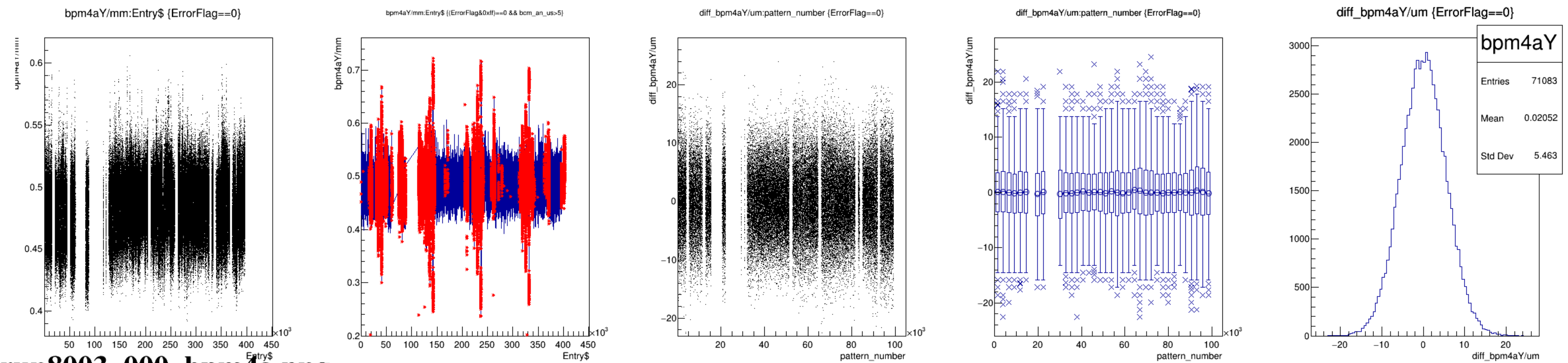
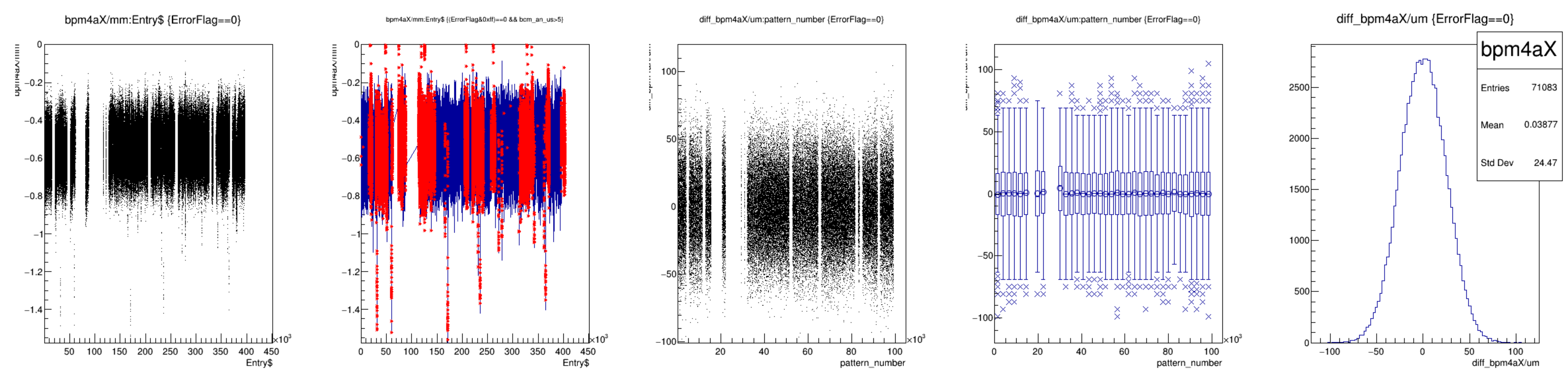
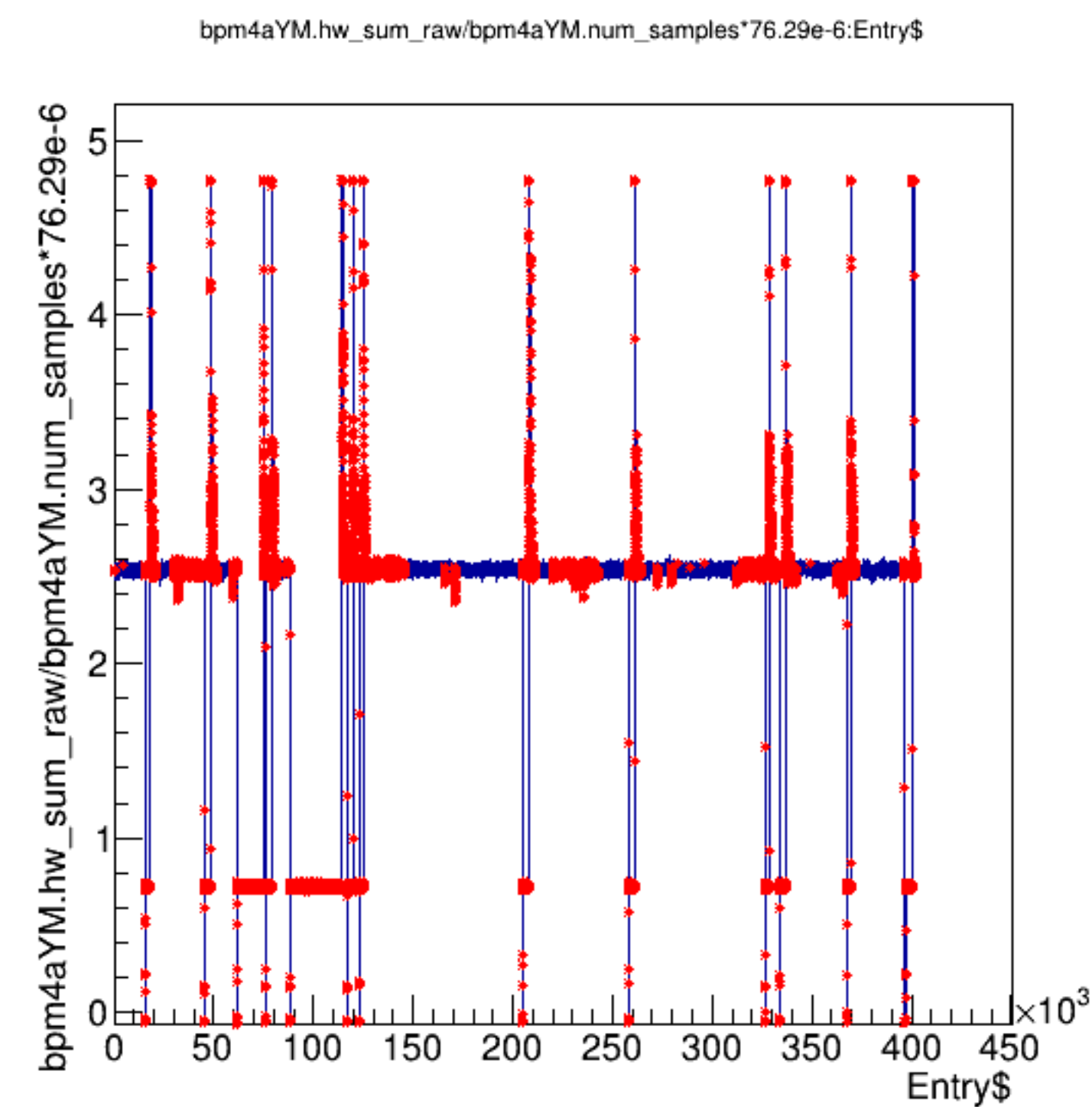
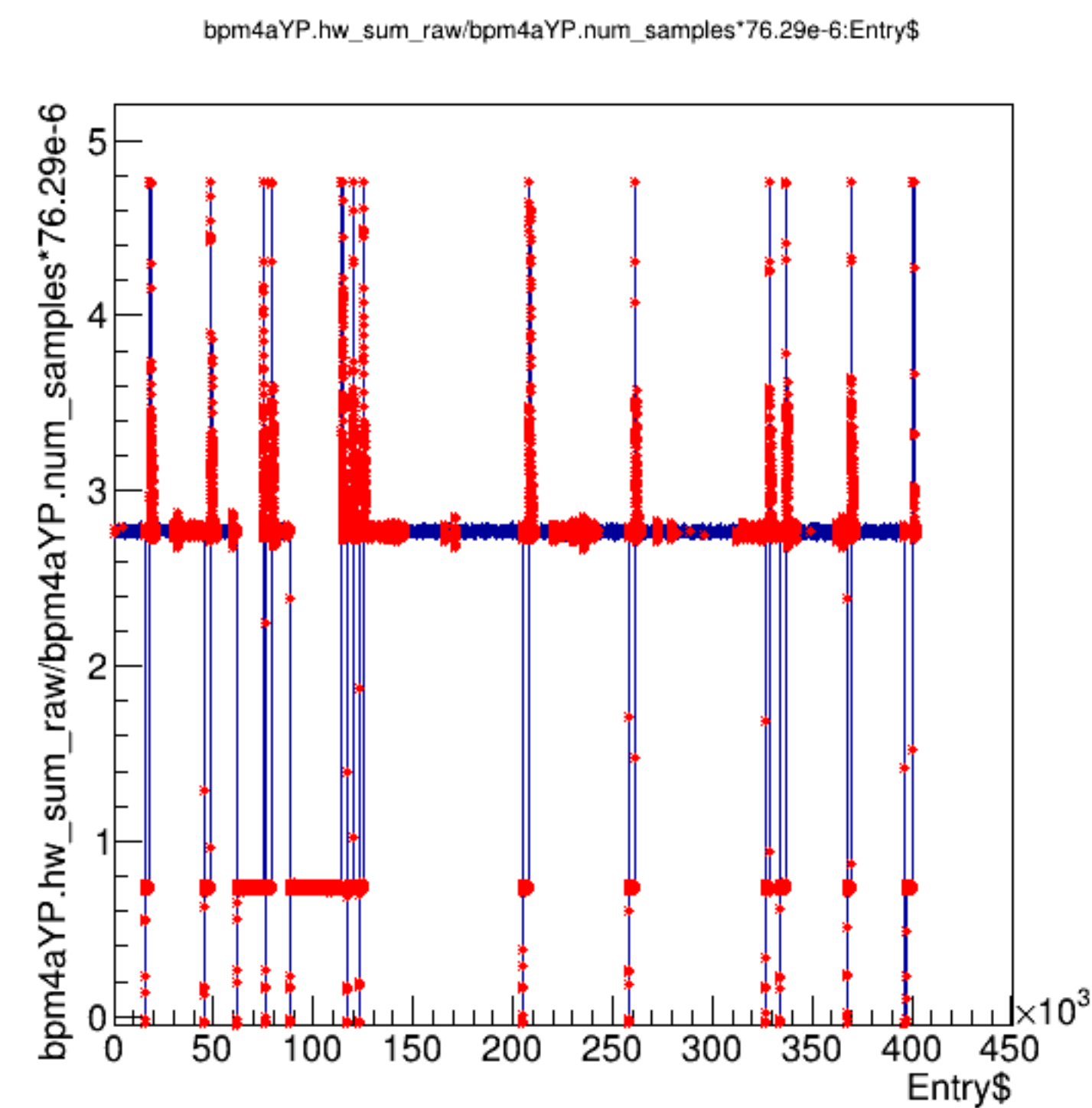
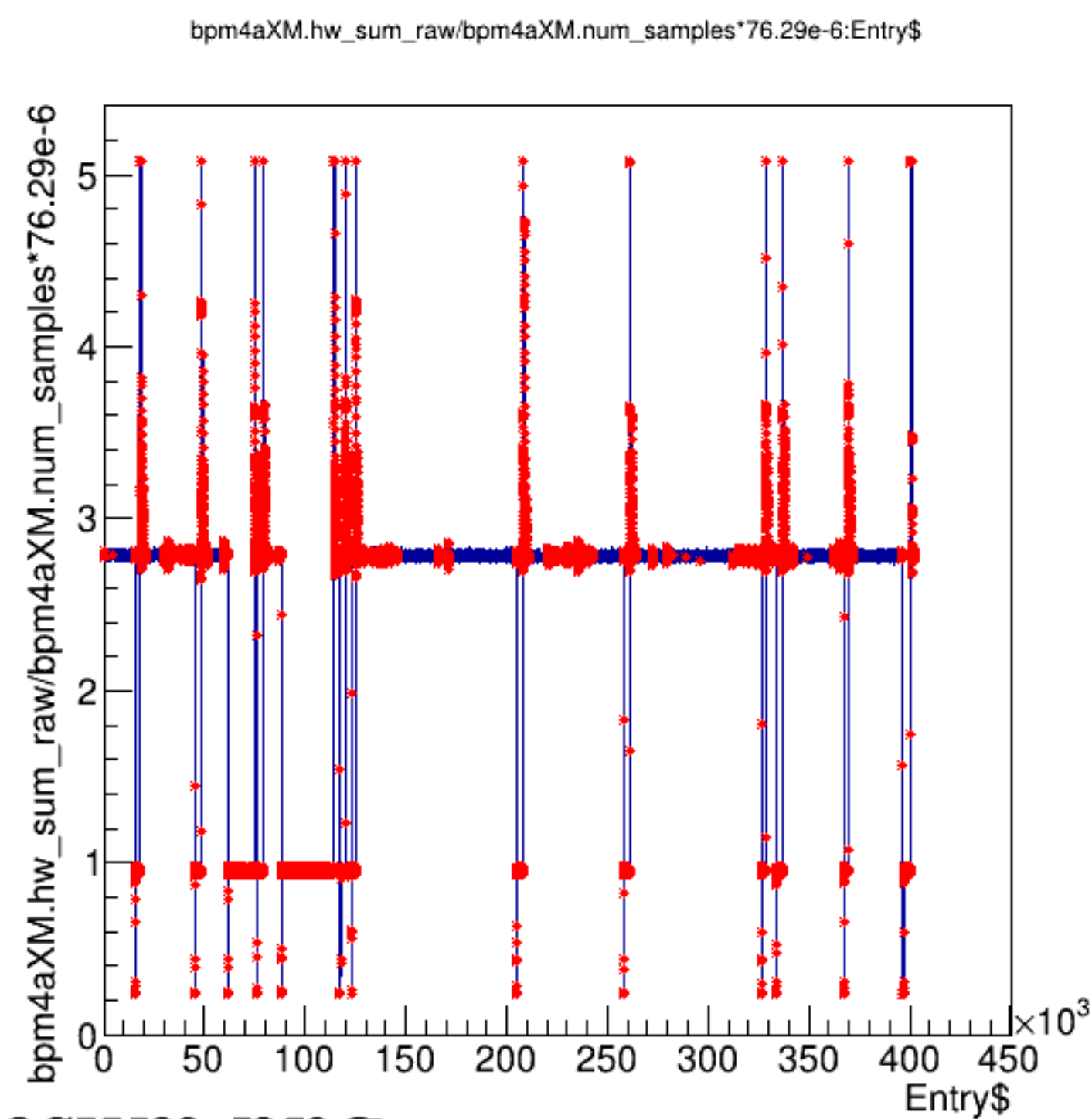
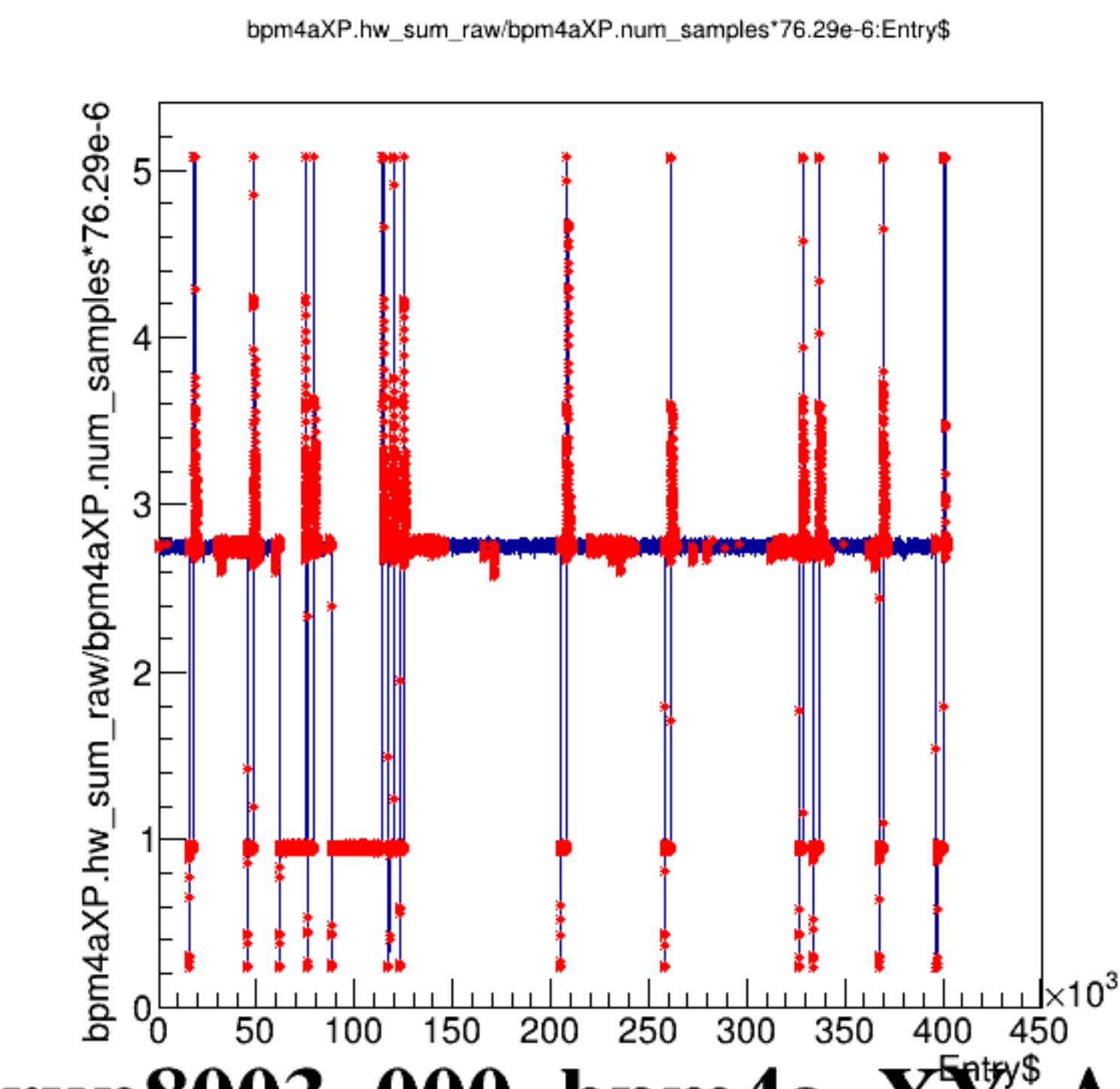
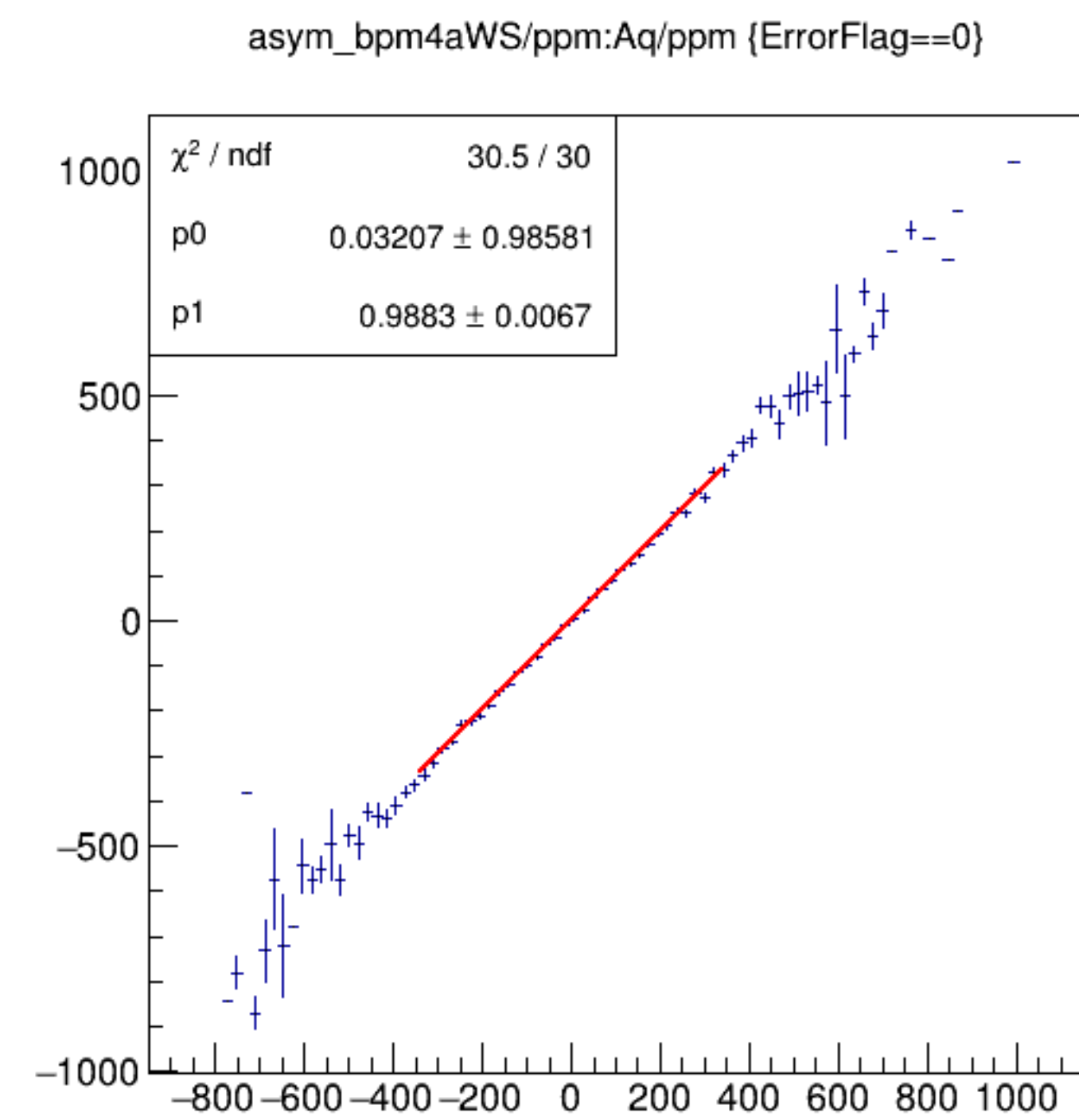
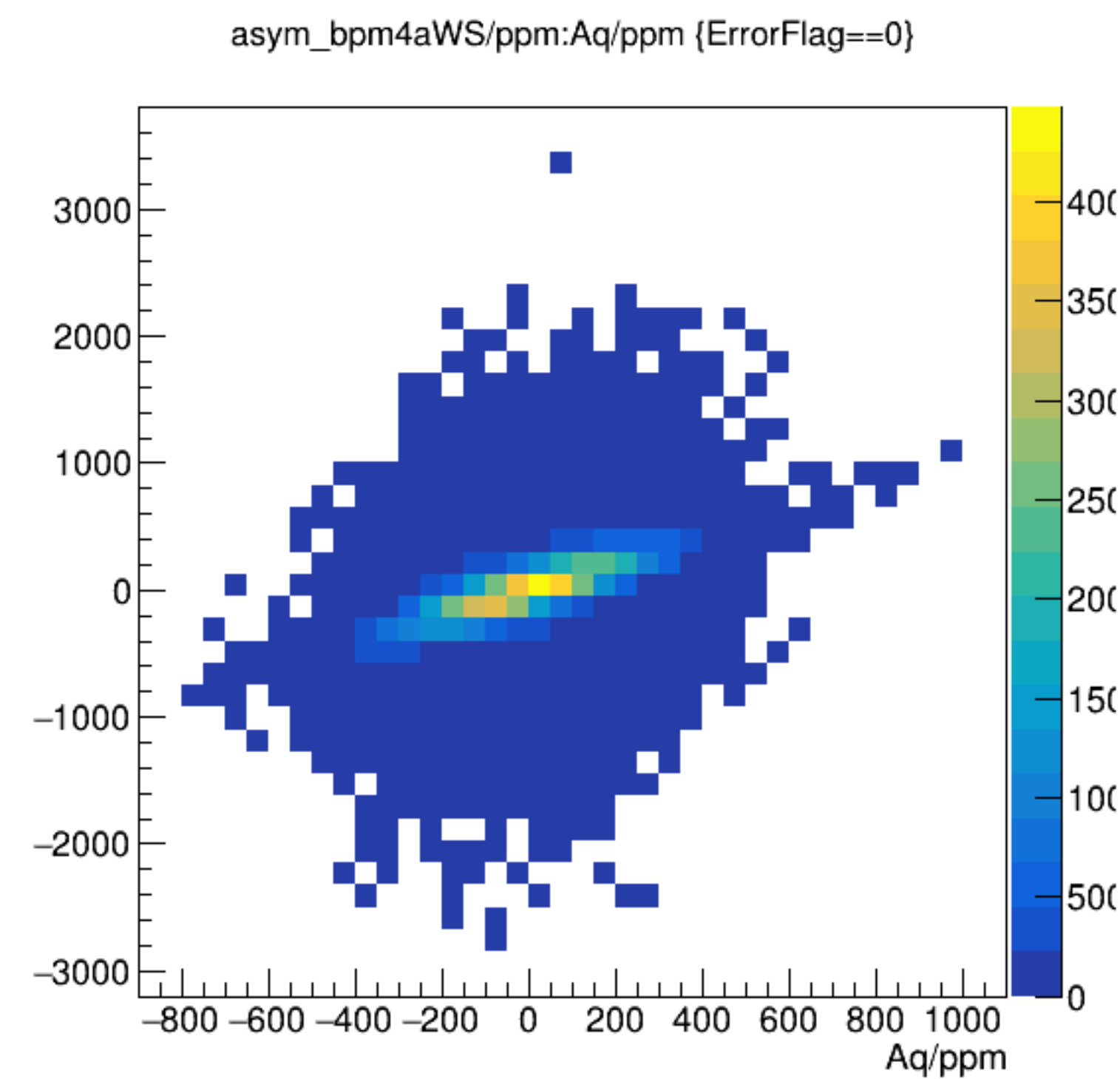
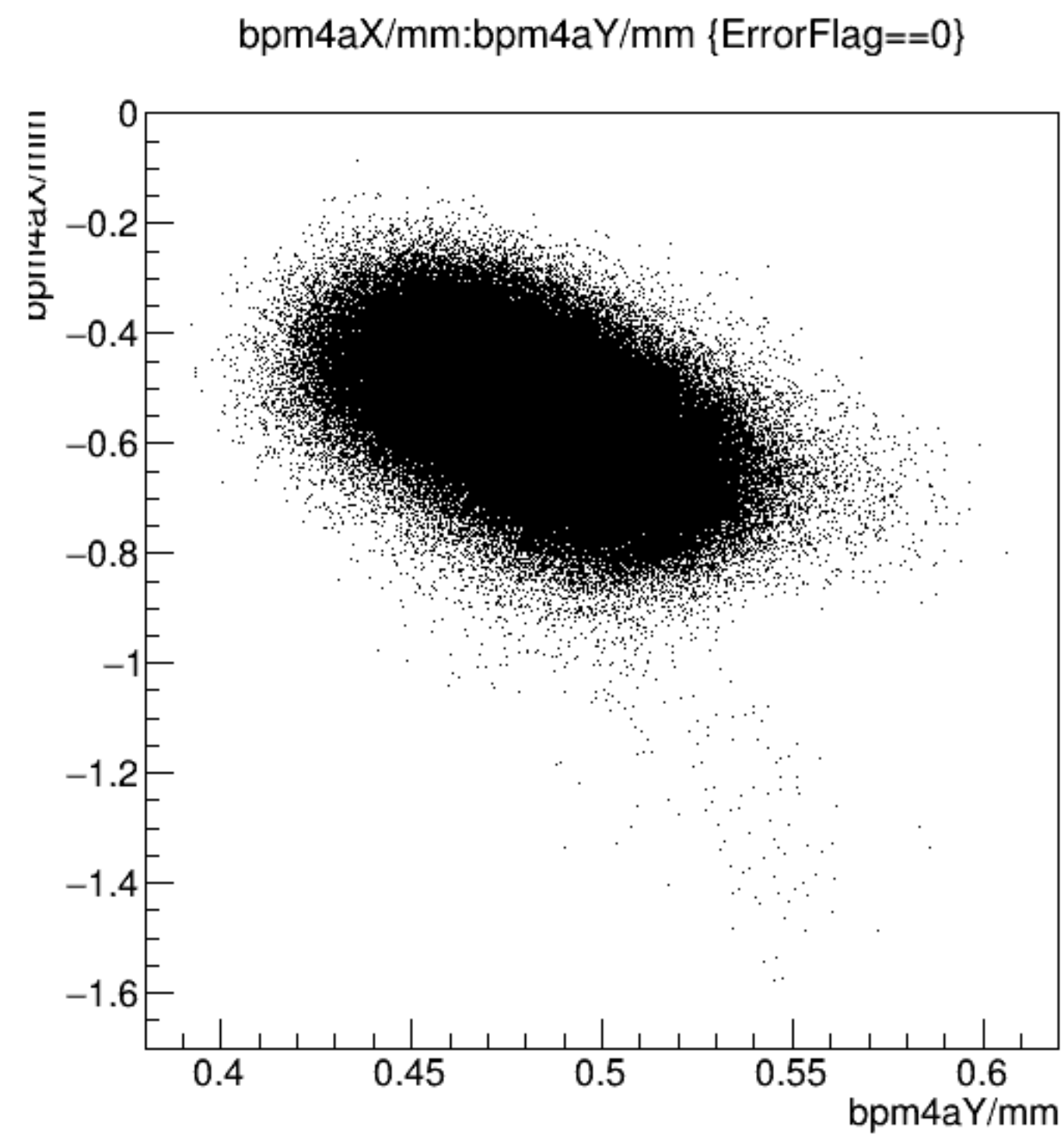
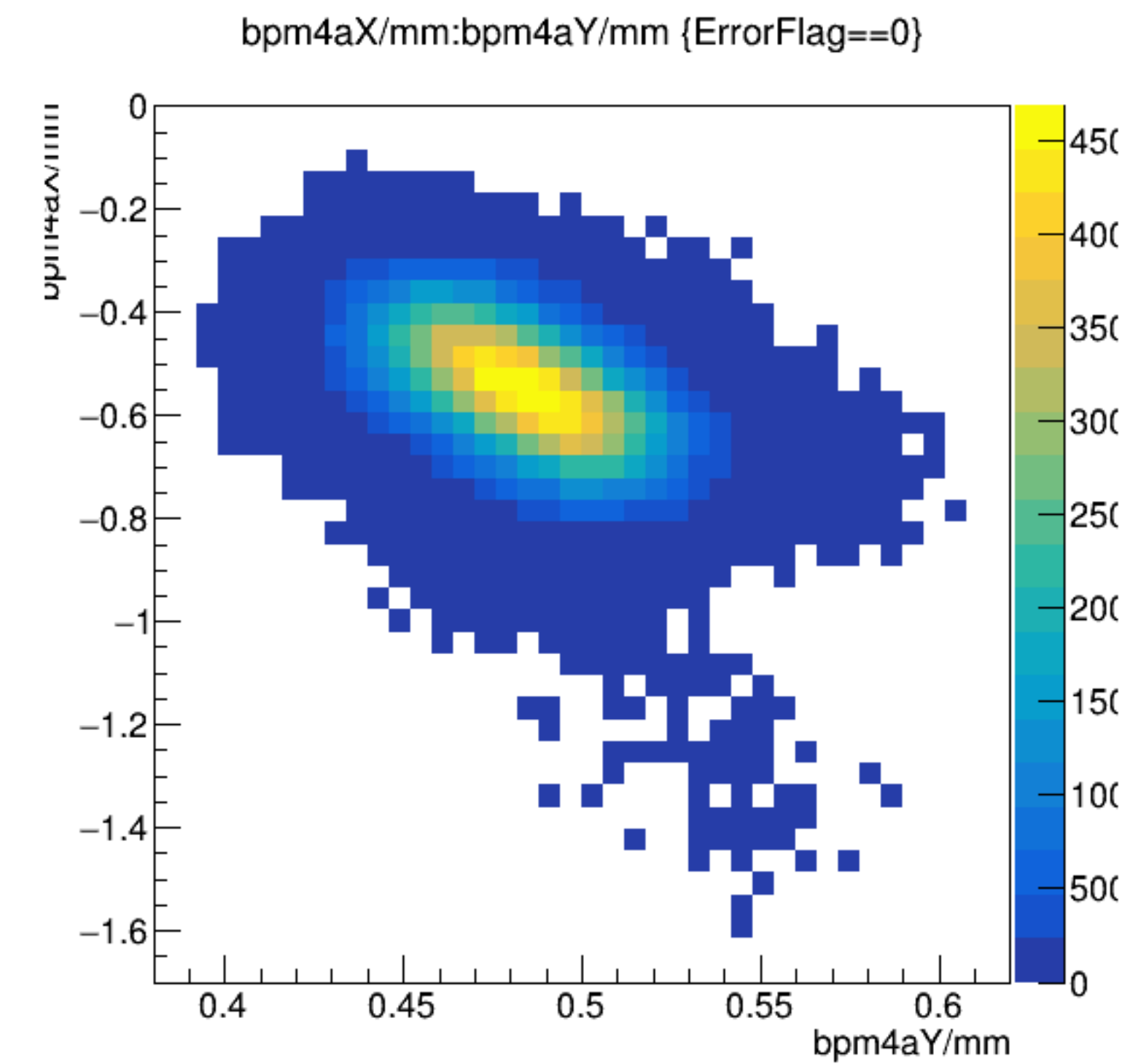
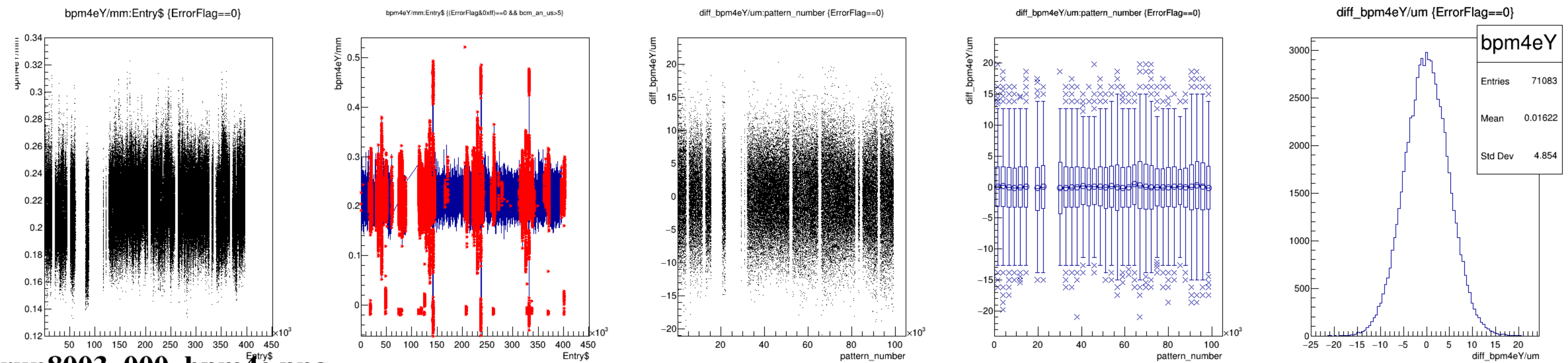
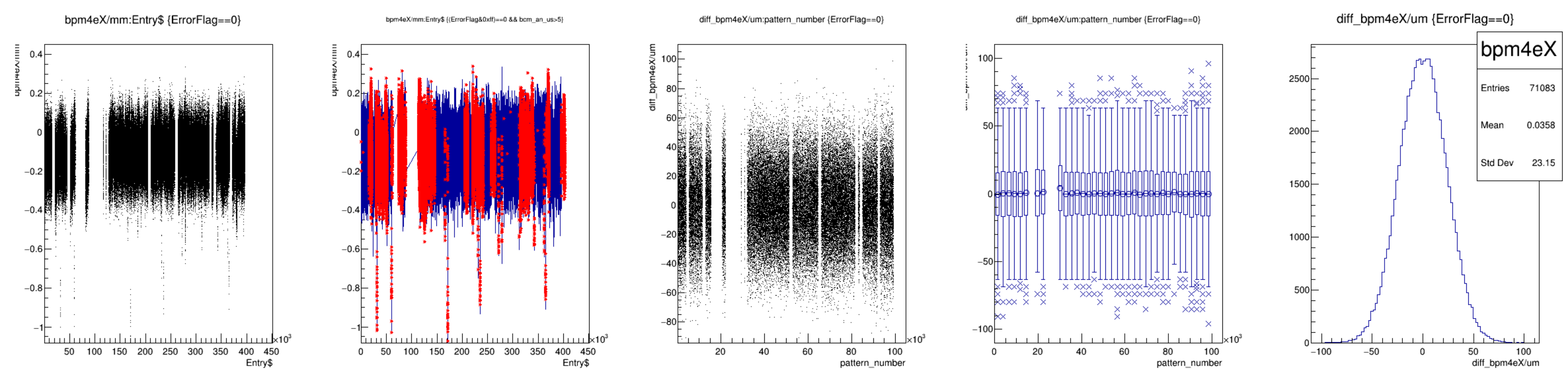
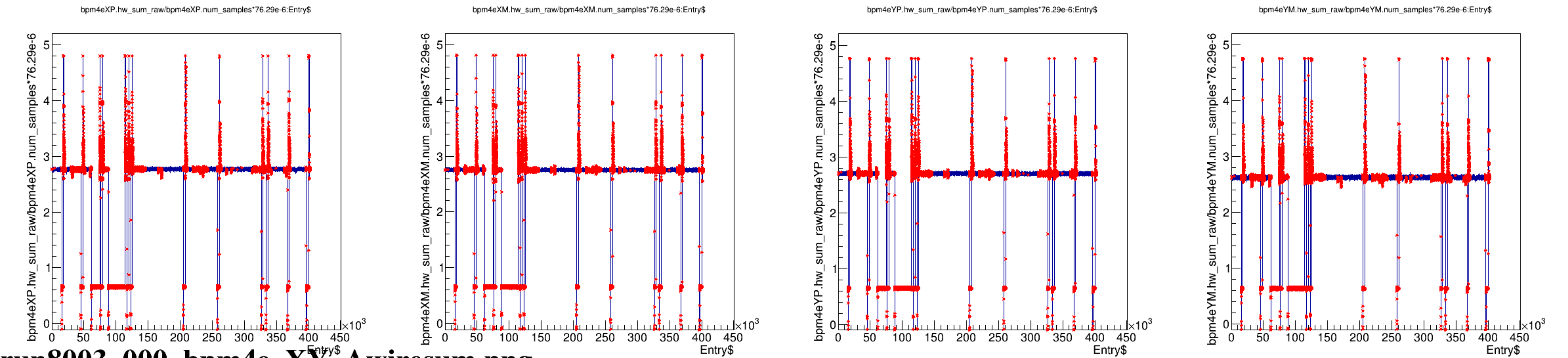
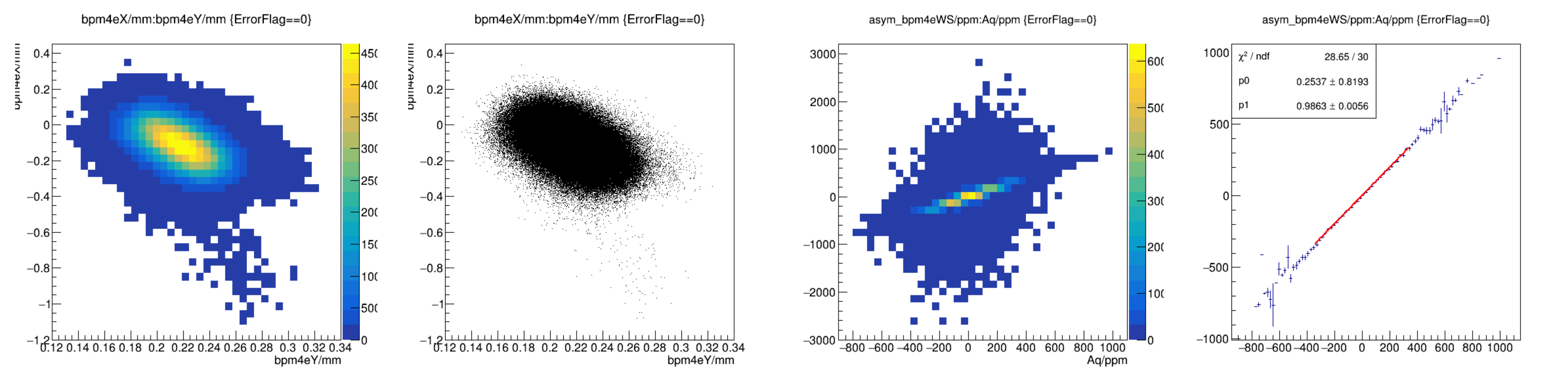


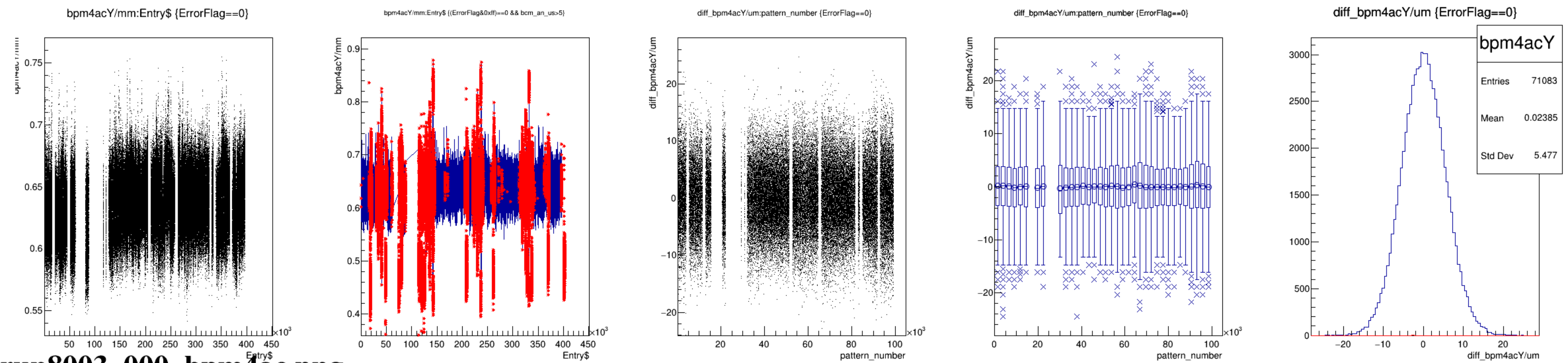
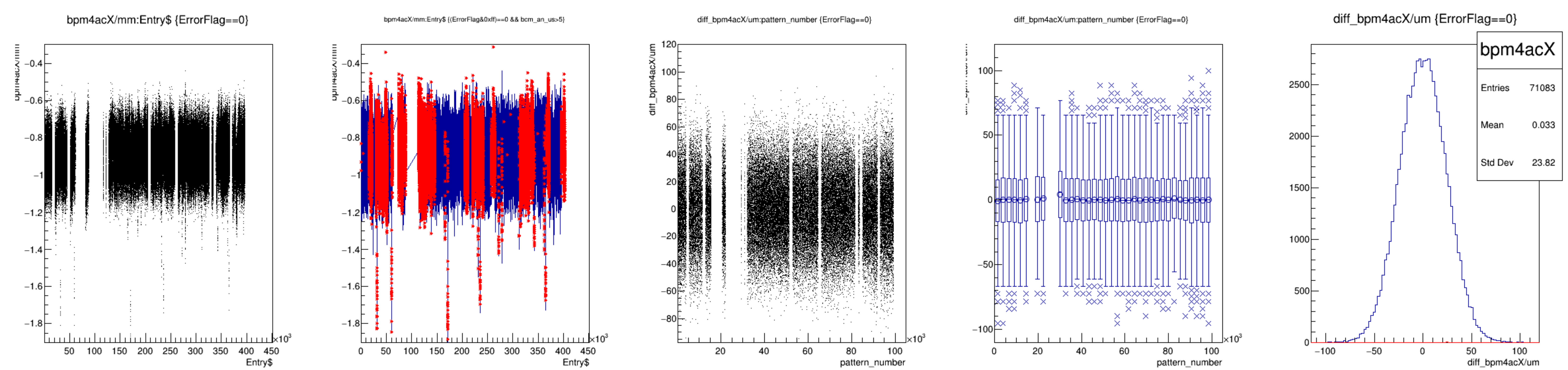


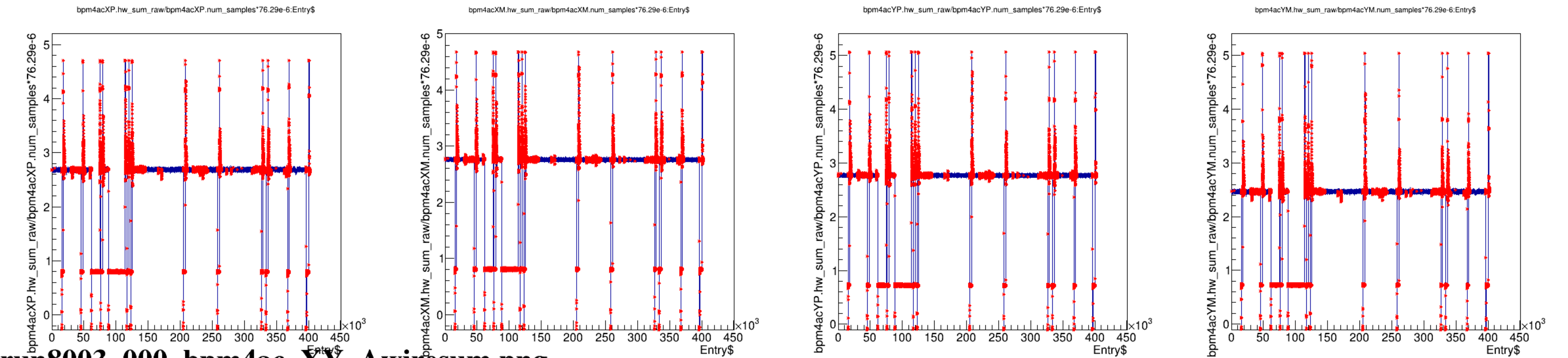
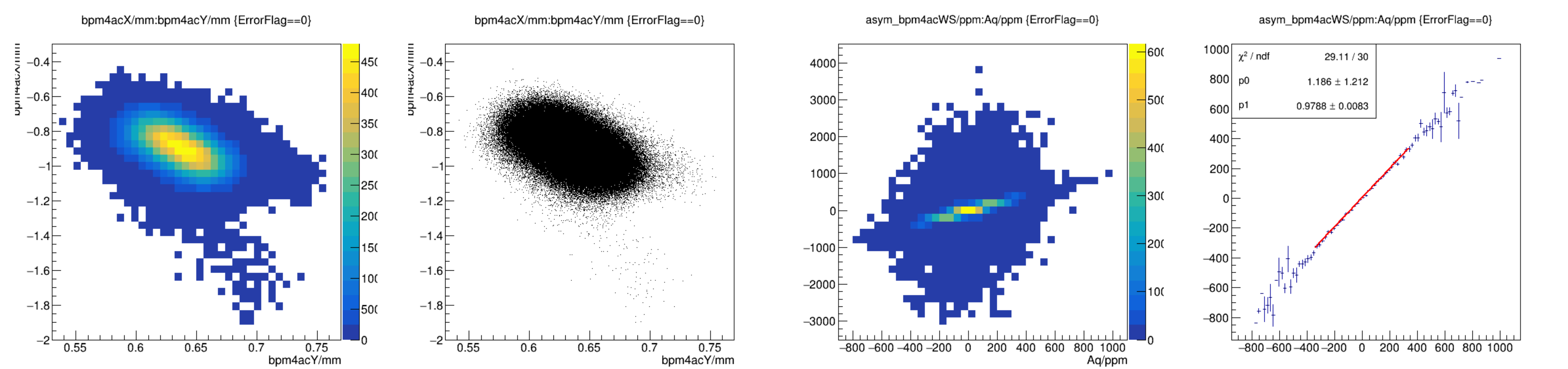


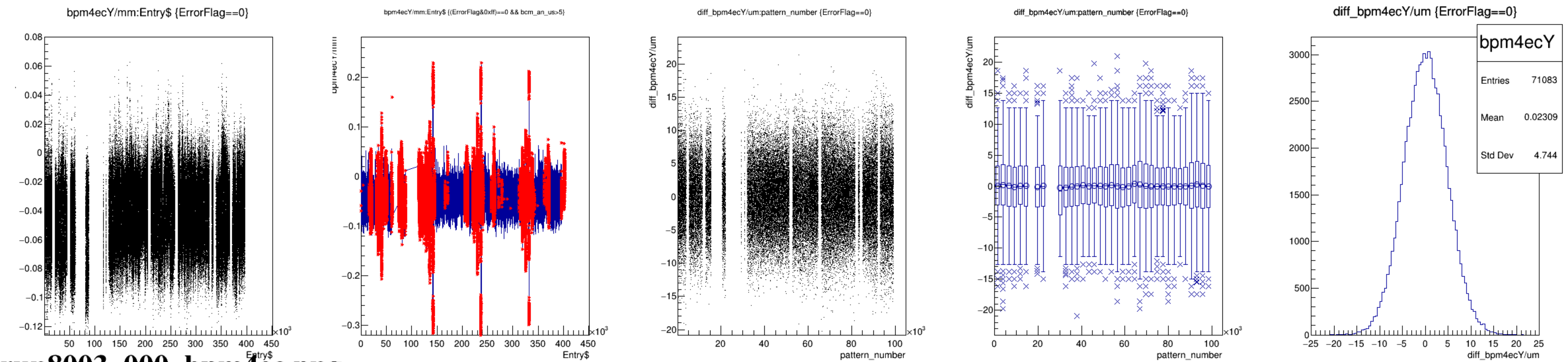
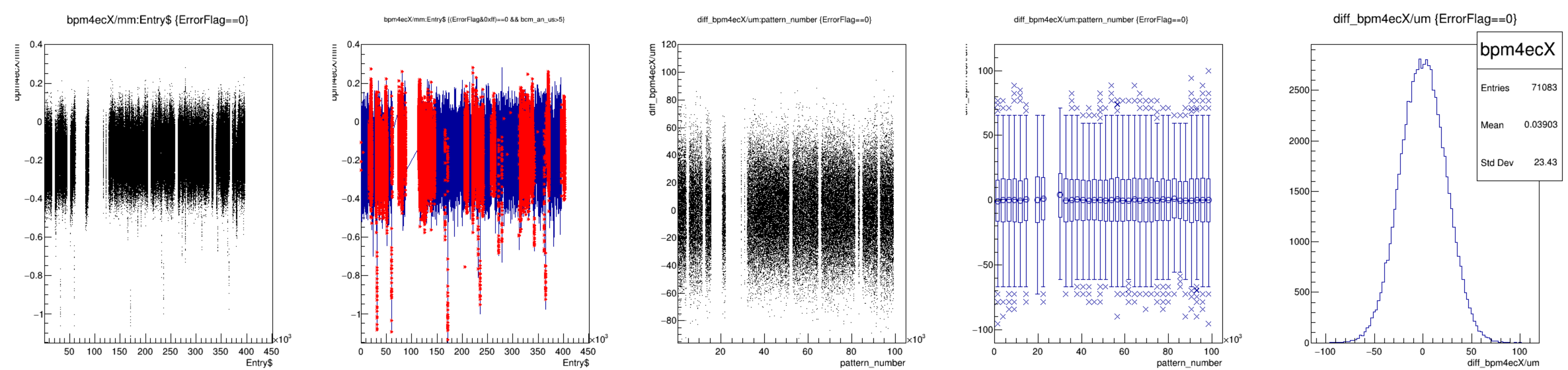
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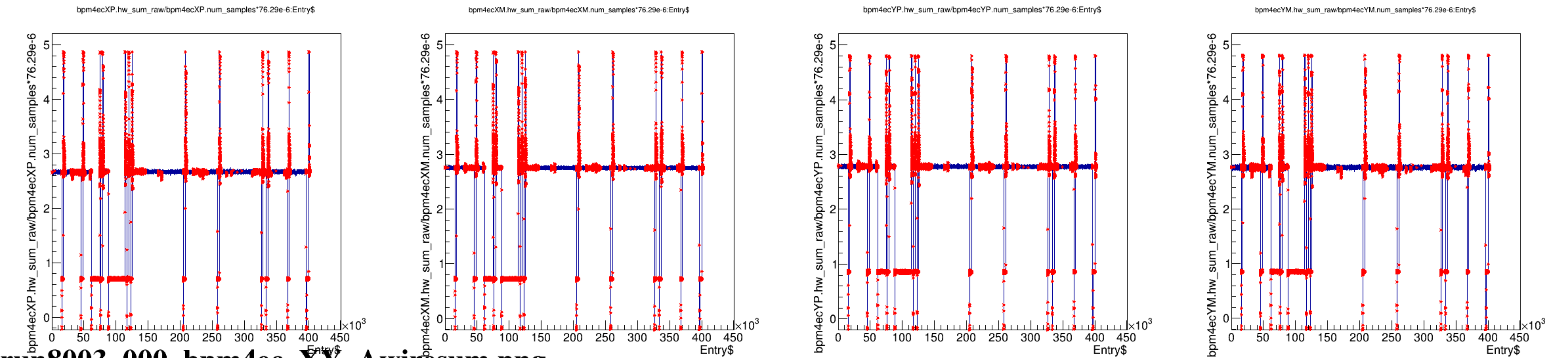
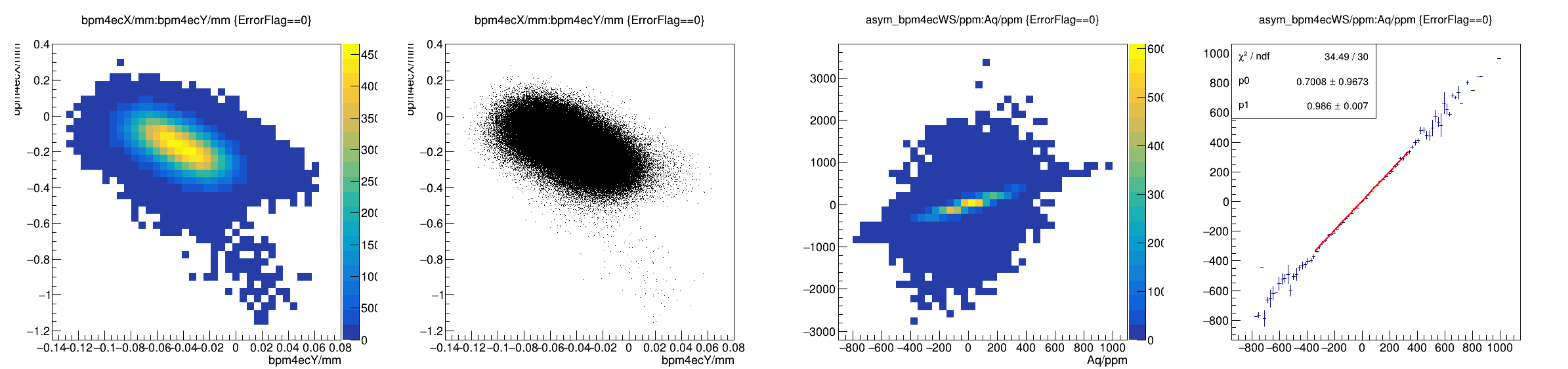


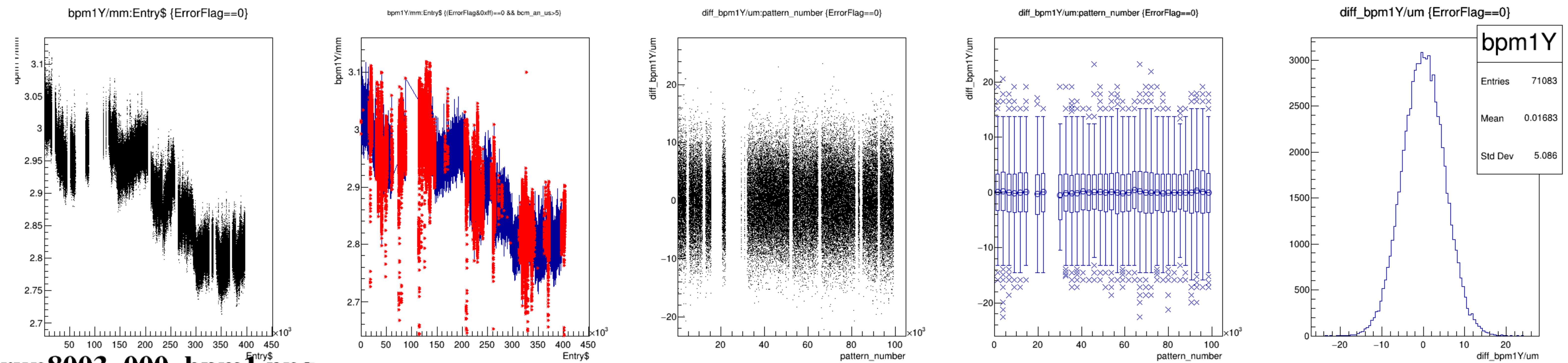
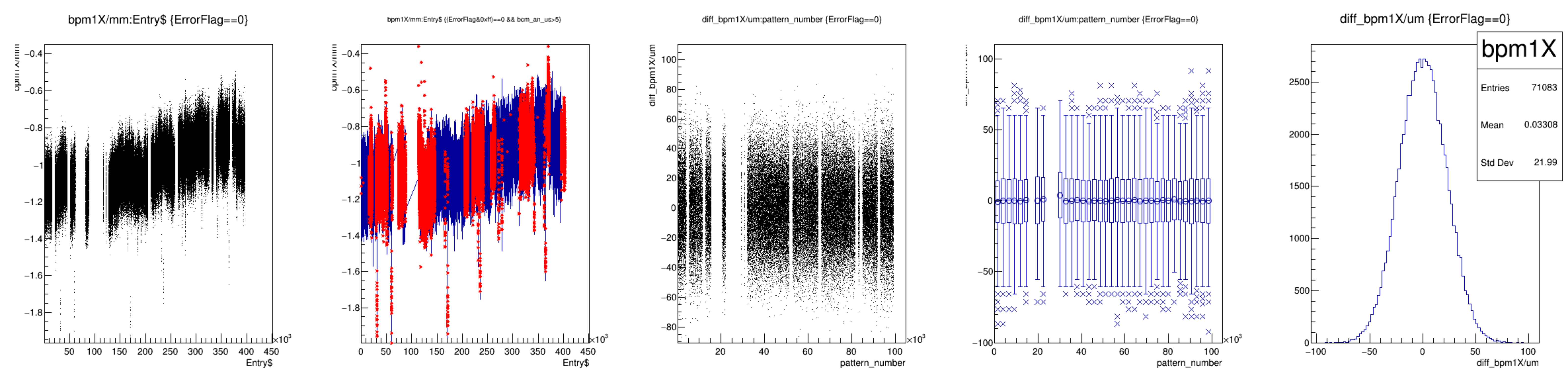




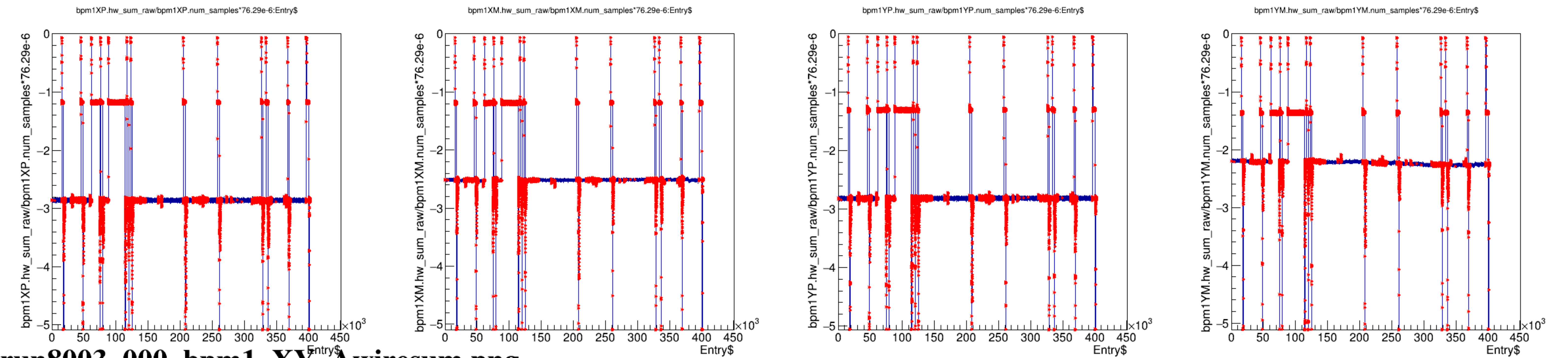
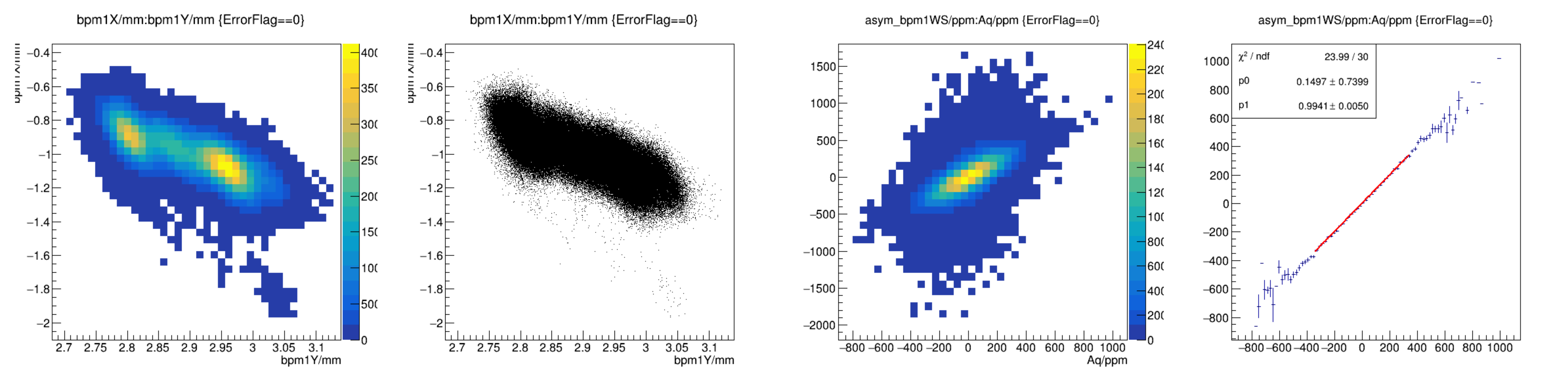


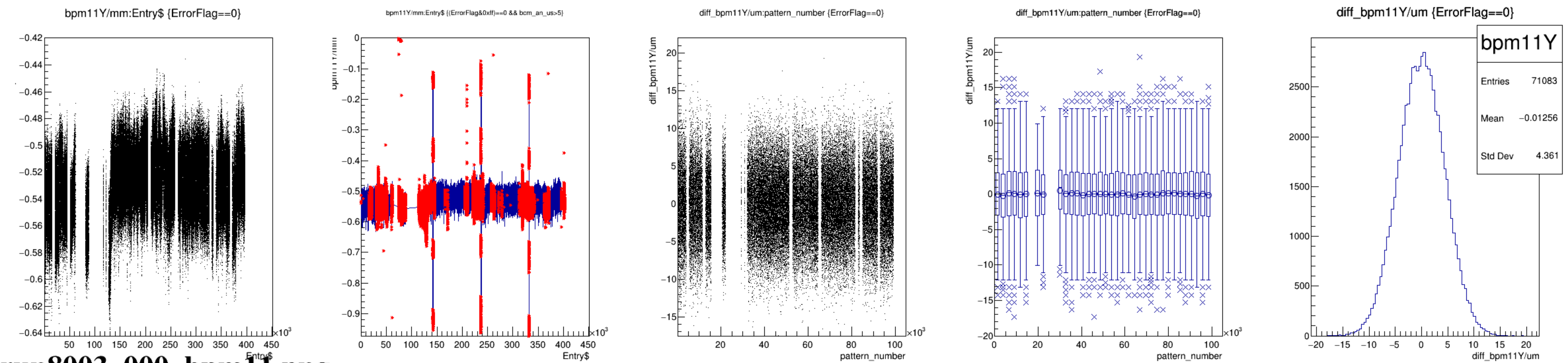
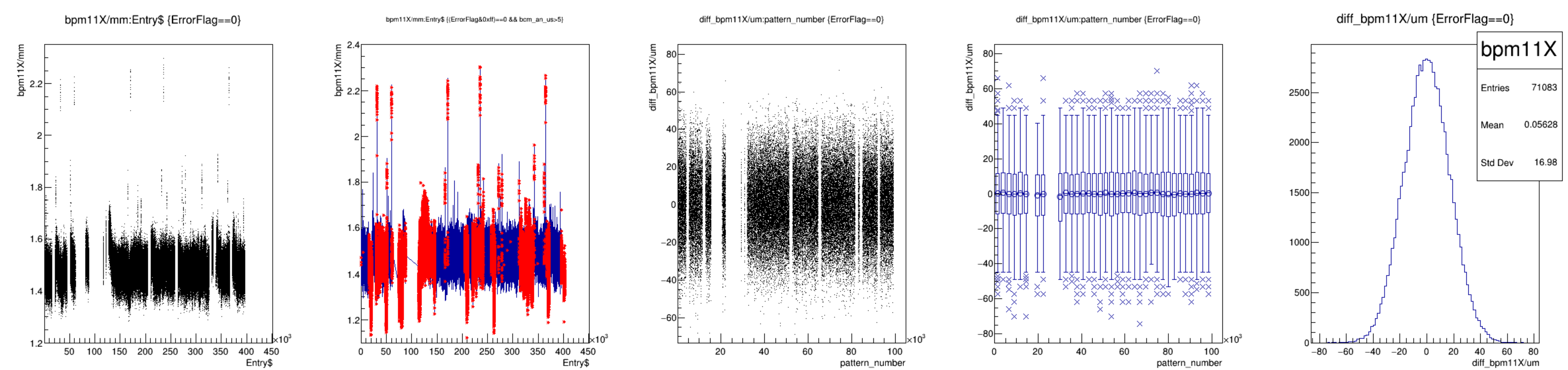




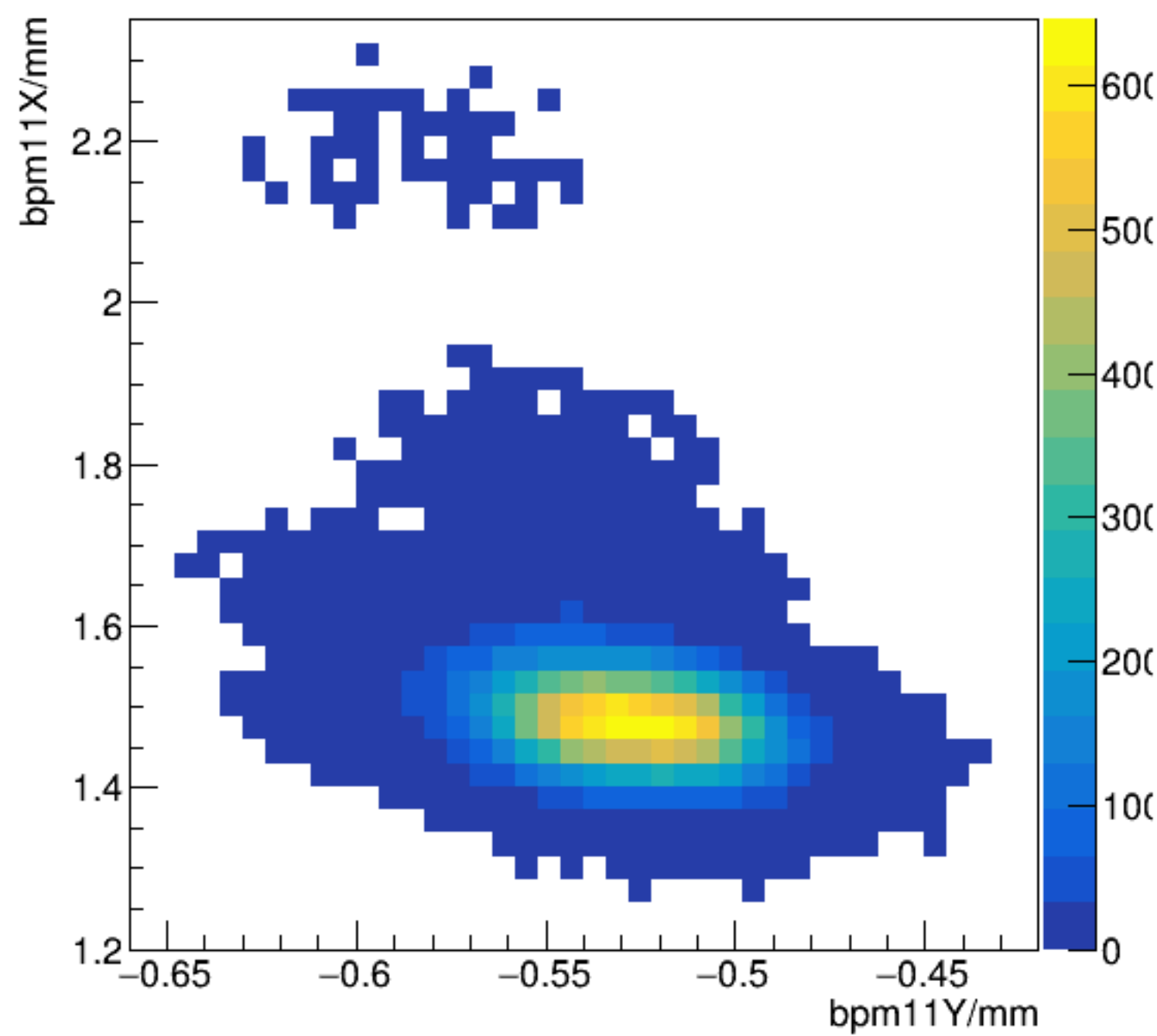


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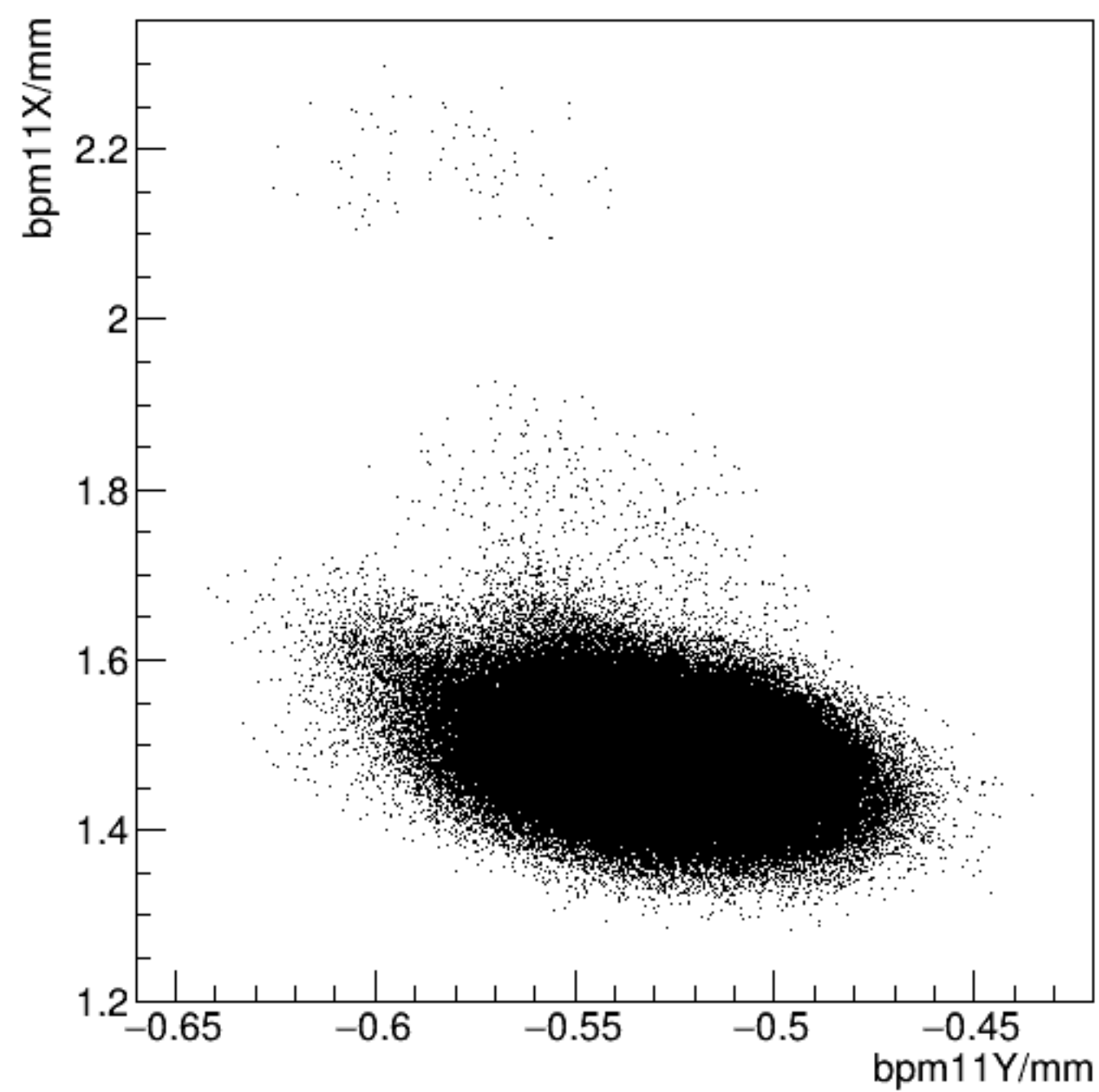




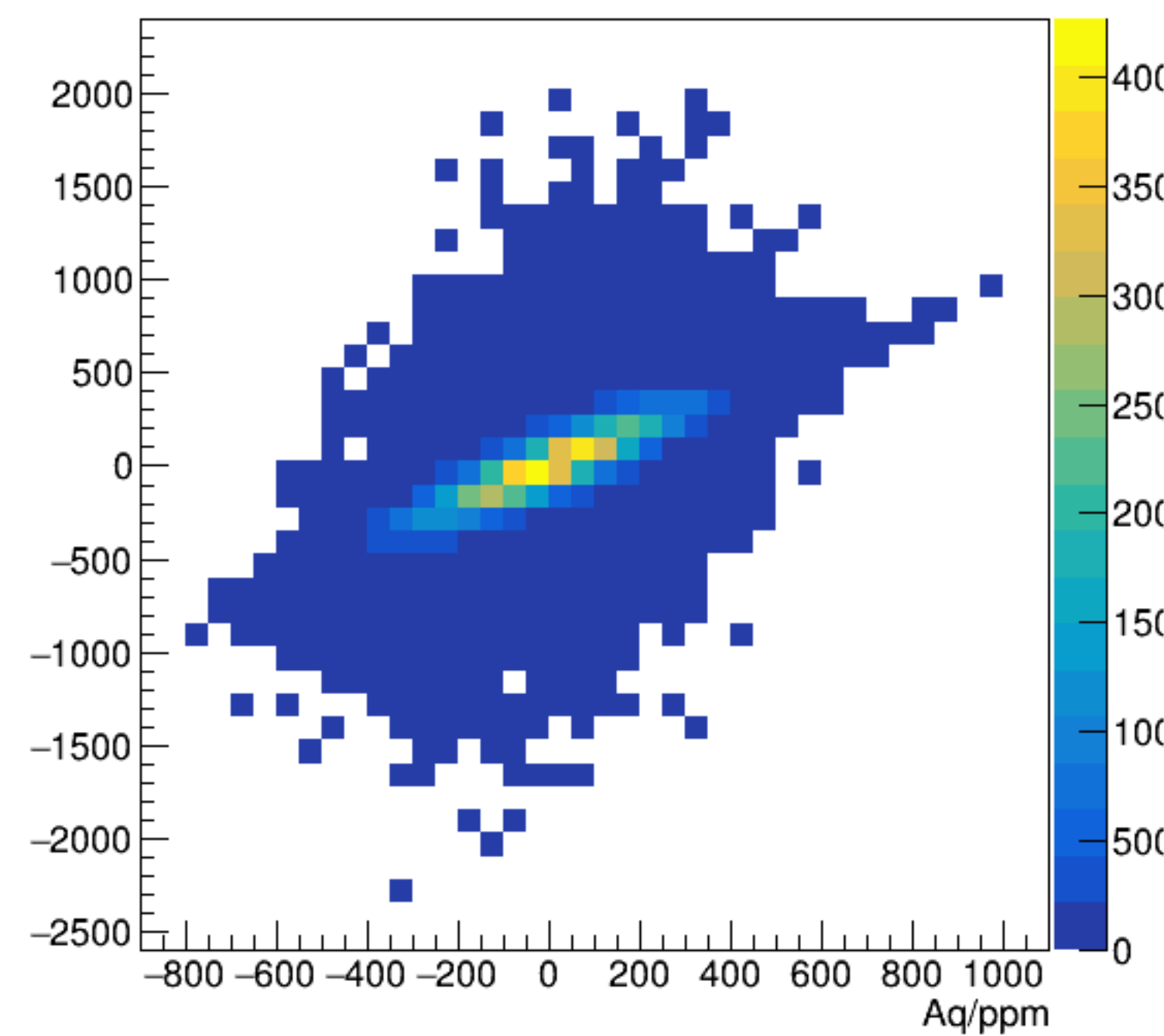
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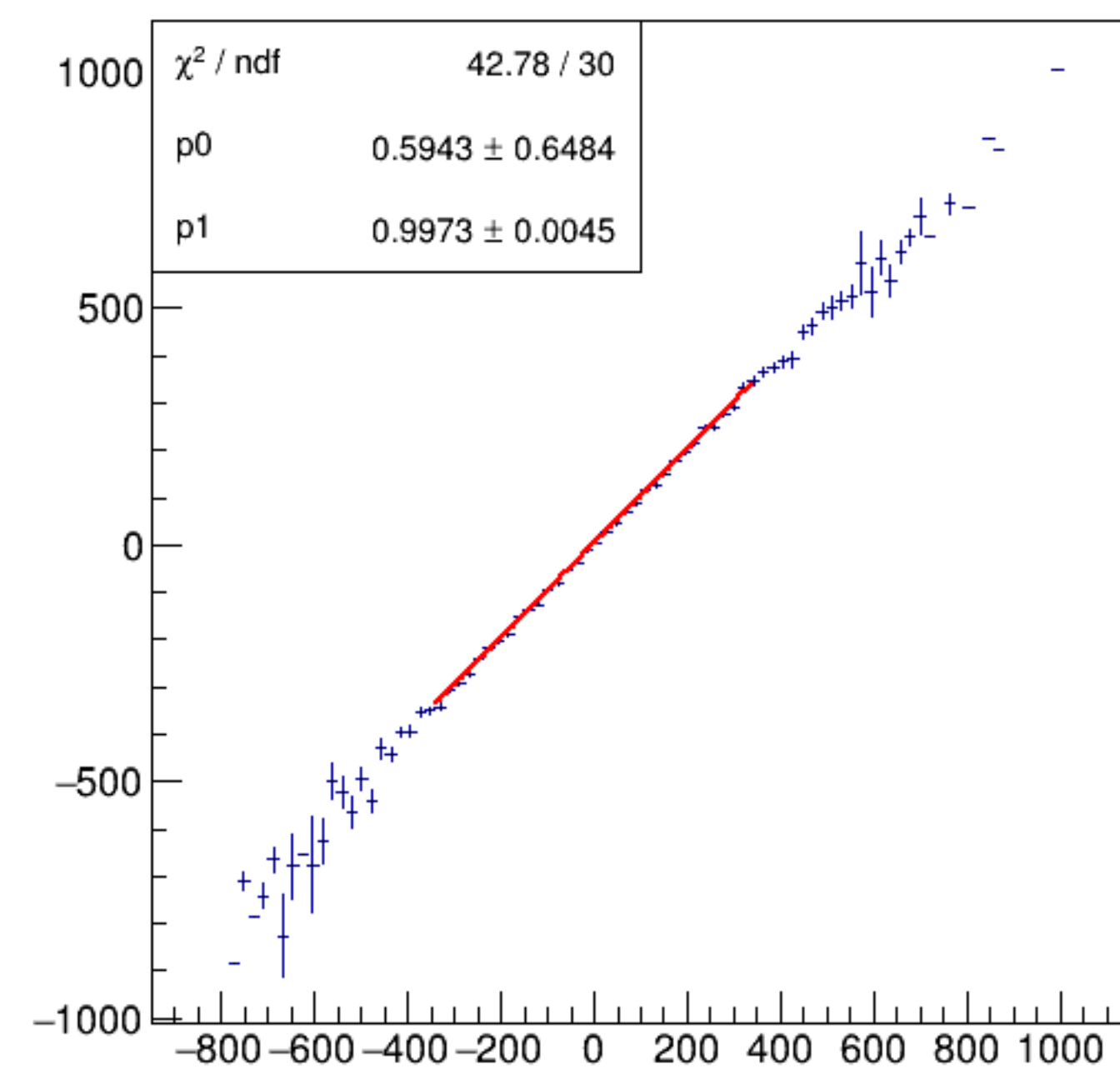
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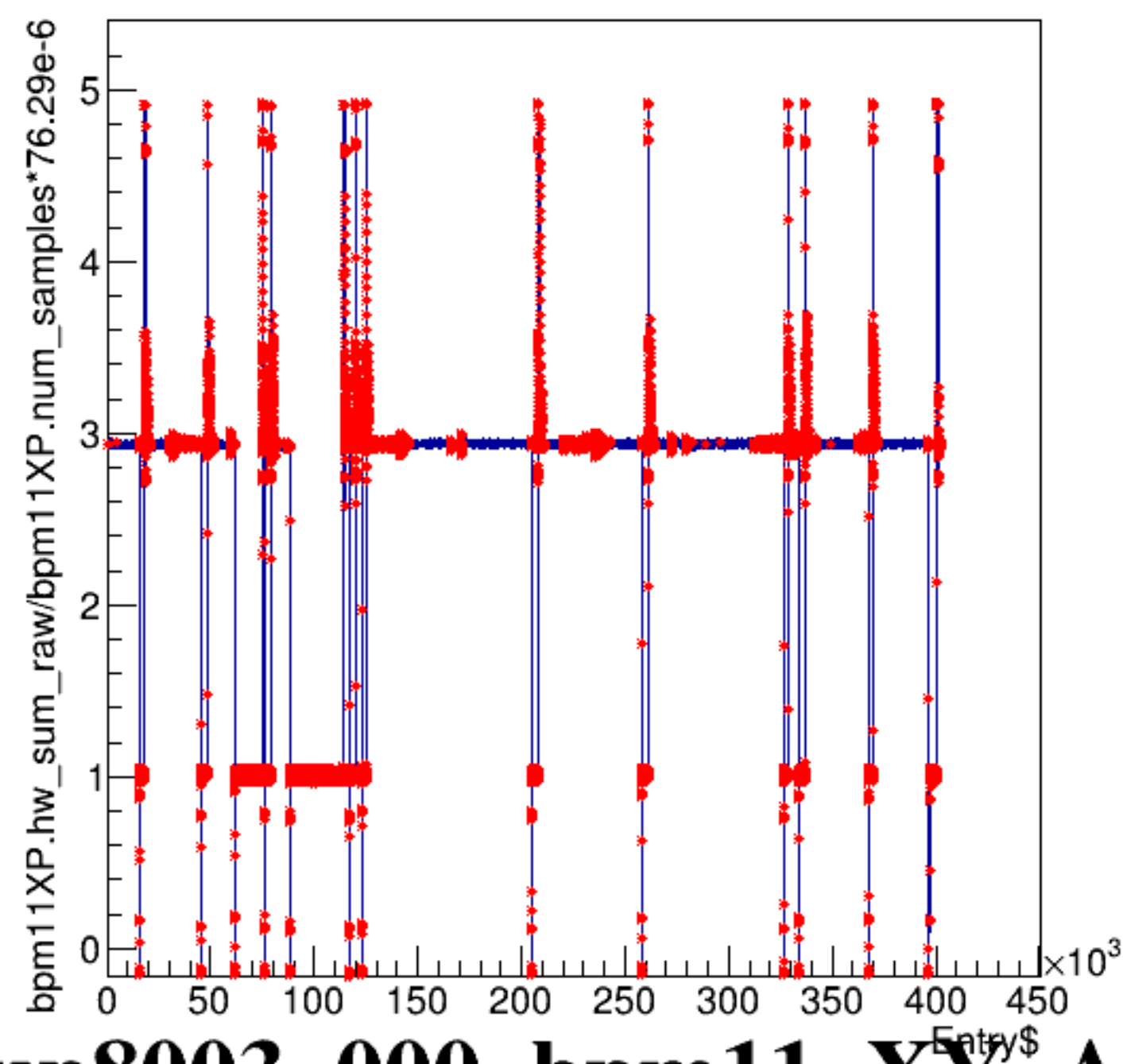
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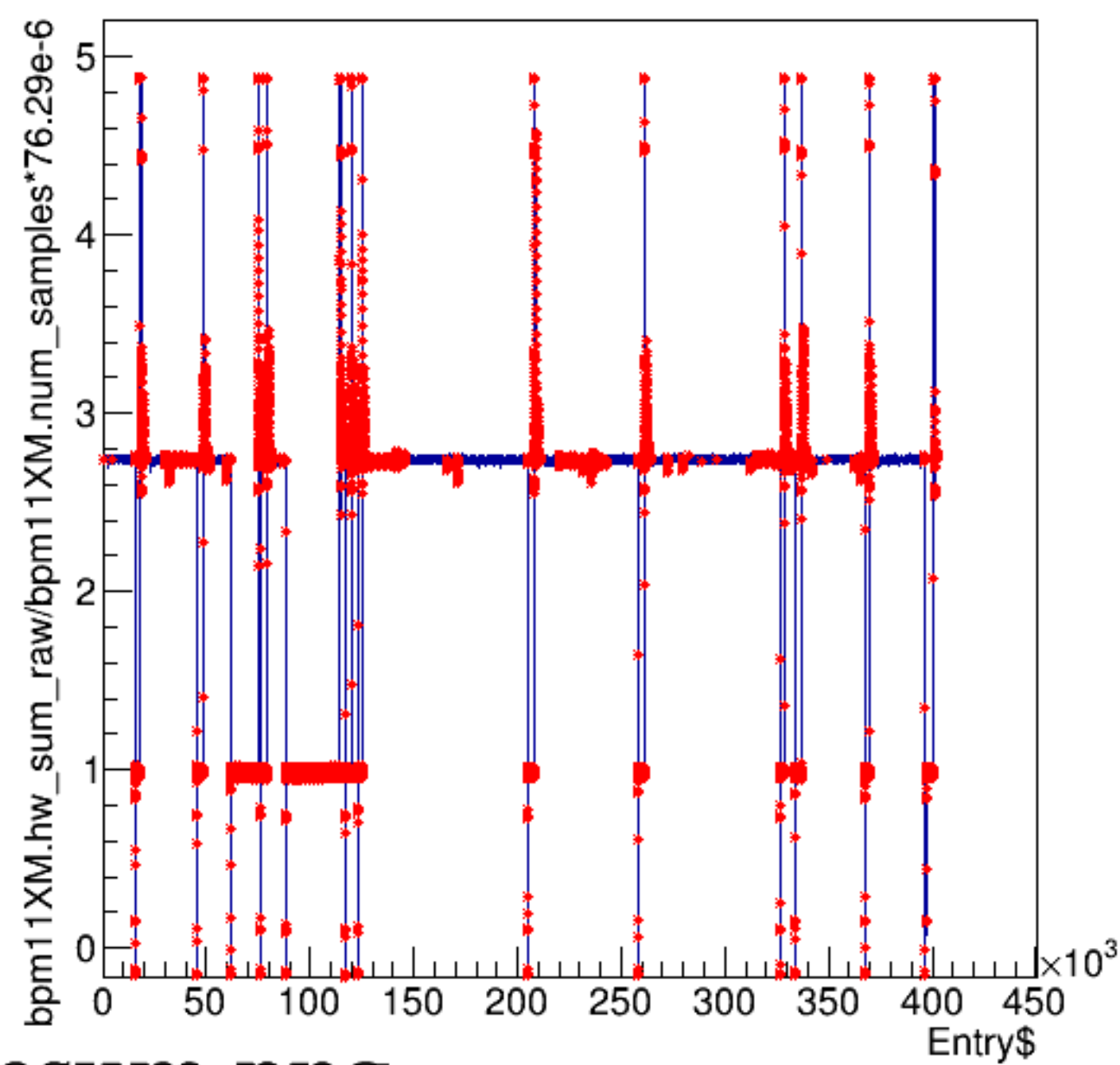
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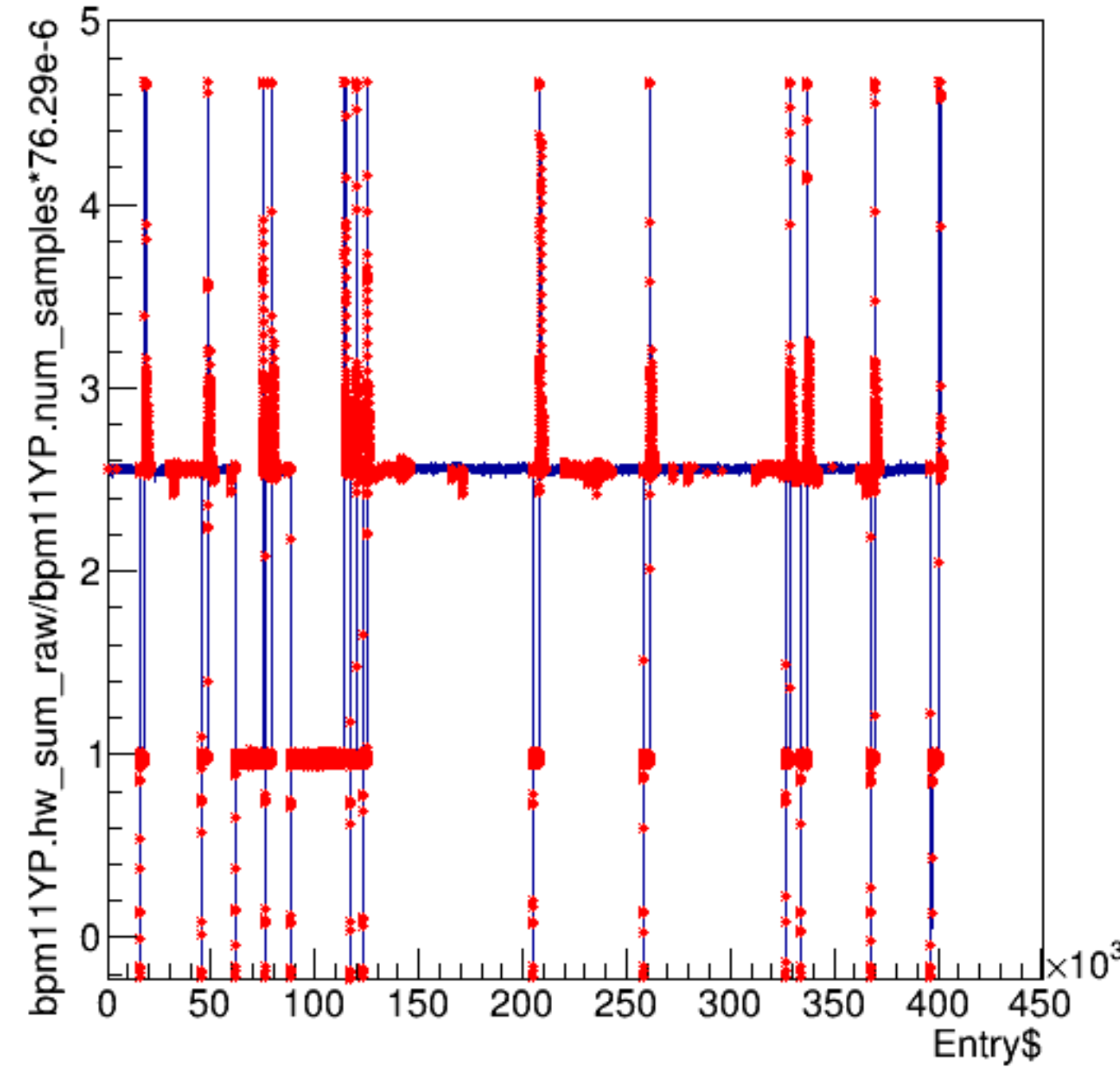
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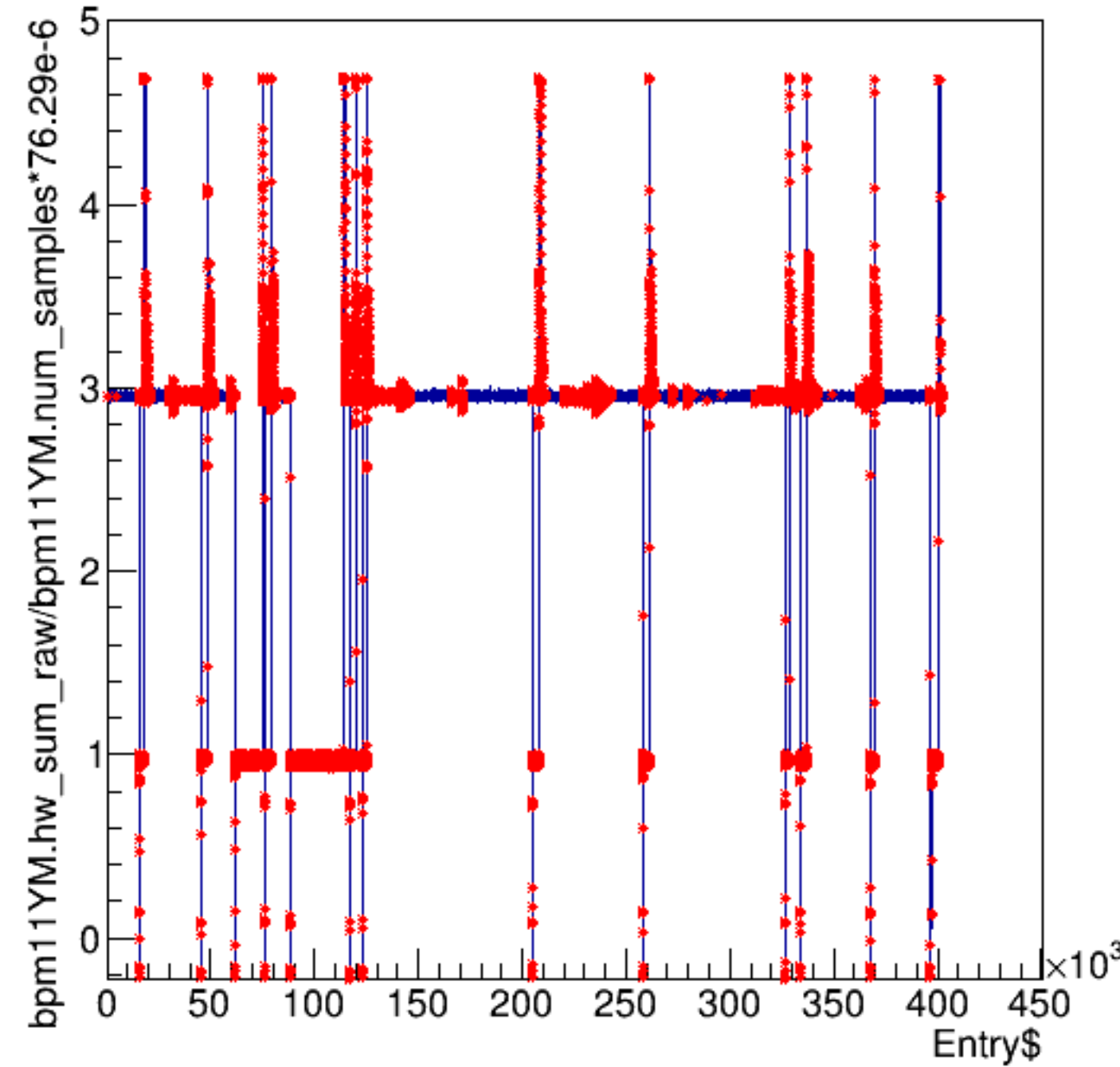
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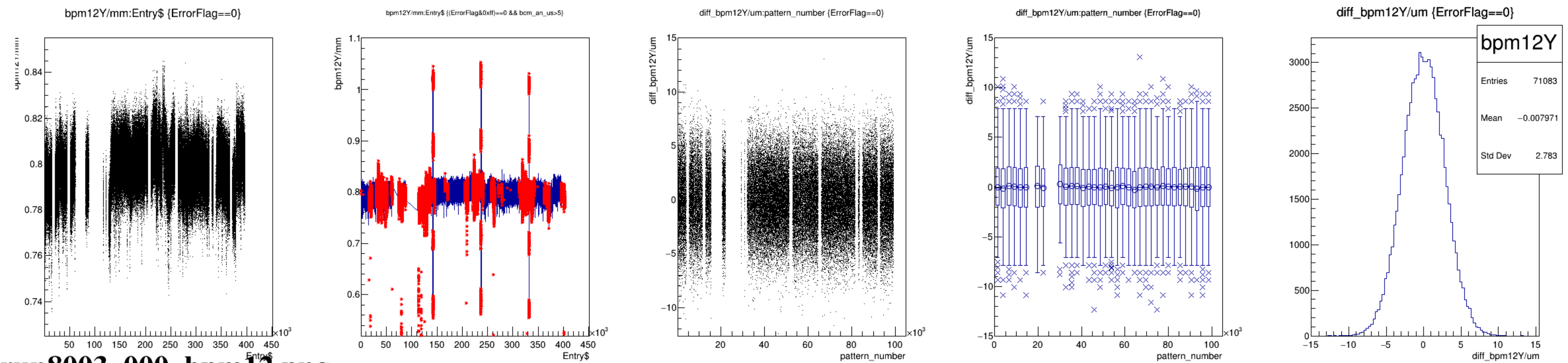
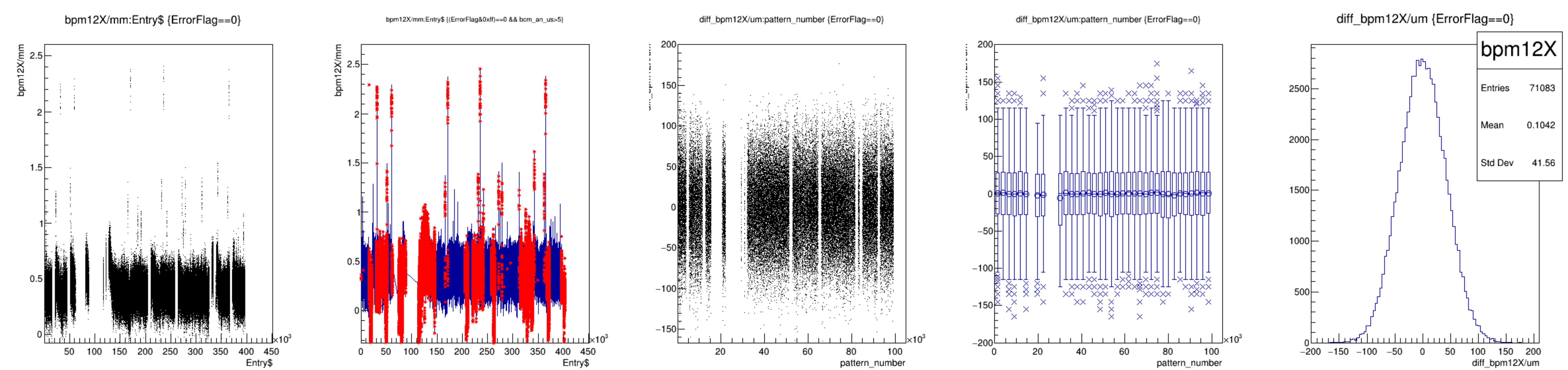


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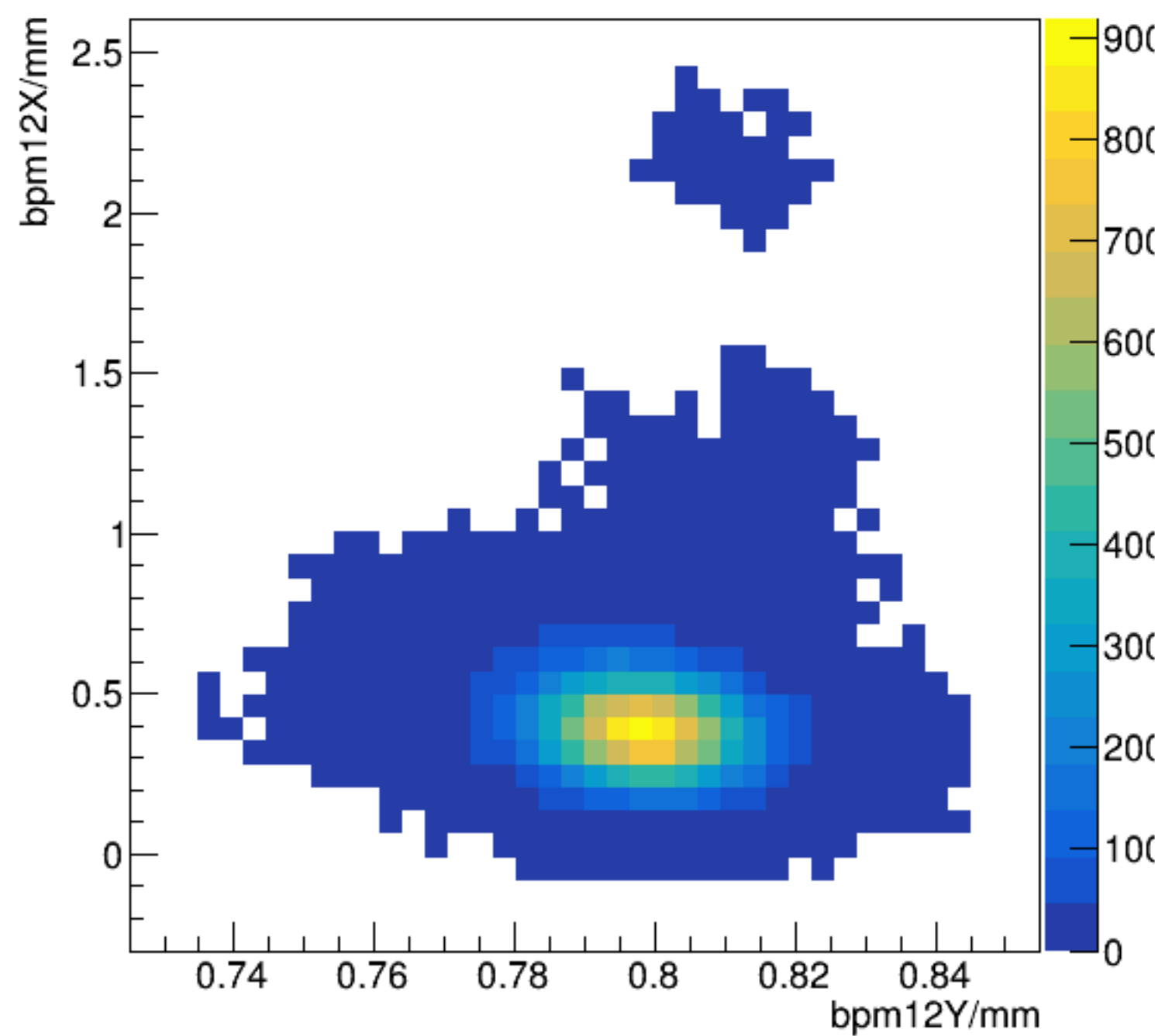


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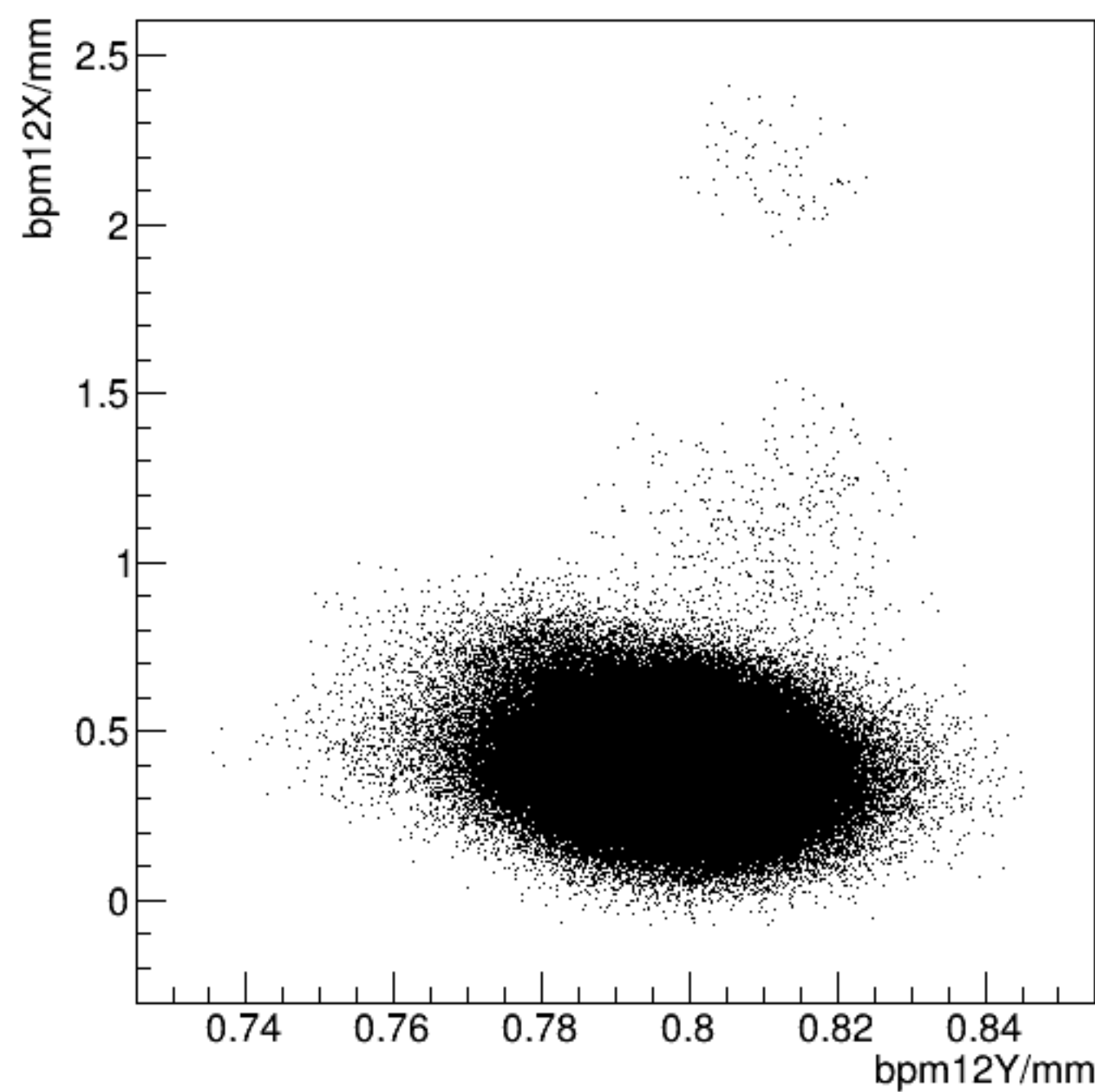




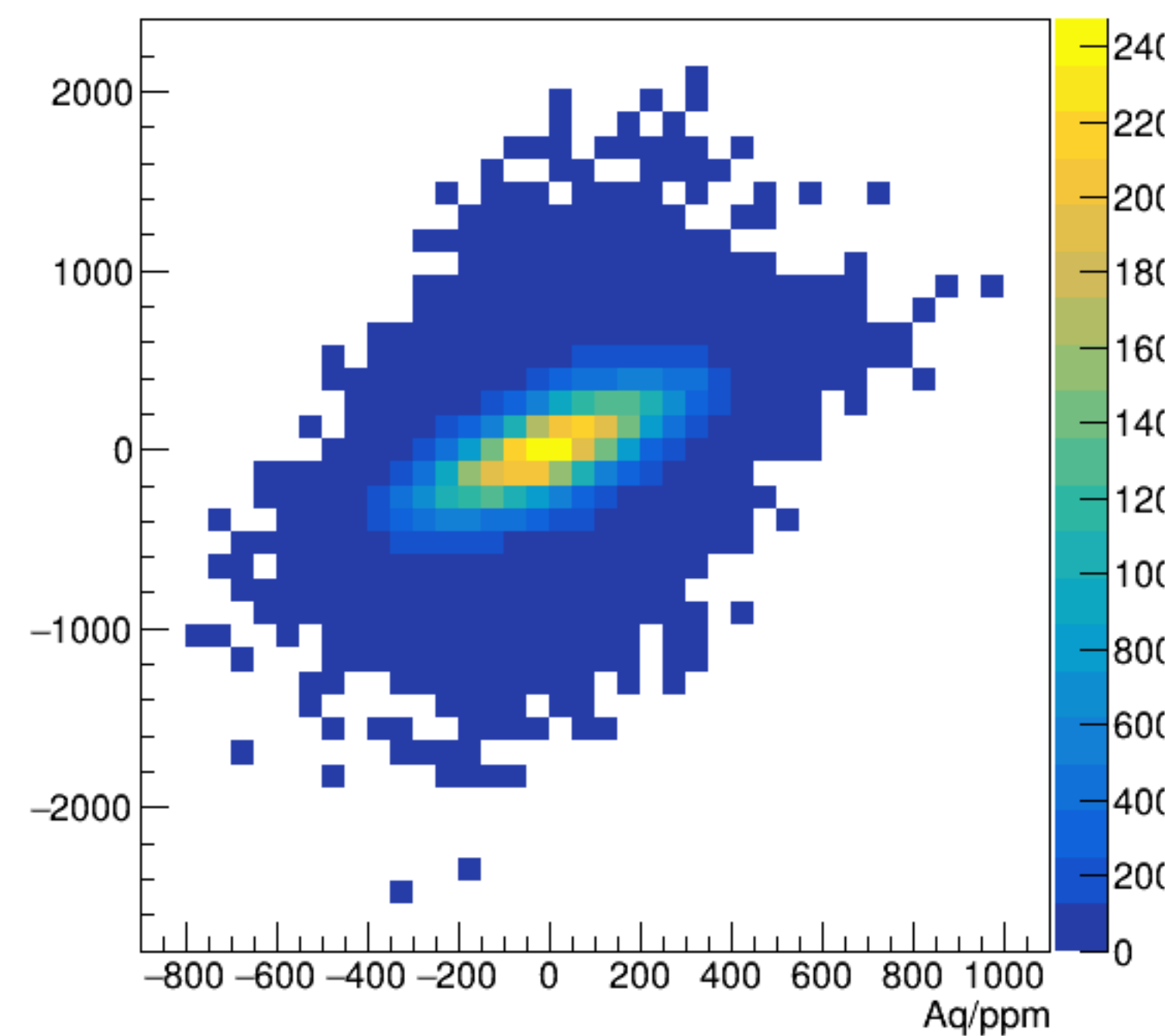
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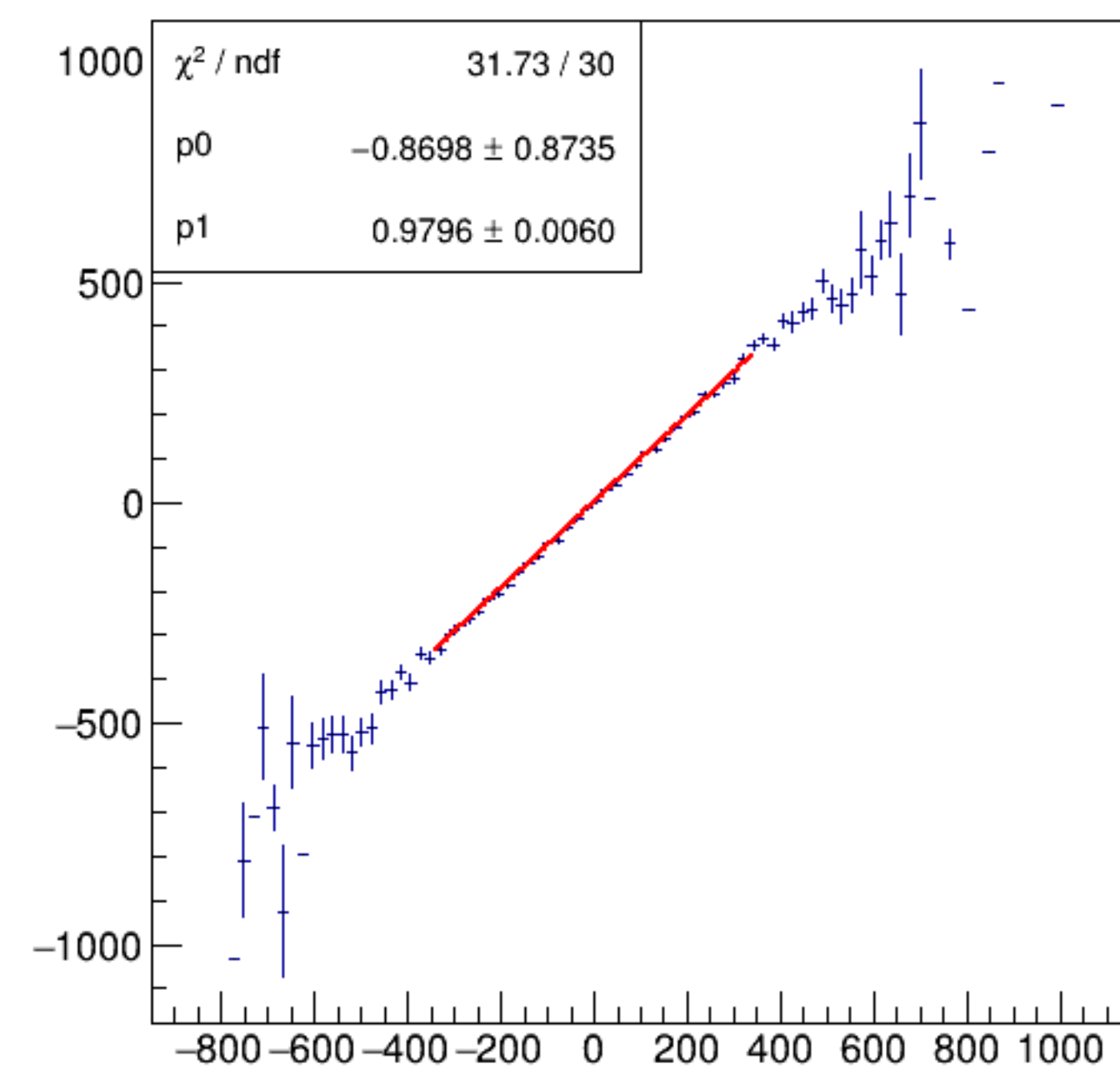
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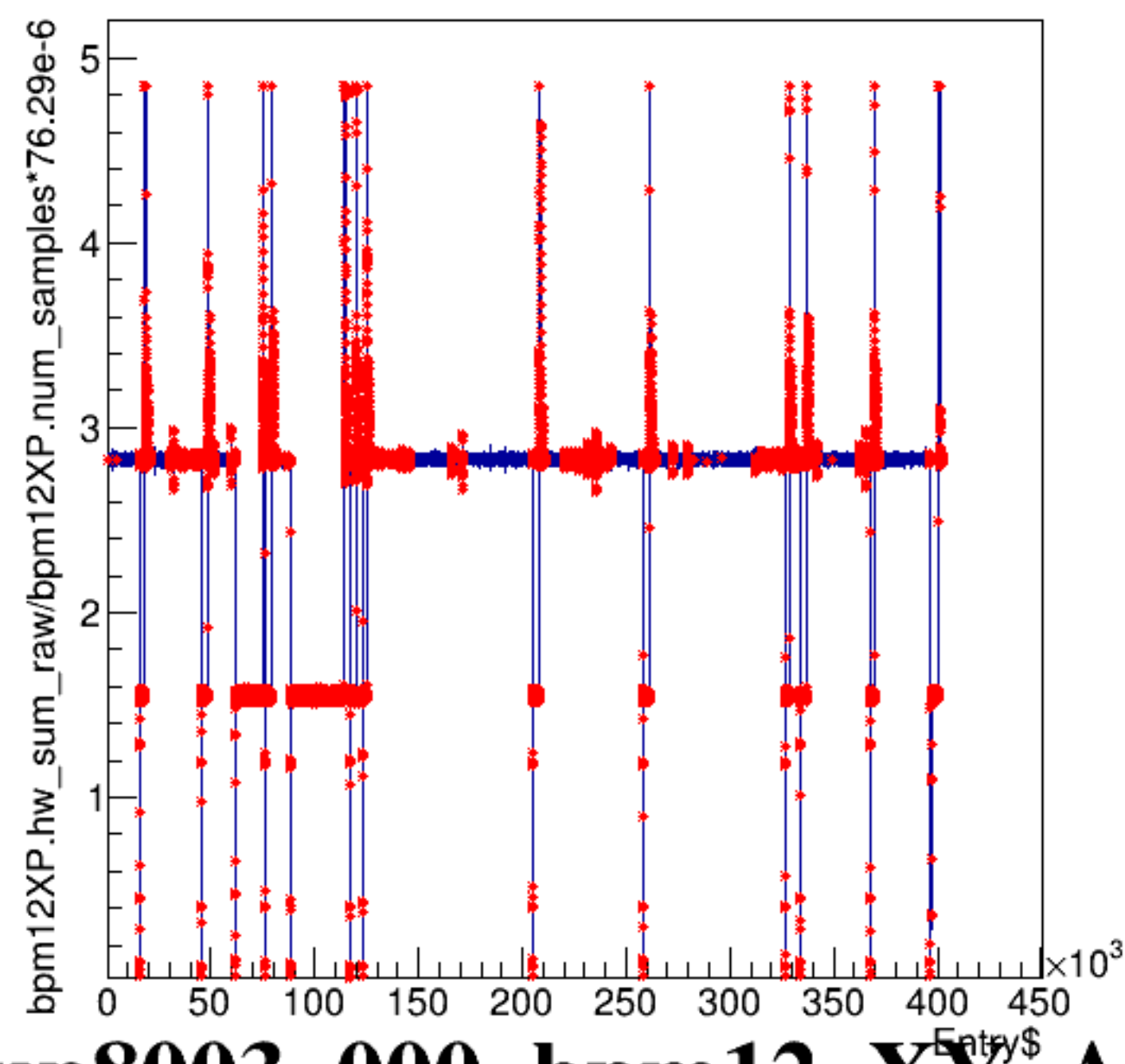
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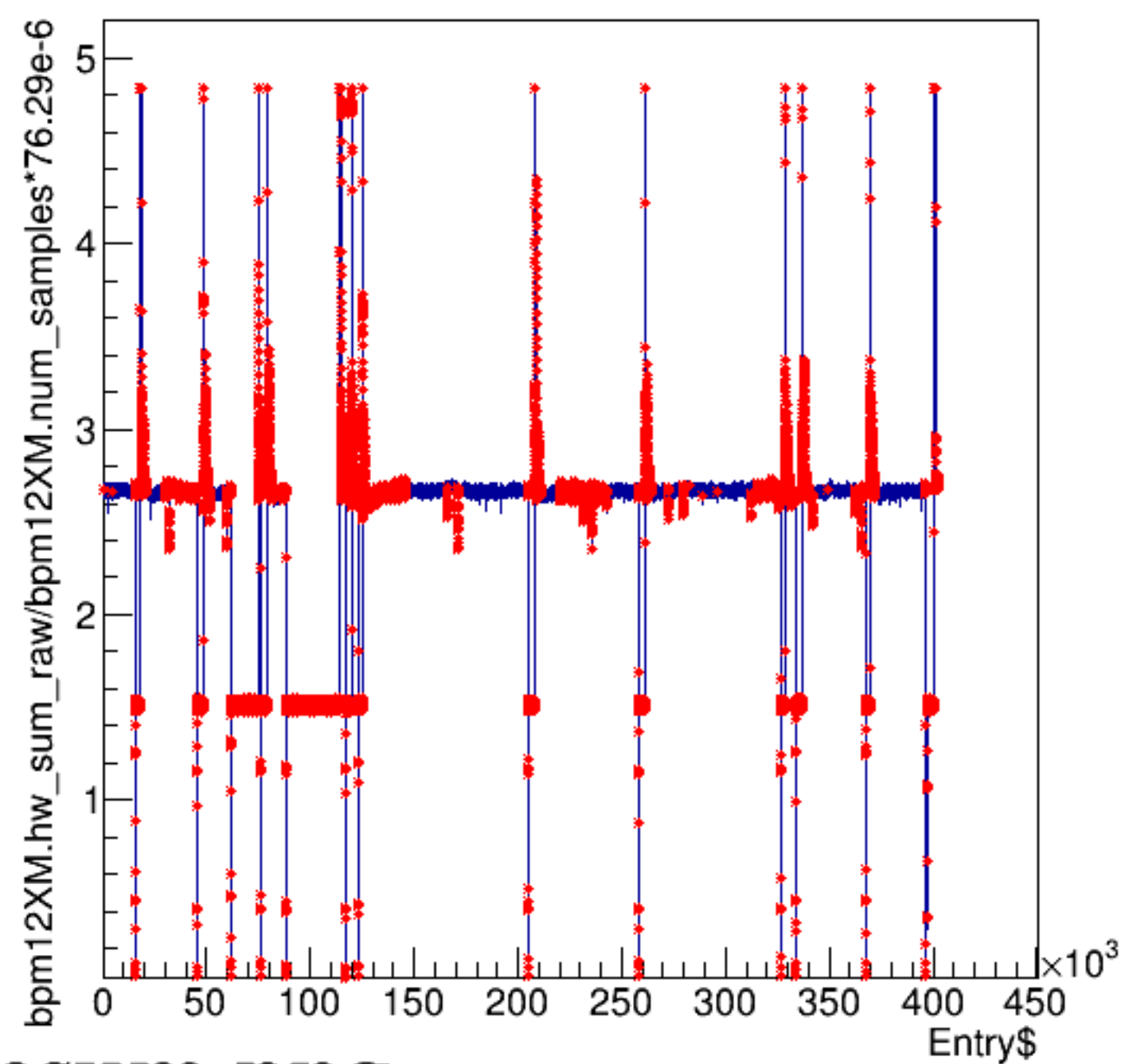
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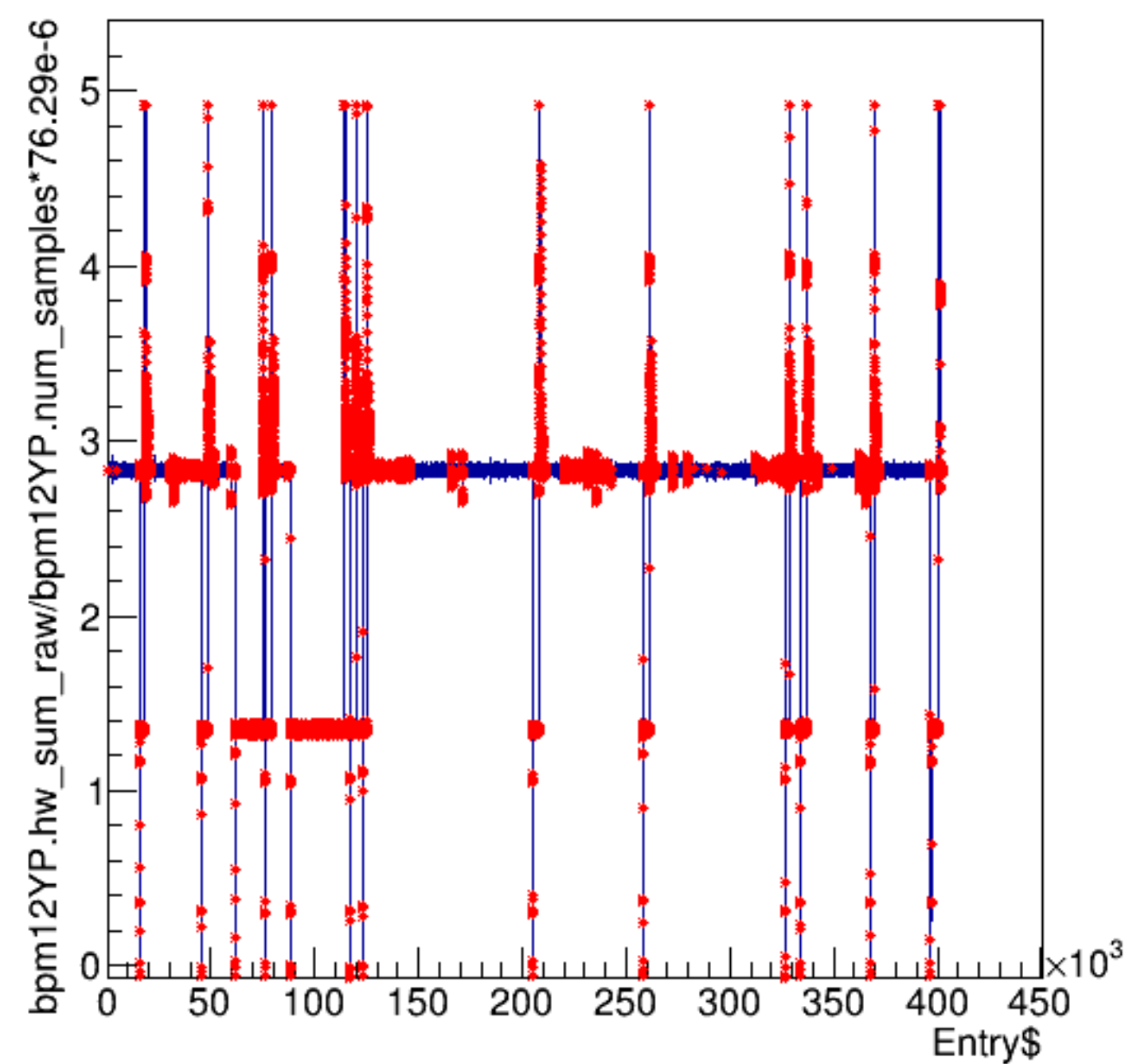
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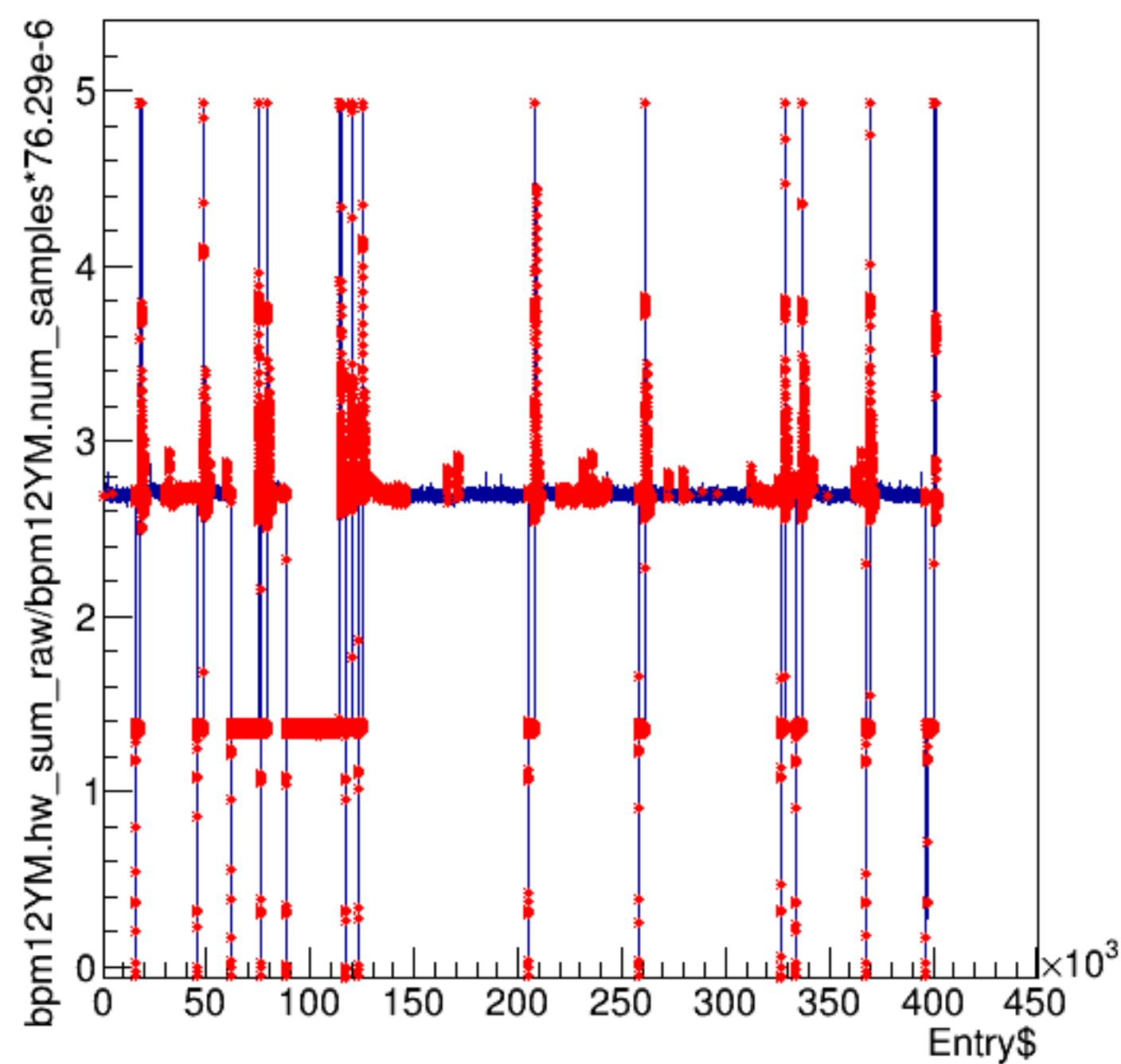
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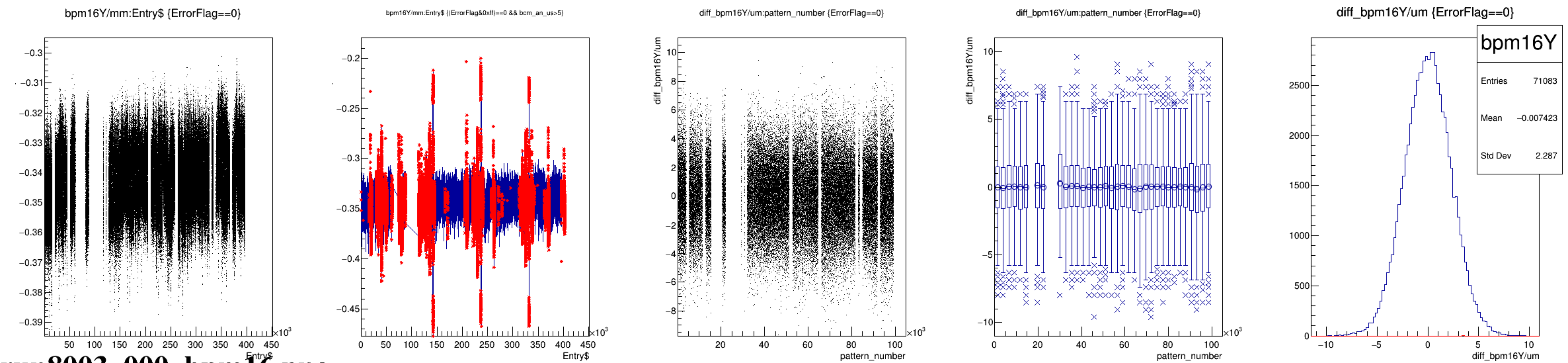
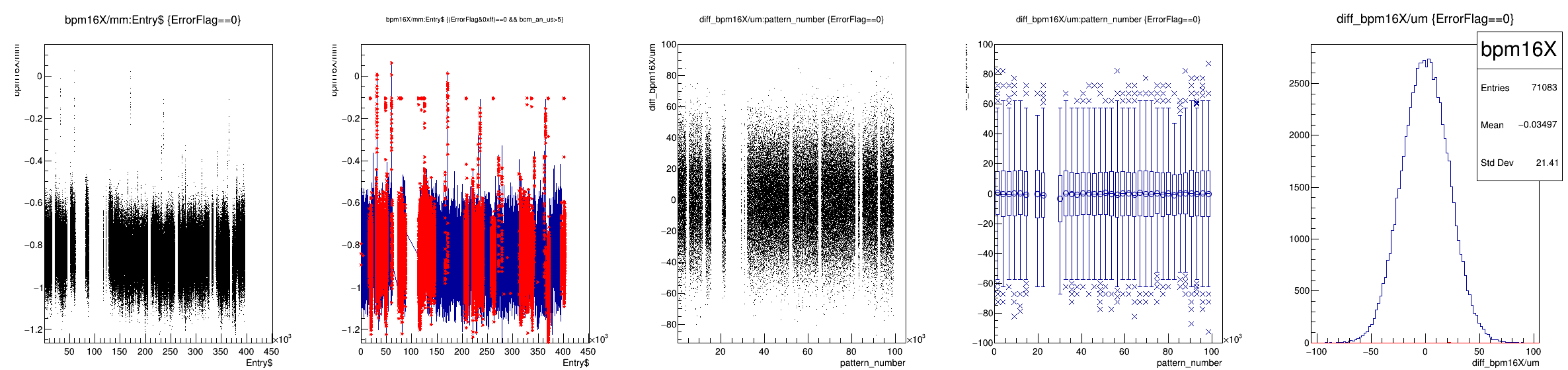


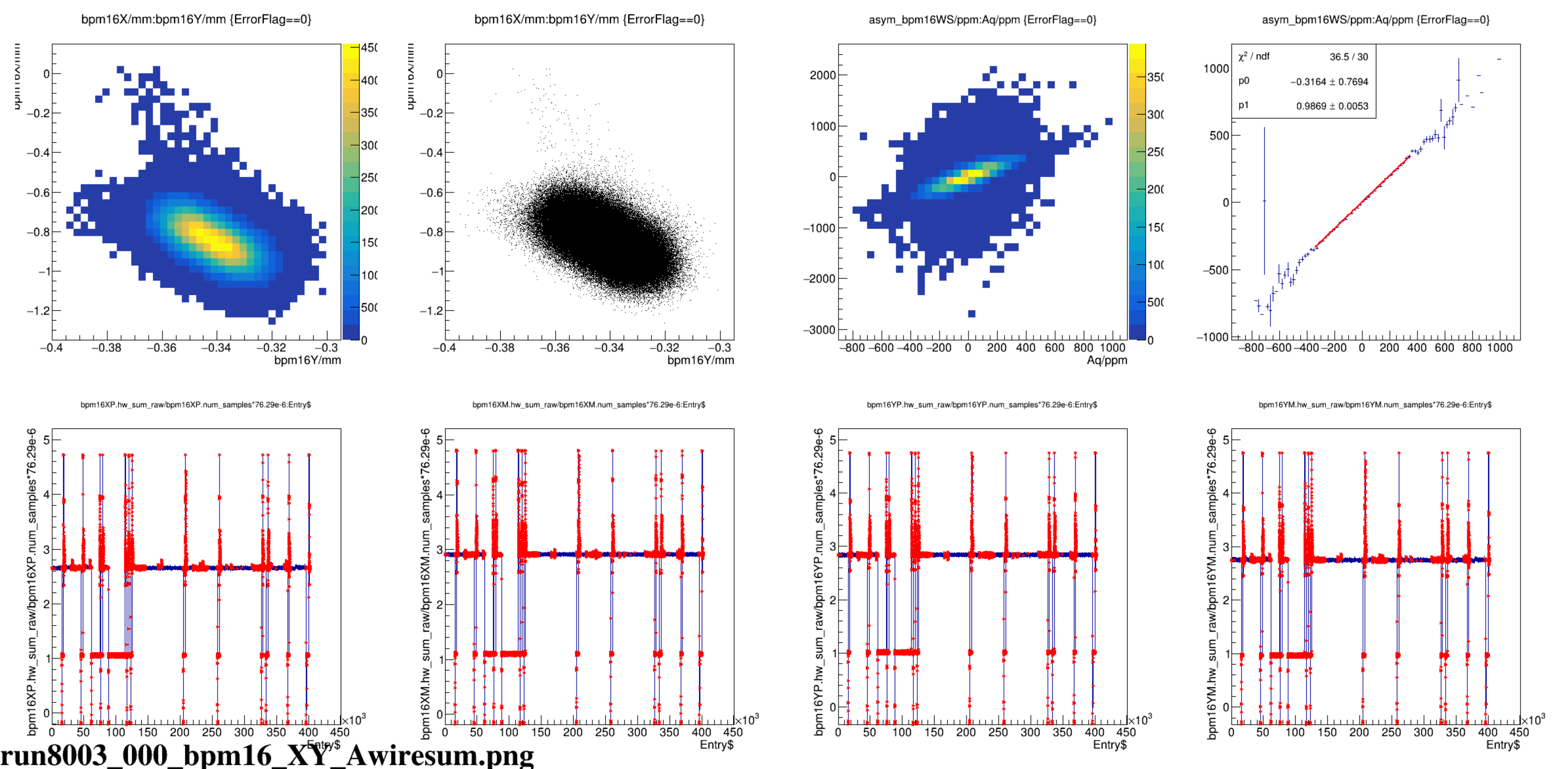
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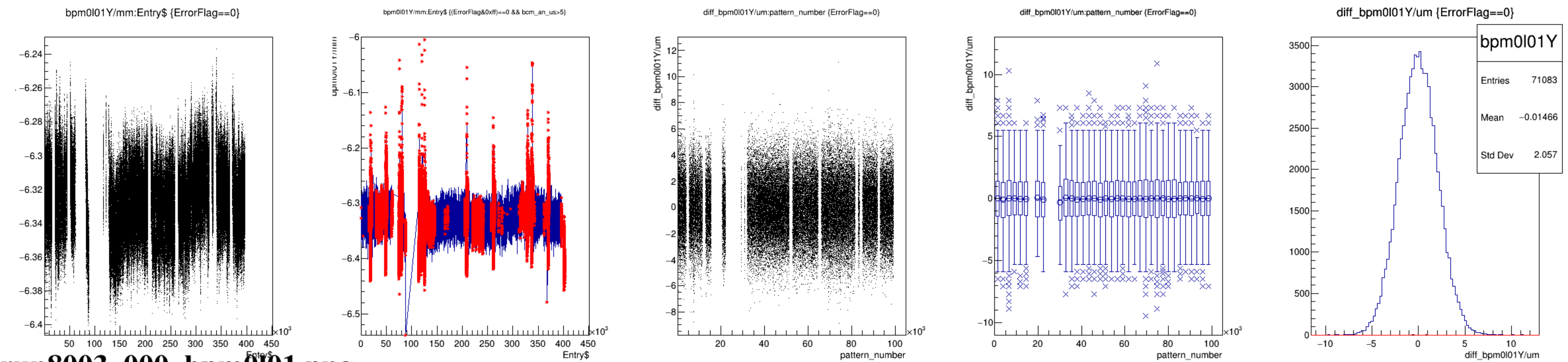
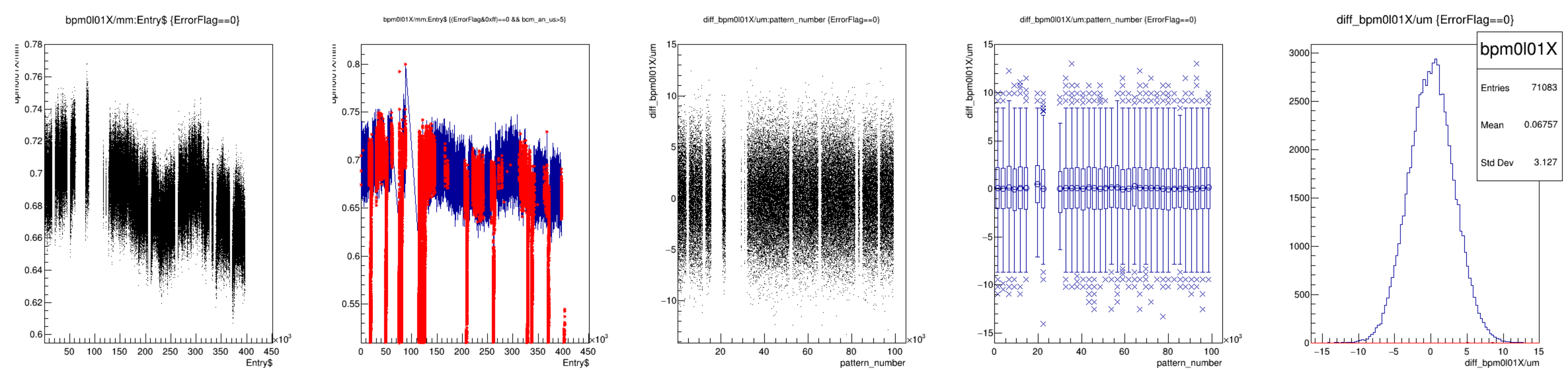


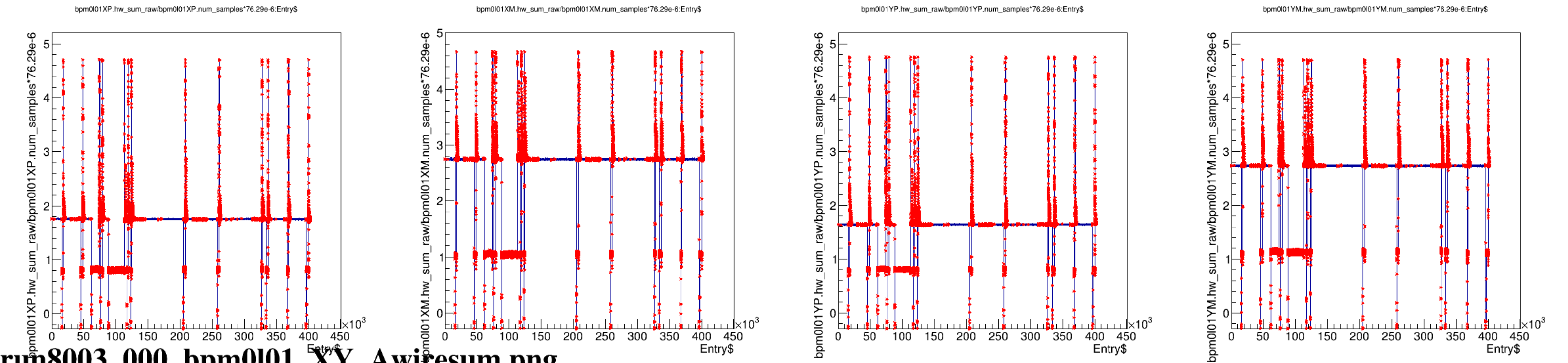
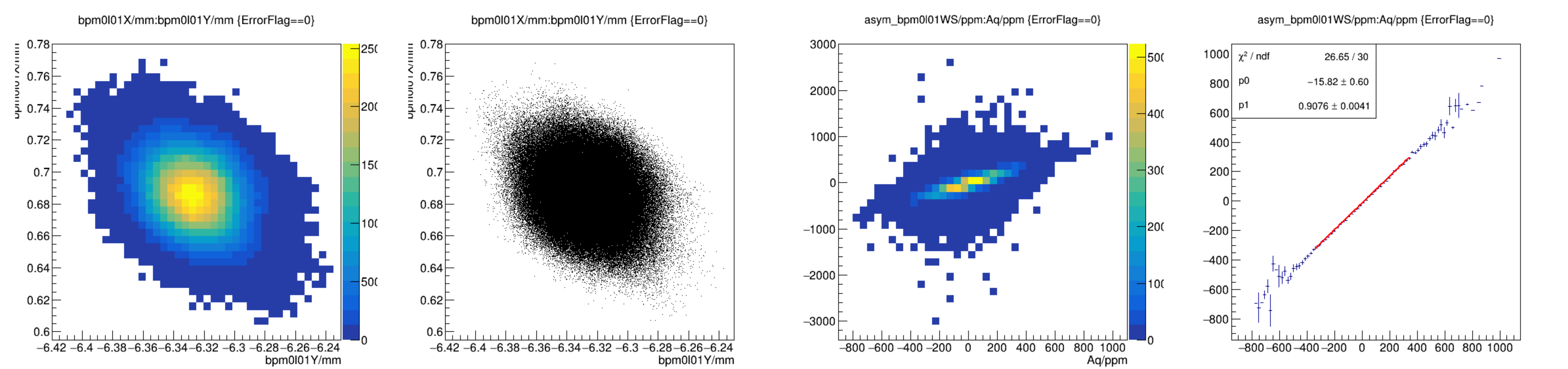
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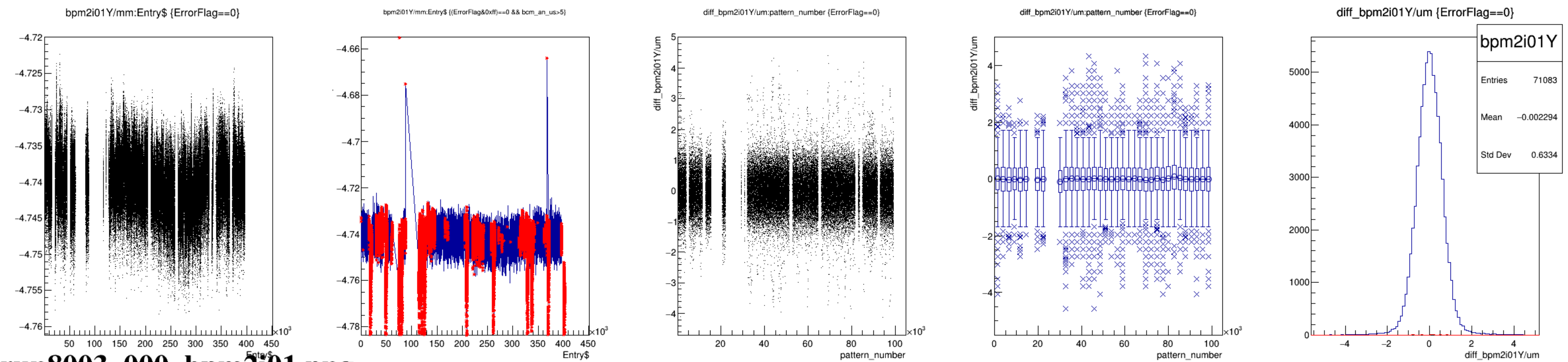
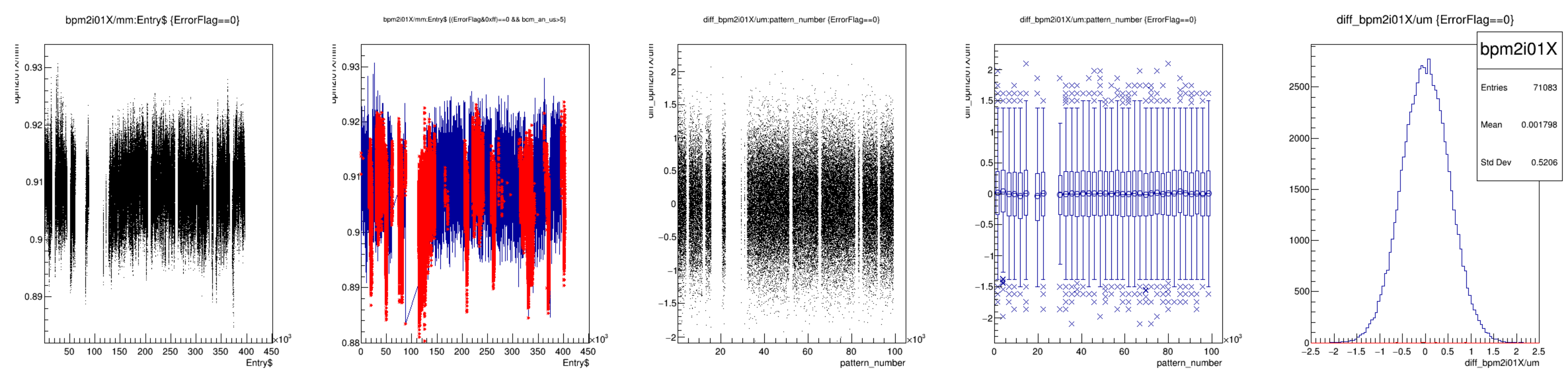


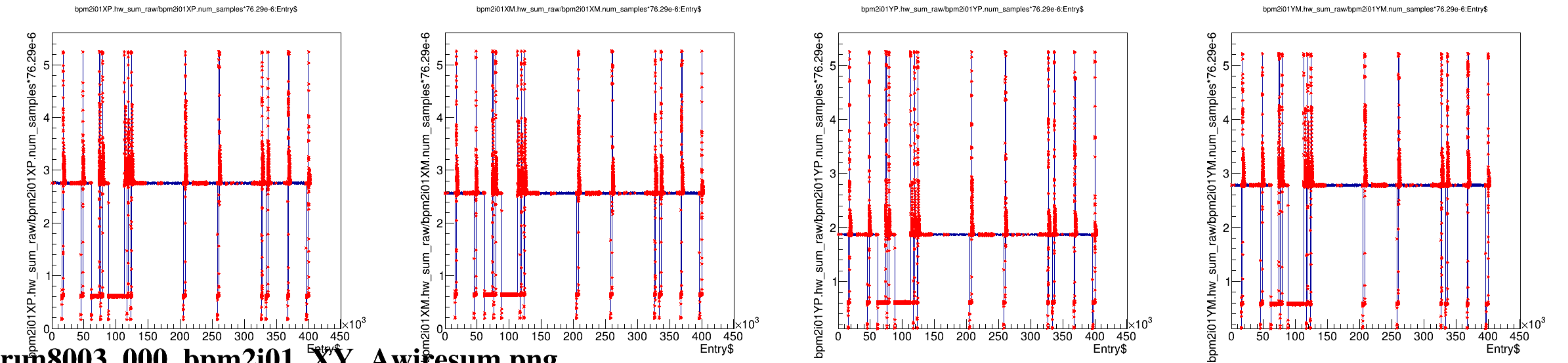
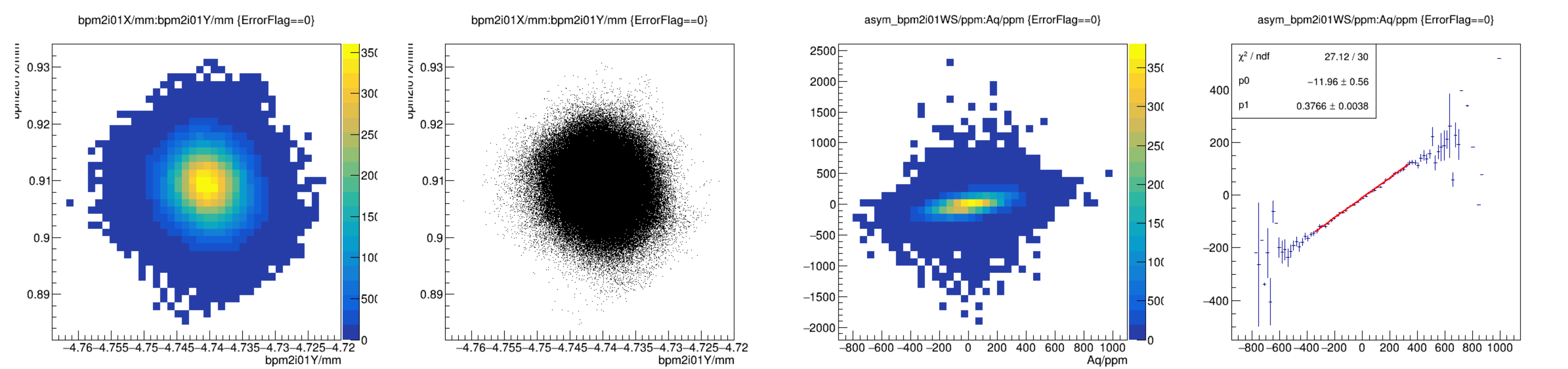




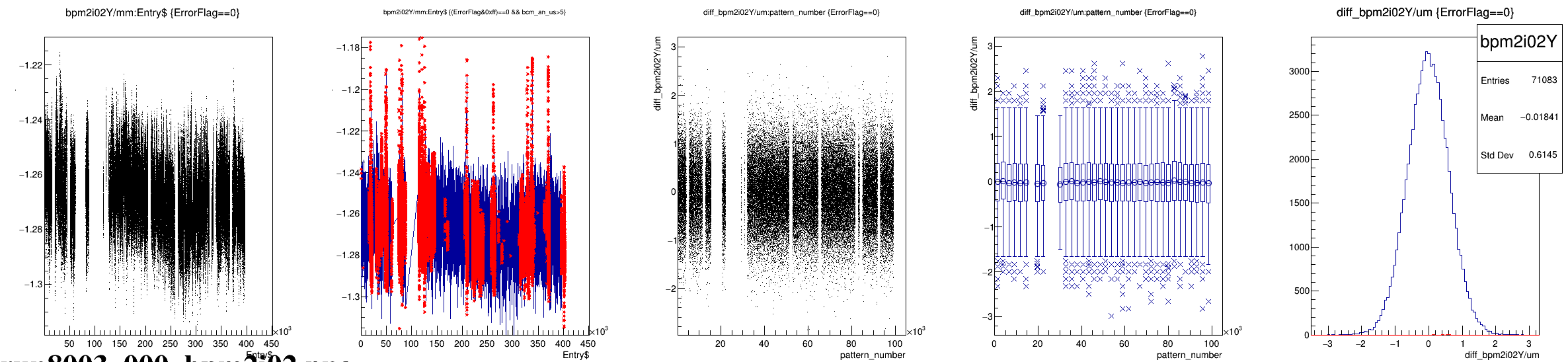
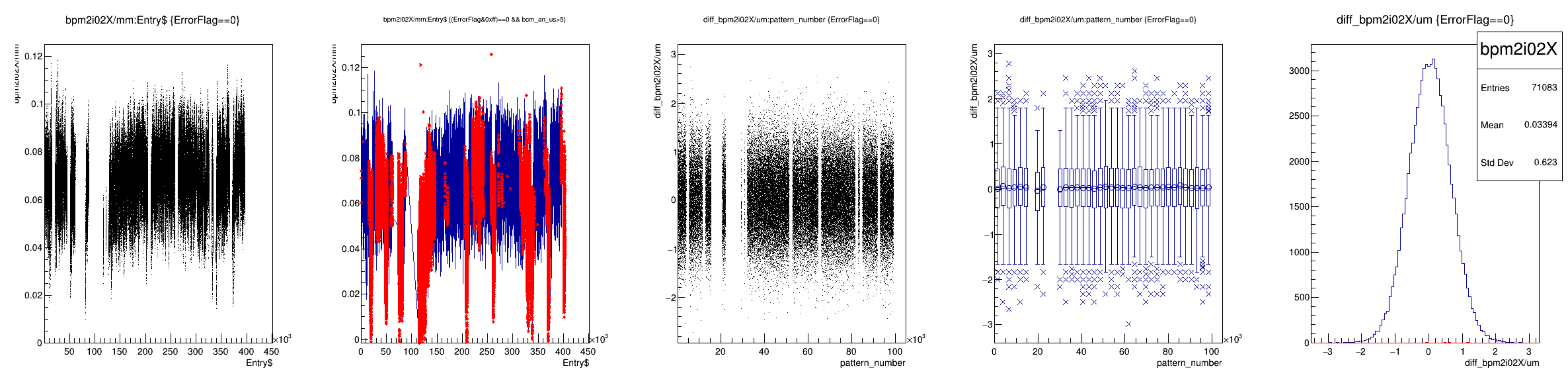


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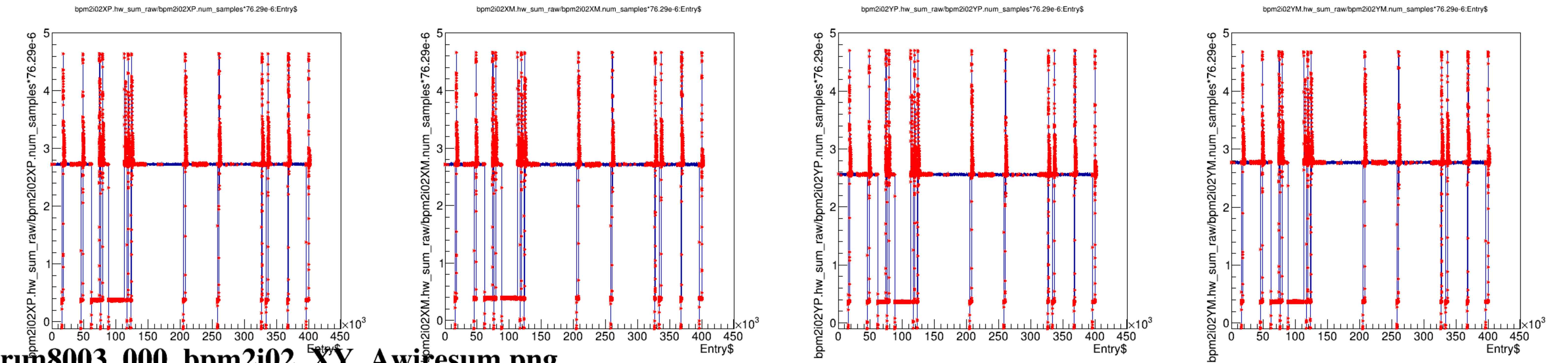
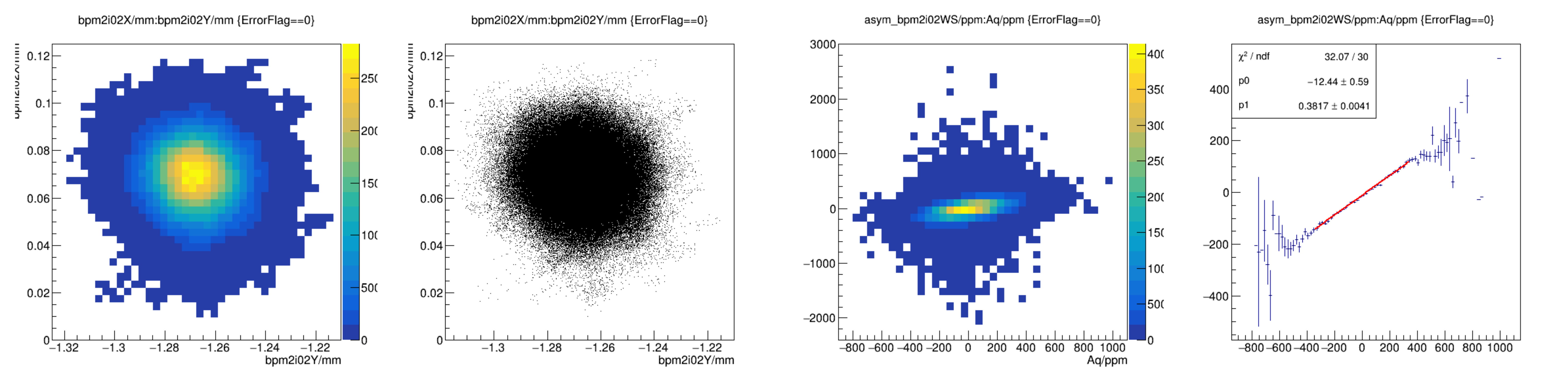


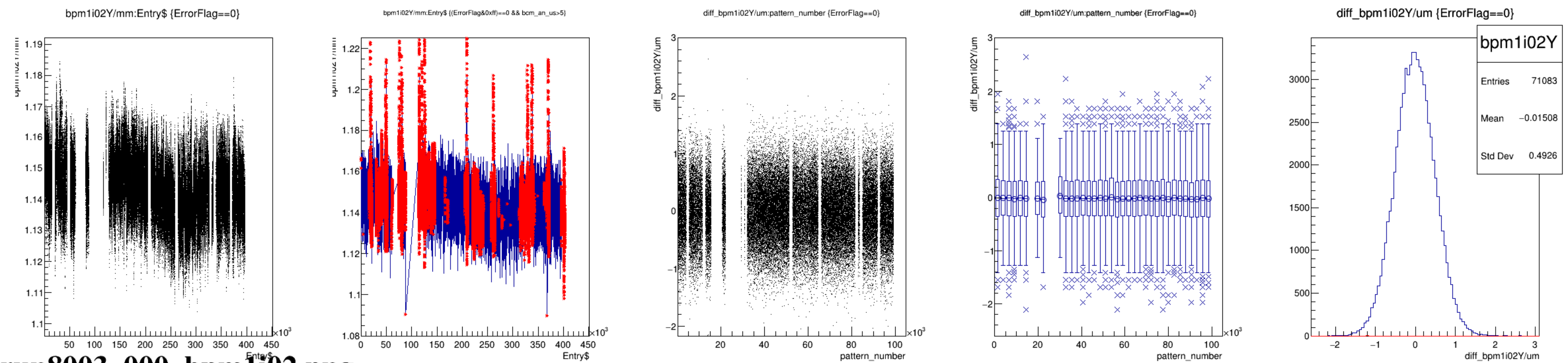
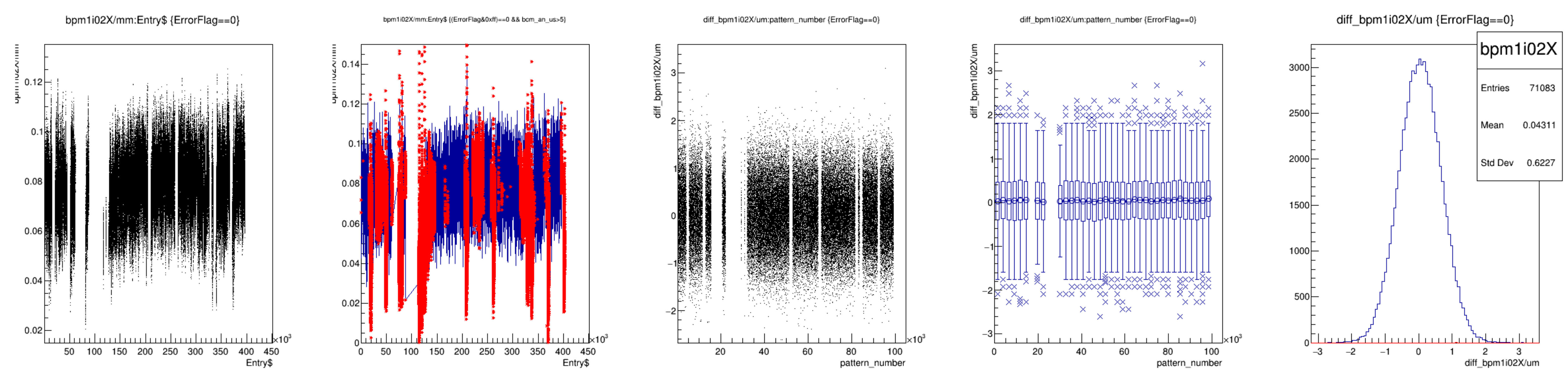


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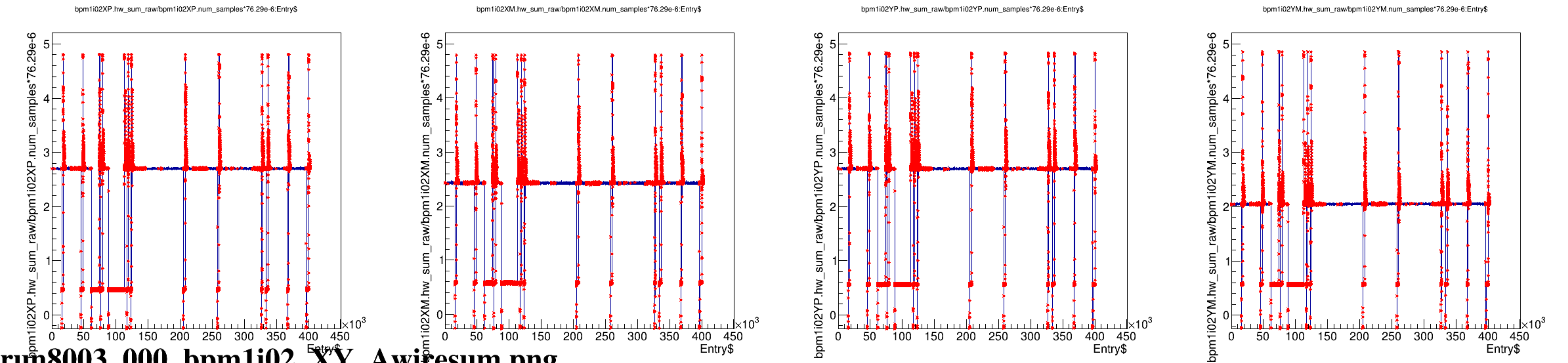
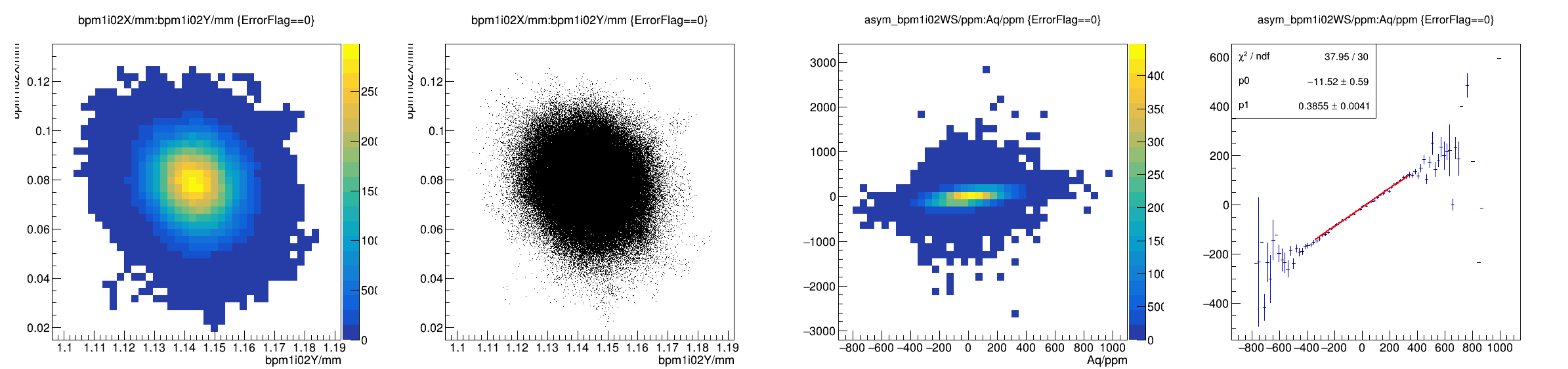


