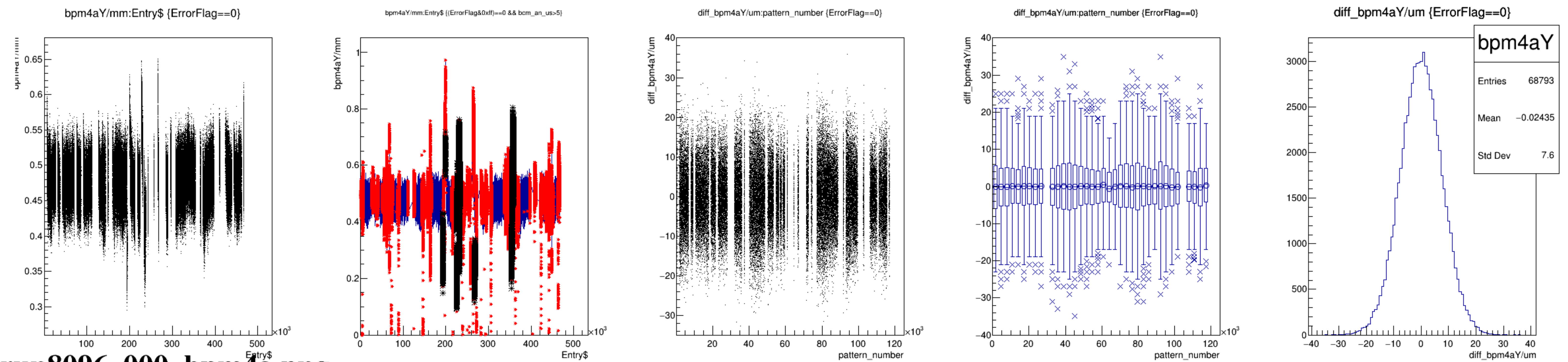
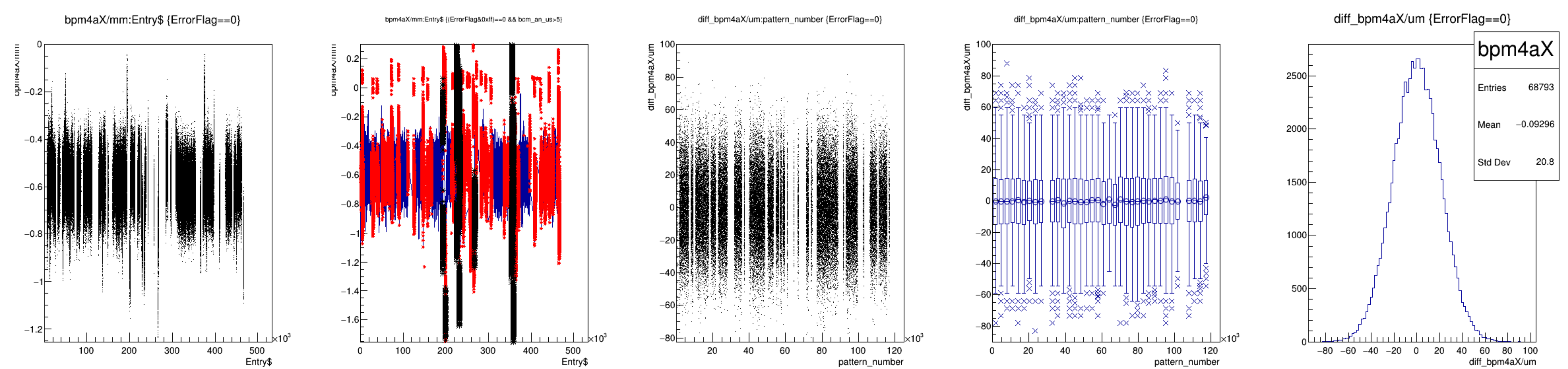
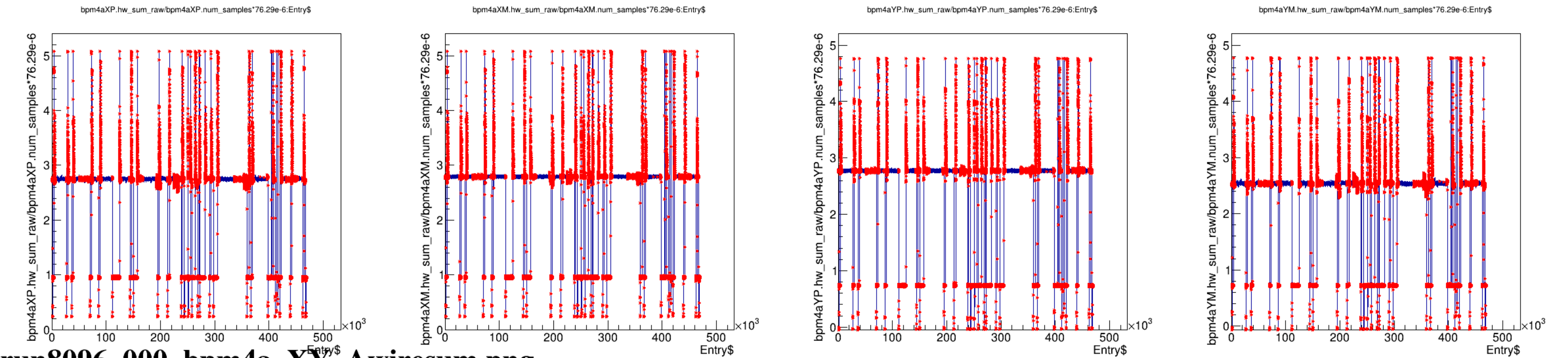
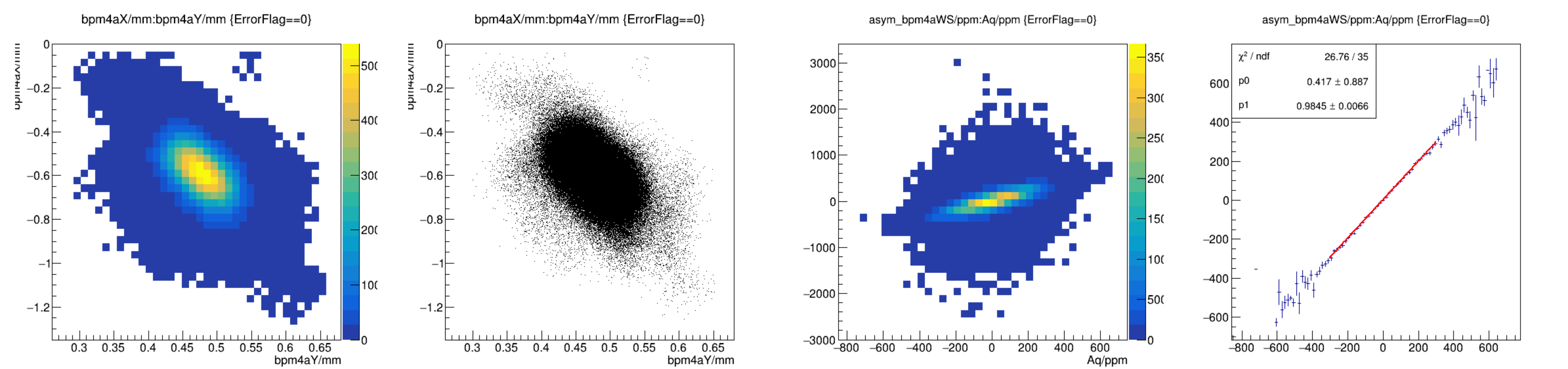
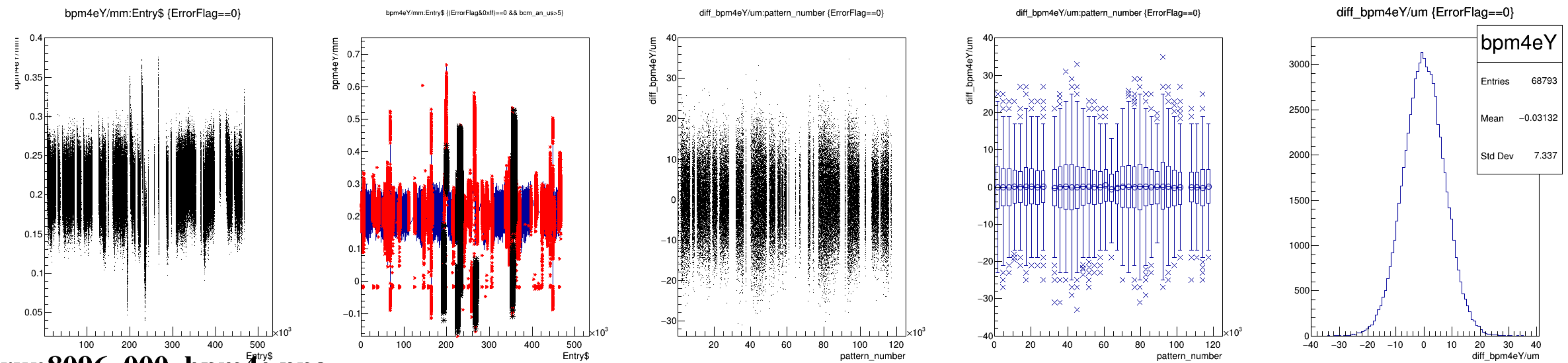
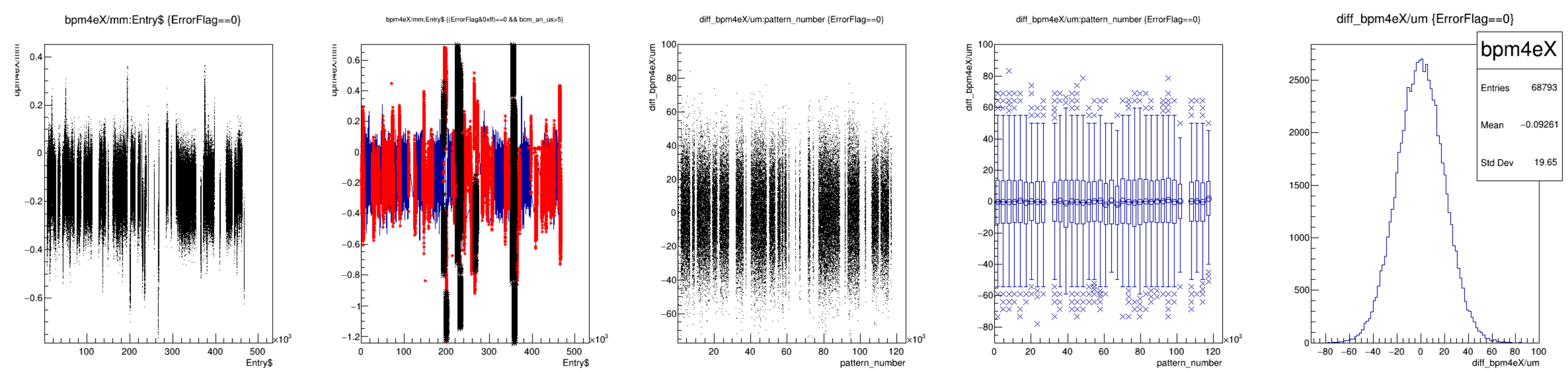
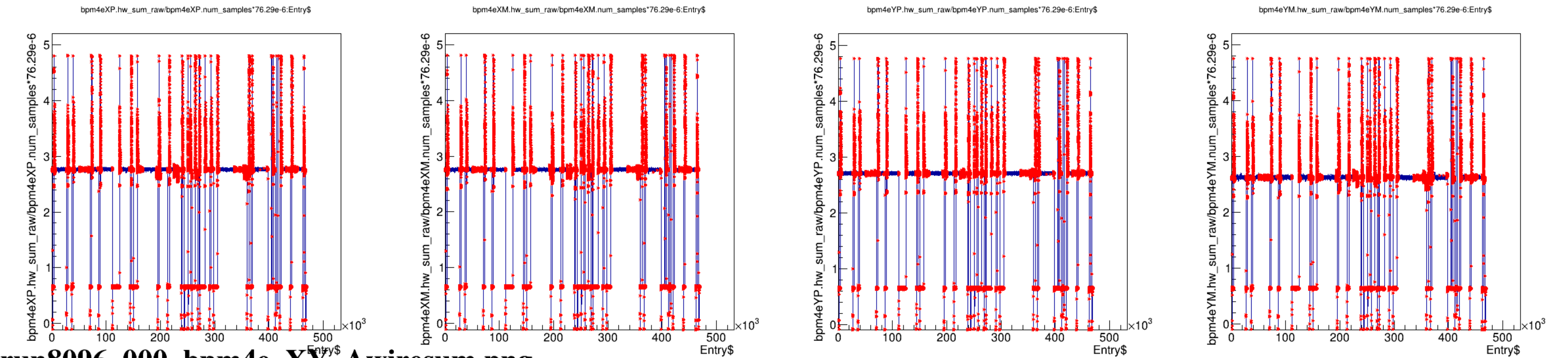
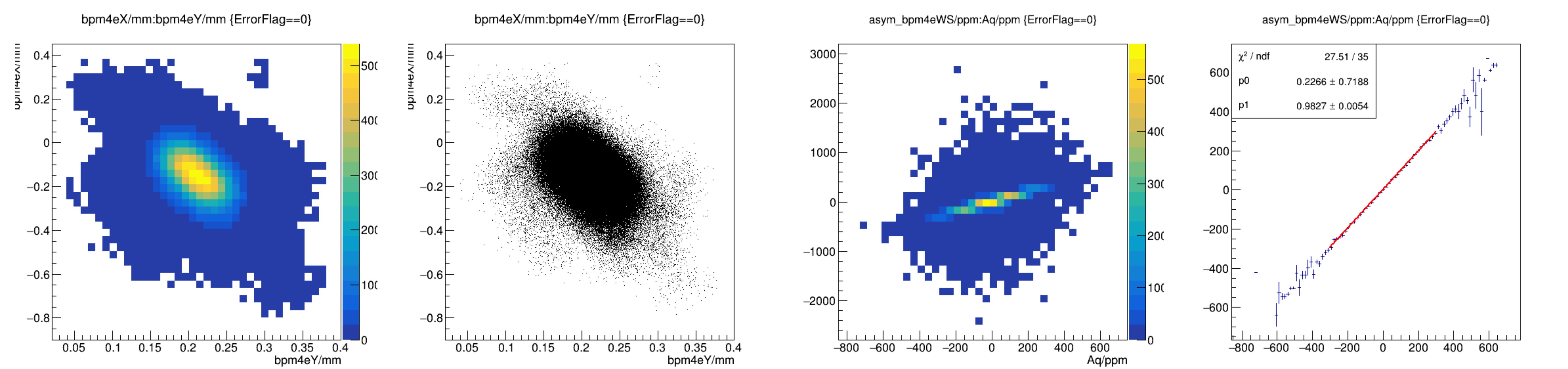
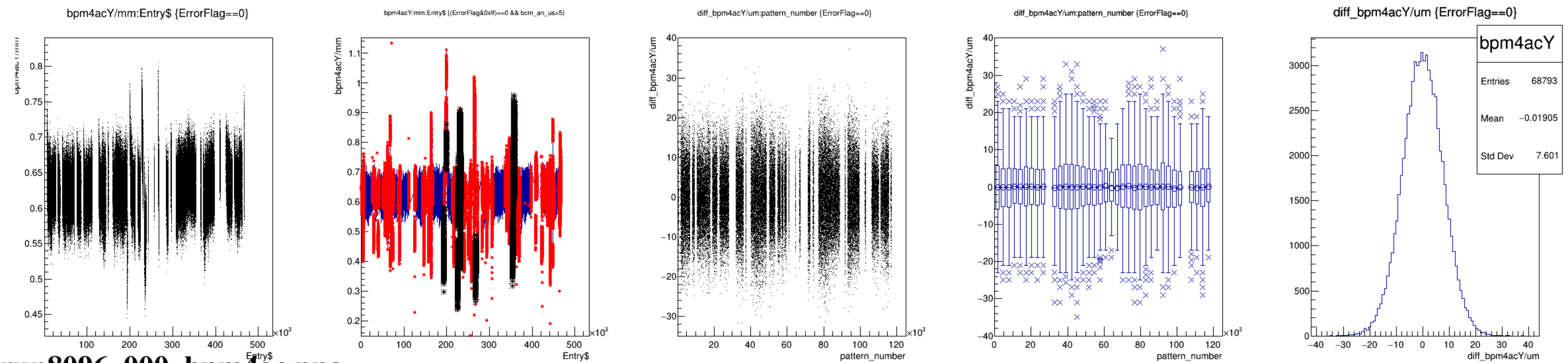
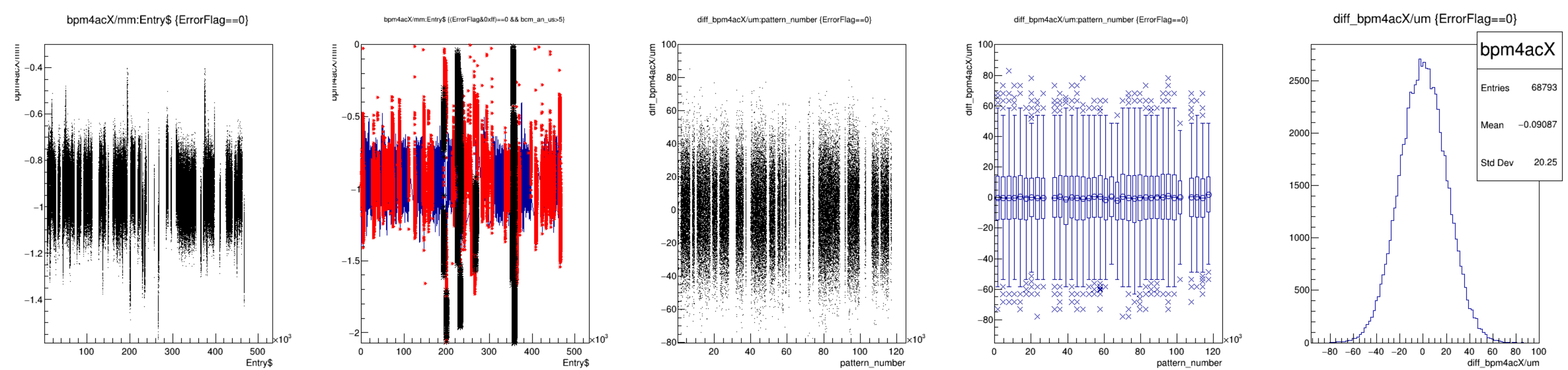


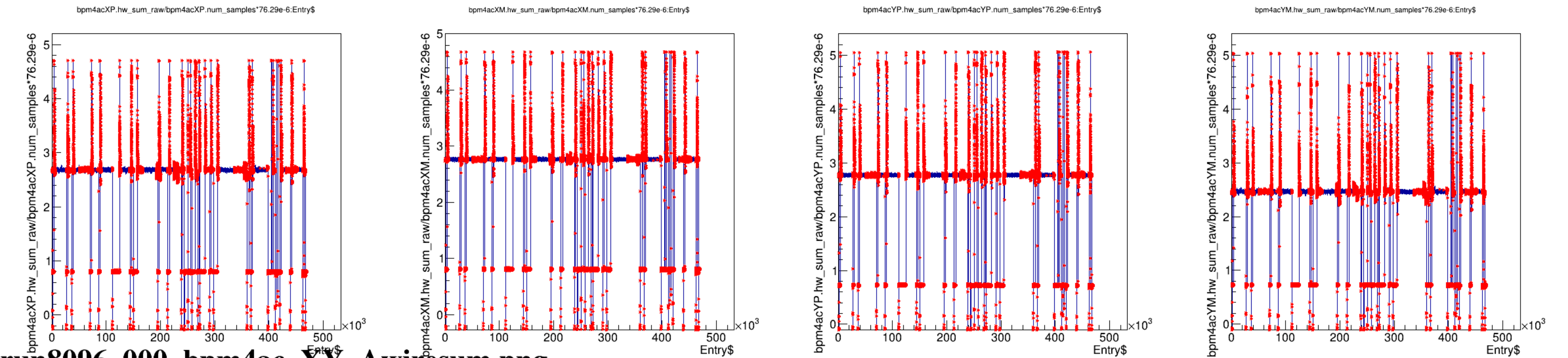
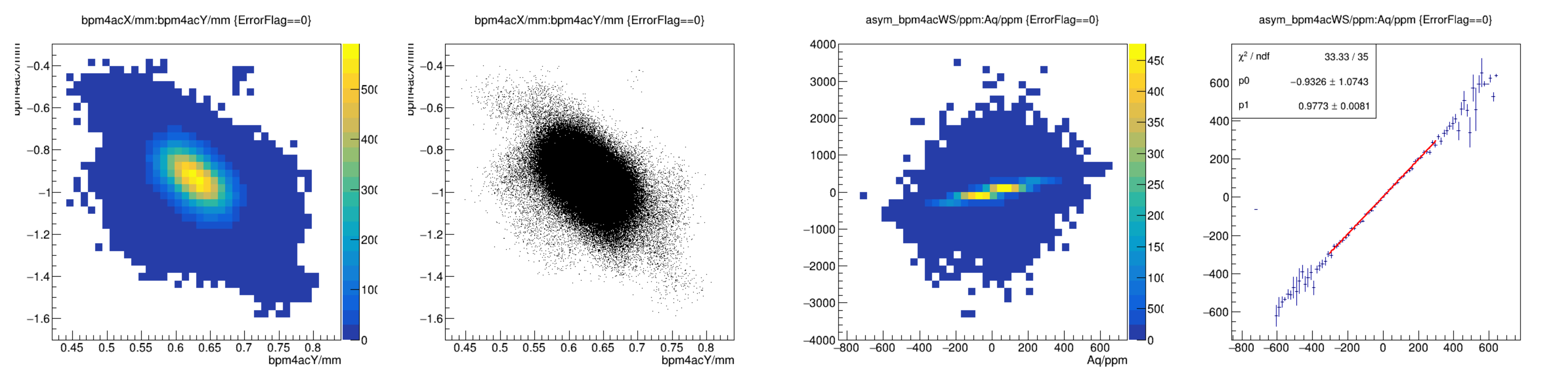


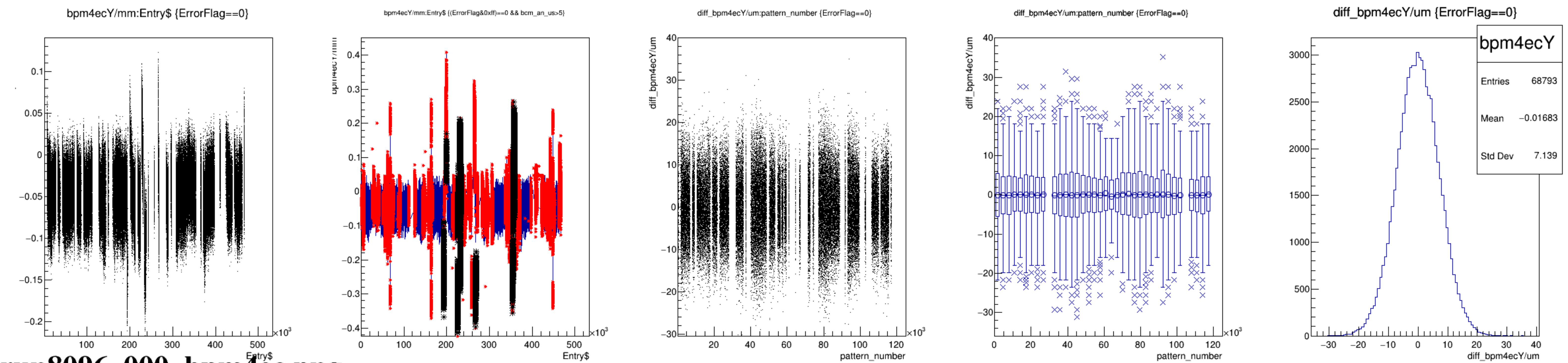
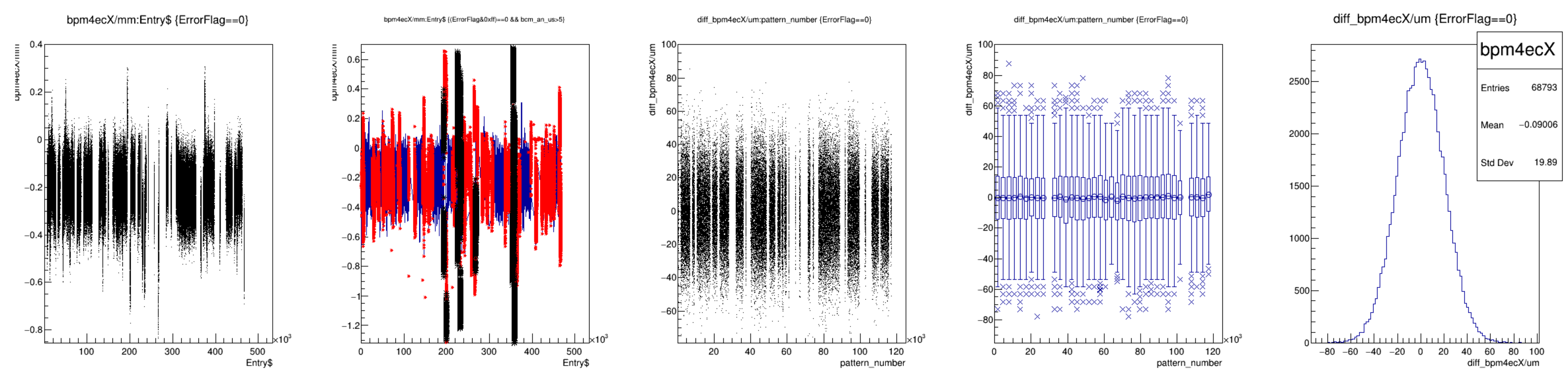


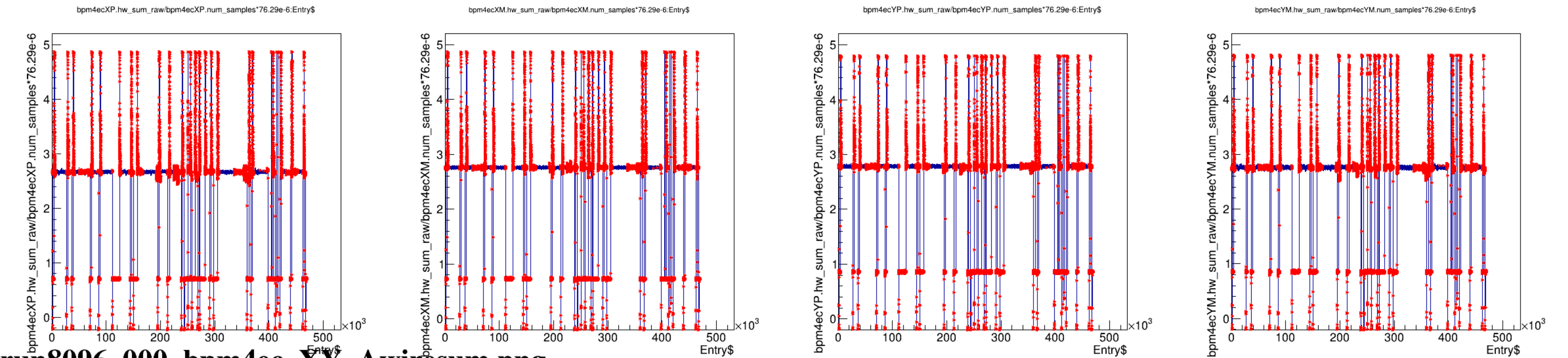
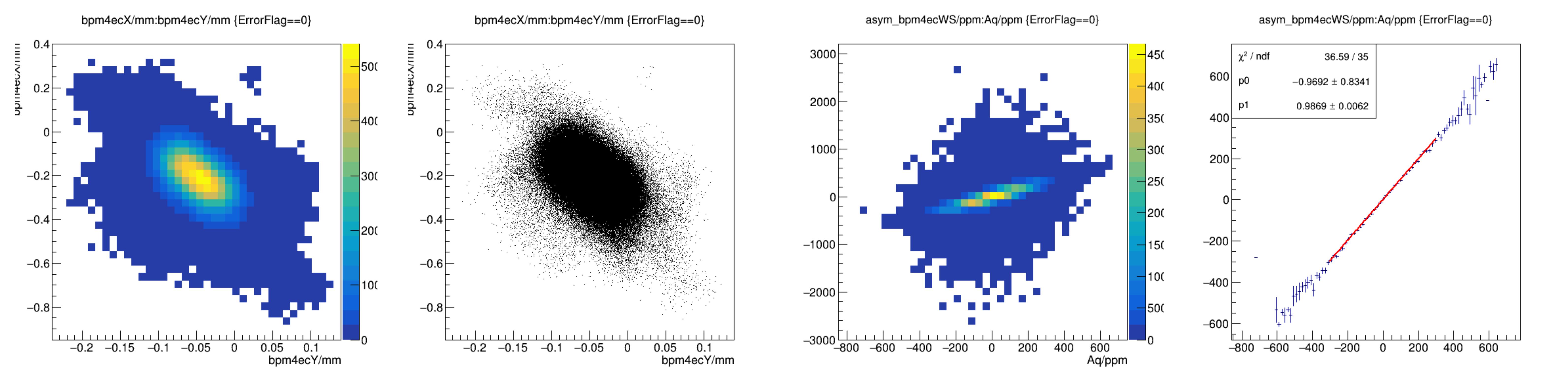


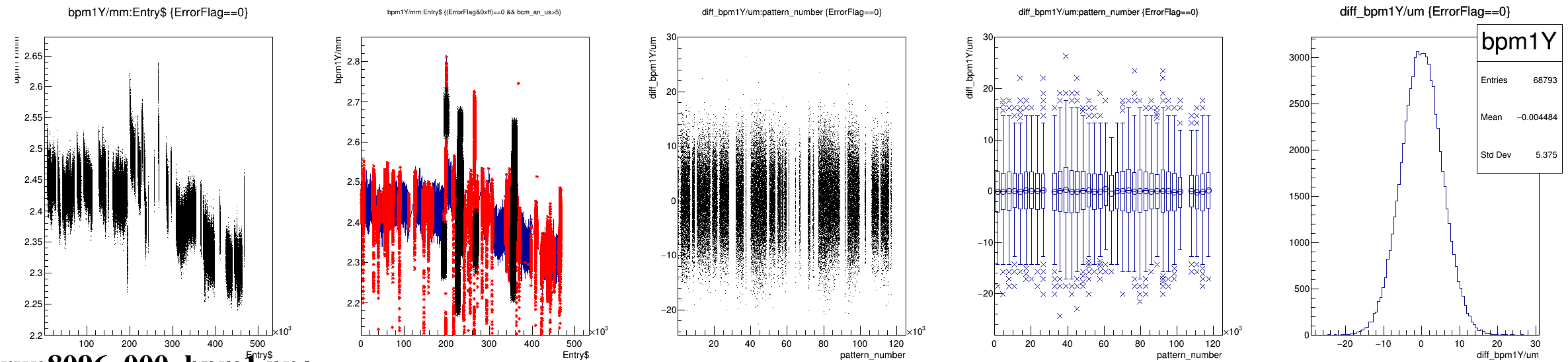
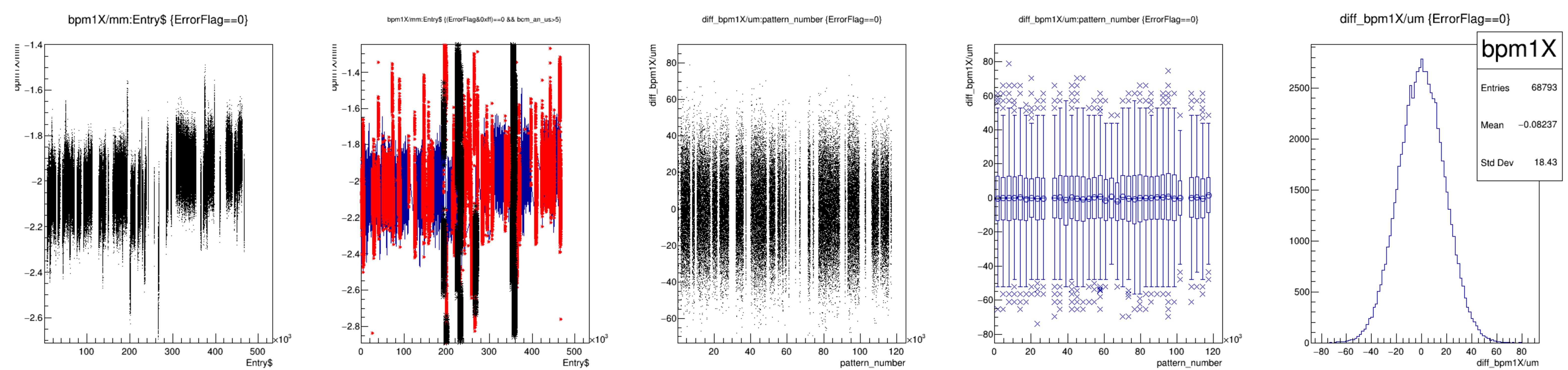


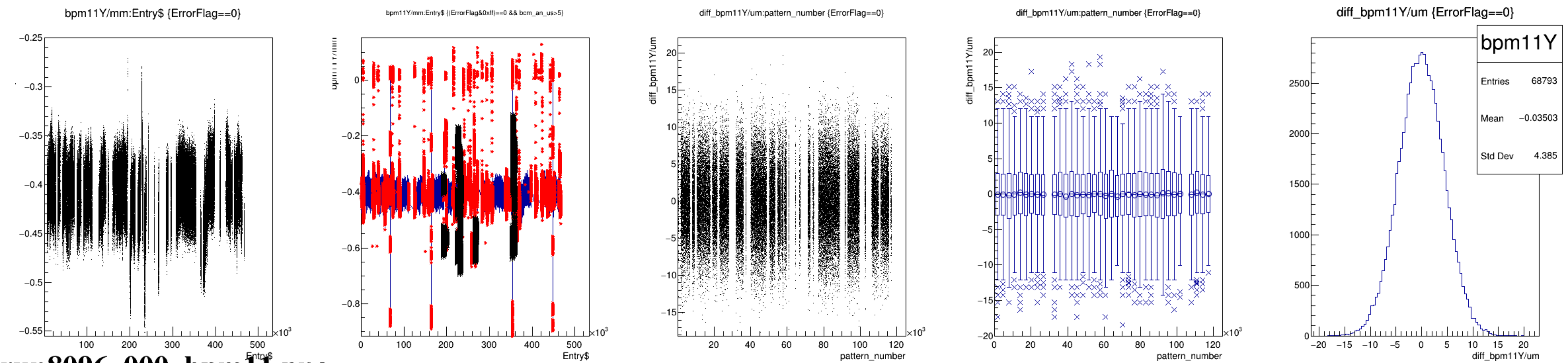
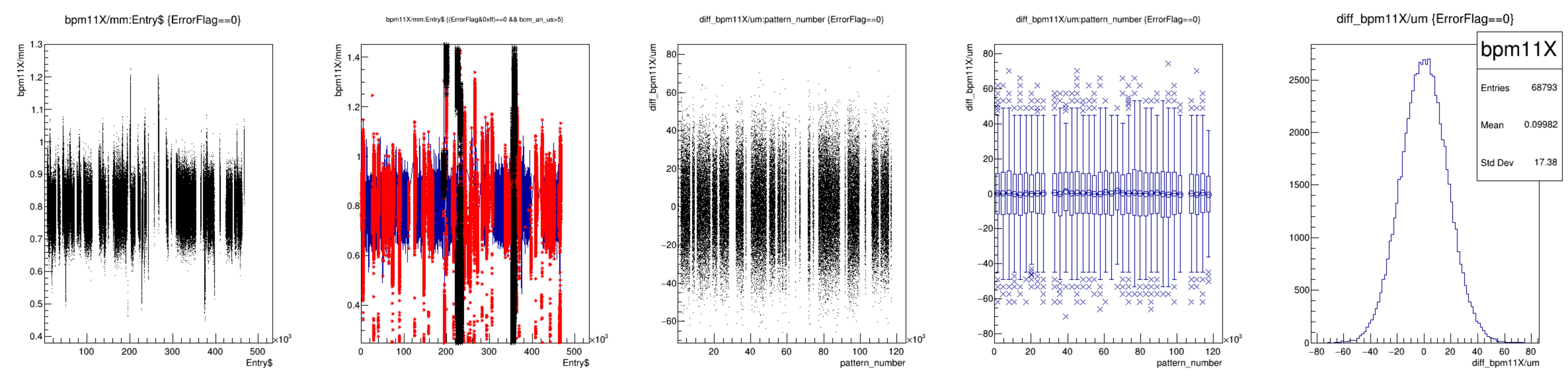


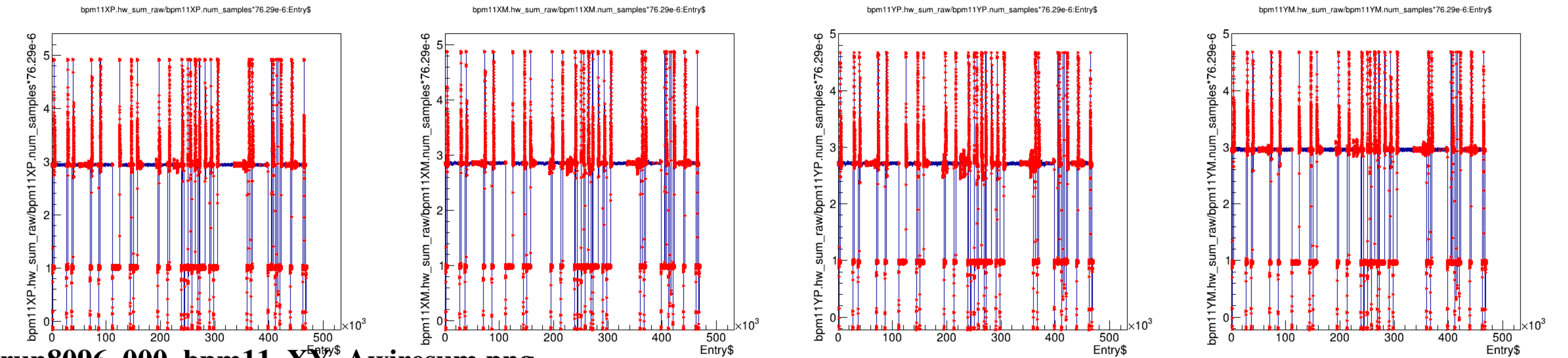
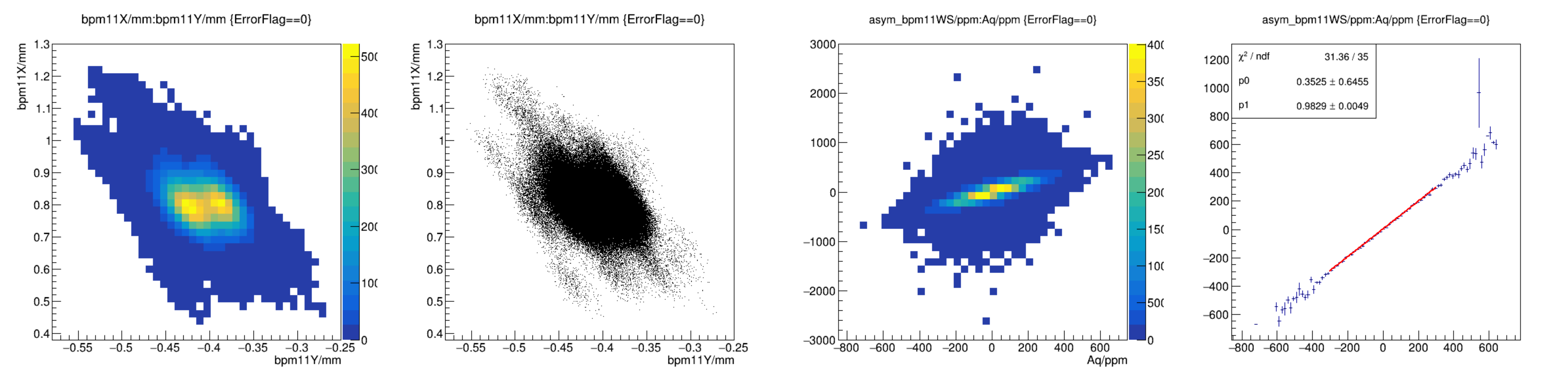


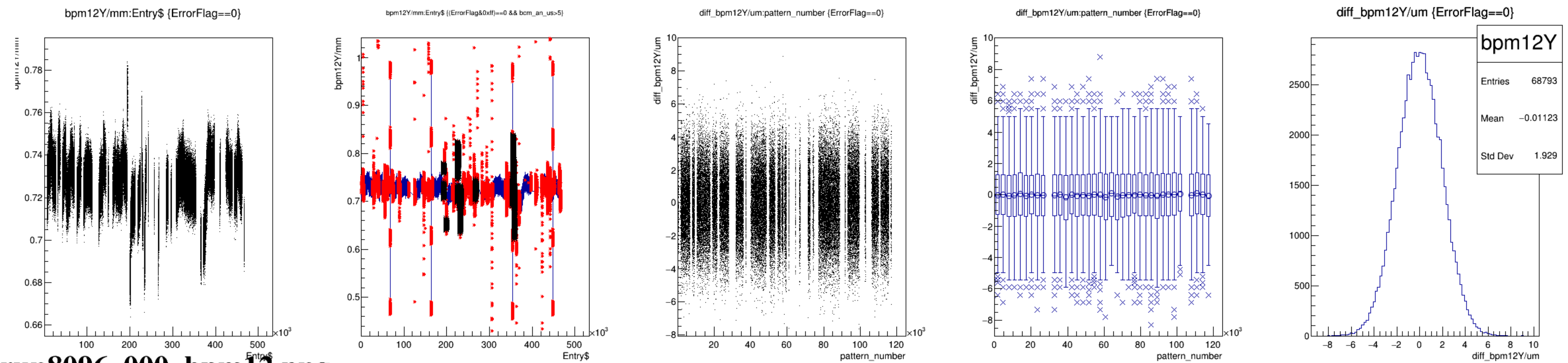
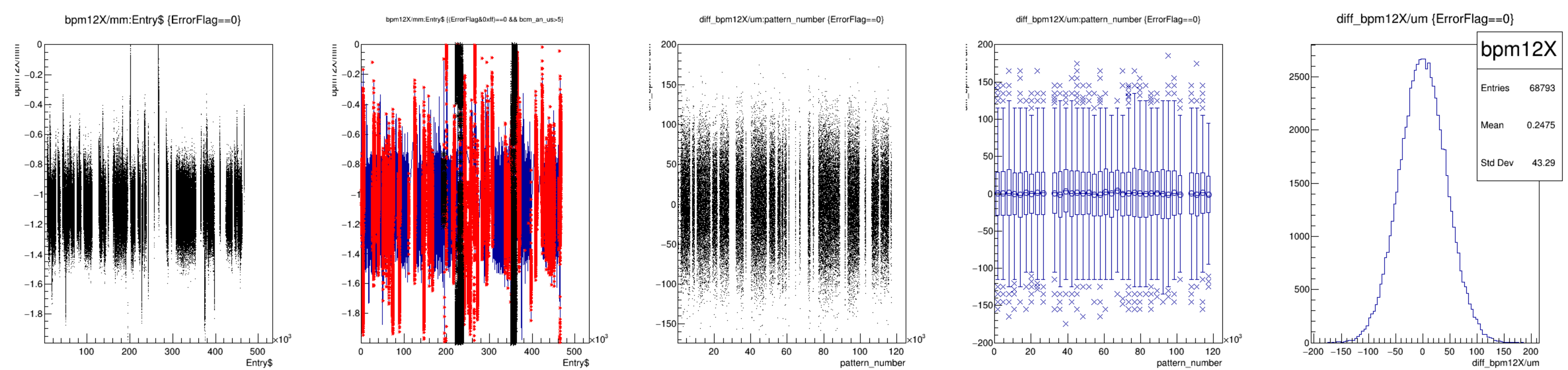


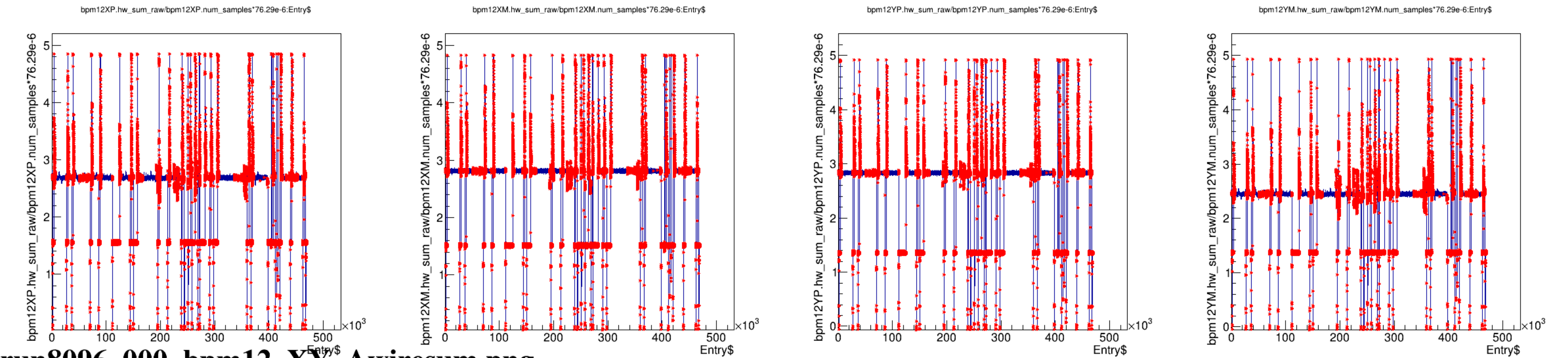
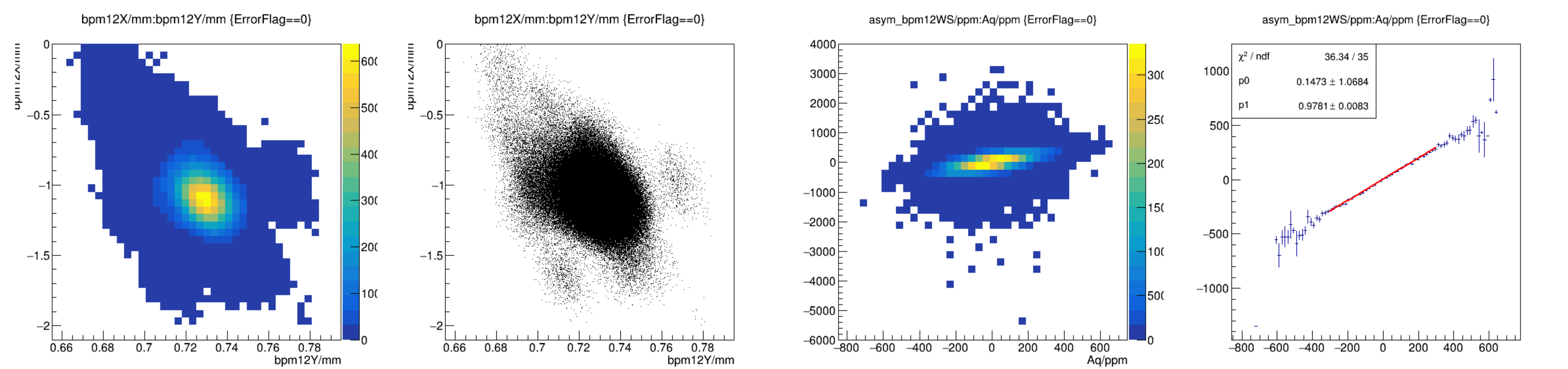


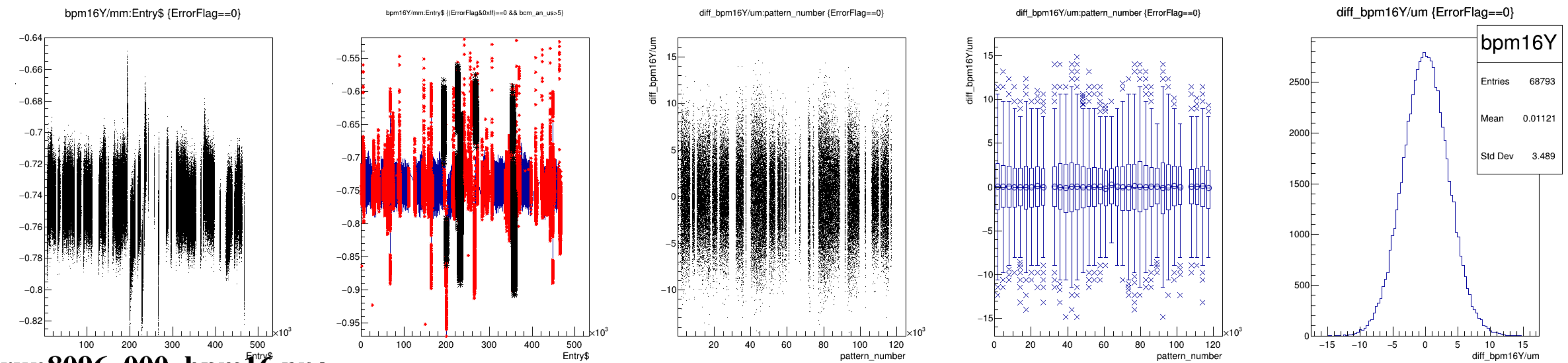
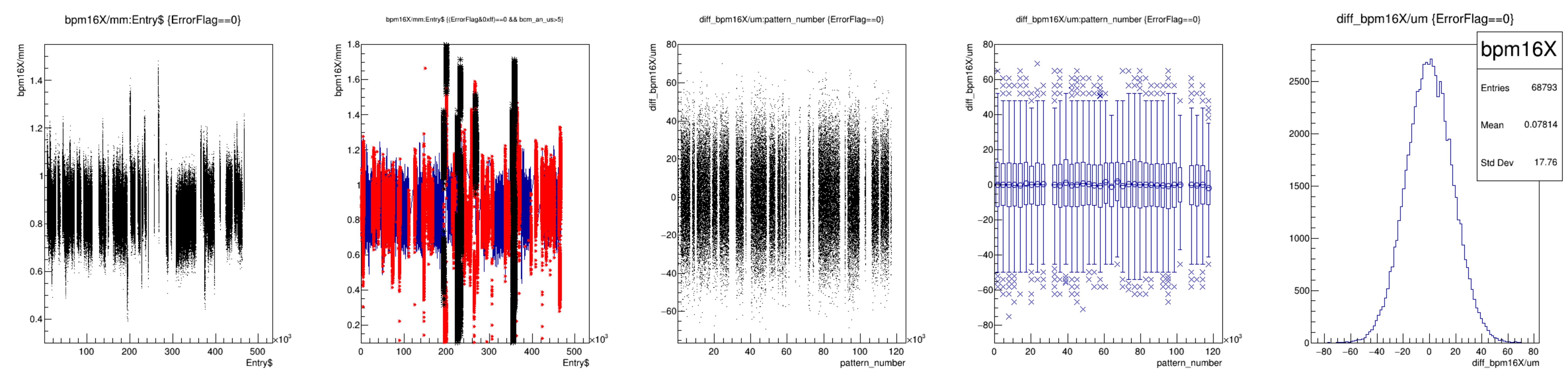


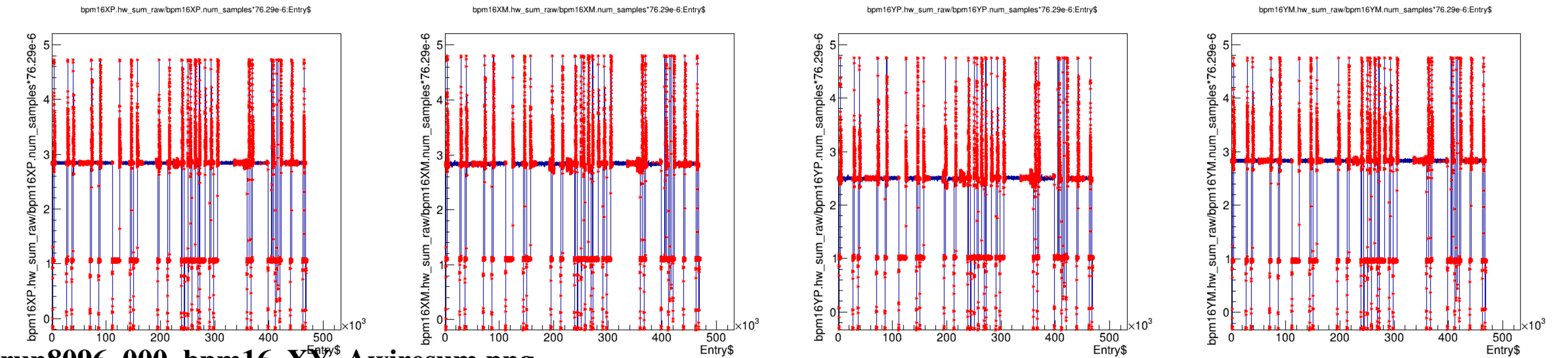
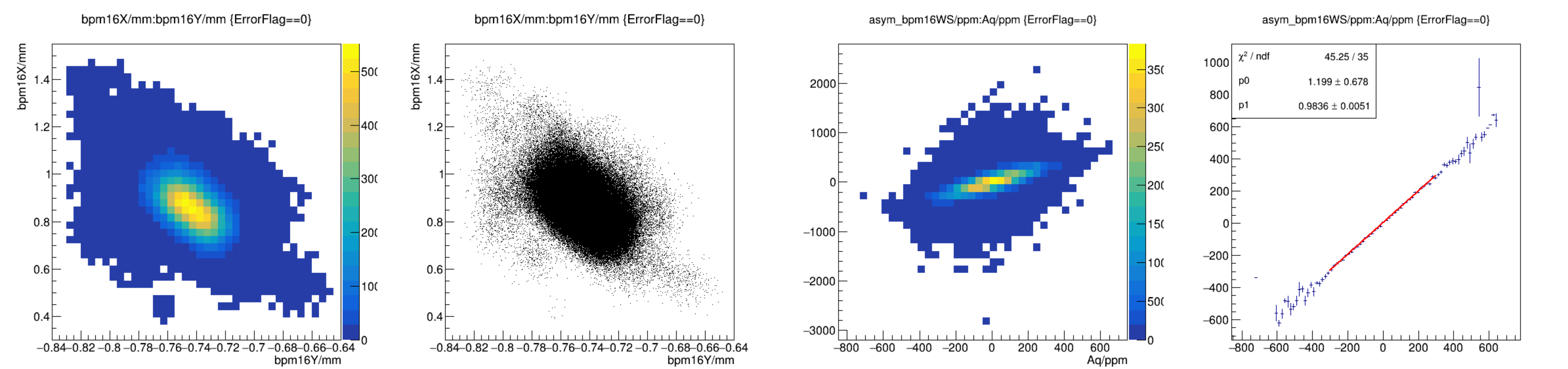


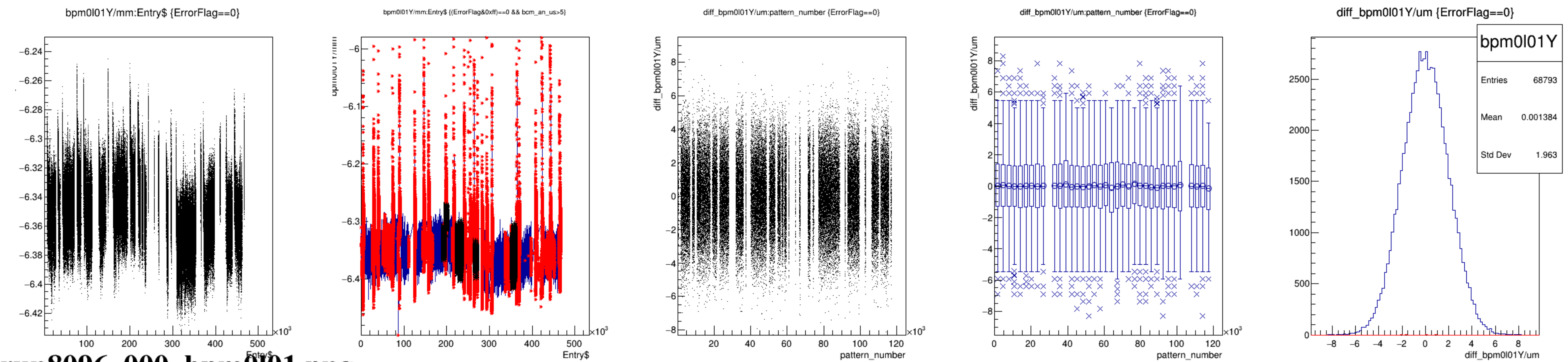
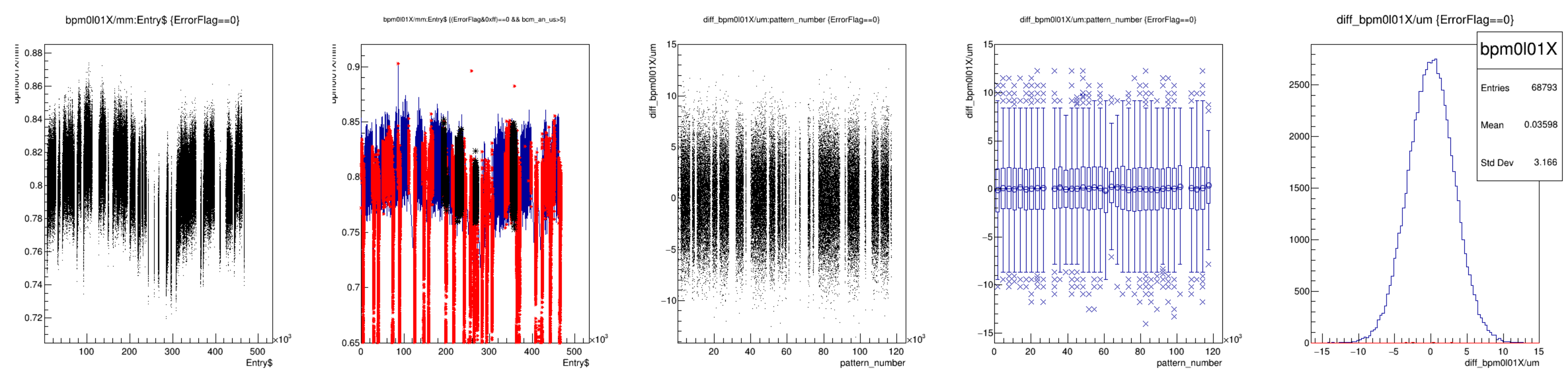


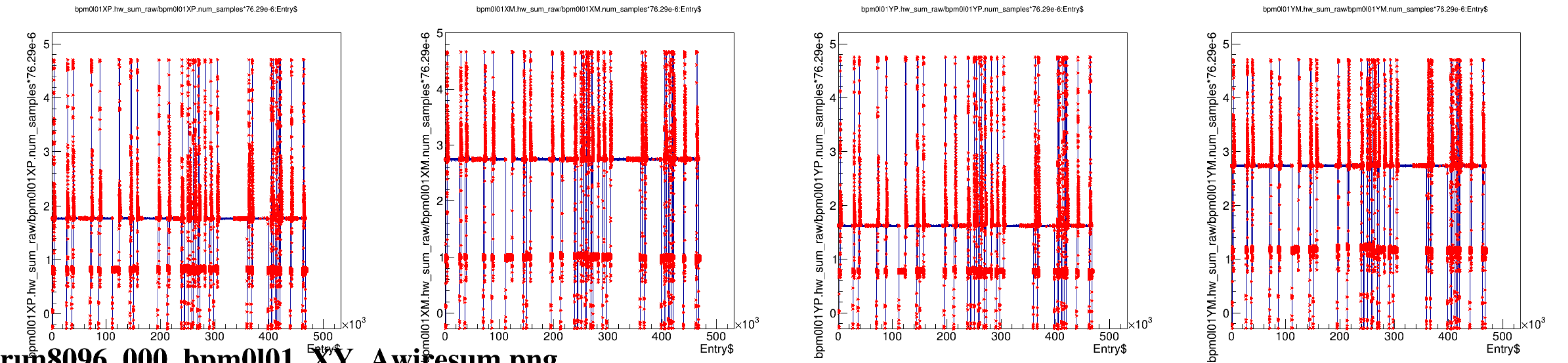
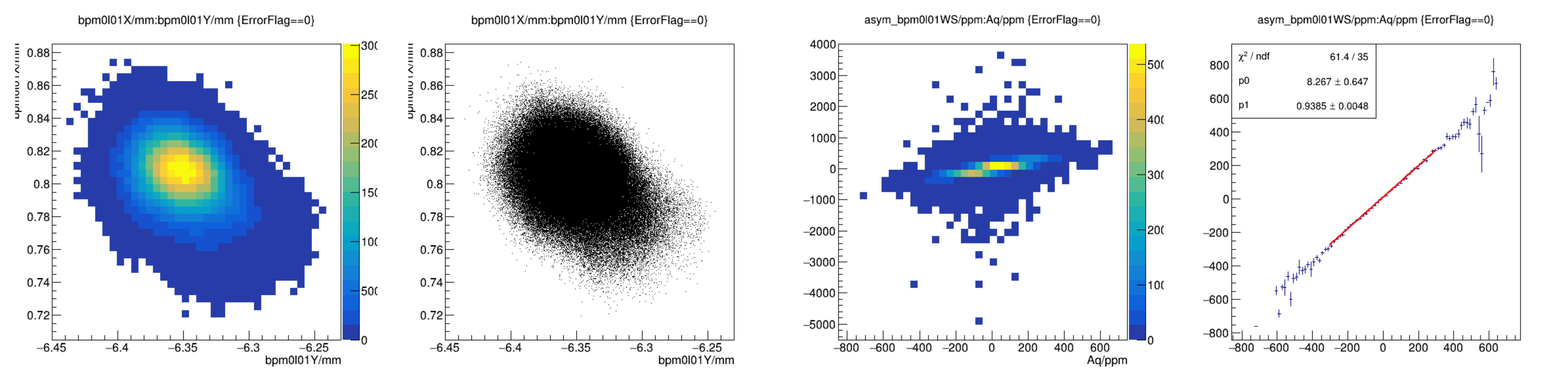


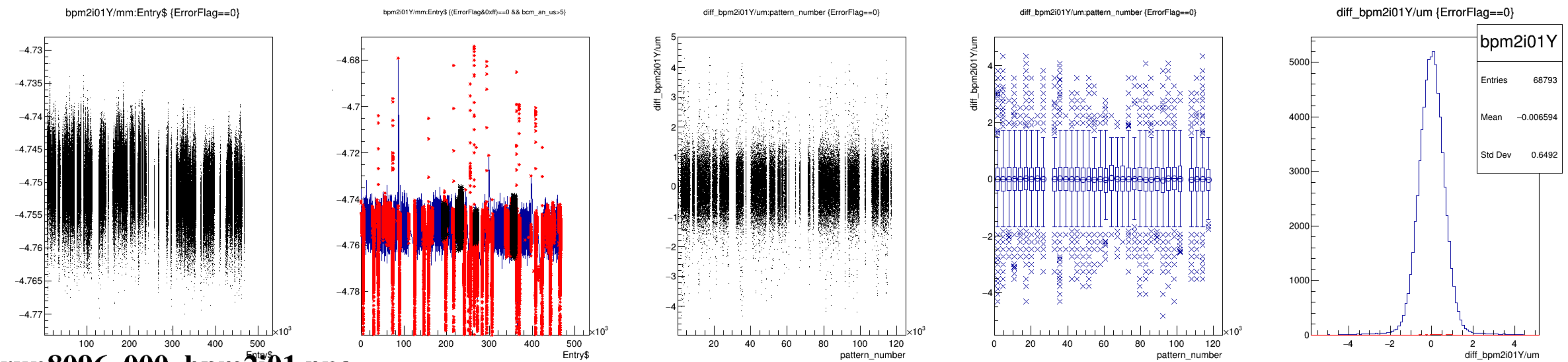
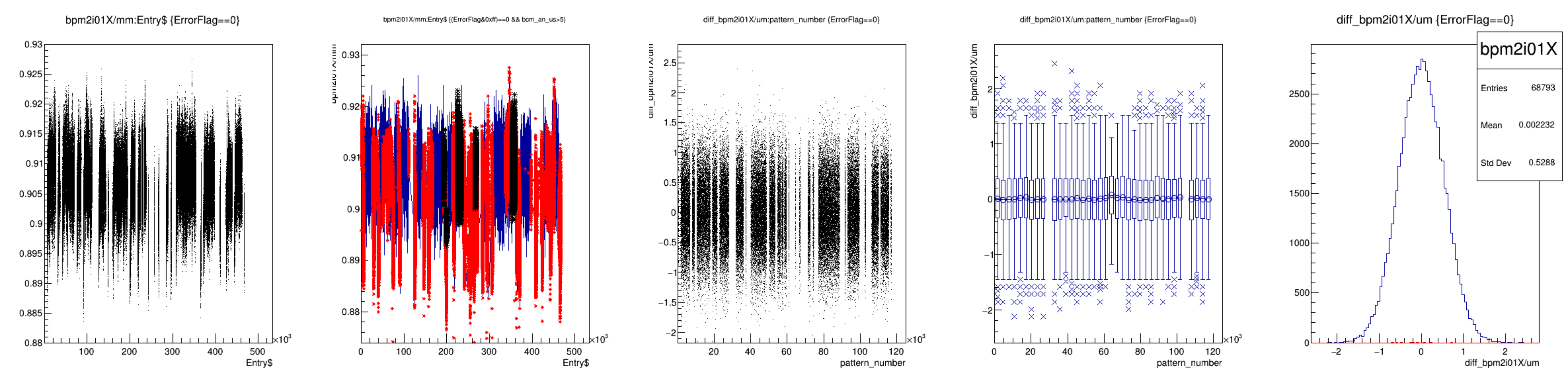


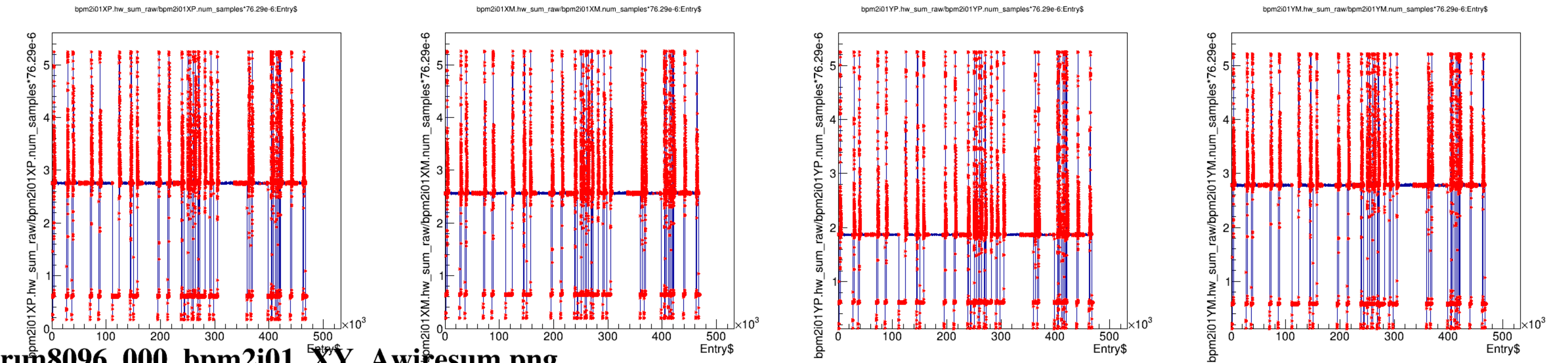
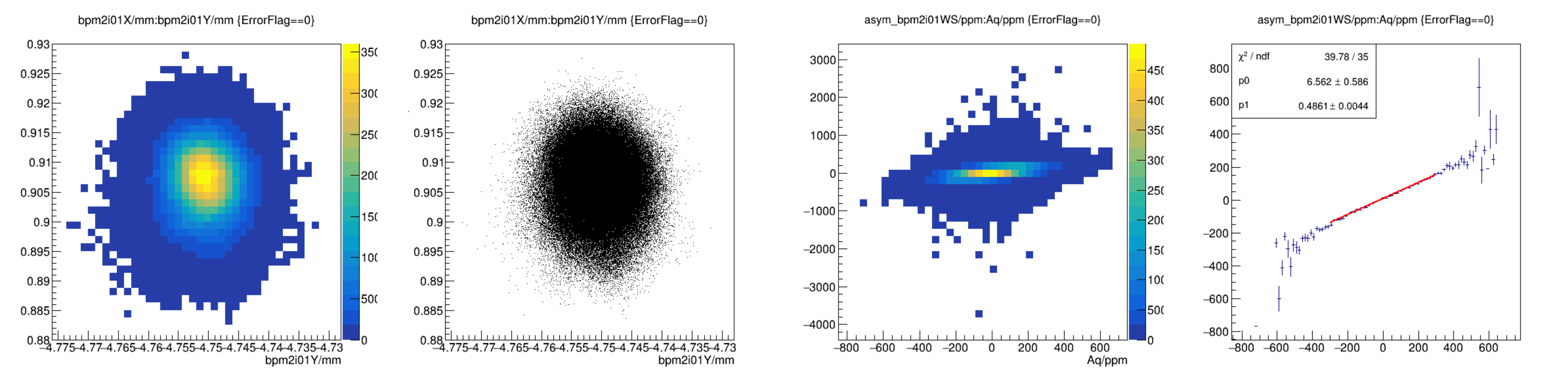


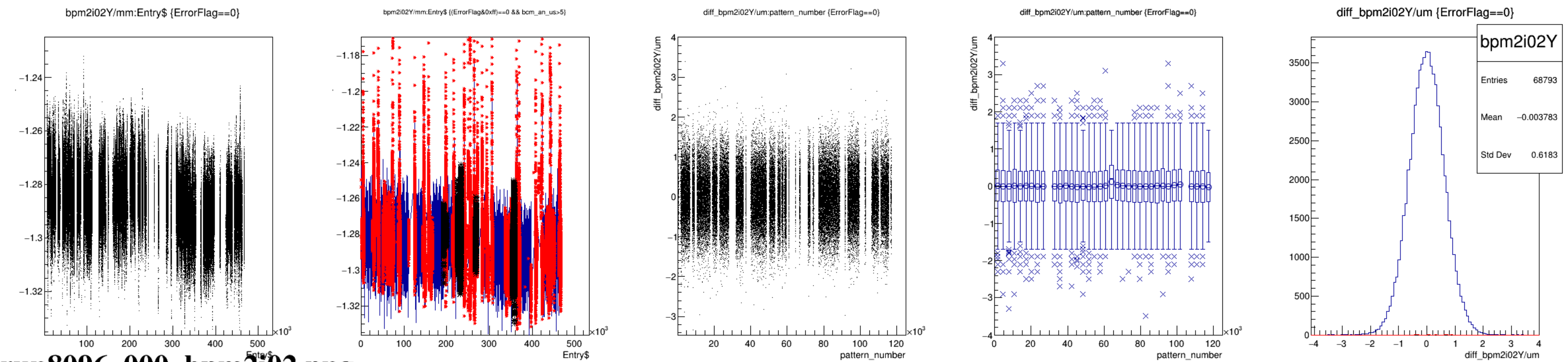
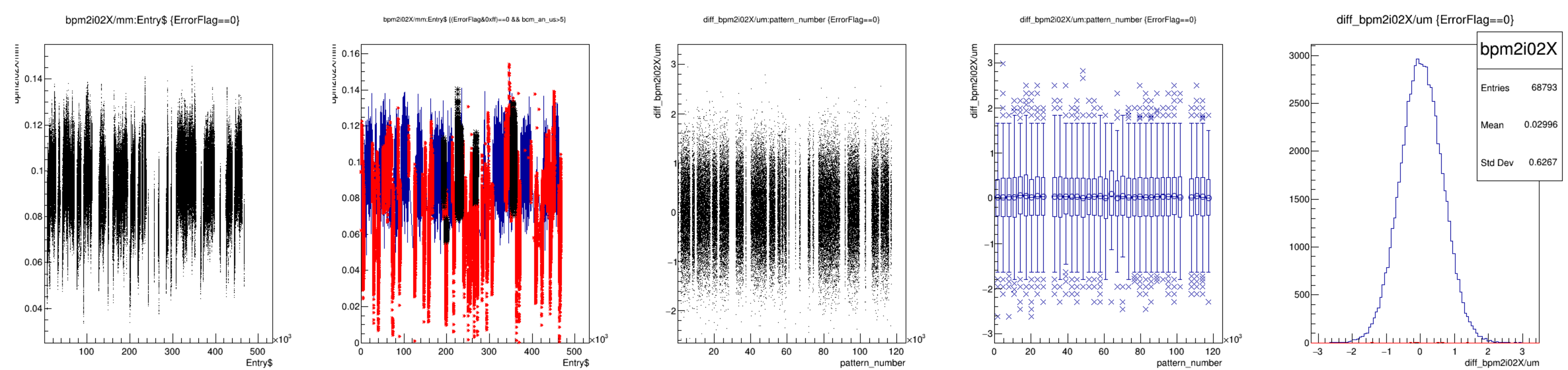


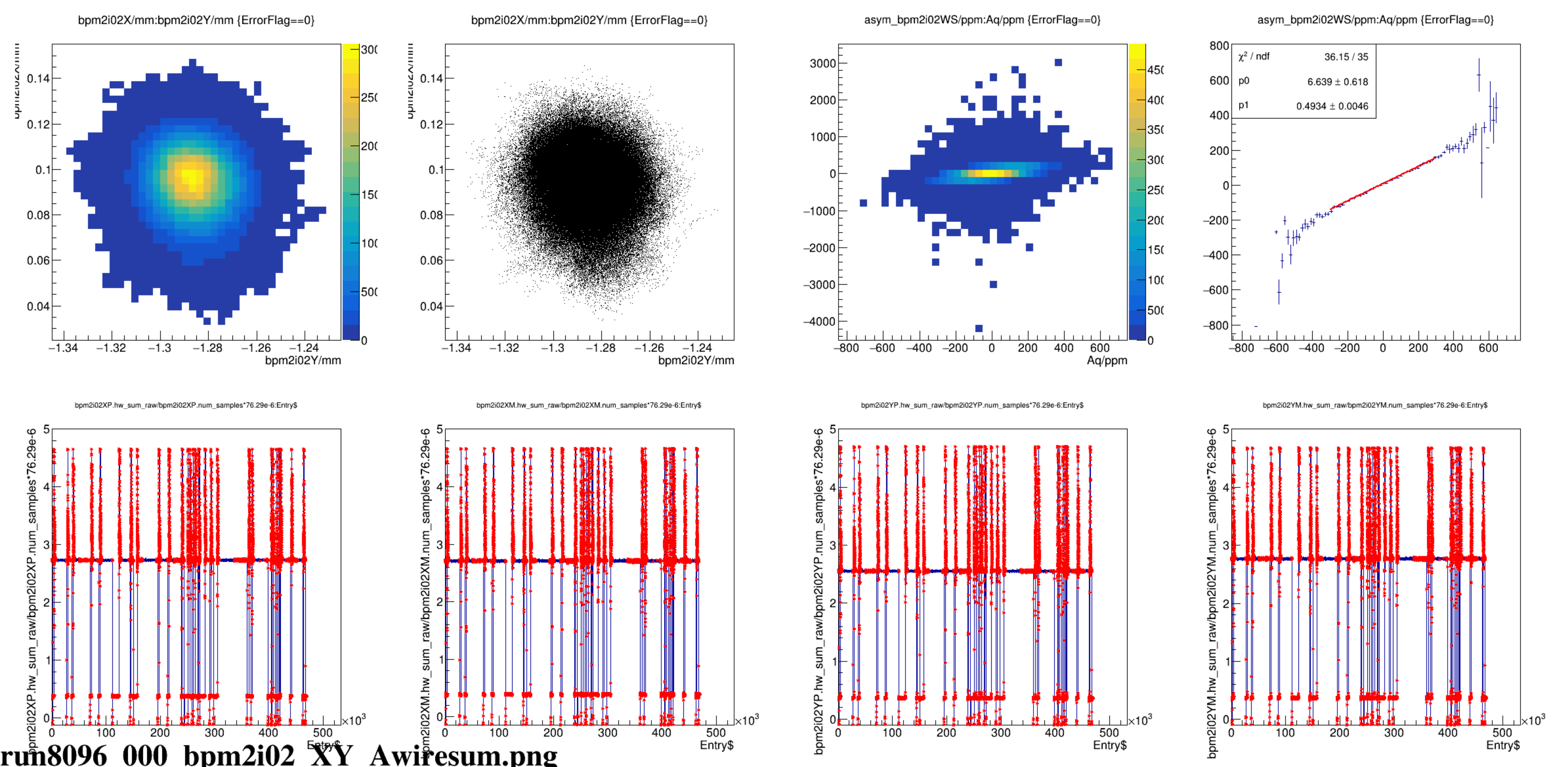


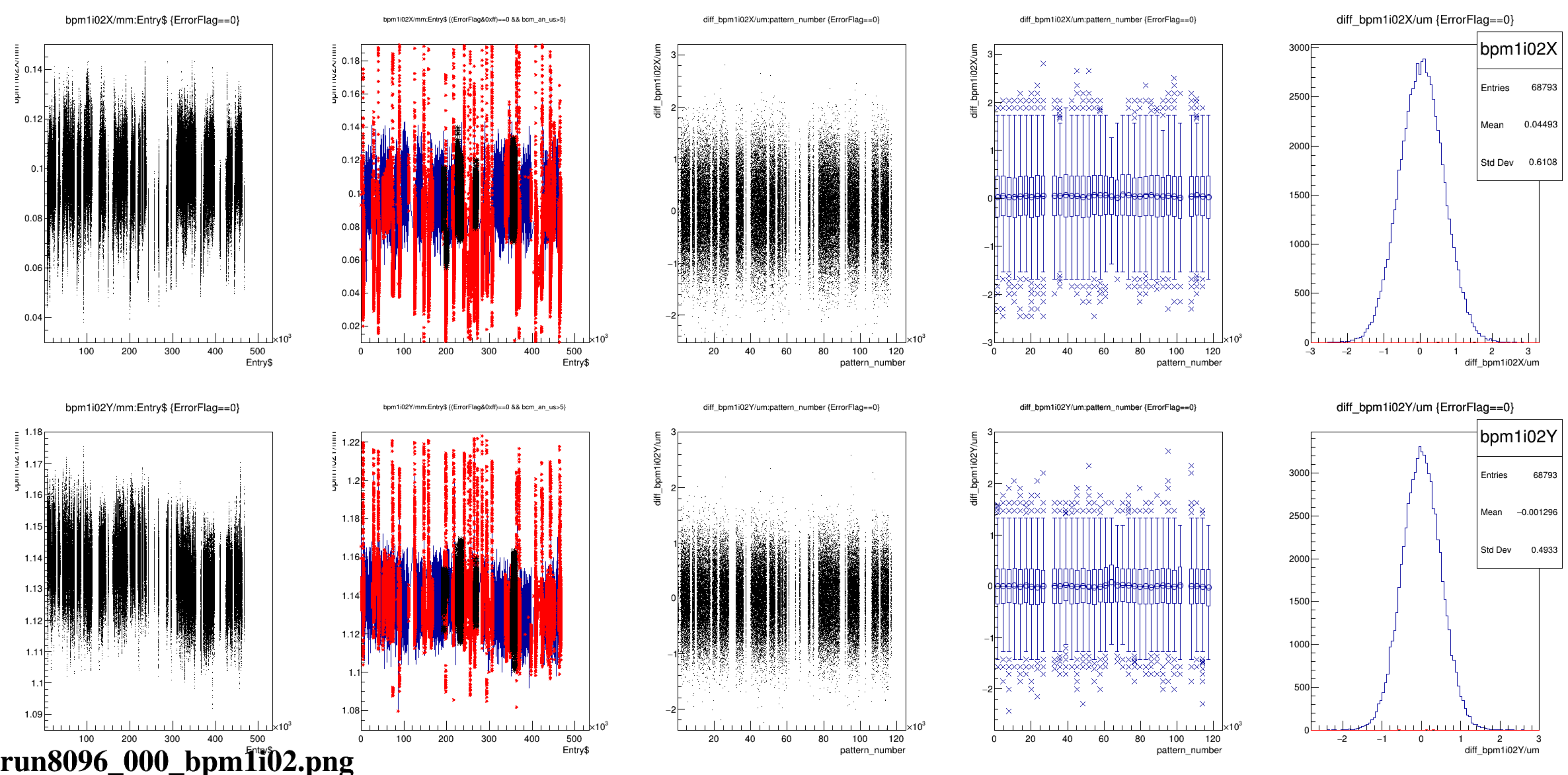


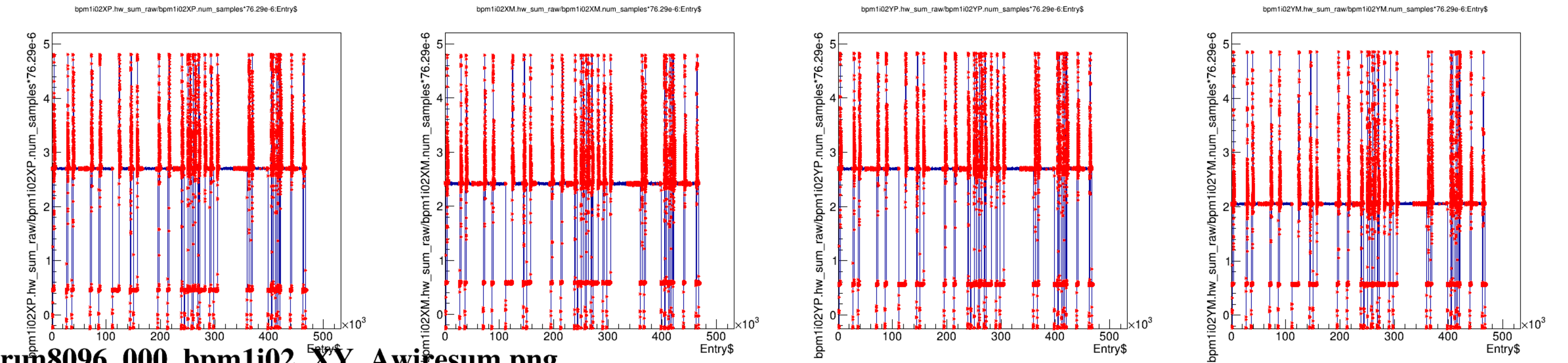
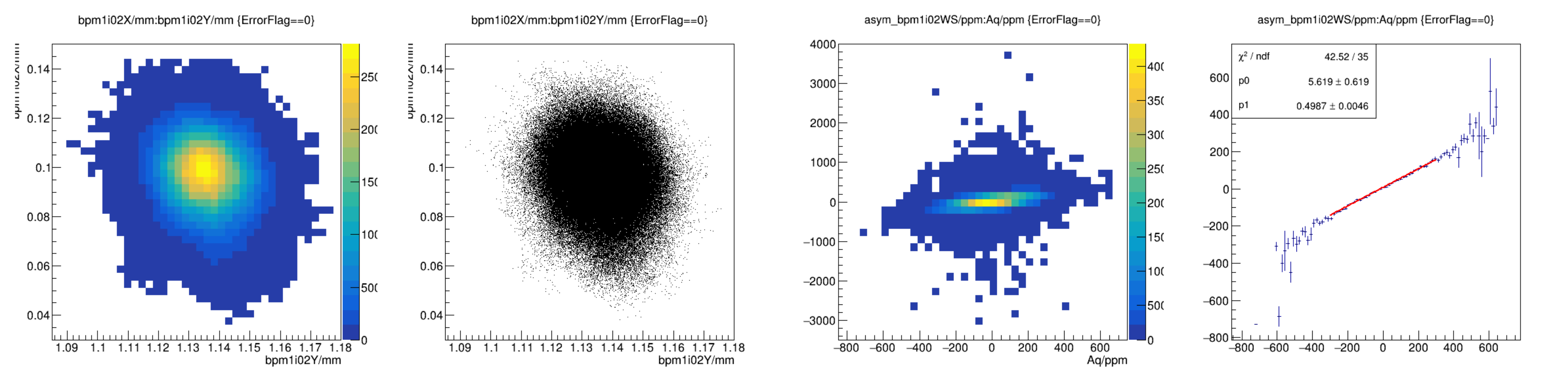


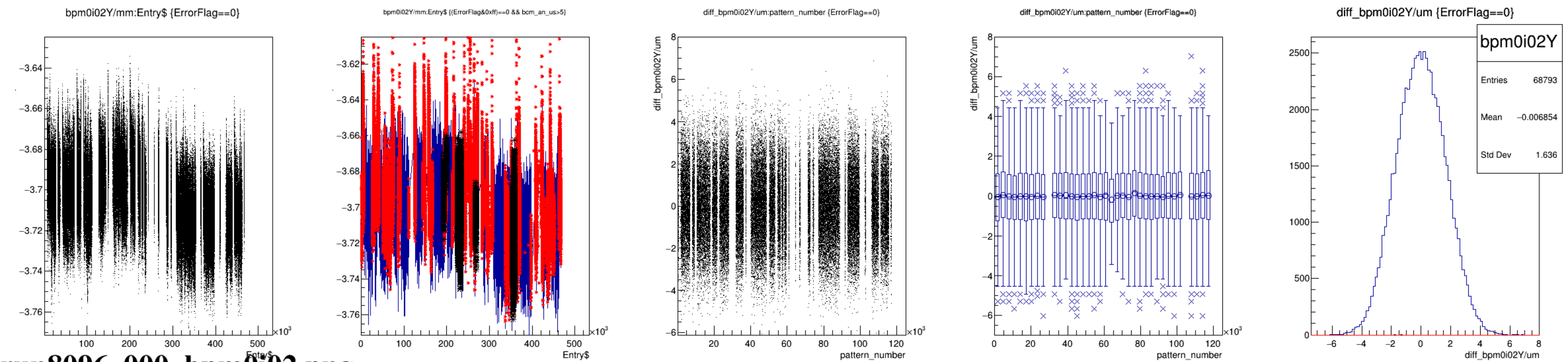
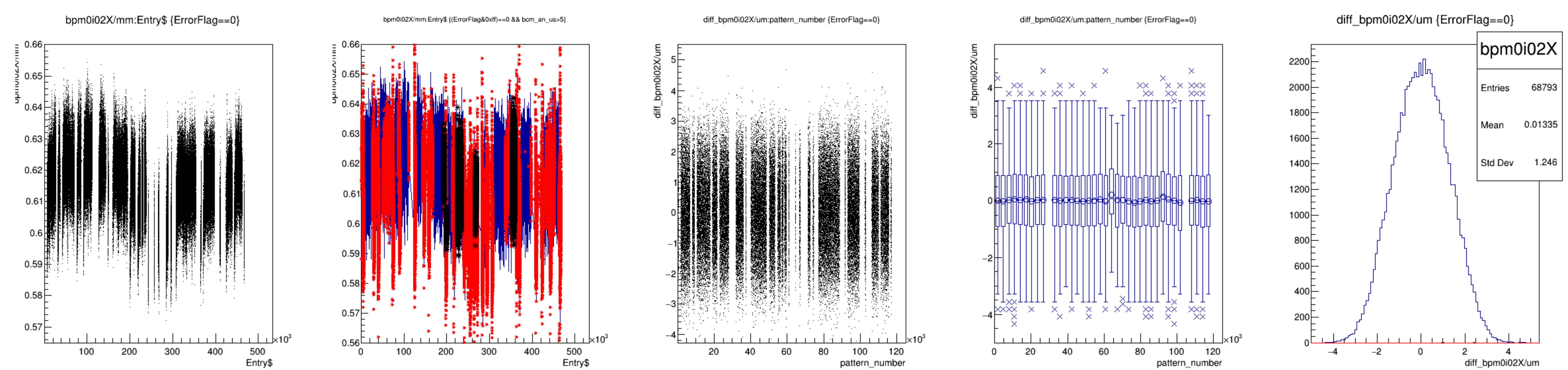


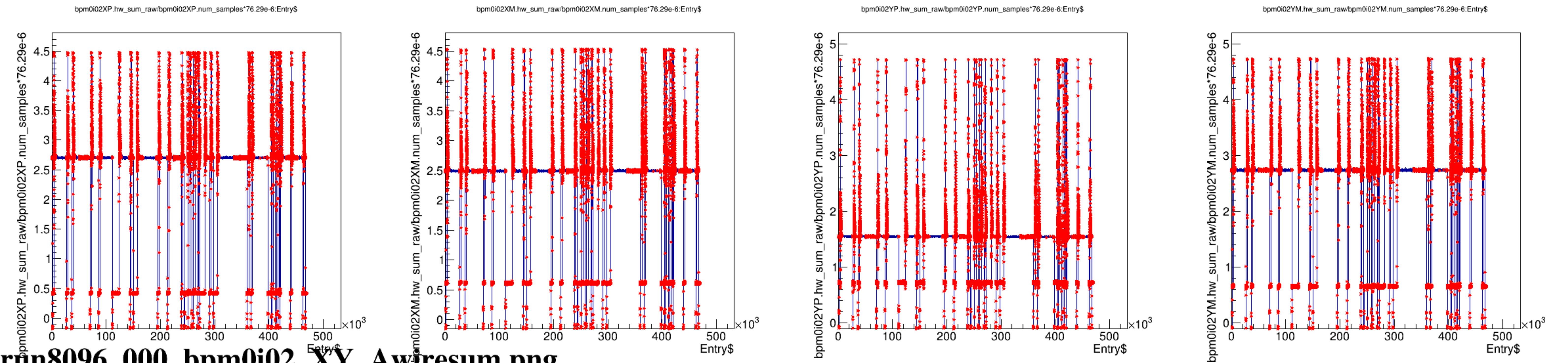
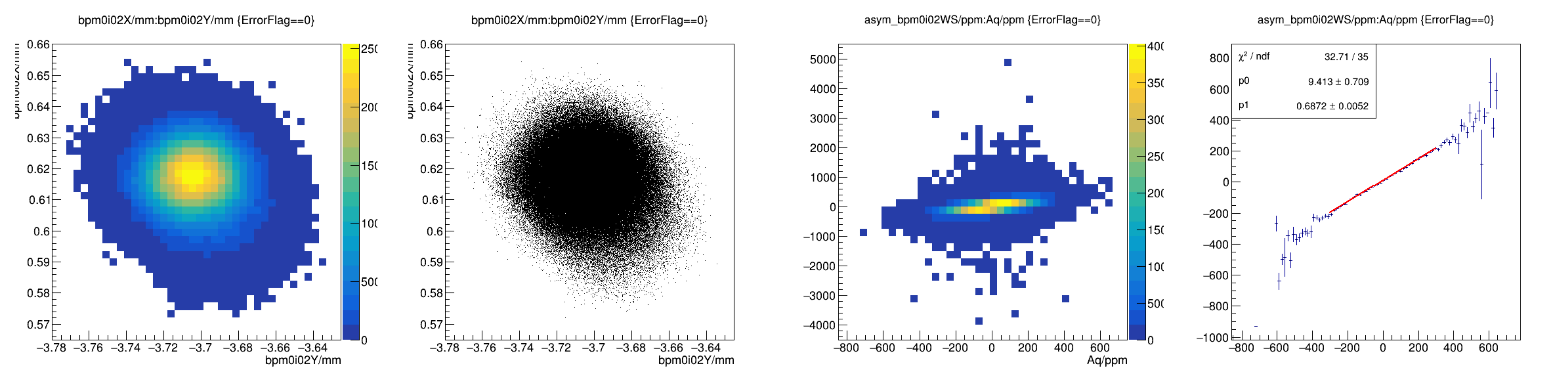


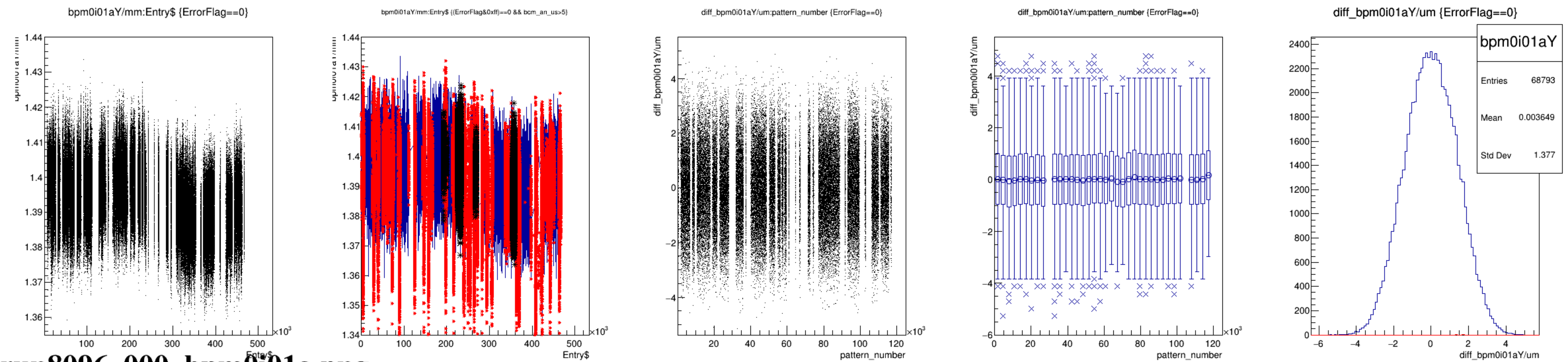
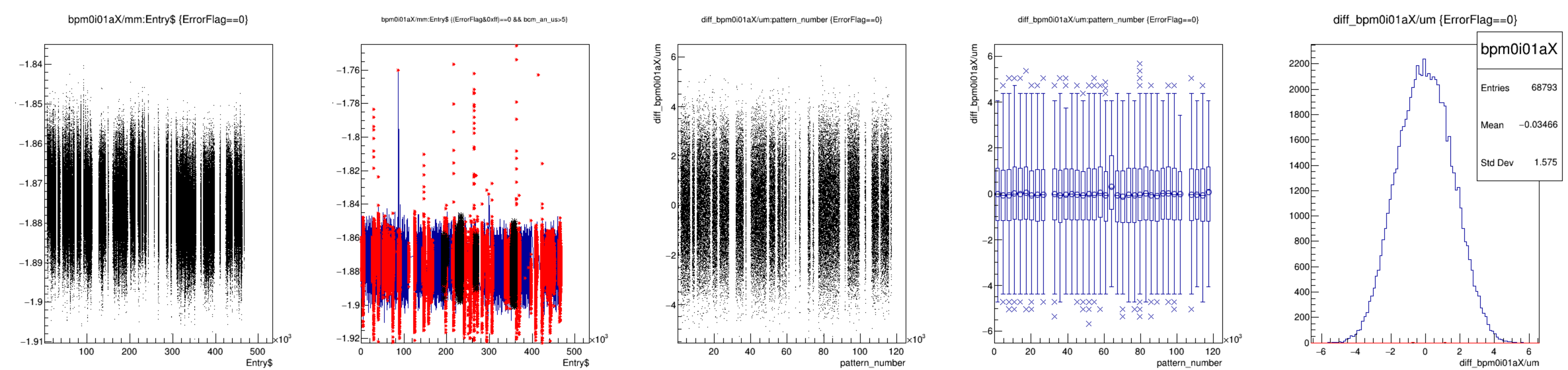




