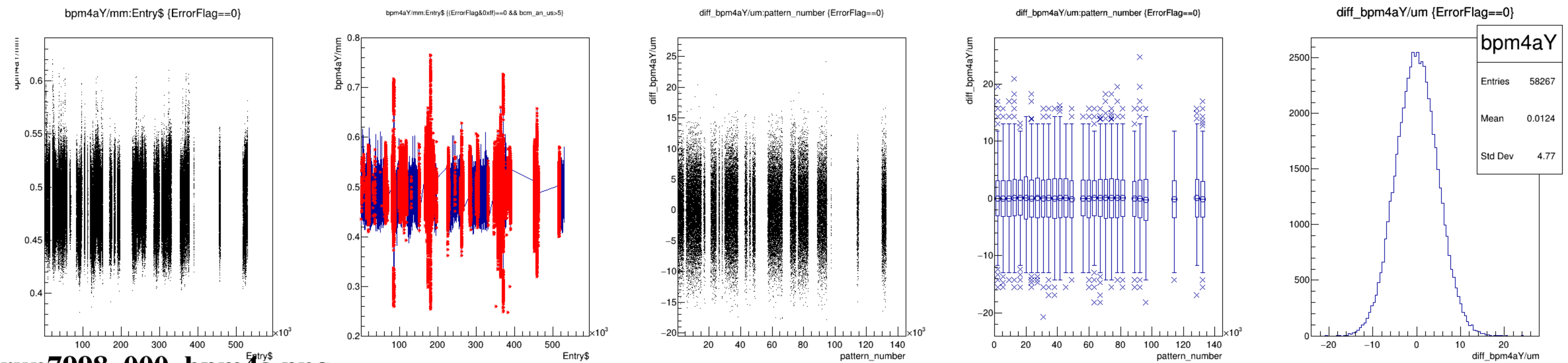
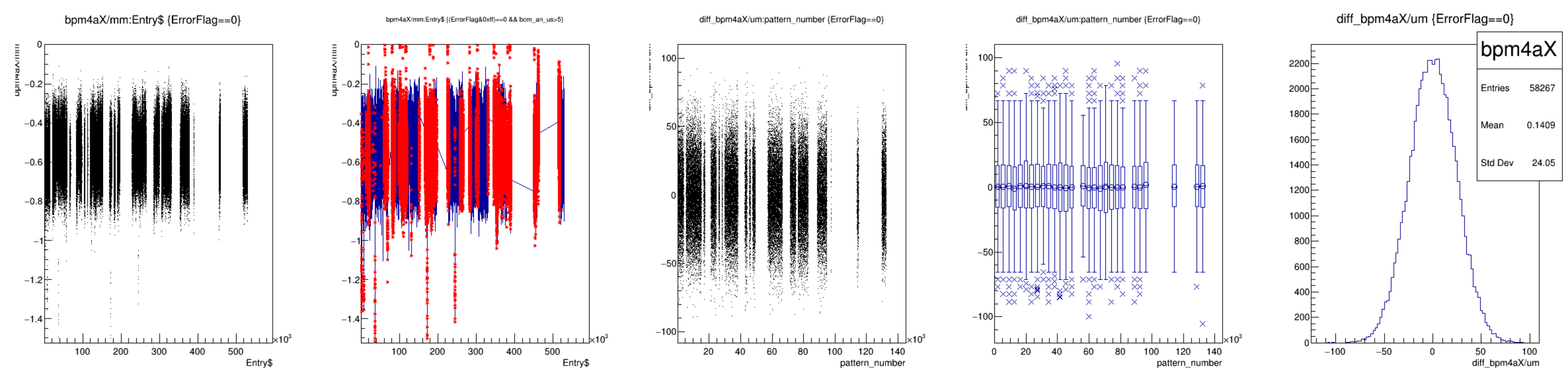
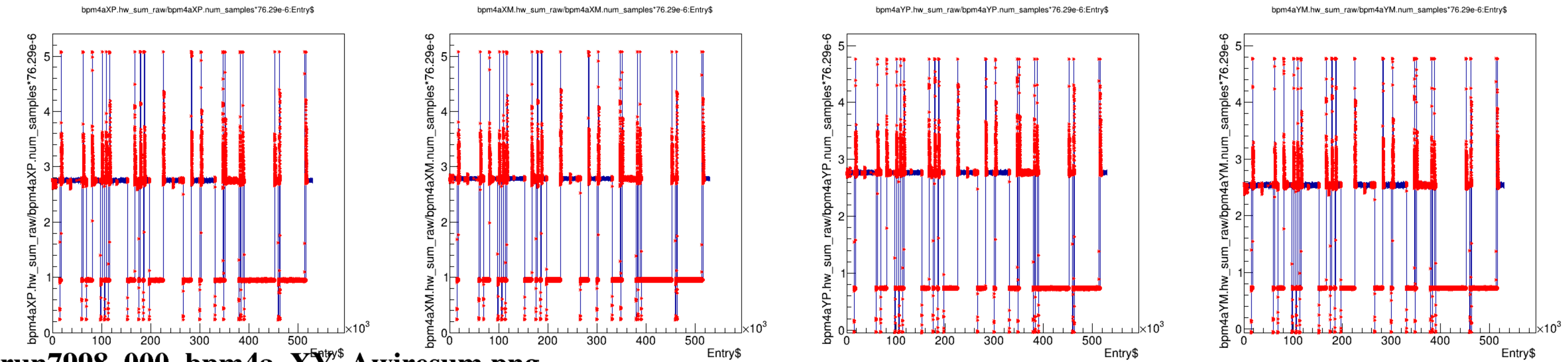
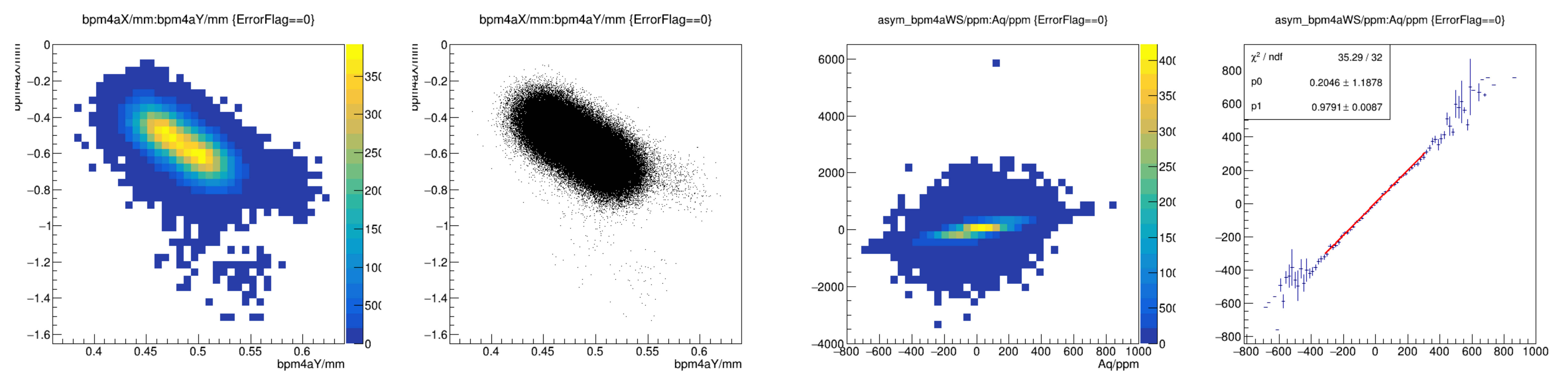
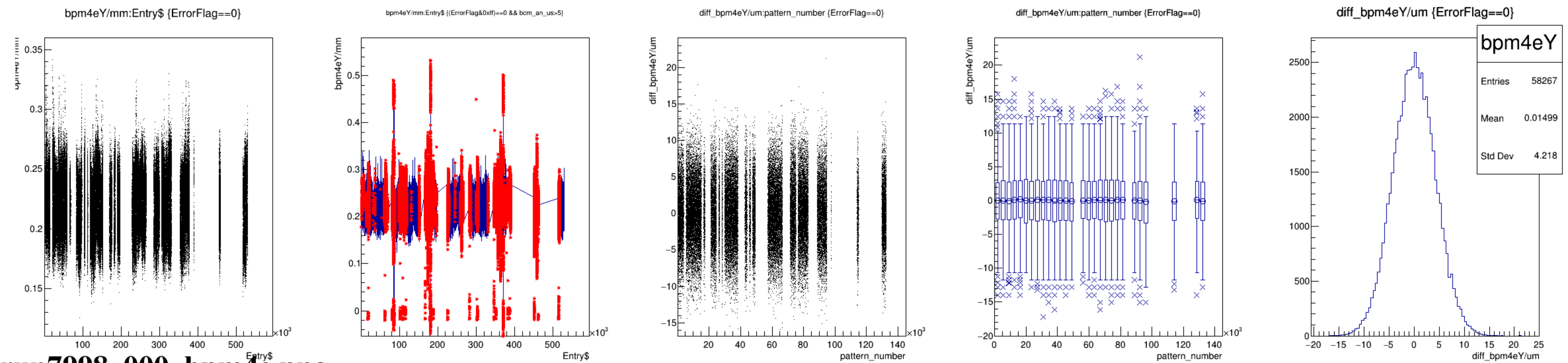
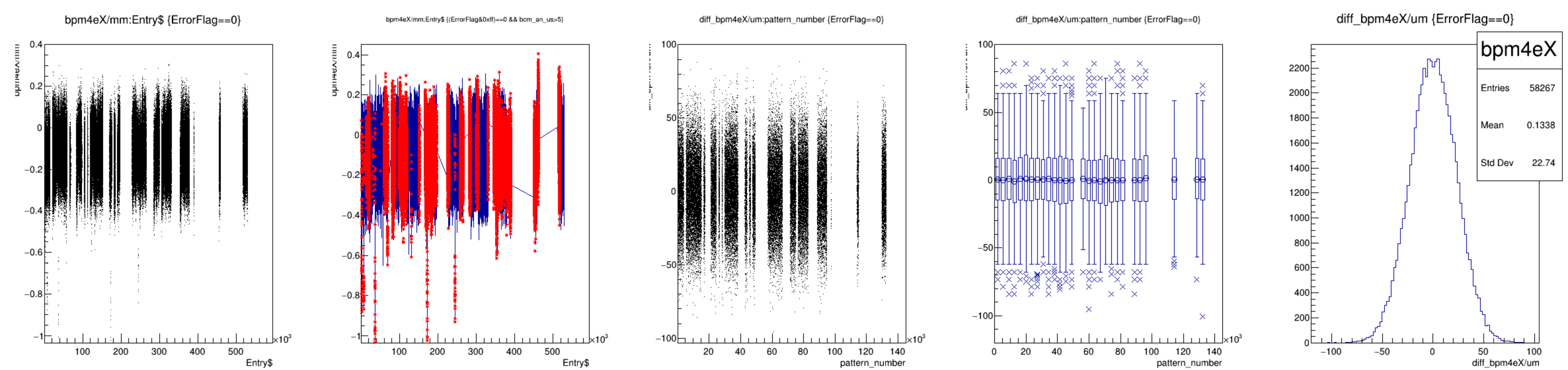
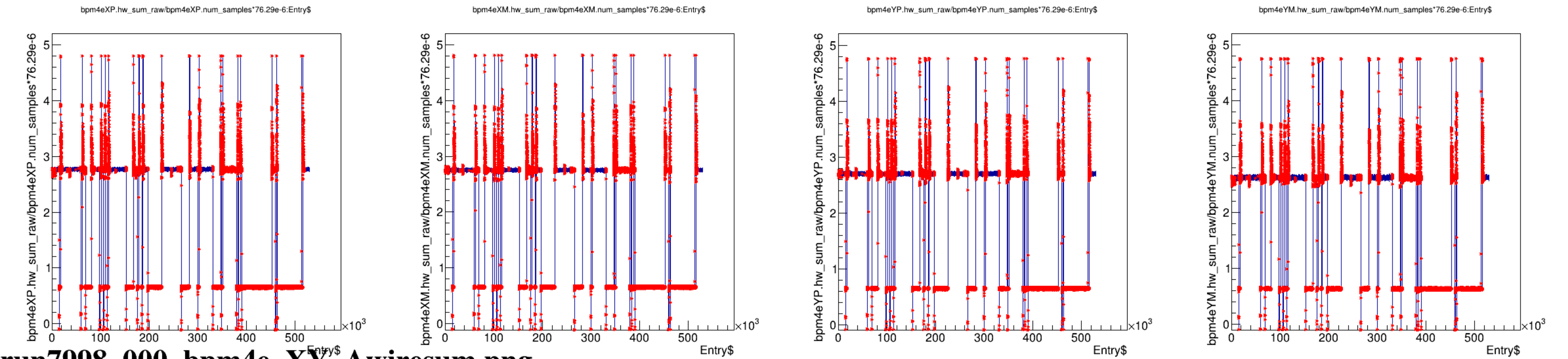
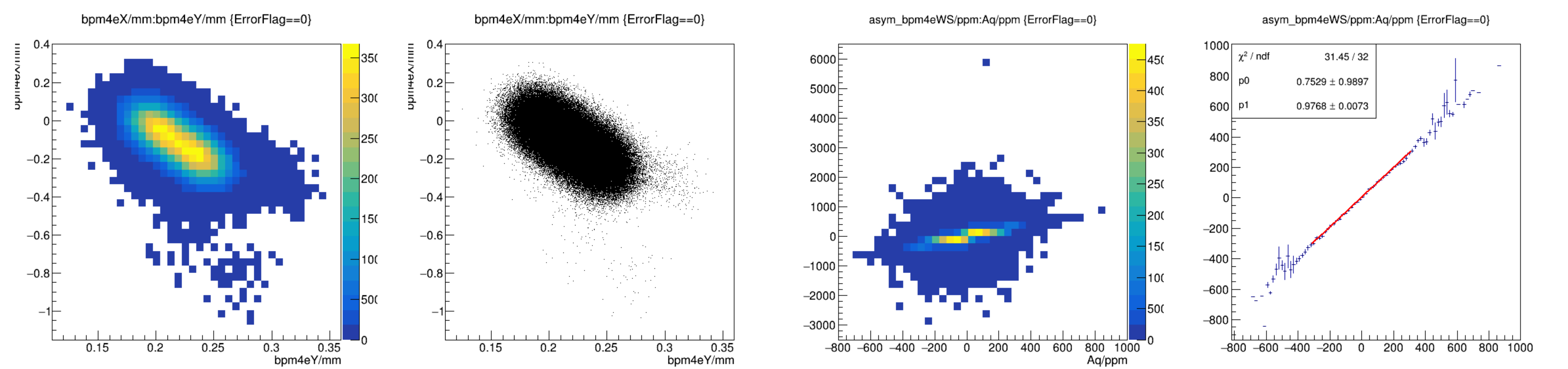
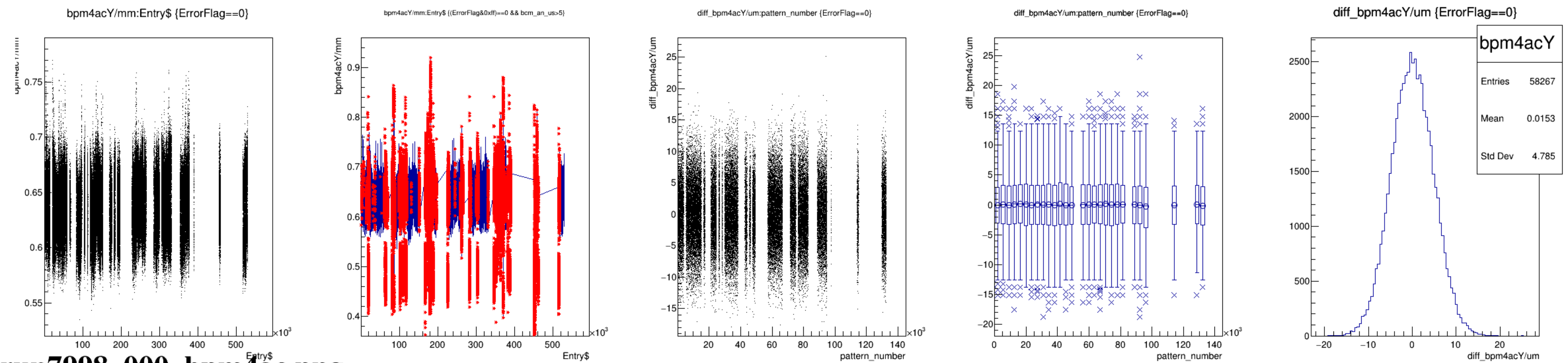
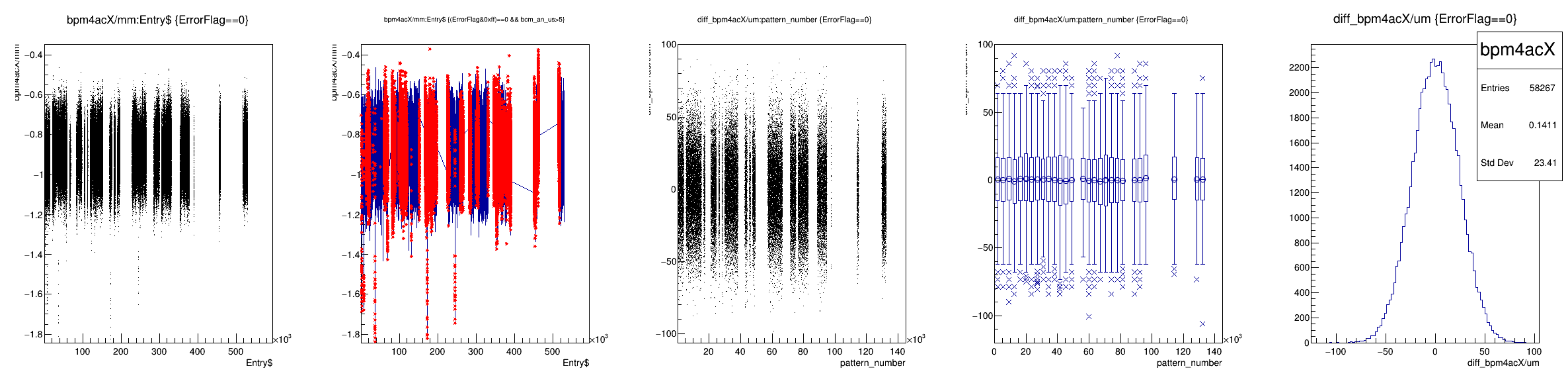


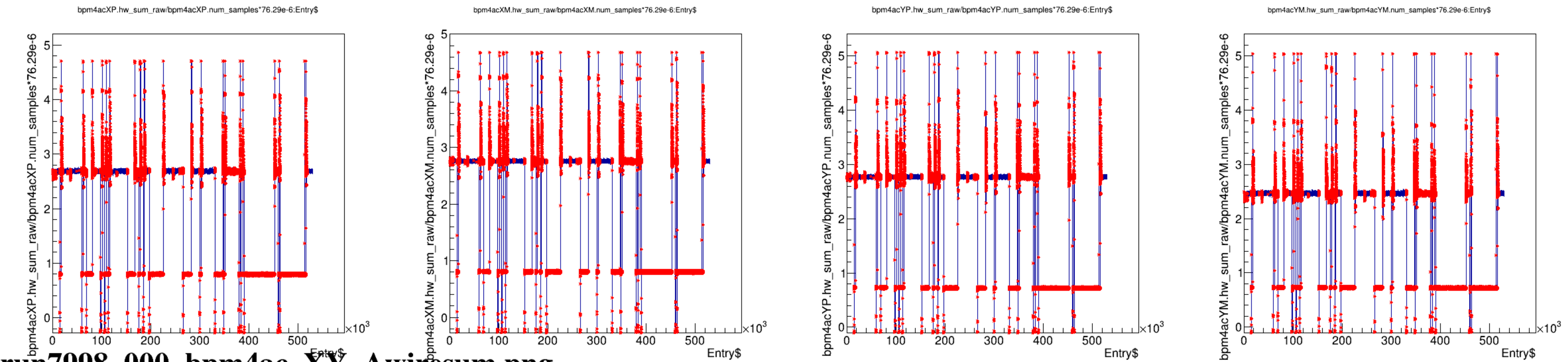
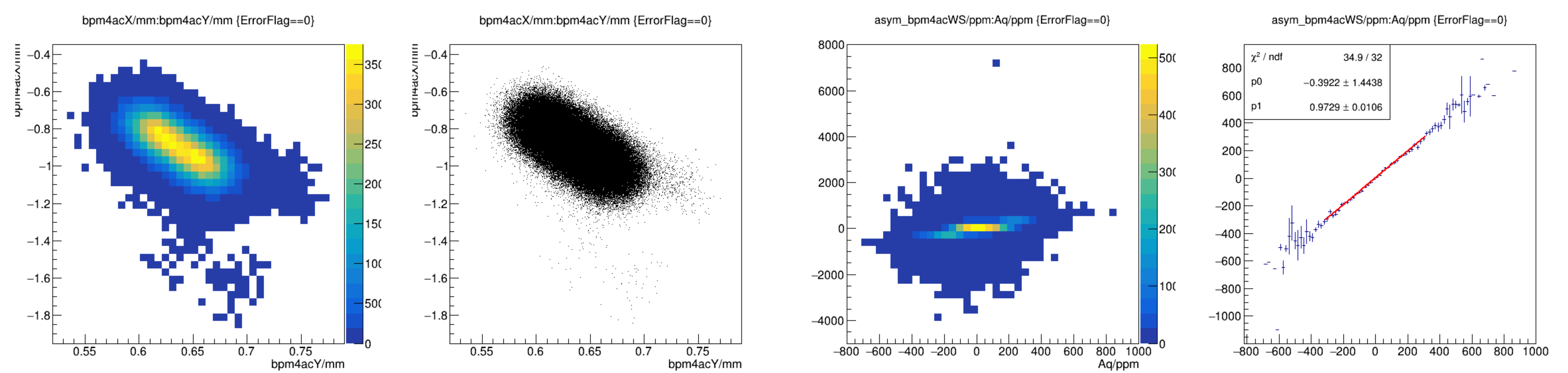


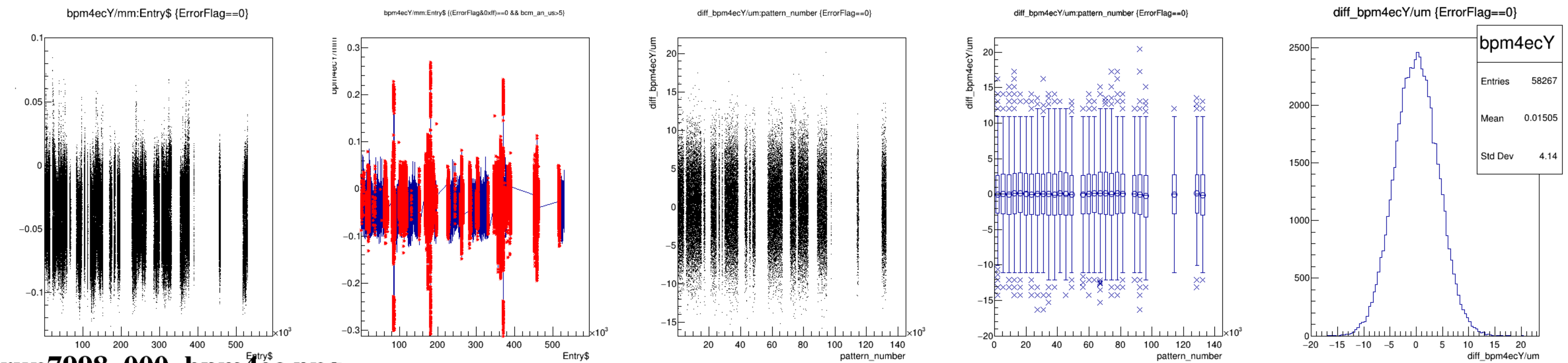
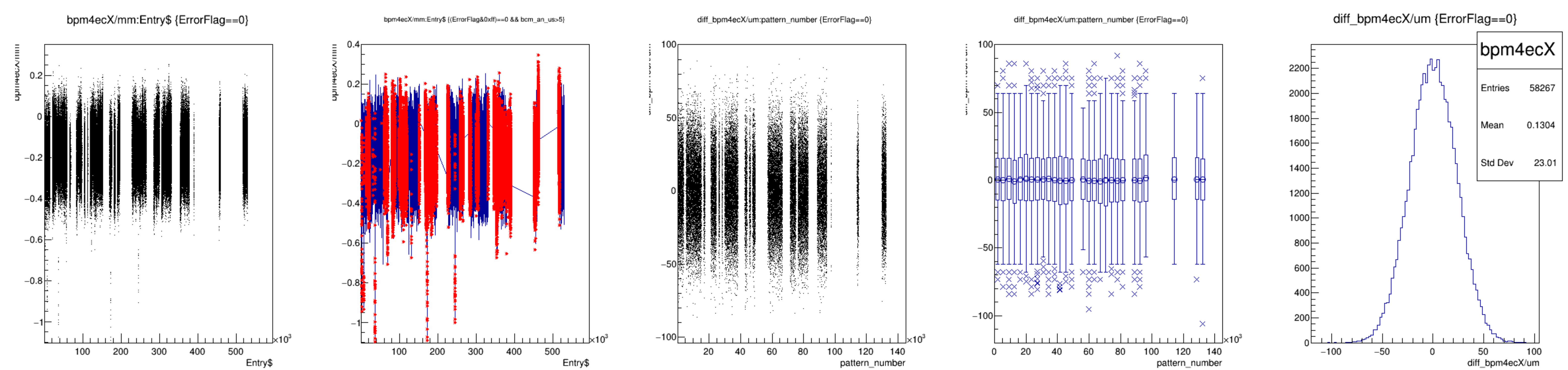


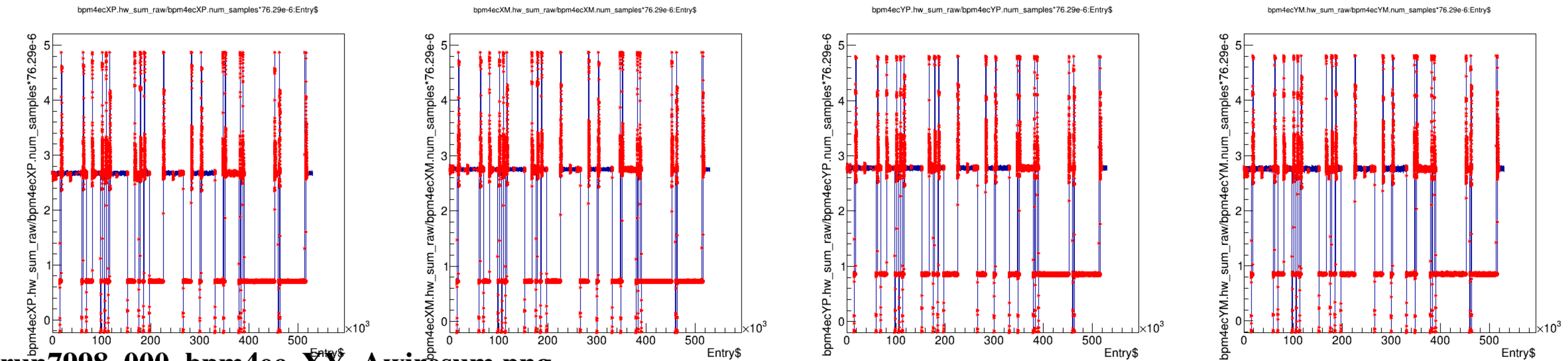
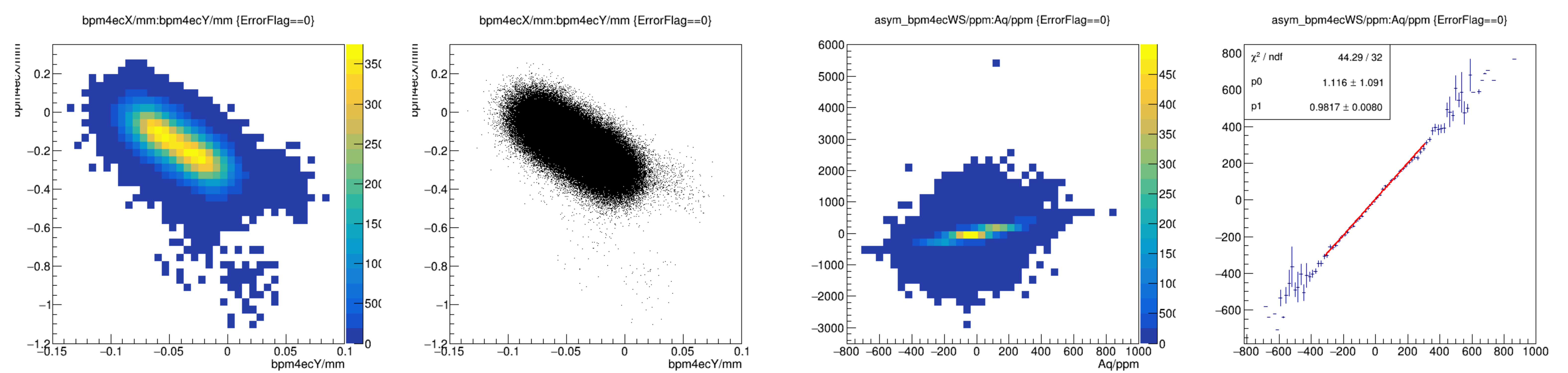


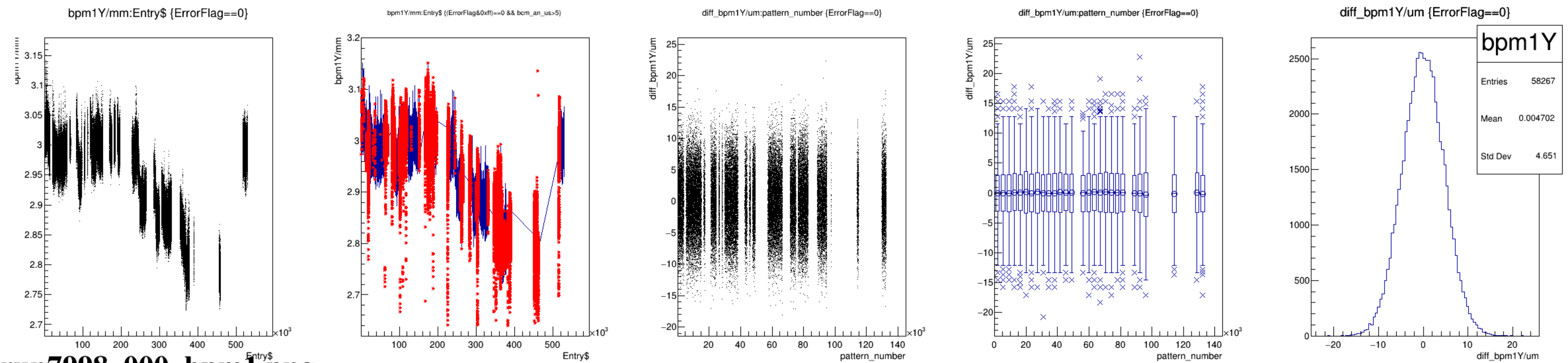
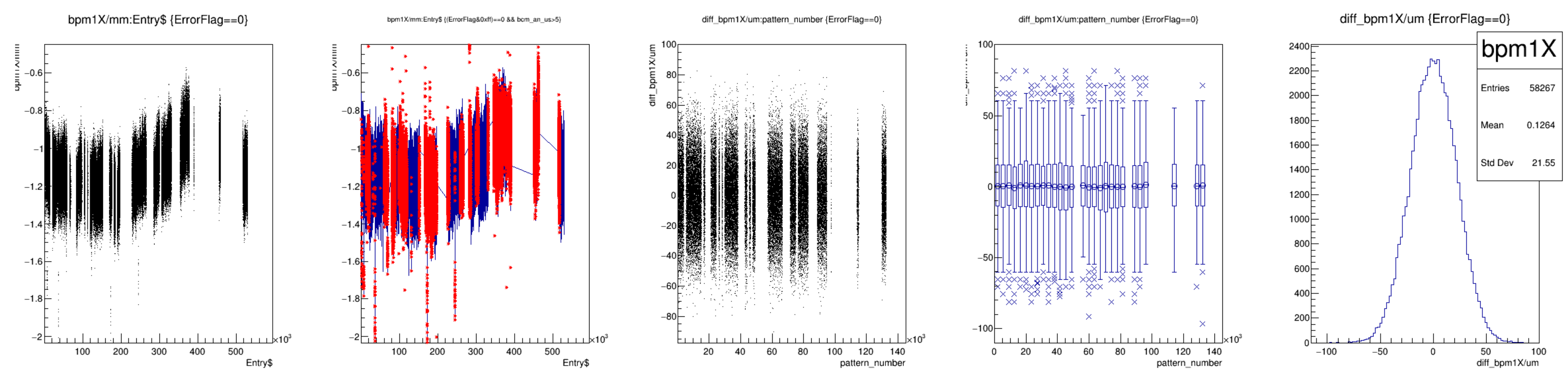


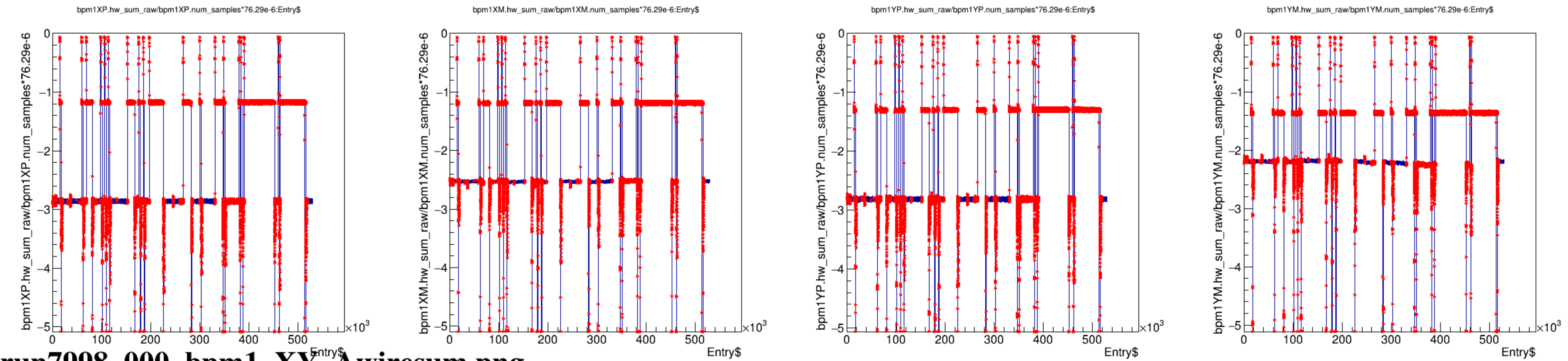
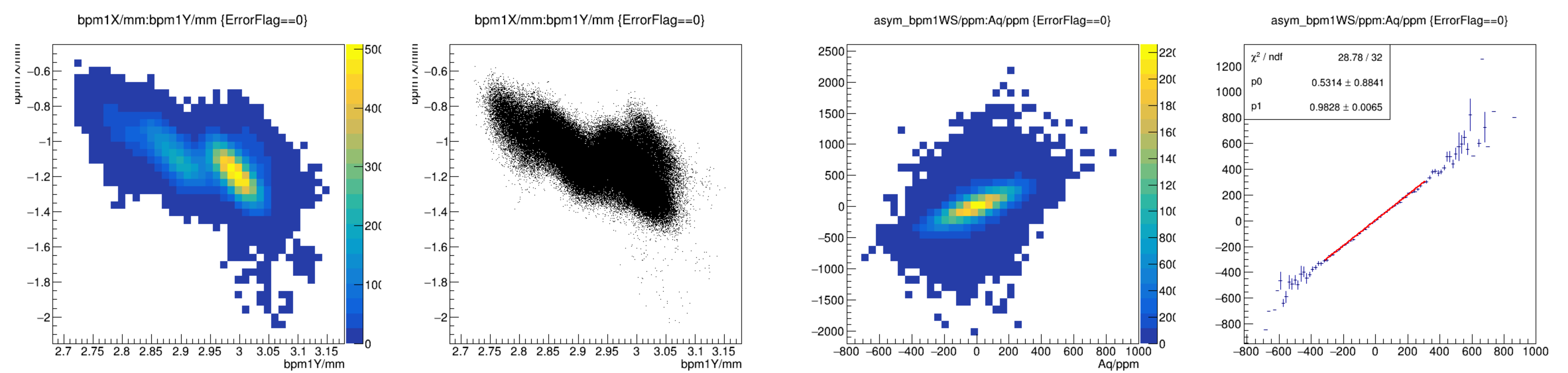


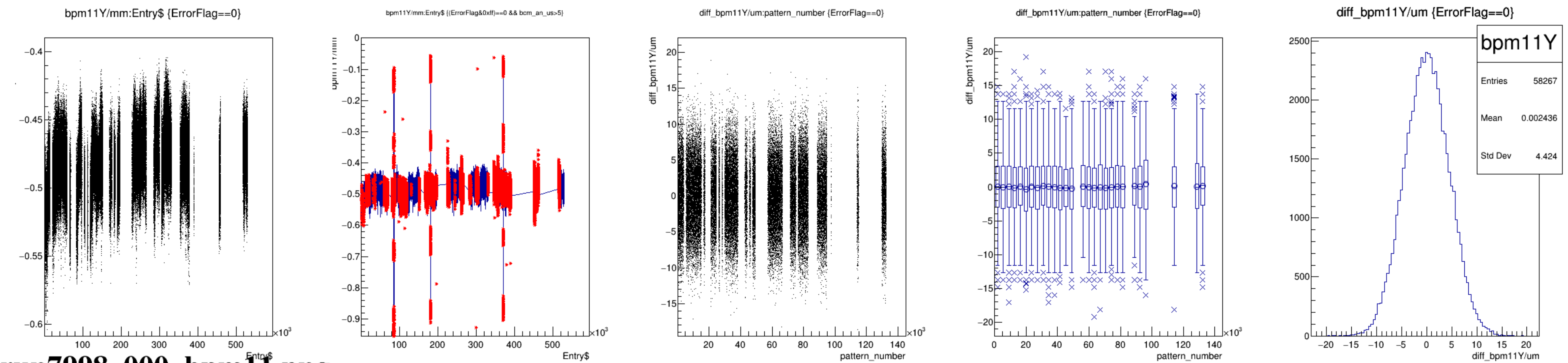
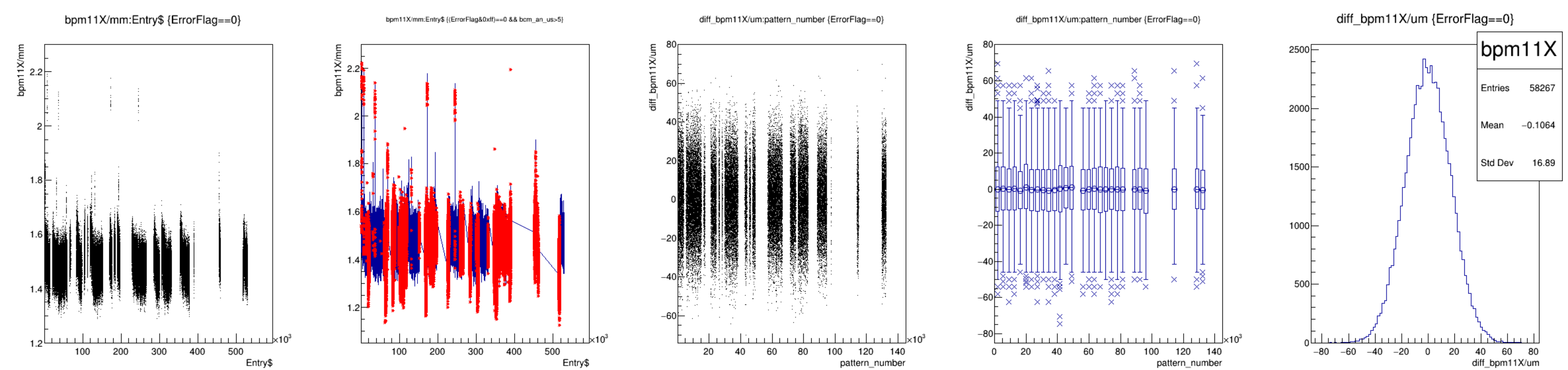


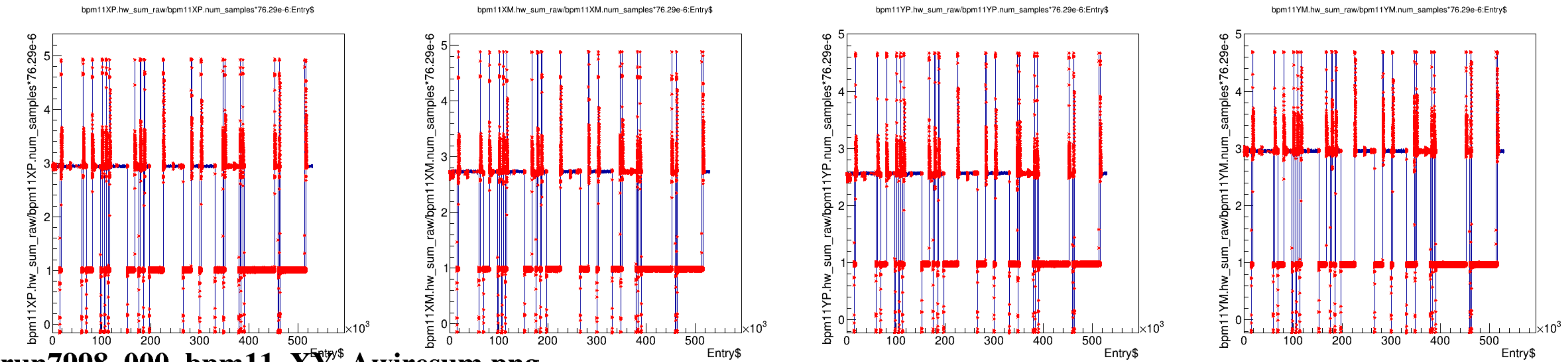
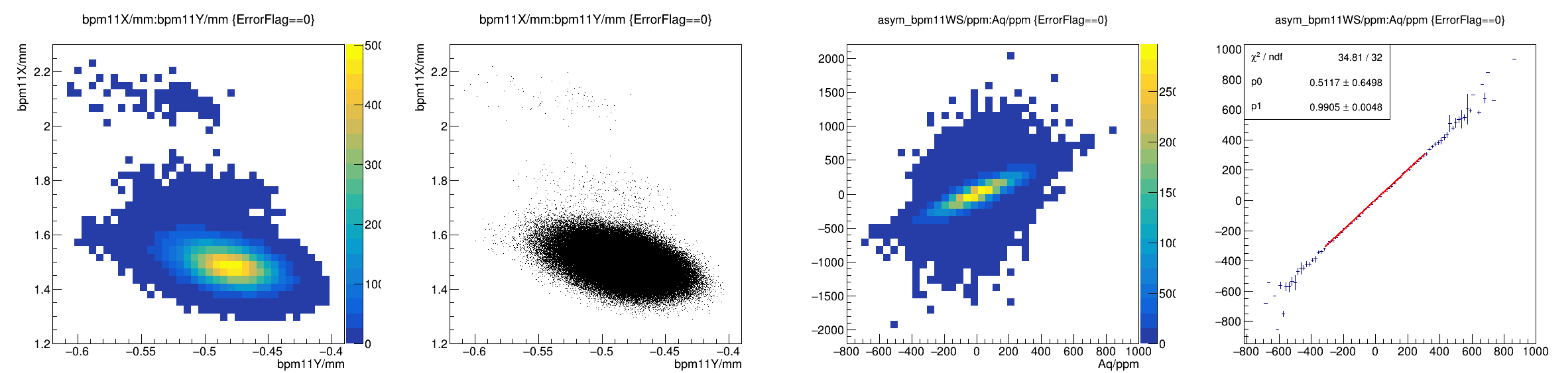


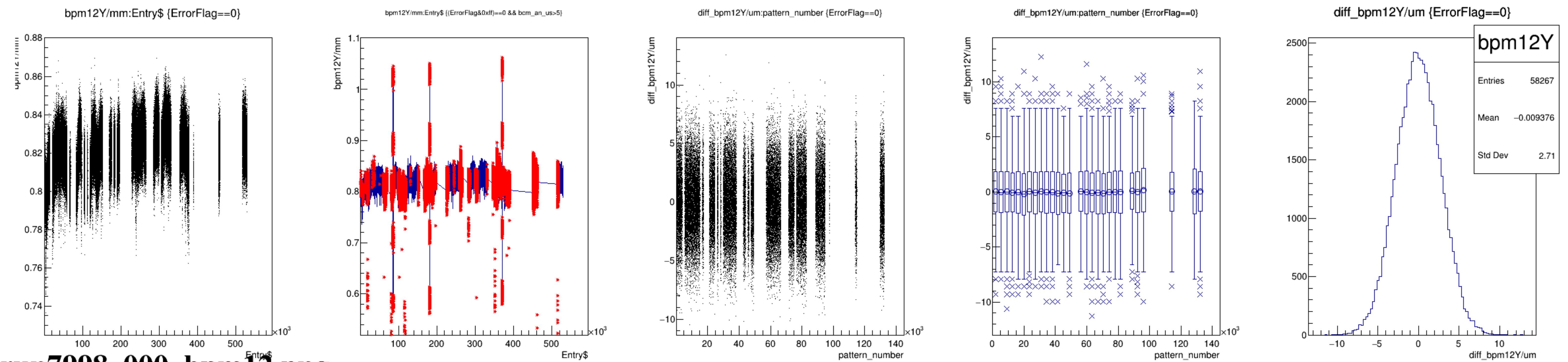
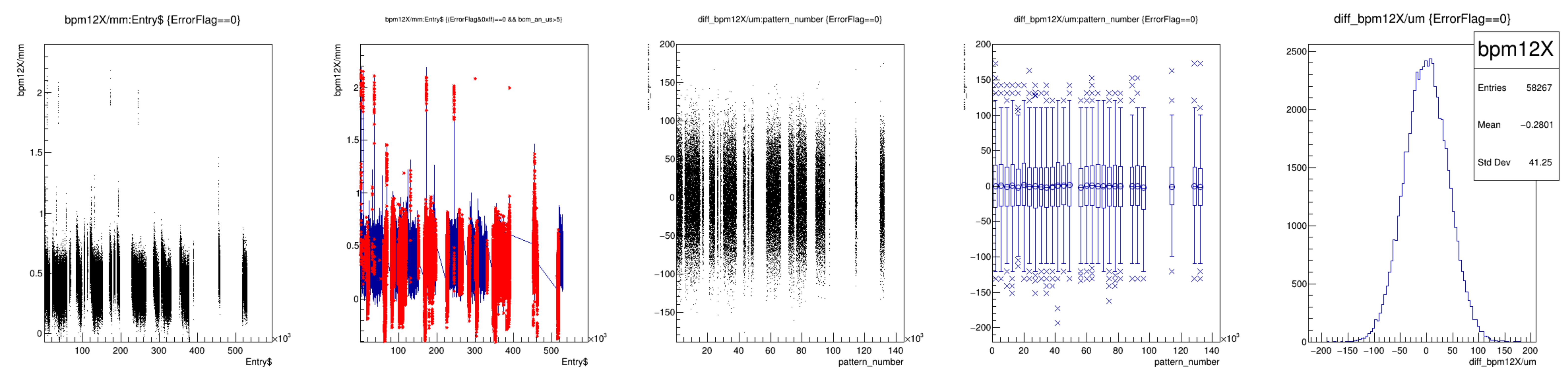


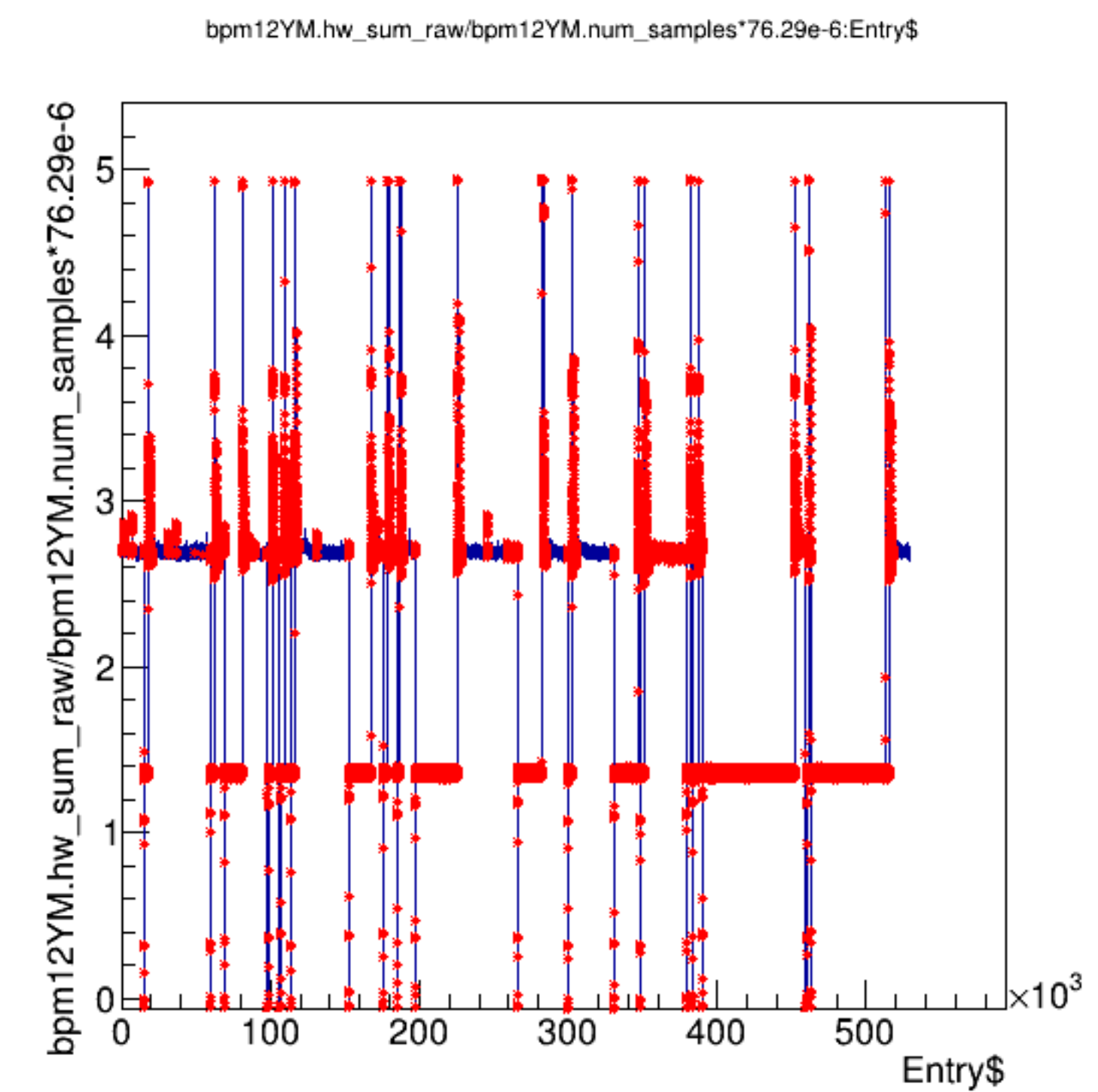
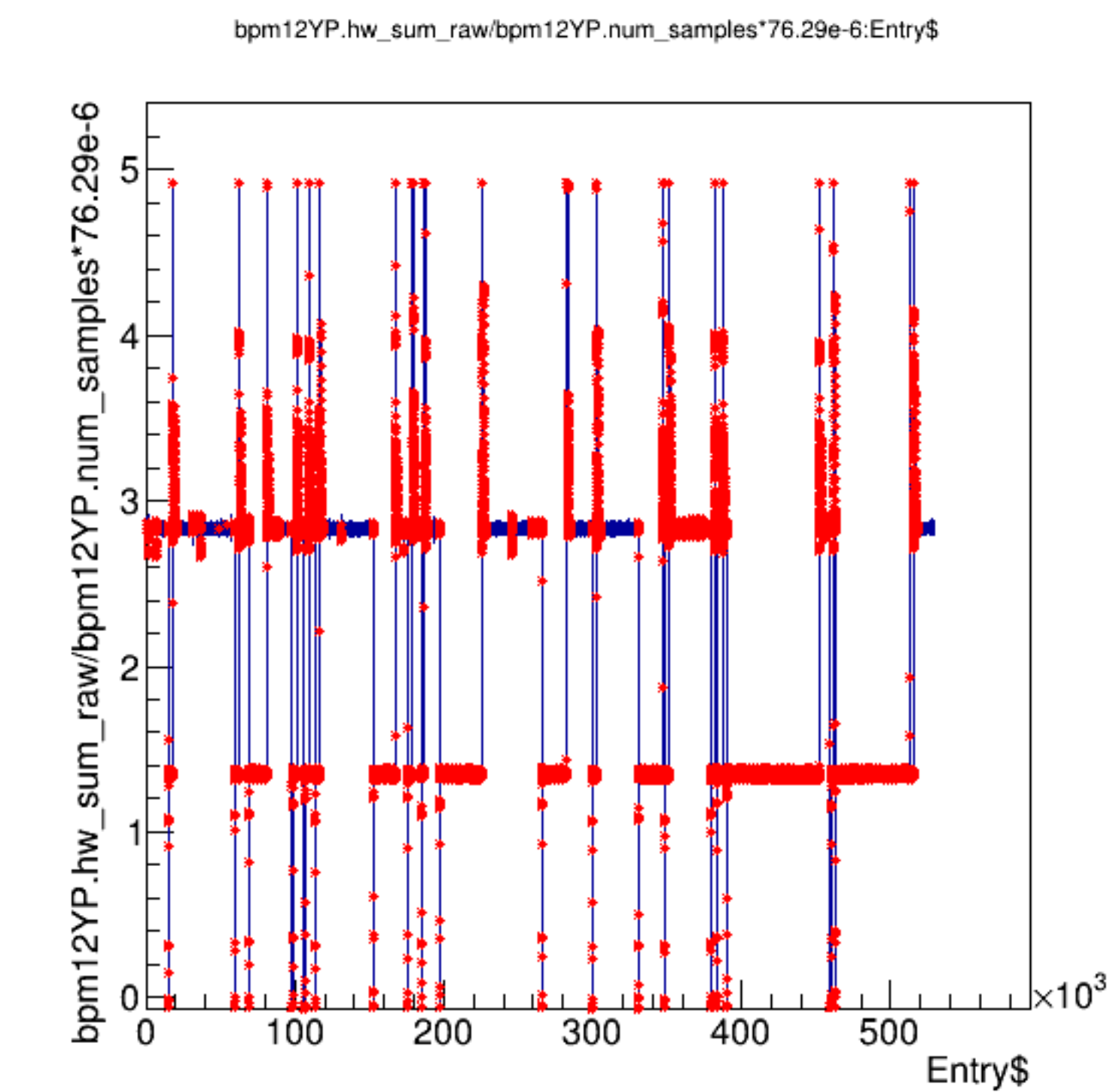
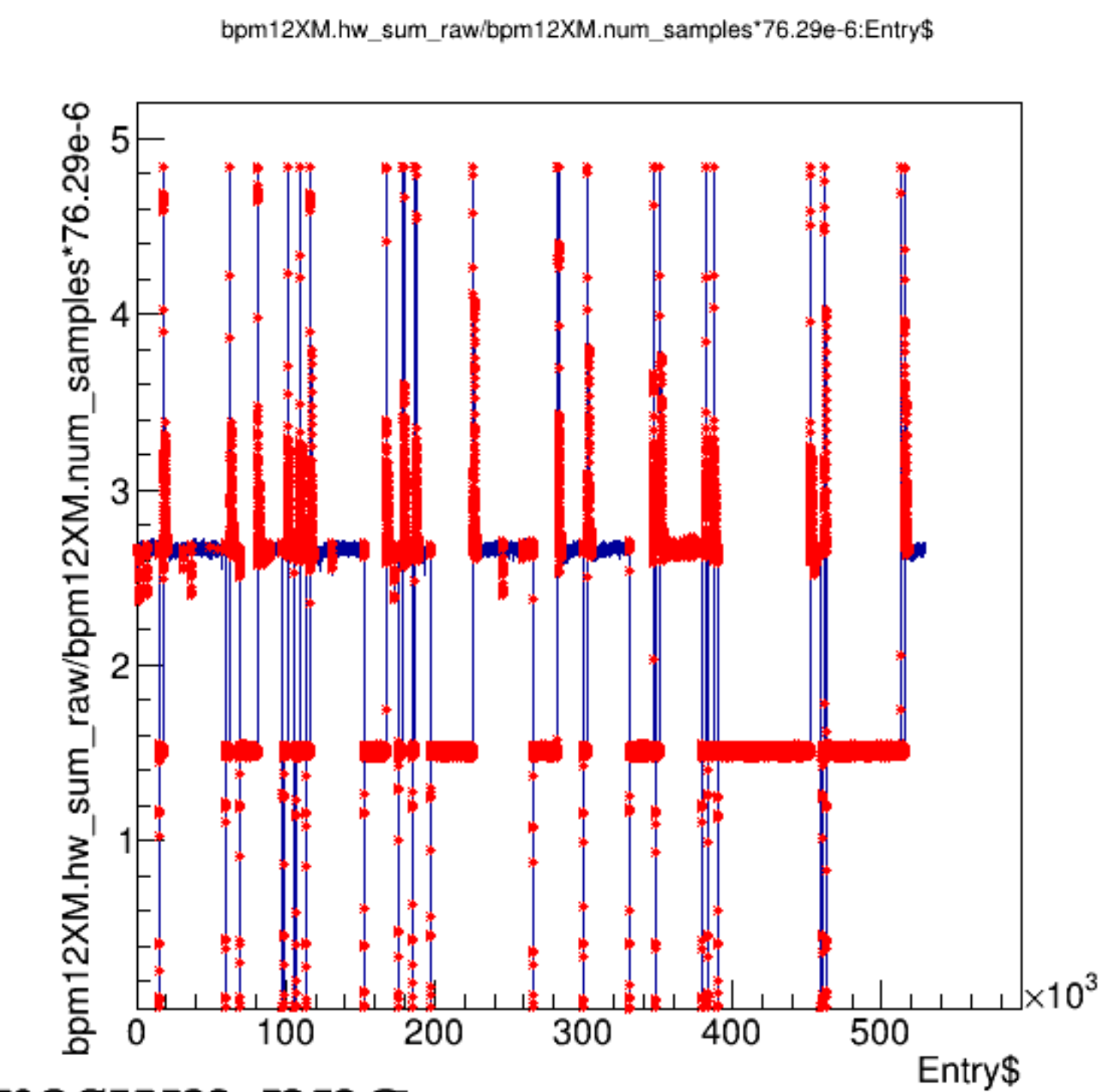
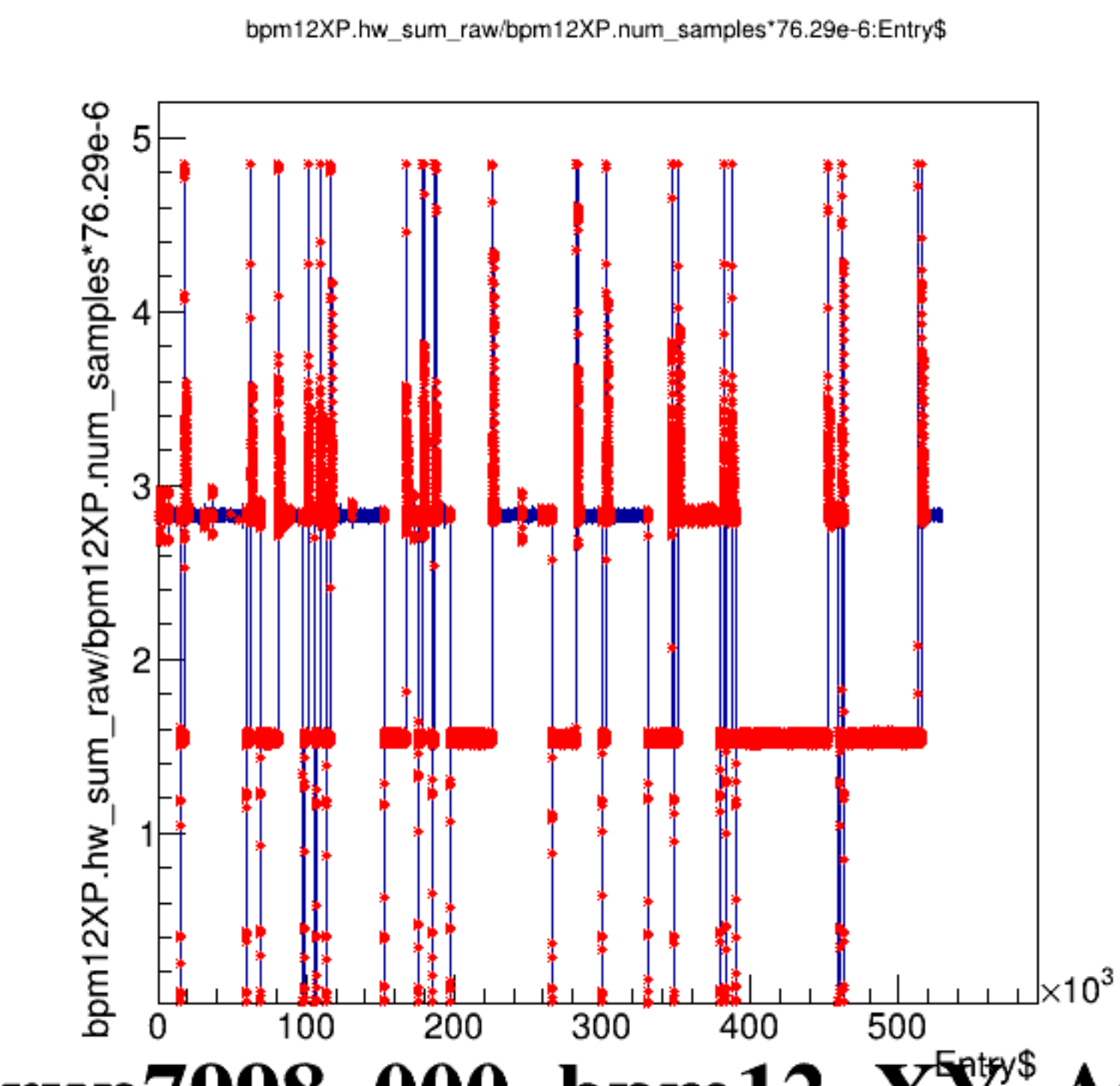
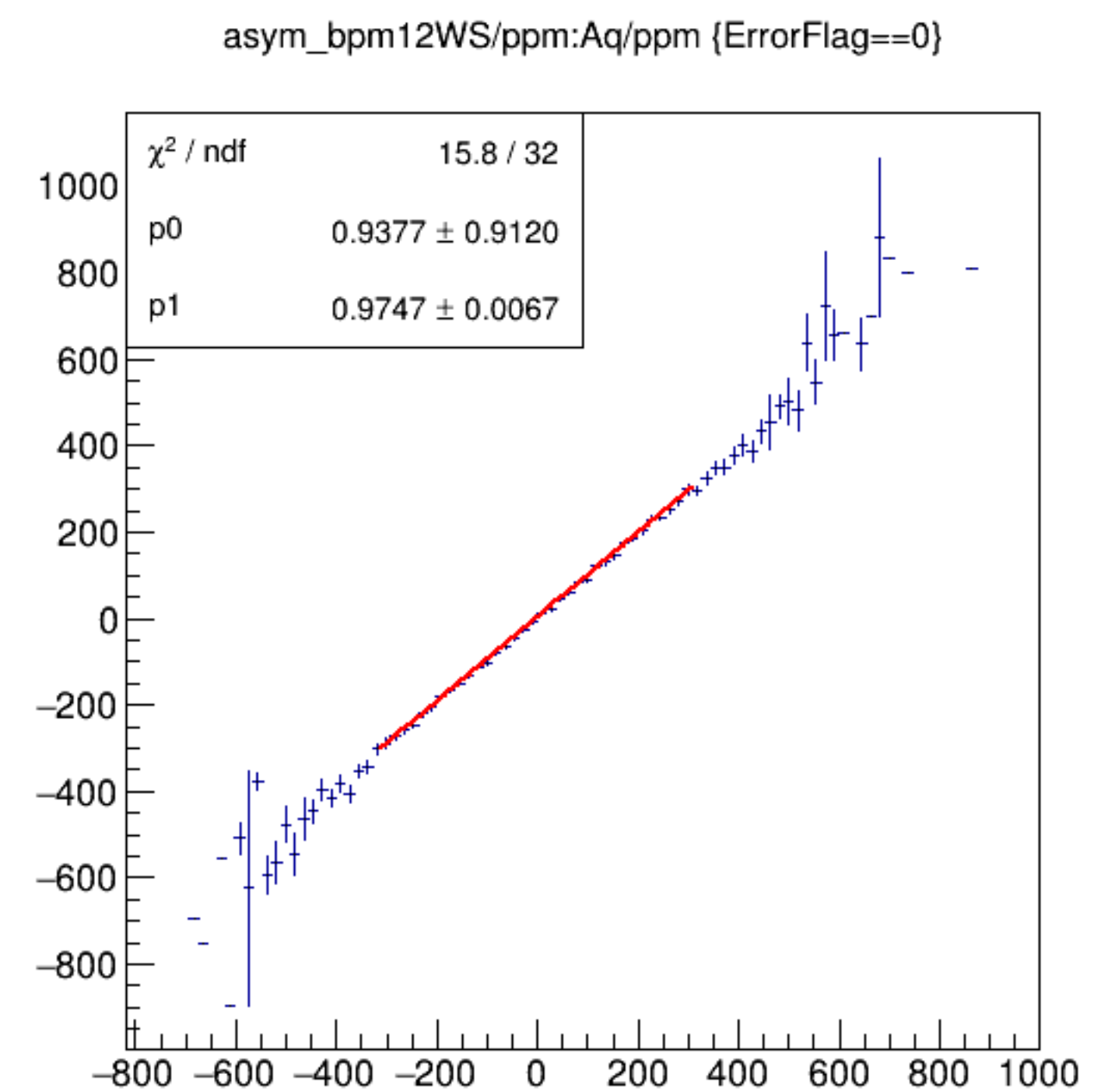
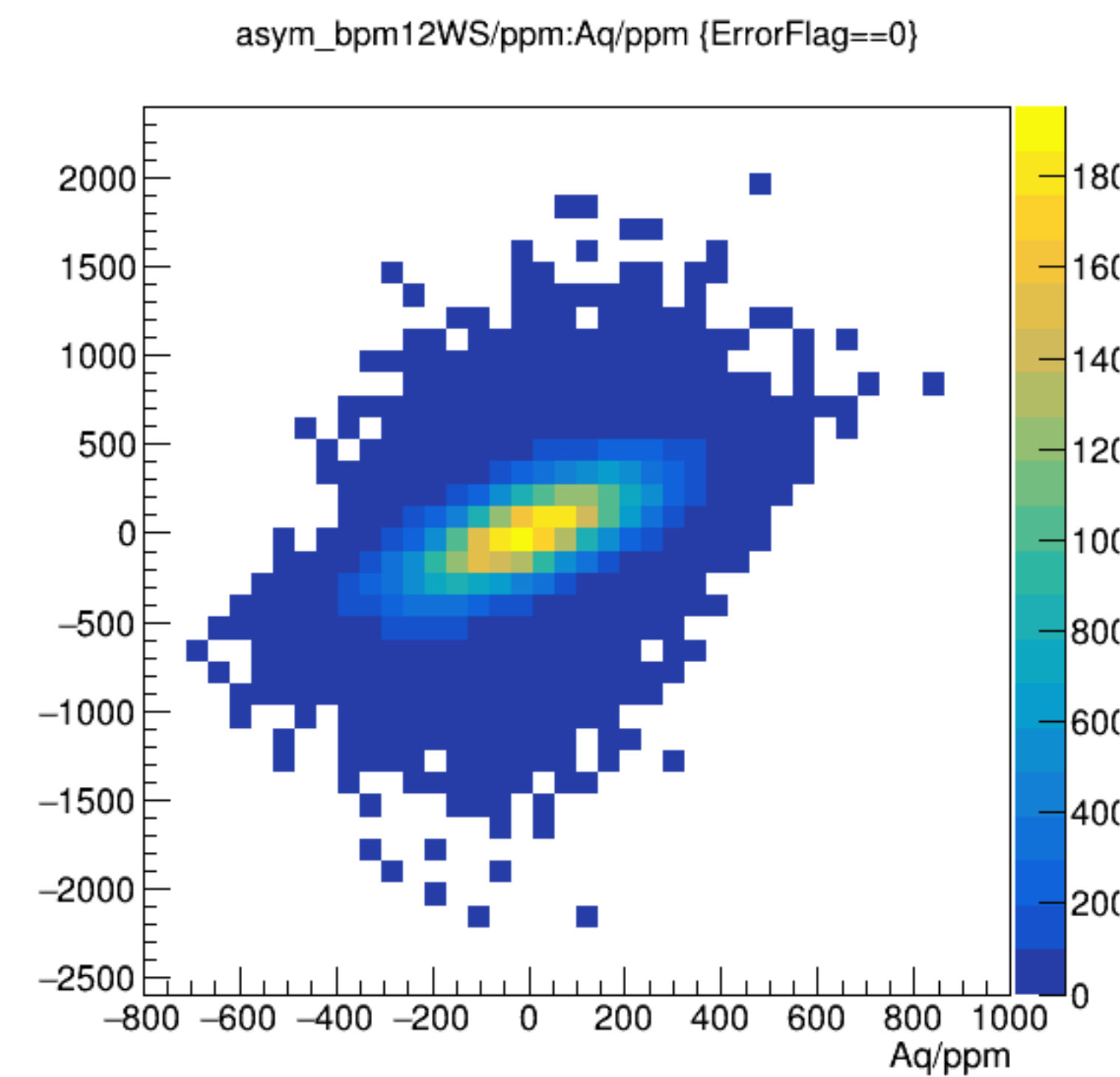
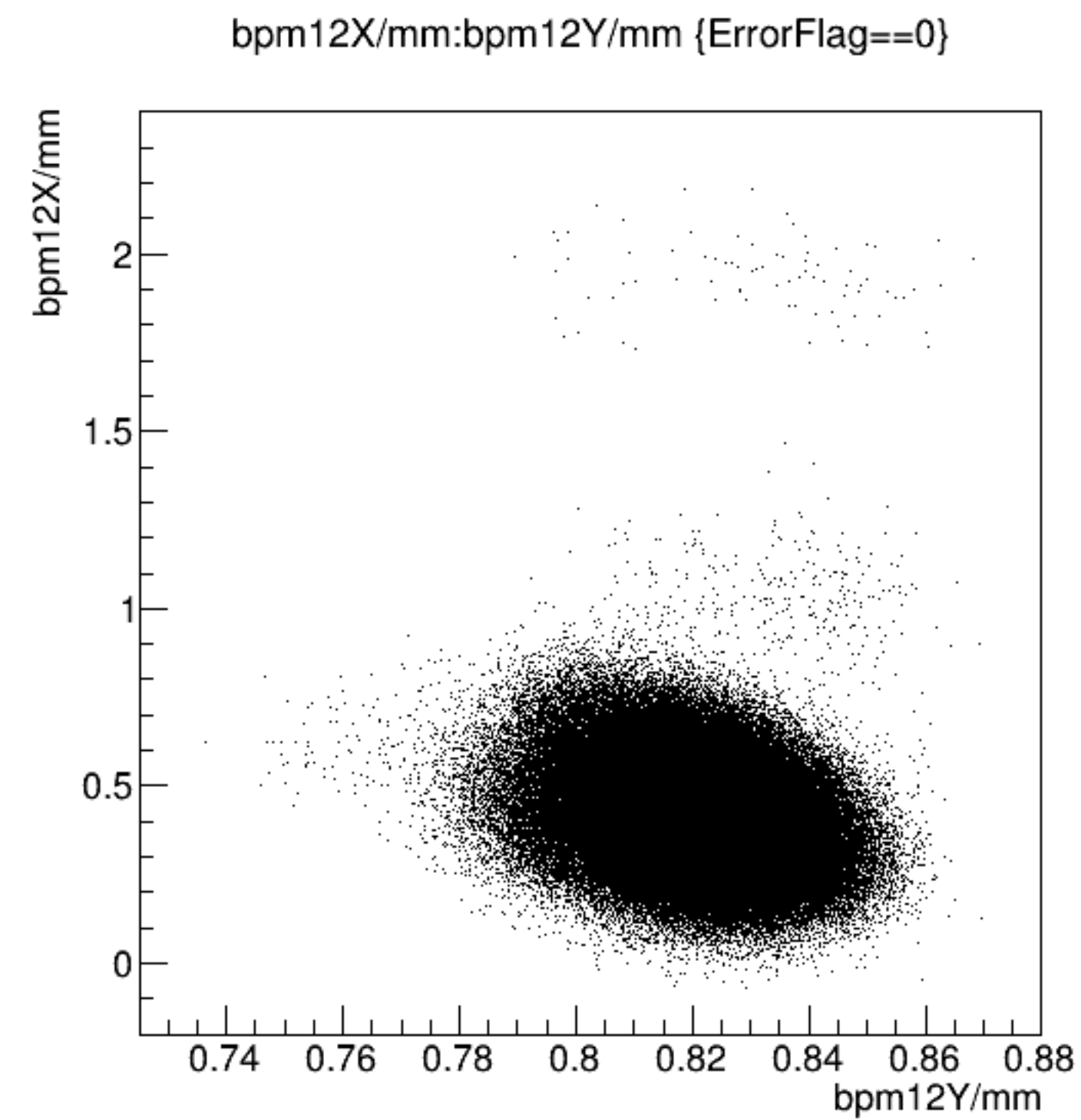
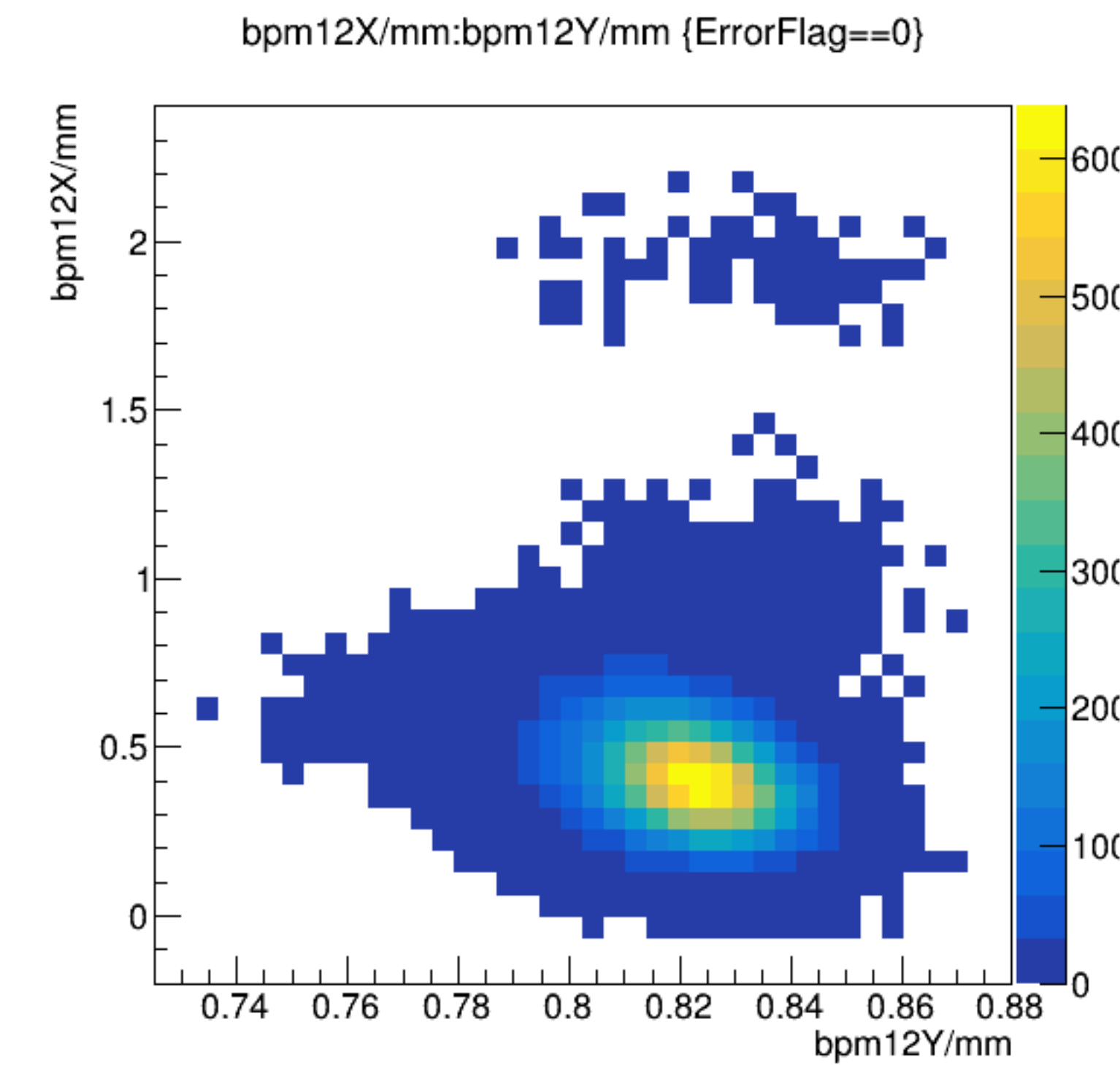




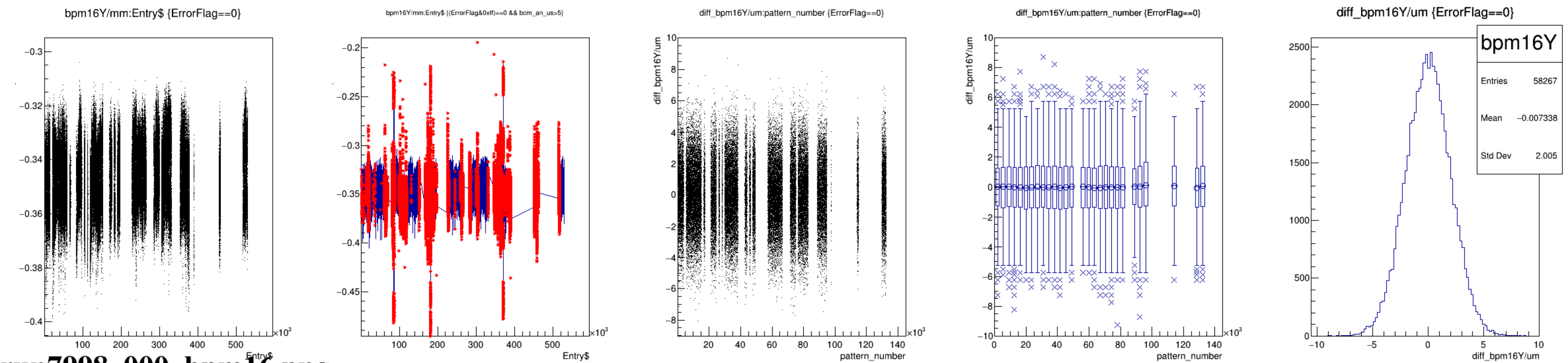
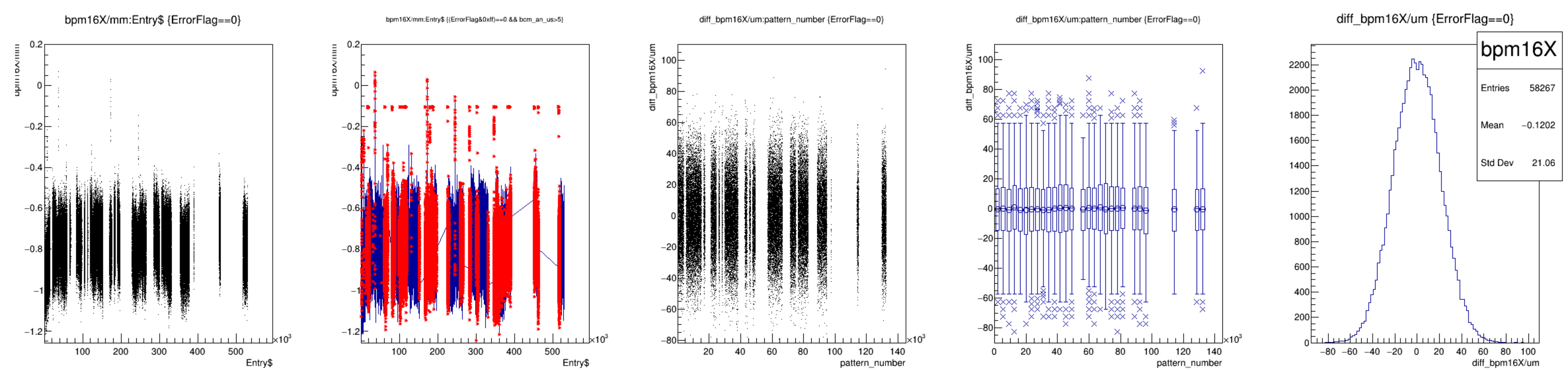


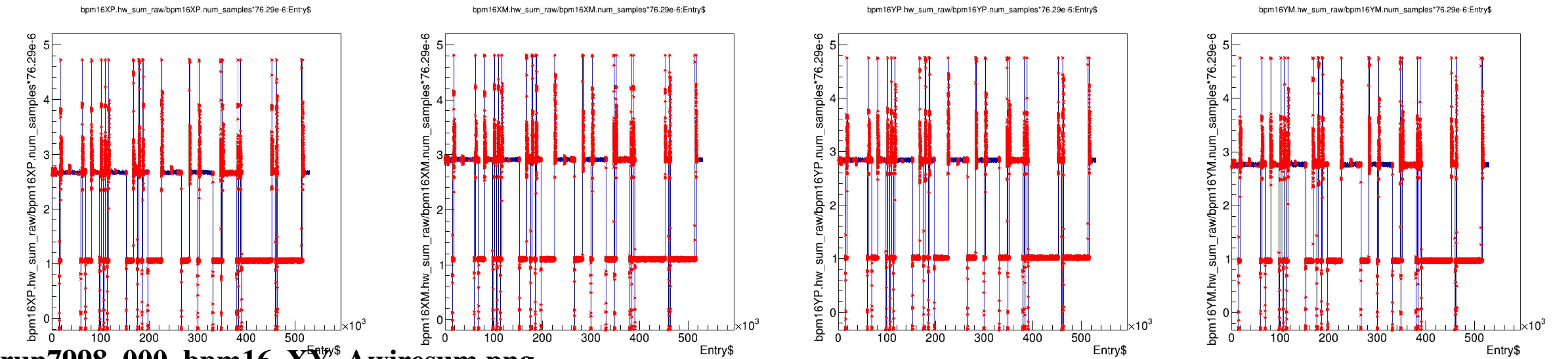
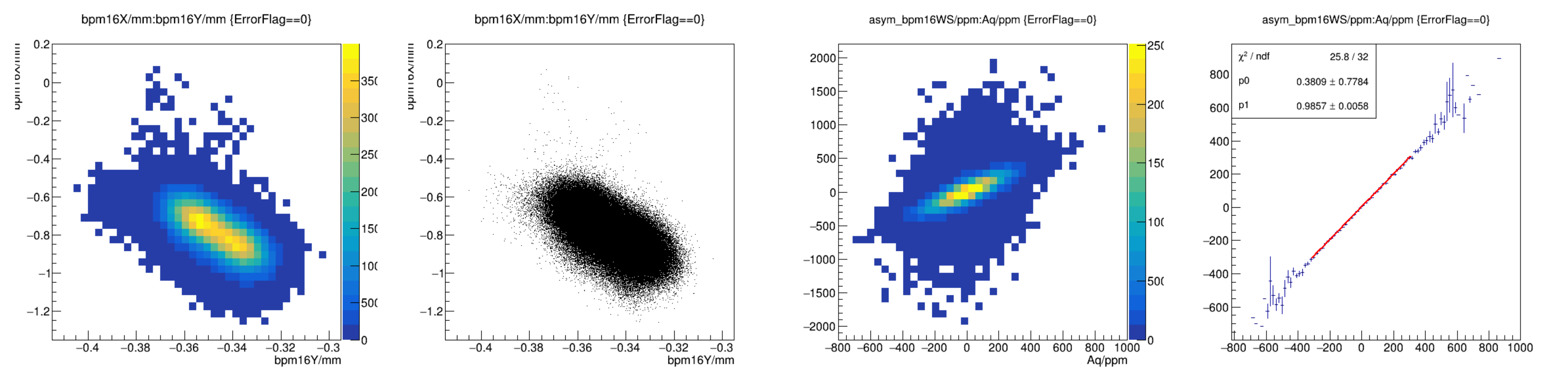


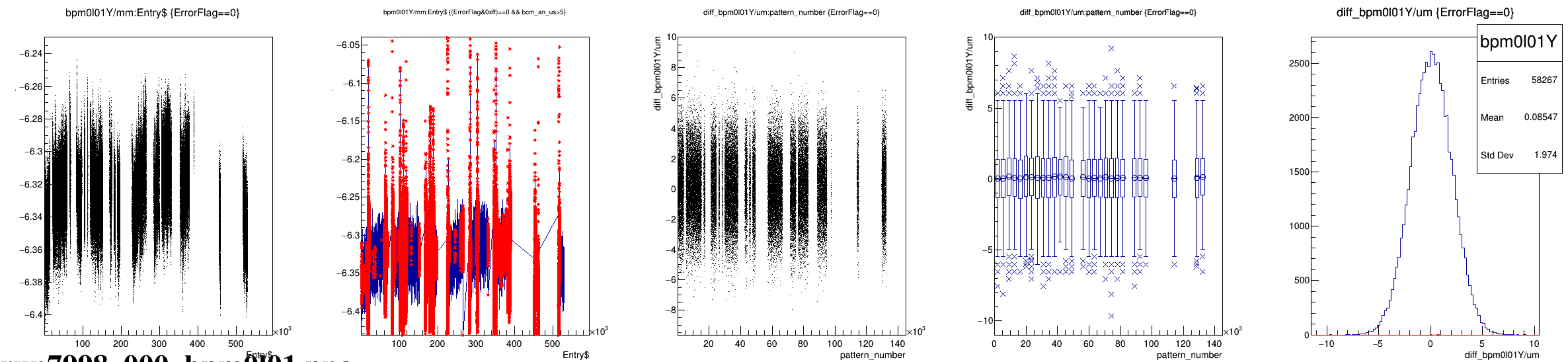
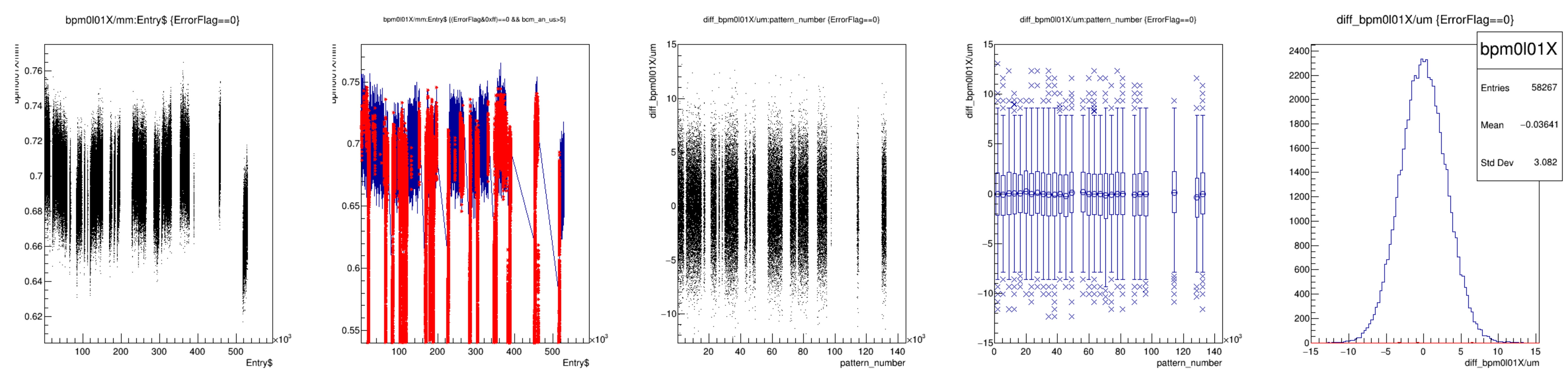


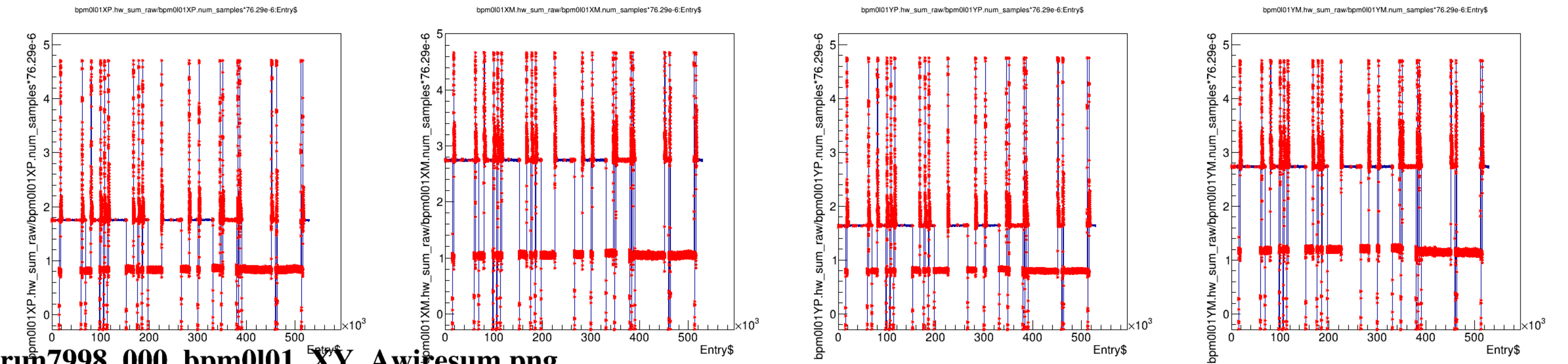
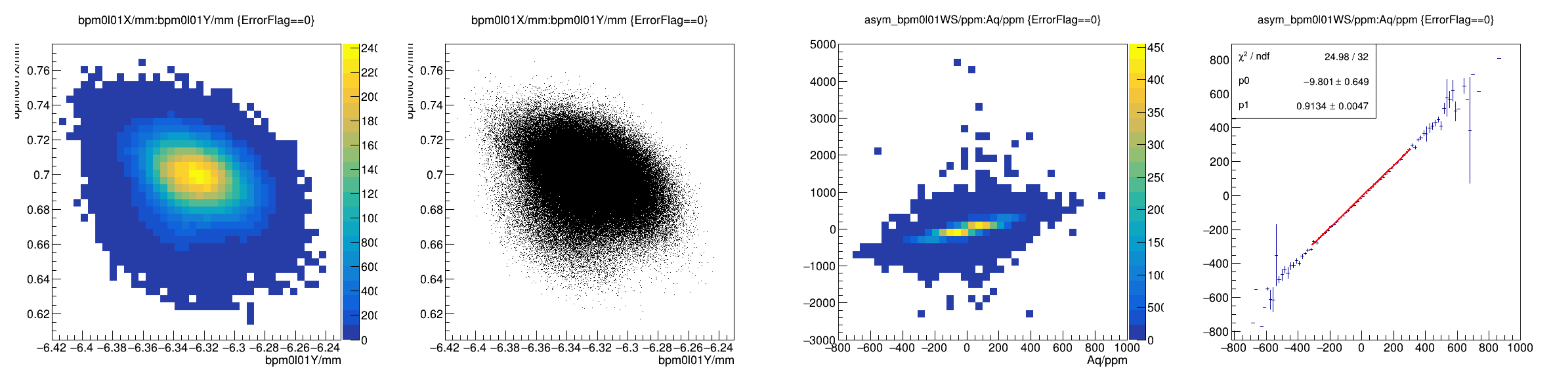


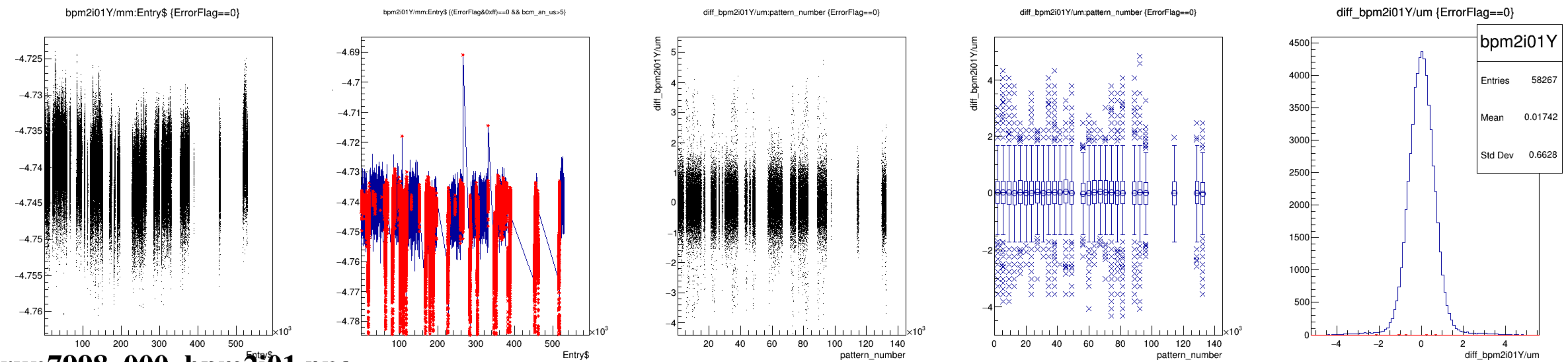
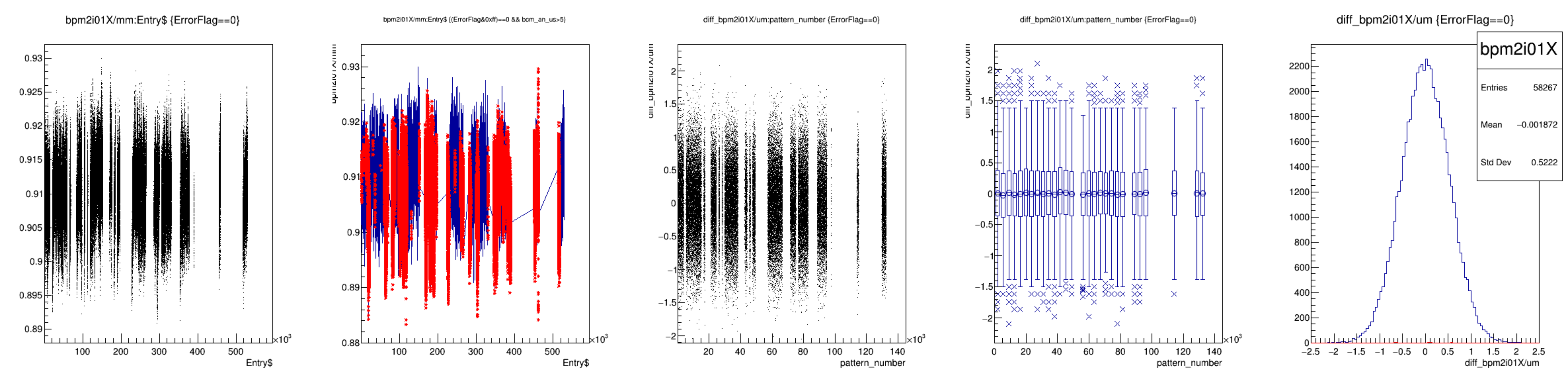
run7998_000_bpm12_XY_Awiresum.png

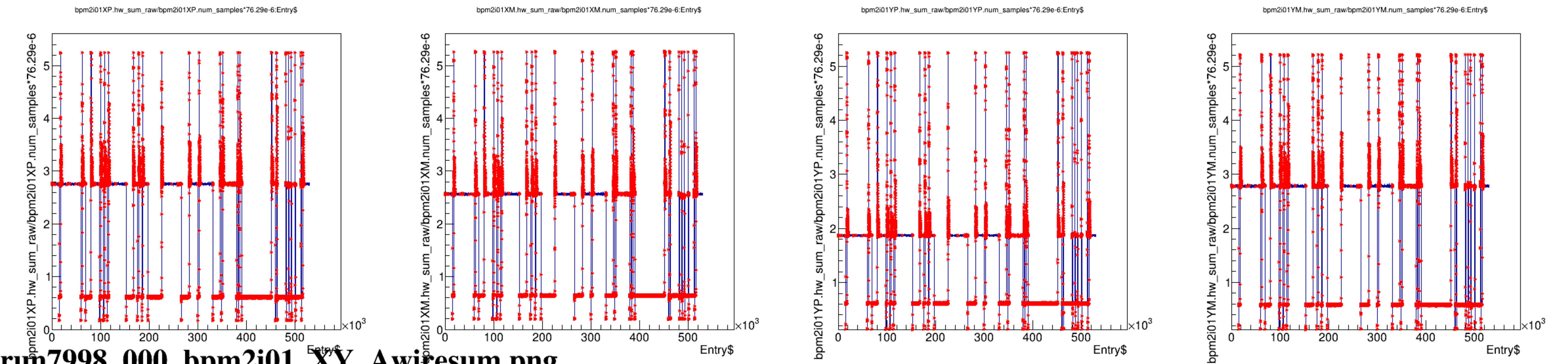
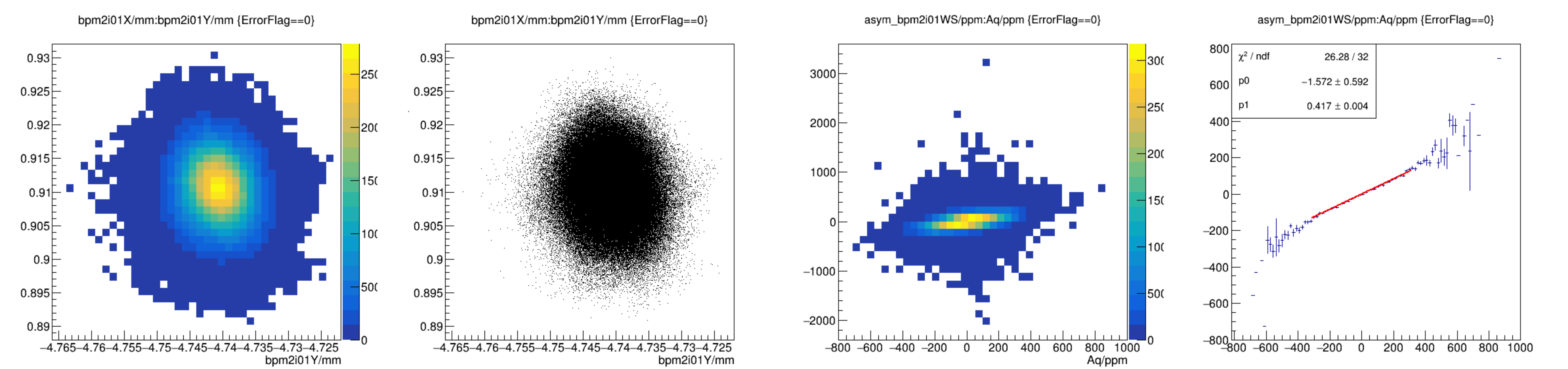




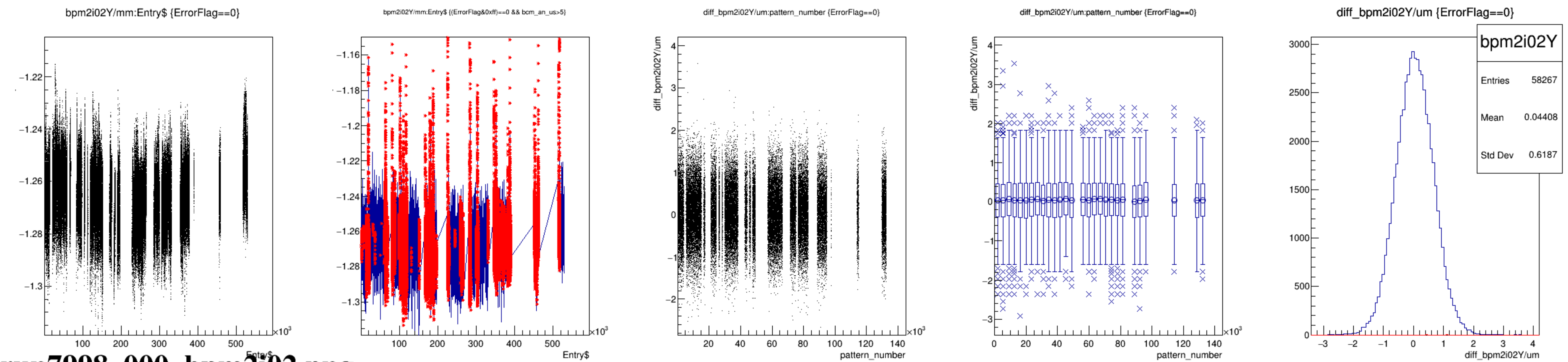
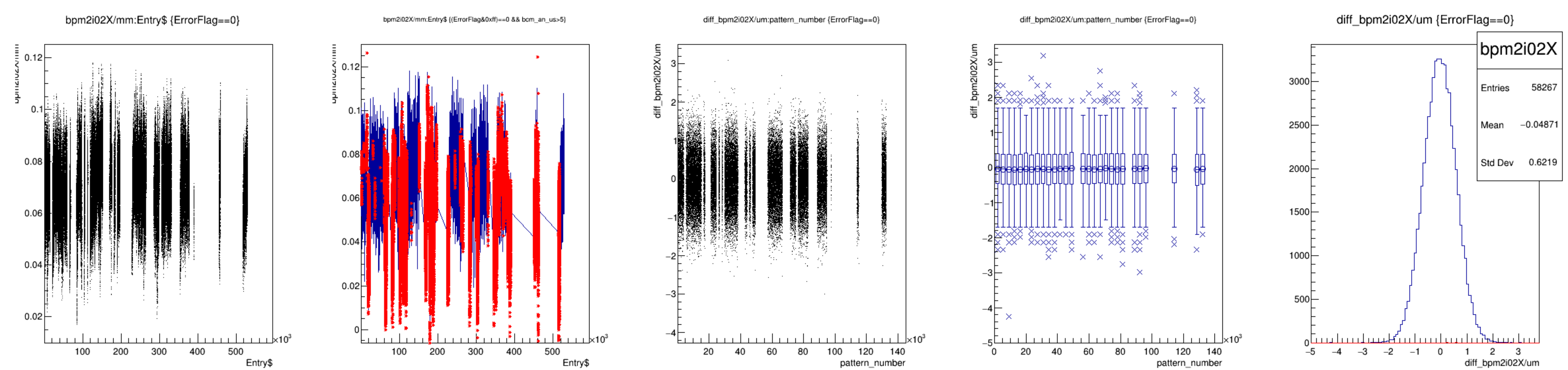


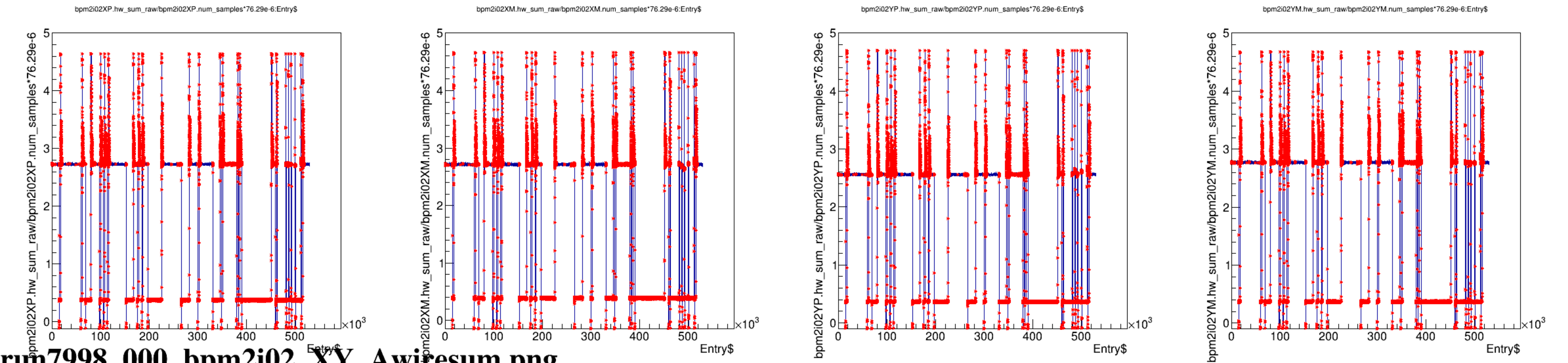
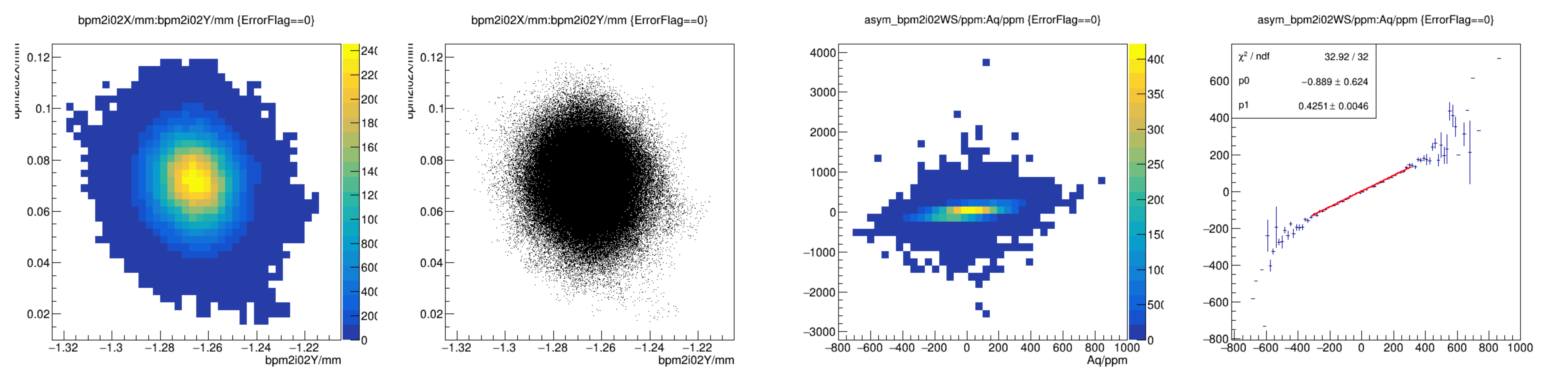


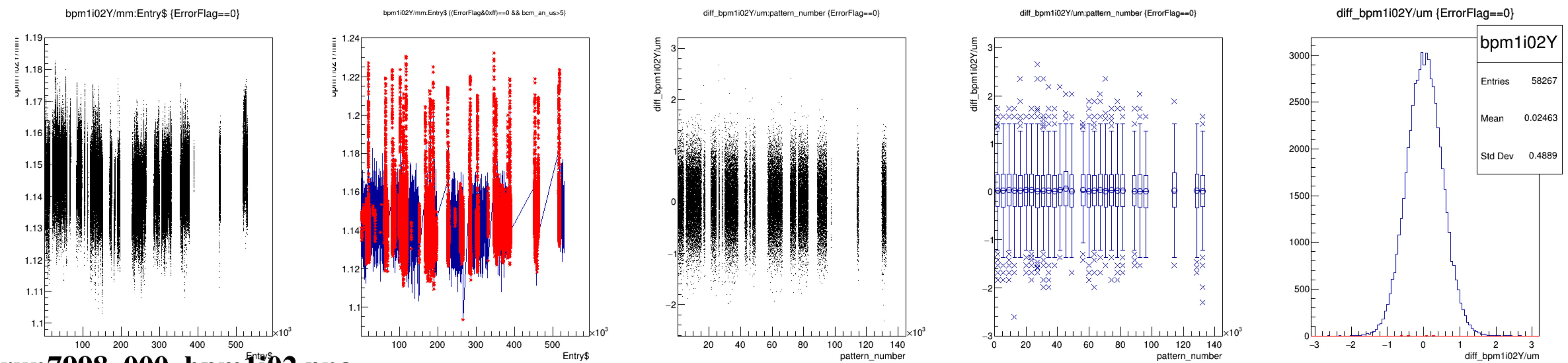
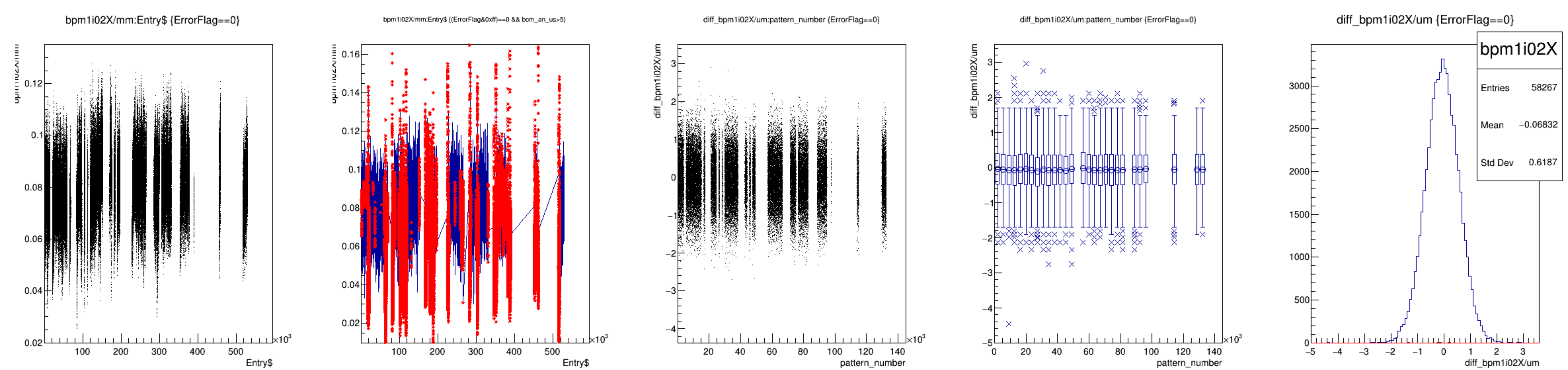


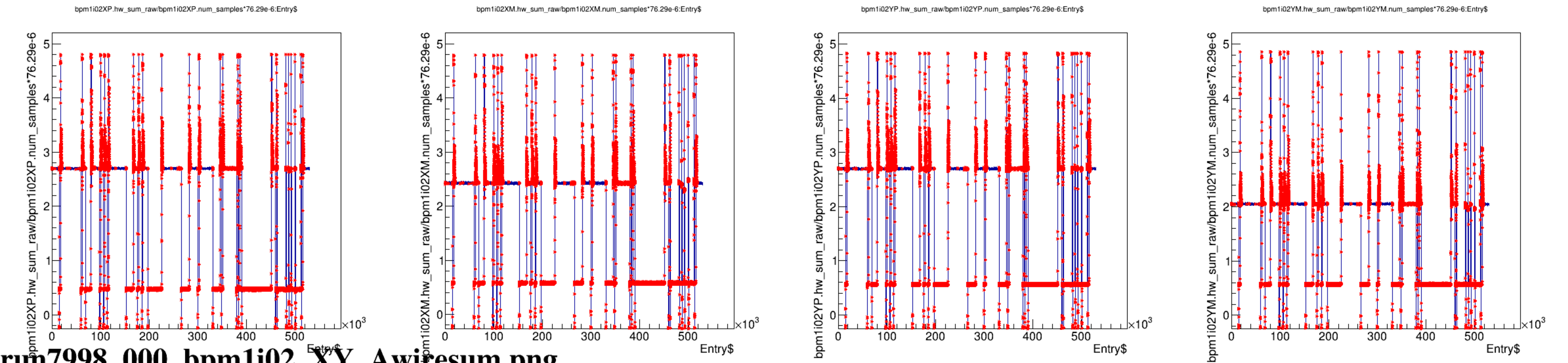
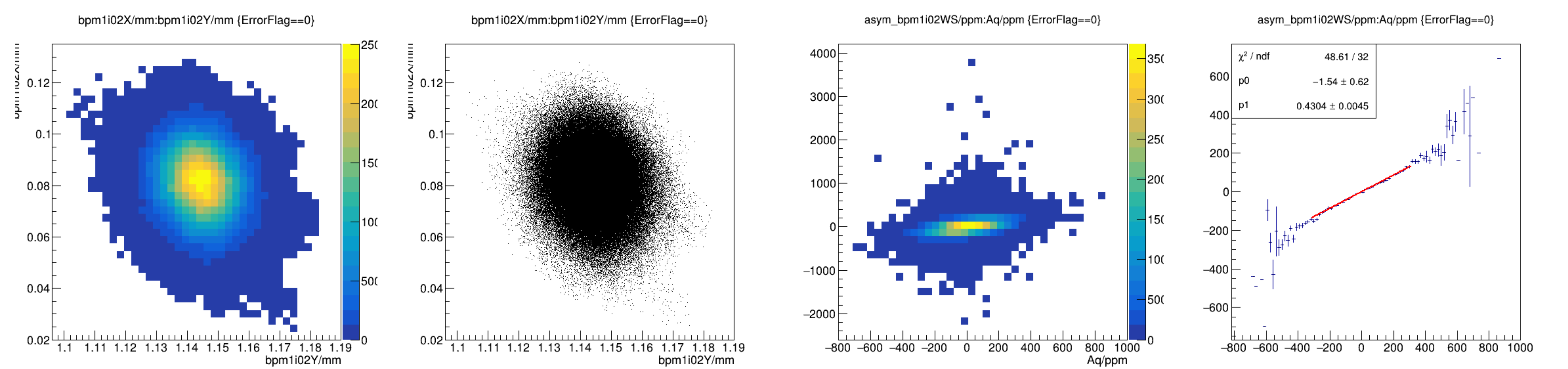


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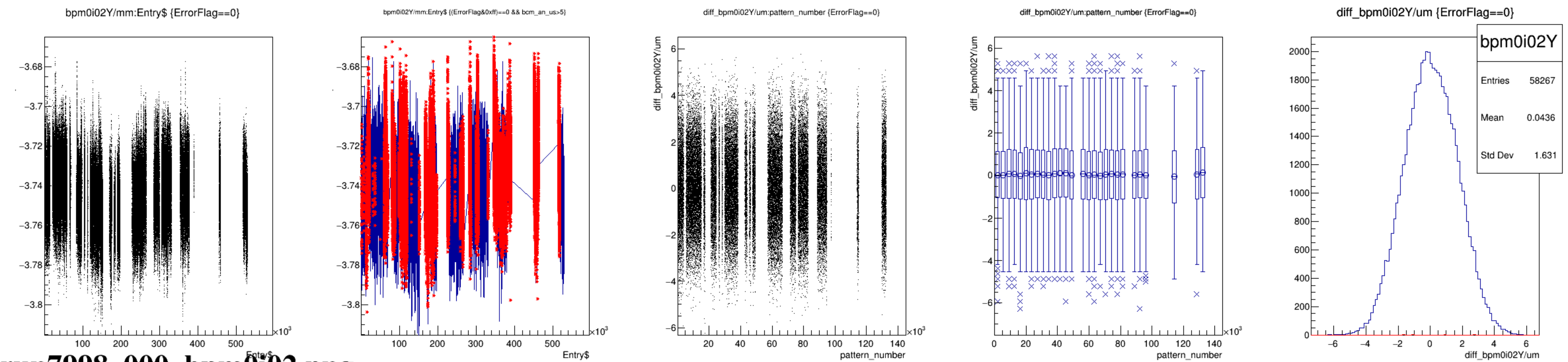
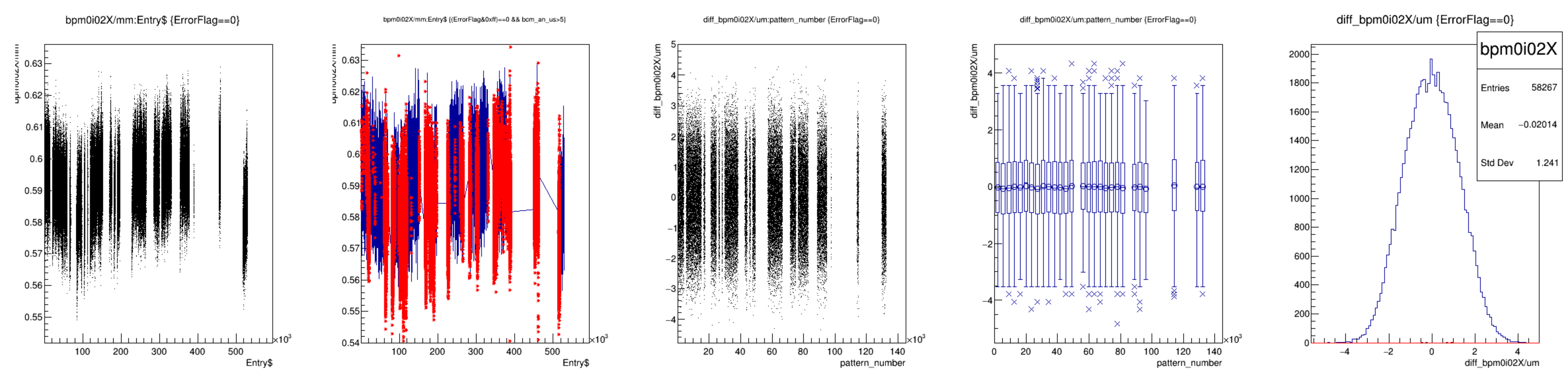


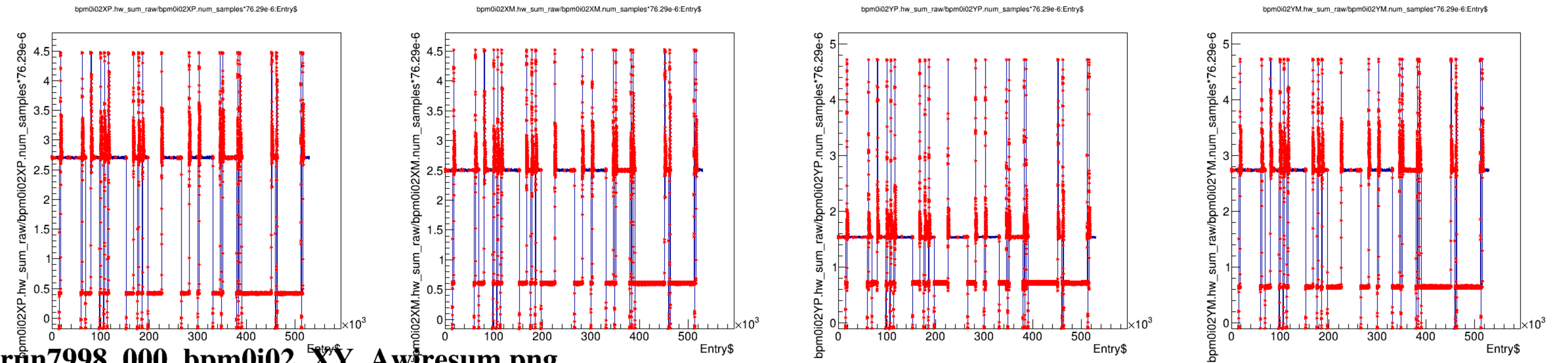
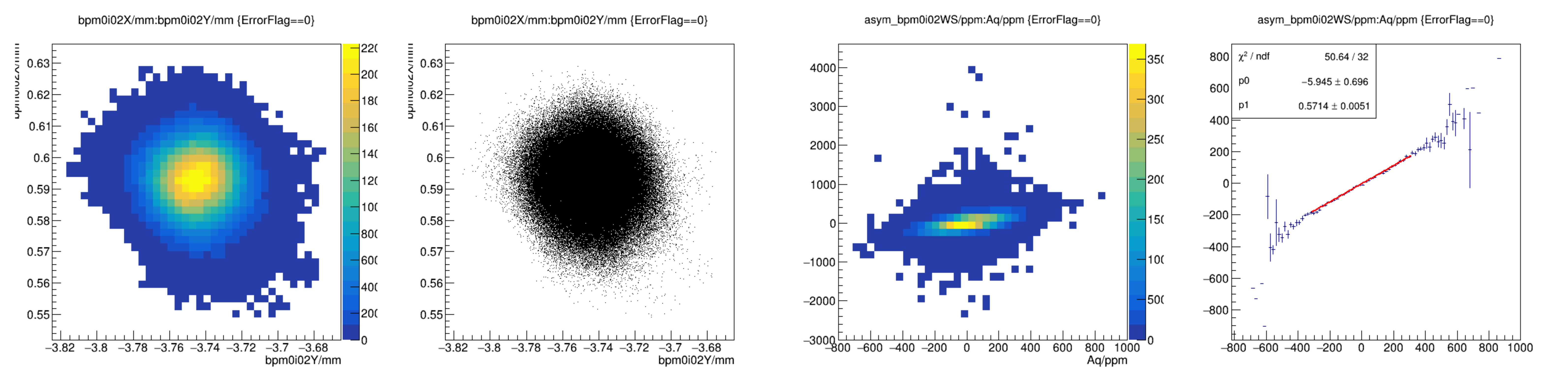


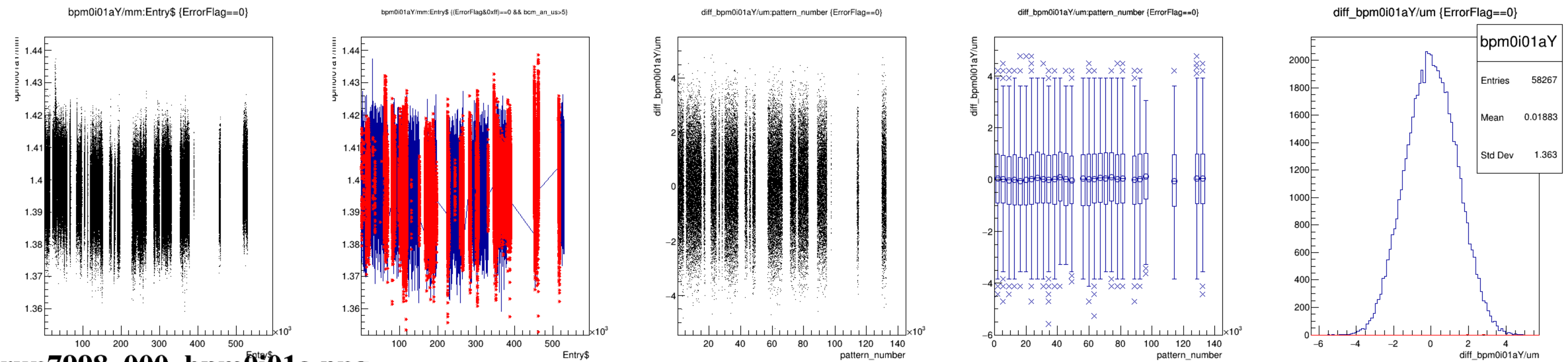
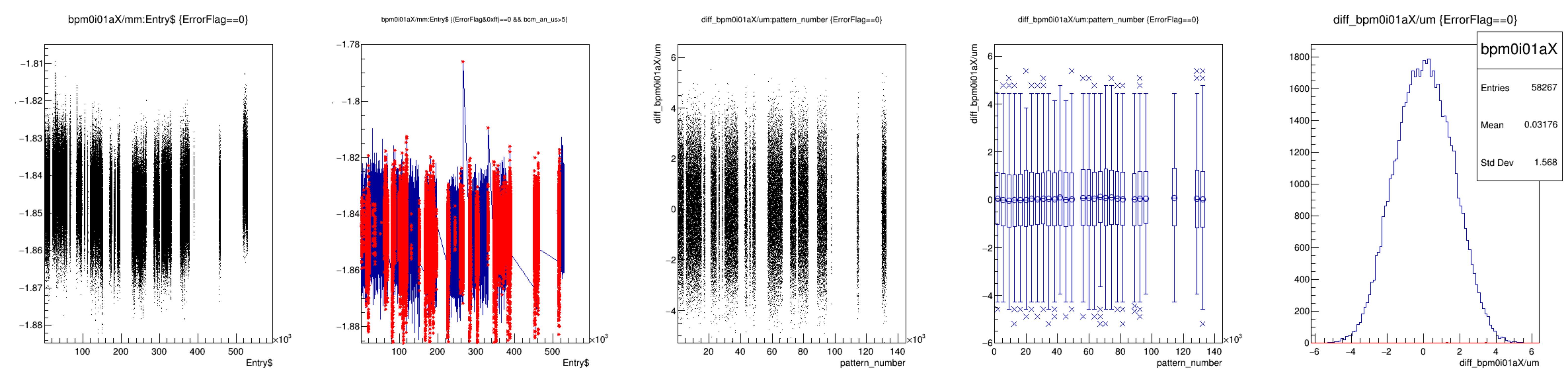


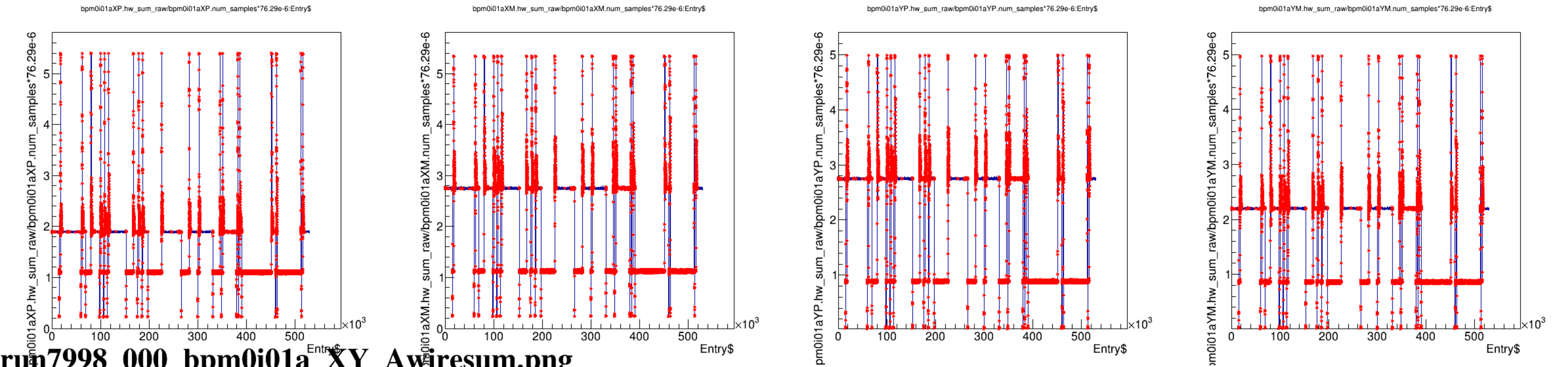
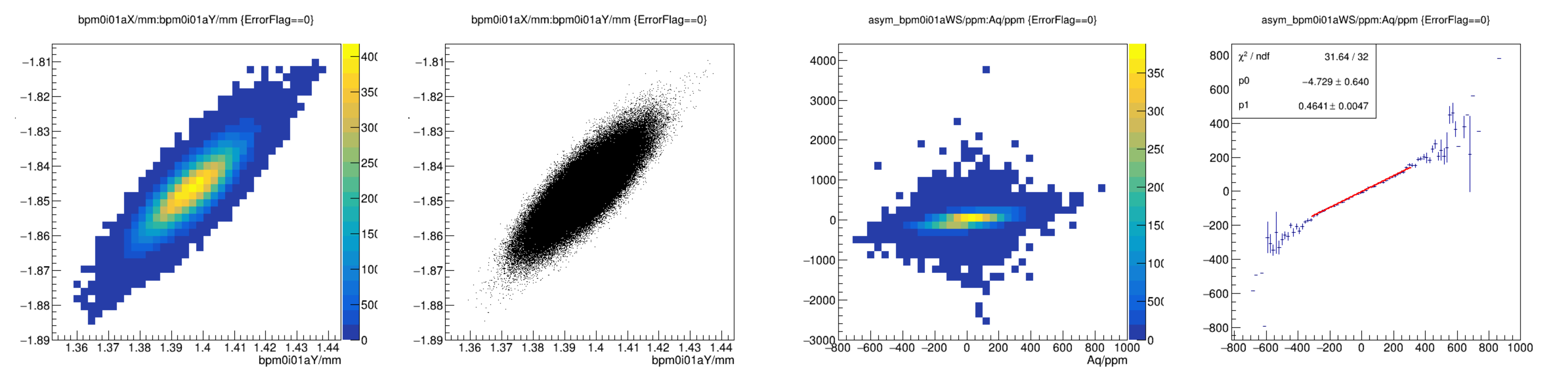


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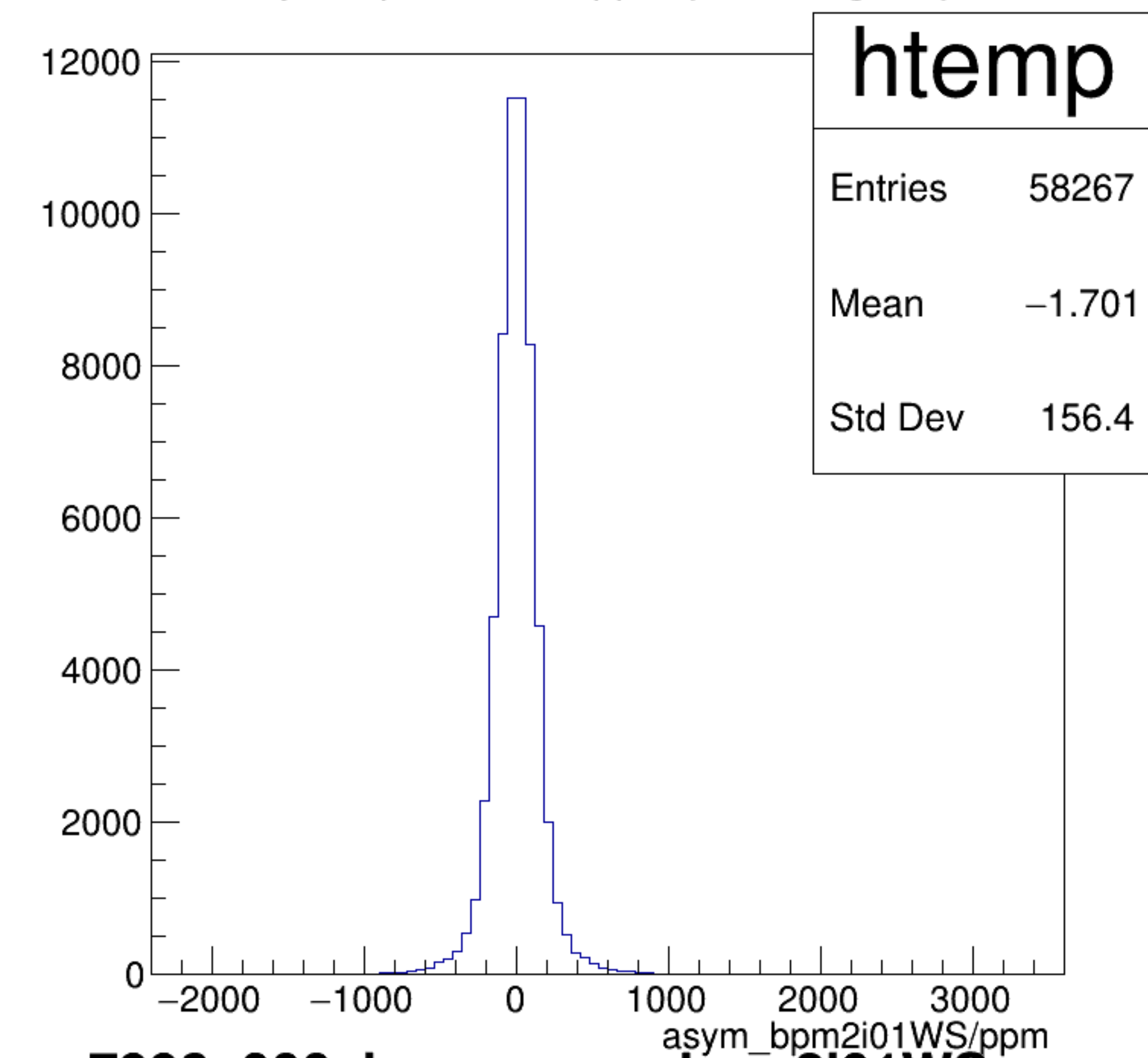




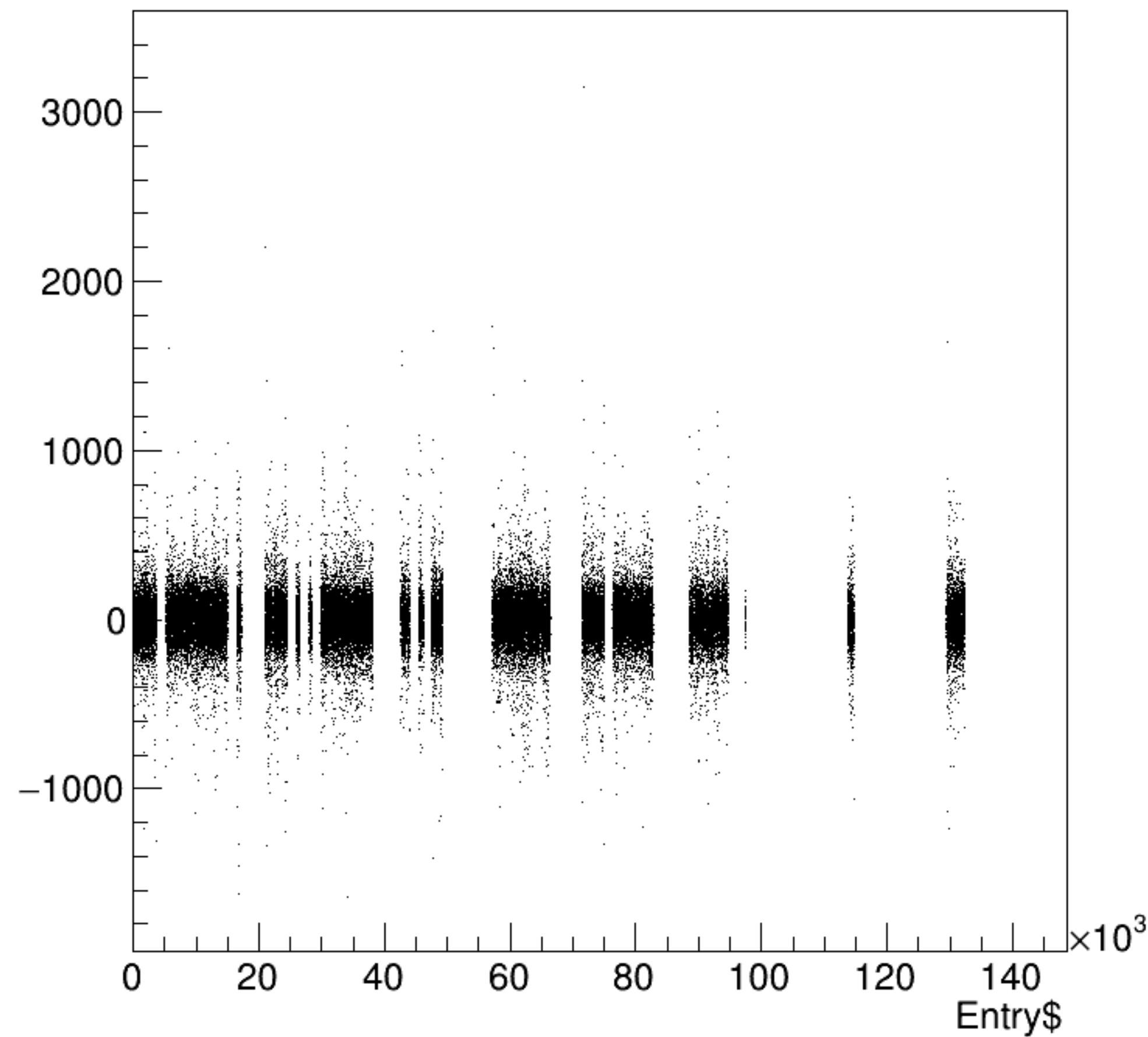




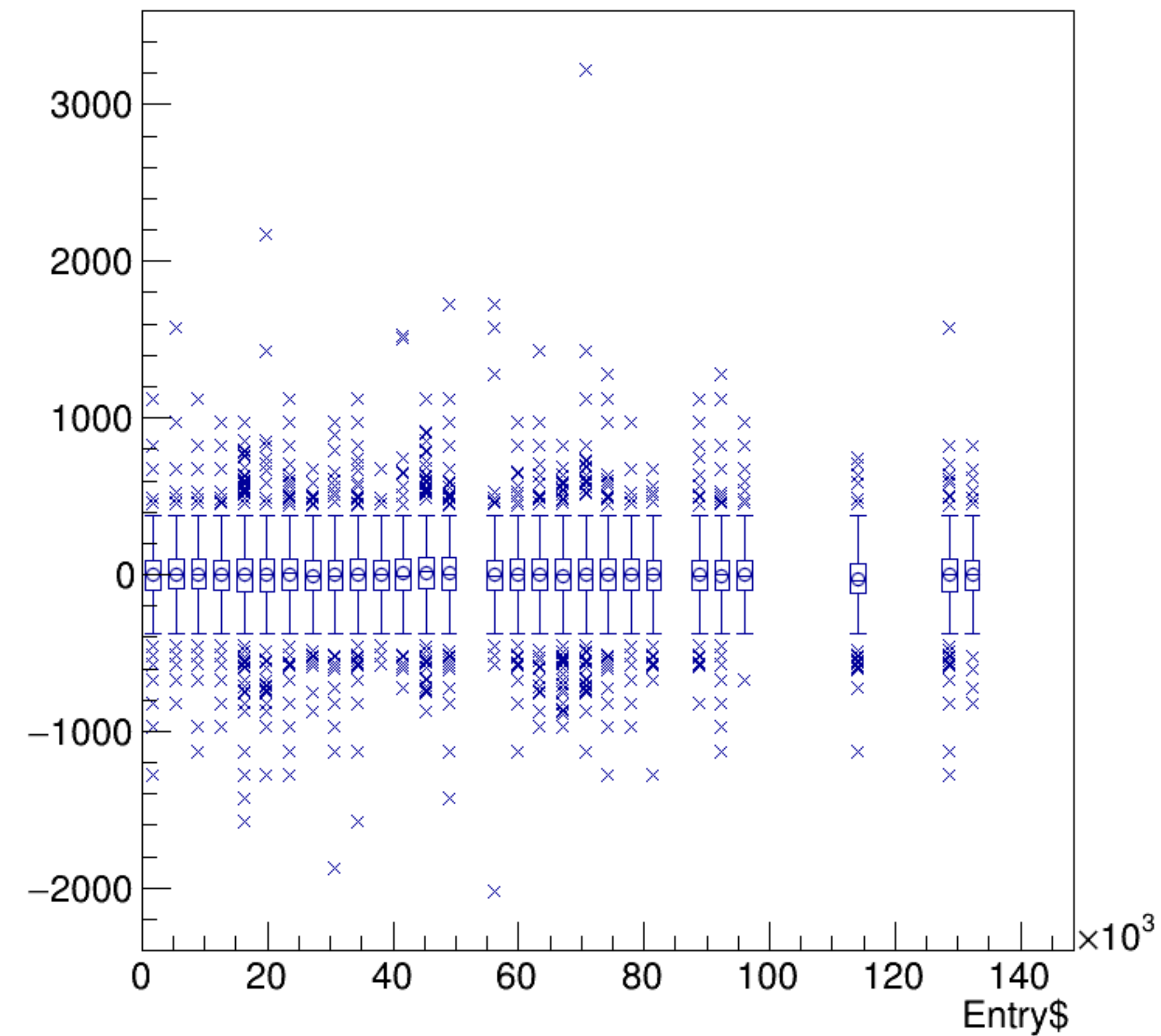
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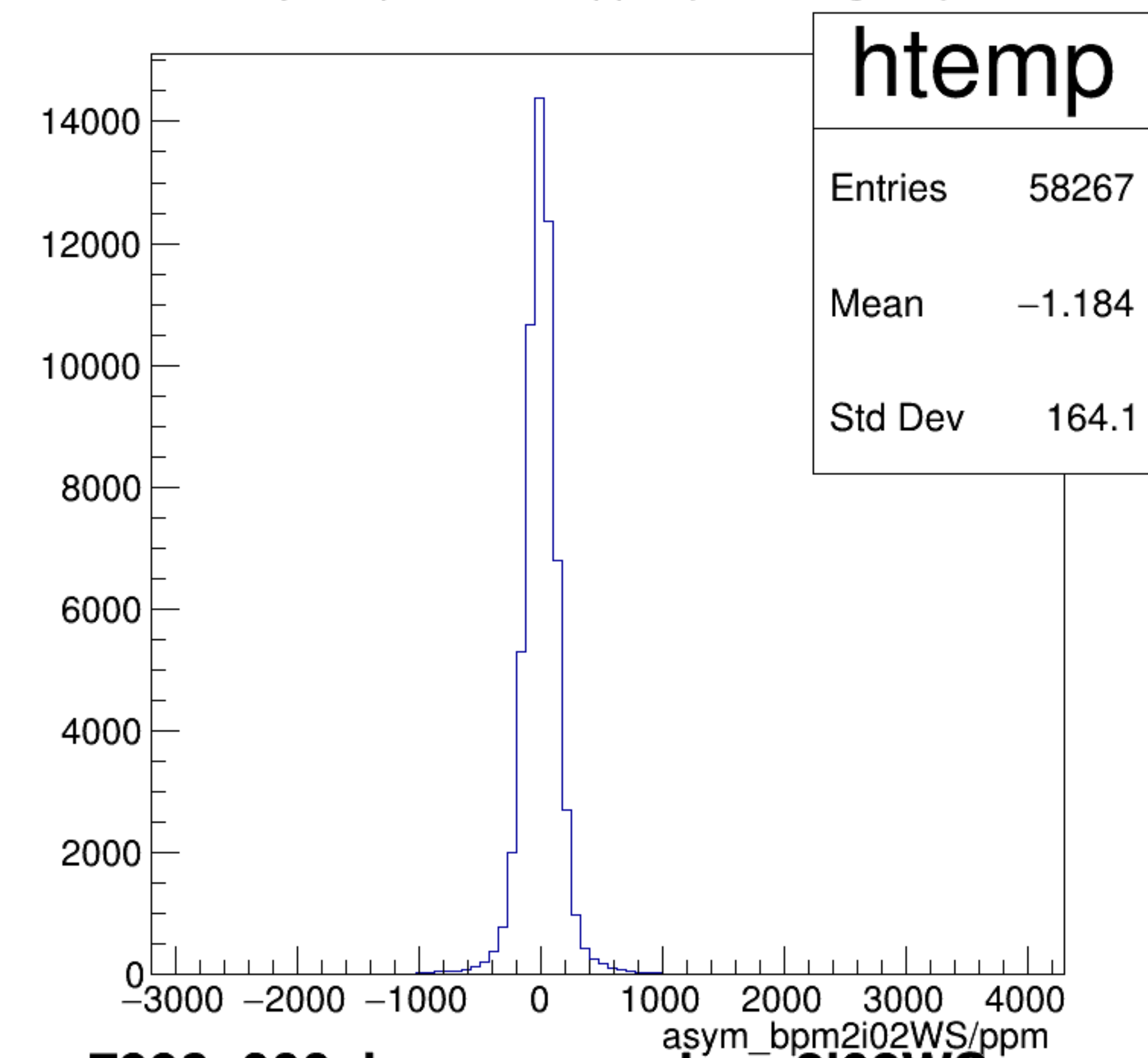
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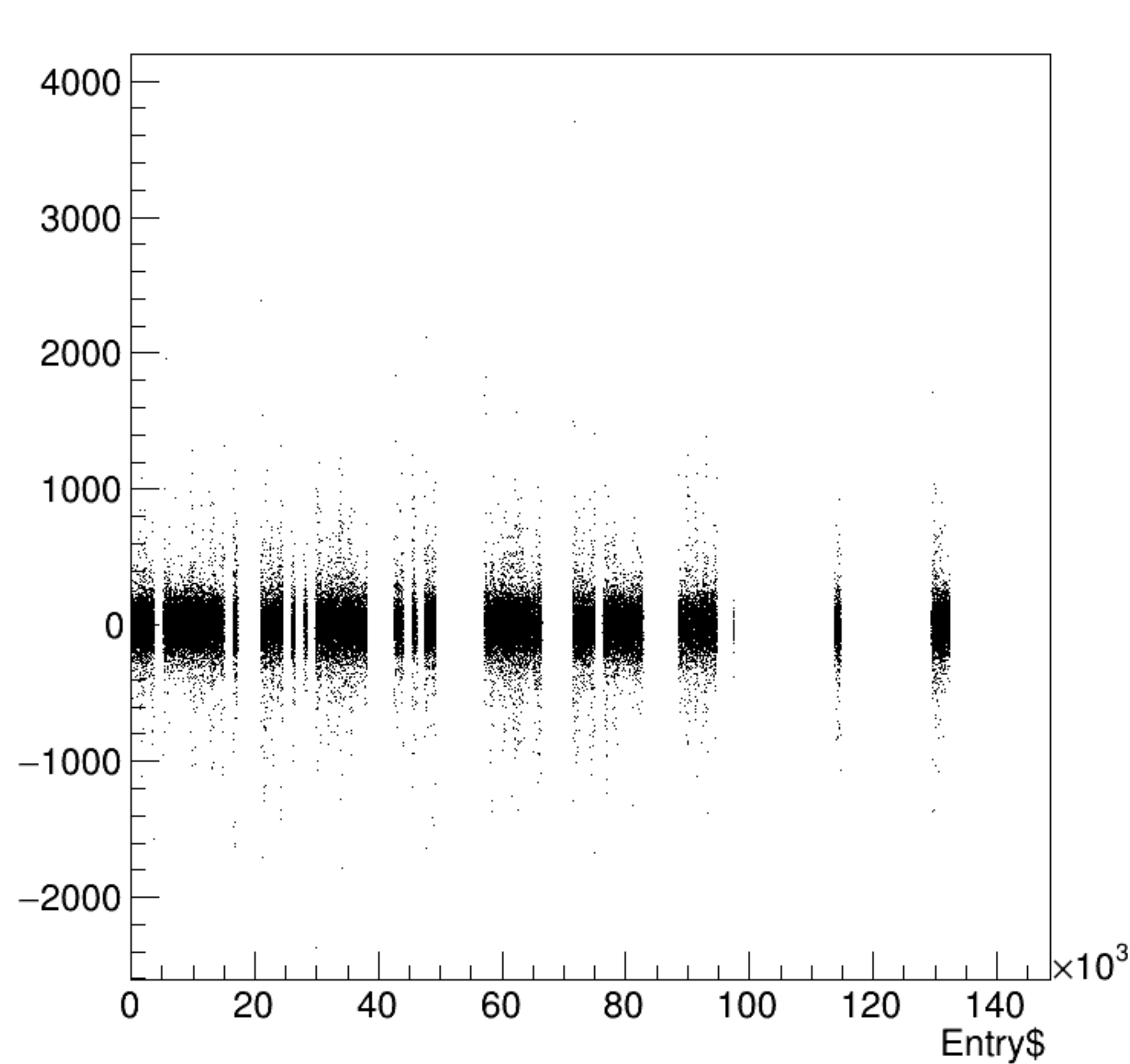
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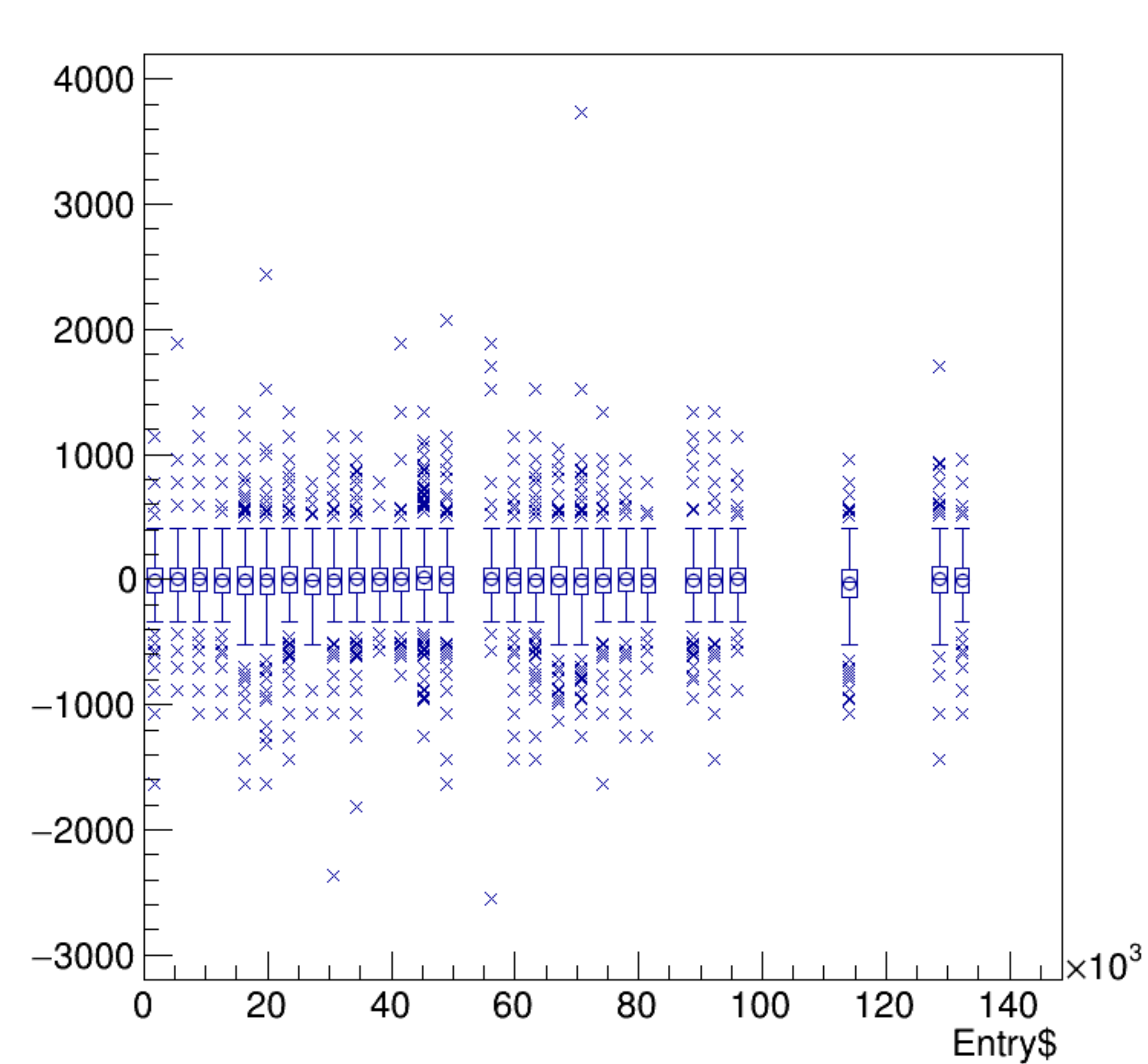
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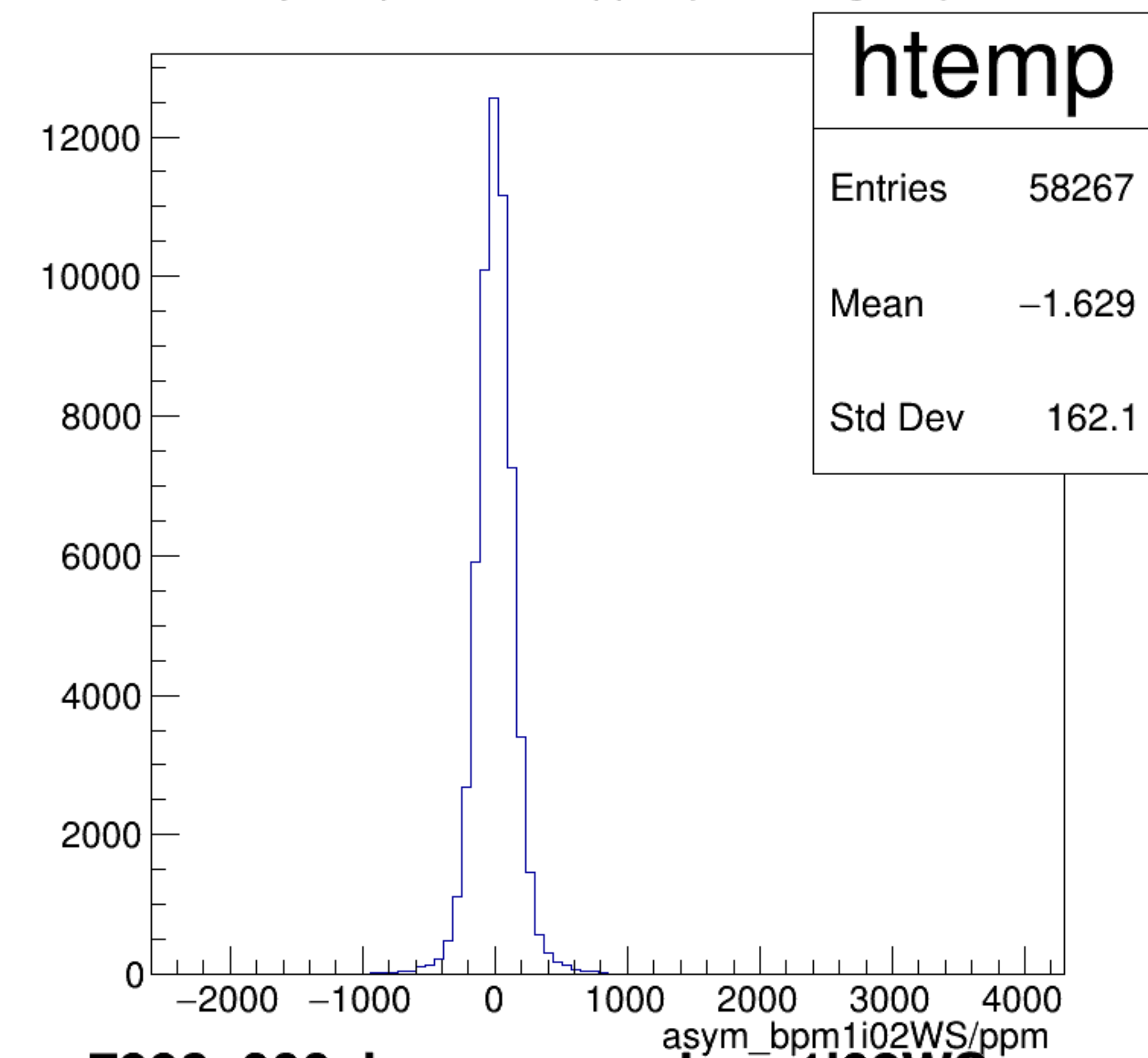
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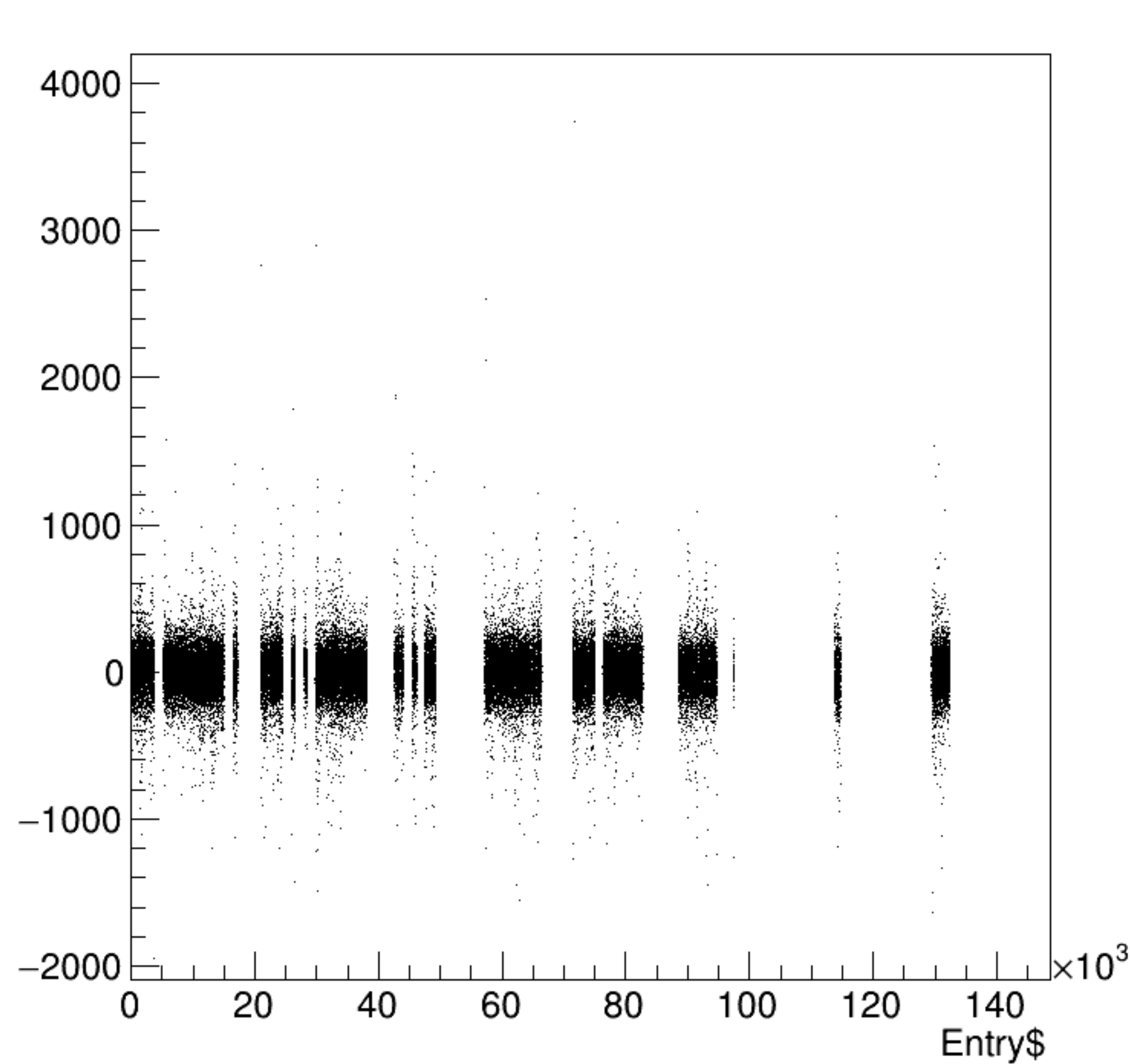
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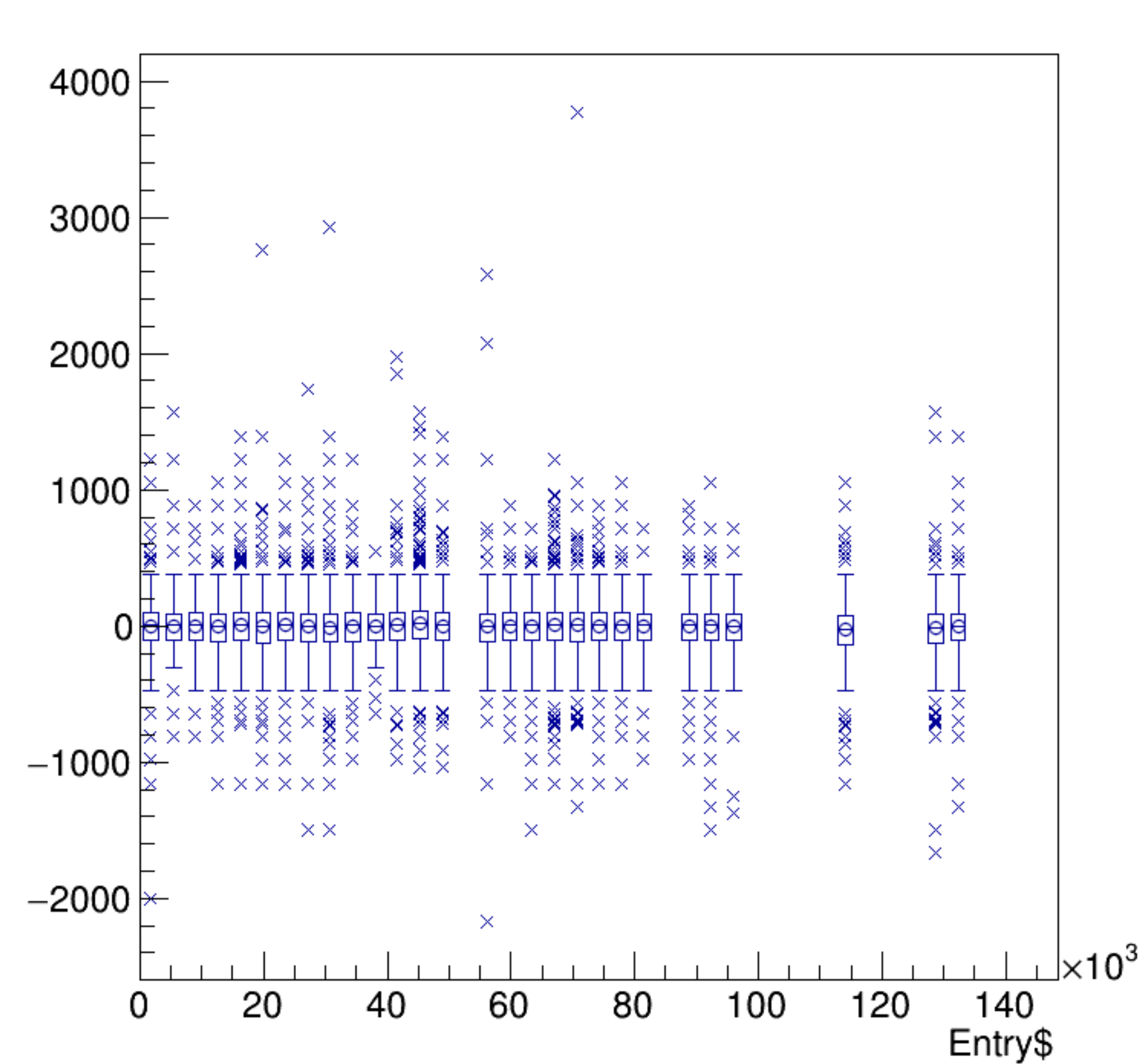
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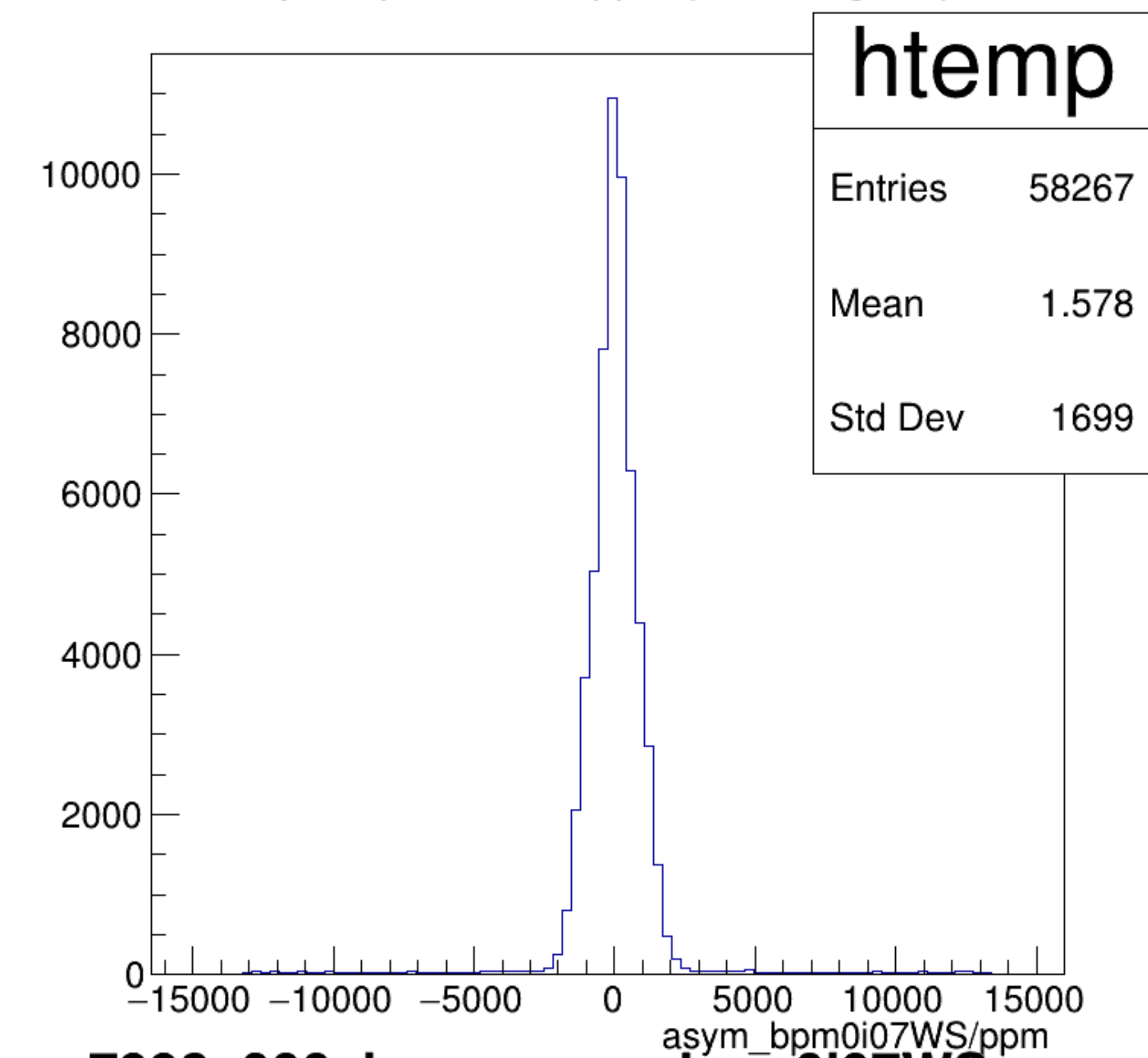
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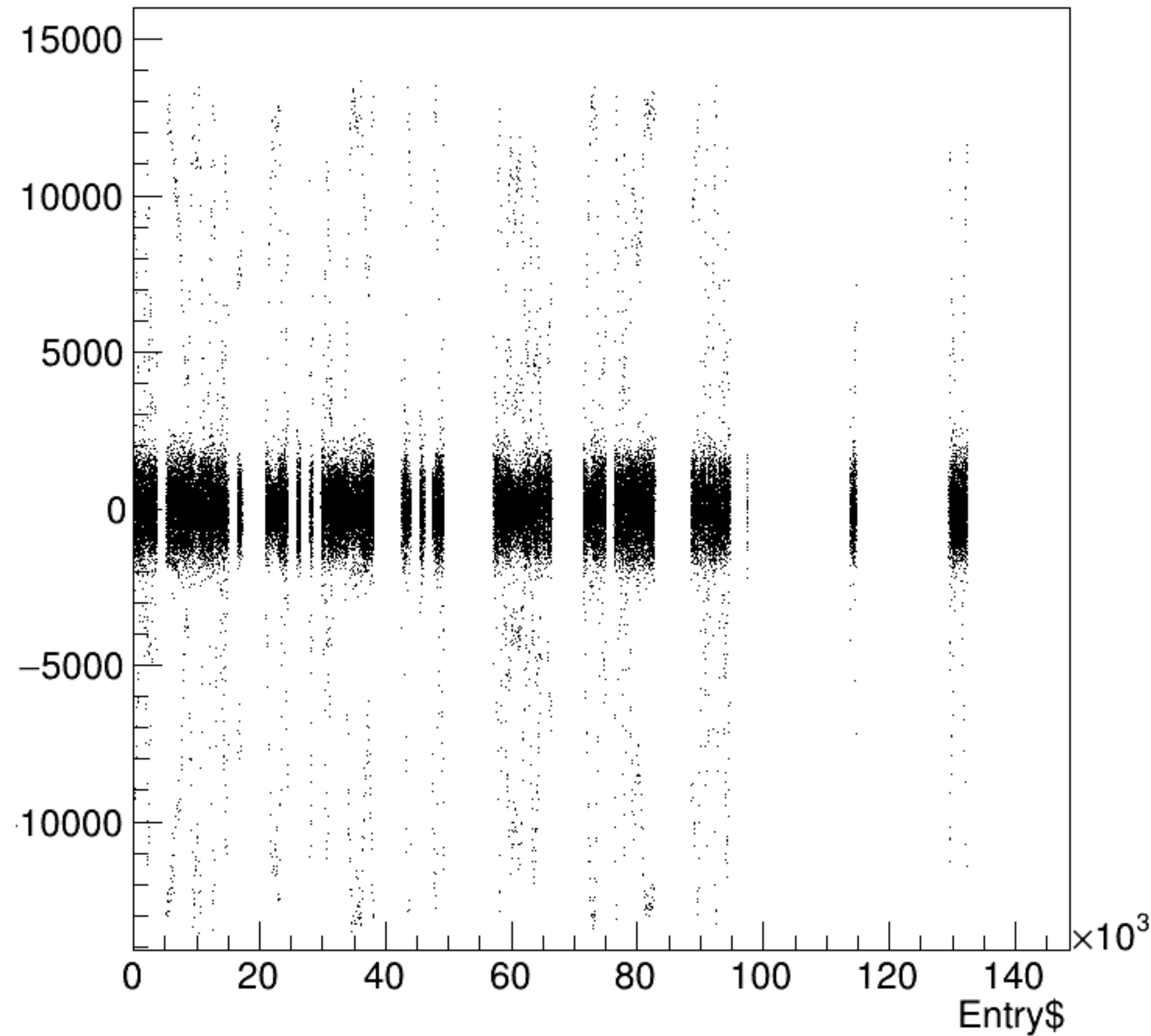


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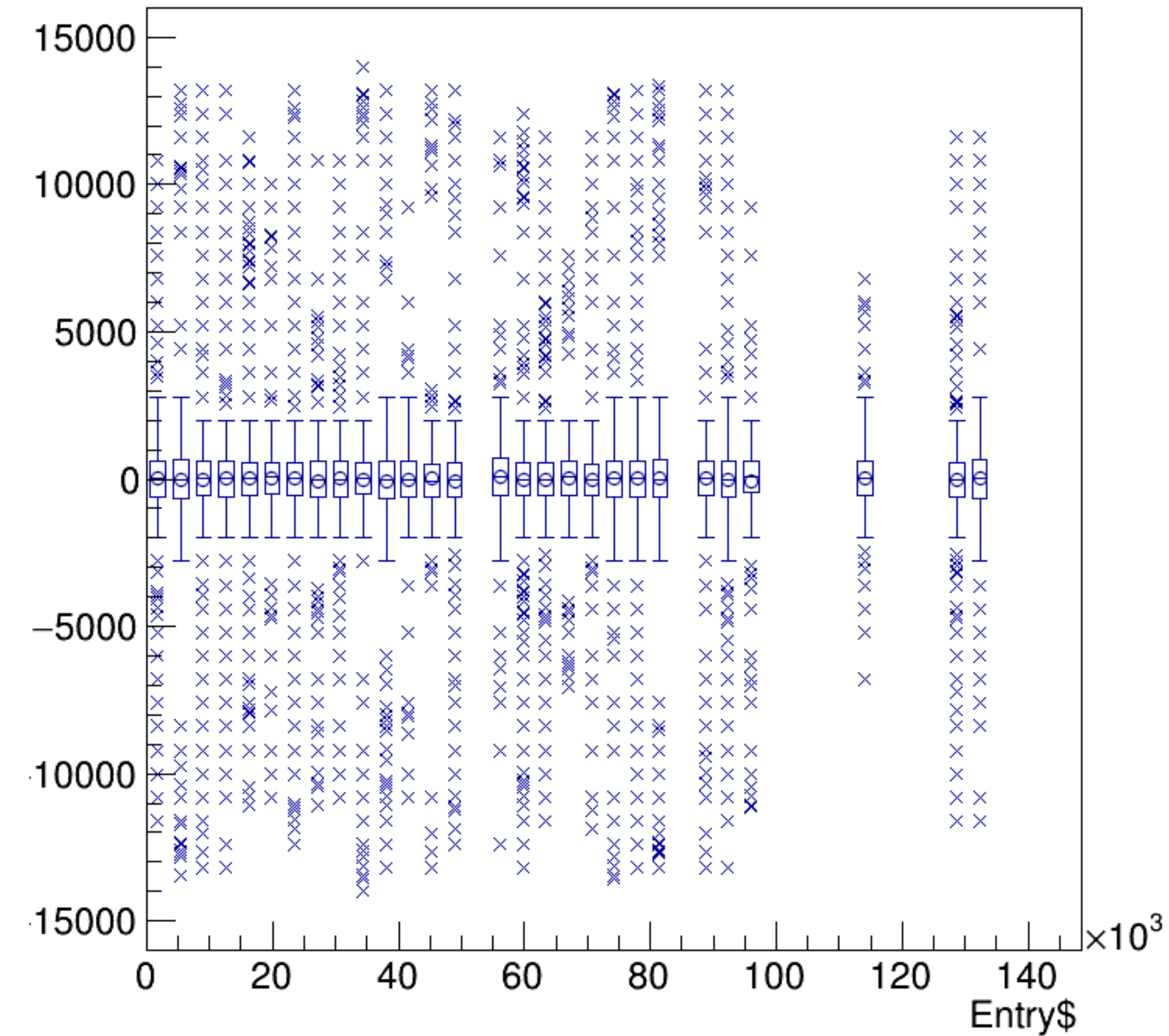


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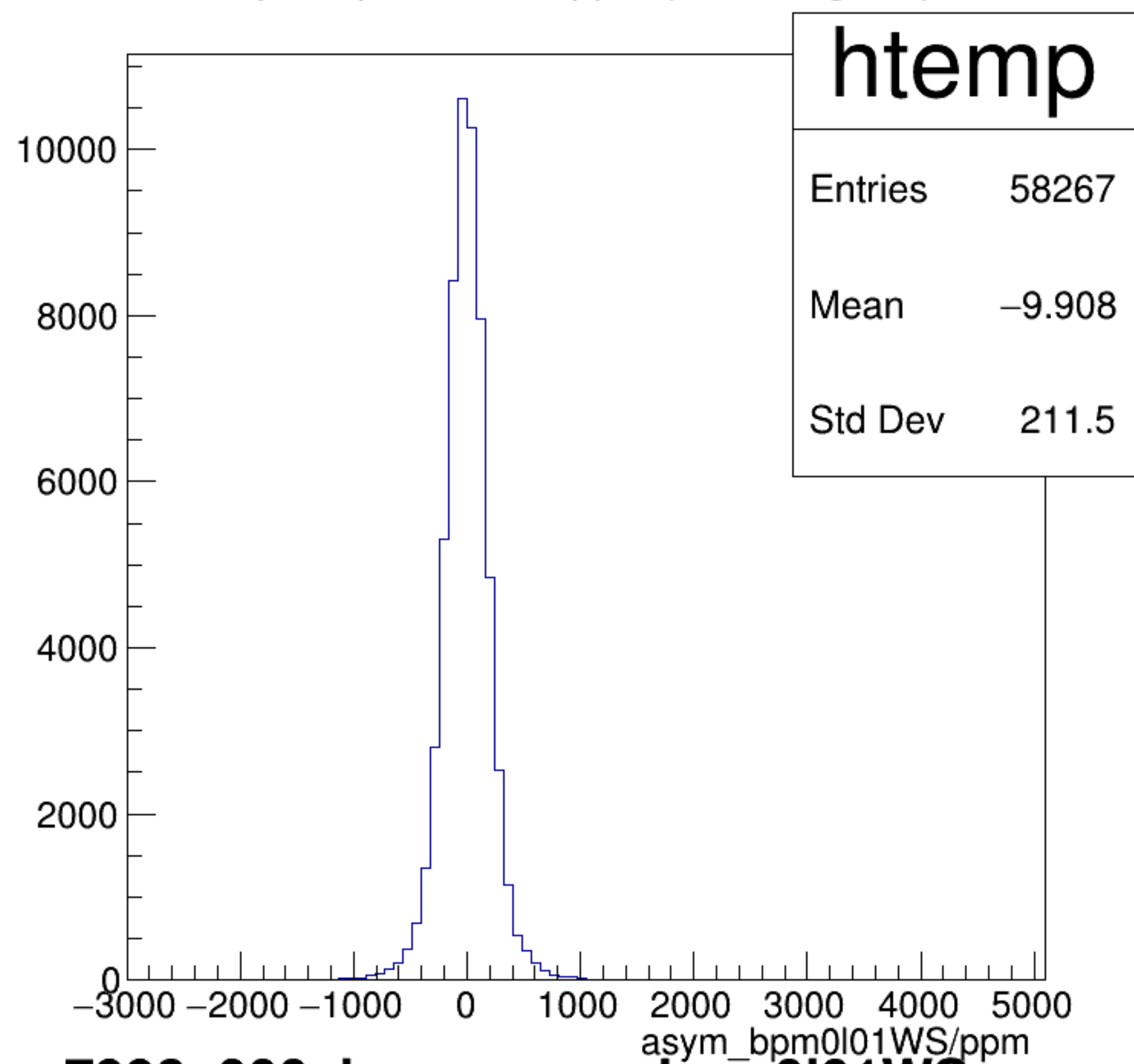
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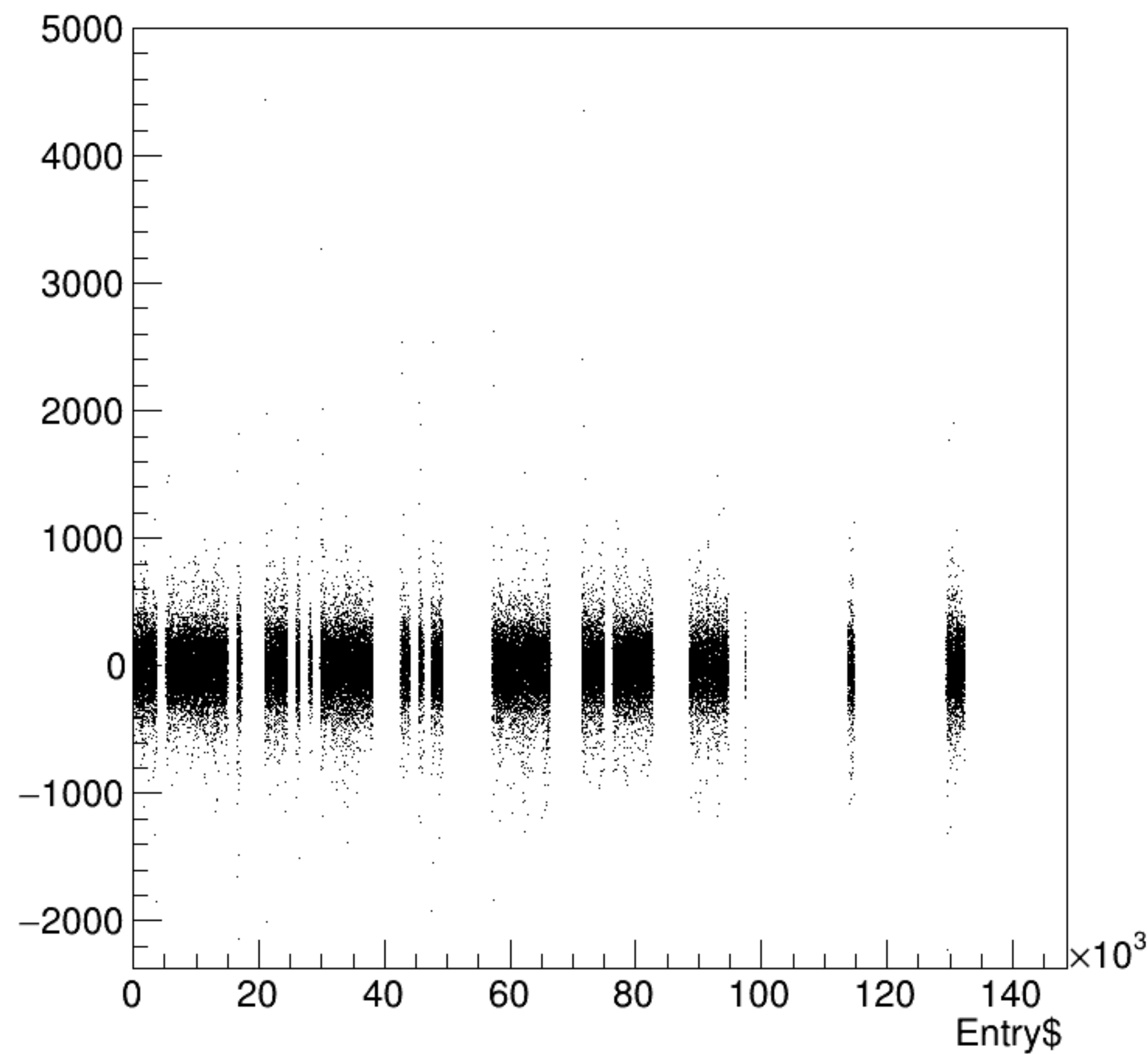