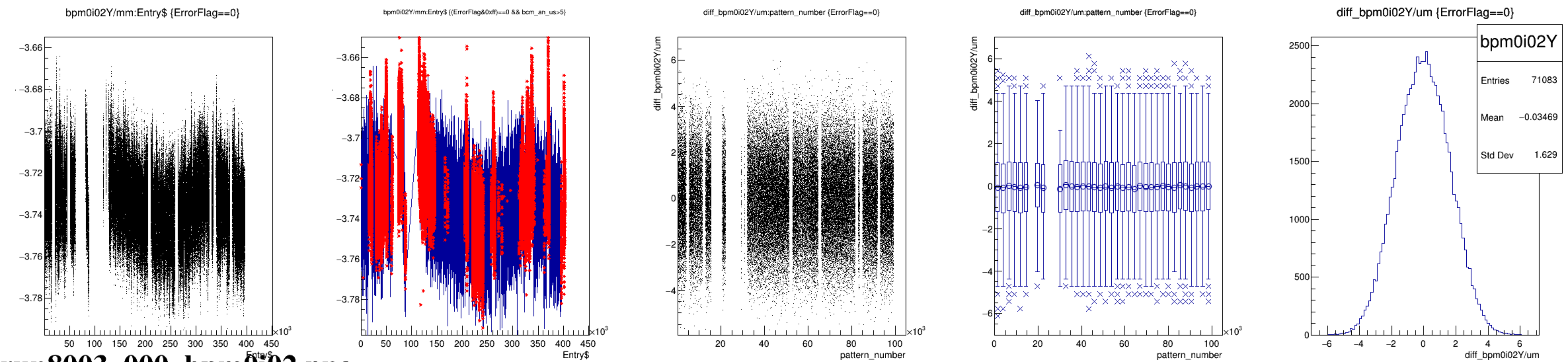
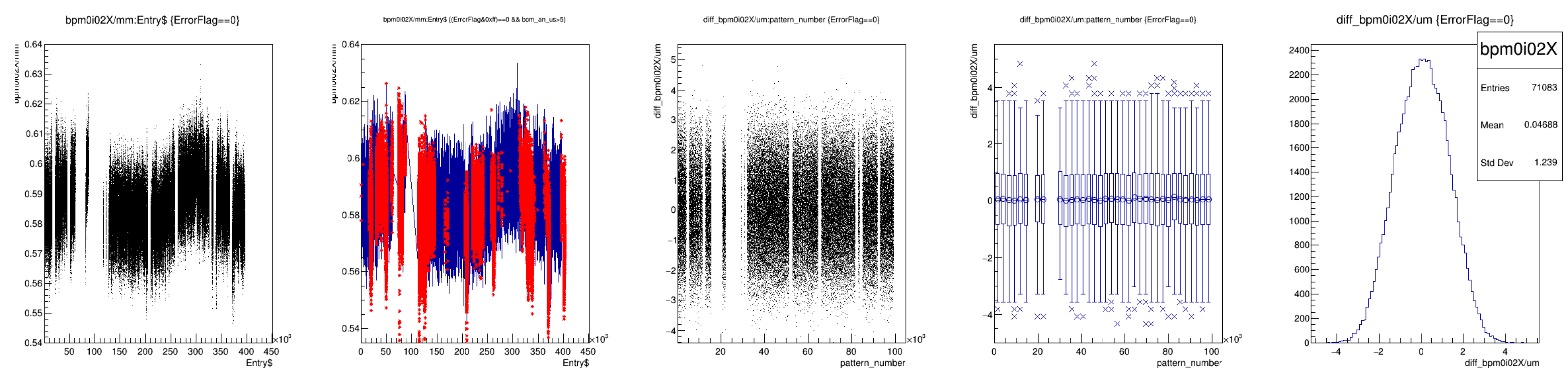
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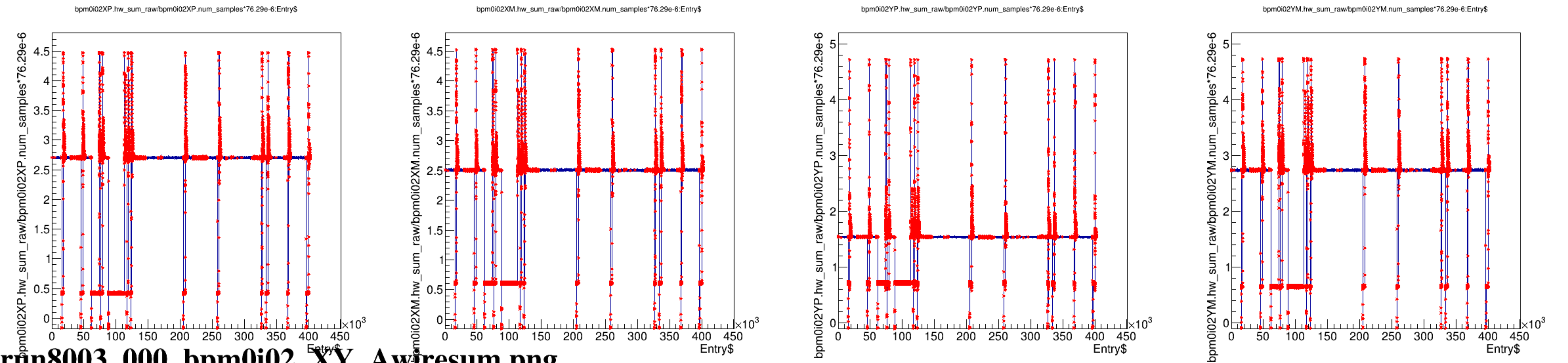
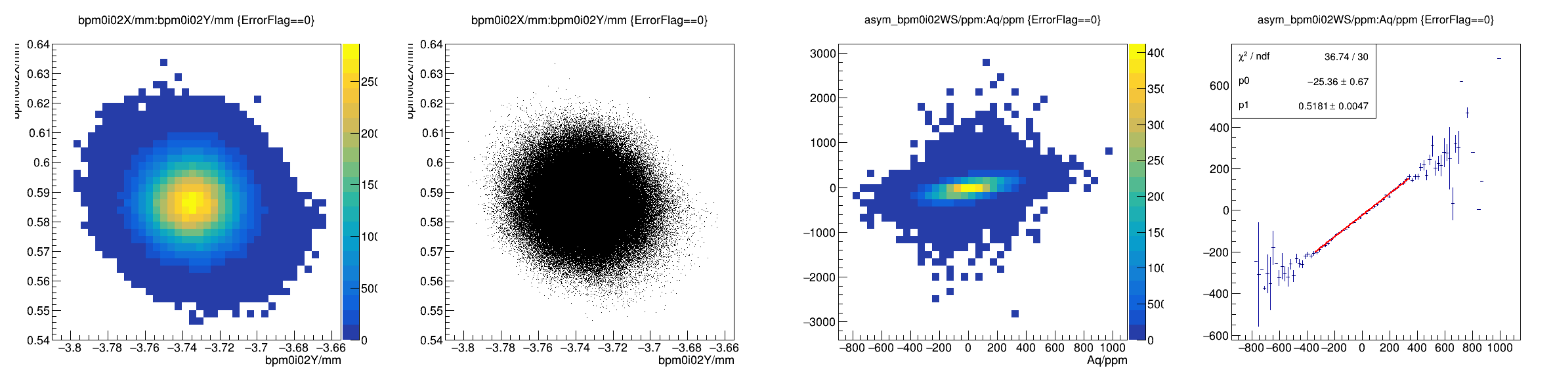


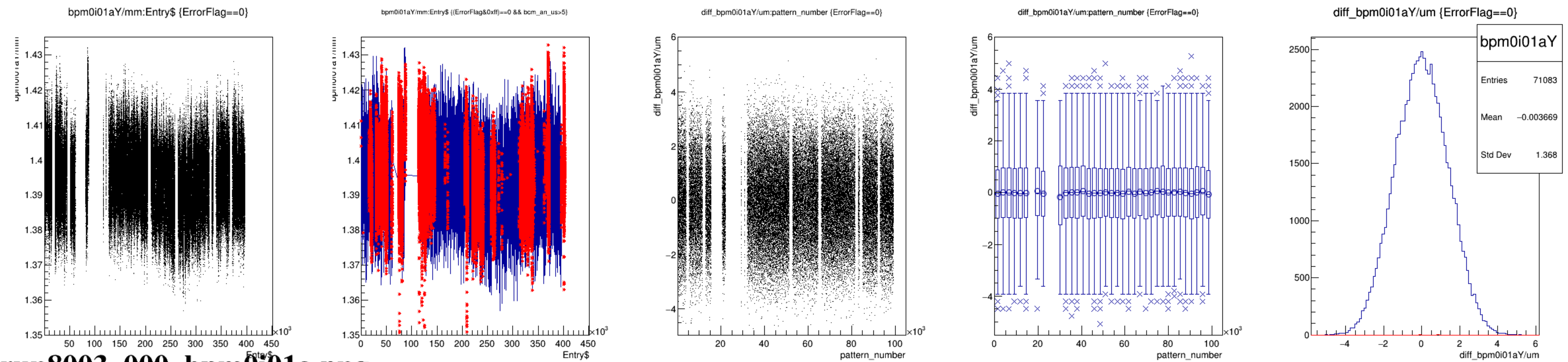
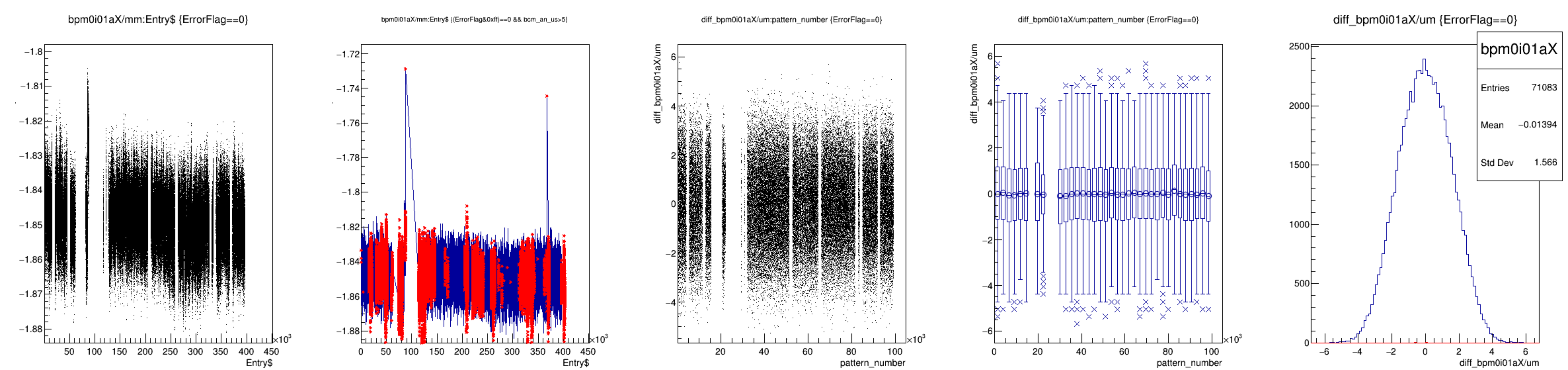


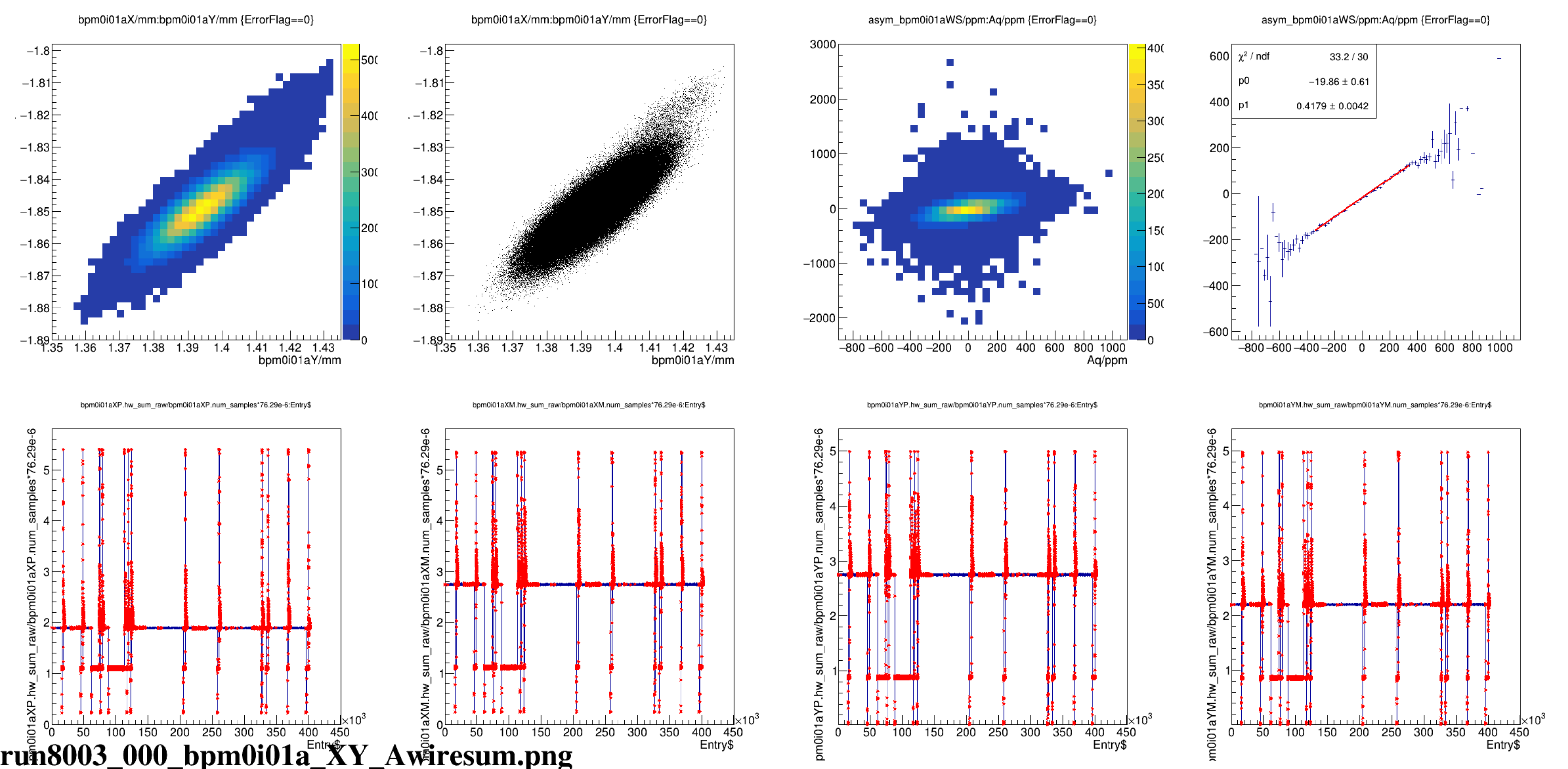
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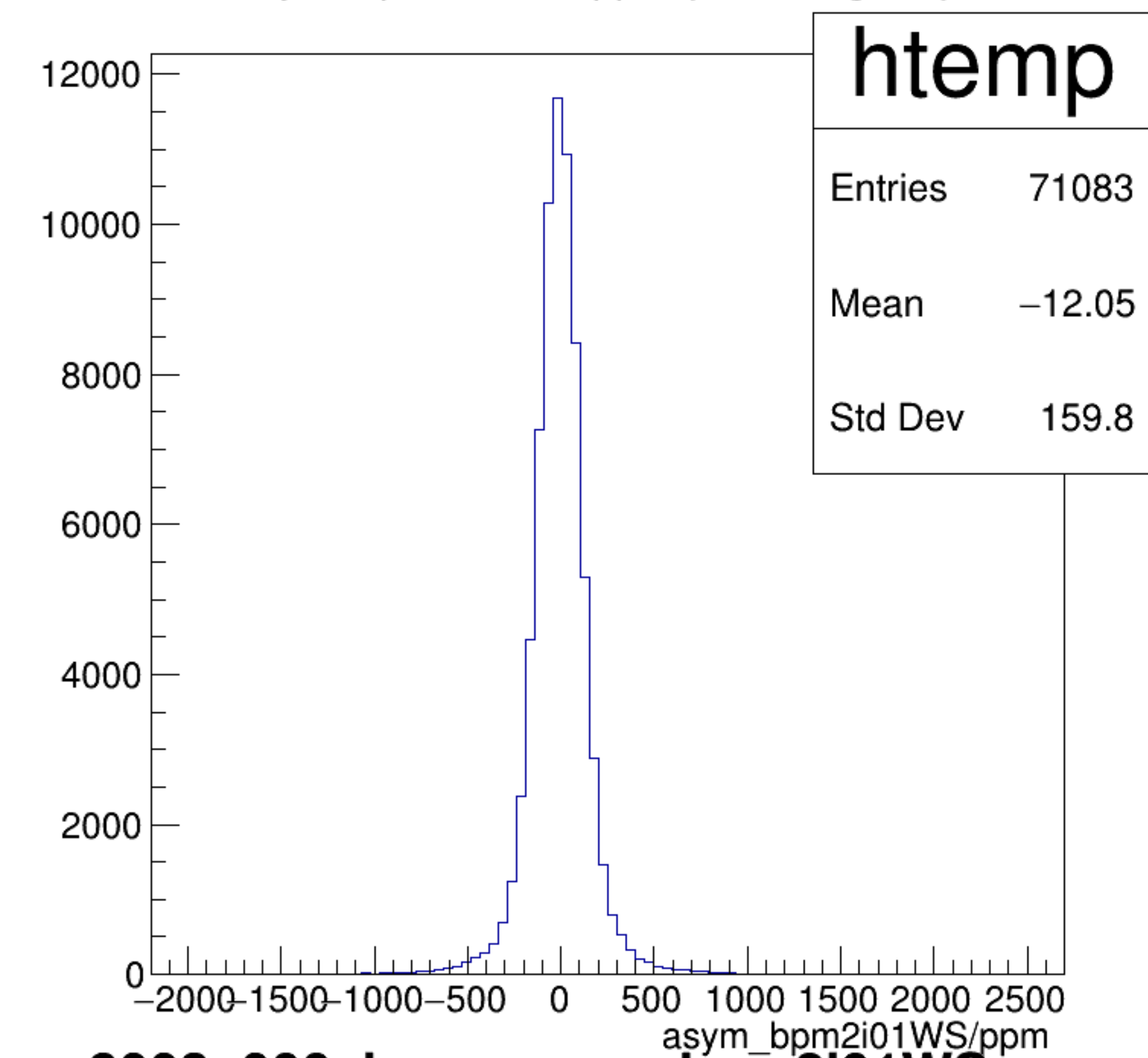




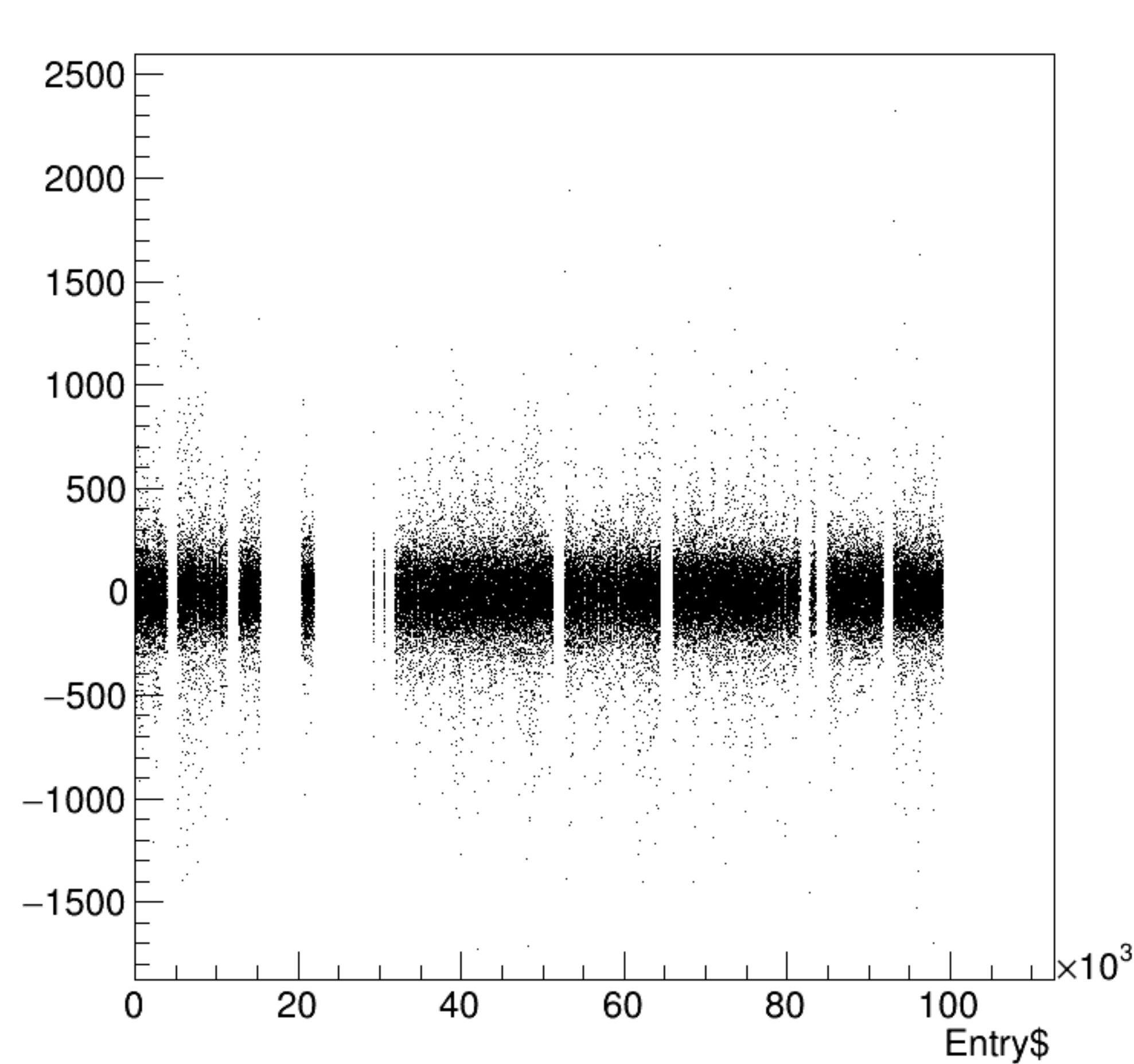




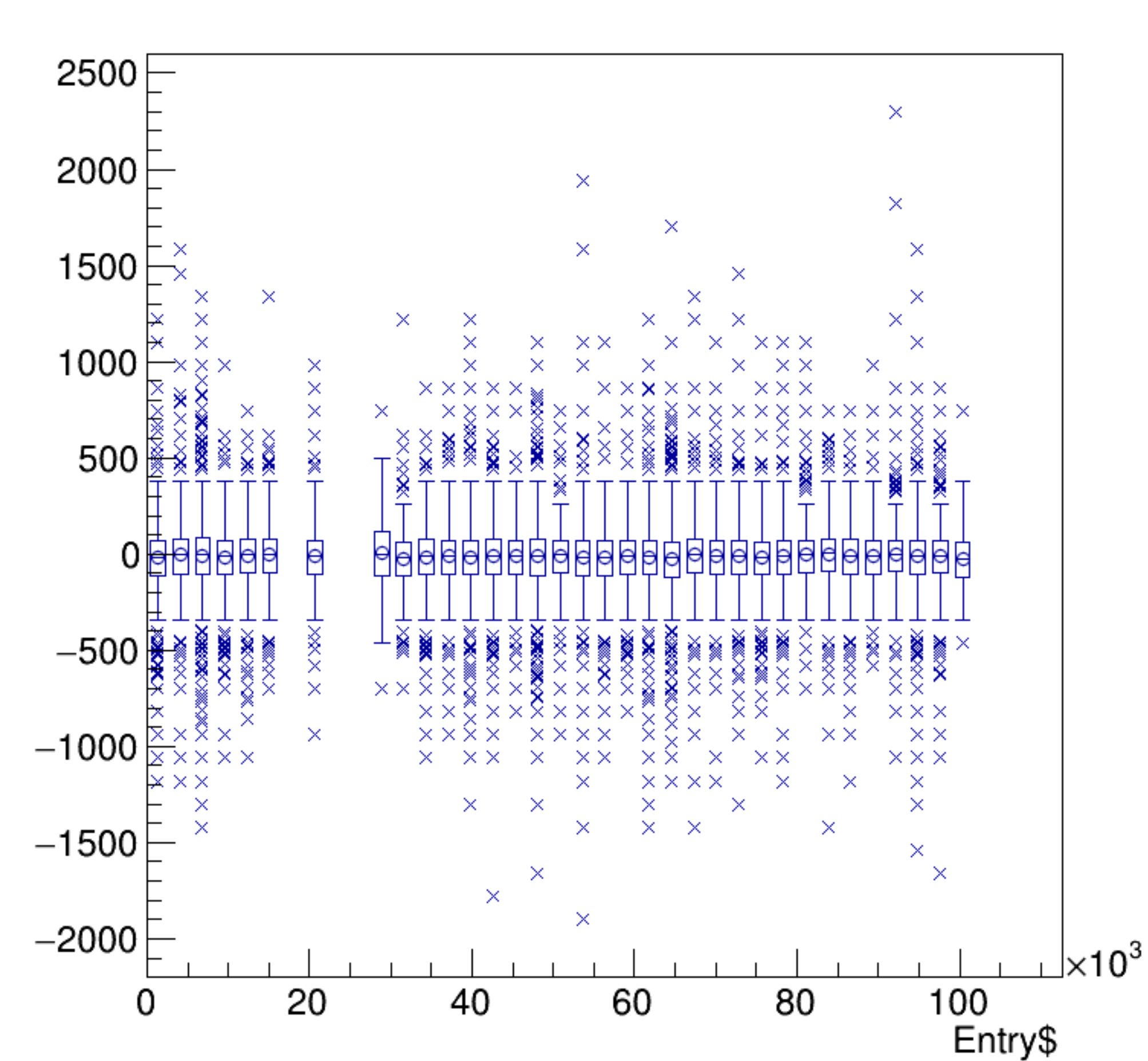
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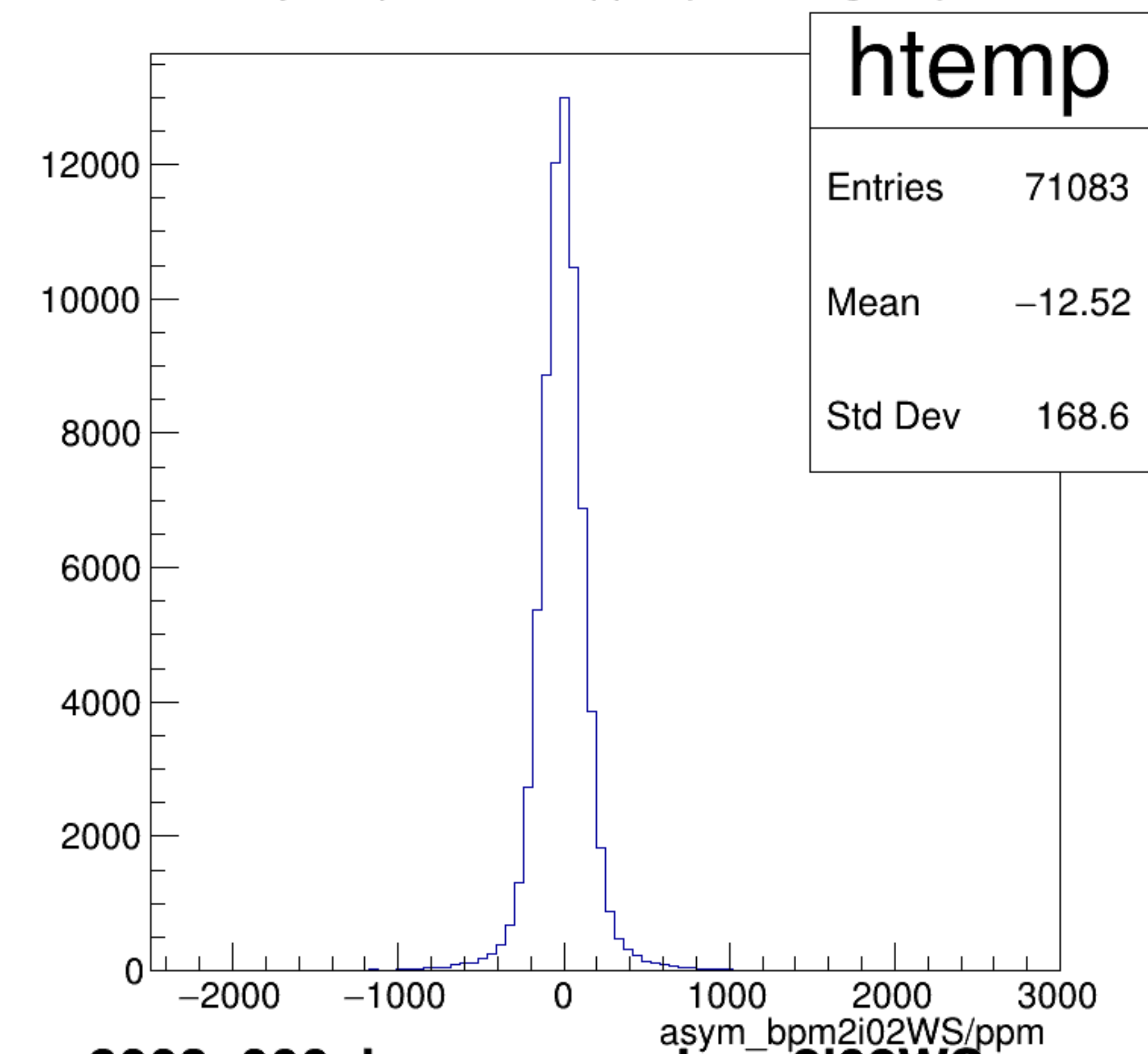
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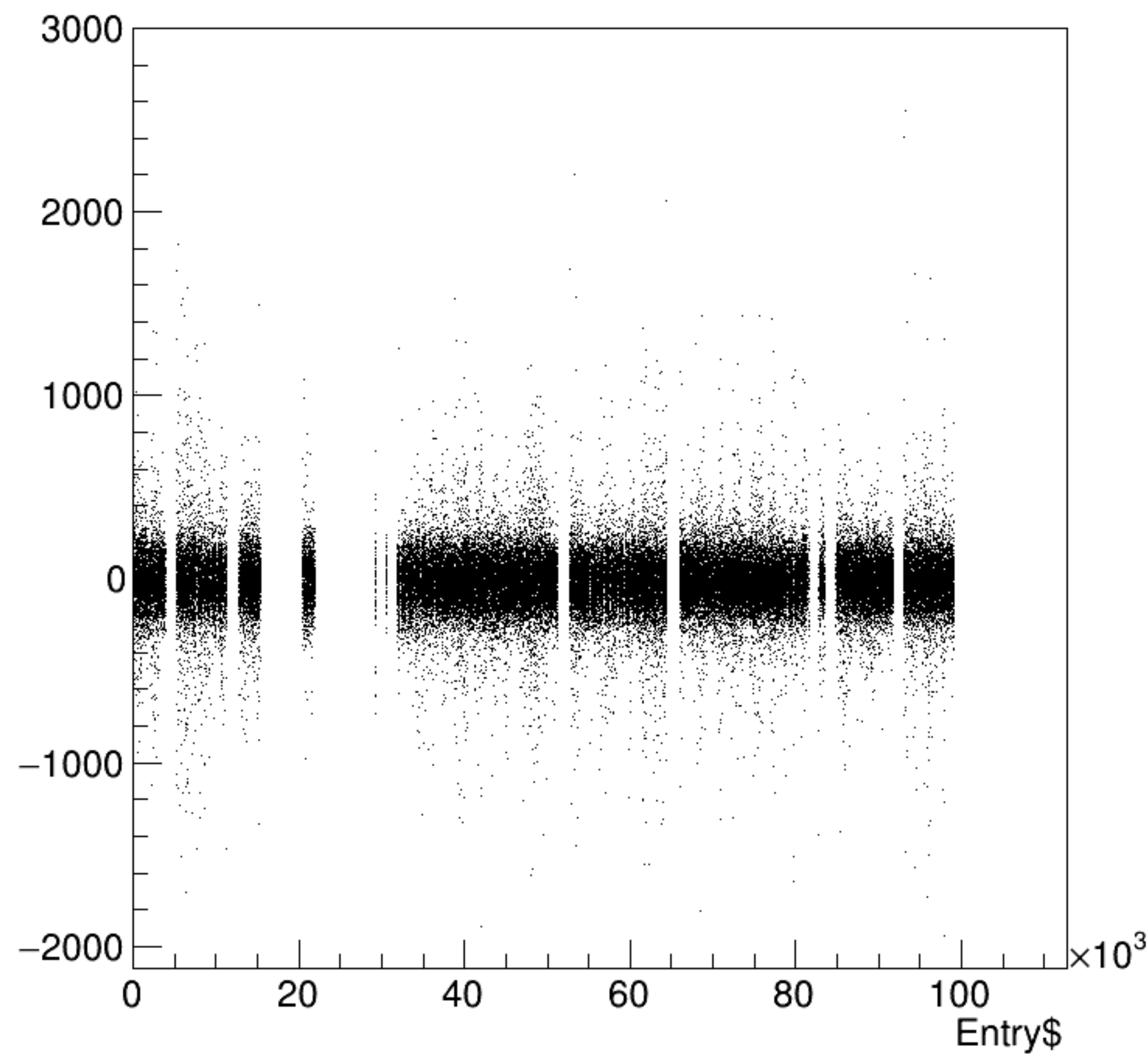


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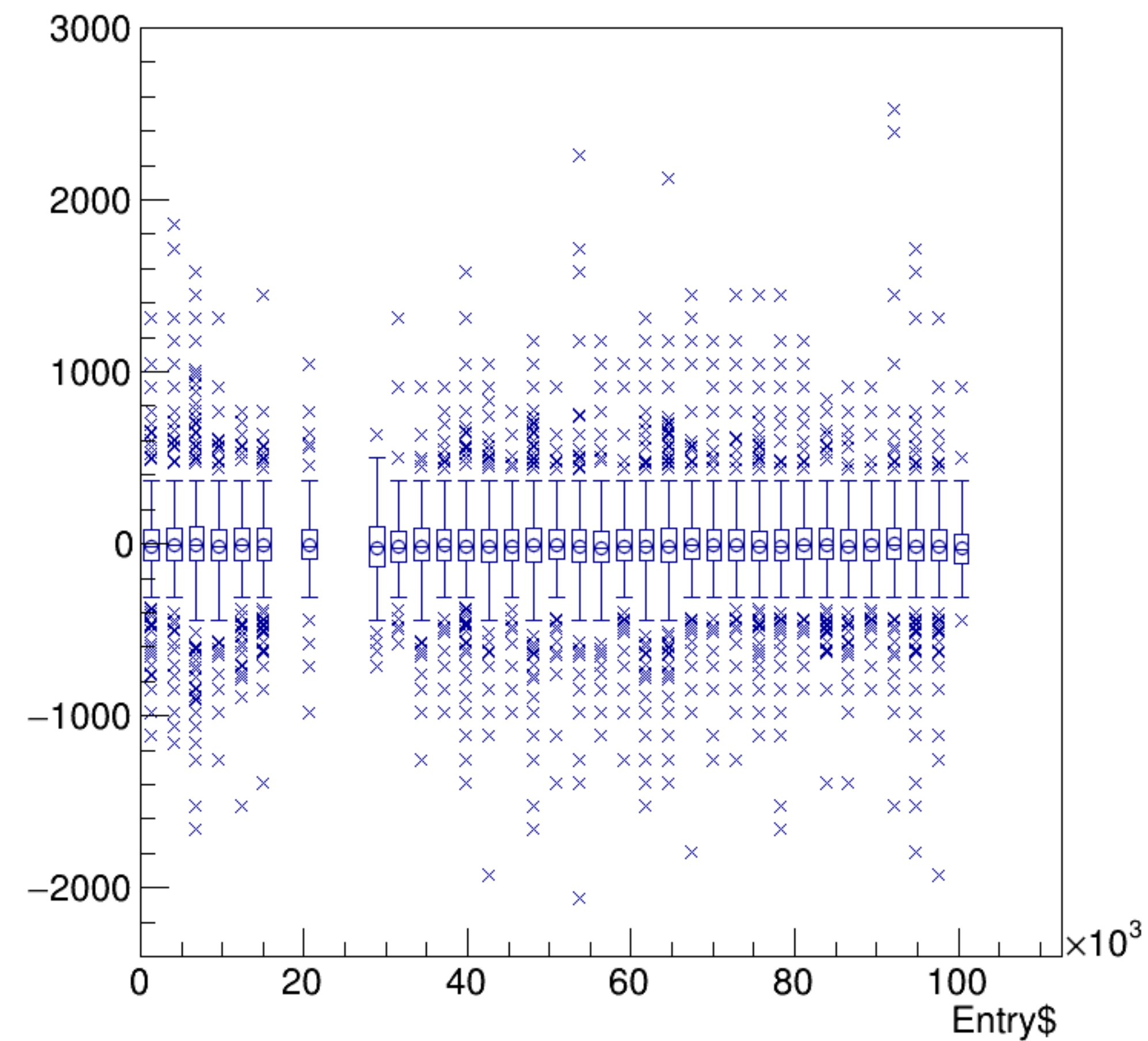


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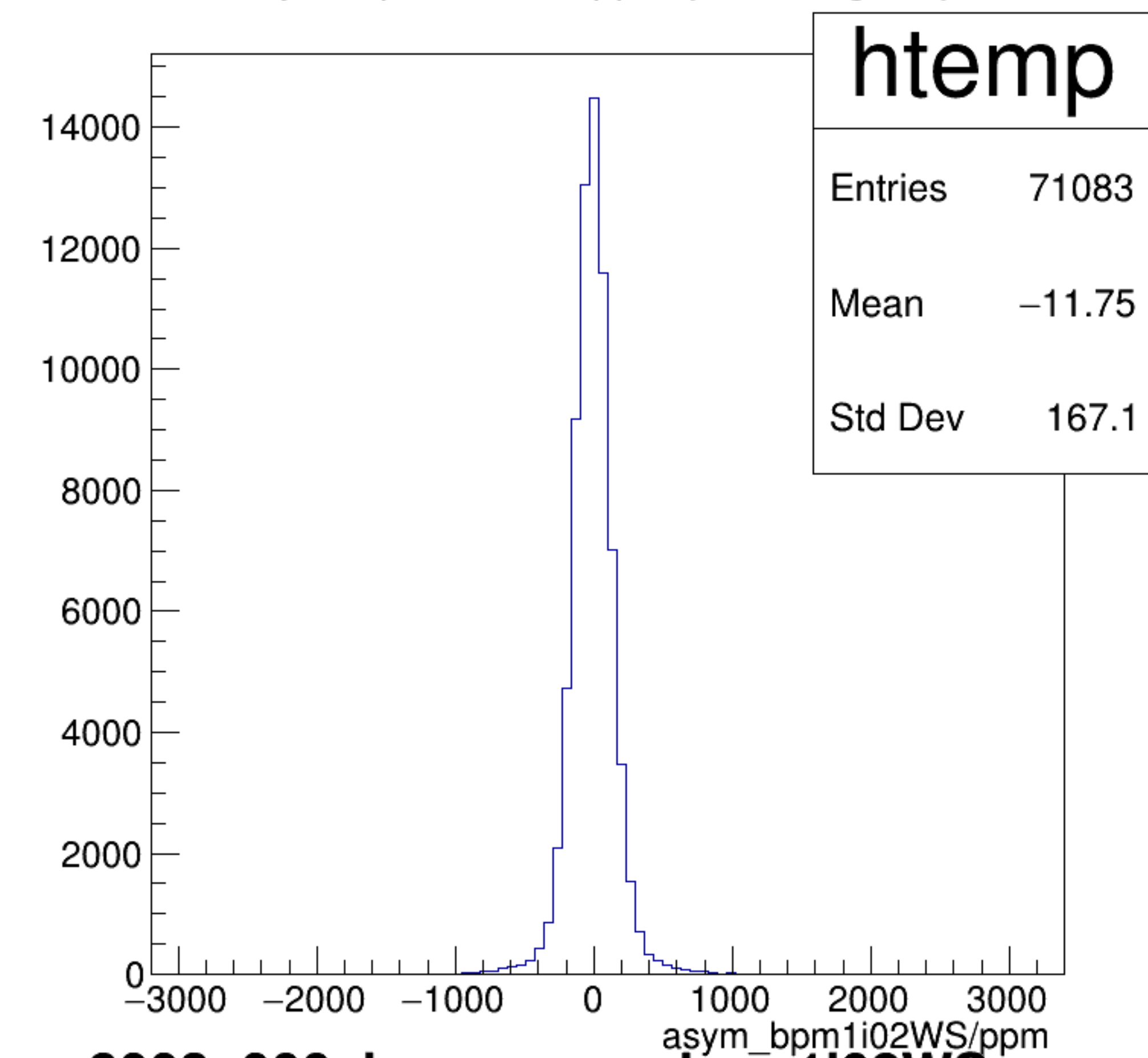
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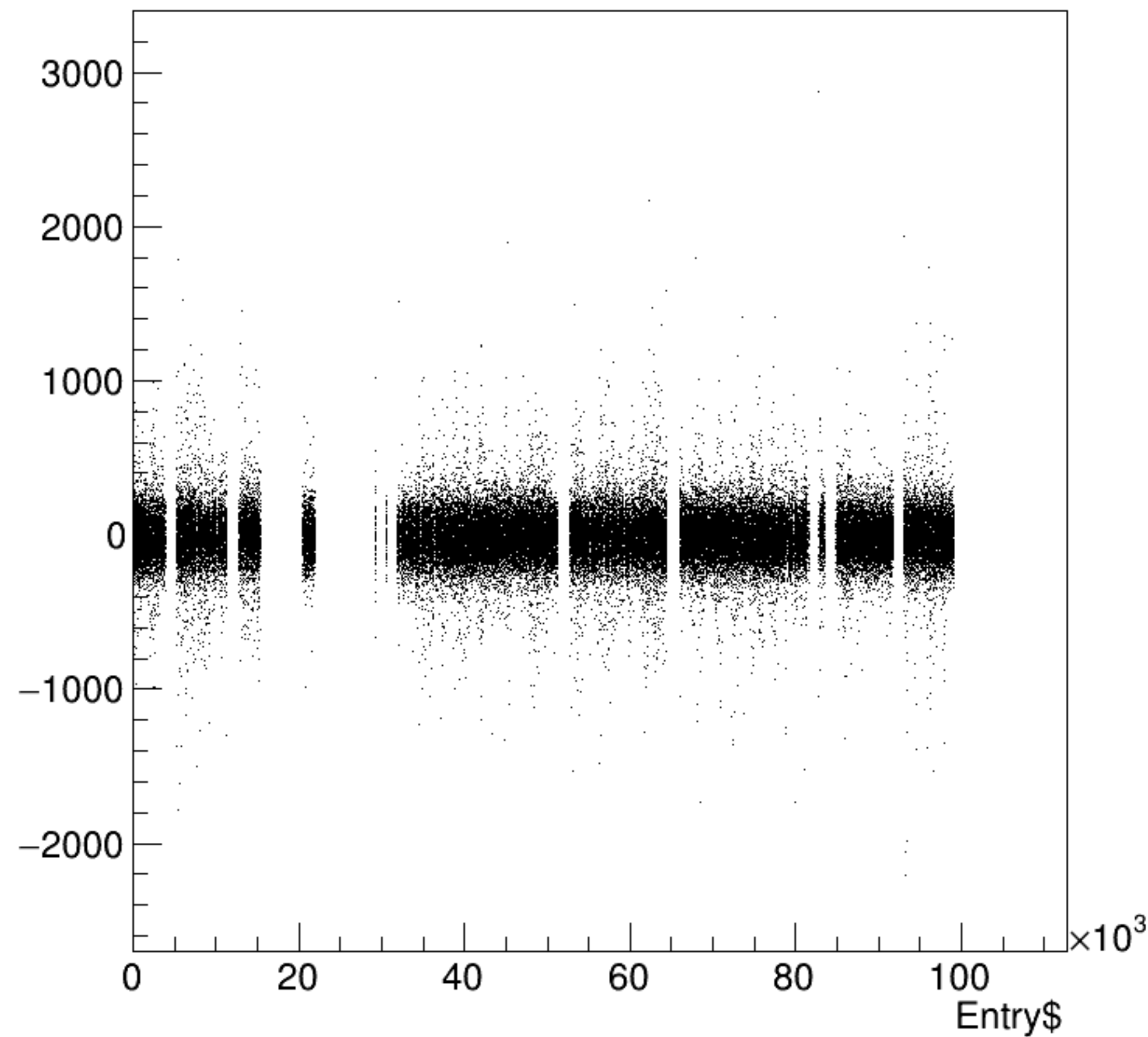


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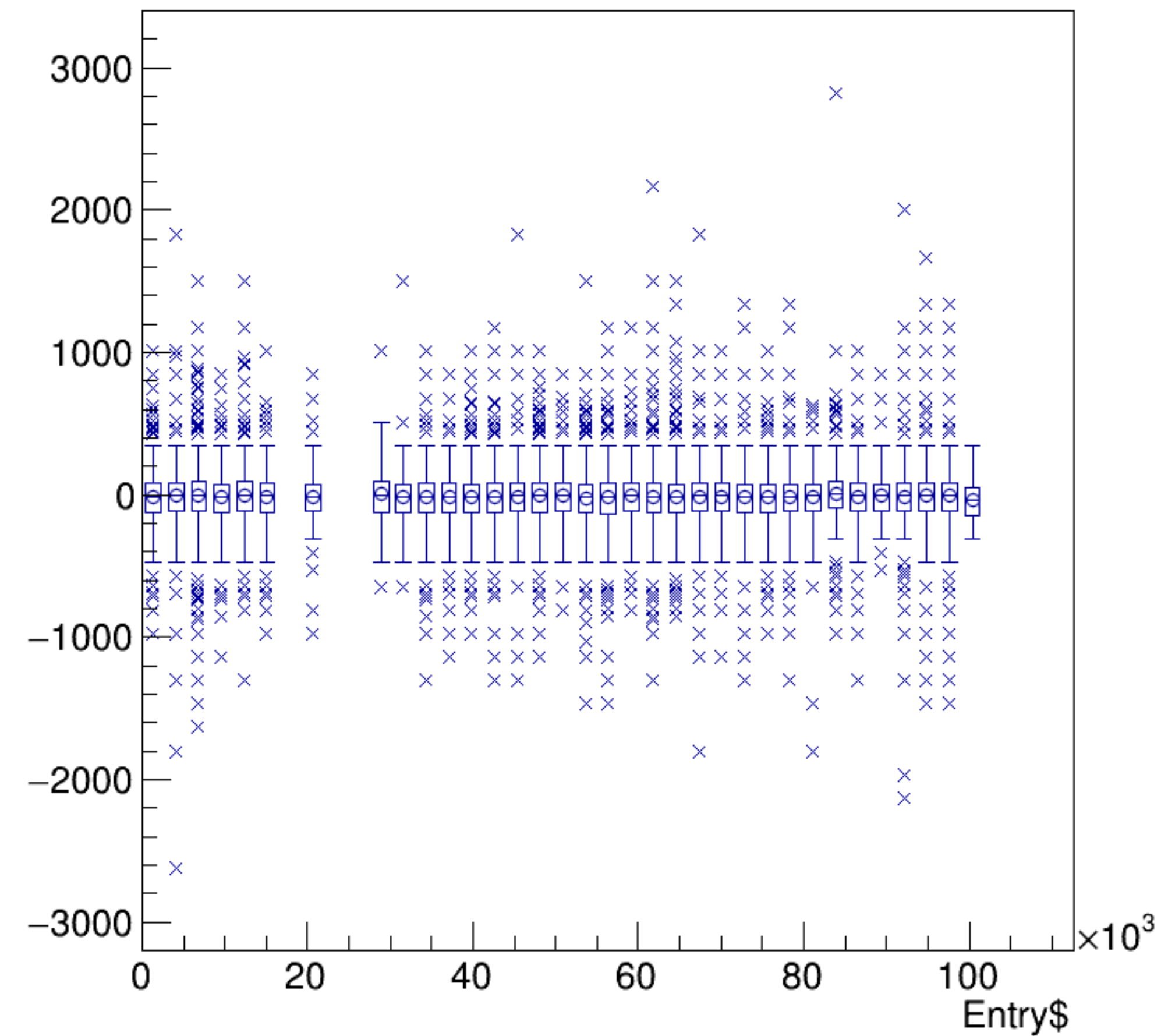


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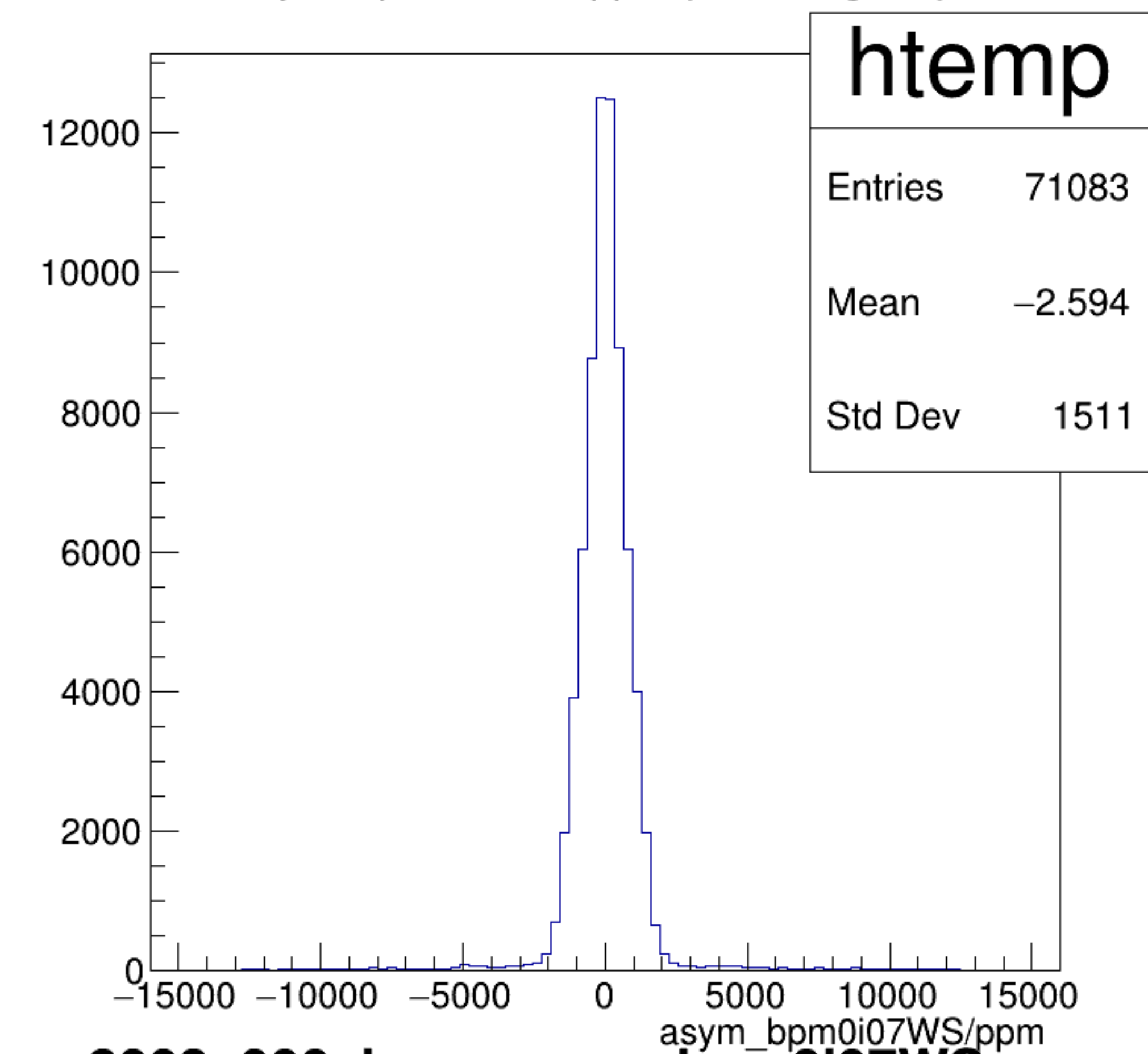
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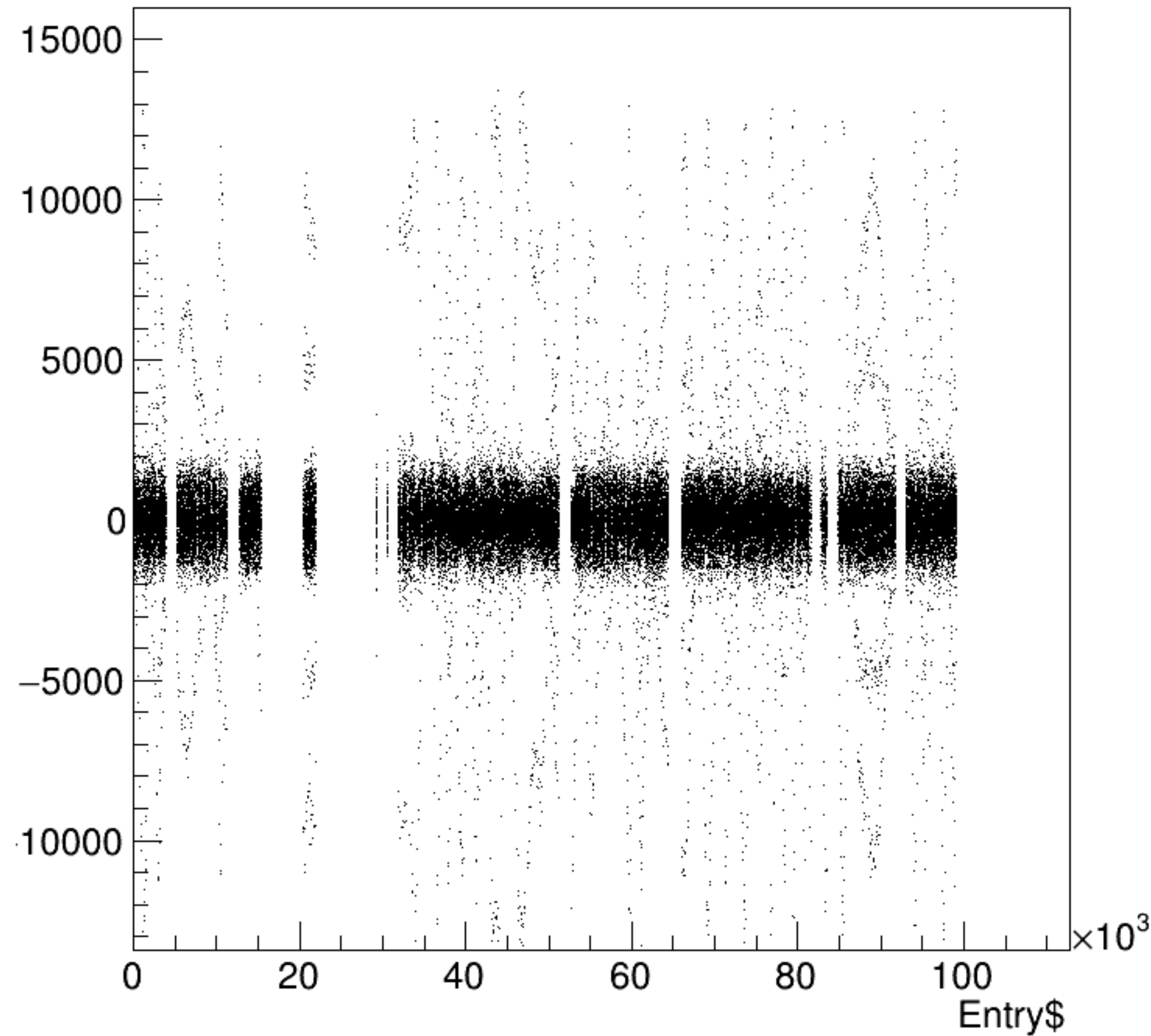
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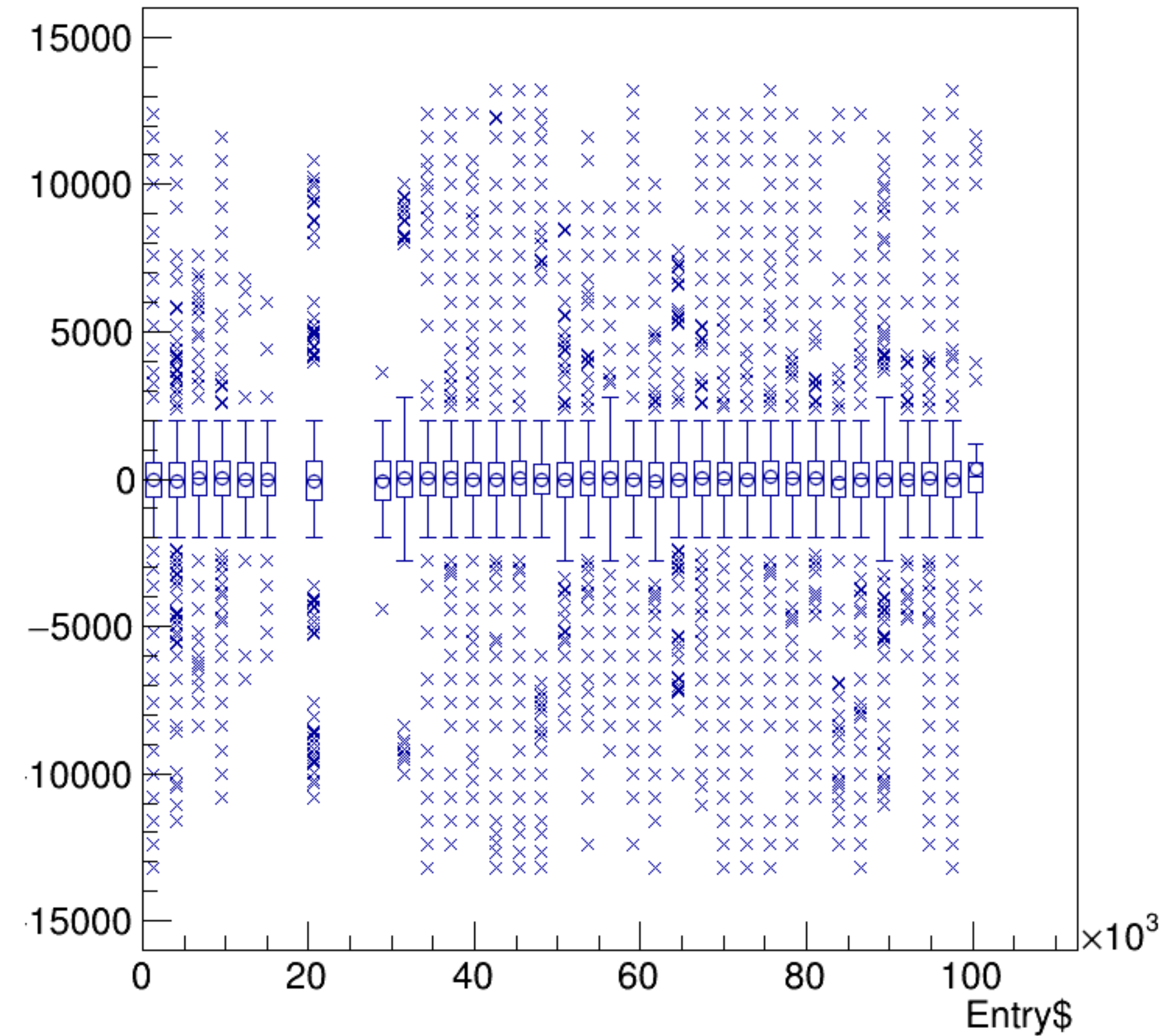
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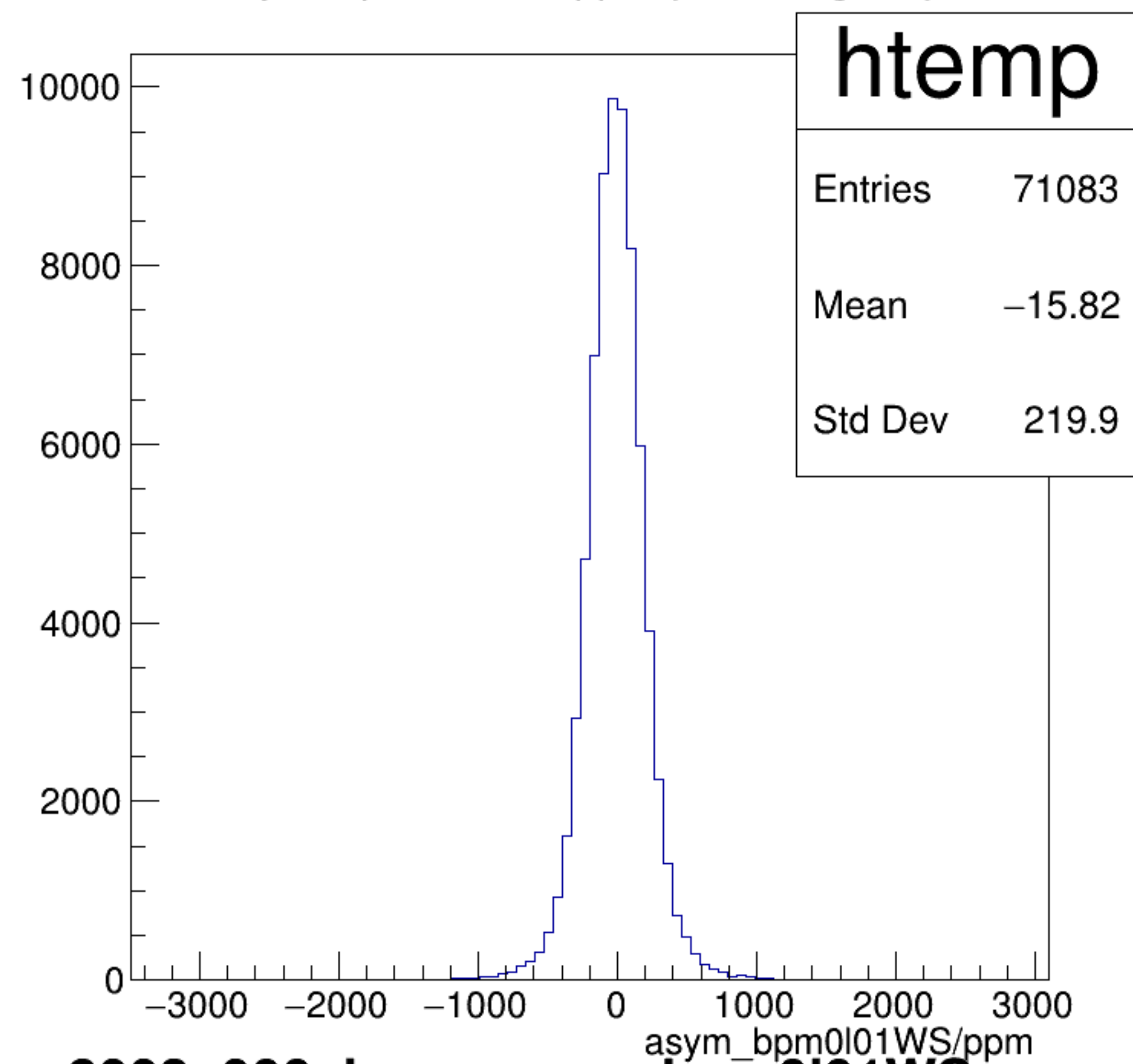
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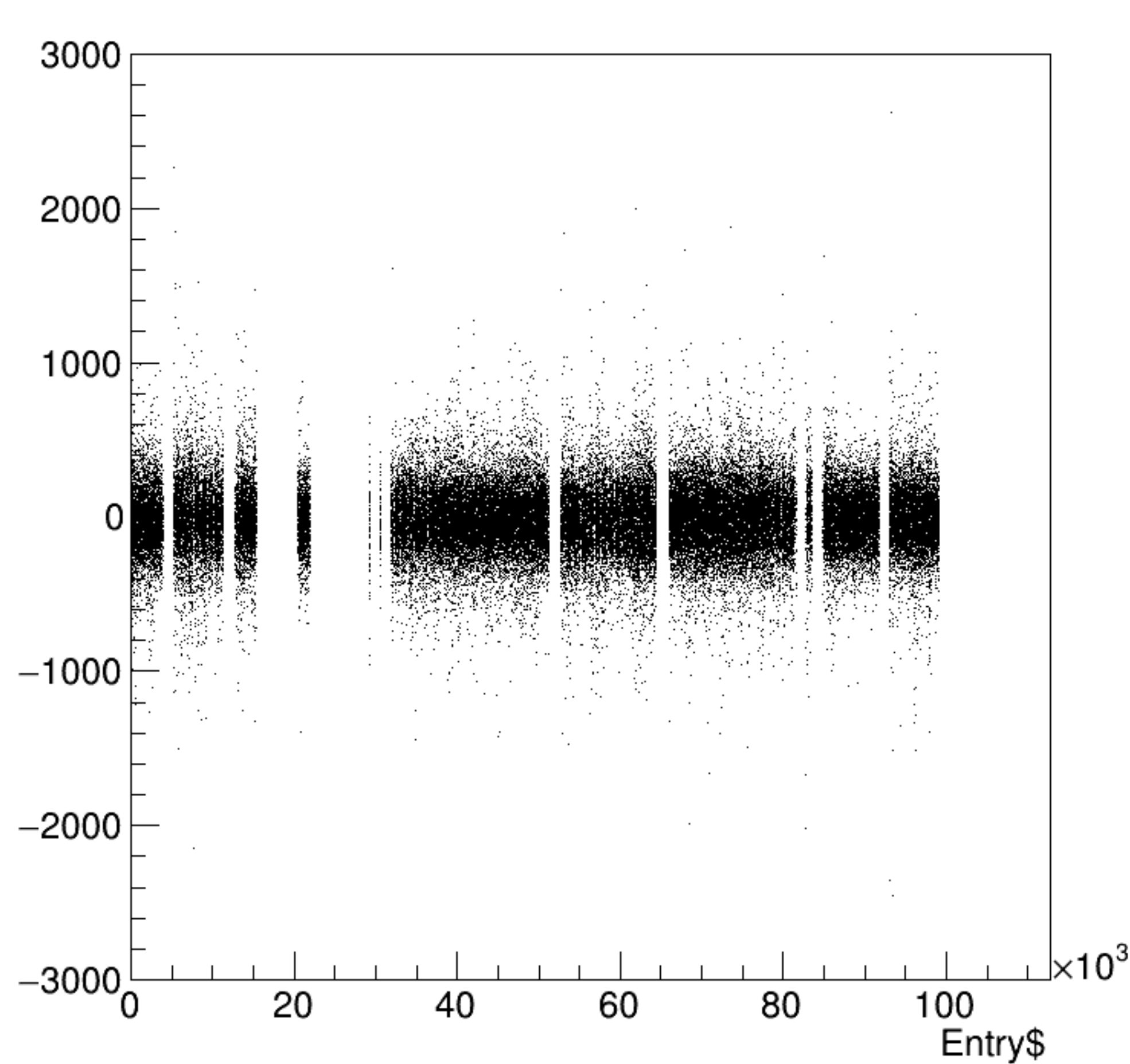
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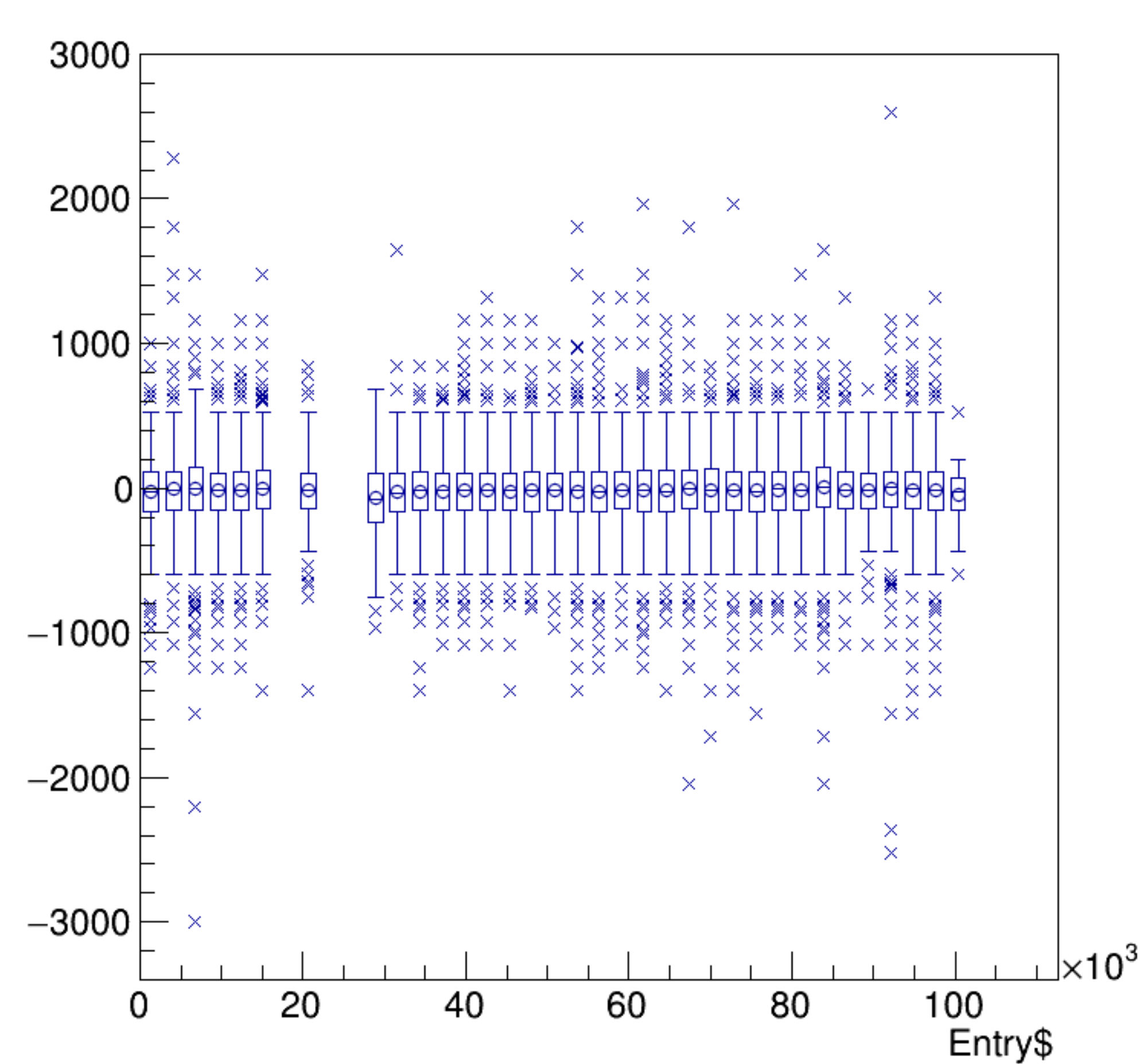
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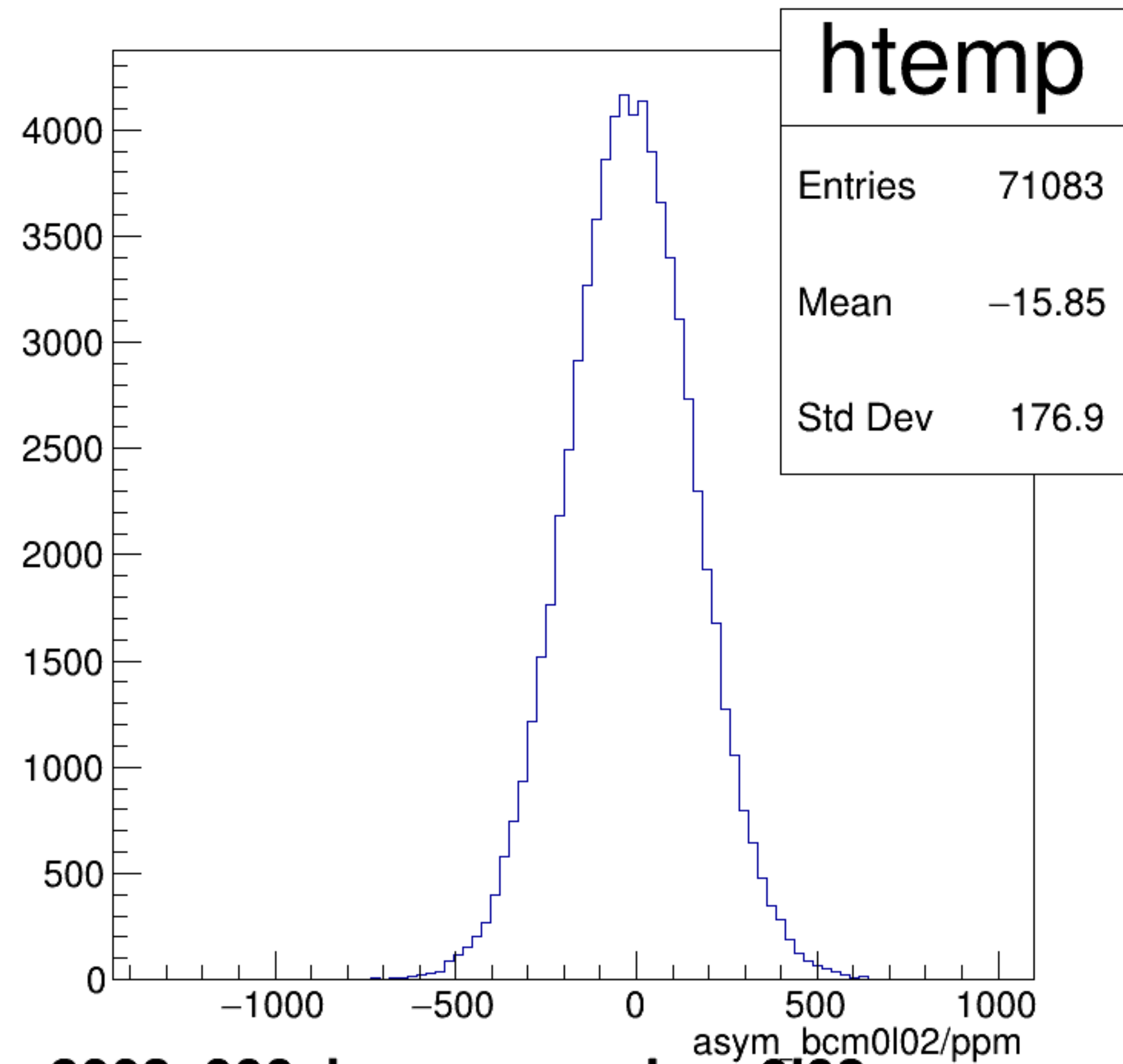
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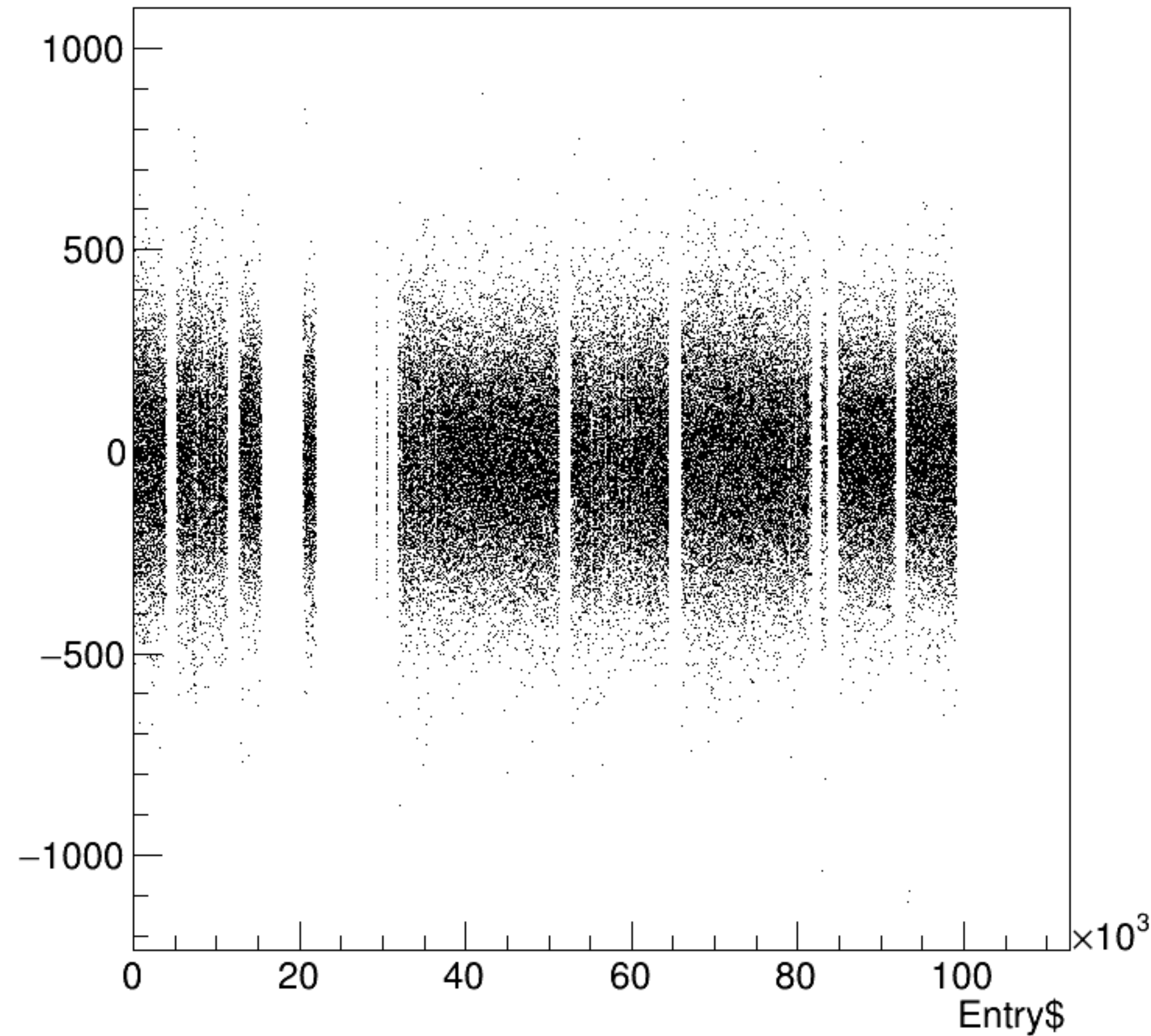
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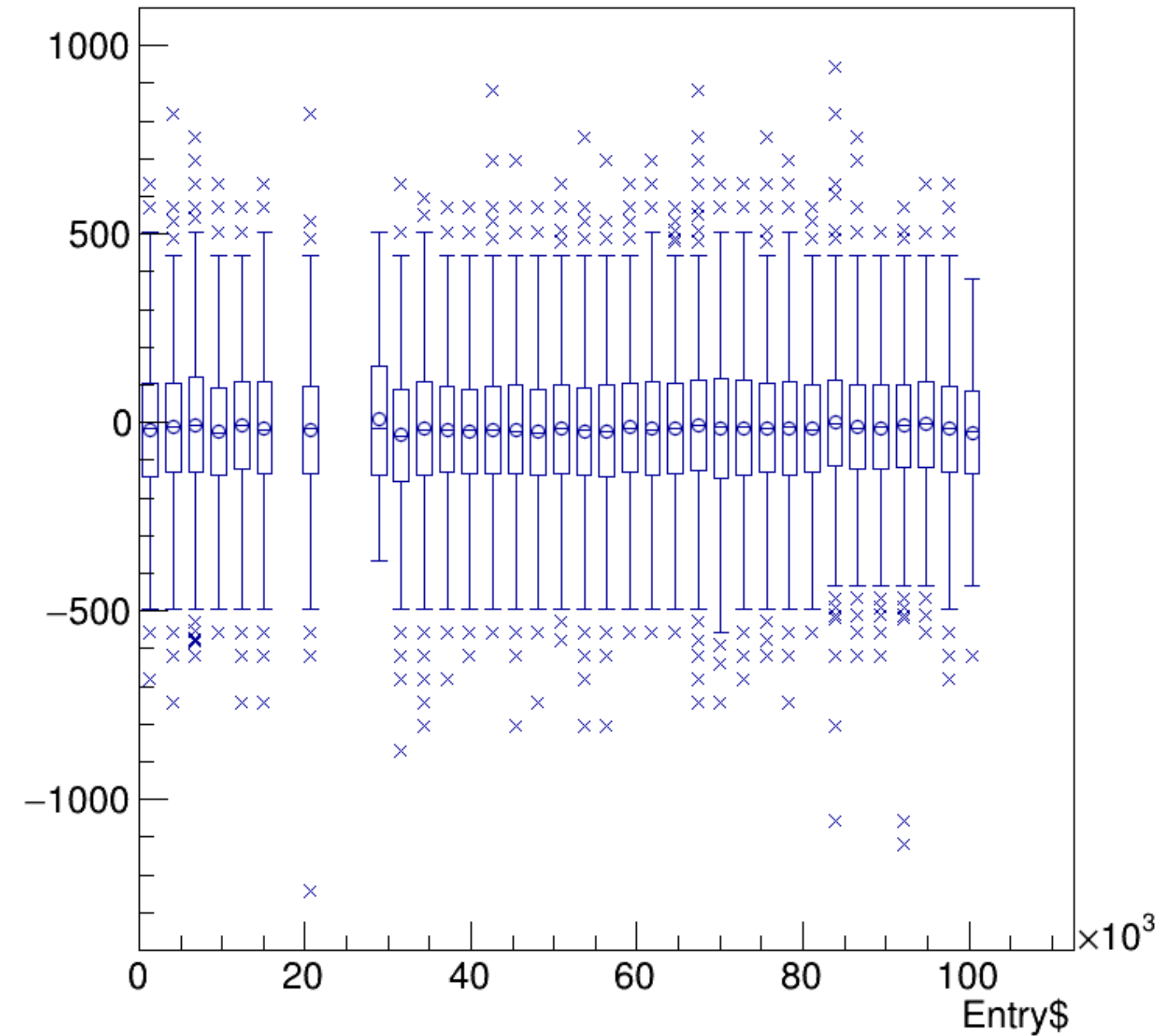
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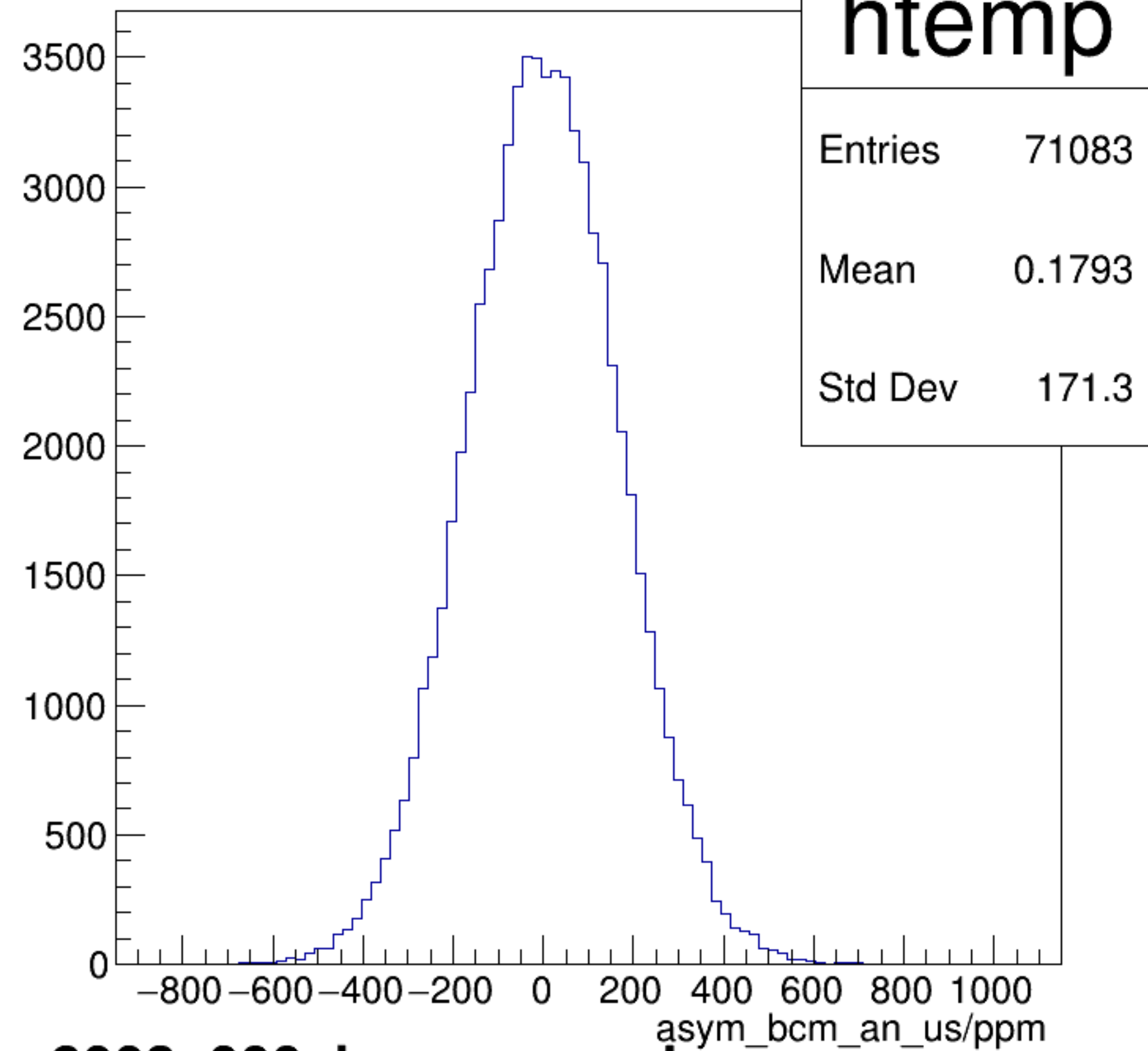
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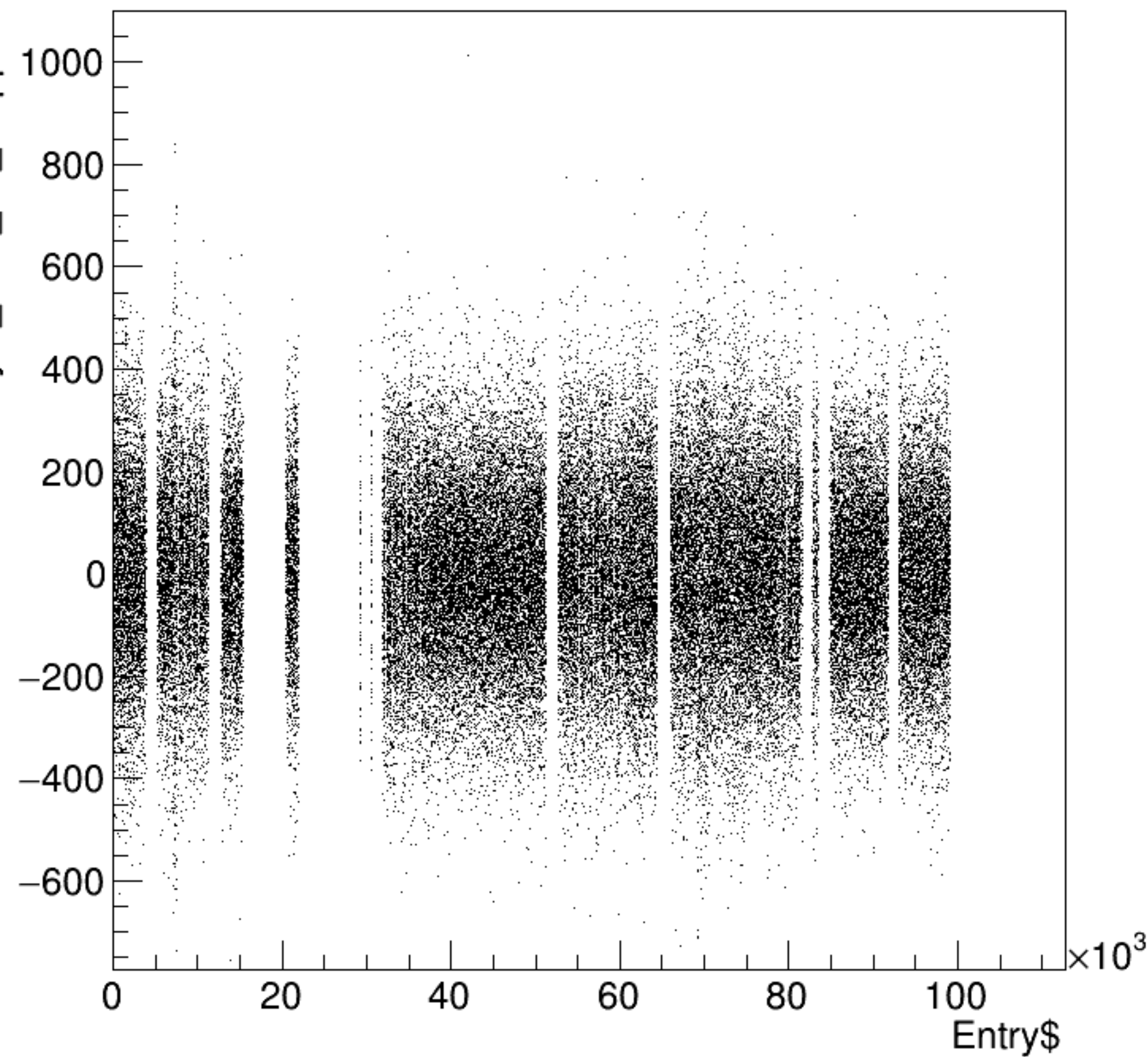
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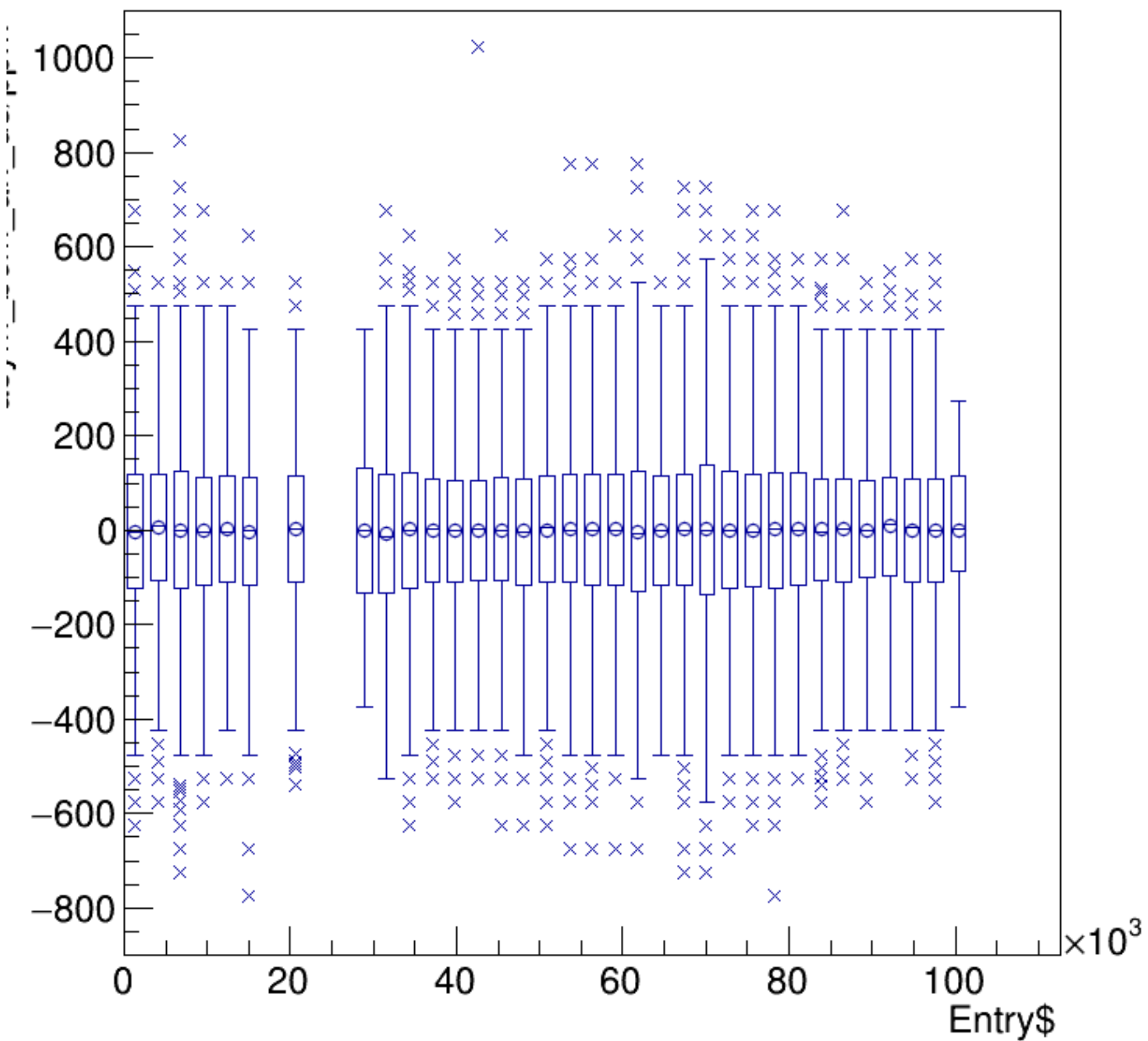
asym_bcm_an_us/ppm {ErrorFlag==0}

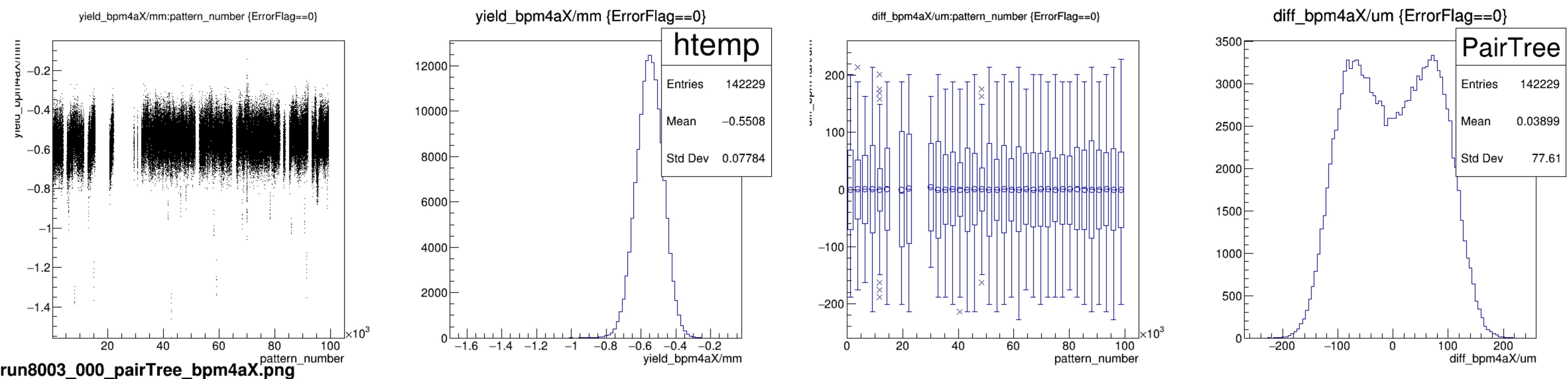


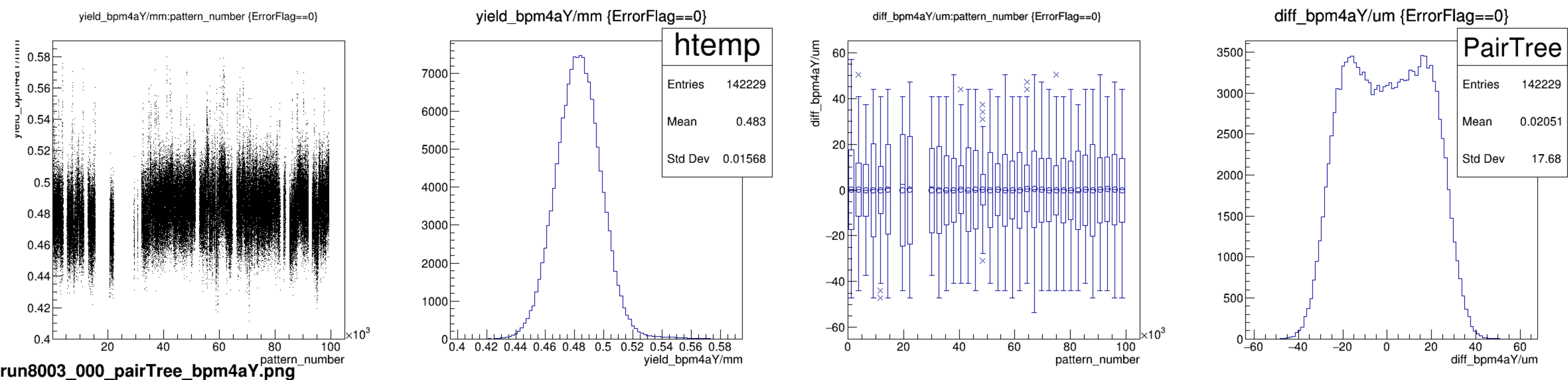
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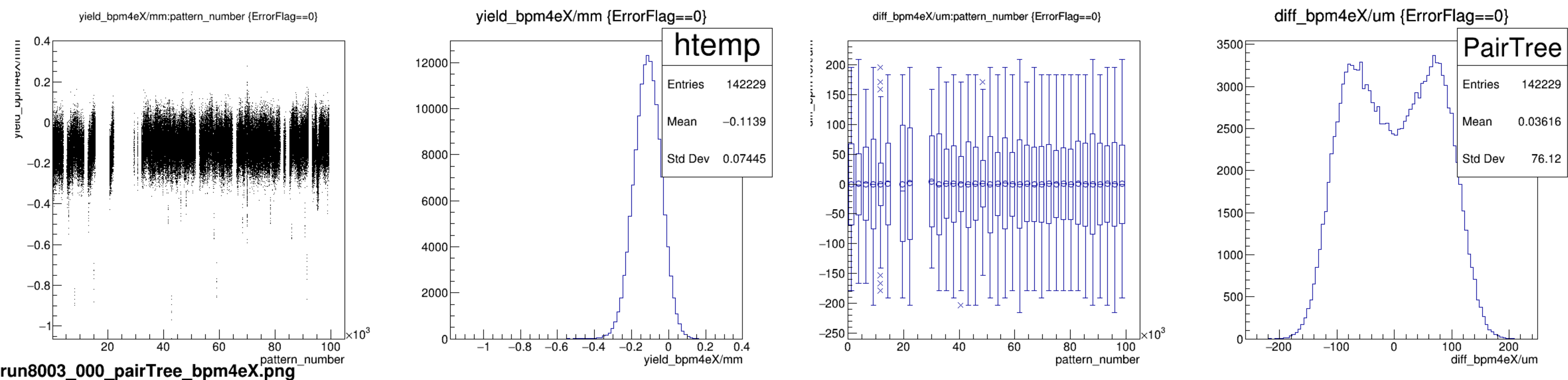


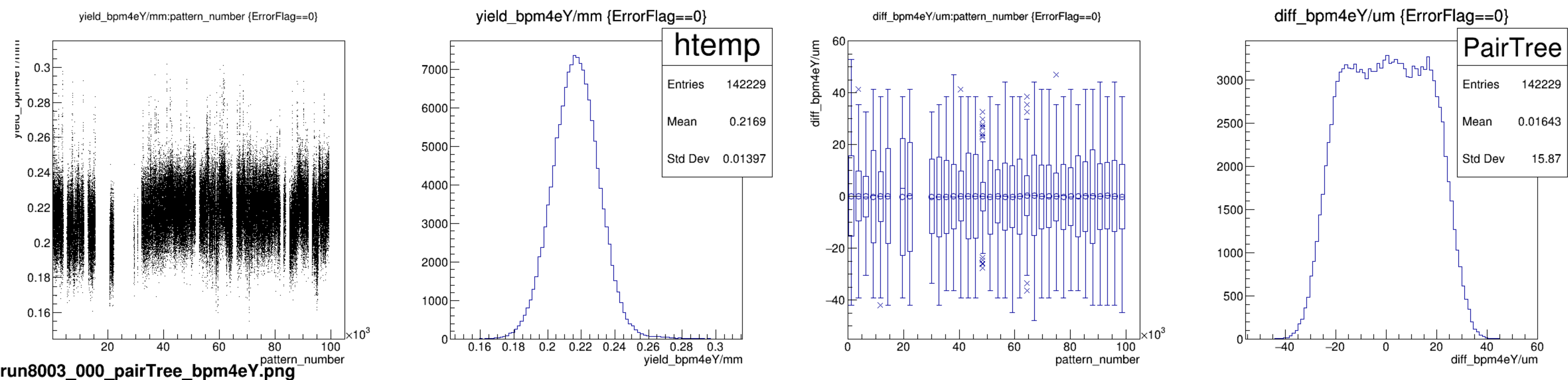
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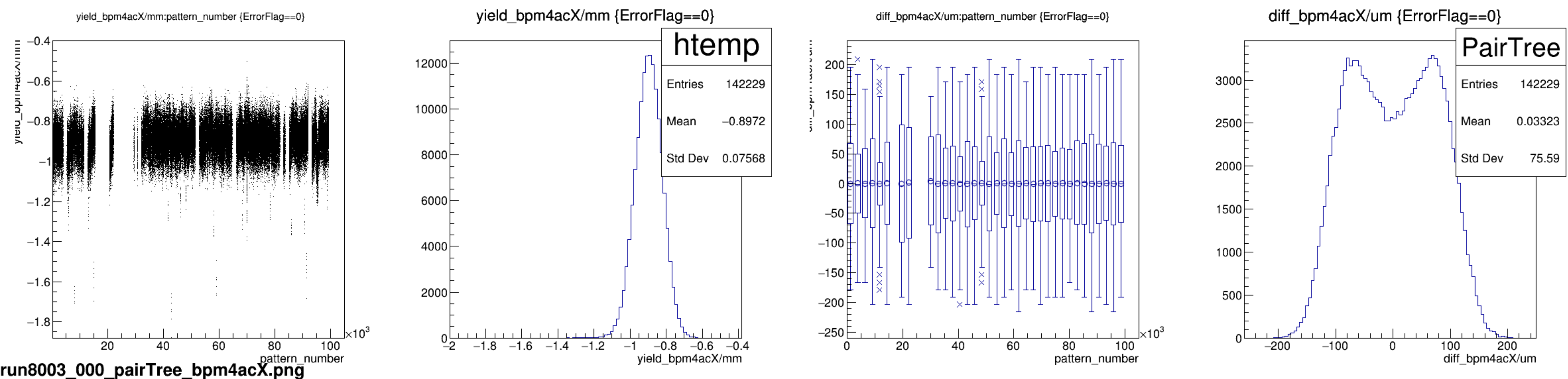


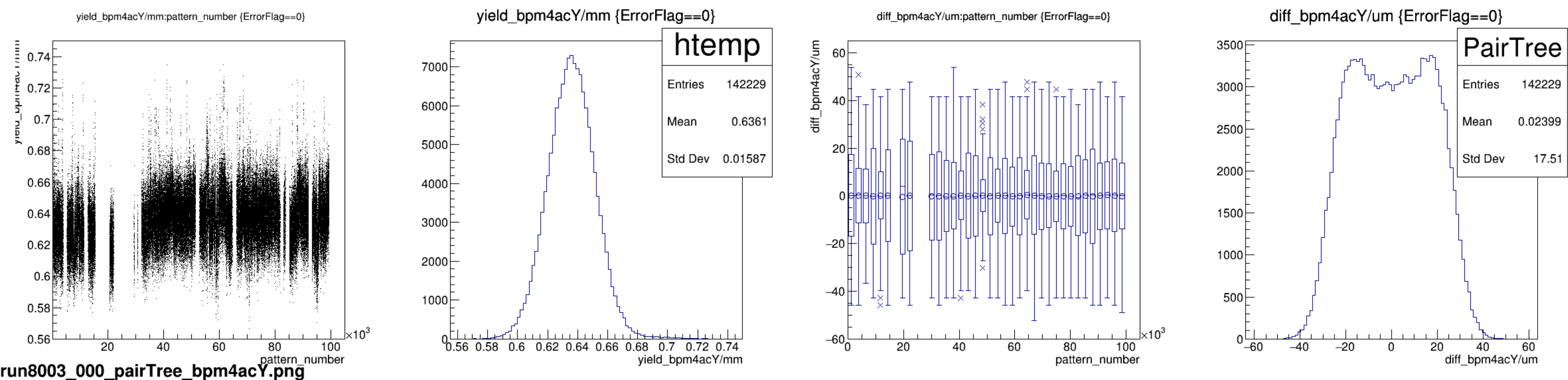


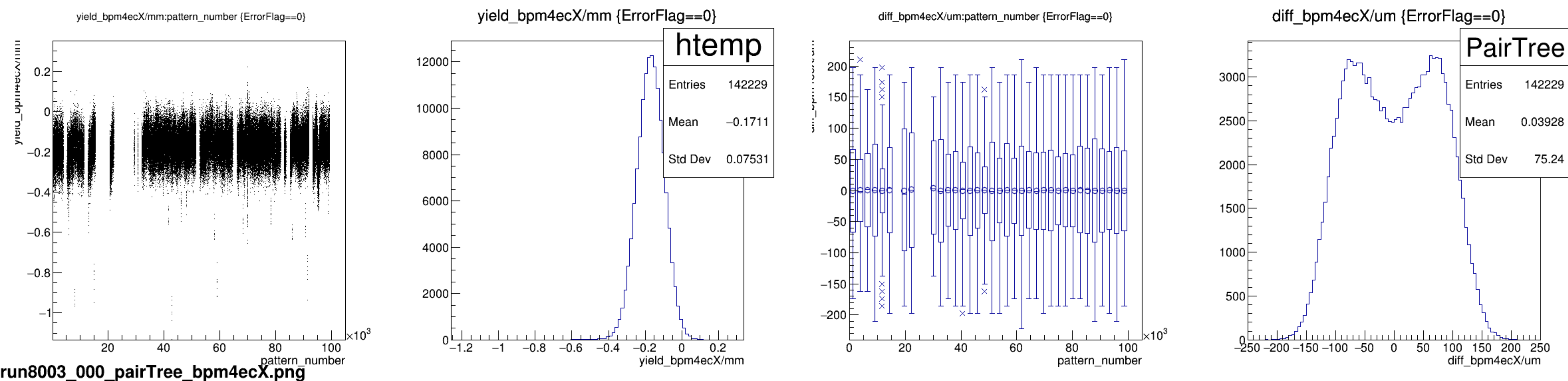


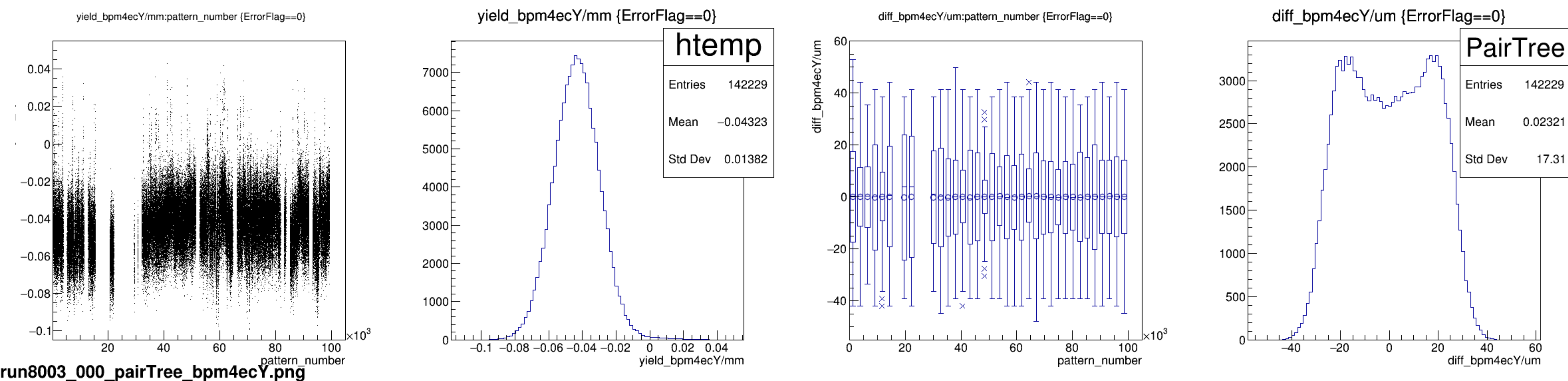




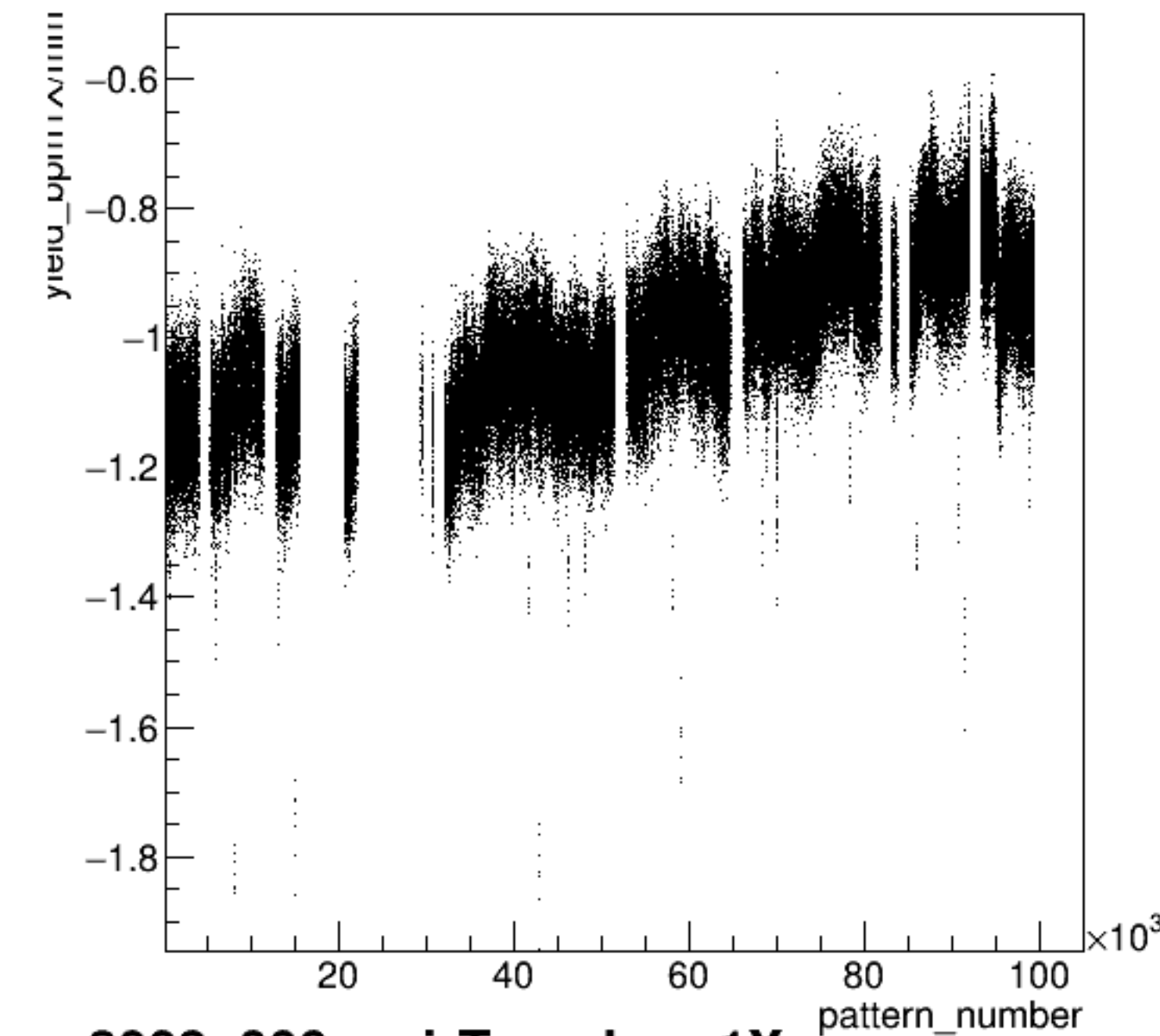






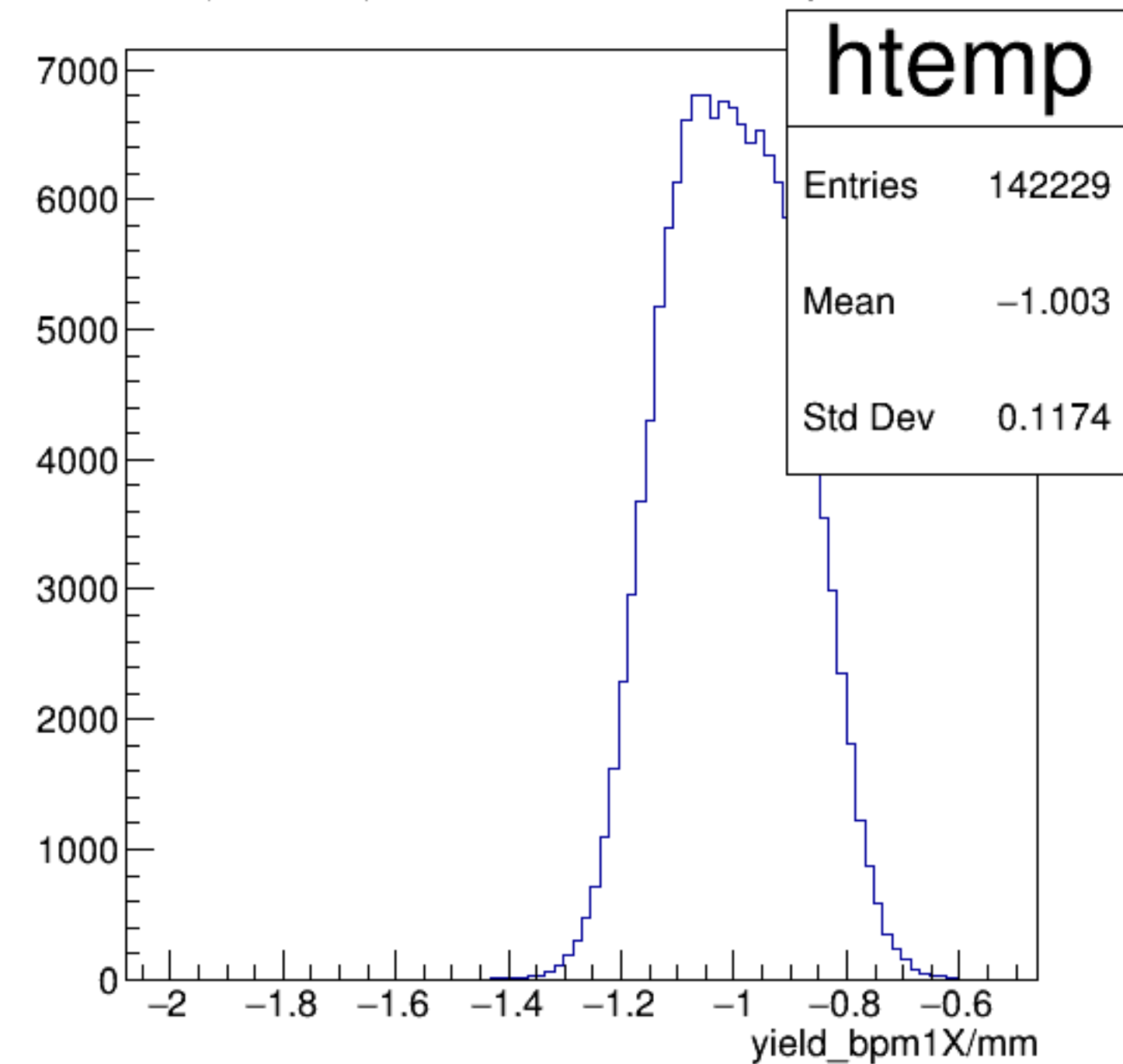


yield_bpm1X/mm:pattern_number {ErrorFlag==0}

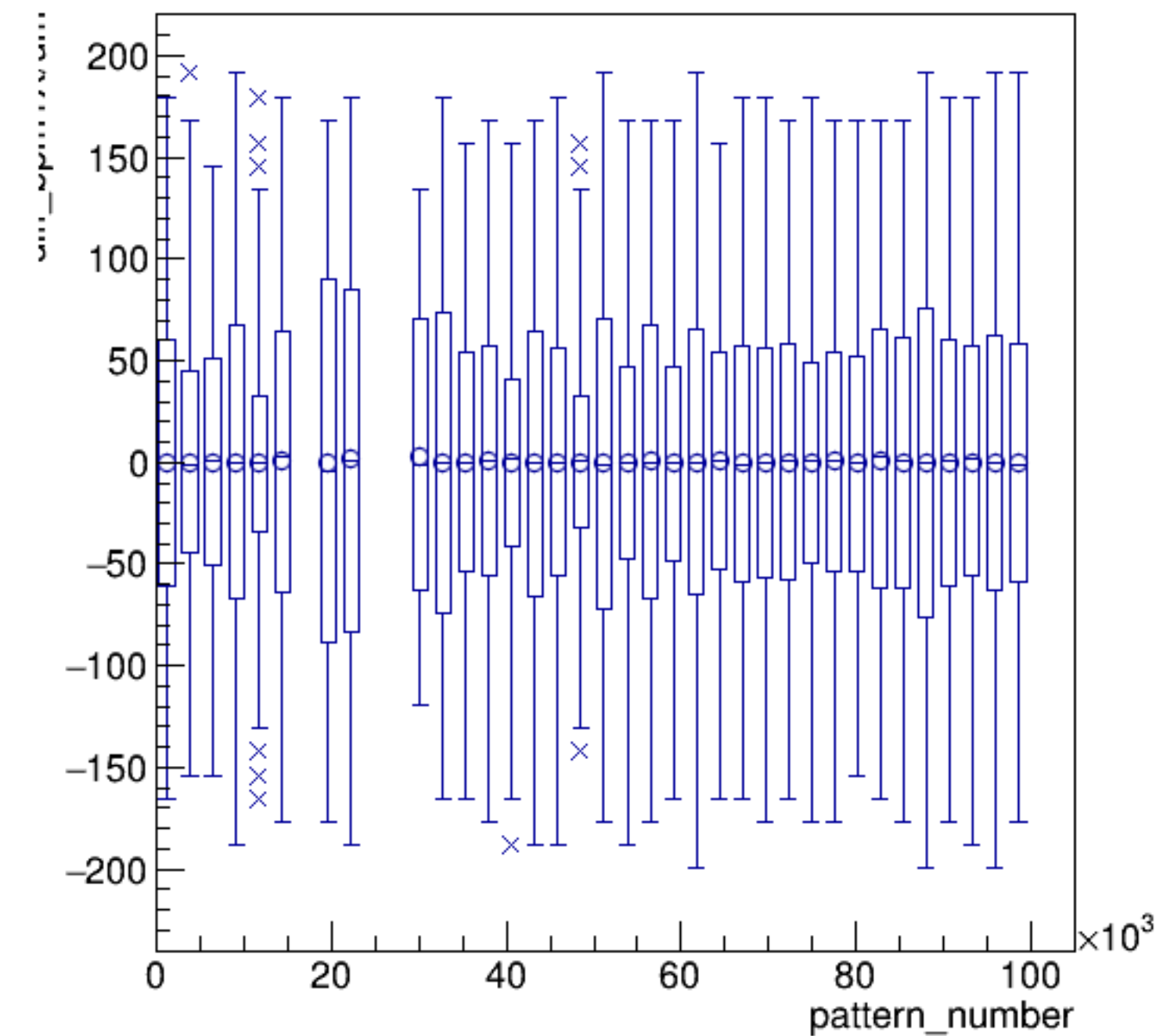


run8003_000_pairTree_bpm1X.png

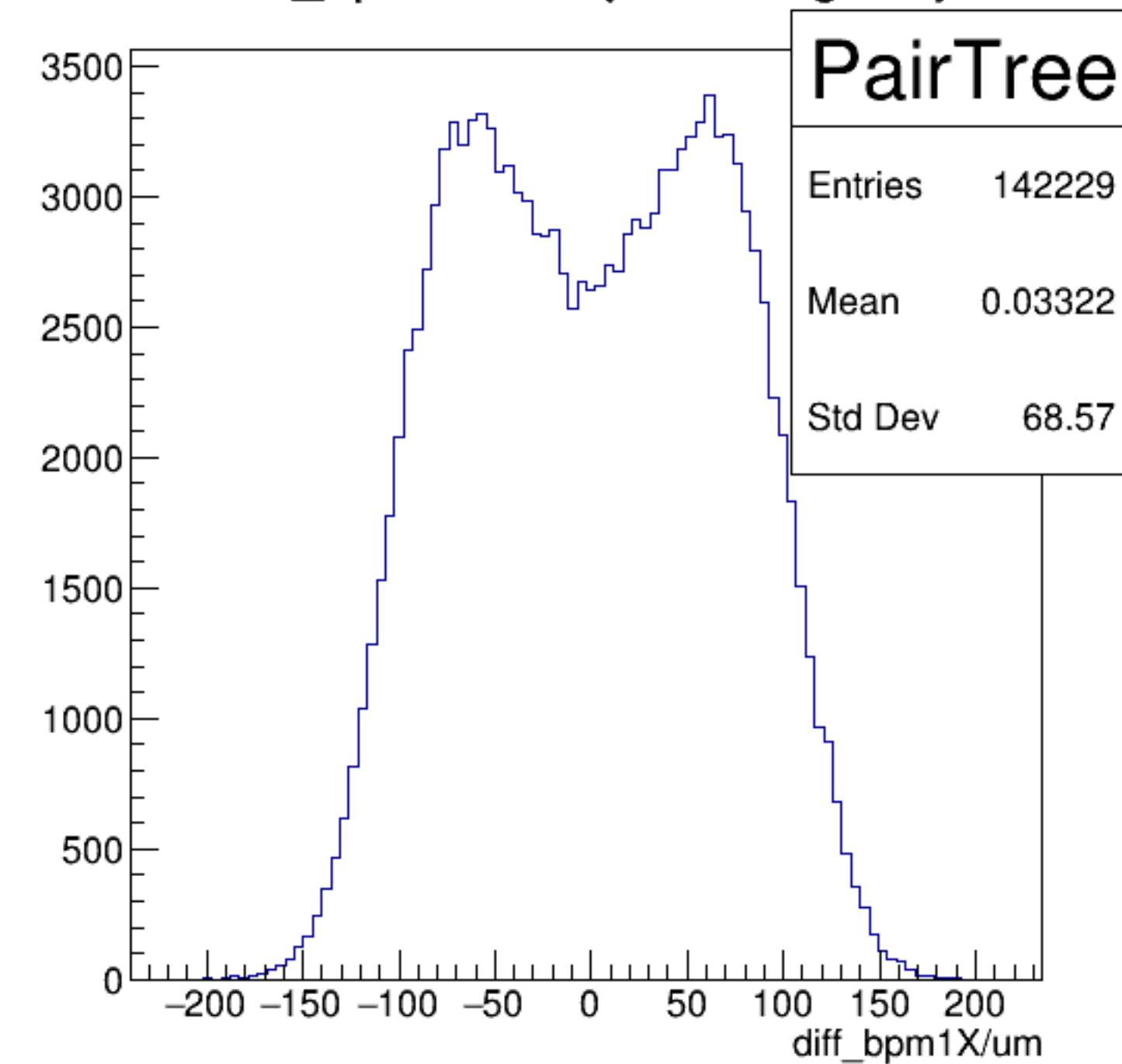
yield_bpm1X/mm {ErrorFlag==0}

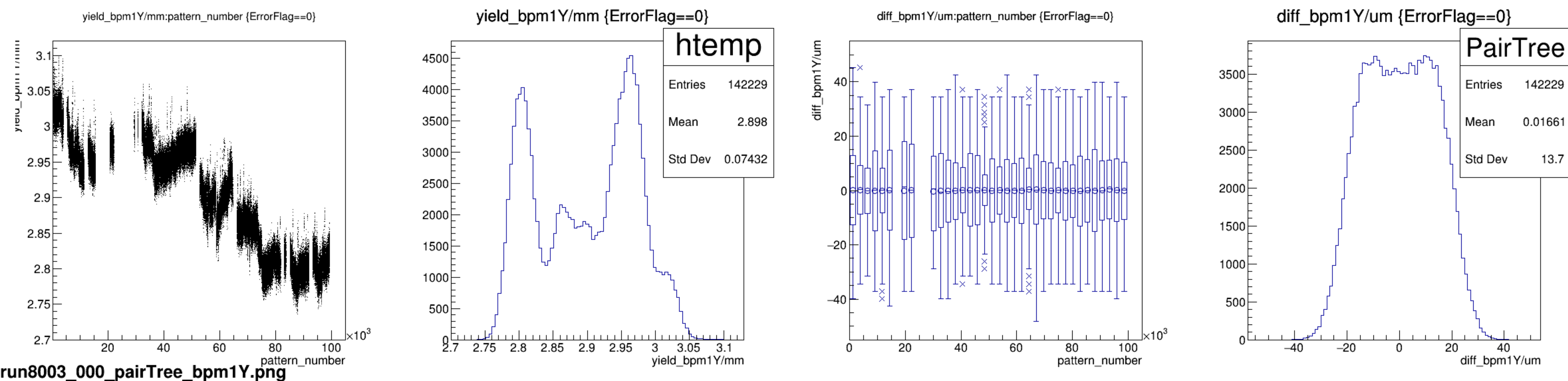


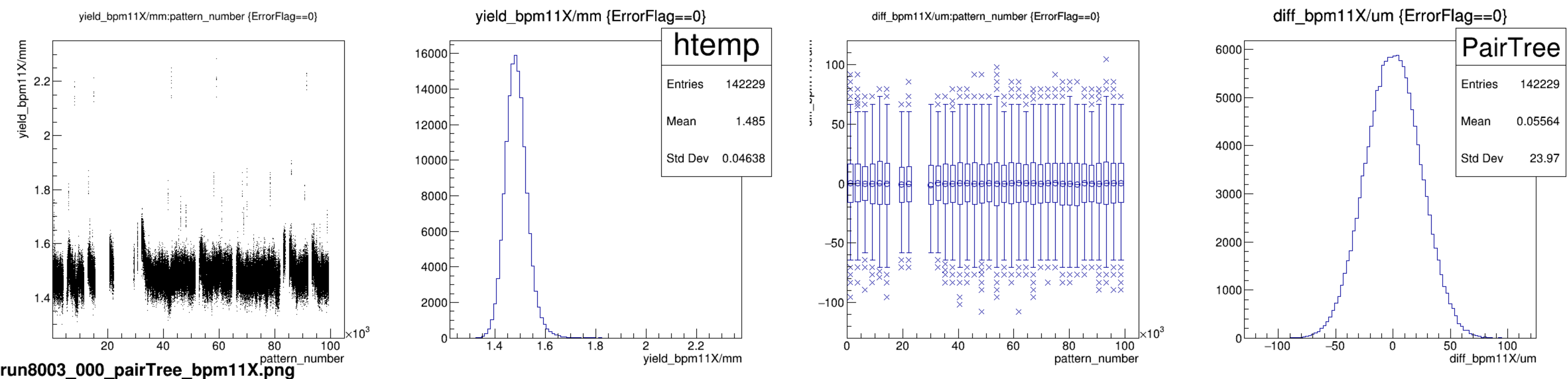
diff_bpm1X/um:pattern_number {ErrorFlag==0}



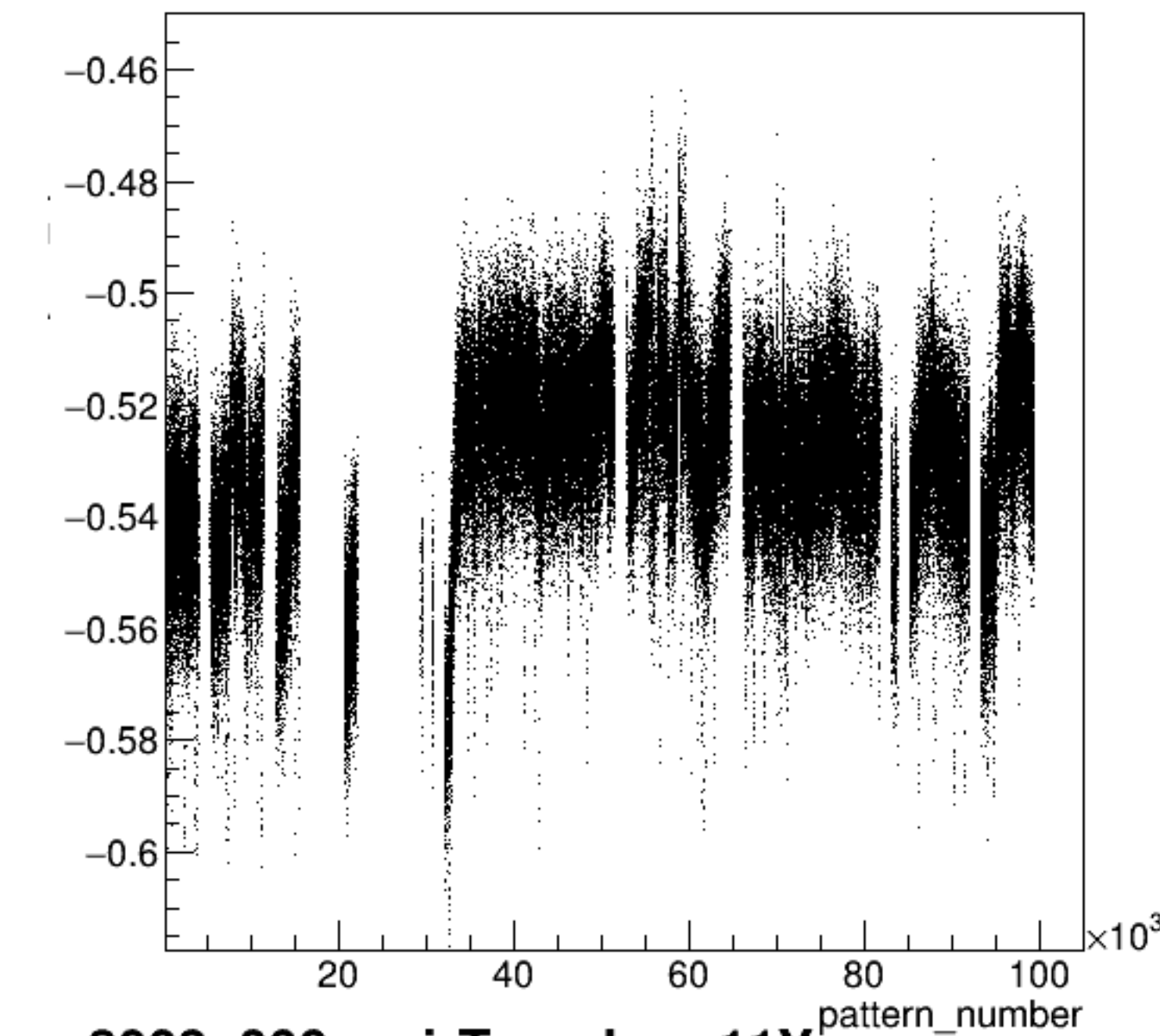
diff_bpm1X/um {ErrorFlag==0}





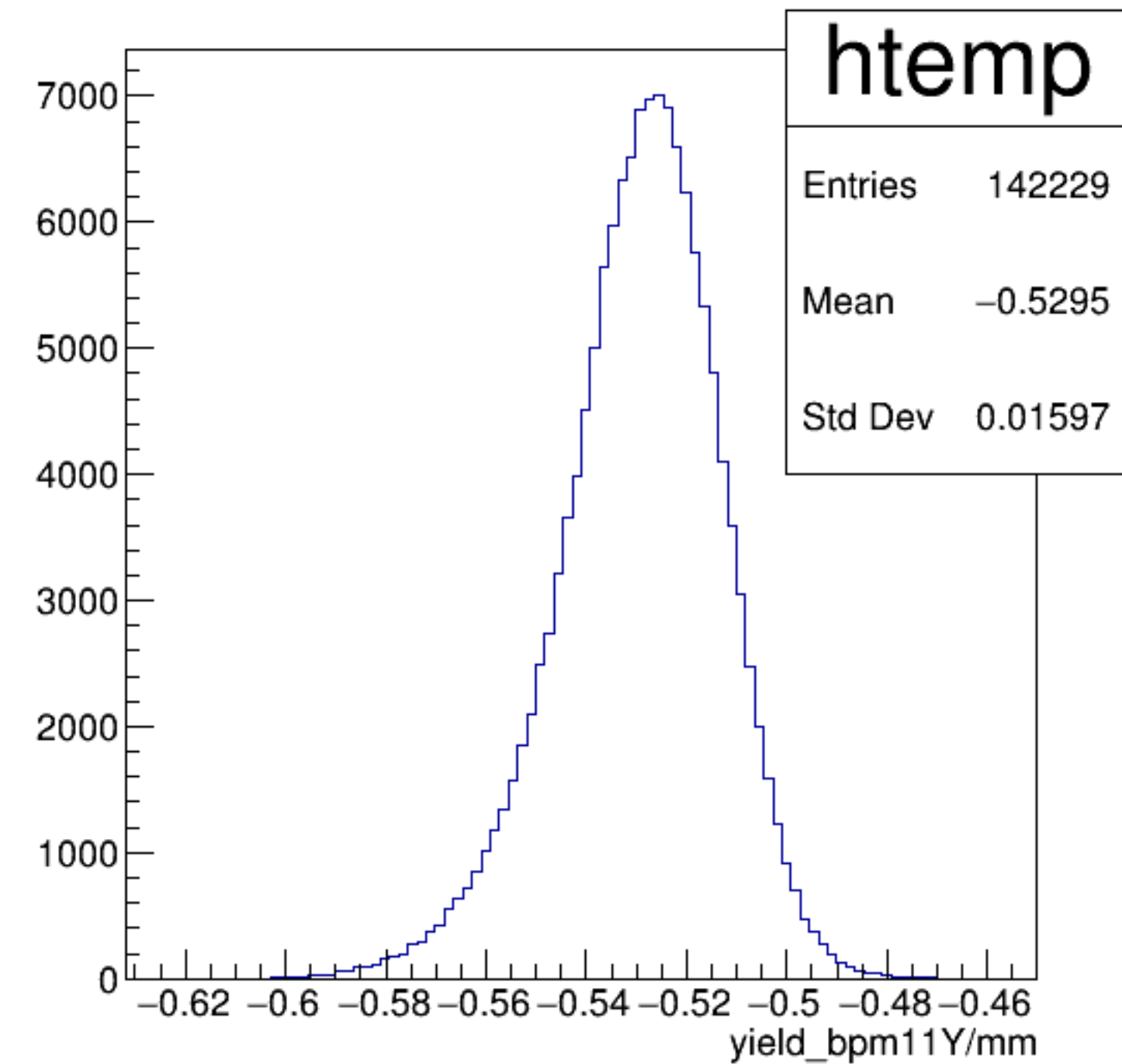


yield_bpm11Y/mm:pattern_number {ErrorFlag==0}

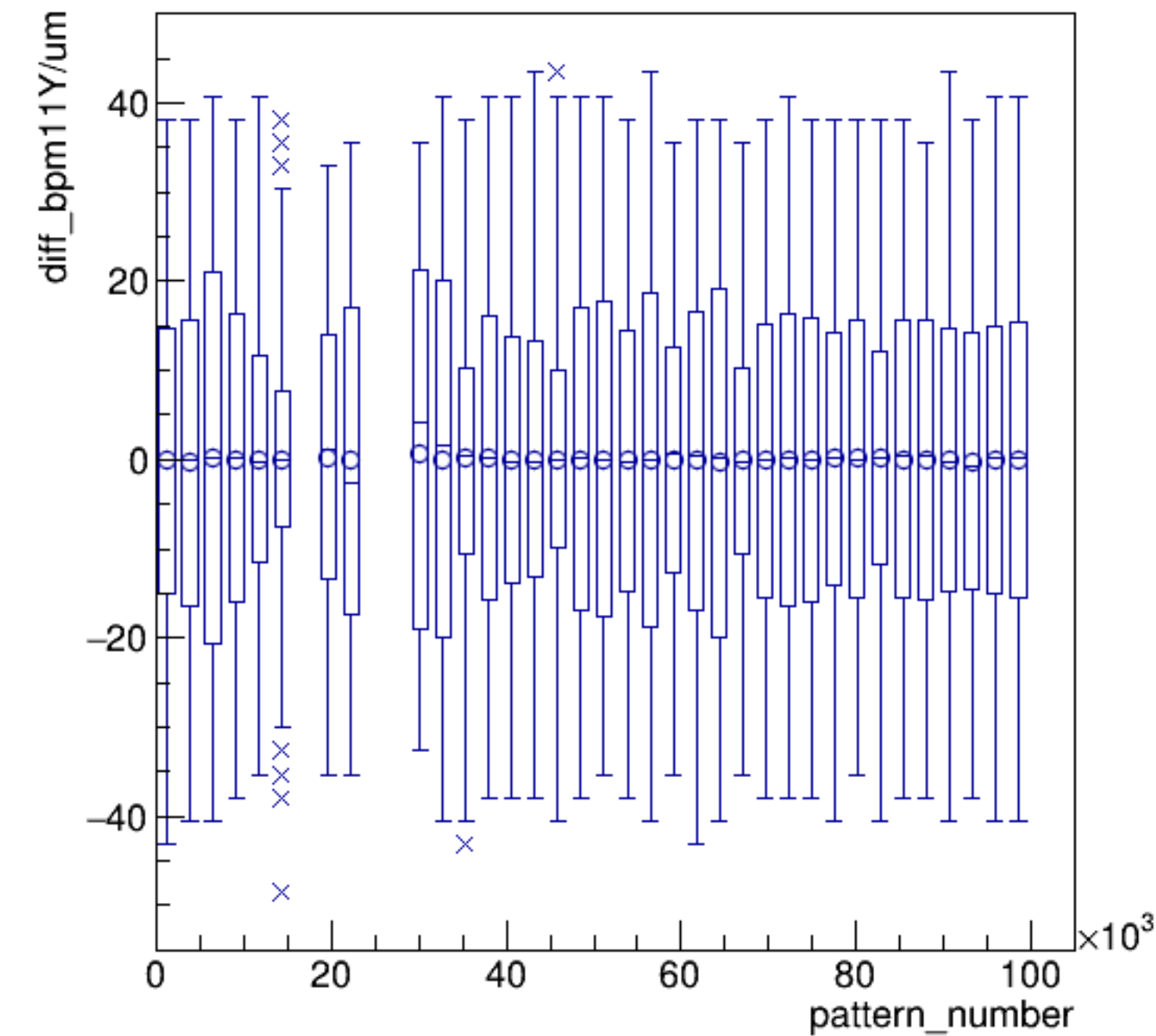


run8003_000_pairTree_bpm11Y.png

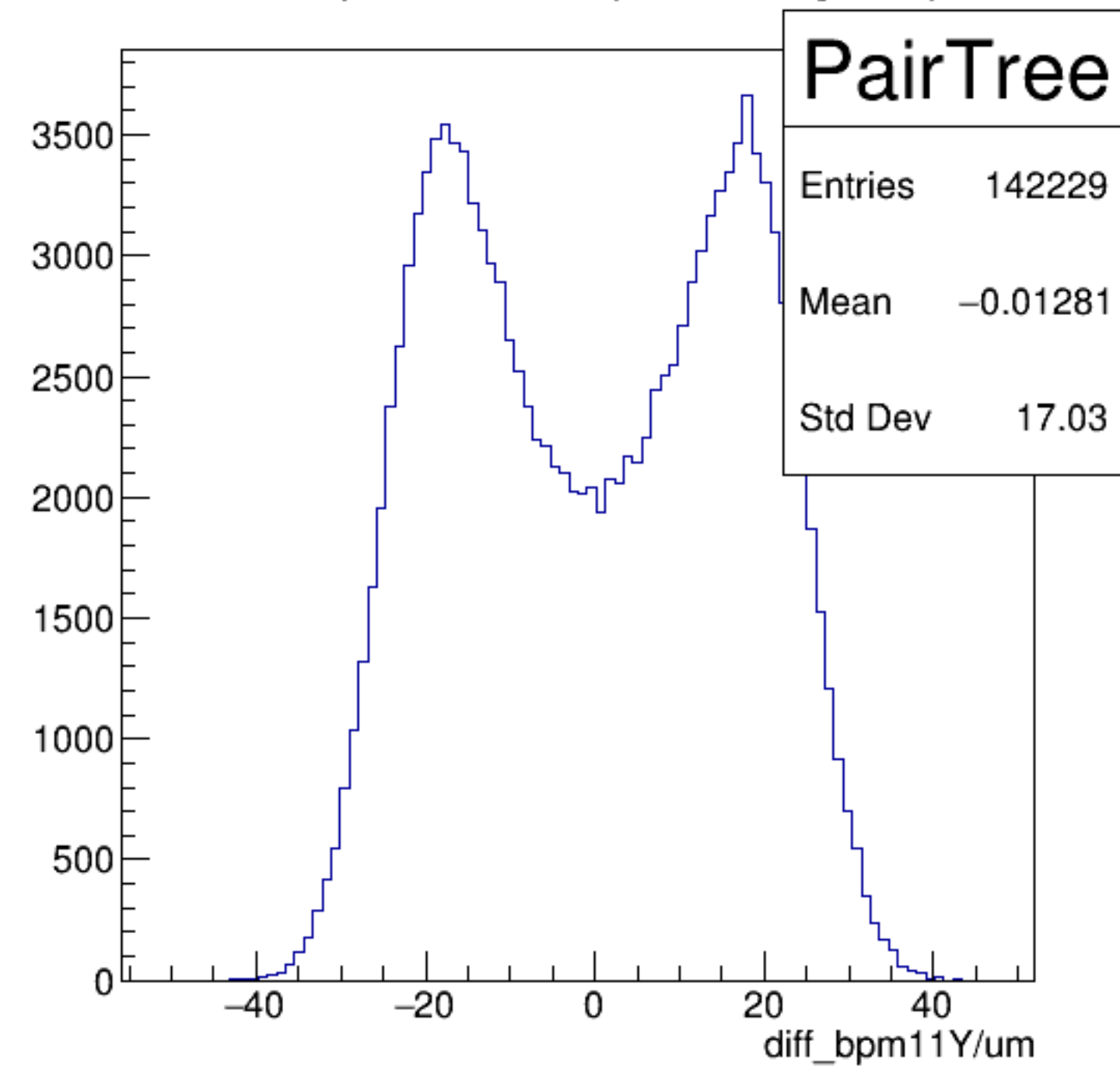
yield_bpm11Y/mm {ErrorFlag==0}

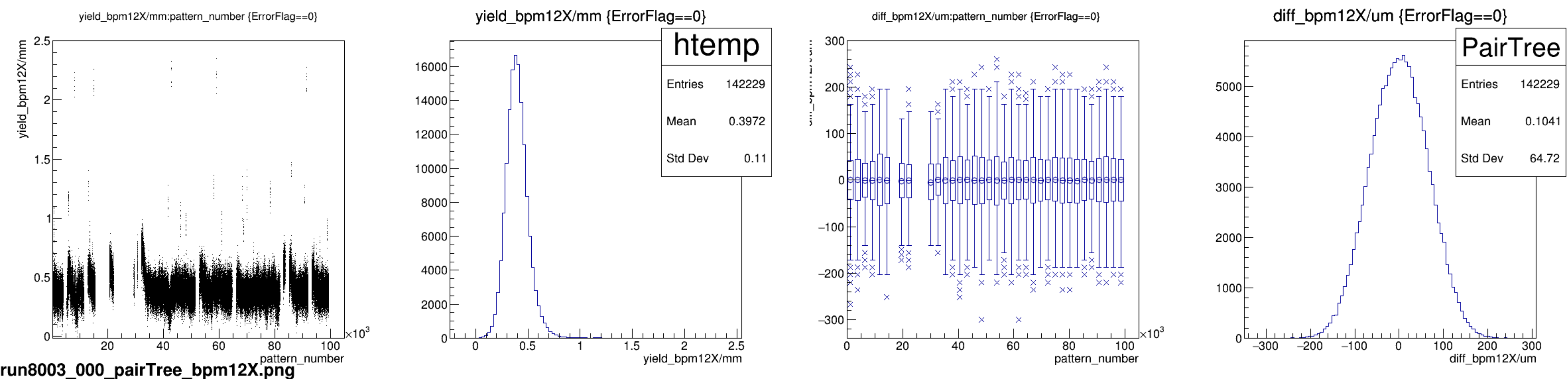


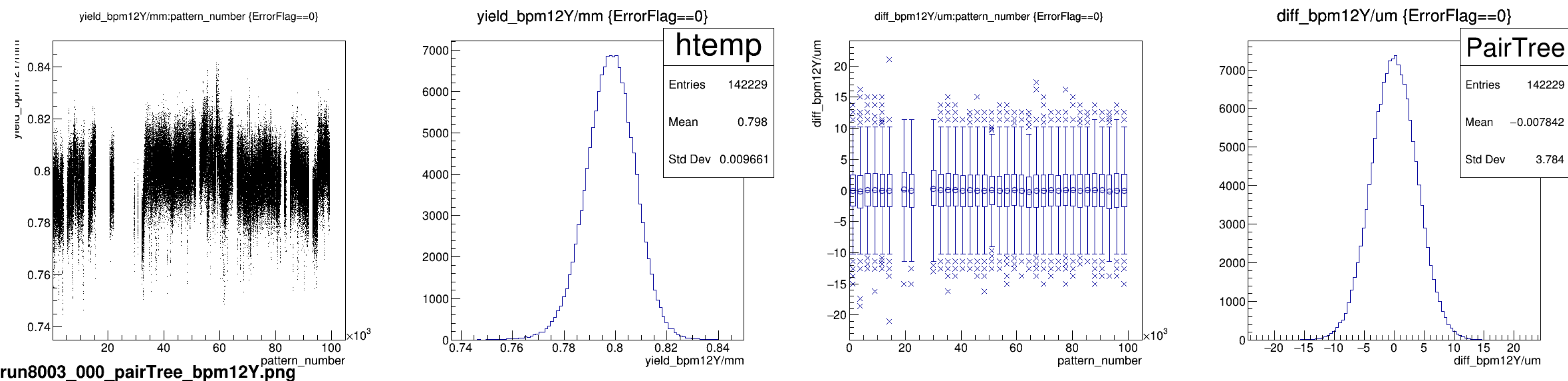
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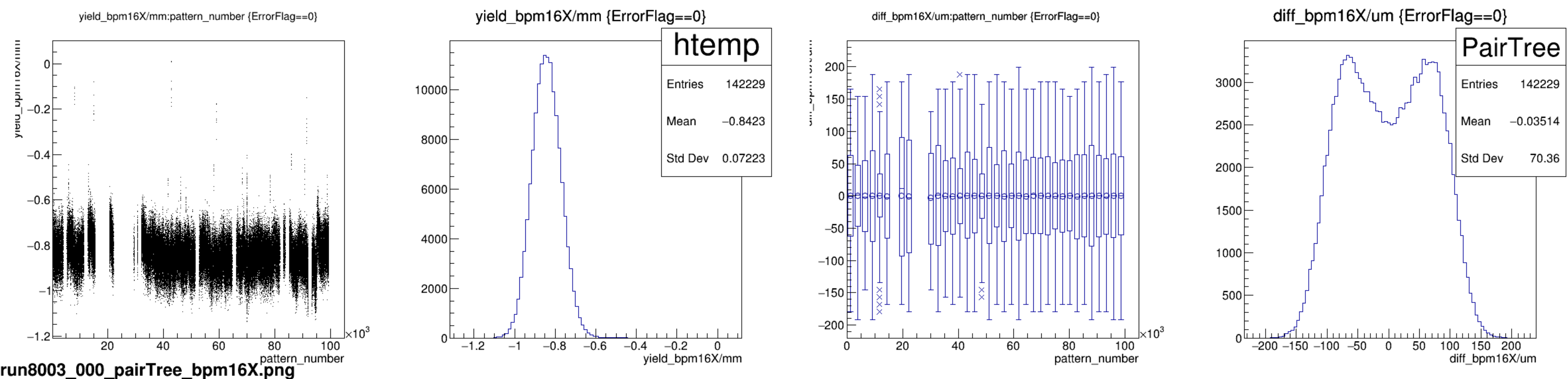


diff_bpm11Y/um {ErrorFlag==0}

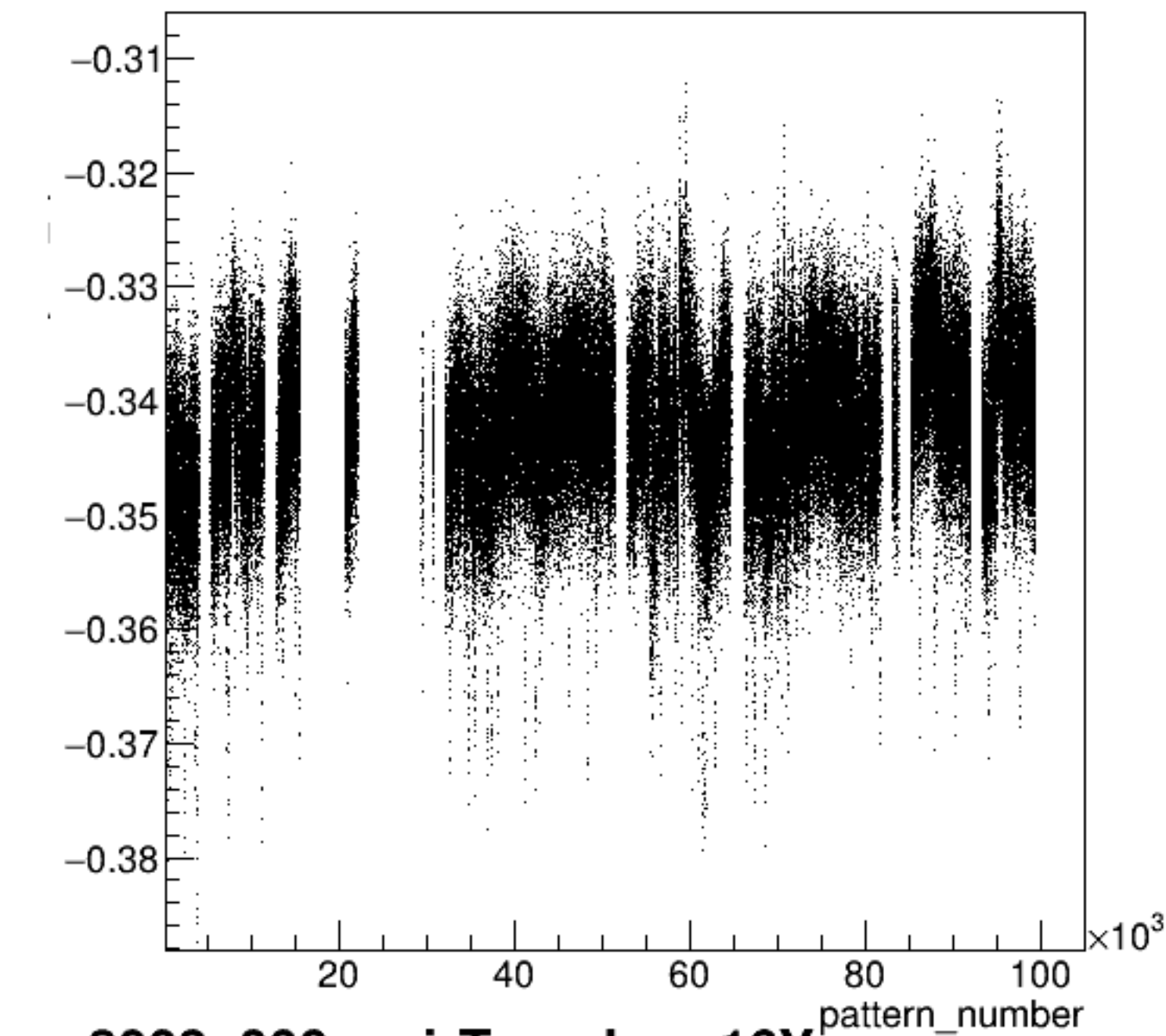






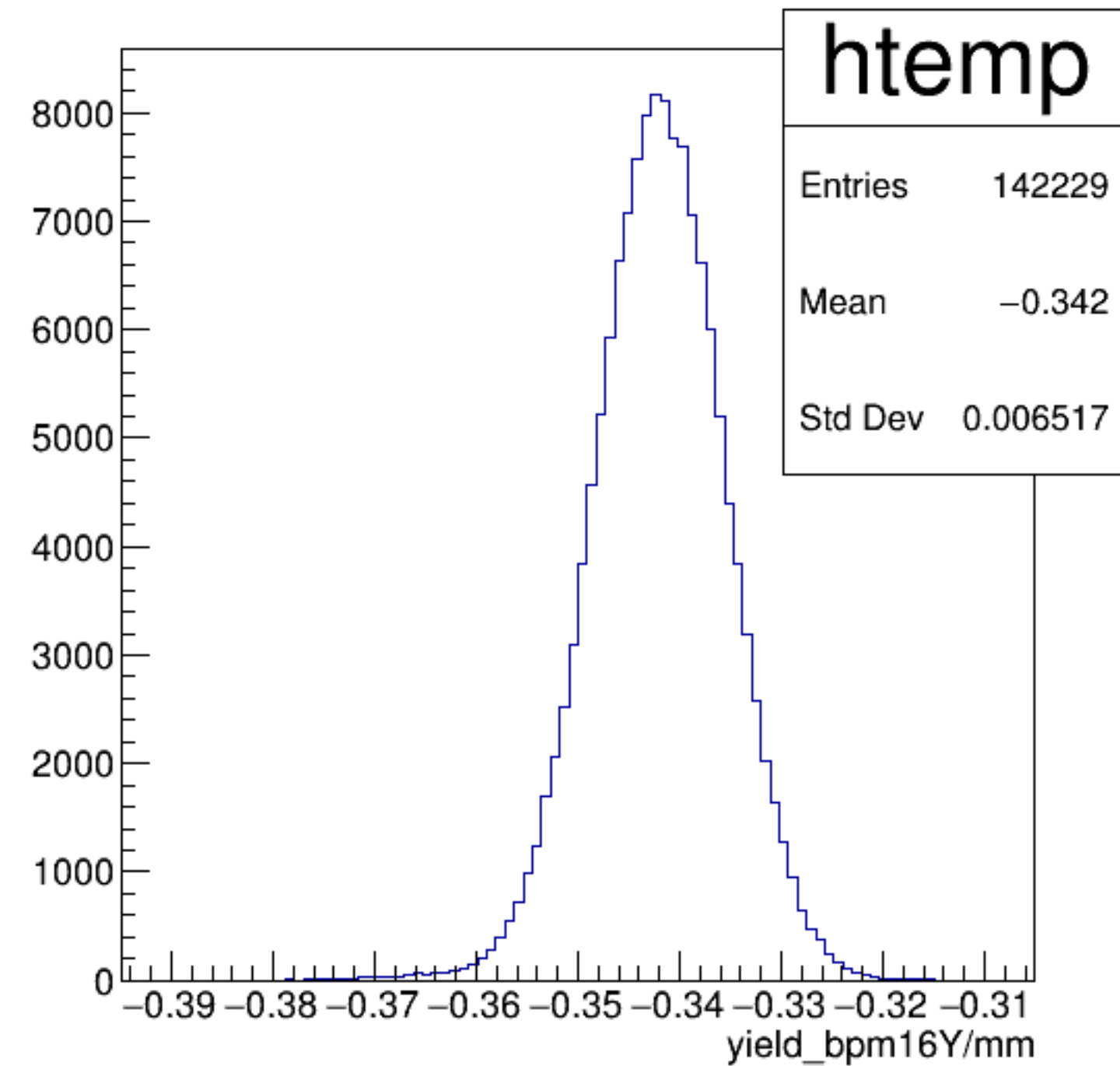


yield_bpm16Y/mm:pattern_number {ErrorFlag==0}

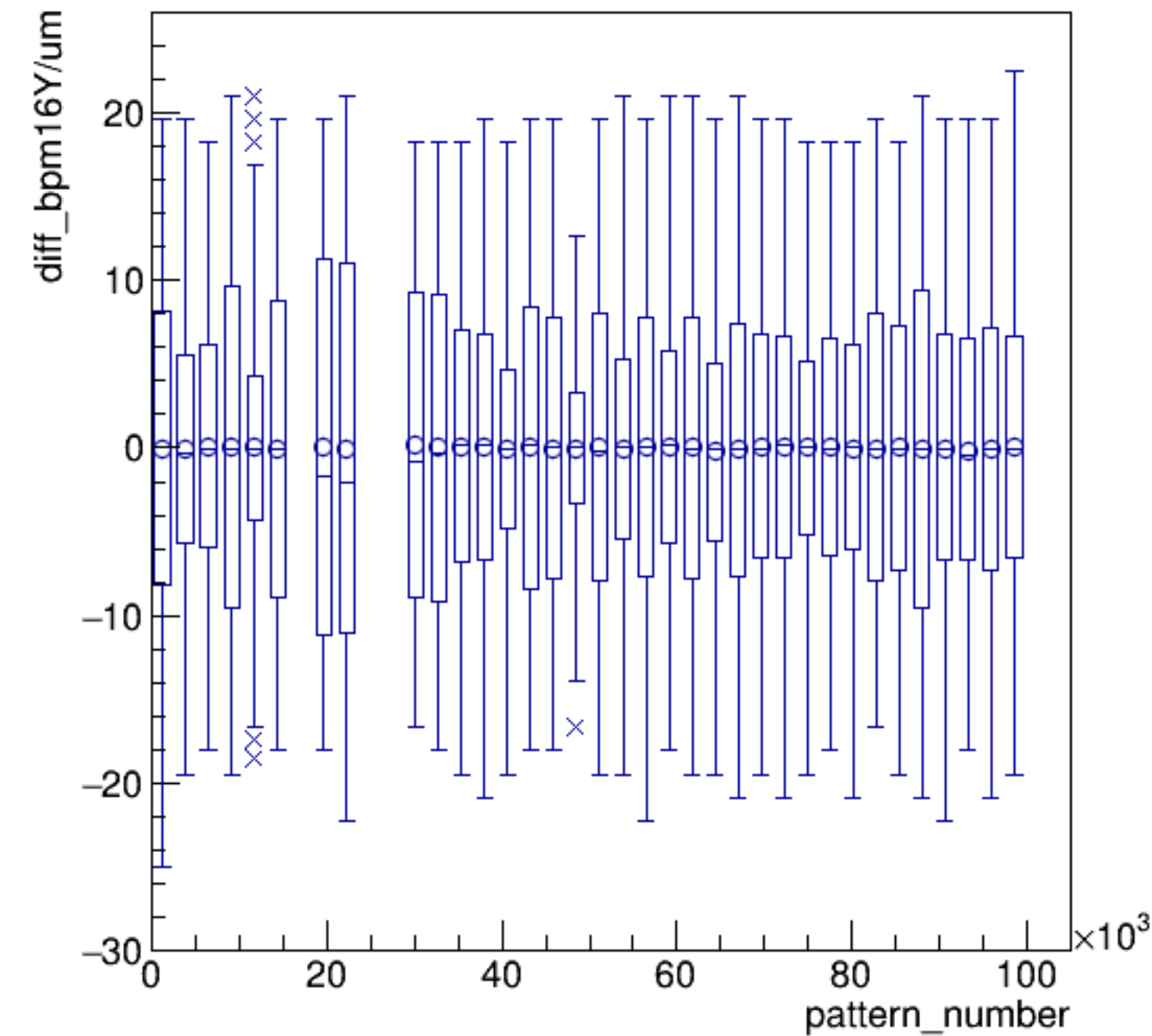


run8003_000_pairTree_bpm16Y.png

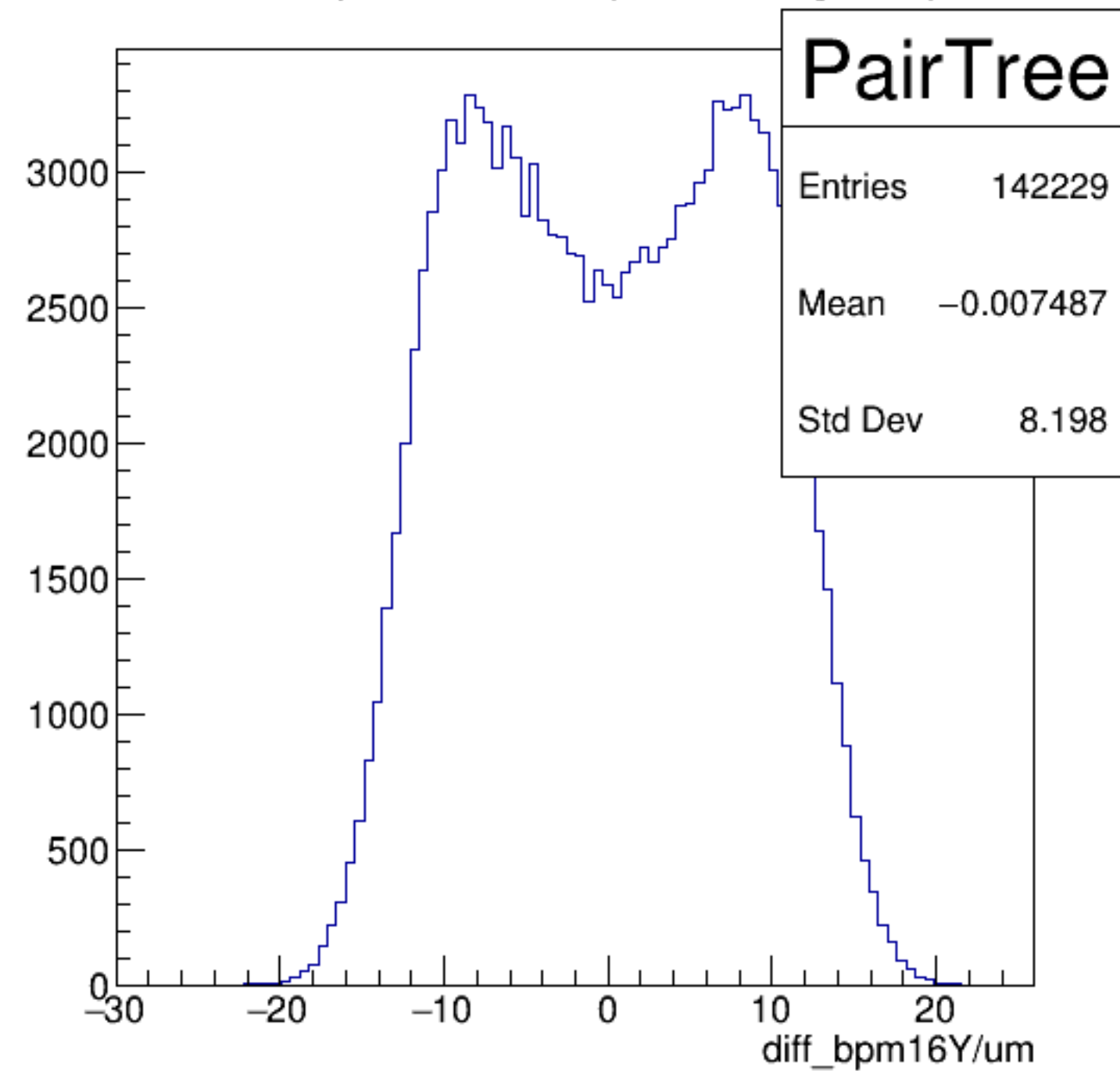
yield_bpm16Y/mm {ErrorFlag==0}

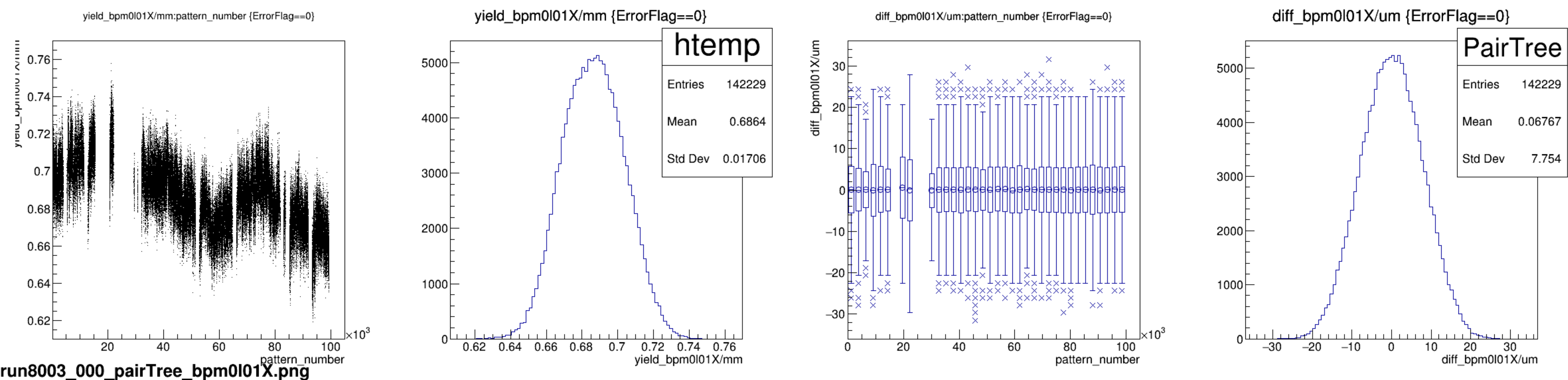


diff_bpm16Y/um:pattern_number {ErrorFlag==0}

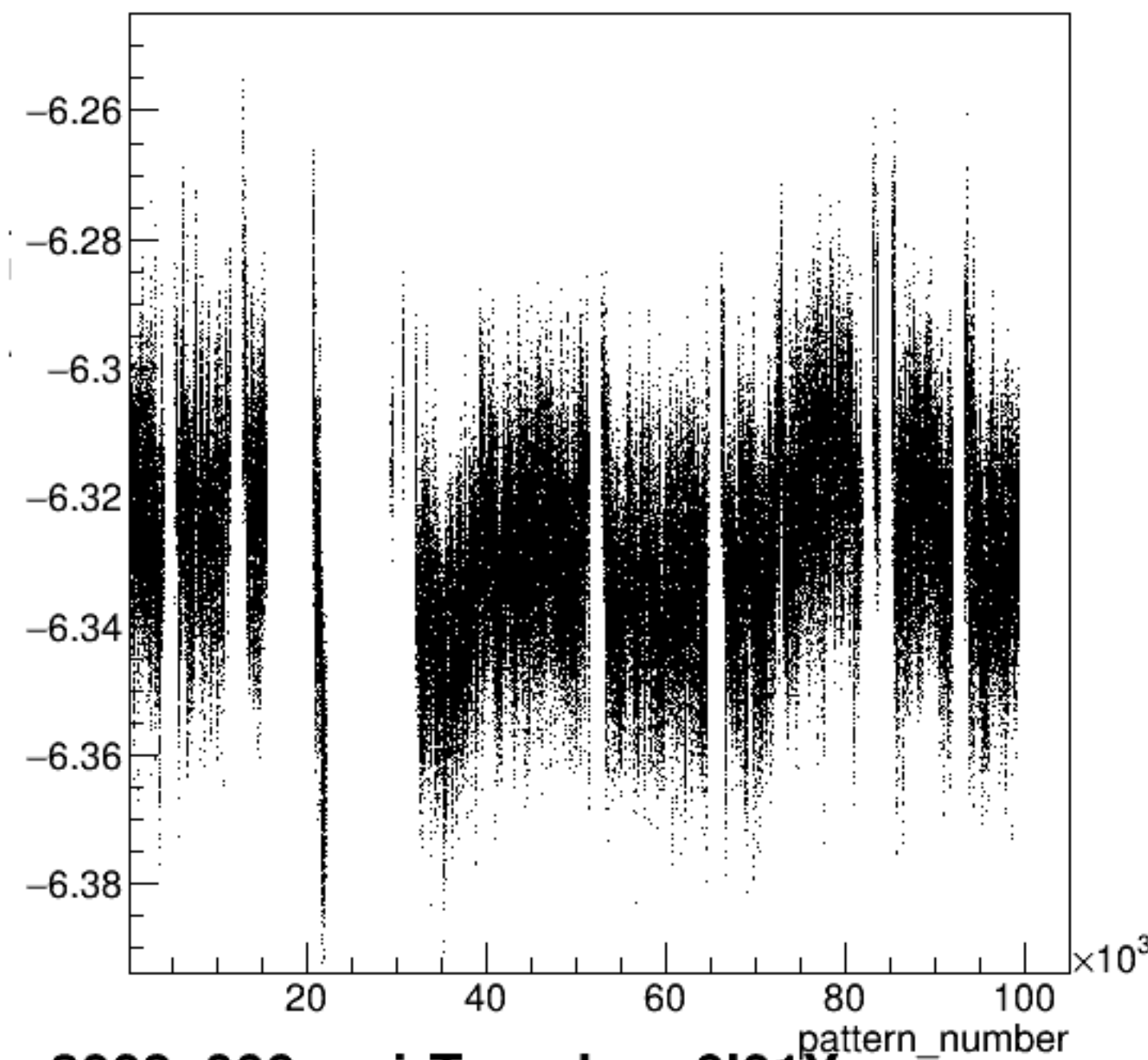


diff_bpm16Y/um {ErrorFlag==0}

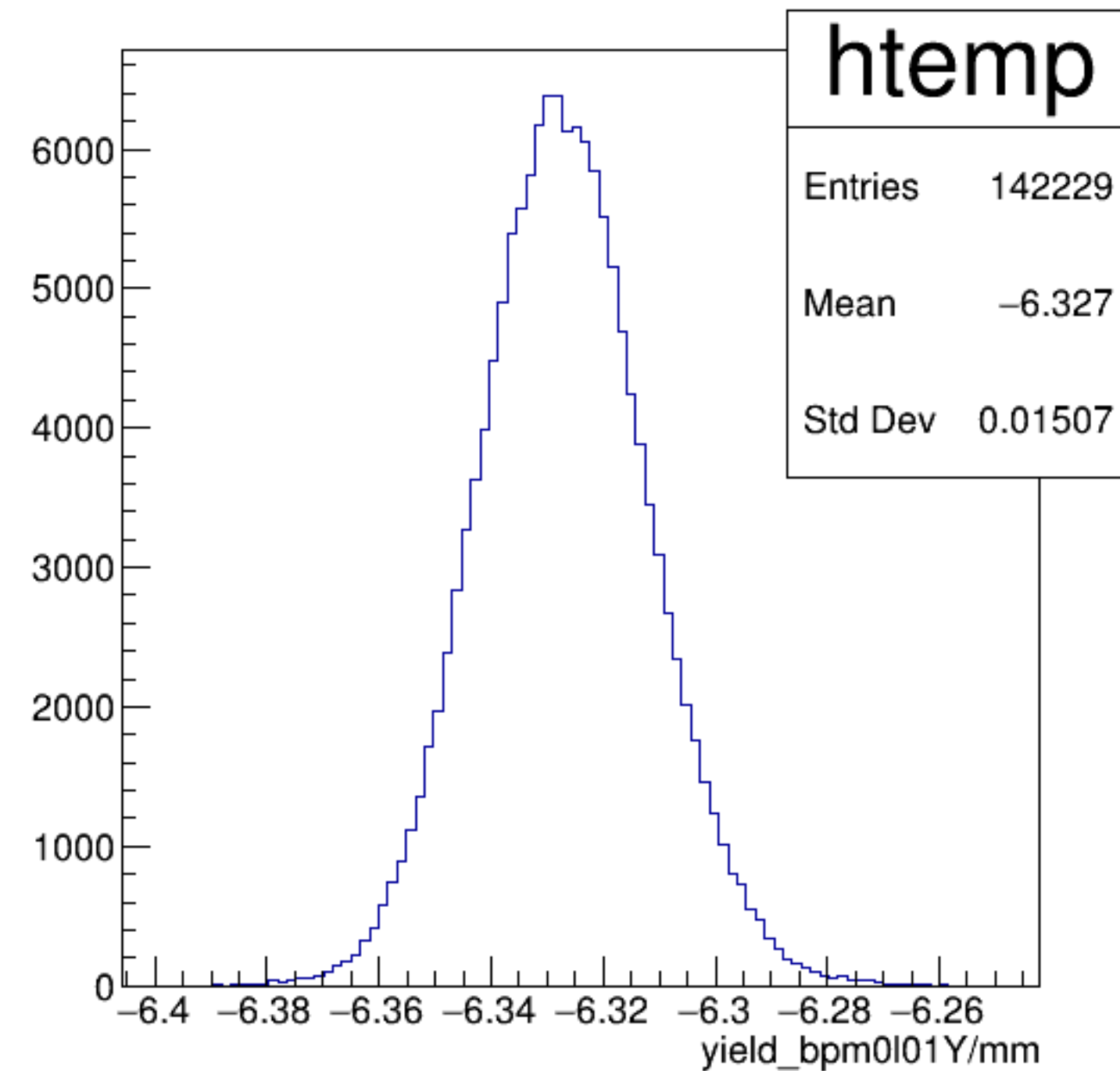




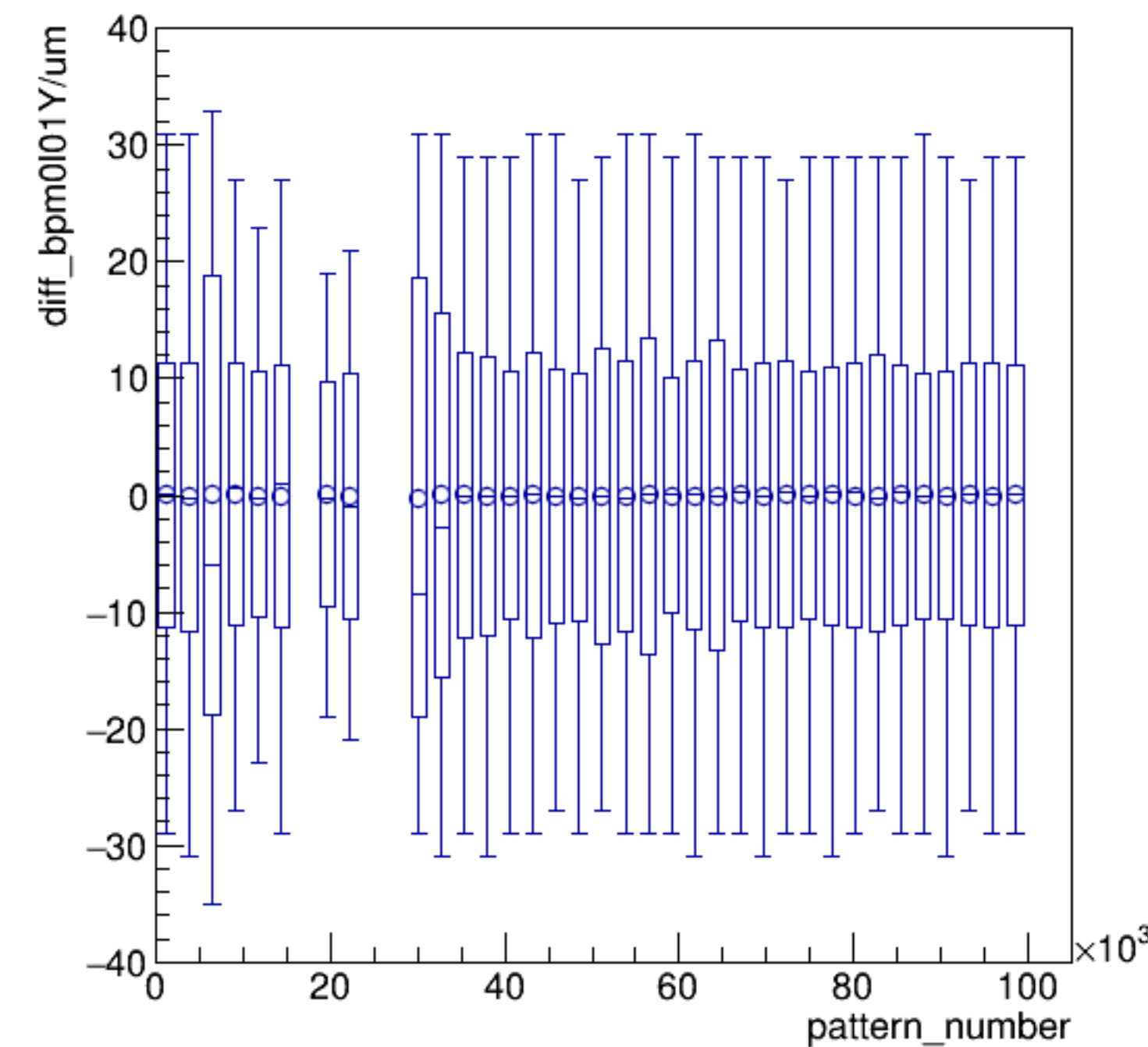
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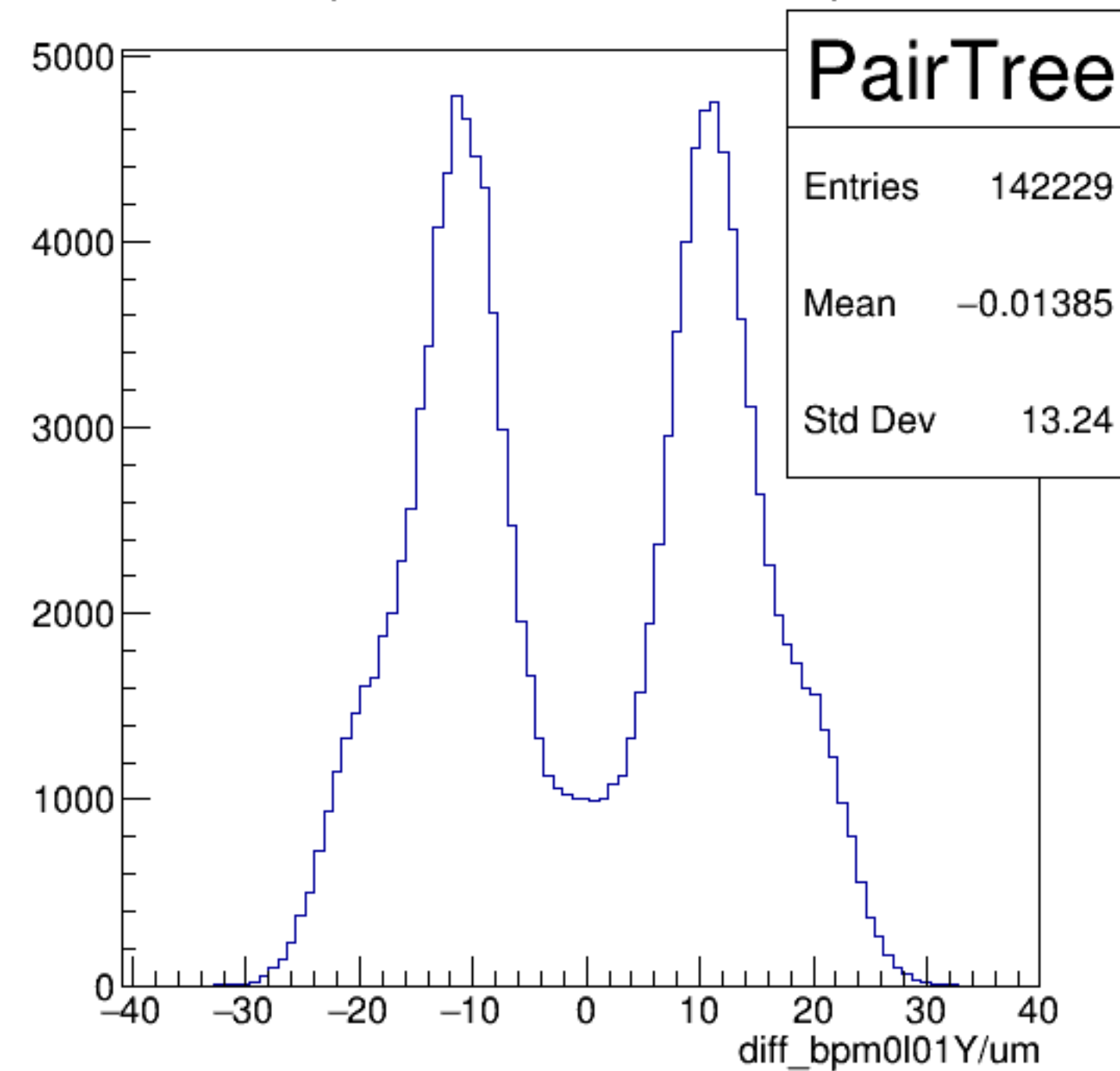
yield_bpm0l01Y/mm {ErrorFlag==0}