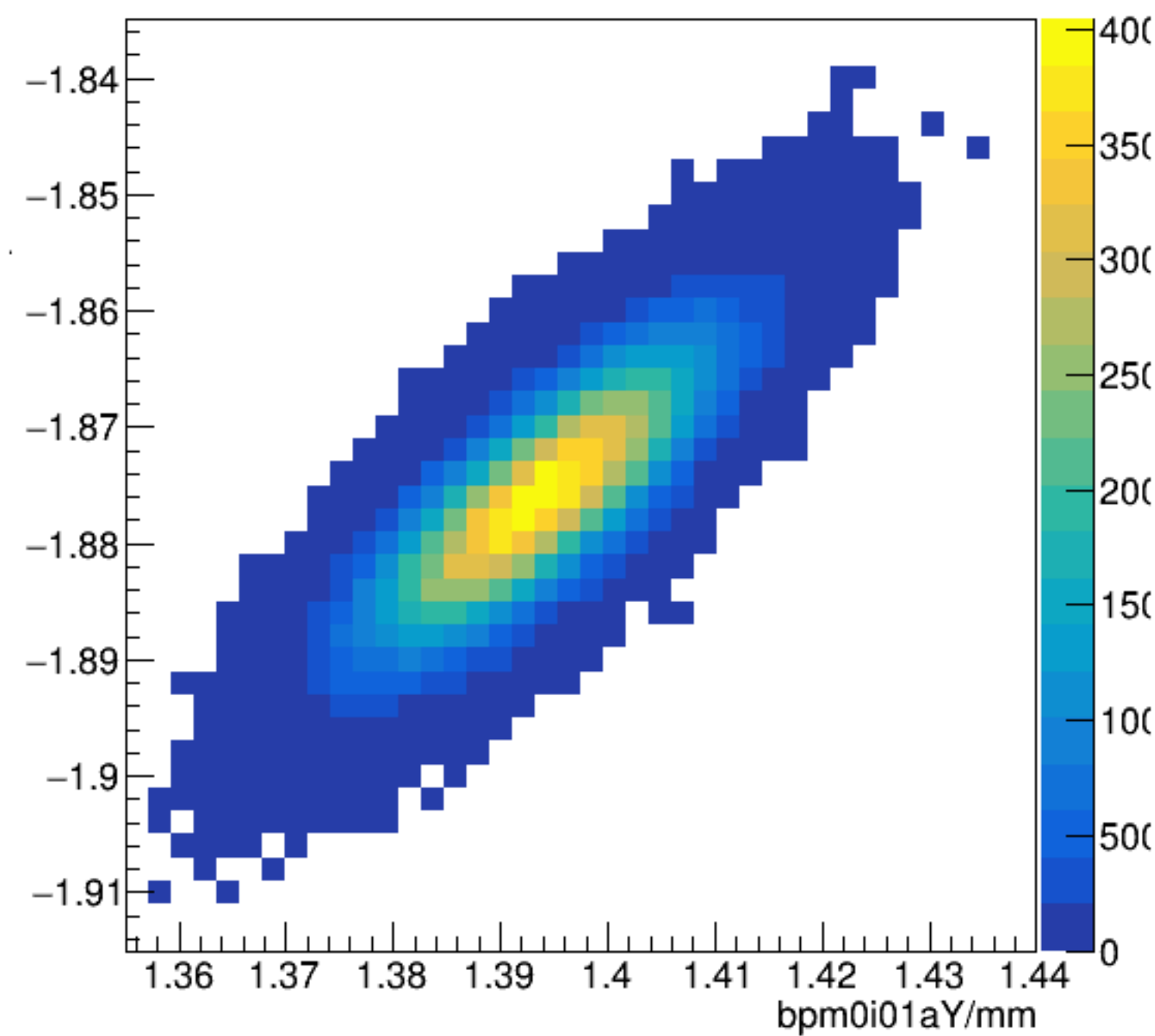




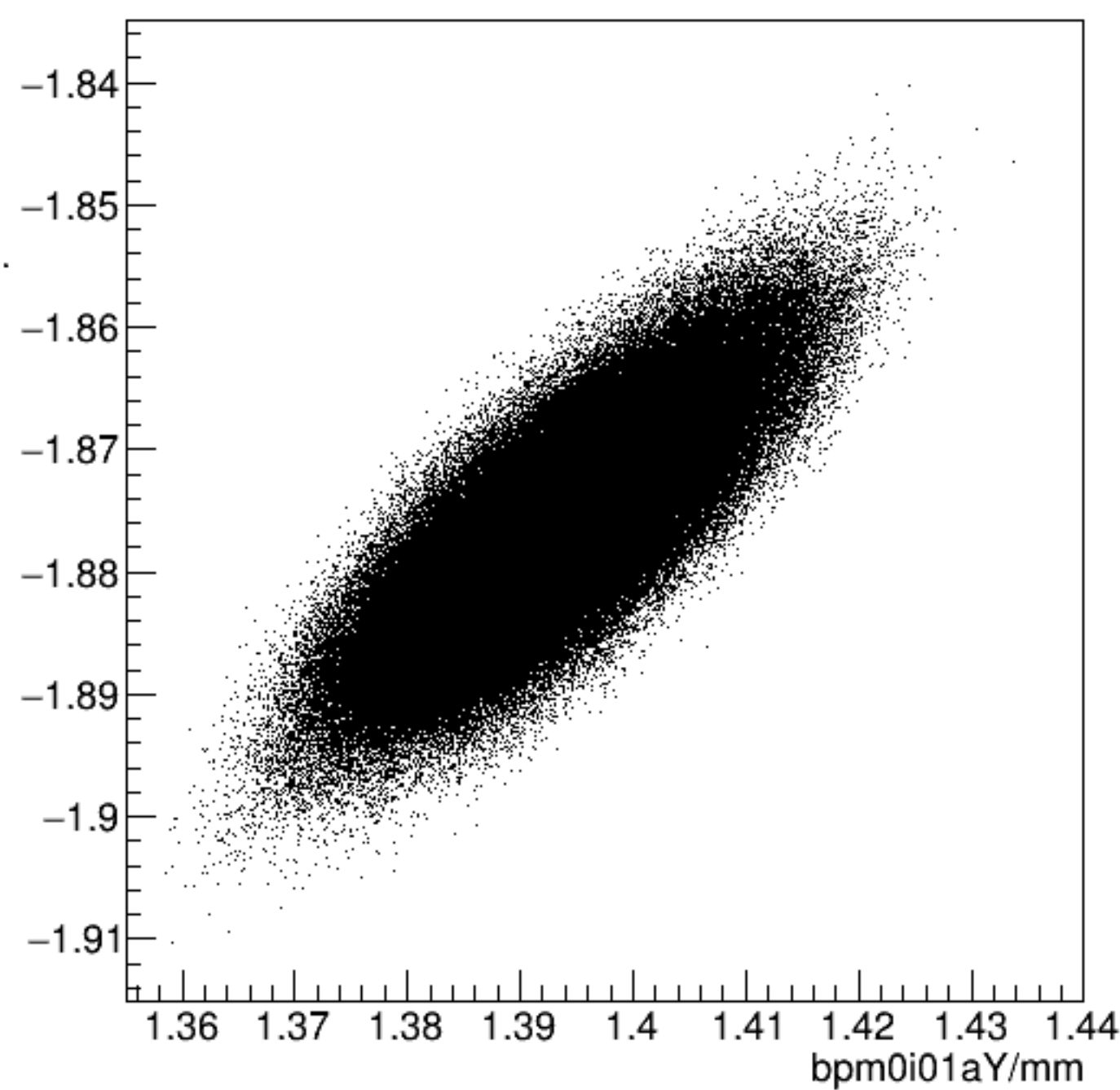




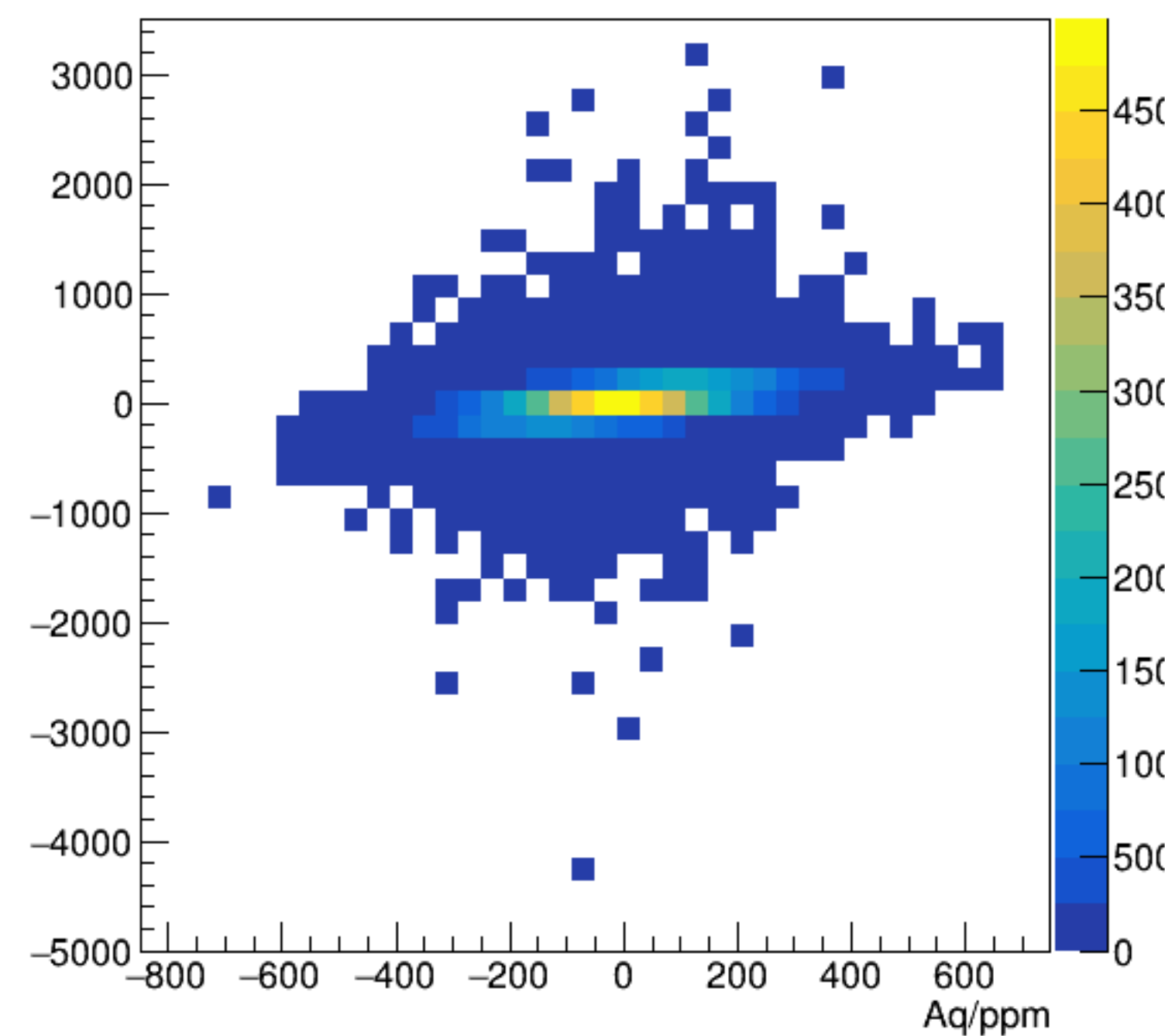
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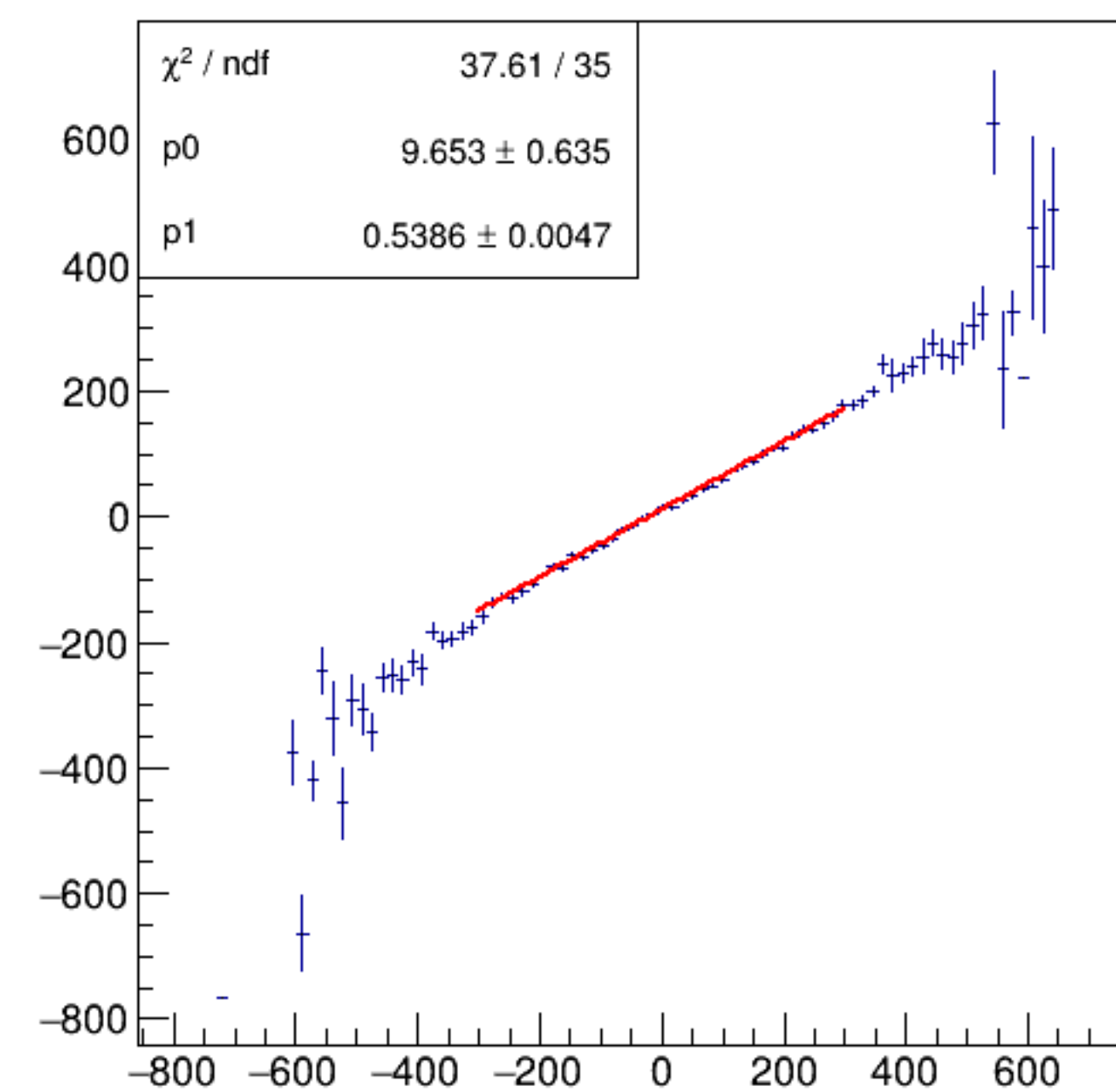
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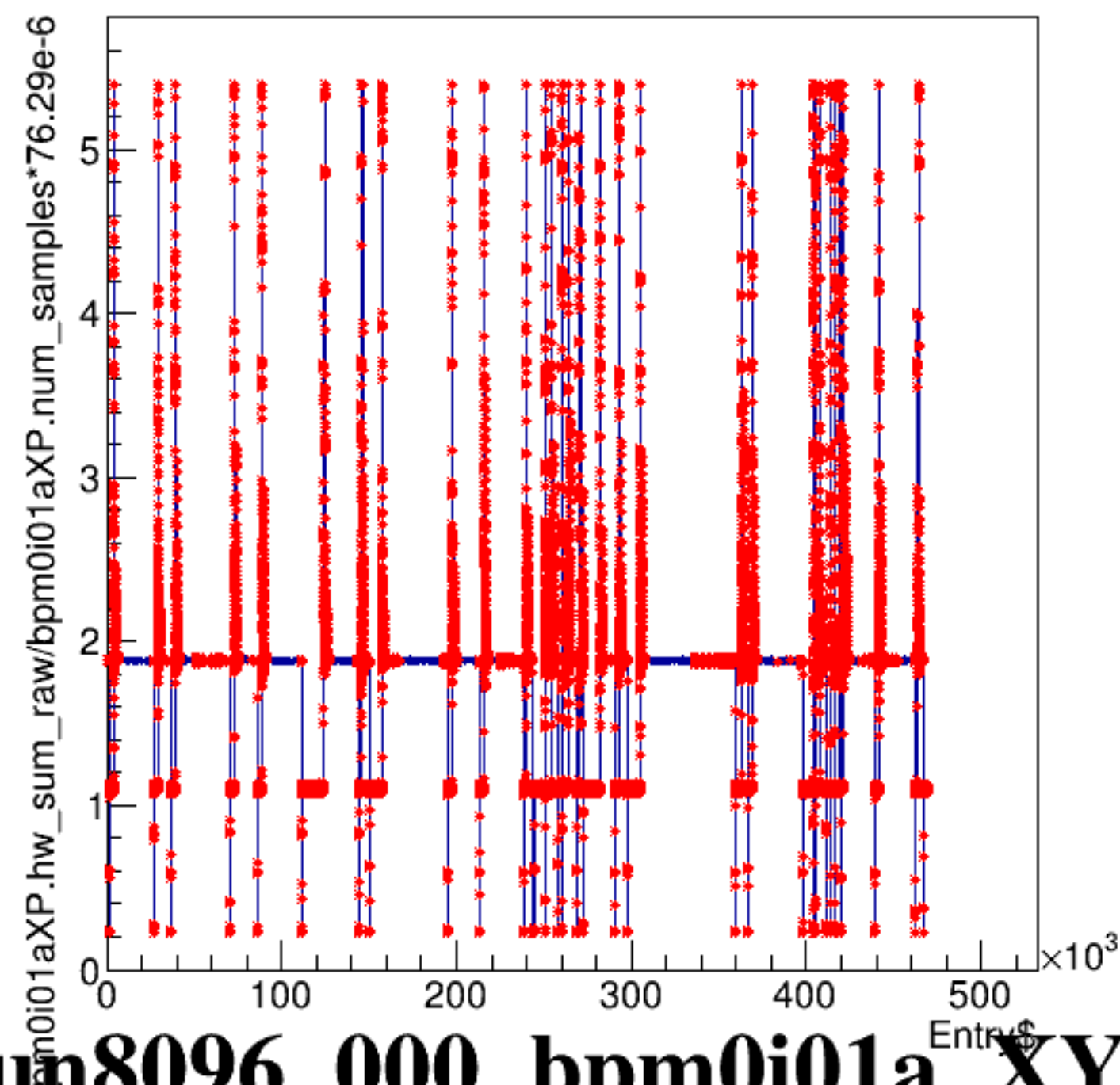
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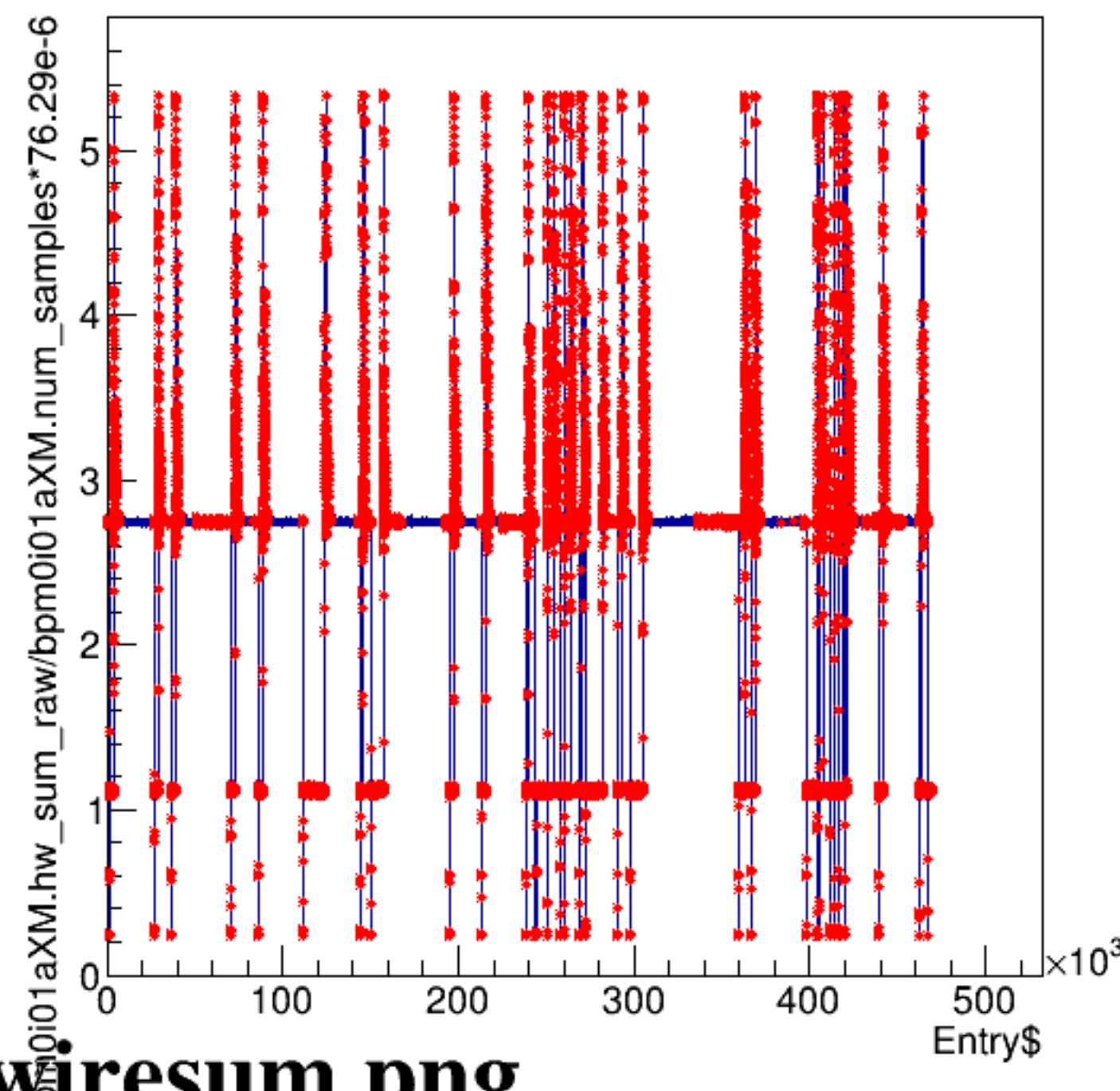
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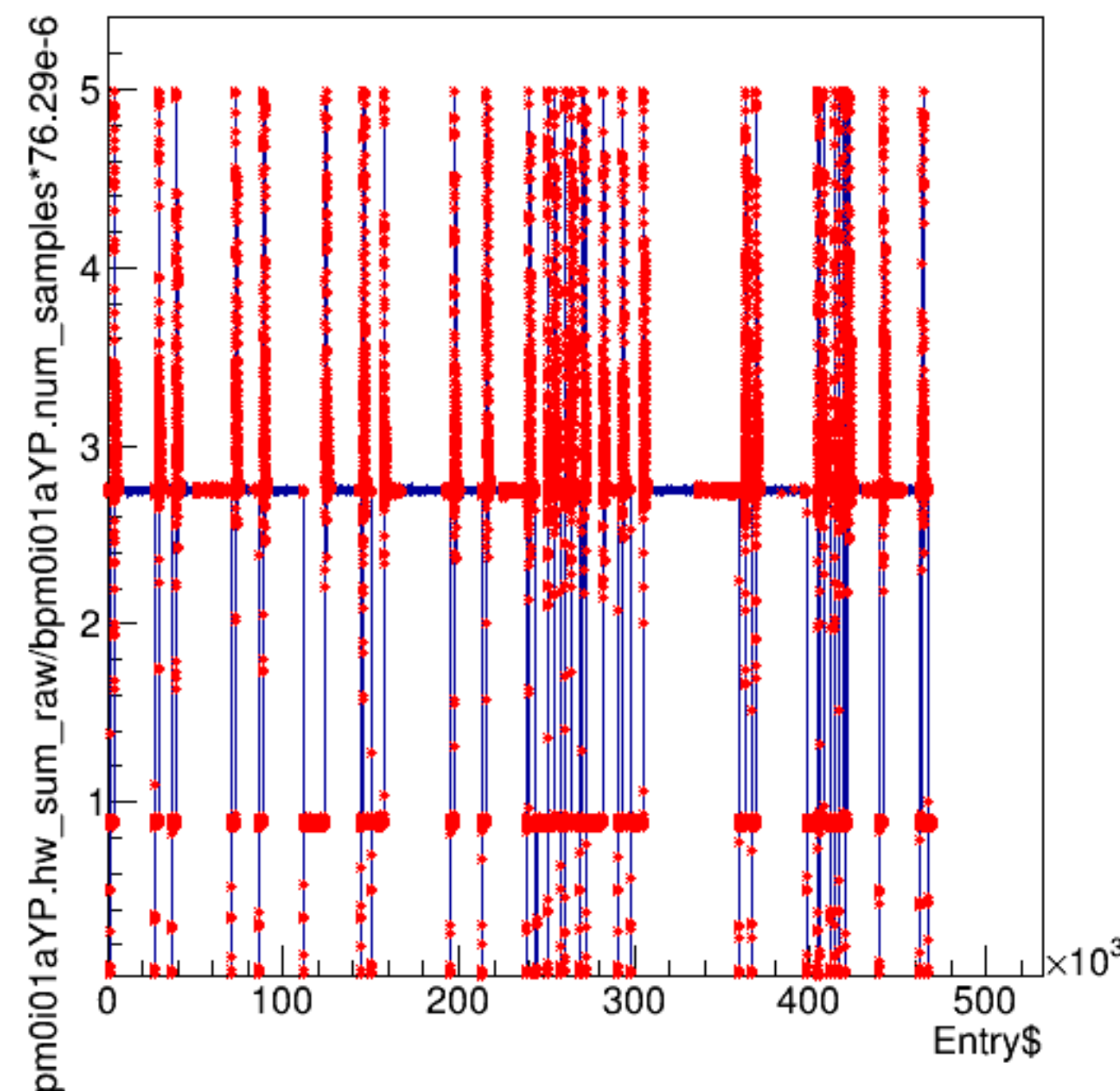
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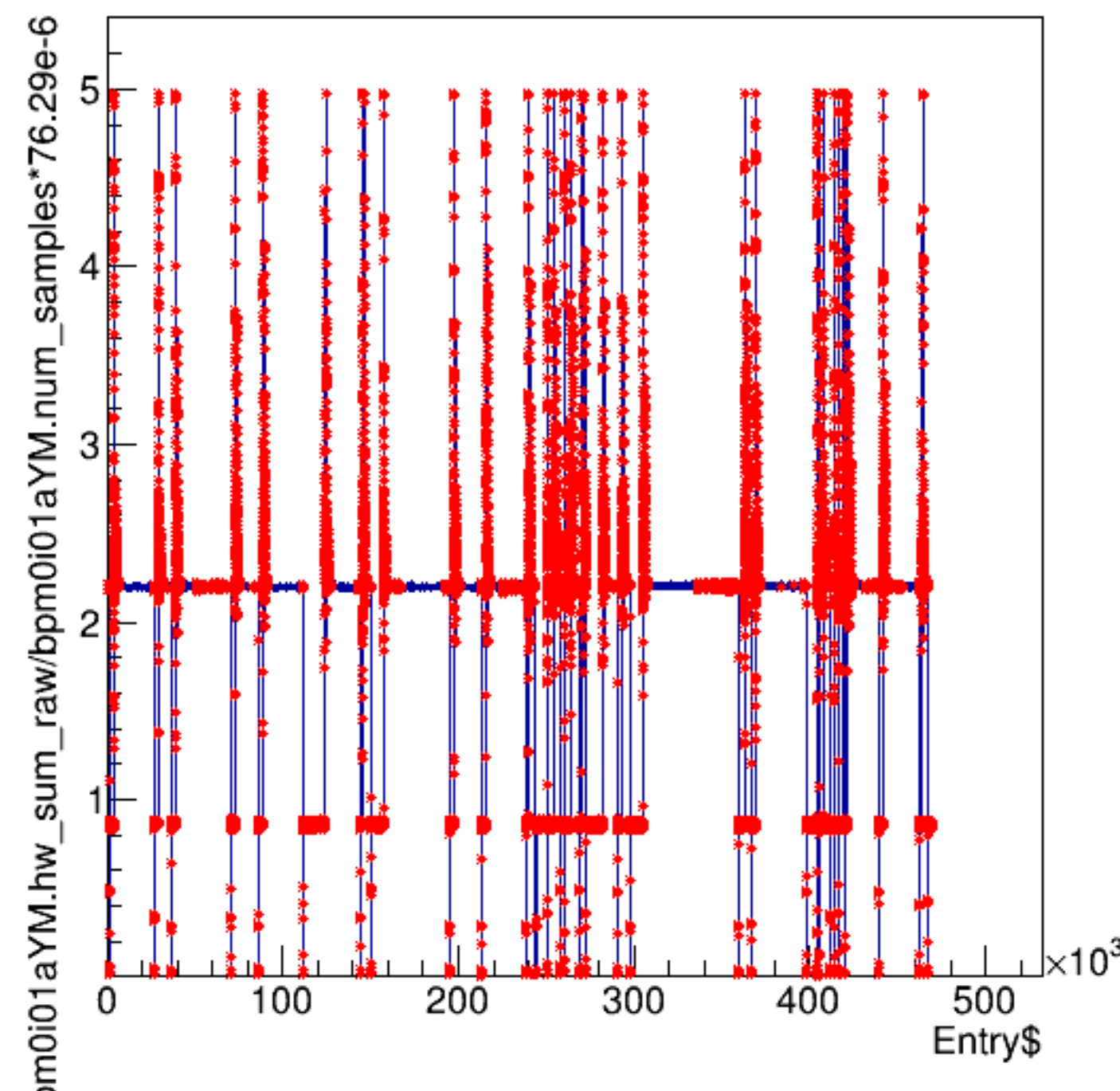
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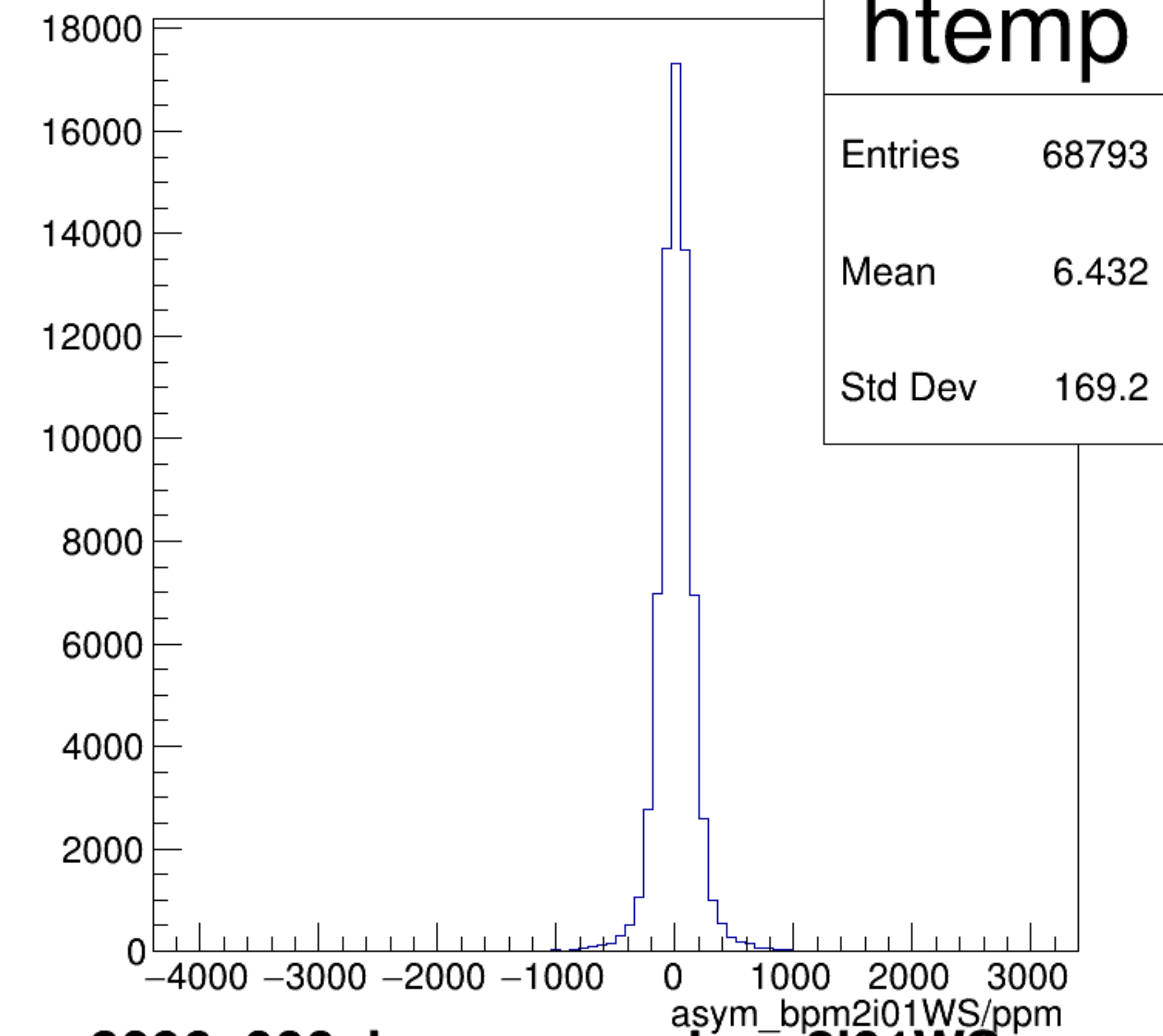
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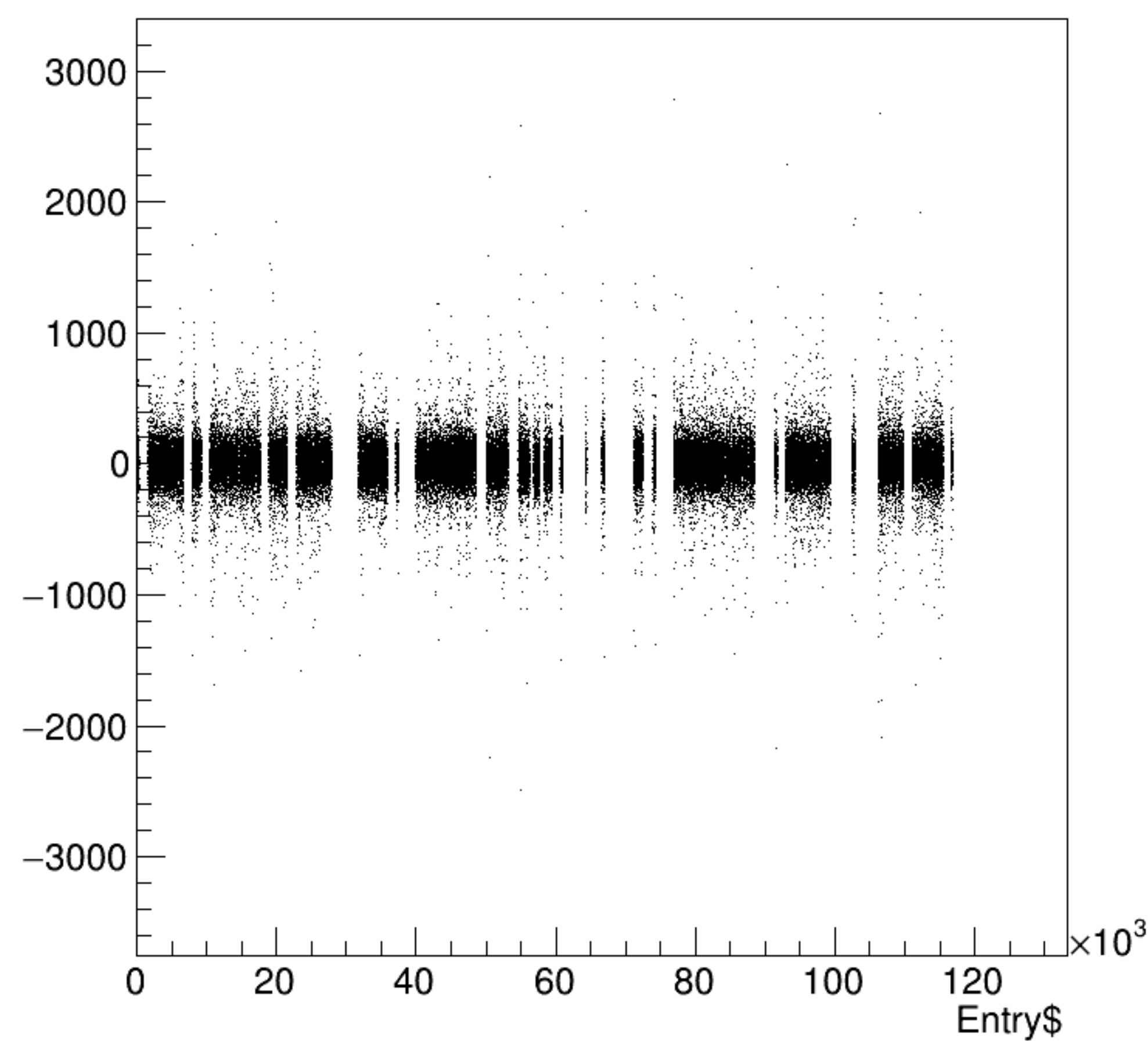
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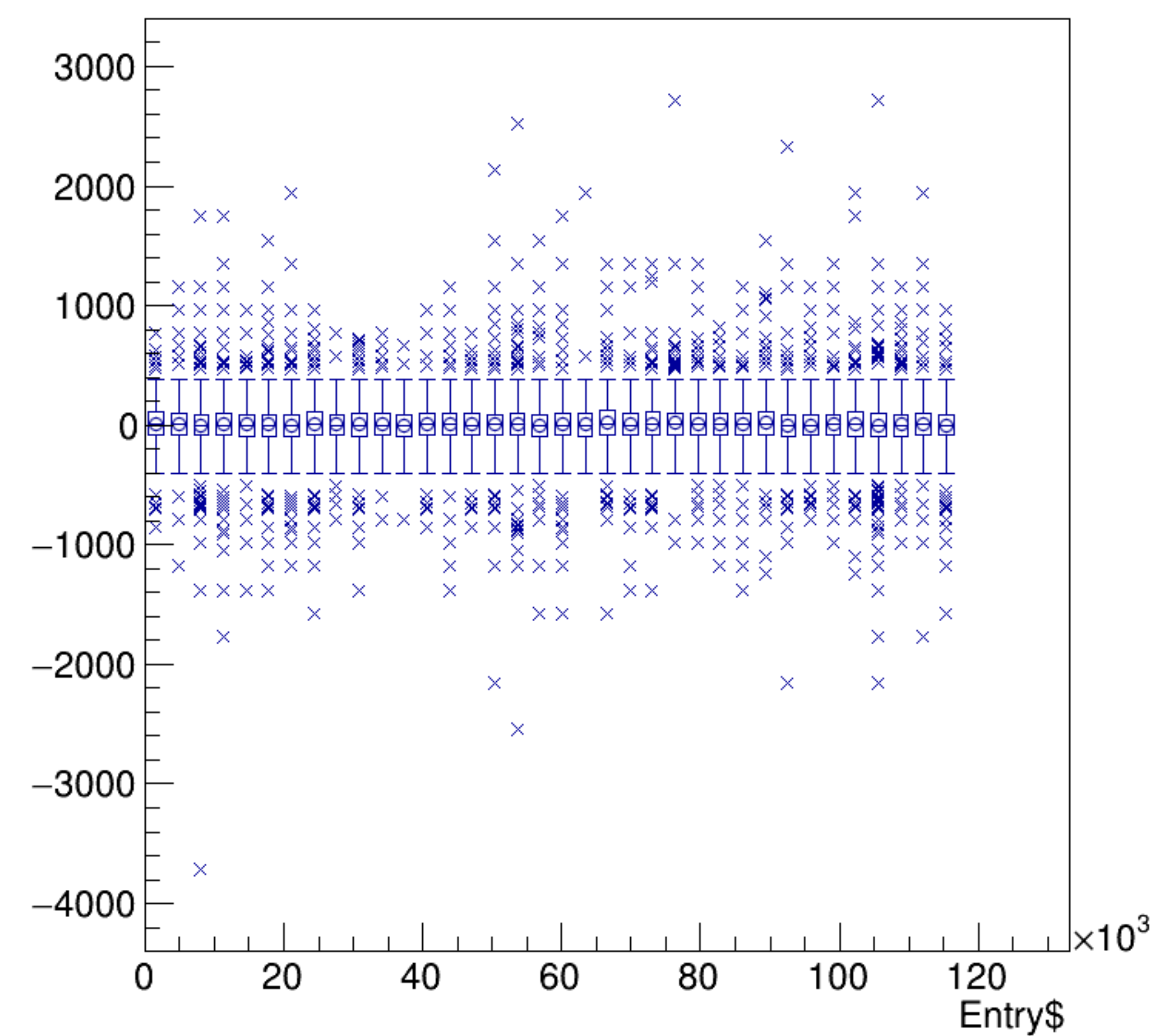
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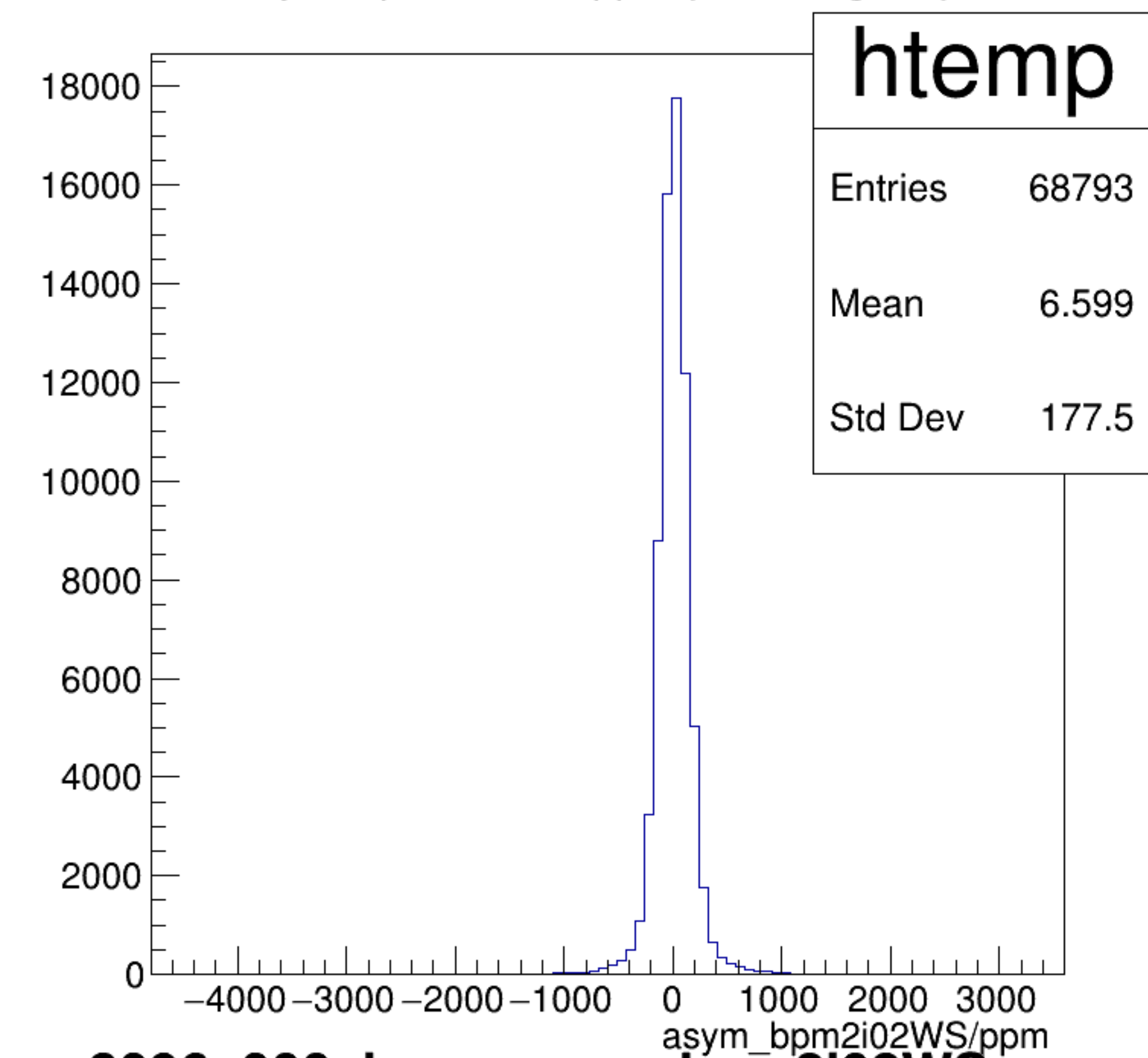
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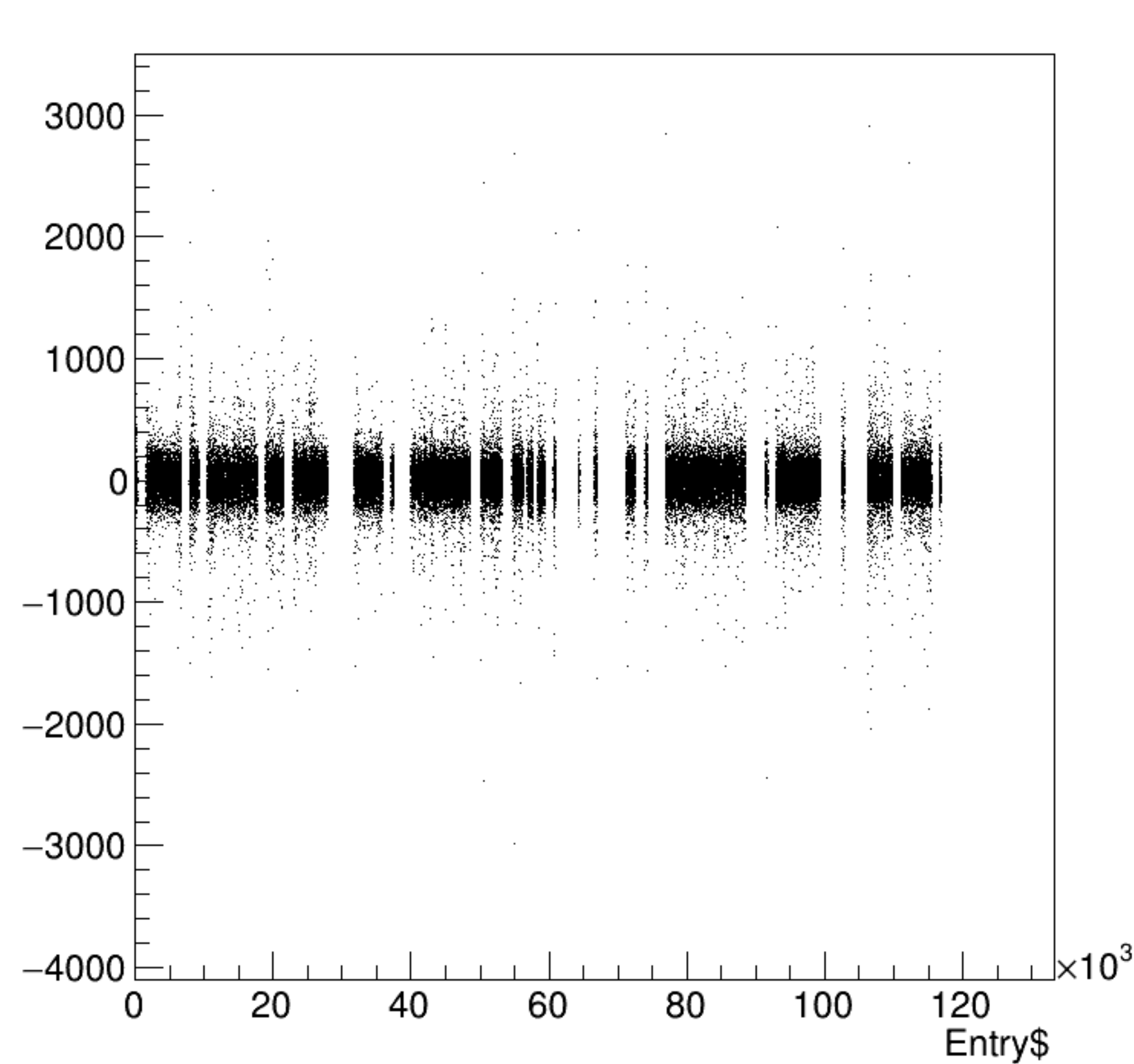
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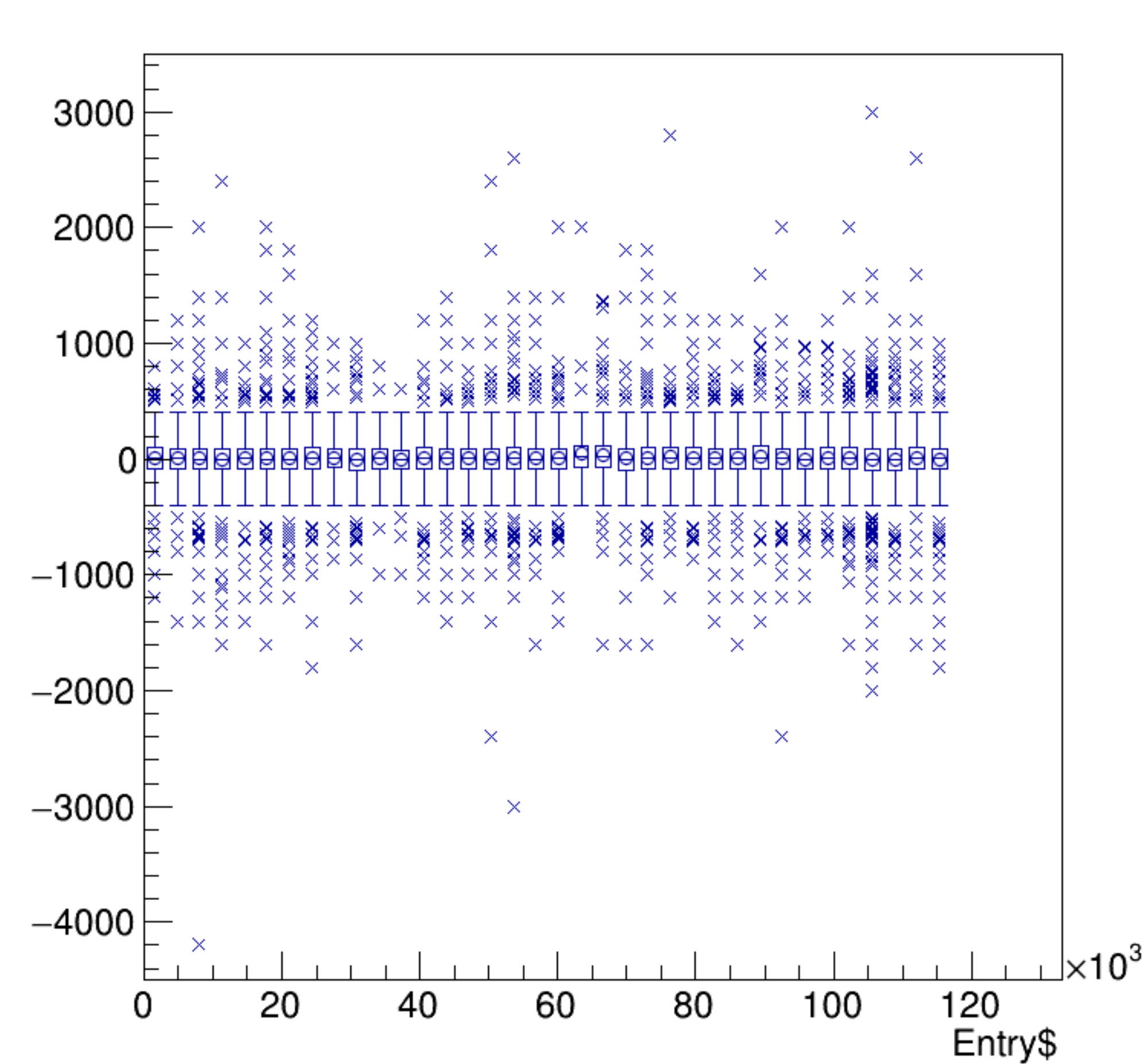
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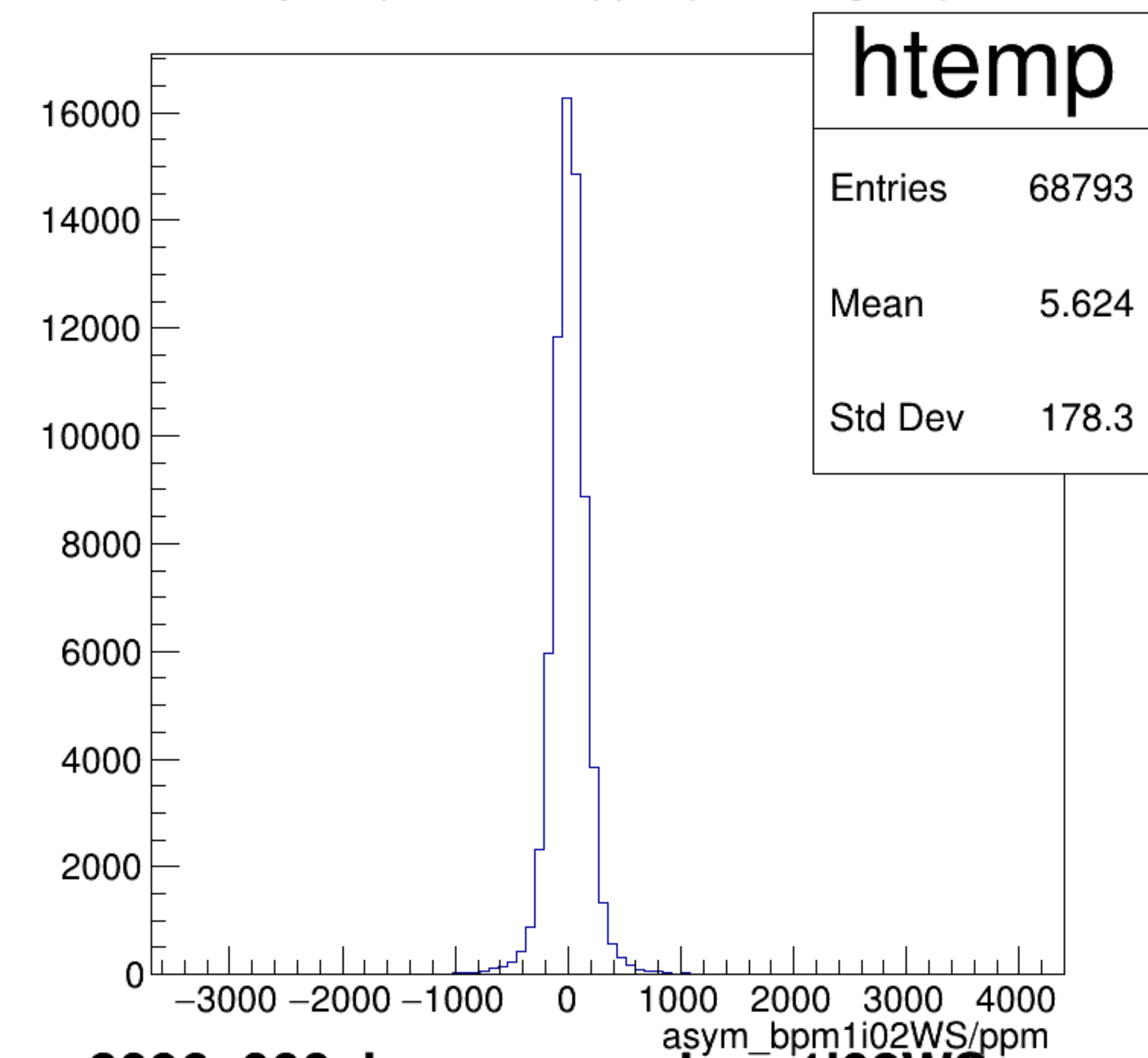
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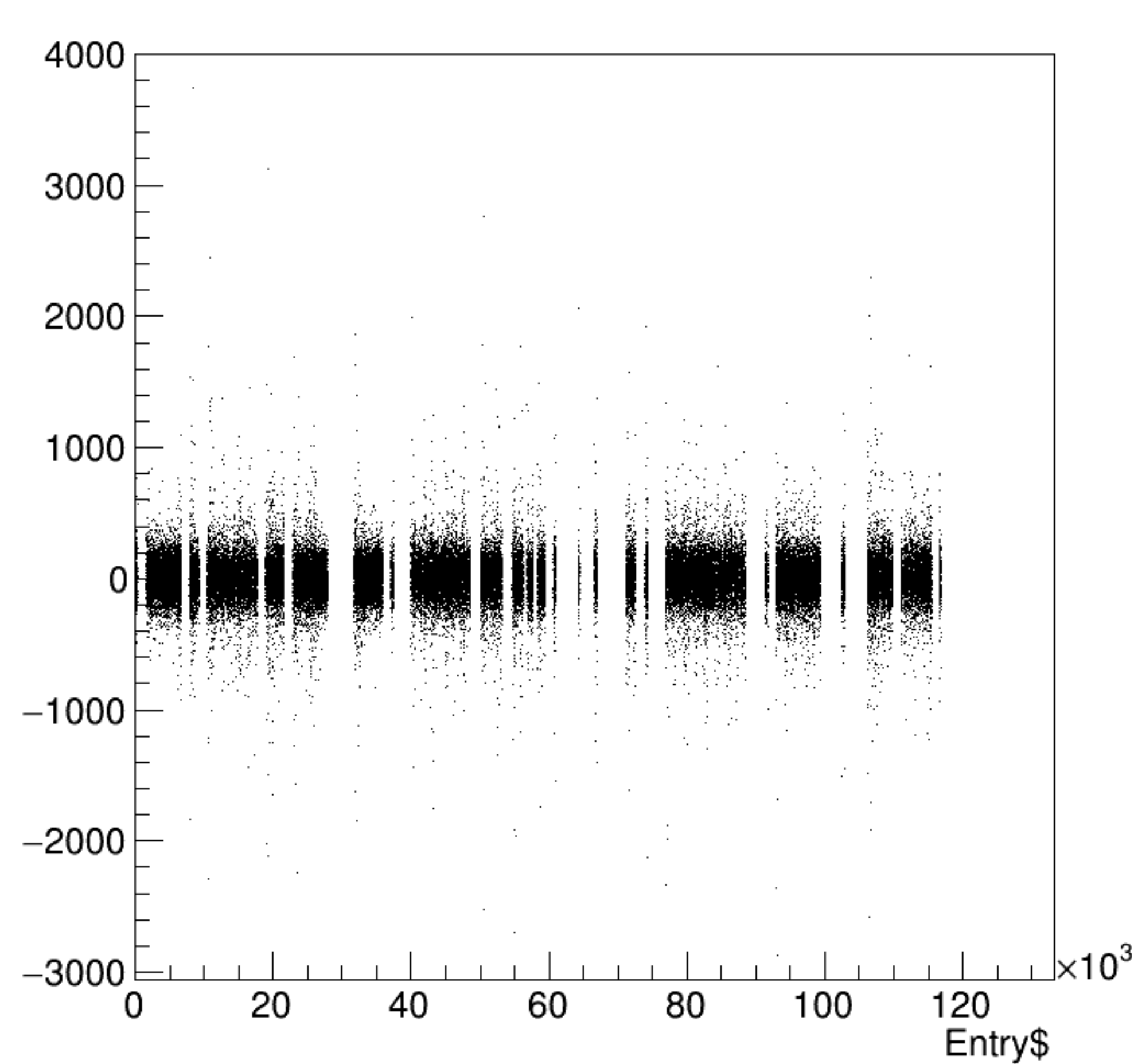
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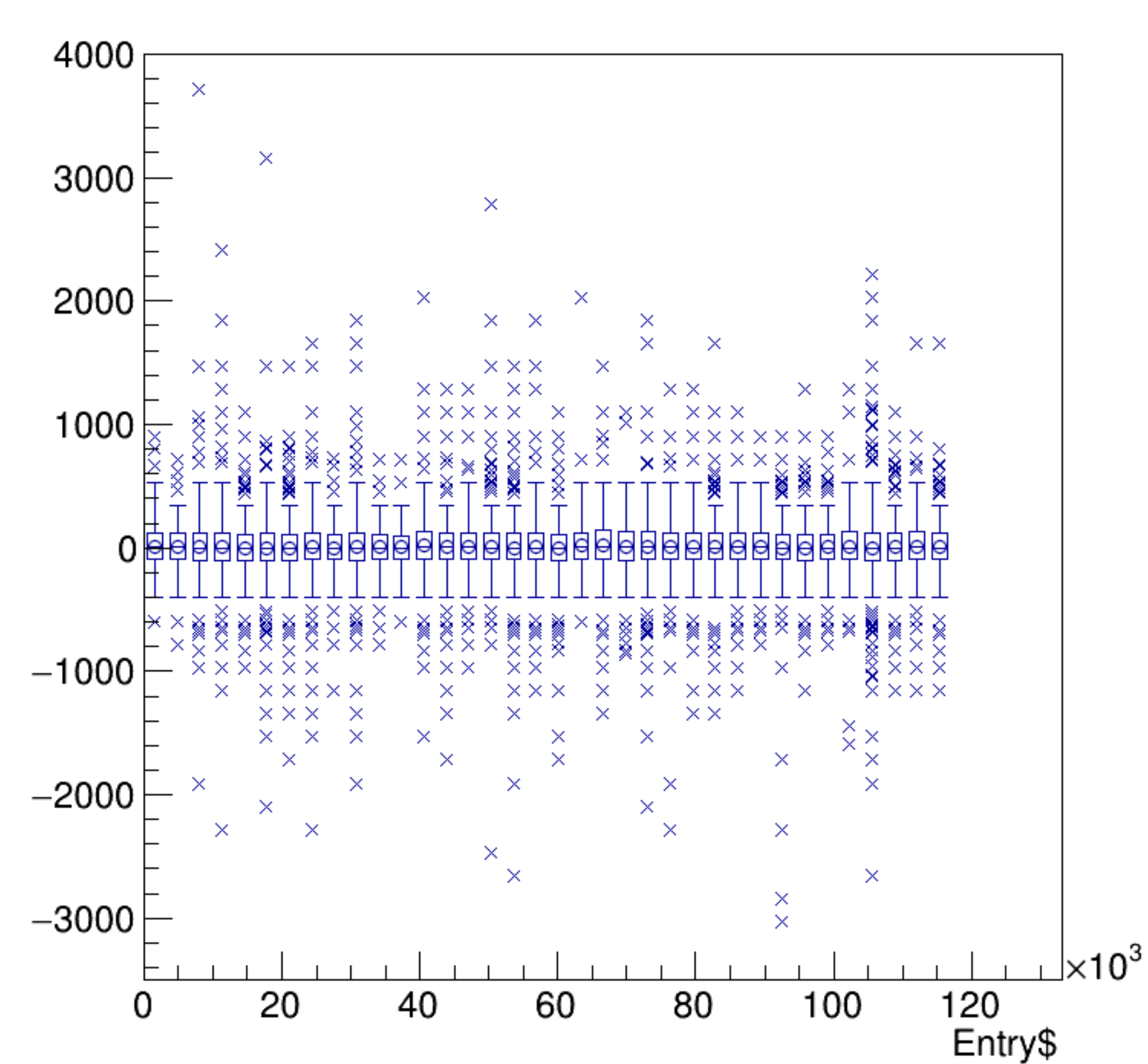
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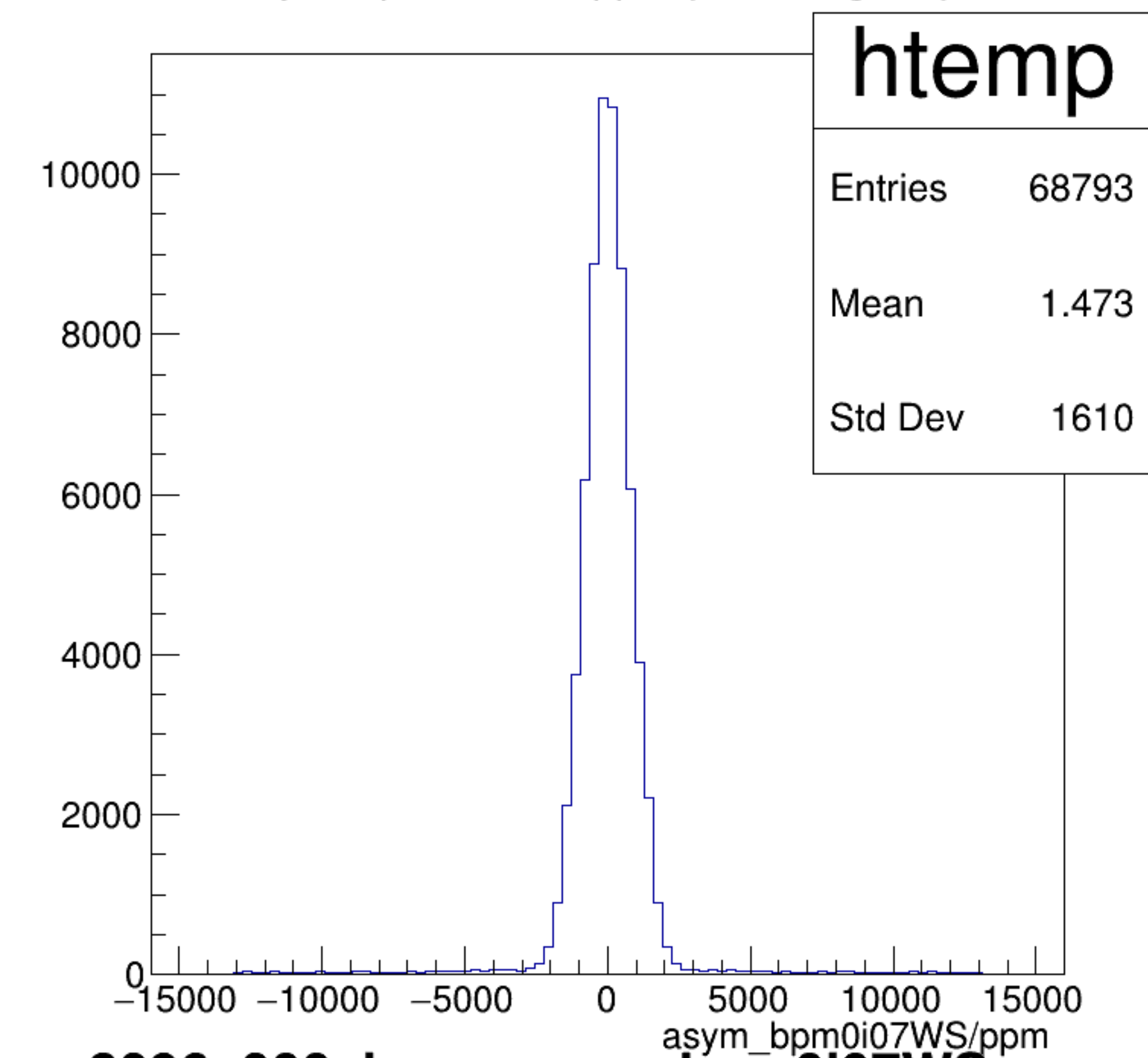
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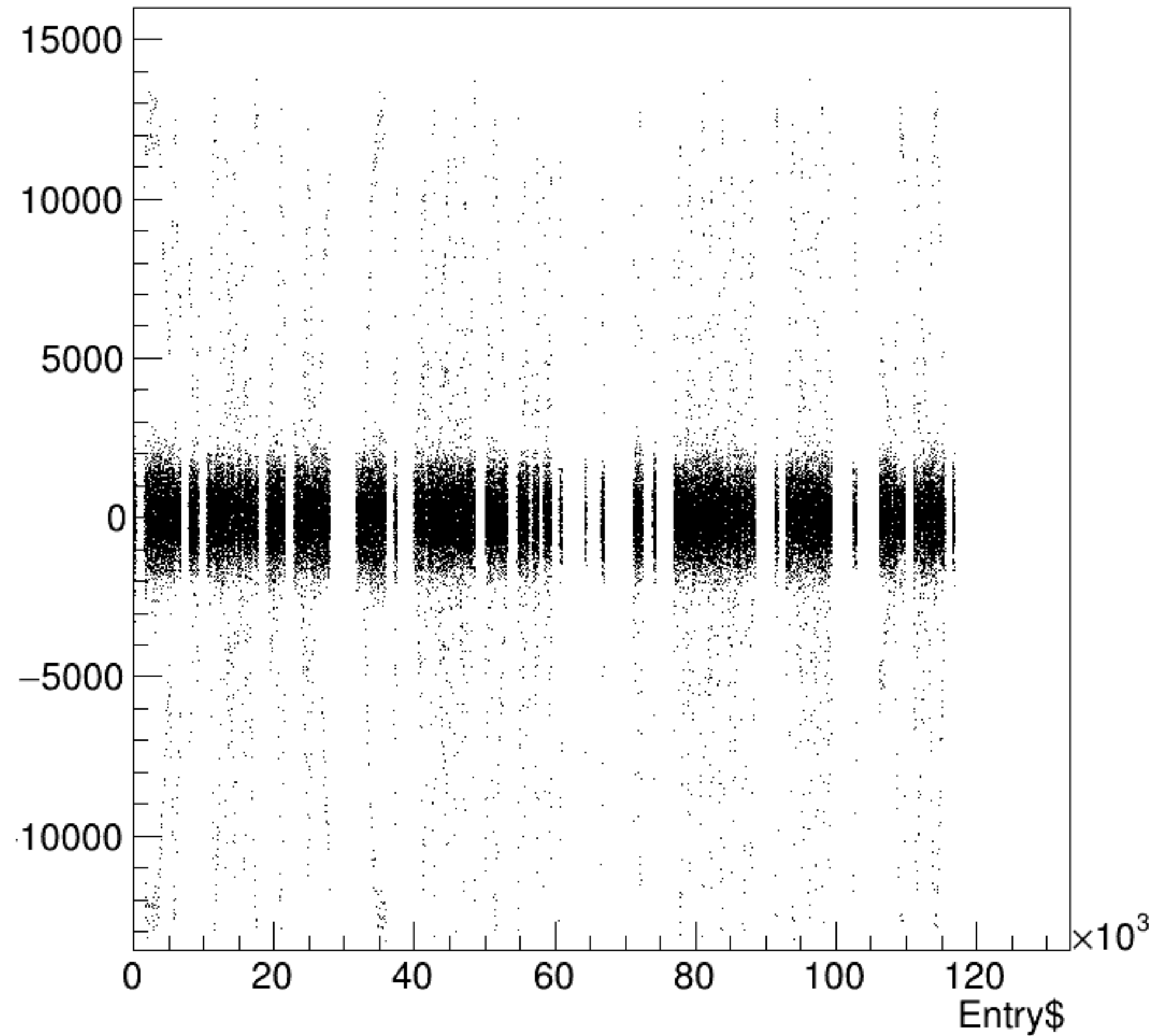


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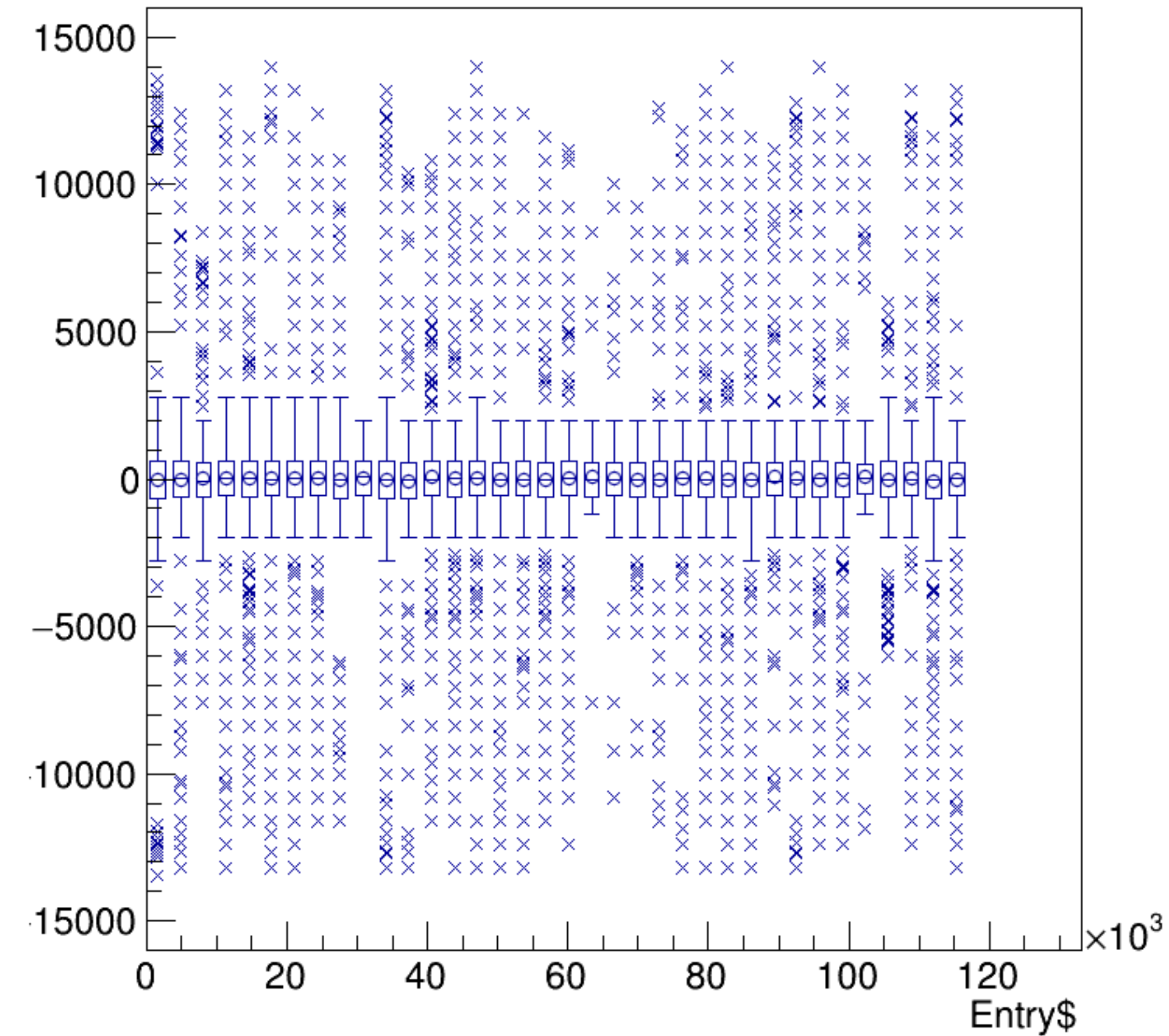


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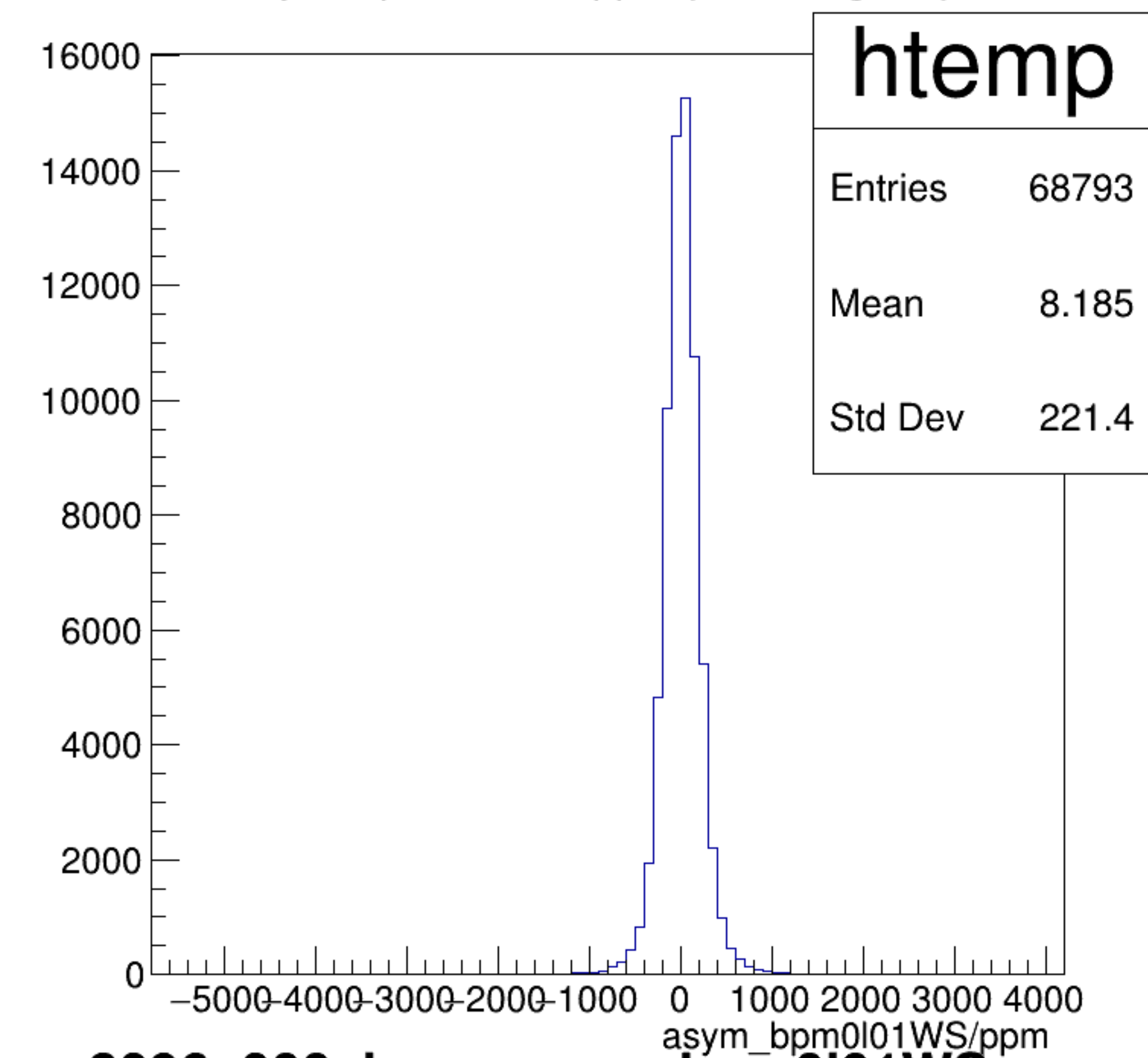
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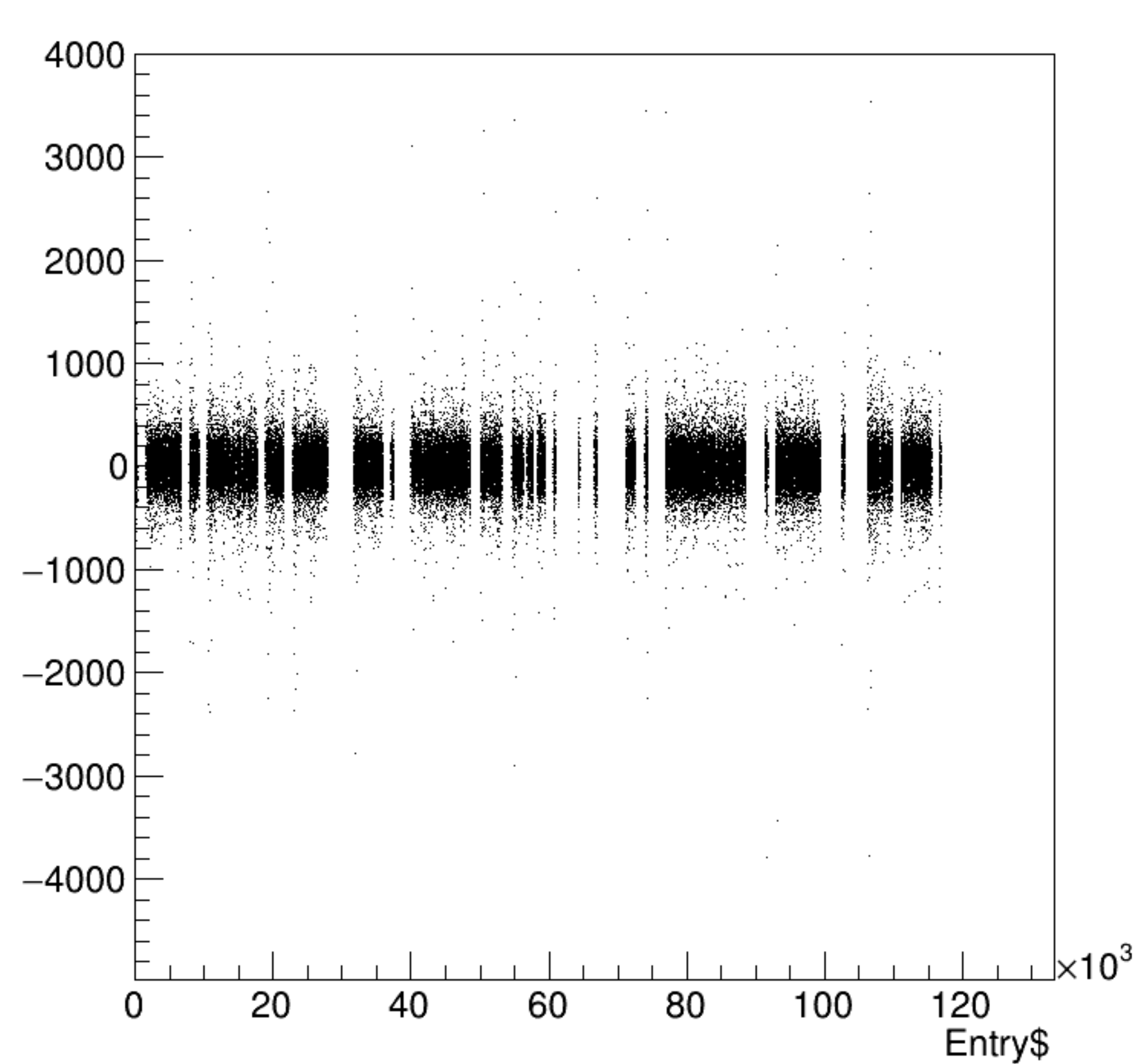
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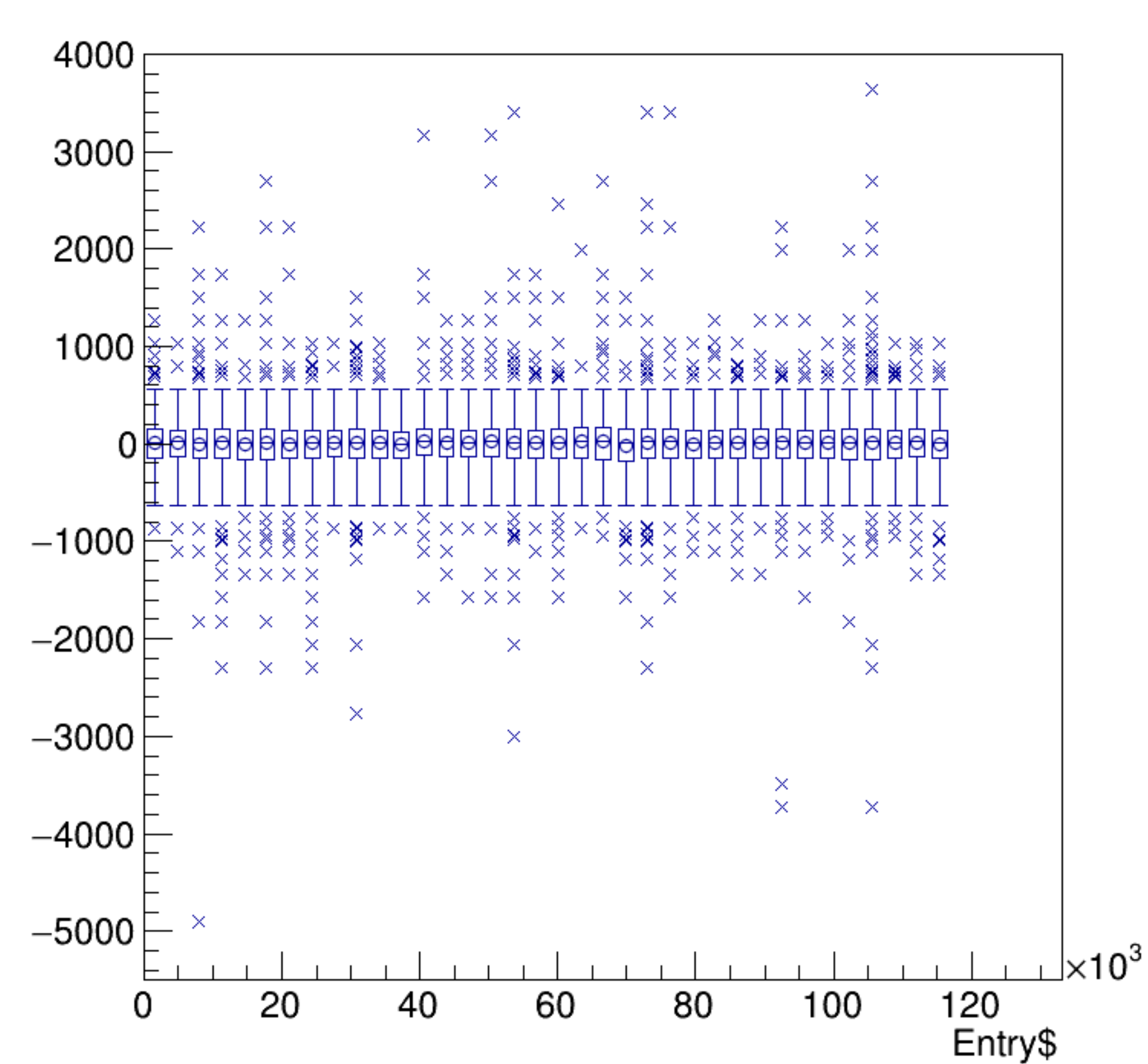
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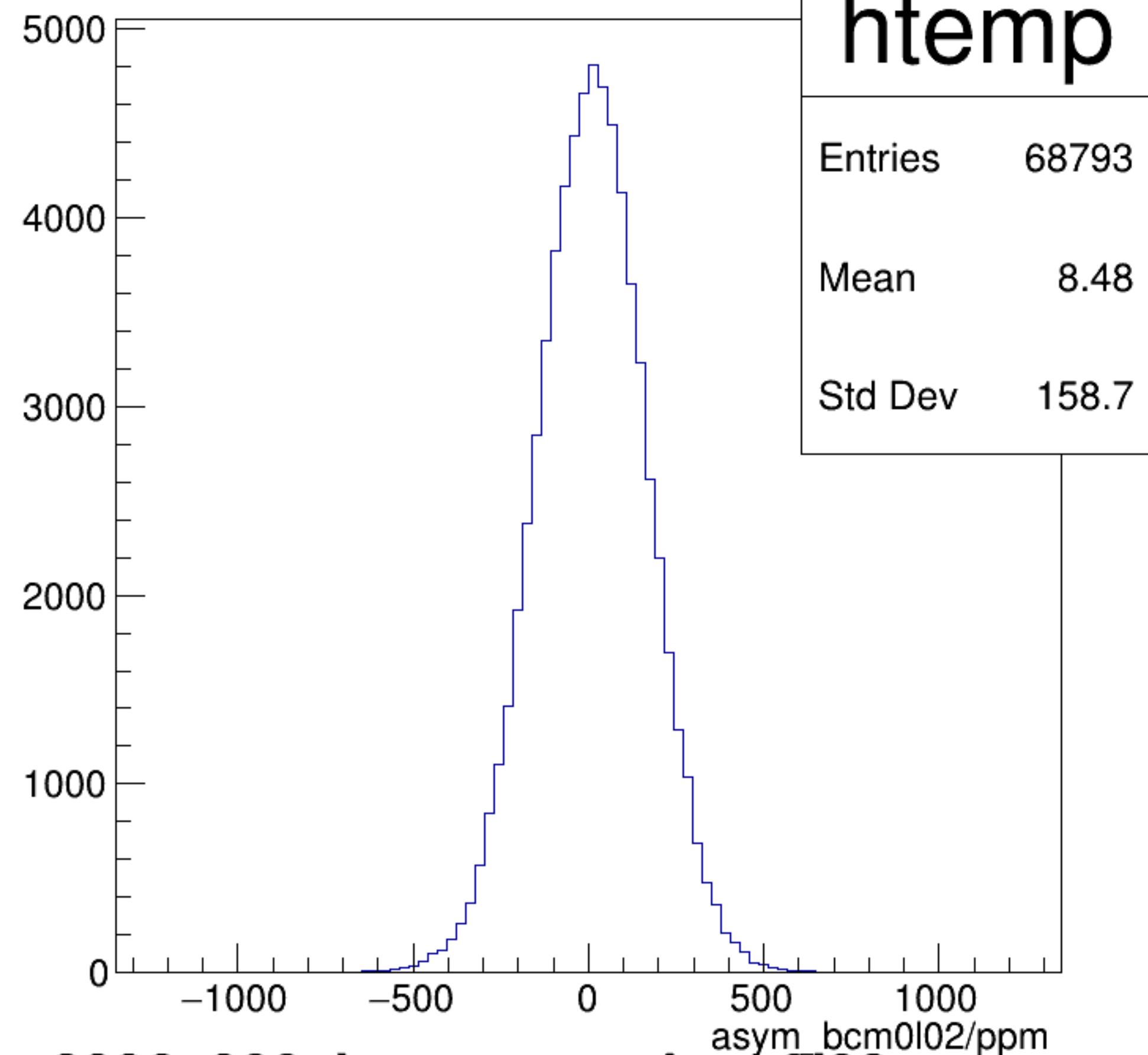
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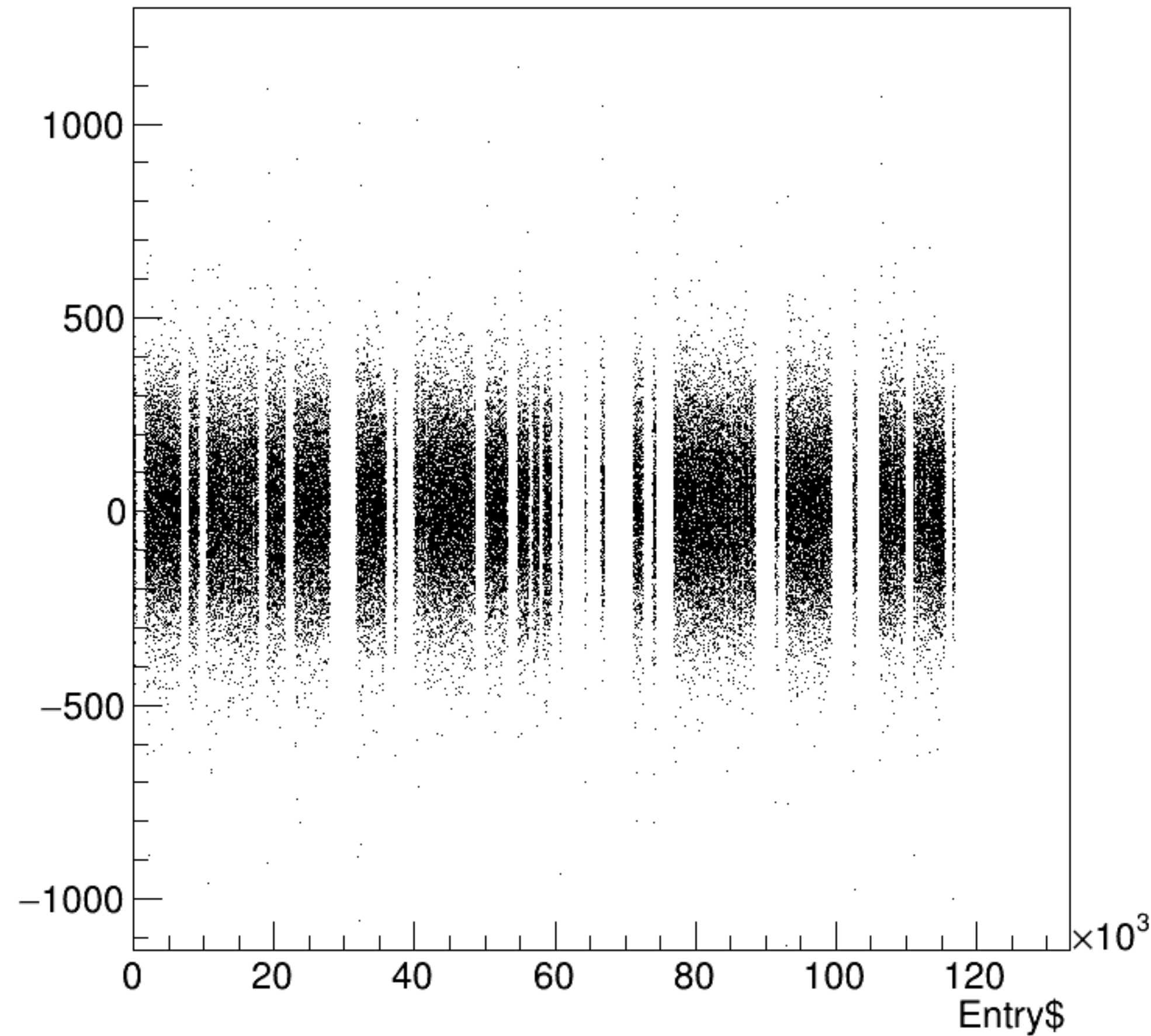
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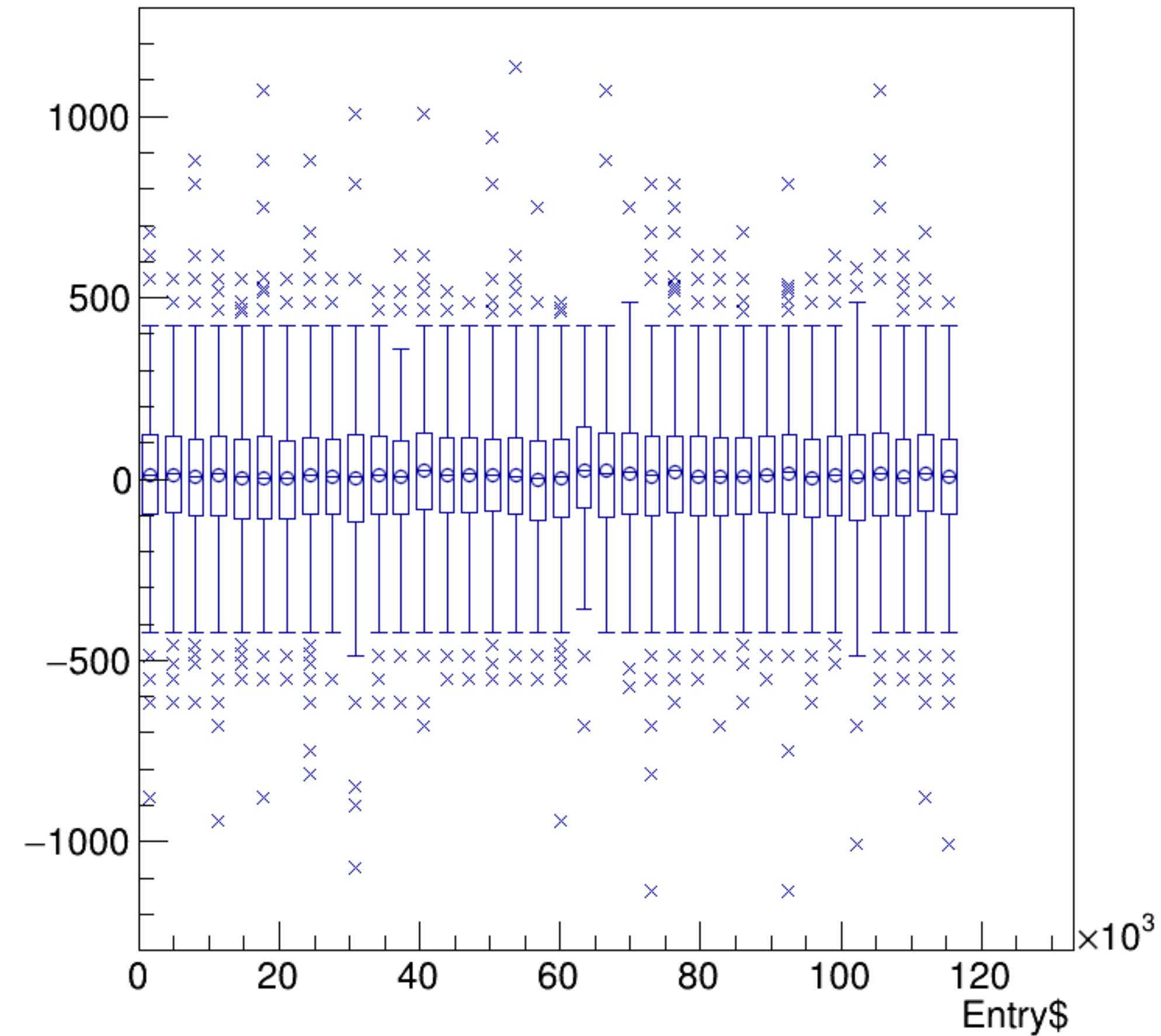
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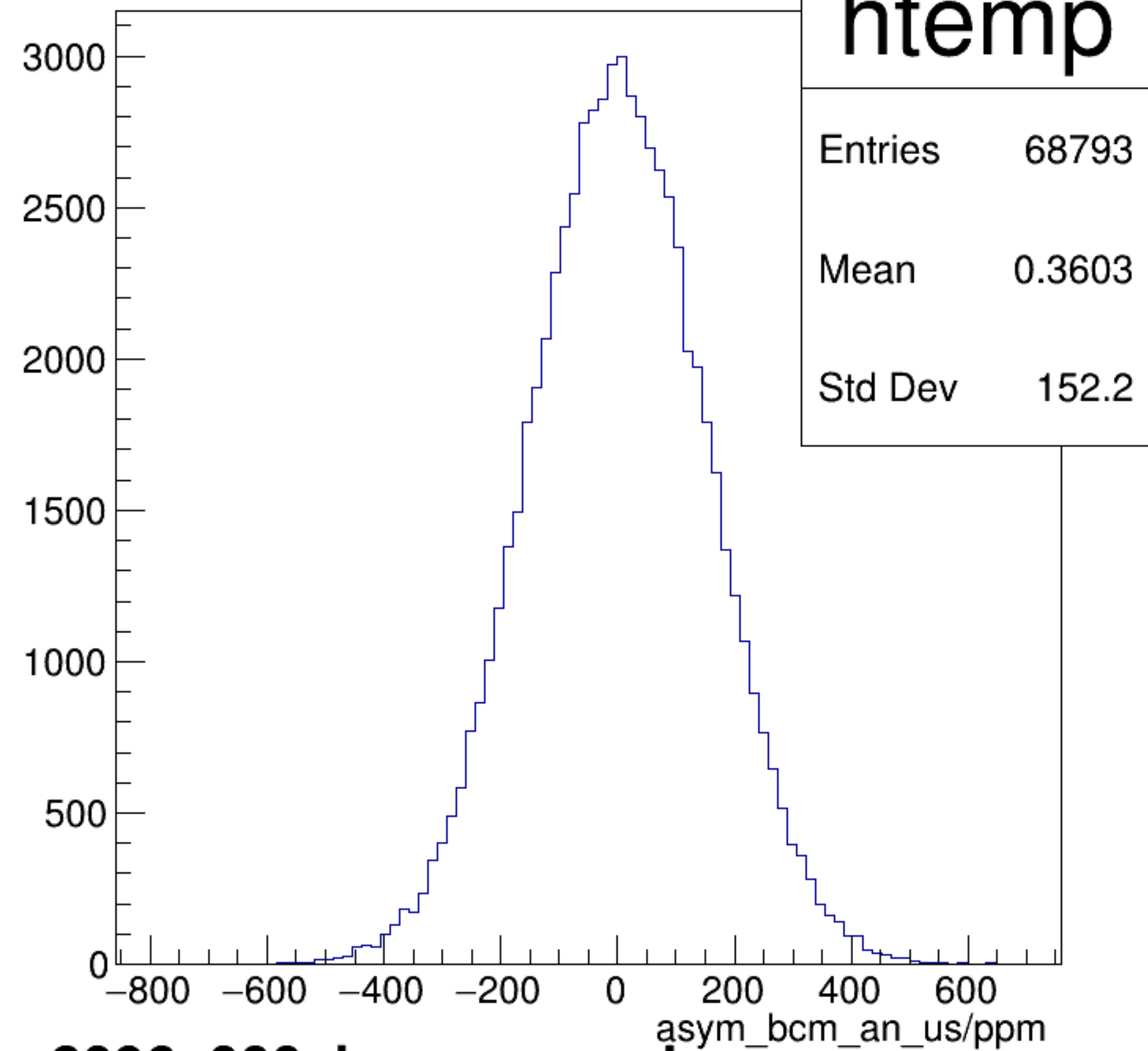
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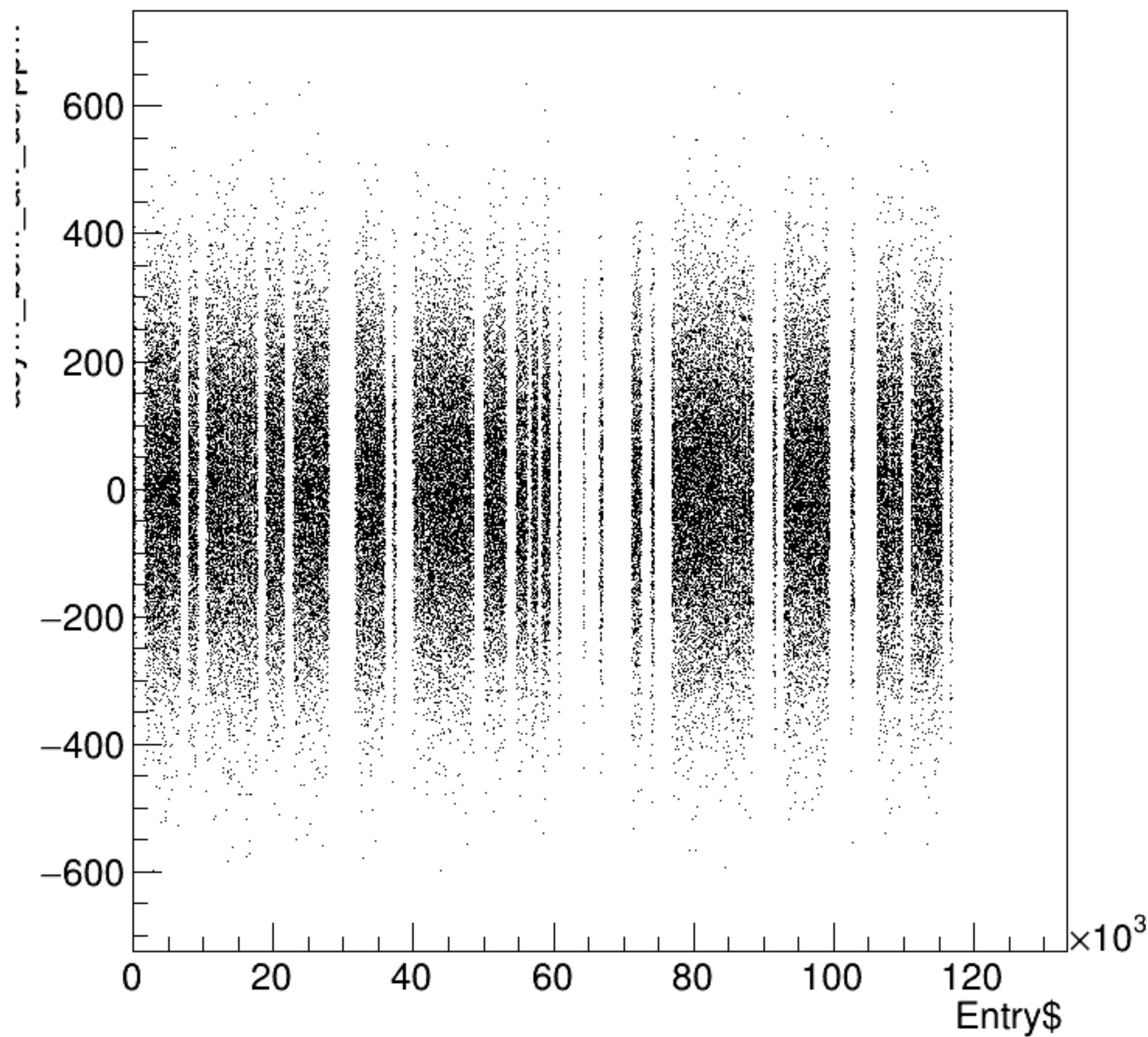