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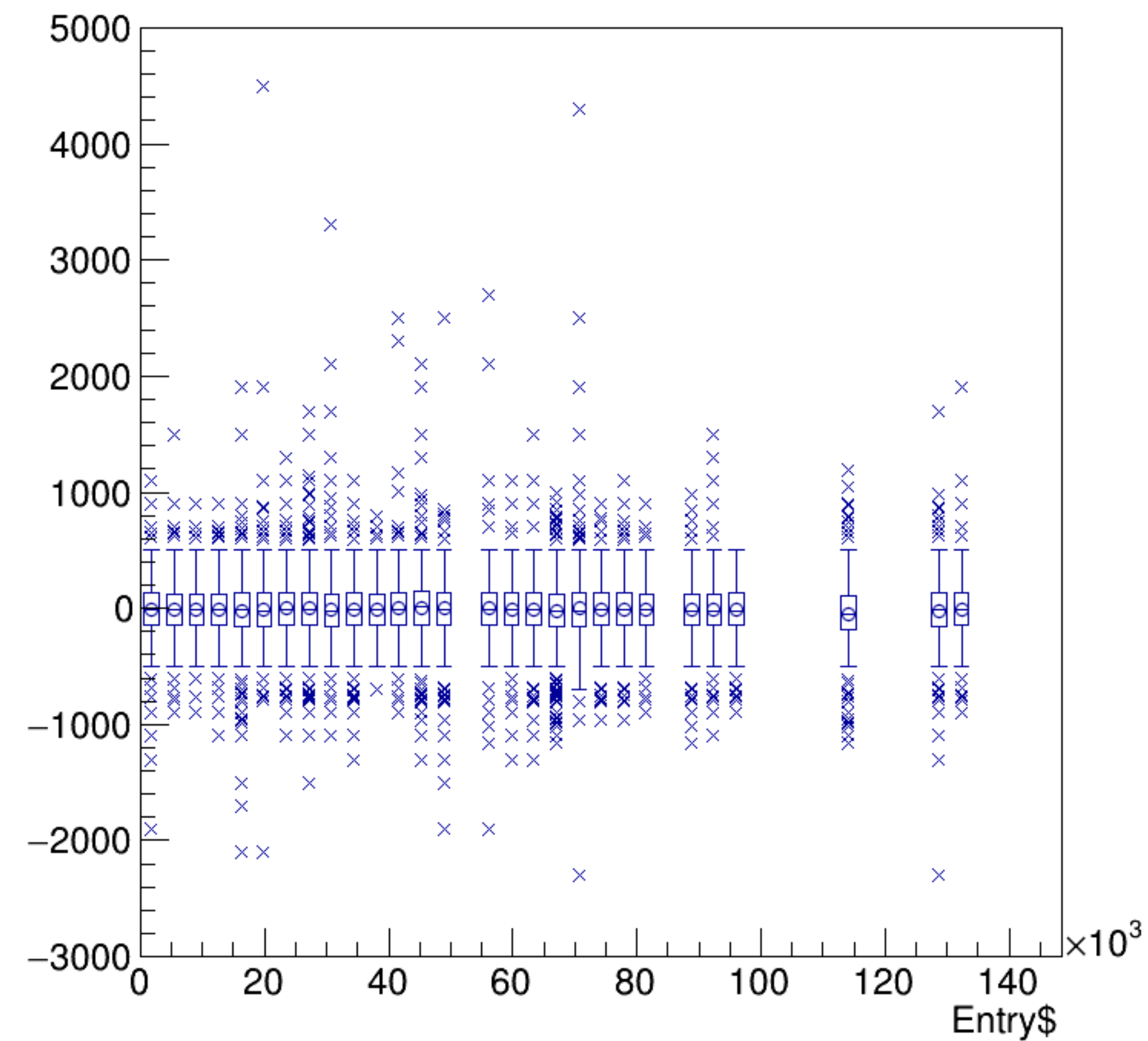


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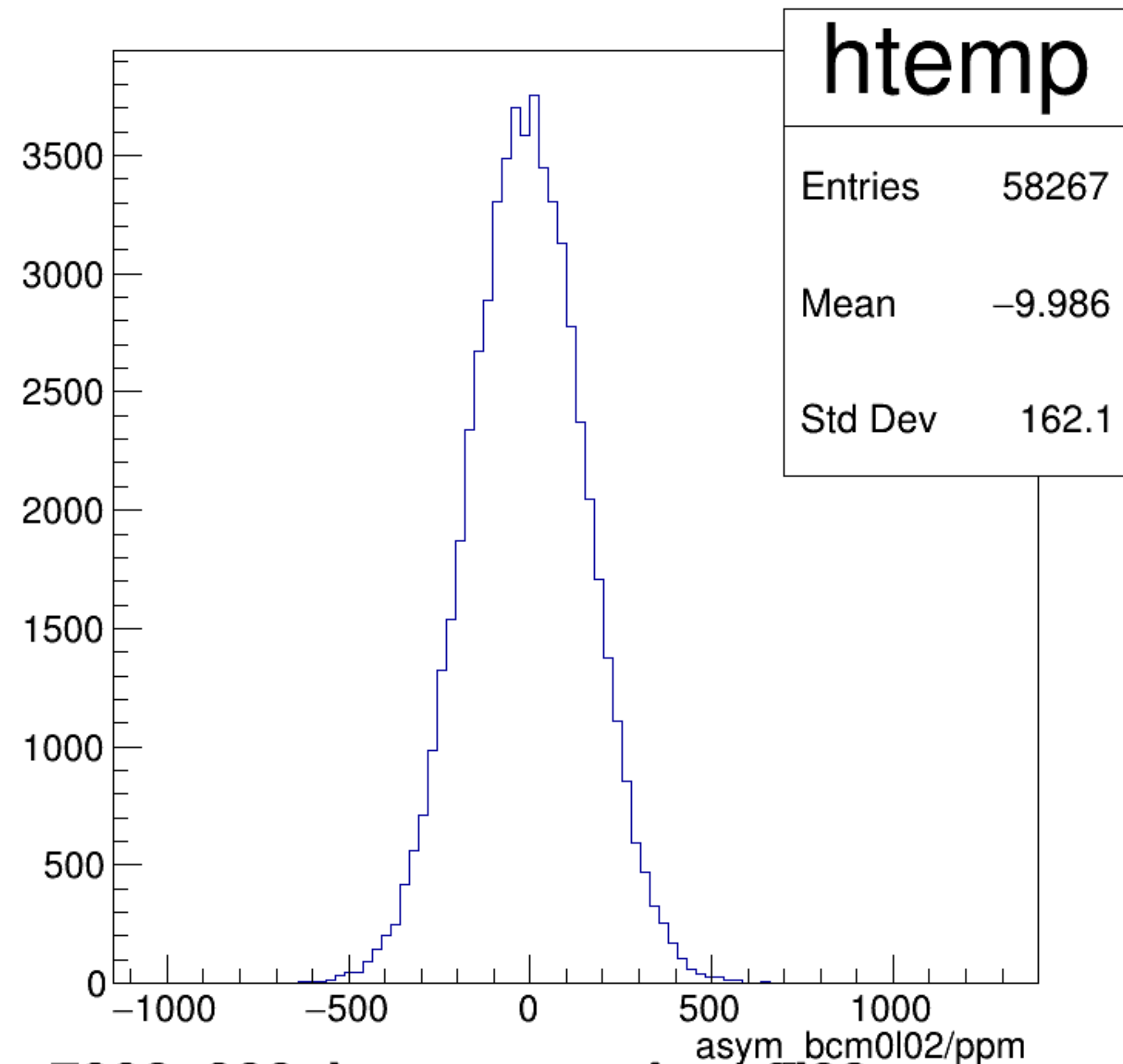
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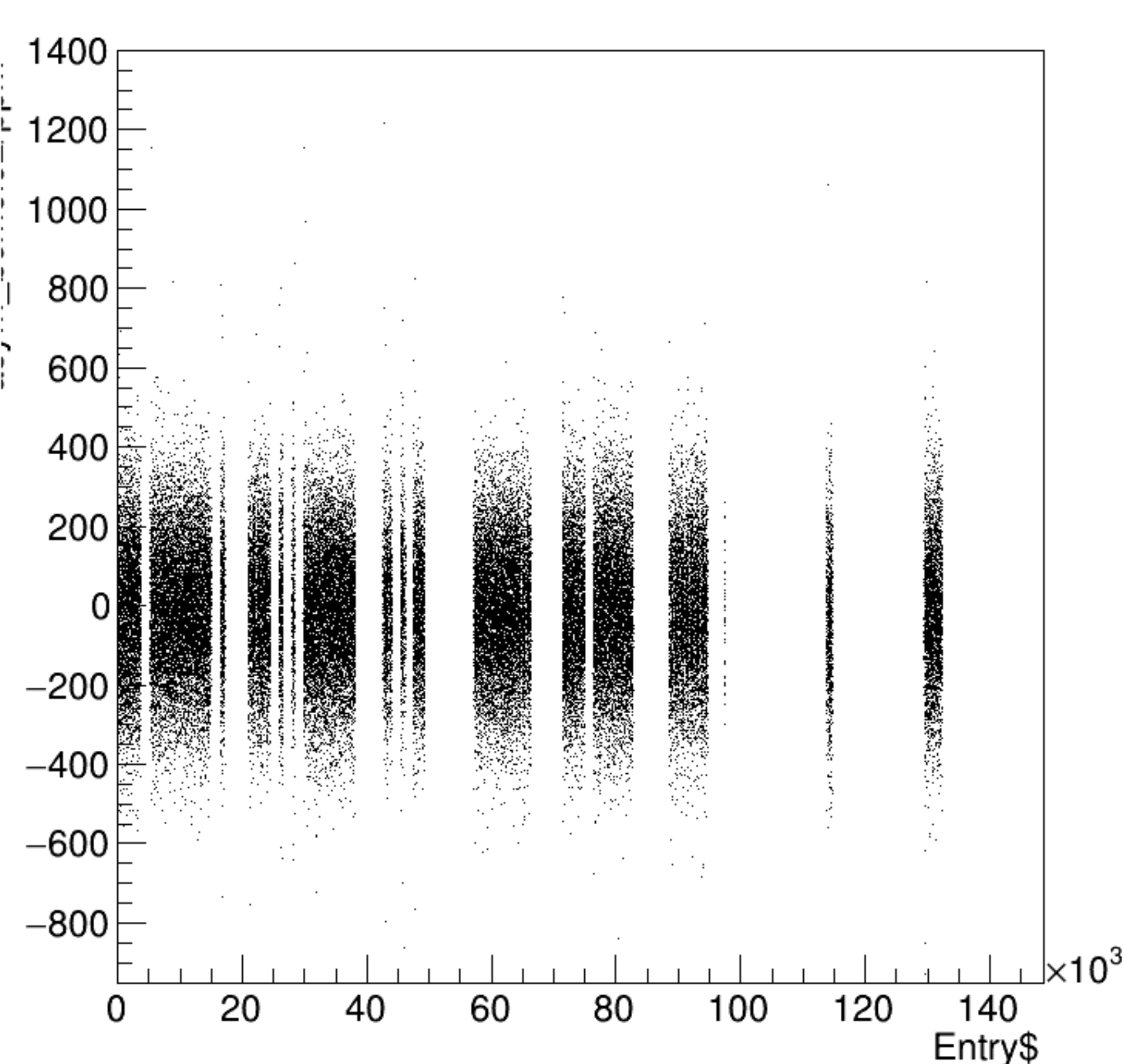
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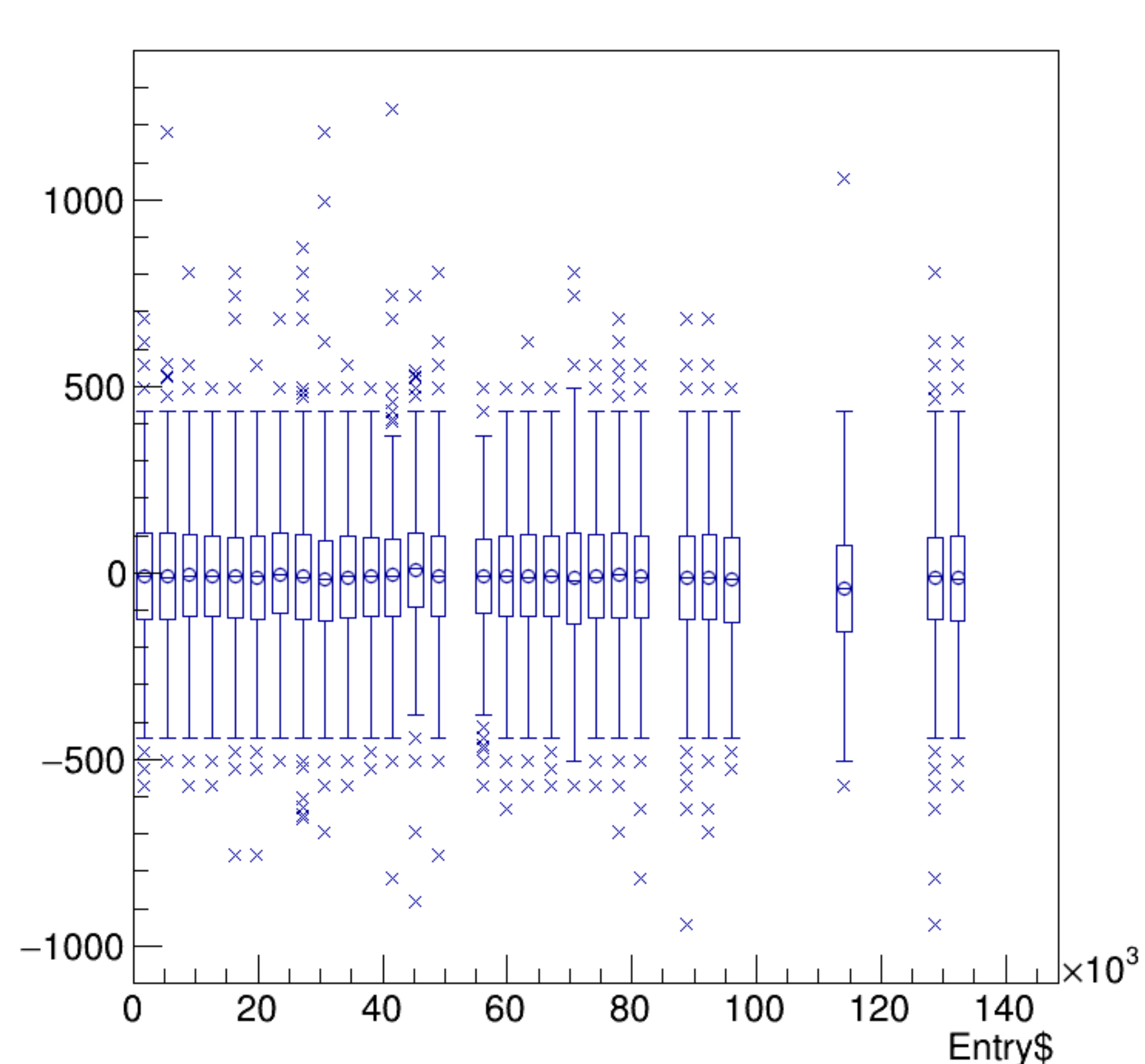
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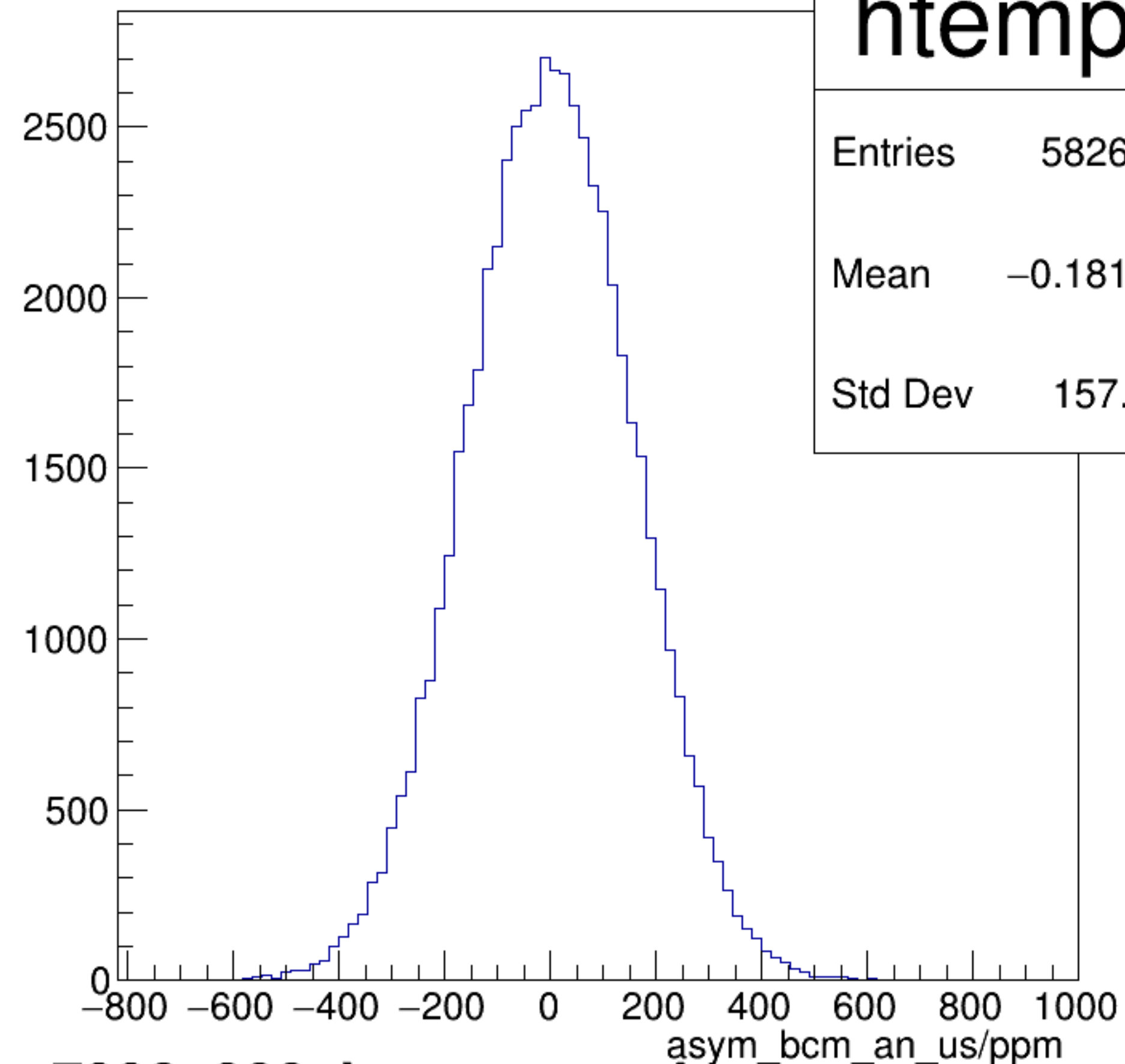
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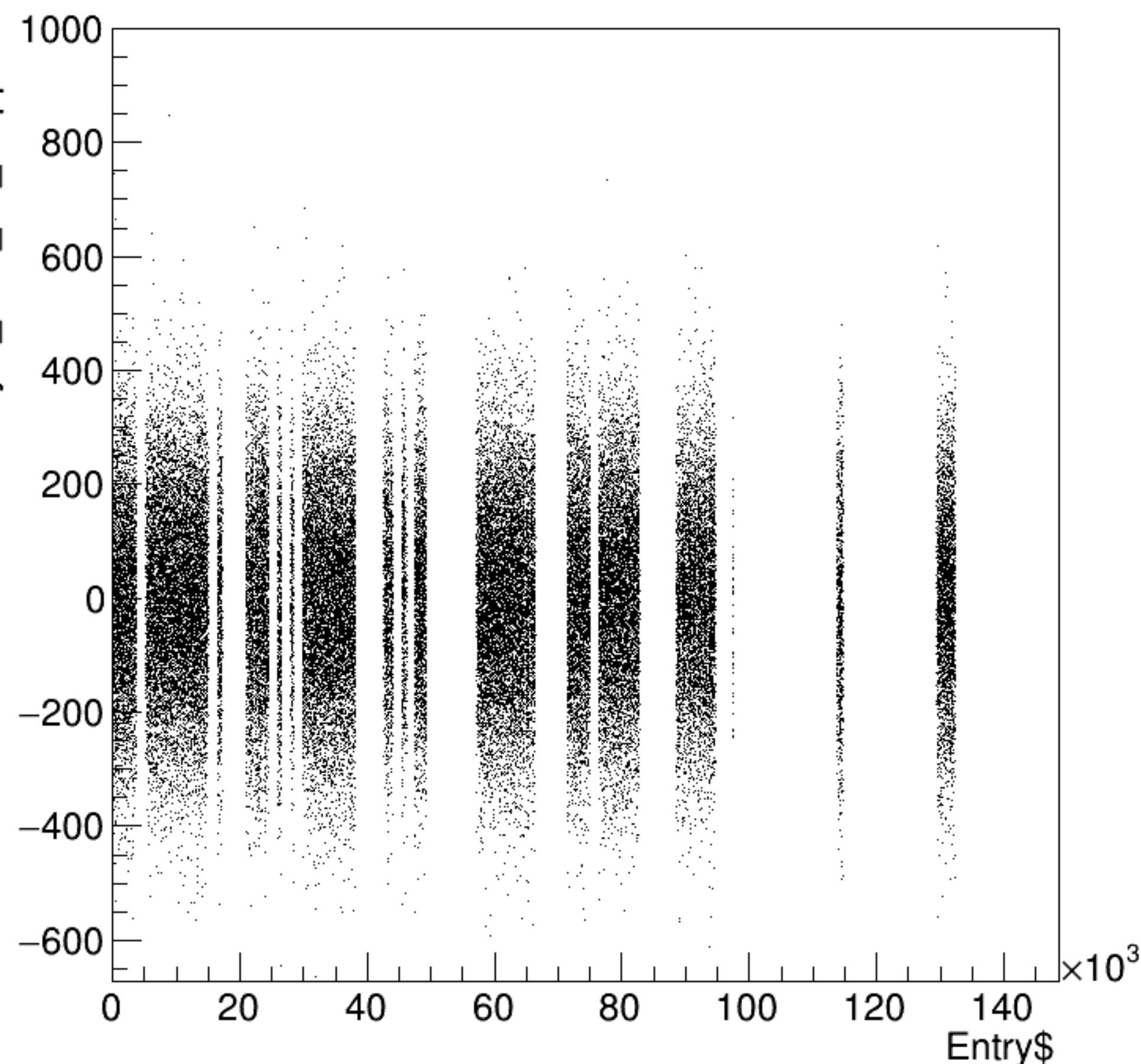


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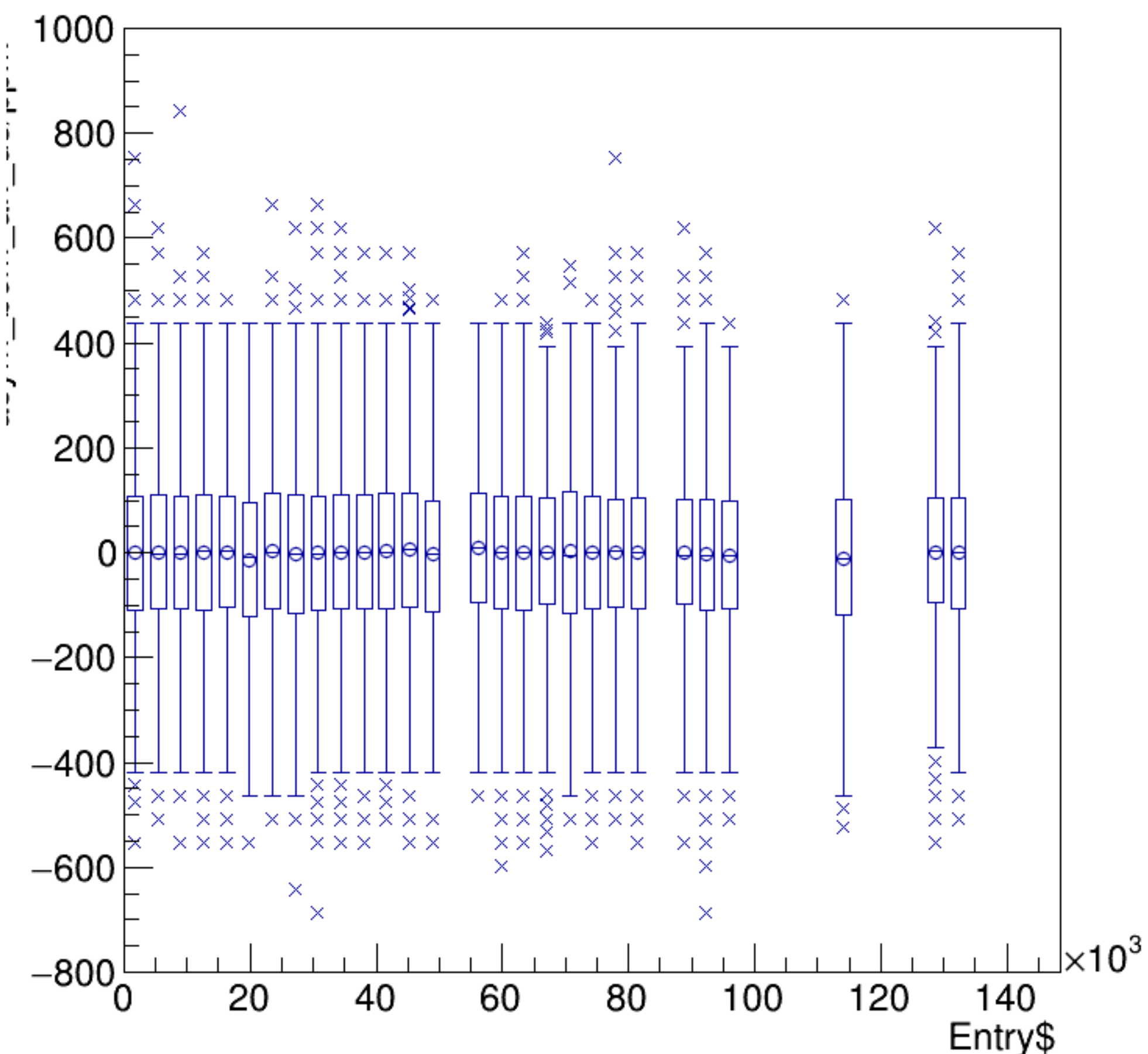


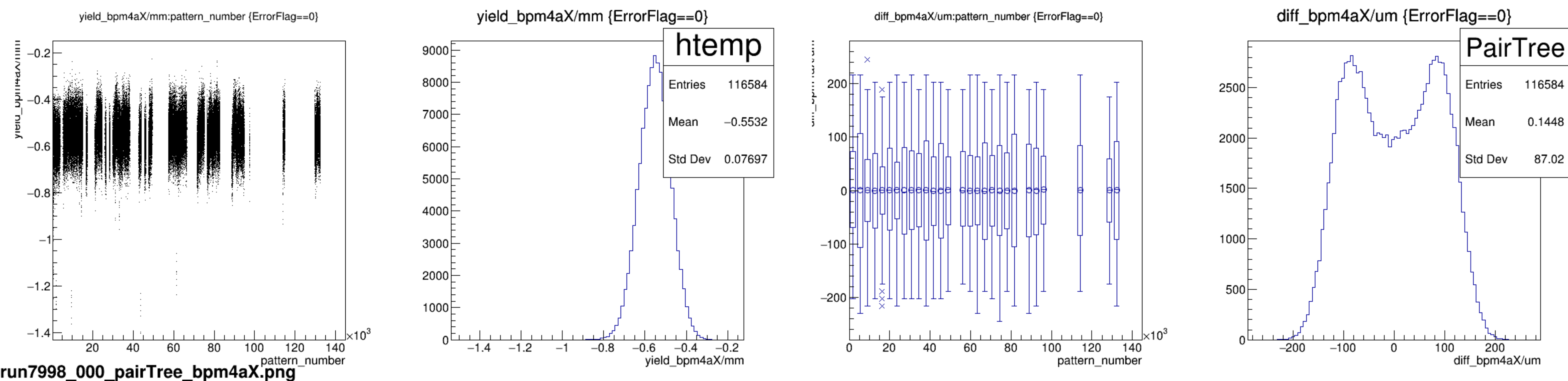
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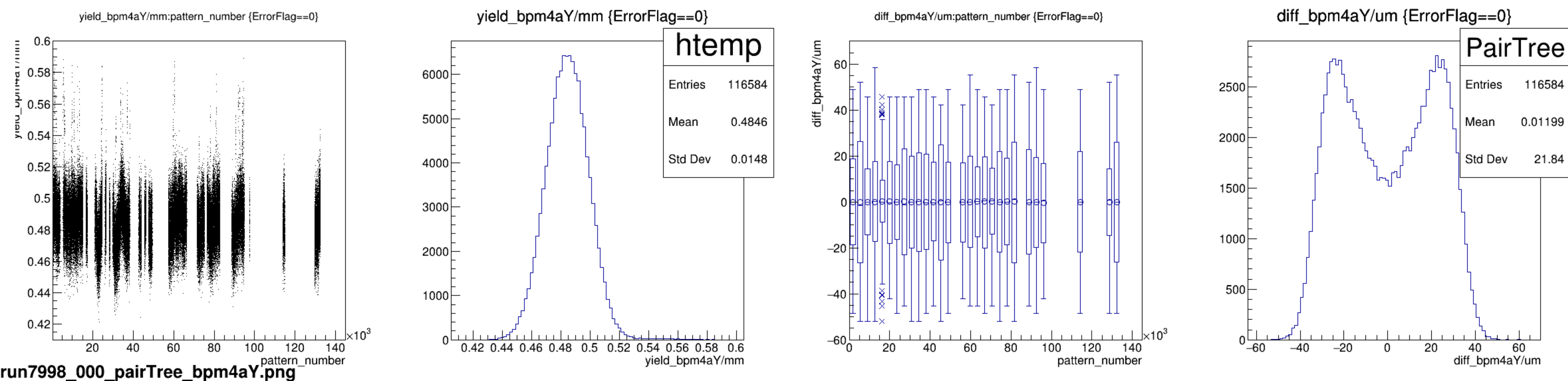
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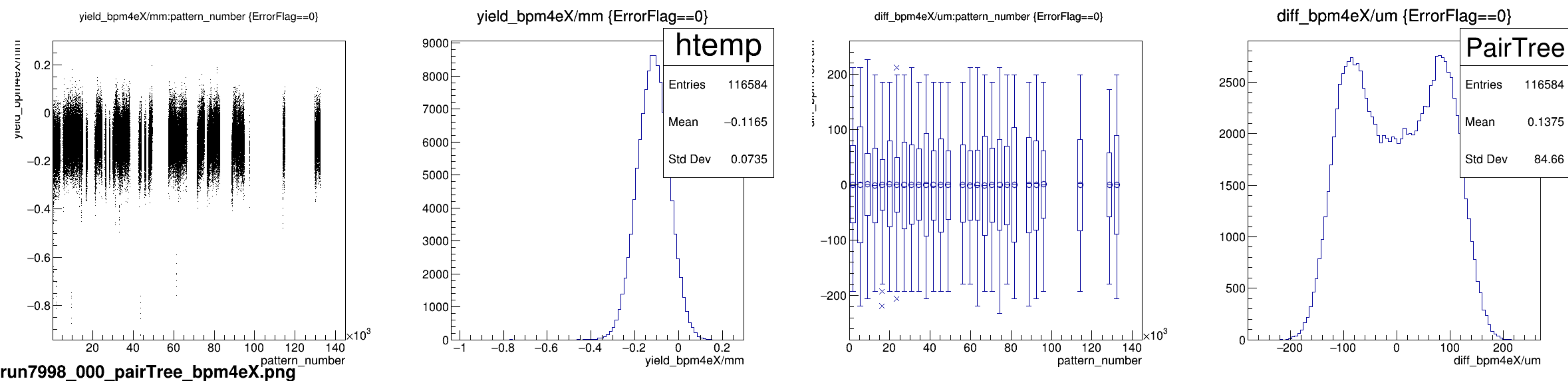


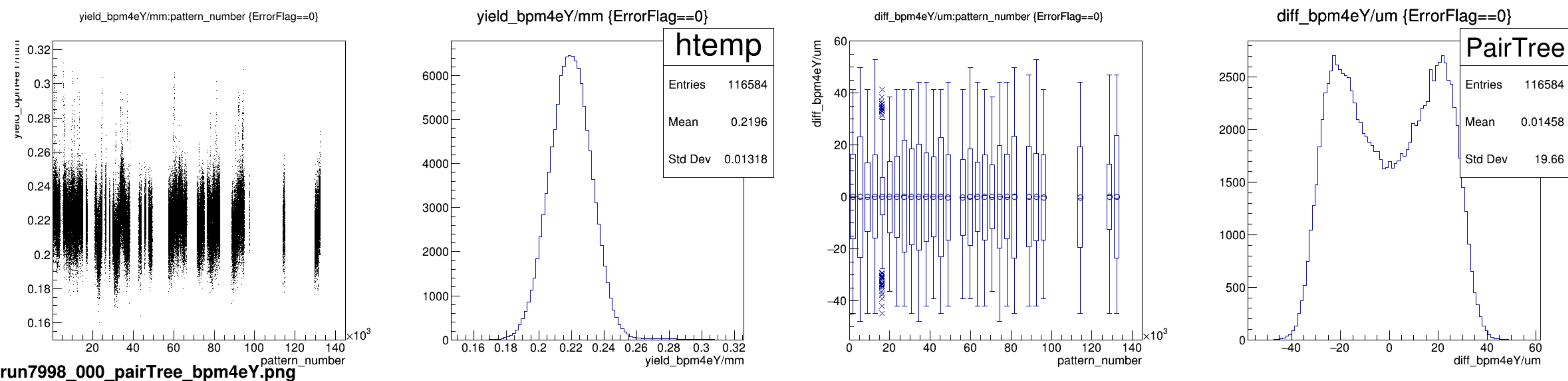
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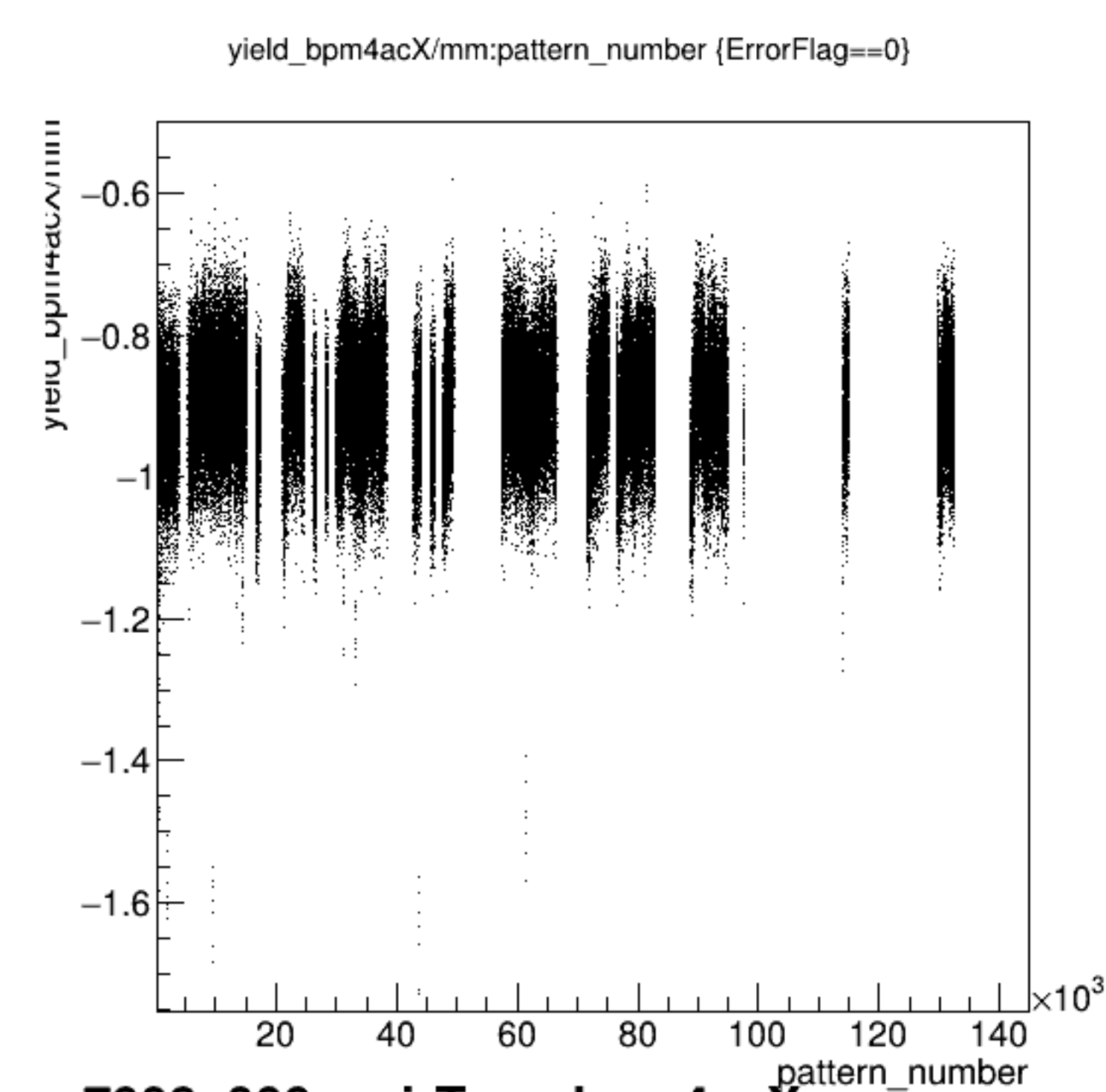




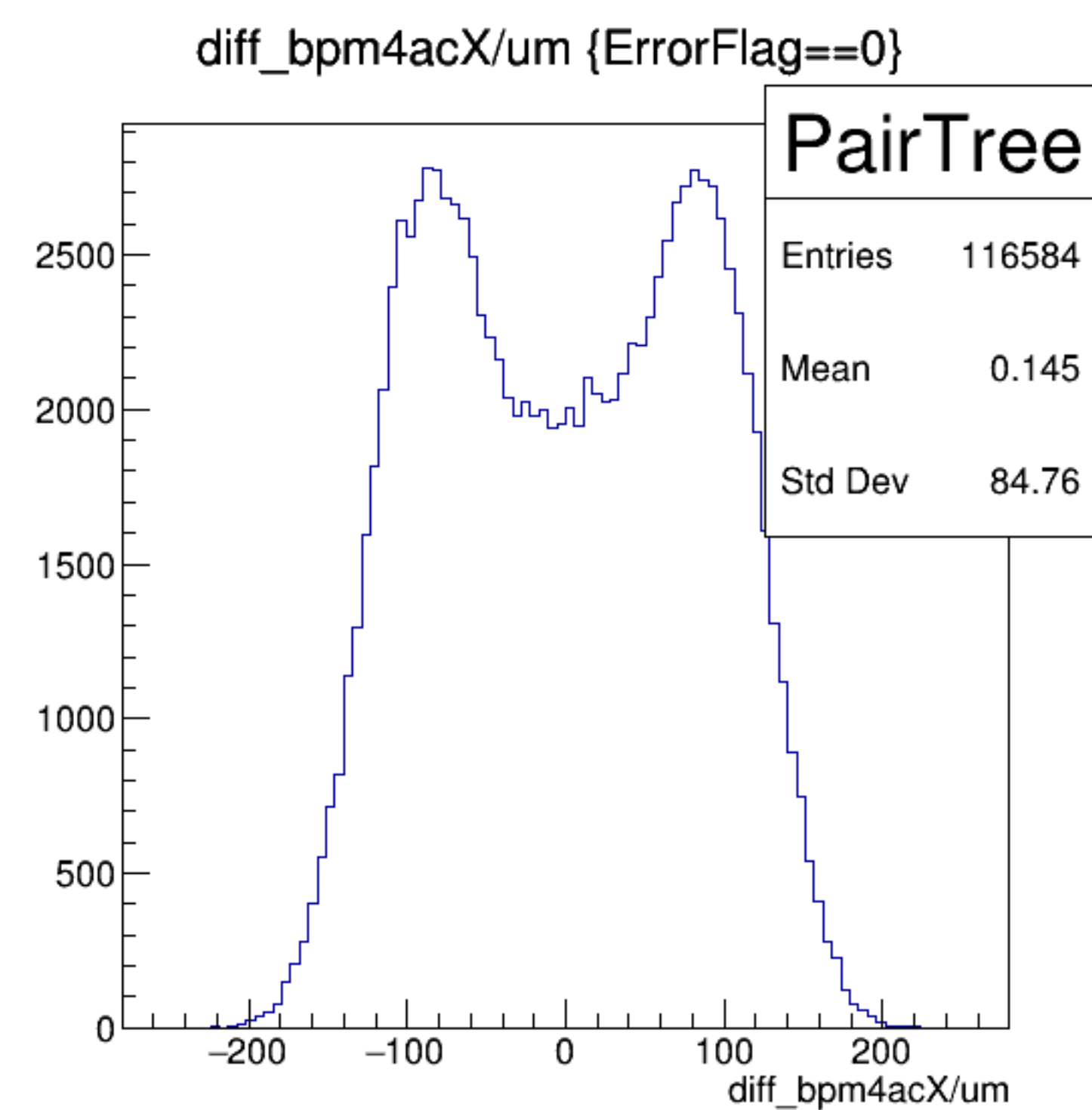
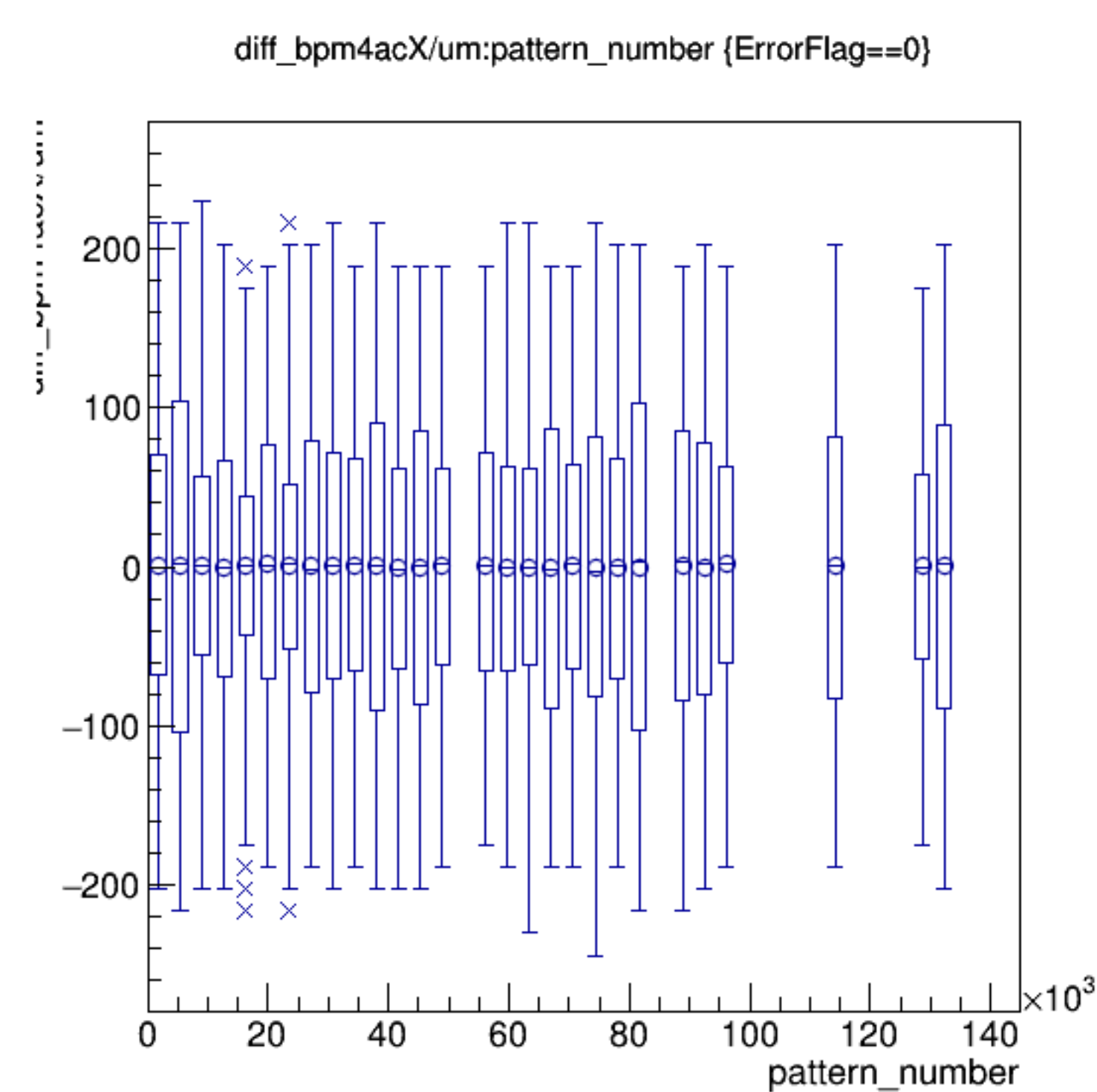
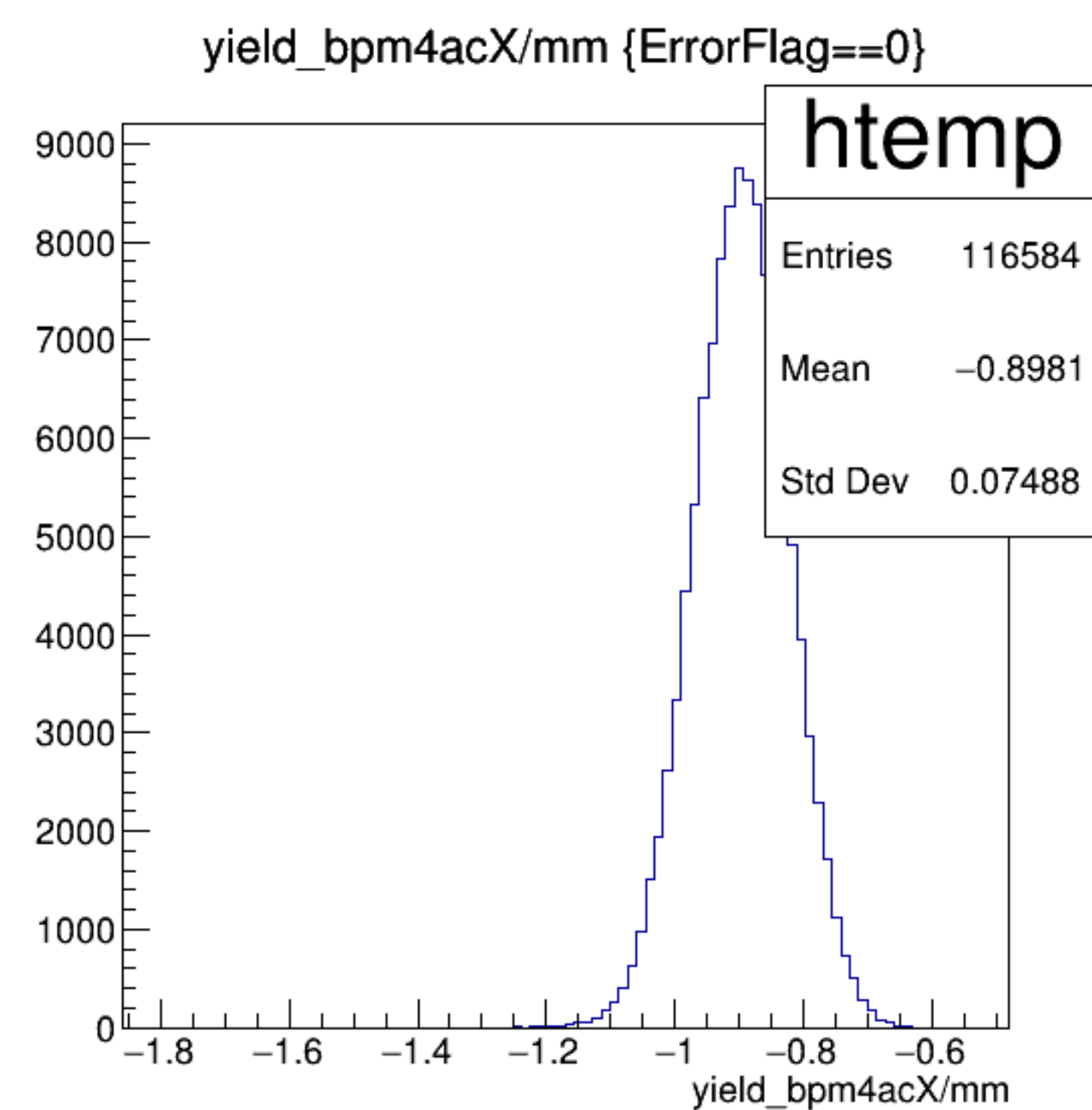


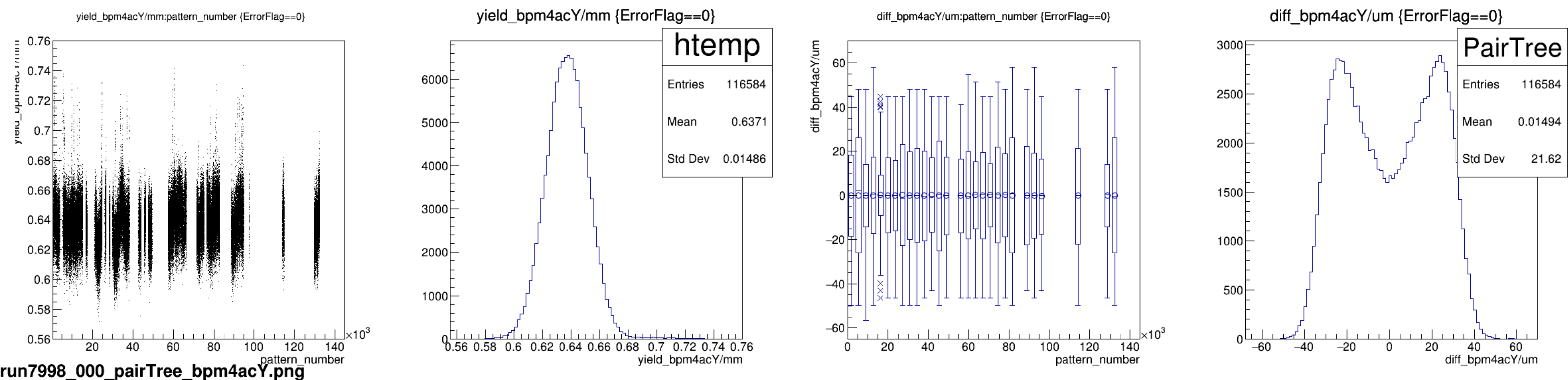


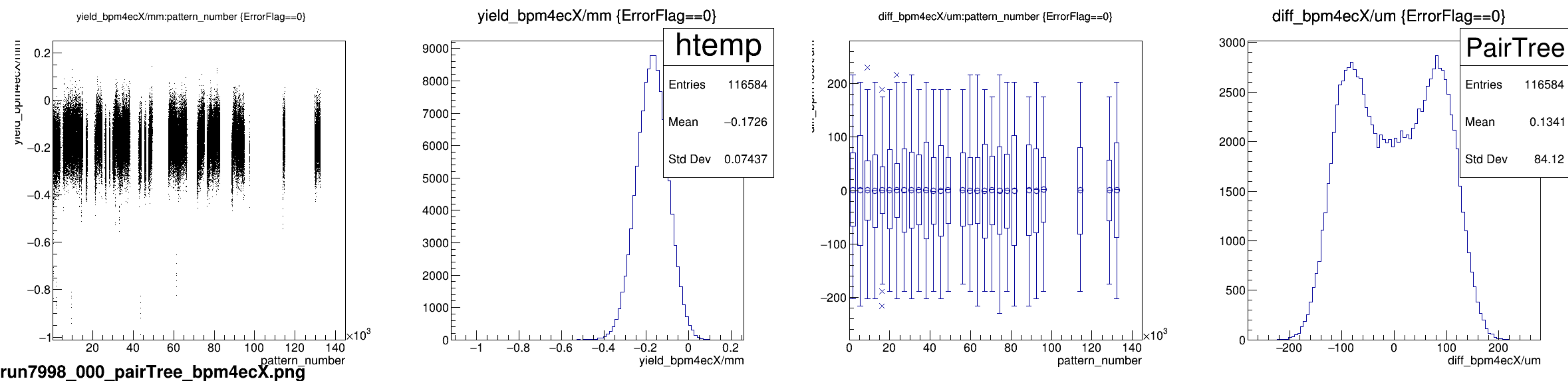




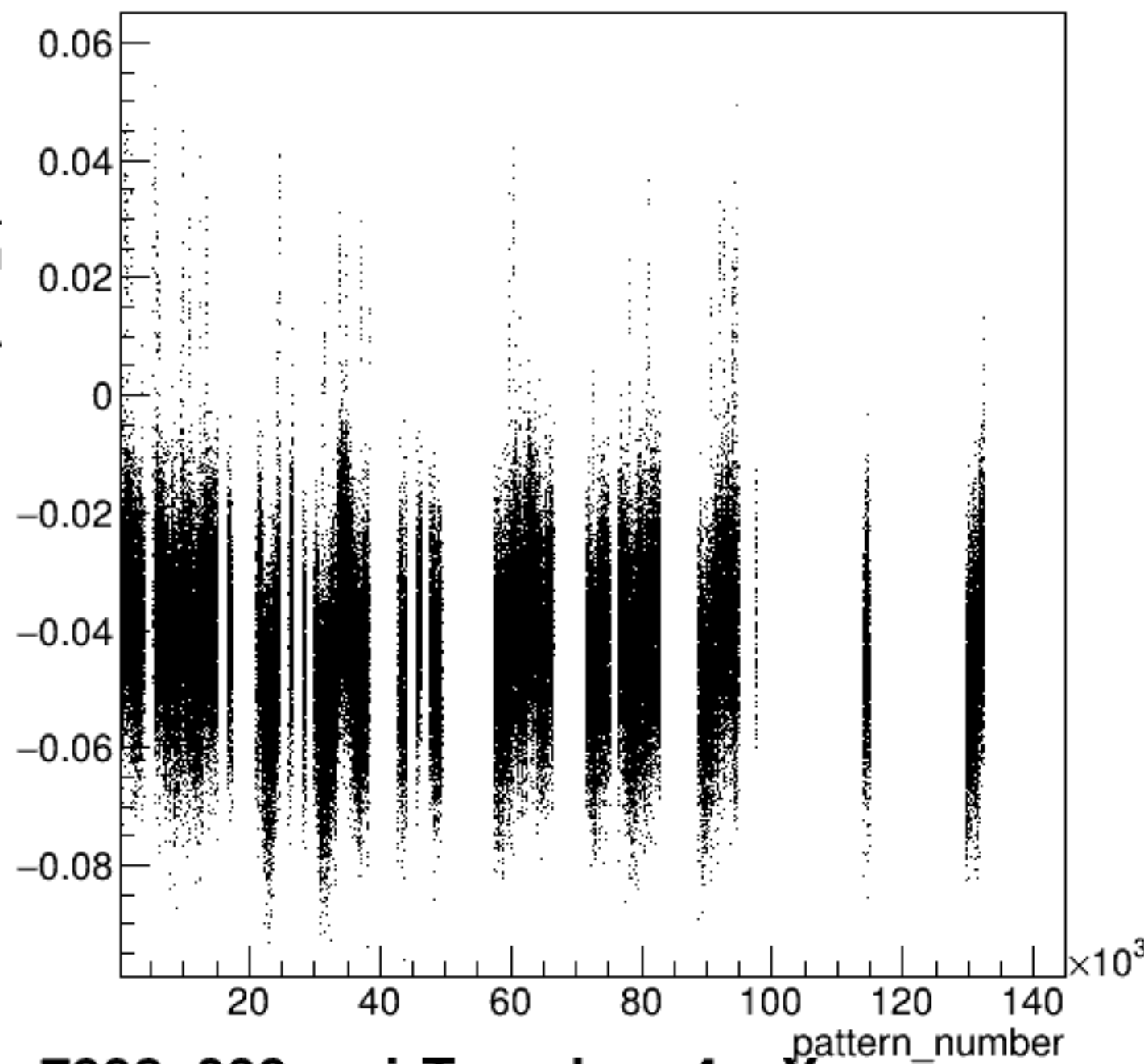
run7998_000_pairTree_bpm4acX.png



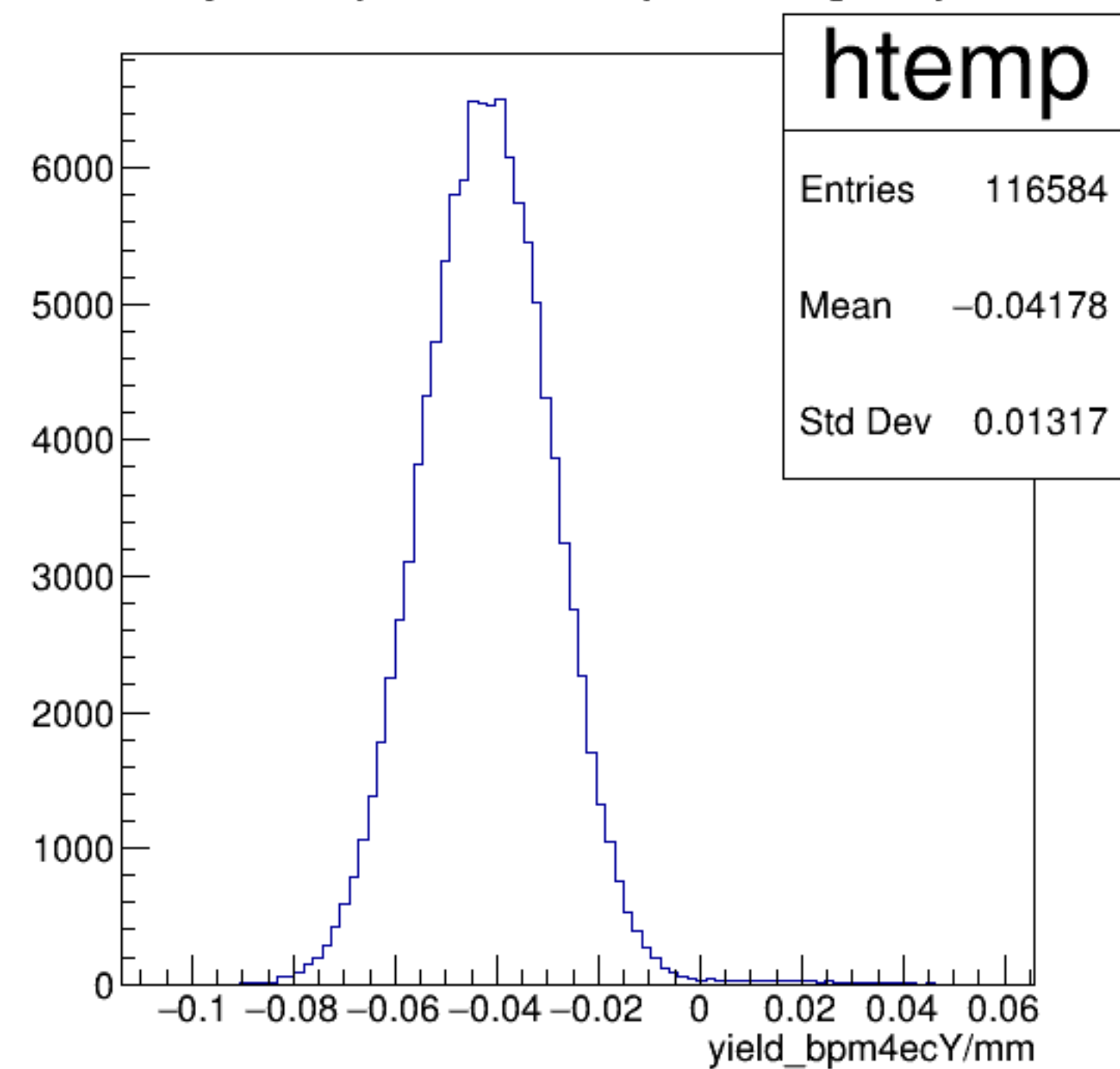




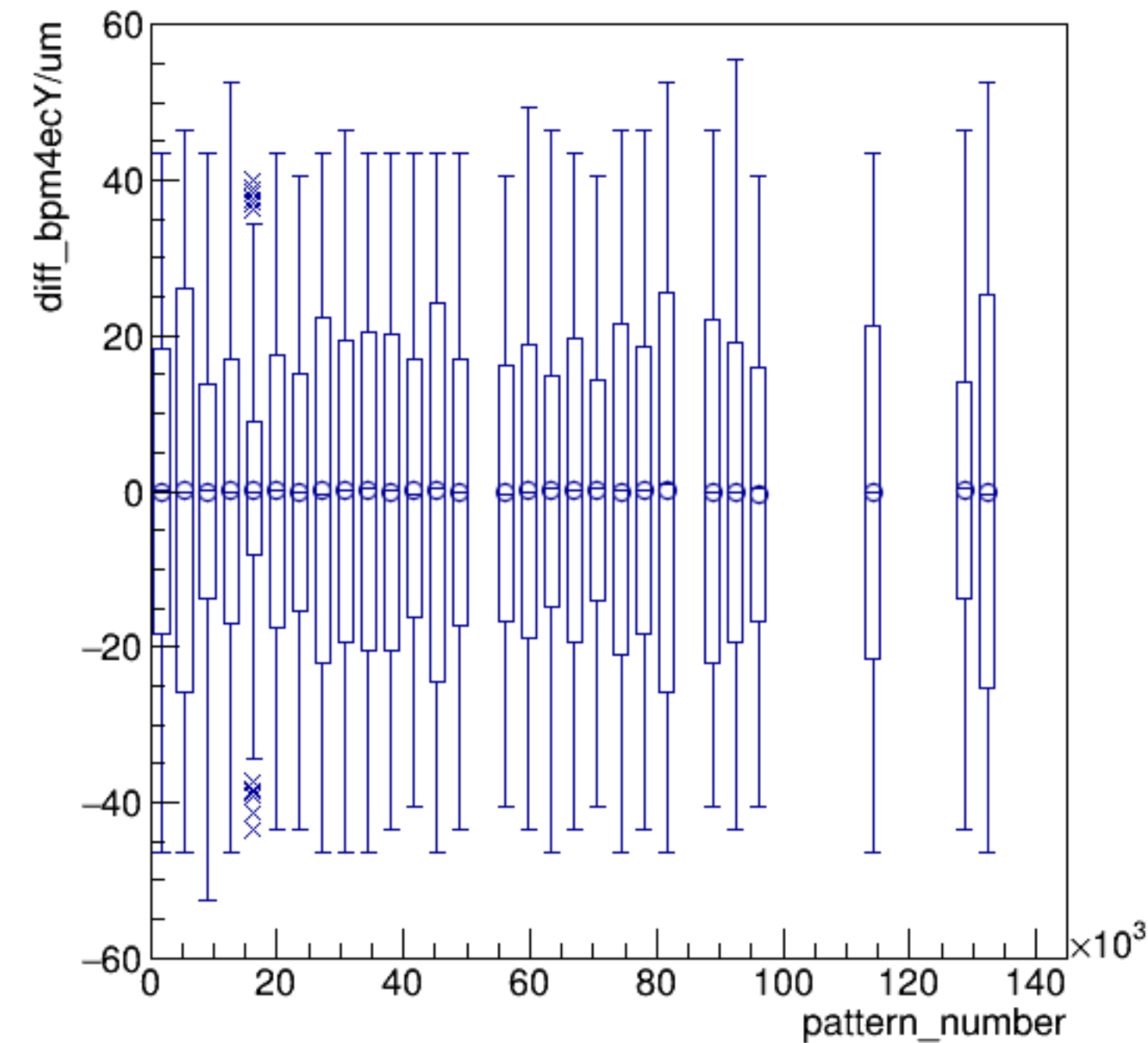
yield_bpm4ecY/mm:pattern_number {ErrorFlag==0}



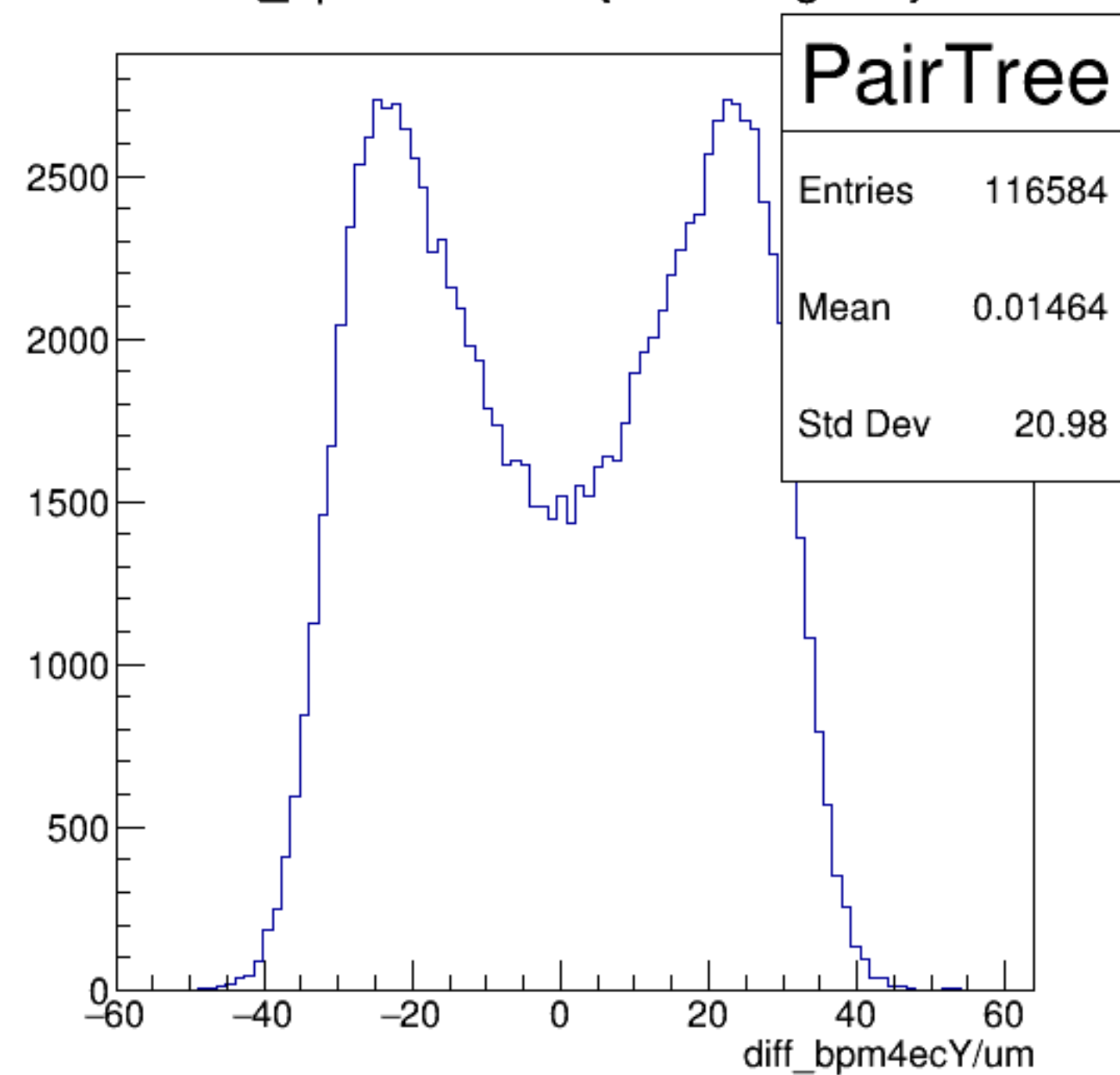
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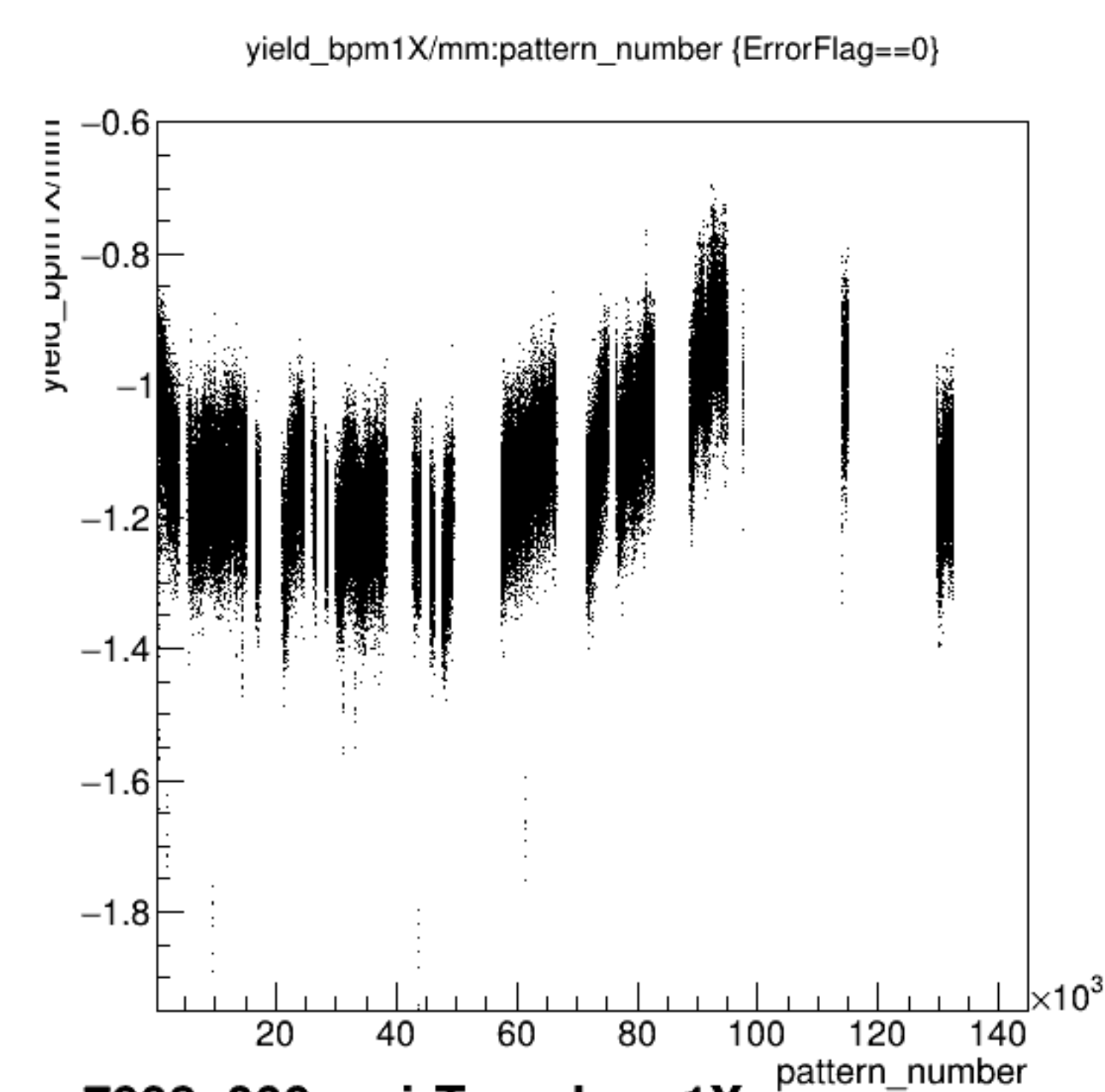


diff_bpm4ecY/um:pattern_number {ErrorFlag==0}

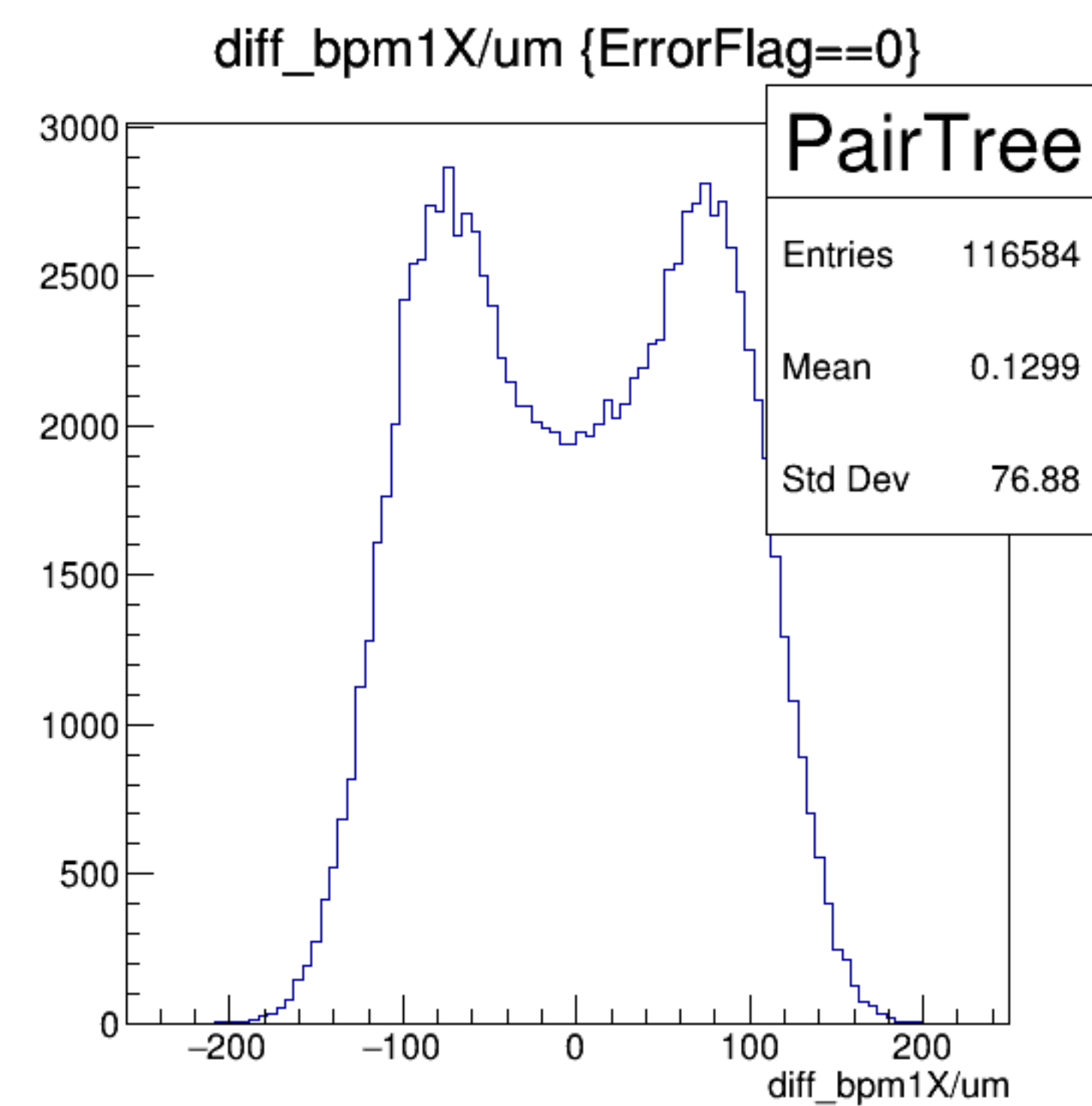
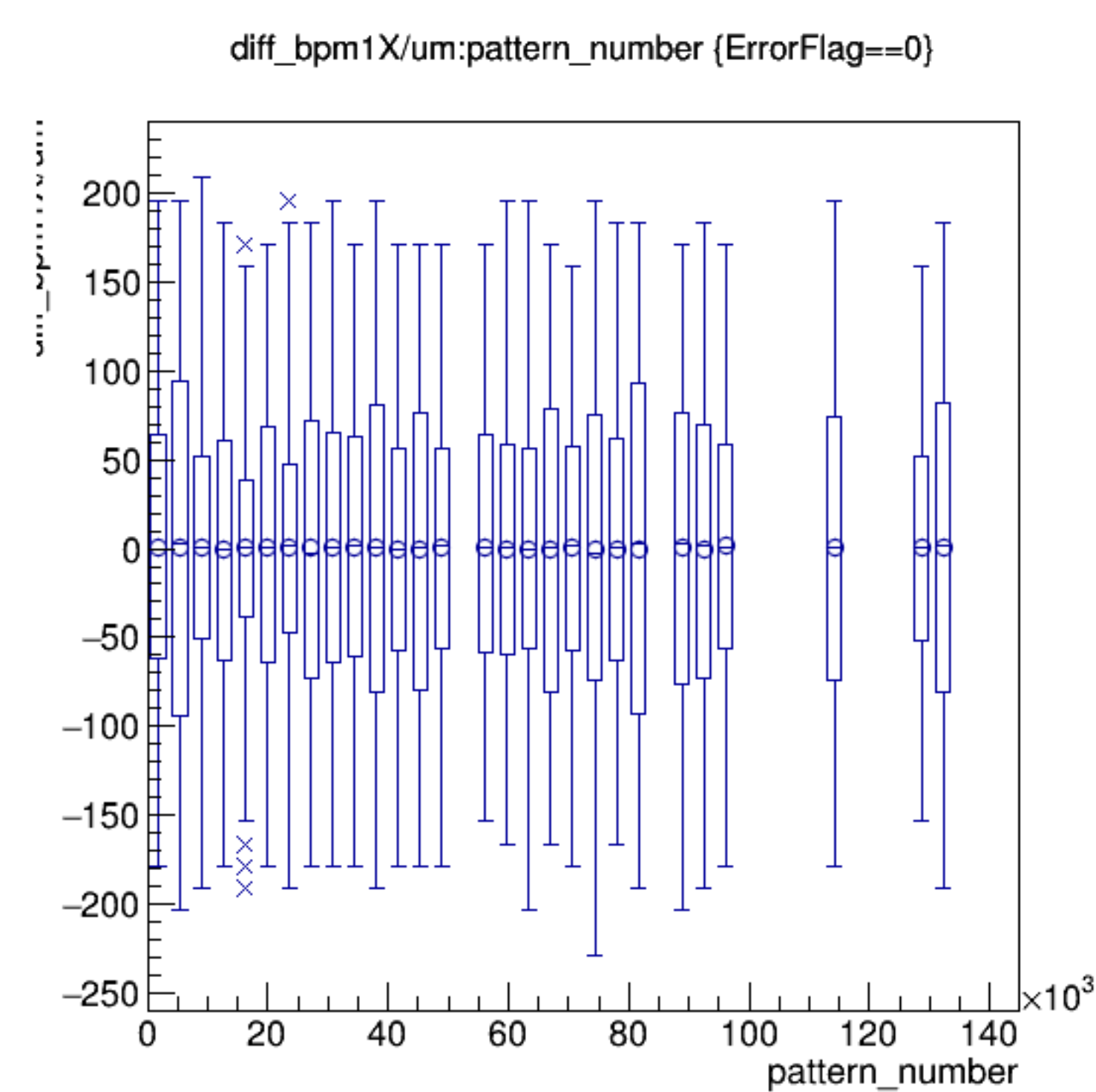
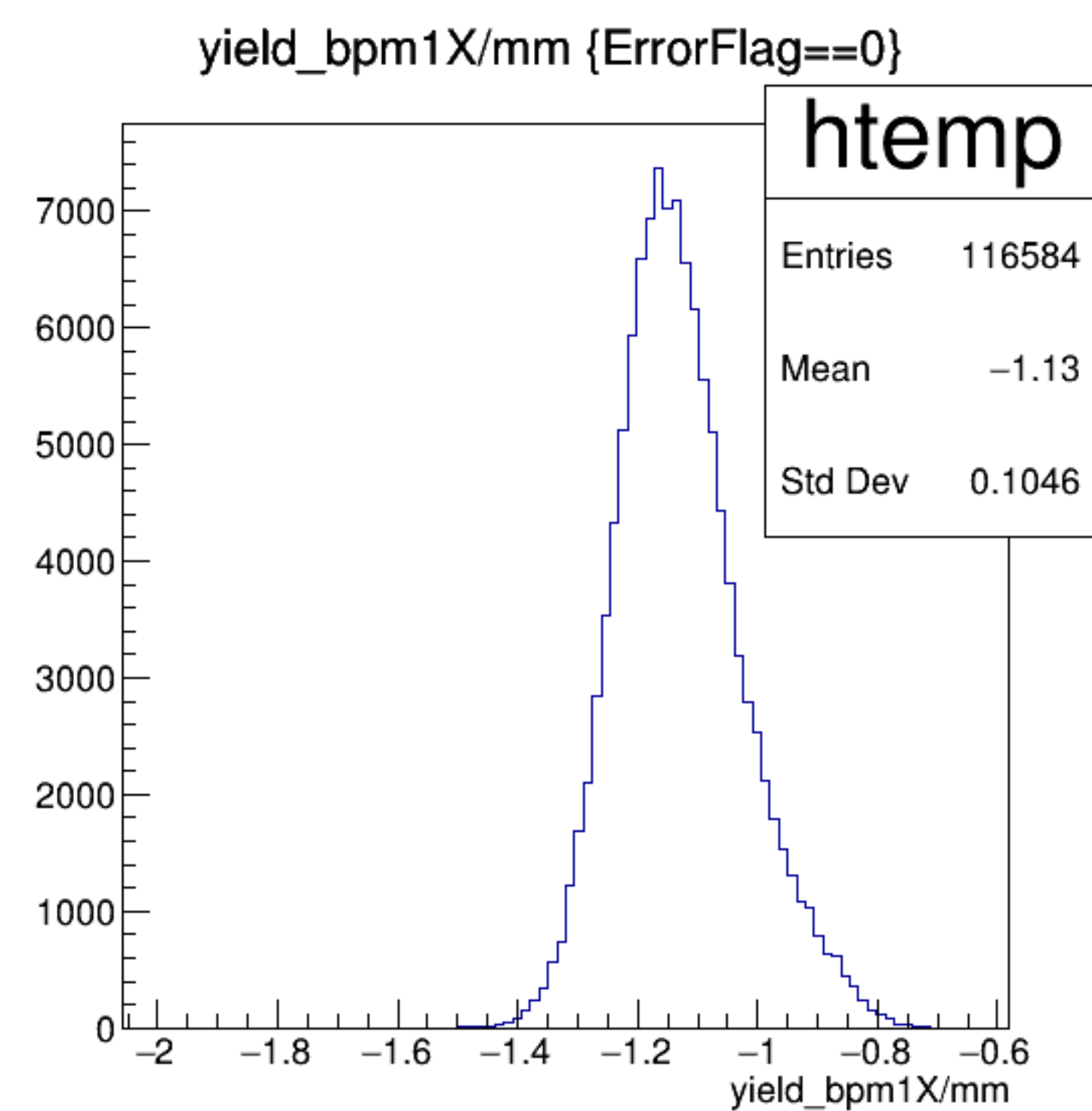


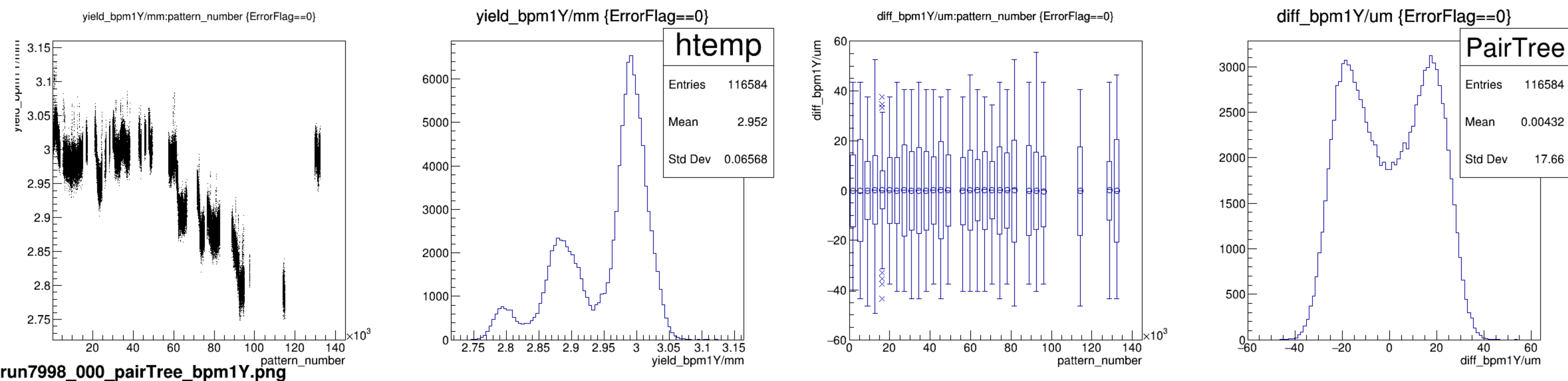
diff_bpm4ecY/um {ErrorFlag==0}



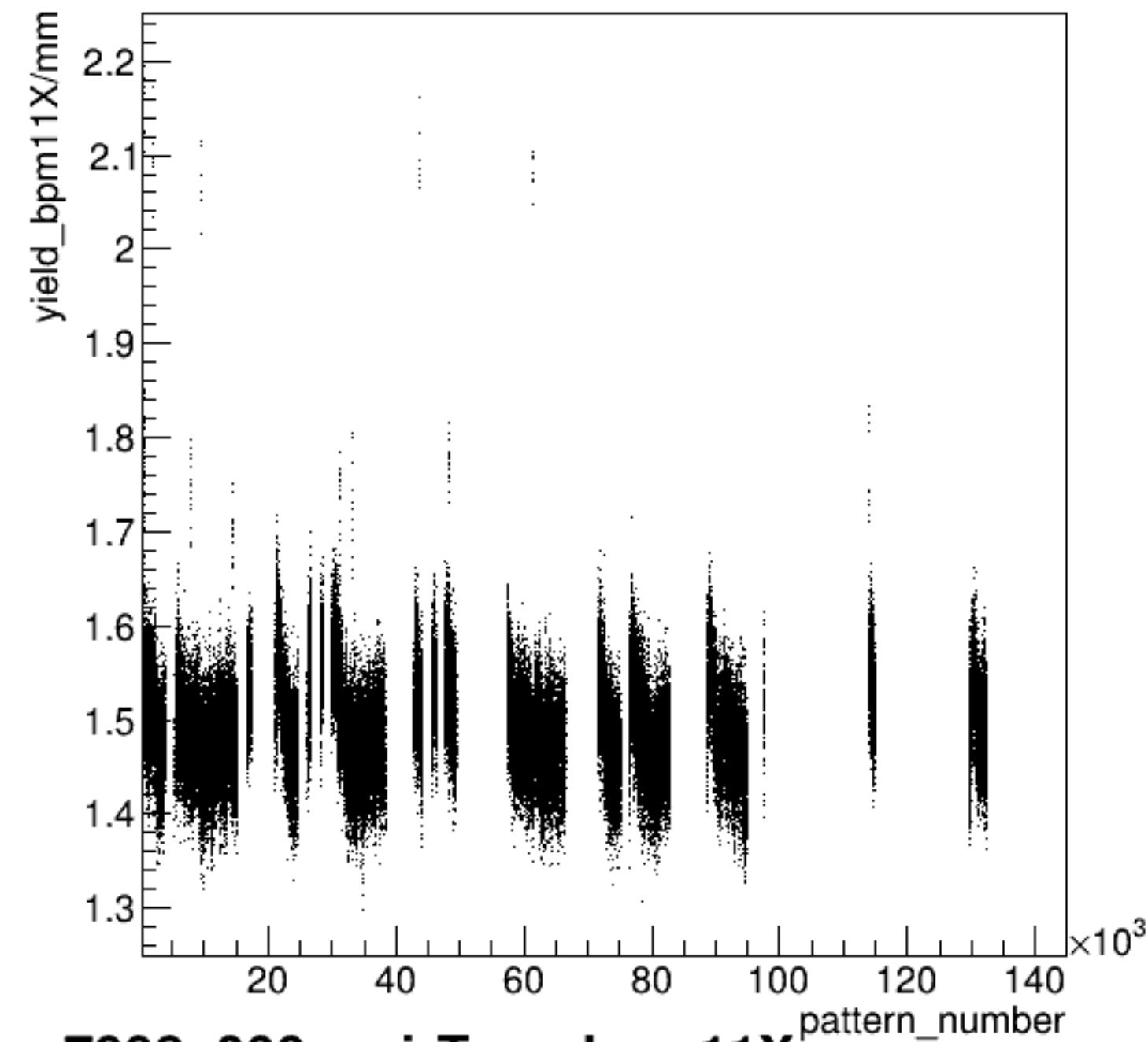


run7998_000_pairTree_bpm1X.png



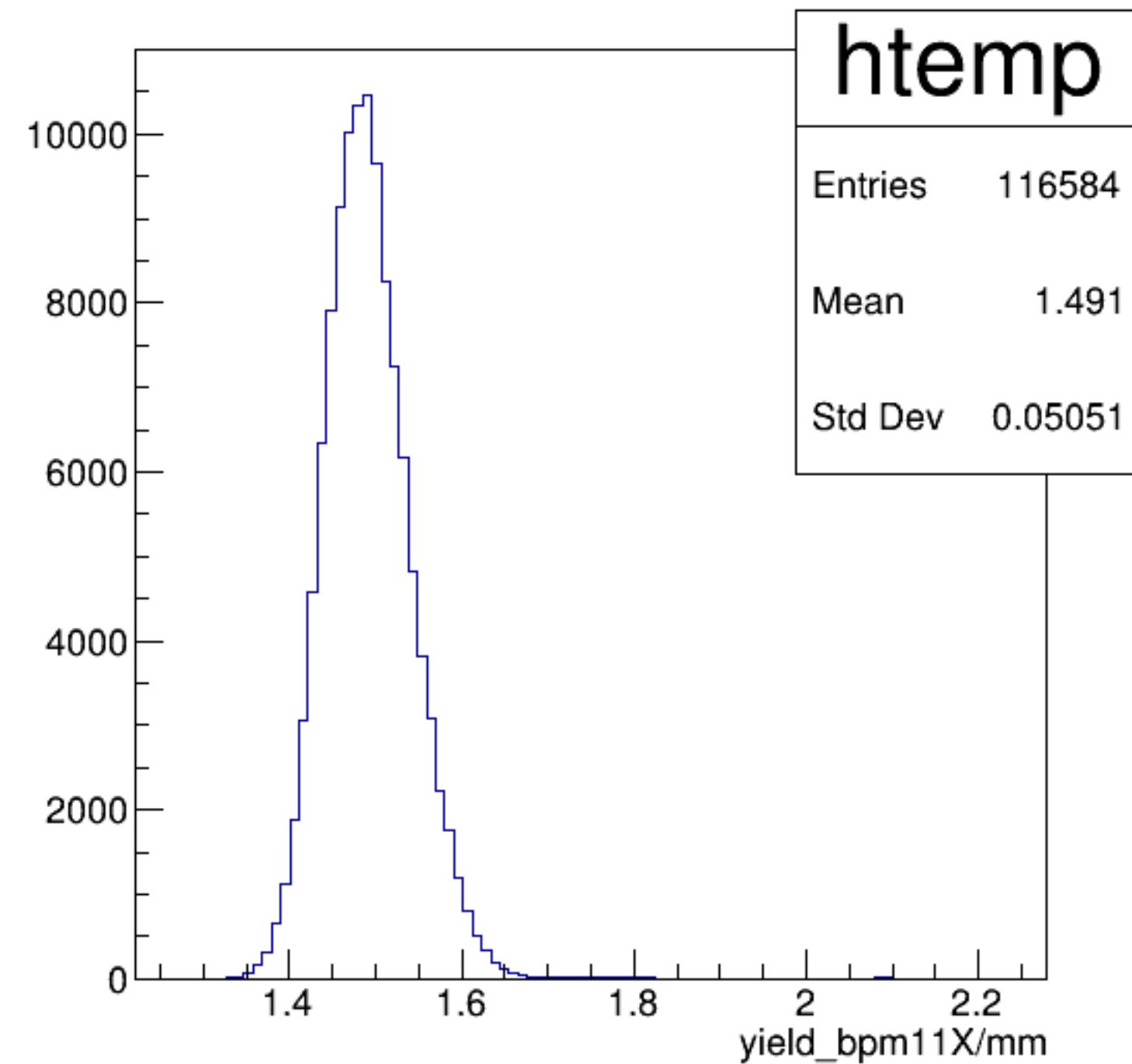


yield_bpm11X/mm:pattern_number {ErrorFlag==0}

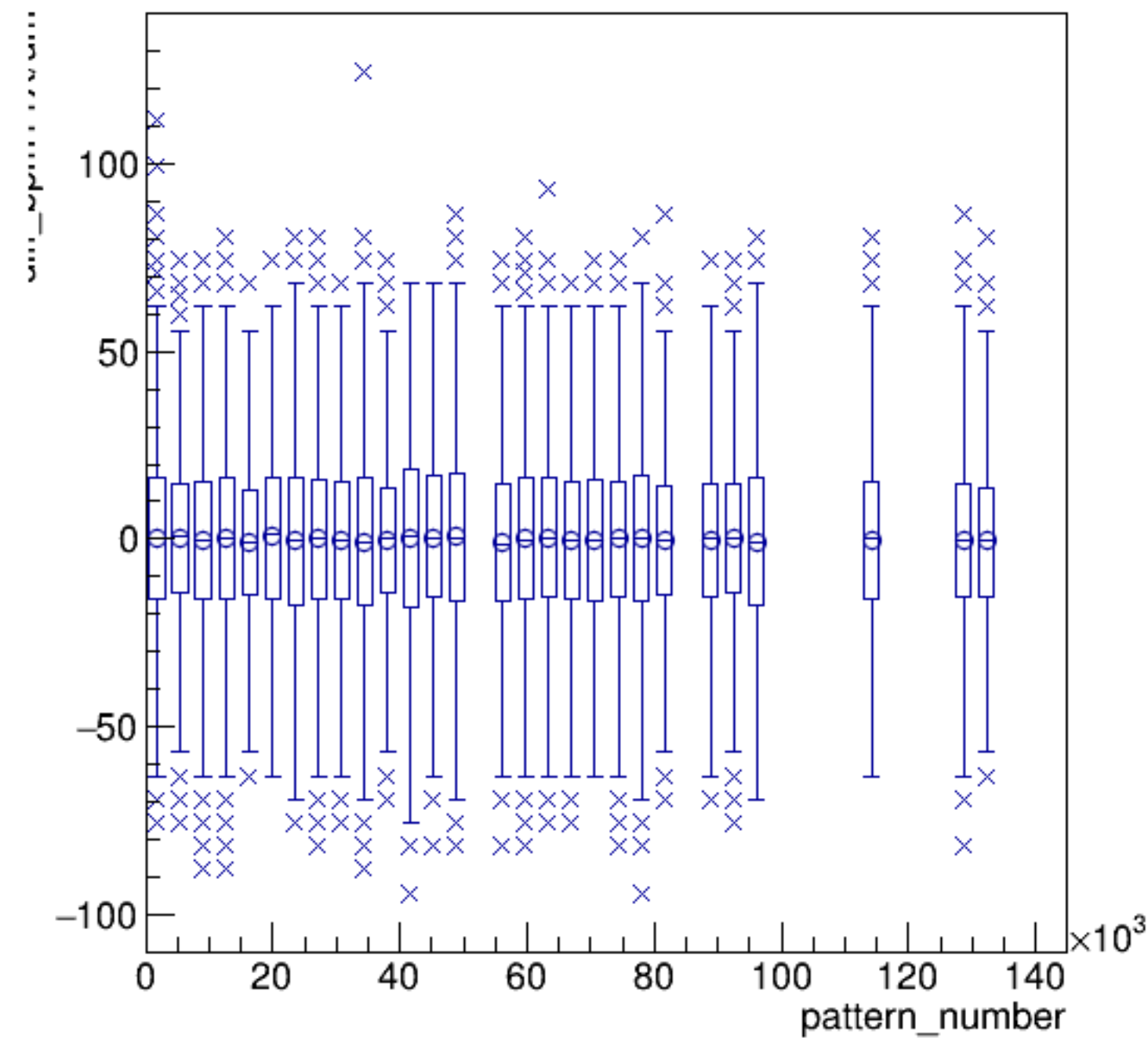


run7998_000_pairTree_bpm11X.png

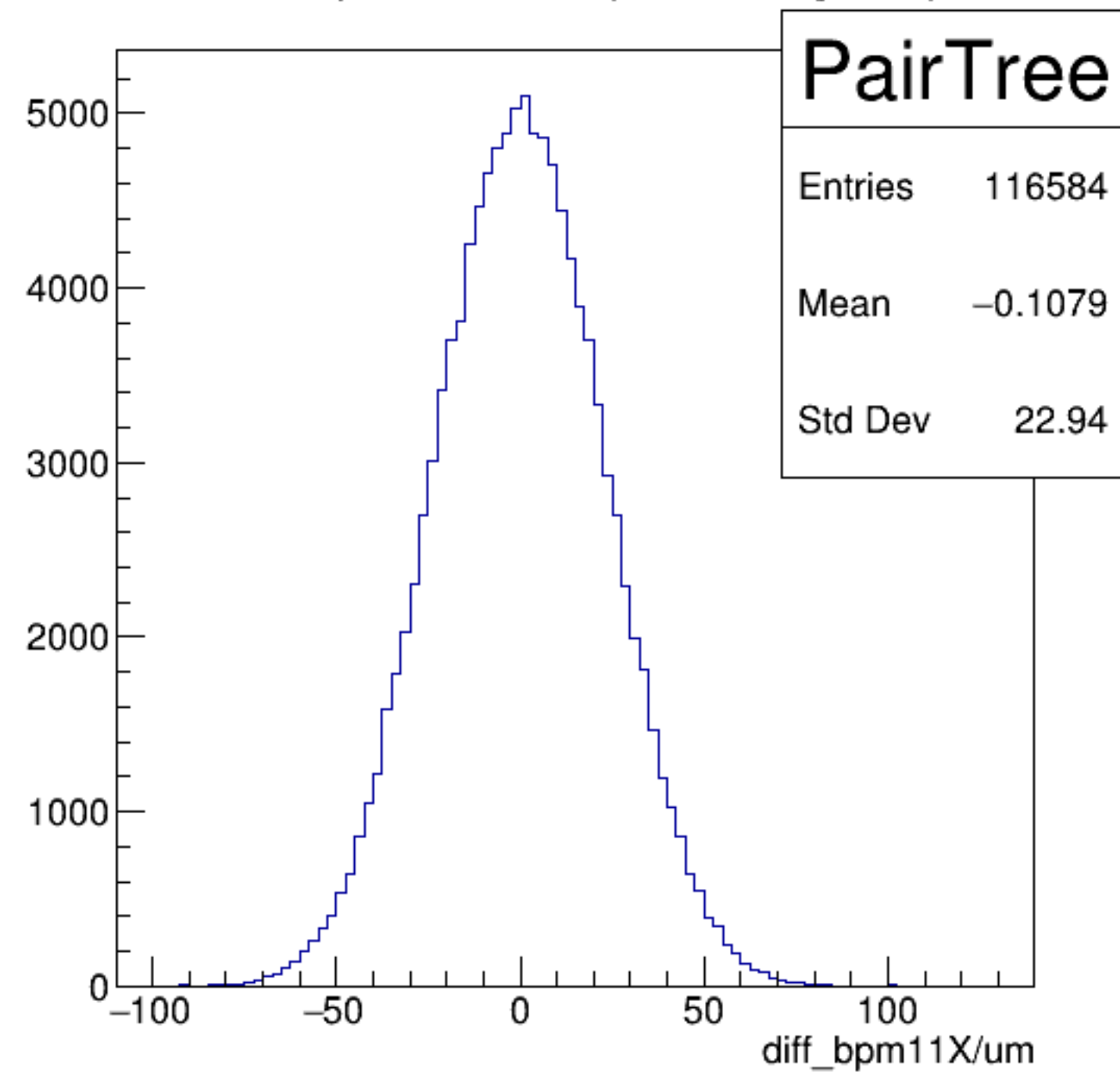
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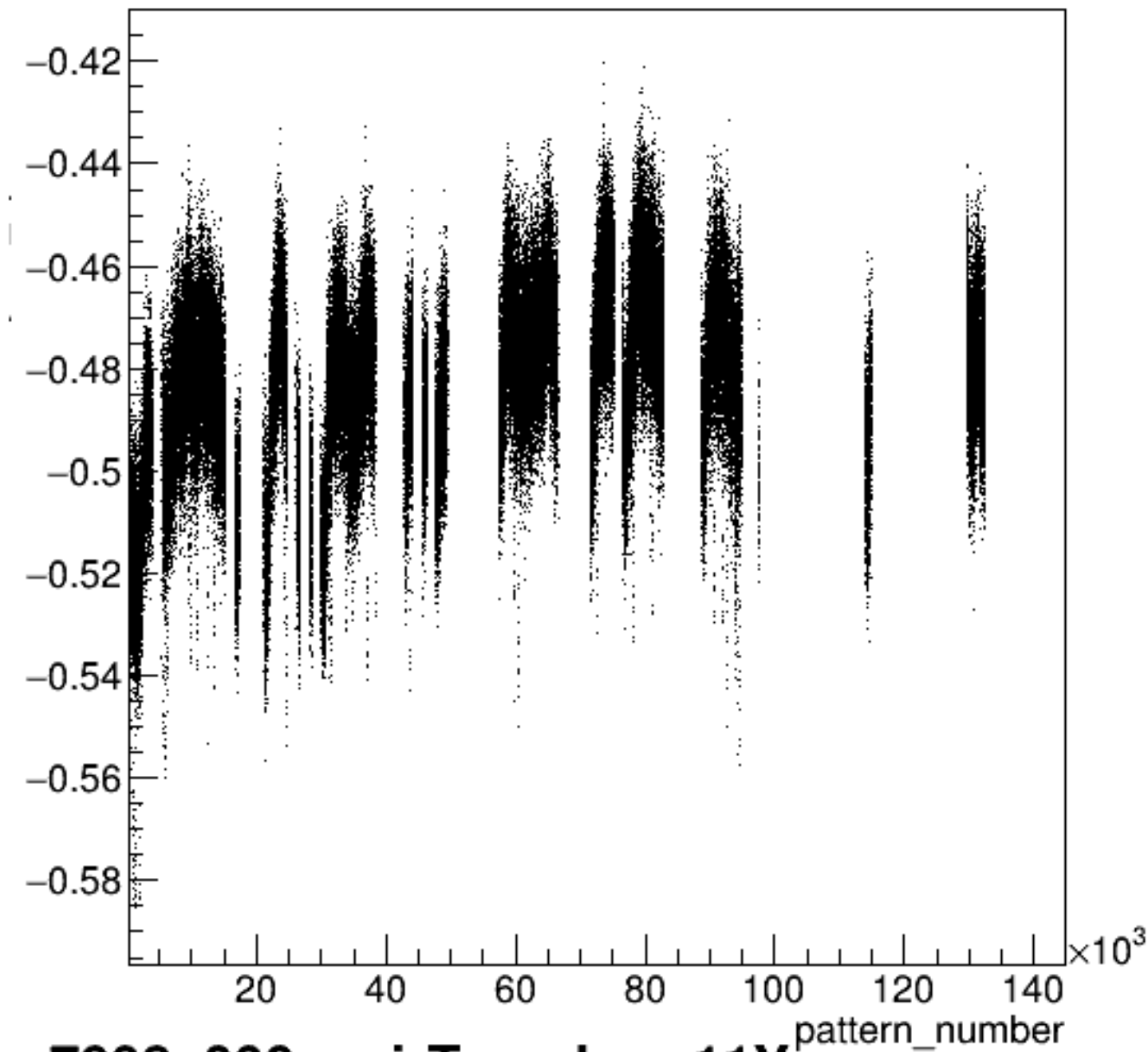
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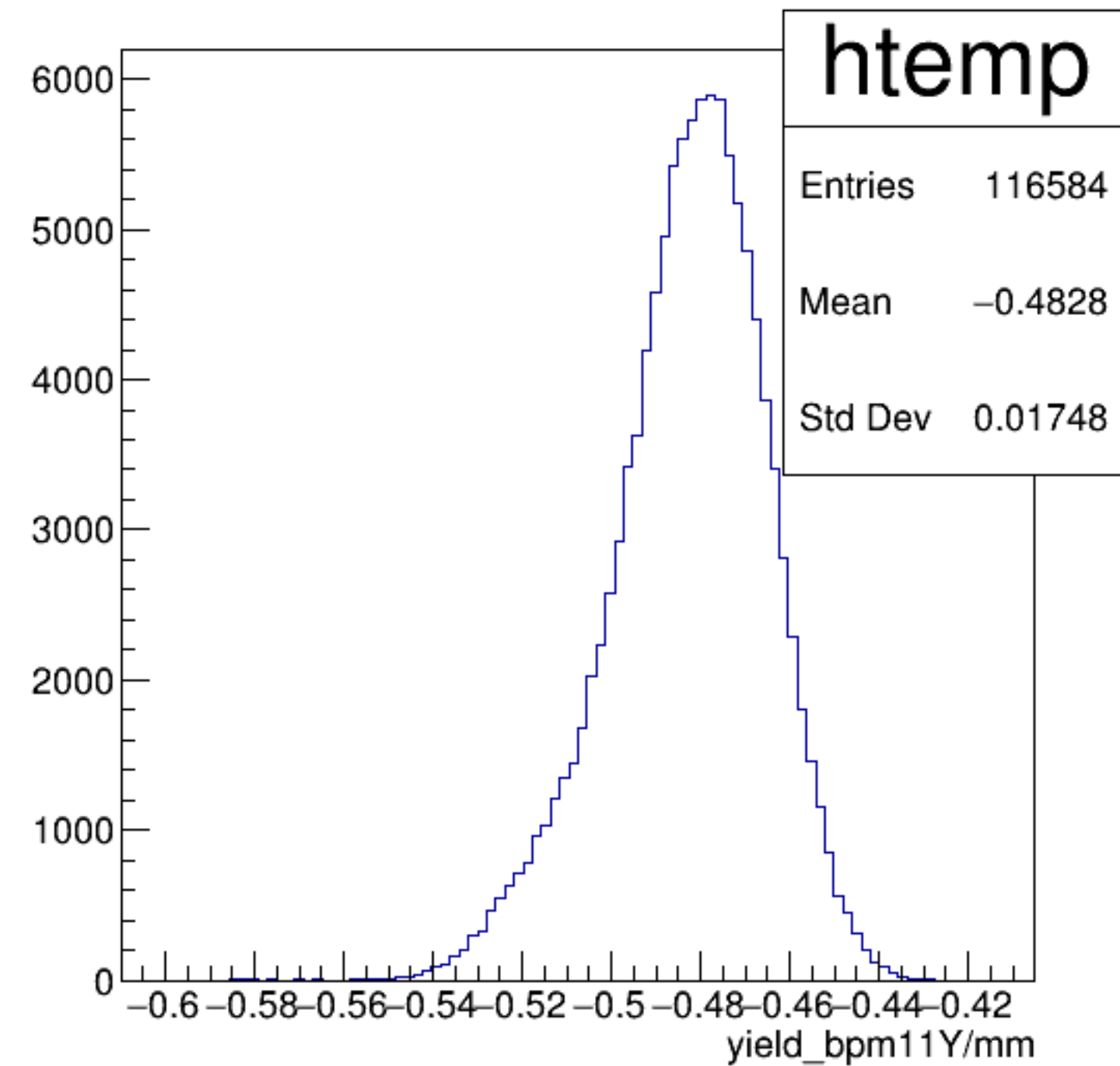


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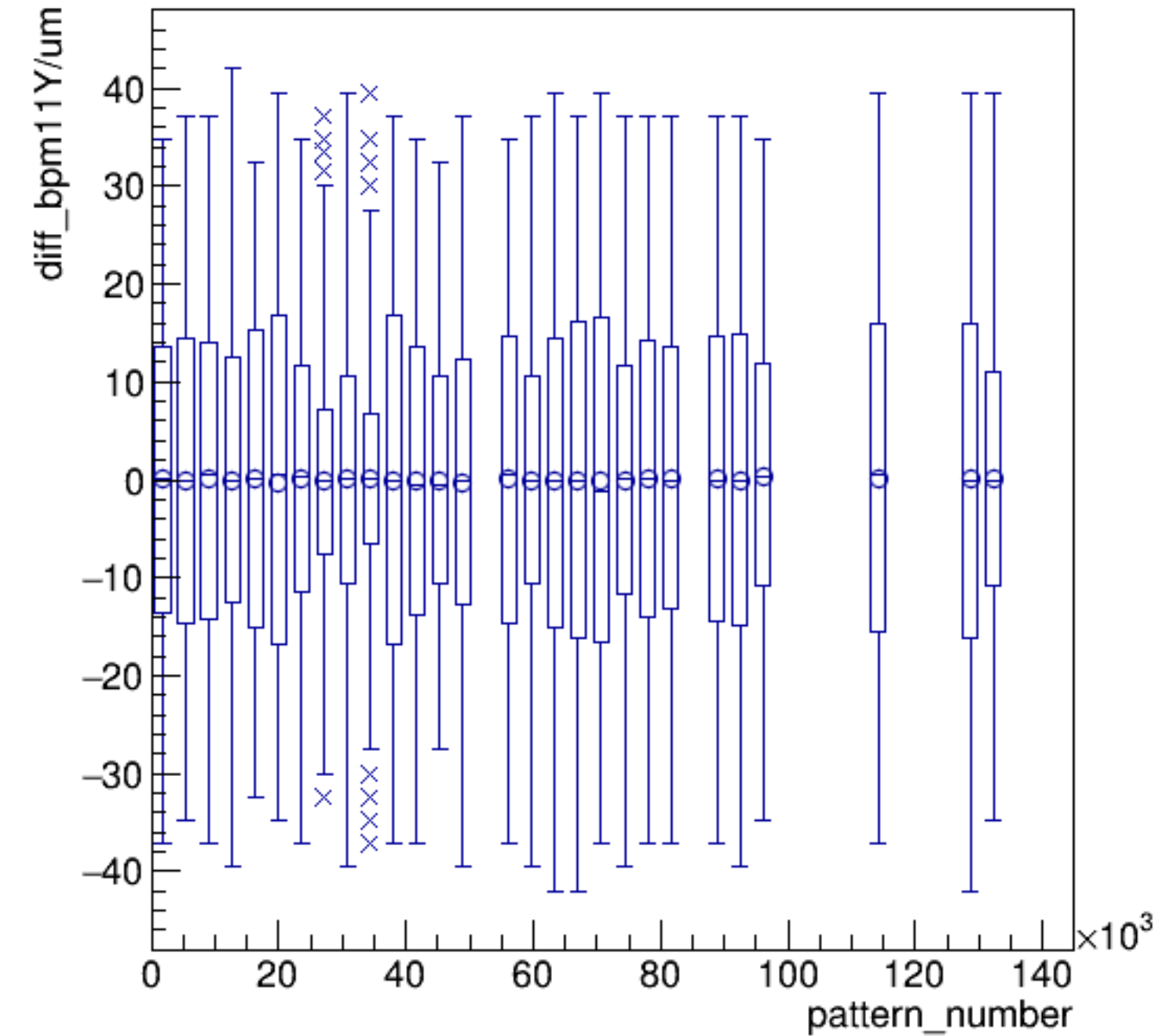


run7998_000_pairTree_bpm11Y.png

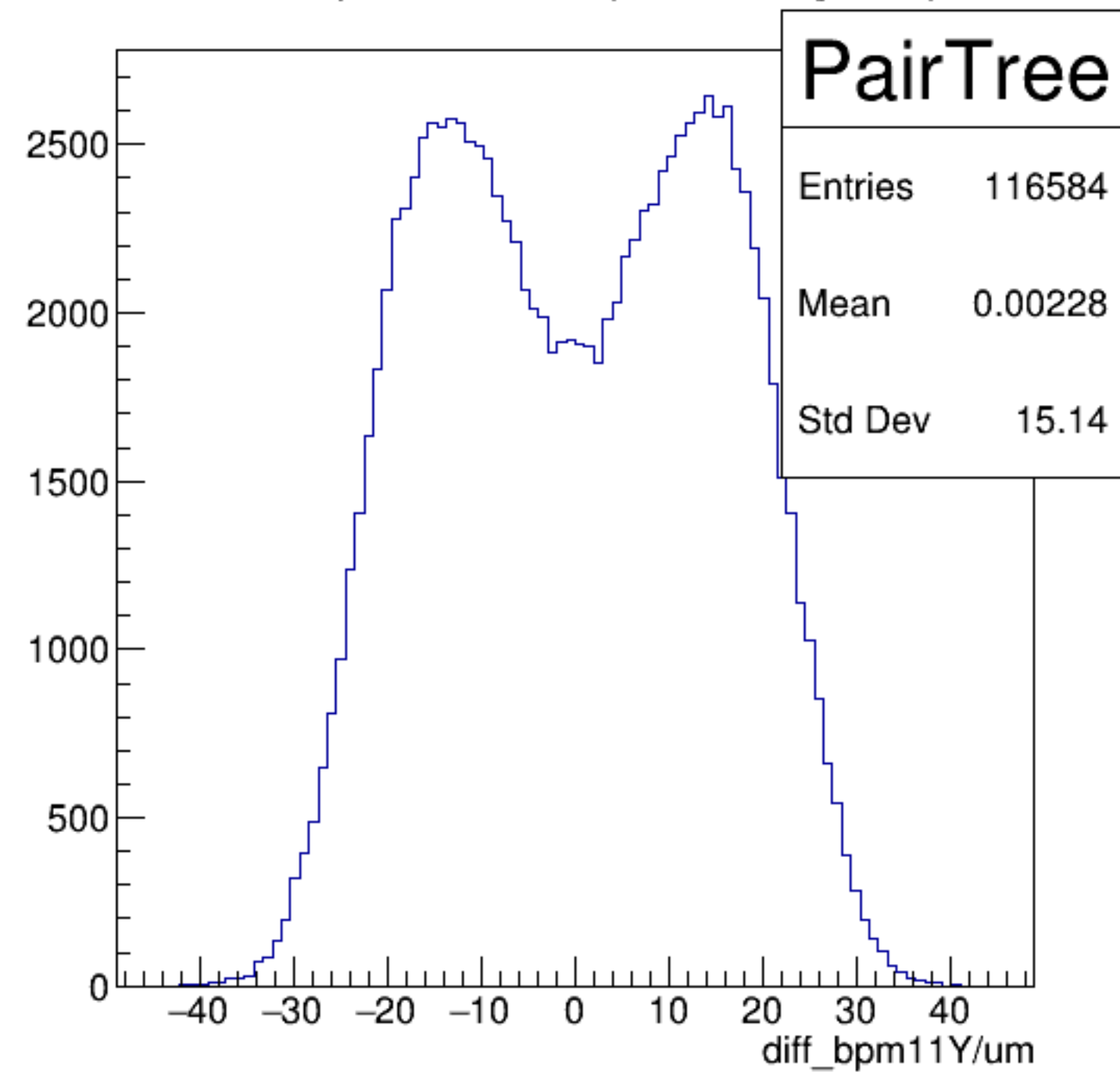
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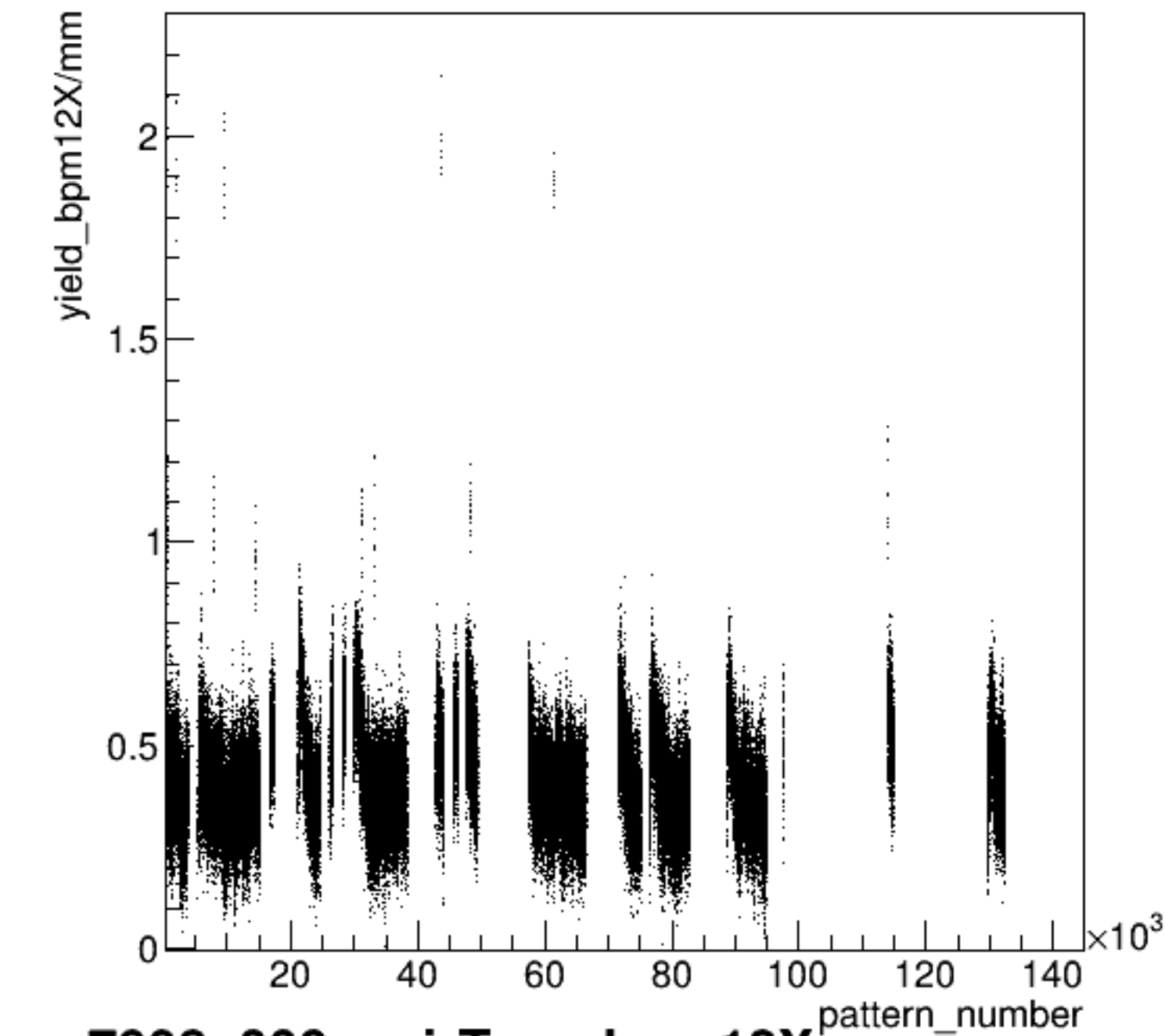
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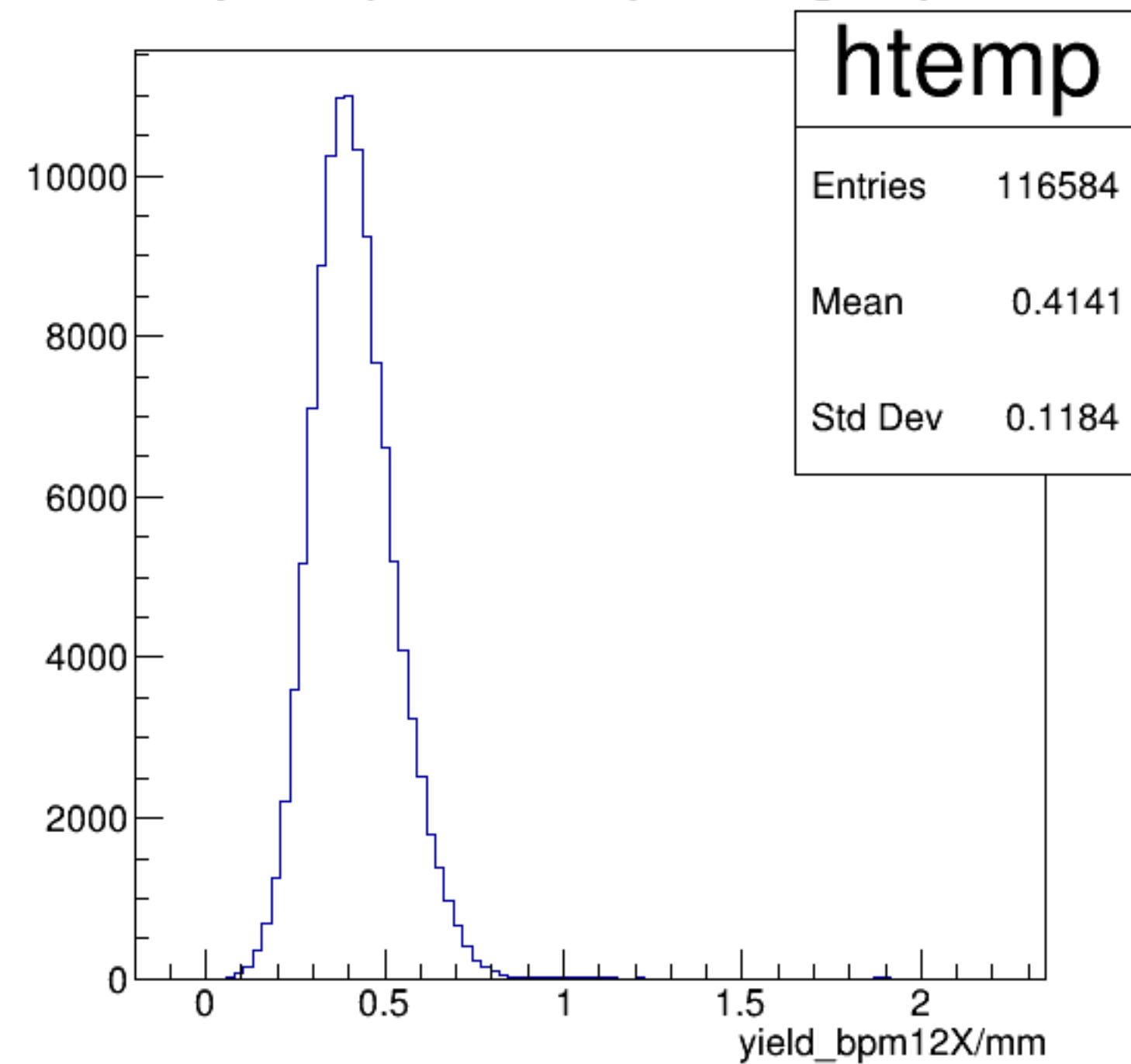


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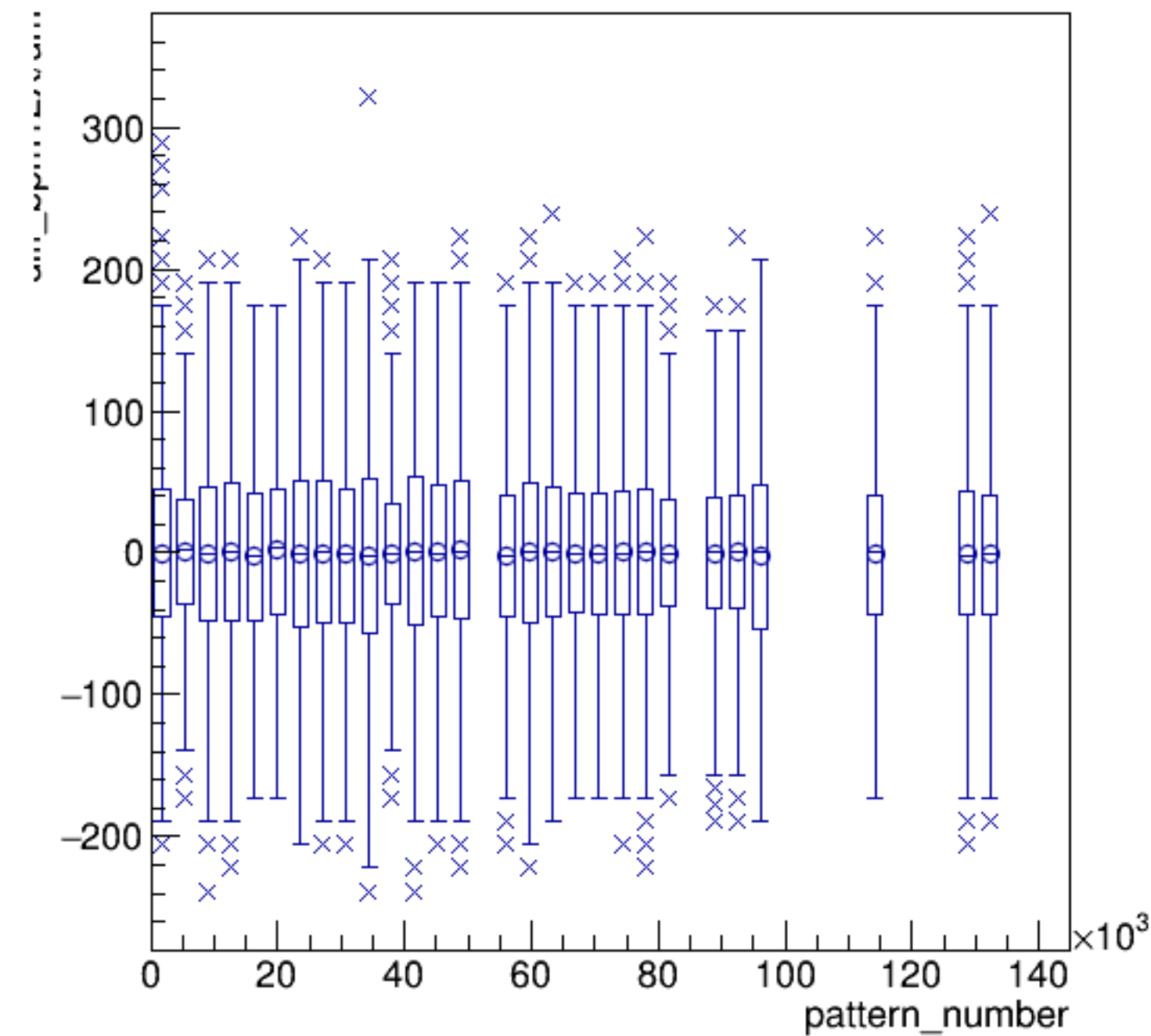


run7998_000_pairTree_bpm12X.png

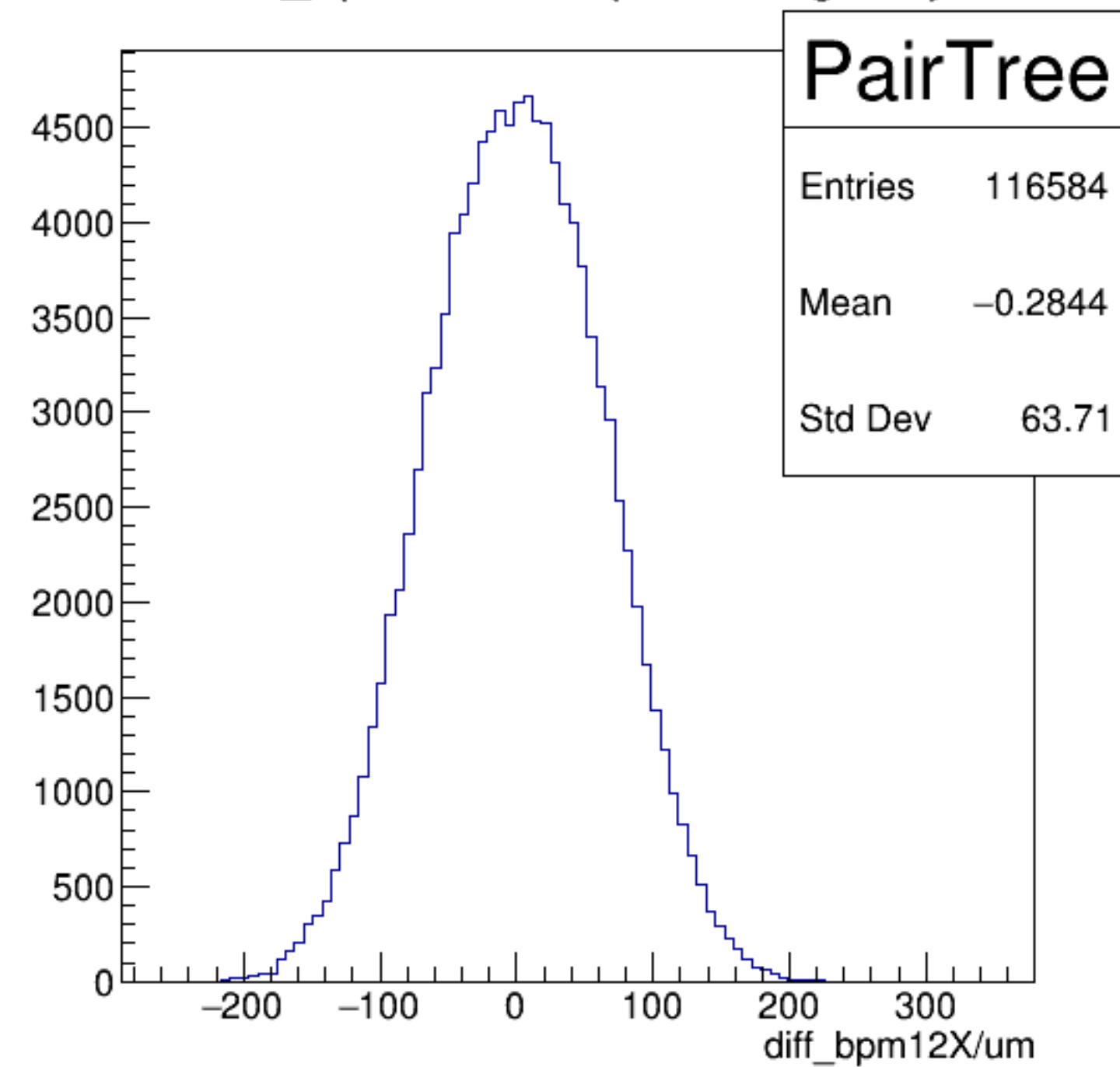
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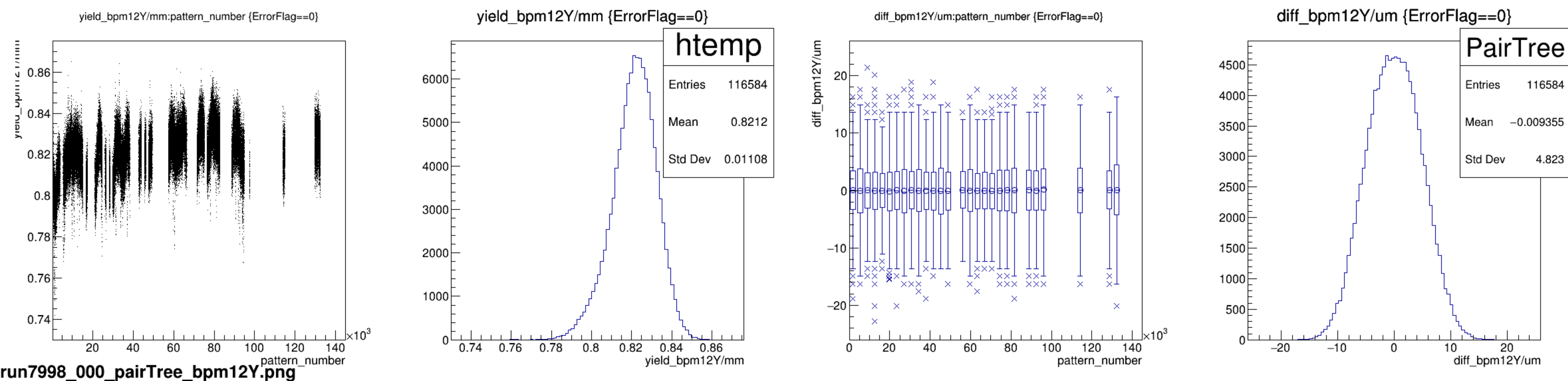


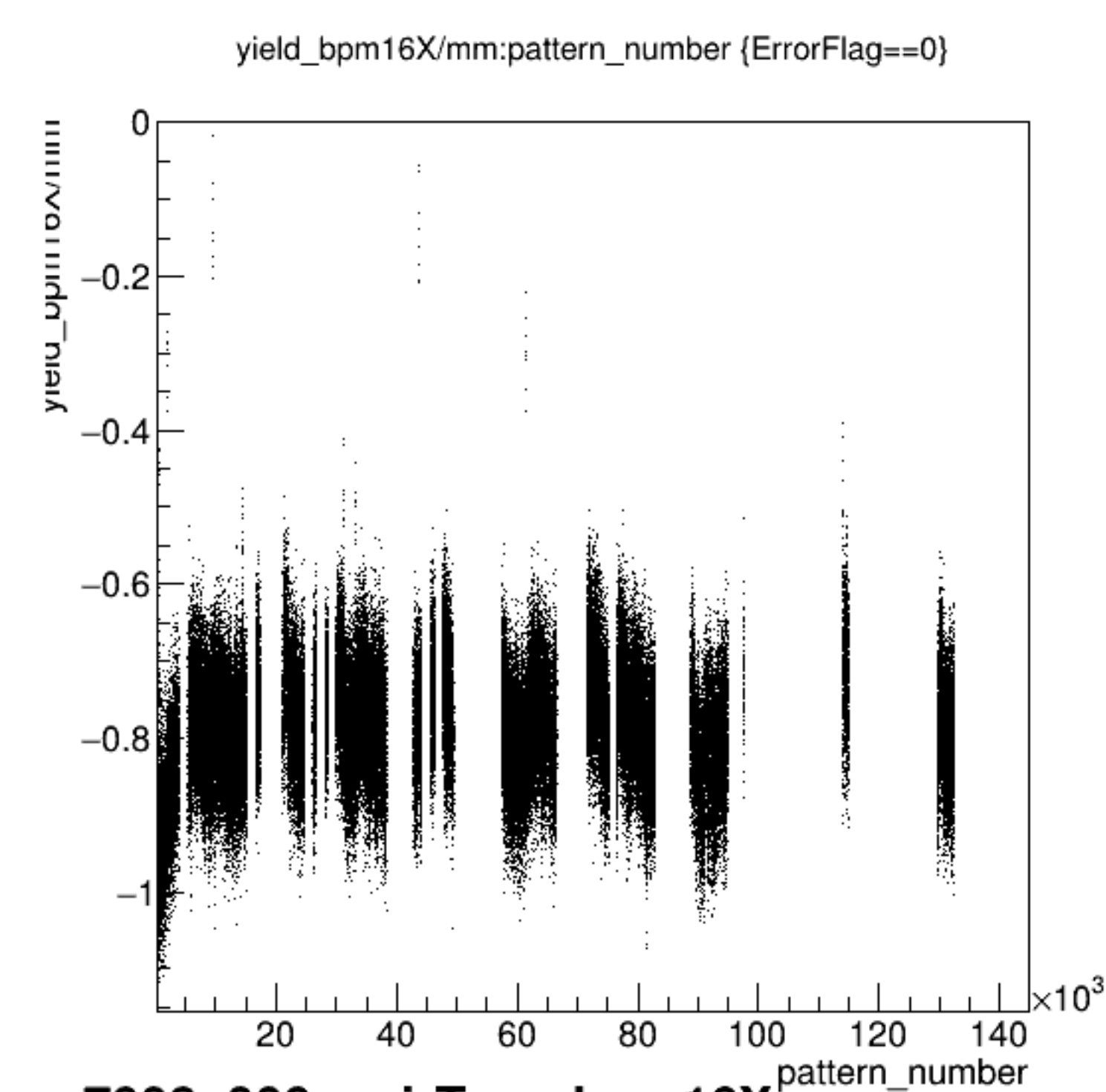
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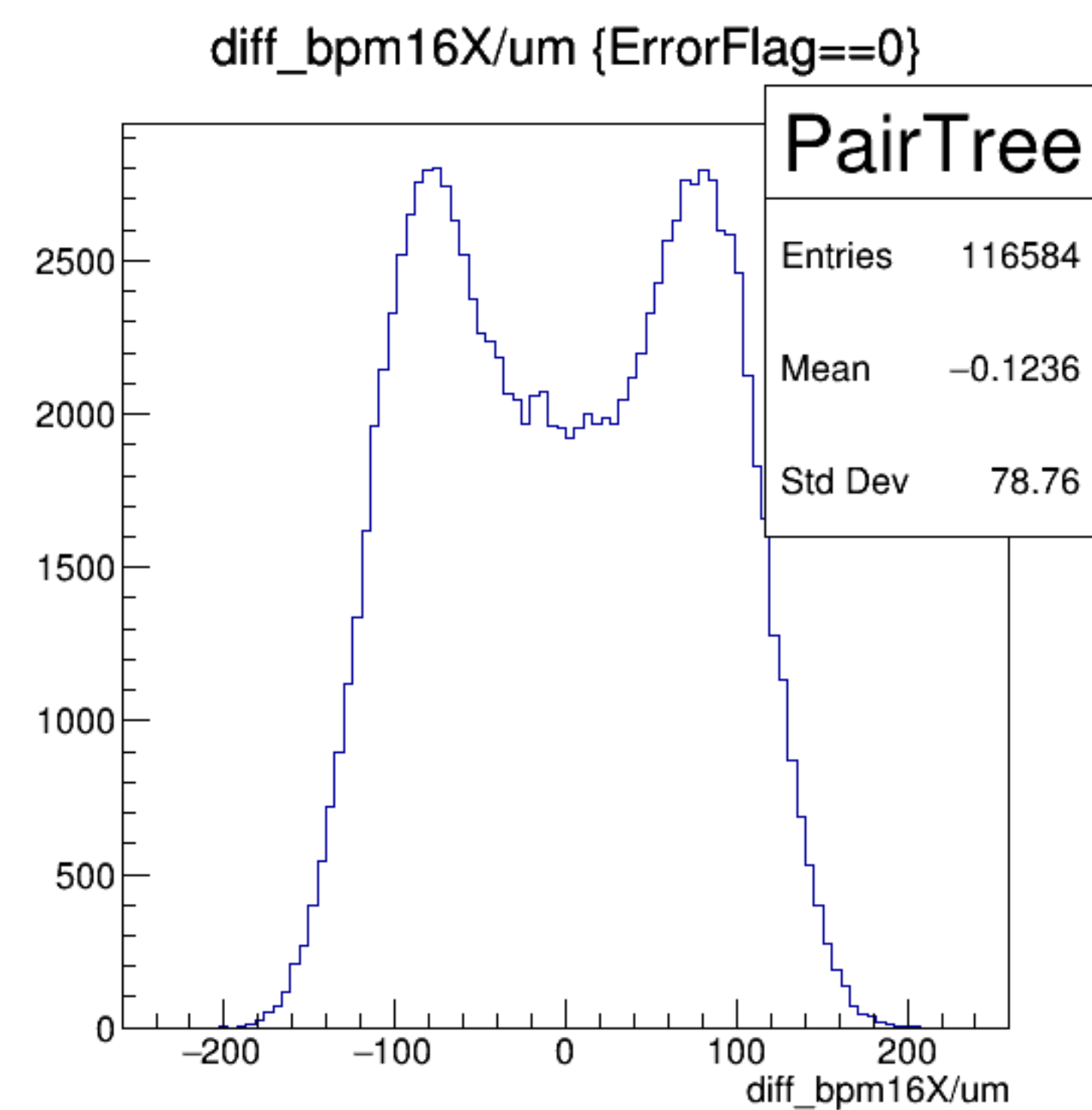
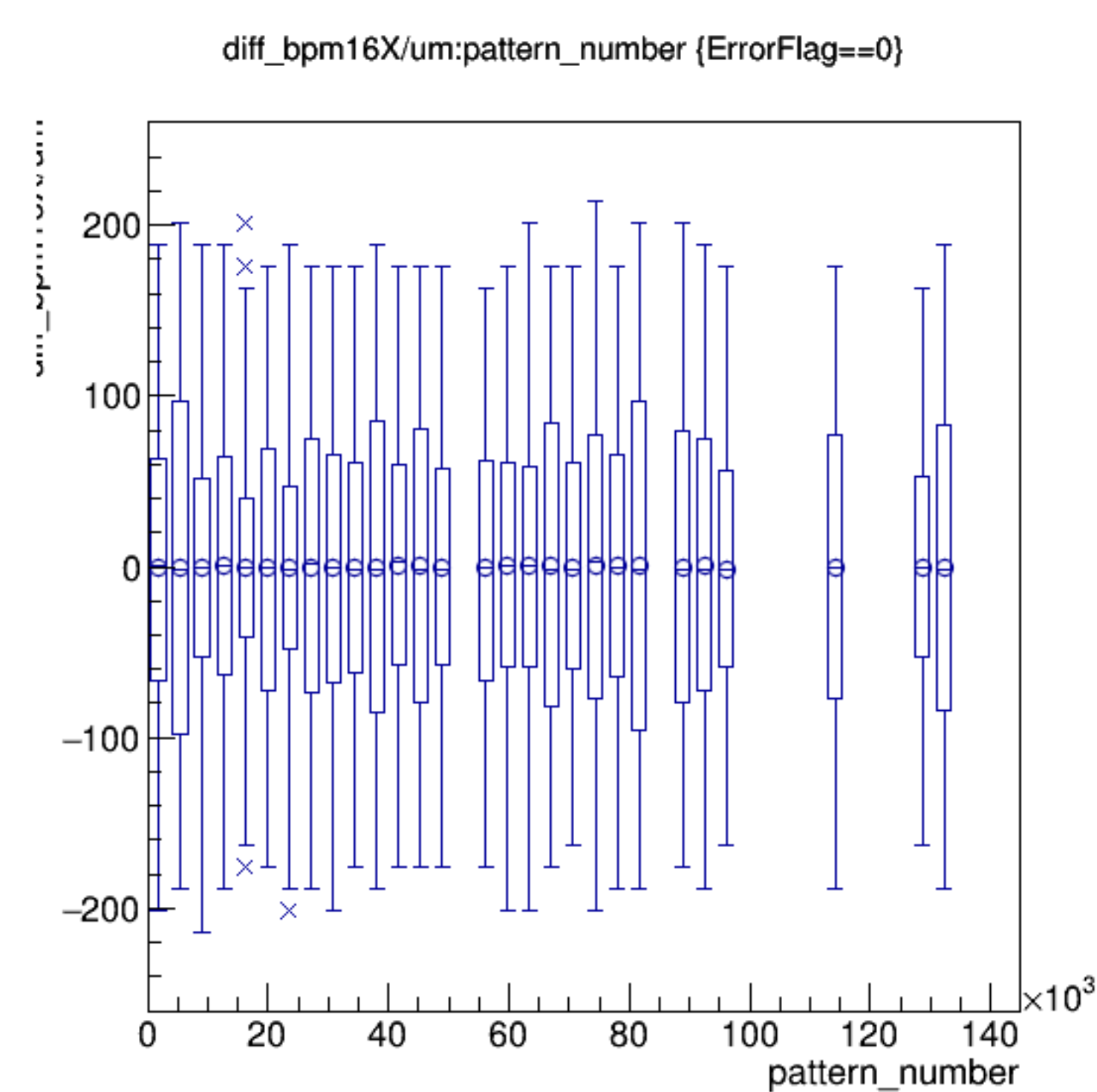
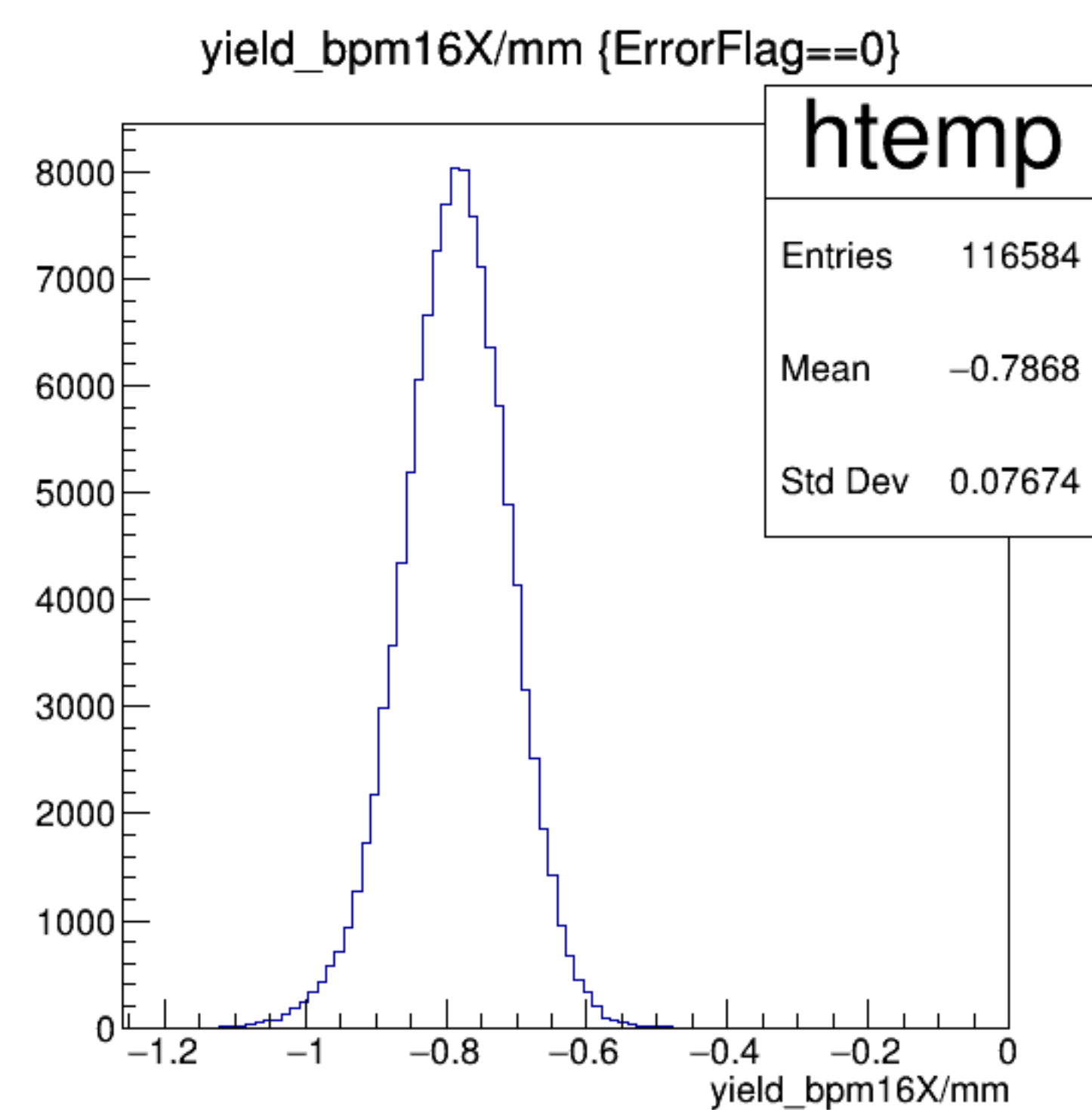
diff_bpm12X/um {ErrorFlag==0}



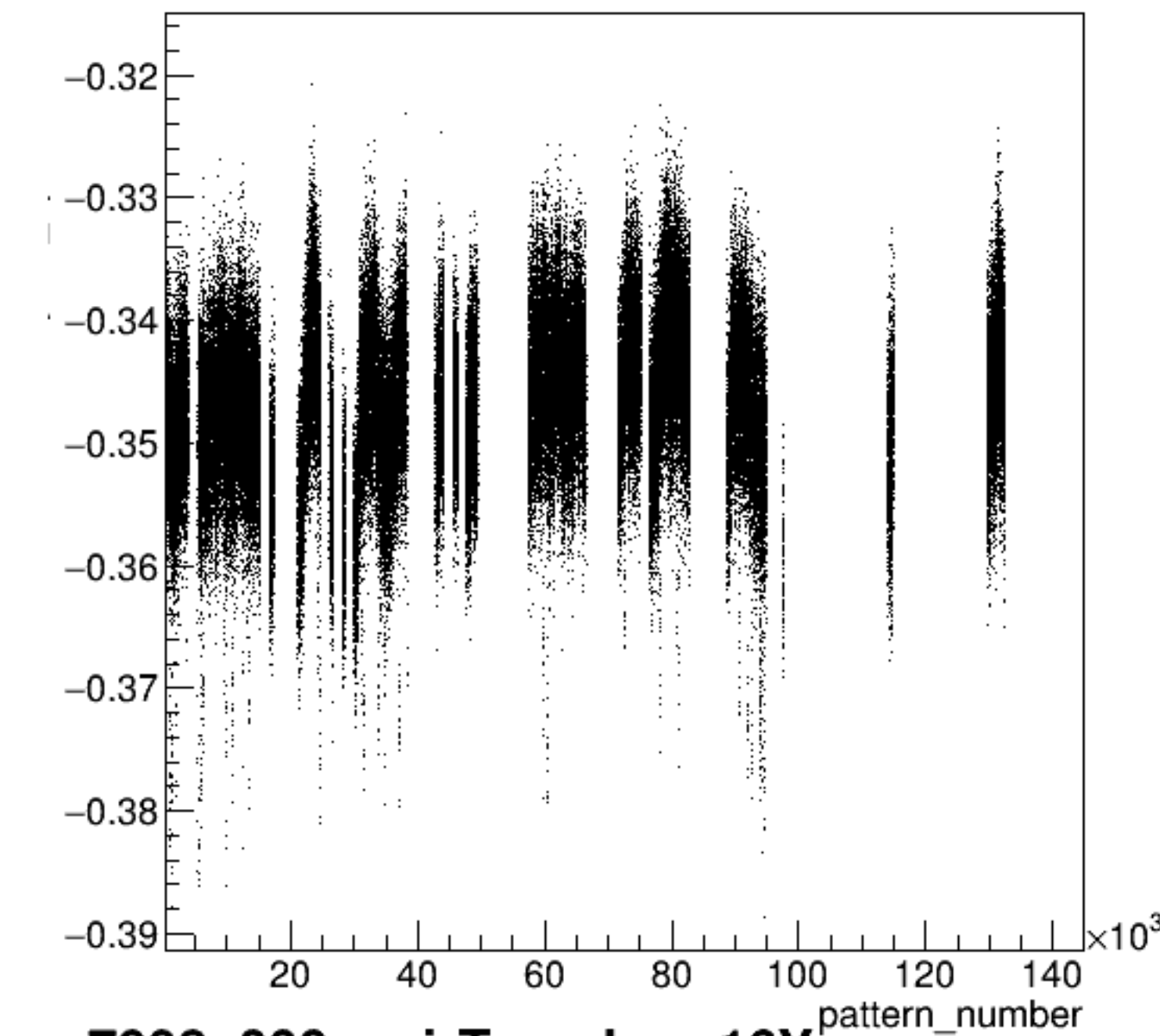




run7998_000_pairTree_bpm16X.png

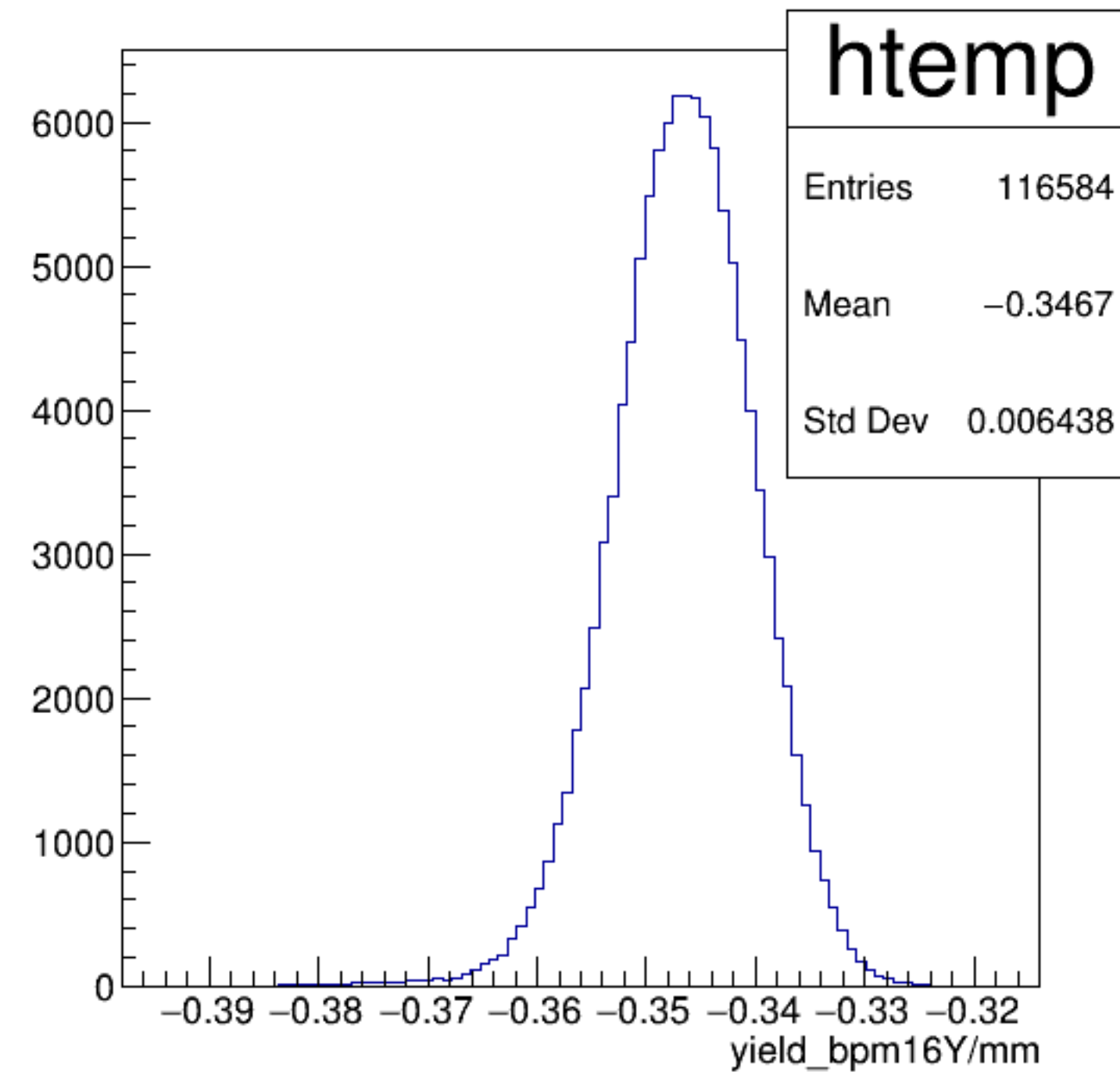


yield_bpm16Y/mm:pattern_number {ErrorFlag==0}

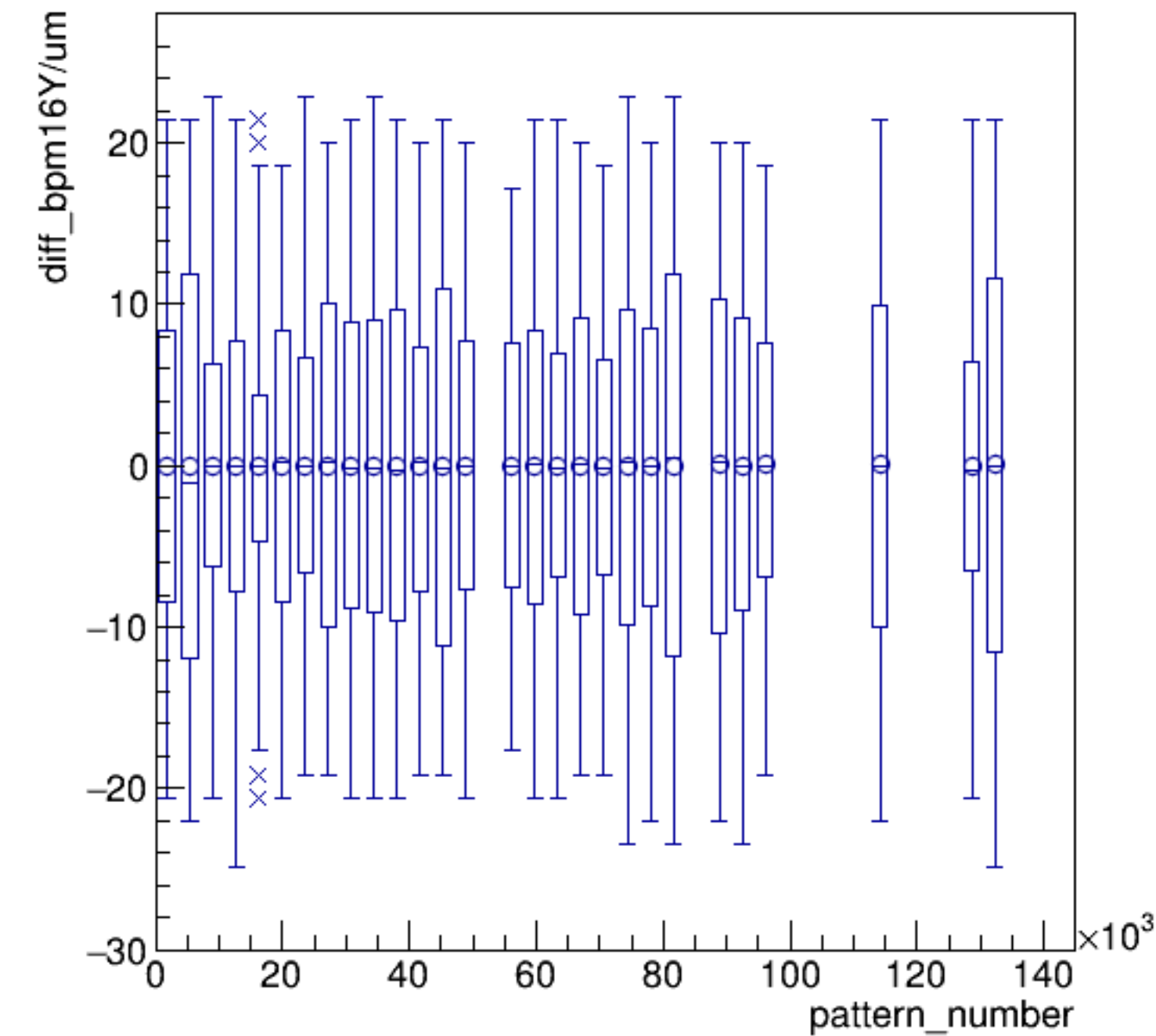


run7998_000_pairTree_bpm16Y.png

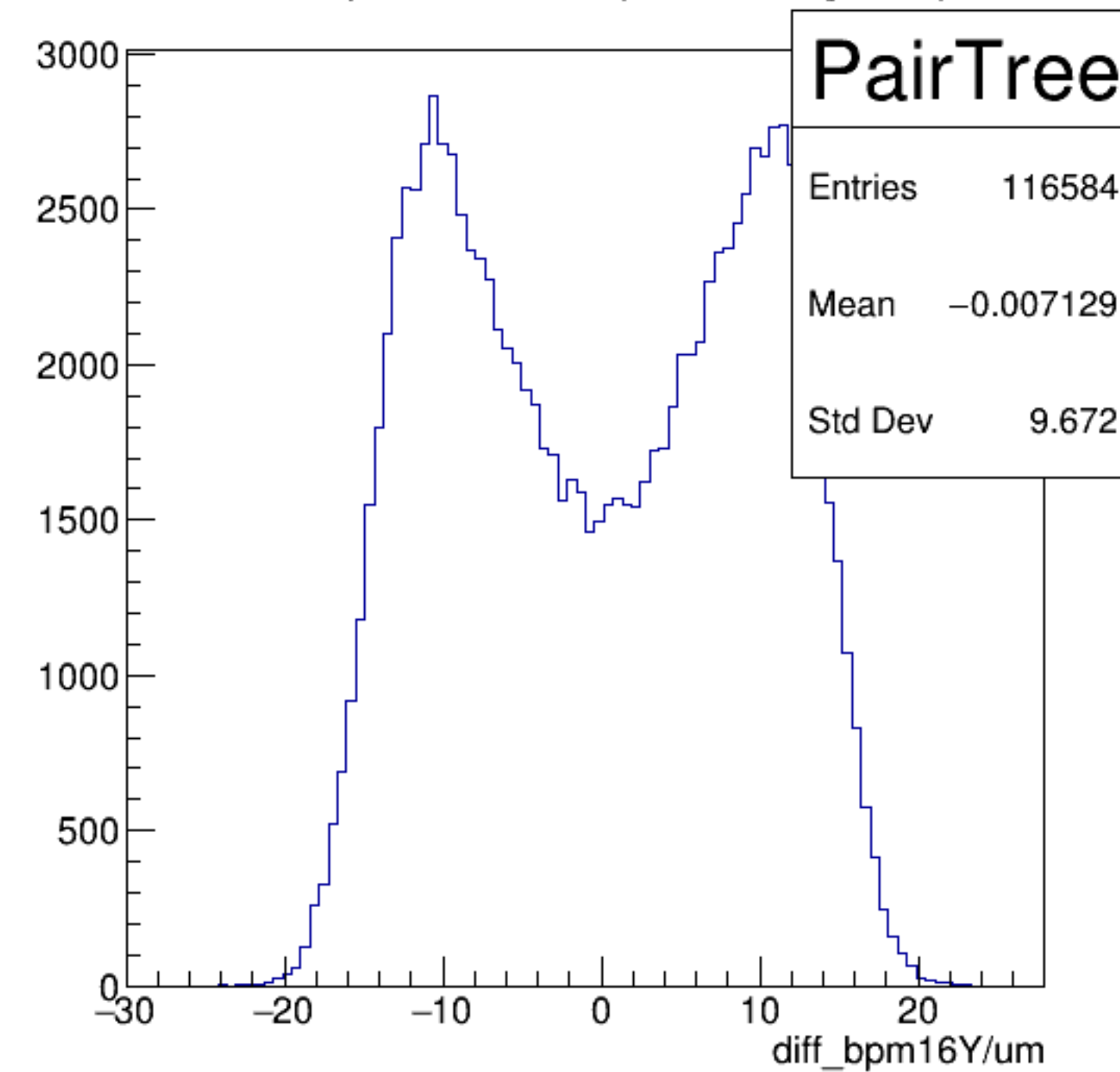
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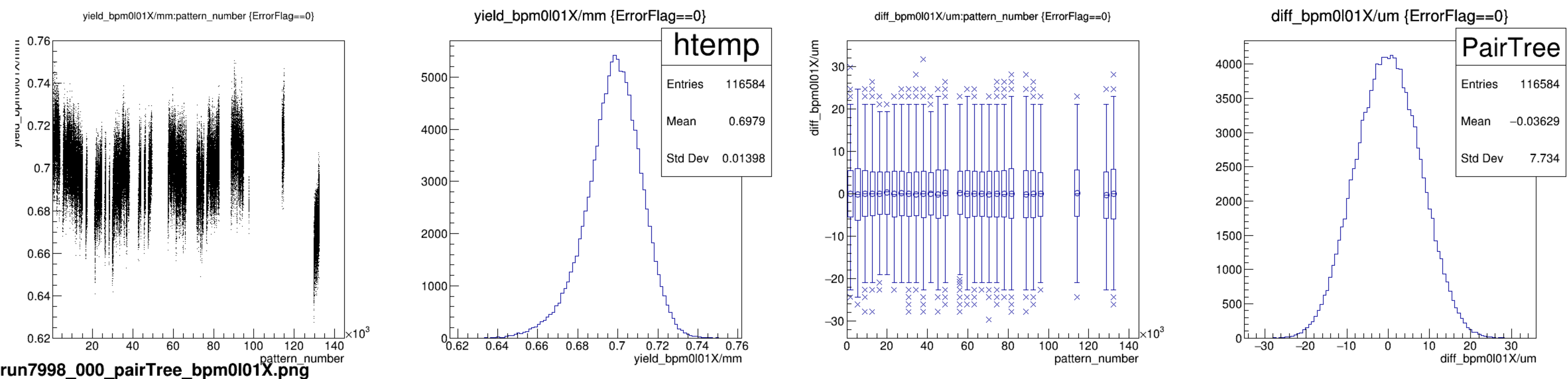


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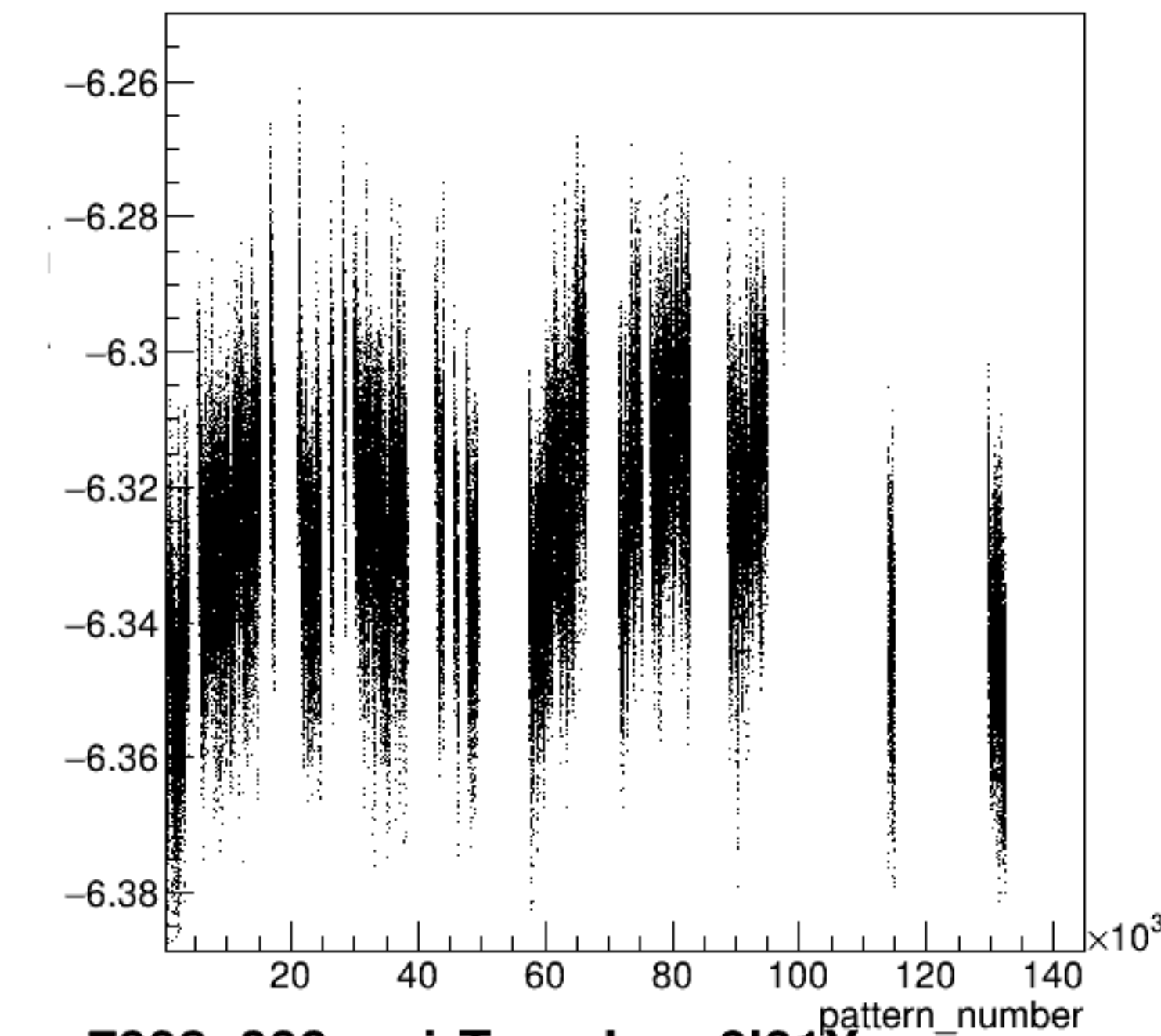


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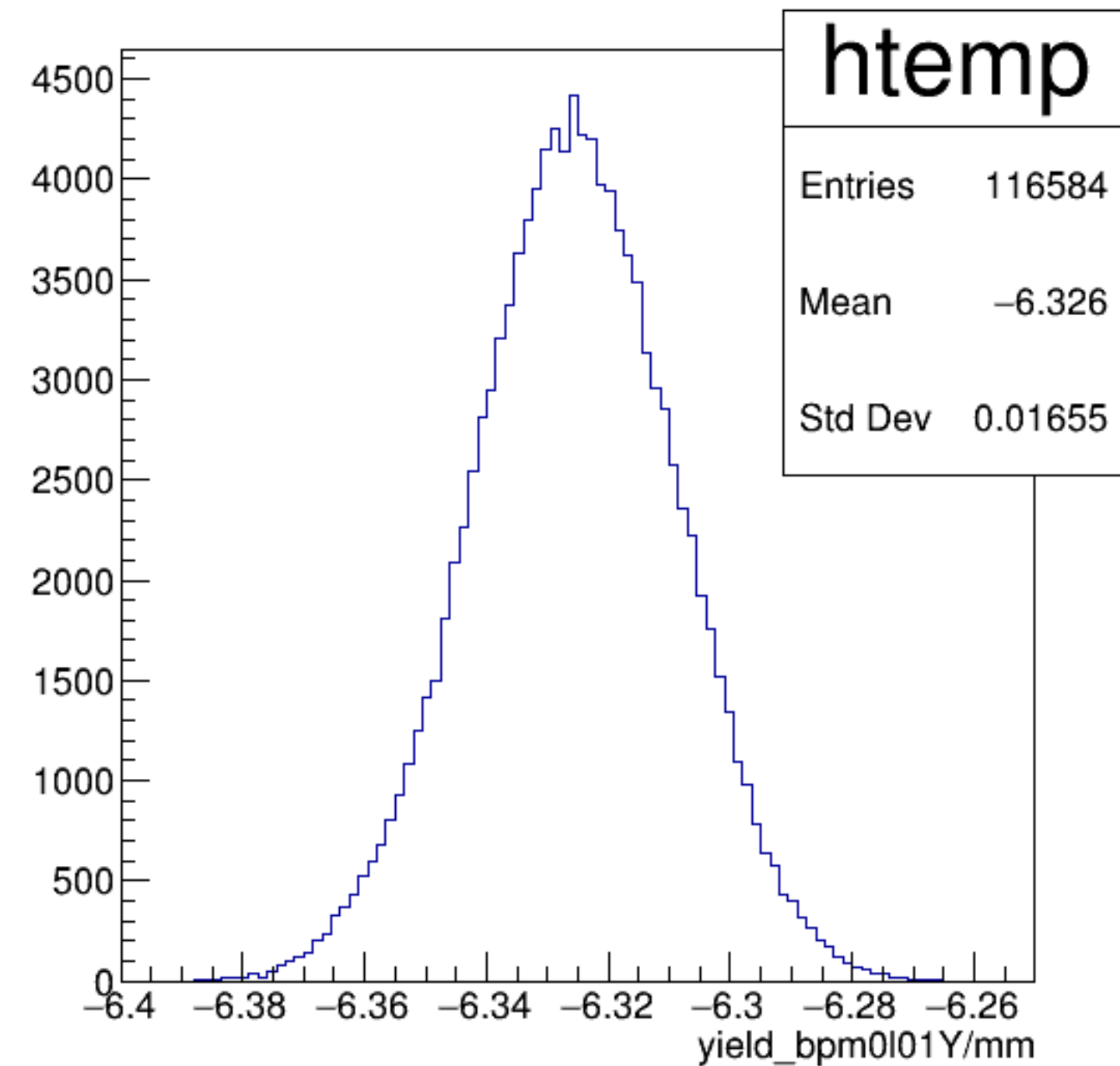