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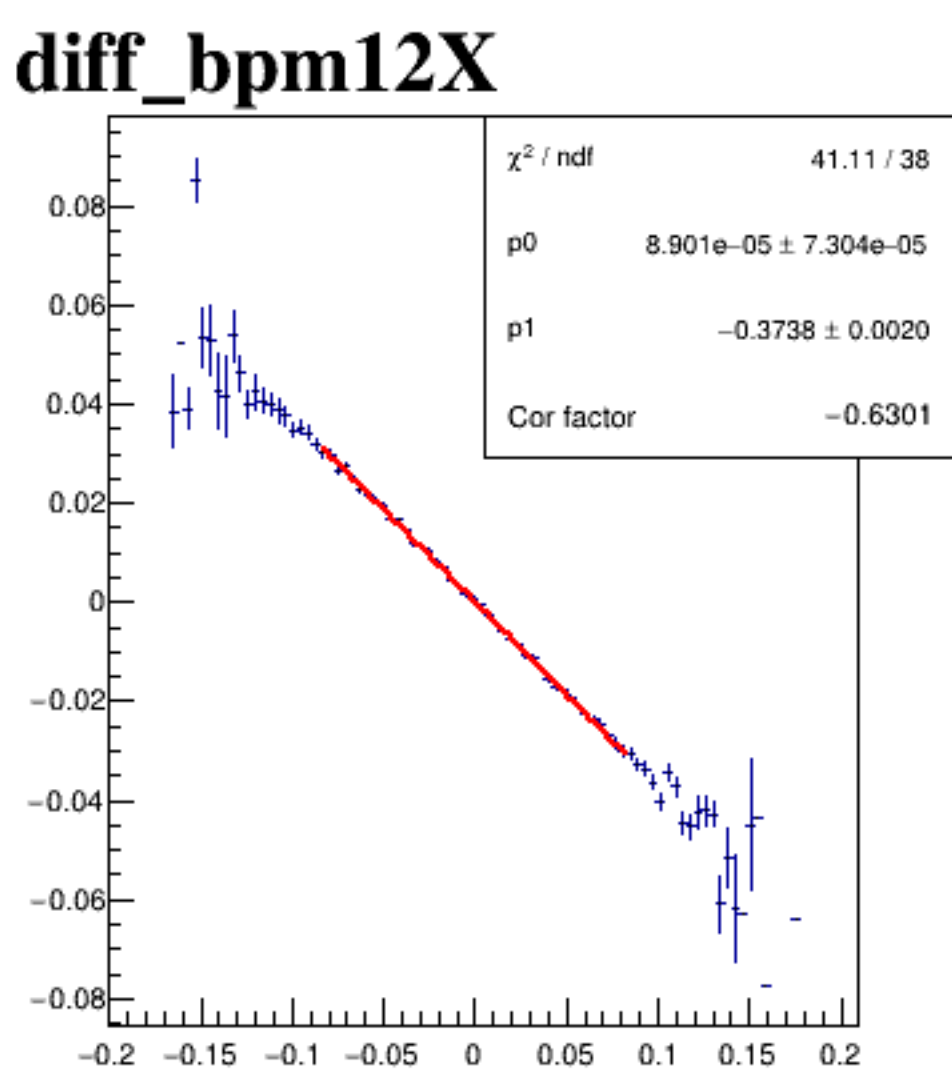
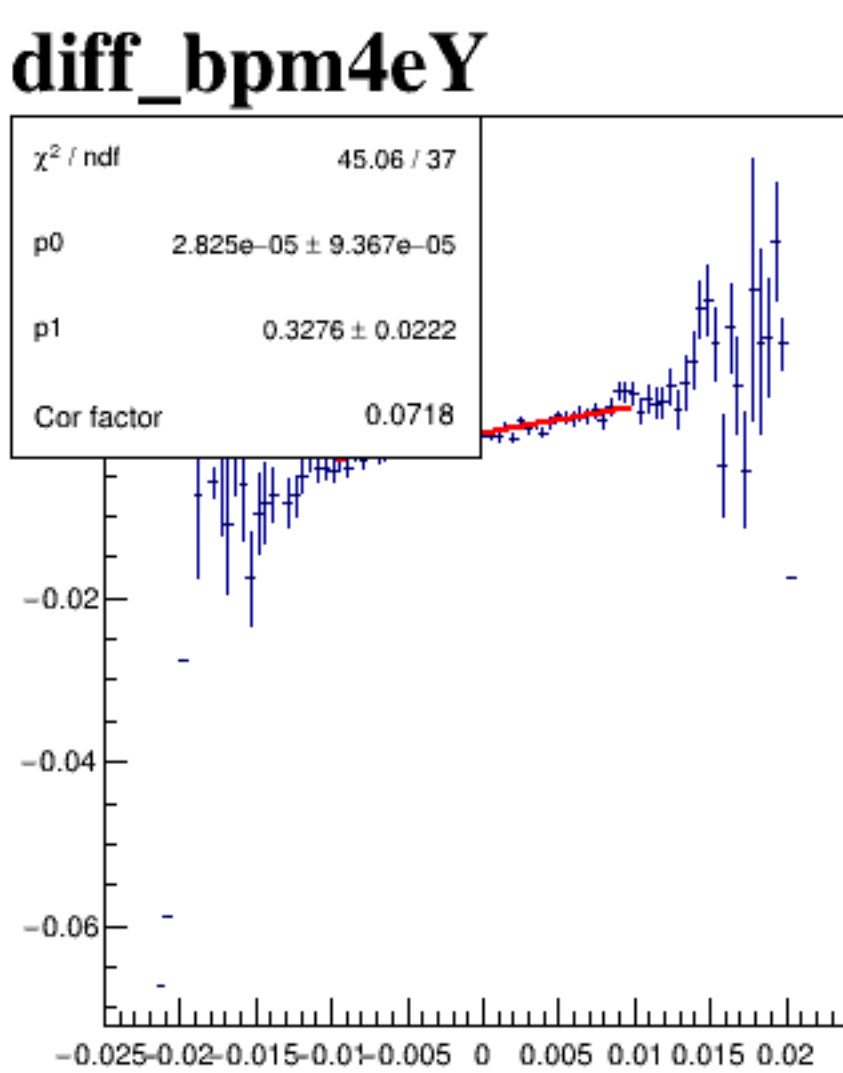
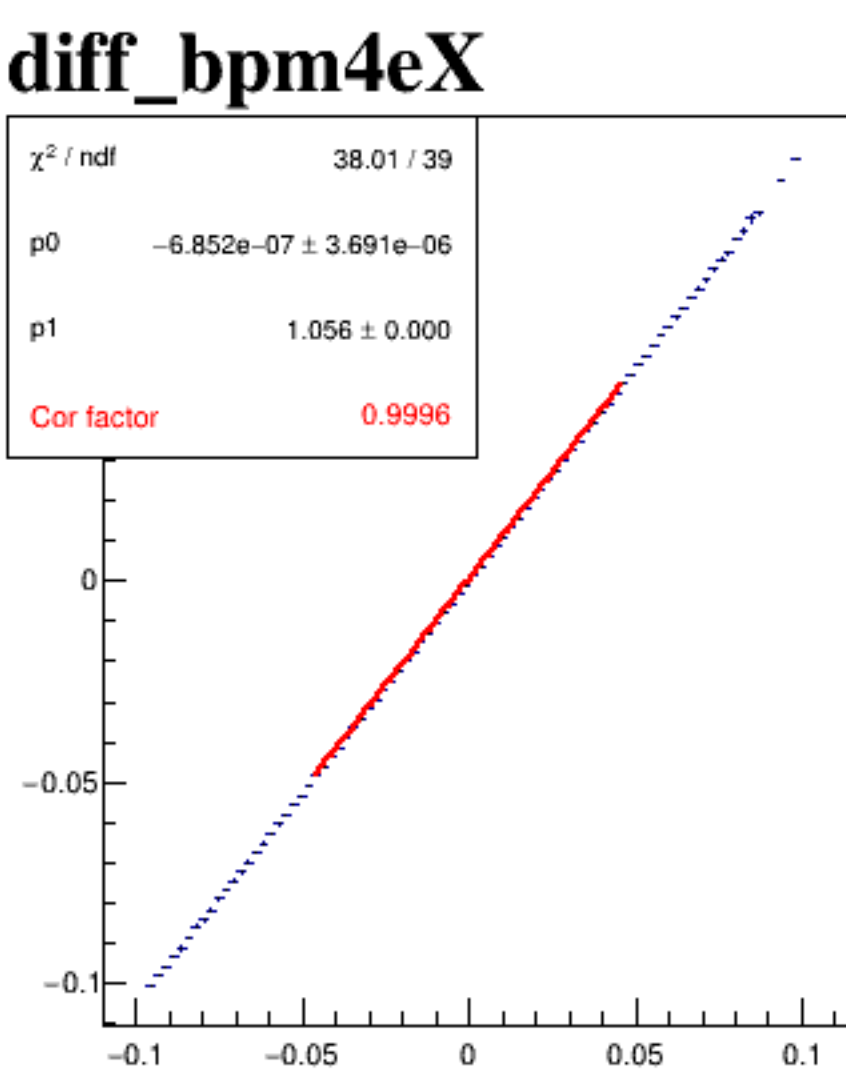
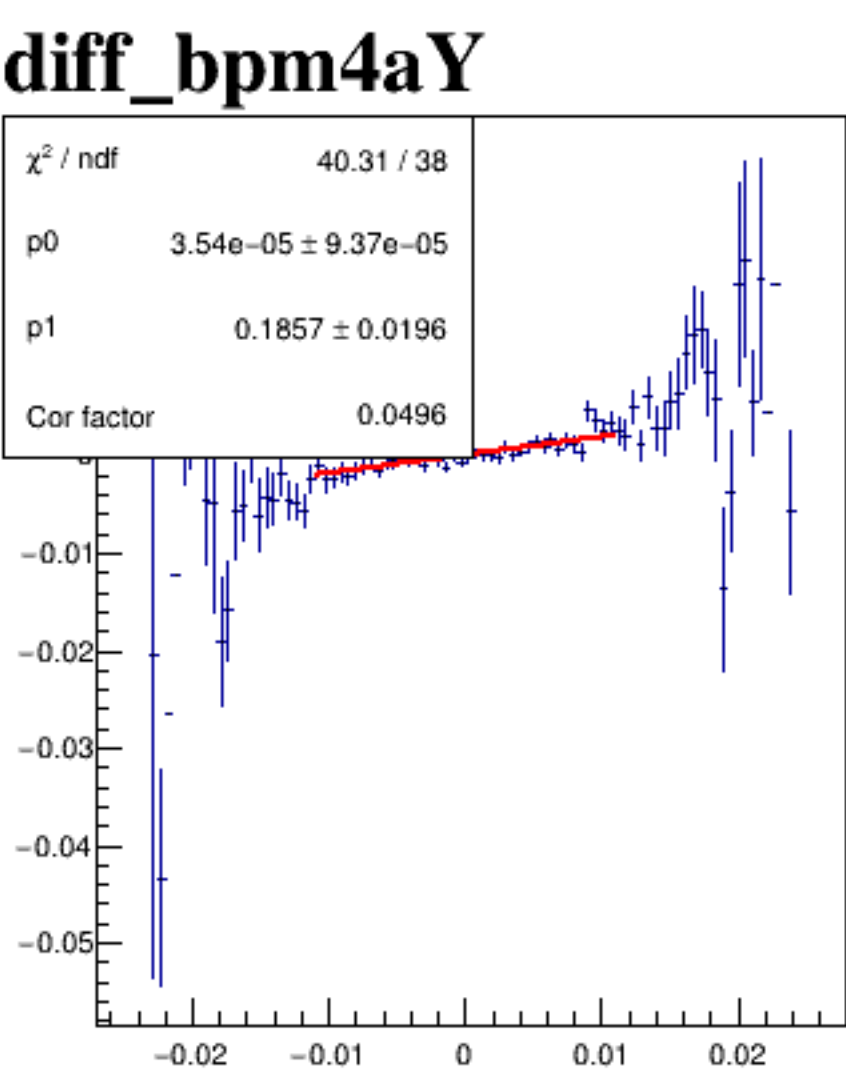
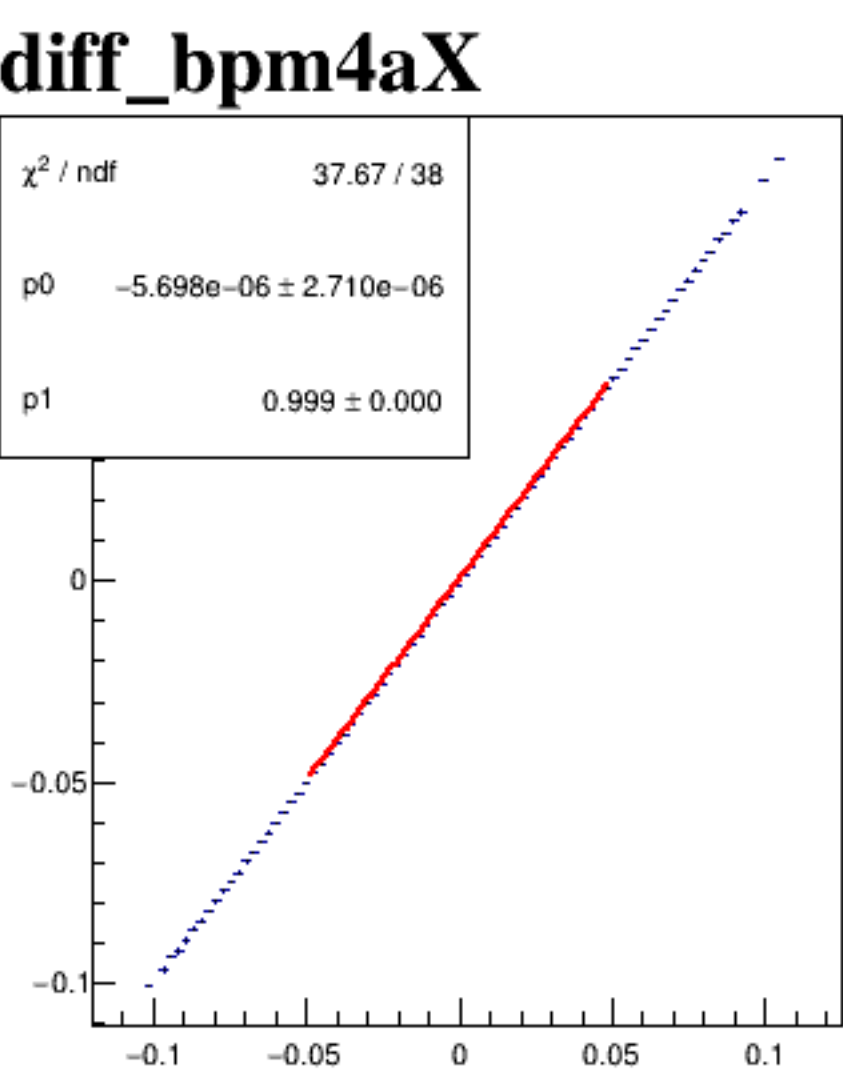


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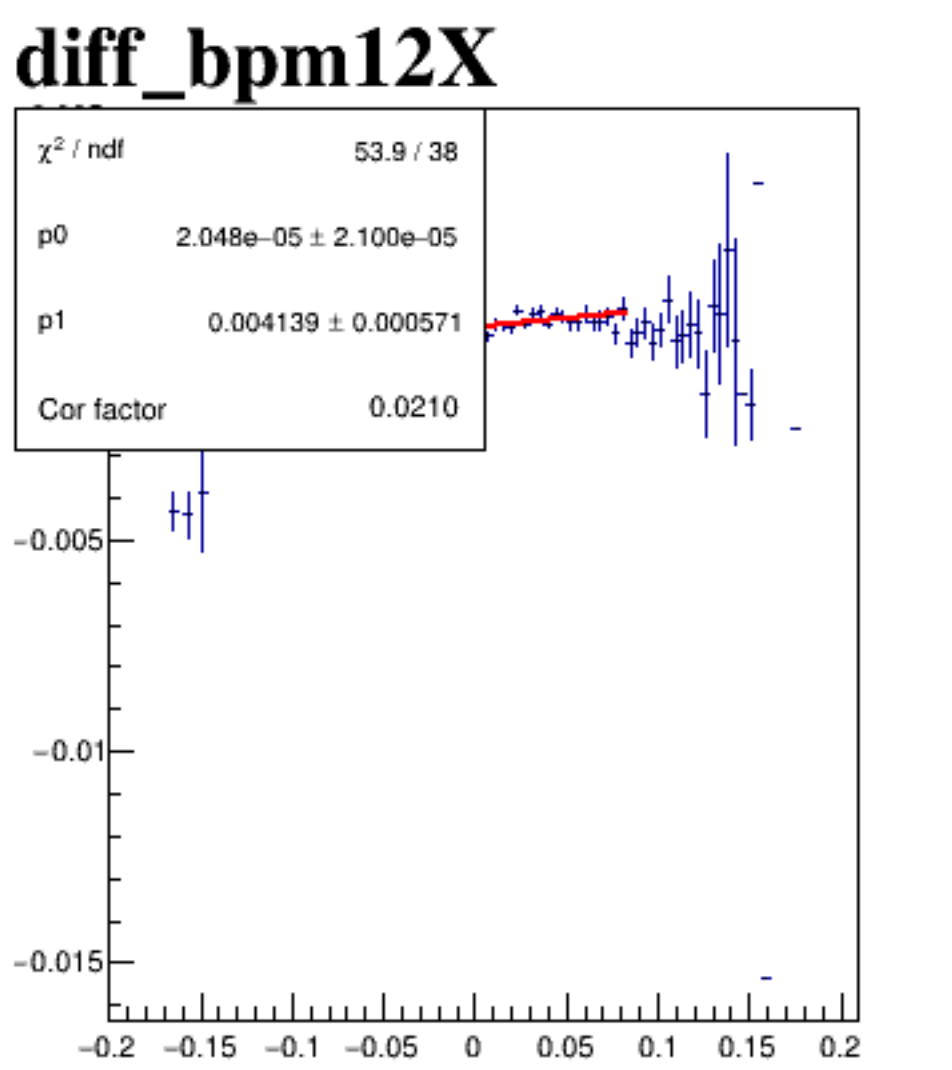
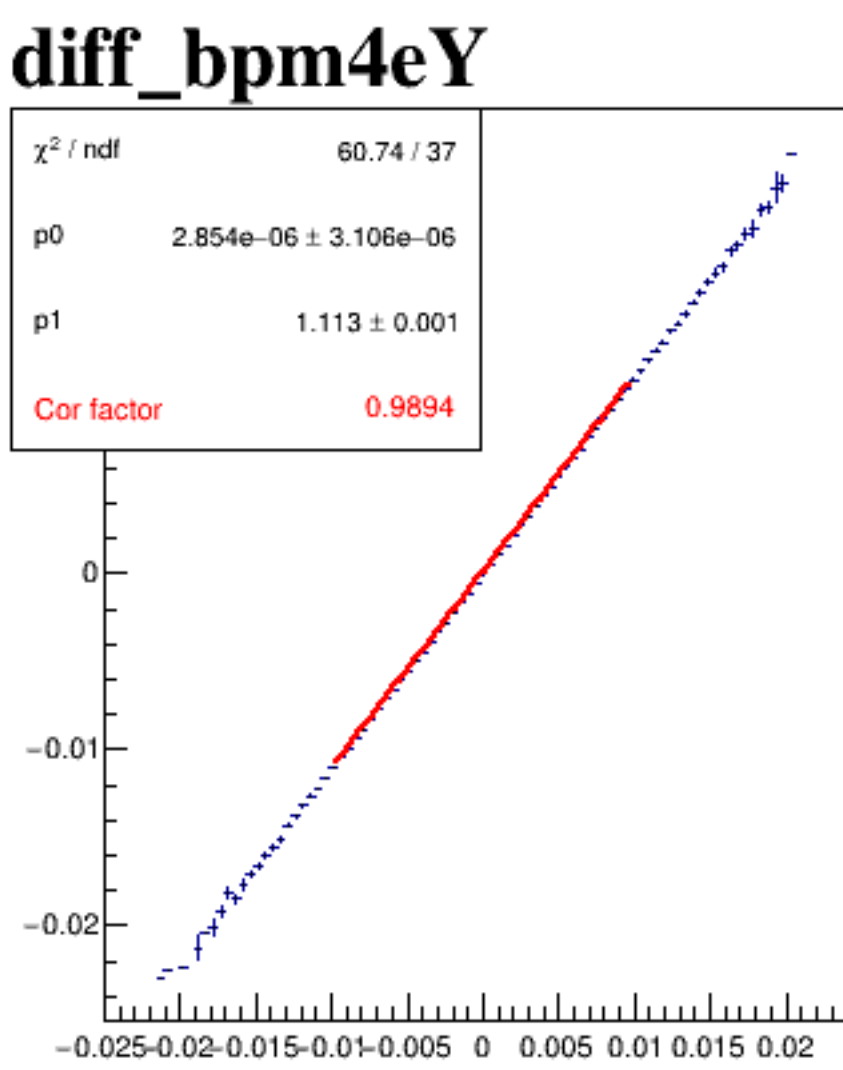
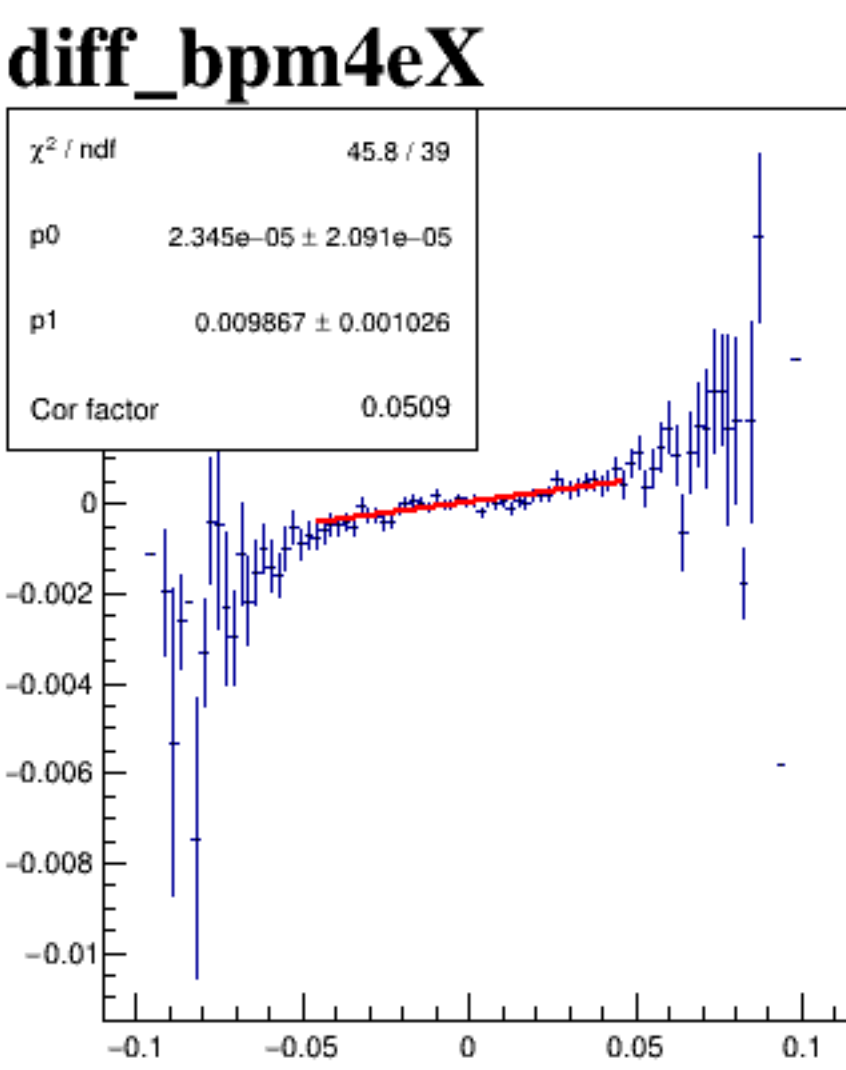
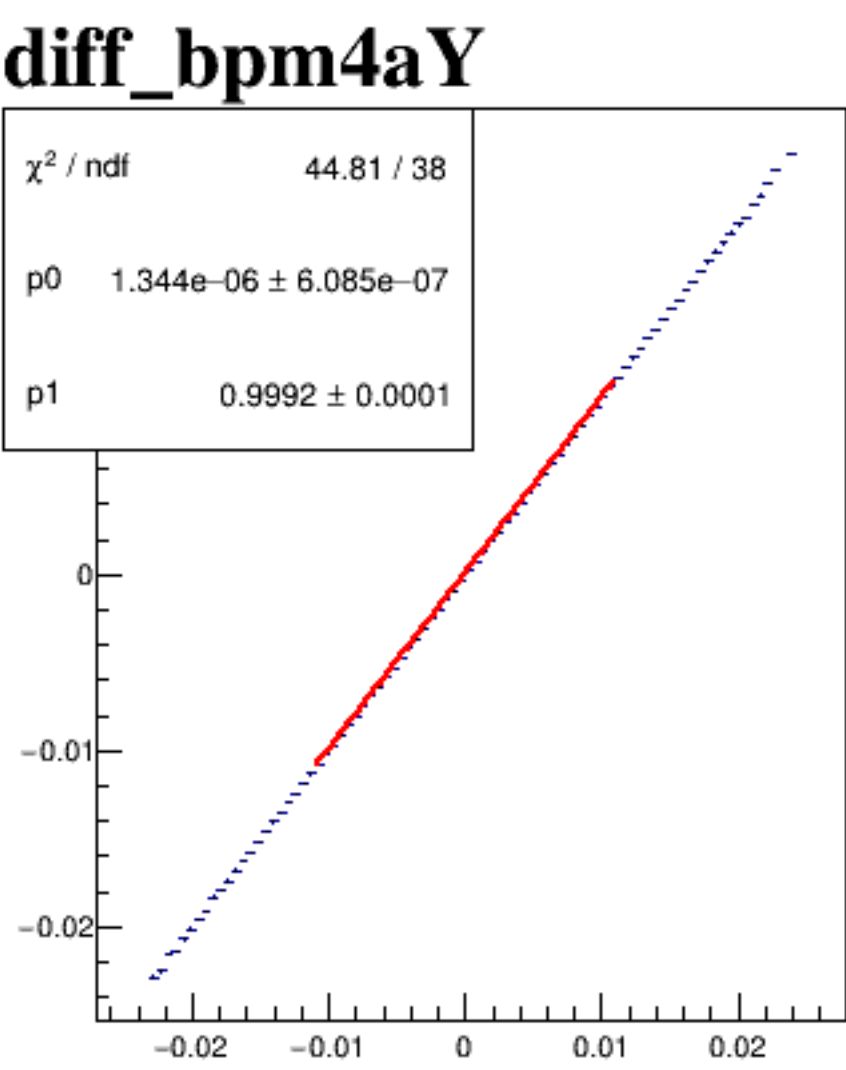
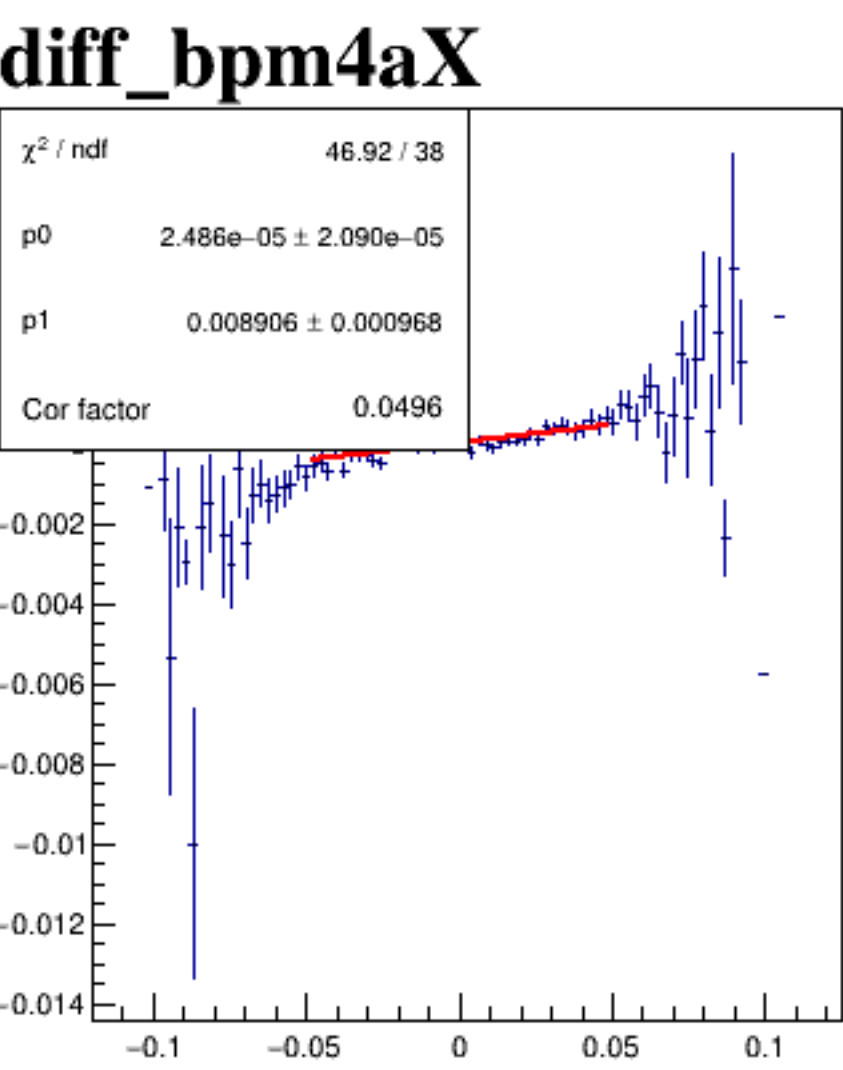


run8003_000_diff_bpm_mutual_correlation_COLZ_default.png

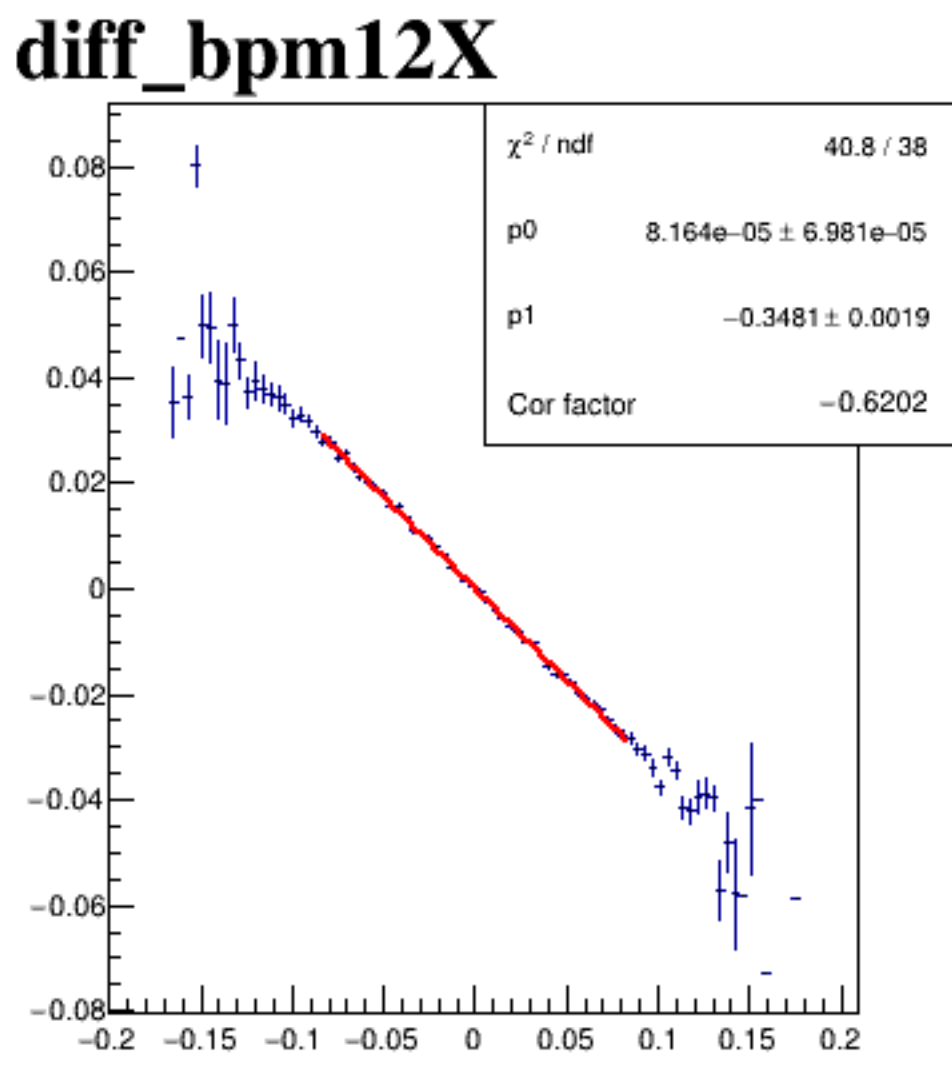
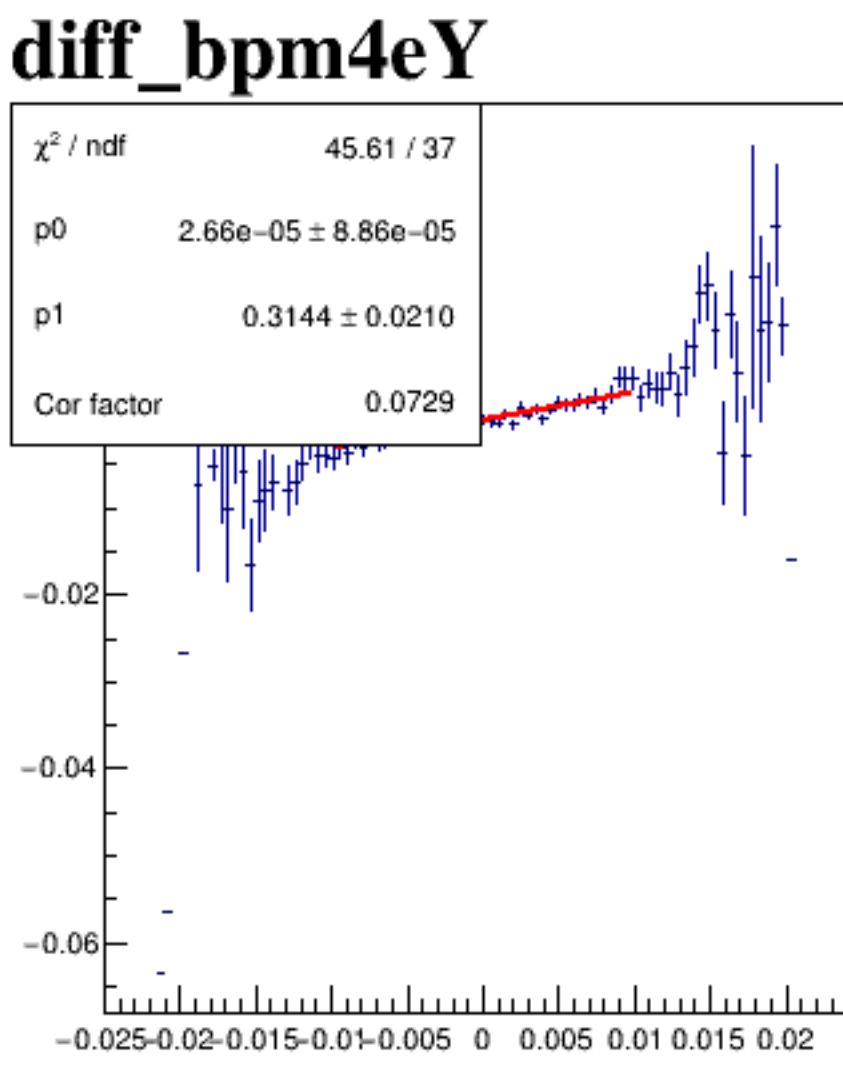
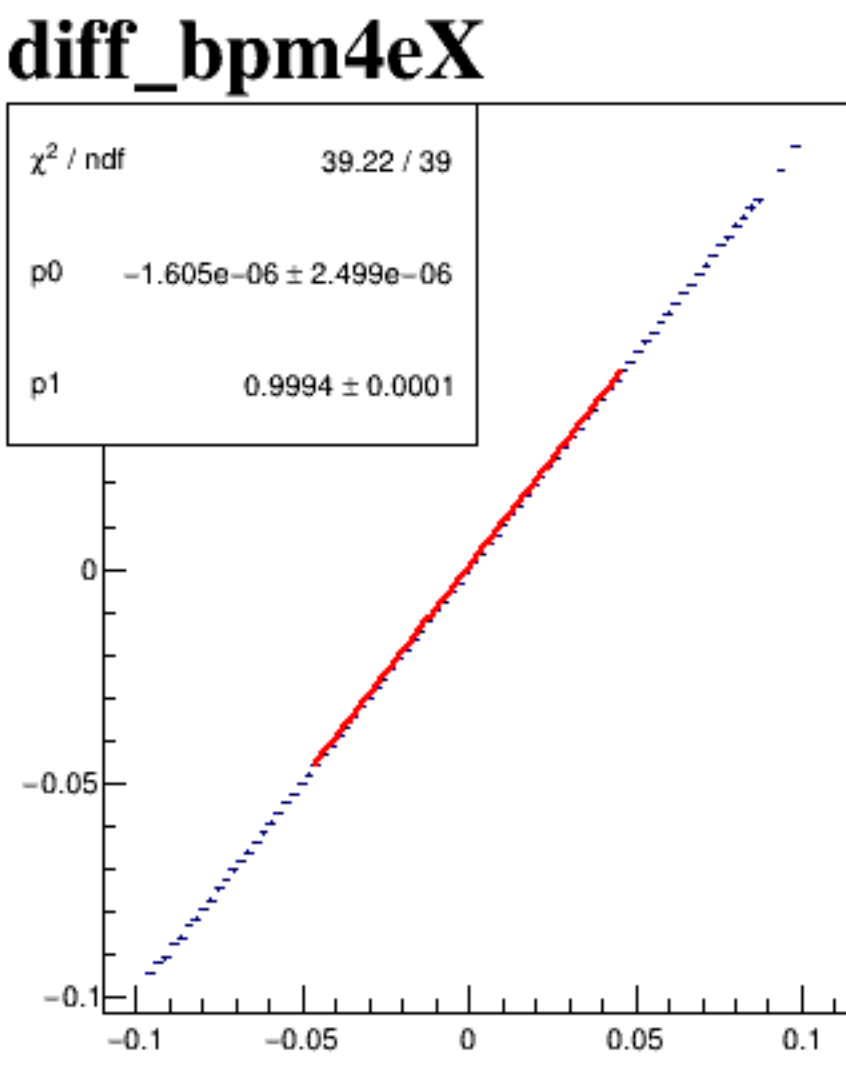
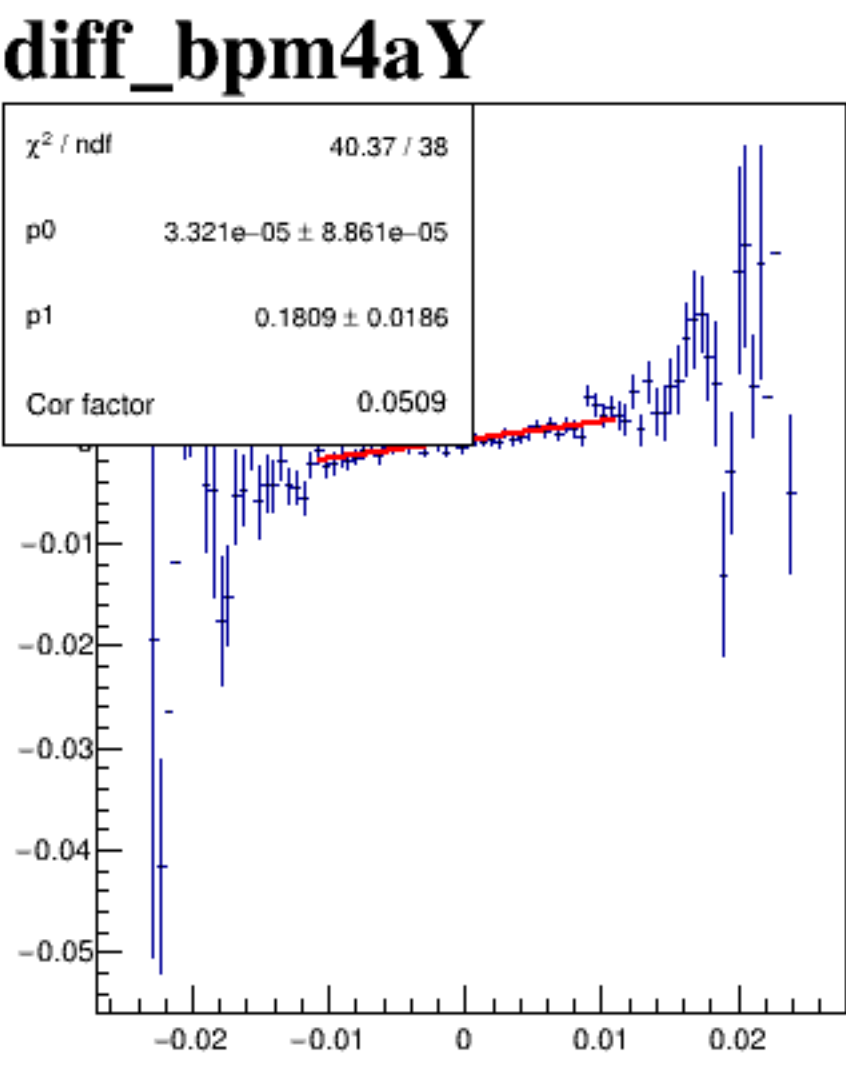
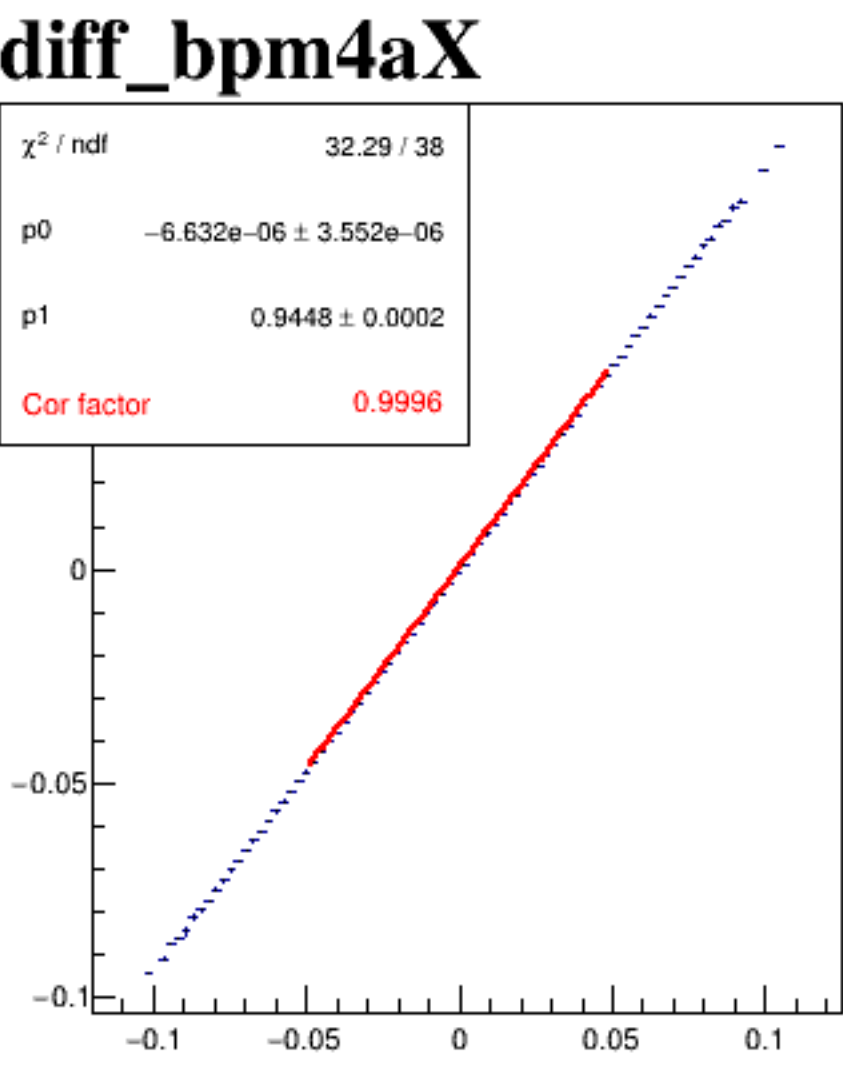
diff_bpm4aX



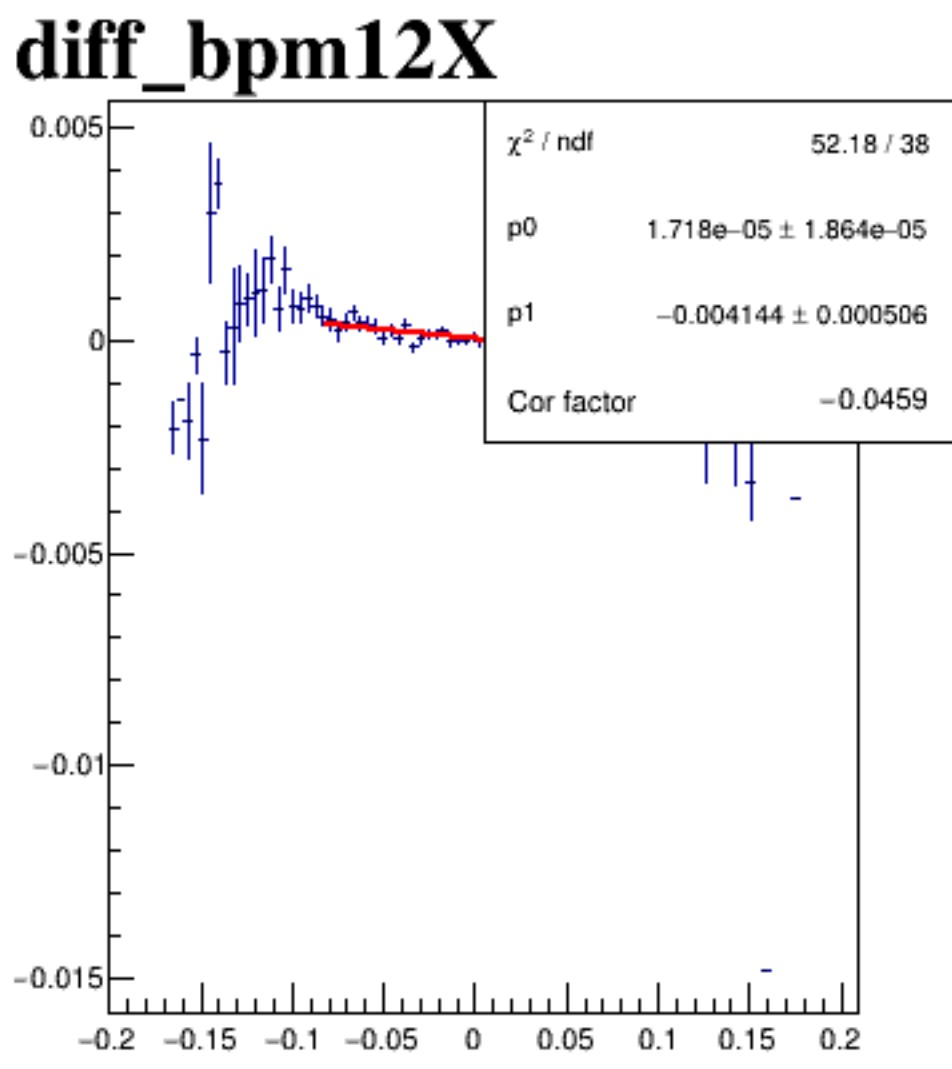
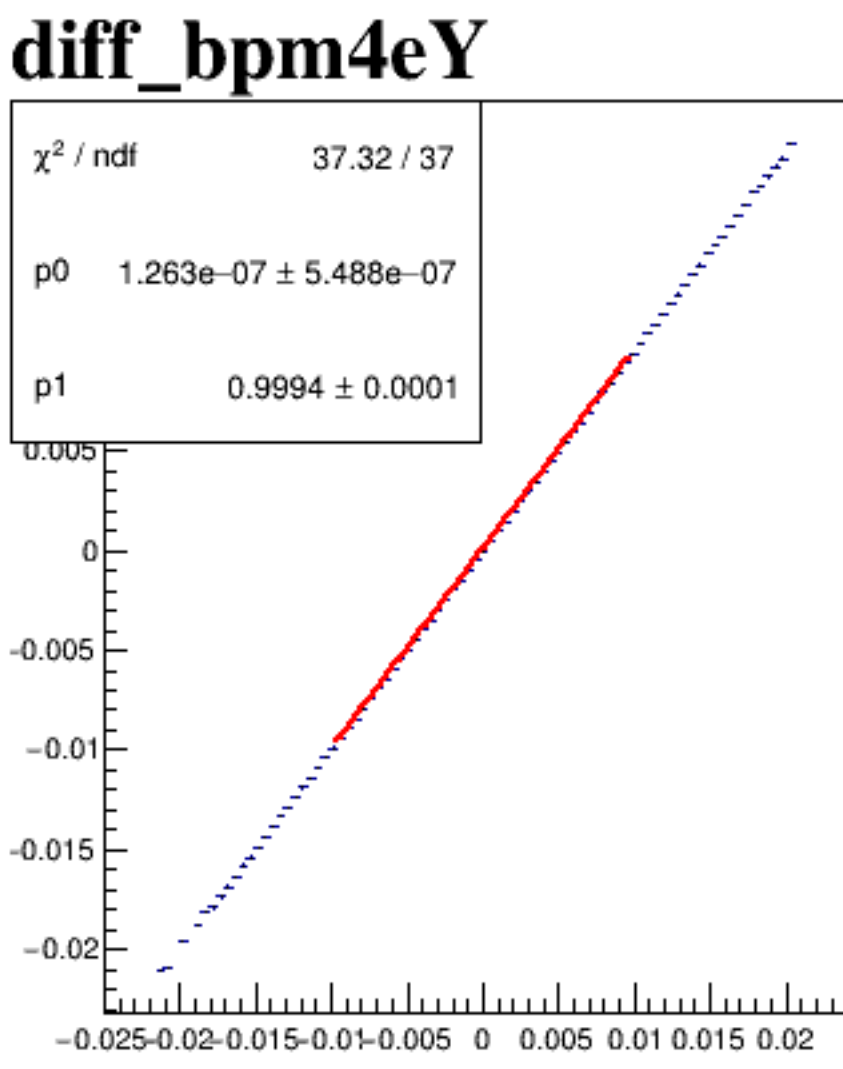
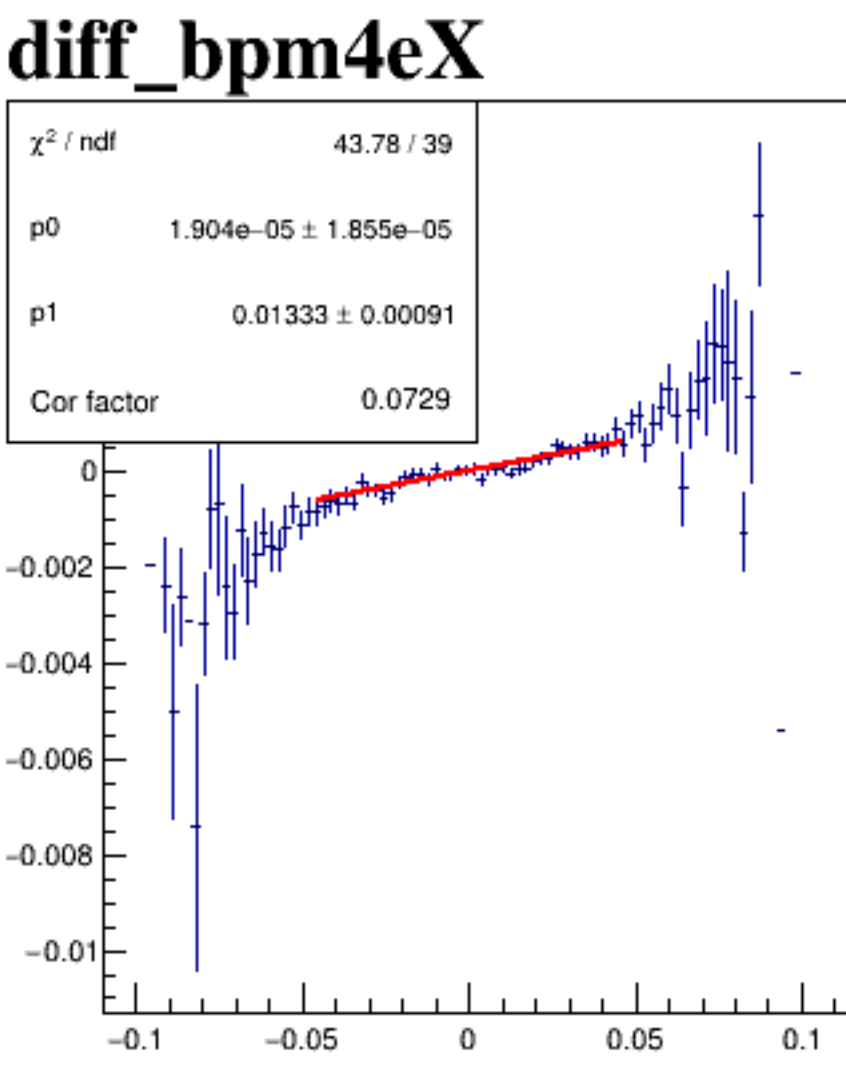
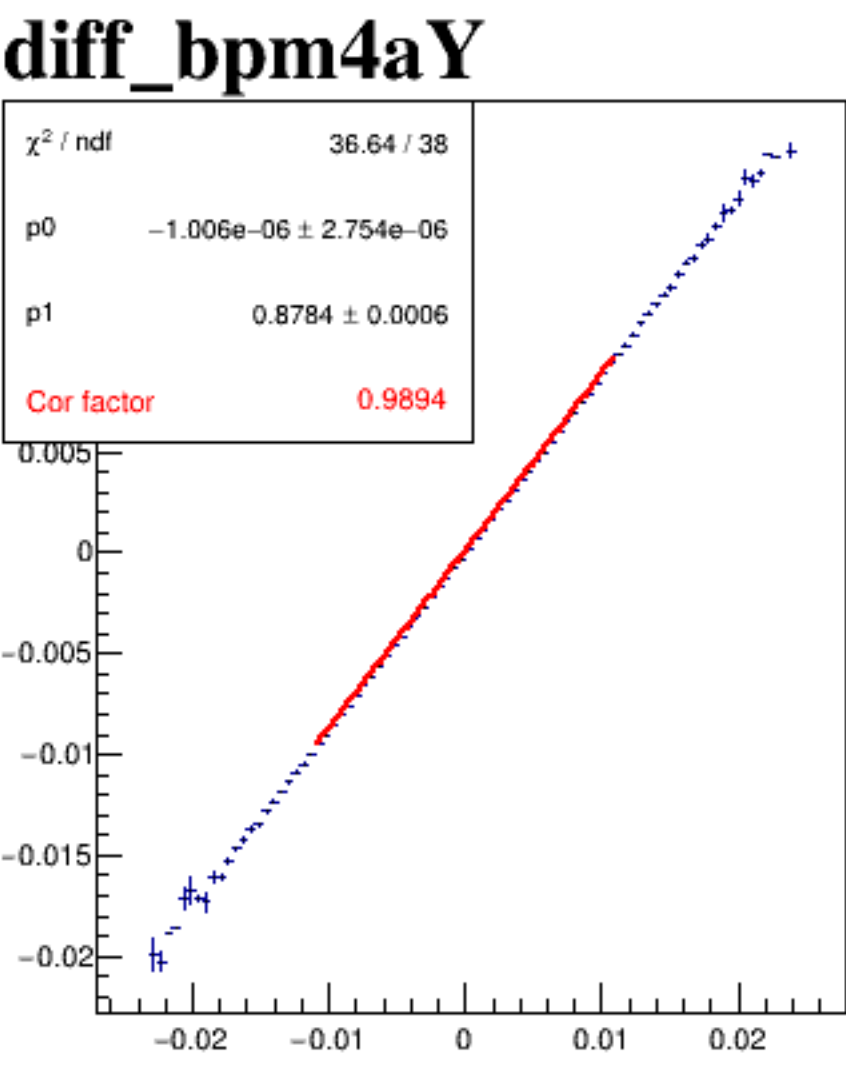
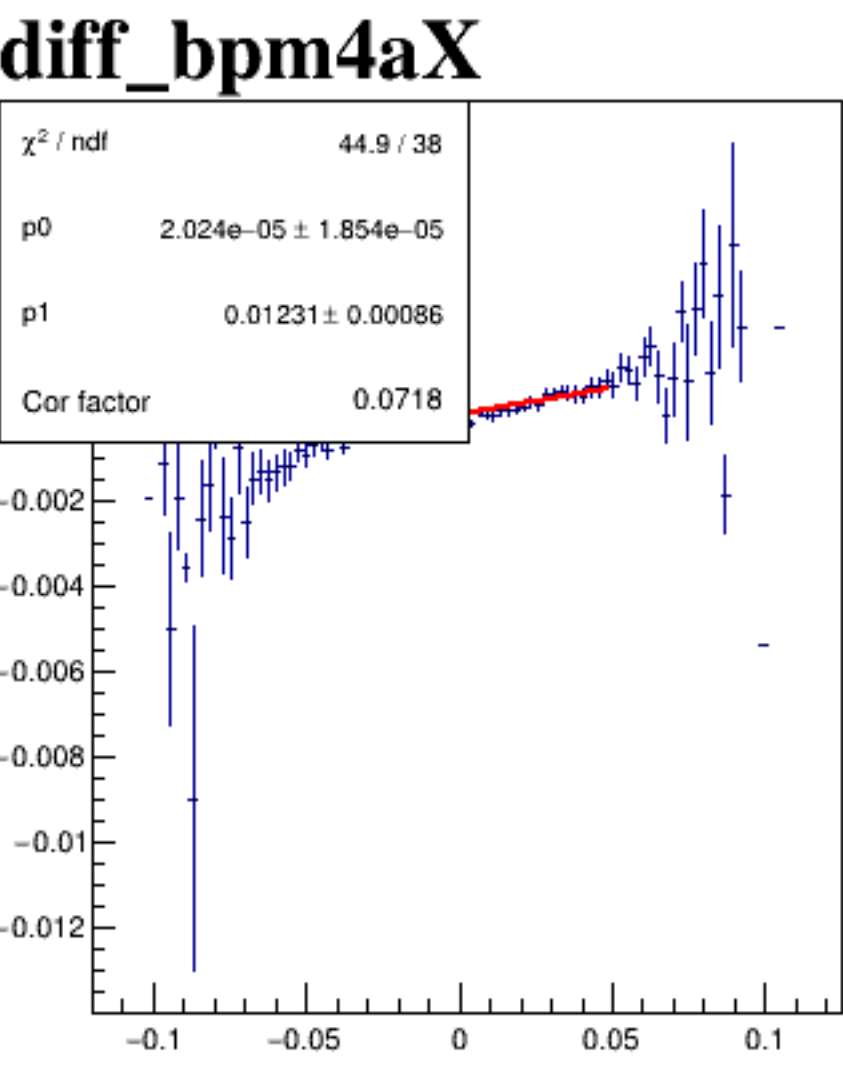
diff_bpm4aY



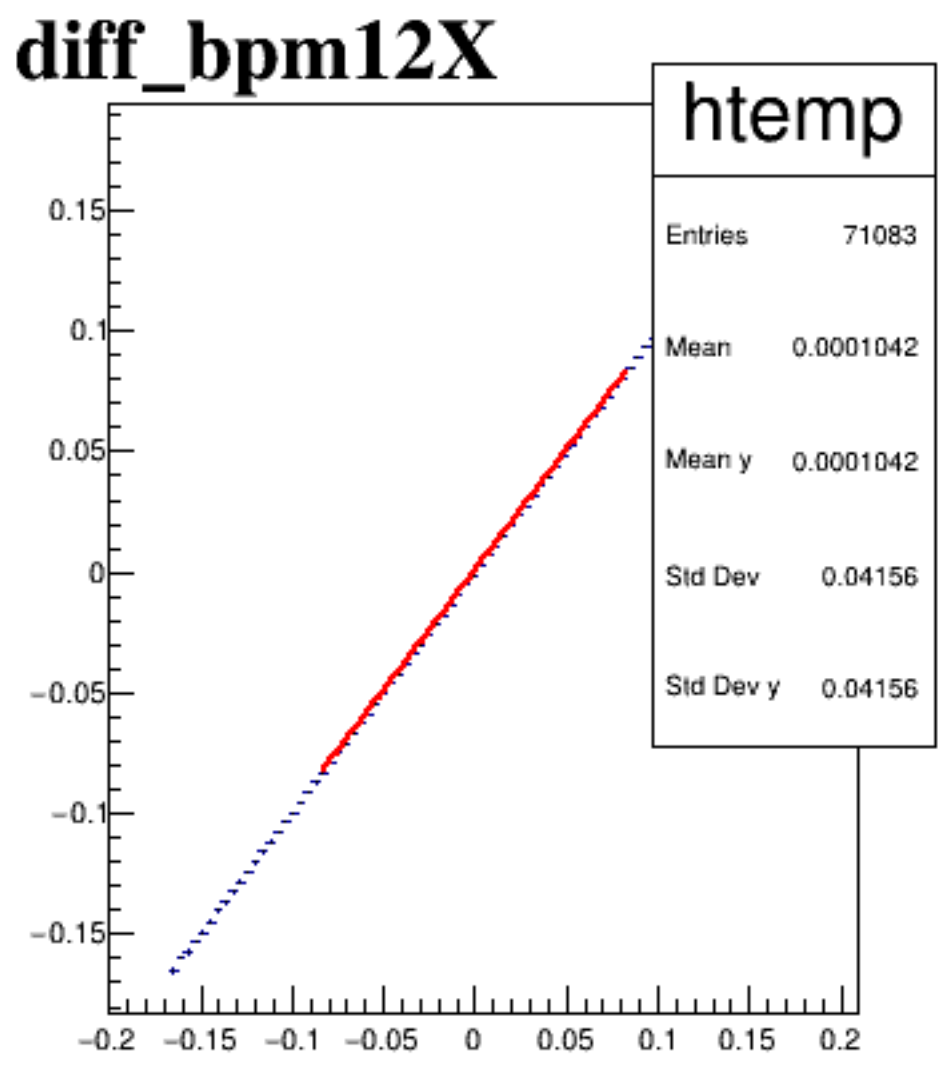
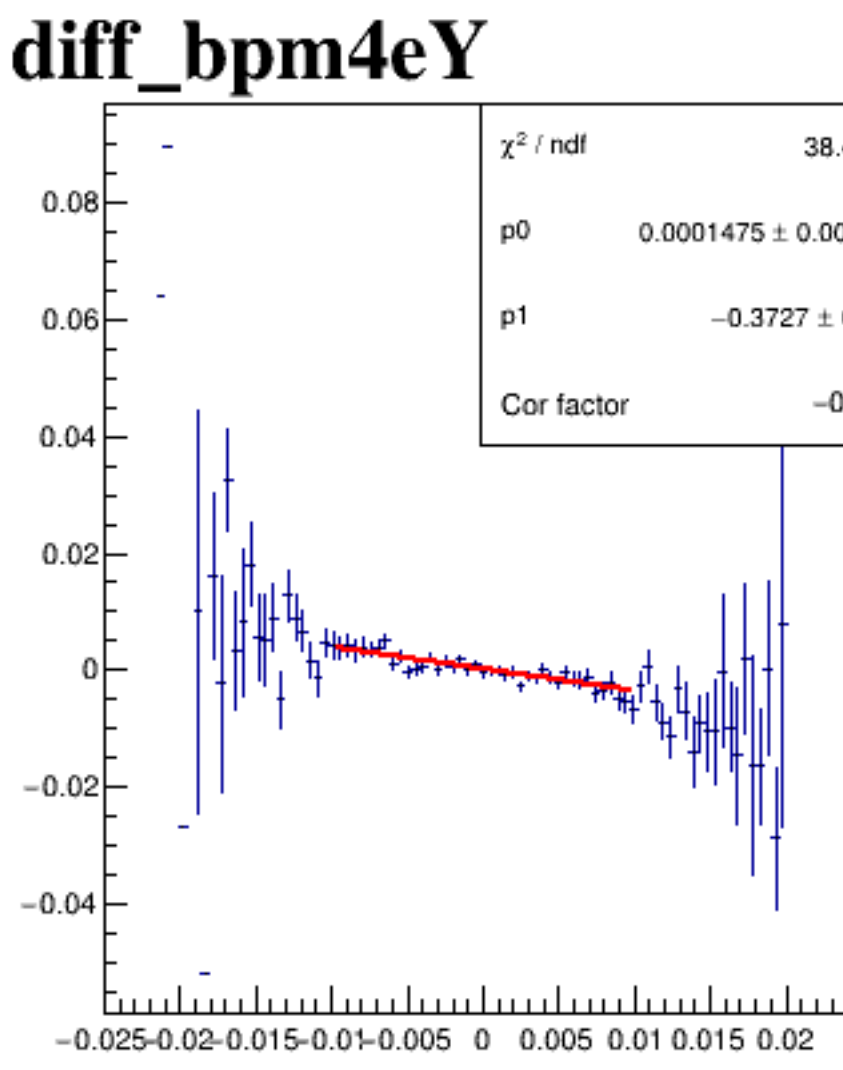
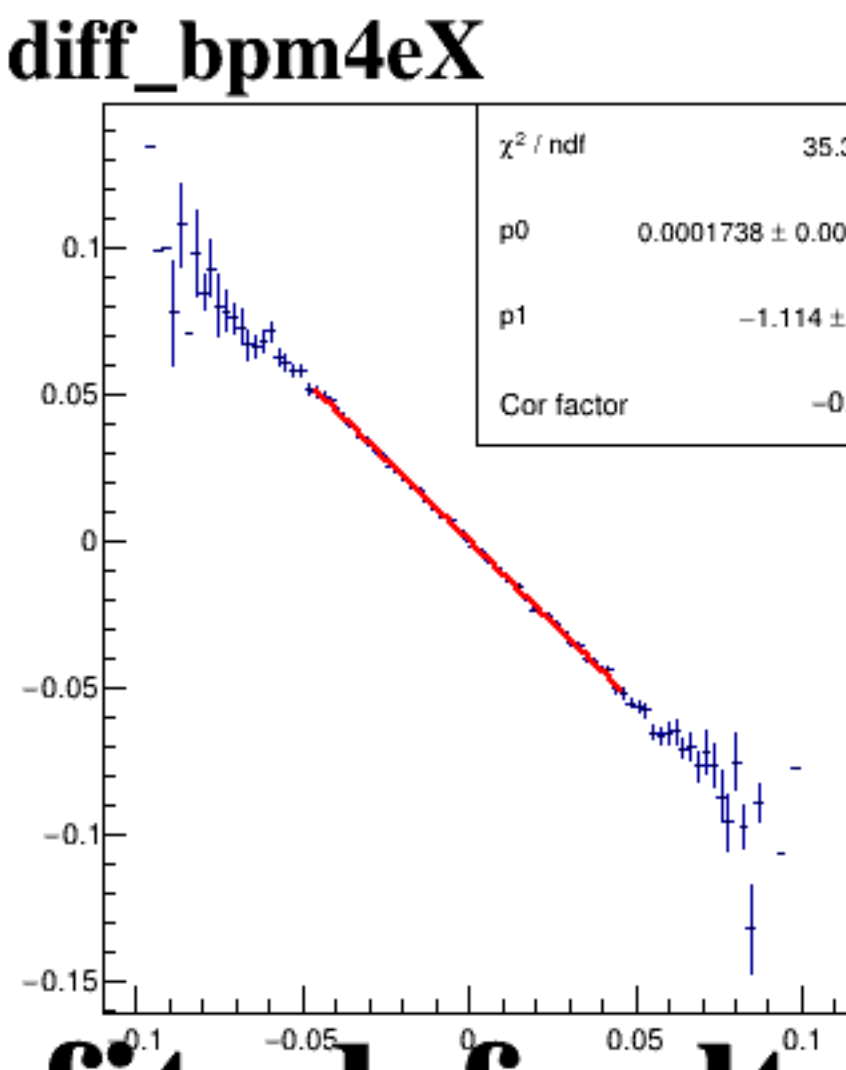
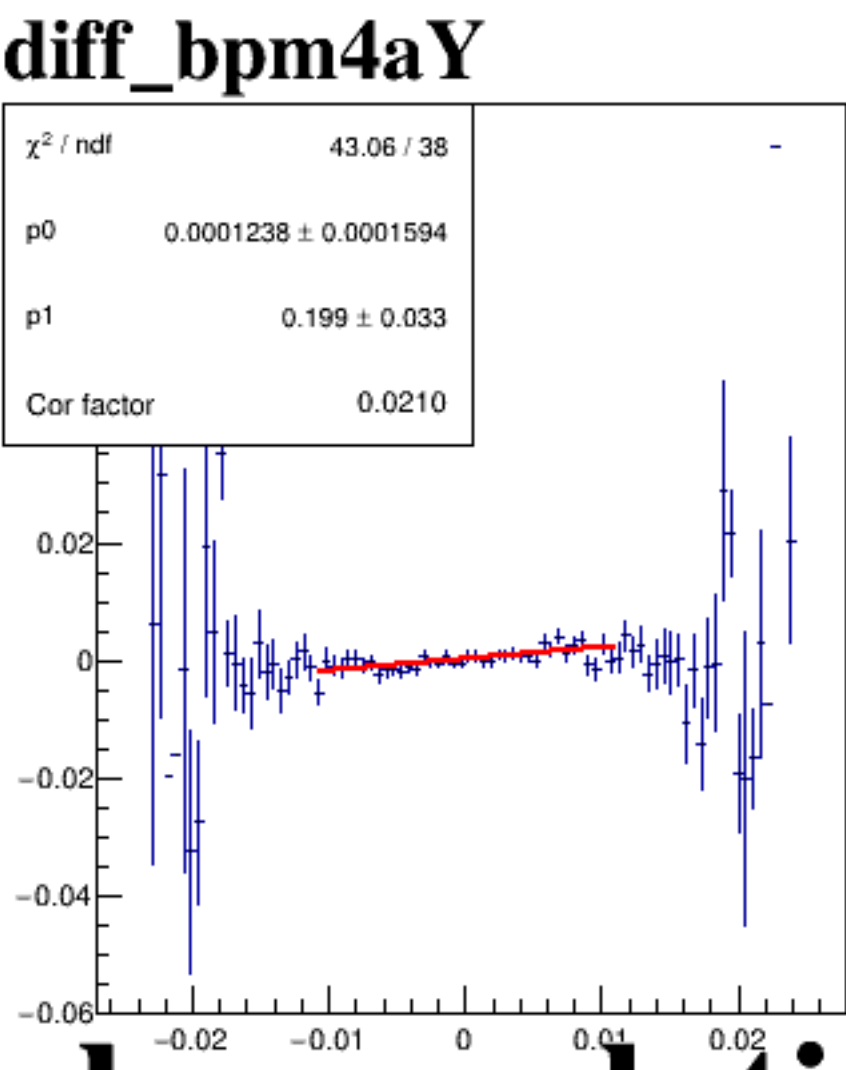
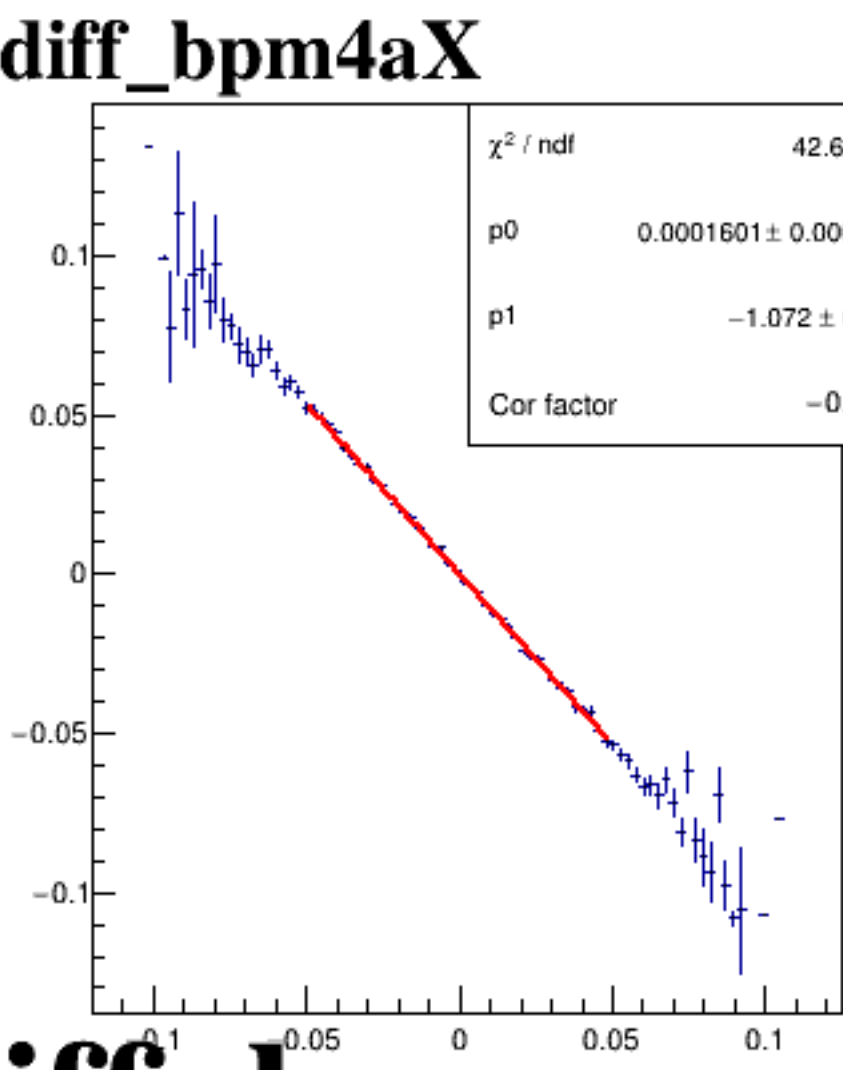
diff_bpm4eX

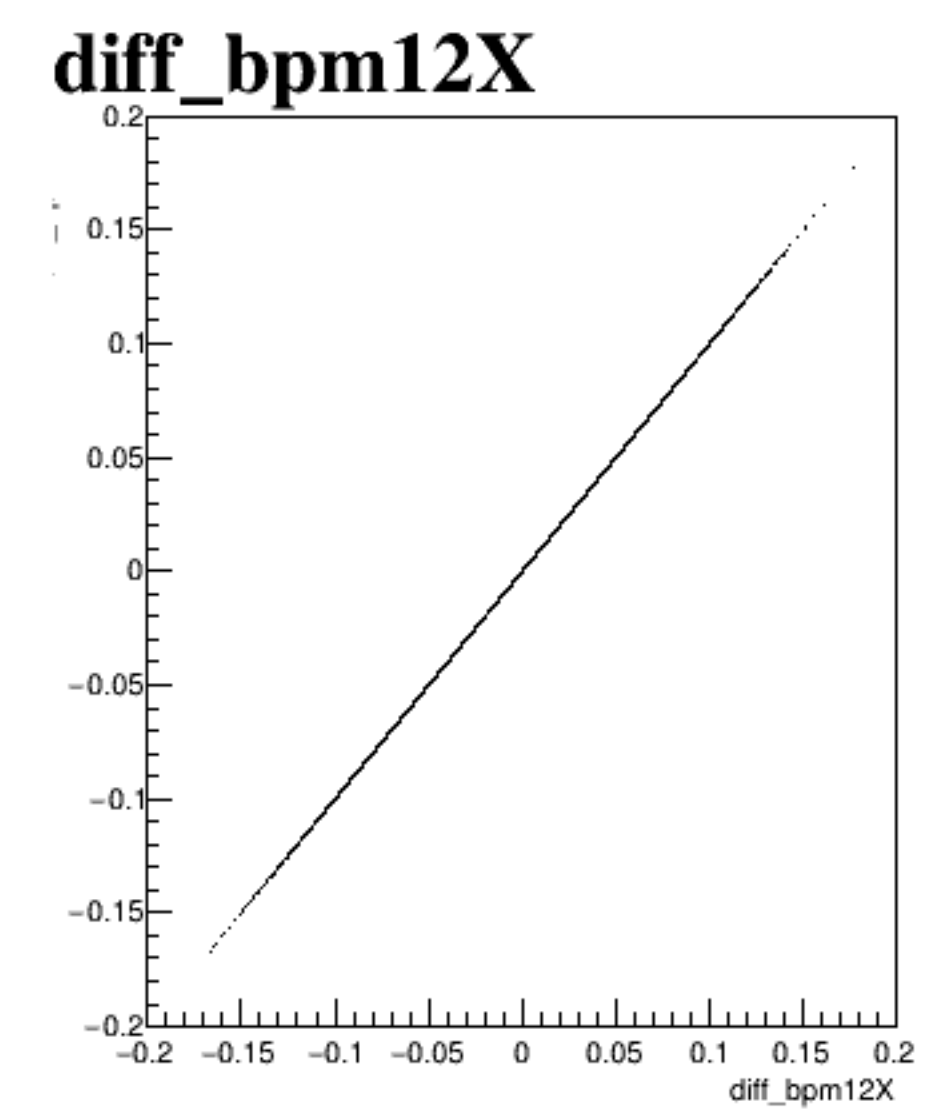
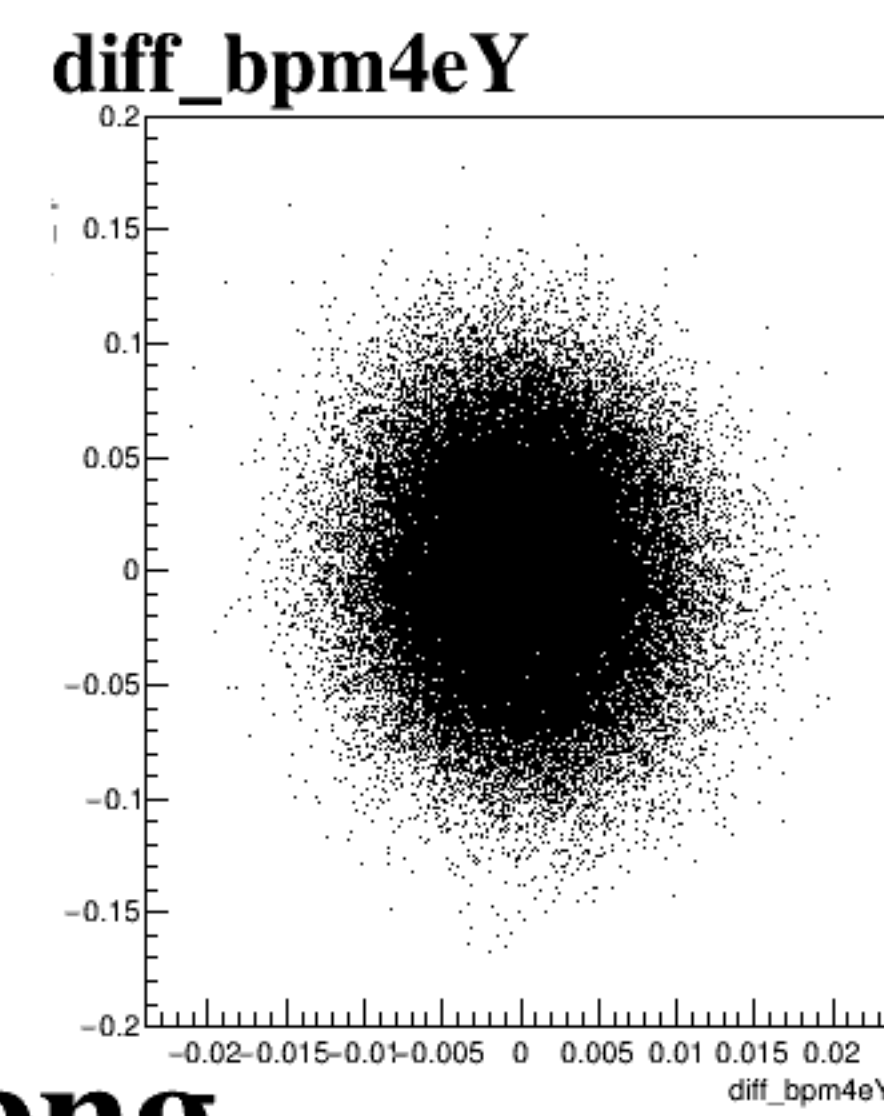
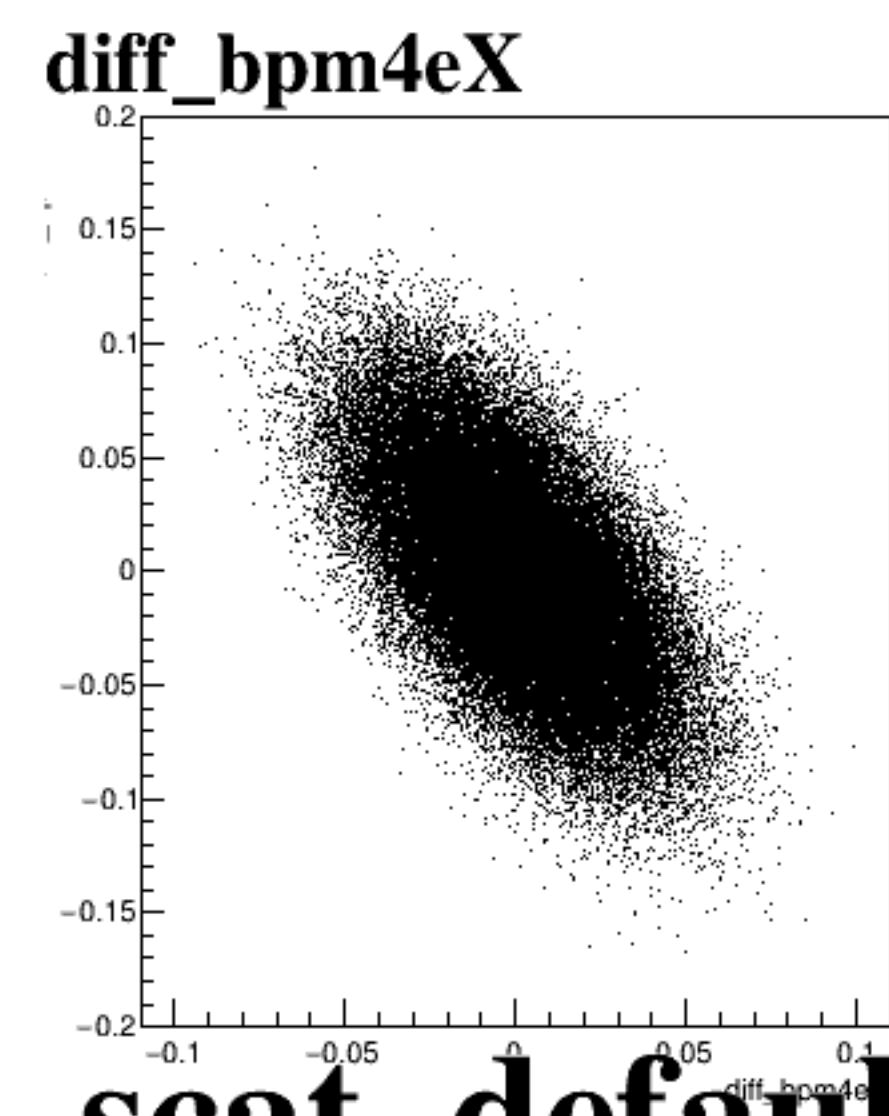
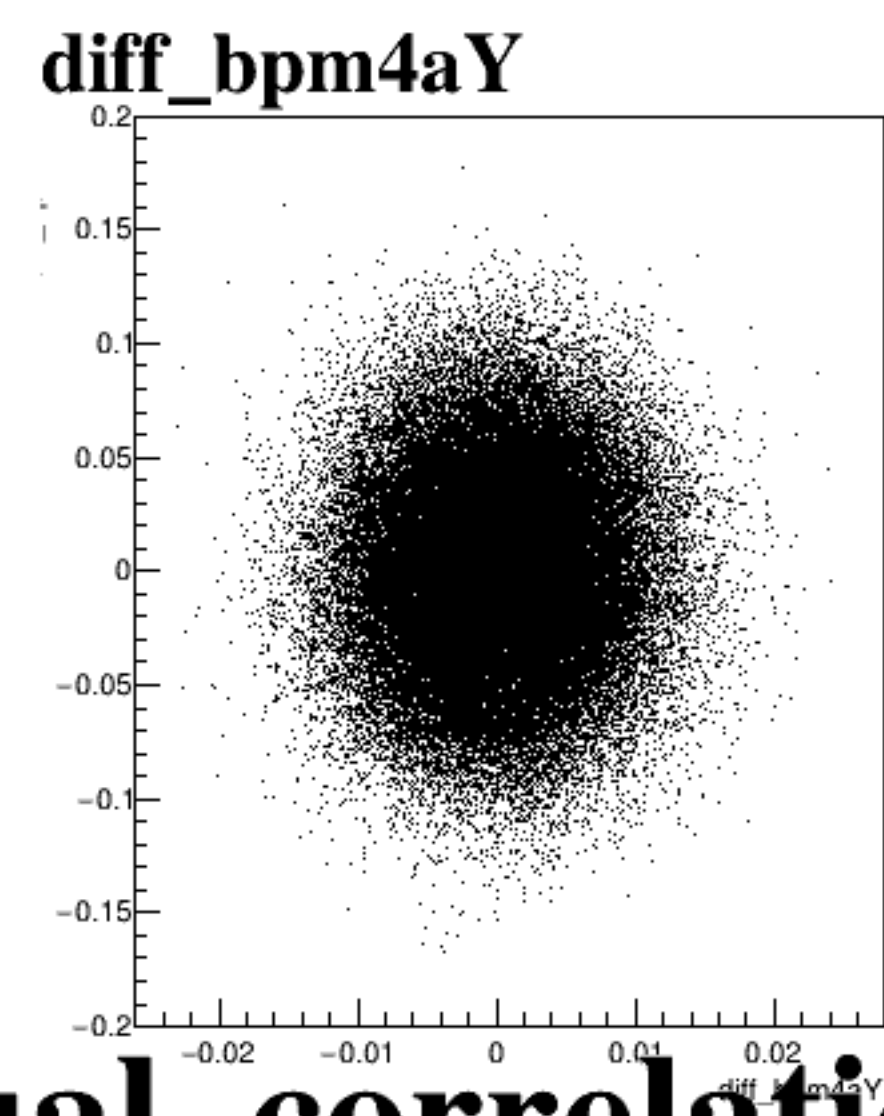
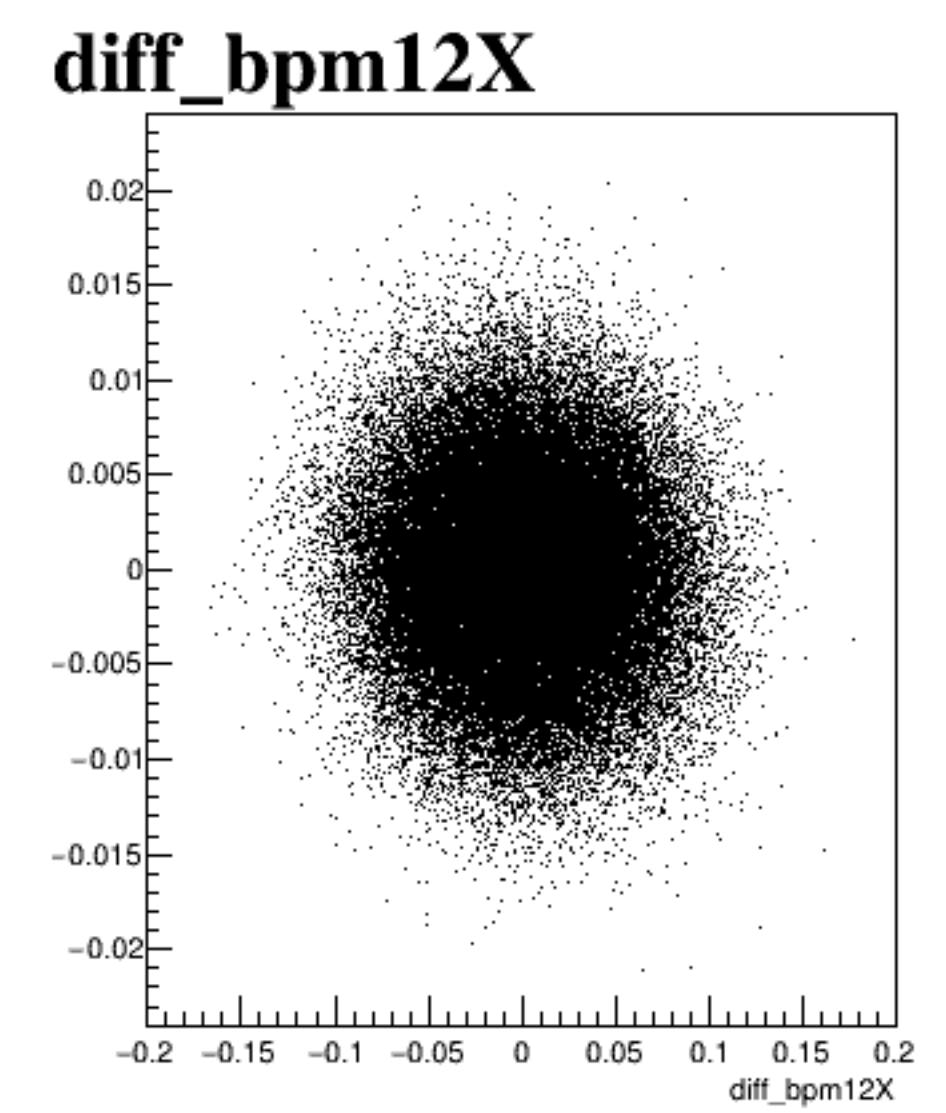
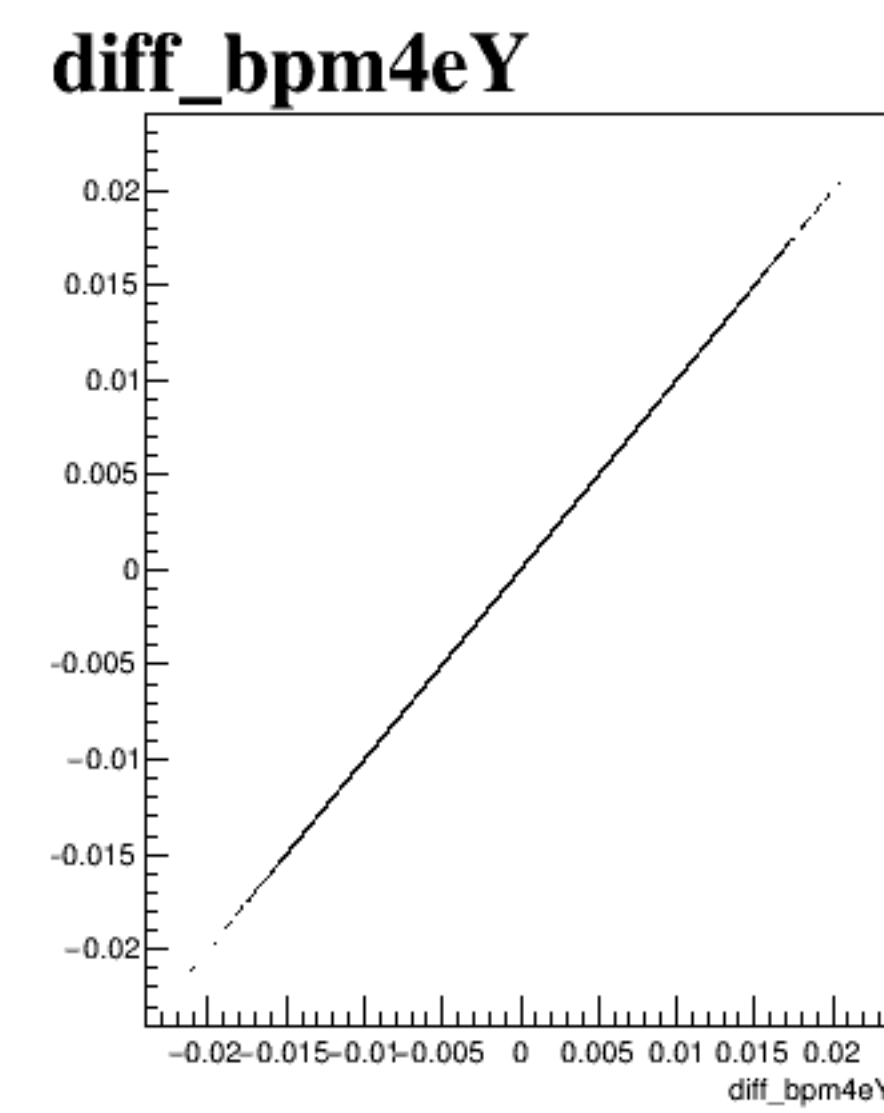
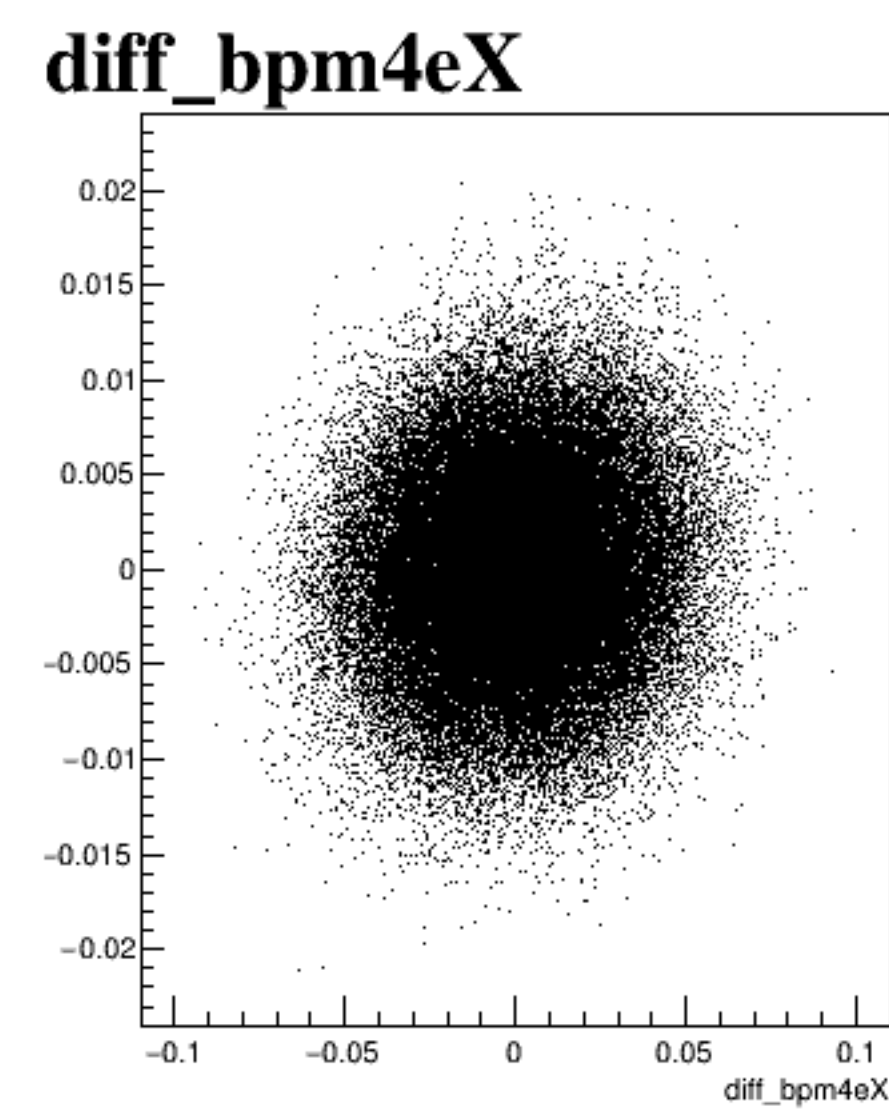
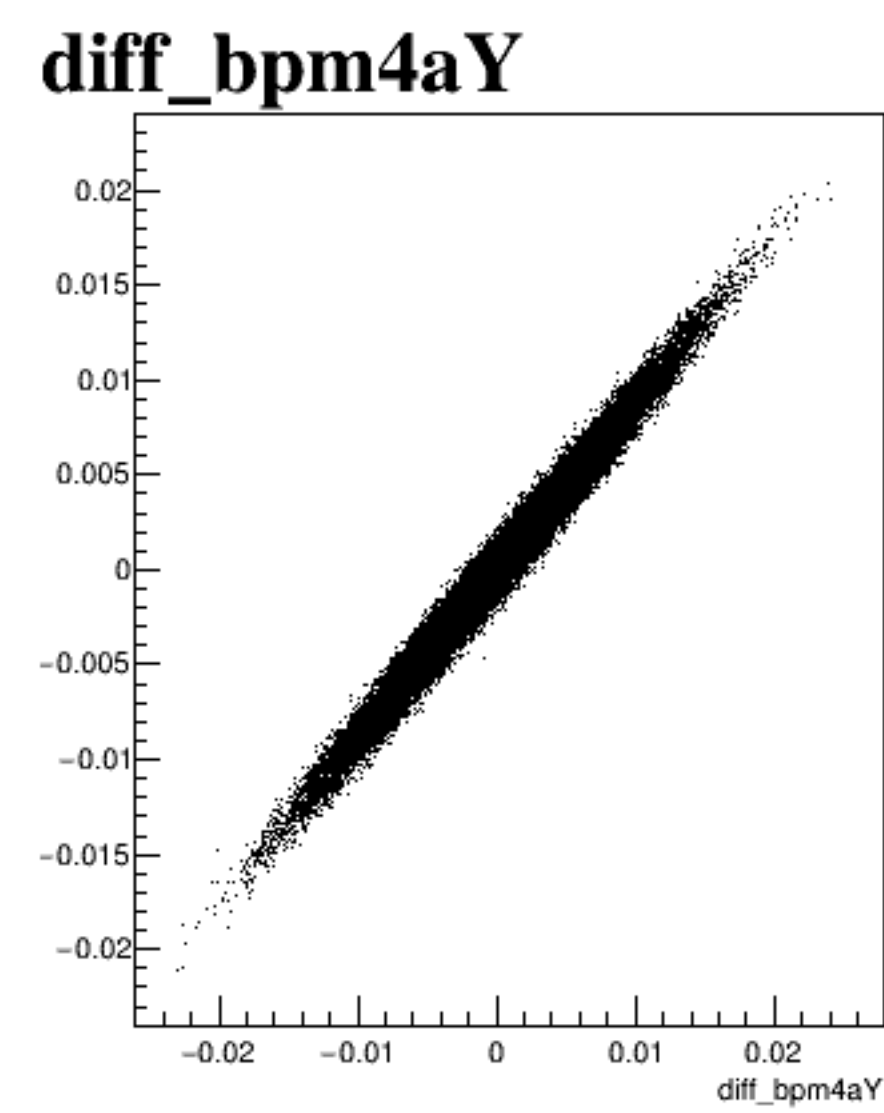
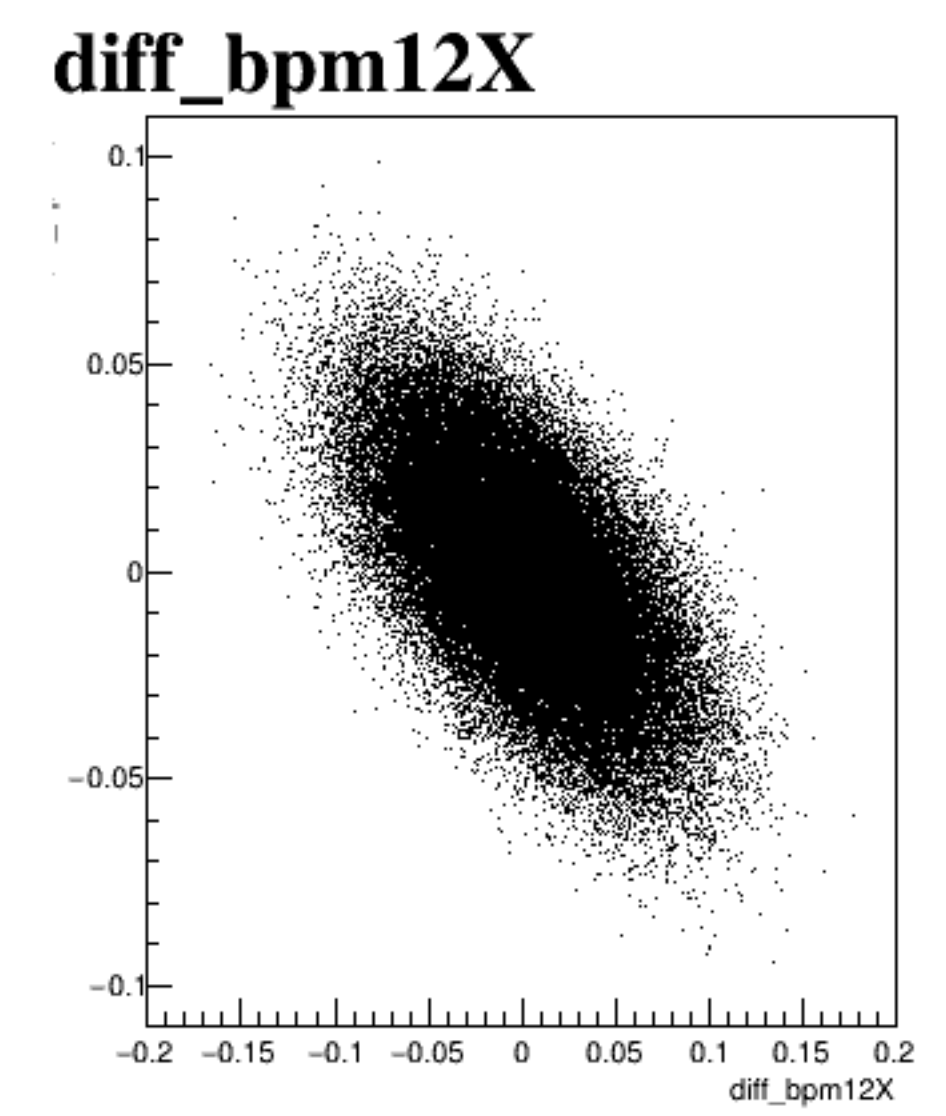
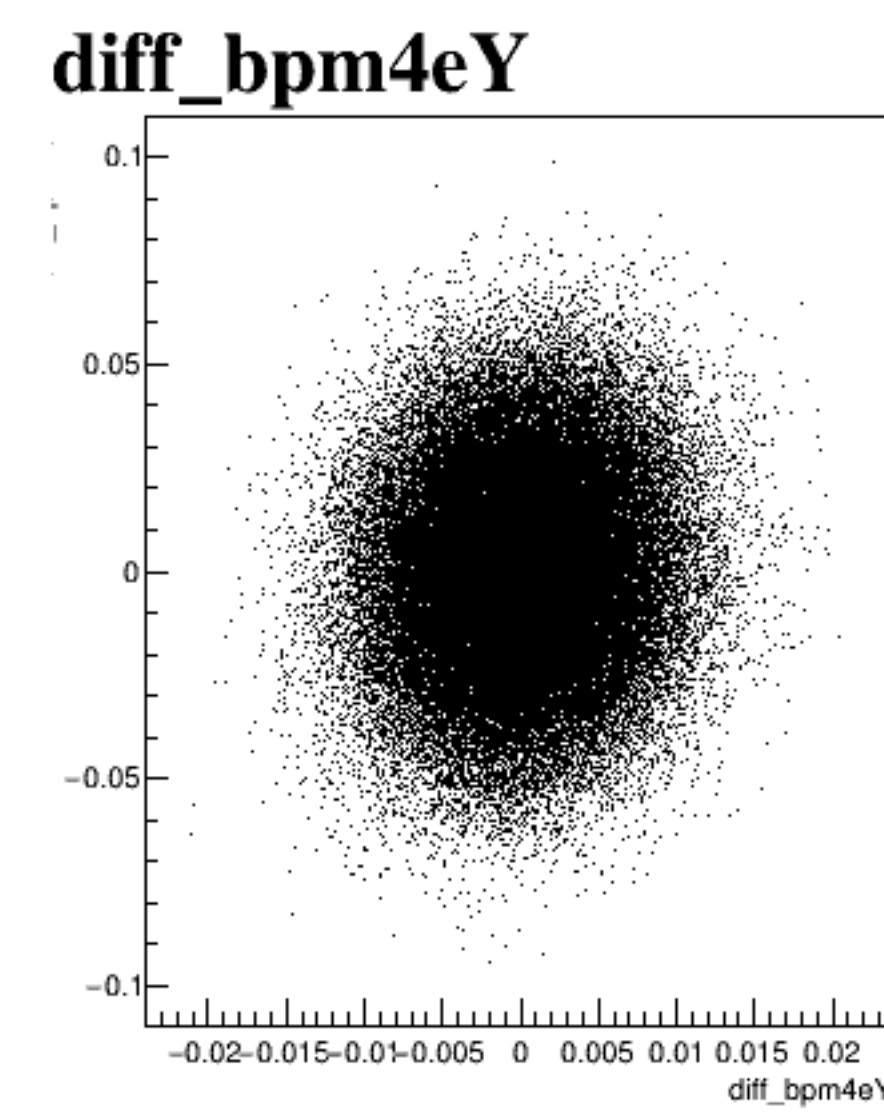
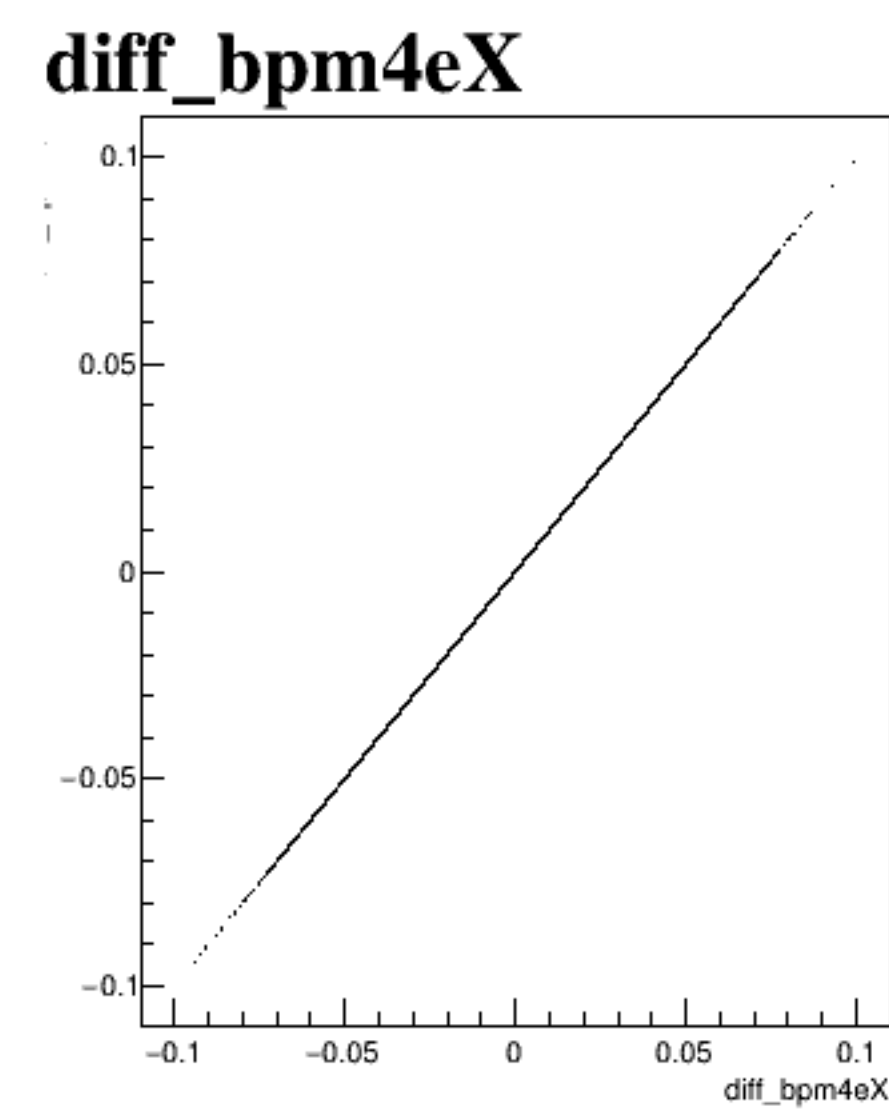
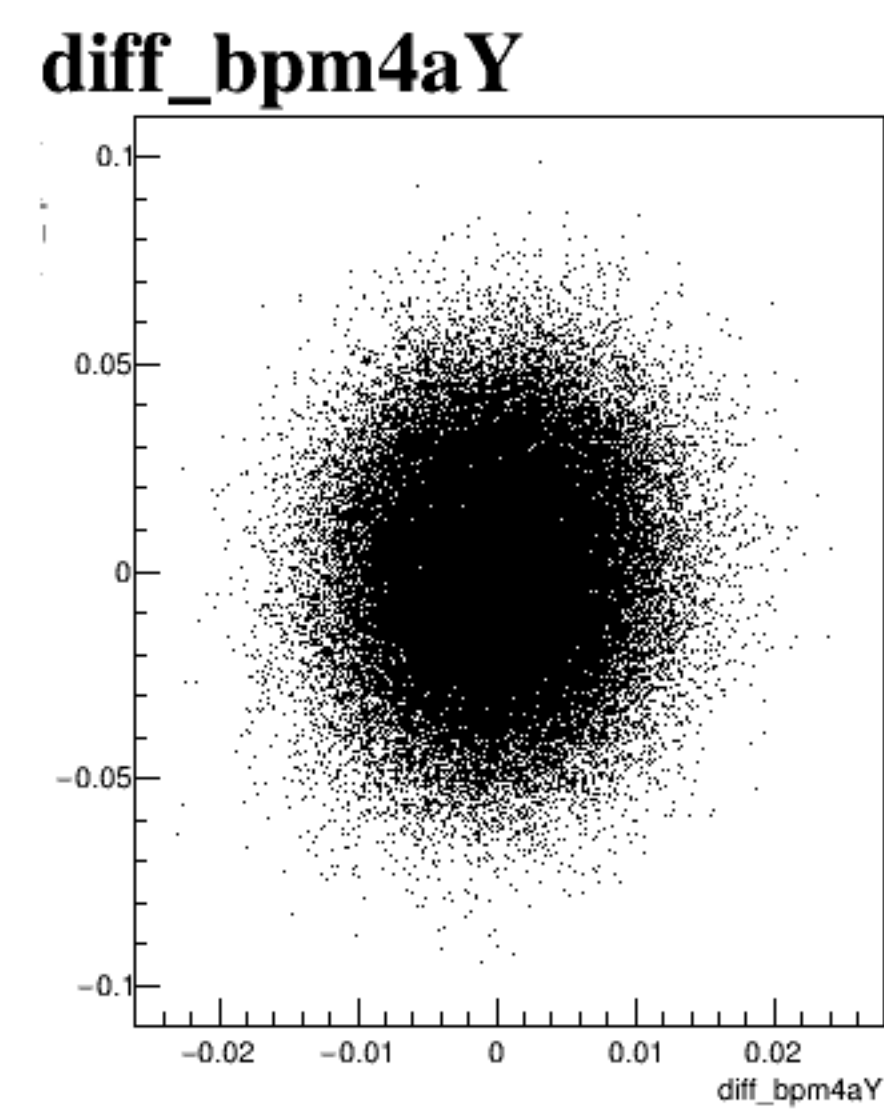
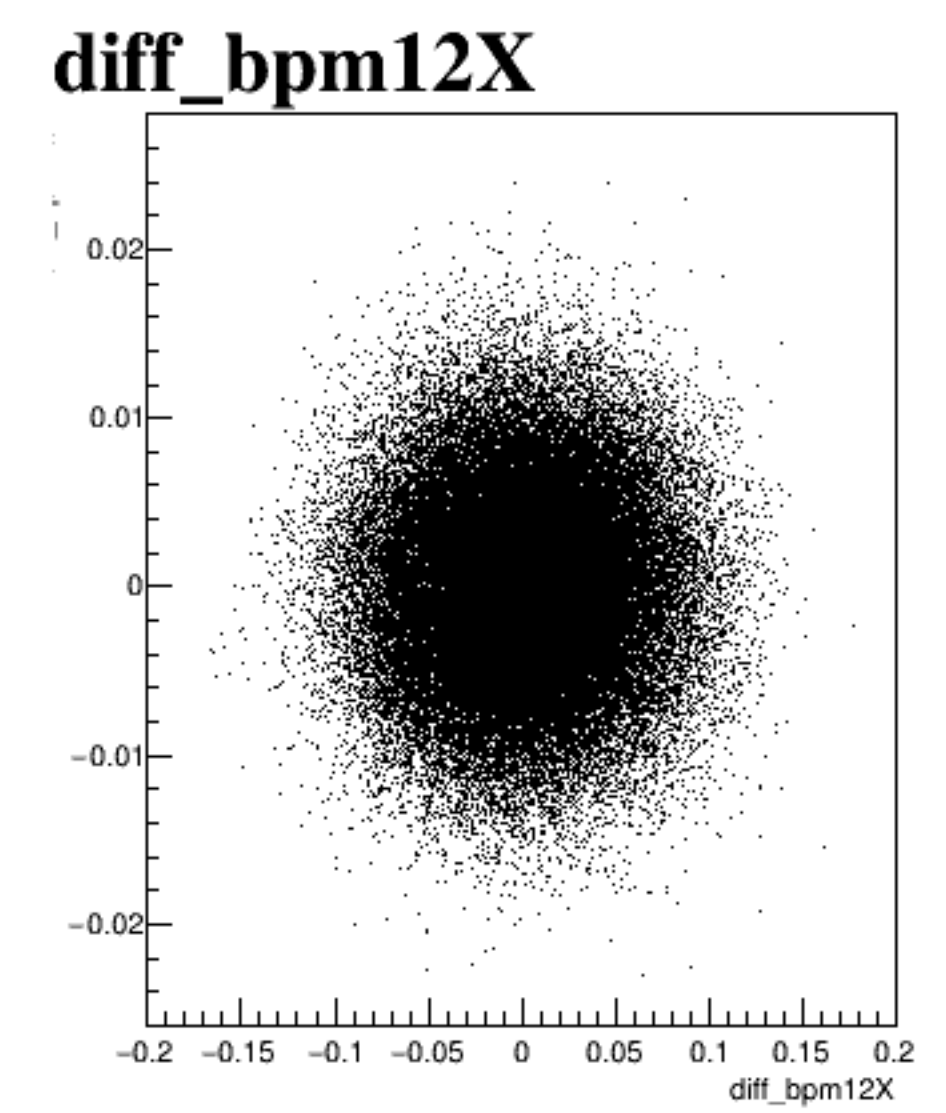
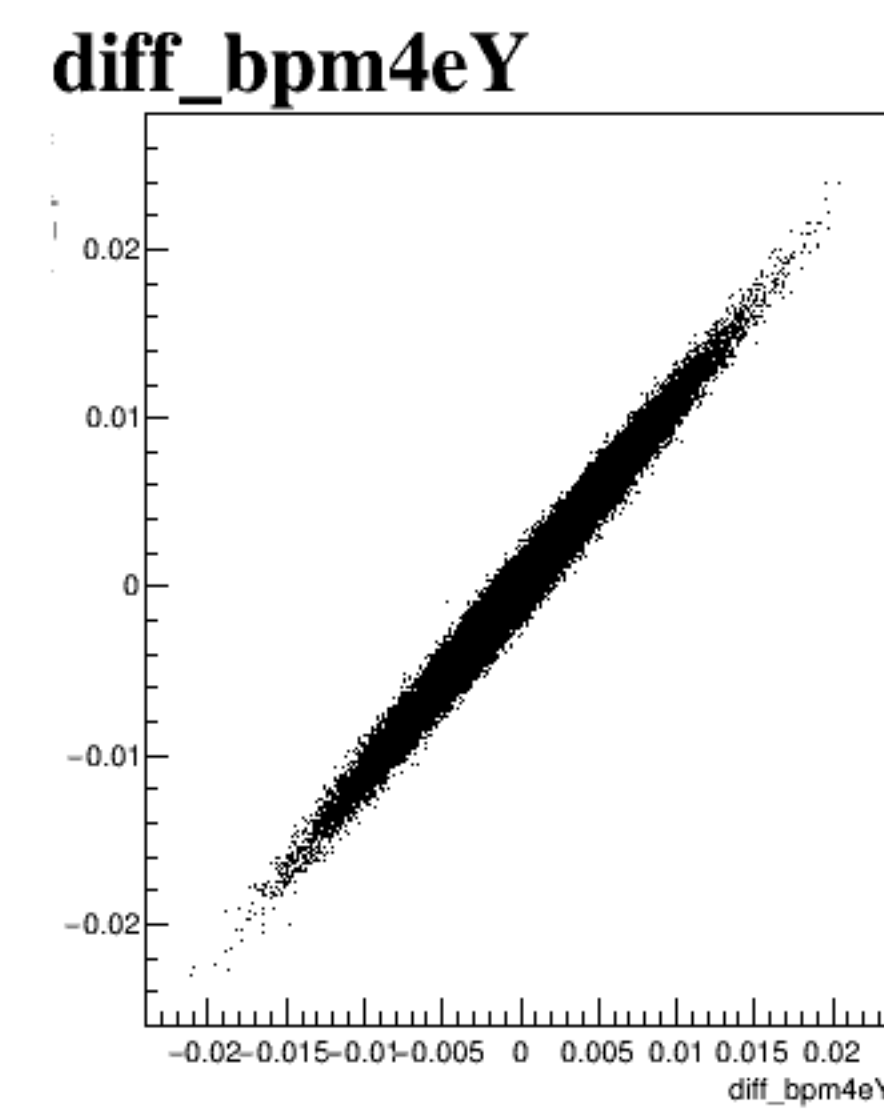
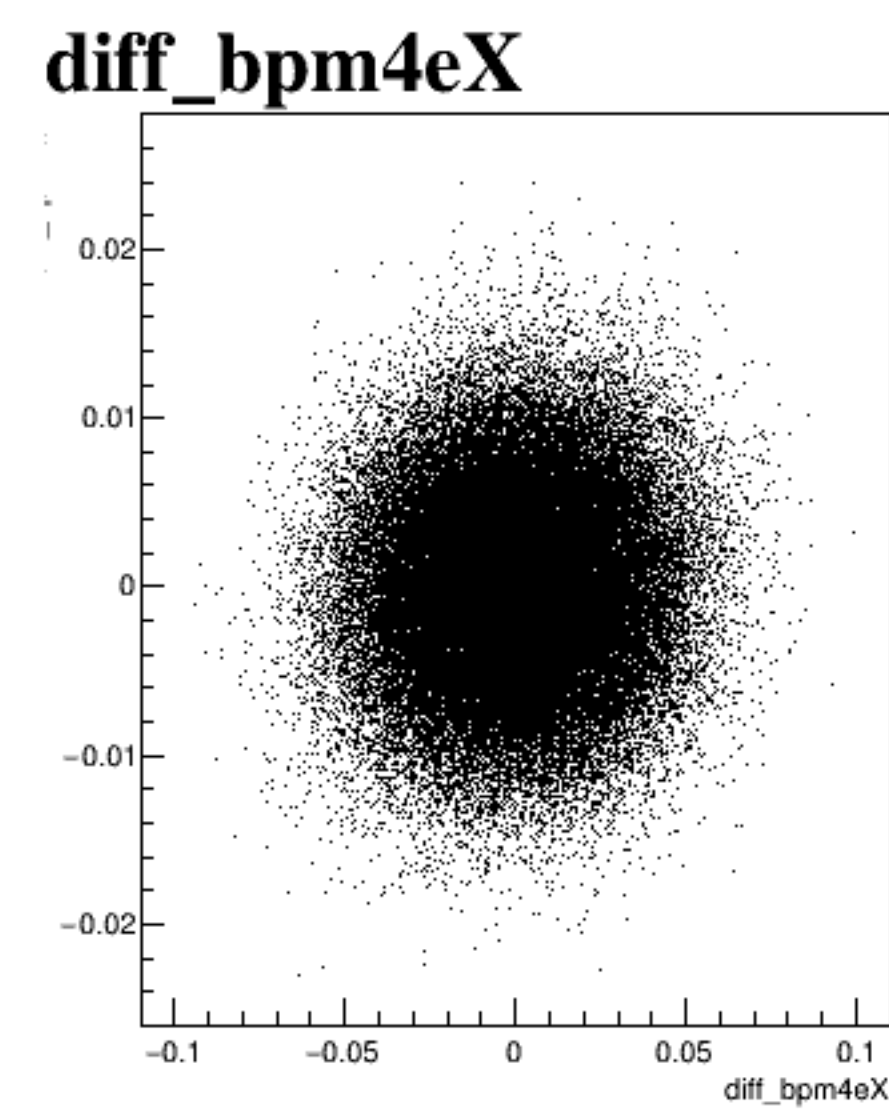
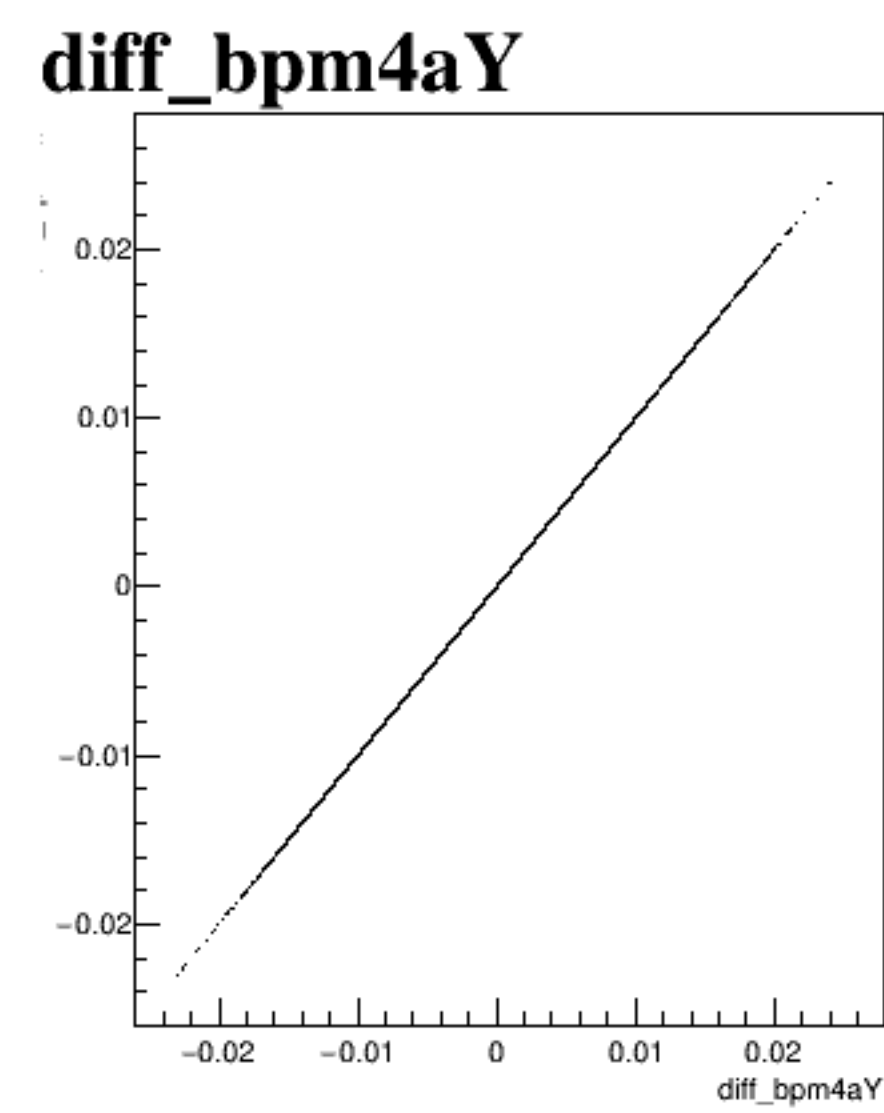
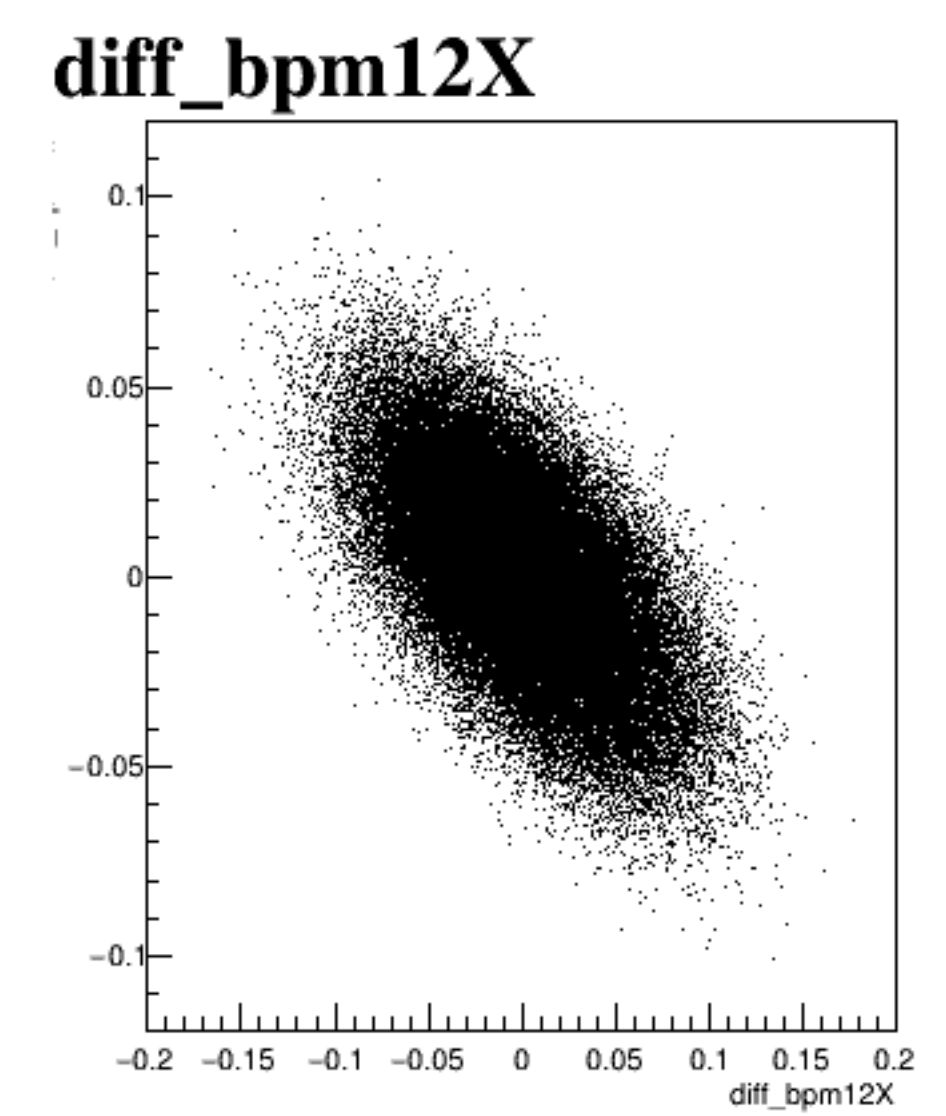
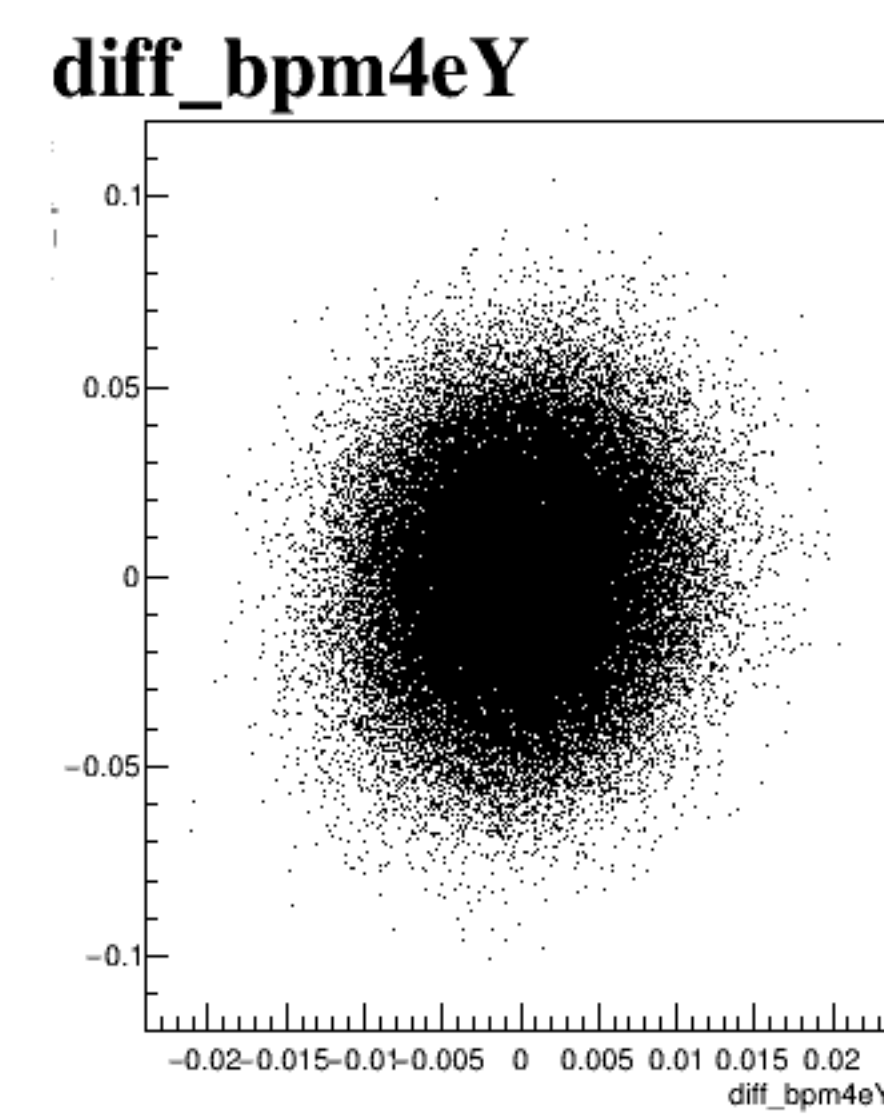
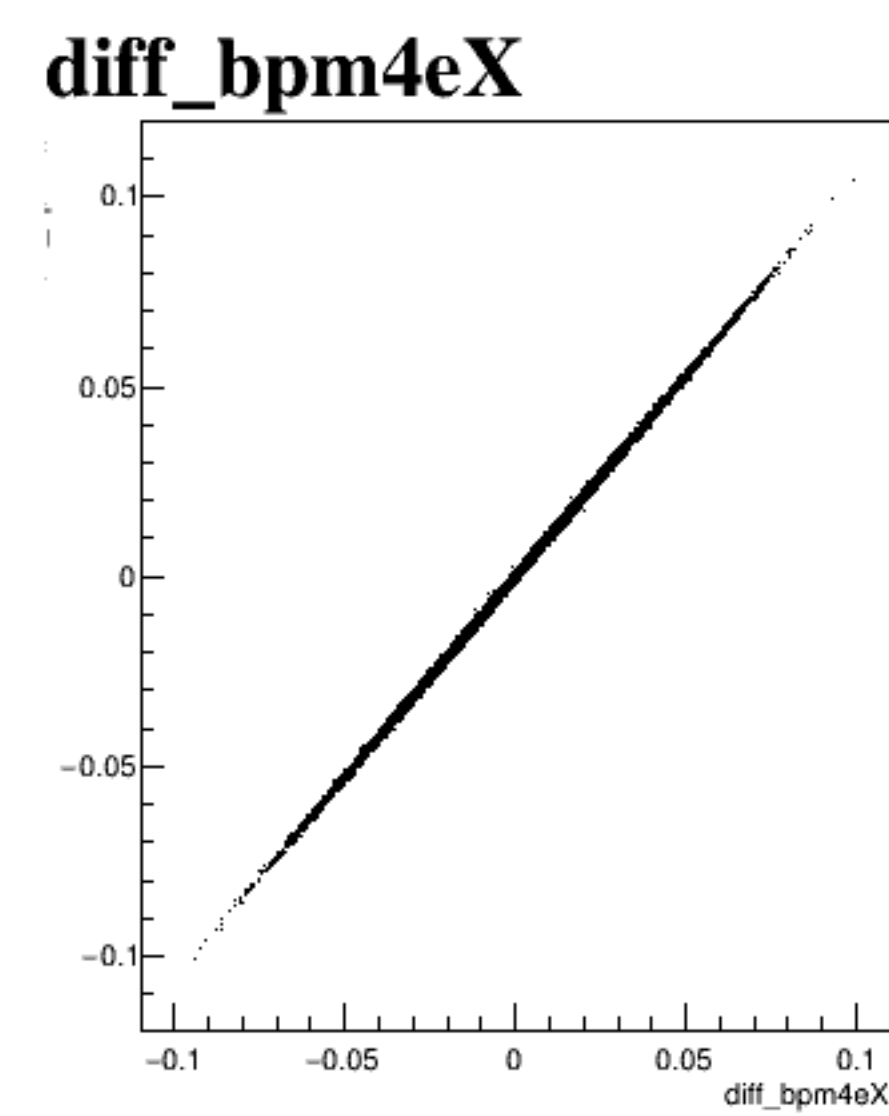
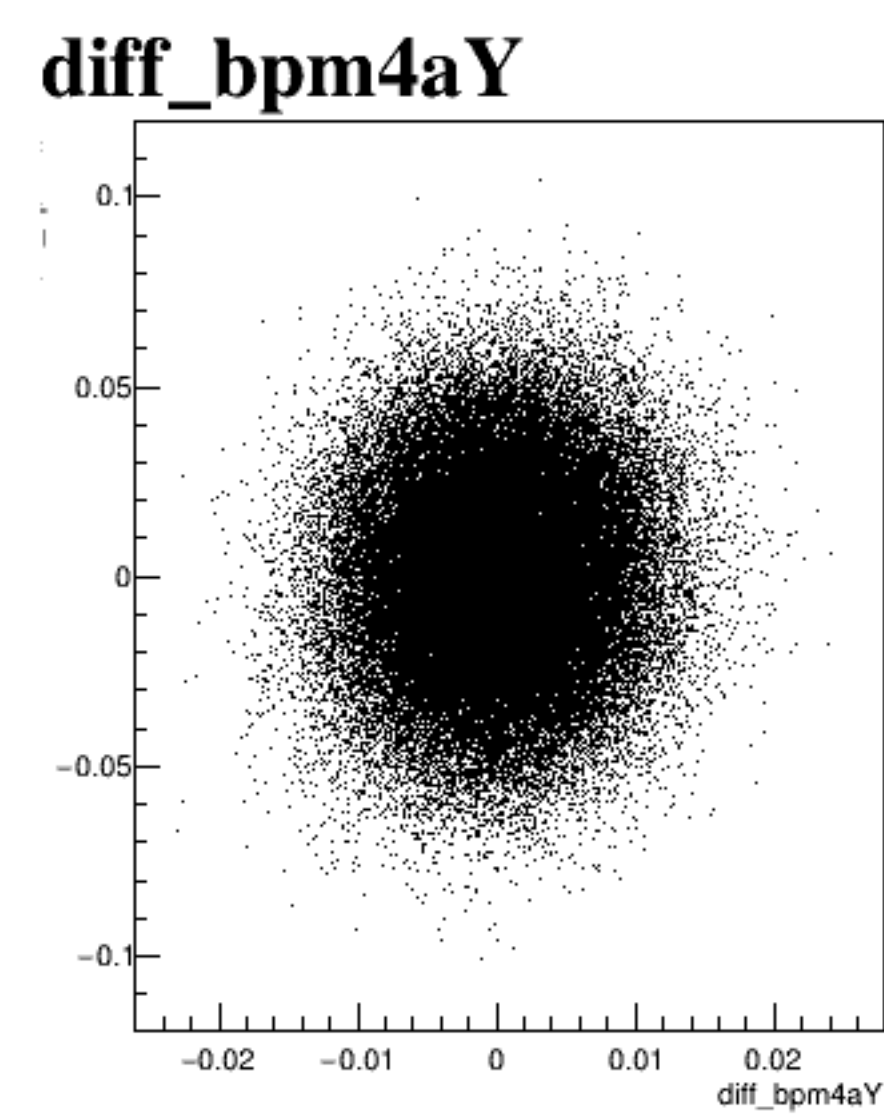


diff_bpm4eY



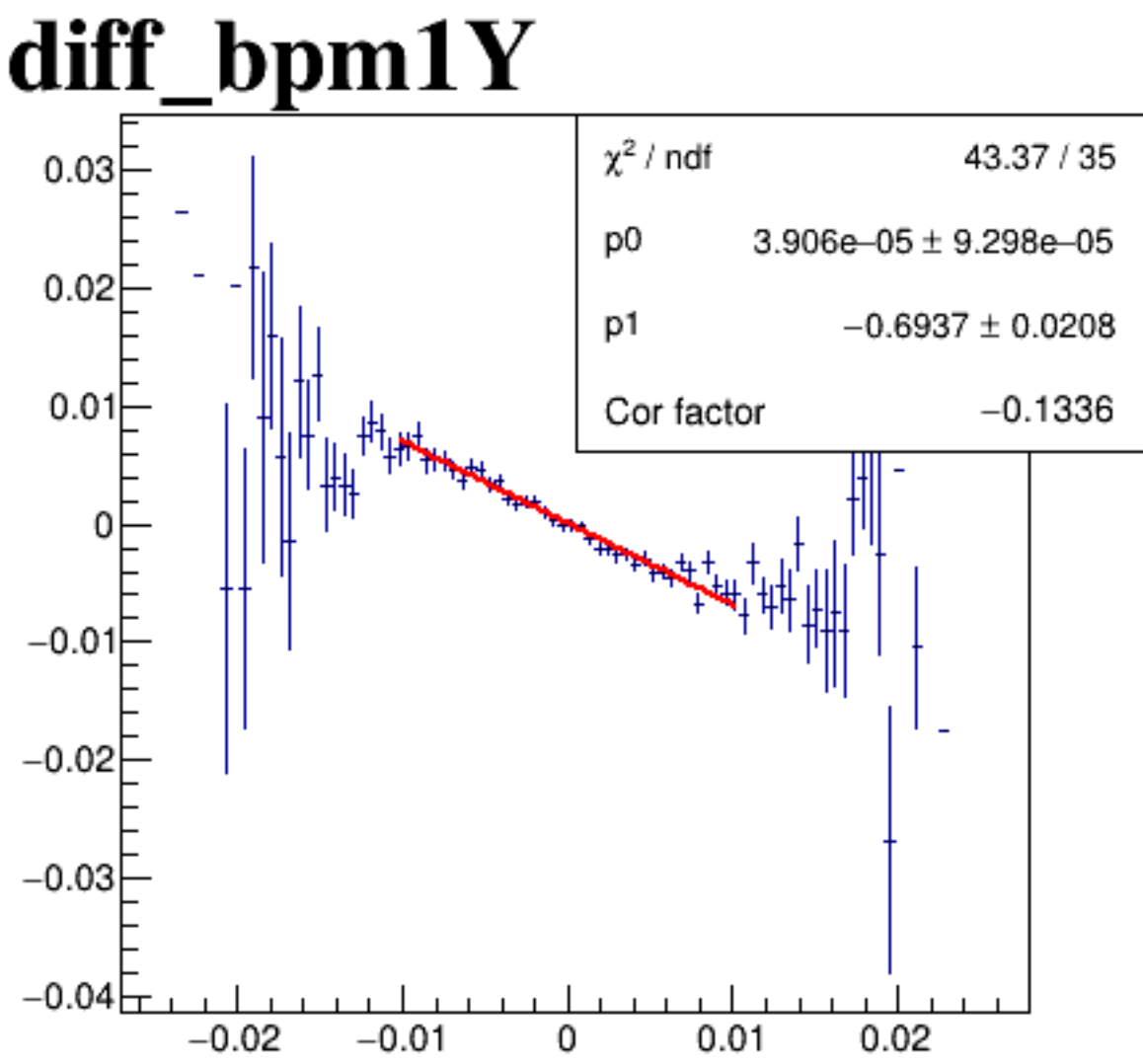
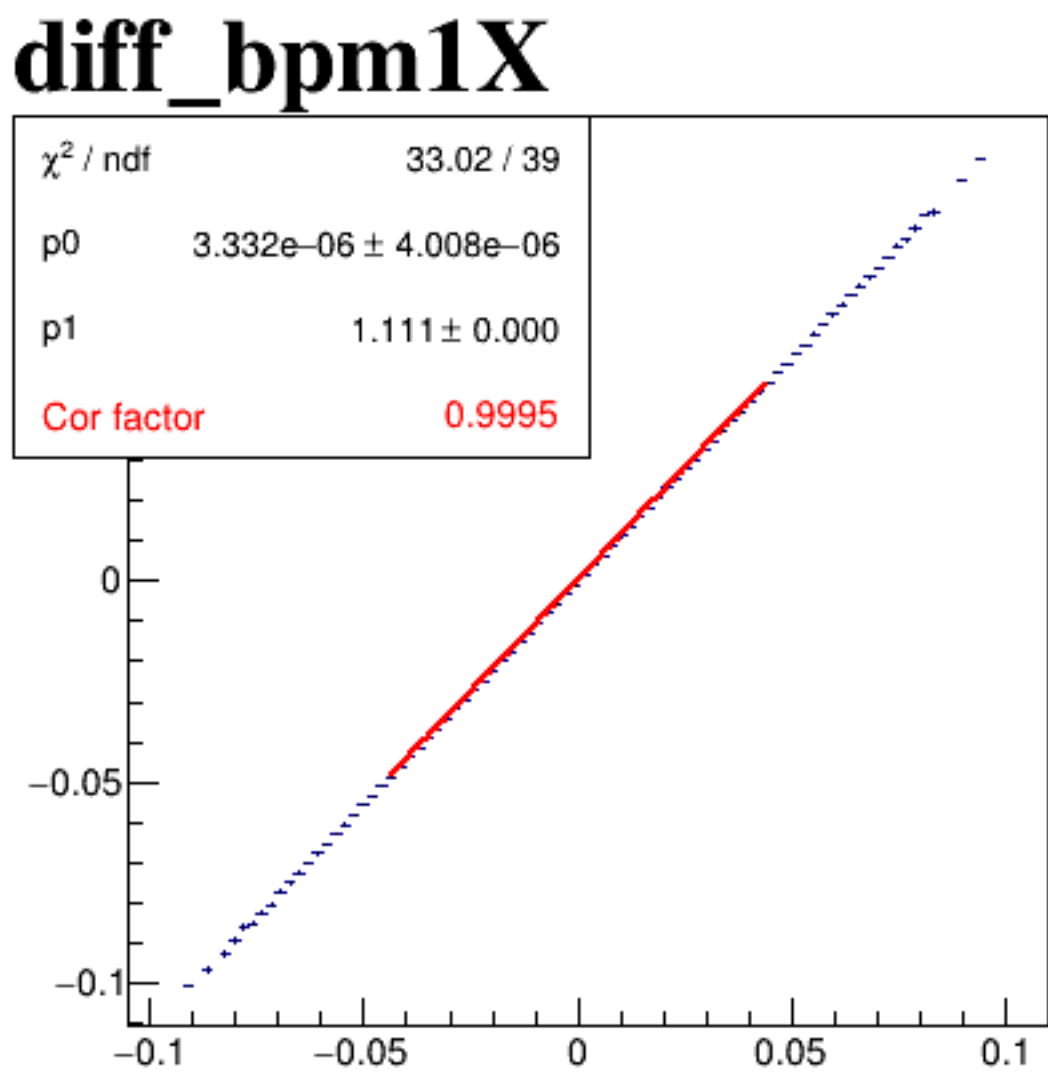
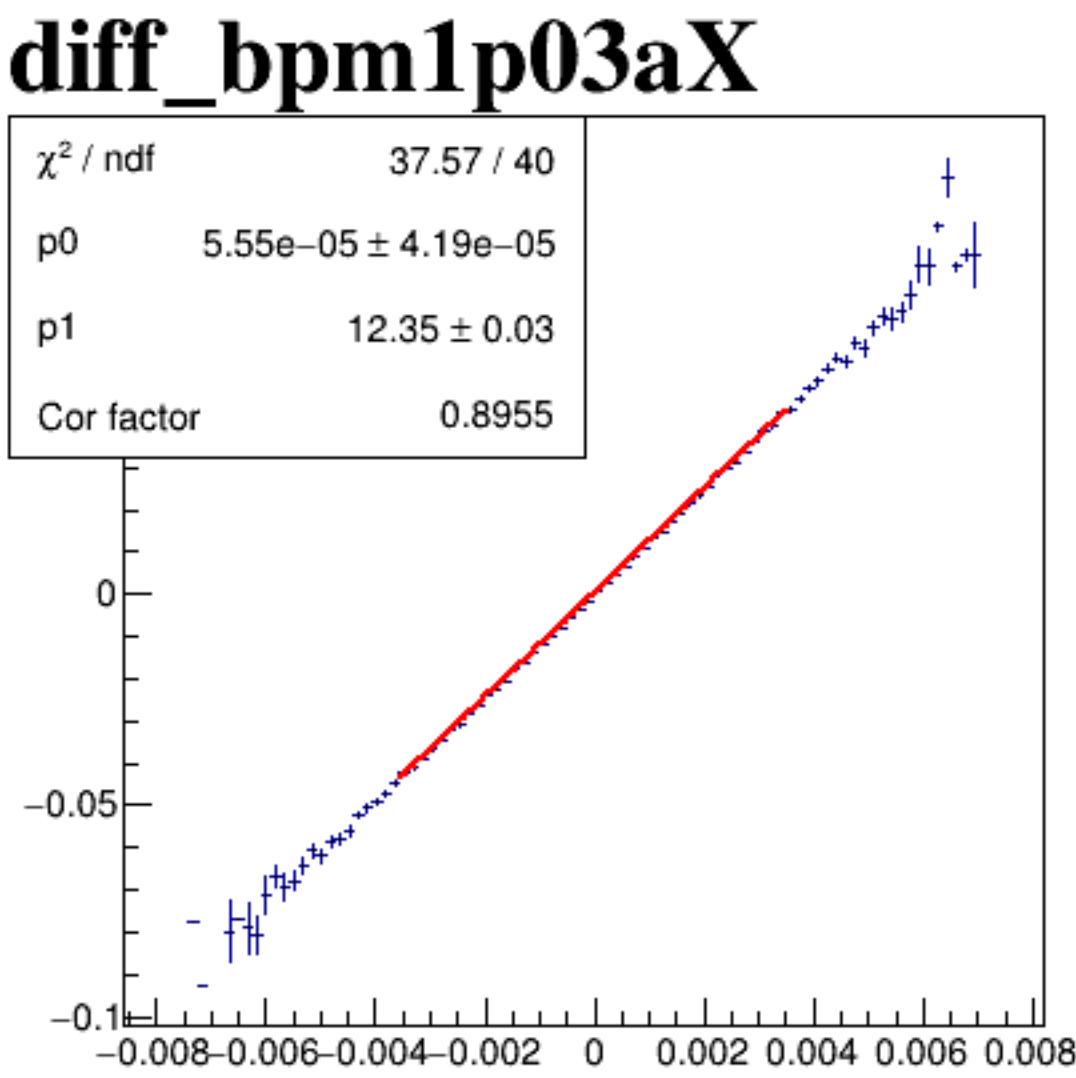
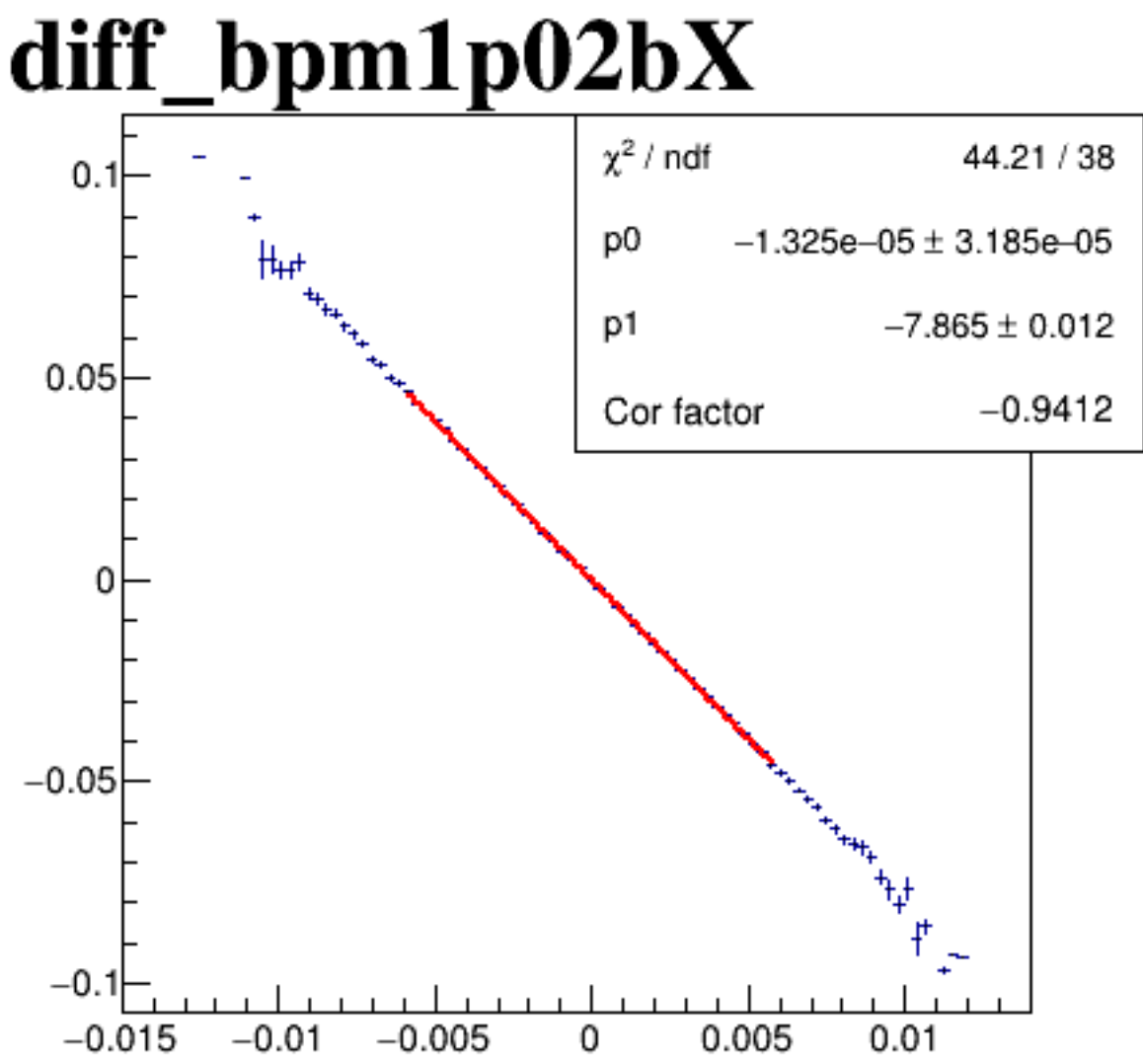
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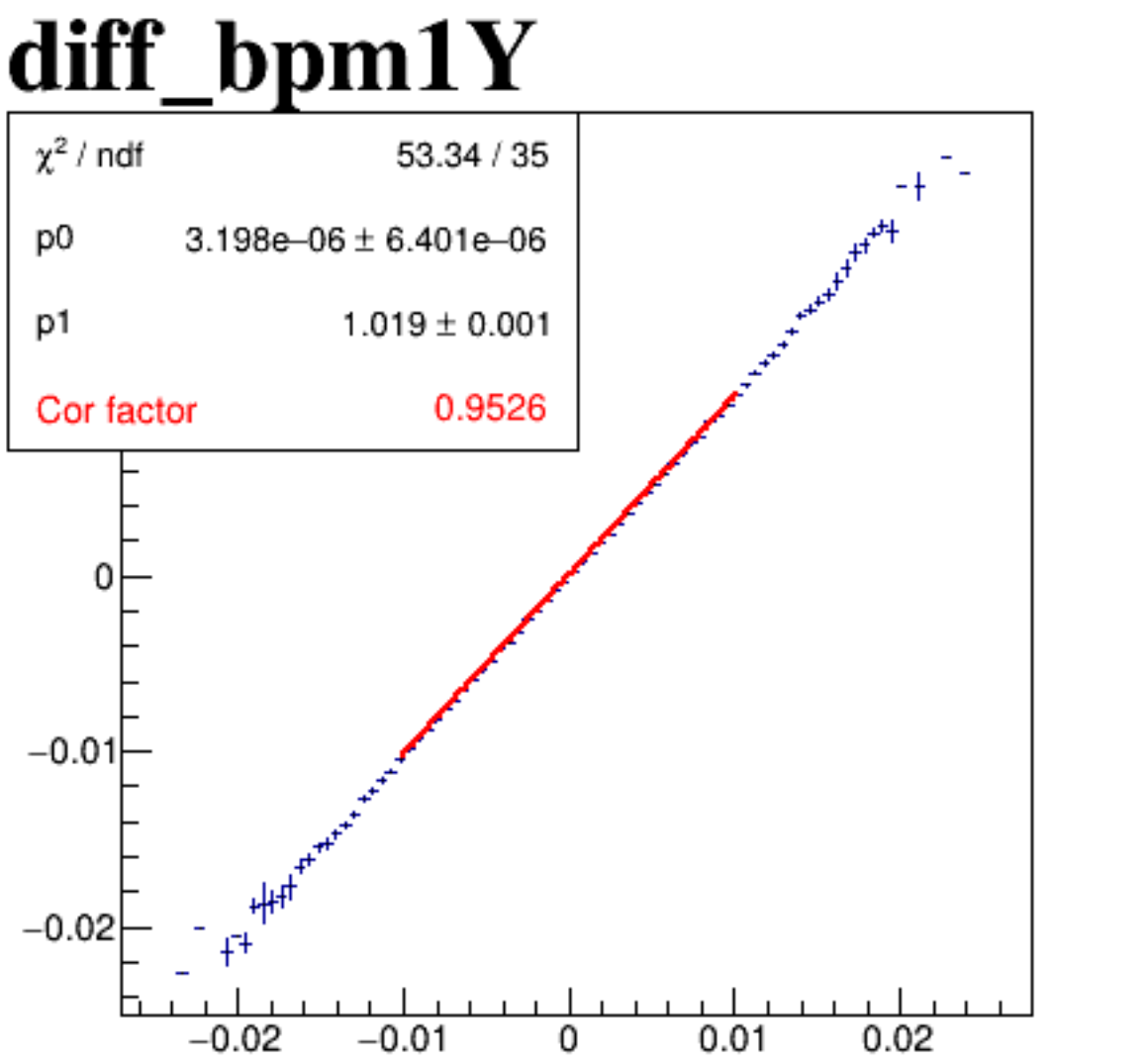
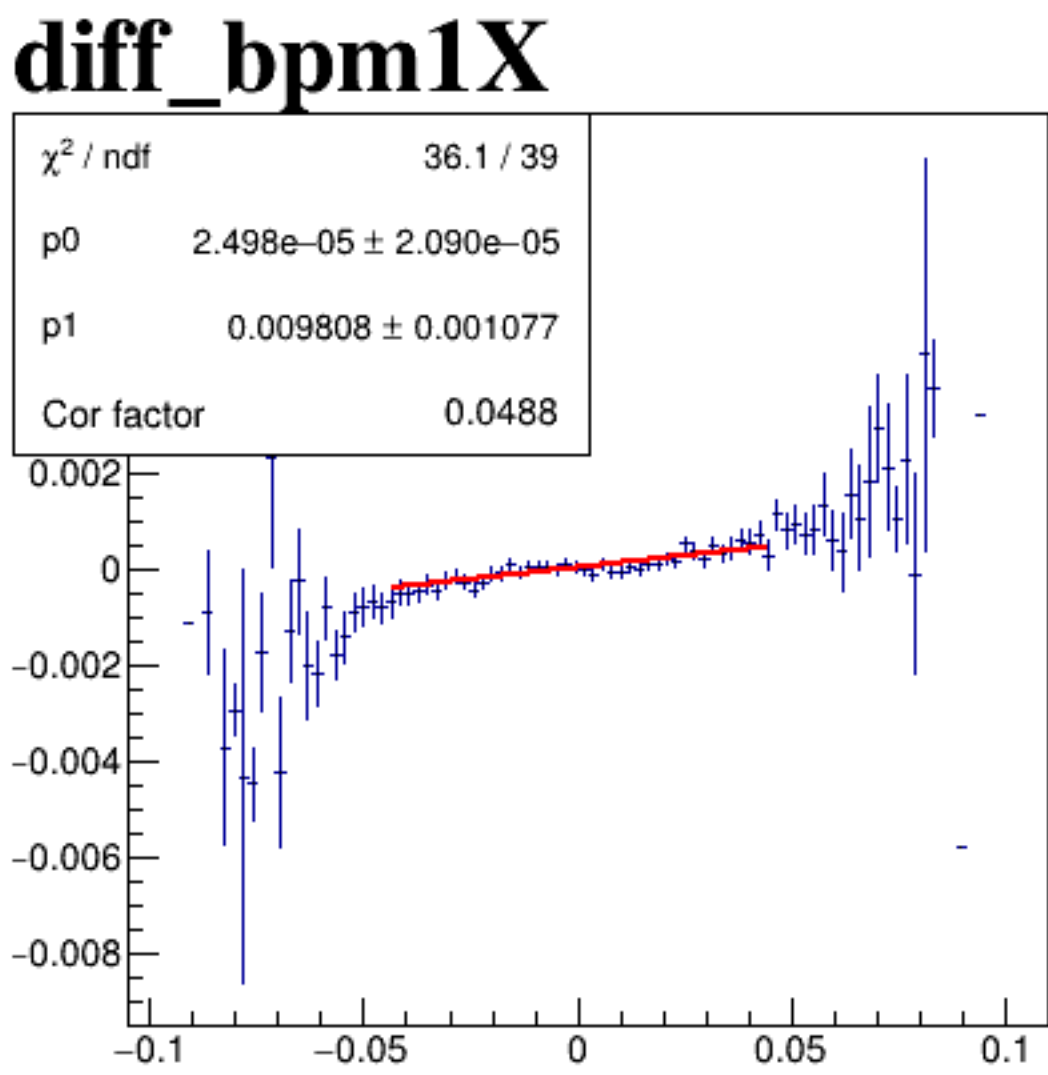
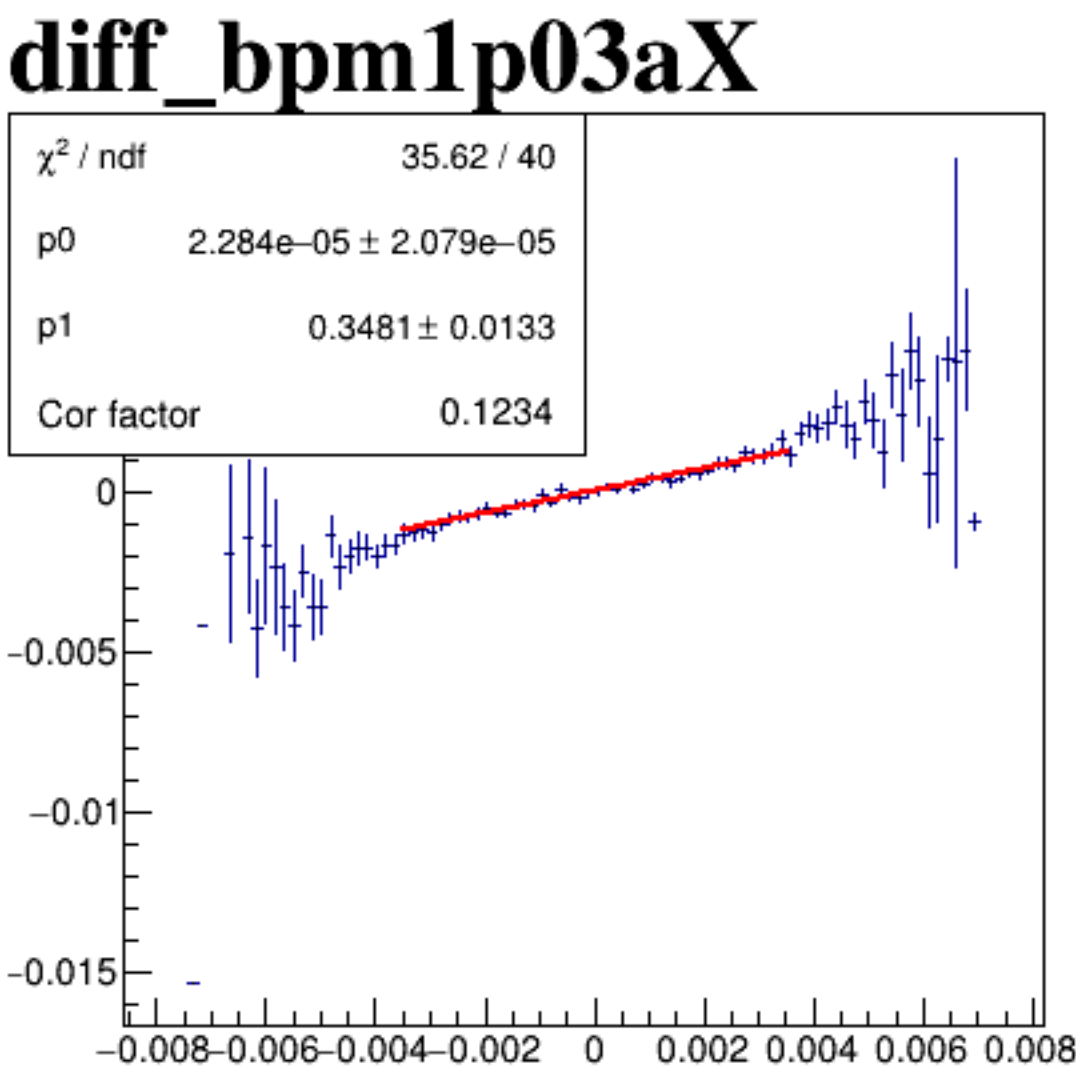
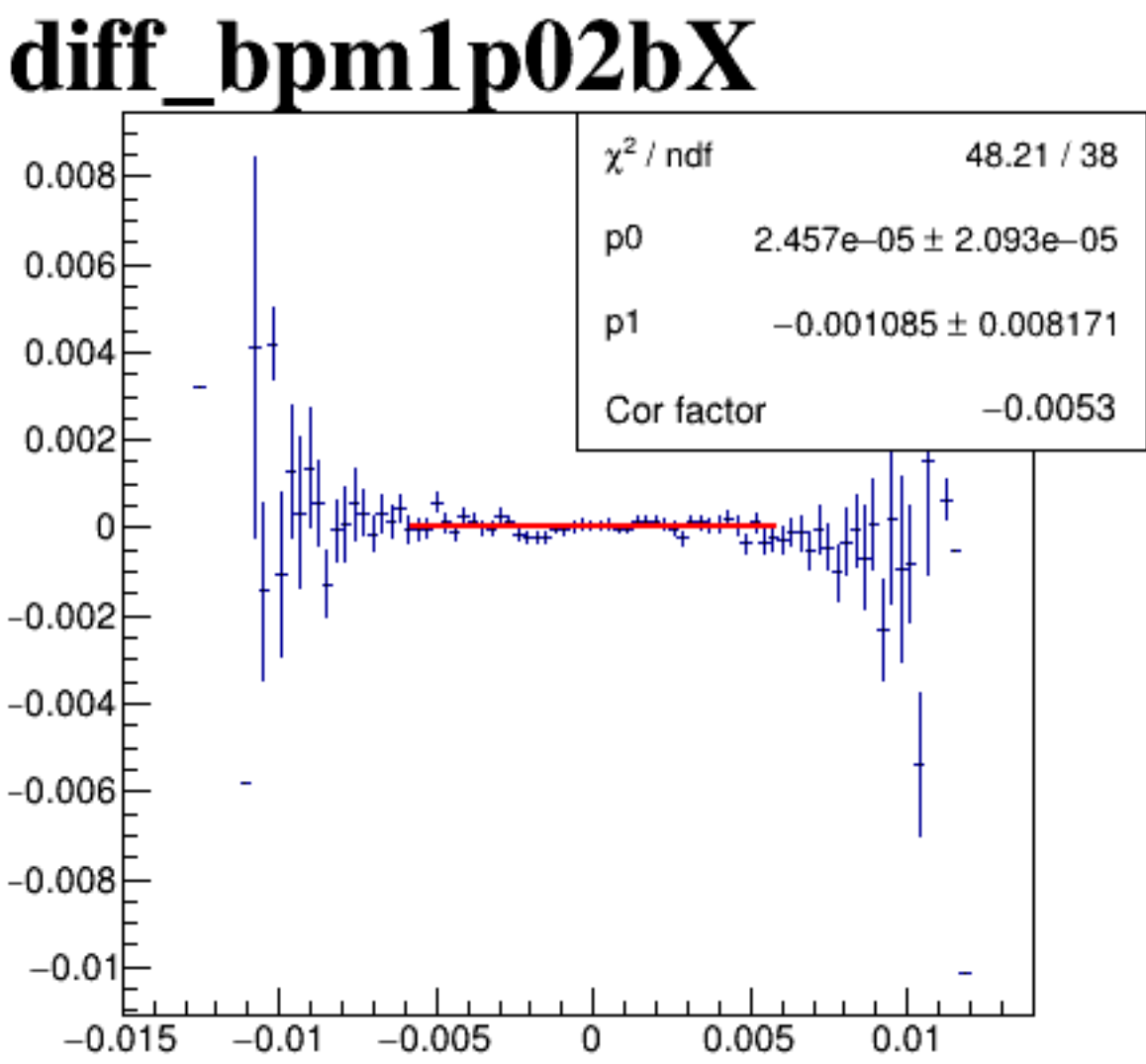