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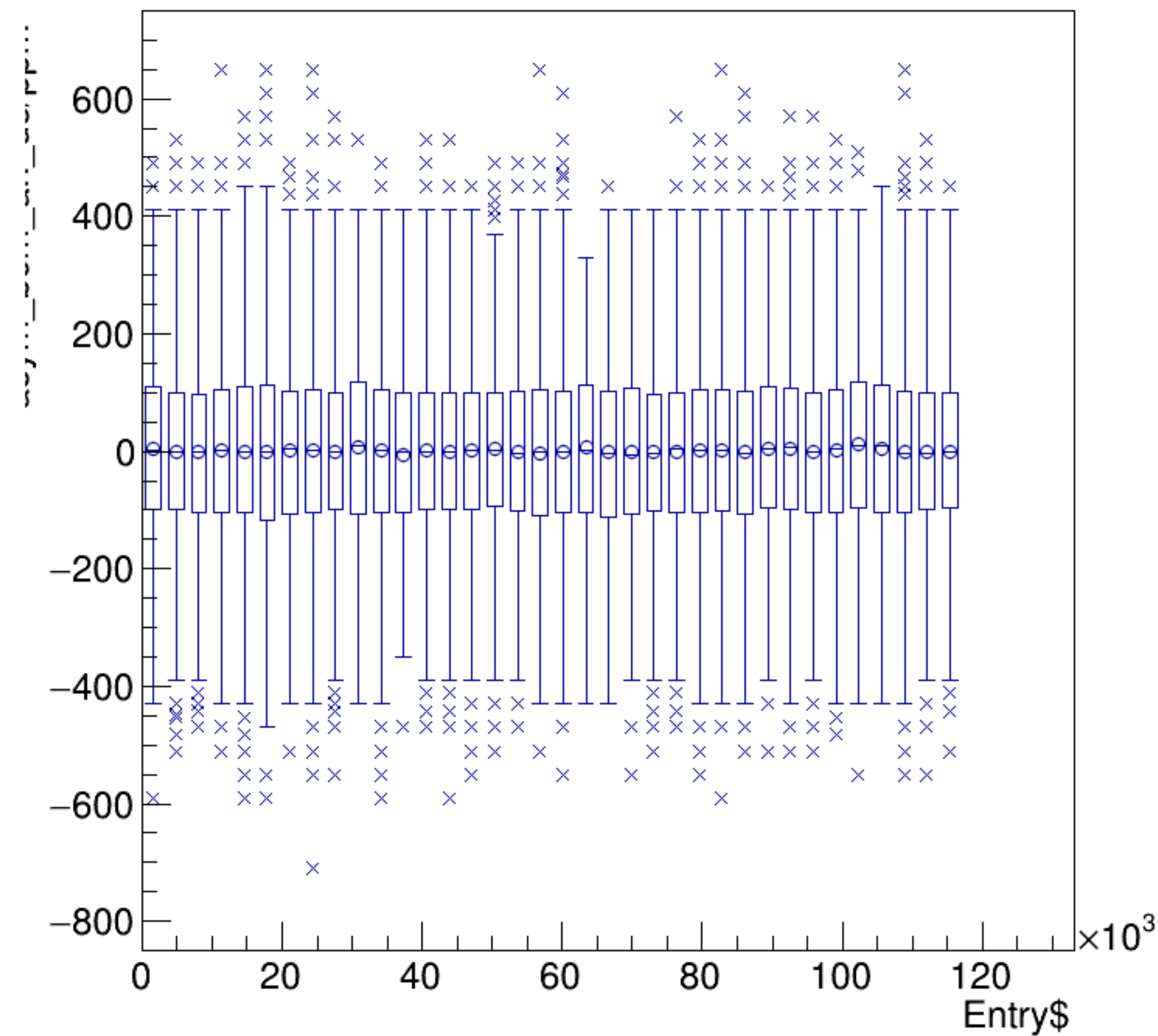


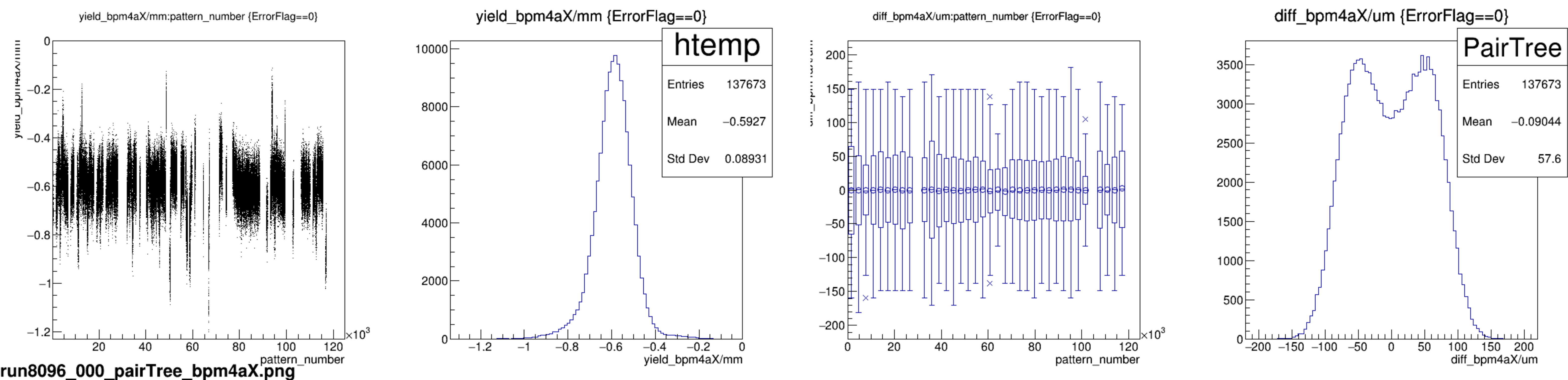
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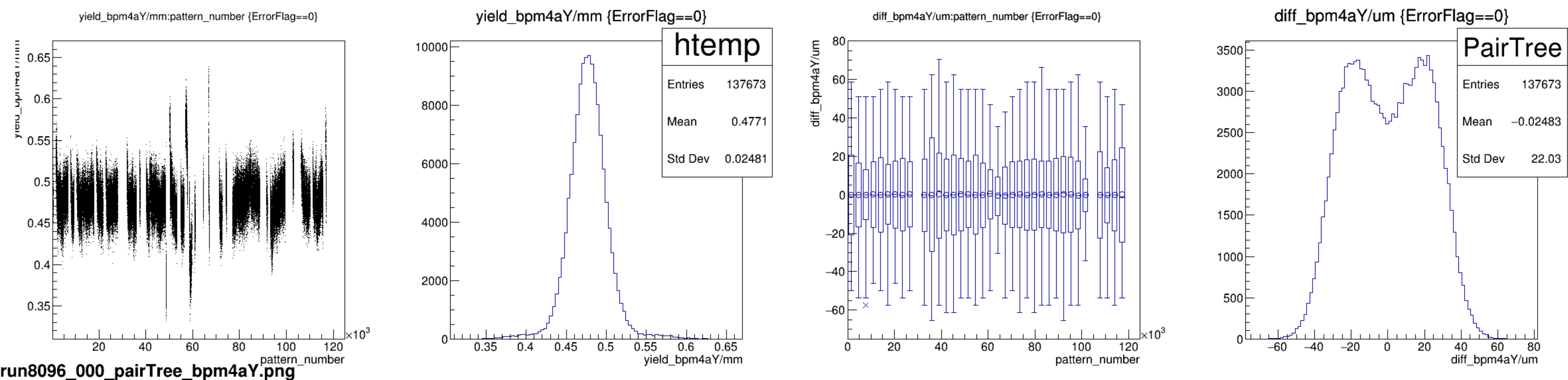
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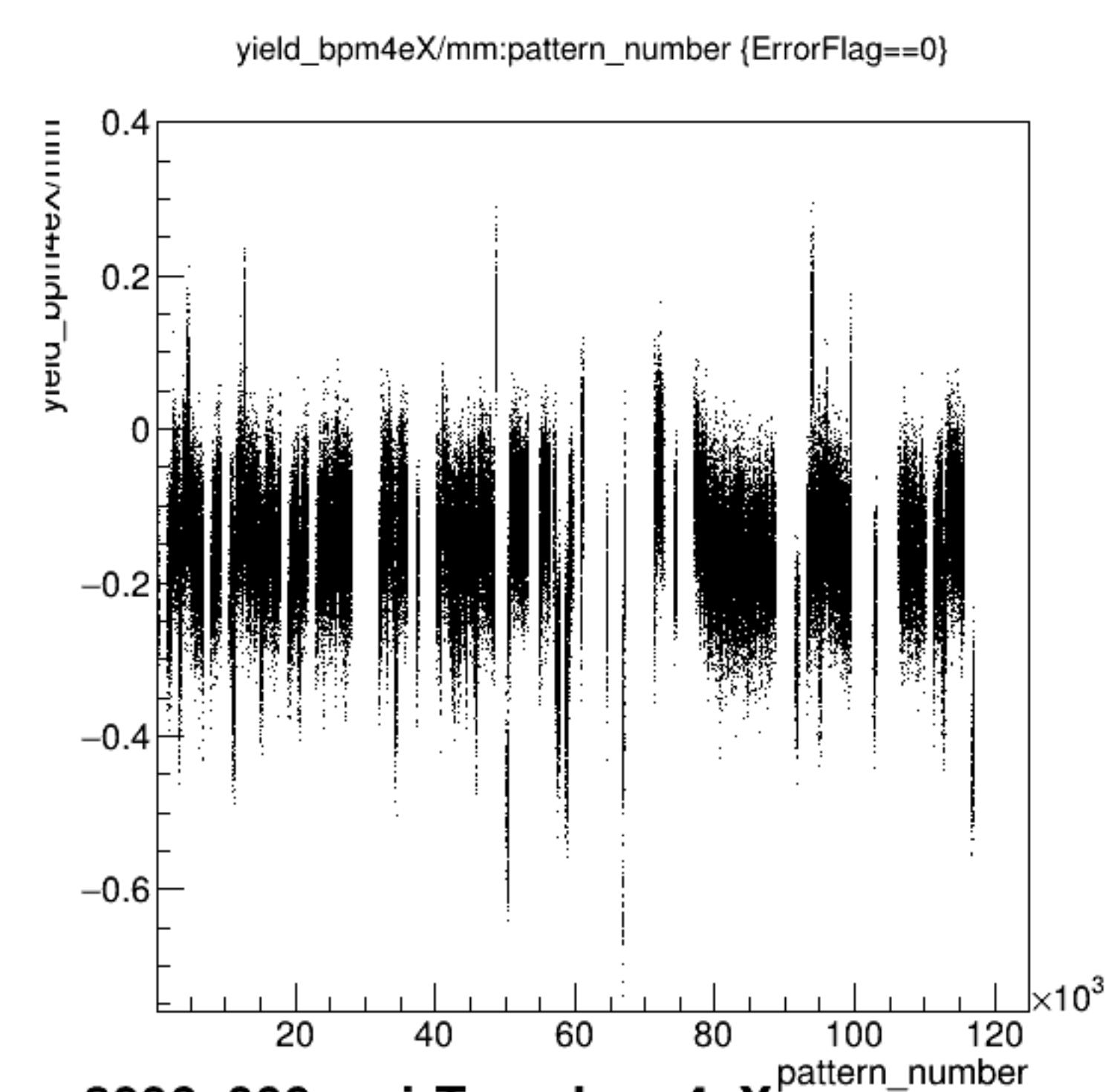


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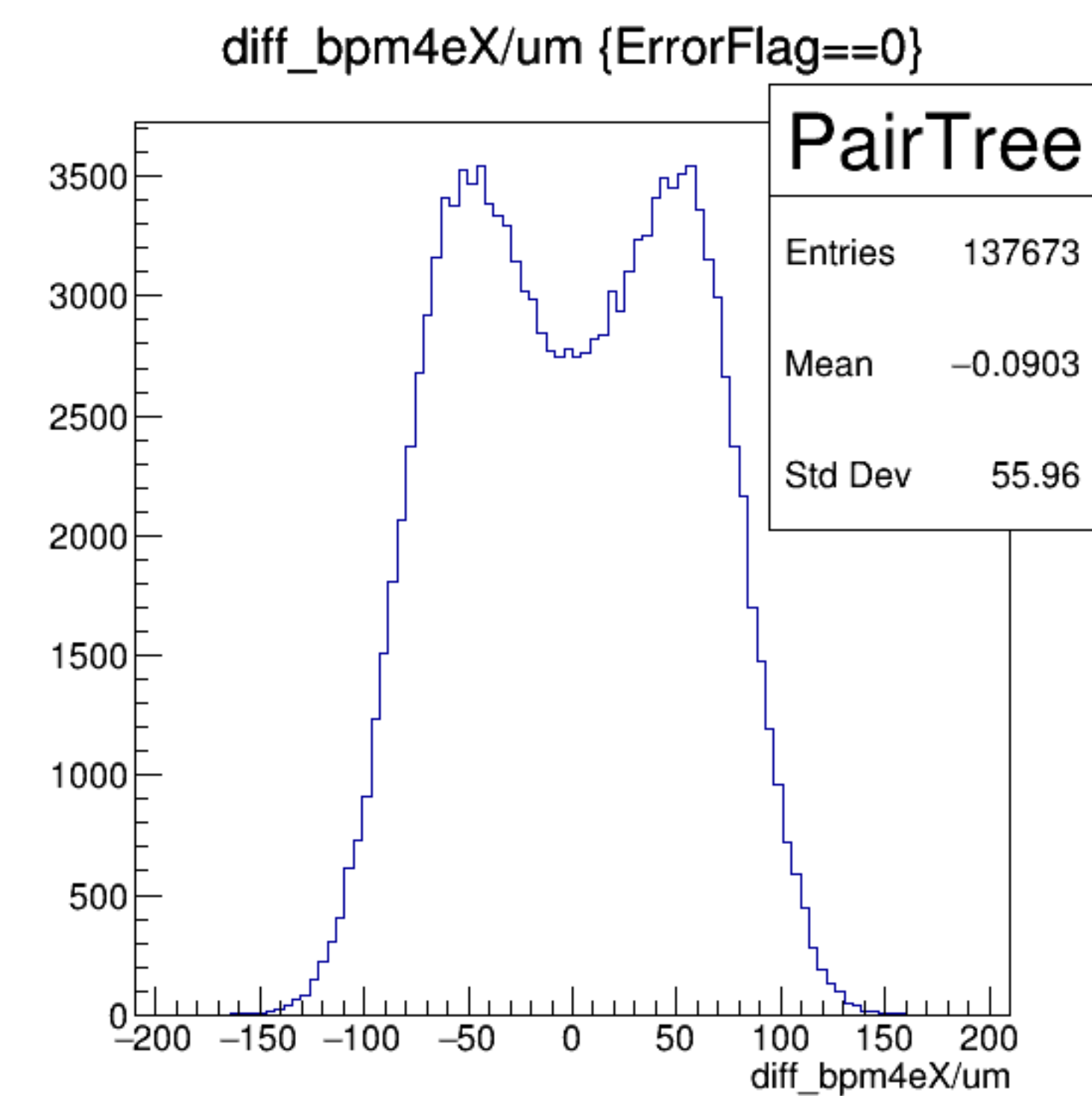
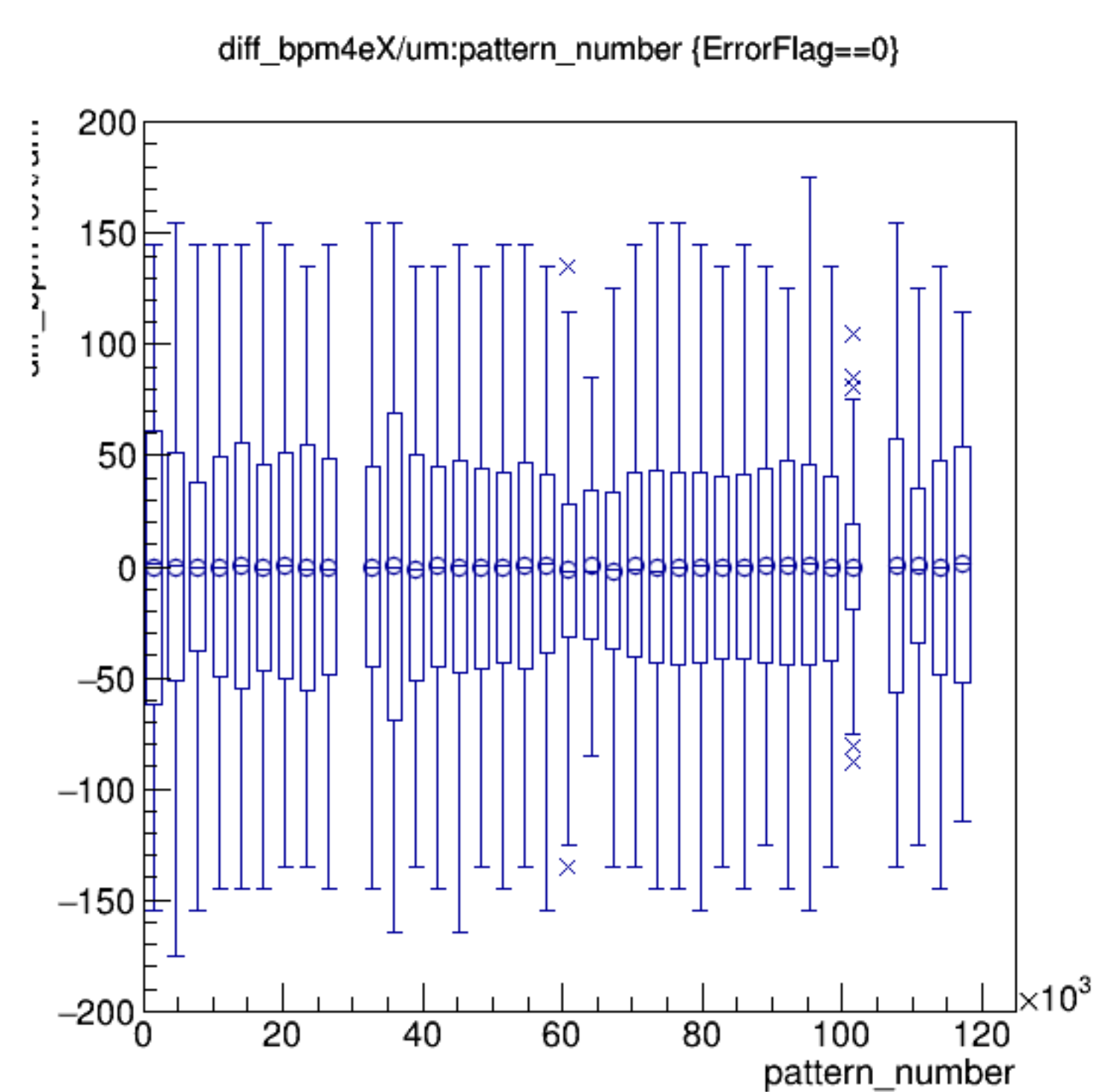
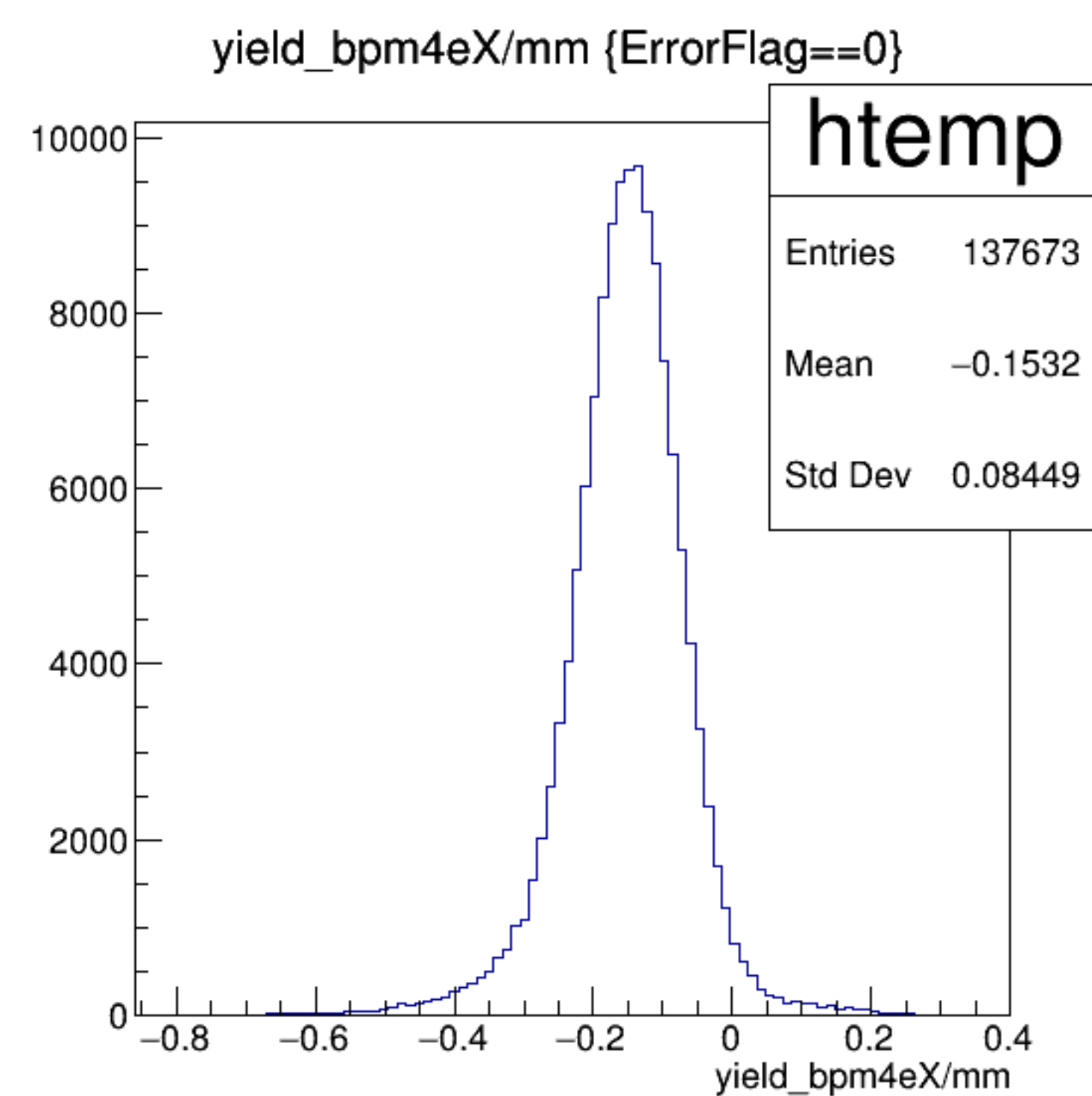


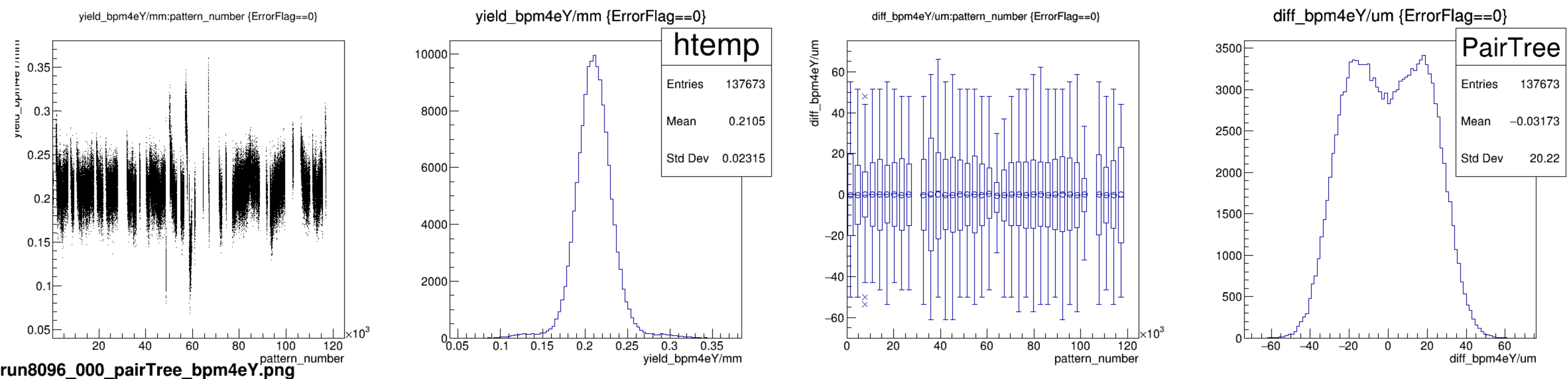


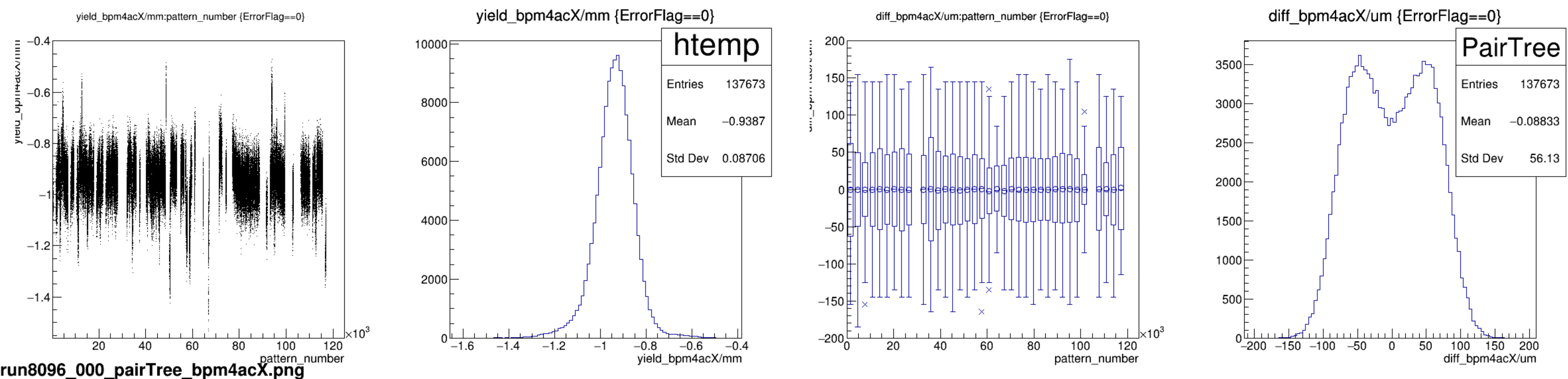


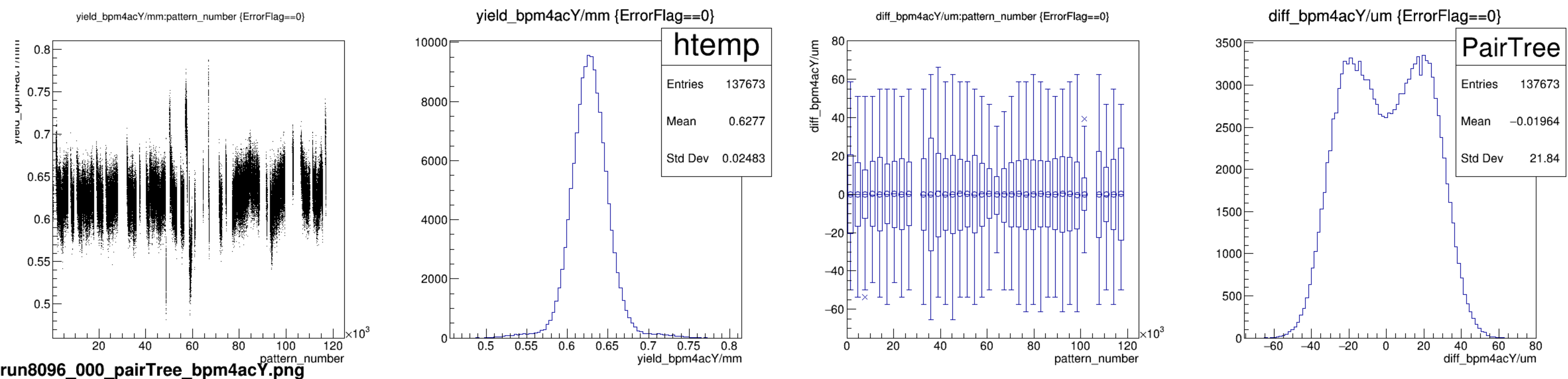


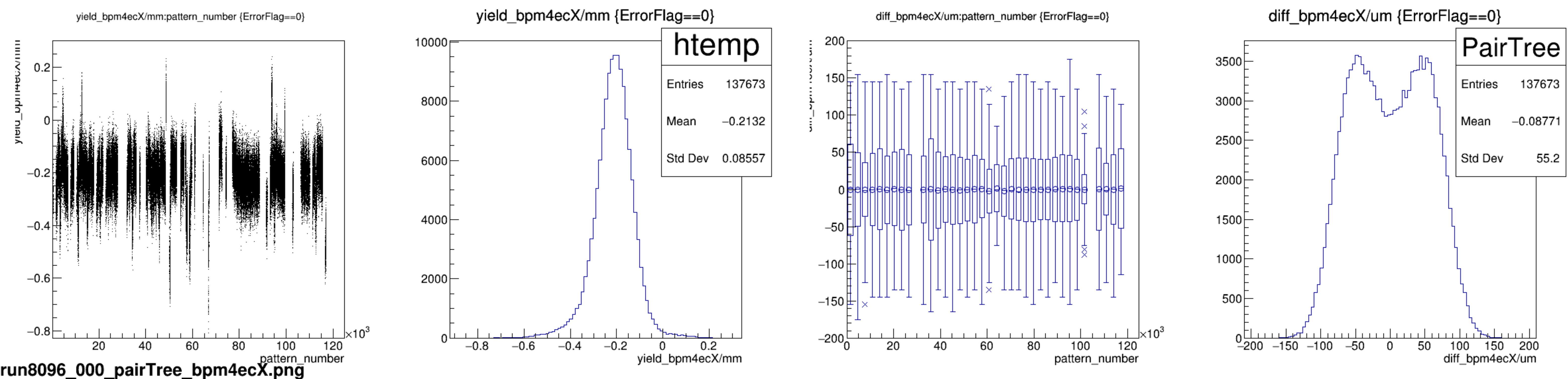
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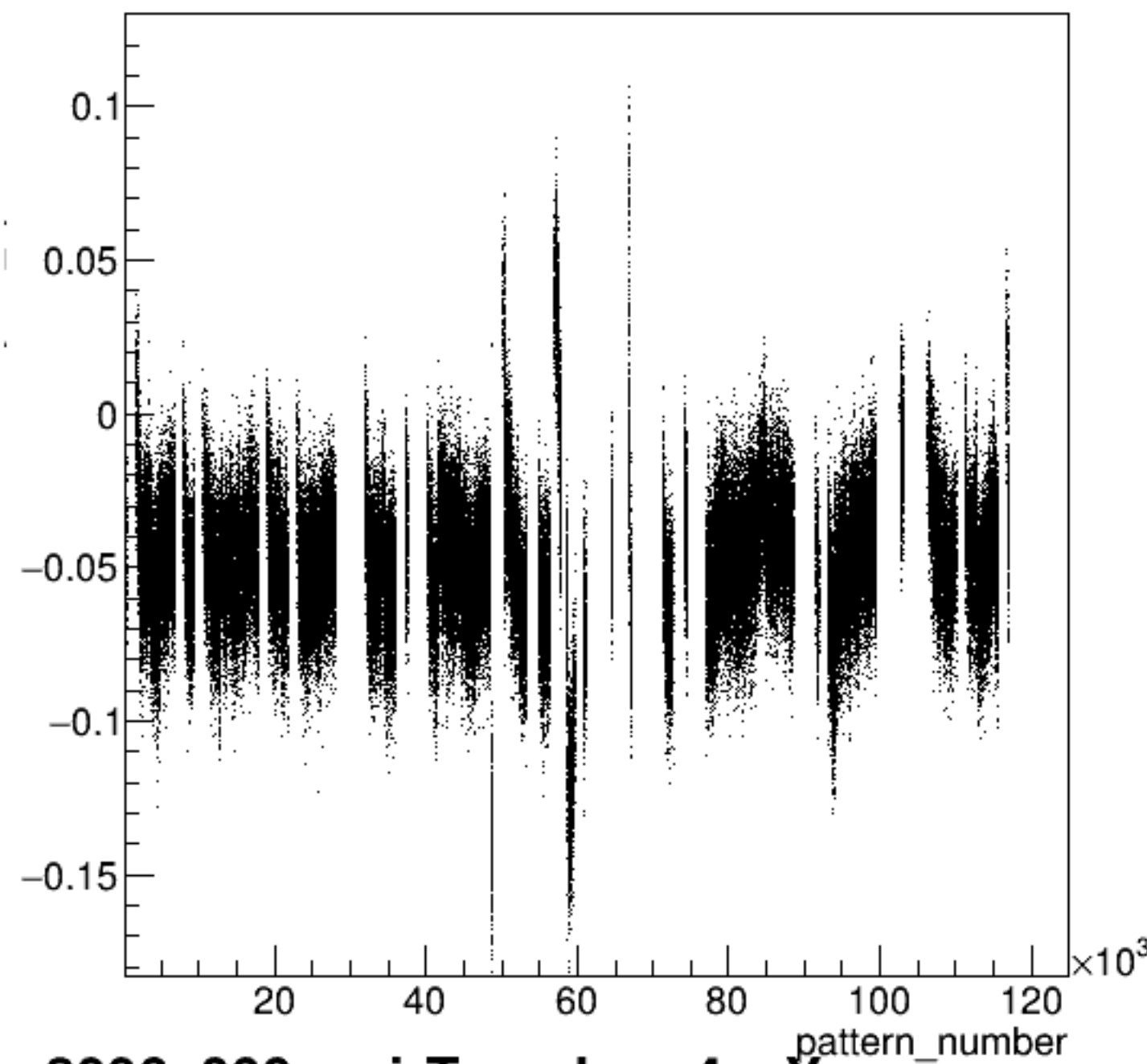






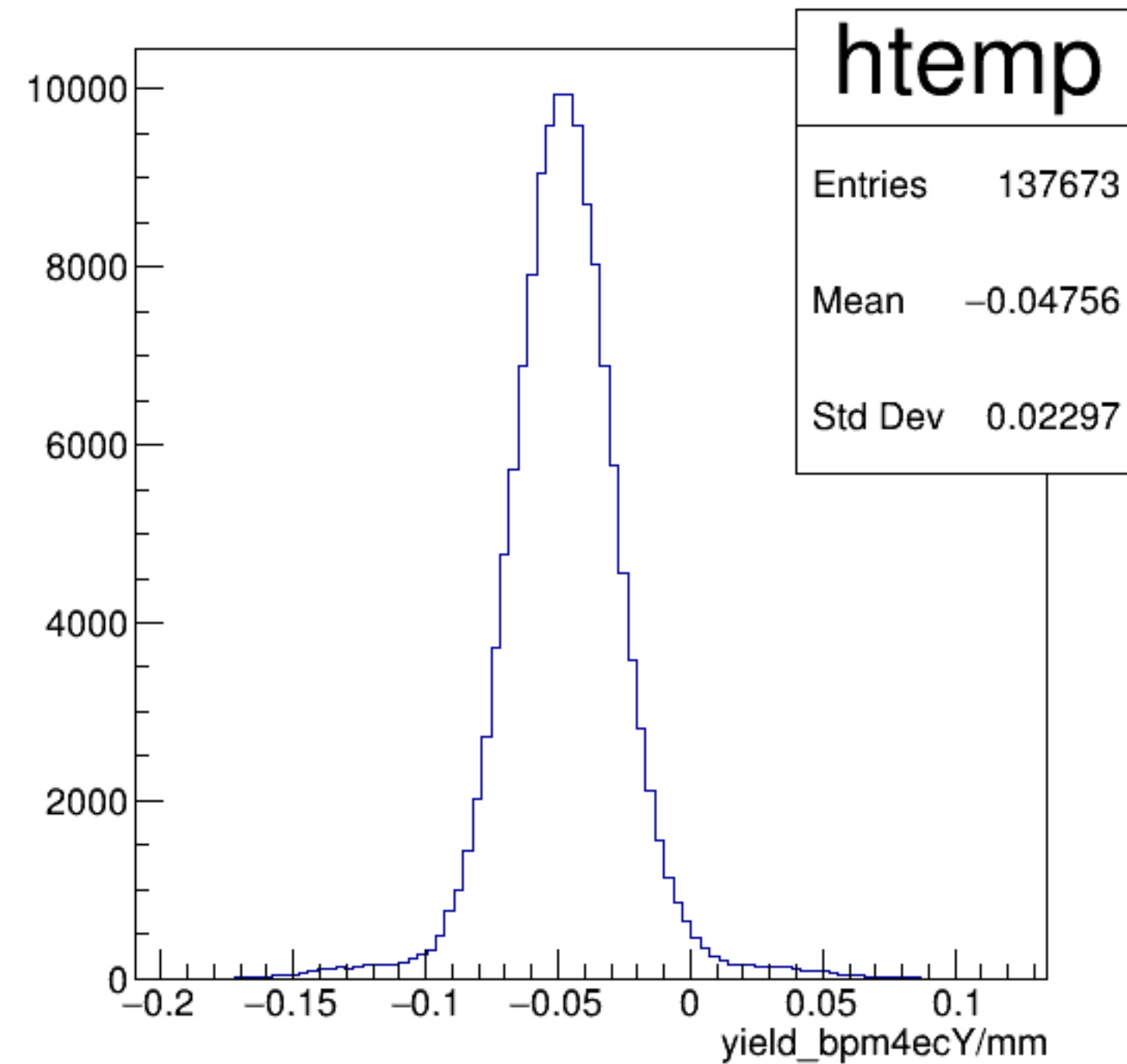


yield_bpm4ecY/mm:pattern_number {ErrorFlag==0}

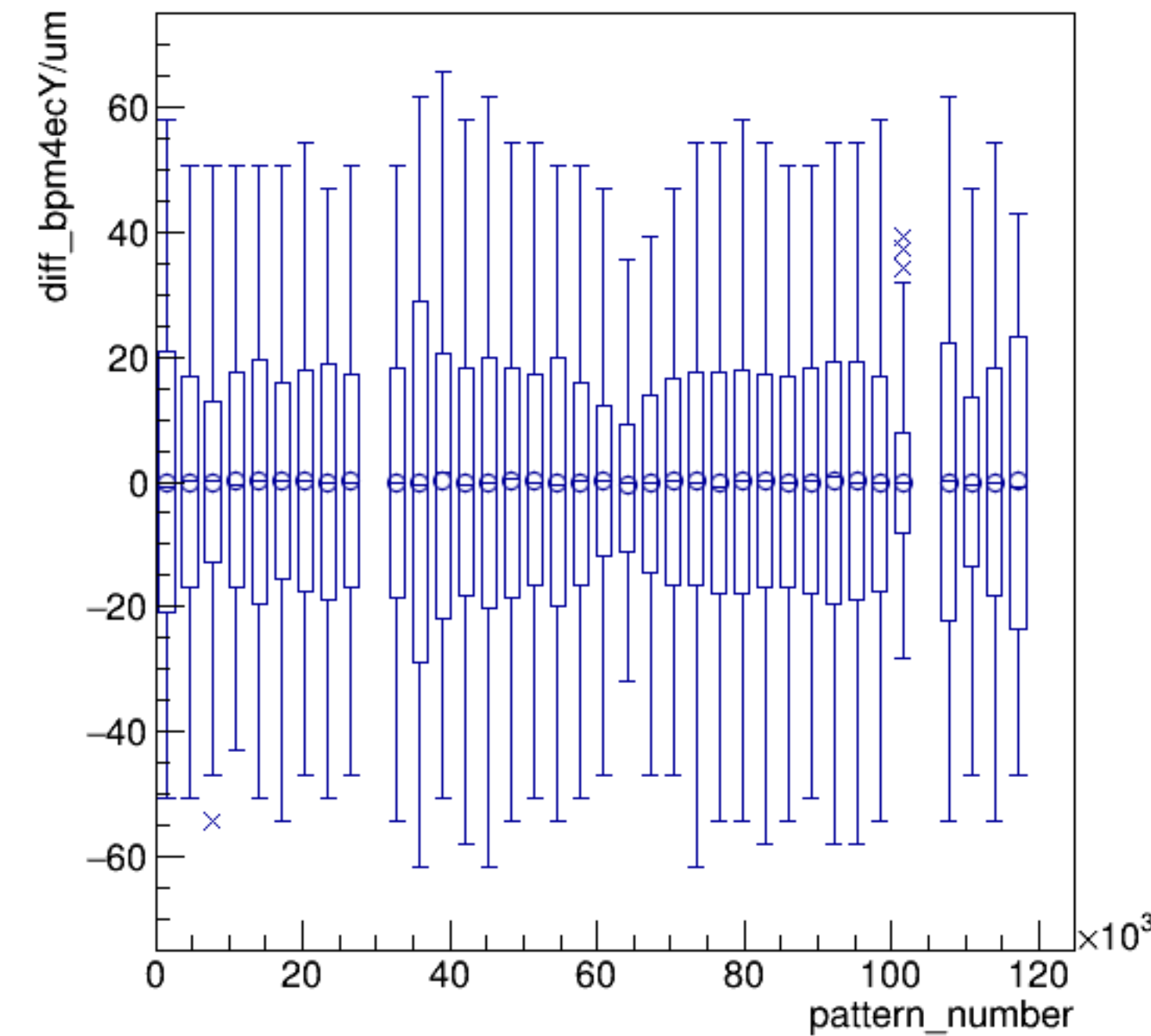


run8096_000_pairTree_bpm4ecY.png

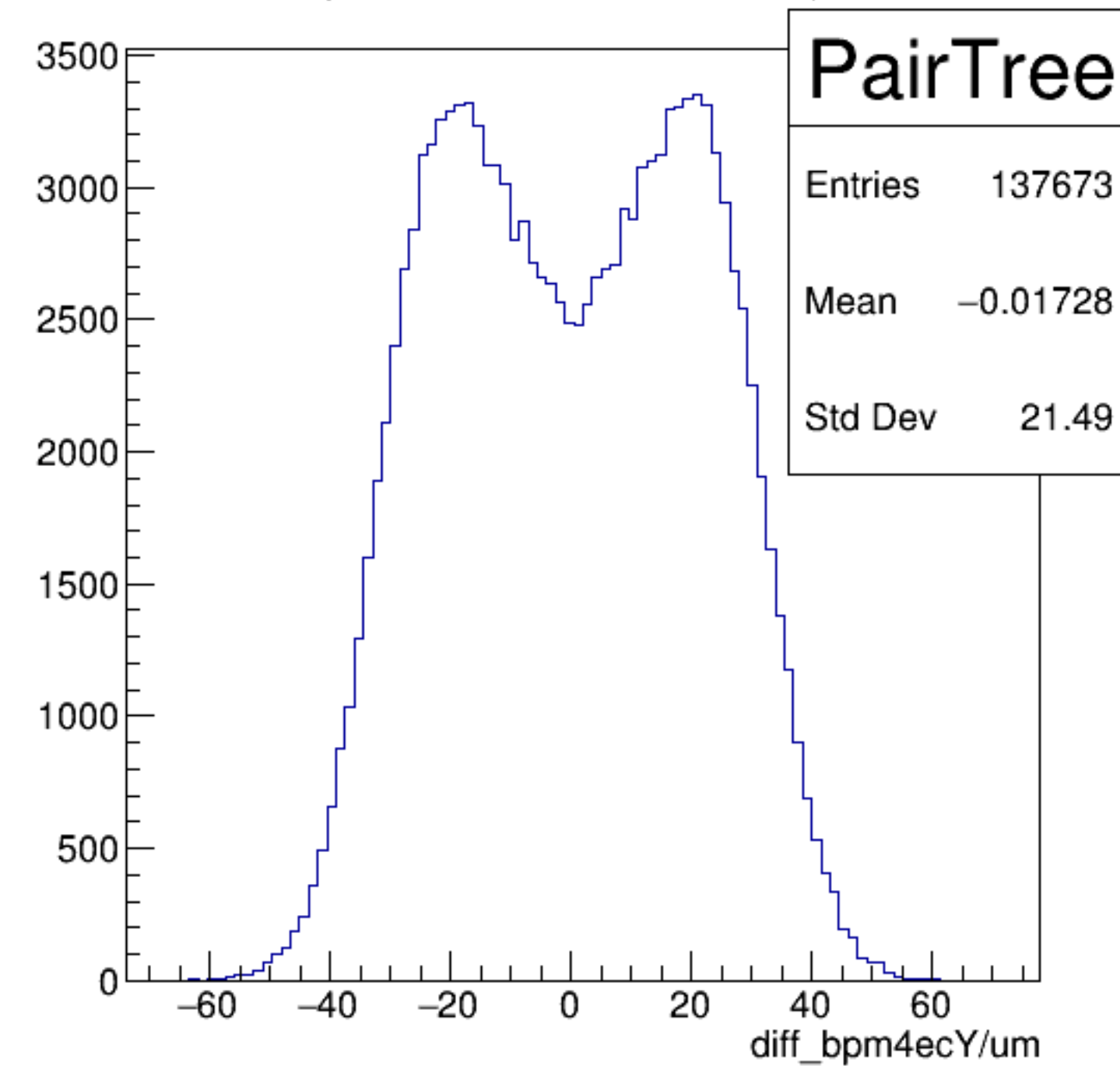
yield_bpm4ecY/mm {ErrorFlag==0}



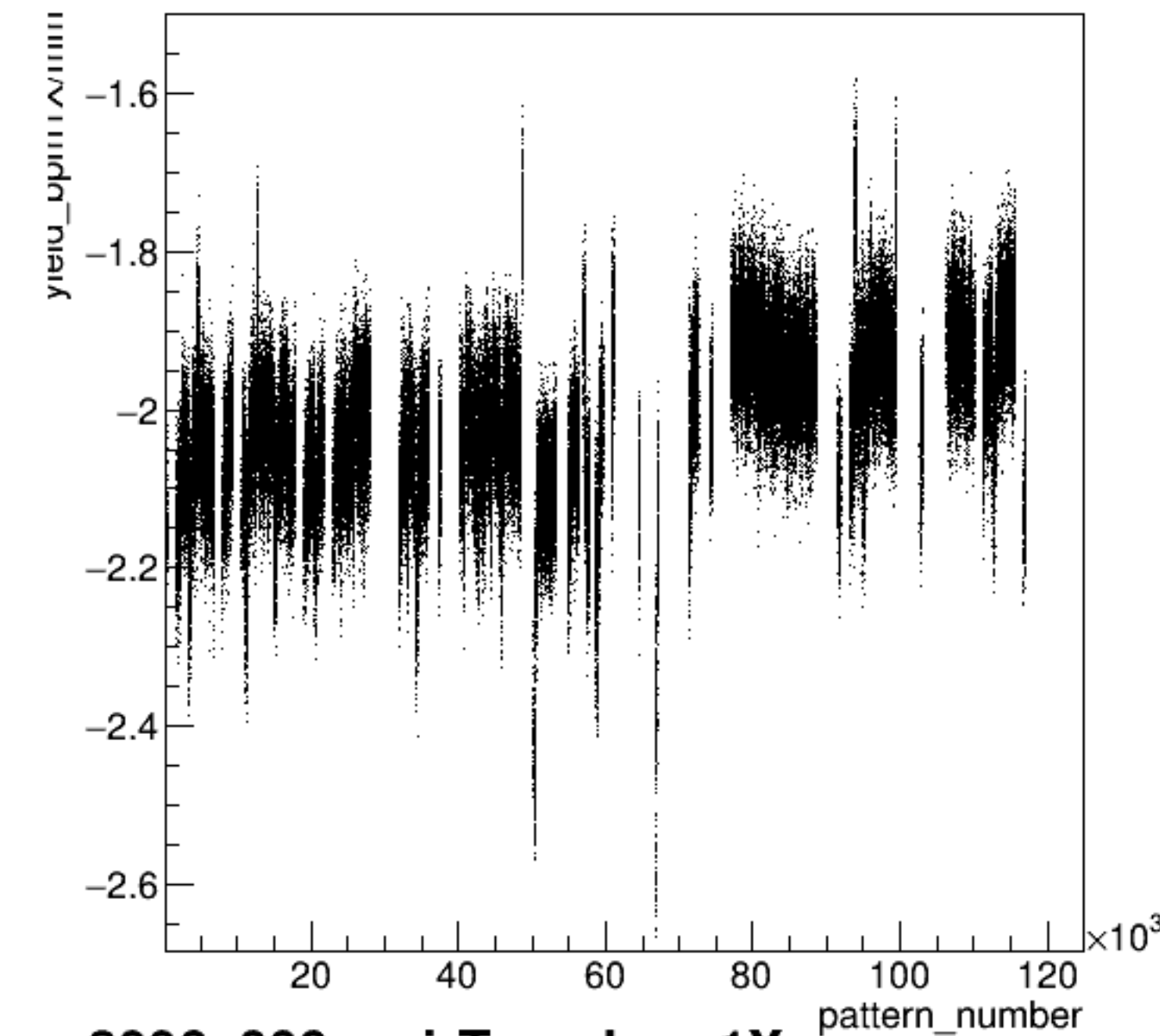
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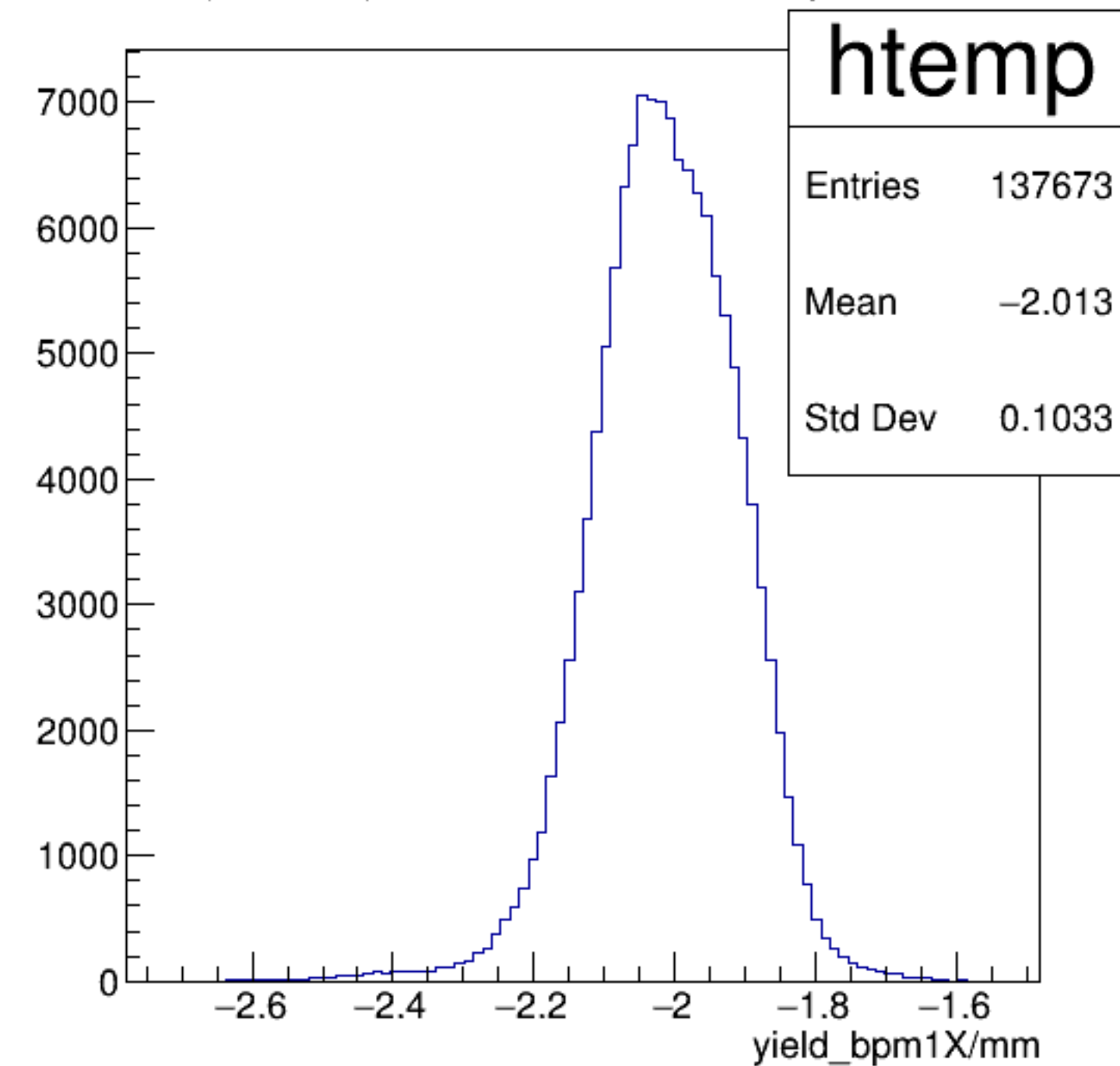
diff_bpm4ecY/um {ErrorFlag==0}



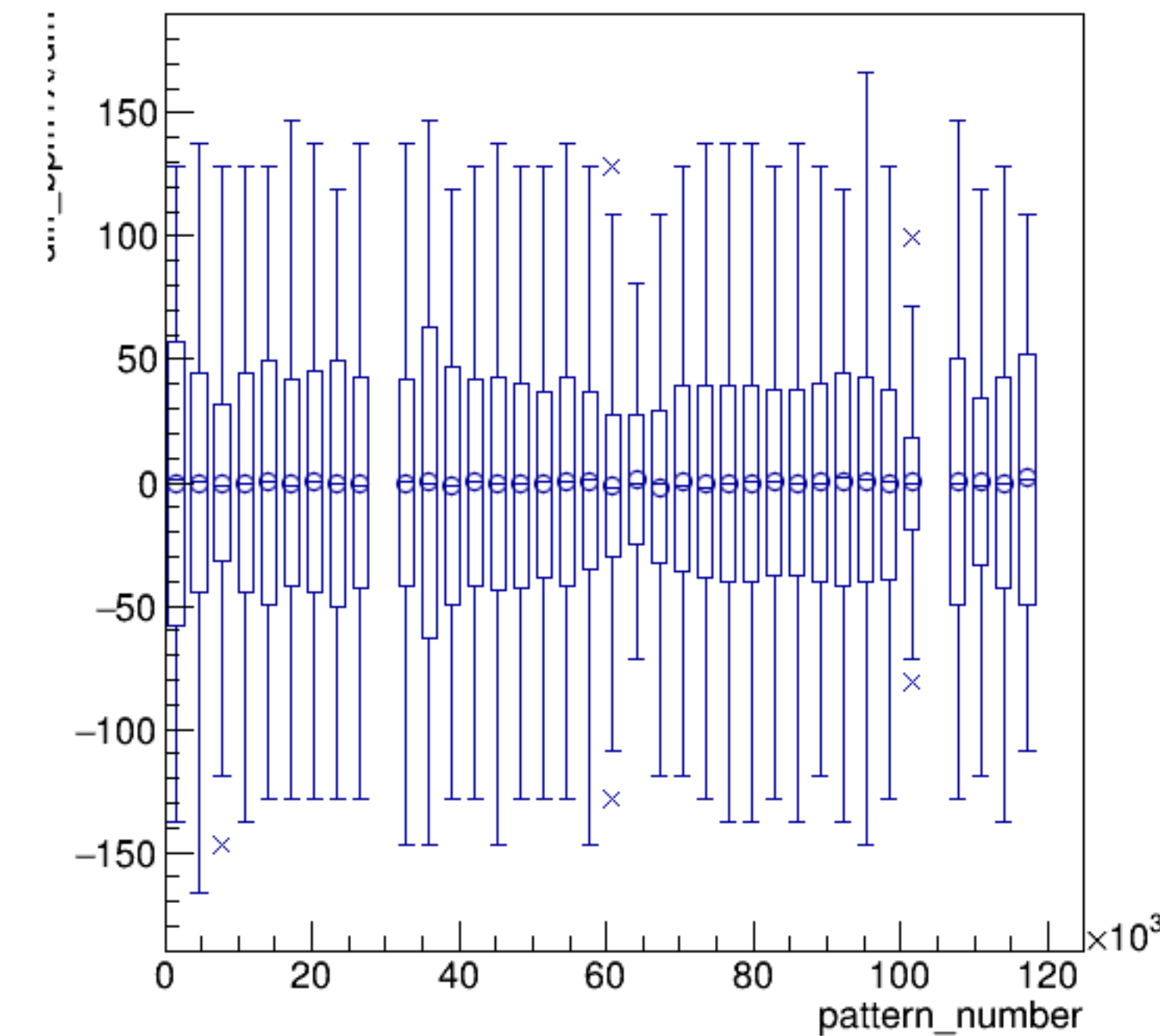
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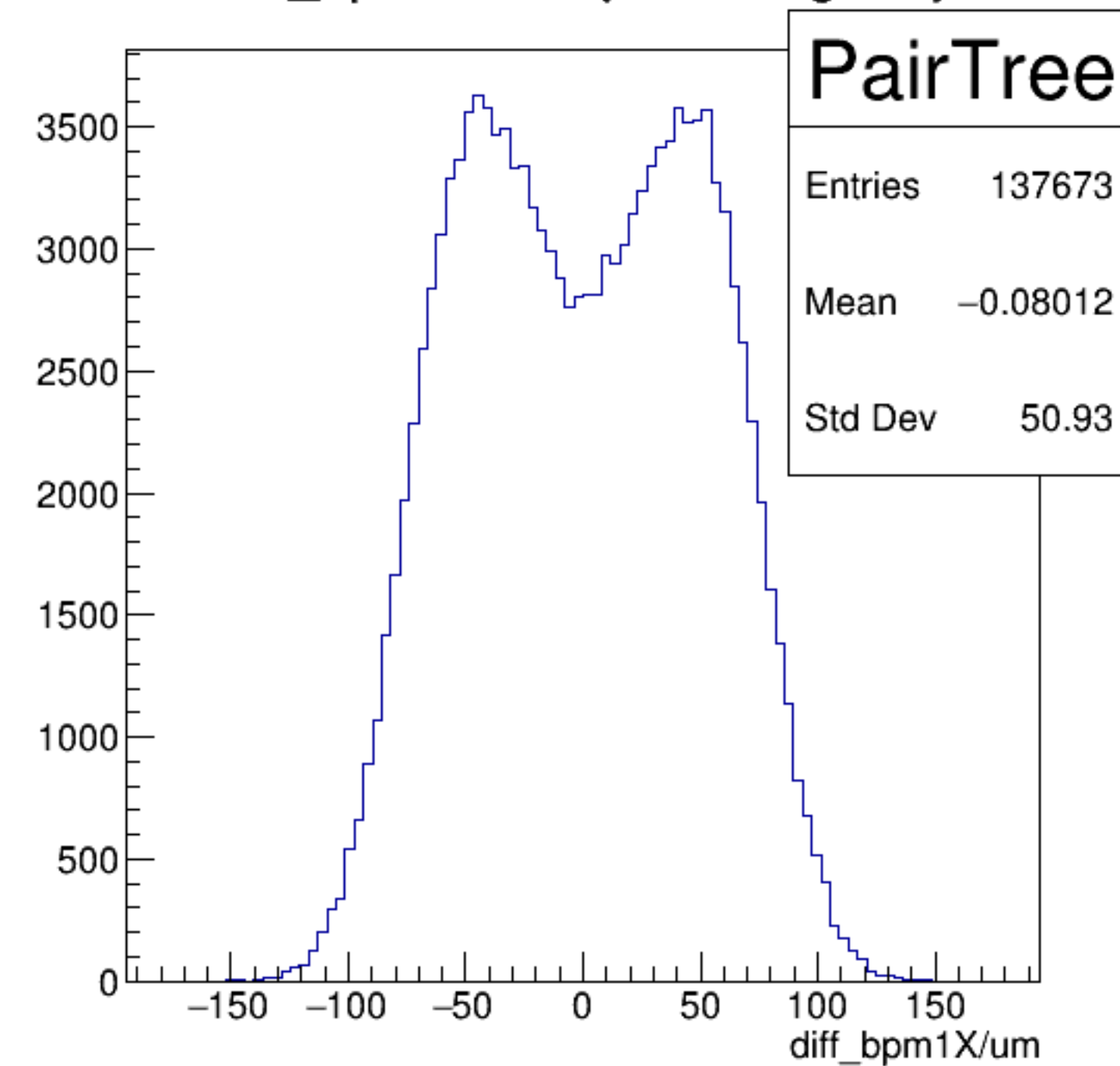
yield_bpm1X/mm {ErrorFlag==0}

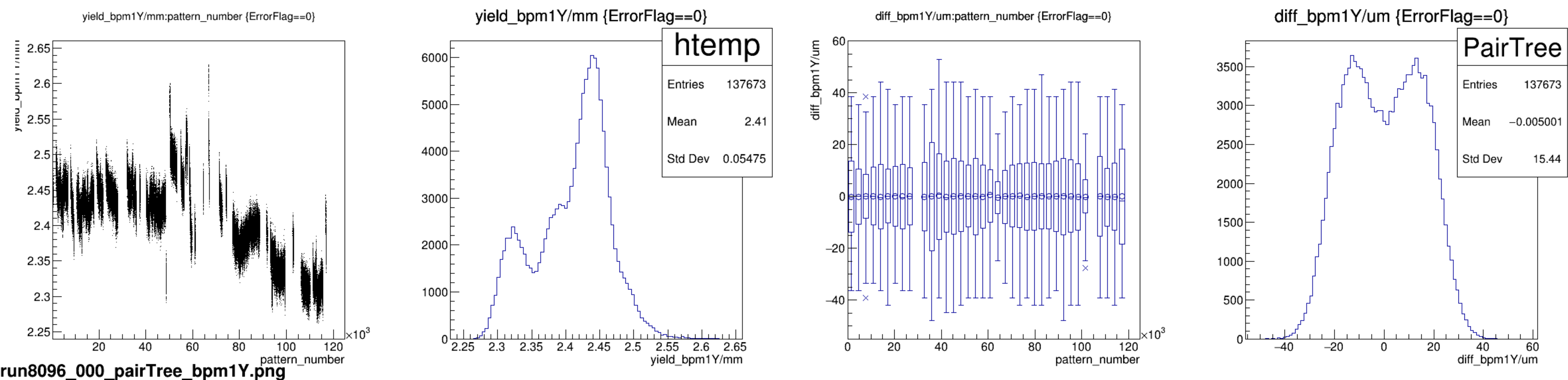


diff_bpm1X/um:pattern_number {ErrorFlag==0}

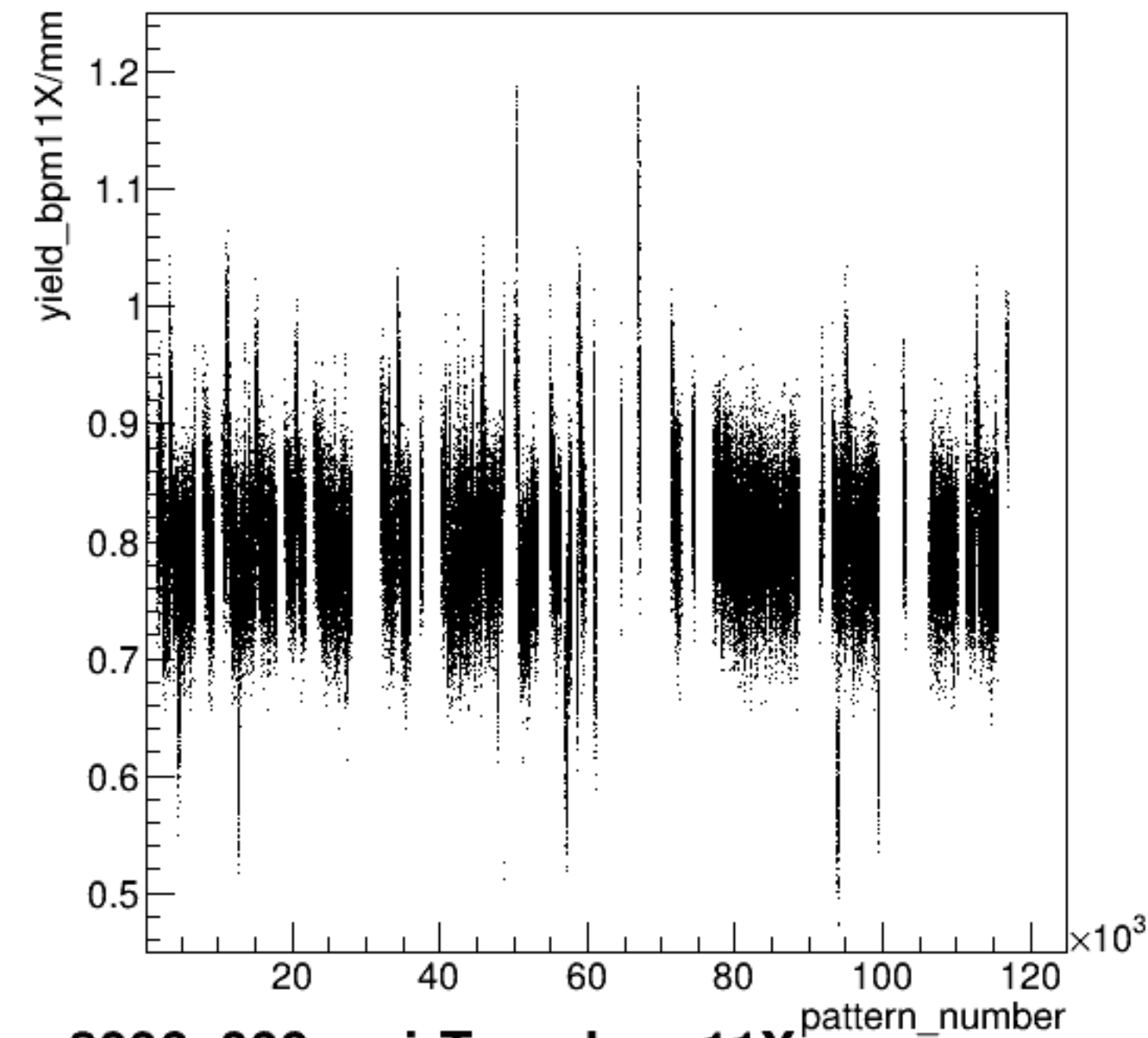


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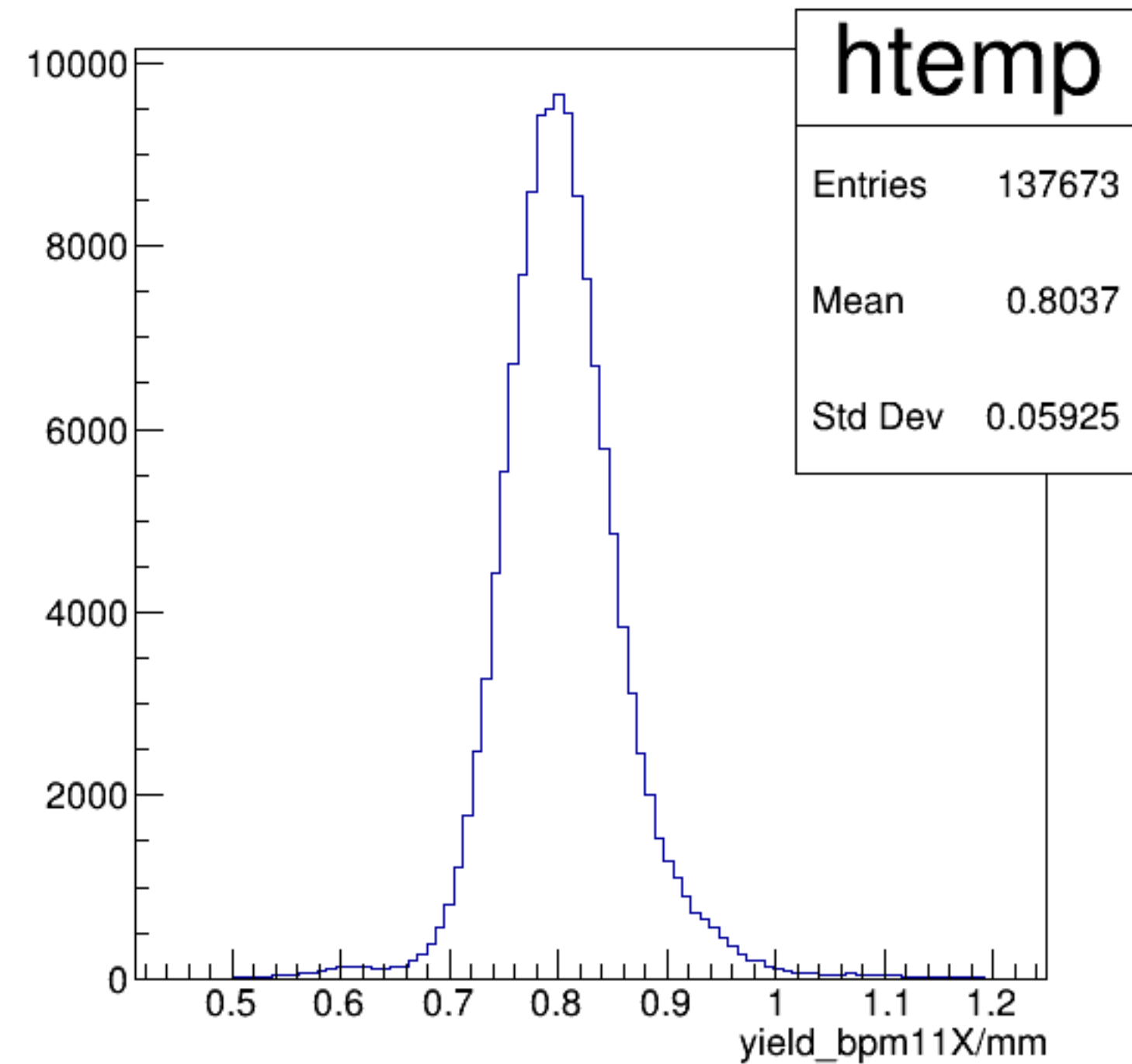


yield_bpm11X/mm:pattern_number {ErrorFlag==0}

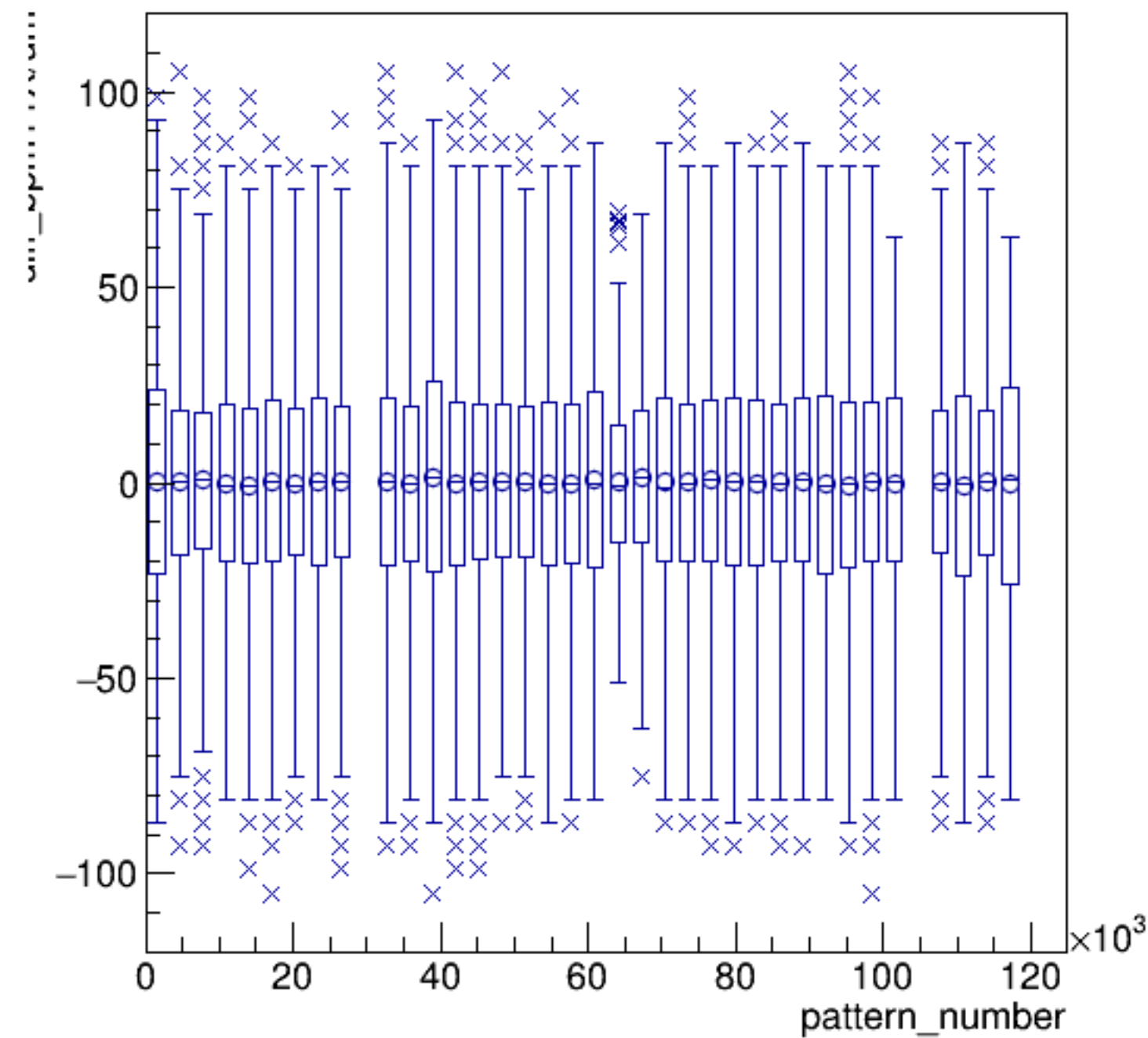


run8096_000_pairTree_bpm11X.png

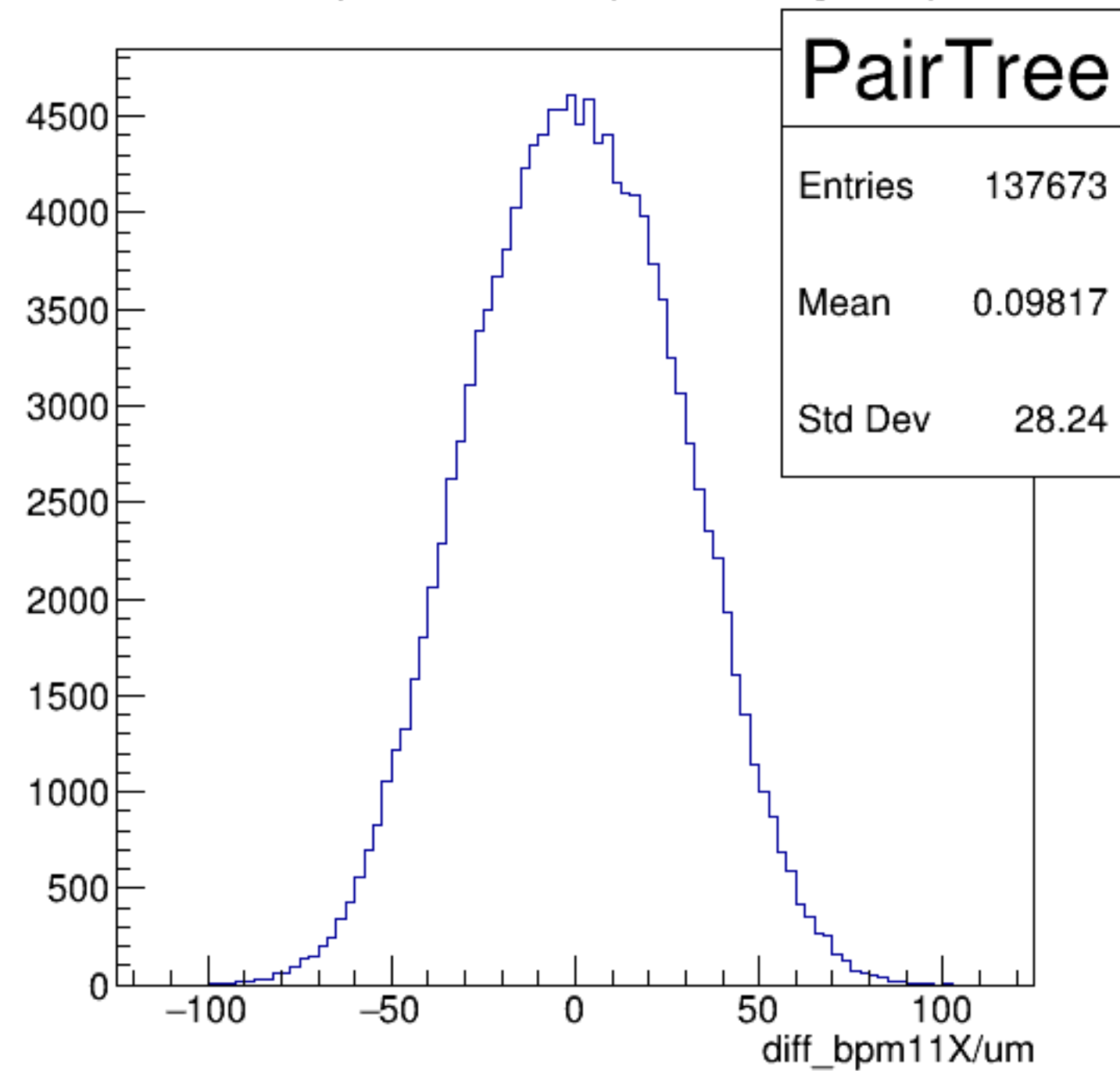
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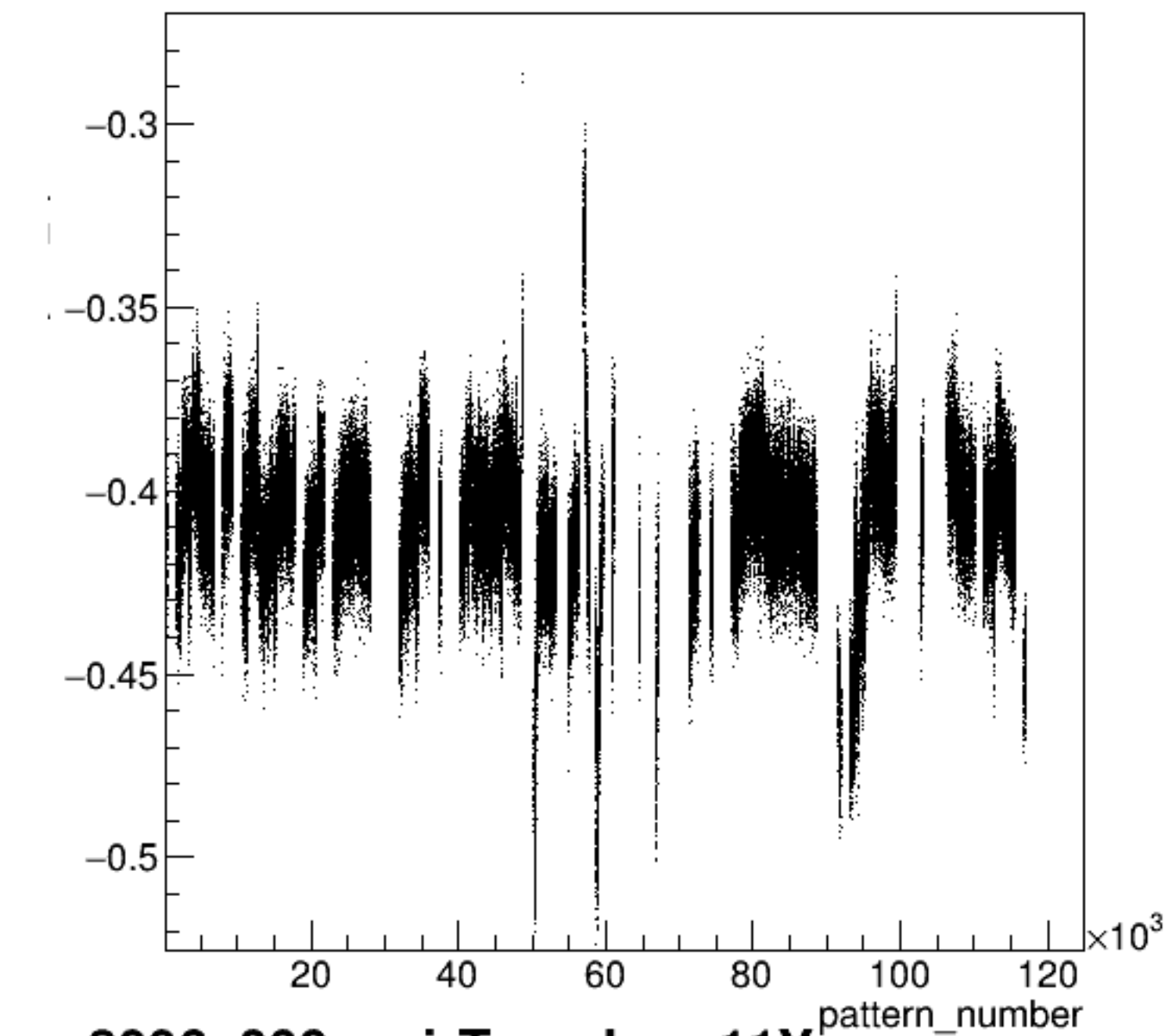
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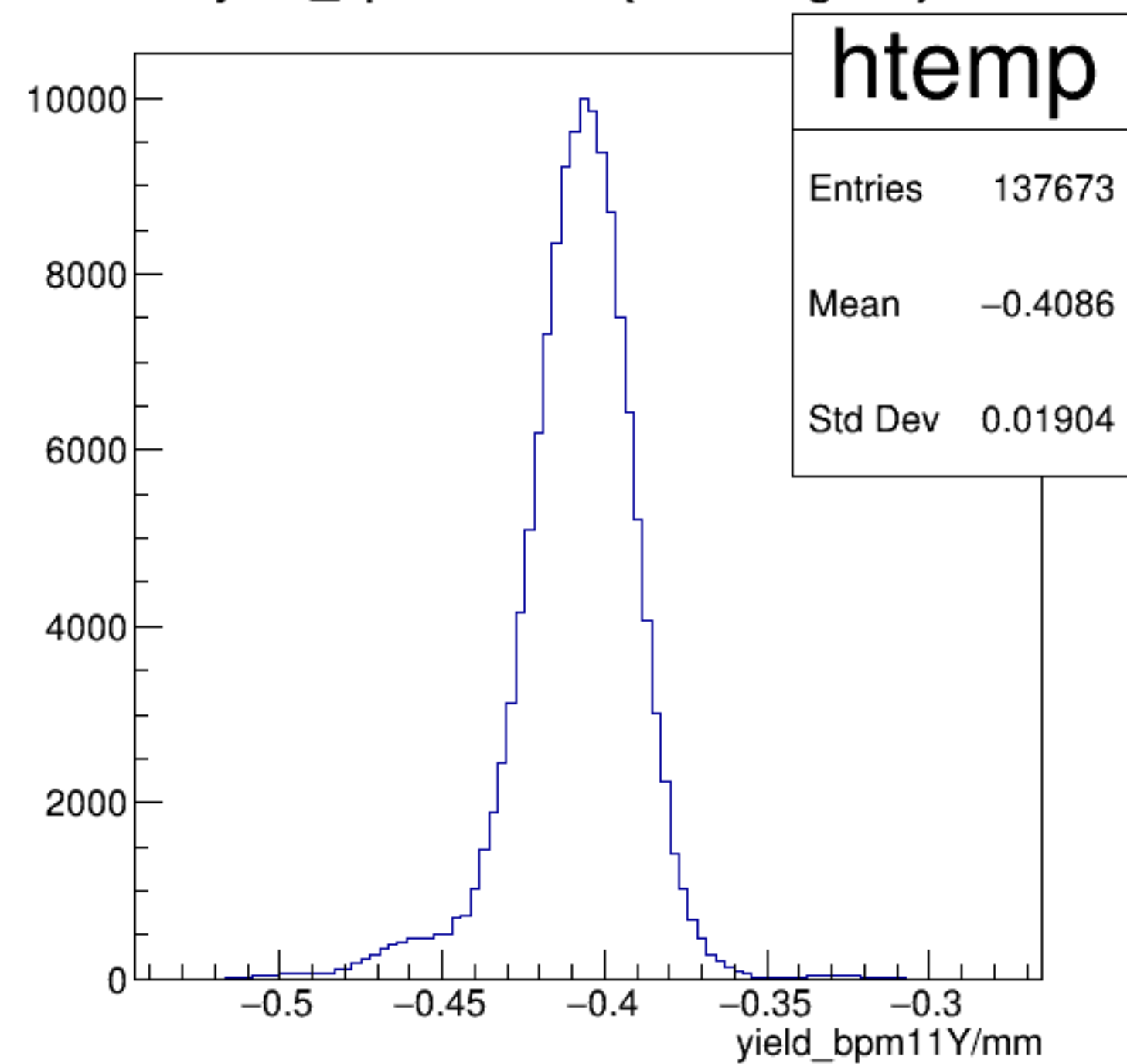


