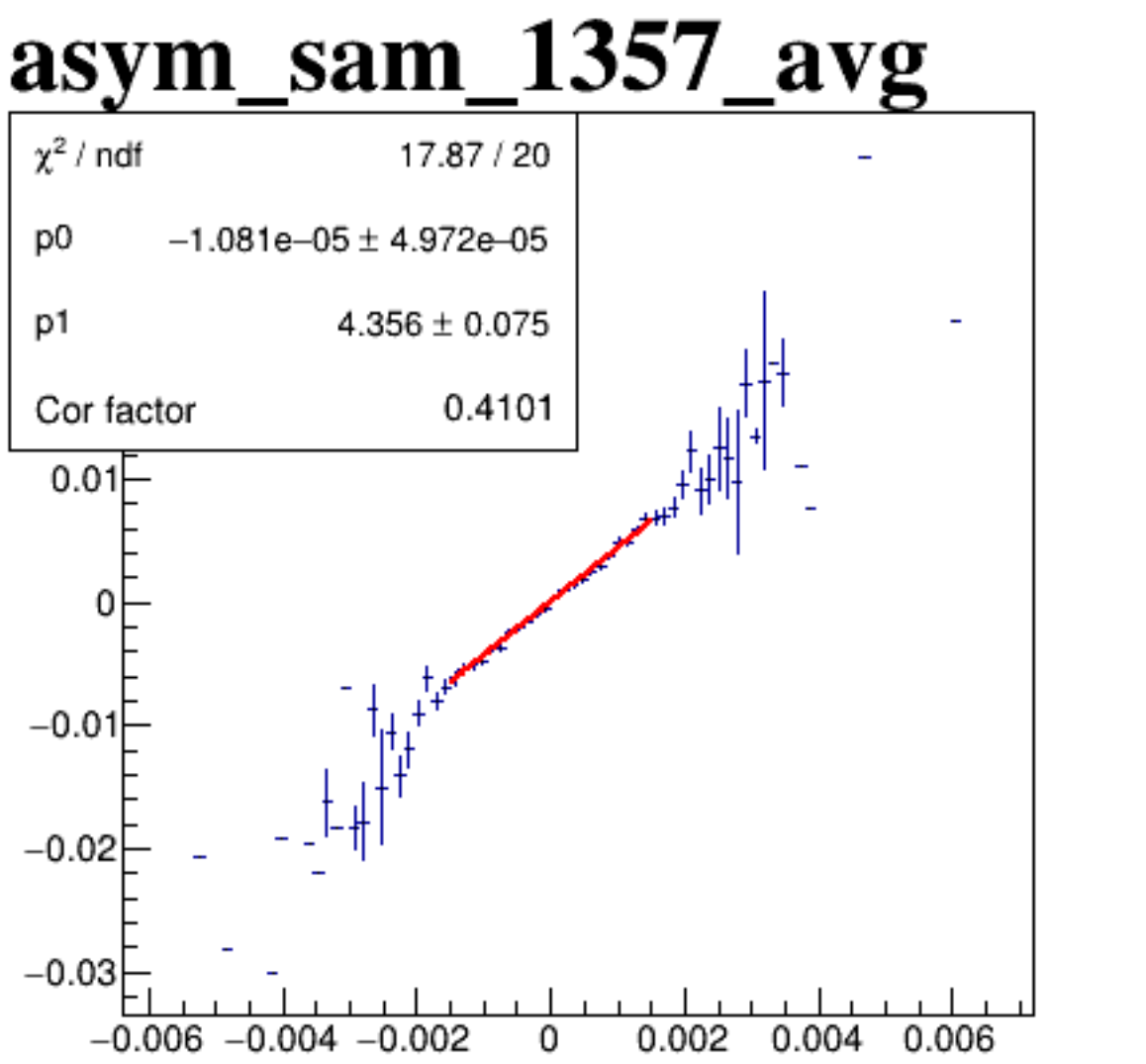
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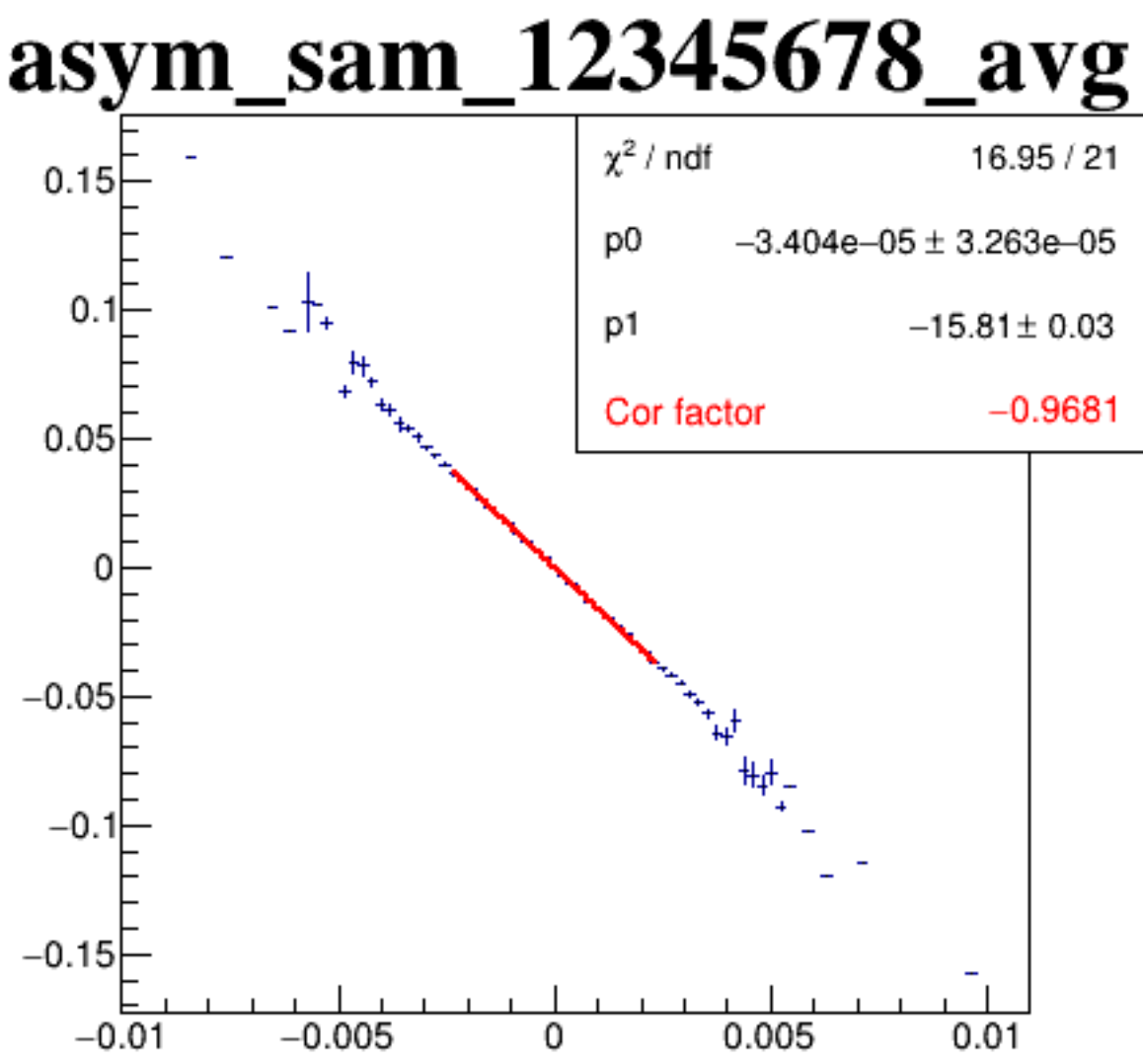