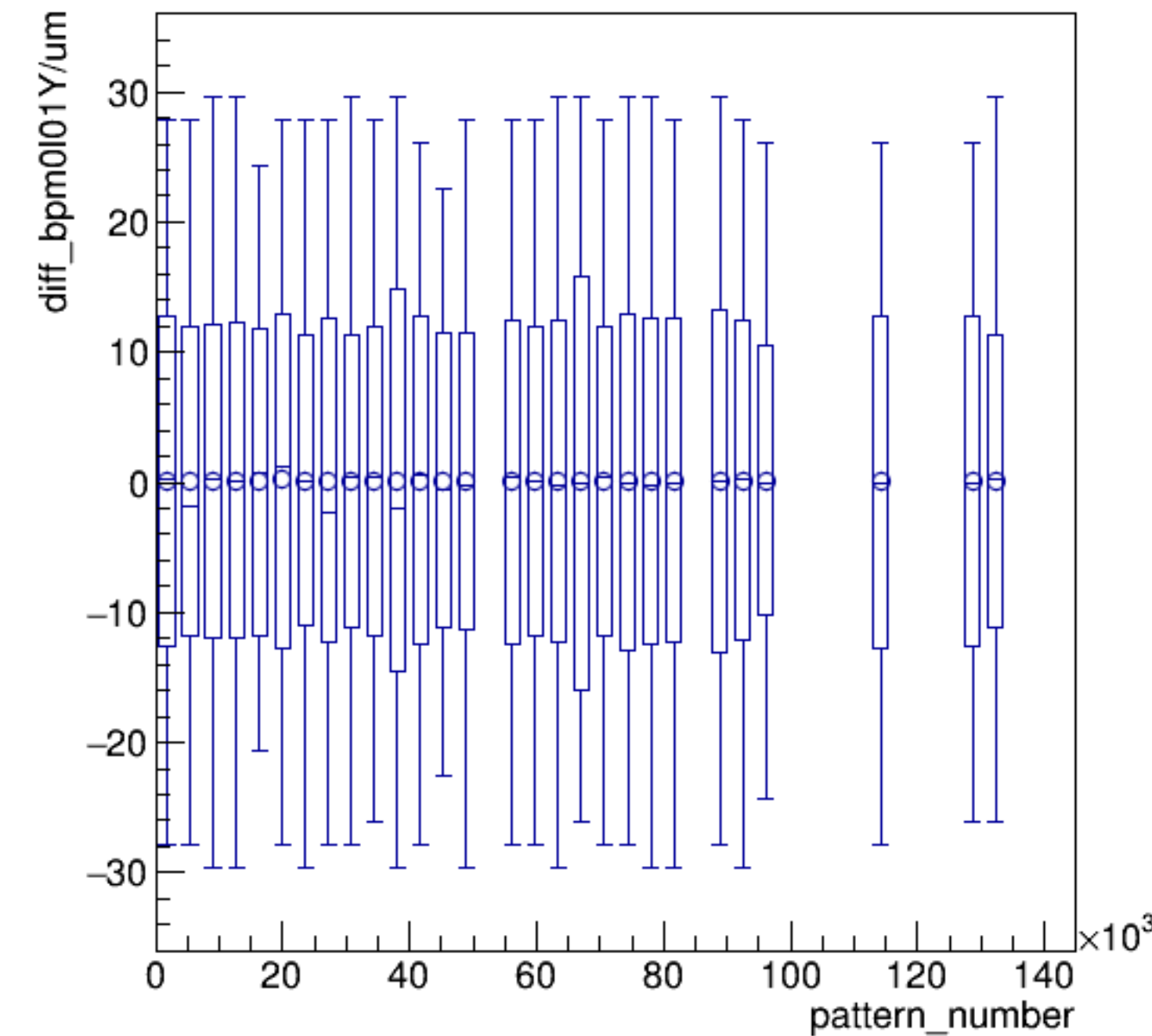
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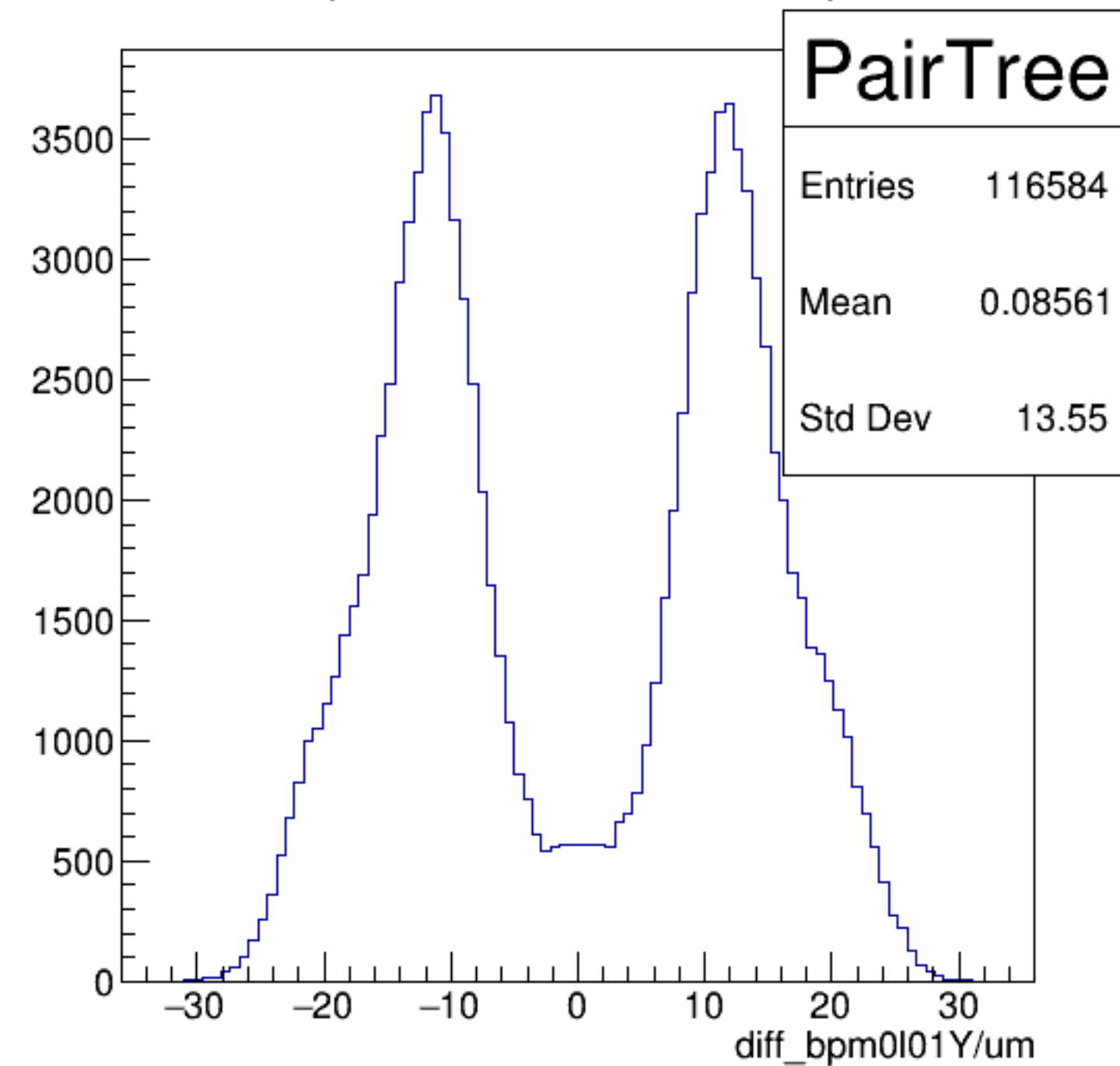
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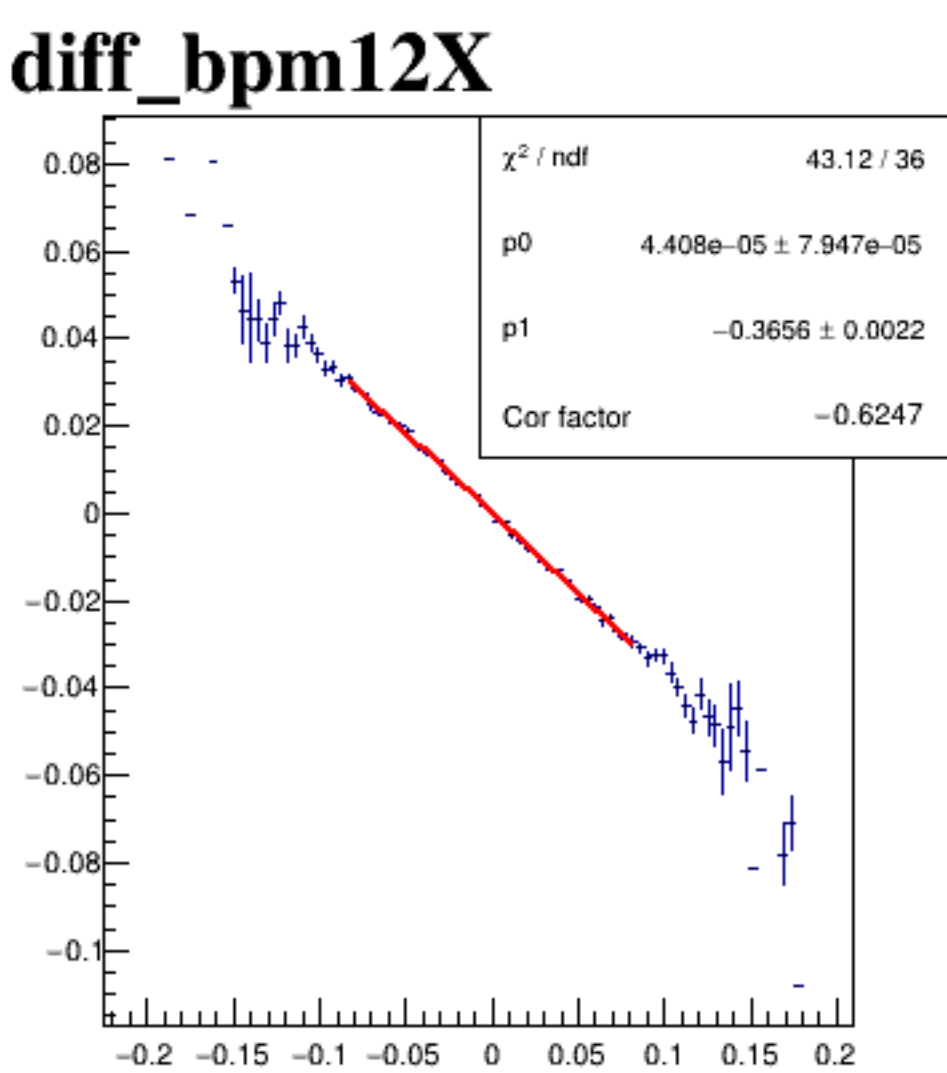
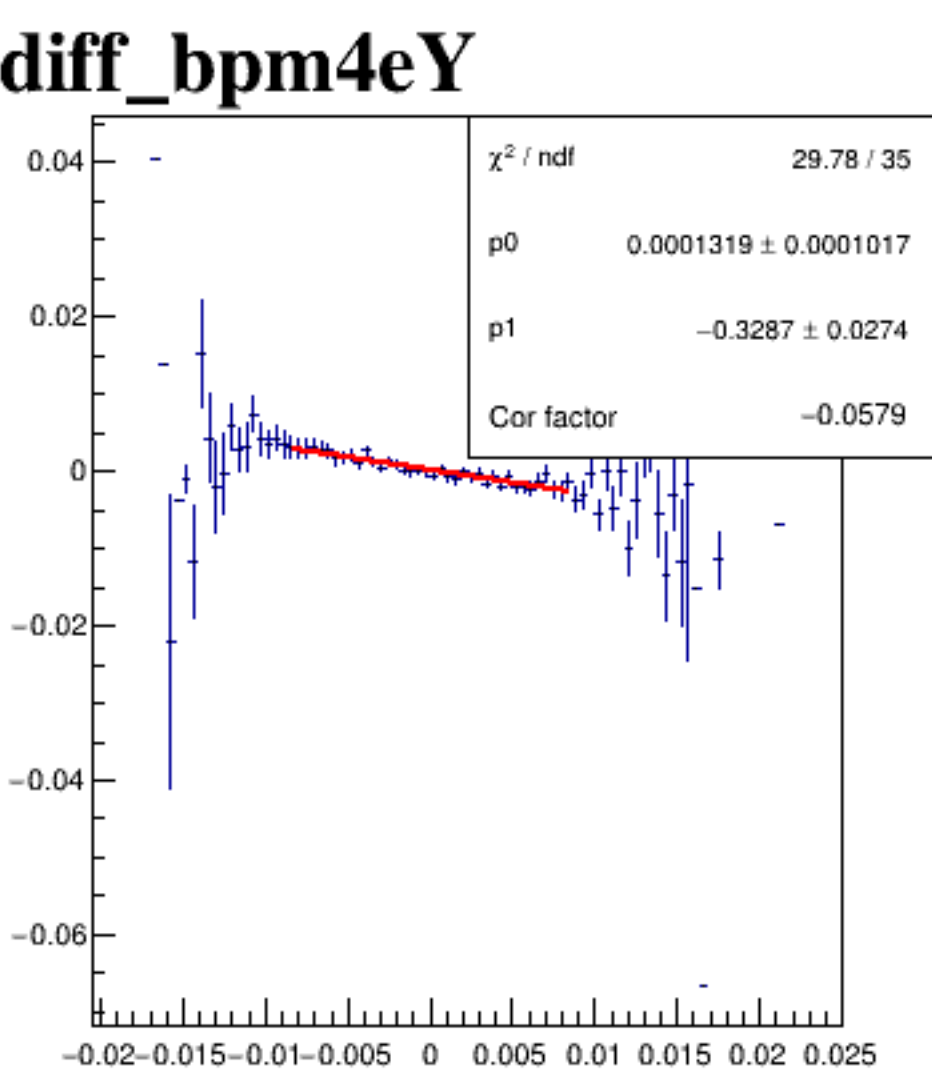
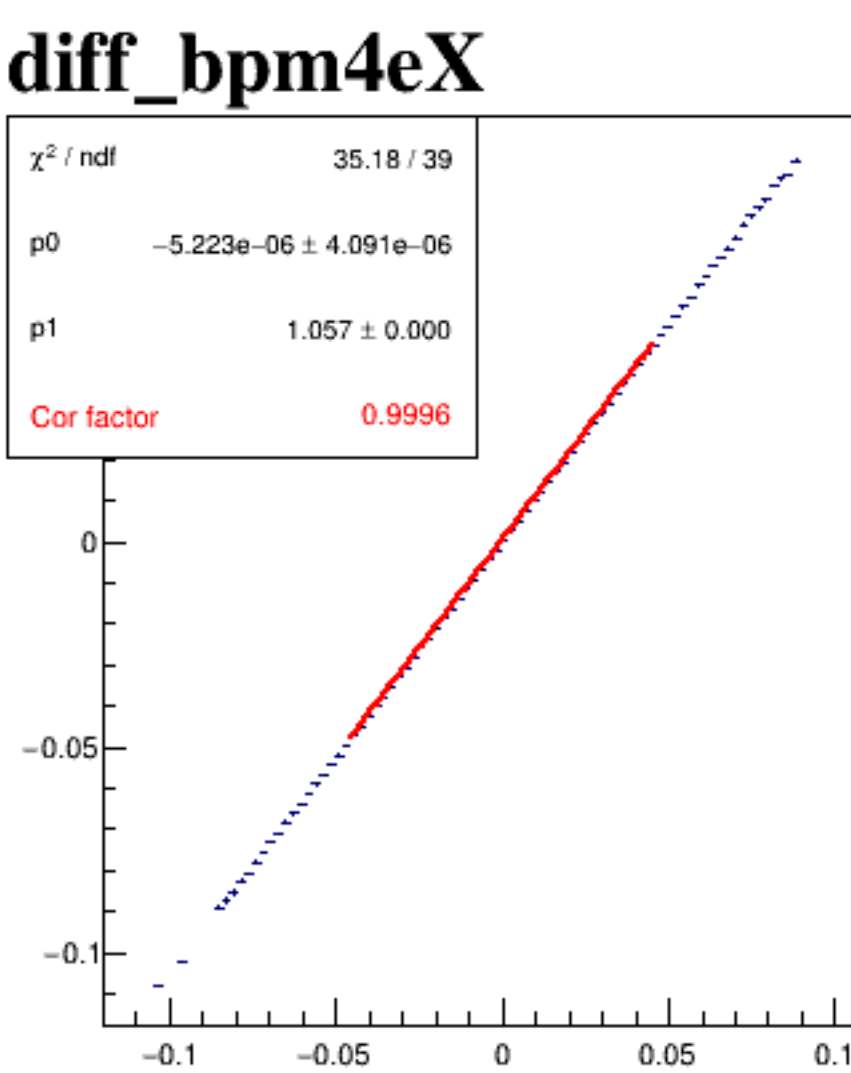
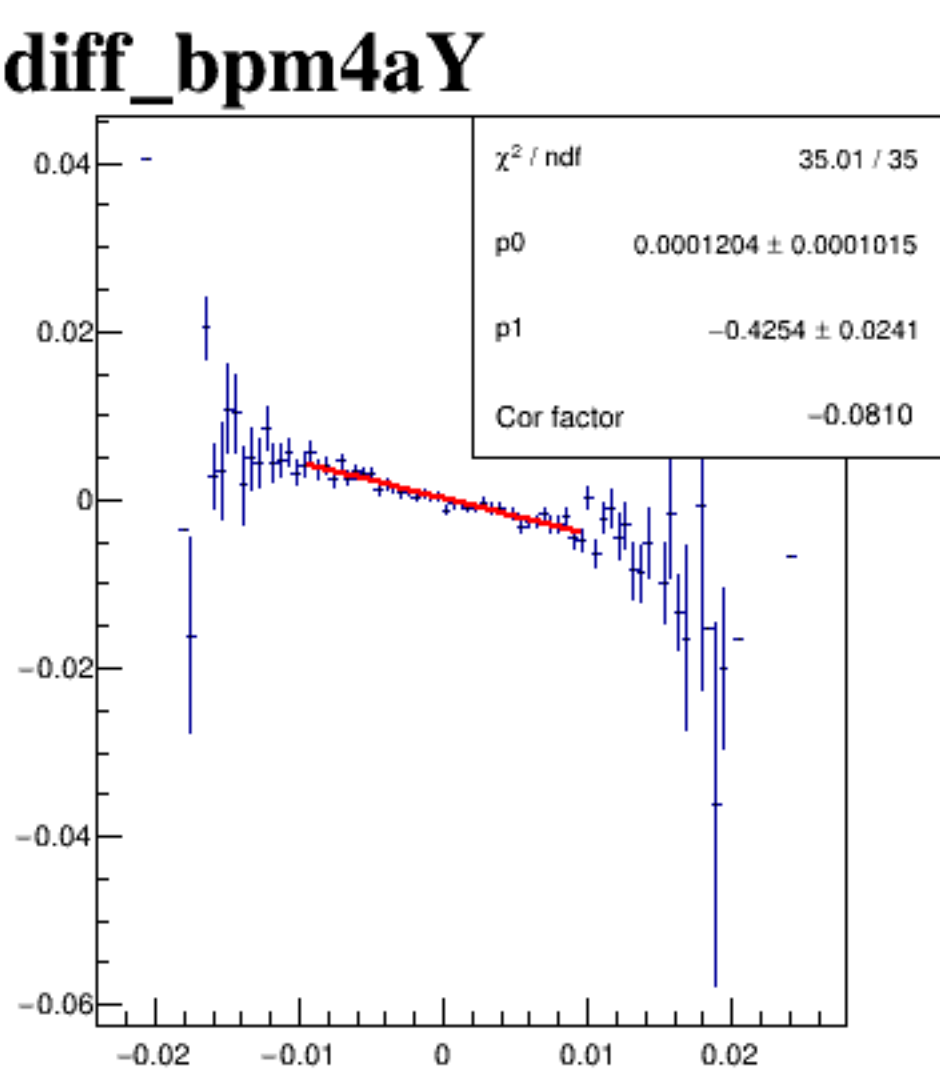
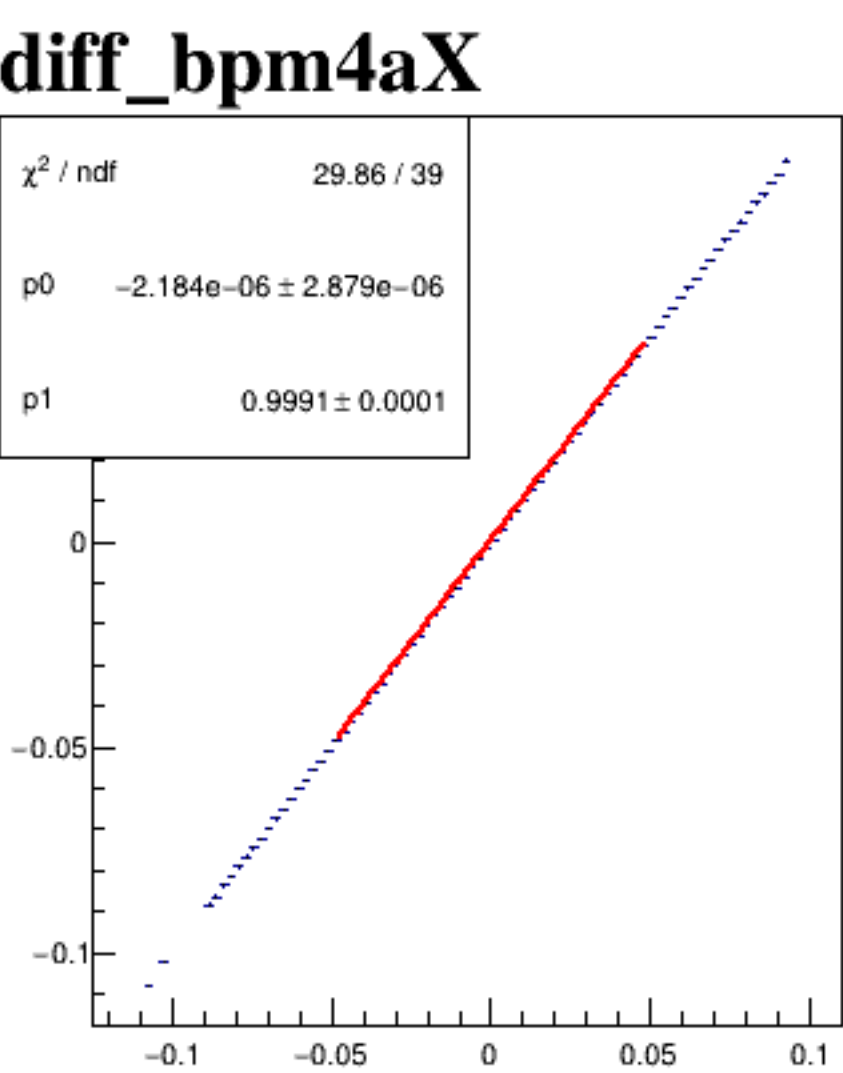


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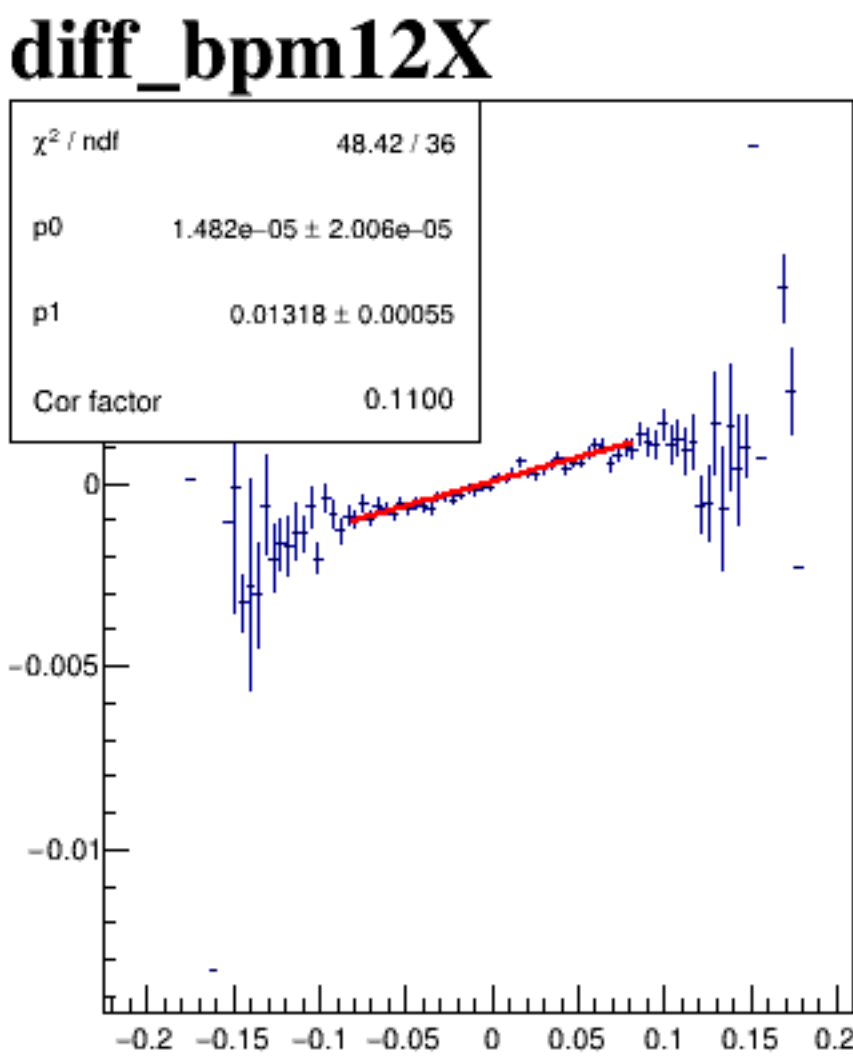
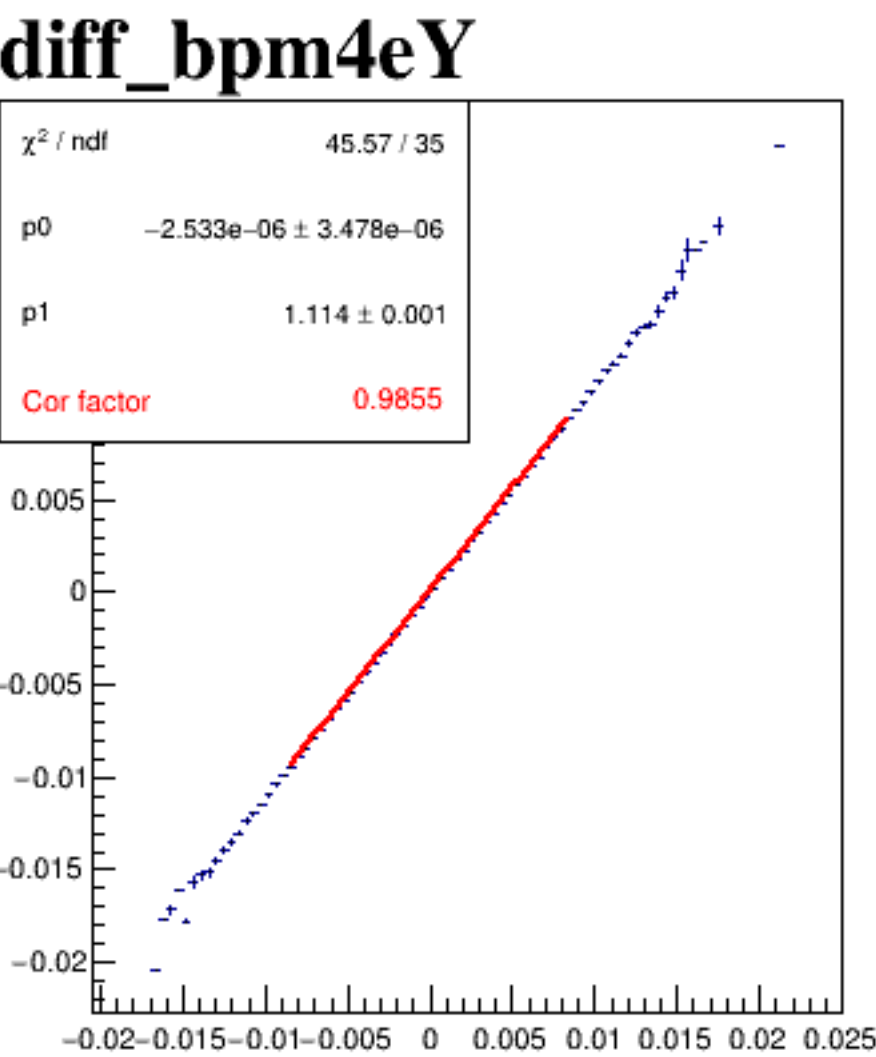
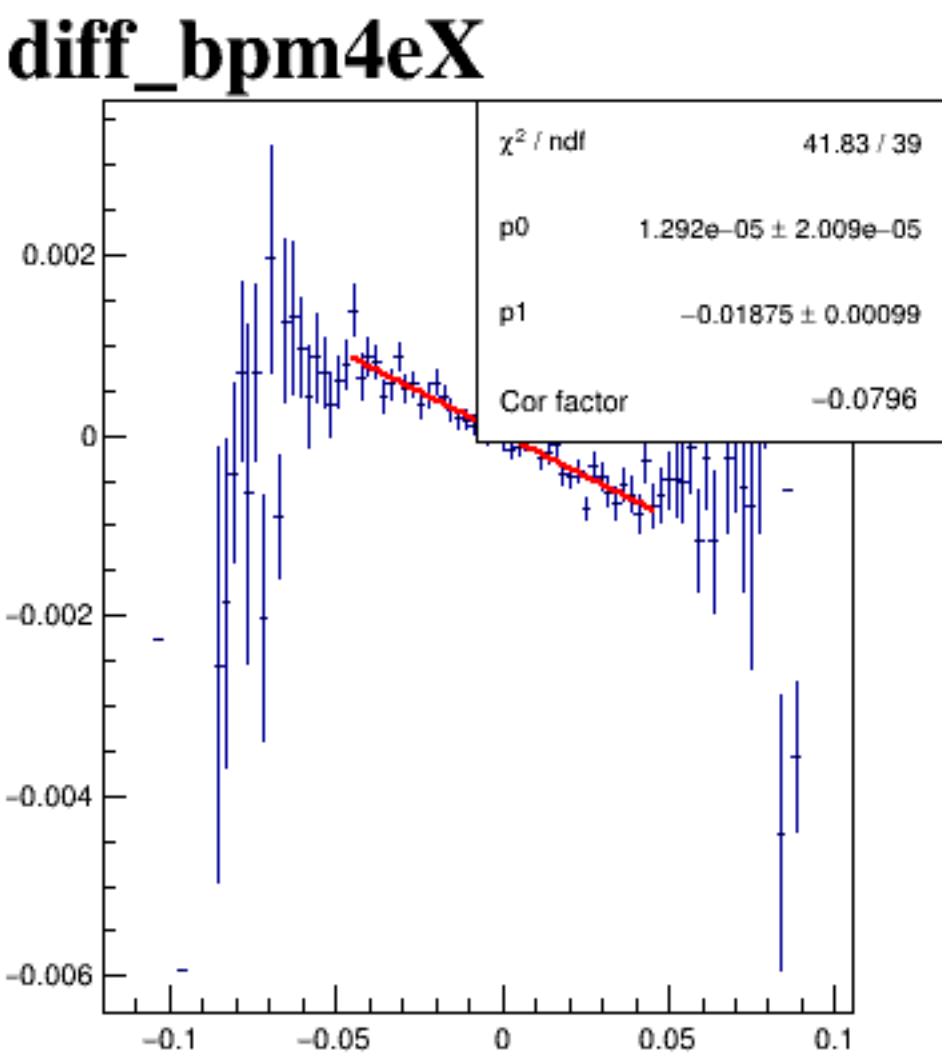
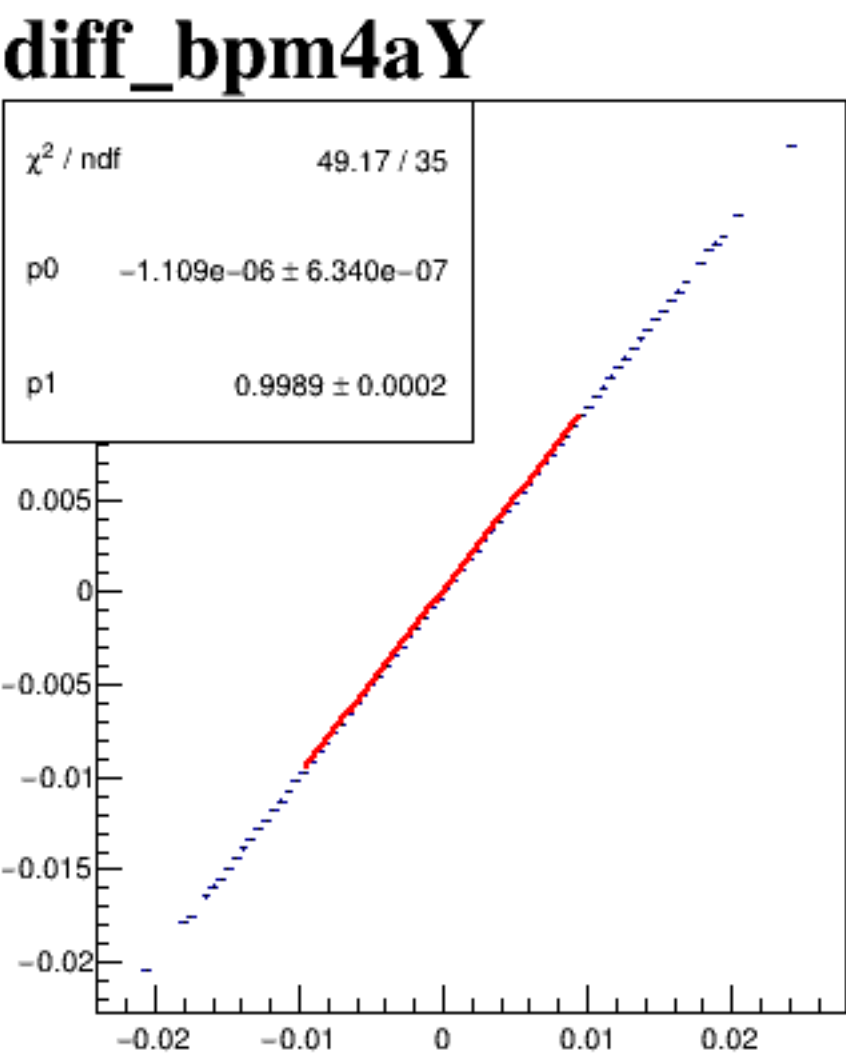
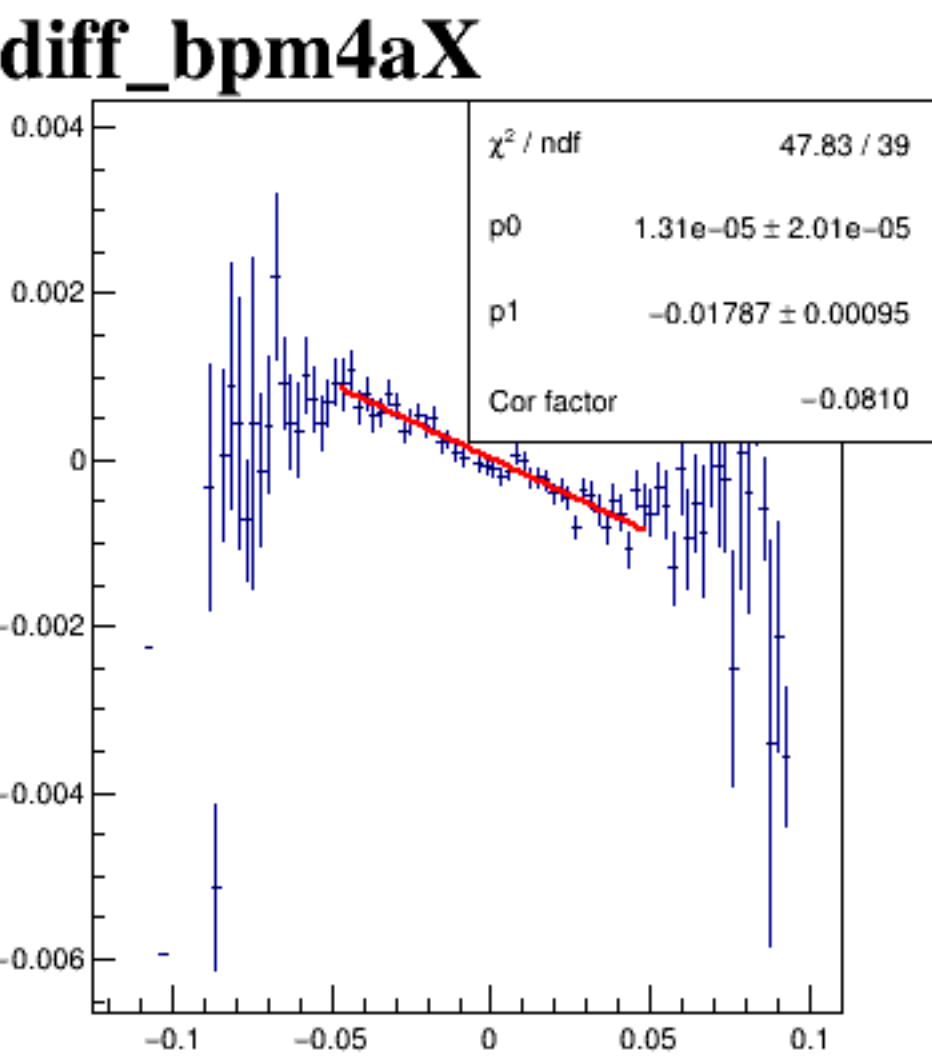


run7998_000_diff_bpm_mutual_correlation_COLZ_default.png

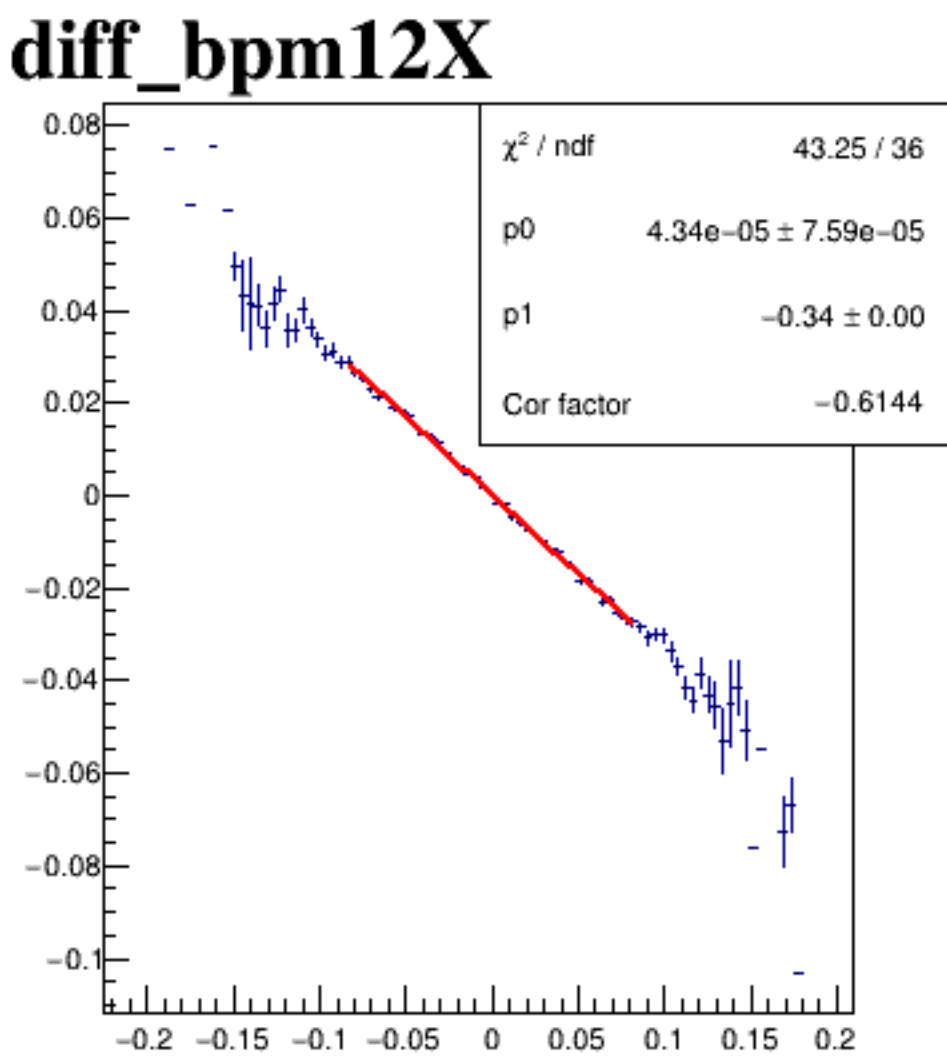
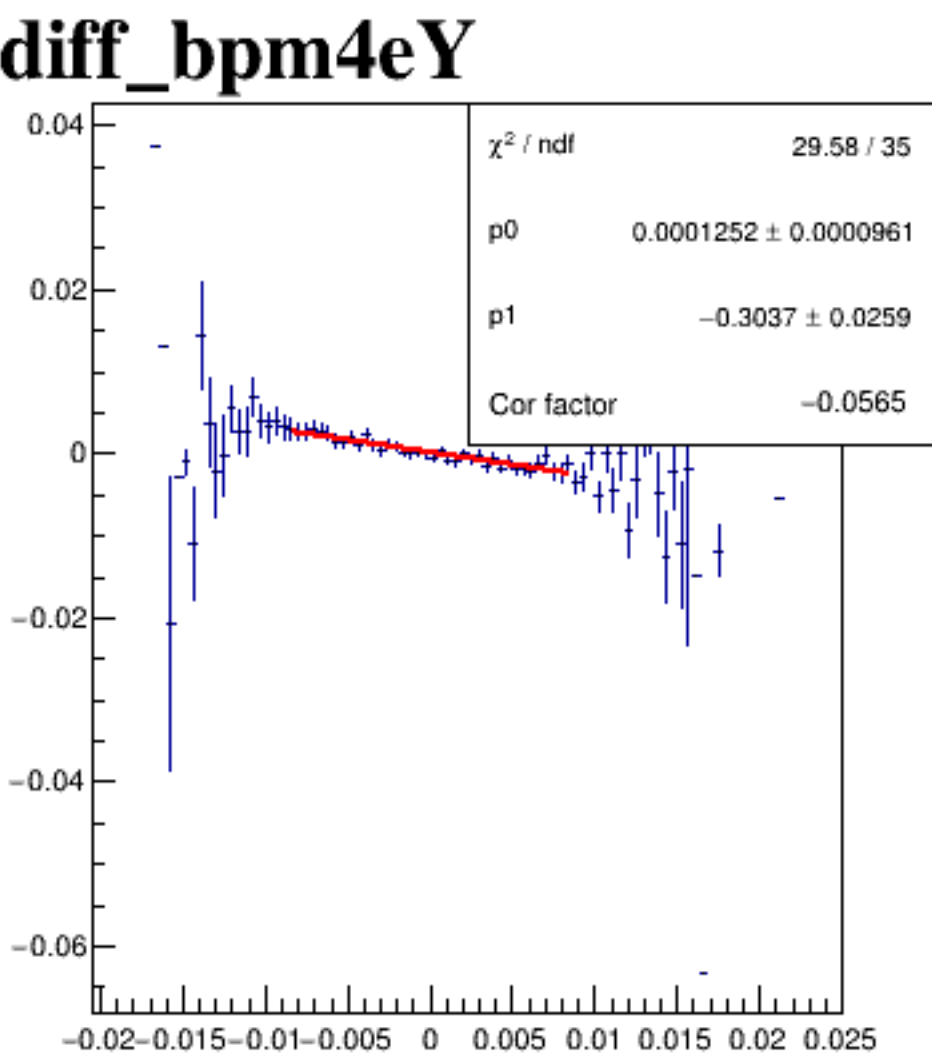
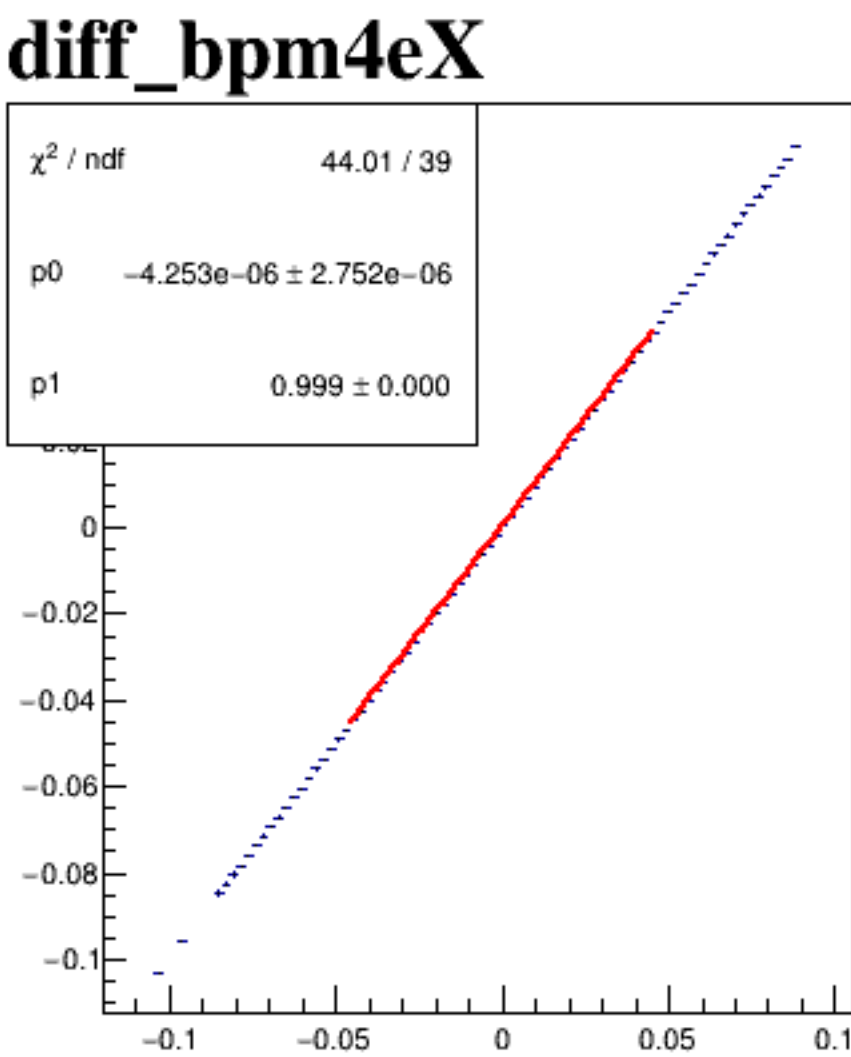
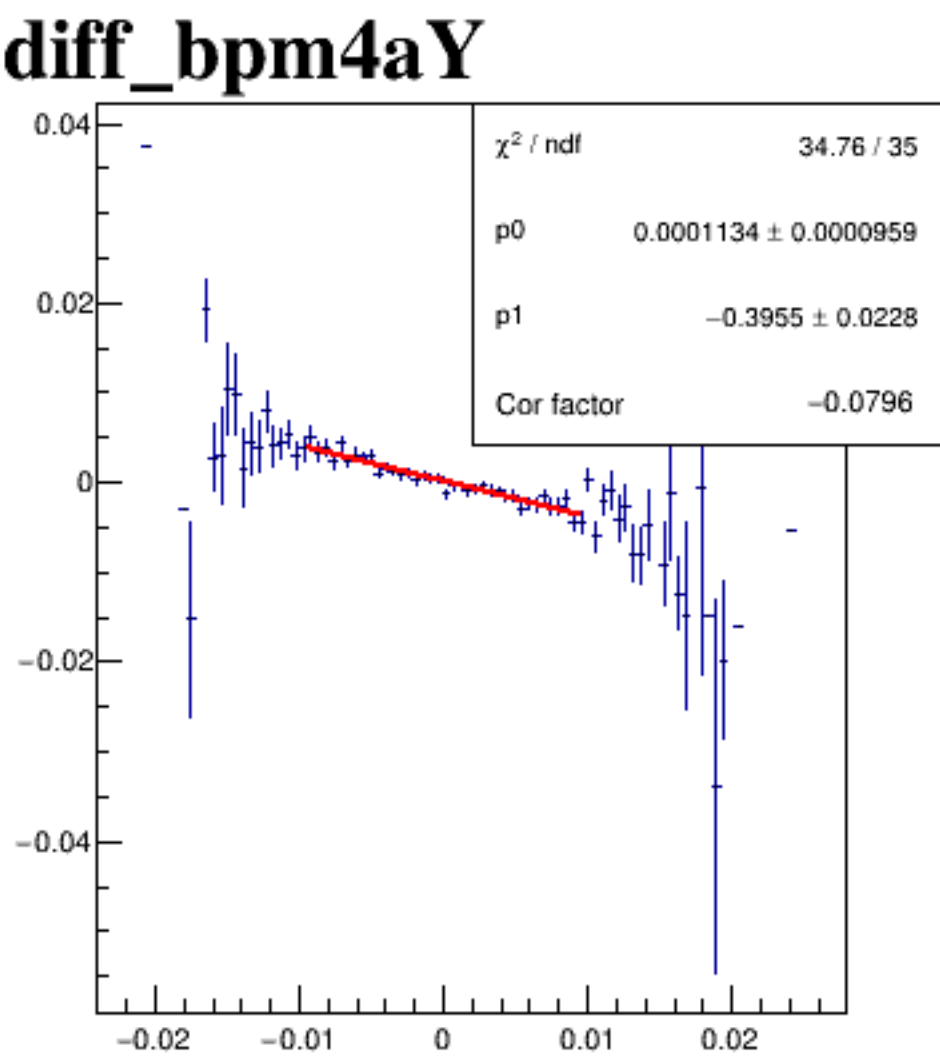
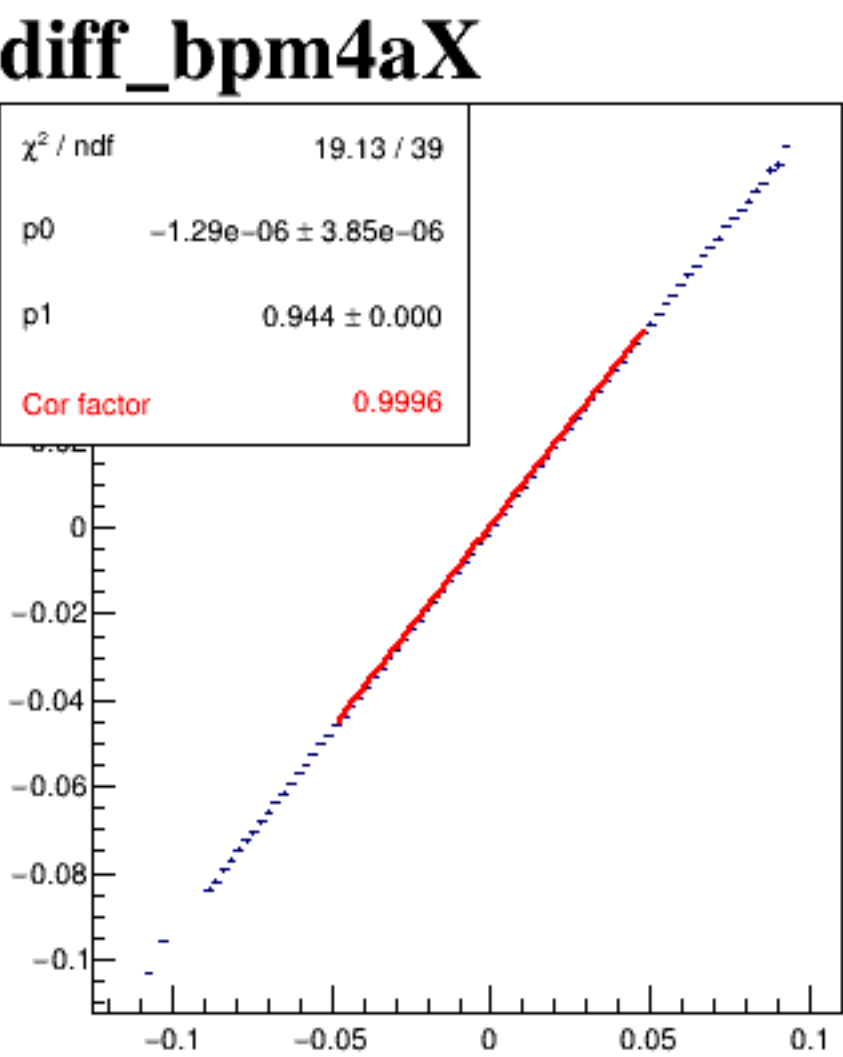
diff_bpm4aX



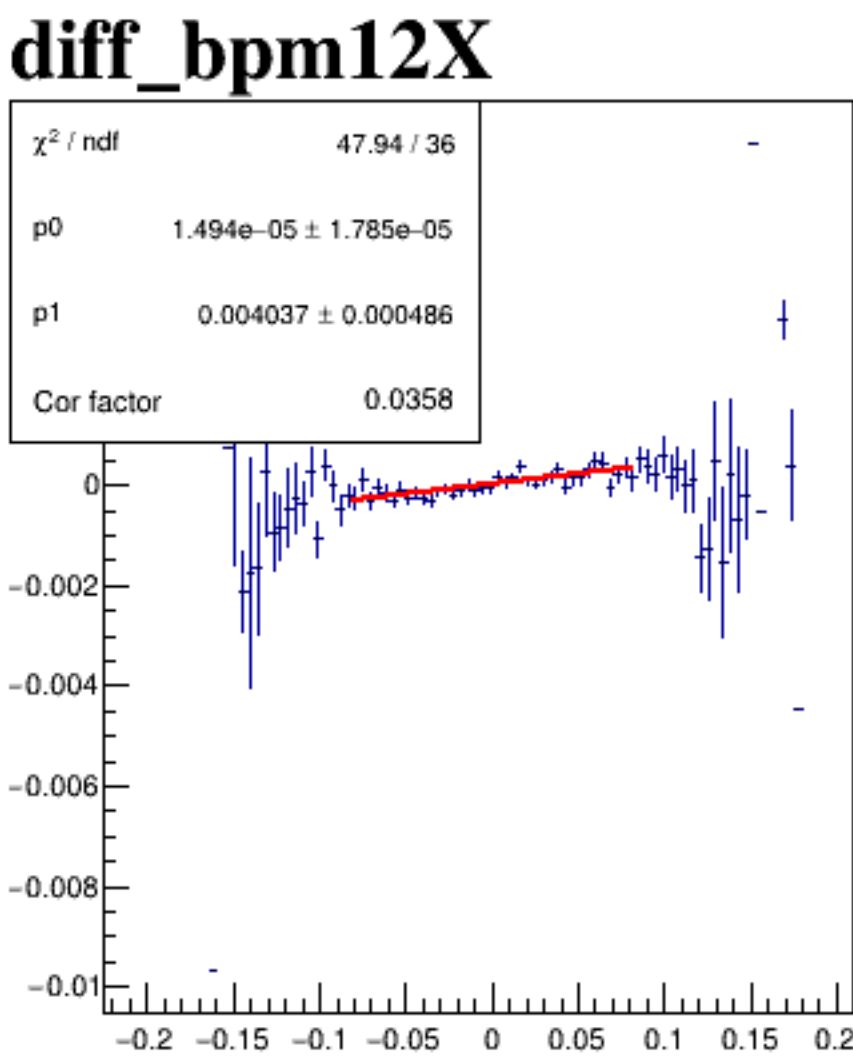
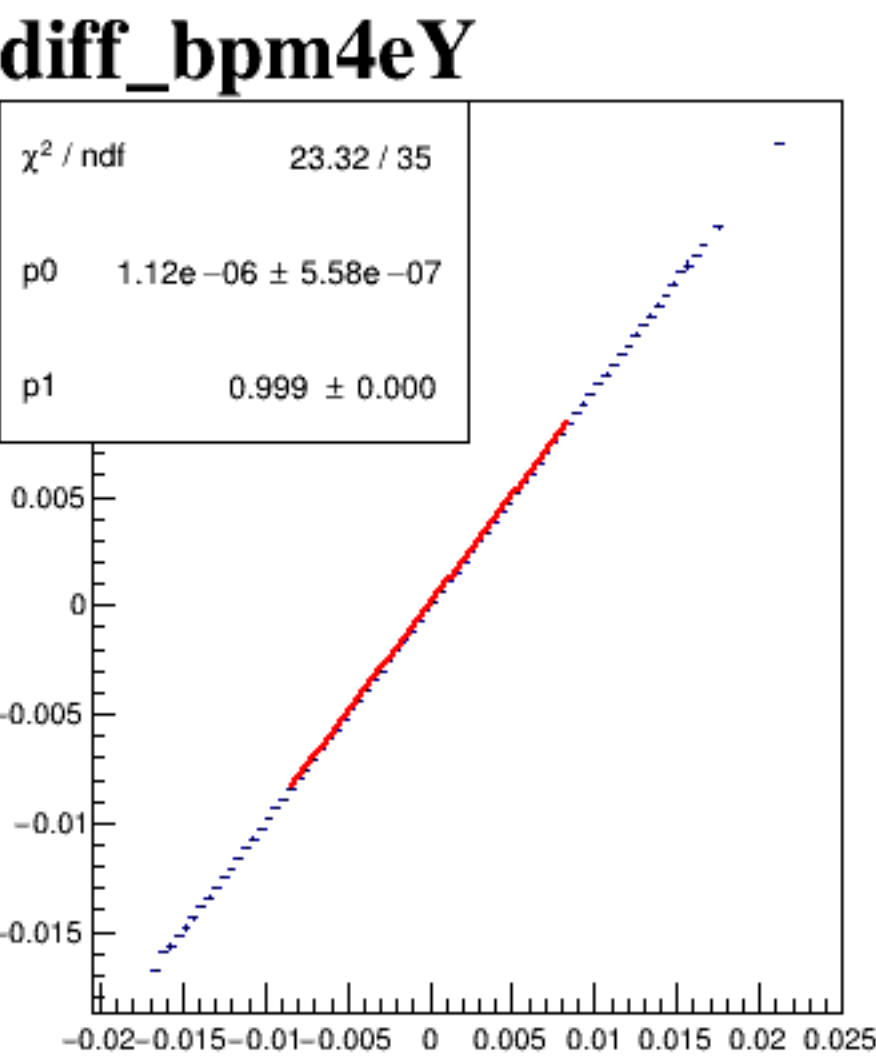
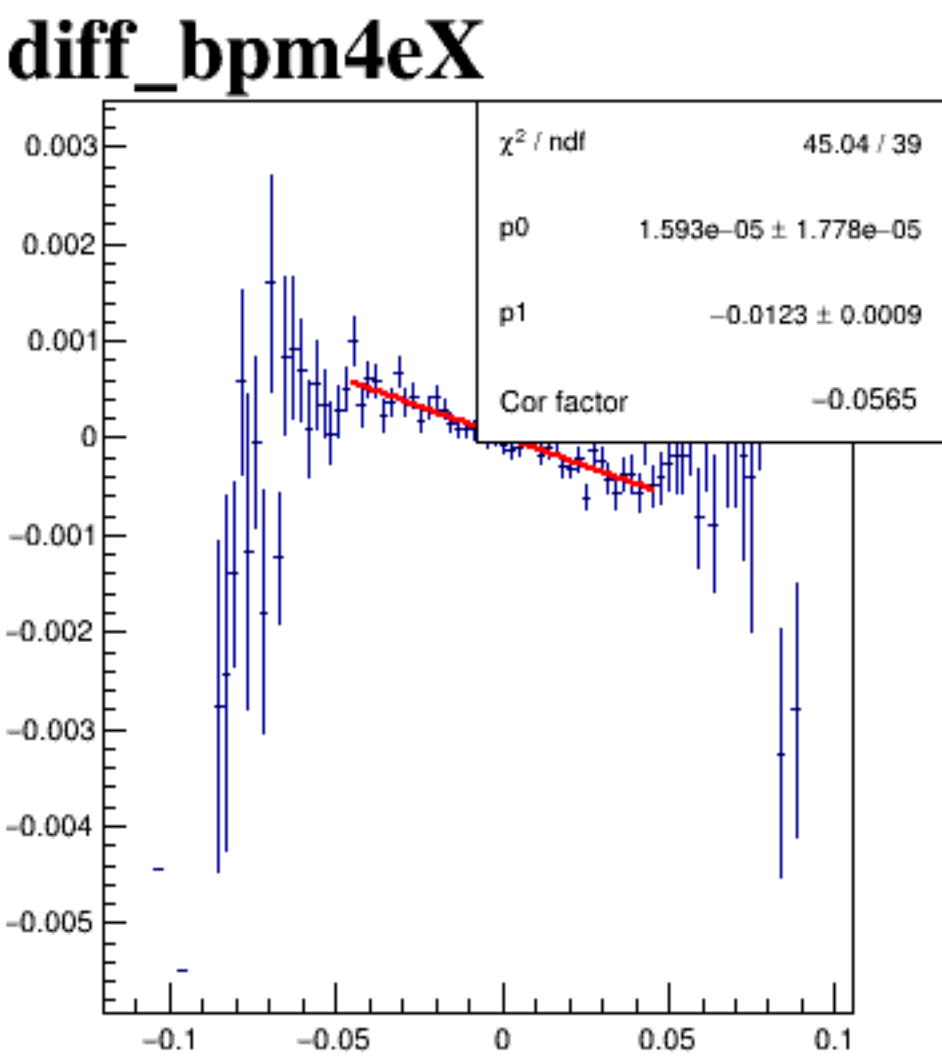
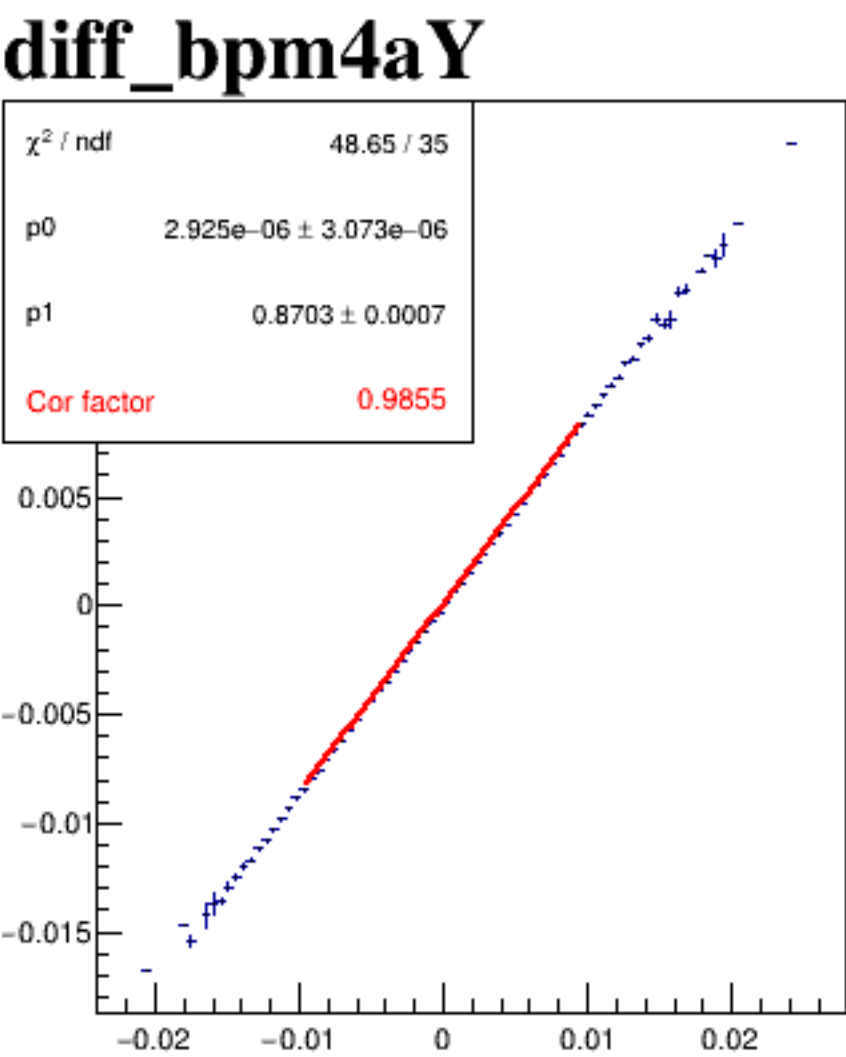
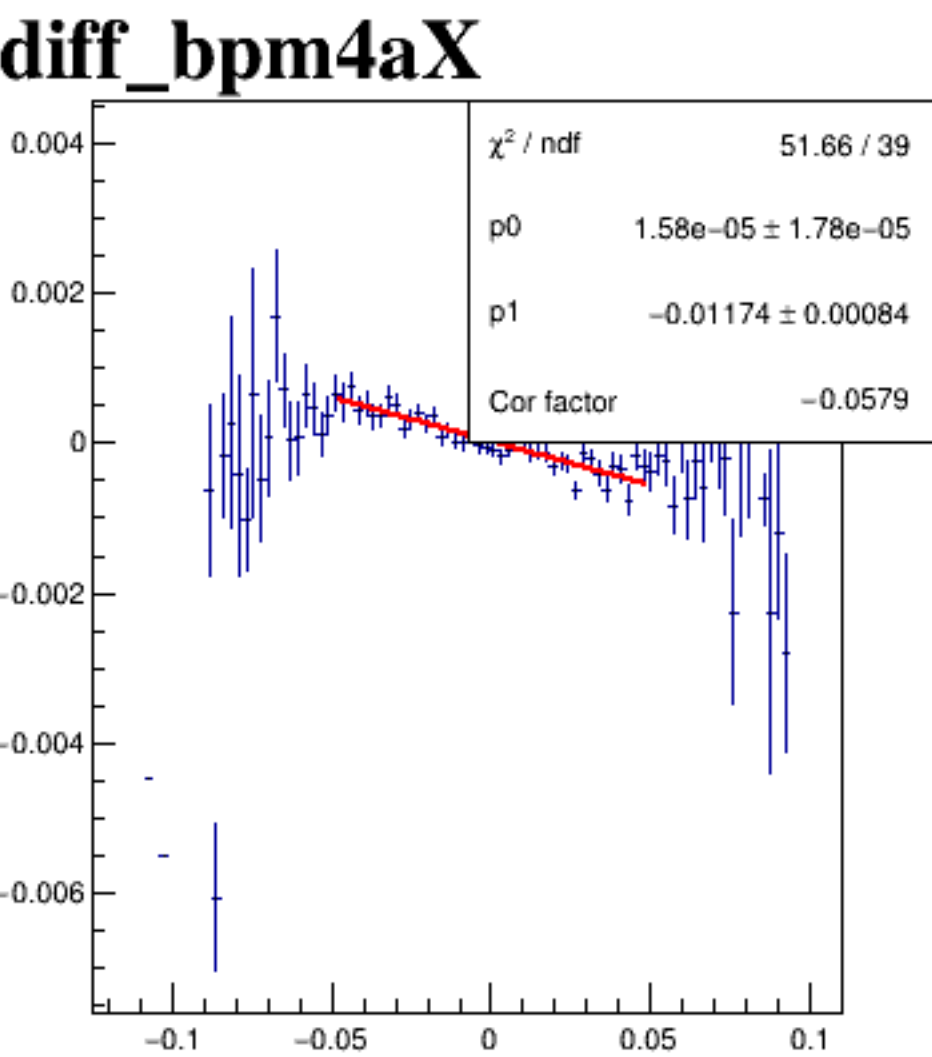
diff_bpm4aY



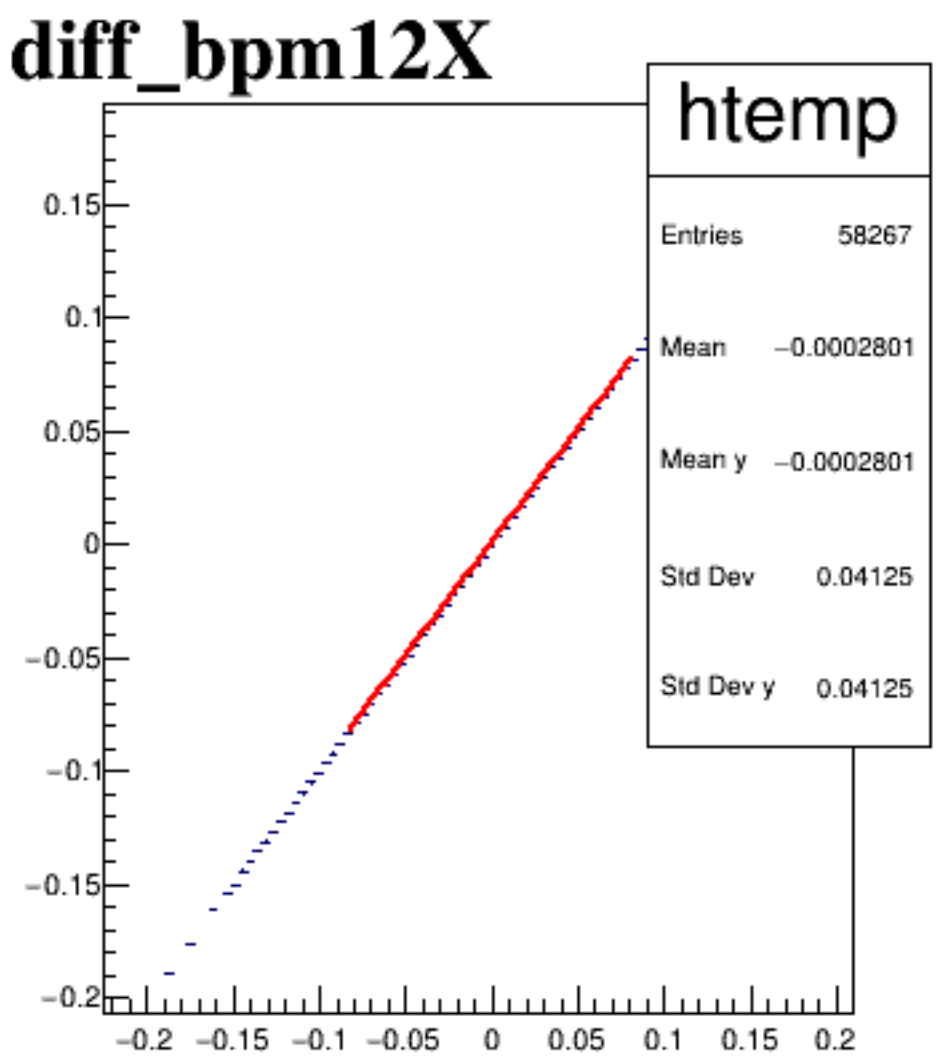
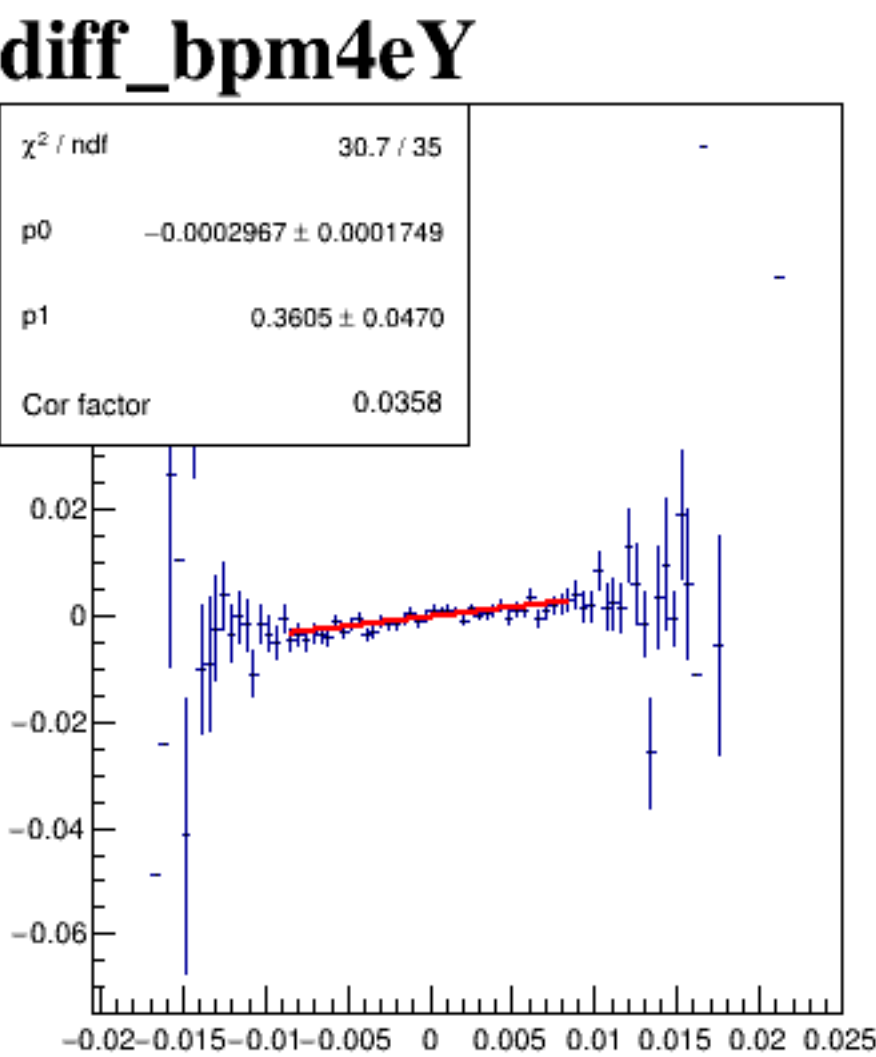
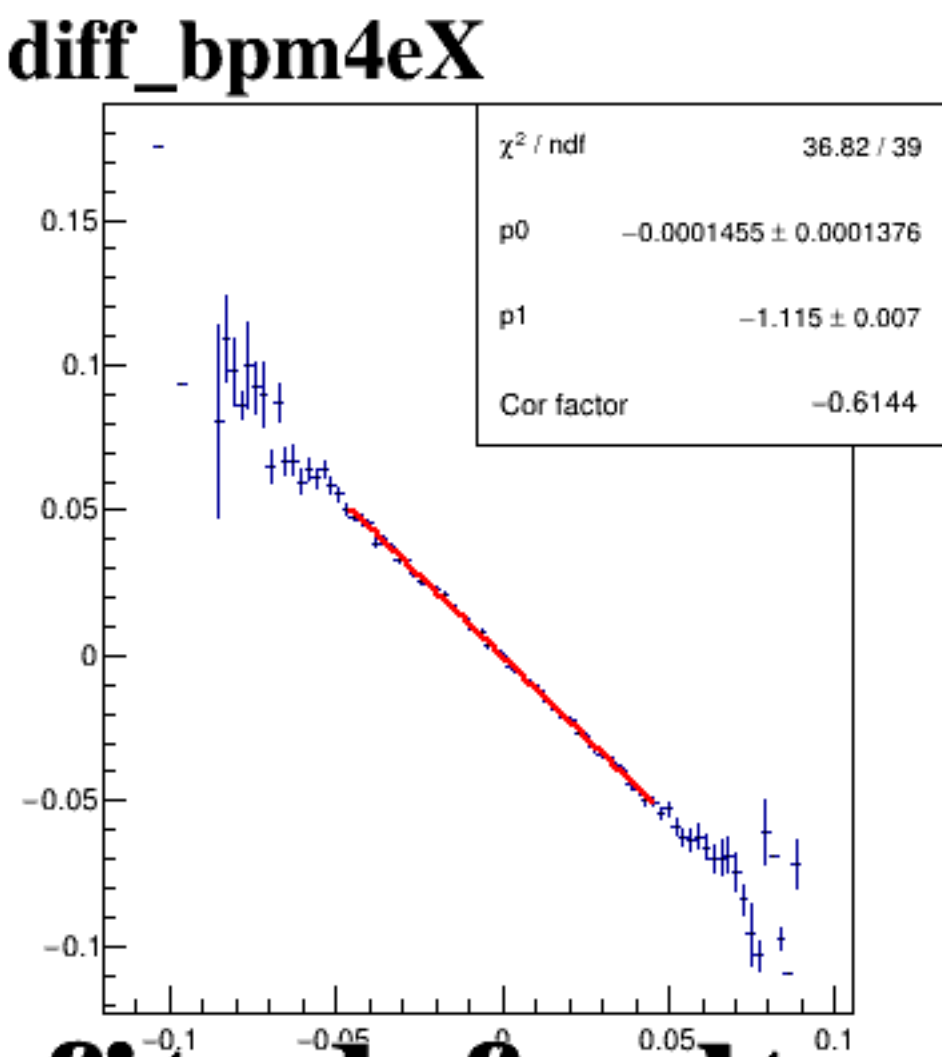
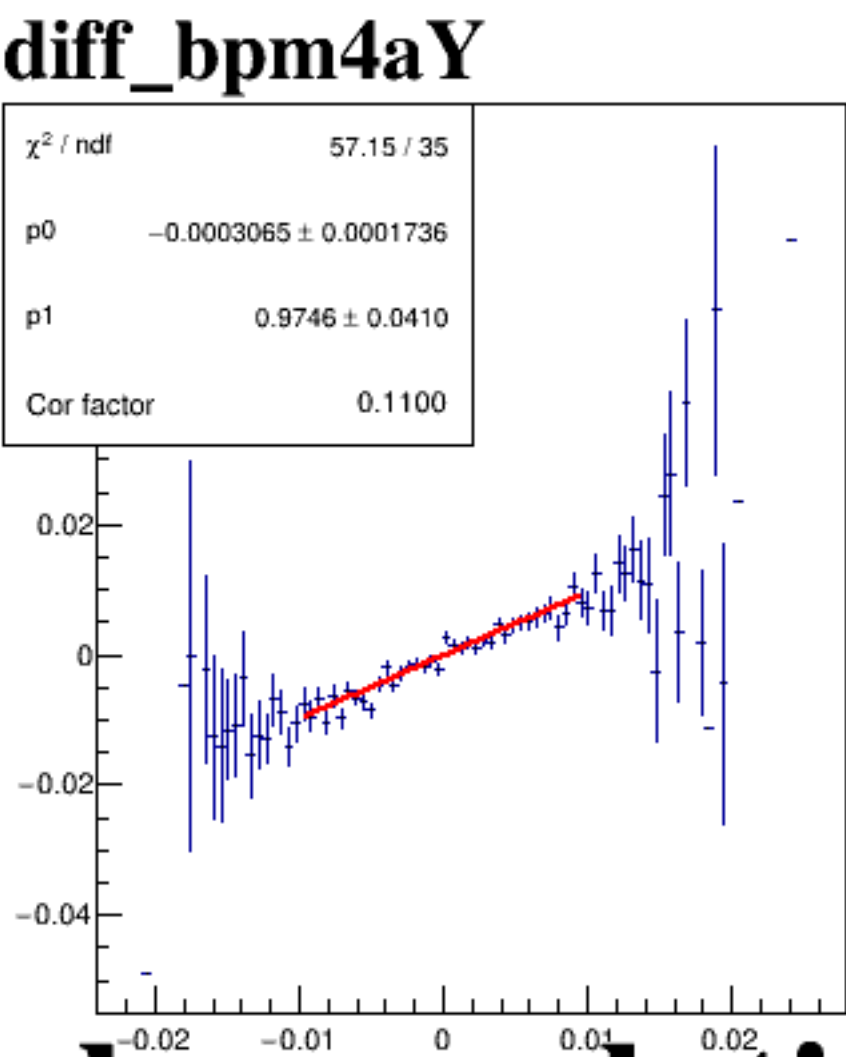
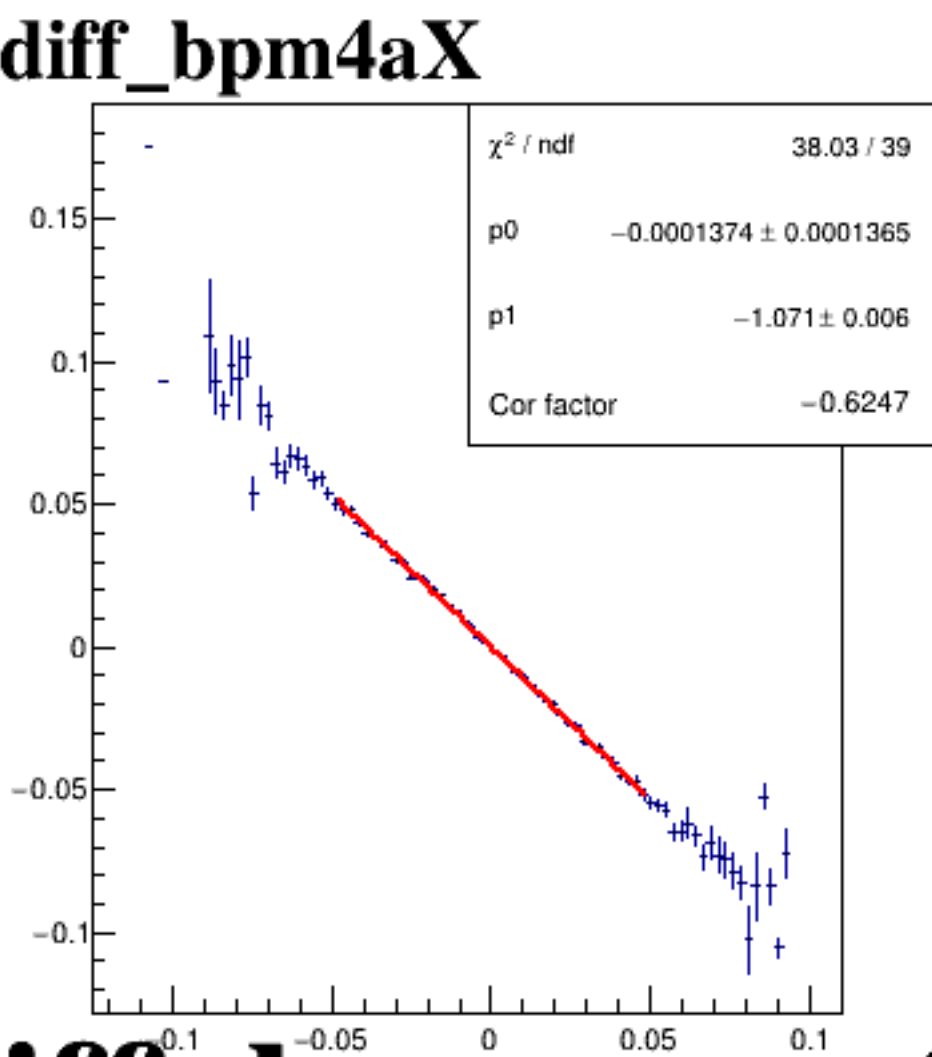
diff_bpm4eX

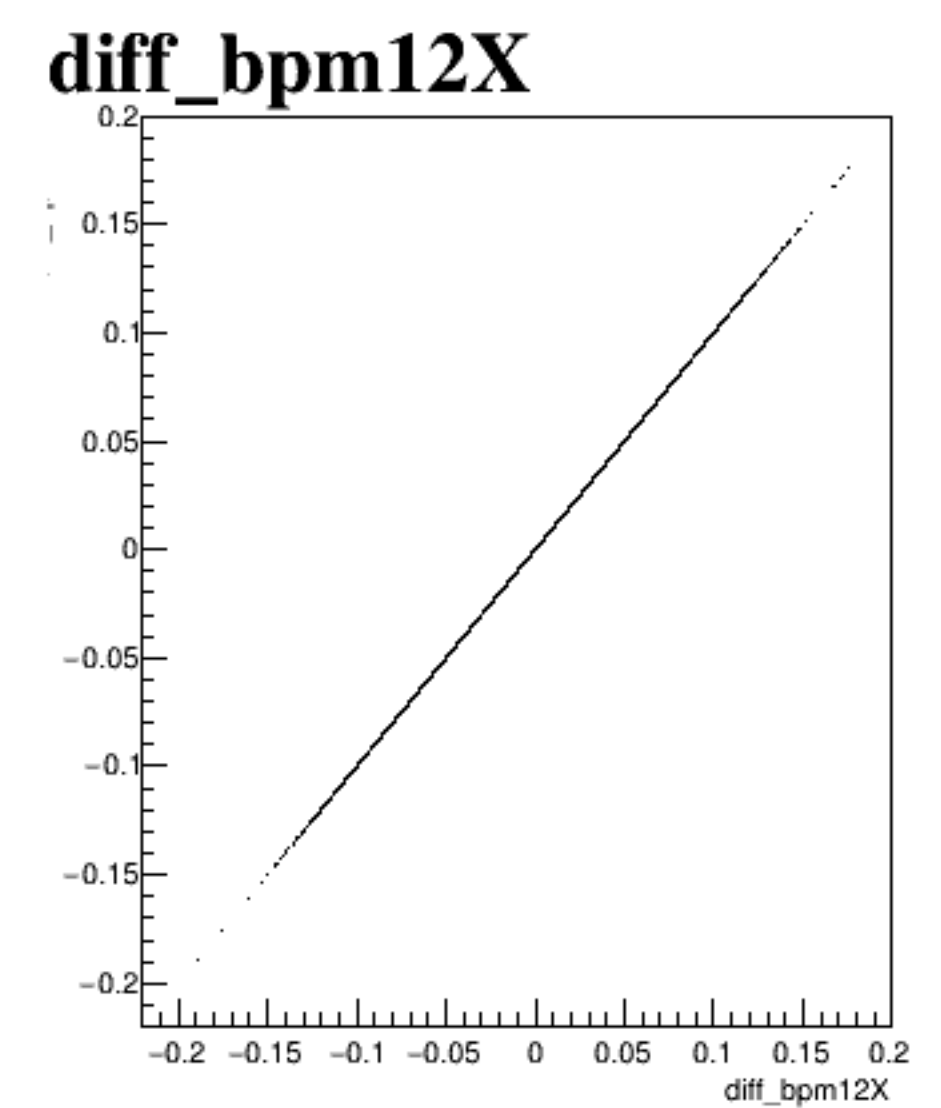
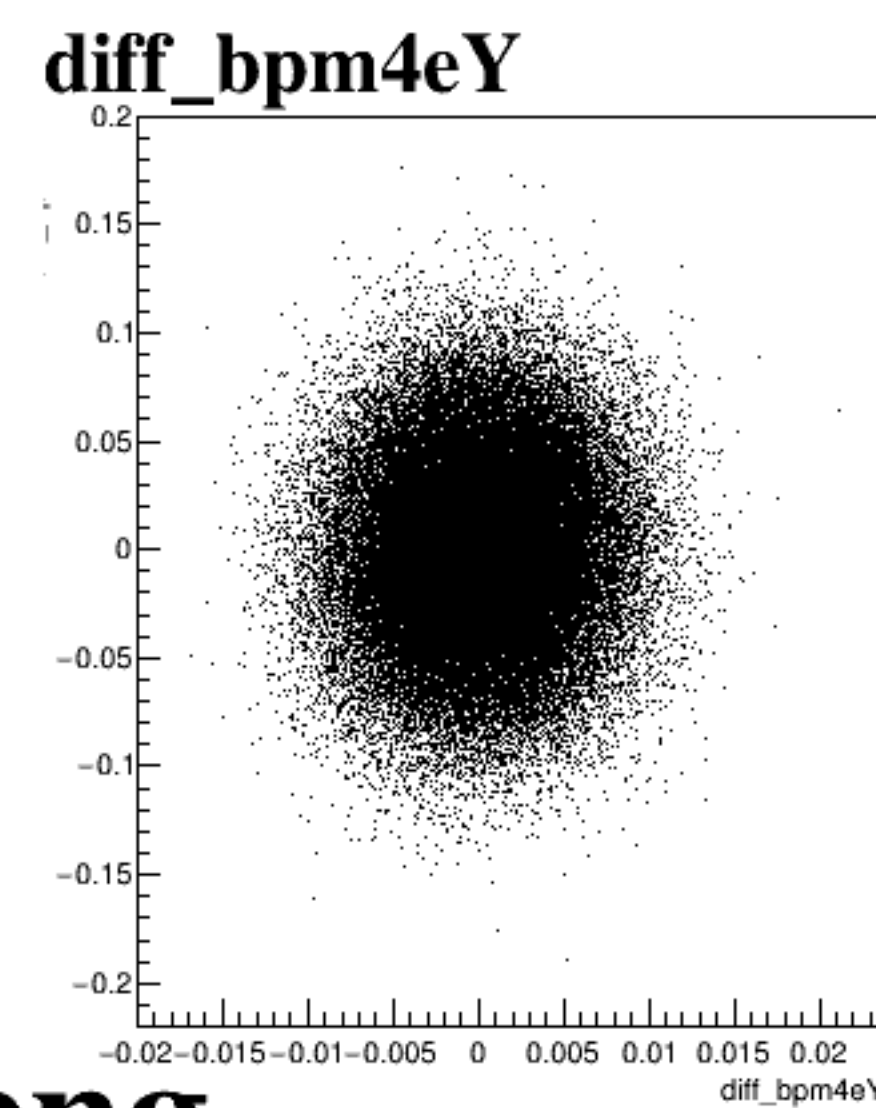
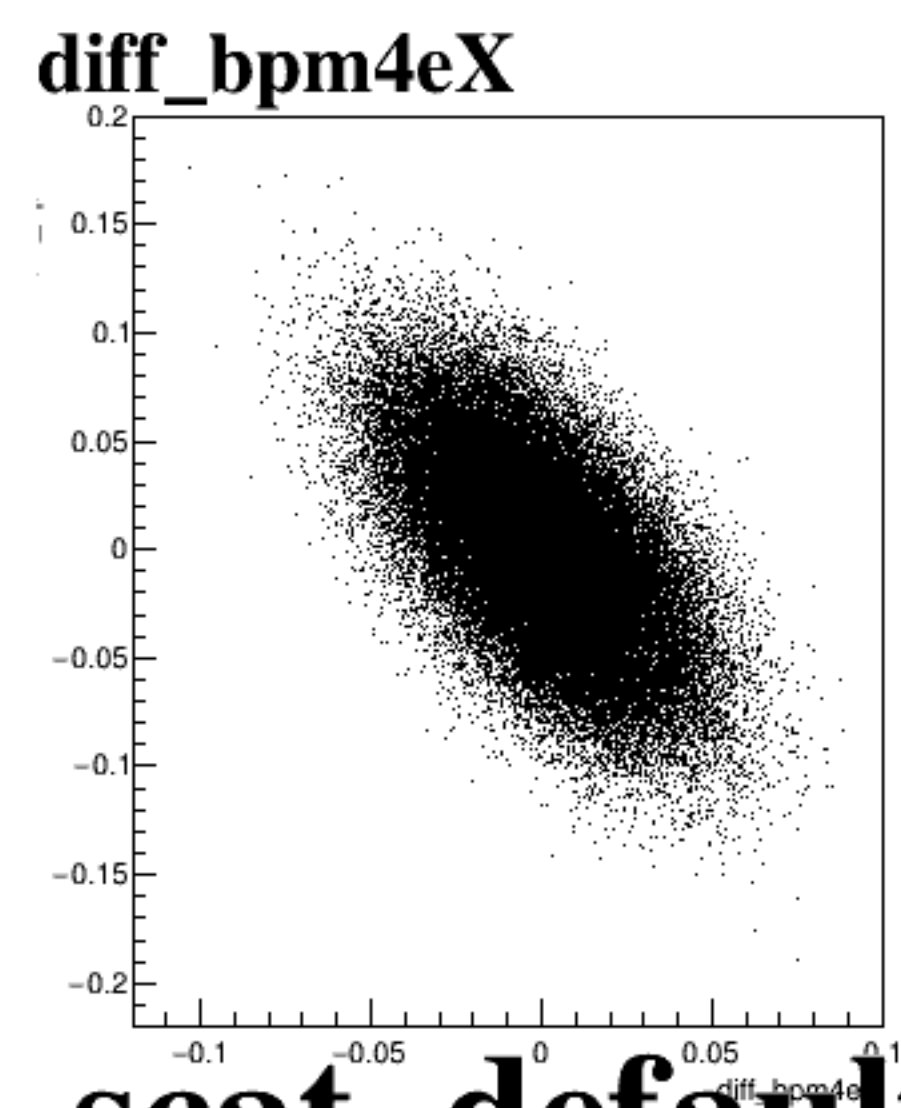
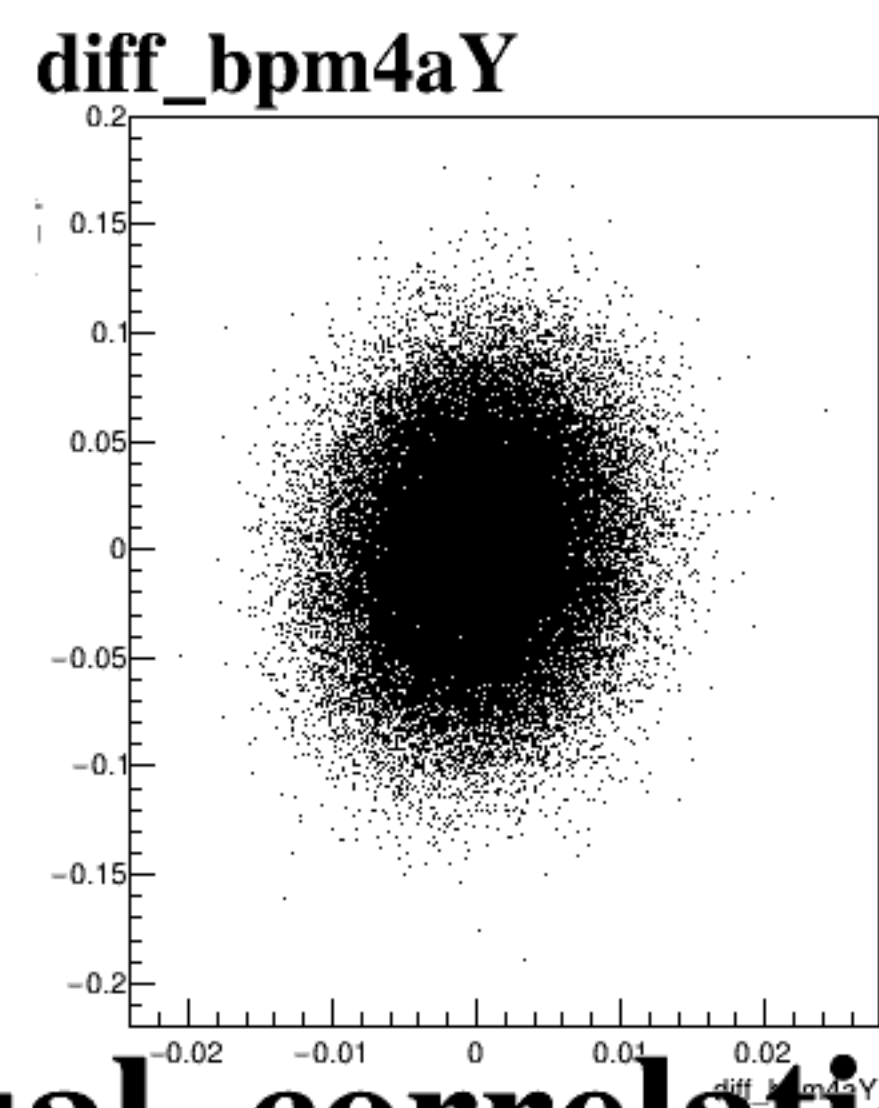
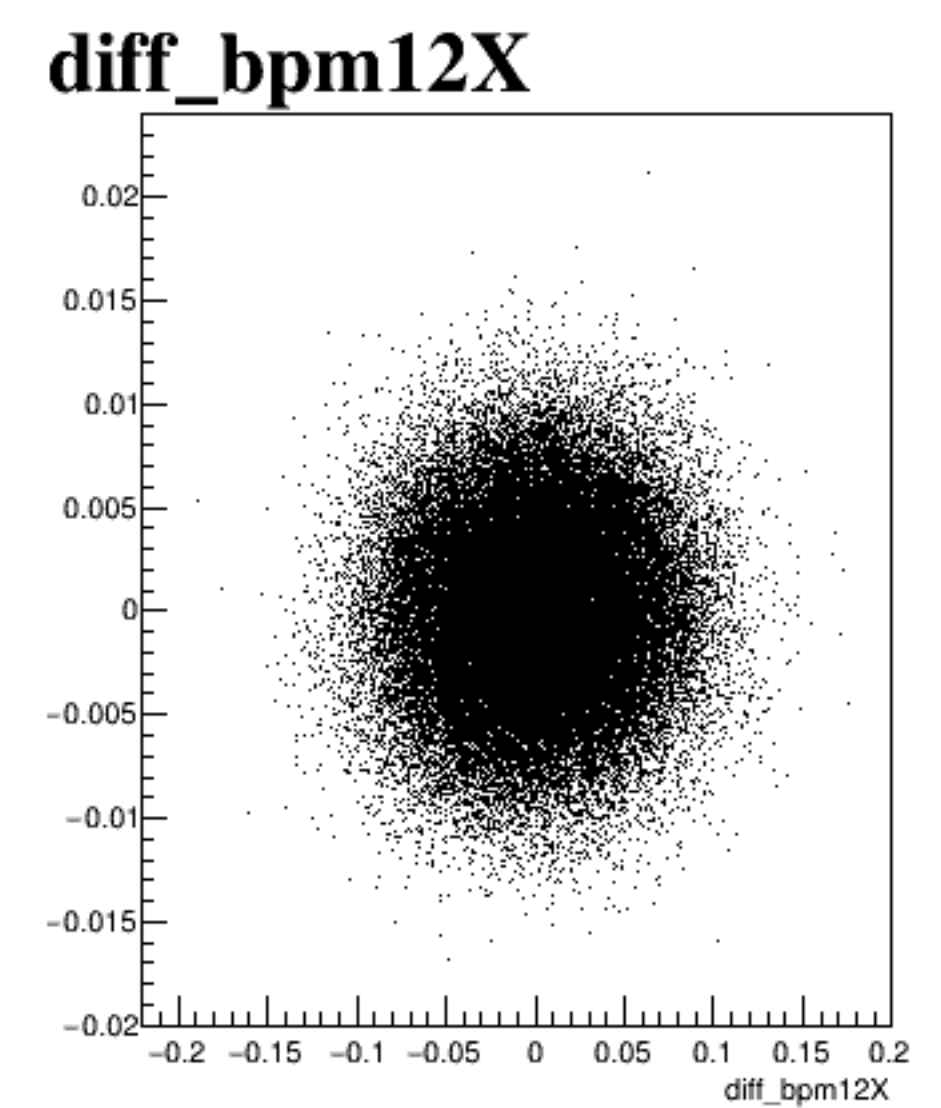
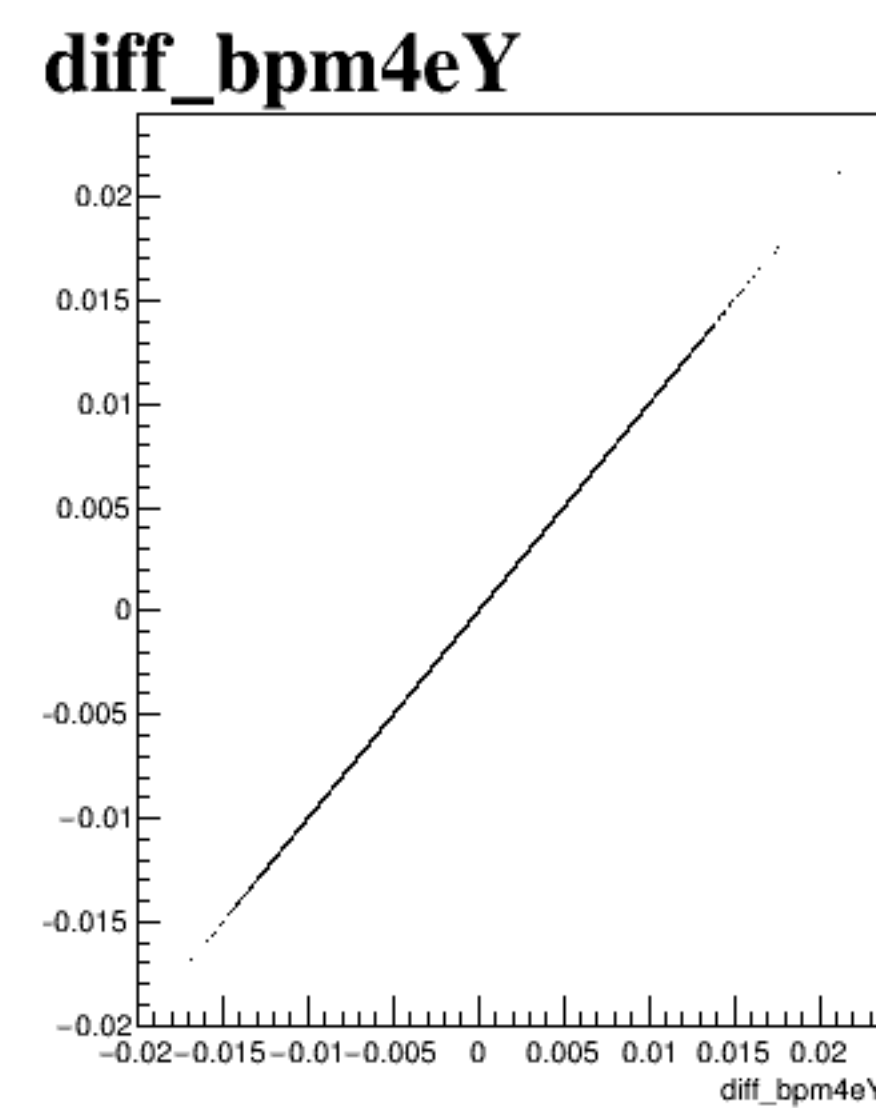
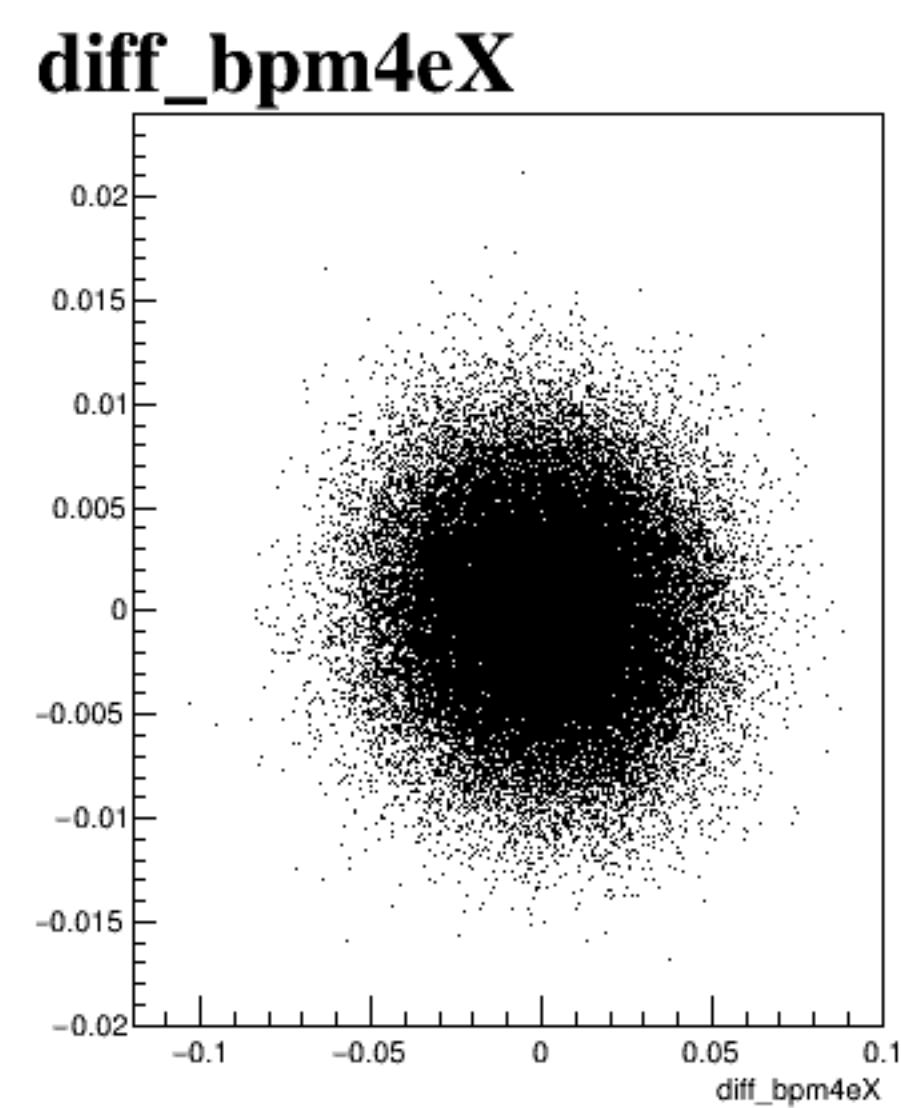
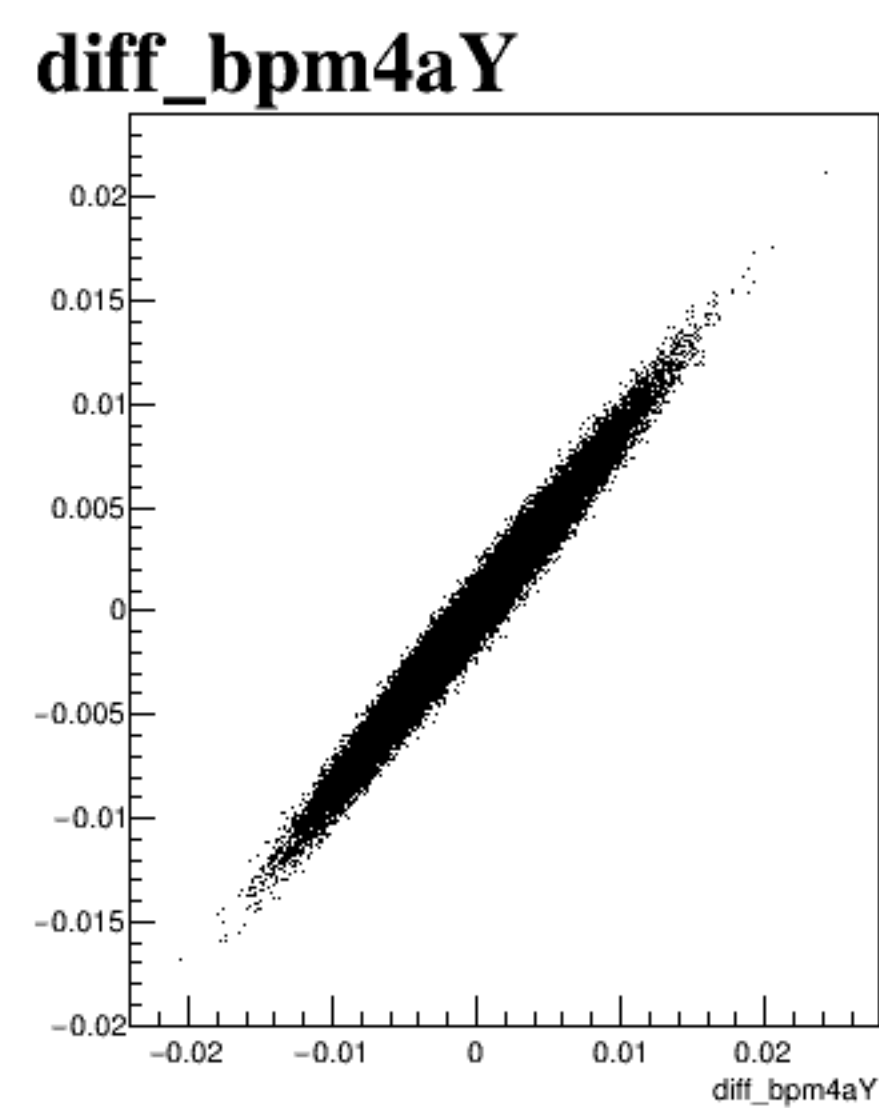
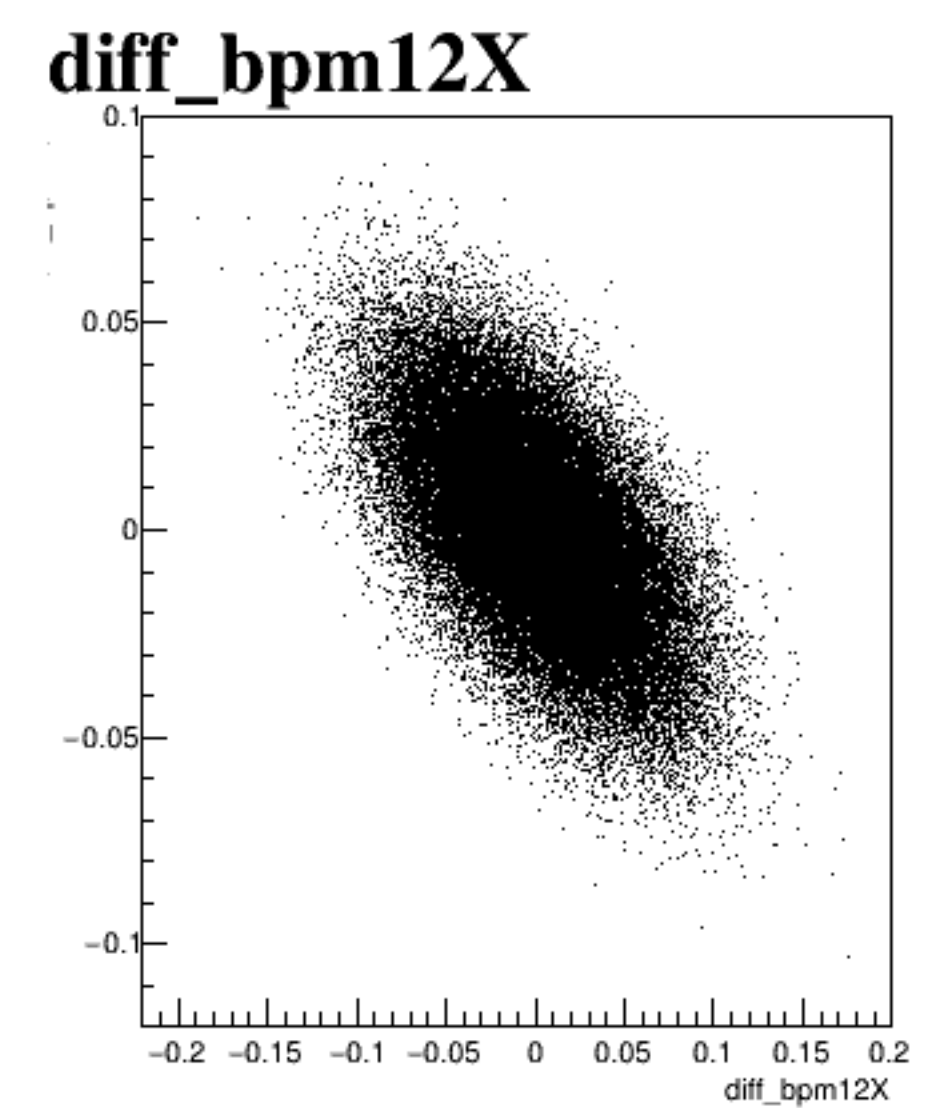
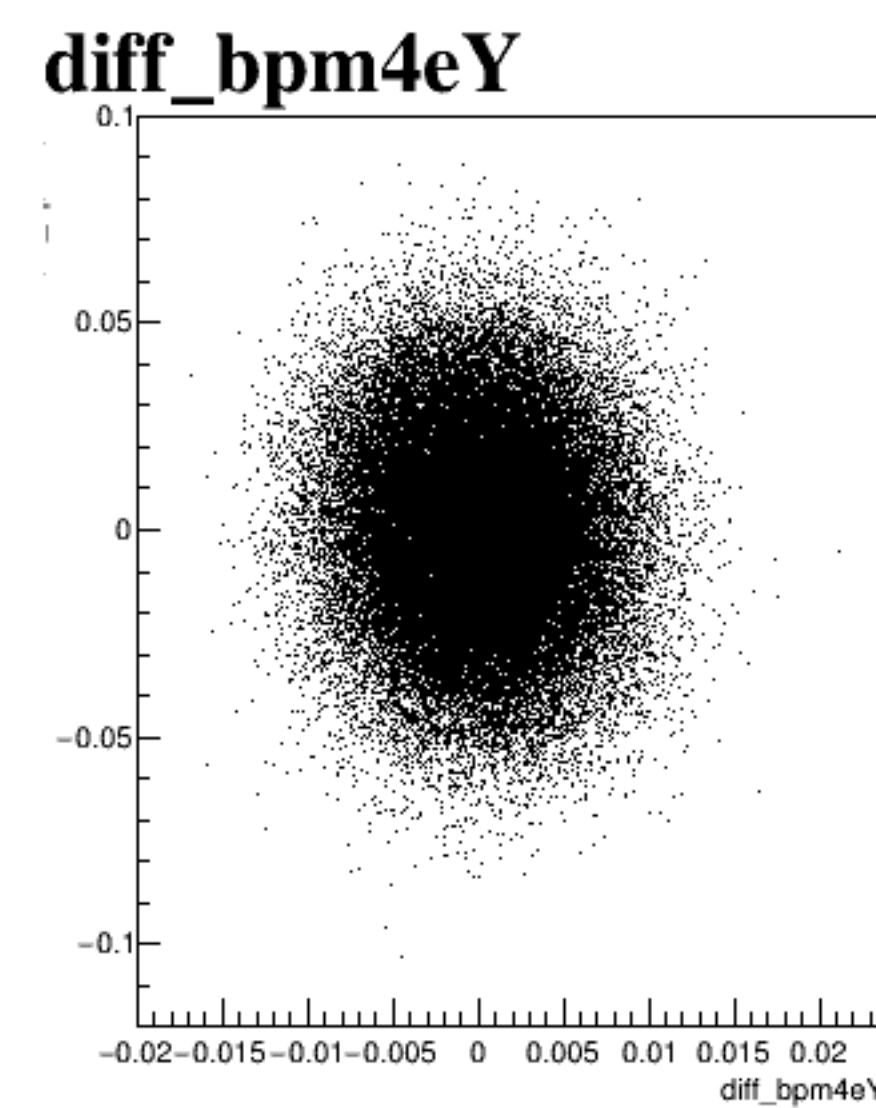
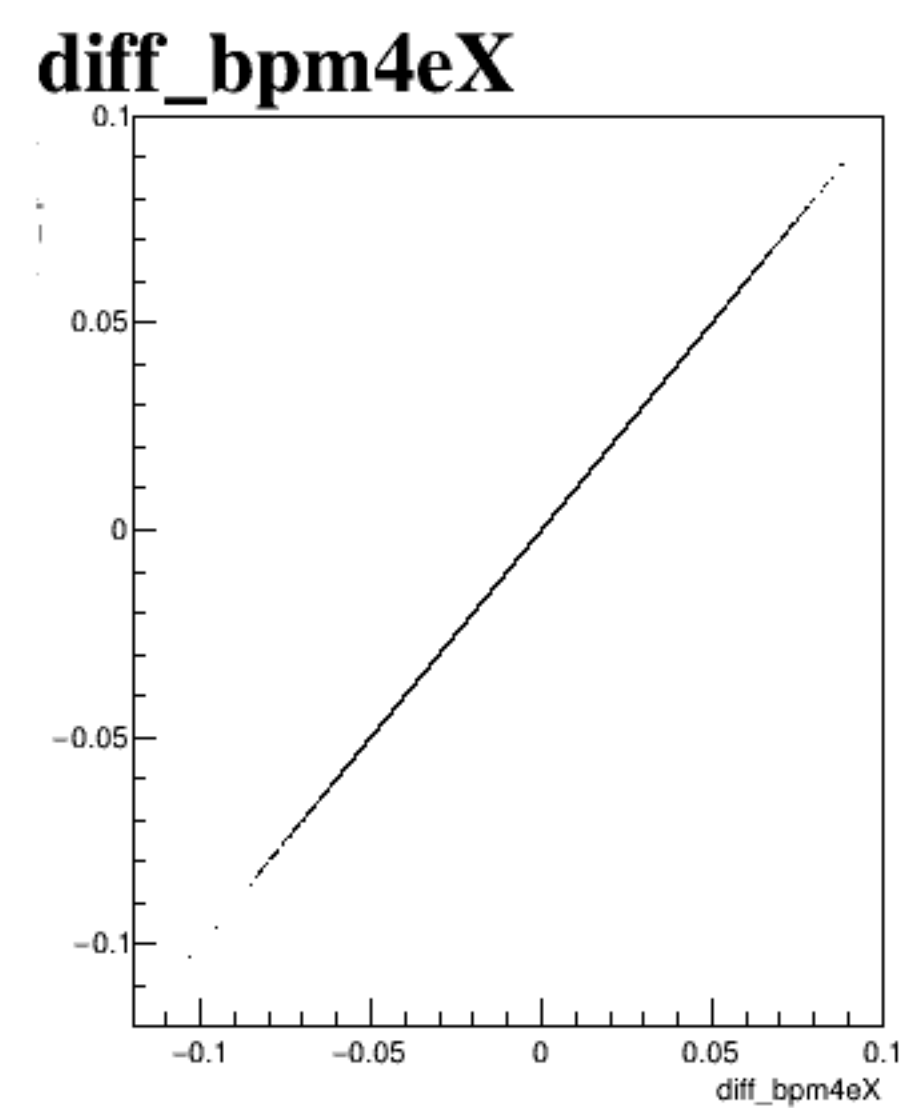
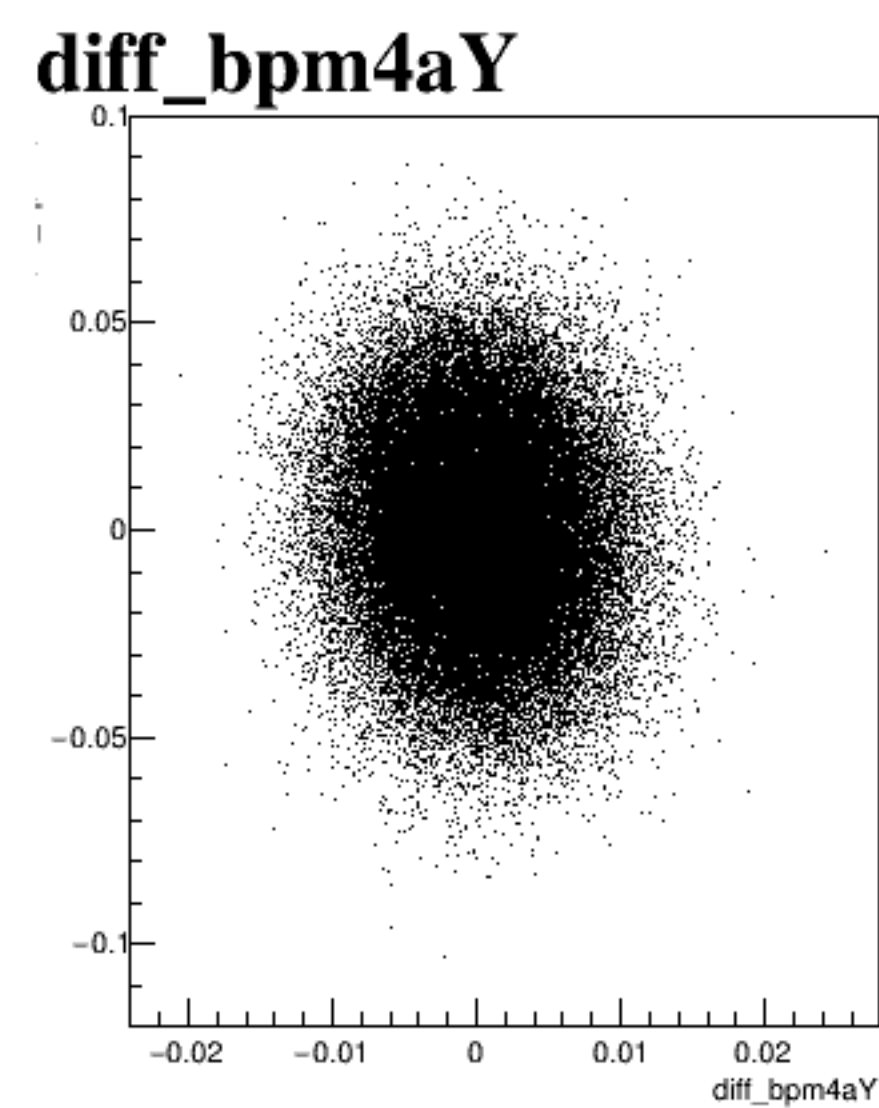
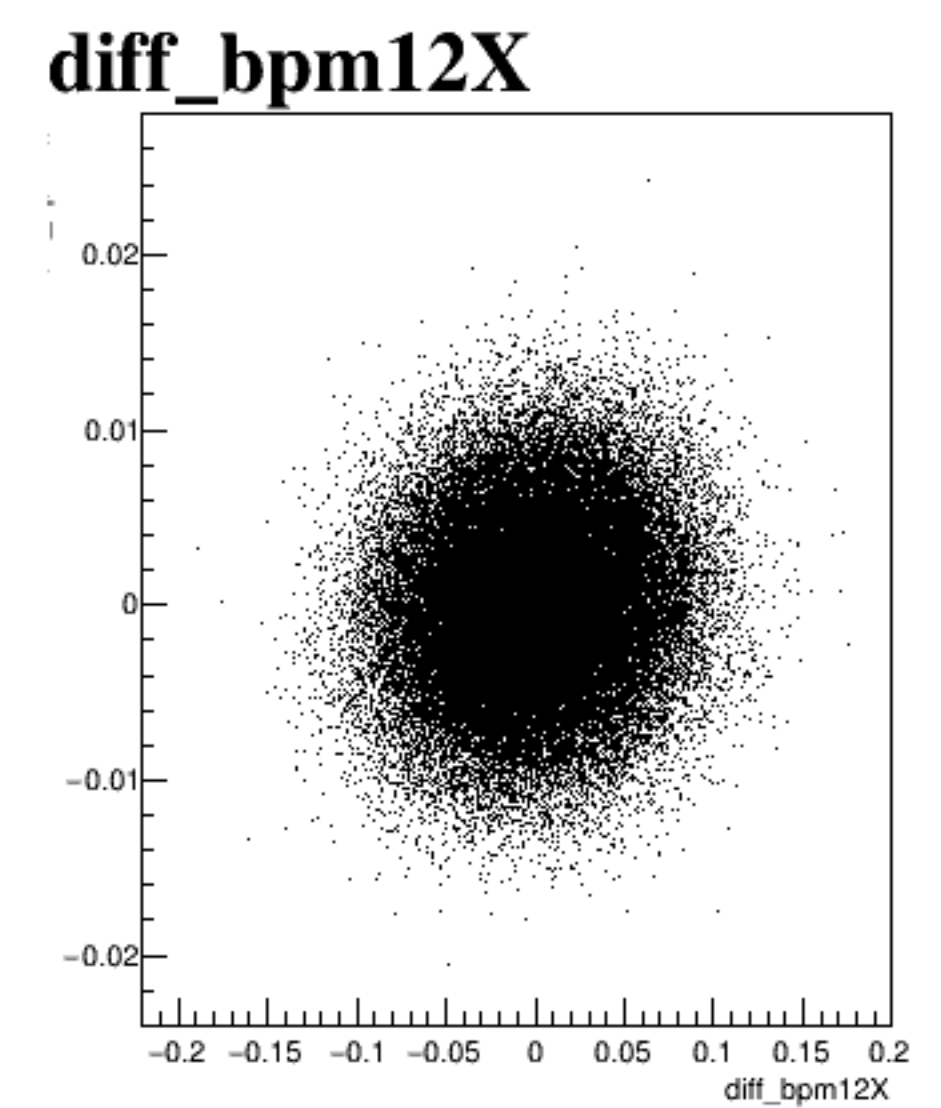
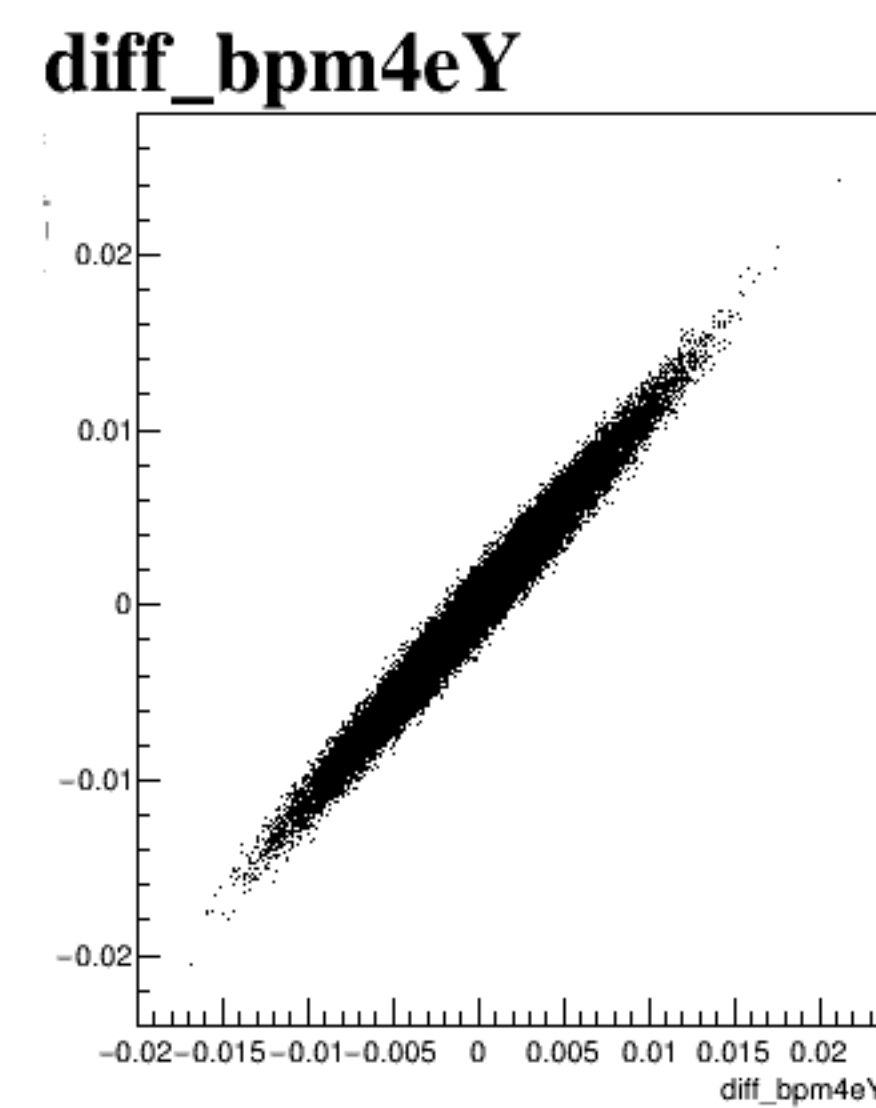
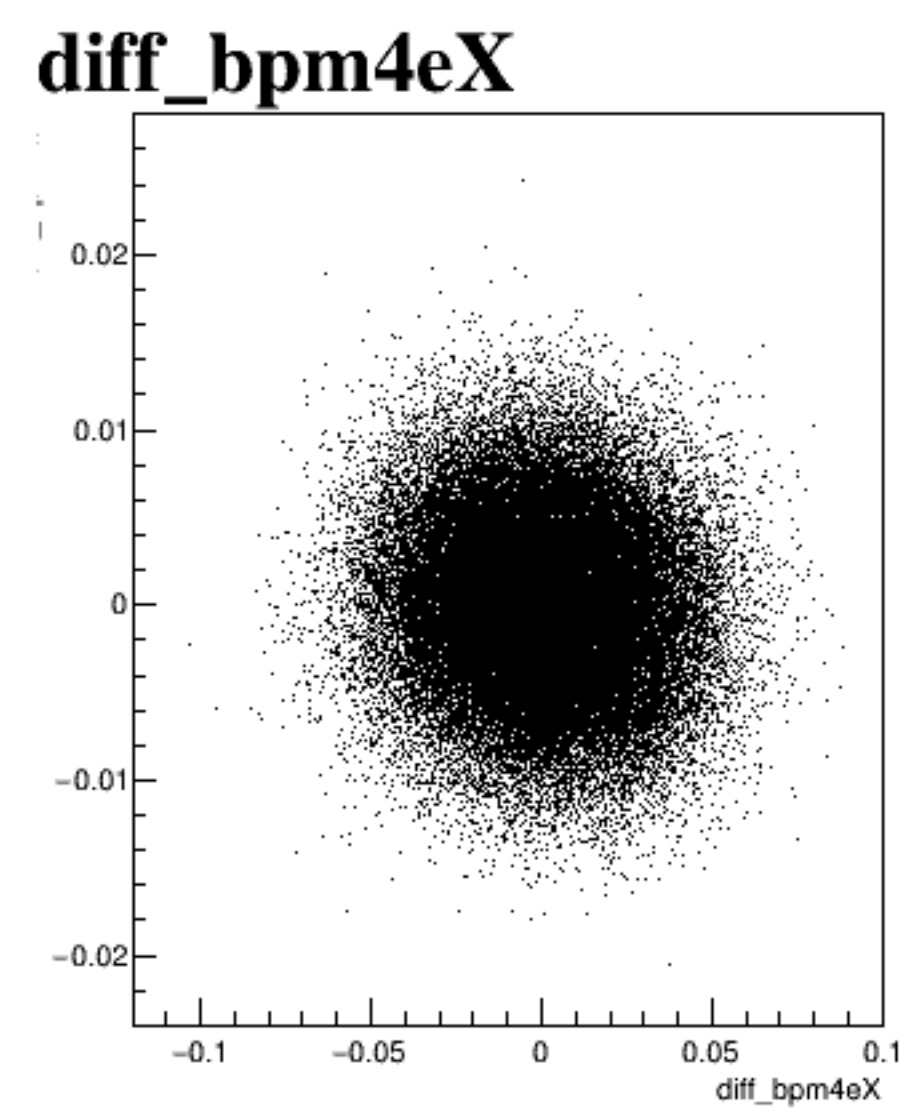
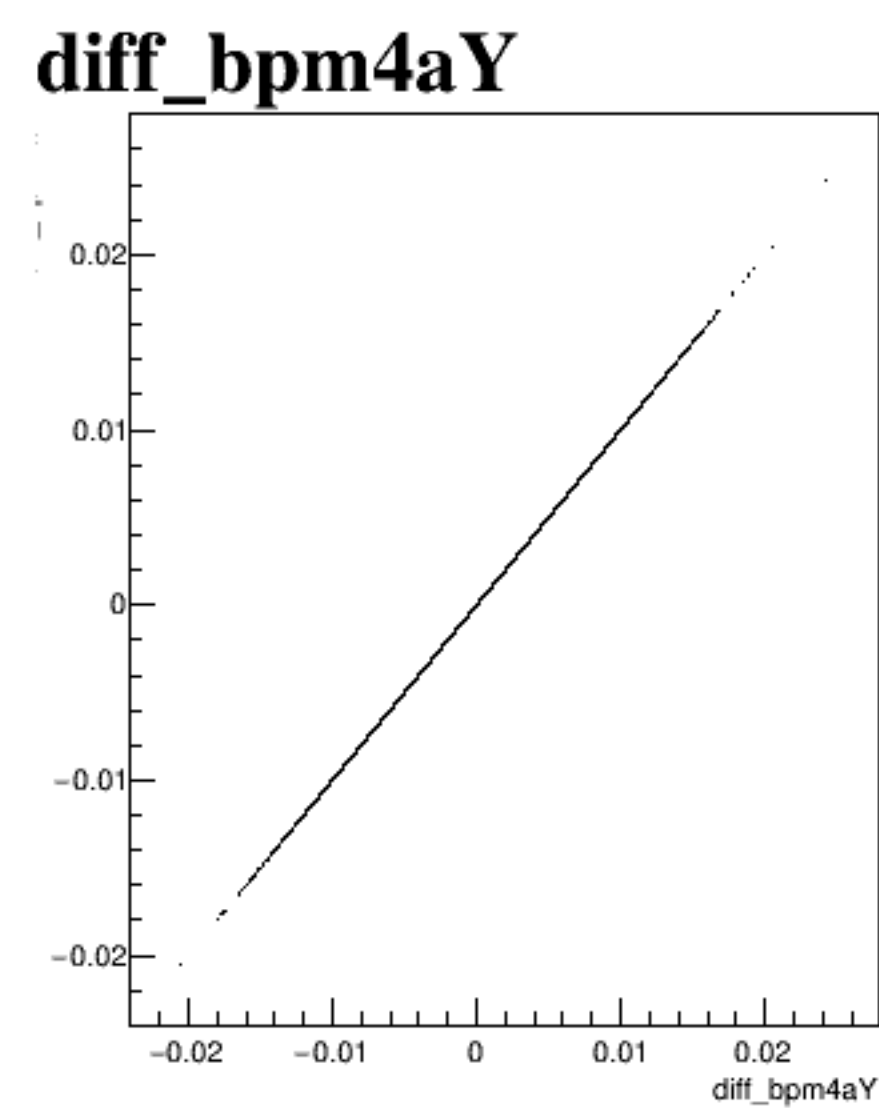
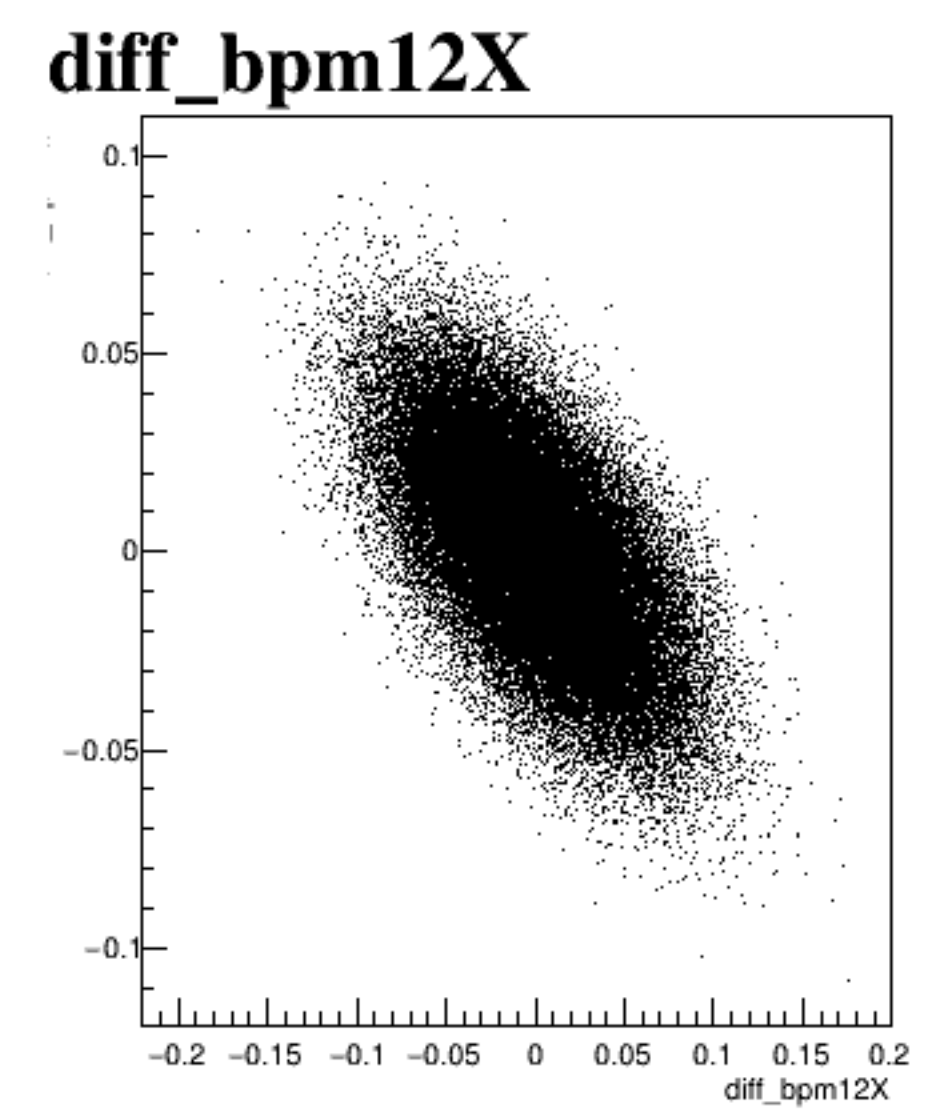
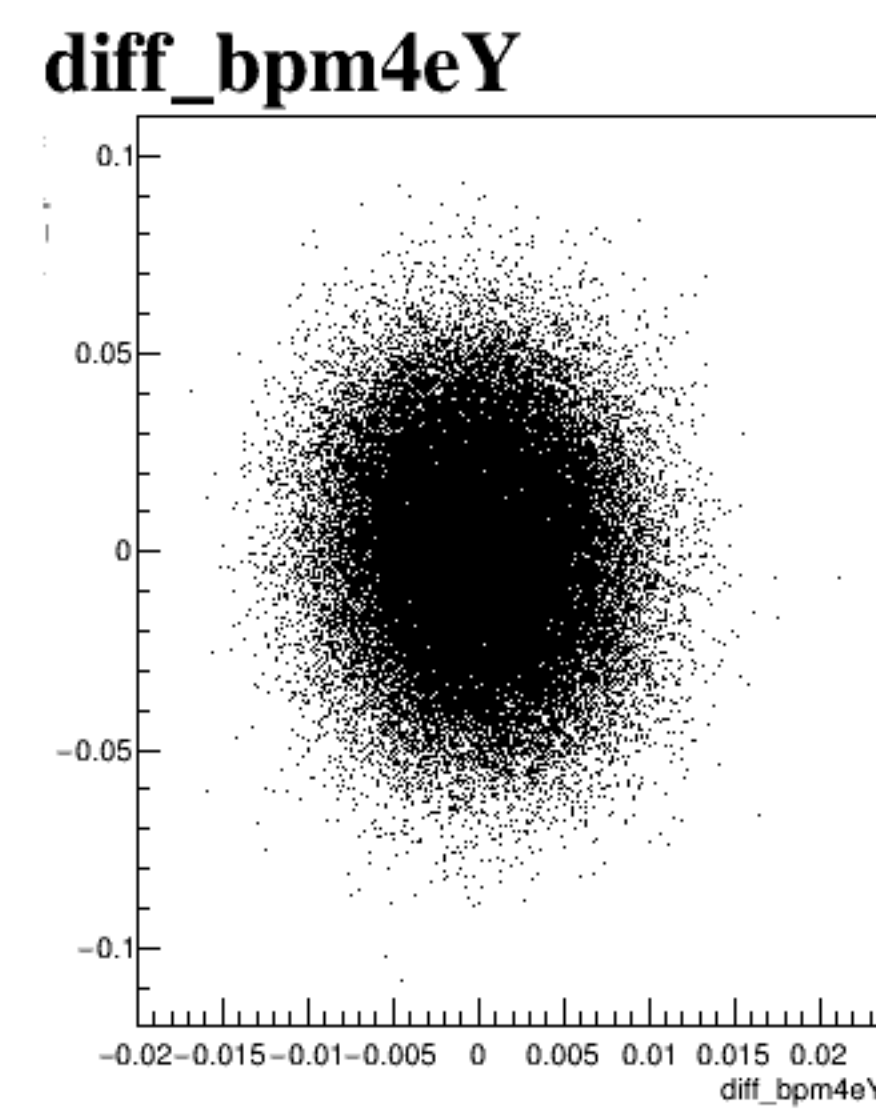
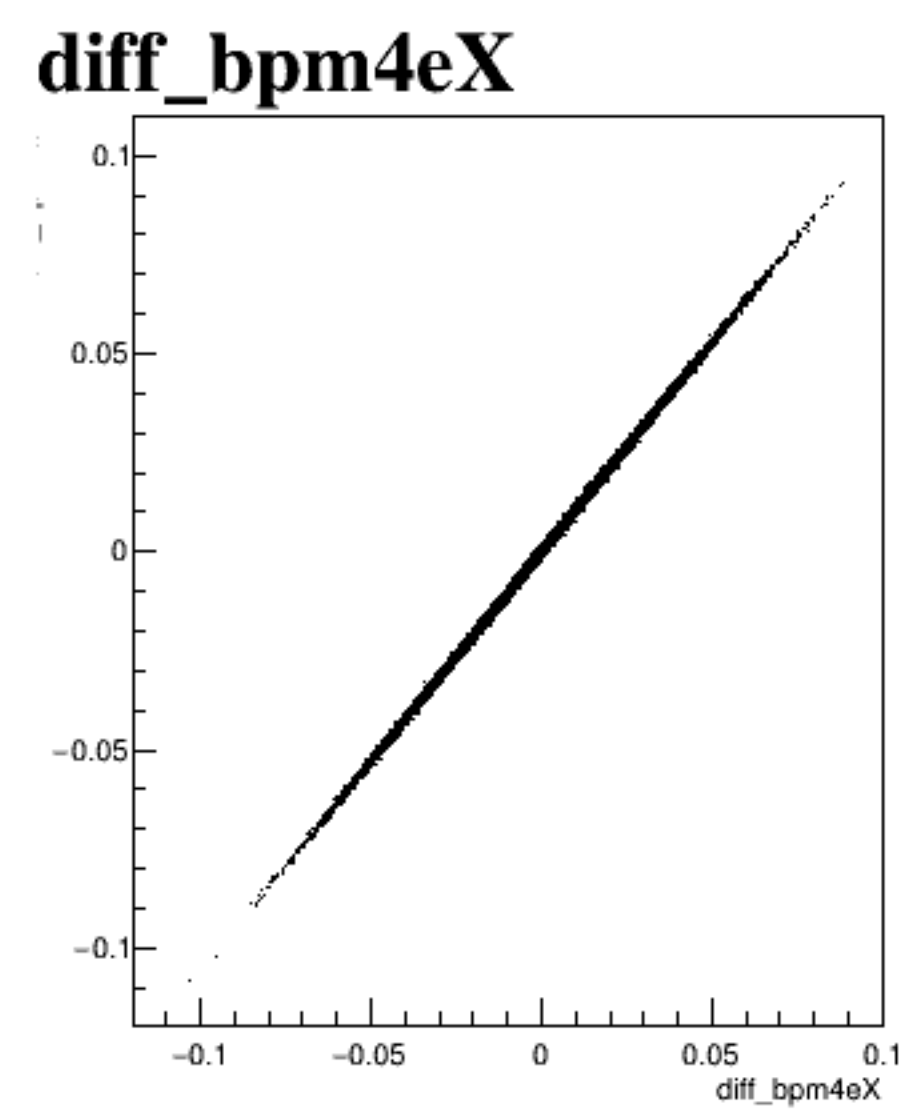
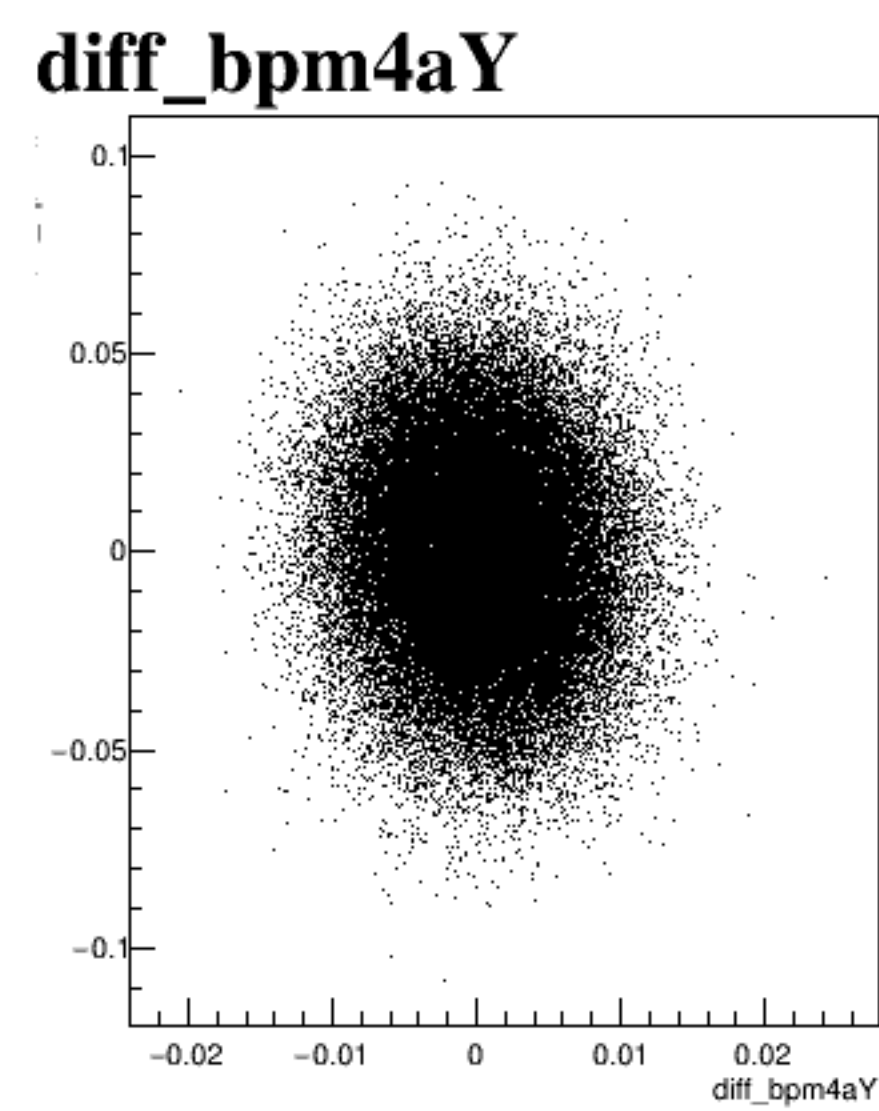


diff_bpm4eY



diff_bpm12X

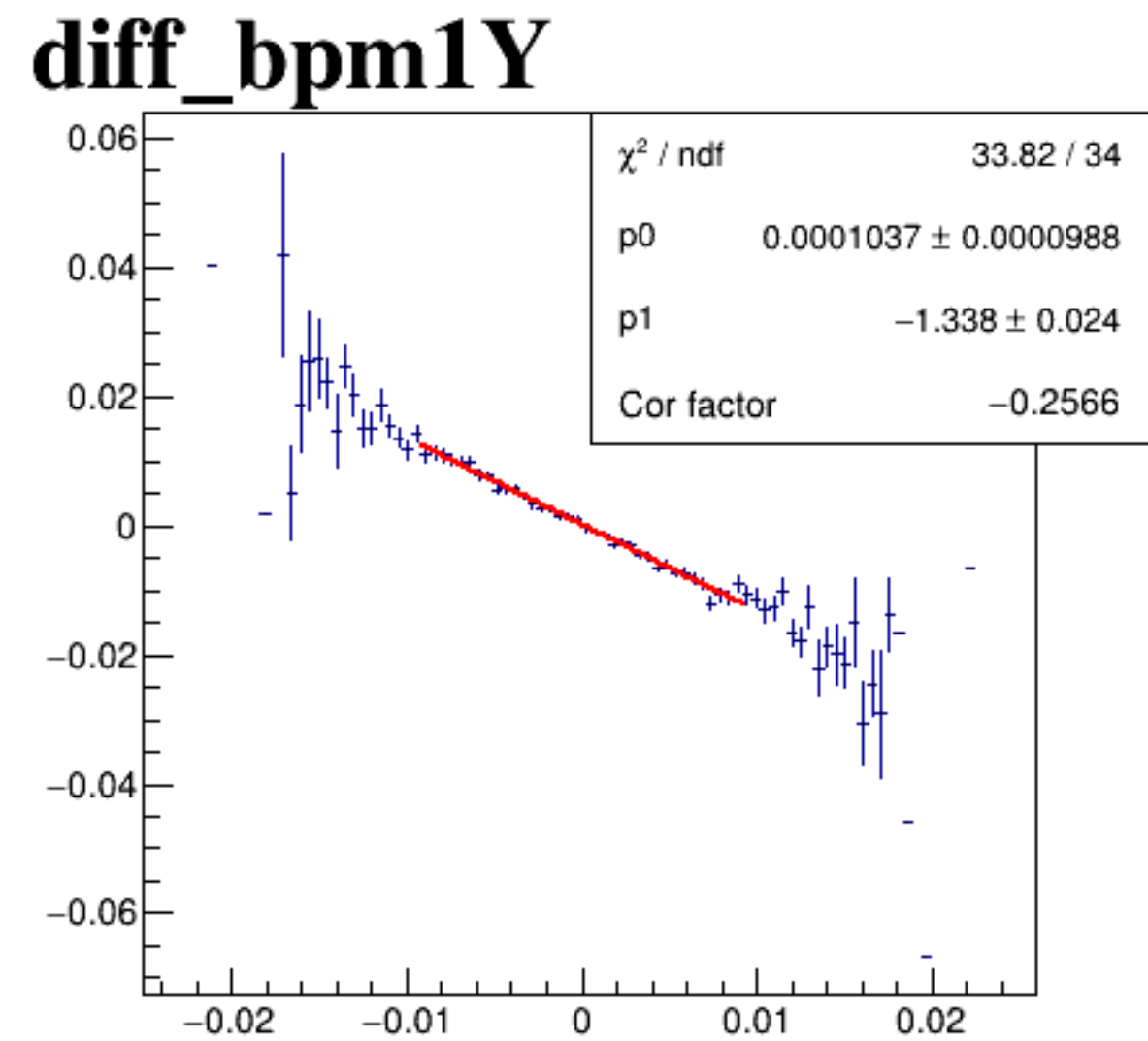
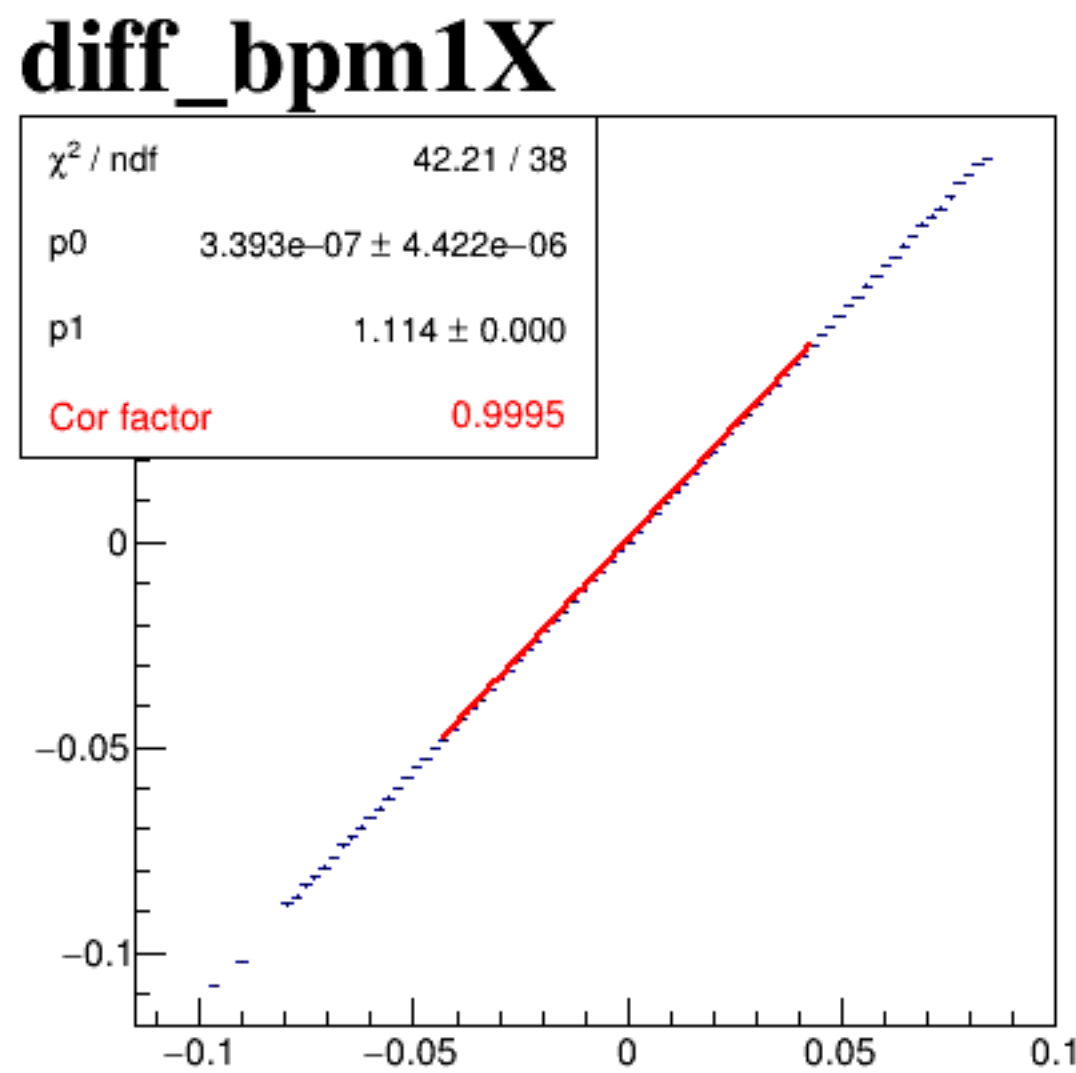
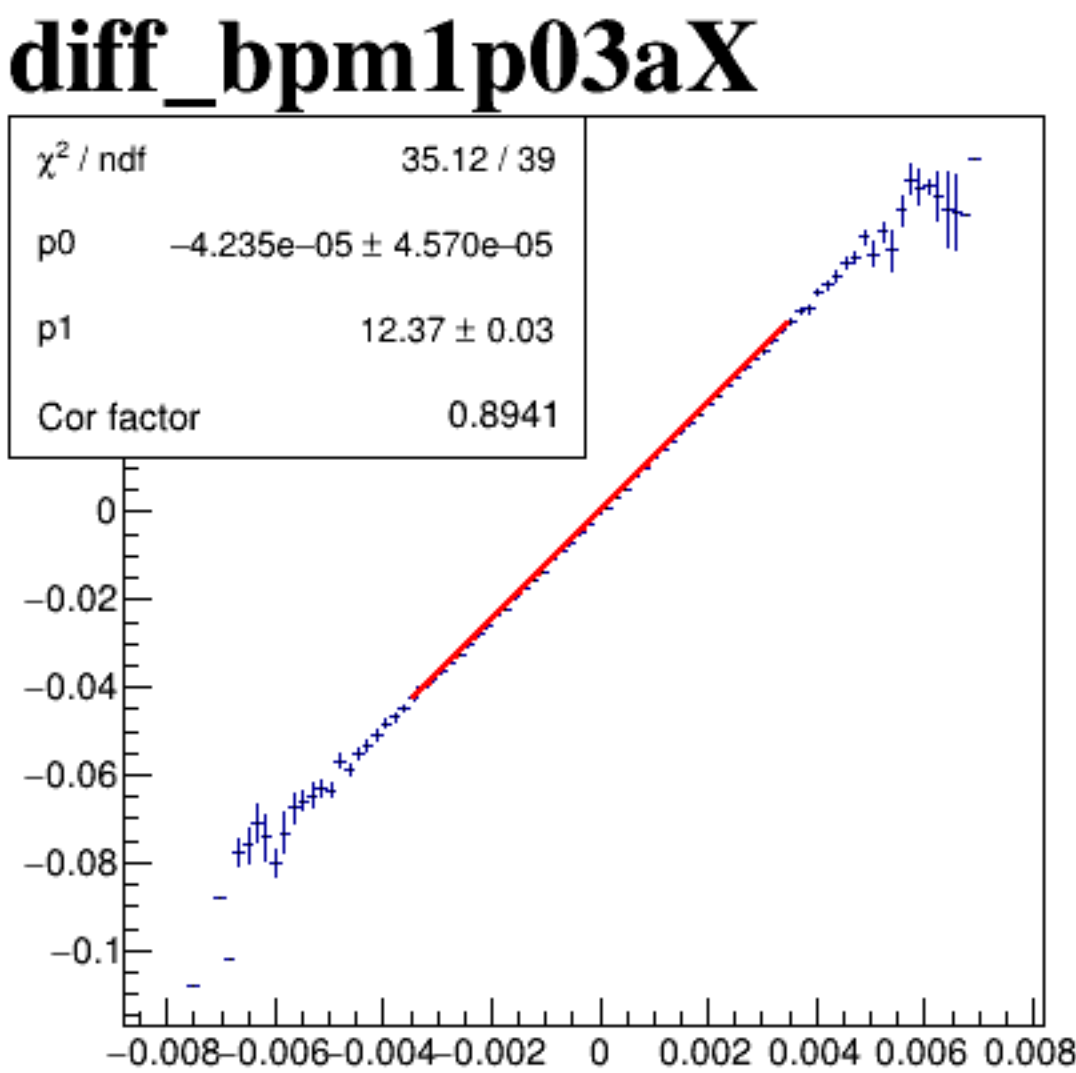
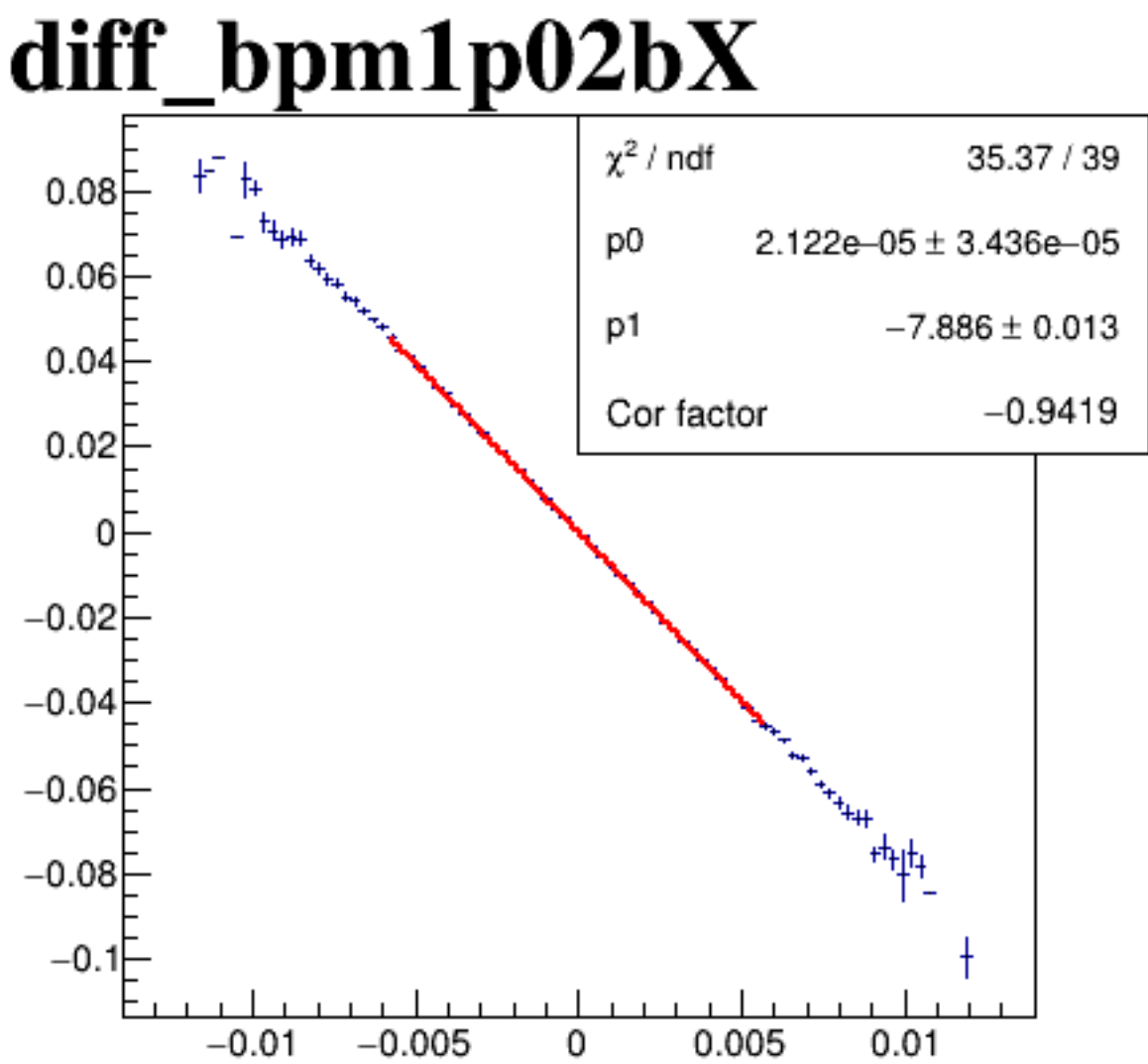




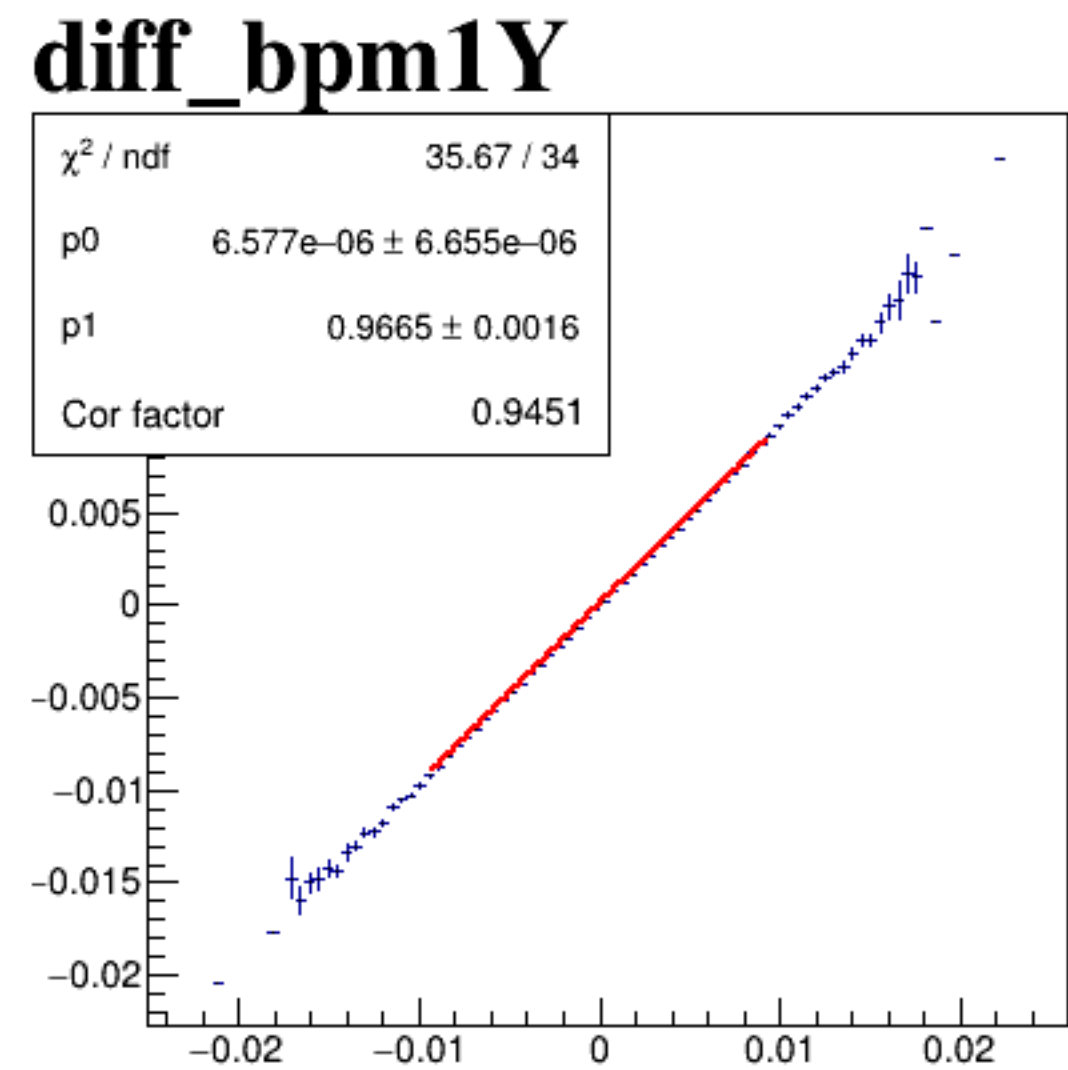
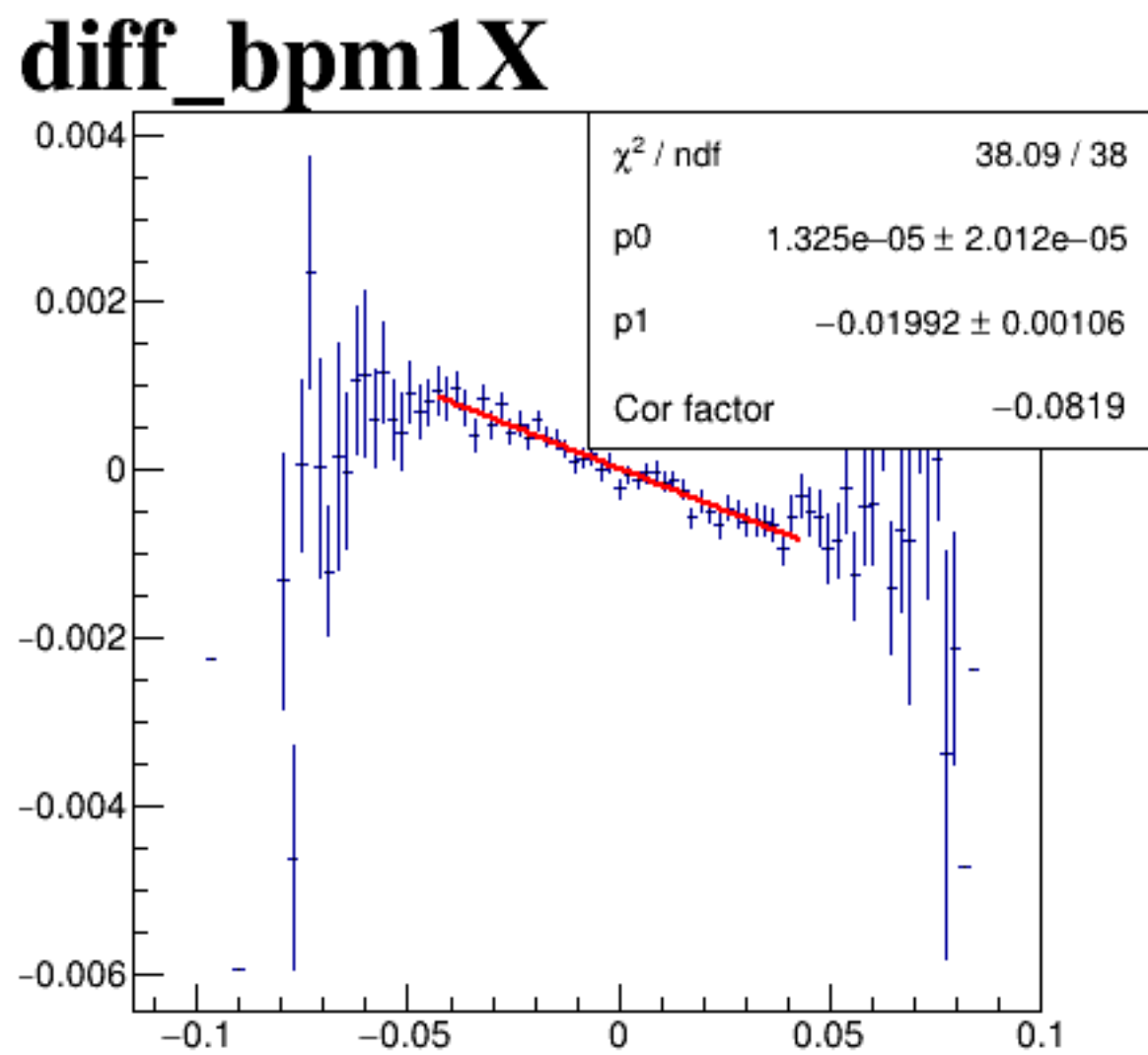
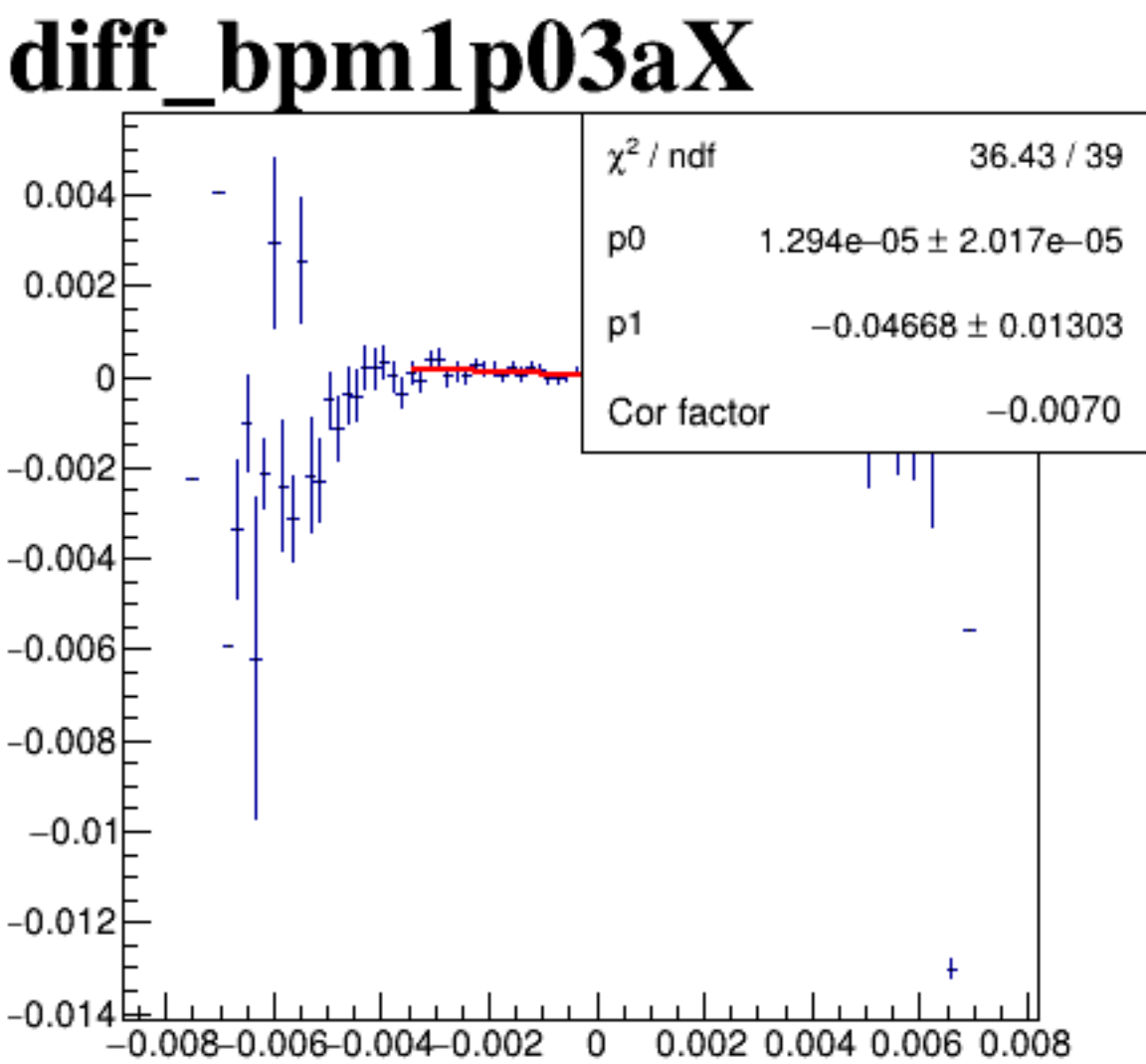
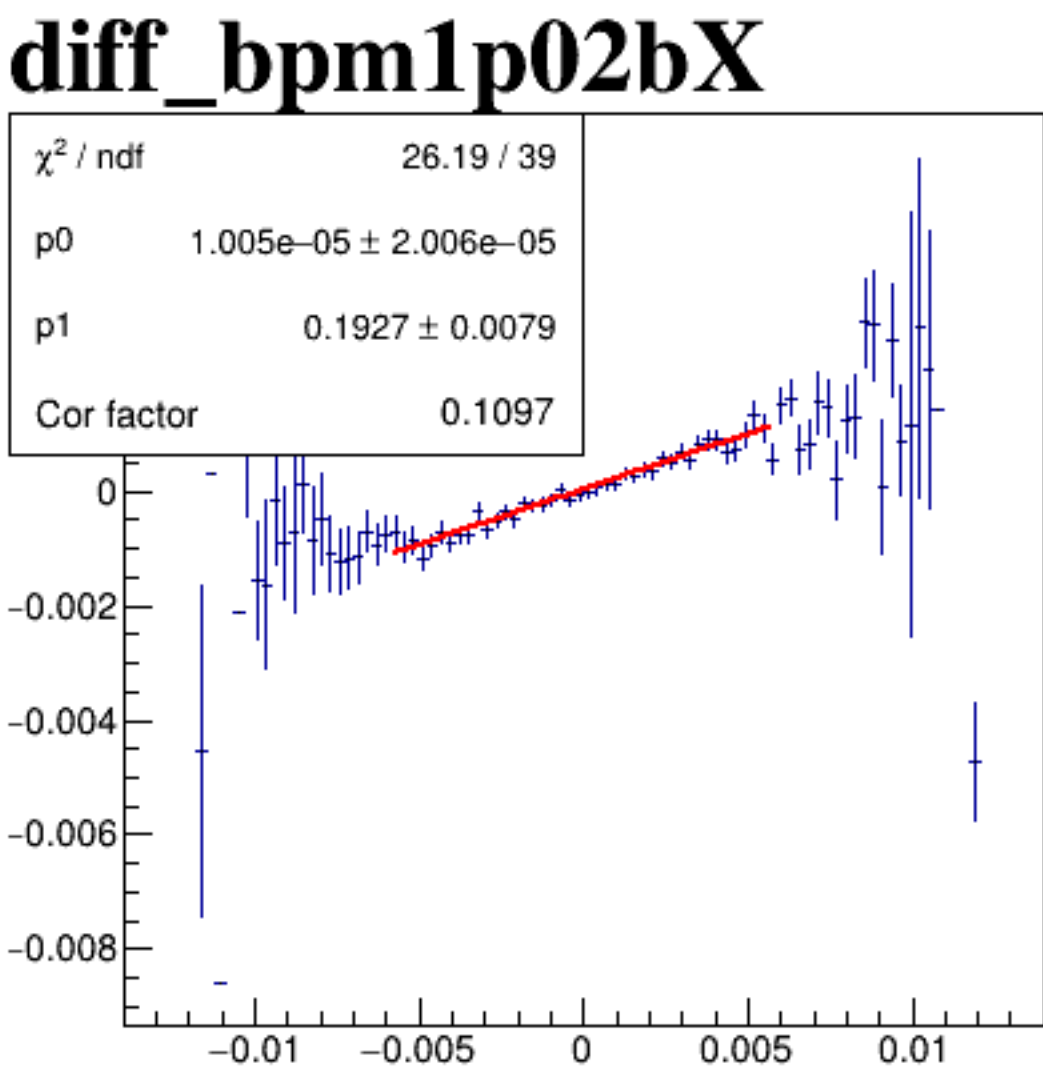
run7998_000_diff_bpm_mutual_correlation_scat_default.png

run7998_000_diff_bpm_mutual_correlation_COLZ_upstream.png

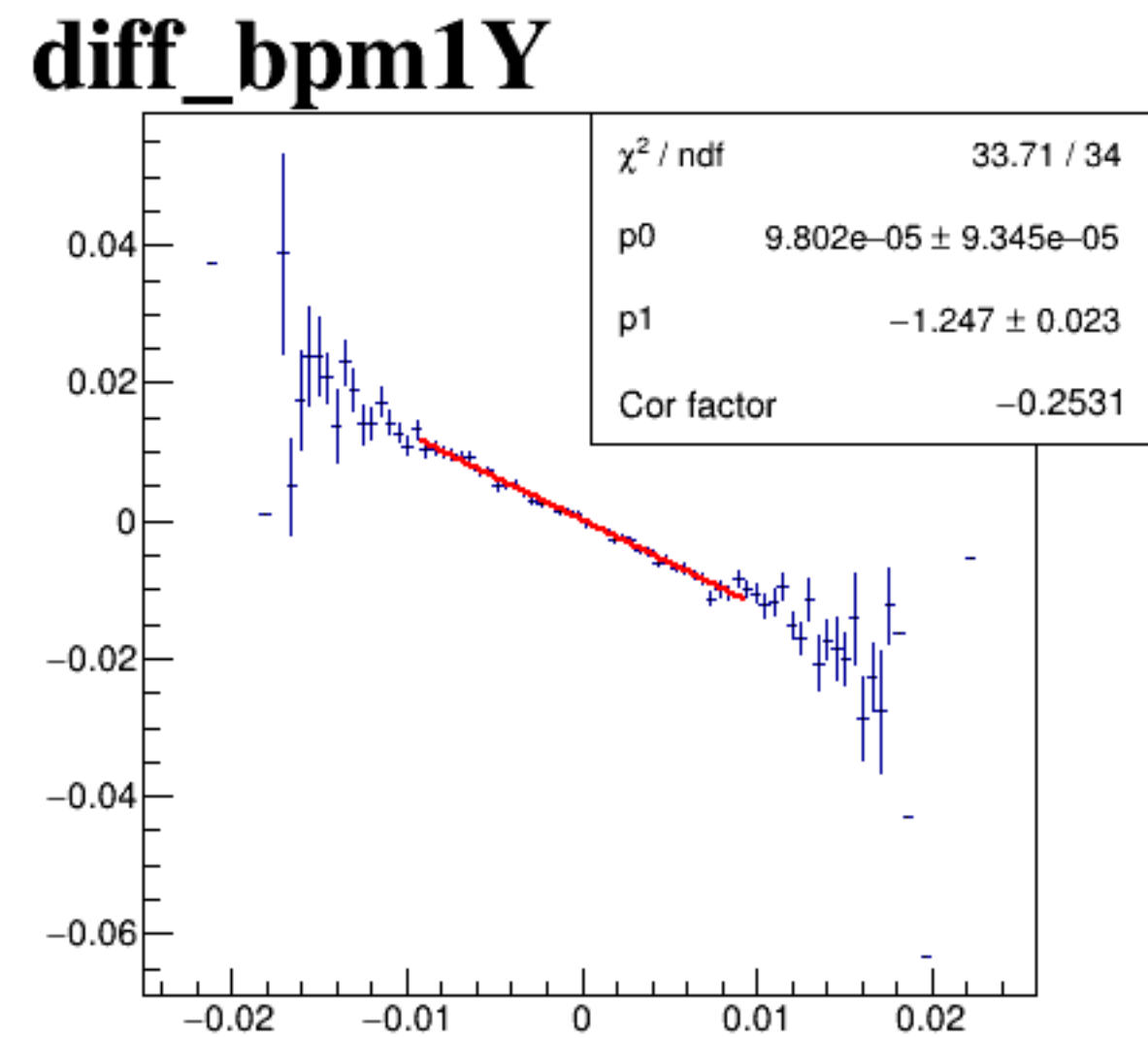
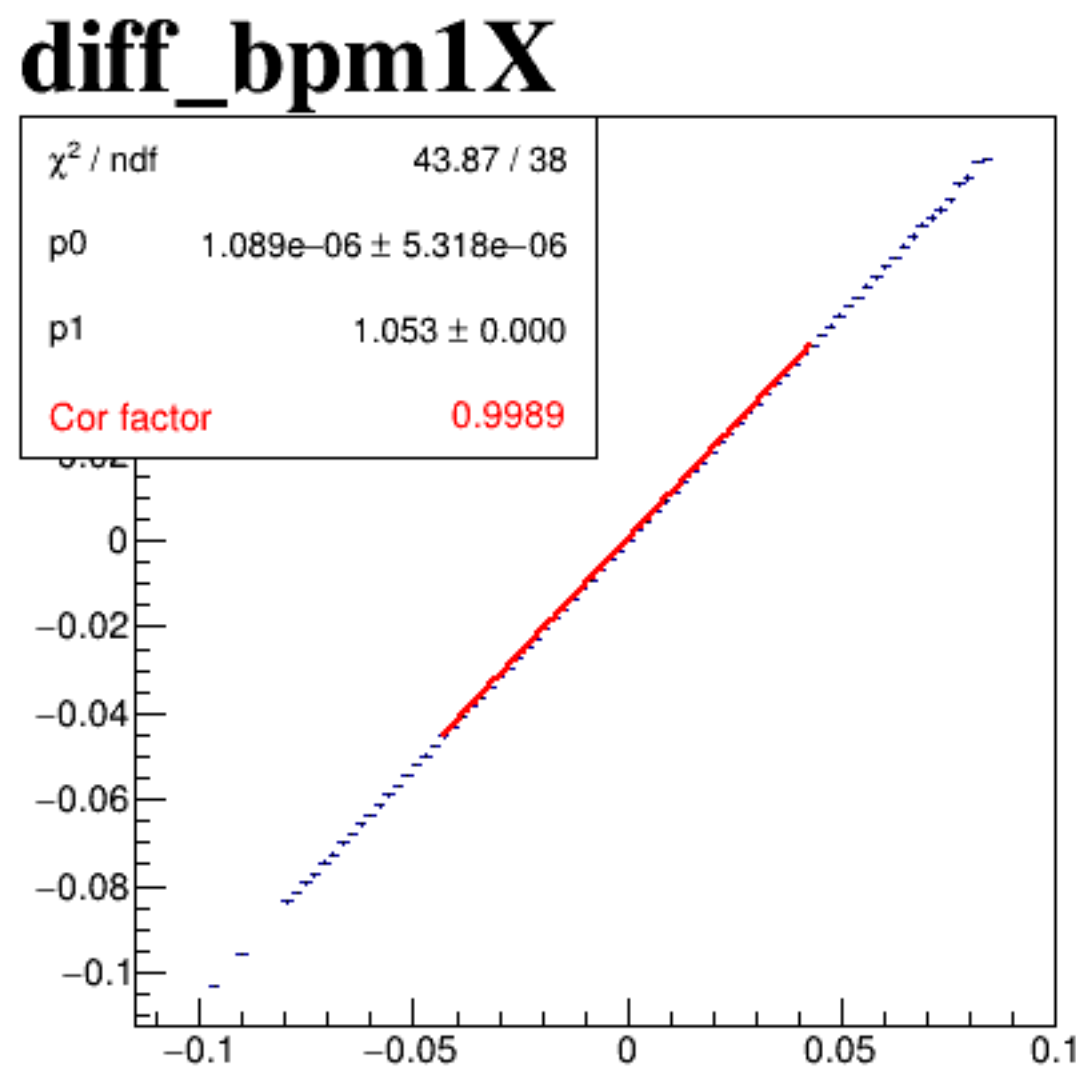
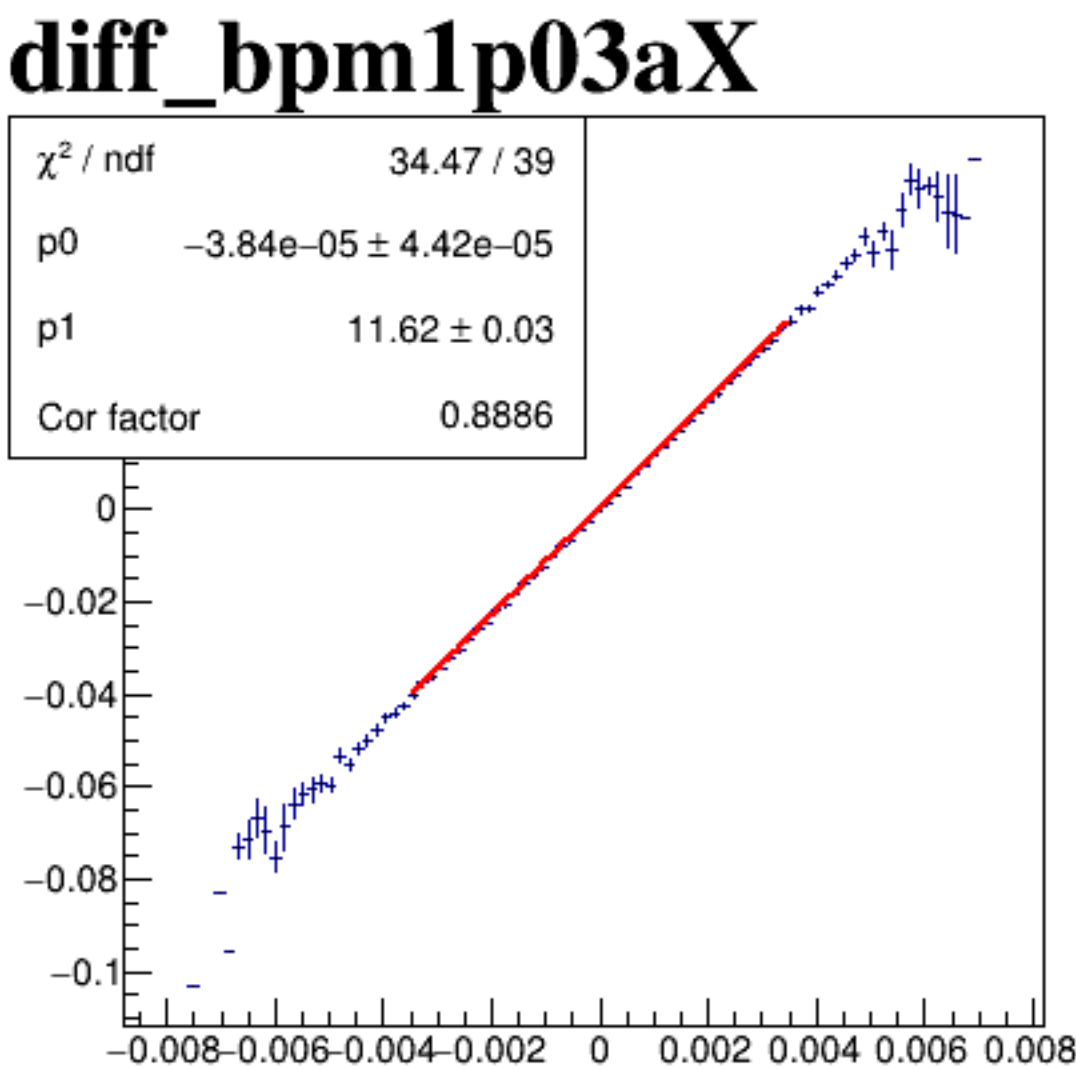
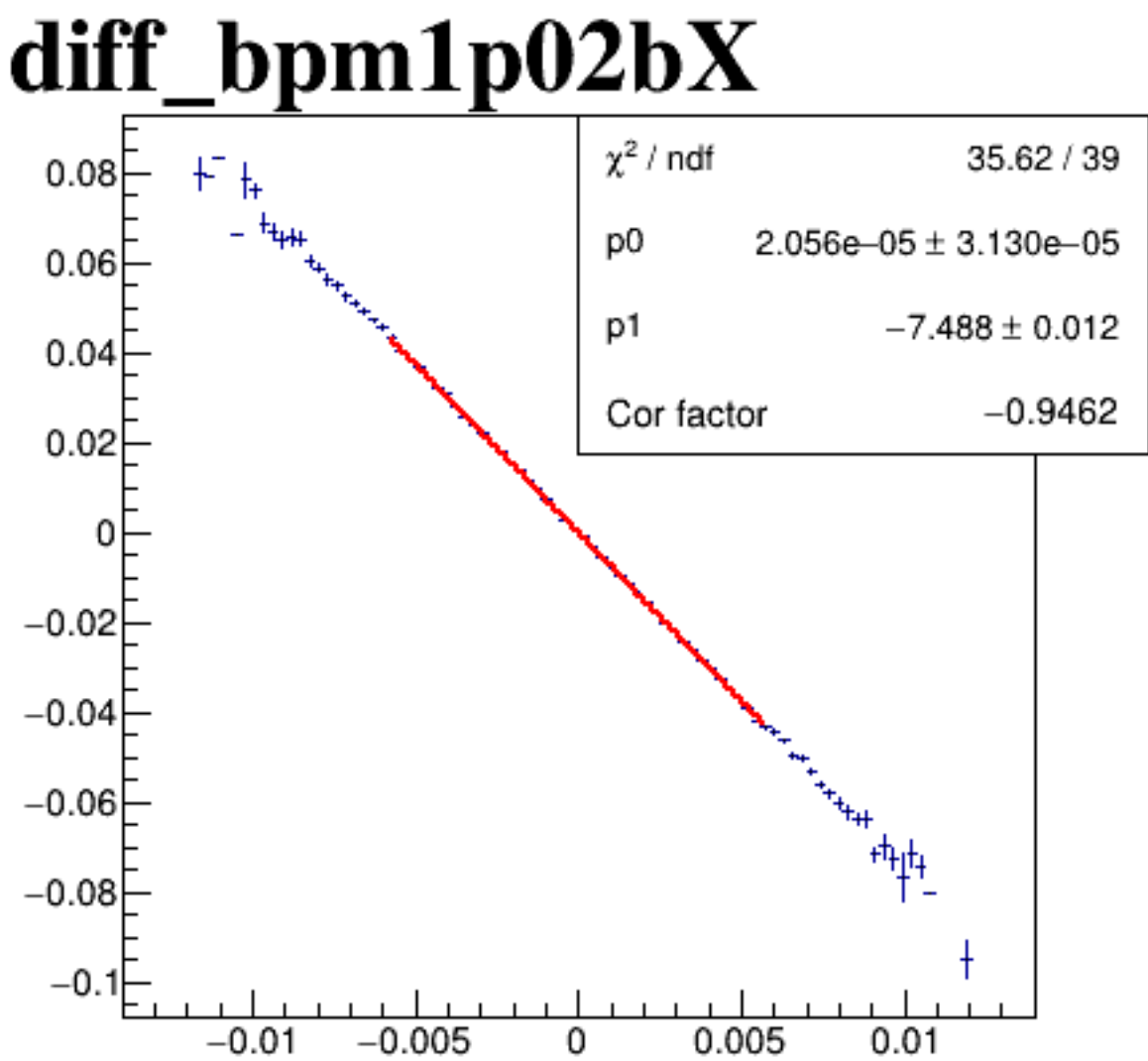
diff_bpm4aX