yield_bpm11Y/mm:pattern_number {ErrorFlag==0}

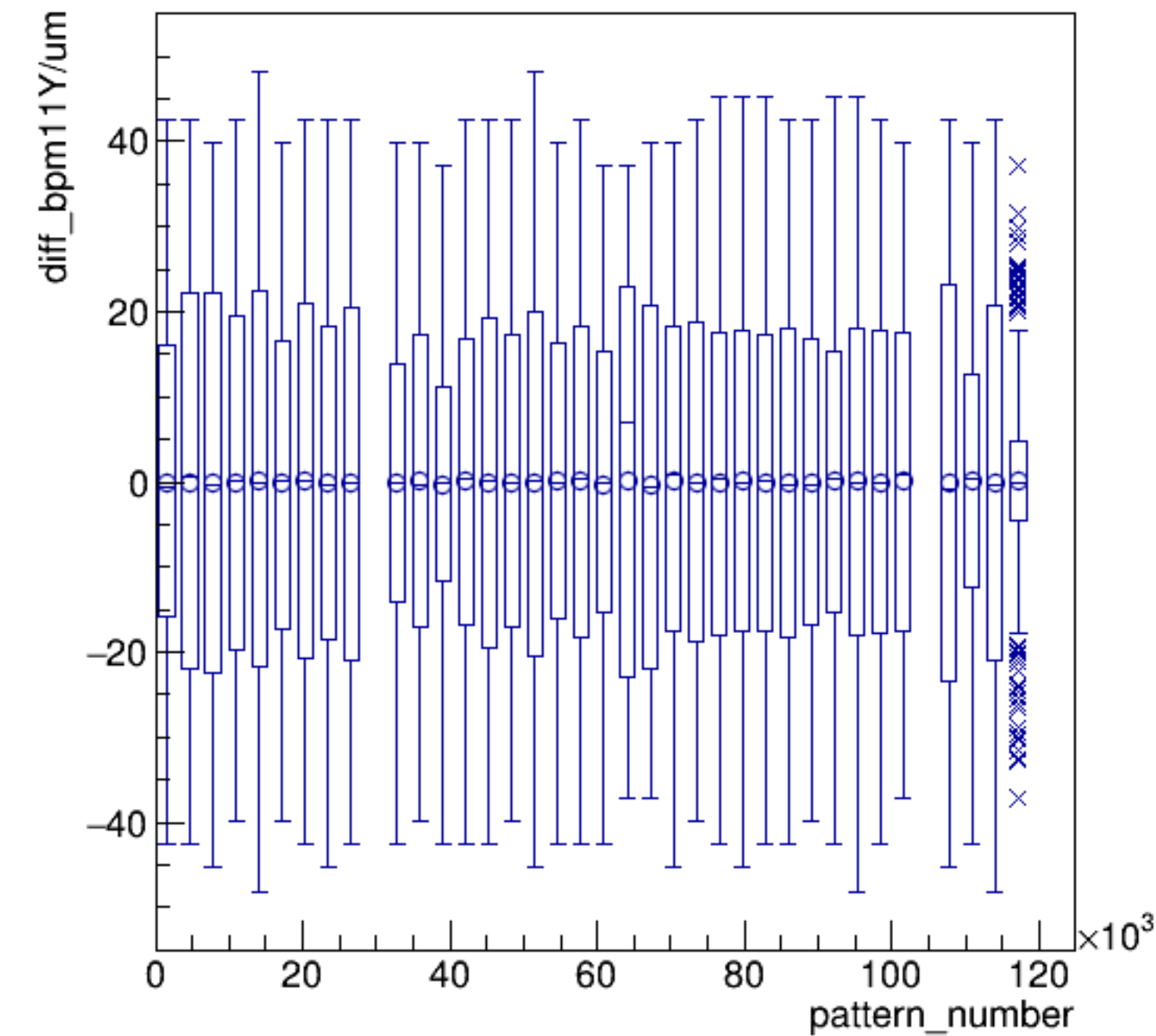


run8096_000_pairTree_bpm11Y.png

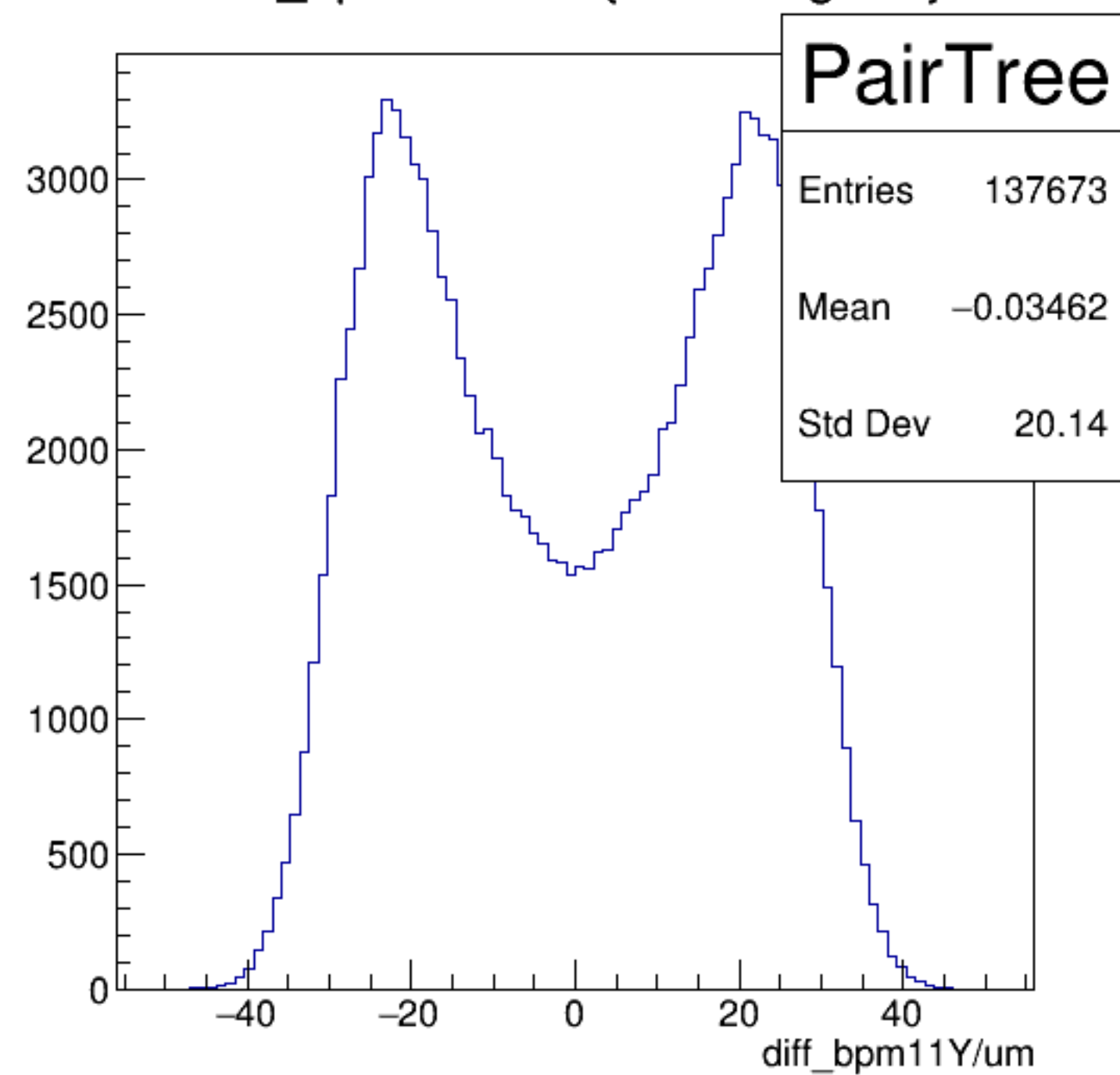
yield_bpm11Y/mm {ErrorFlag==0}

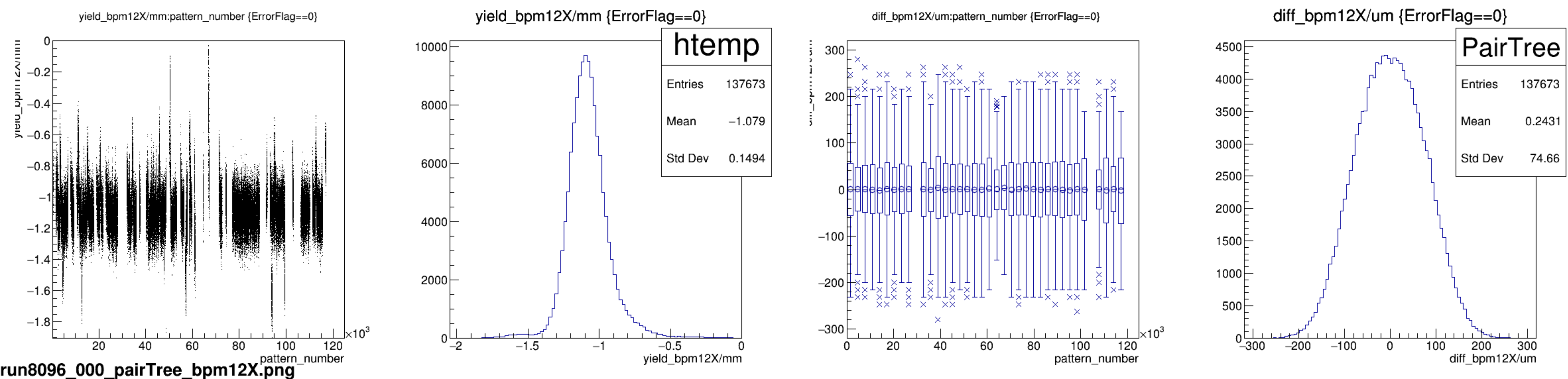


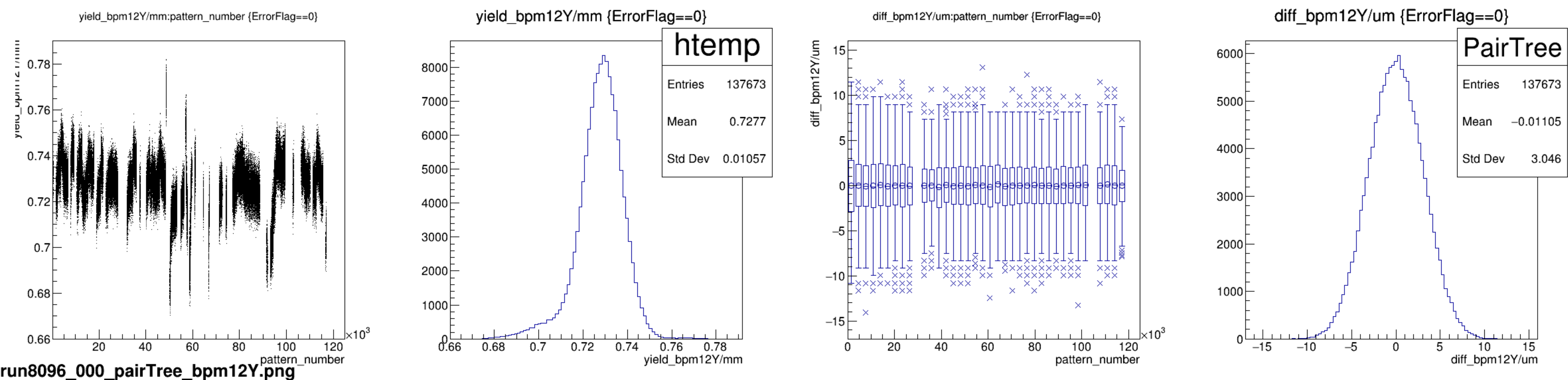
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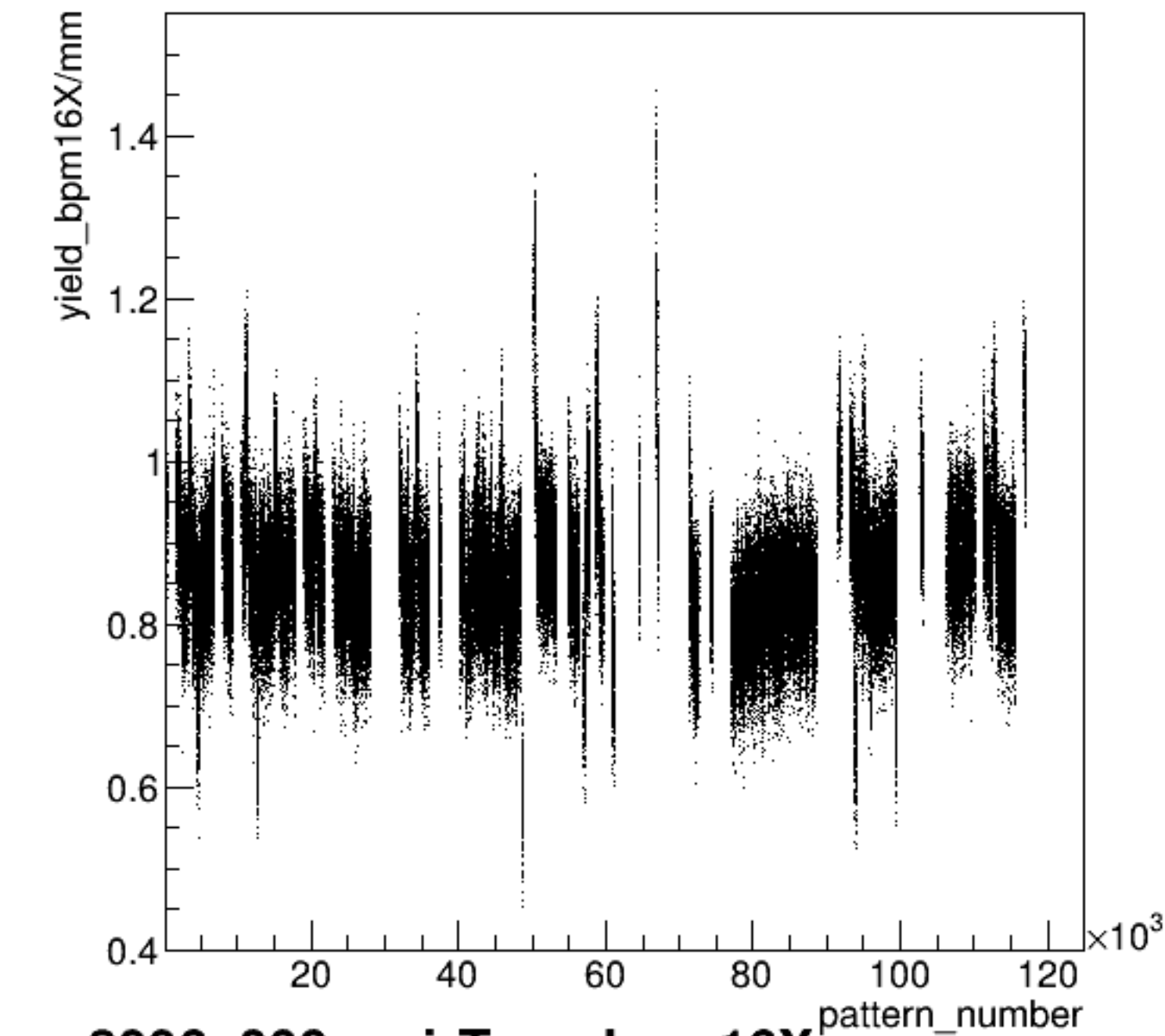
diff_bpm11Y/um {ErrorFlag==0}





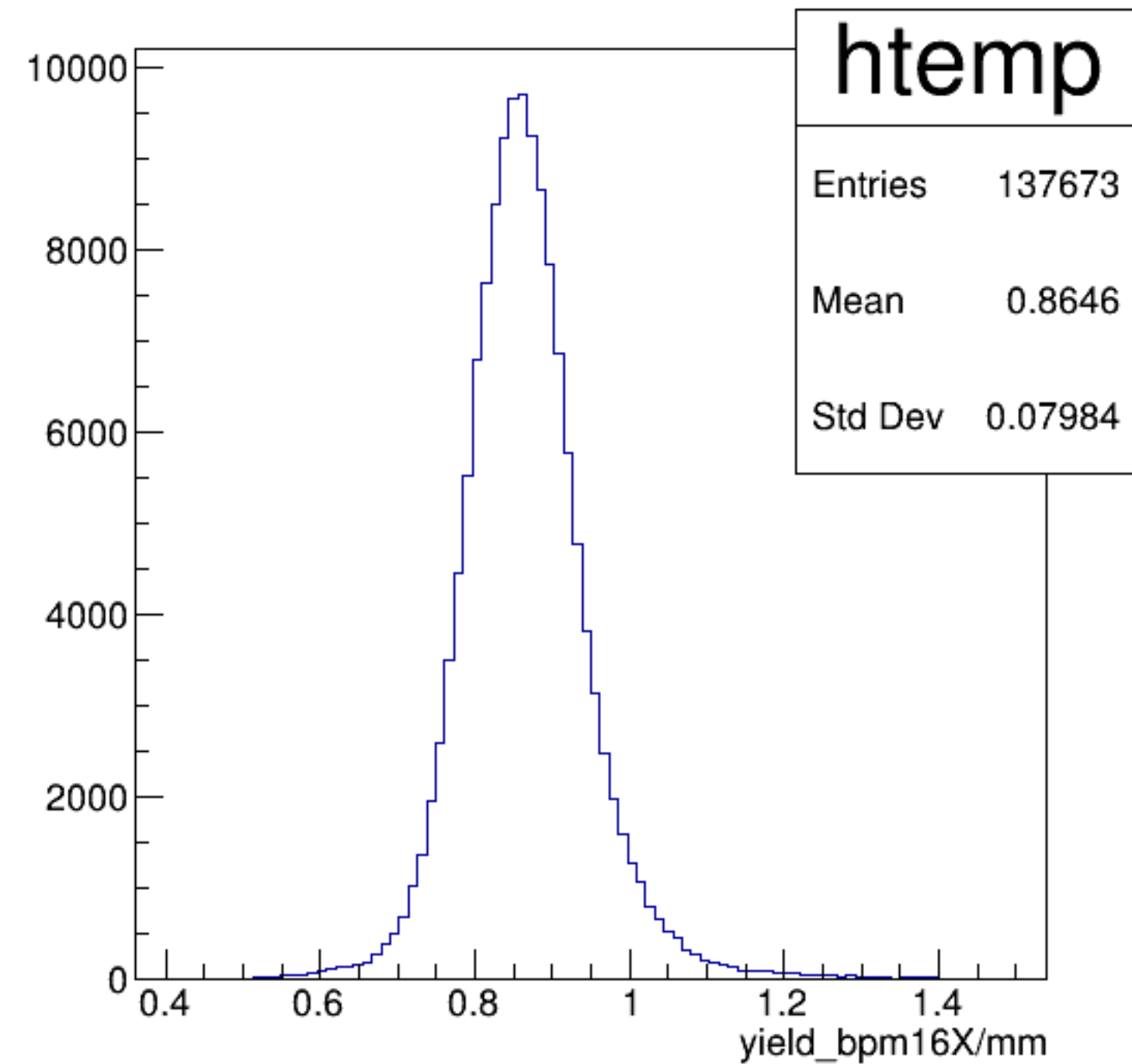


yield_bpm16X/mm:pattern_number {ErrorFlag==0}

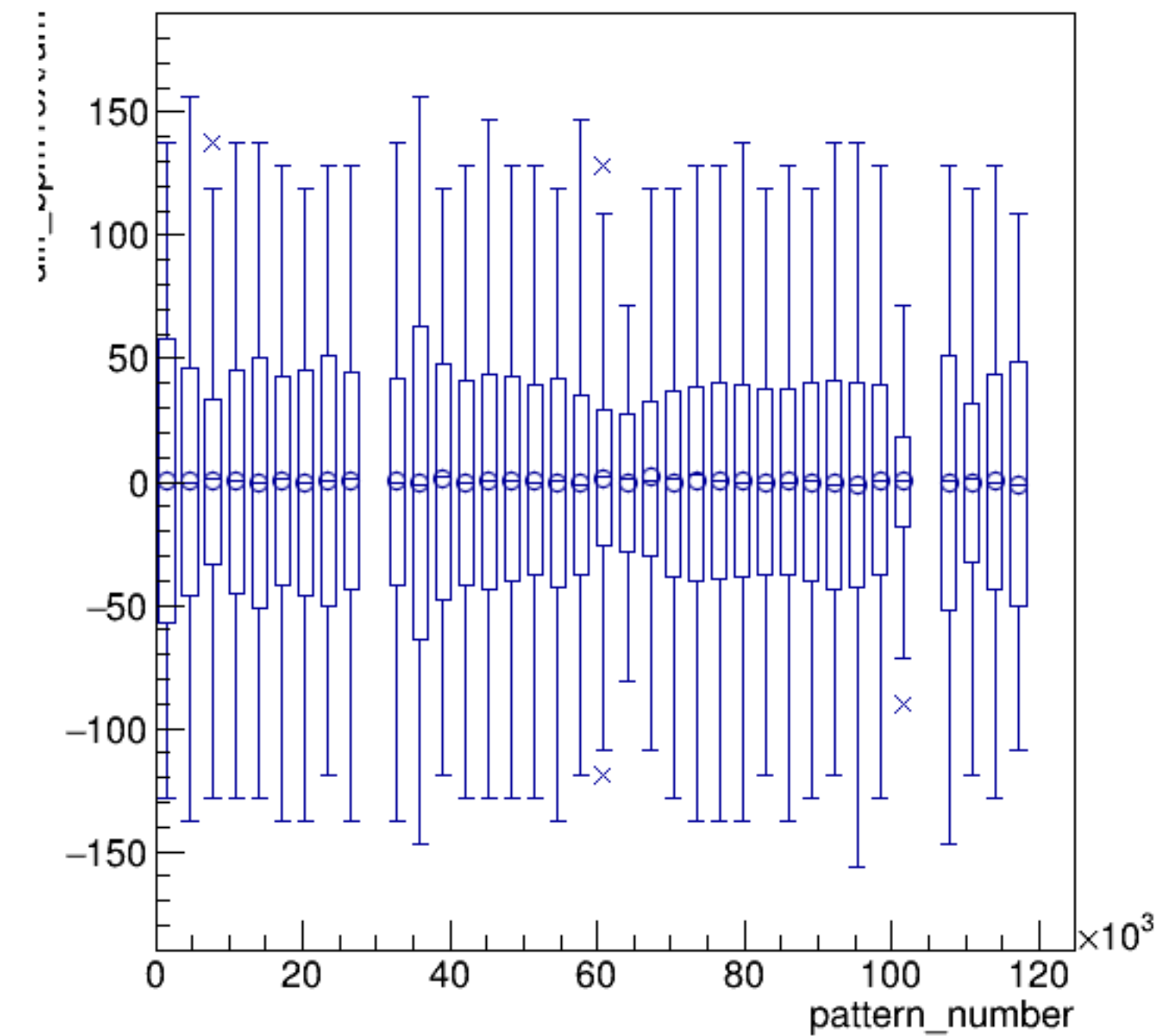


run8096_000_pairTree_bpm16X.png

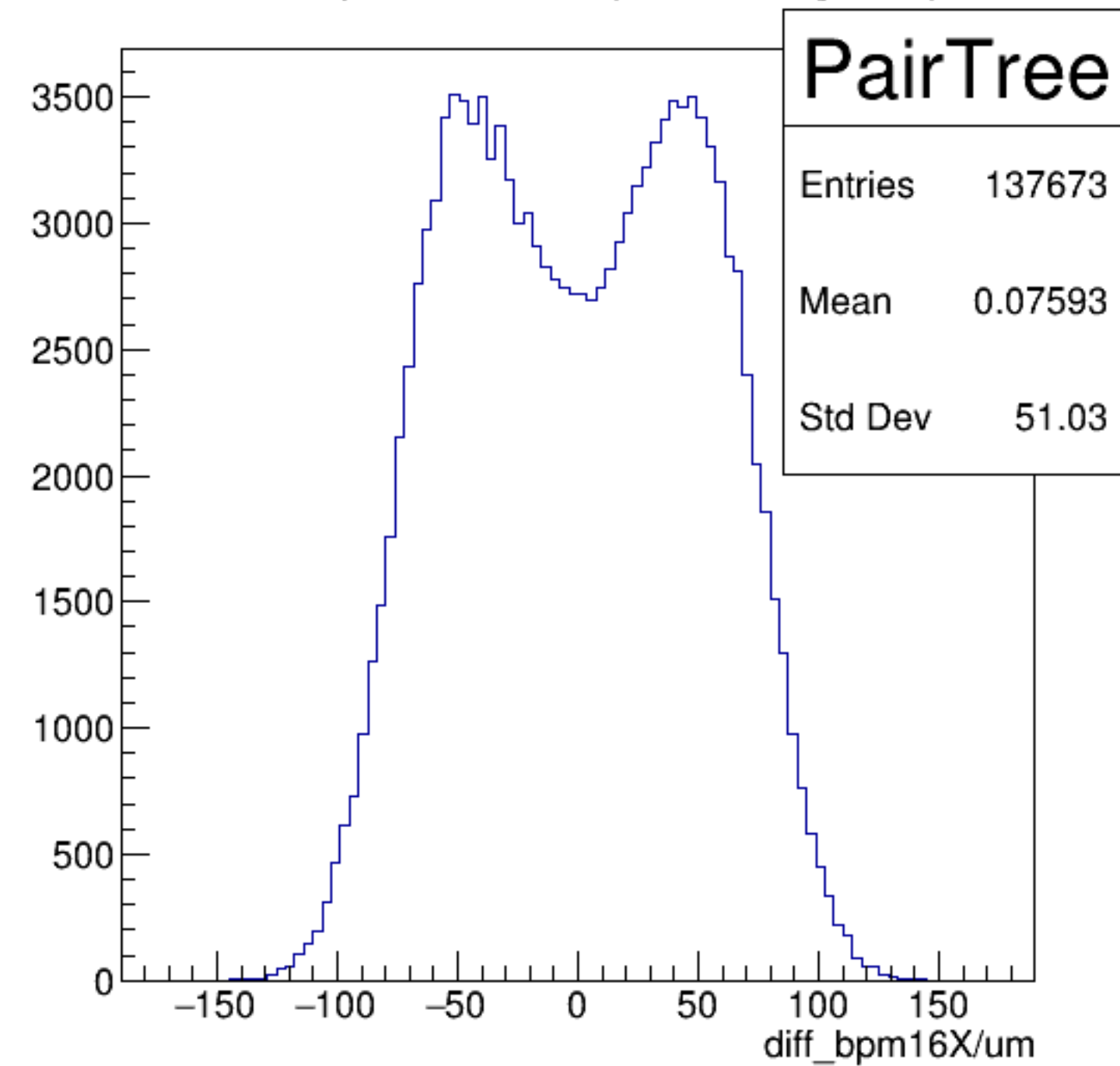
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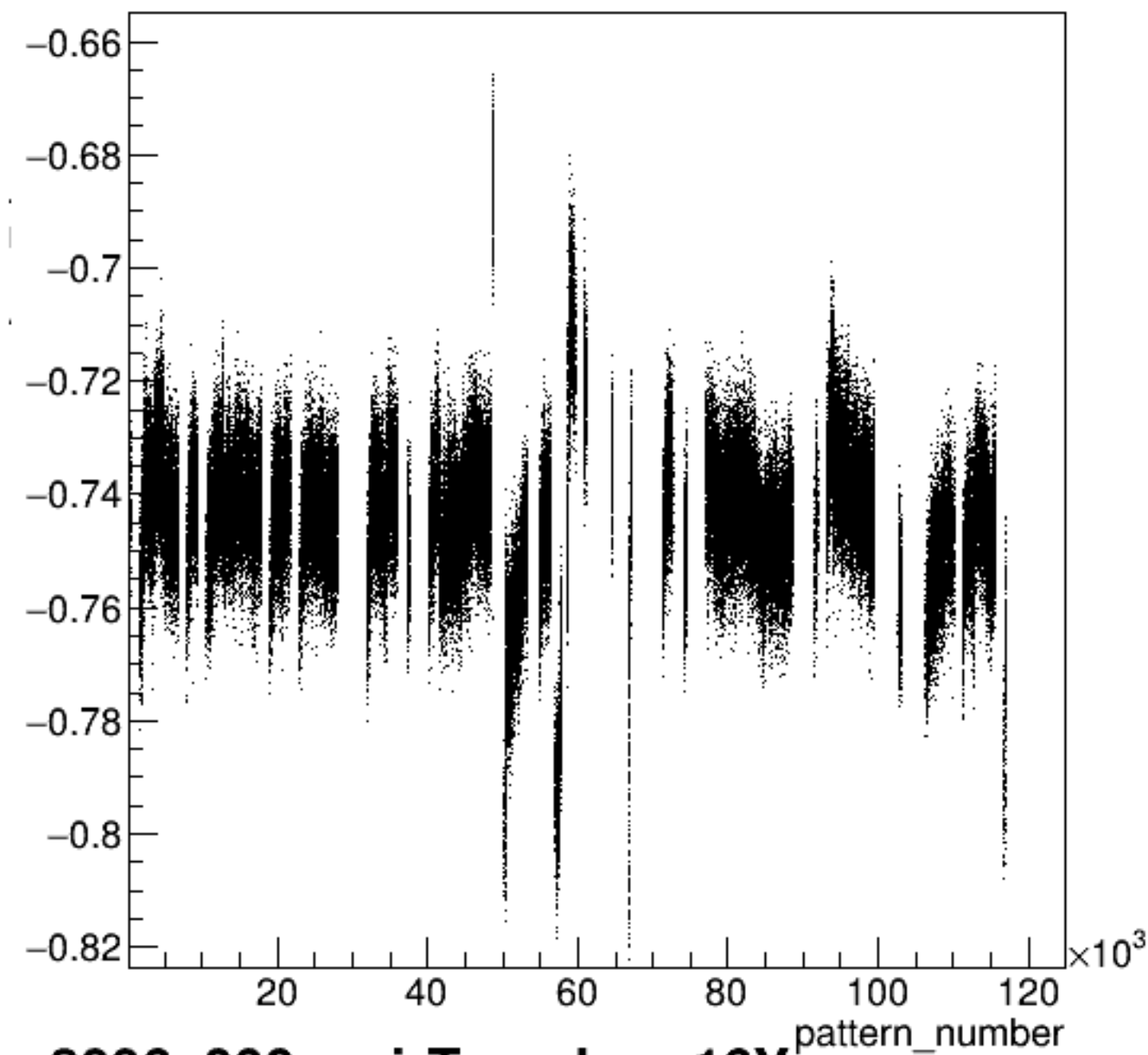
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diff_bpm16X/um {ErrorFlag==0}

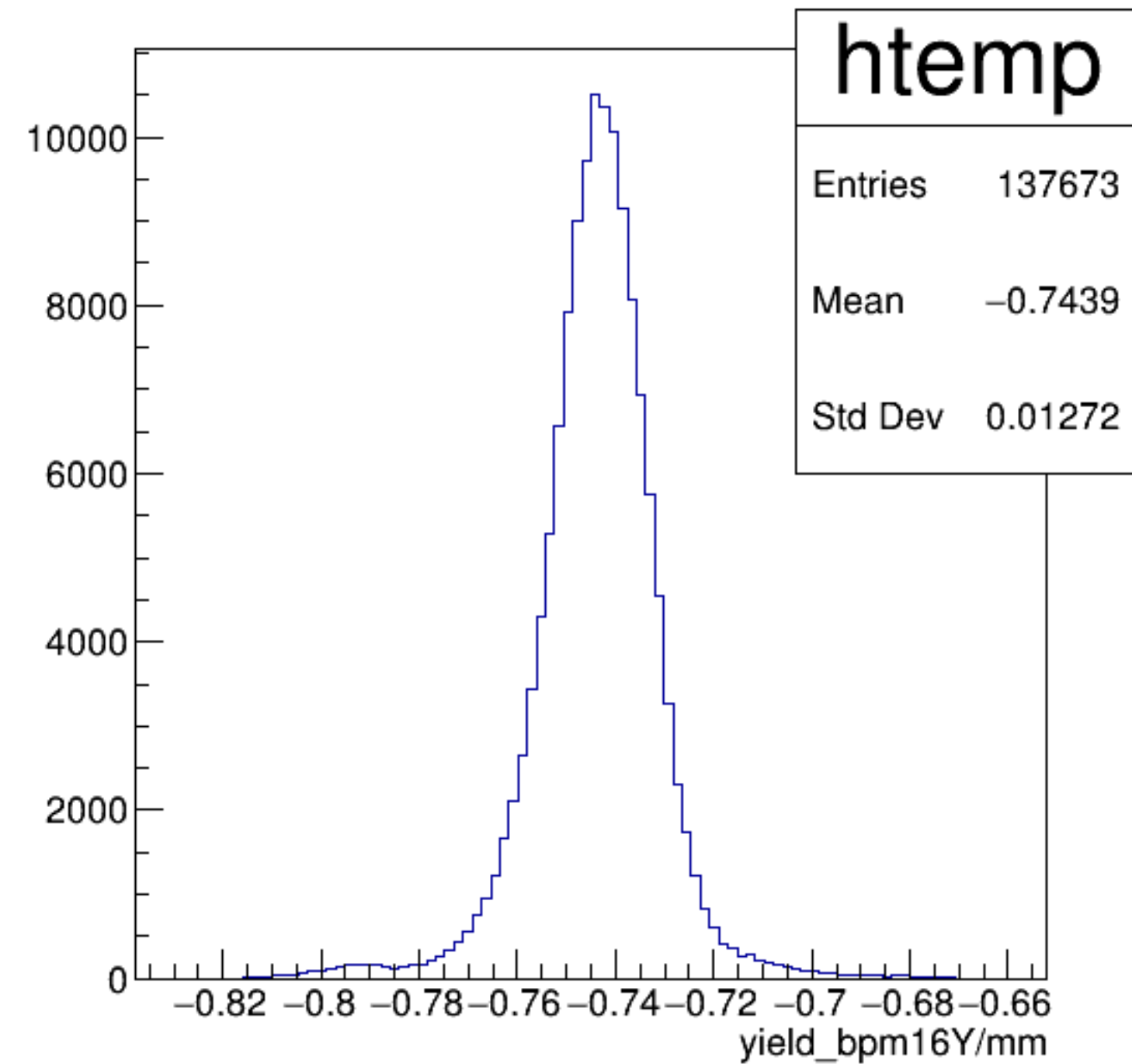


yield_bpm16Y/mm:pattern_number {ErrorFlag==0}

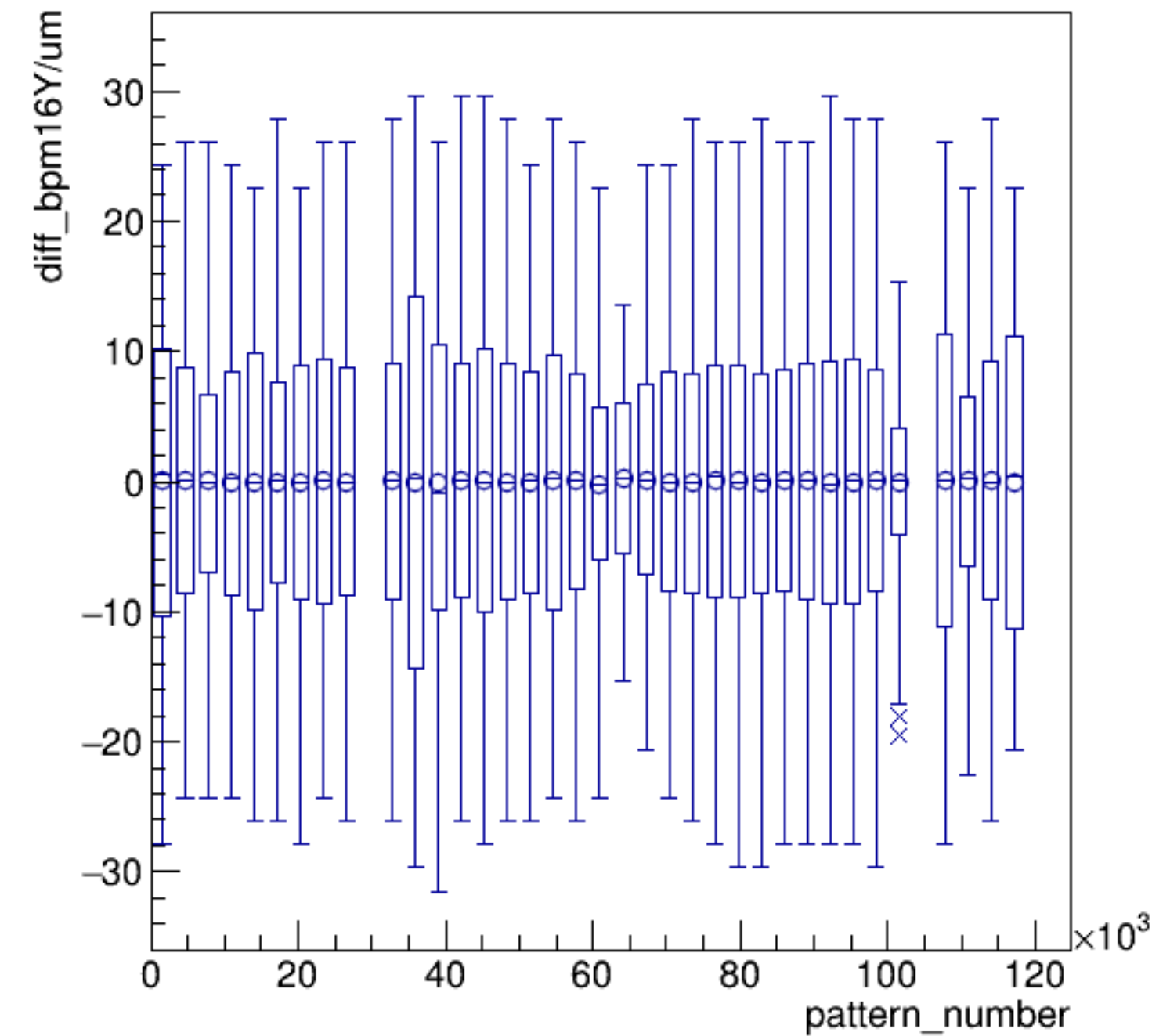


run8096_000_pairTree_bpm16Y.png

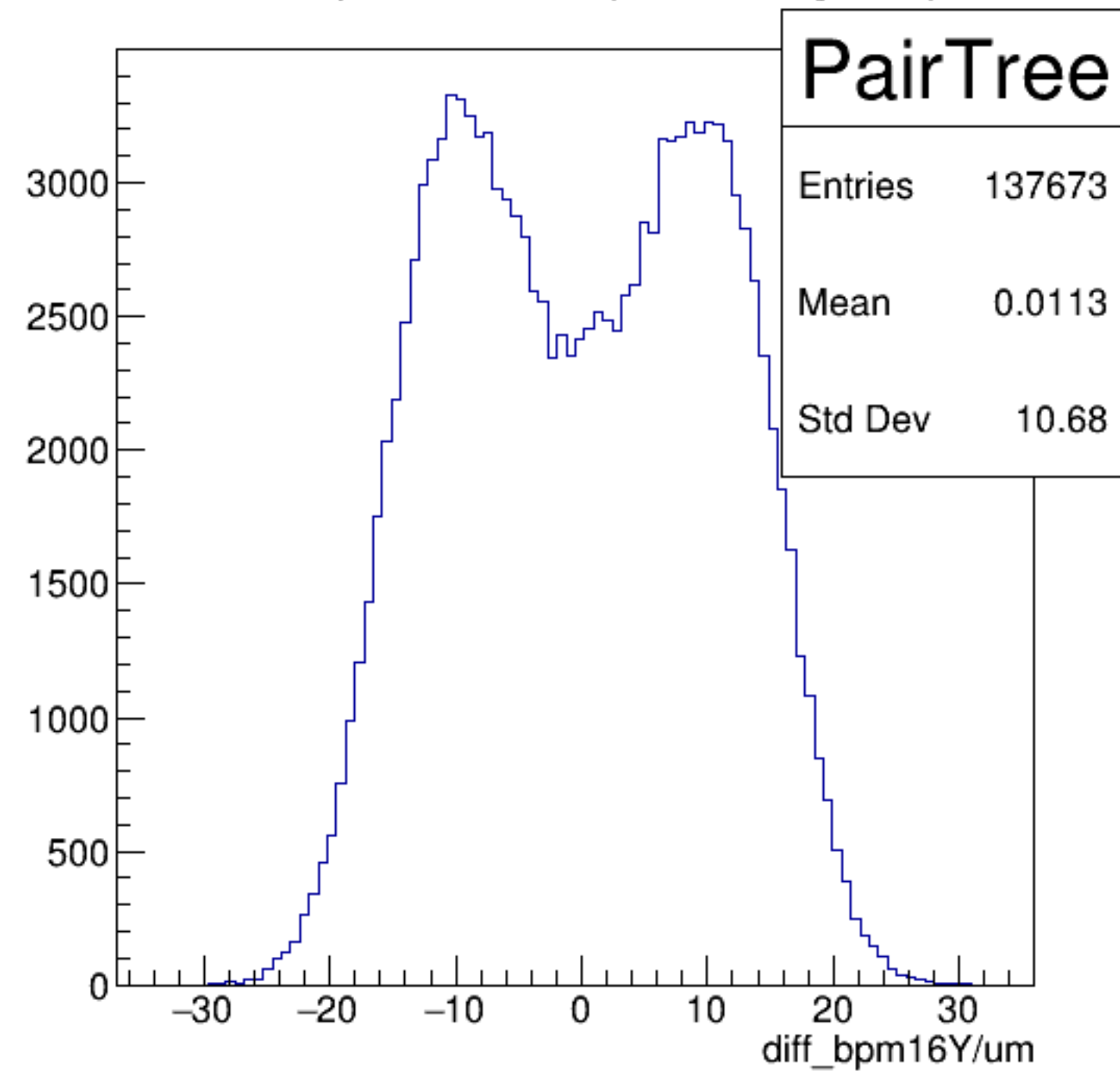
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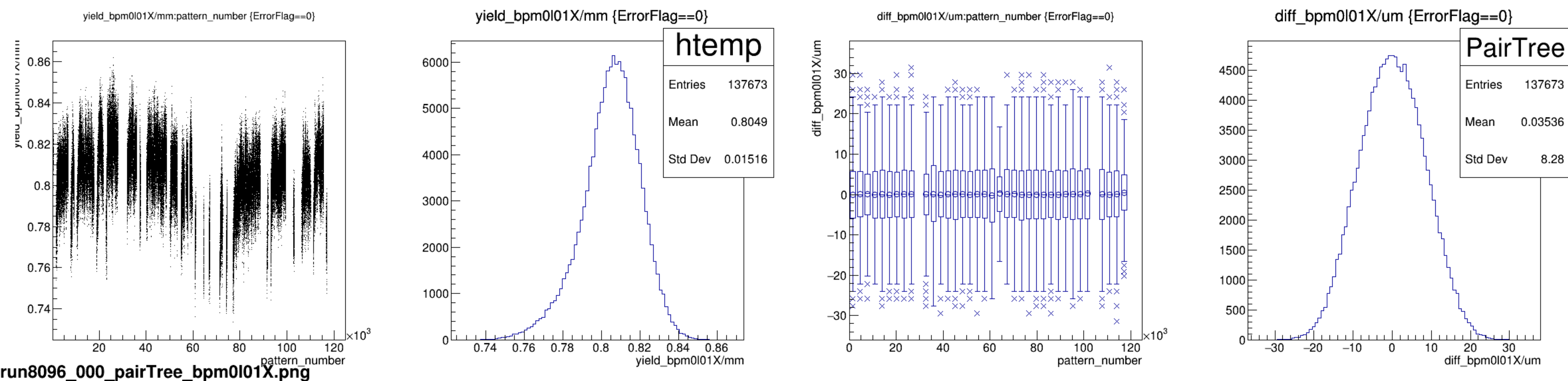


diff_bpm16Y/um:pattern_number {ErrorFlag==0}

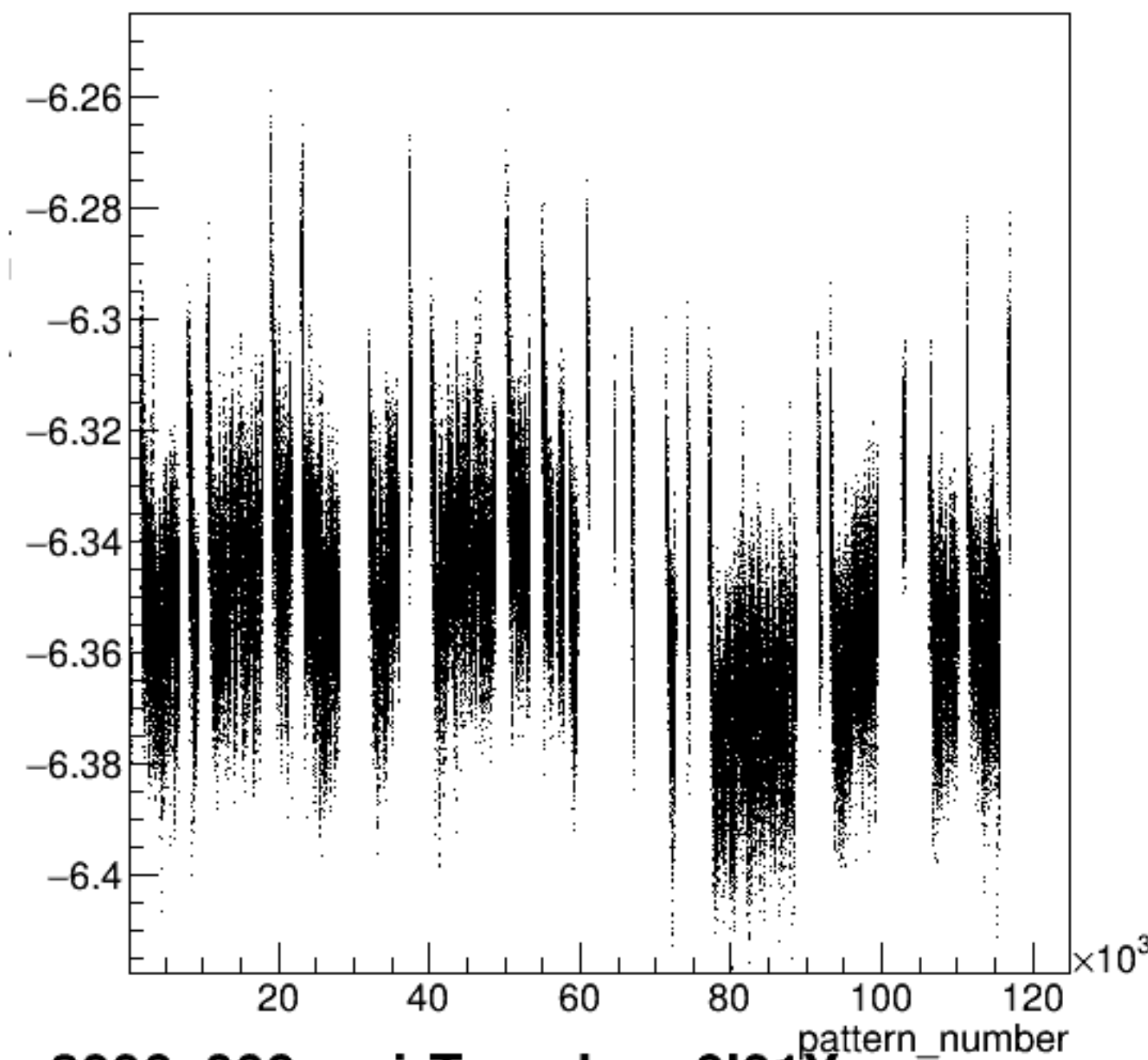


diff_bpm16Y/um {ErrorFlag==0}



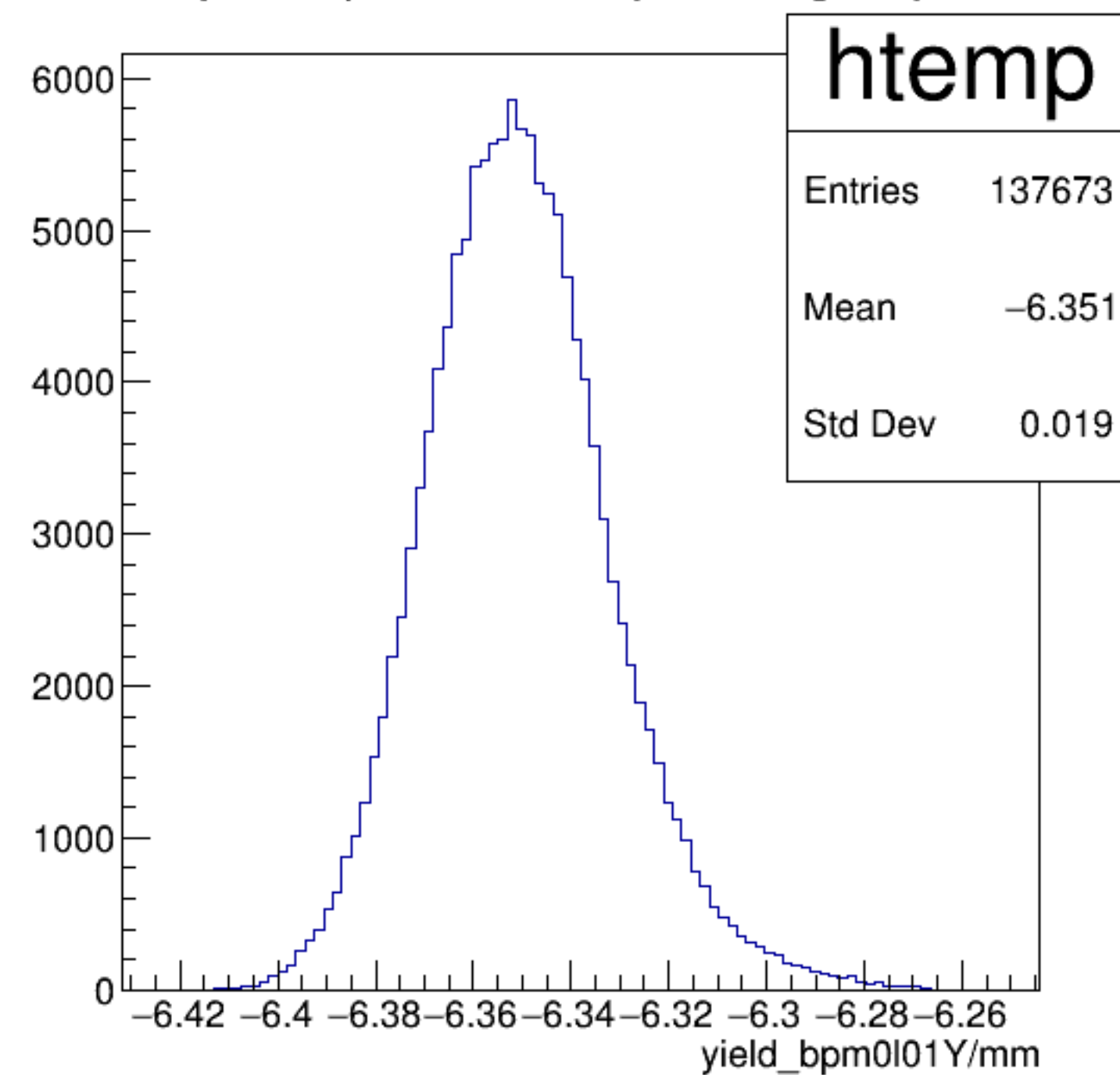


yield_bpm0l01Y/mm:pattern_number {ErrorFlag==0}

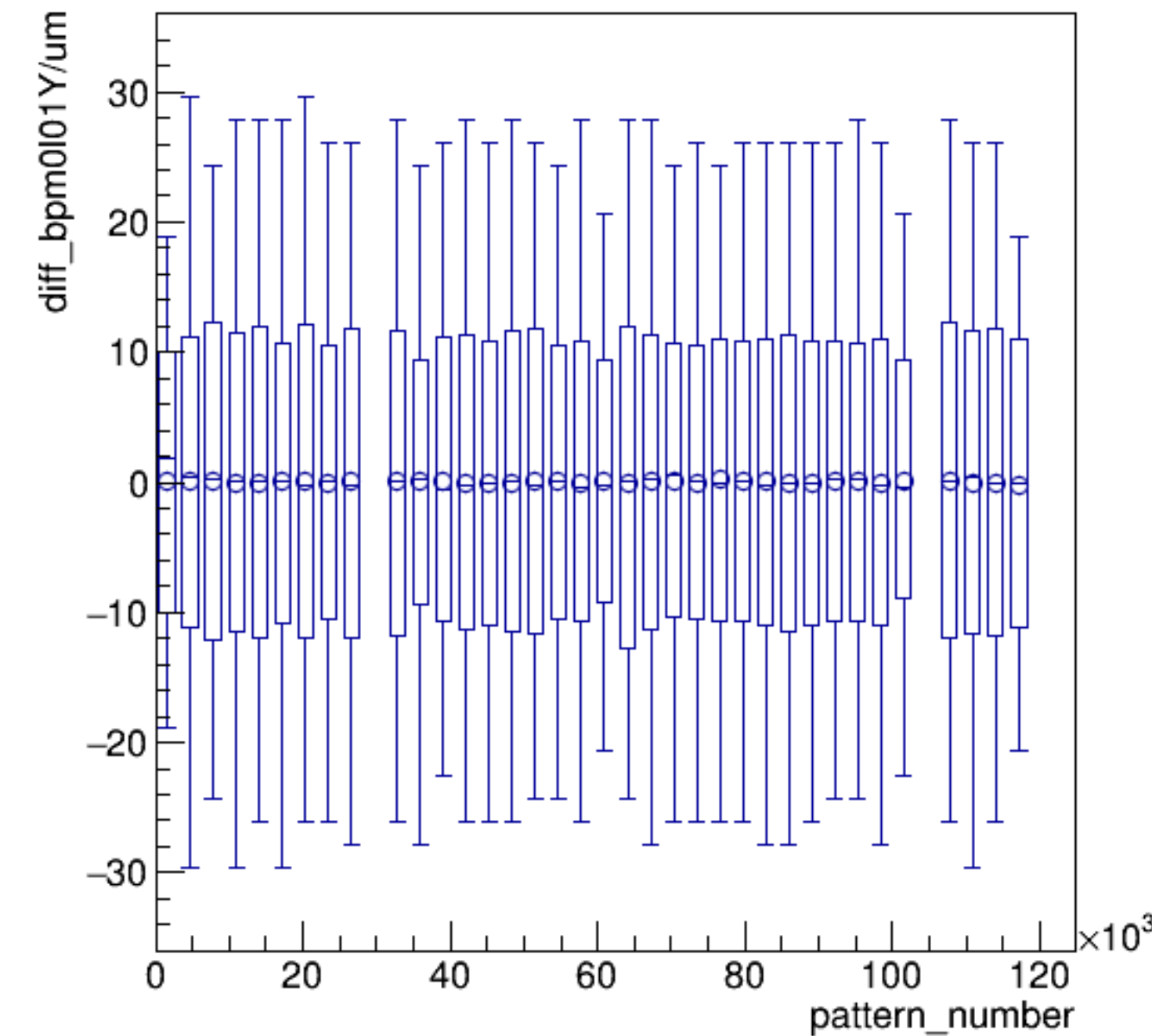


run8096_000_pairTree_bpm0l01Y.png

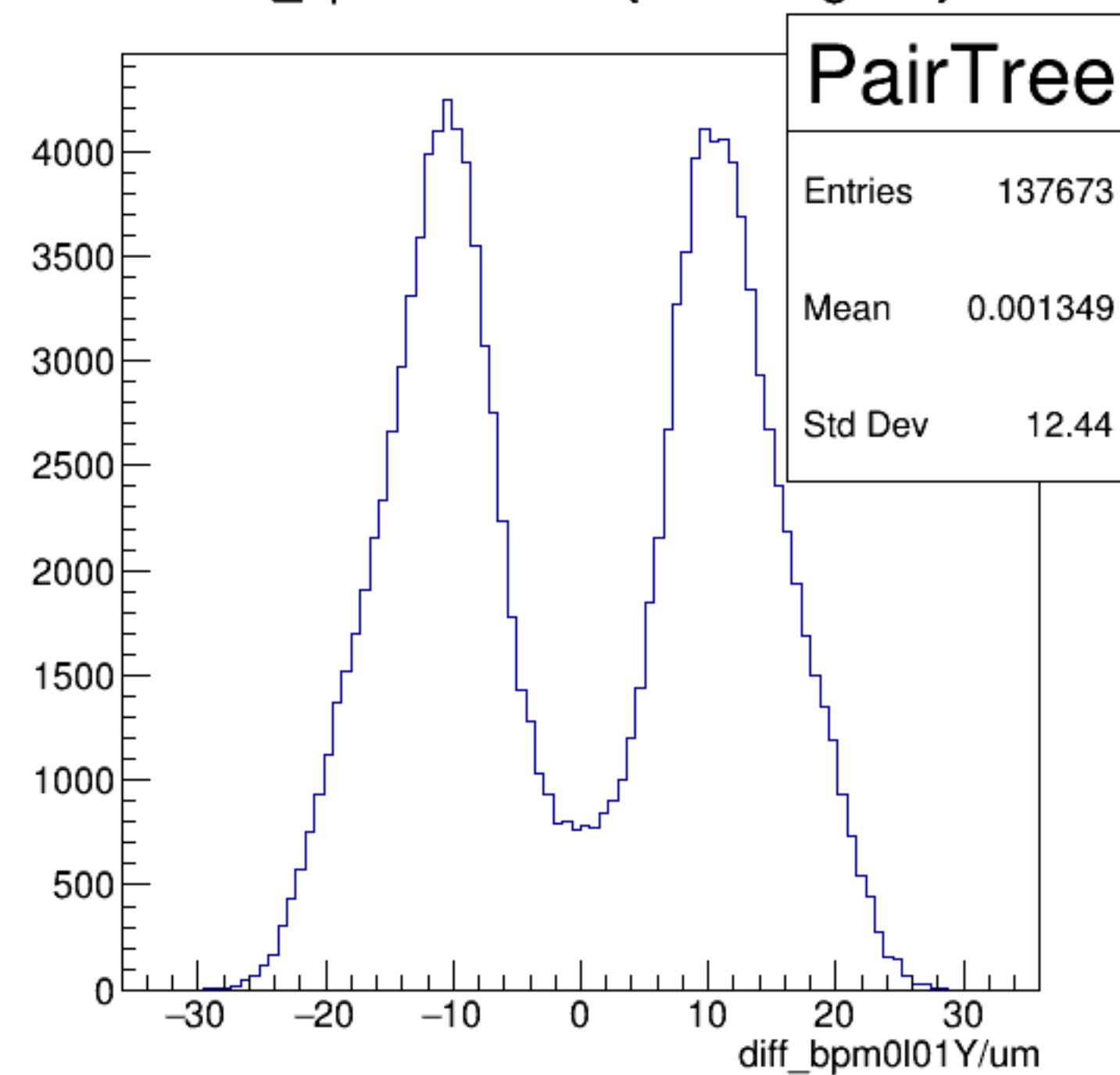
yield_bpm0l01Y/mm {ErrorFlag==0}



diff_bpm0l01Y/um:pattern_number {ErrorFlag==0}

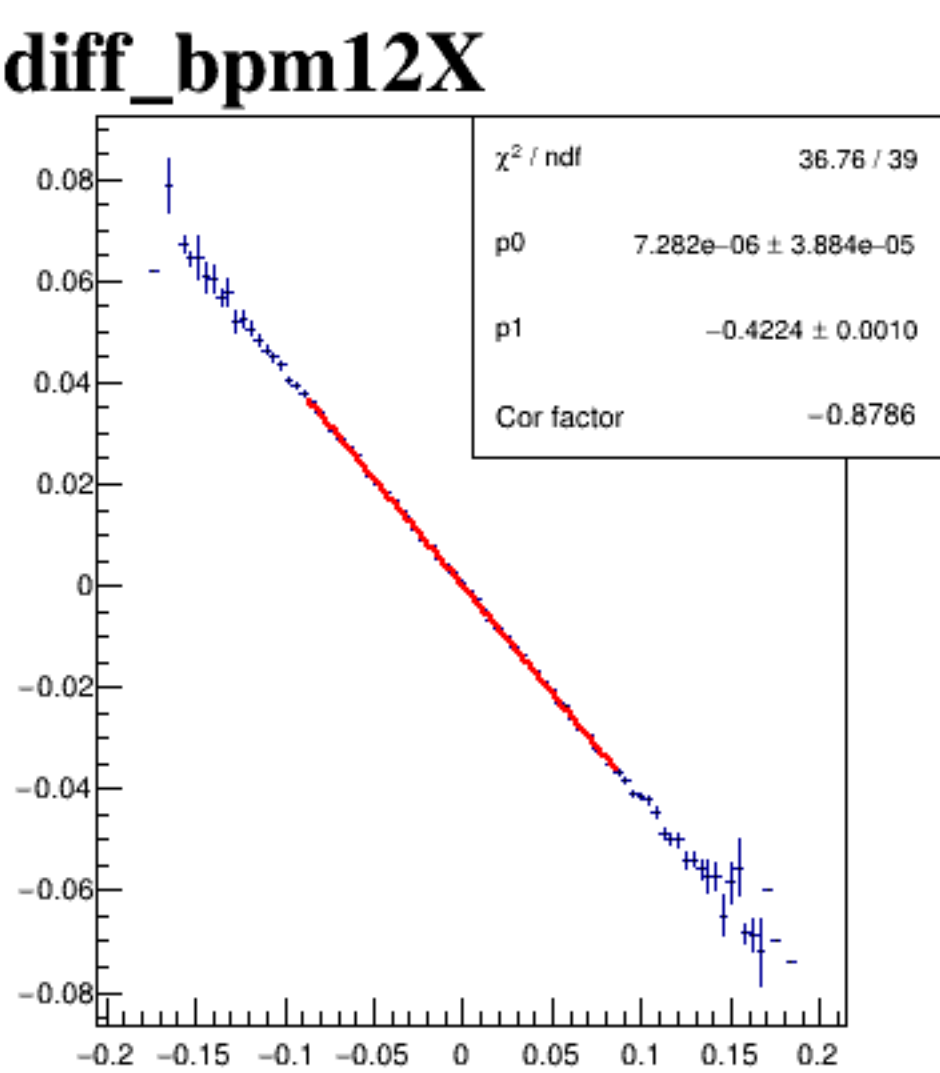
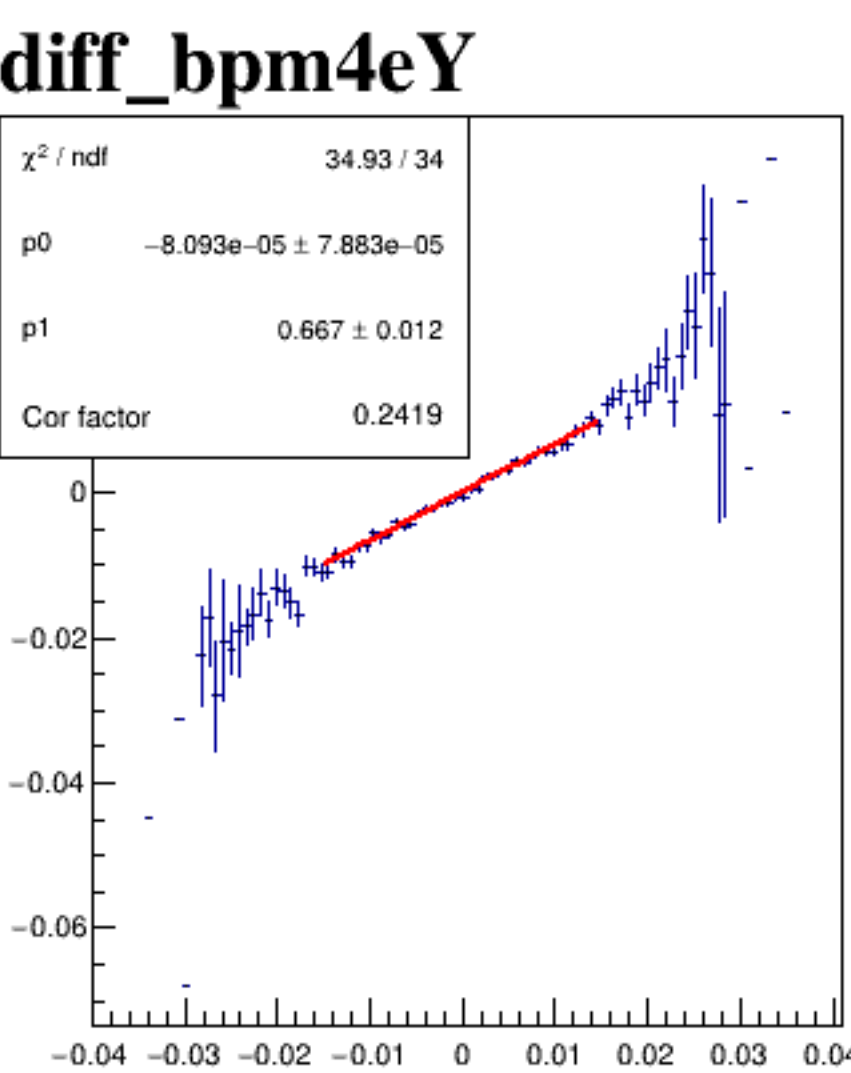
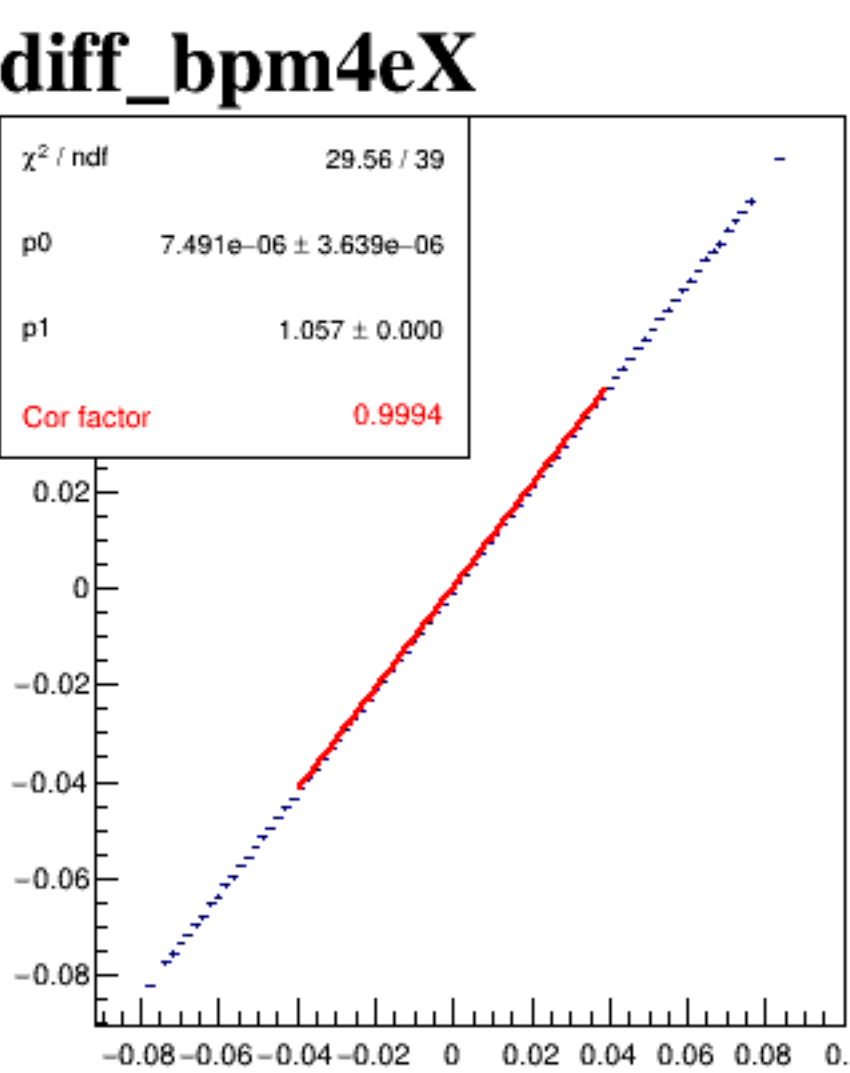
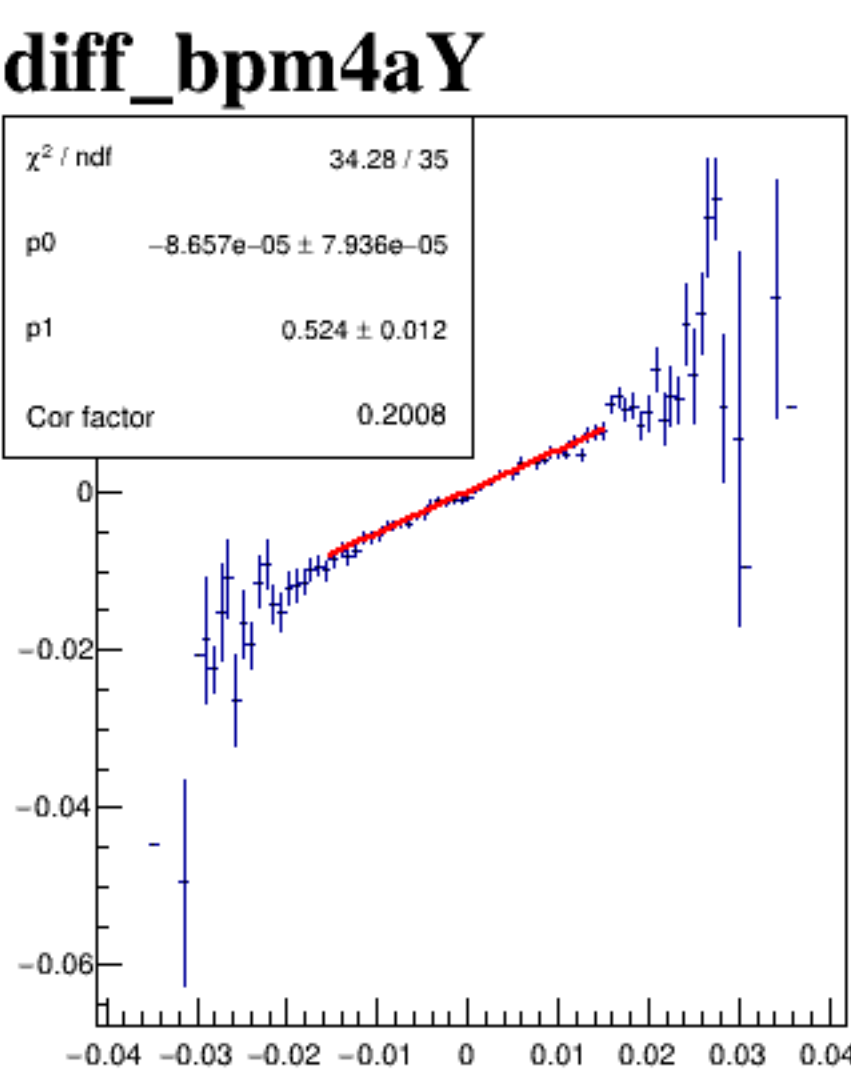
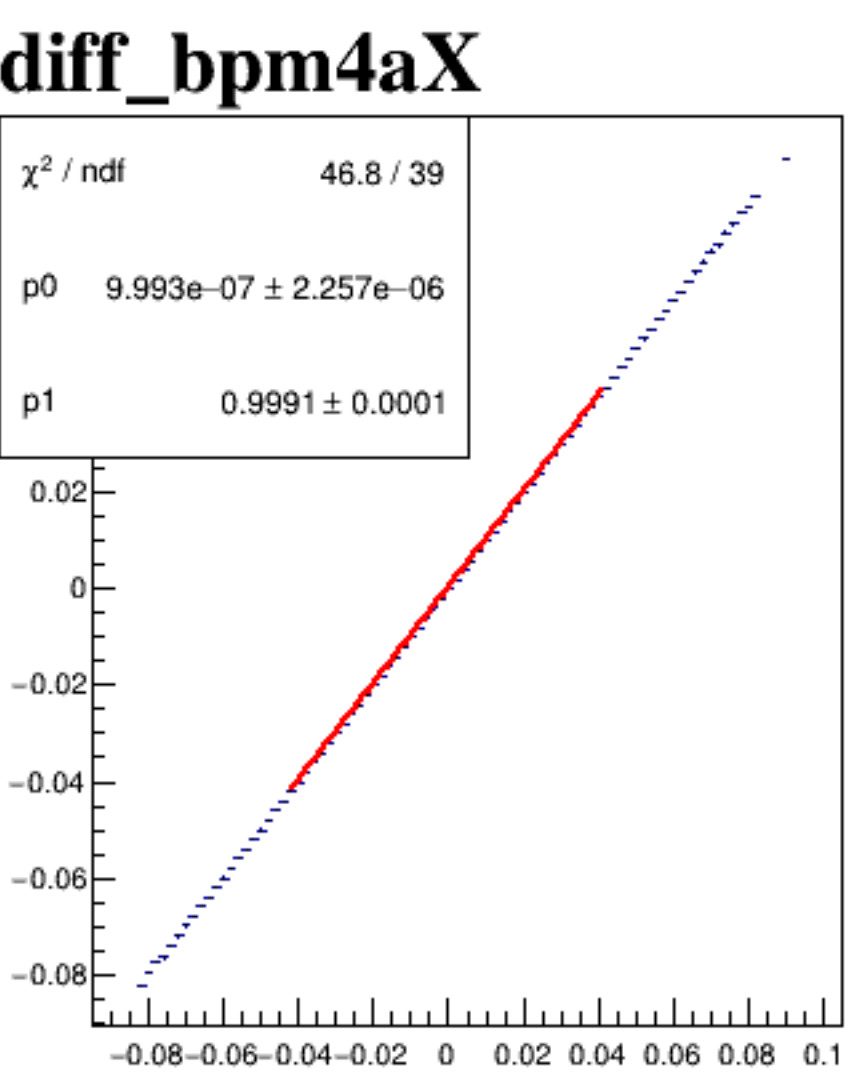


diff_bpm0l01Y/um {ErrorFlag==0}

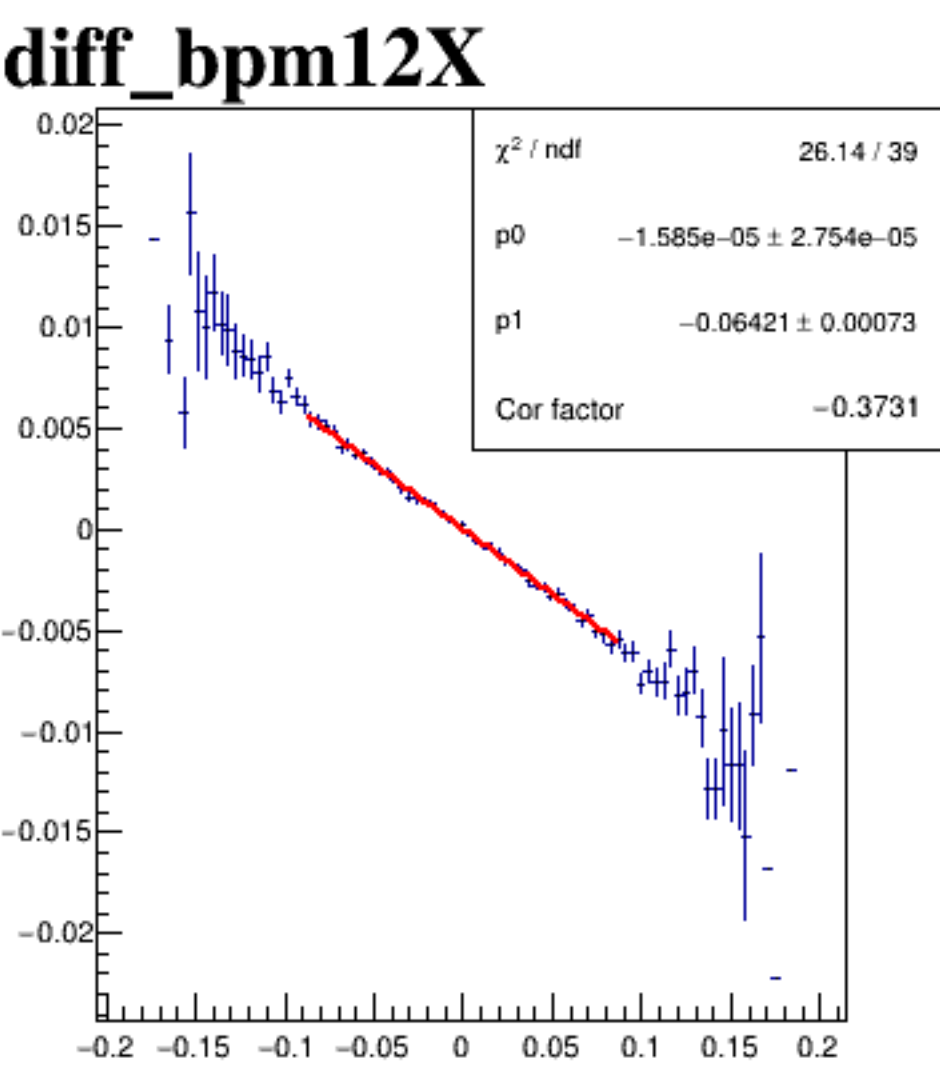
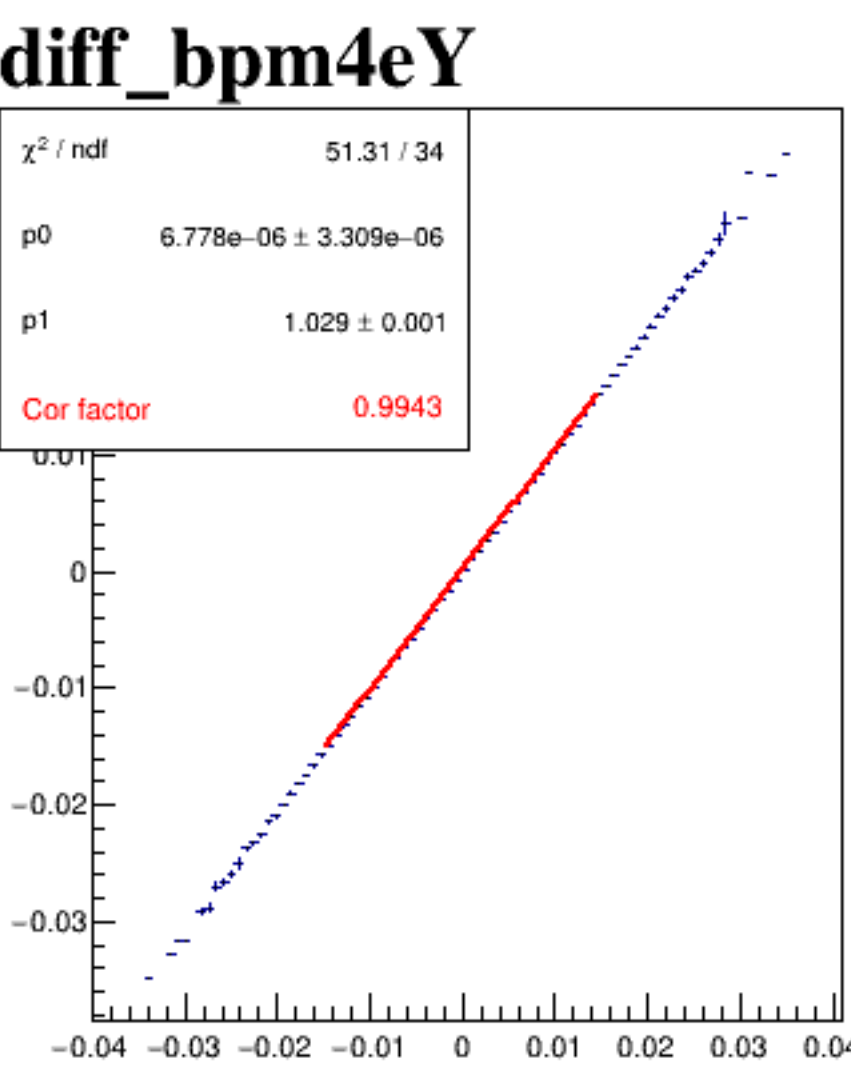
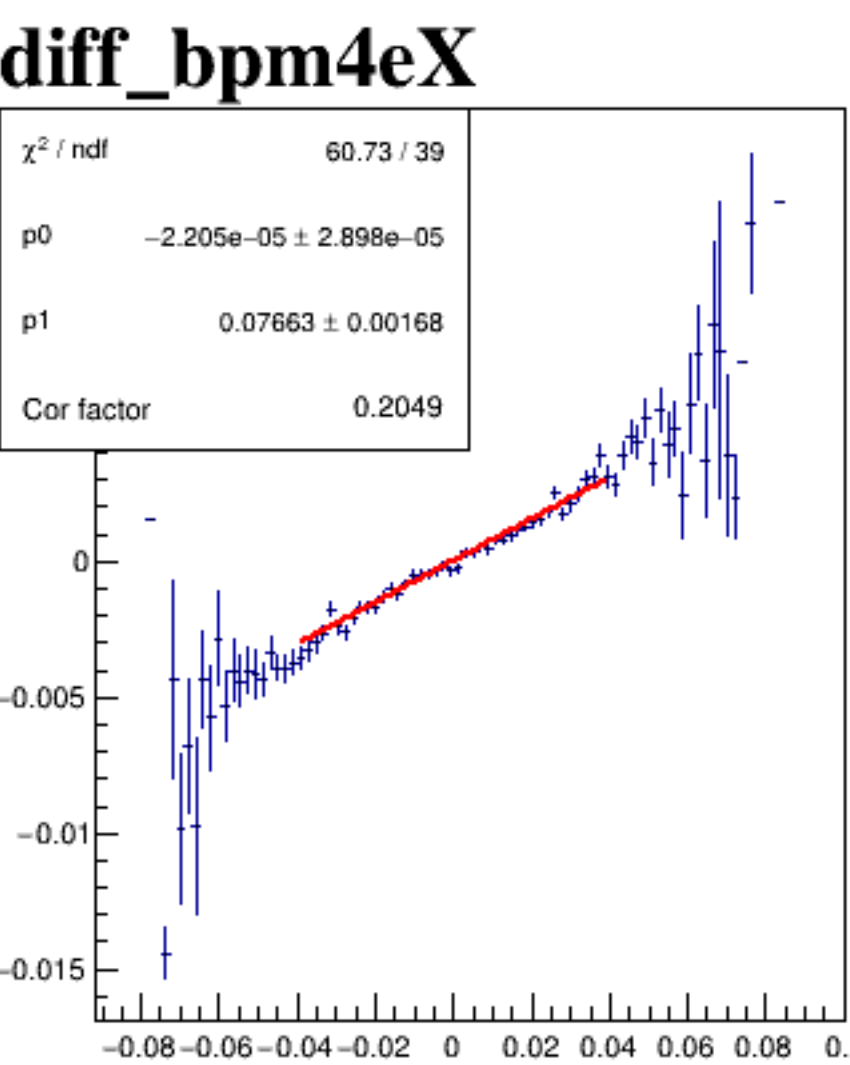
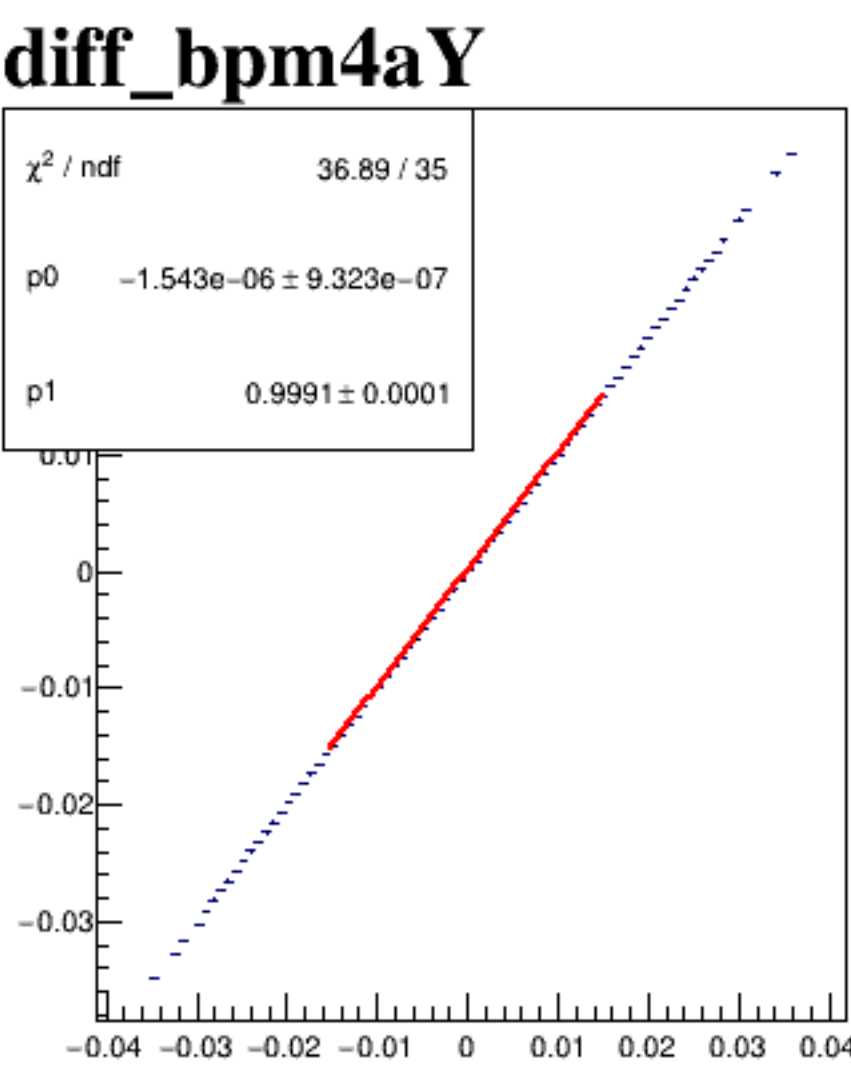
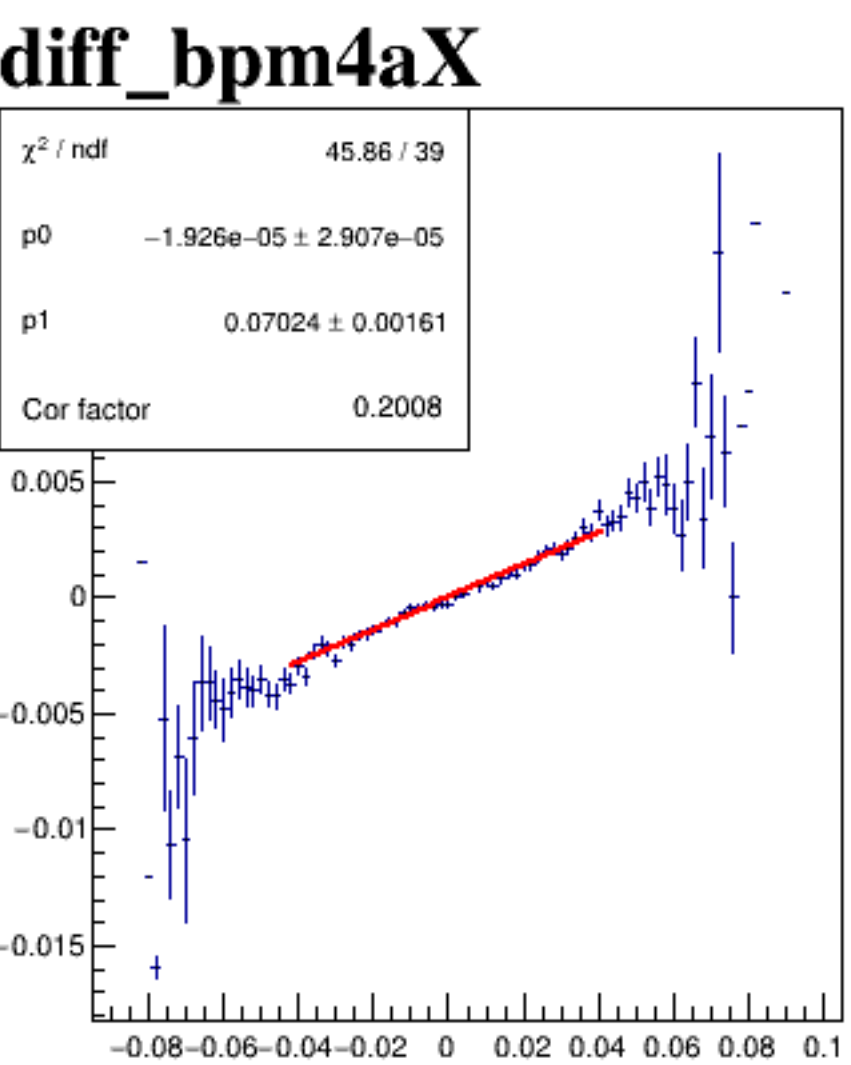