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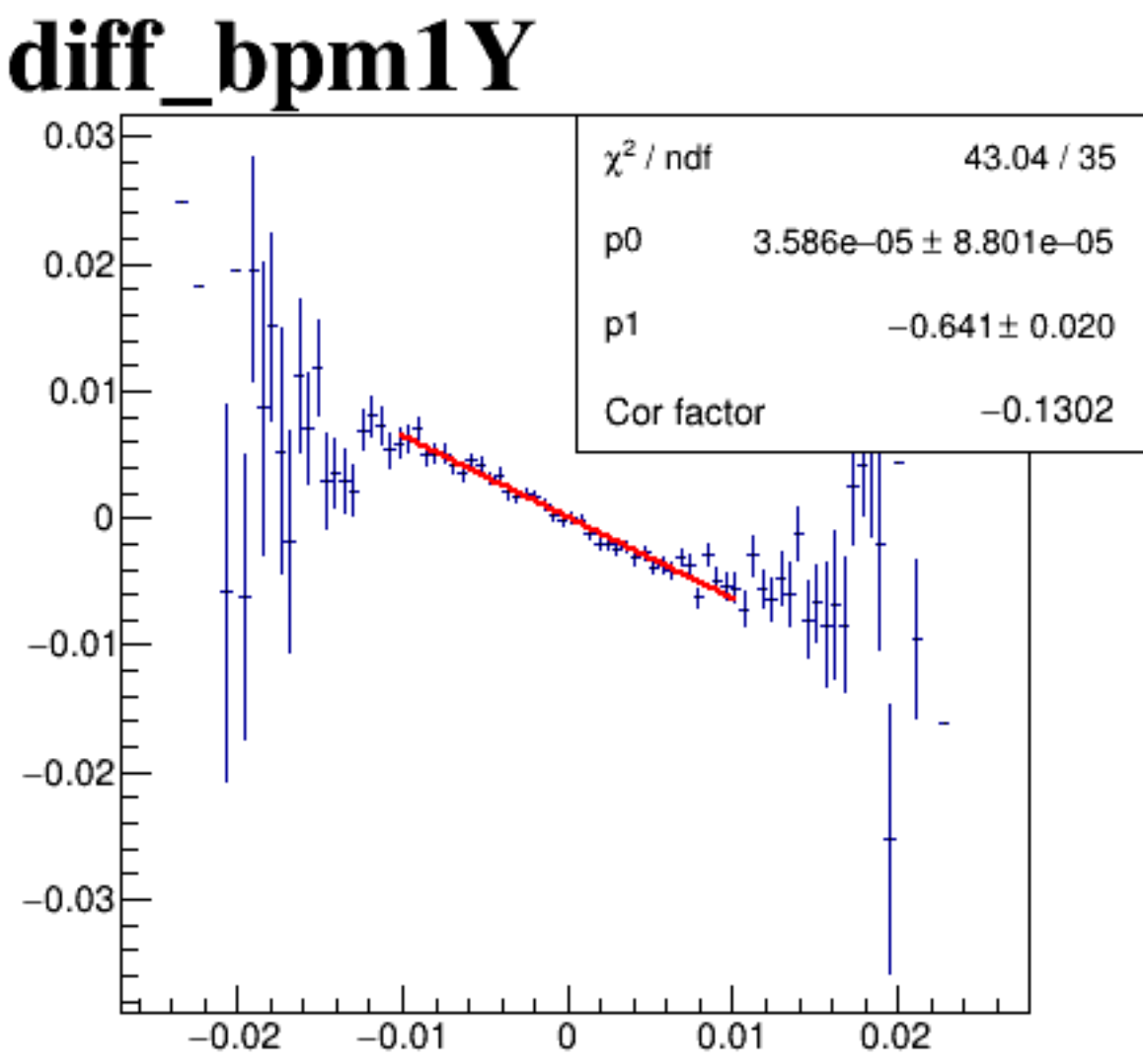
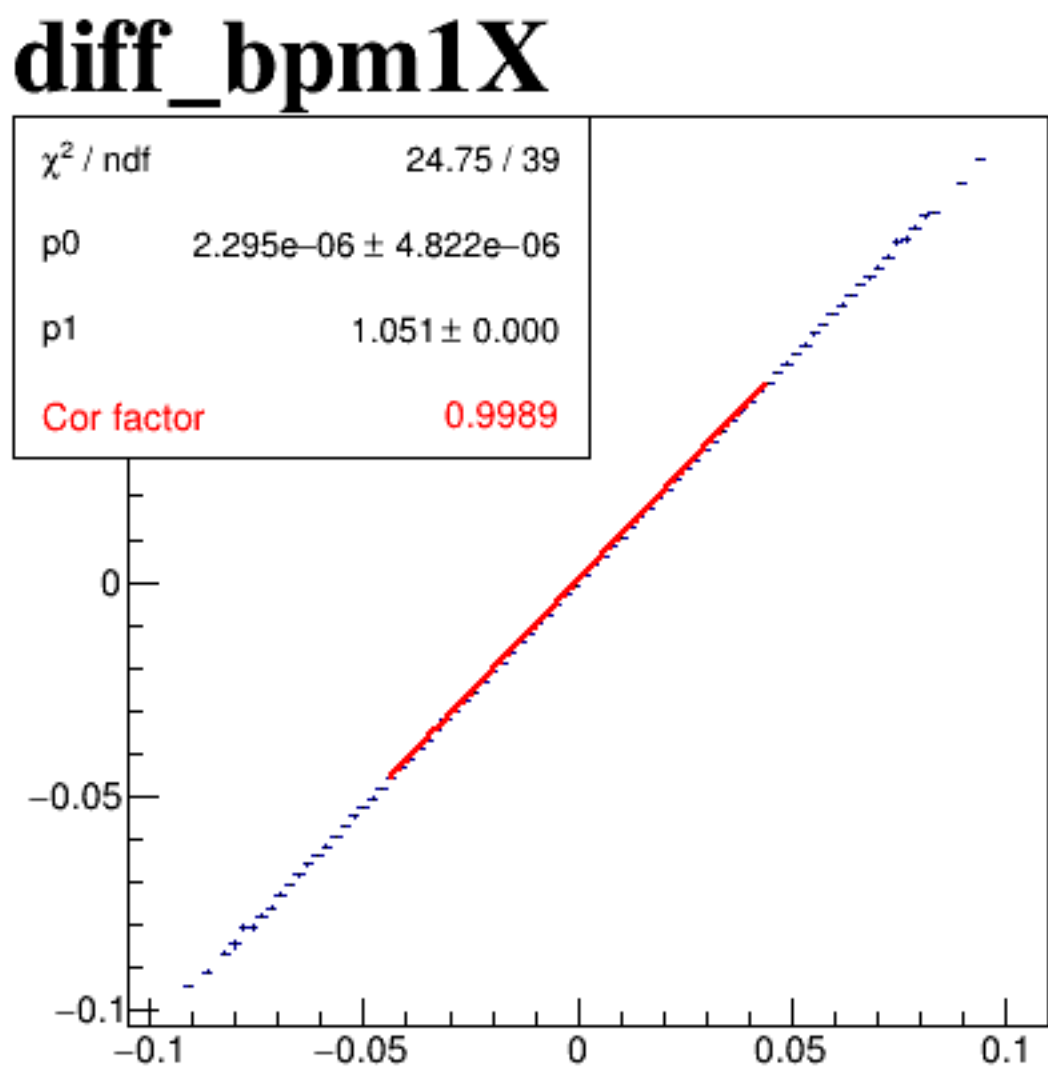
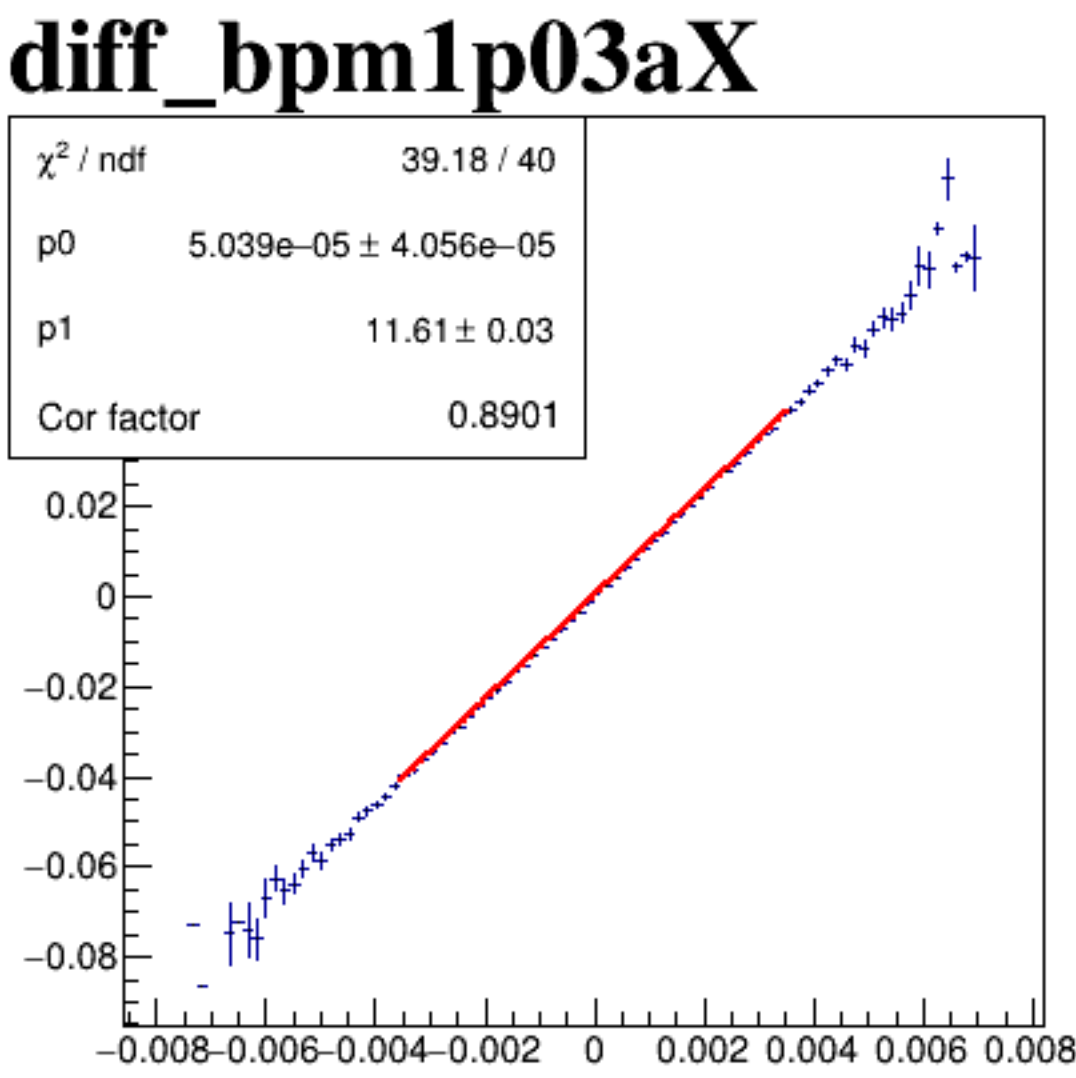
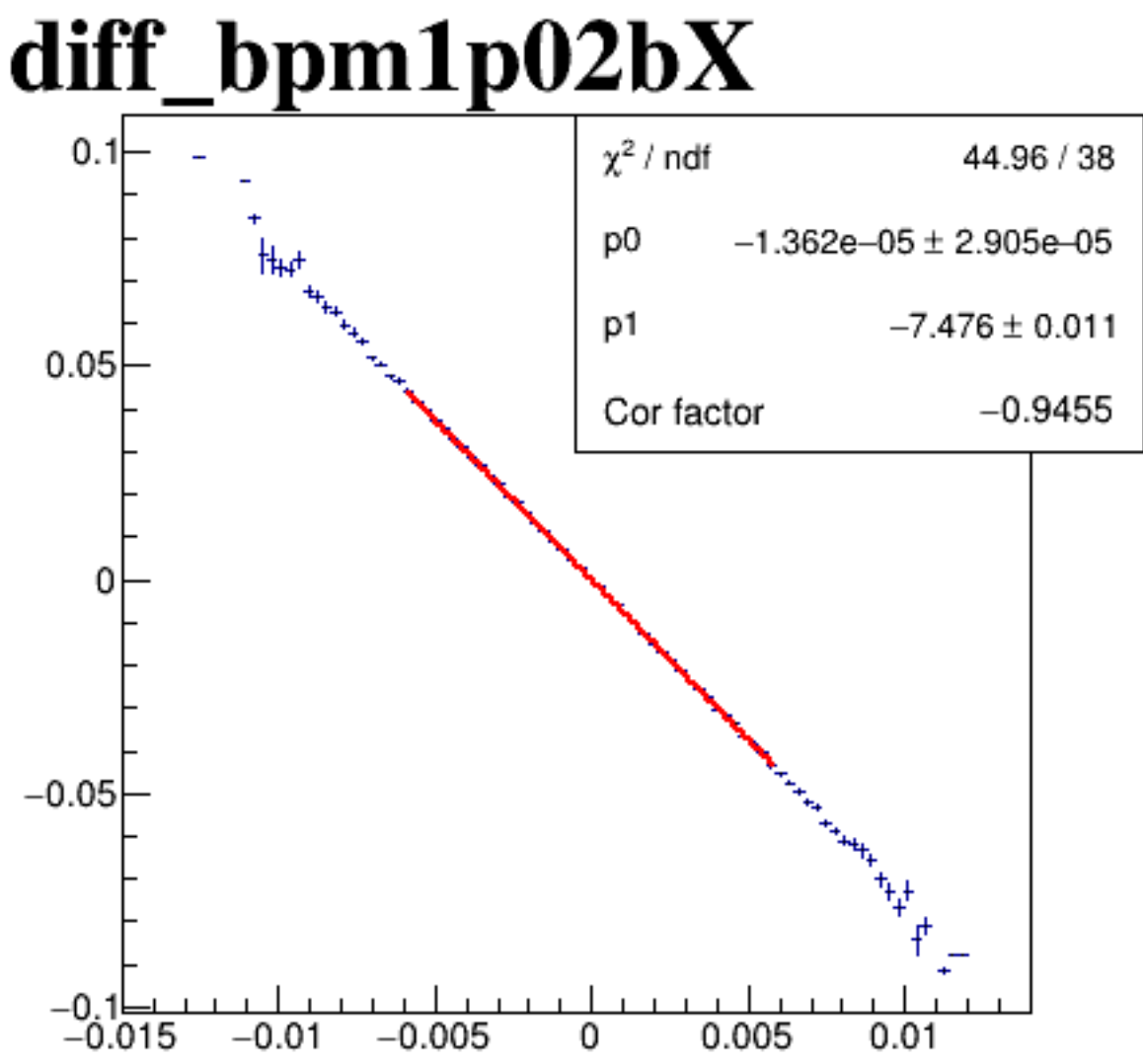
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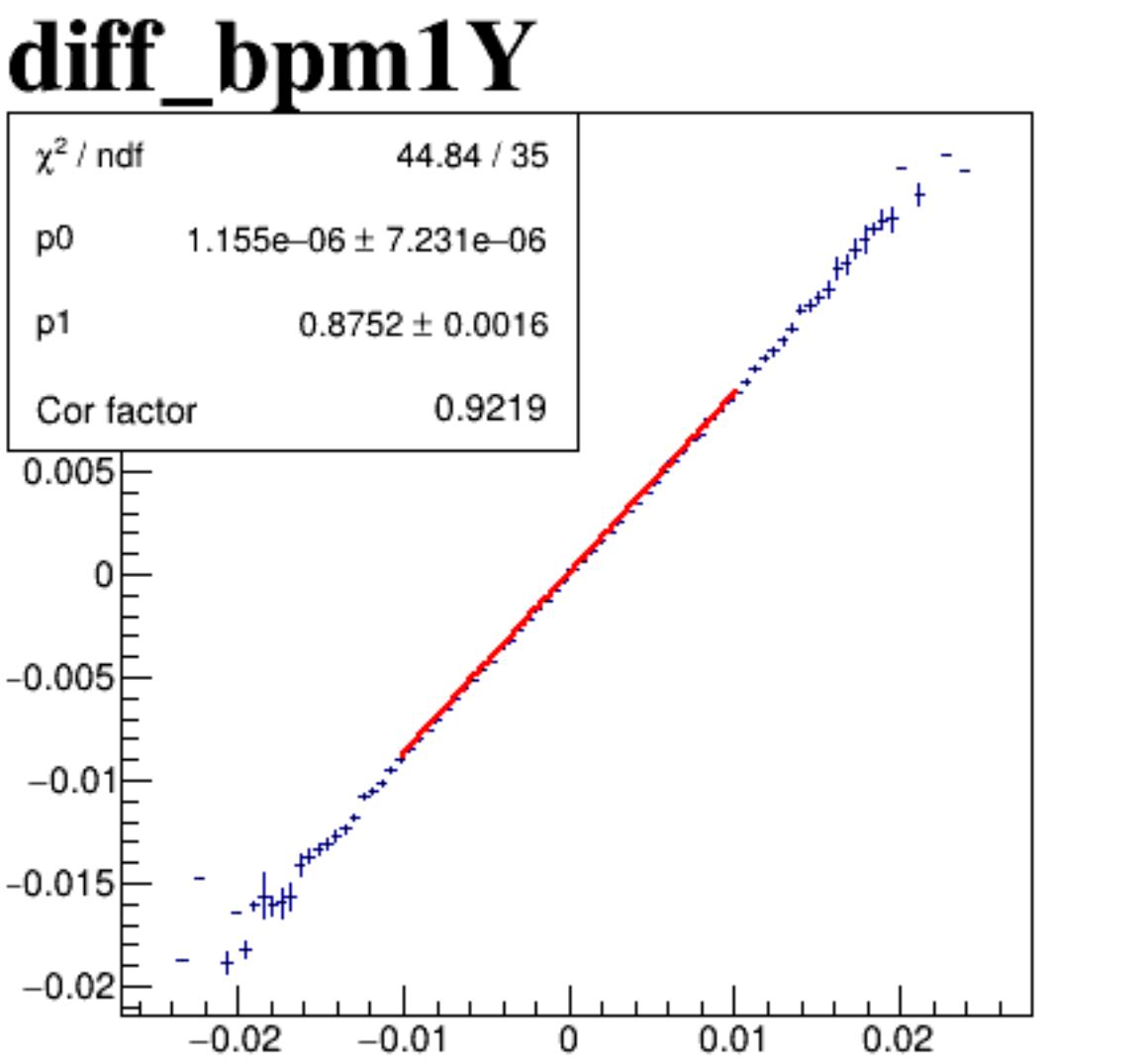
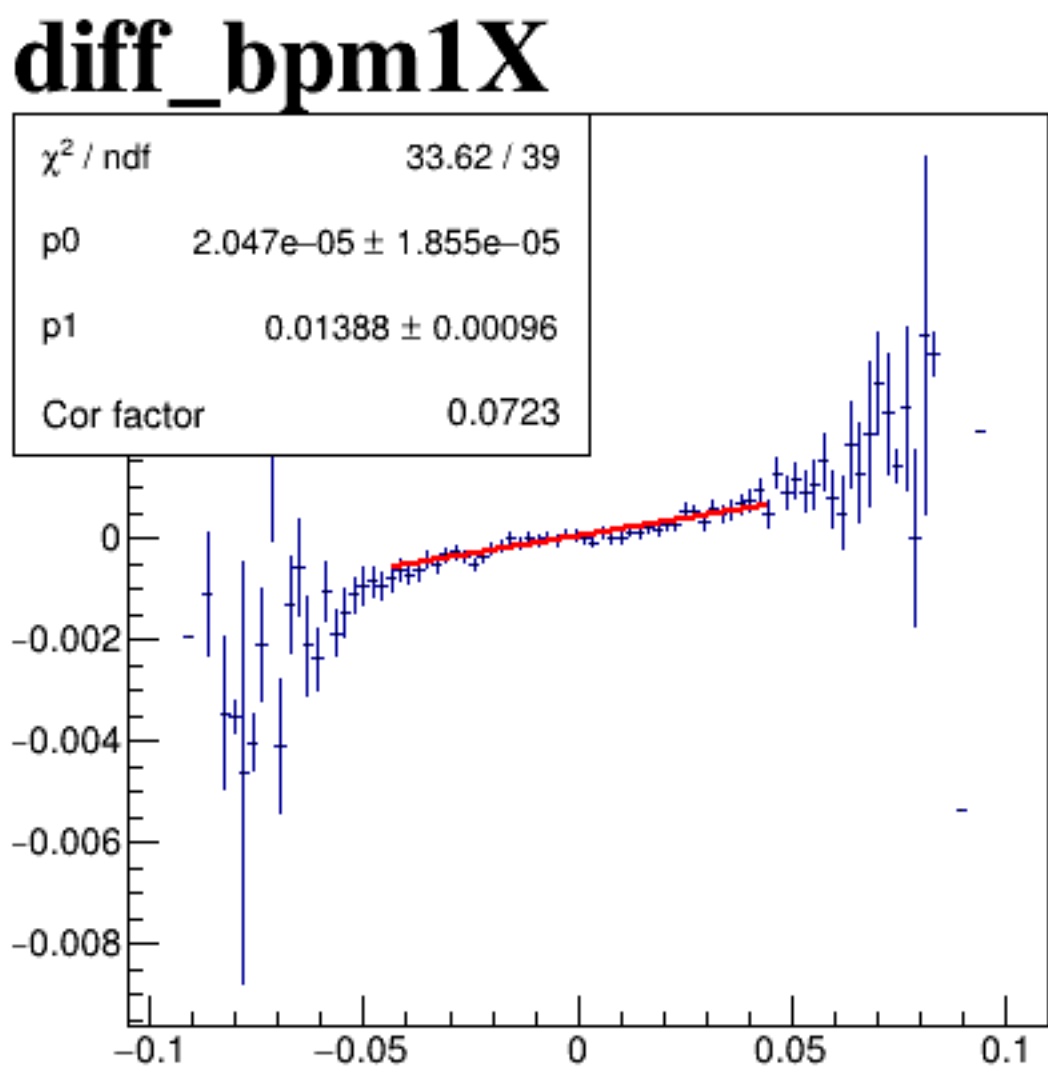
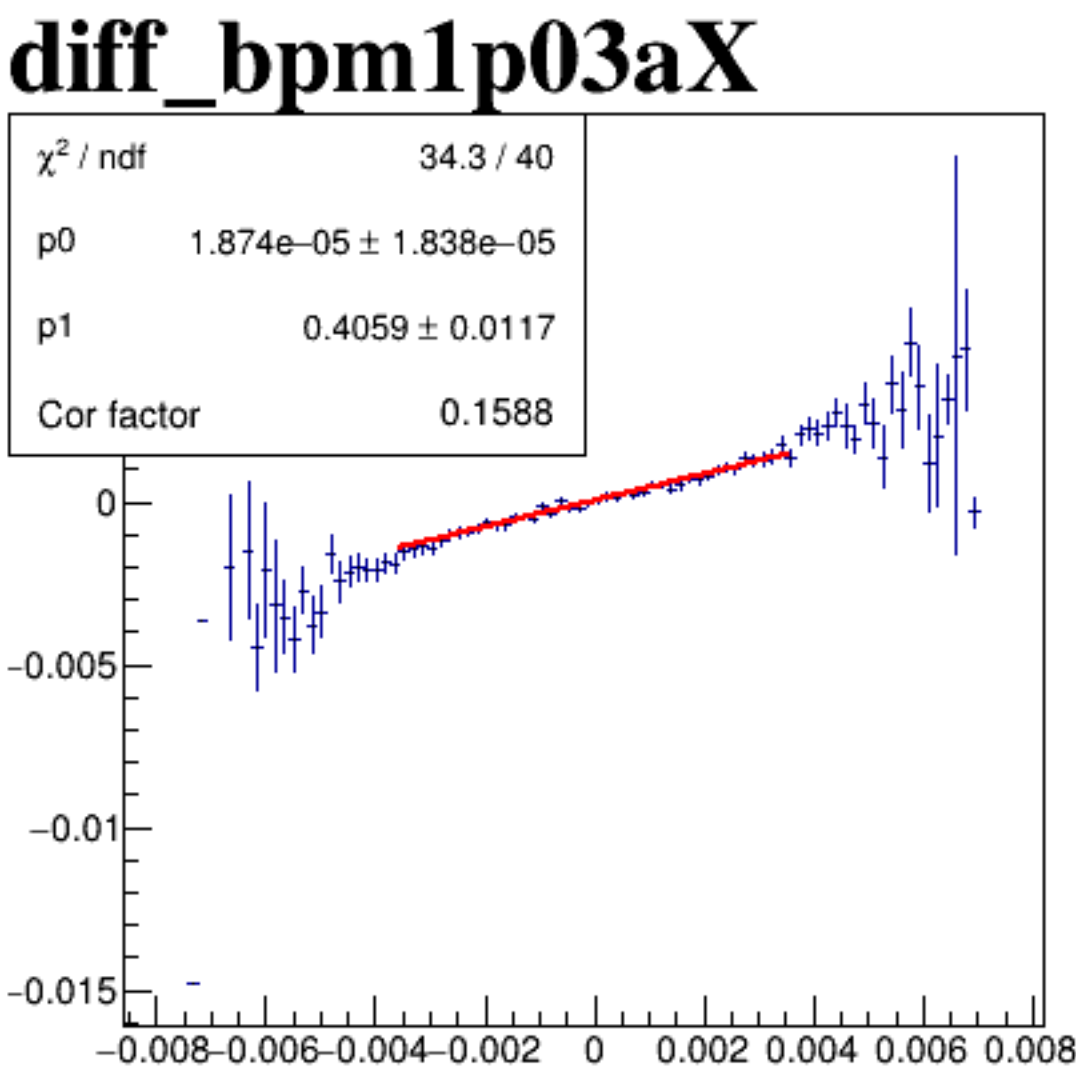
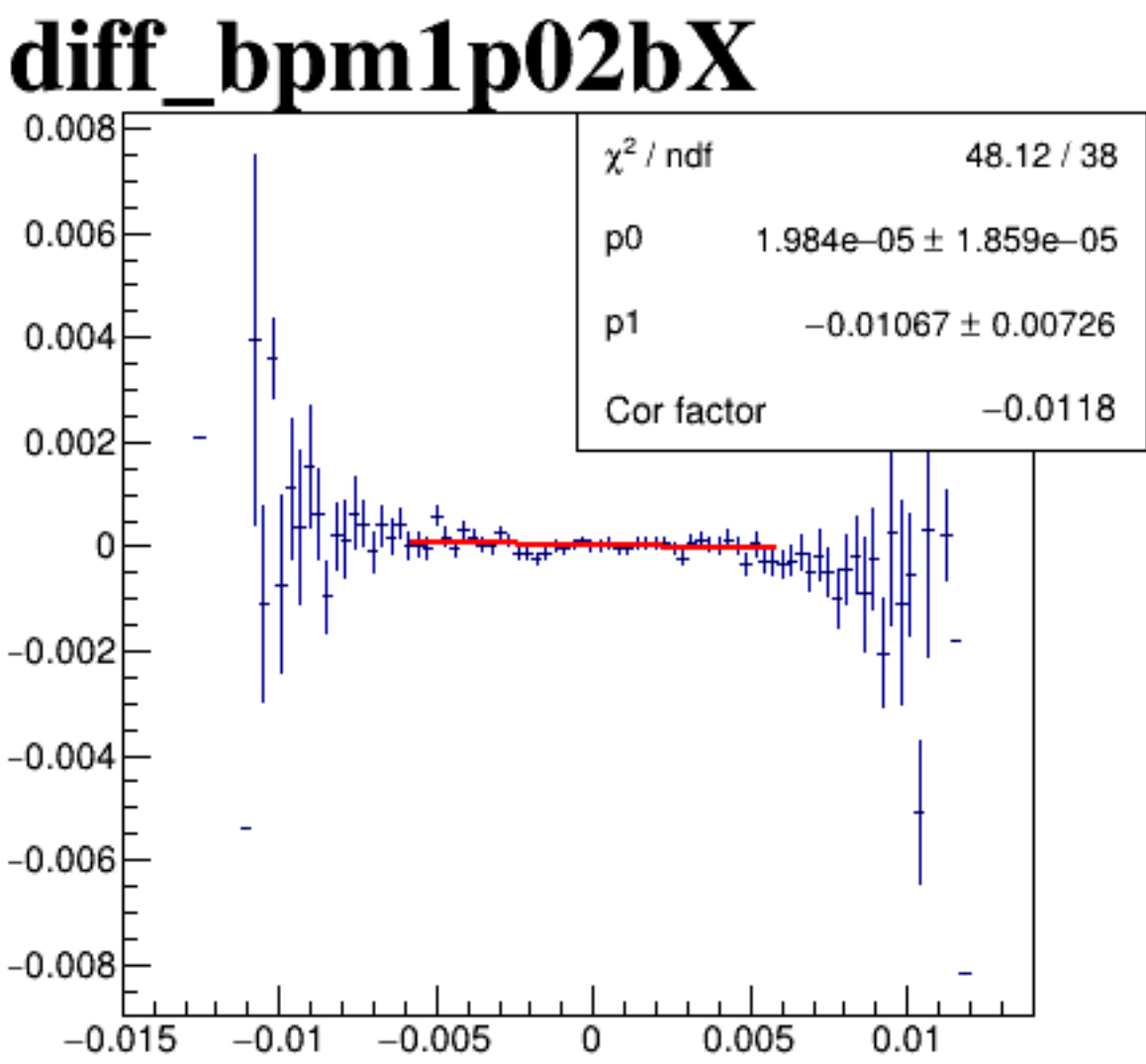
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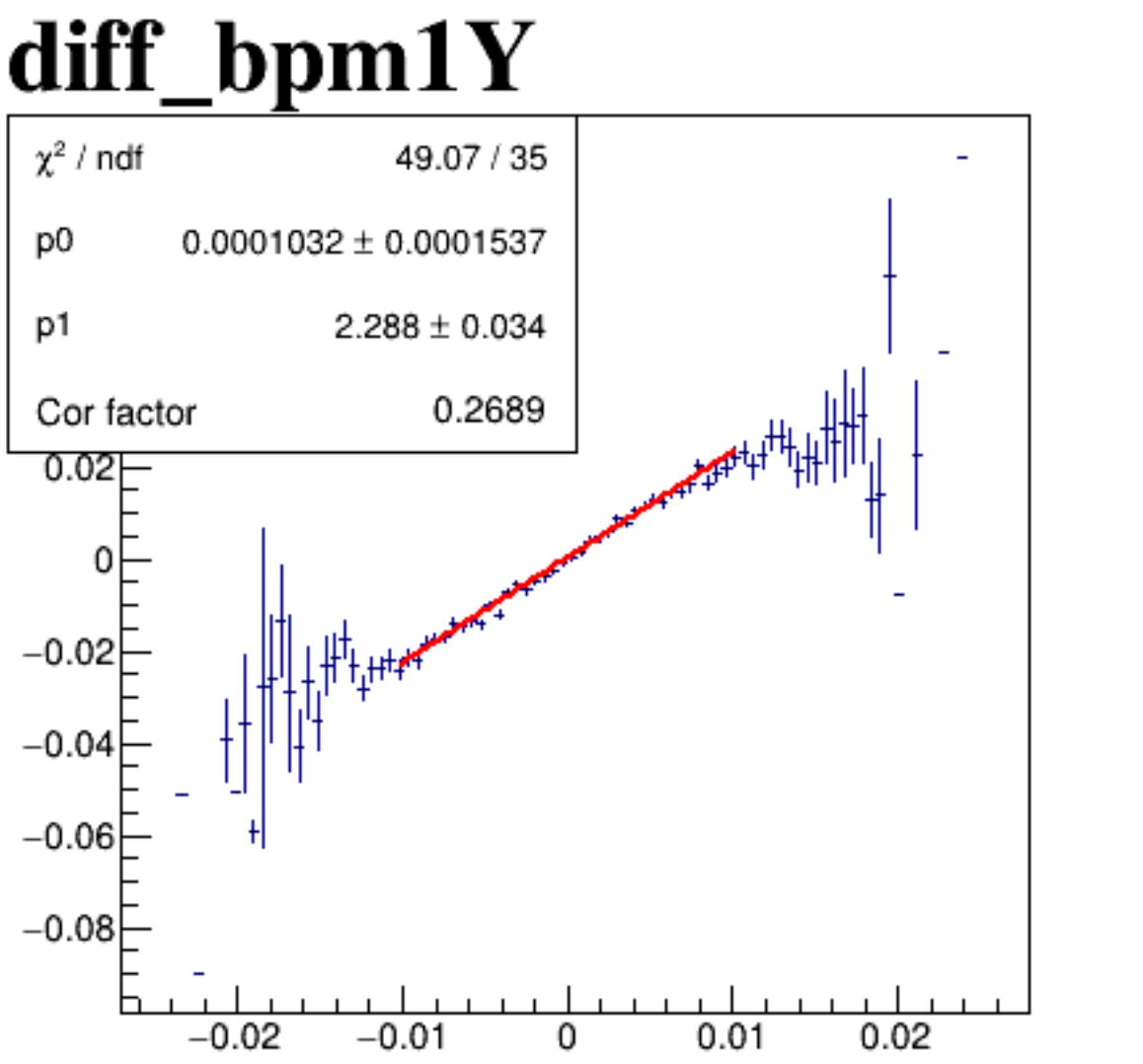
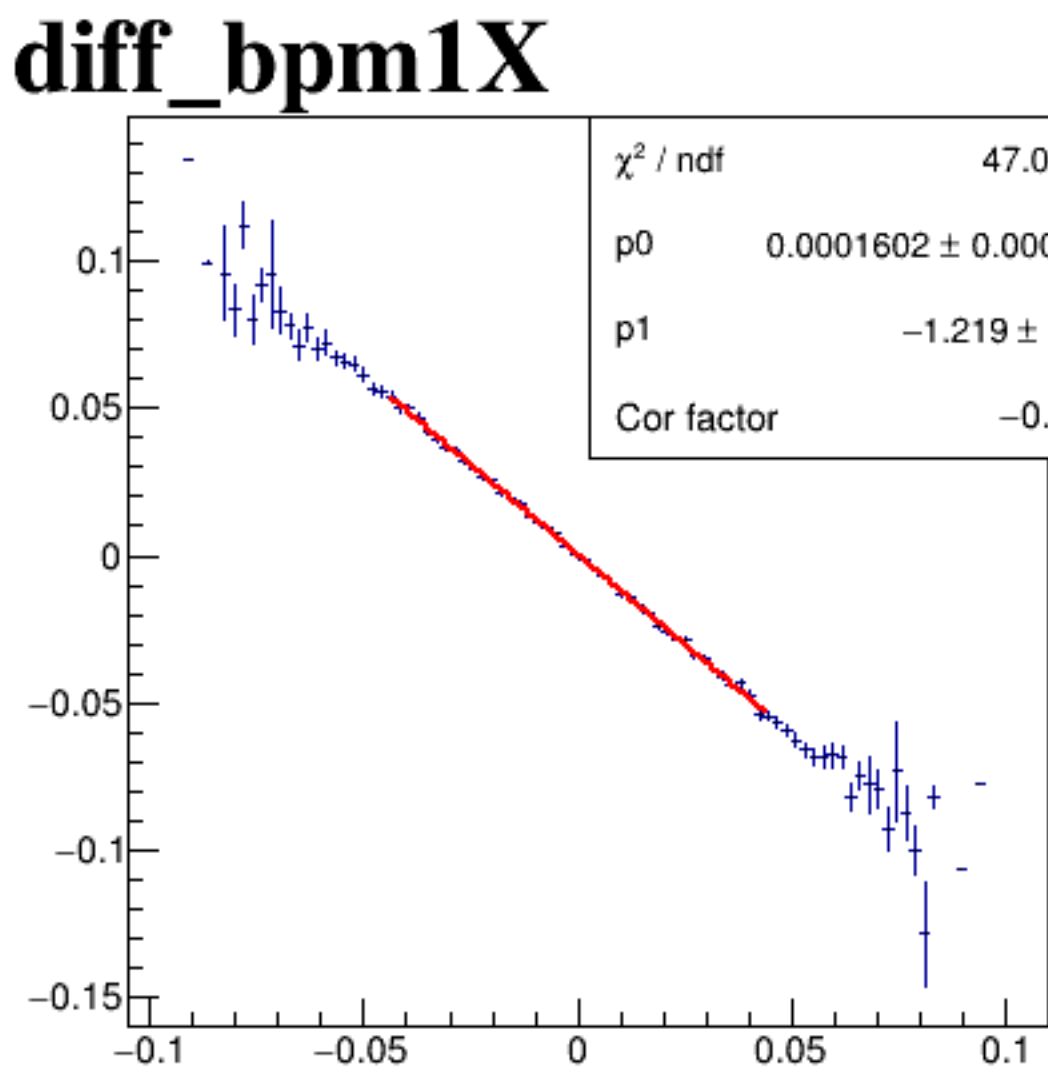
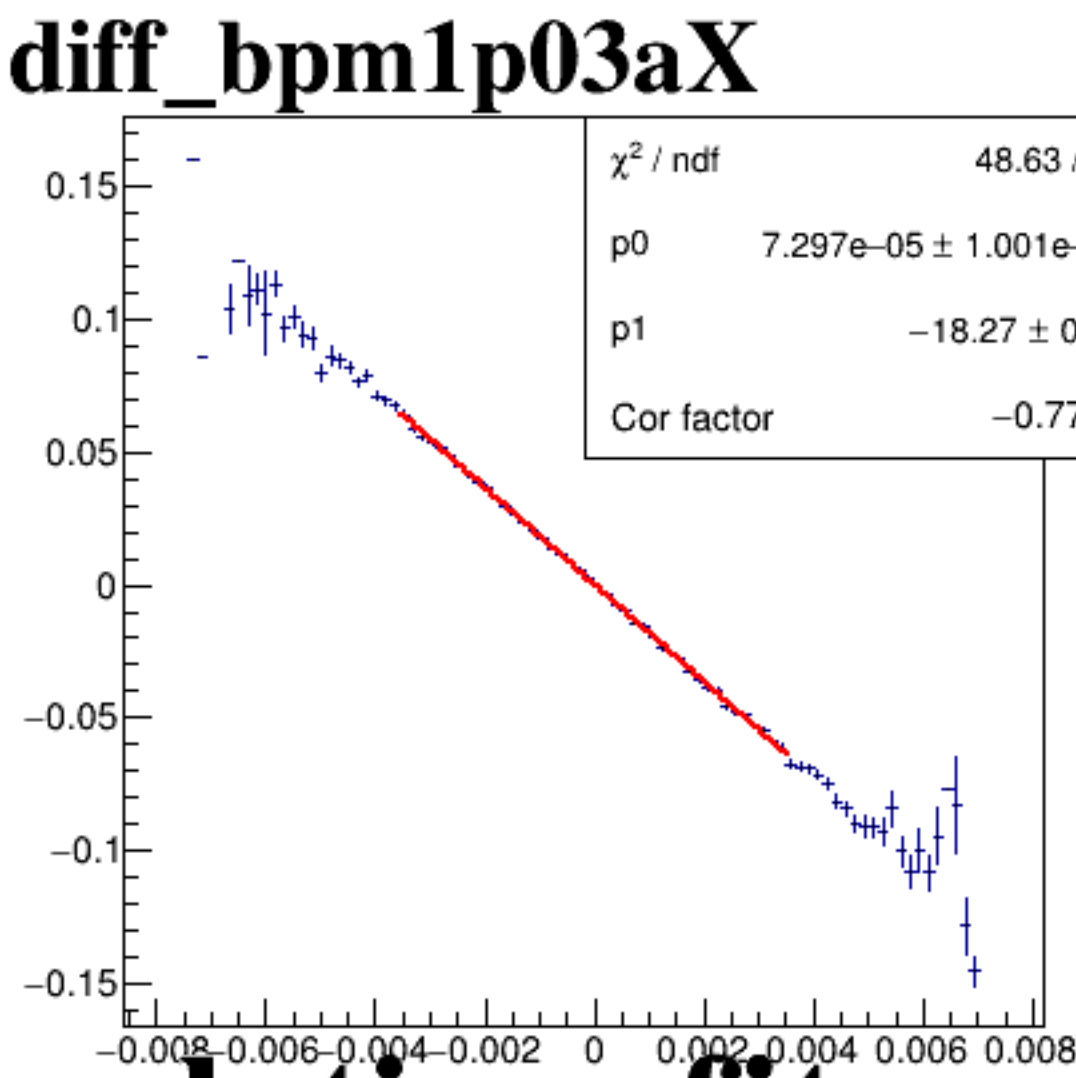
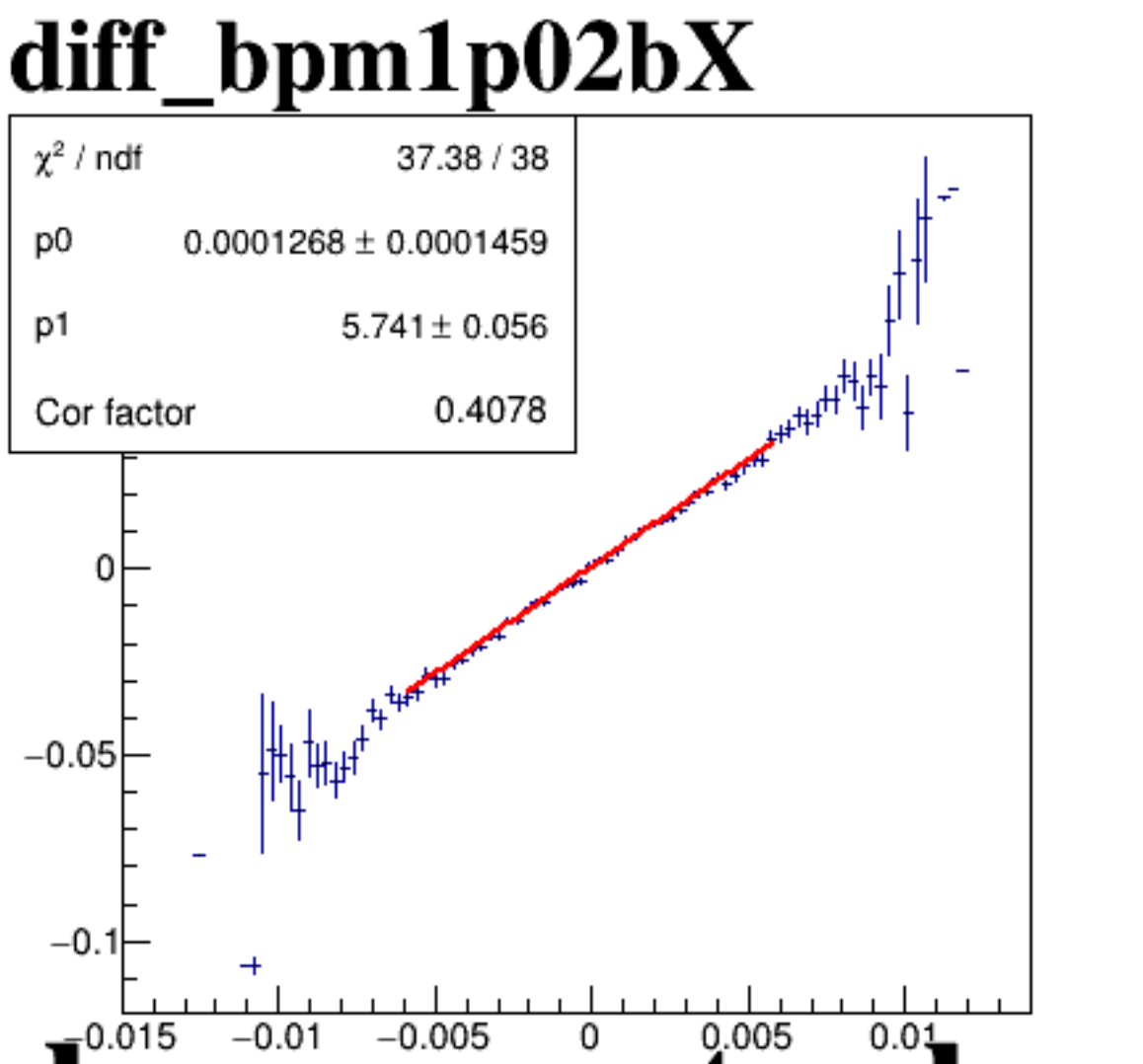
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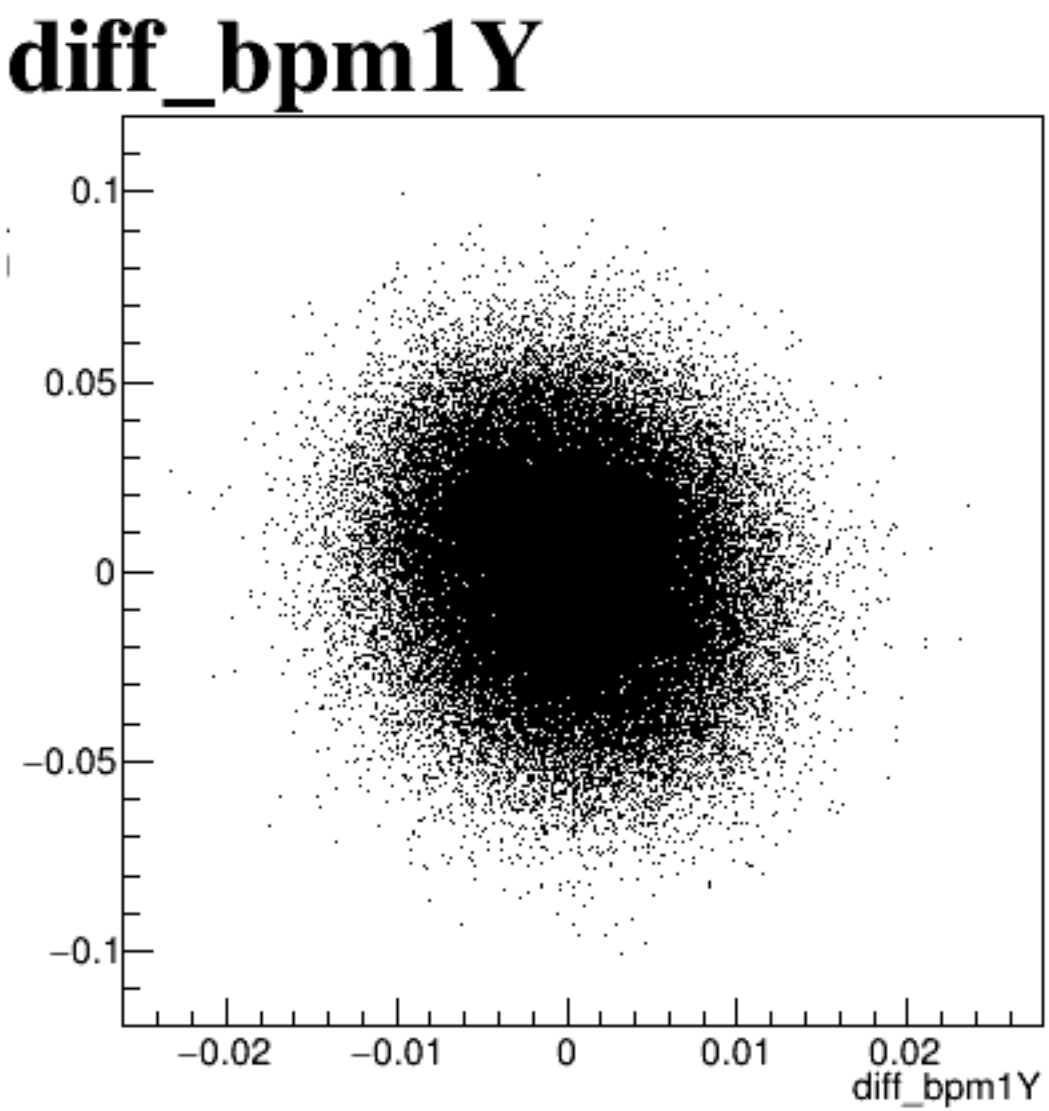
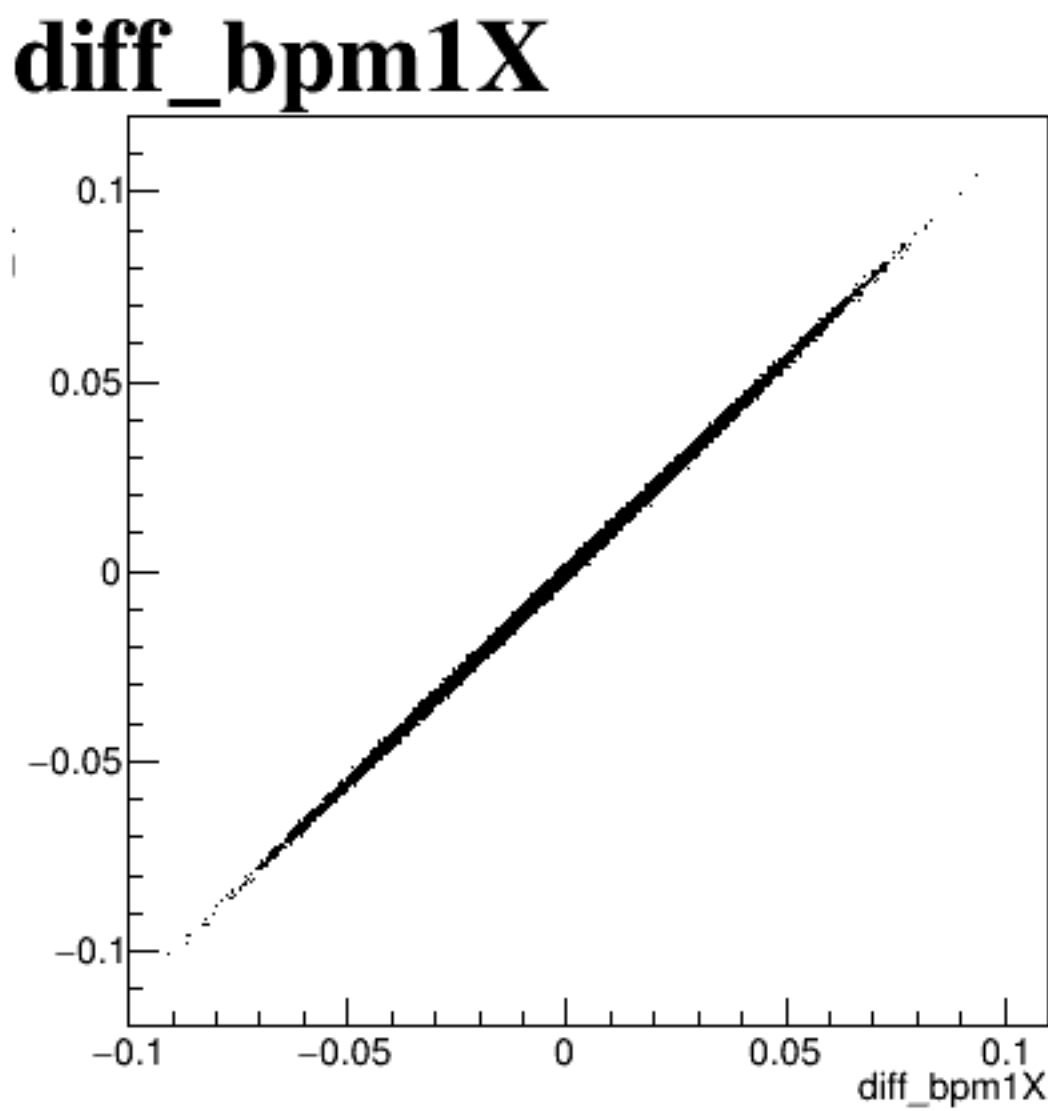
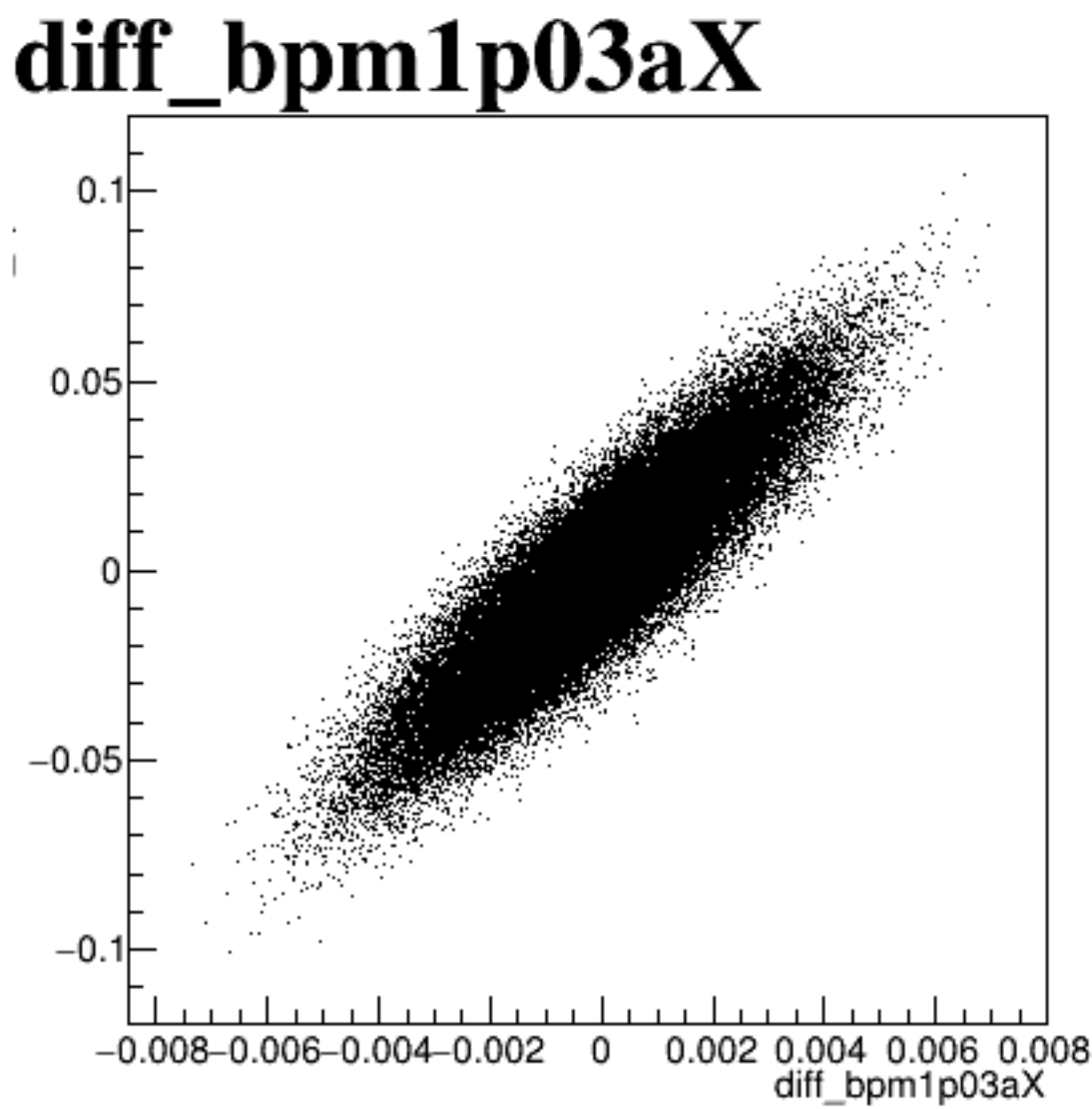
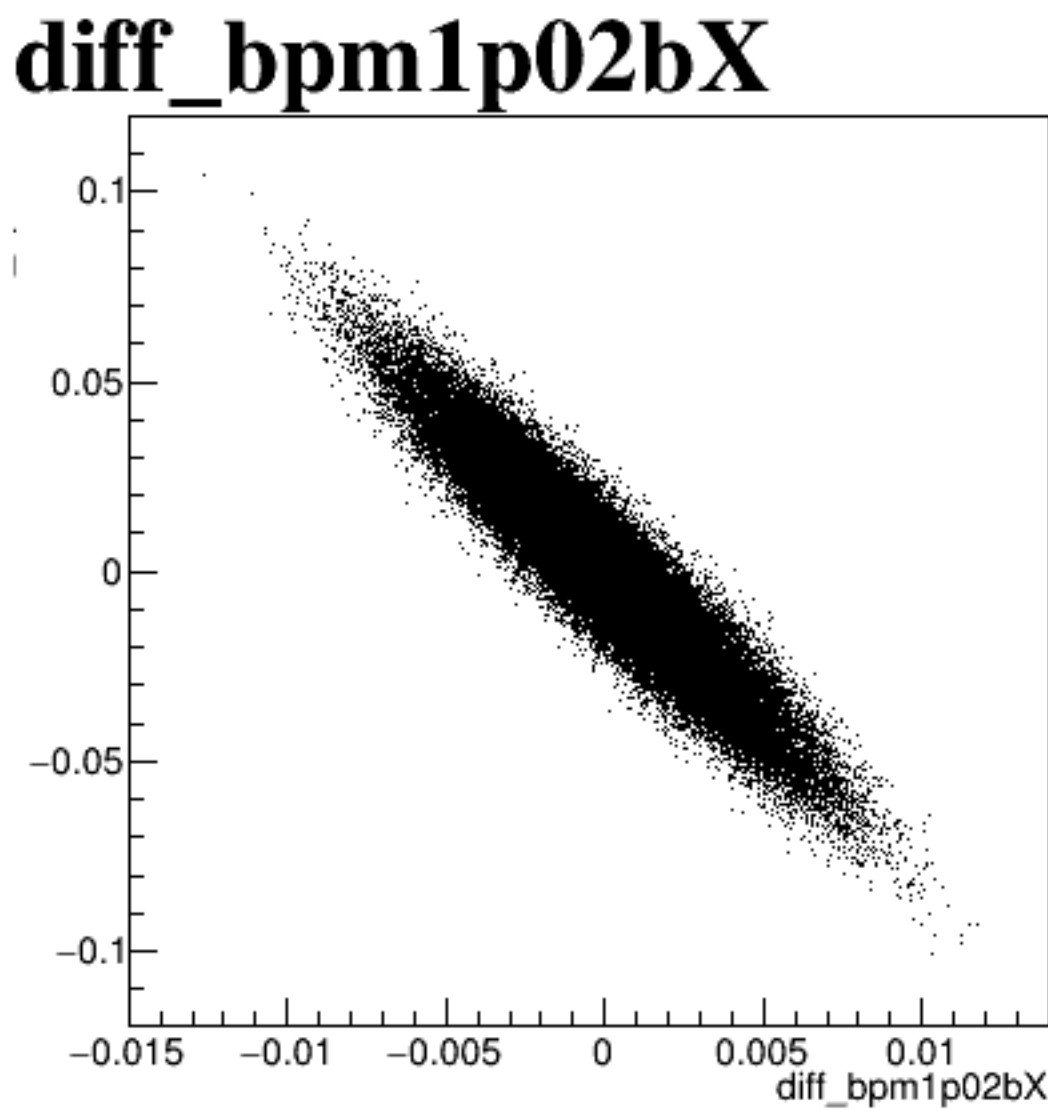
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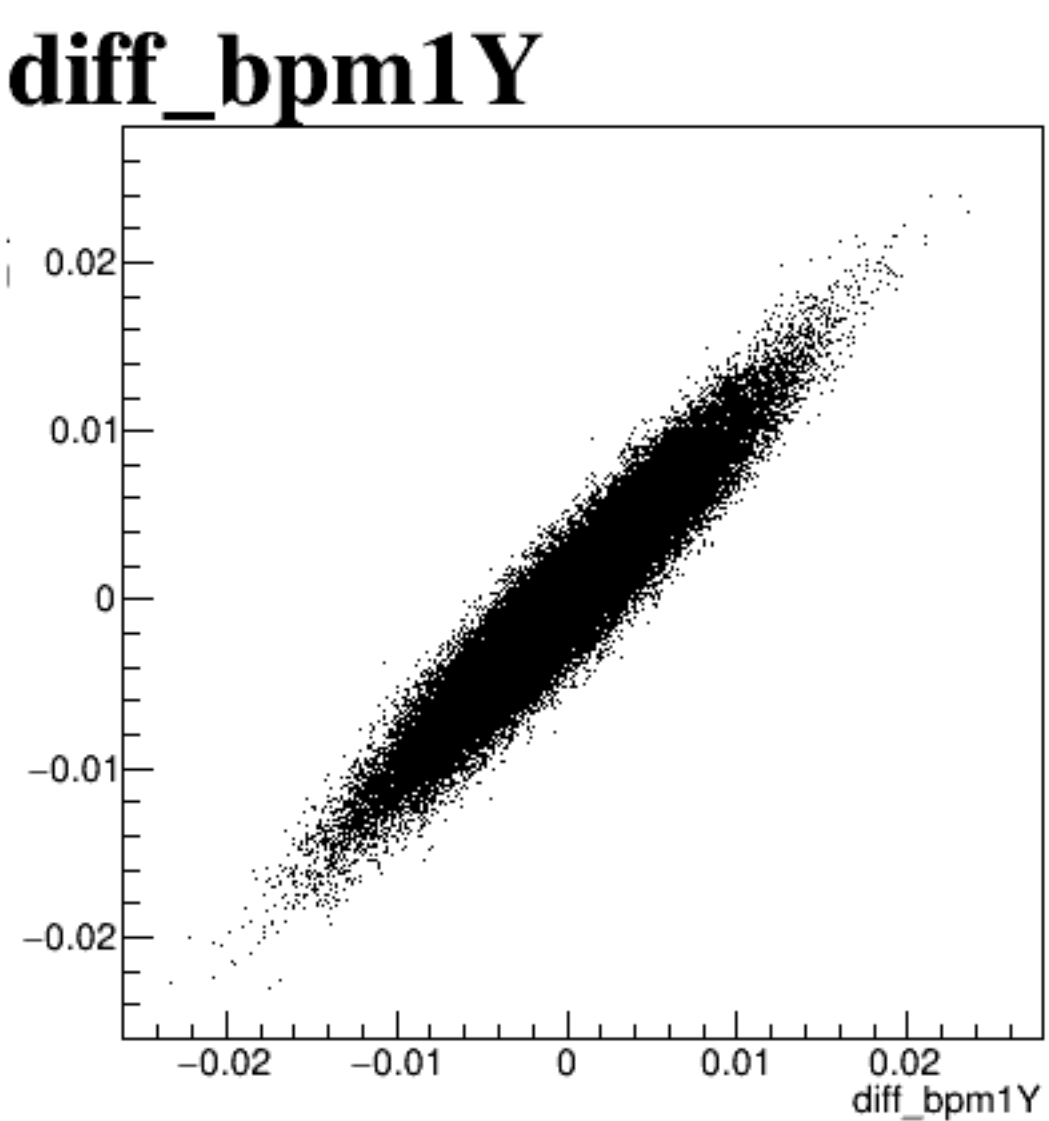
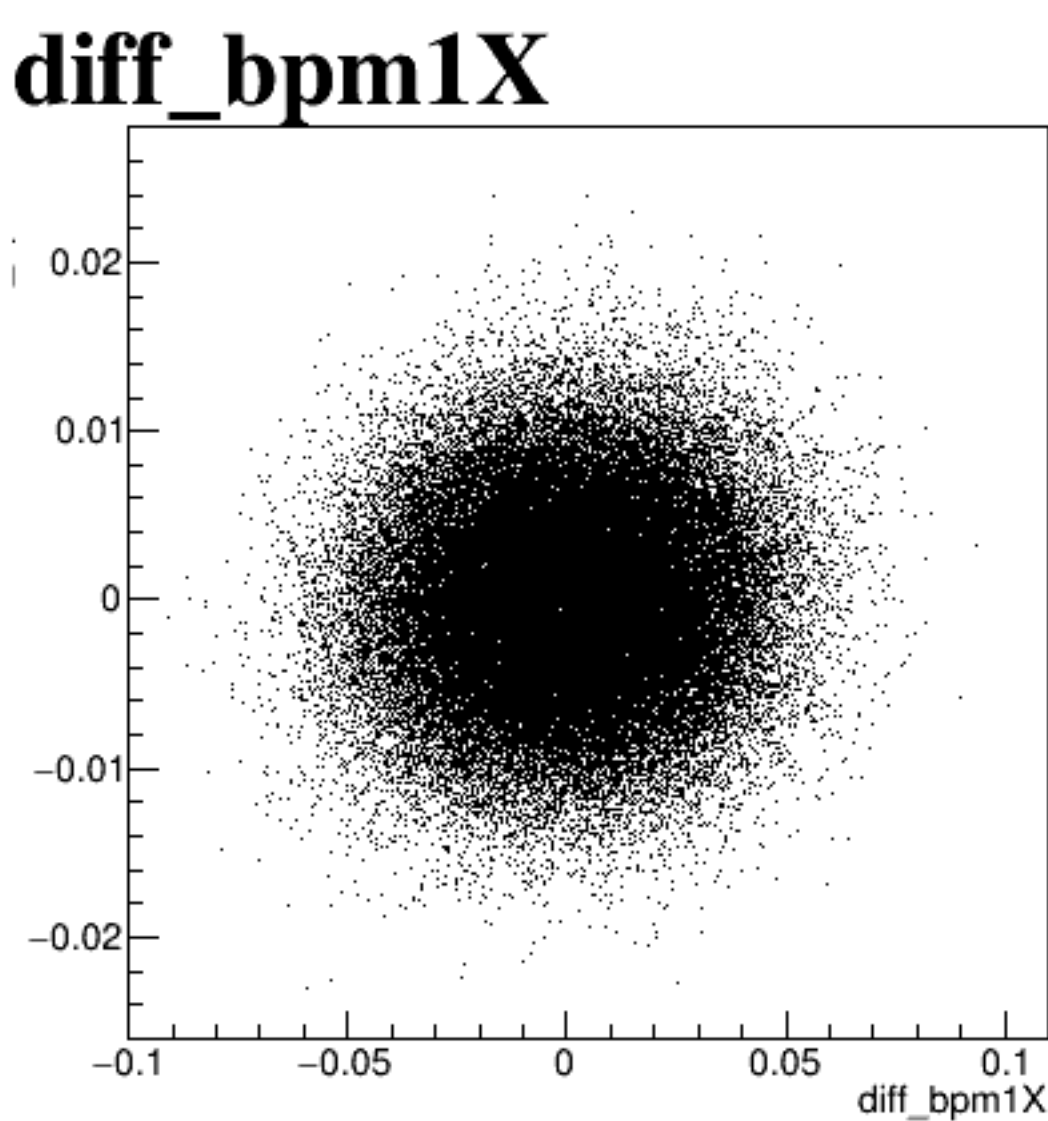
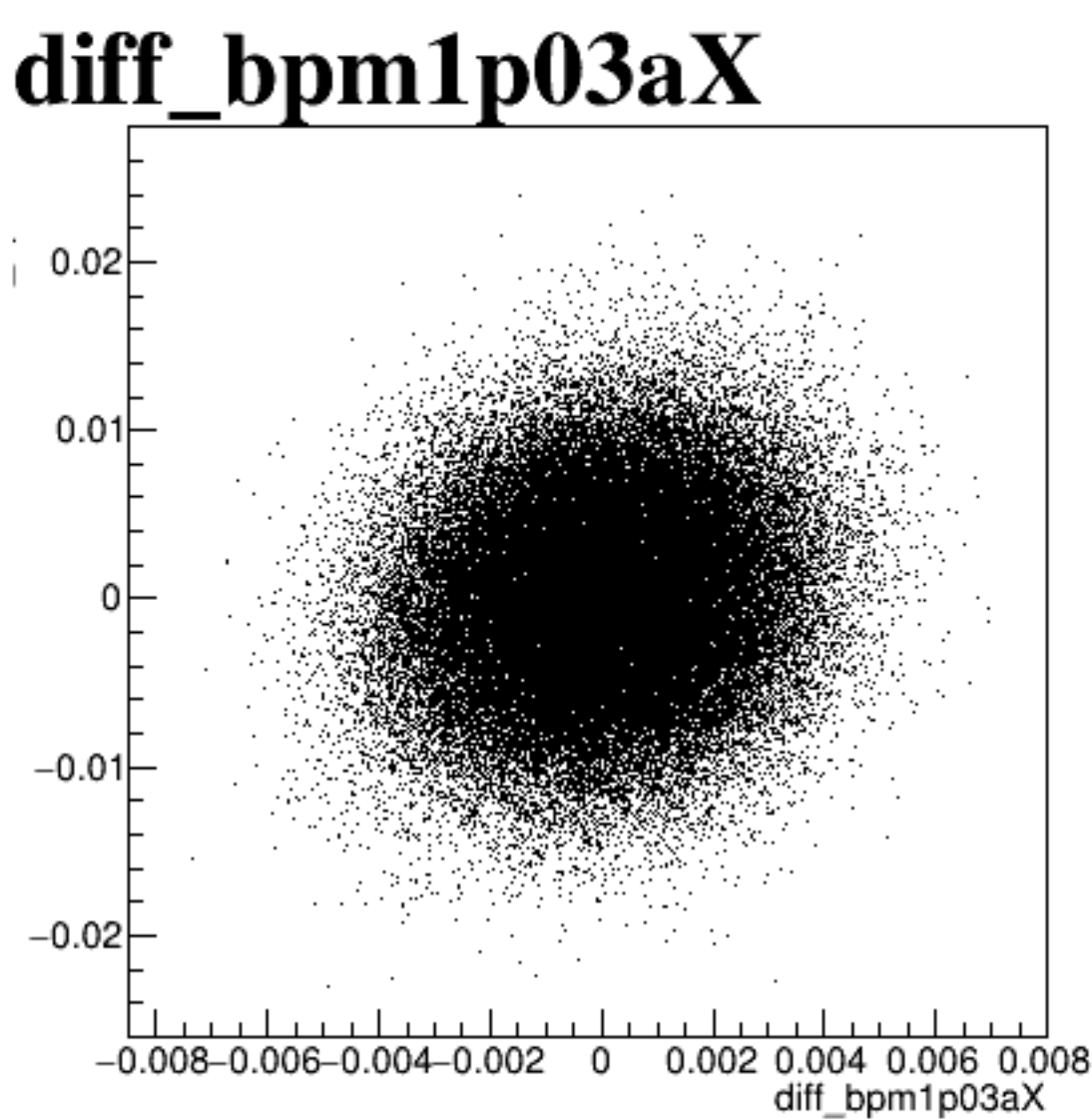
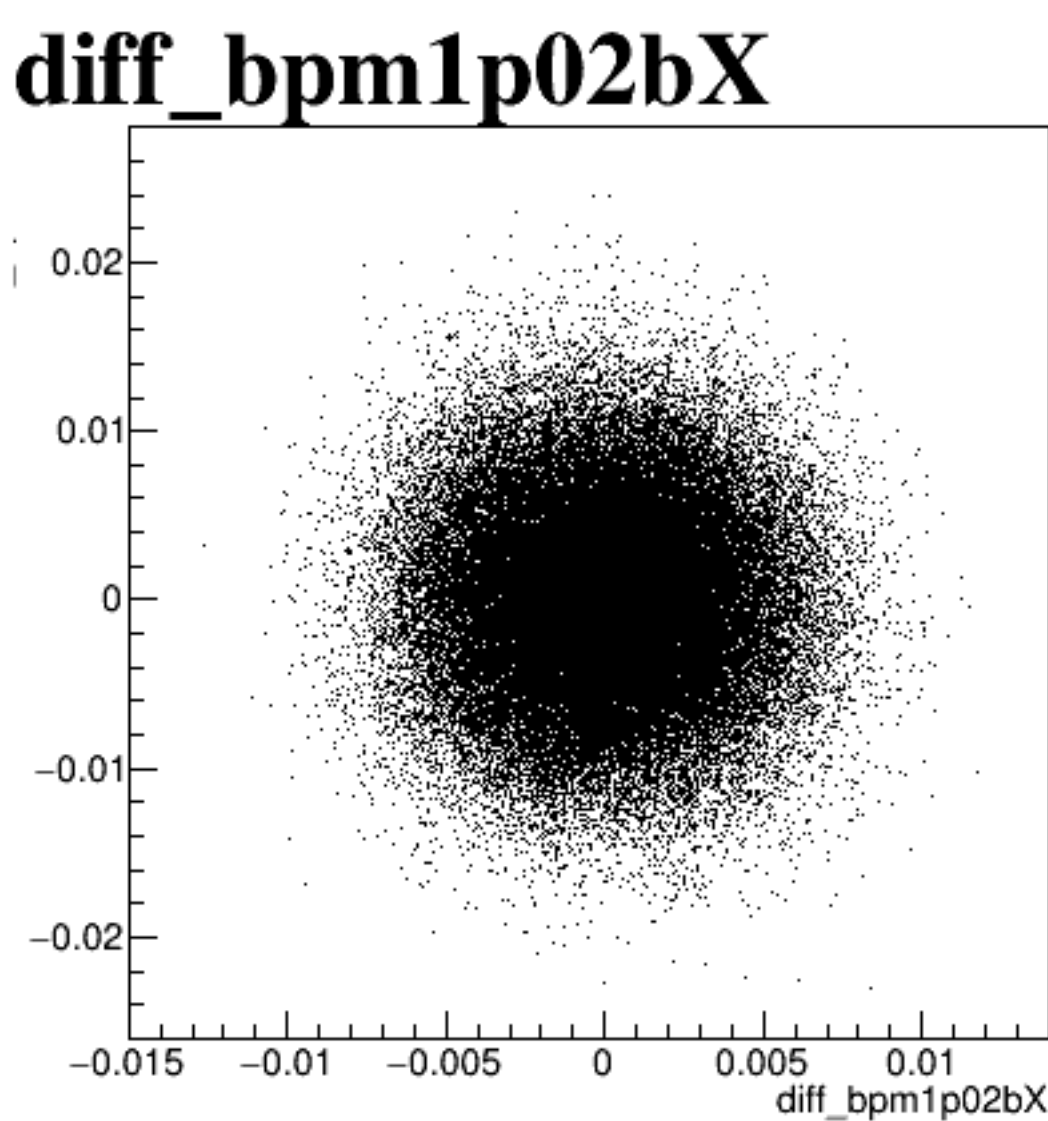
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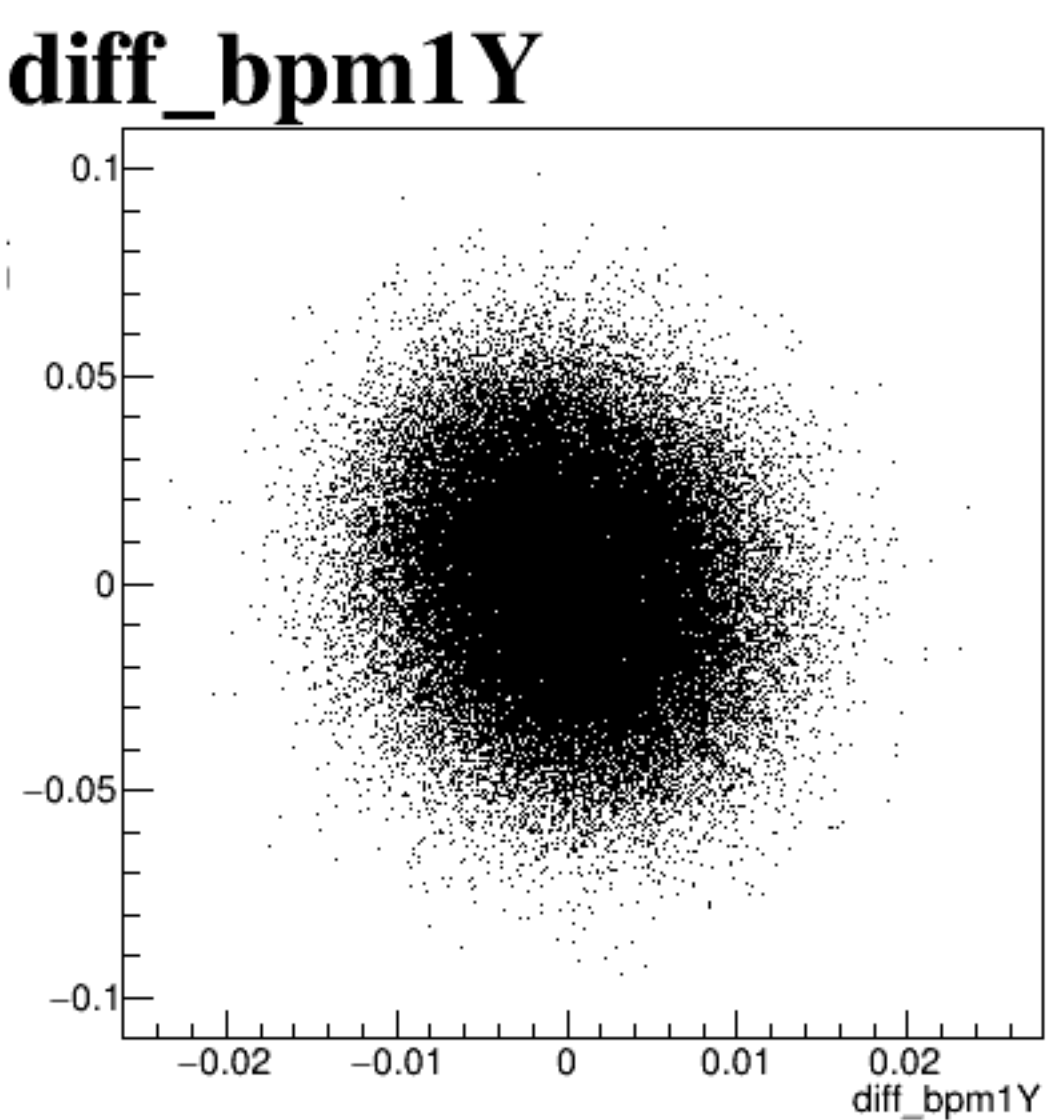
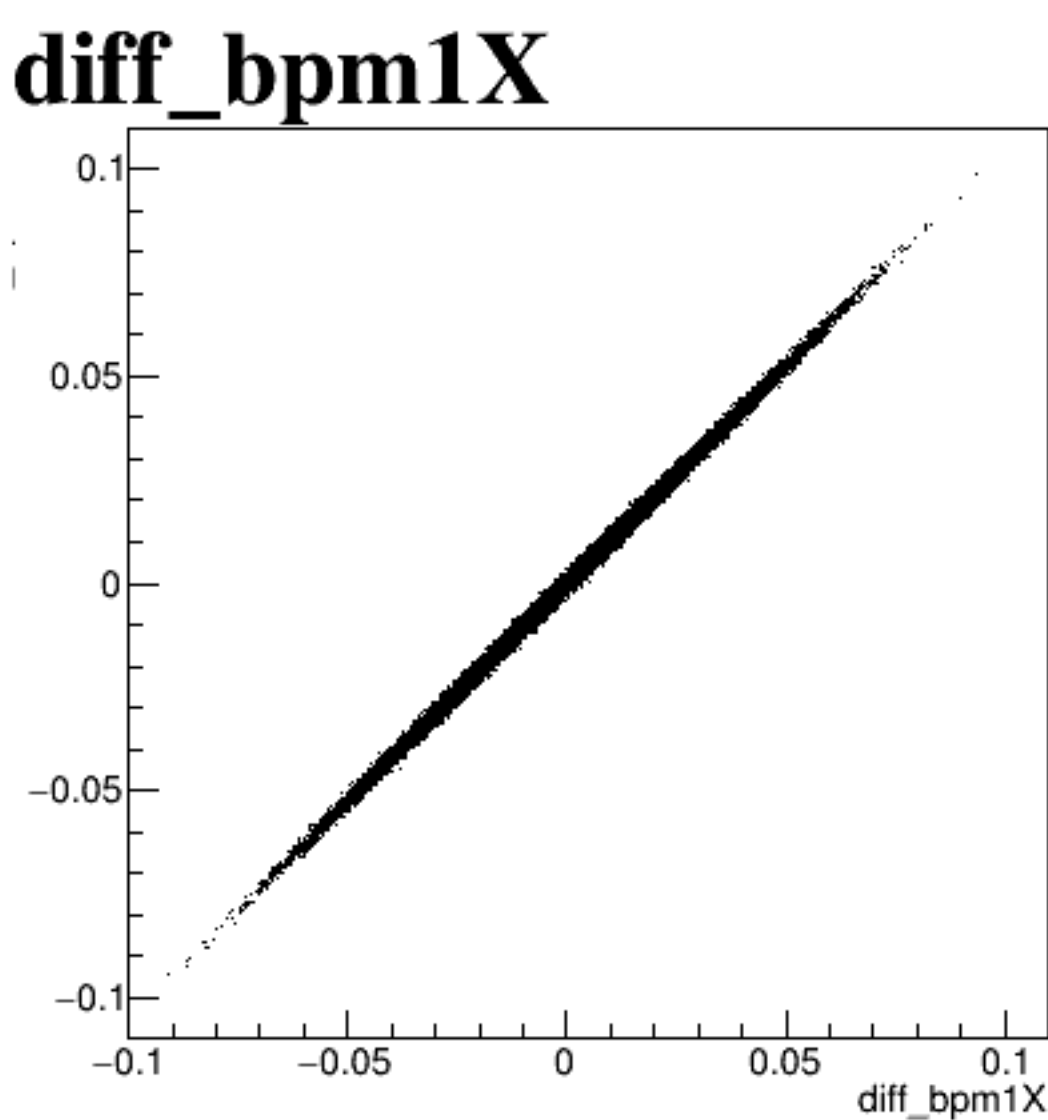
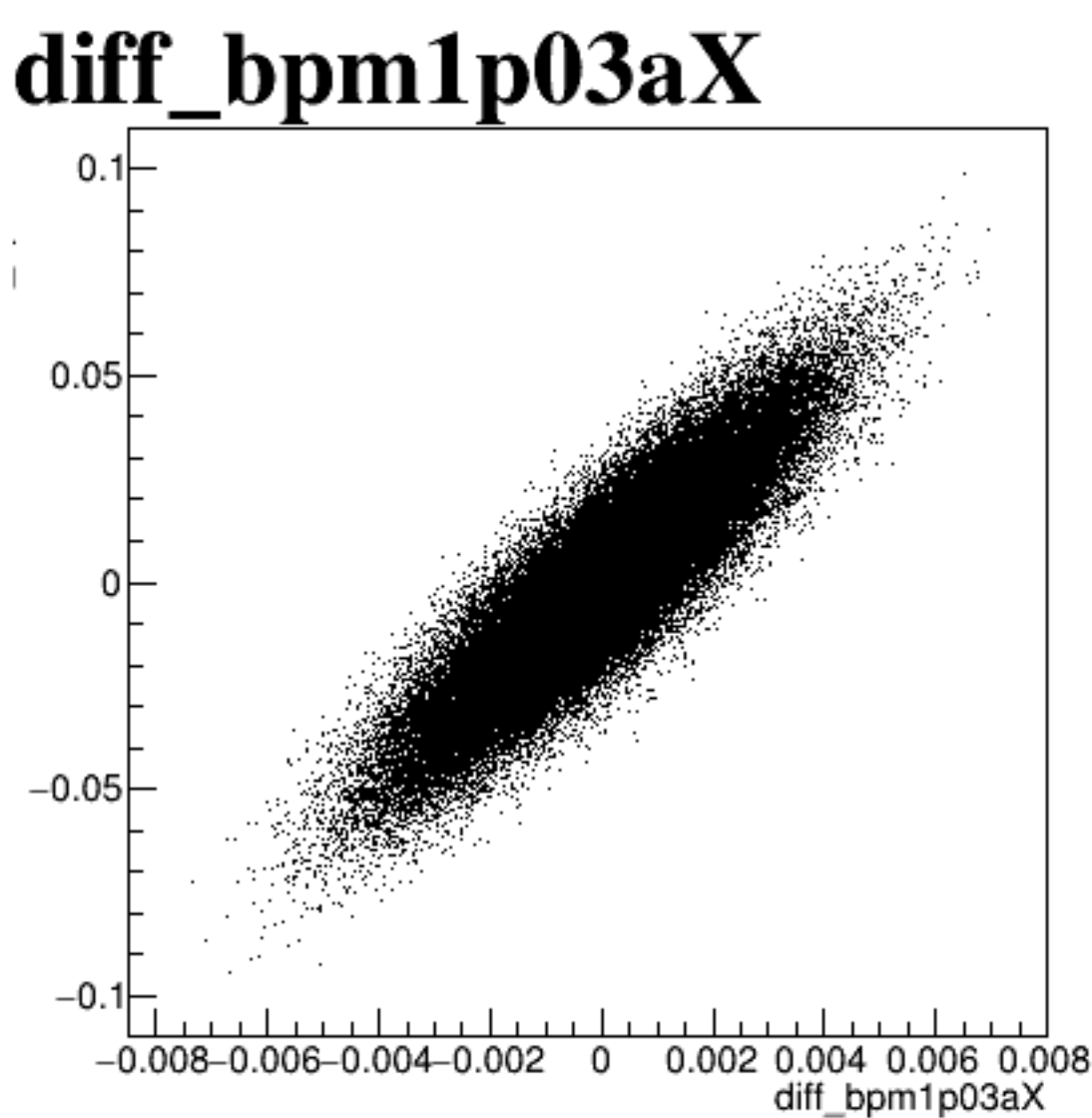
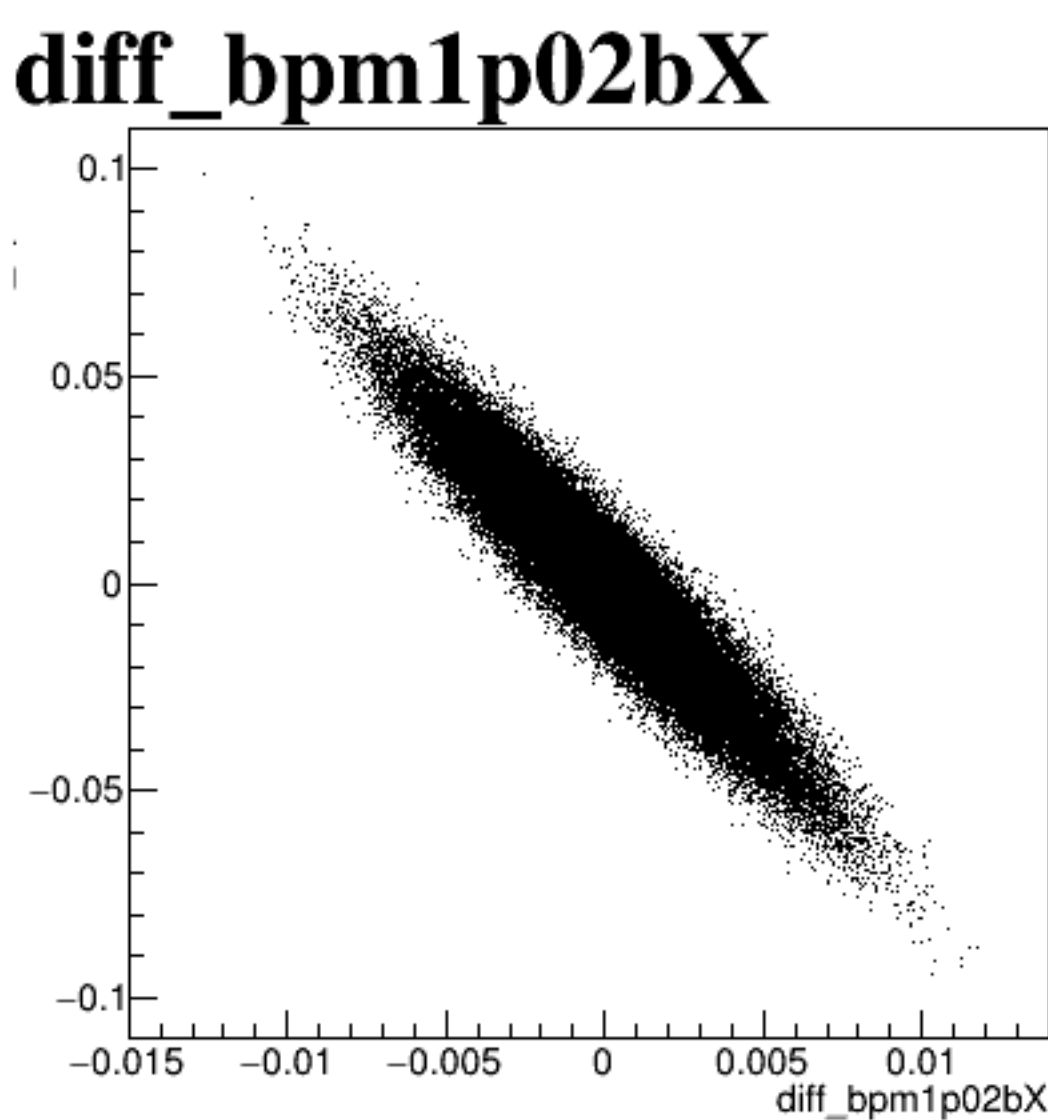
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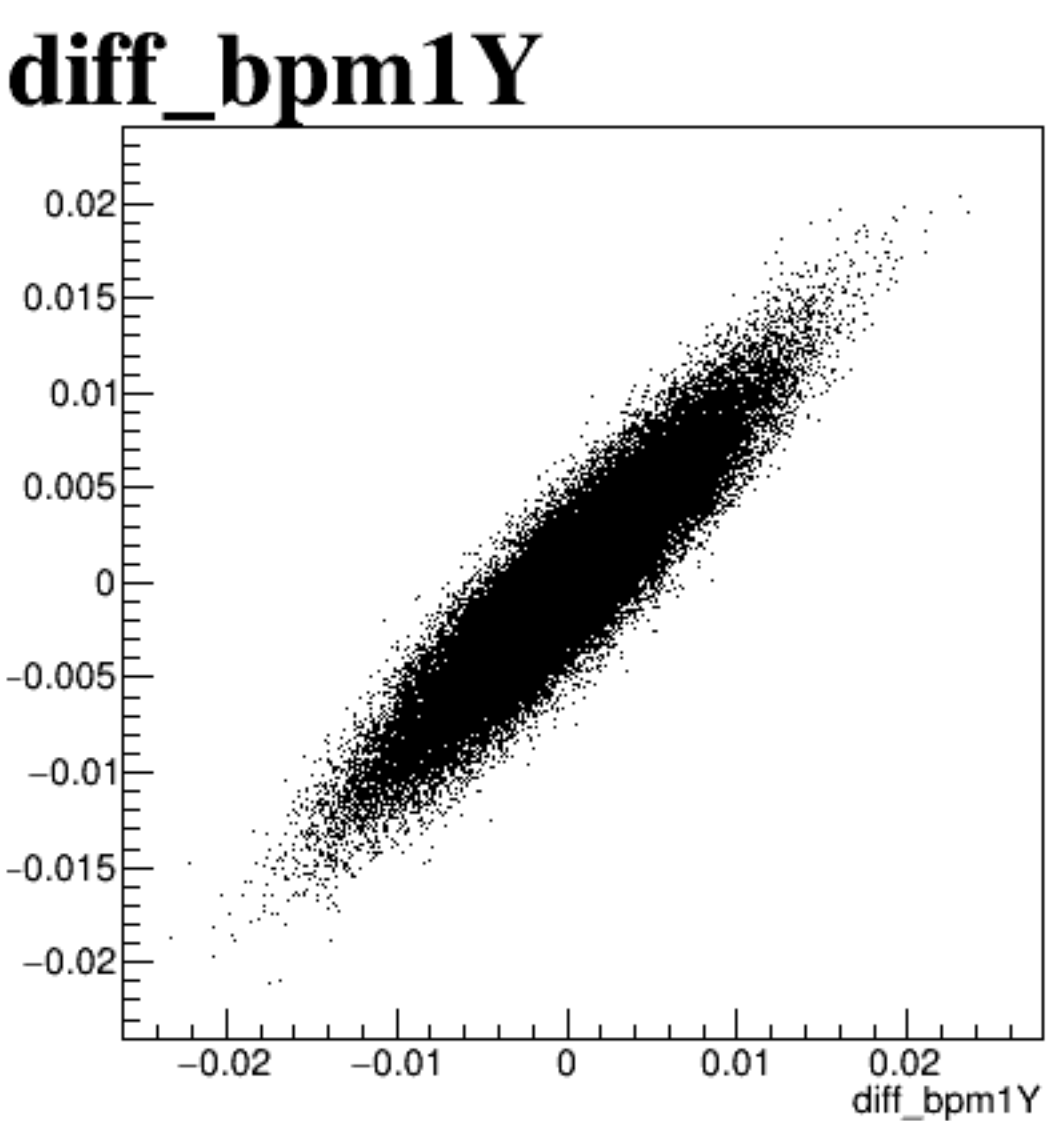
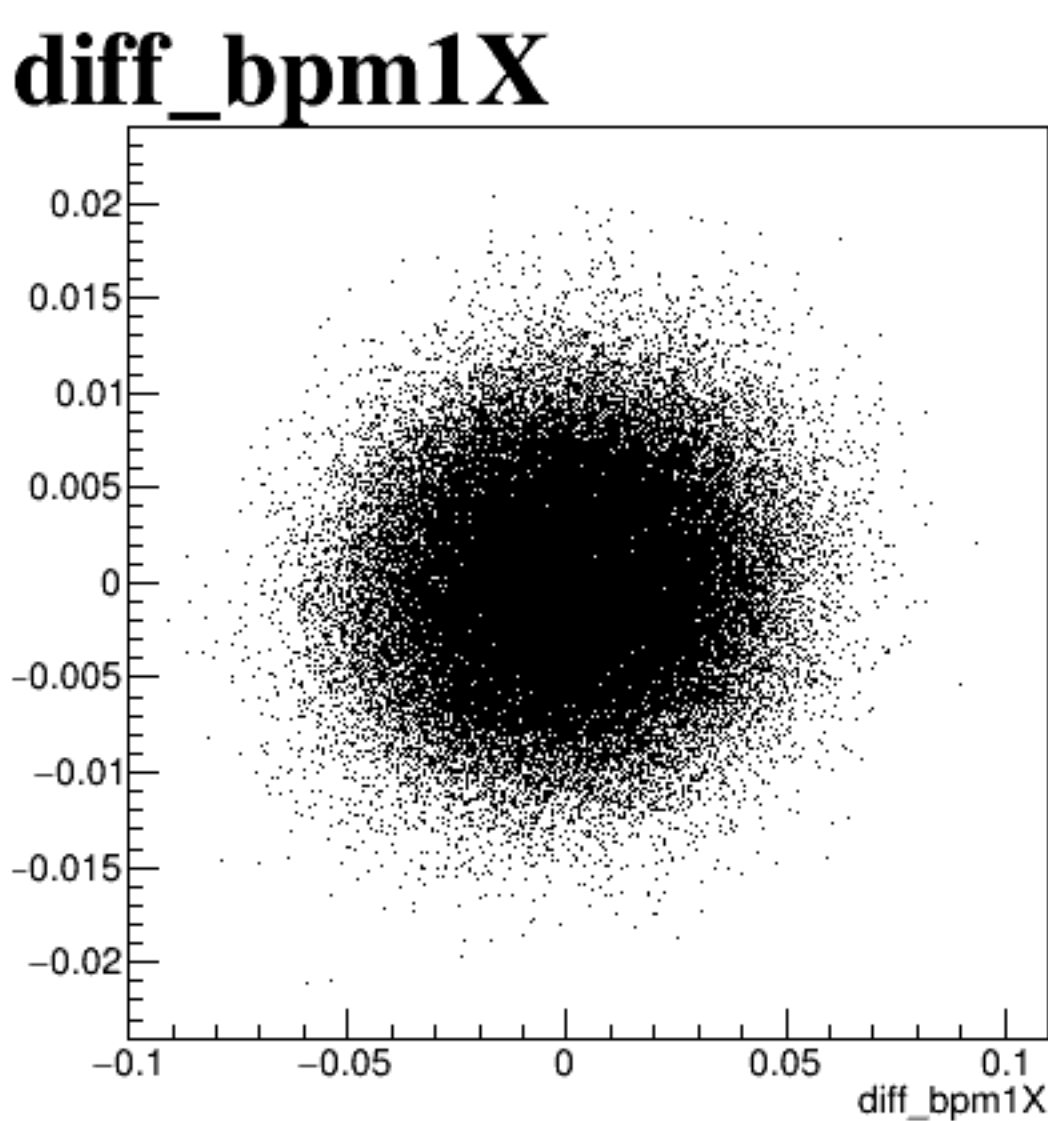
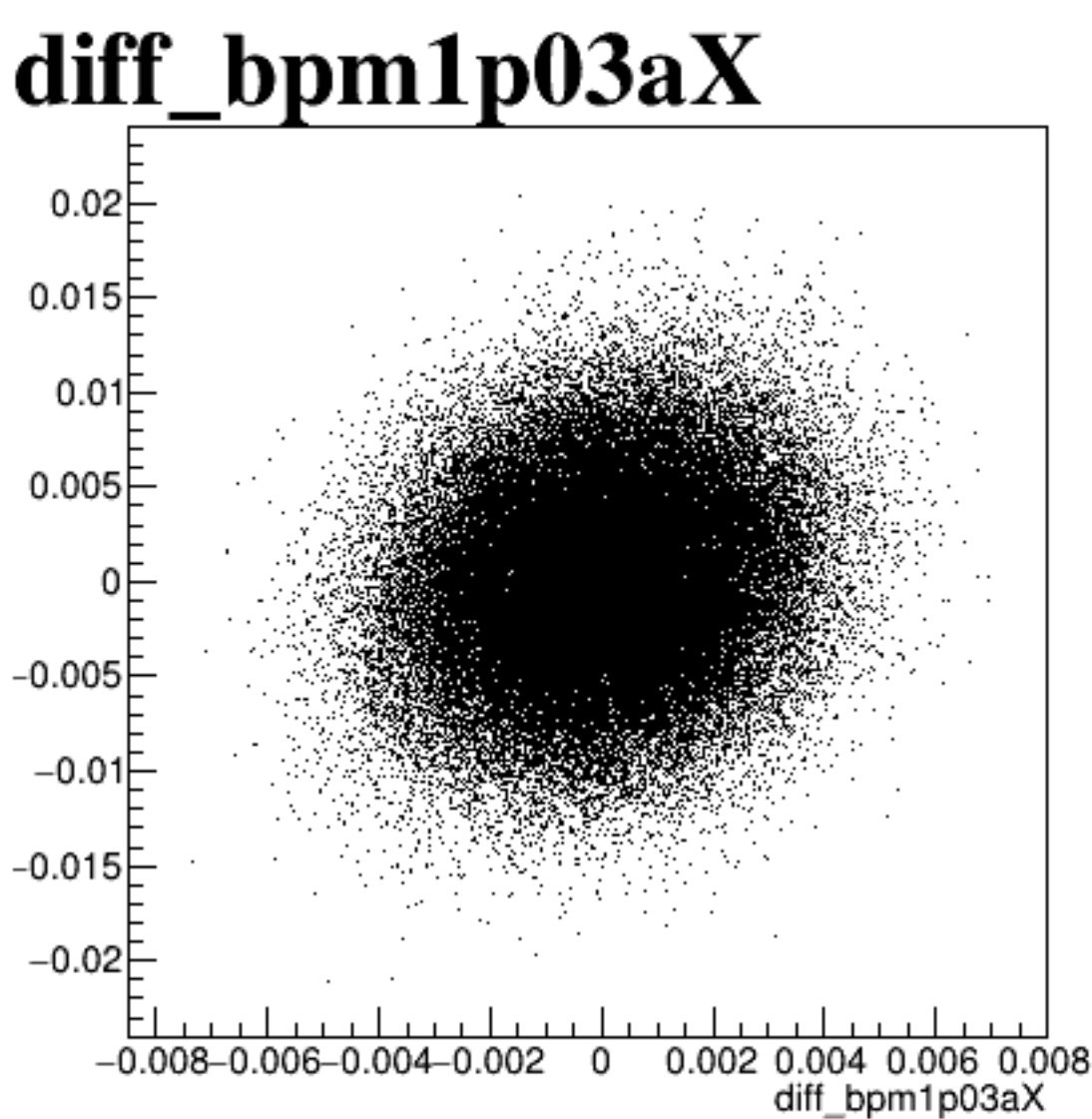
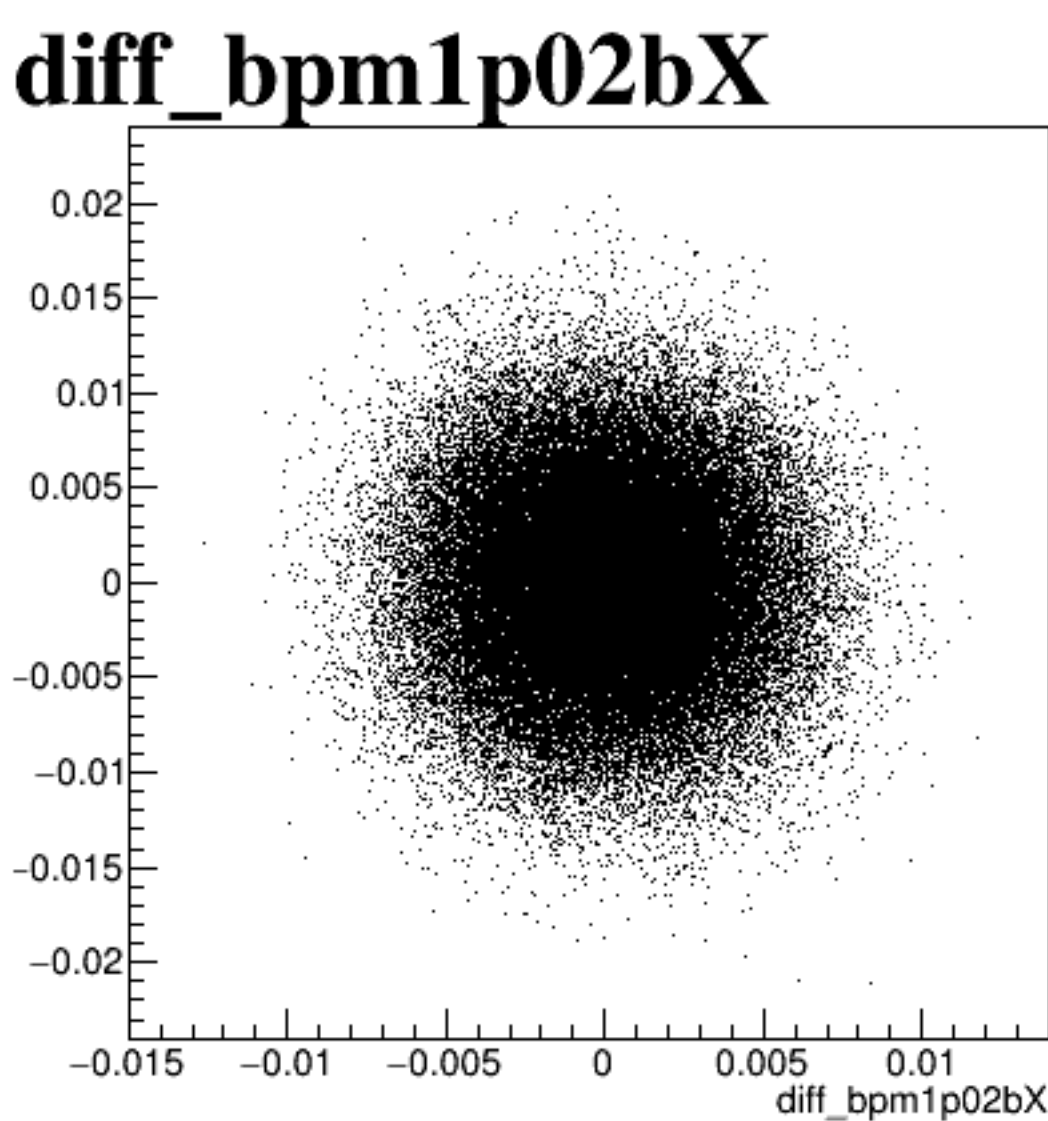
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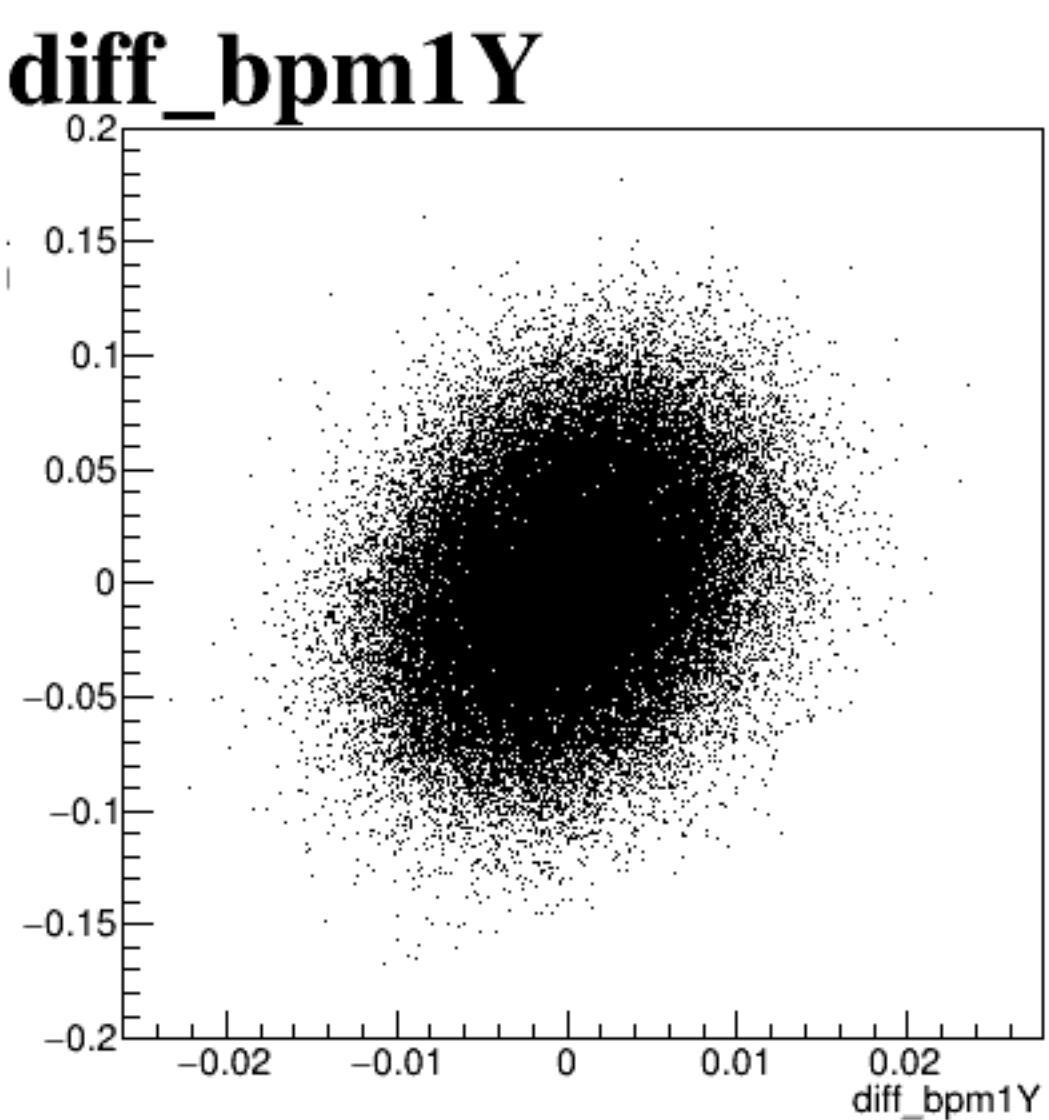
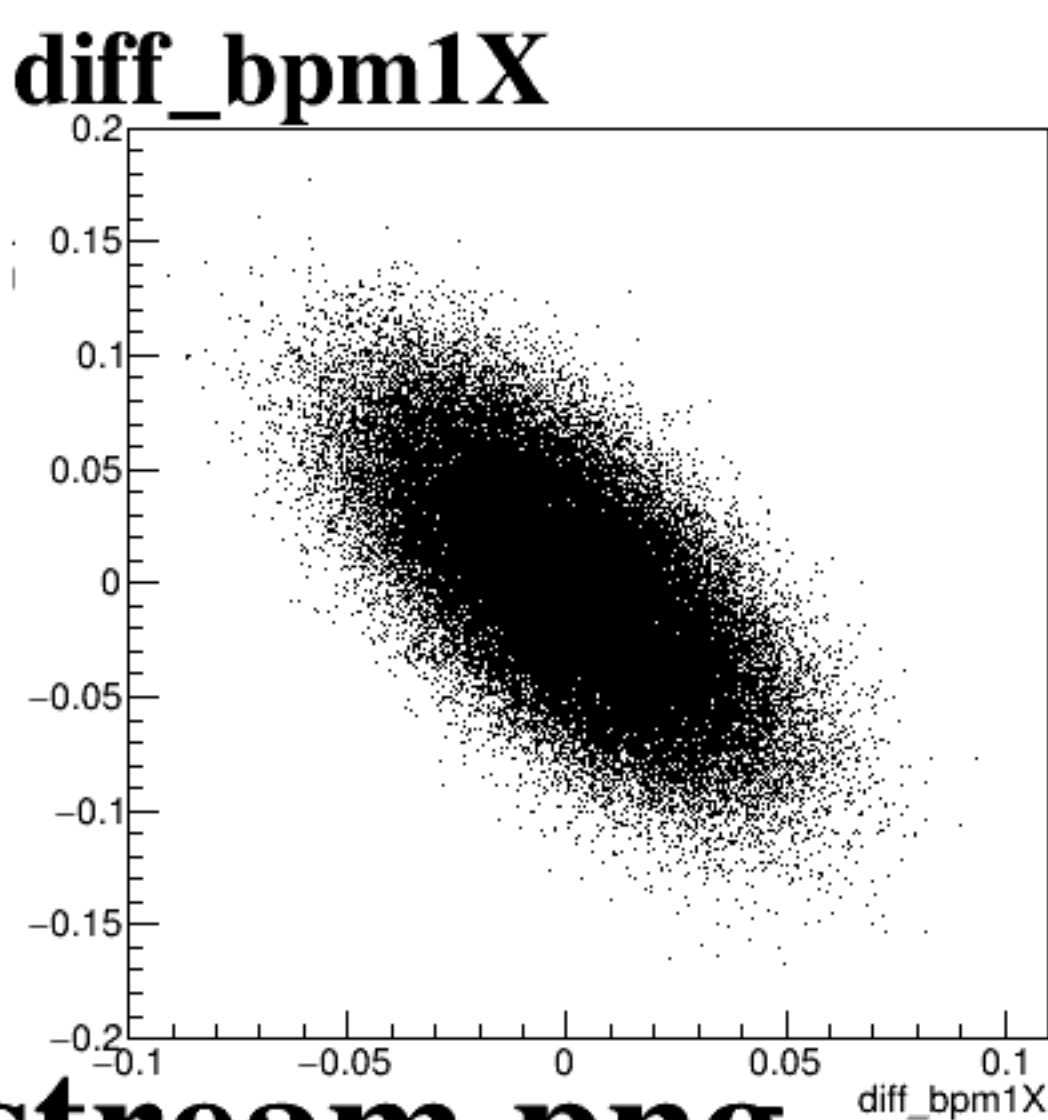
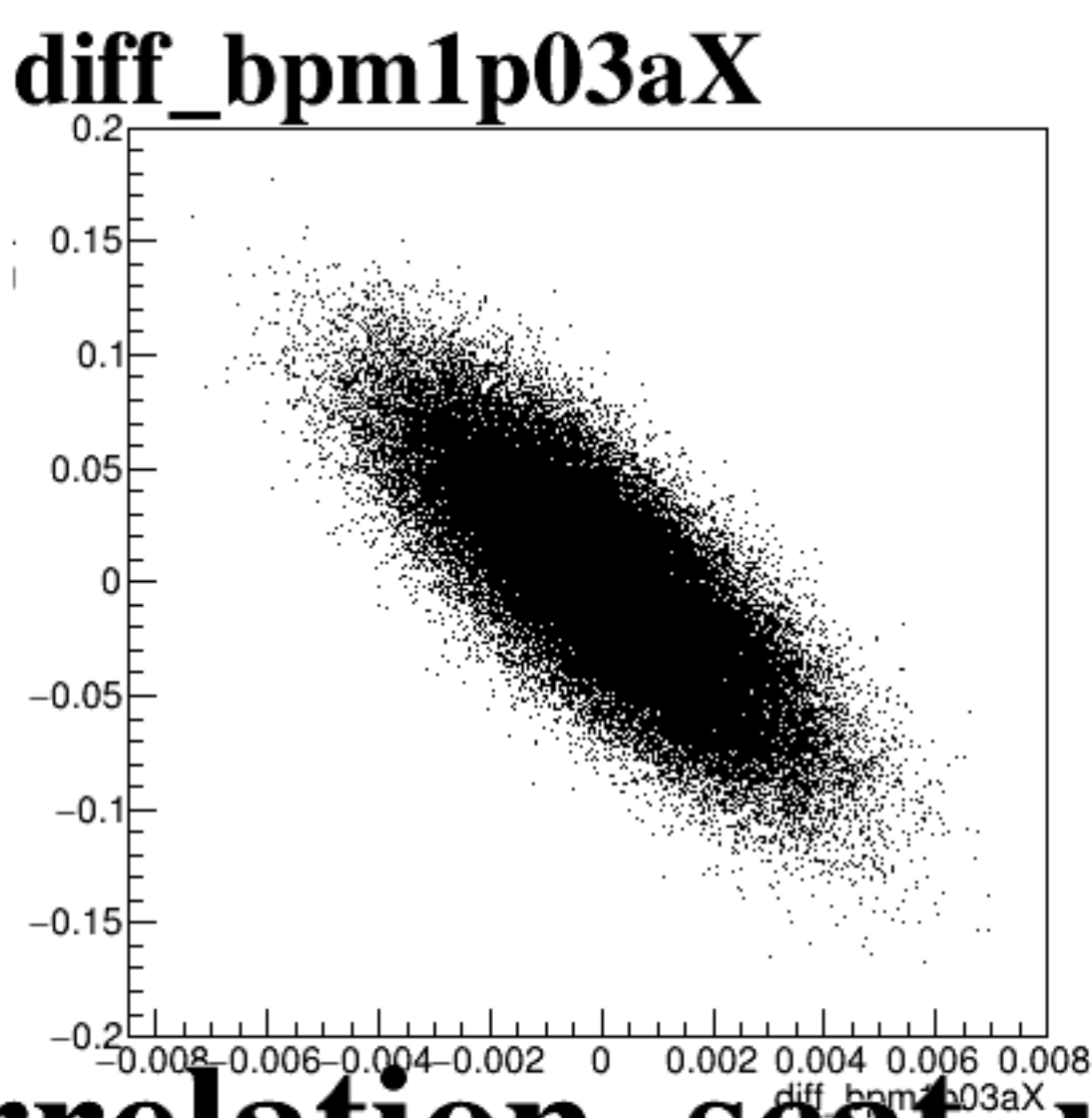
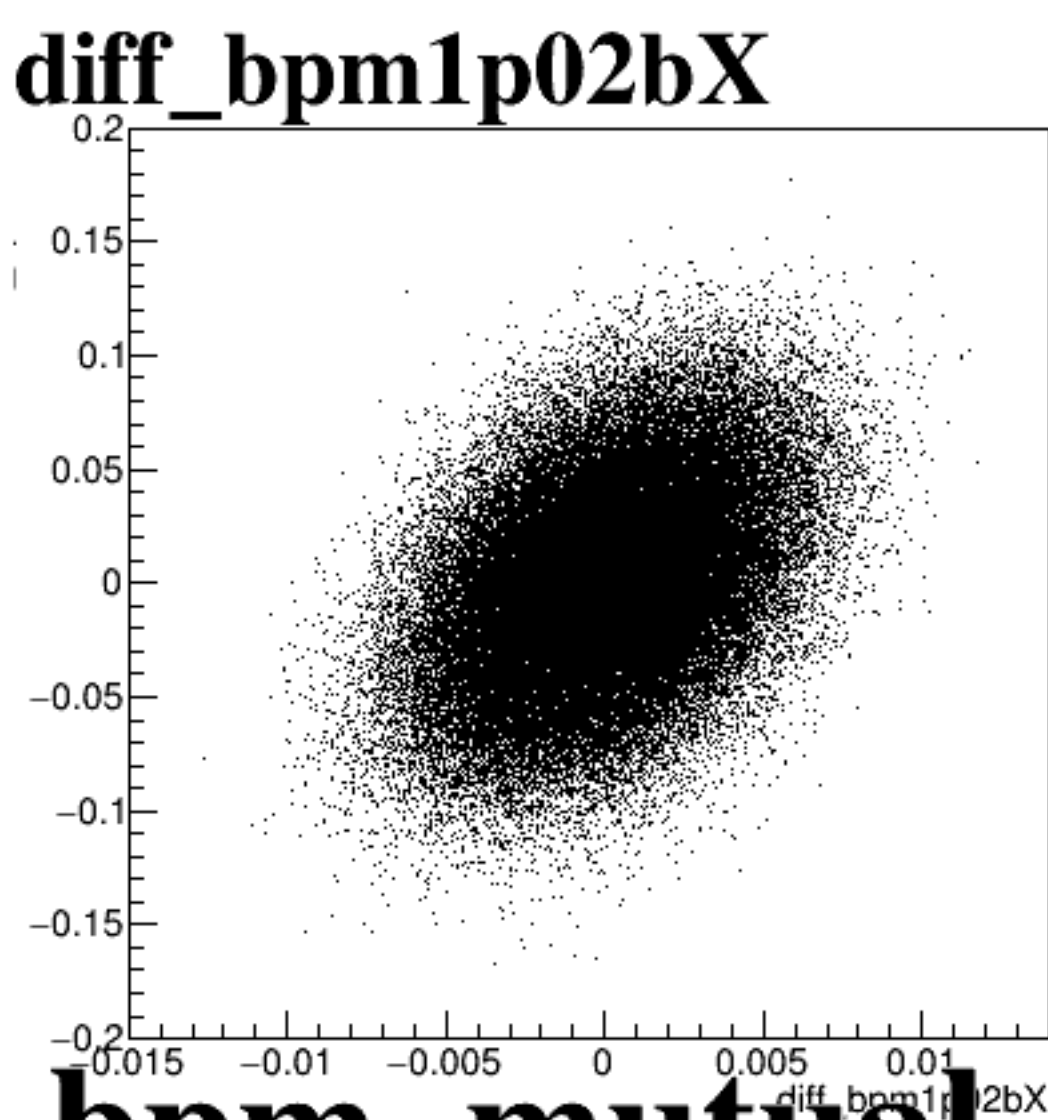
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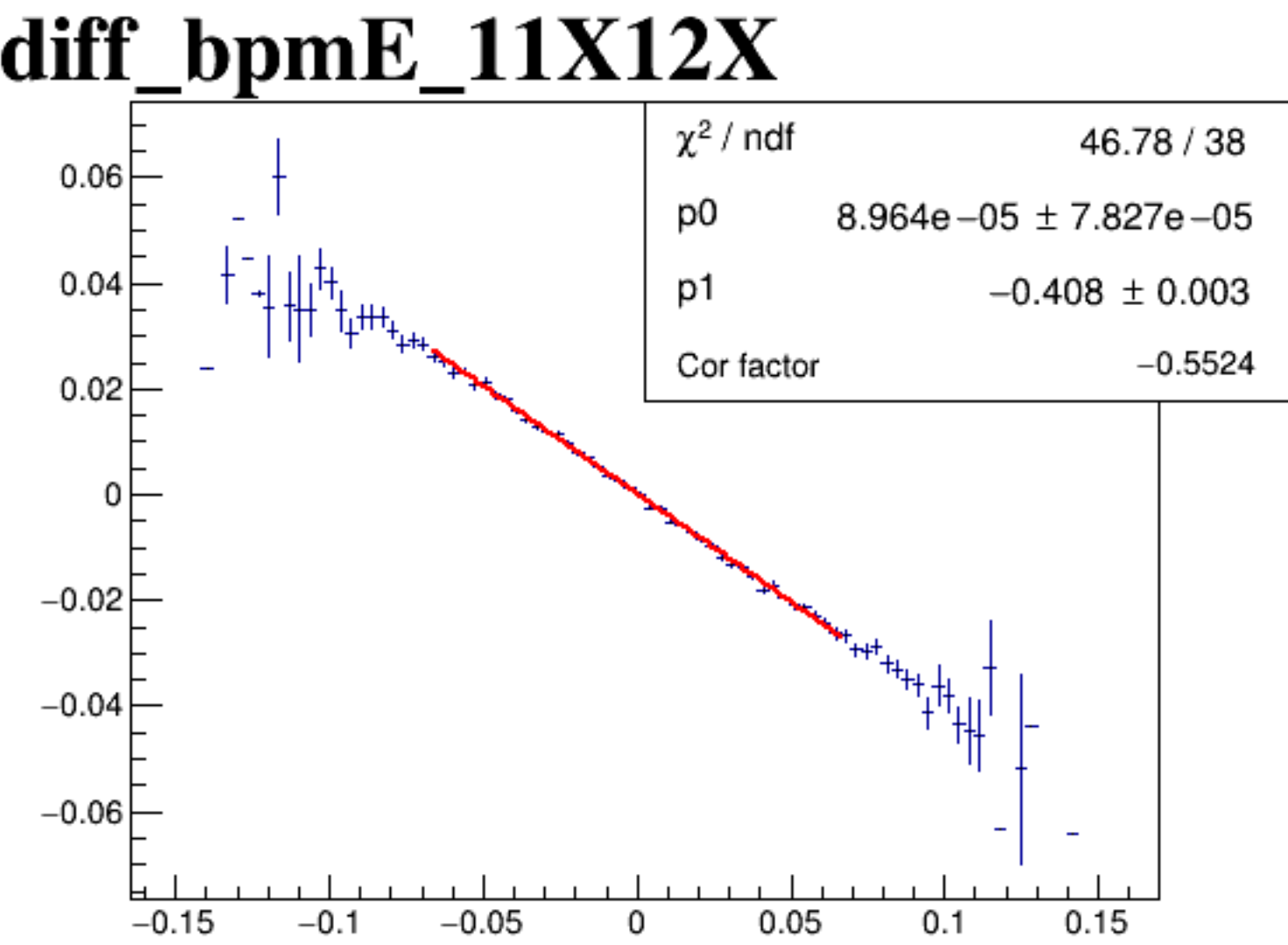
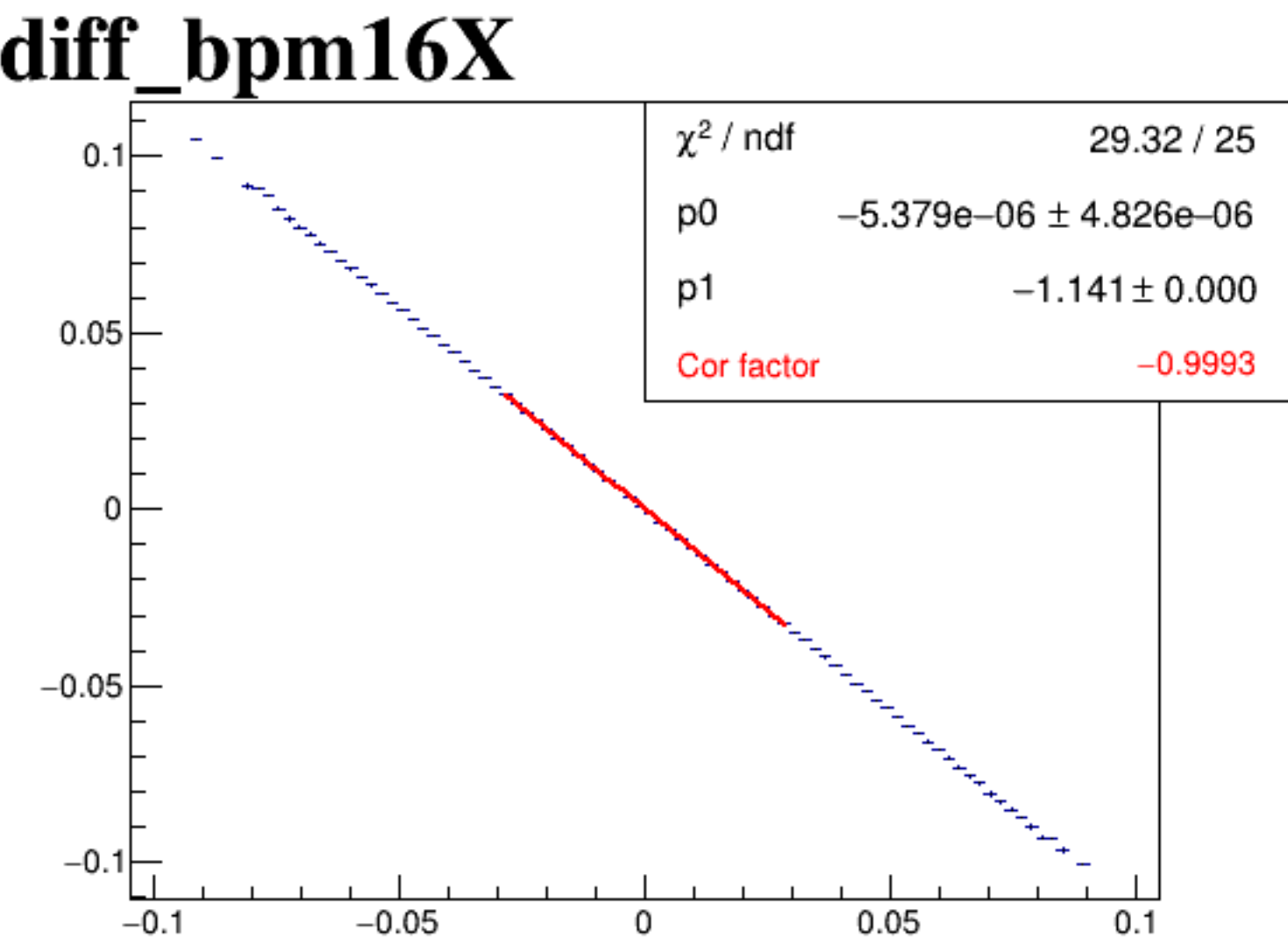
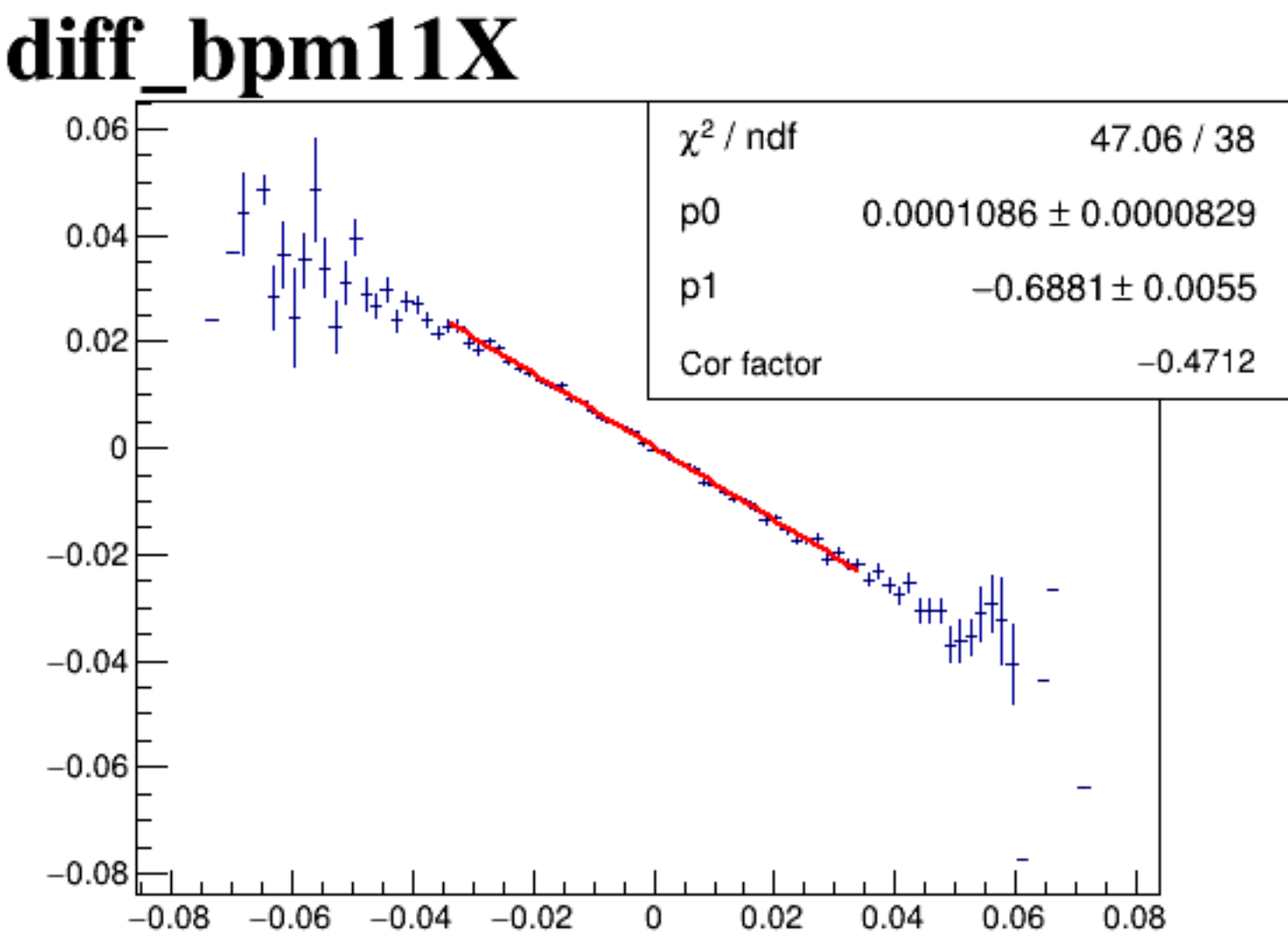
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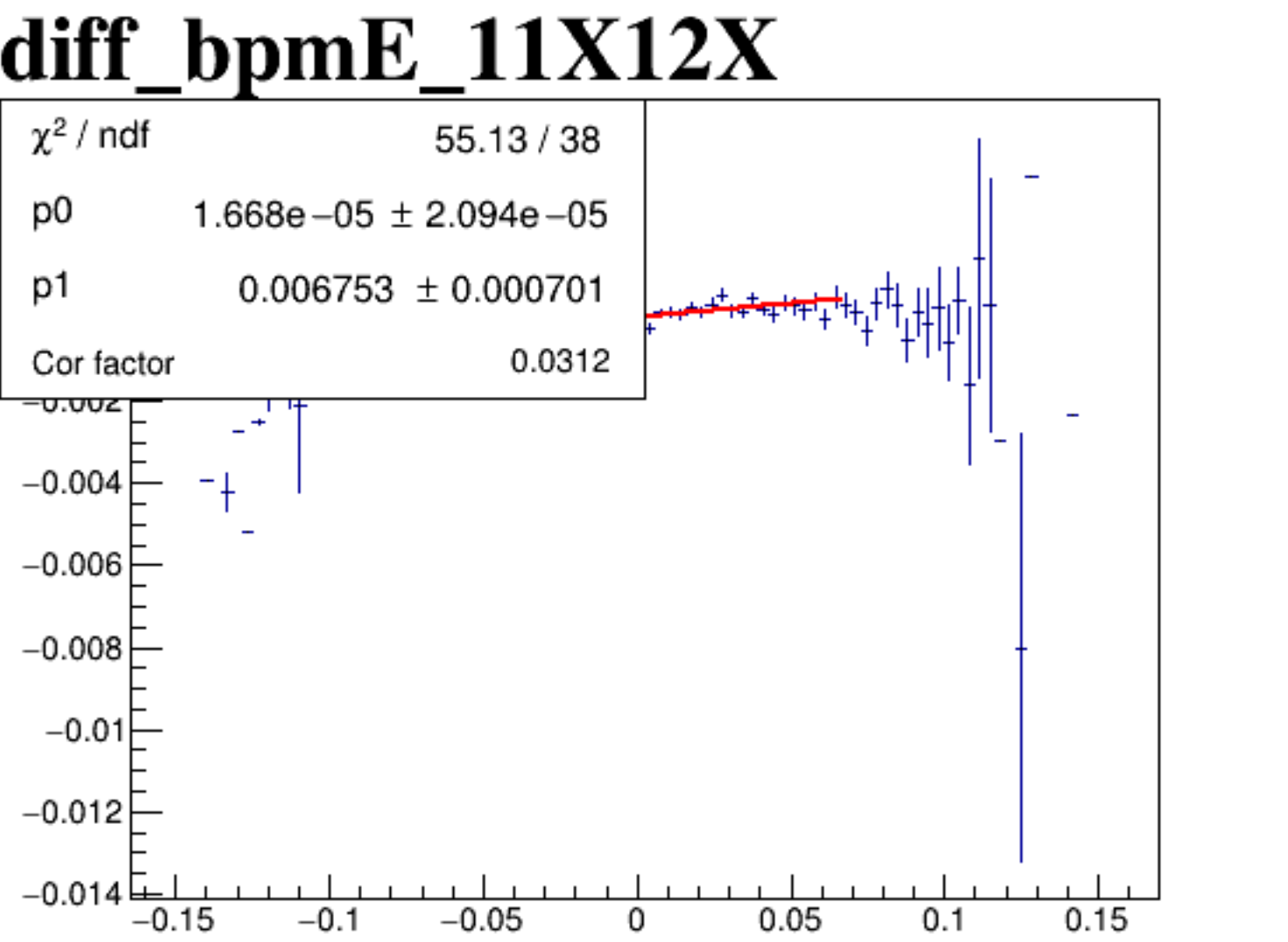
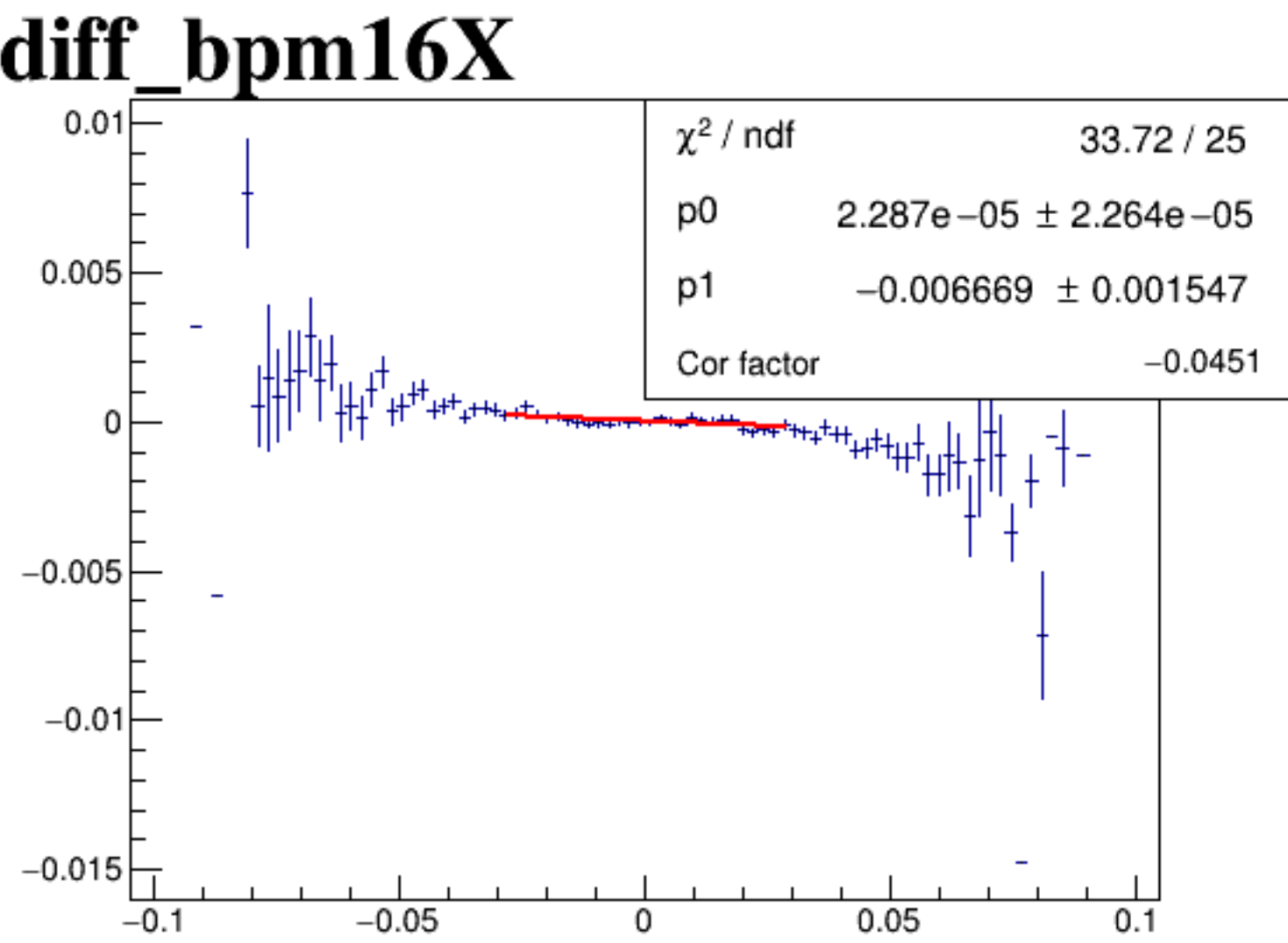
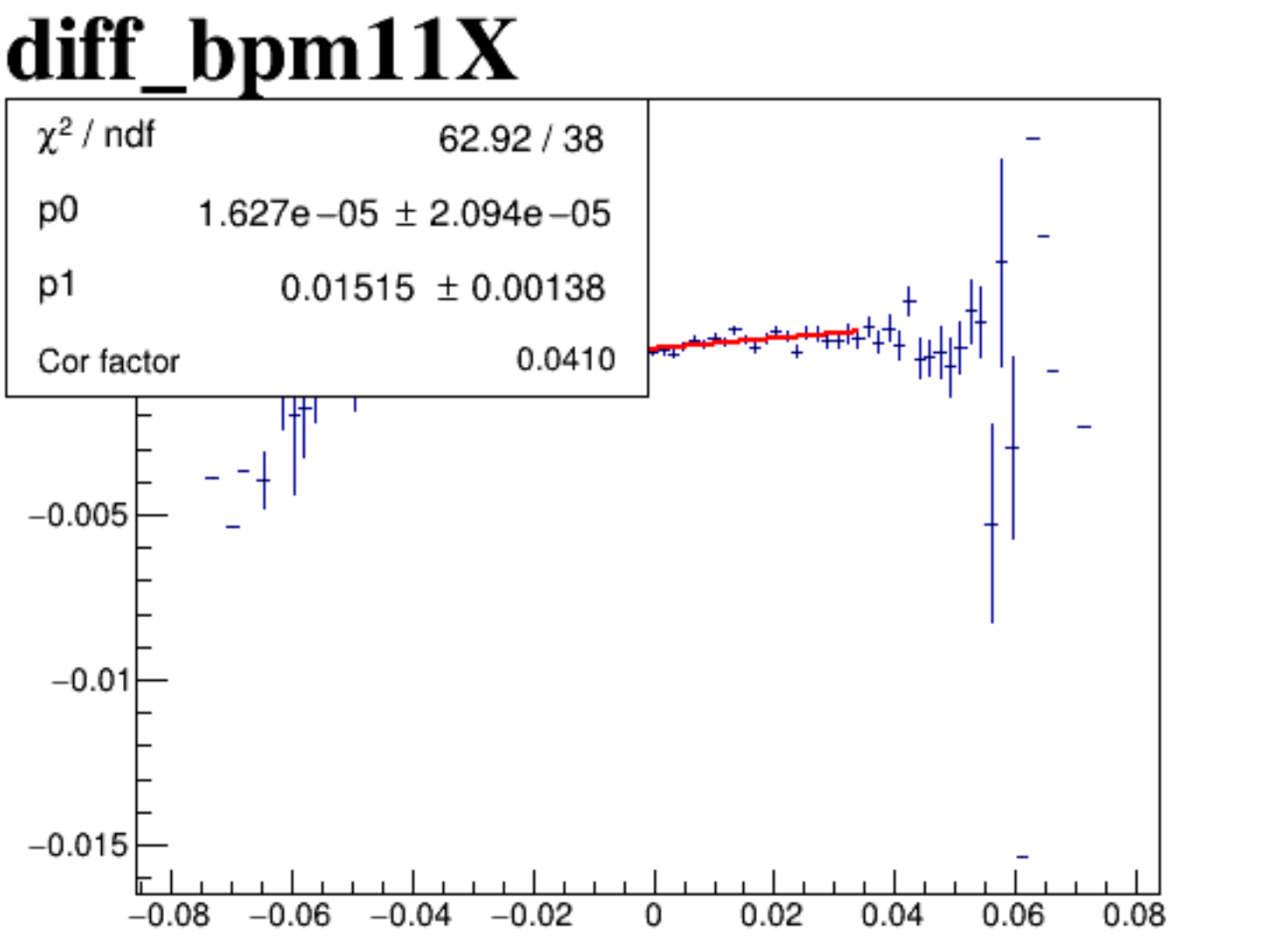
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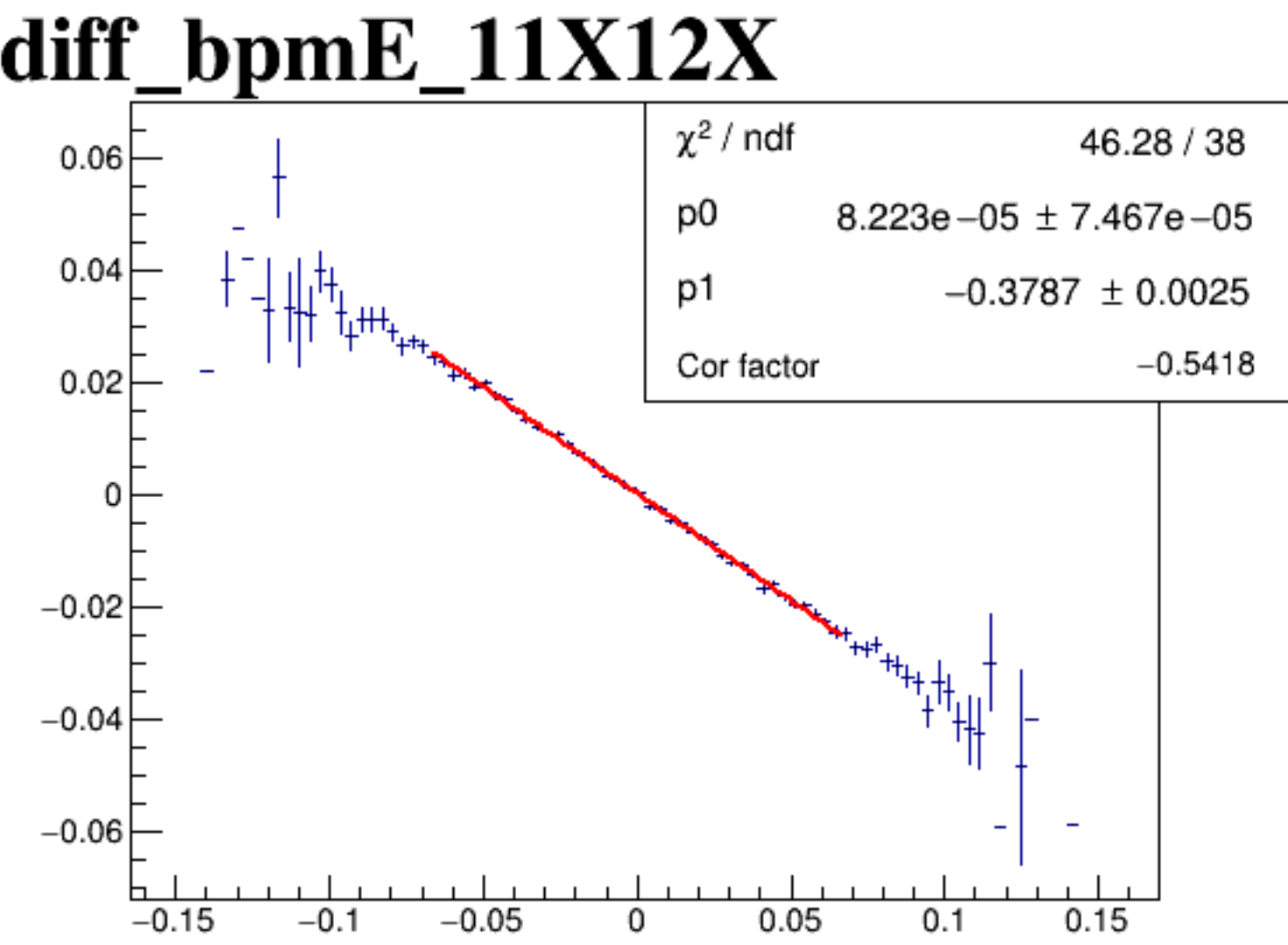
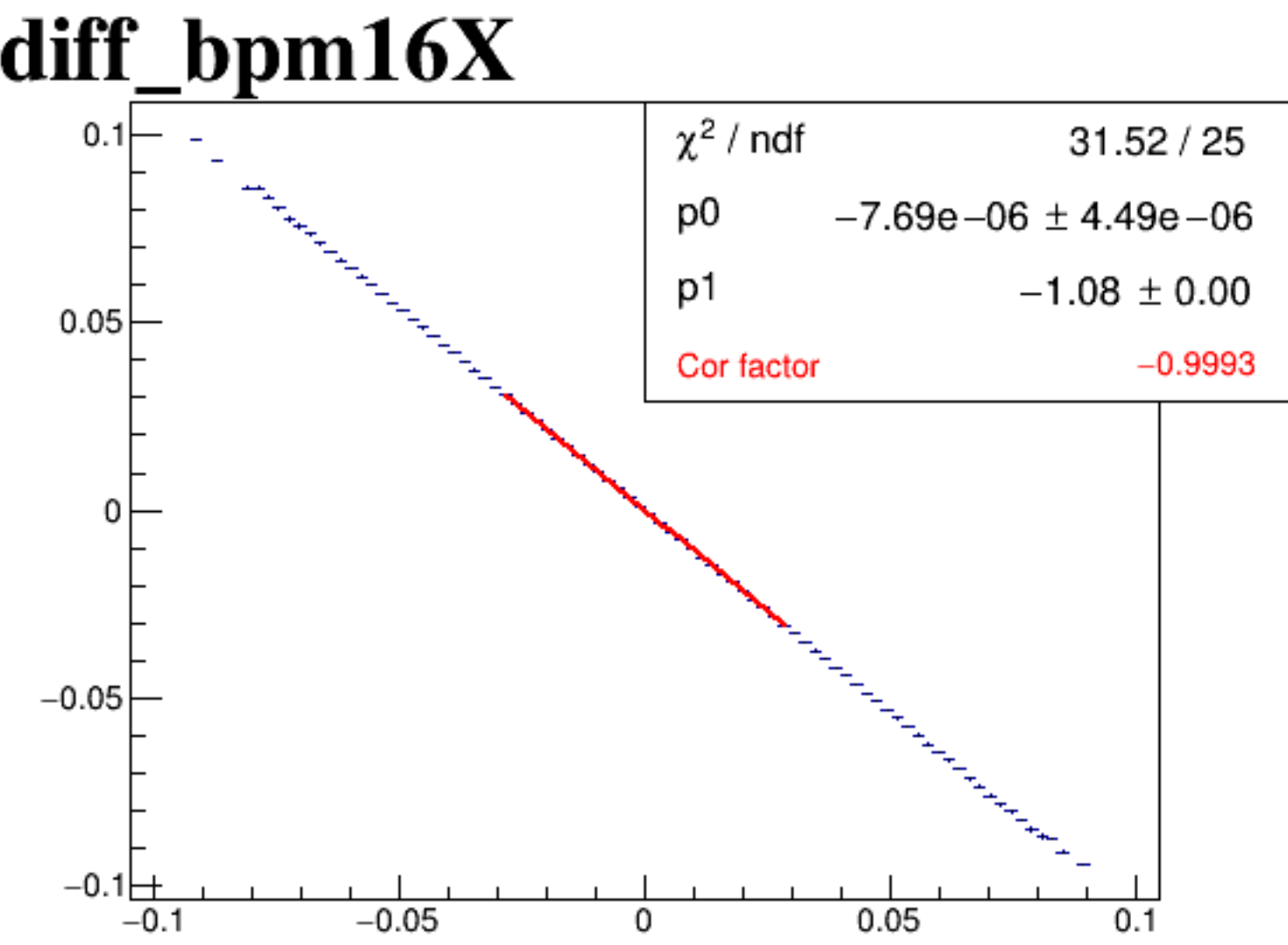
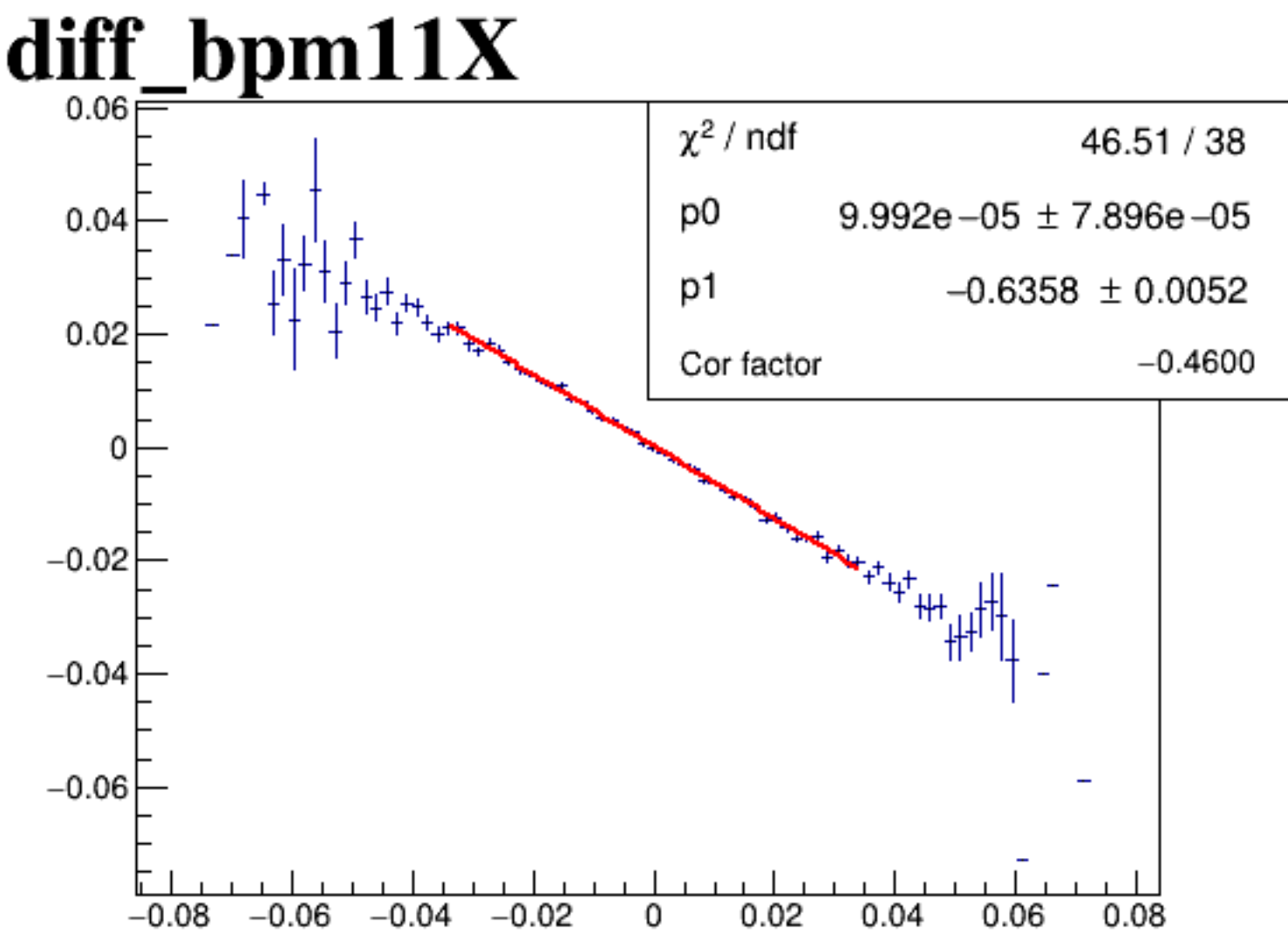
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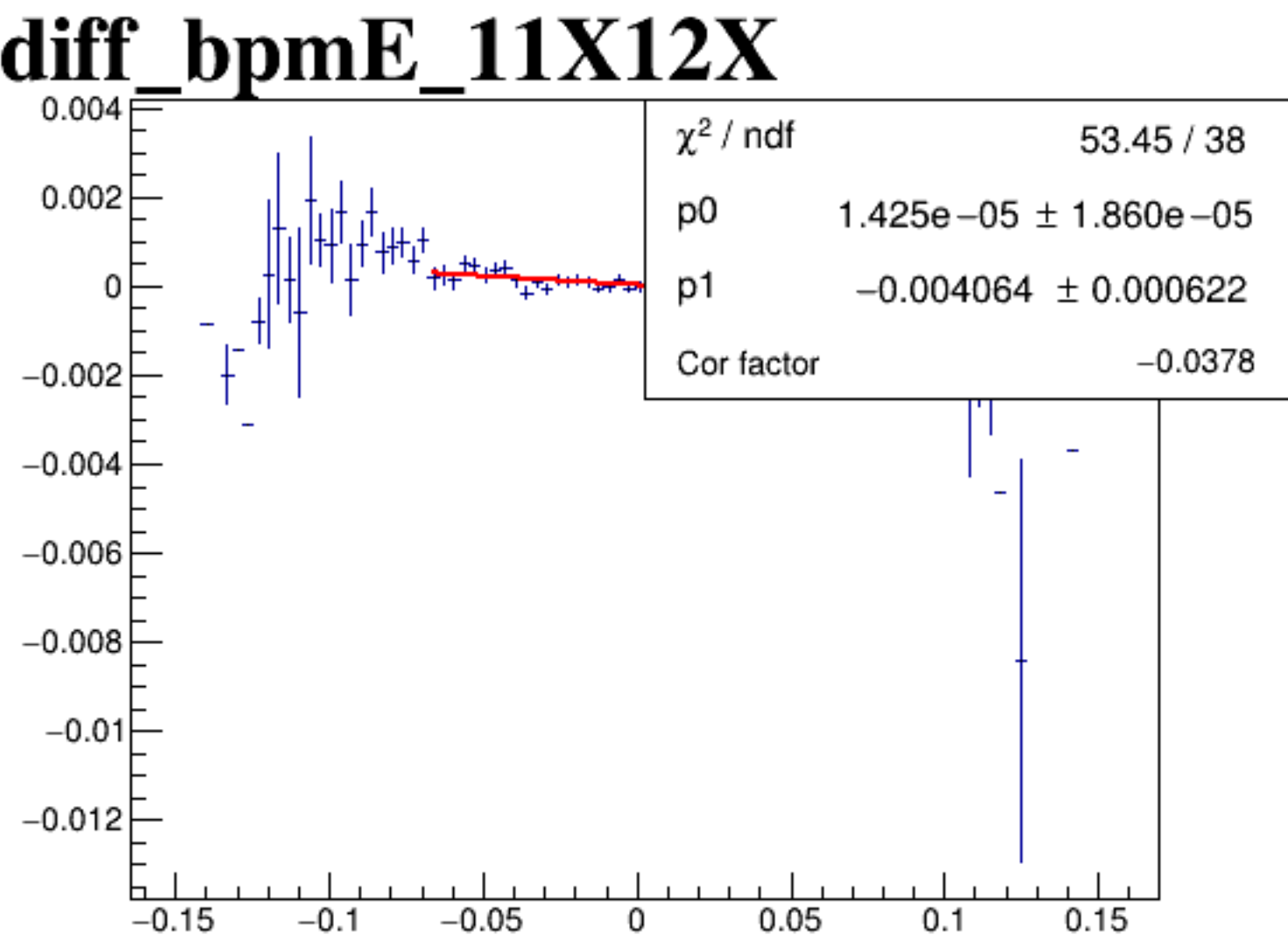
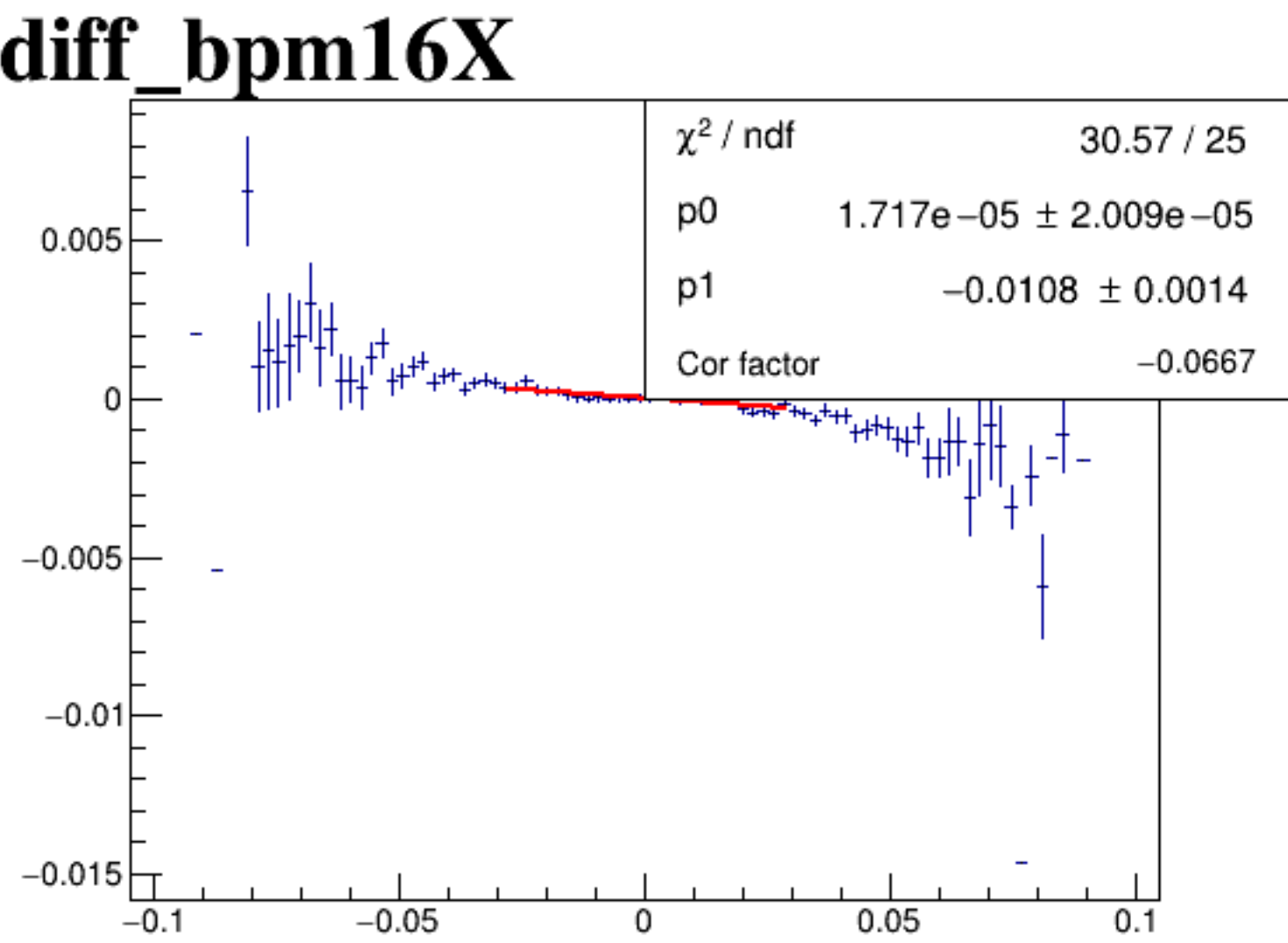
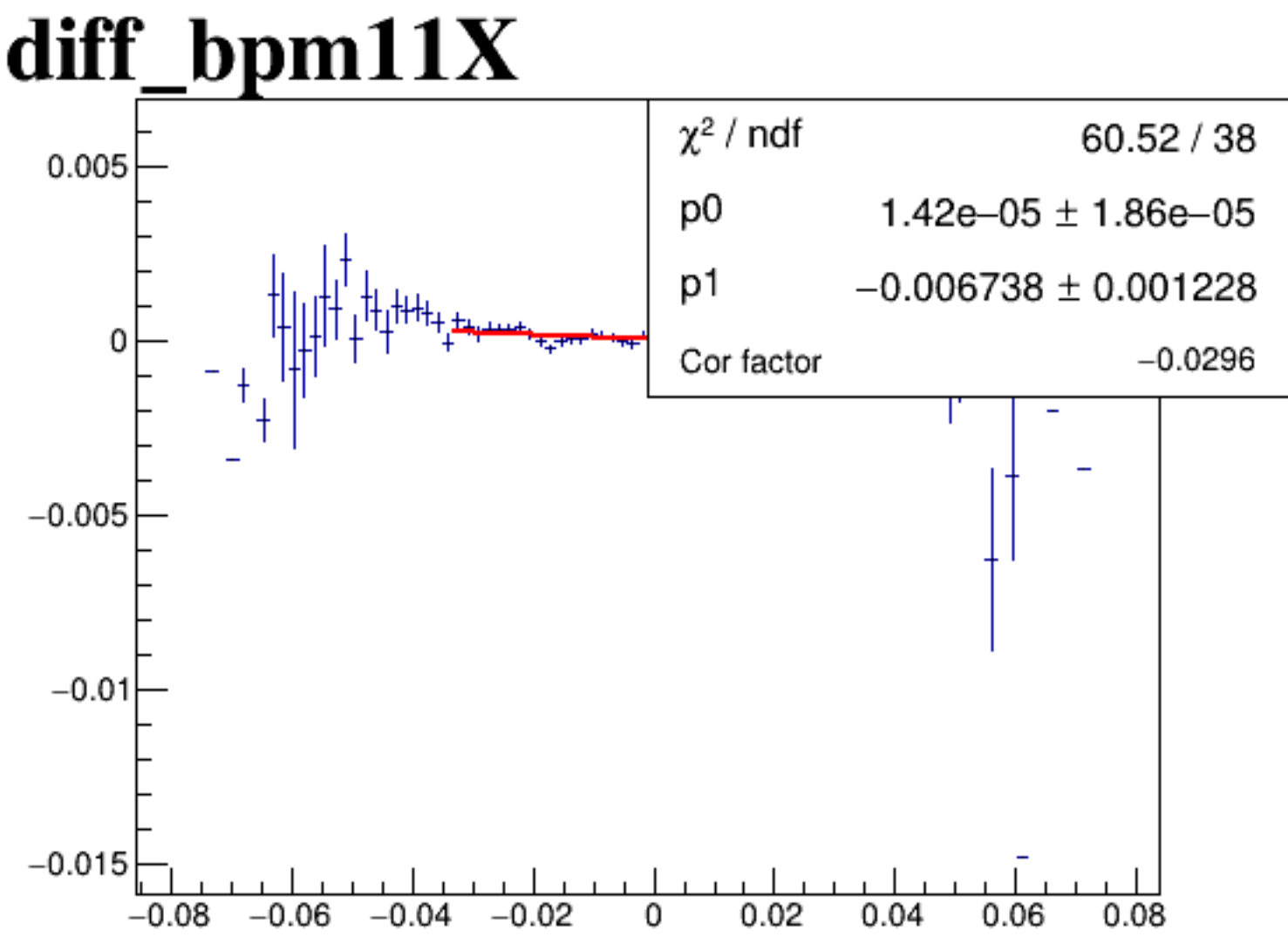
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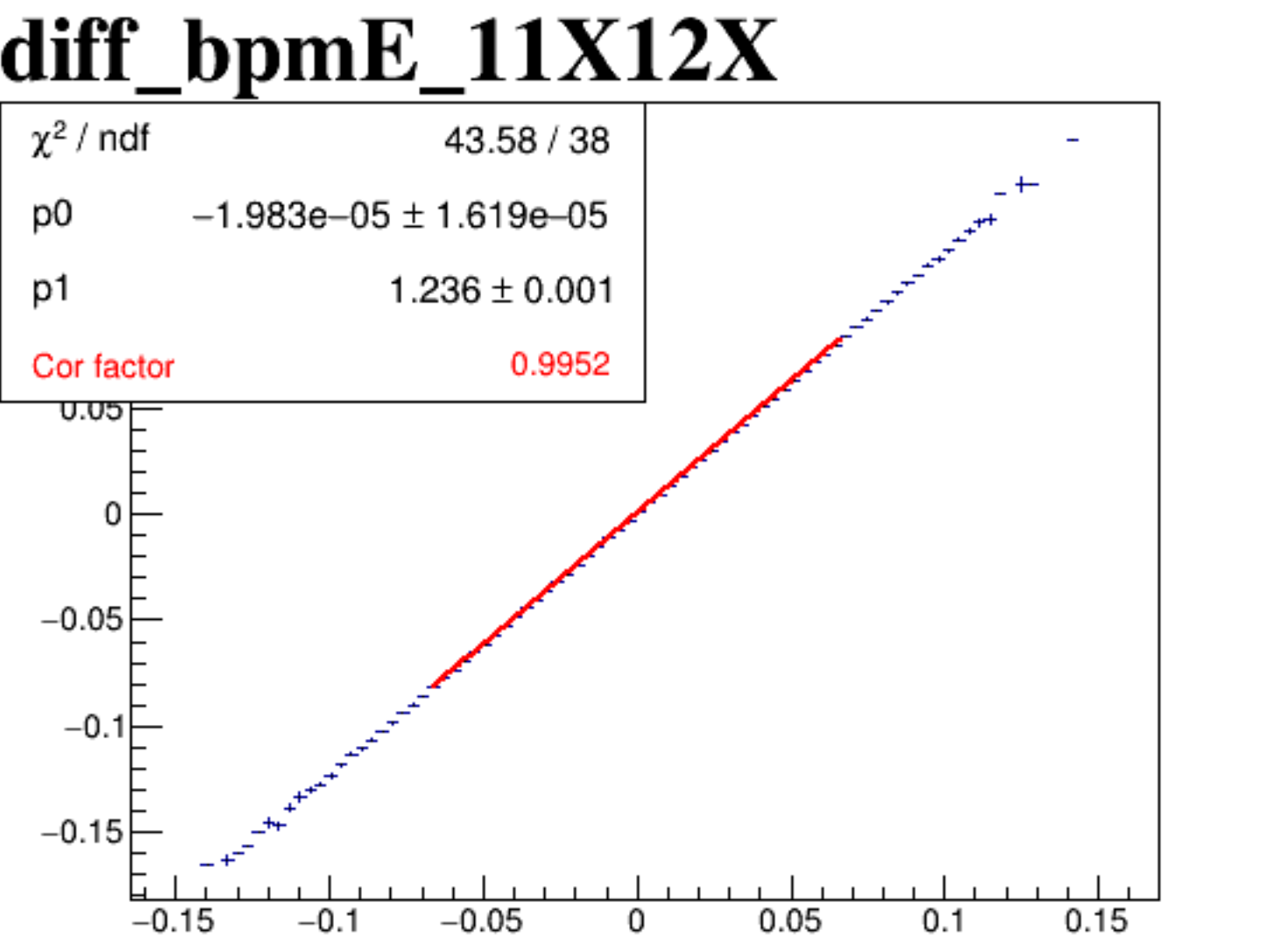
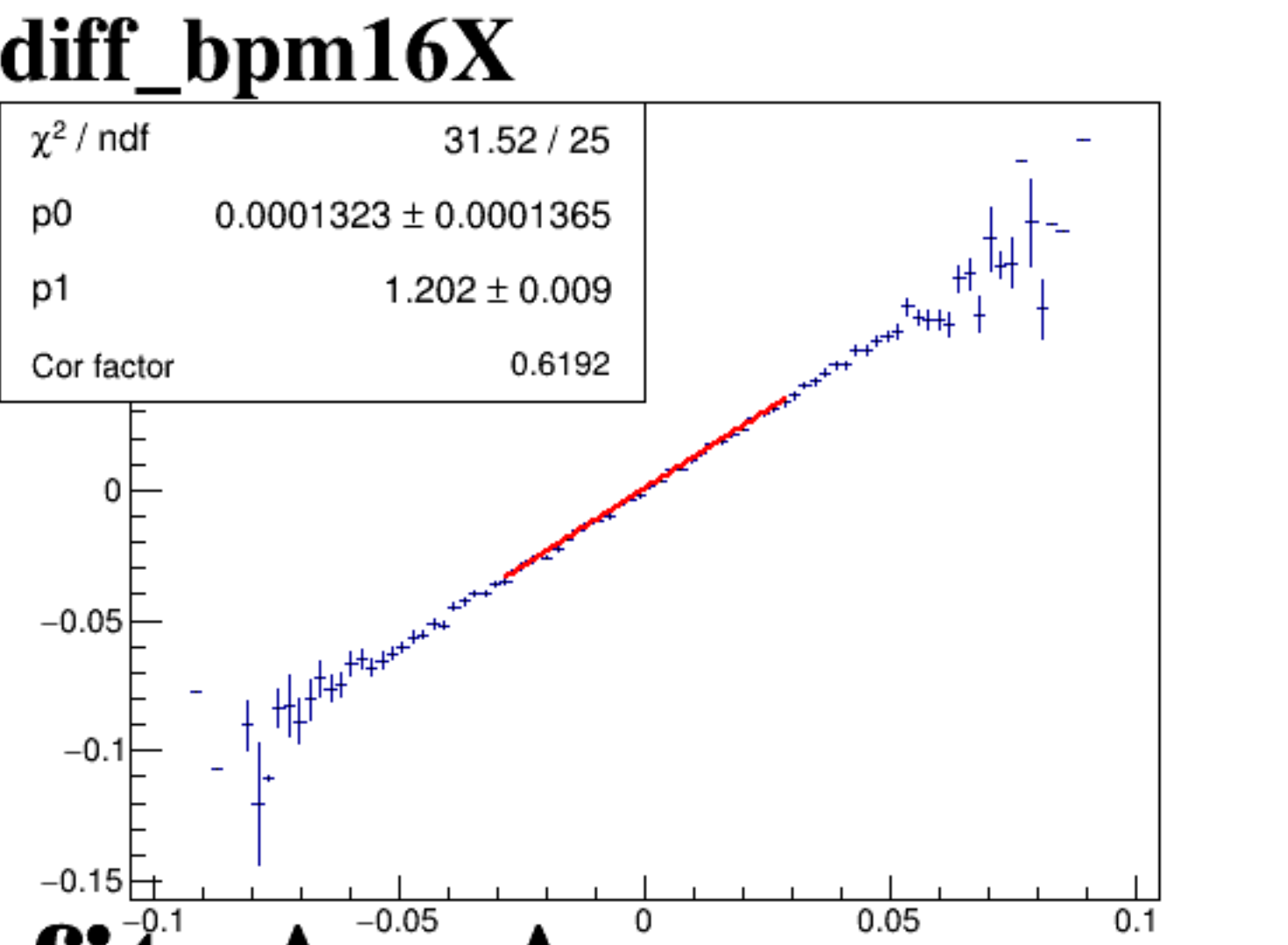
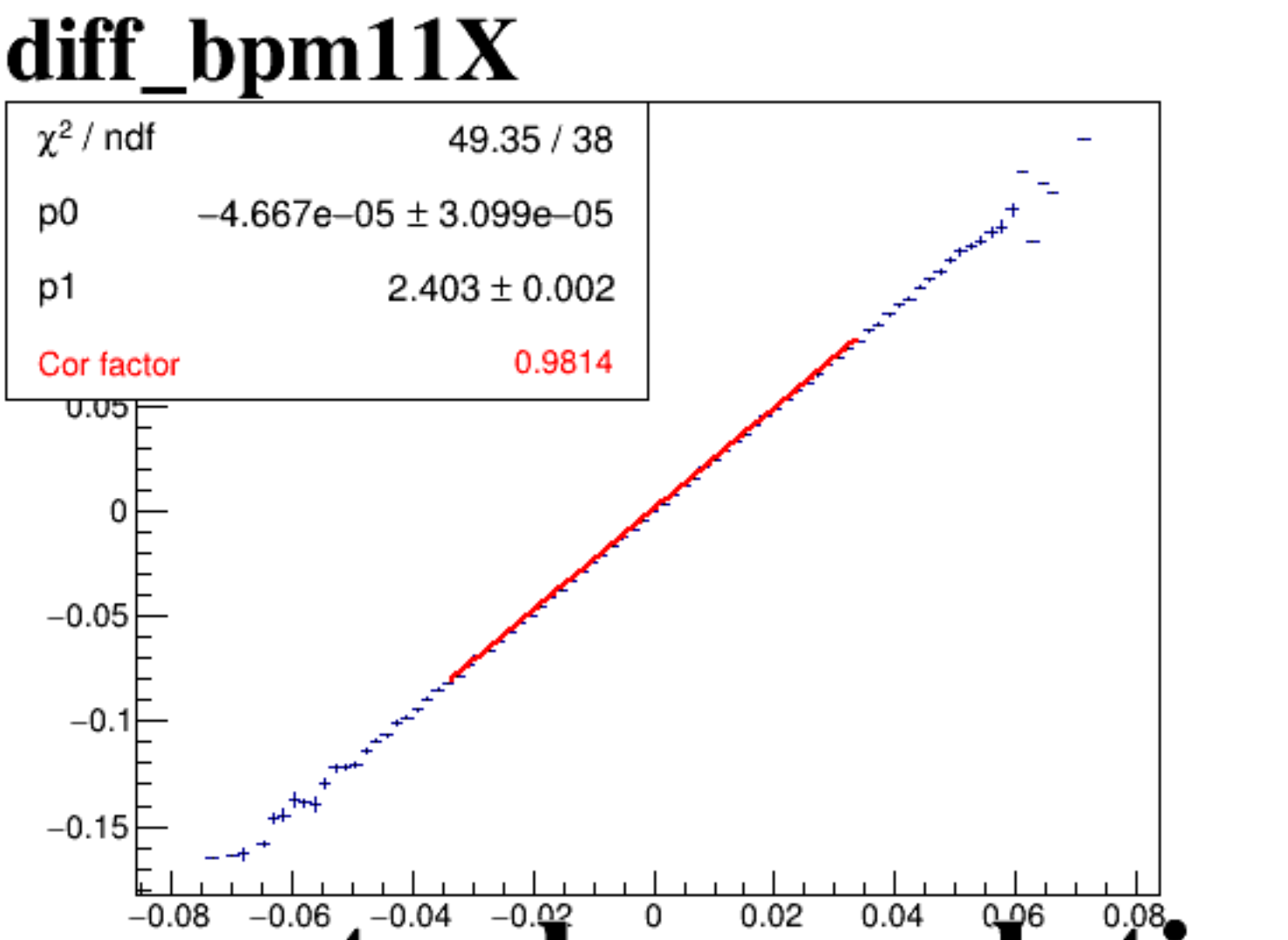
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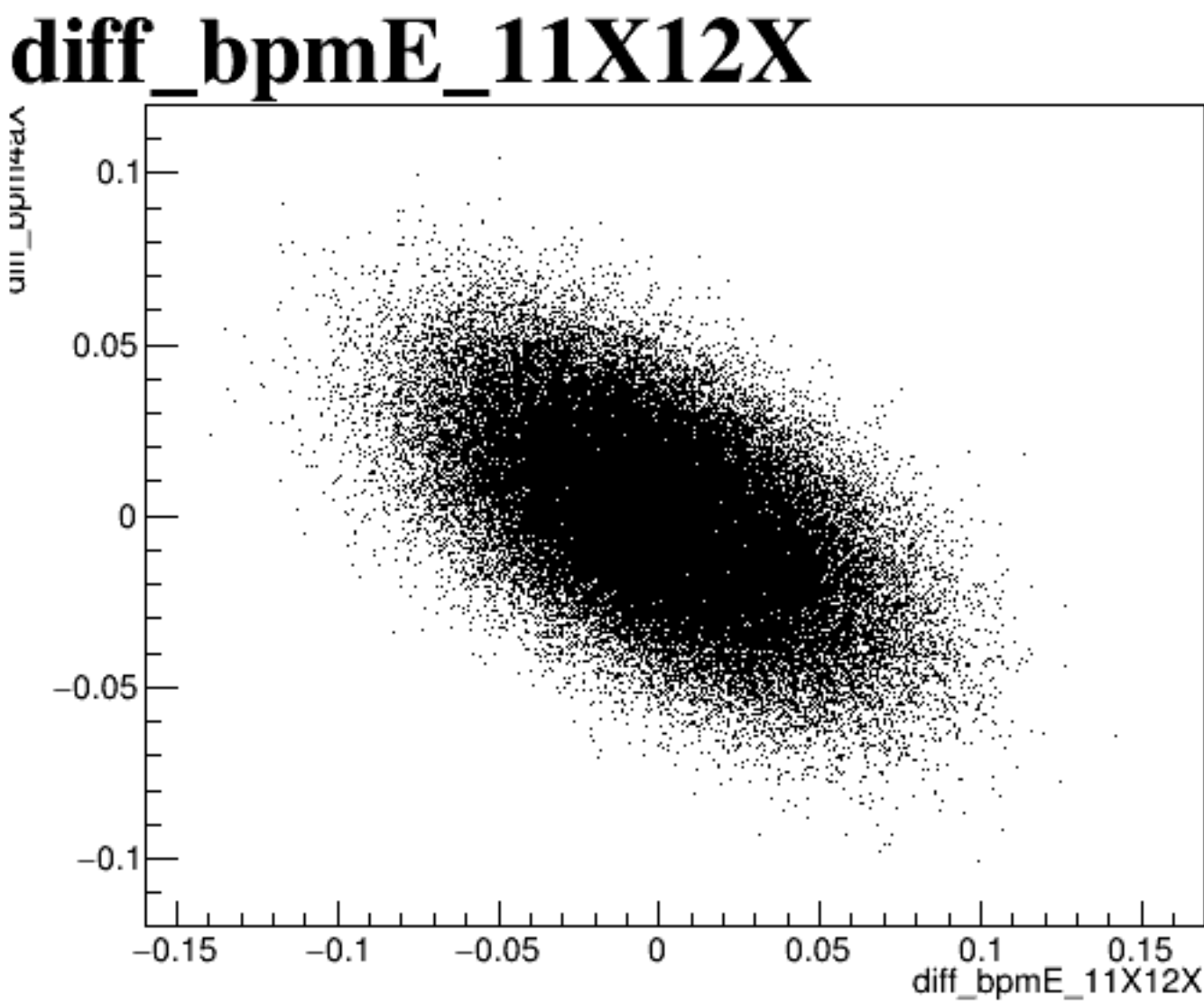
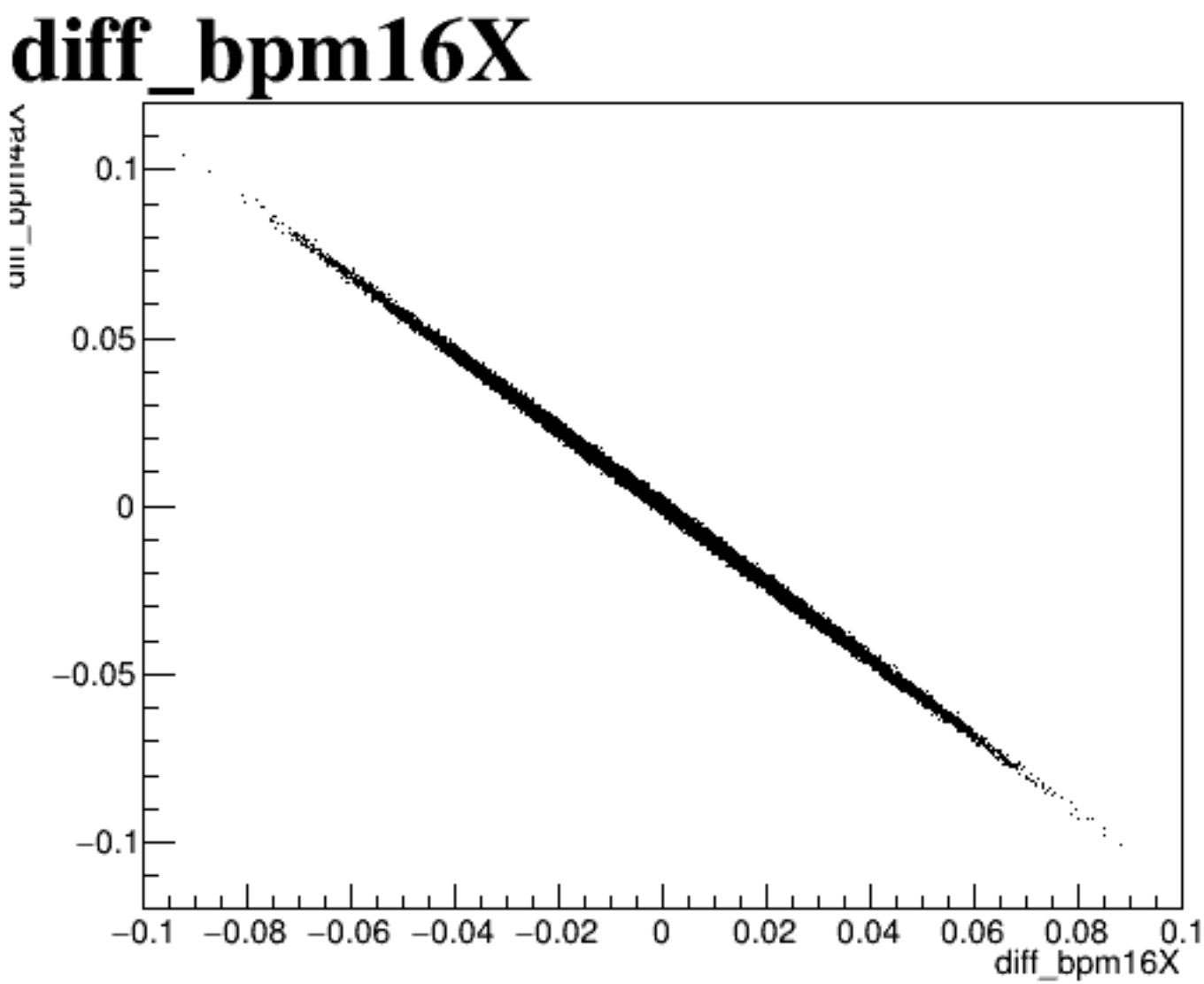
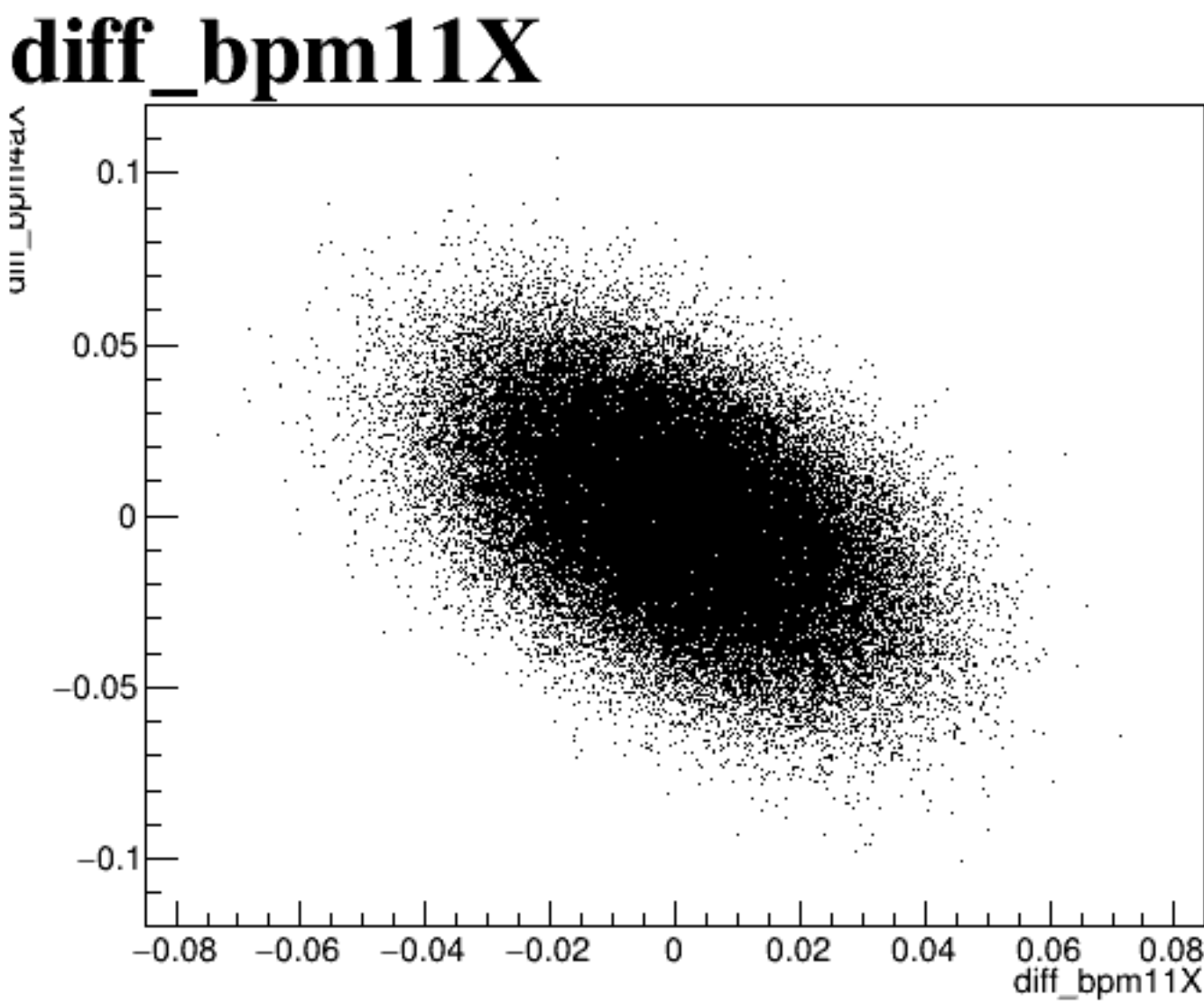
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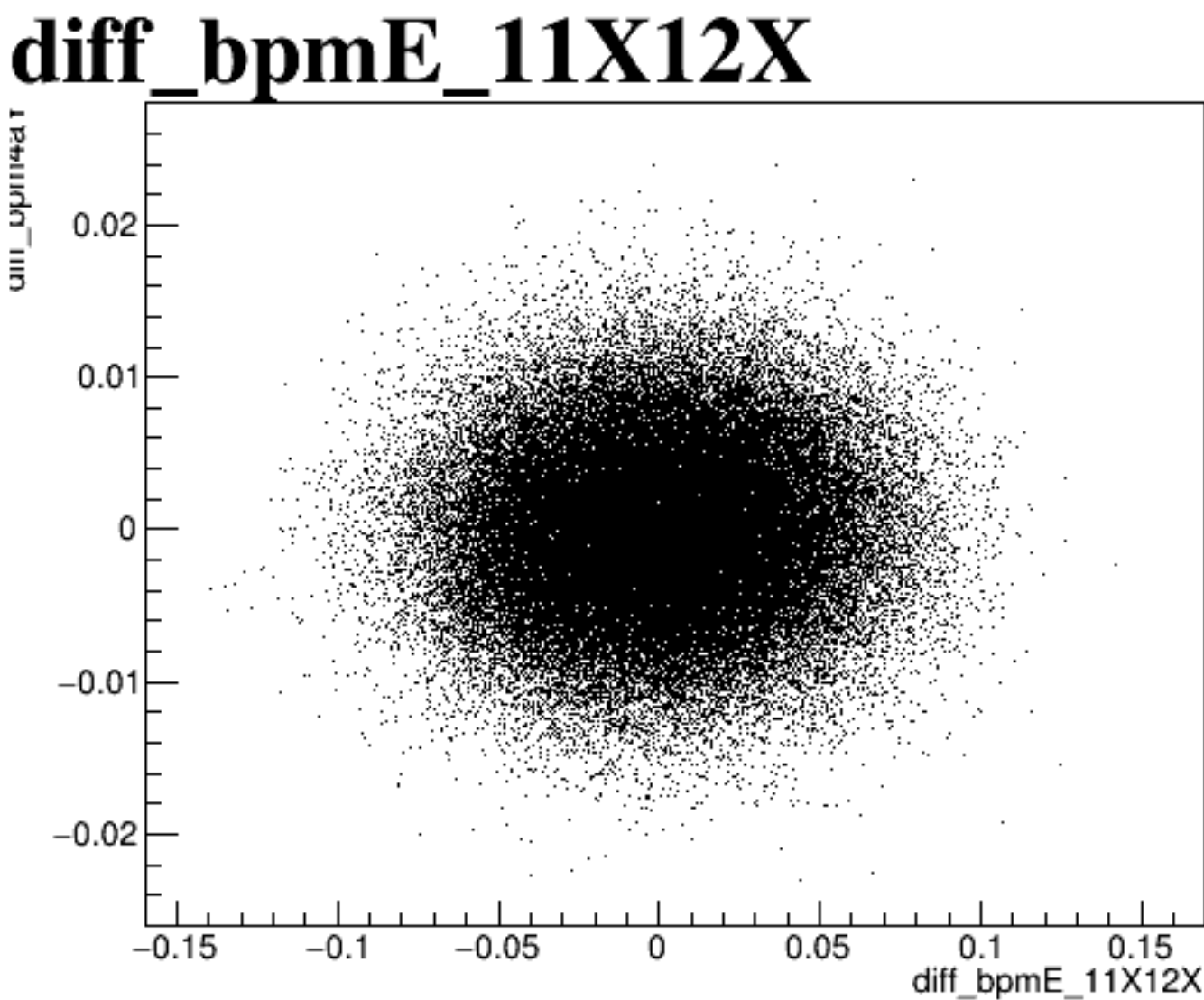
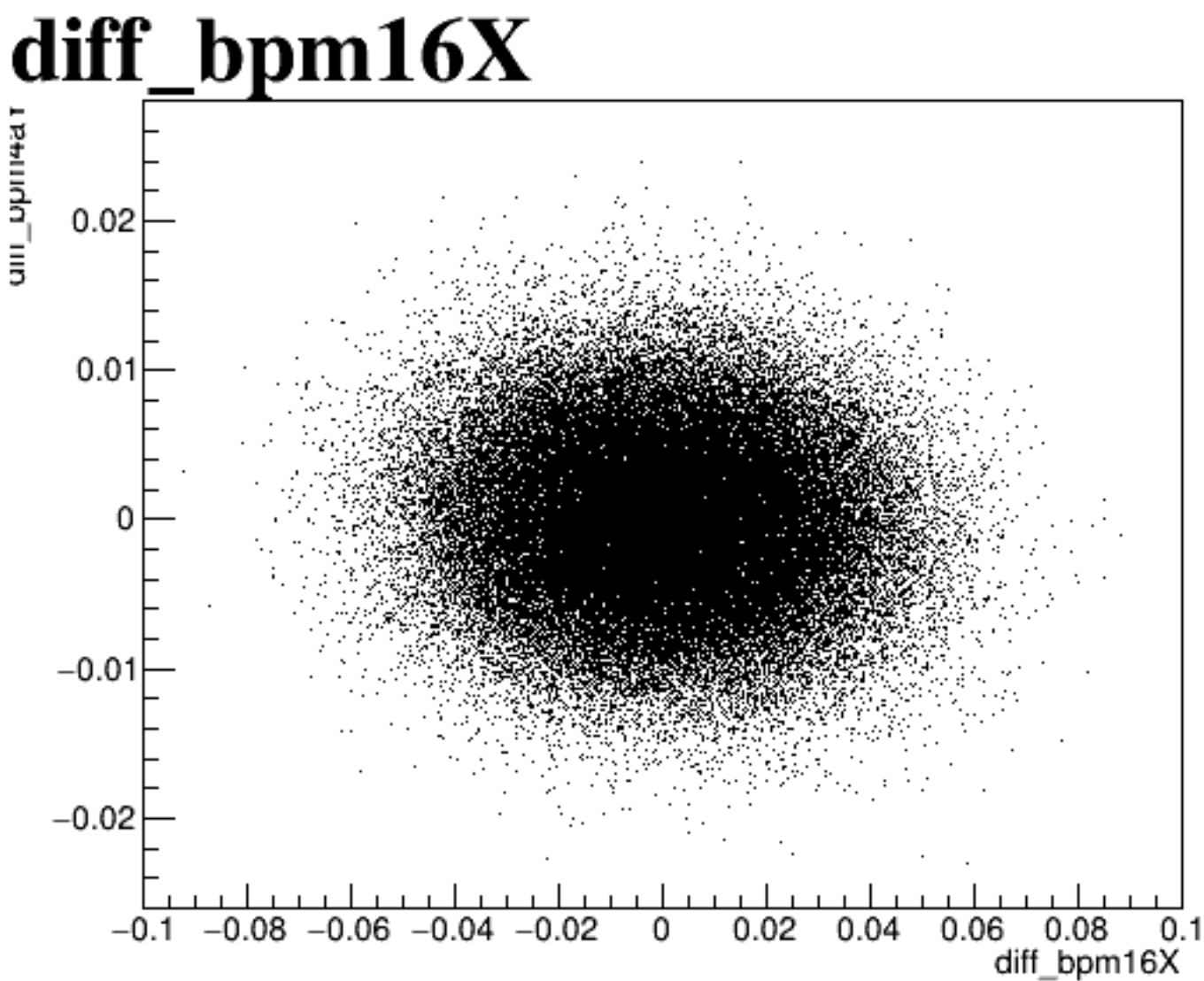
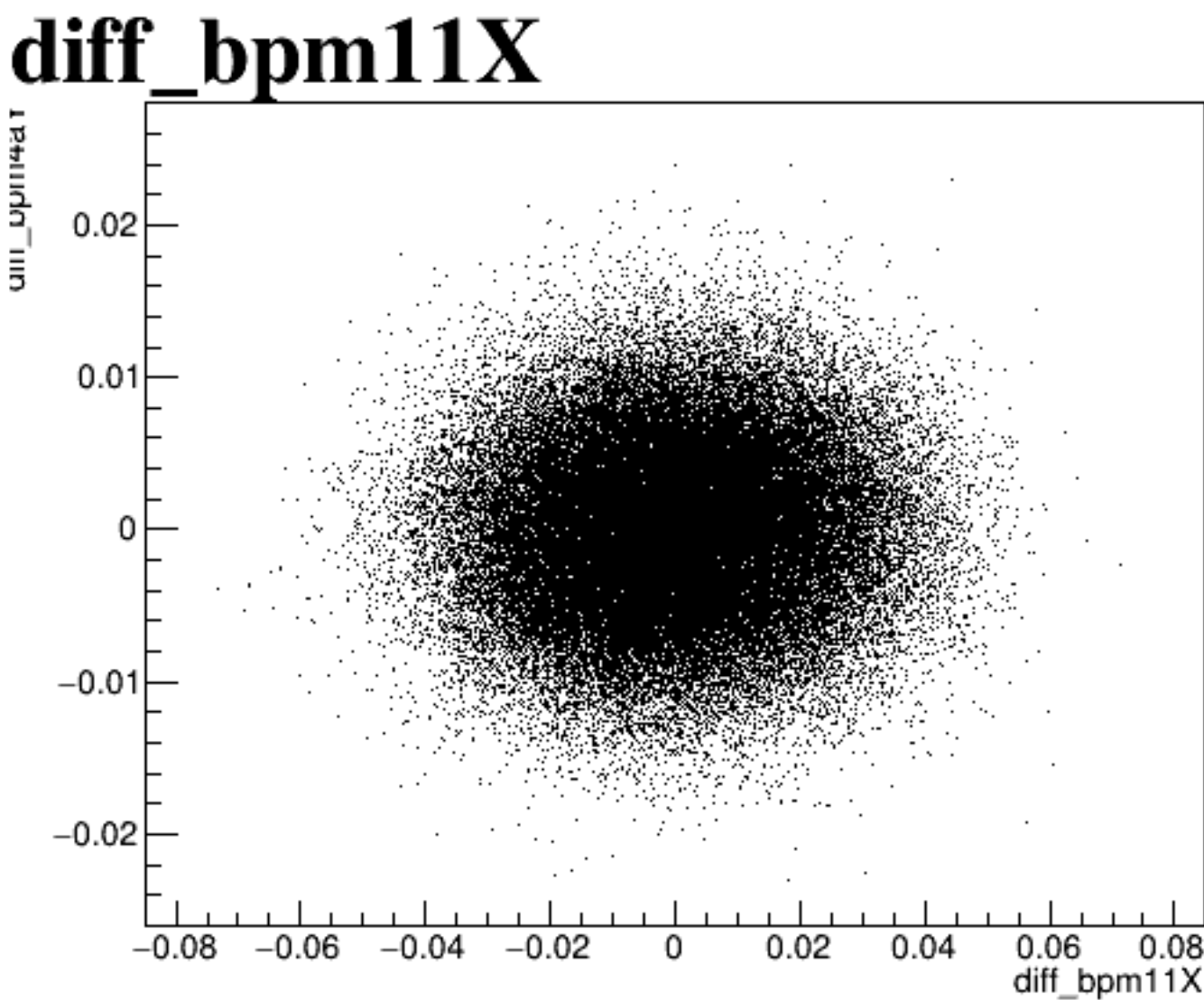
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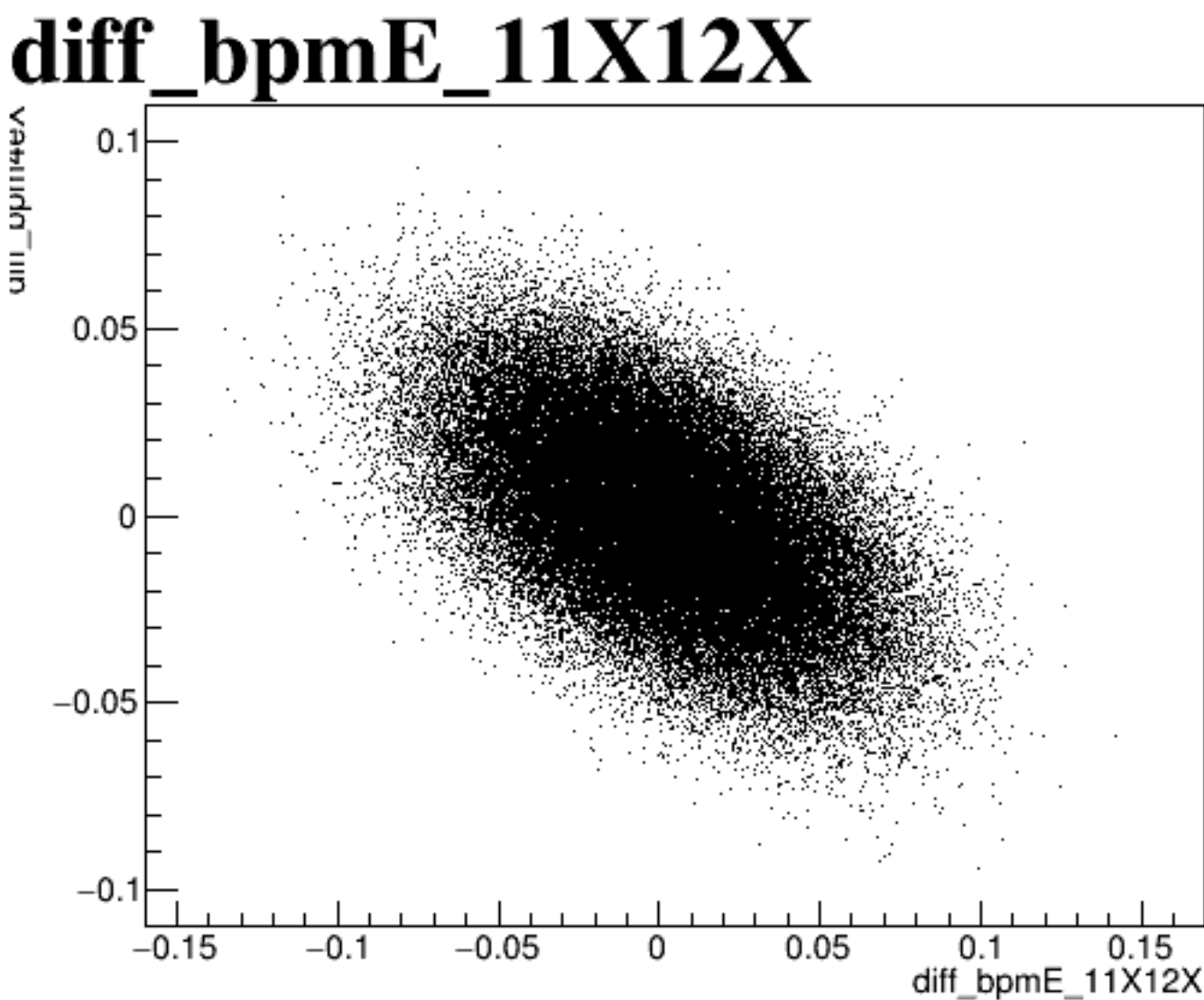
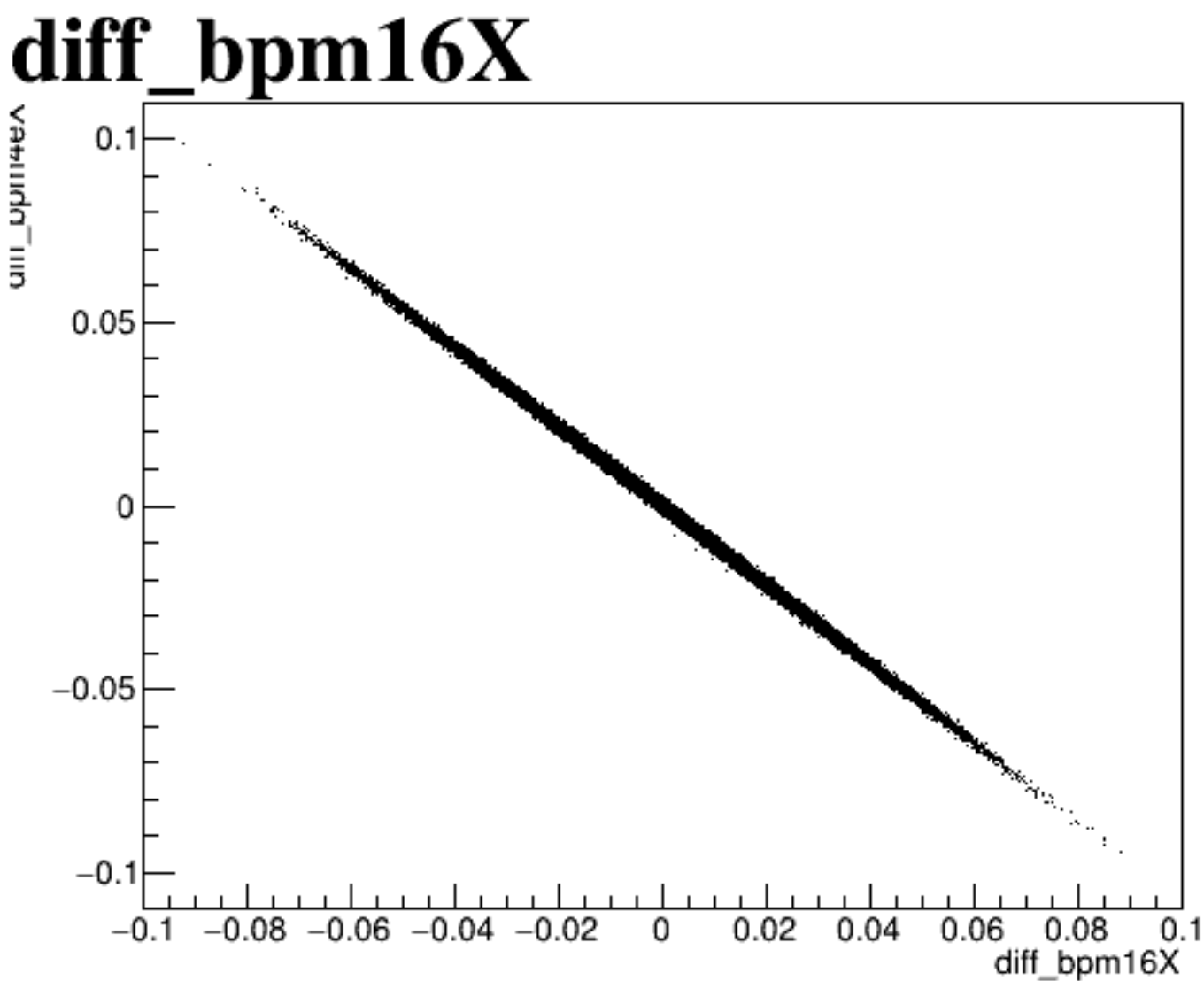
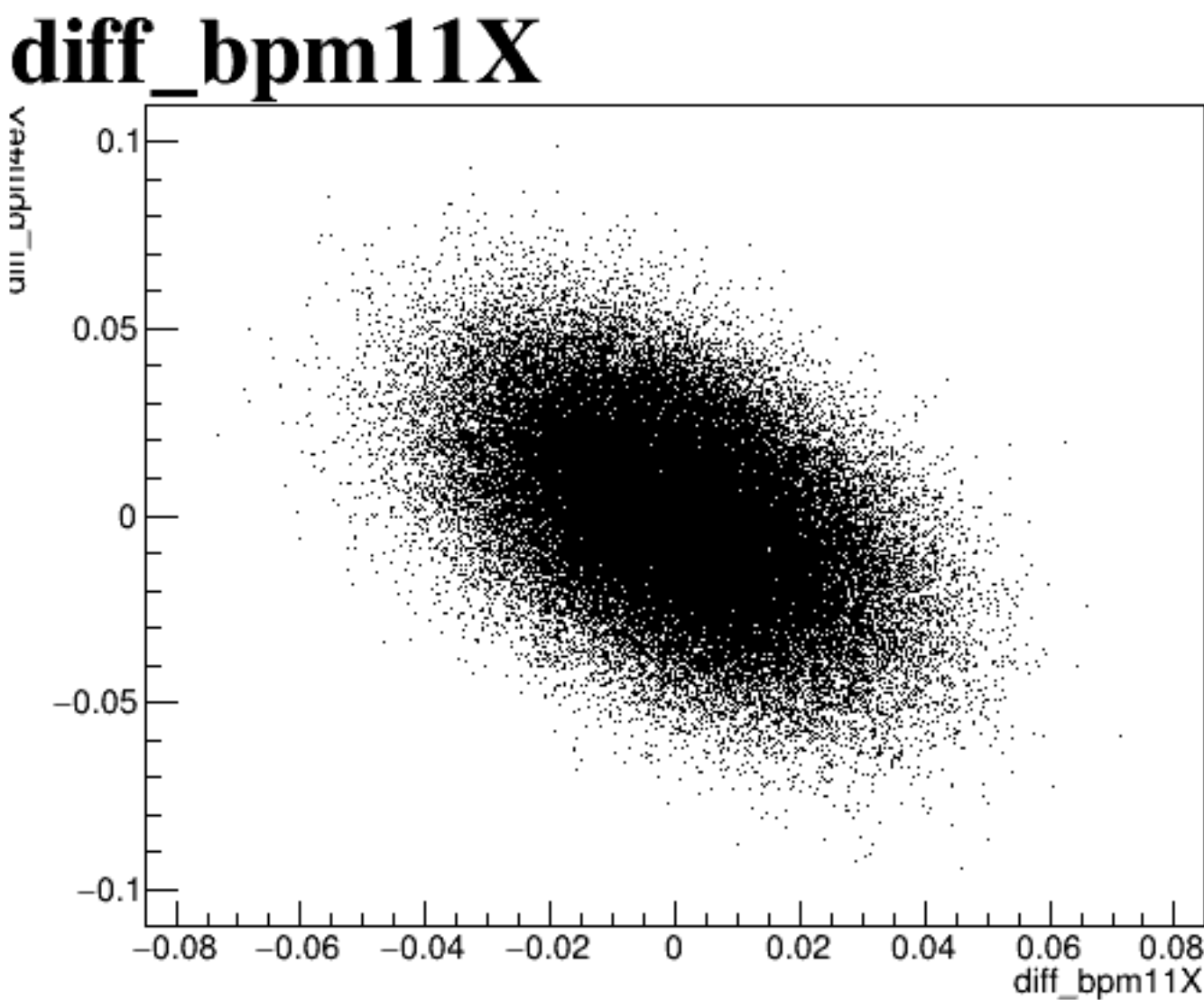
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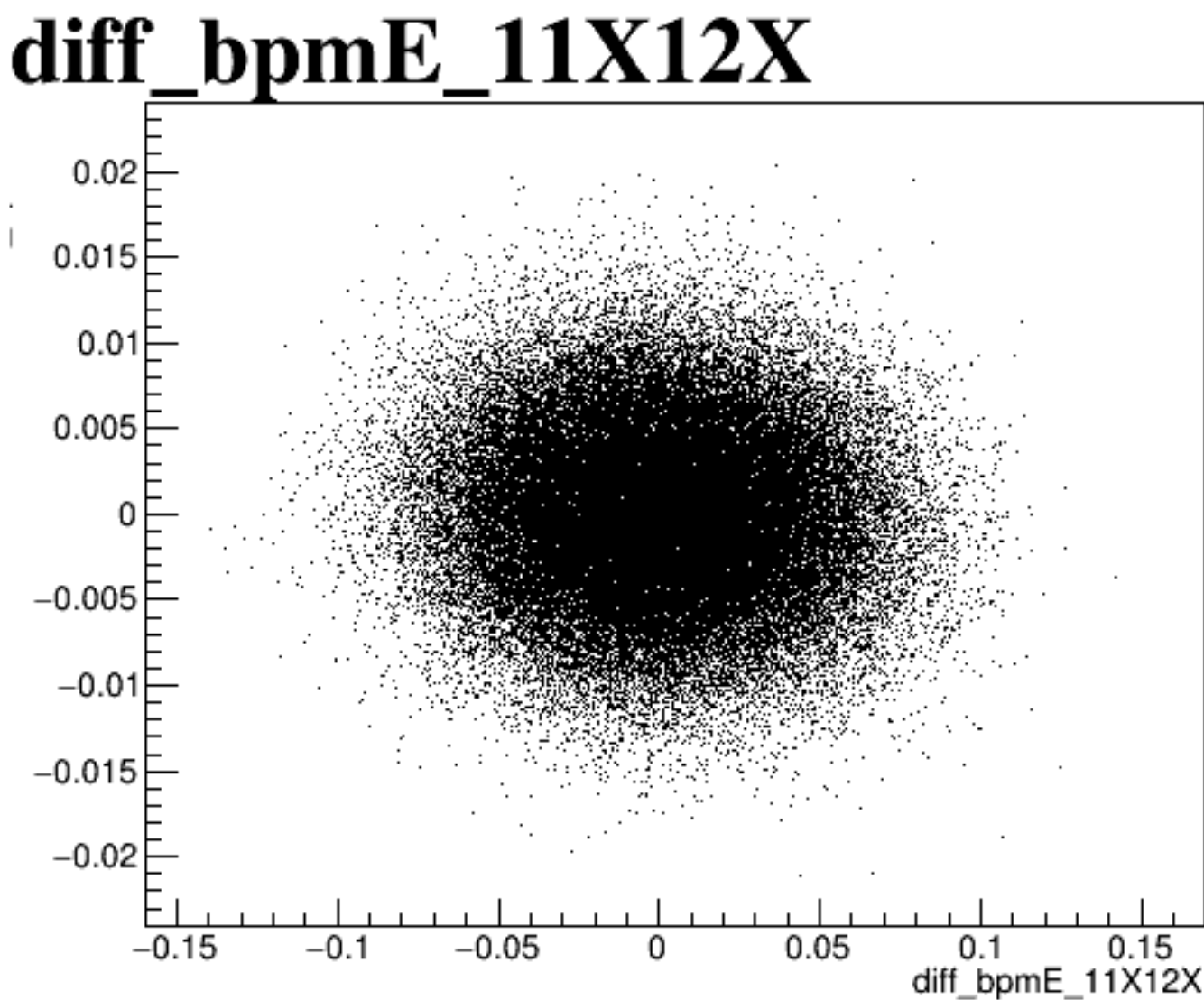
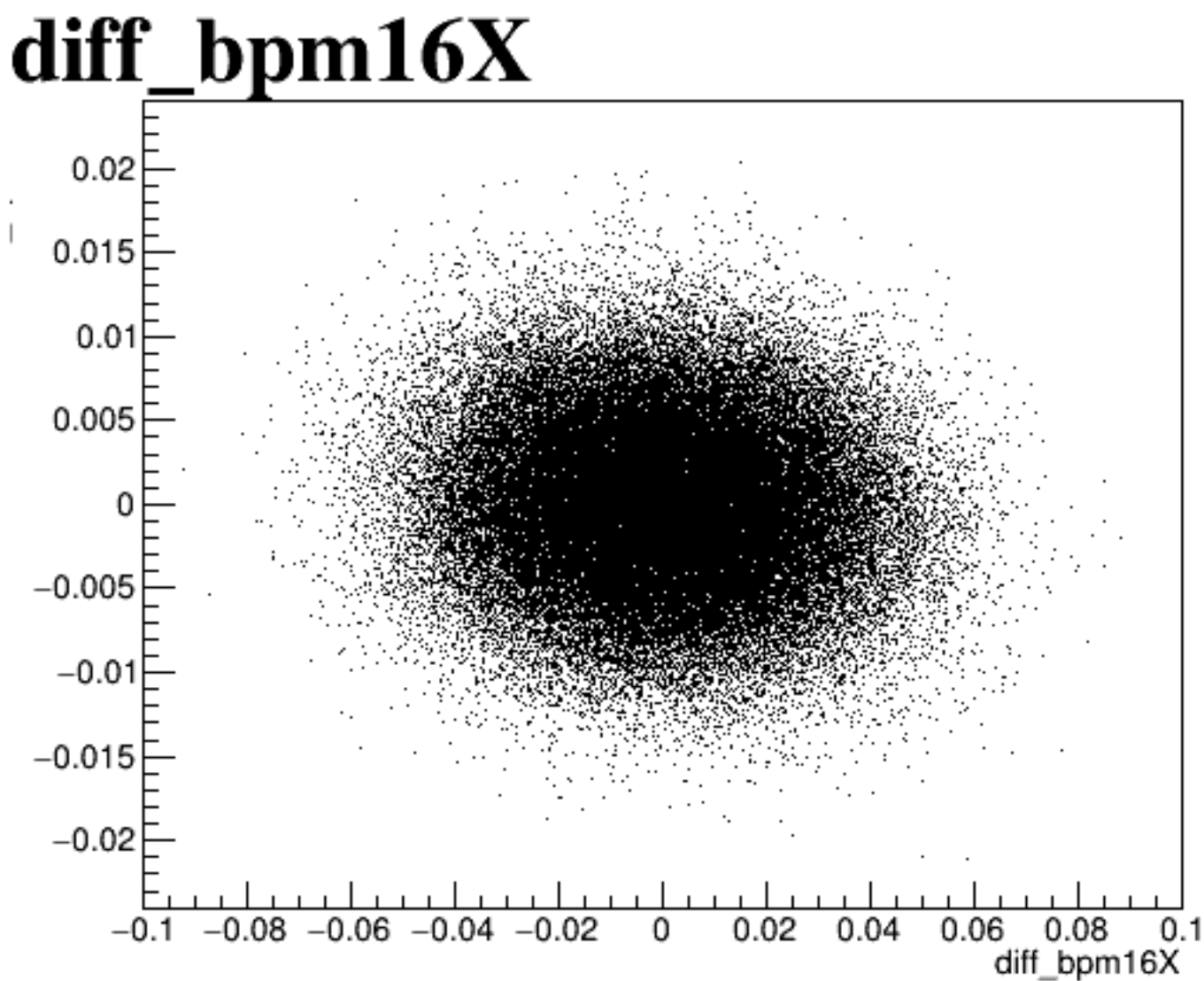
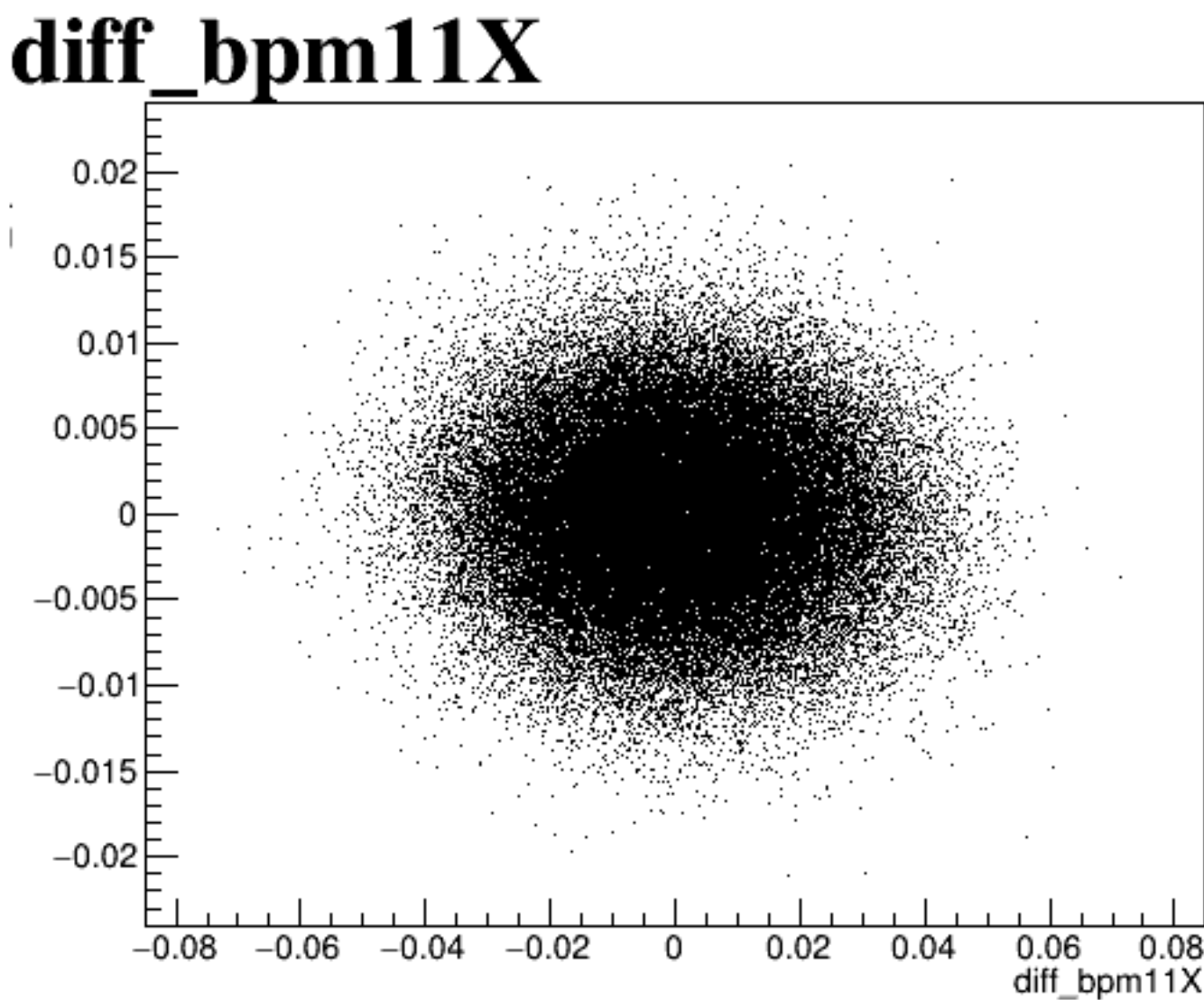
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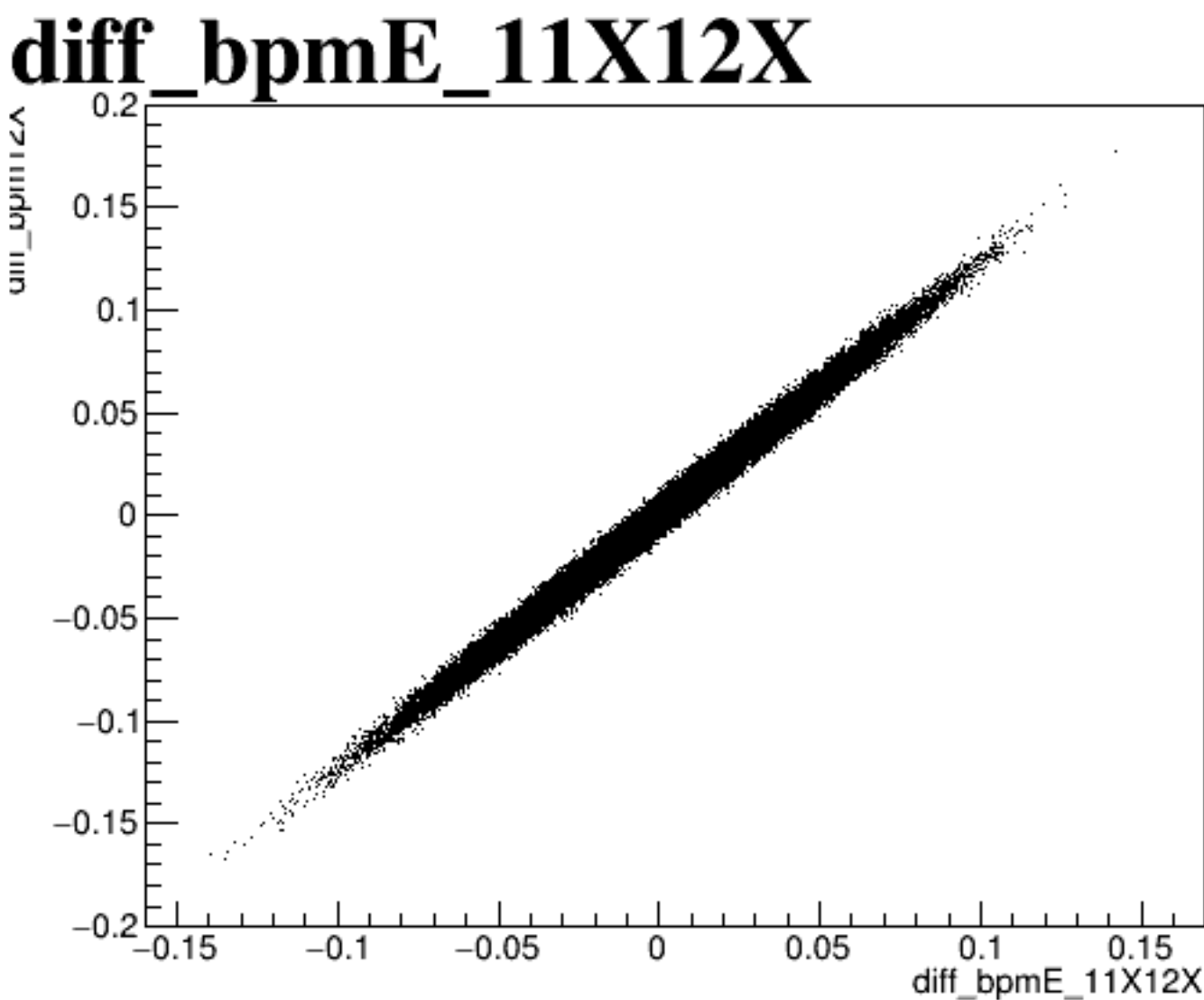
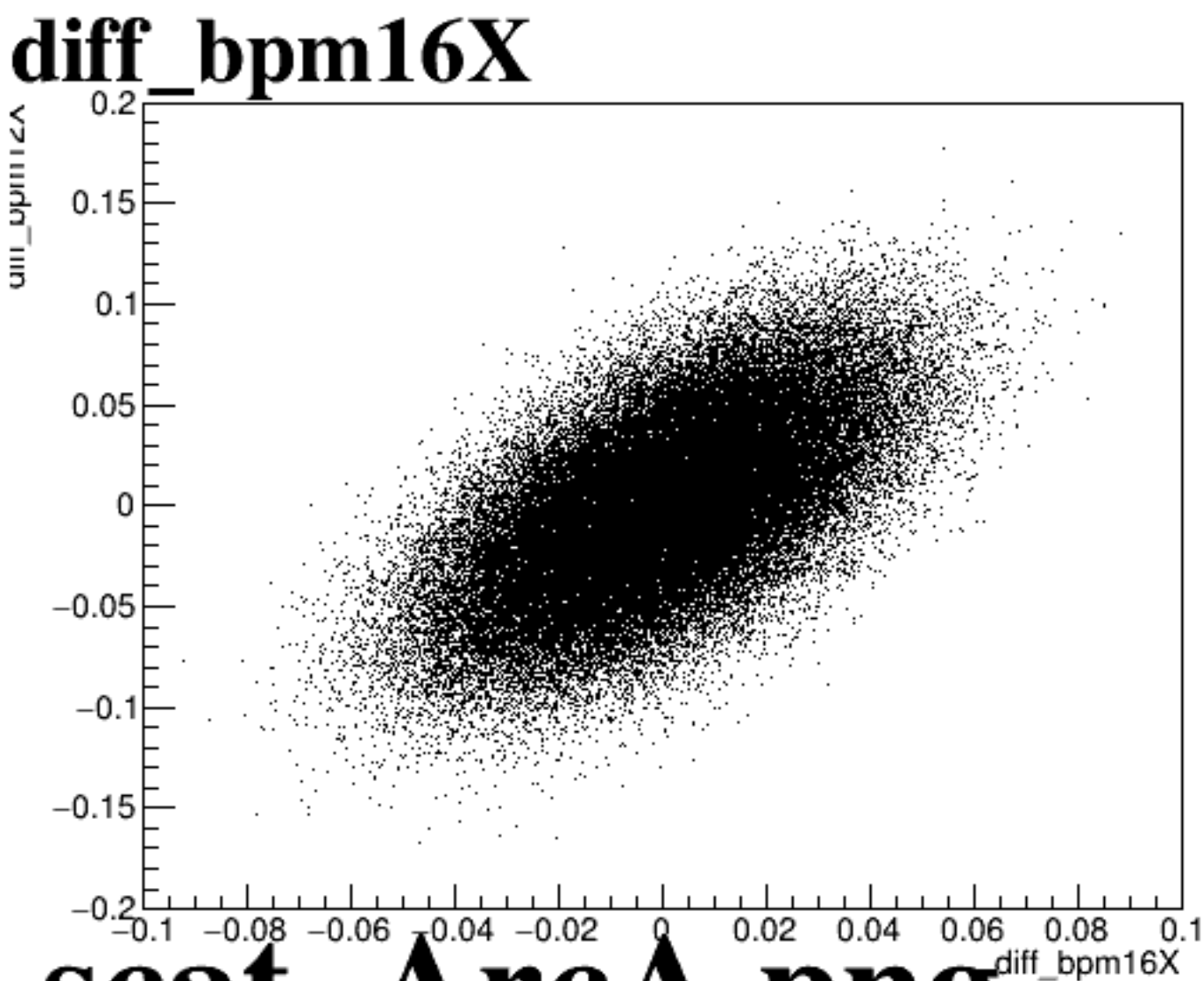
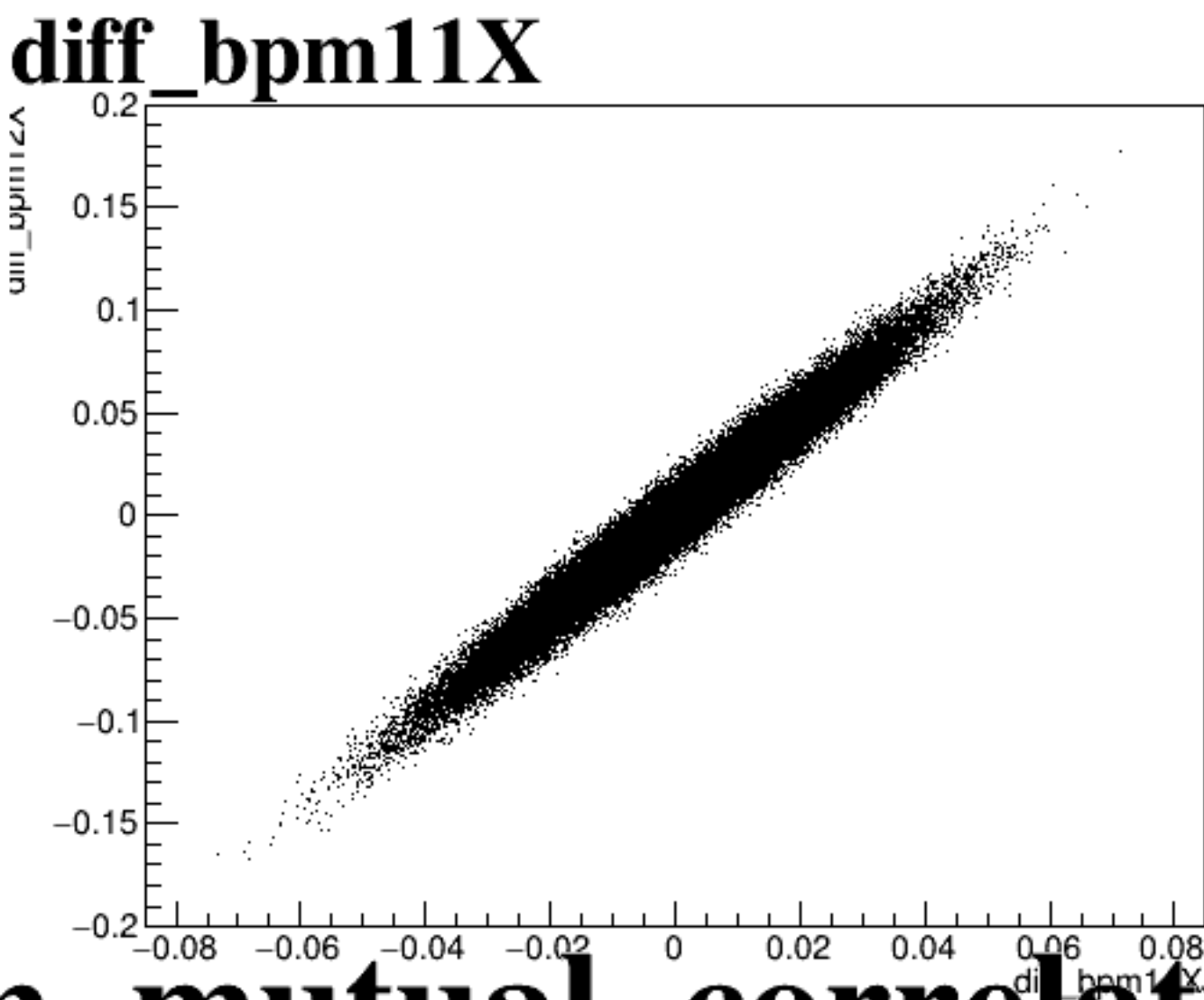
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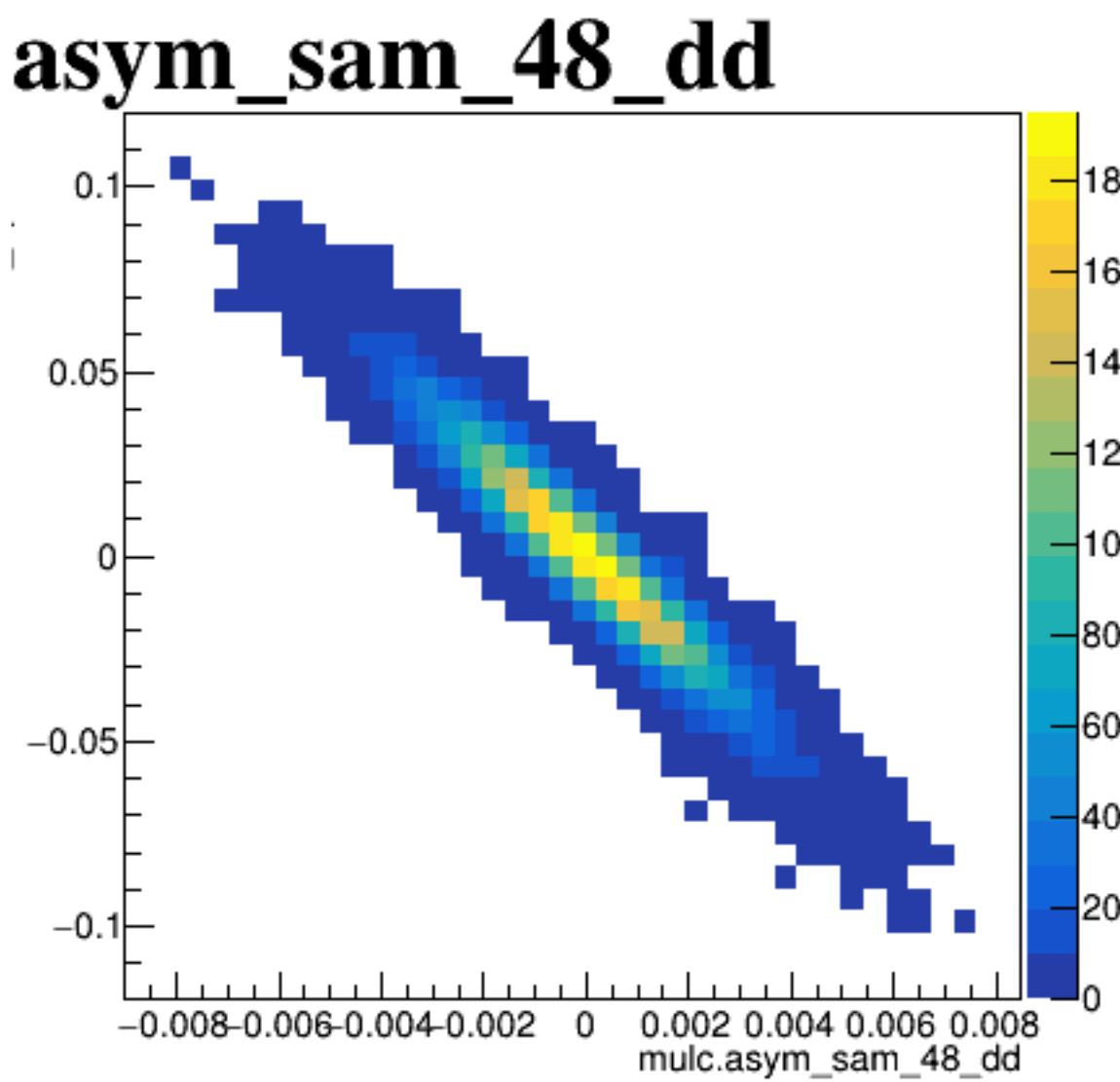
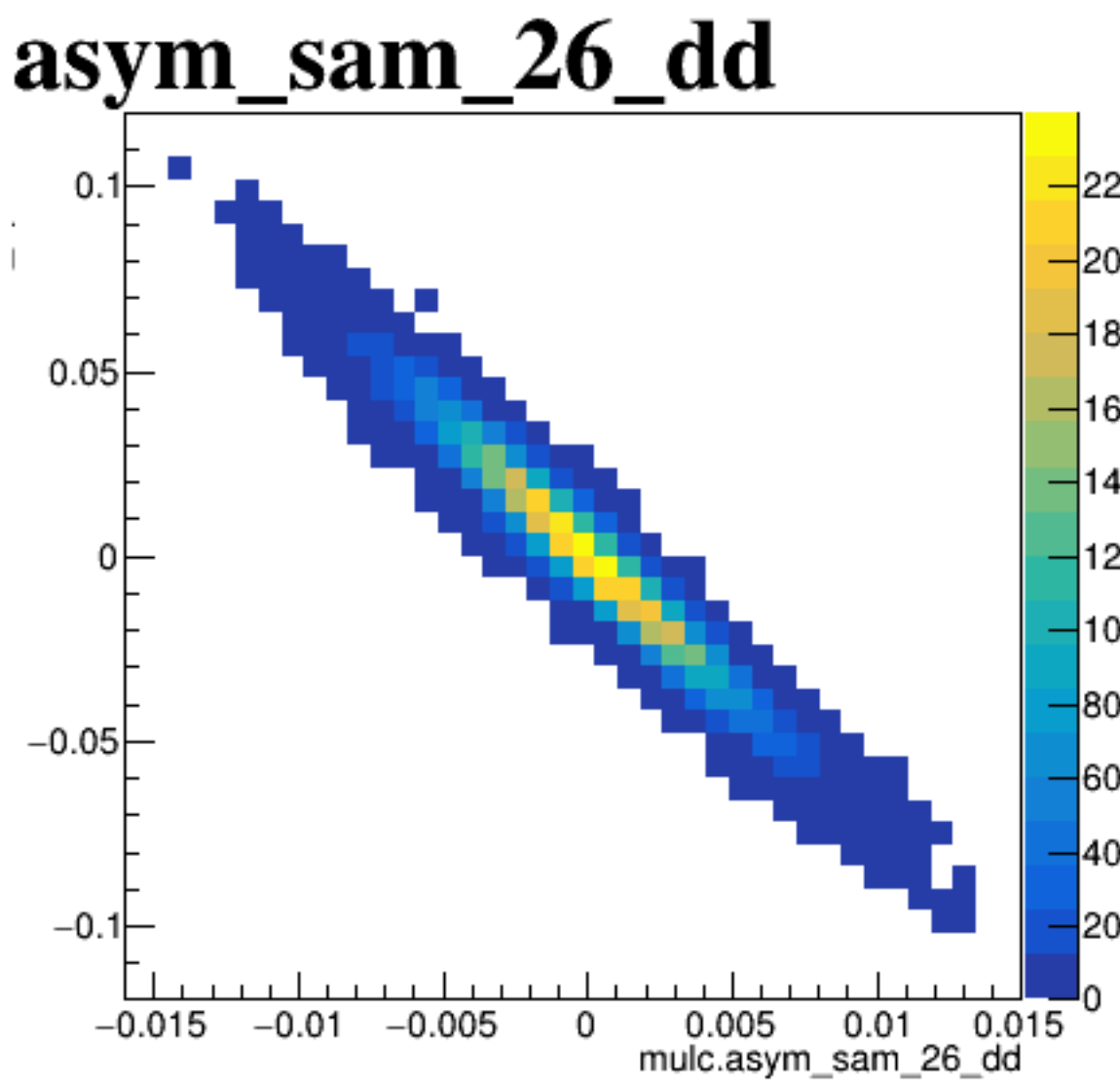
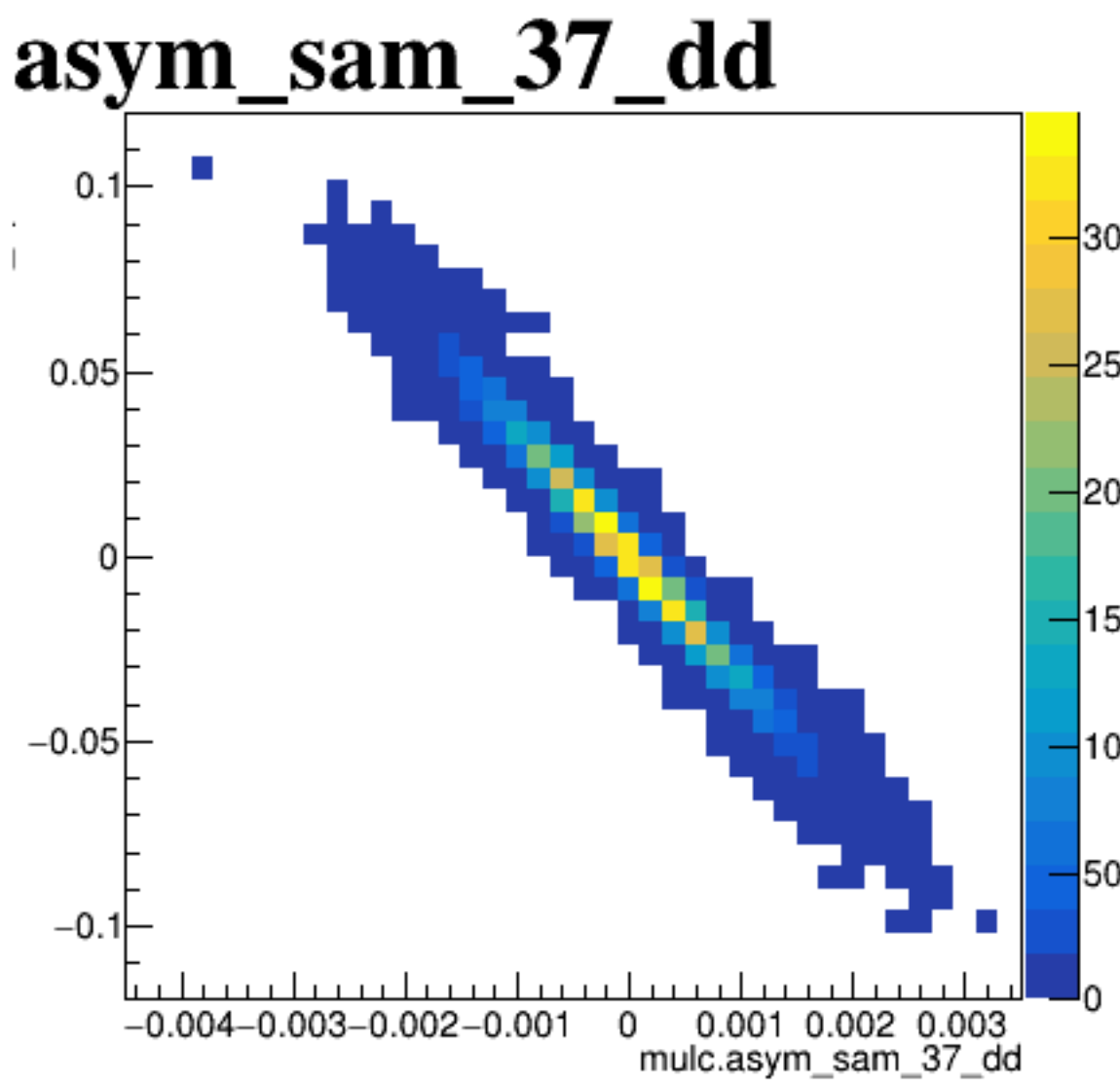
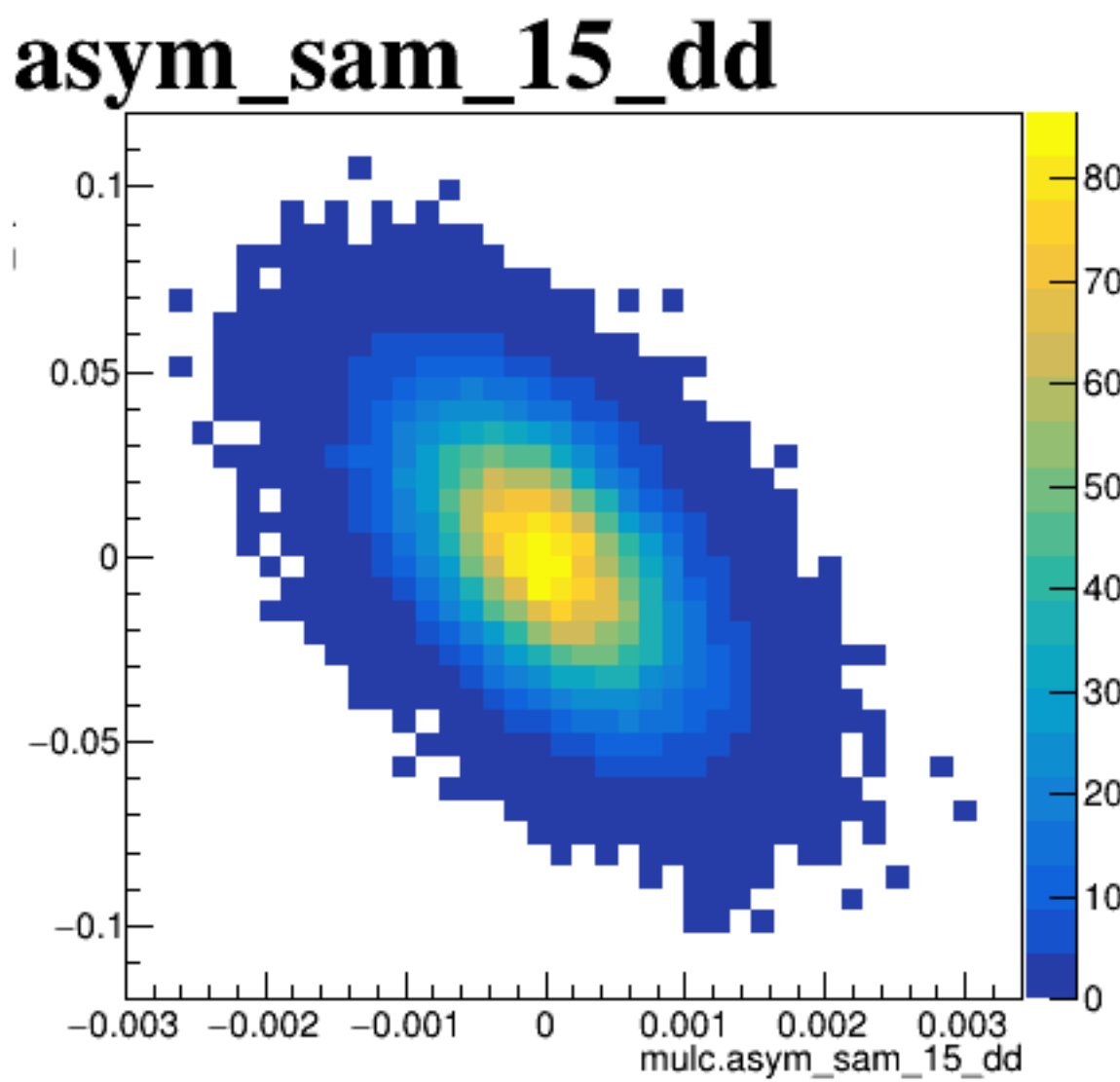
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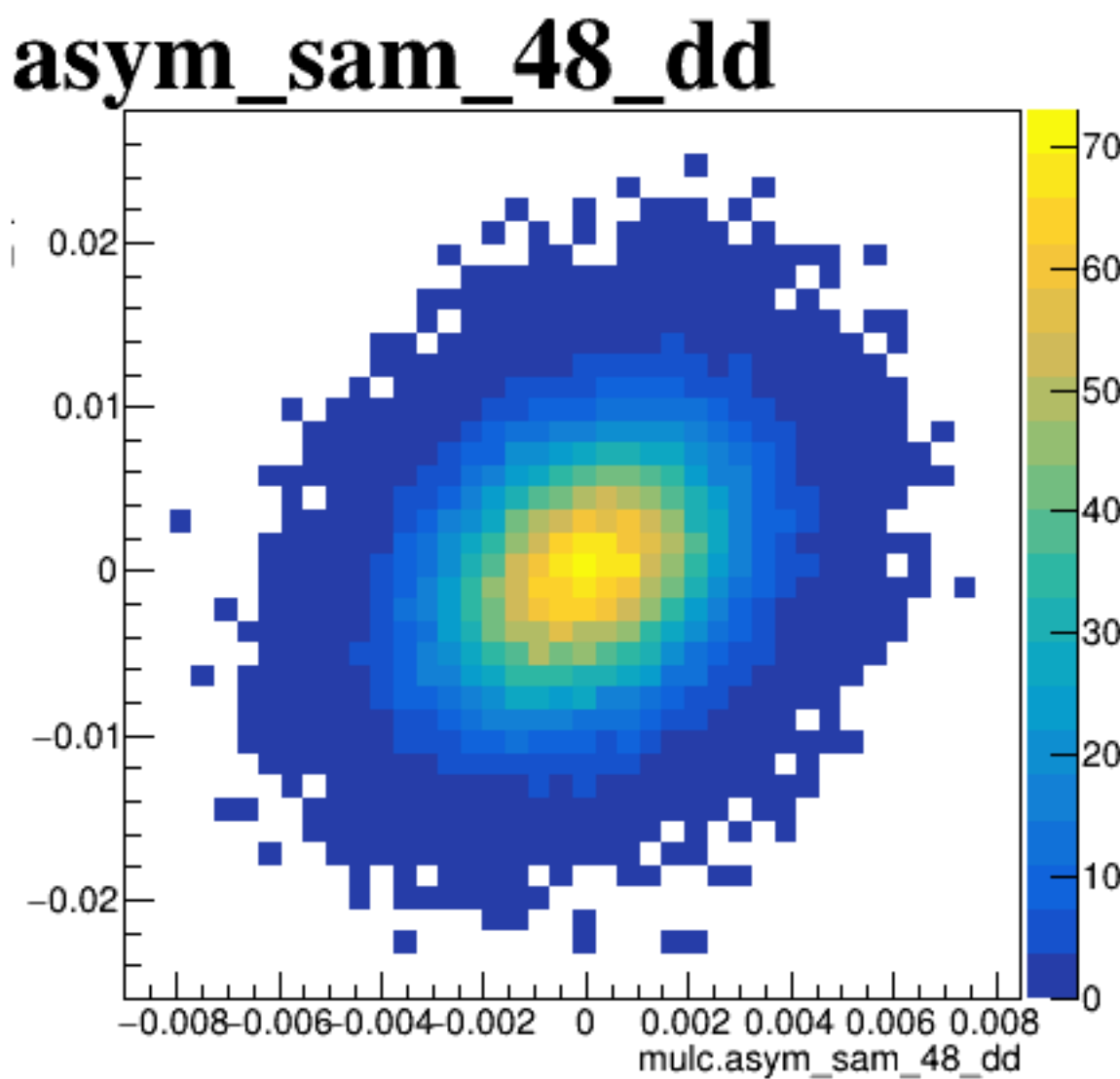
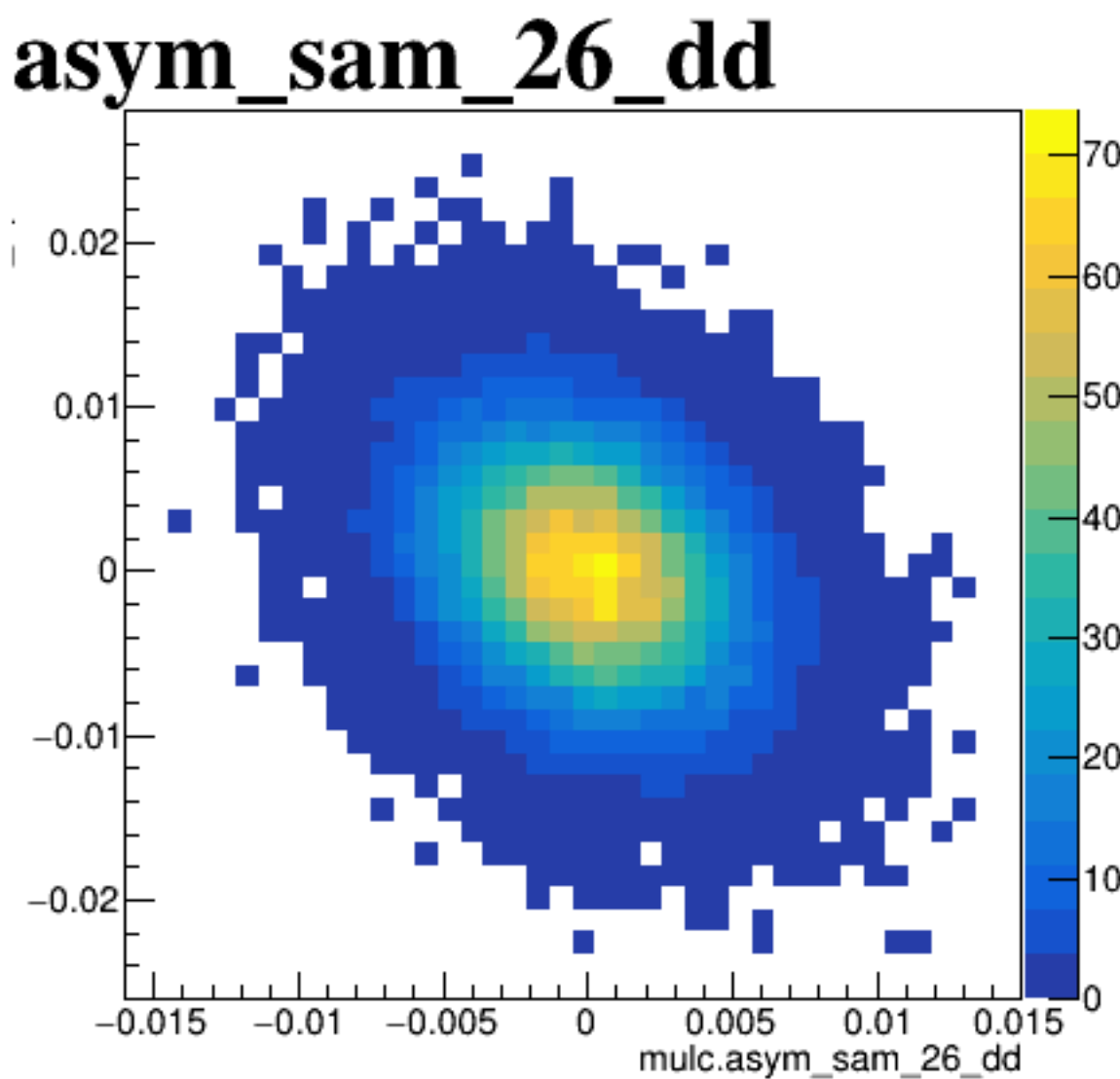
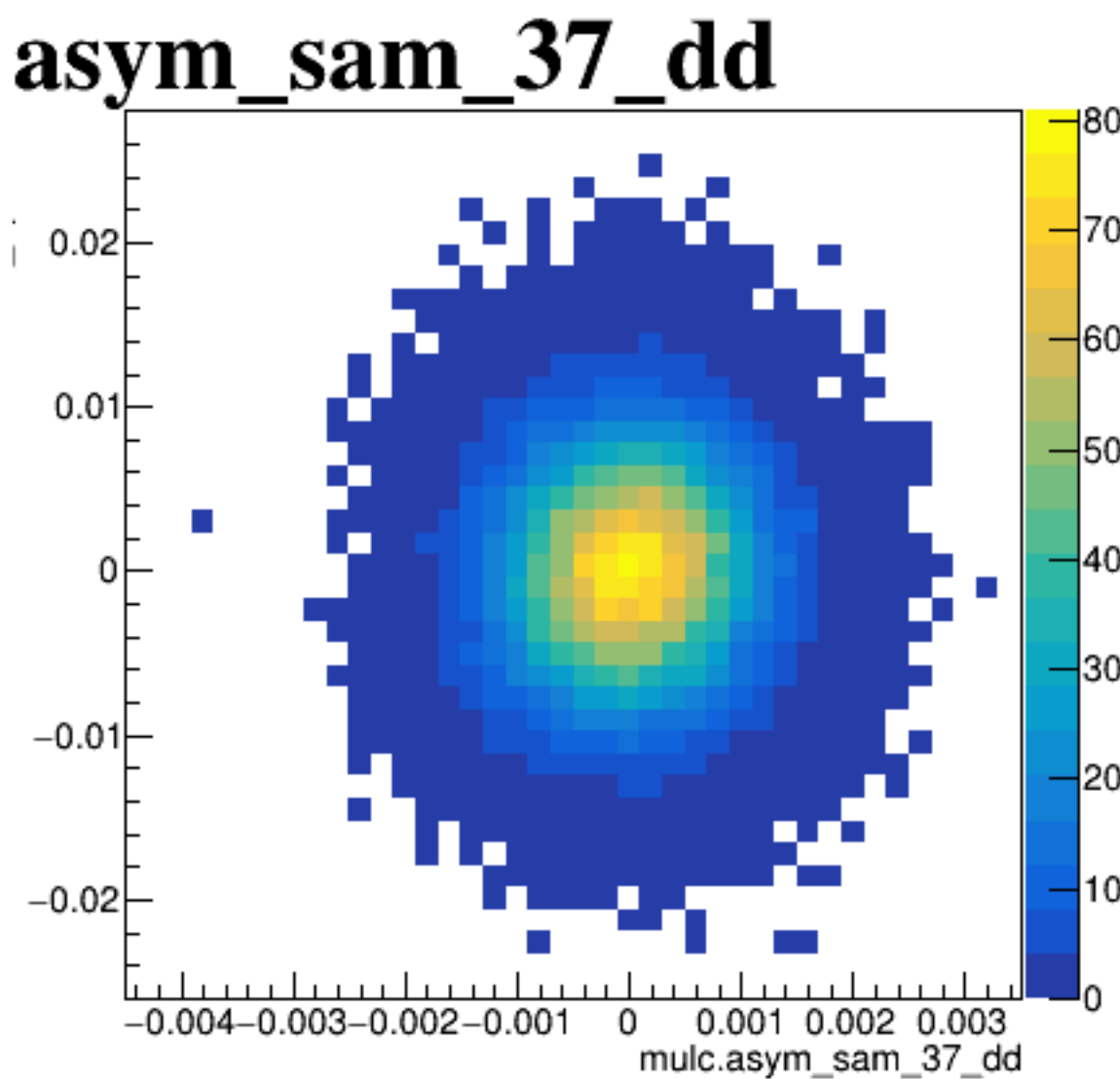
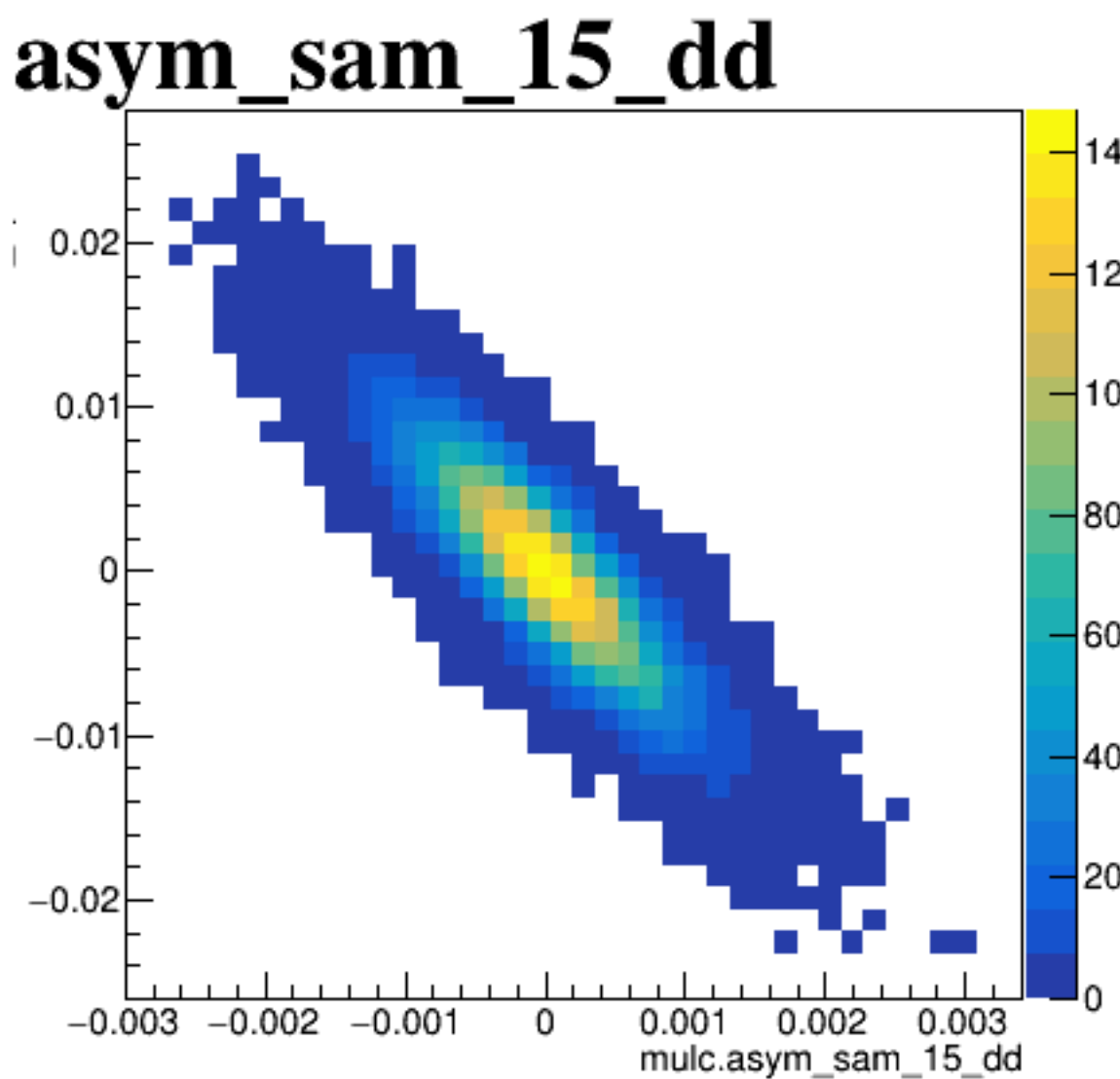
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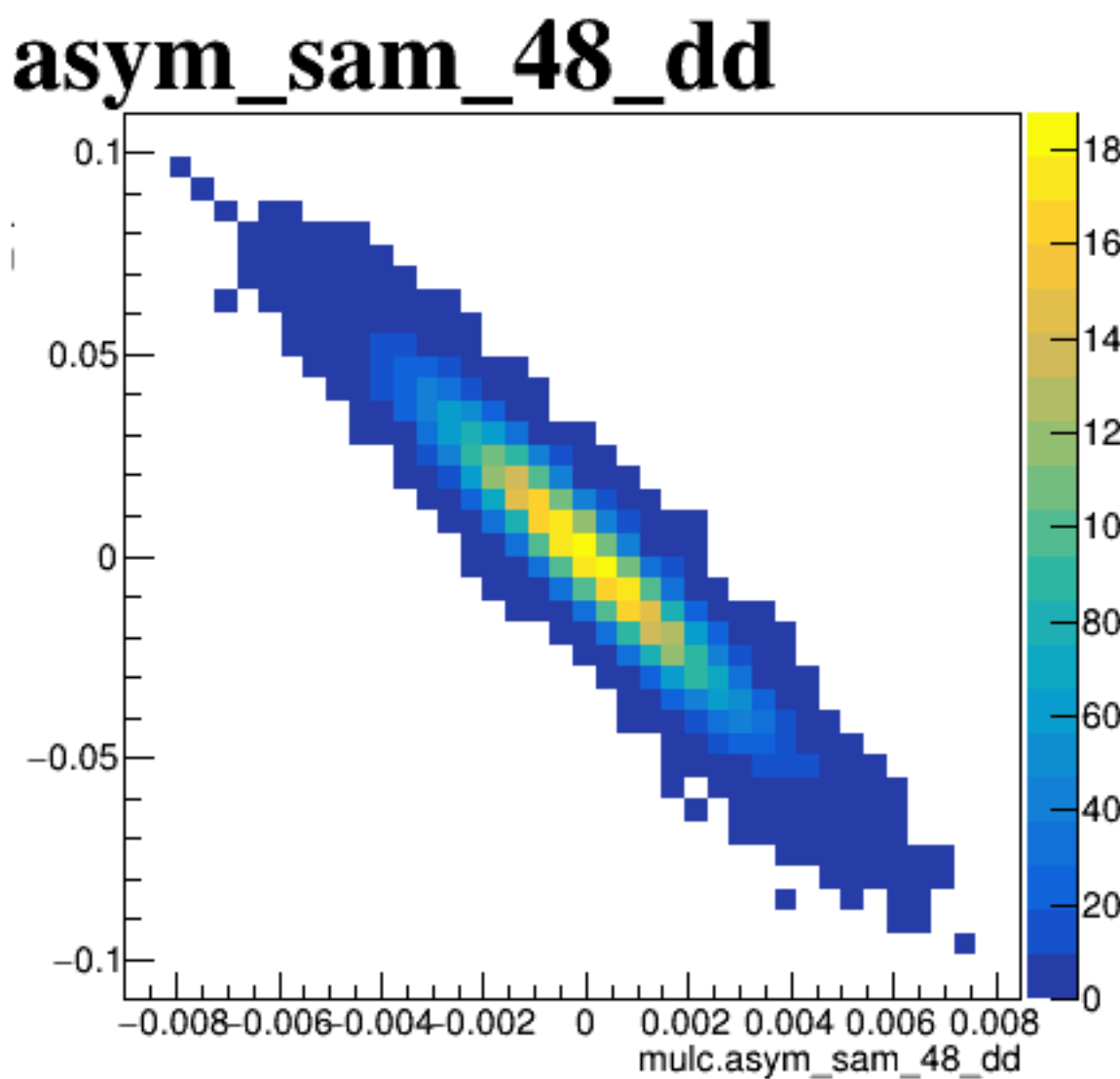
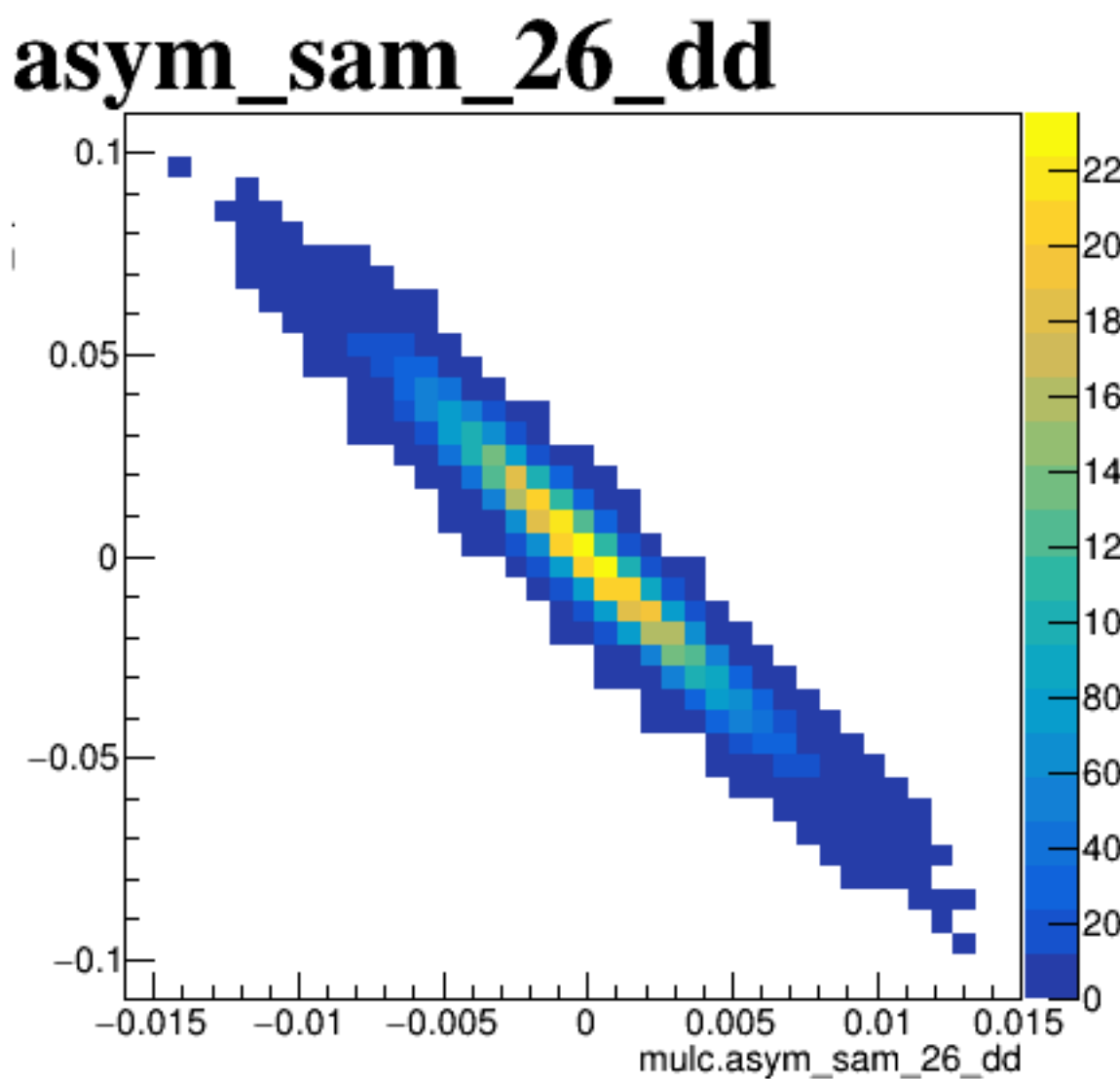
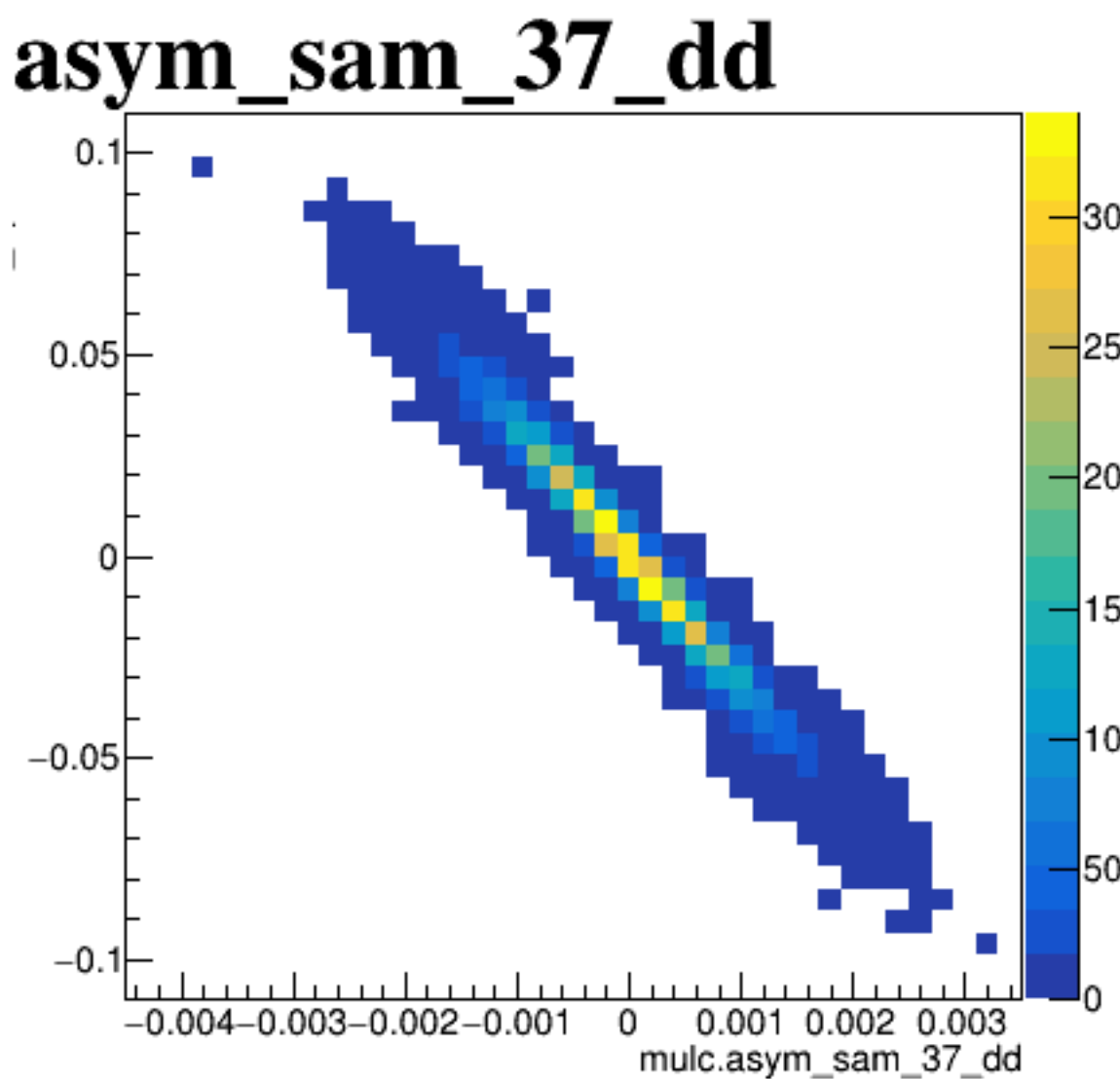
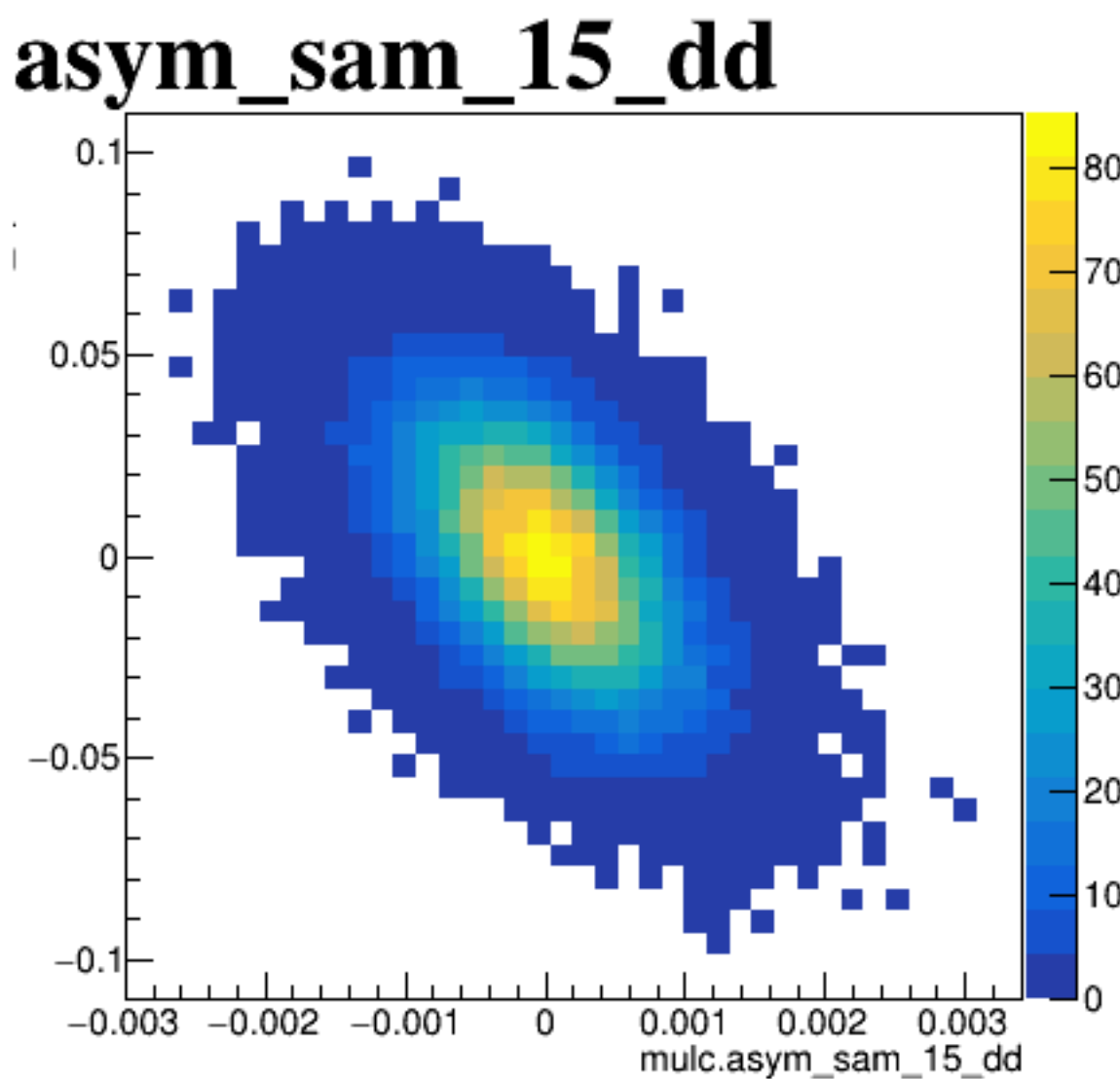
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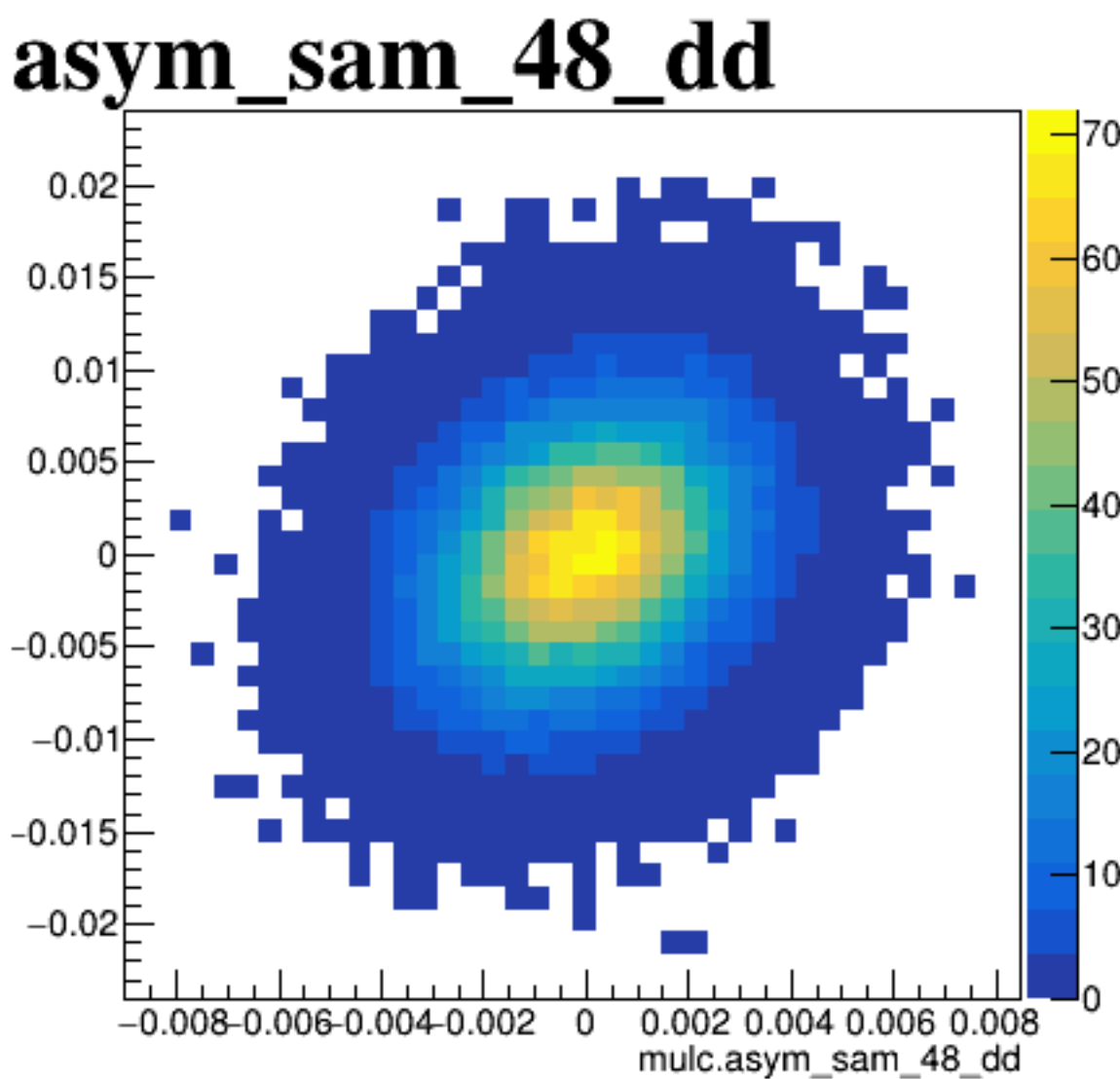
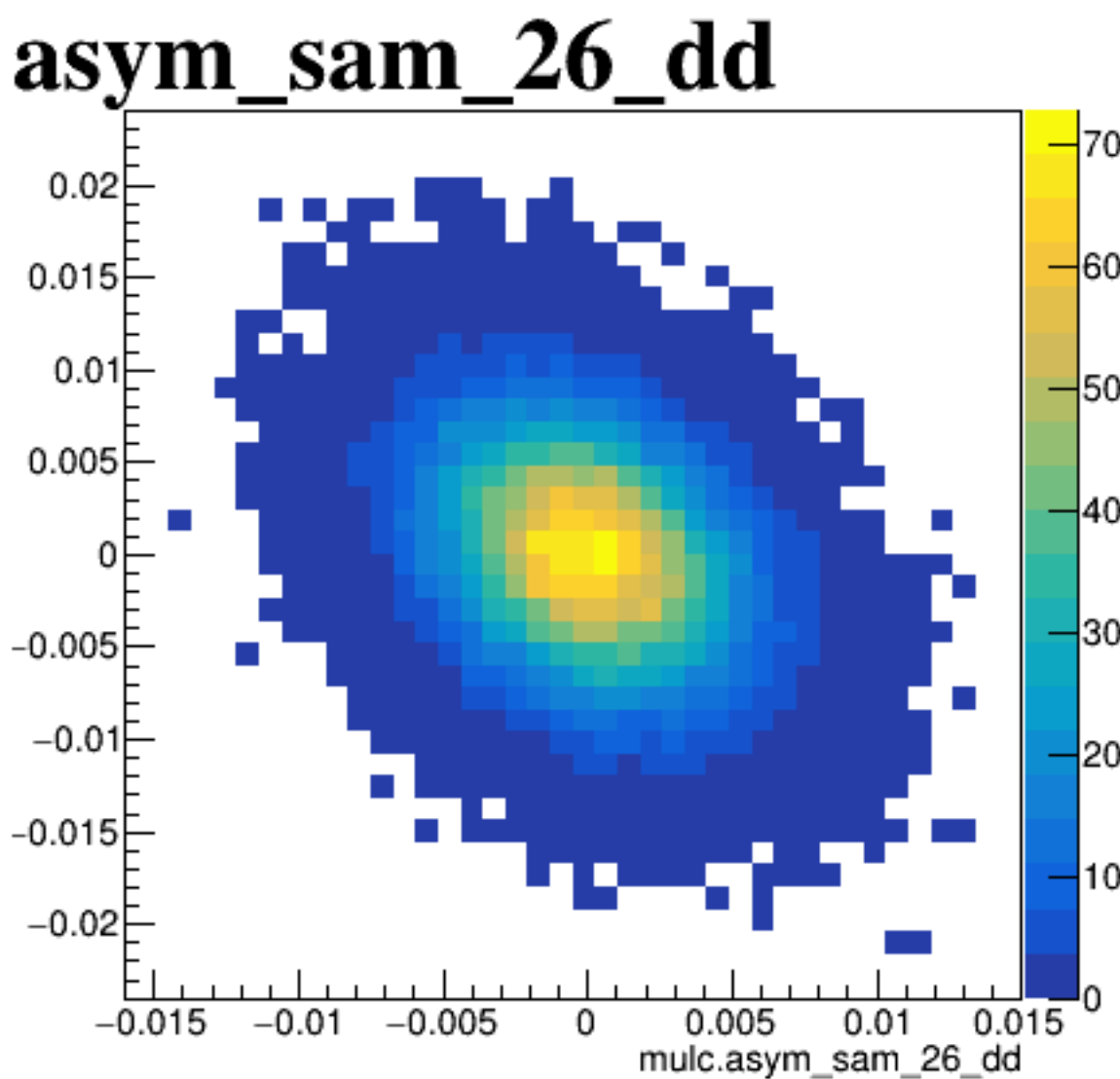
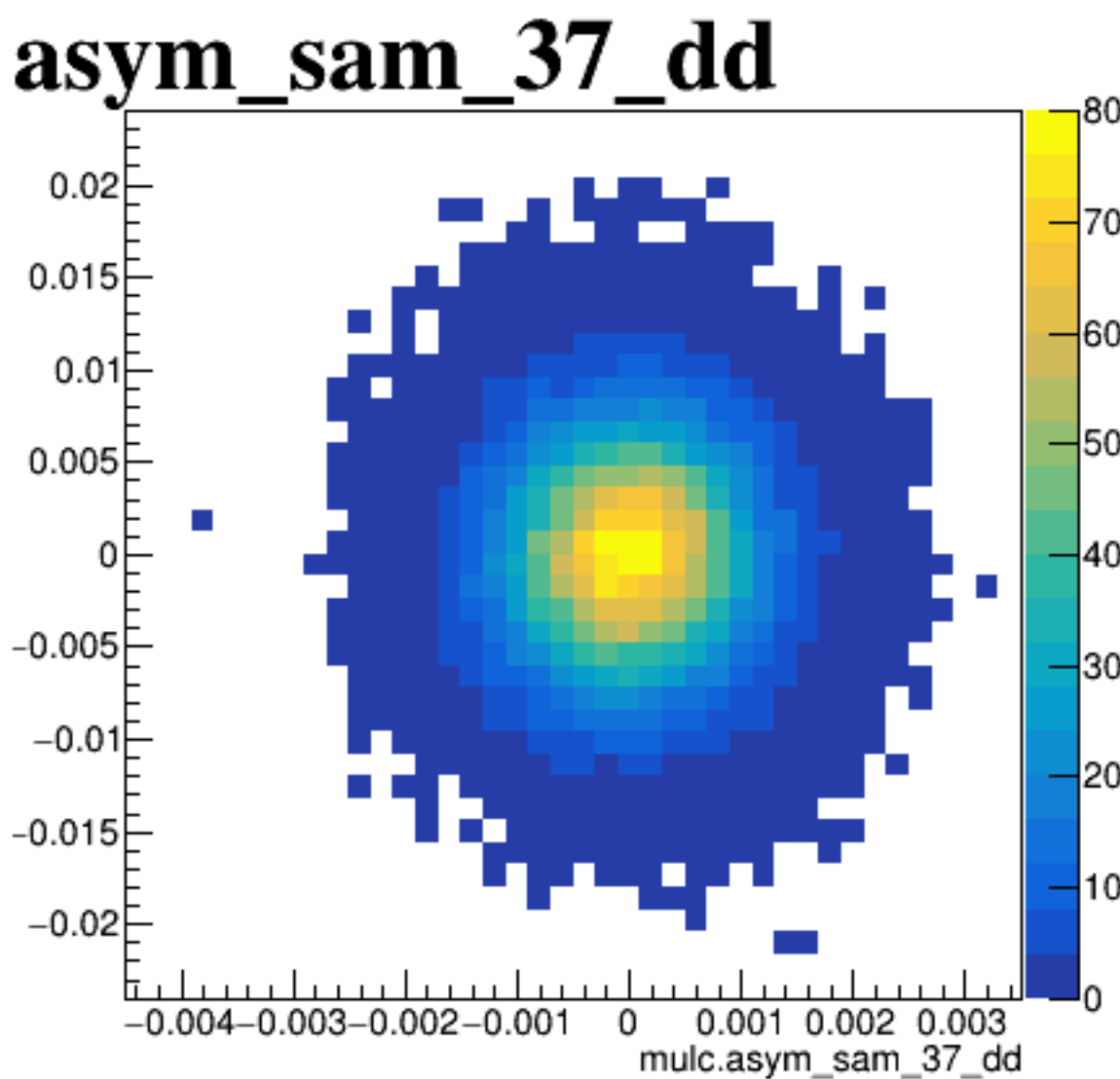
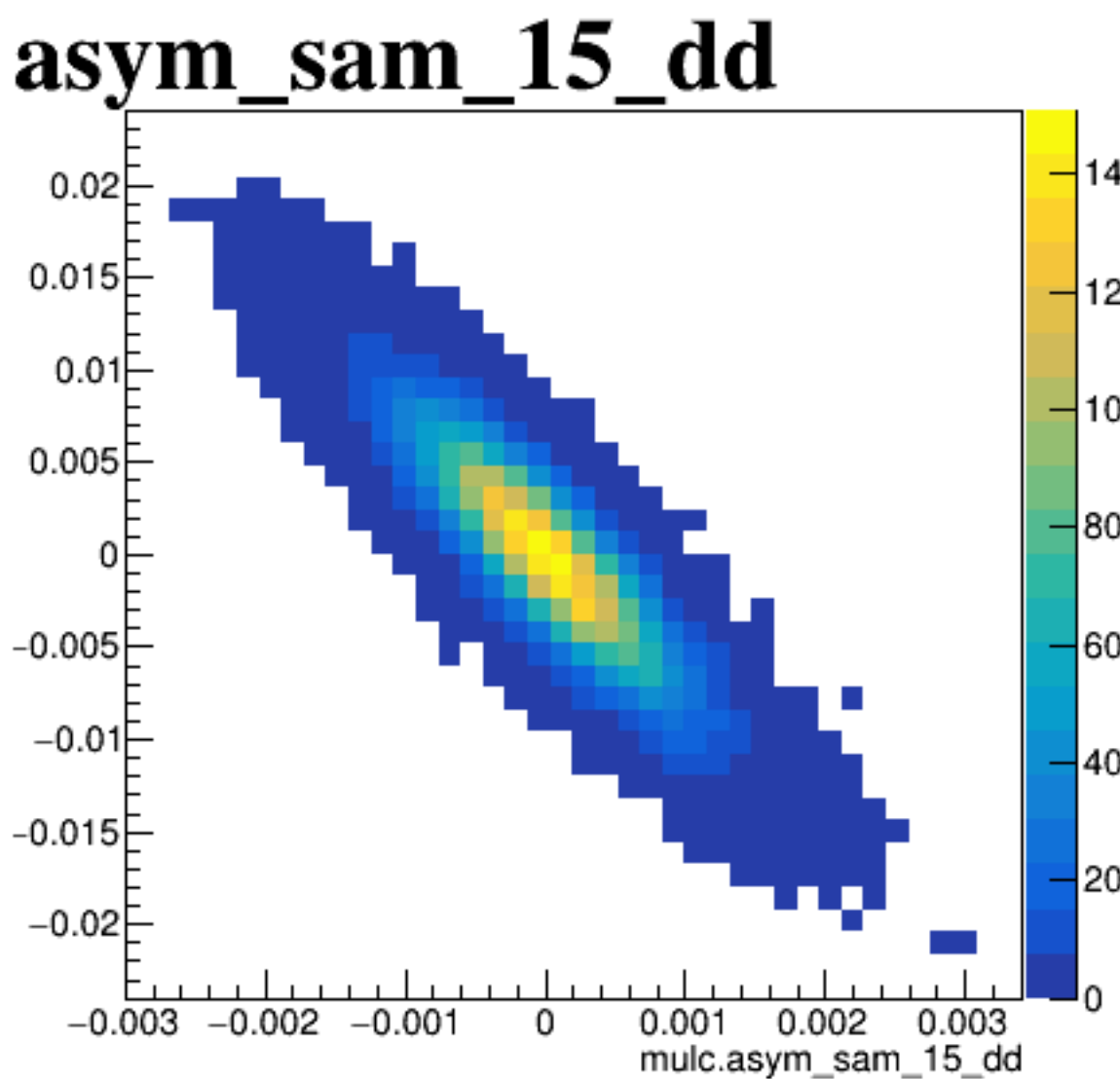
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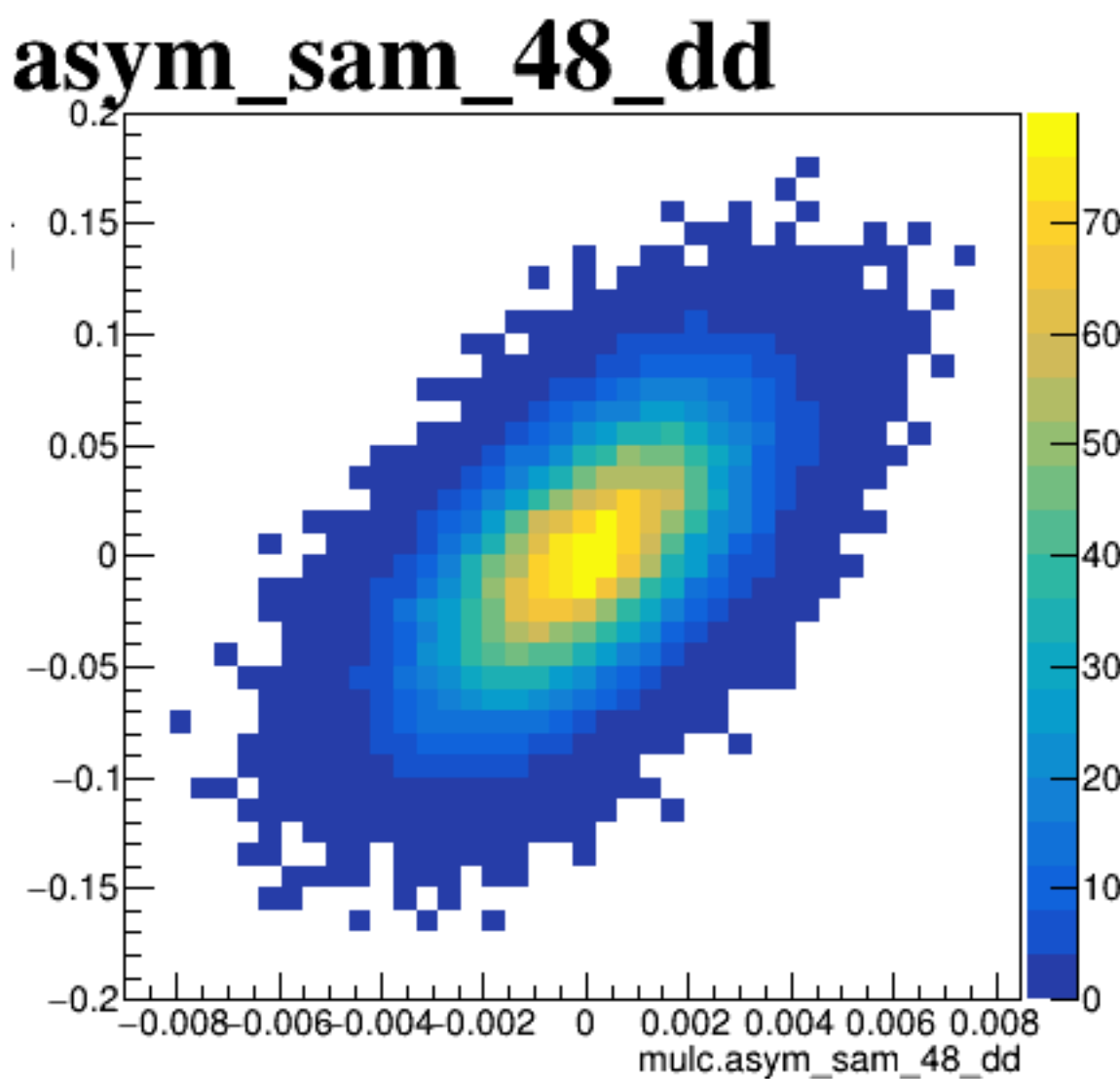
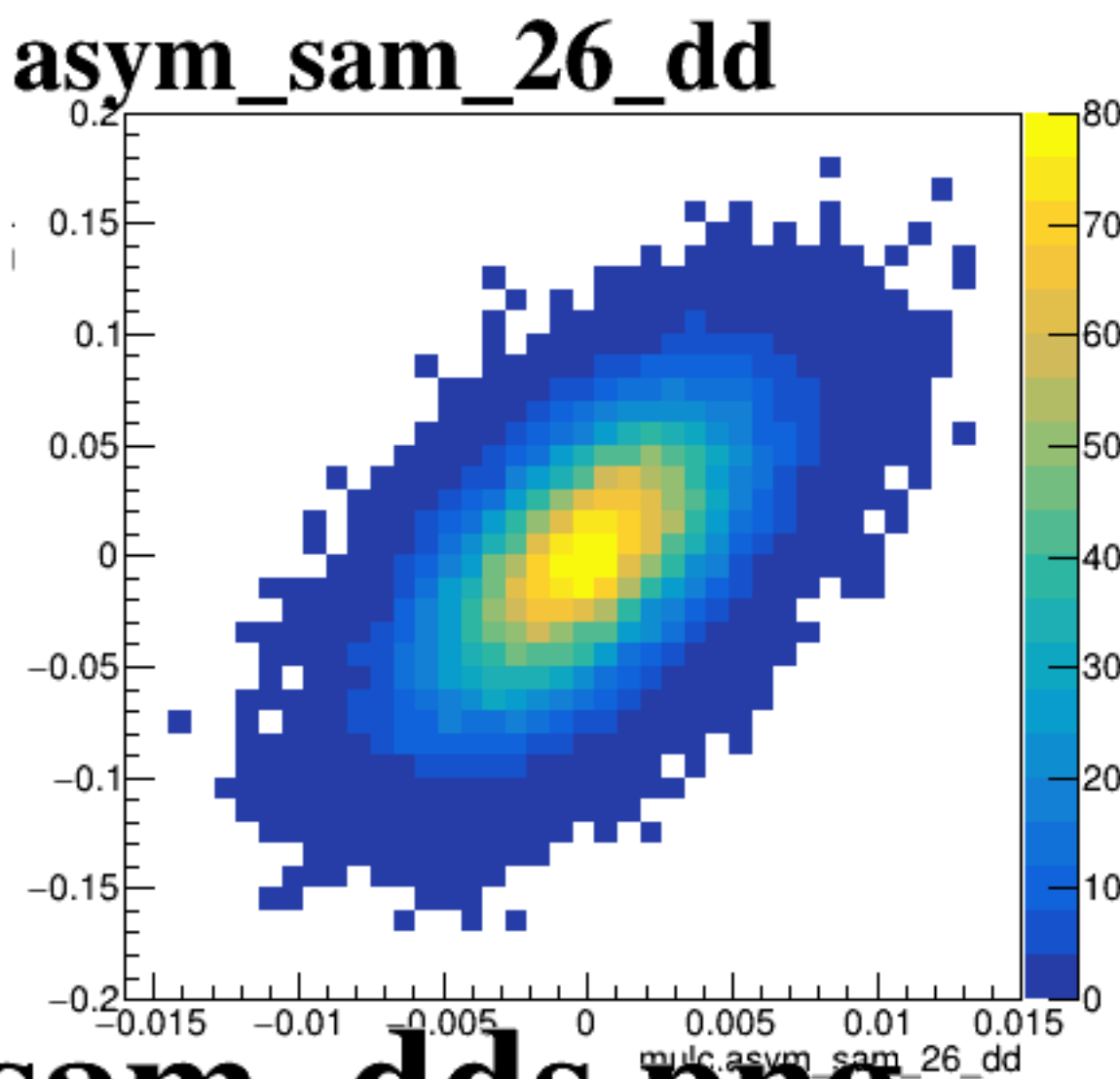
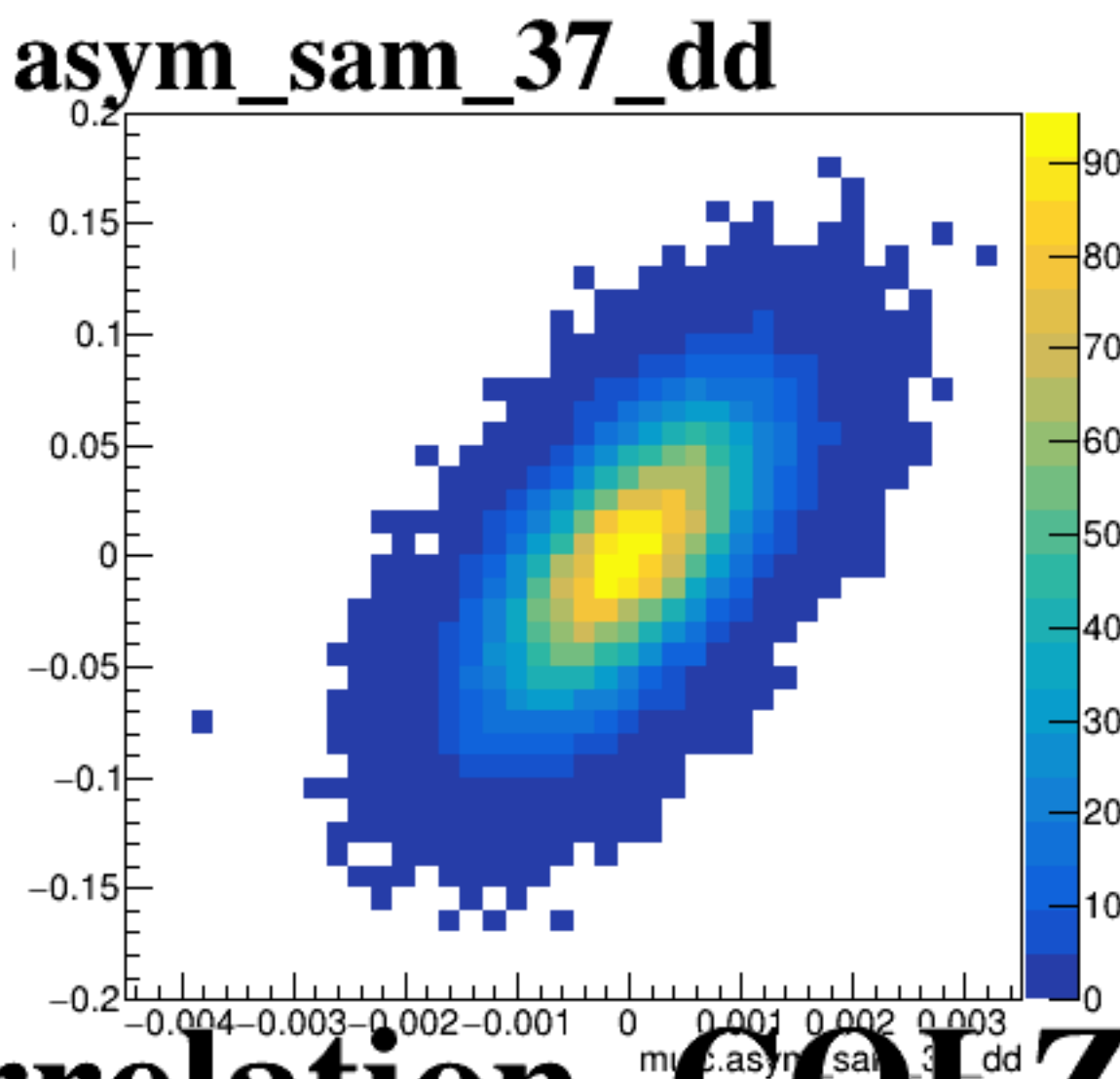
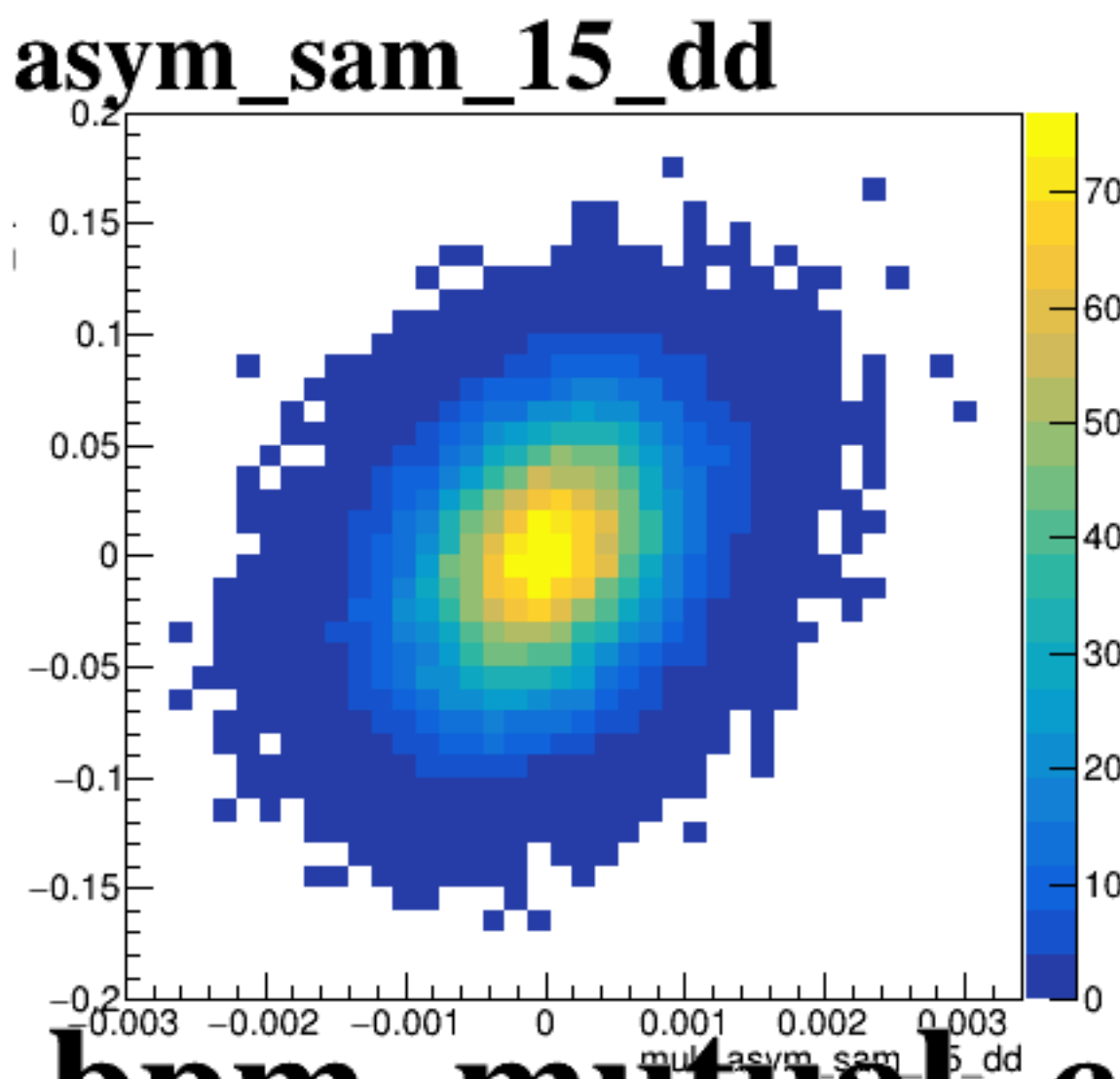
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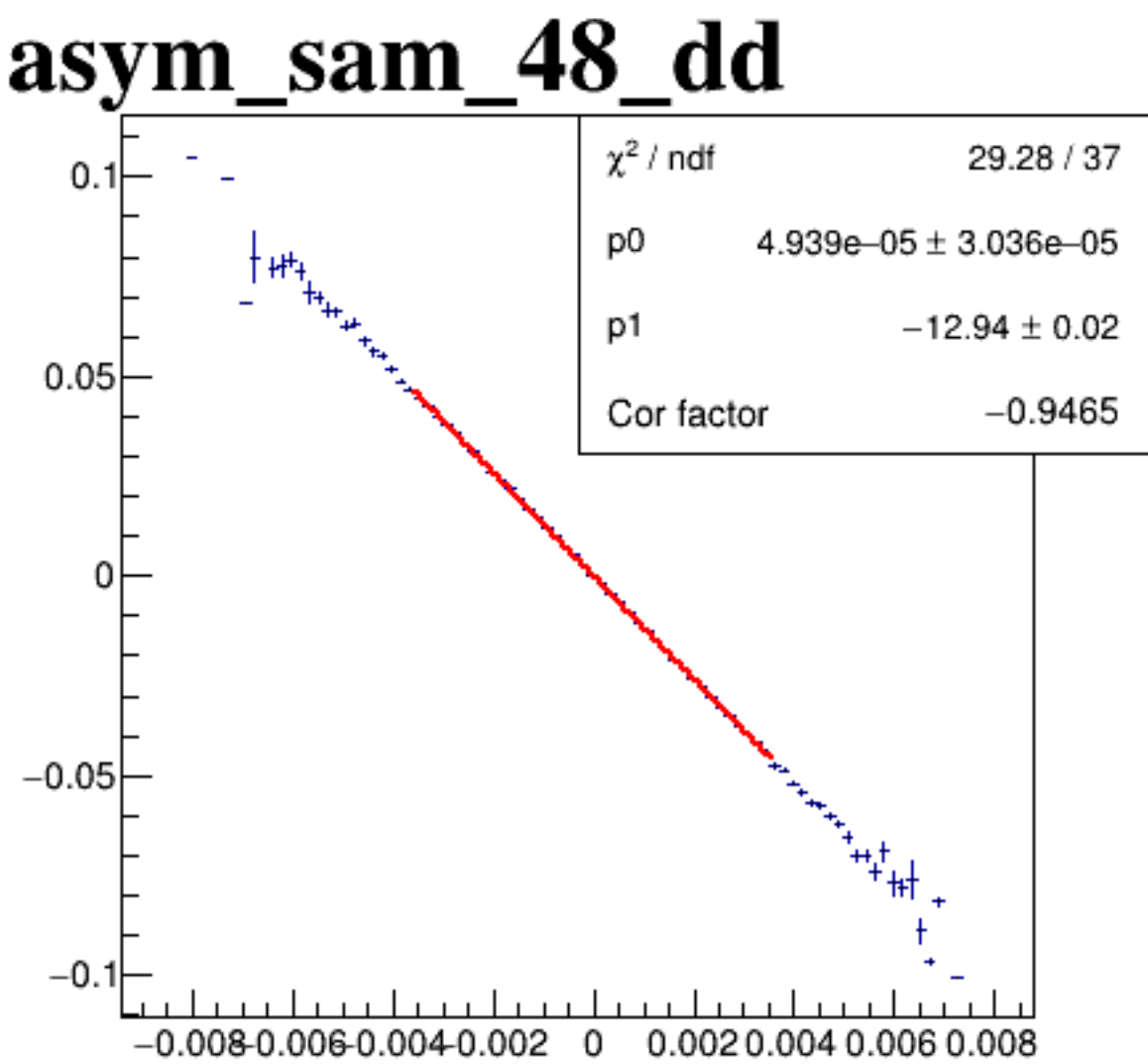
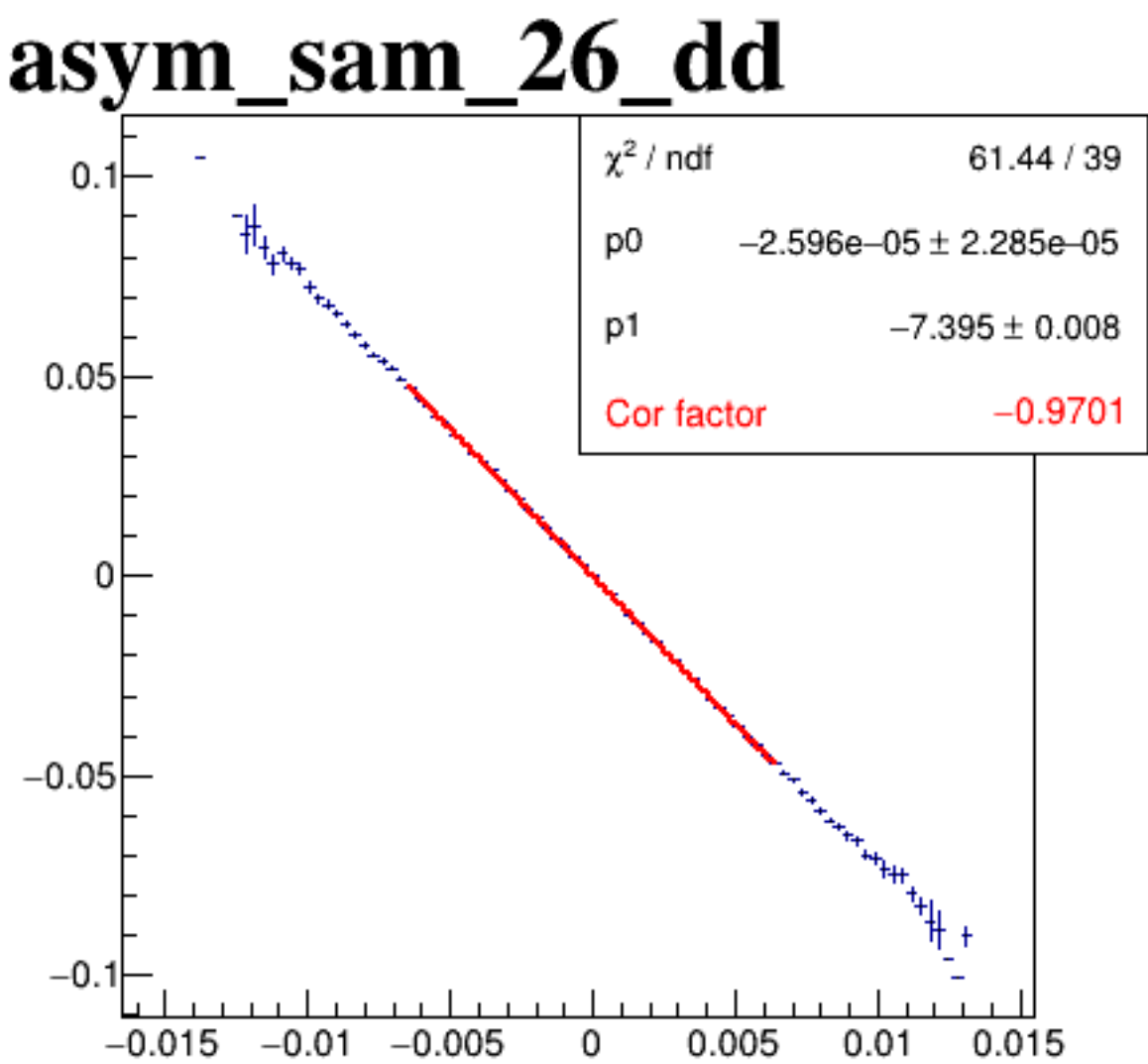
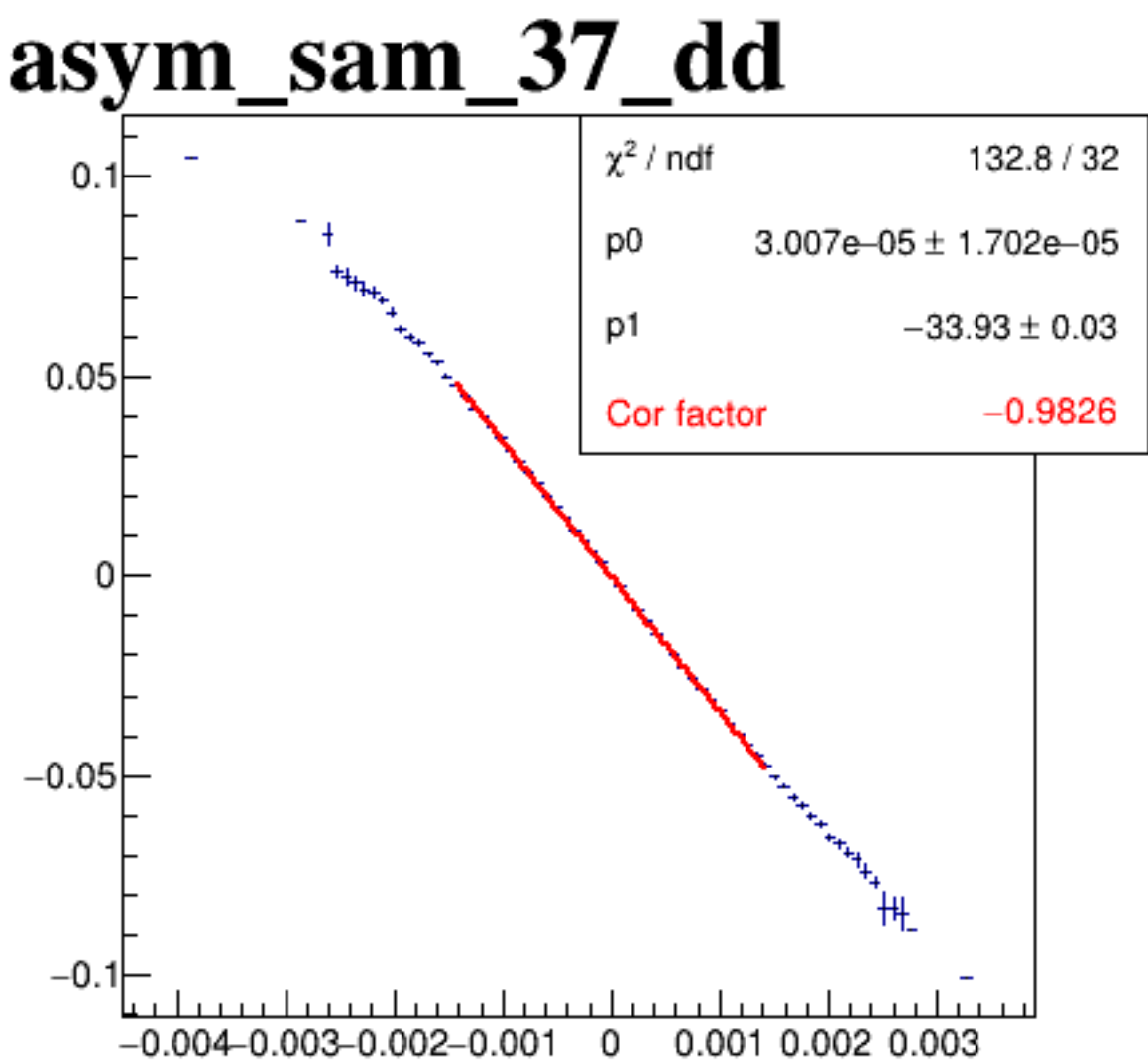
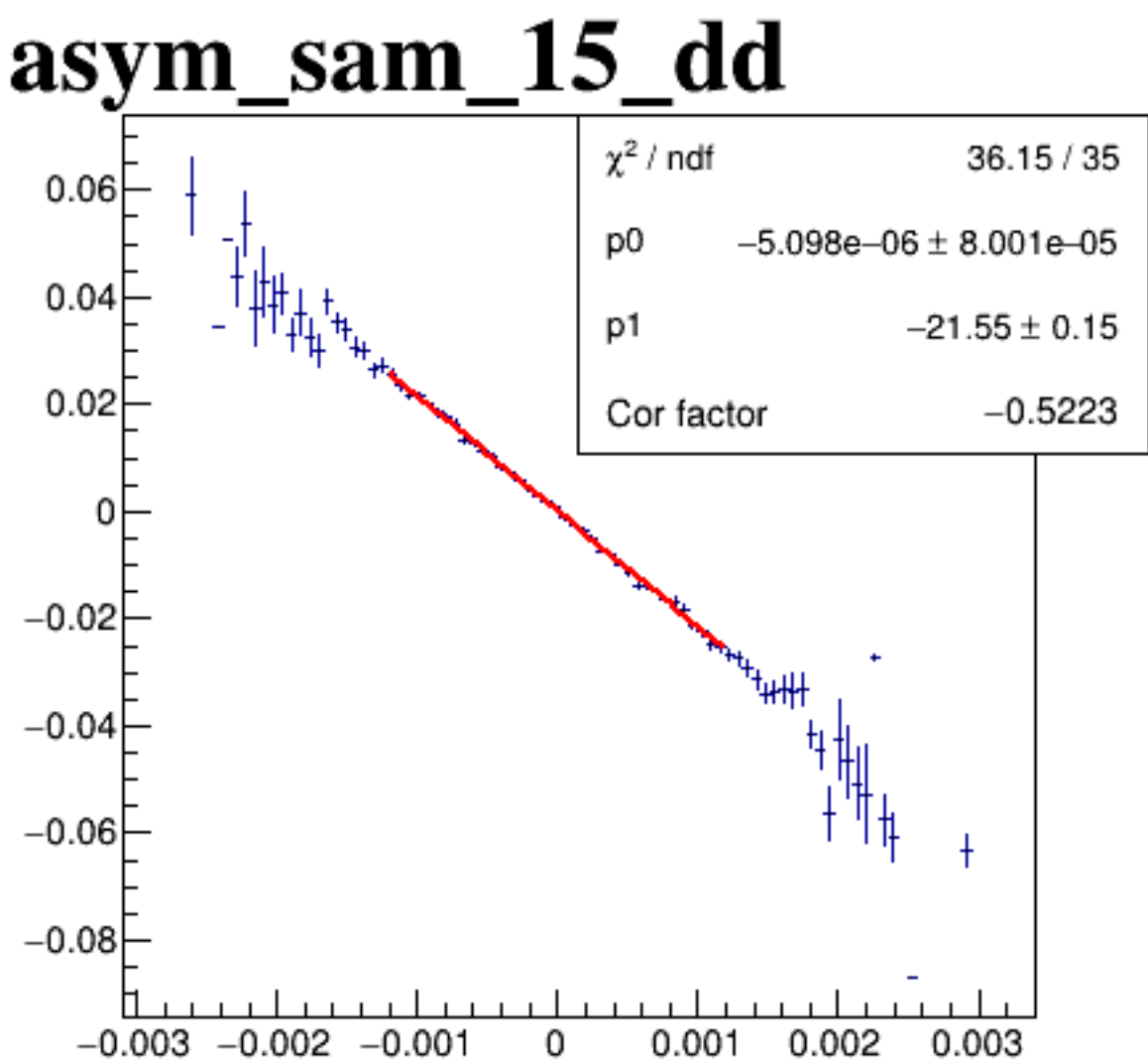
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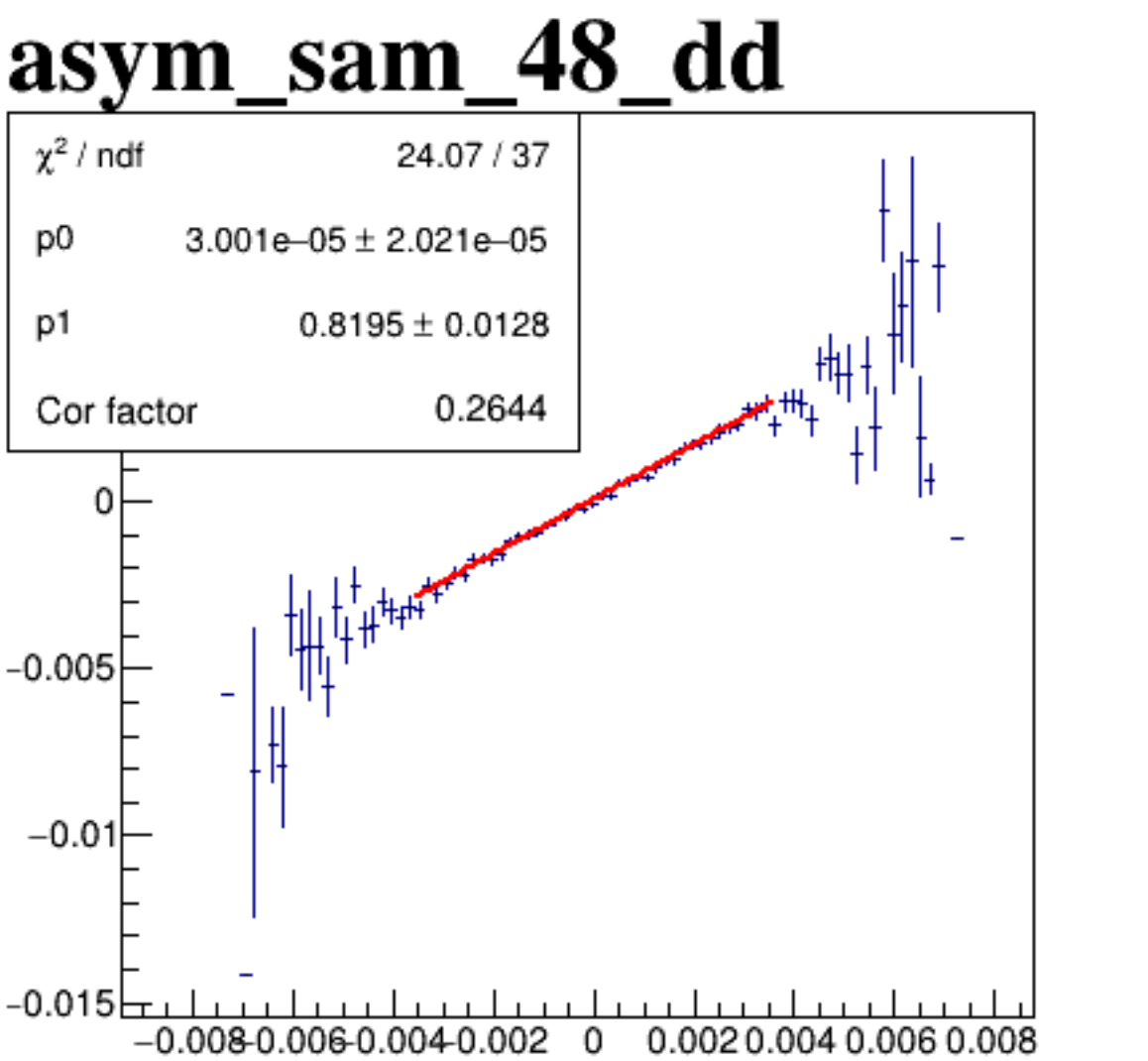
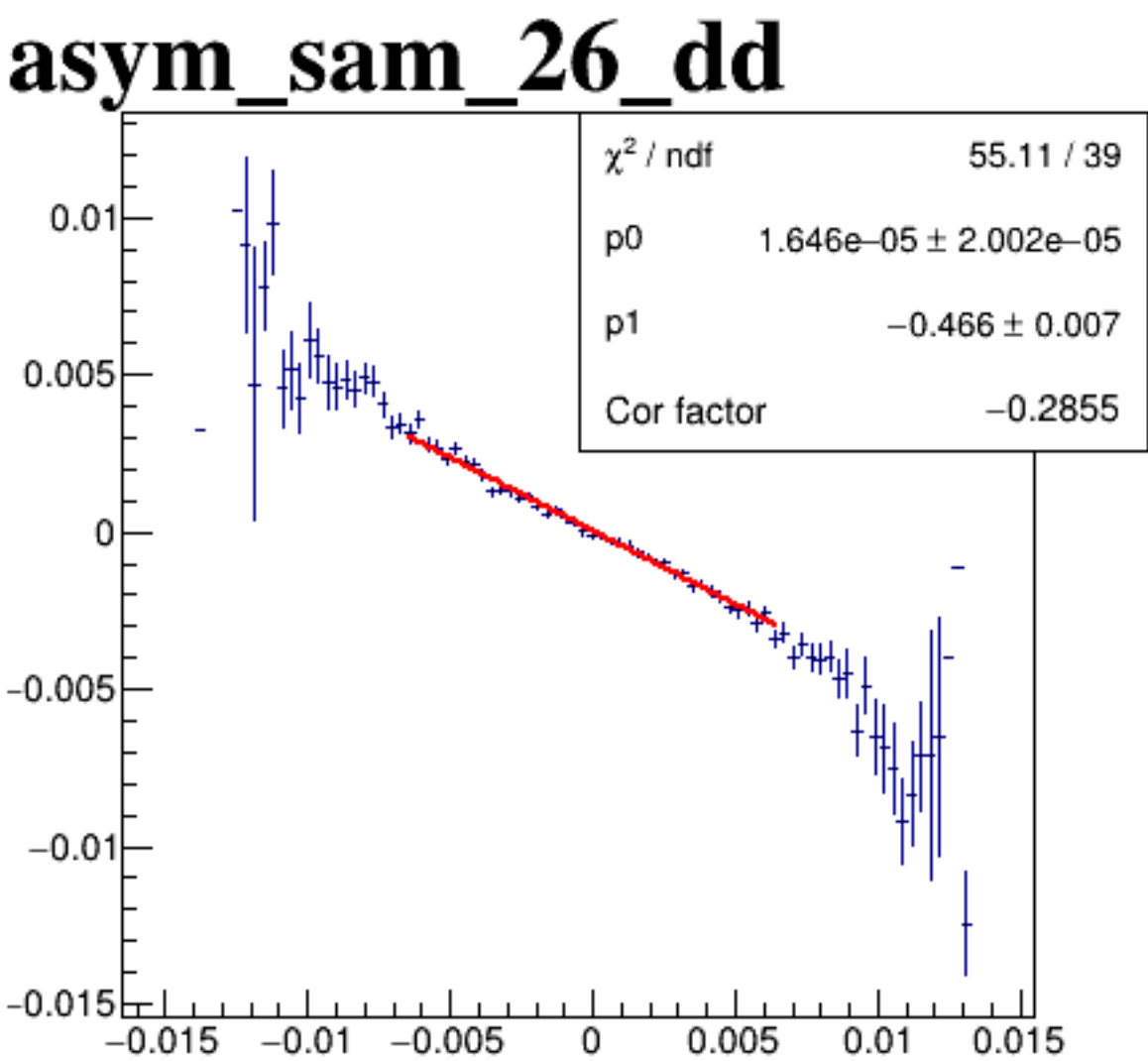
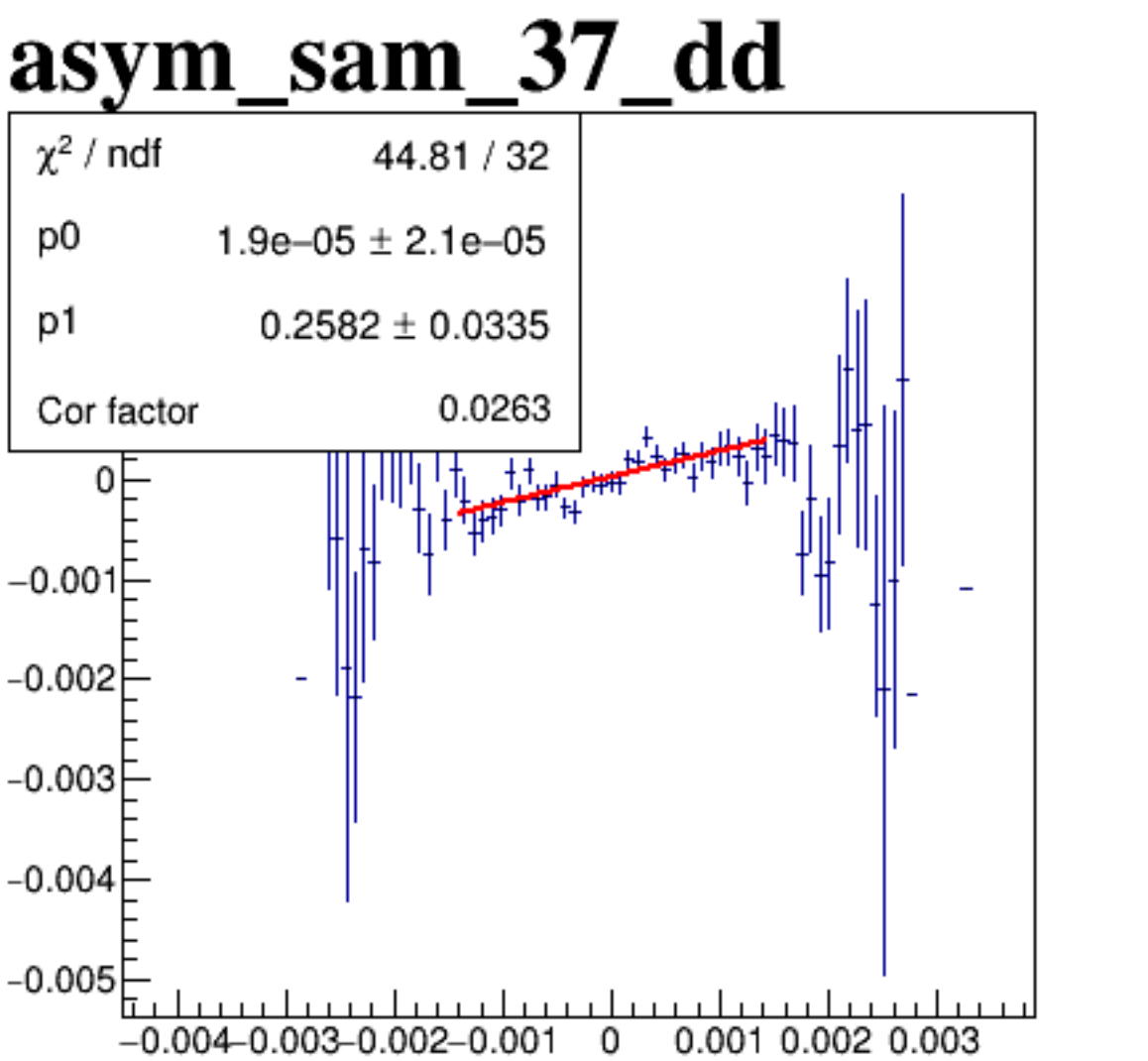
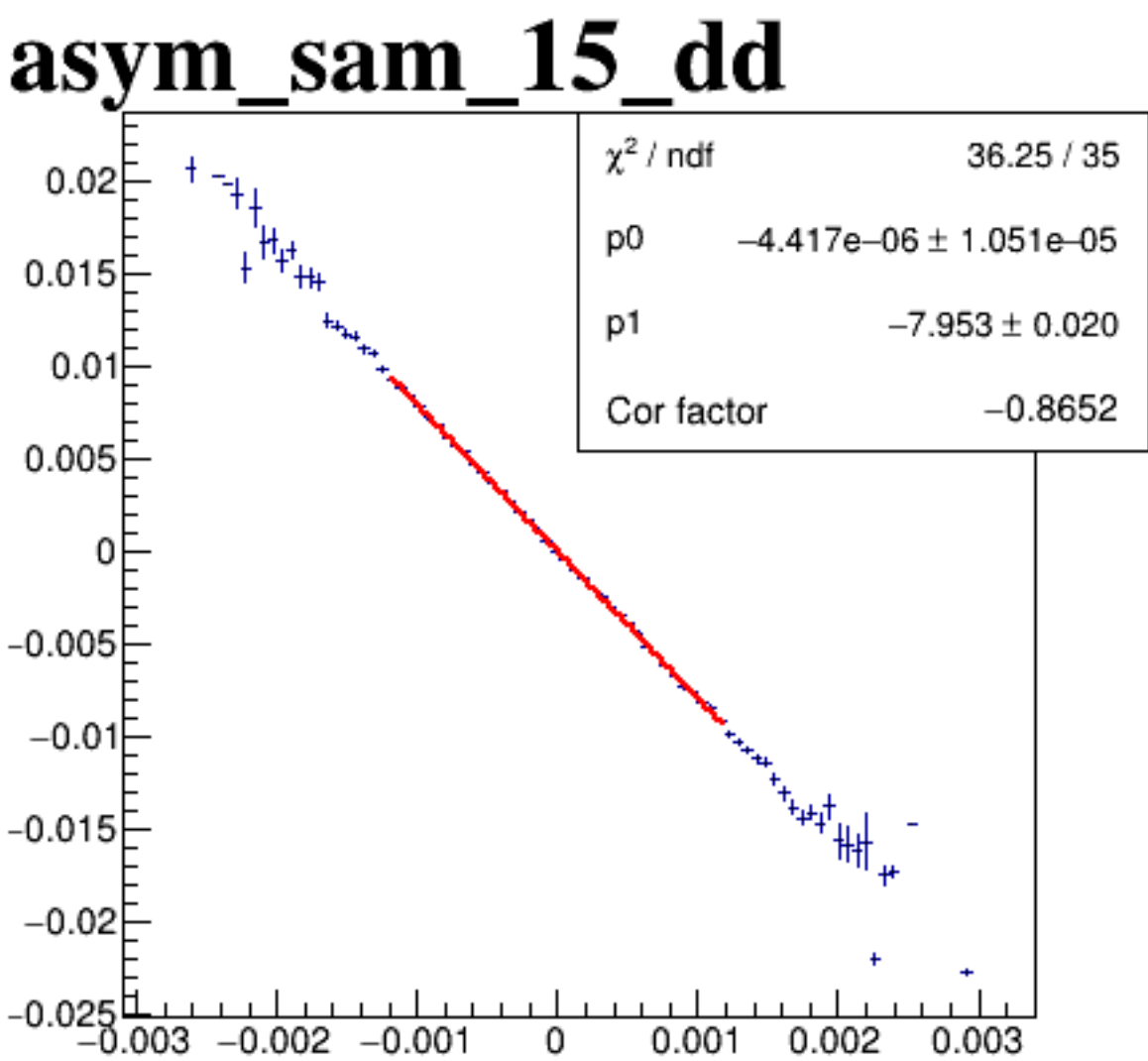
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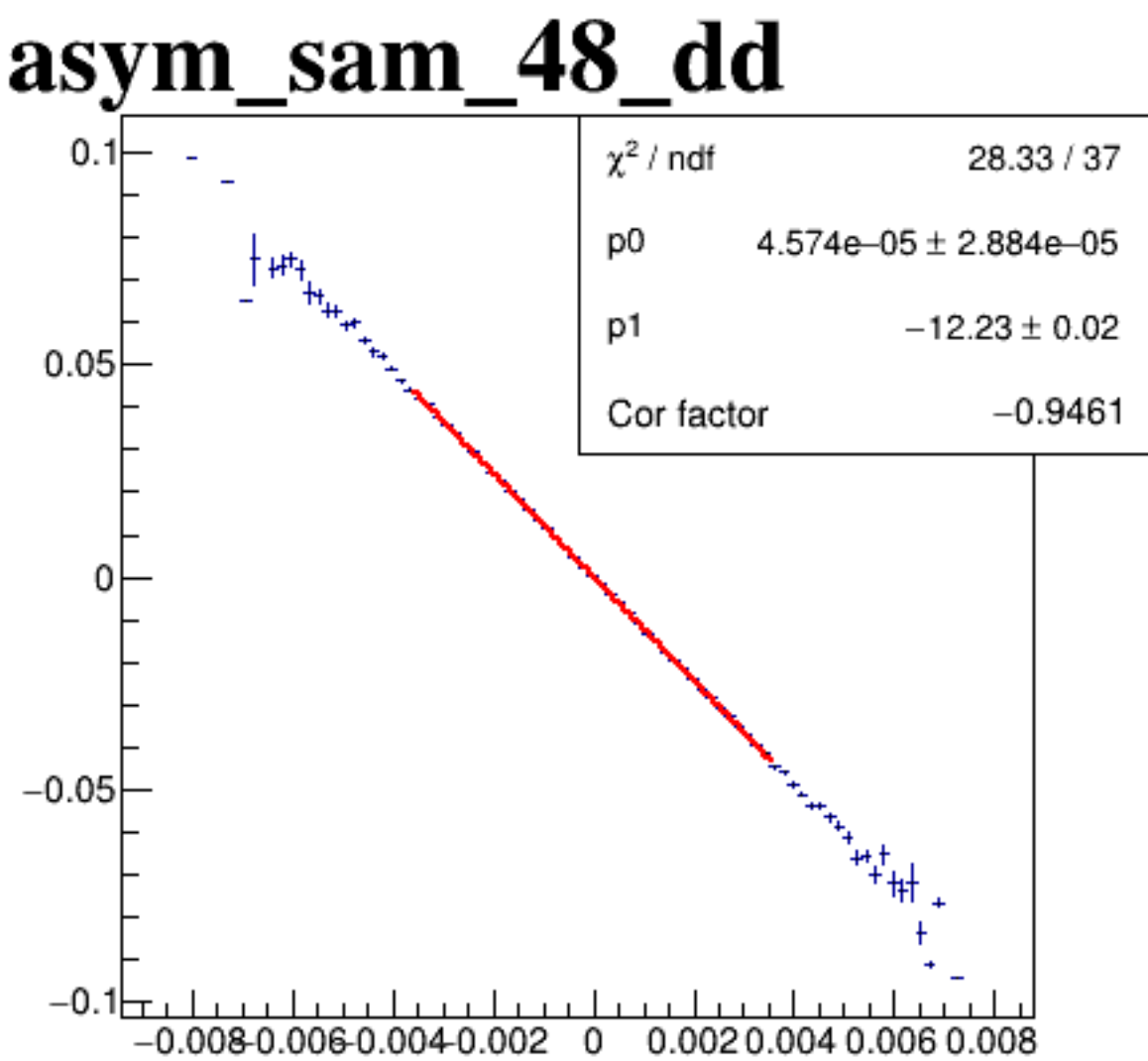
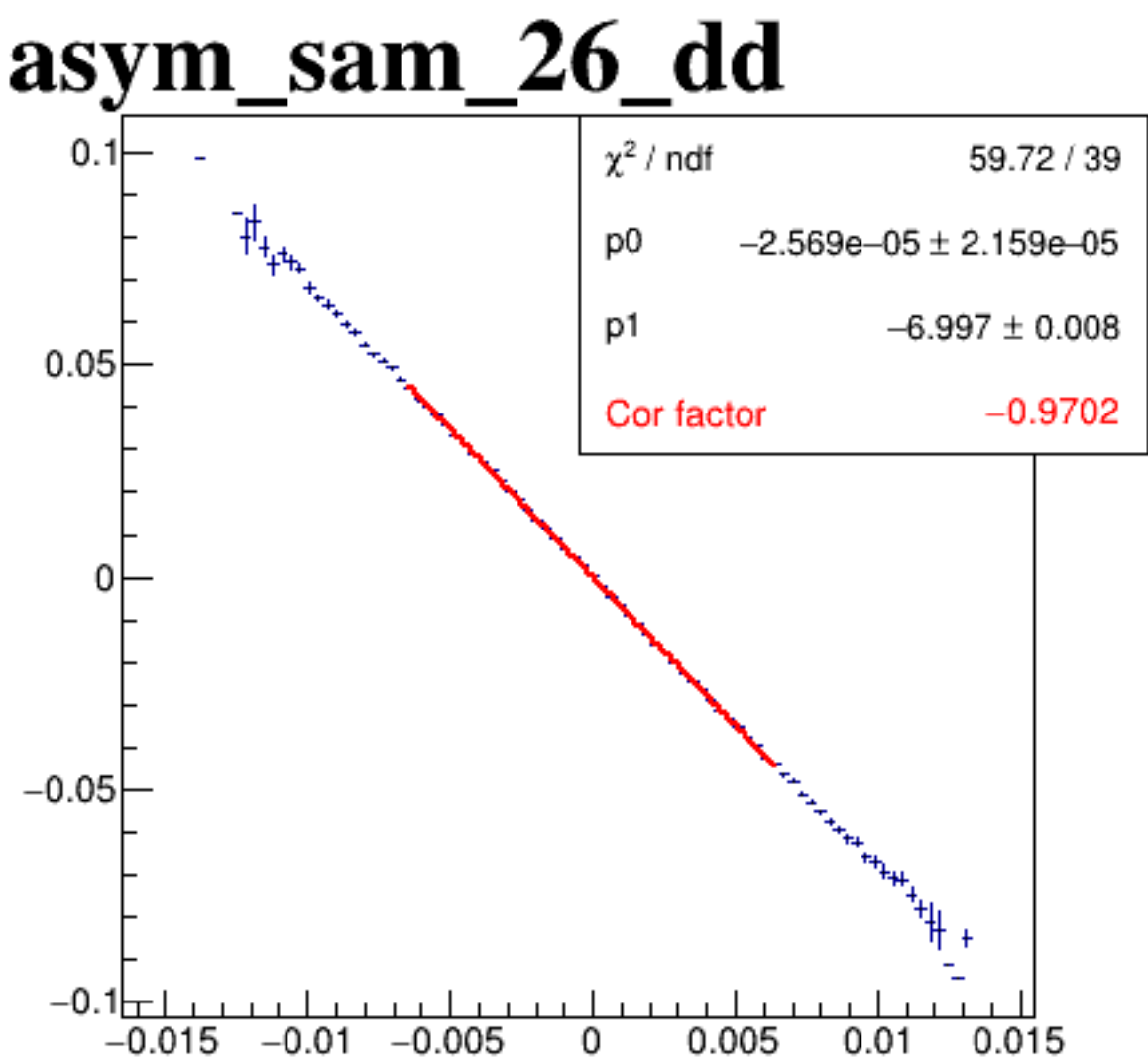
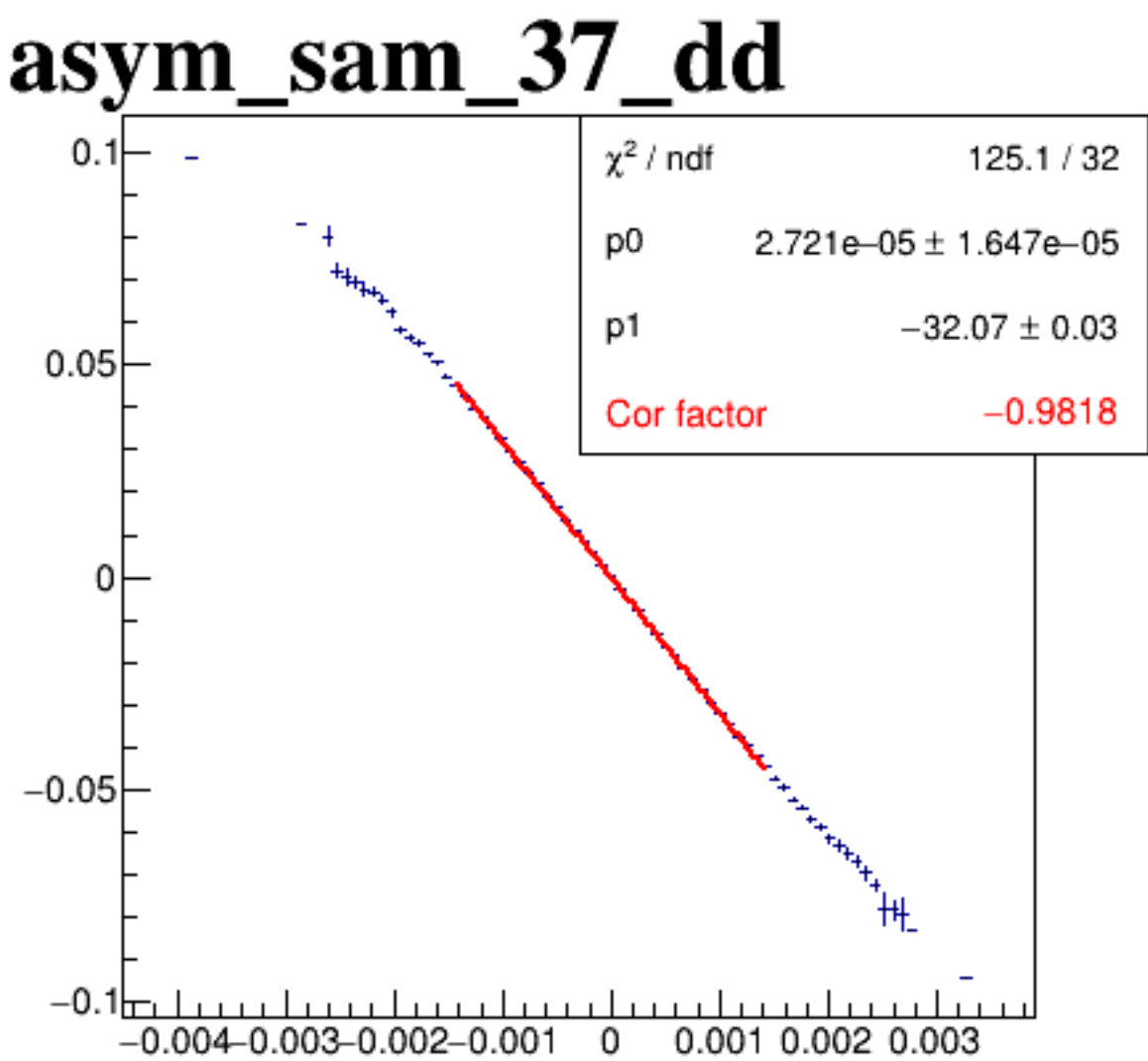
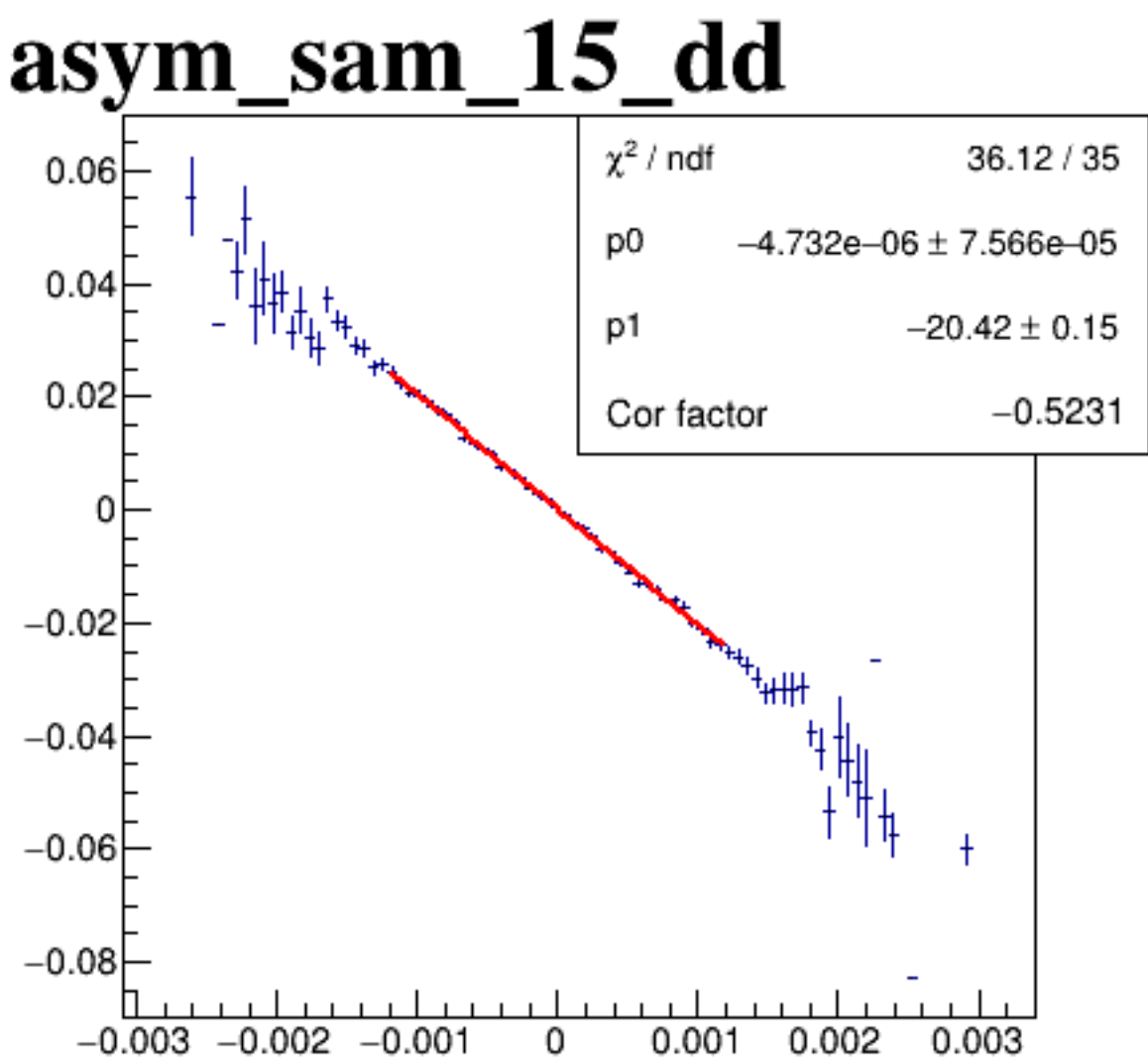
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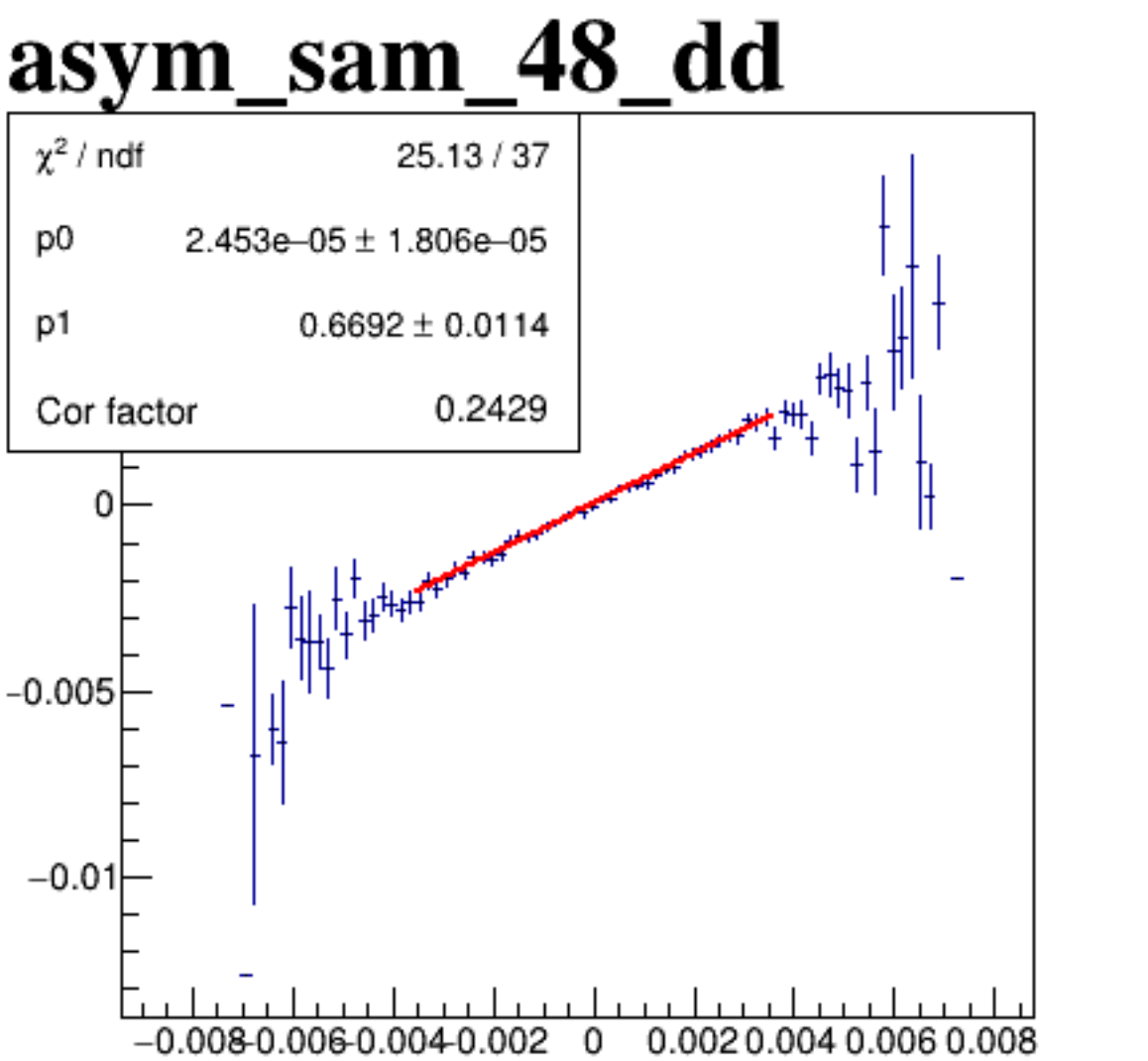
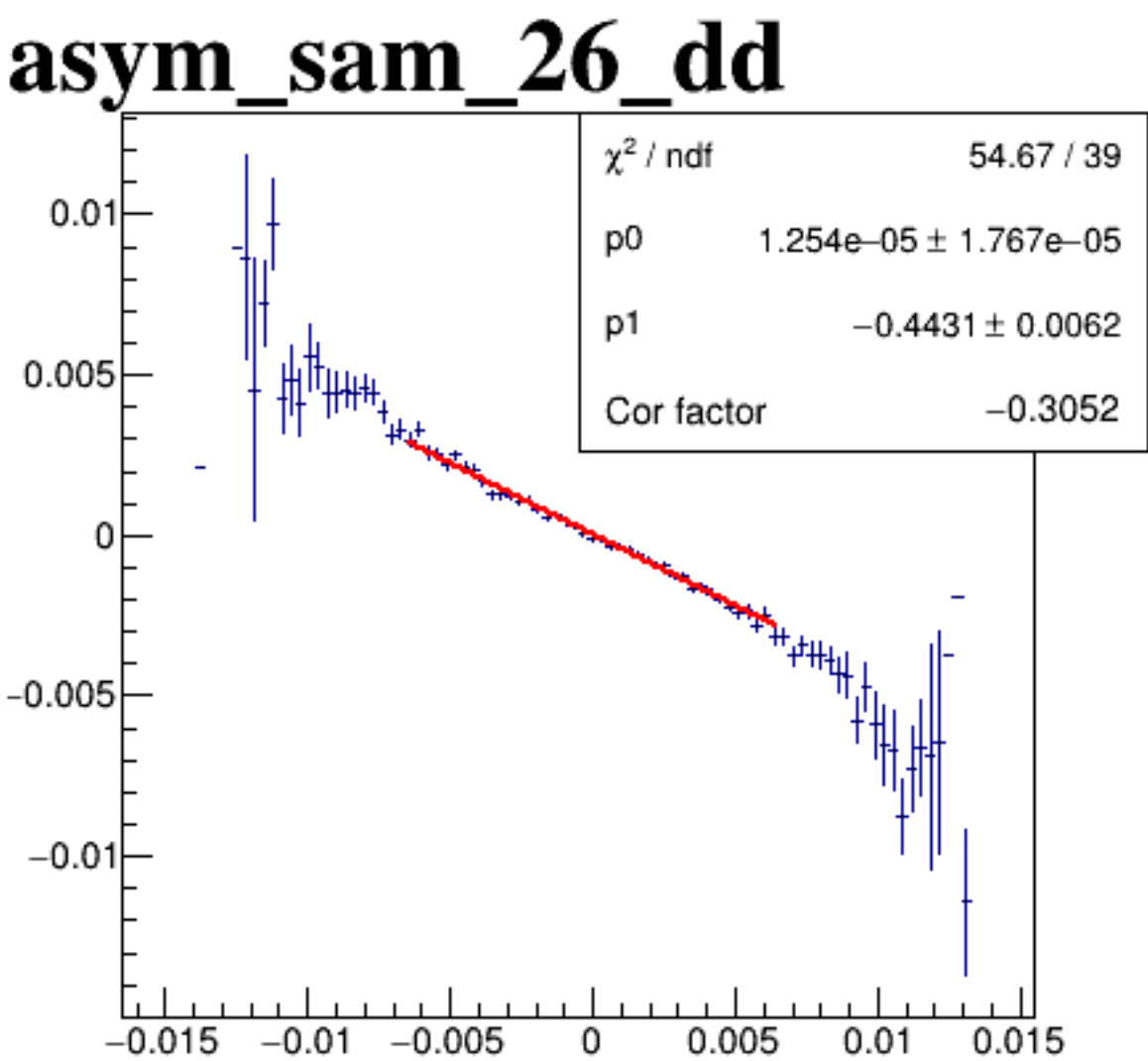
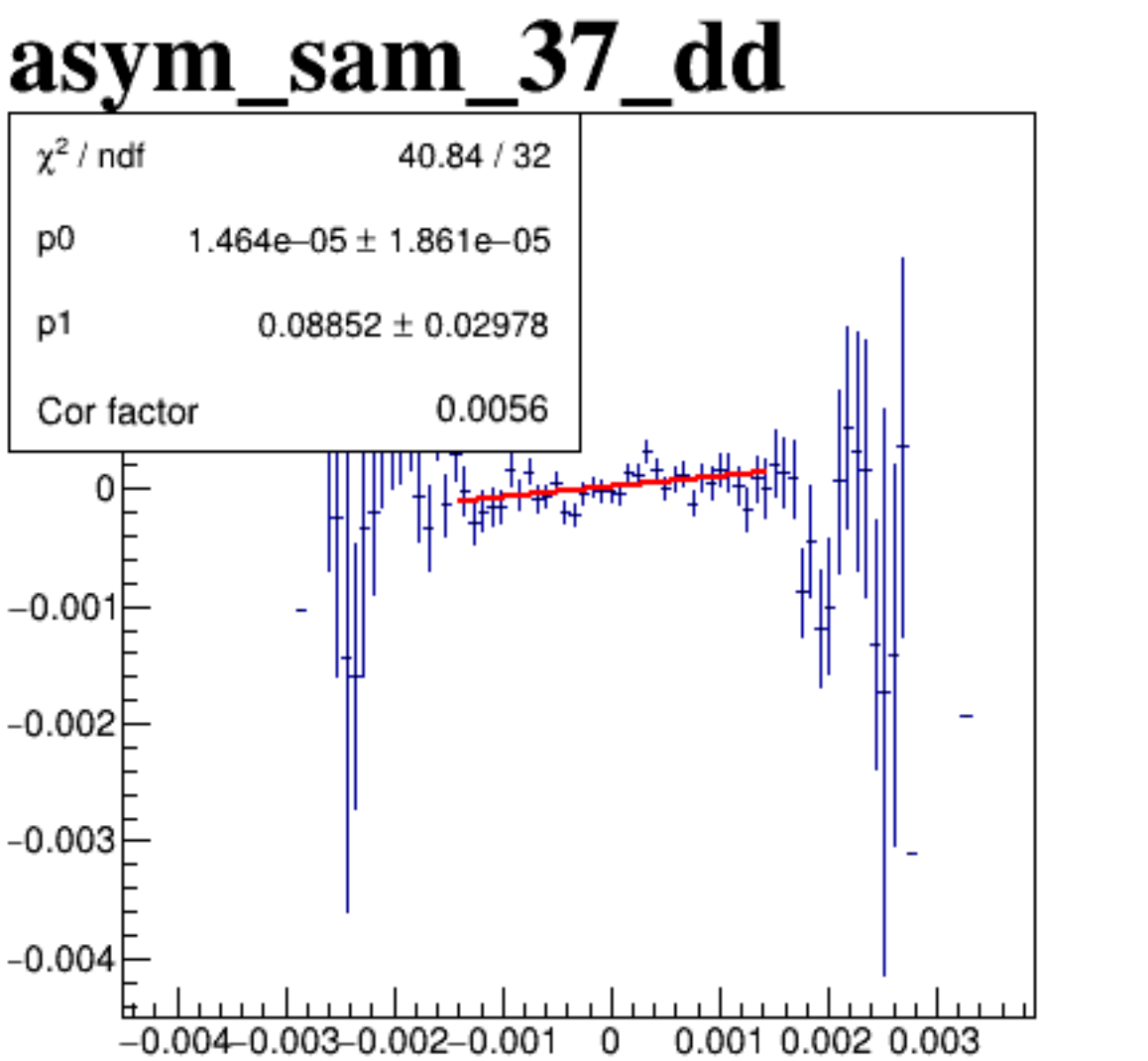
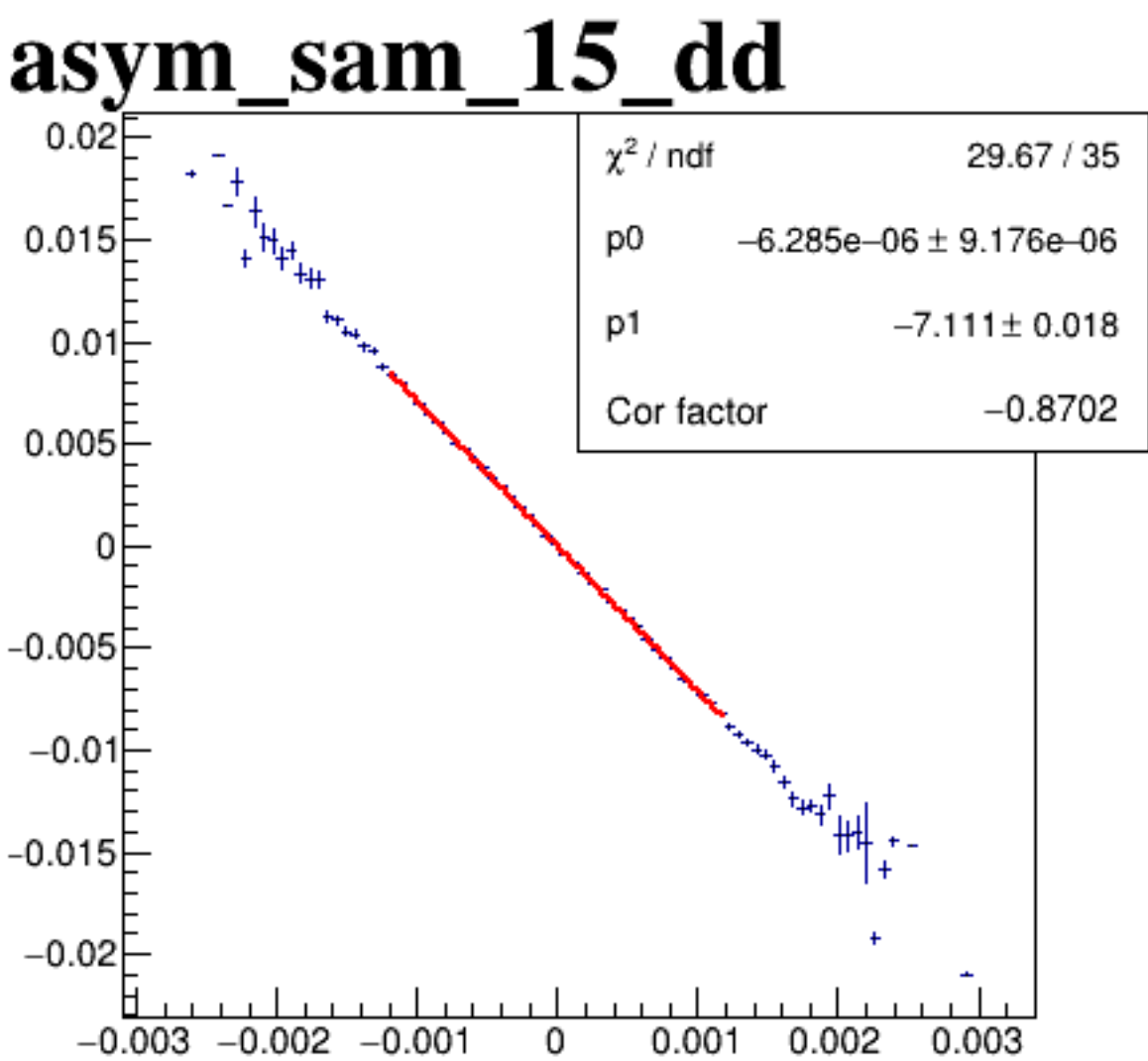
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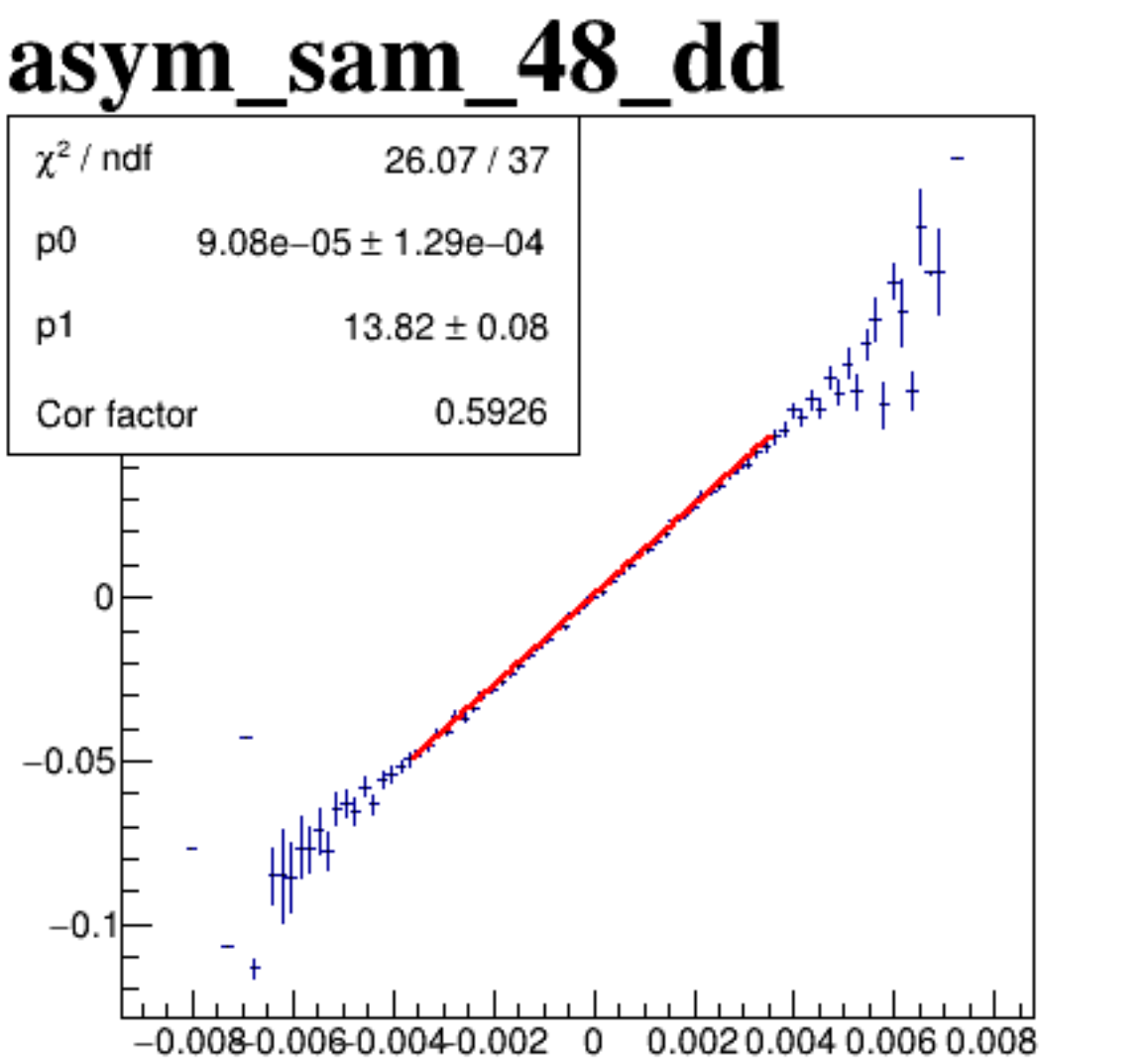
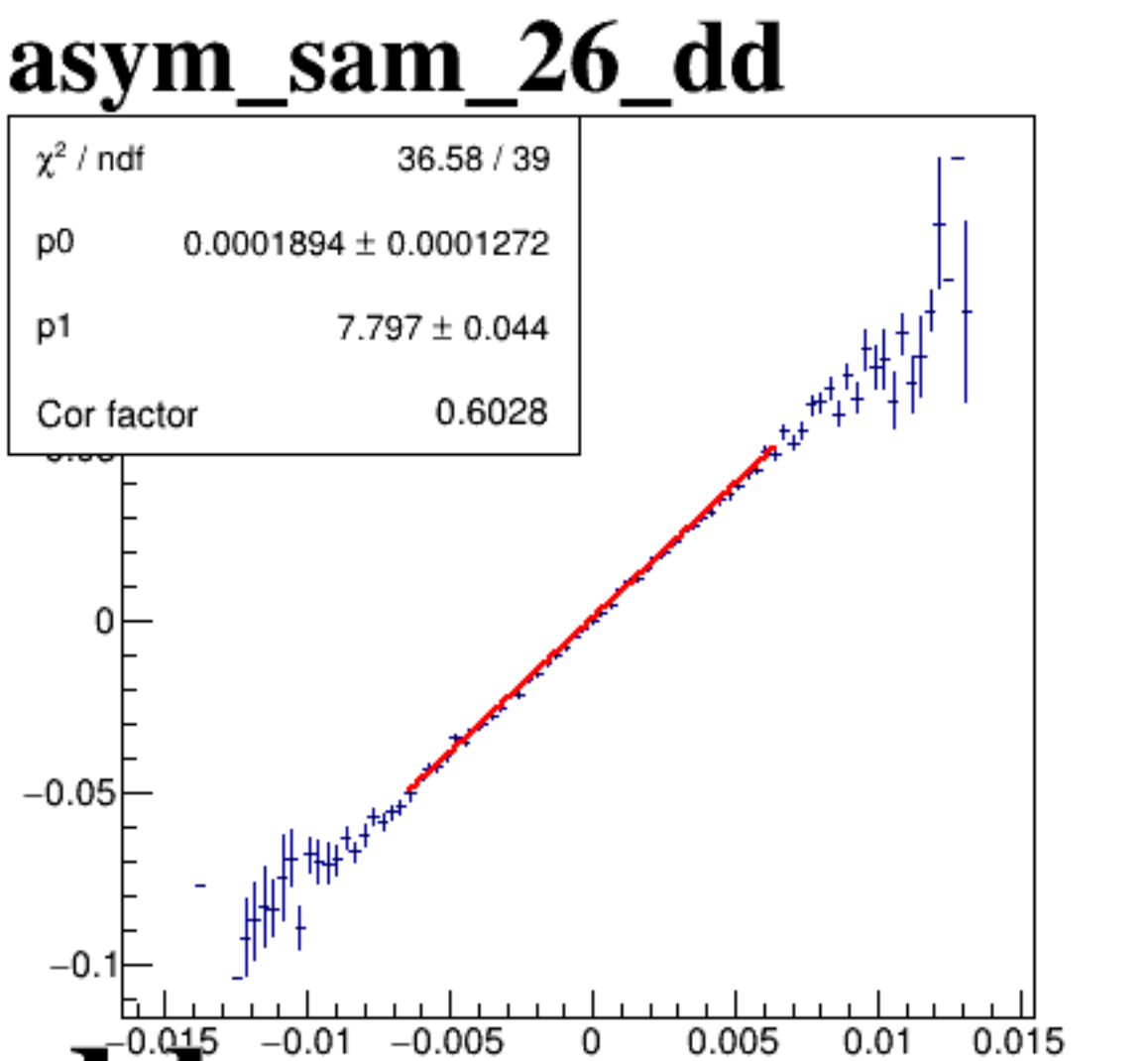
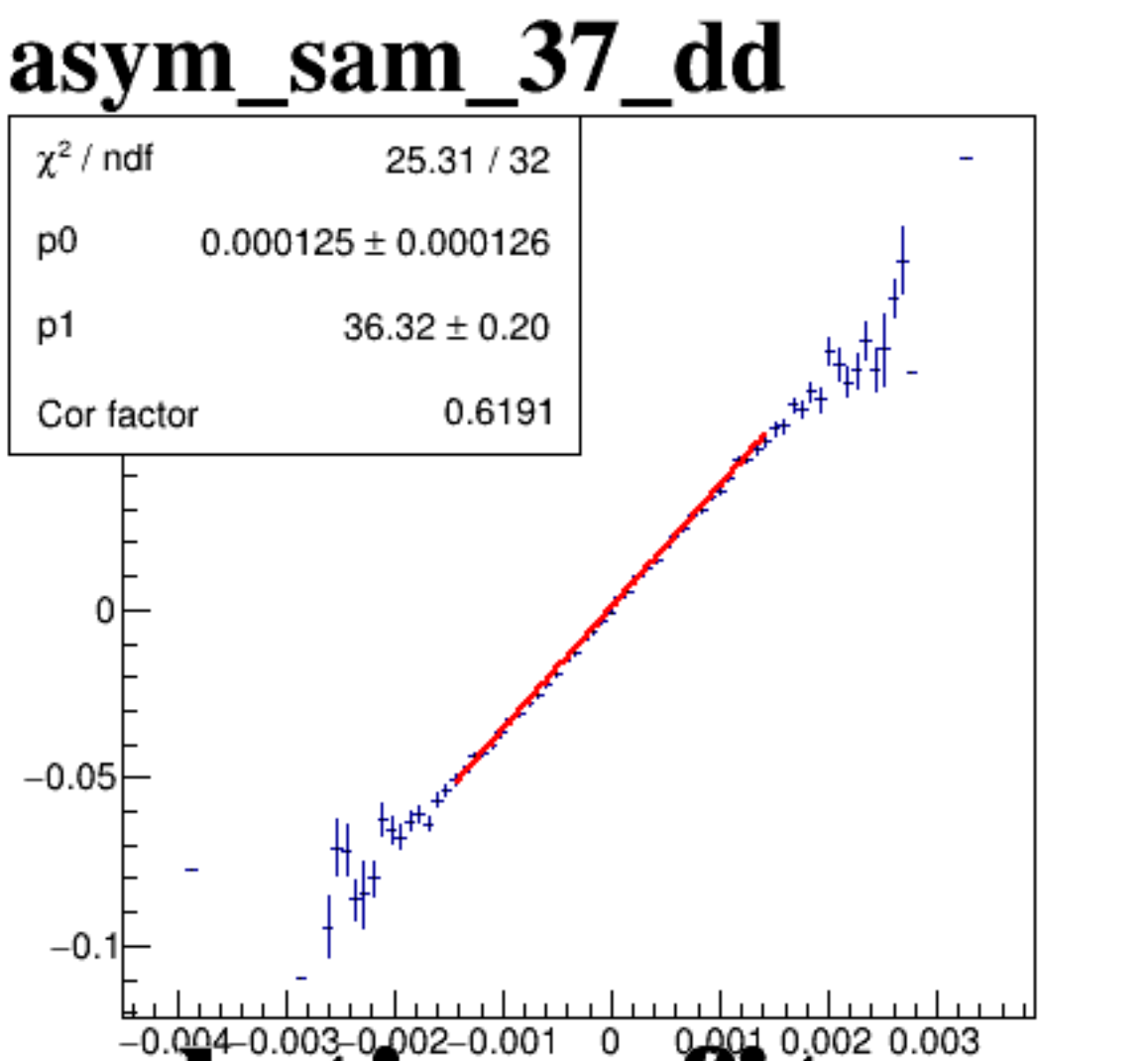
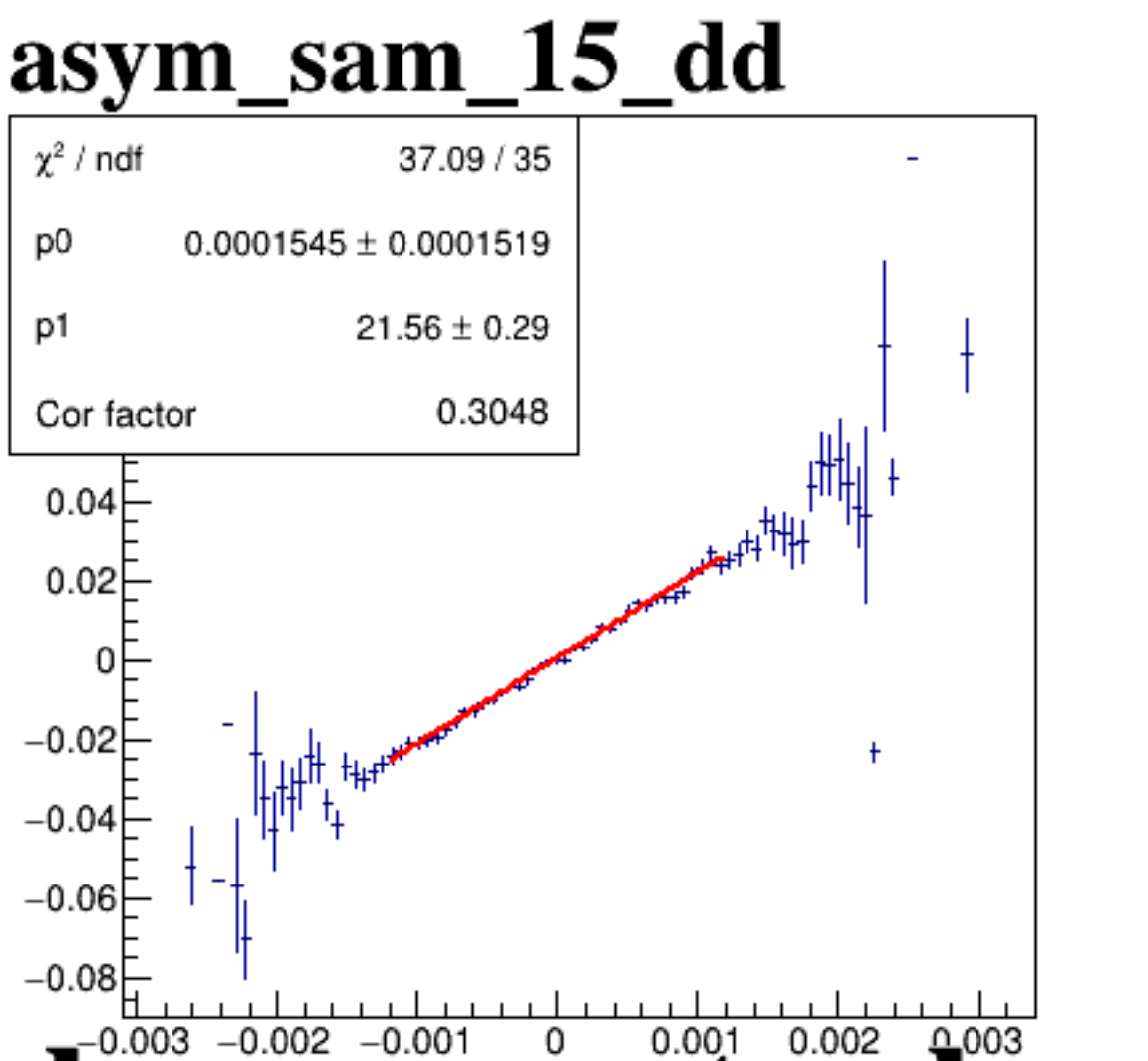
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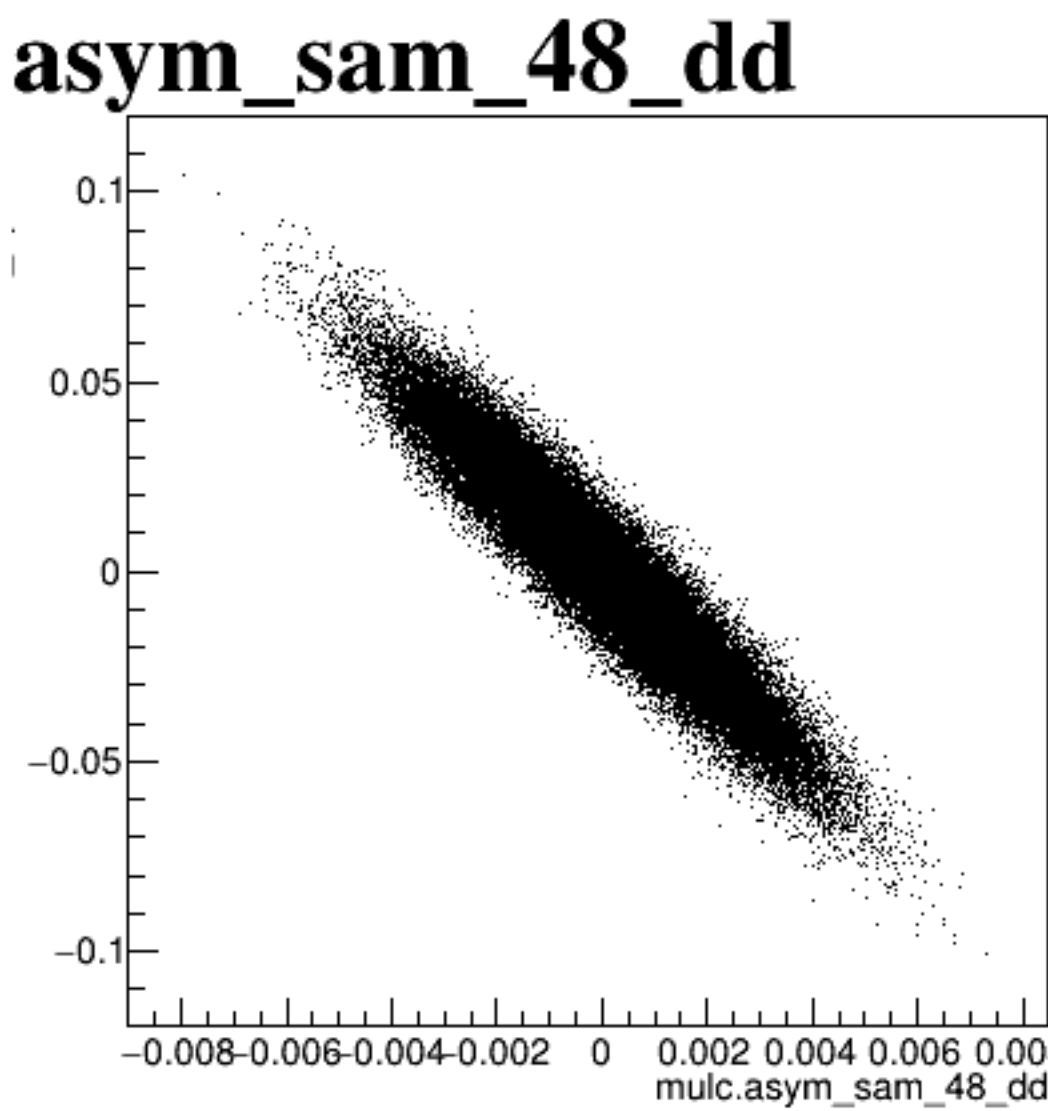
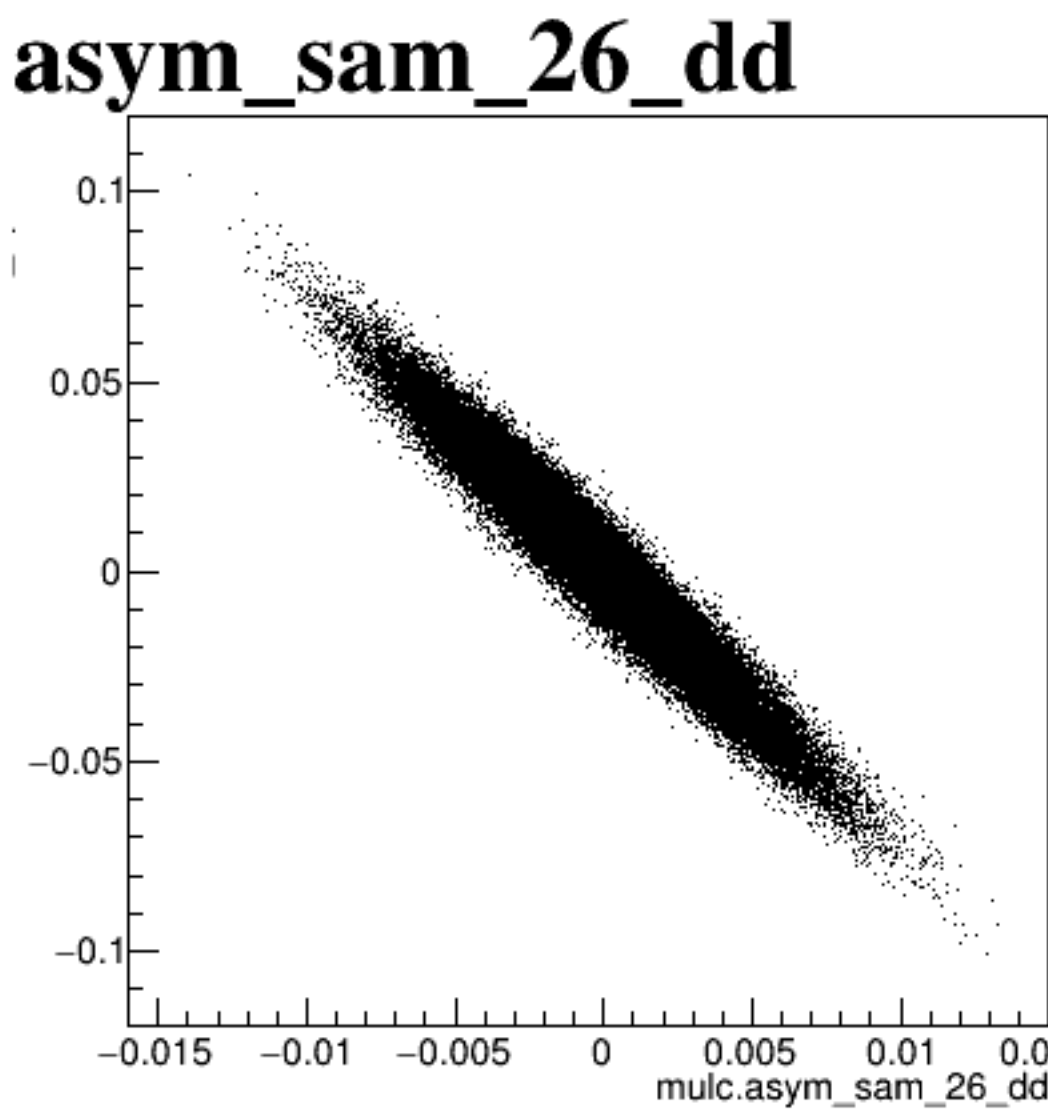
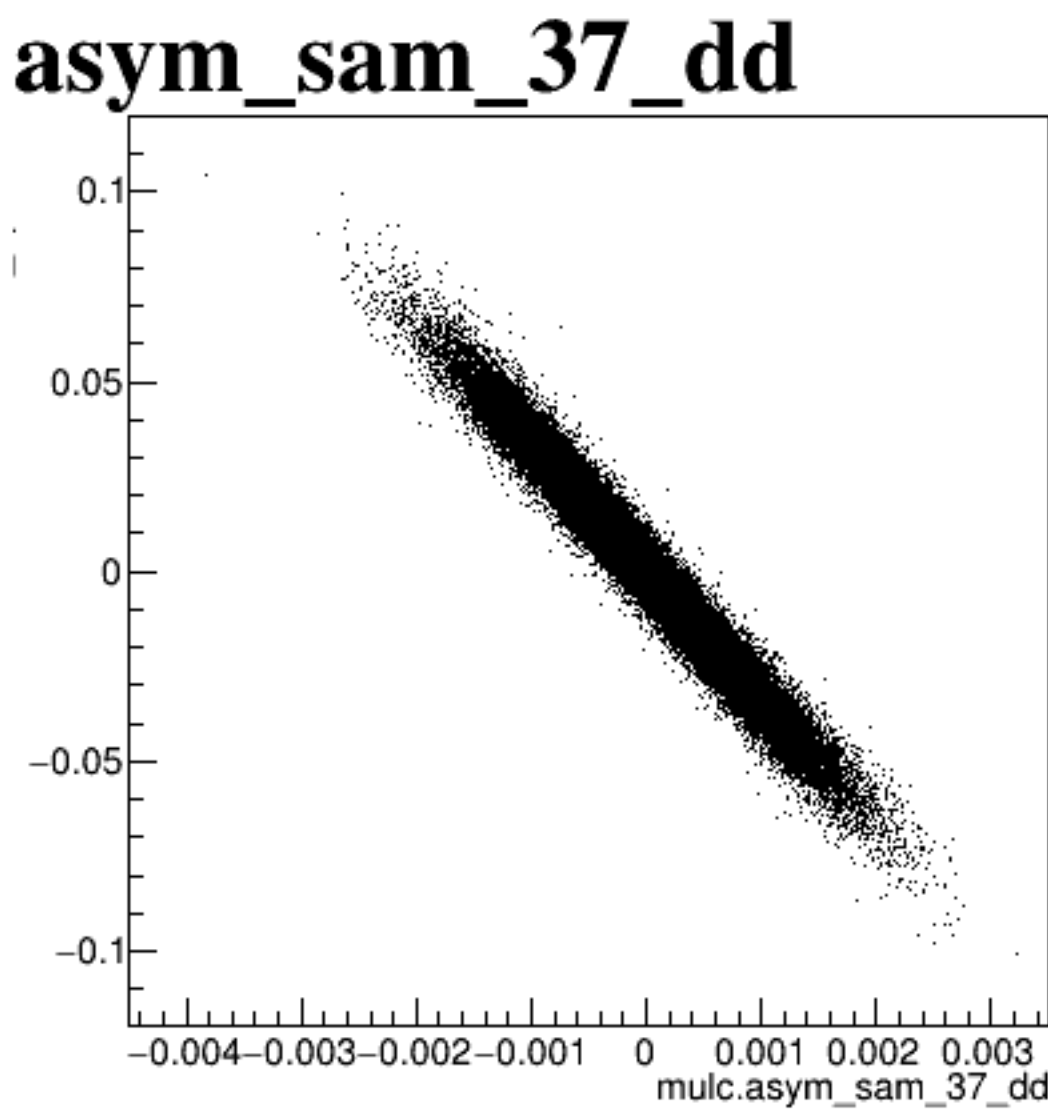
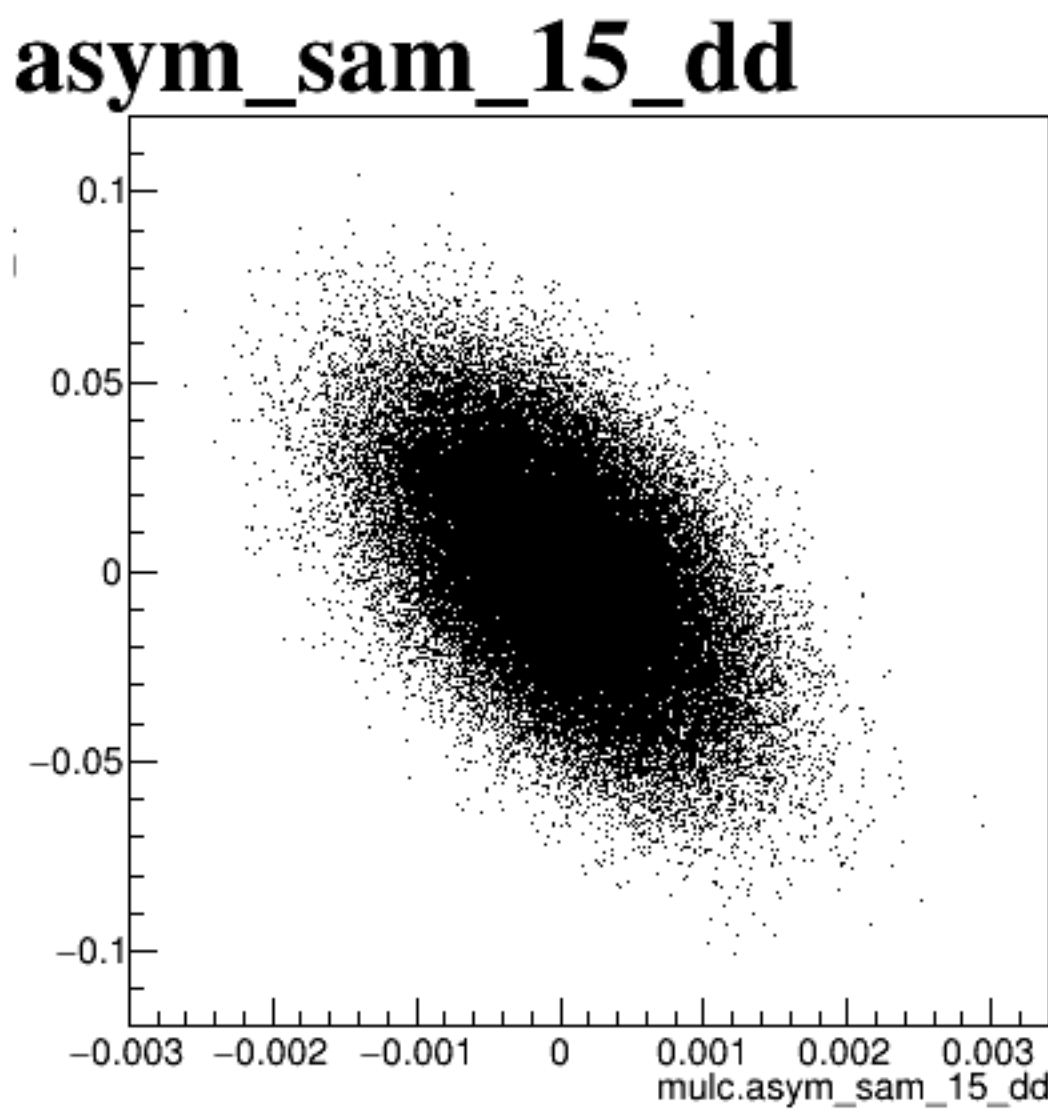
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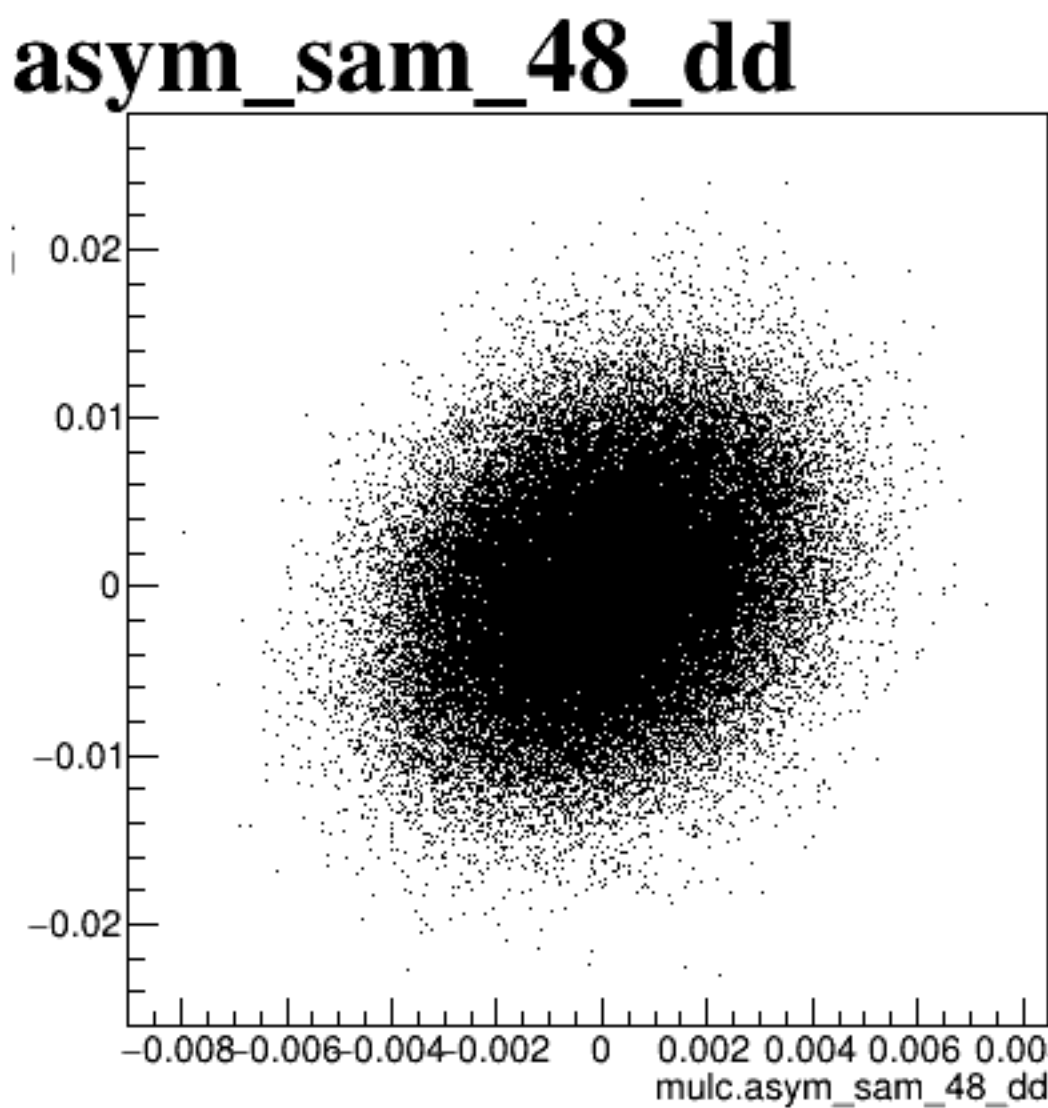
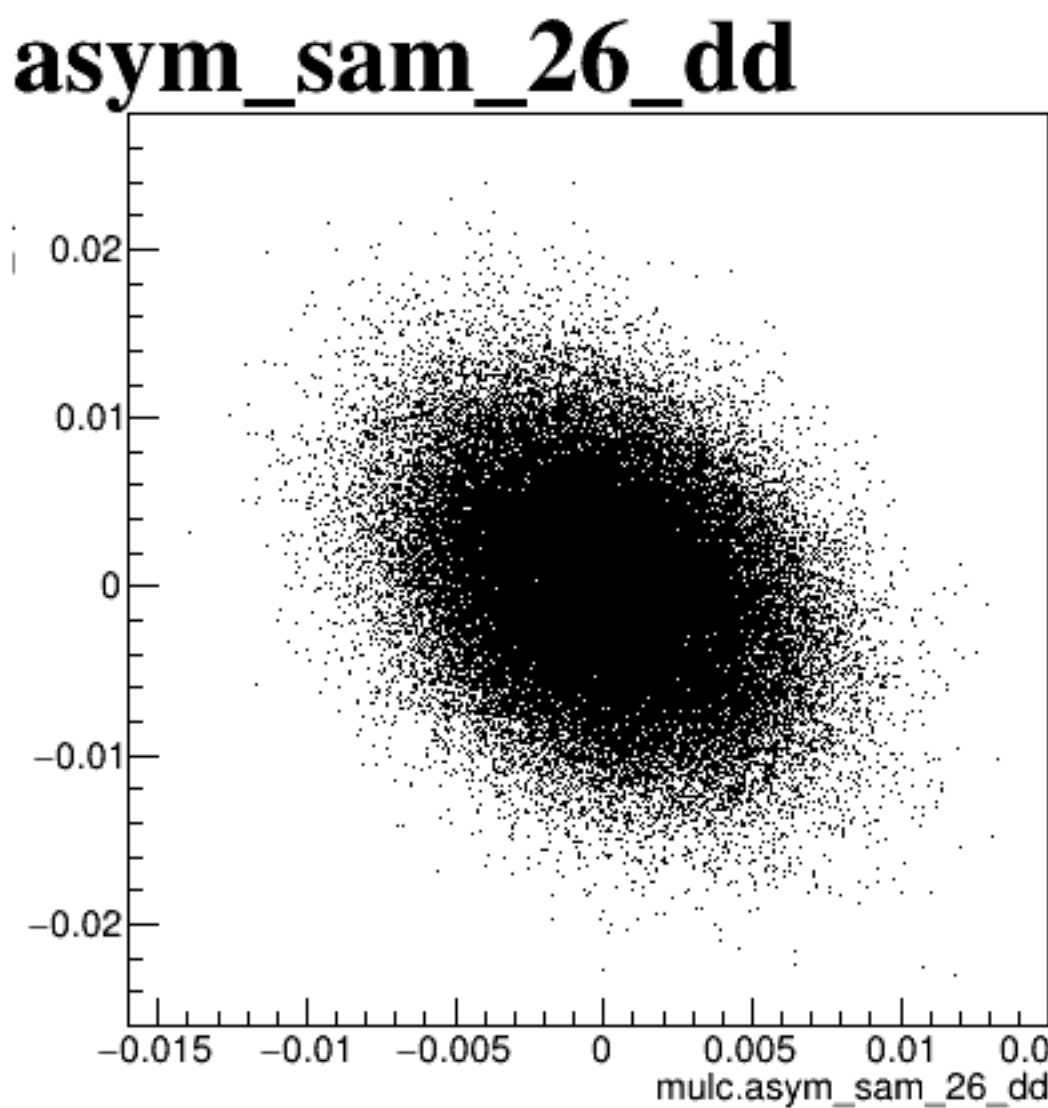
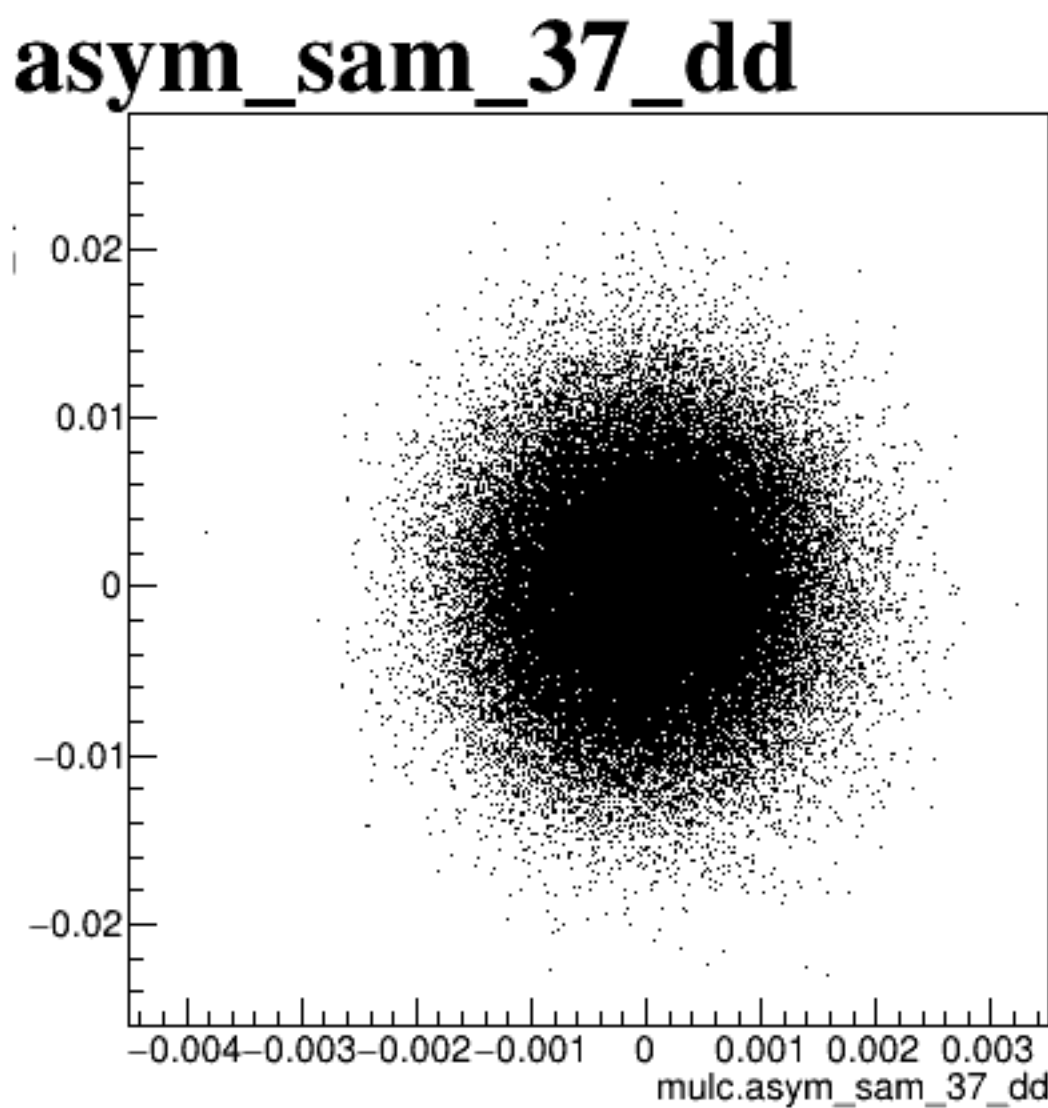
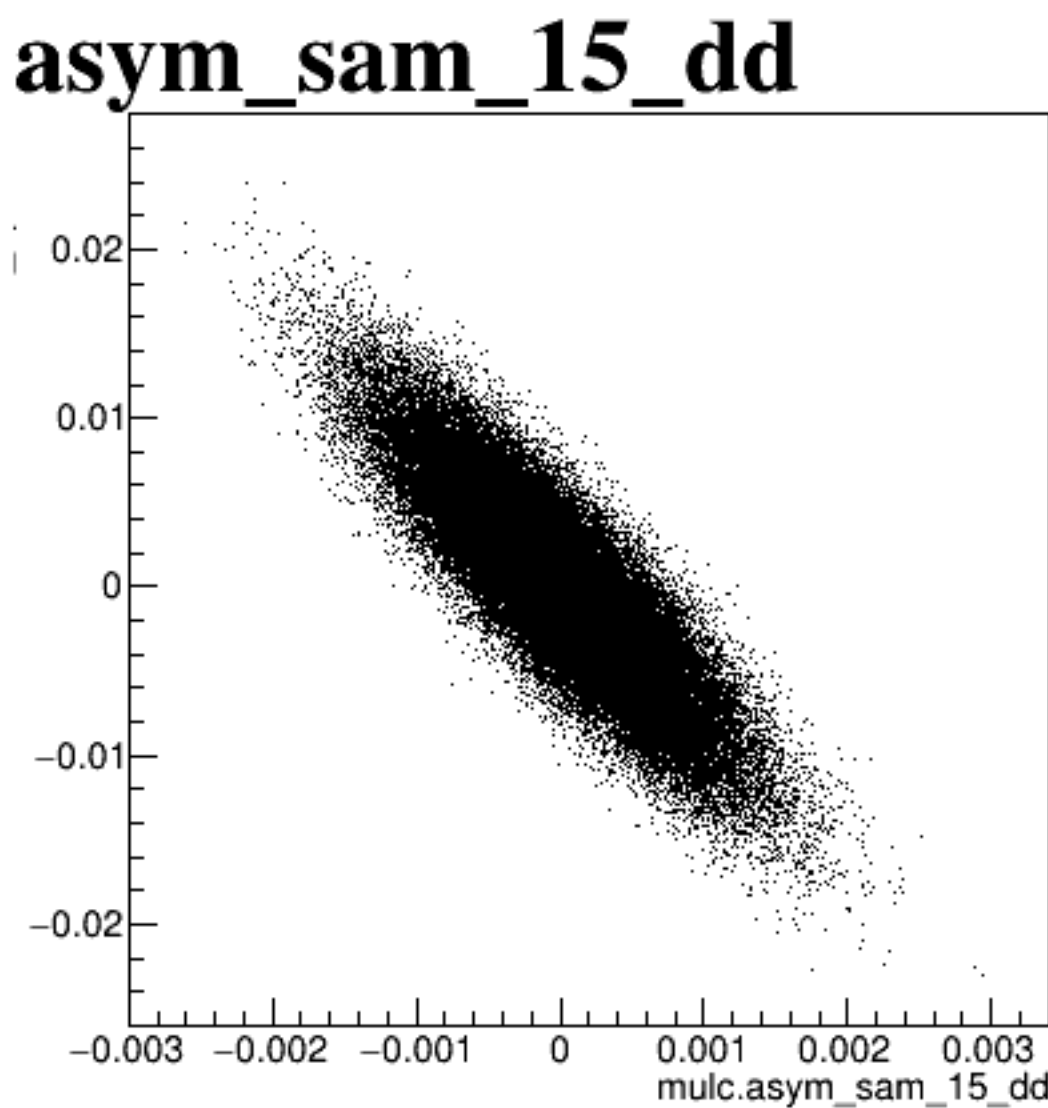
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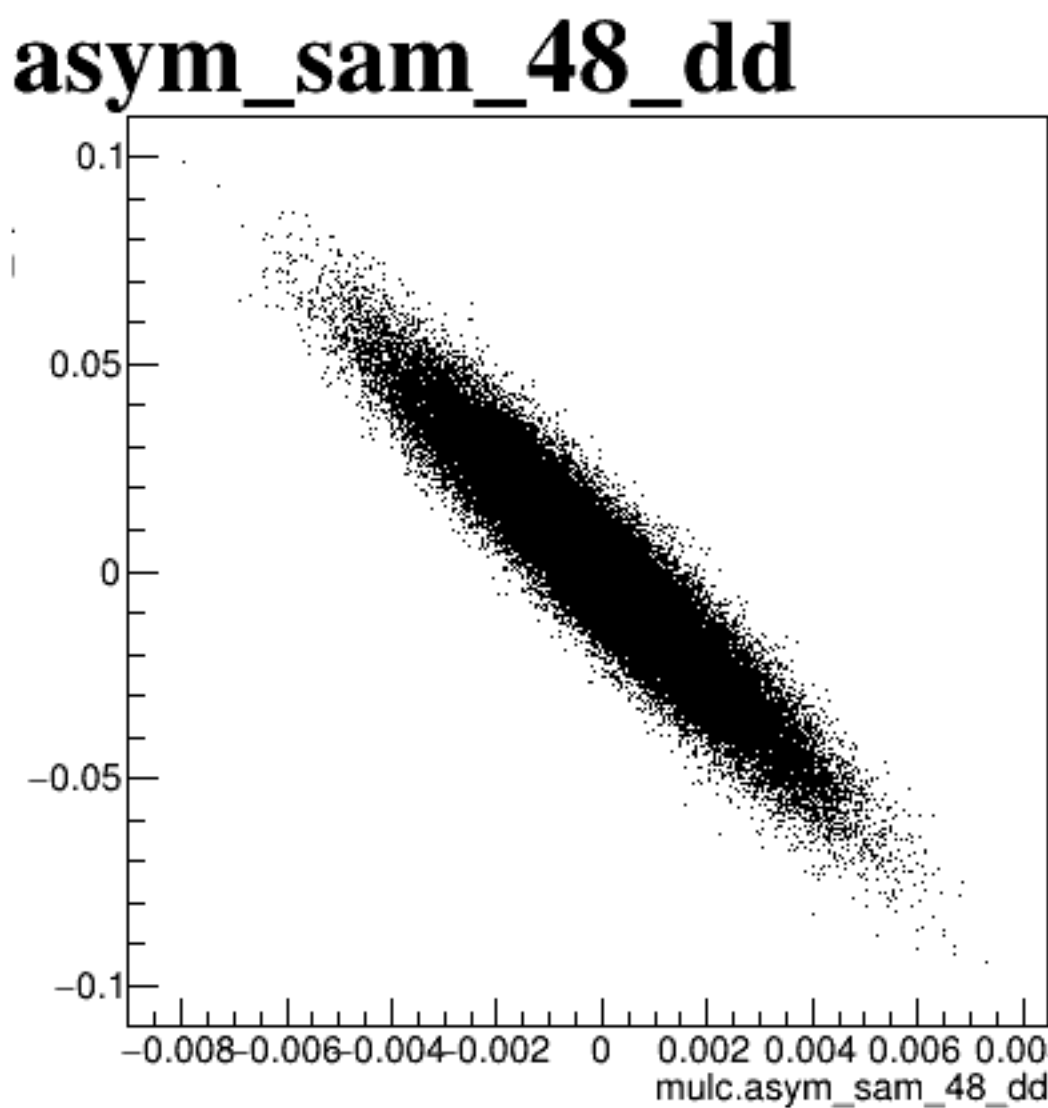
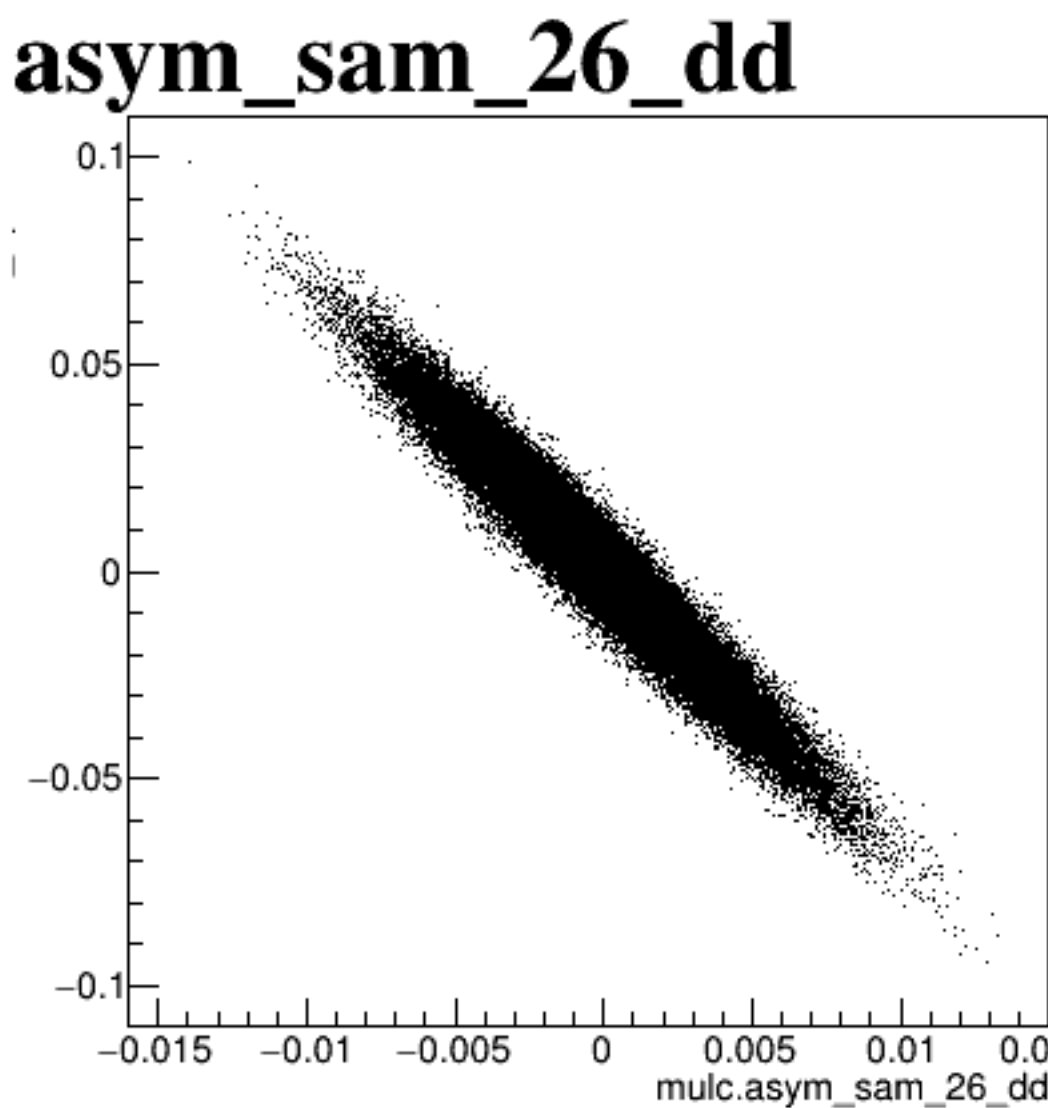
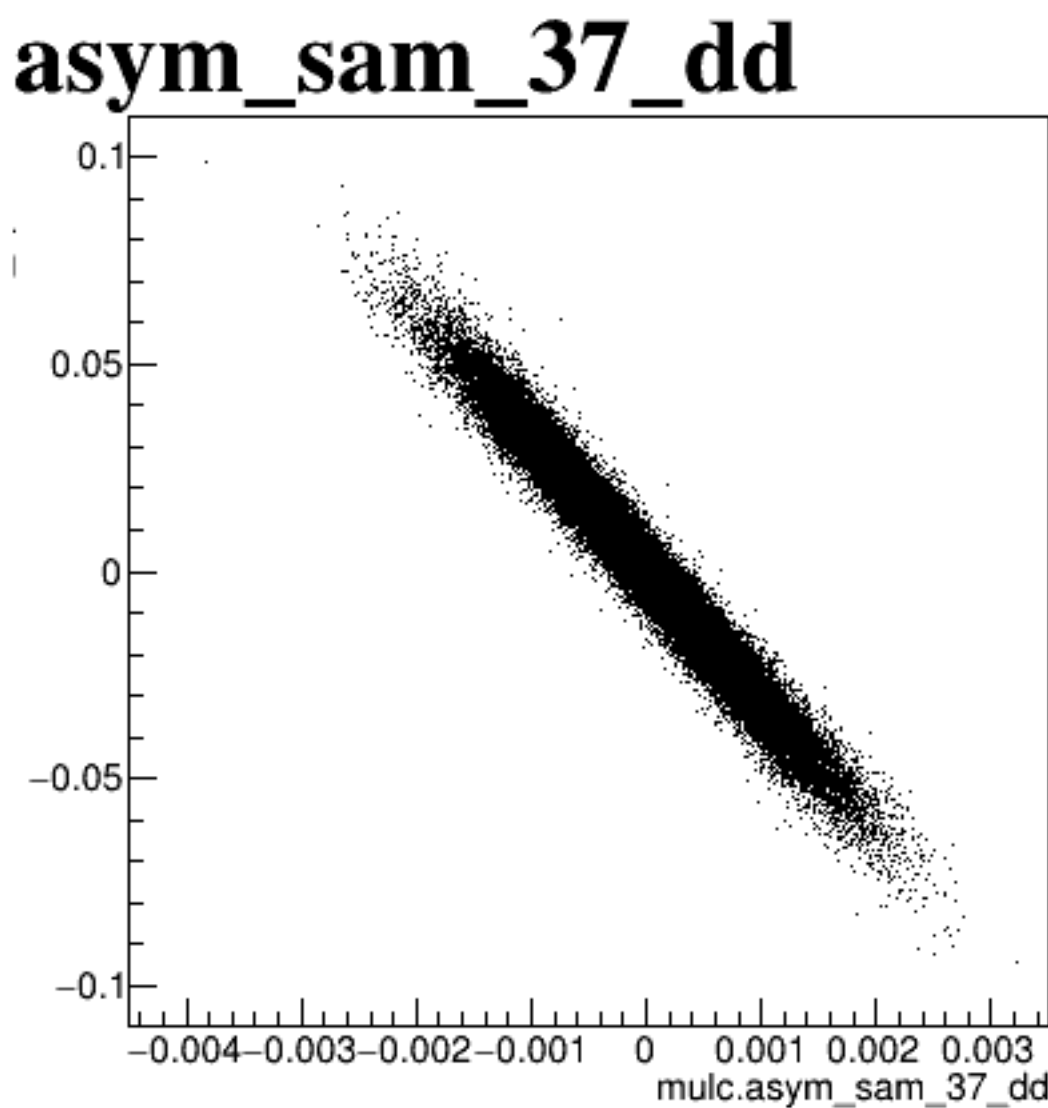
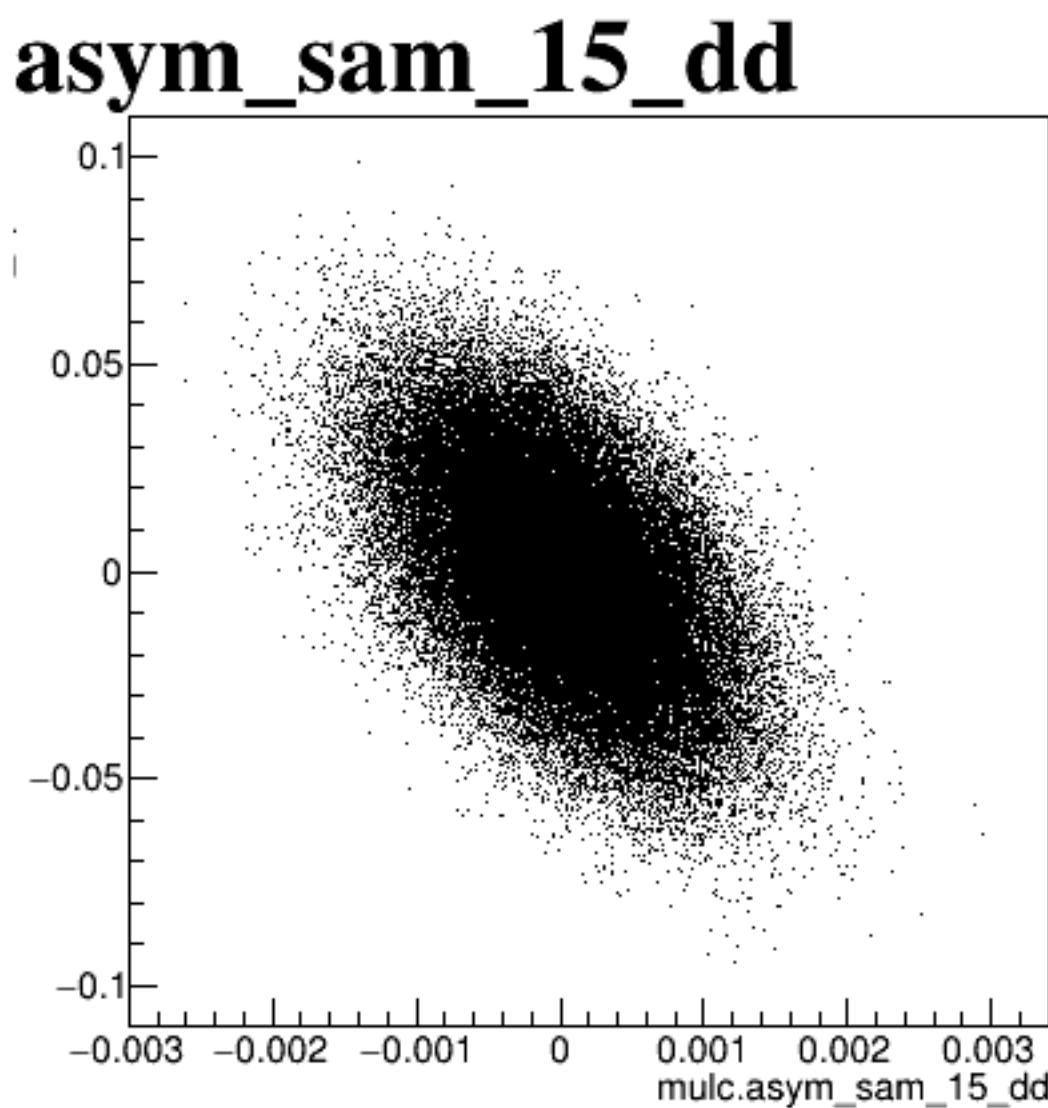
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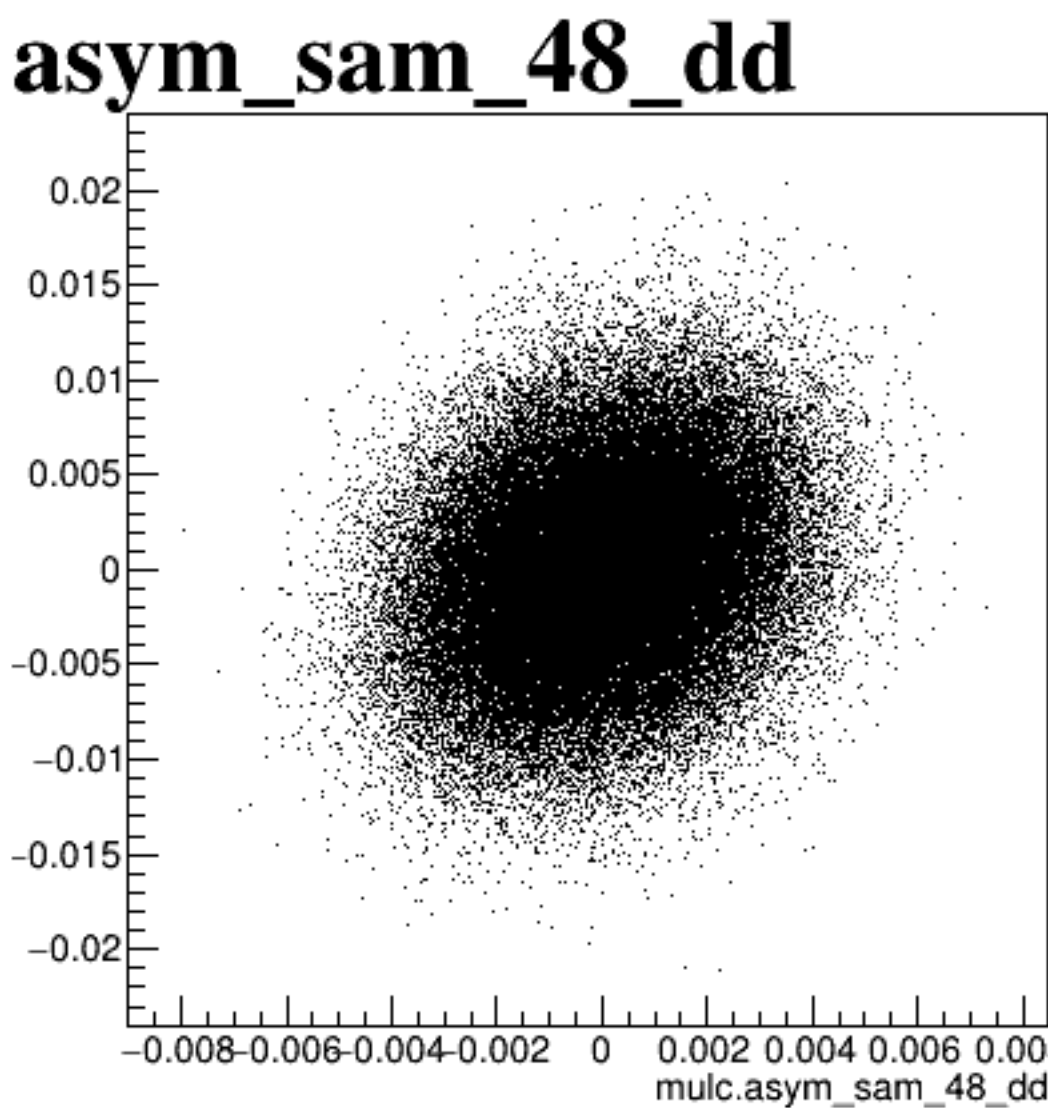
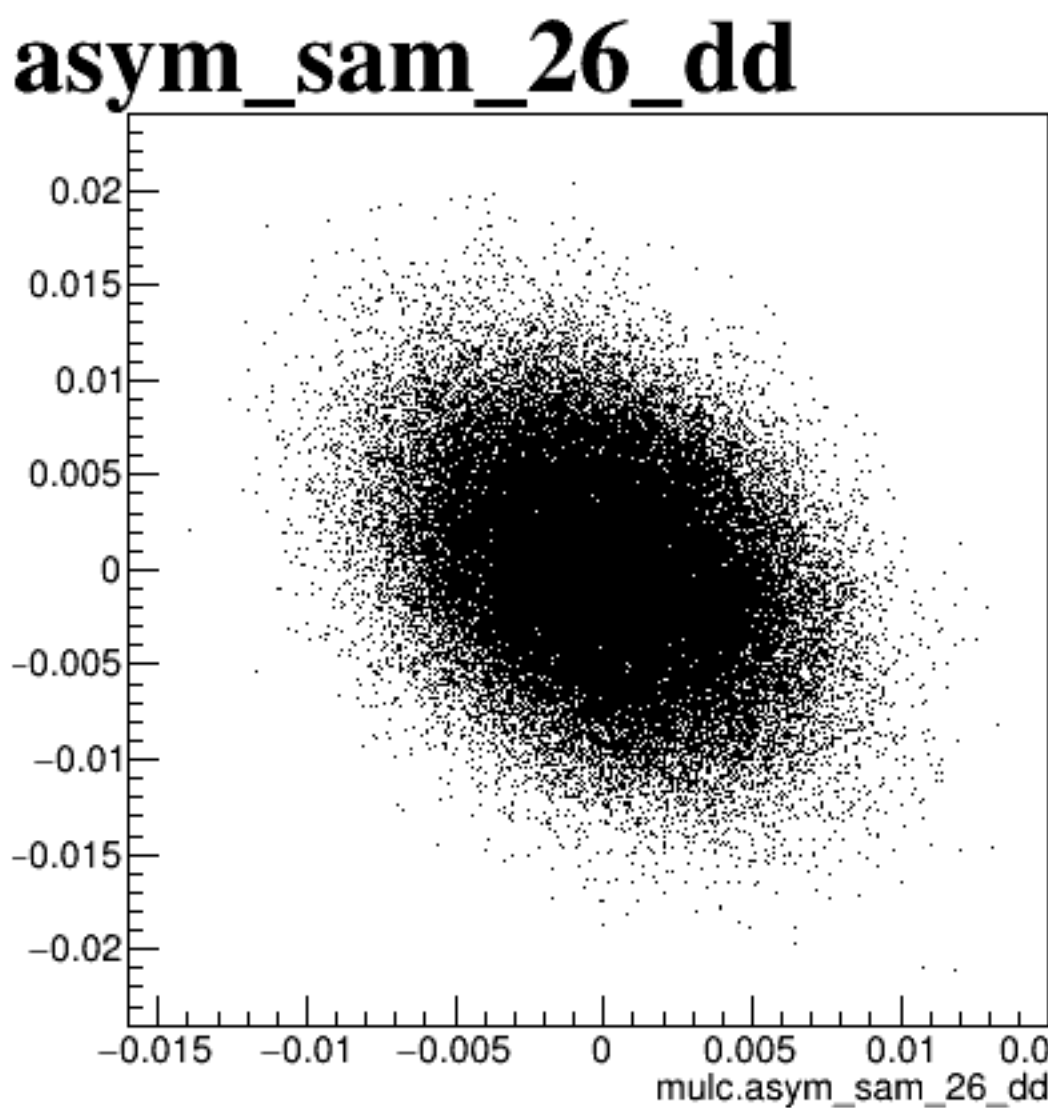
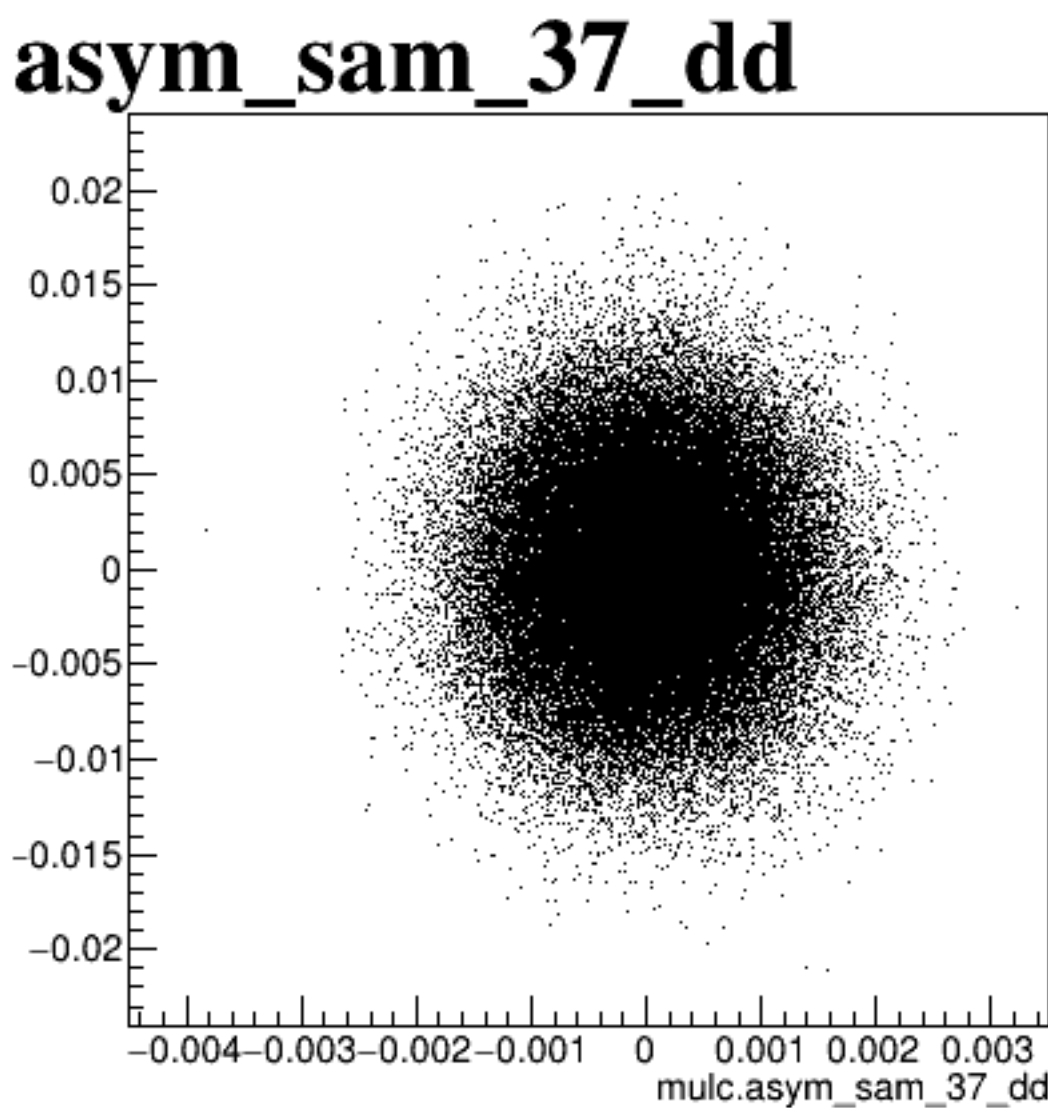
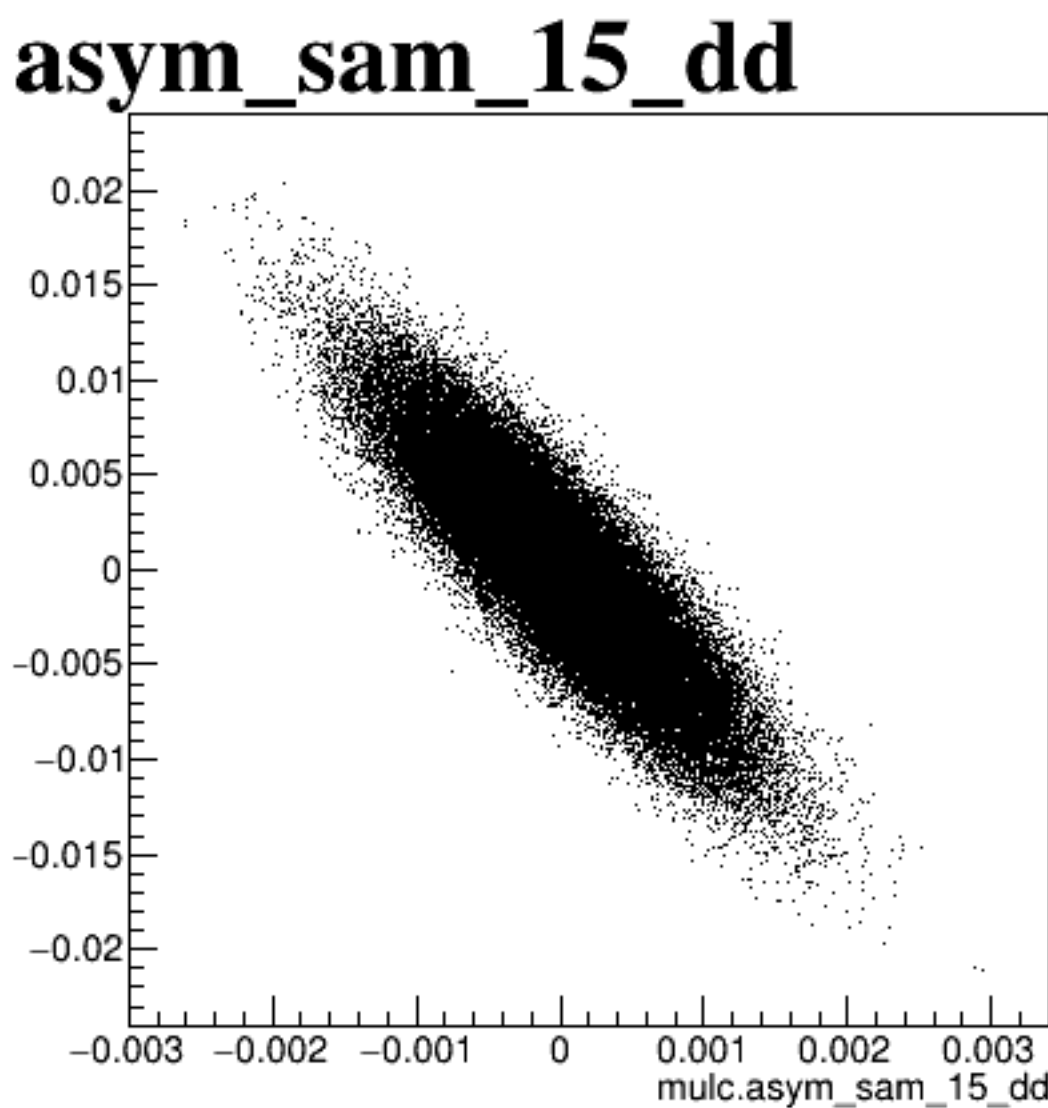
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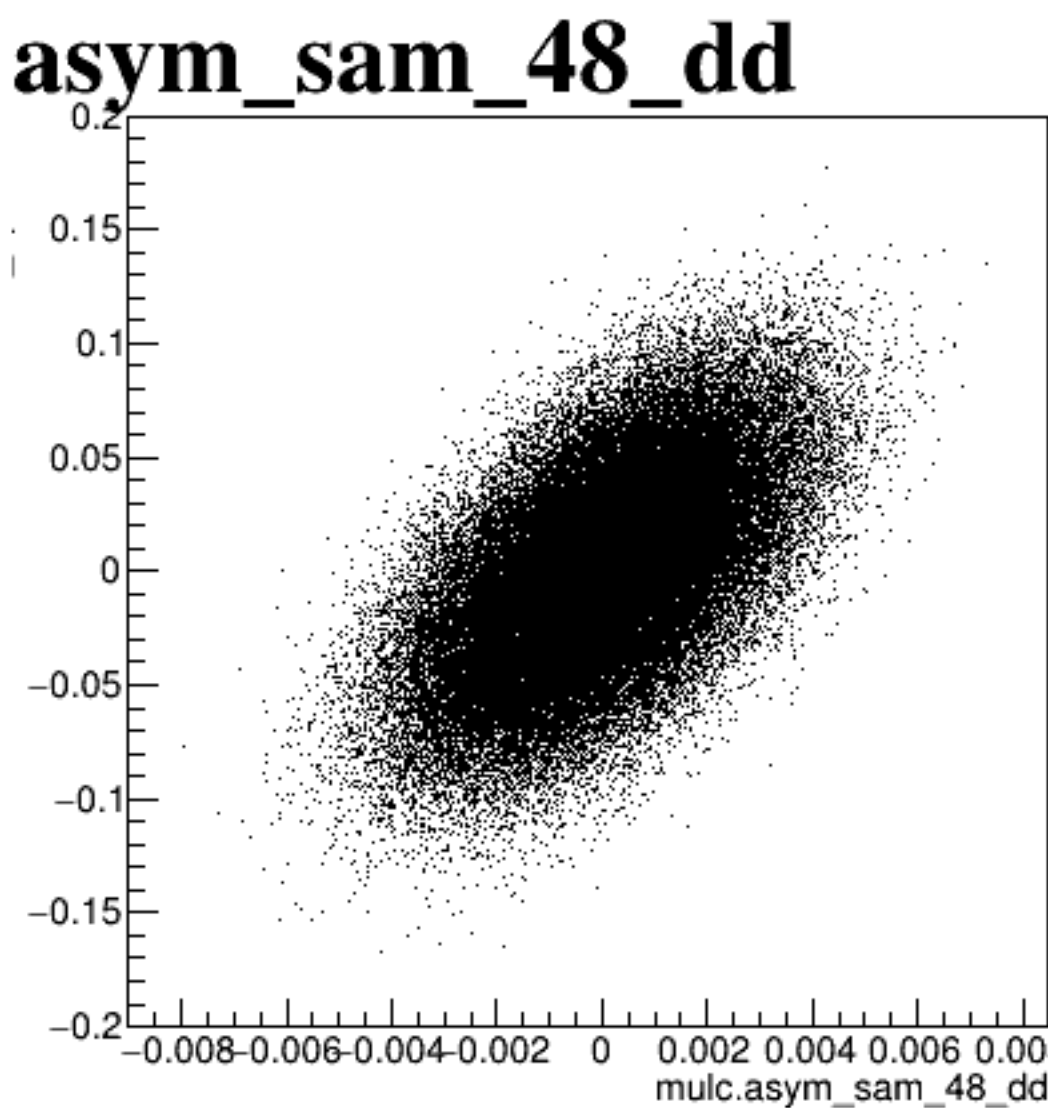
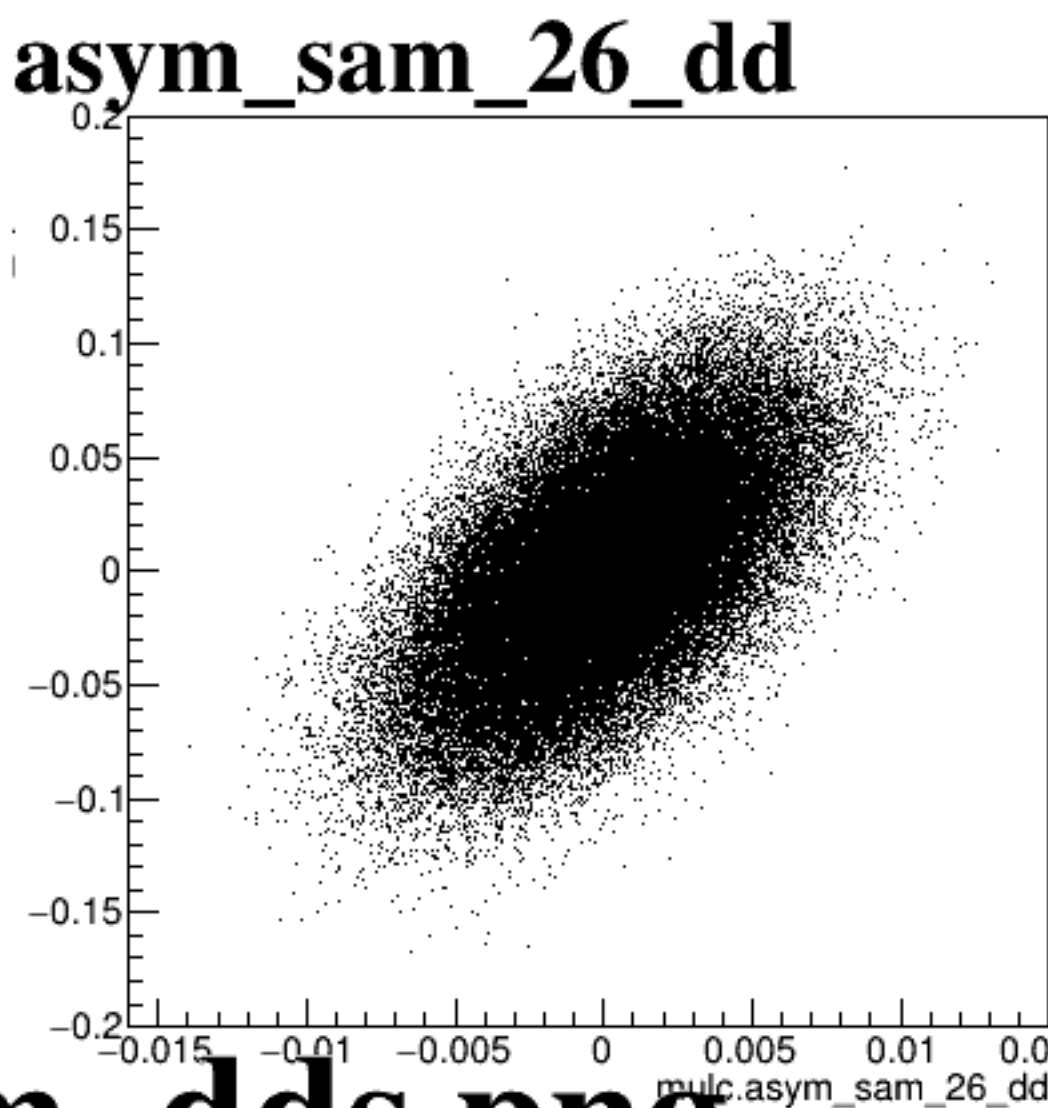
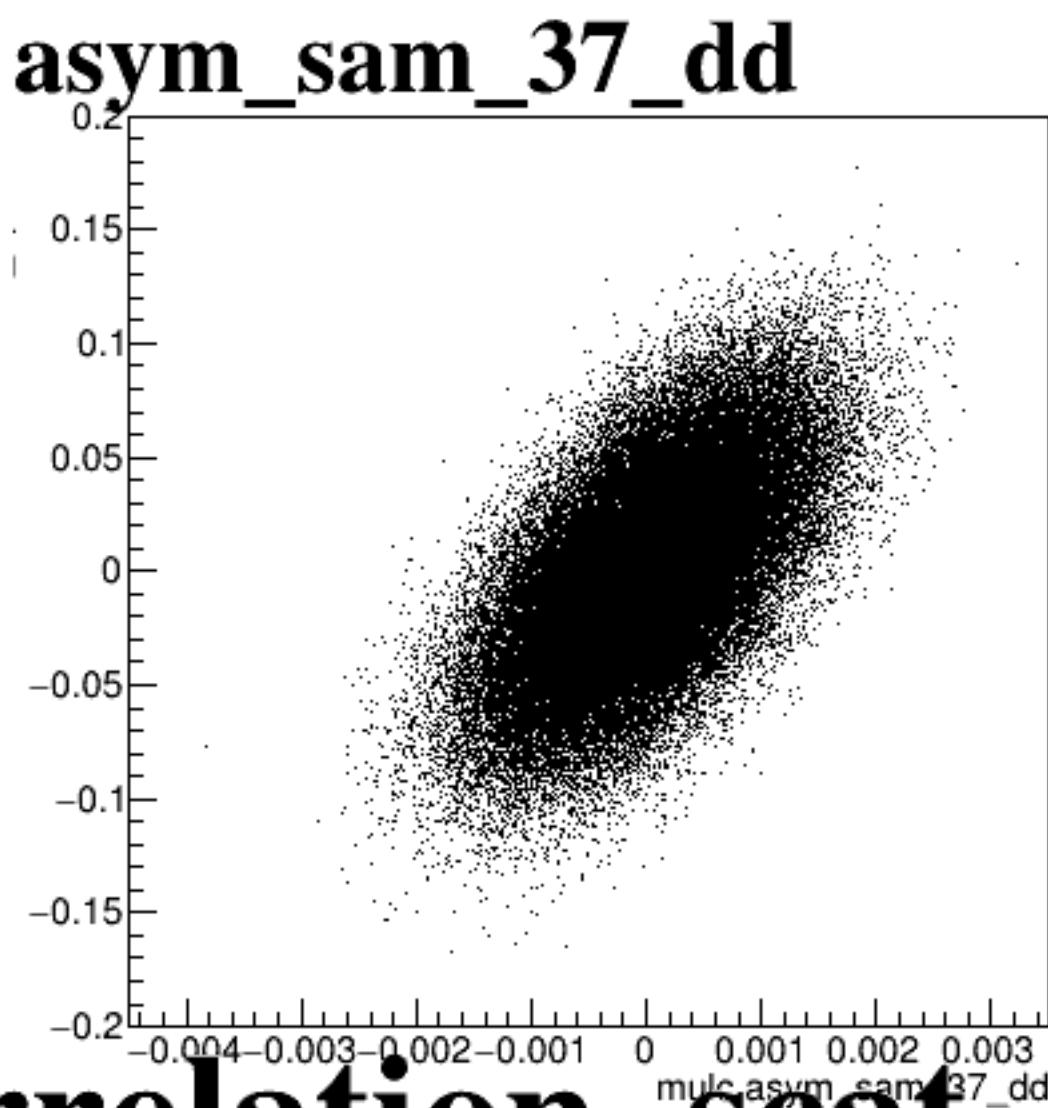
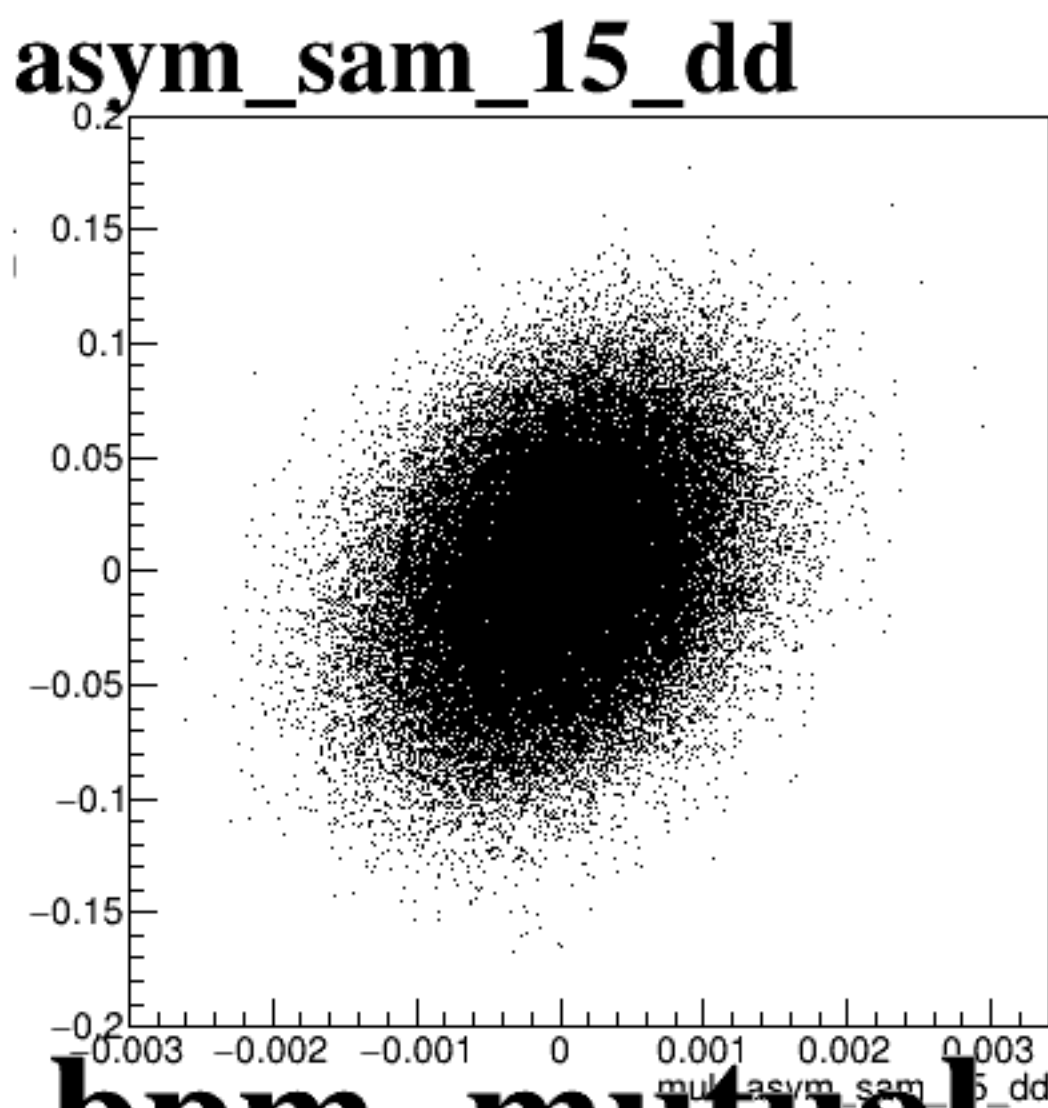
diff_bpm4eX