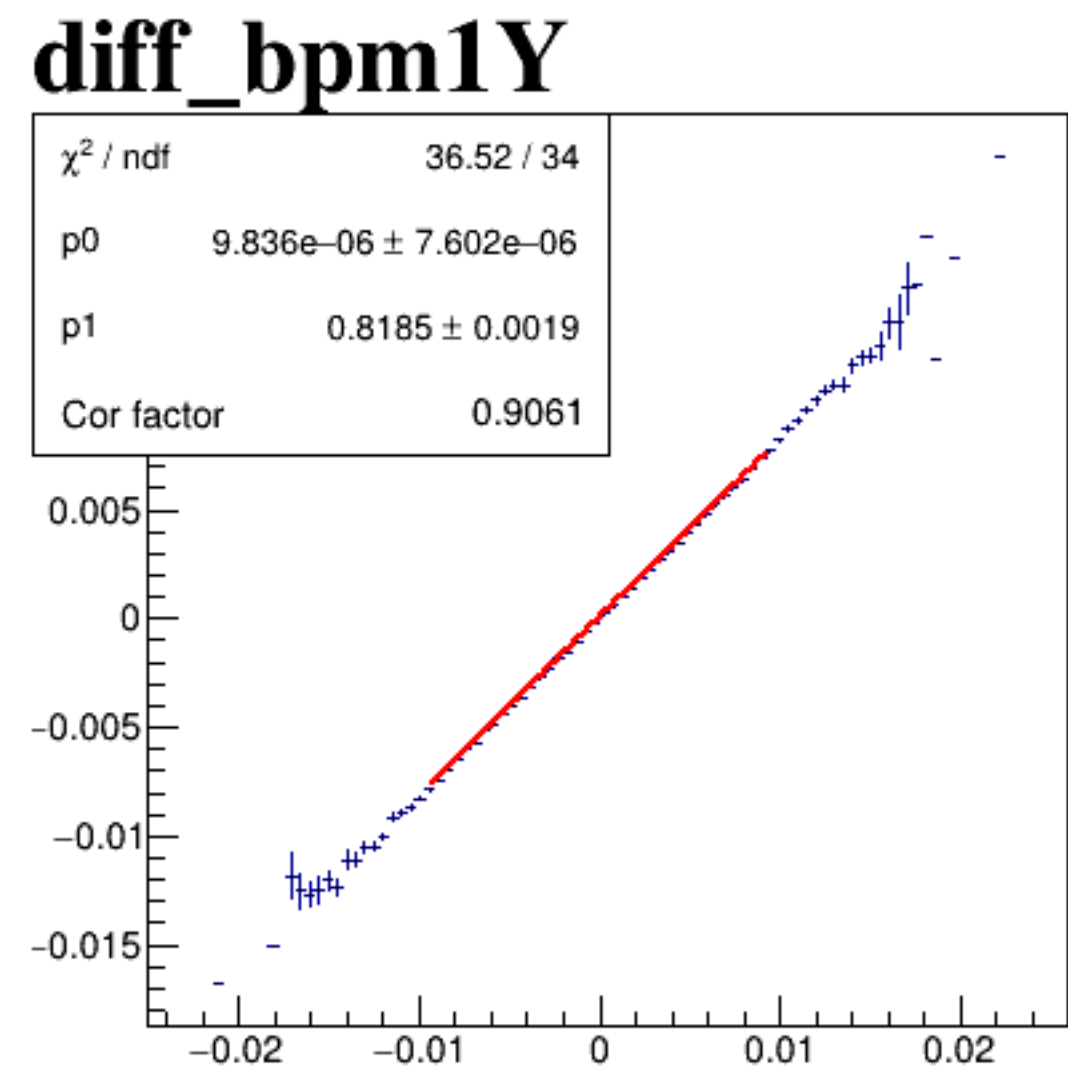
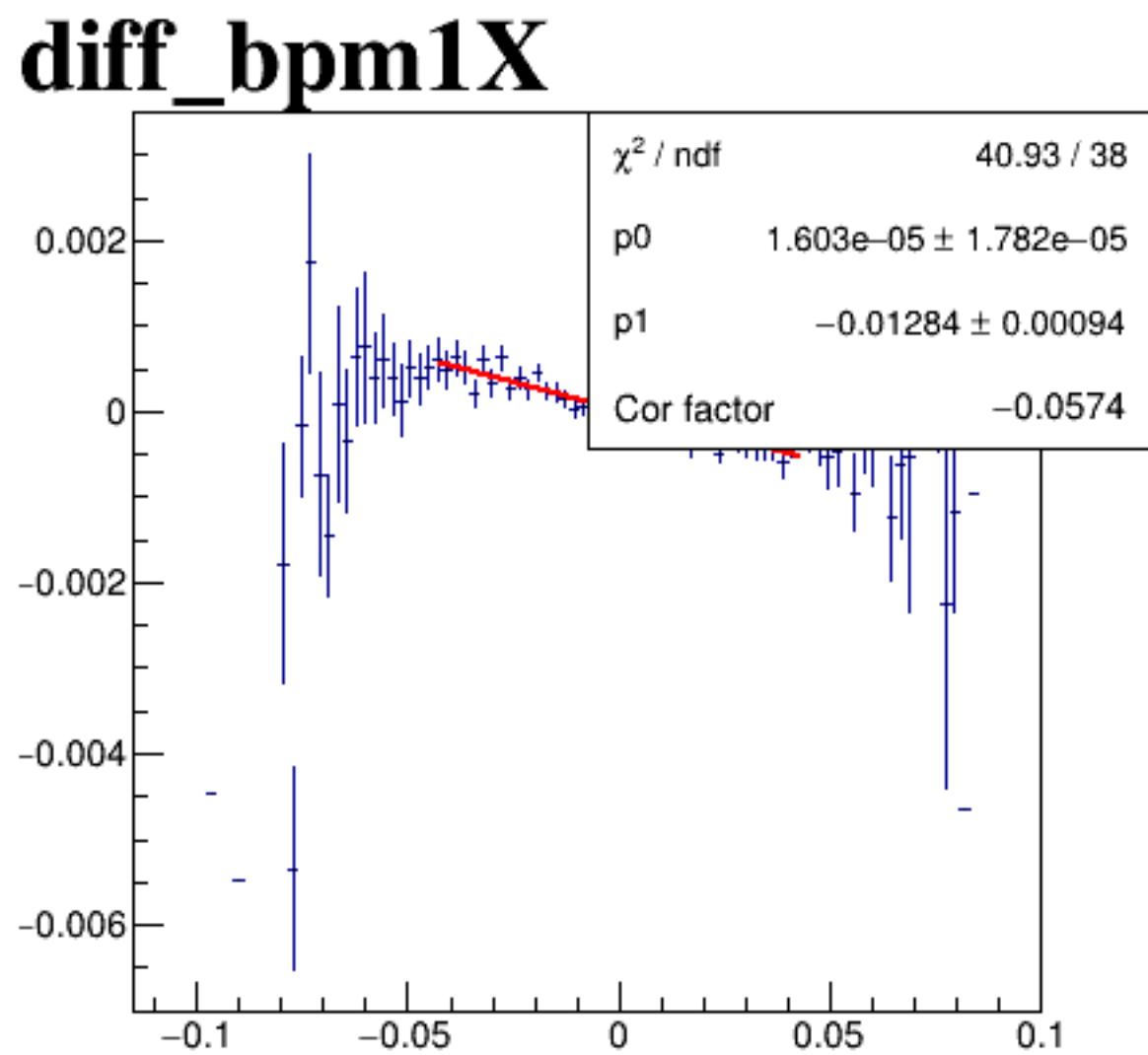
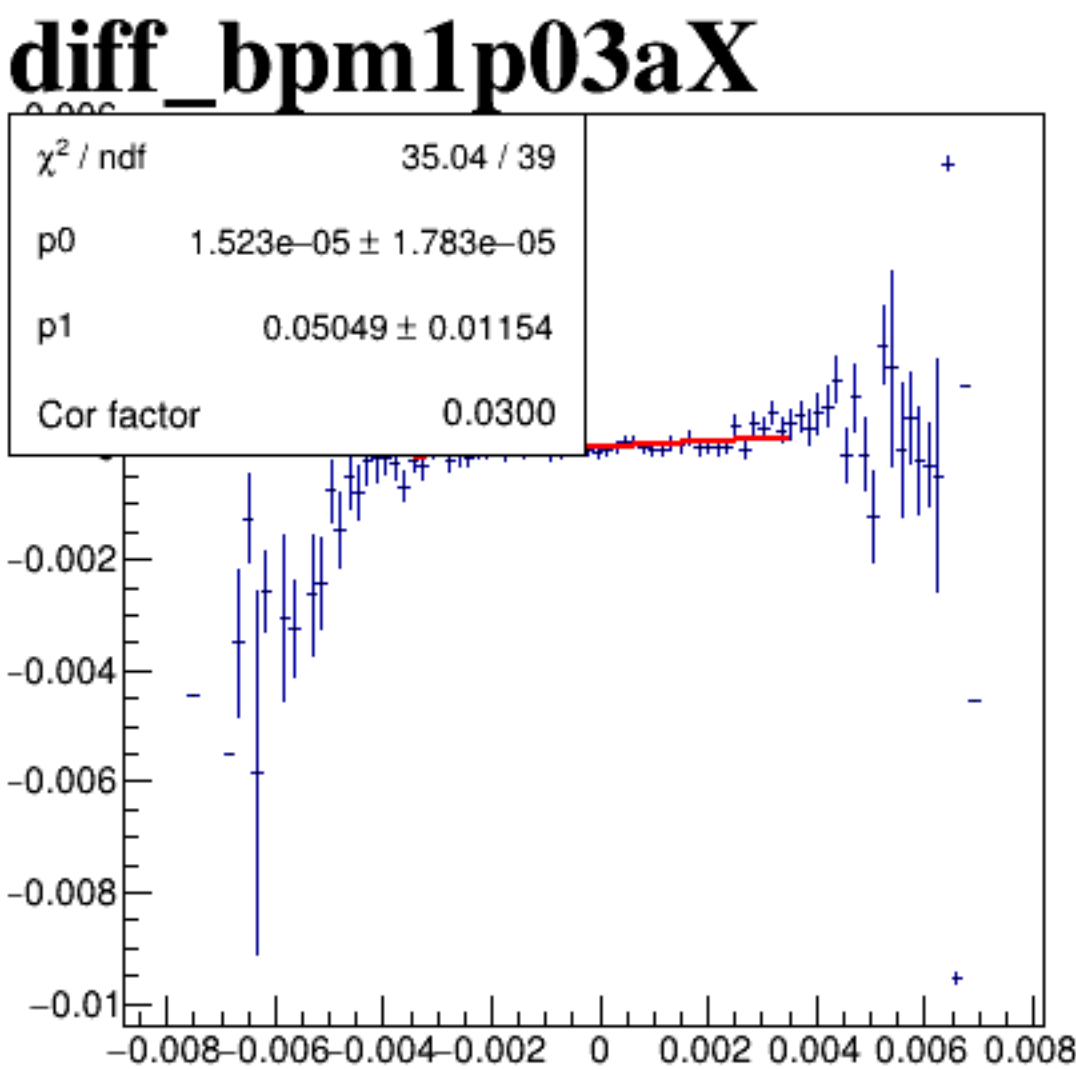
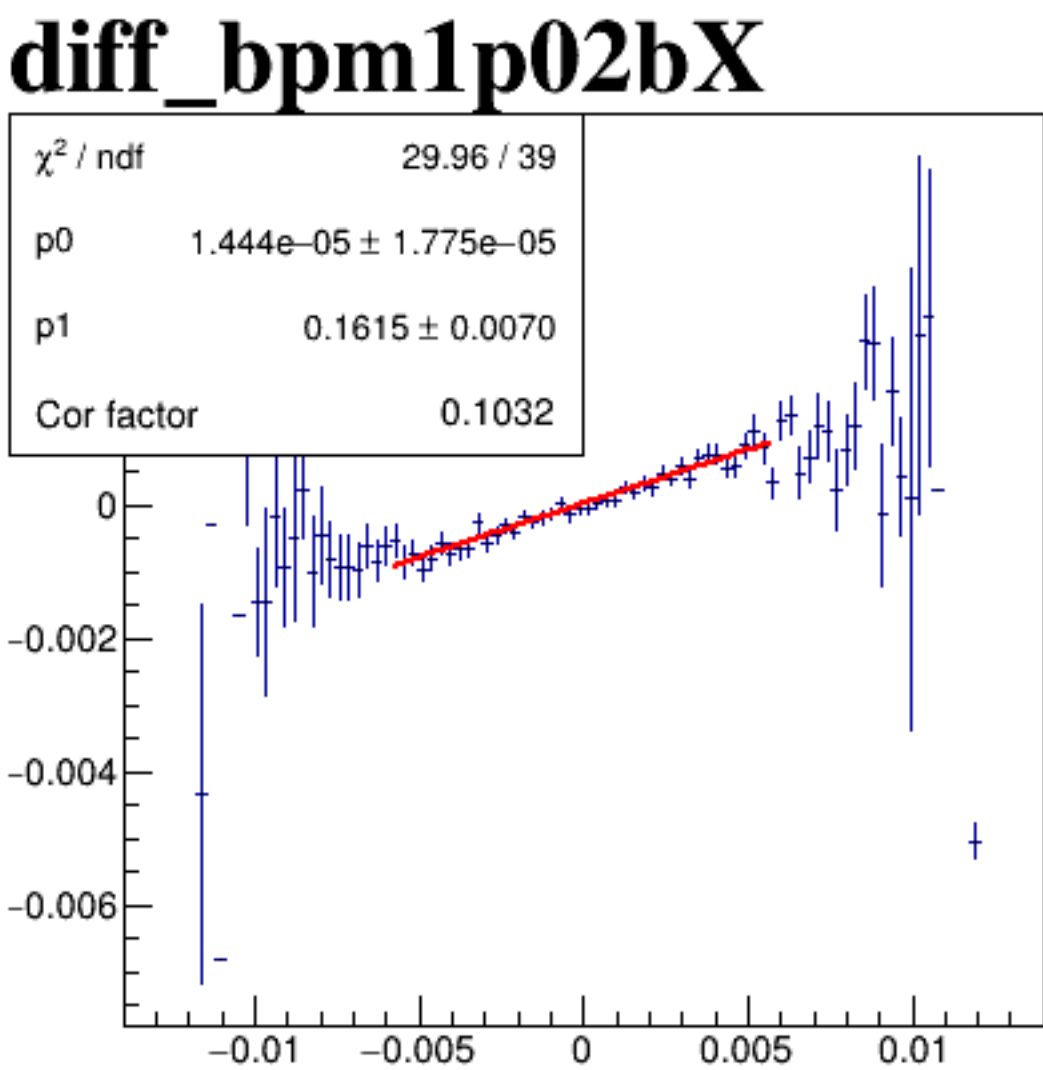
diff_bpm4aY



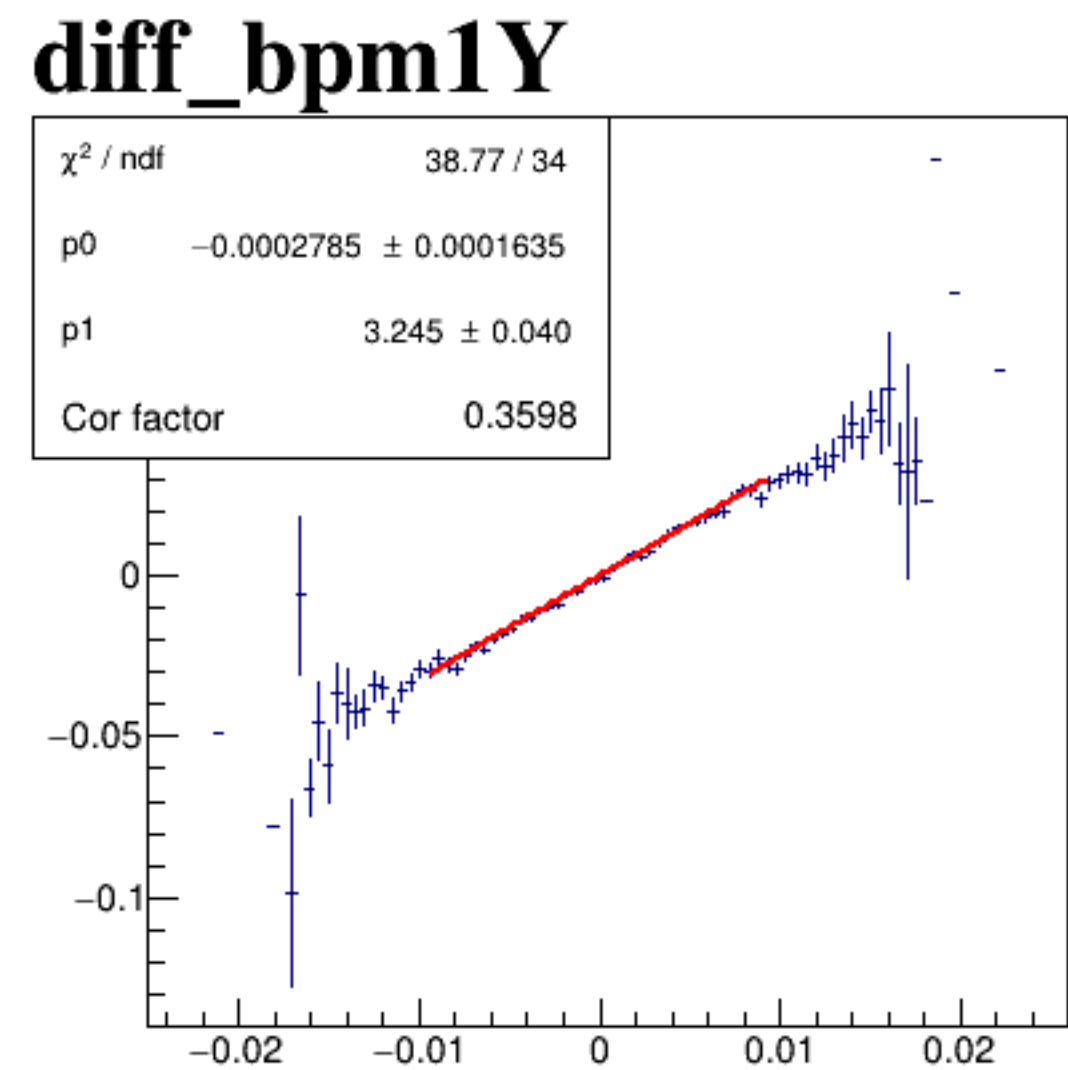
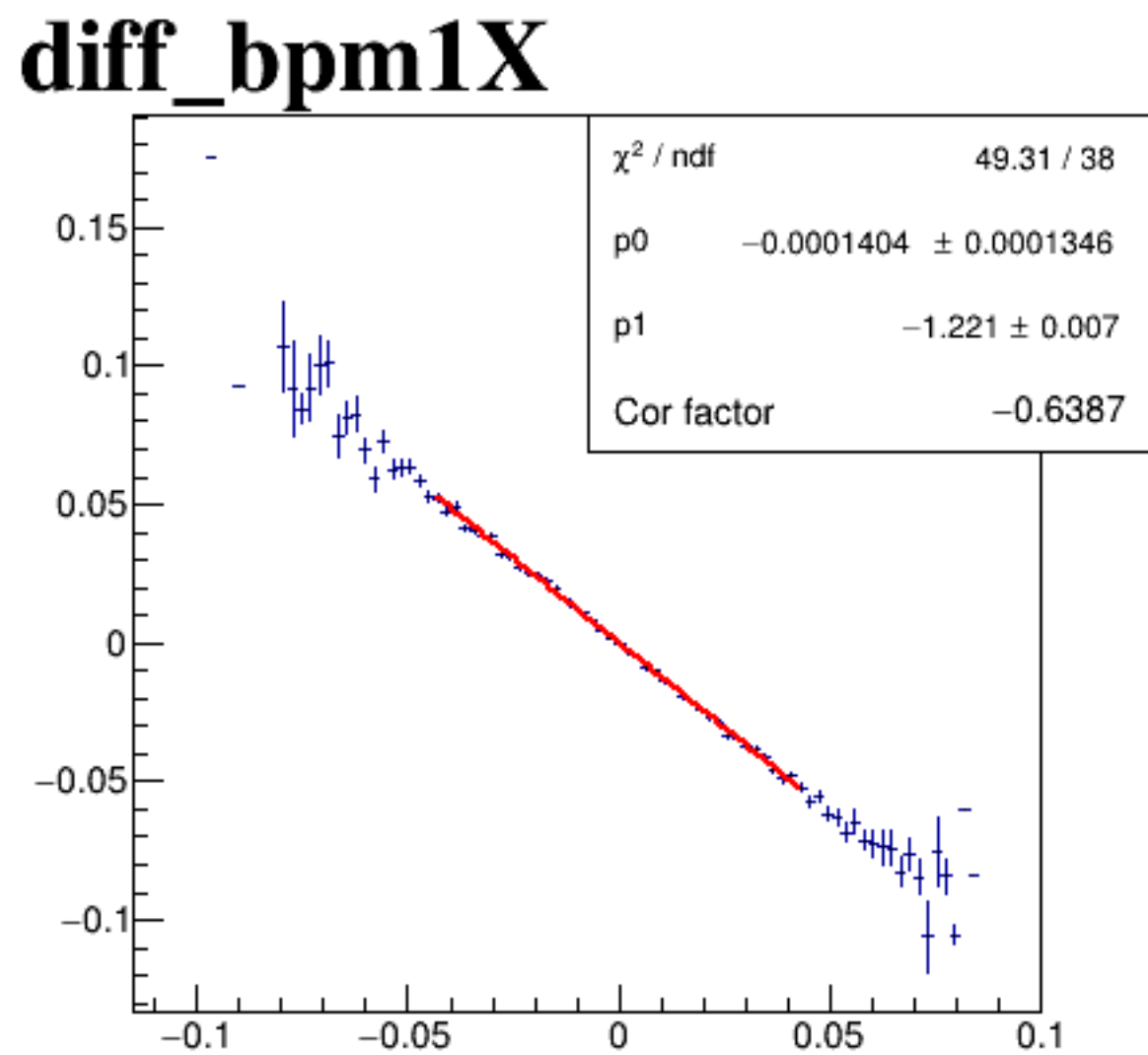
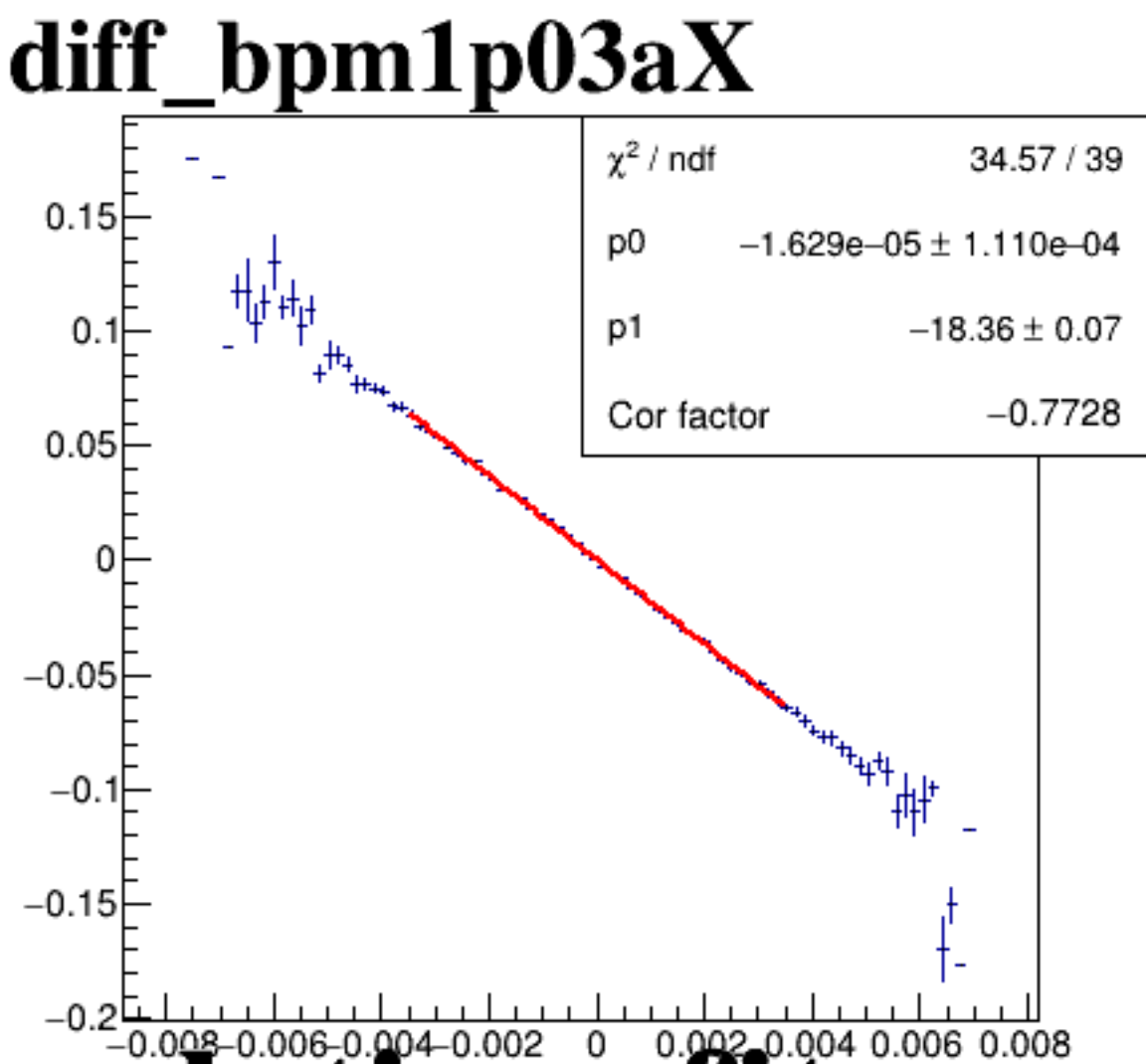
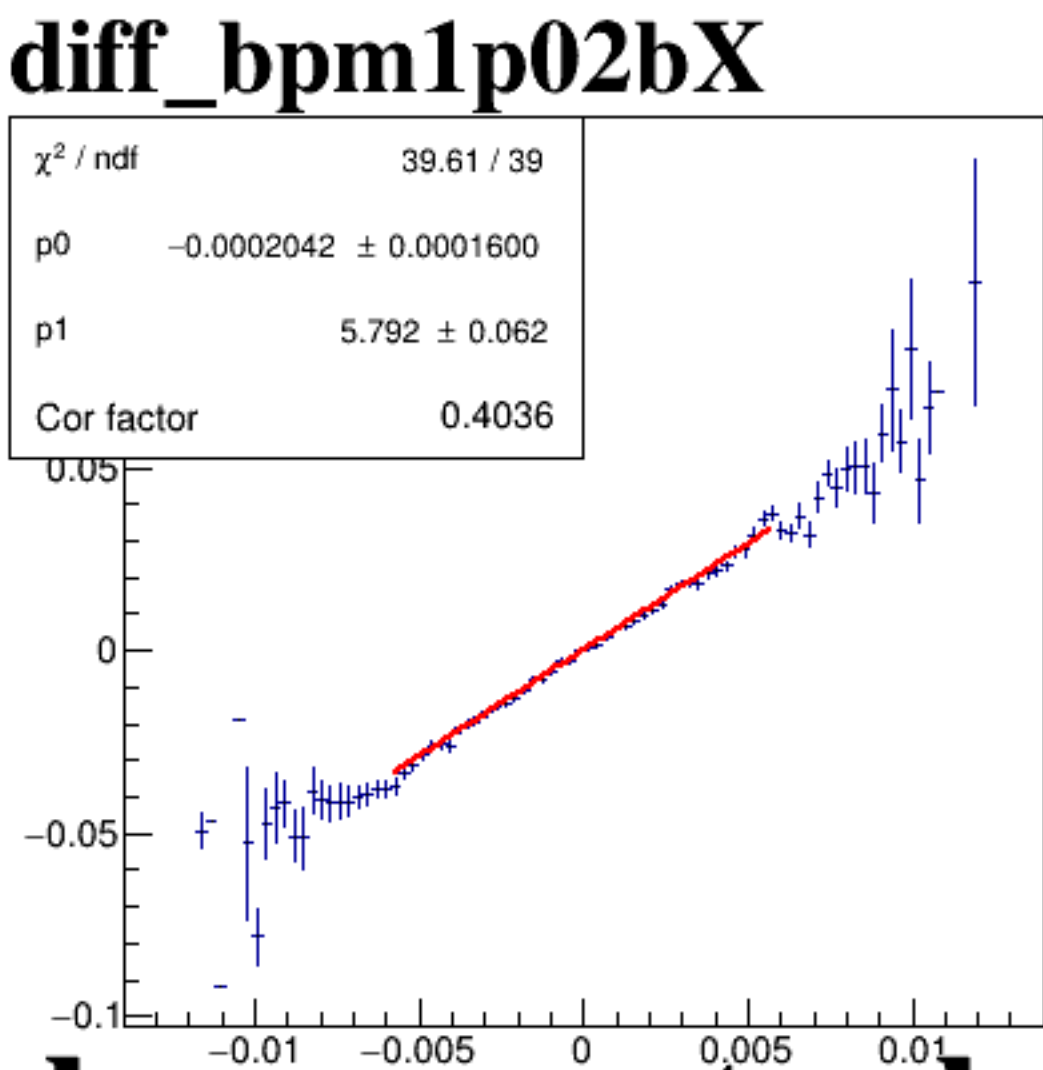
diff_bpm4eX



diff_bpm4eY

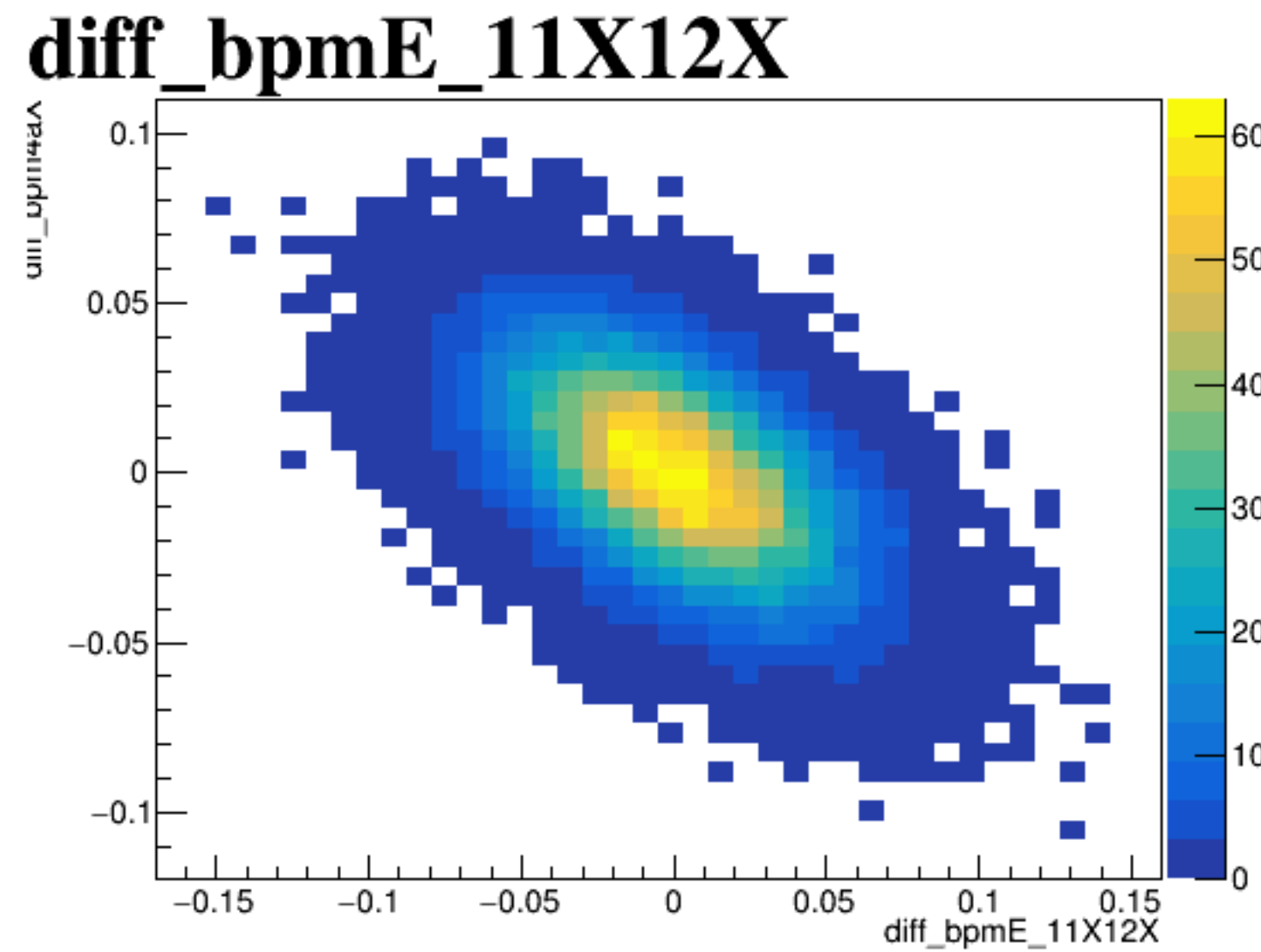
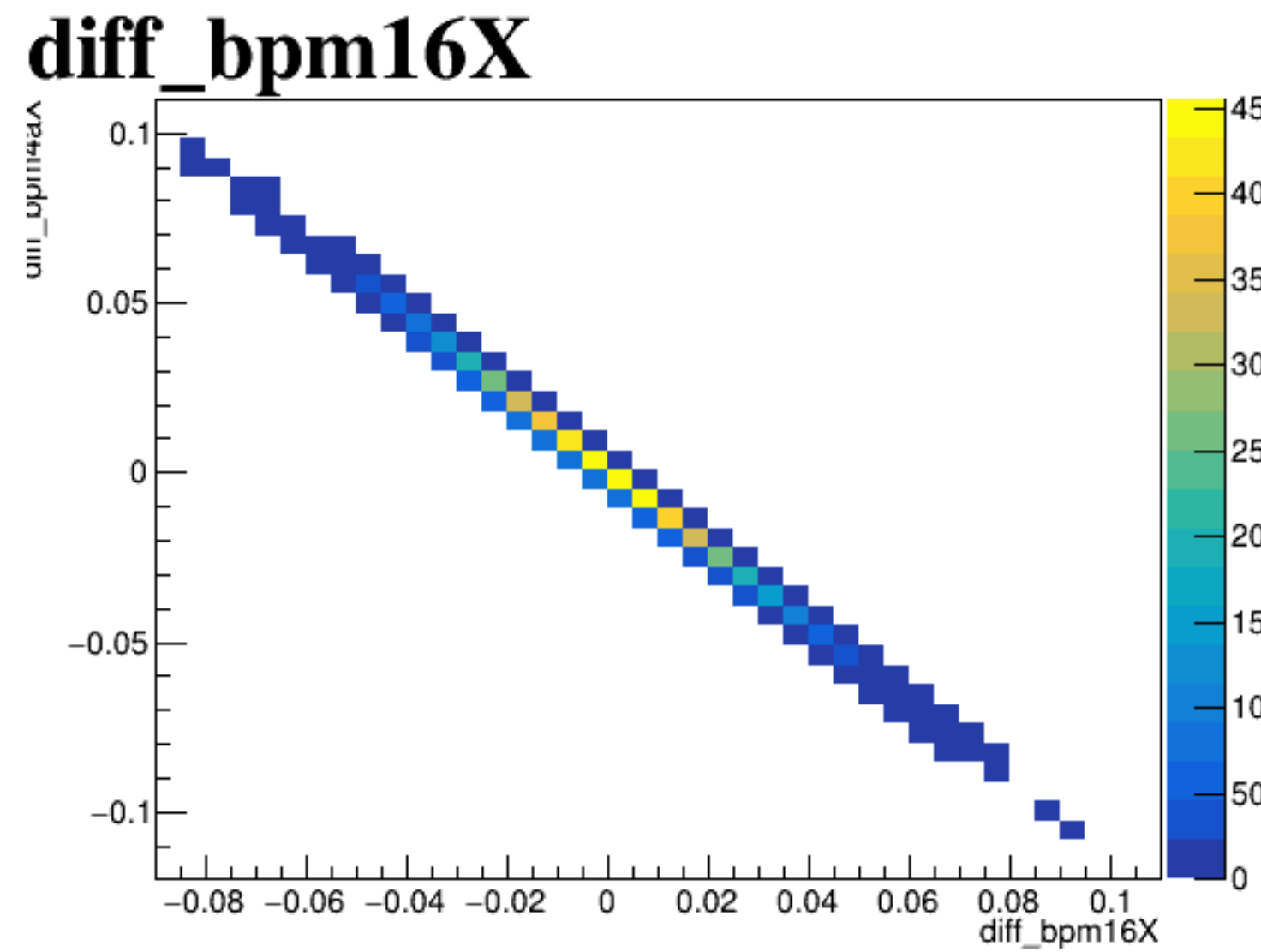
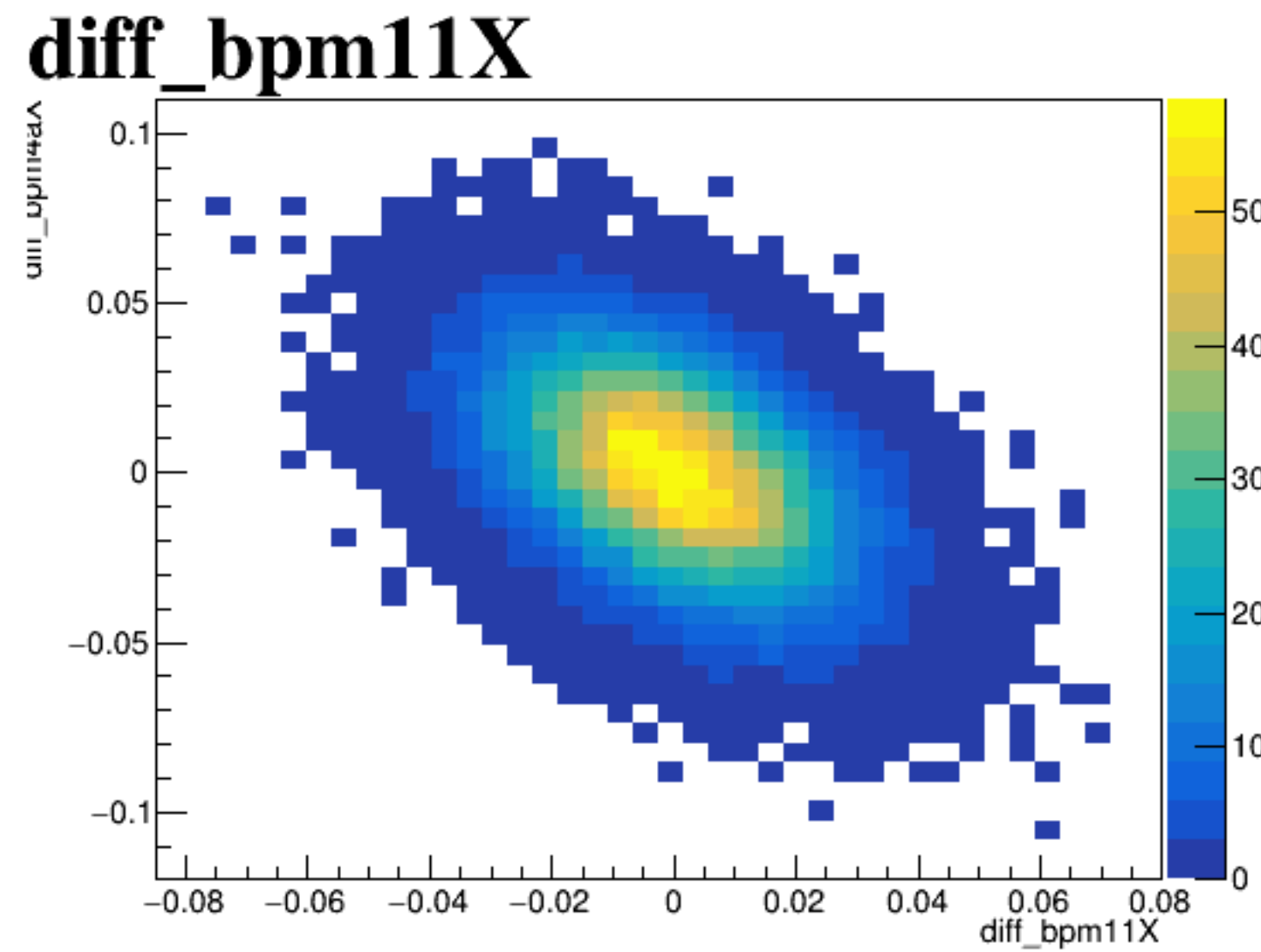


diff_bpm12X

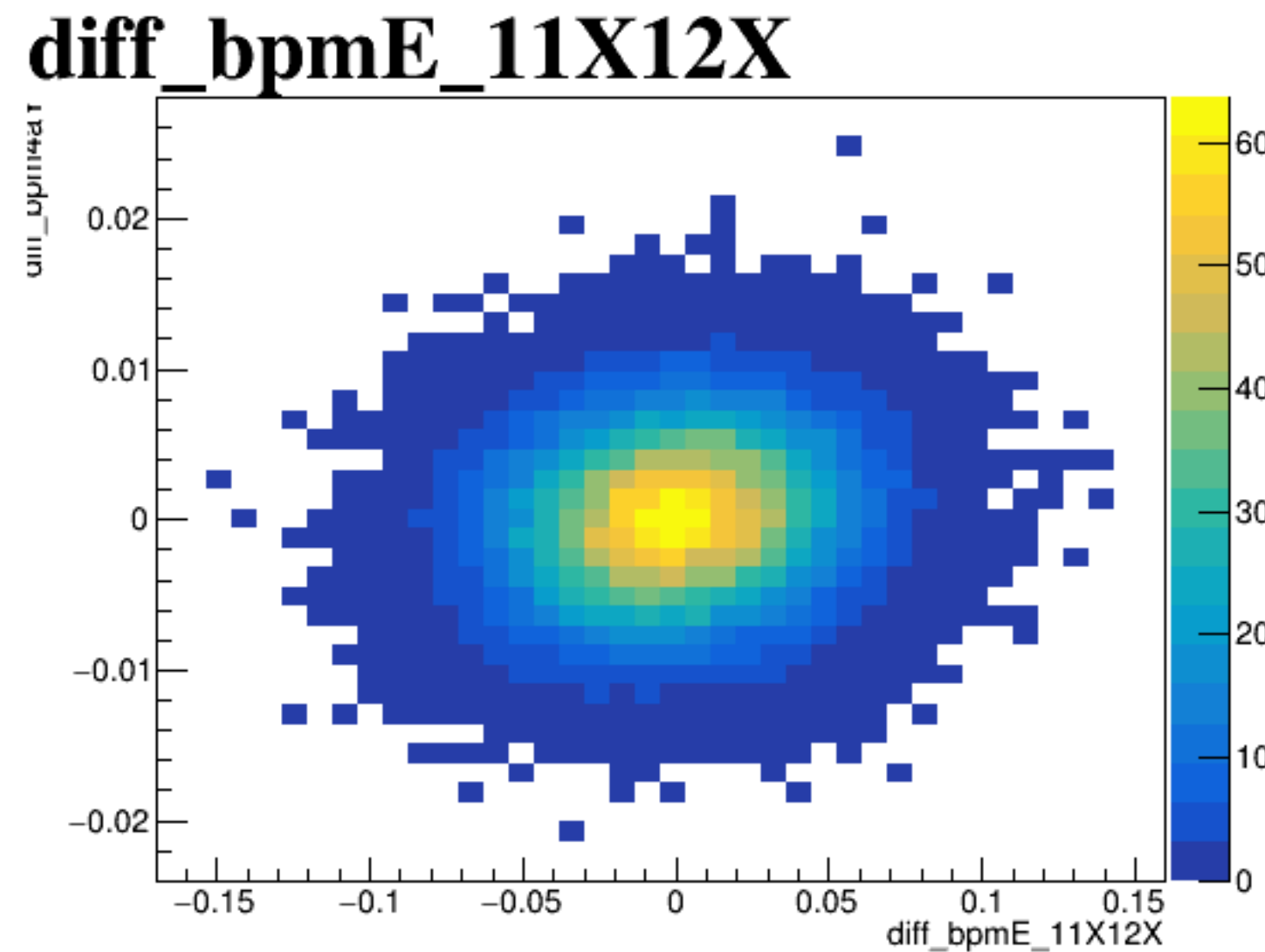
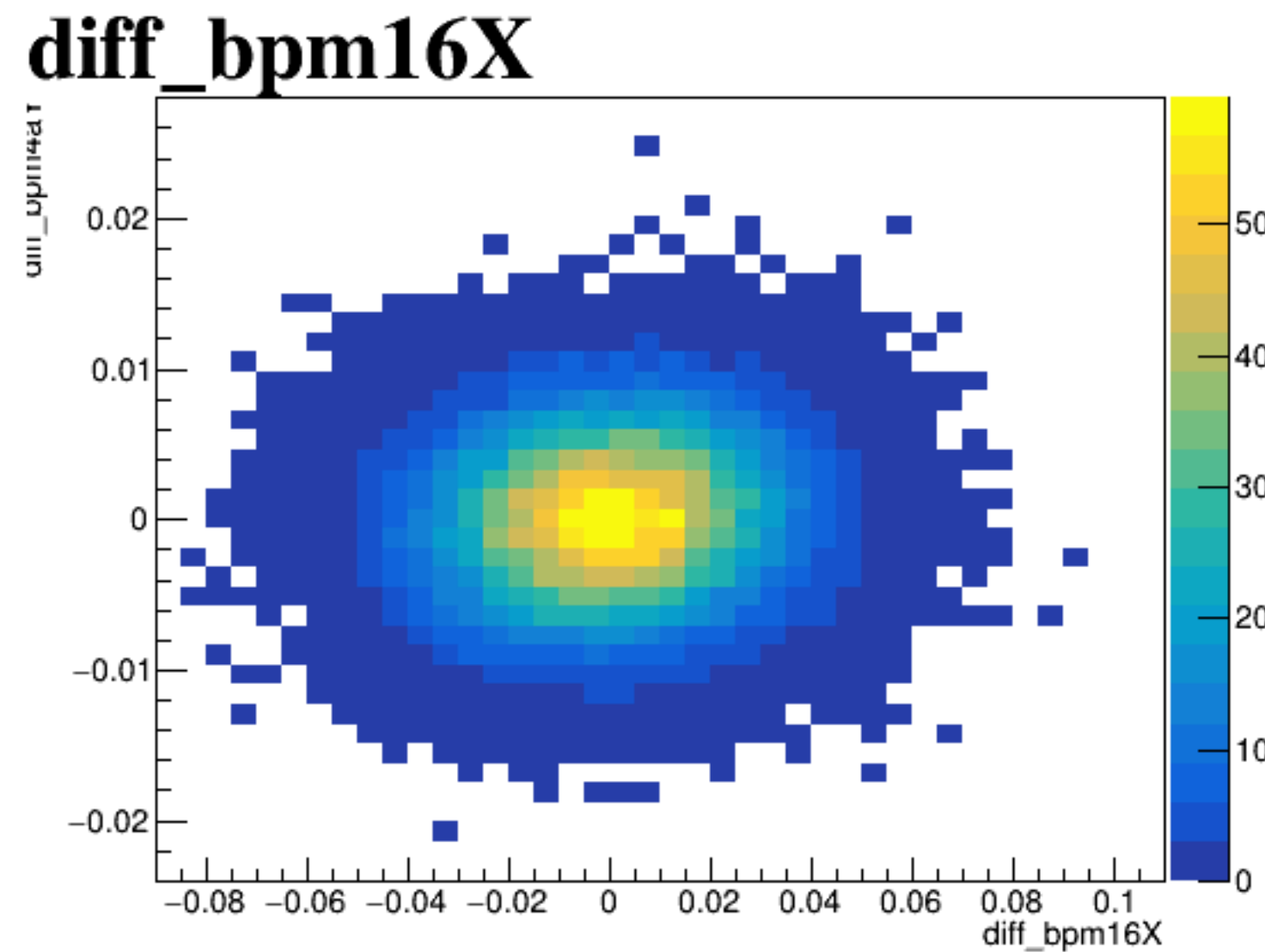
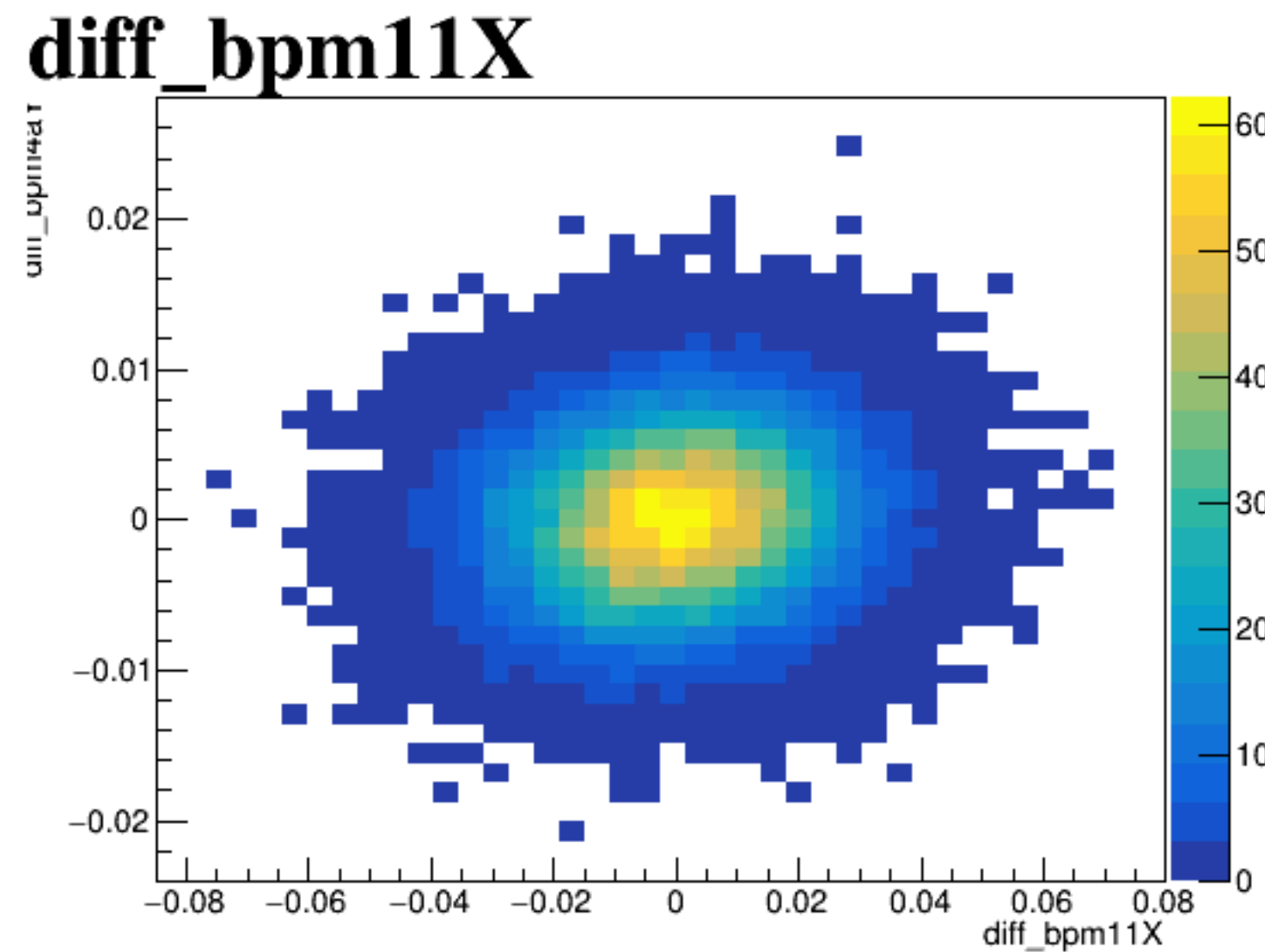


A scatter plot titled "diff_bpm1Y" showing a dense cloud of points centered around (0,0). The x-axis is labeled "diff_bpm1Y" and ranges from -0.02 to 0.025. The y-axis is labeled "diff_bpm1Y" and ranges from -0.1 to 0.1. The plot shows a large number of data points, with a high density in the center and a more sparse distribution towards the edges.

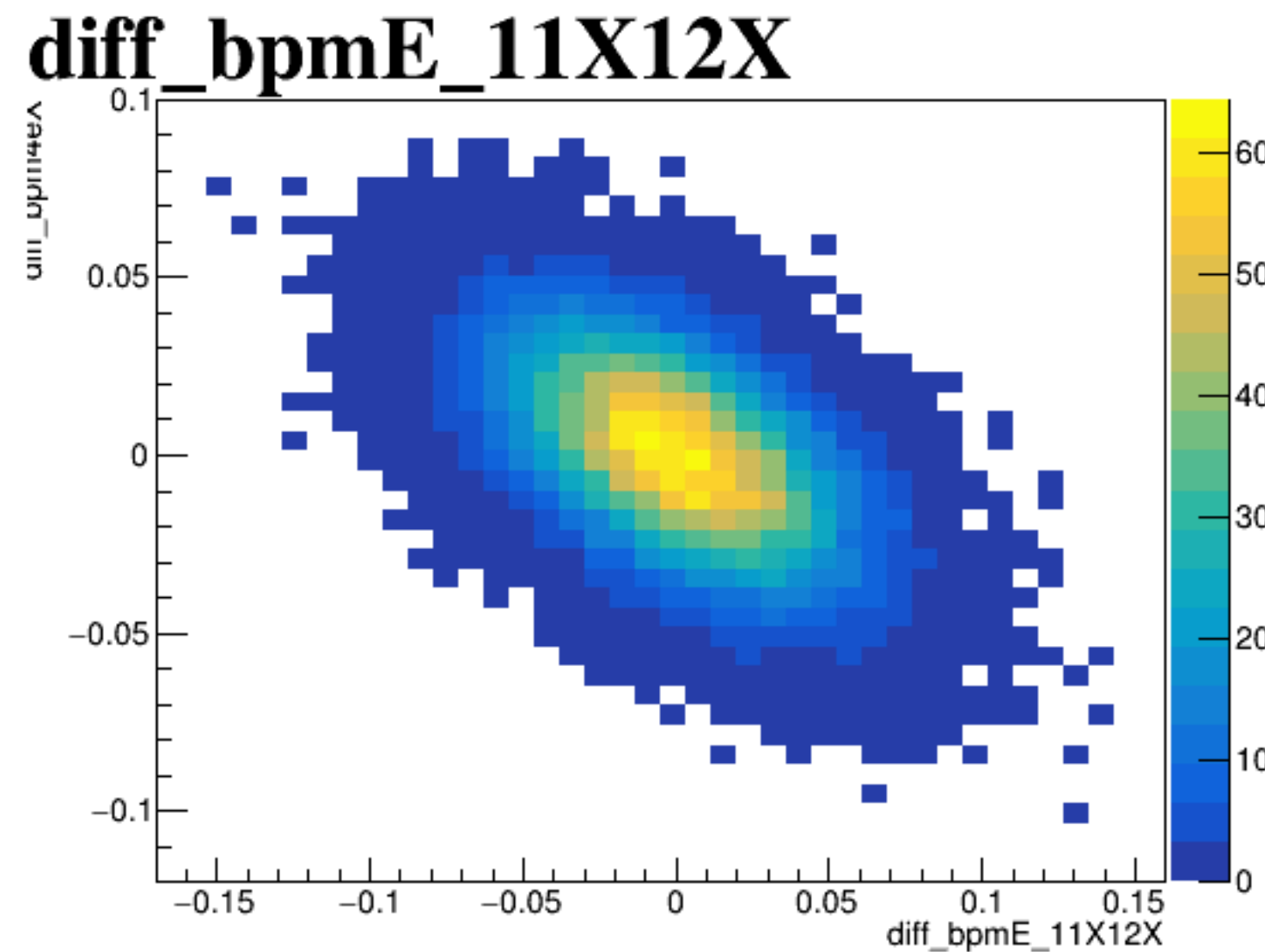
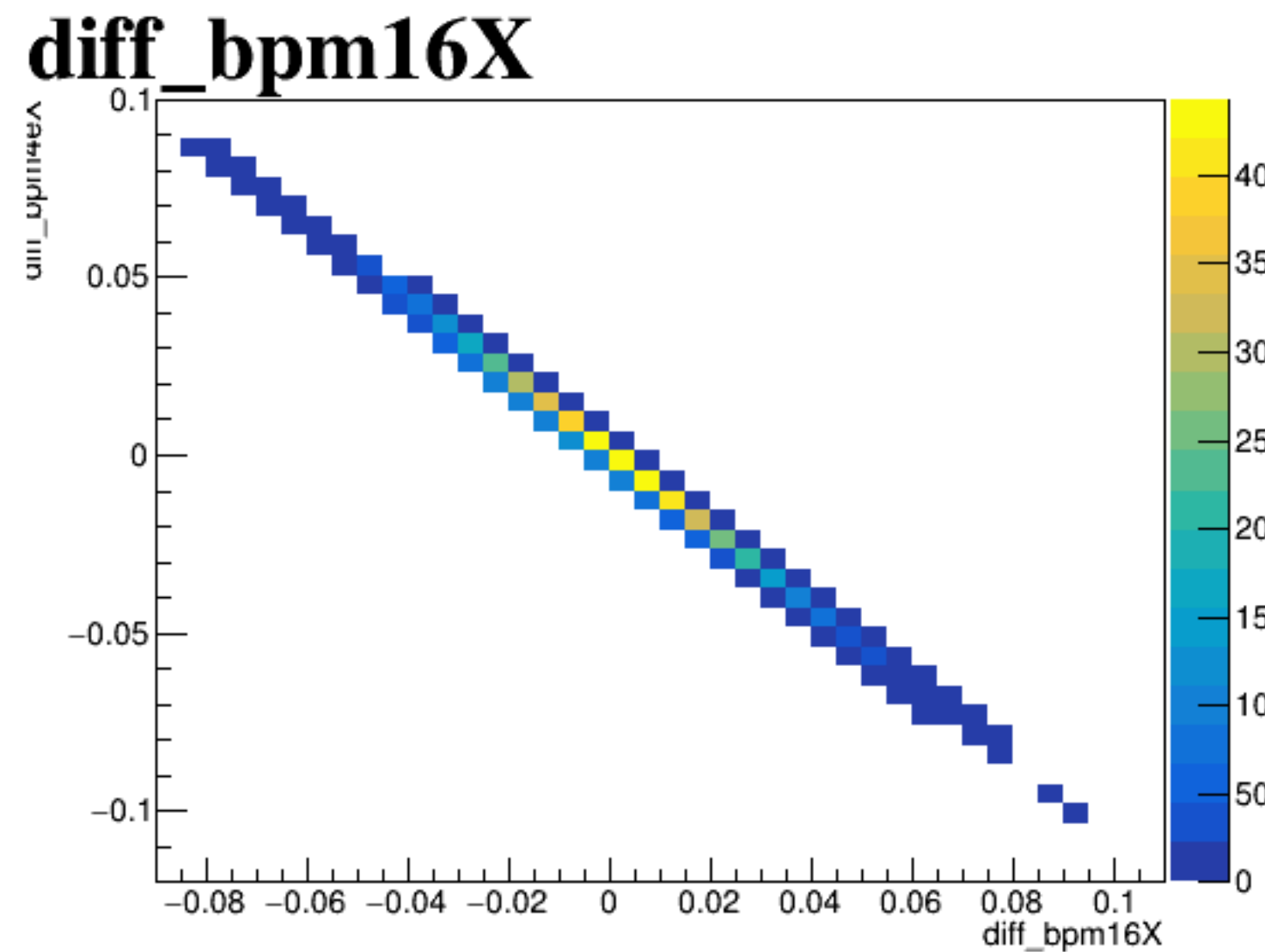
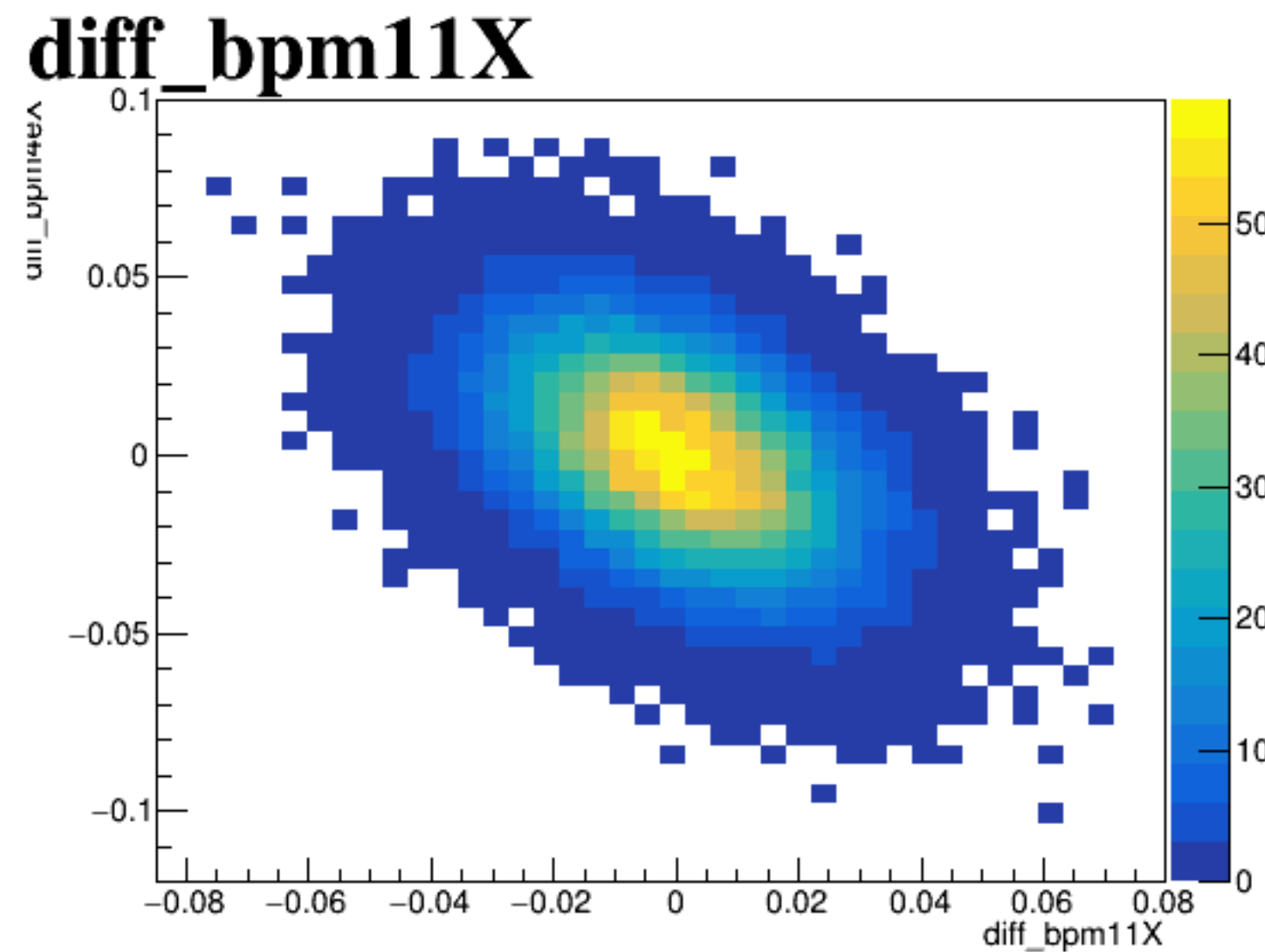
diff_bpm4aX



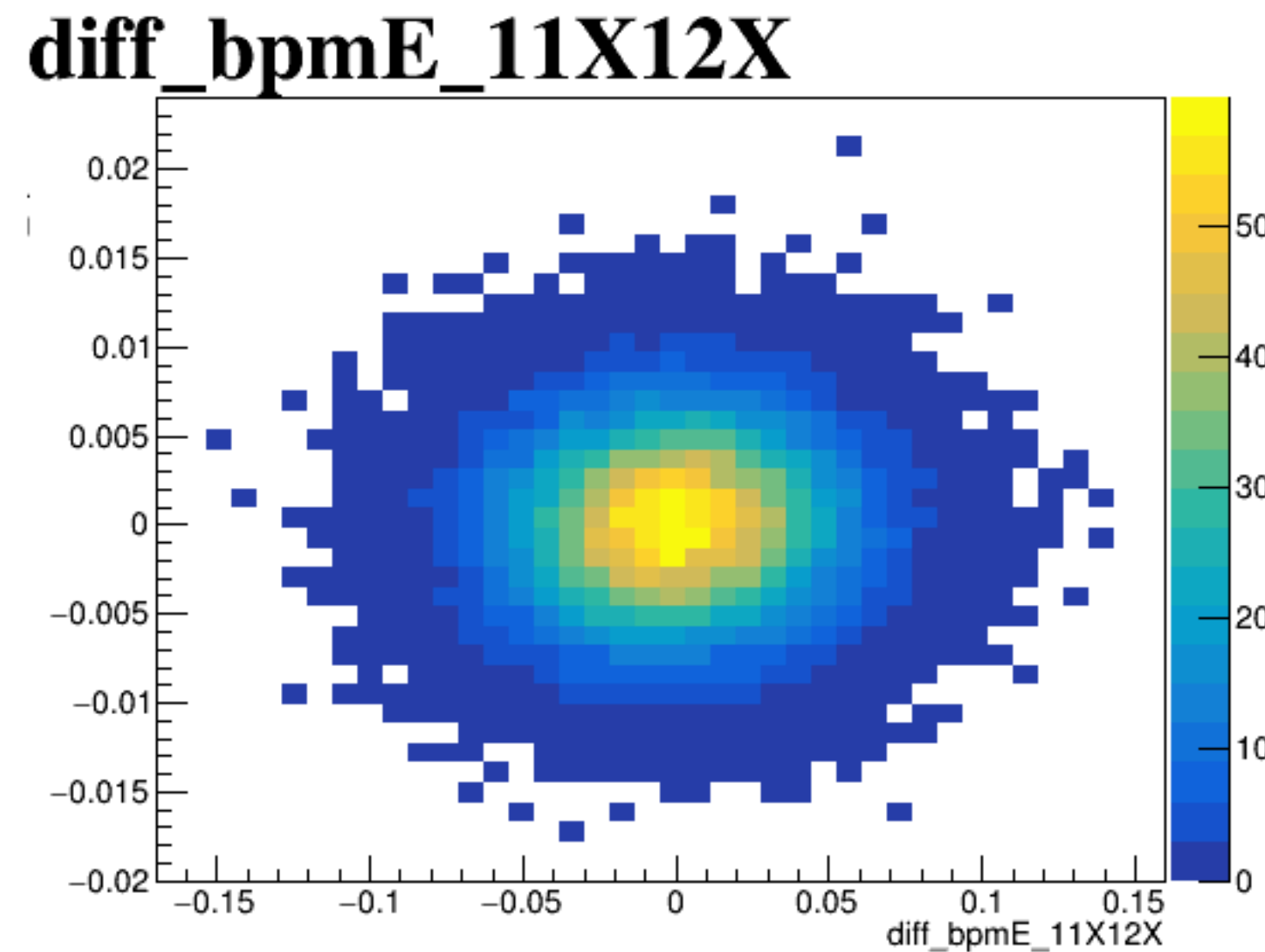
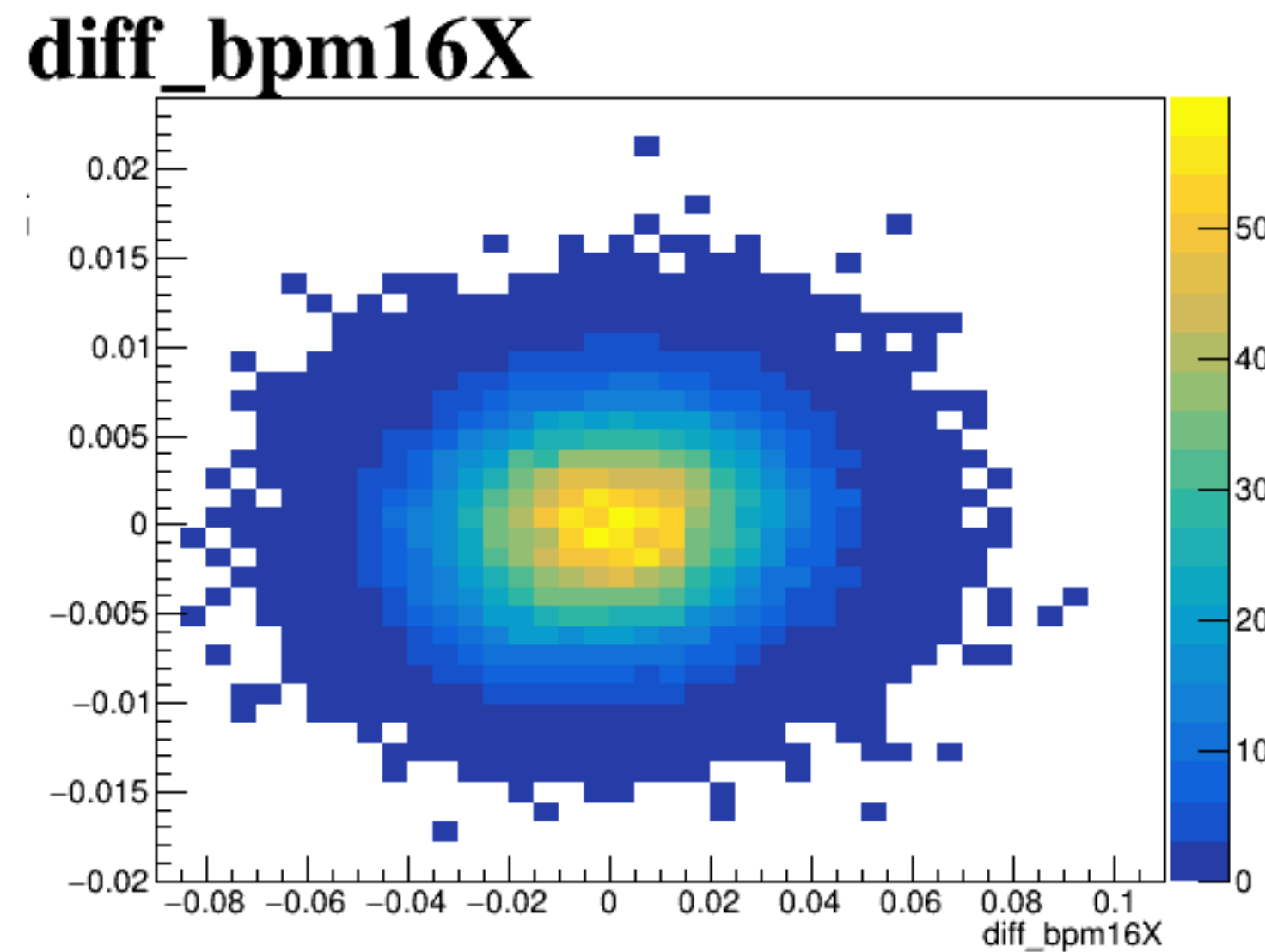
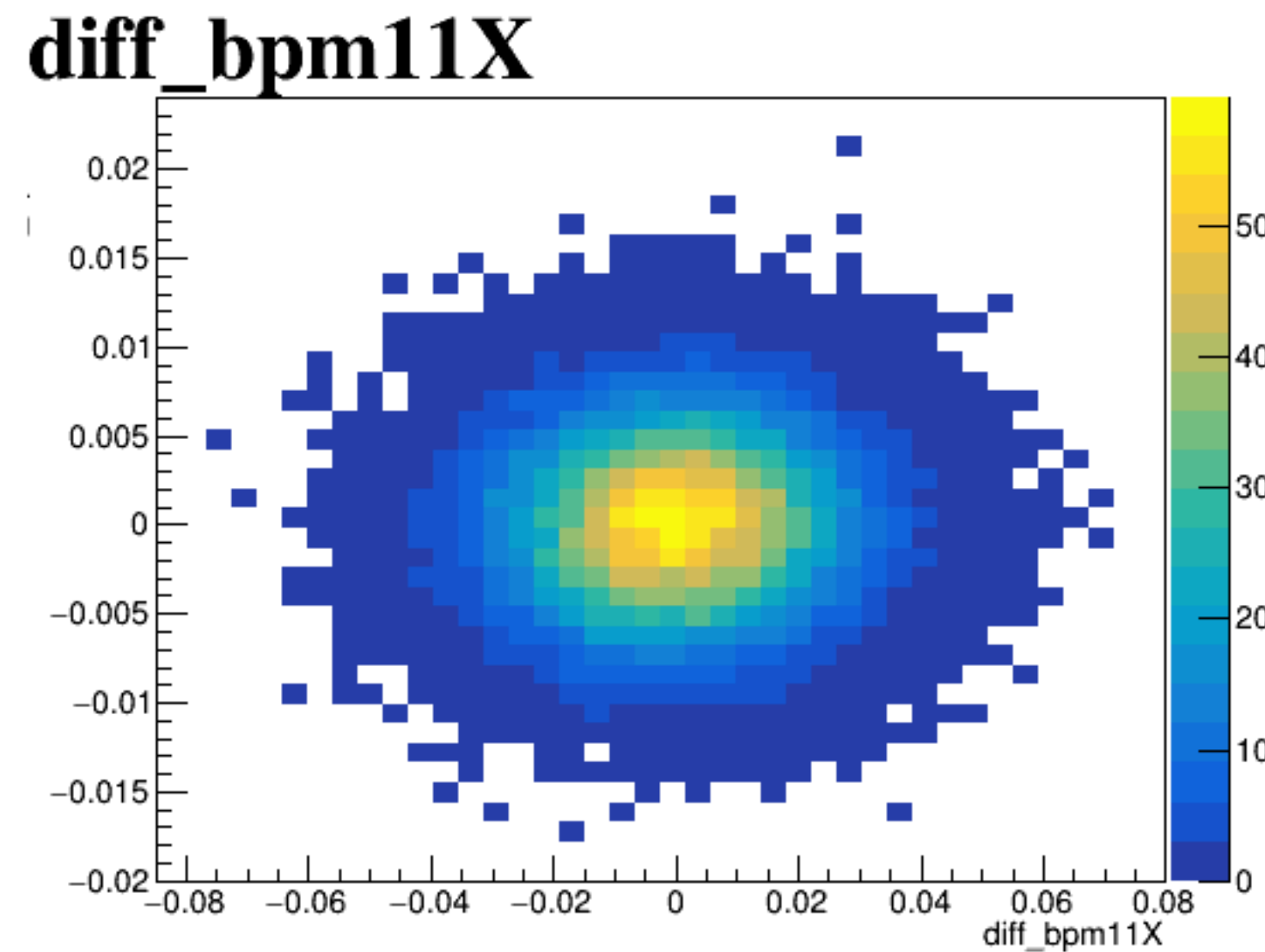
diff_bpm4aY



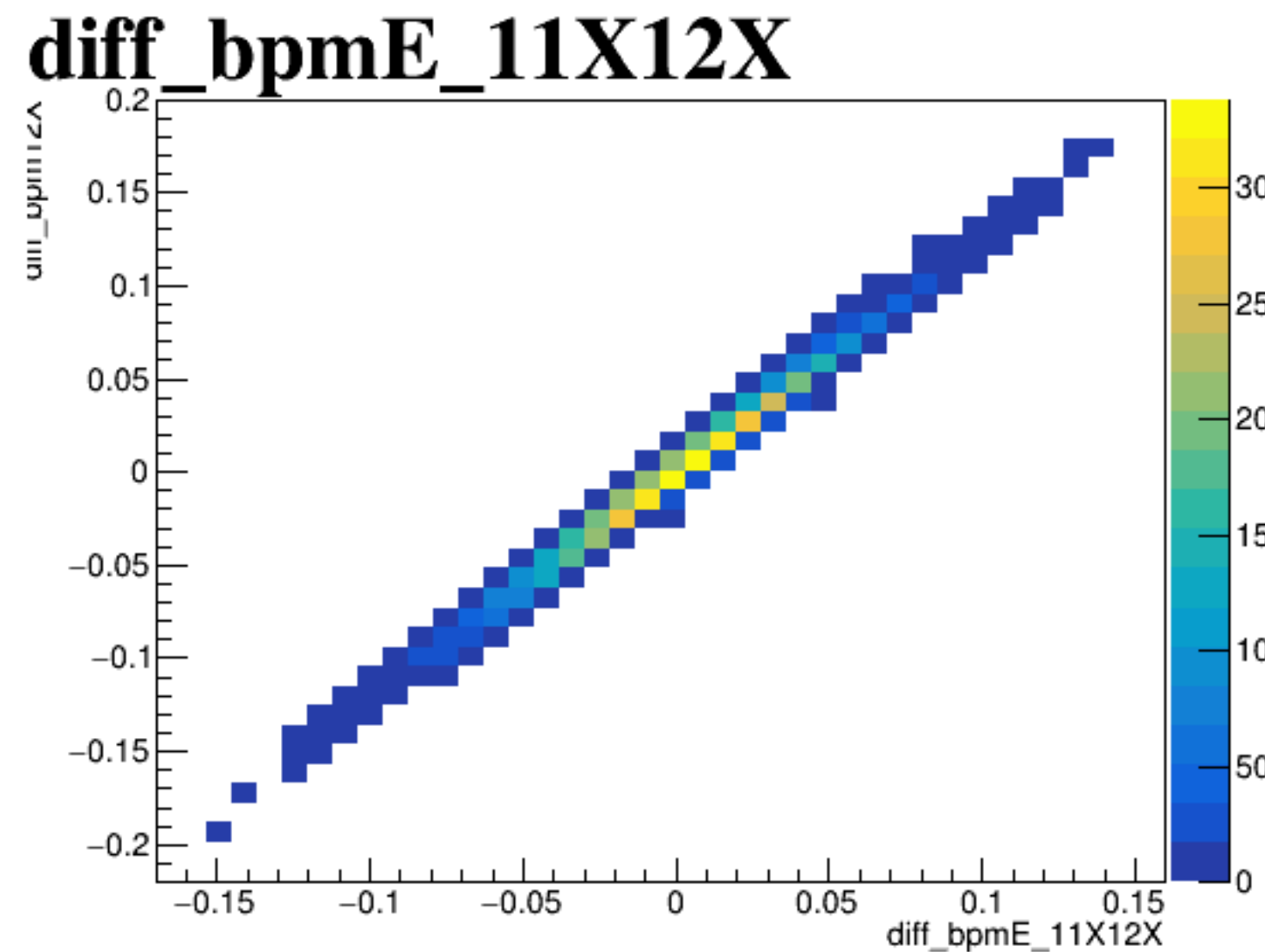
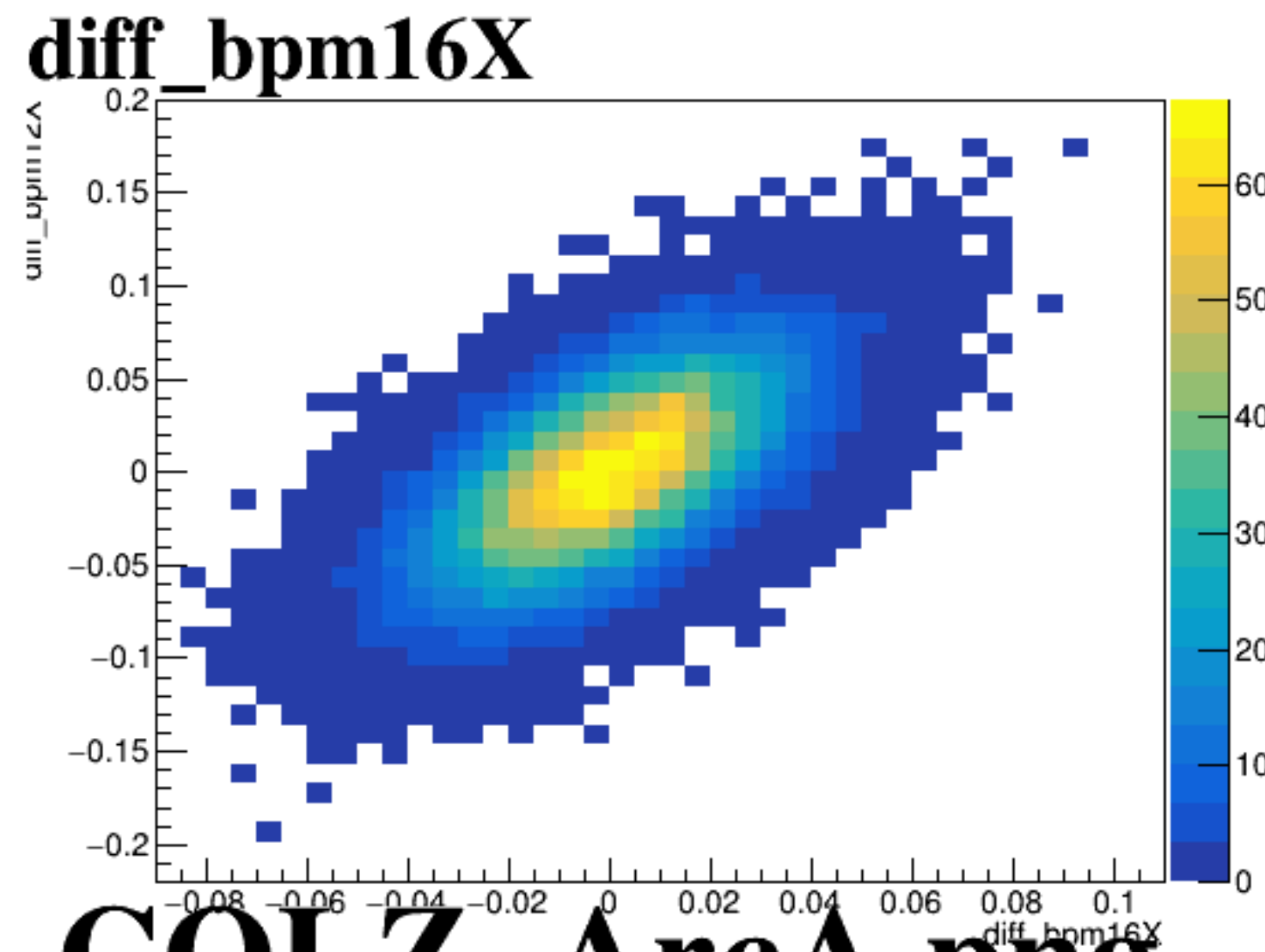
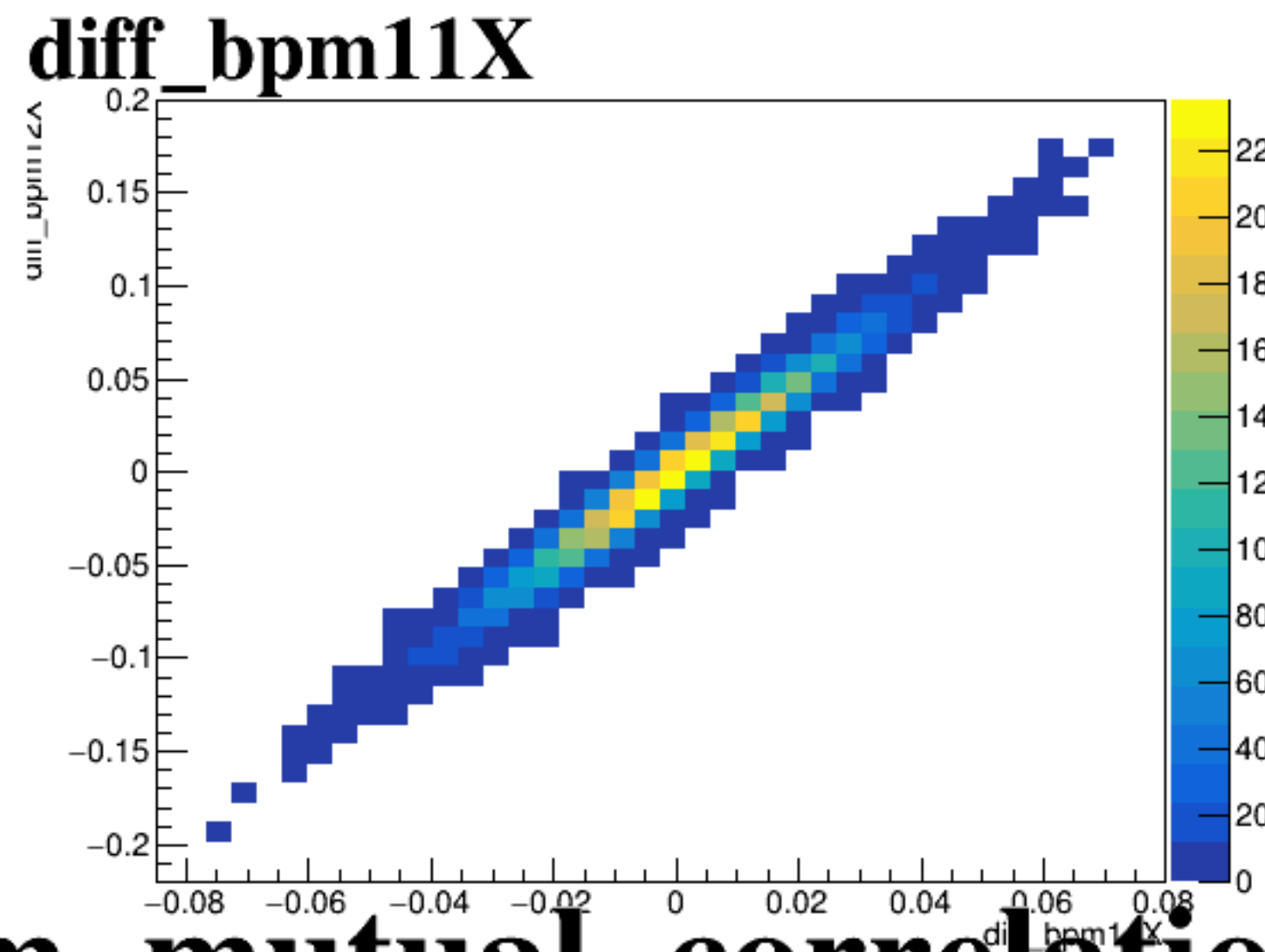
diff_bpm4eX



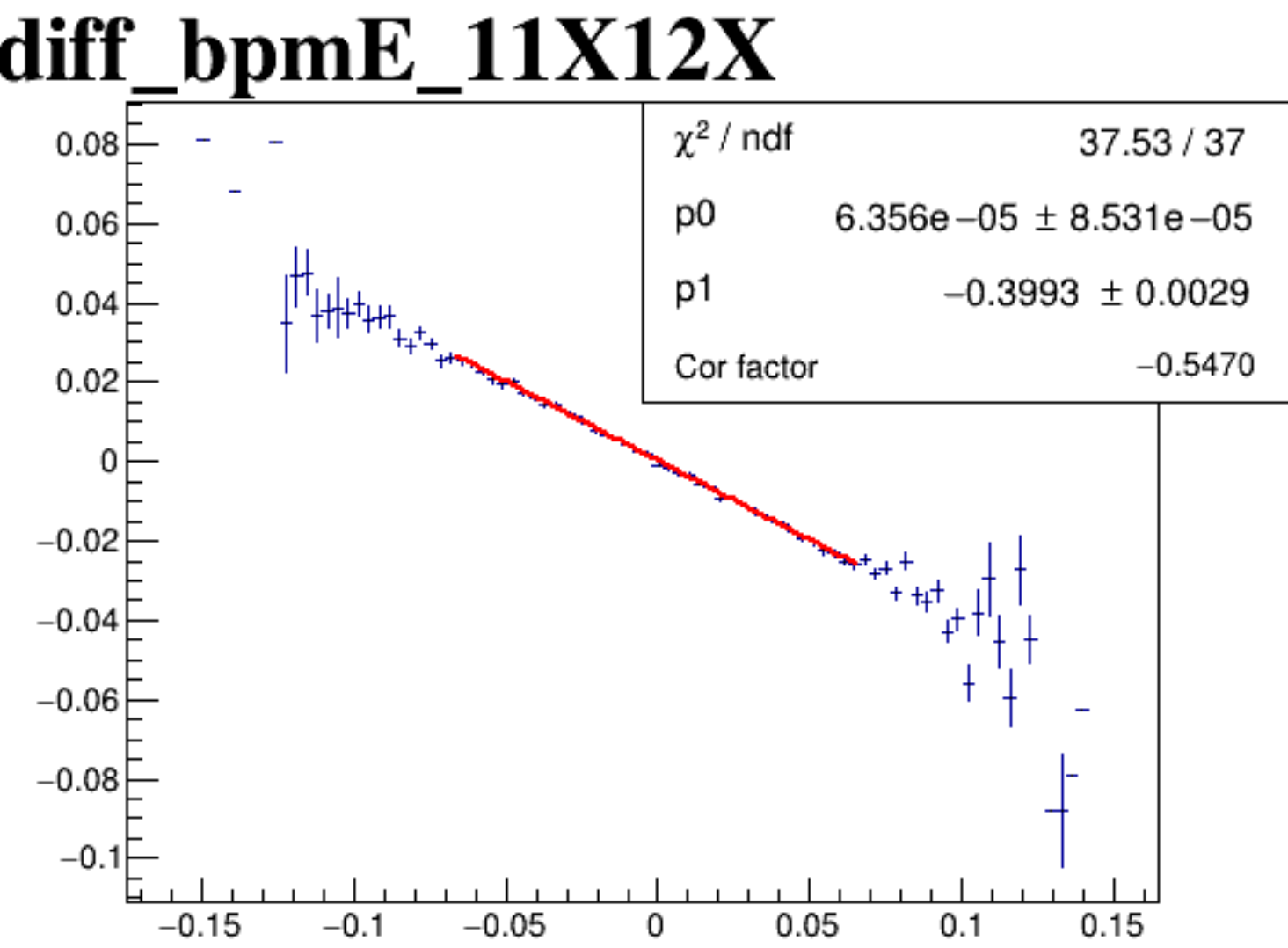
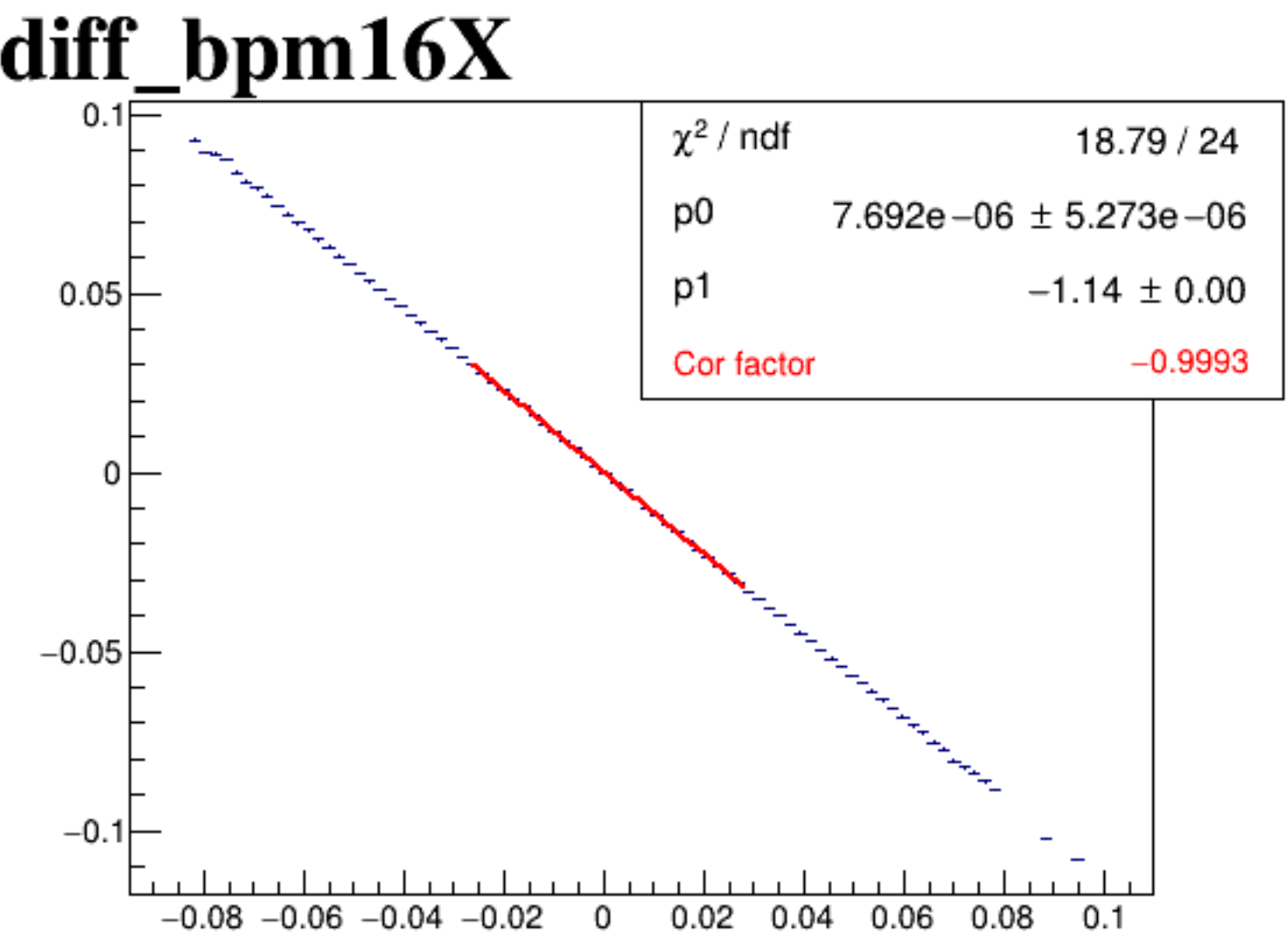
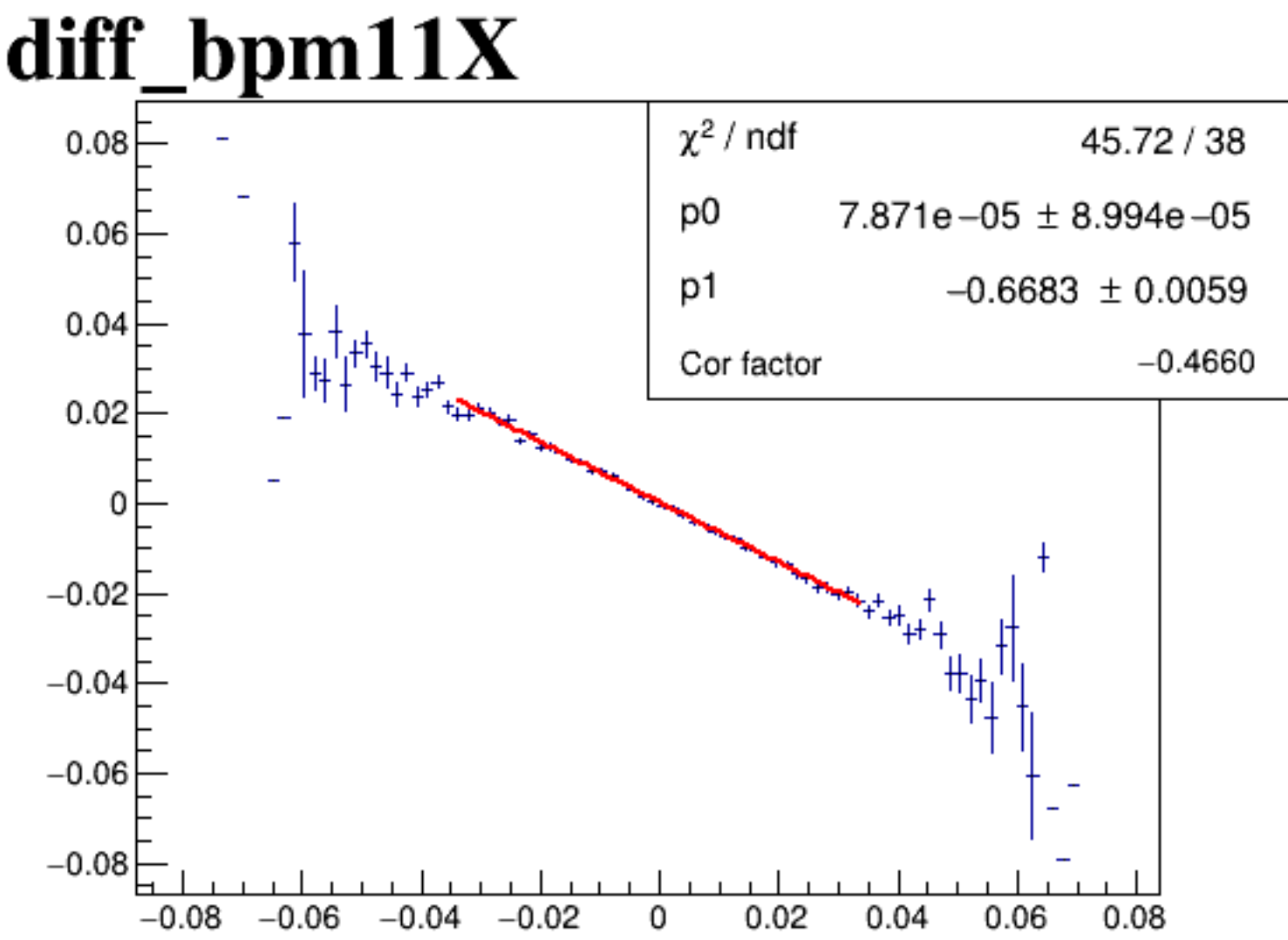
diff_bpm4eY



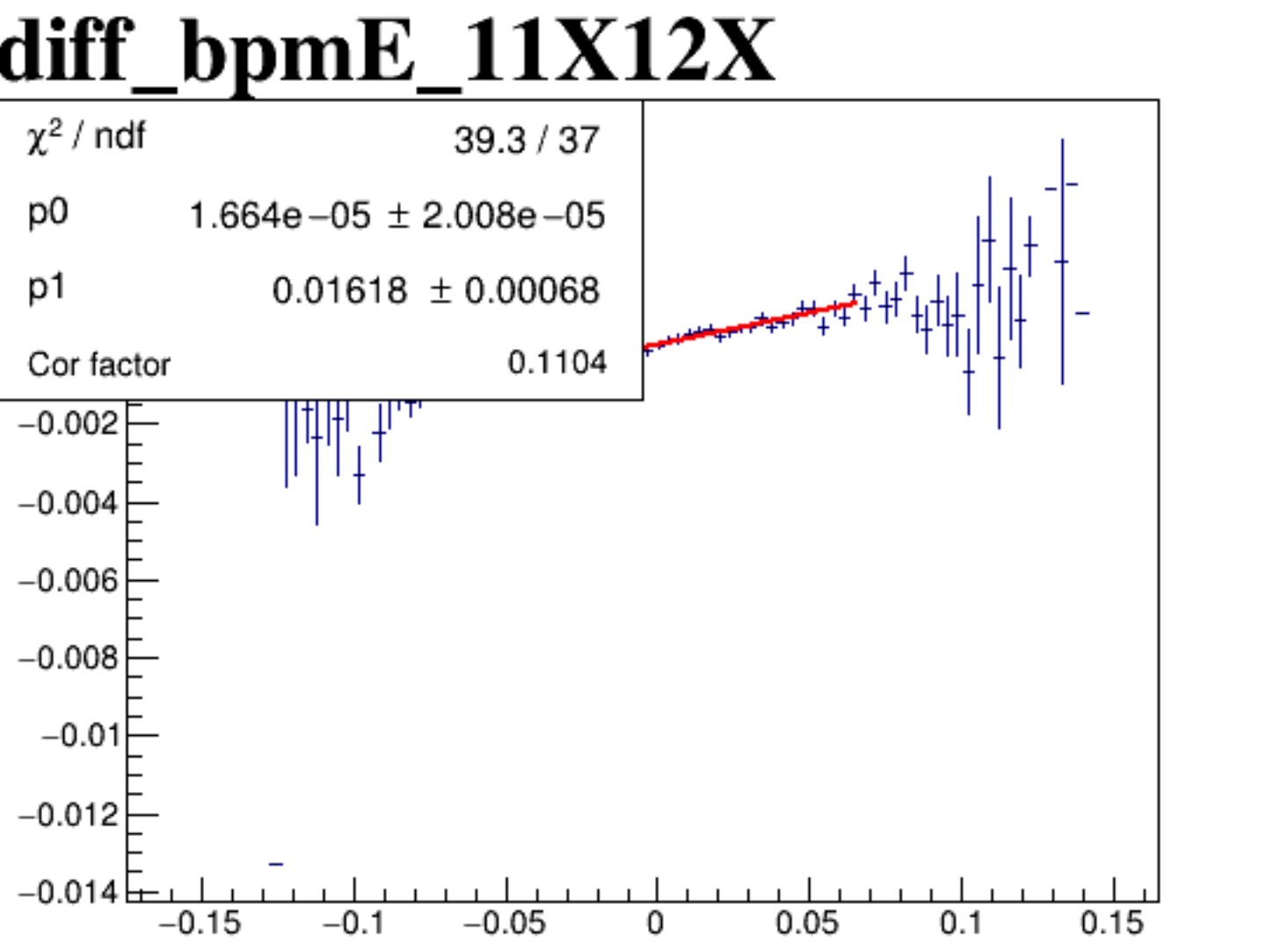
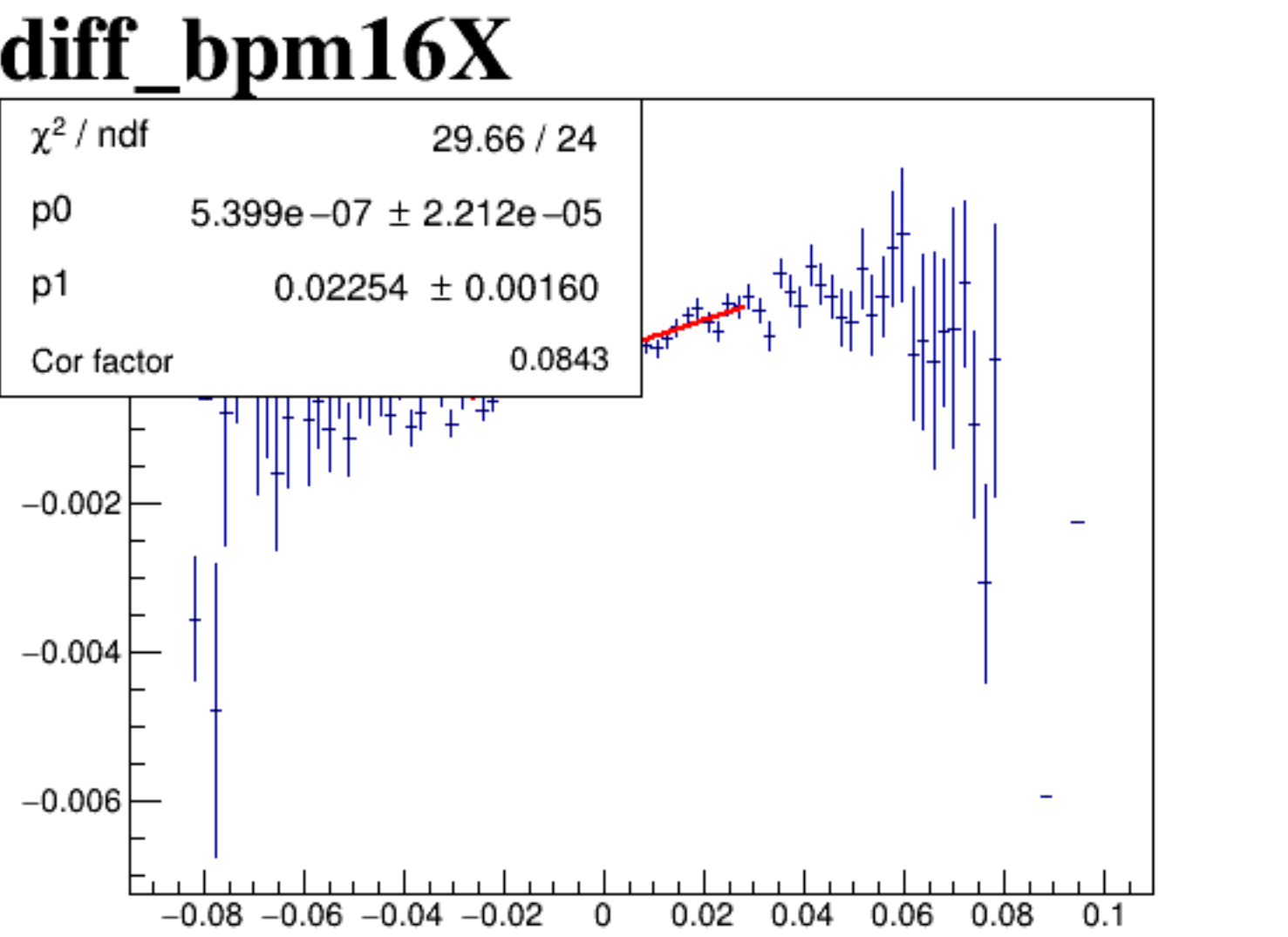
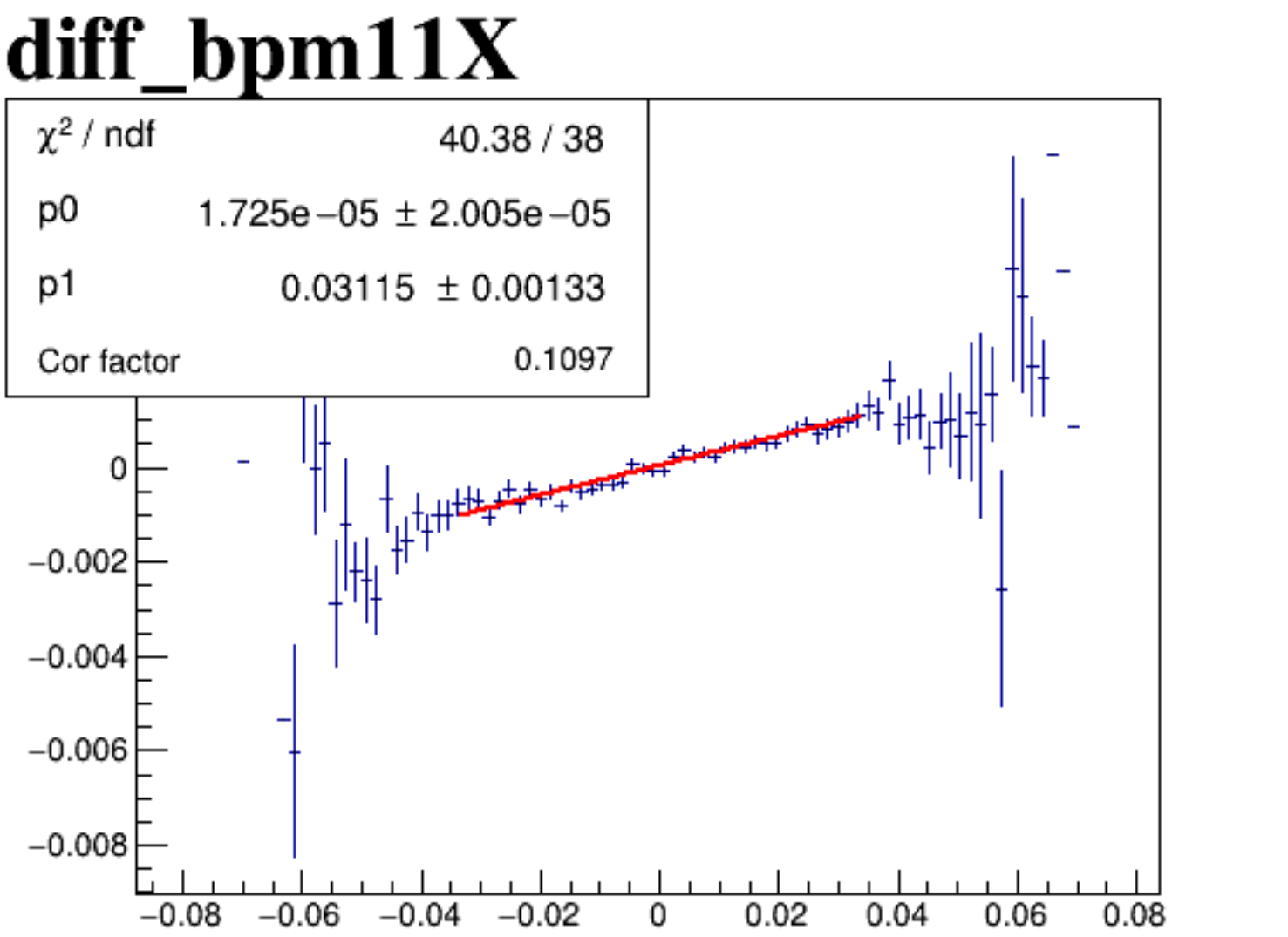
diff_bpm12X



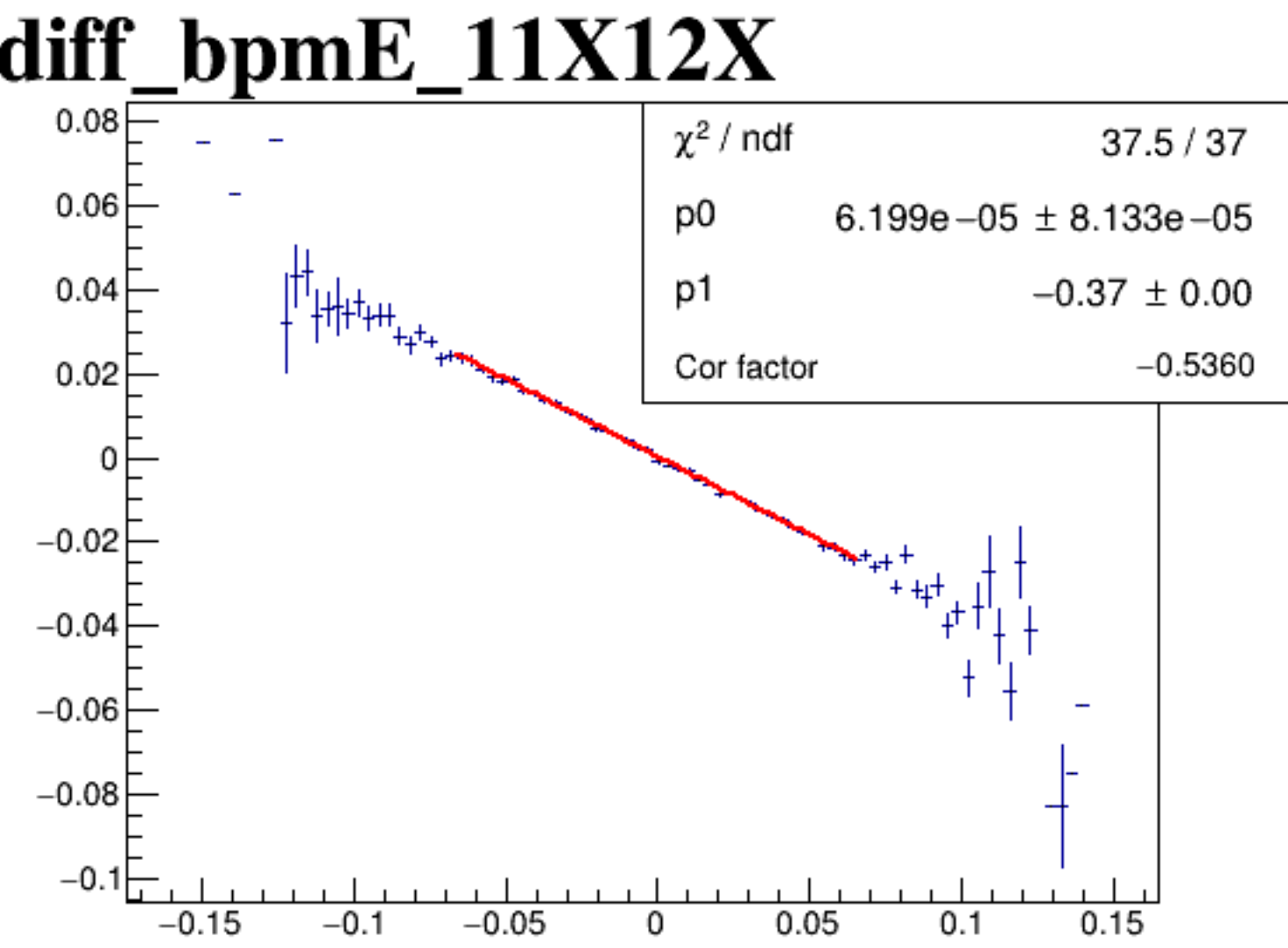
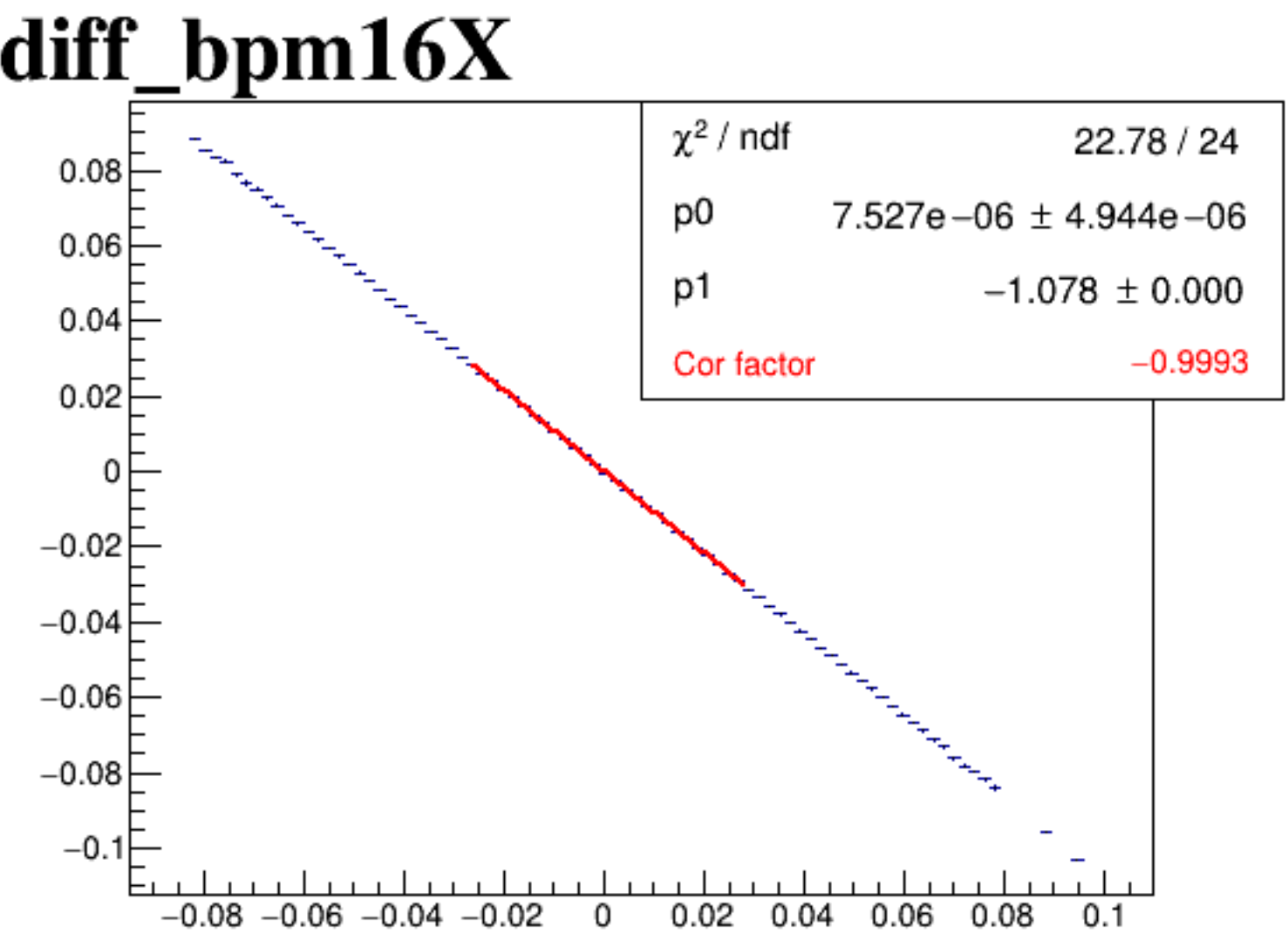
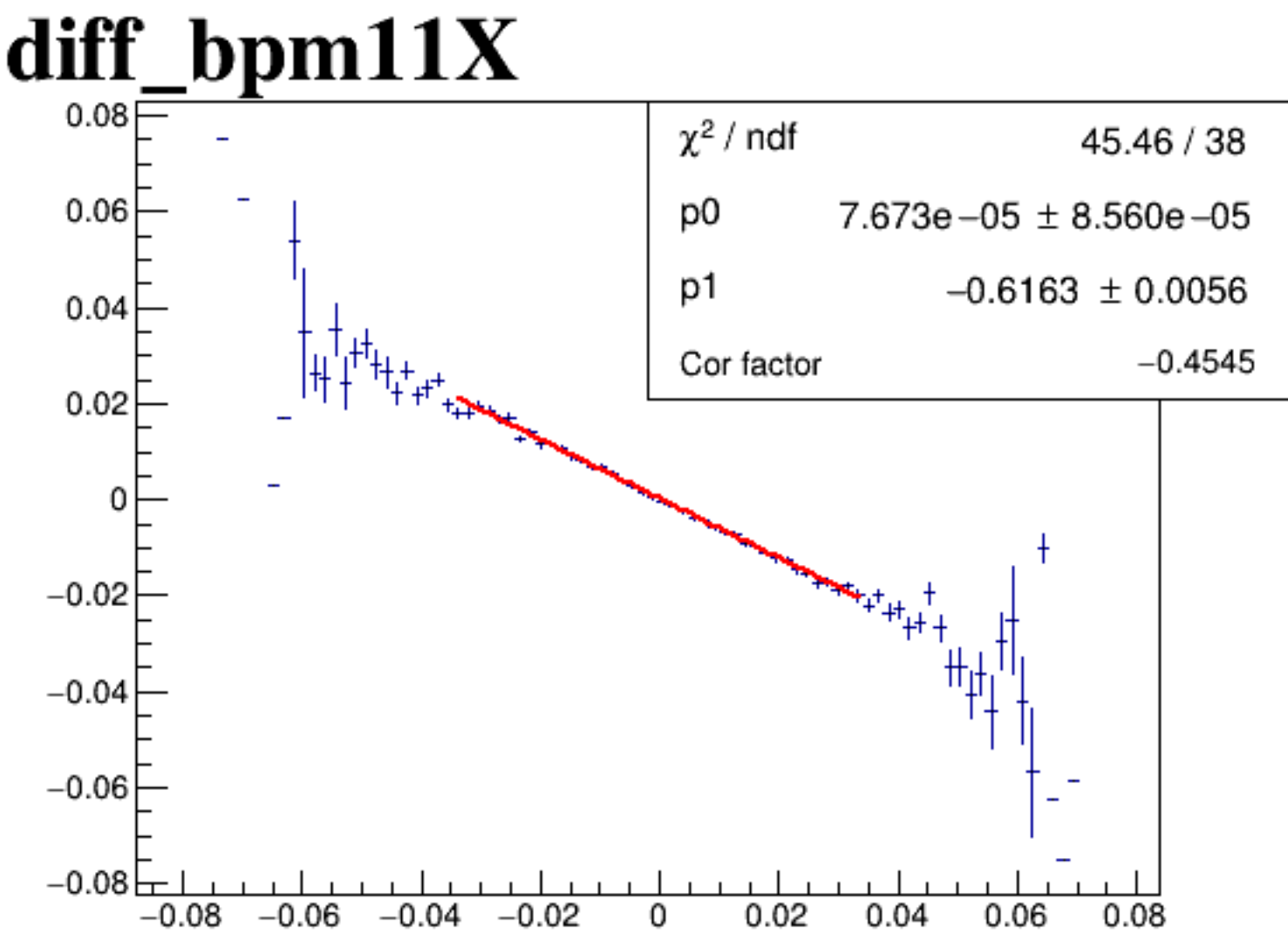
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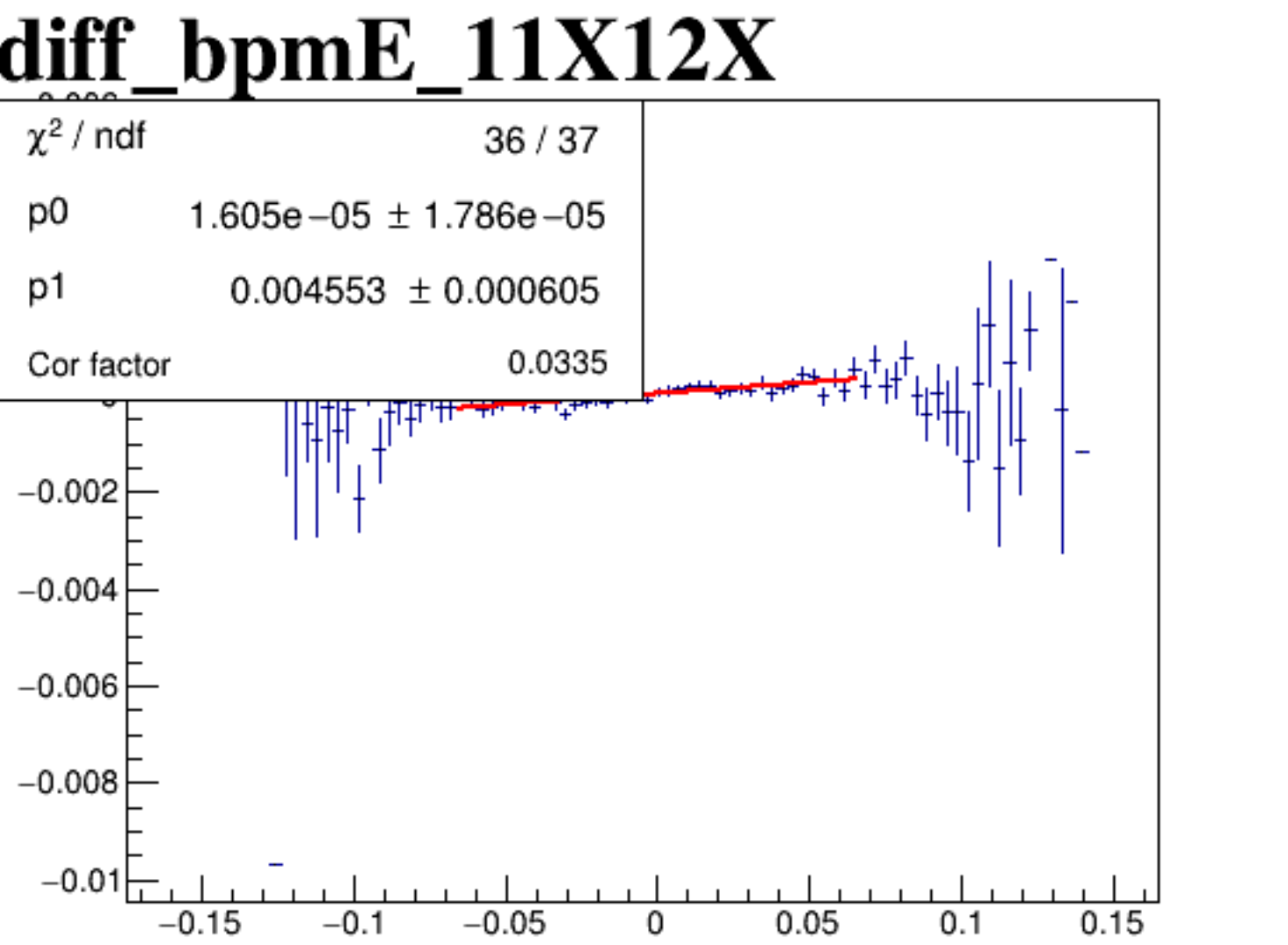
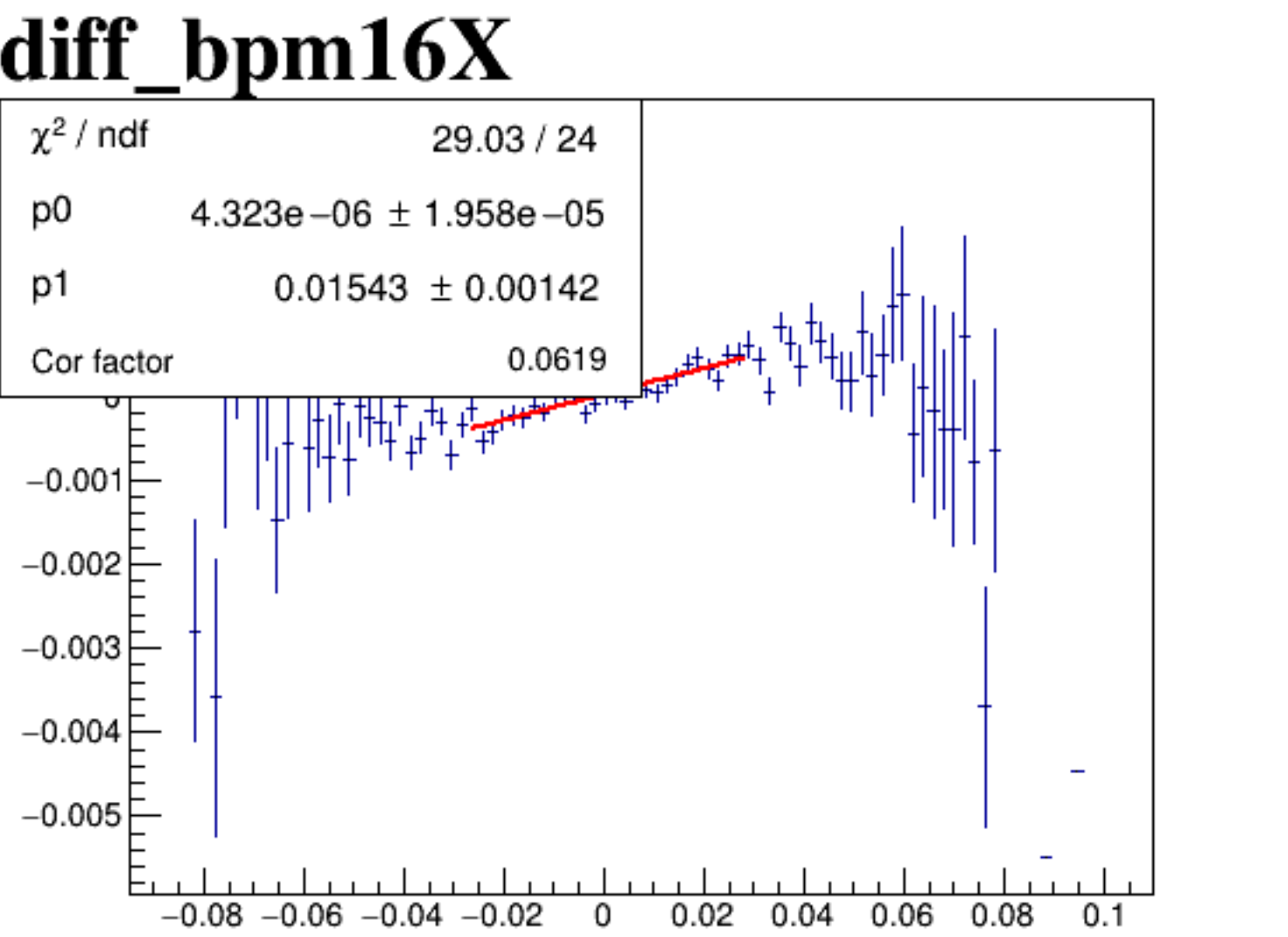
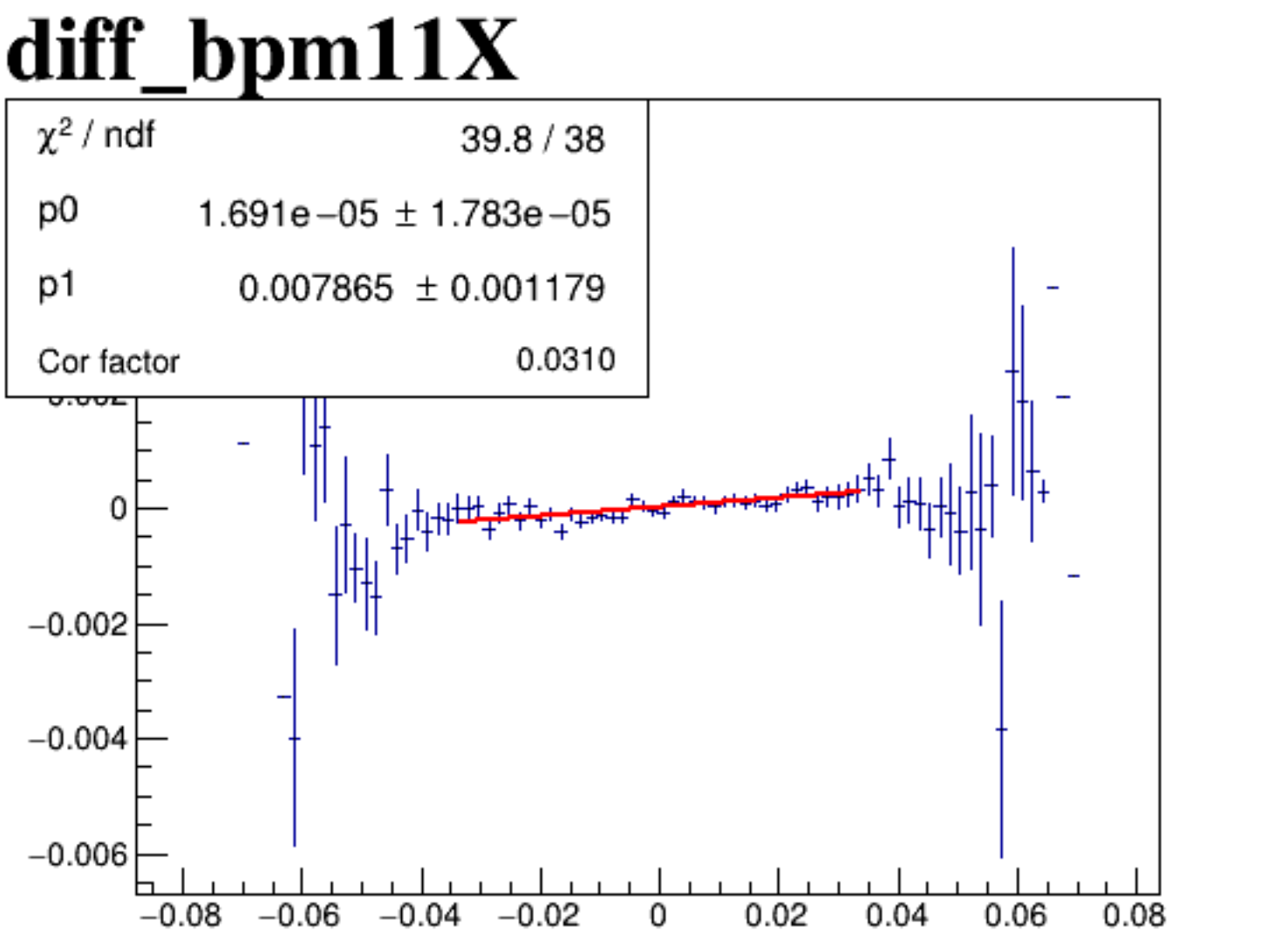
diff_bpm4aY