run8096_000_diff_bpm_mutual_correlation_COLZ_default.png

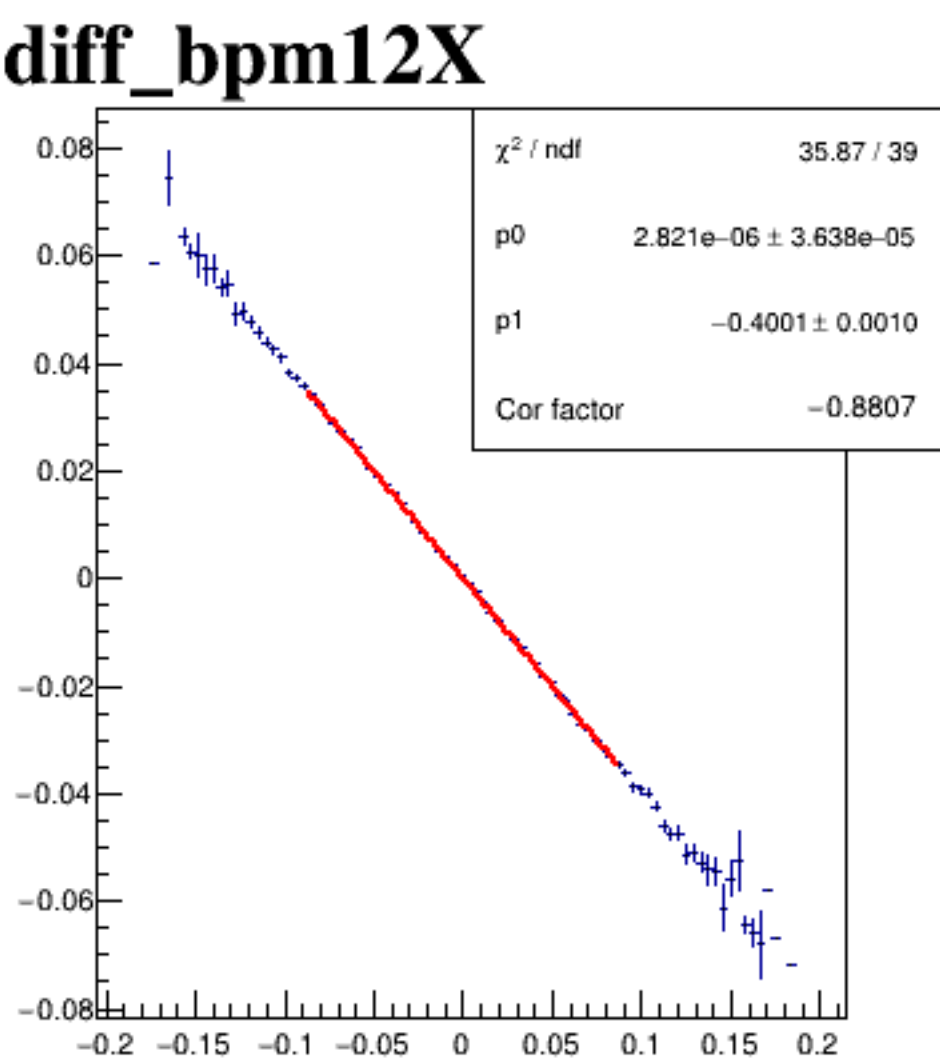
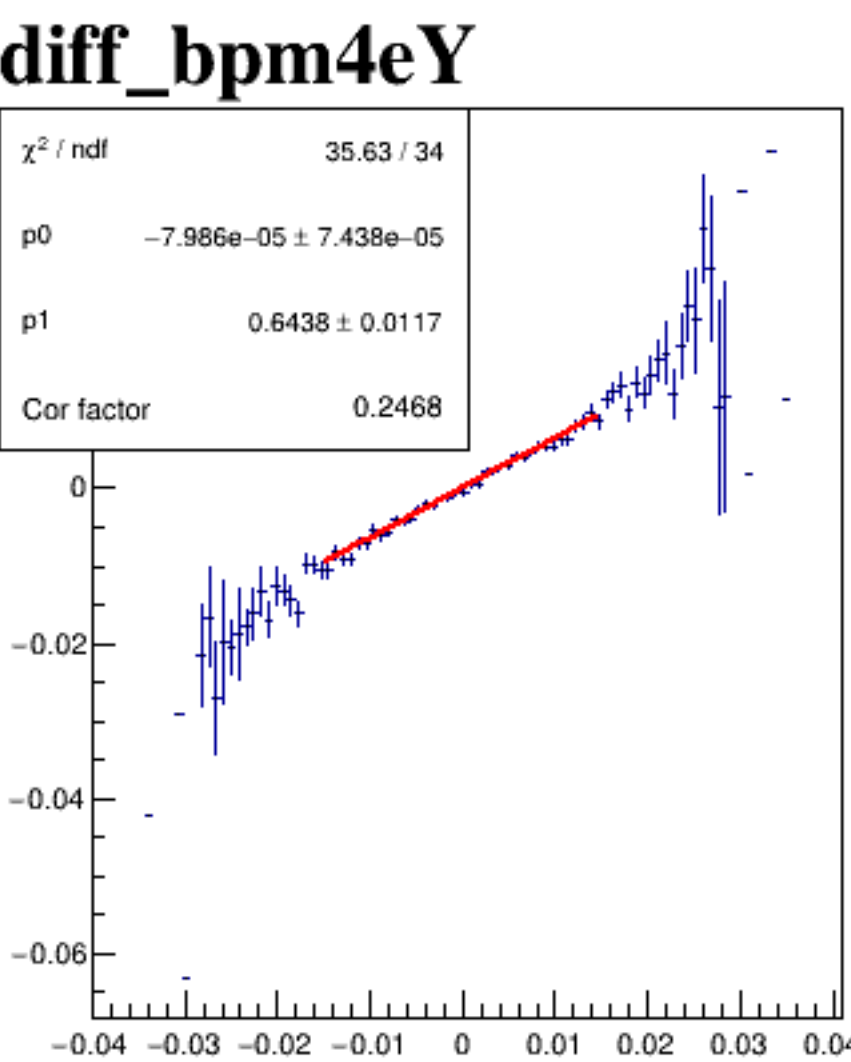
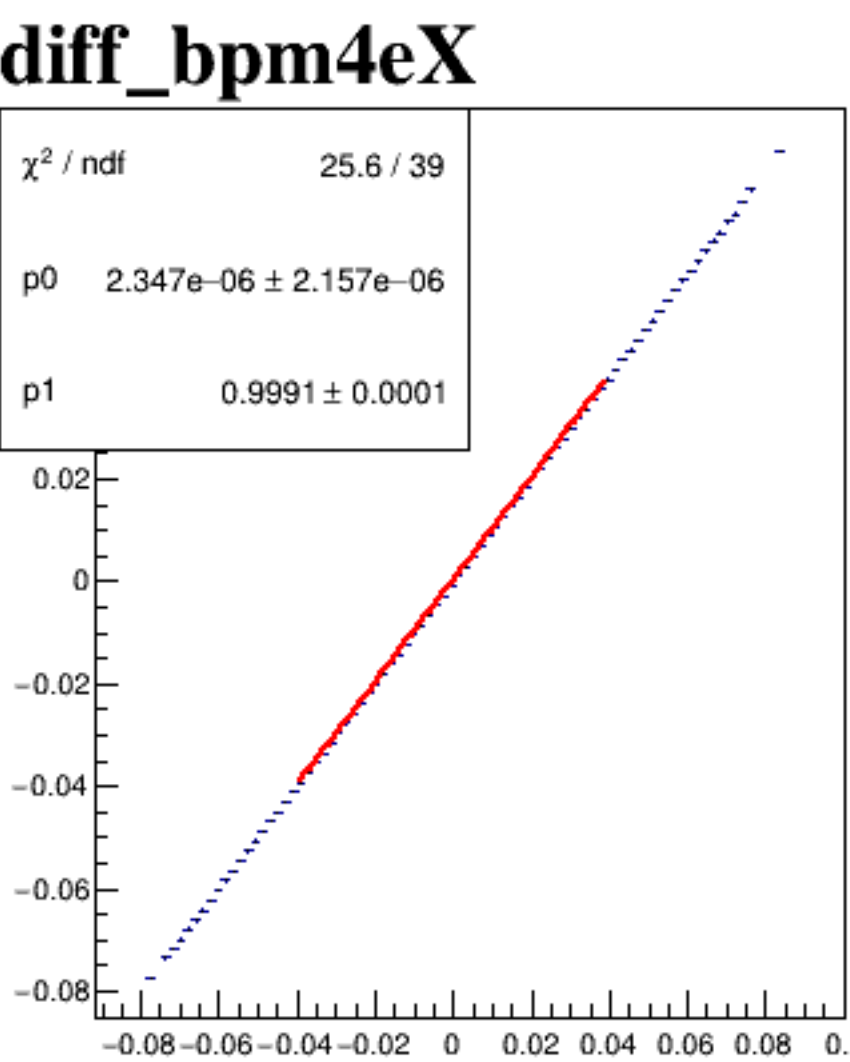
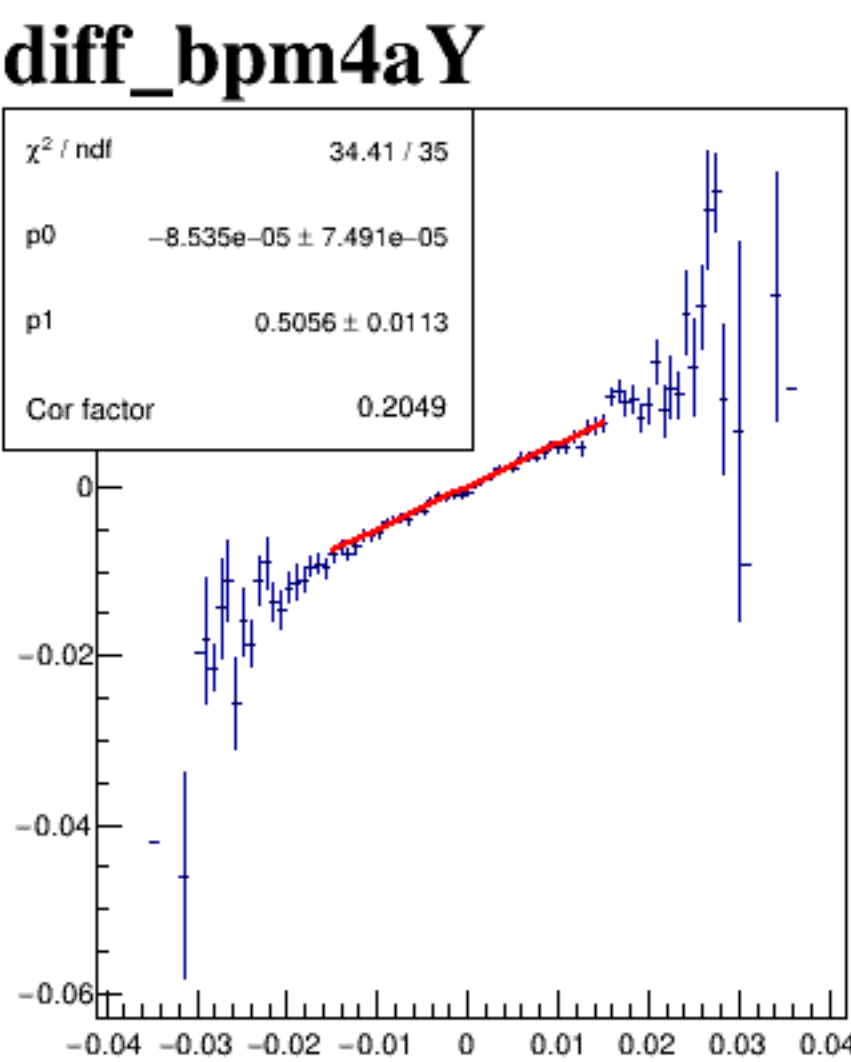
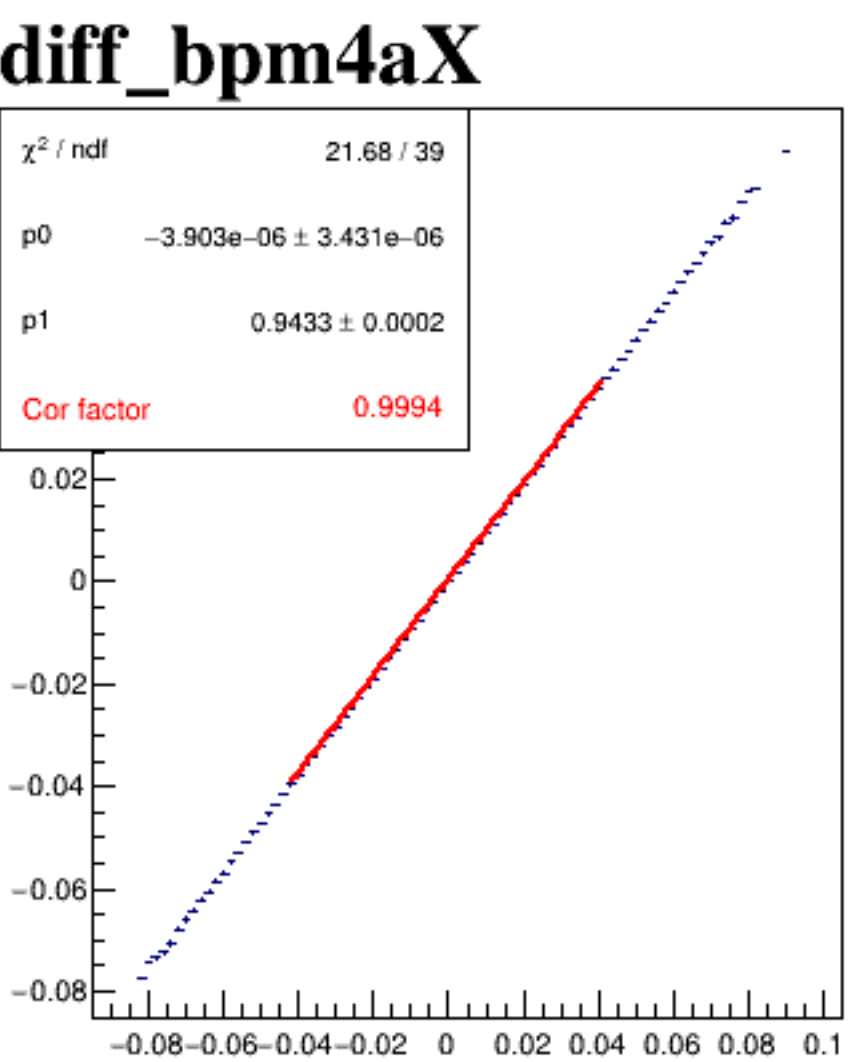
diff_bpm4aX



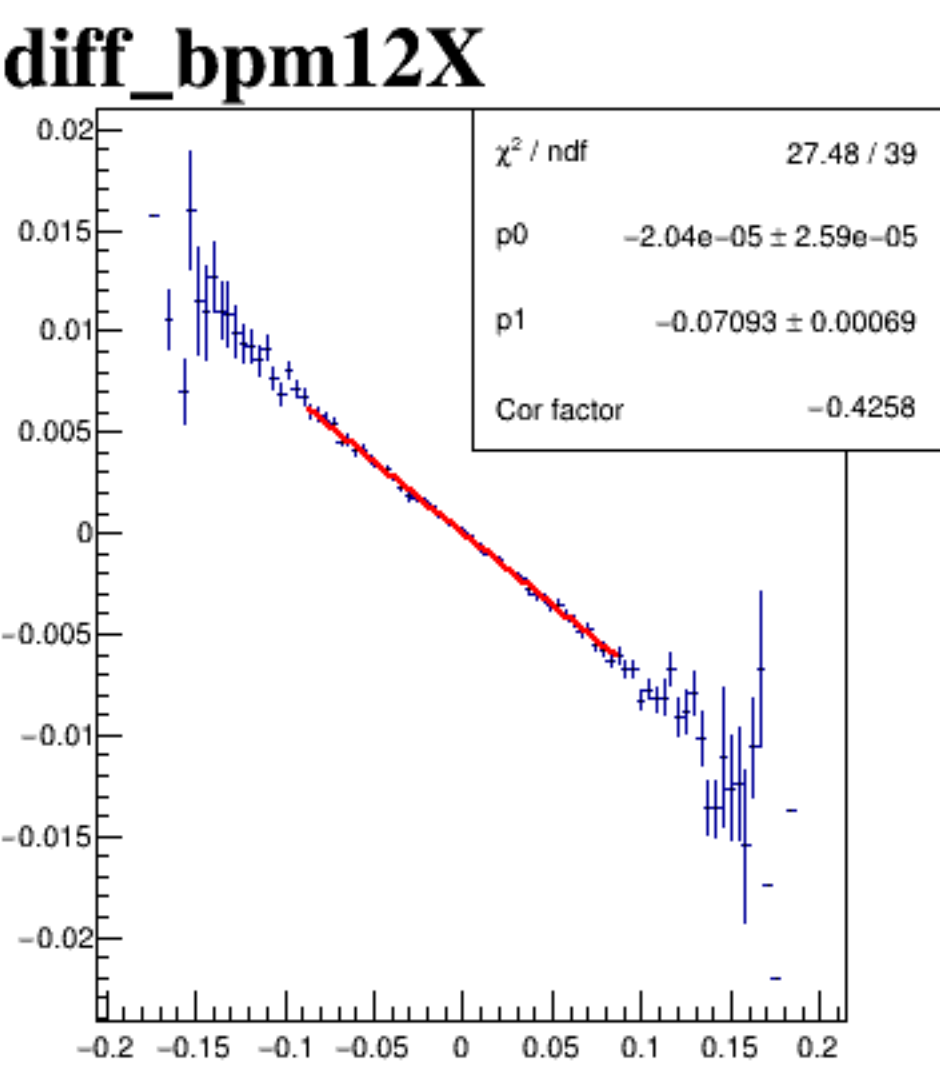
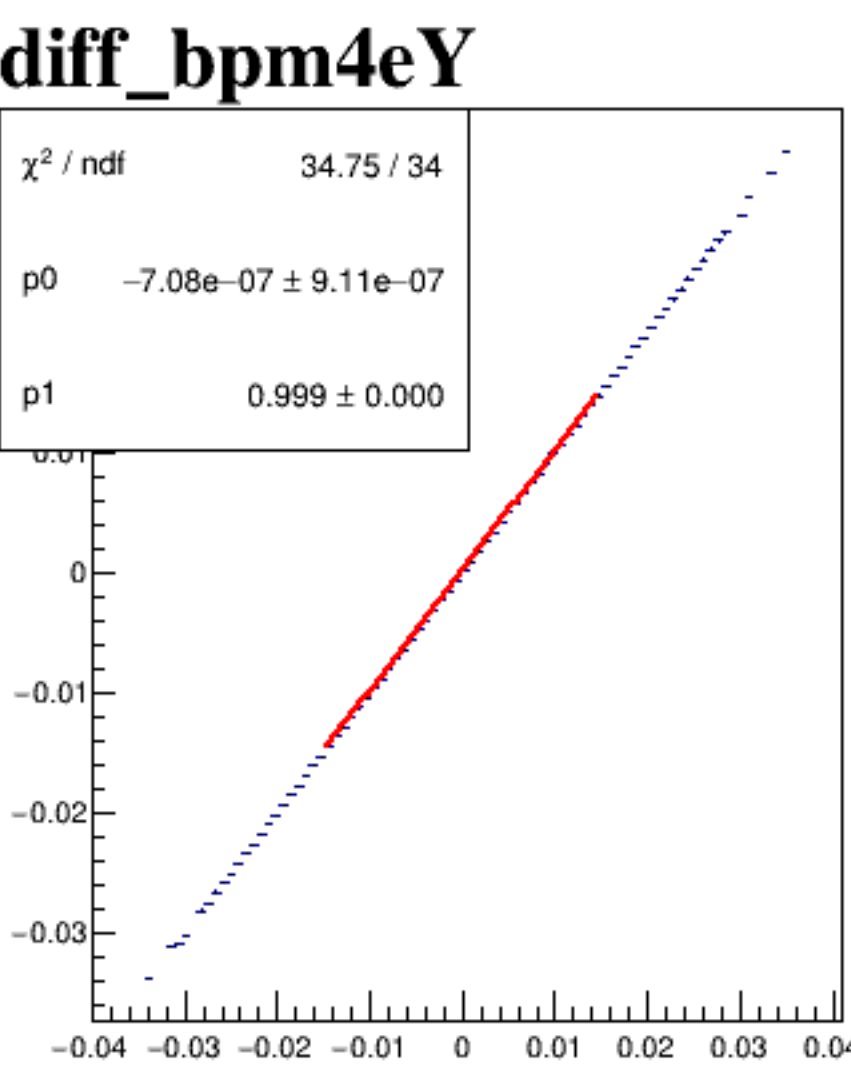
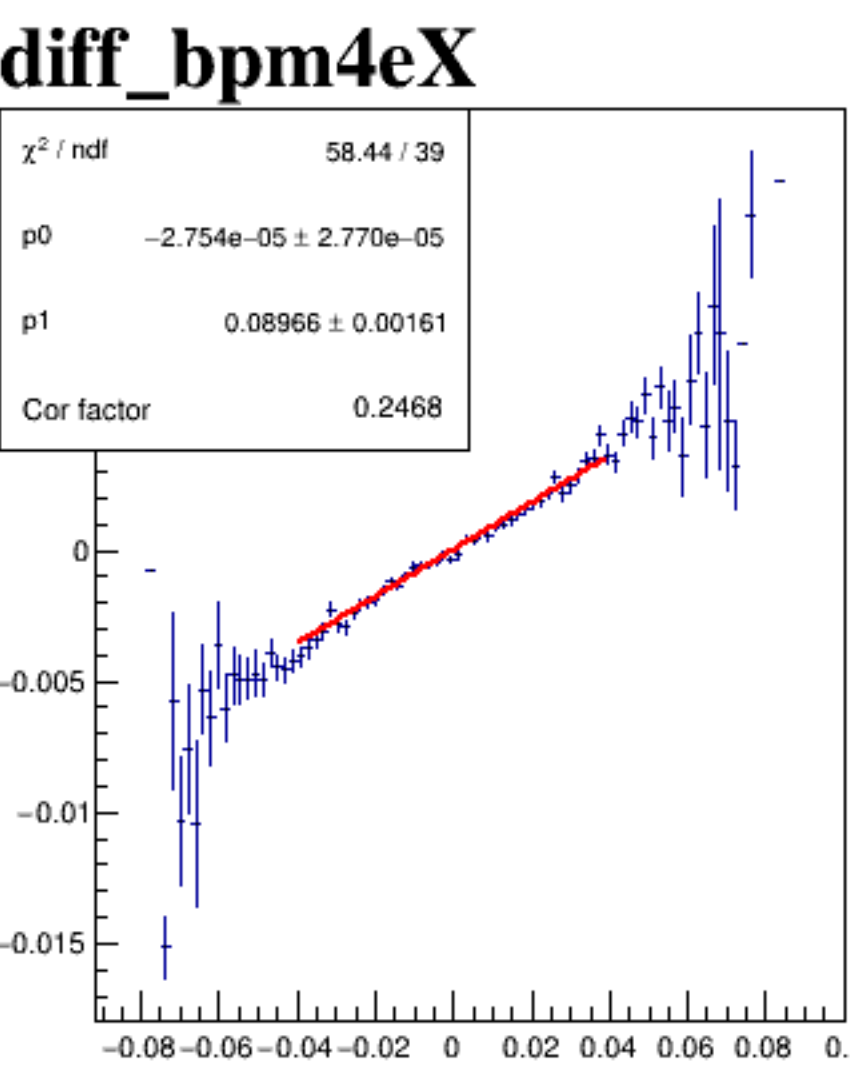
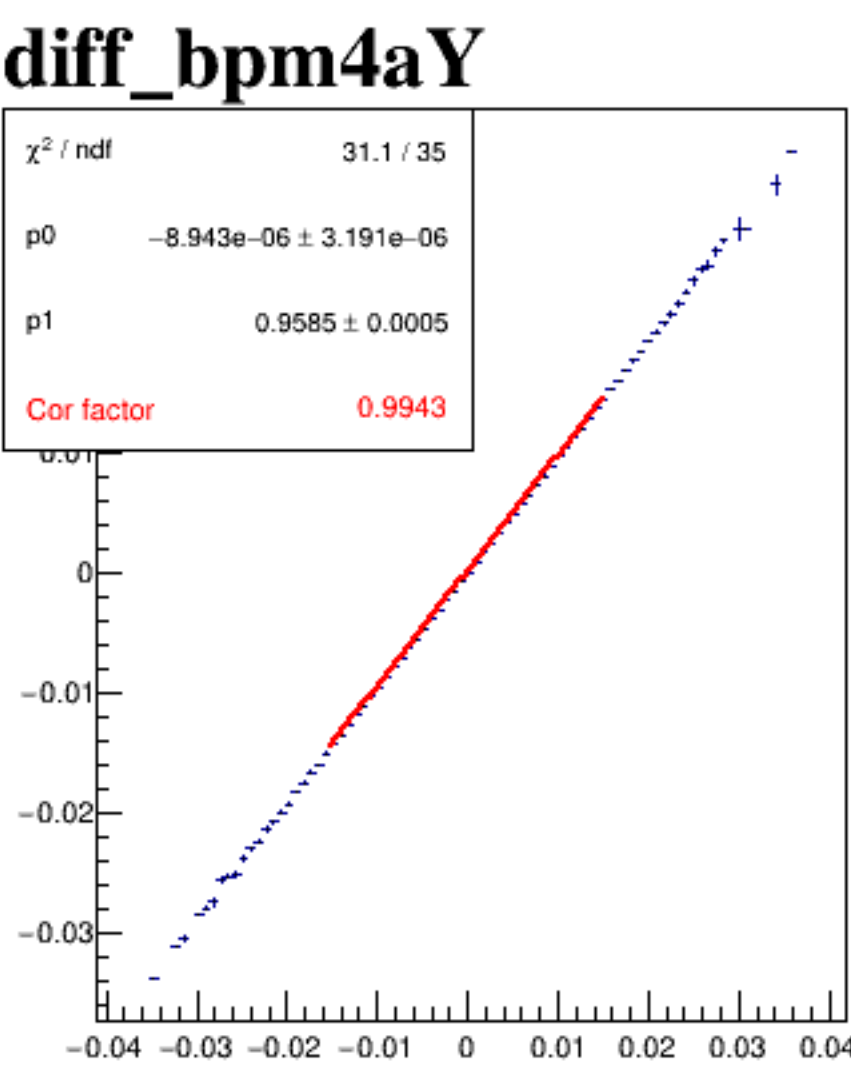
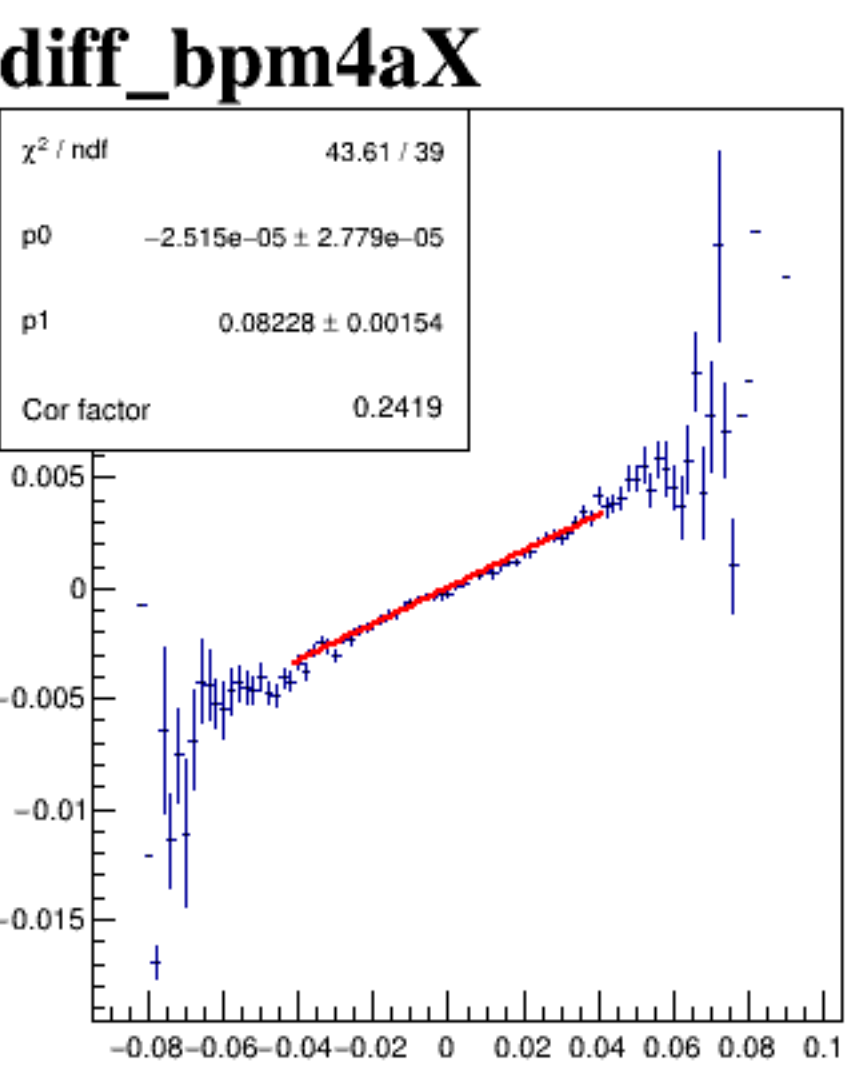
diff_bpm4aY



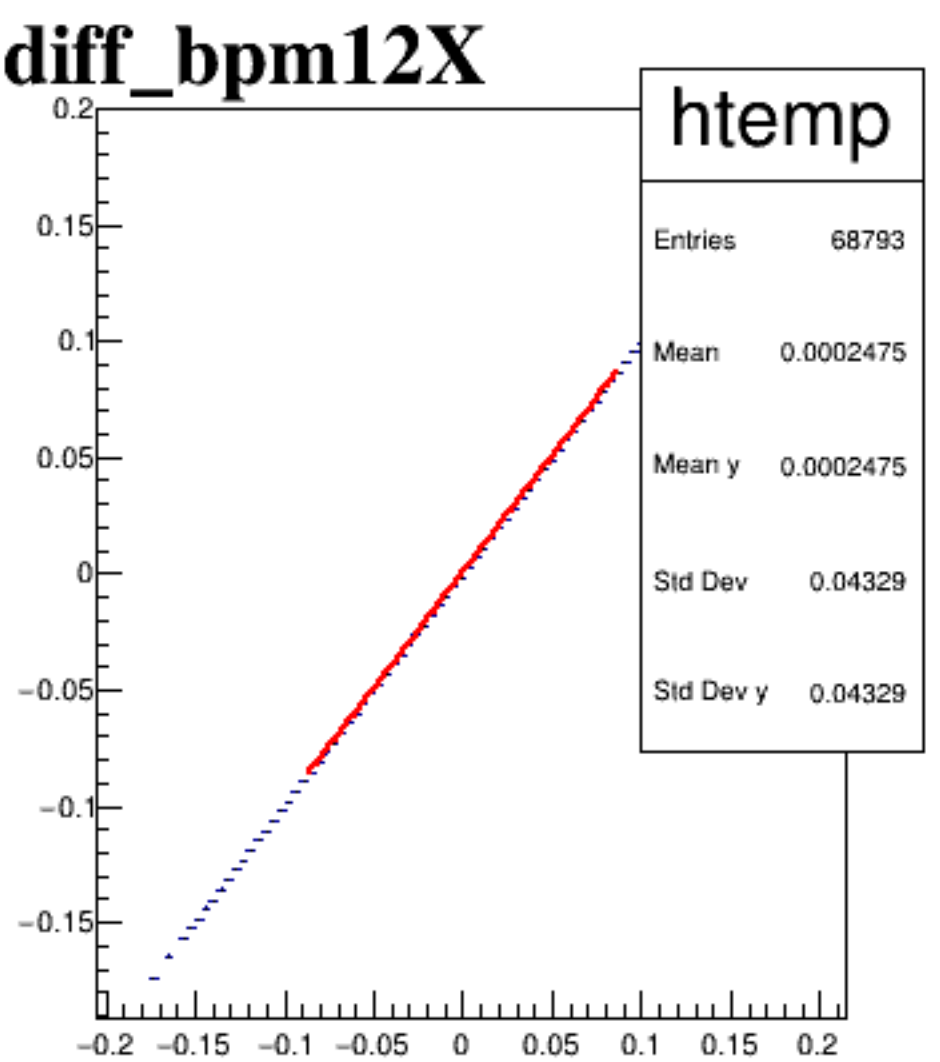
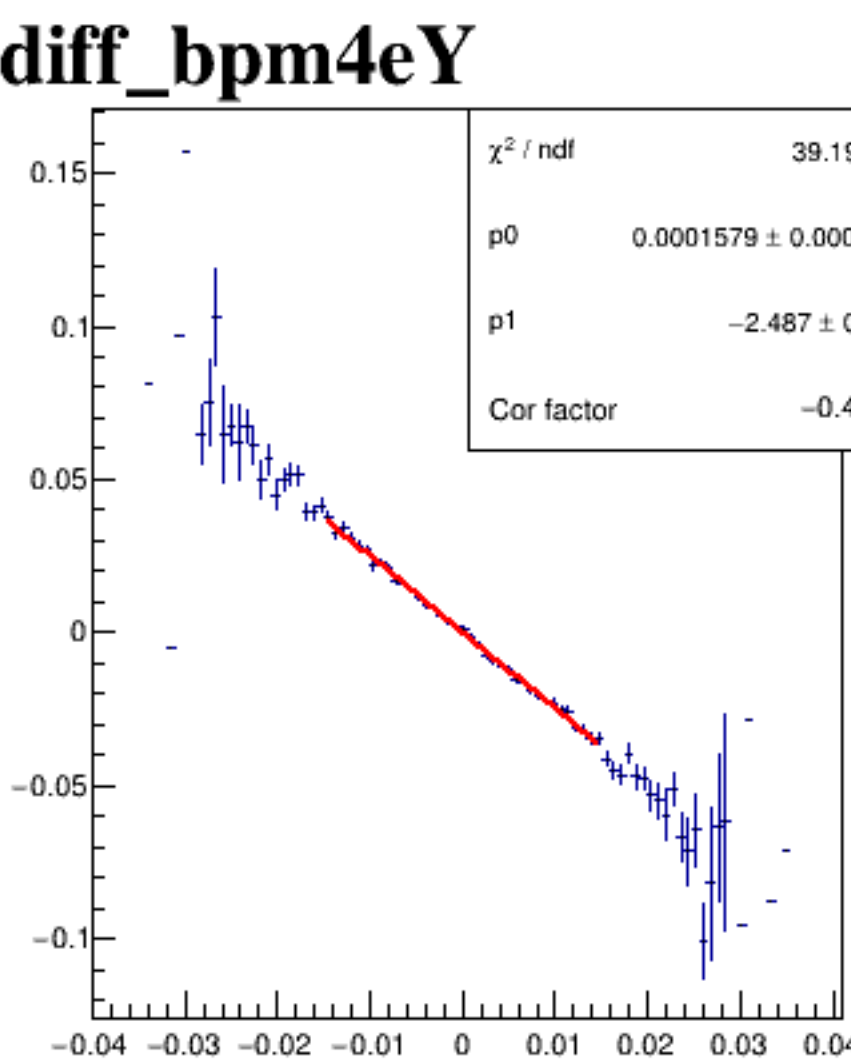
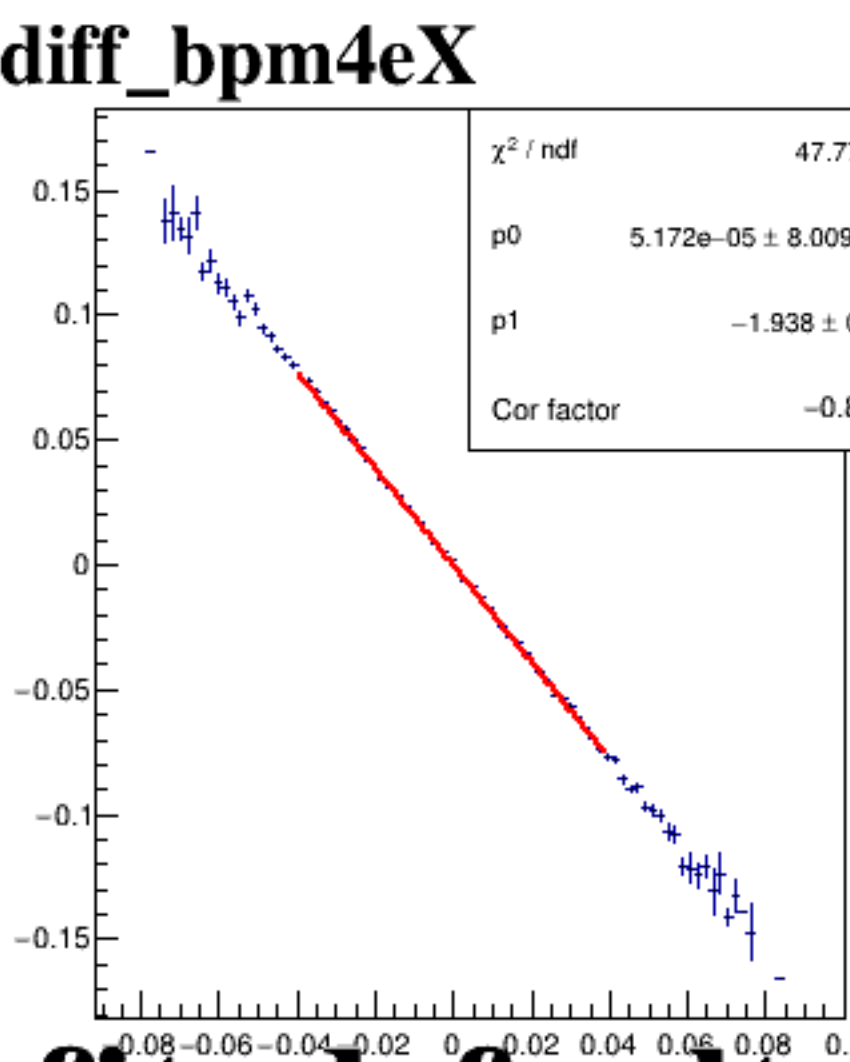
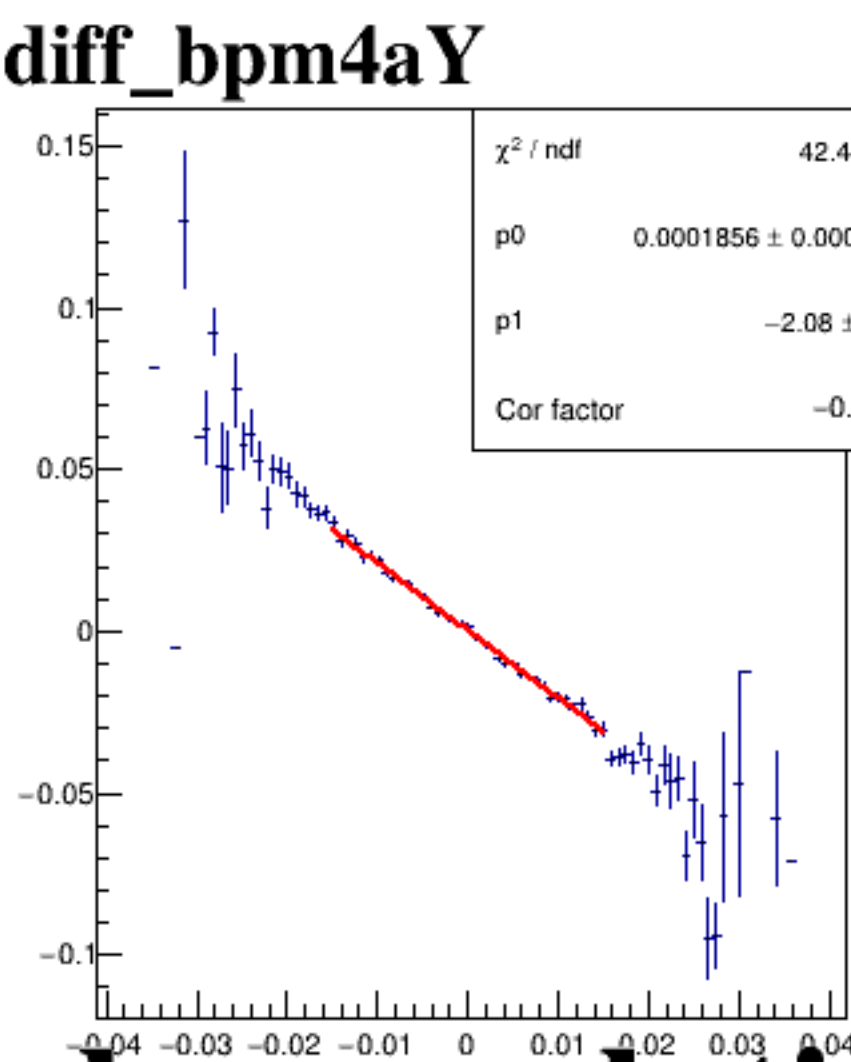
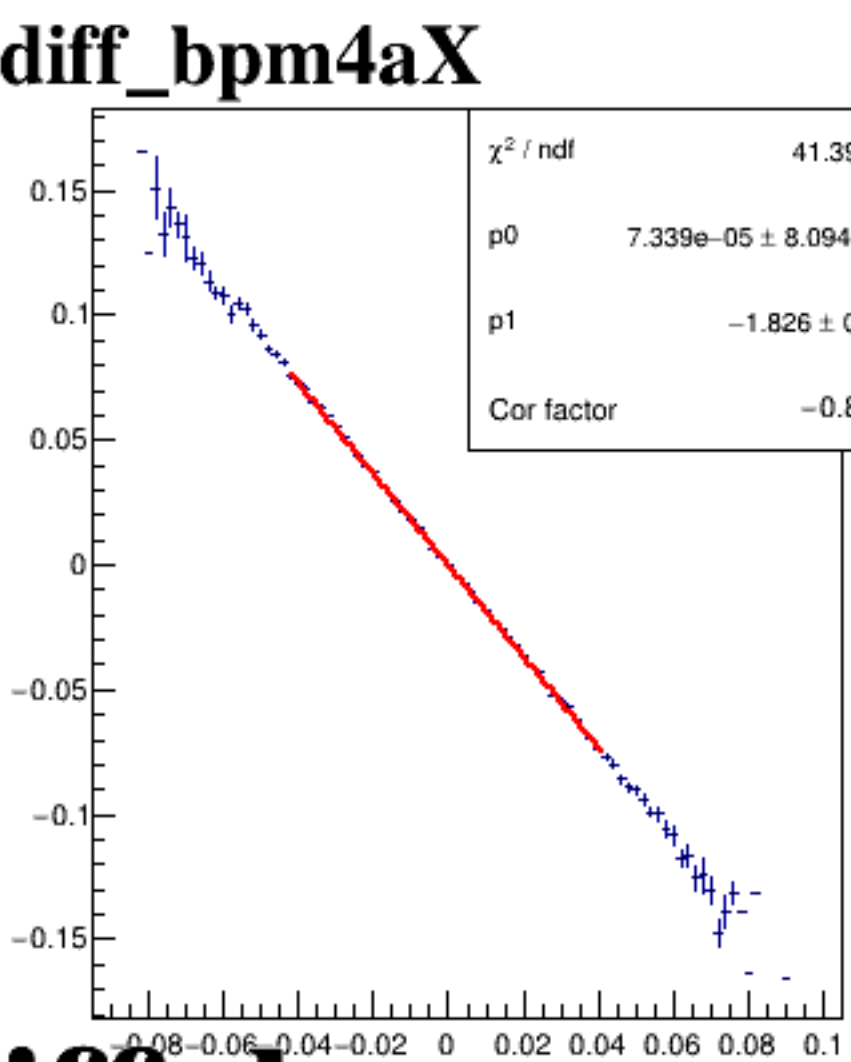
diff_bpm4eX



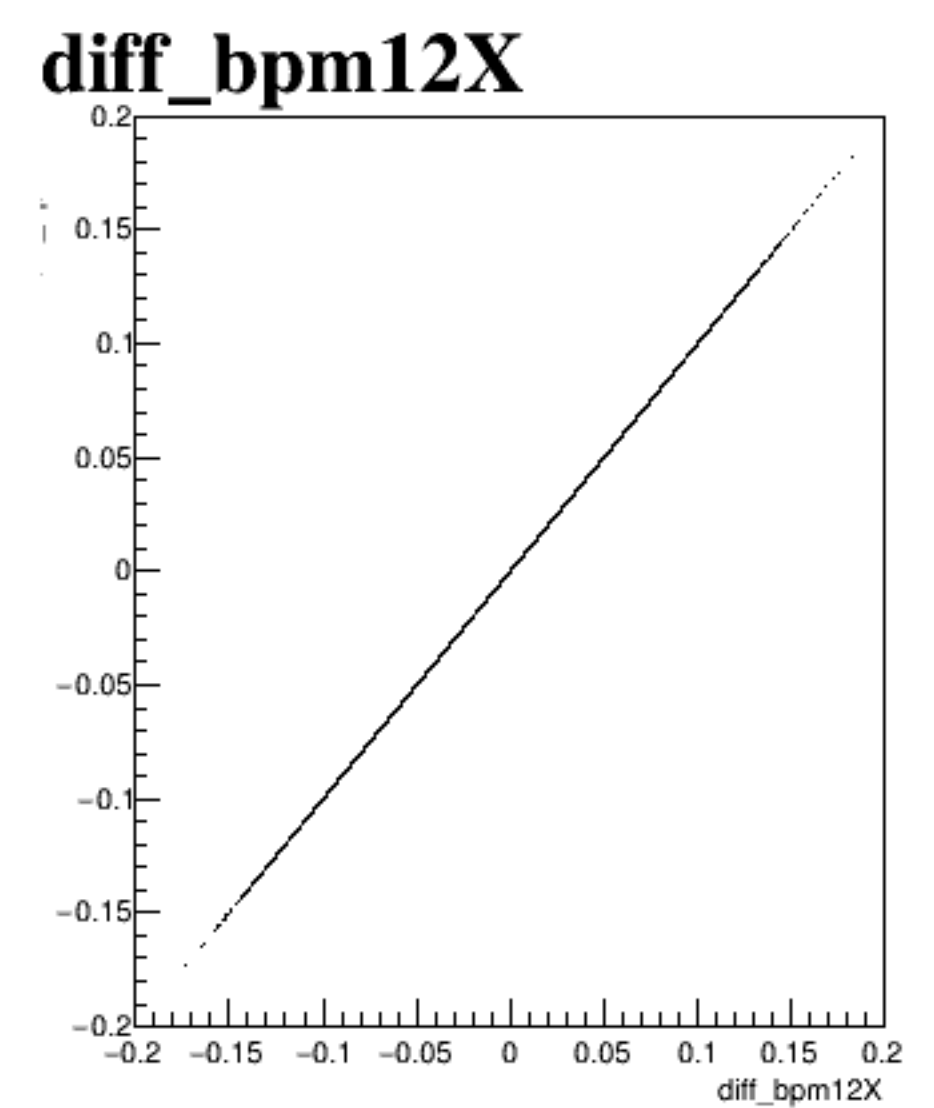
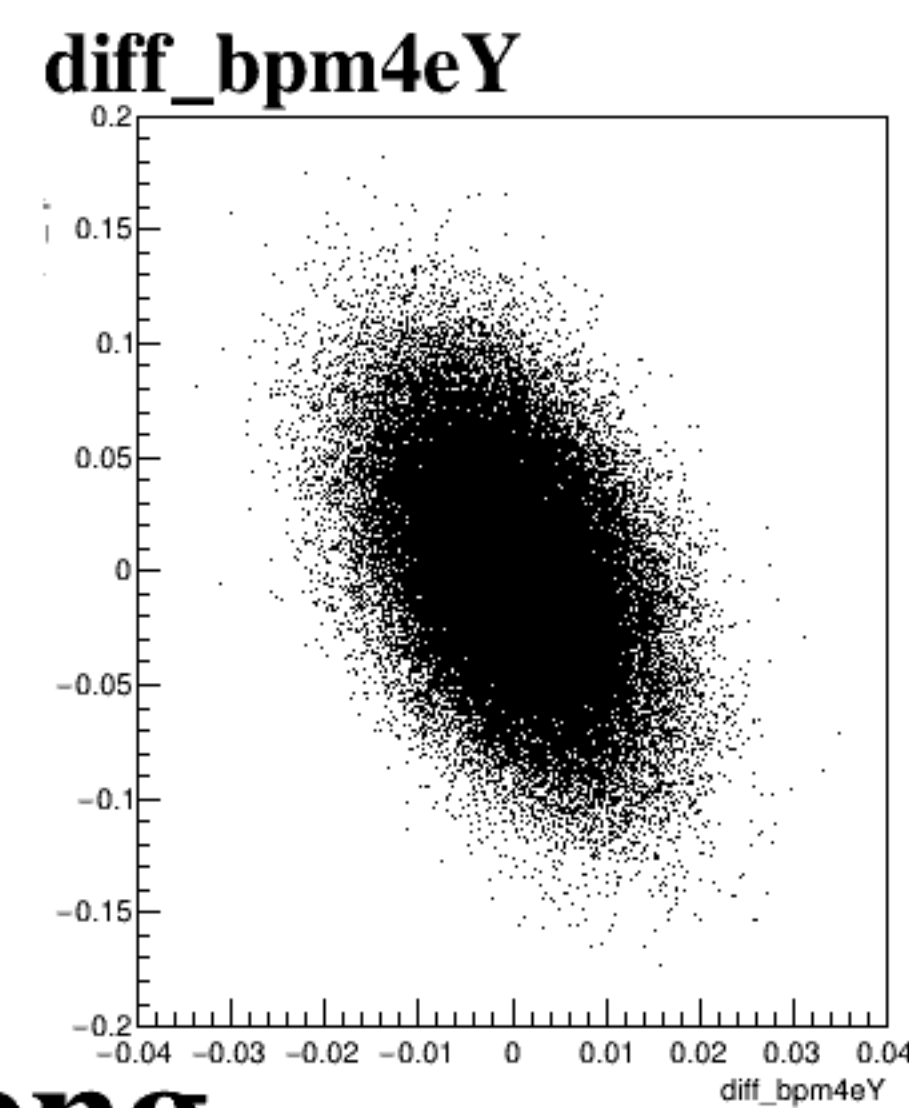
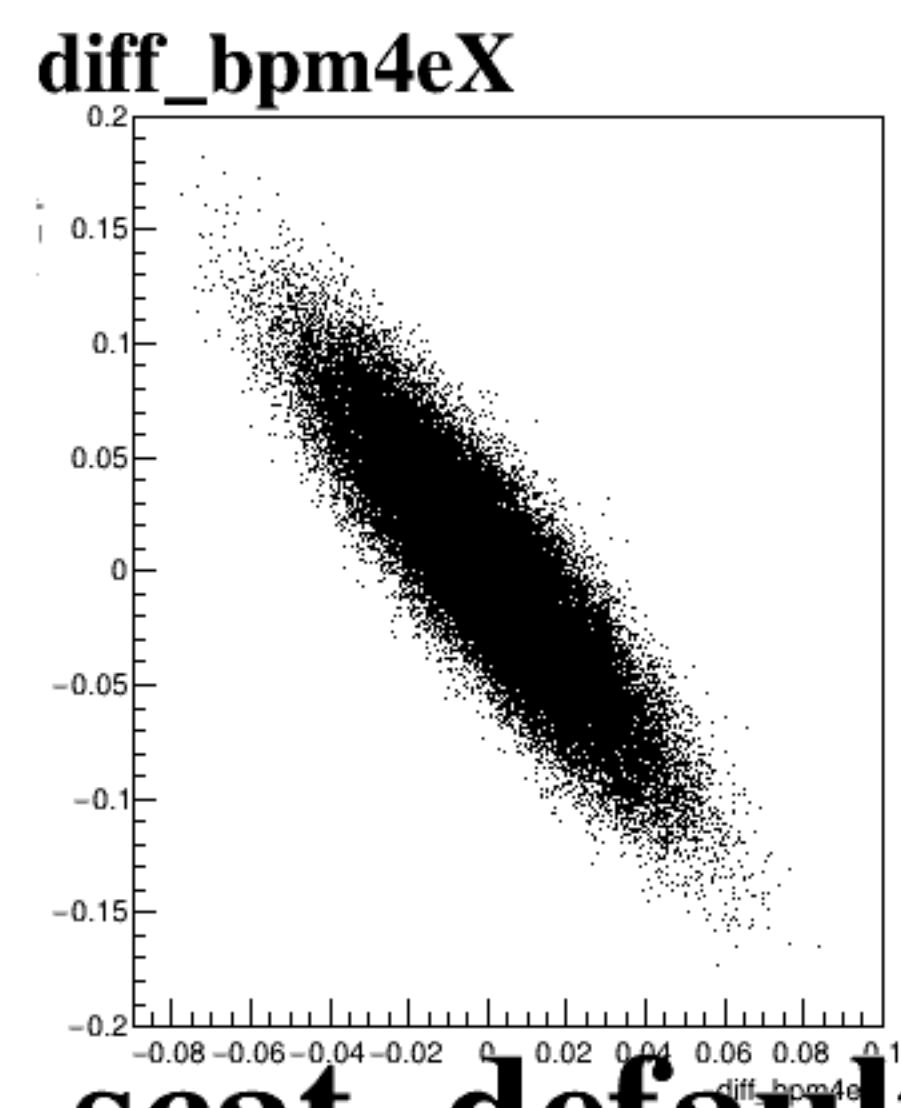
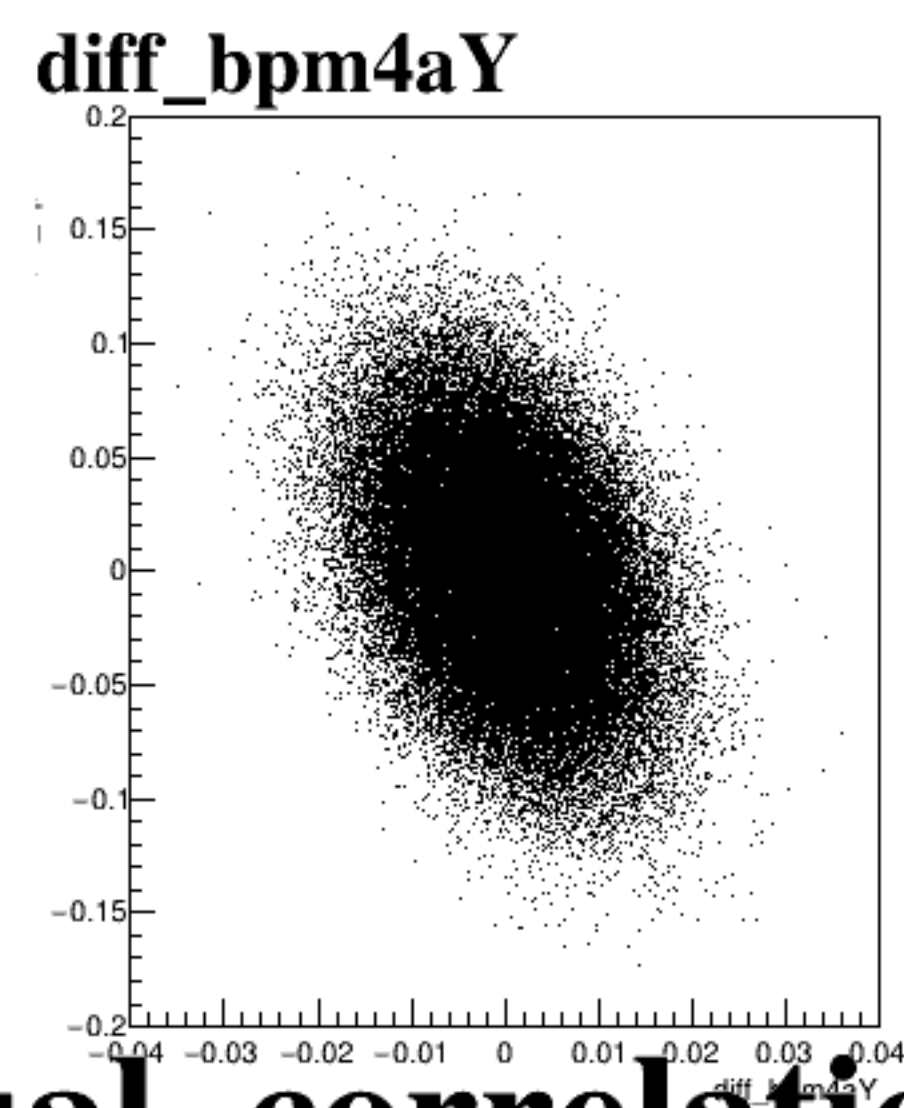
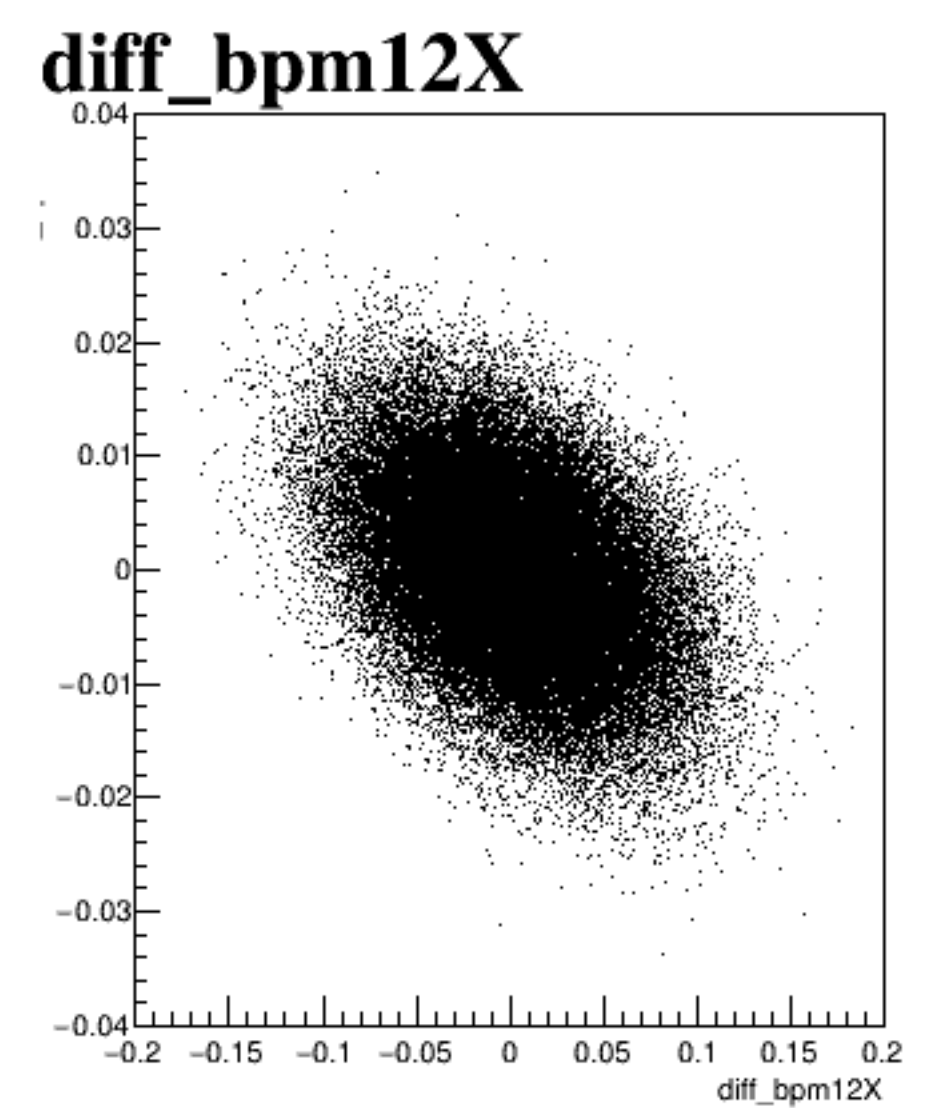
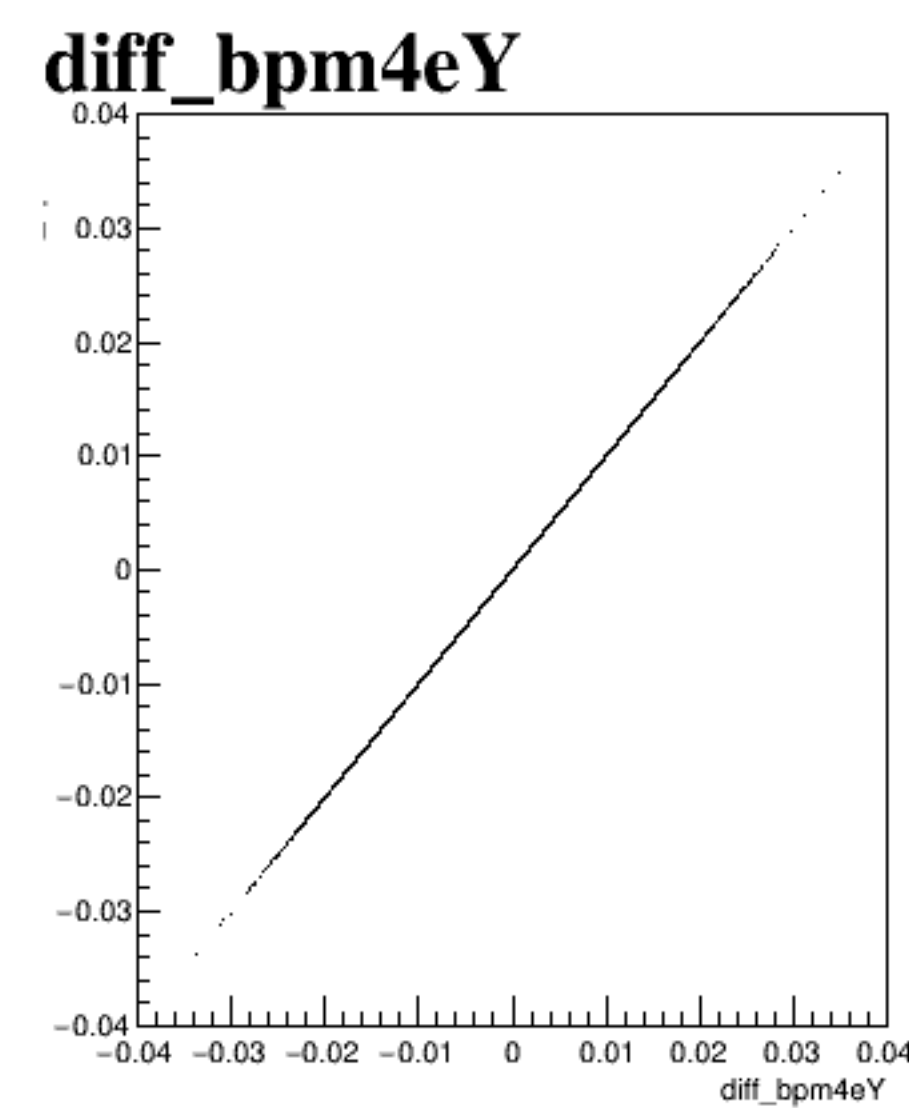
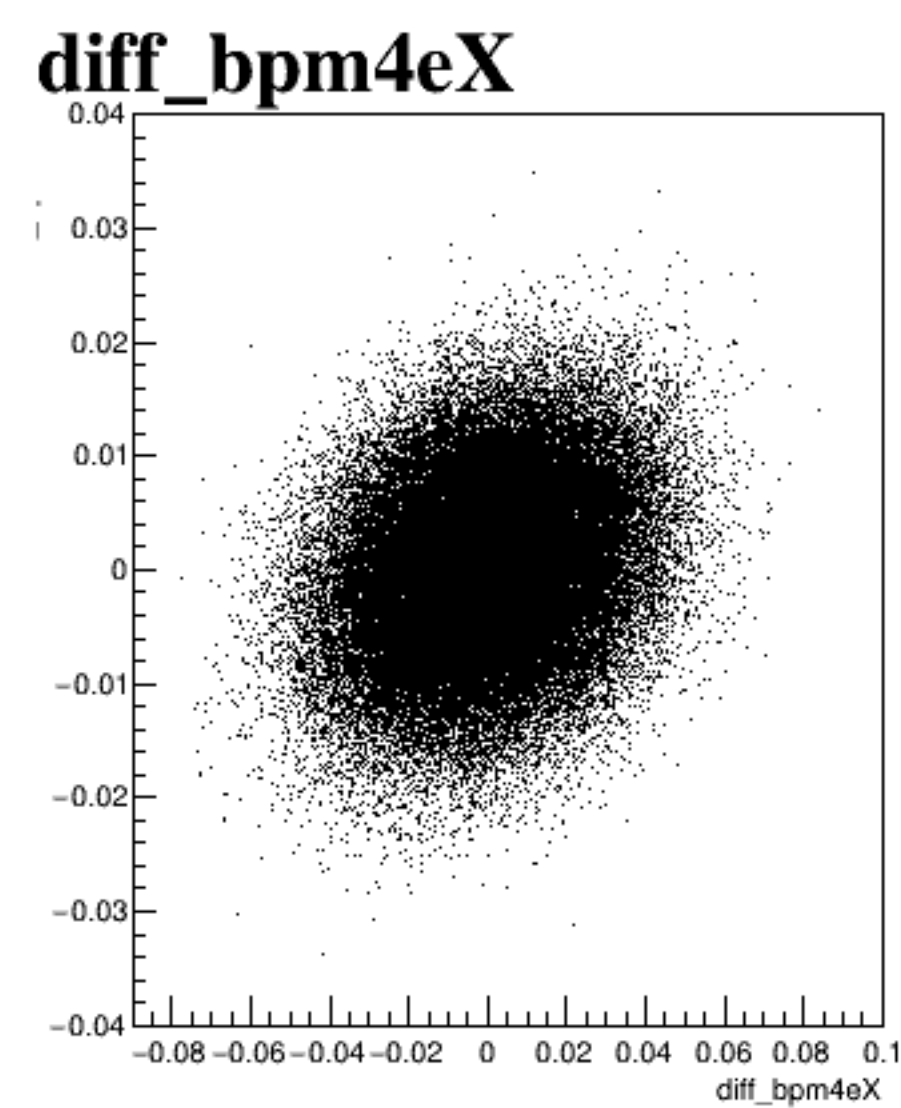
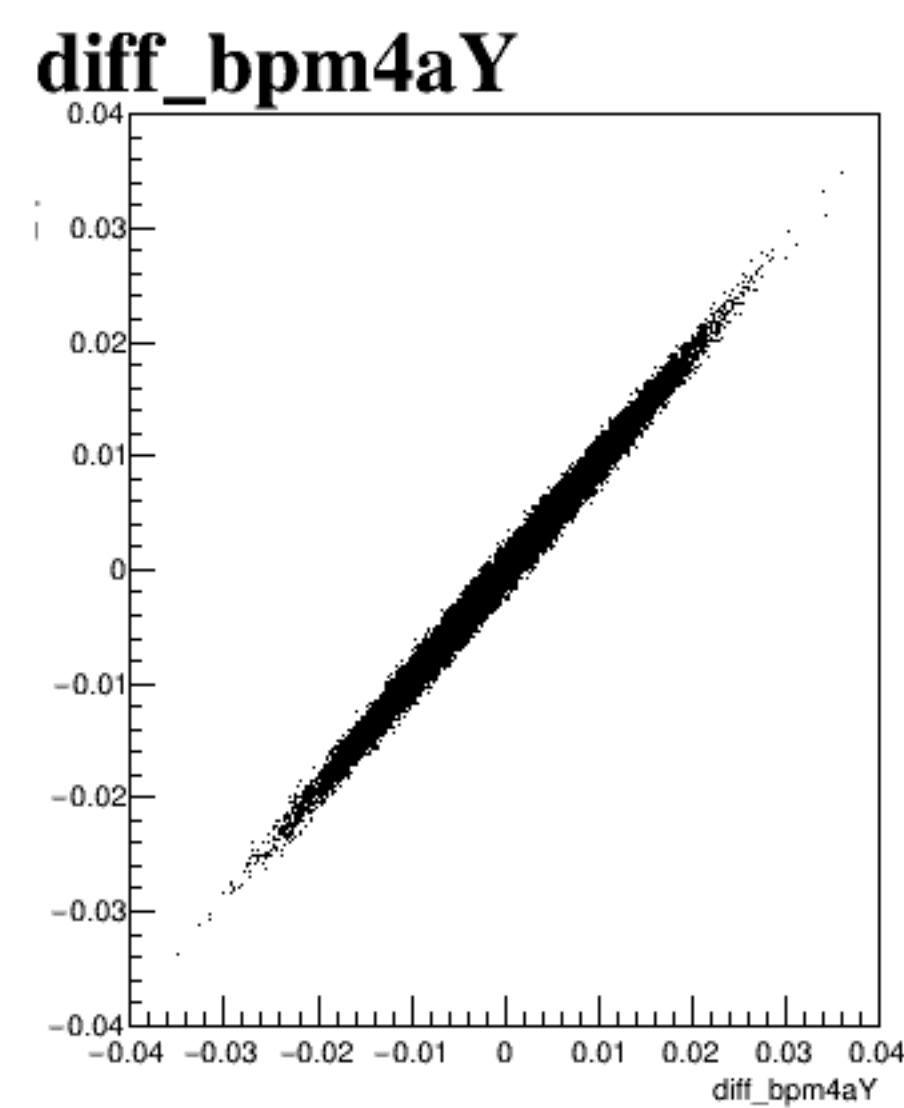
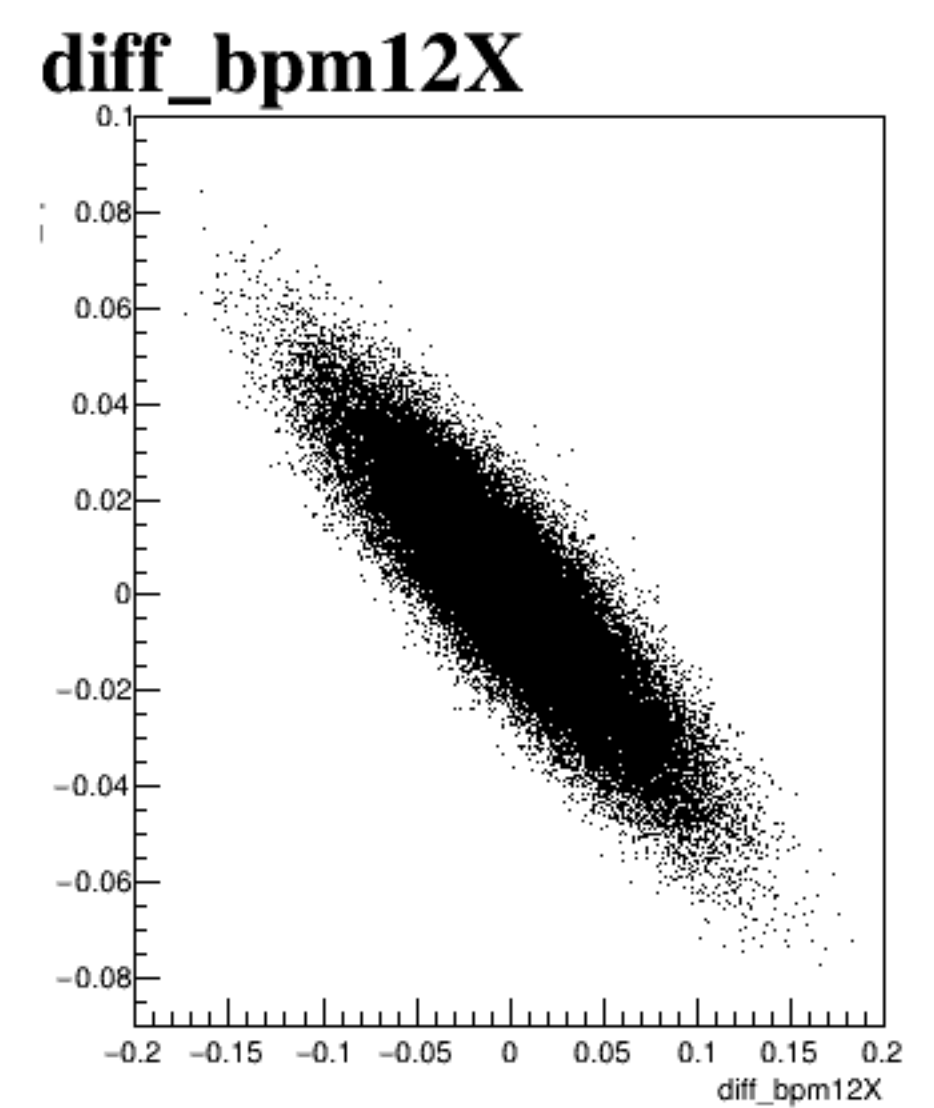
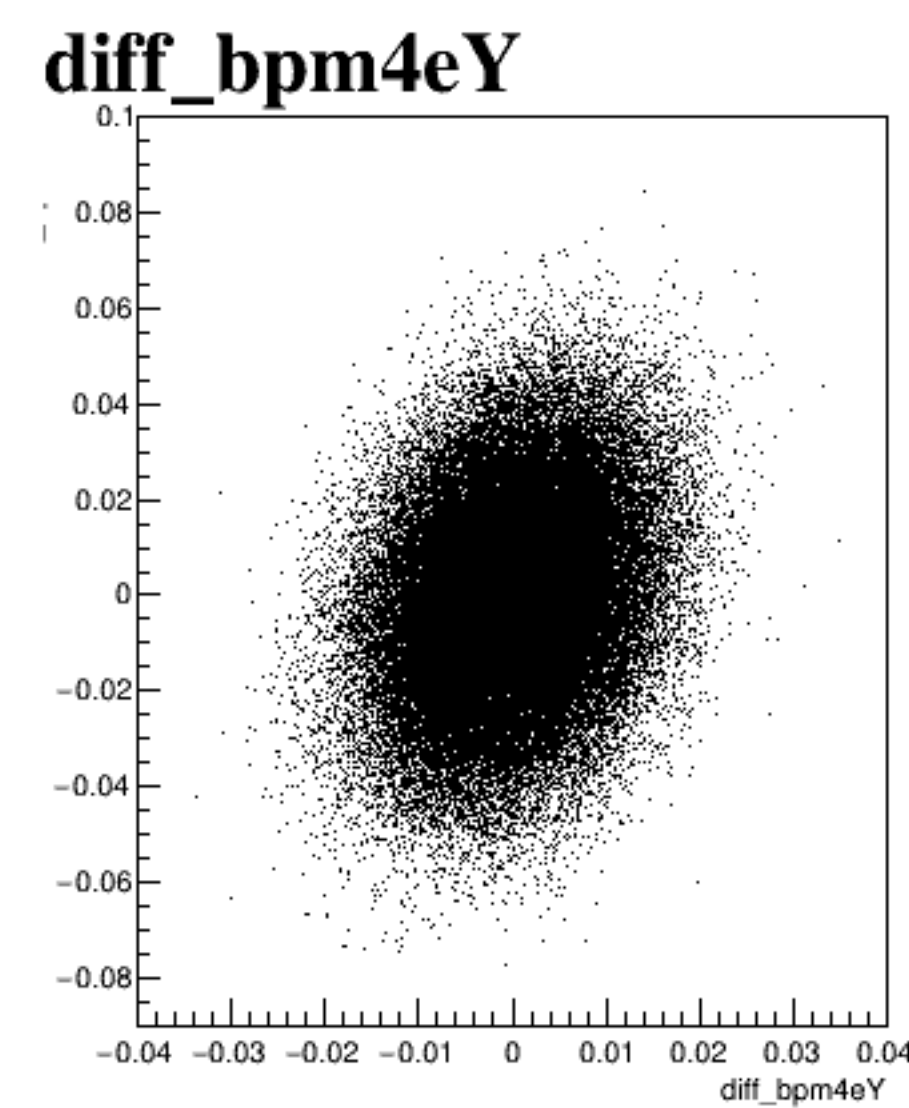
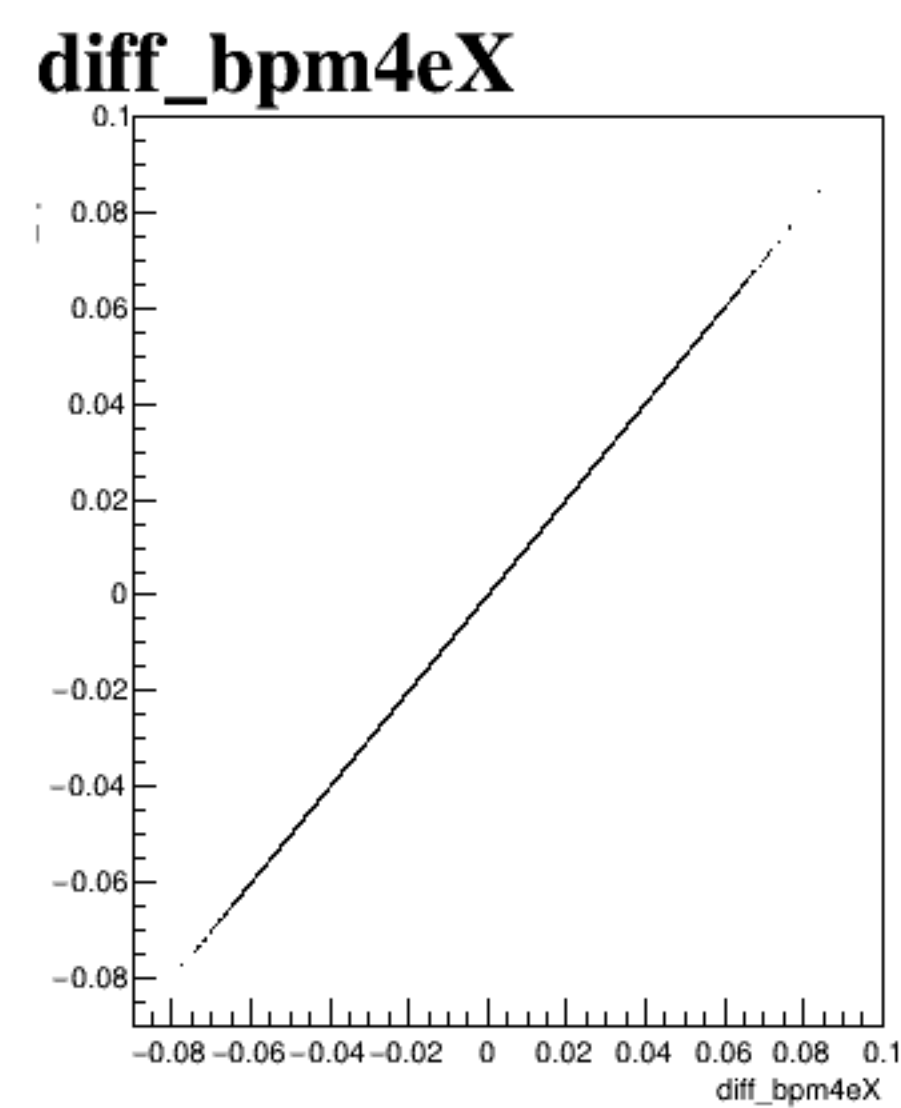
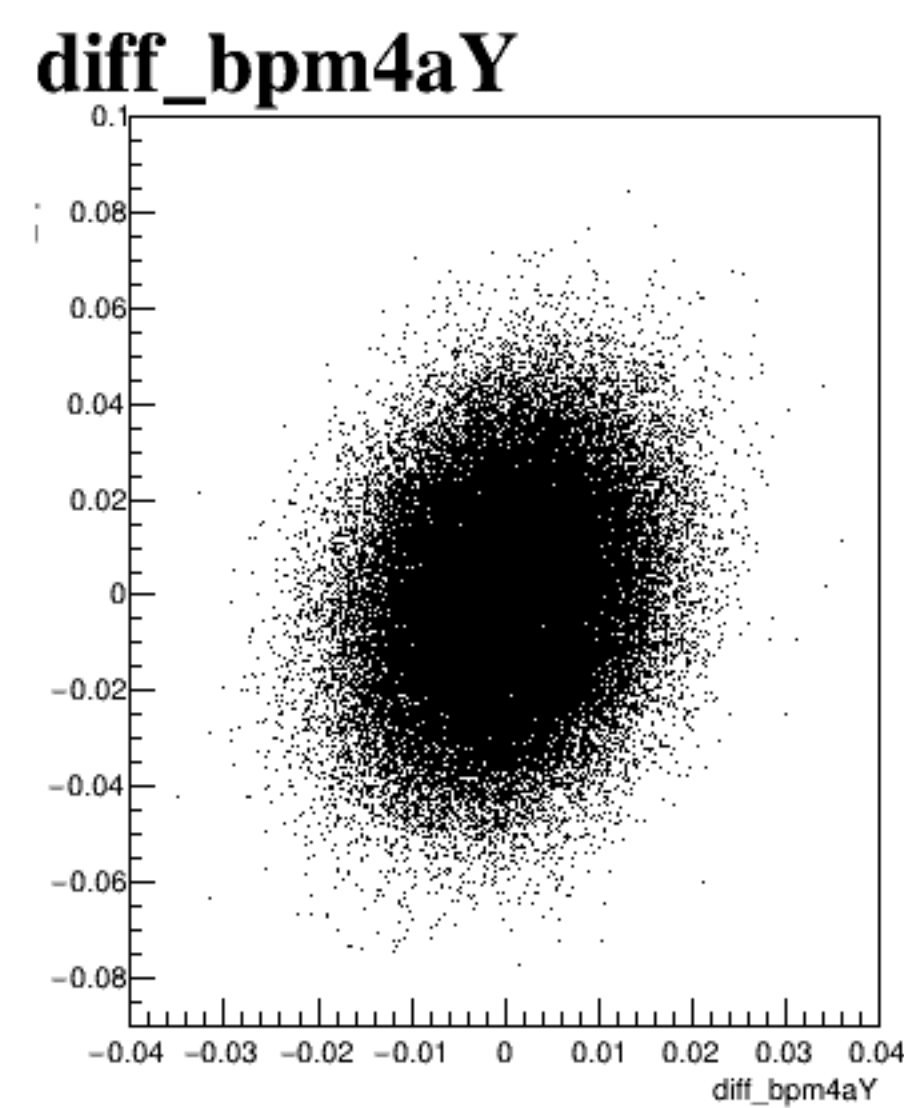
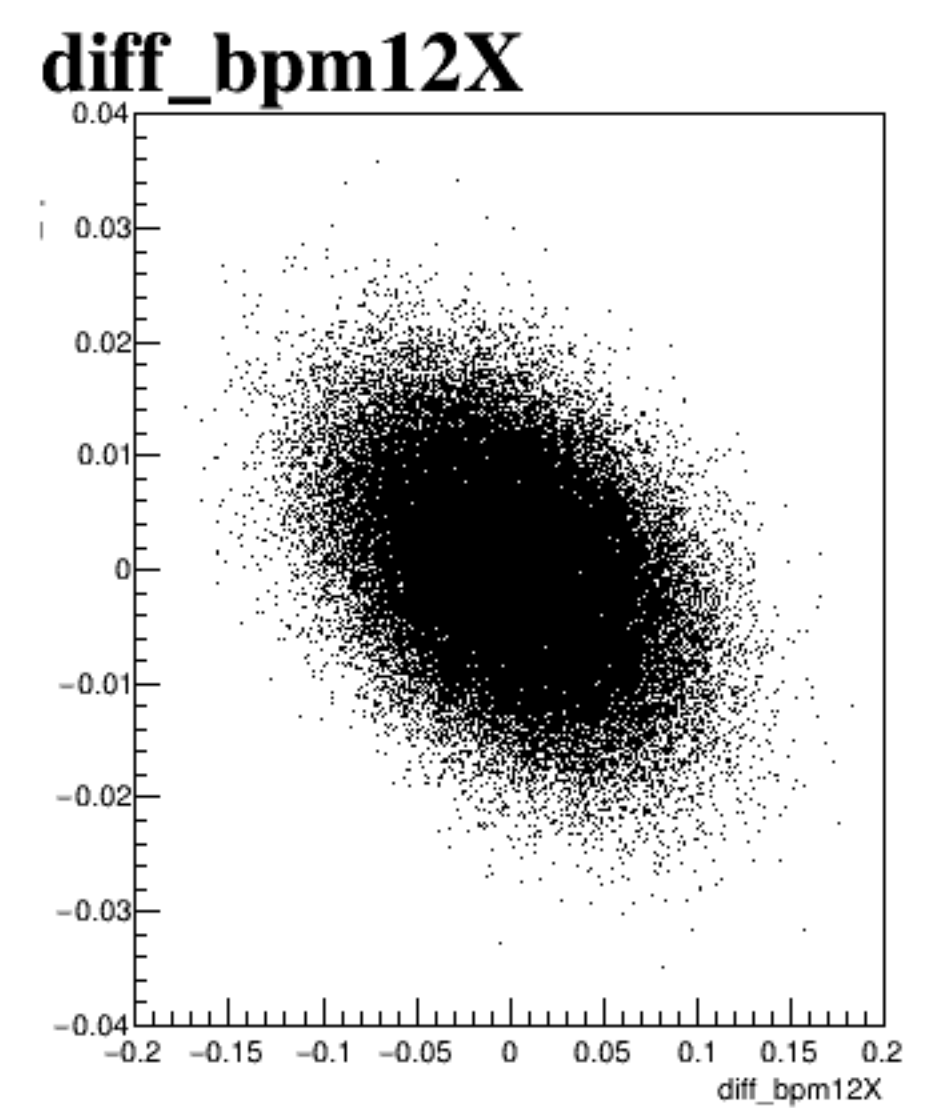
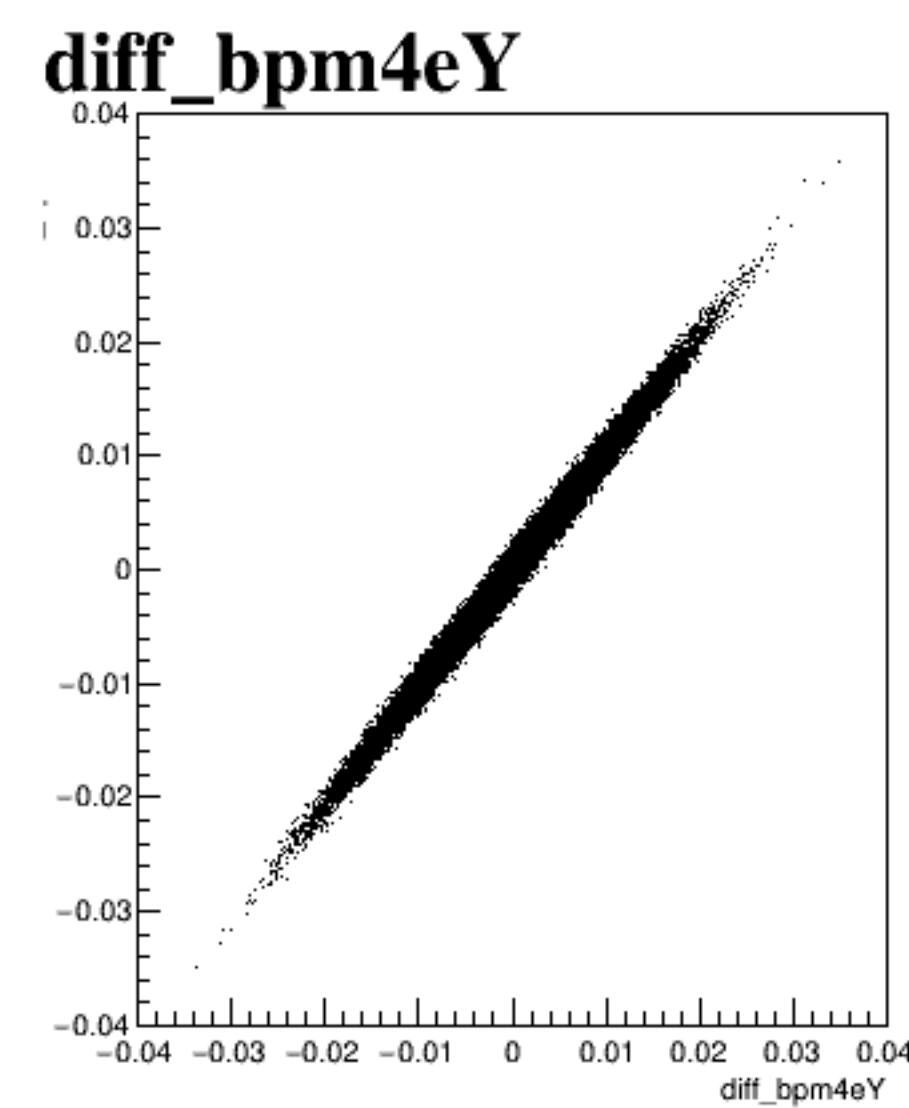
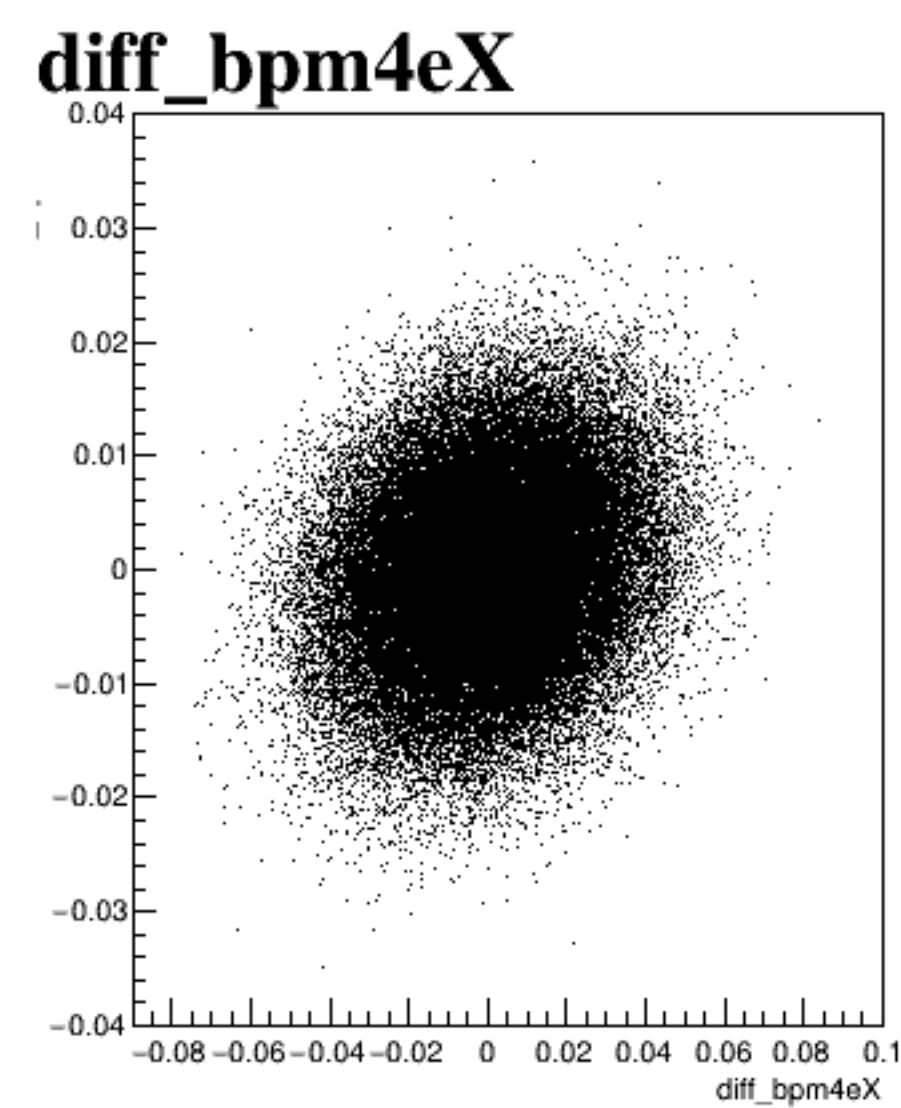
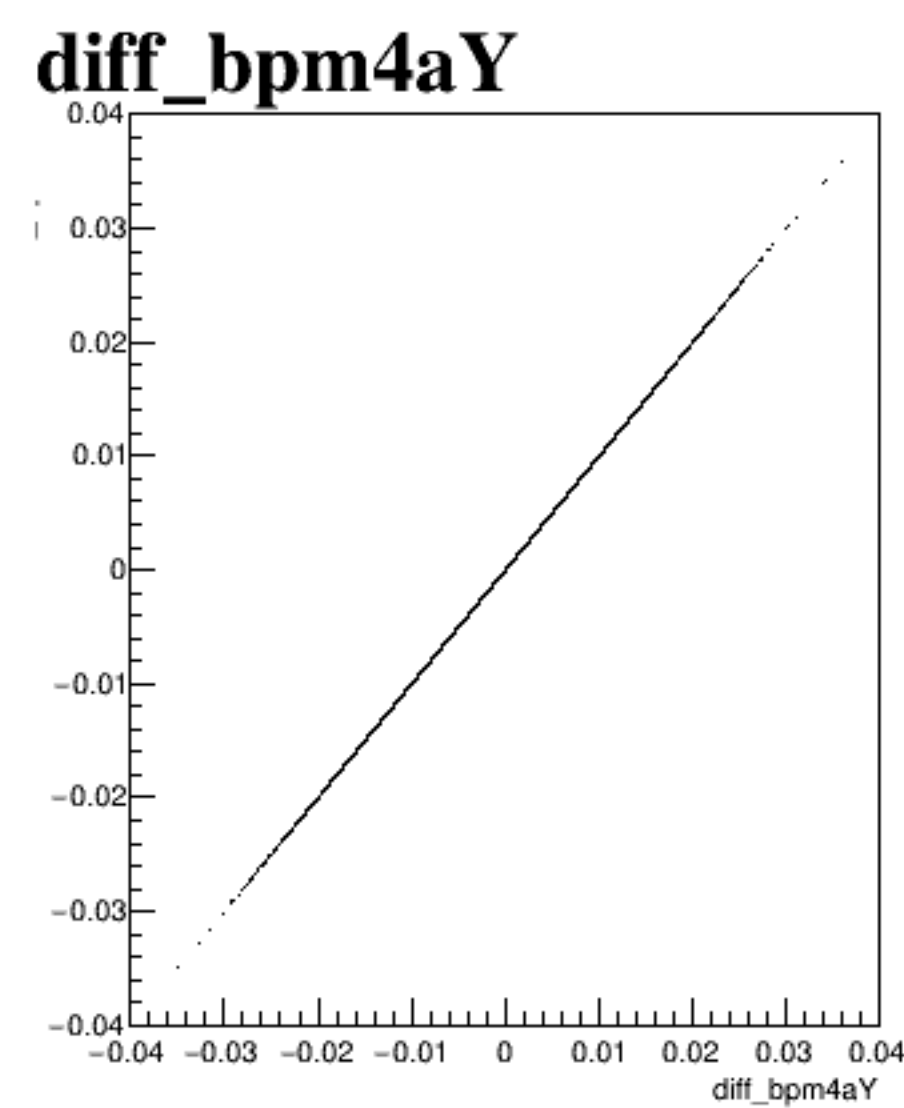
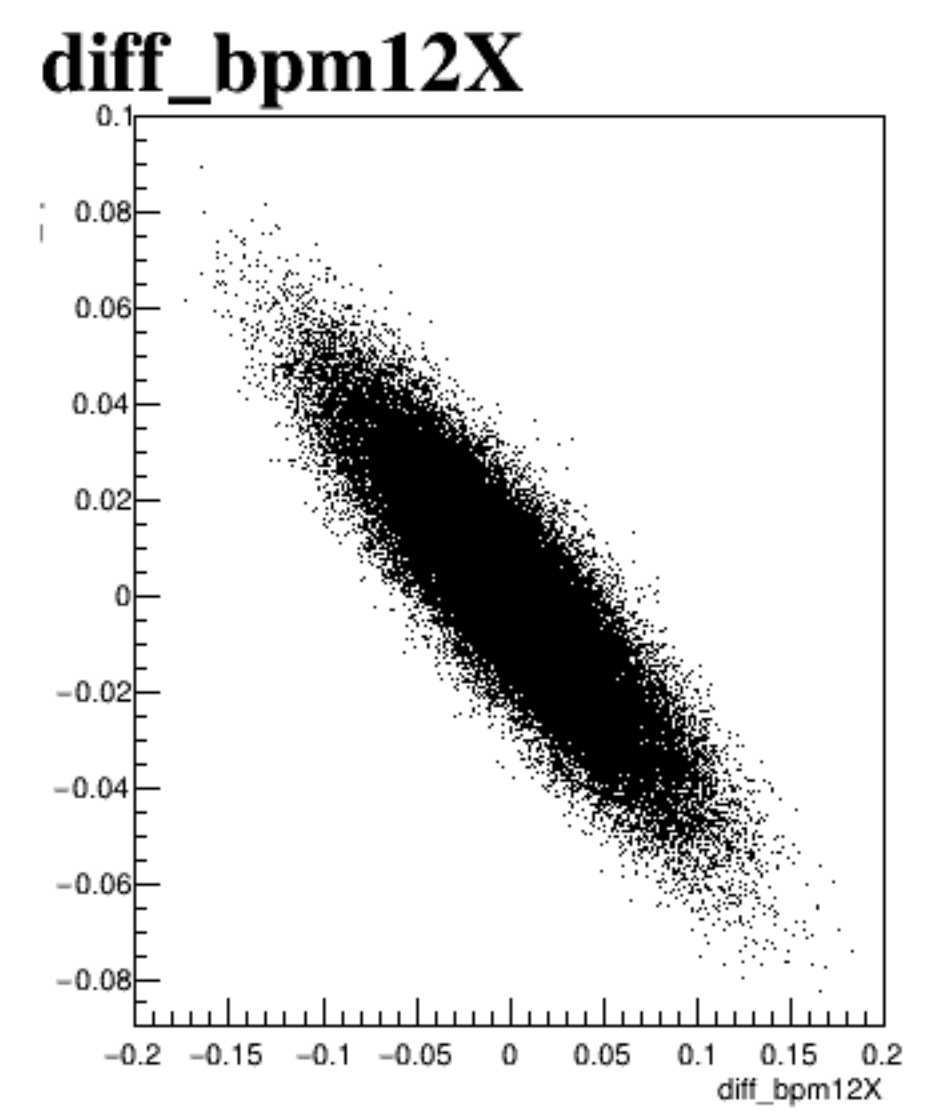
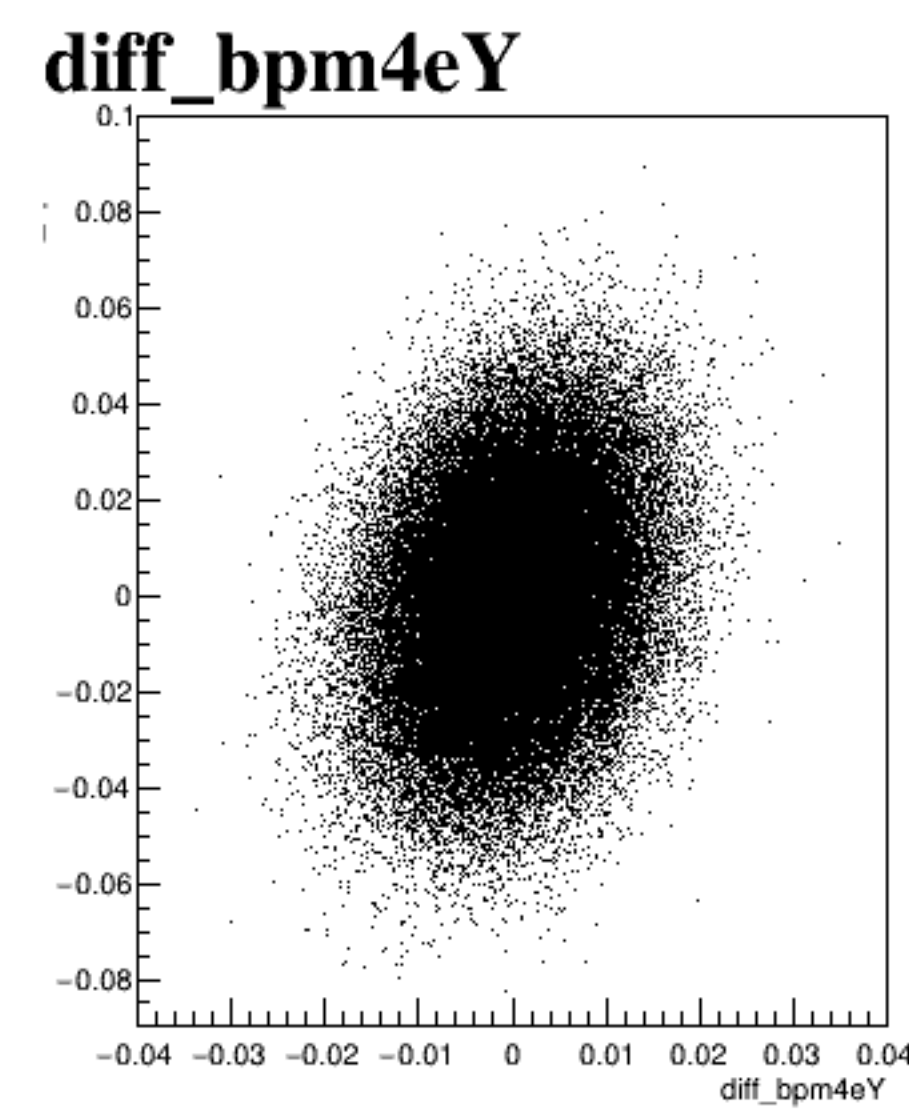
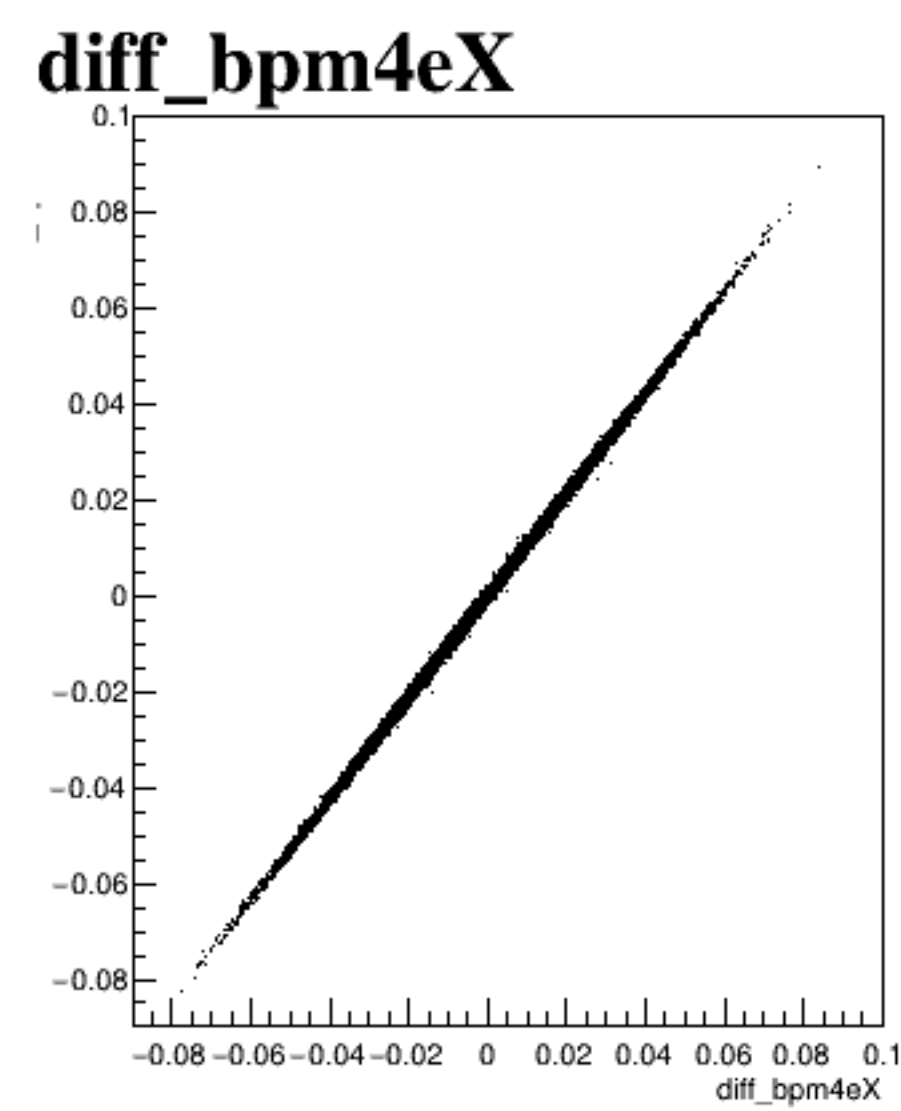
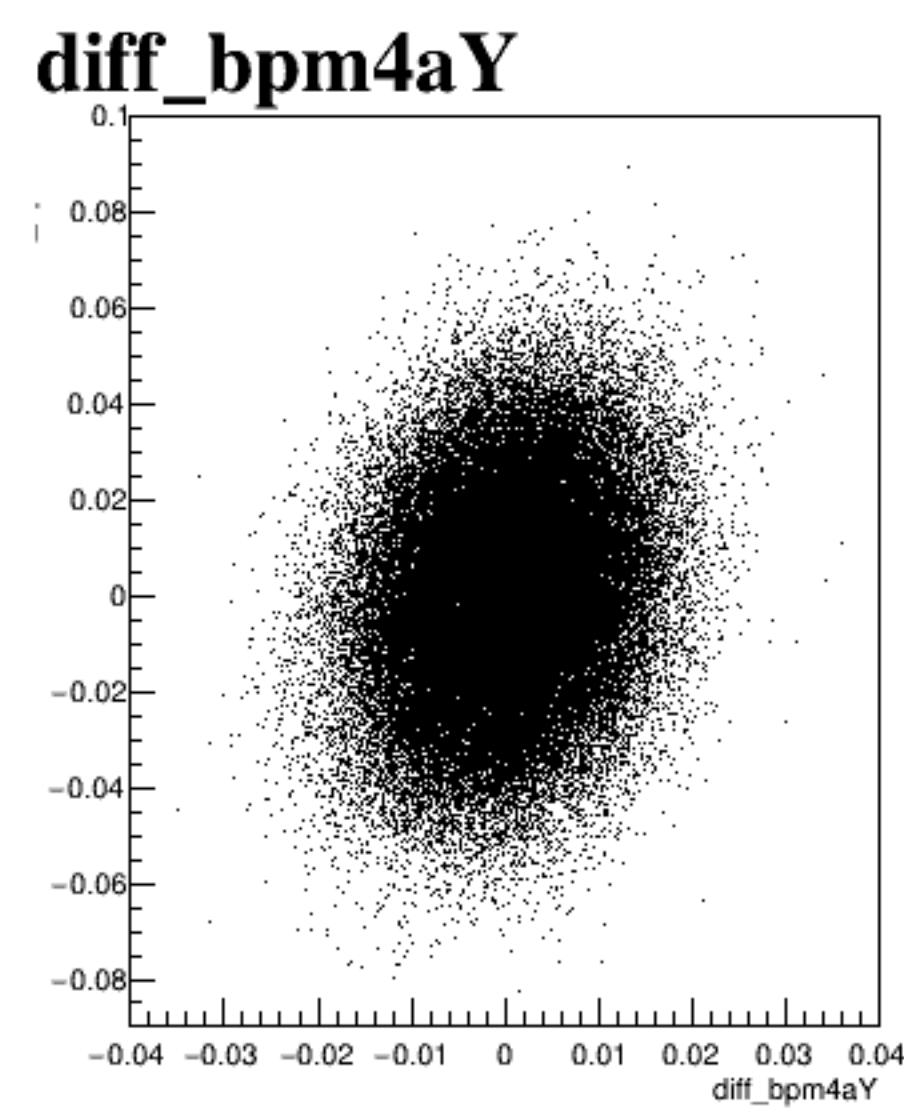
diff_bpm4eY