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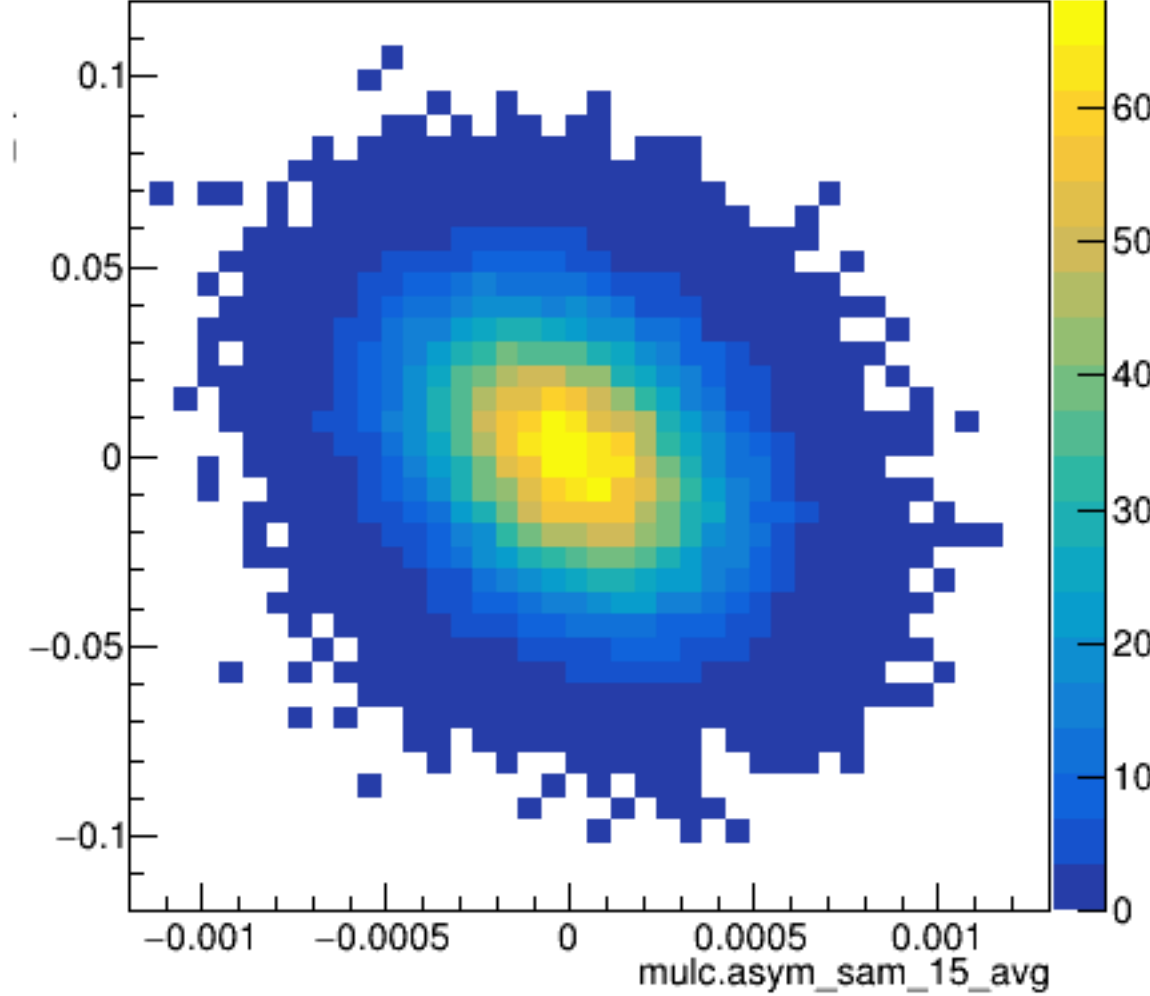