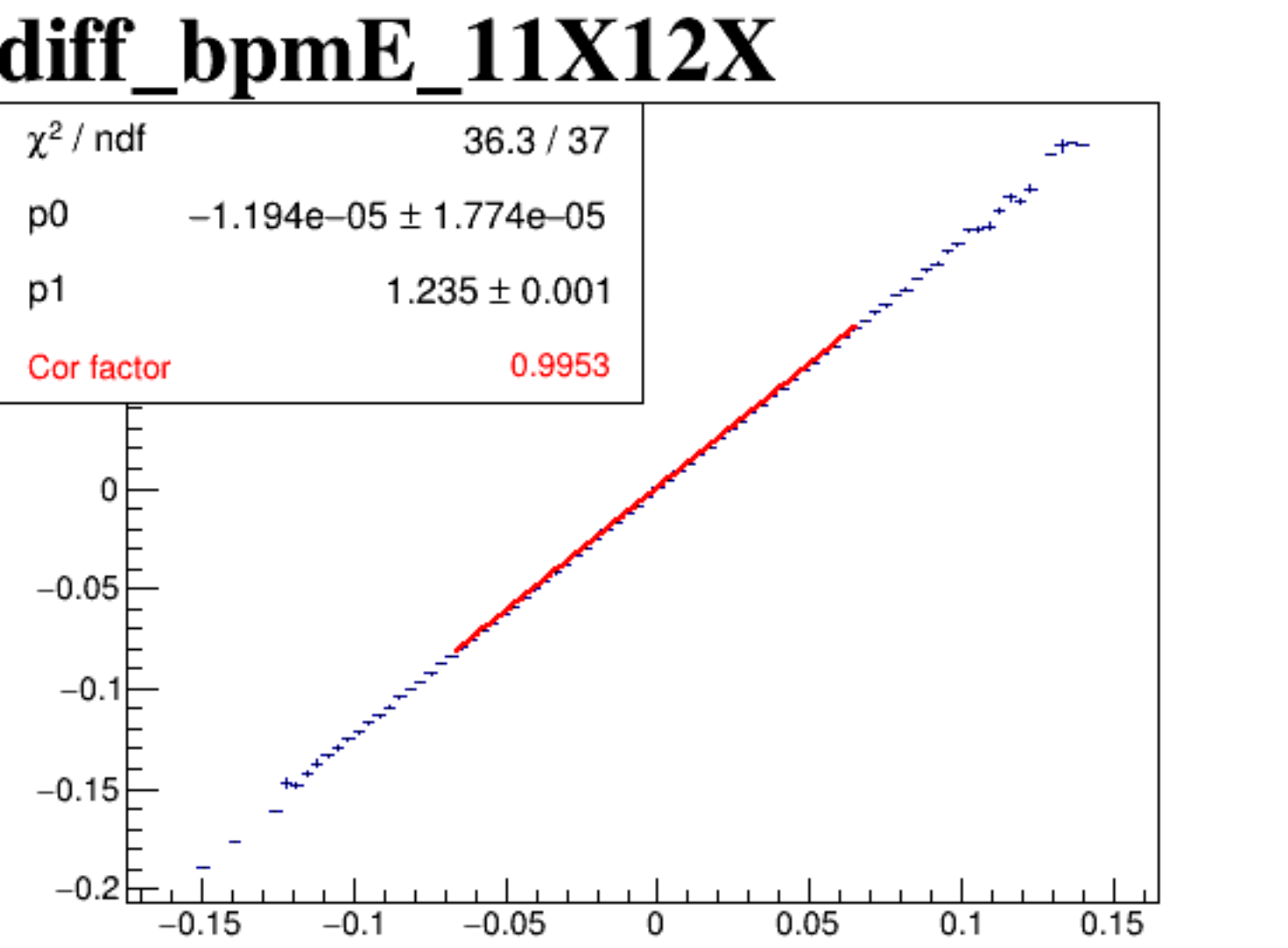
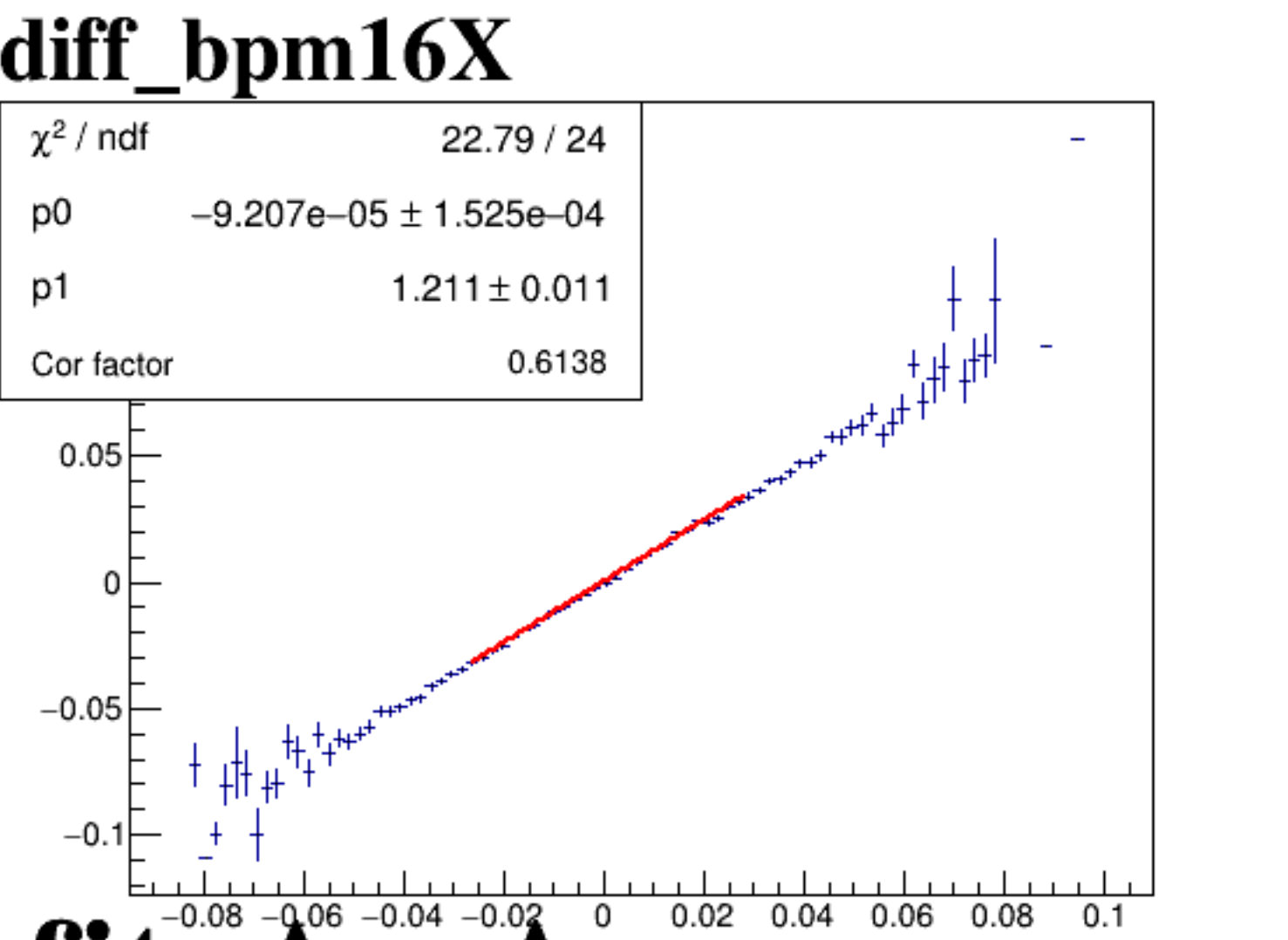
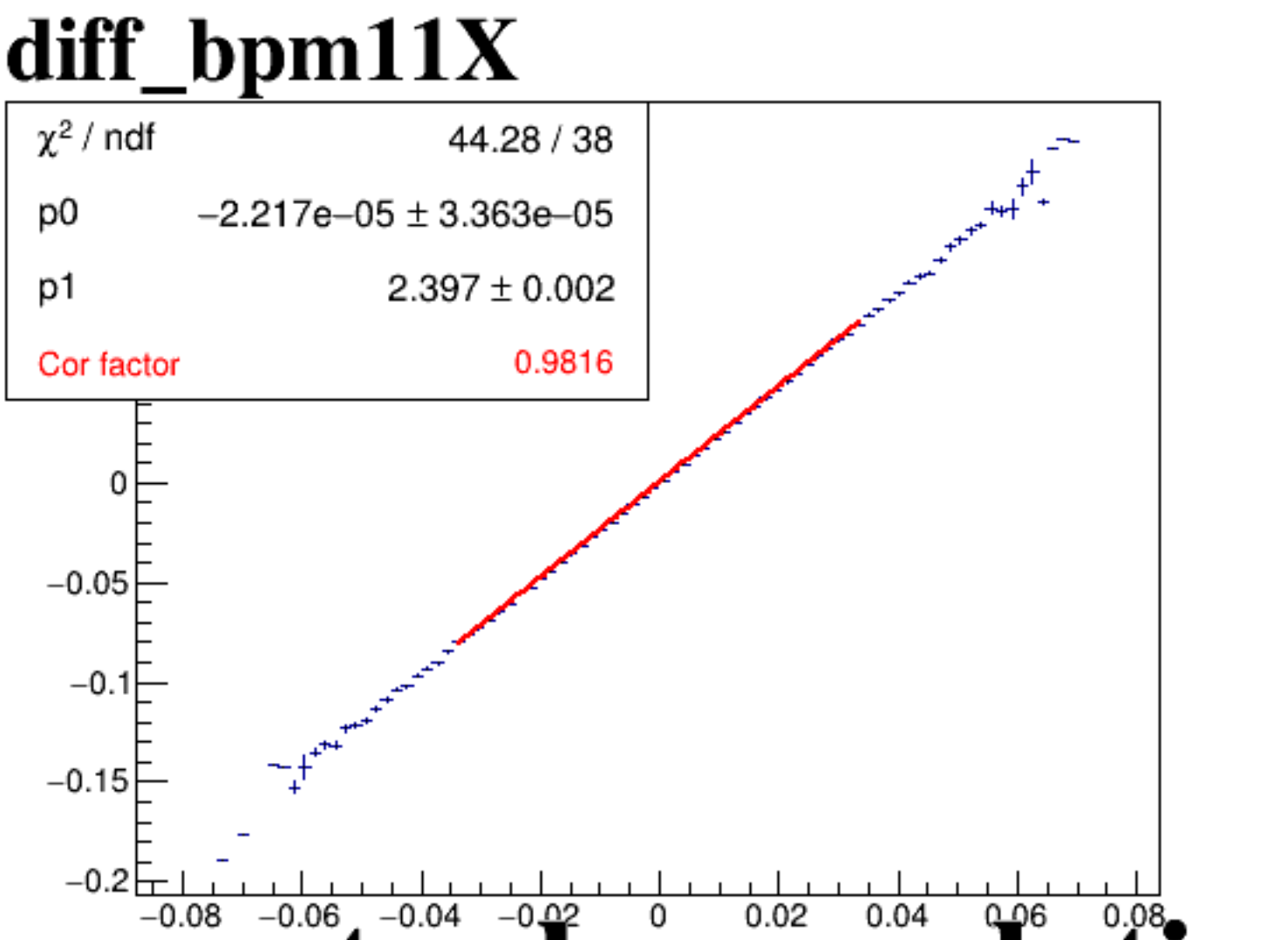
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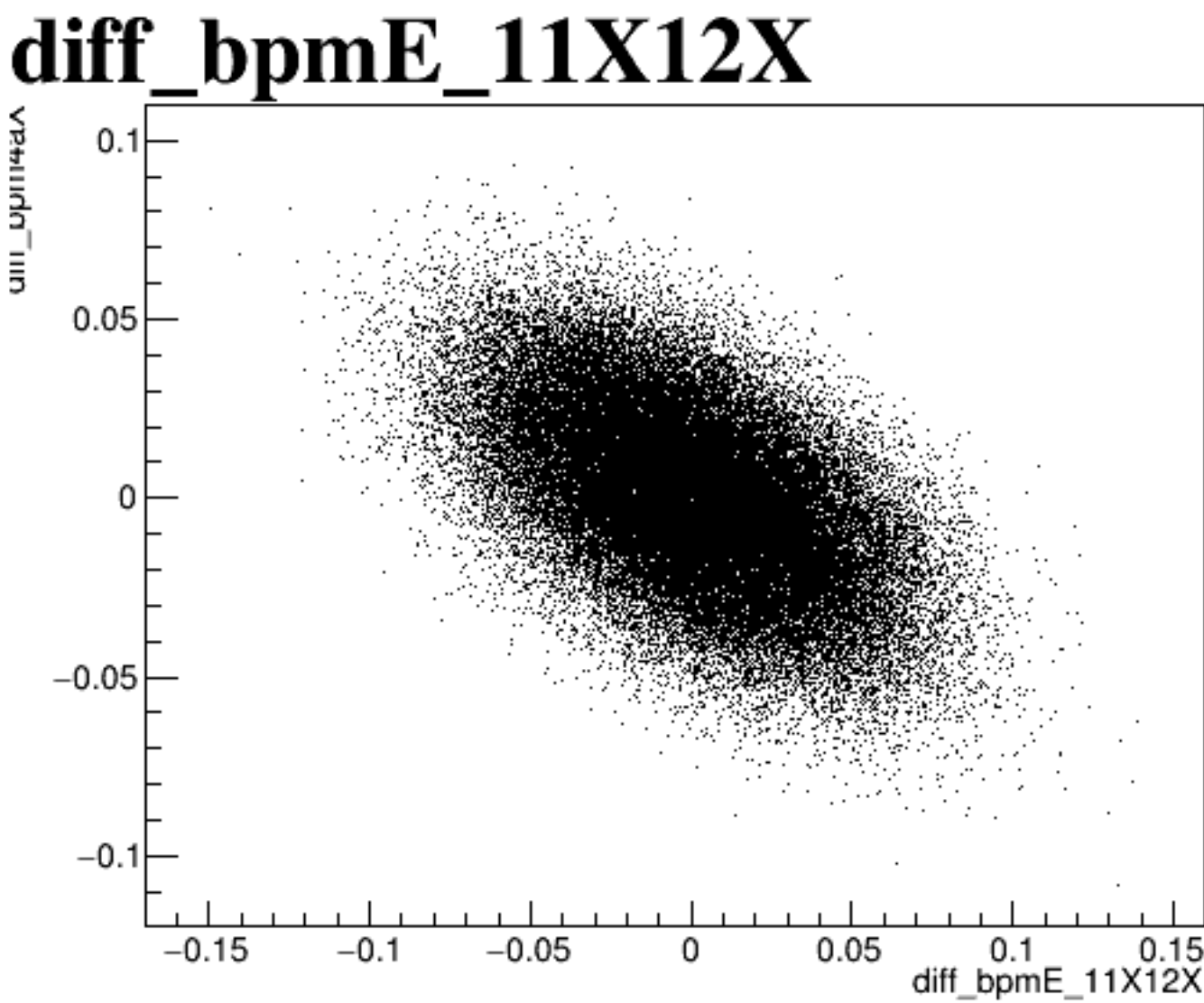
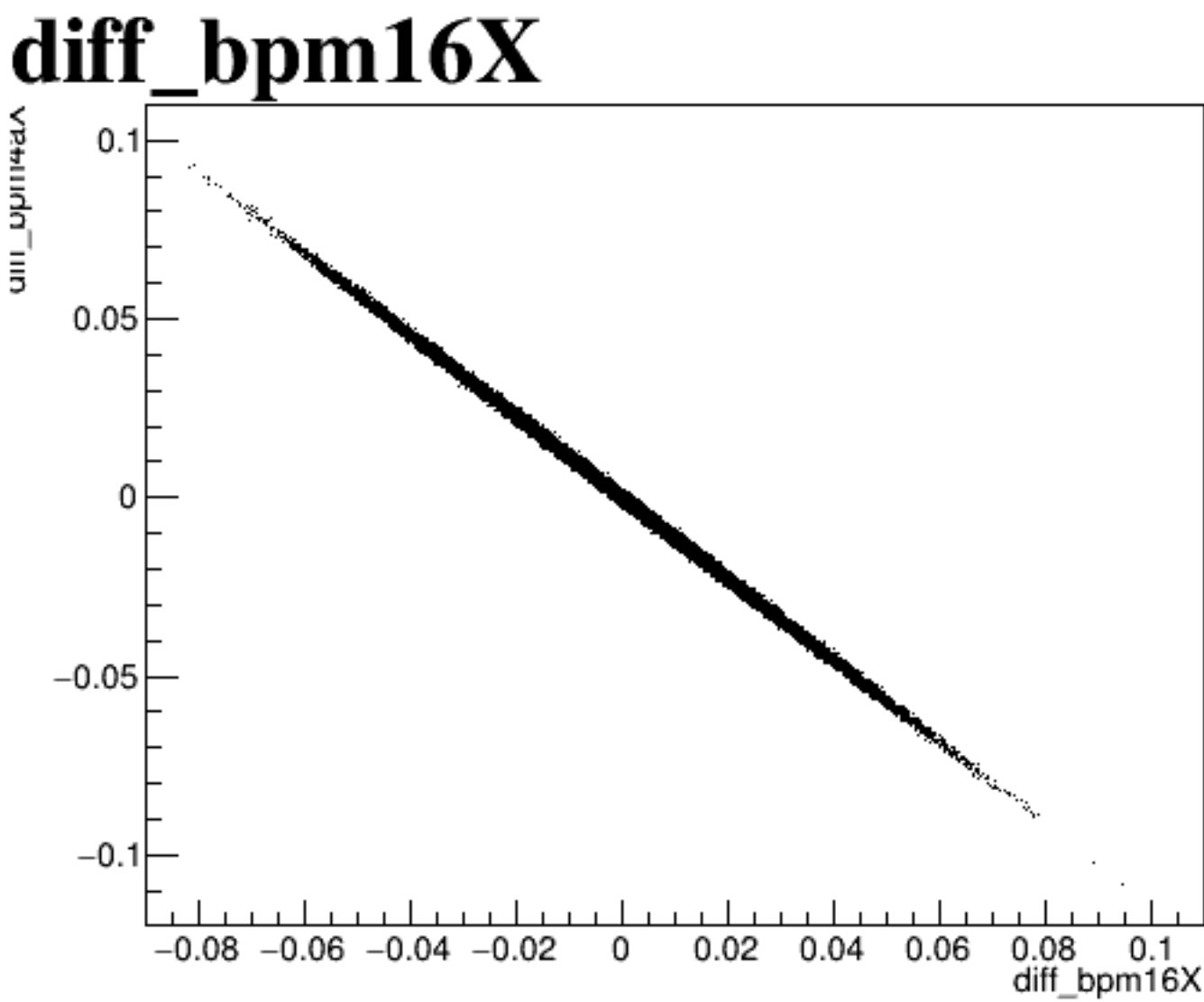
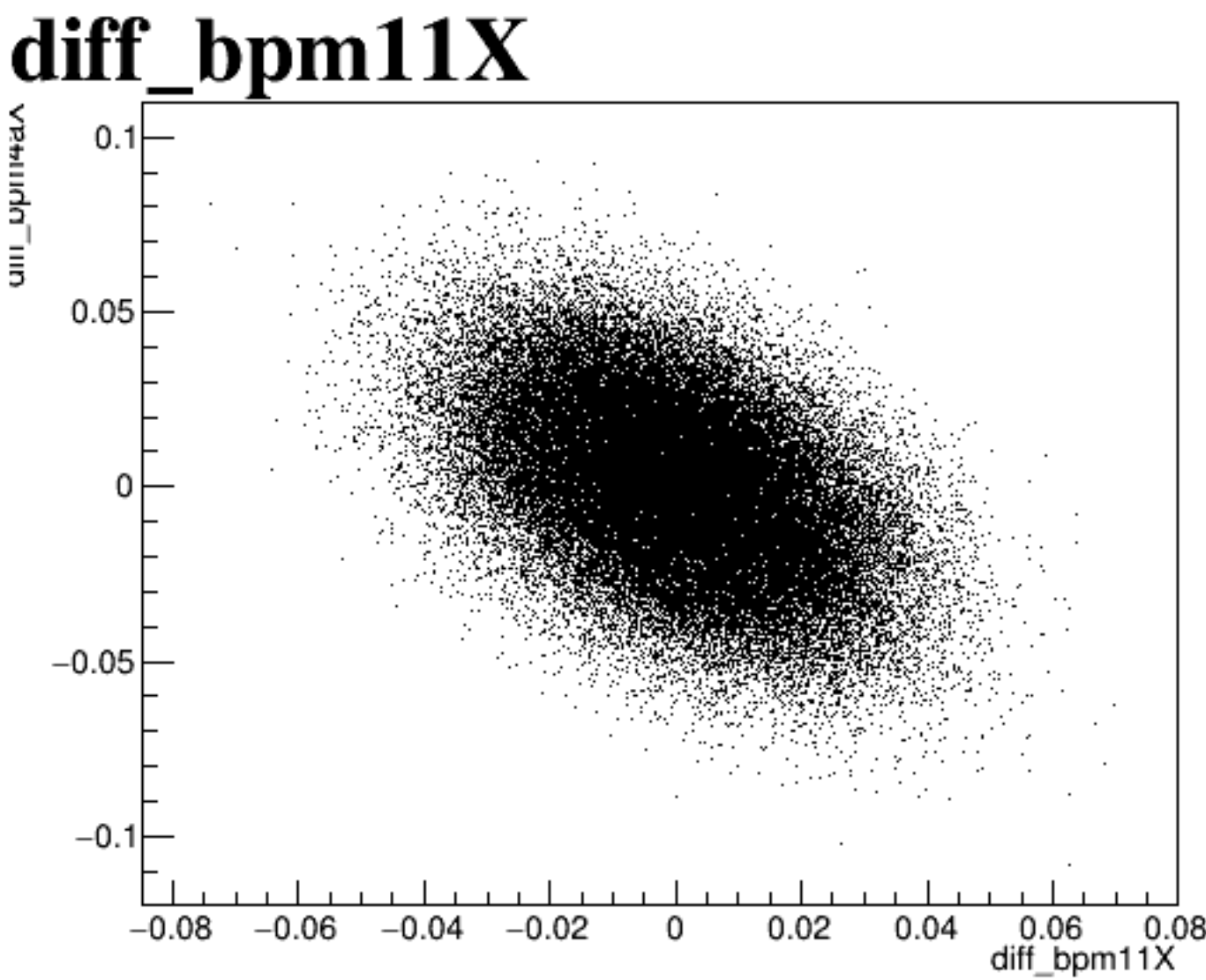
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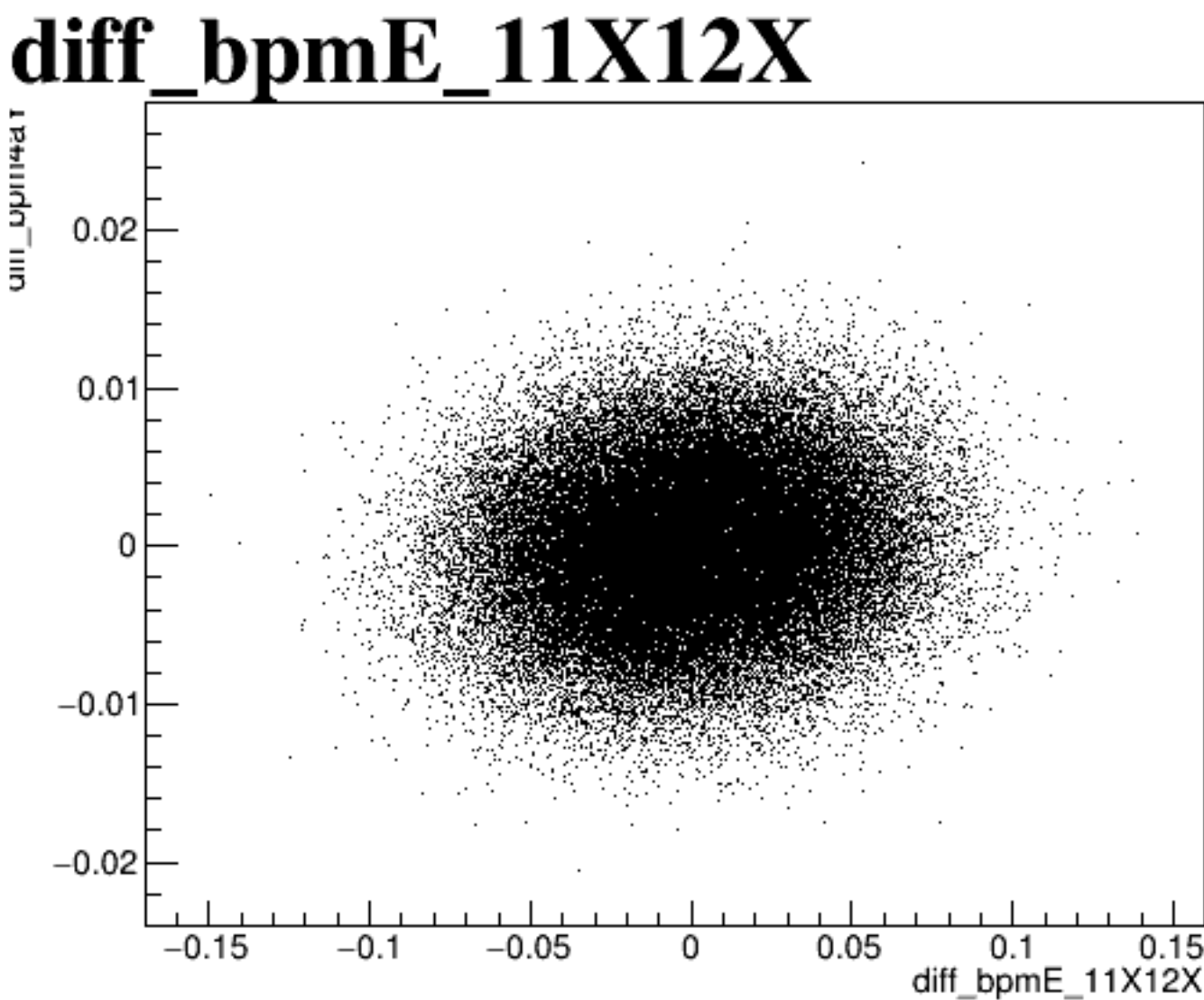
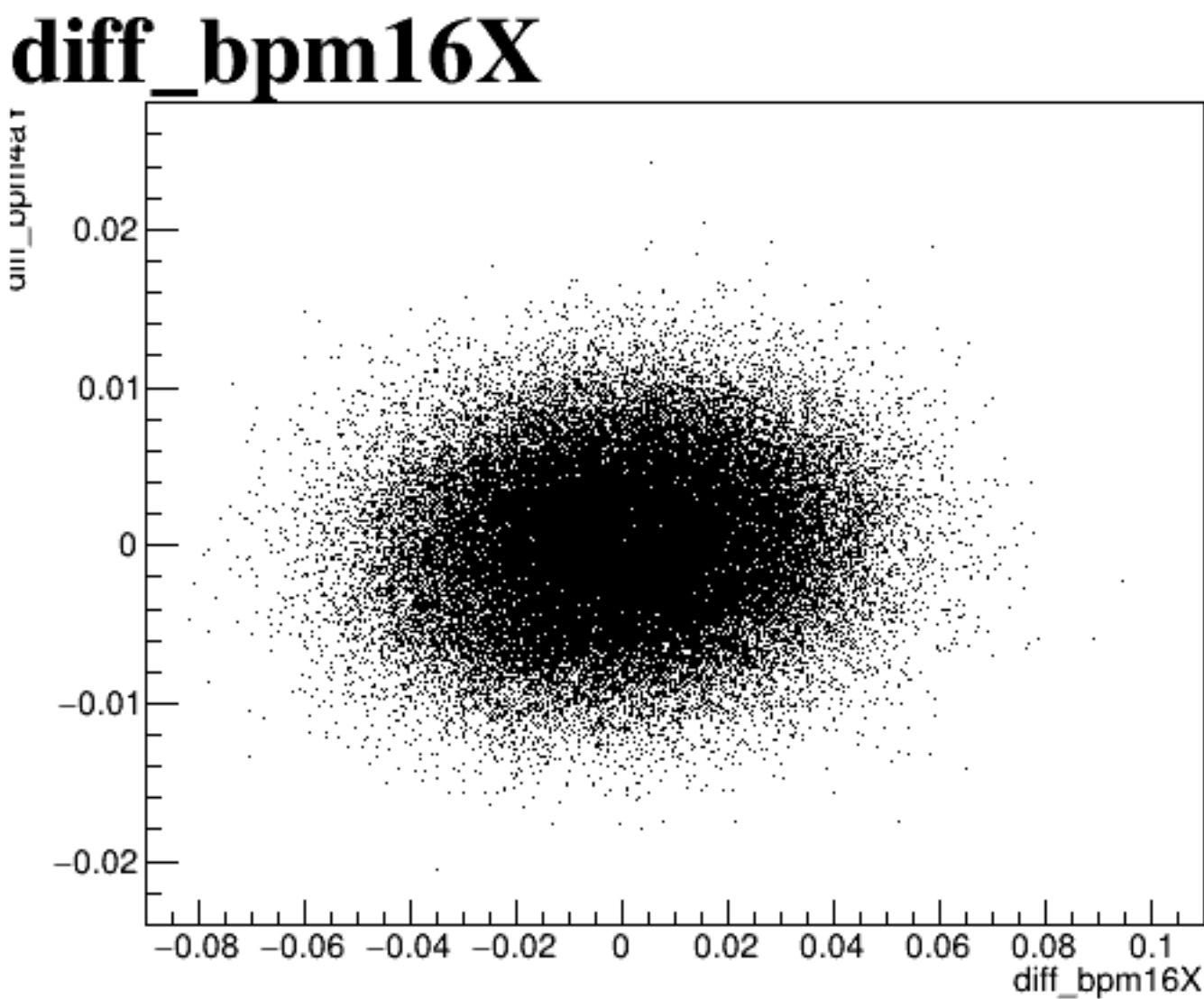
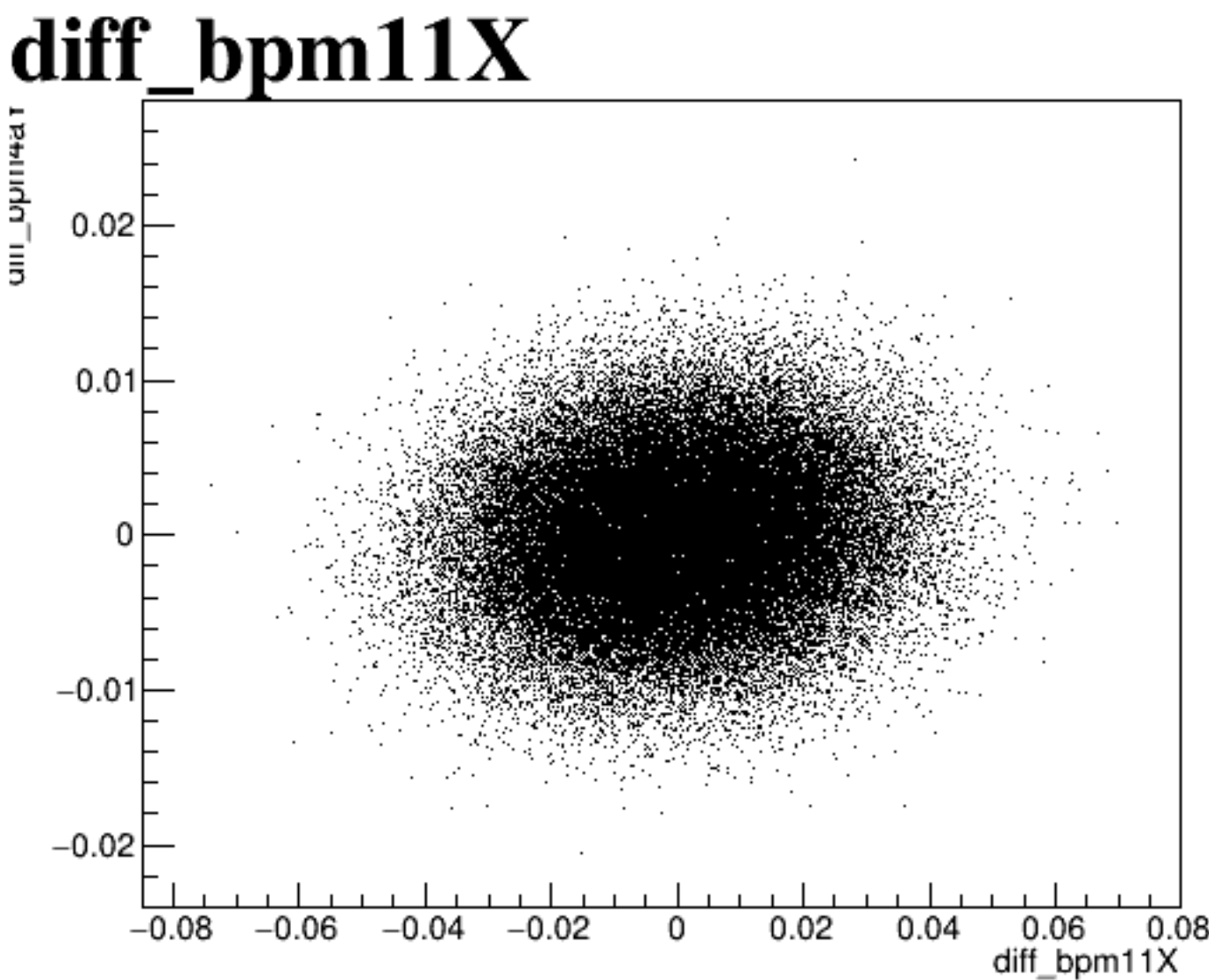
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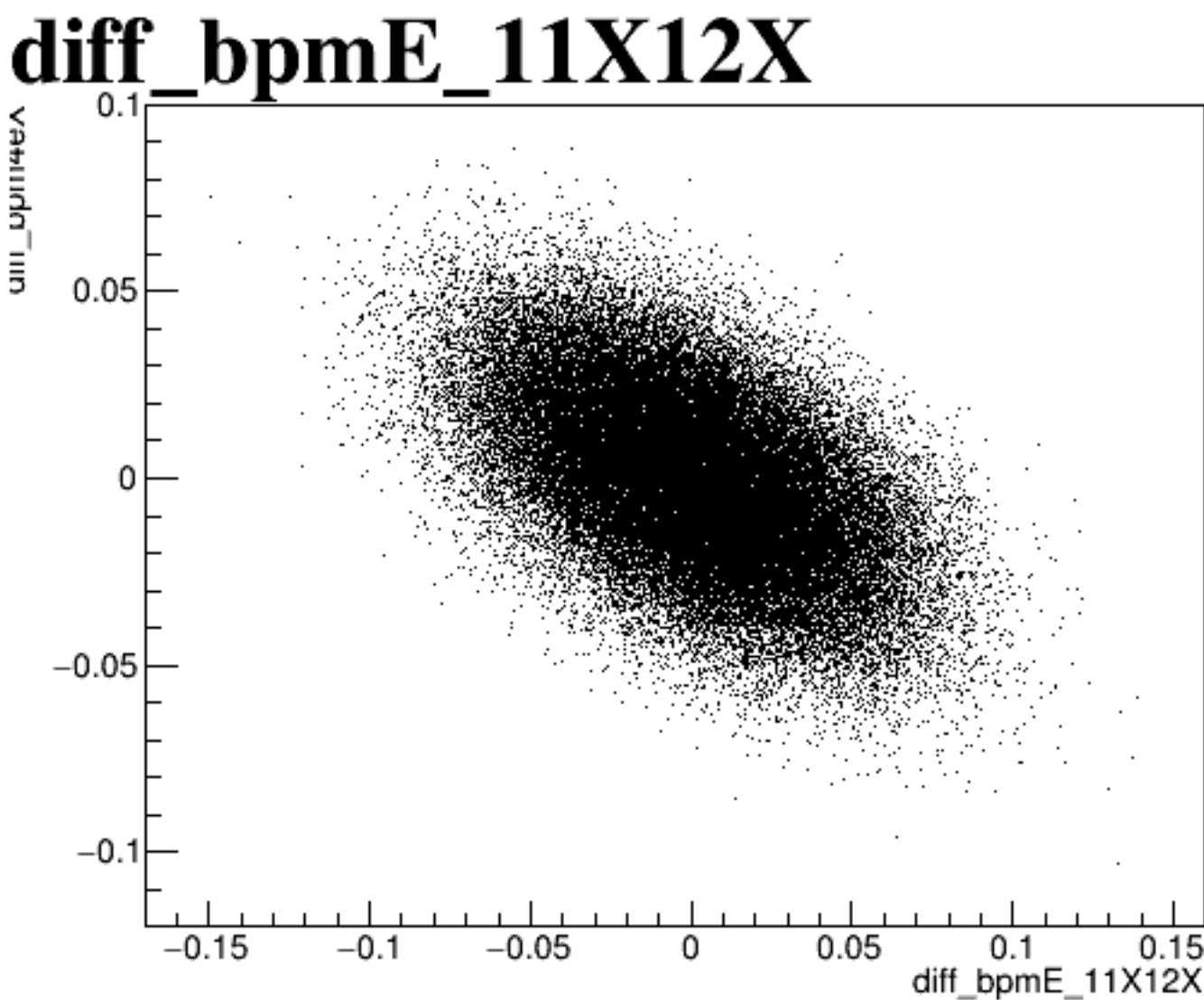
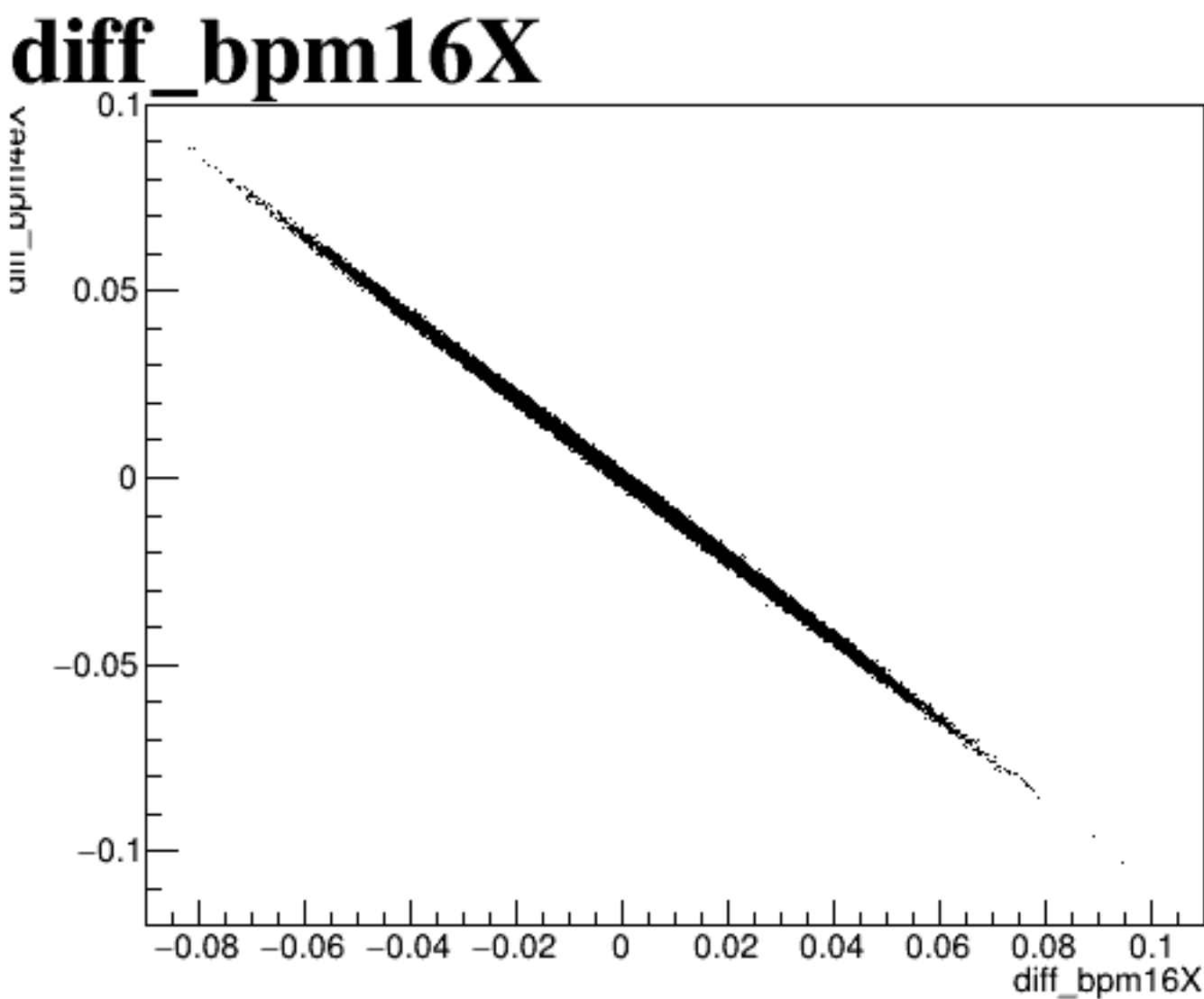
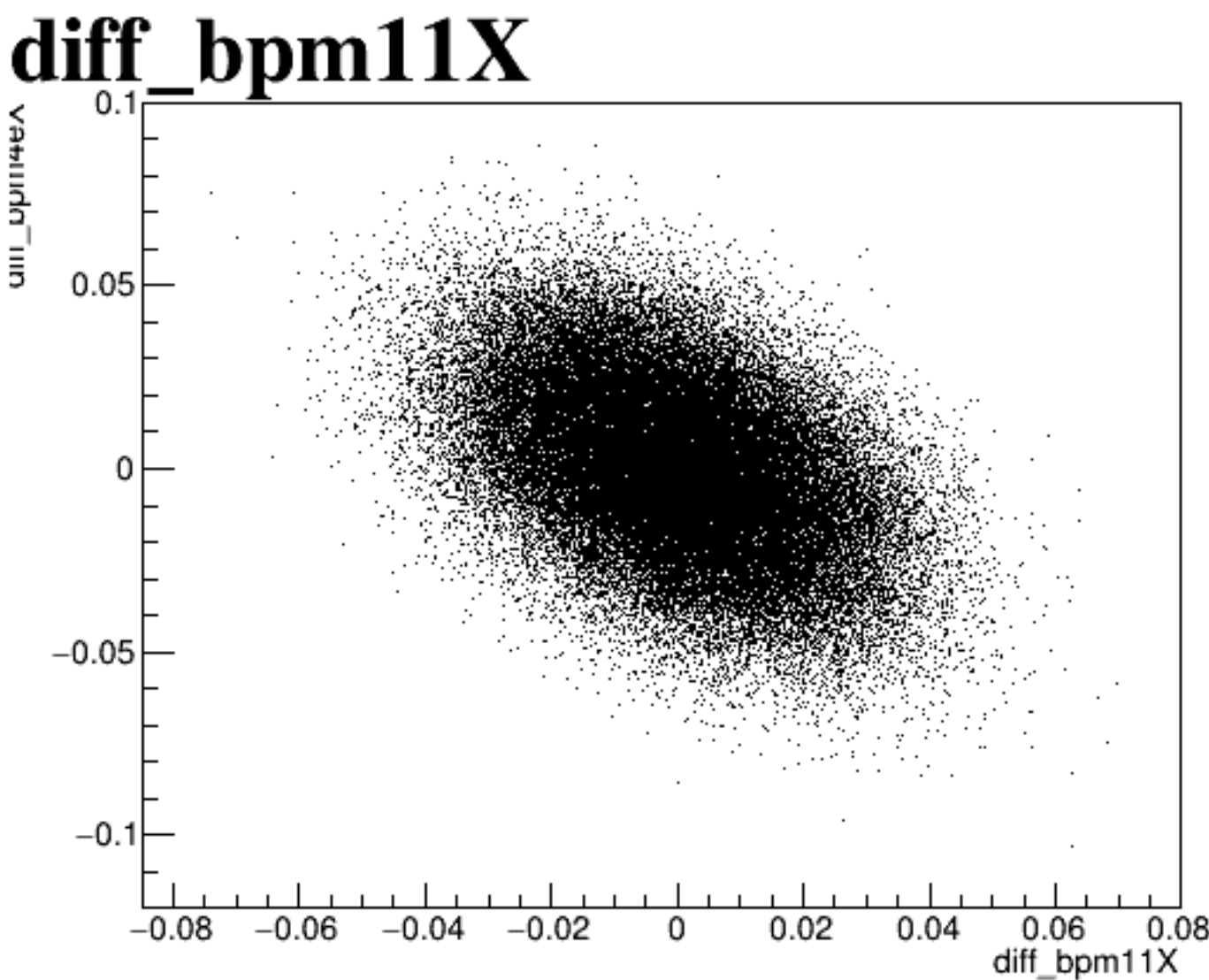
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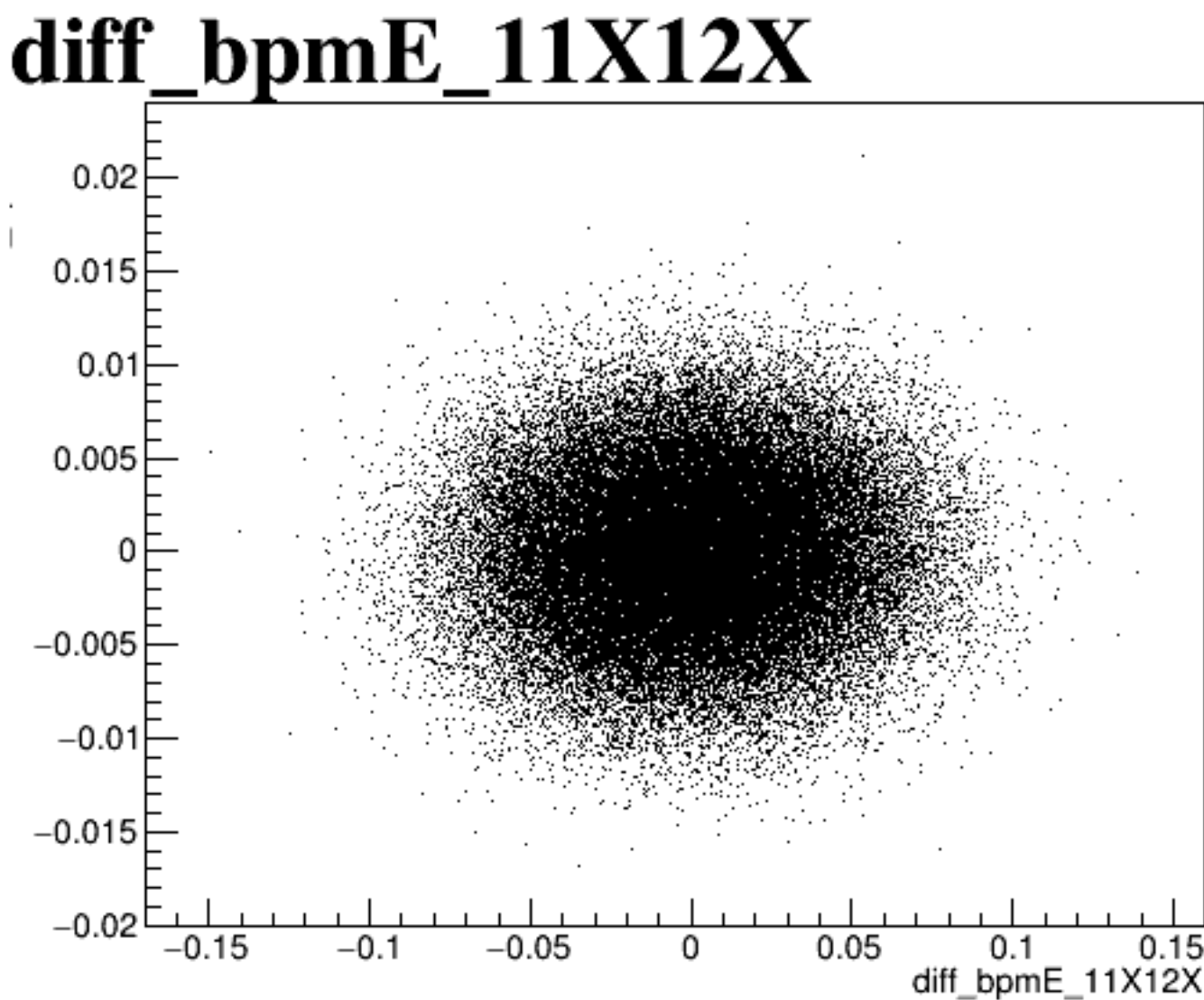
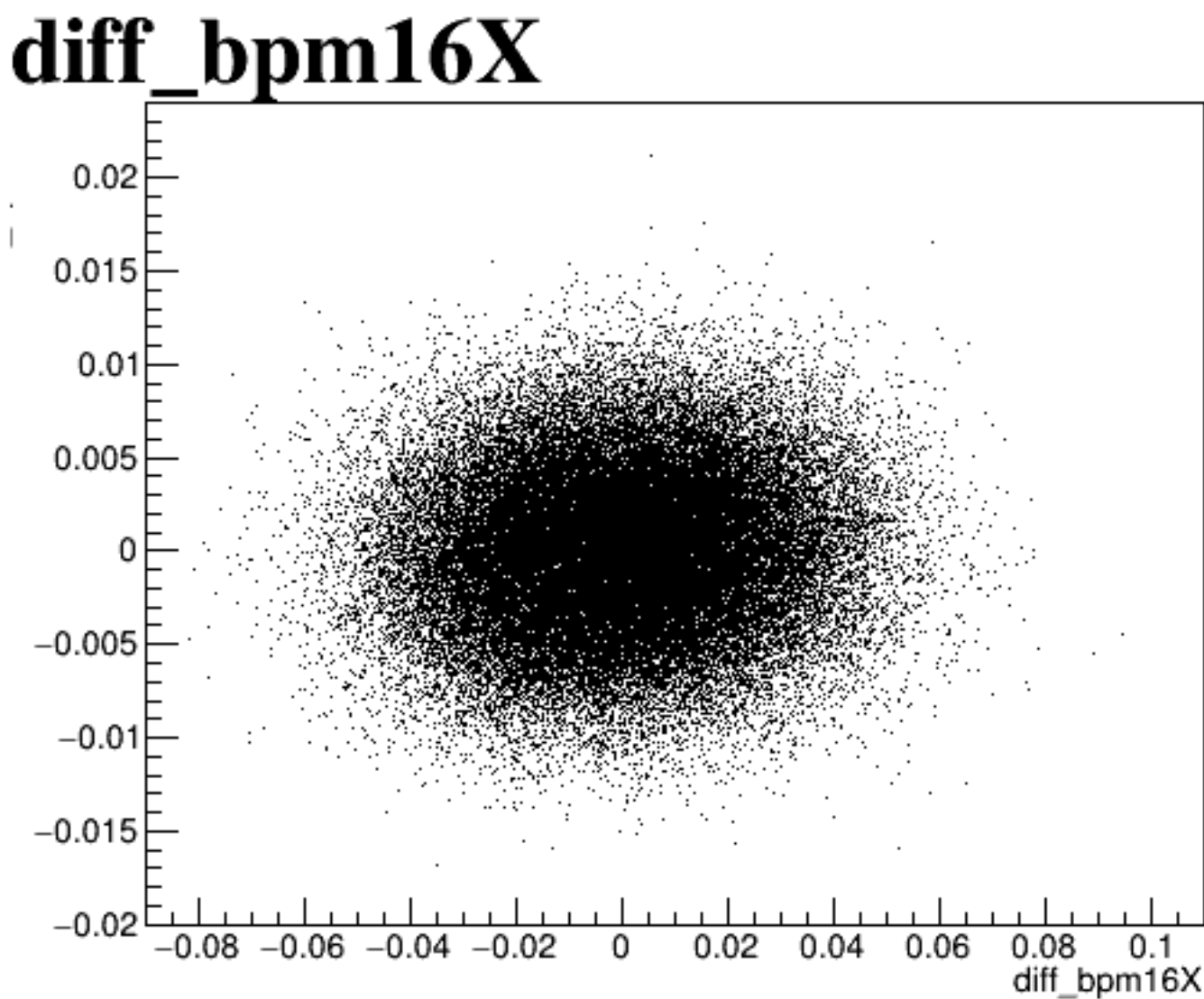
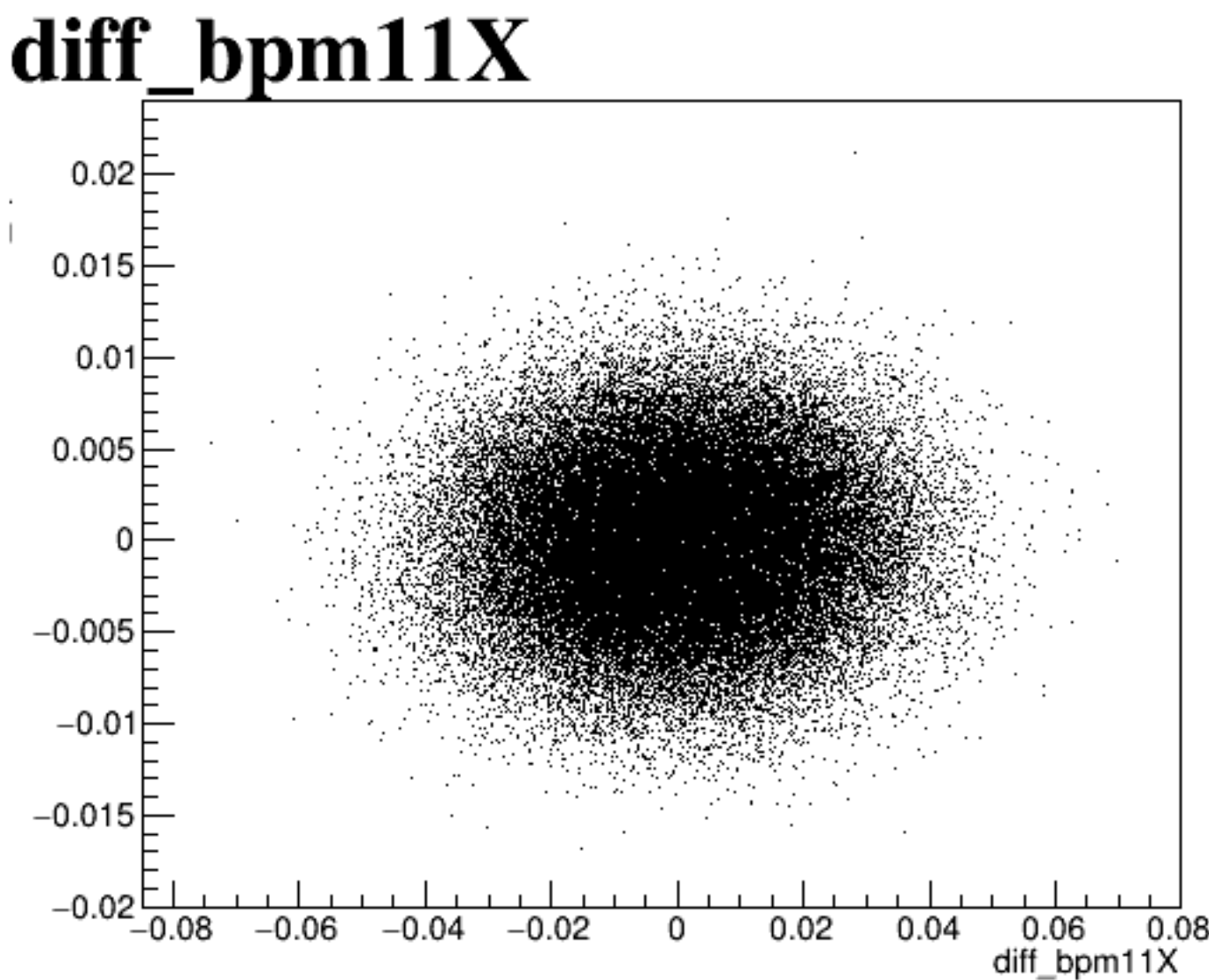
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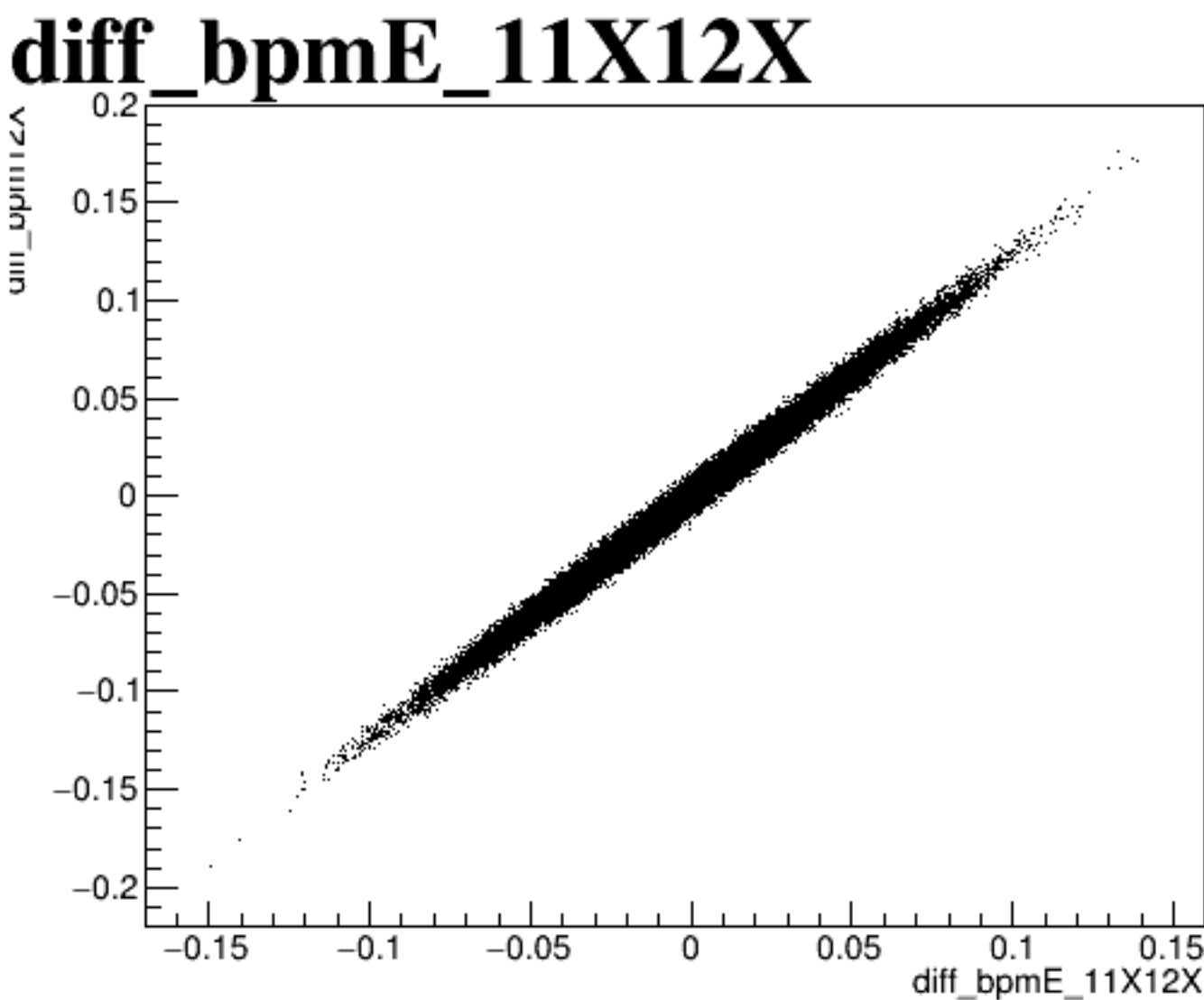
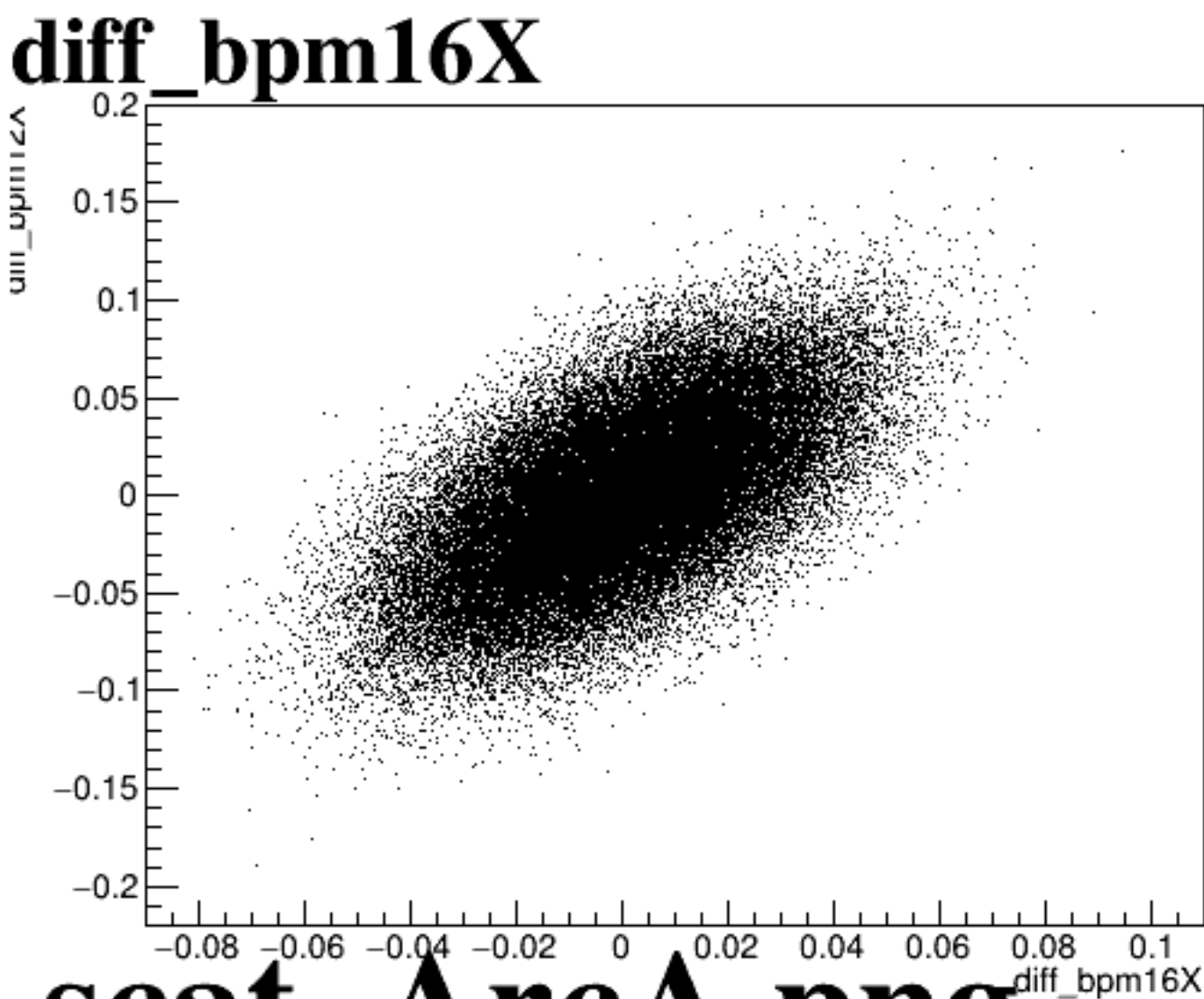
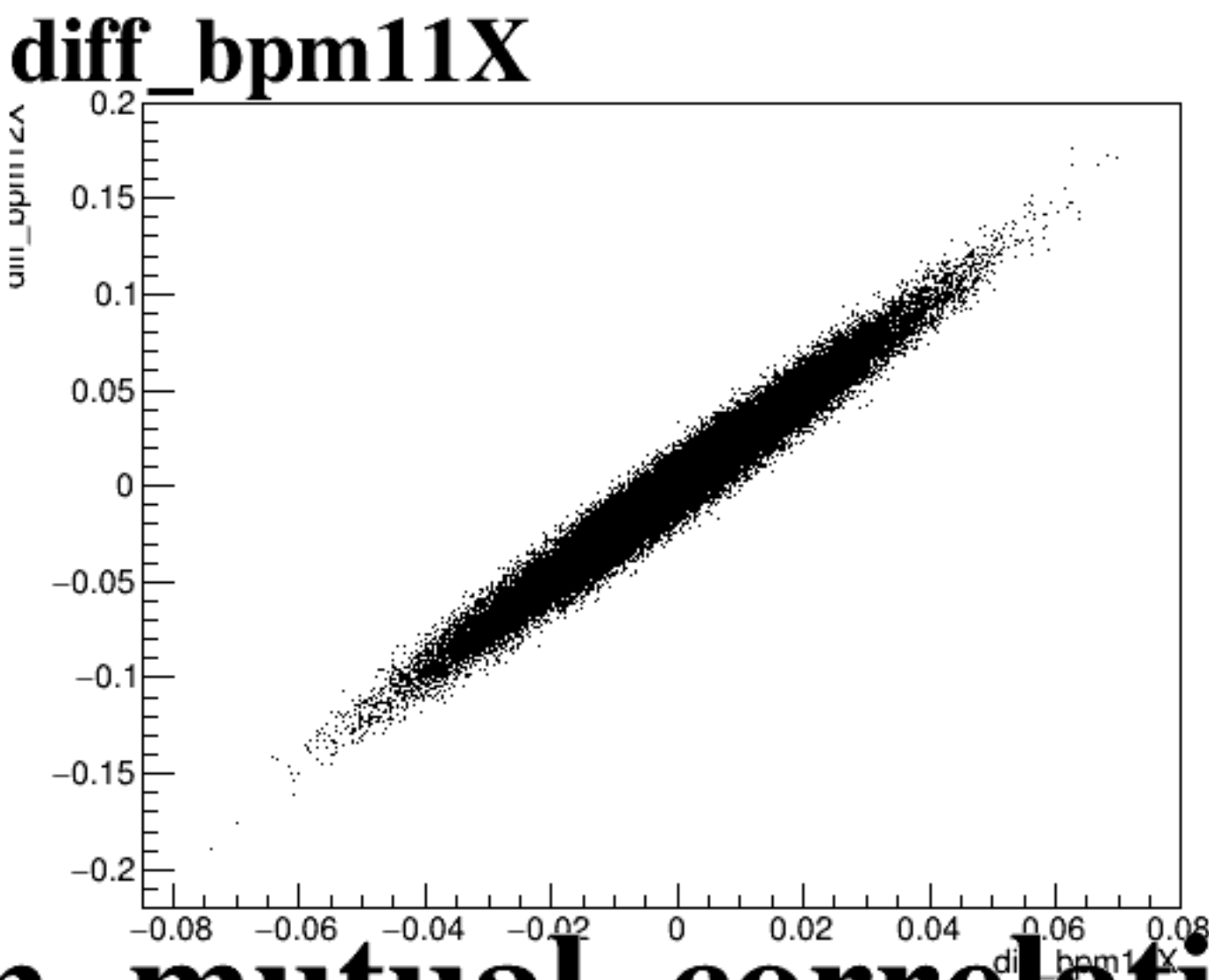
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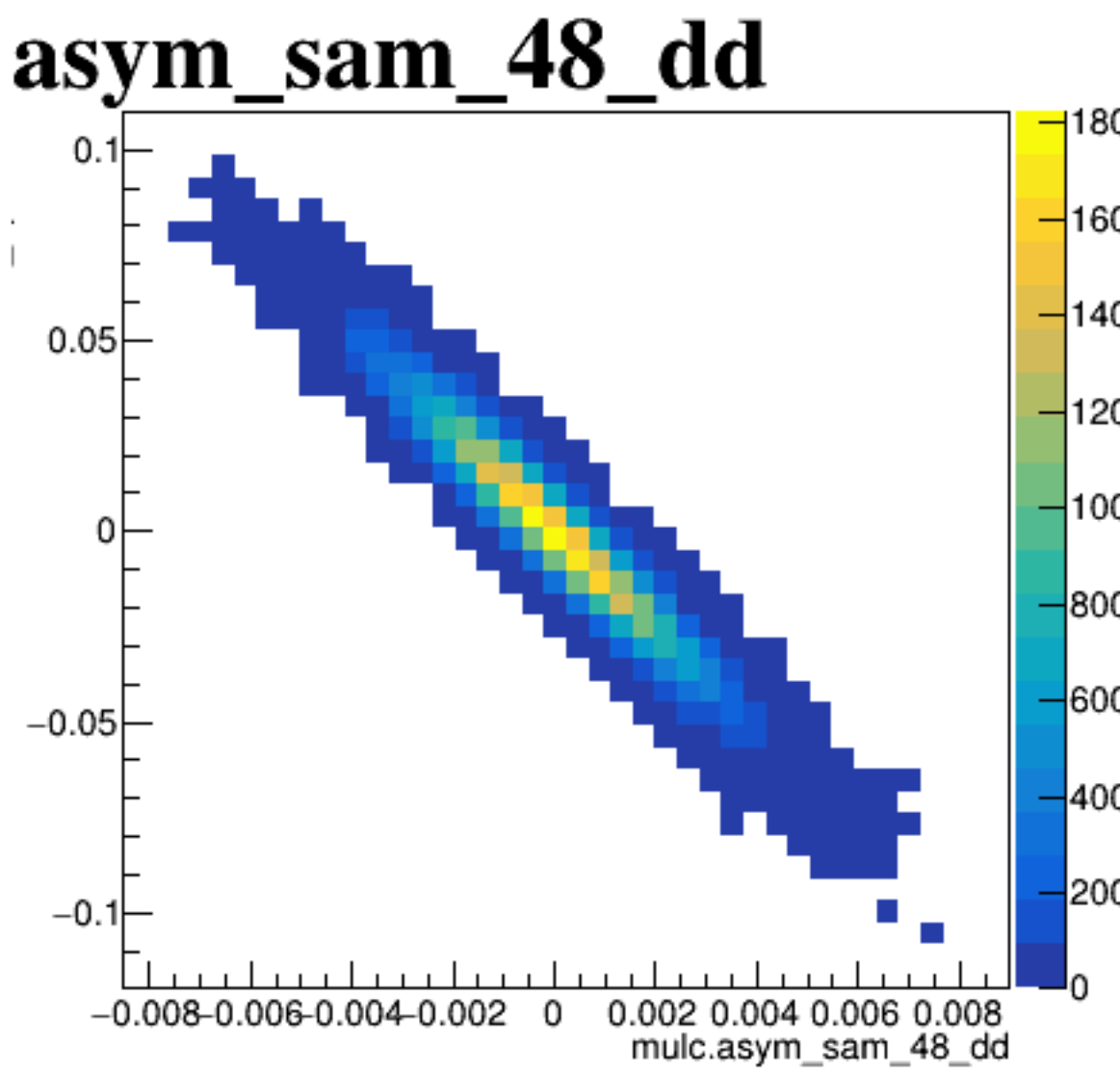
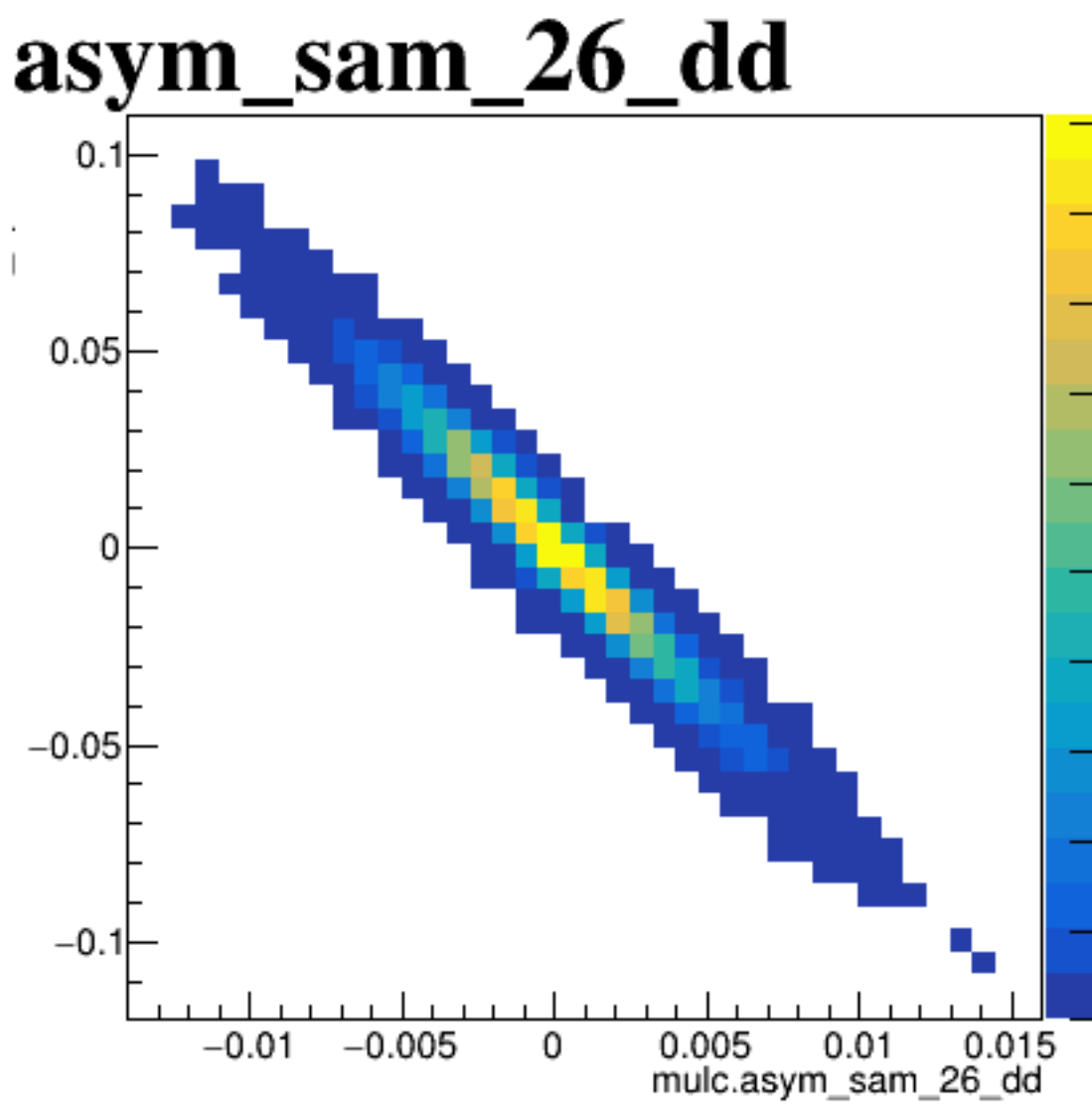
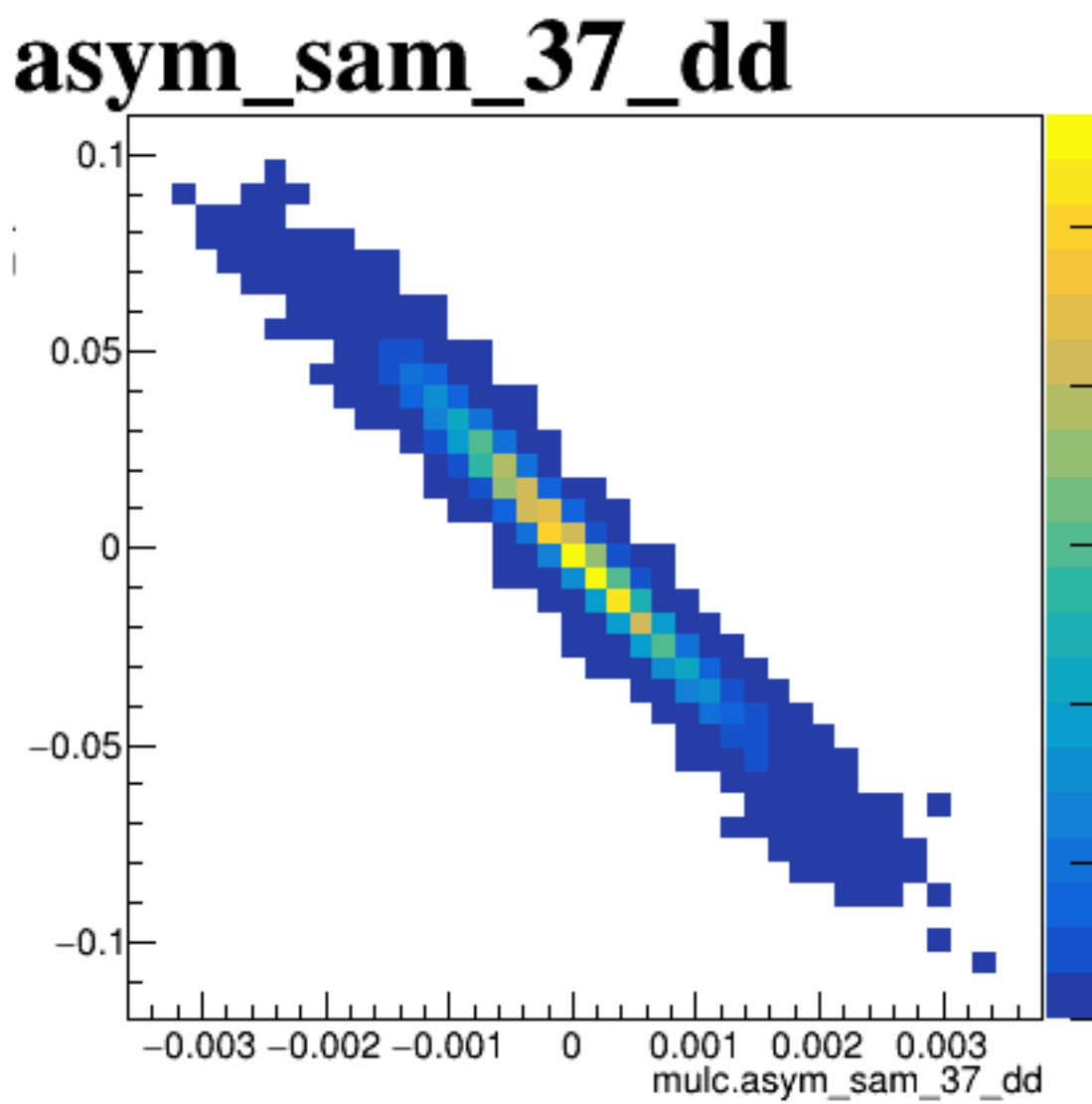
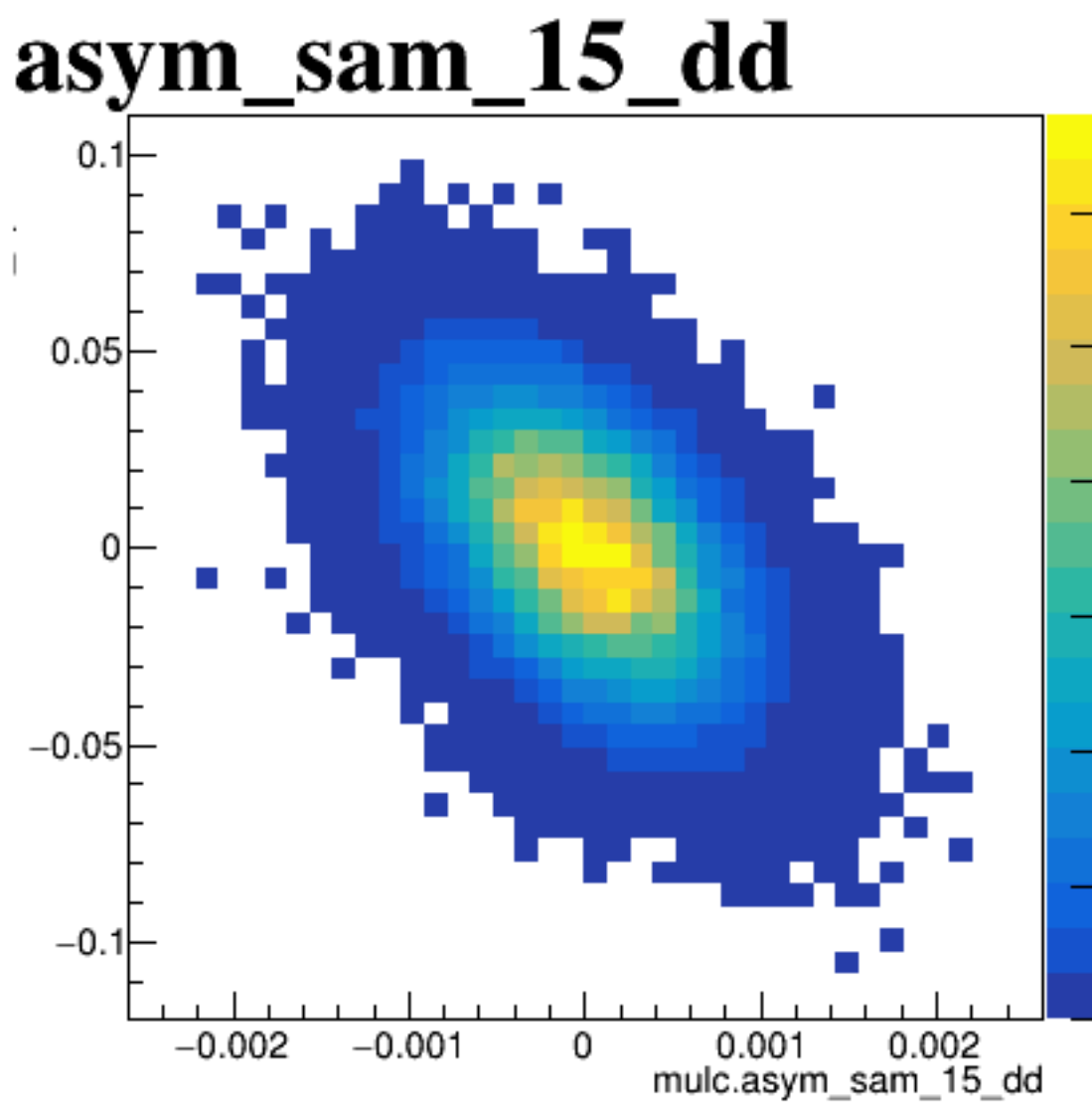
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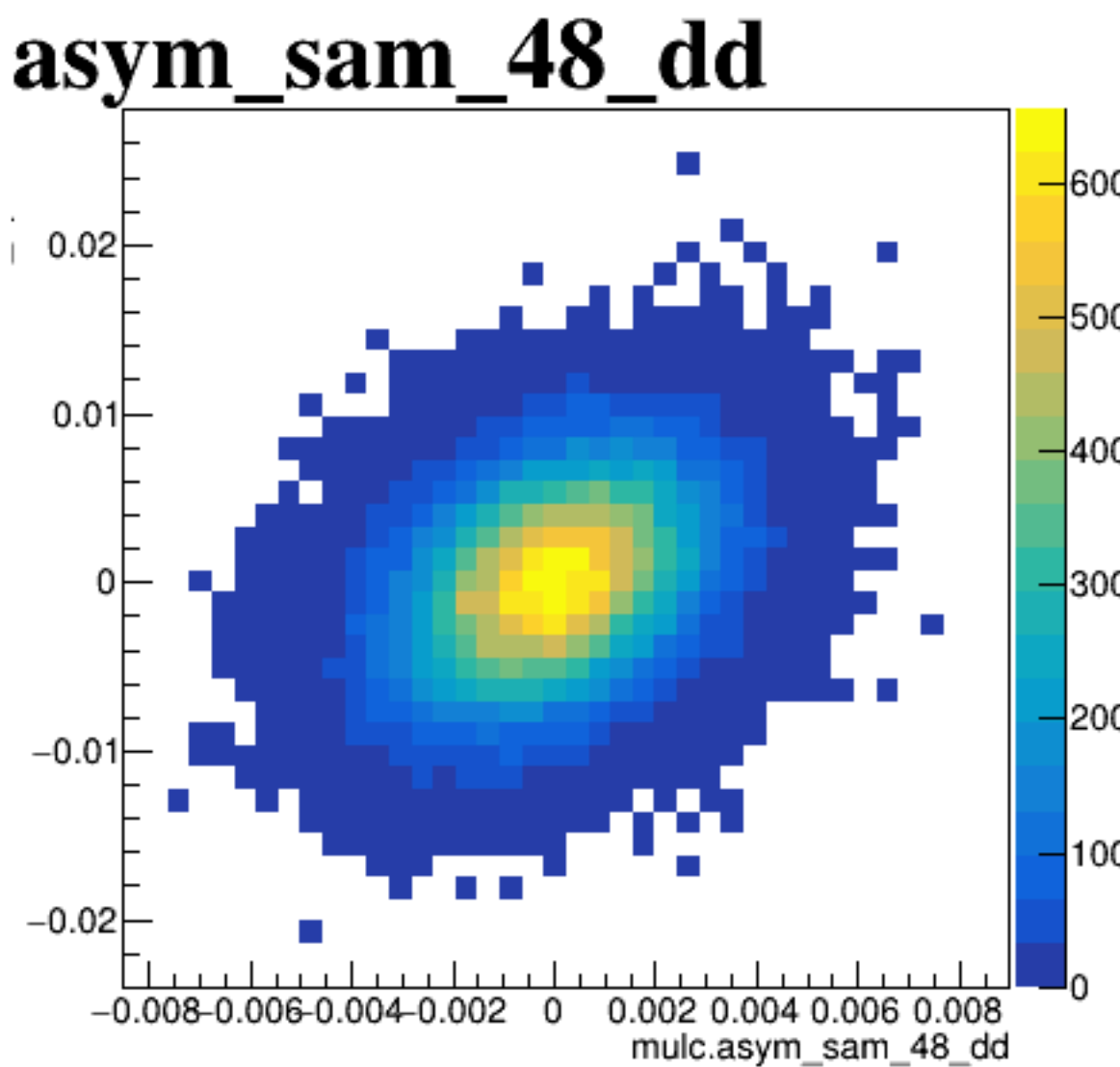
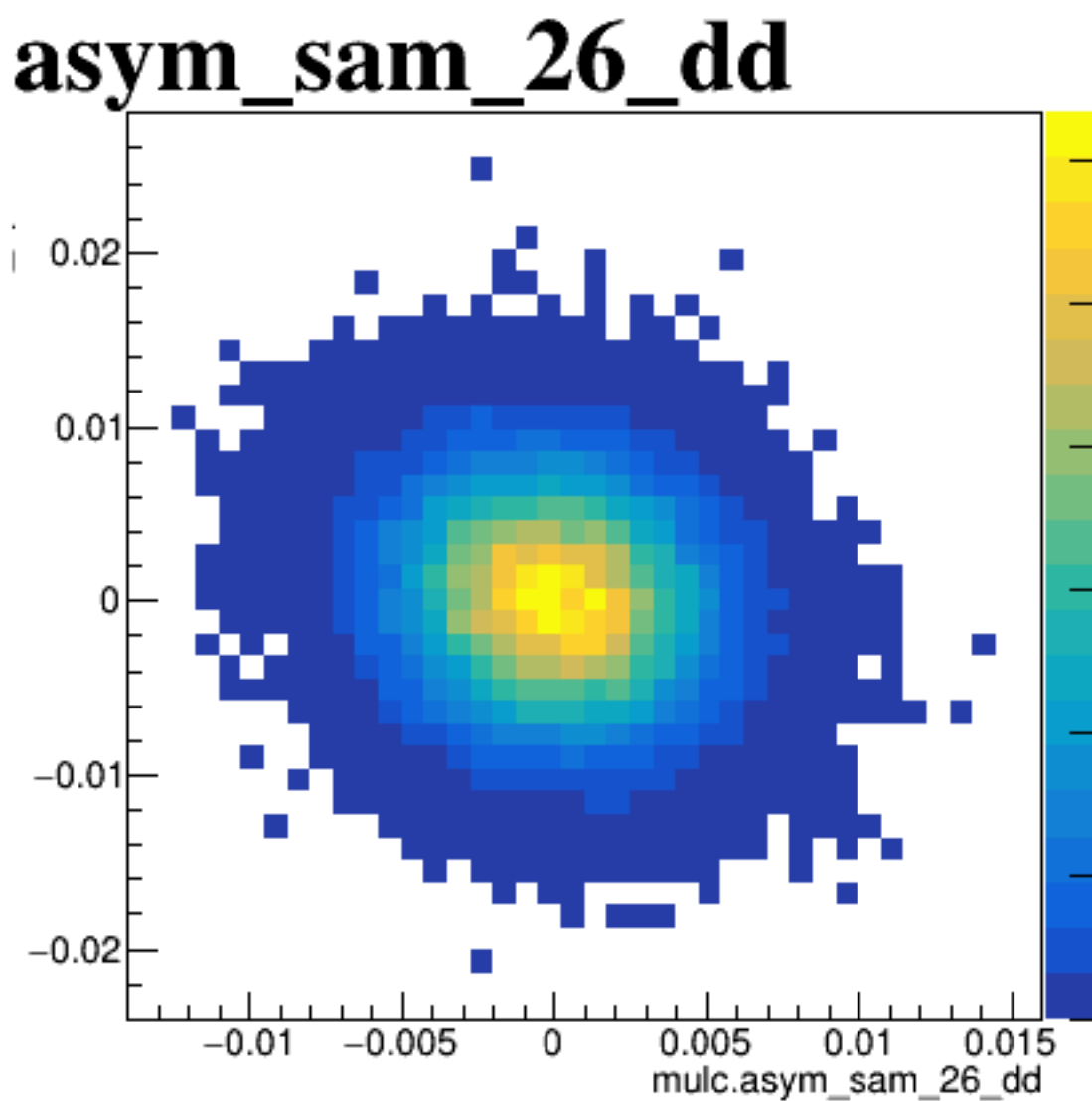
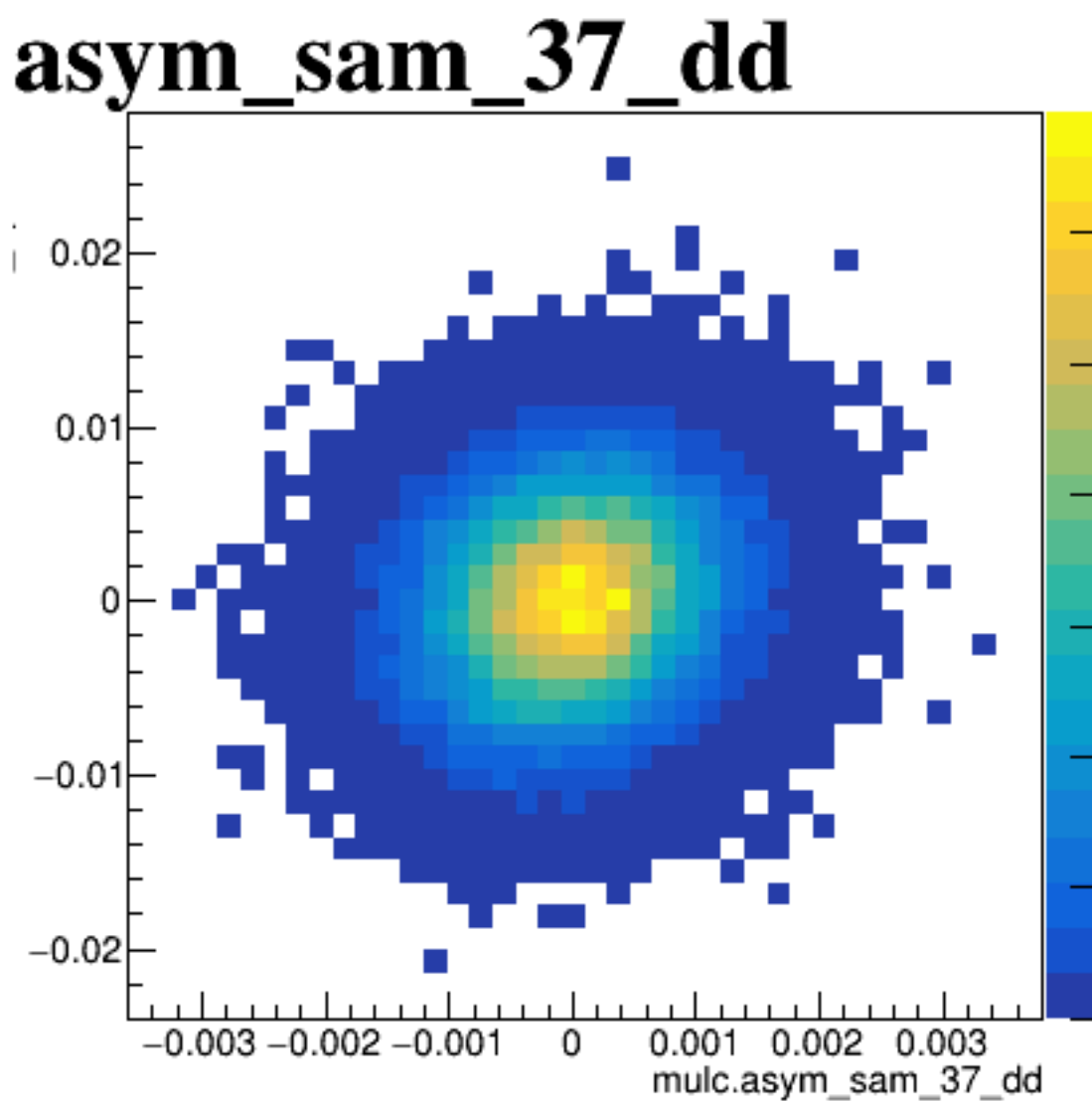
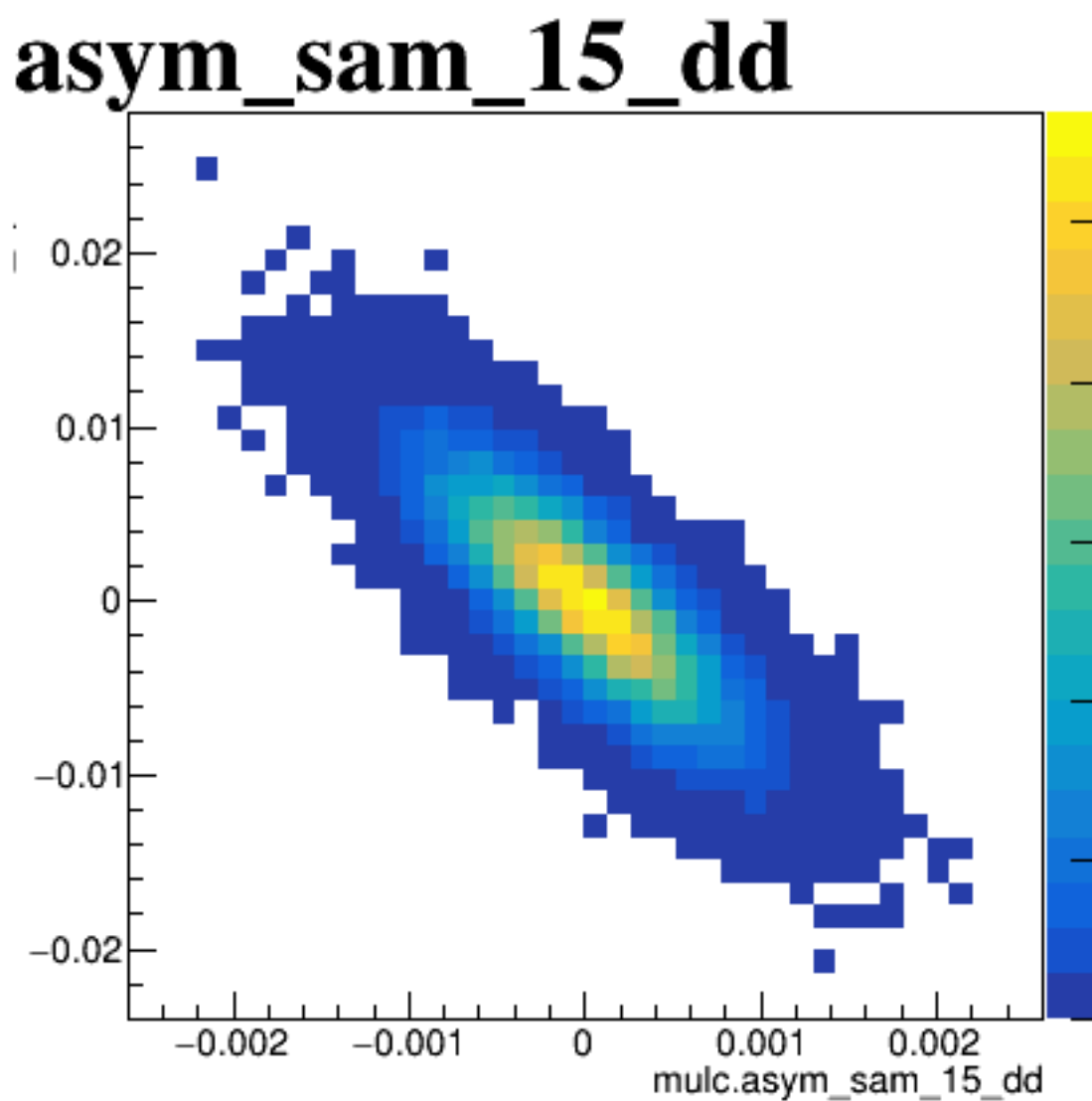
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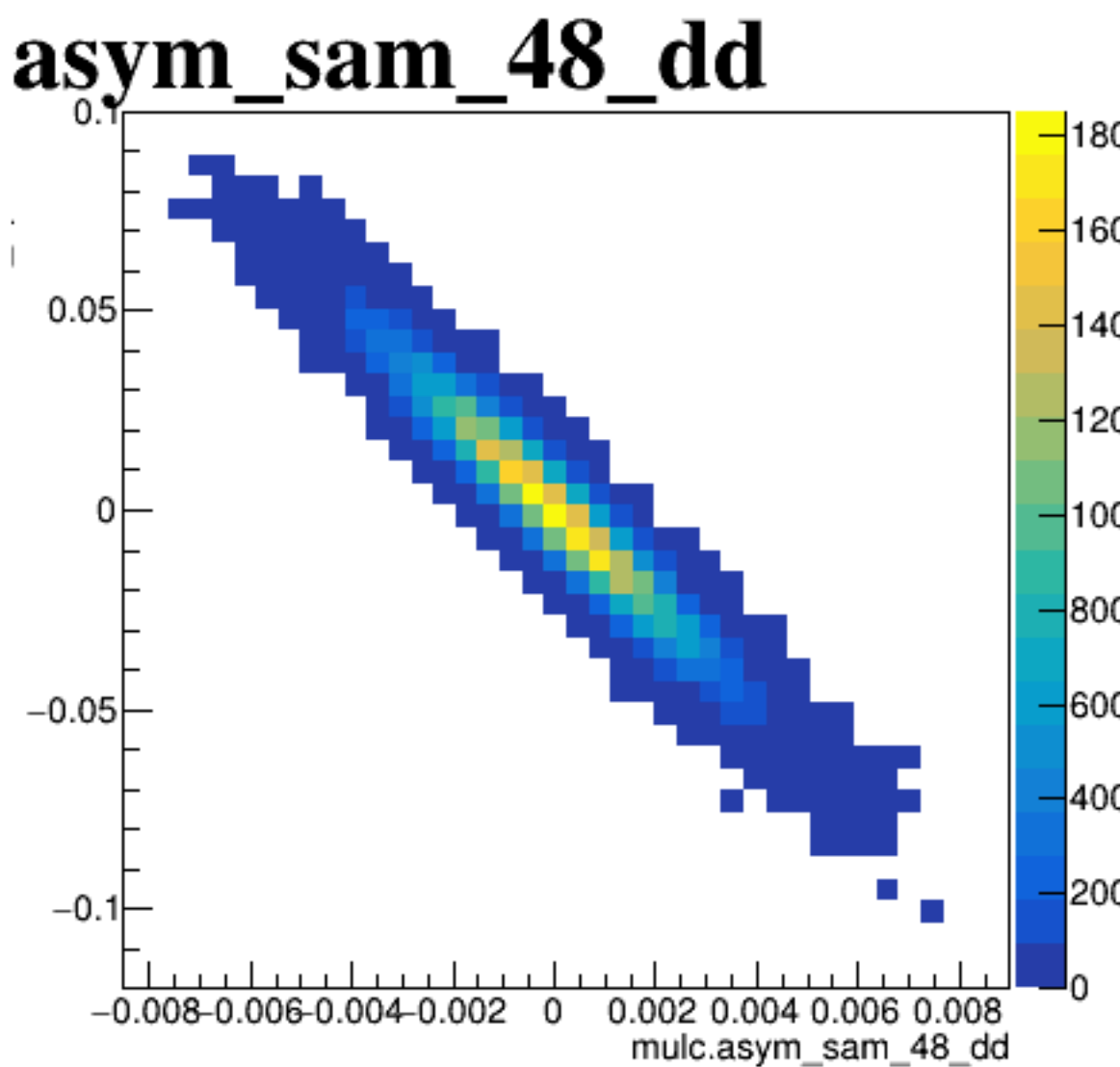
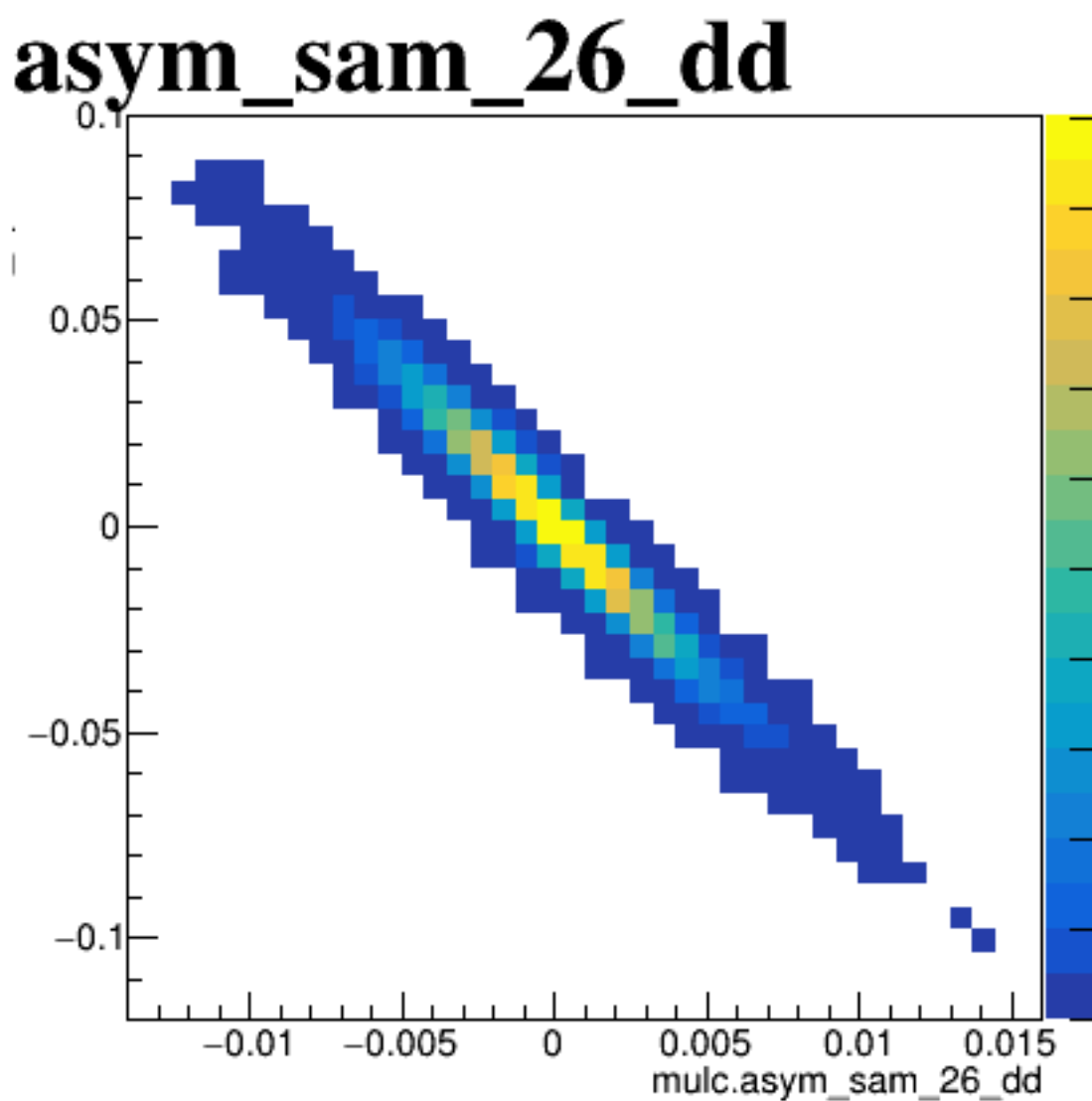
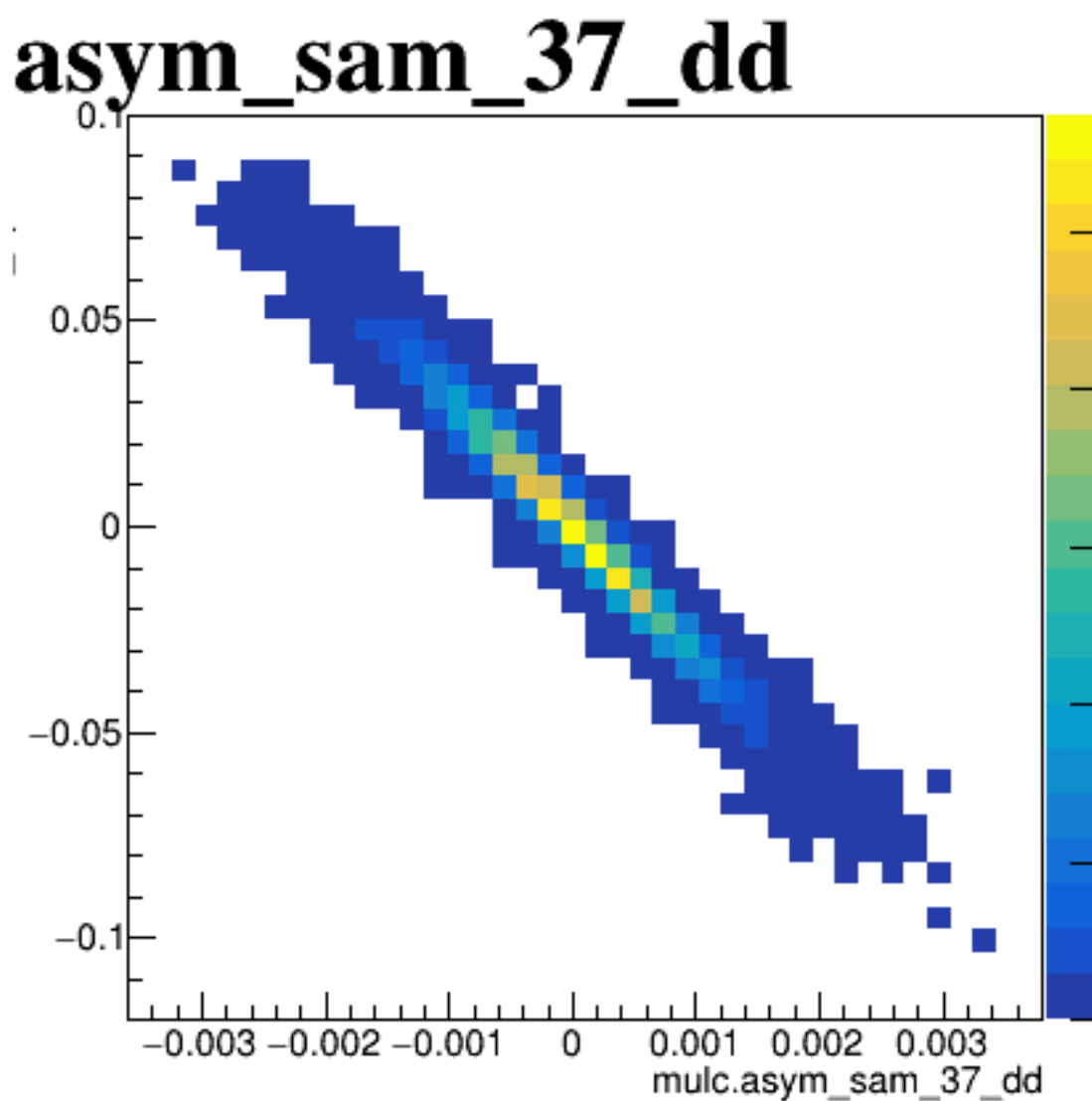
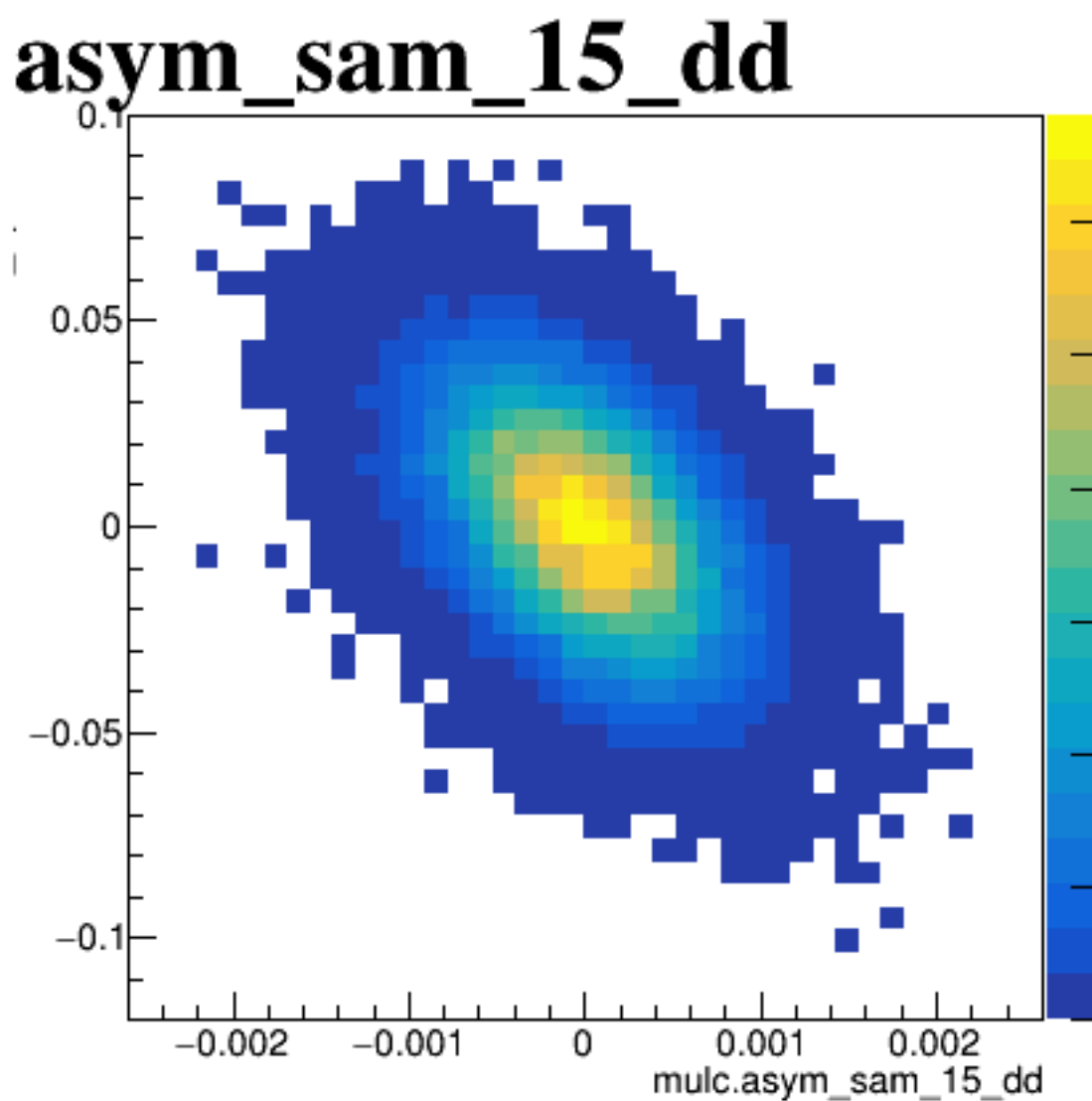
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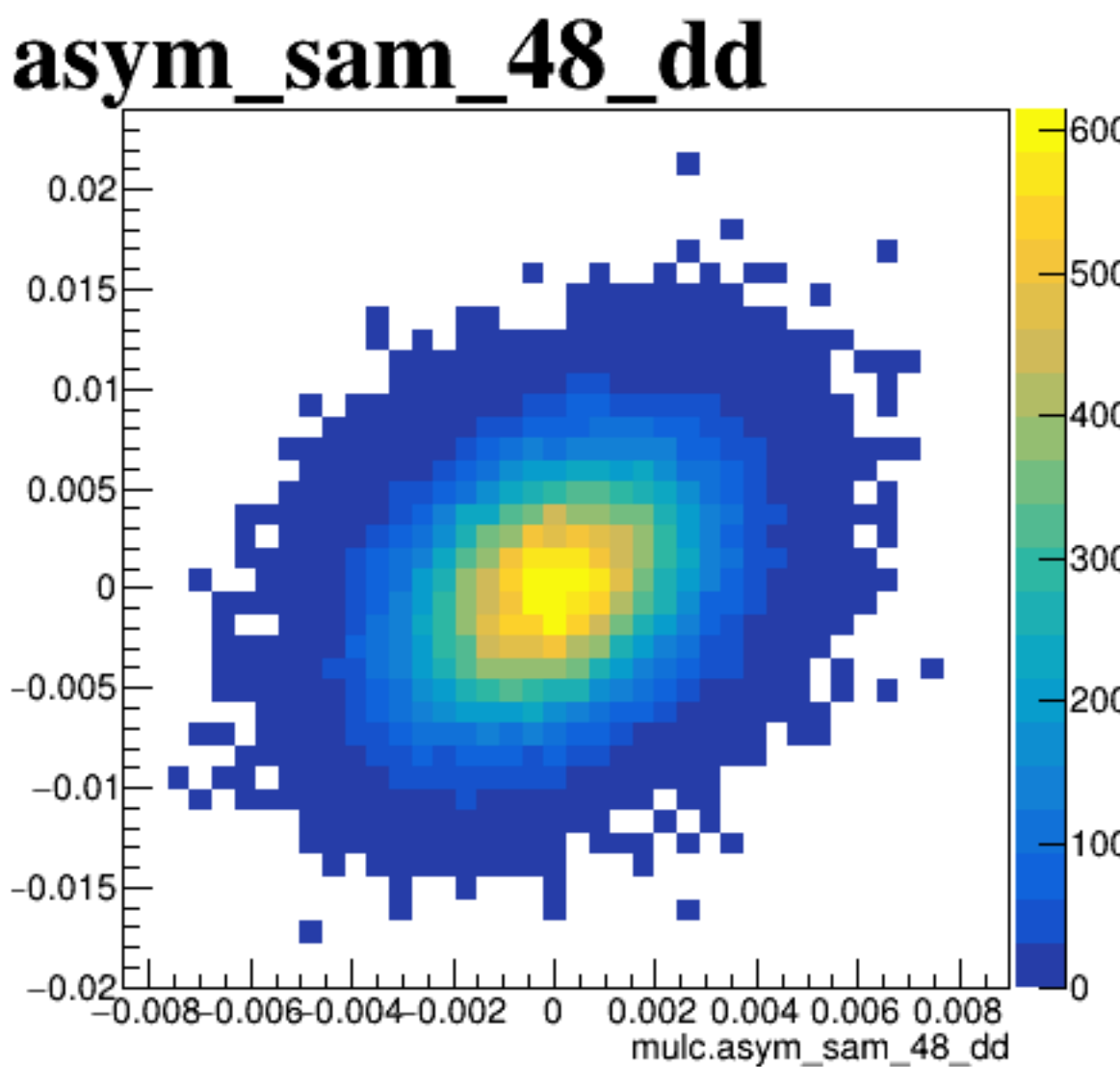
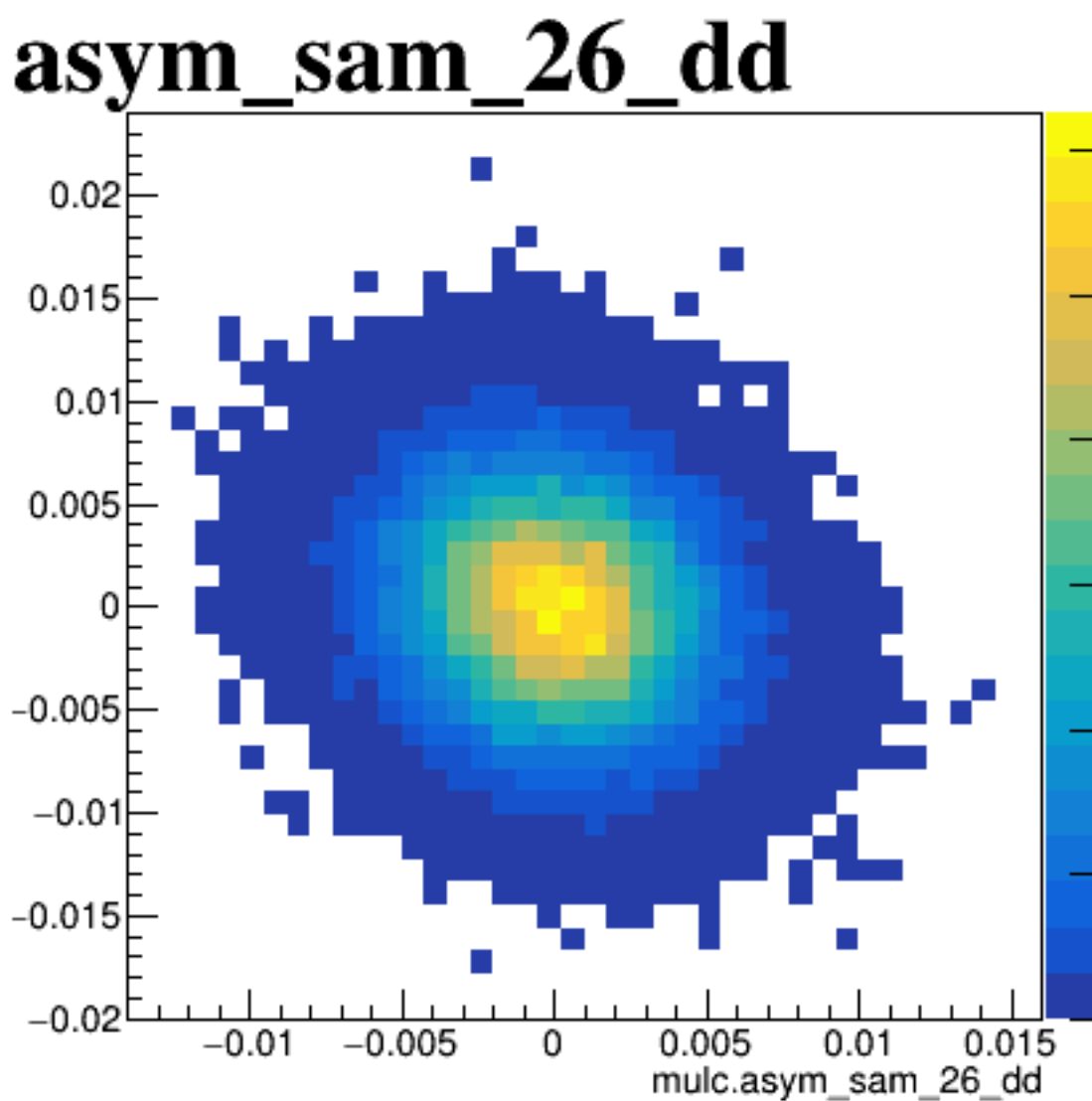
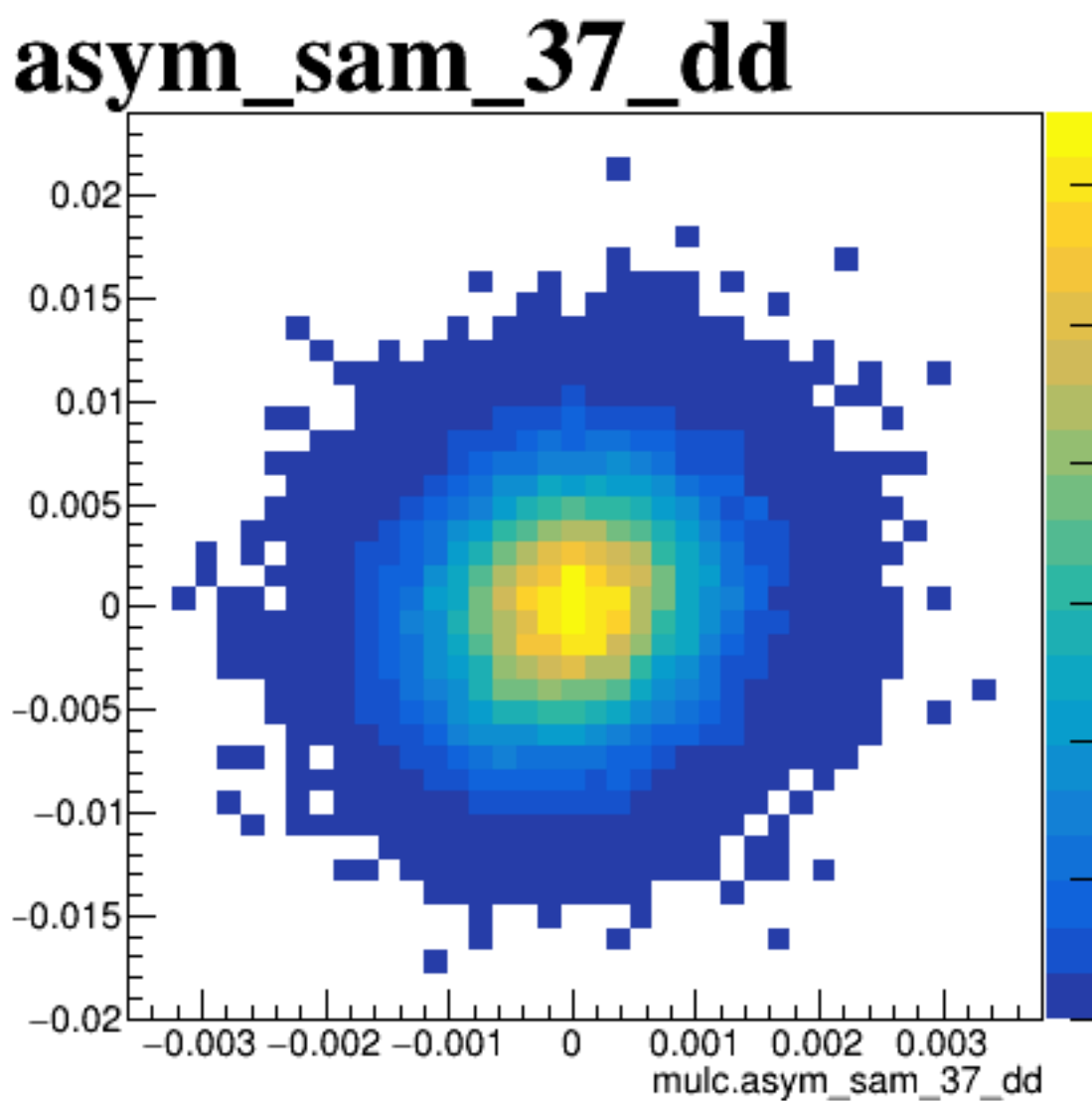
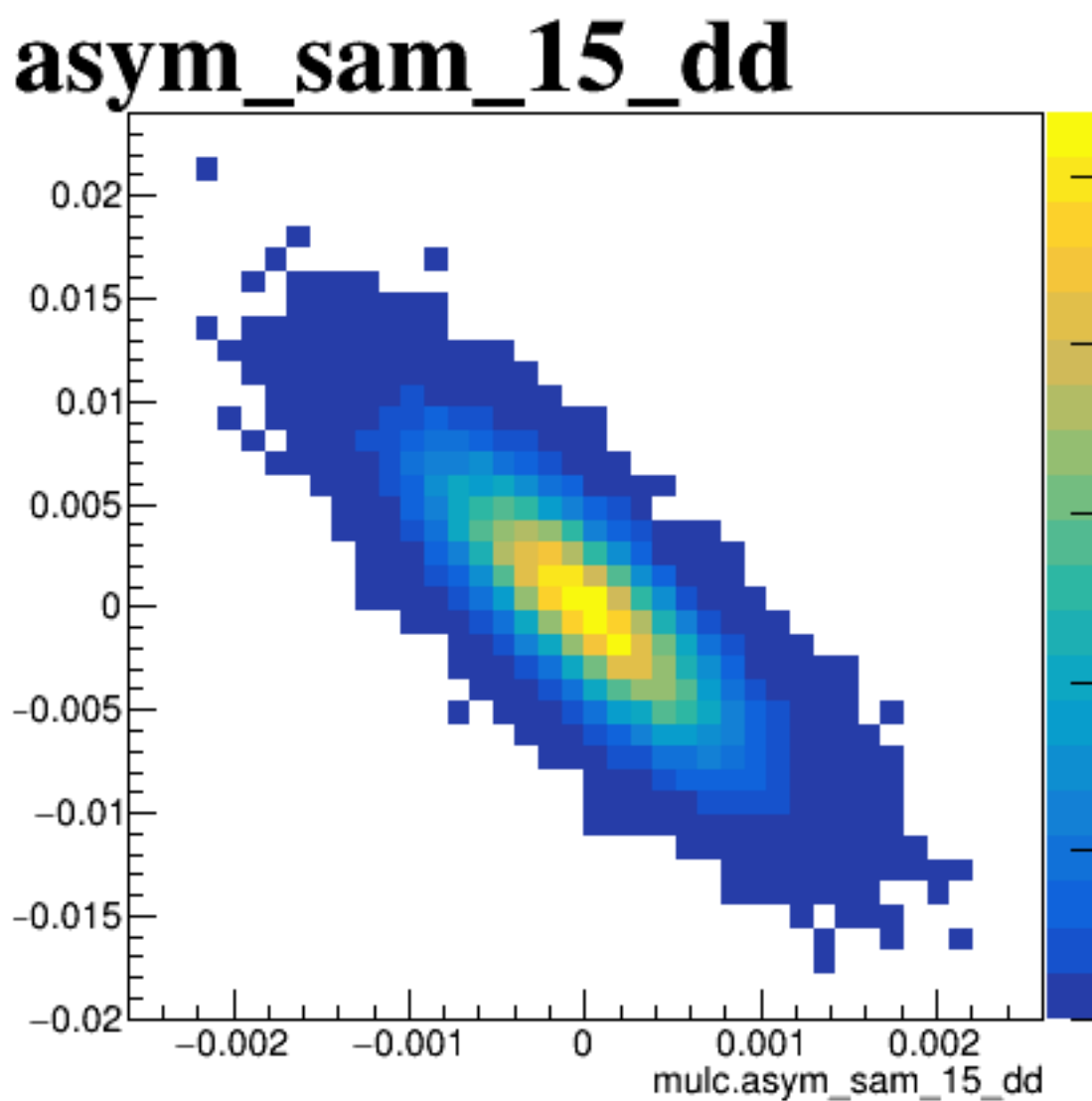
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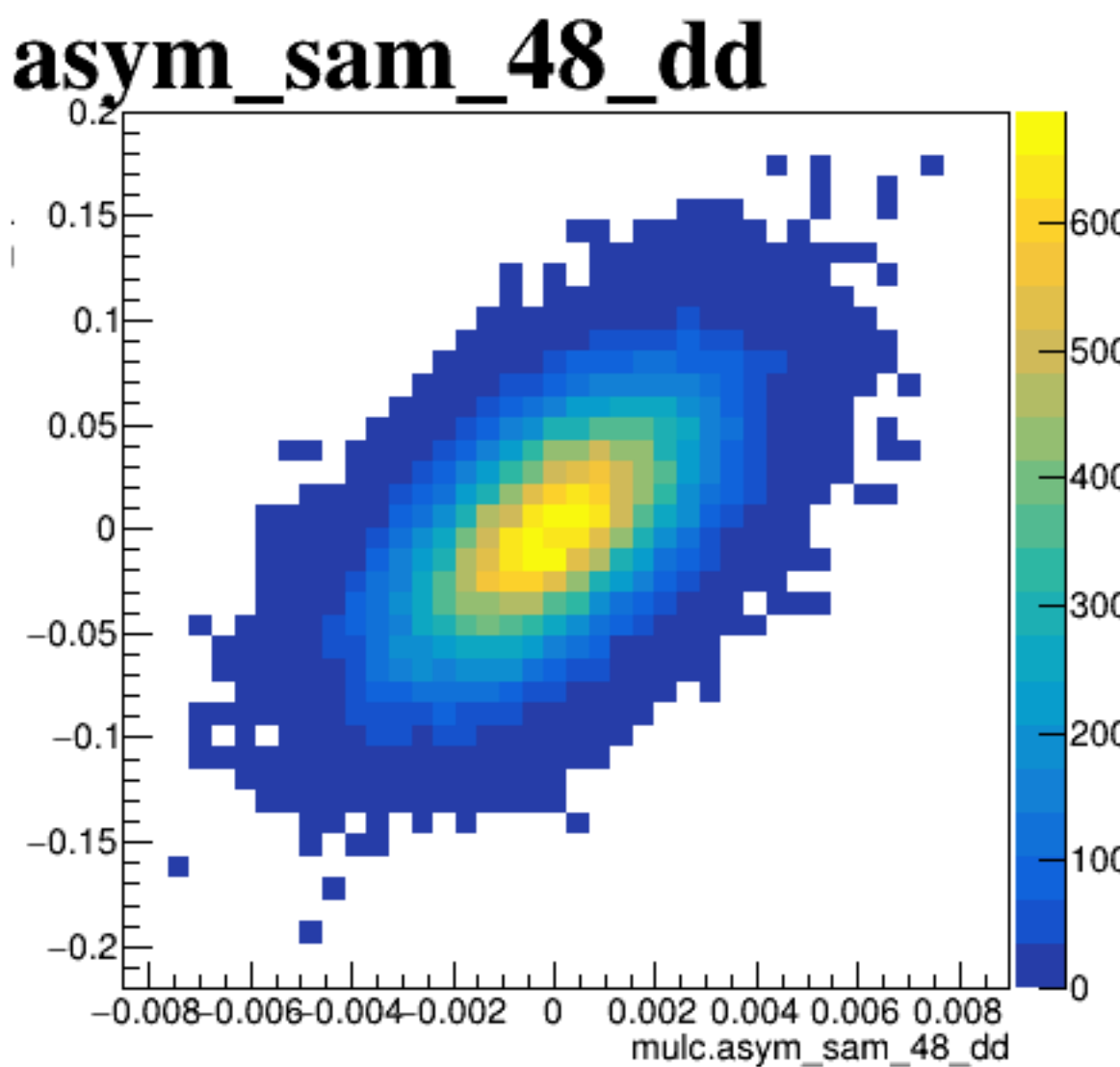
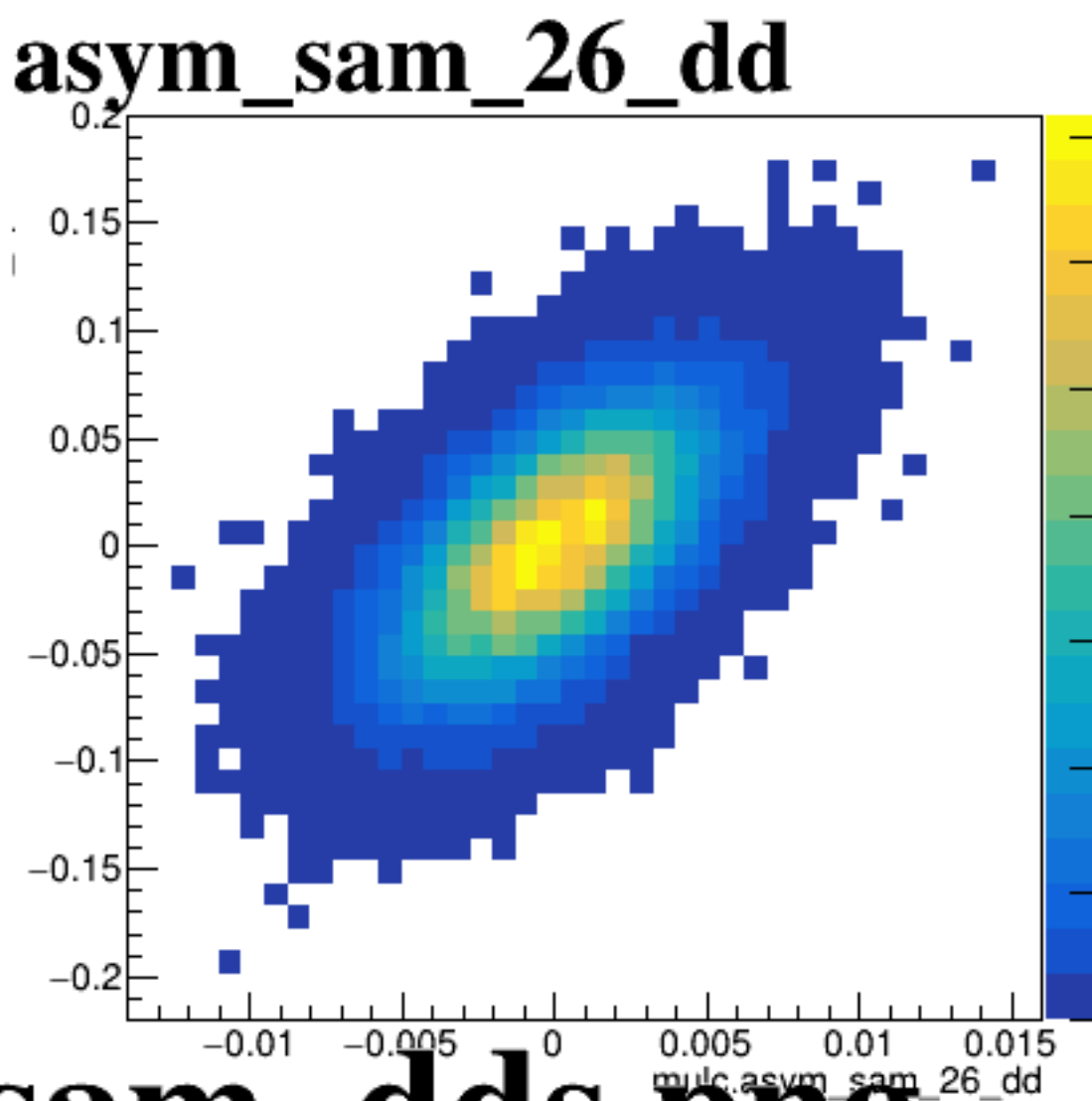
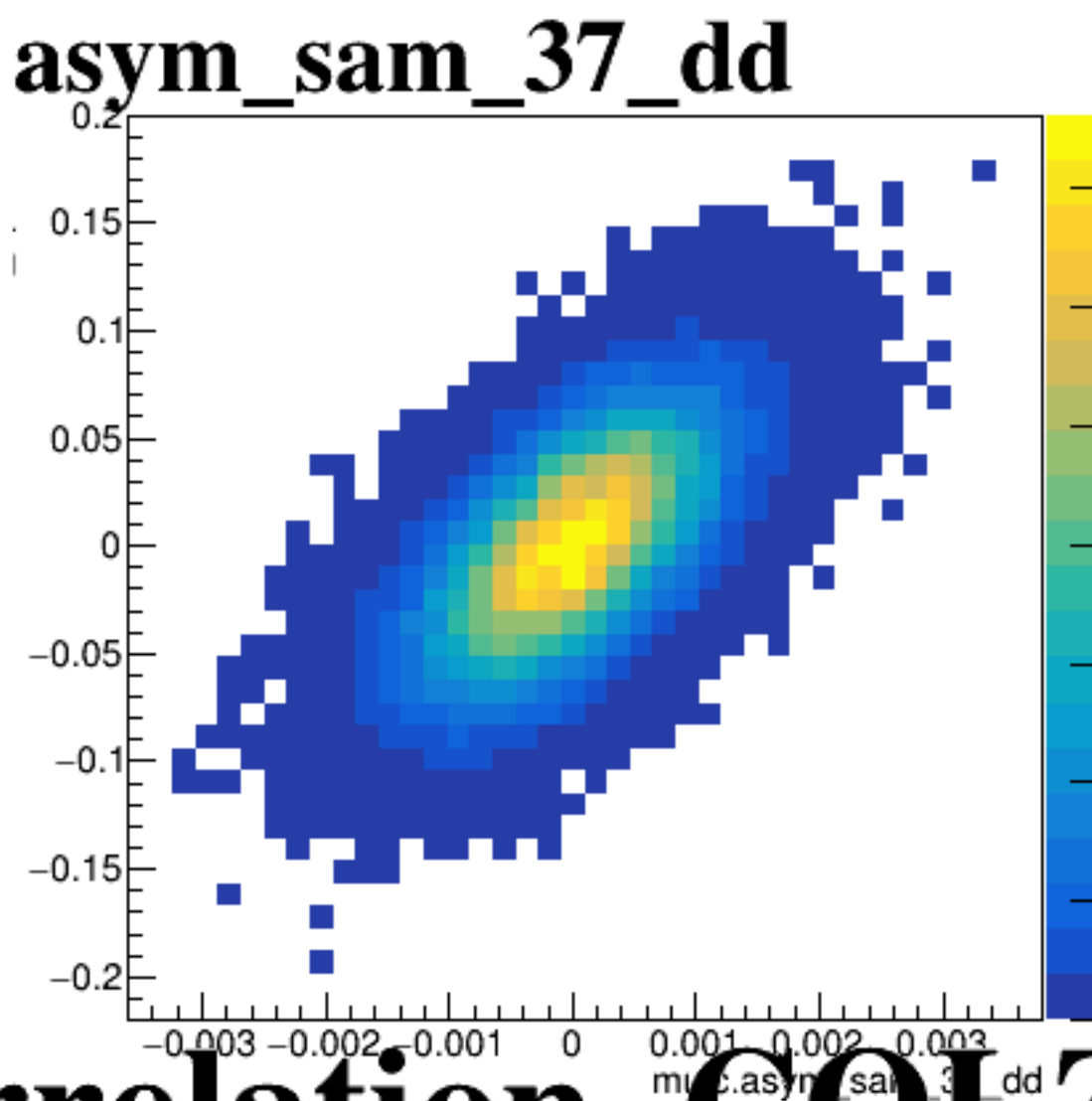
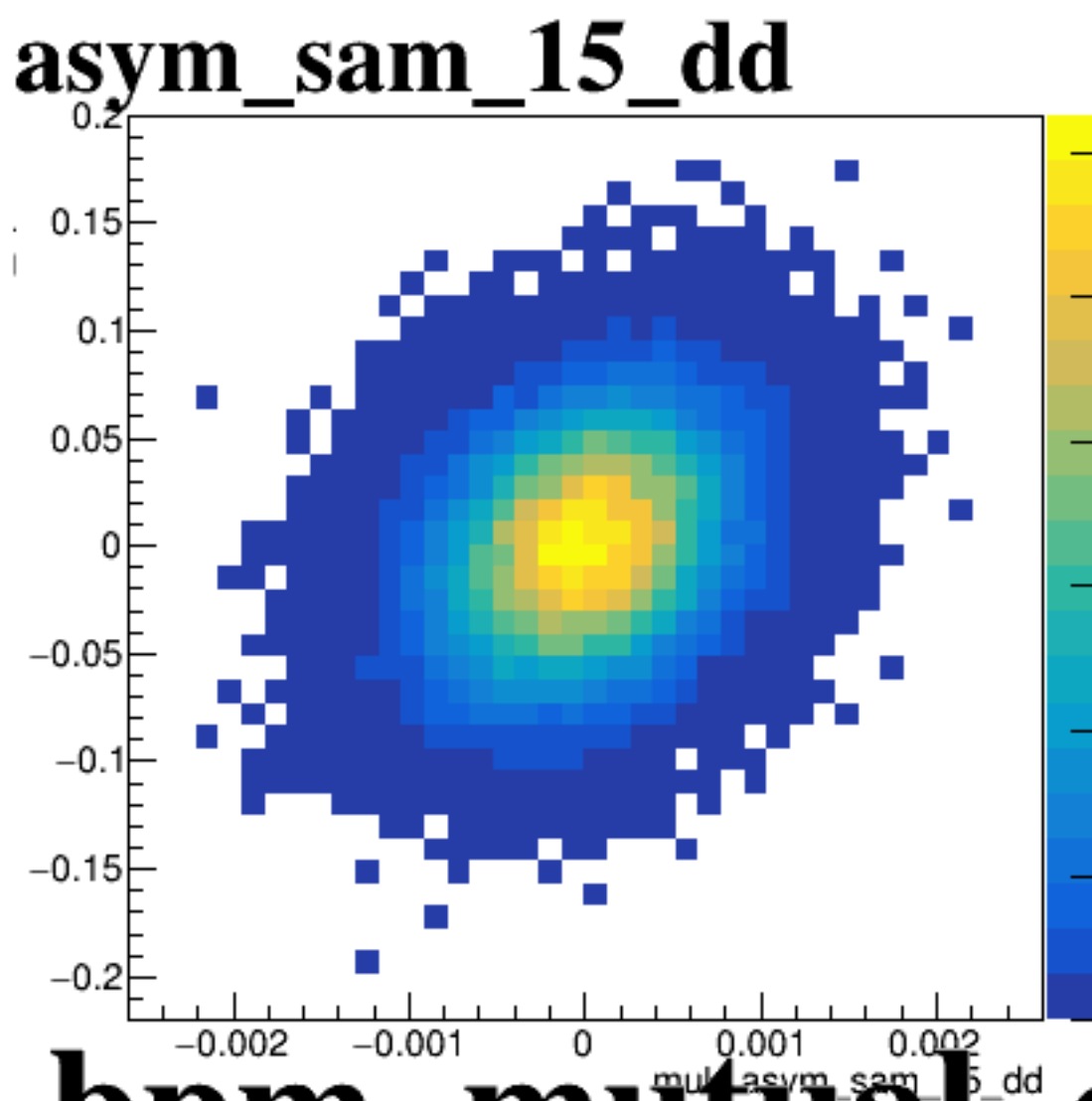
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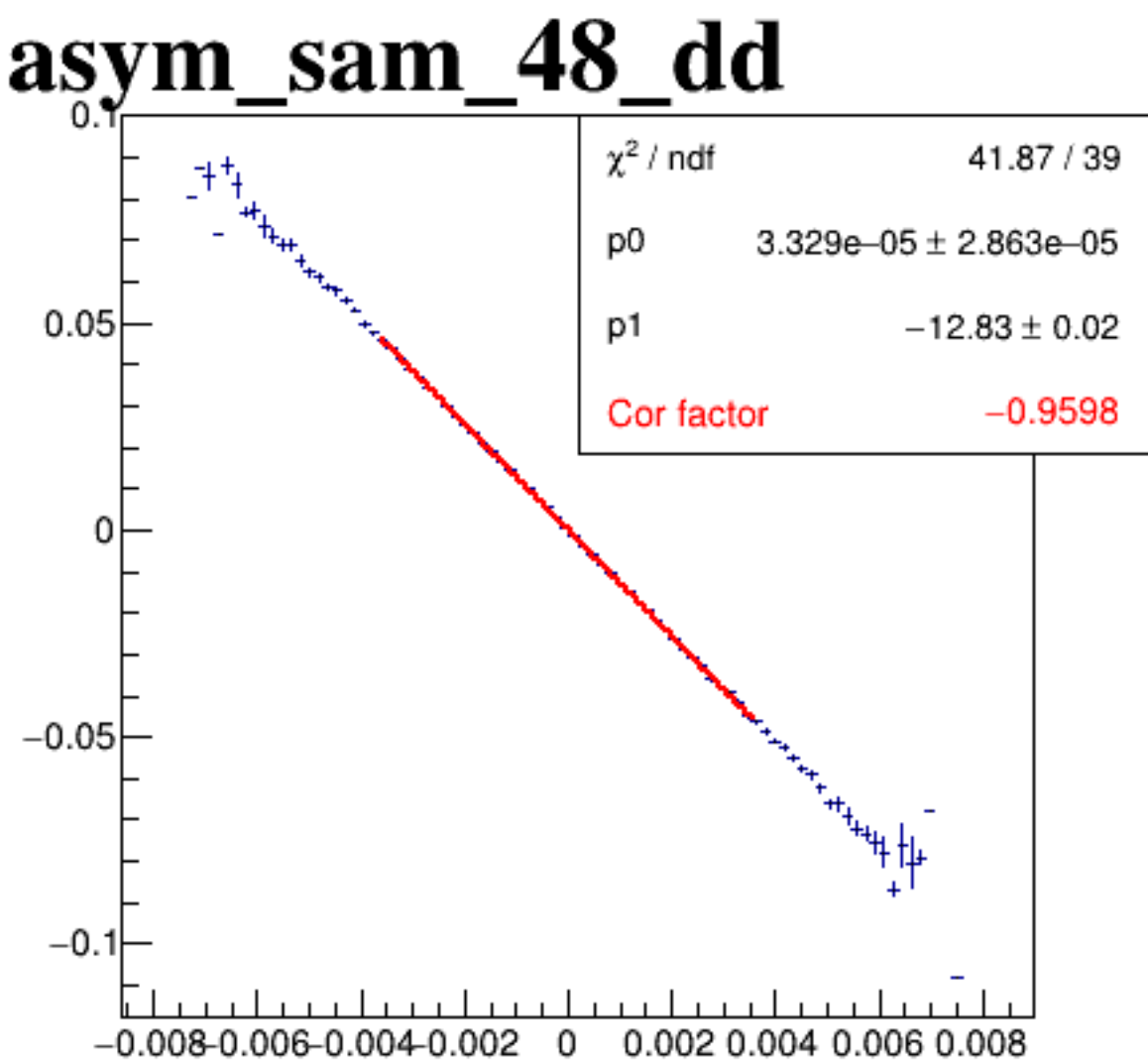
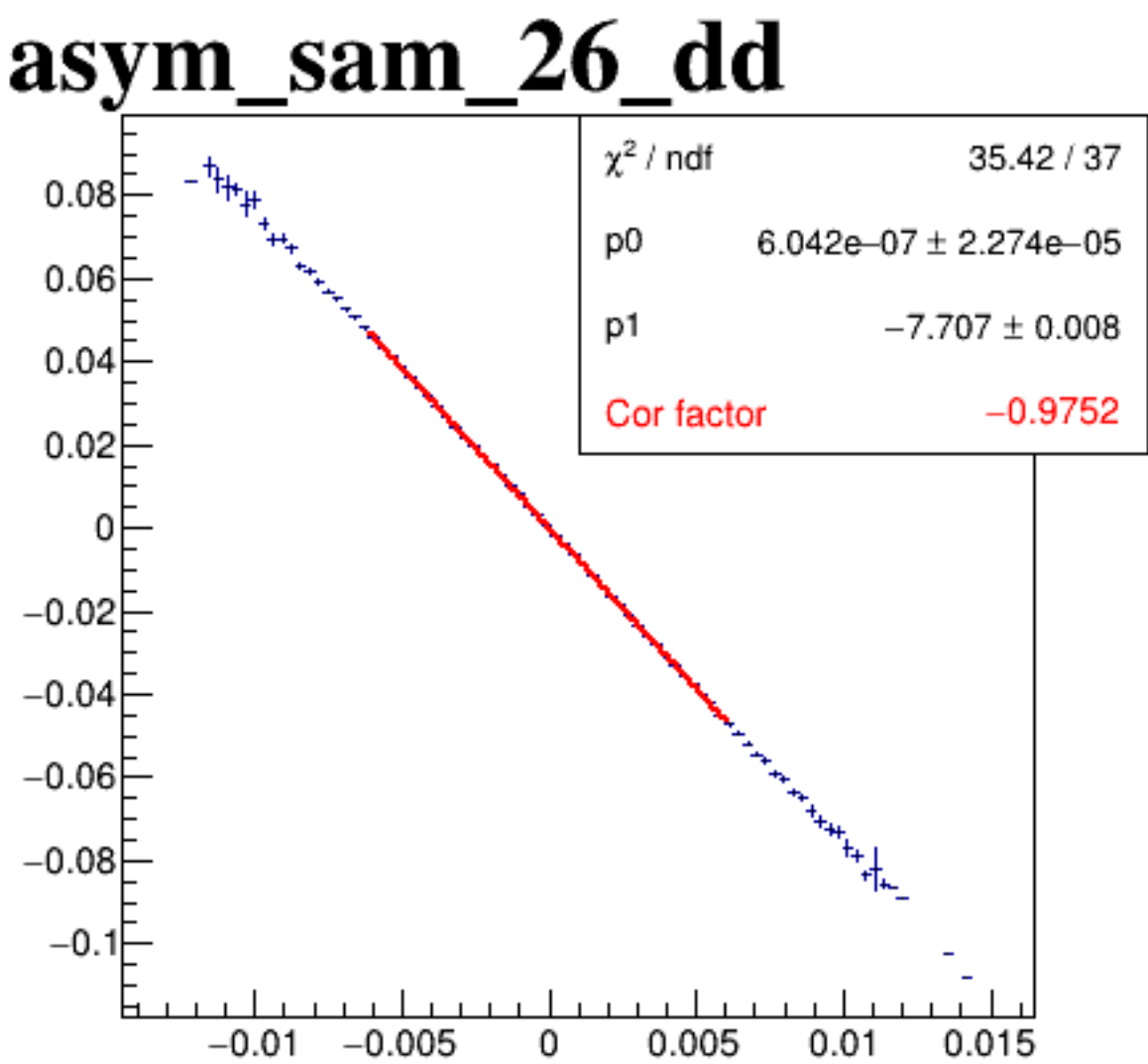
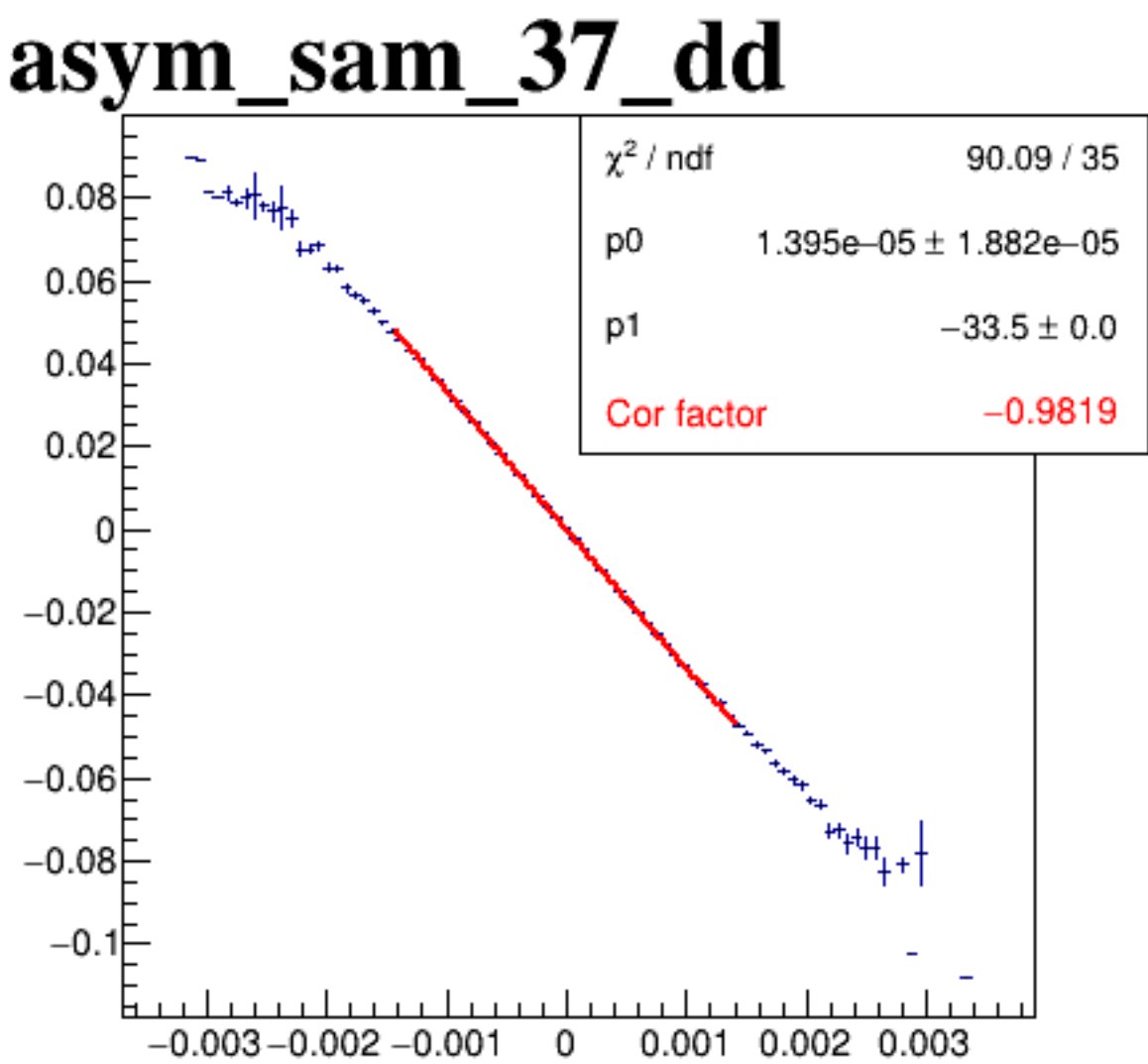
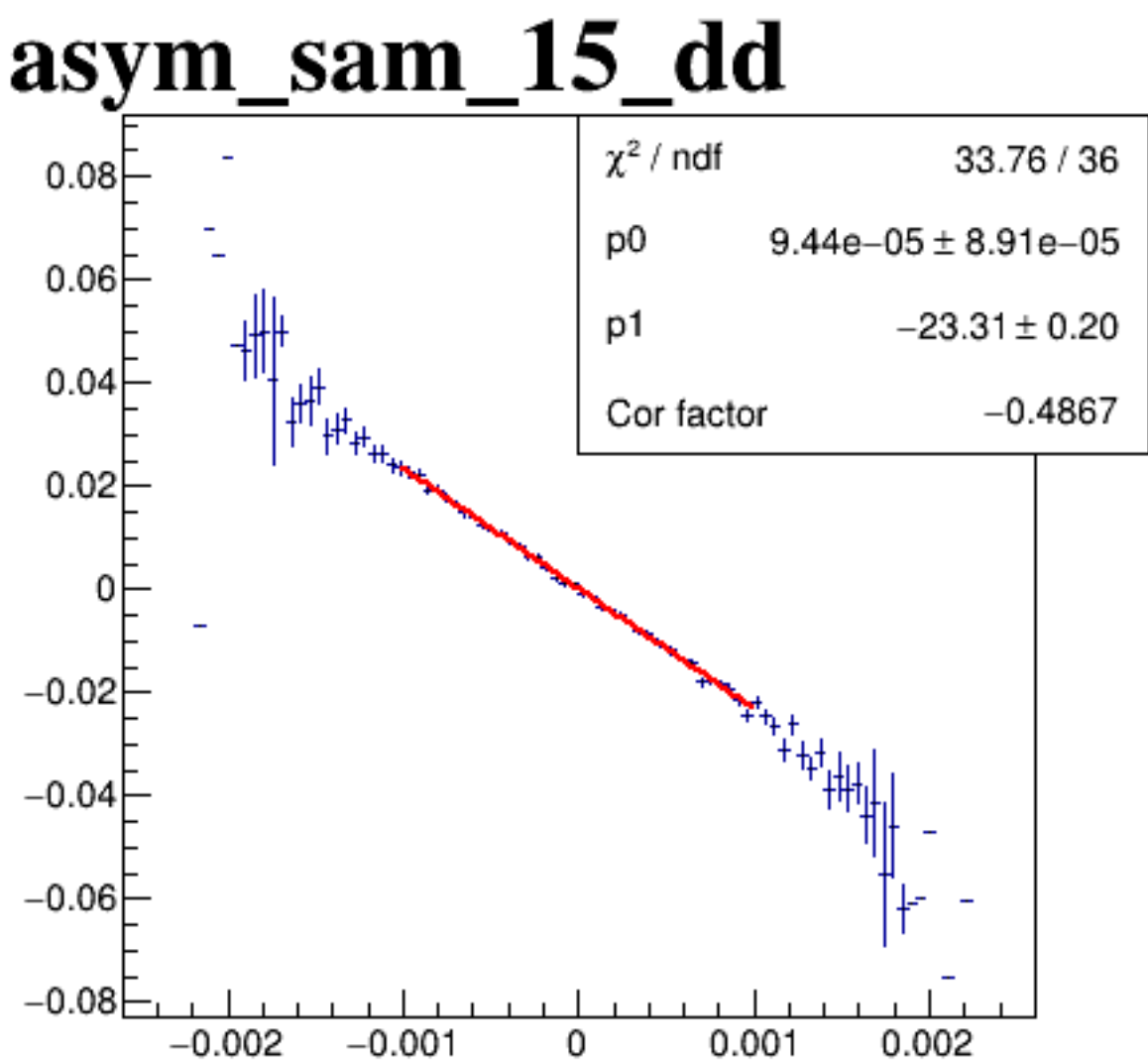
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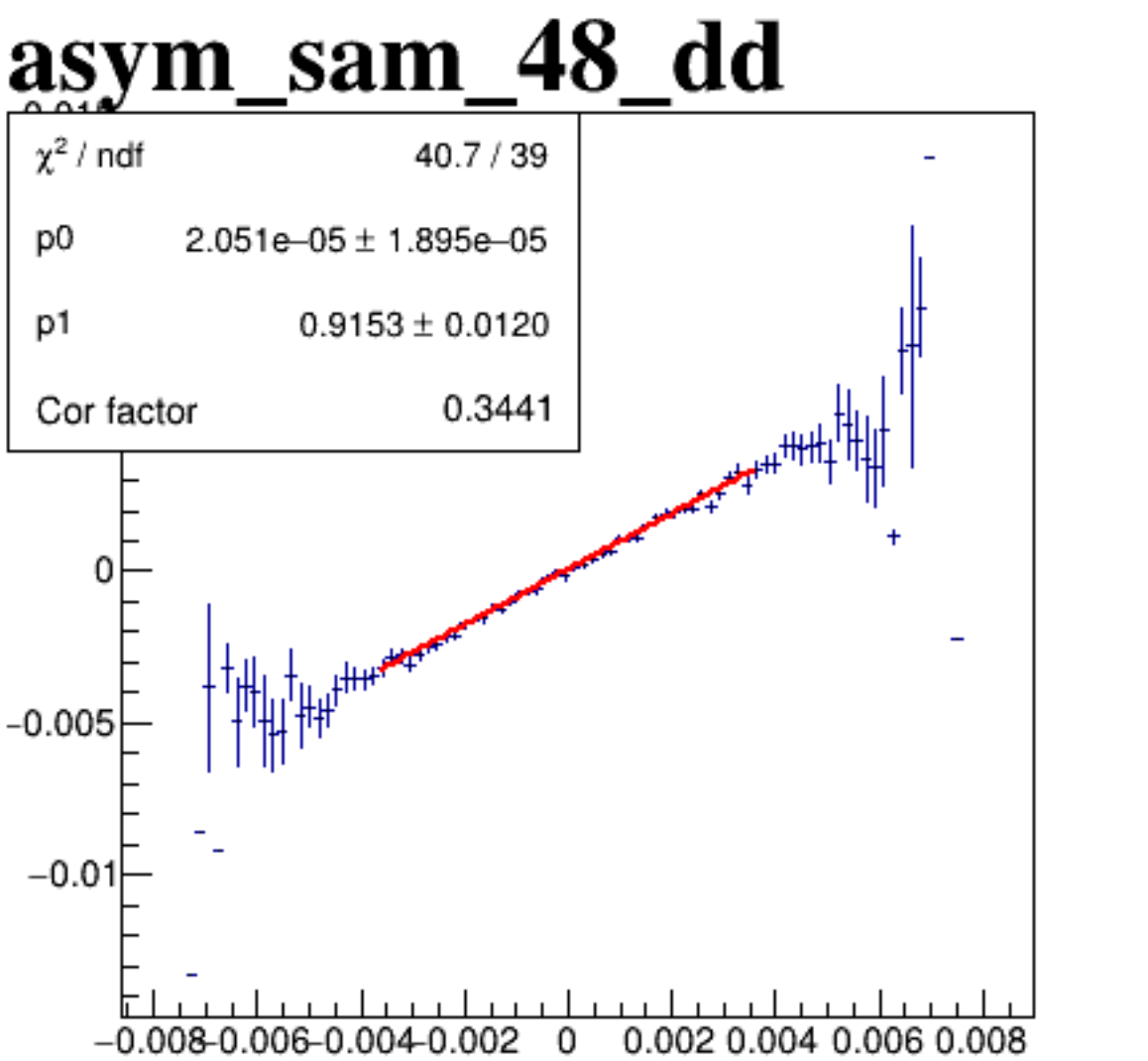
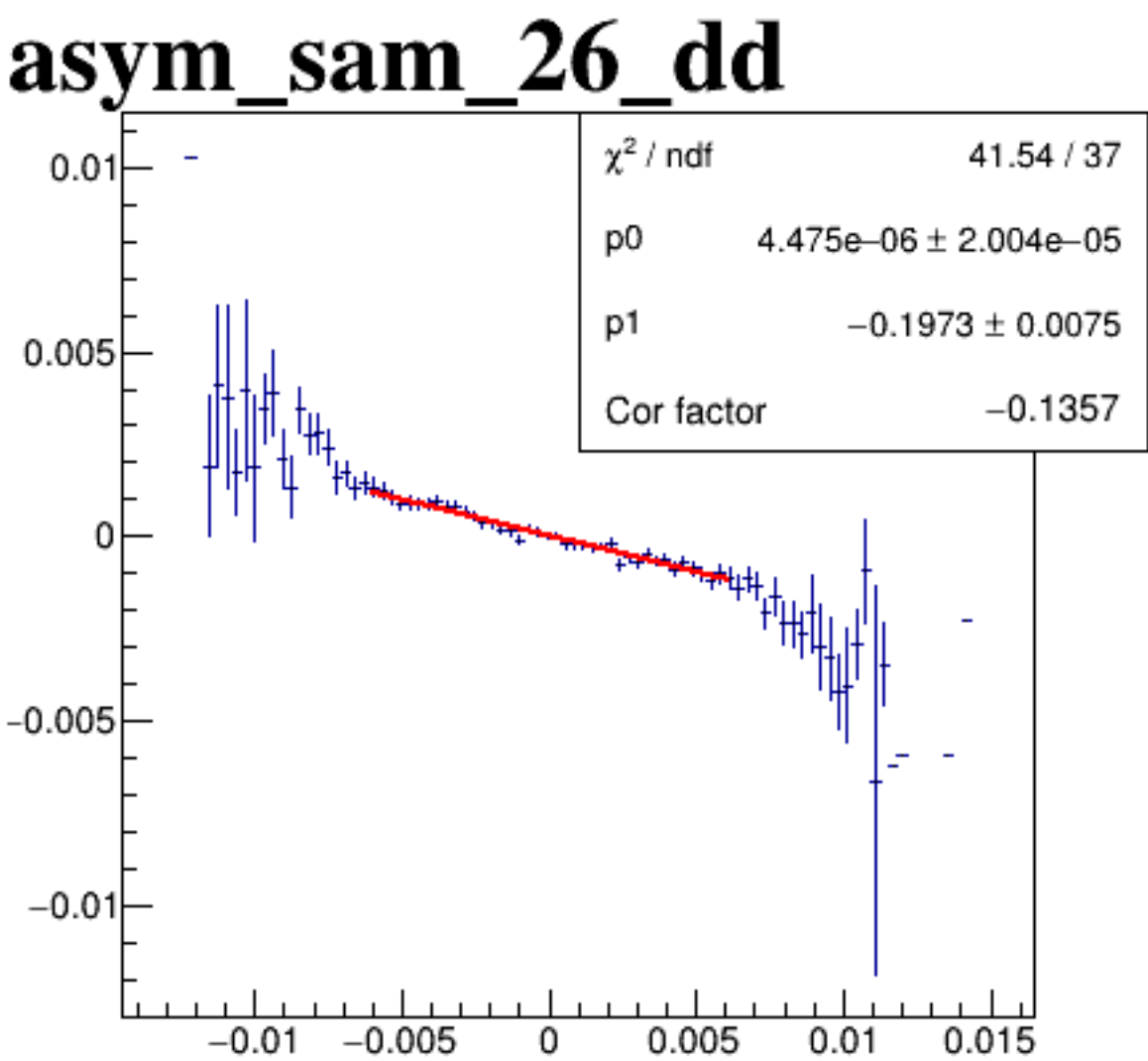
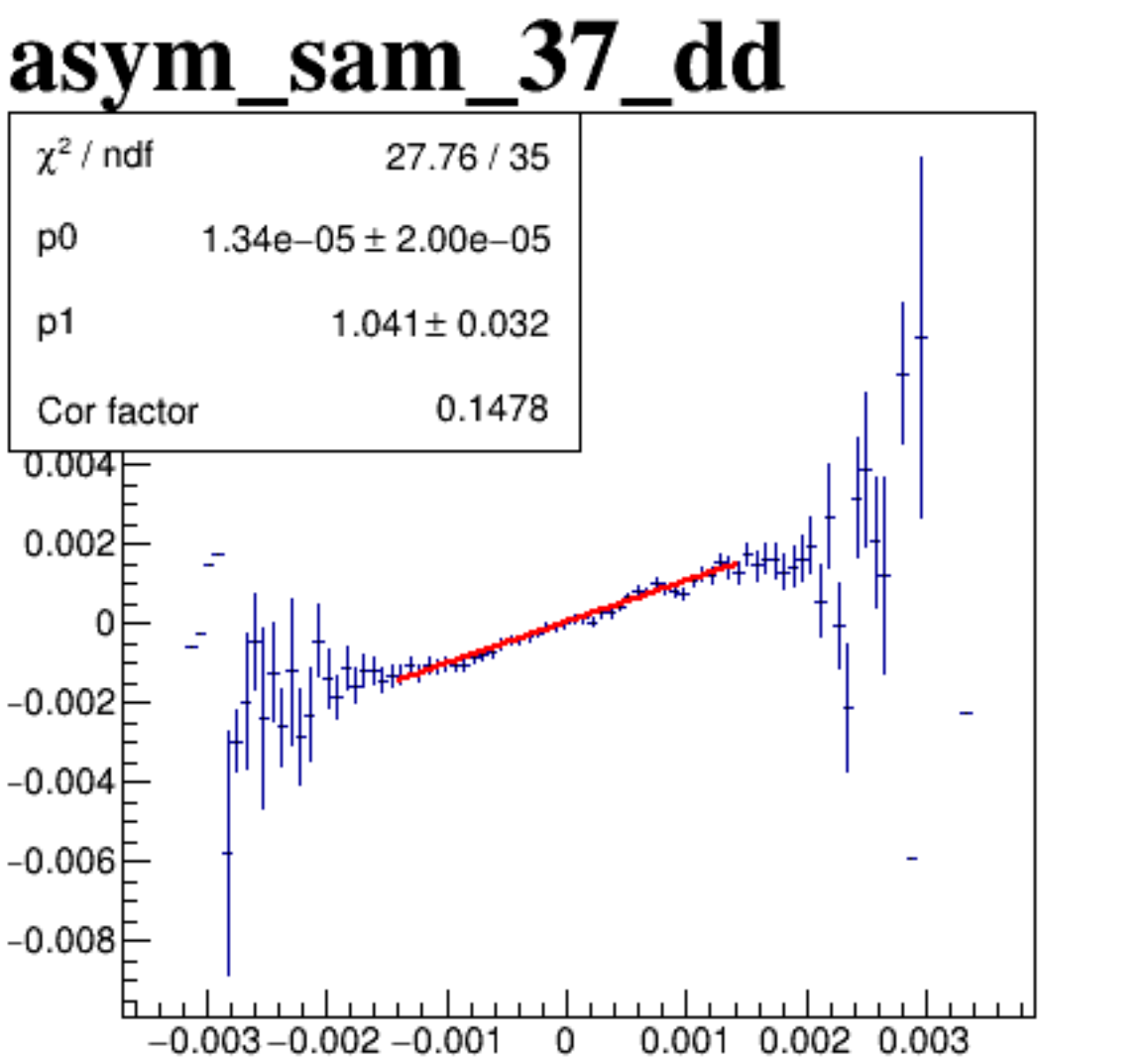
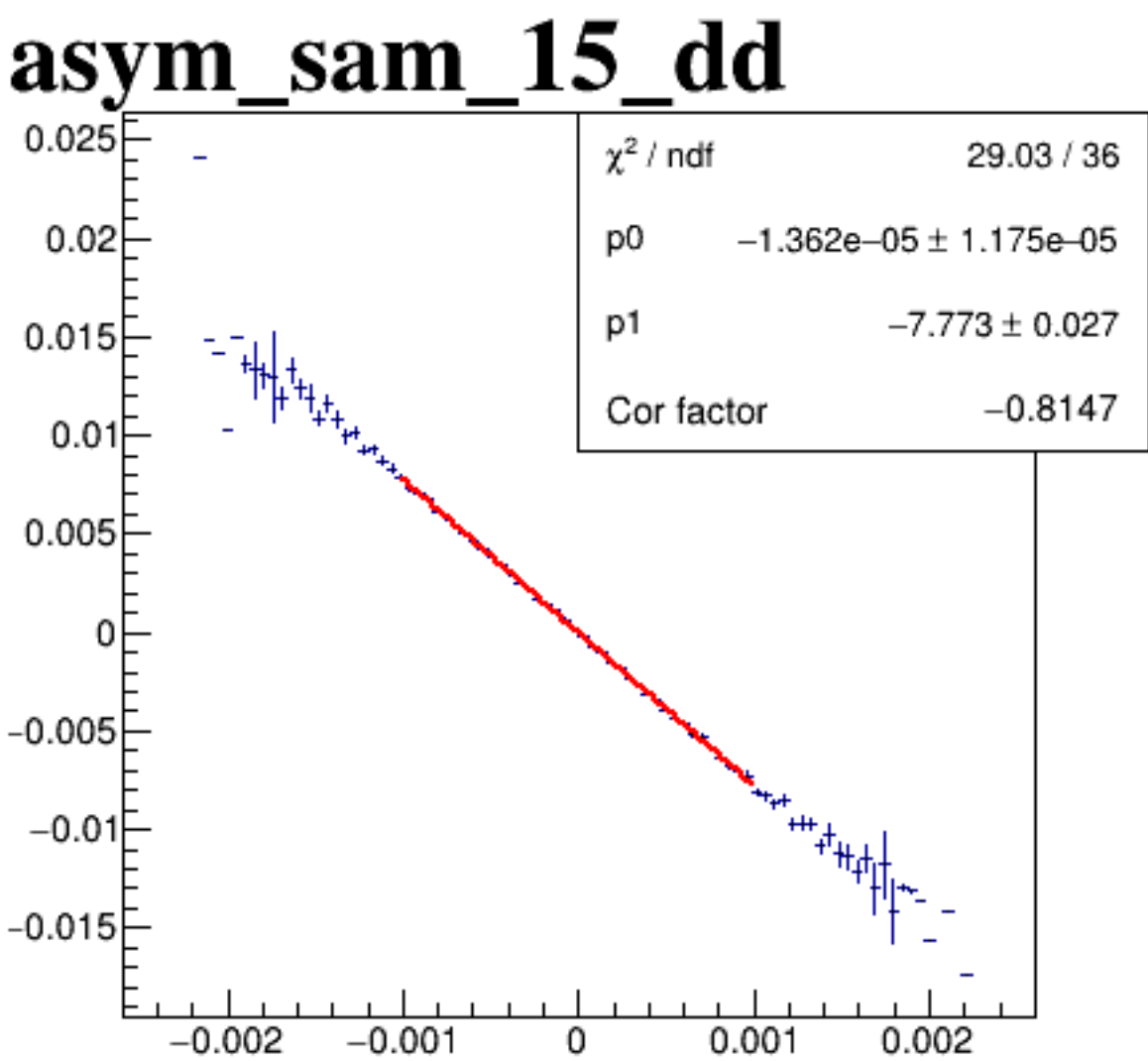
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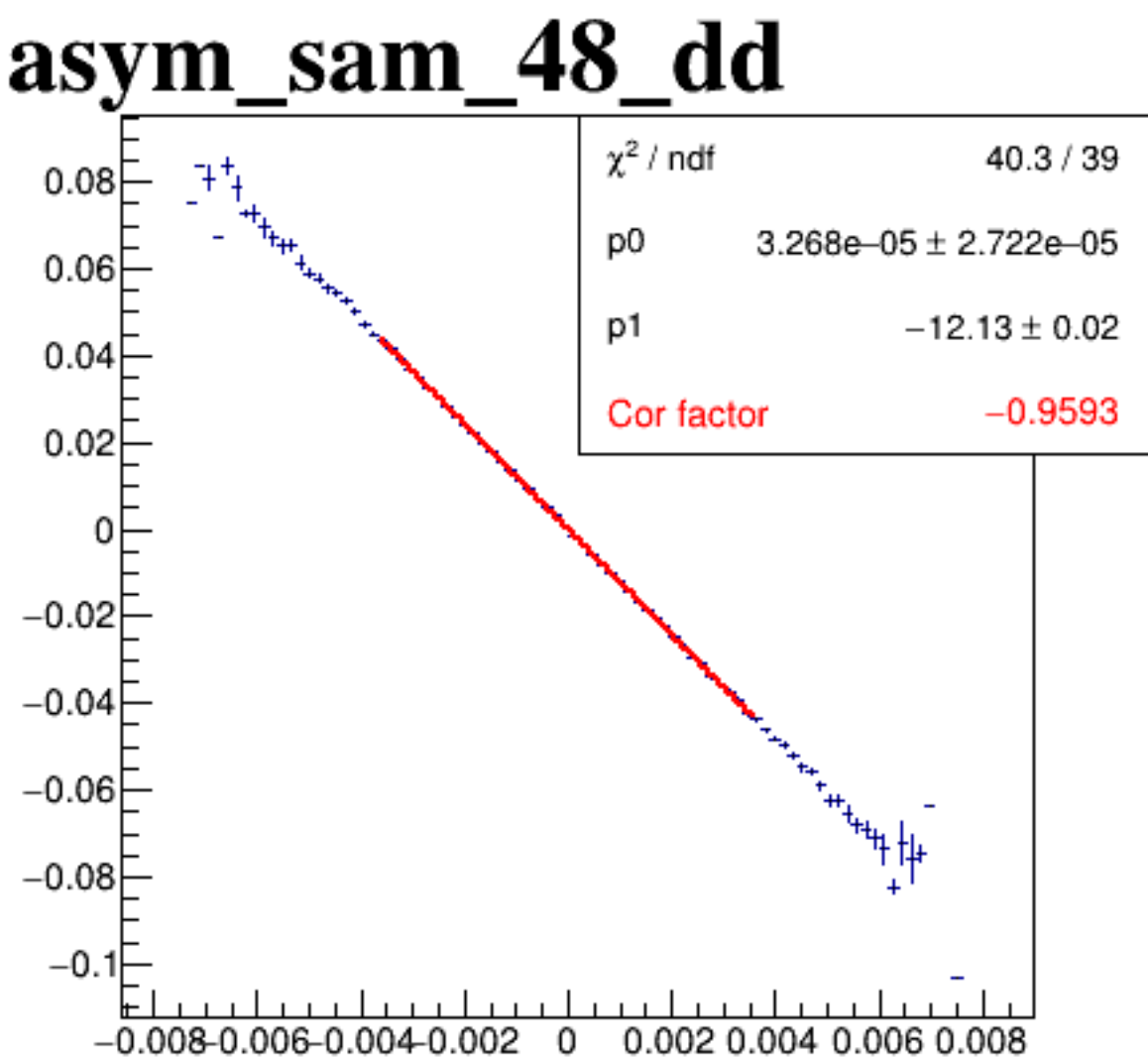
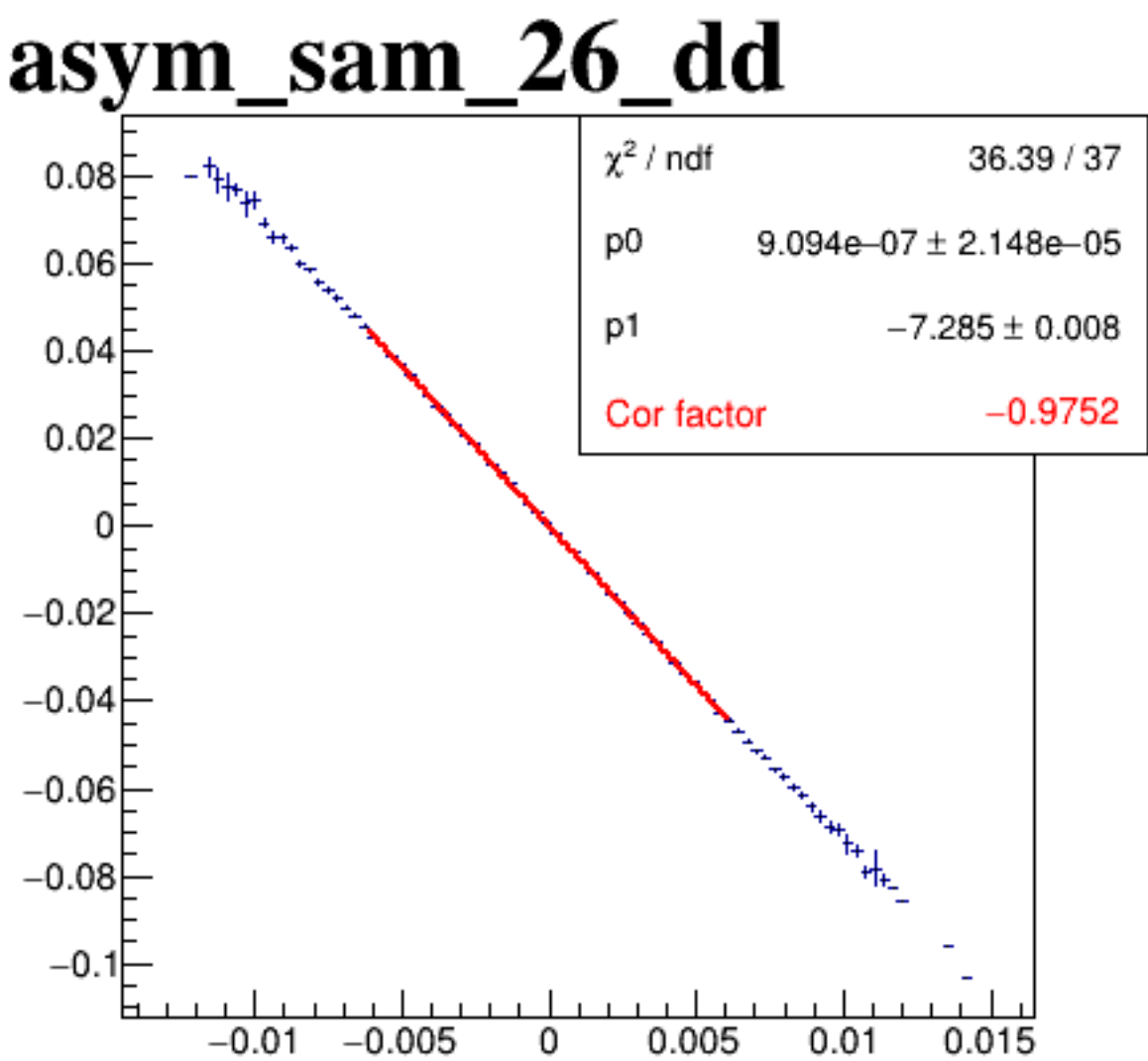
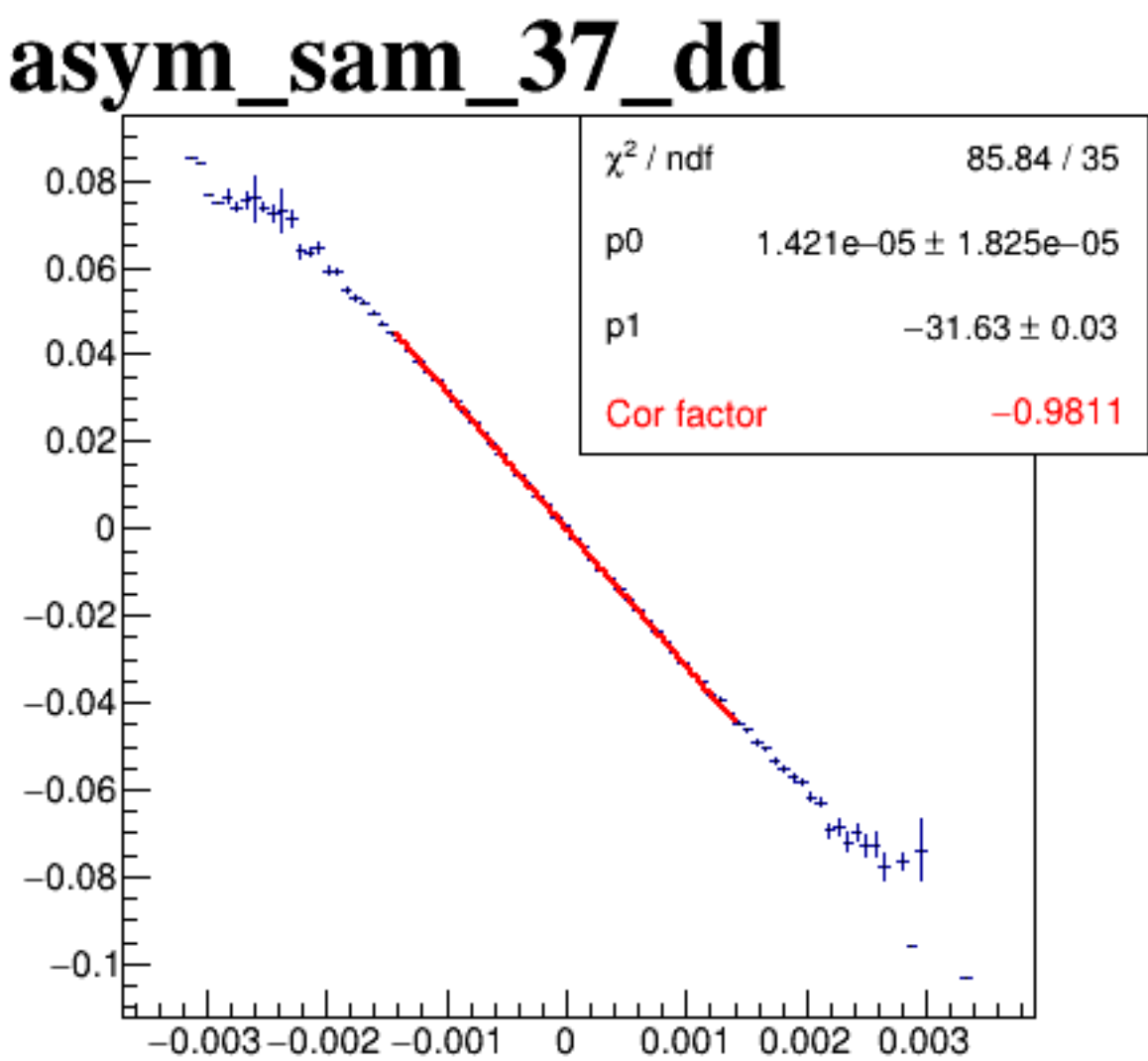
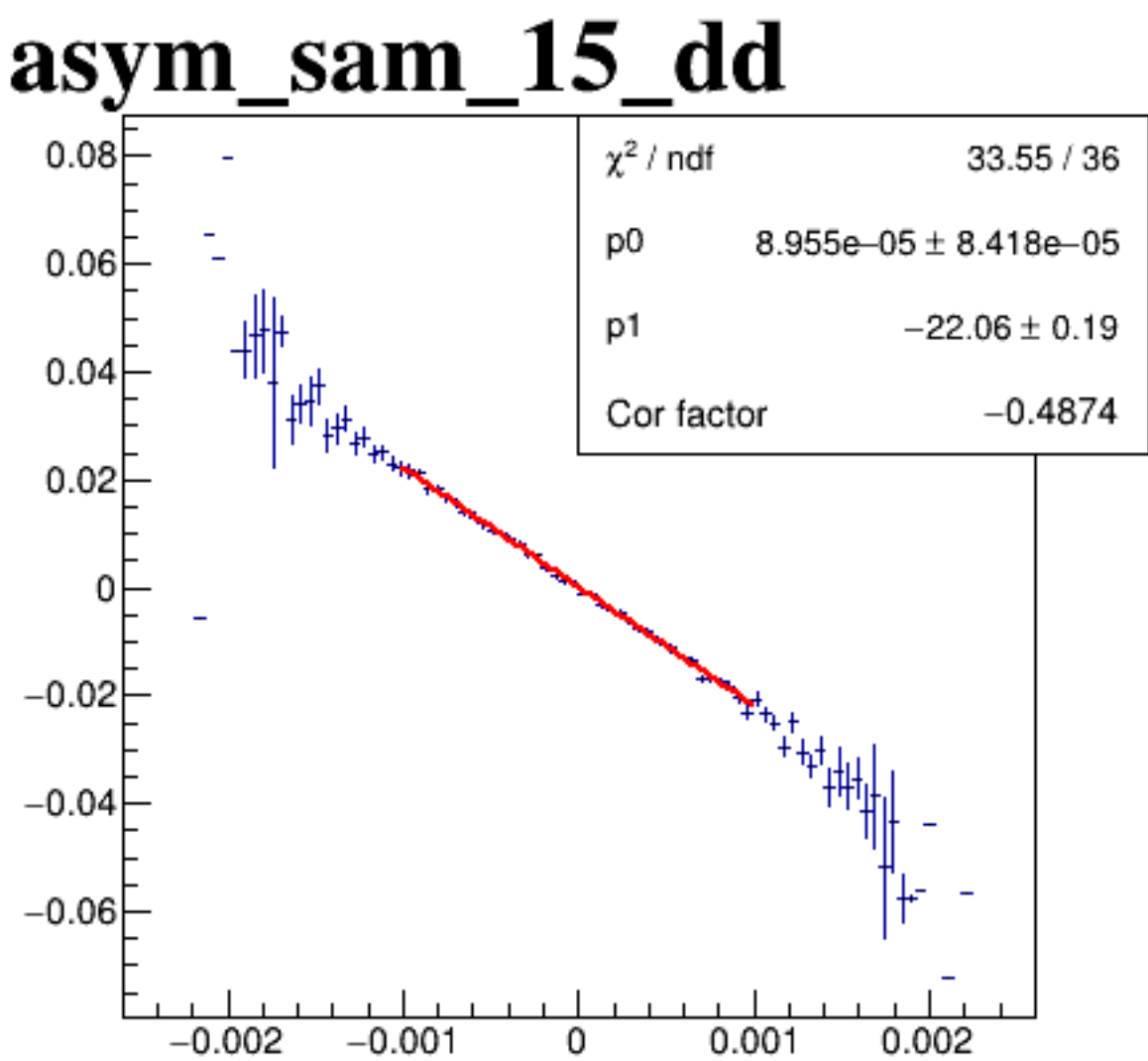
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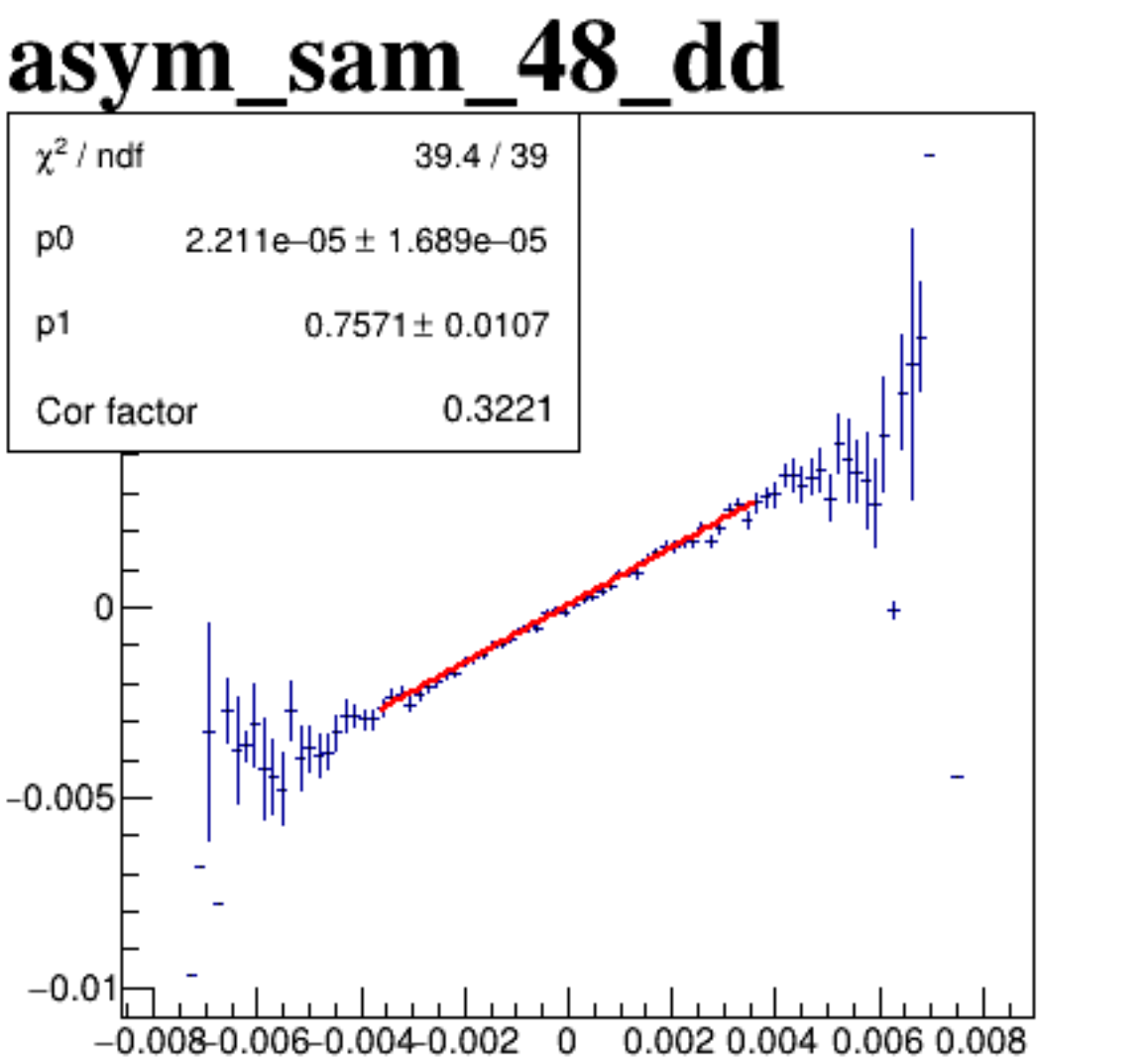
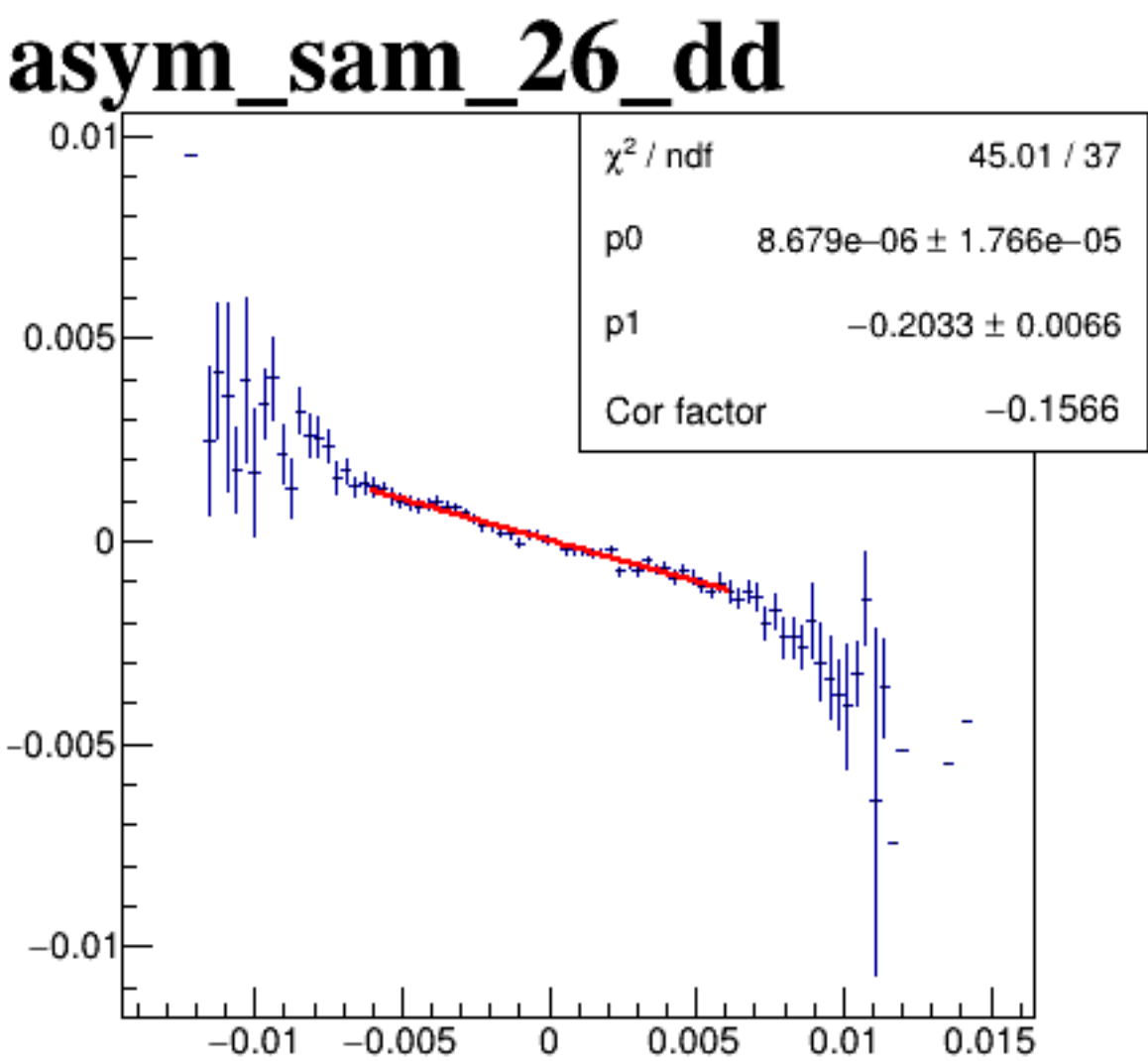
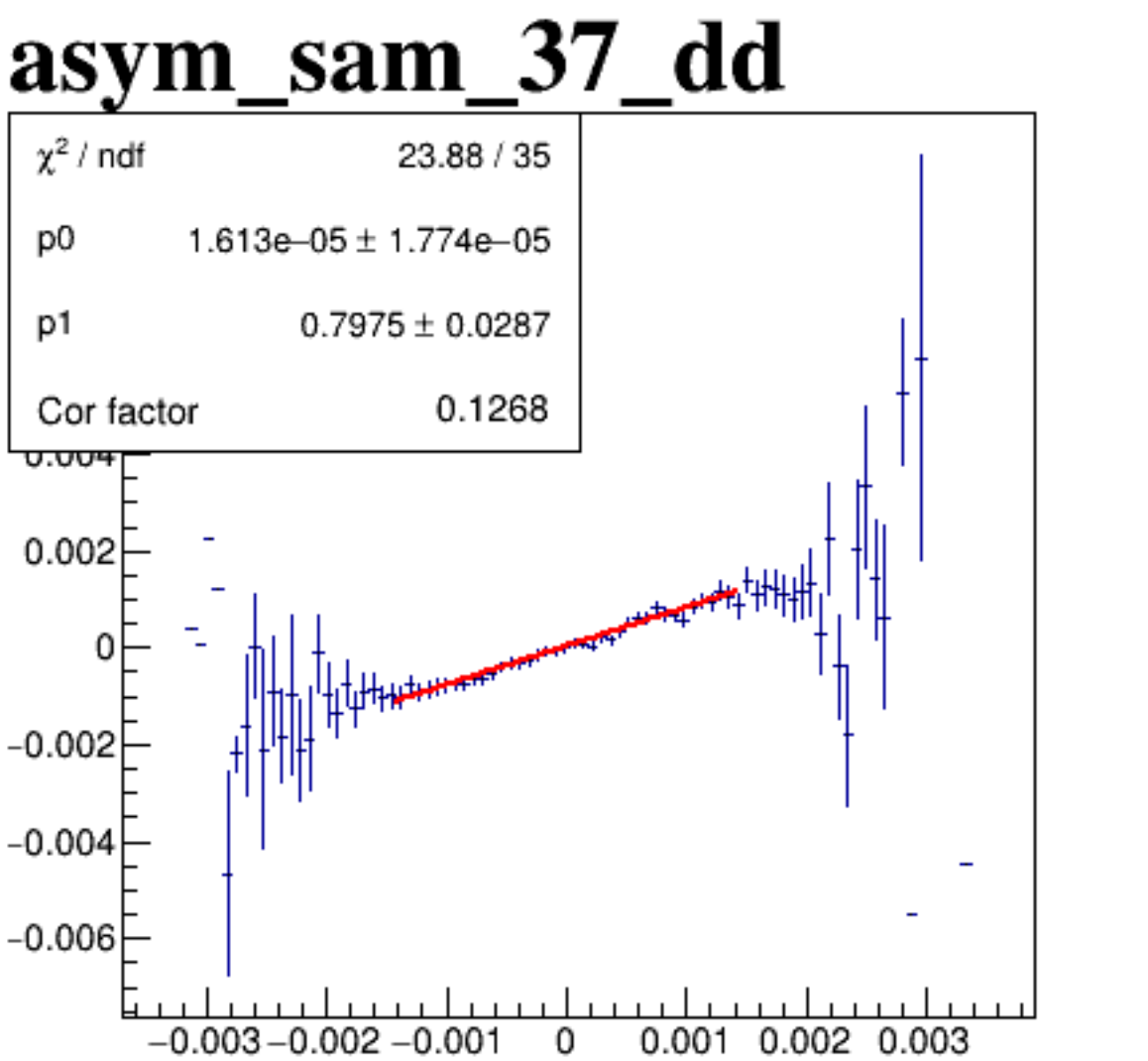
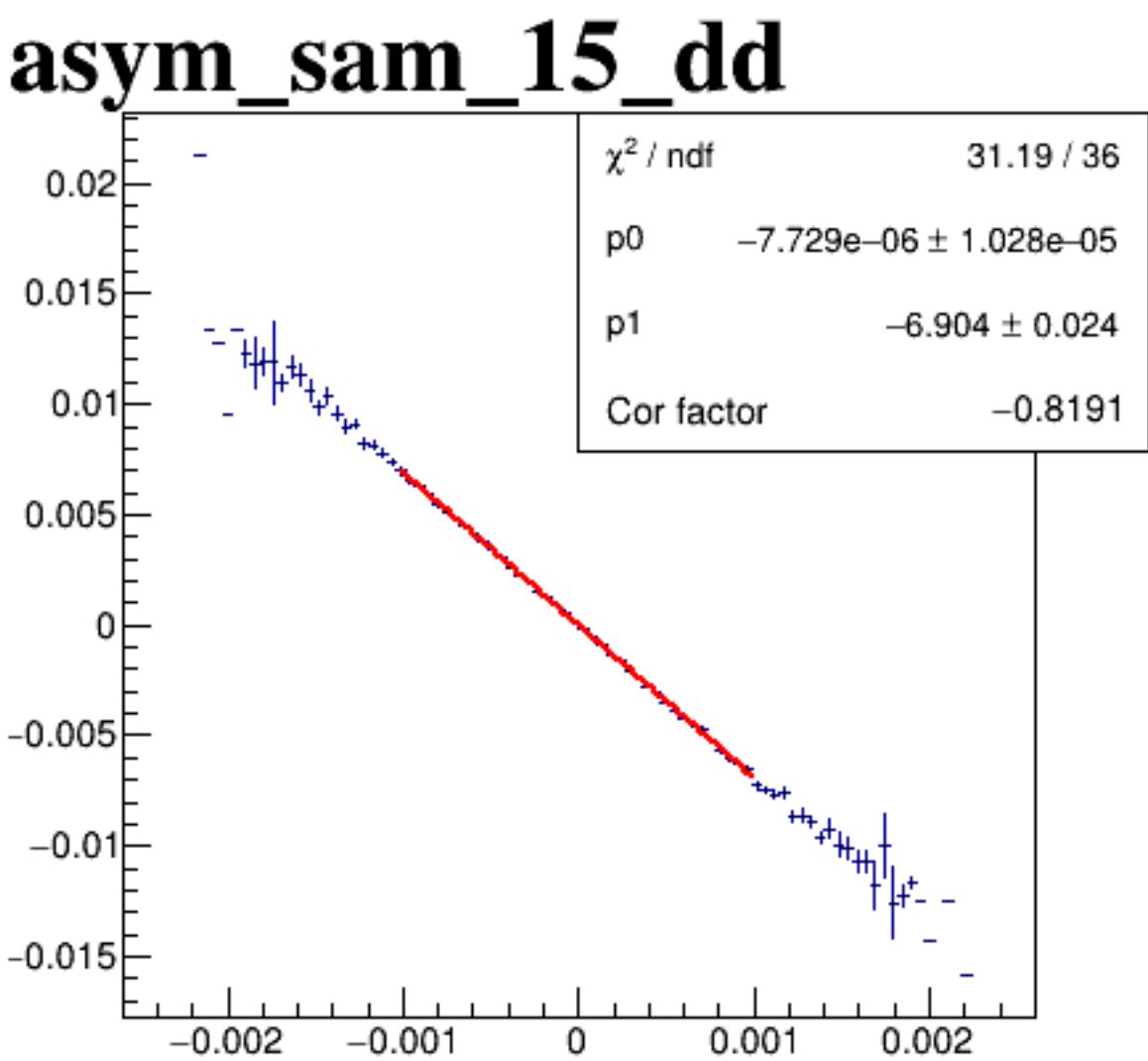
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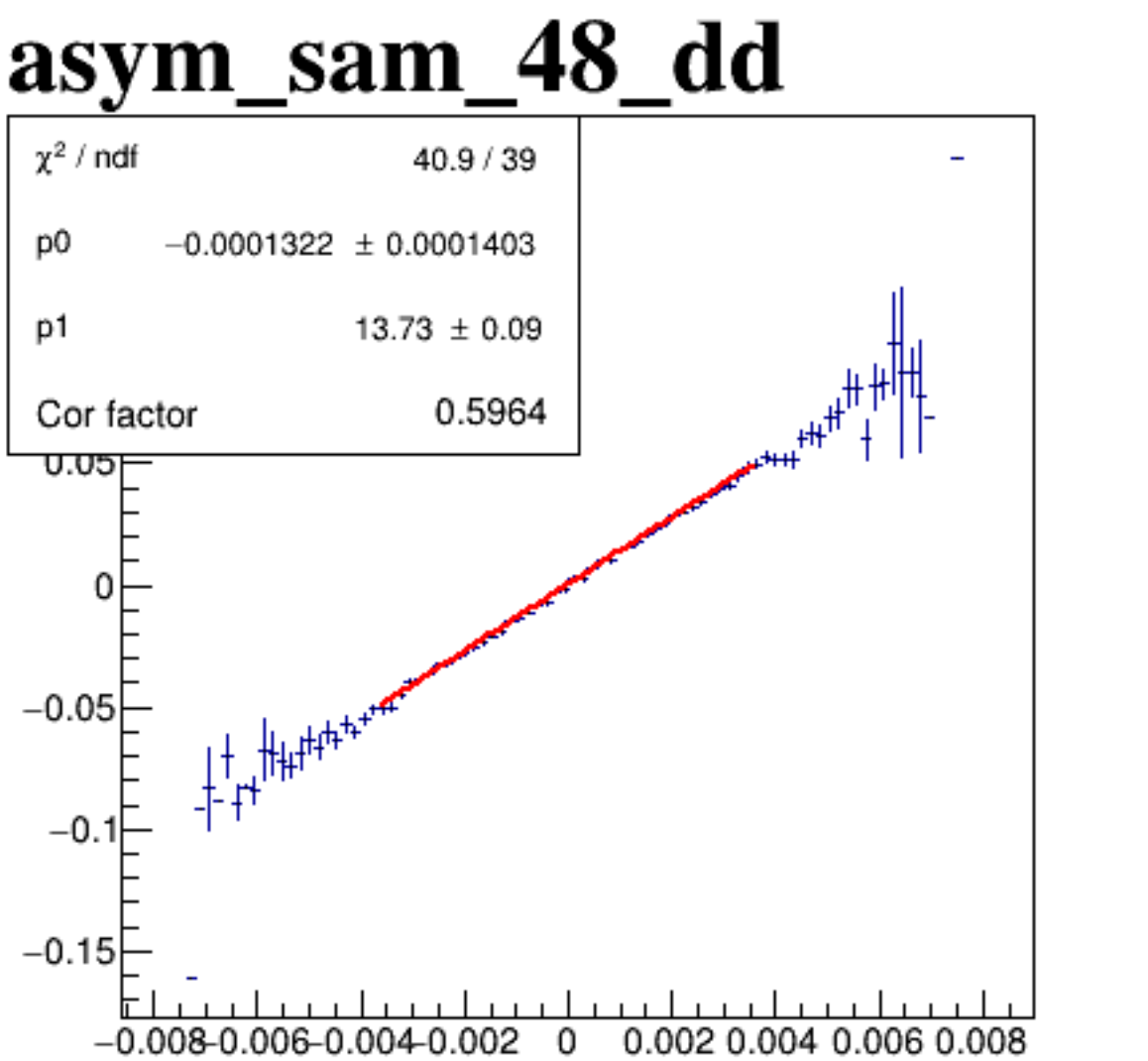
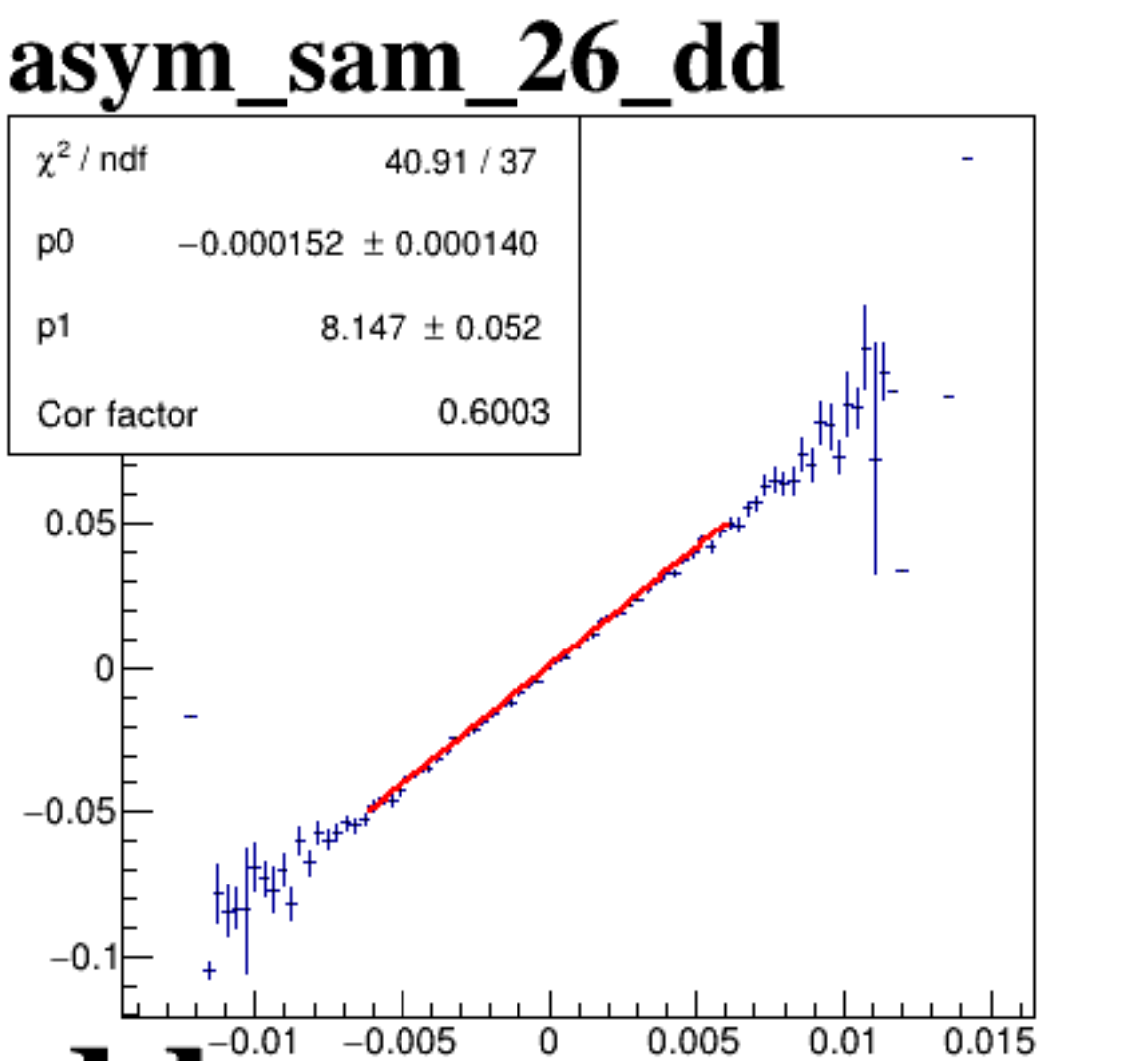