diff_bpm12X

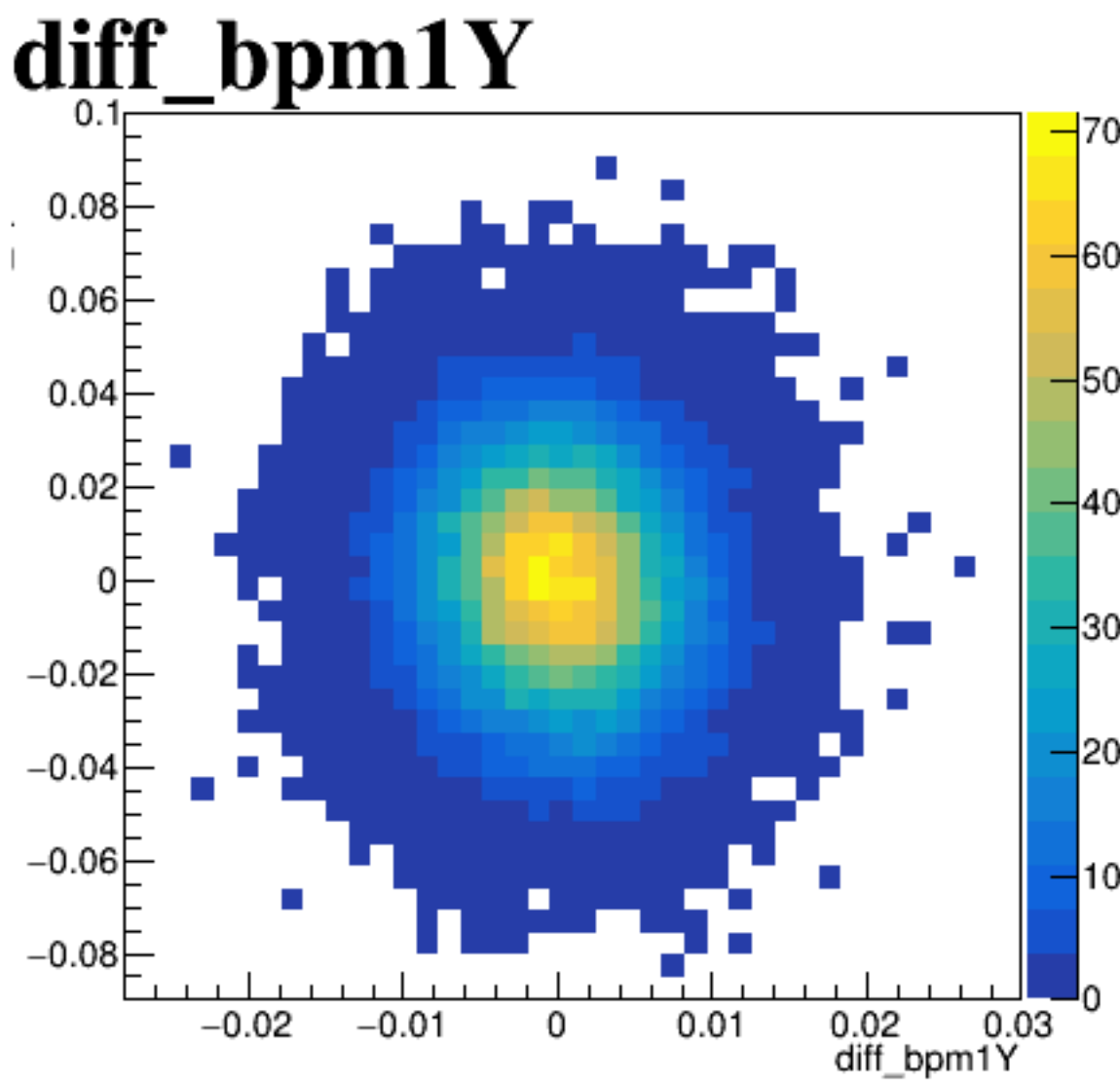
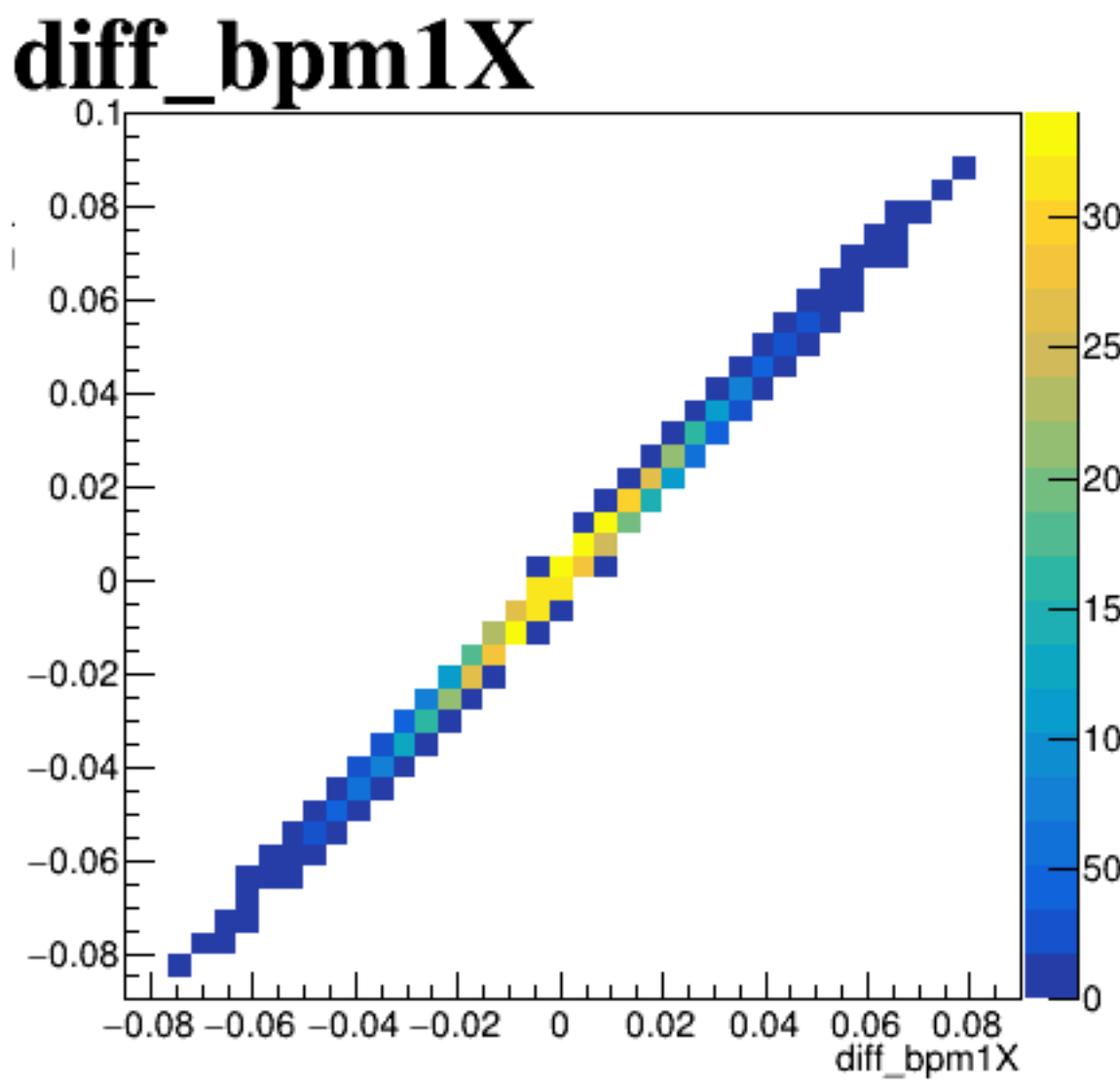
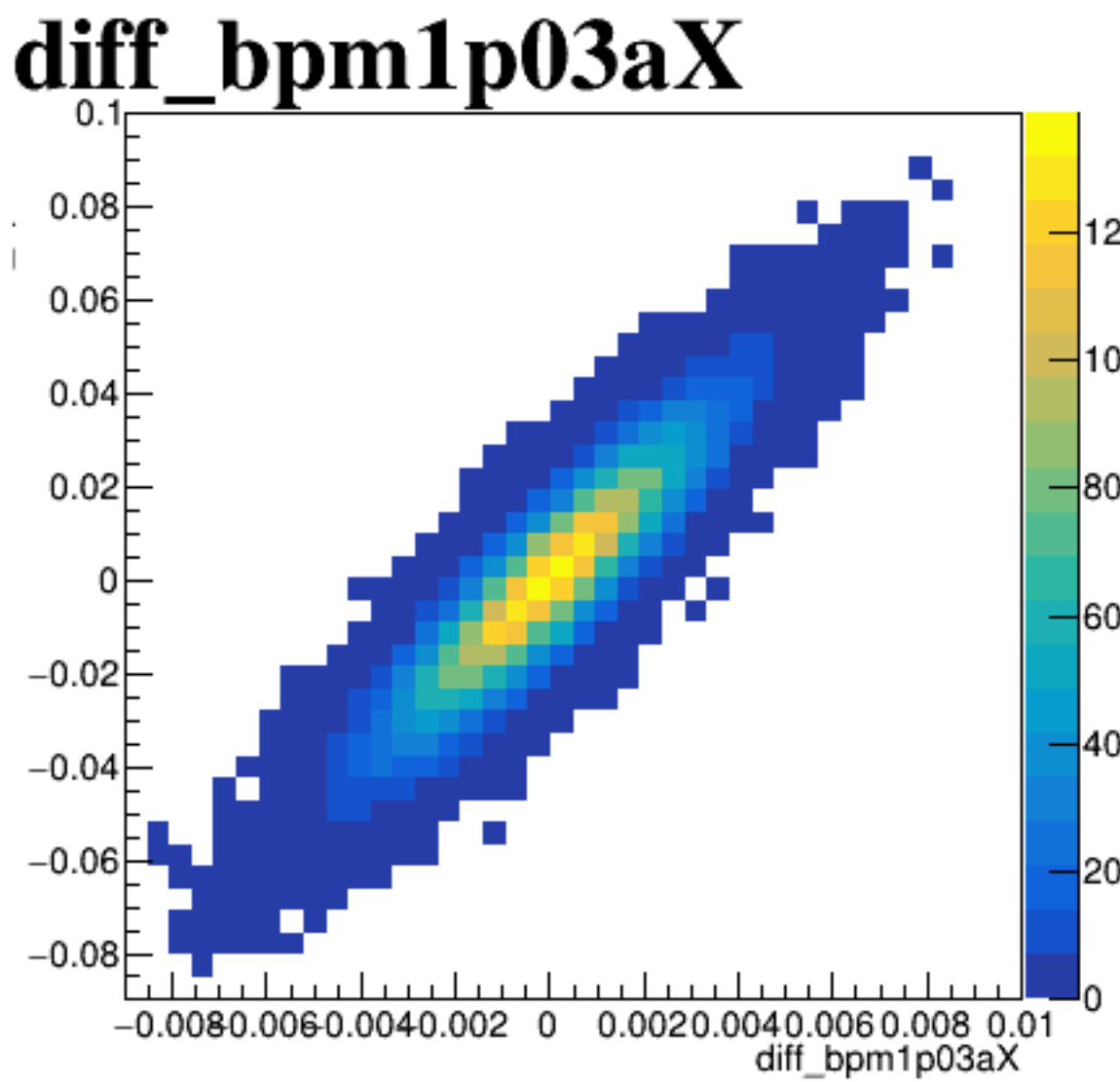
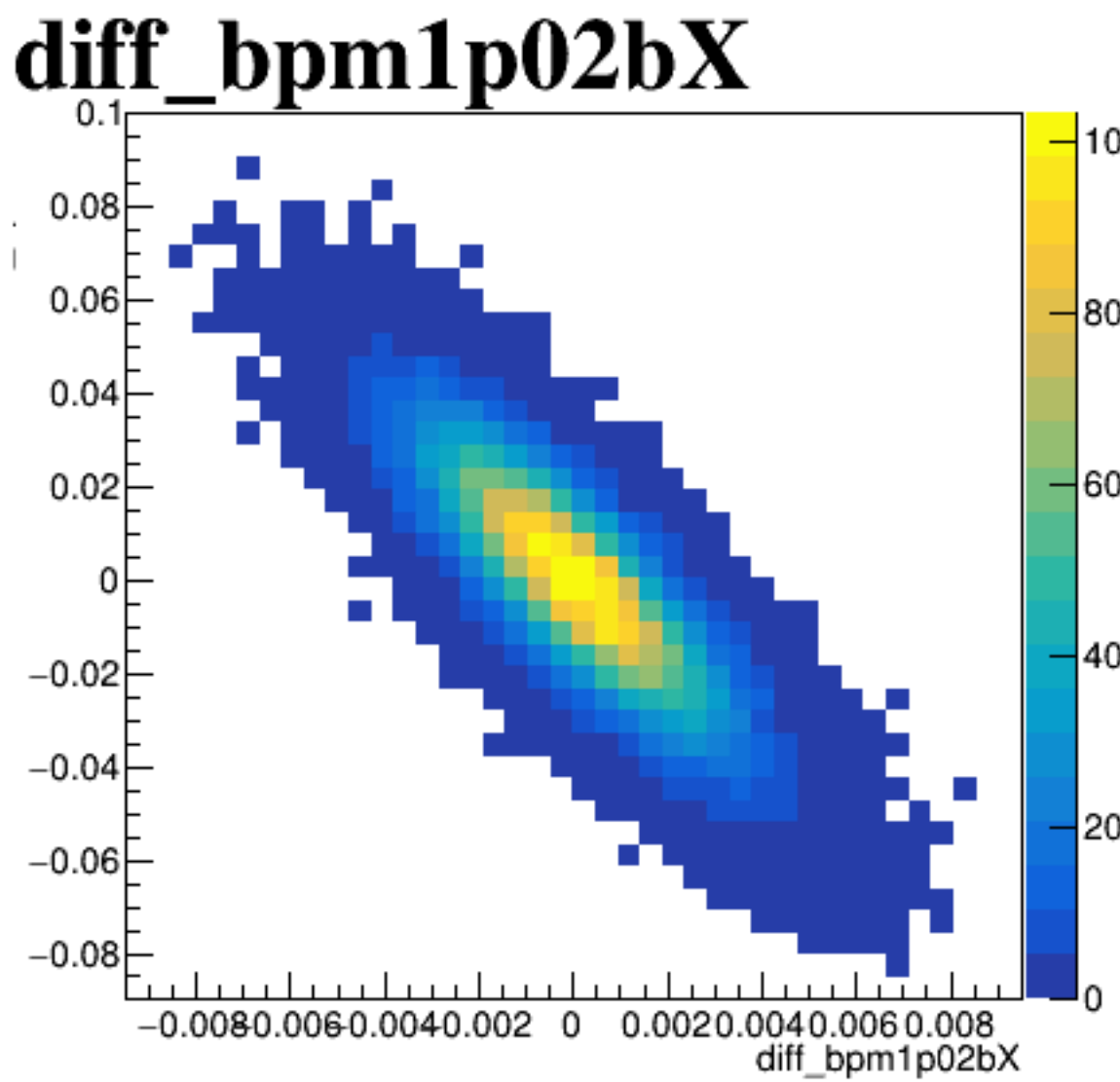


run8096_000_diff_bpm_mutual_correlation_fit_default.png

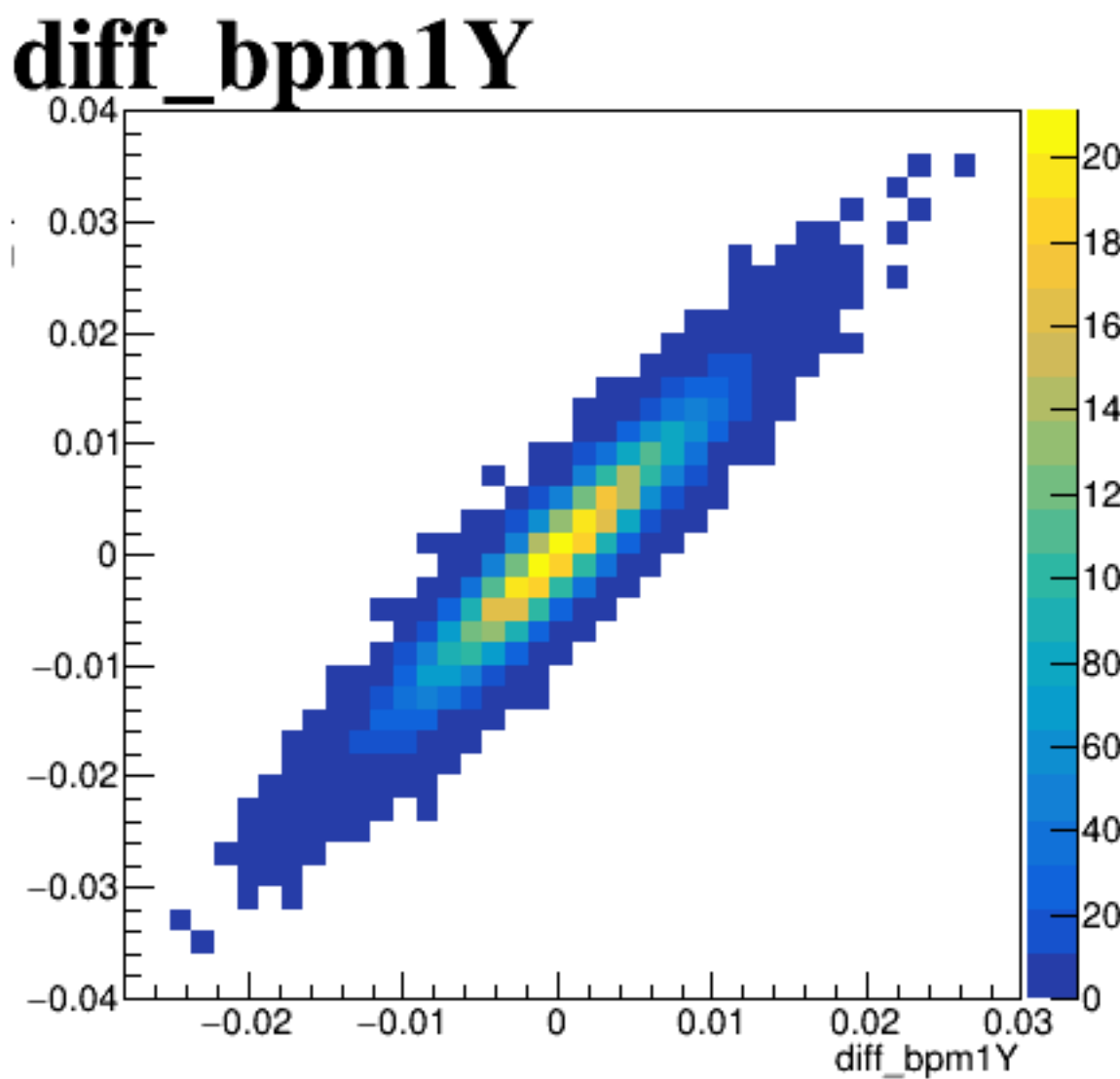
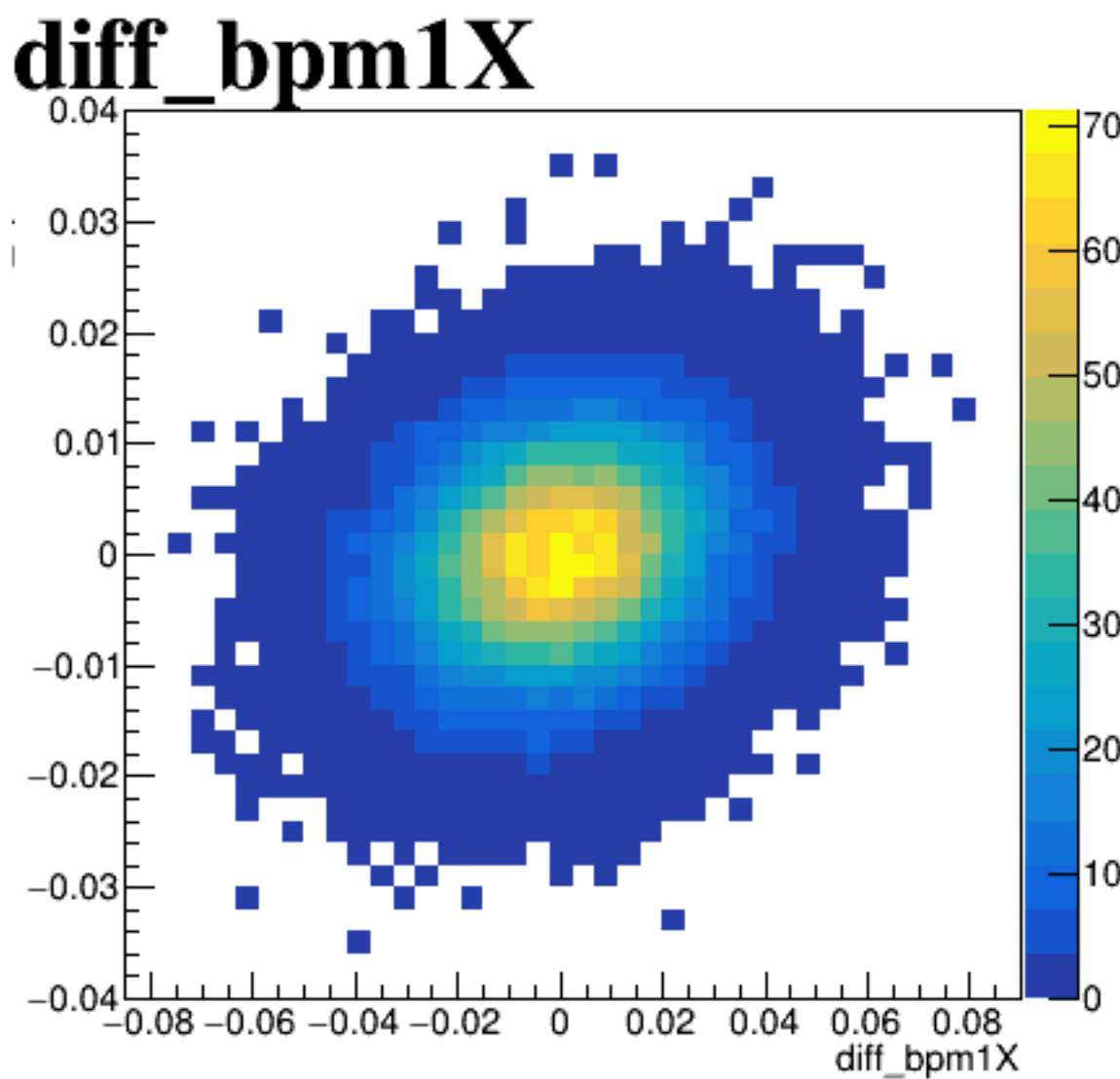
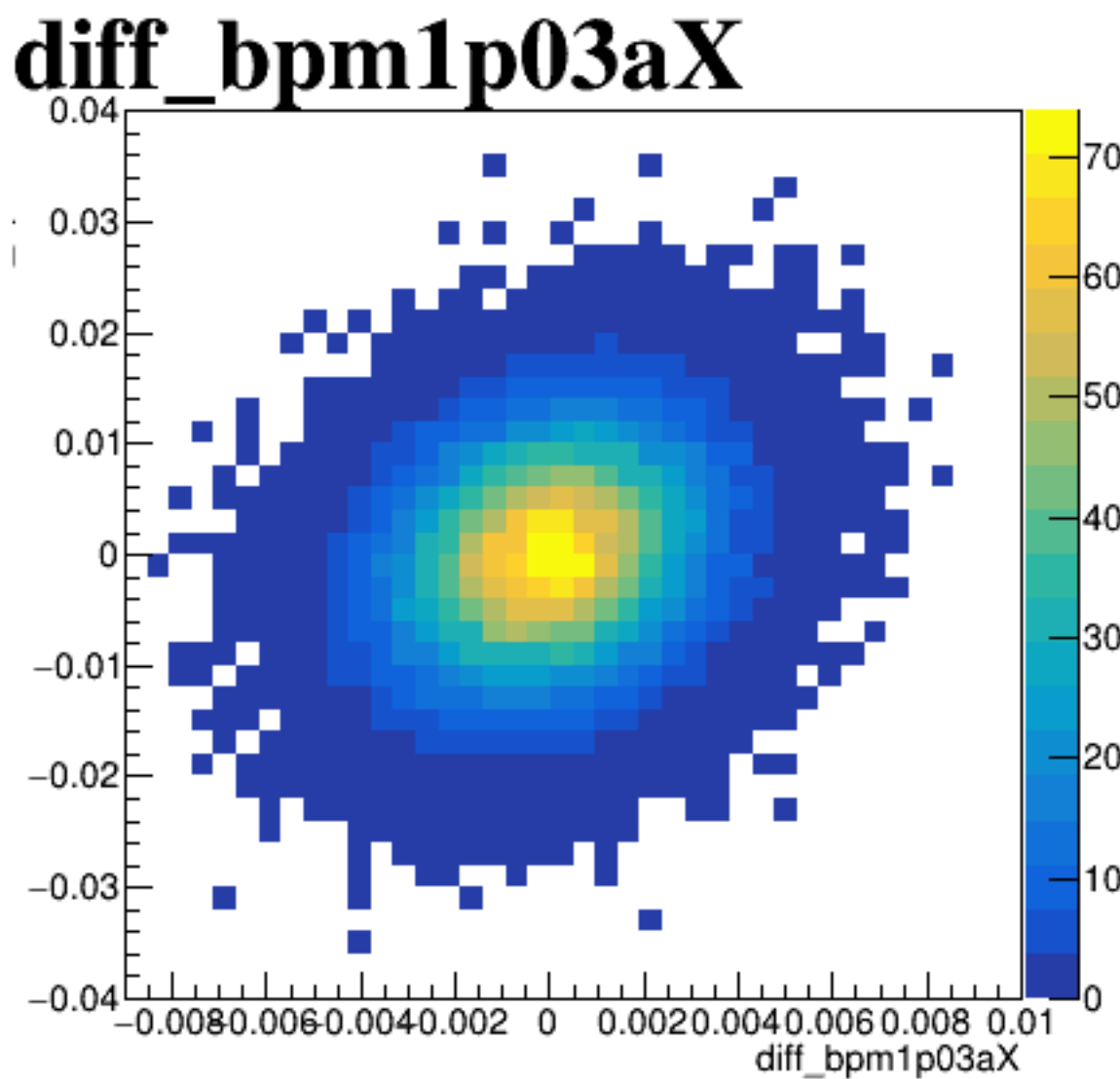
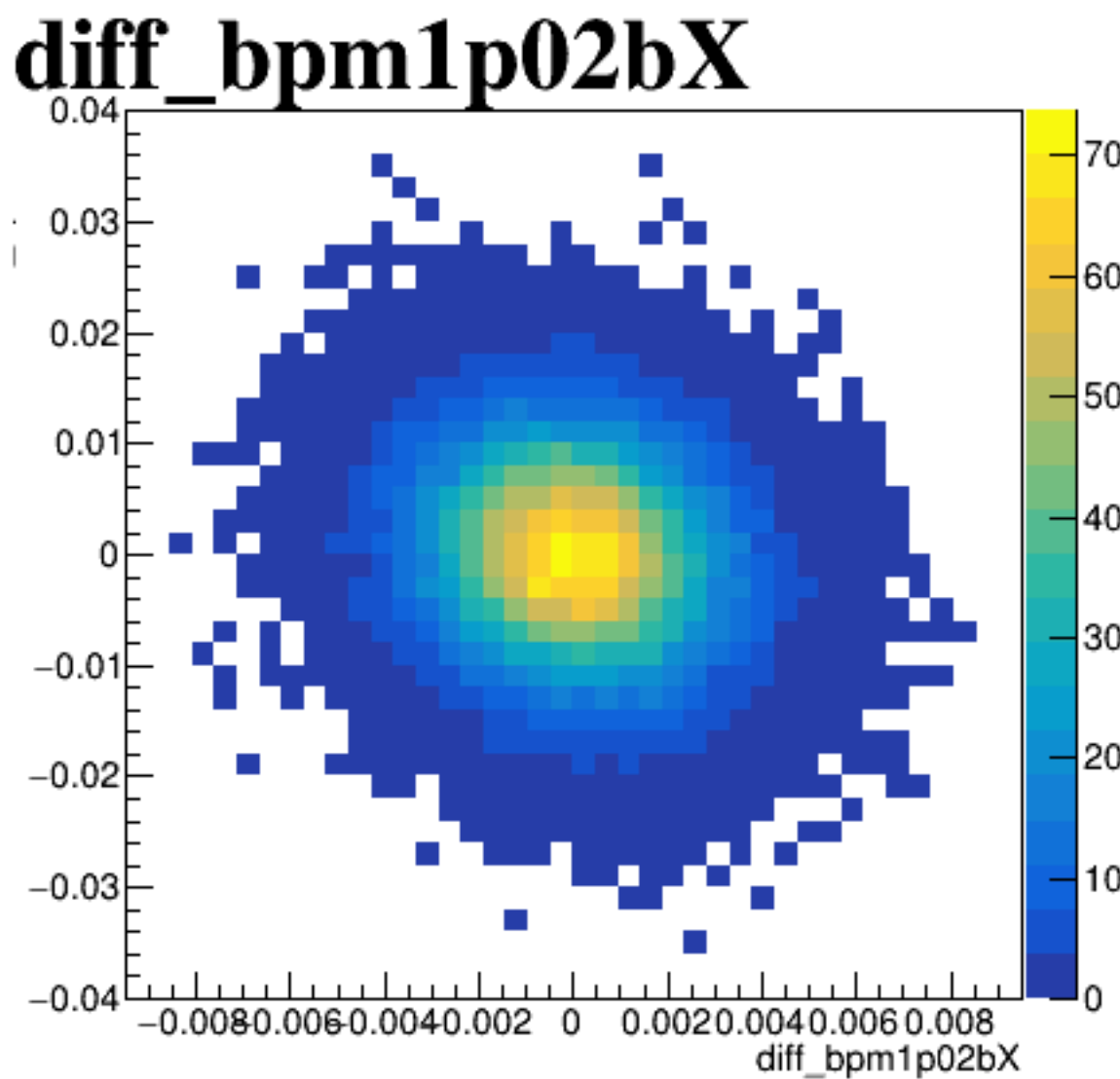


run8096_000_diff_bpm_mutual_correlation_scatter_default.png

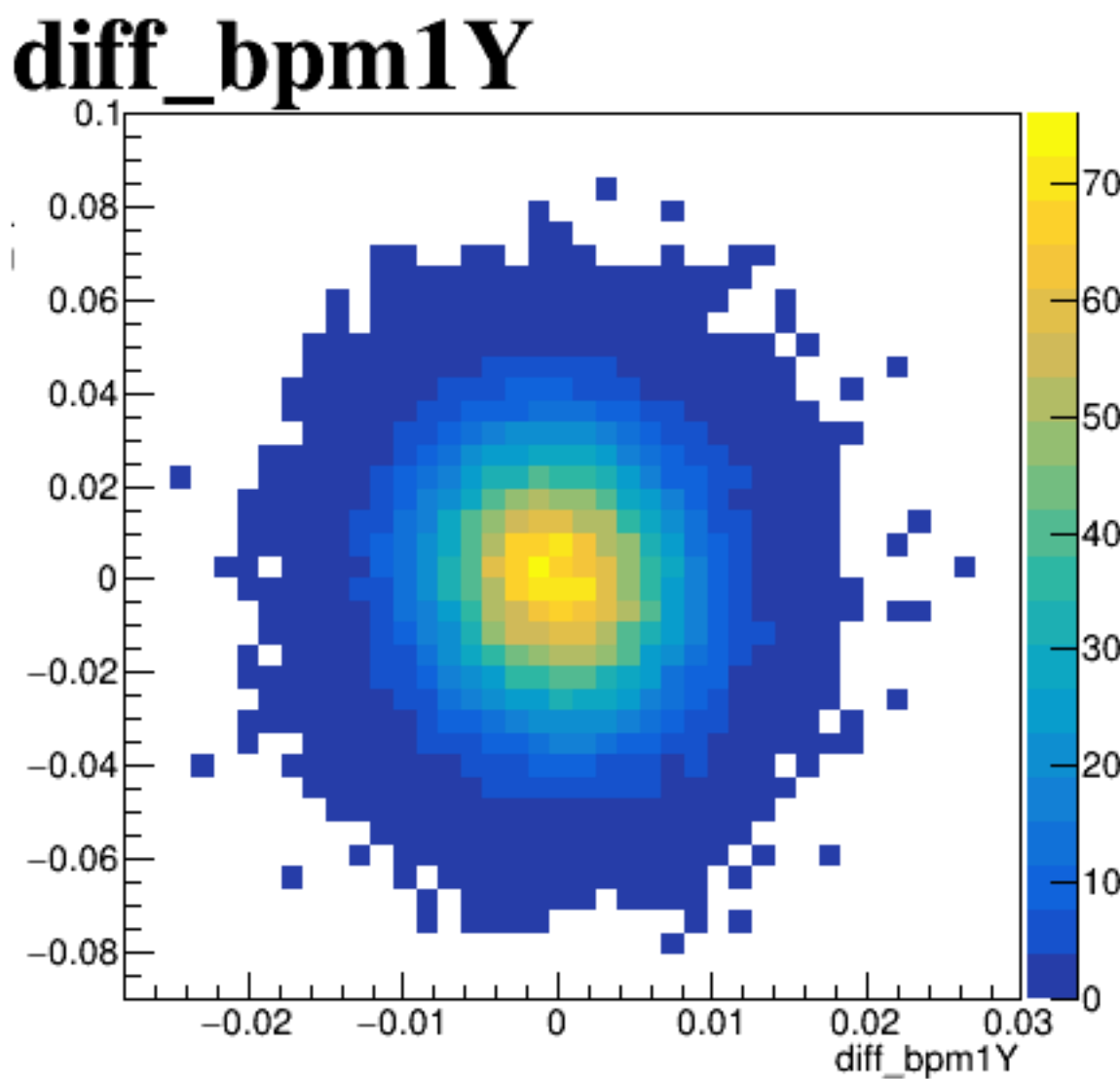
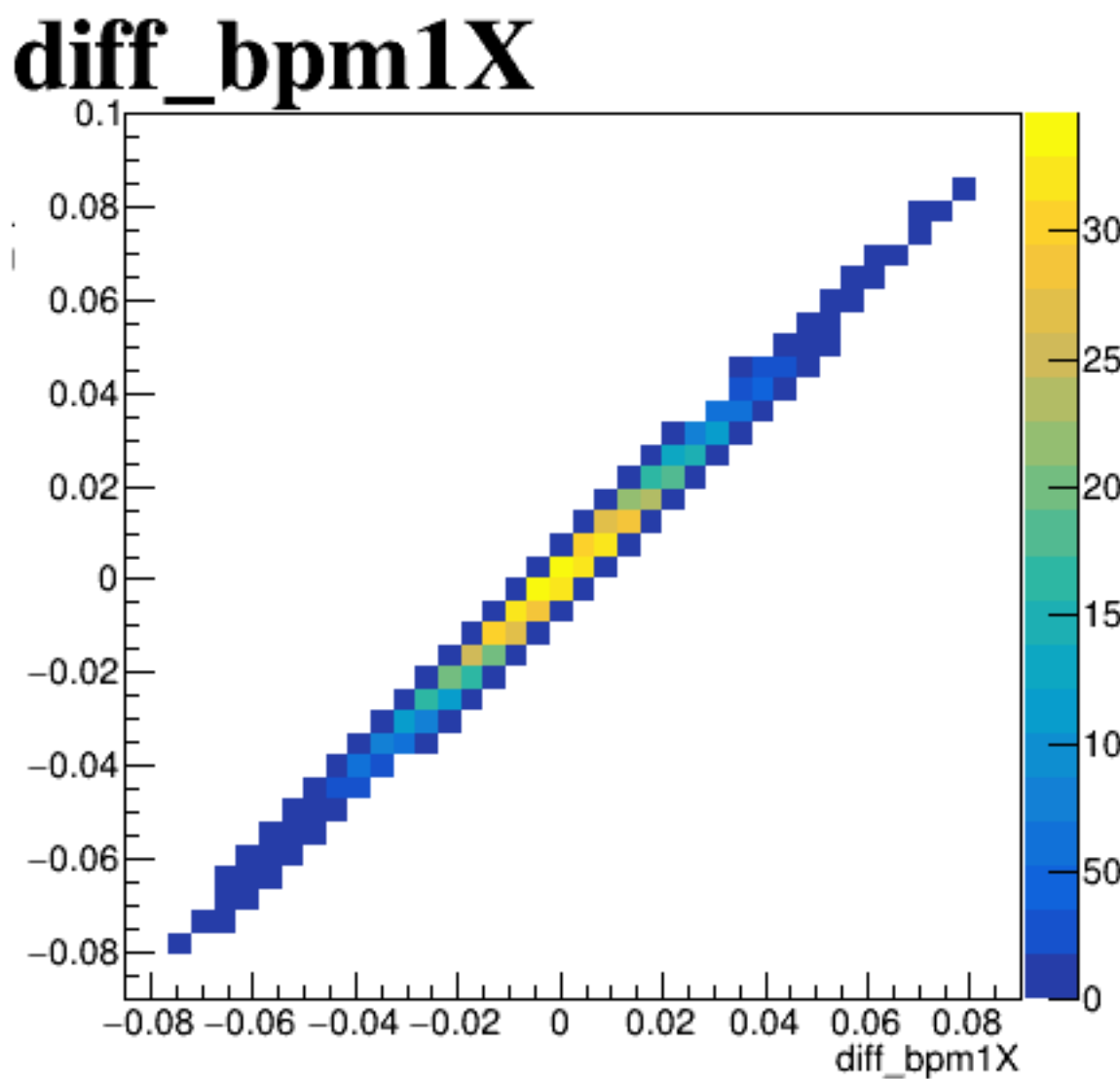
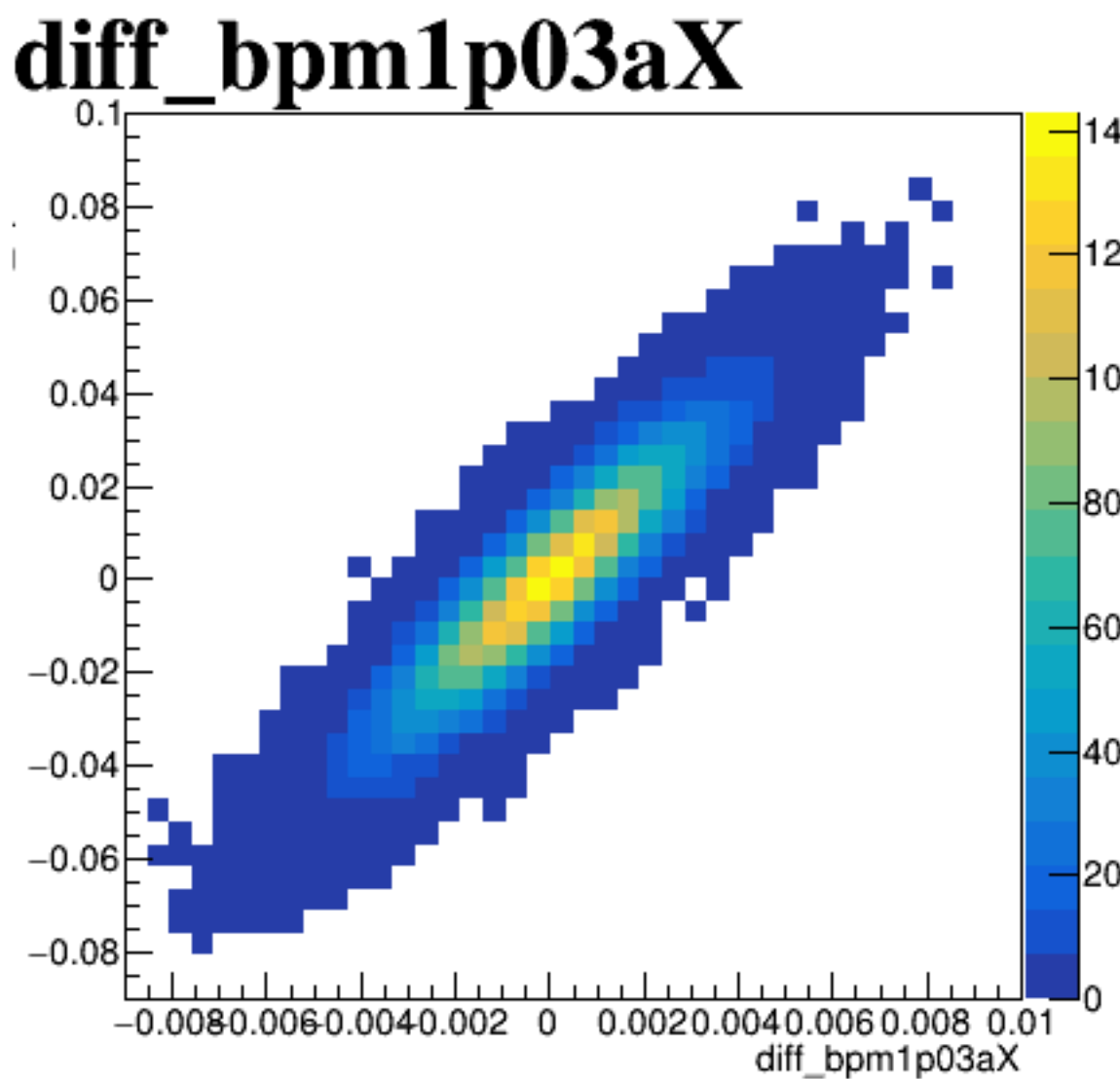
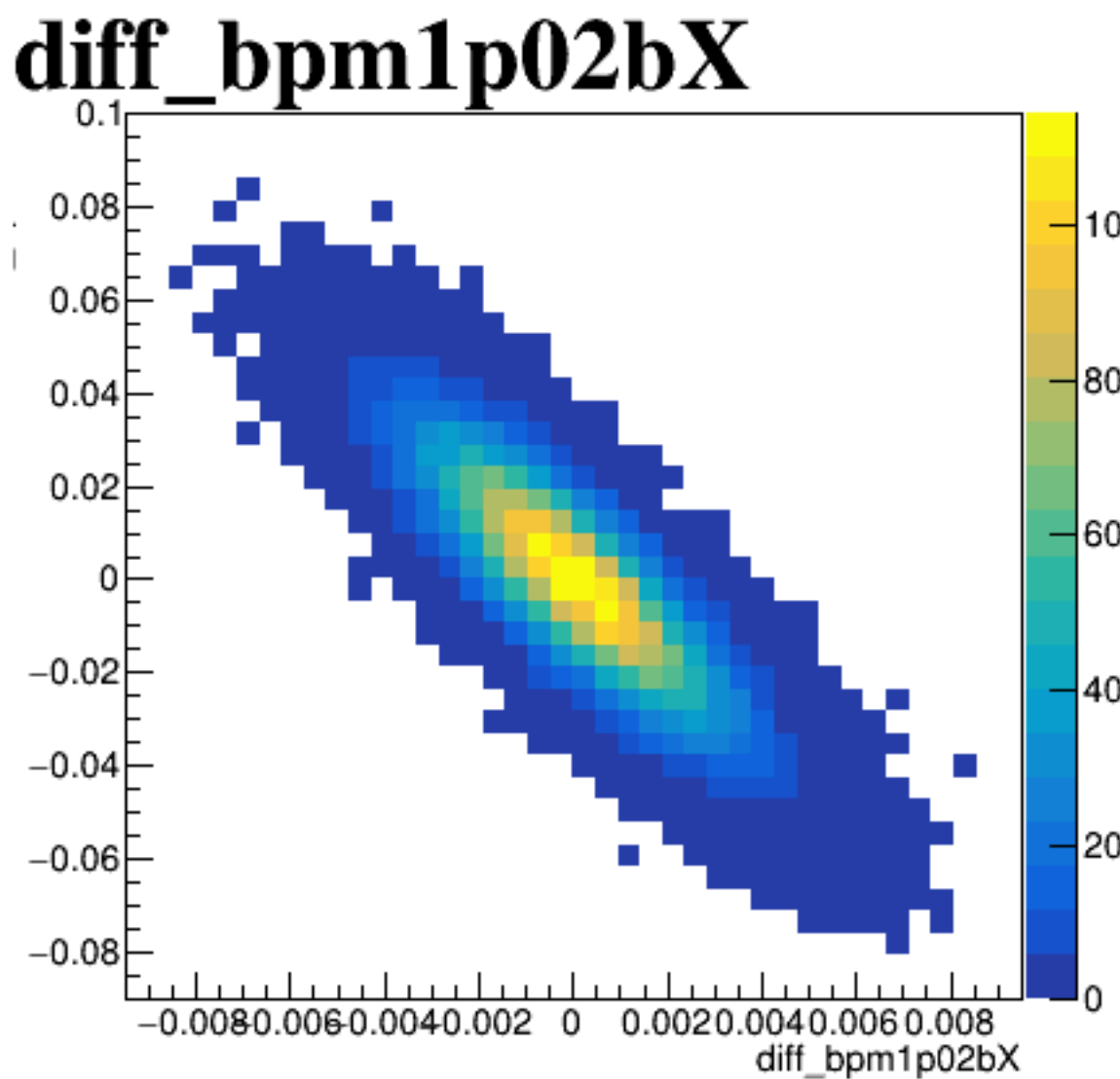
diff_bpm4aX