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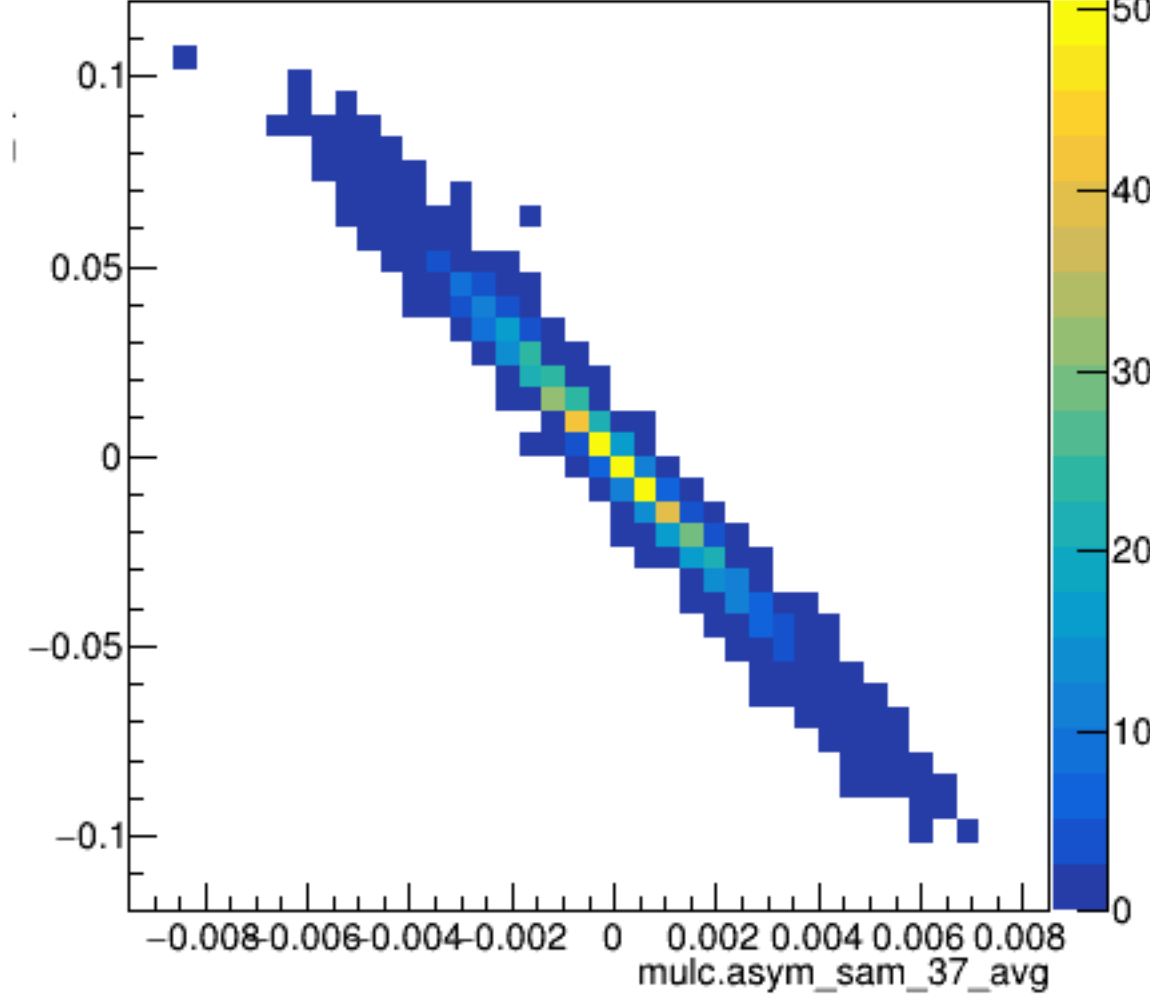


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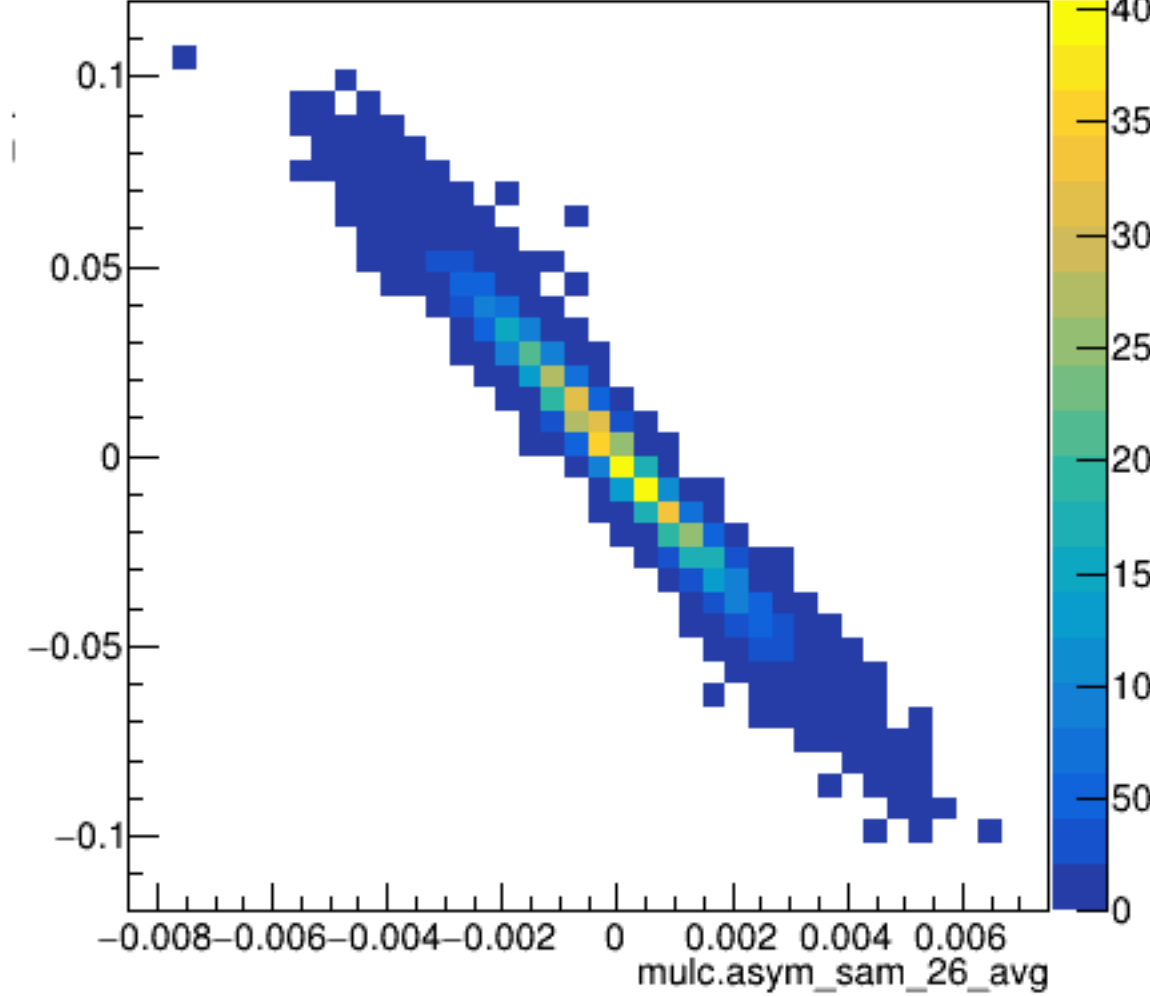
asym_sam_15_avg



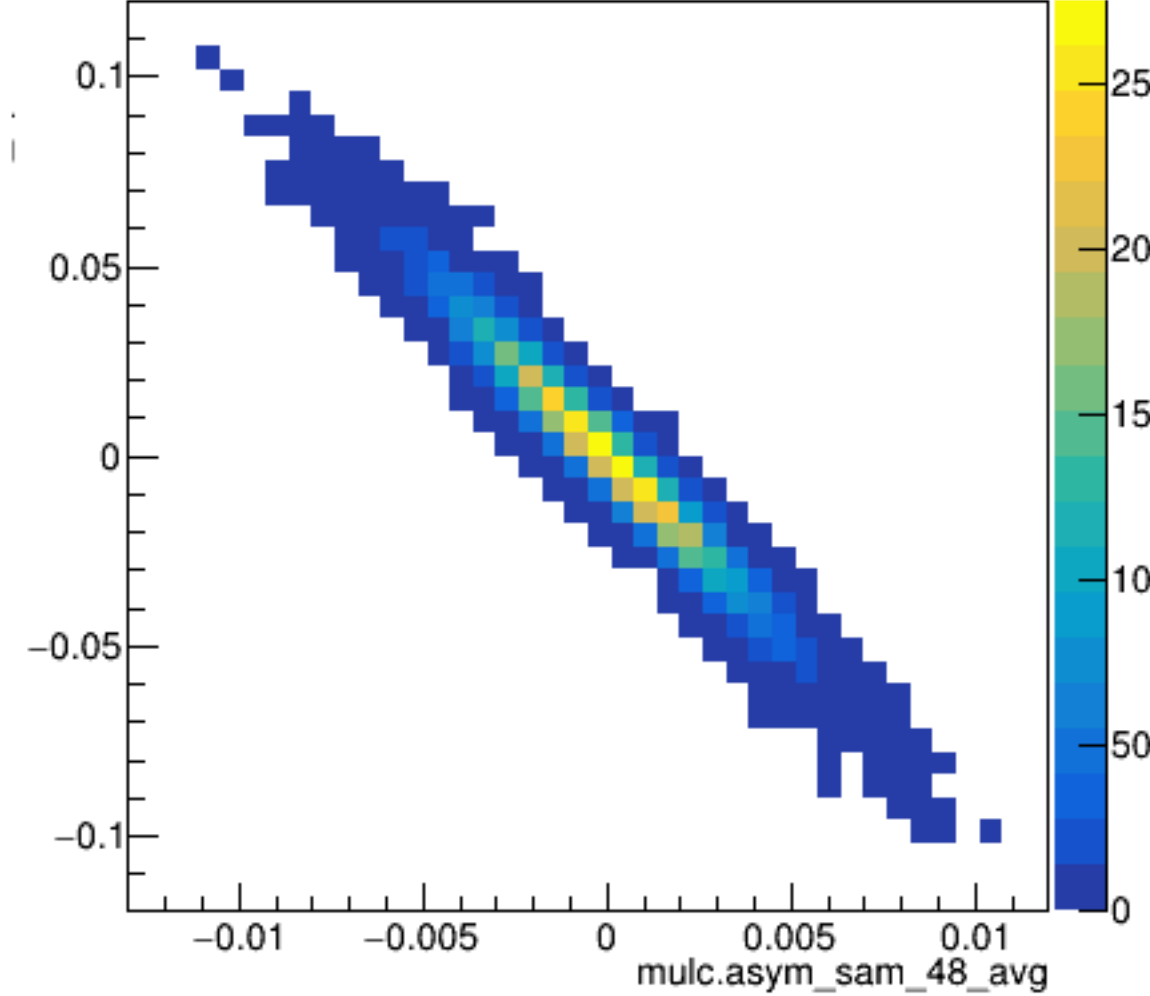
asym_sam_37_avg



asym_sam_26_avg

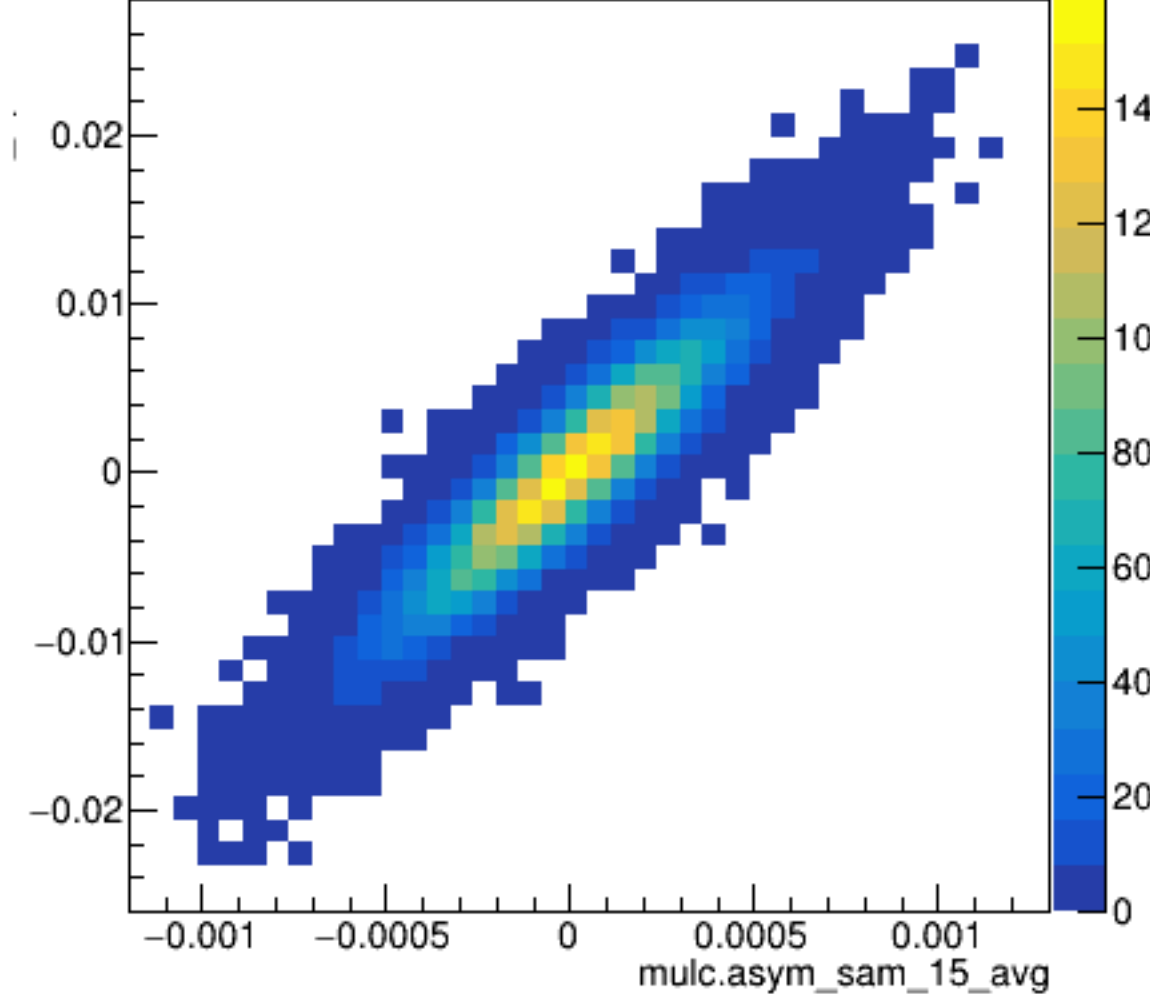


asym_sam_48_avg

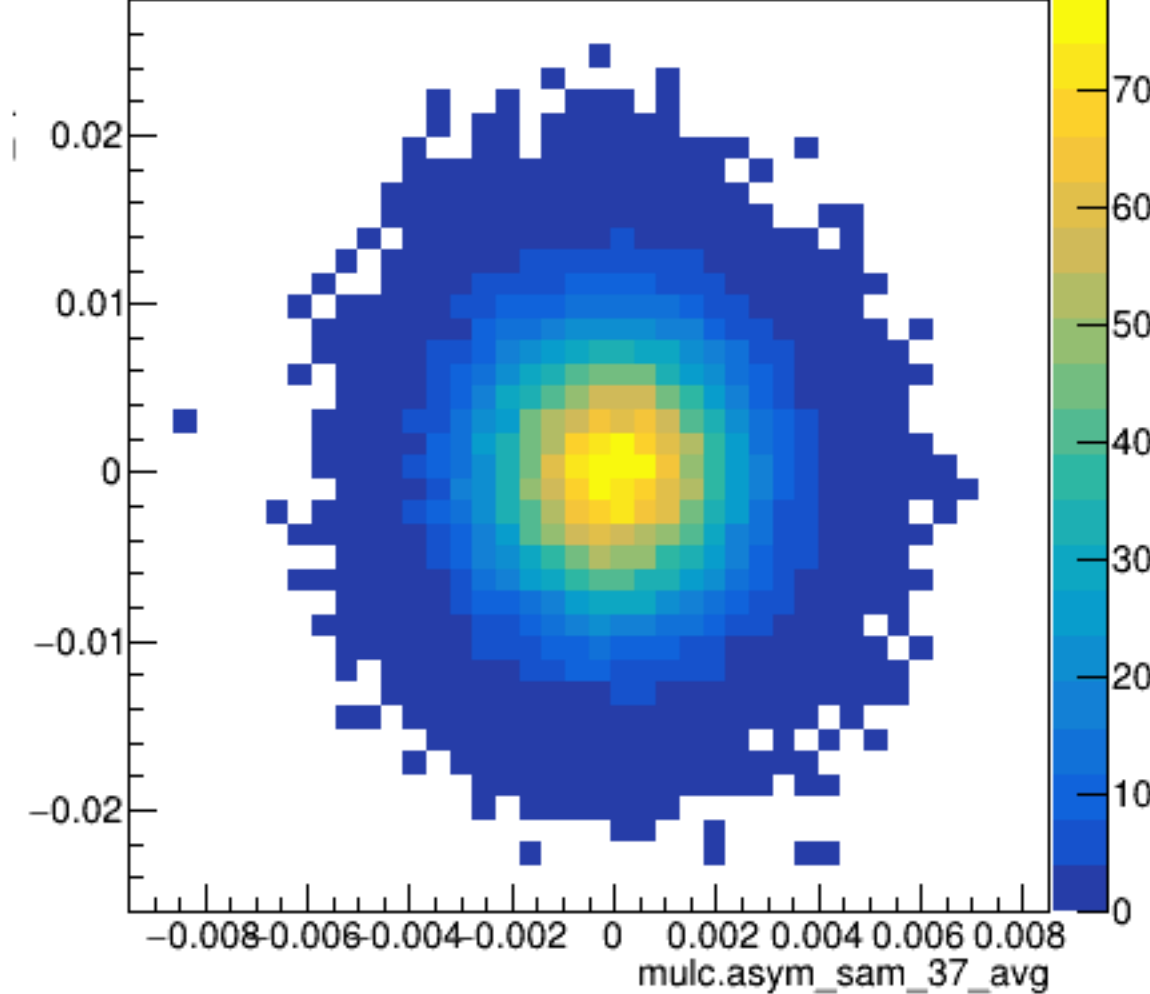


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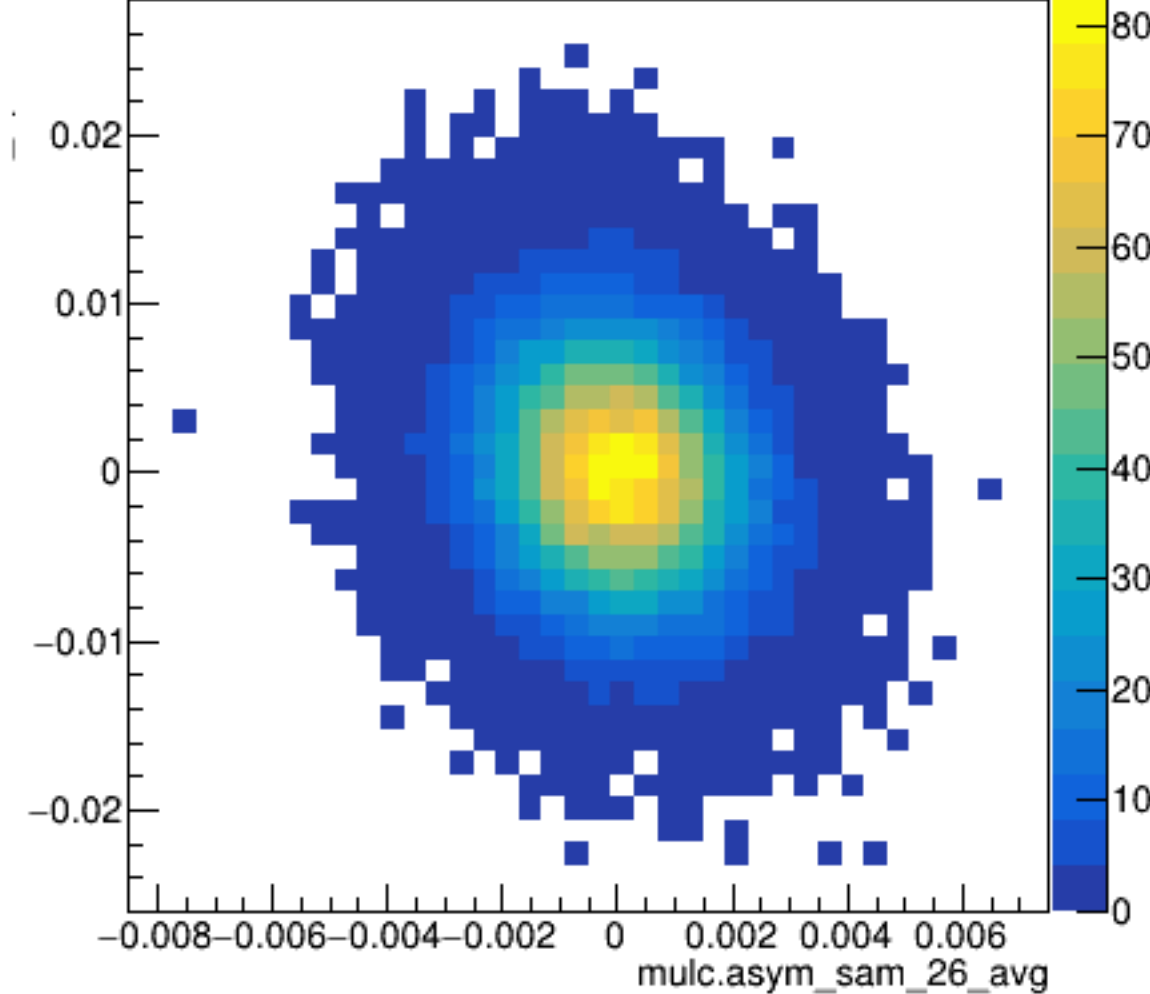
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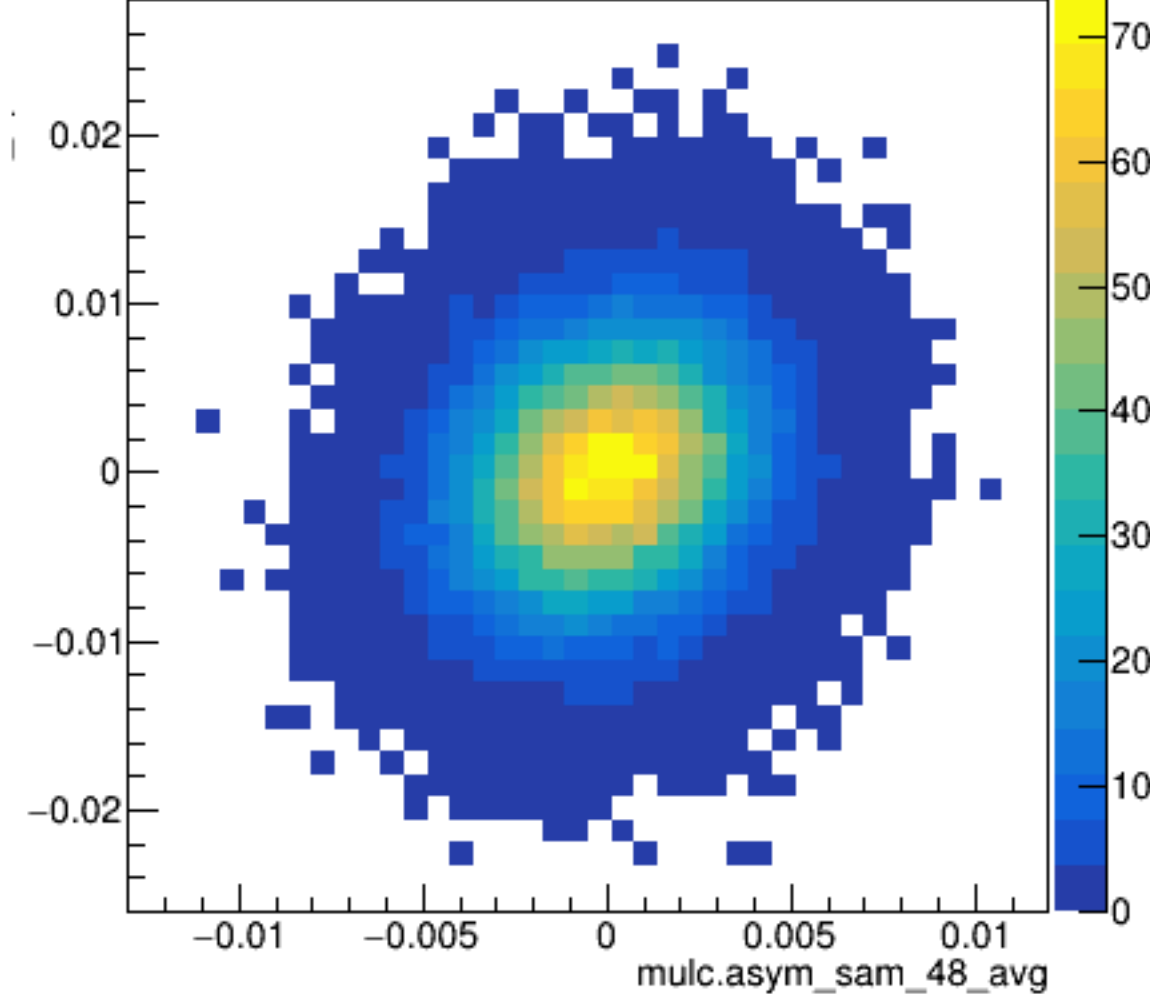
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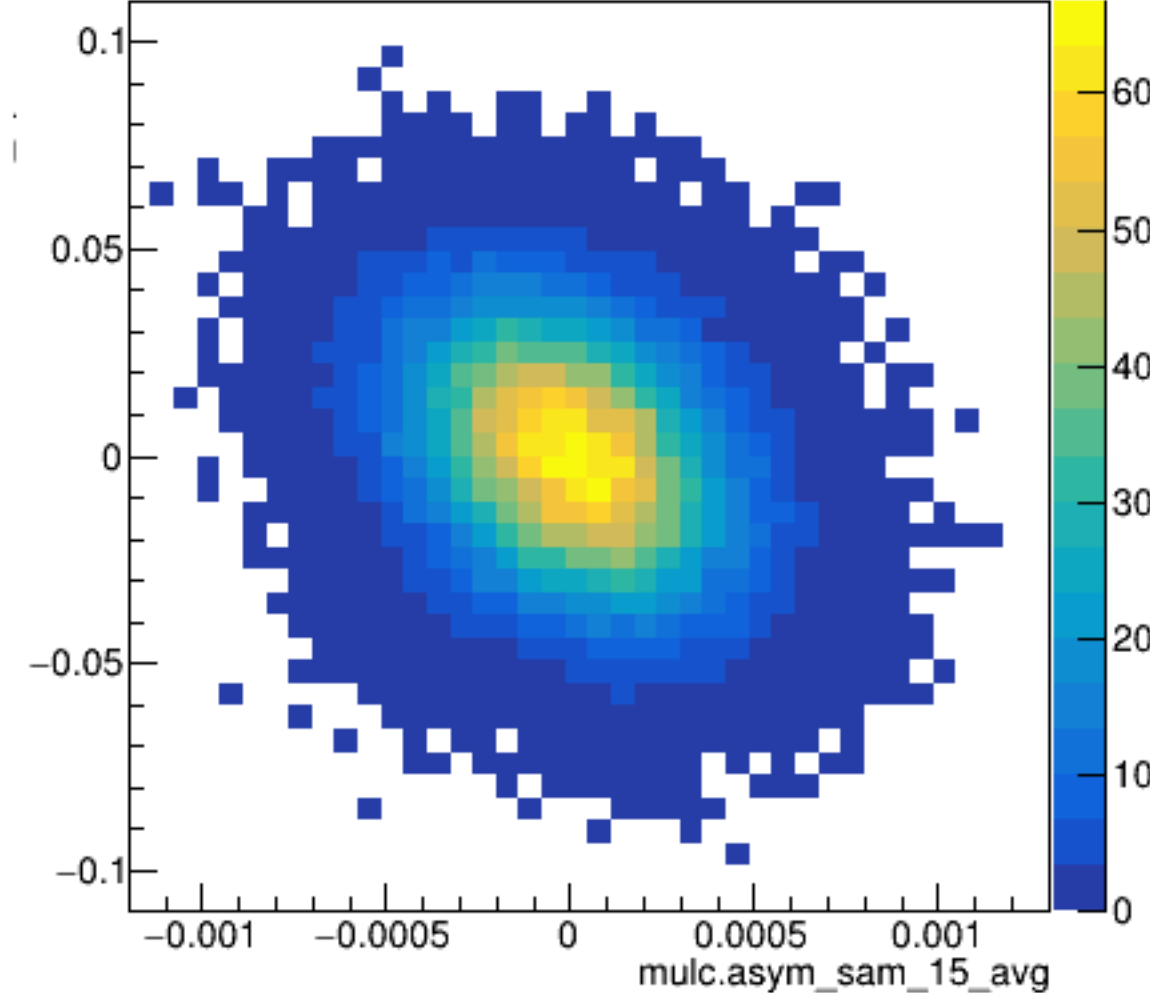


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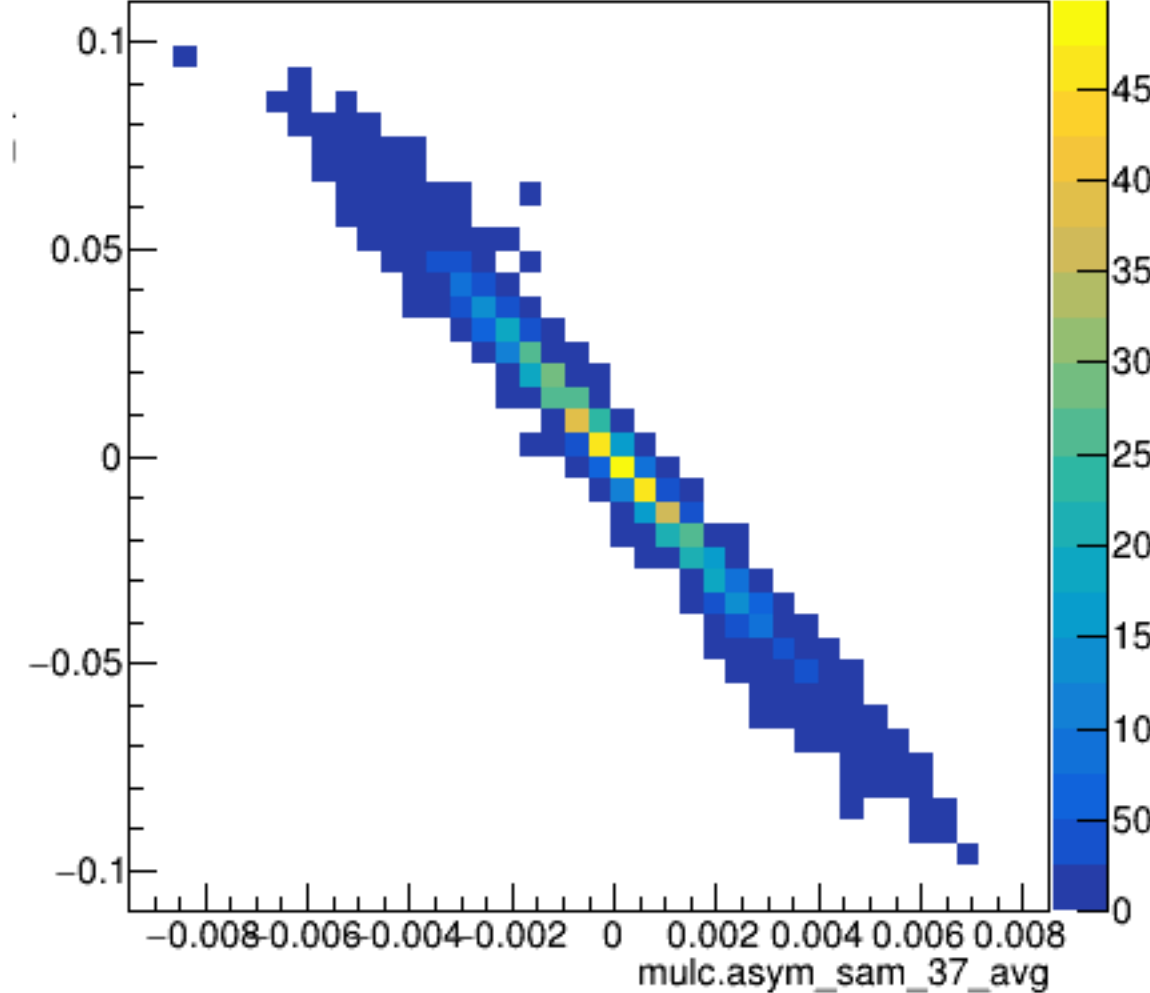