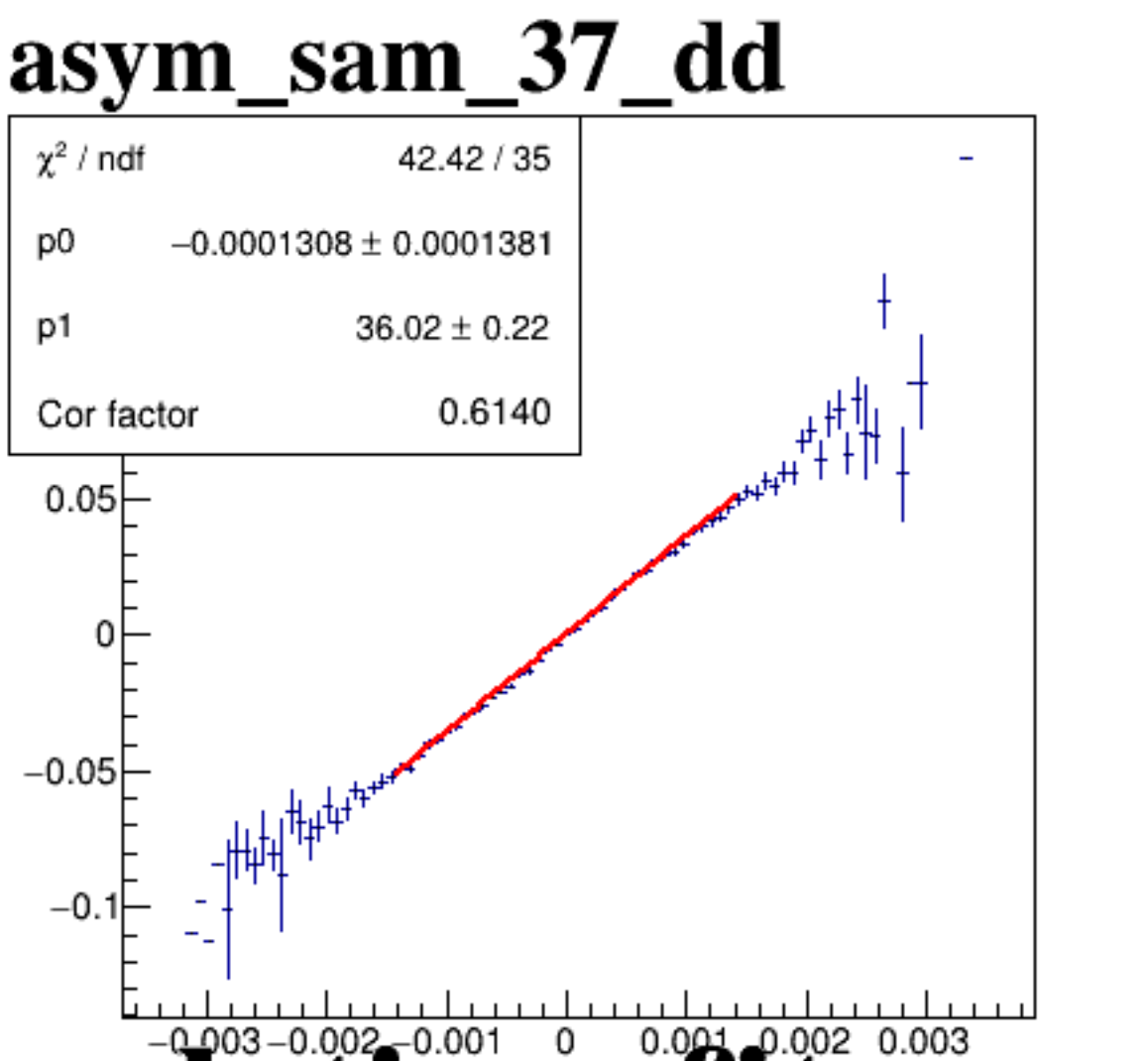
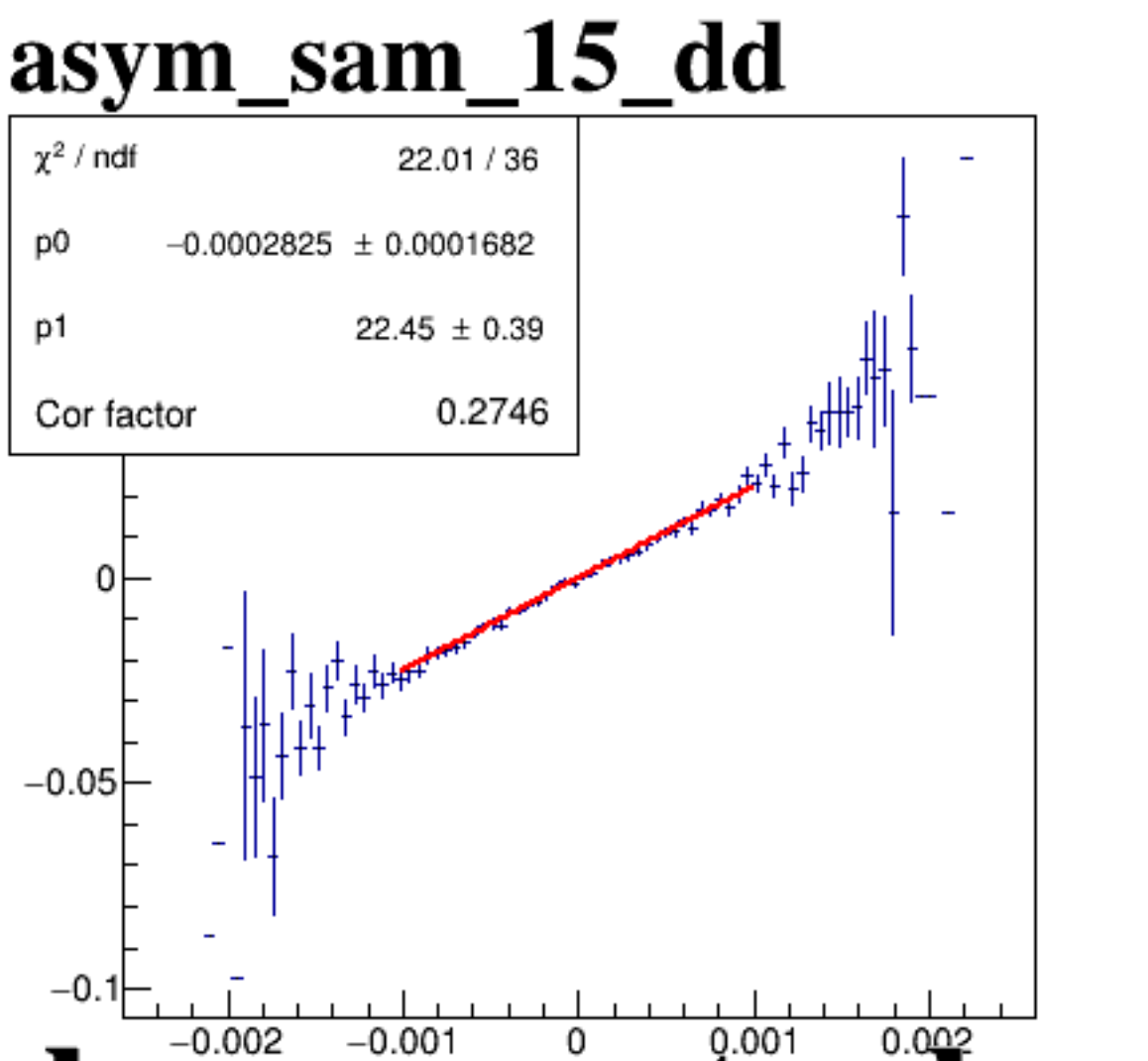
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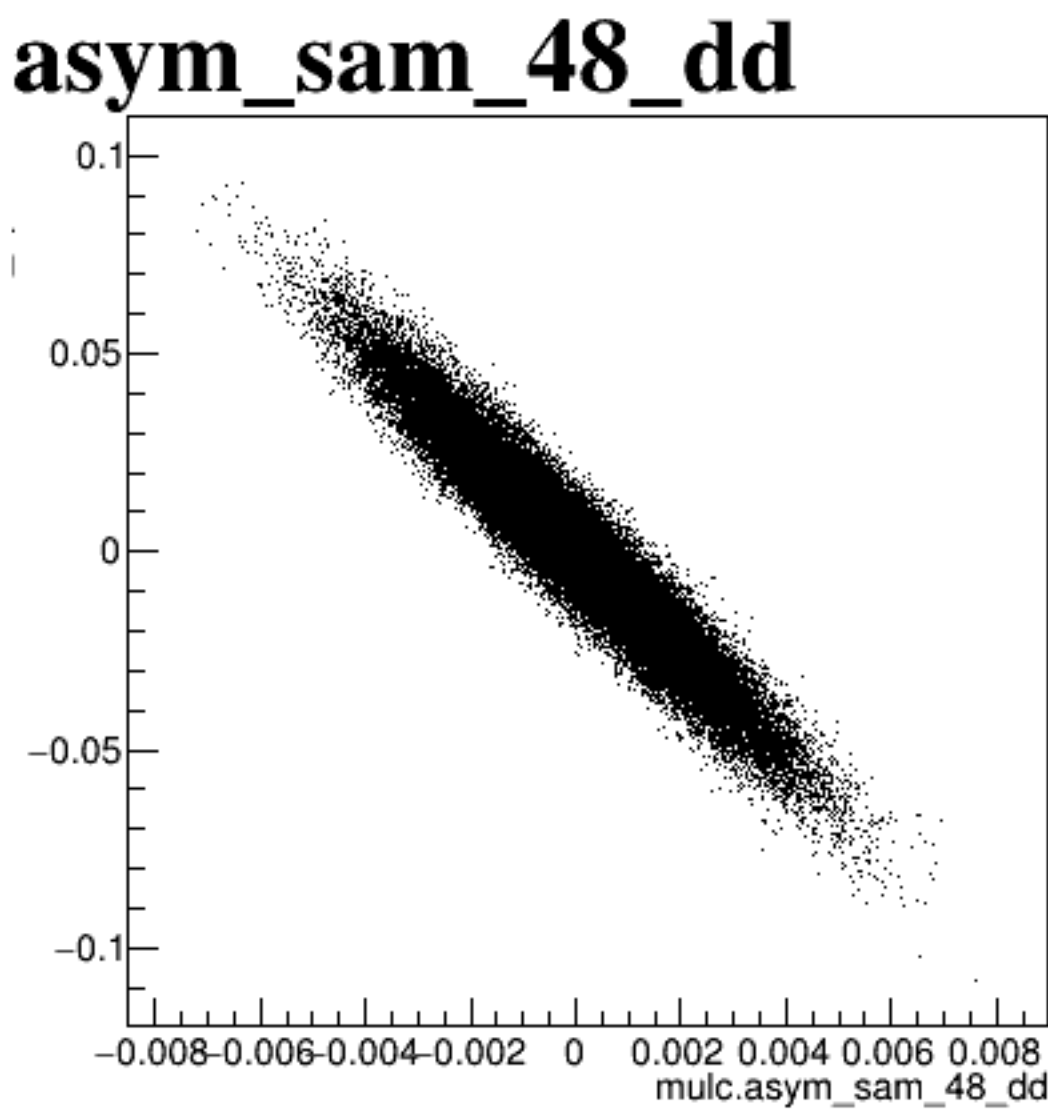
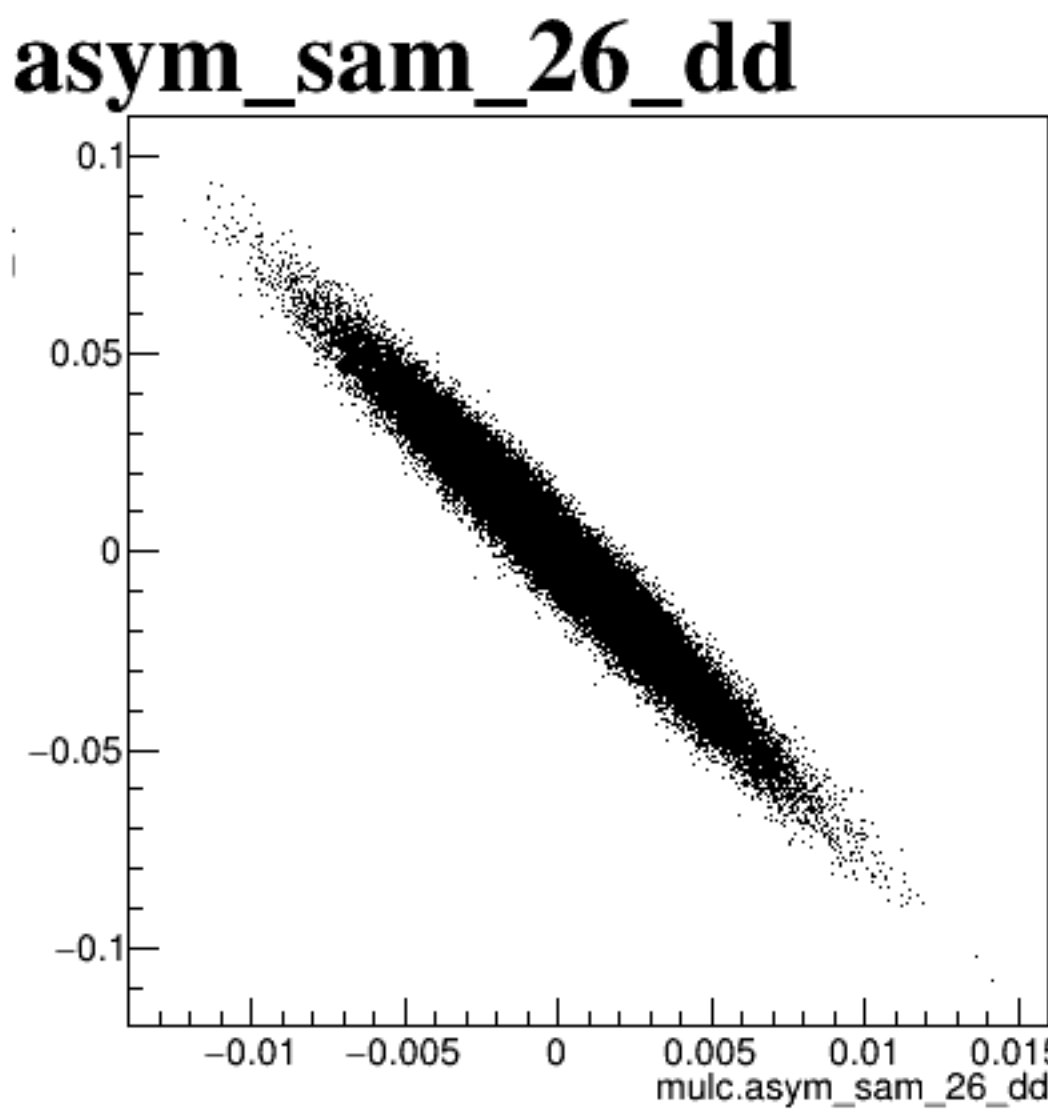
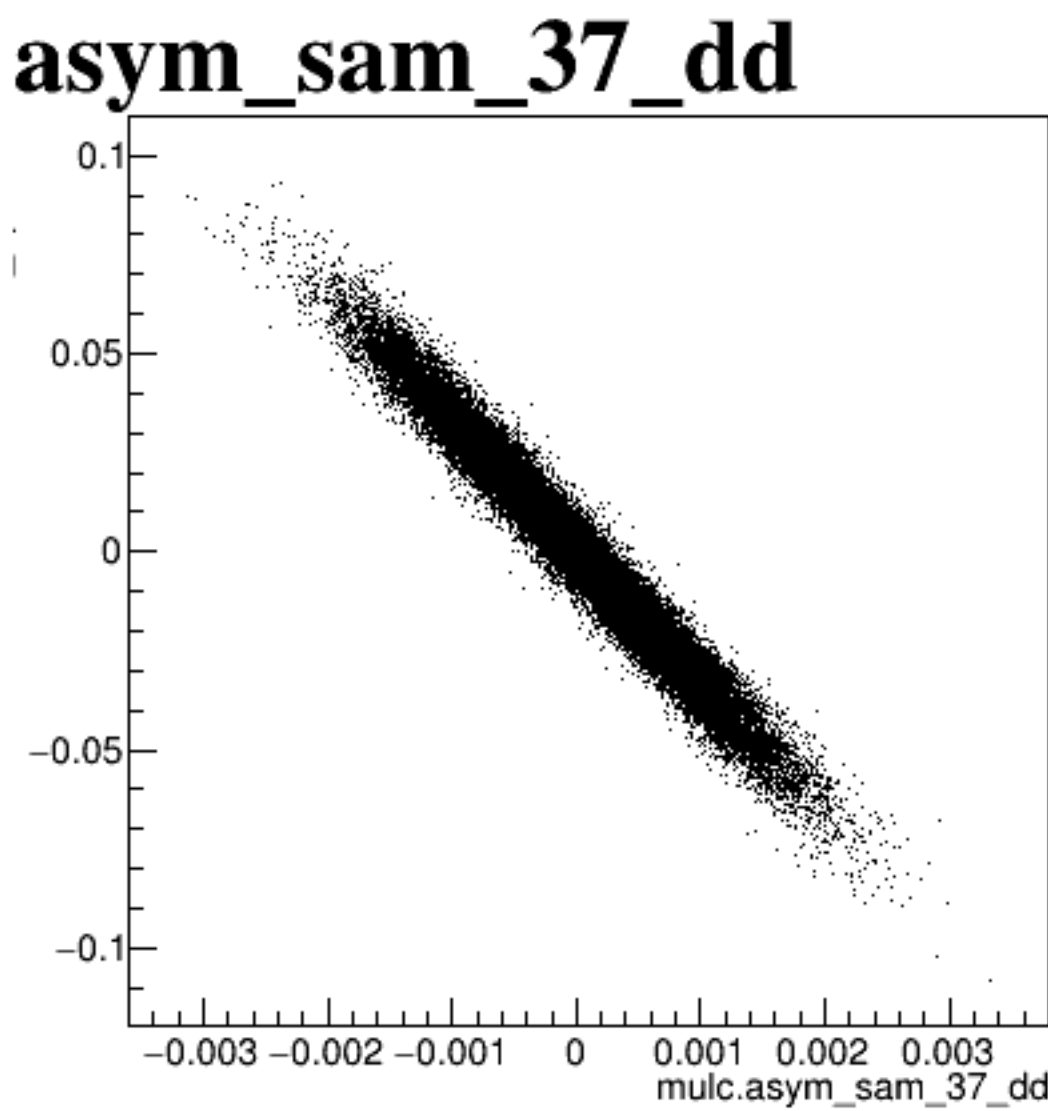
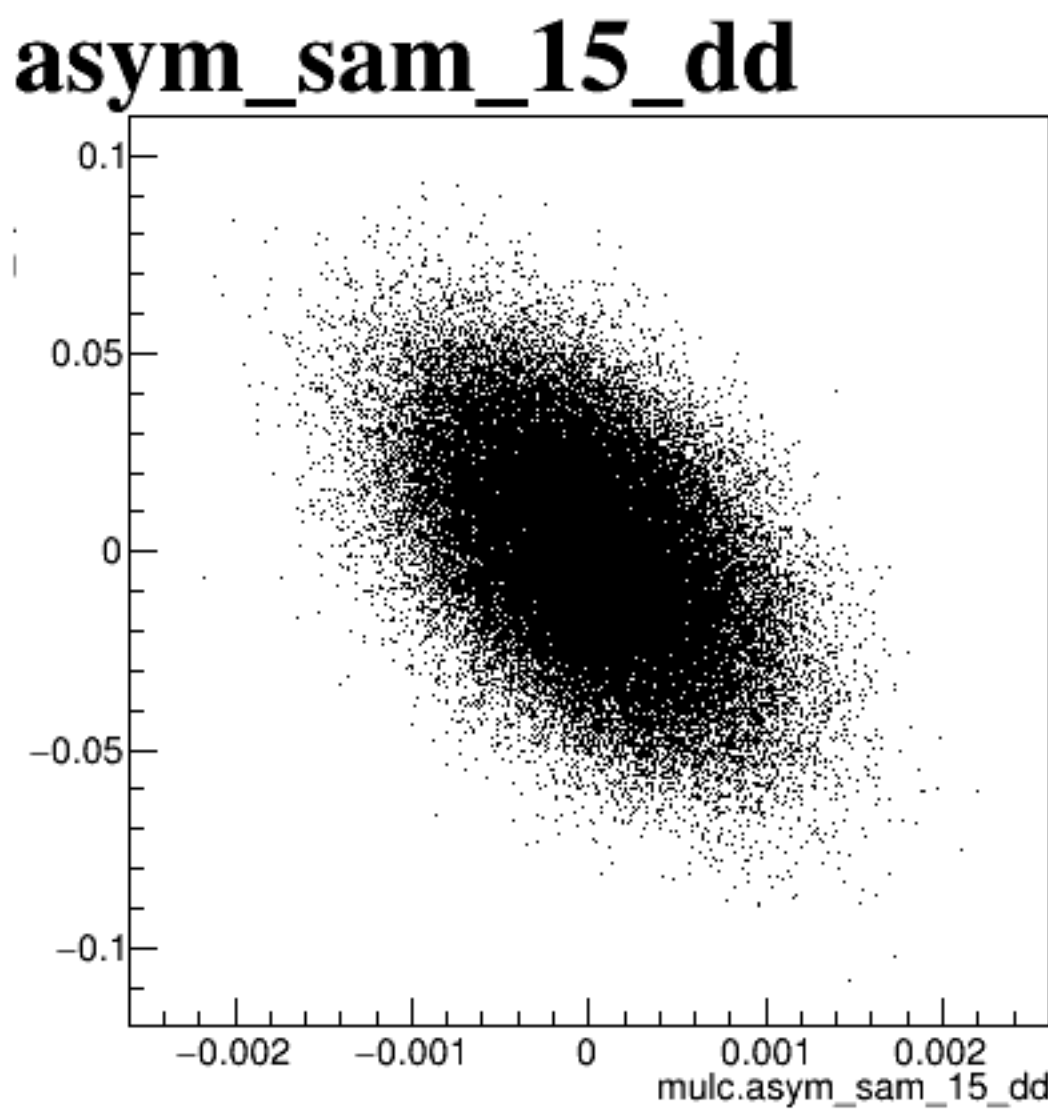
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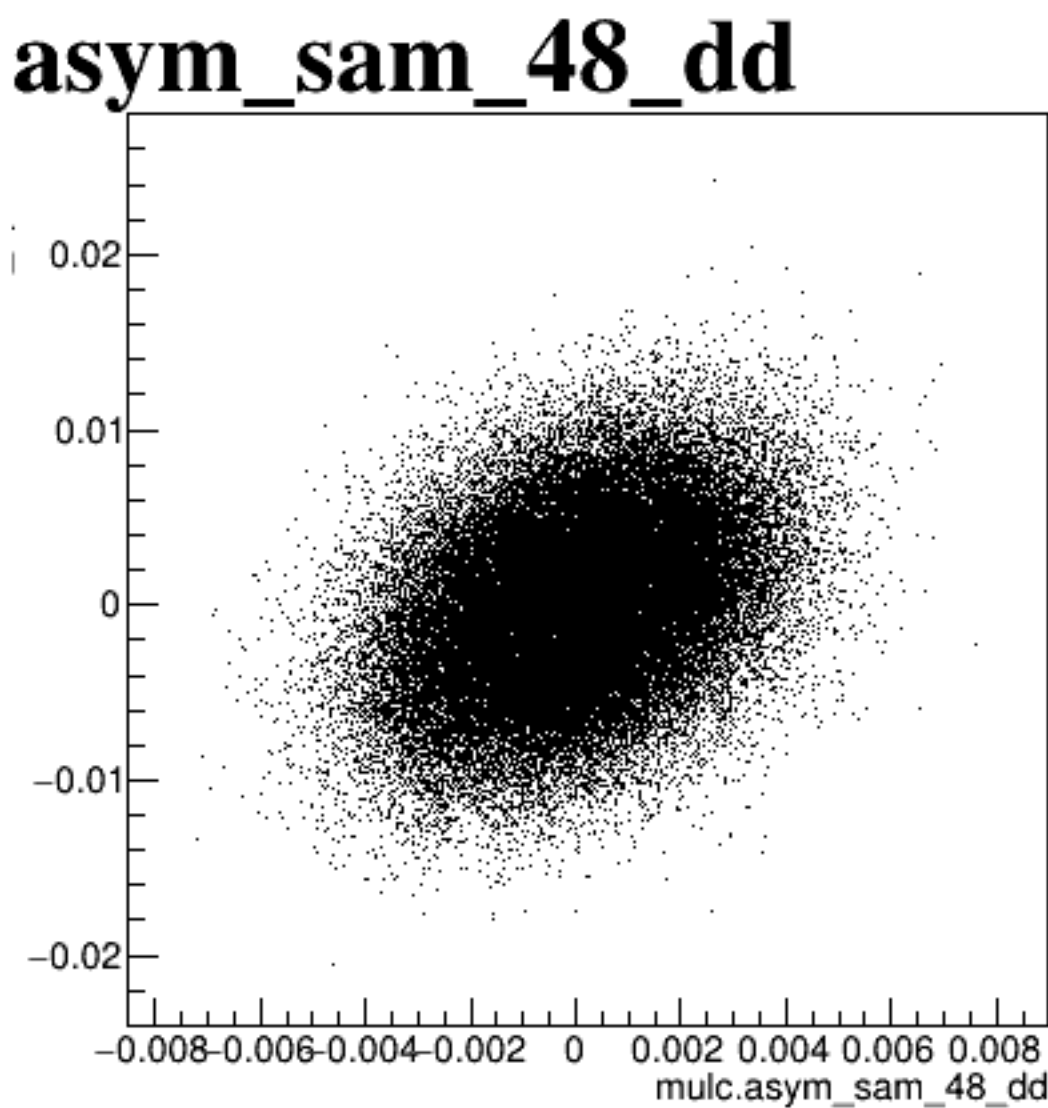
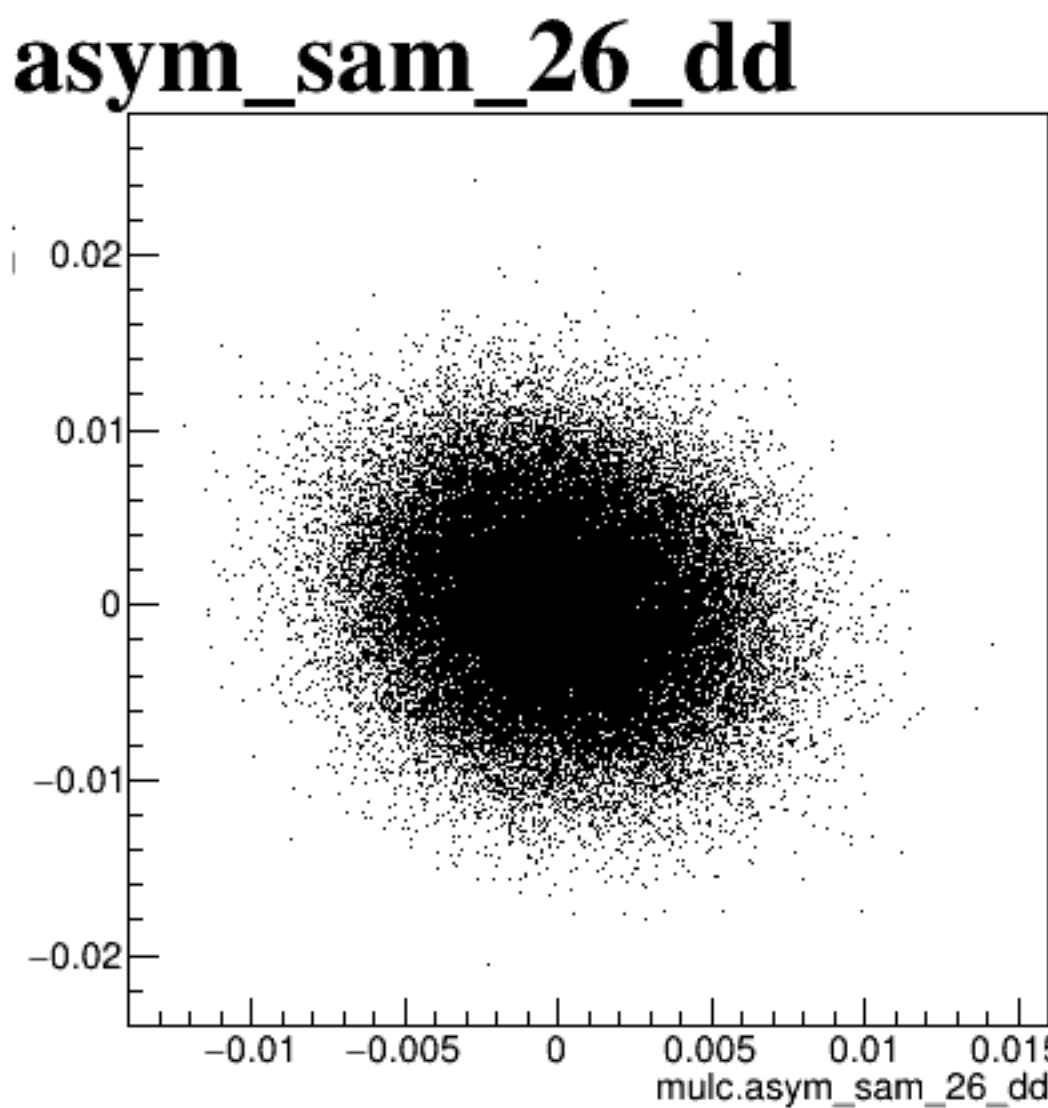
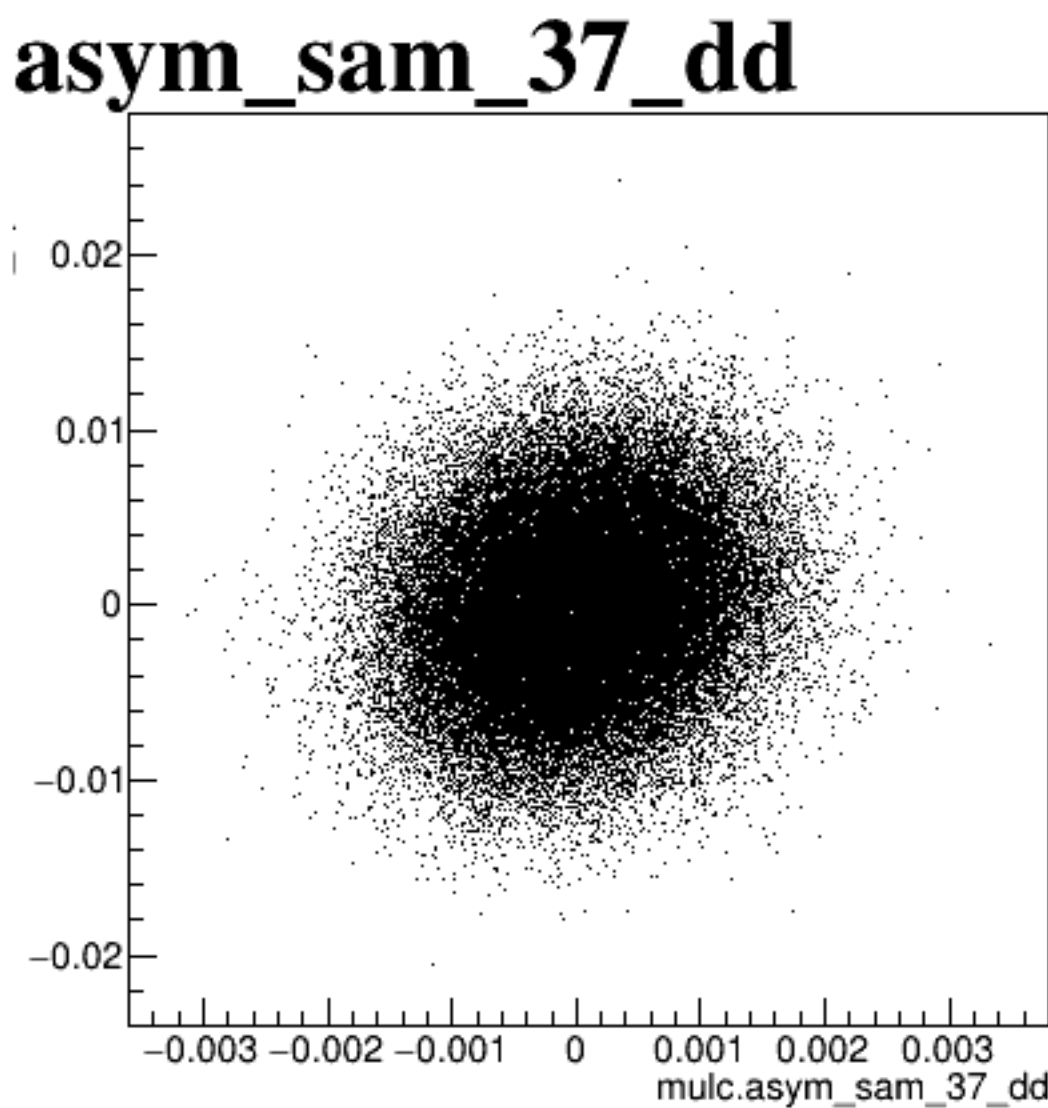
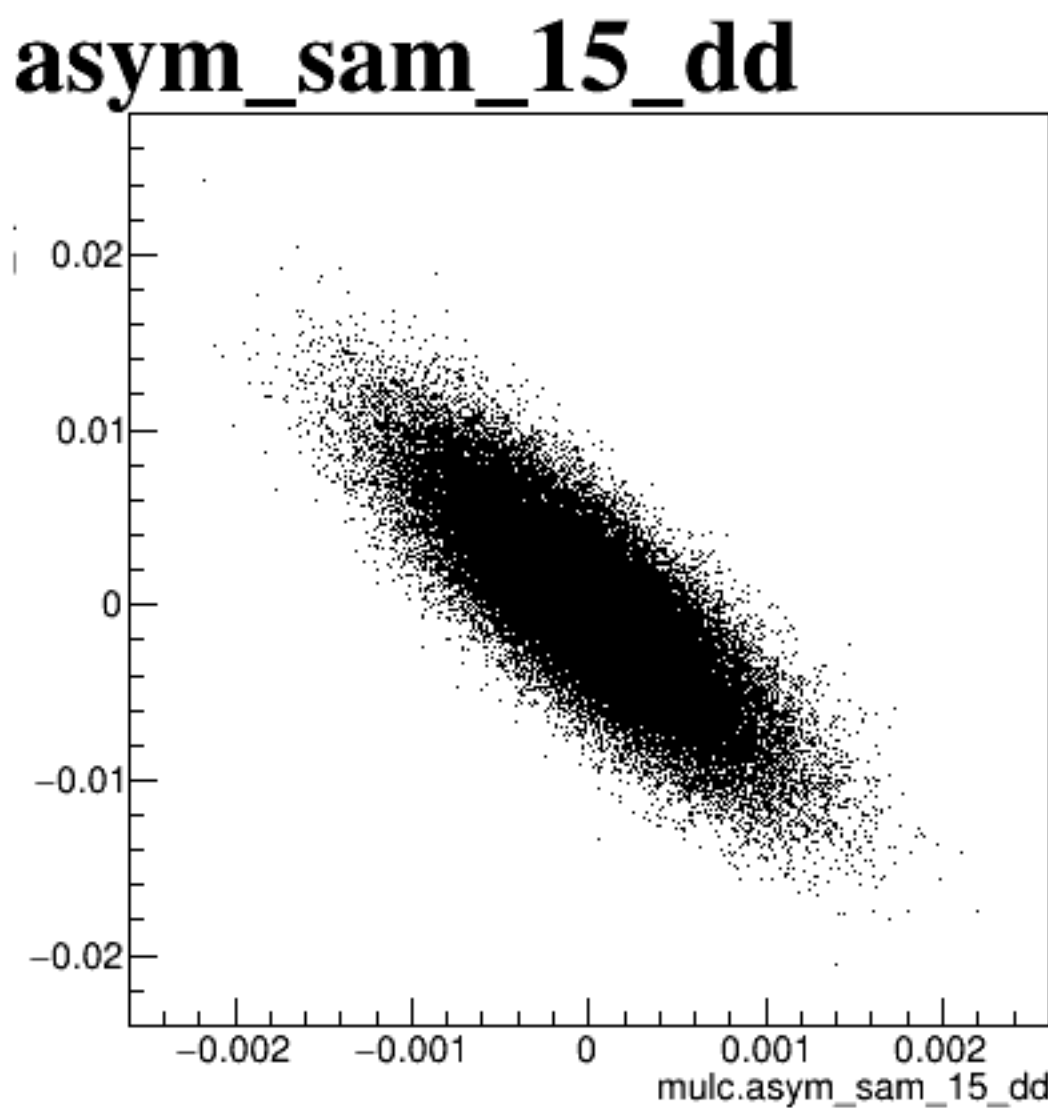
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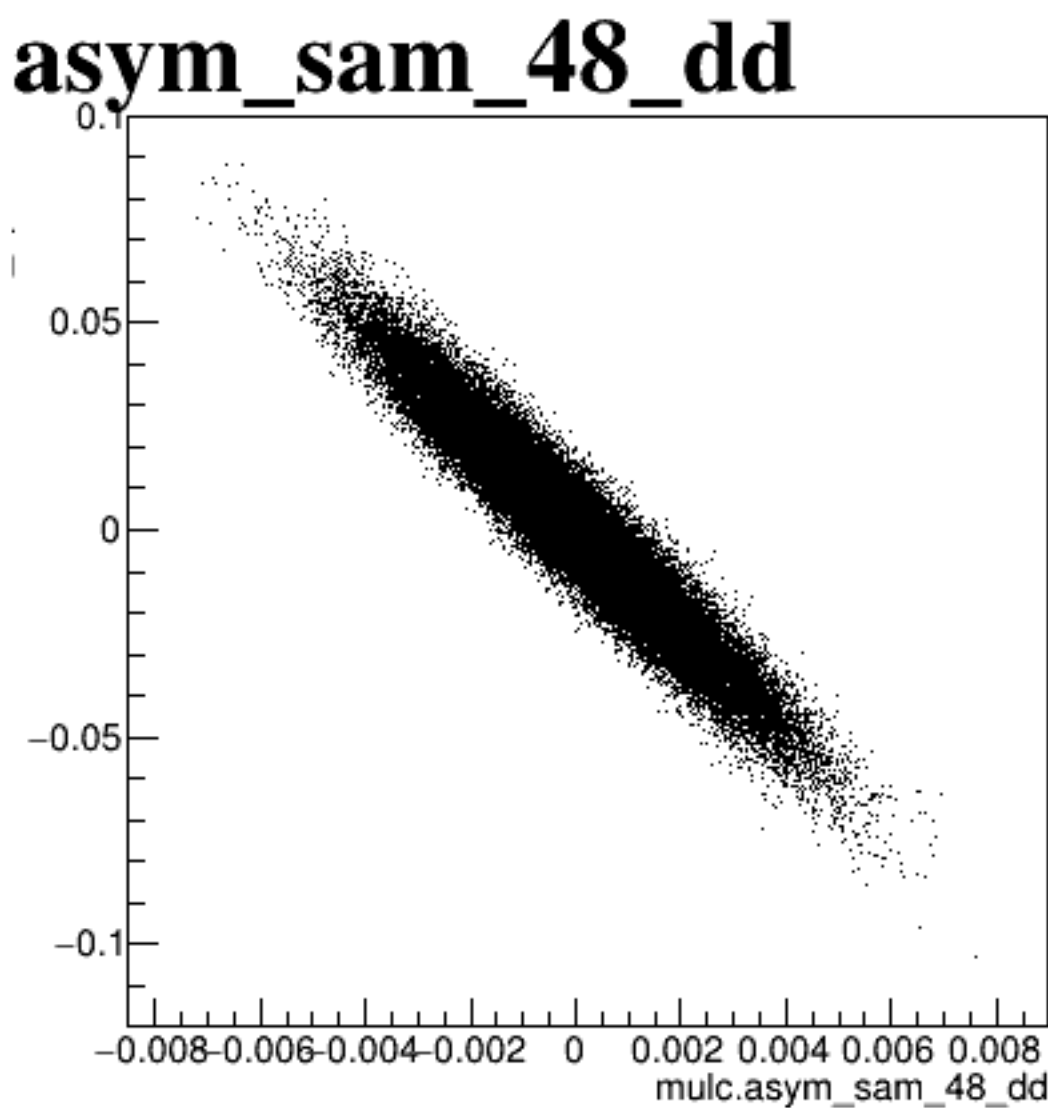
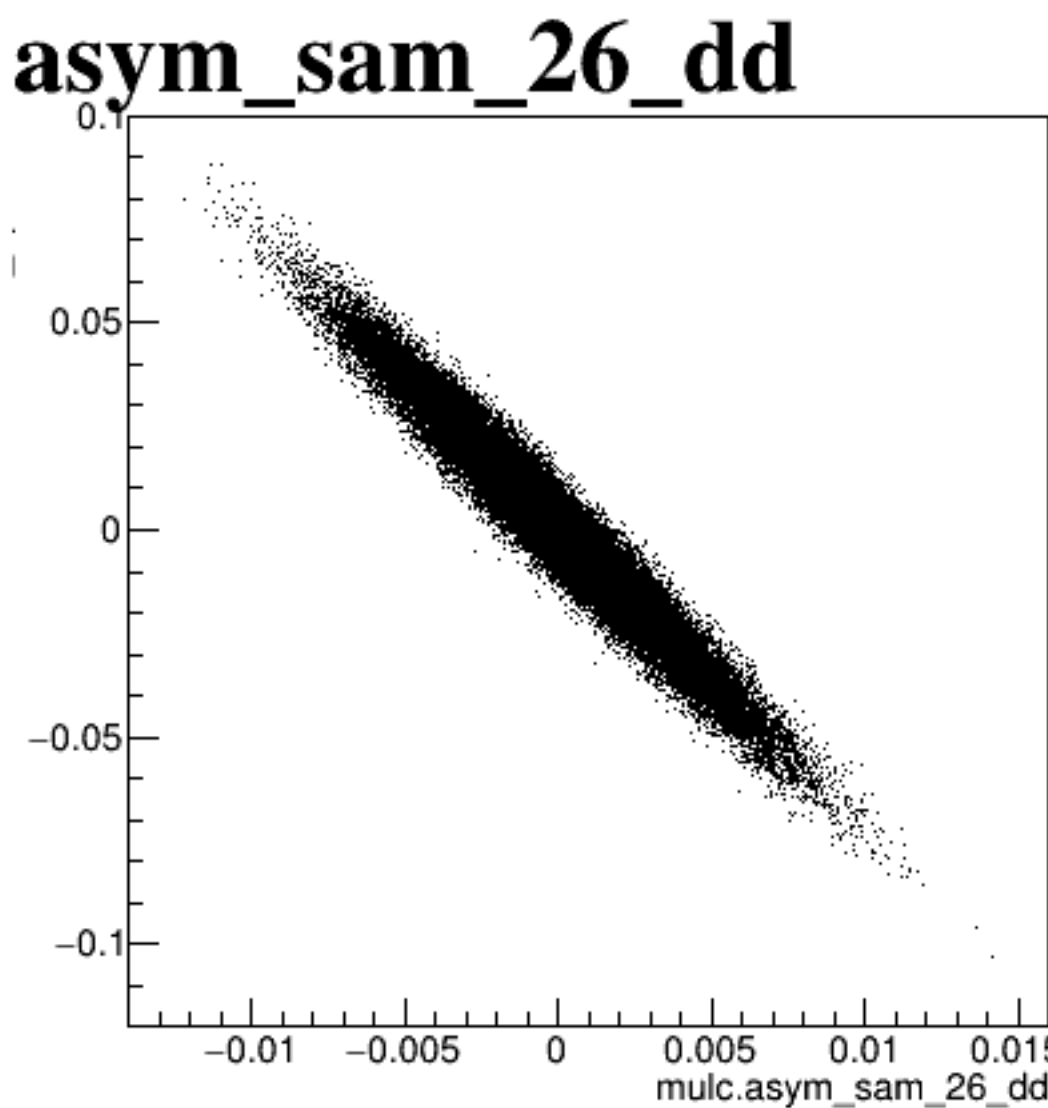
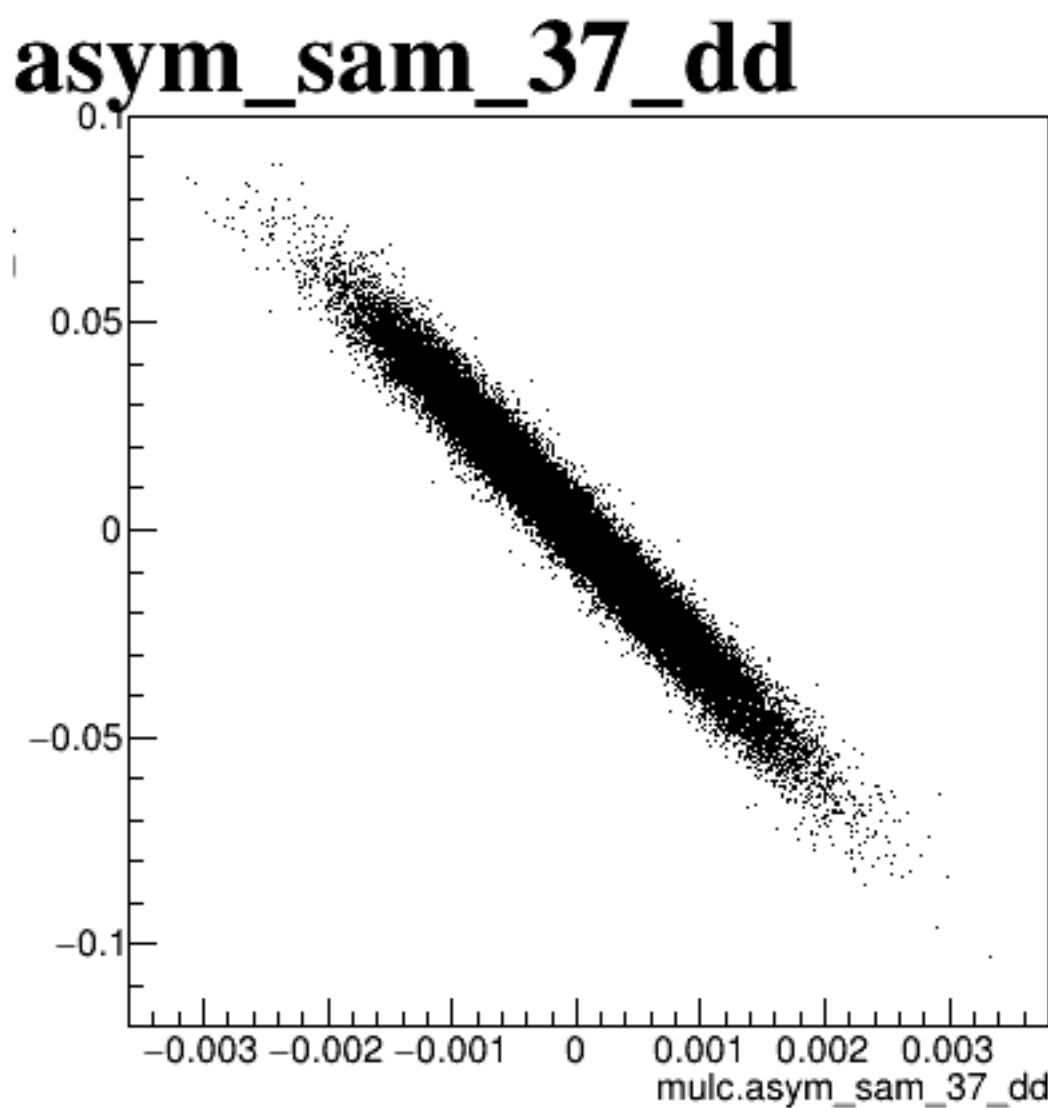
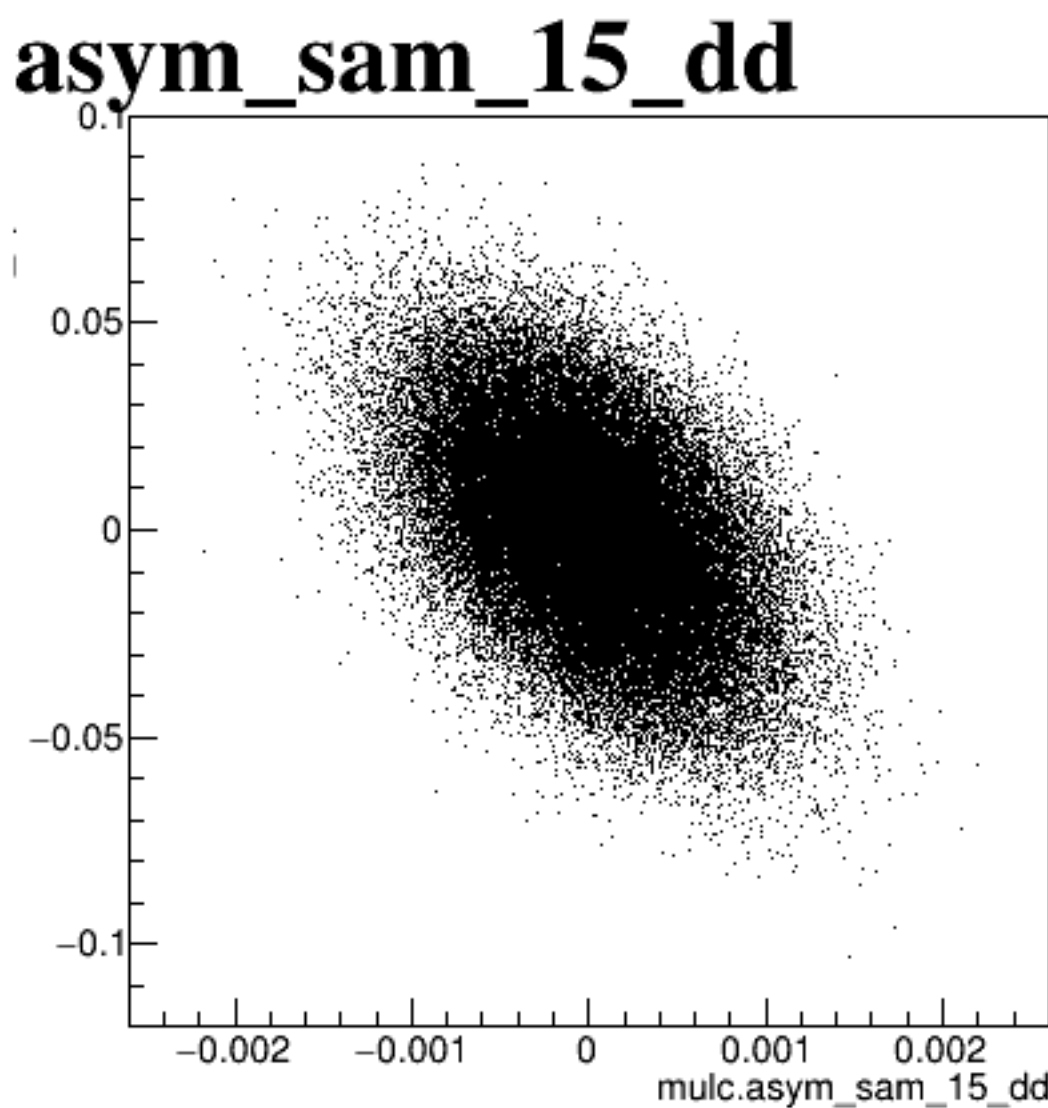
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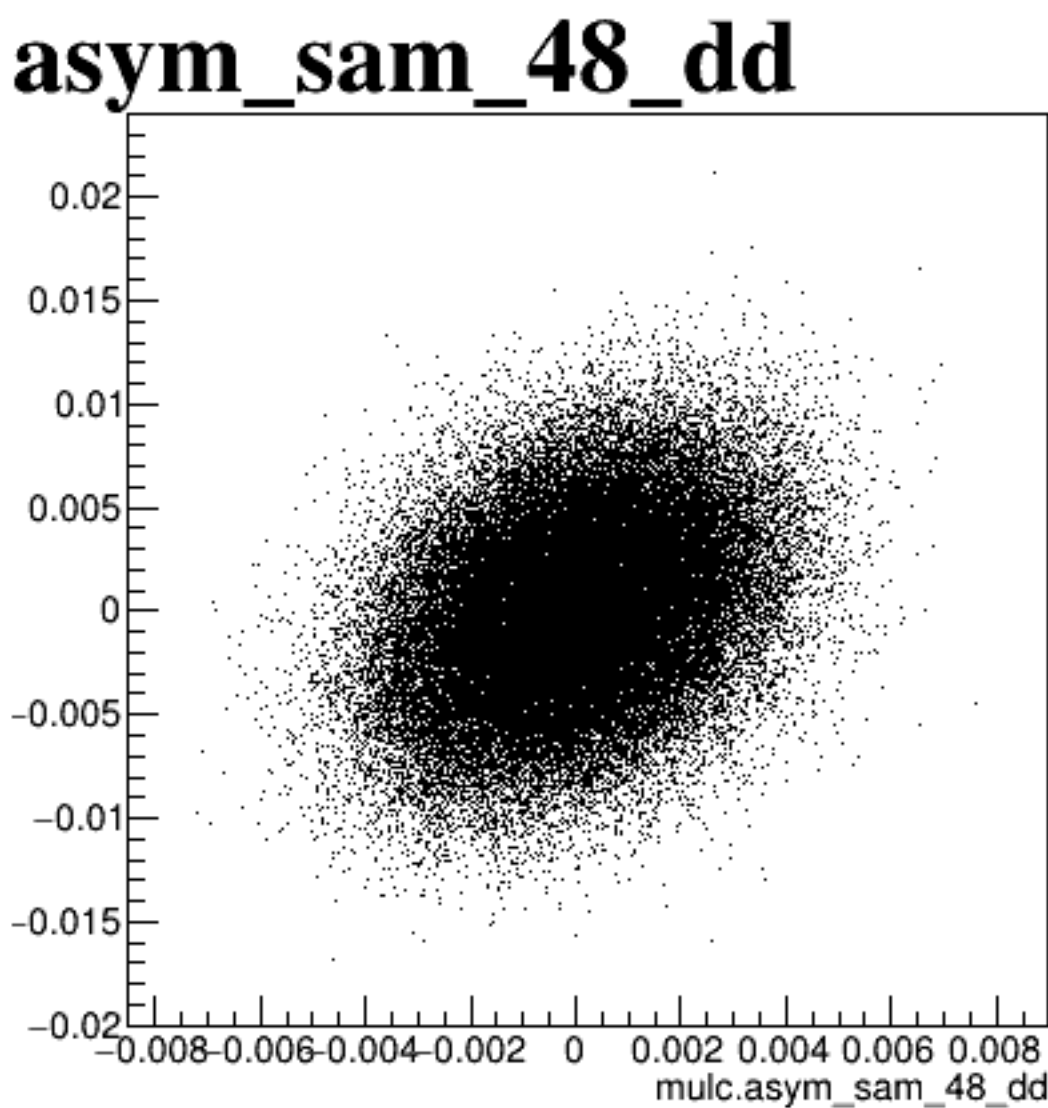
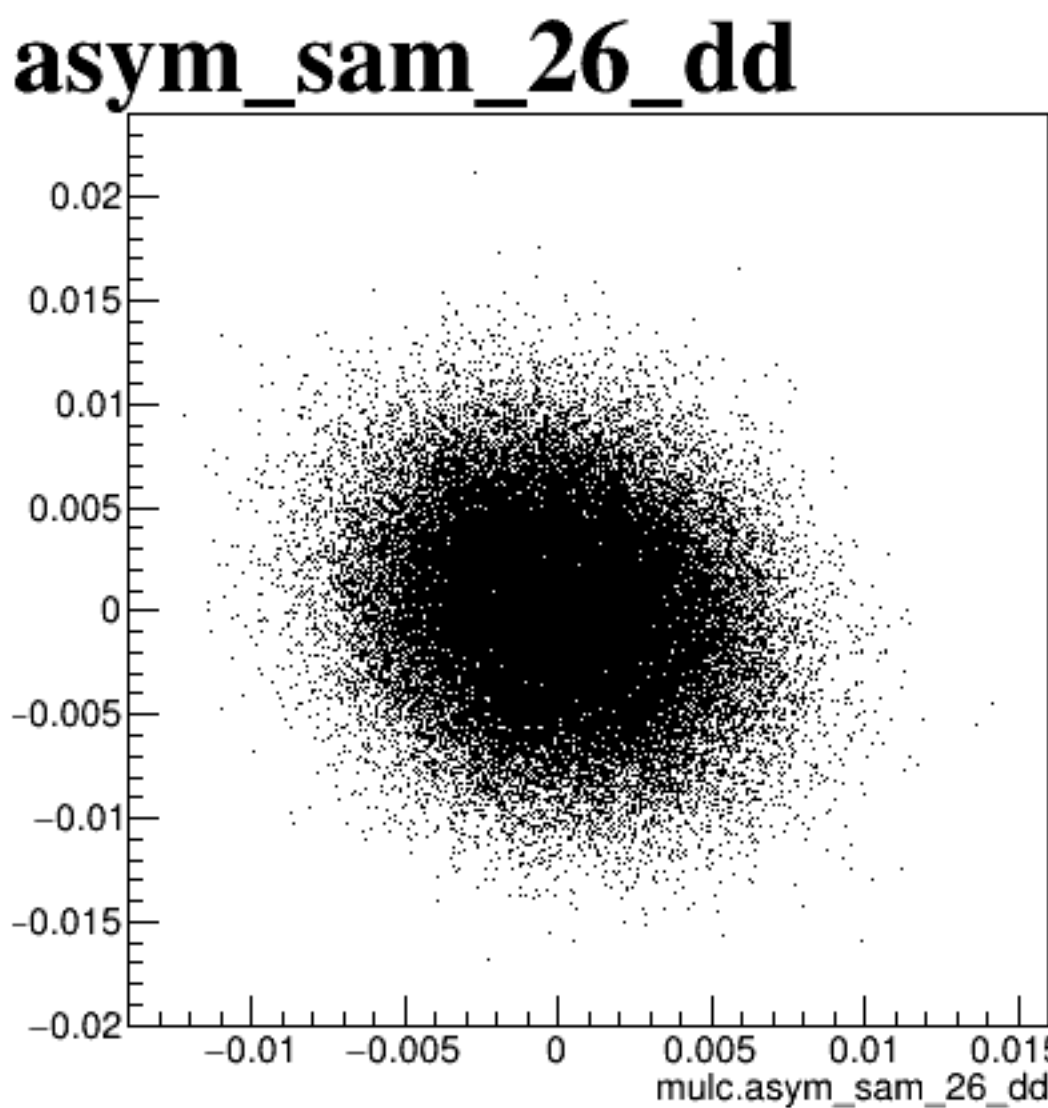
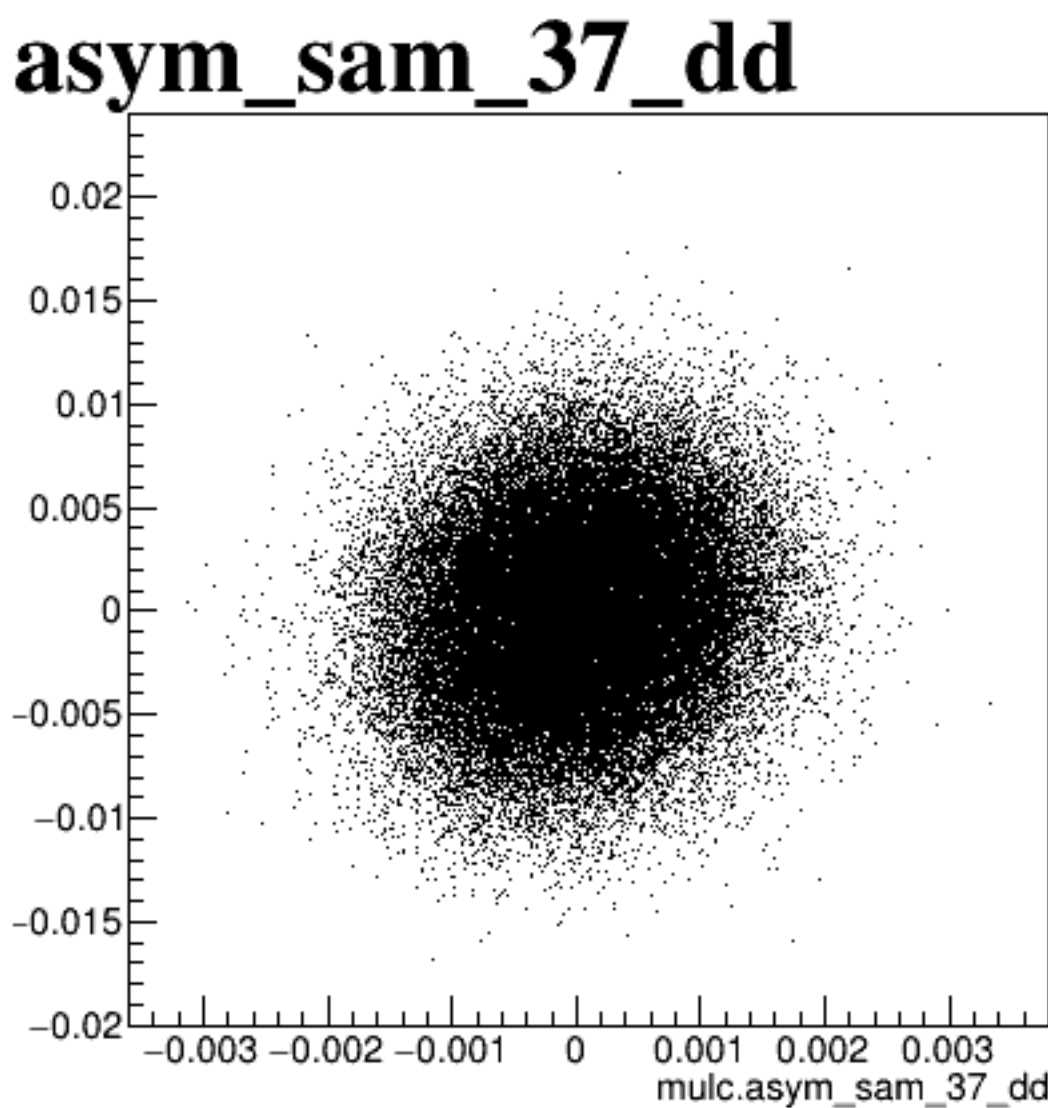
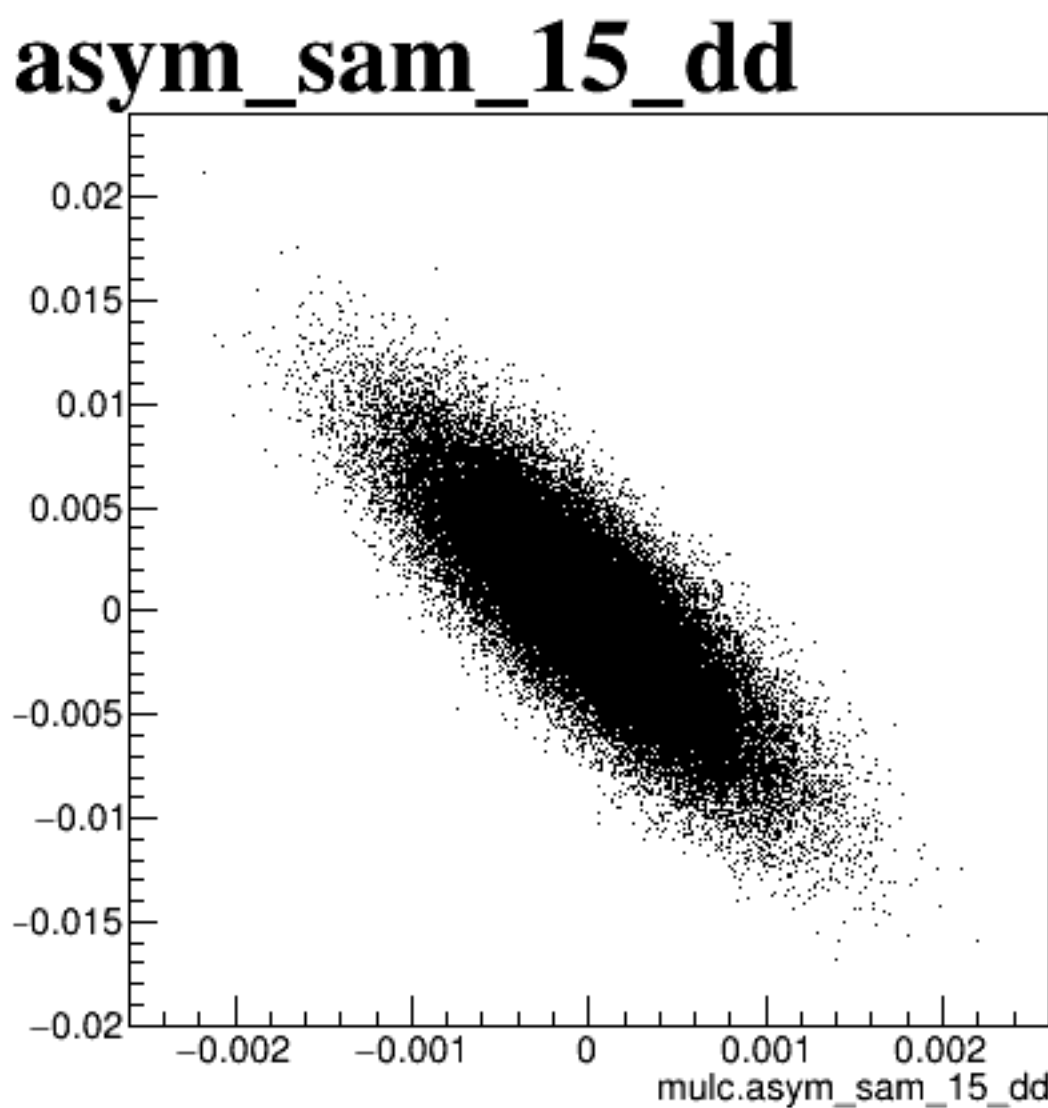
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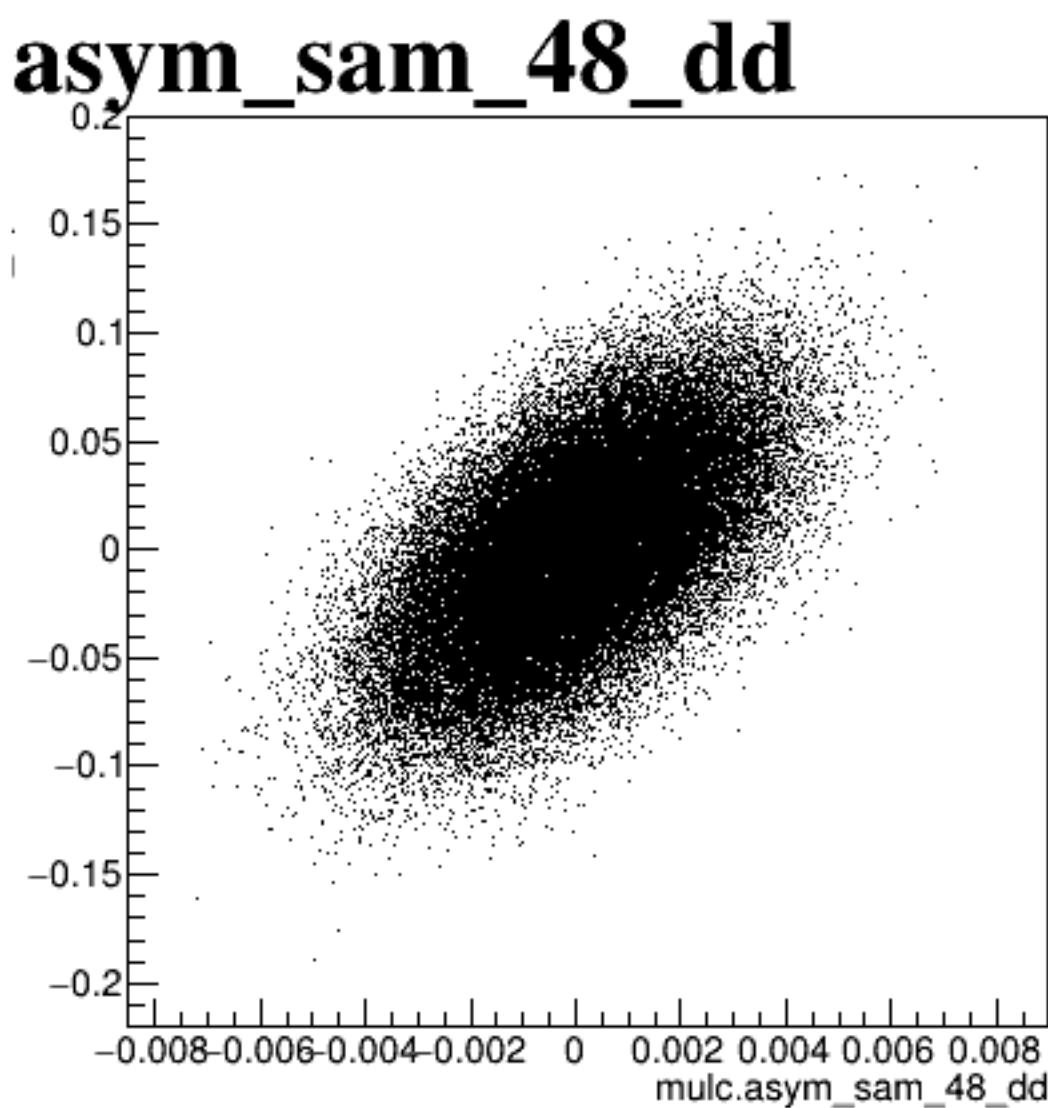
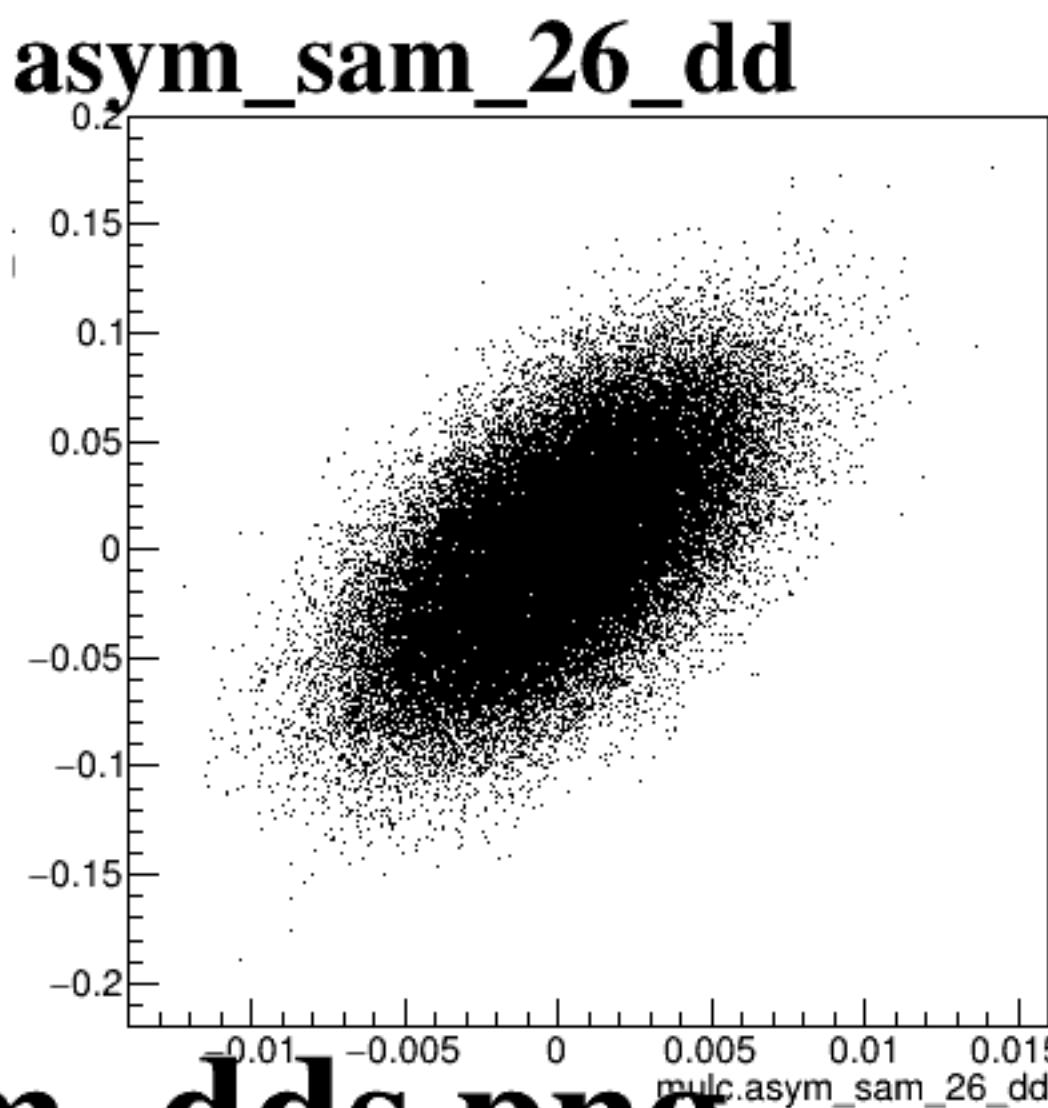
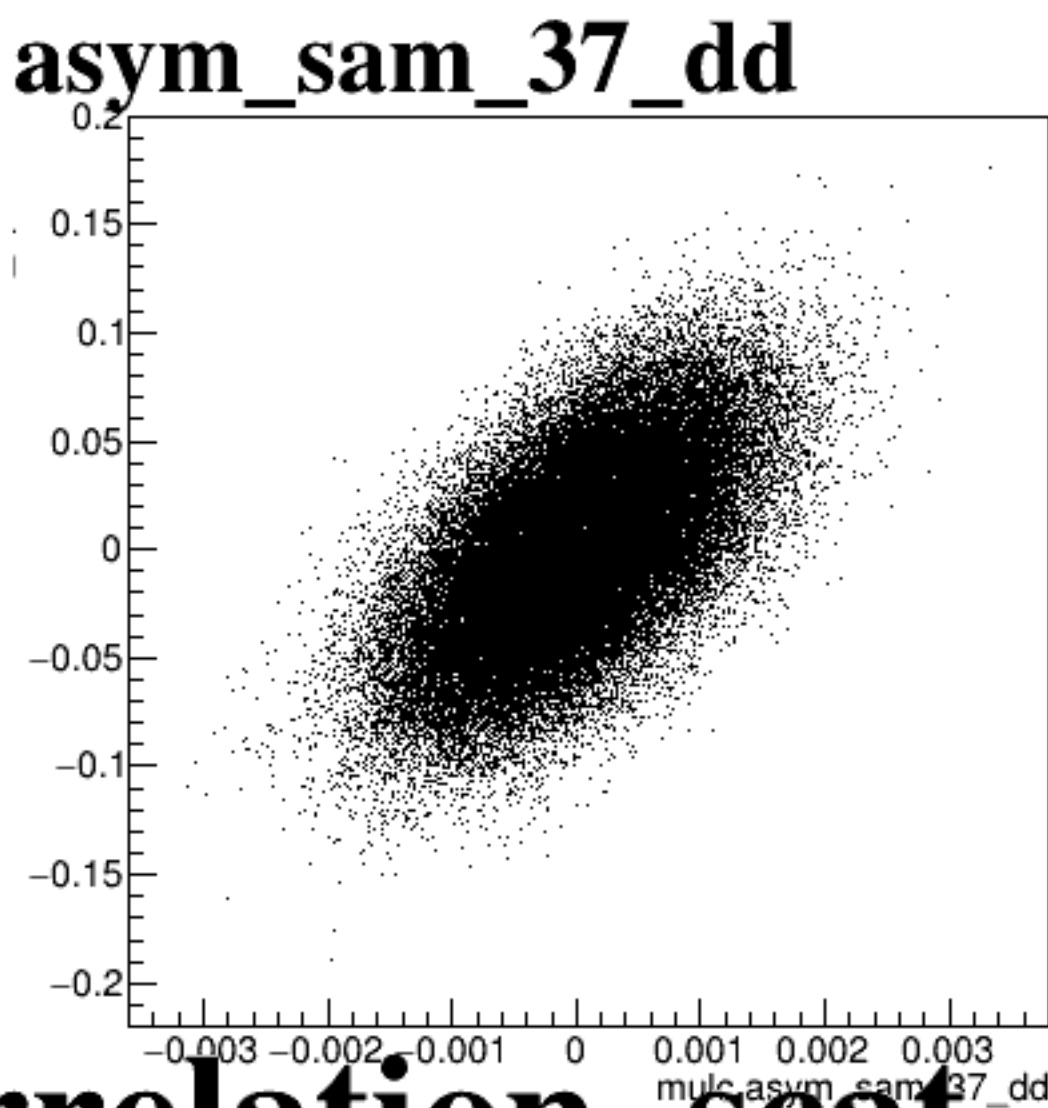
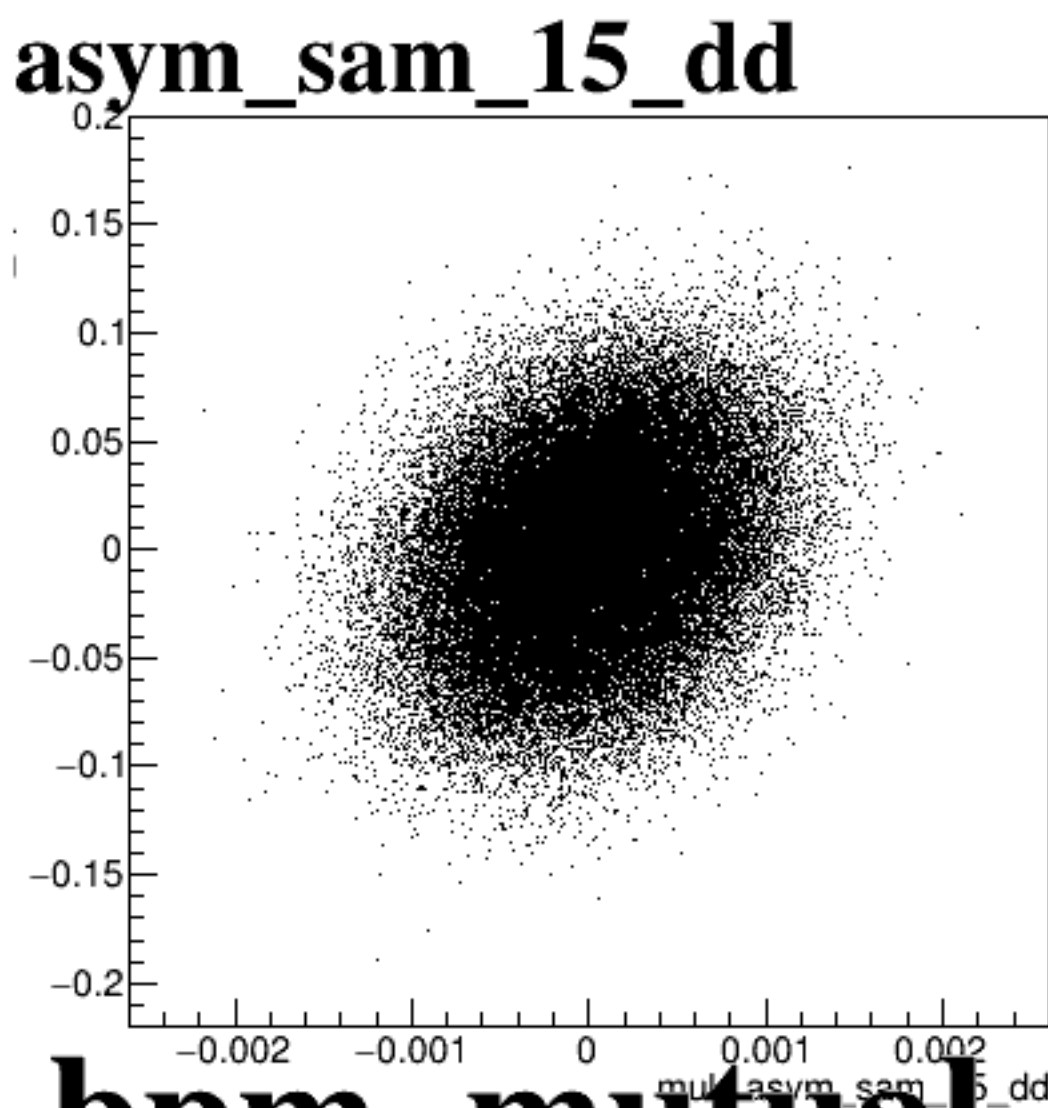
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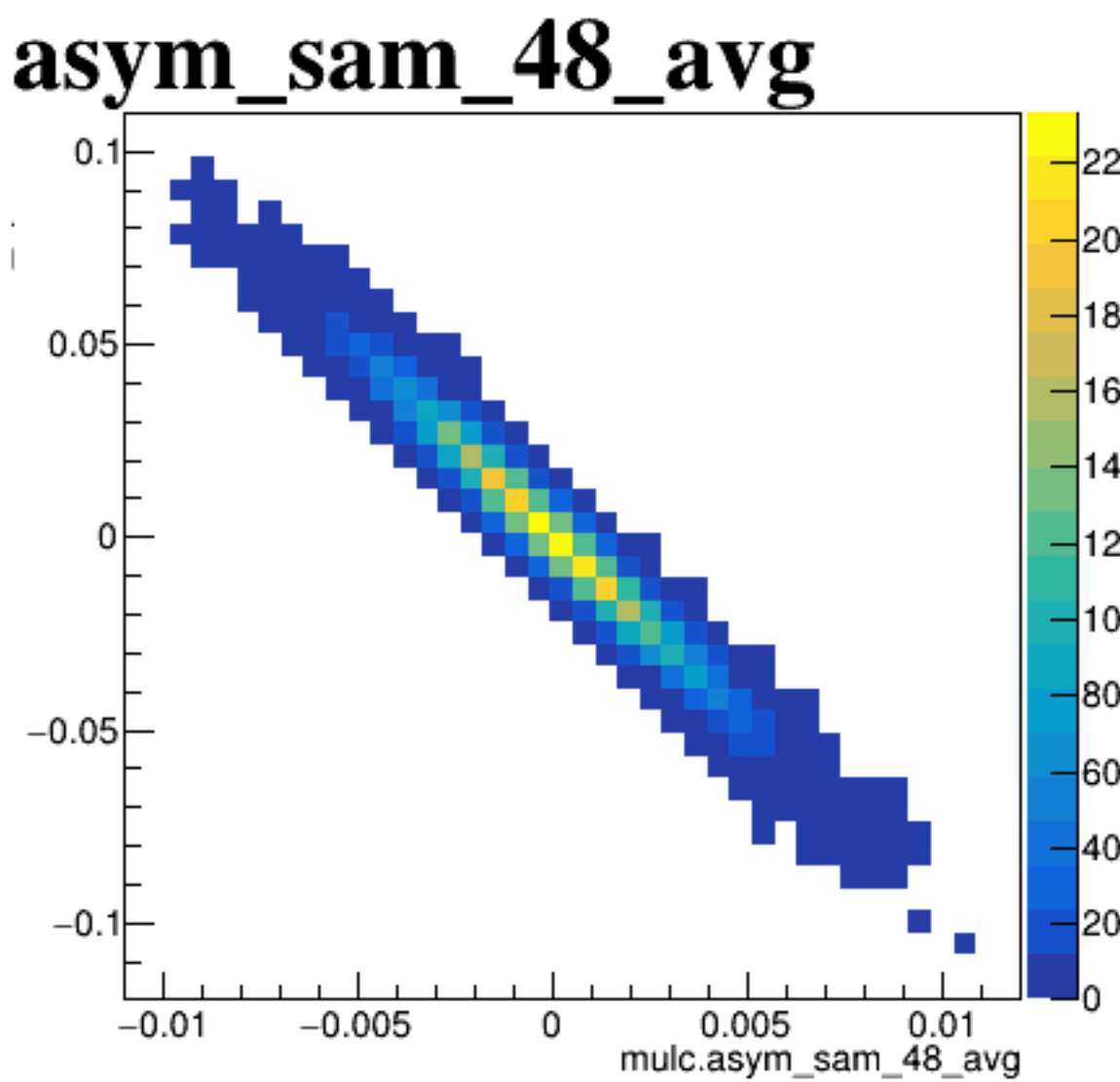
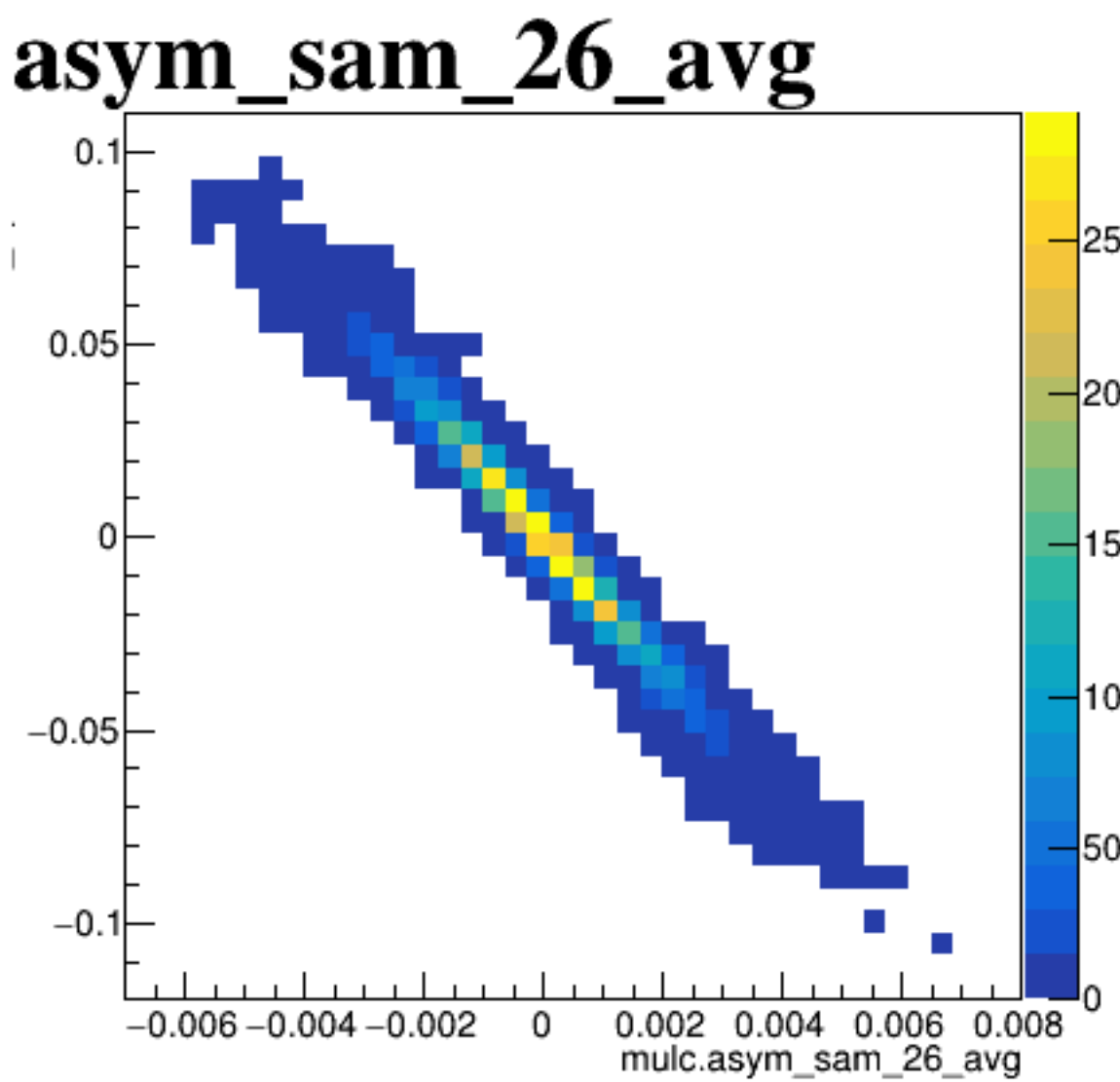
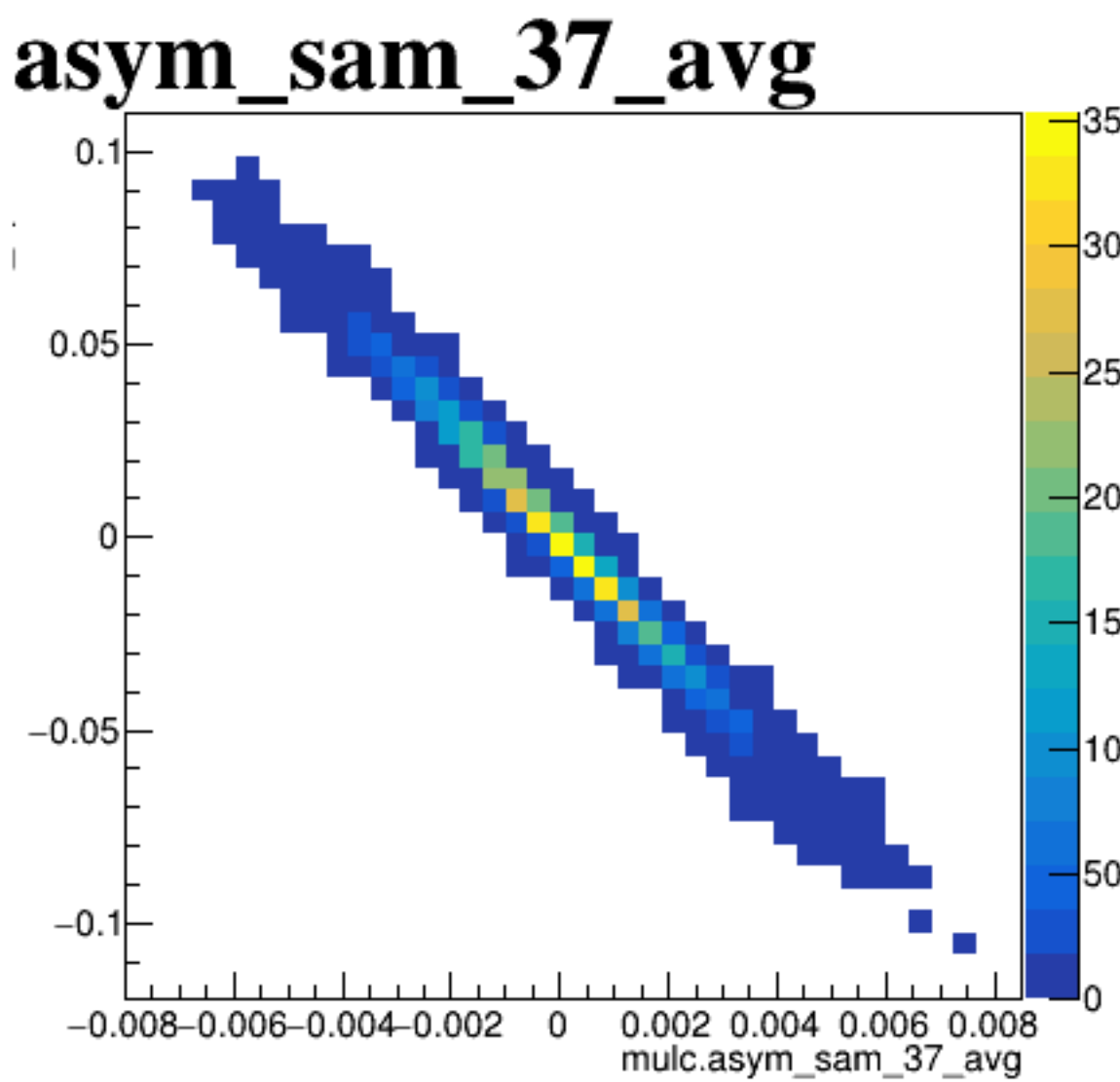
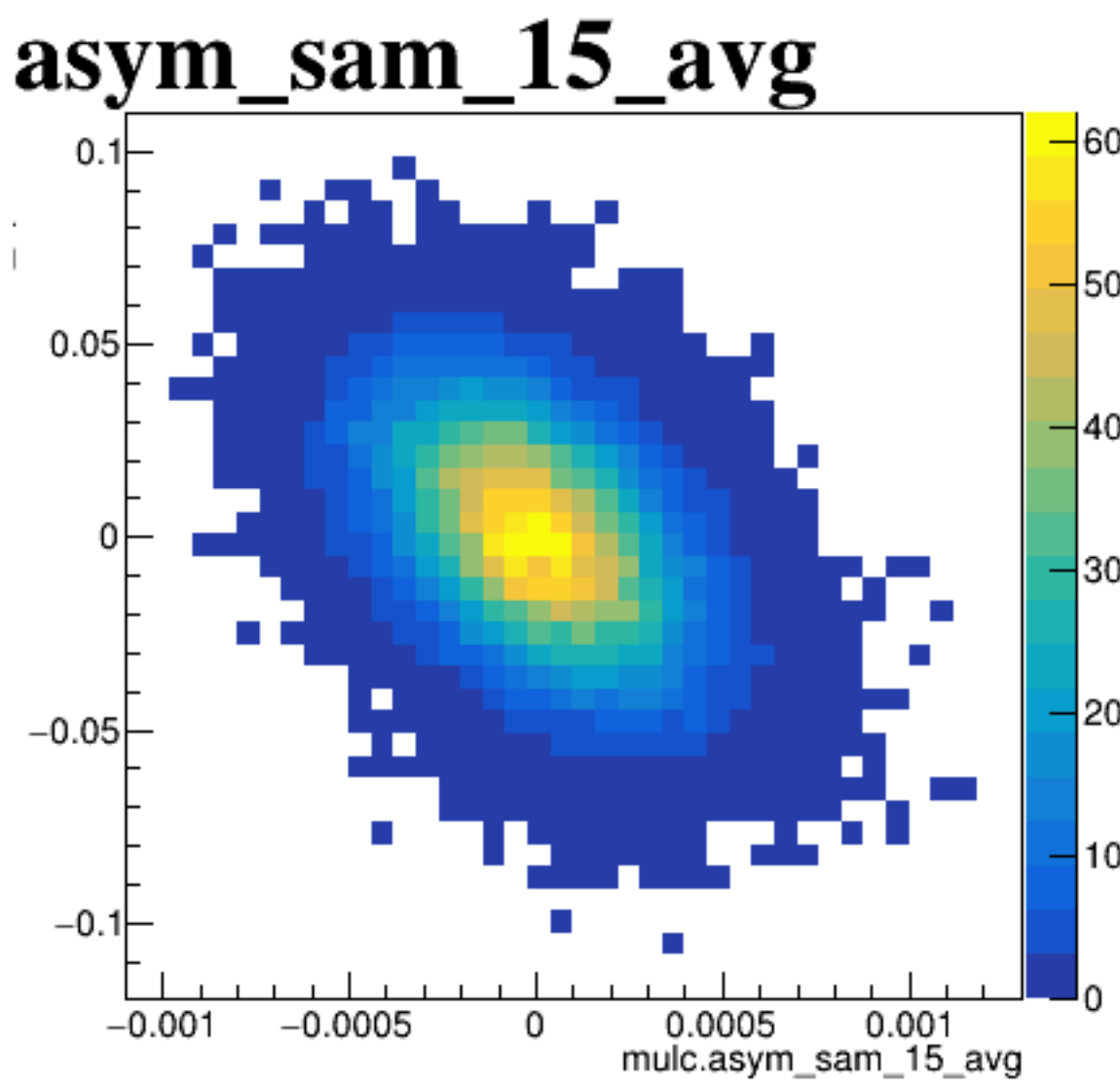
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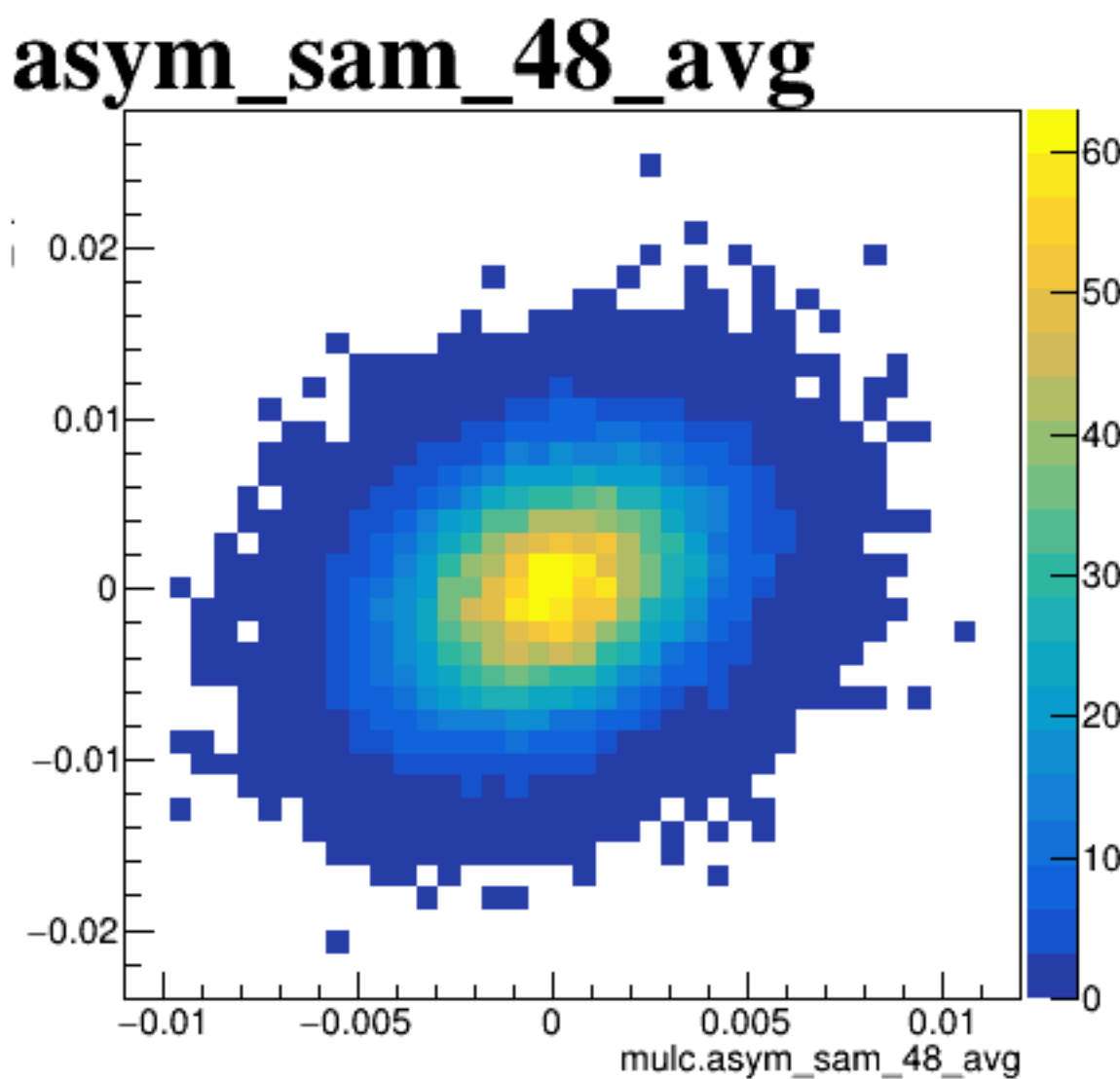
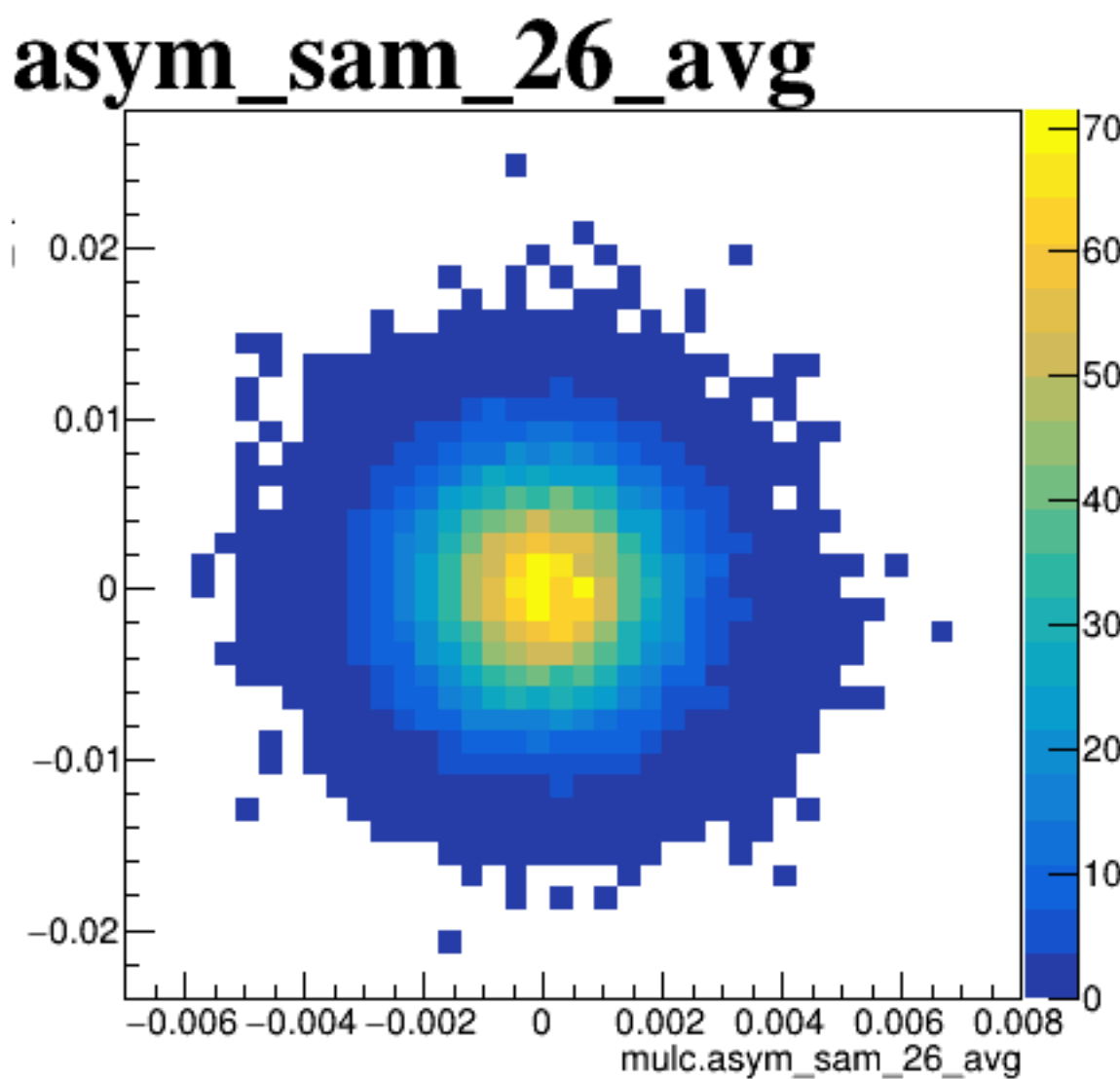
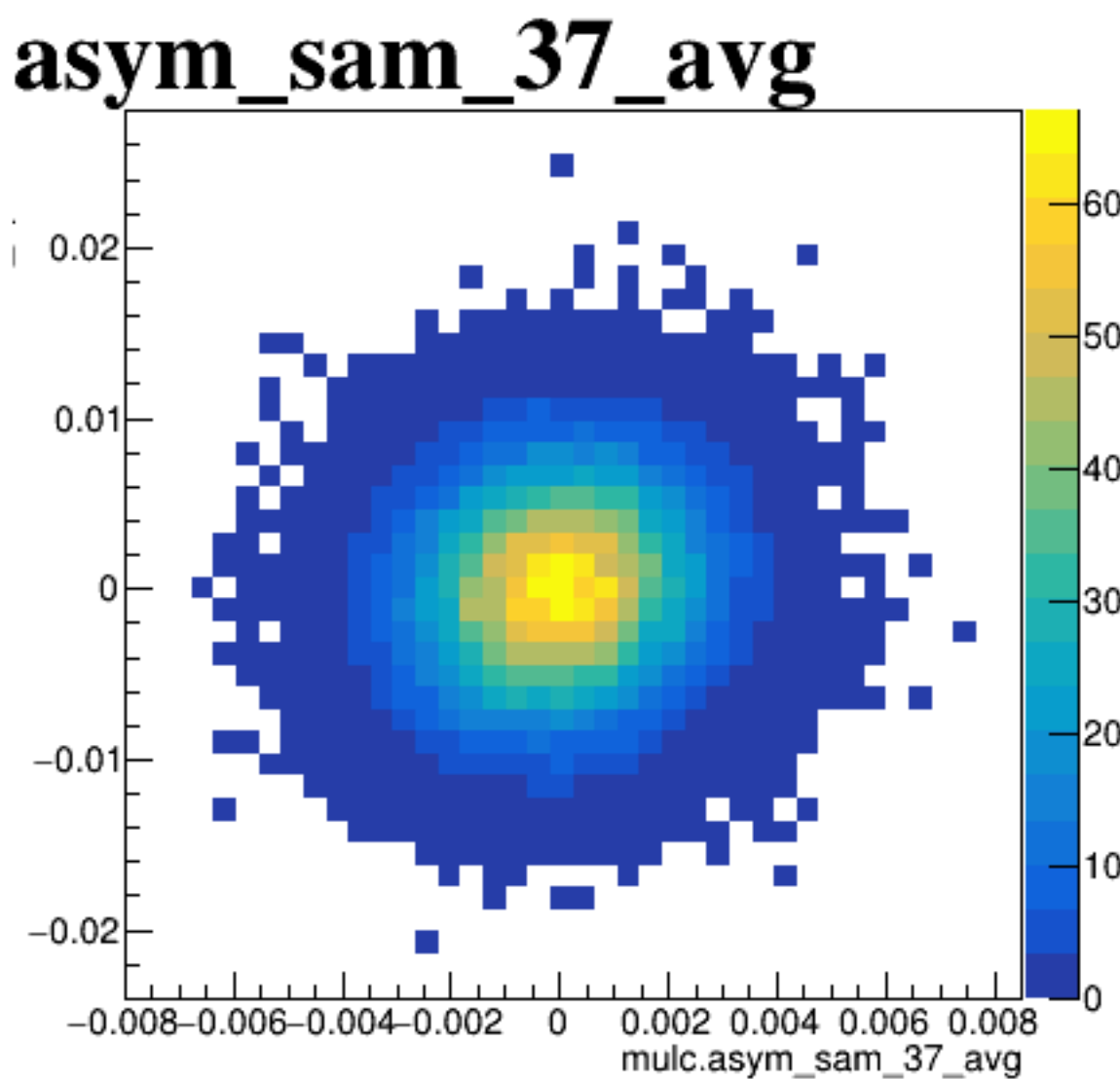
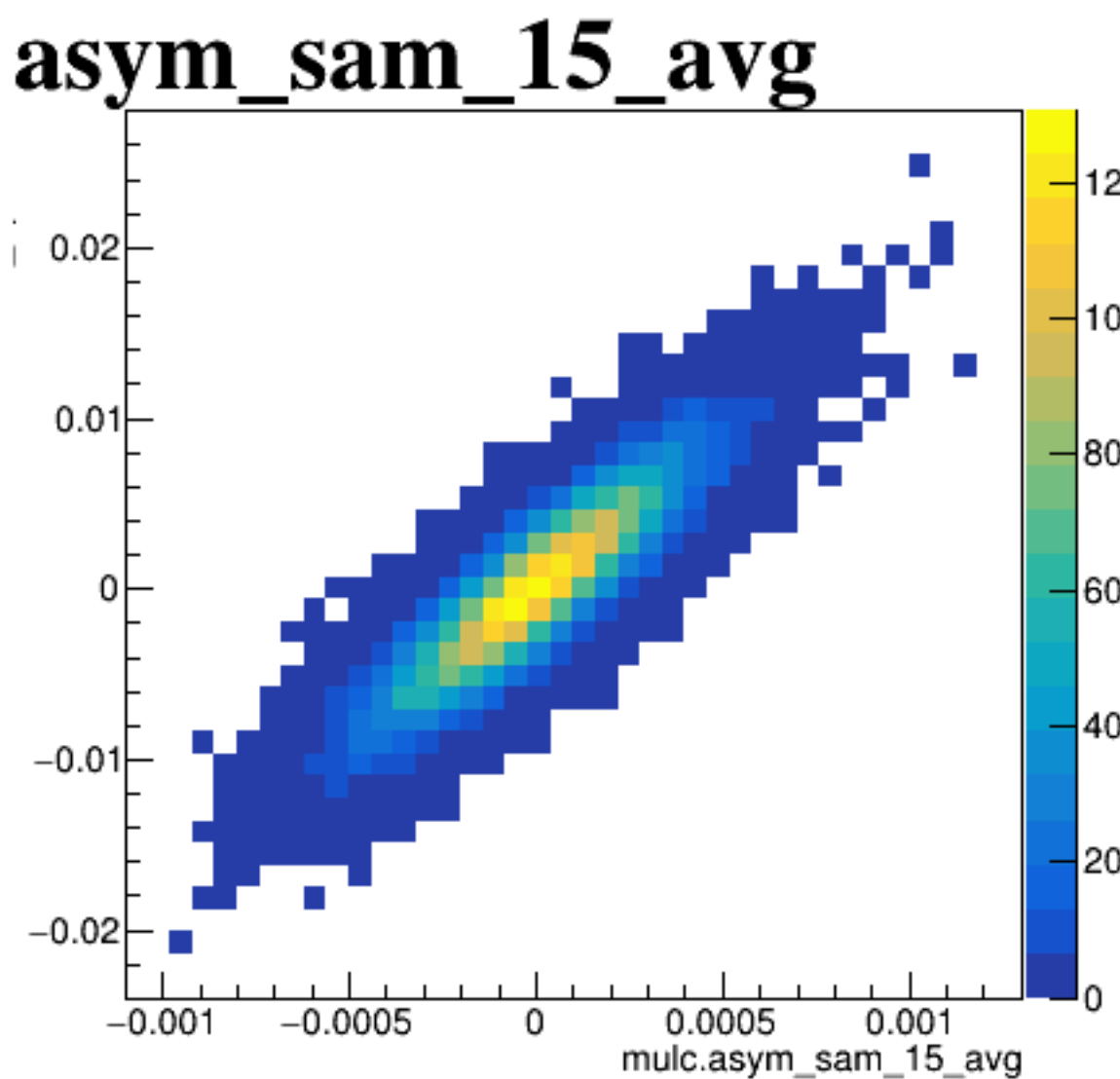
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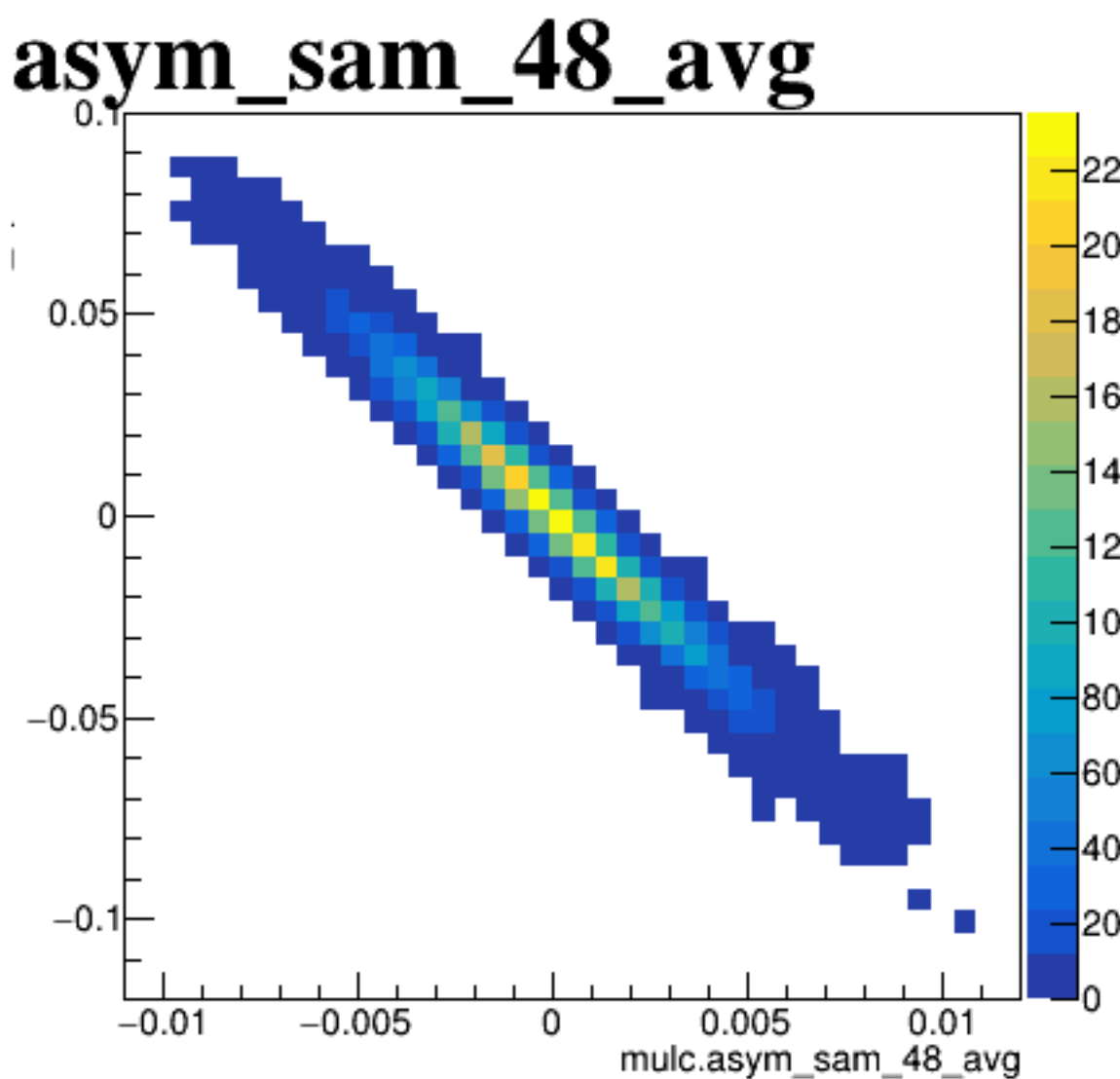
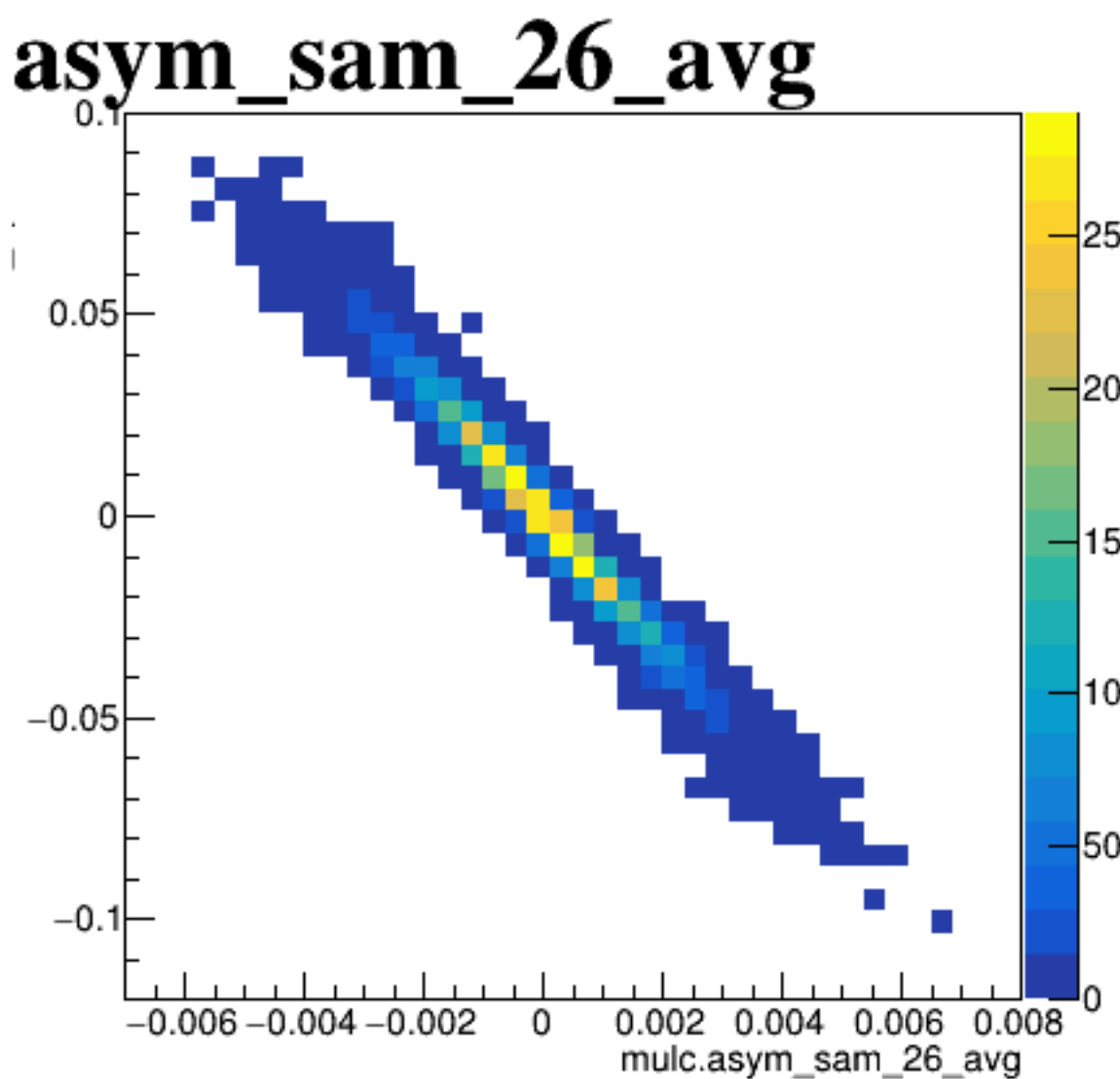
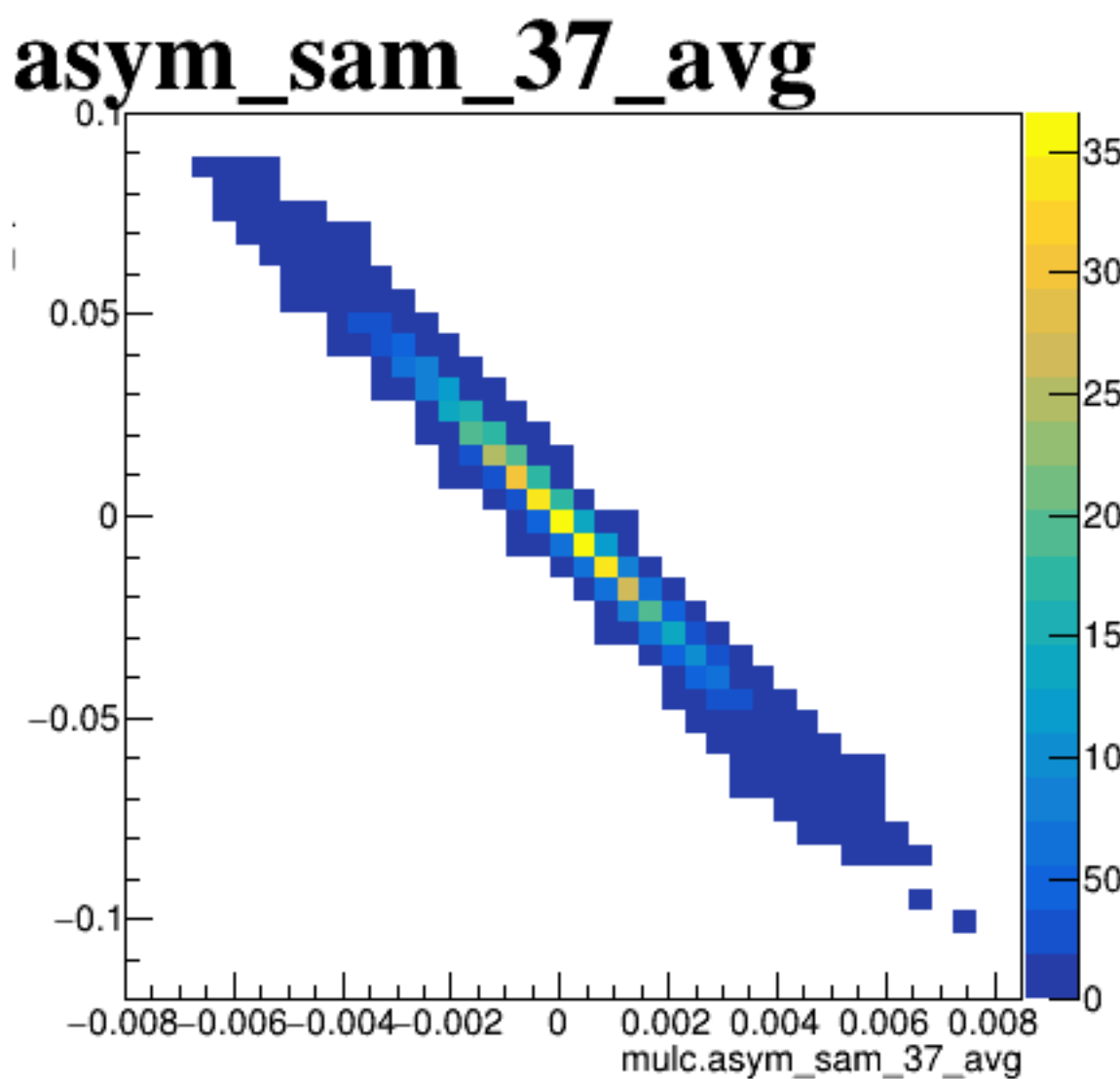
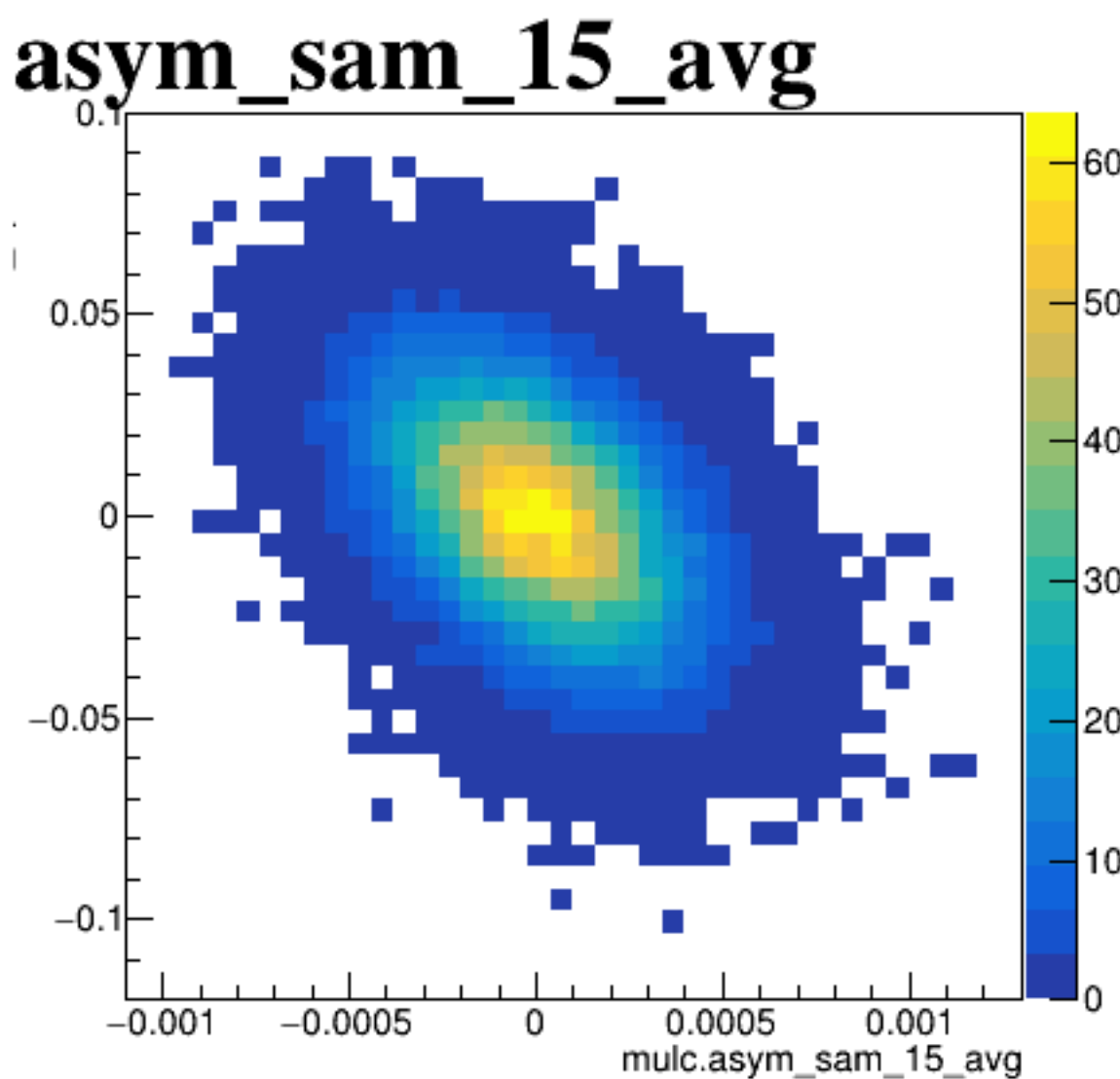
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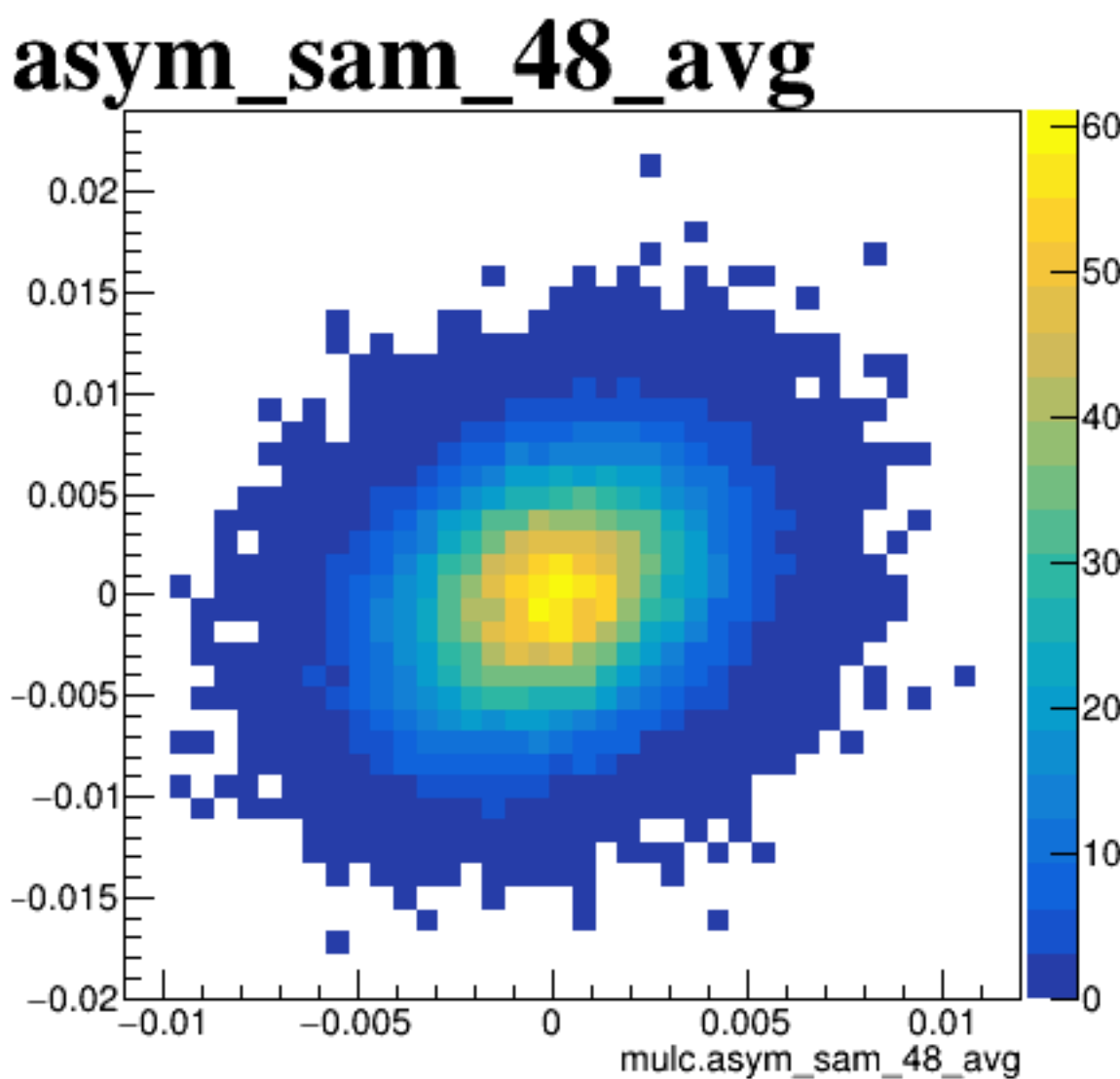
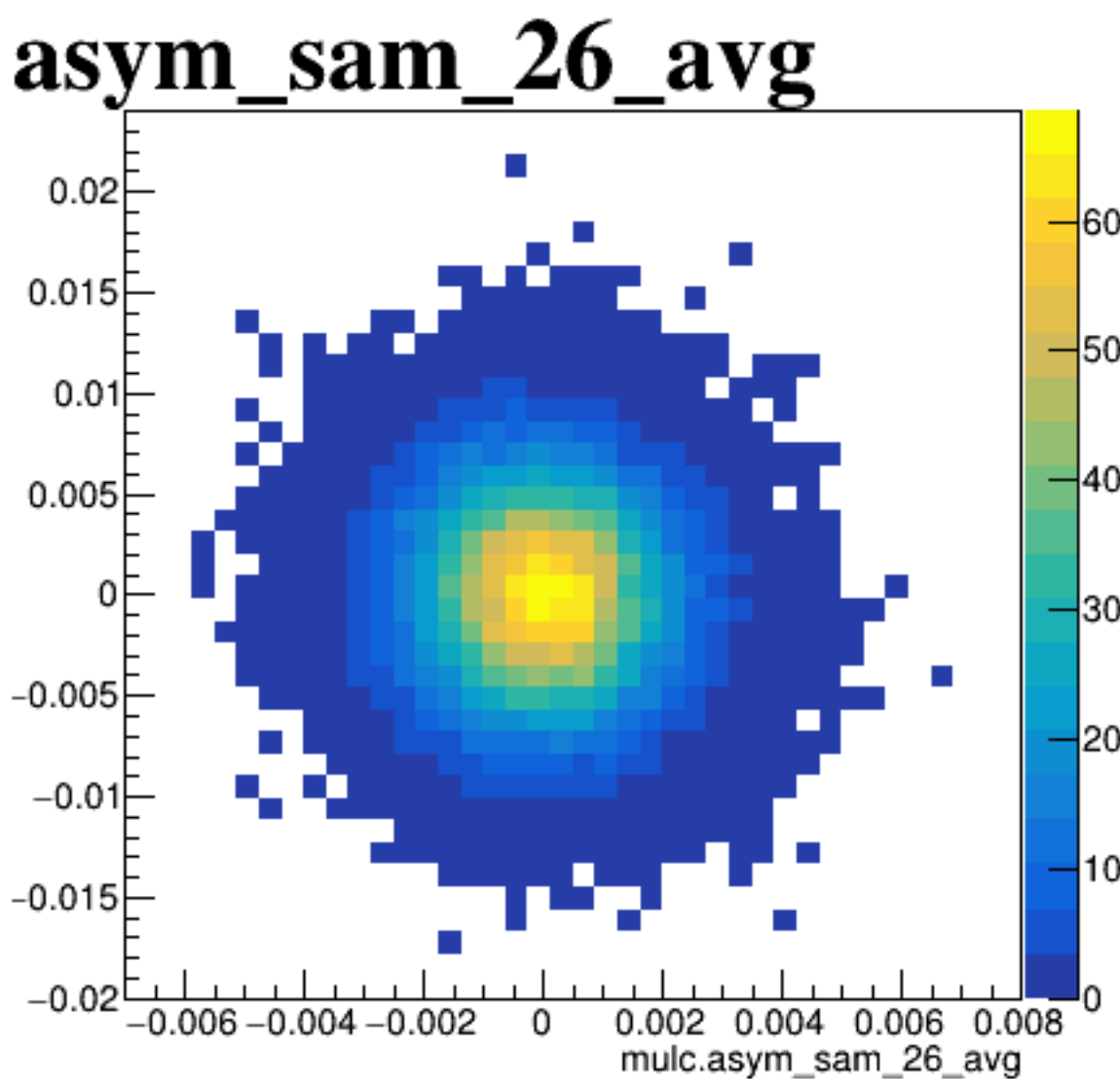
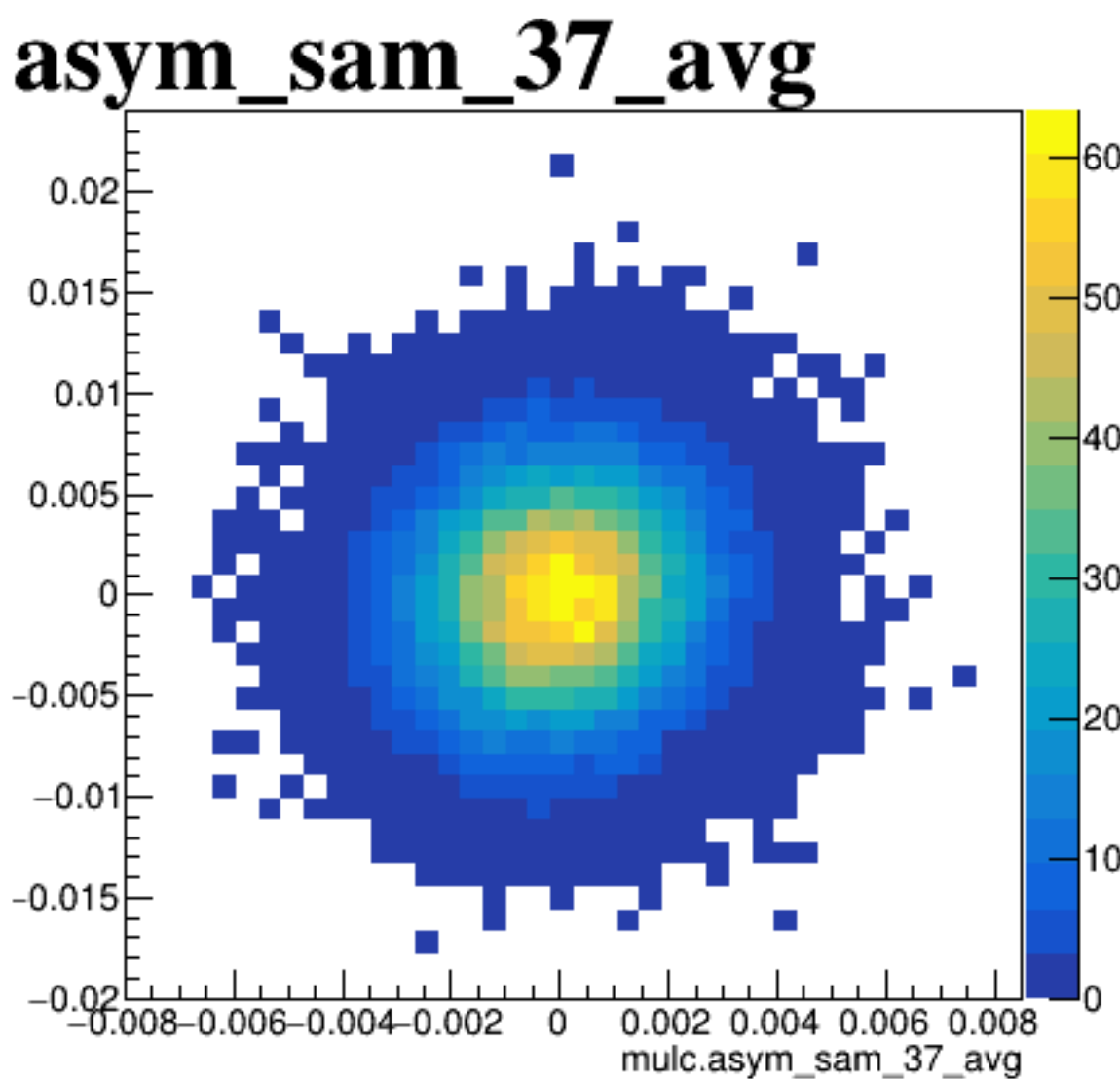
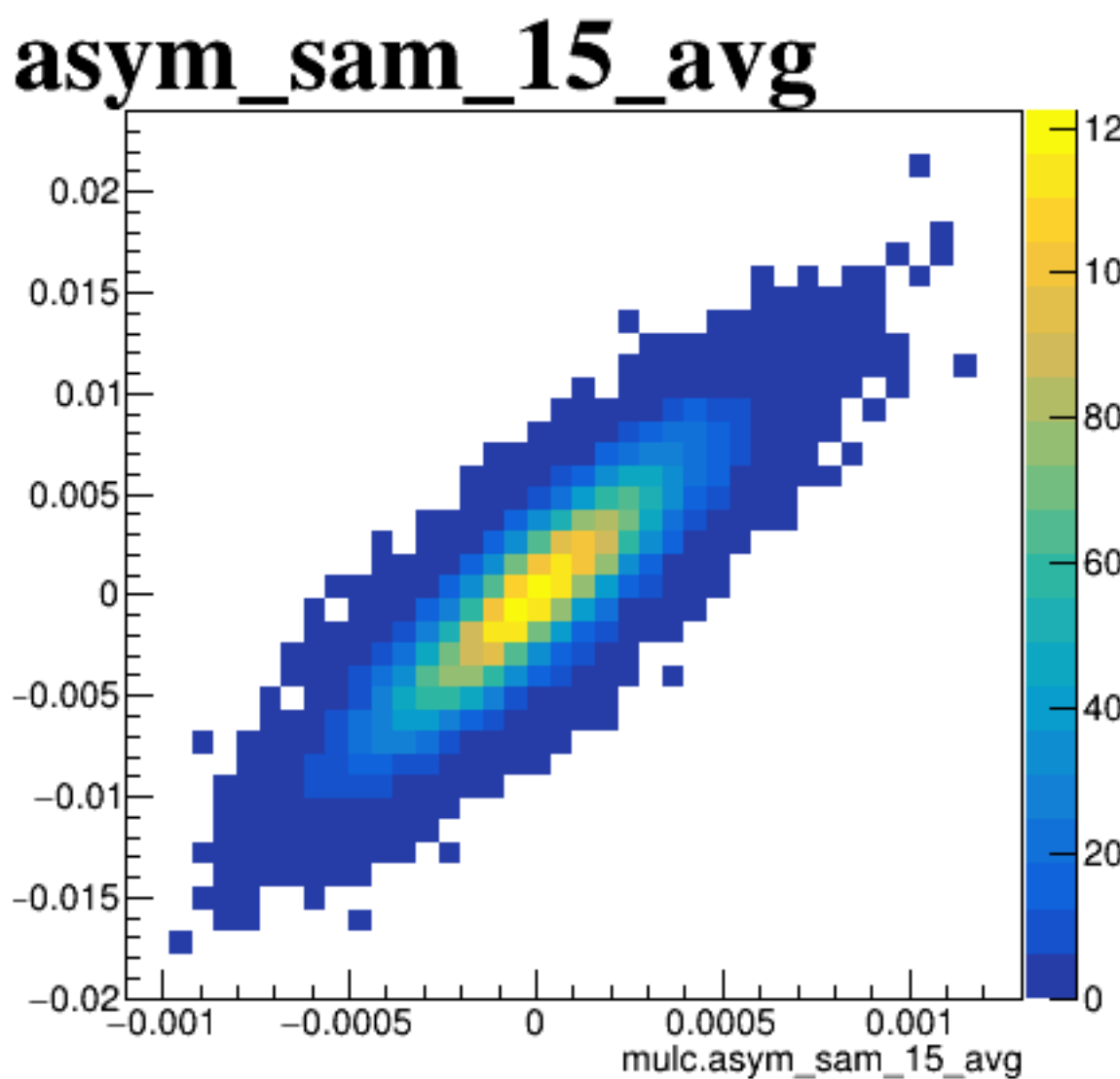
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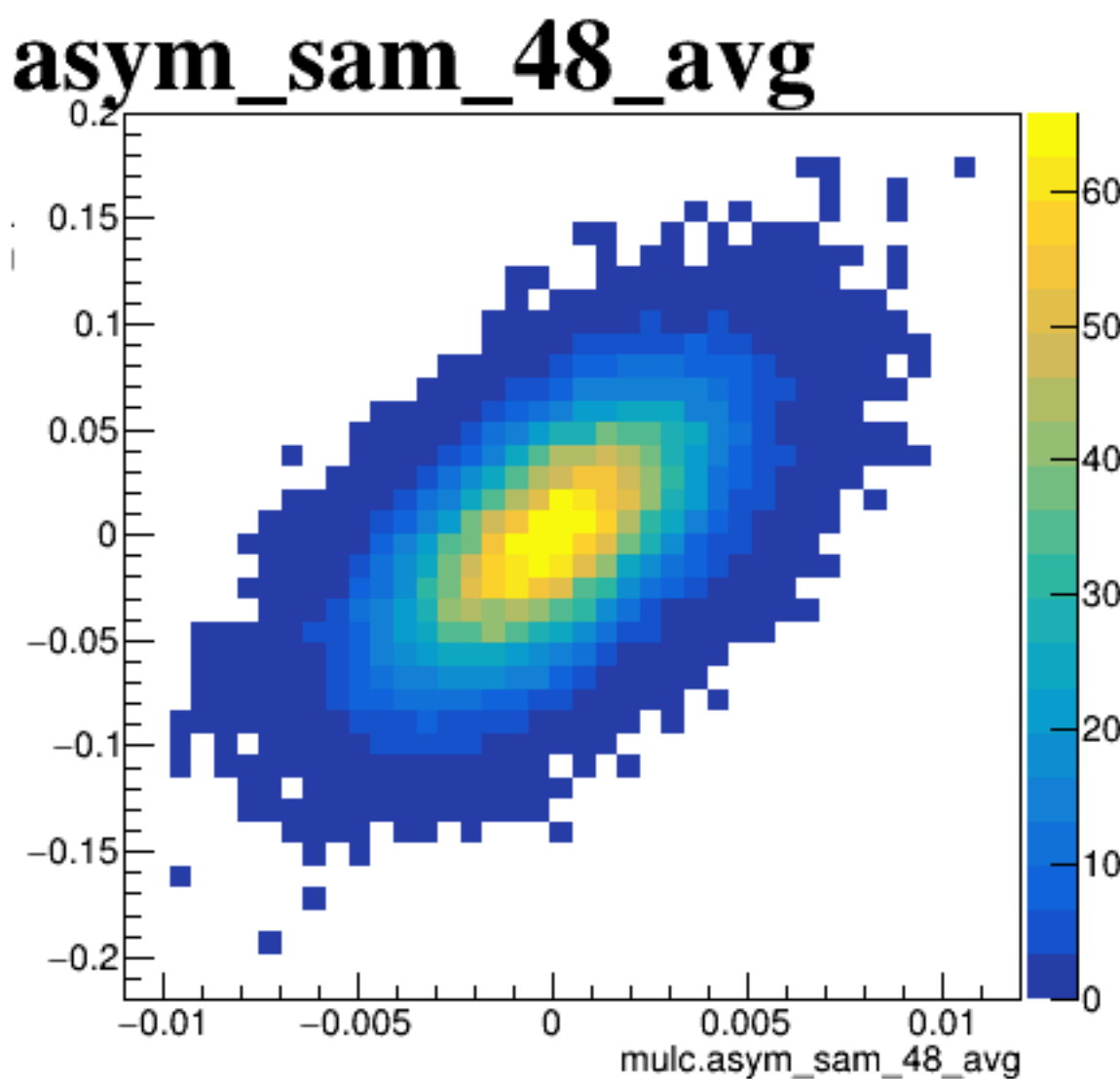
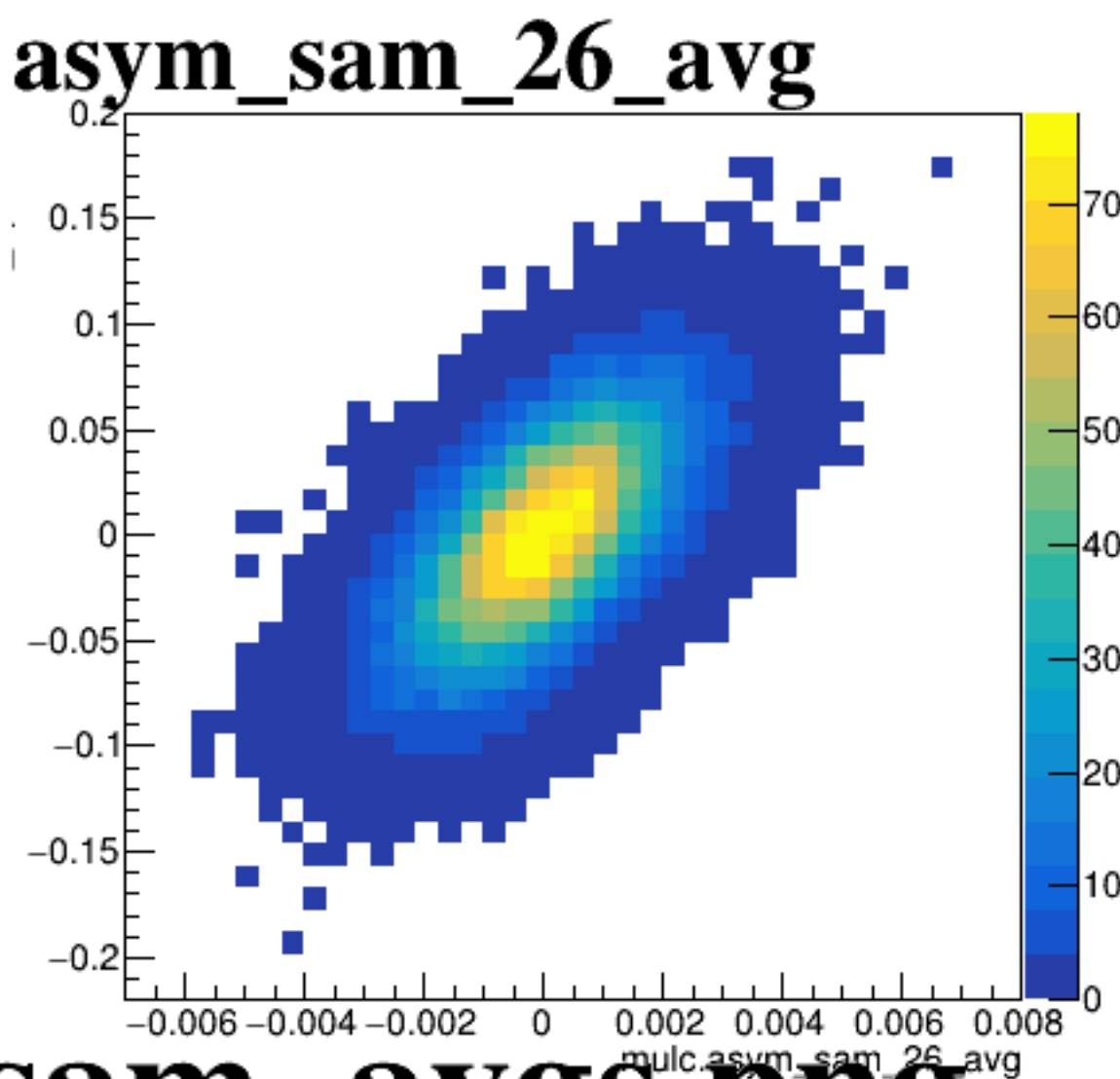
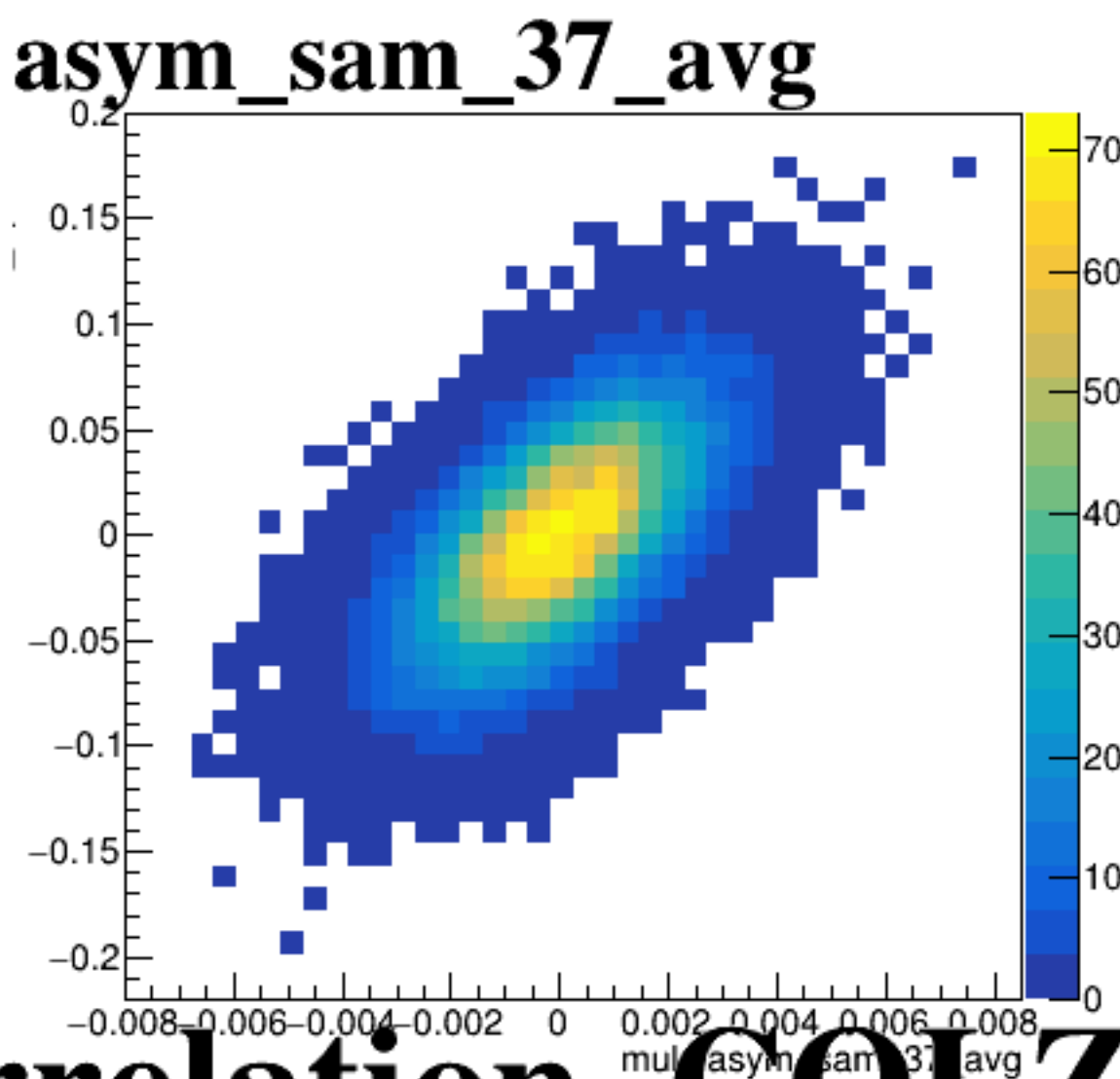
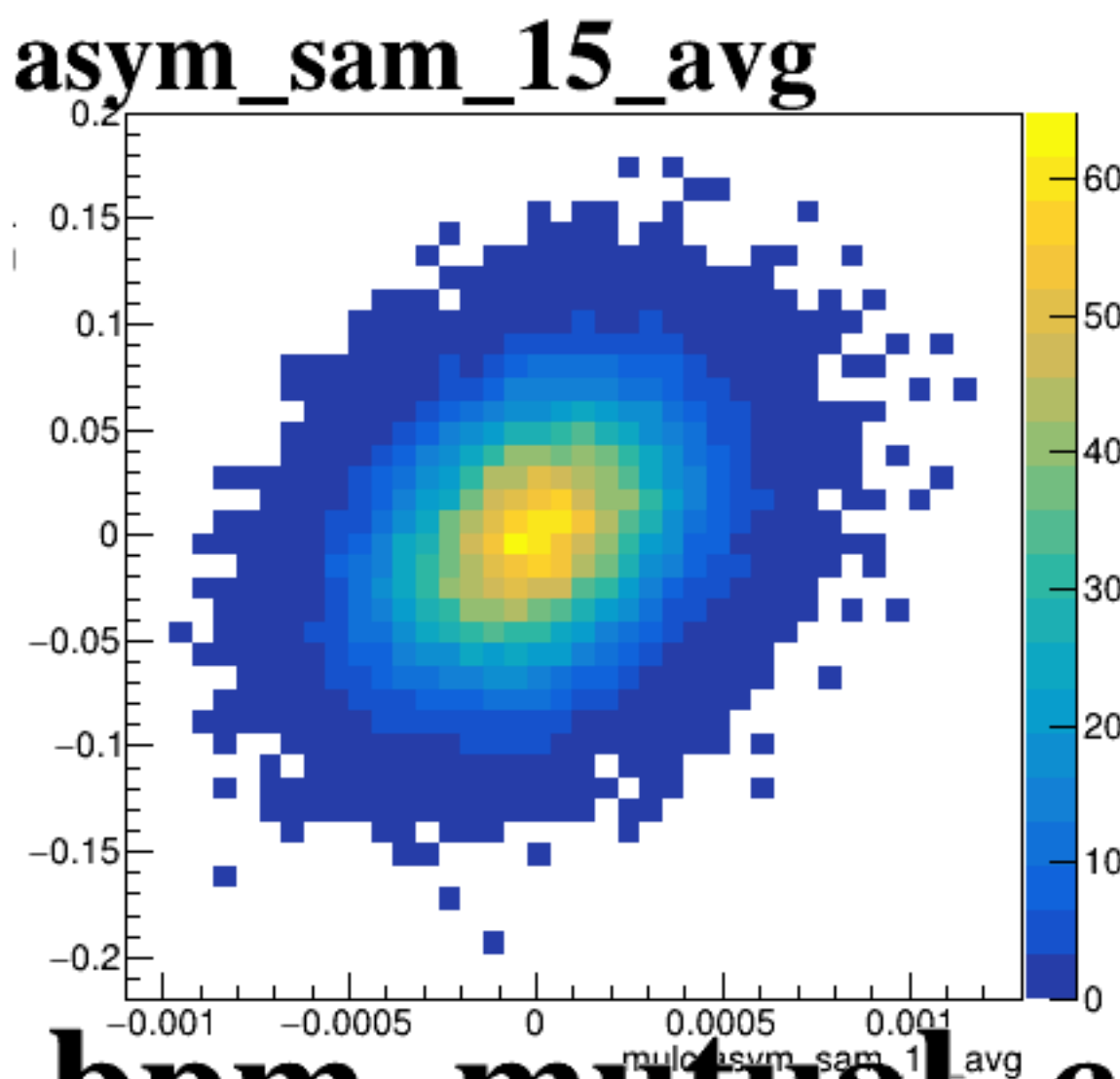
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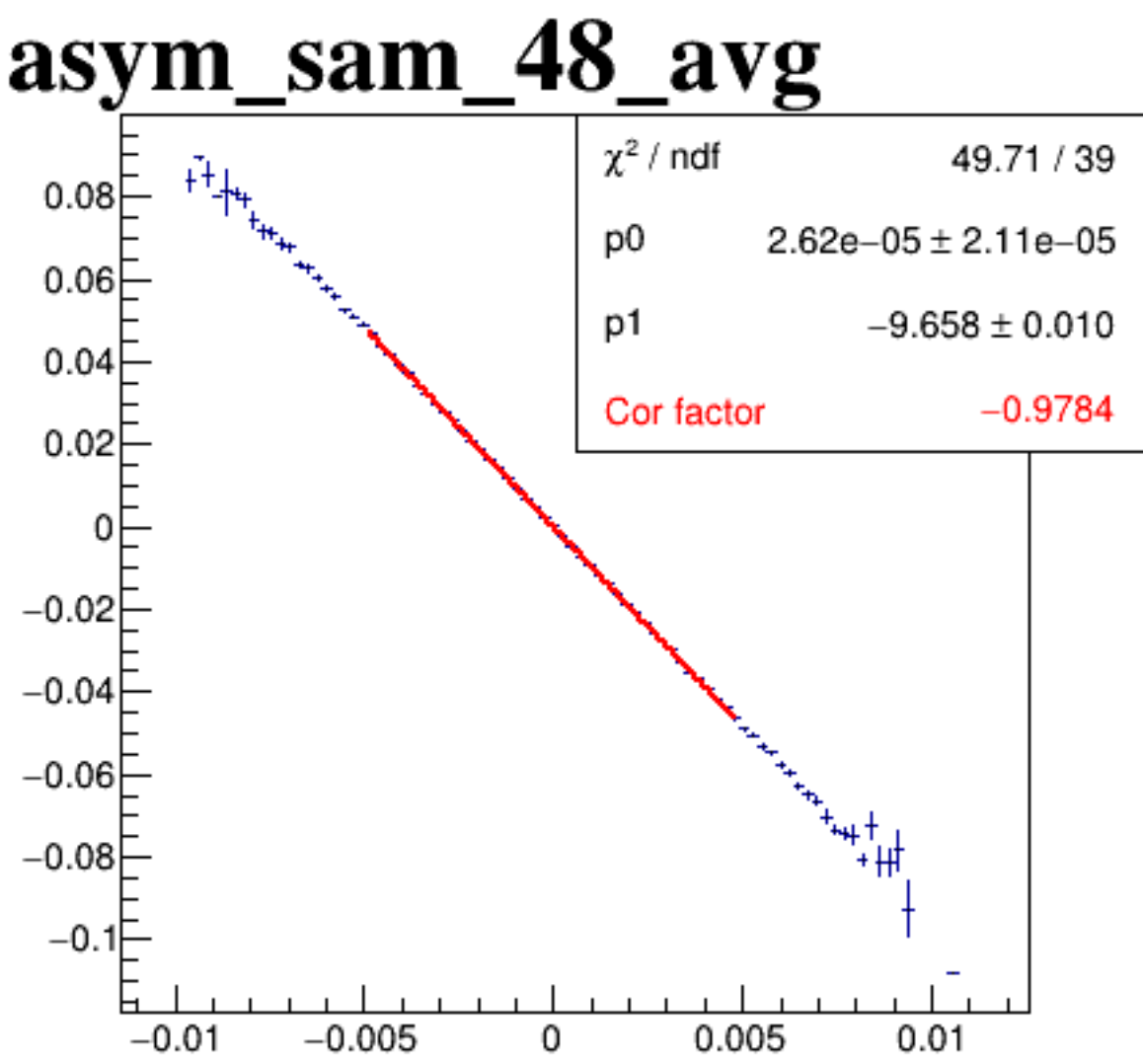
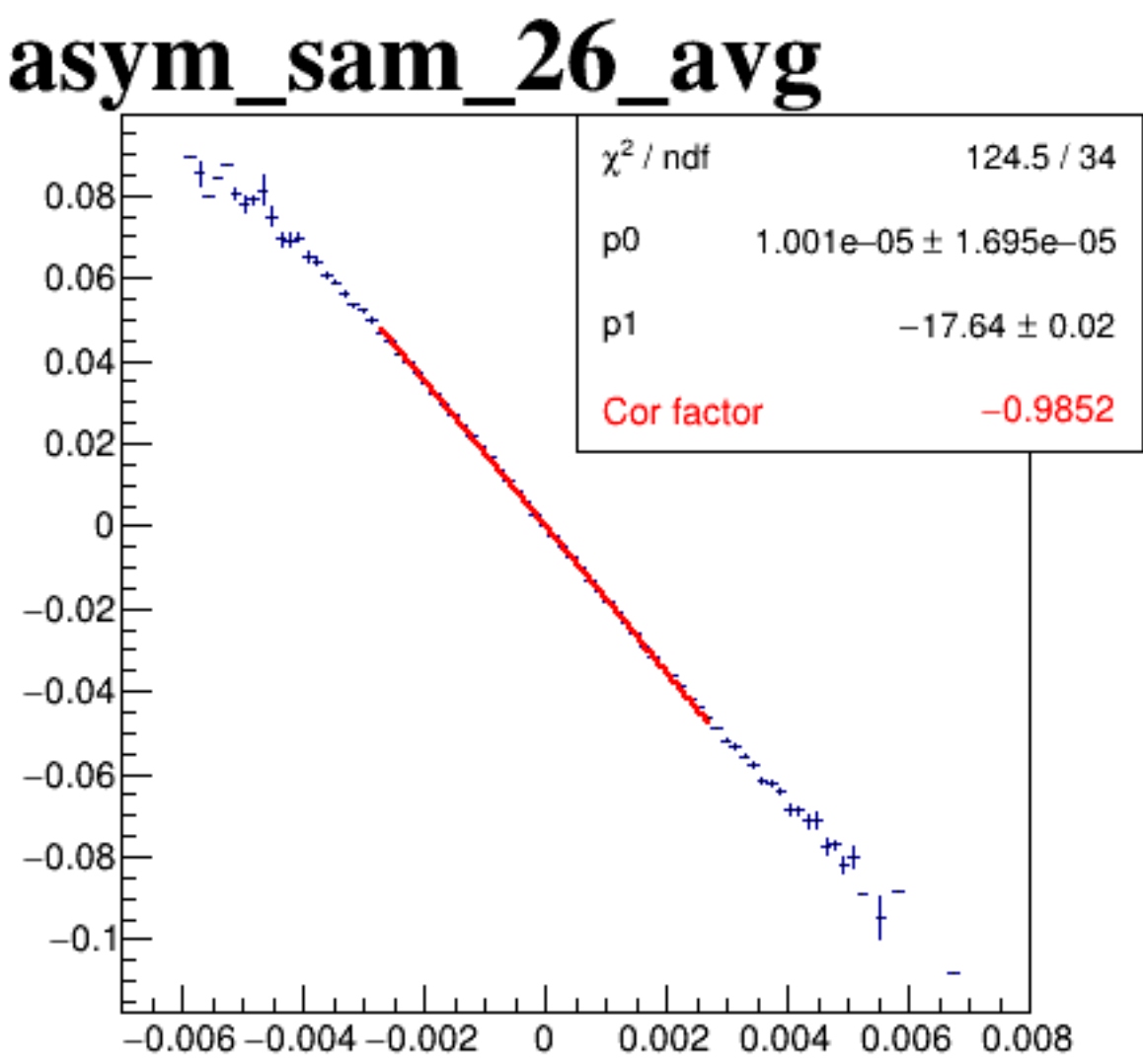
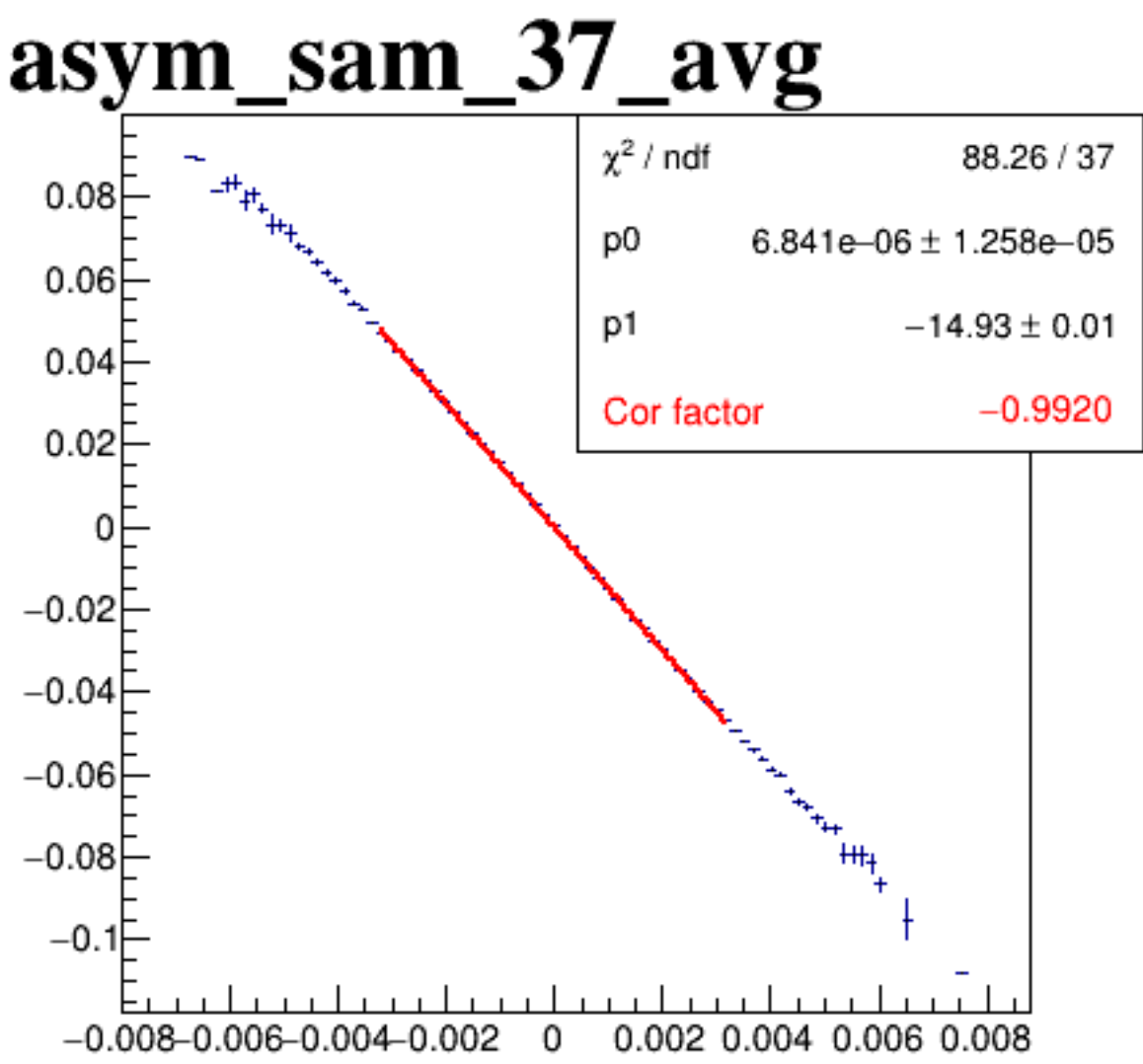
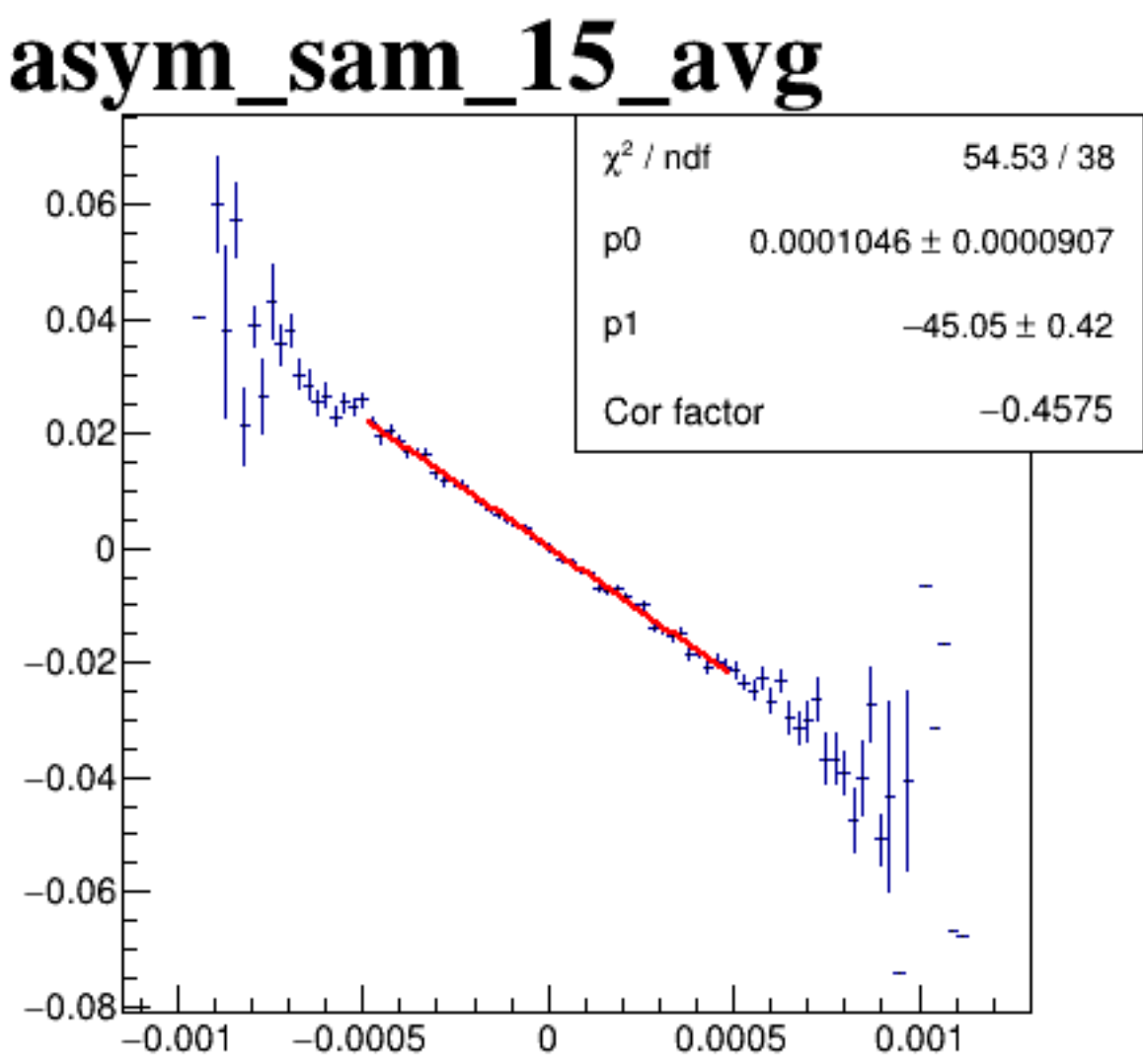
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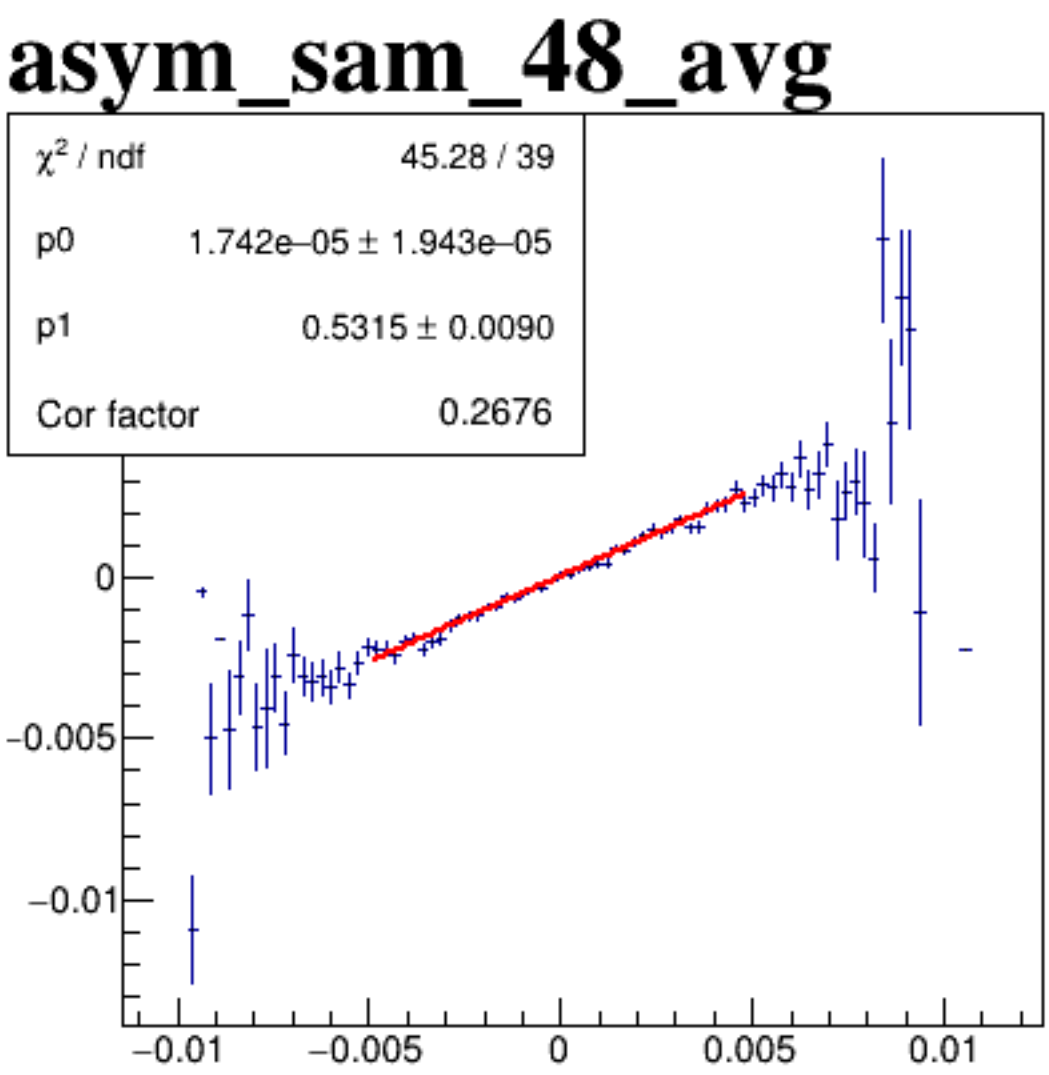
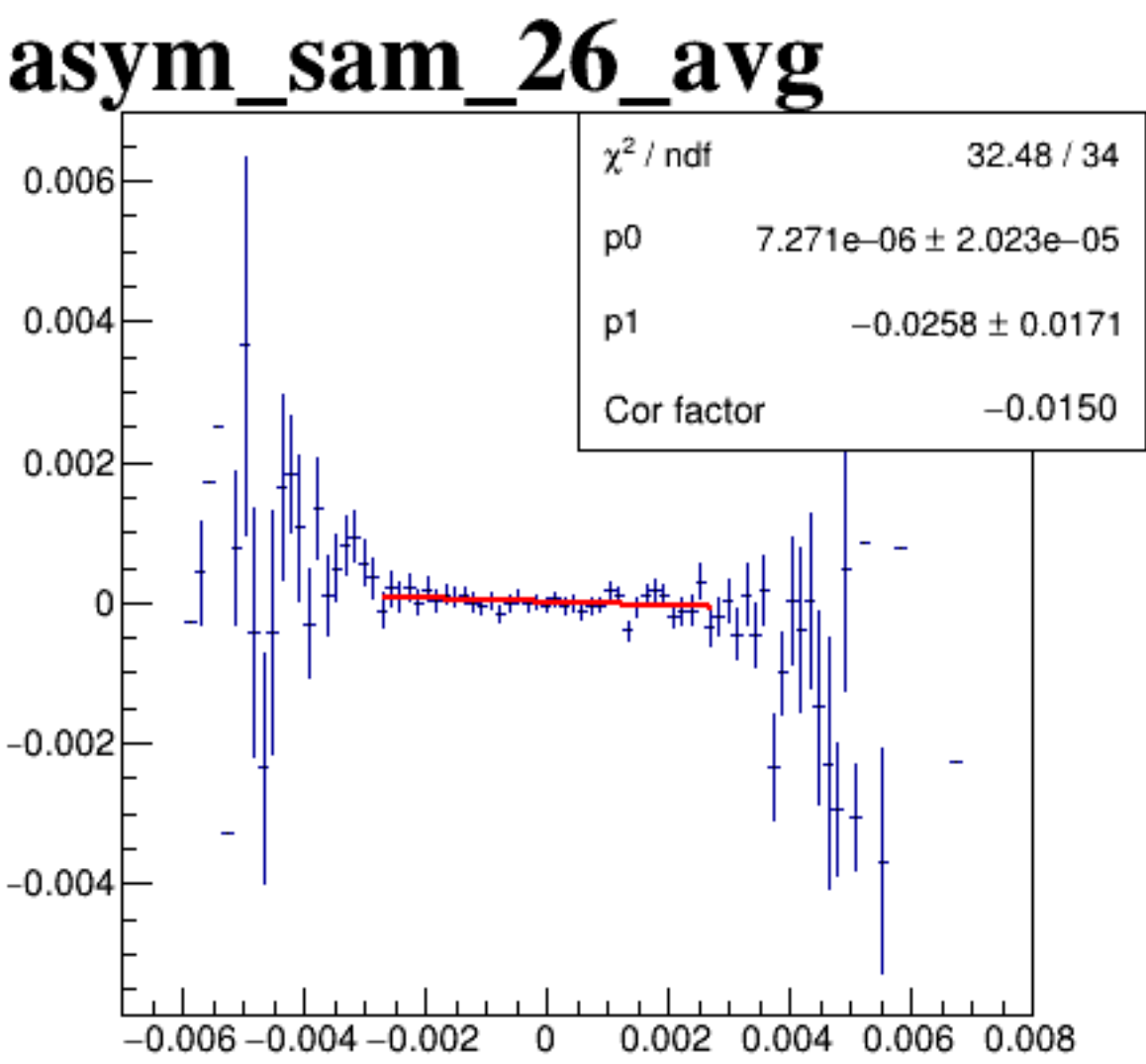
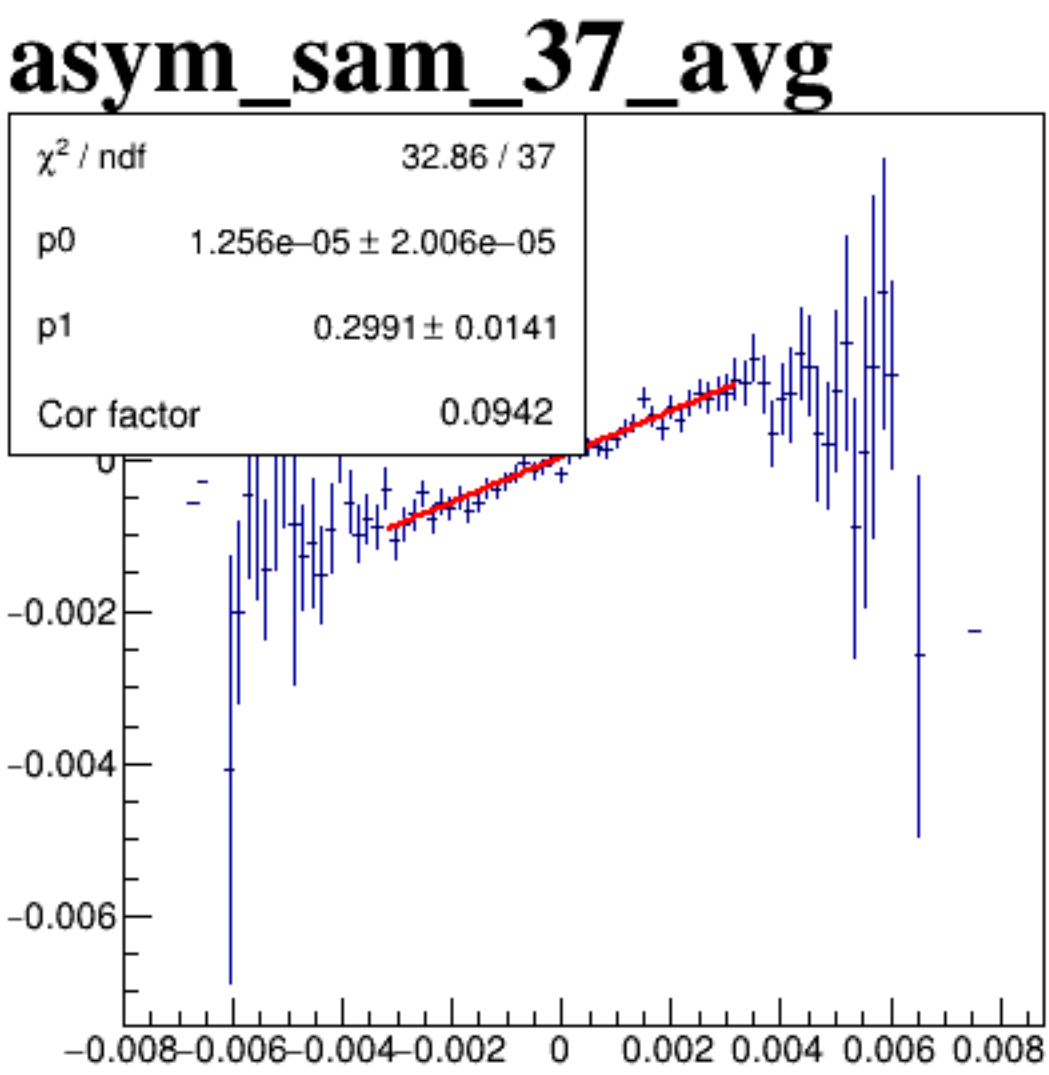
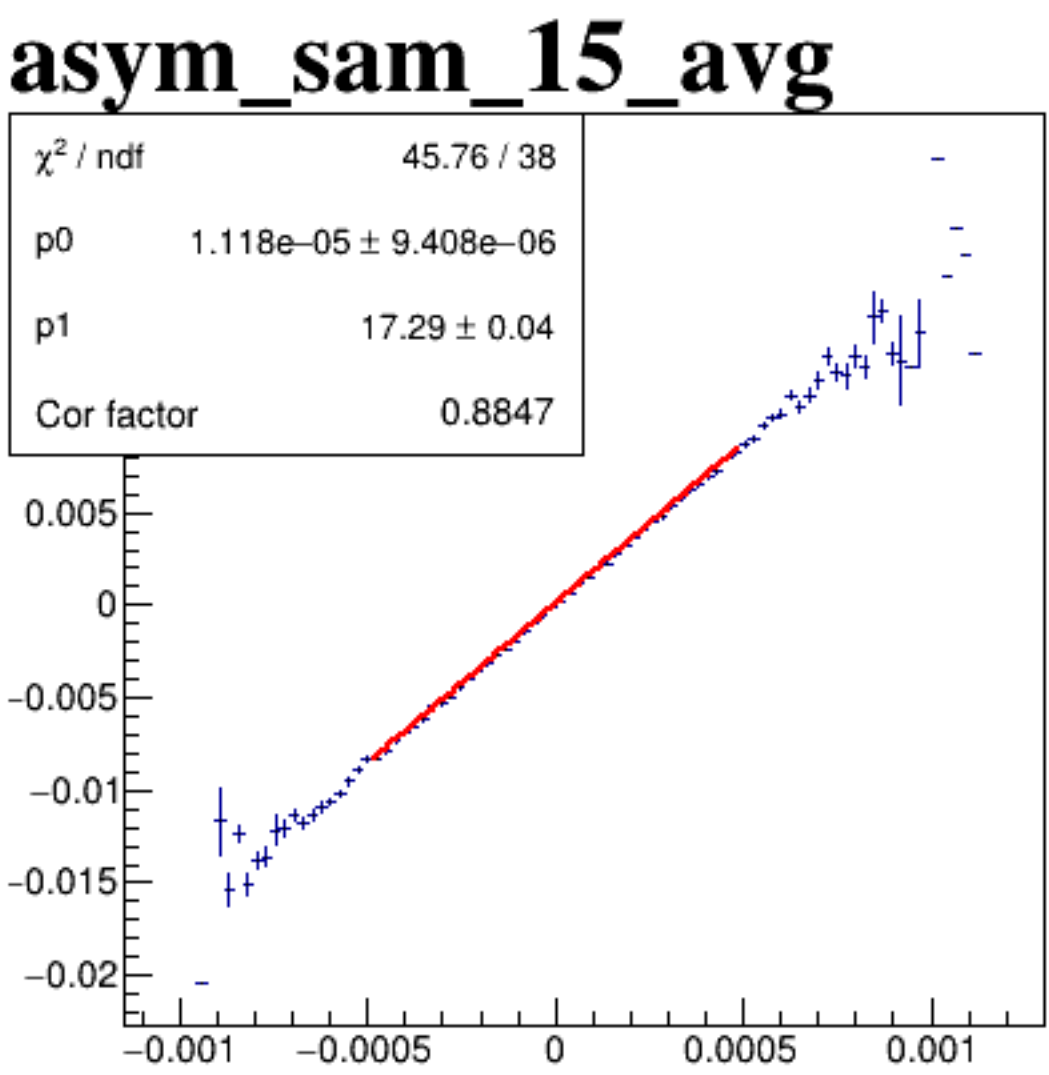
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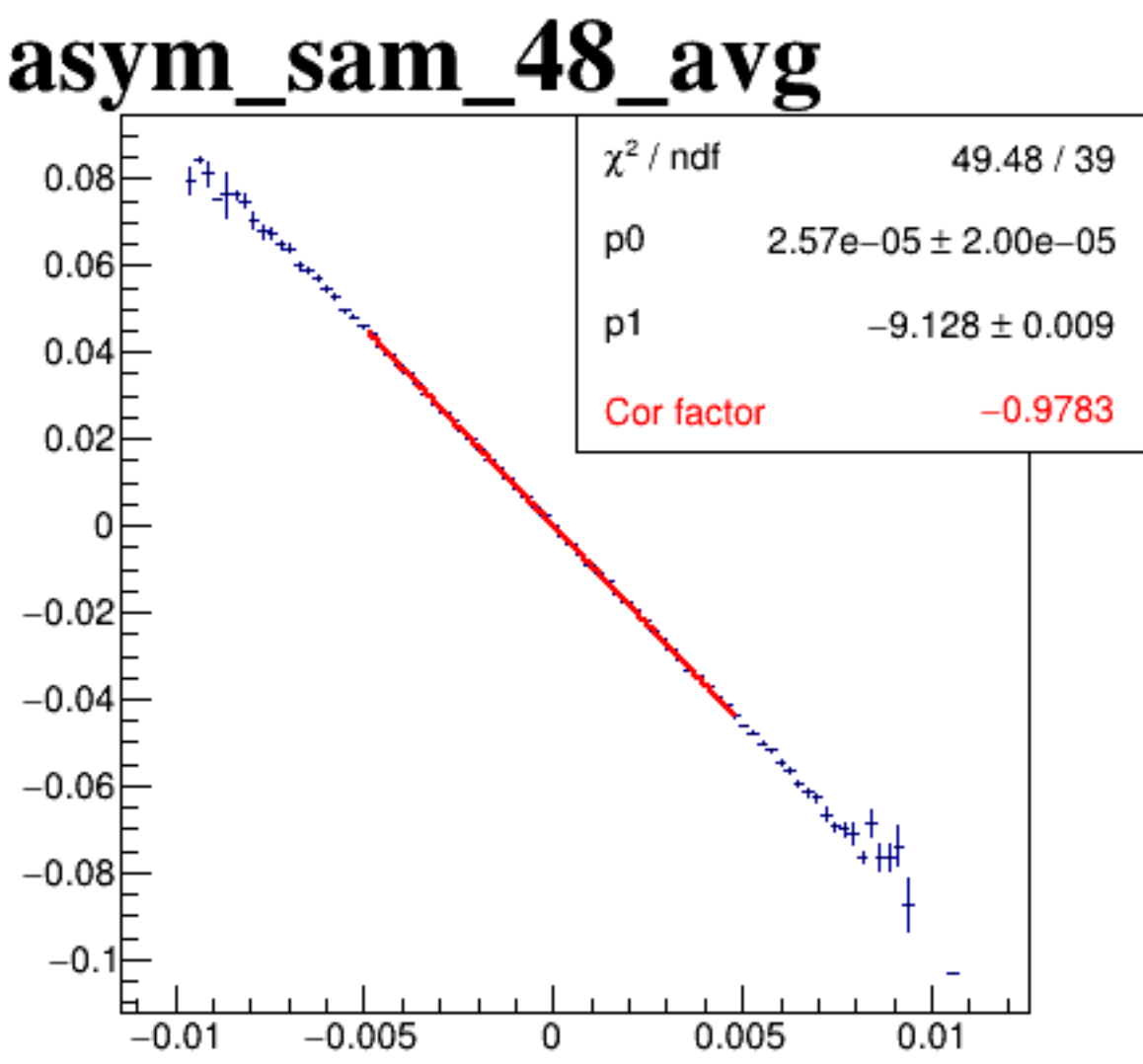
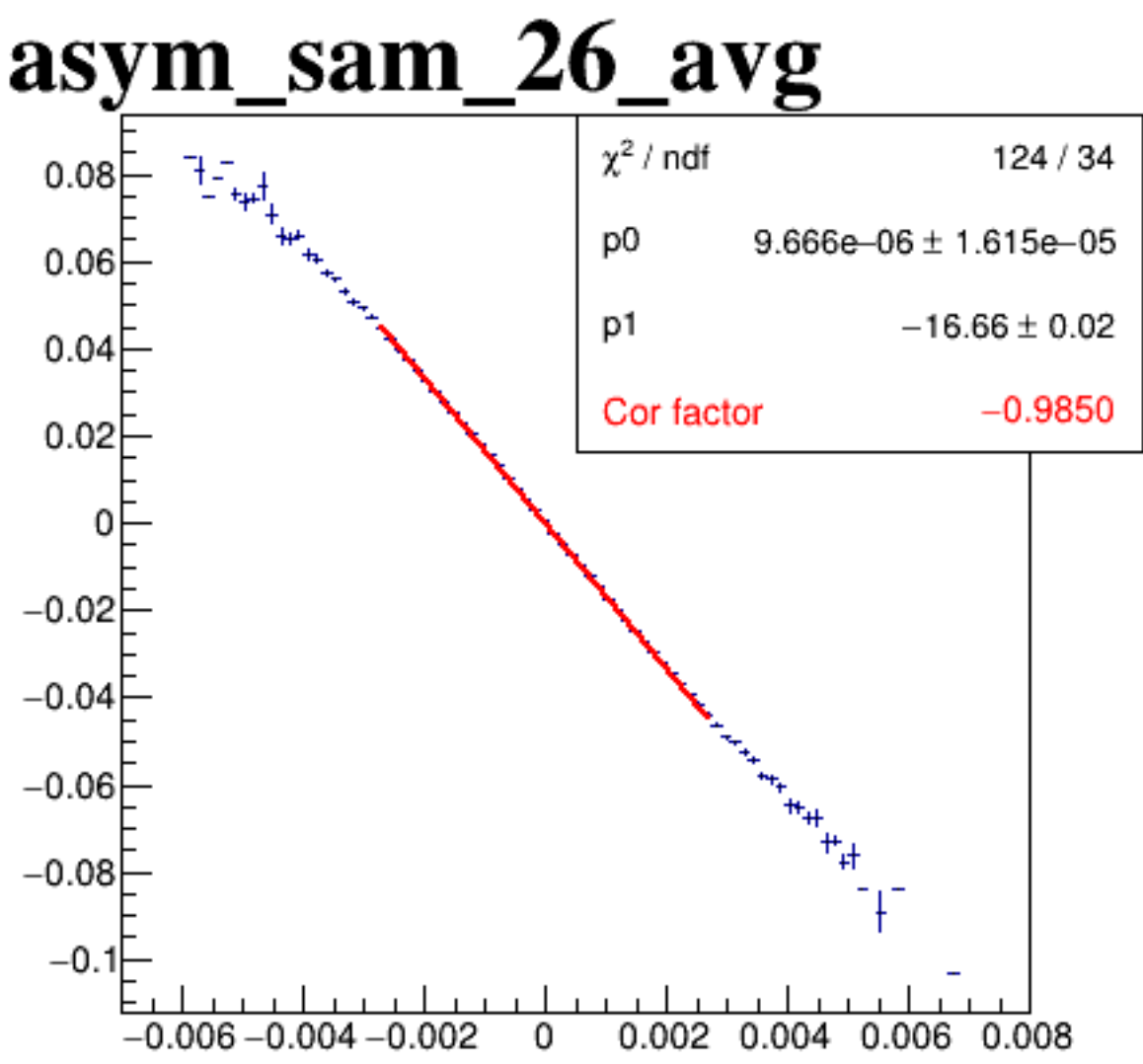
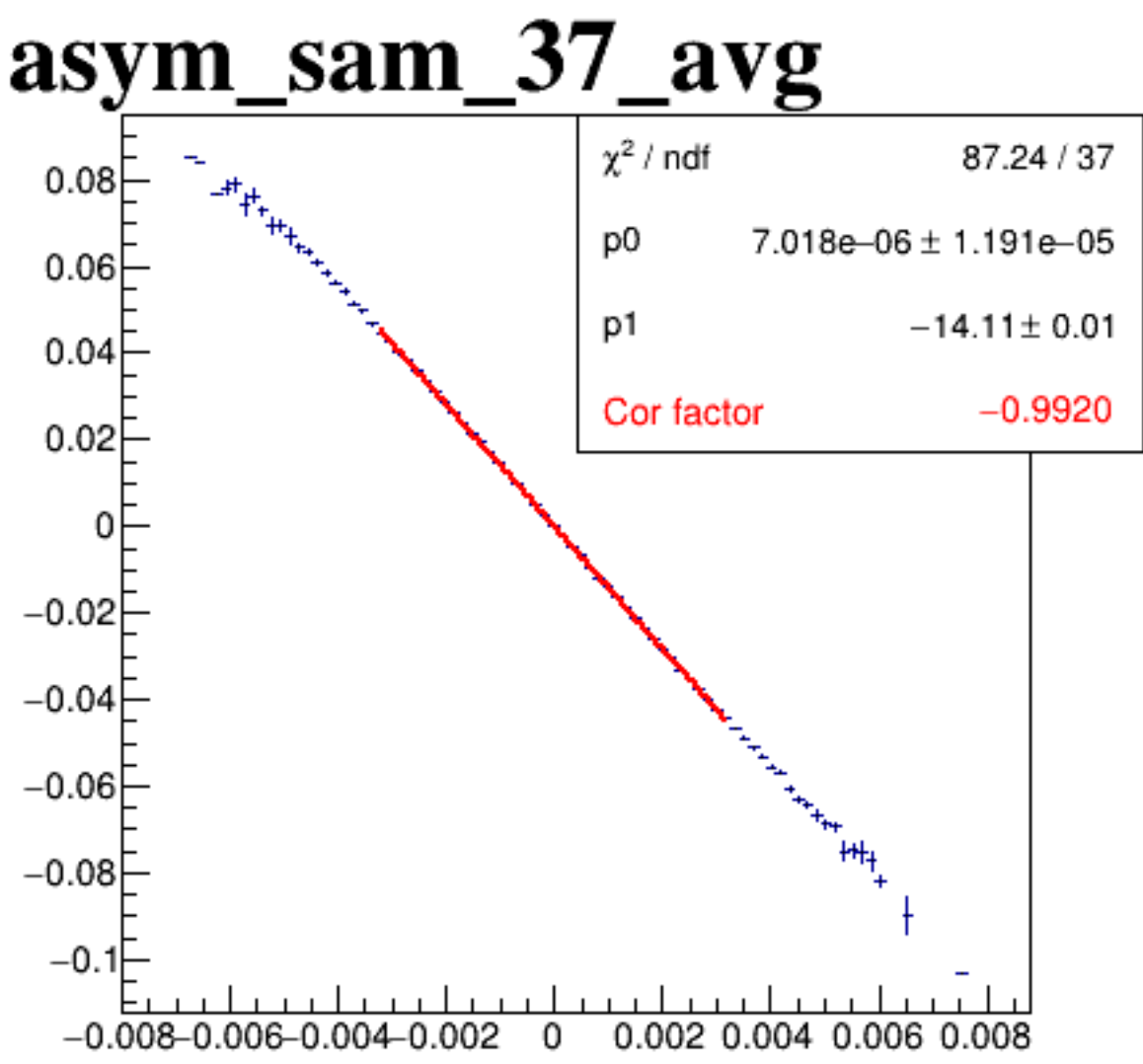
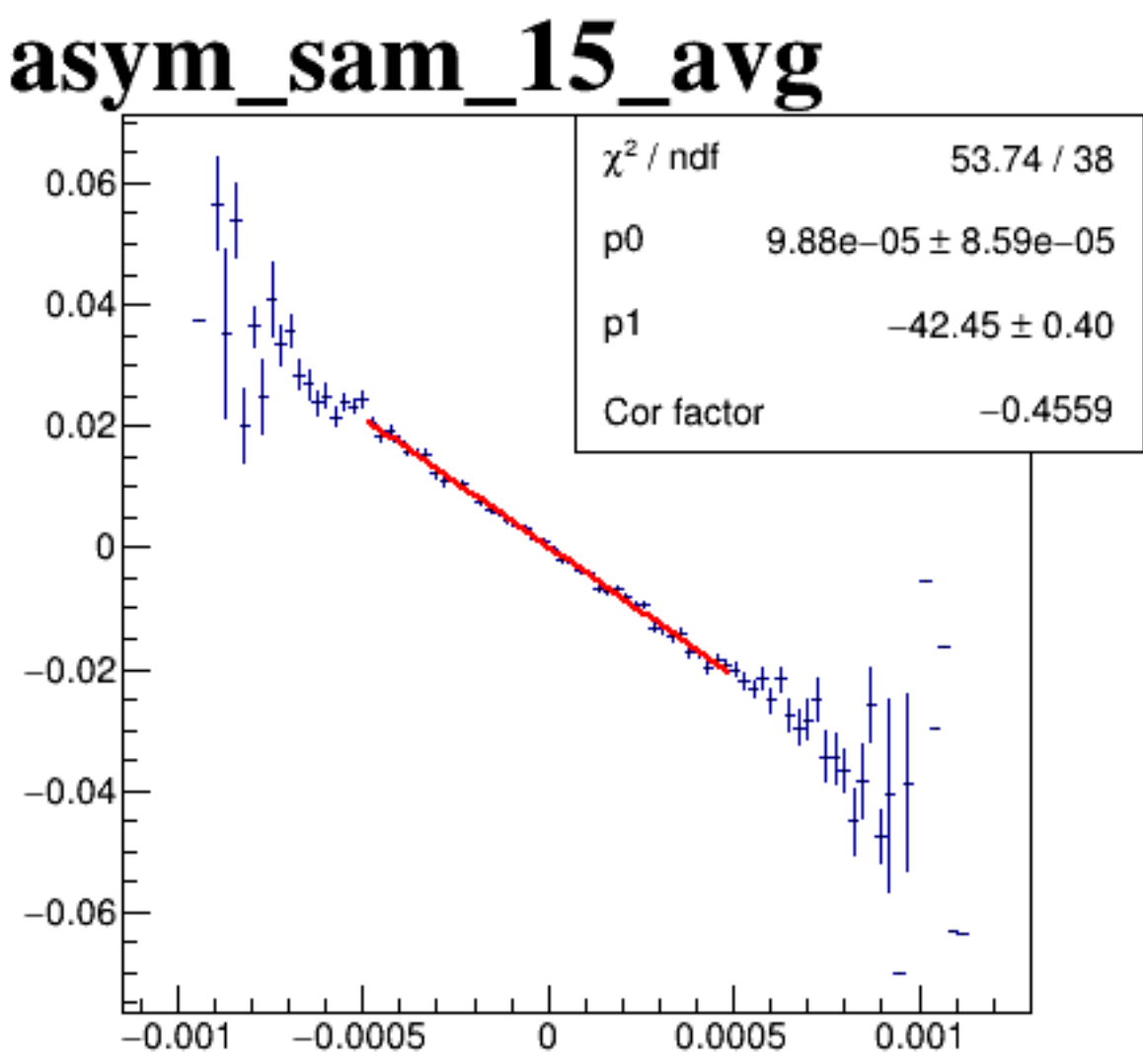
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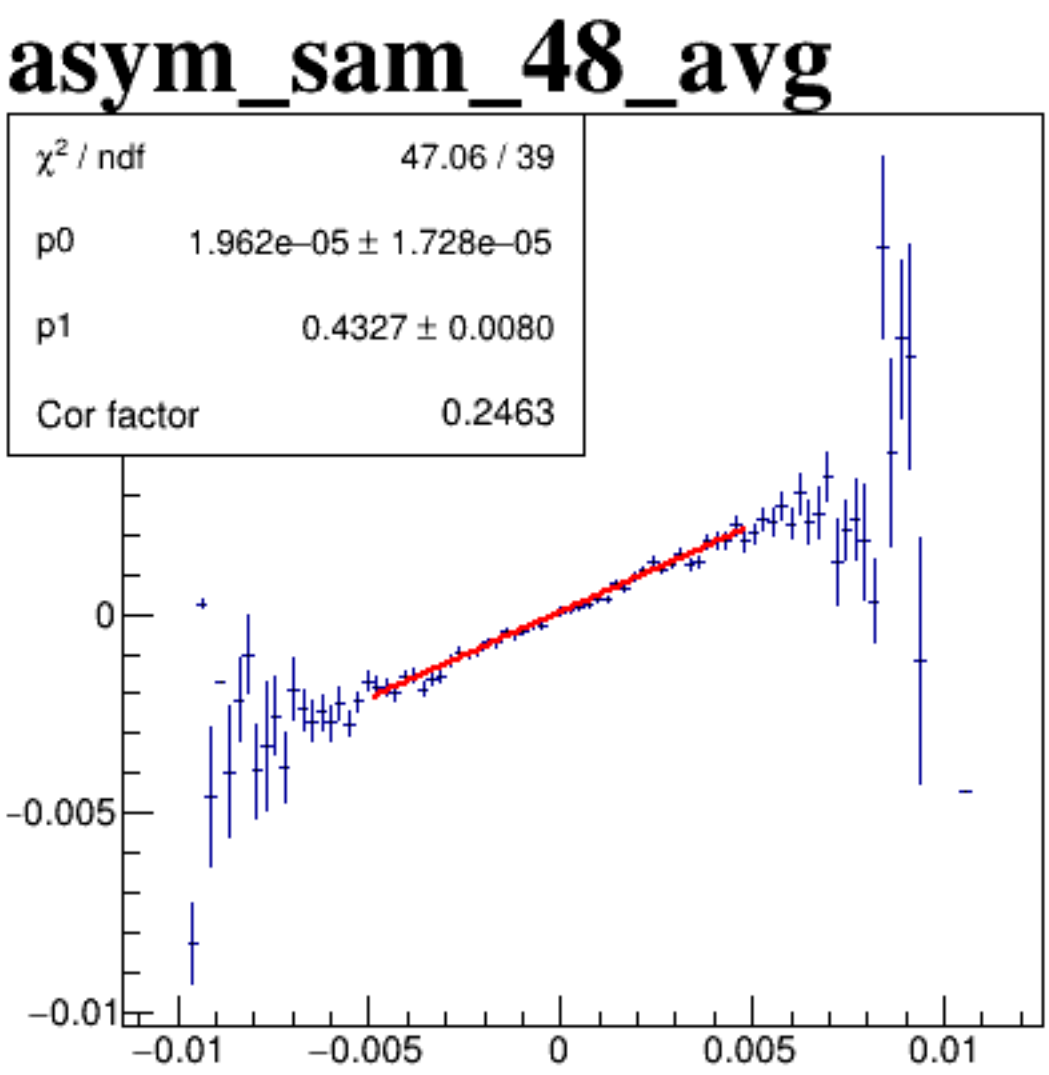
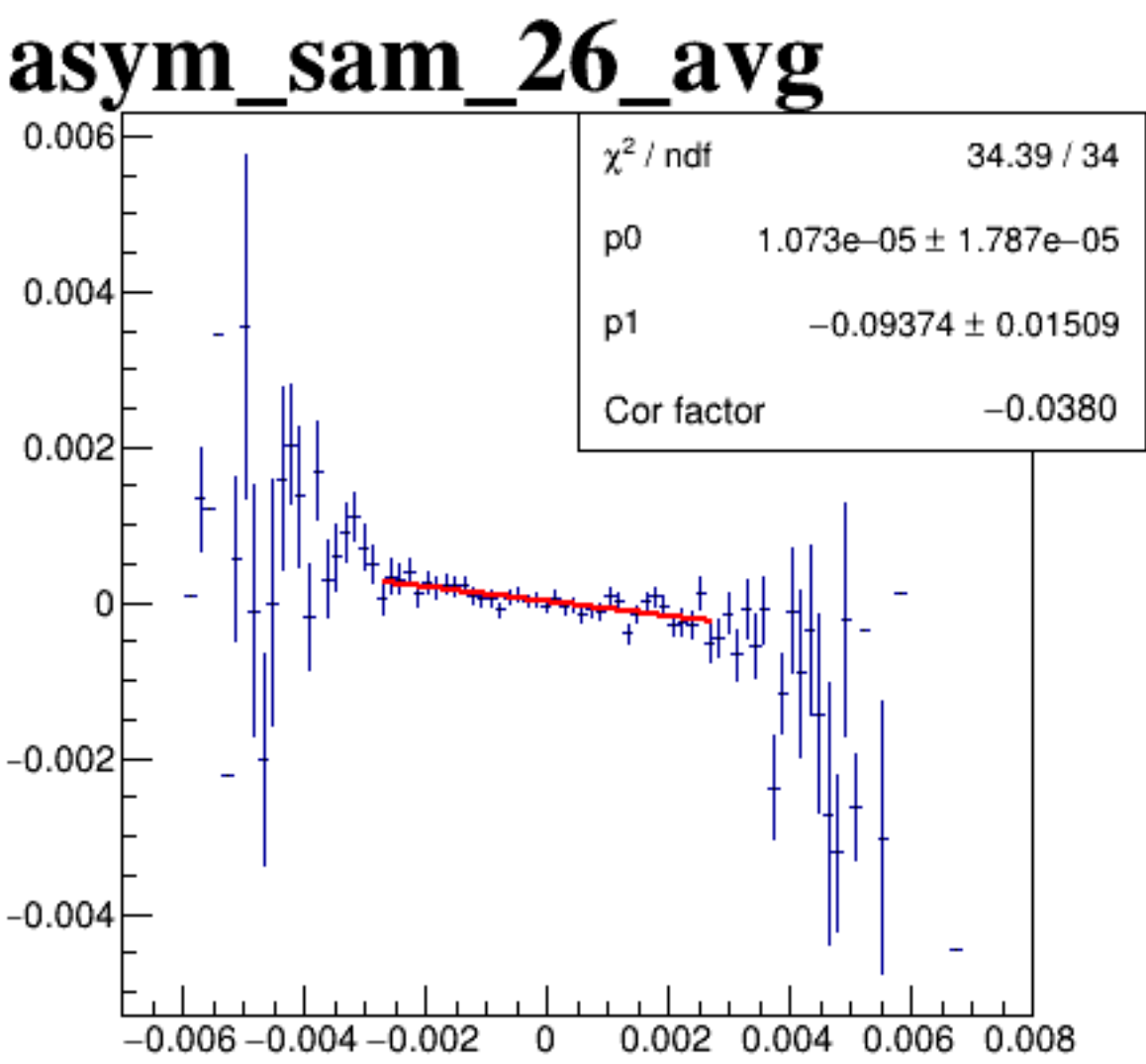
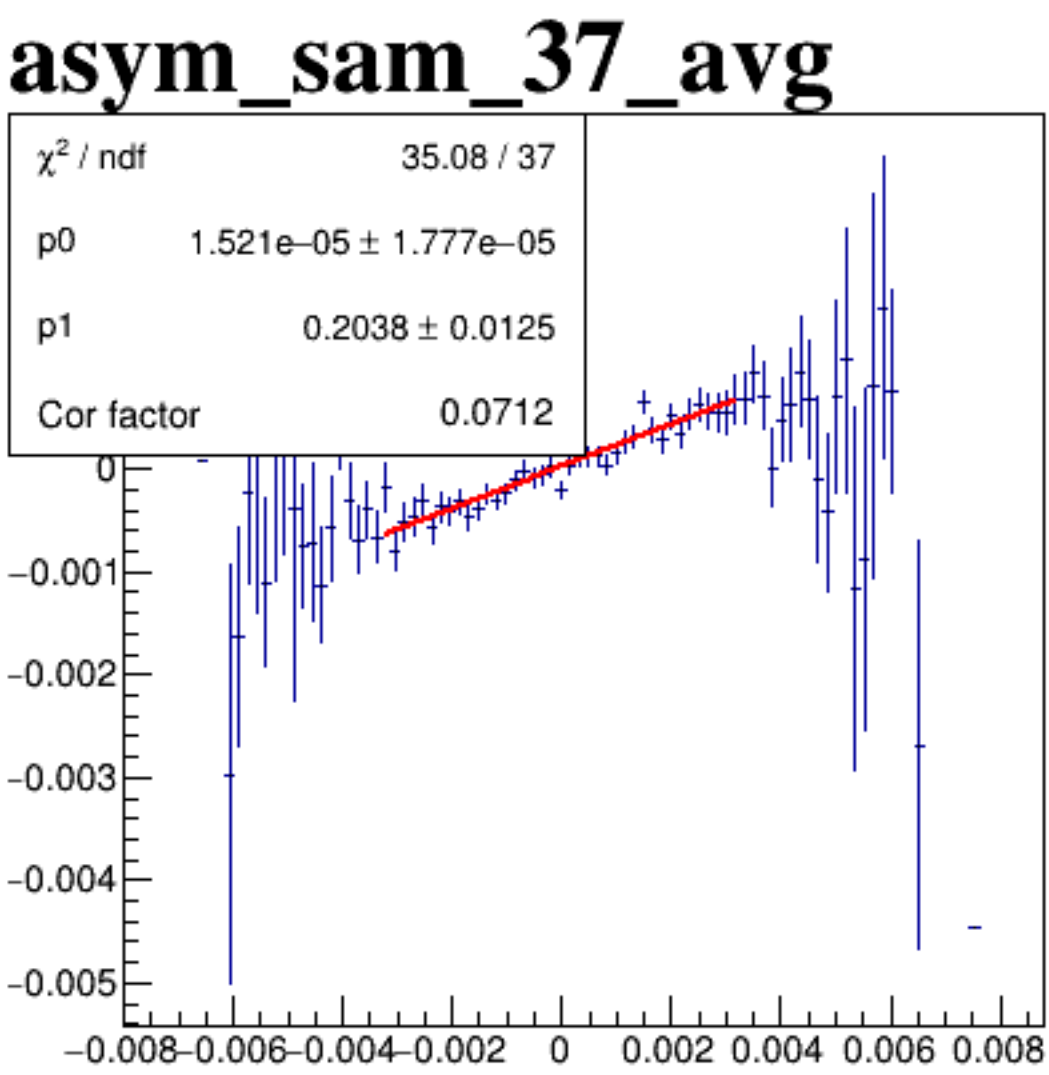
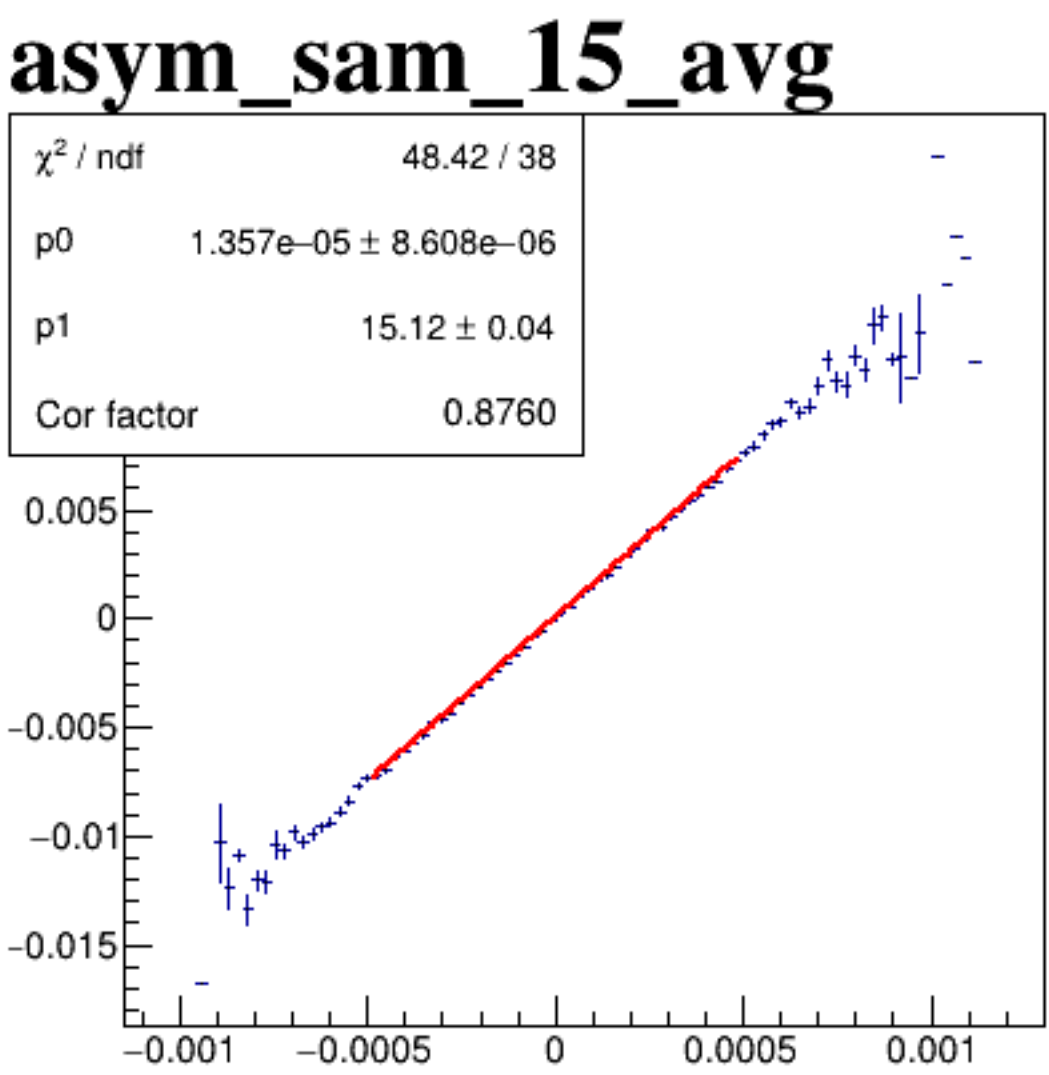