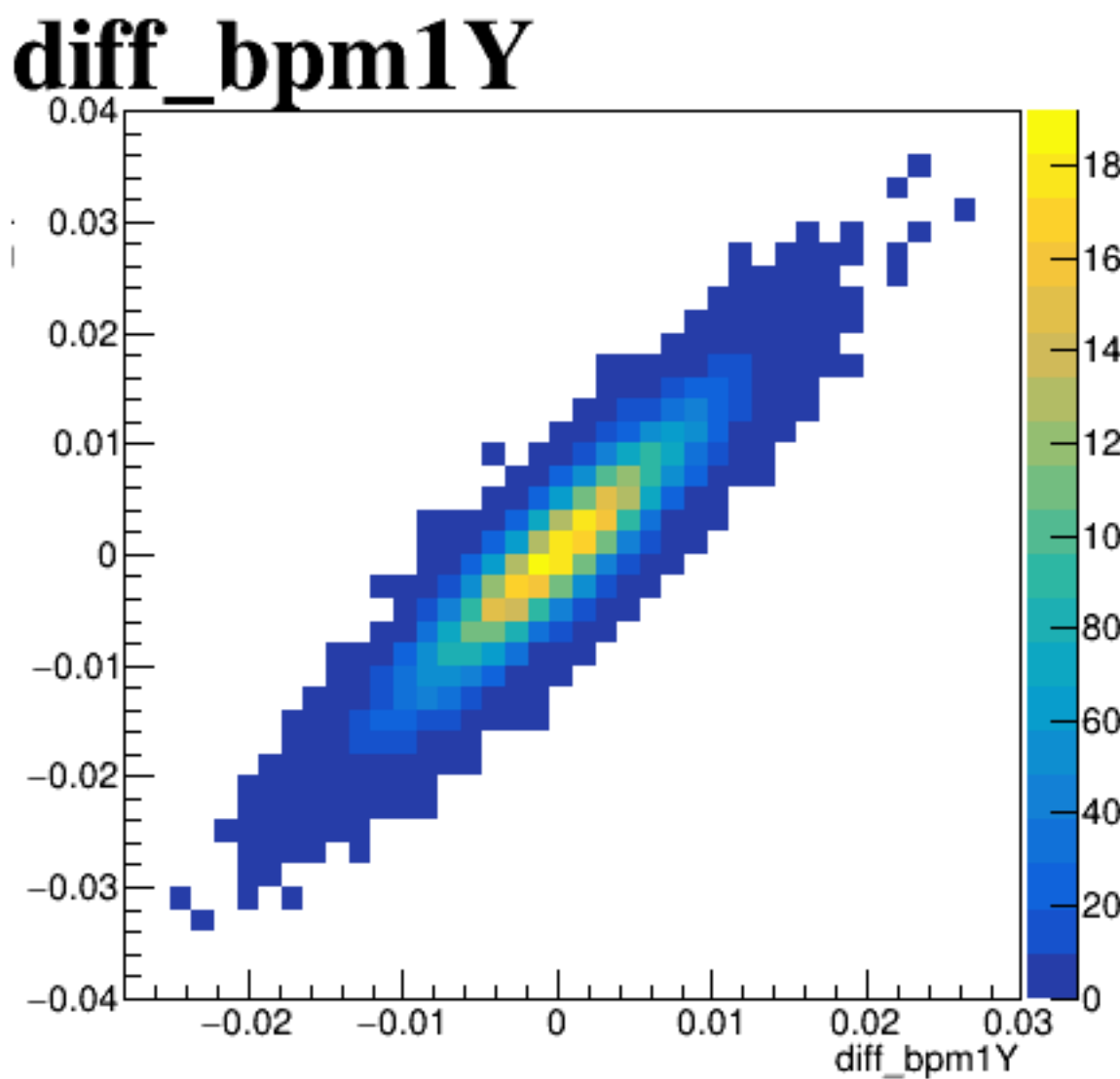
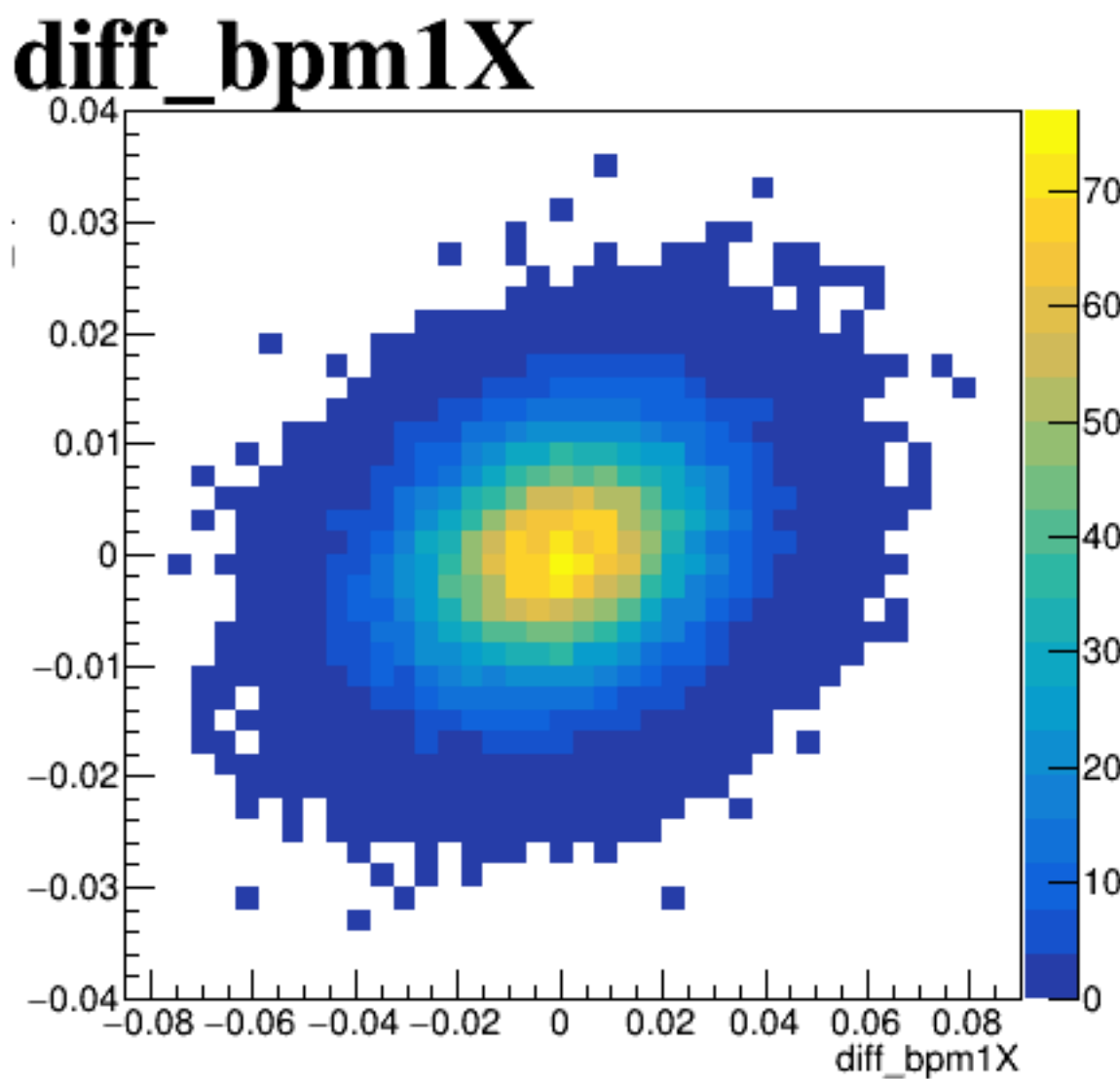
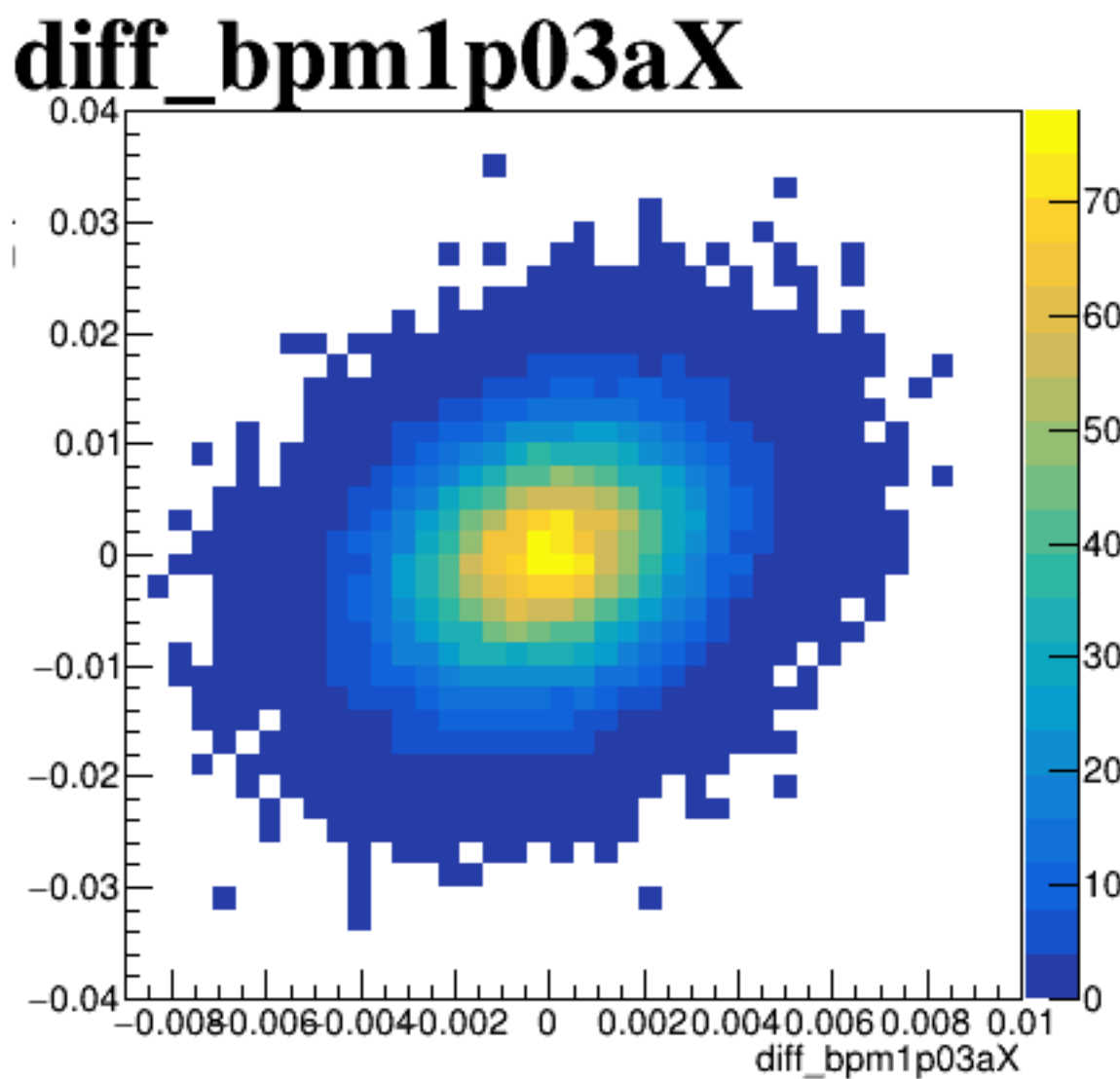
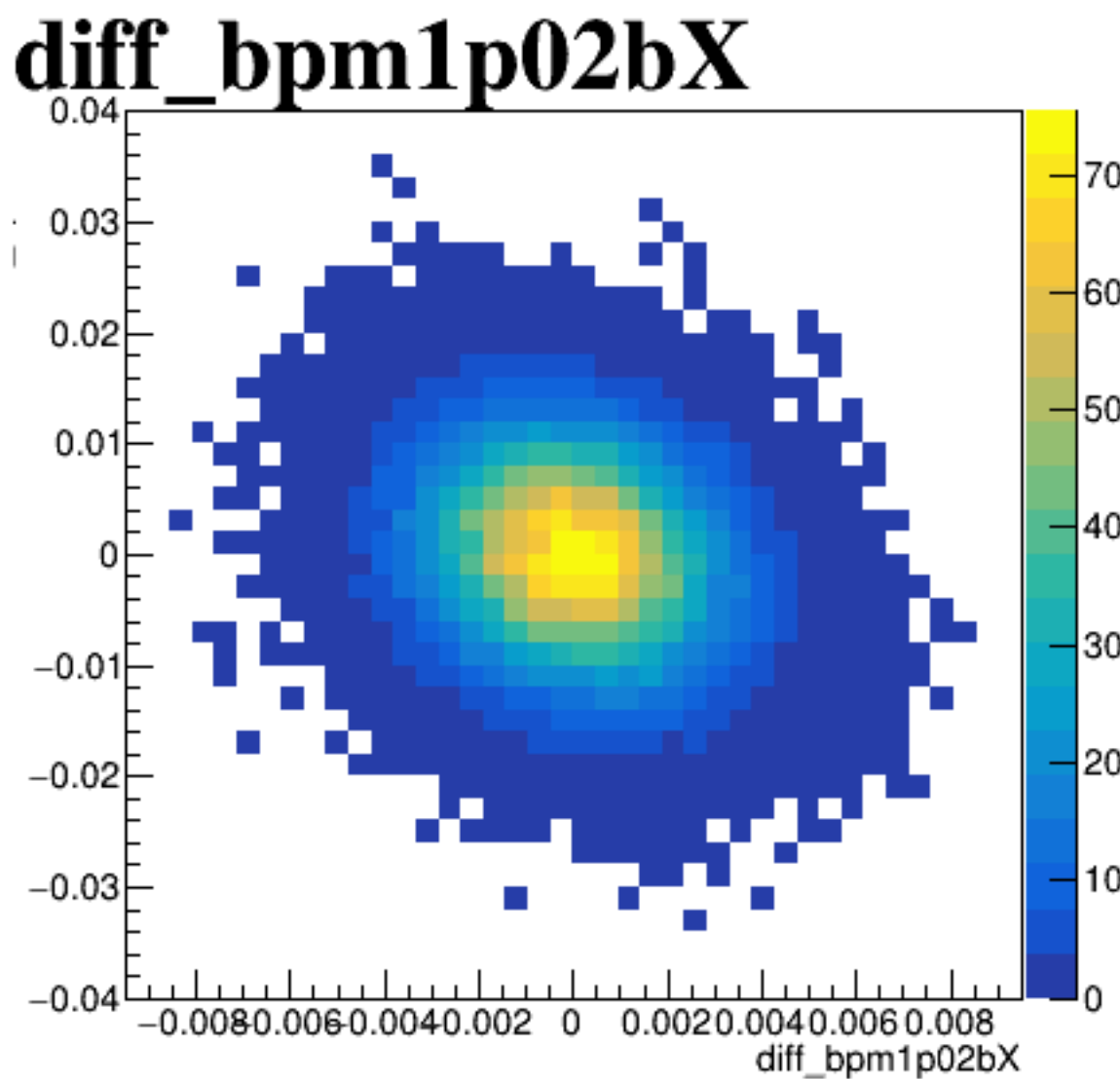
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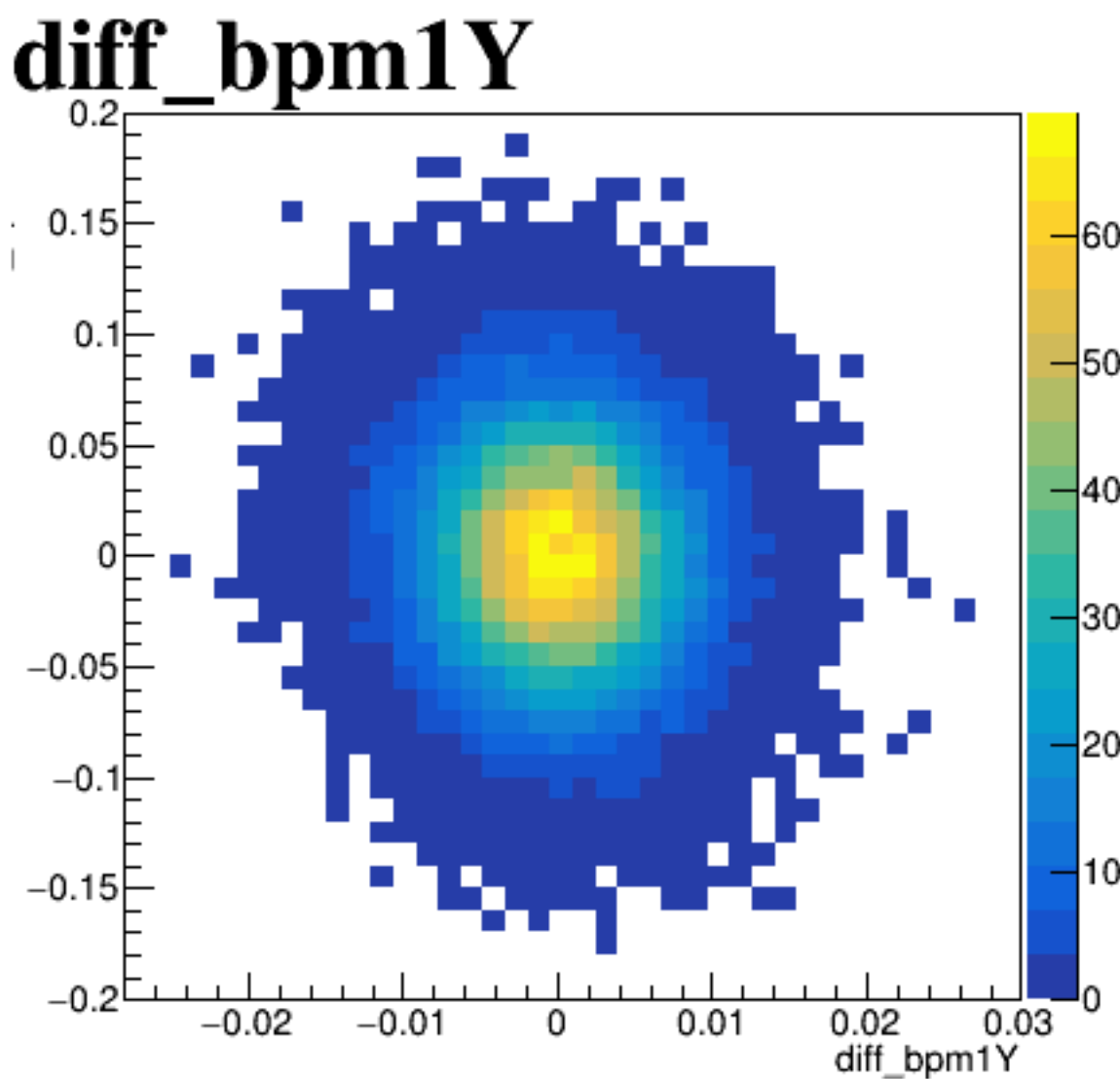
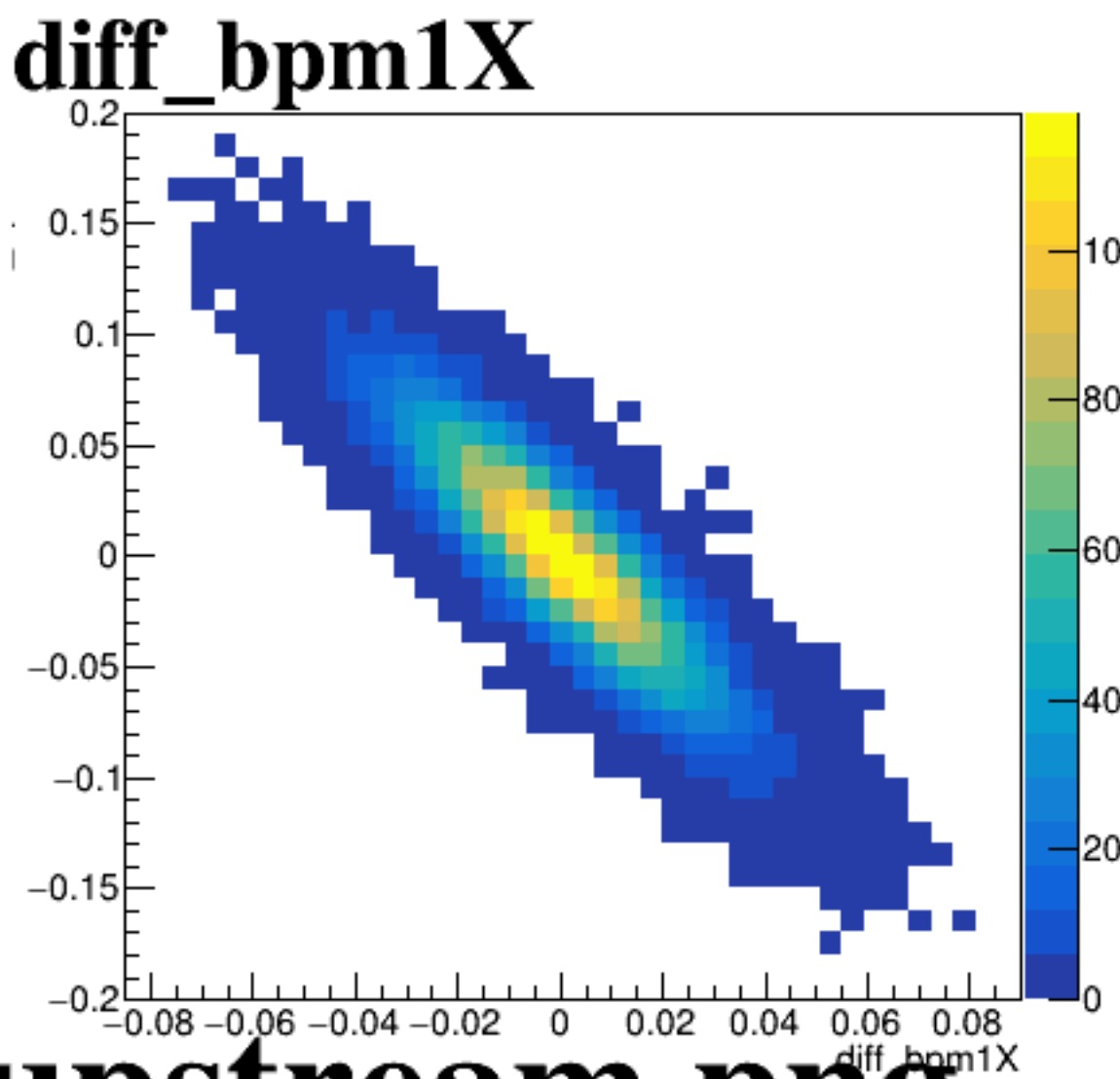
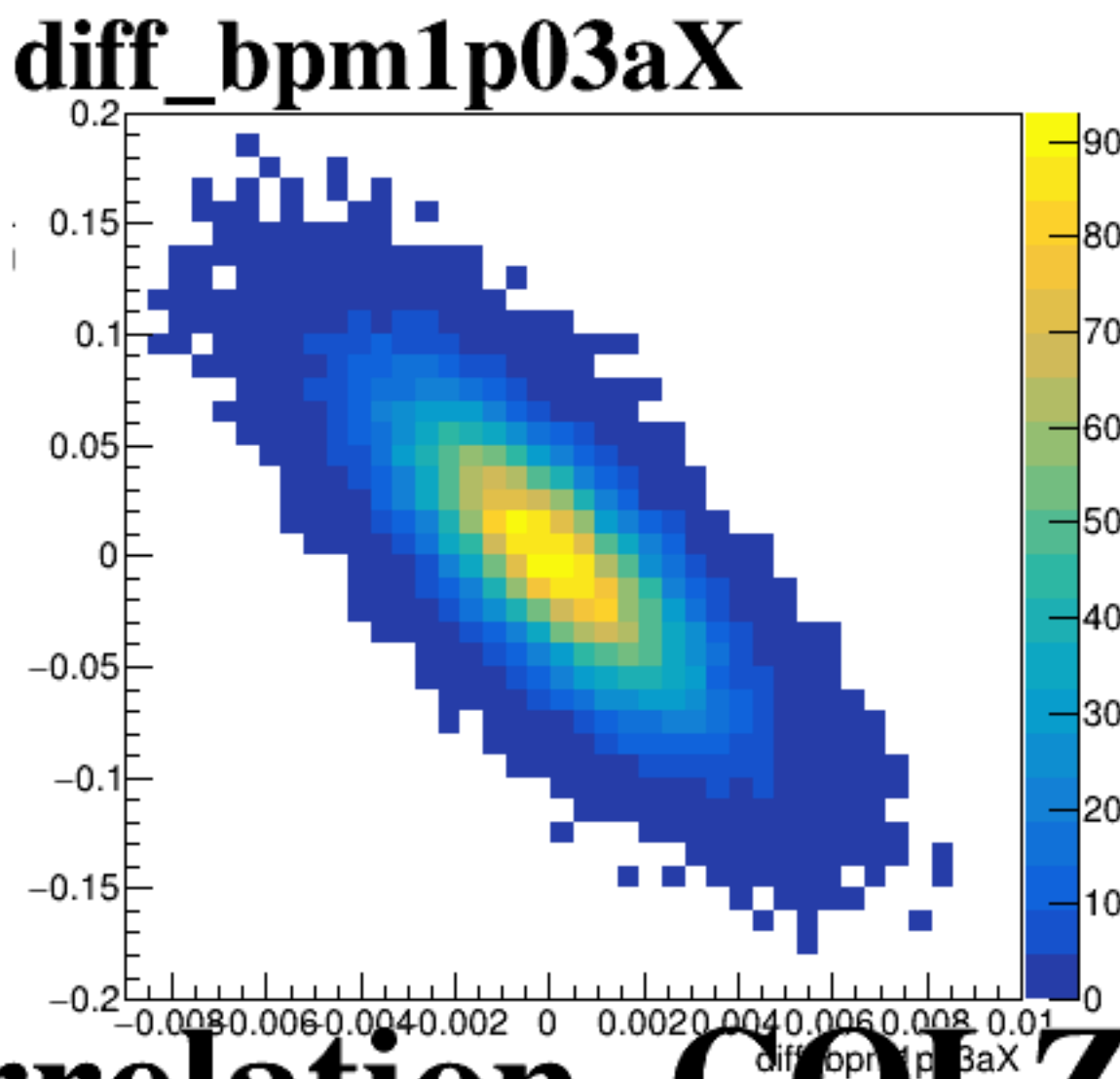
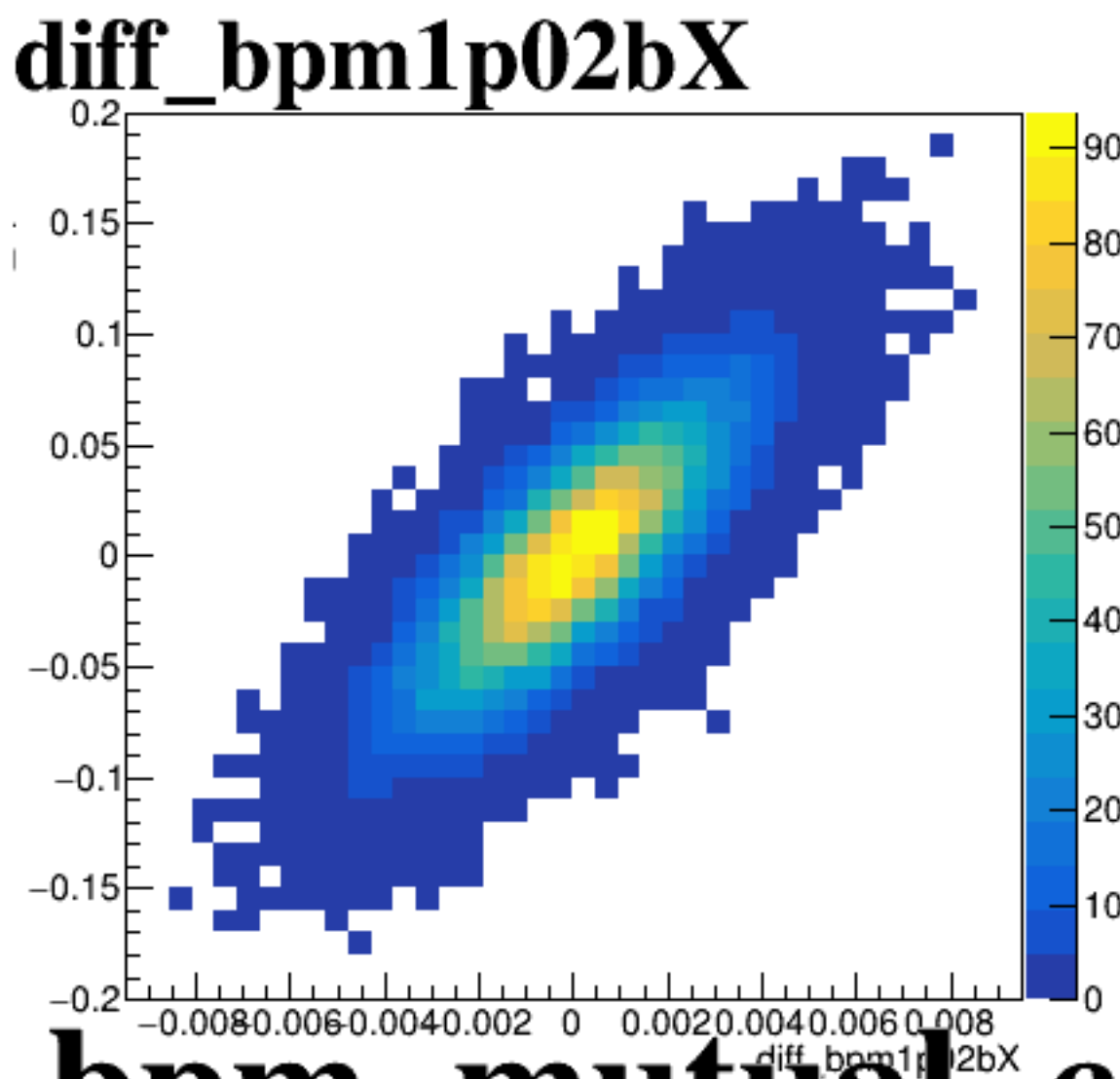
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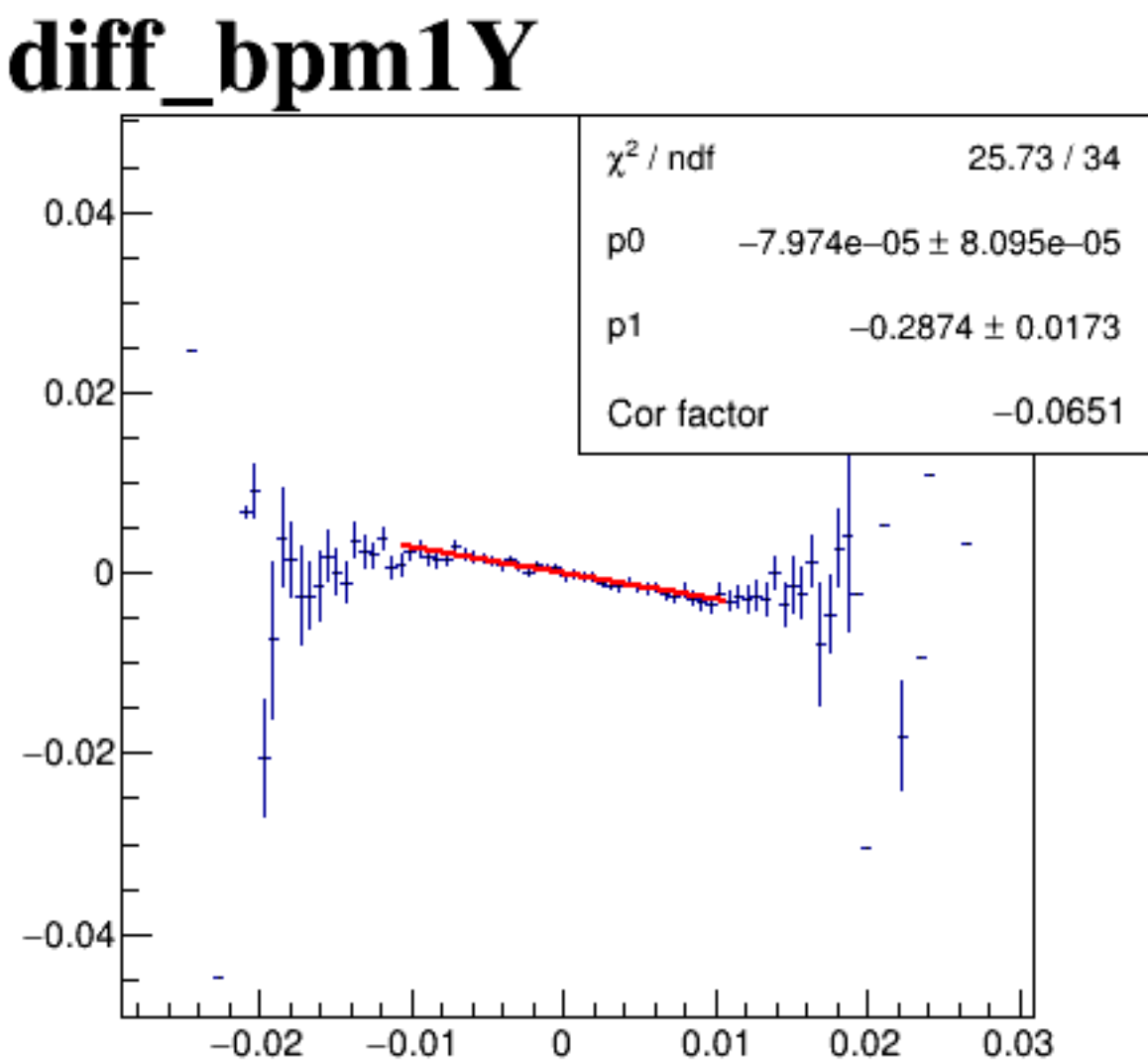
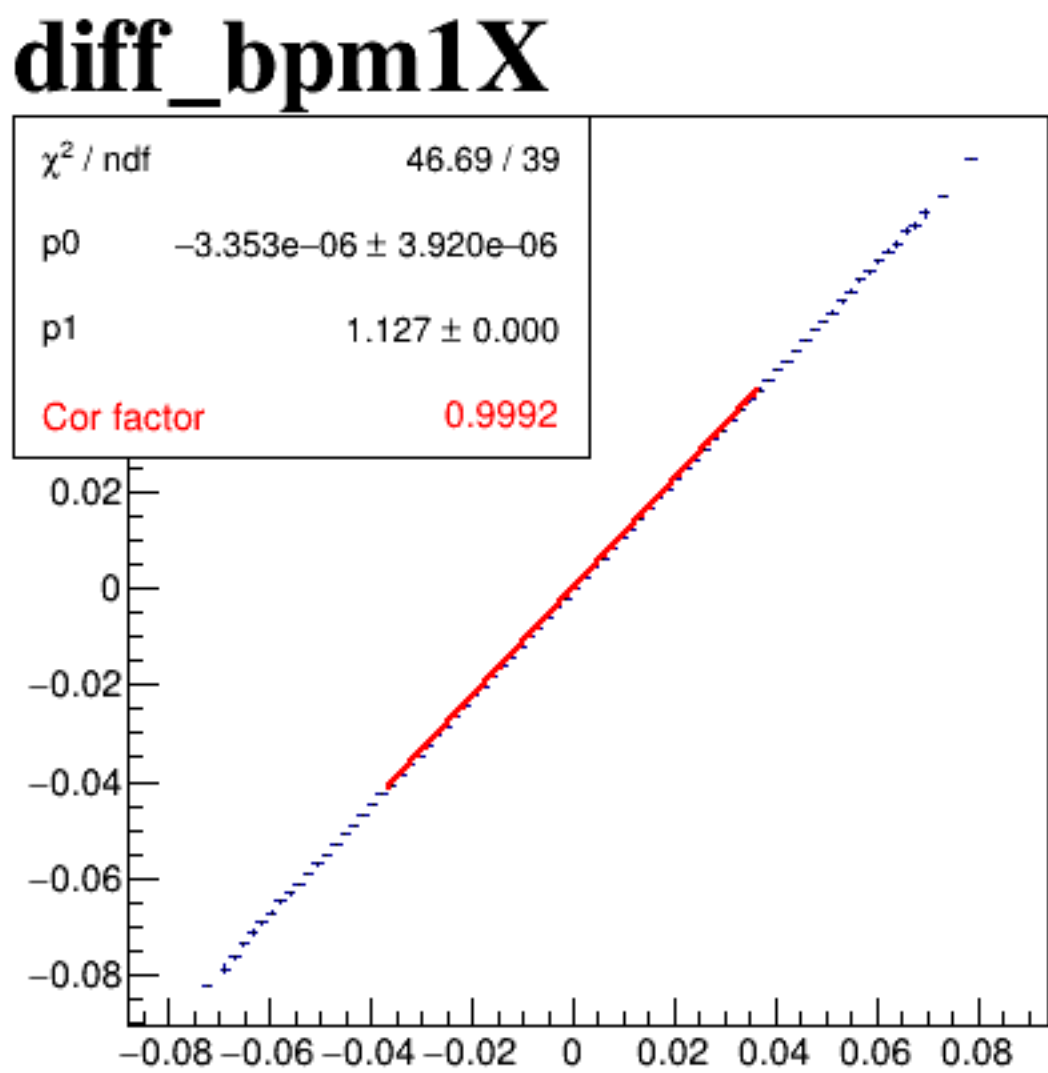
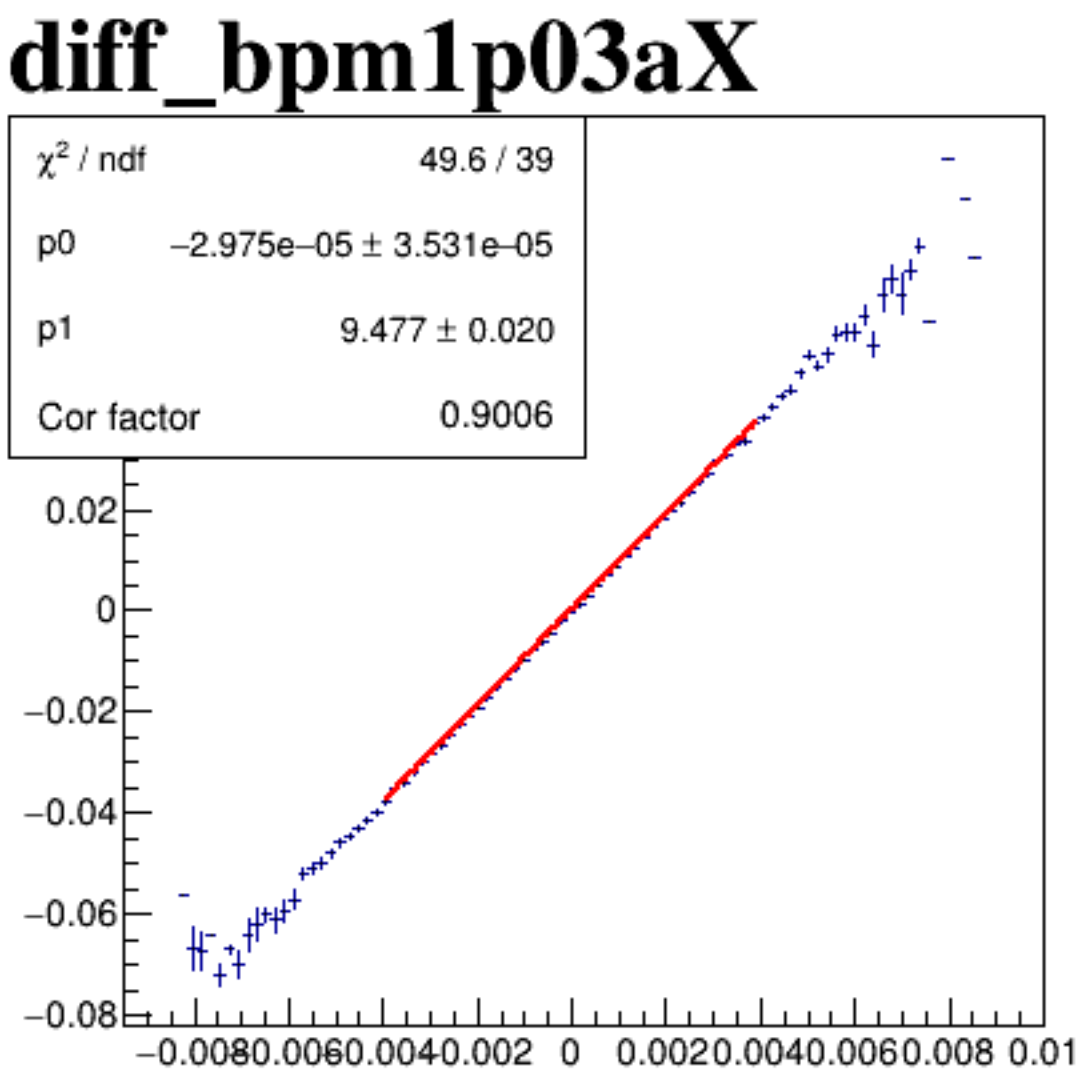
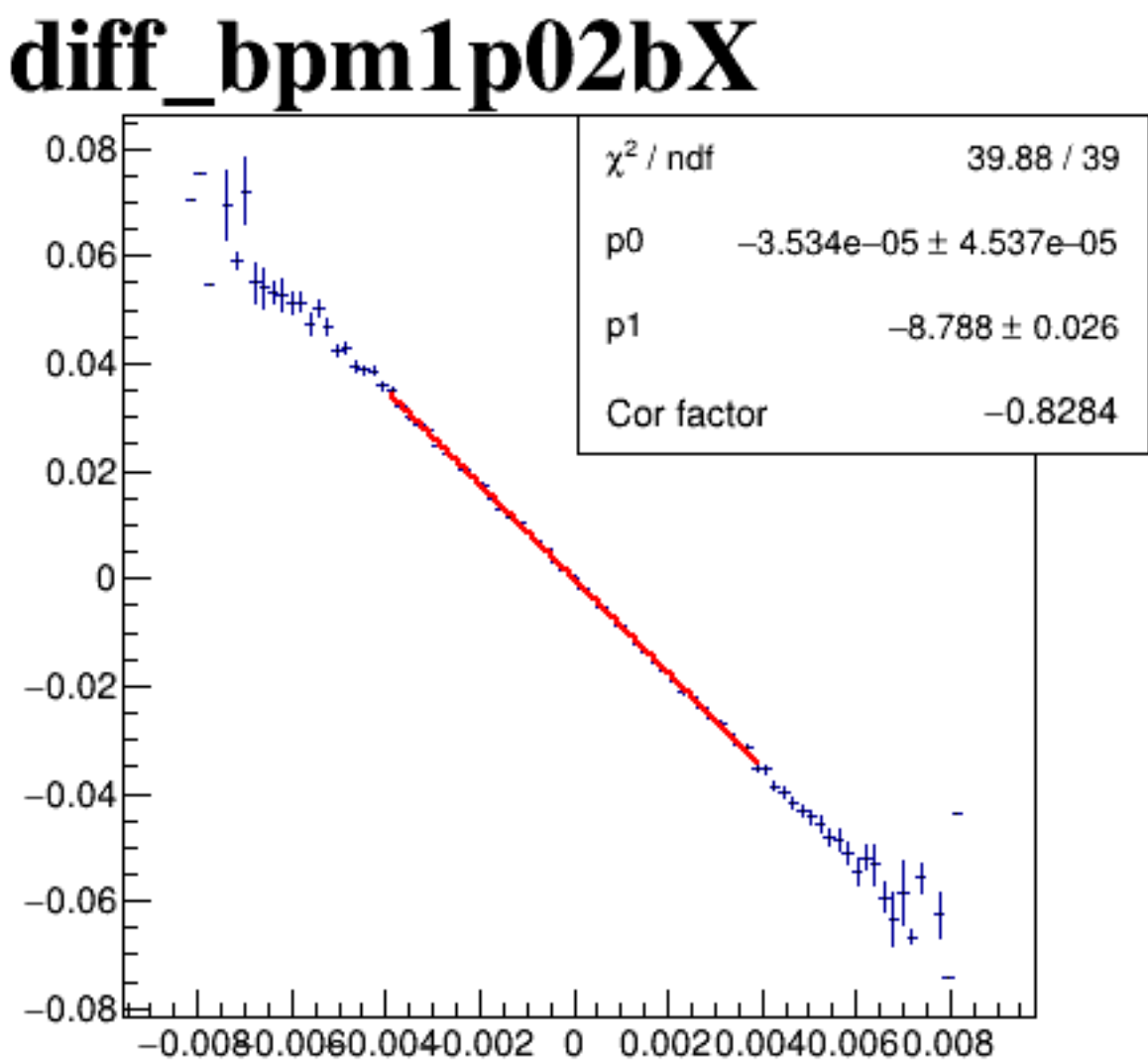
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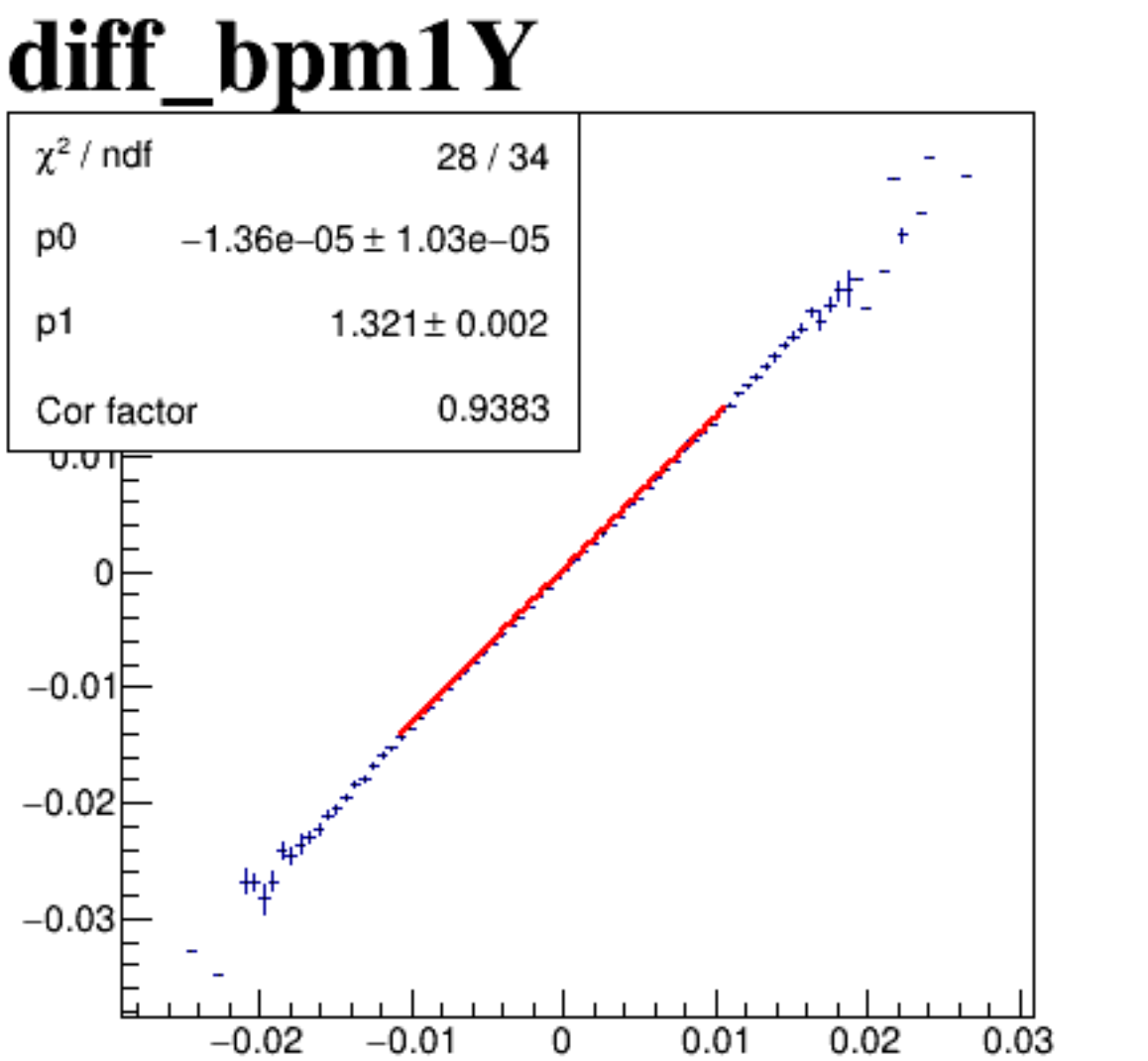
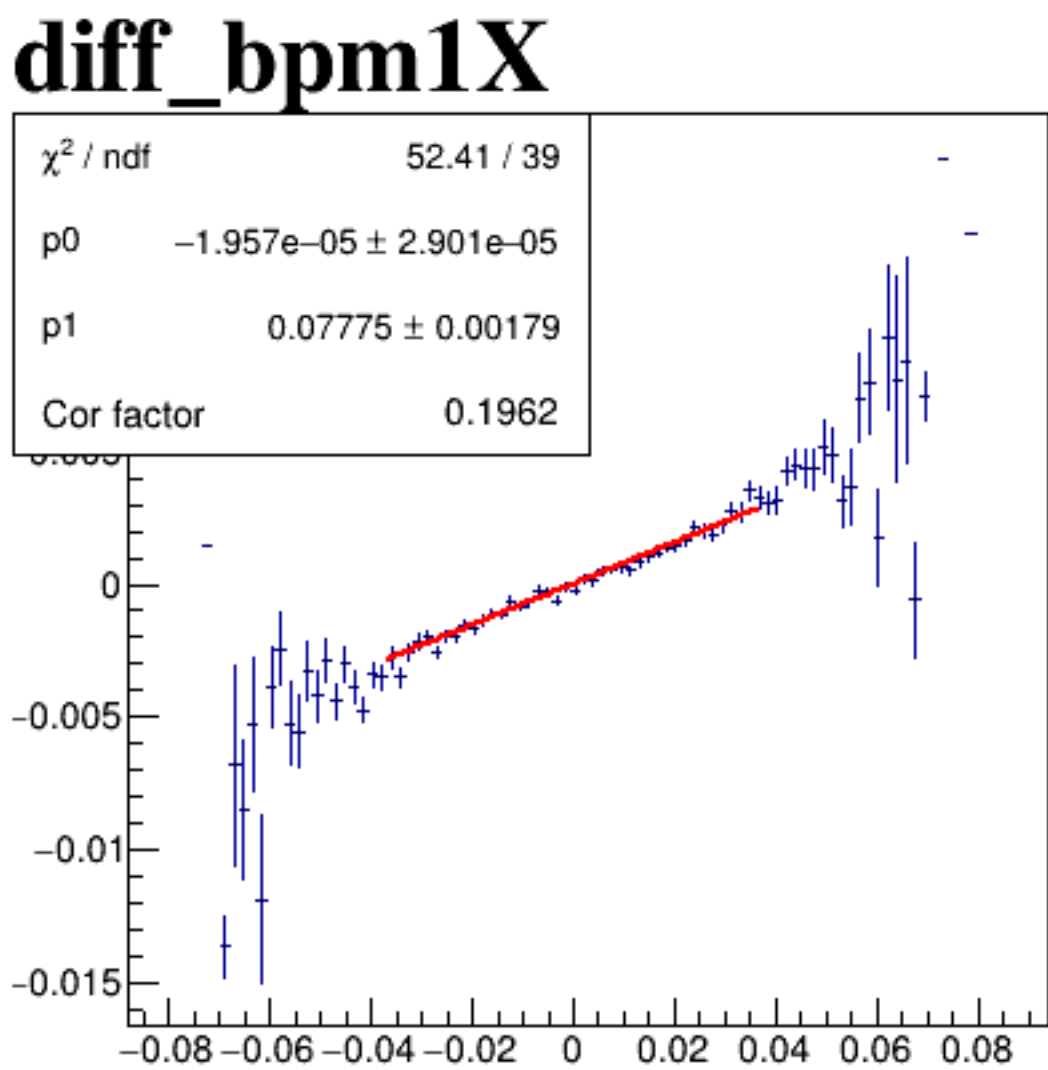
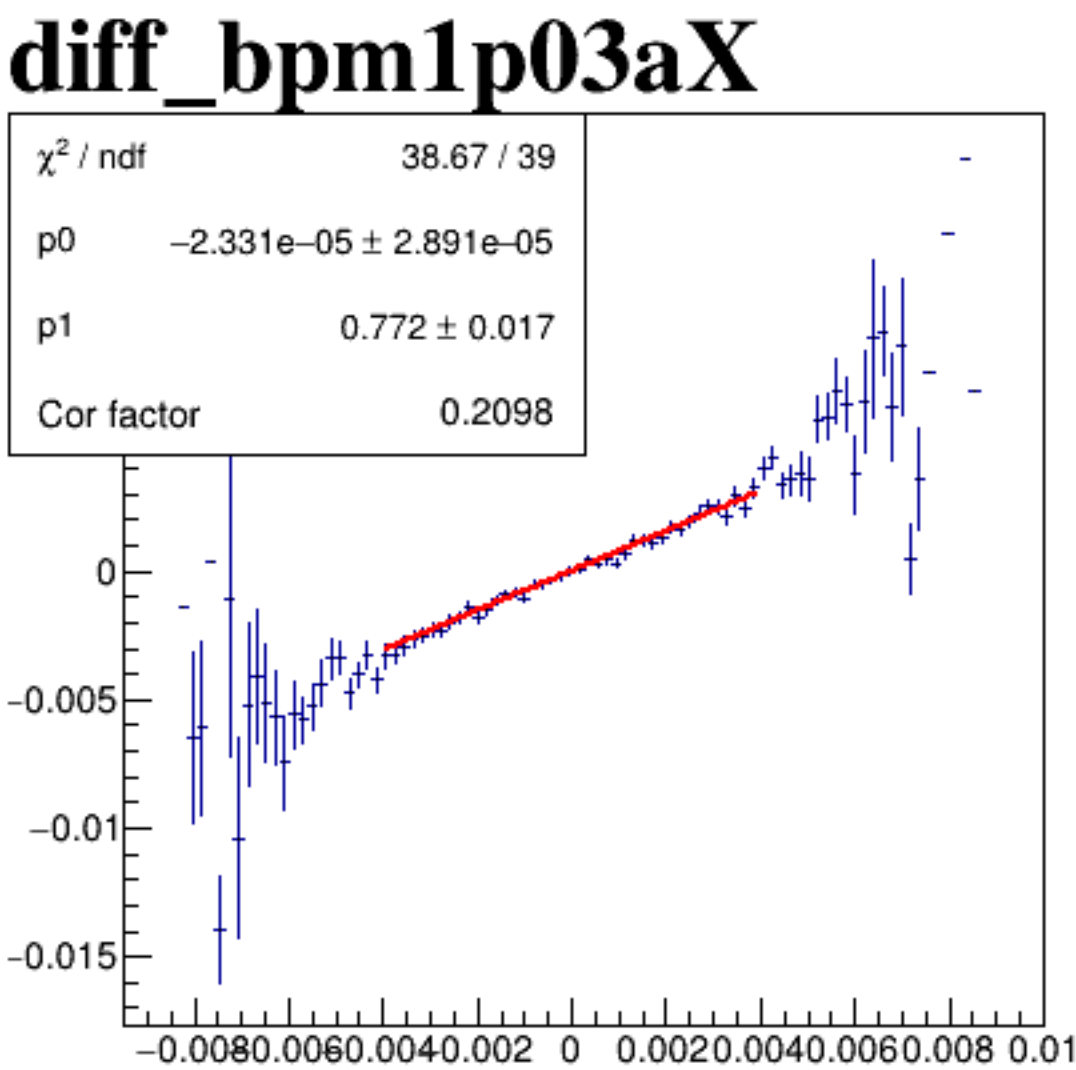
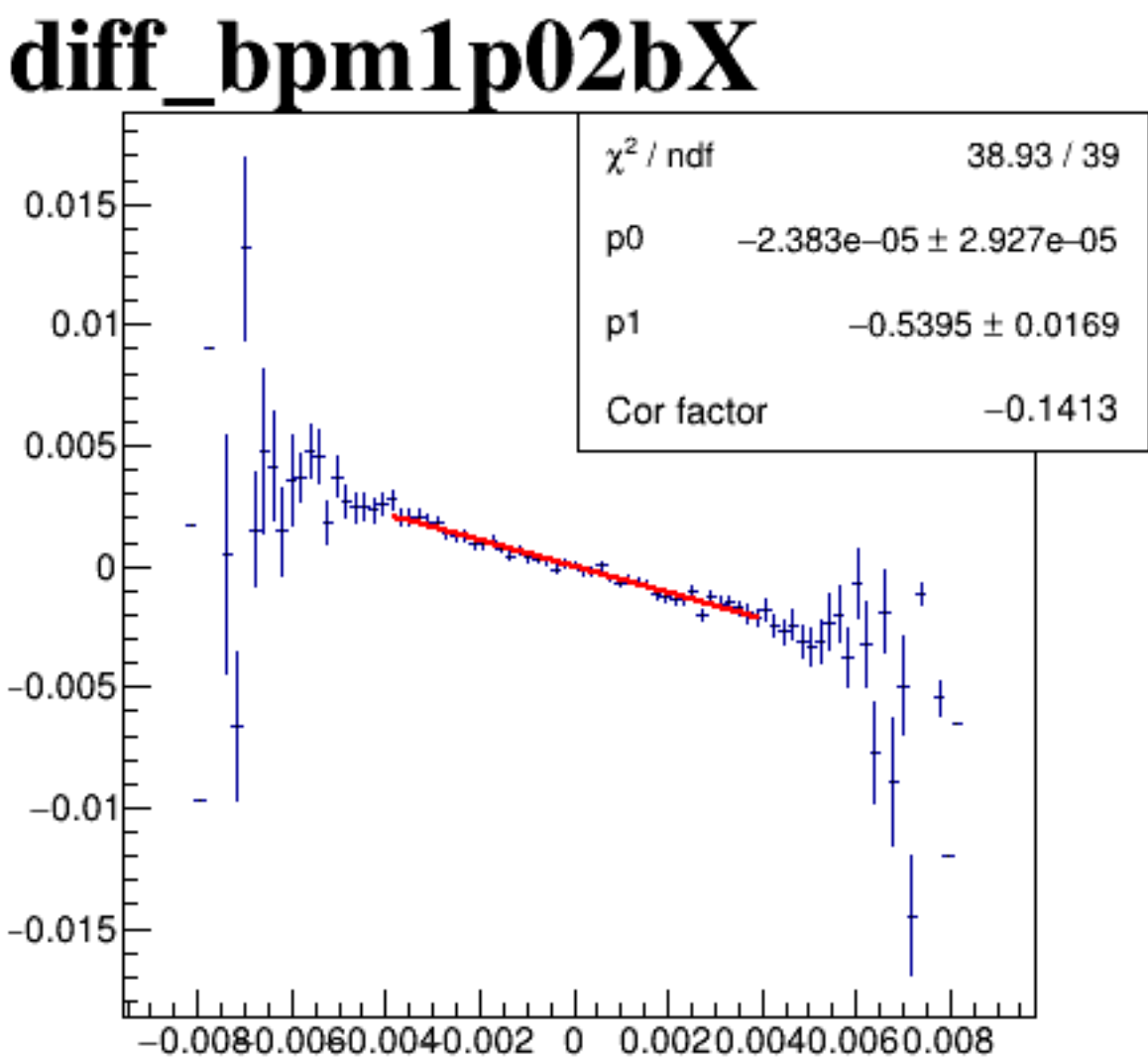
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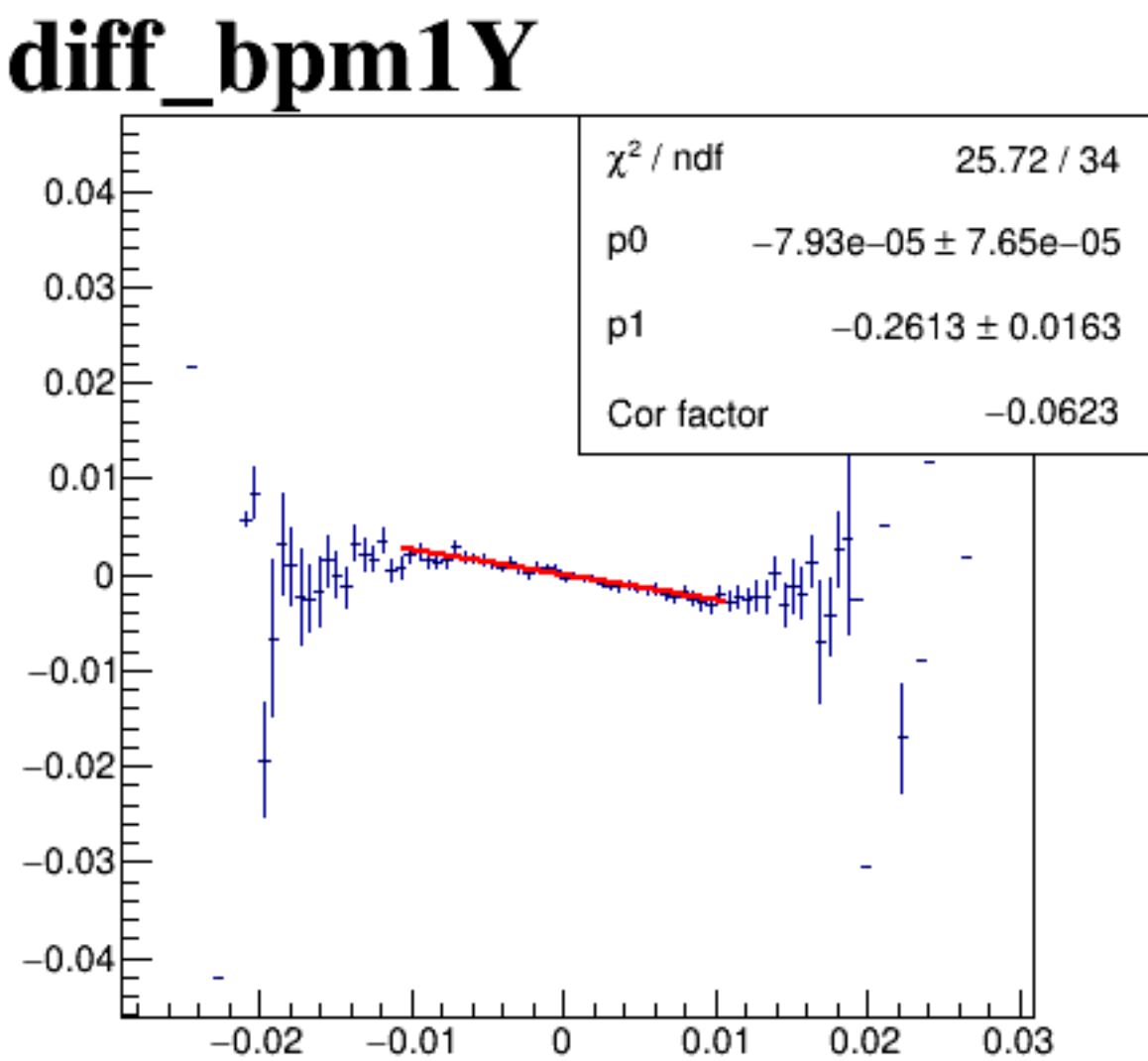
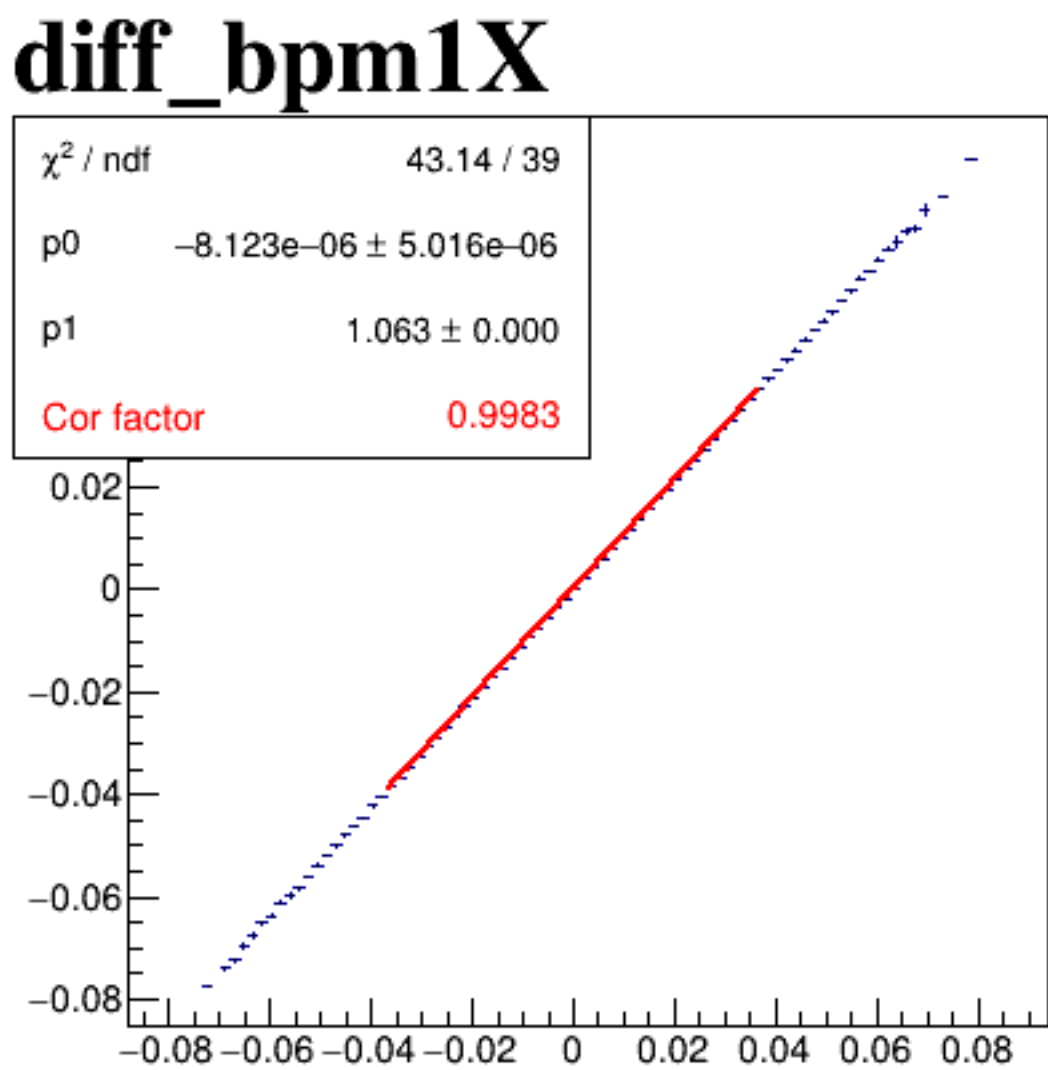
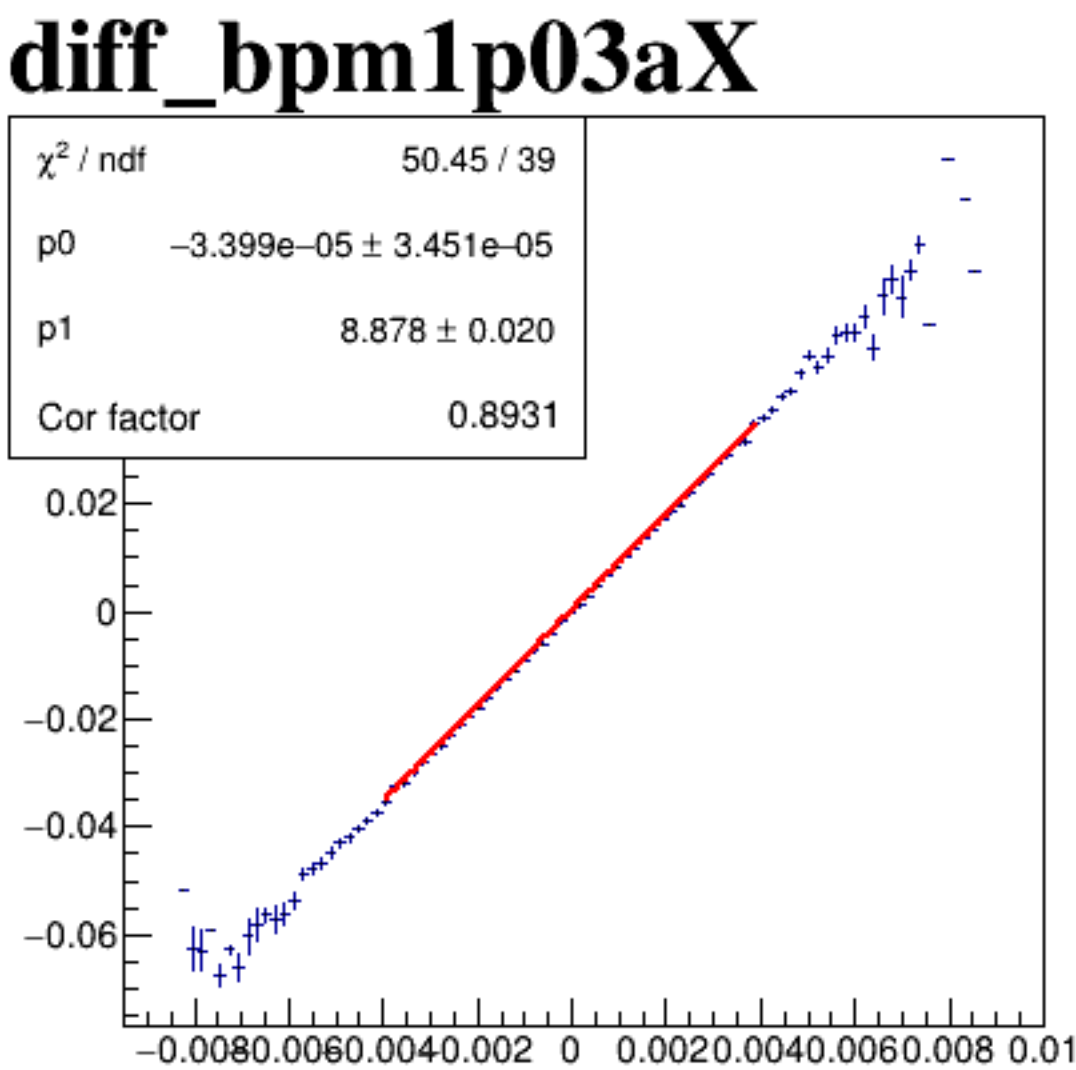
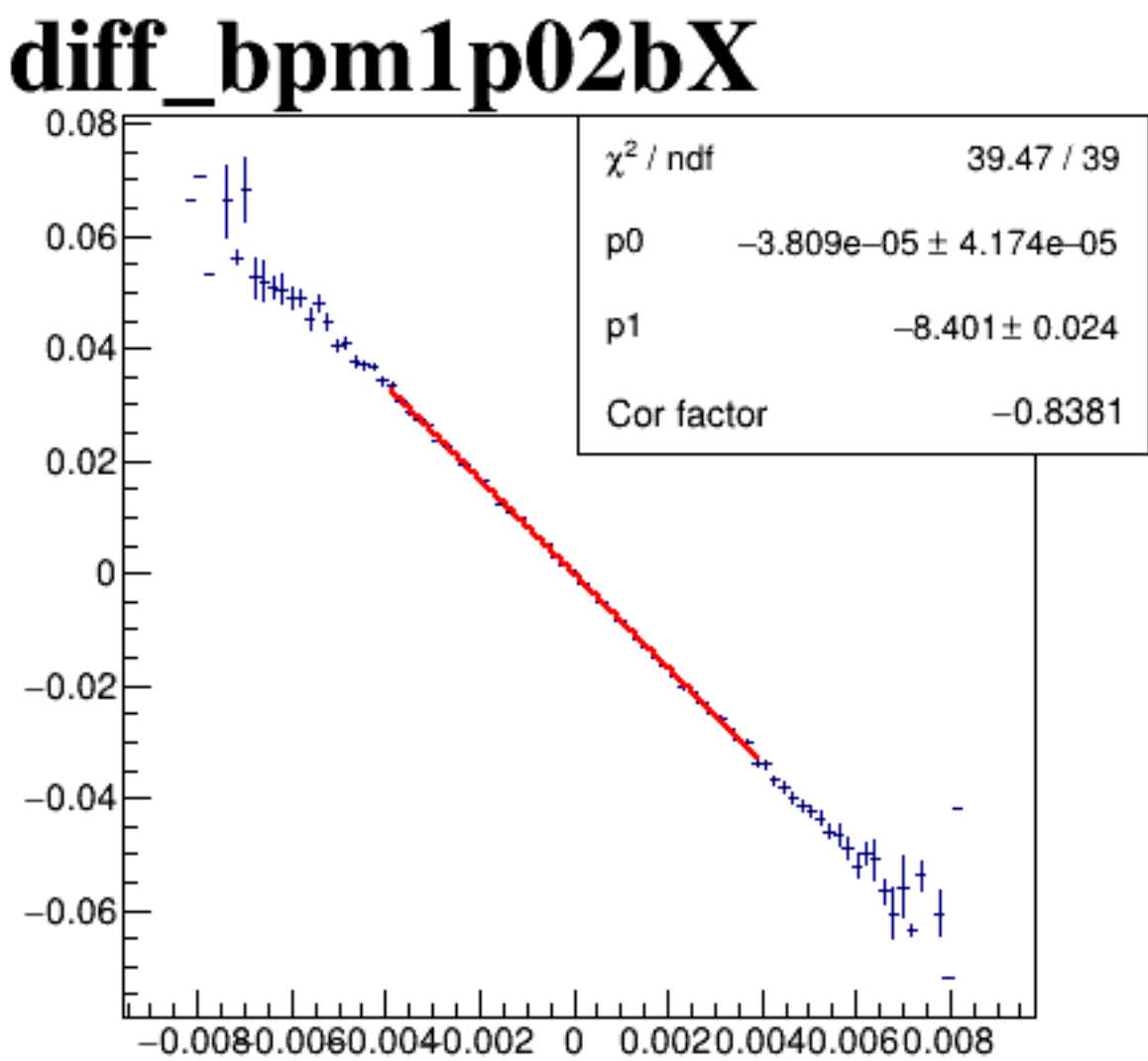
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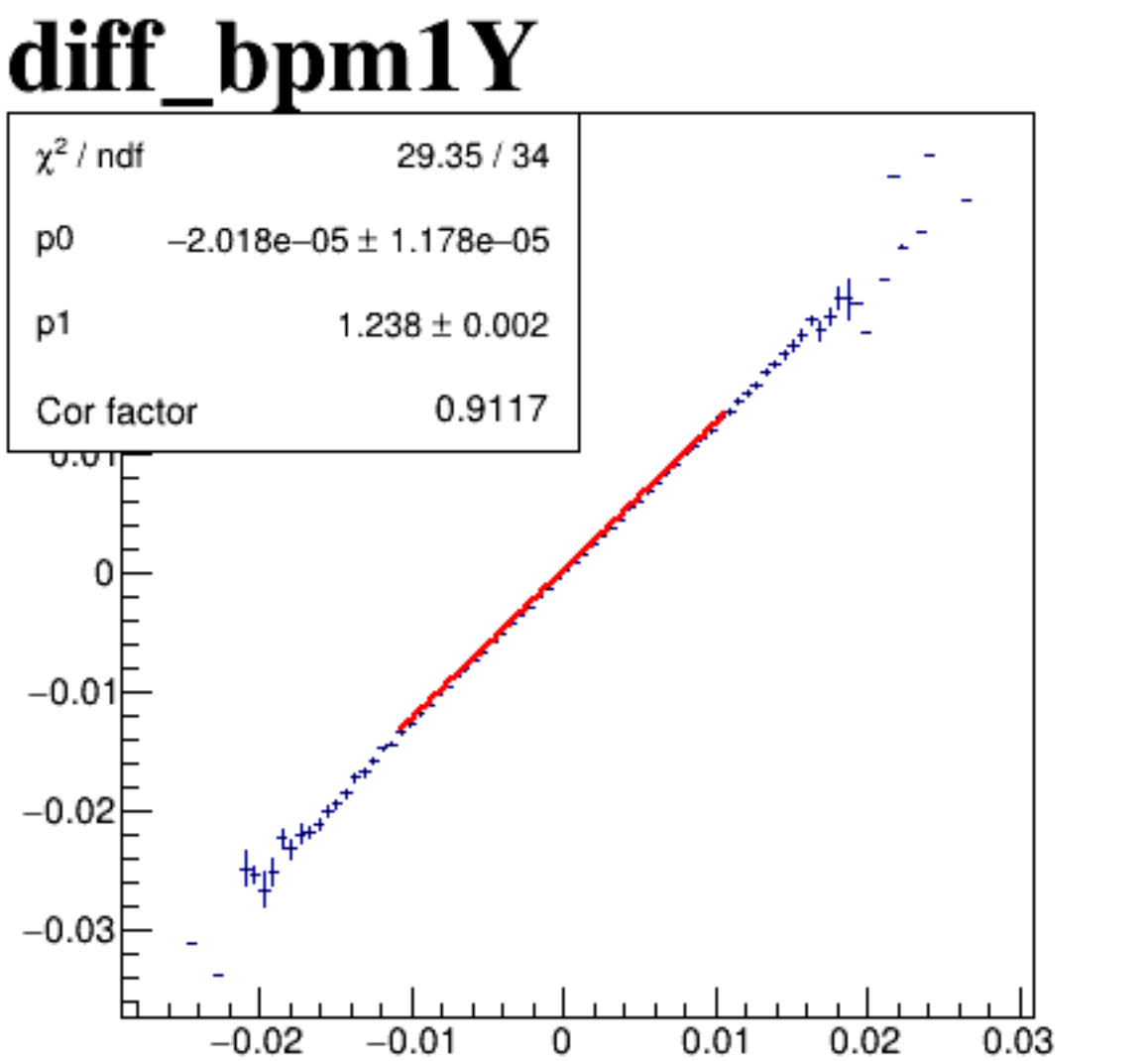
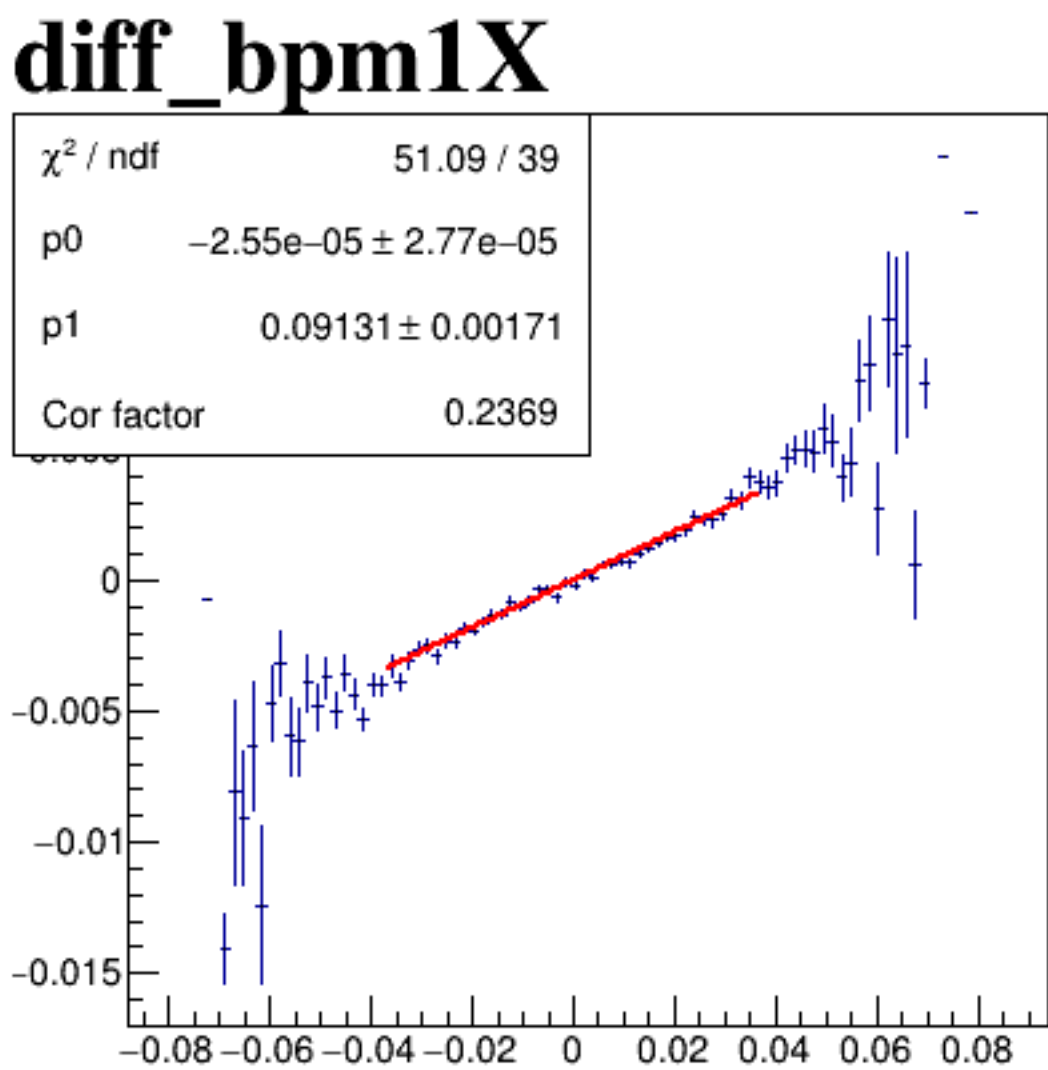
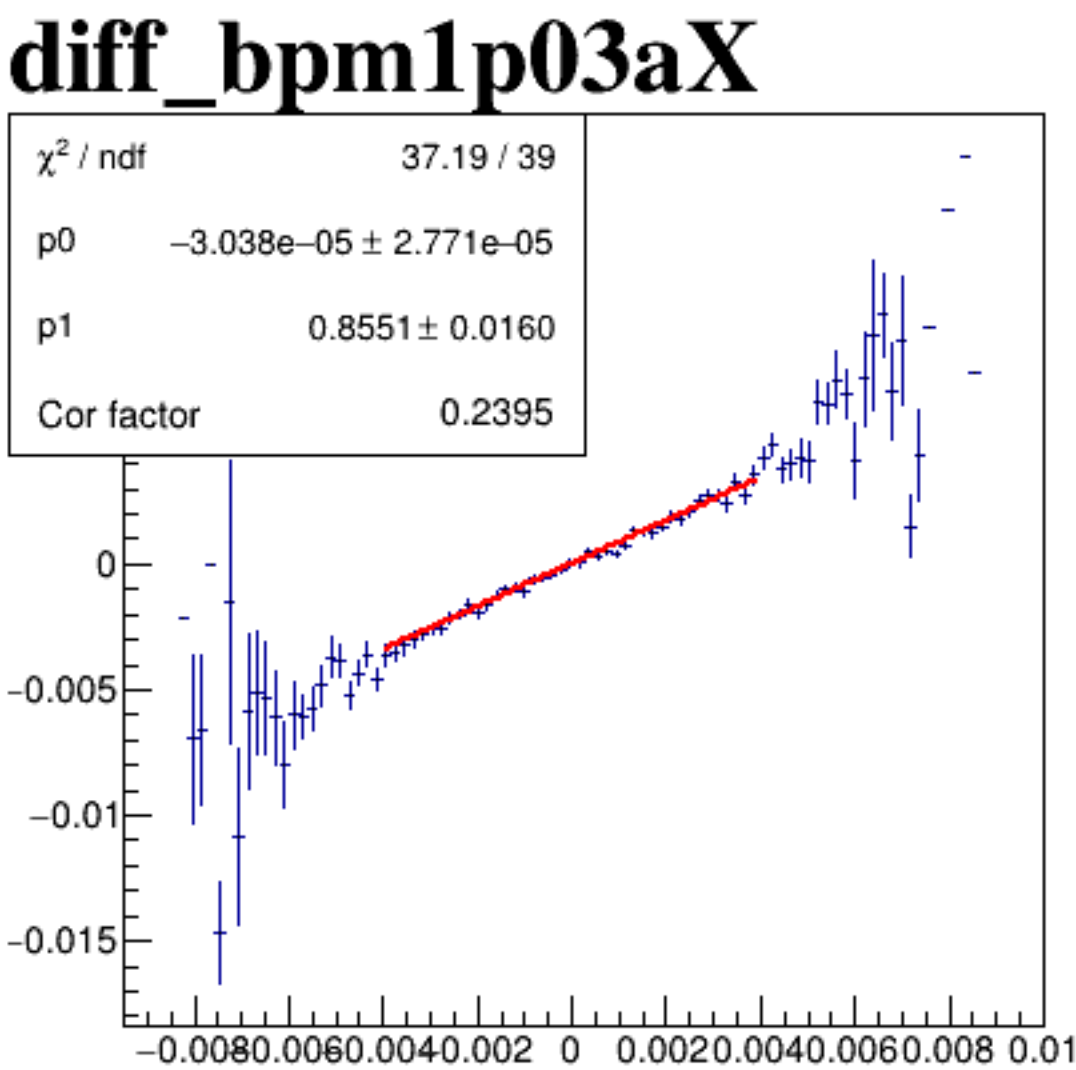
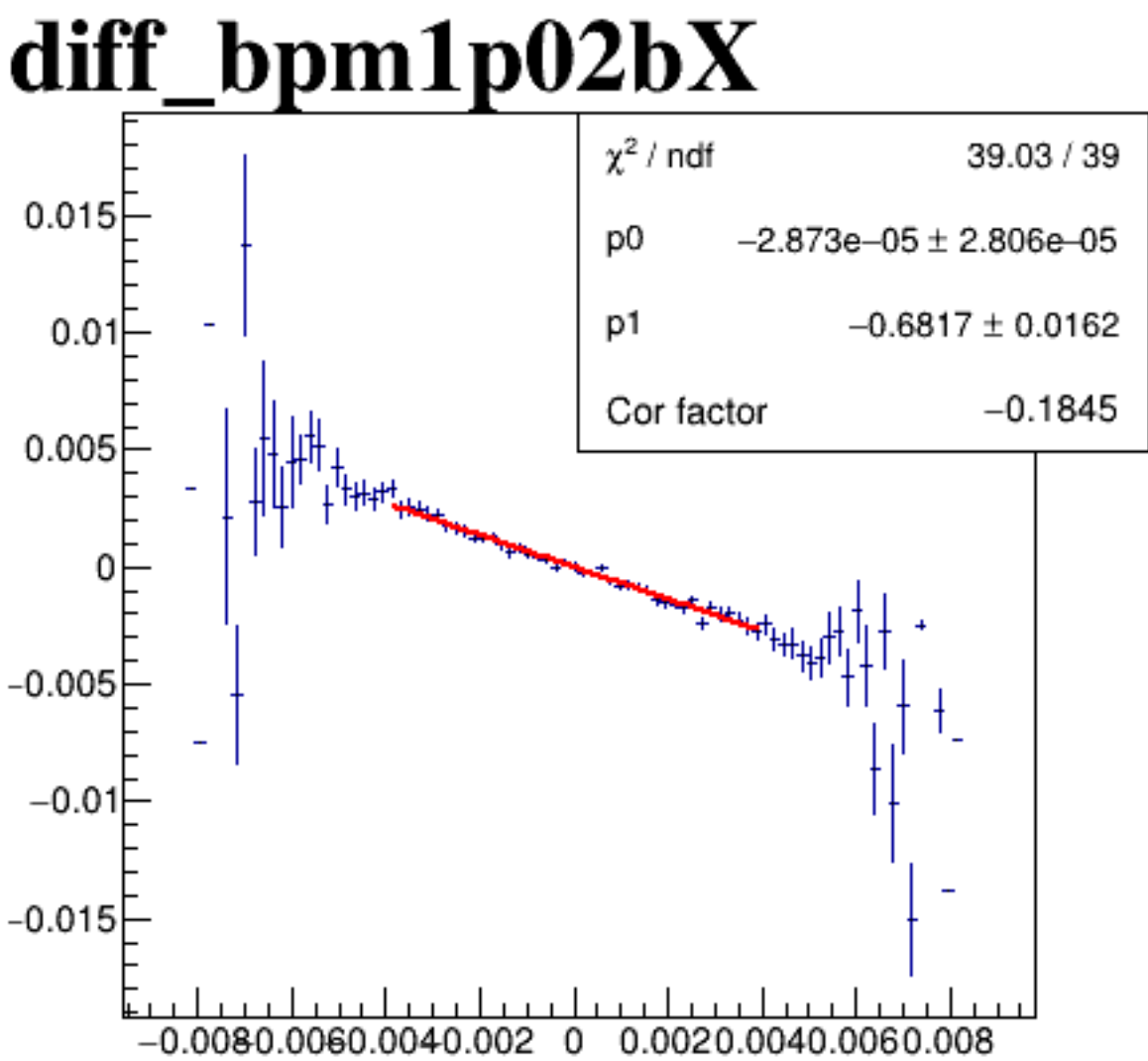
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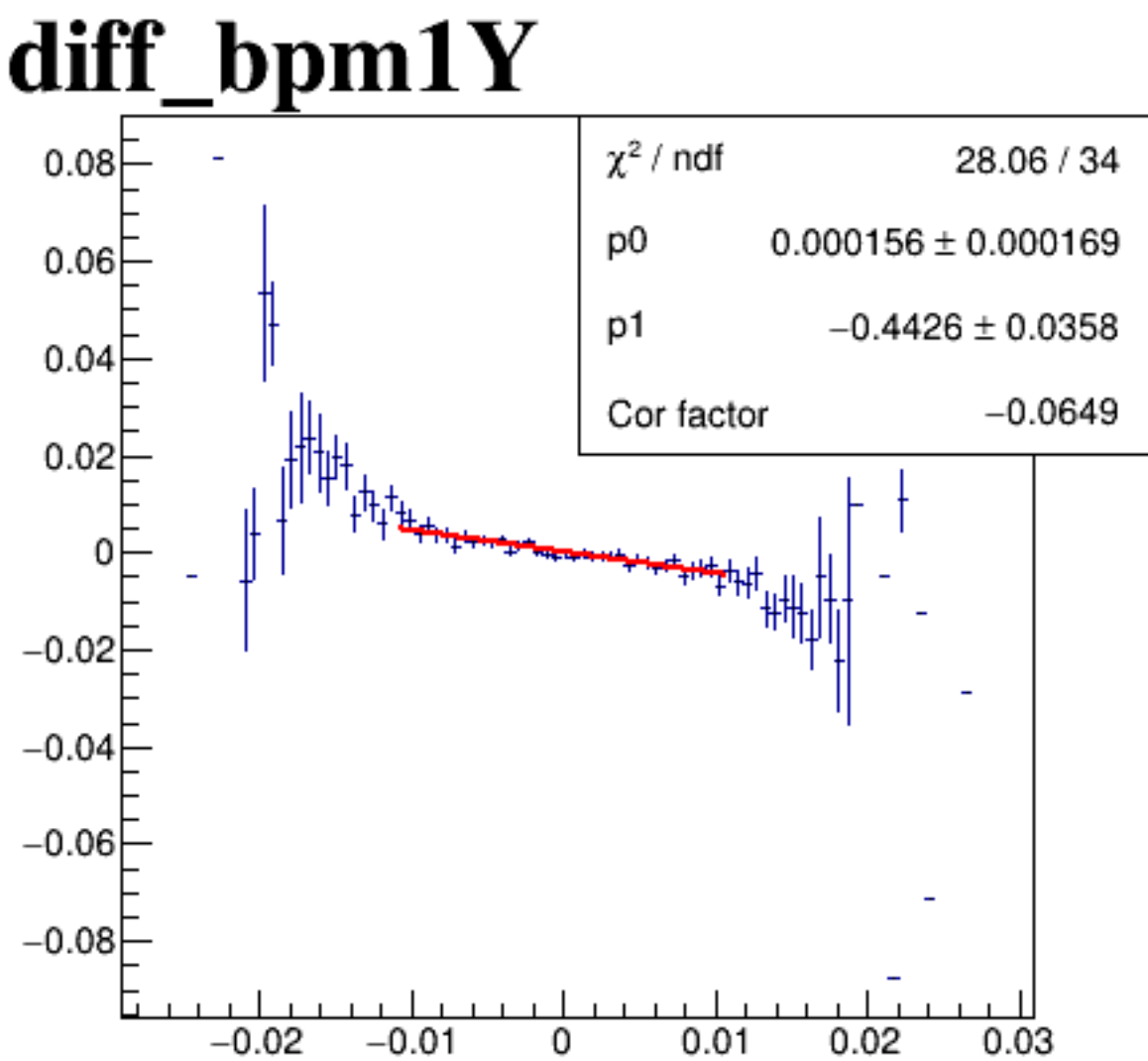
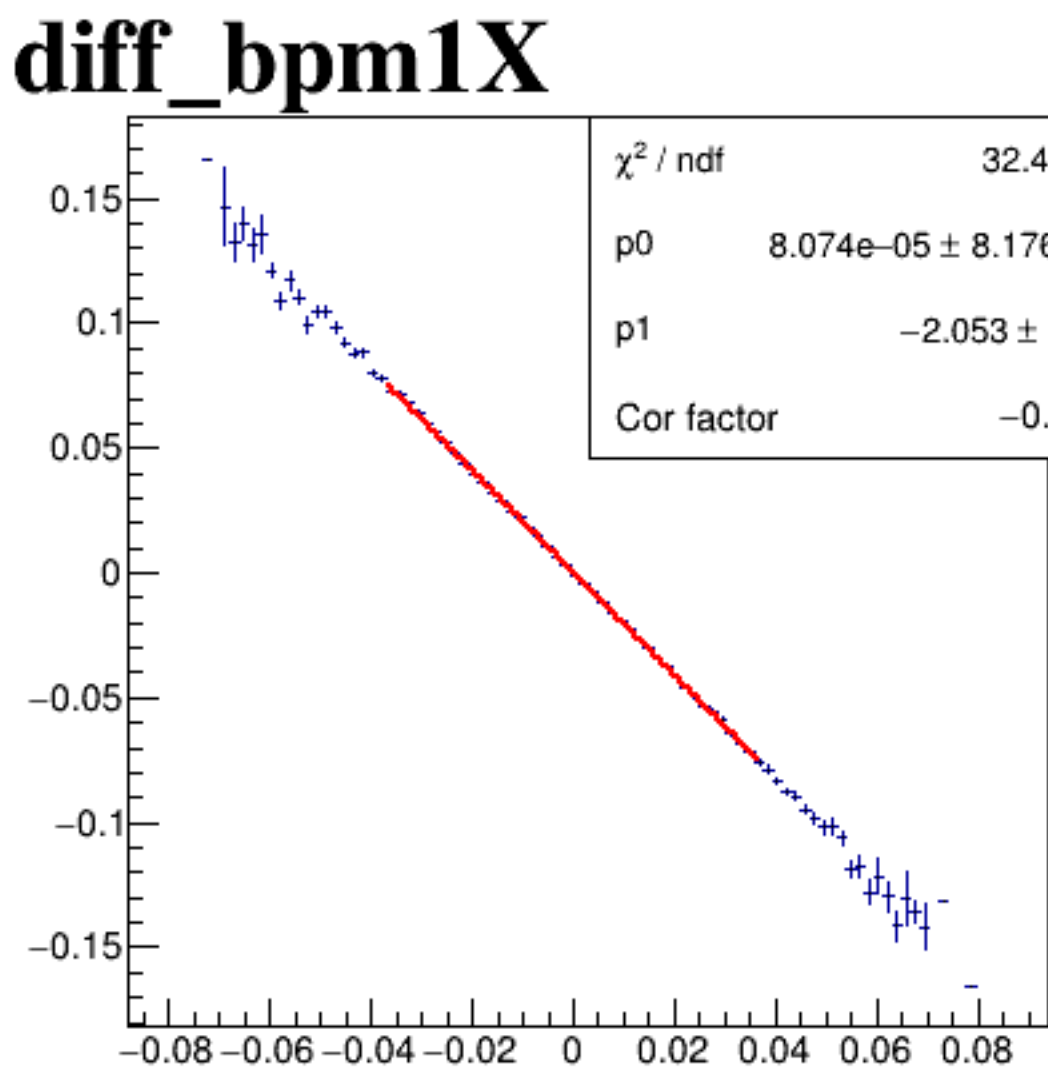
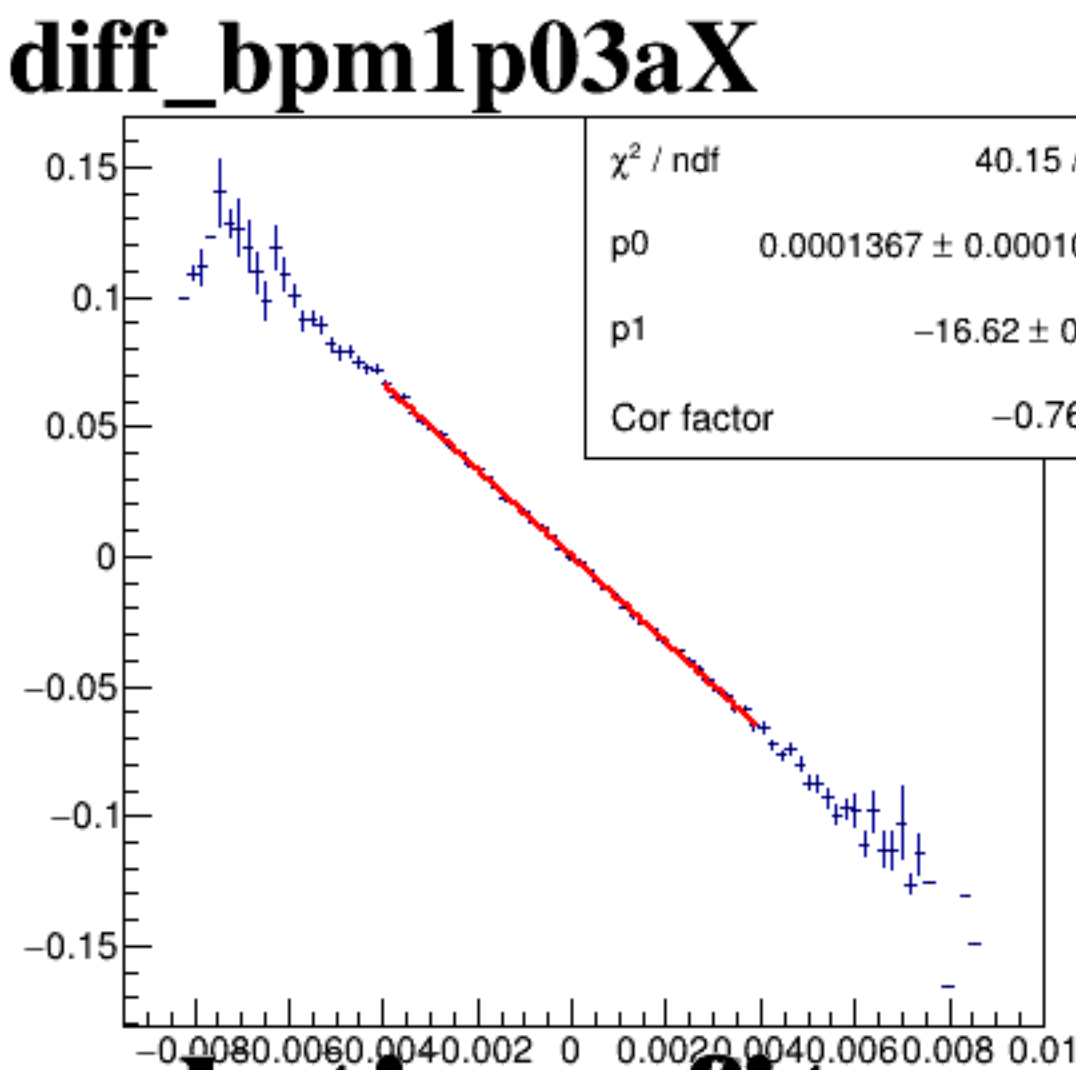
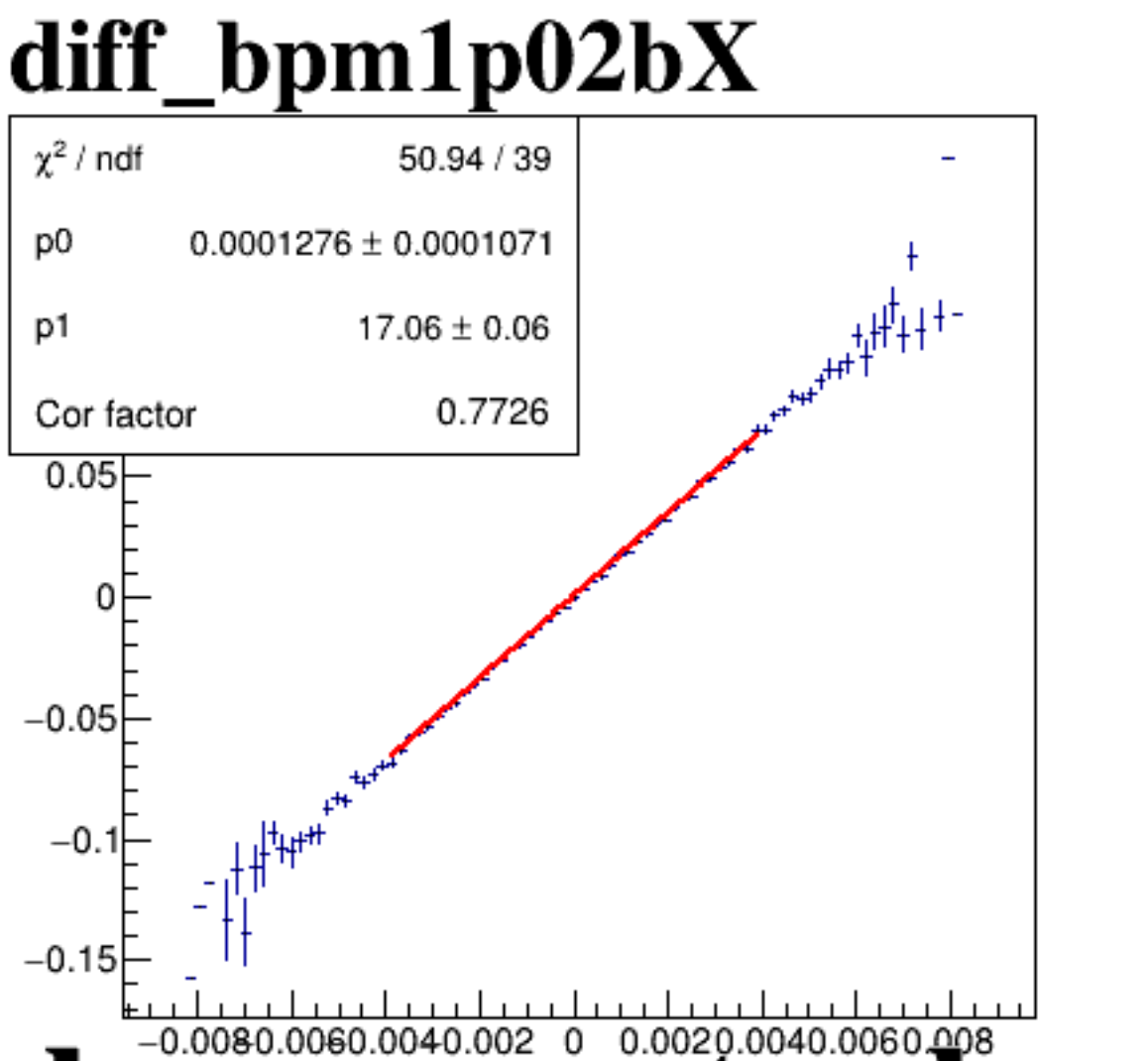
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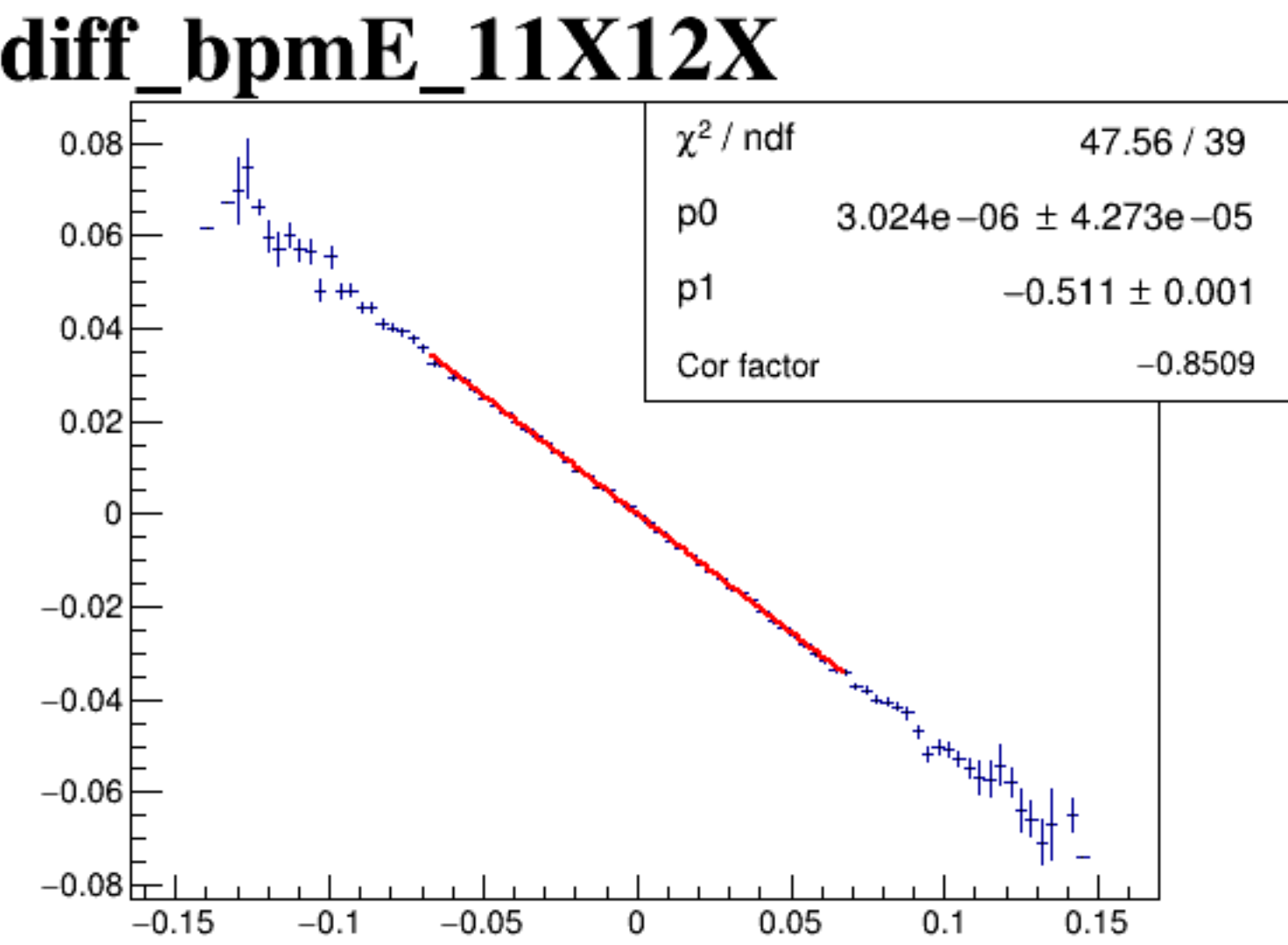
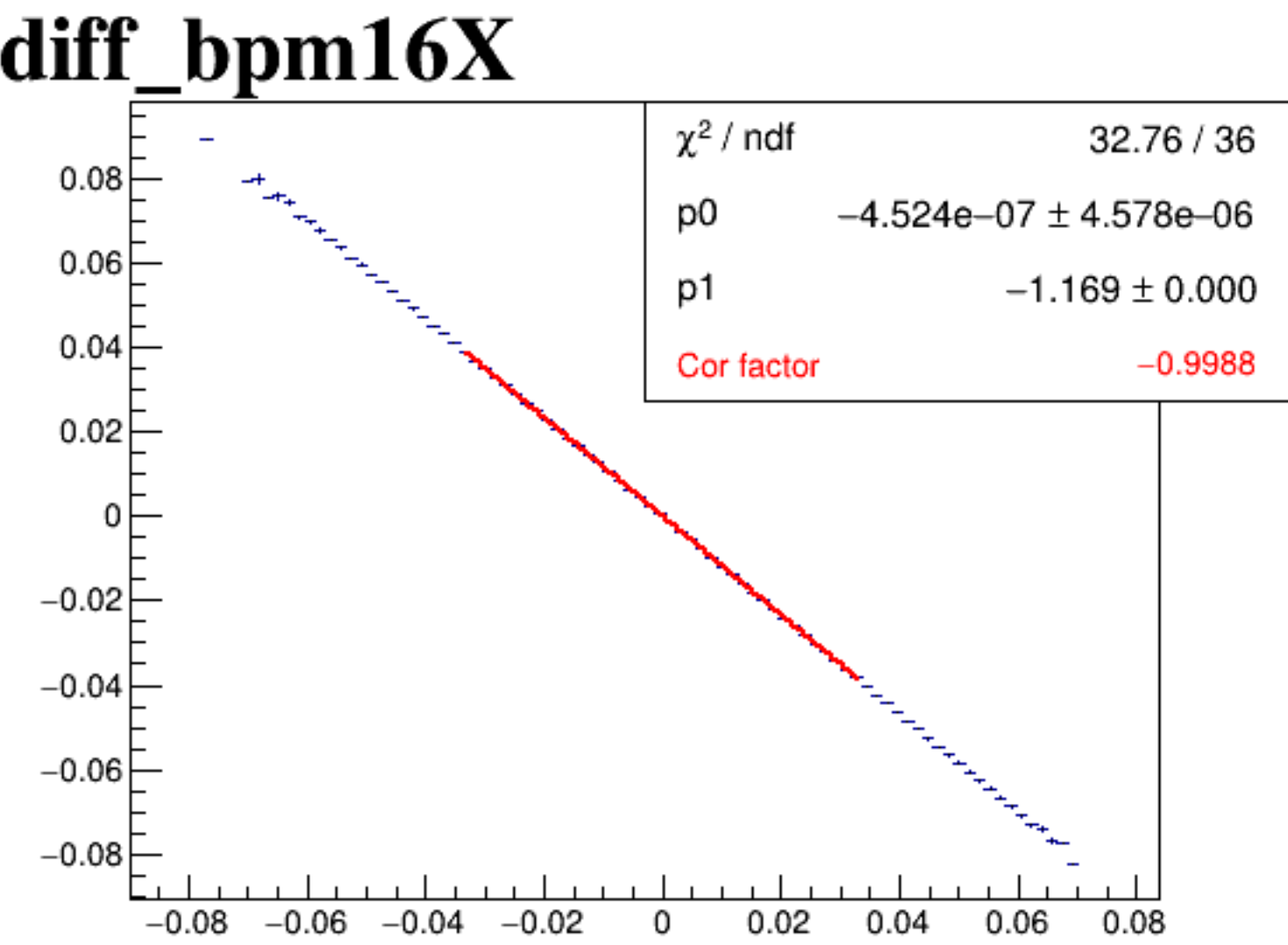
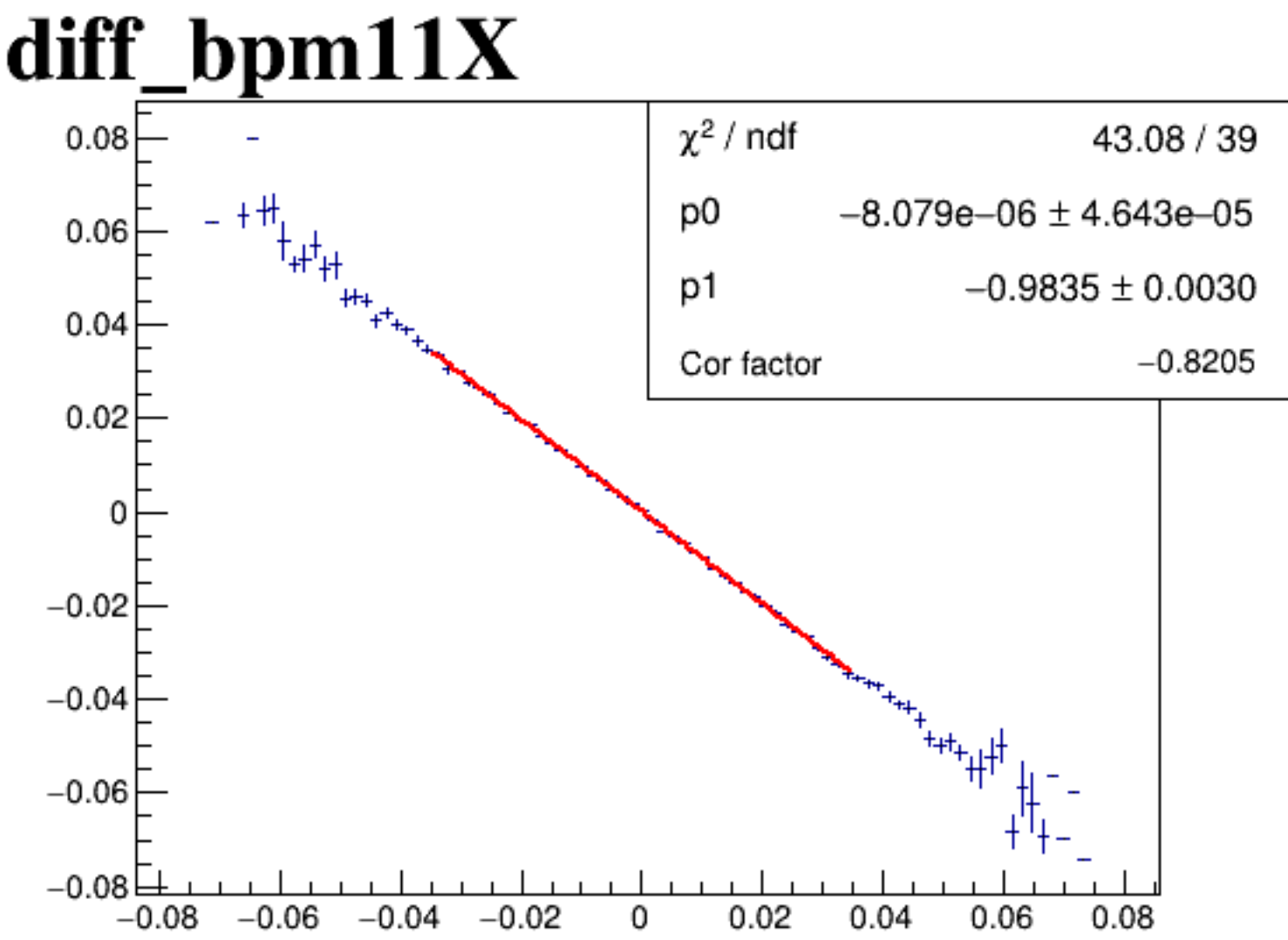