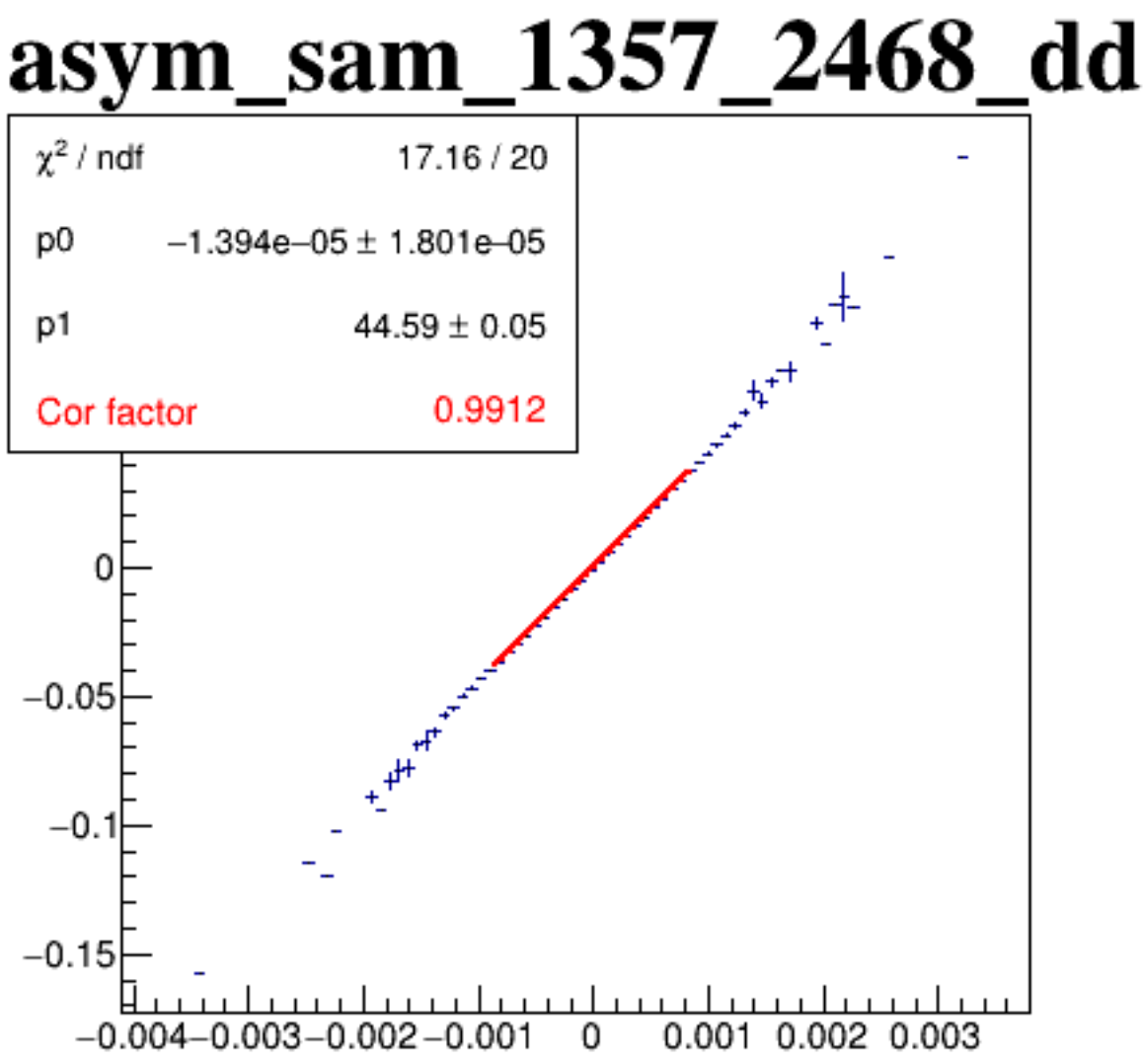
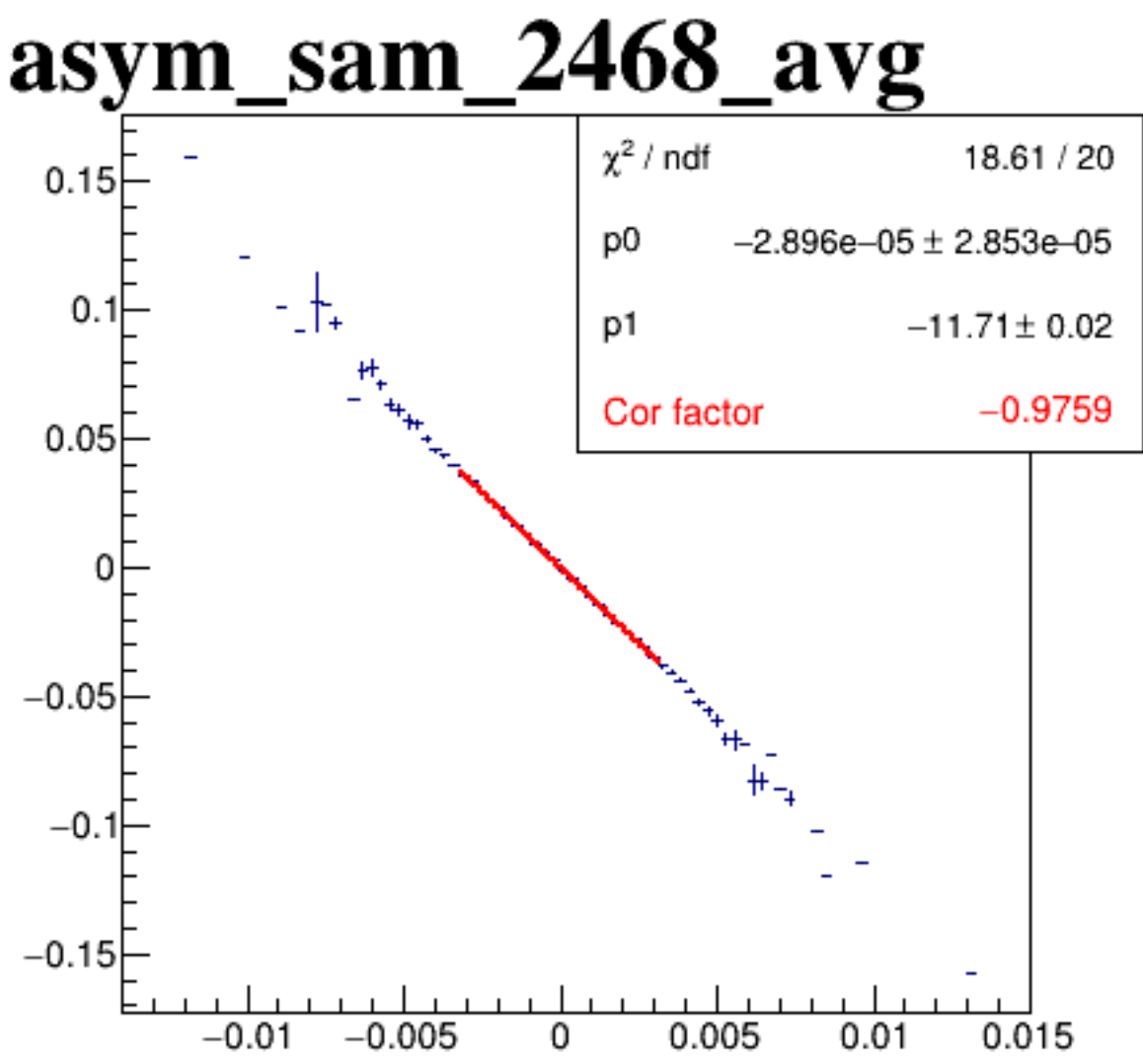
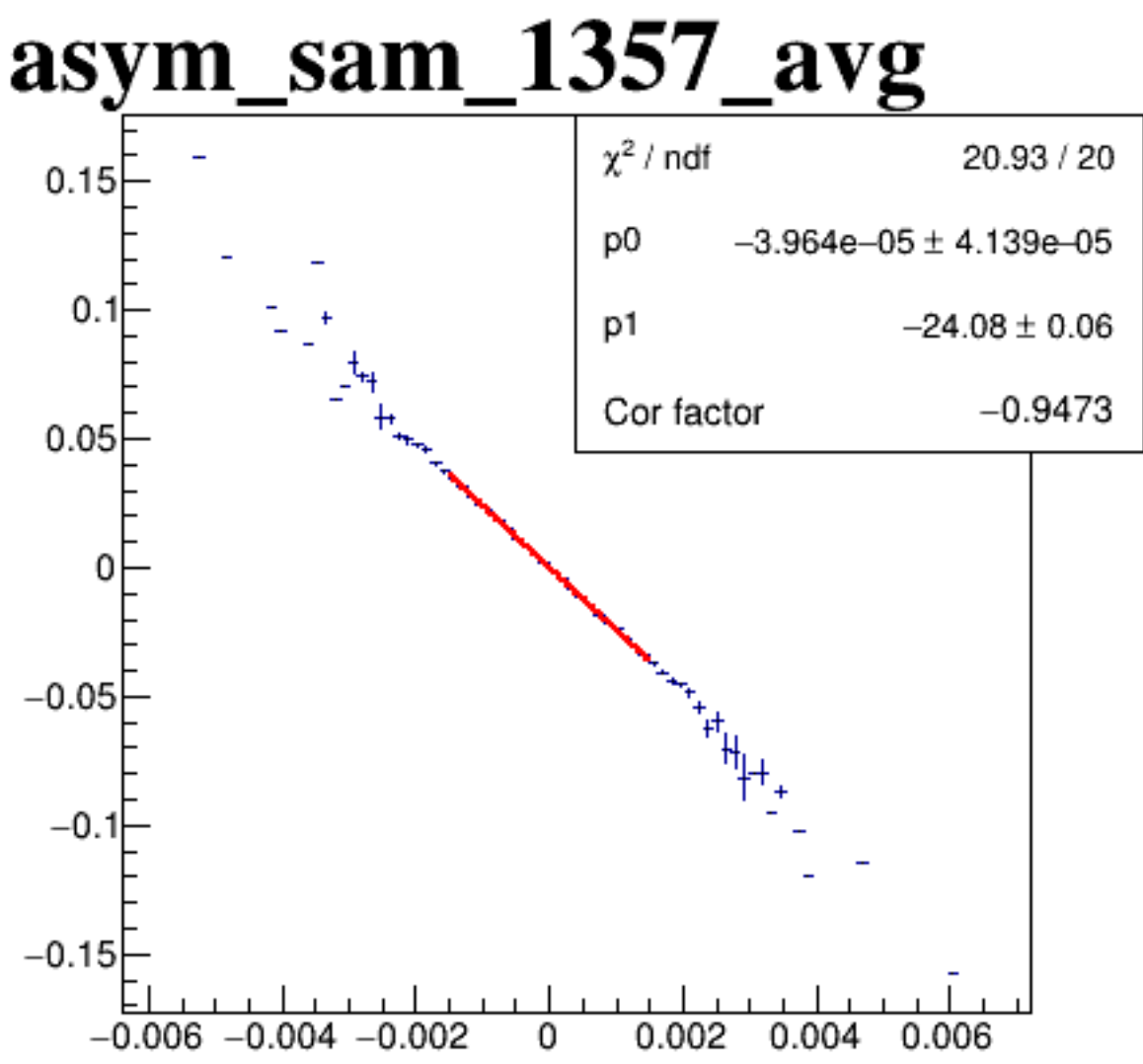
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