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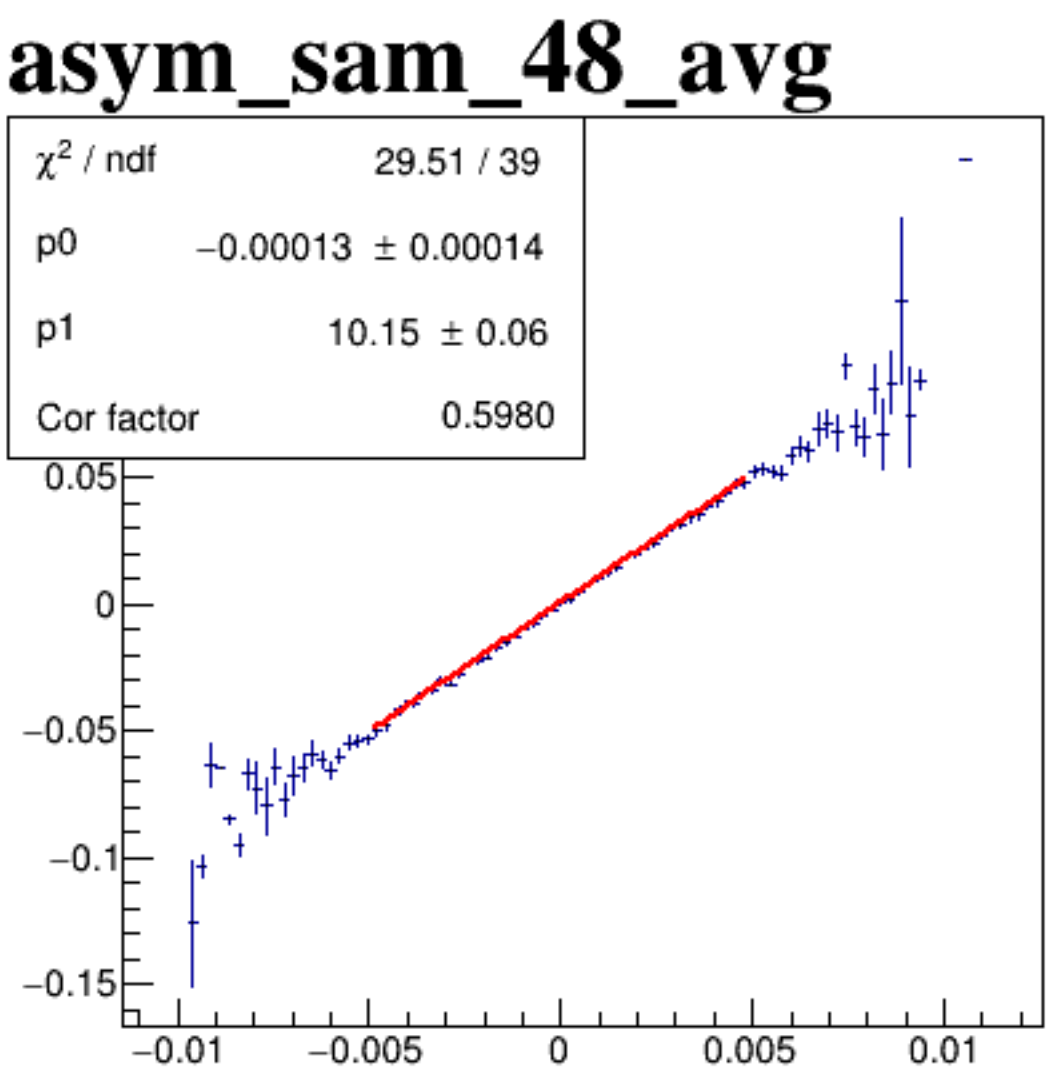
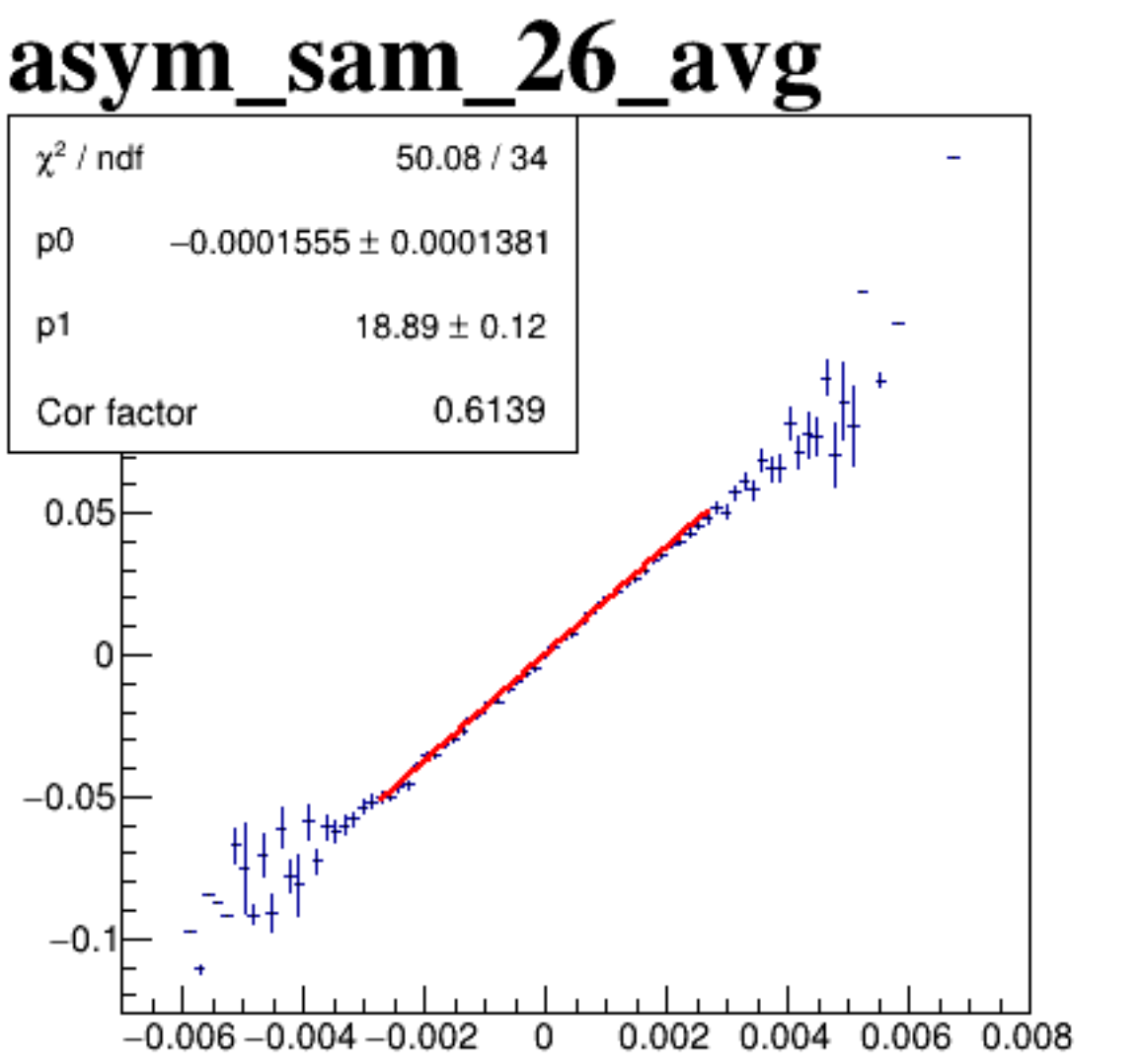
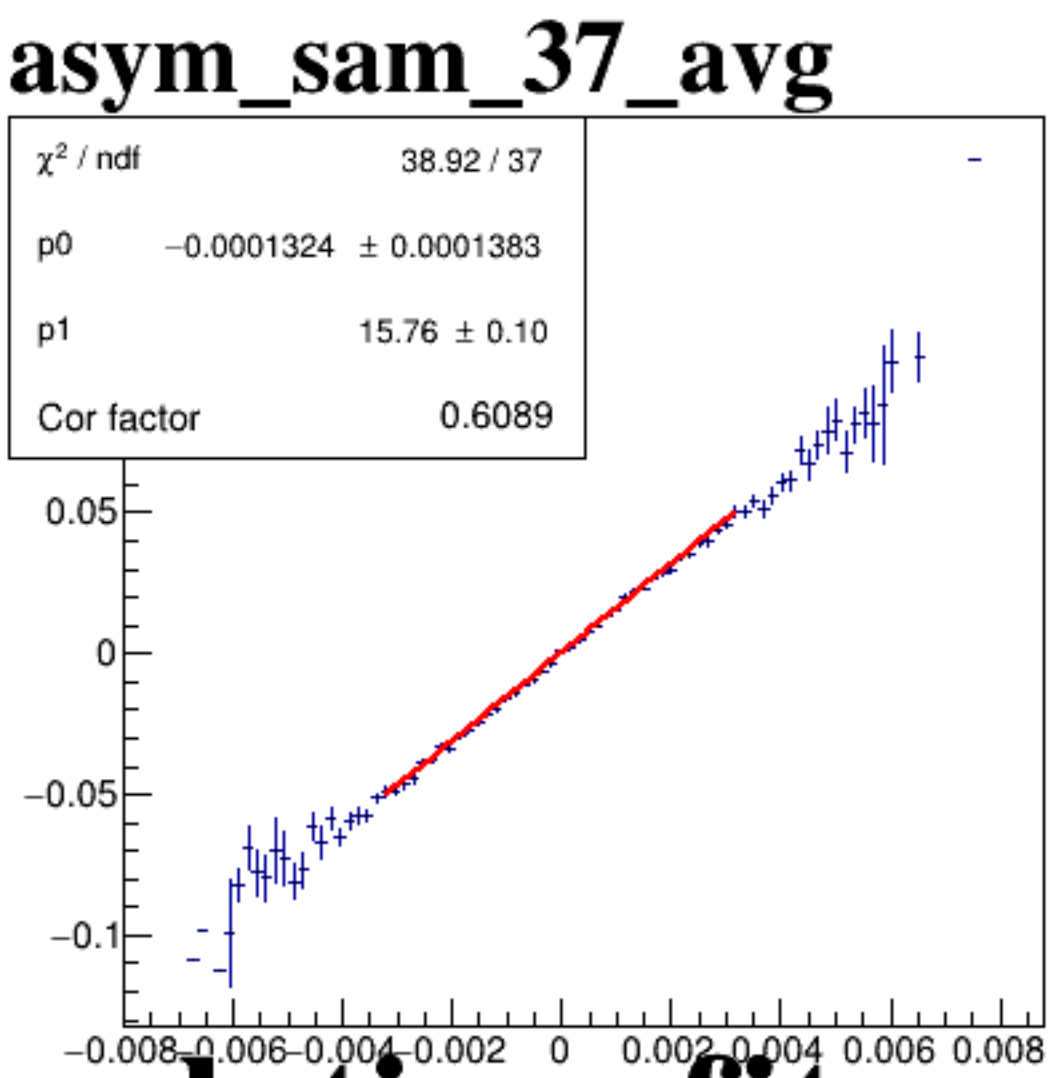
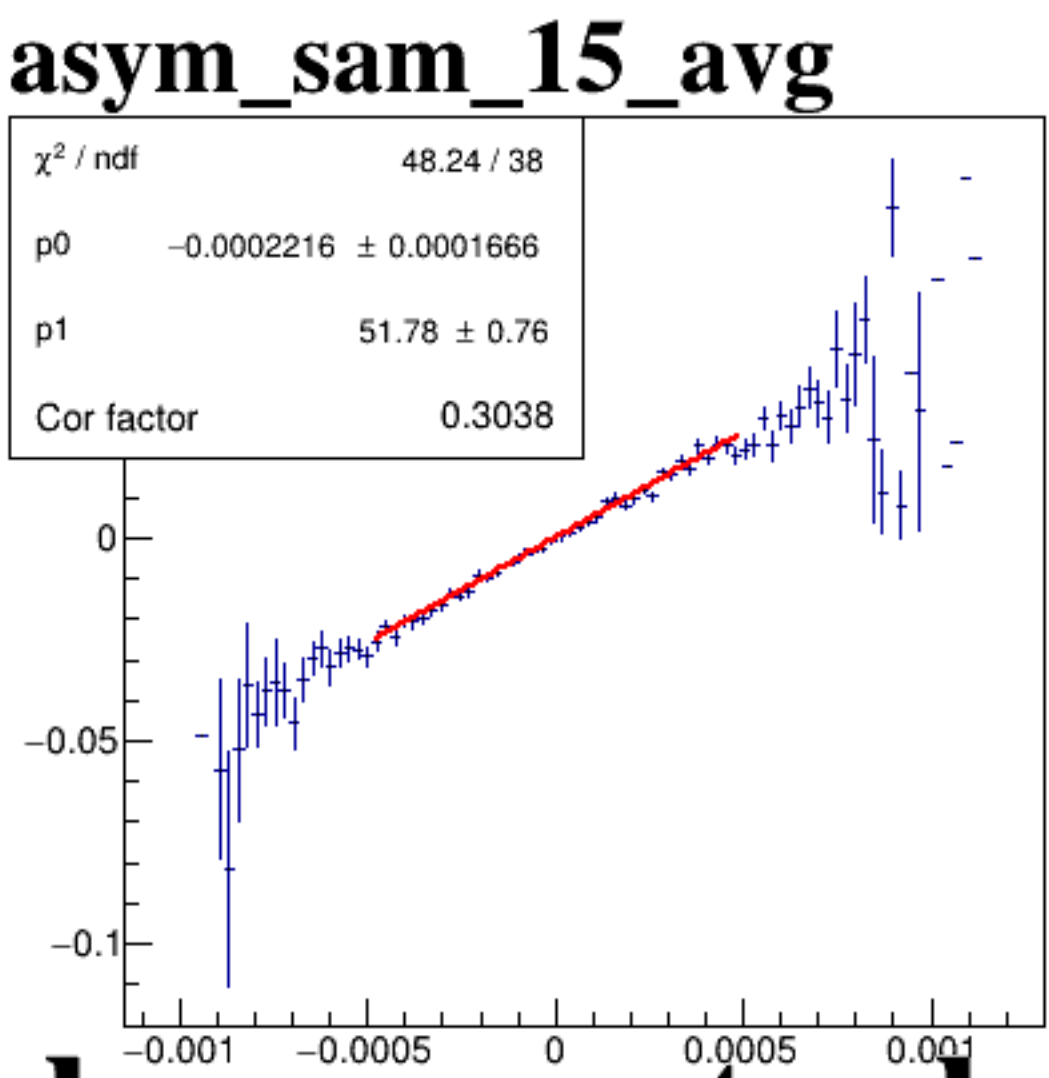
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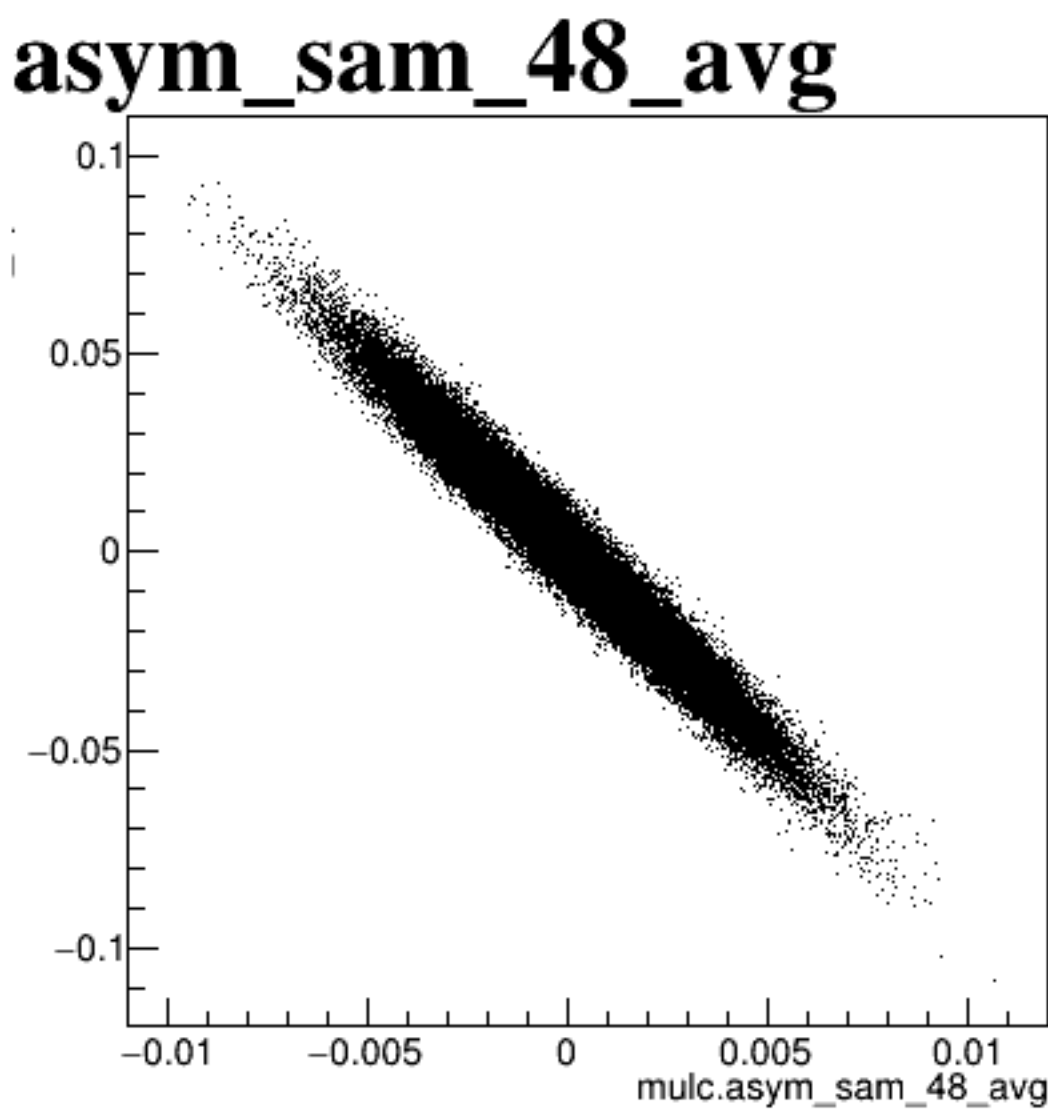
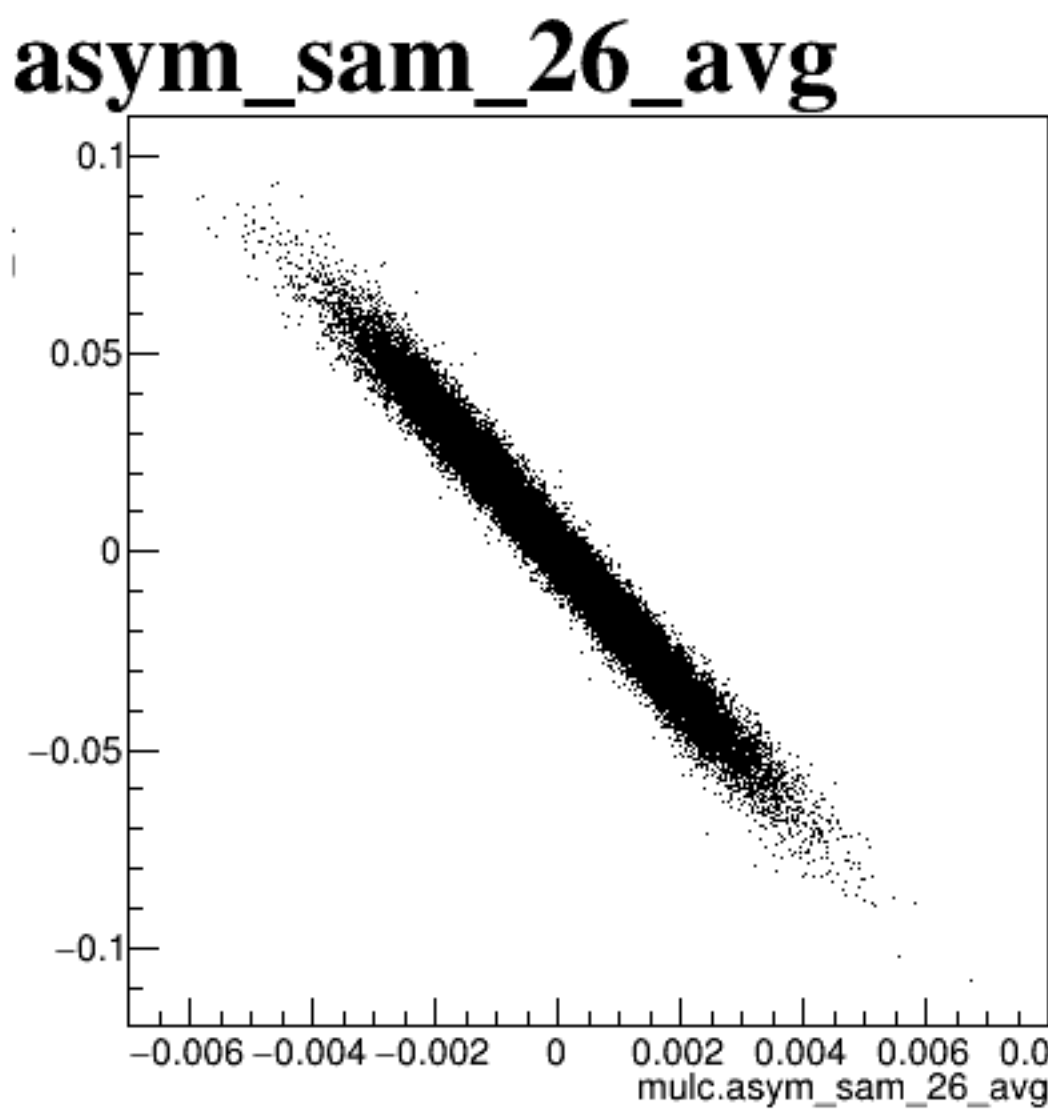
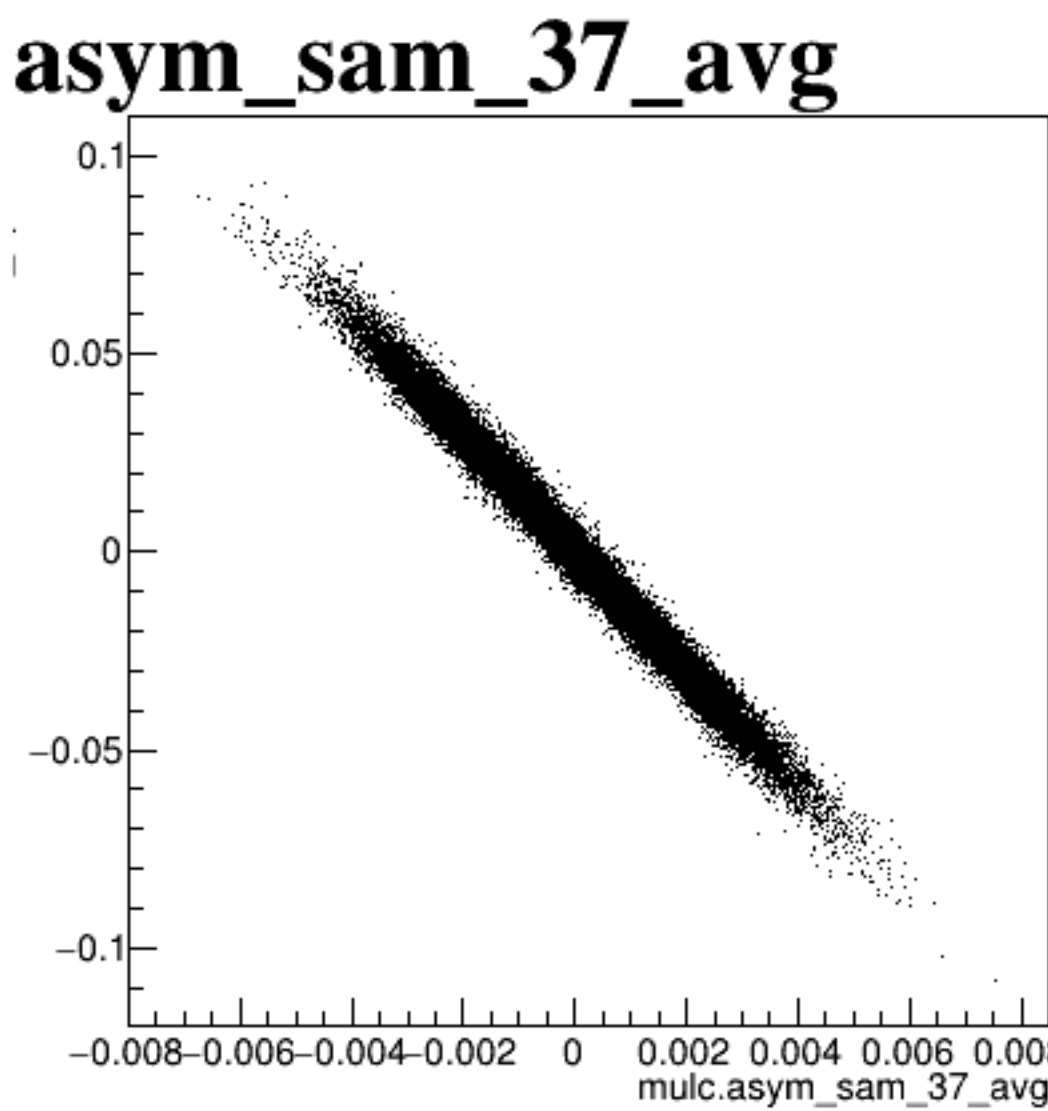
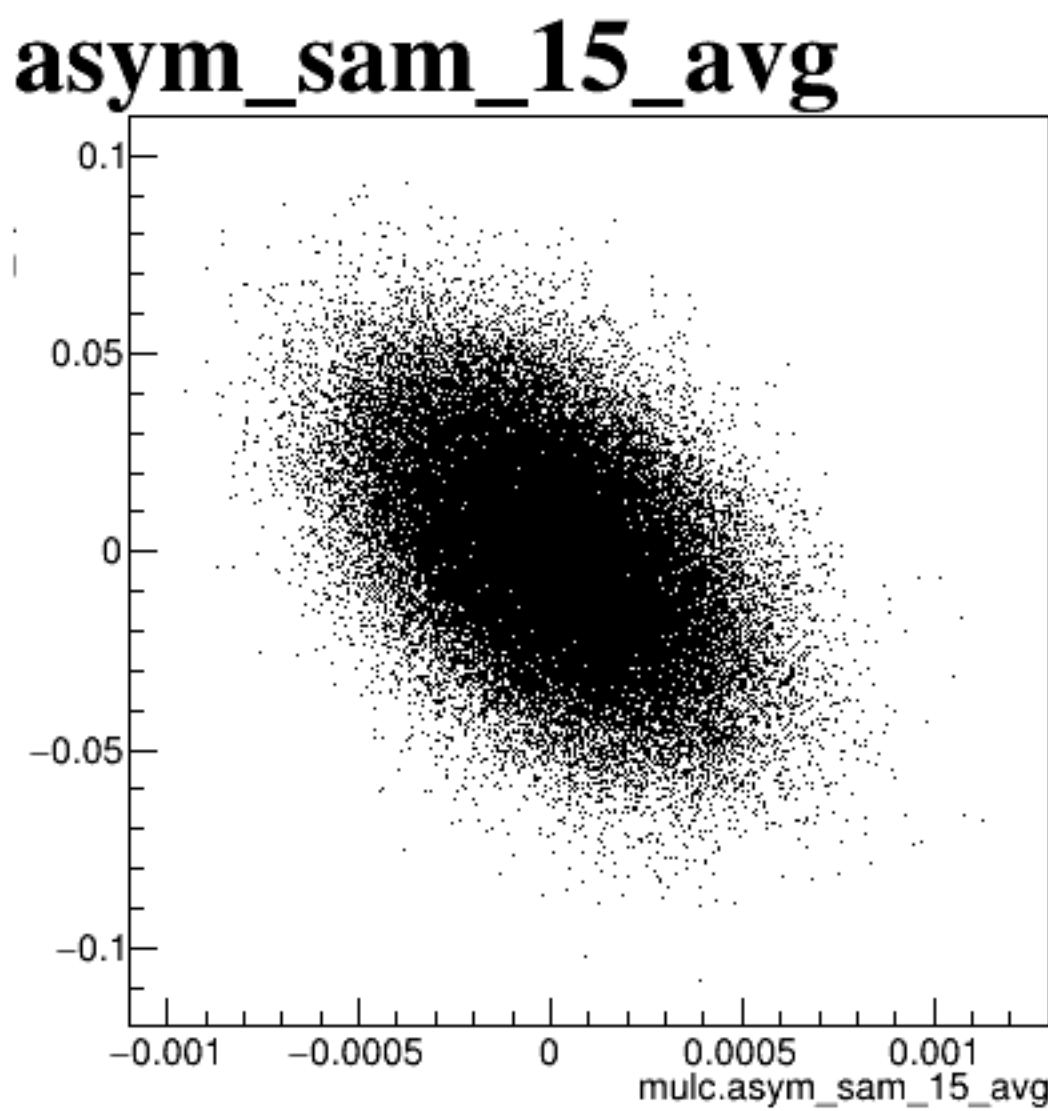
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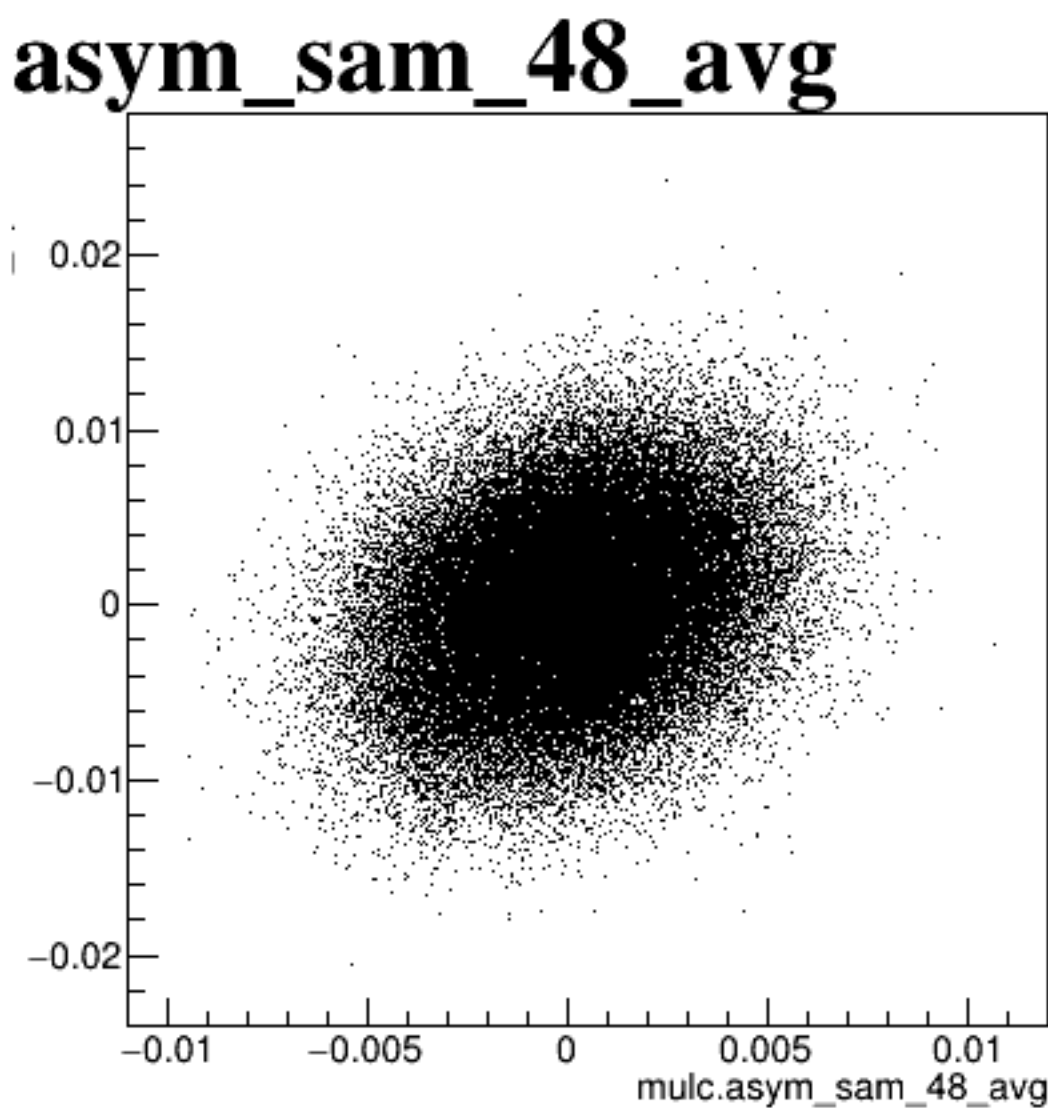
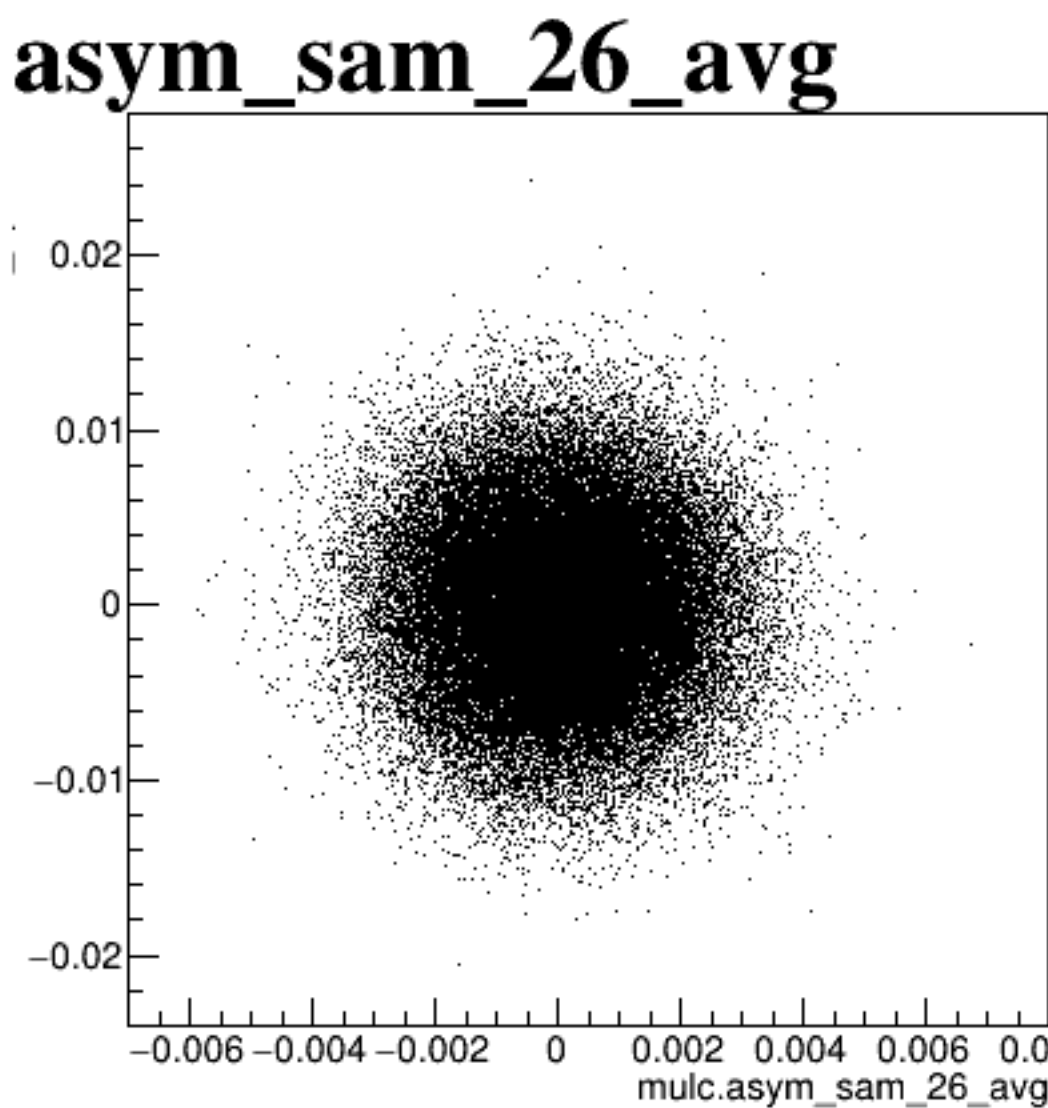
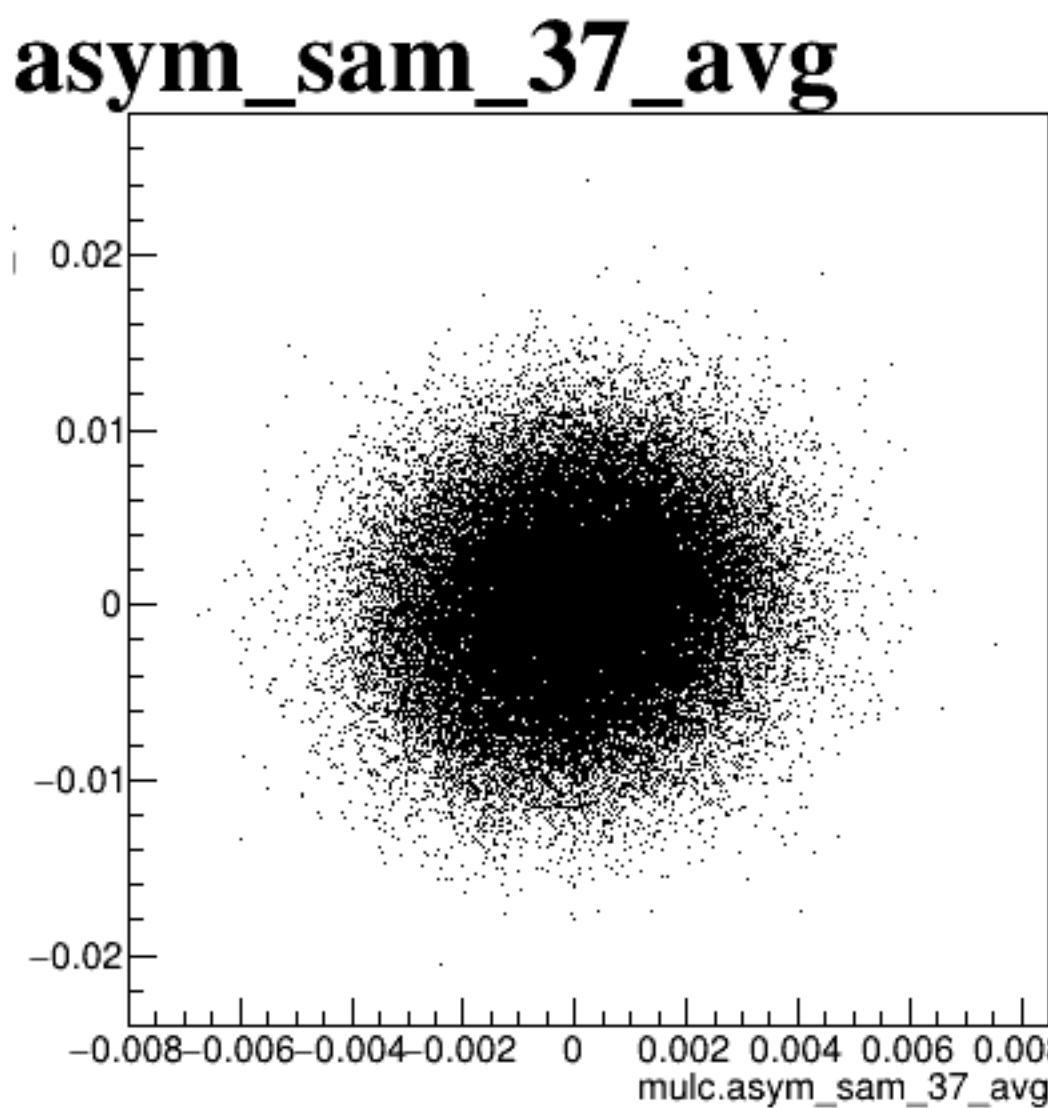
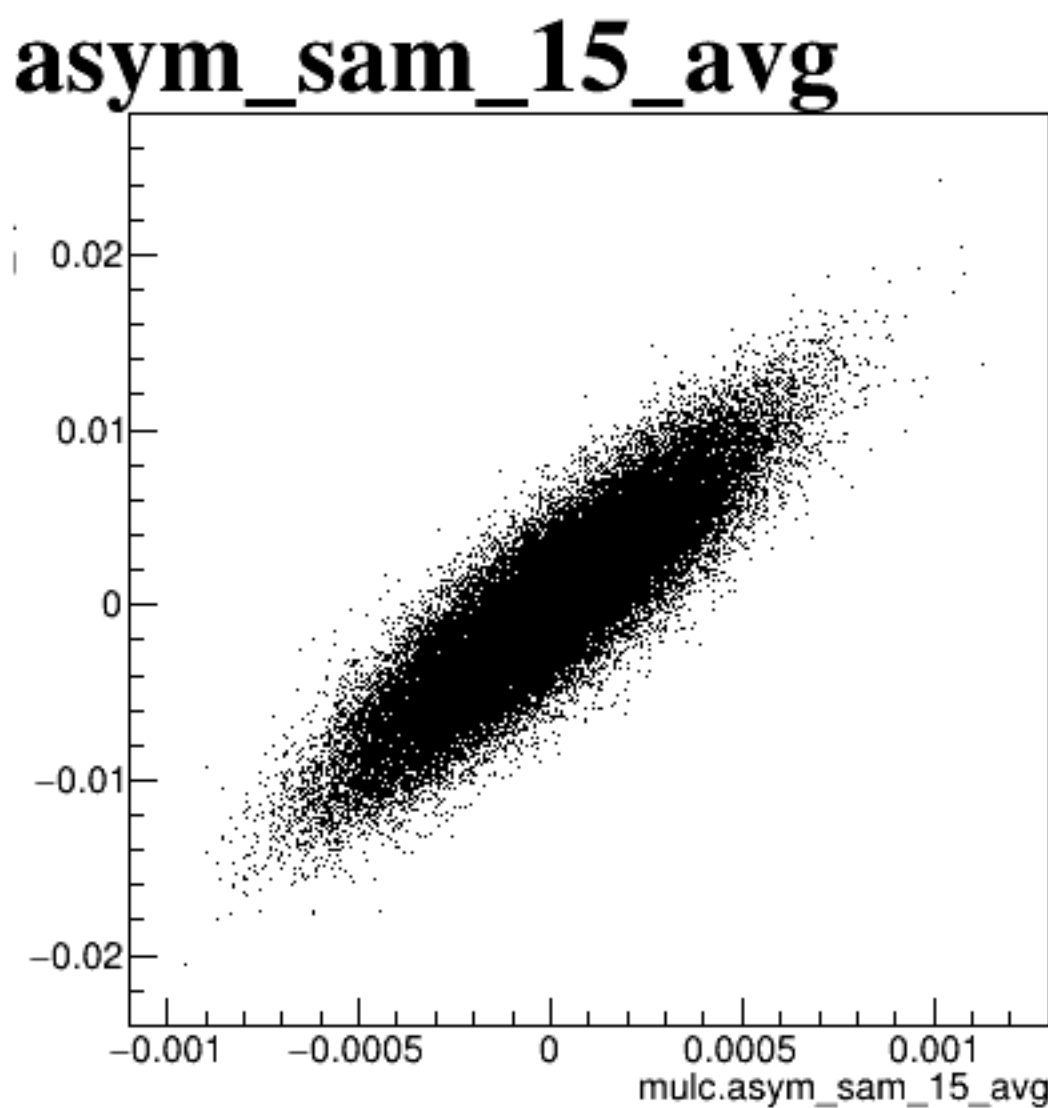
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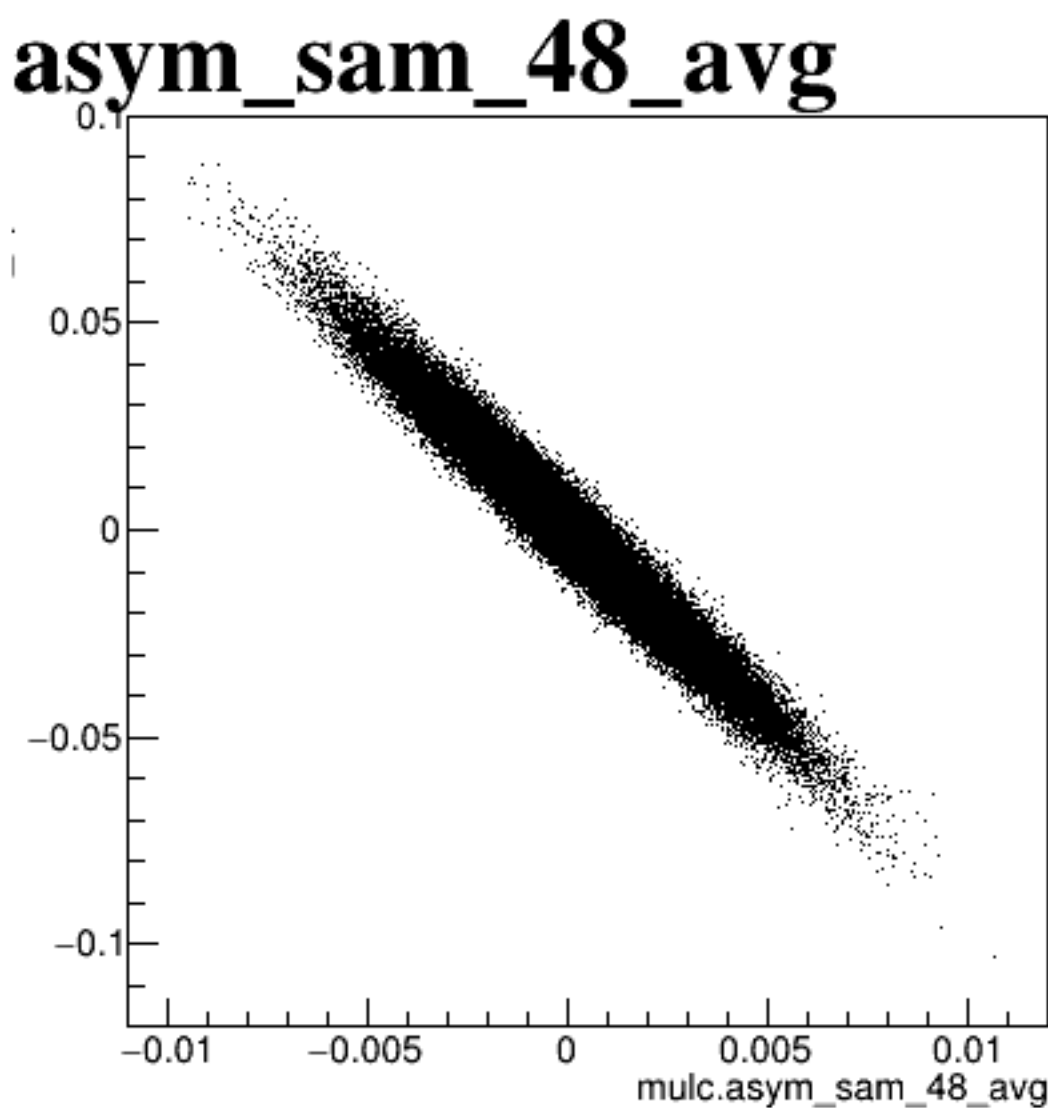
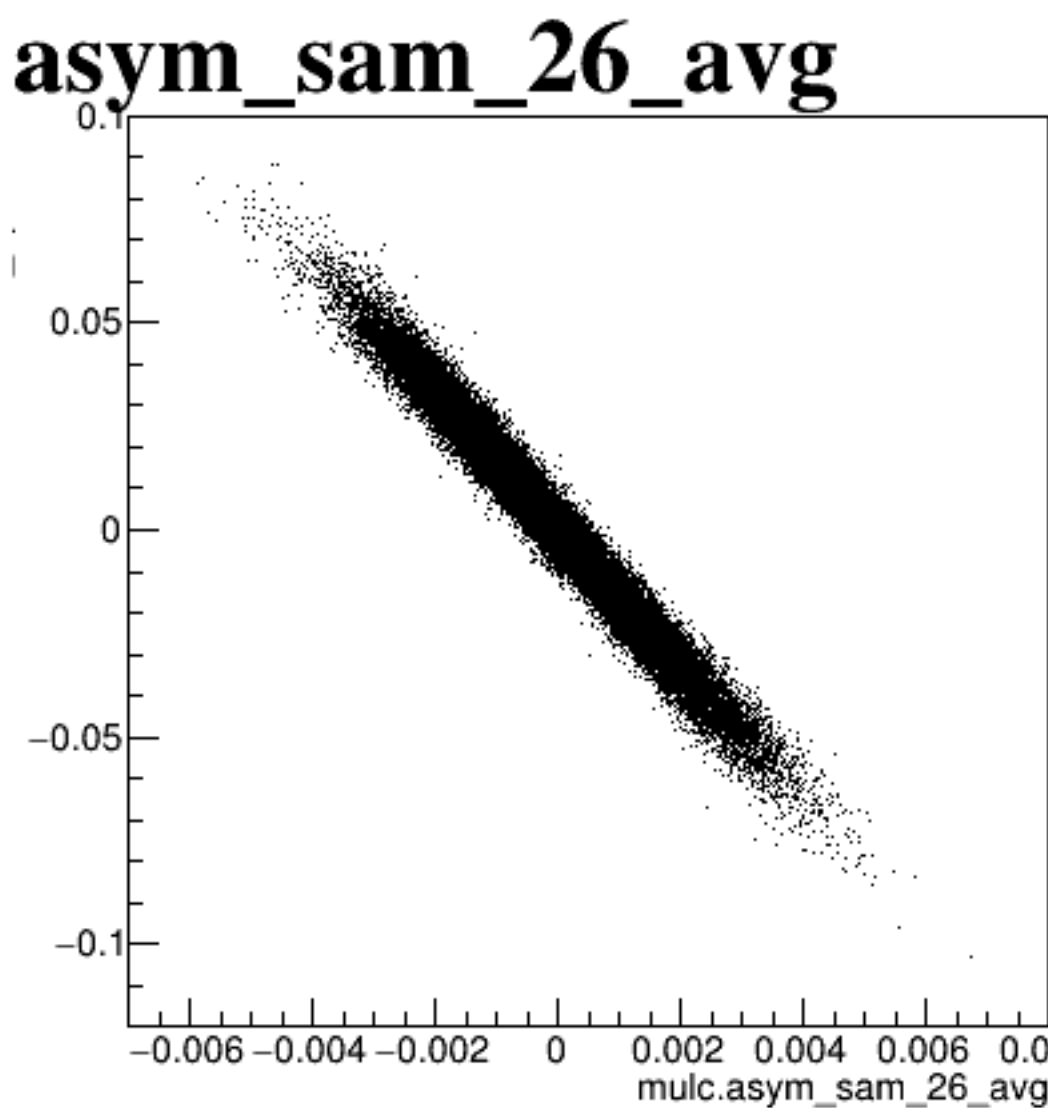
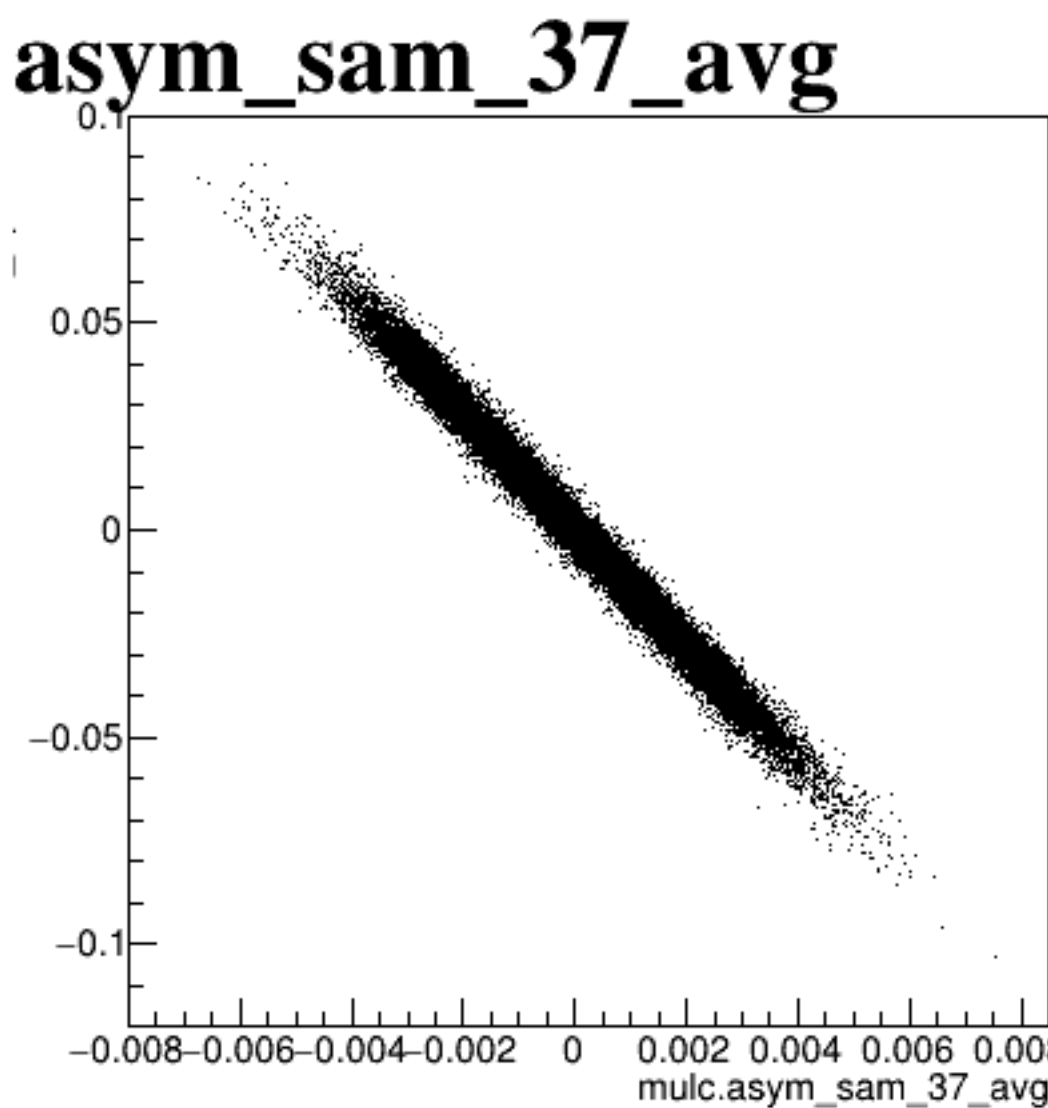
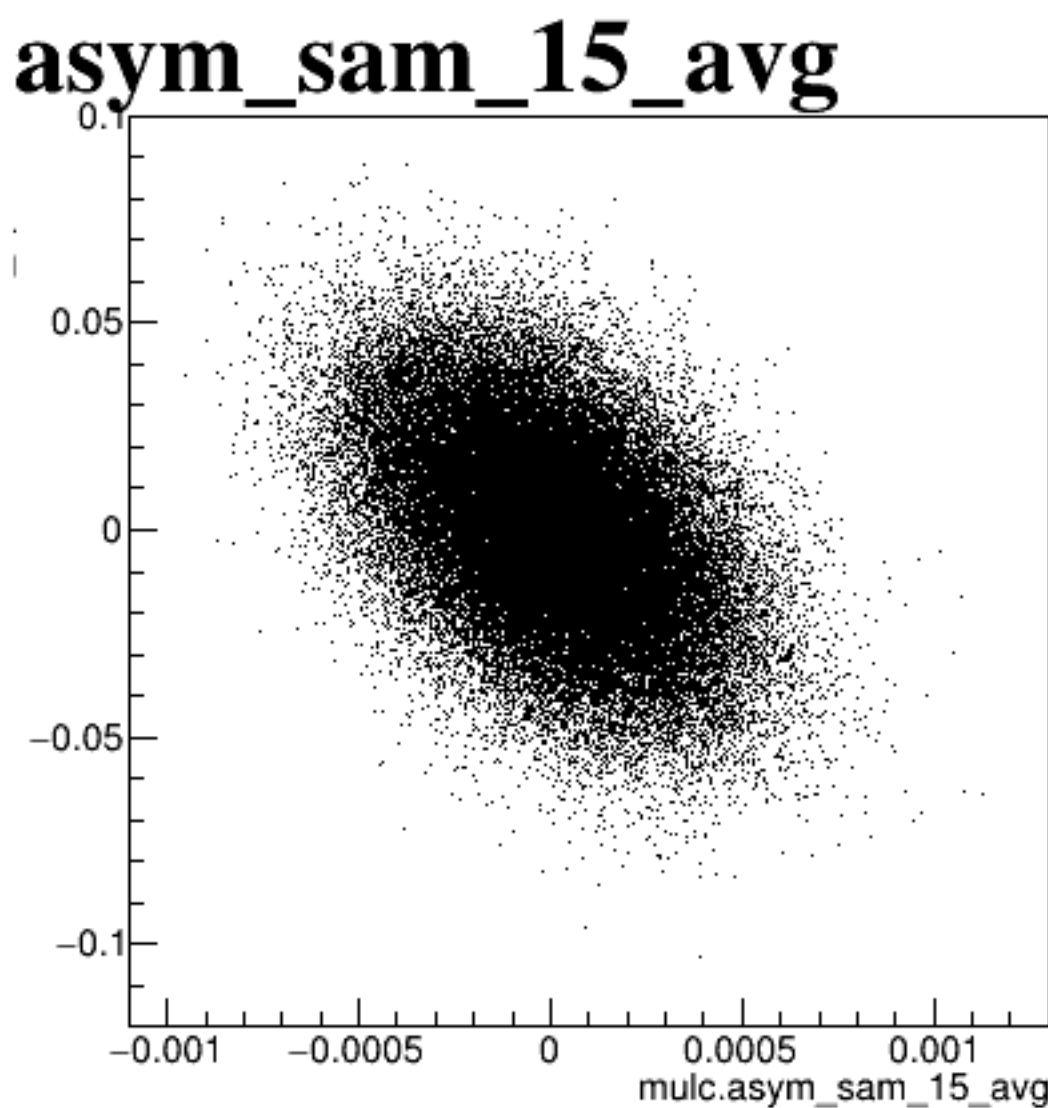
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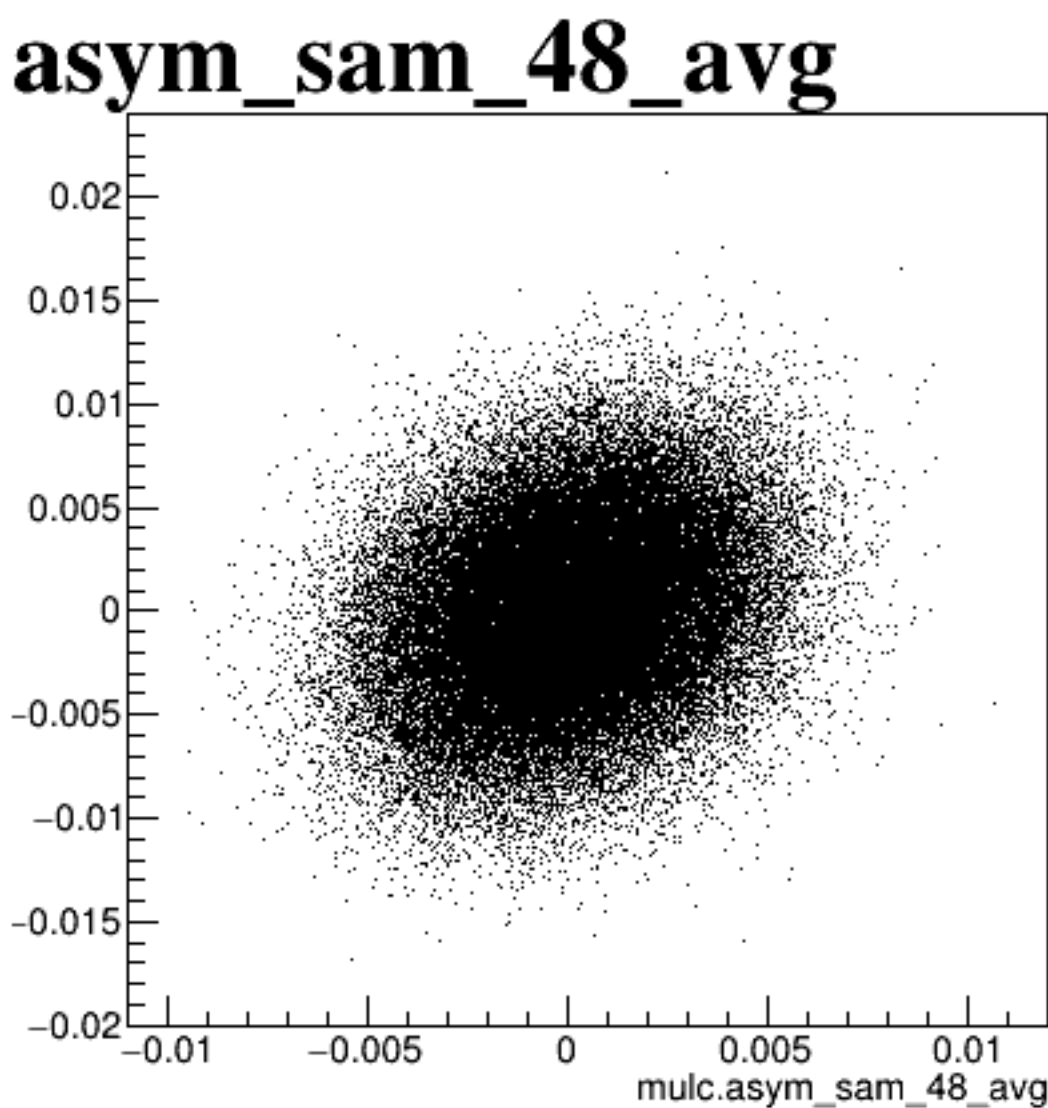
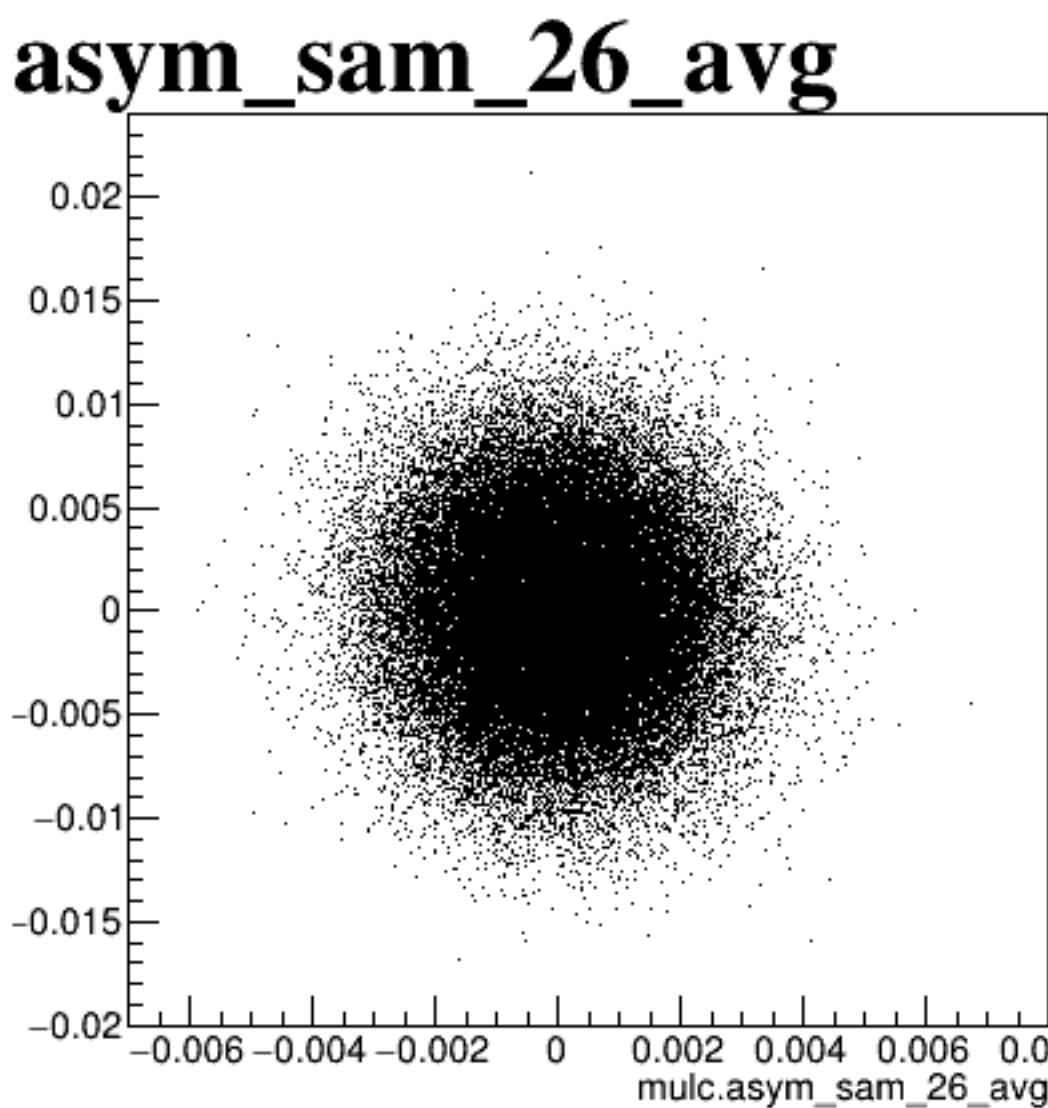
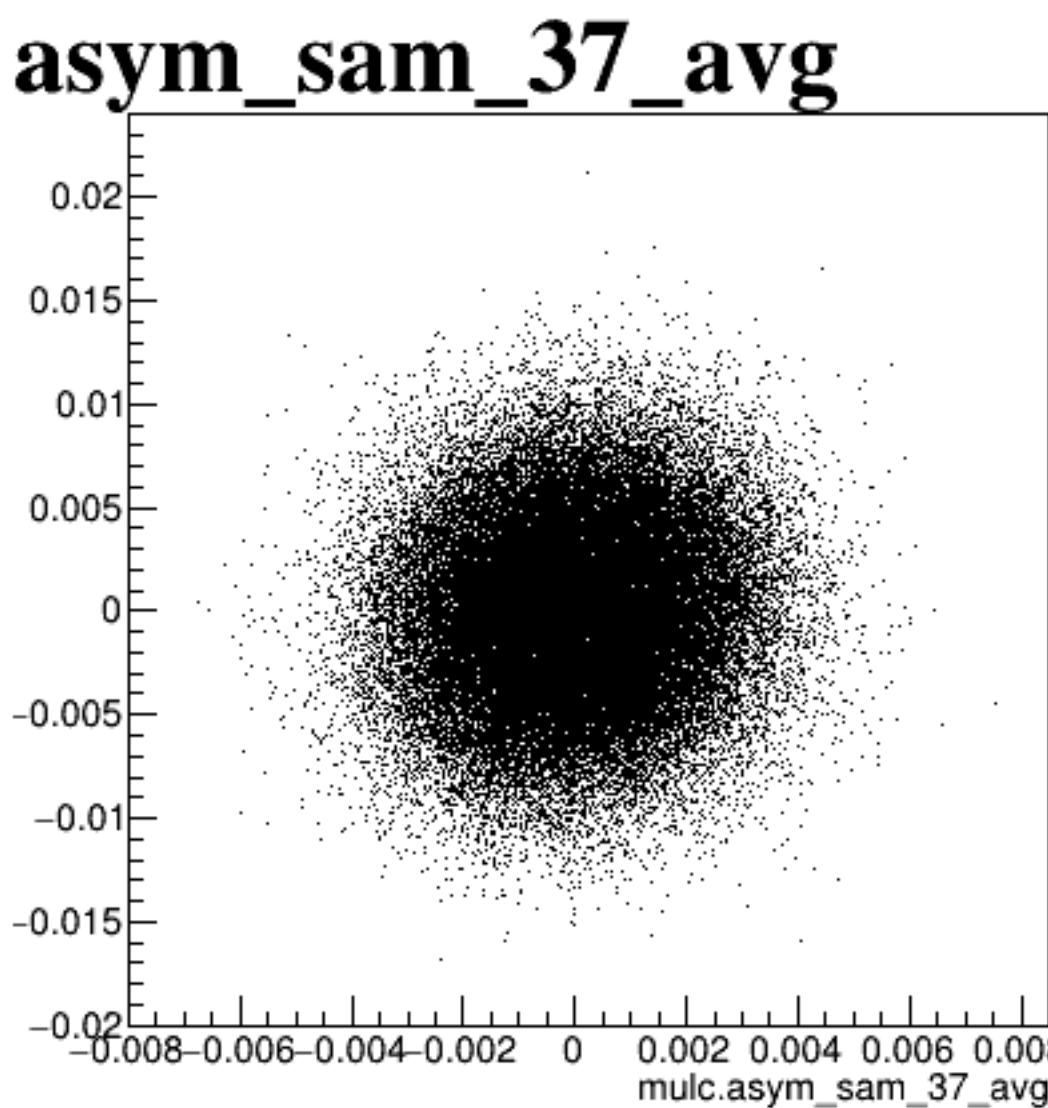
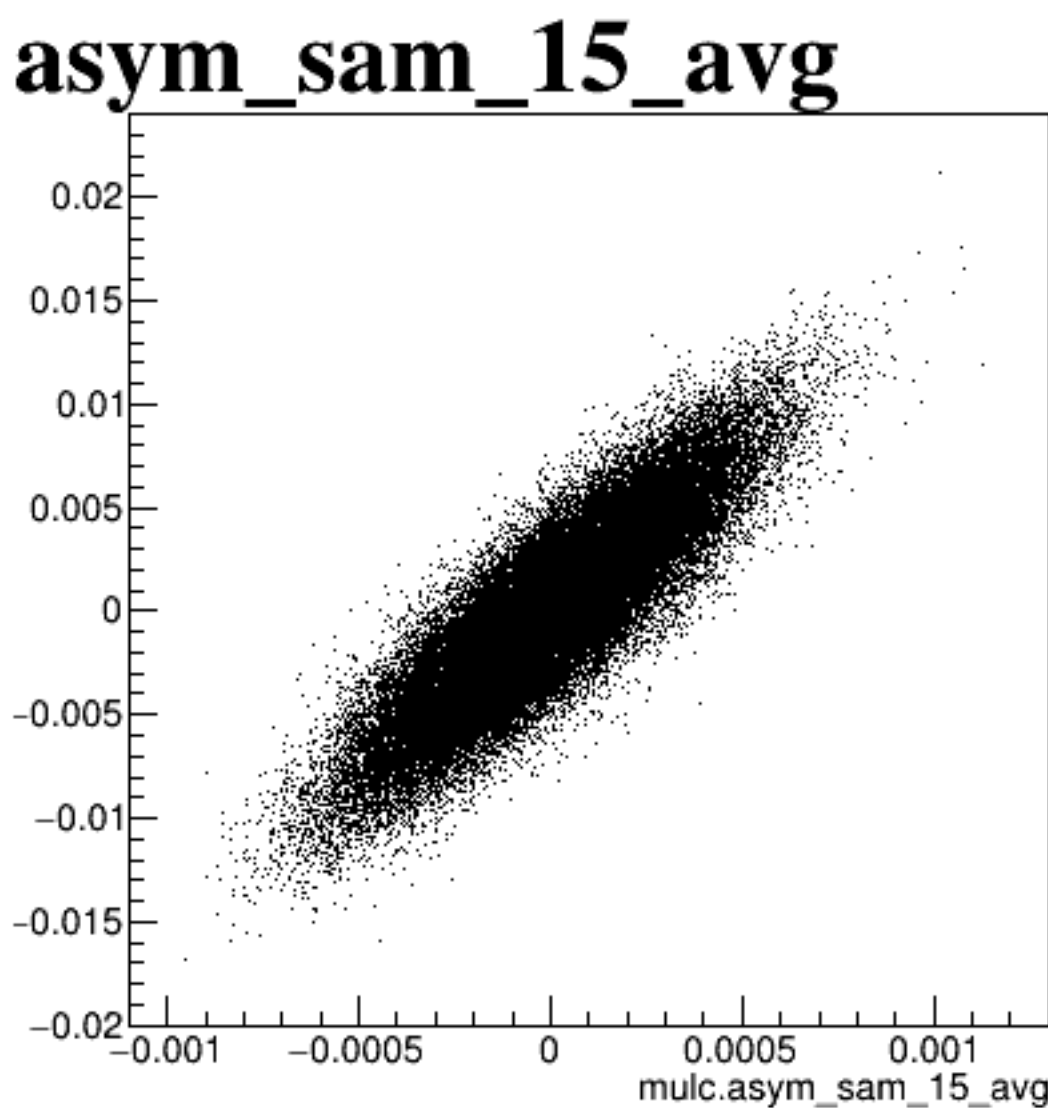
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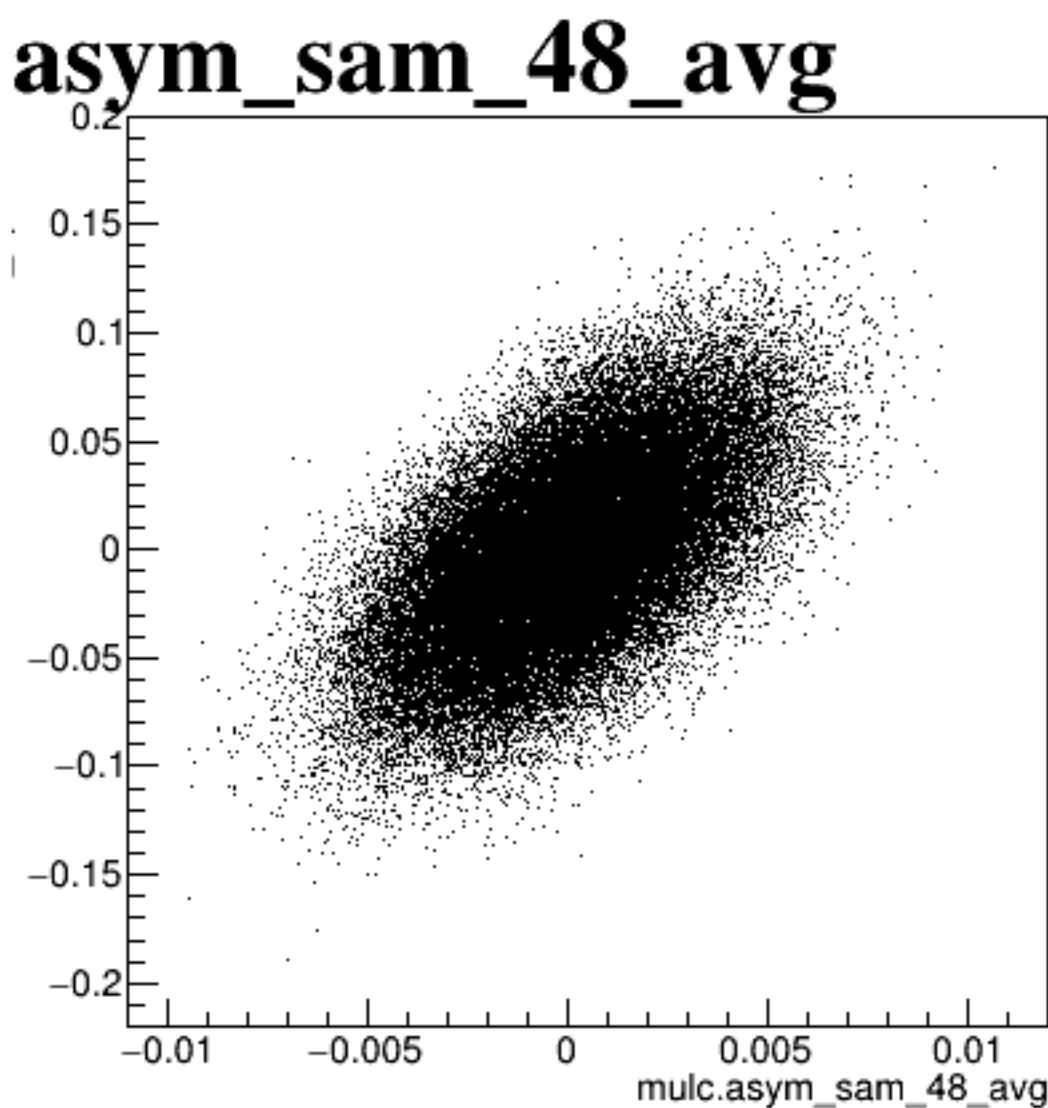
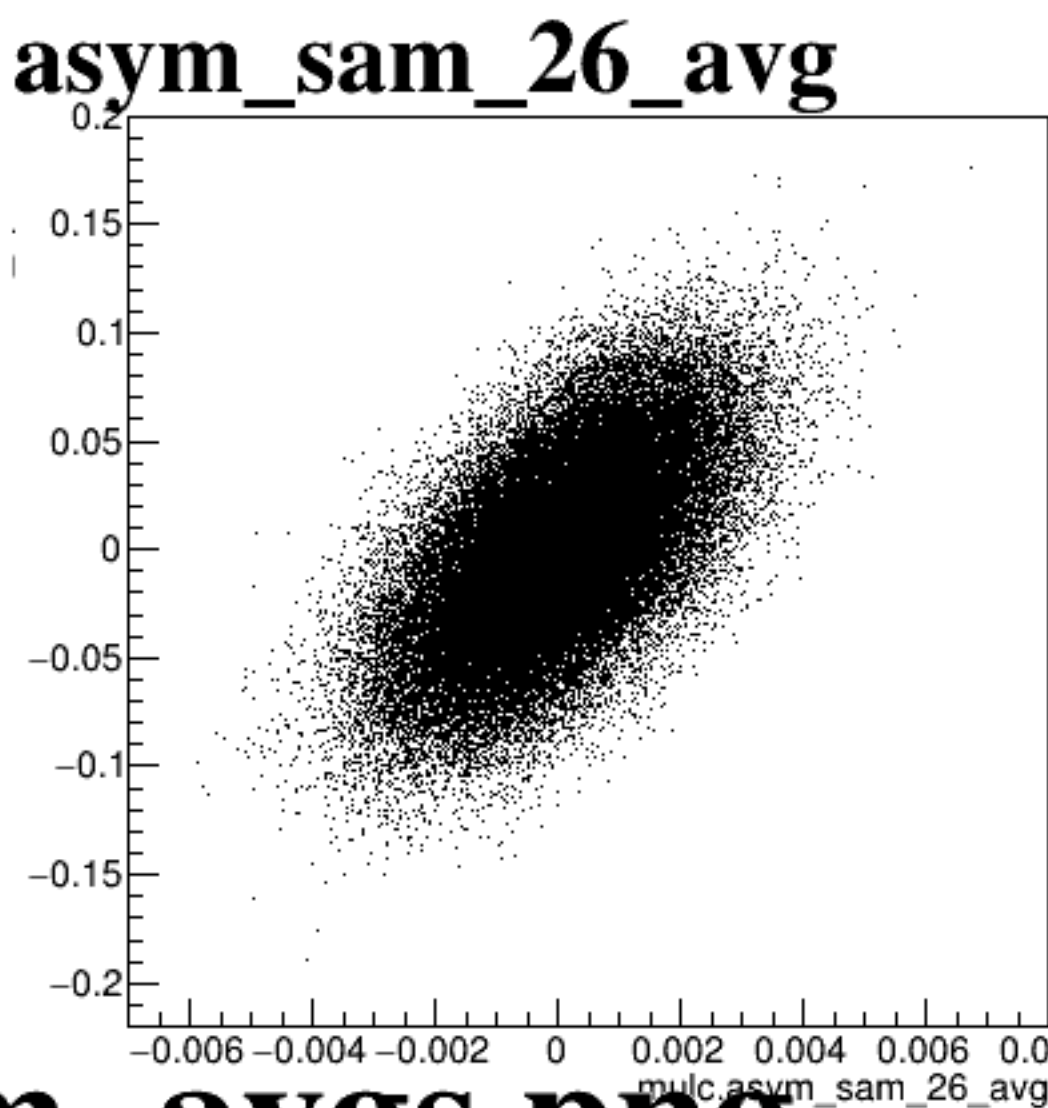
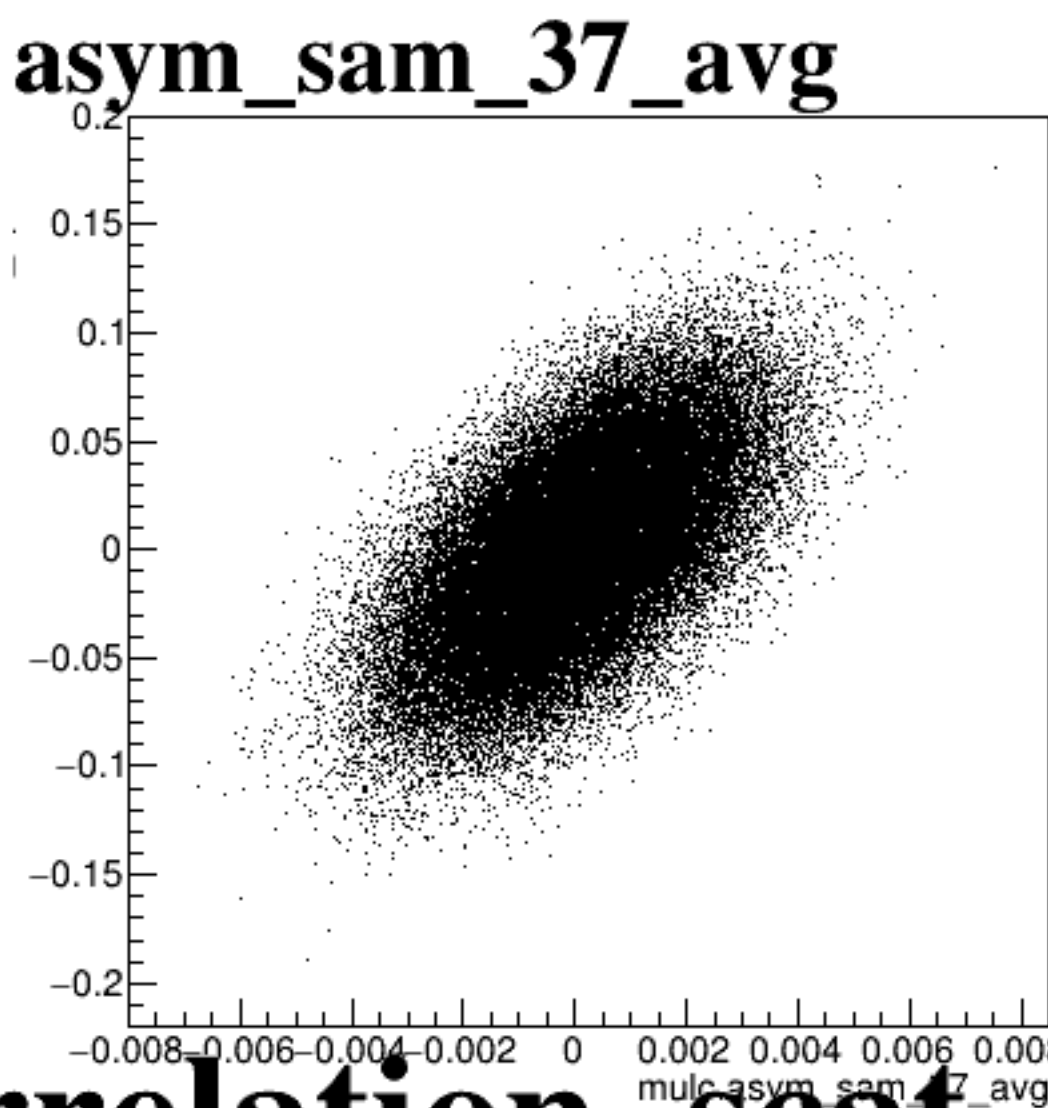
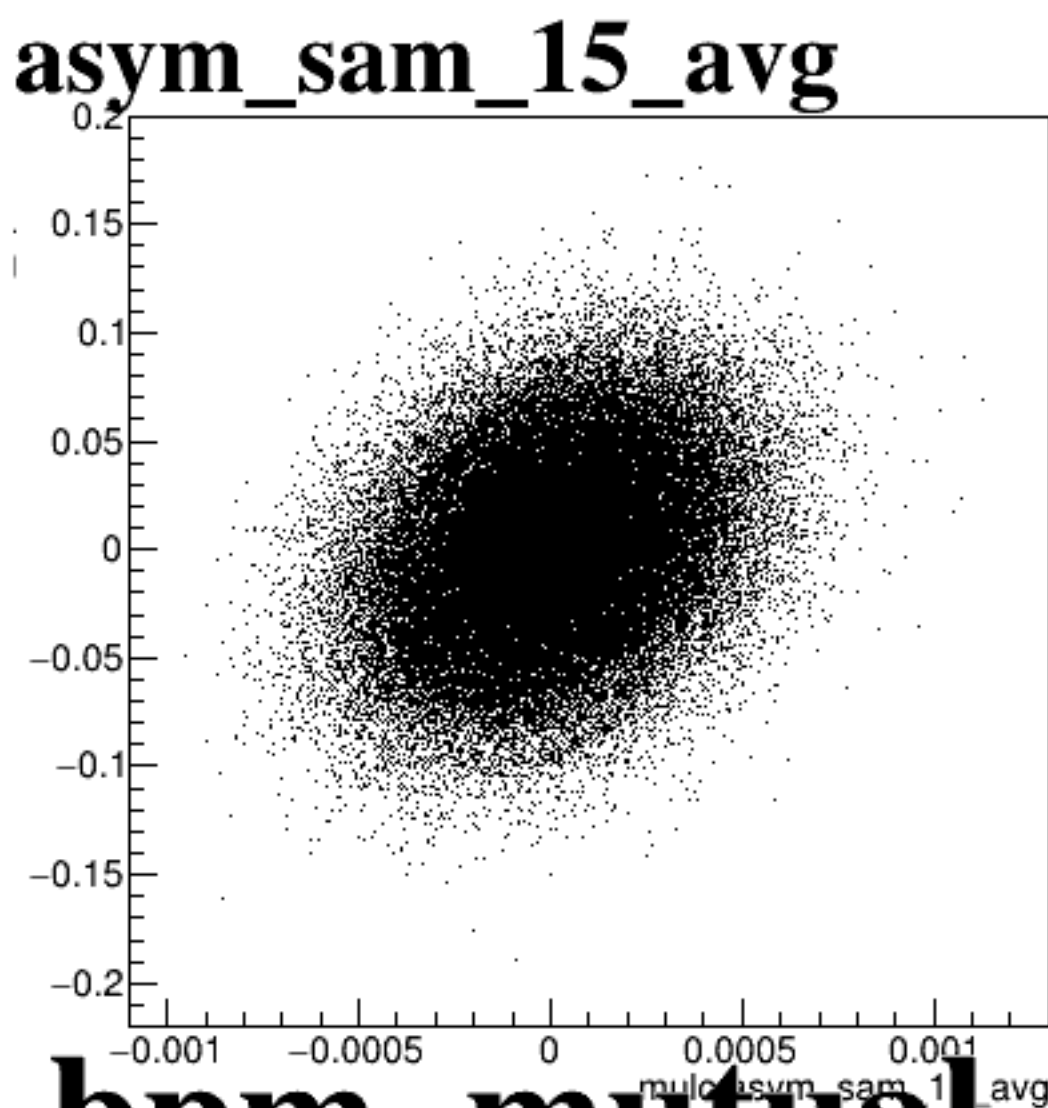
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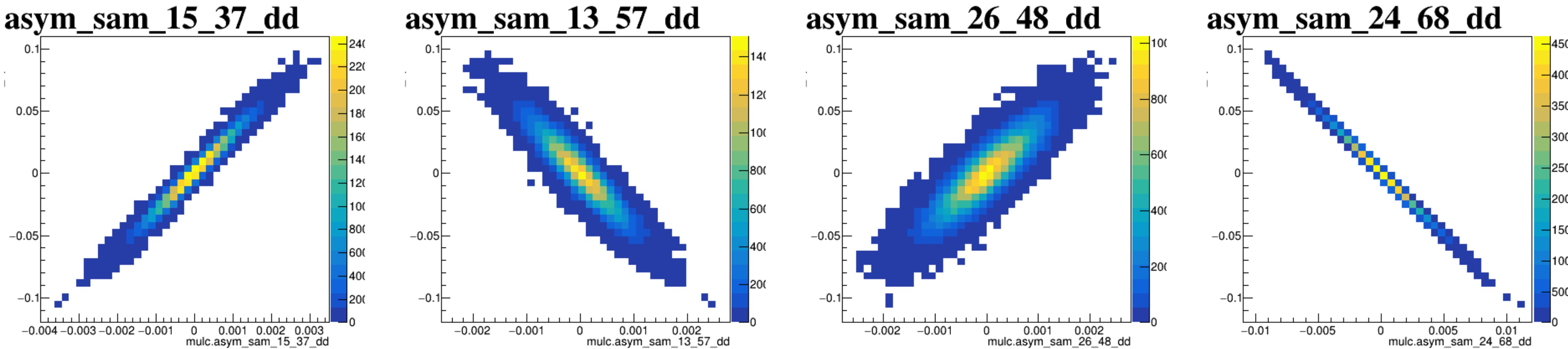
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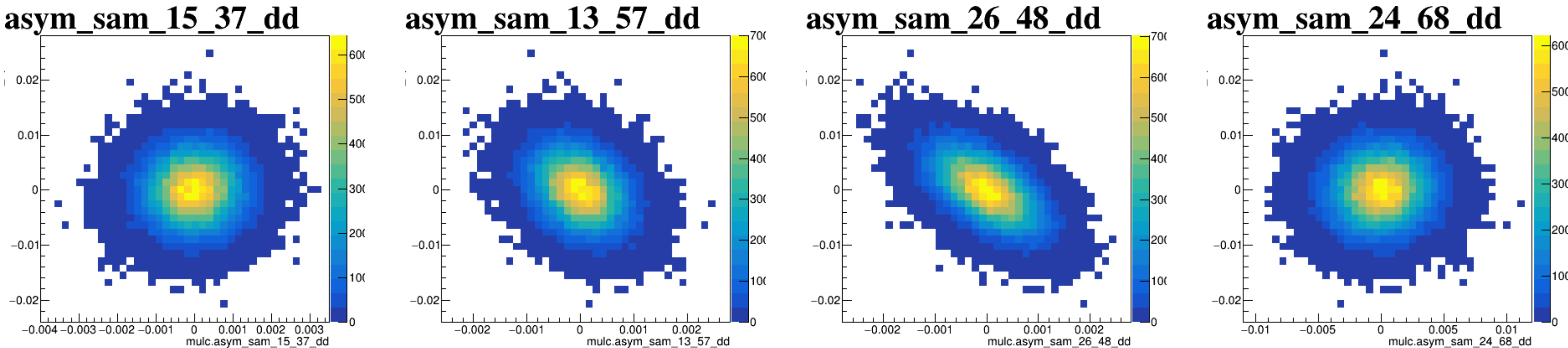
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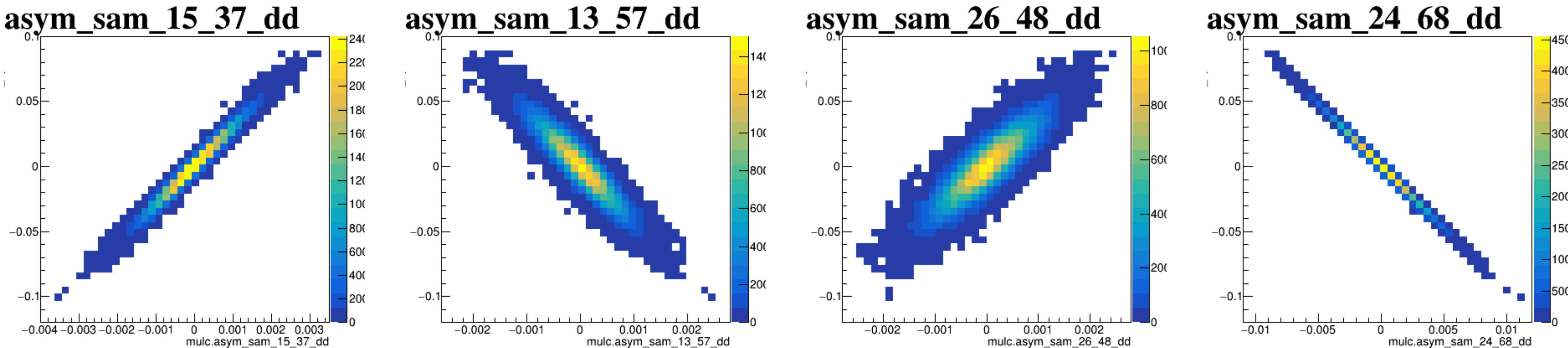
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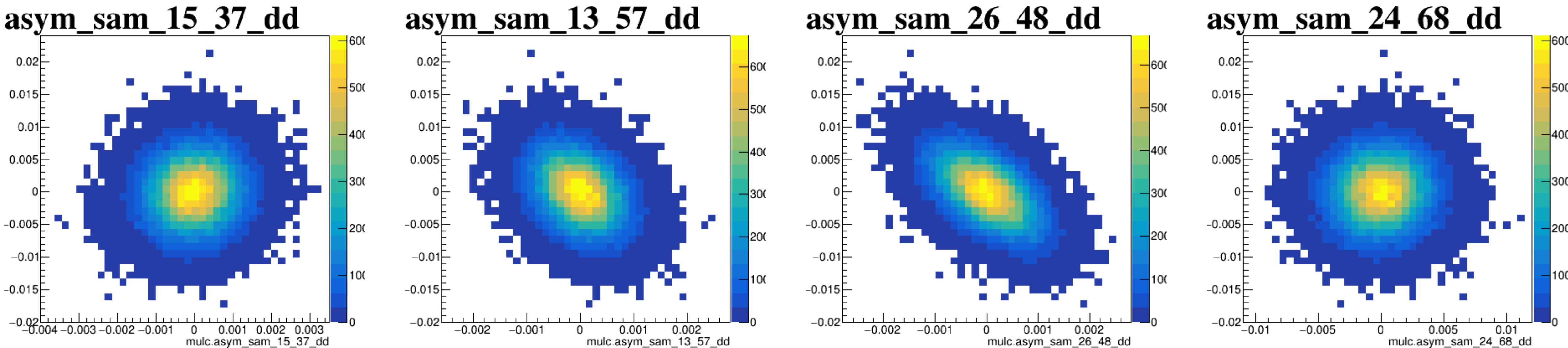
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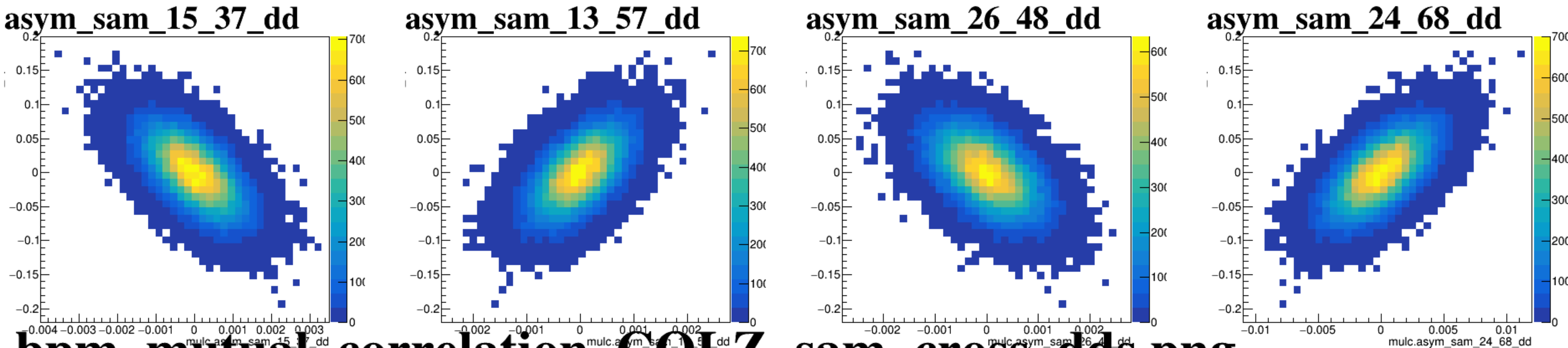
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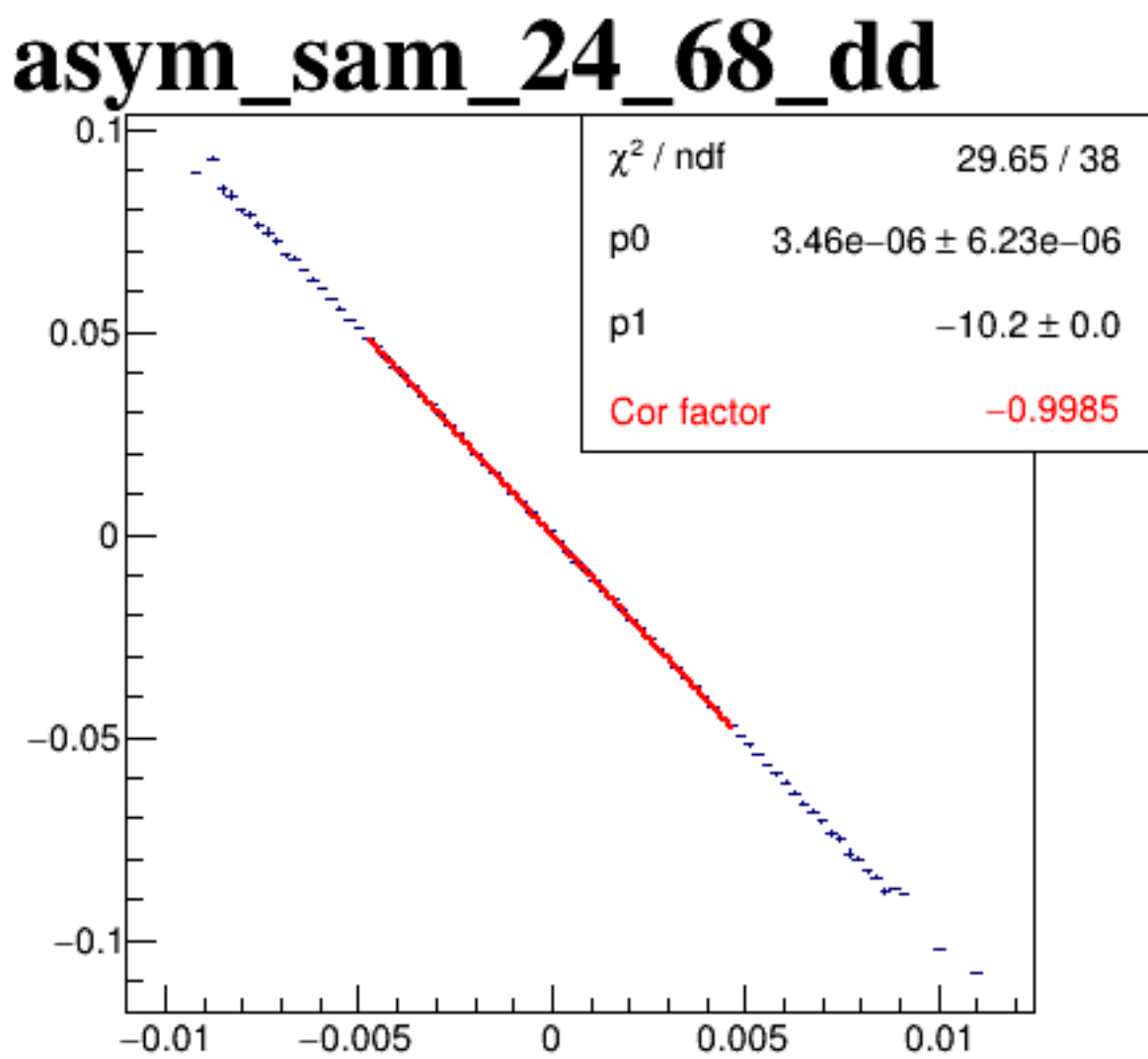
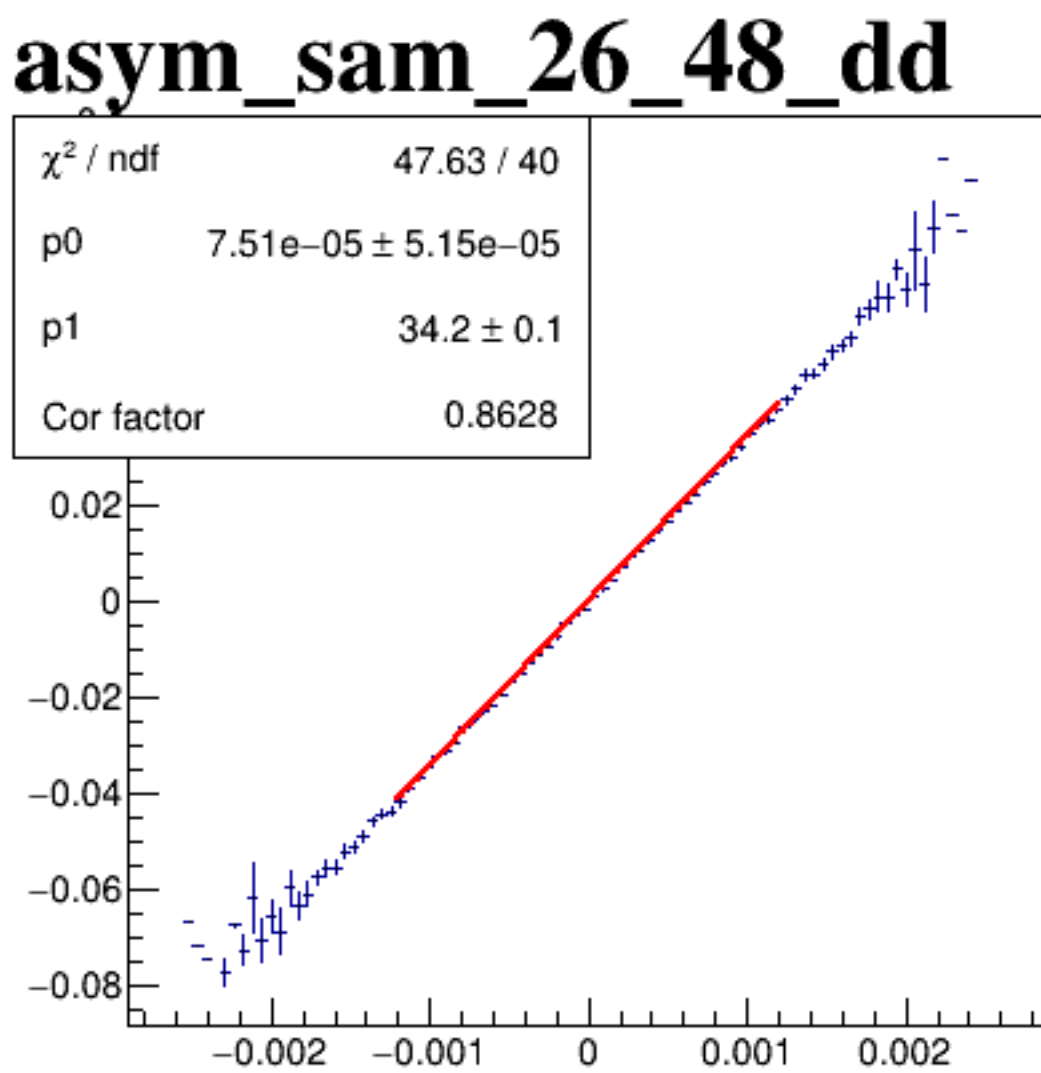
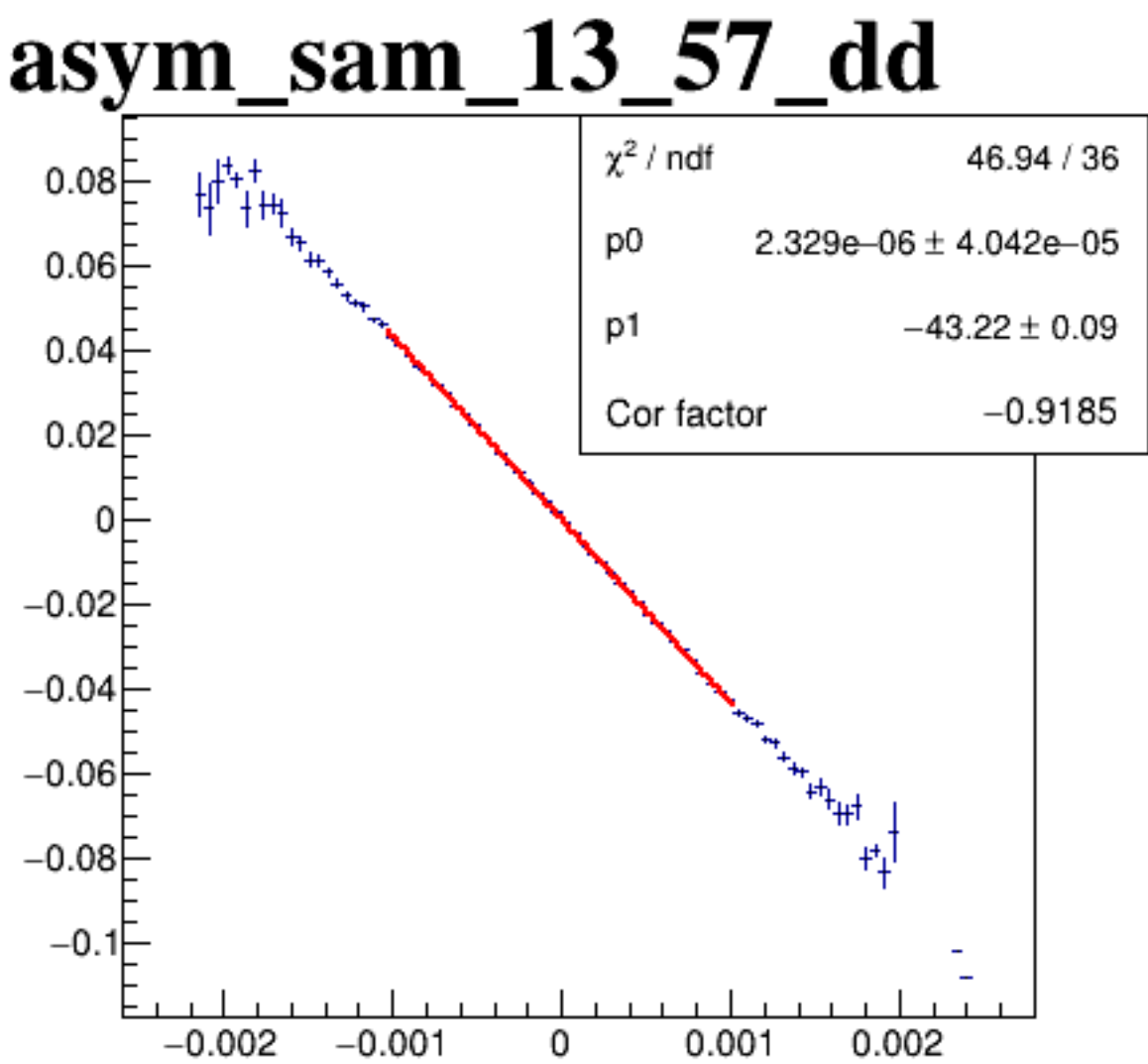
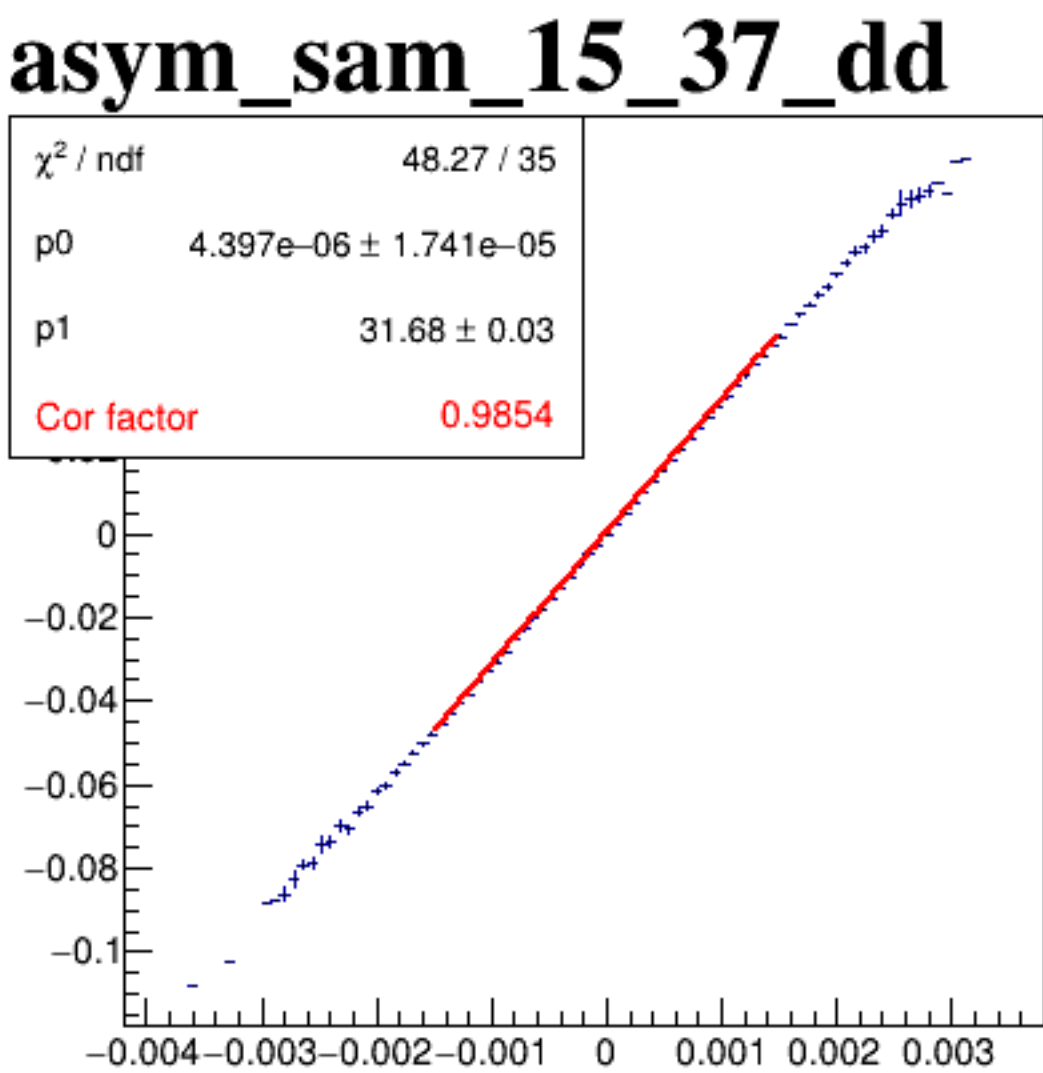
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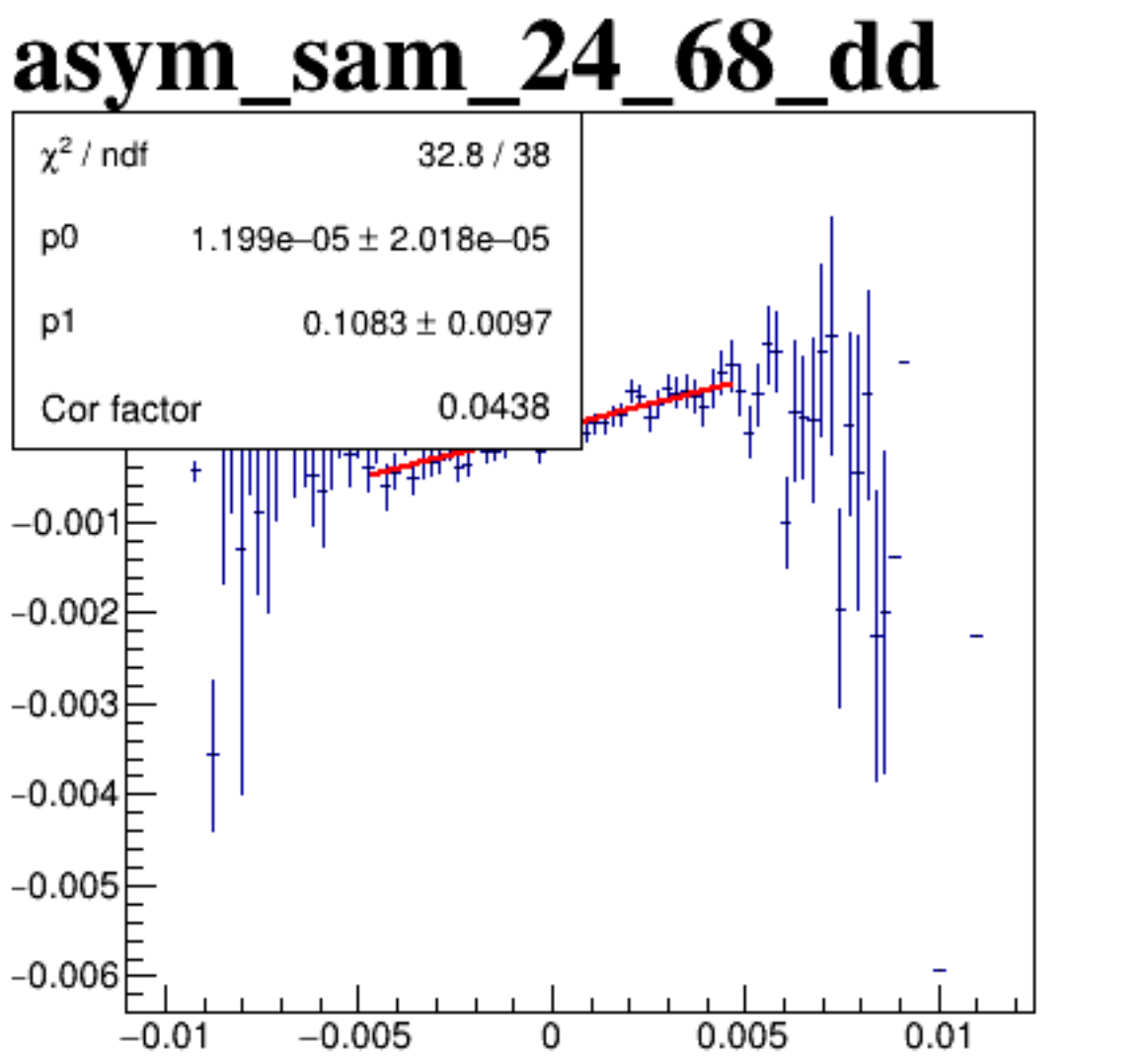
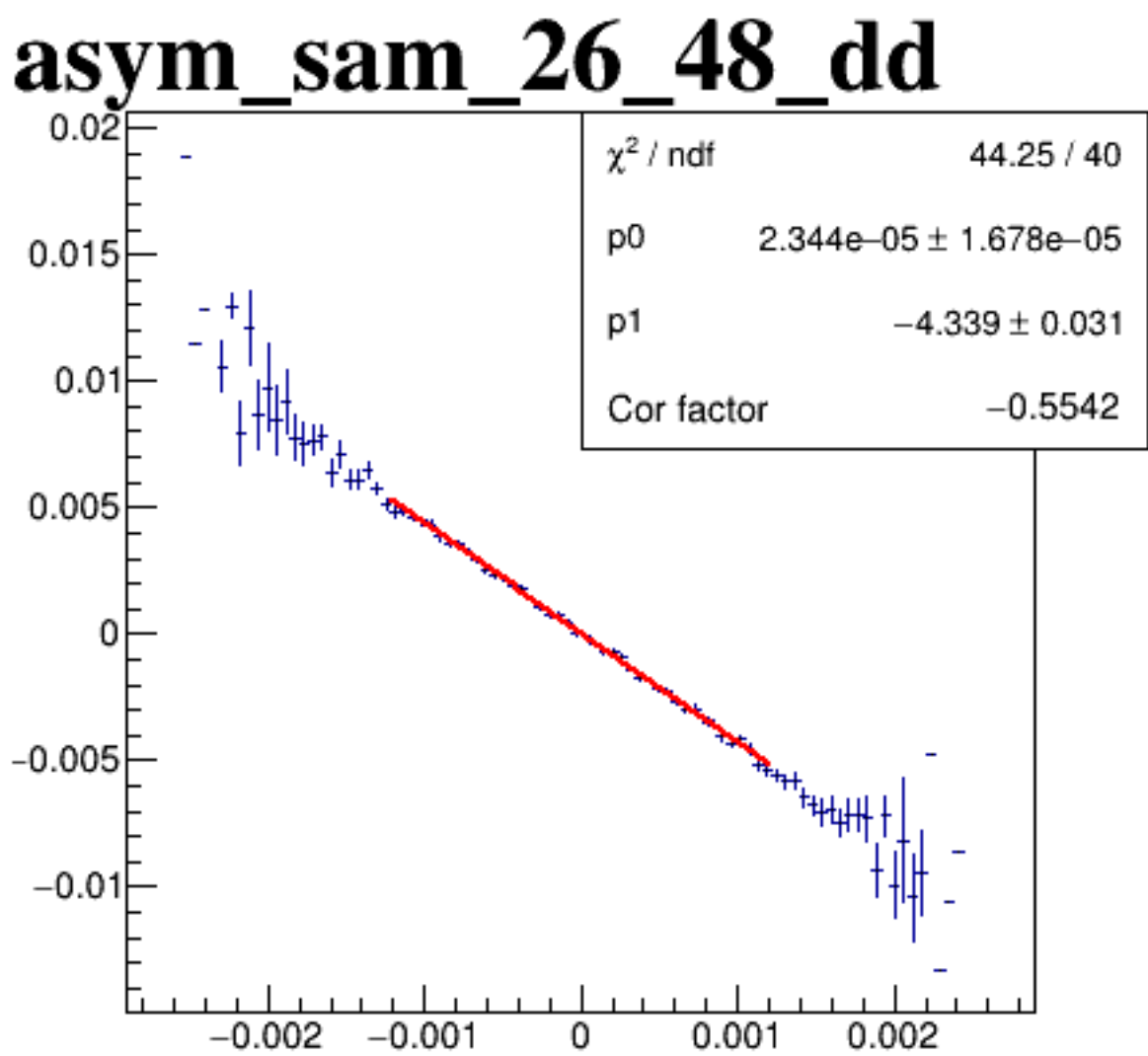
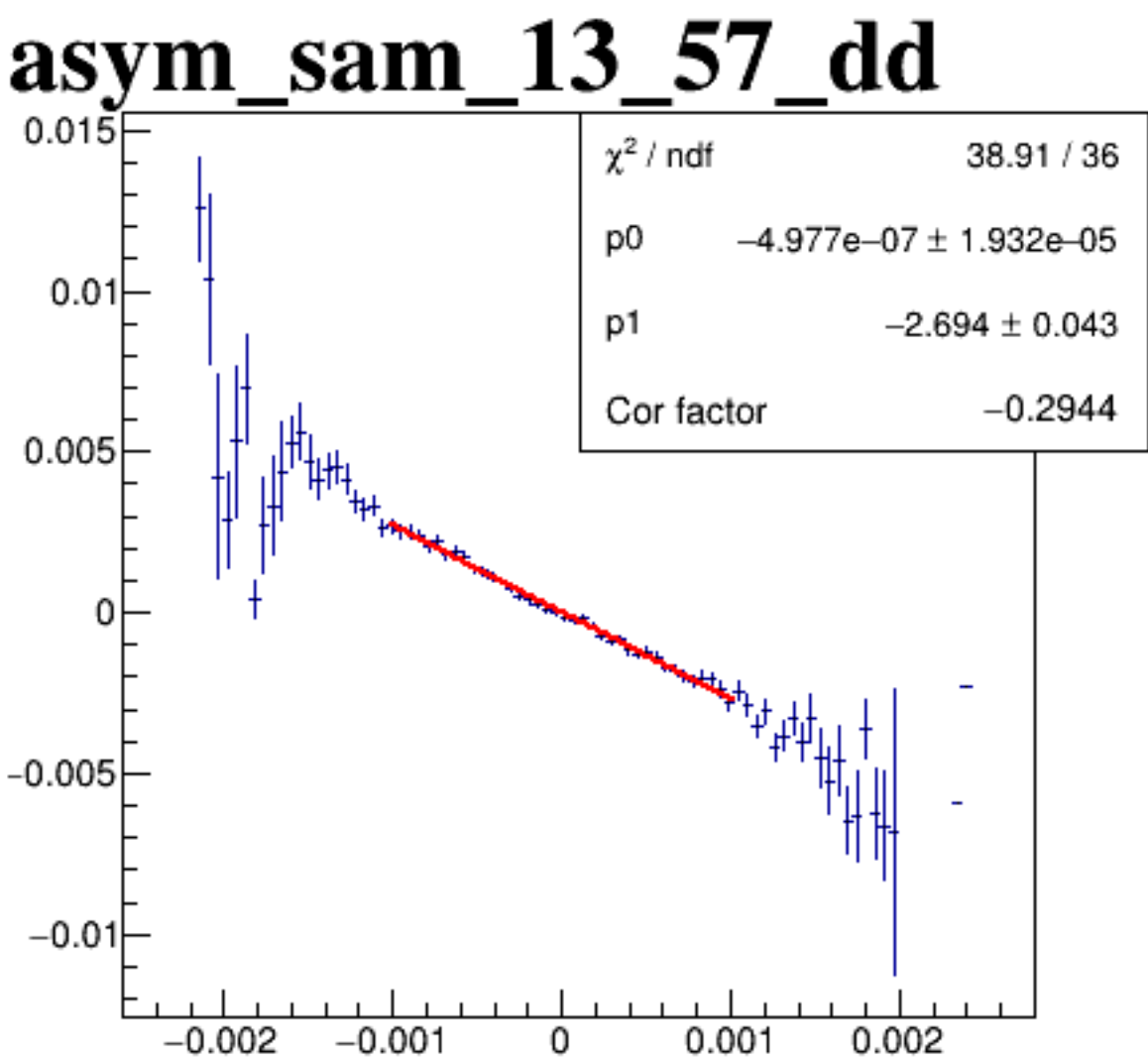
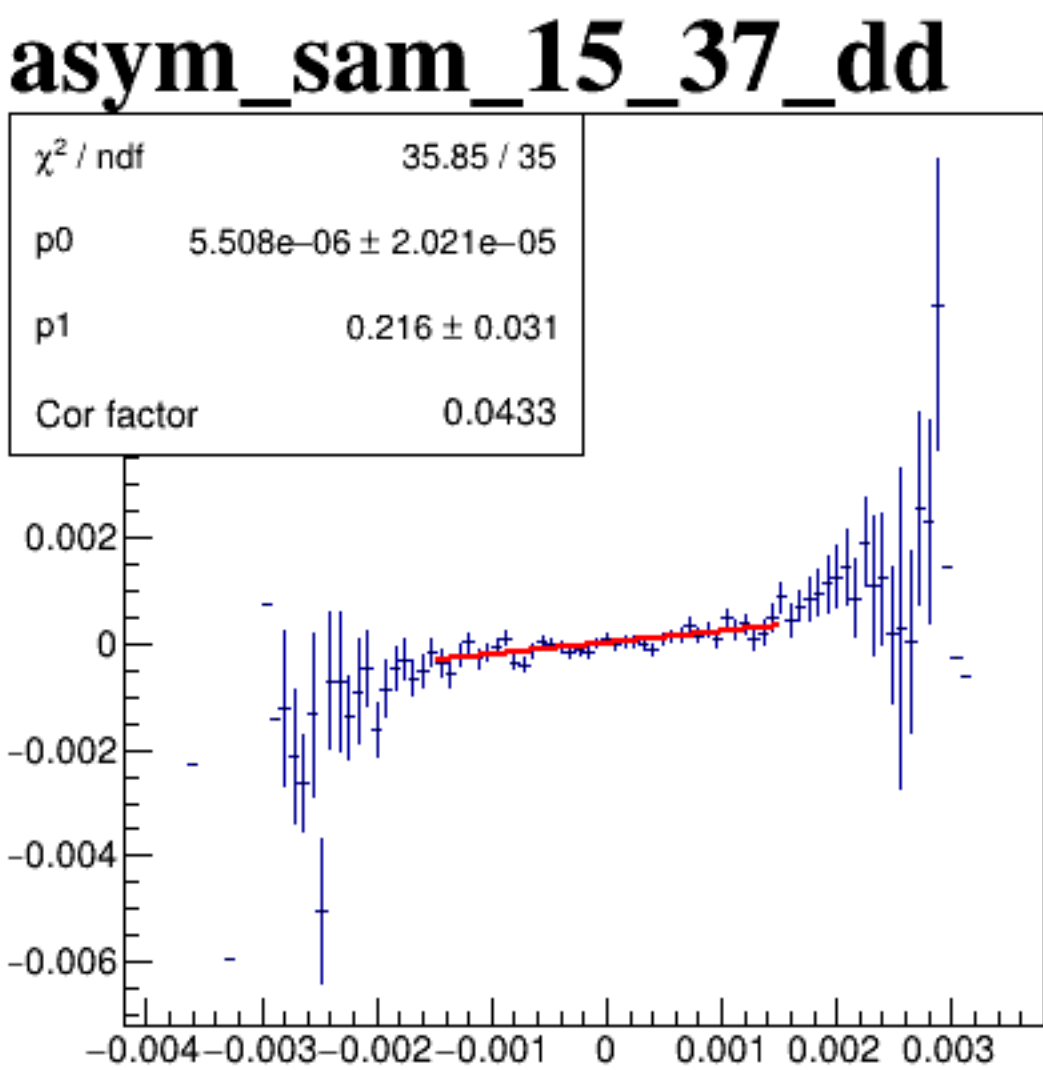
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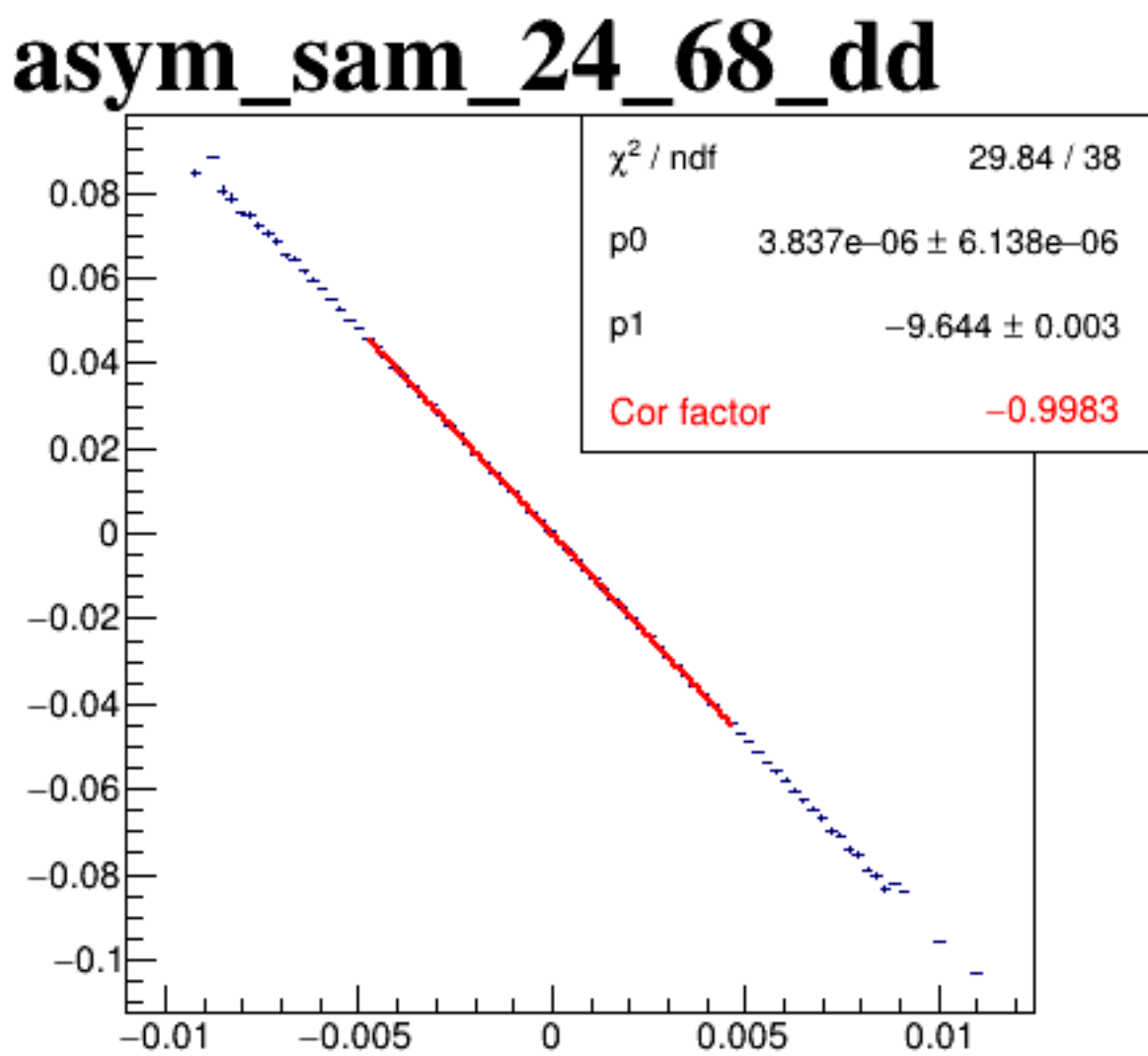
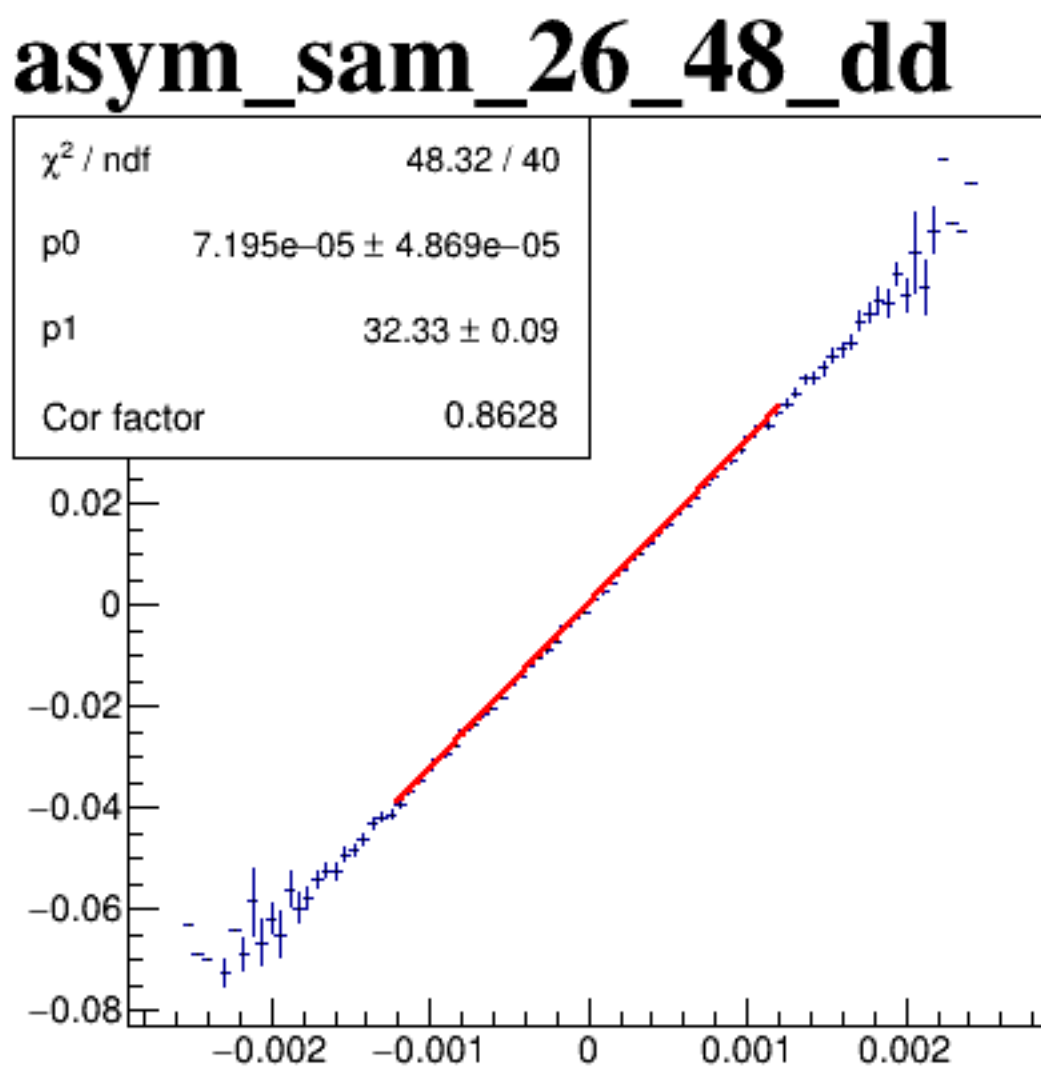
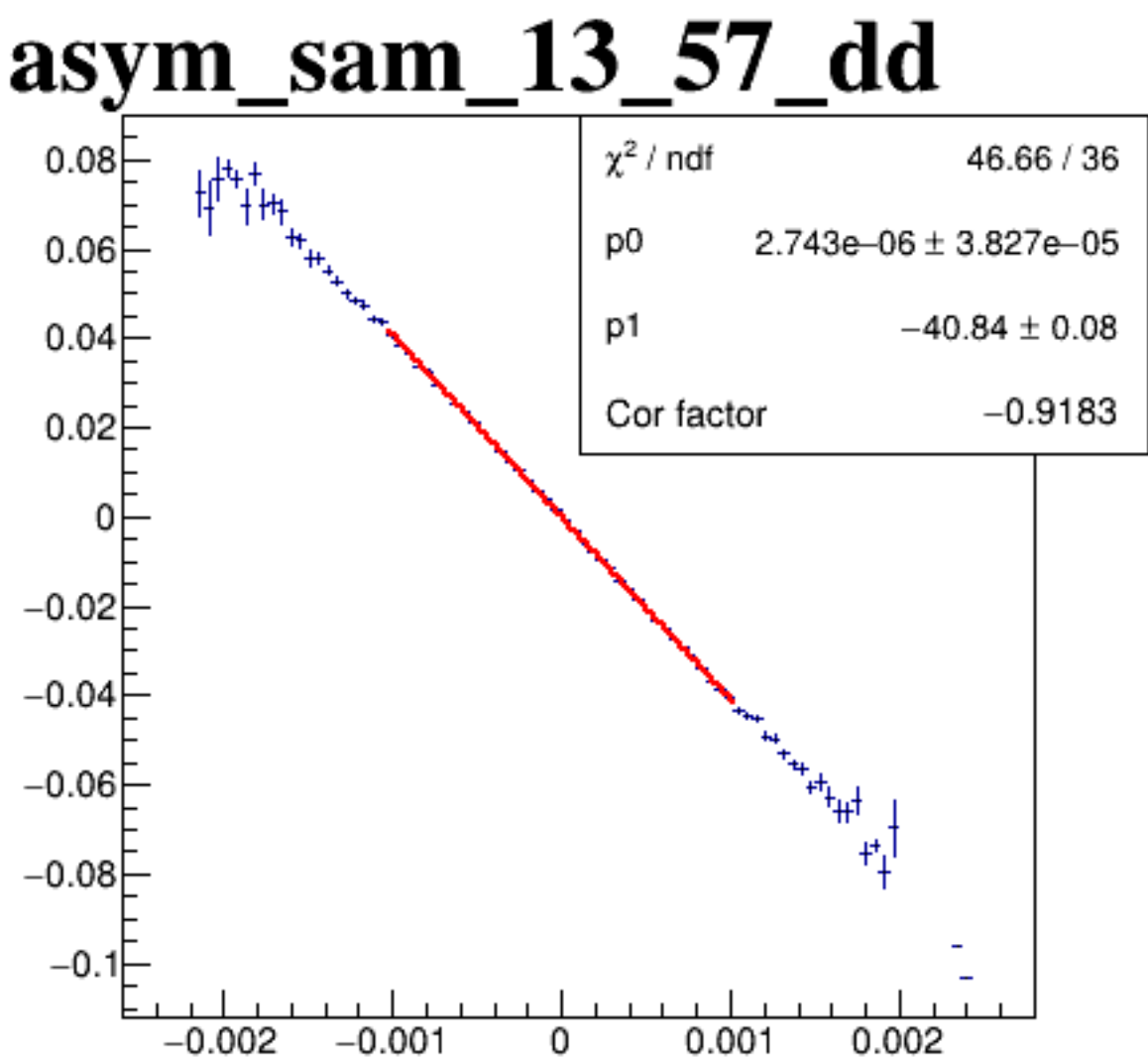
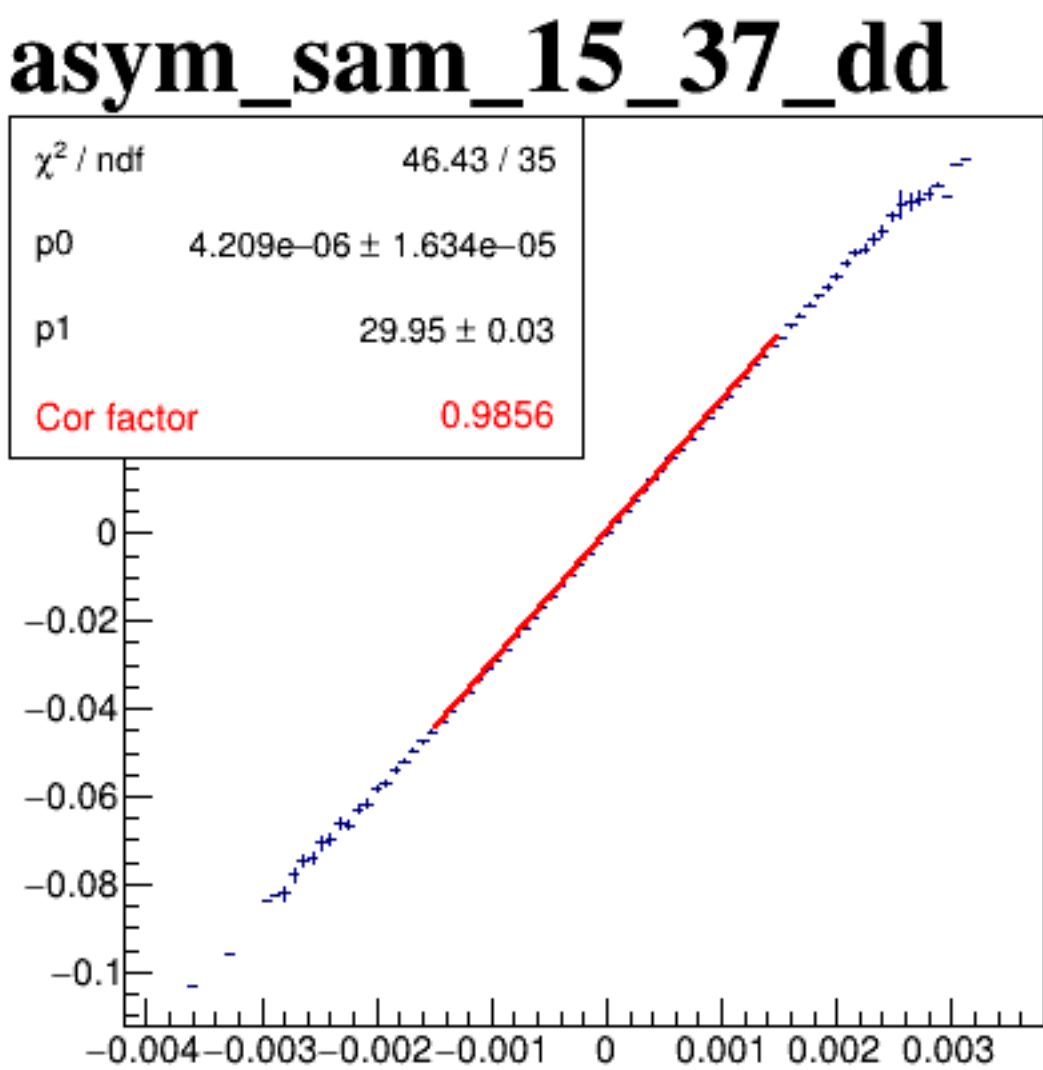
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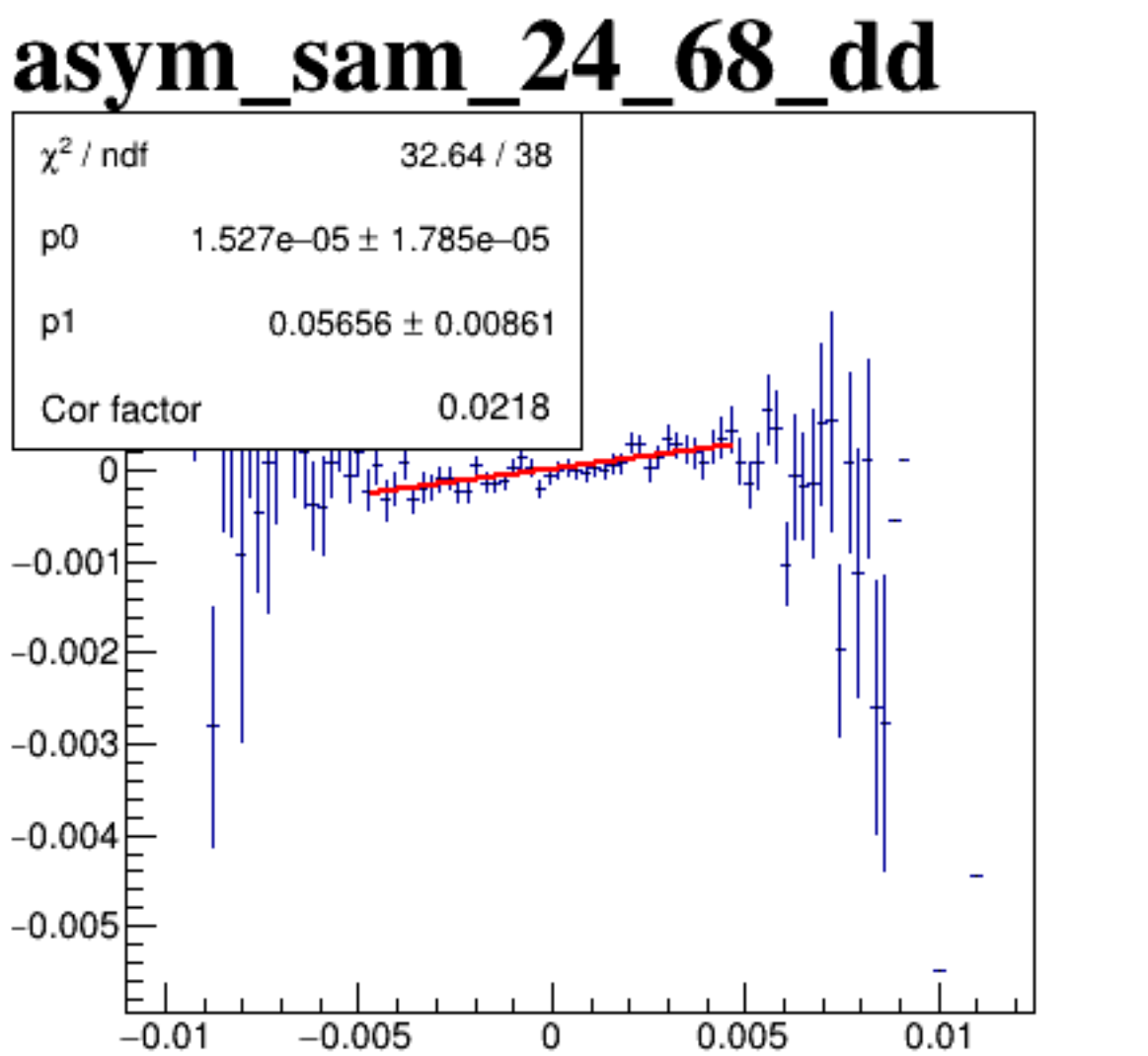
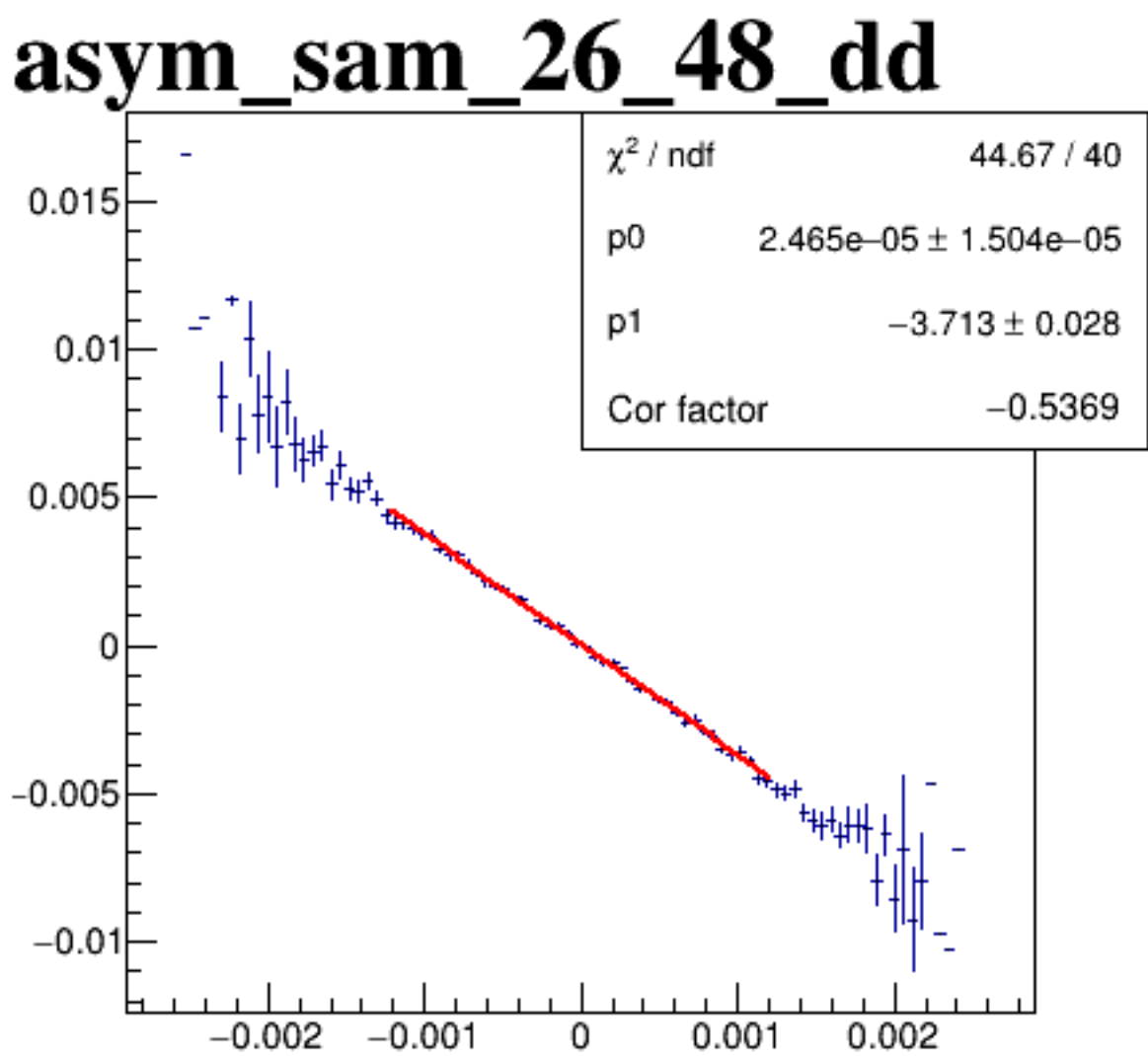
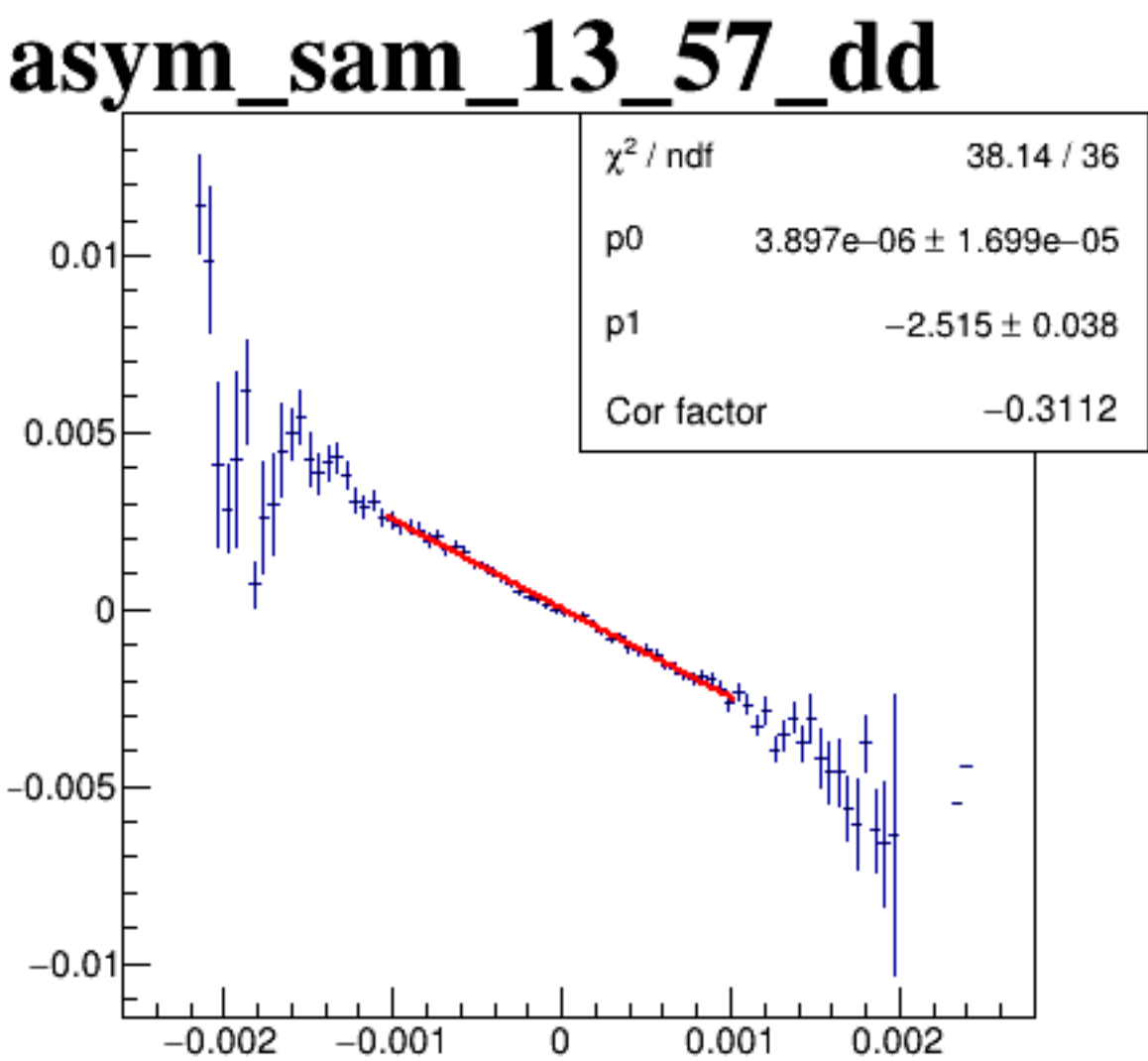
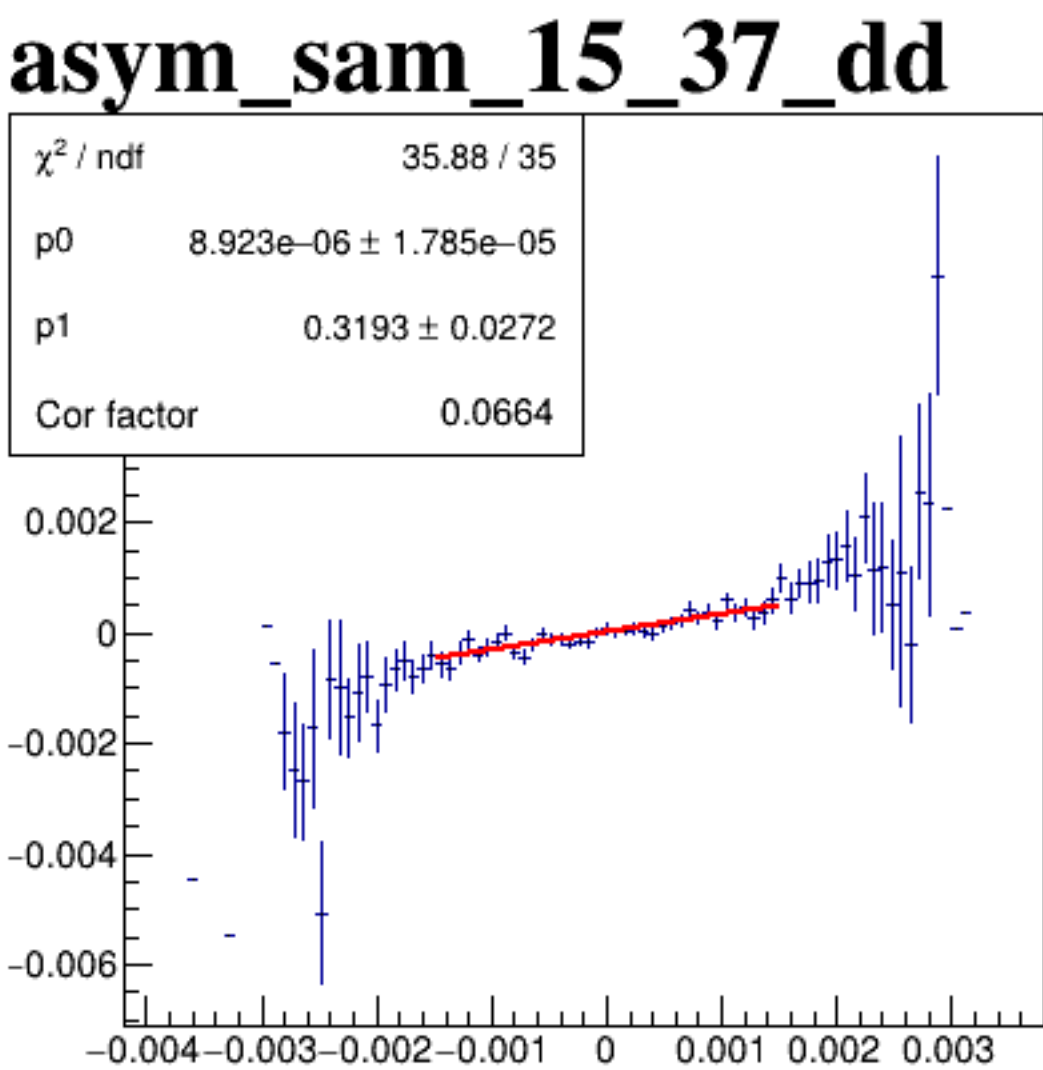
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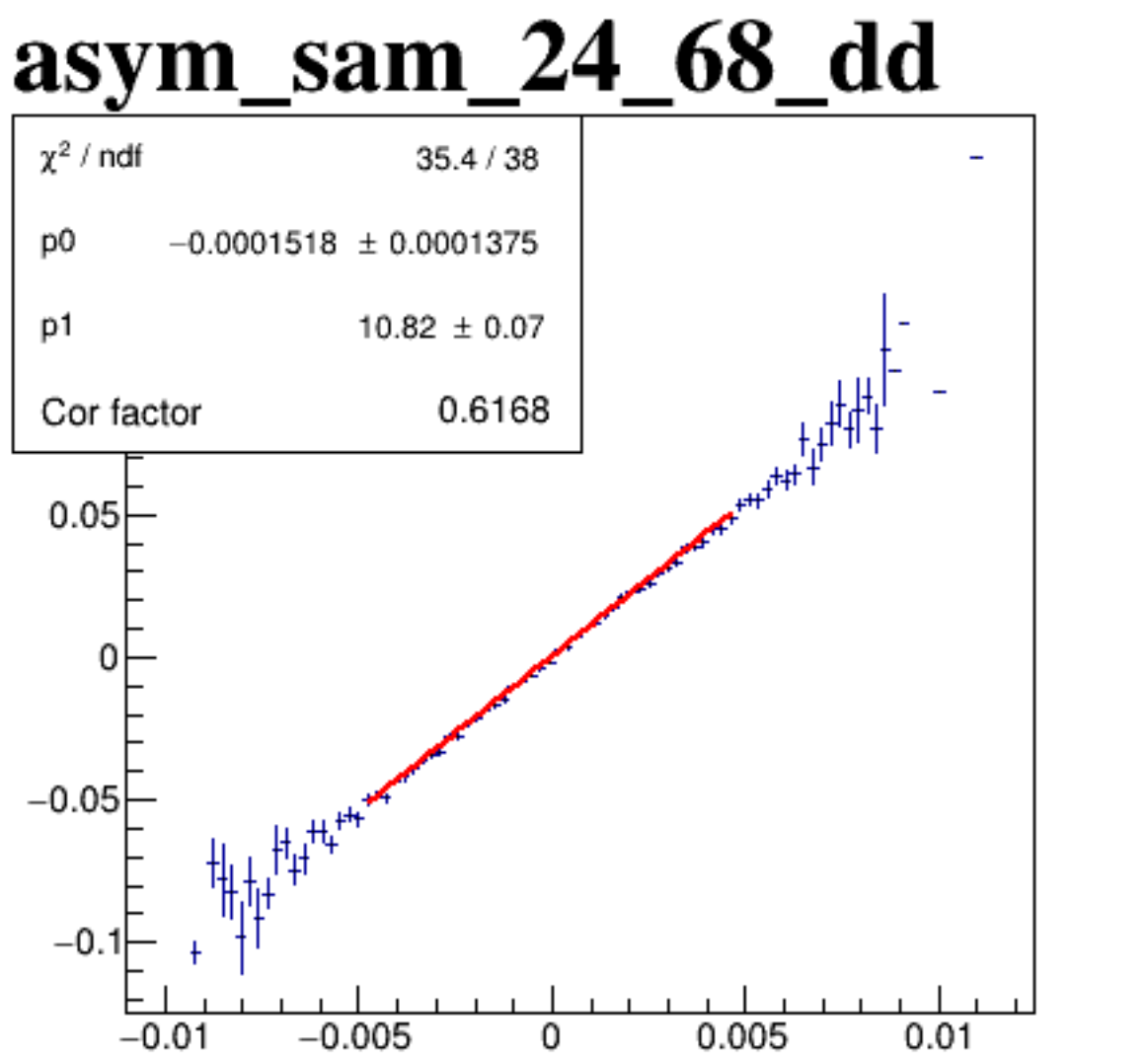
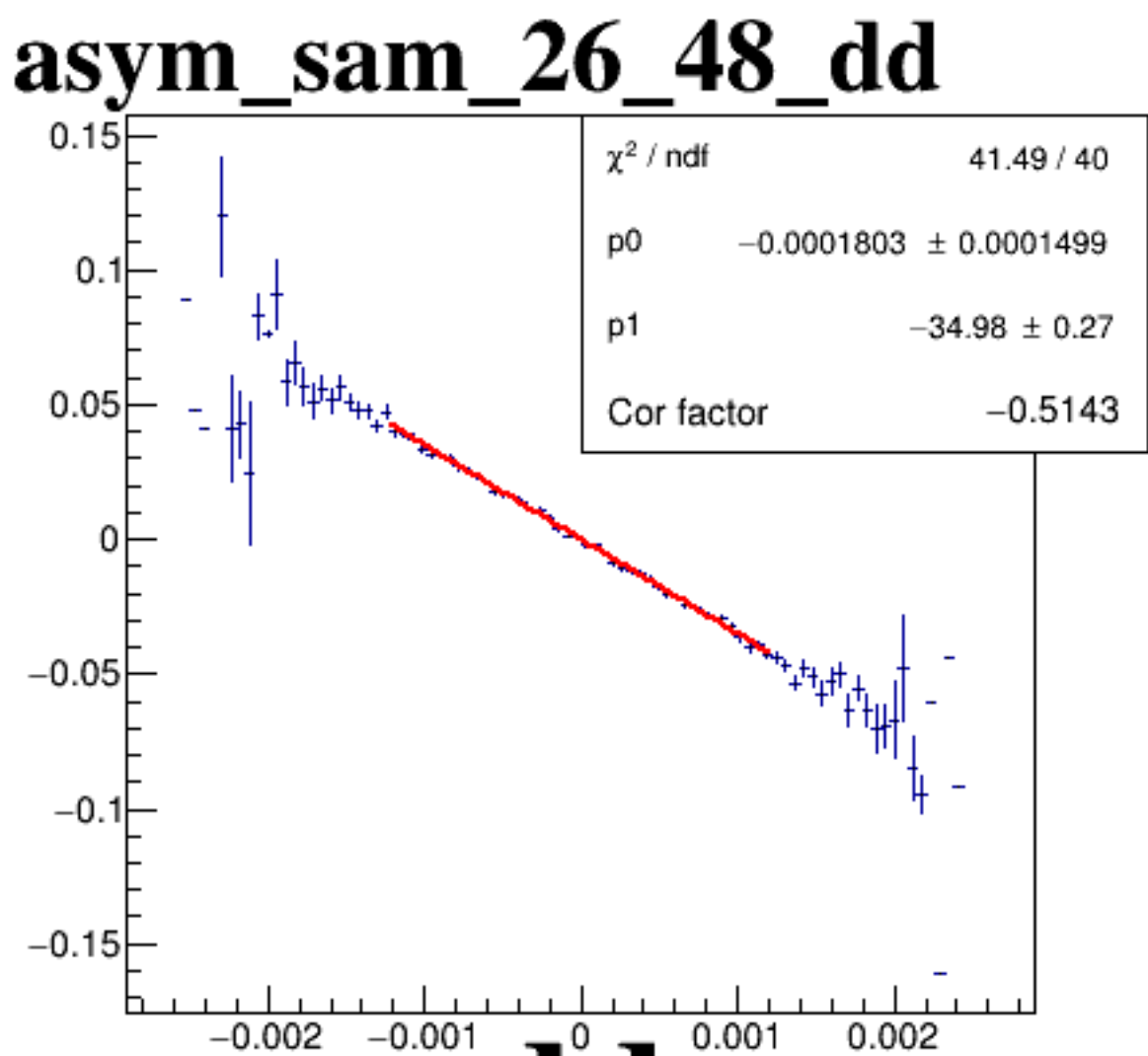
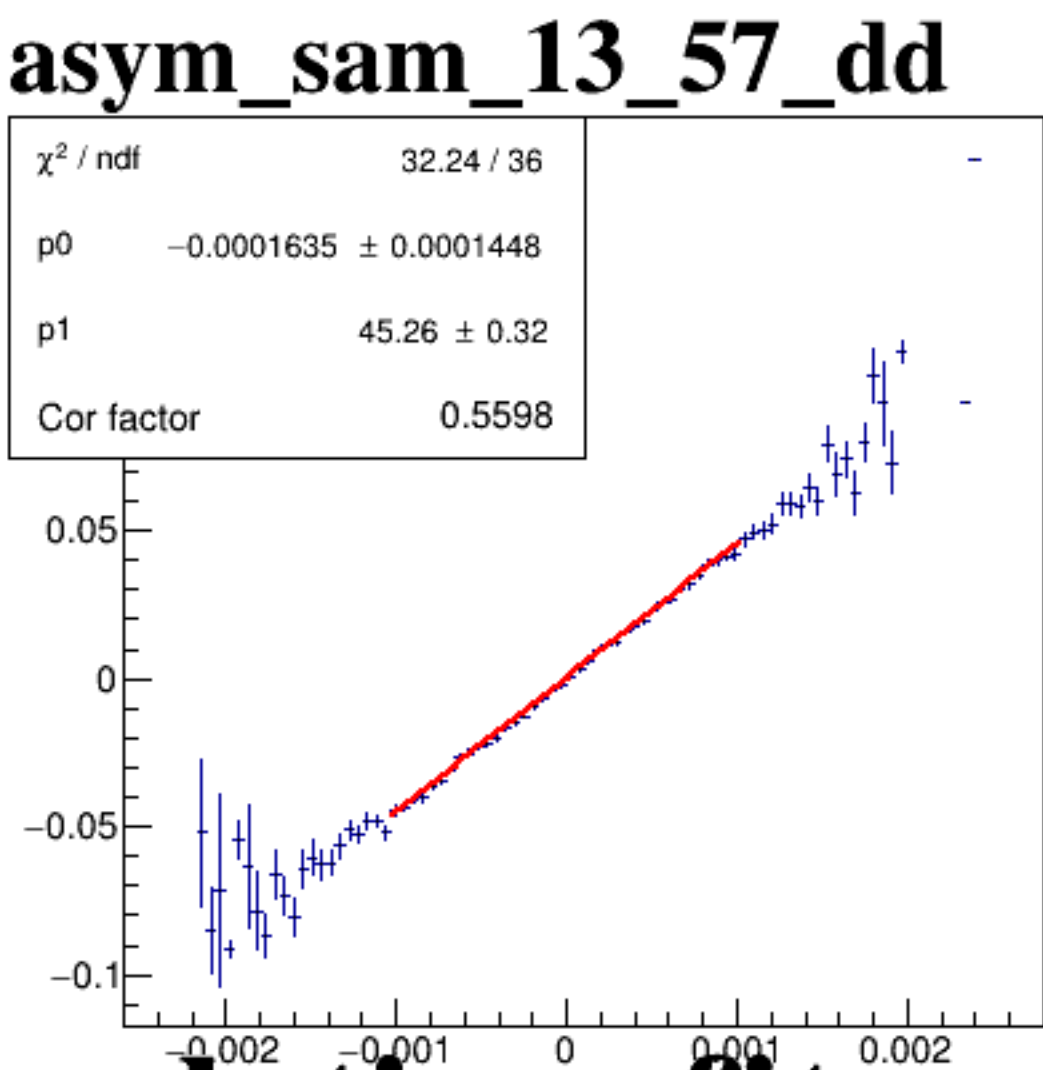
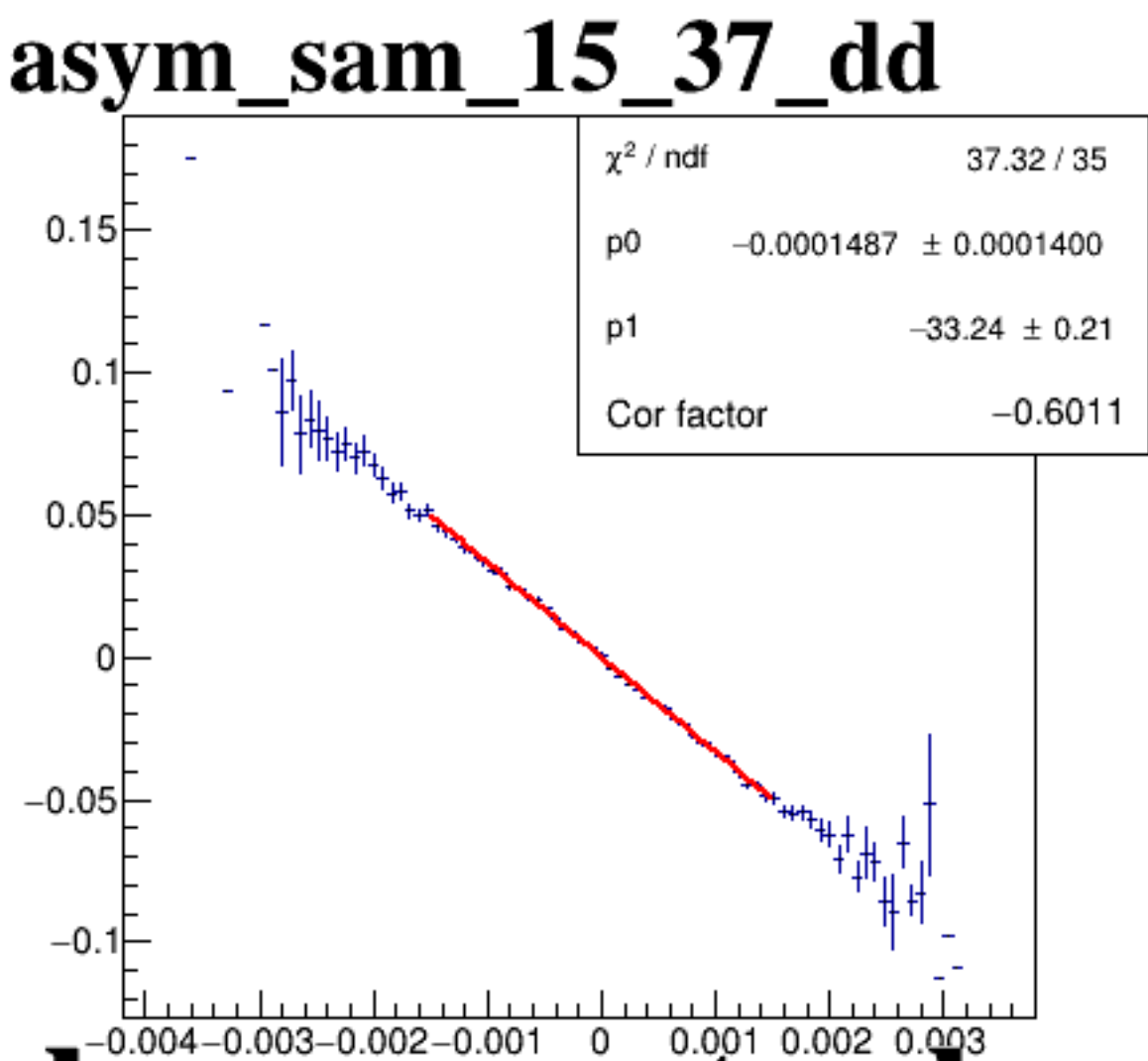
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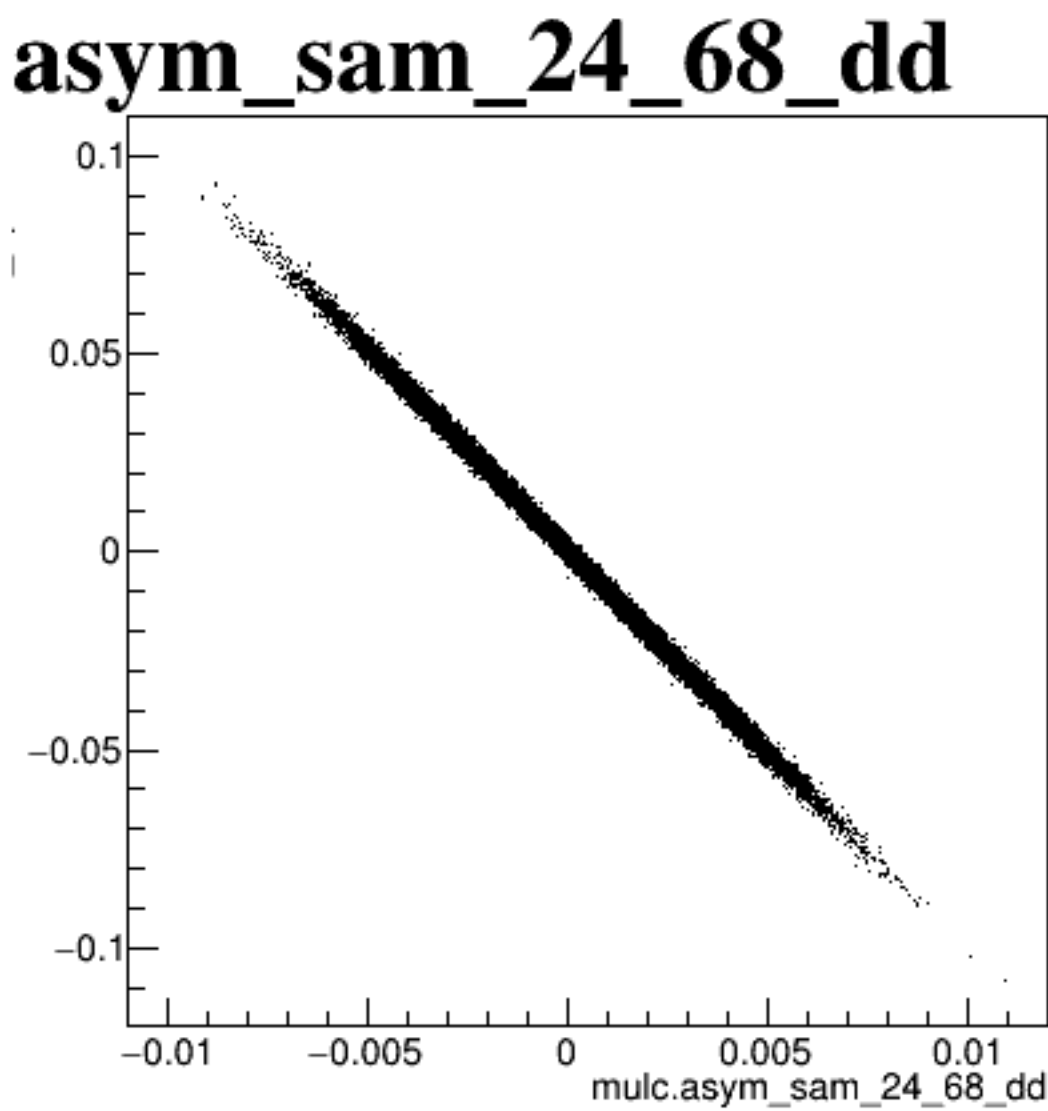
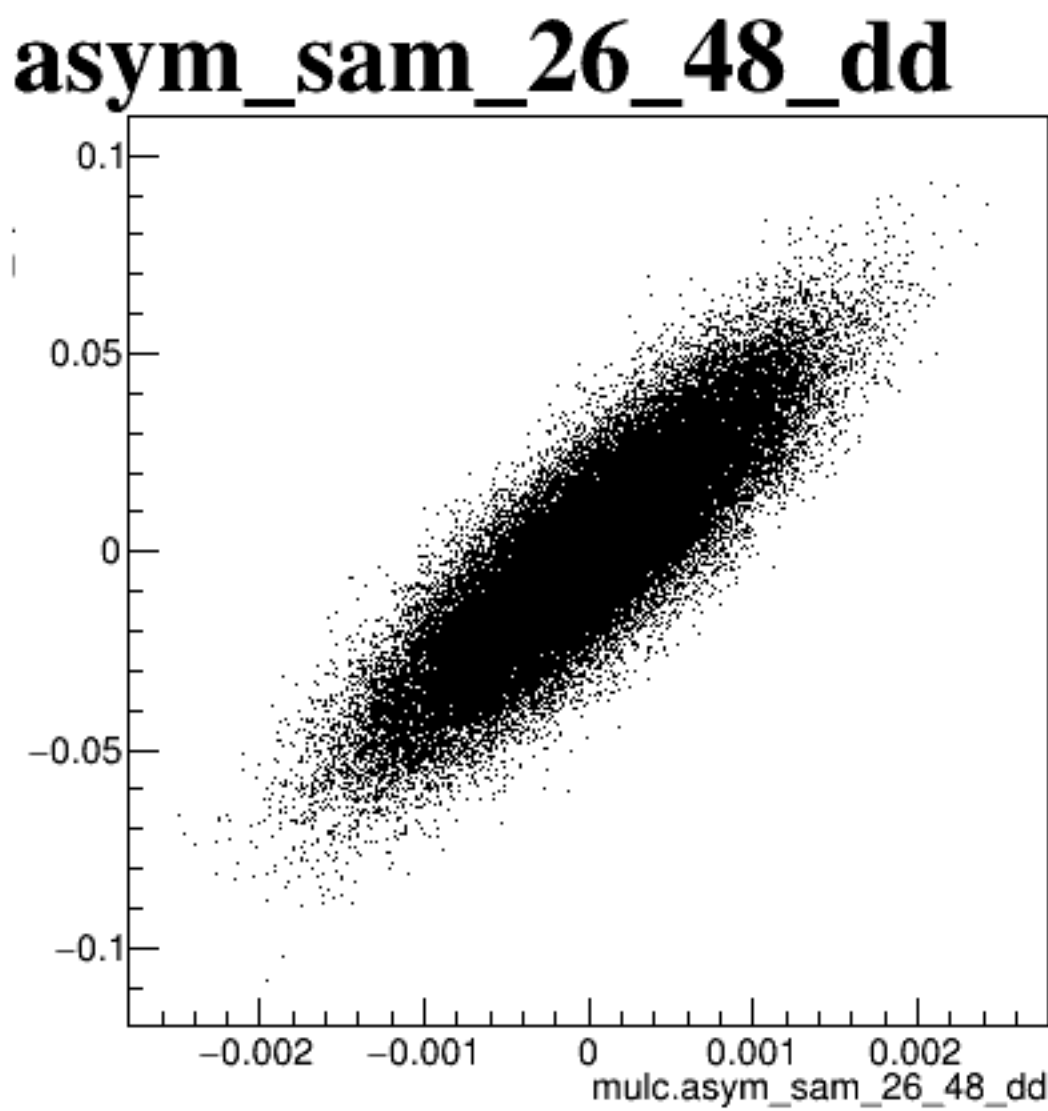
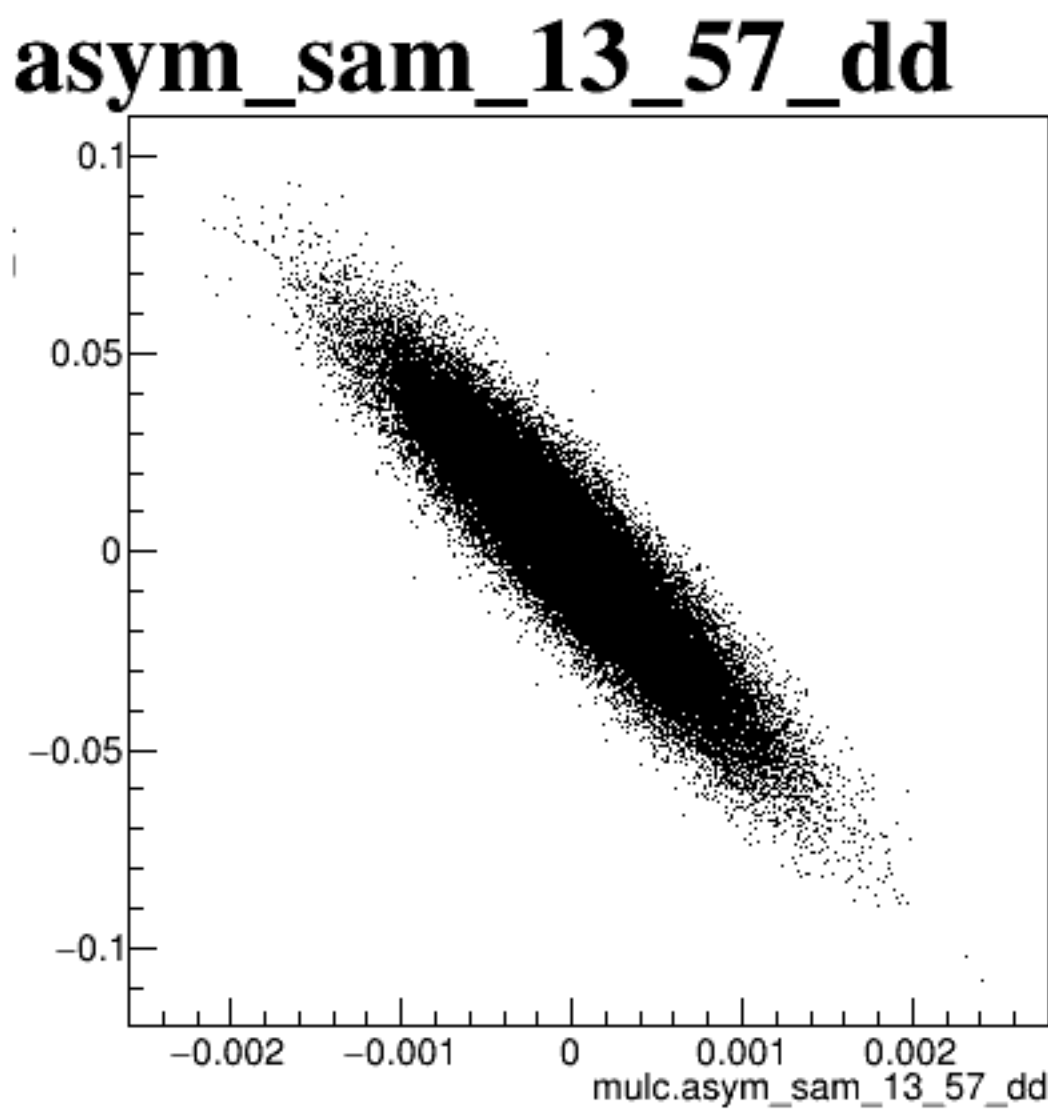
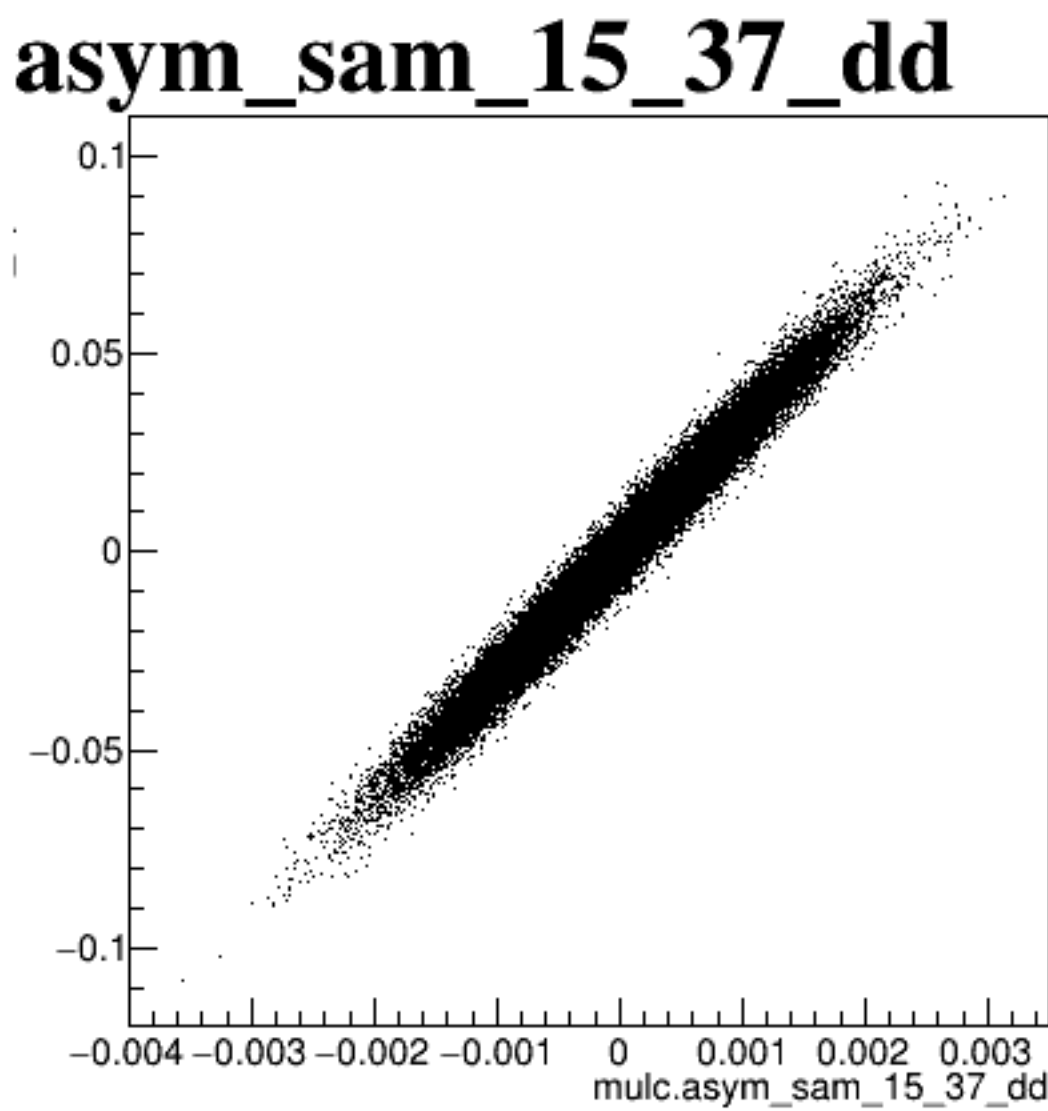