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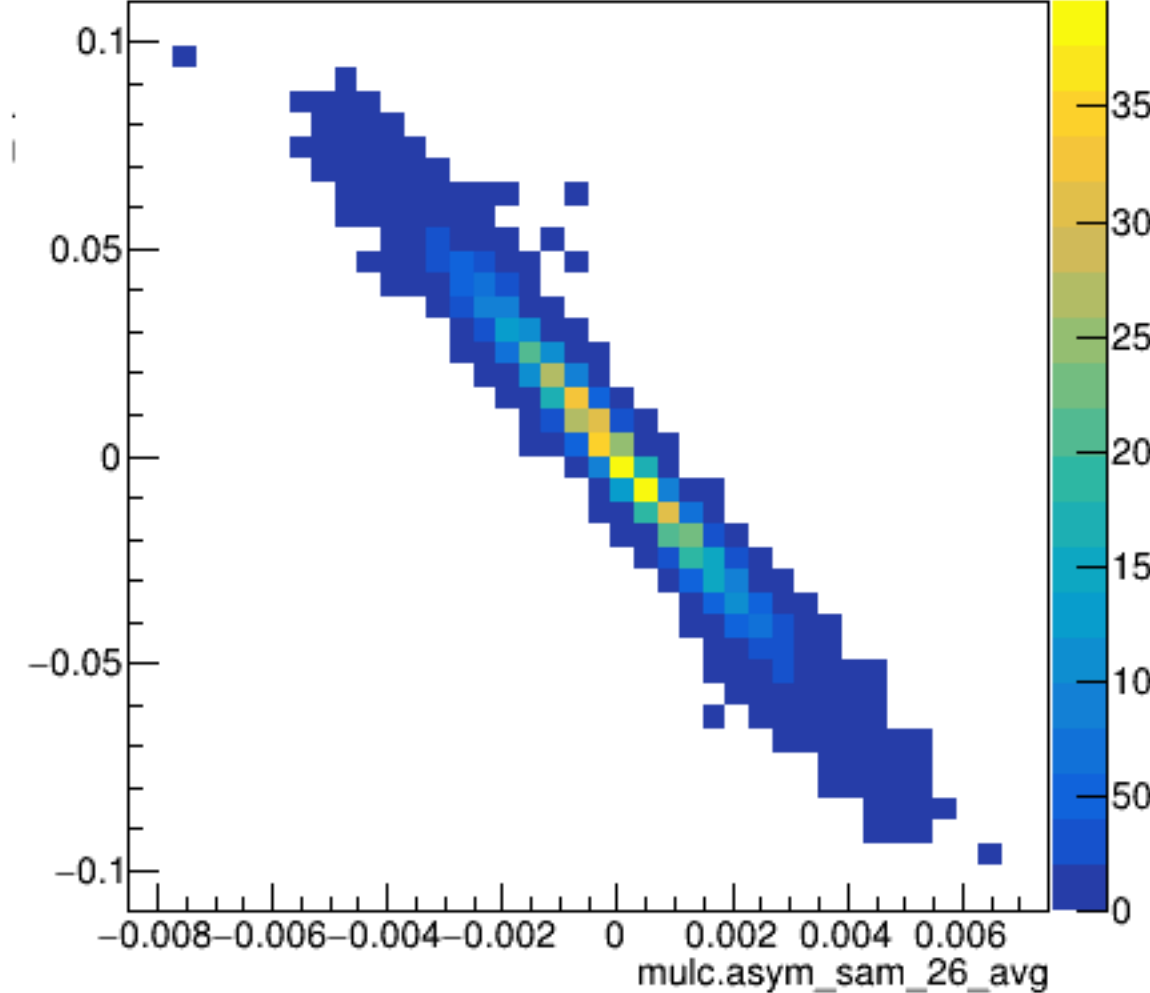
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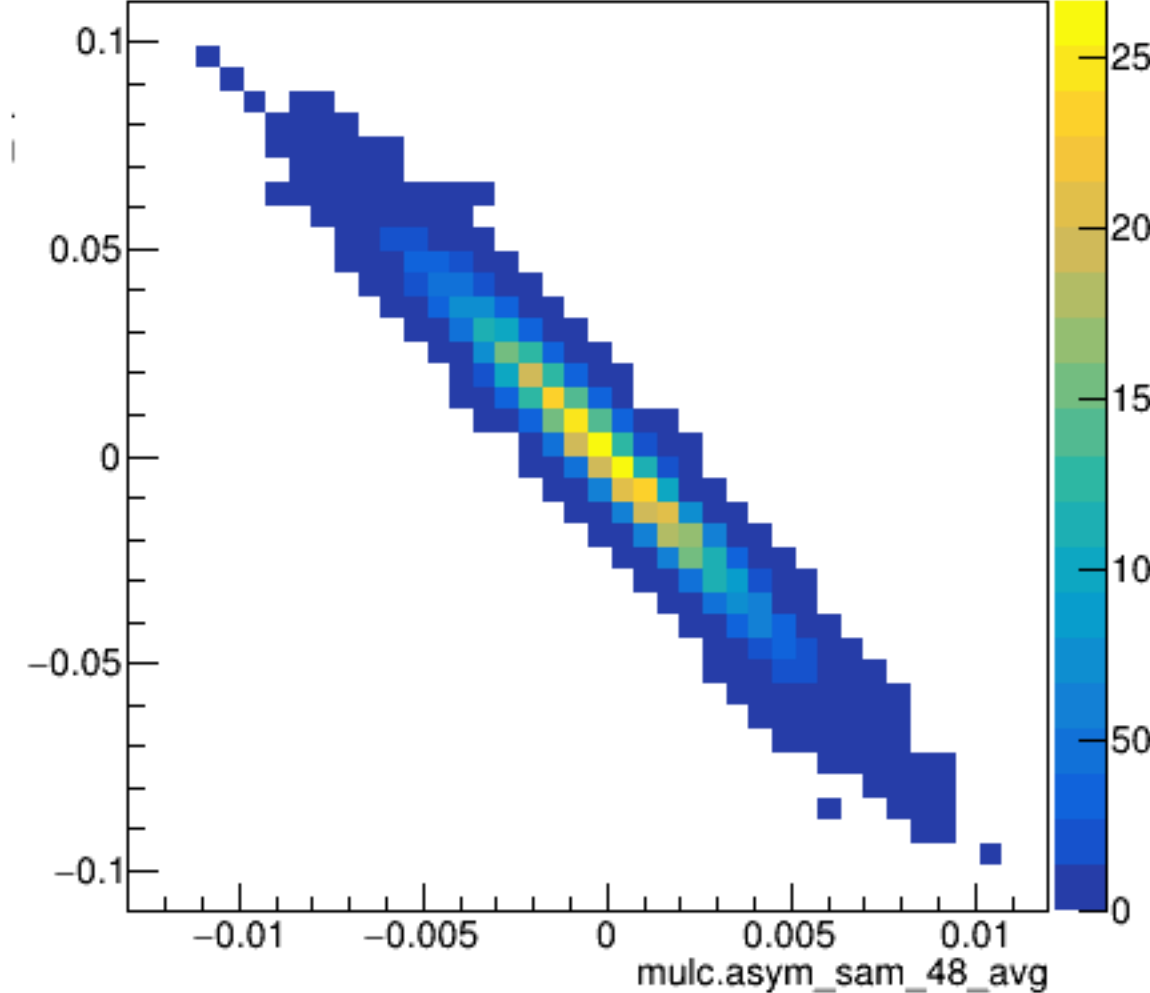
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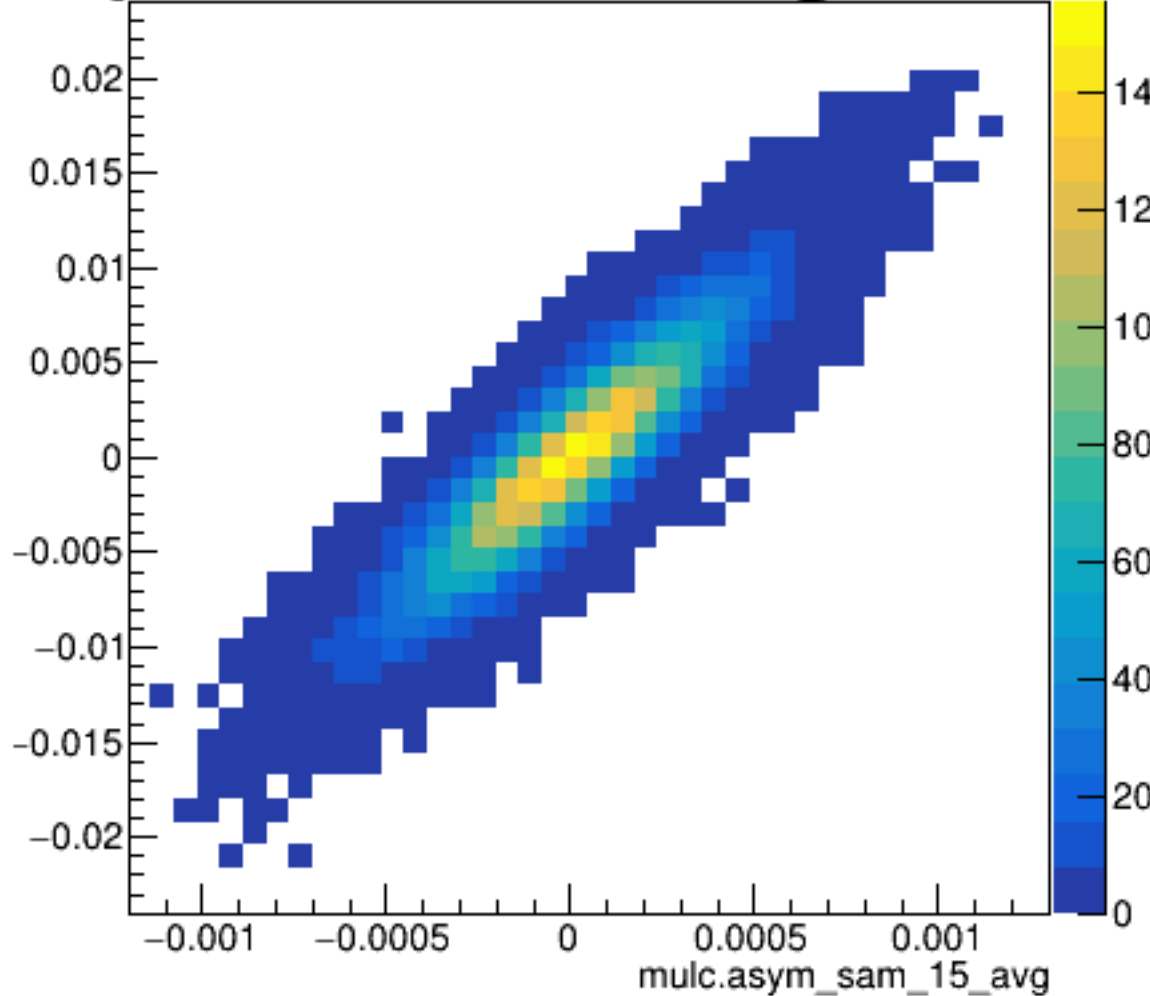


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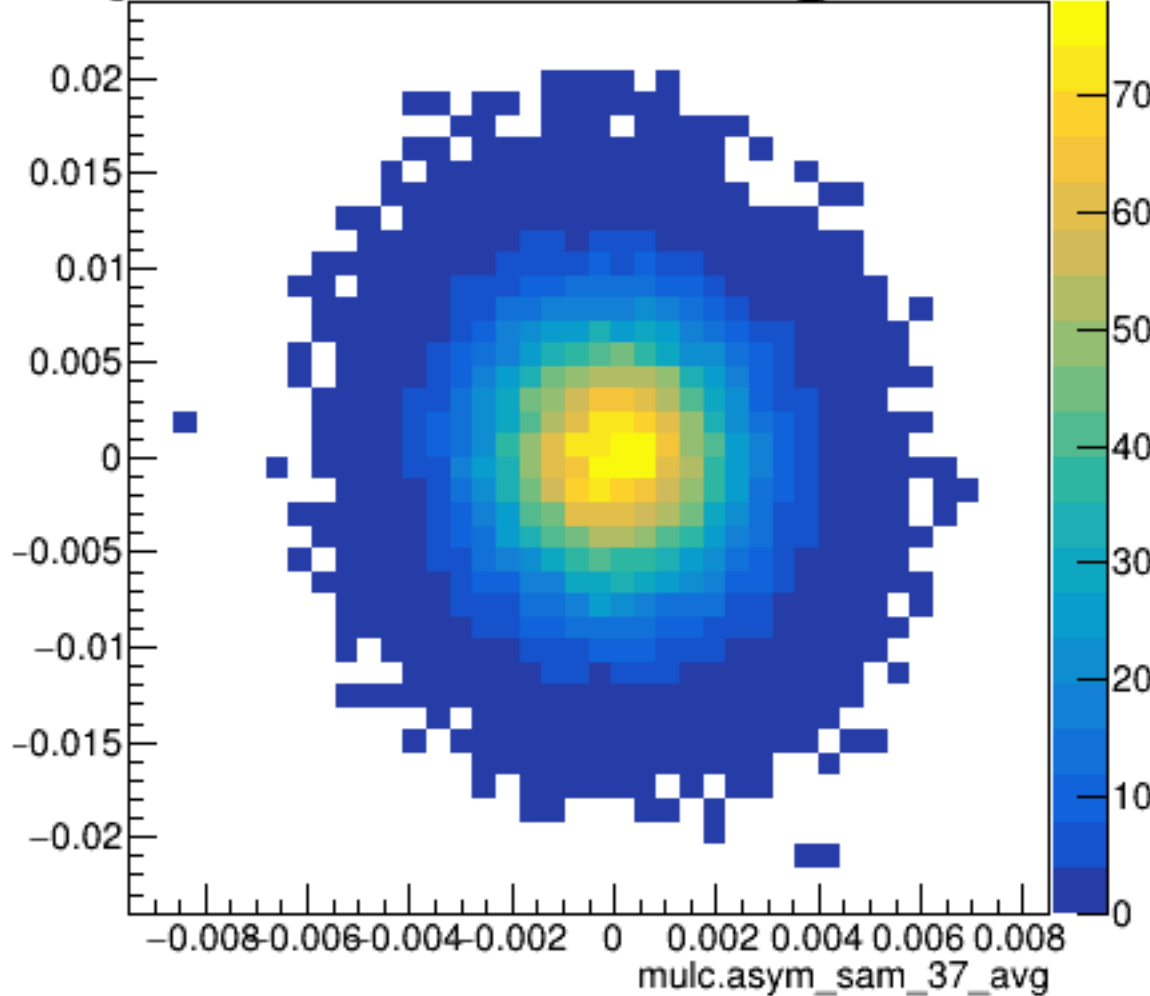


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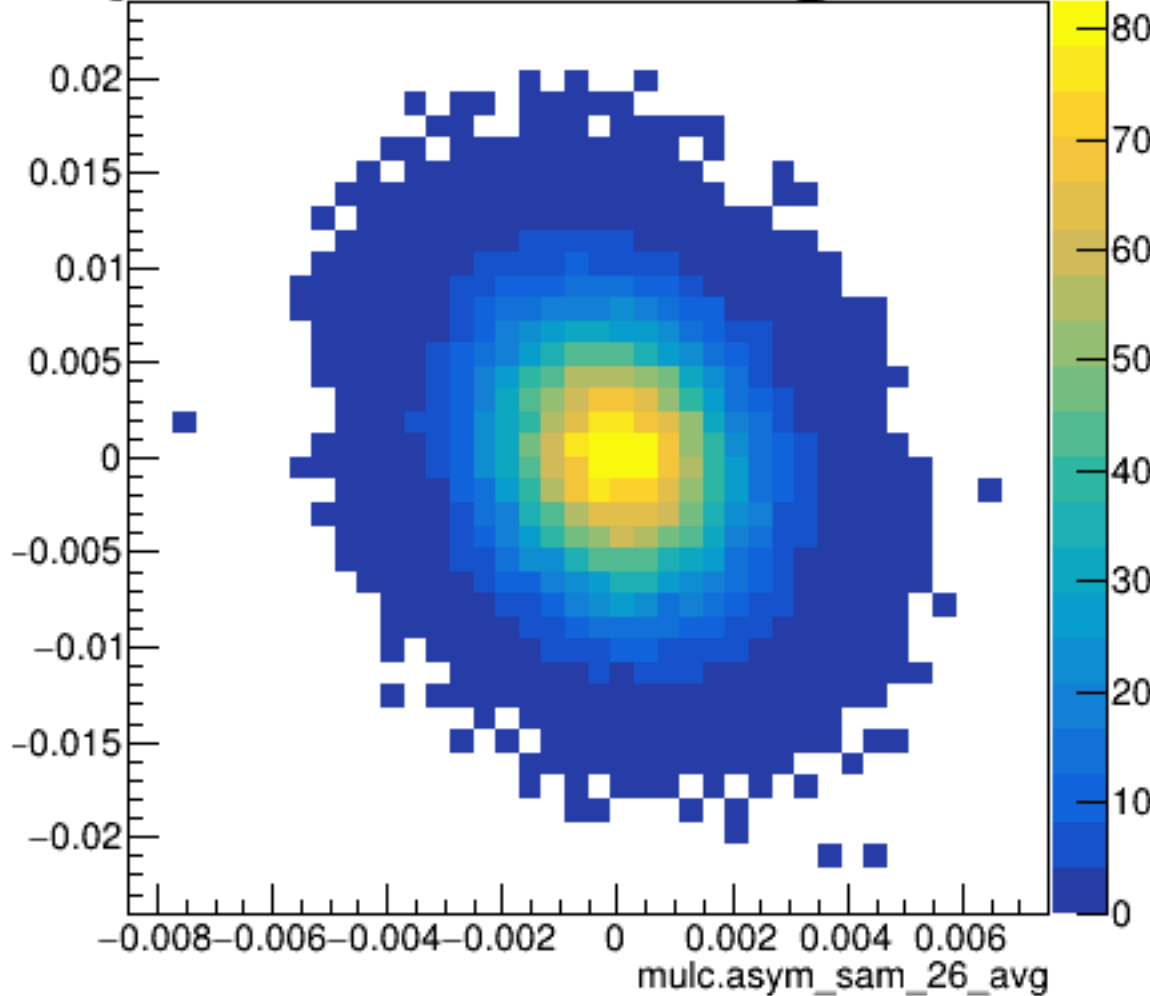
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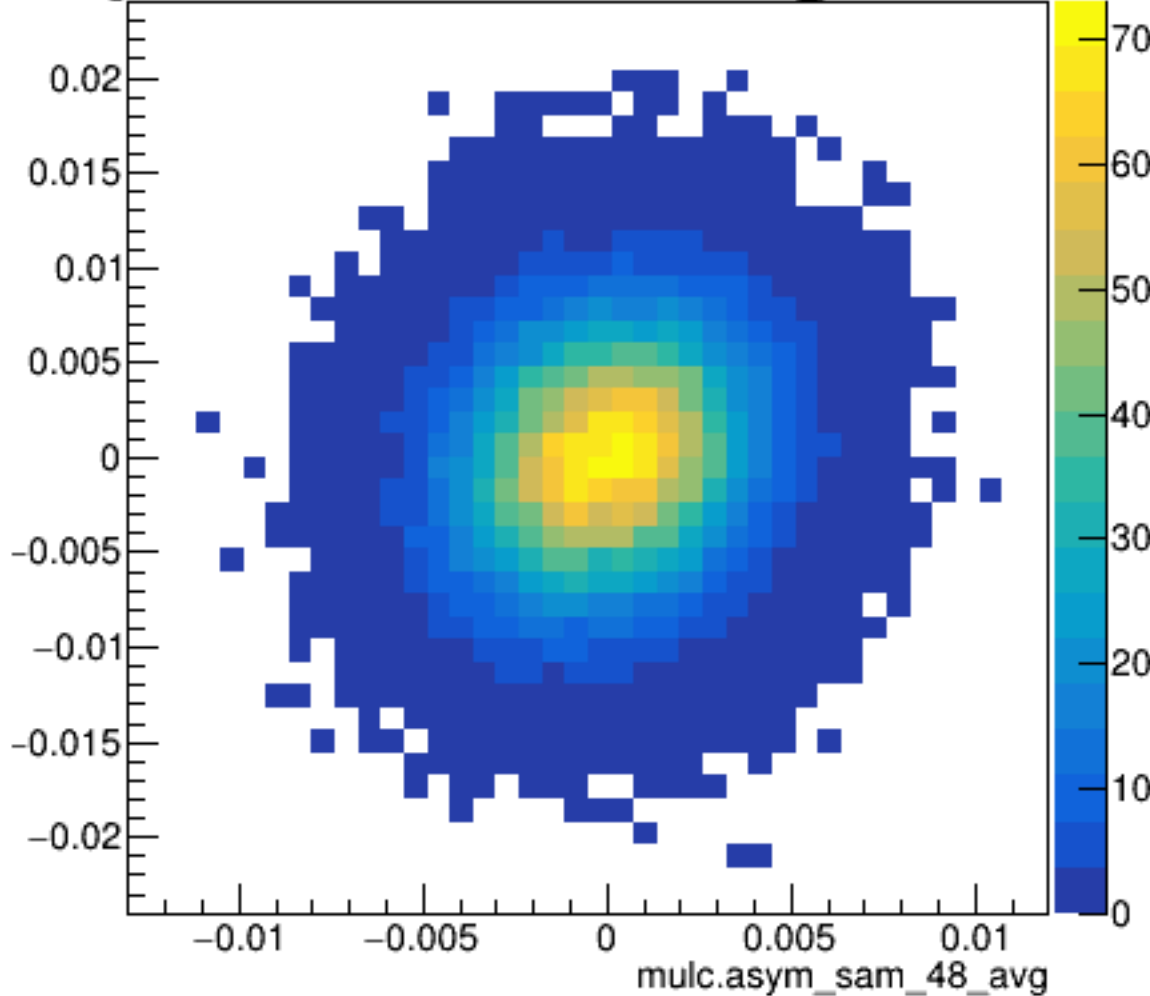
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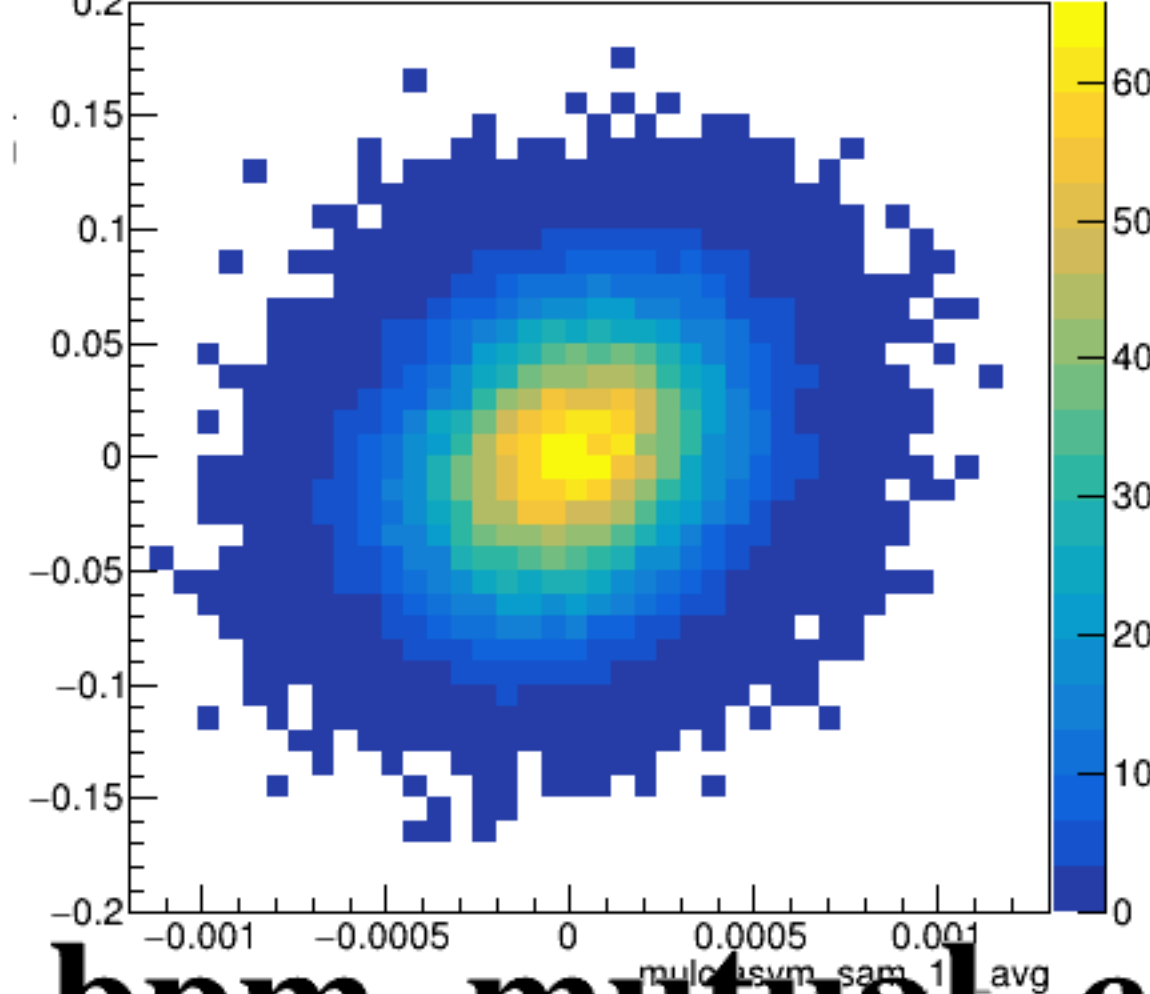


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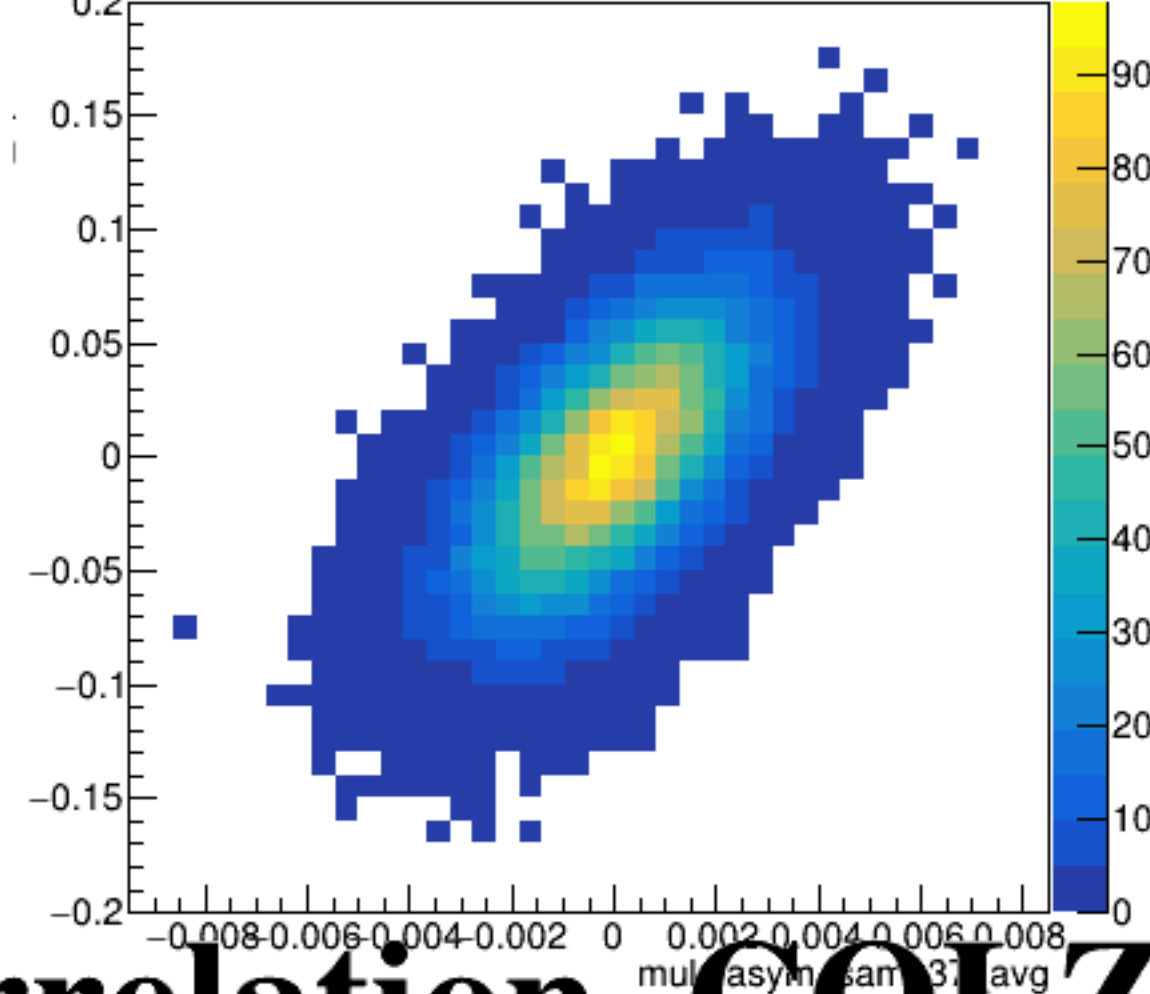


diff_bpm12X

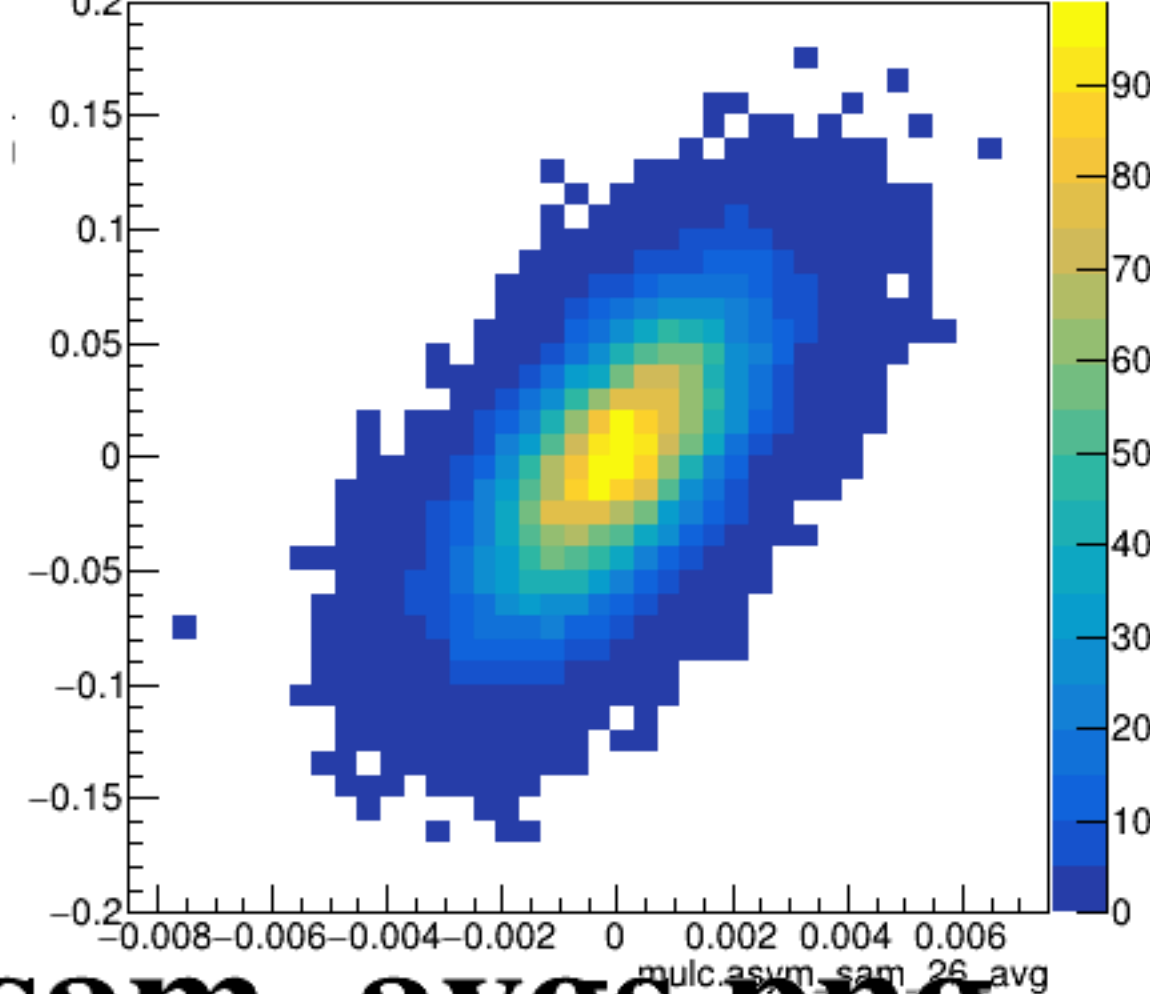
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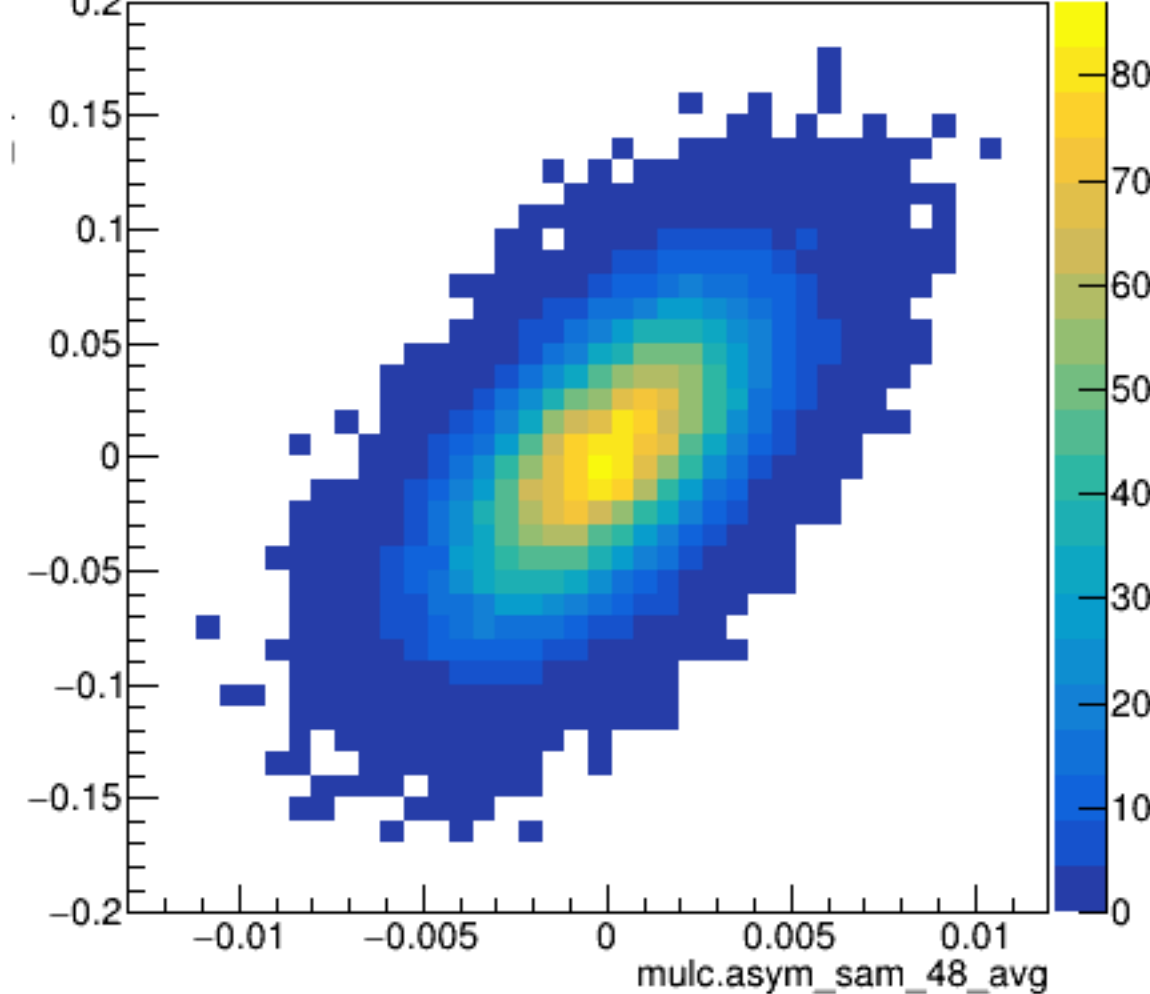
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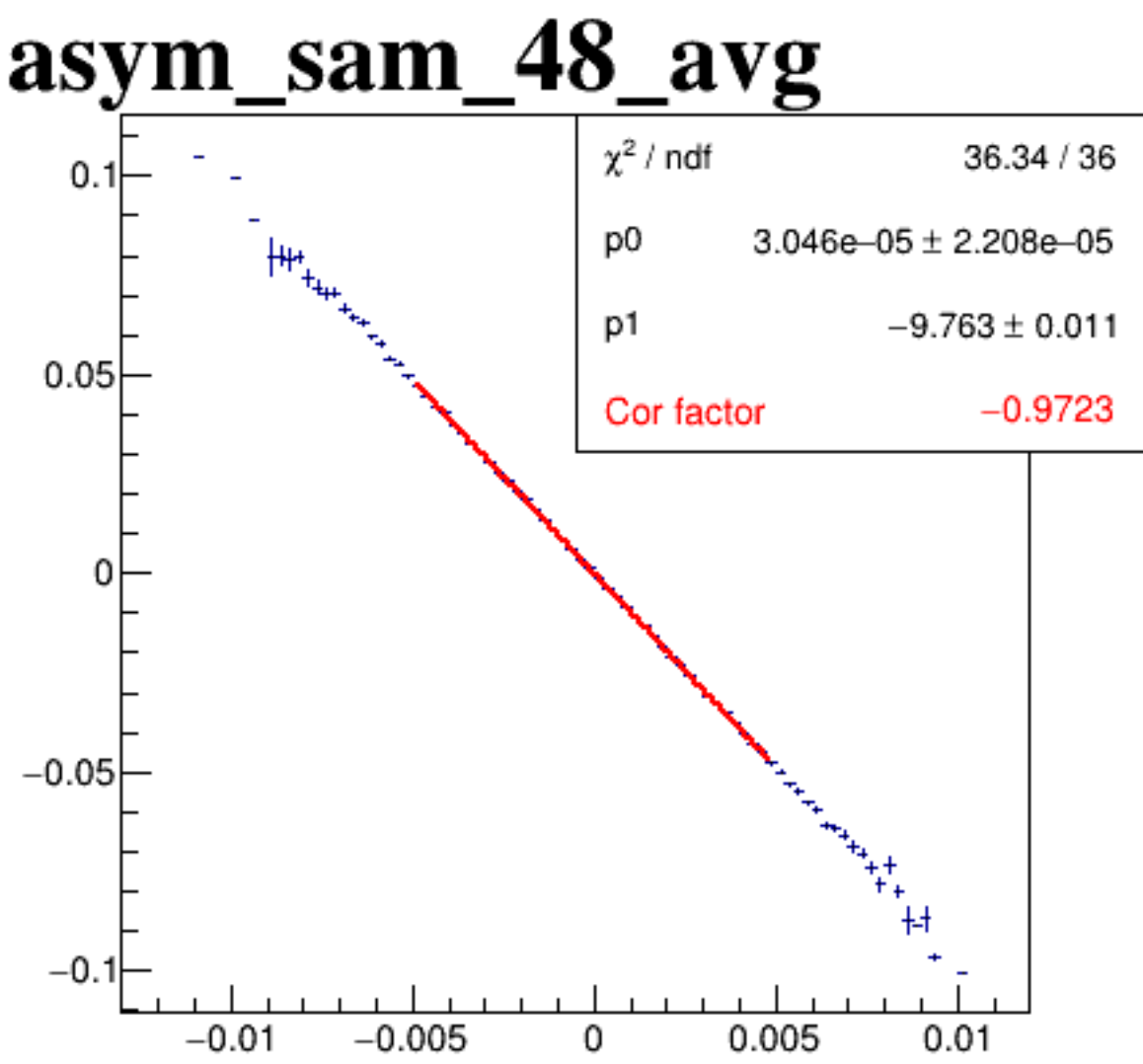
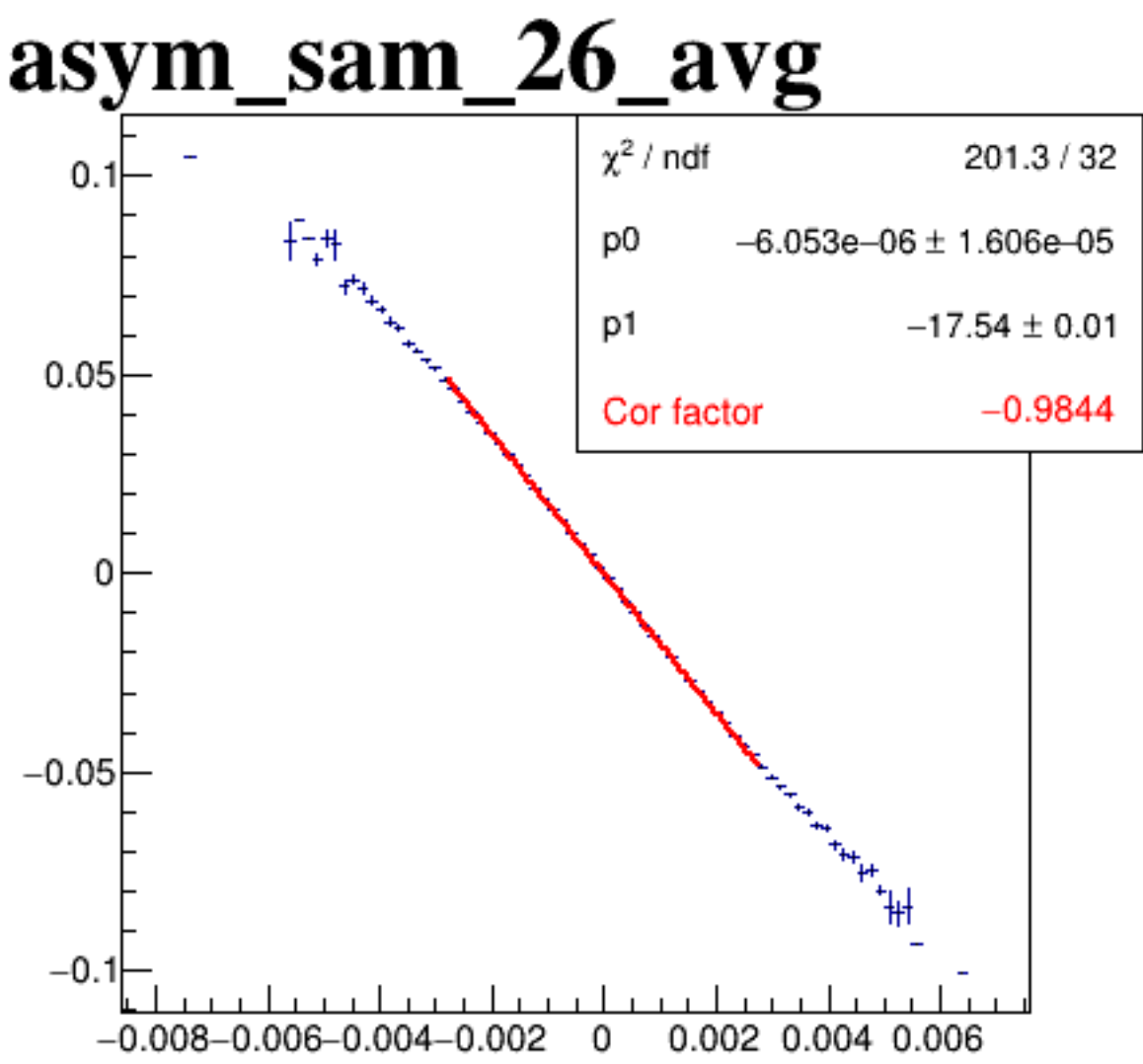
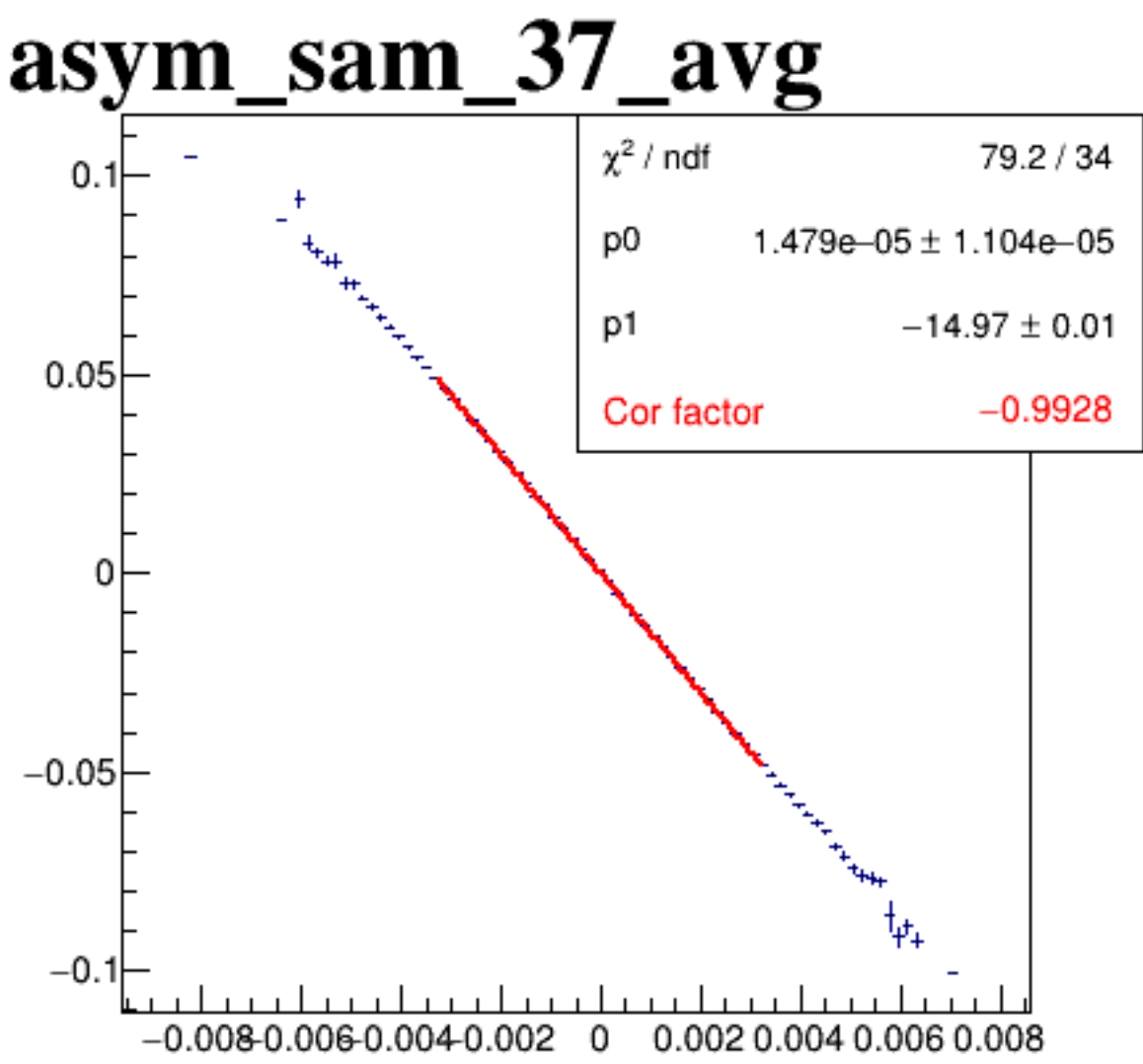
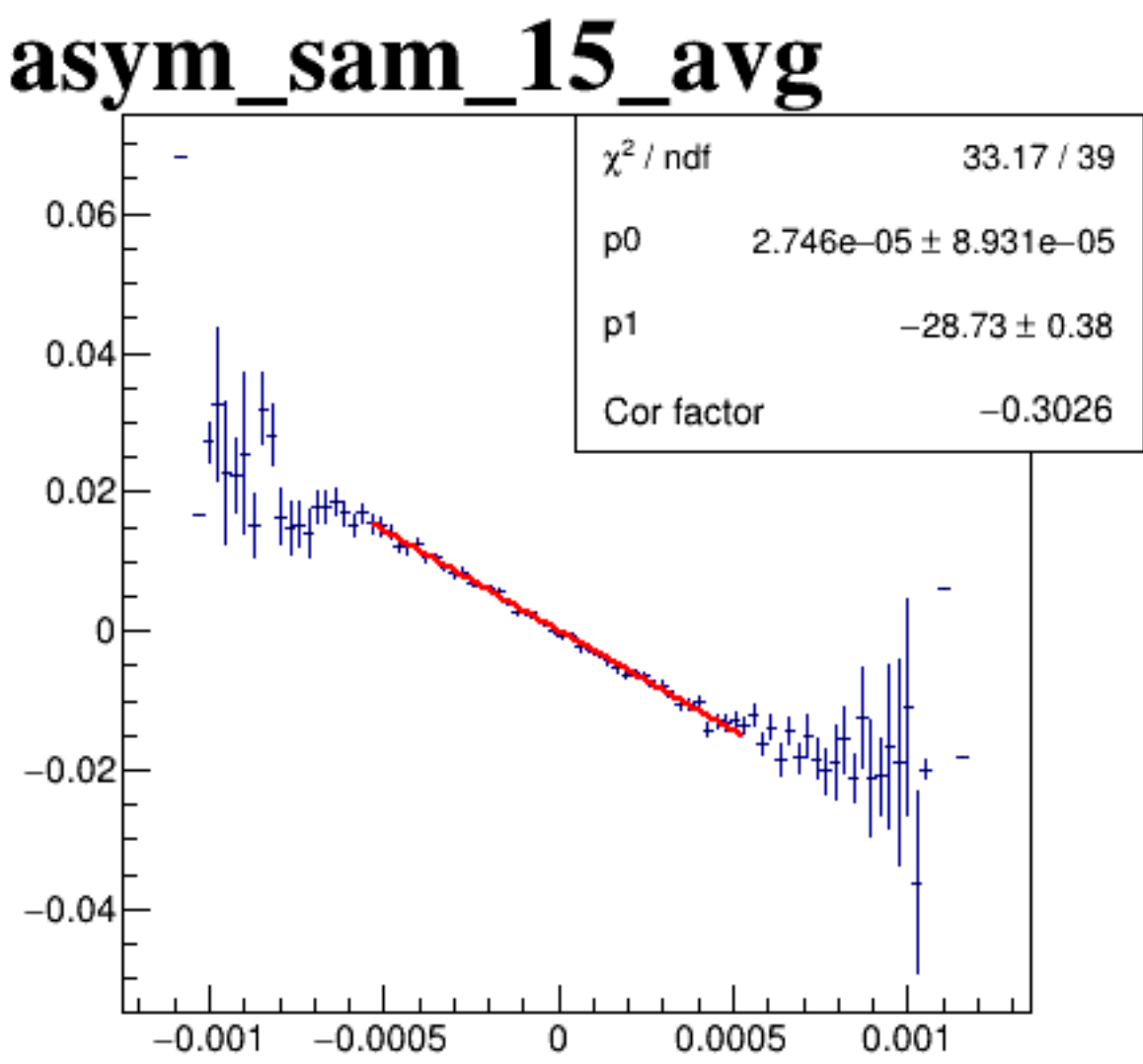
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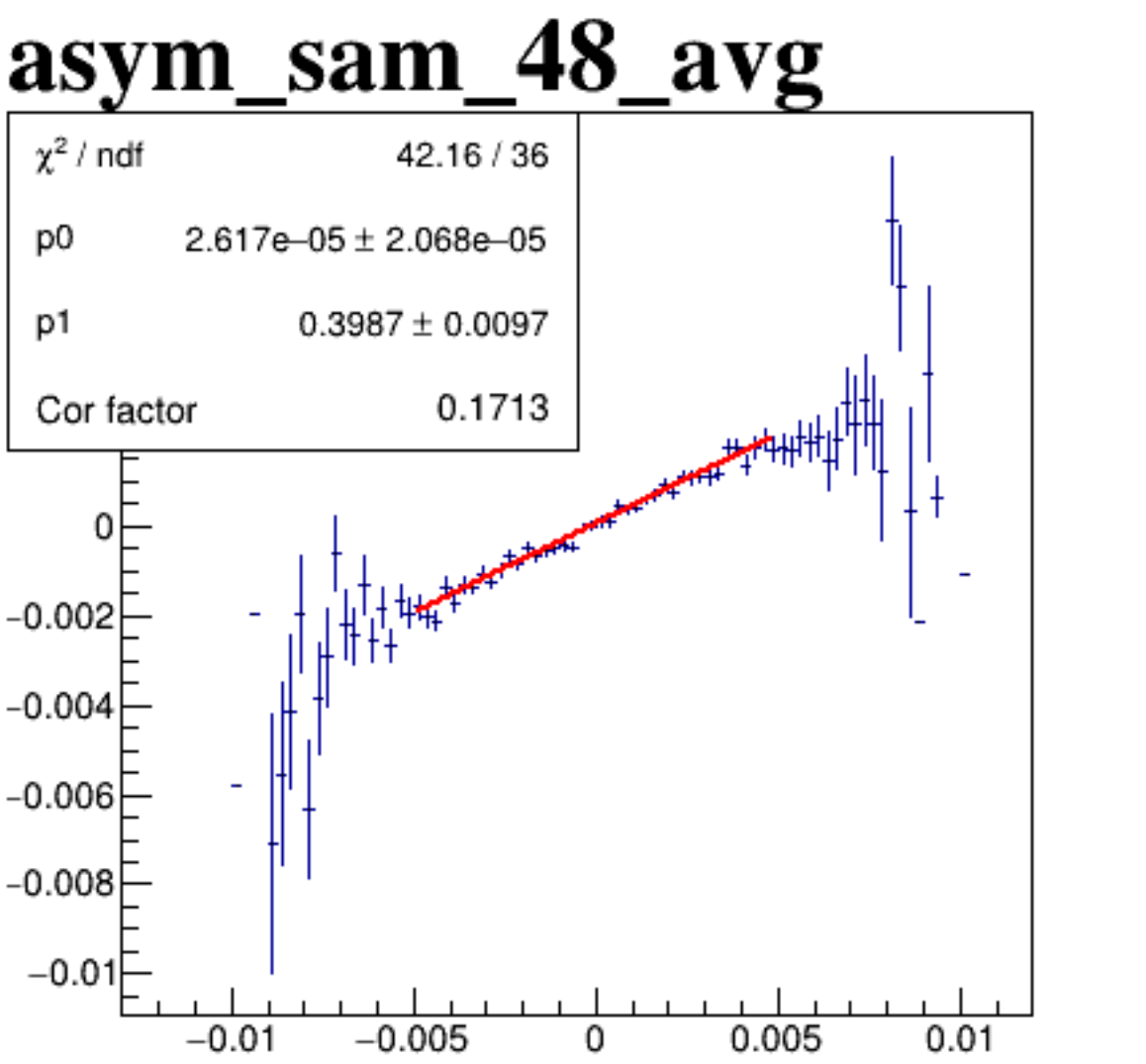
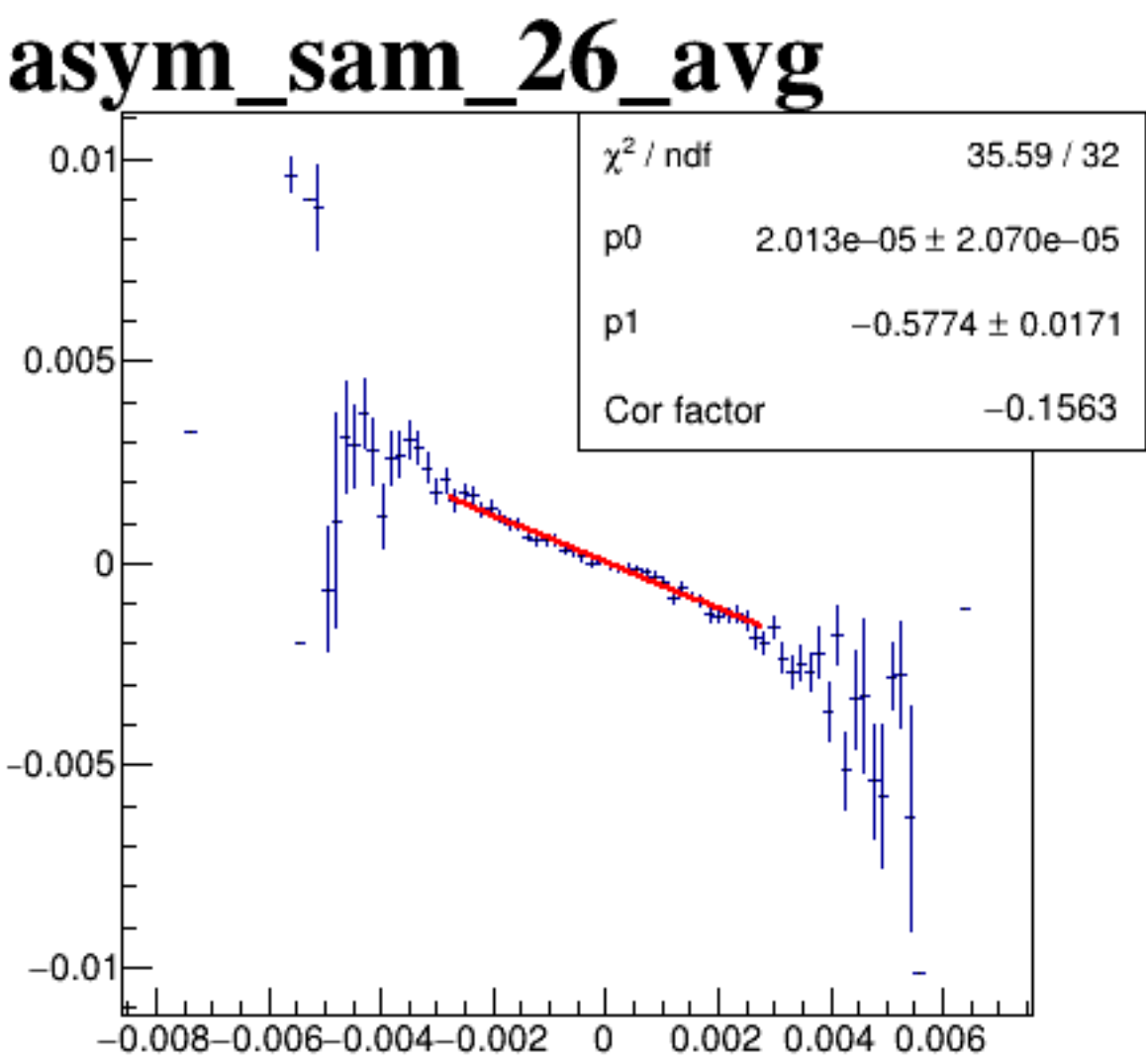
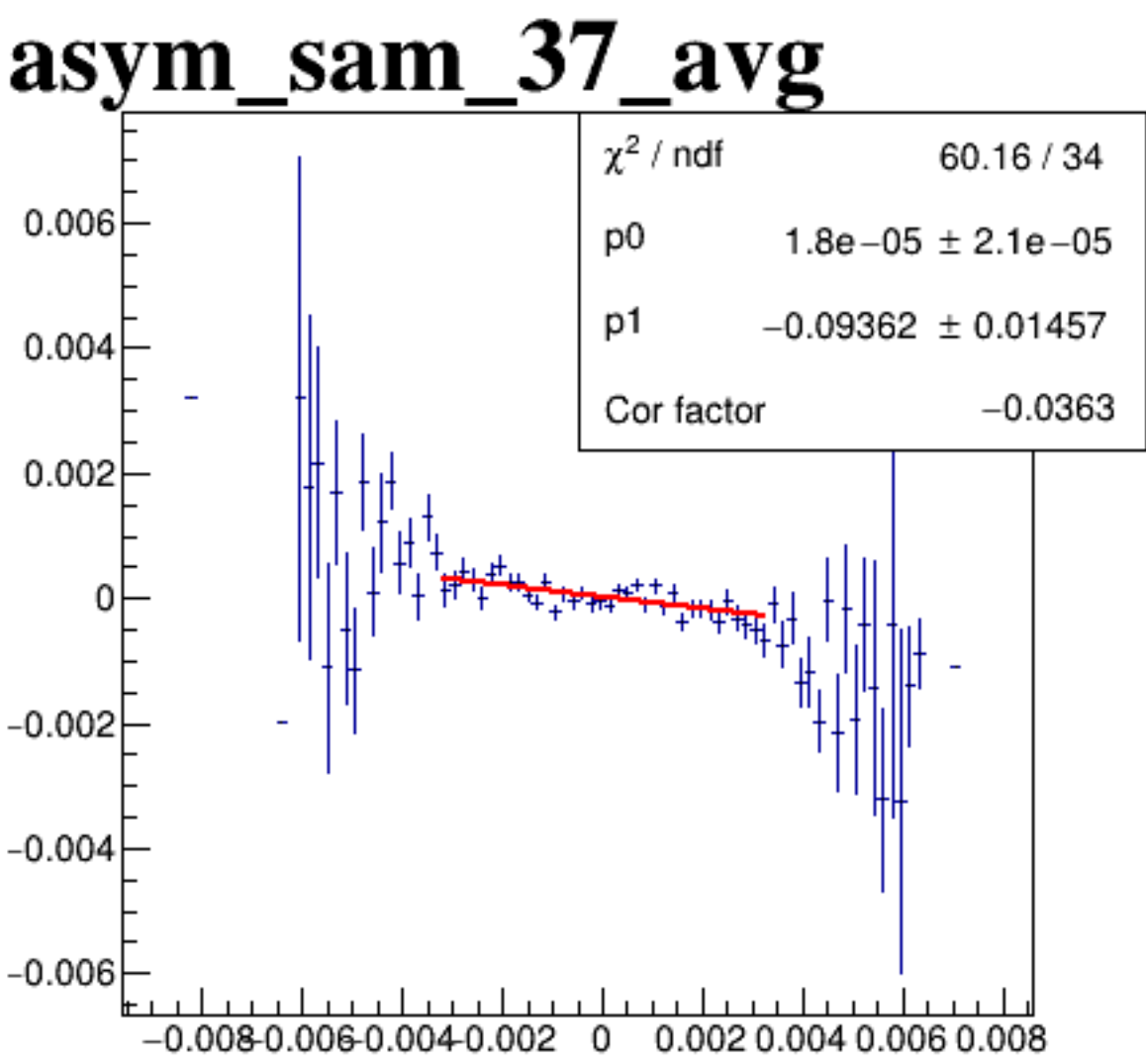
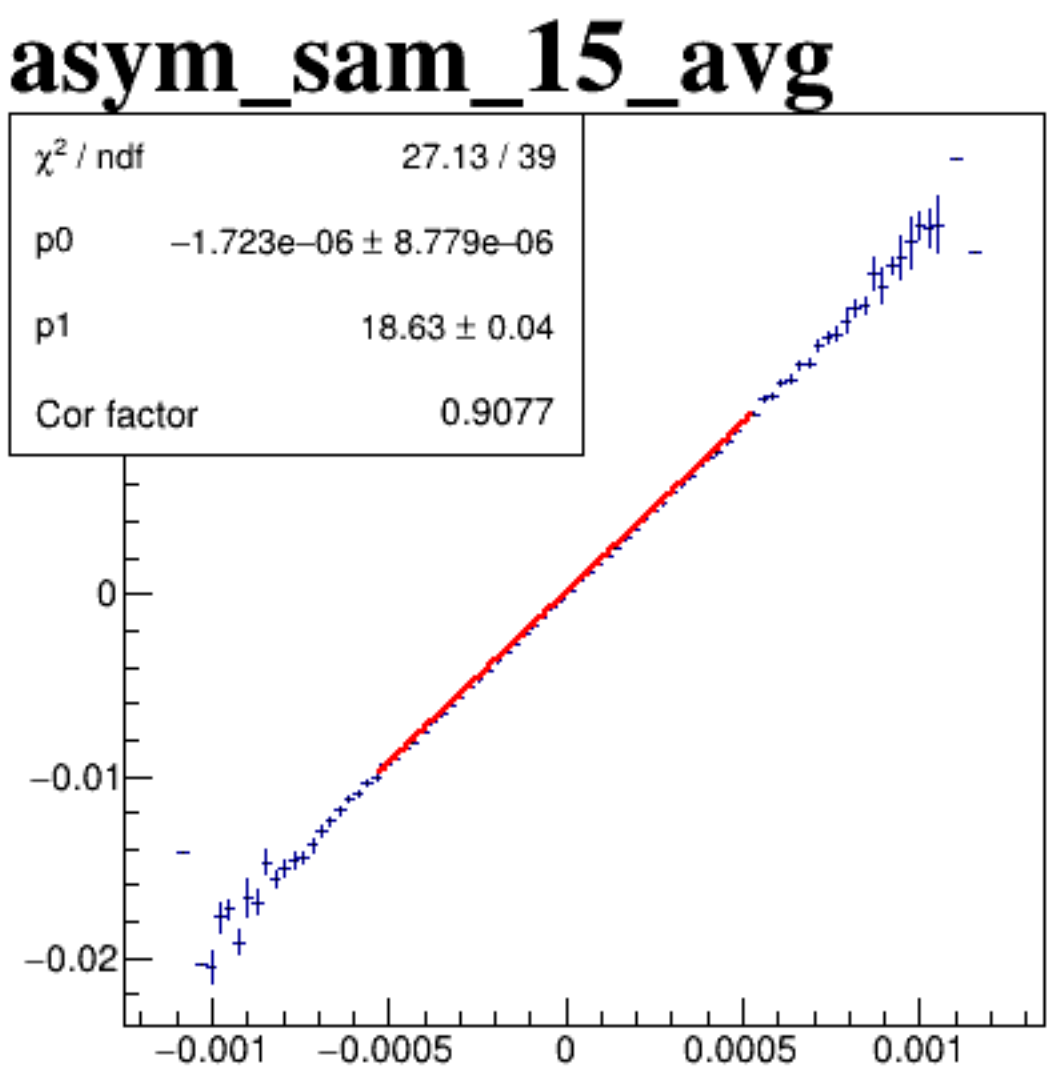
asym_sam_48_avg



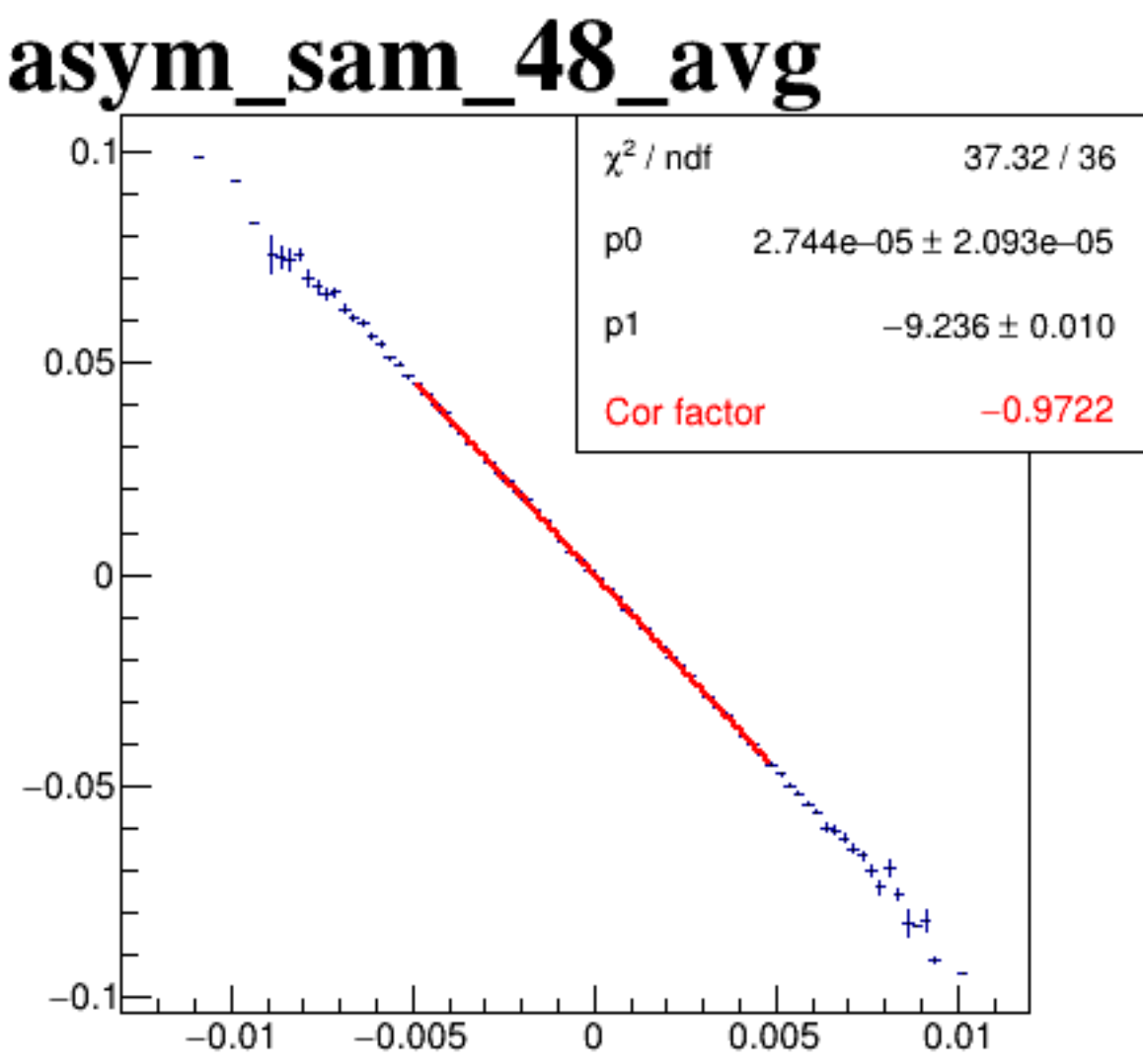
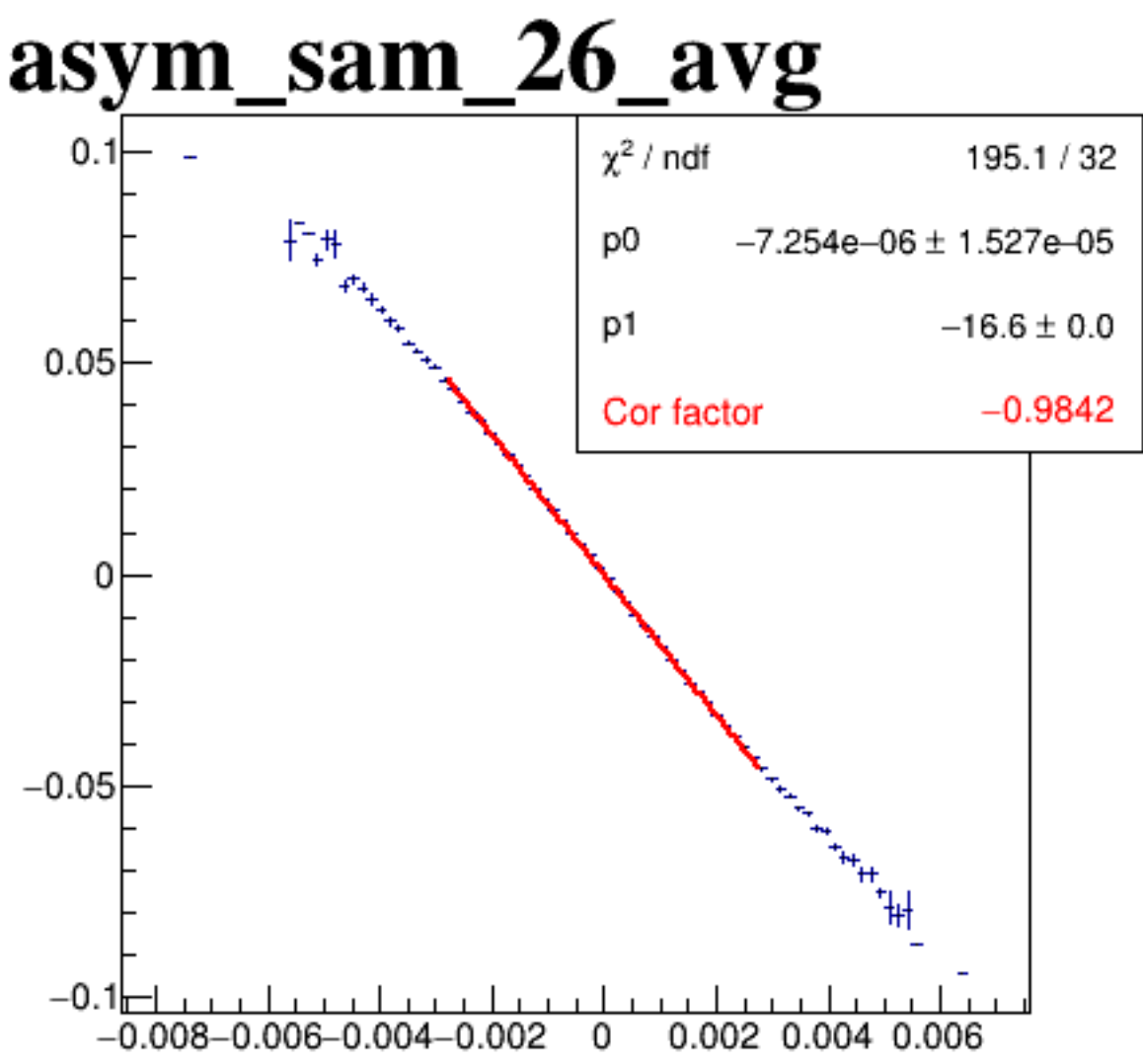
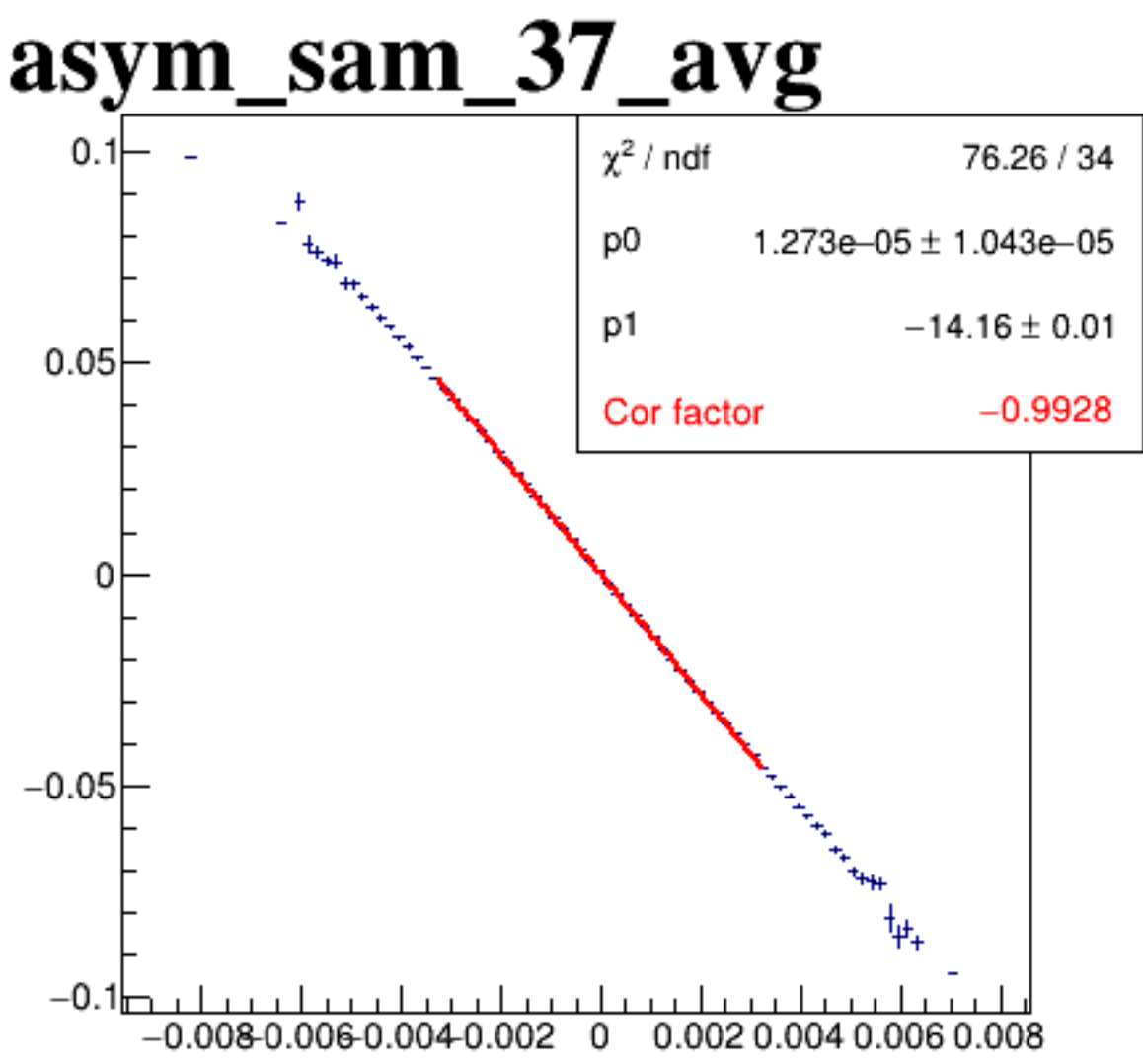
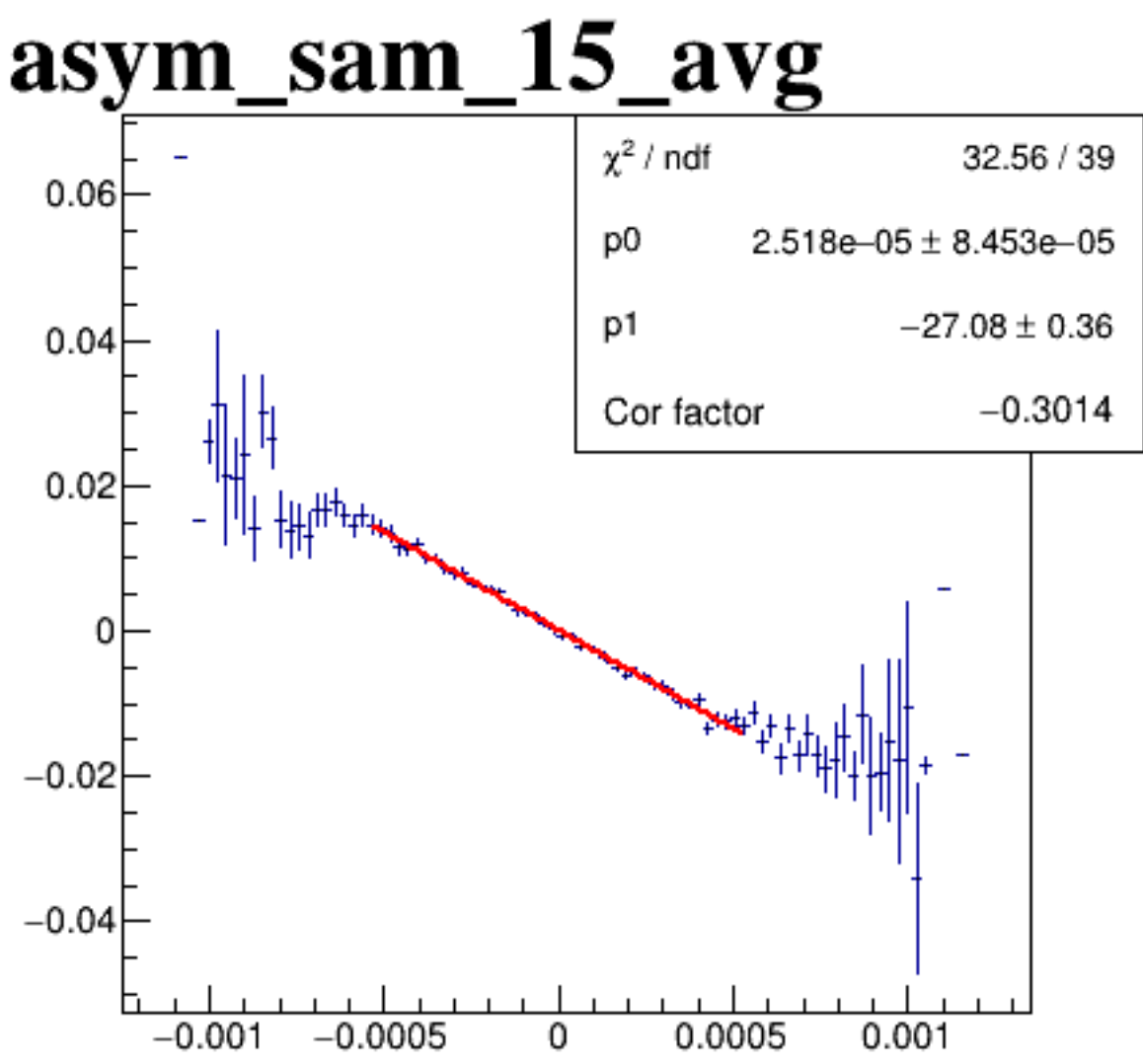
diff_bpm4aX



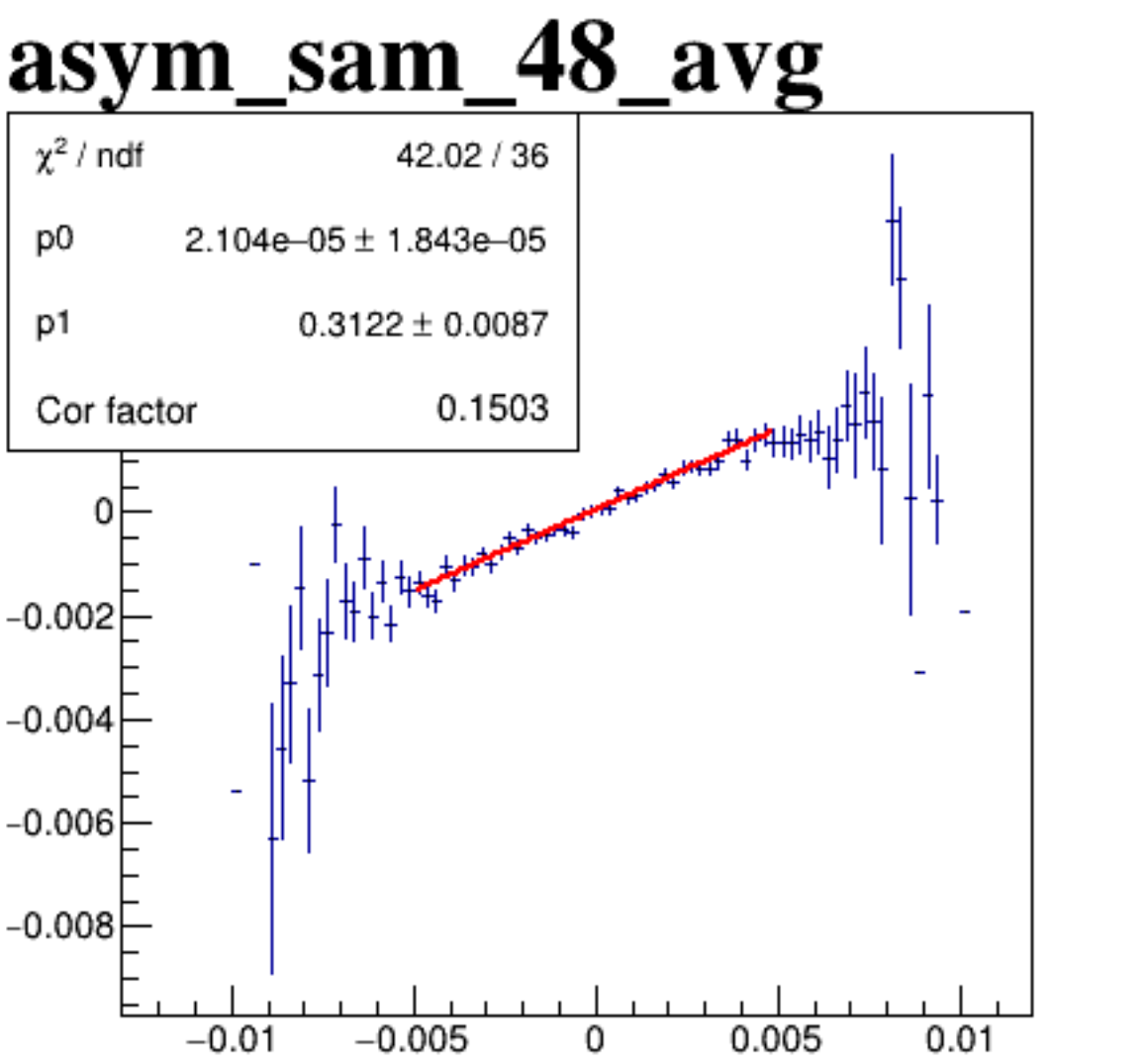
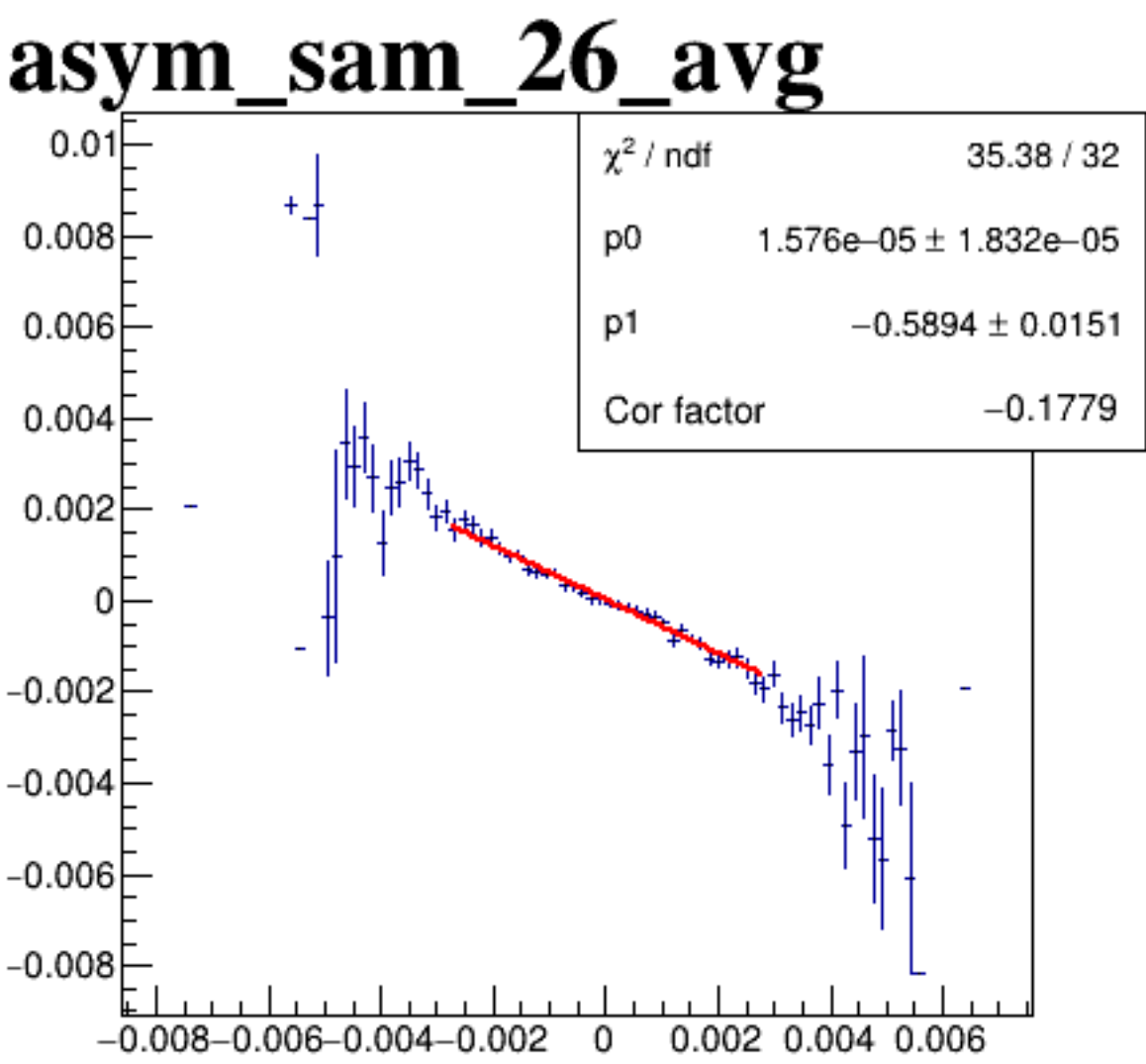
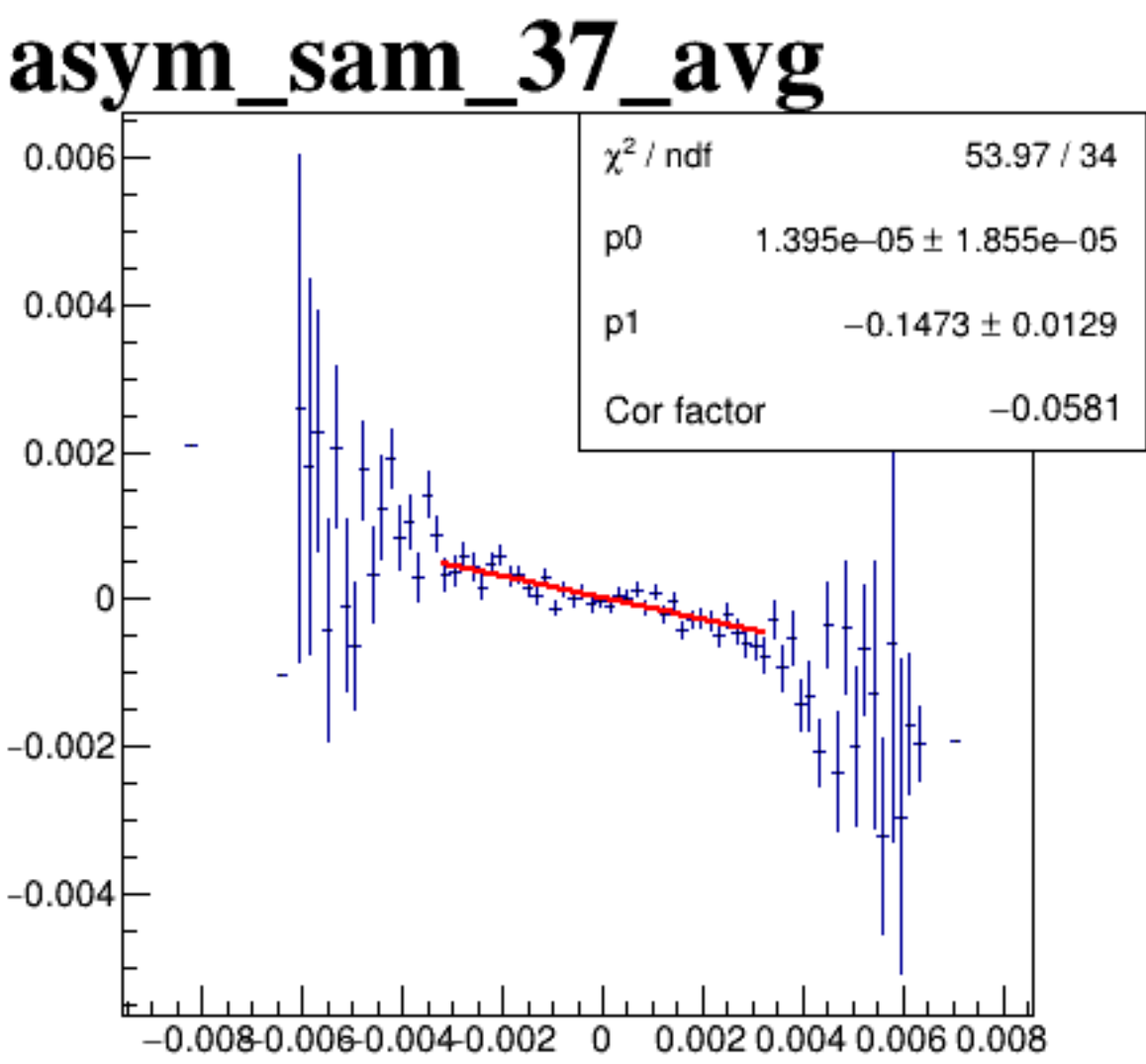
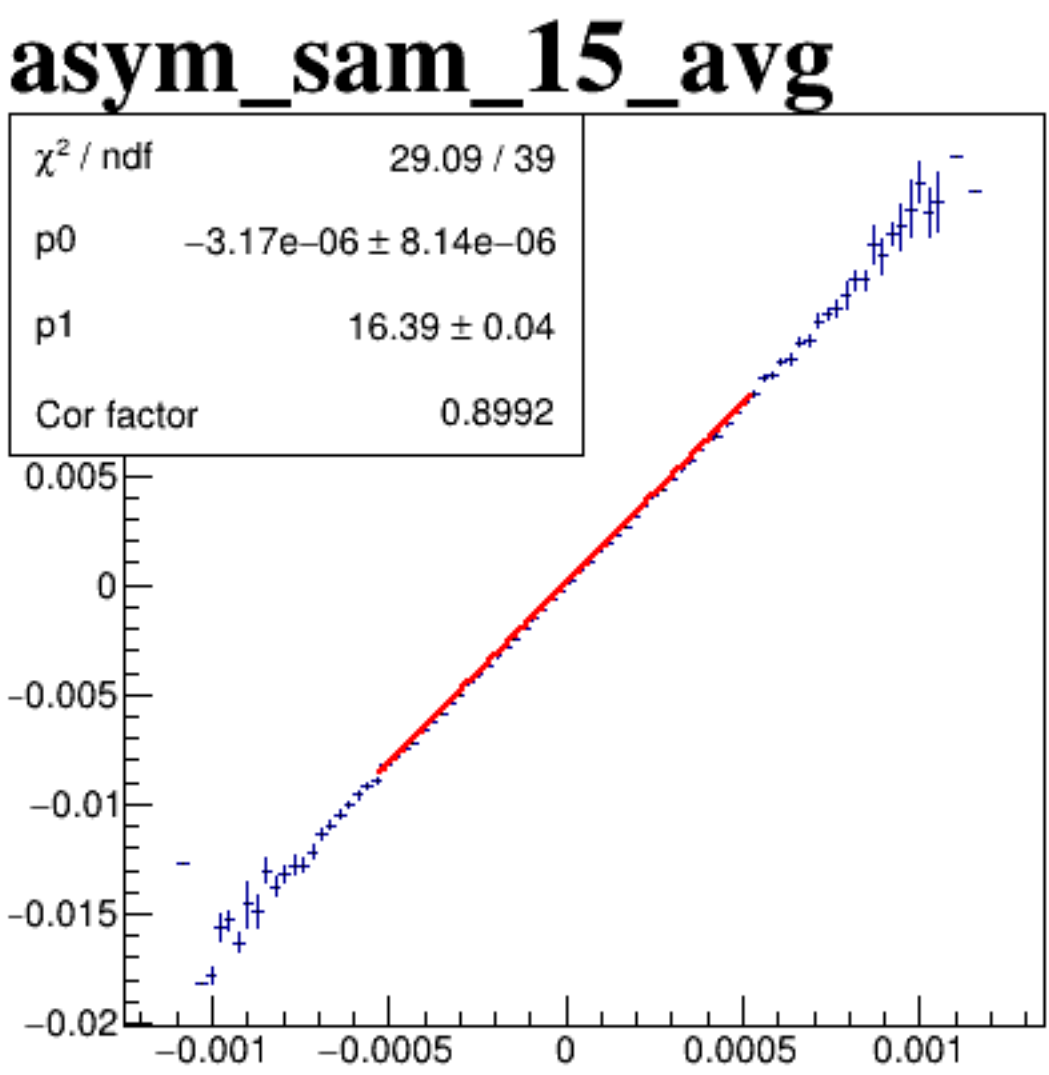
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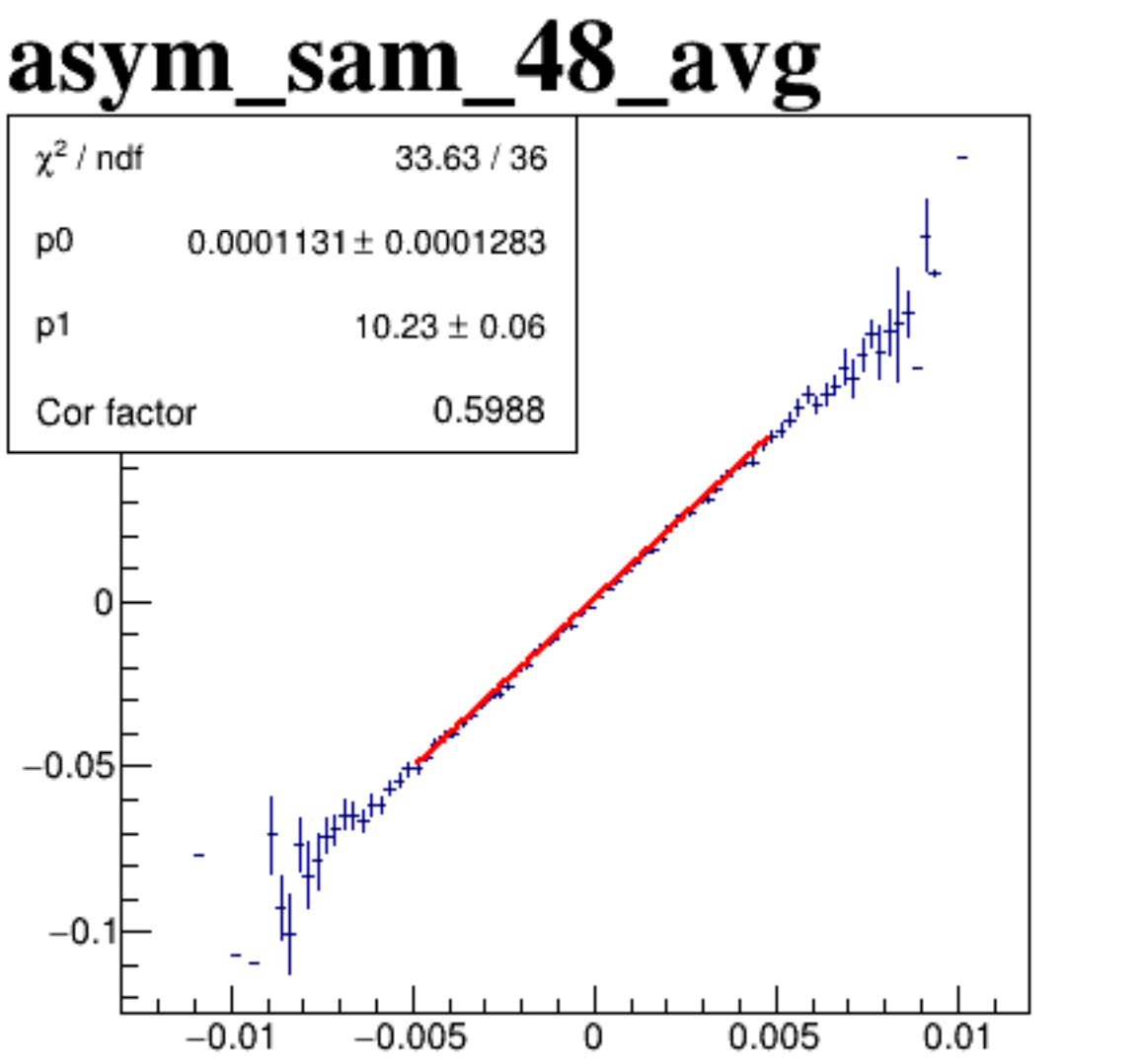
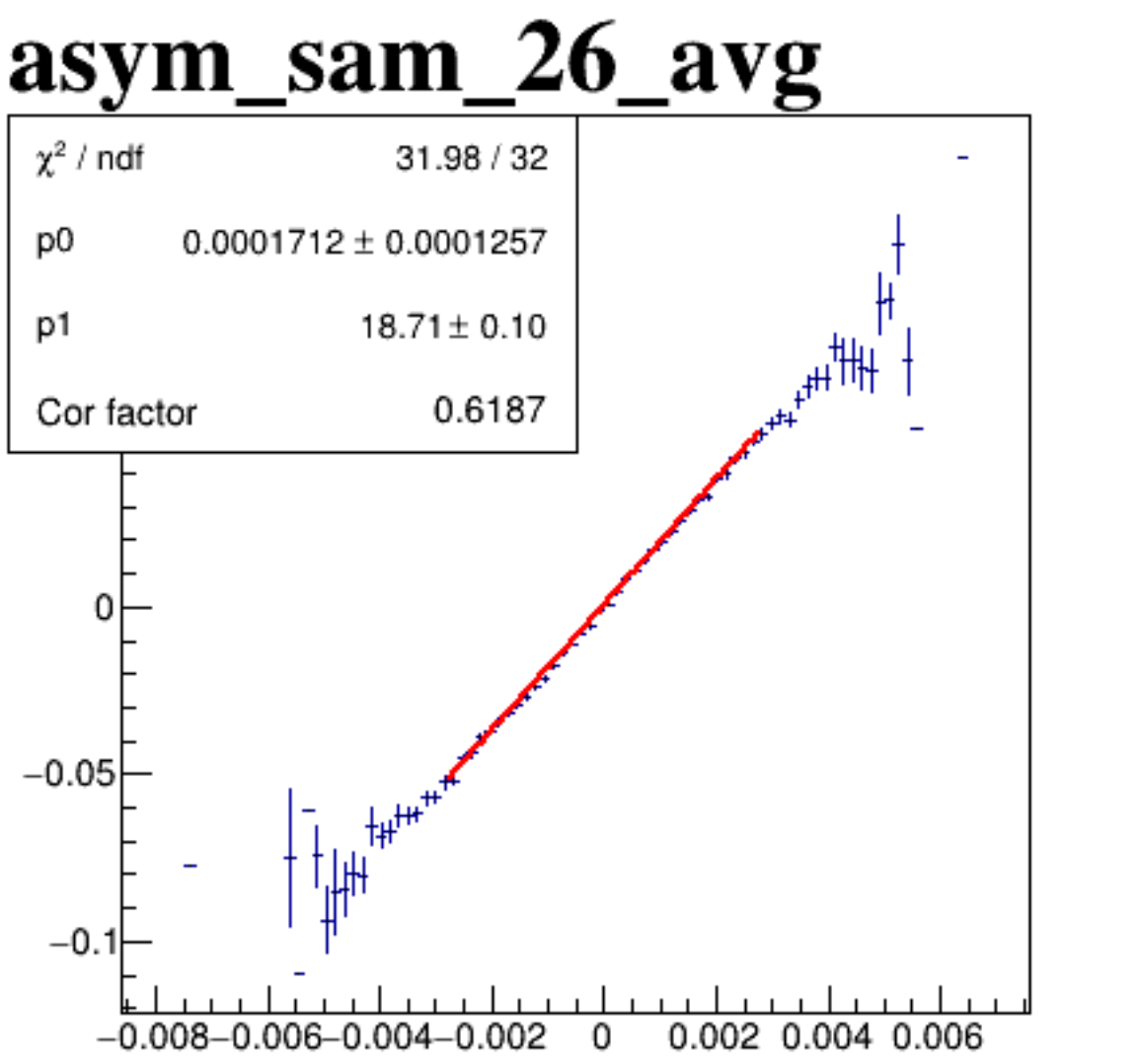
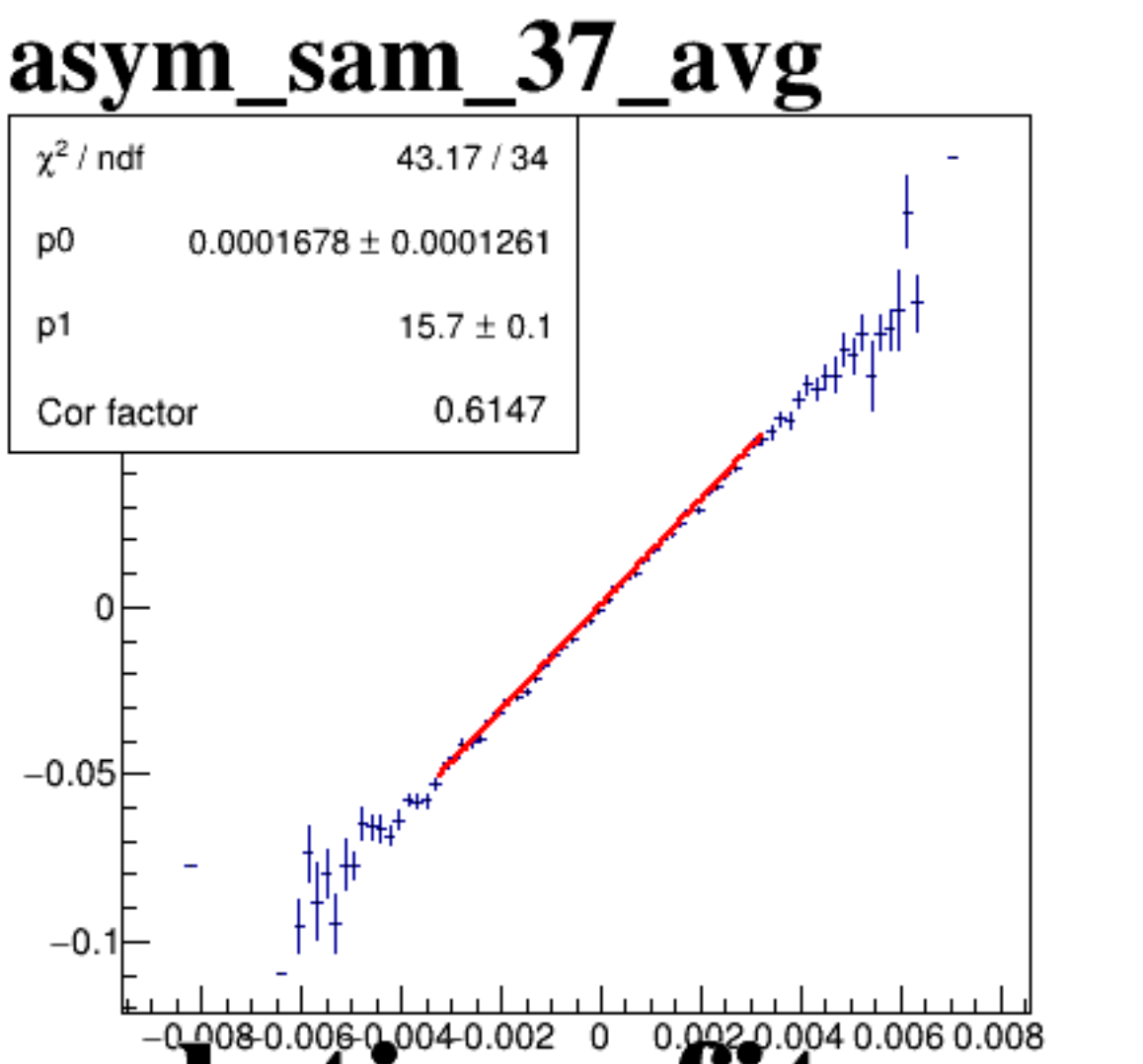
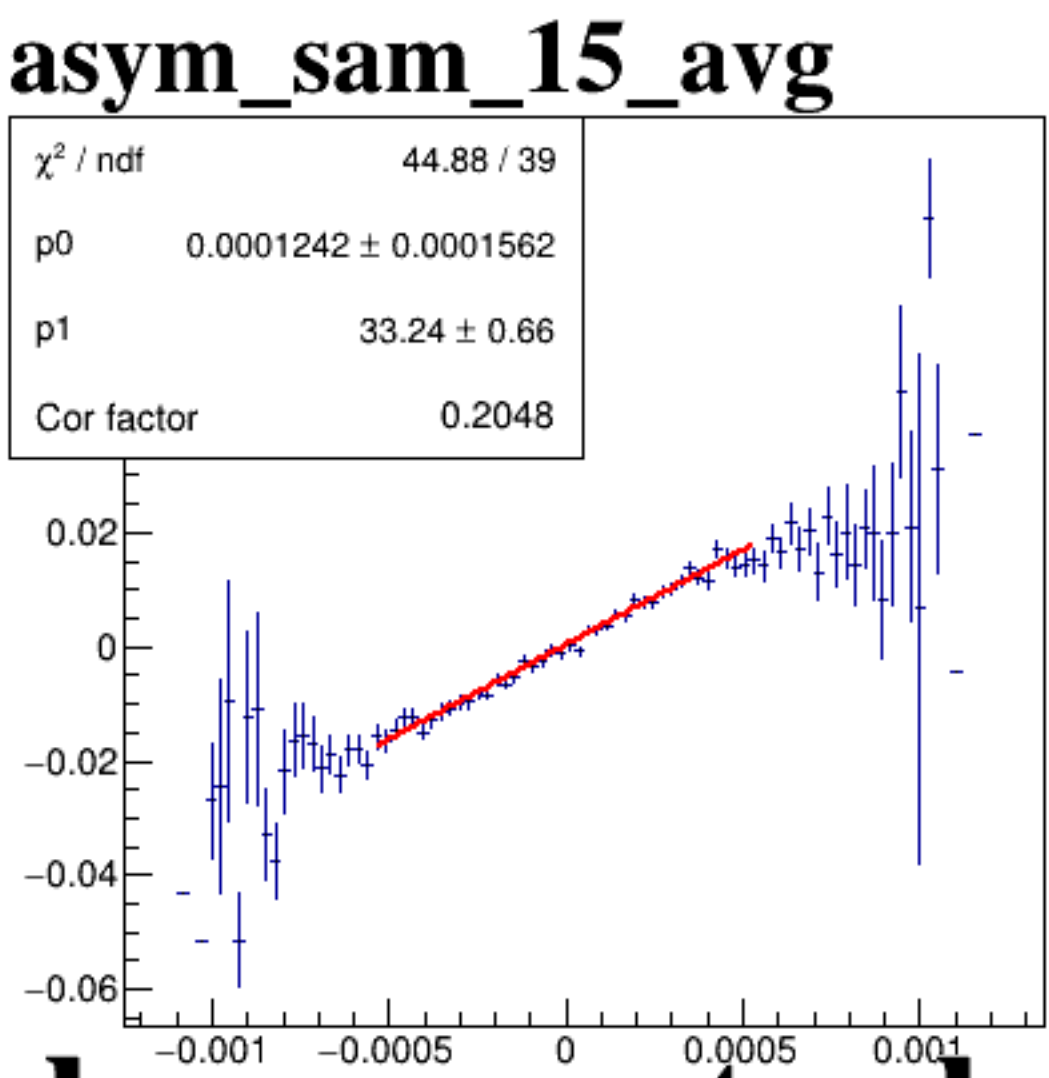
diff_bpm4eX



diff_bpm4eY

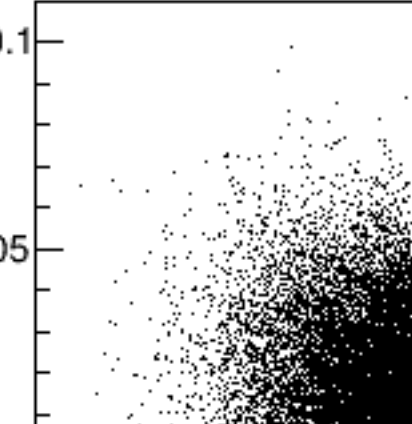


diff_bpm12X



asym_sam_48_avg

mulc.asym_sam_48_avg



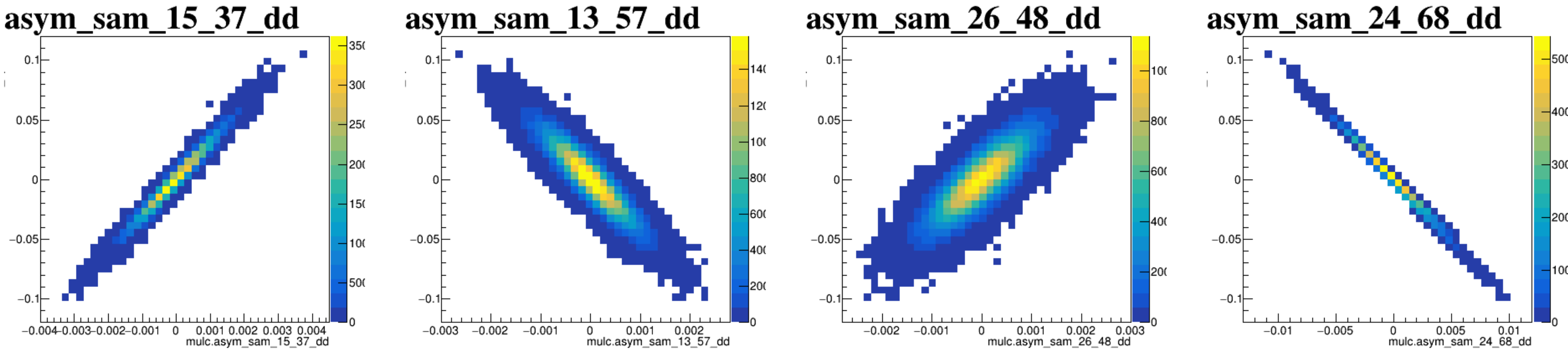
A scatter plot showing the relationship between `asym_sam_15_avg` (y-axis) and `mulc.asym_sam_15_avg` (x-axis). The y-axis ranges from -0.1 to 0.1, and the x-axis ranges from -0.001 to 0.001. The data points are densely clustered around the origin (0,0), forming a circular cloud of points.

A scatter plot showing the relationship between two variables, both labeled `mulc.asym_sam_26_avg`. The plot displays a dense, roughly circular cloud of points centered at the origin (0,0). The x-axis ranges from -0.008 to 0.006, and the y-axis ranges from -0.02 to 0.02. The title of the plot is `asym_sam_26_avg`.

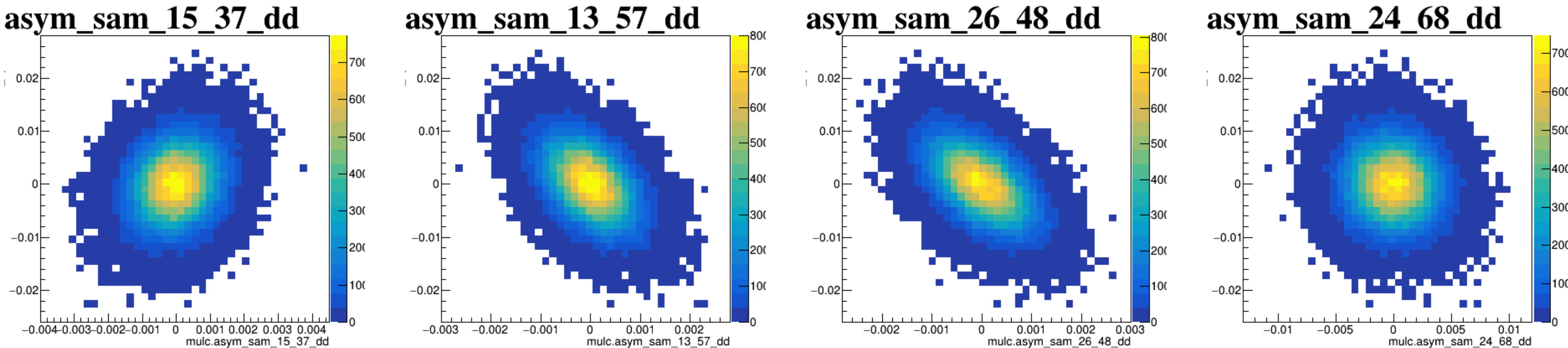
A scatter plot titled "asym_sam_15_avg". The y-axis is labeled "bpm" and ranges from -0.2 to 0.2. The x-axis is labeled "avg" and ranges from -0.001 to 0.001. The plot shows a dense cloud of points centered around (0,0), with a slight negative correlation. The points are more concentrated in the center and become sparser towards the edges of the plot.

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, and the x-axis ranges from -0.01 to 0.01. The data points form a dense, elongated cloud centered around (0,0), indicating a strong positive correlation.