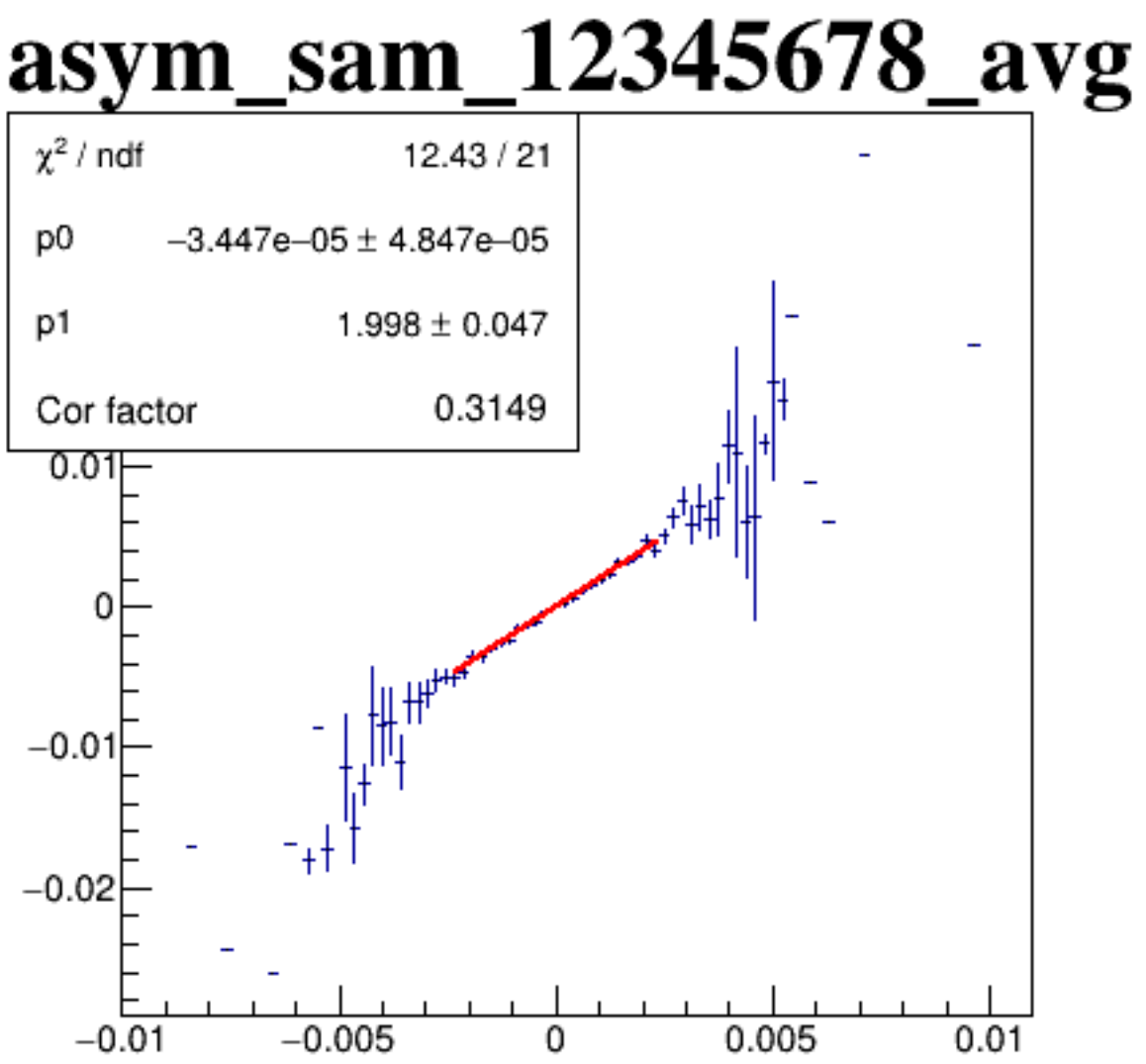
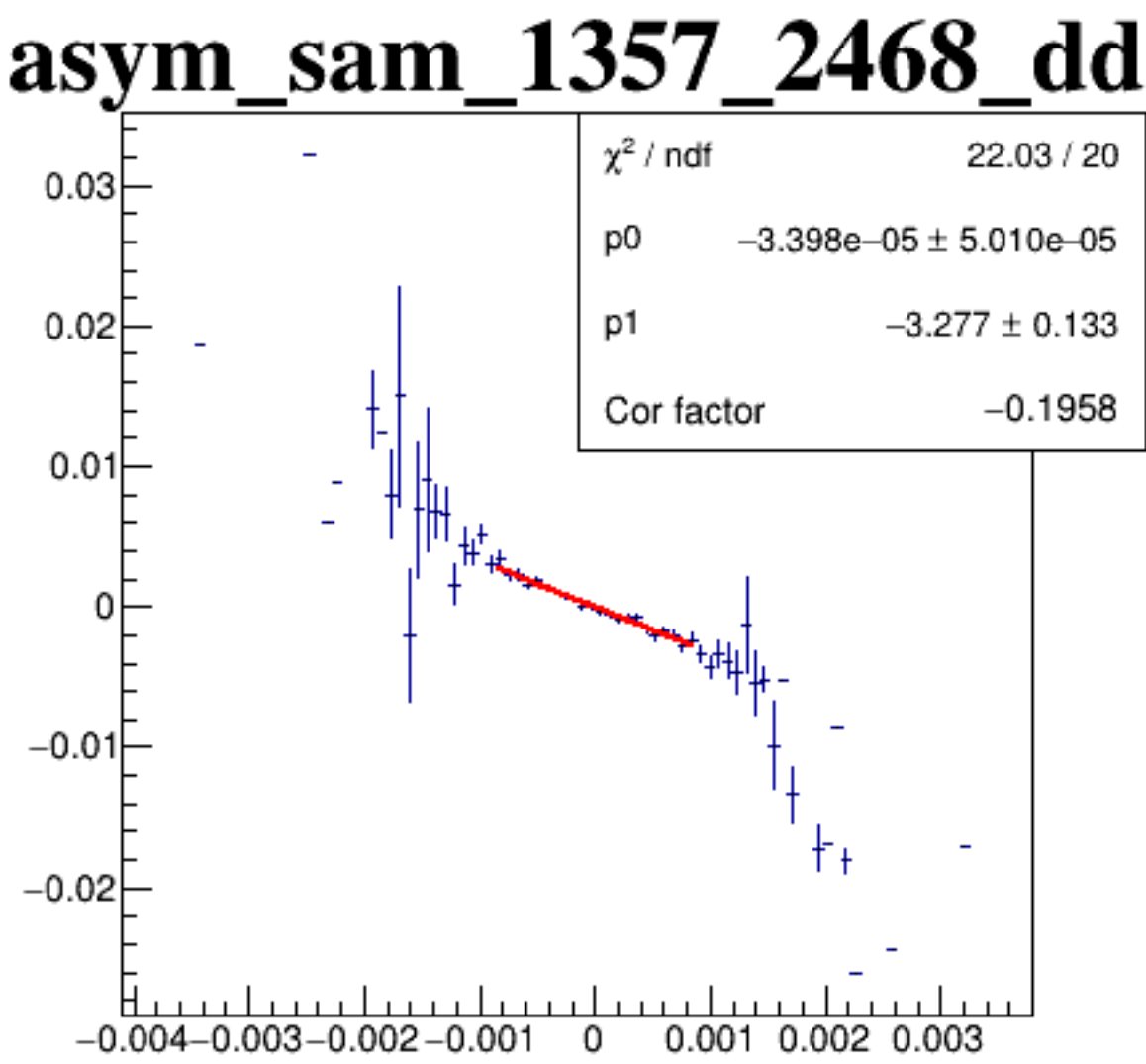
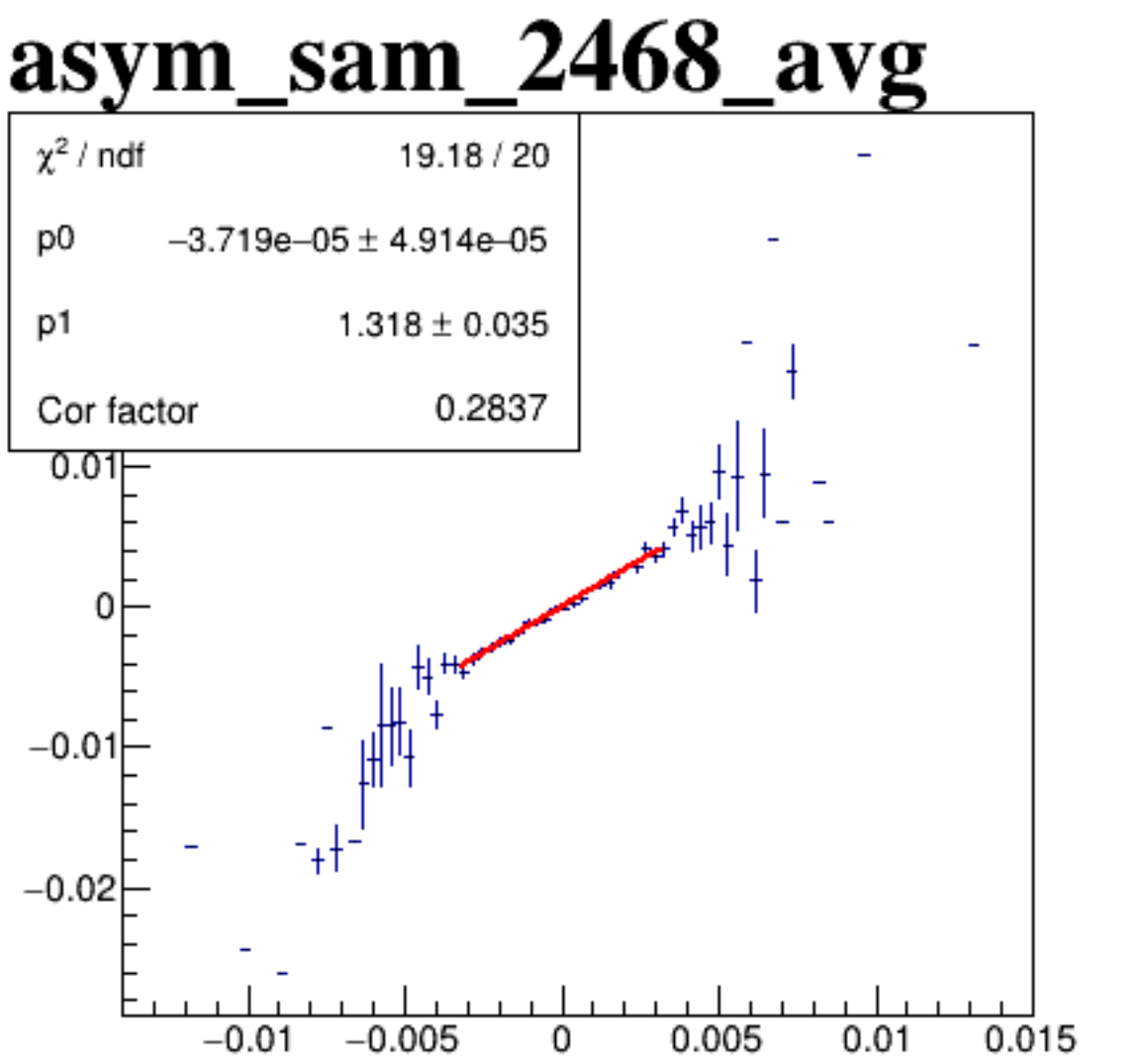