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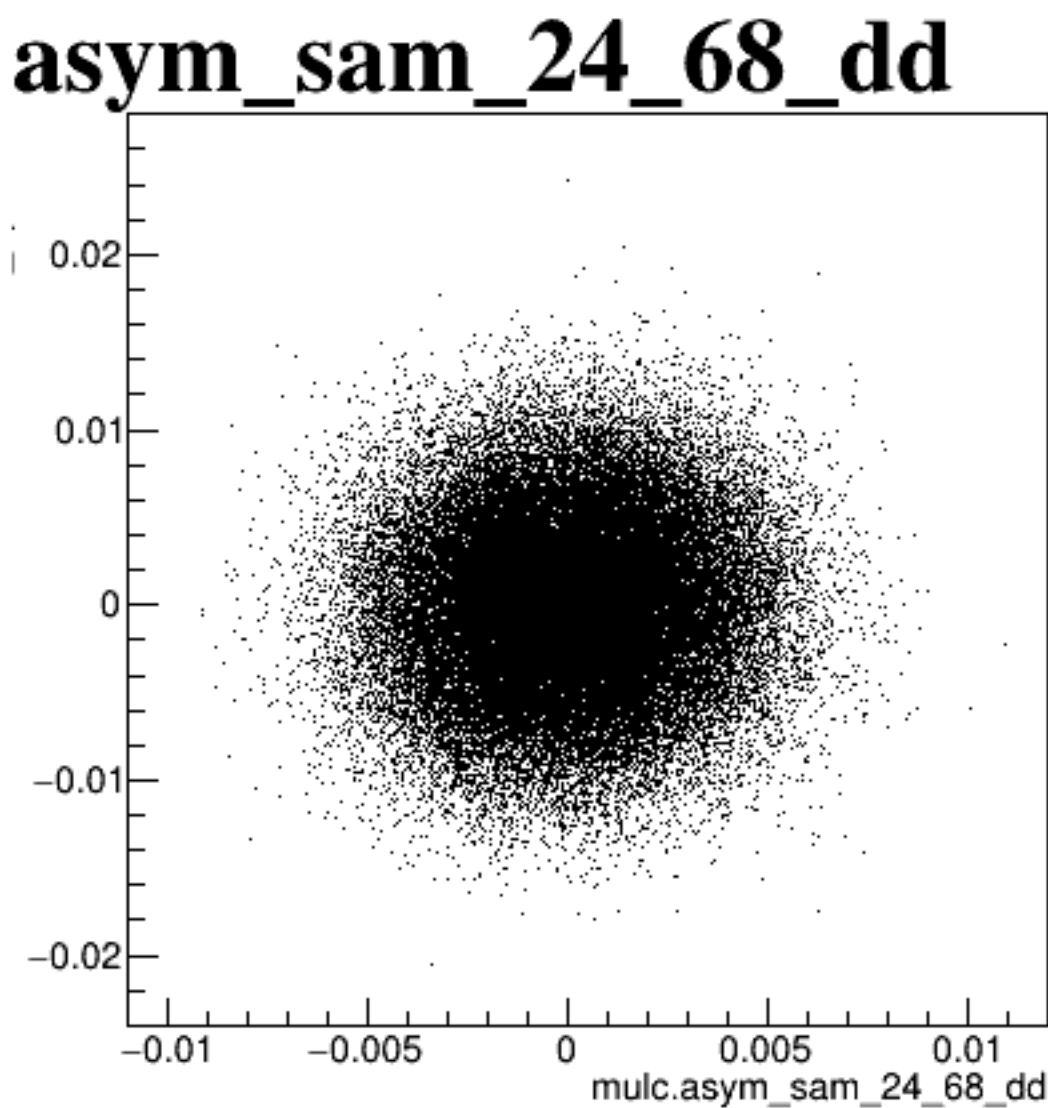
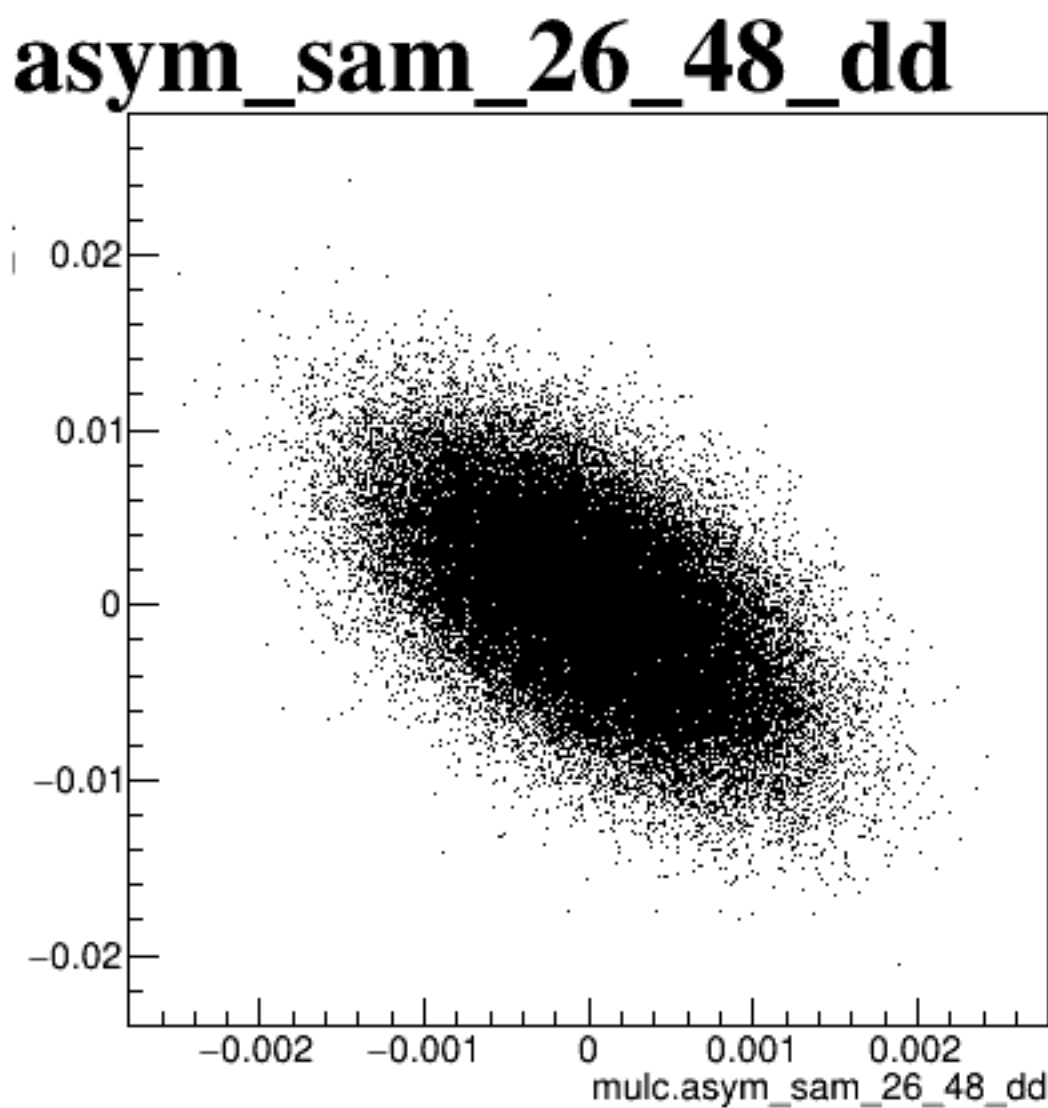
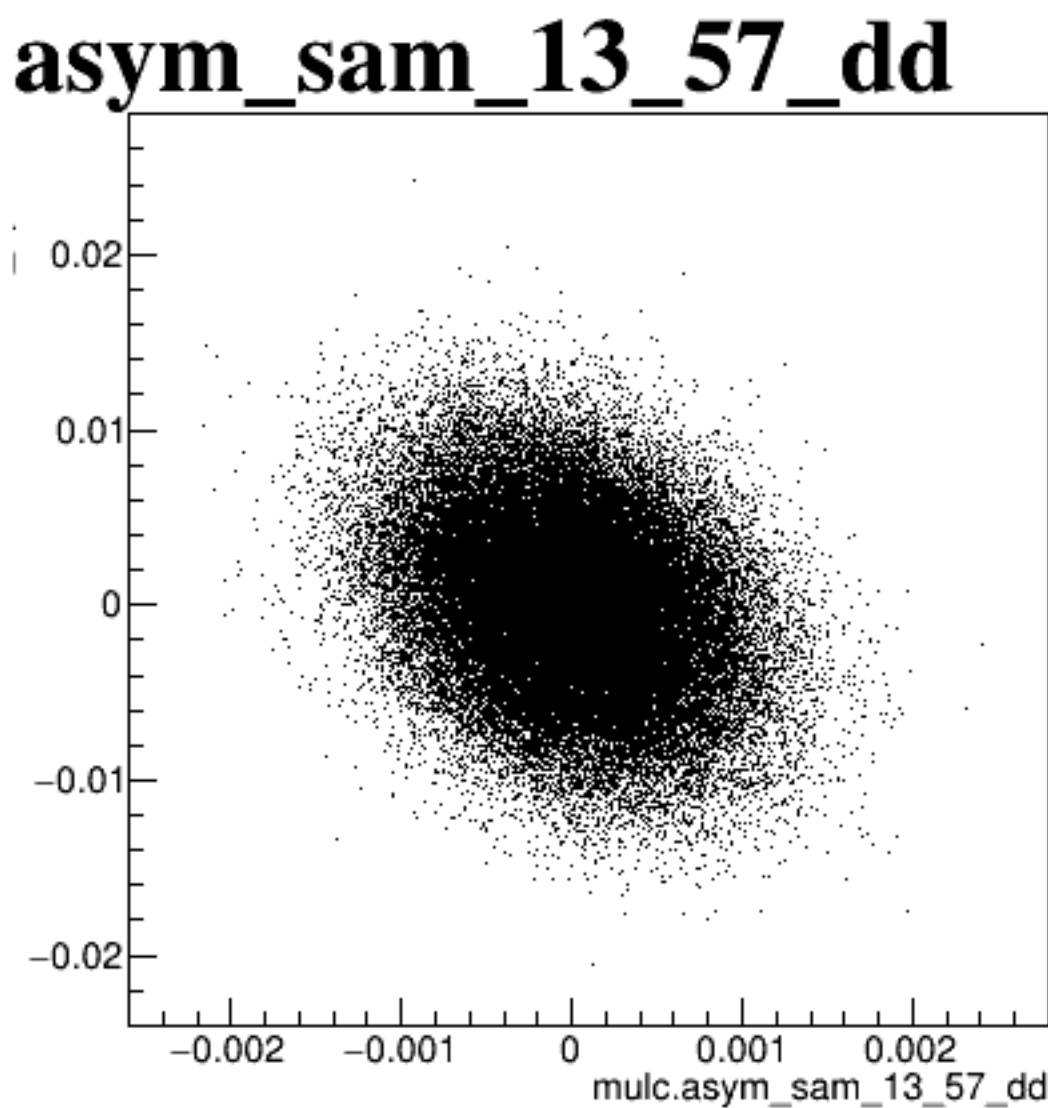
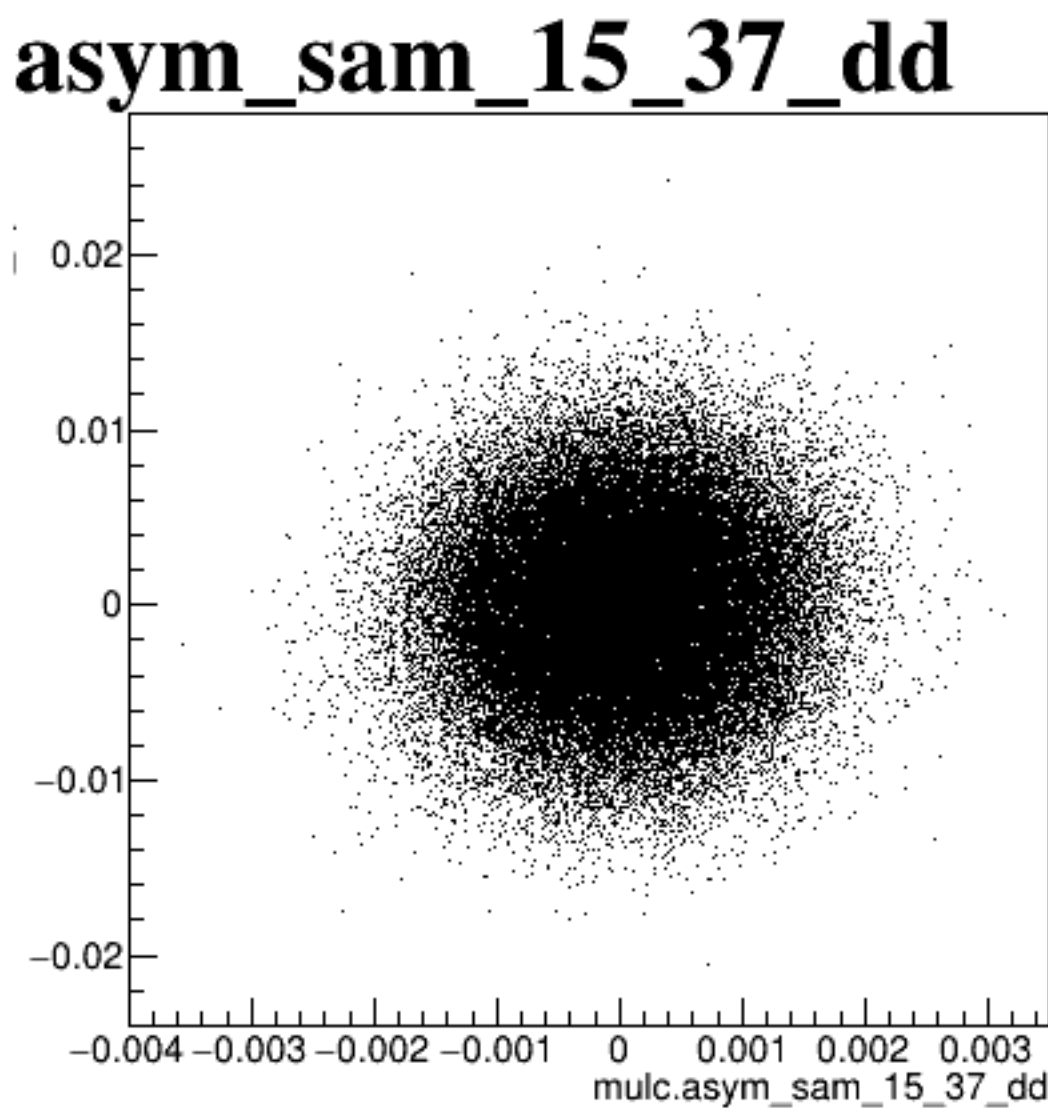
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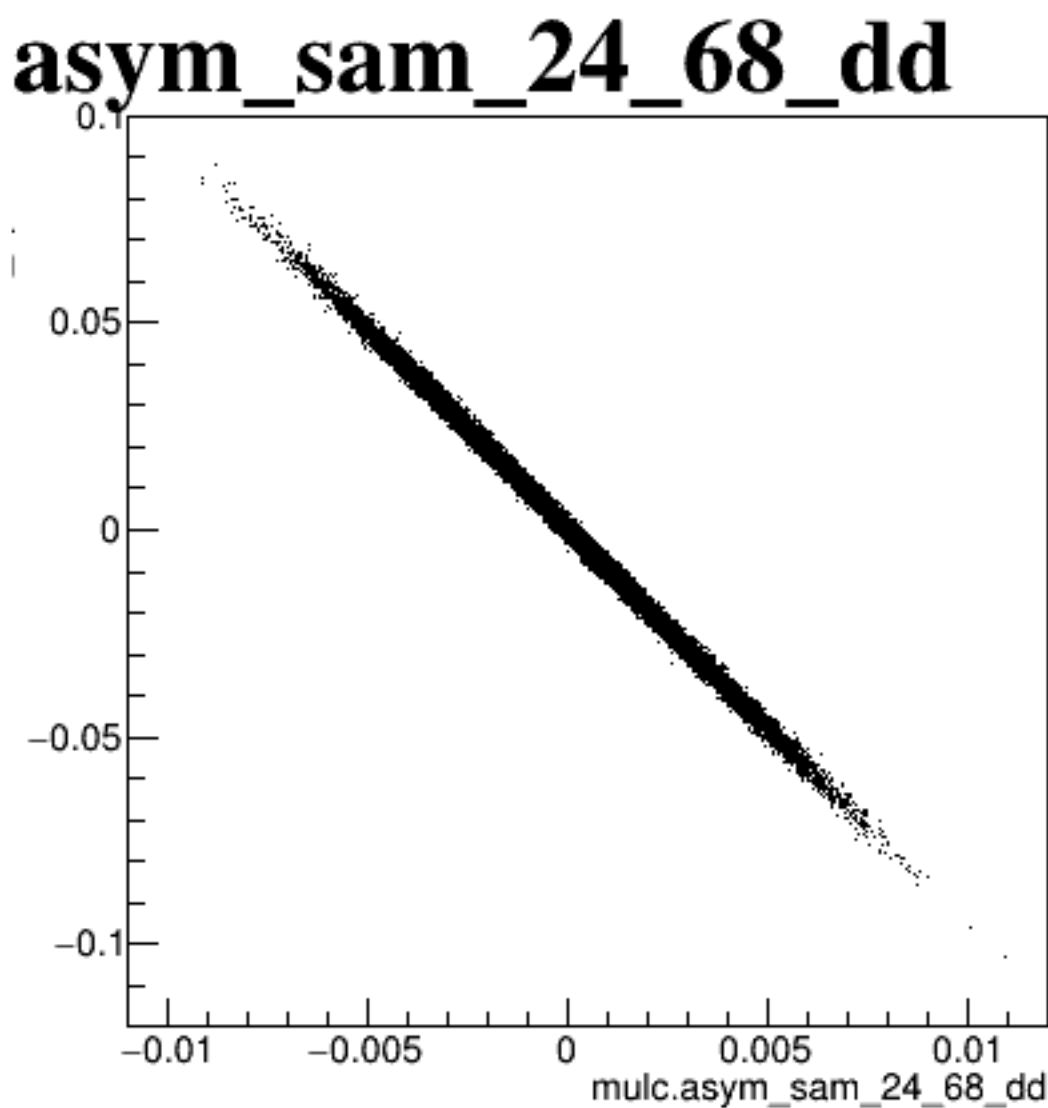
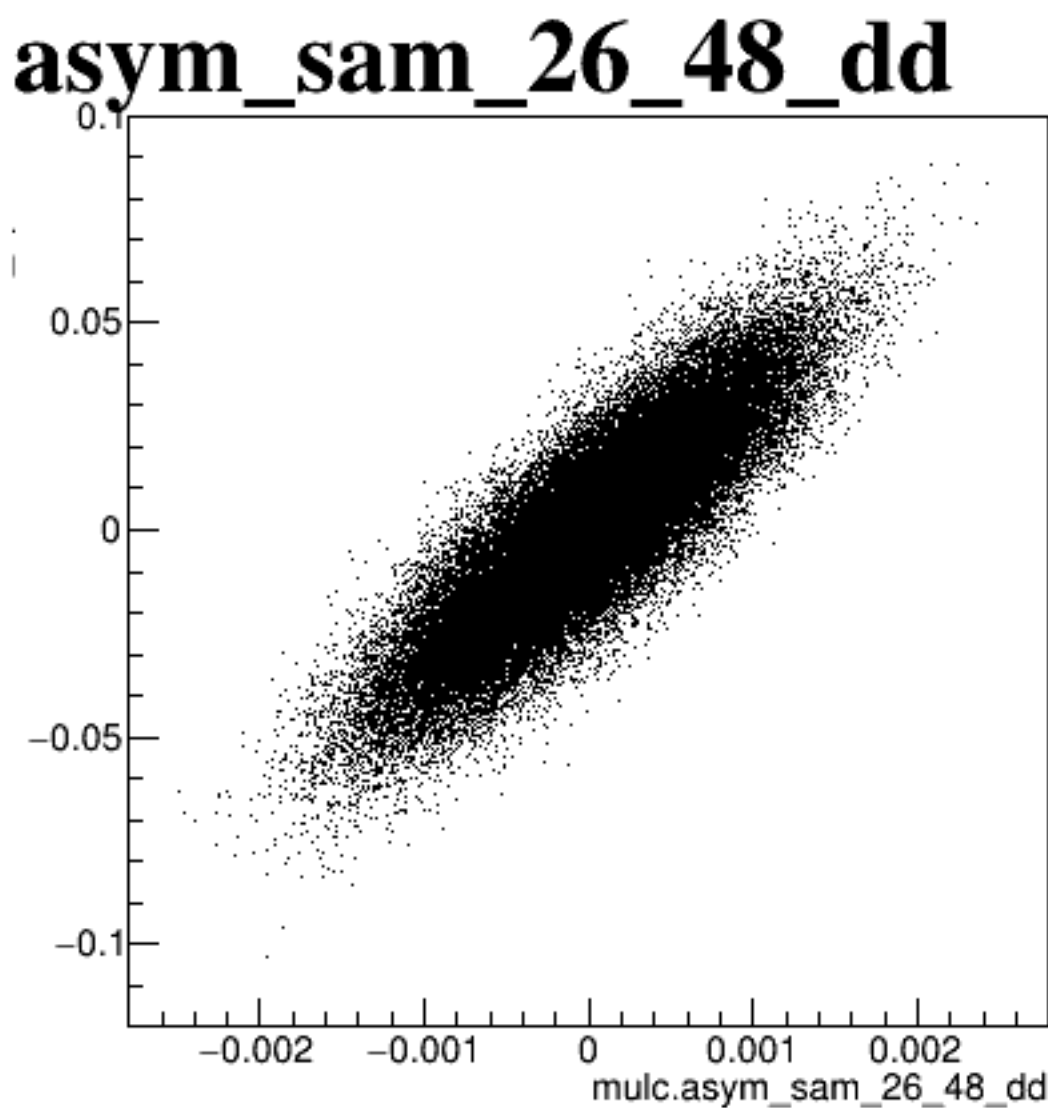
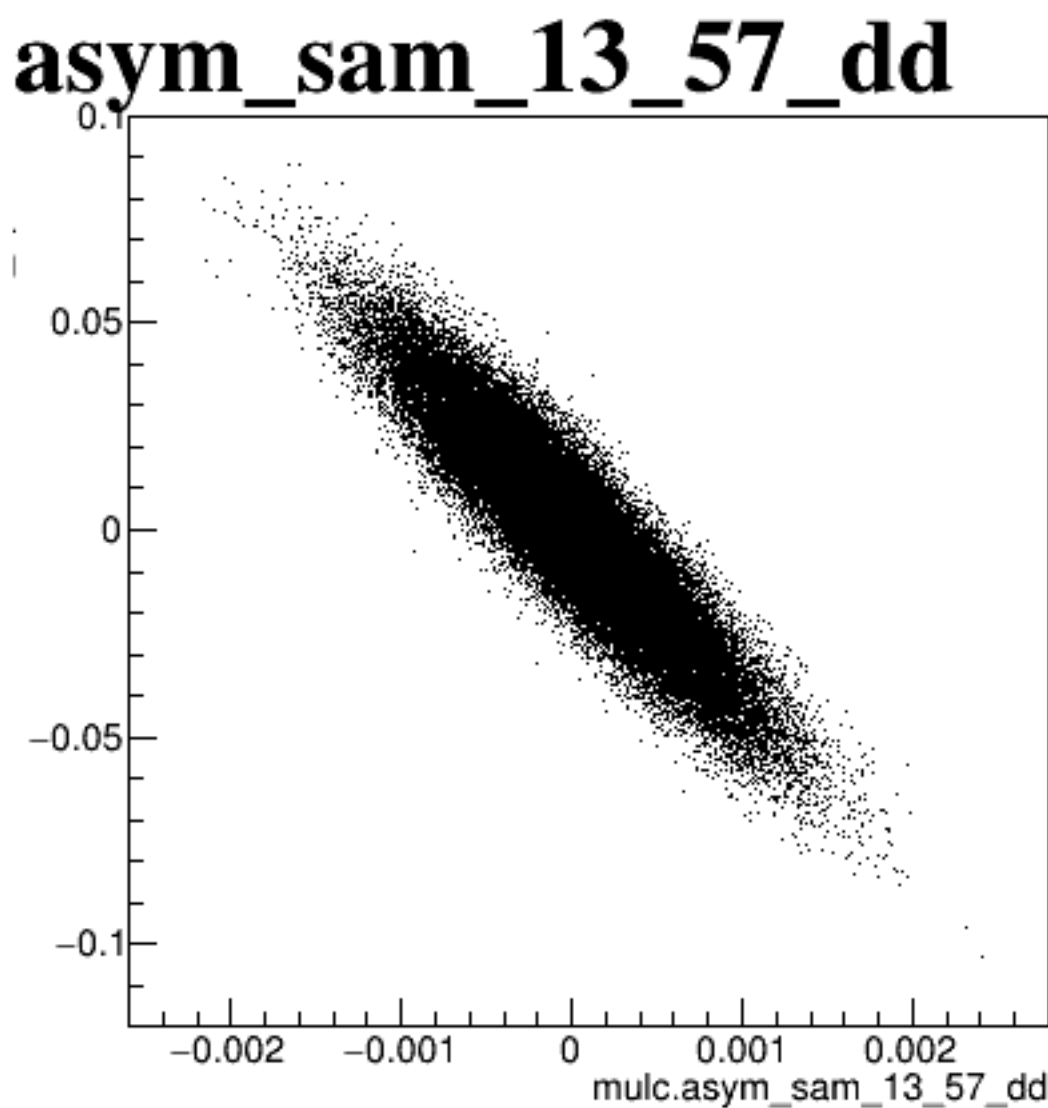
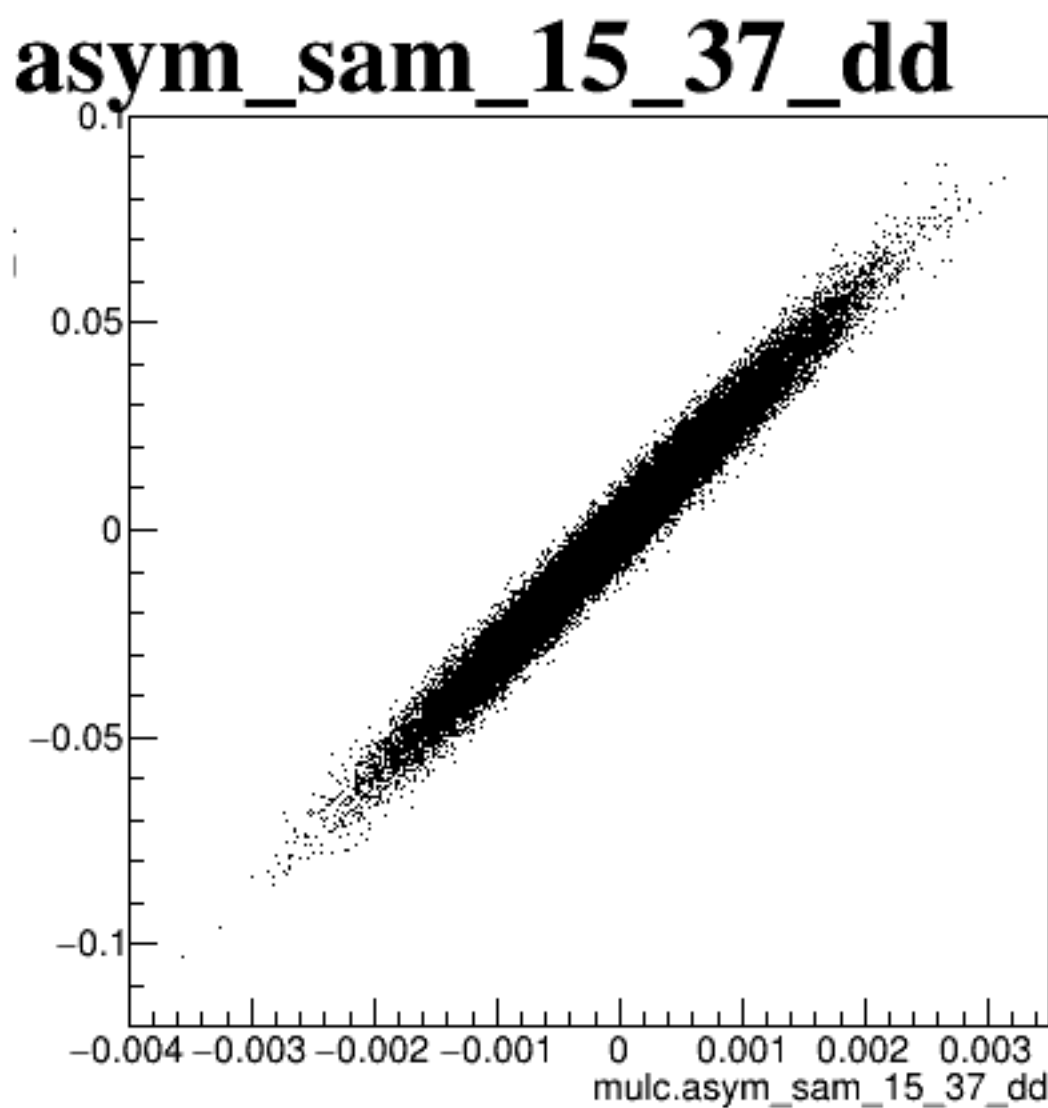
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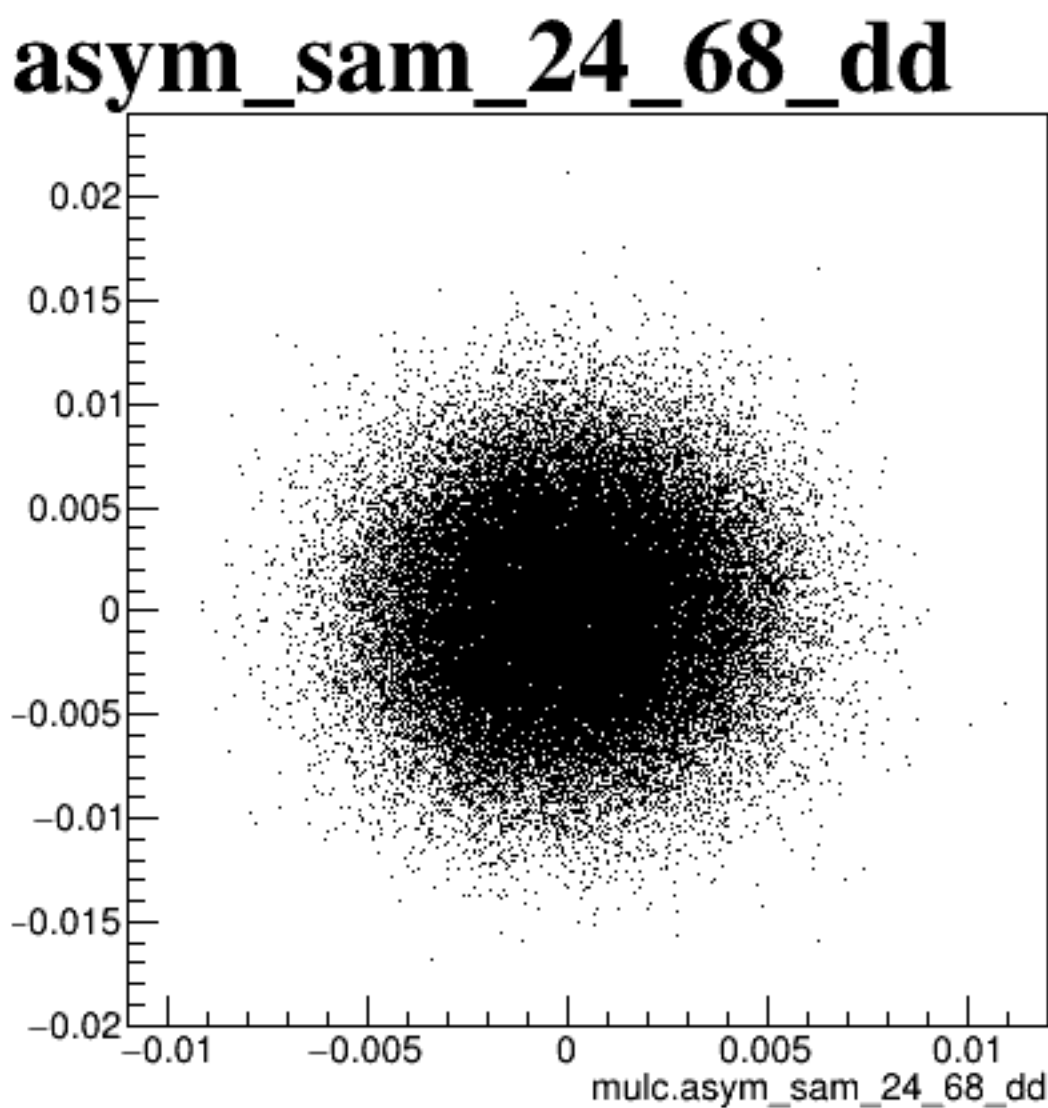
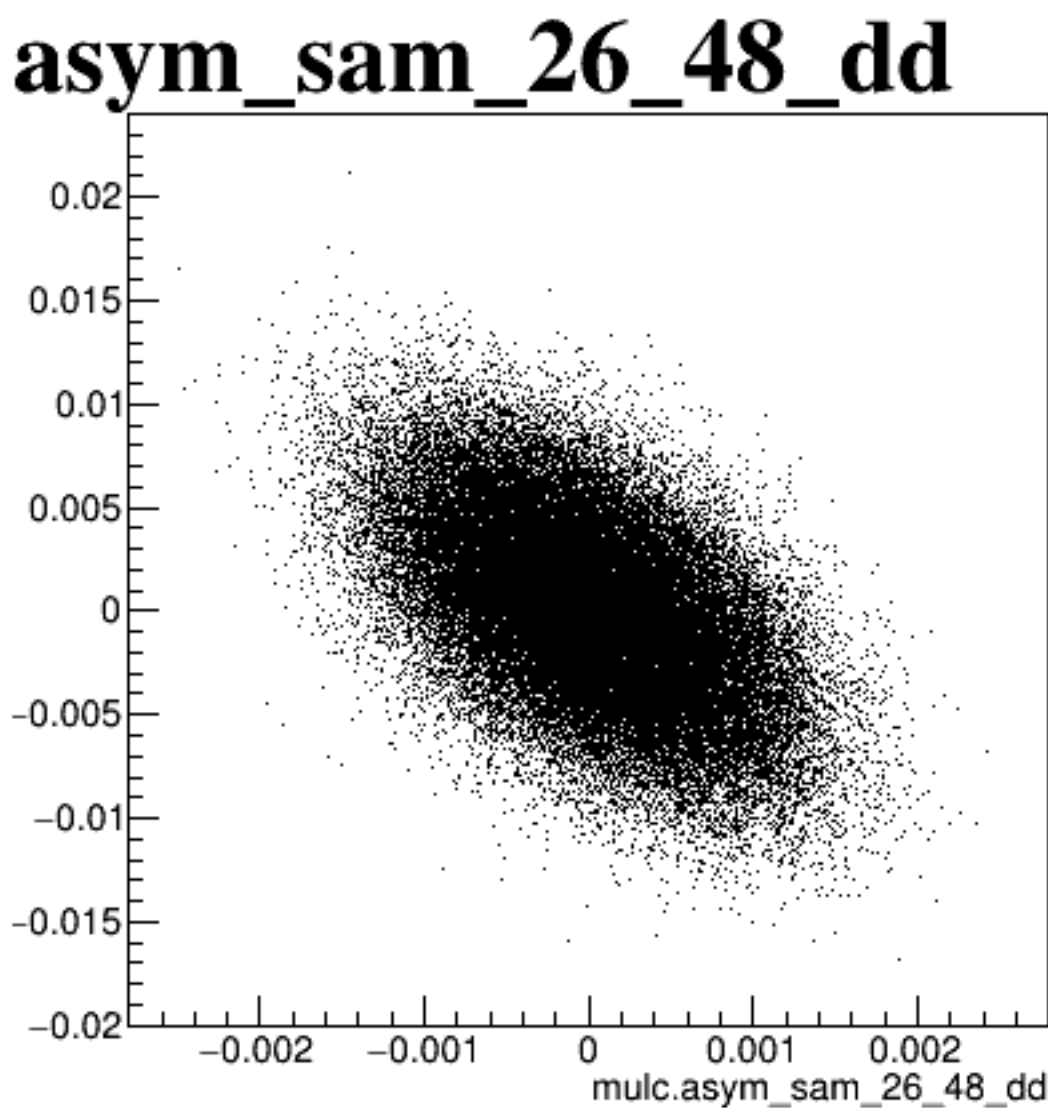
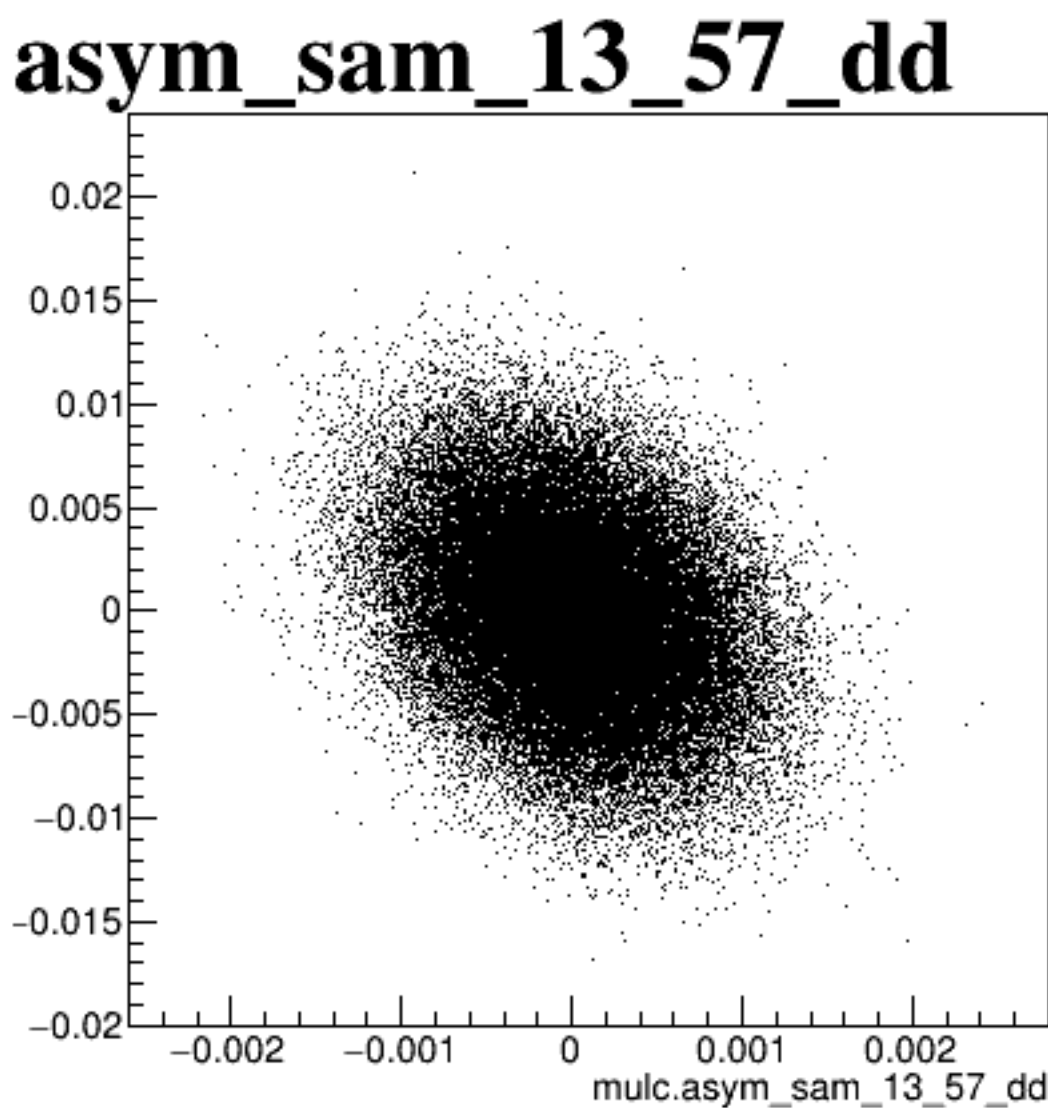
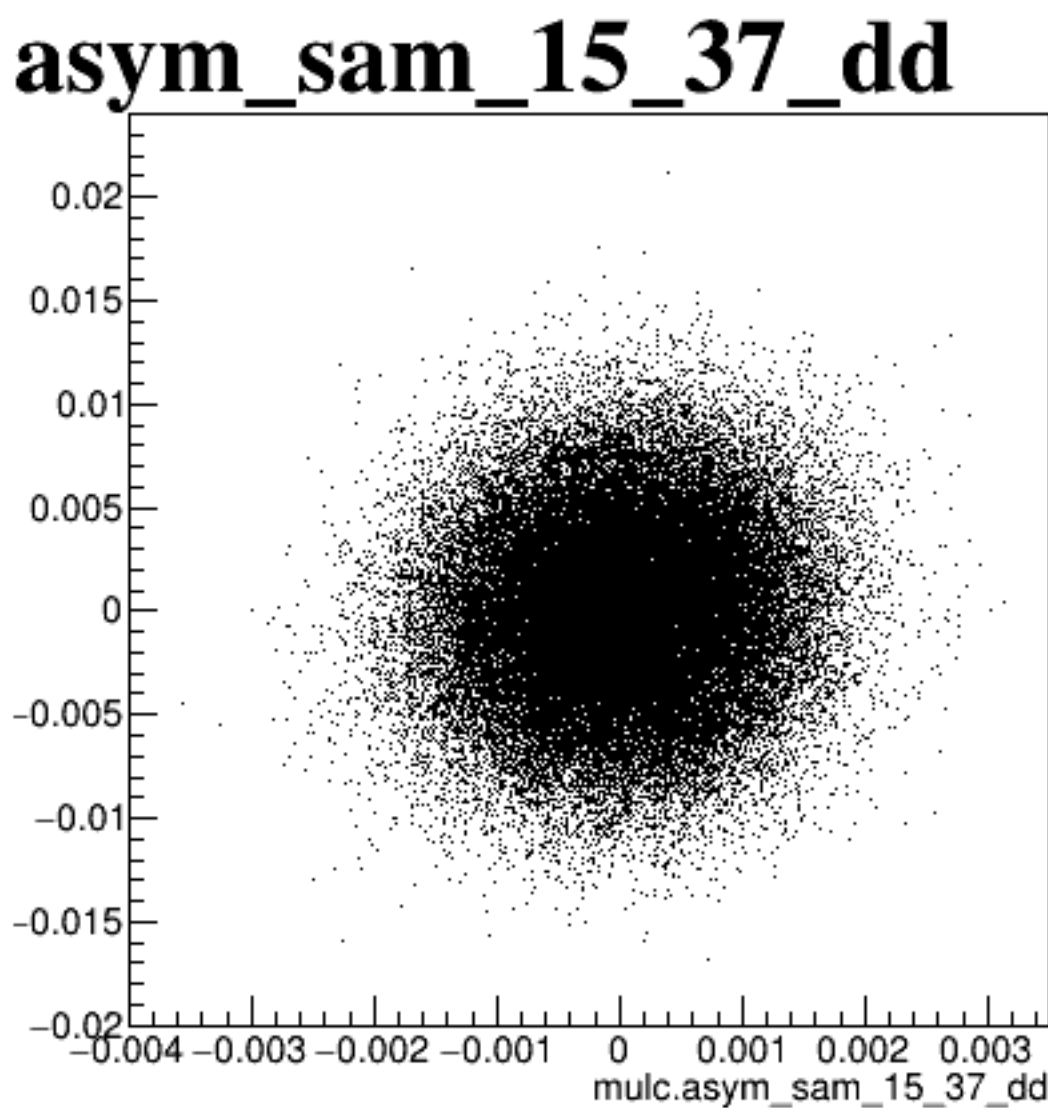
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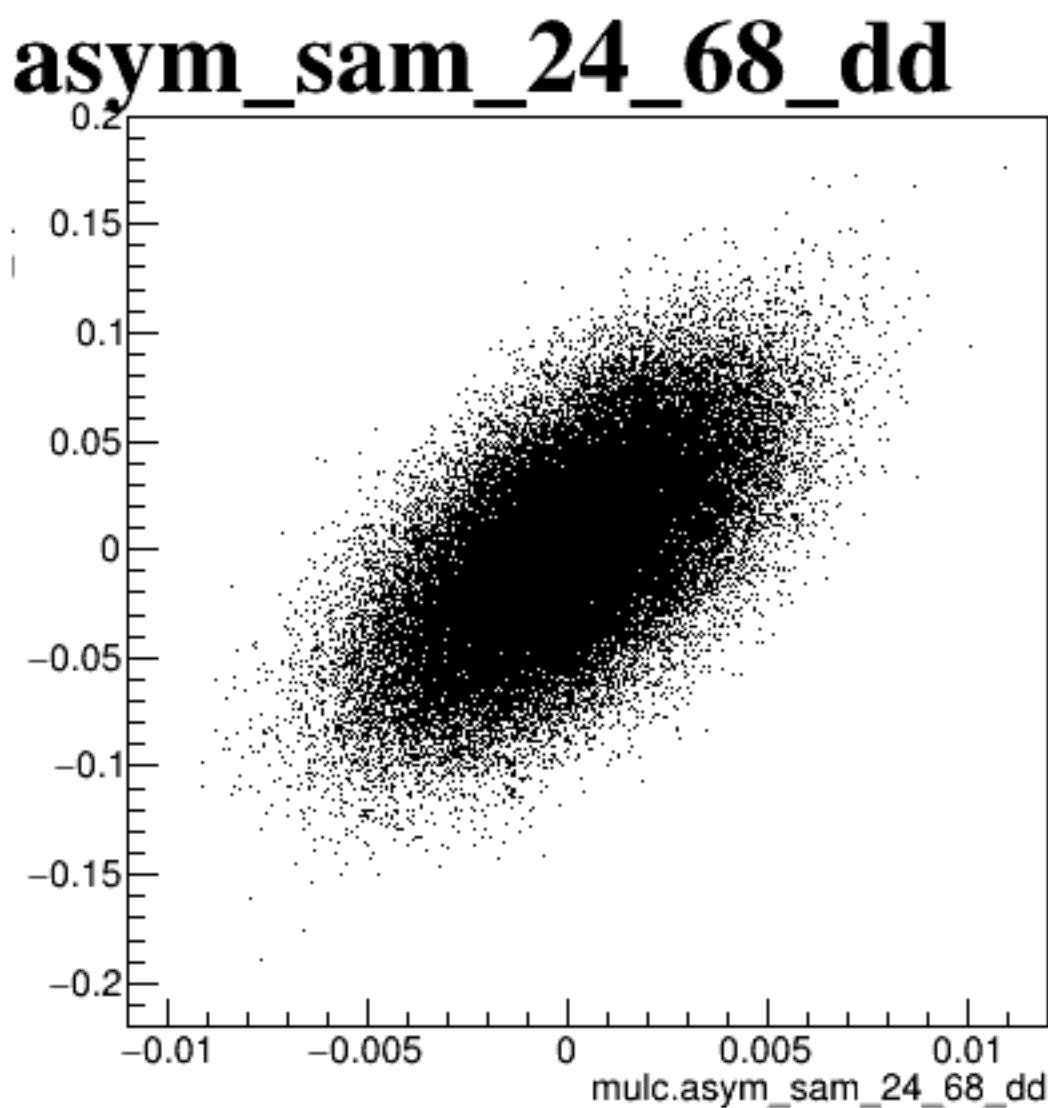
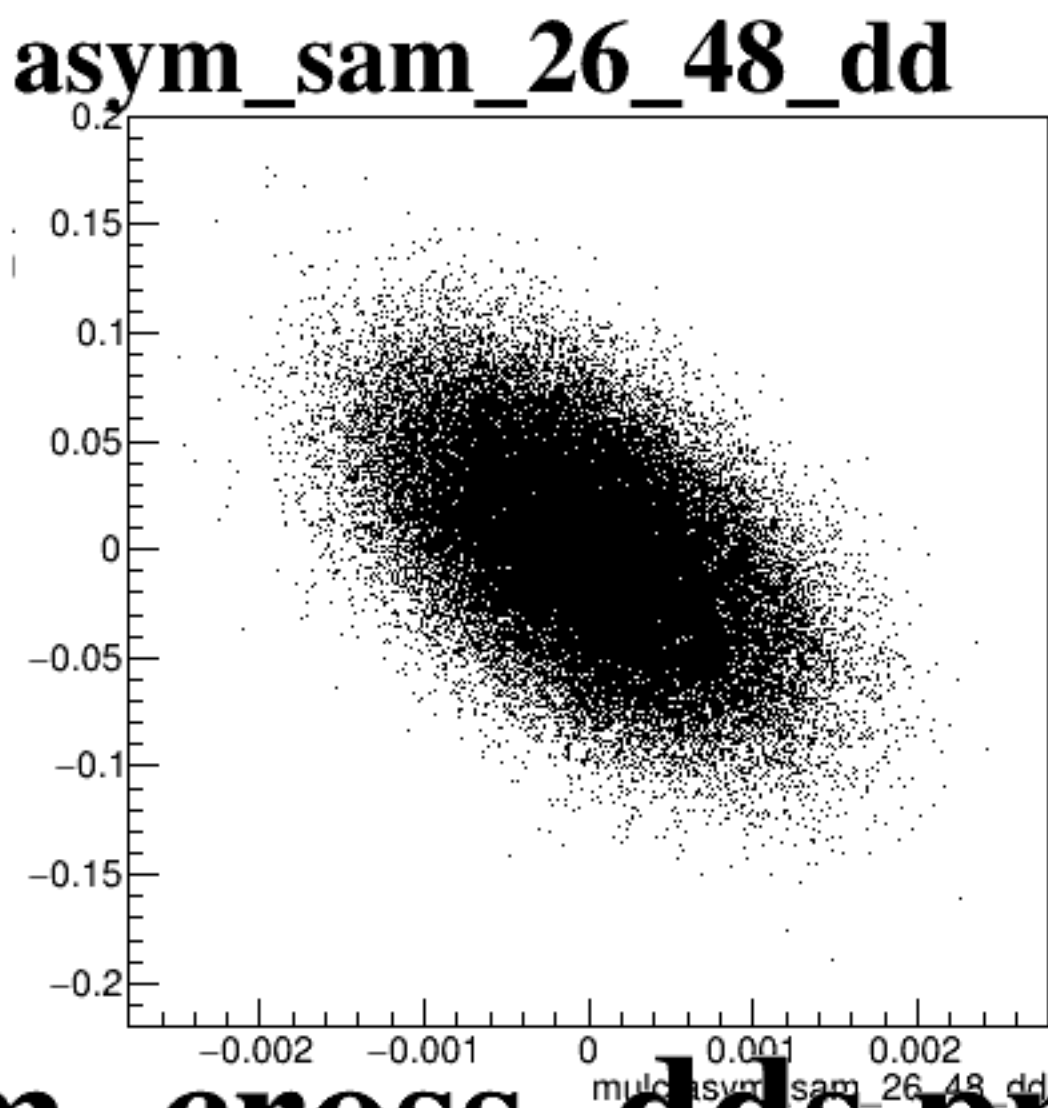
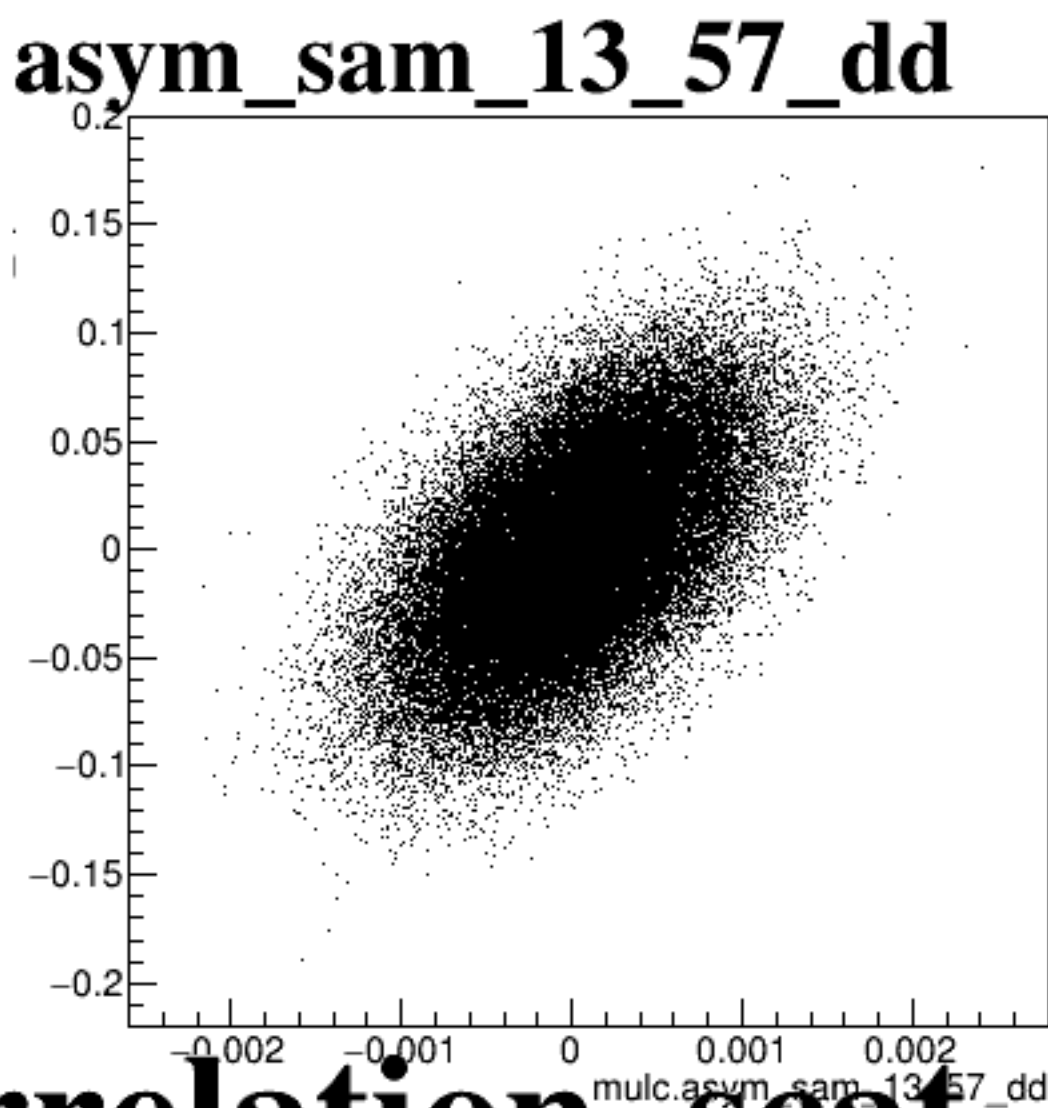
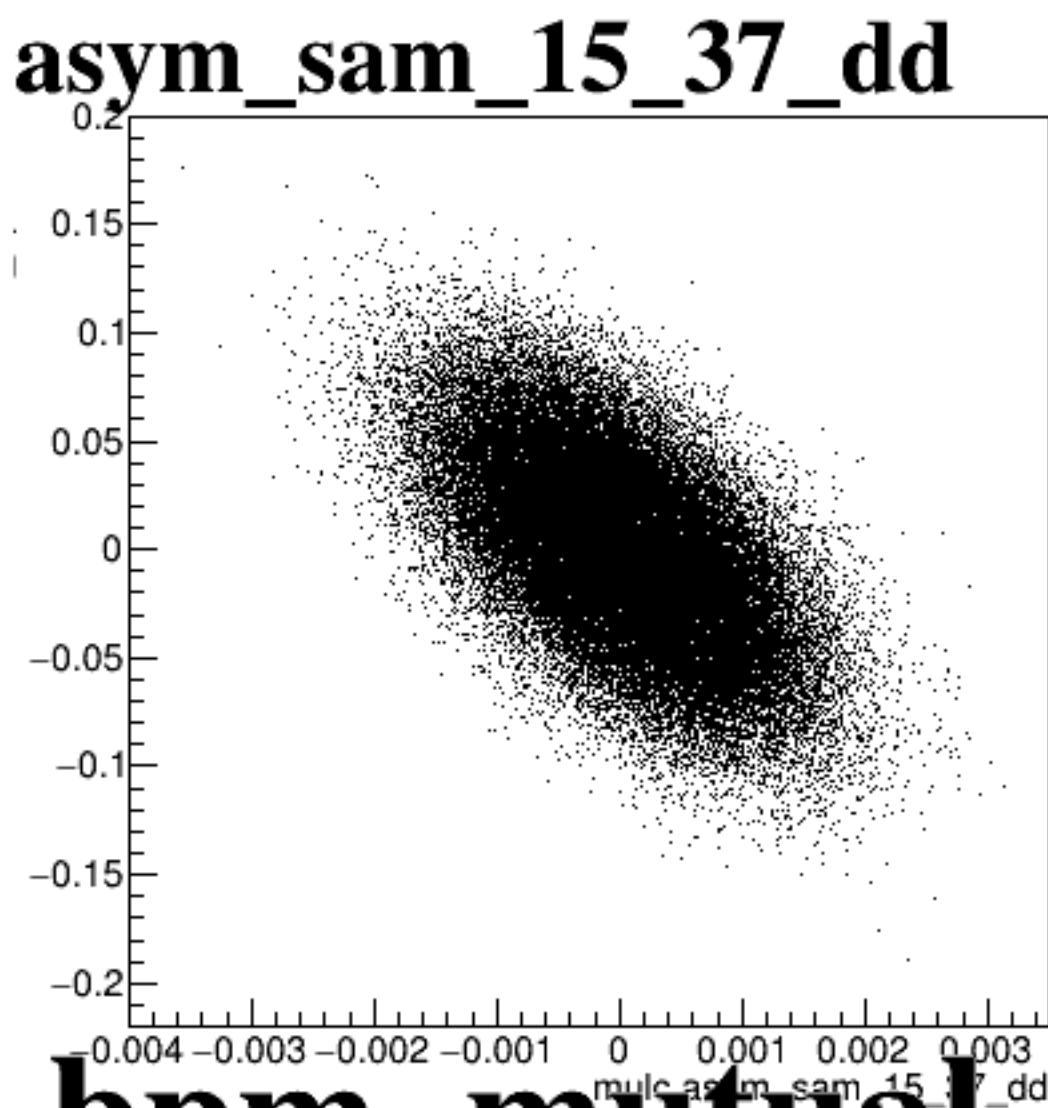
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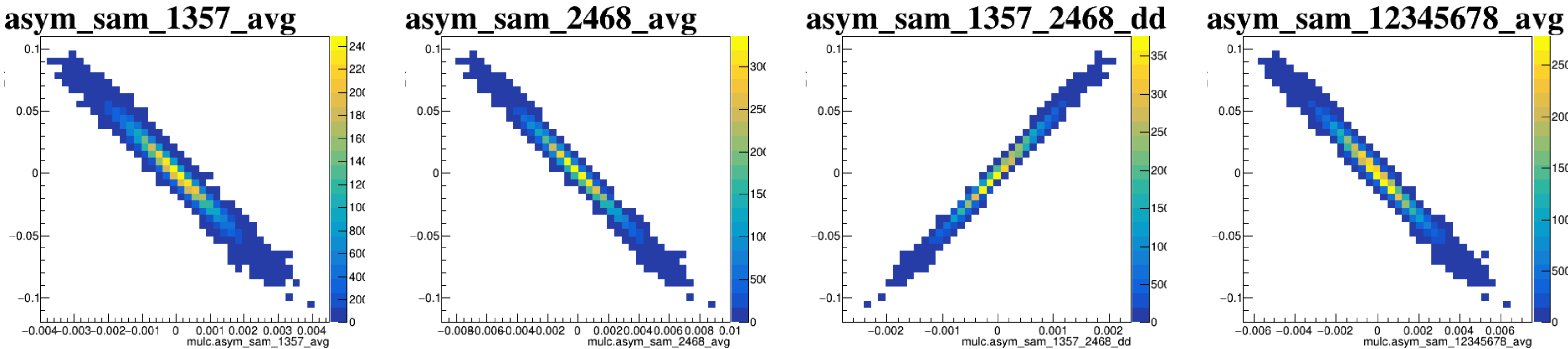
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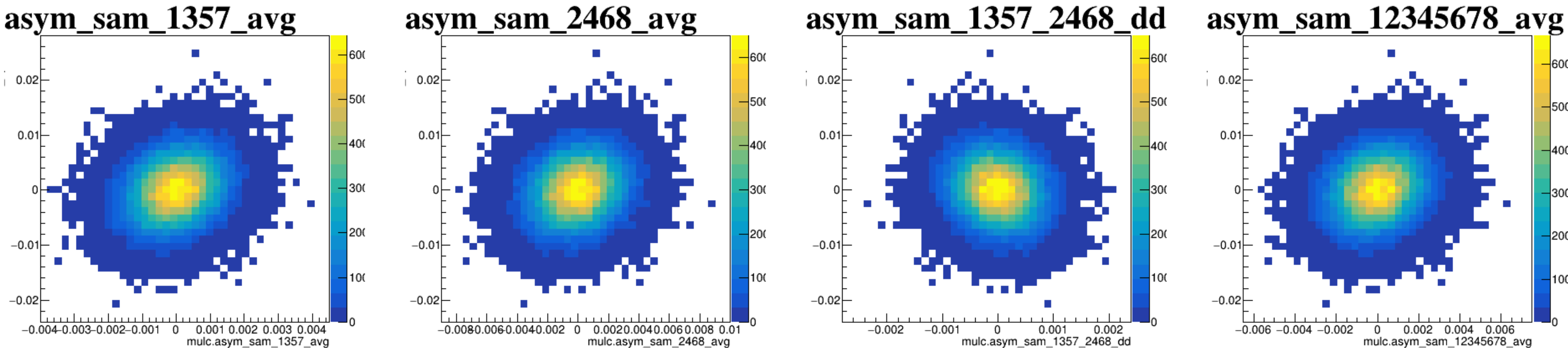
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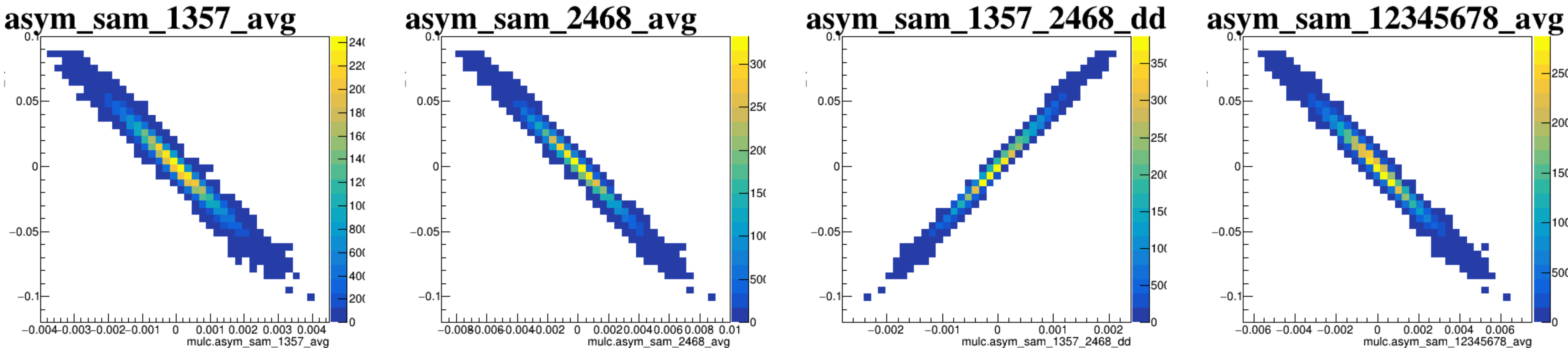
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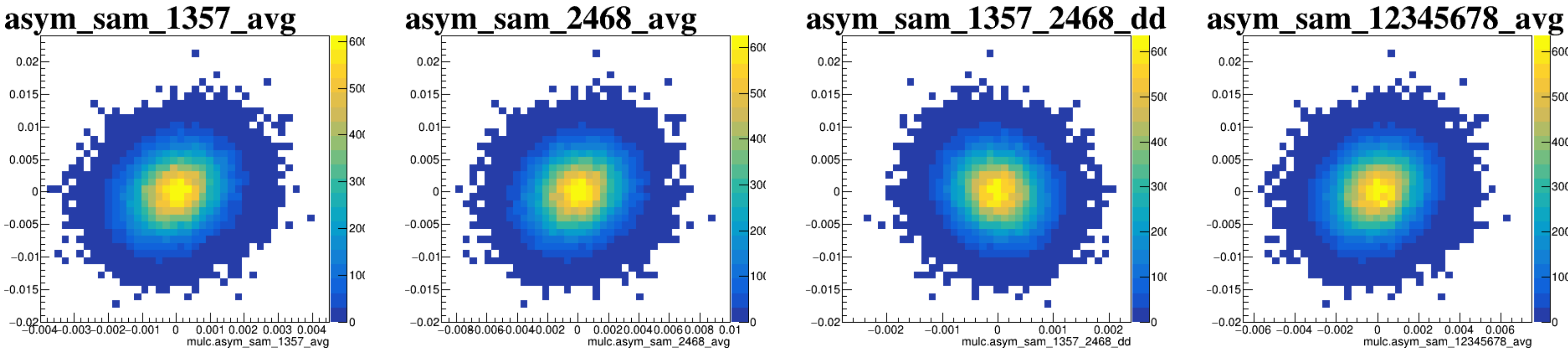
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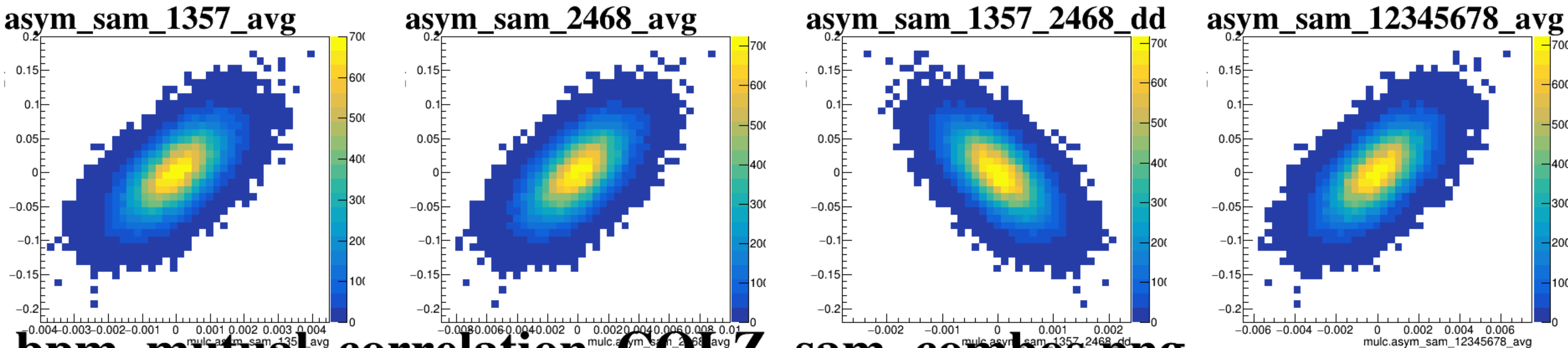
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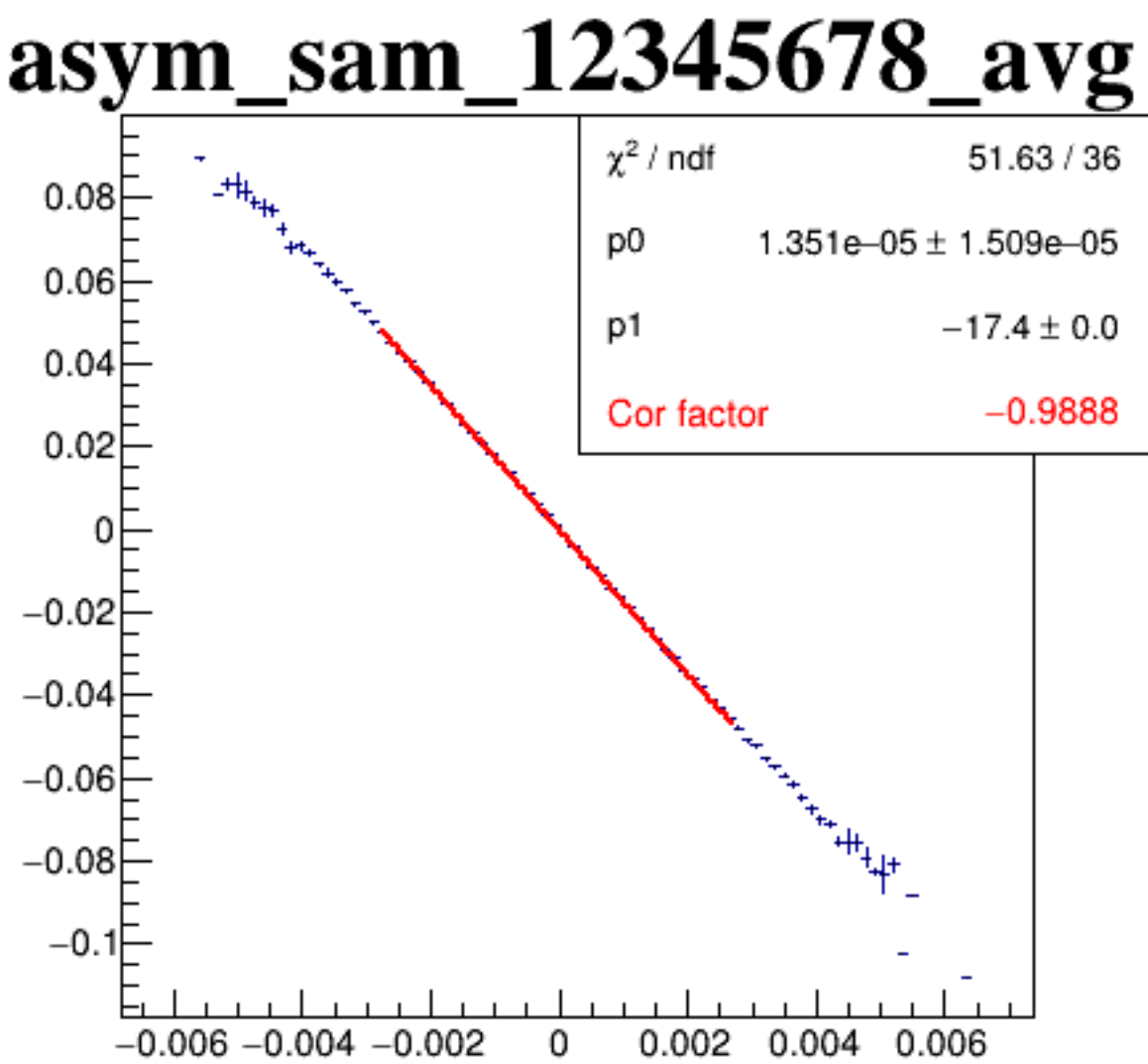
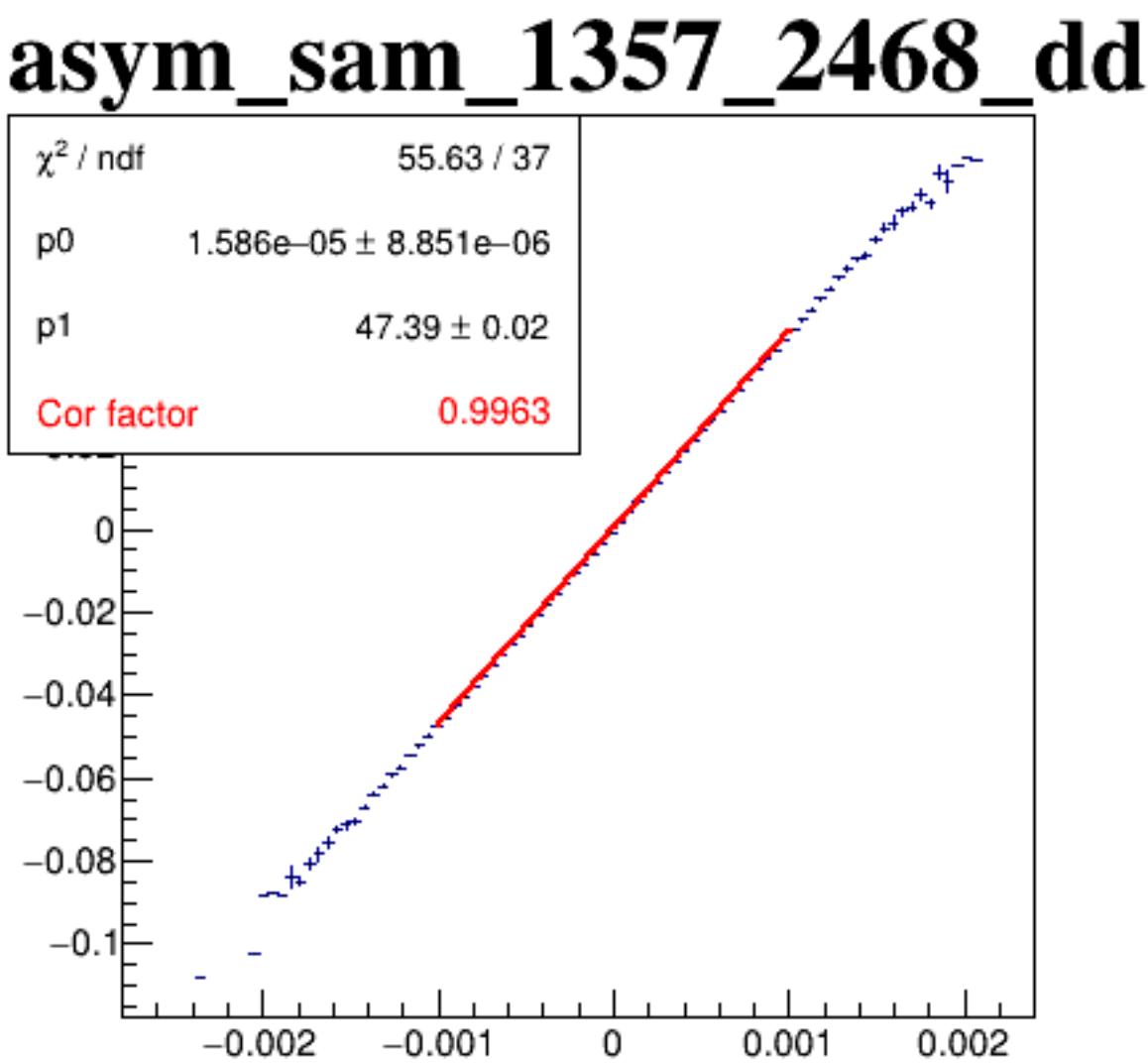
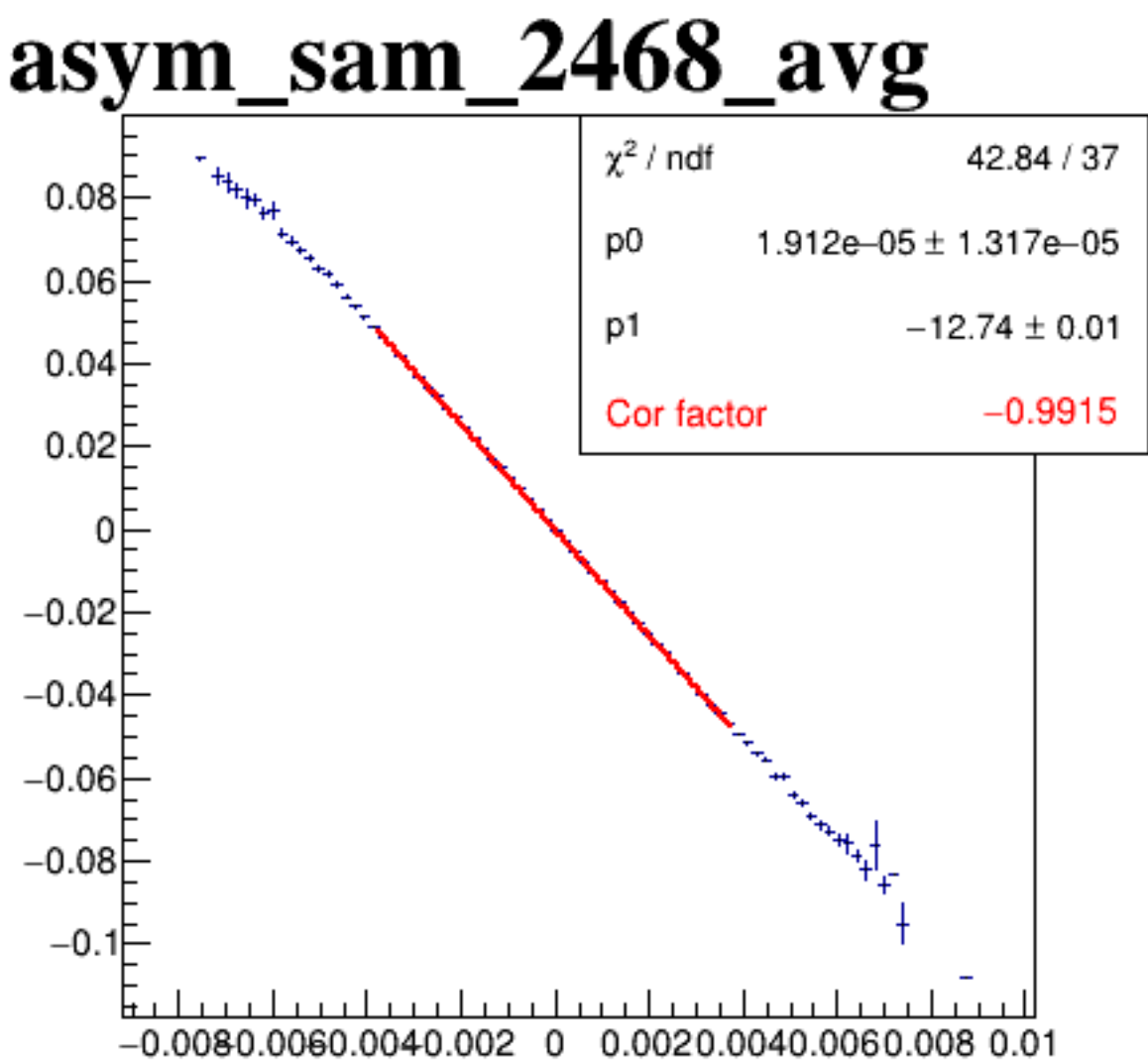
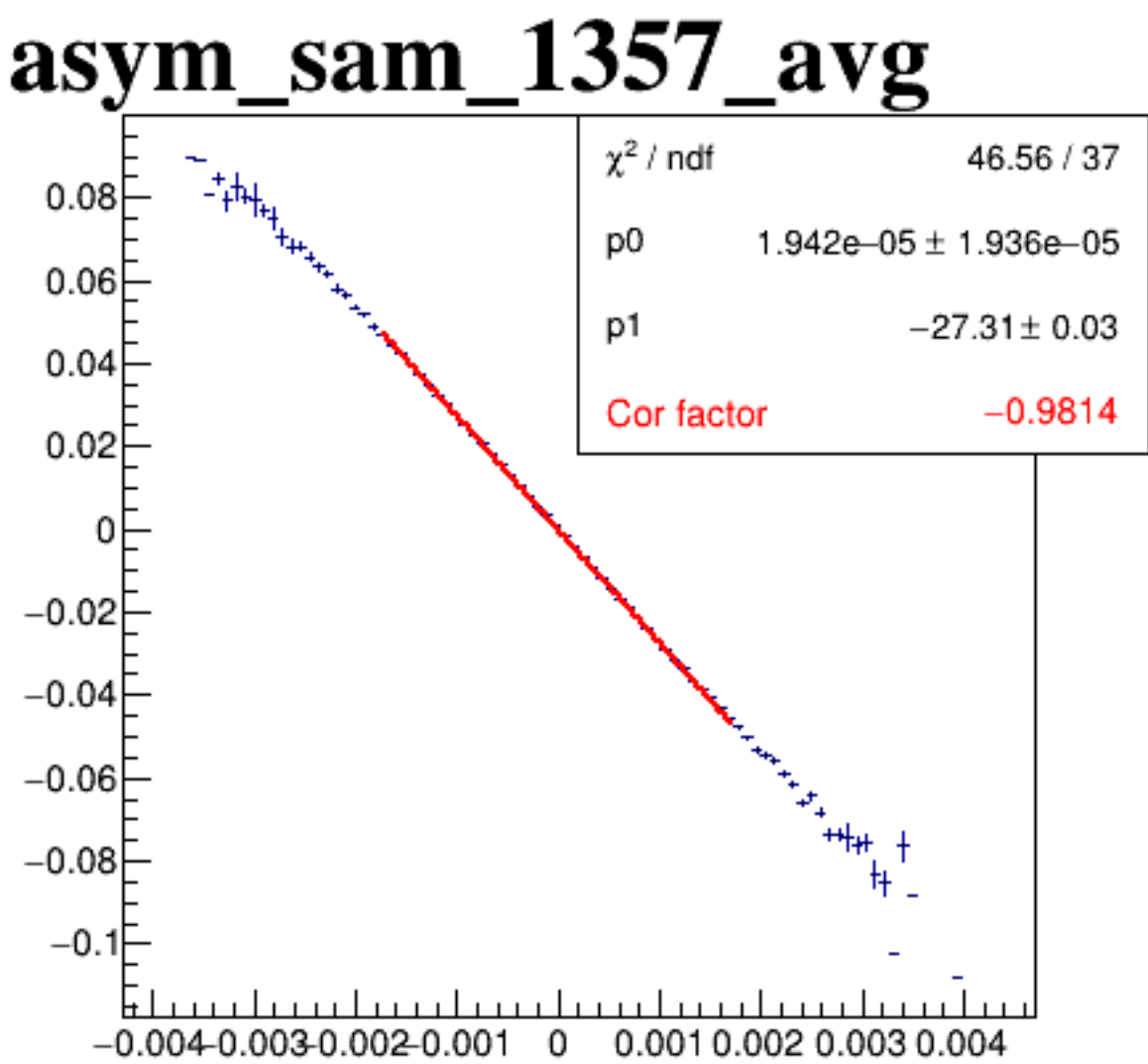
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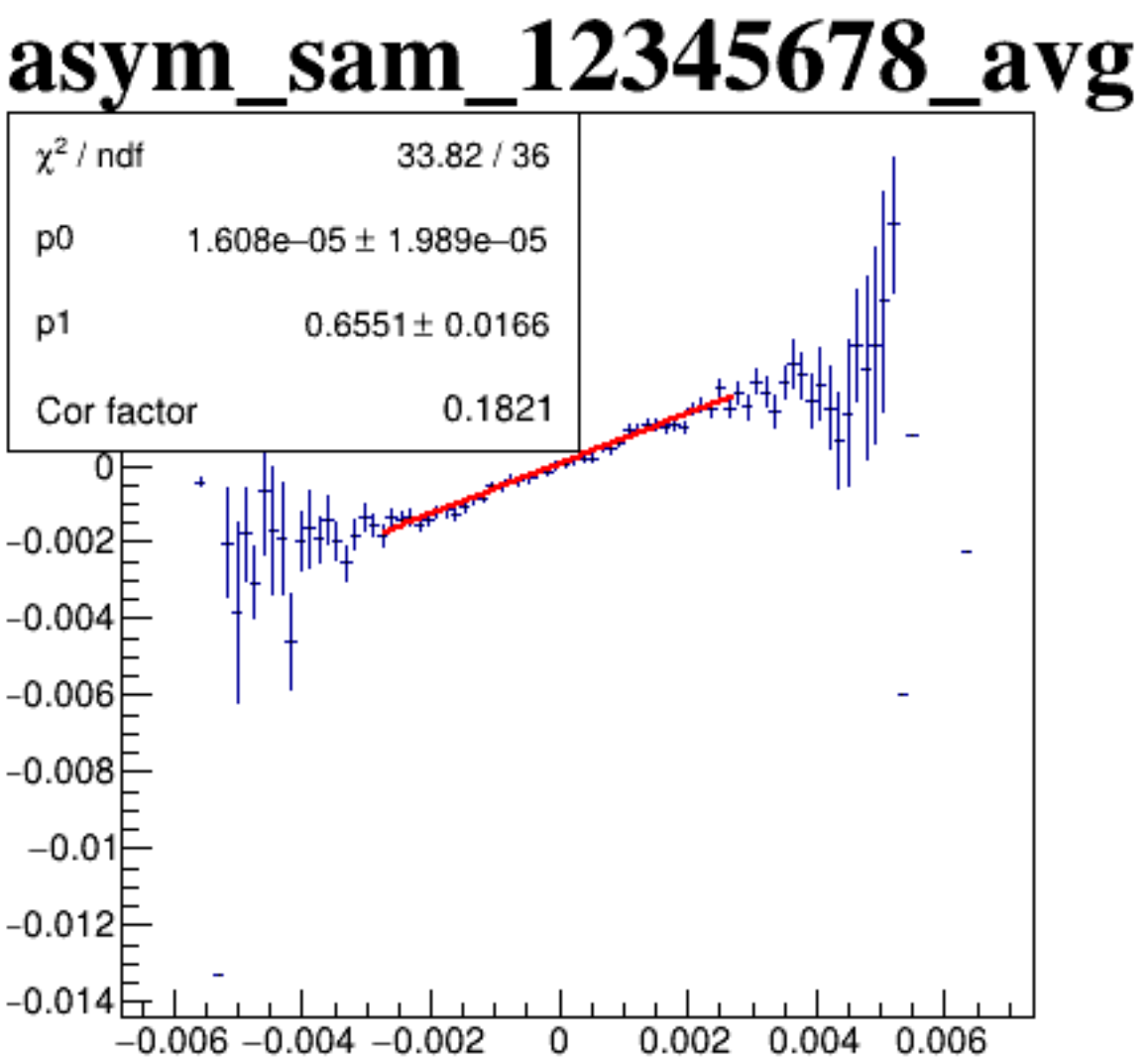
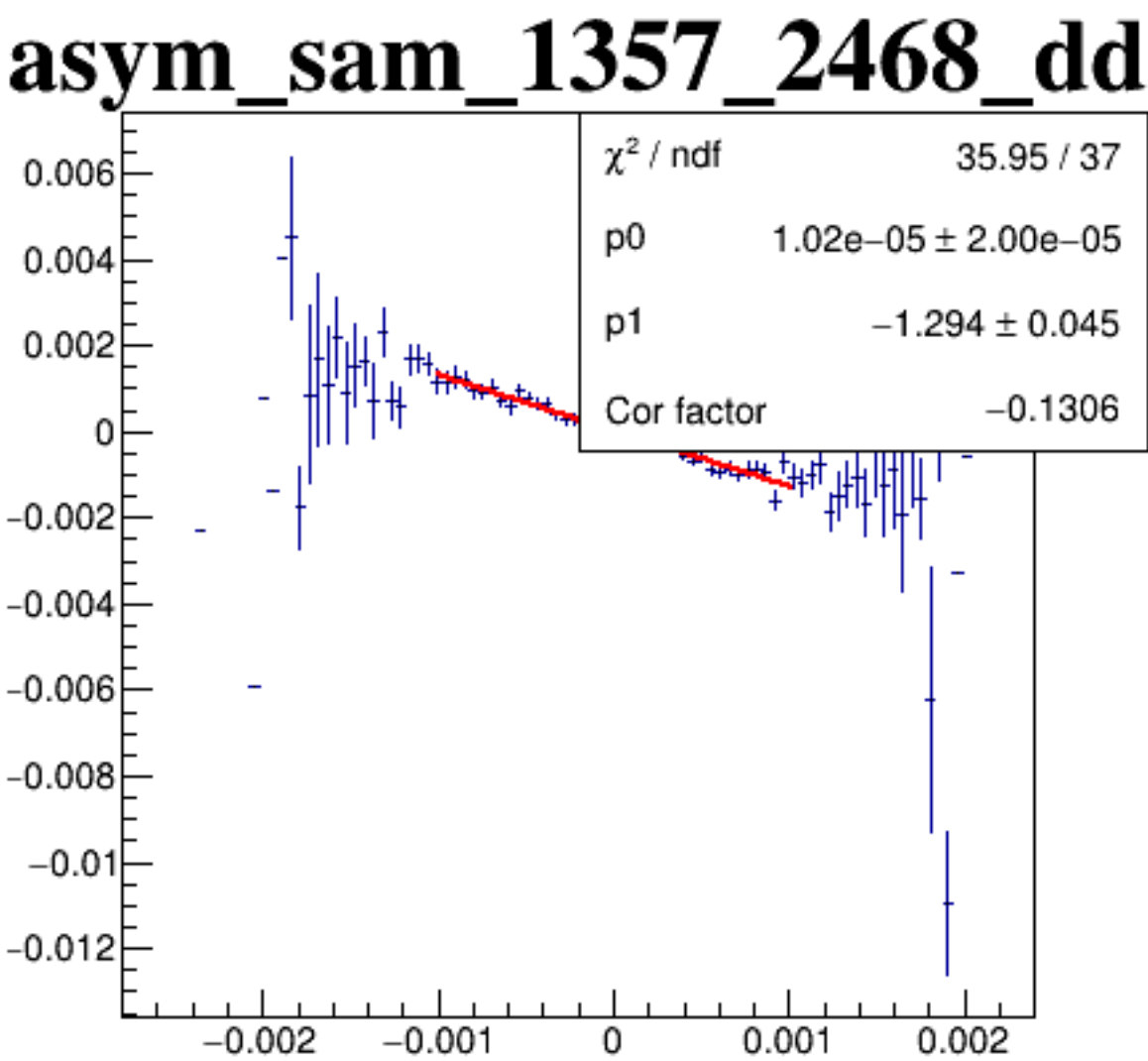
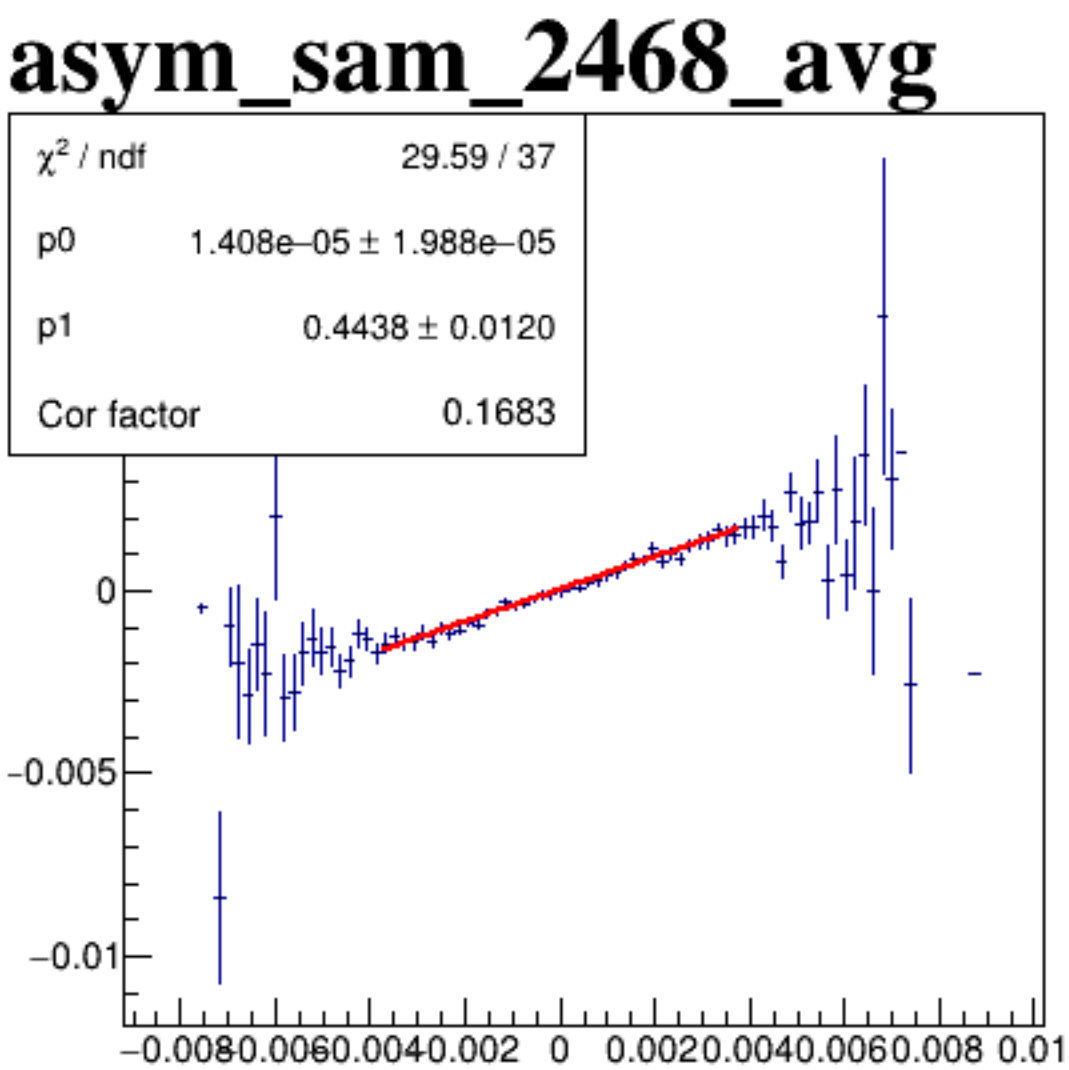
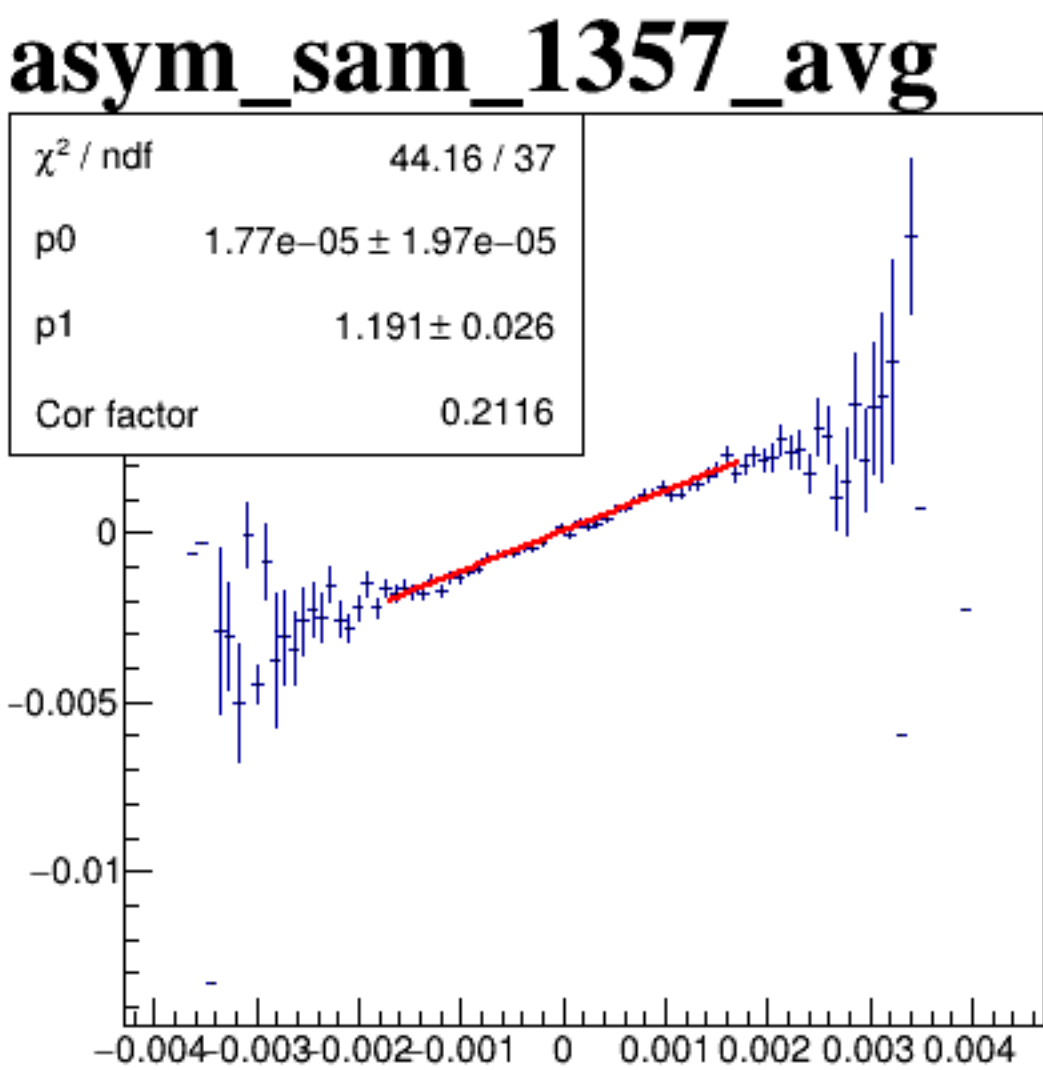
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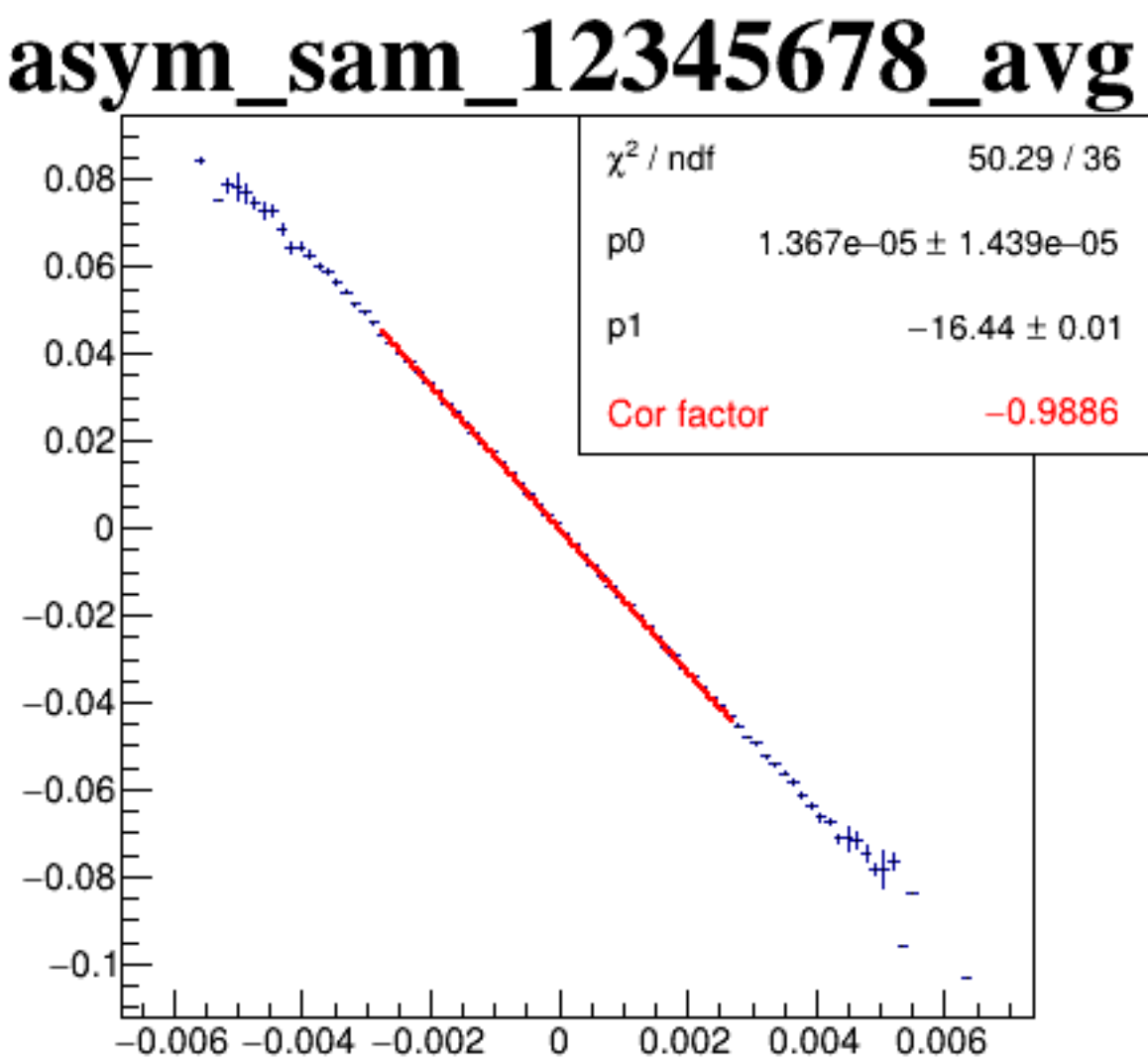
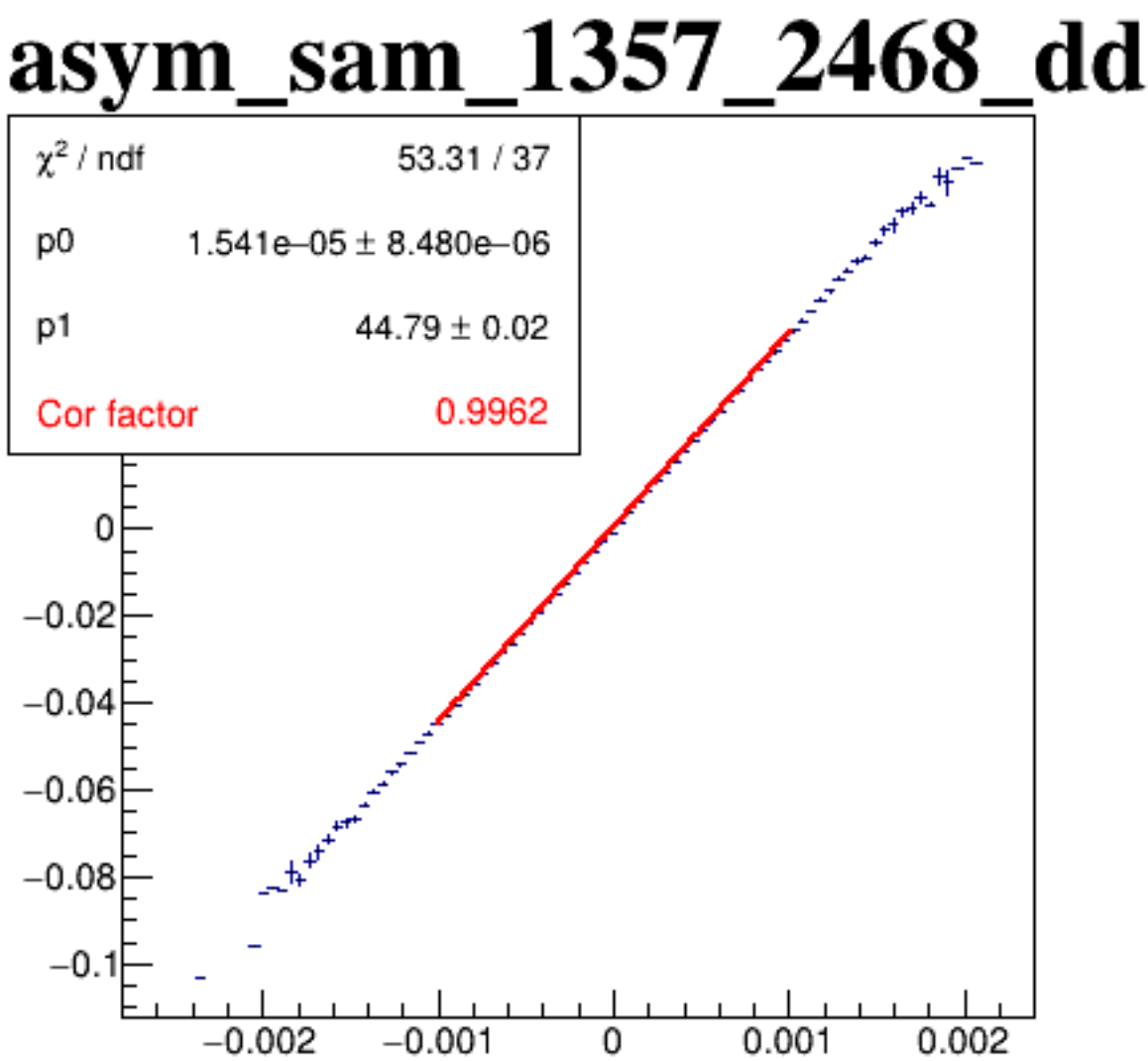
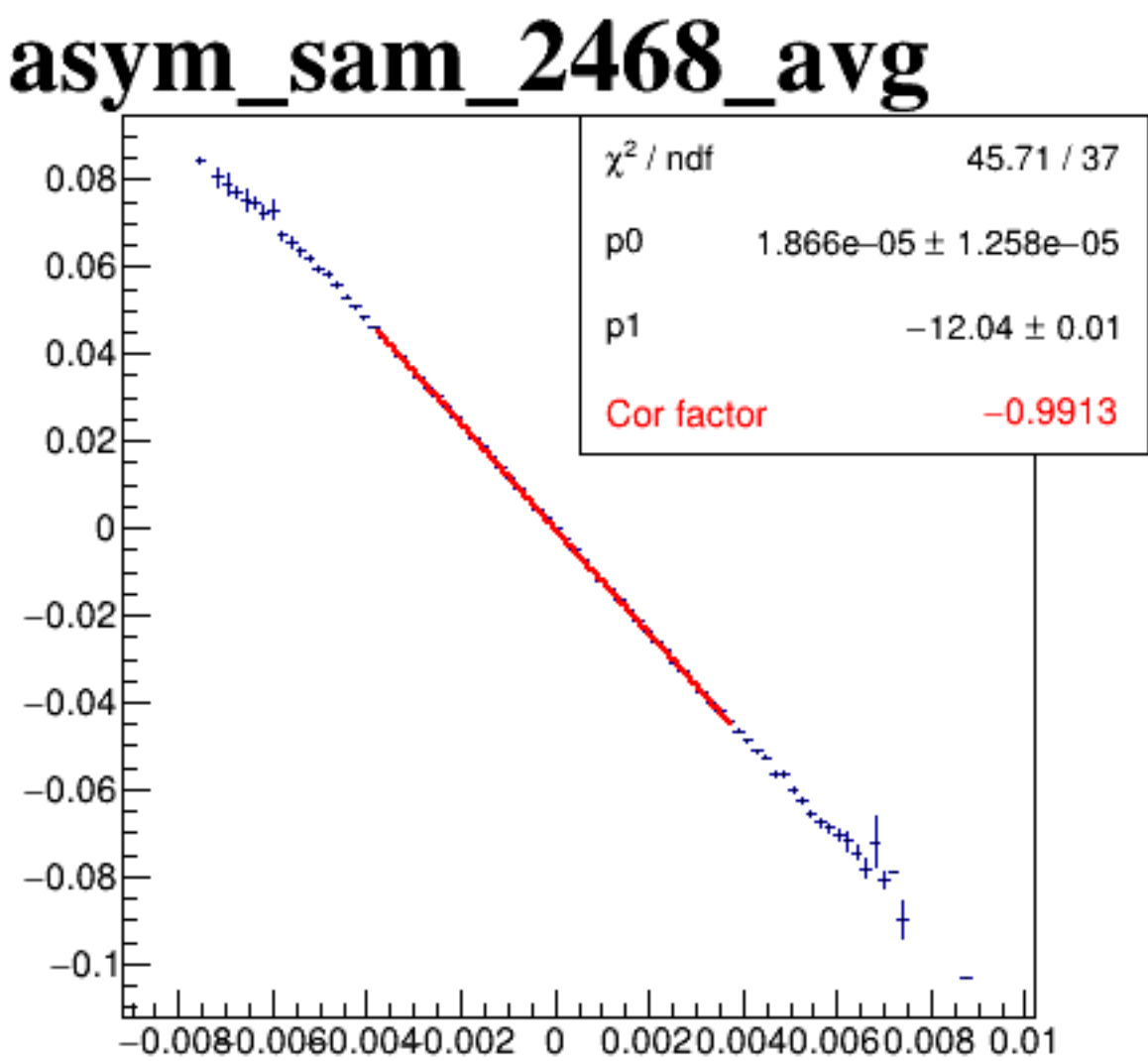
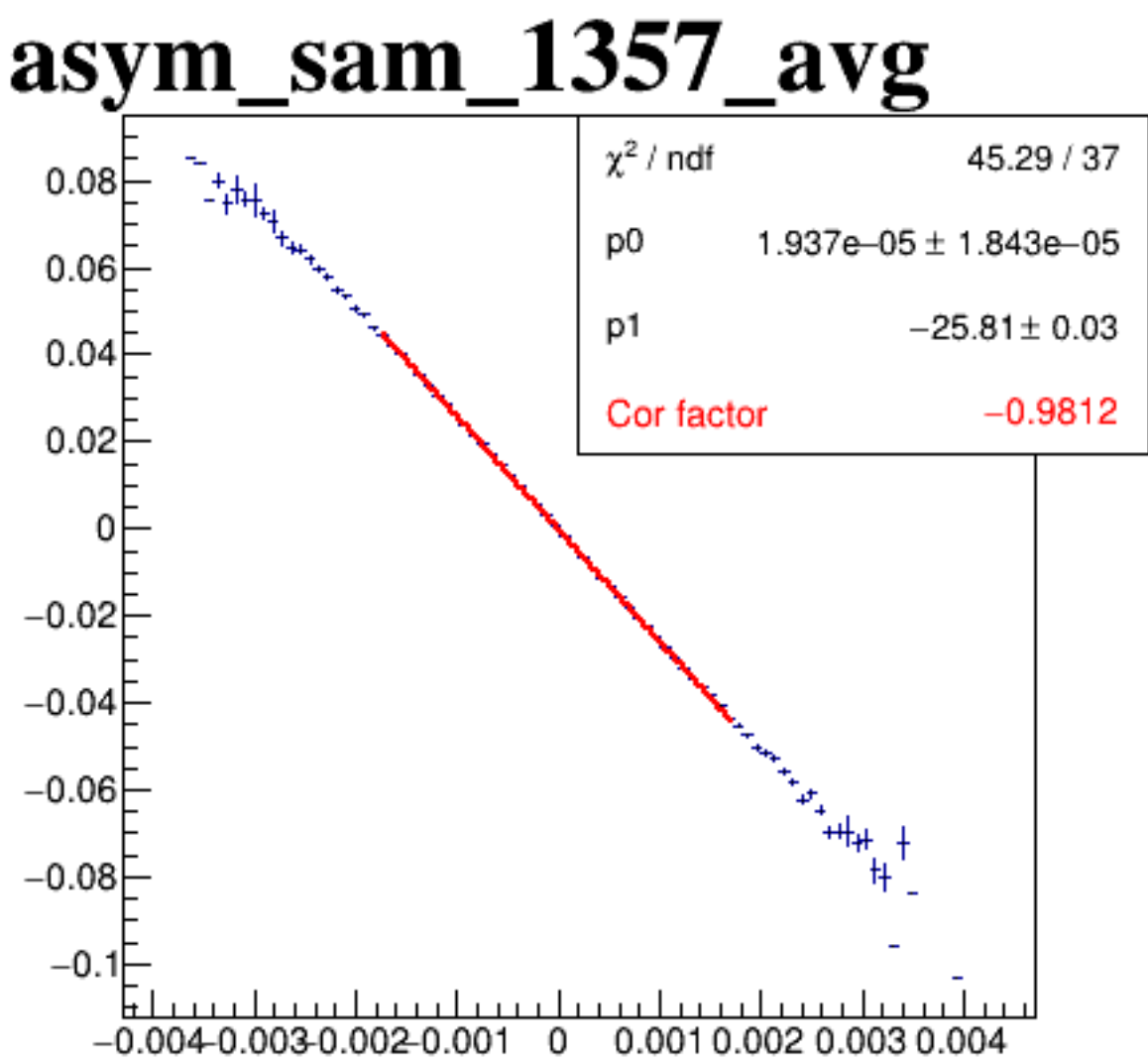
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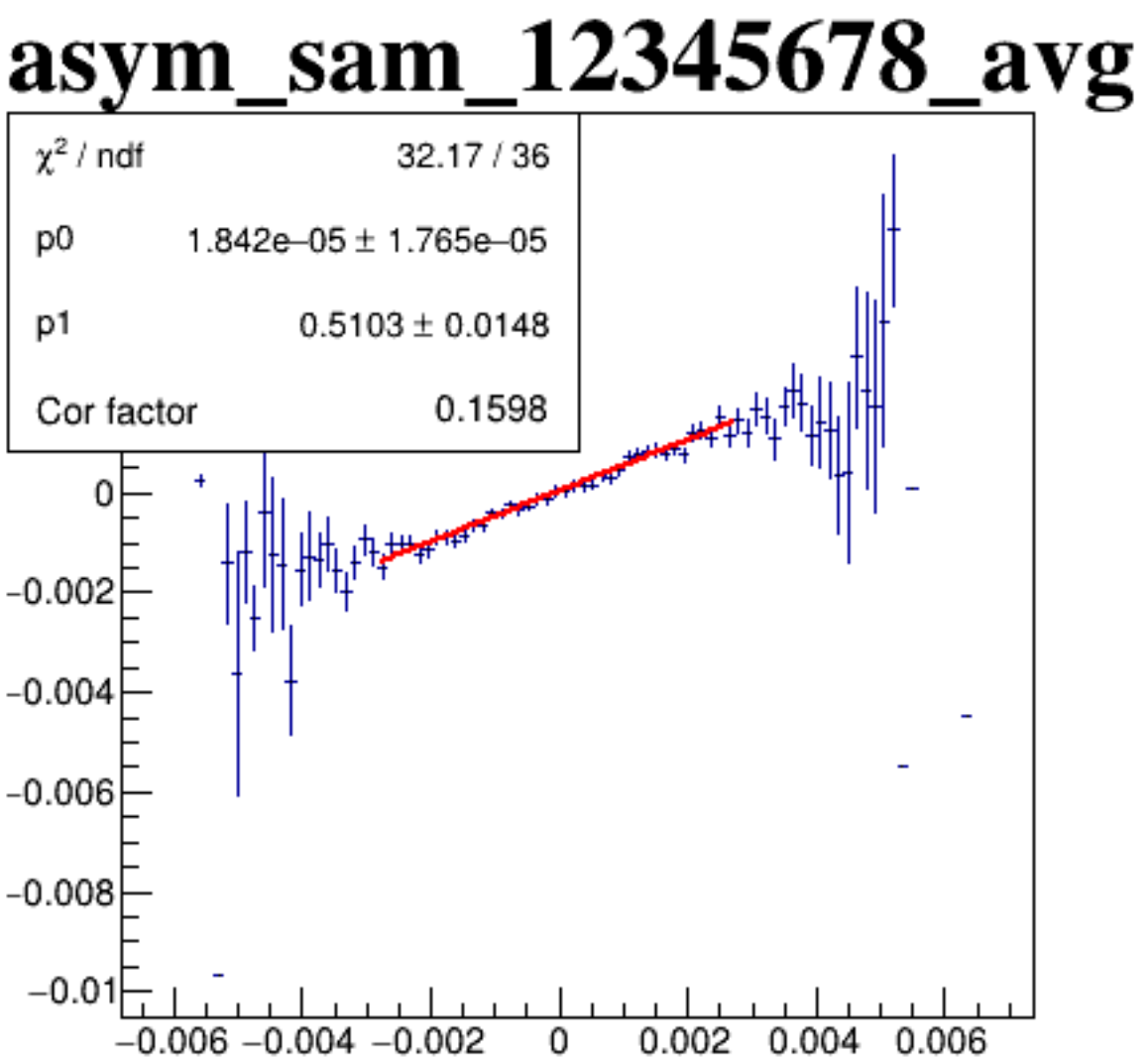
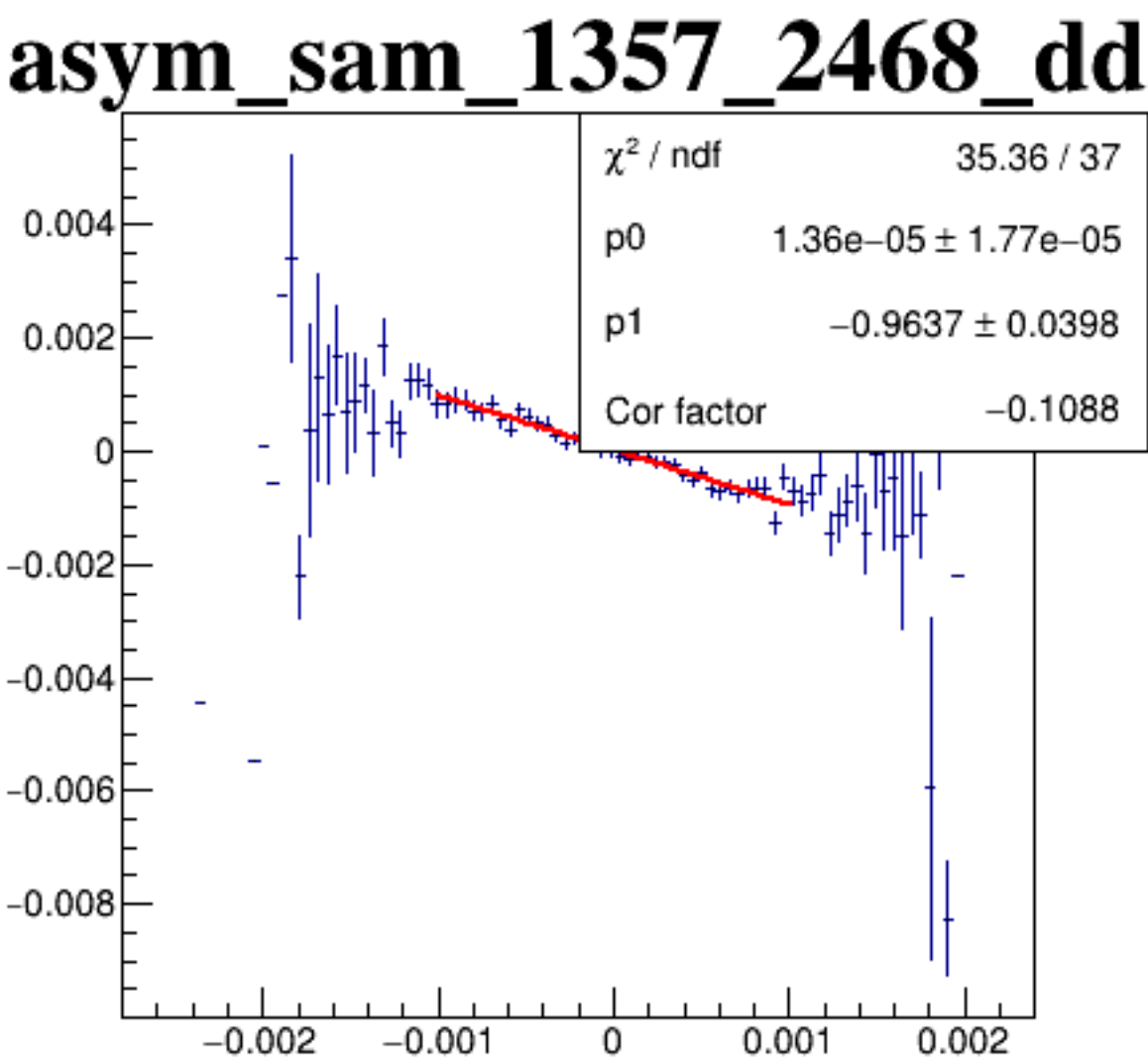
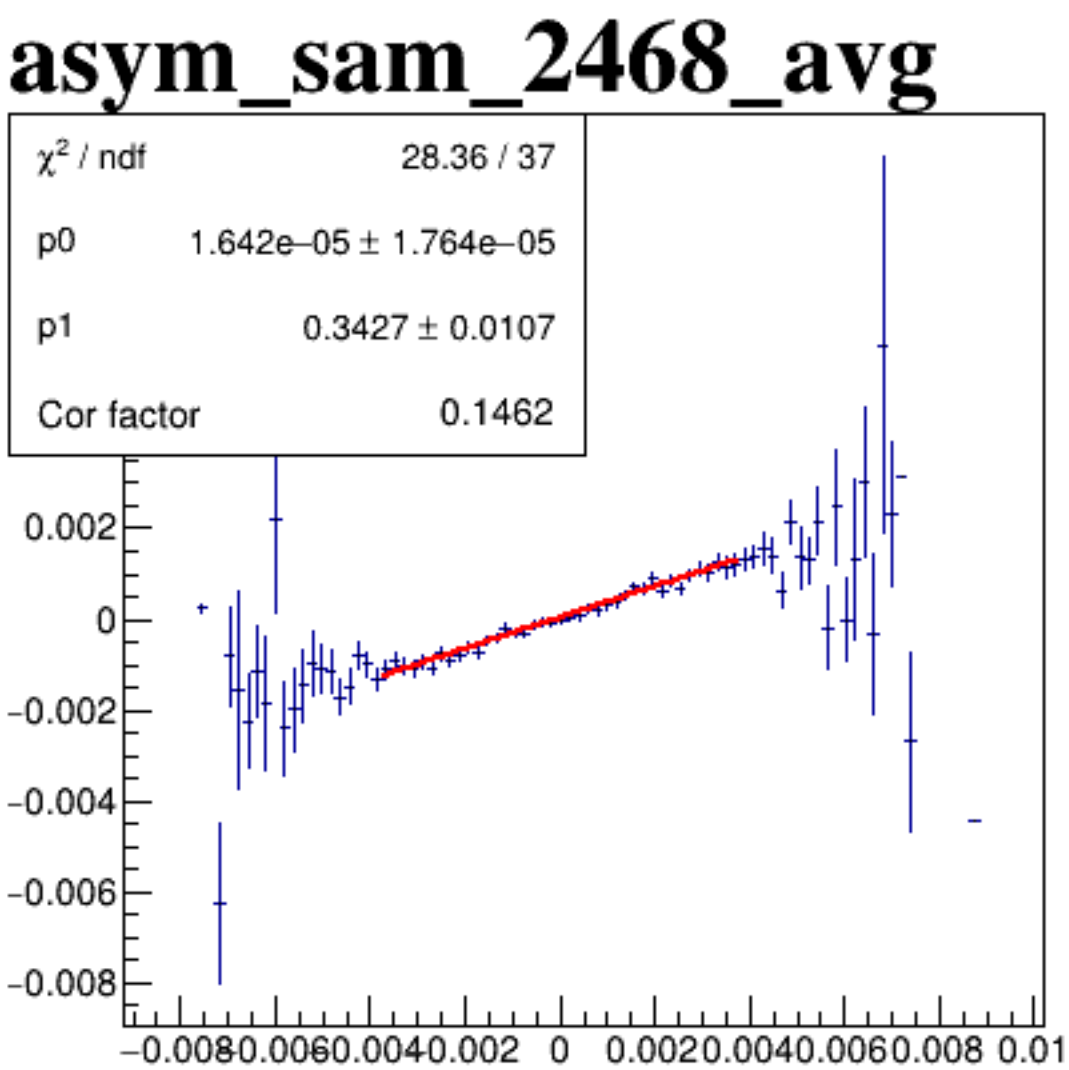
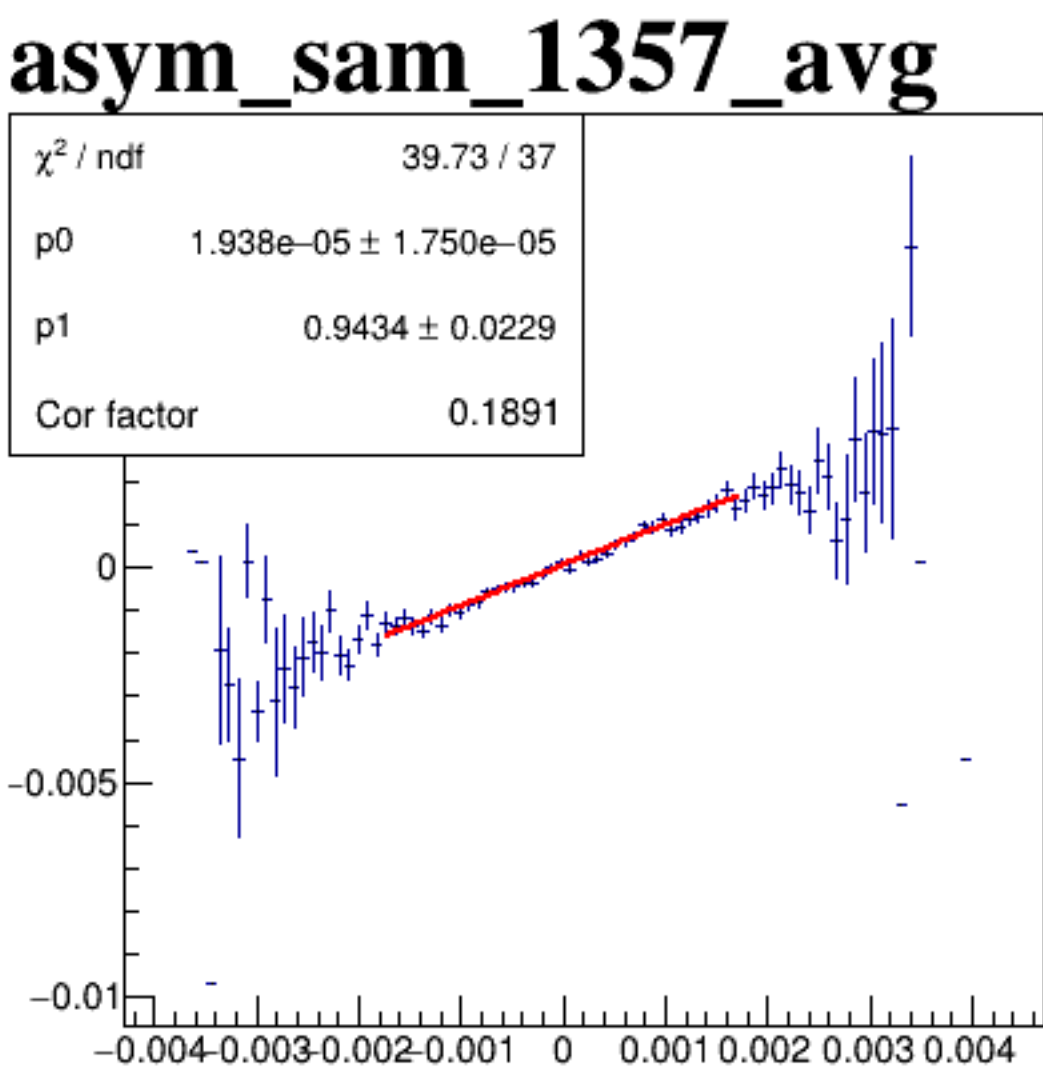
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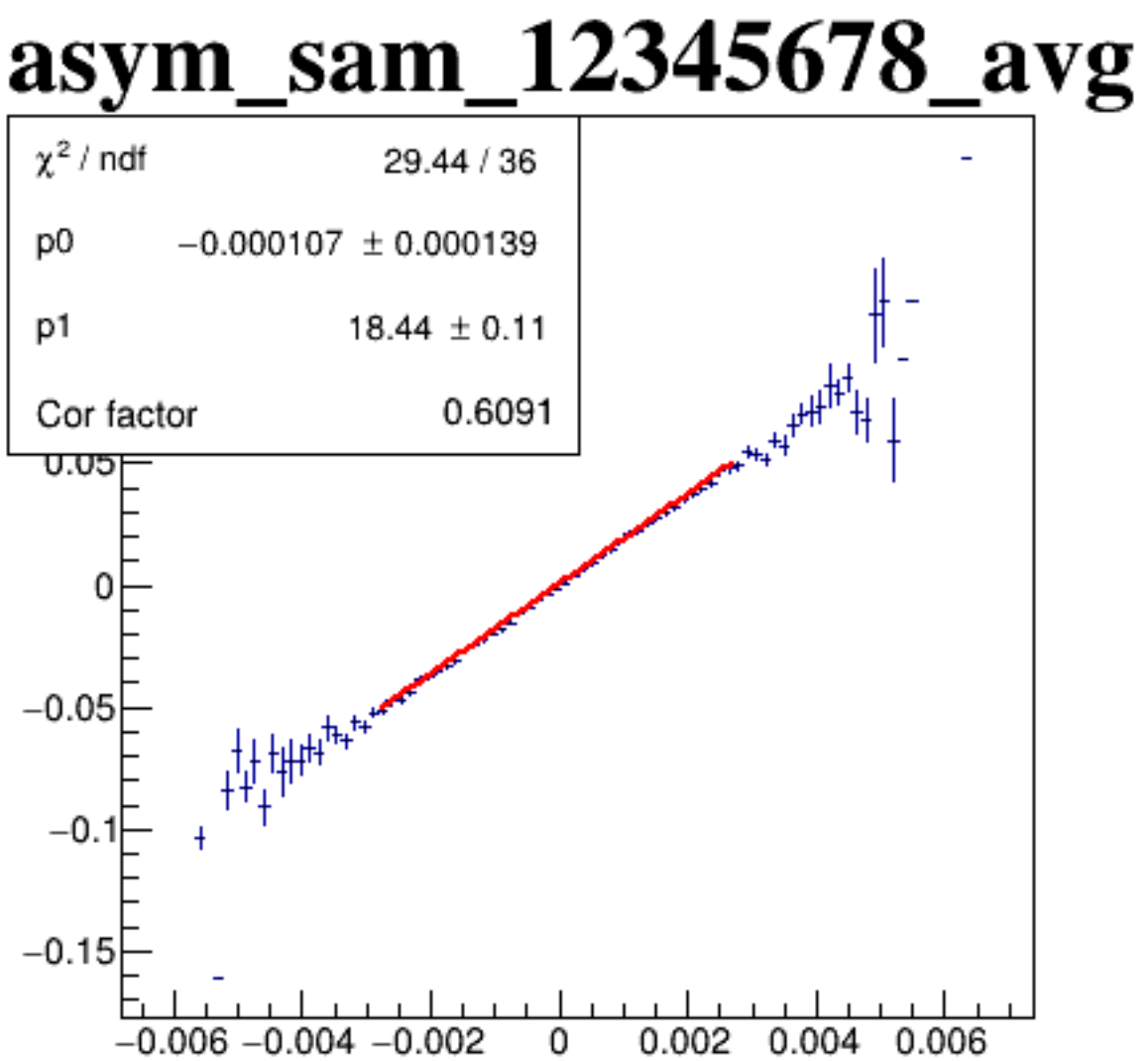
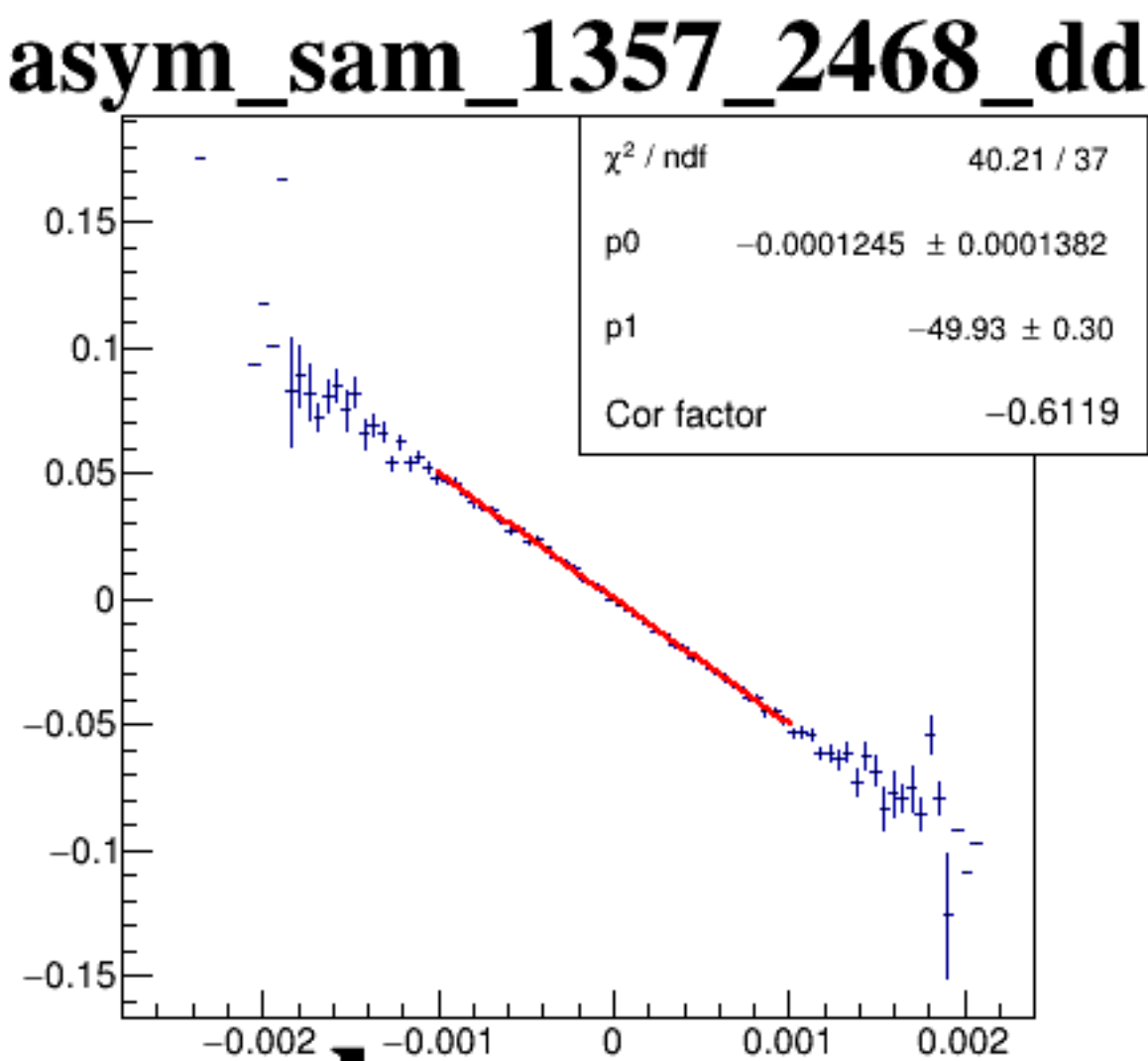
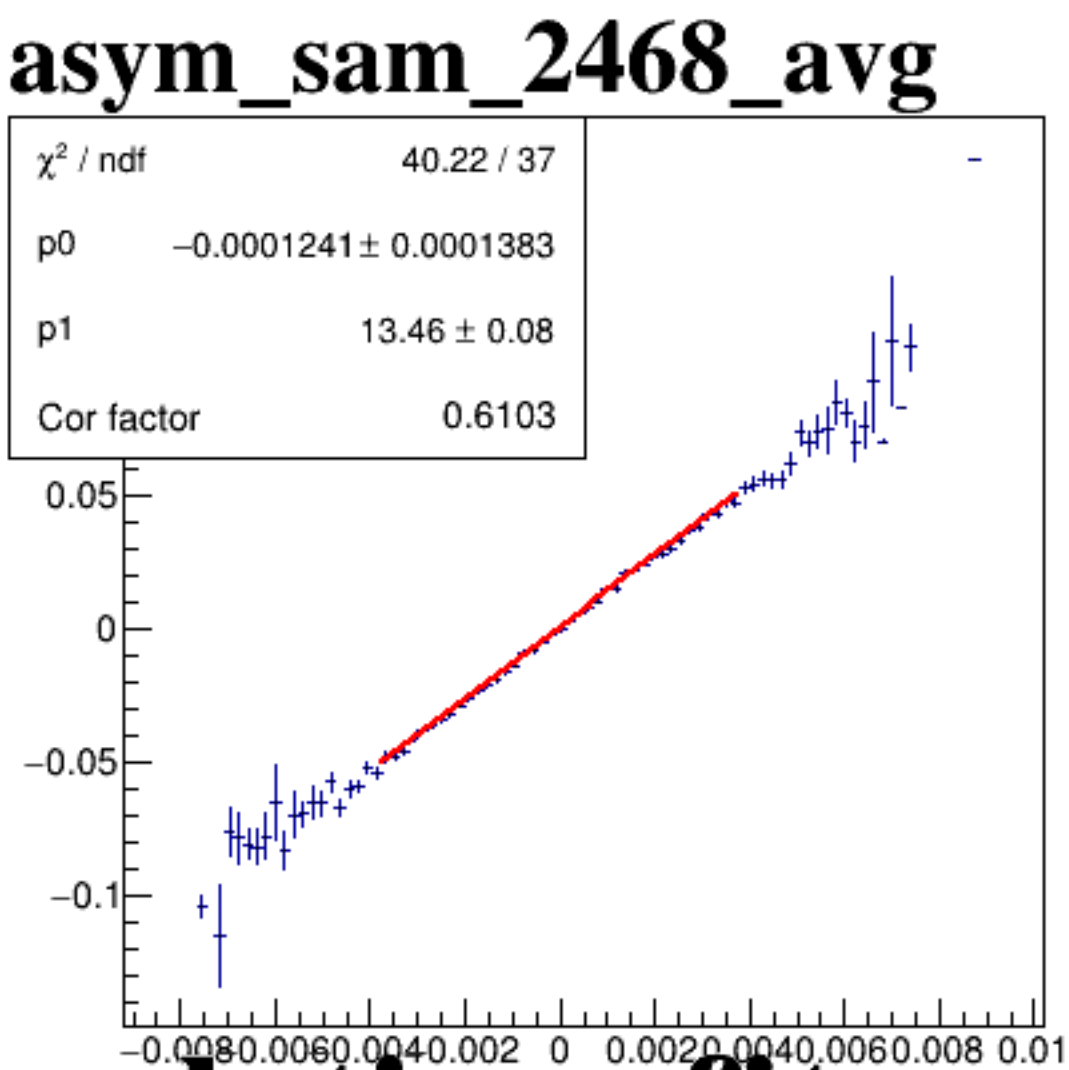
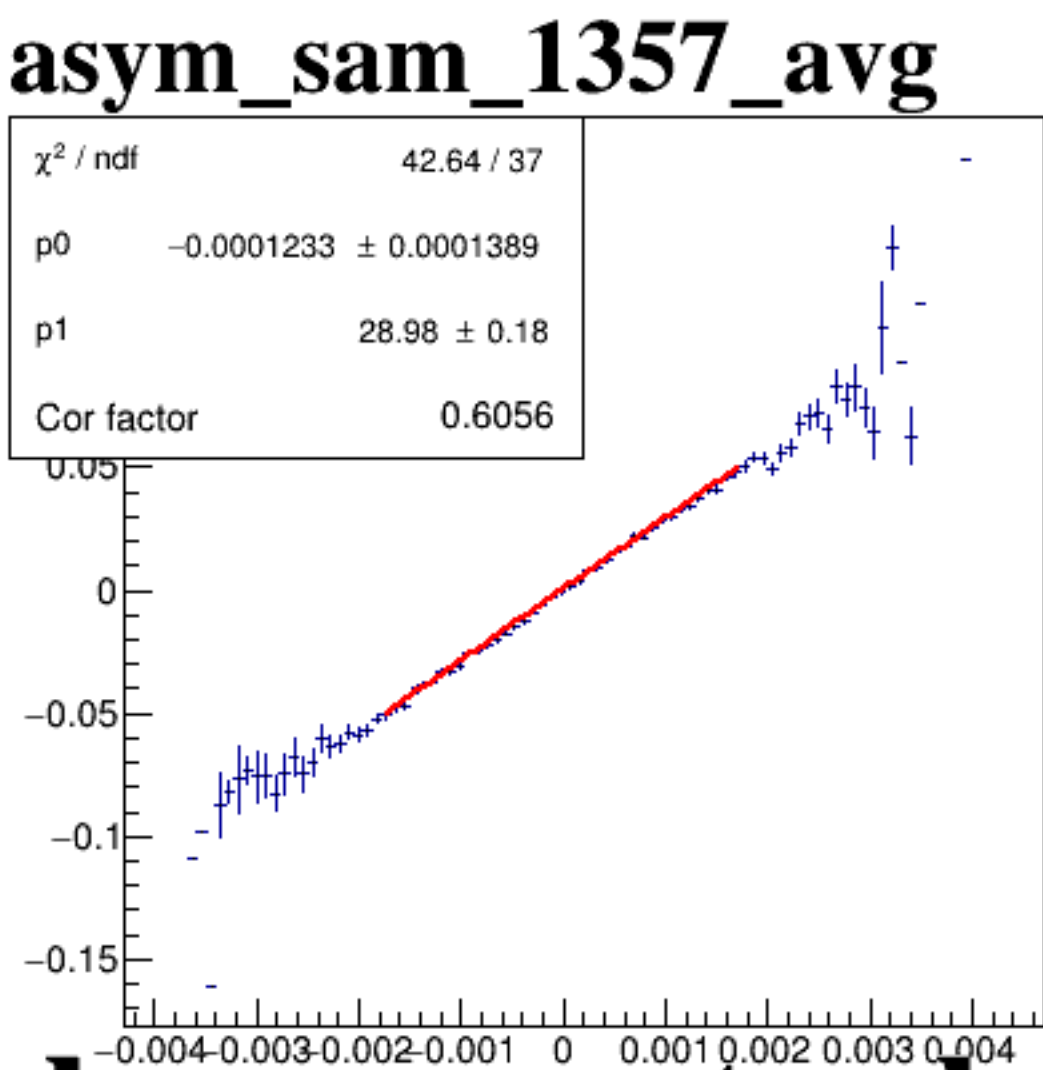
diff_bpm4eX



diff_bpm4eY



diff_bpm12X



A scatter plot showing the relationship between `mulc.asym_sam_12345678_avg` (x-axis) and `asym_sam_12345678_avg` (y-axis). The x-axis ranges from -0.006 to 0.006, and the y-axis ranges from -0.1 to 0.1. The data points form a dense, elongated cloud along the diagonal line $y = x$, indicating a strong positive correlation between the two variables.

A scatter plot showing the relationship between `asym_sam_12345678_avg` (y-axis) and `mulc.asym_sam_12345678_avg` (x-axis). The y-axis ranges from -0.2 to 0.2, and the x-axis ranges from -0.006 to 0.006. The data points form a dense, elongated cloud centered around (0,0), indicating a strong positive correlation.