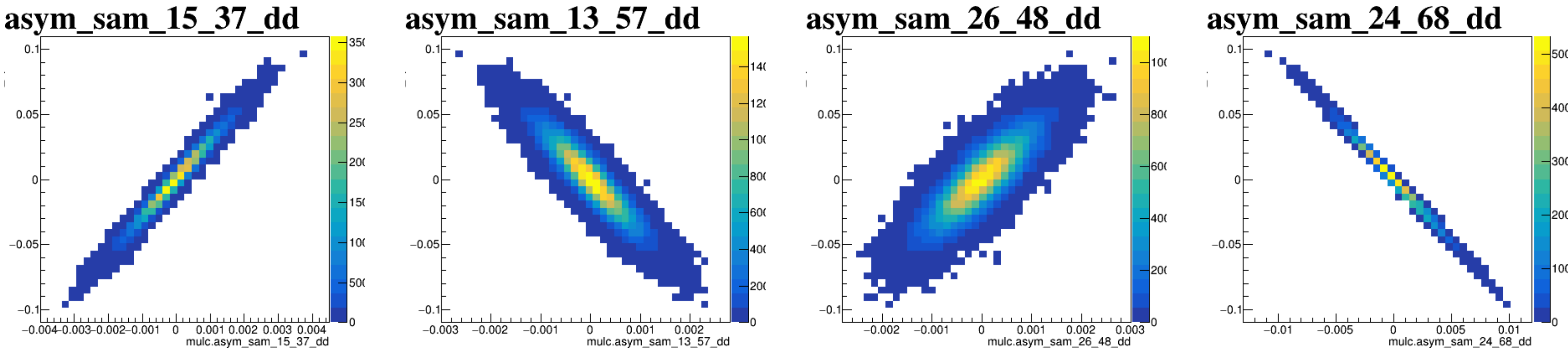
diff_bpm4aX



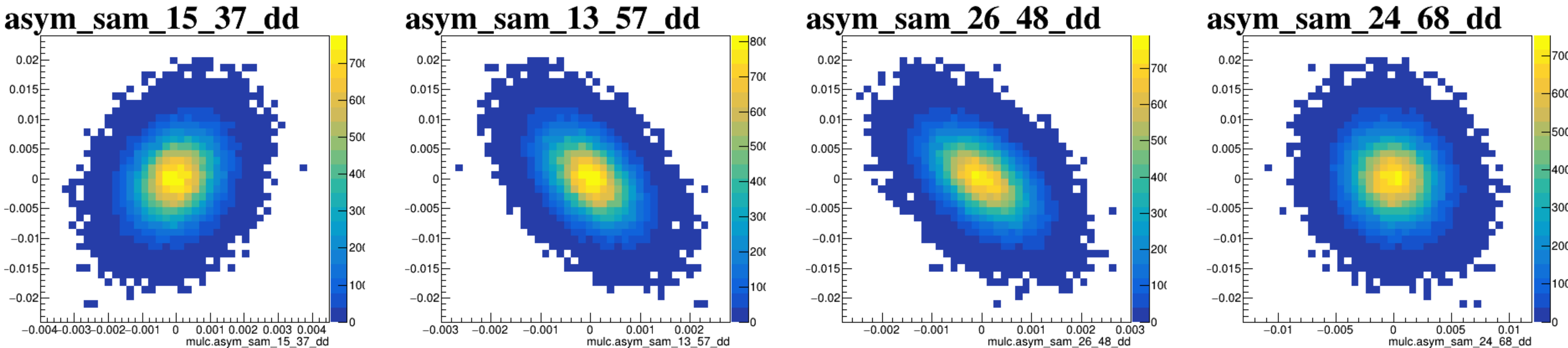
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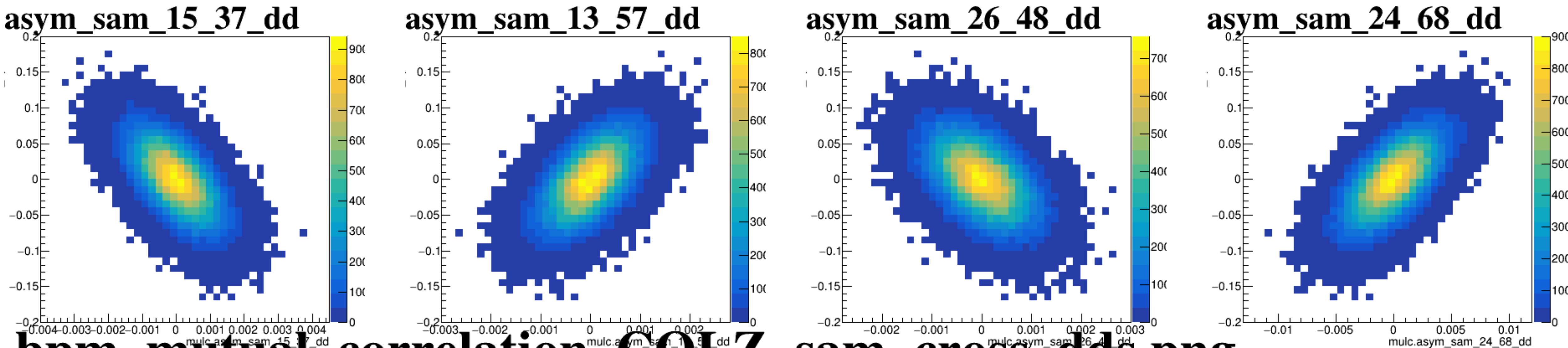
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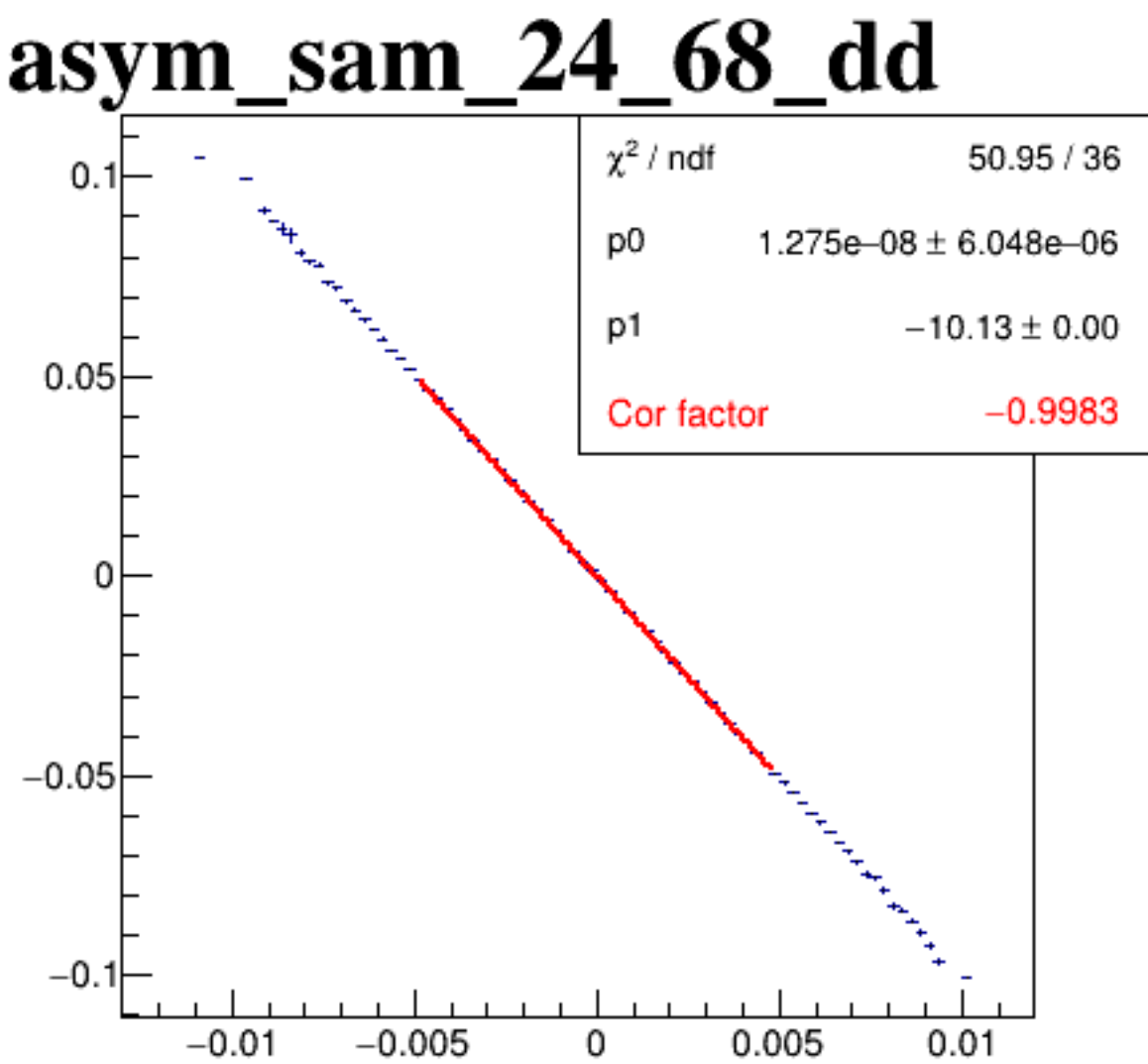
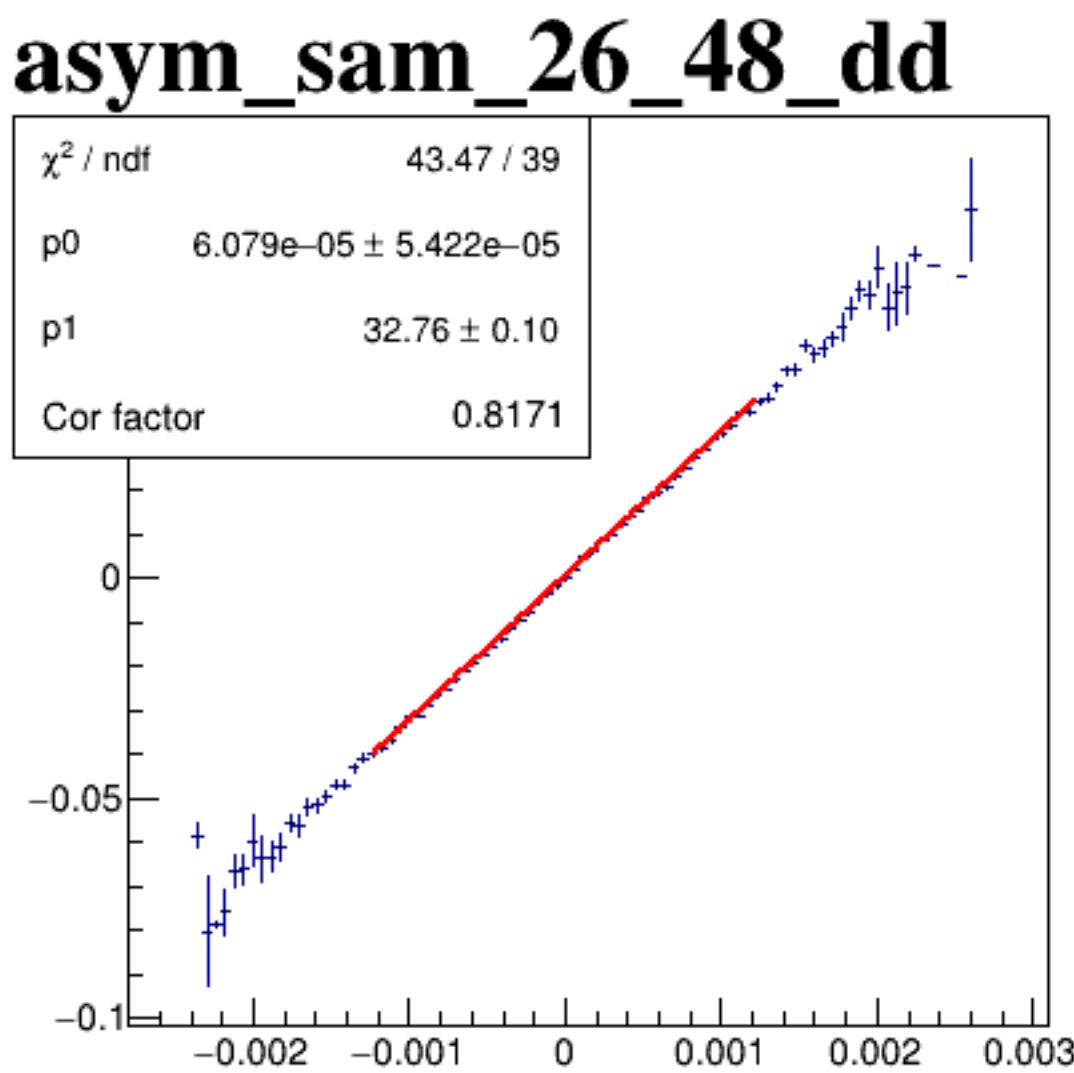
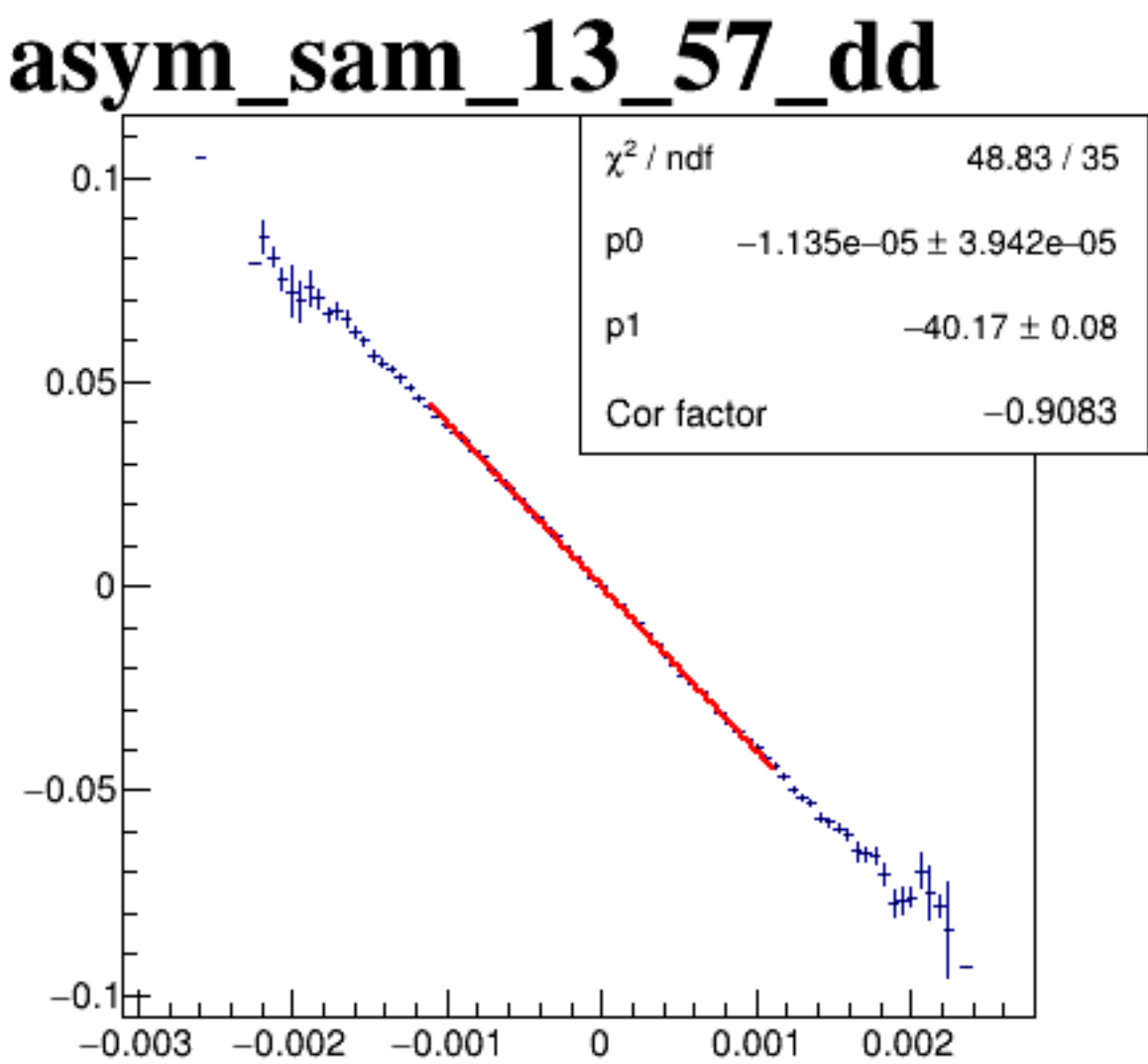
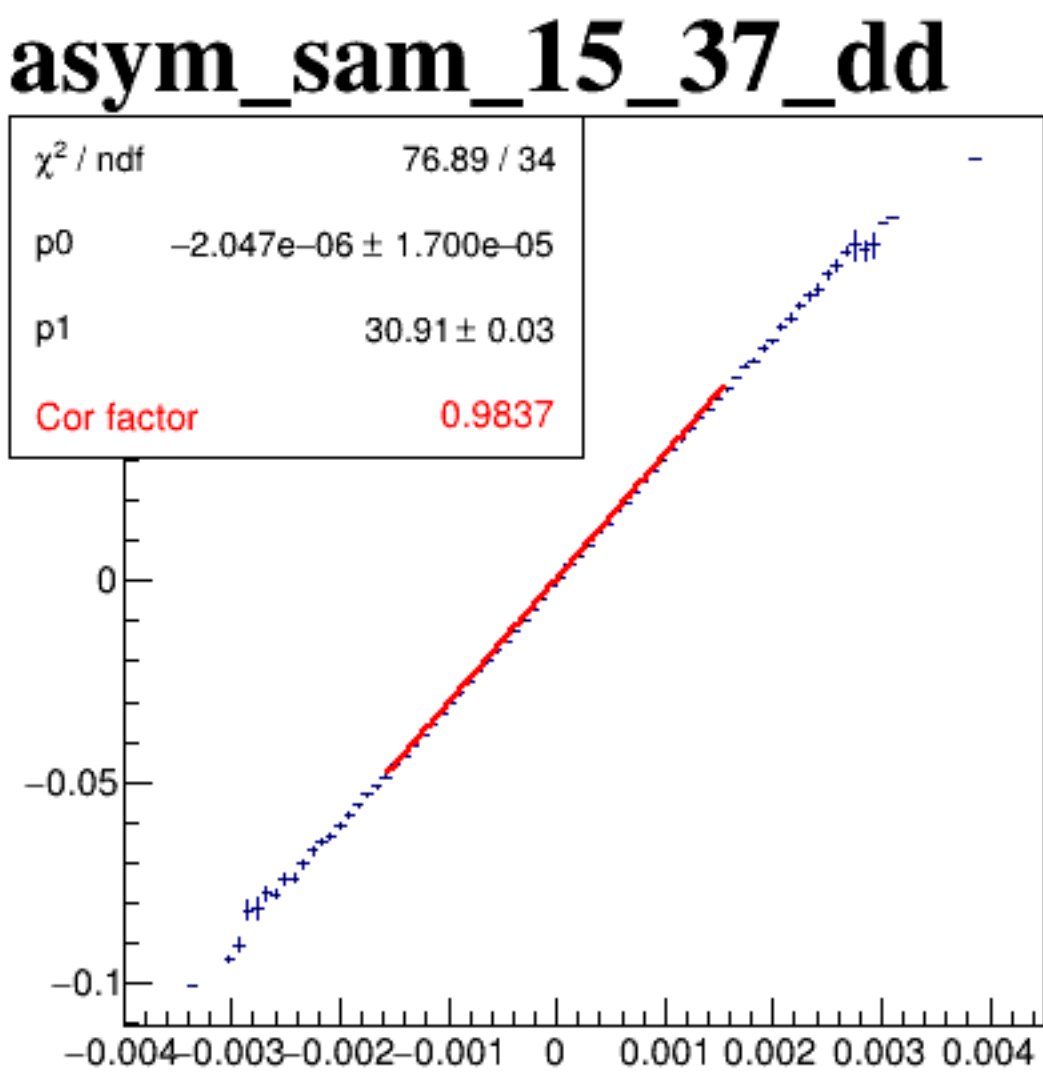
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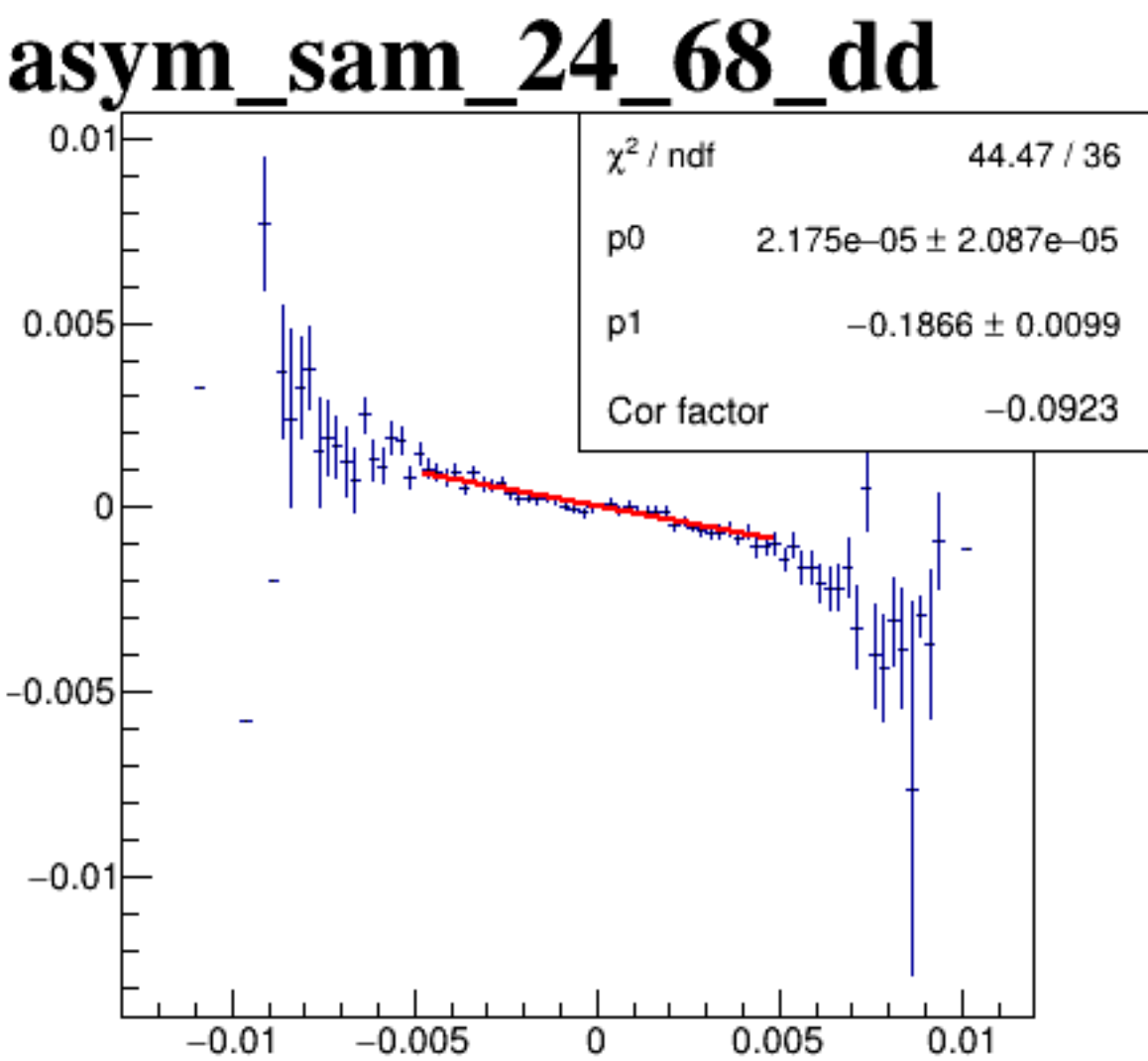
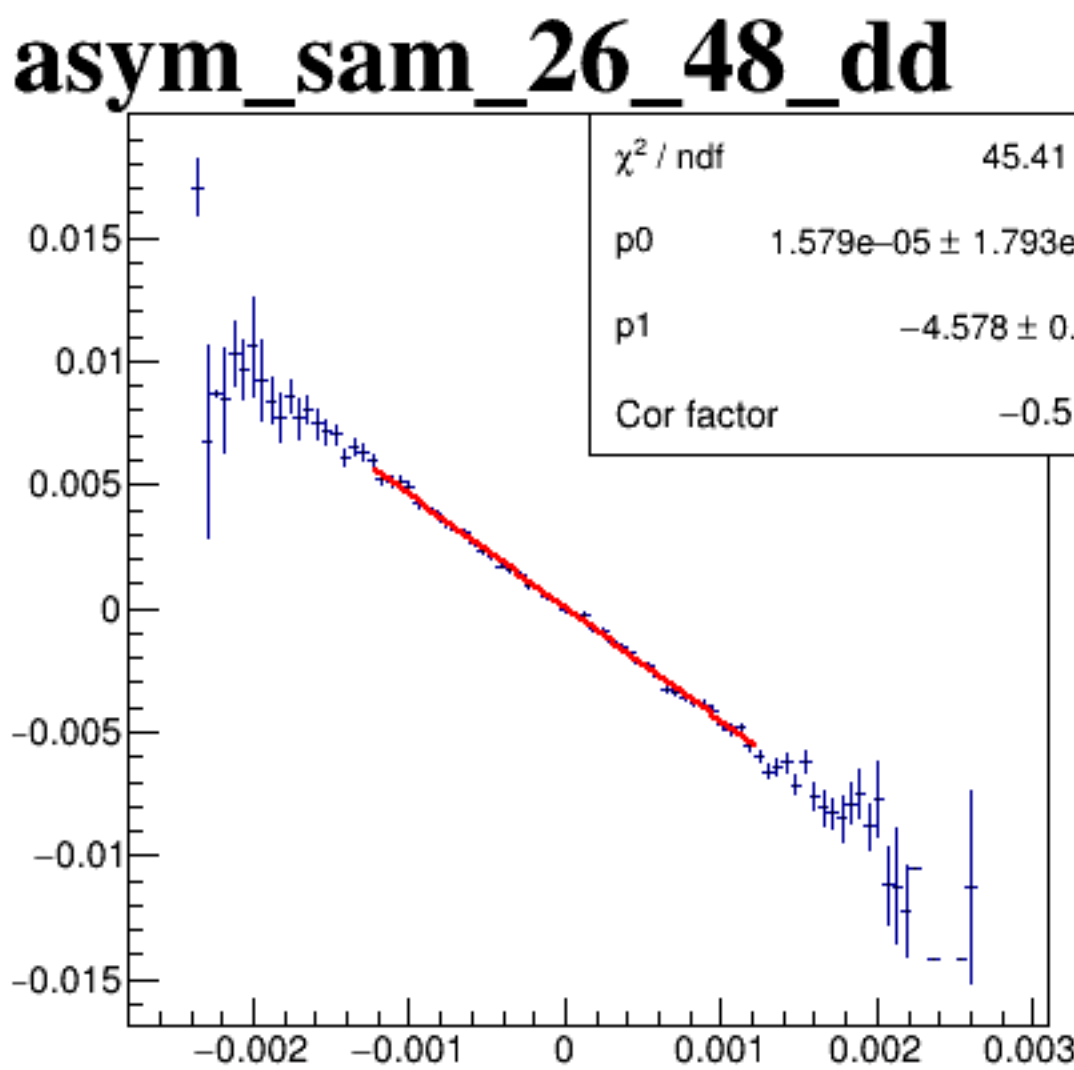
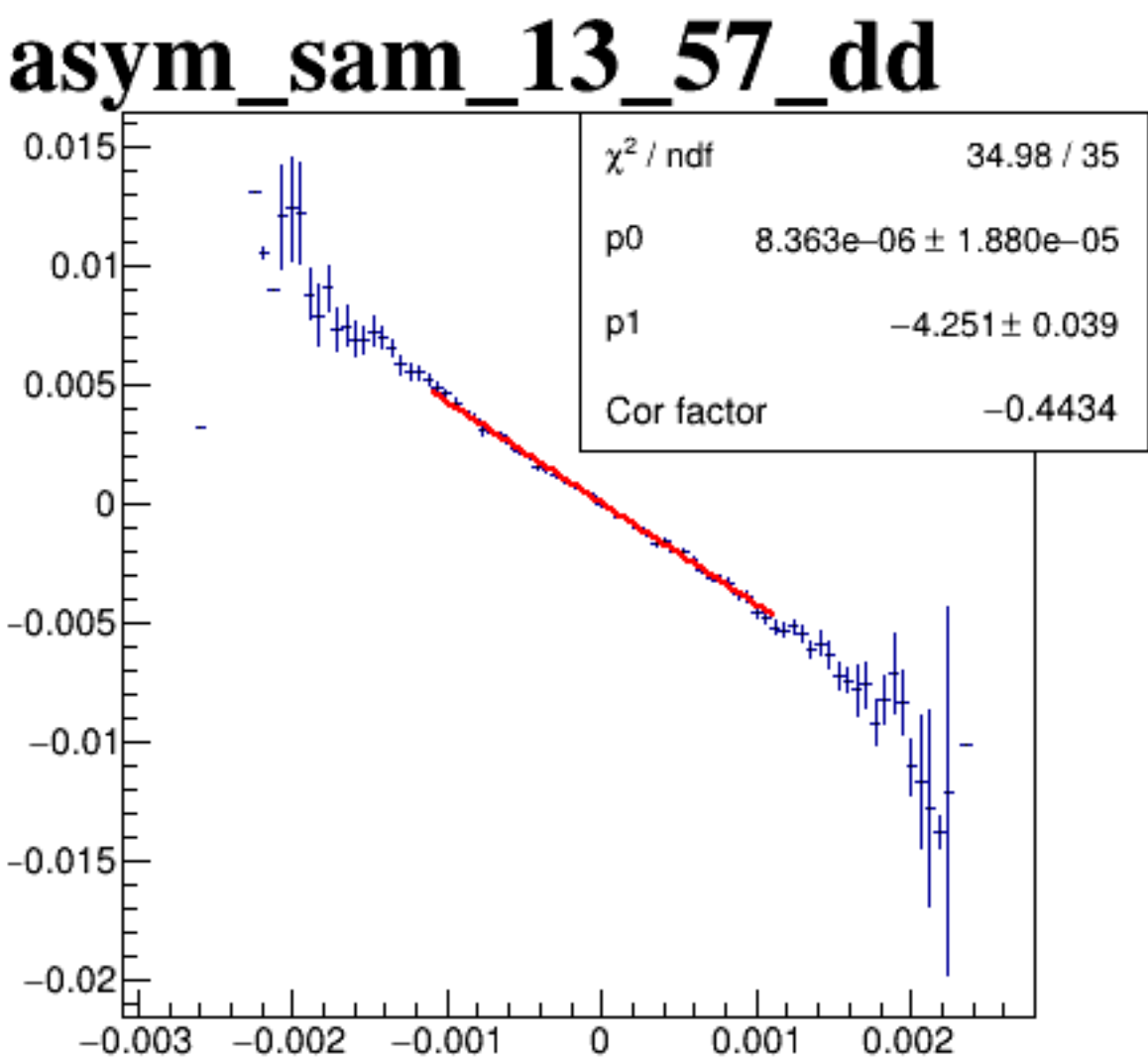
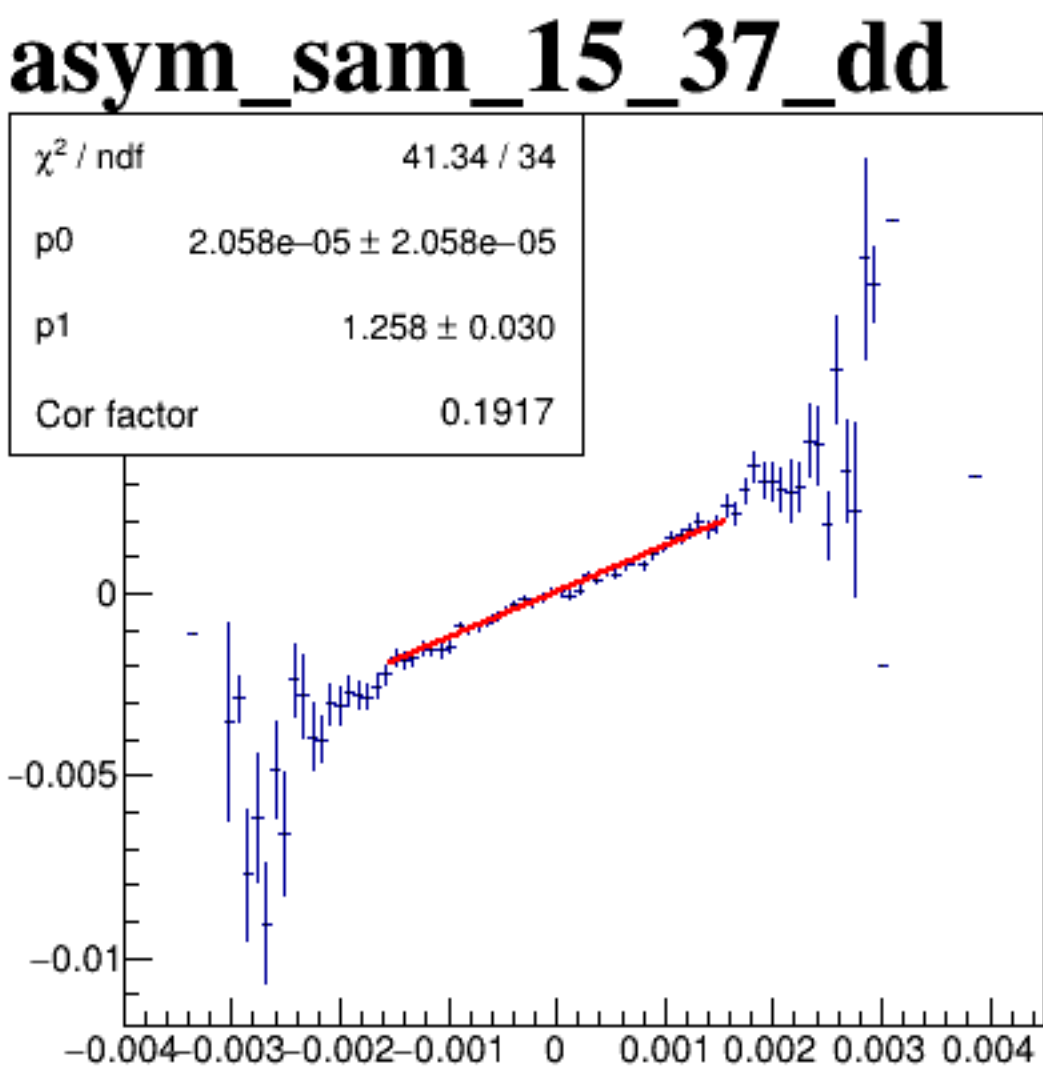
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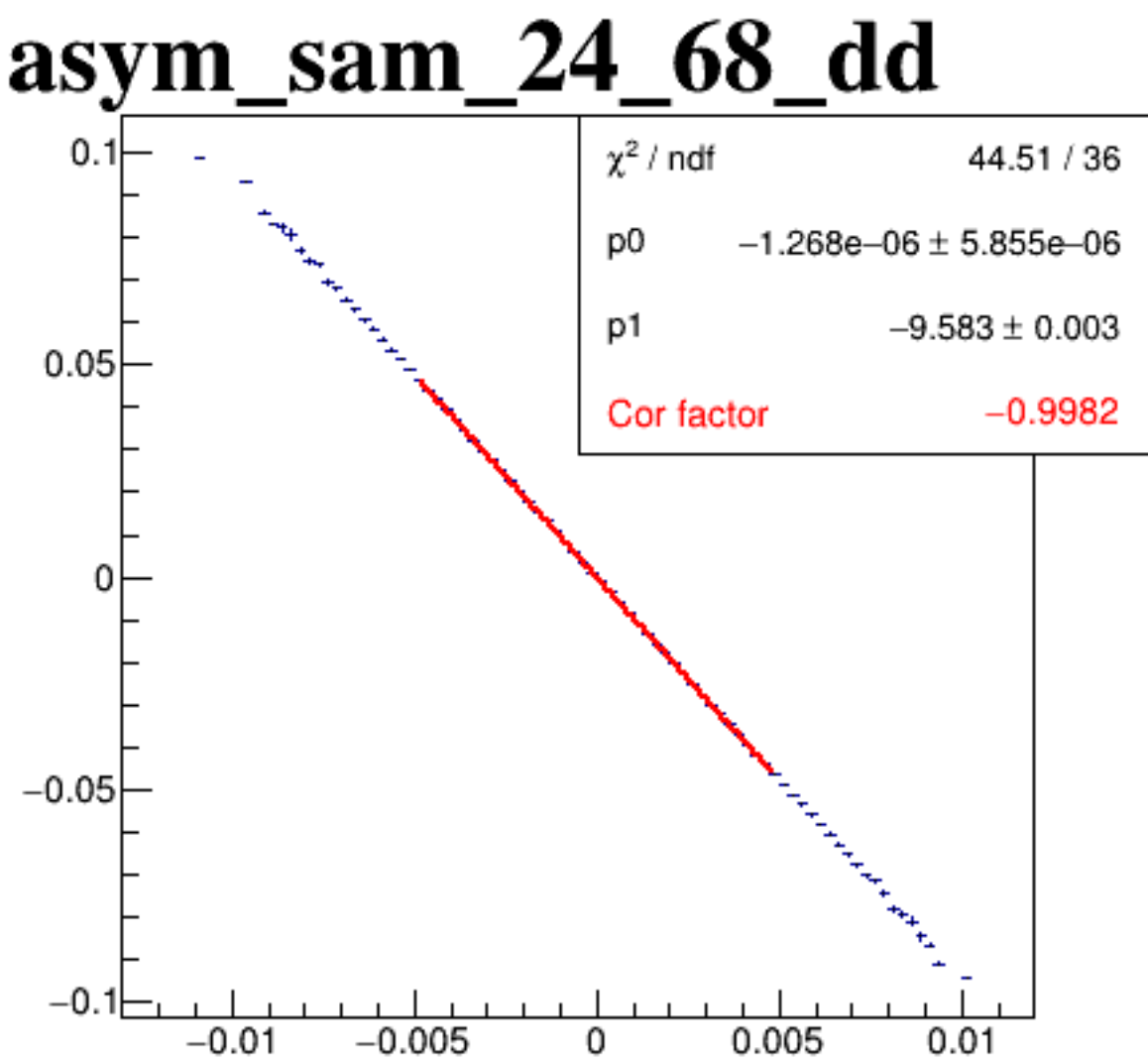
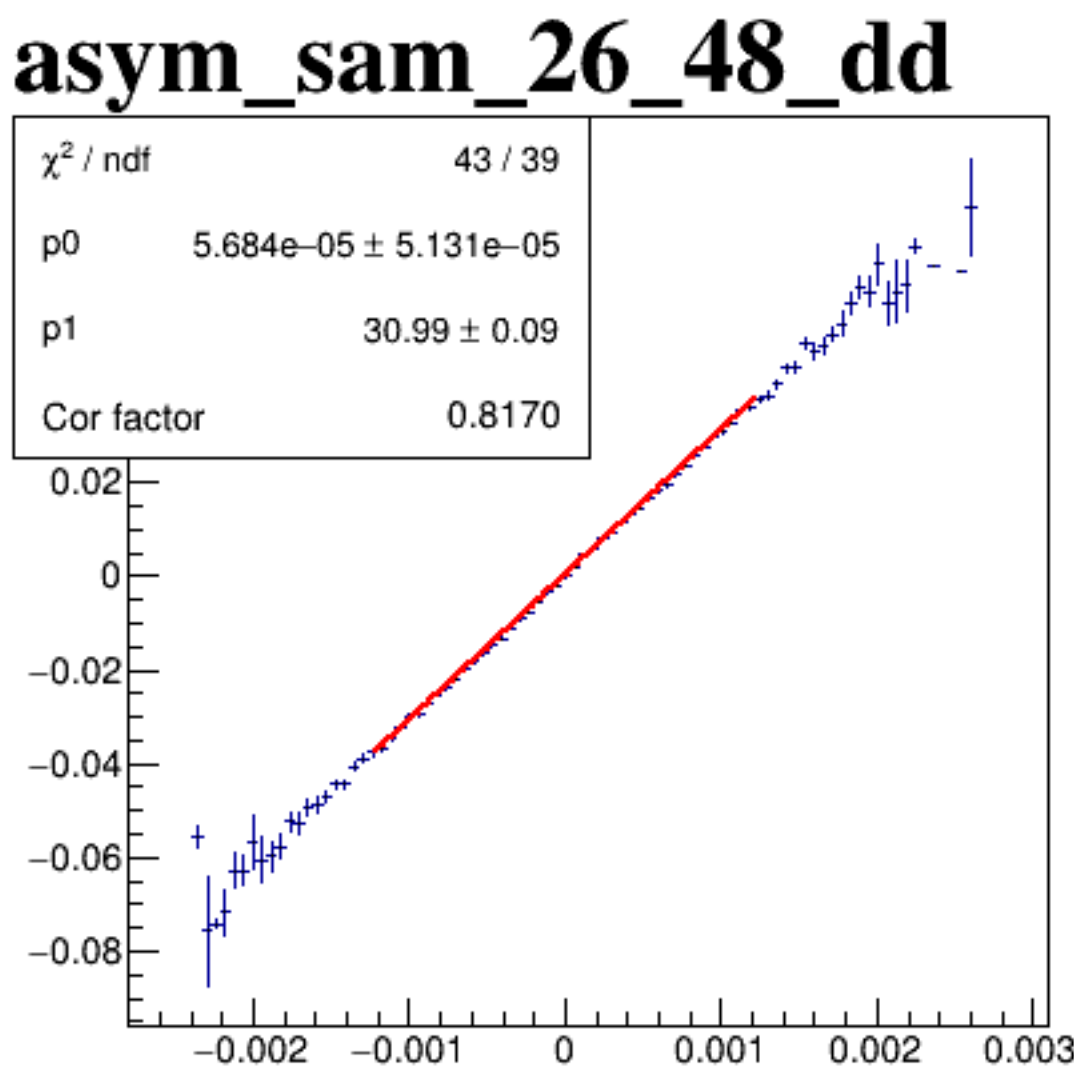
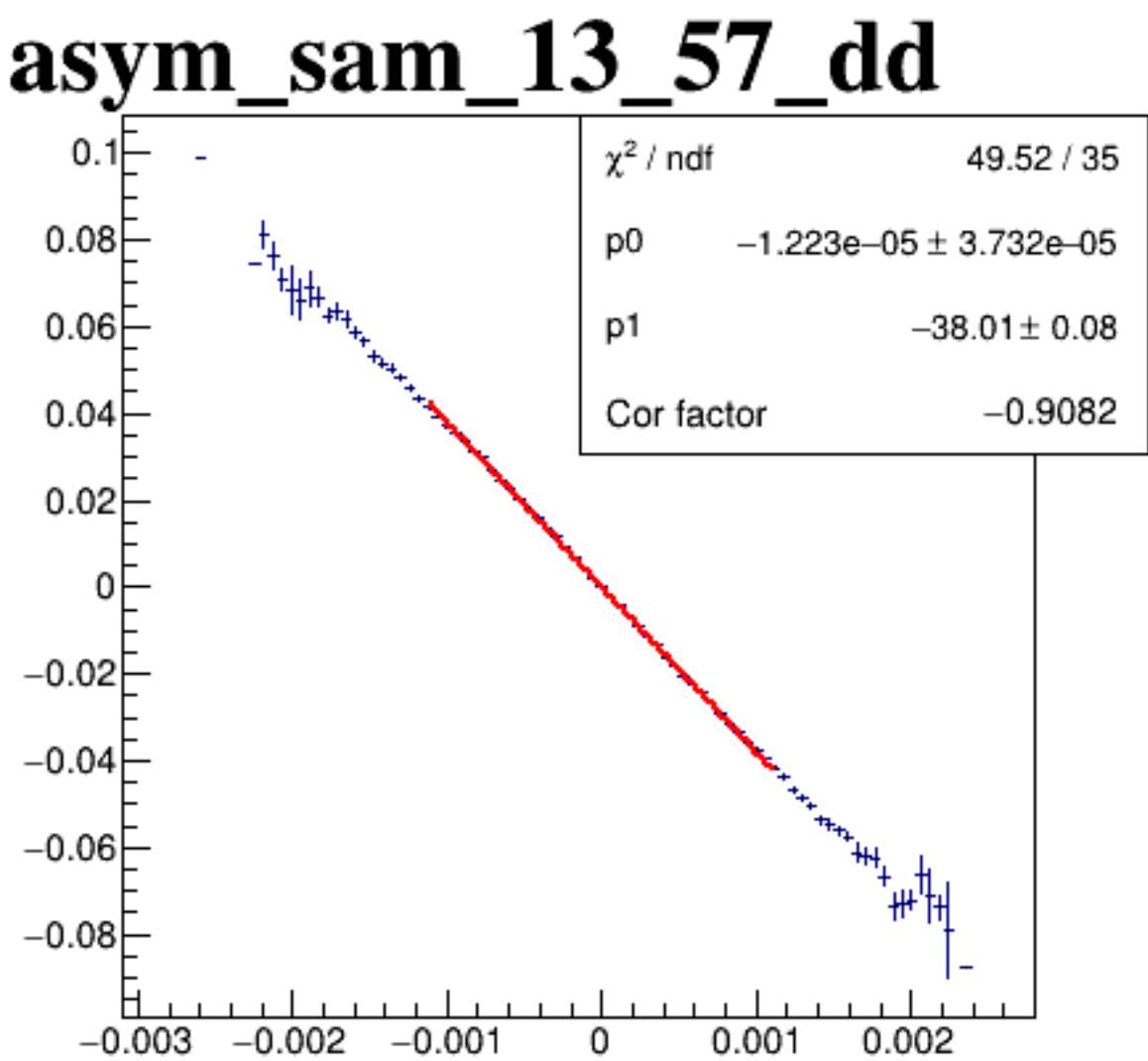
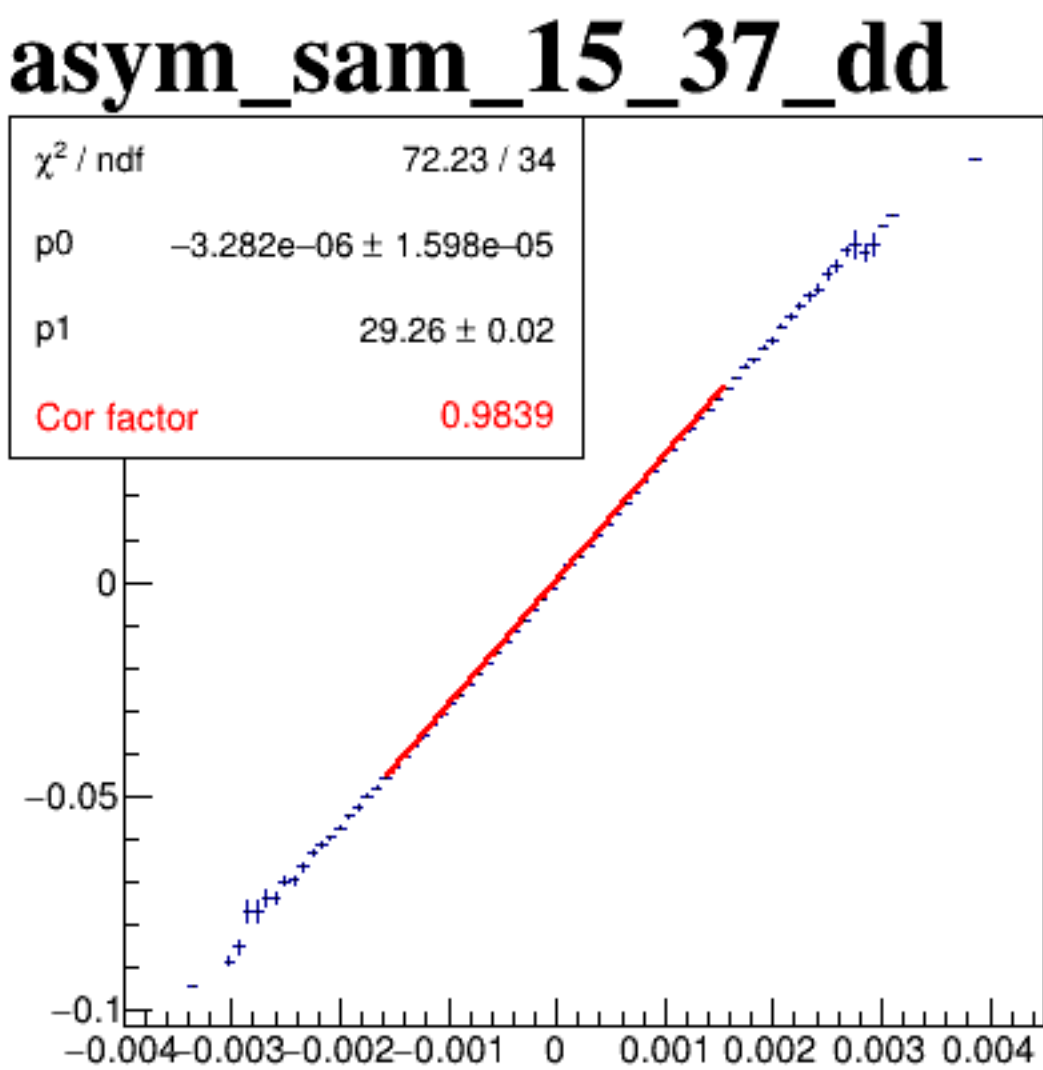
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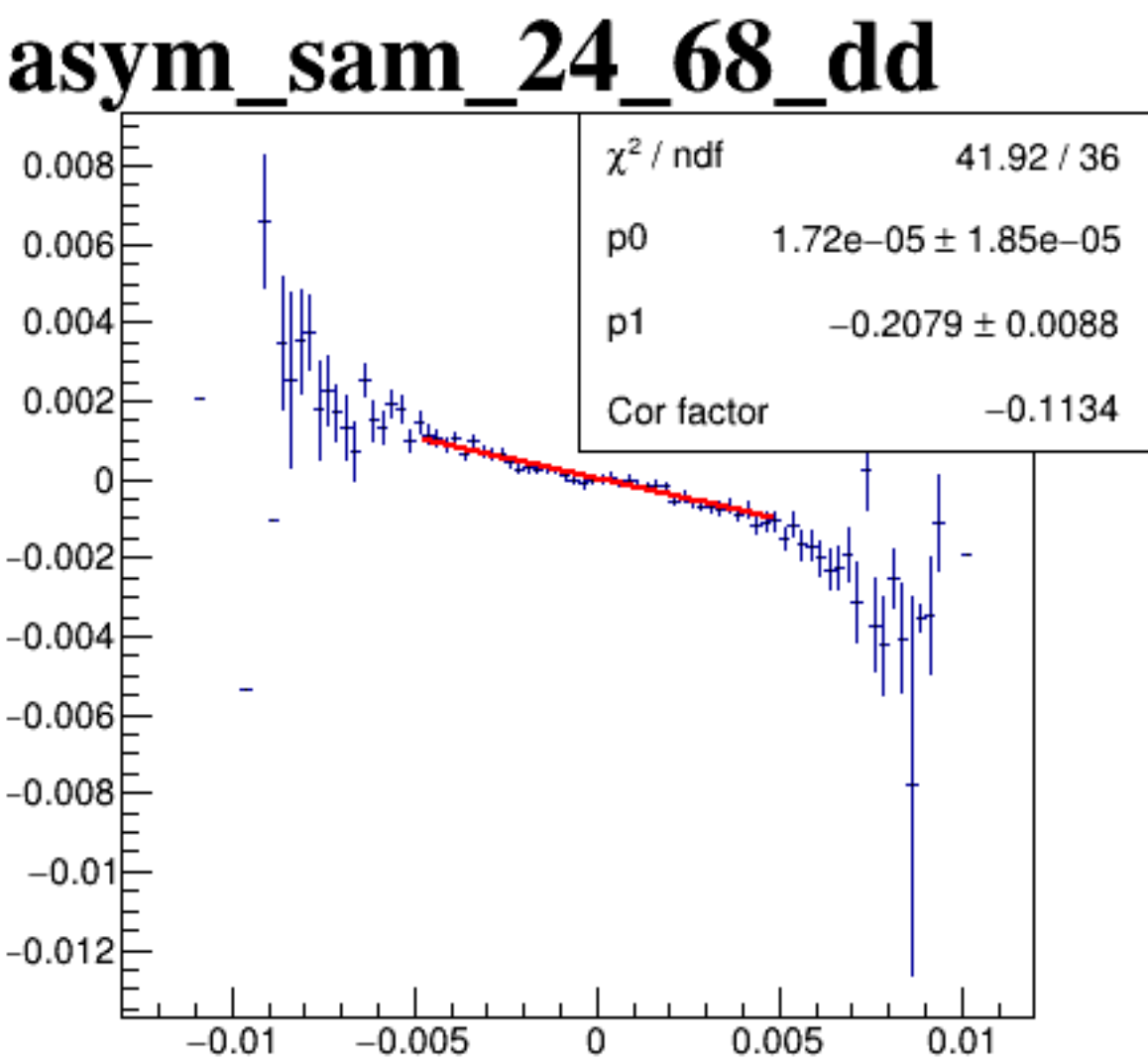
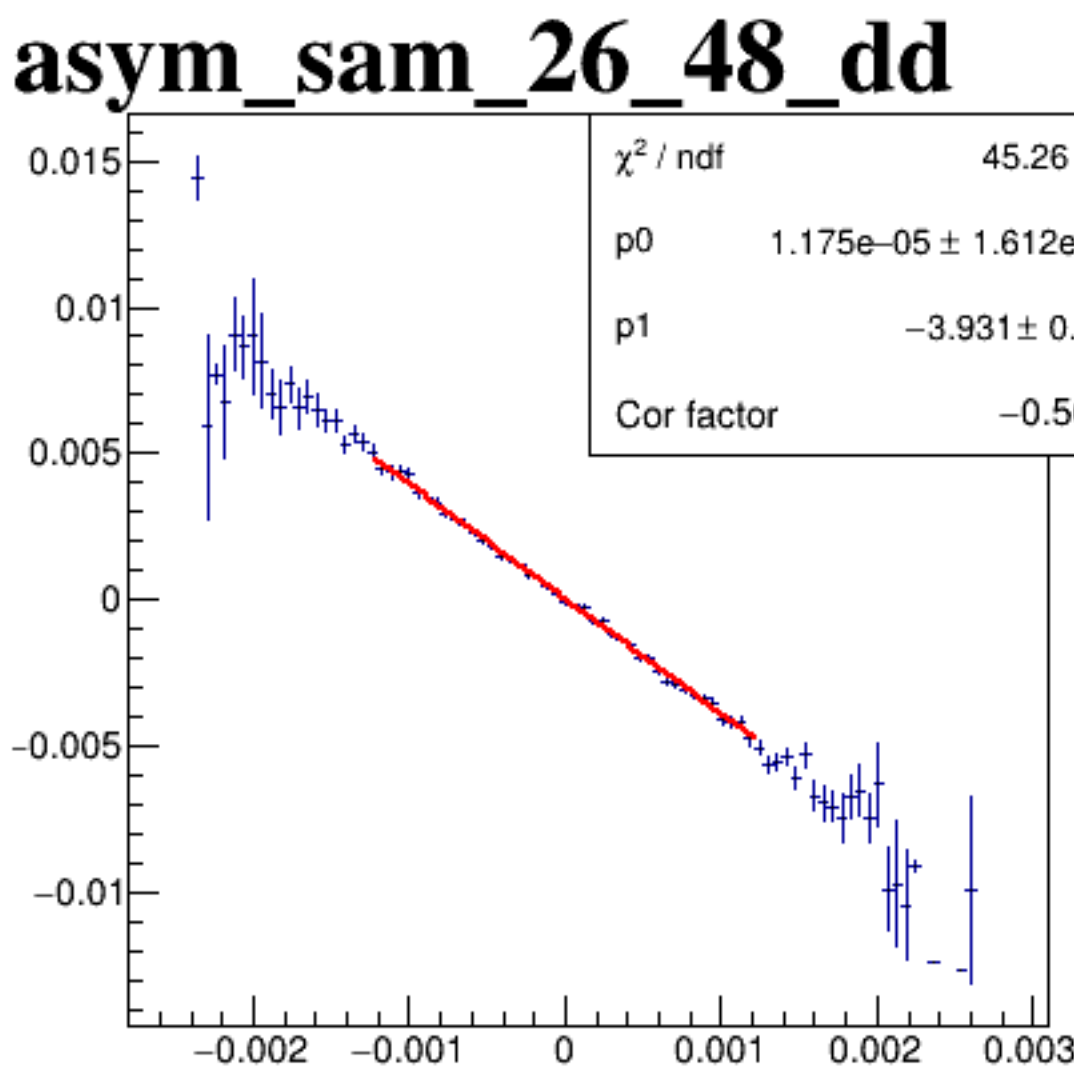
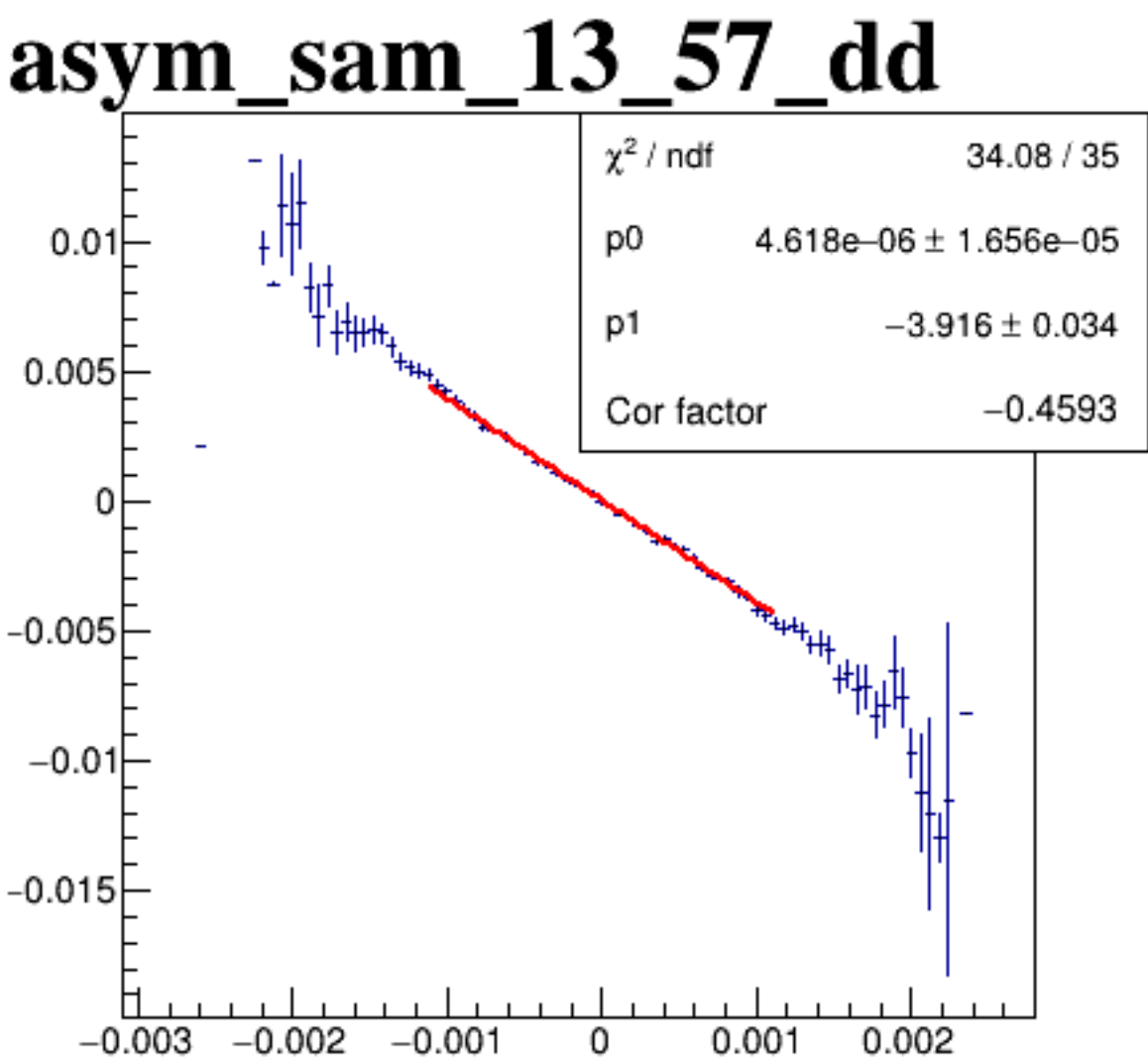
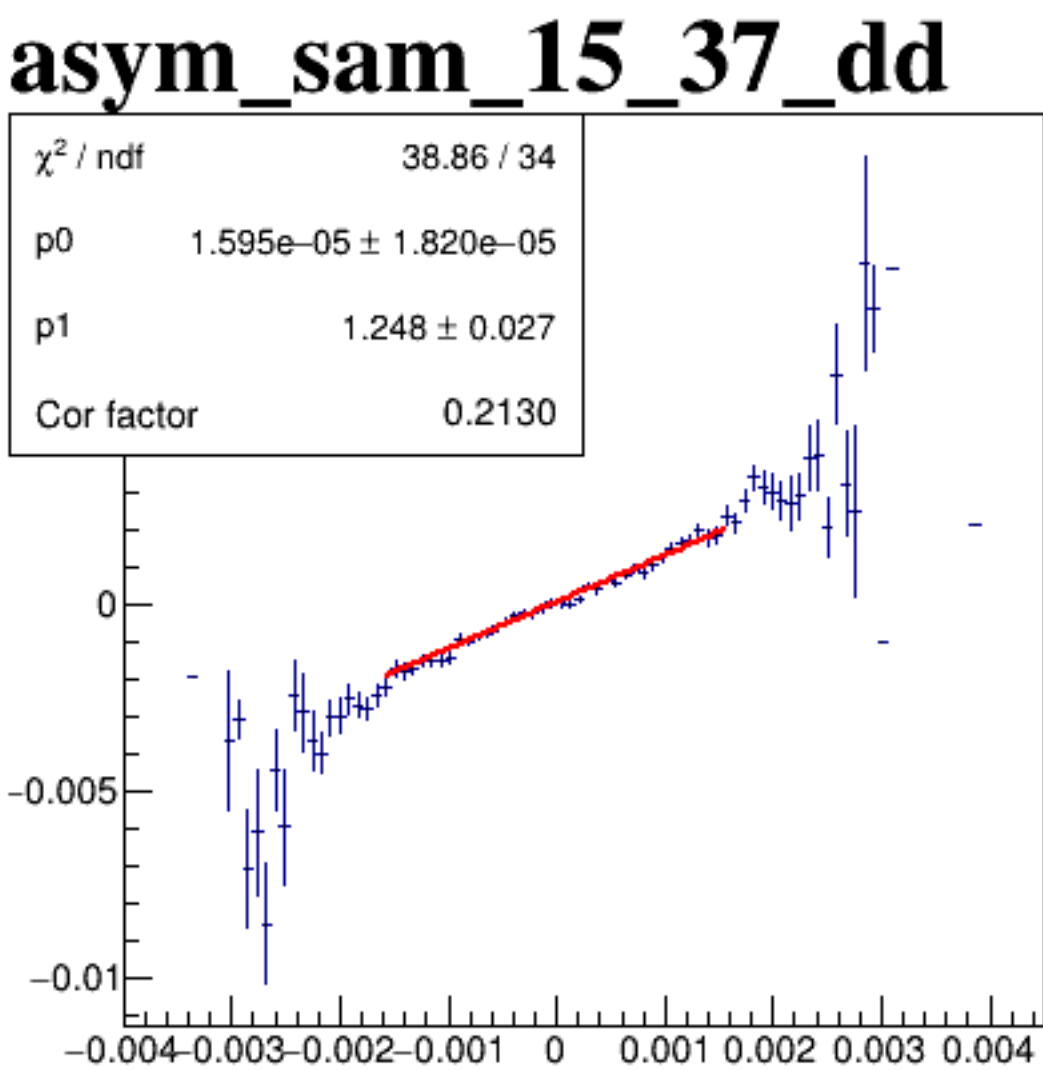
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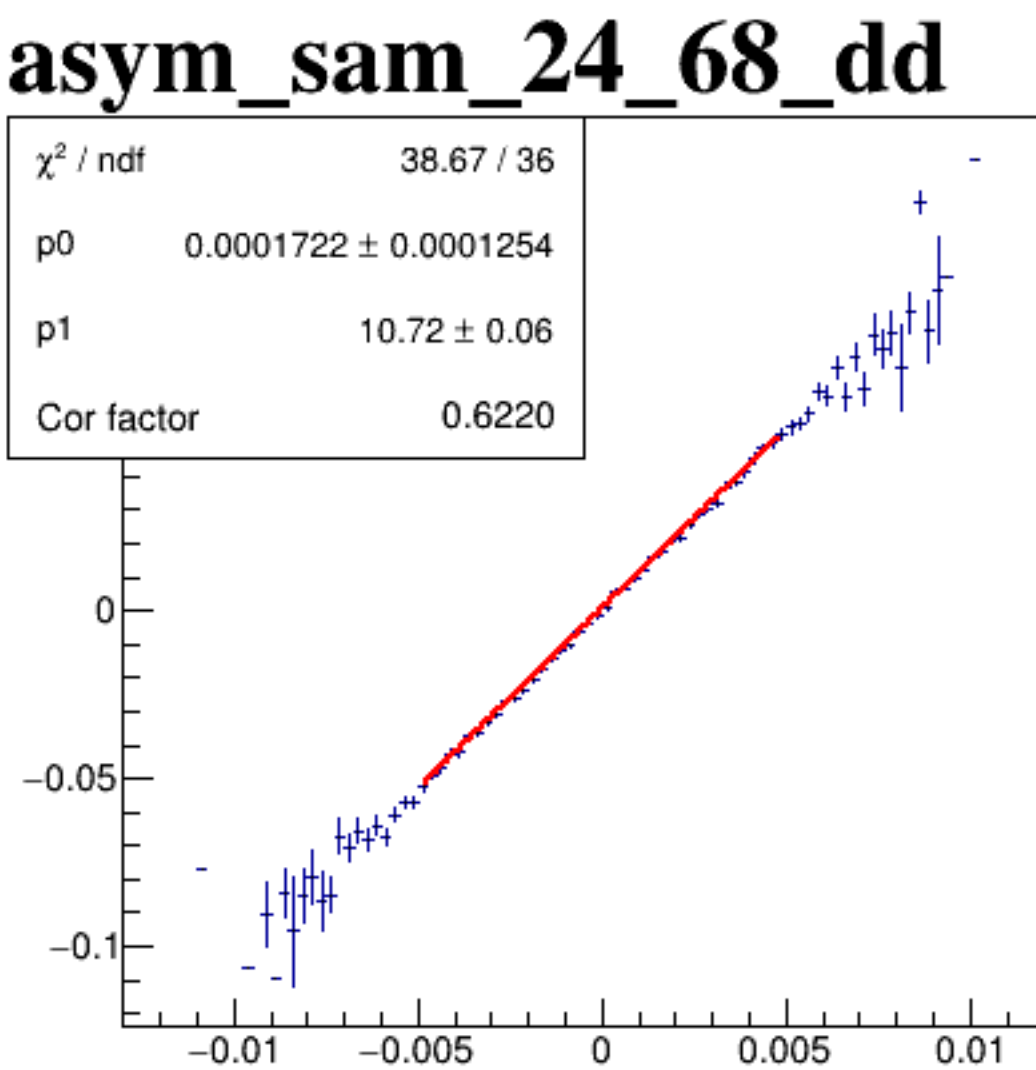
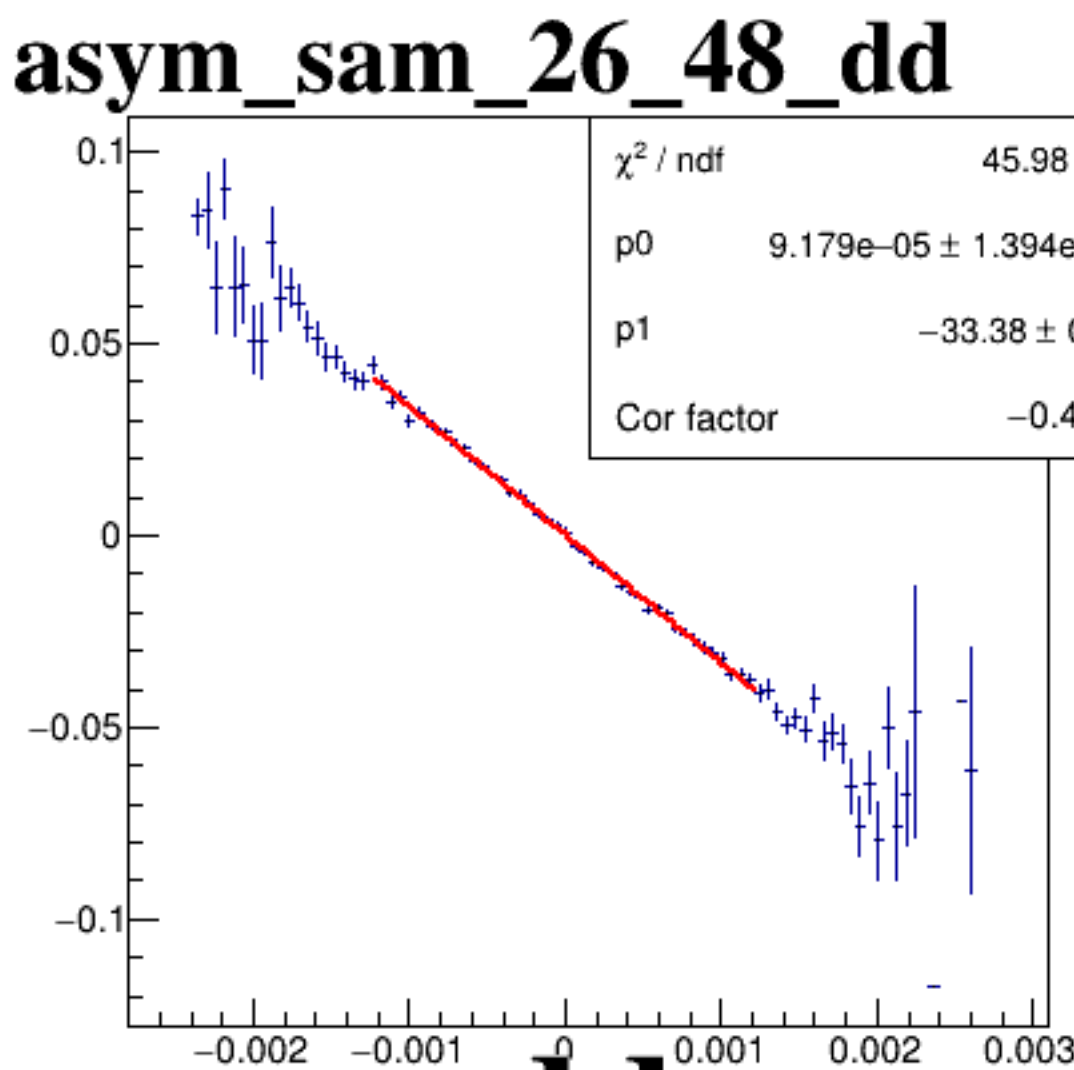
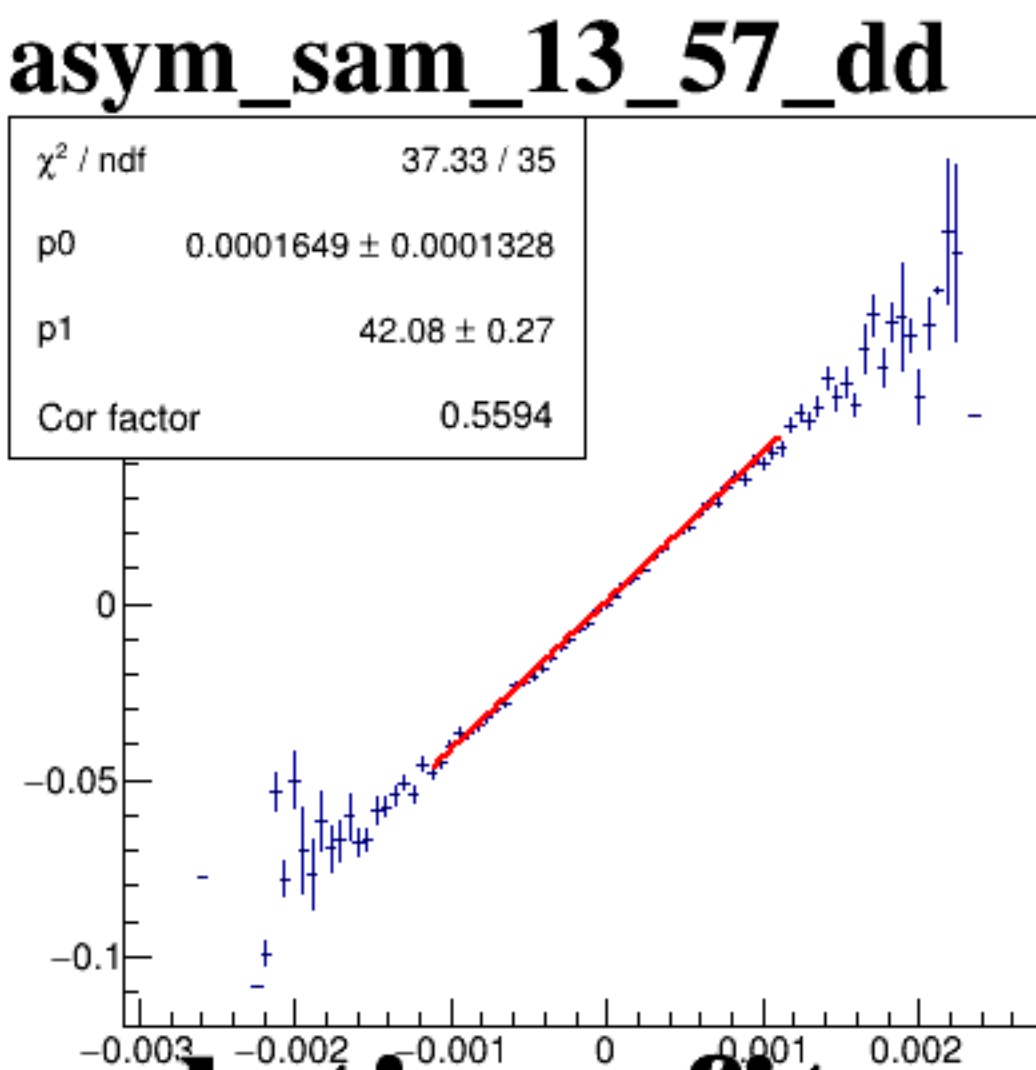
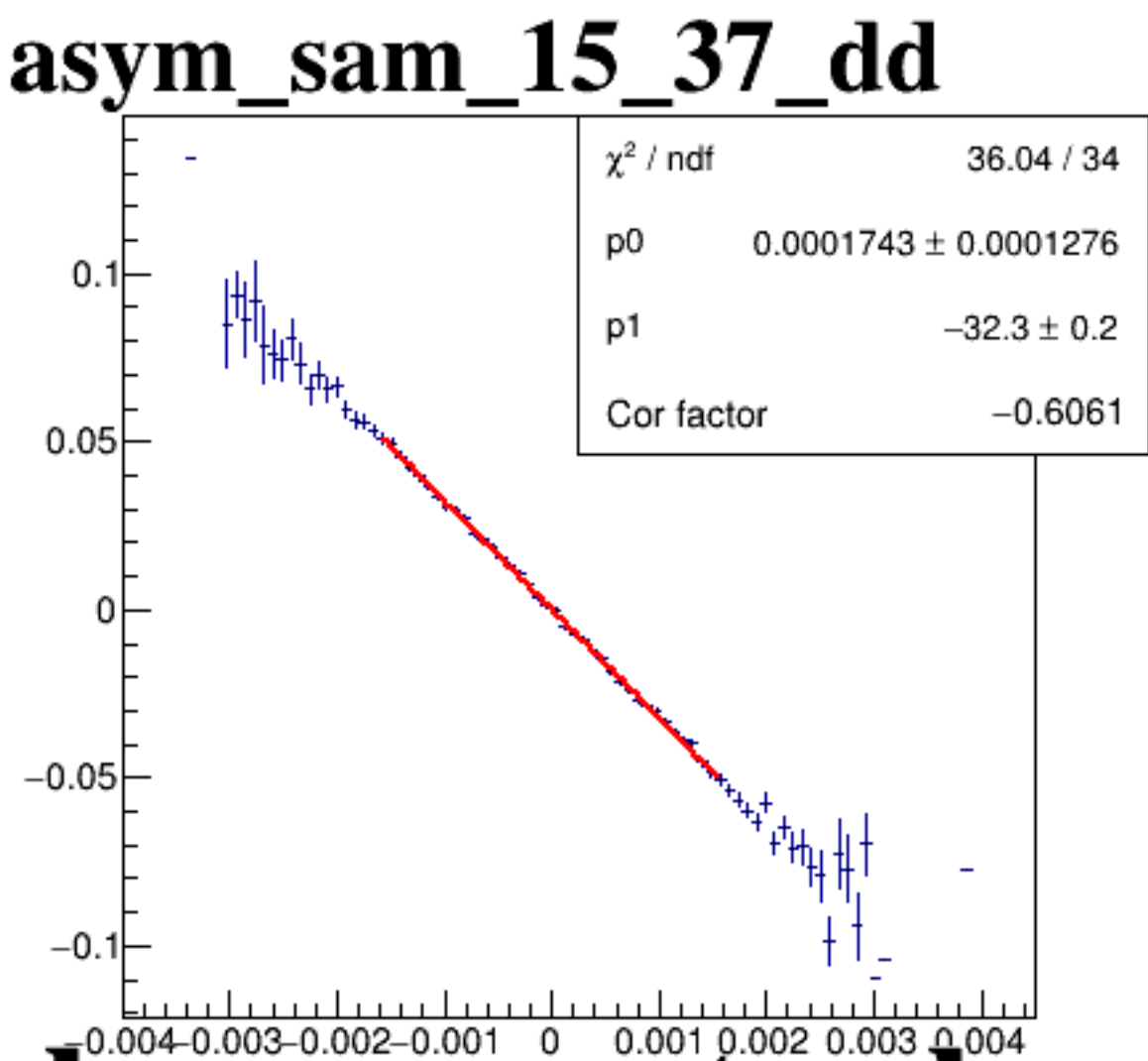
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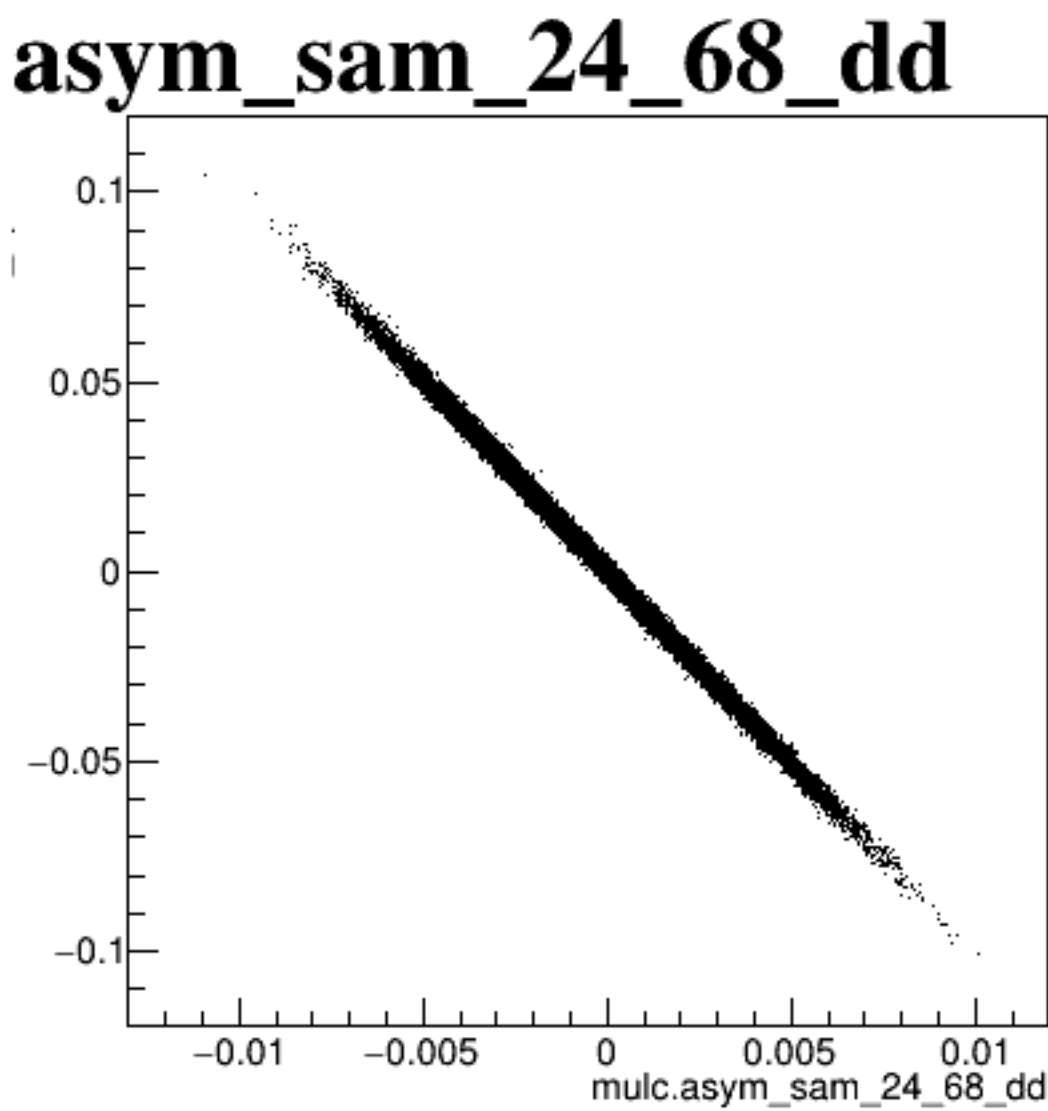
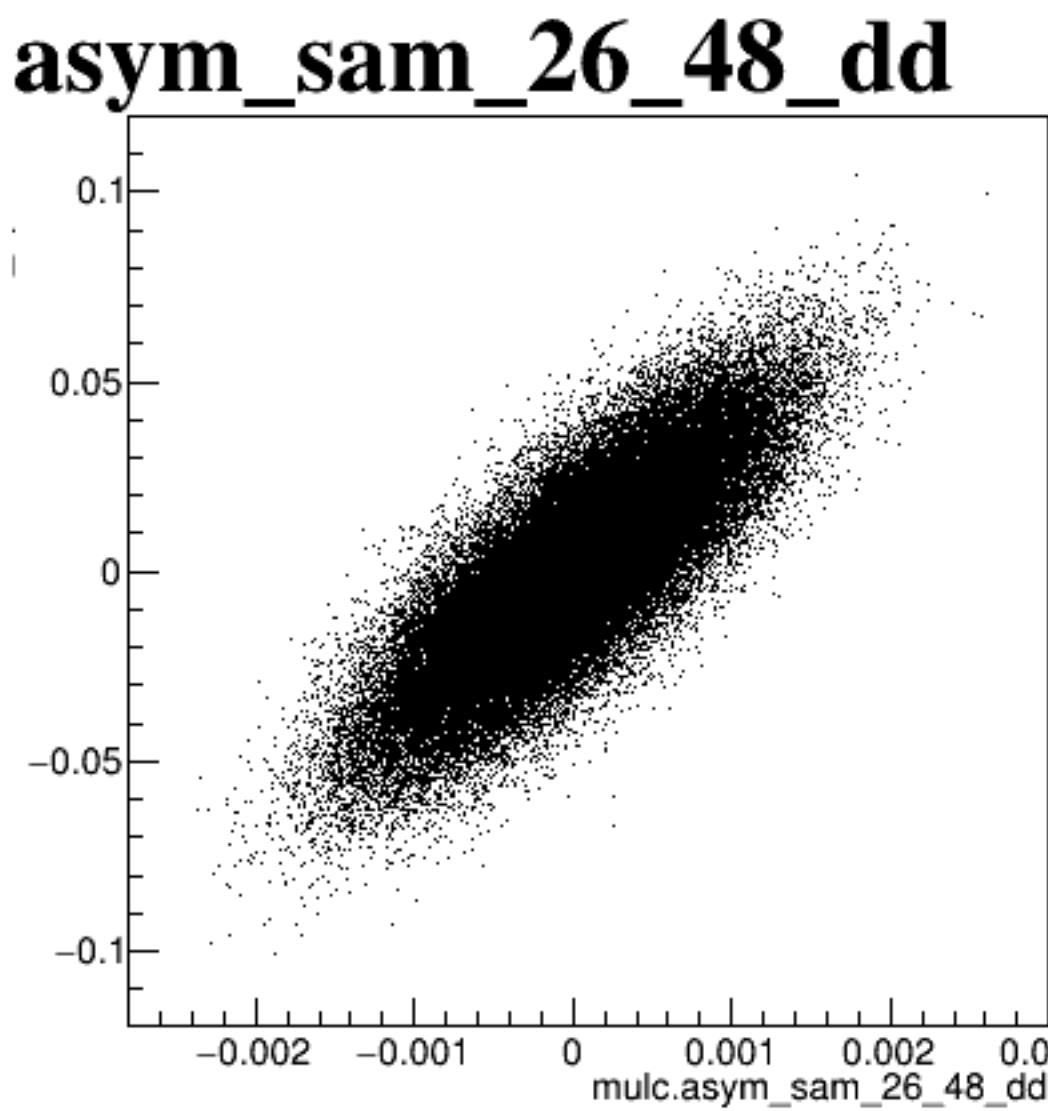
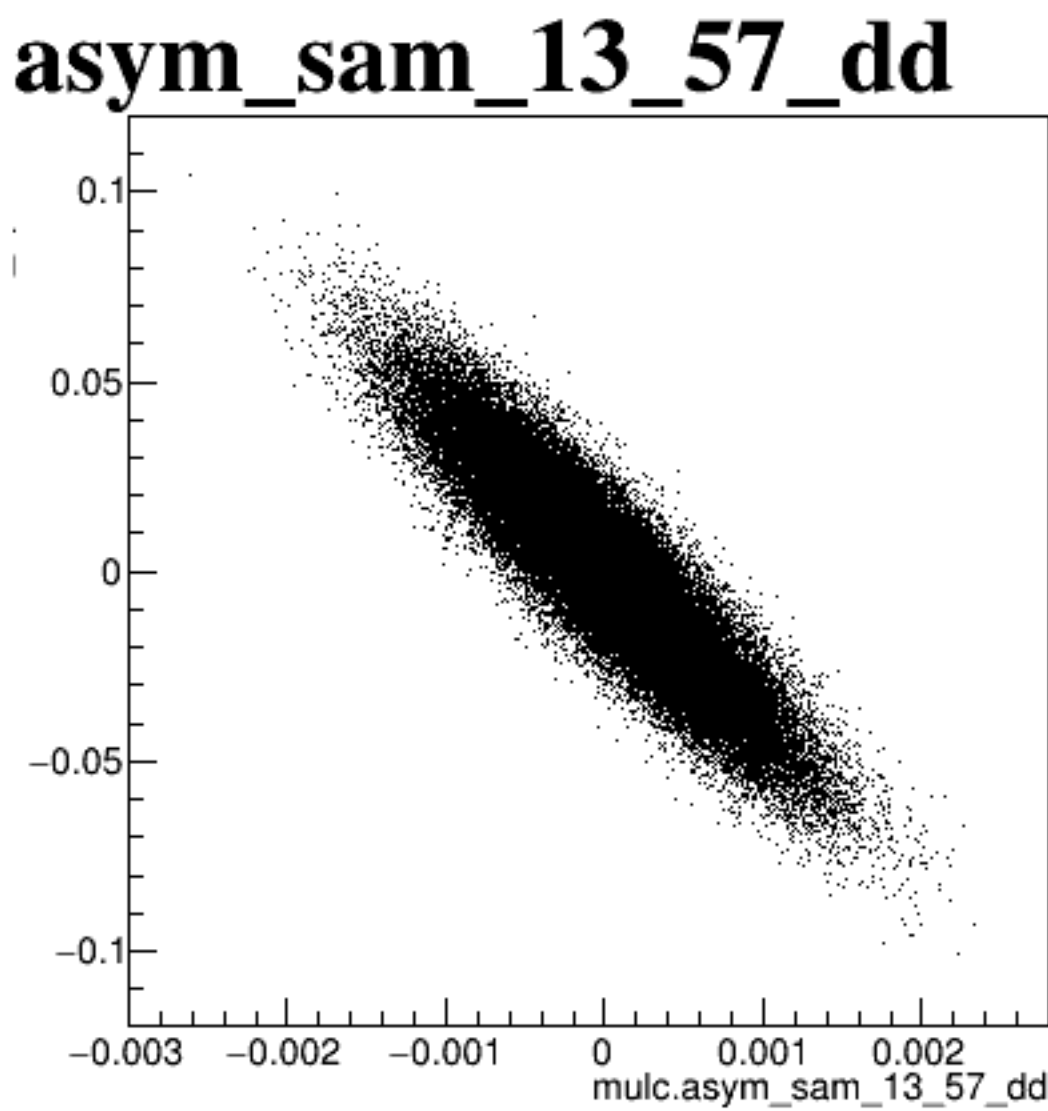
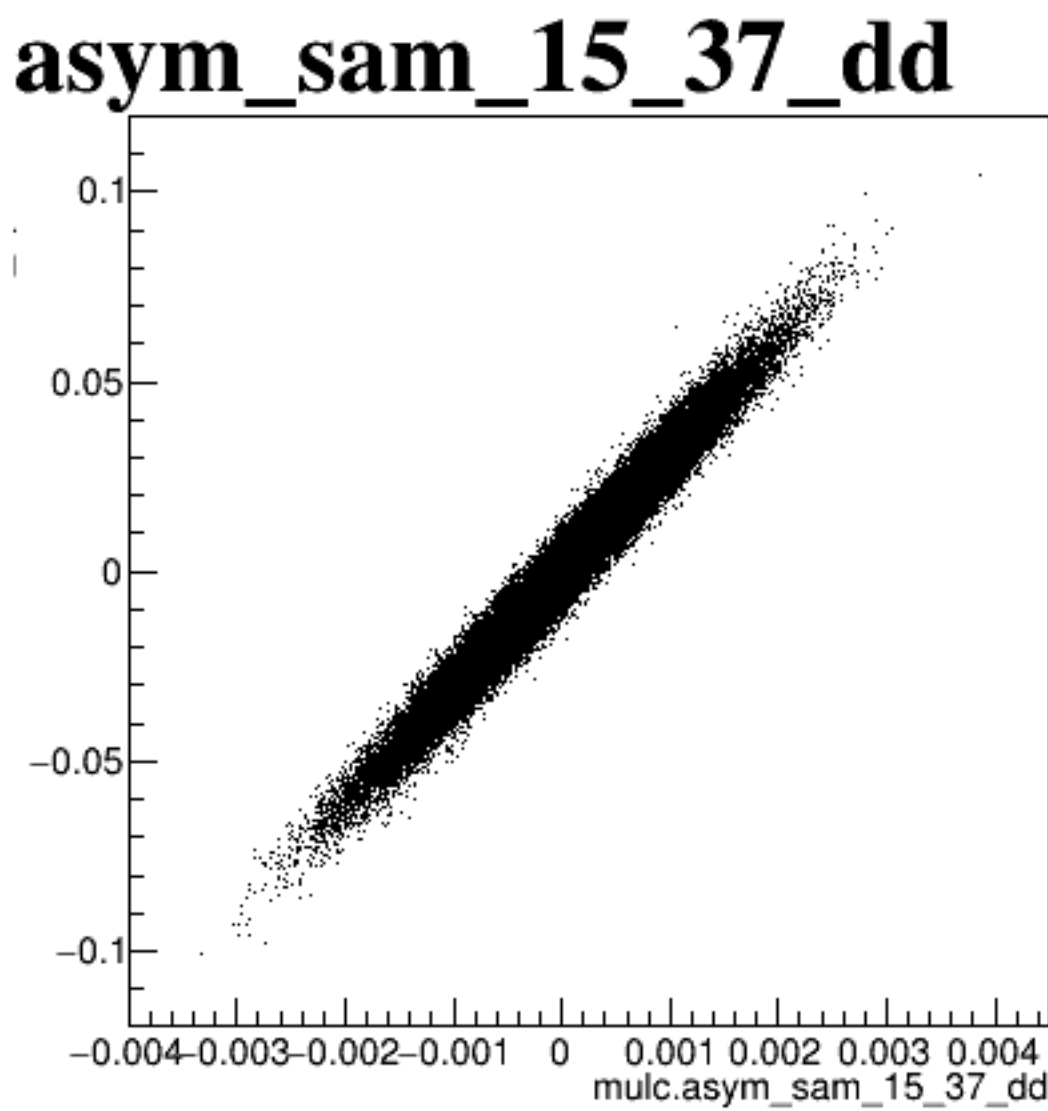
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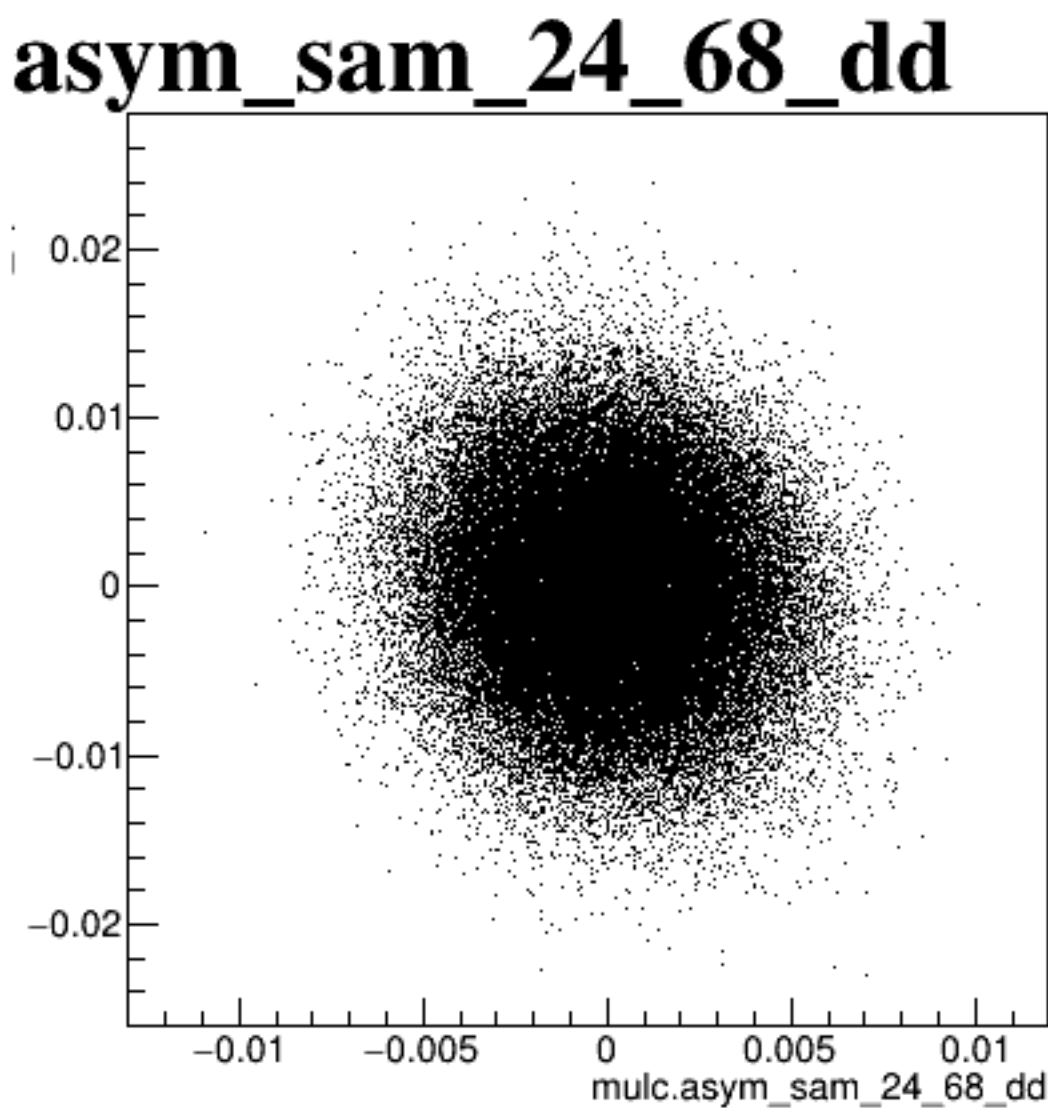
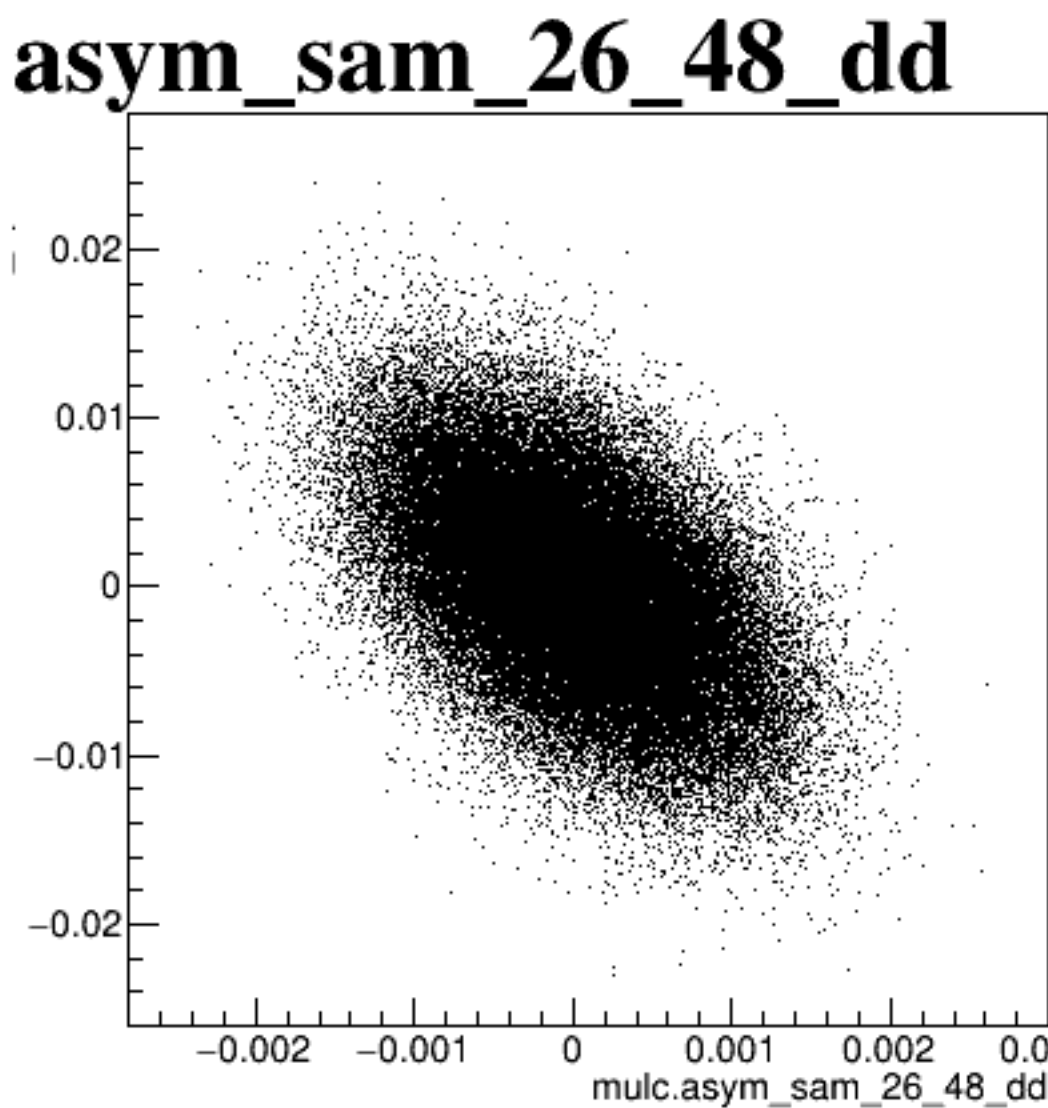
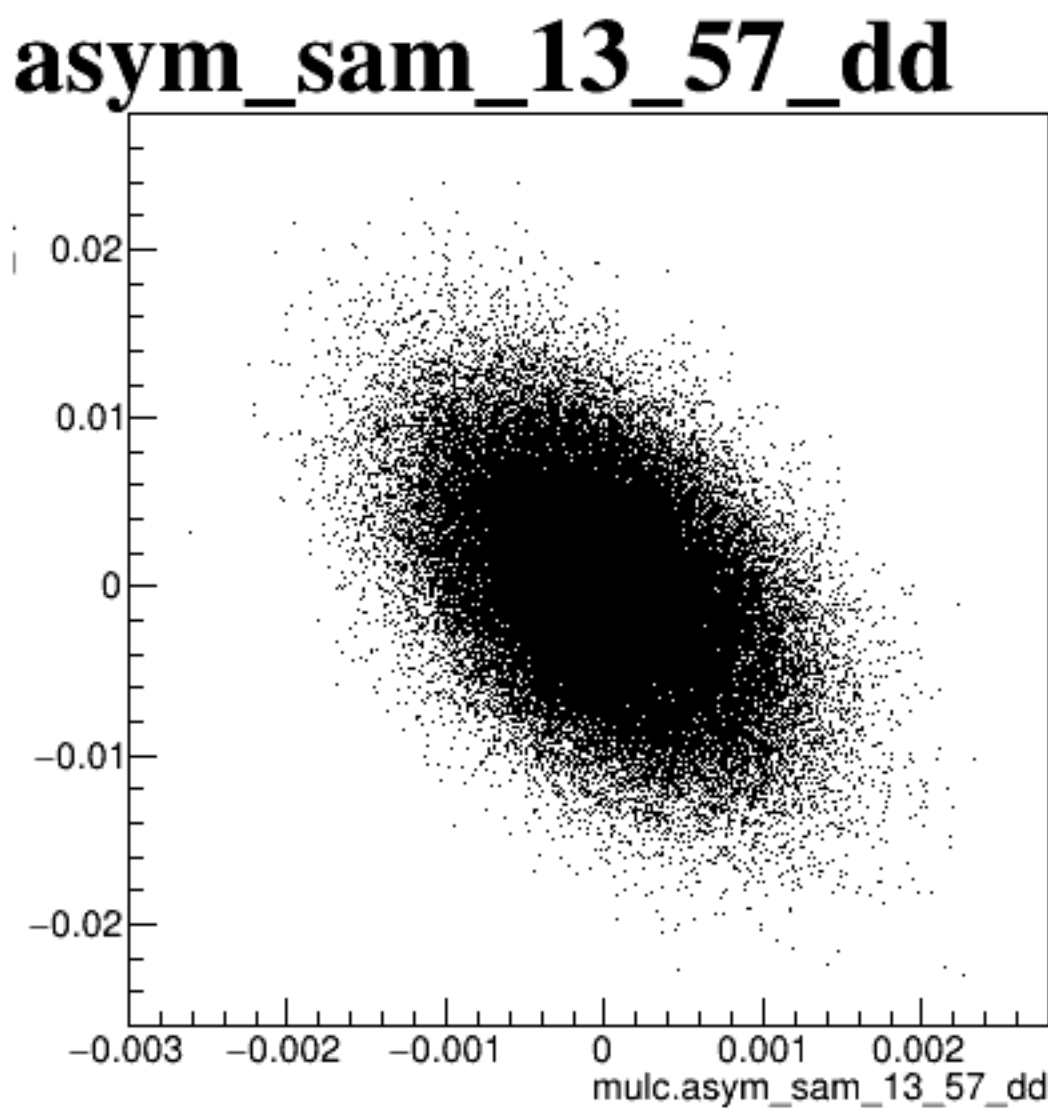
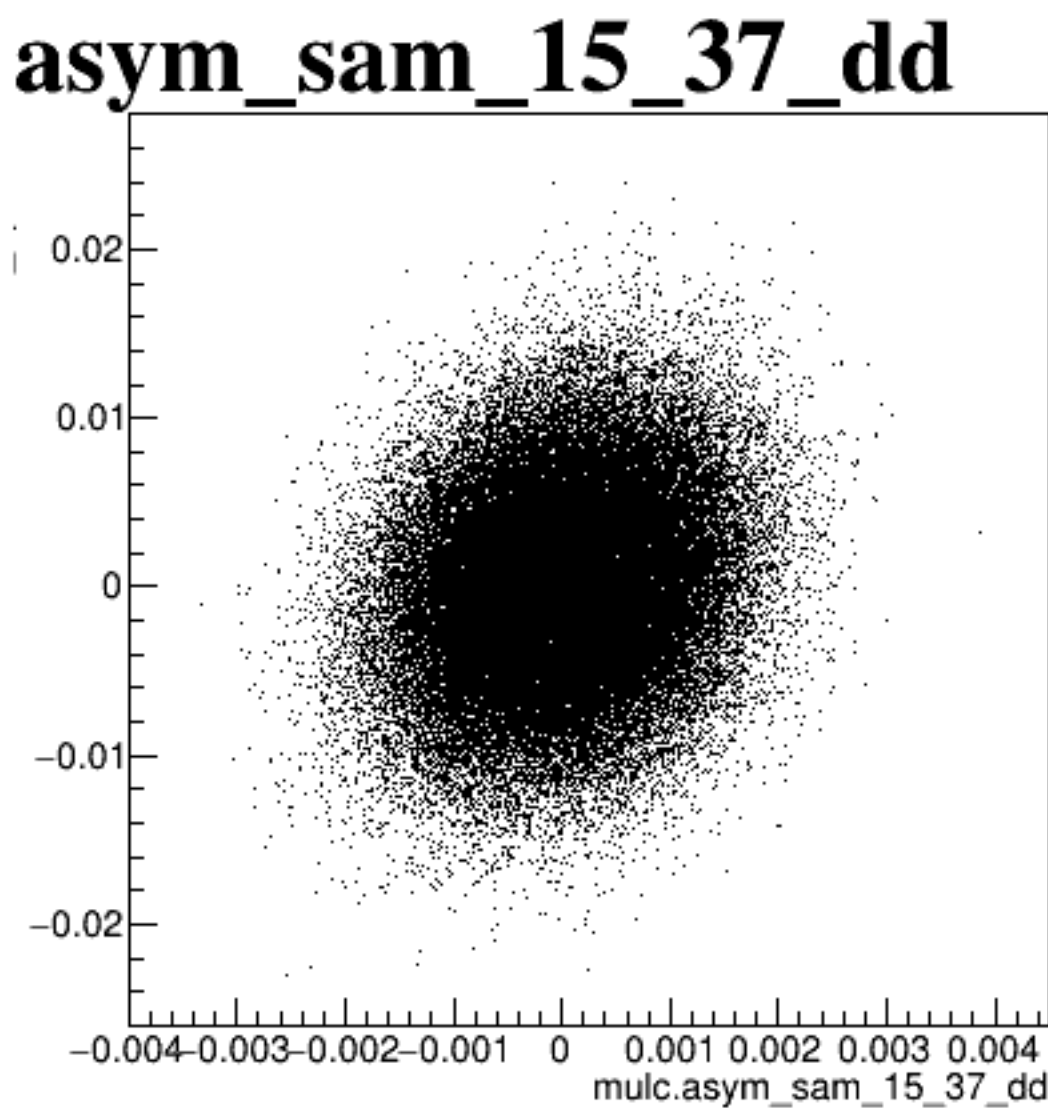
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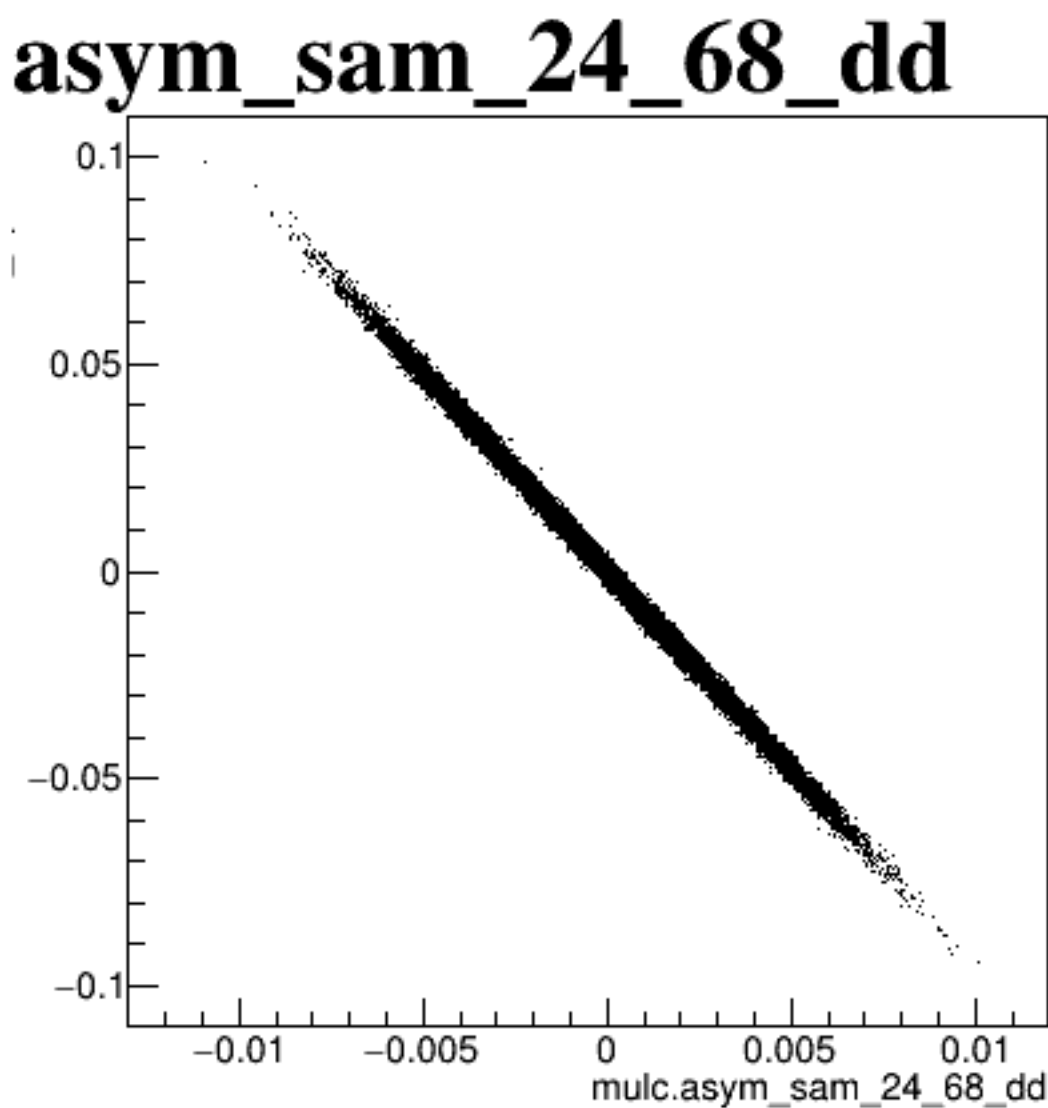
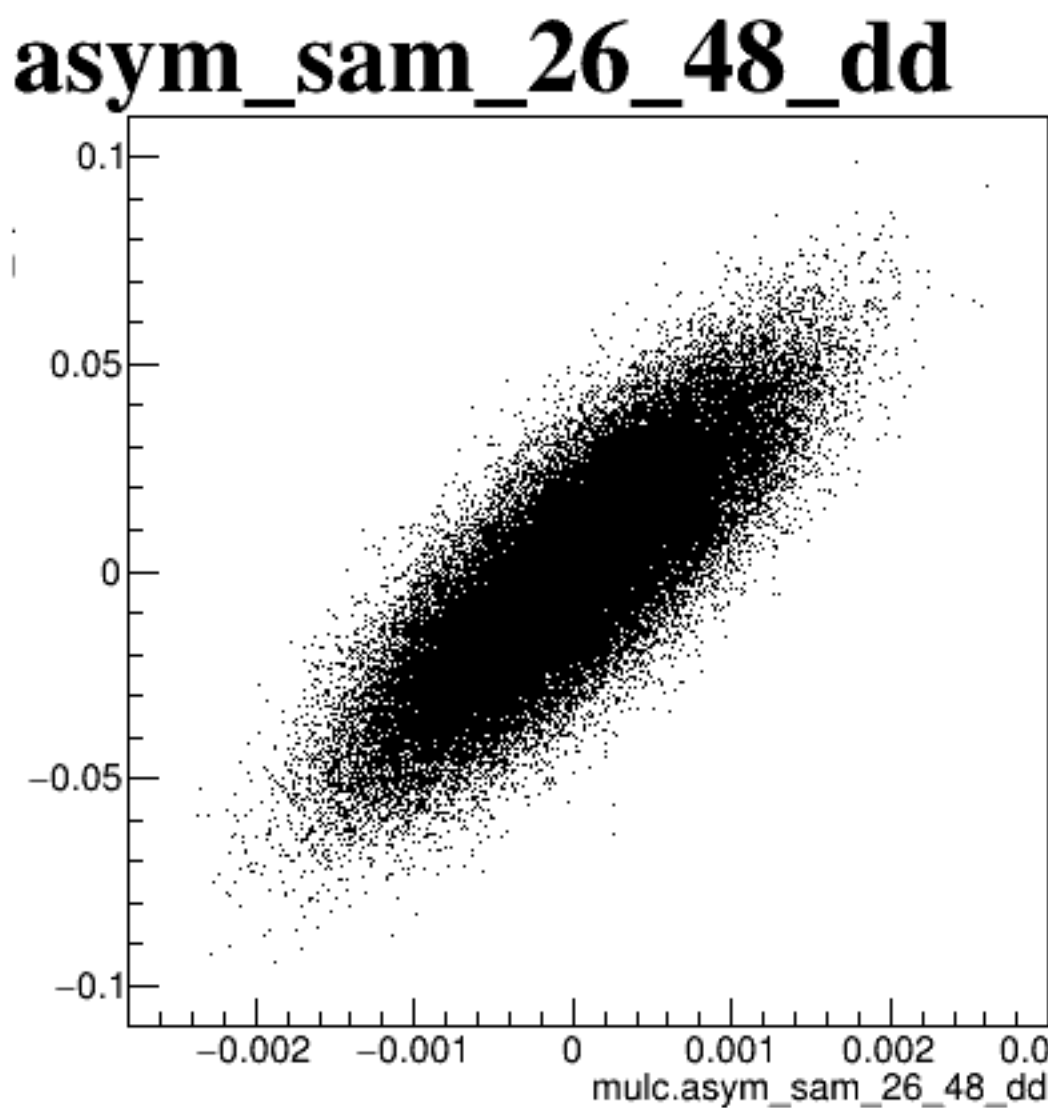
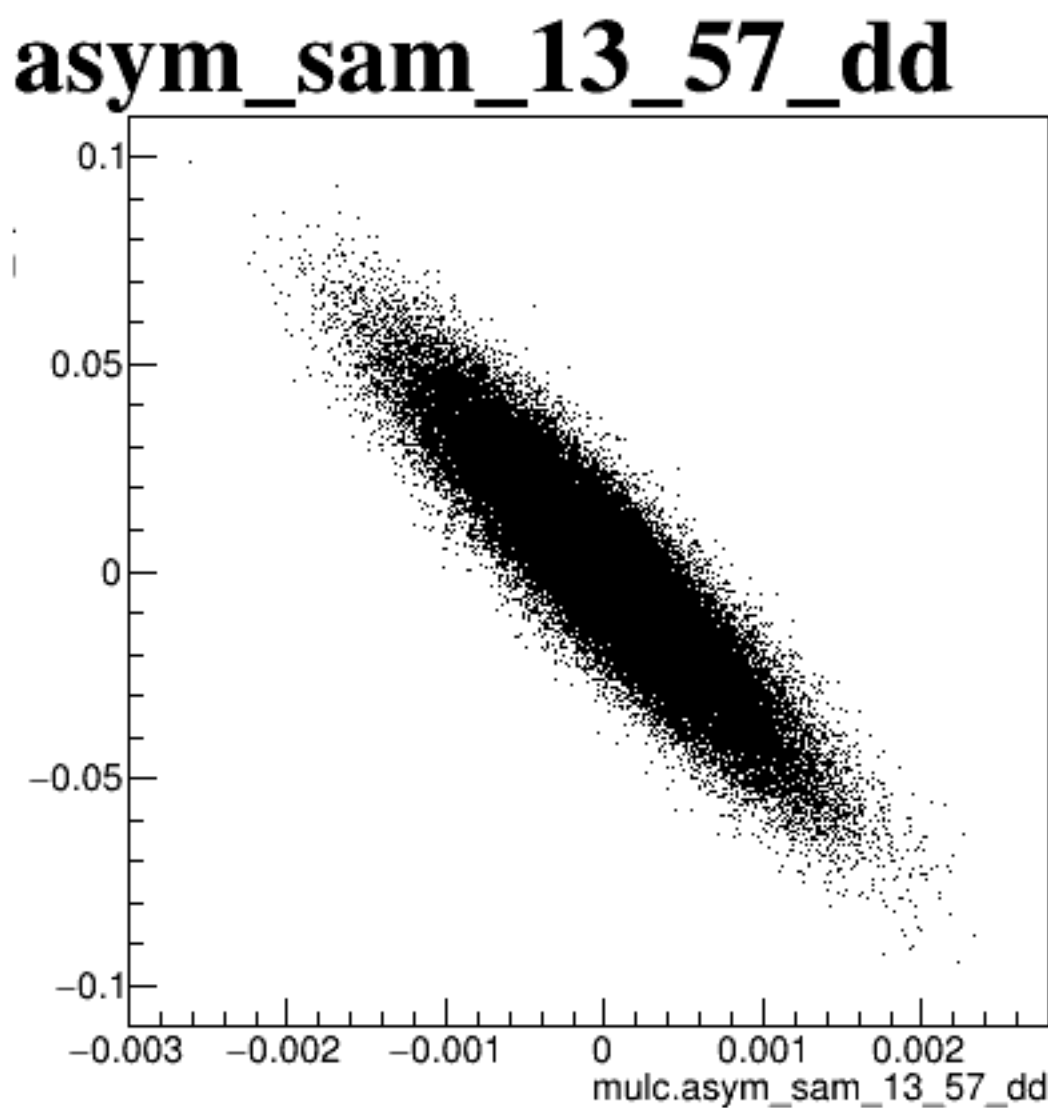
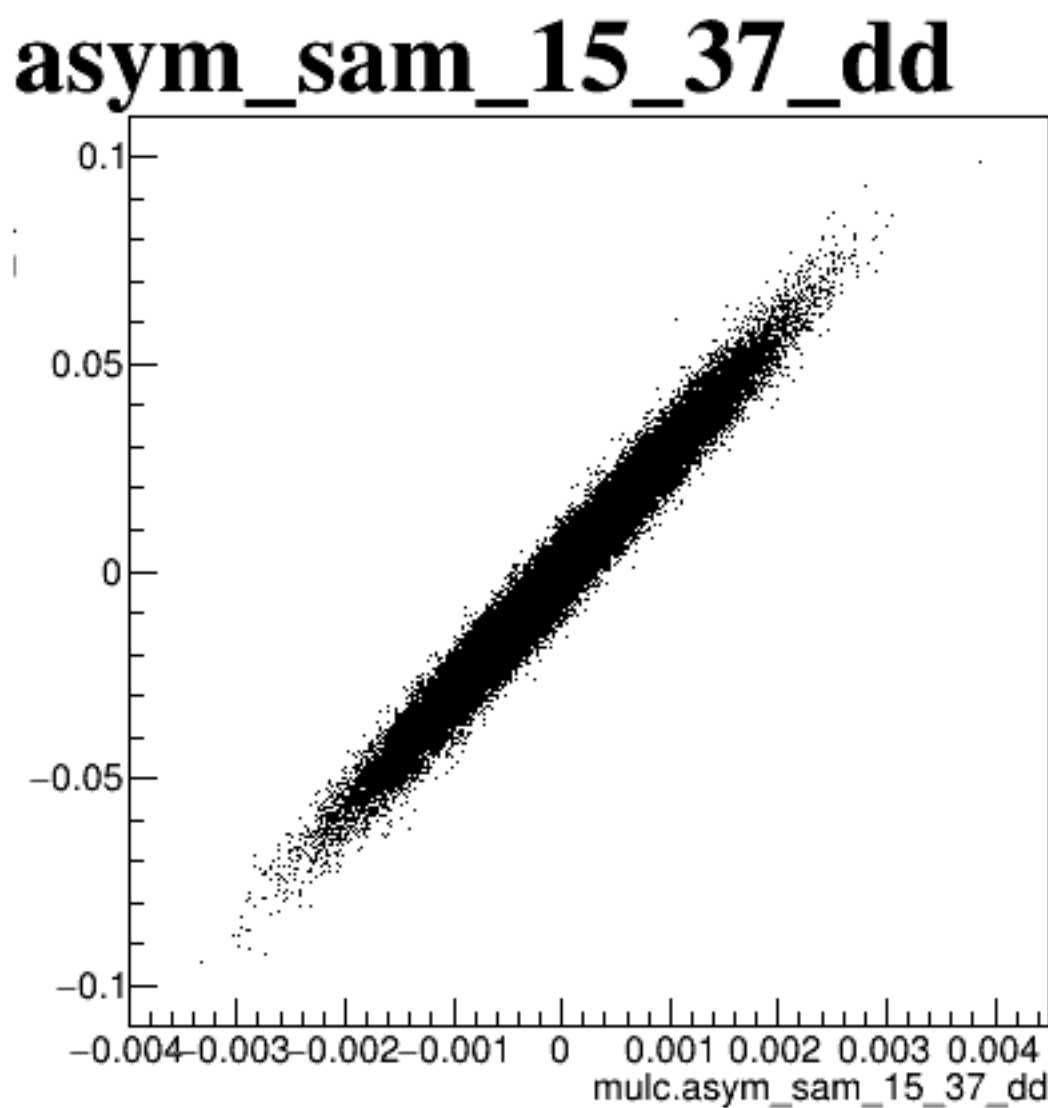
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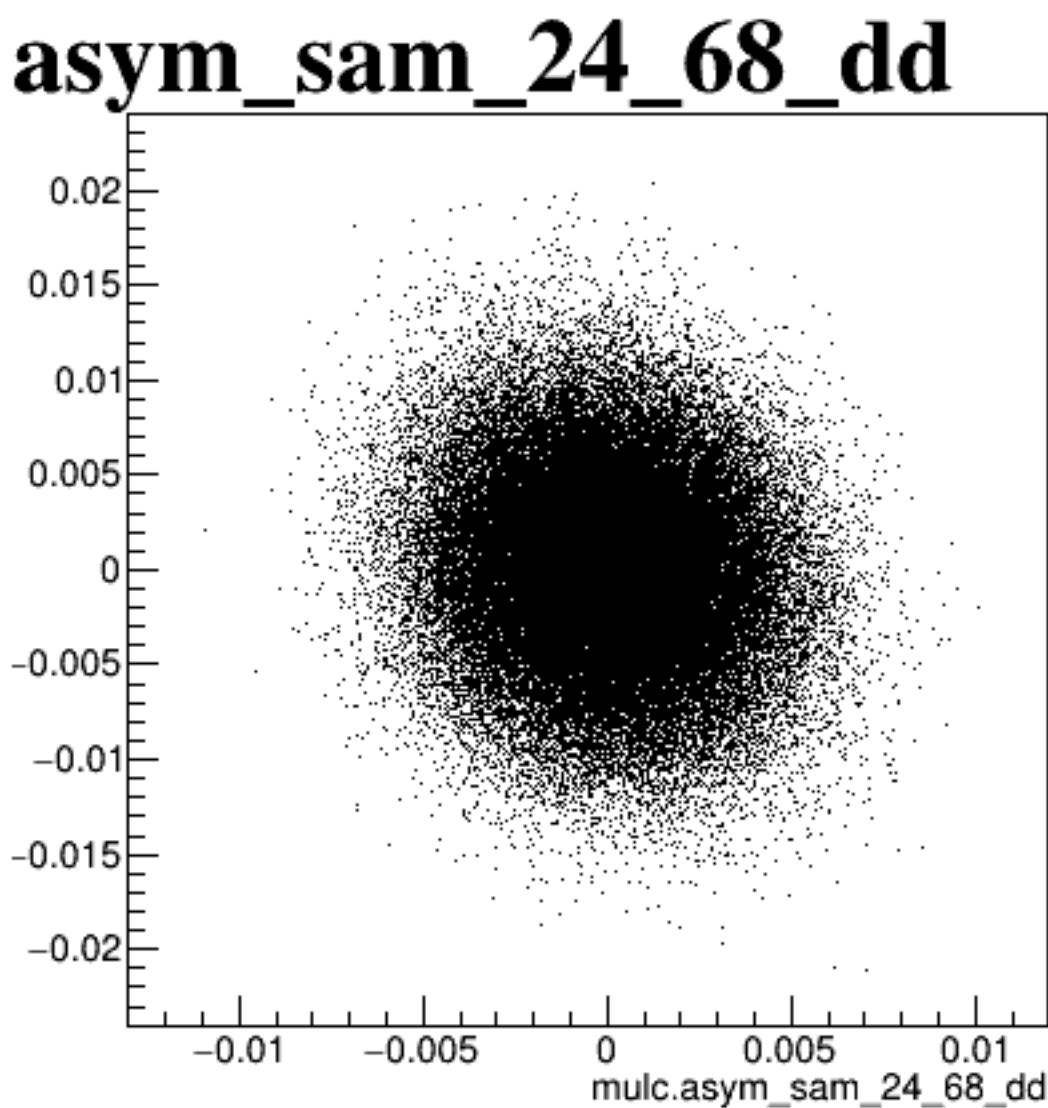
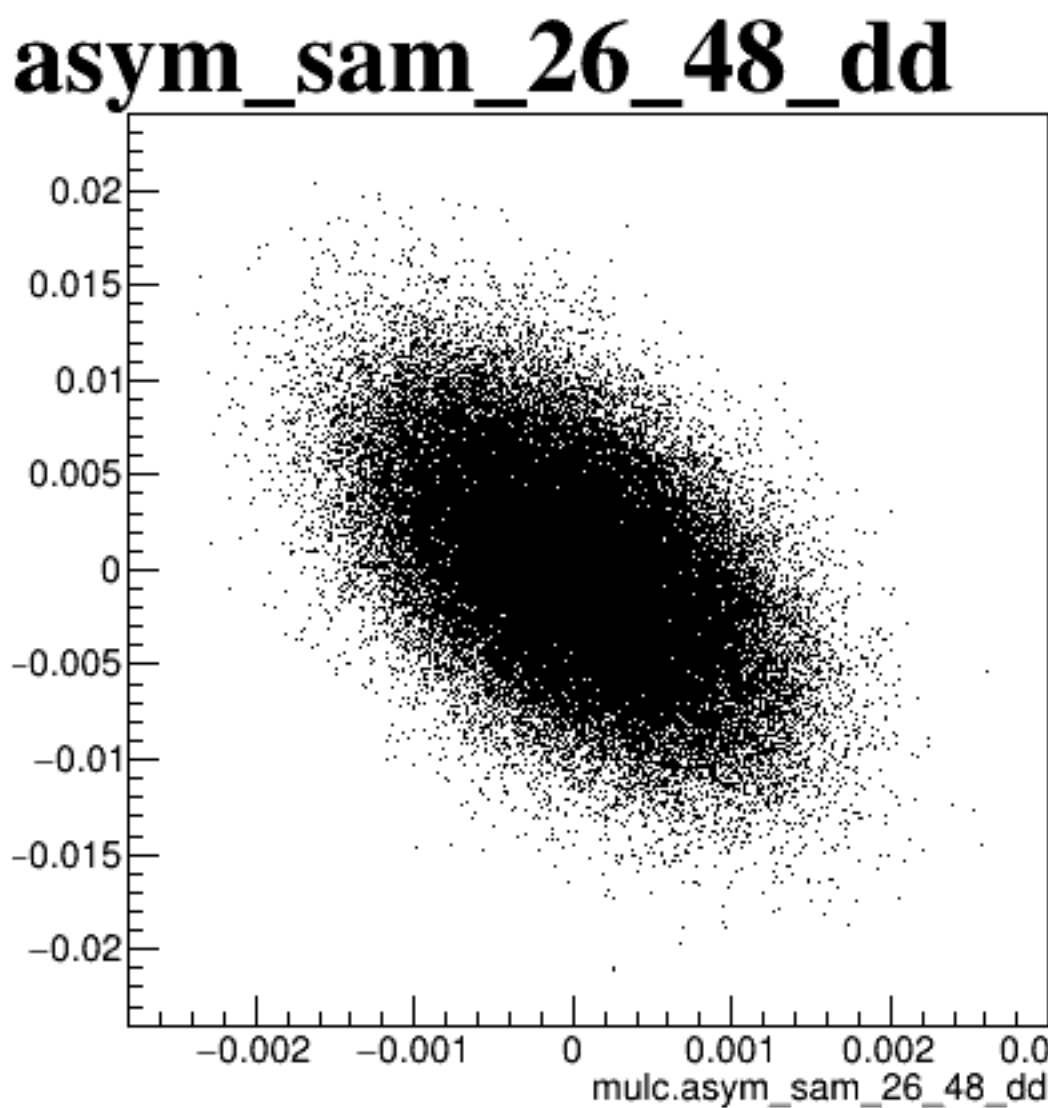
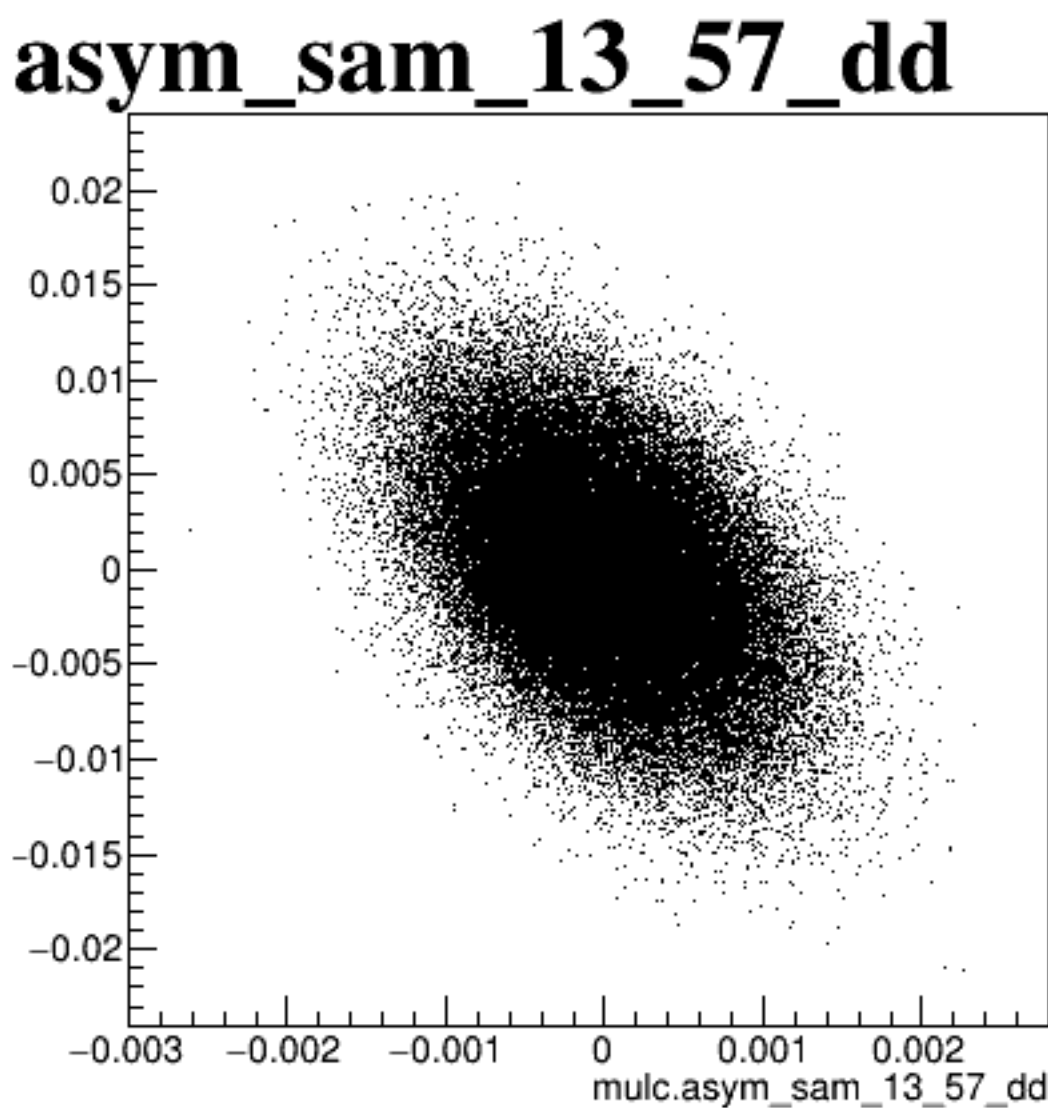
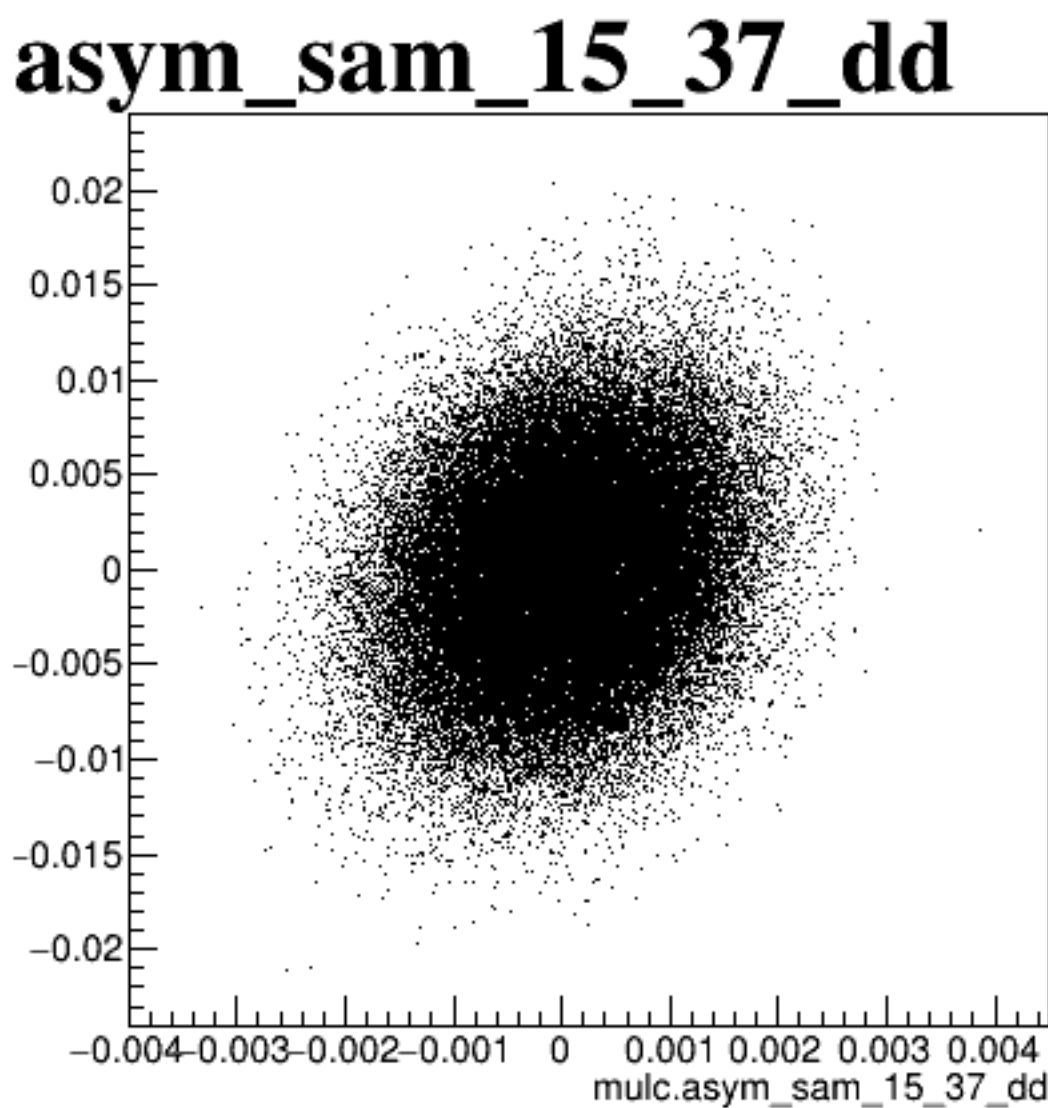
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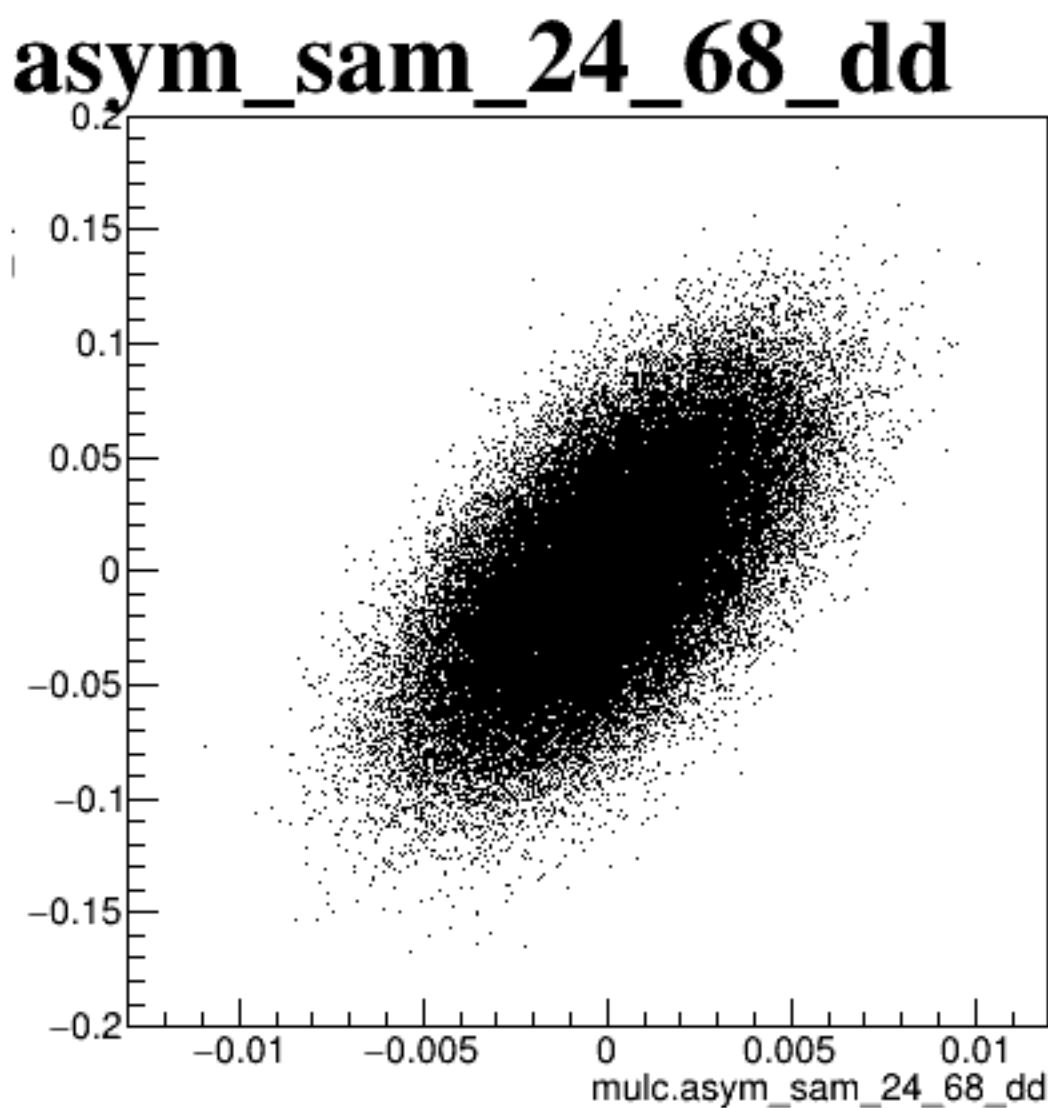
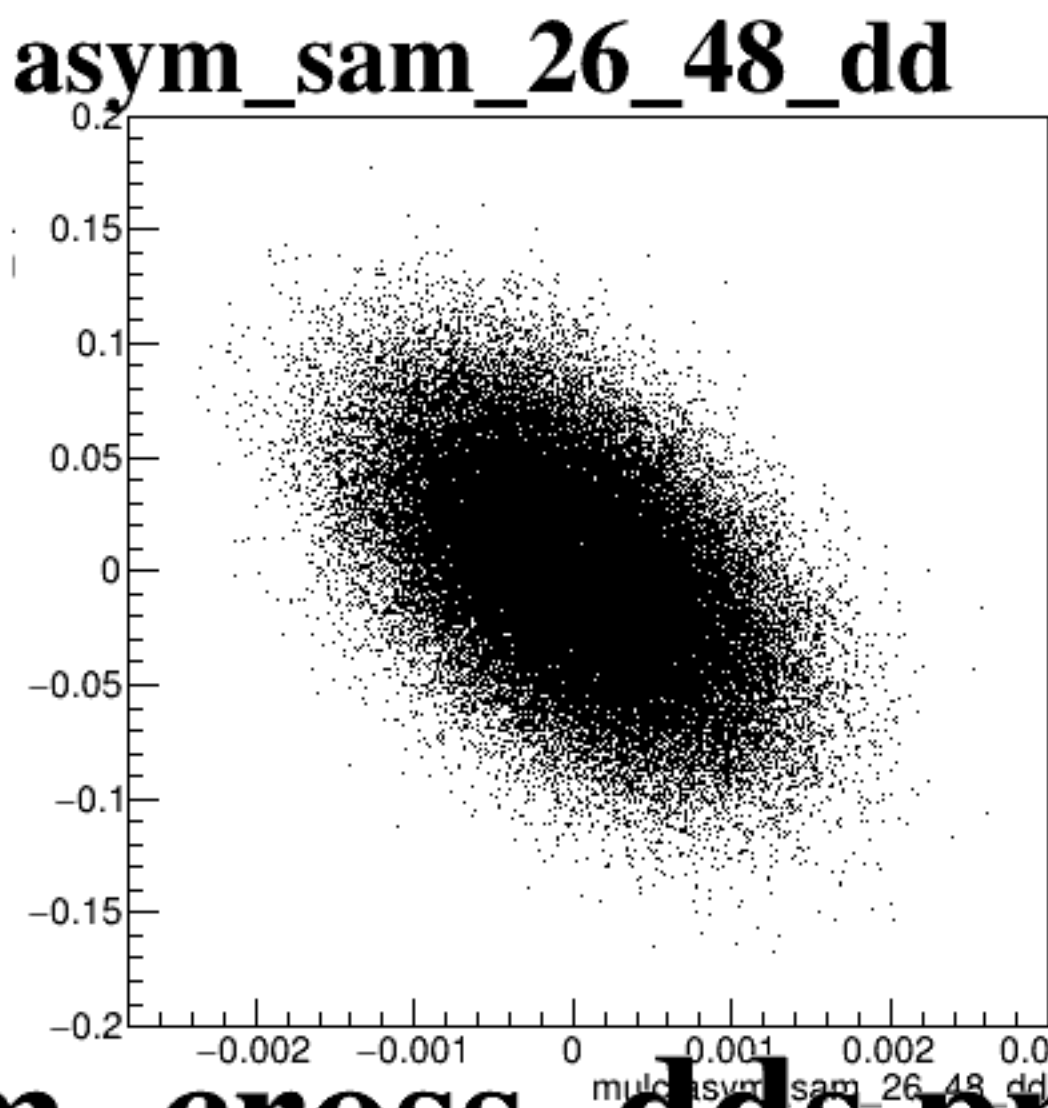
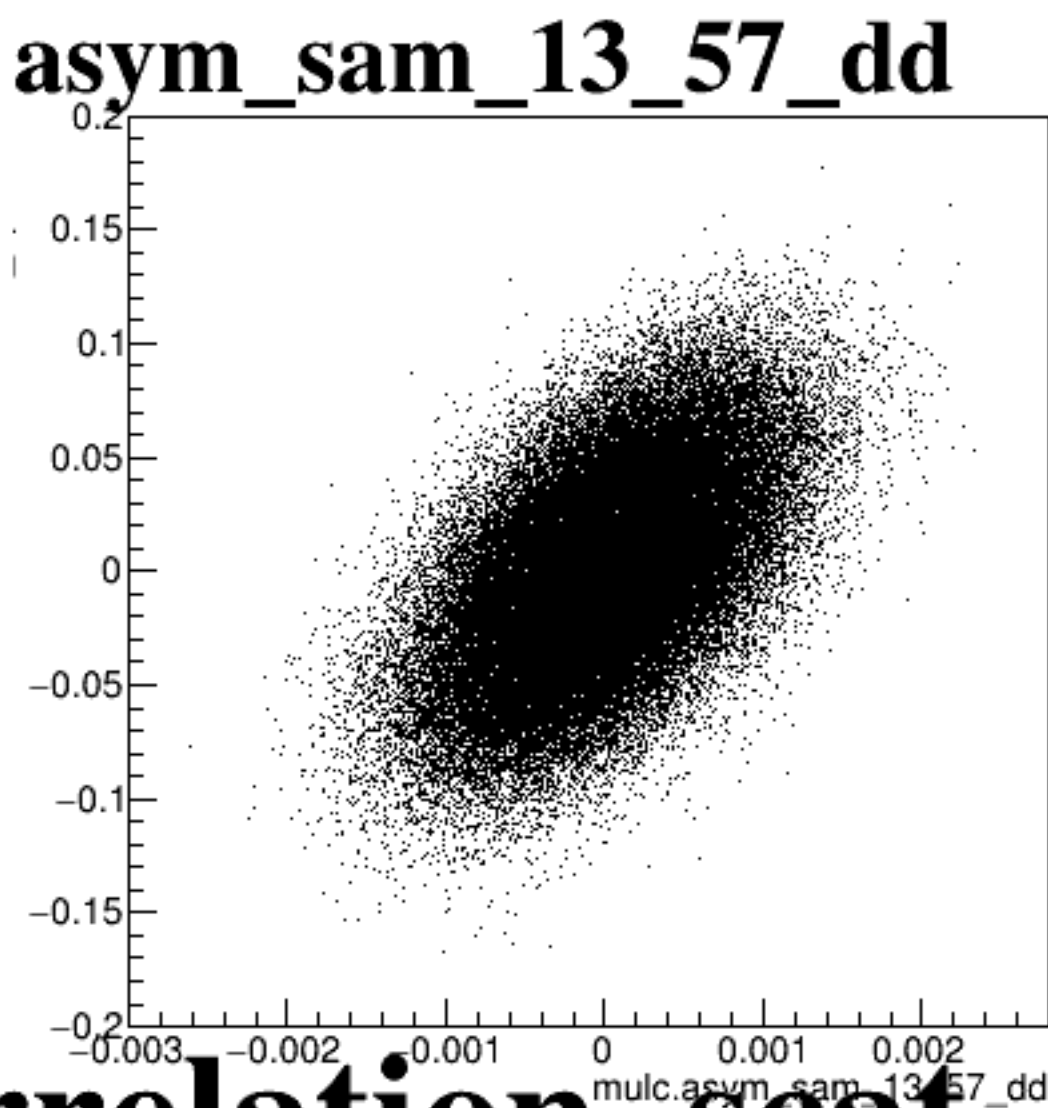
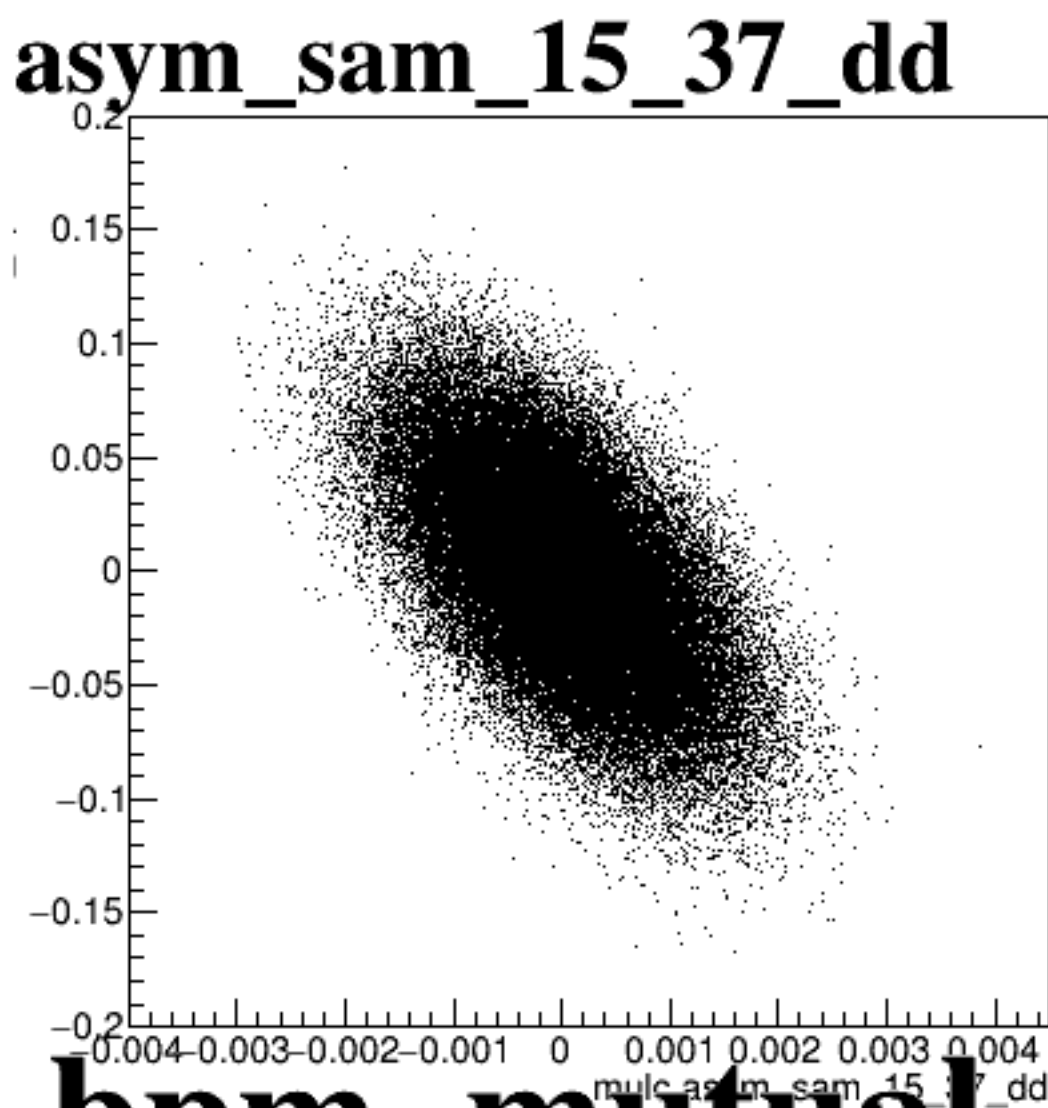
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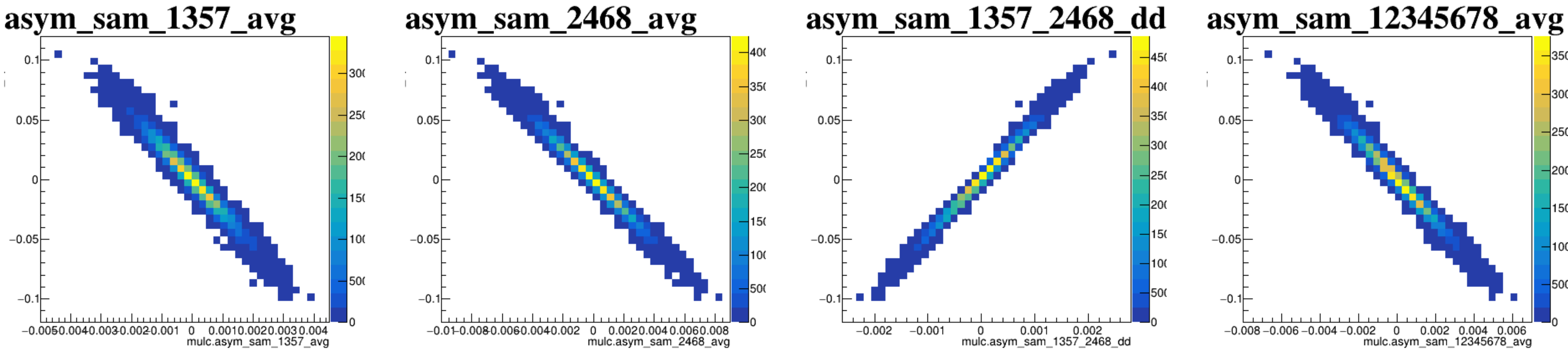
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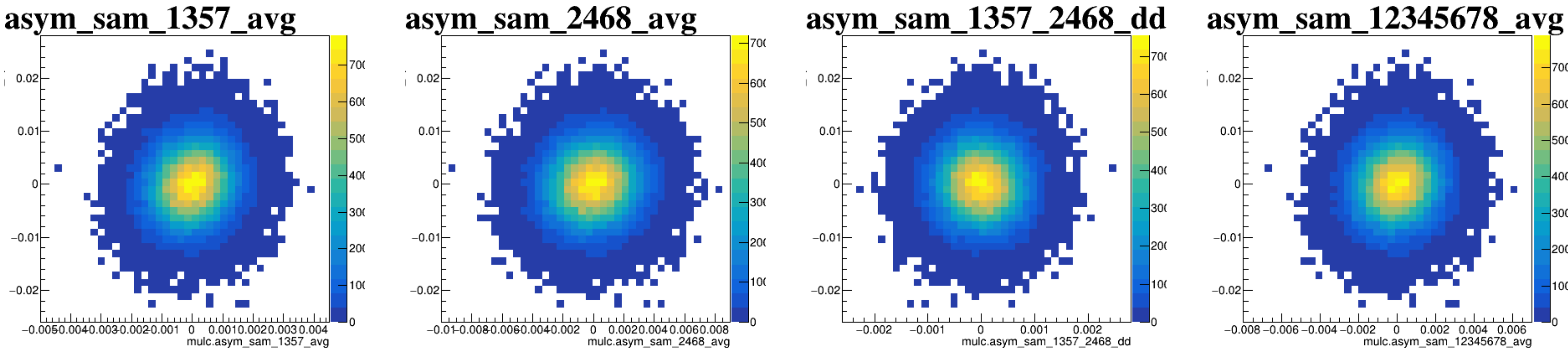
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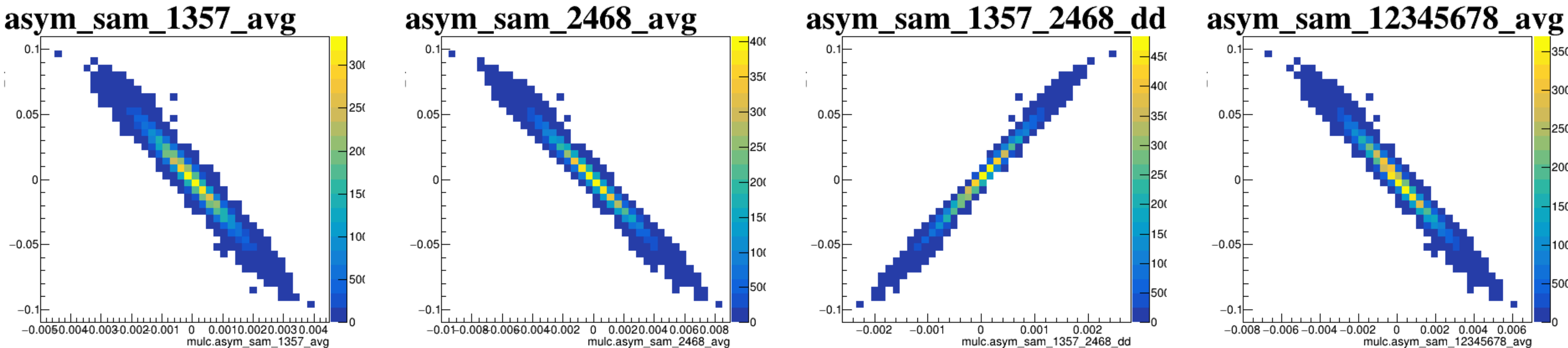
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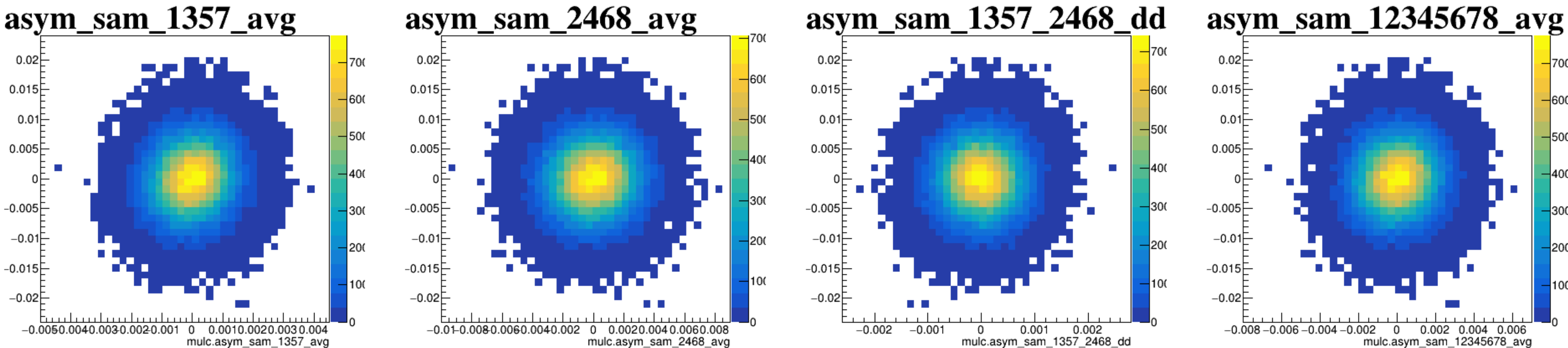
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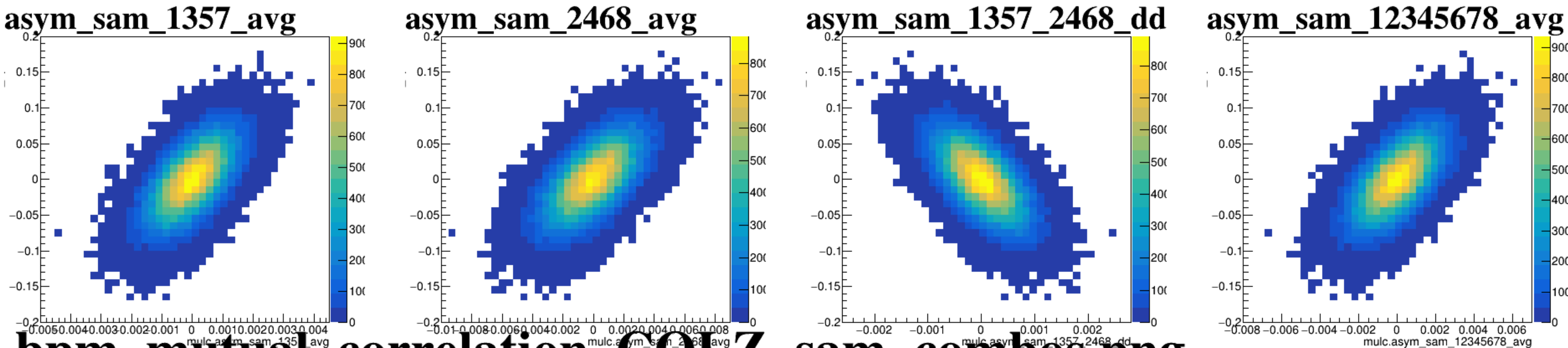
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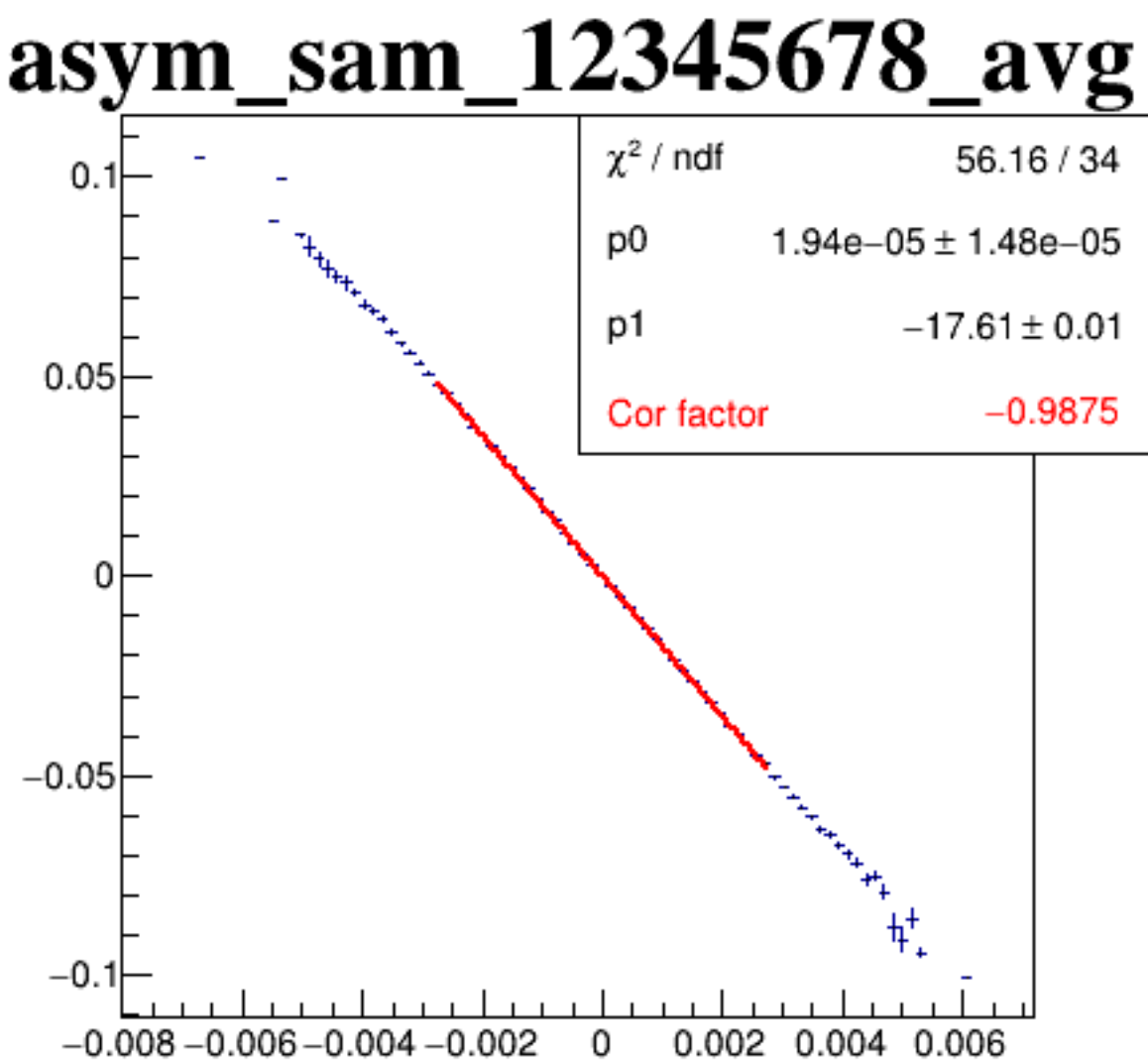
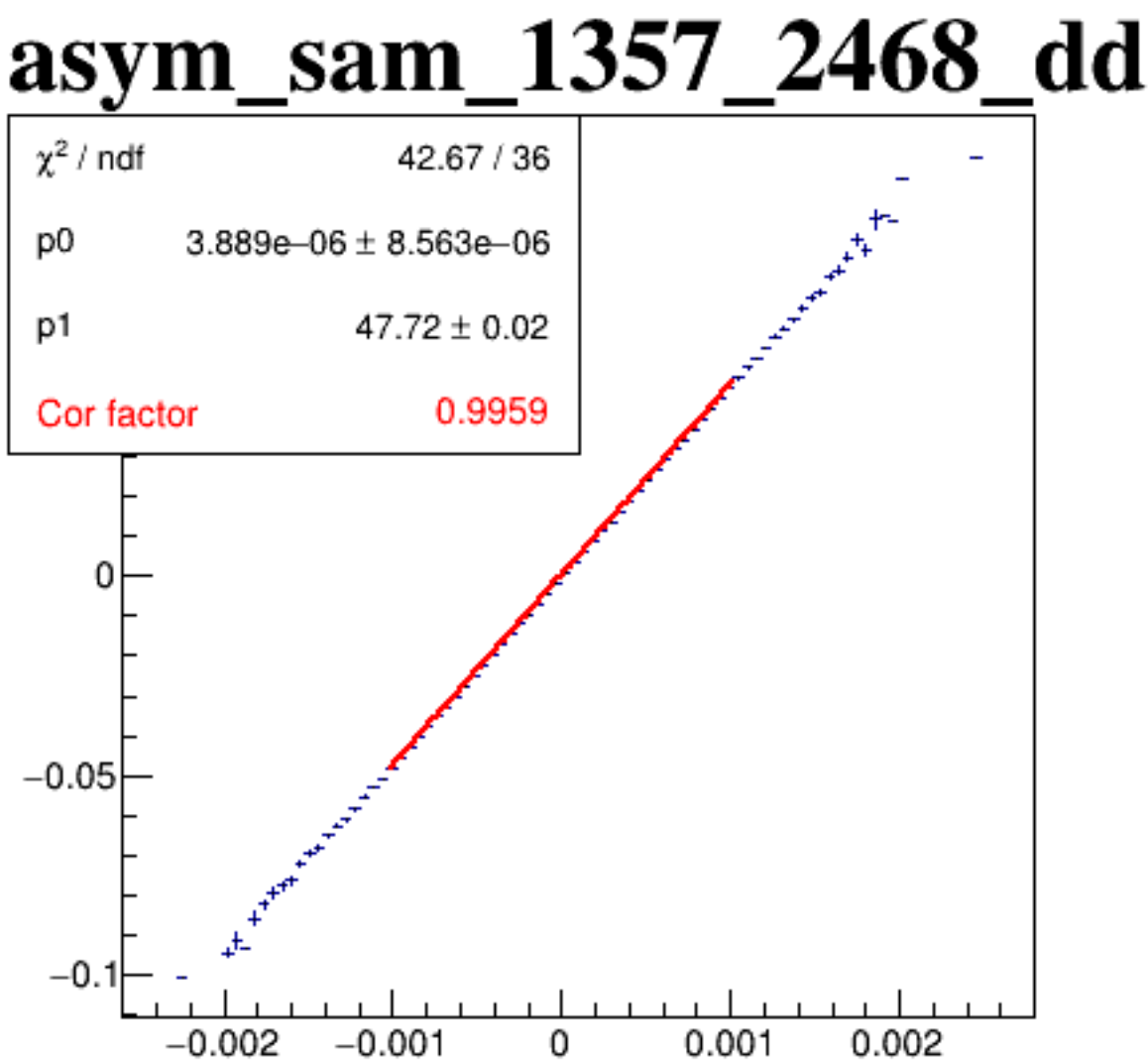
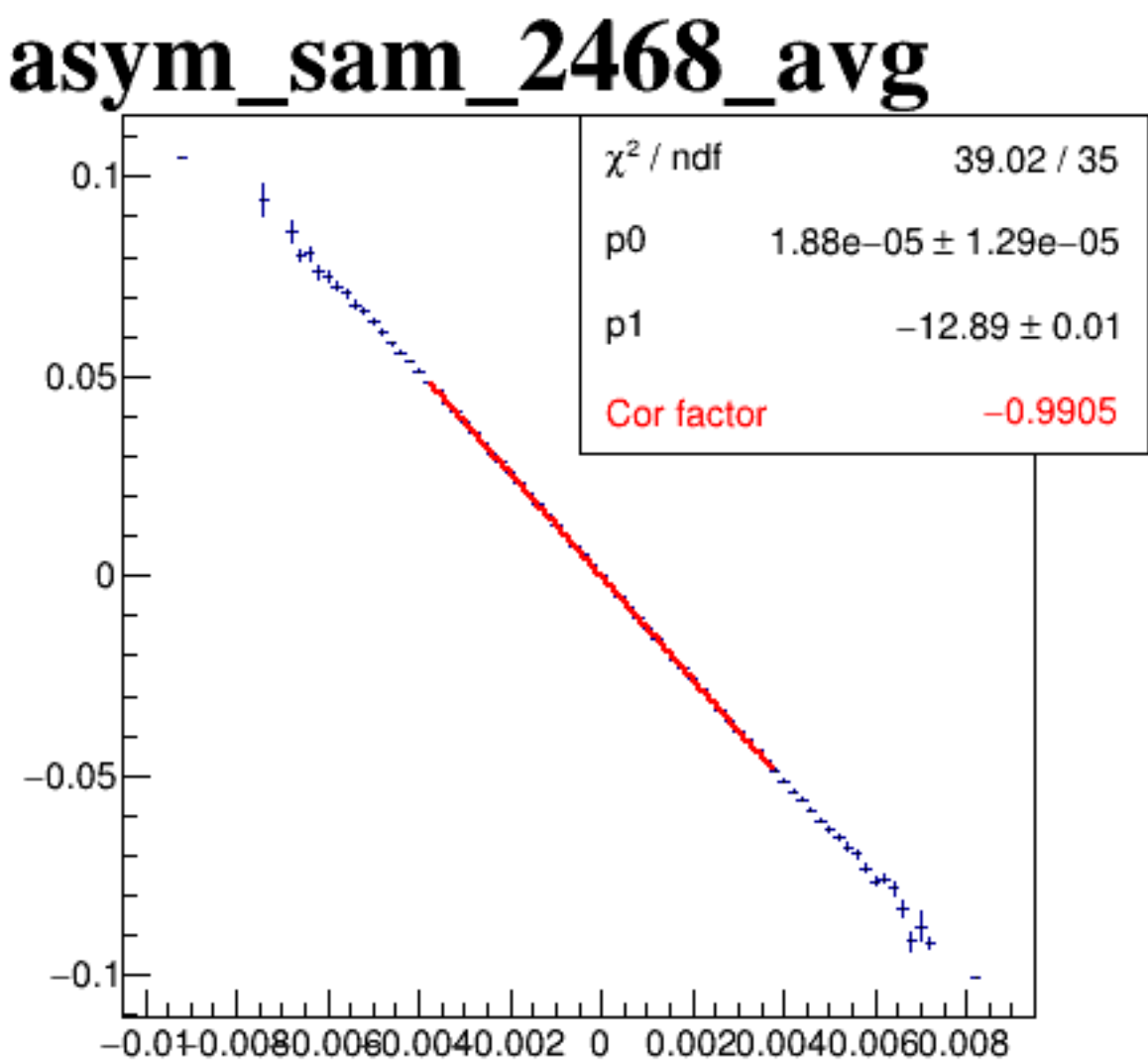
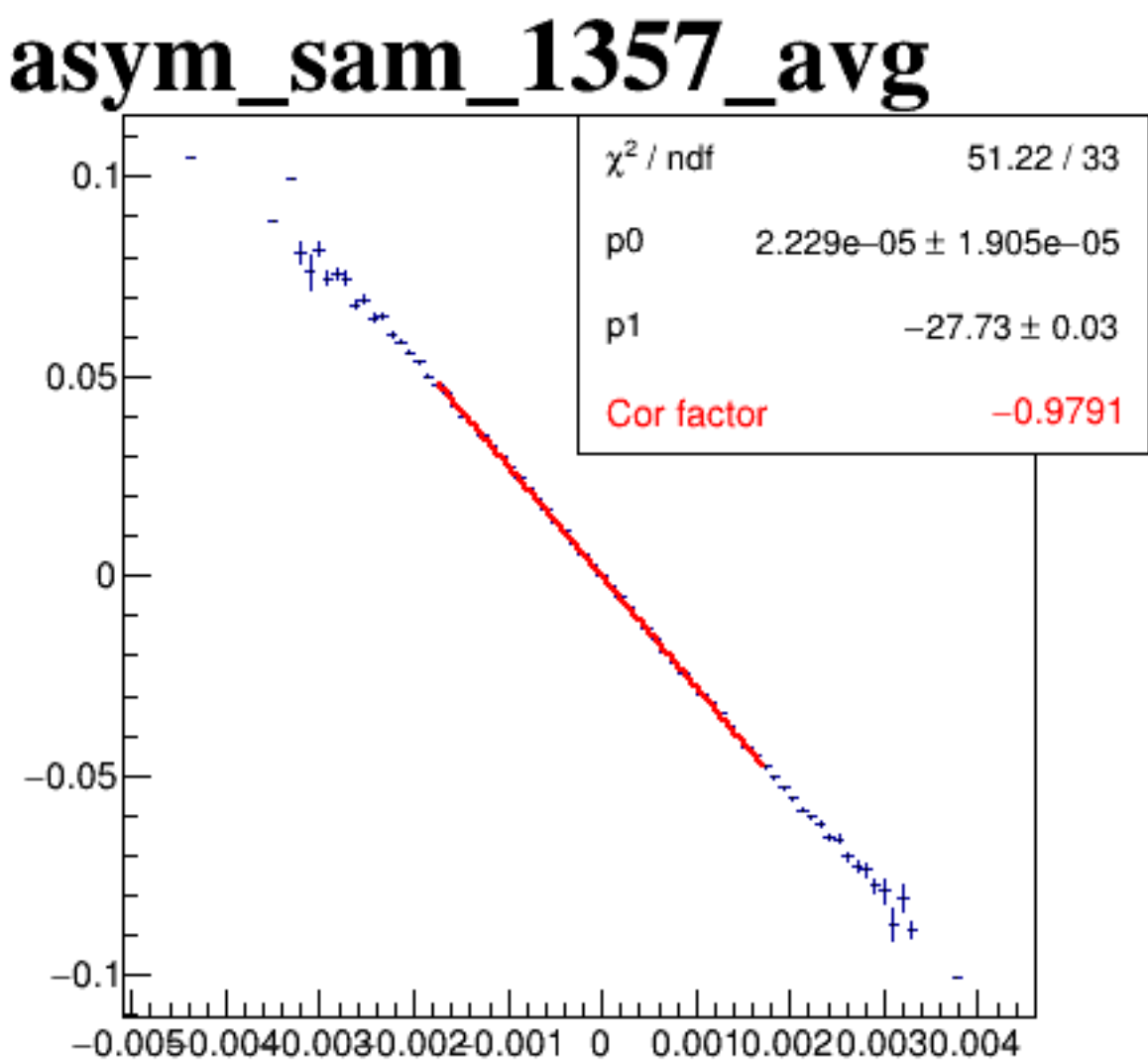
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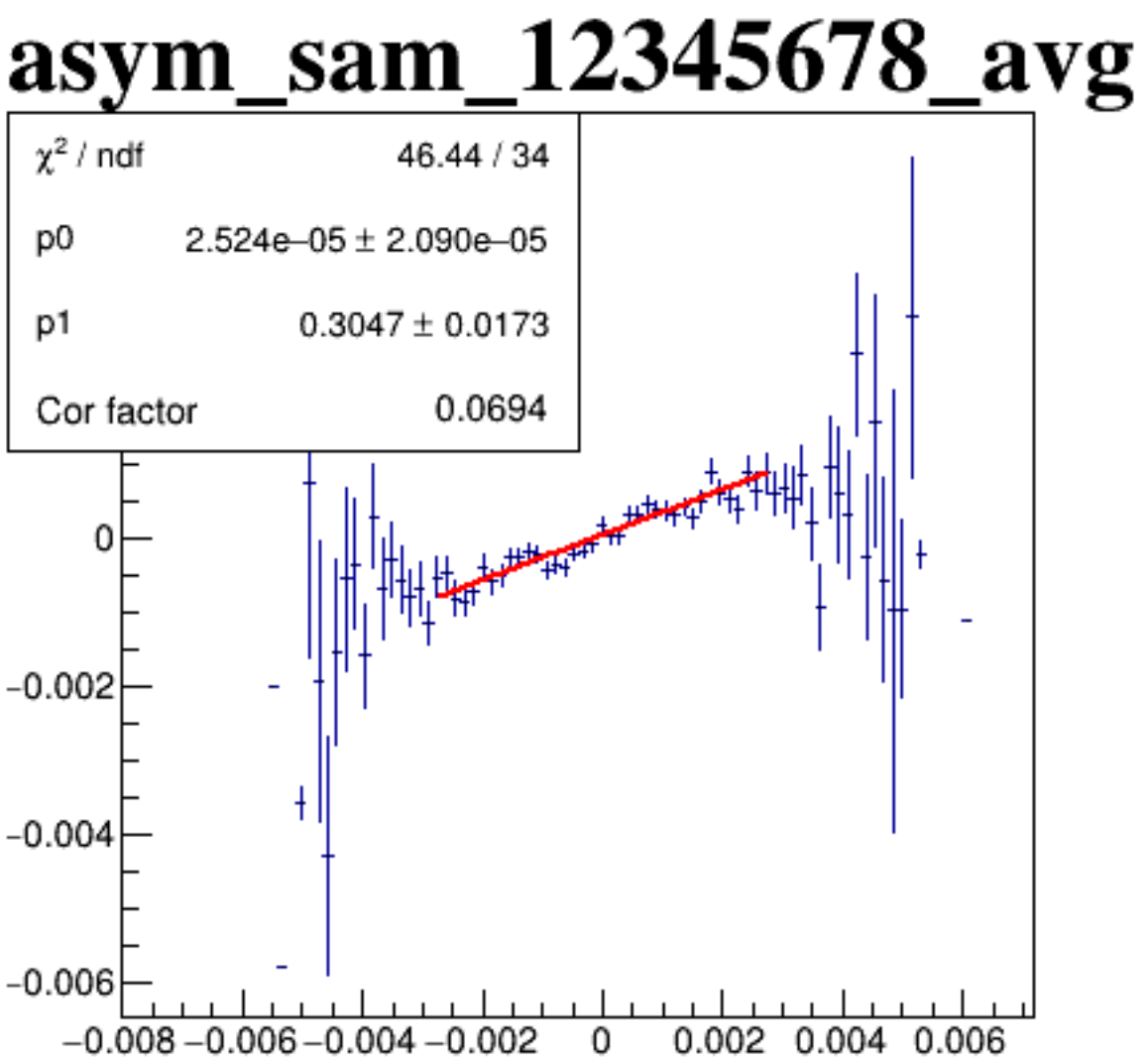
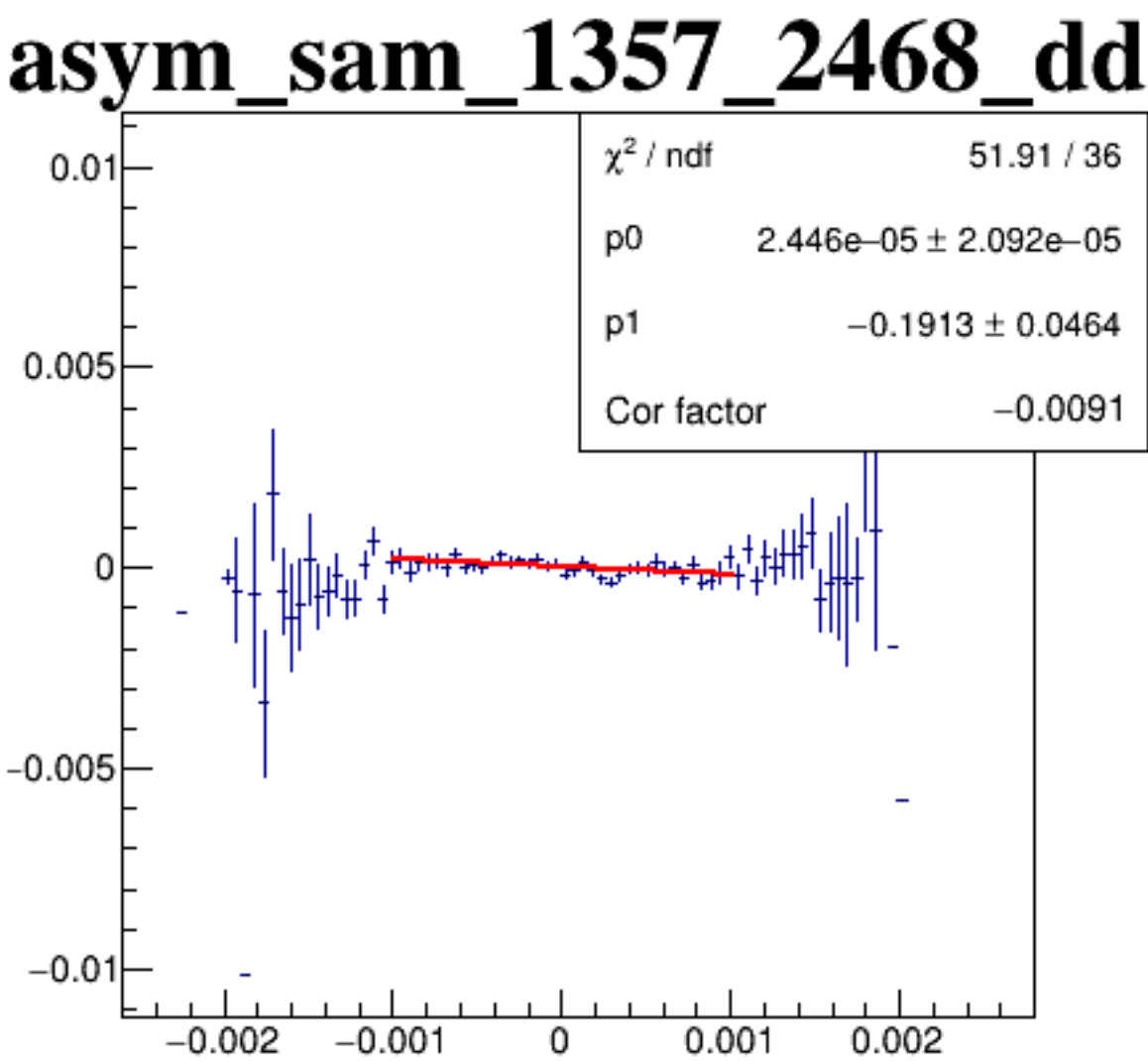
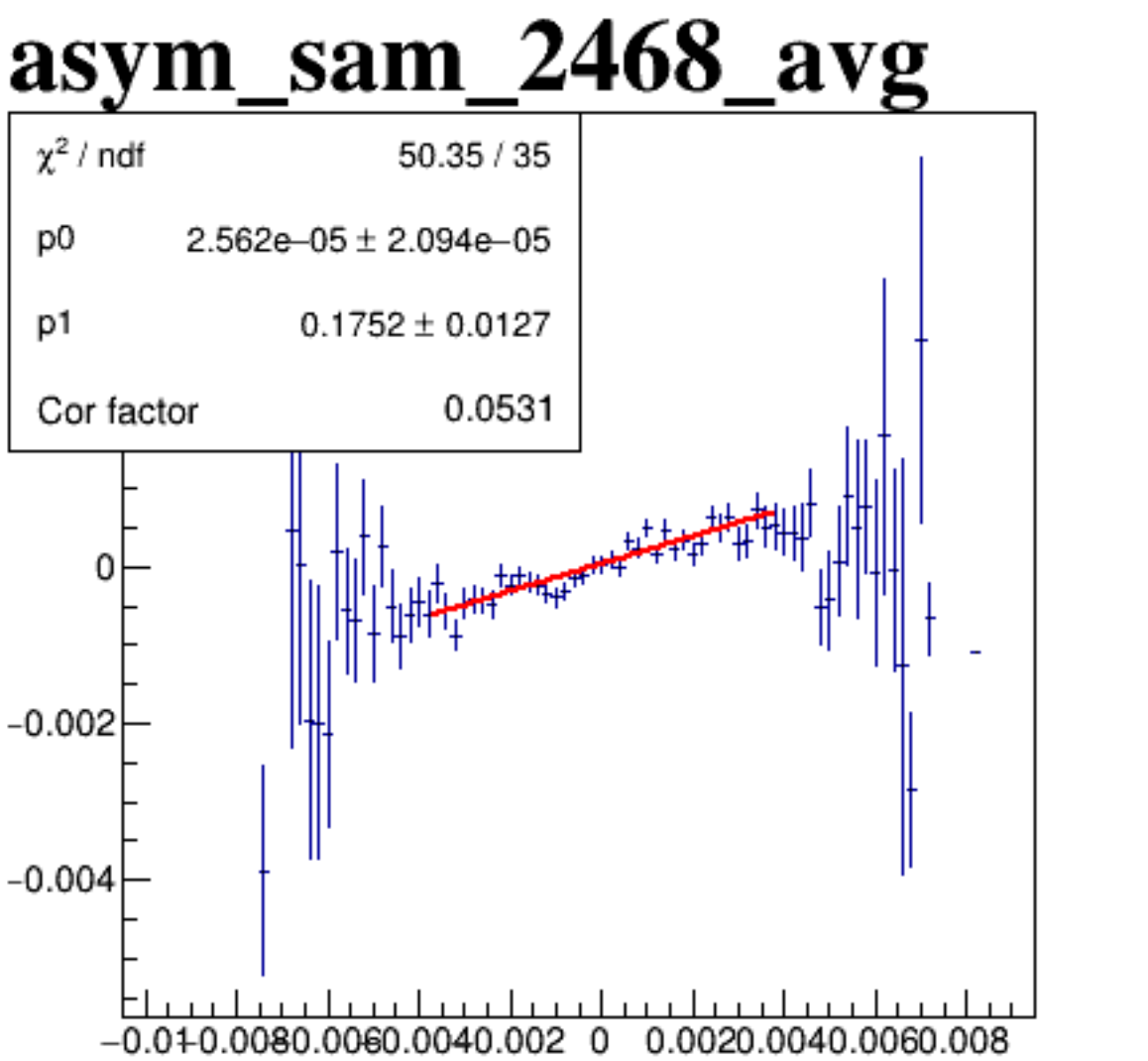
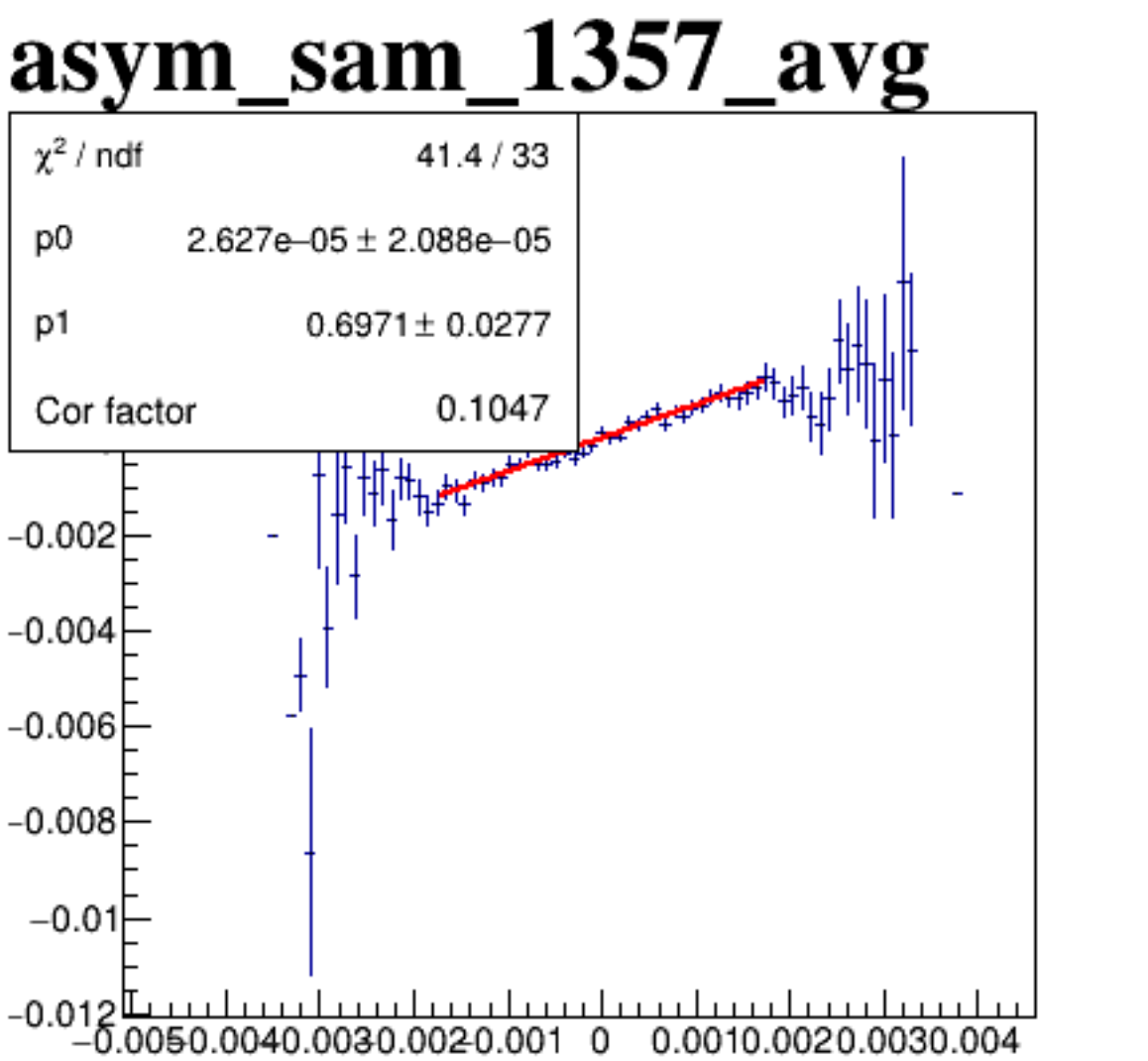
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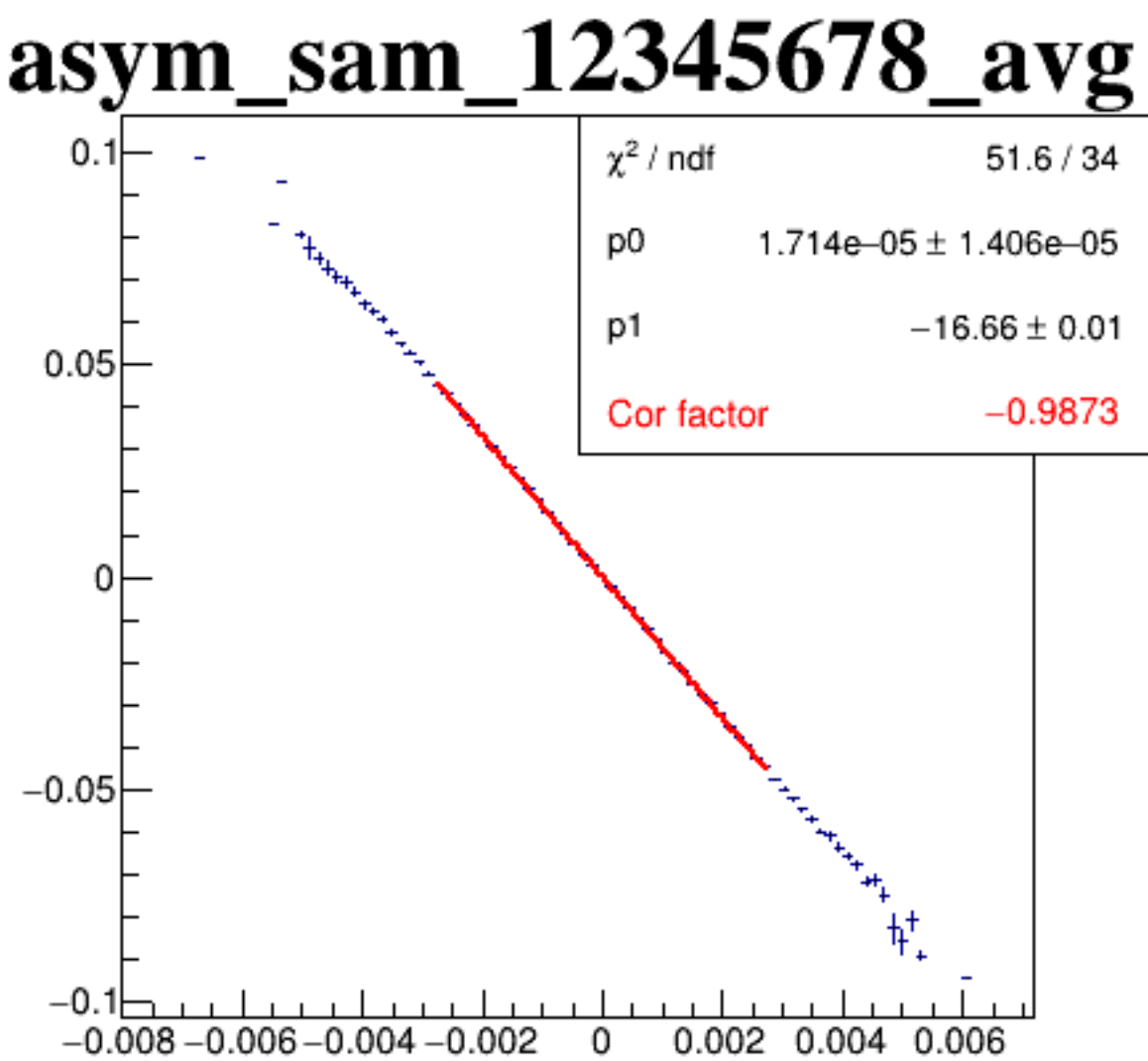
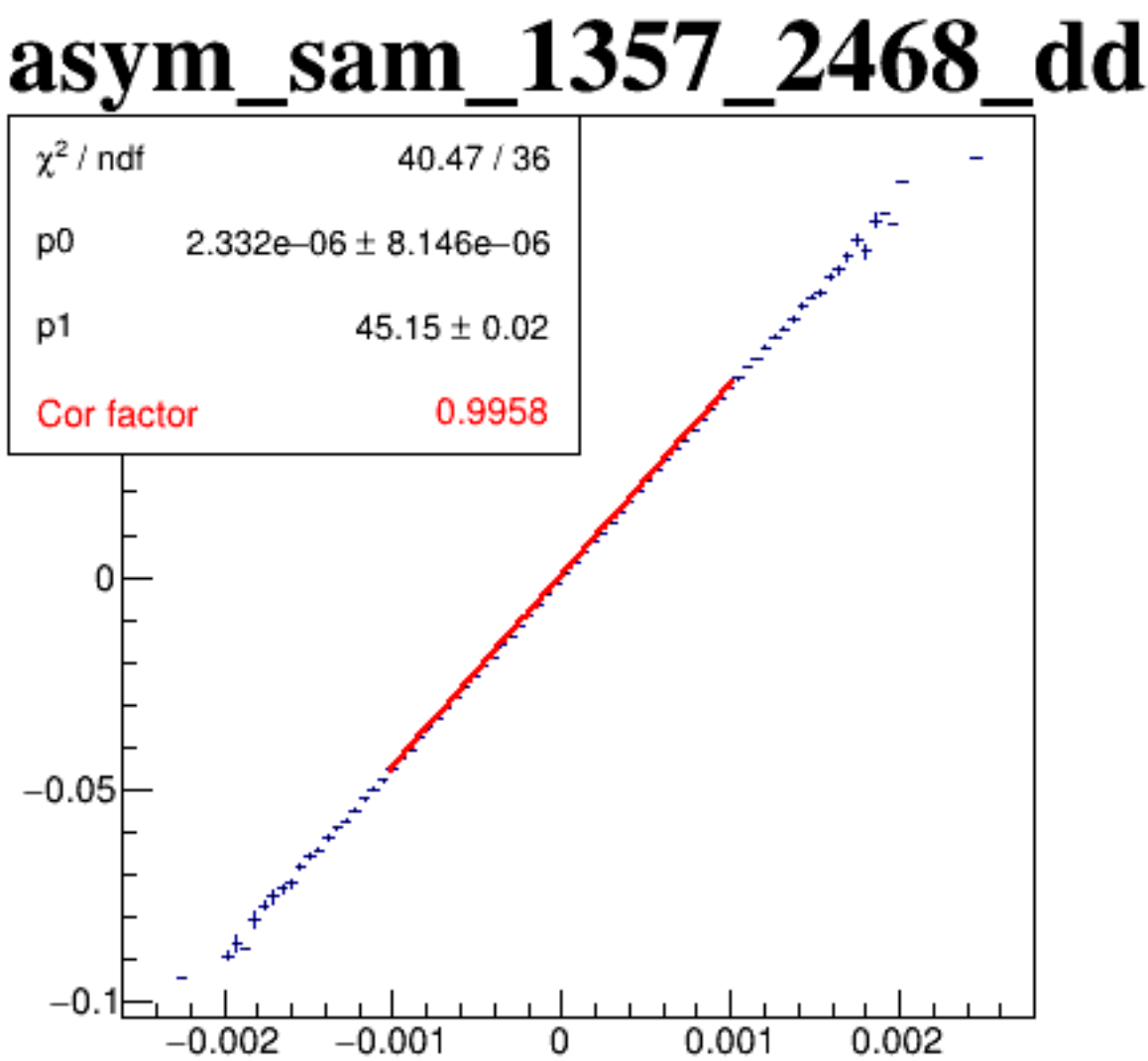
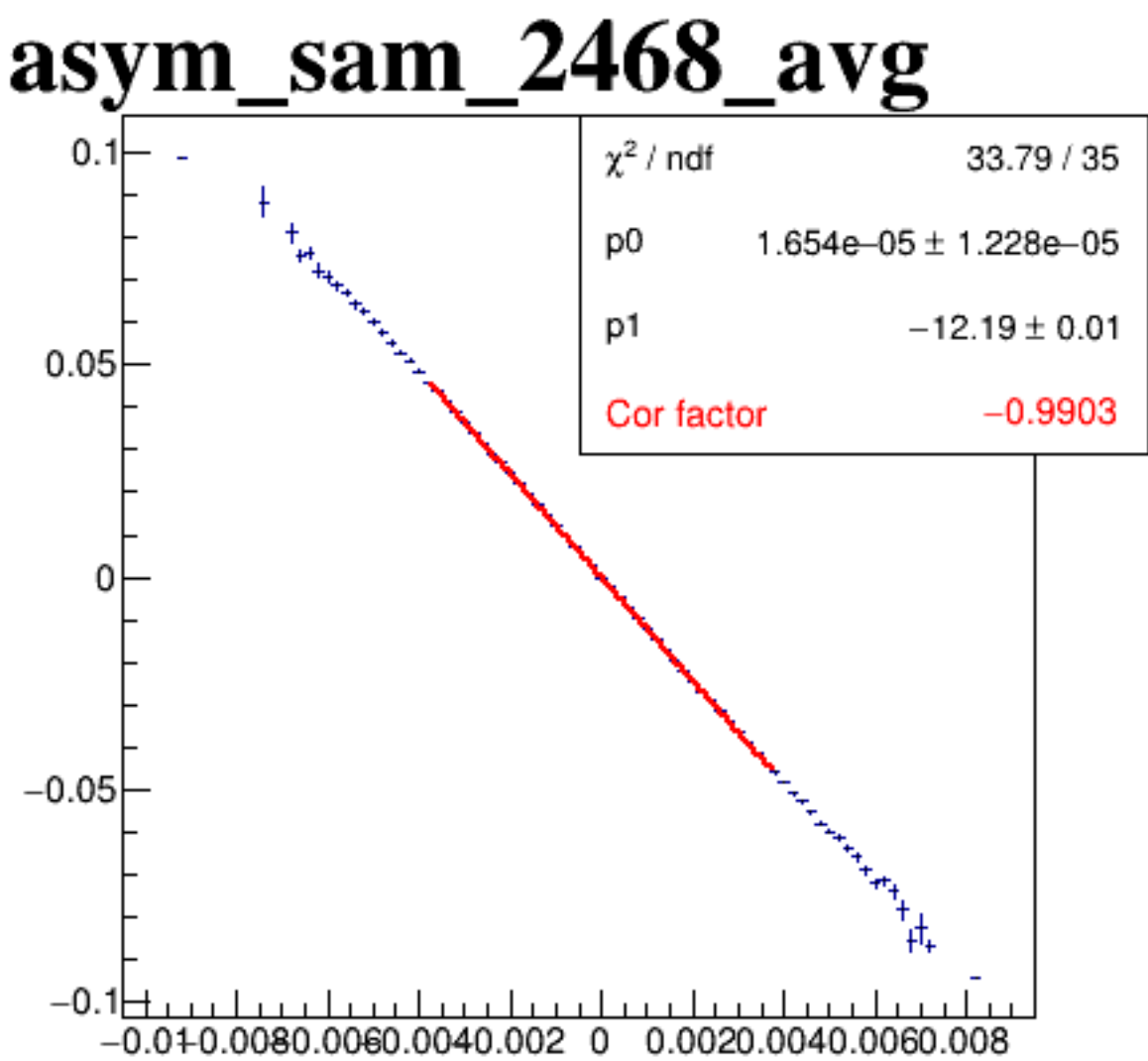
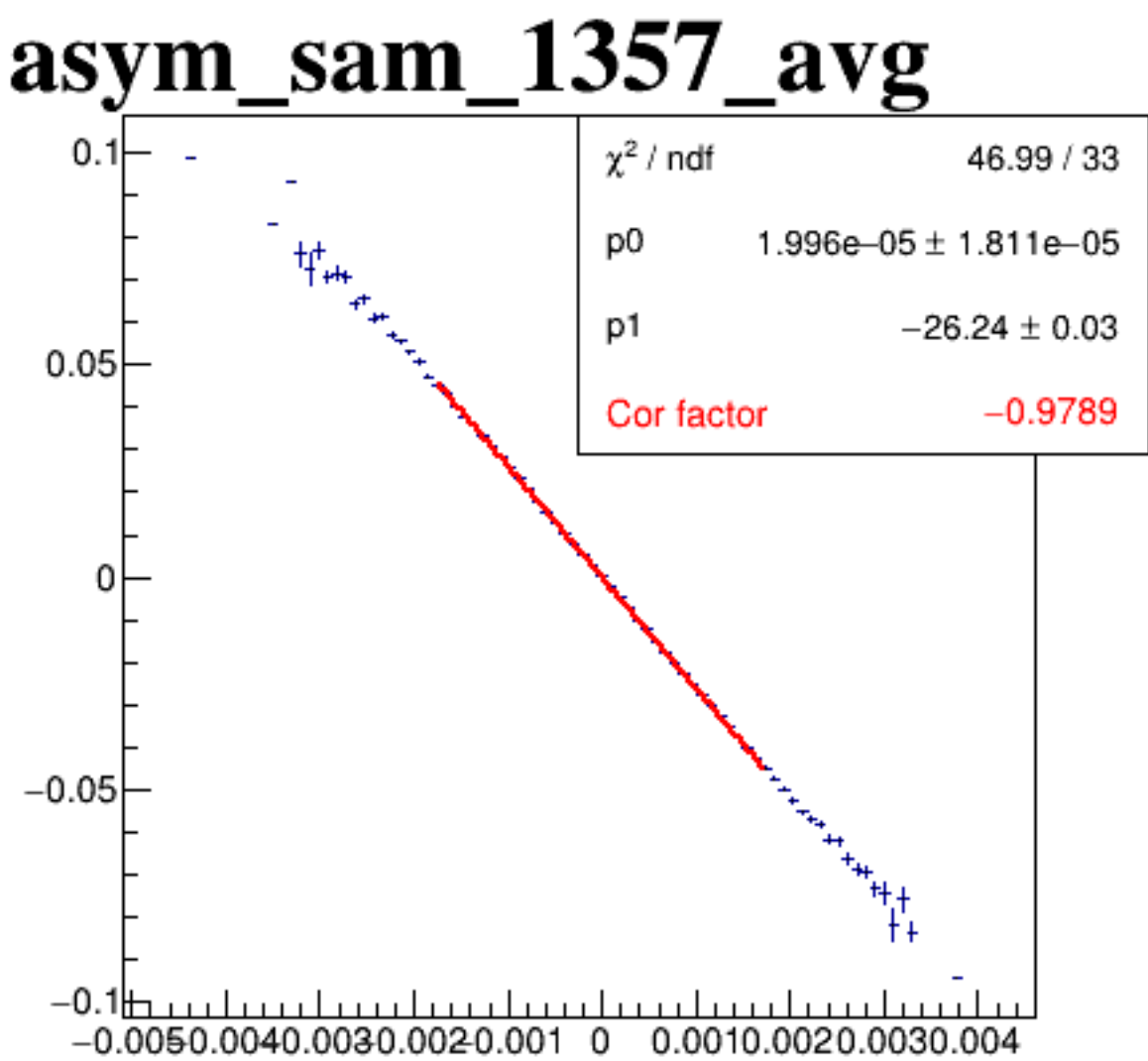
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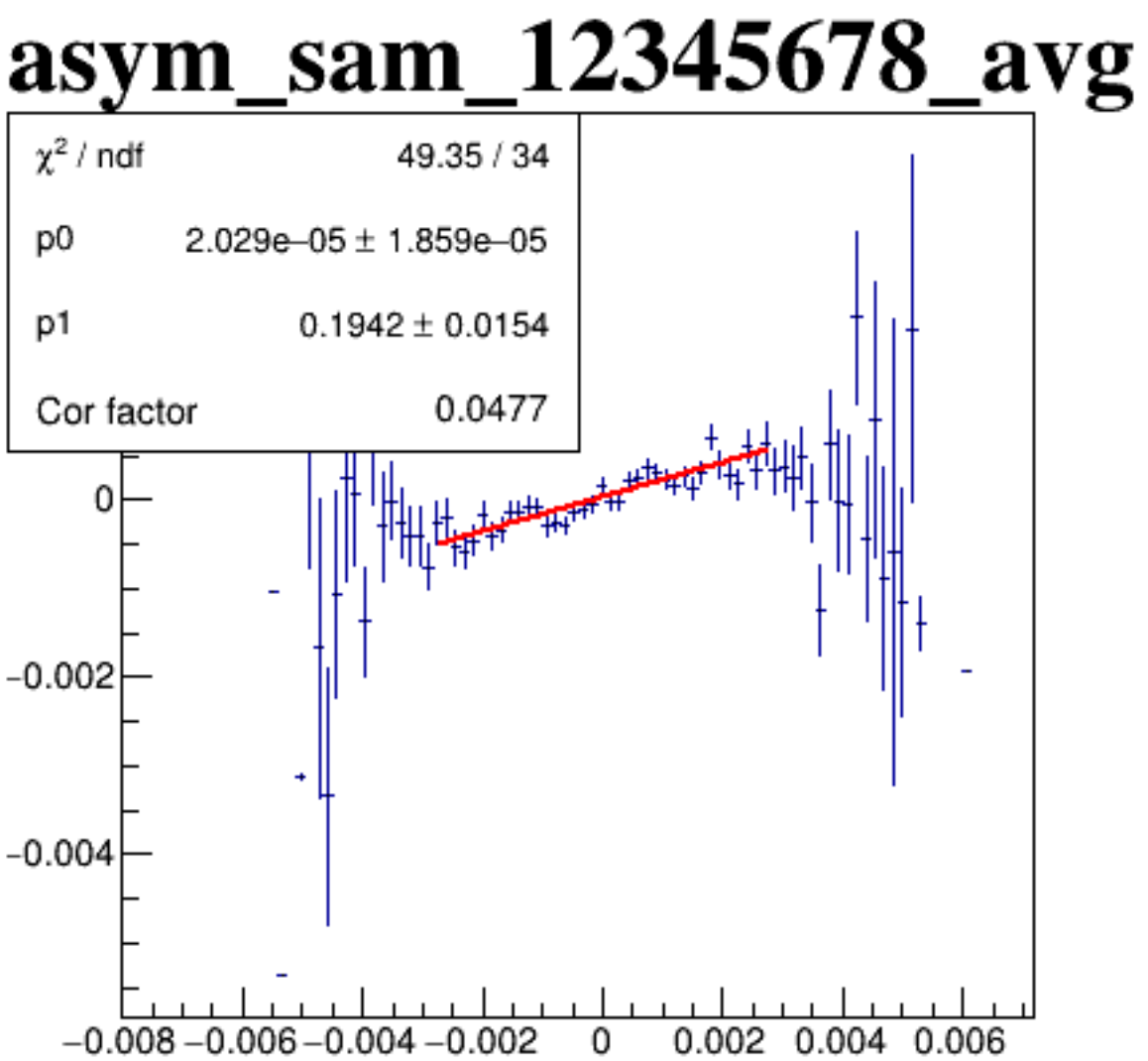
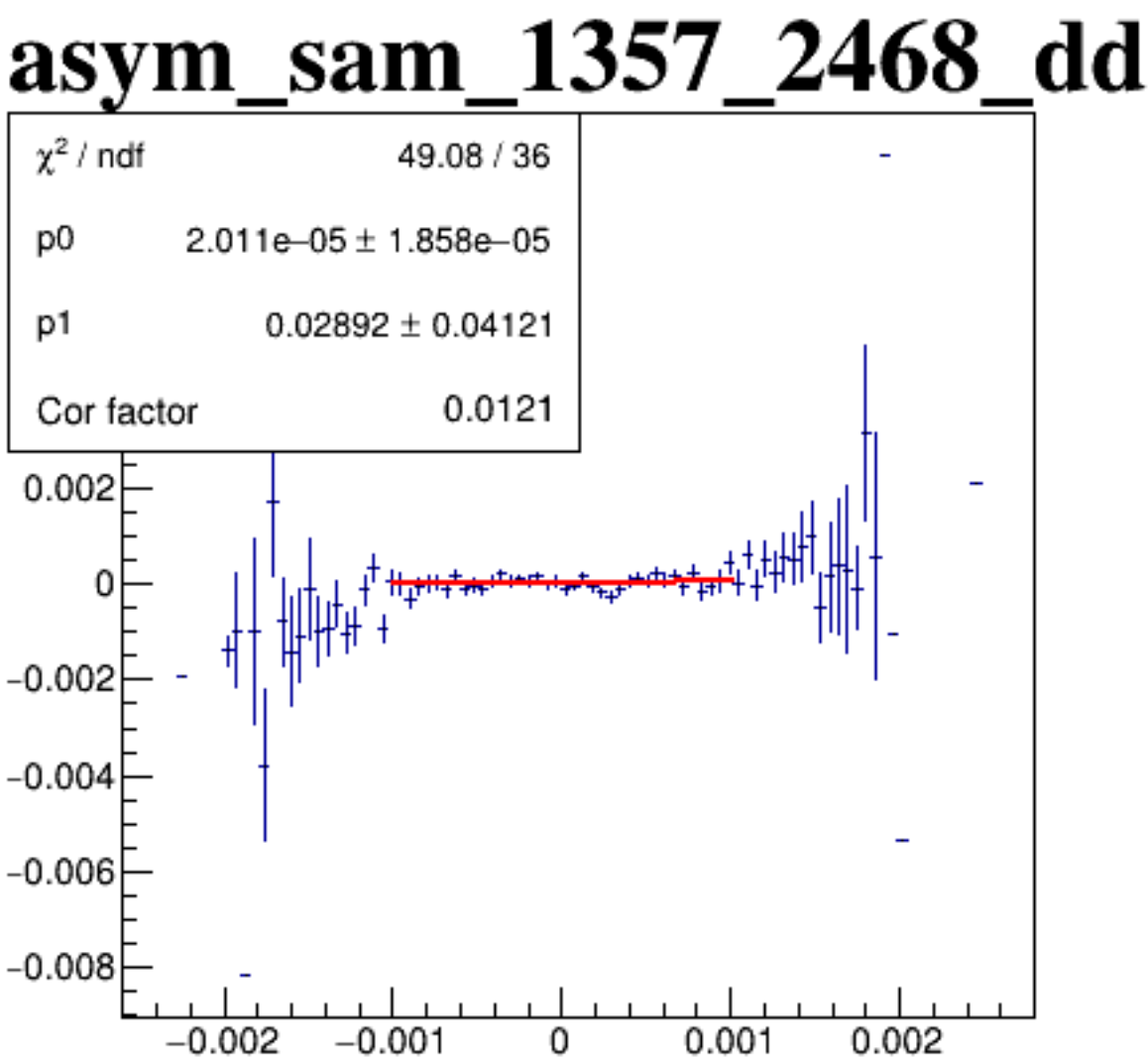
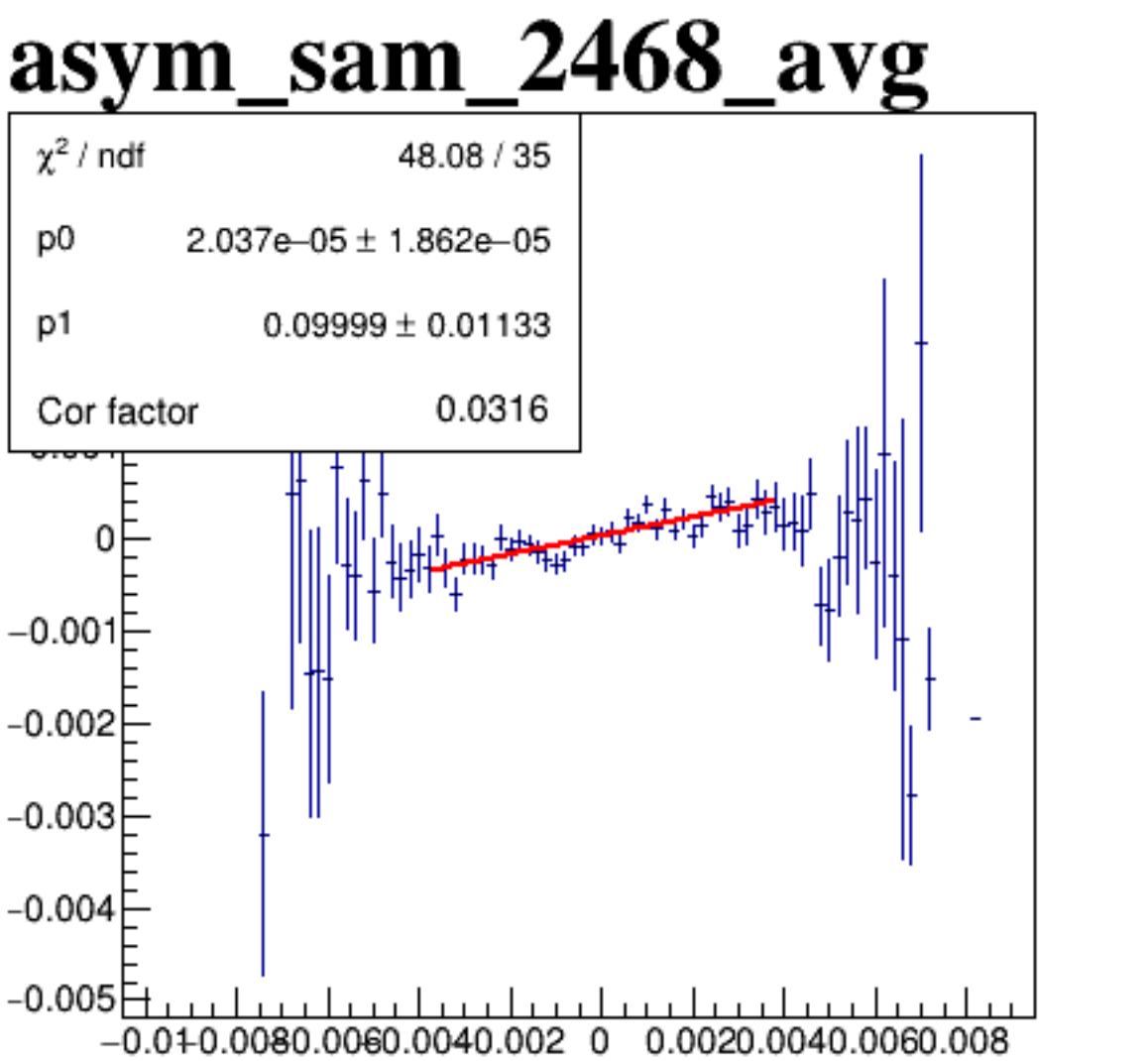
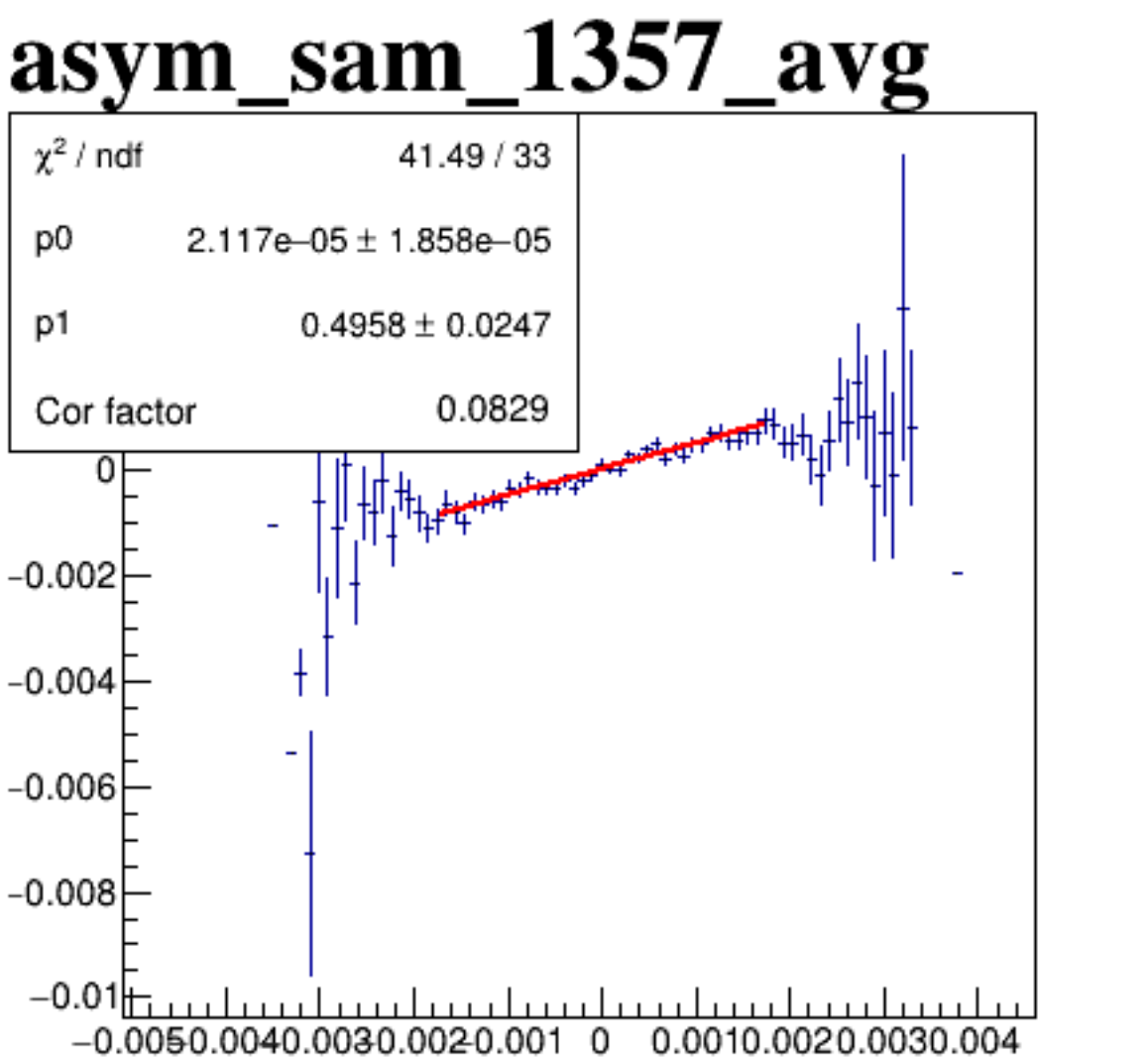
diff_bpm4aY



diff_bpm4eX



diff_bpm4eY



diff_bpm12X