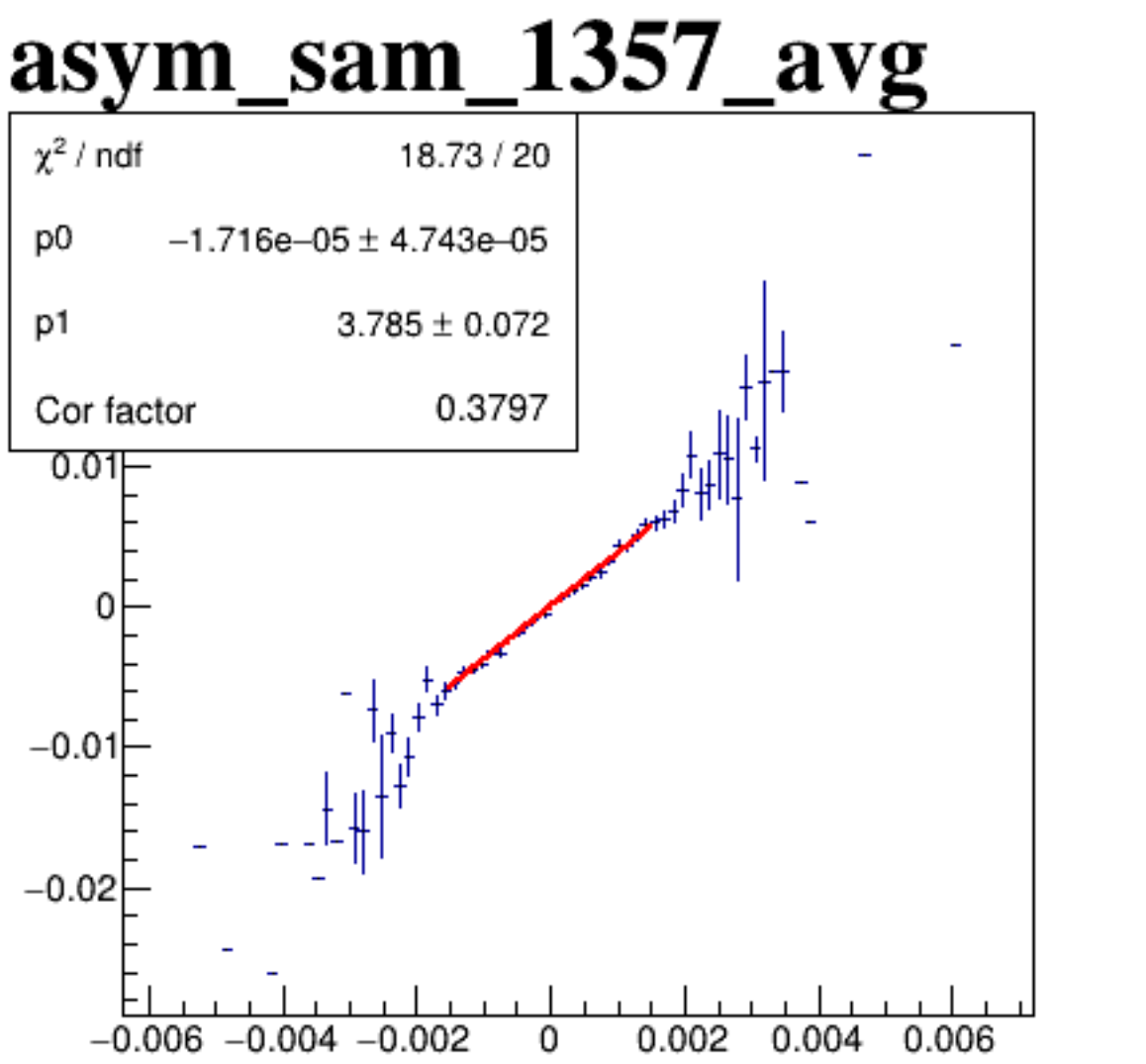
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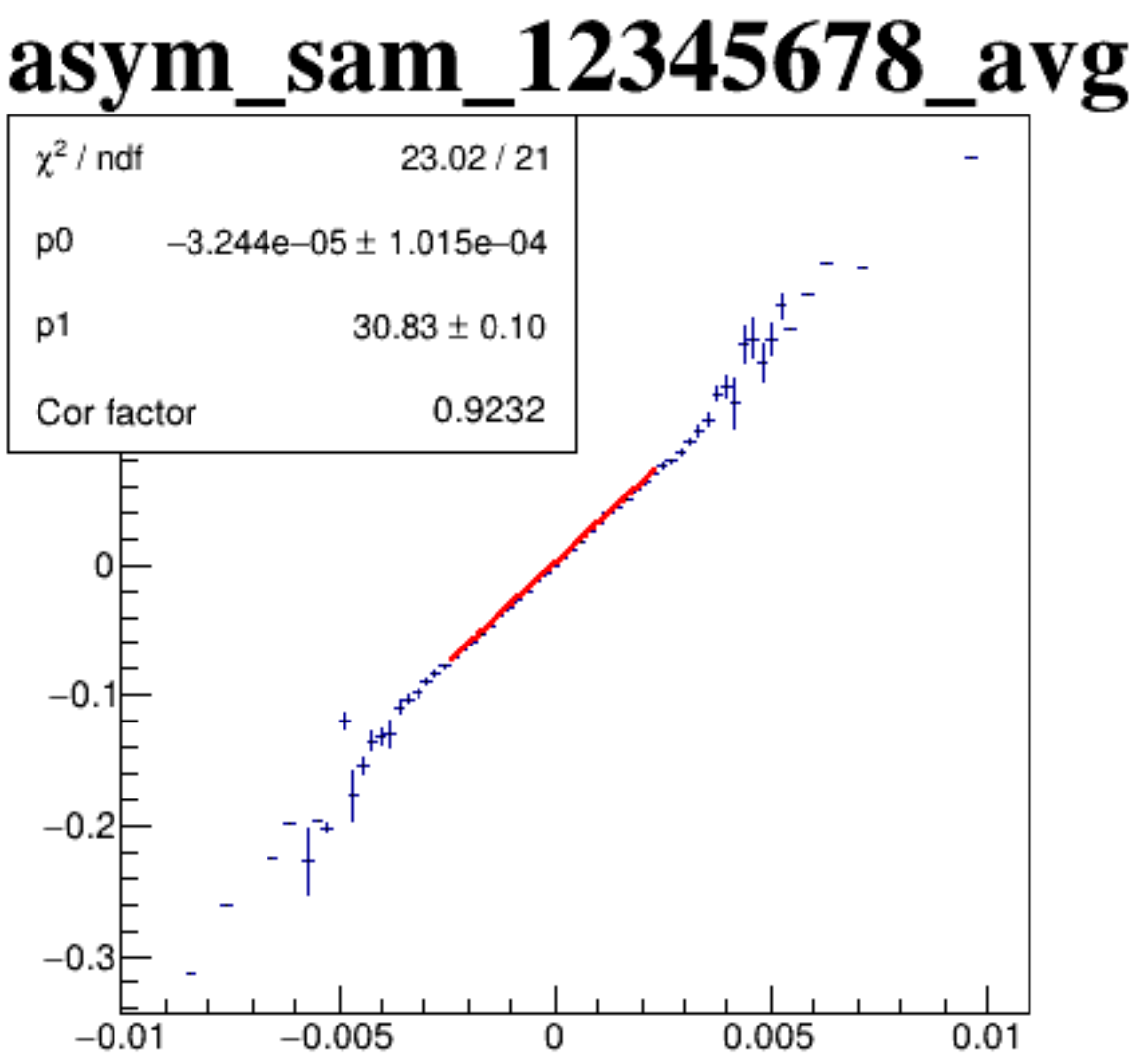
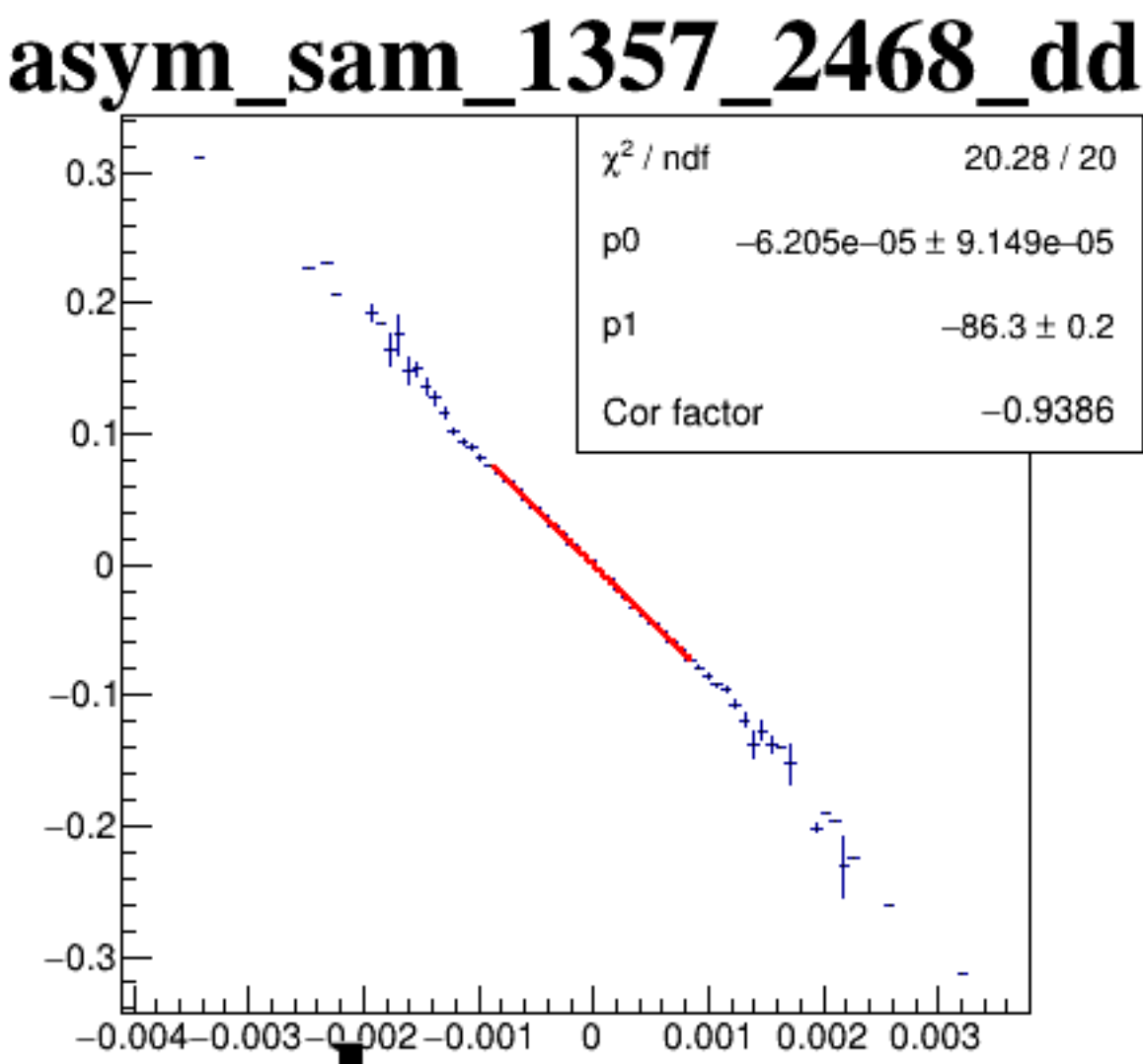
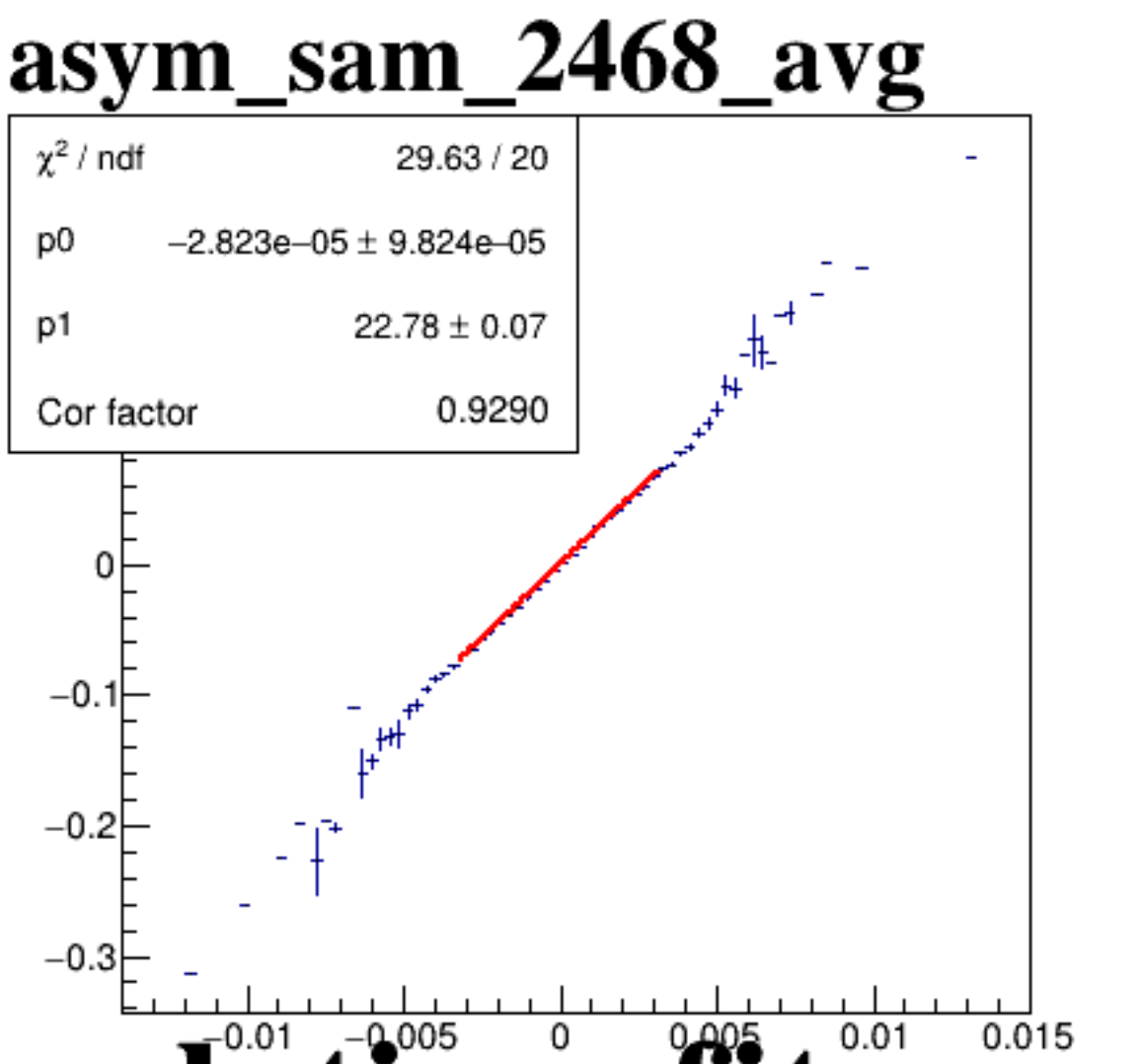
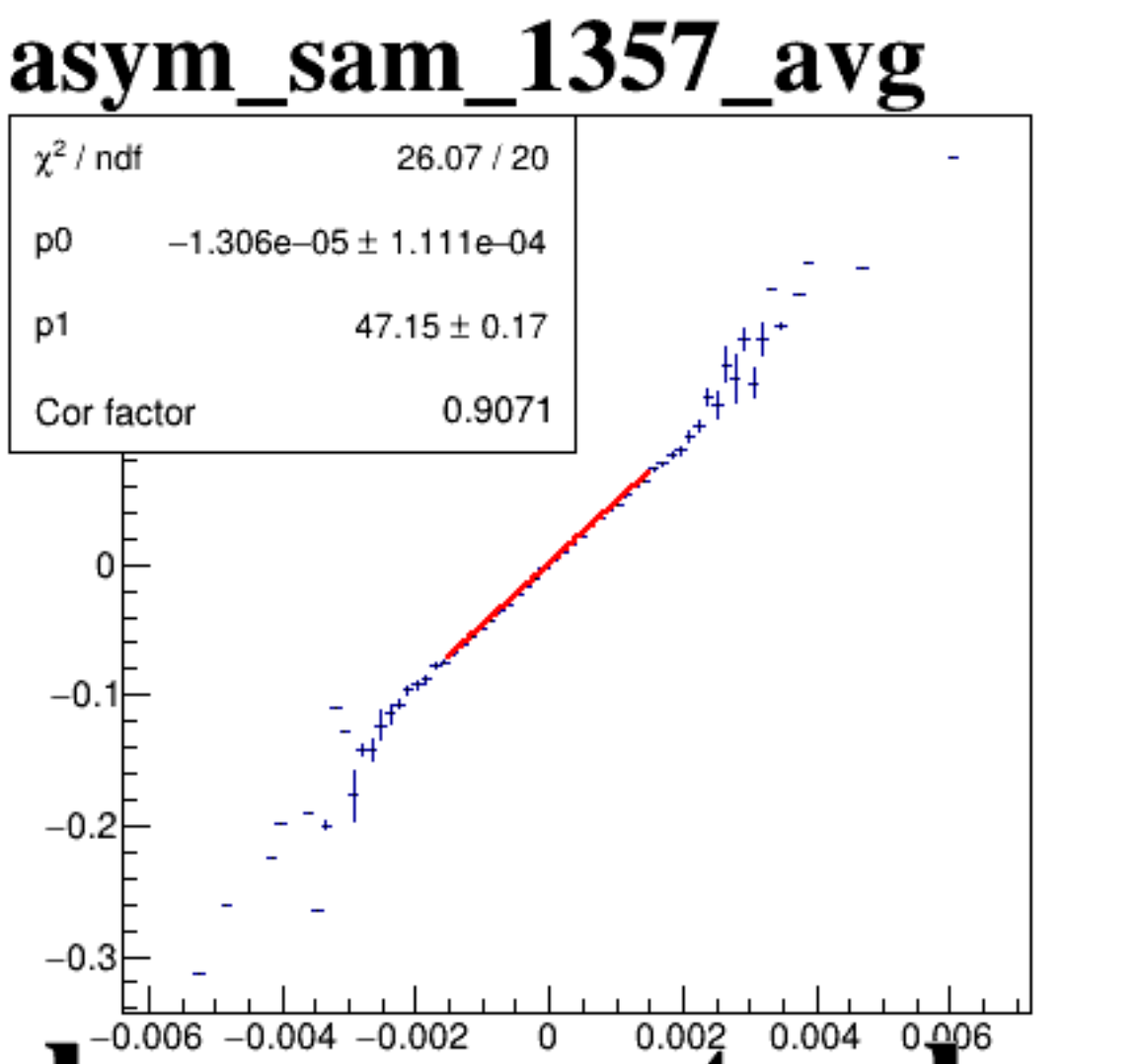
diff_bpm4eX



diff_bpm4eY



diff_bpm12X



A scatter plot showing the relationship between the variable `mulc.asym_sam_1357_2468_dd` on the x-axis and `asym_sam_1357_2468_dd` on the y-axis. The x-axis ranges from -0.004 to 0.003, and the y-axis ranges from -0.03 to 0.04. The data points are densely clustered around the origin (0,0), forming a roughly circular cloud of points, indicating a weak or no linear correlation between the two variables.

run8035_000_diff_bpm_mutual_correlation_scat_sam_combos.png