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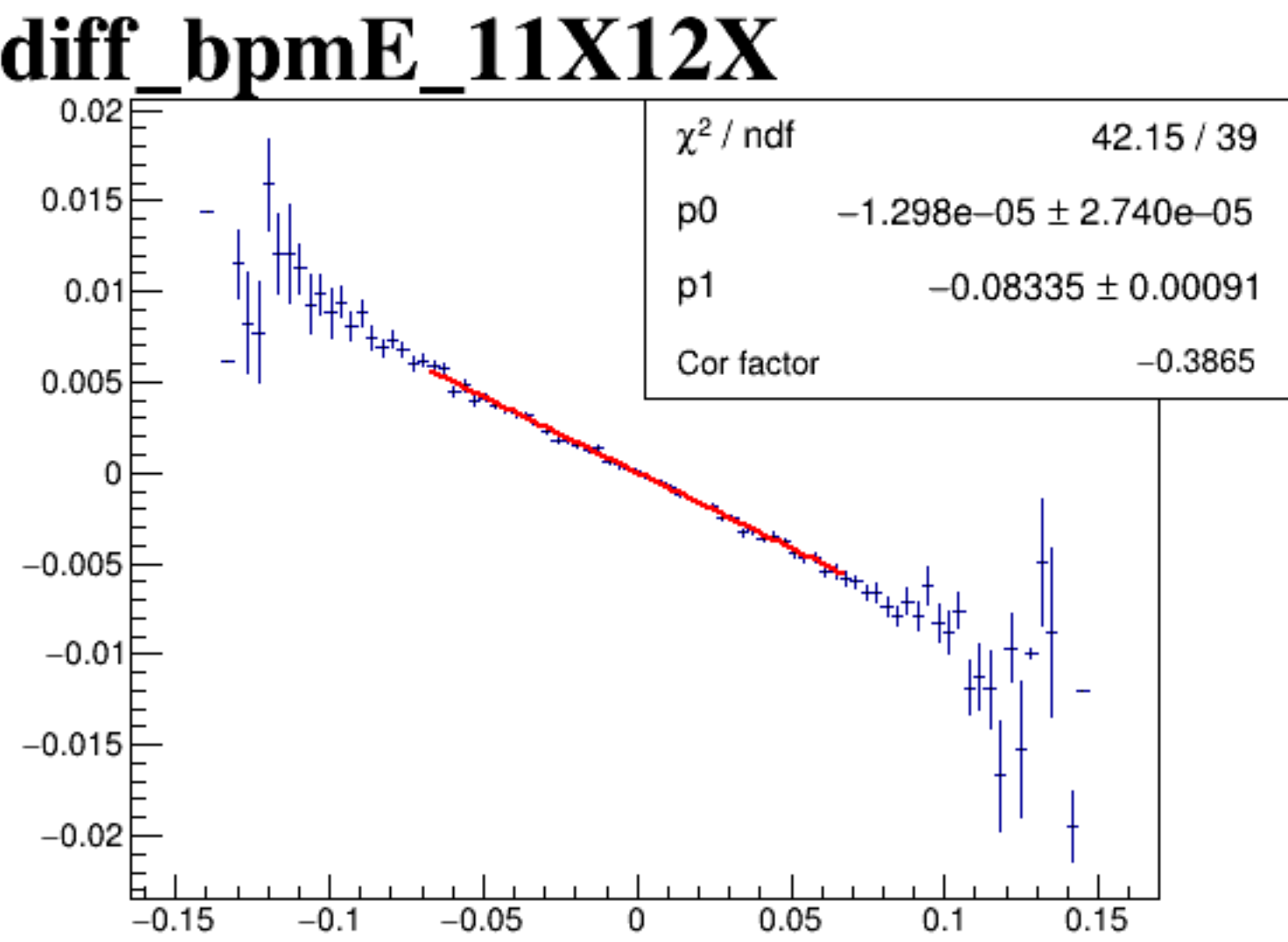
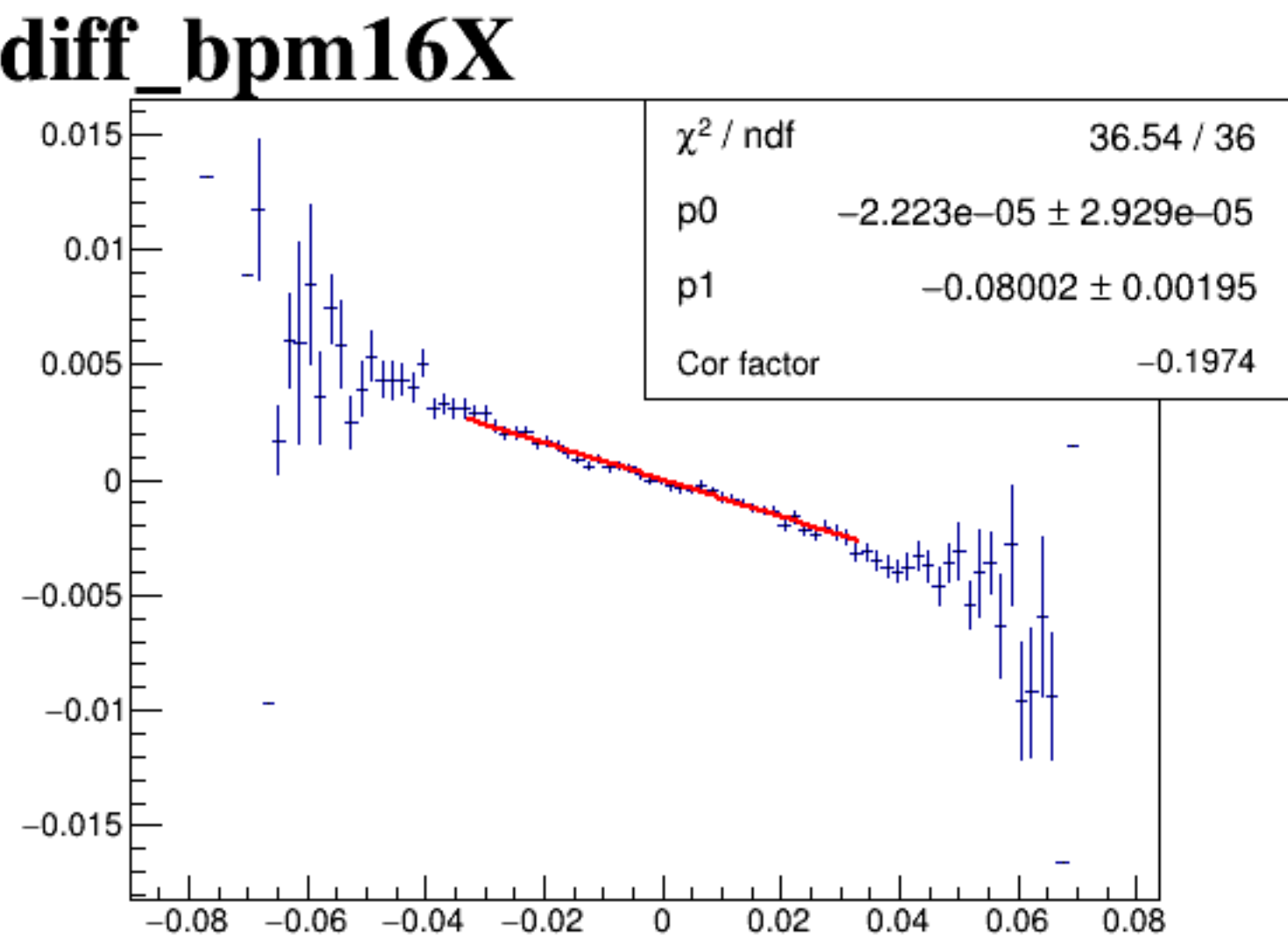
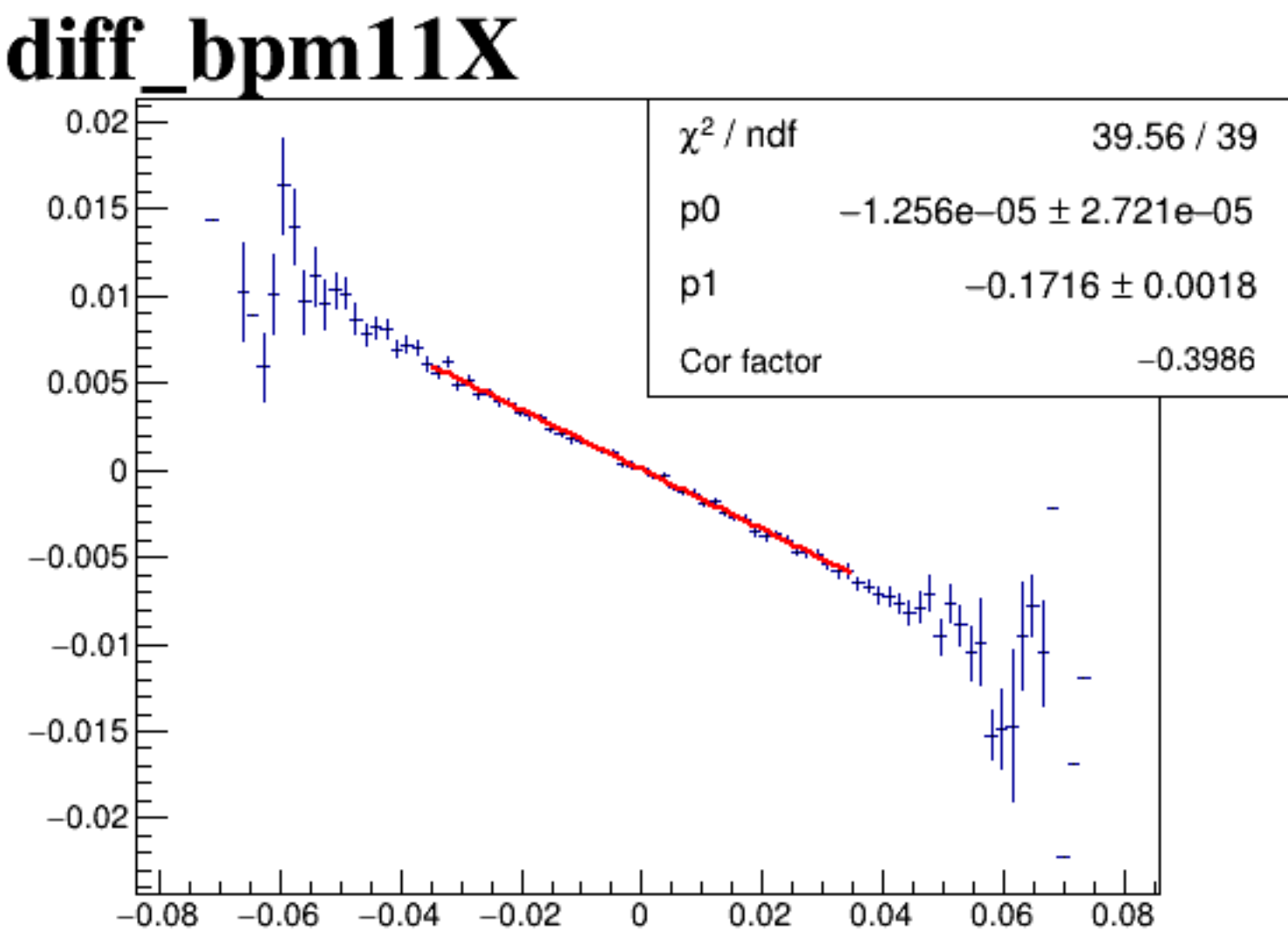
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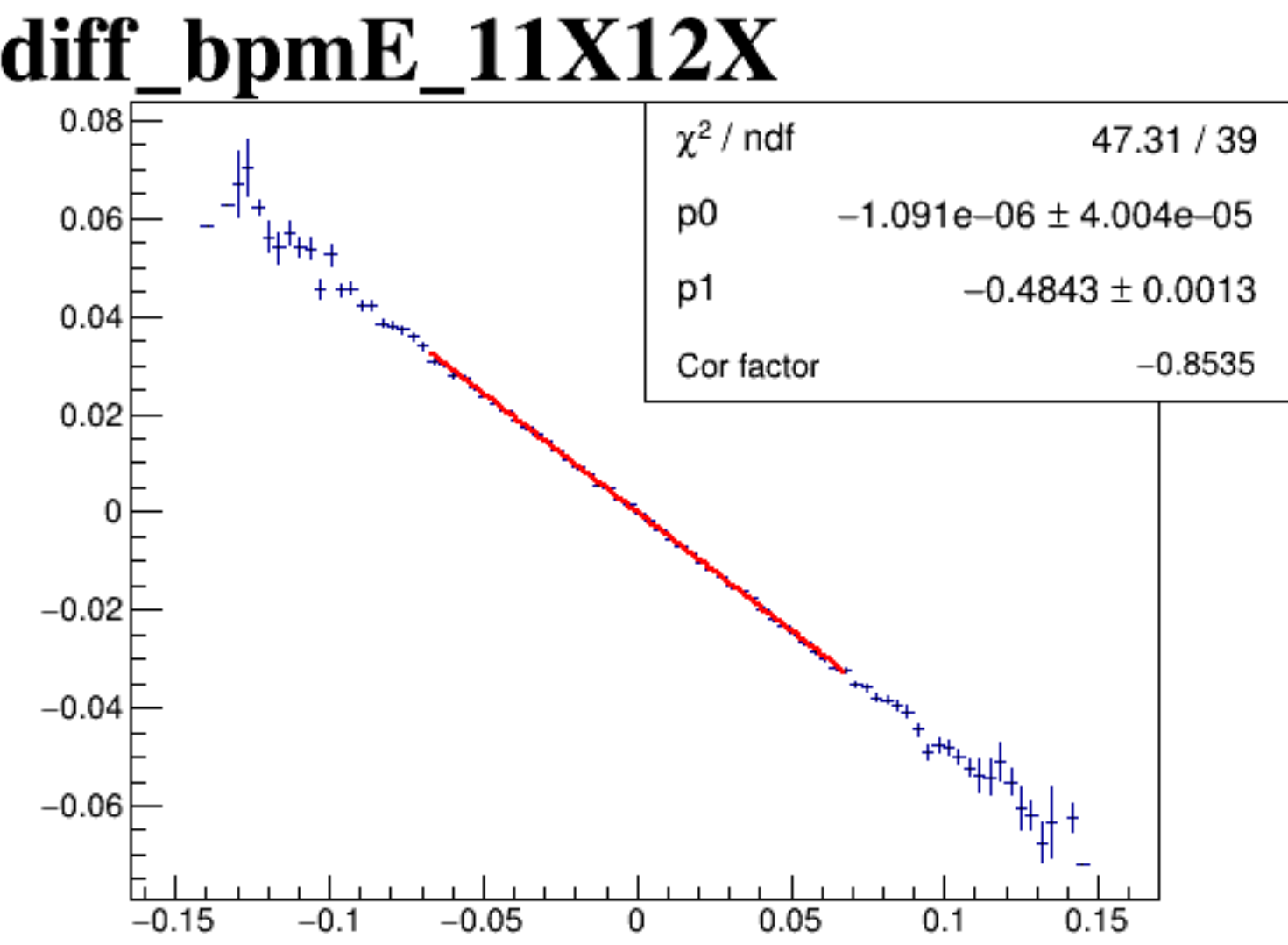
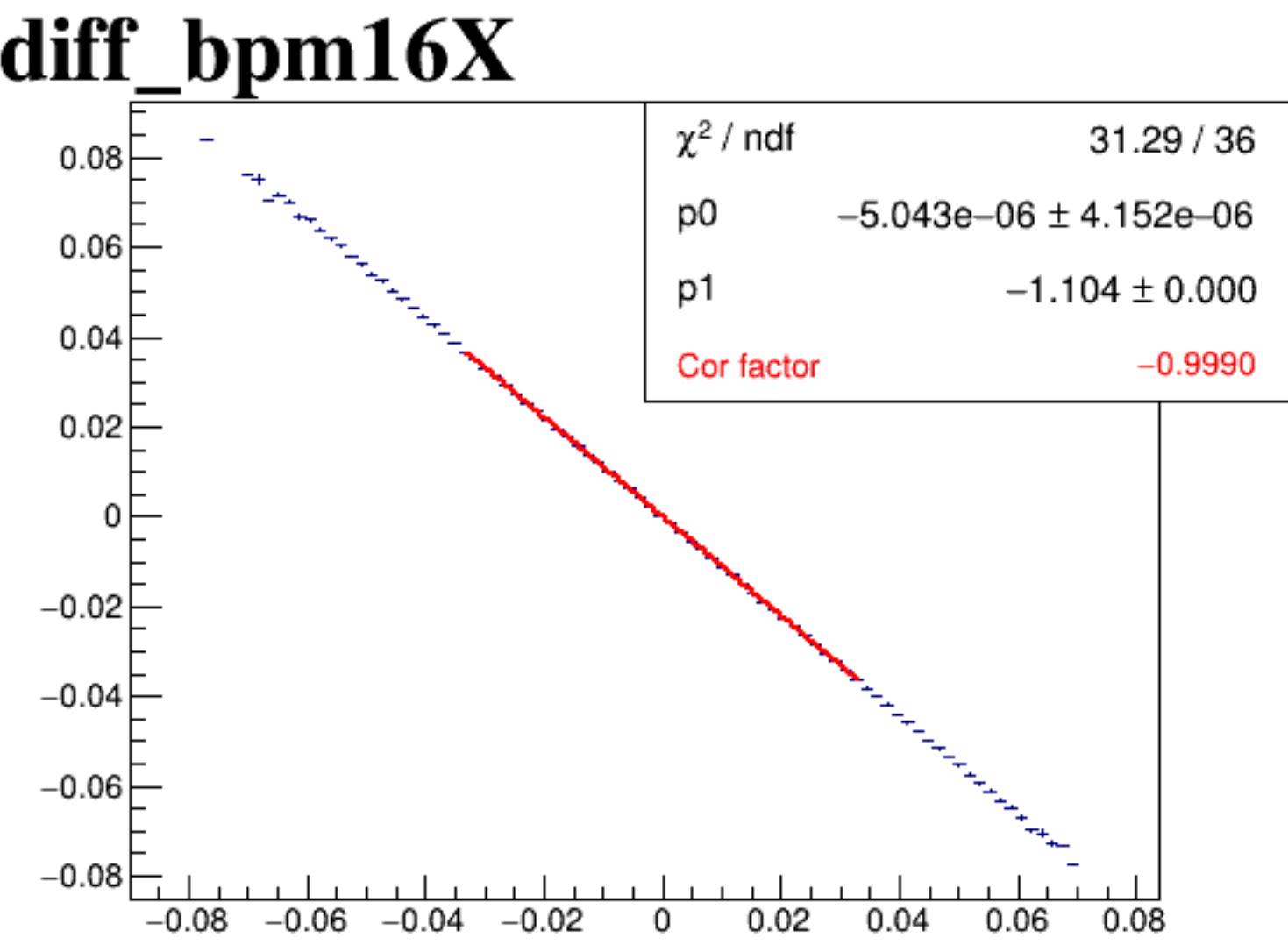
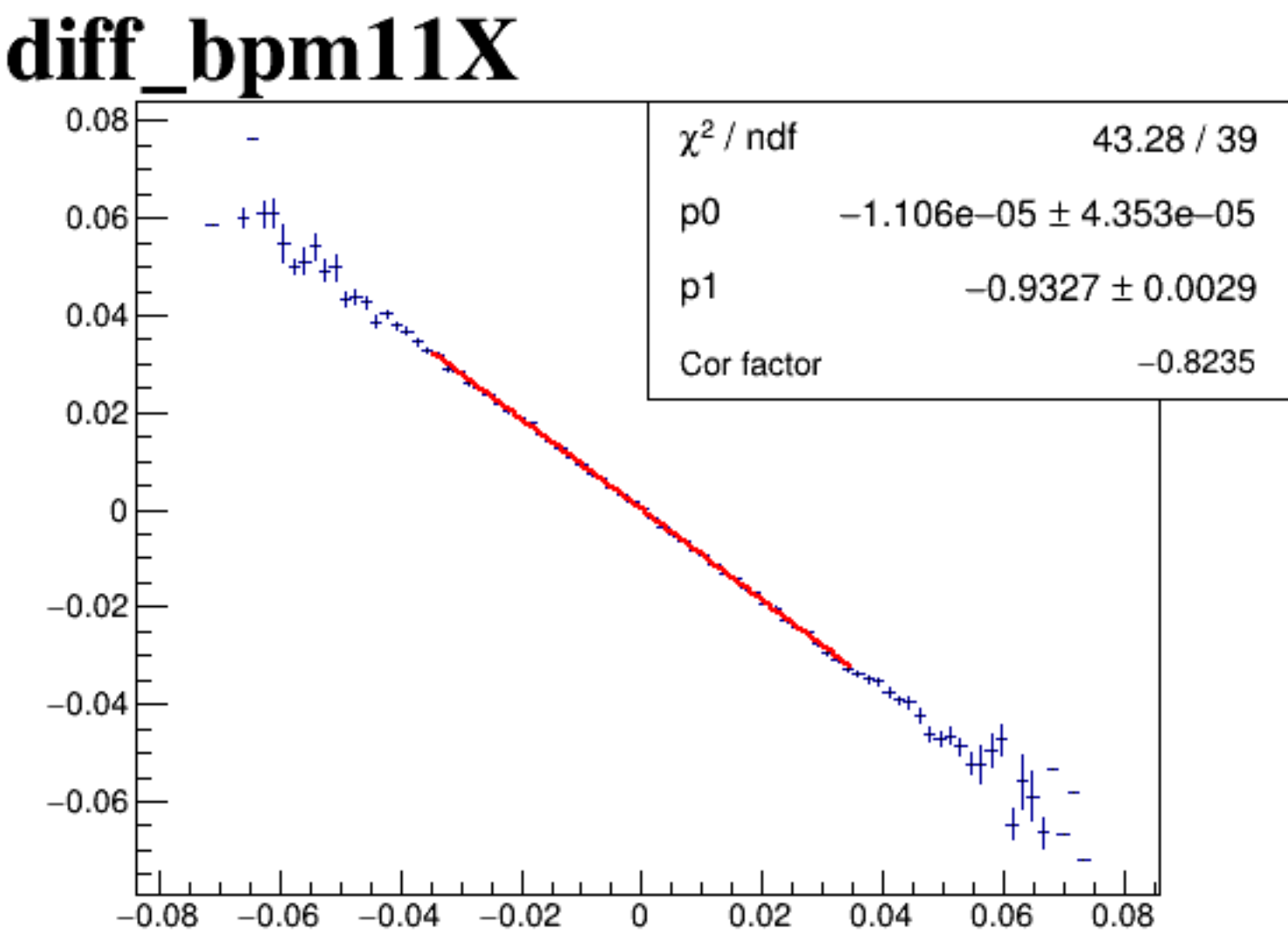
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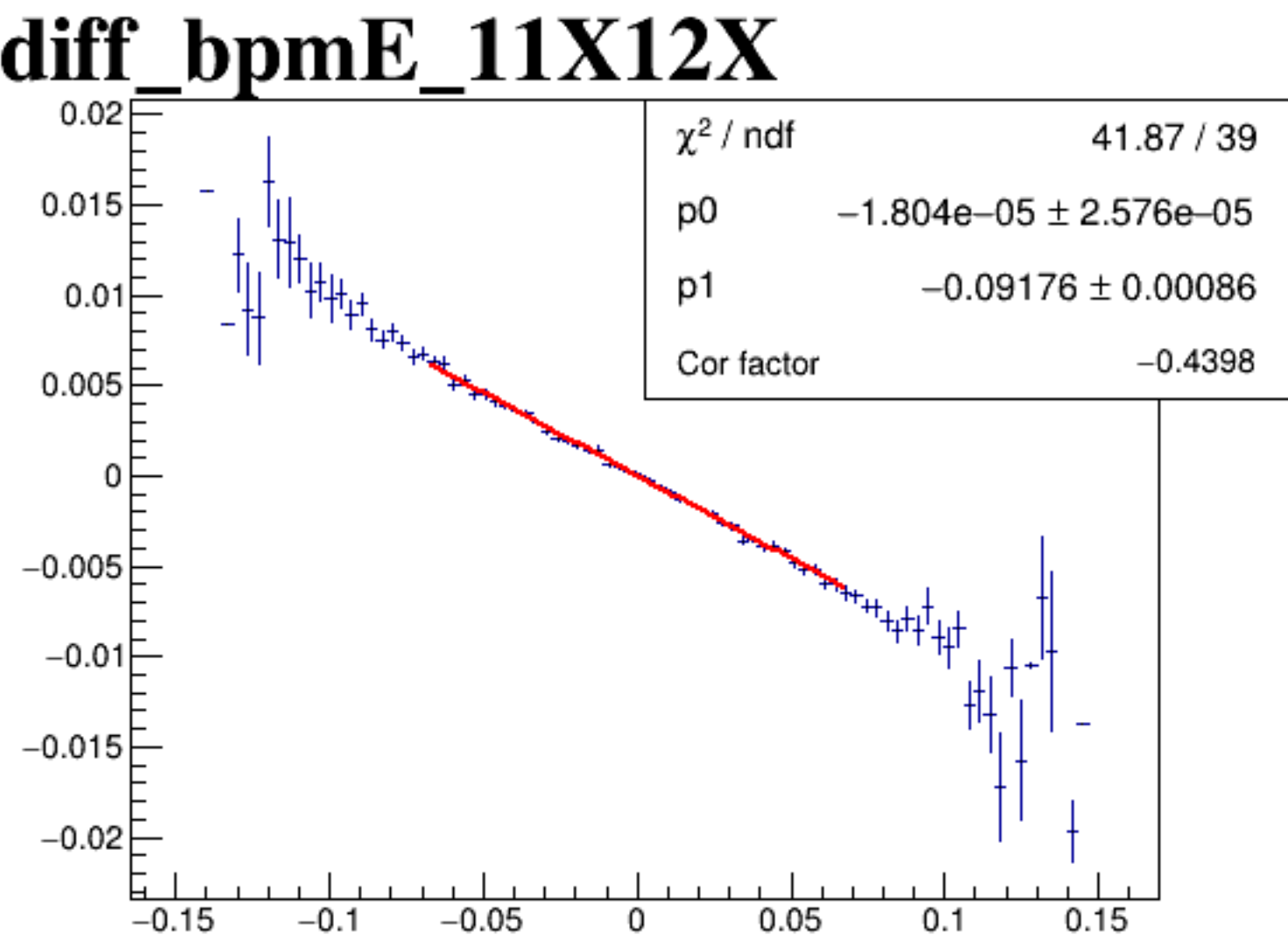
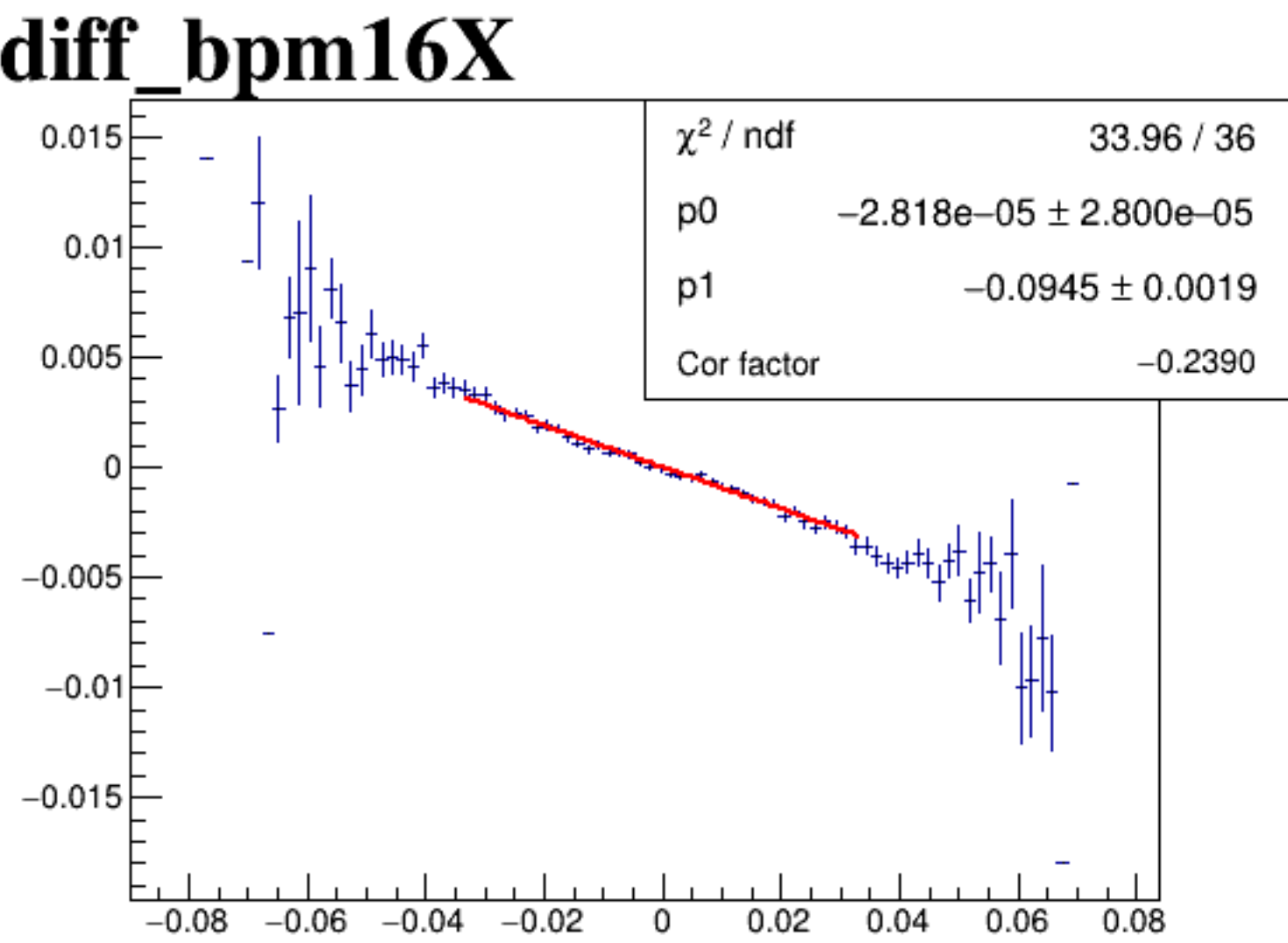
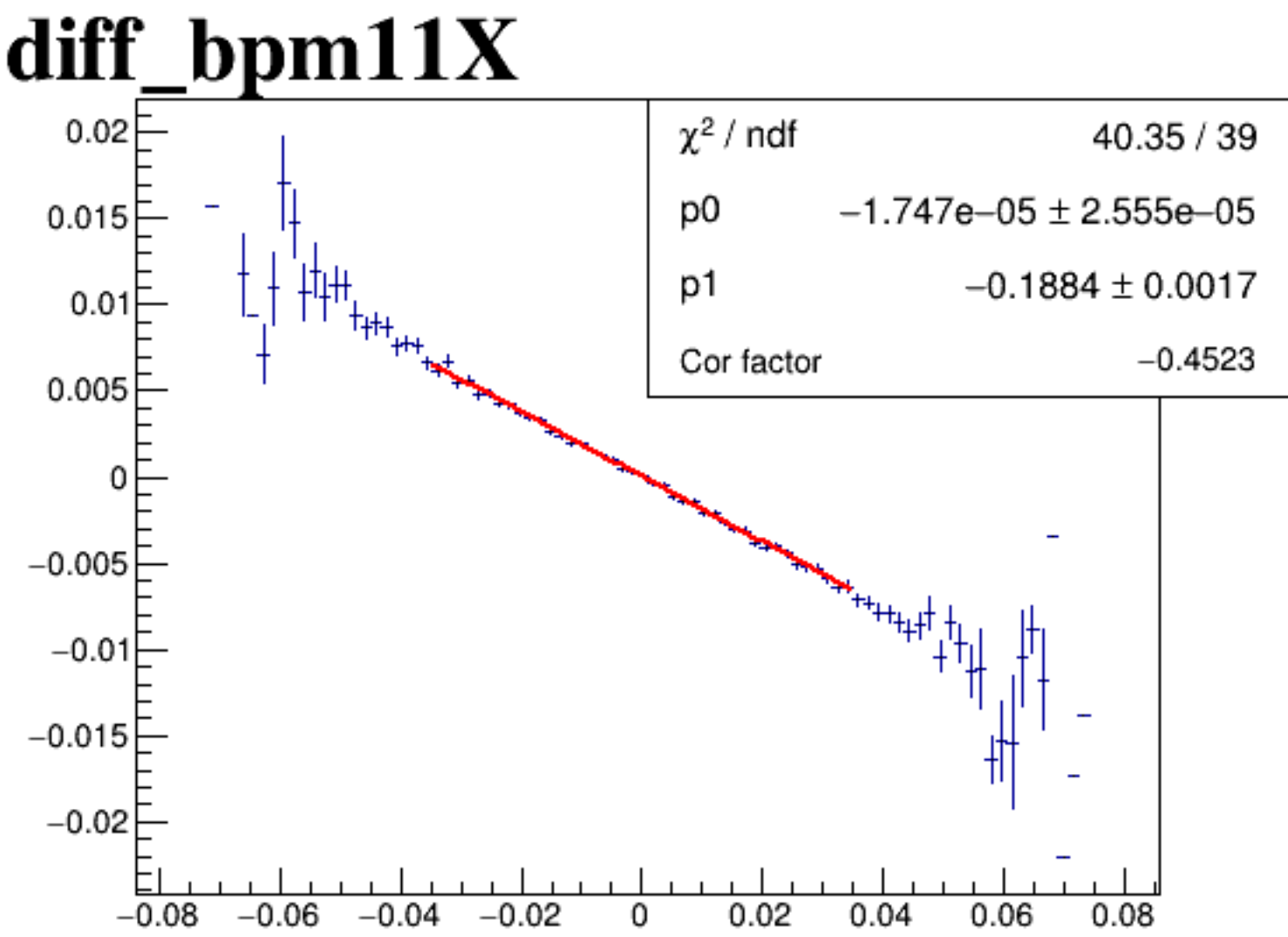
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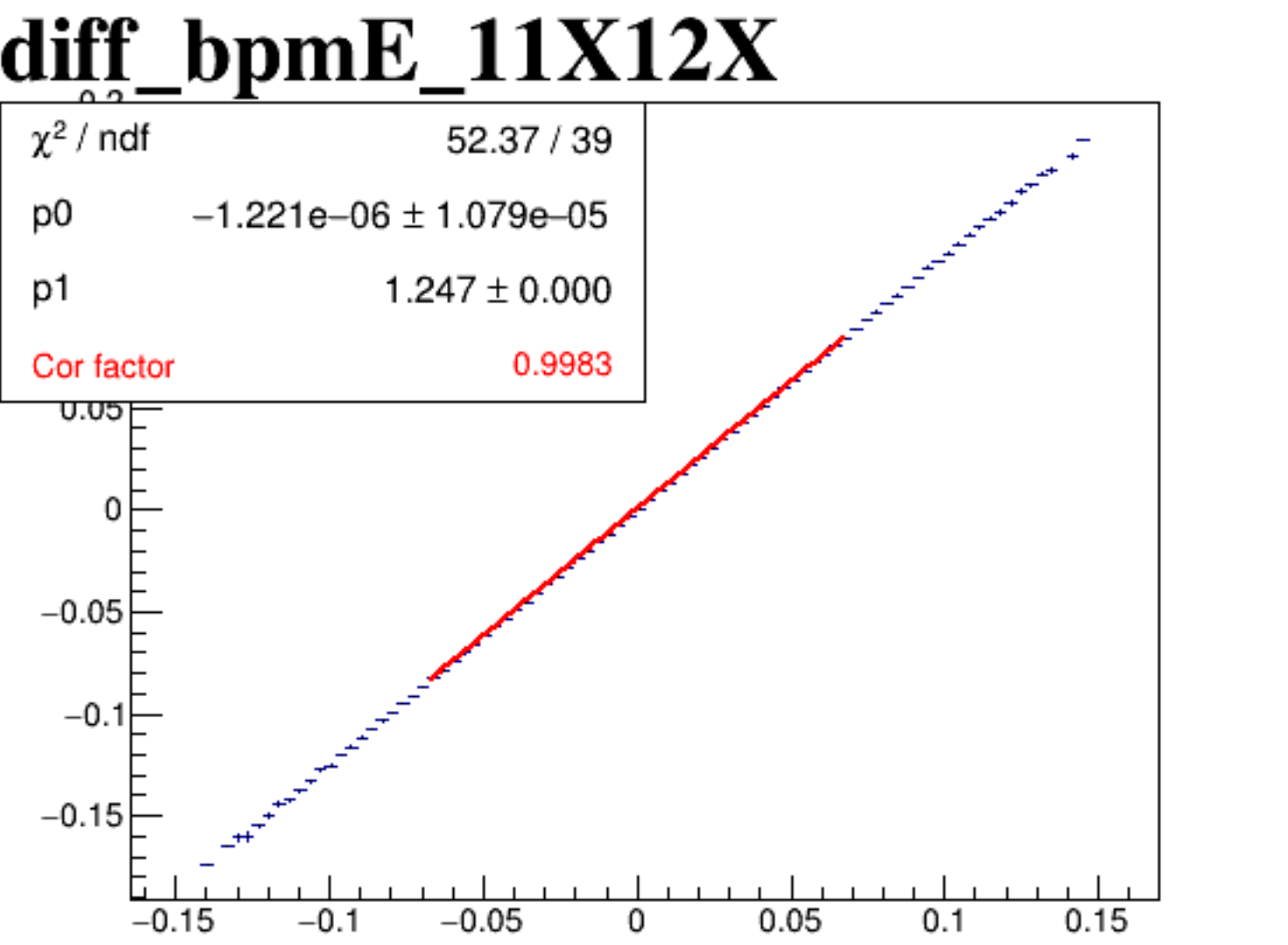
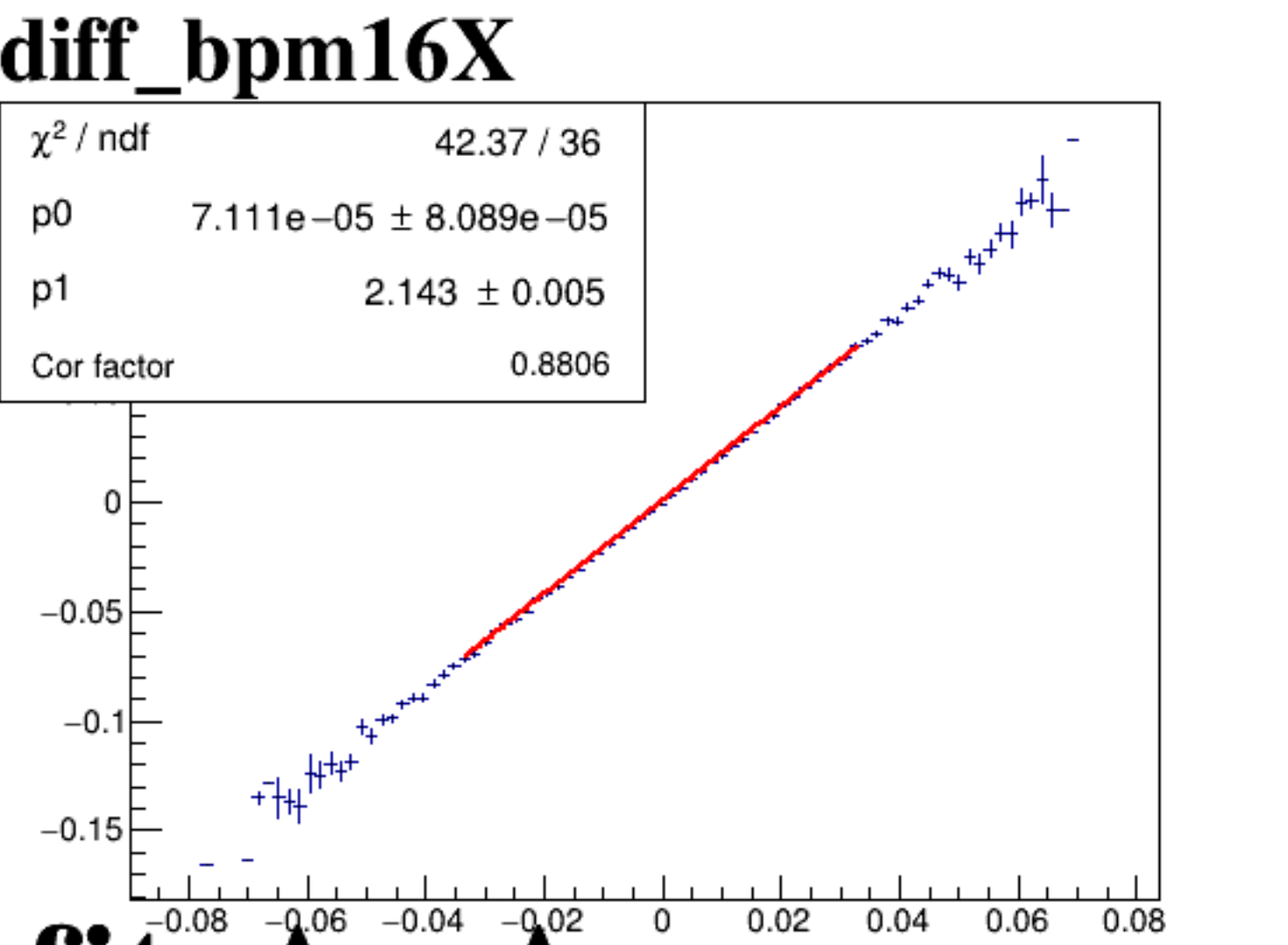
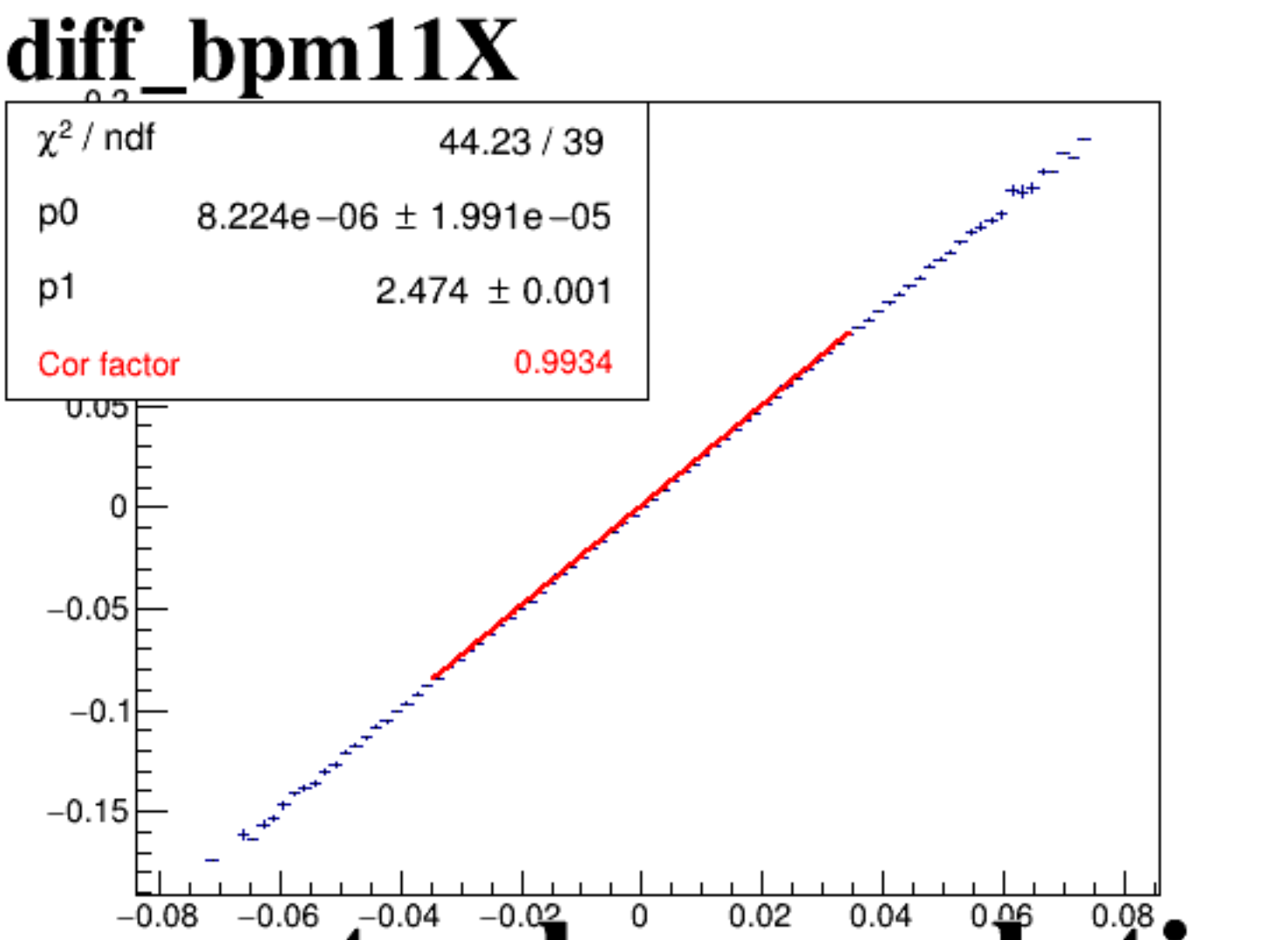
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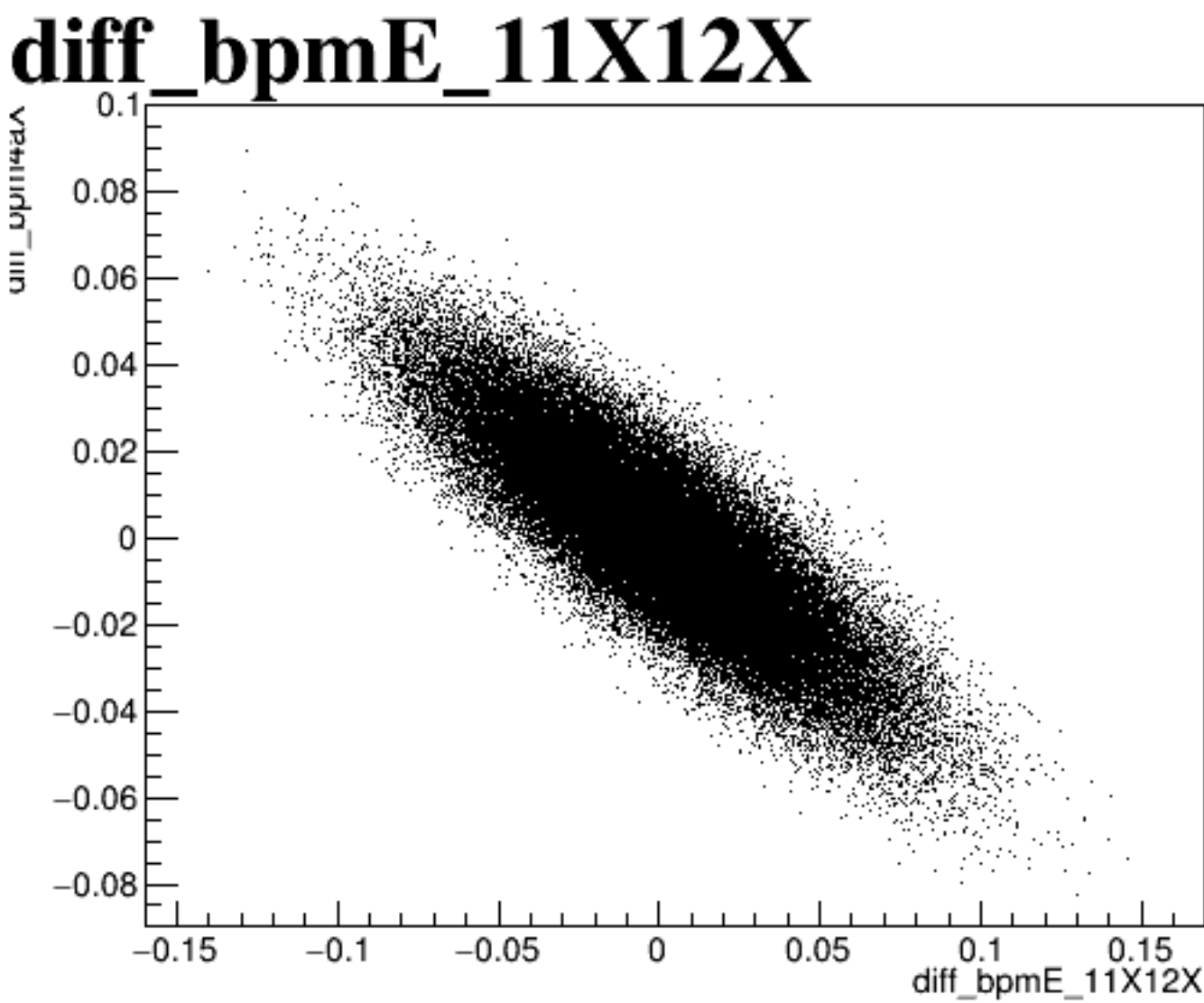
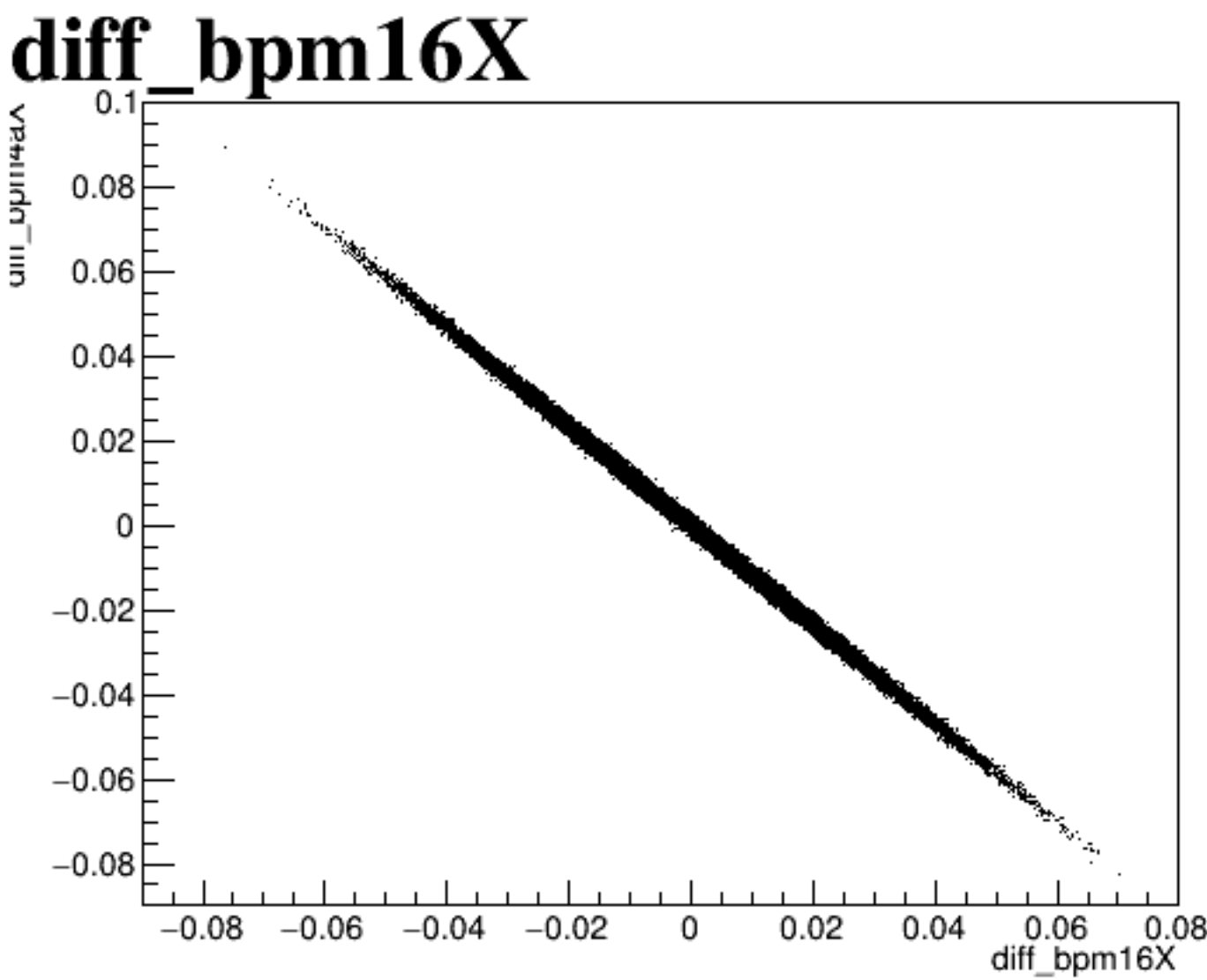
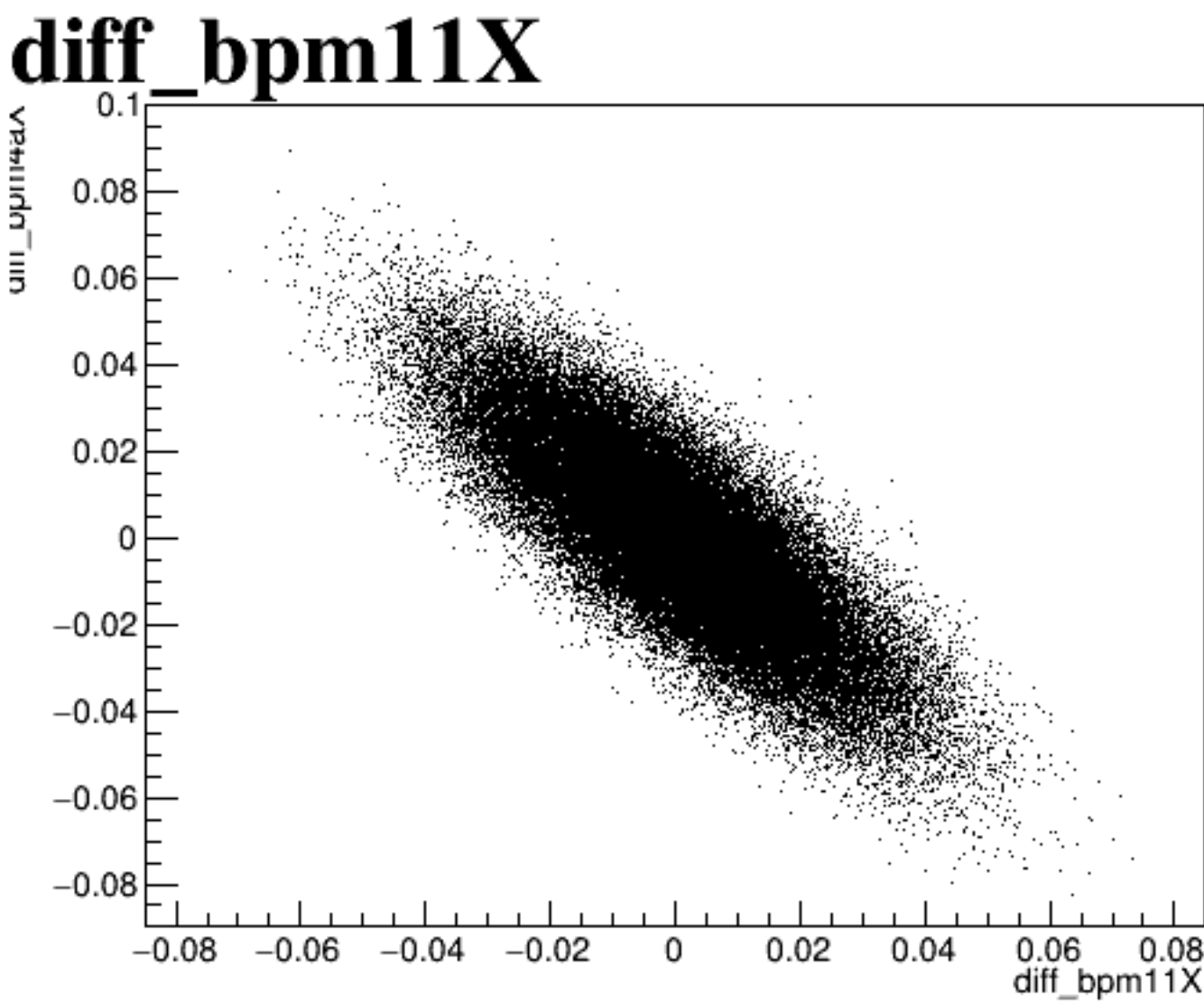
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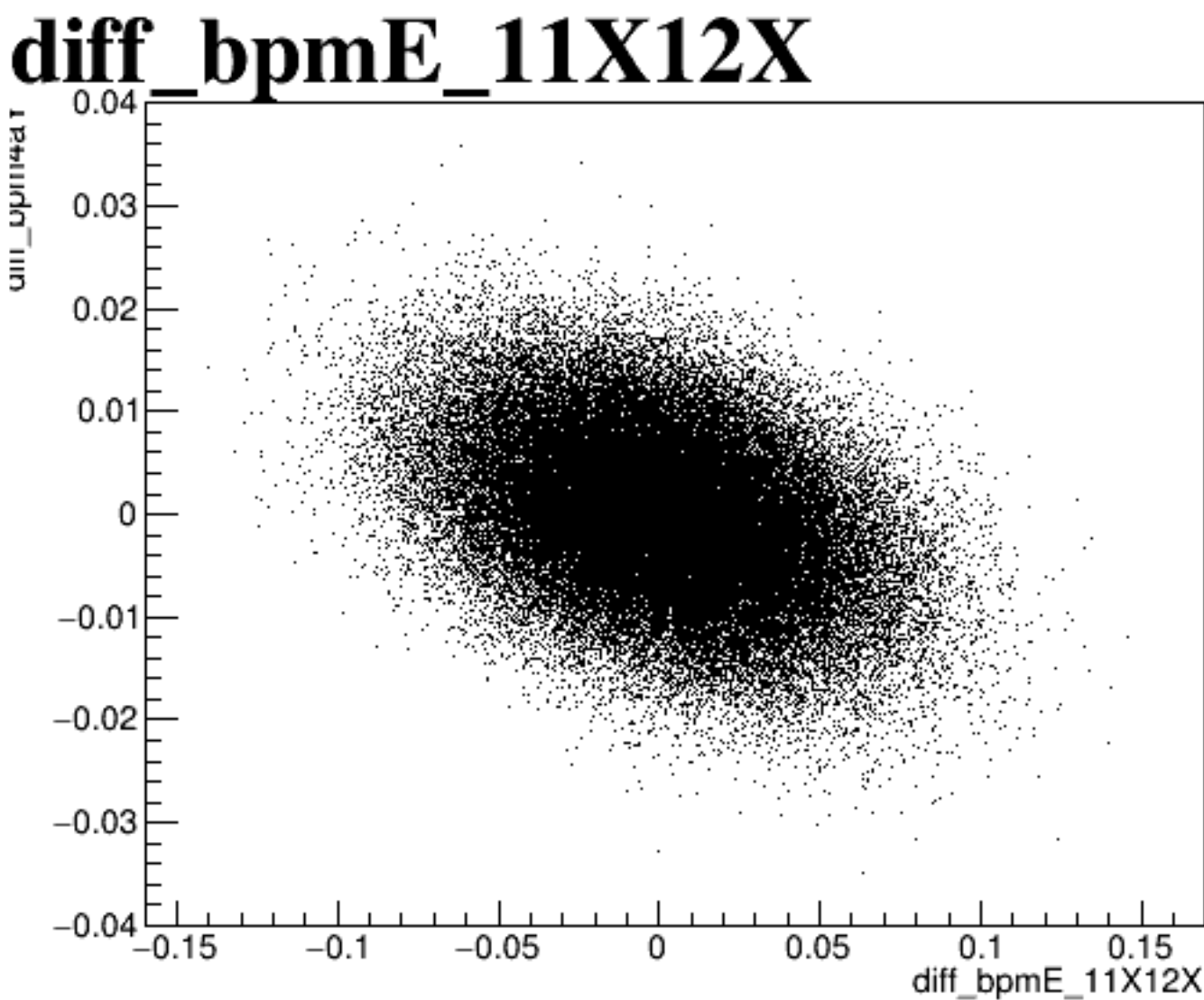
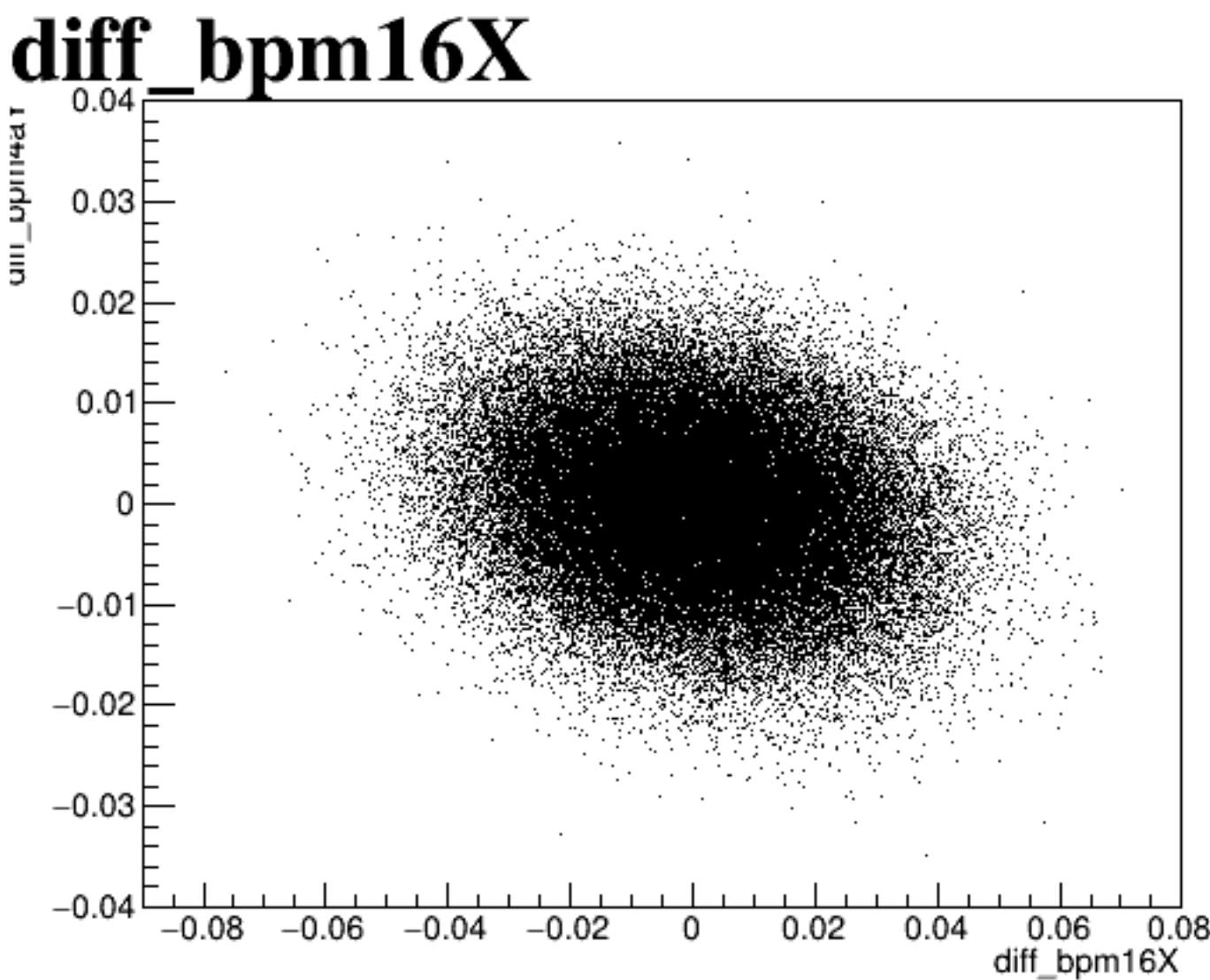
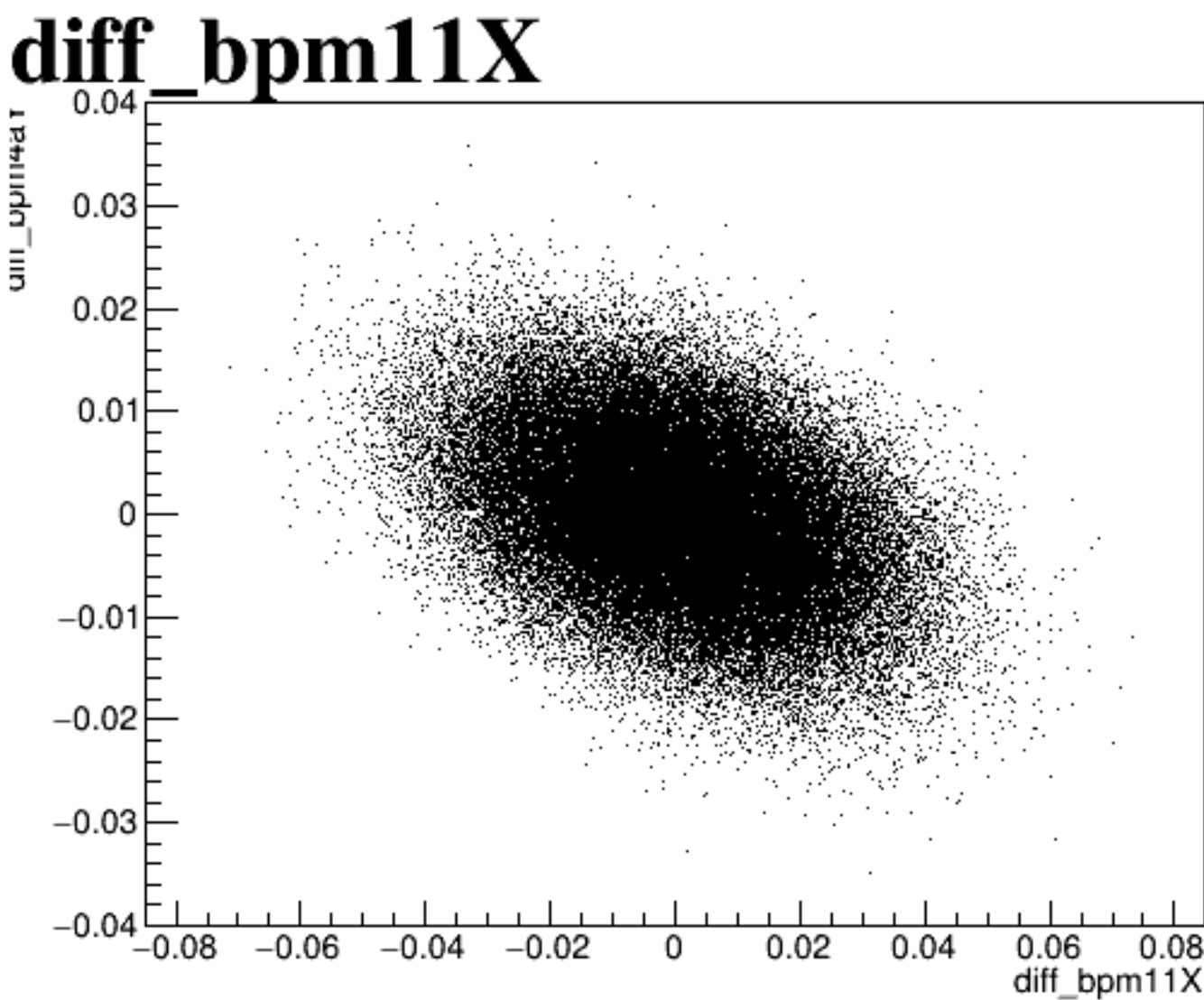
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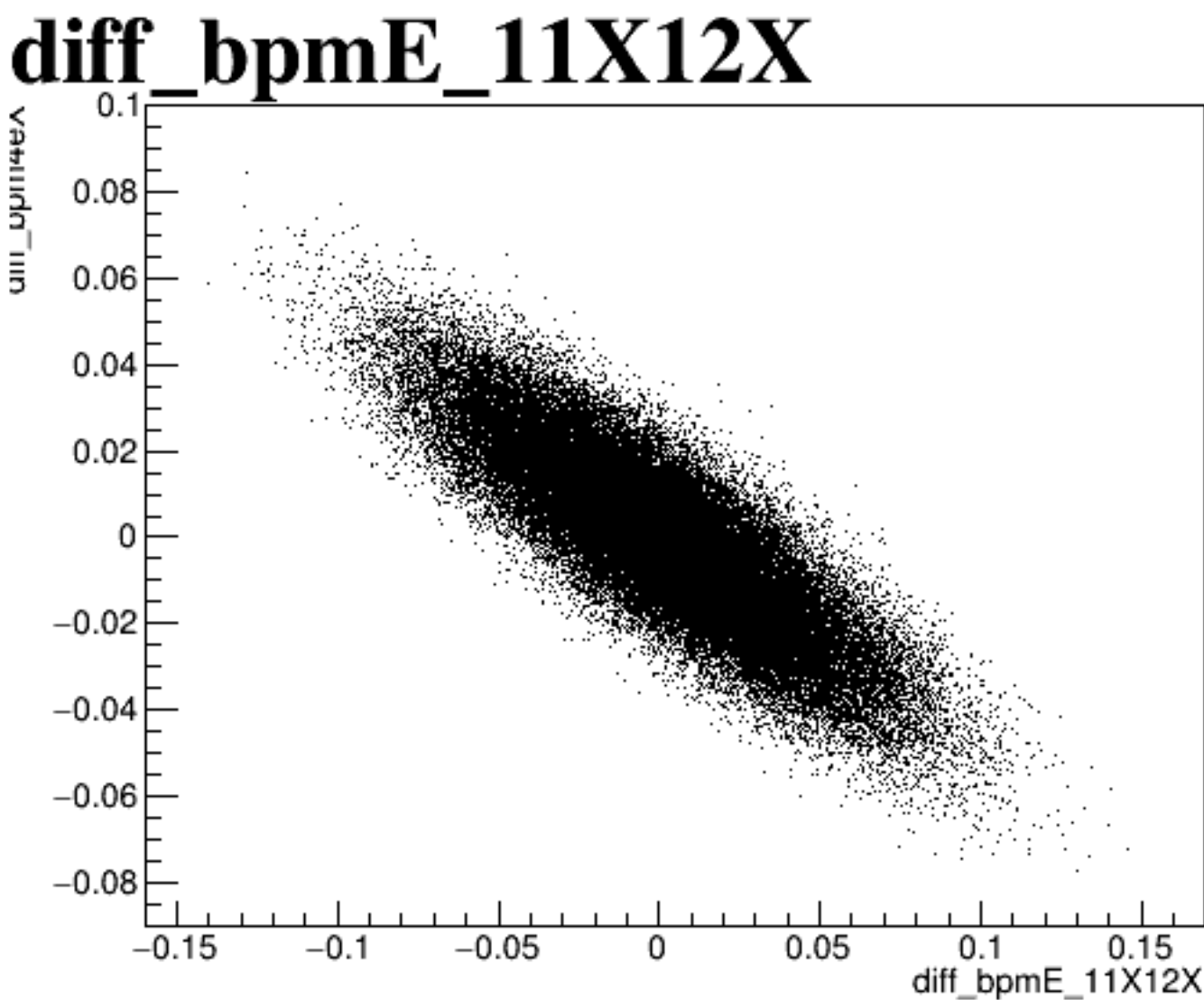
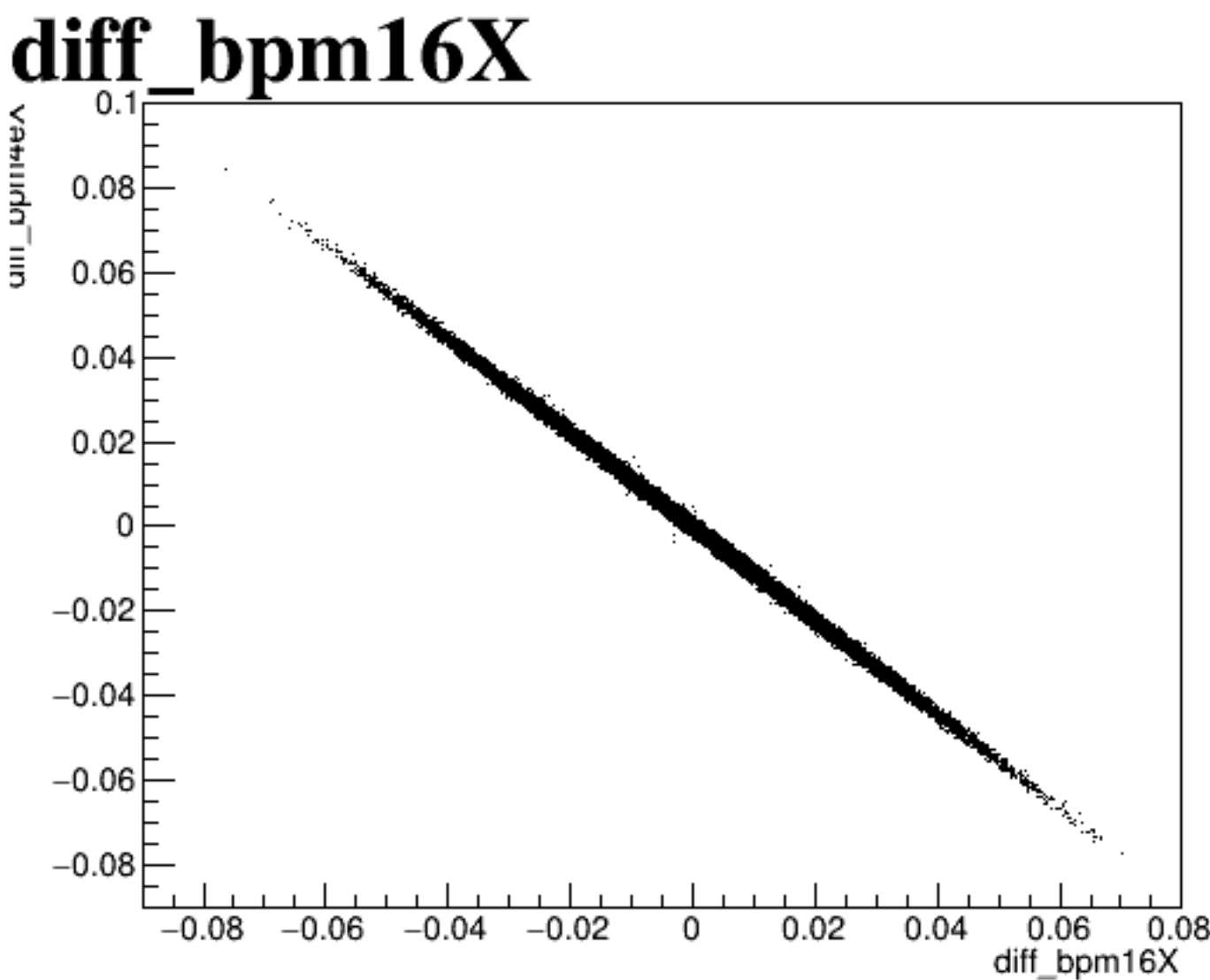
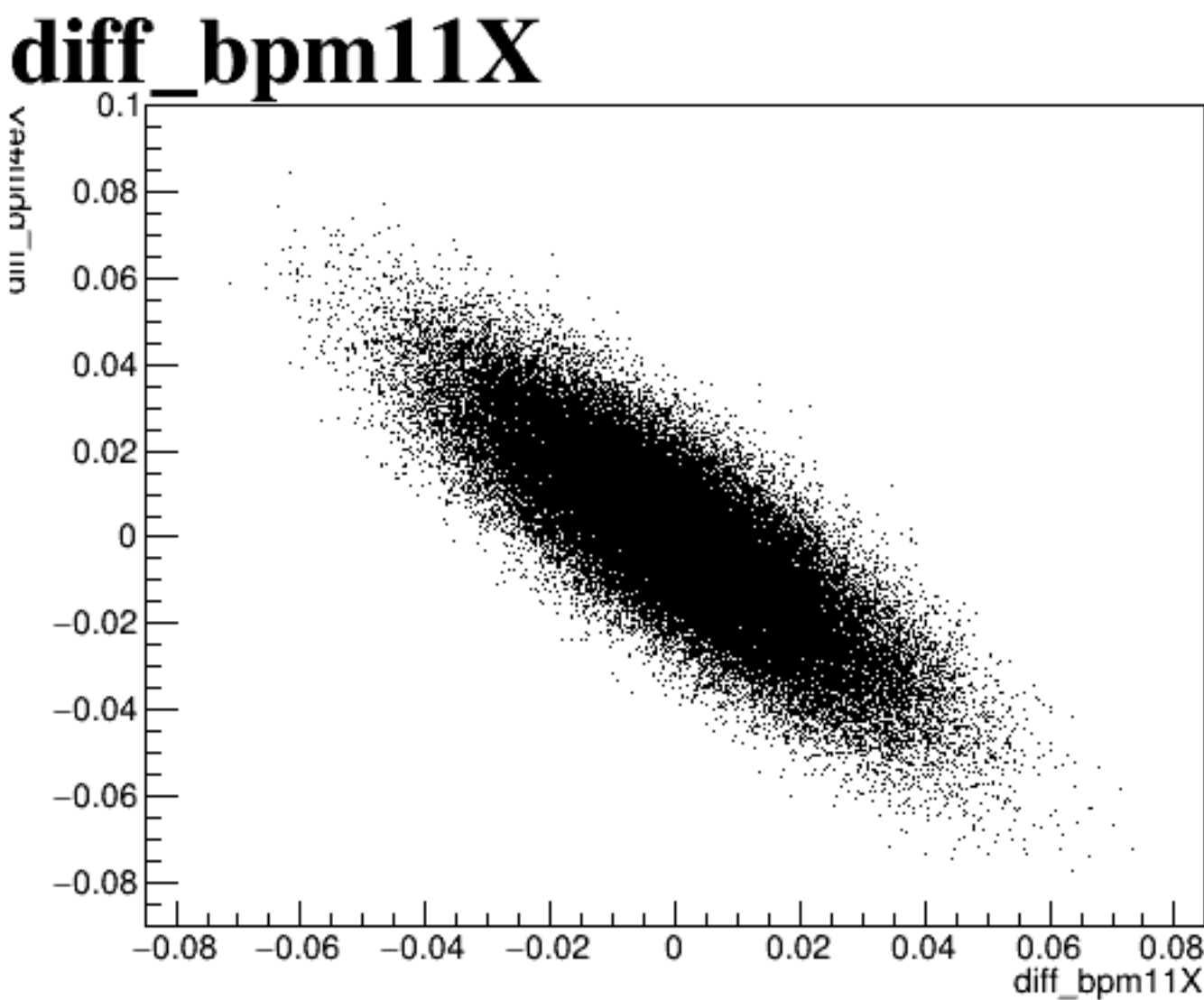
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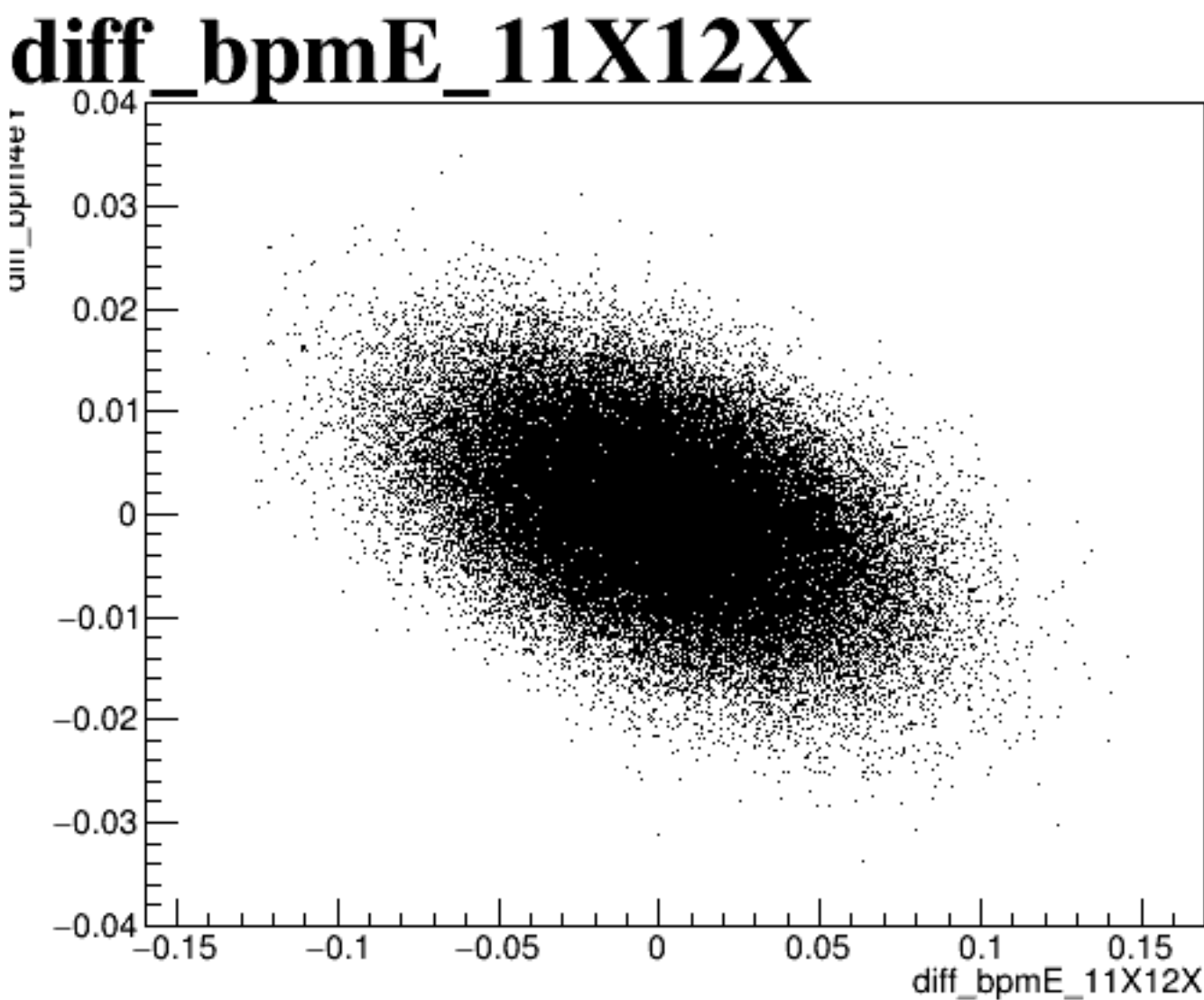
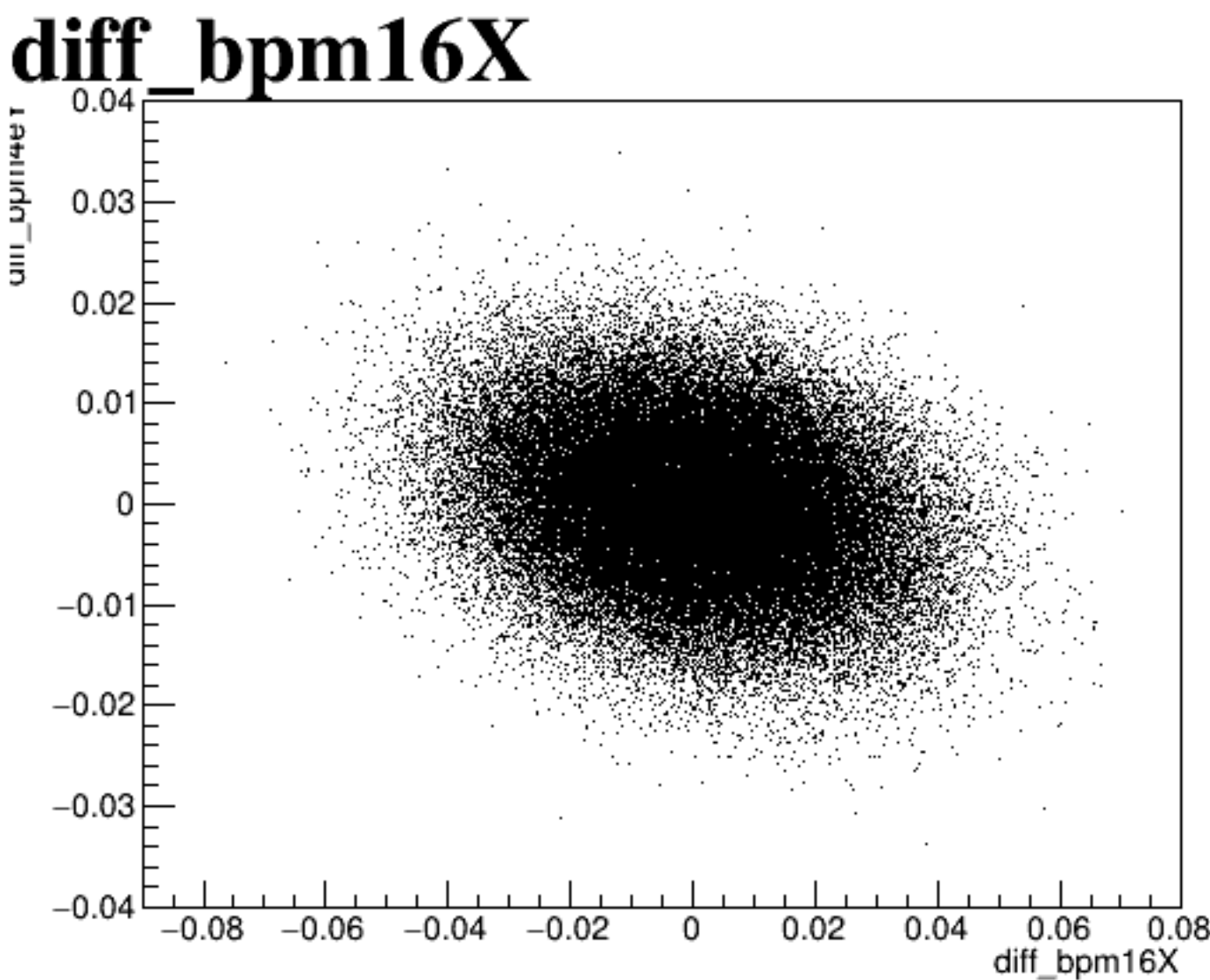
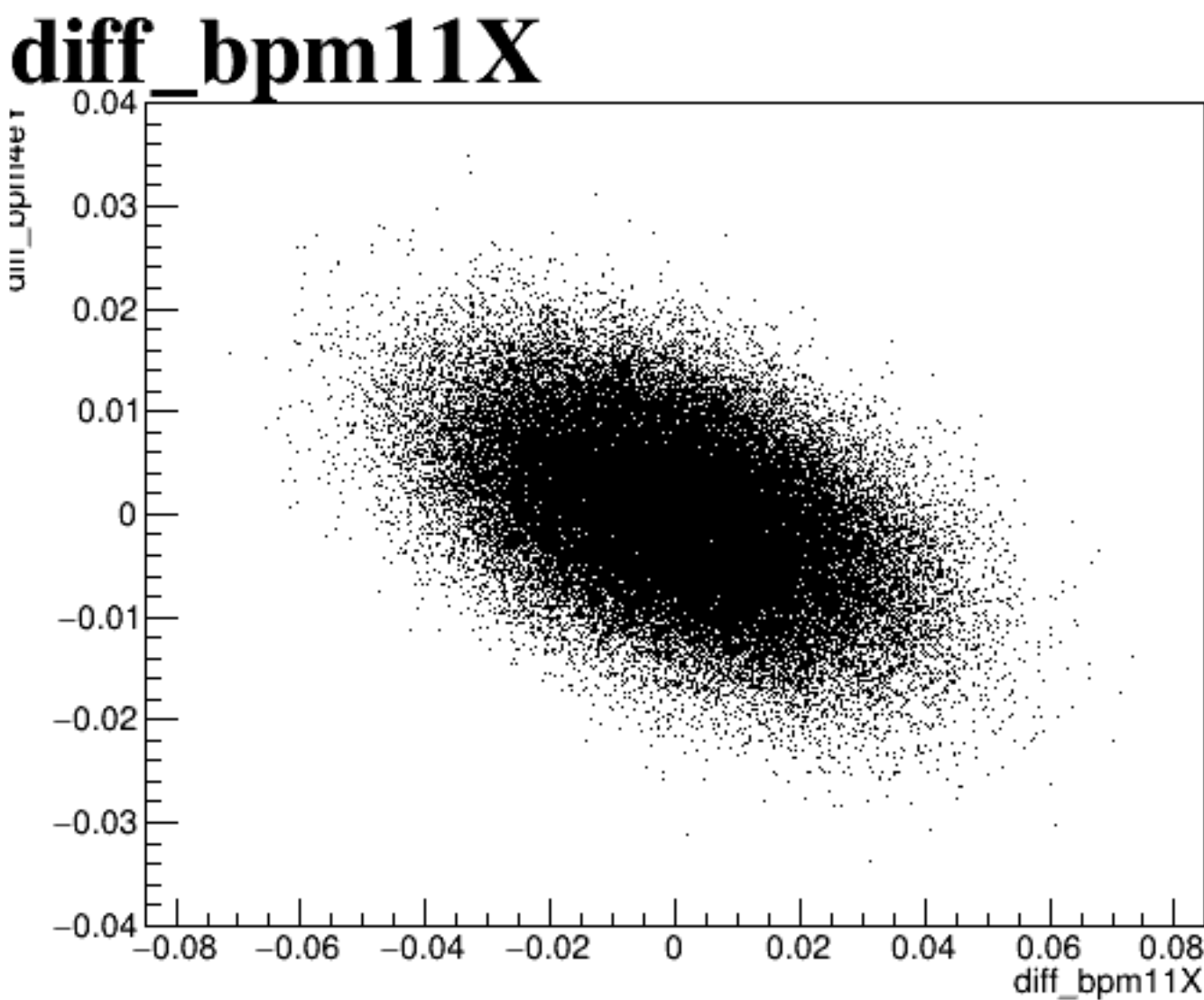
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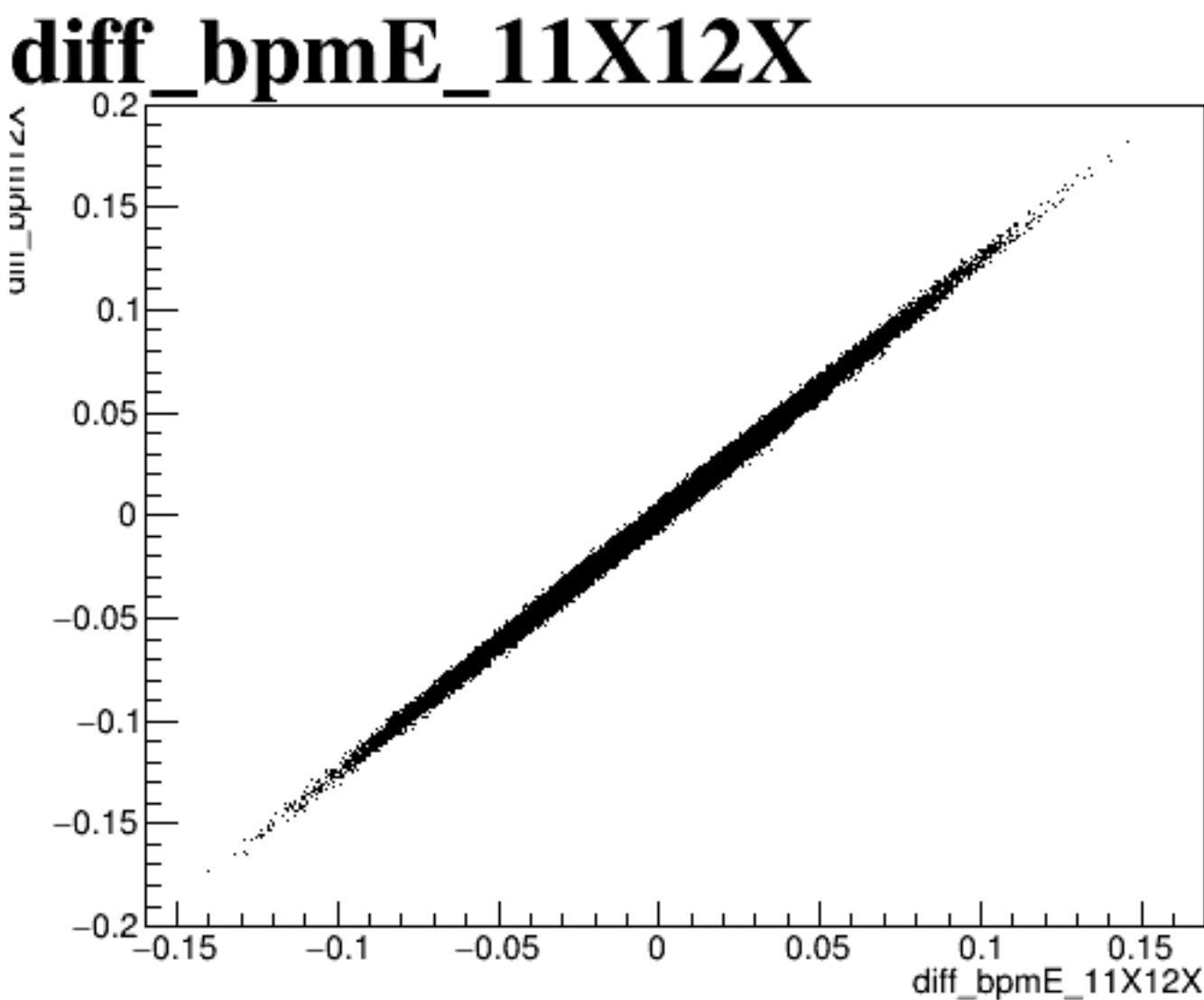
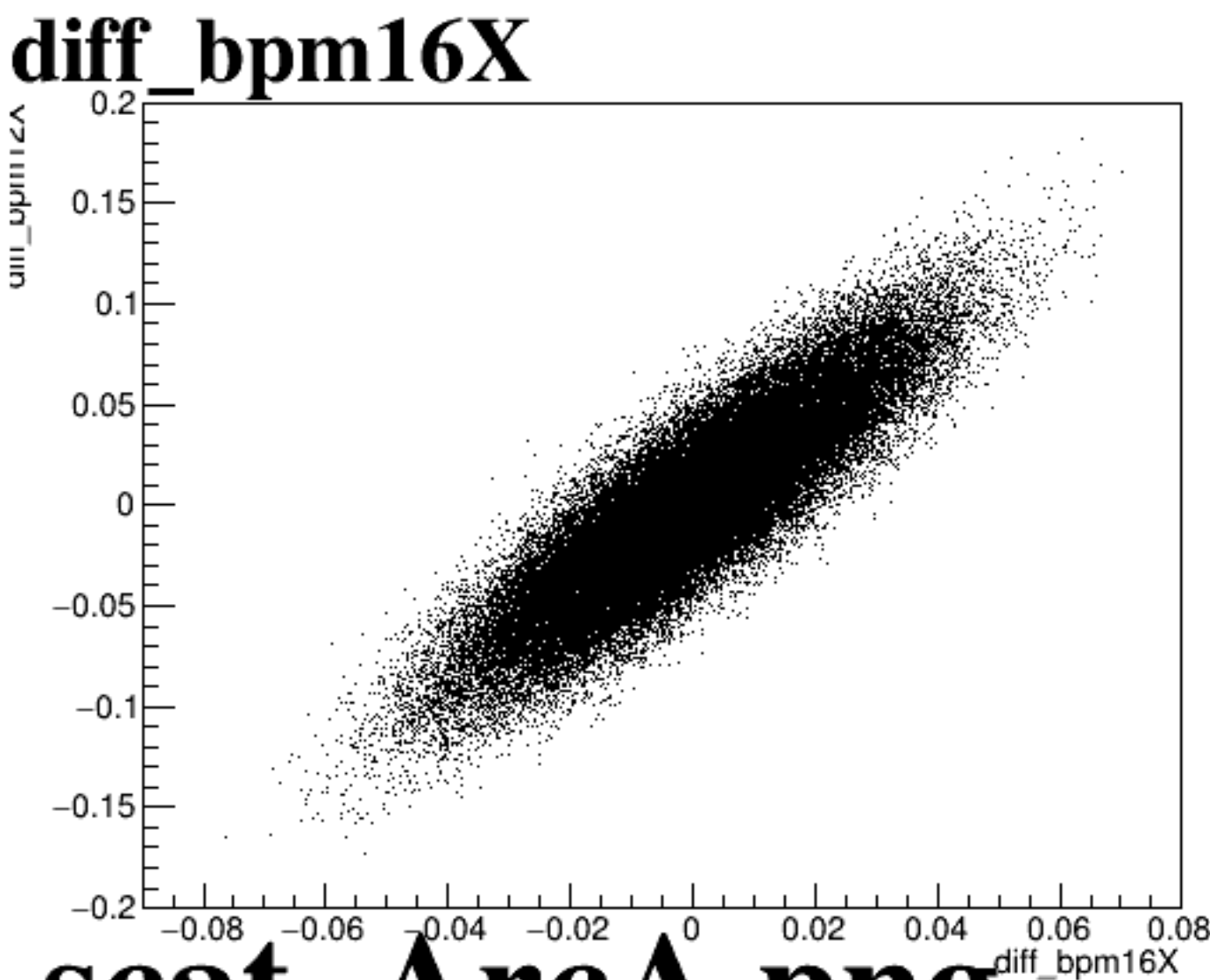
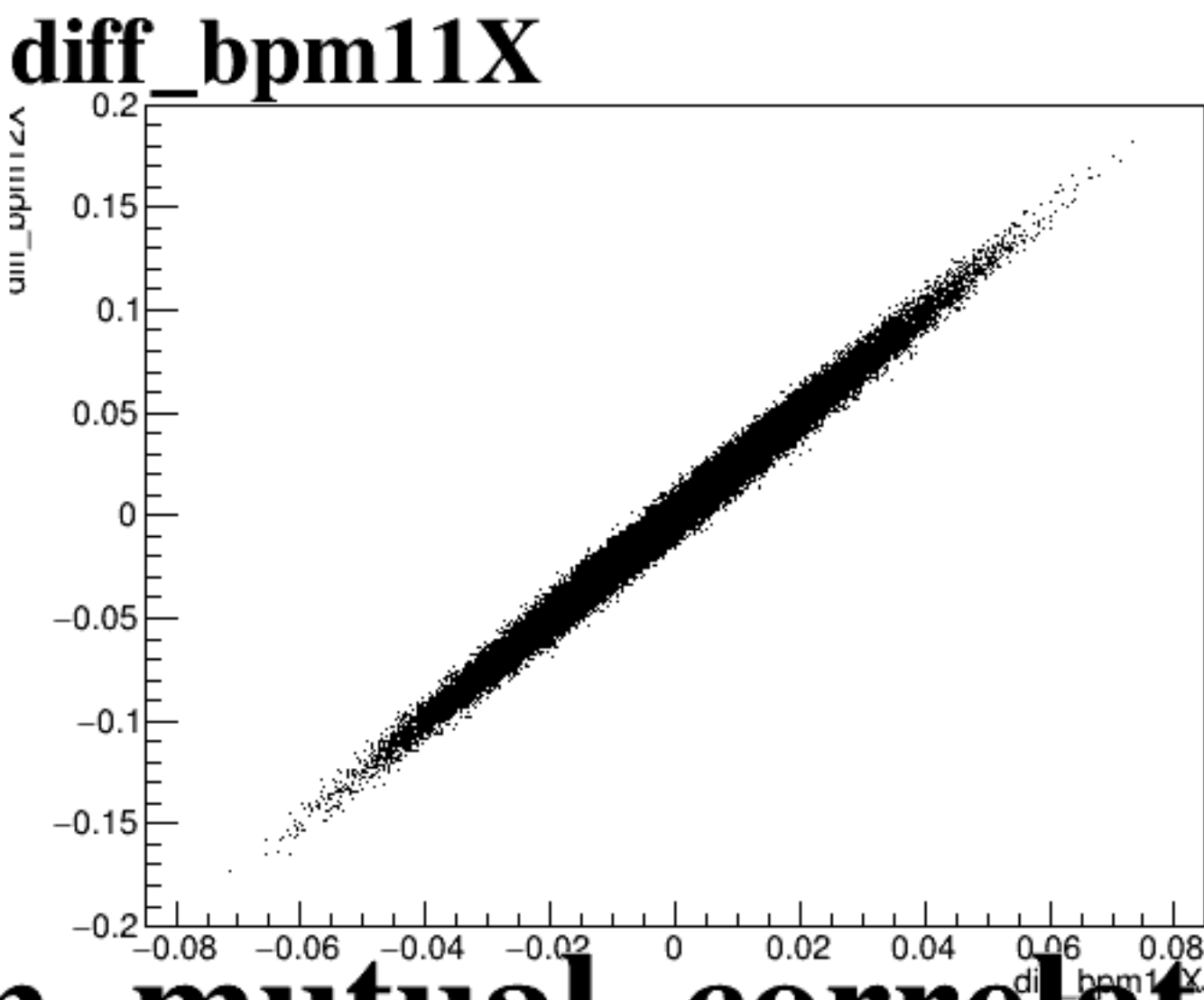
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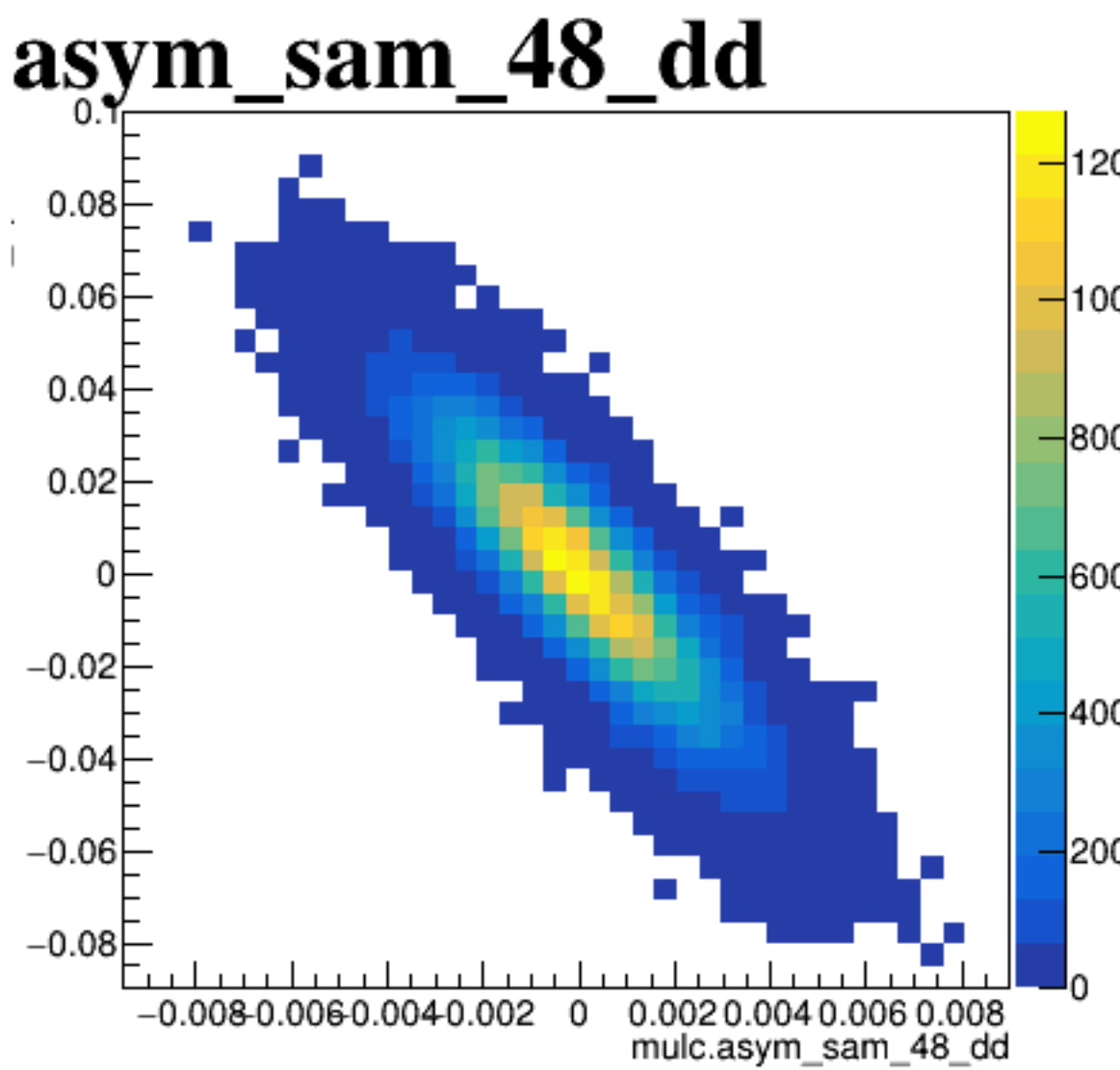
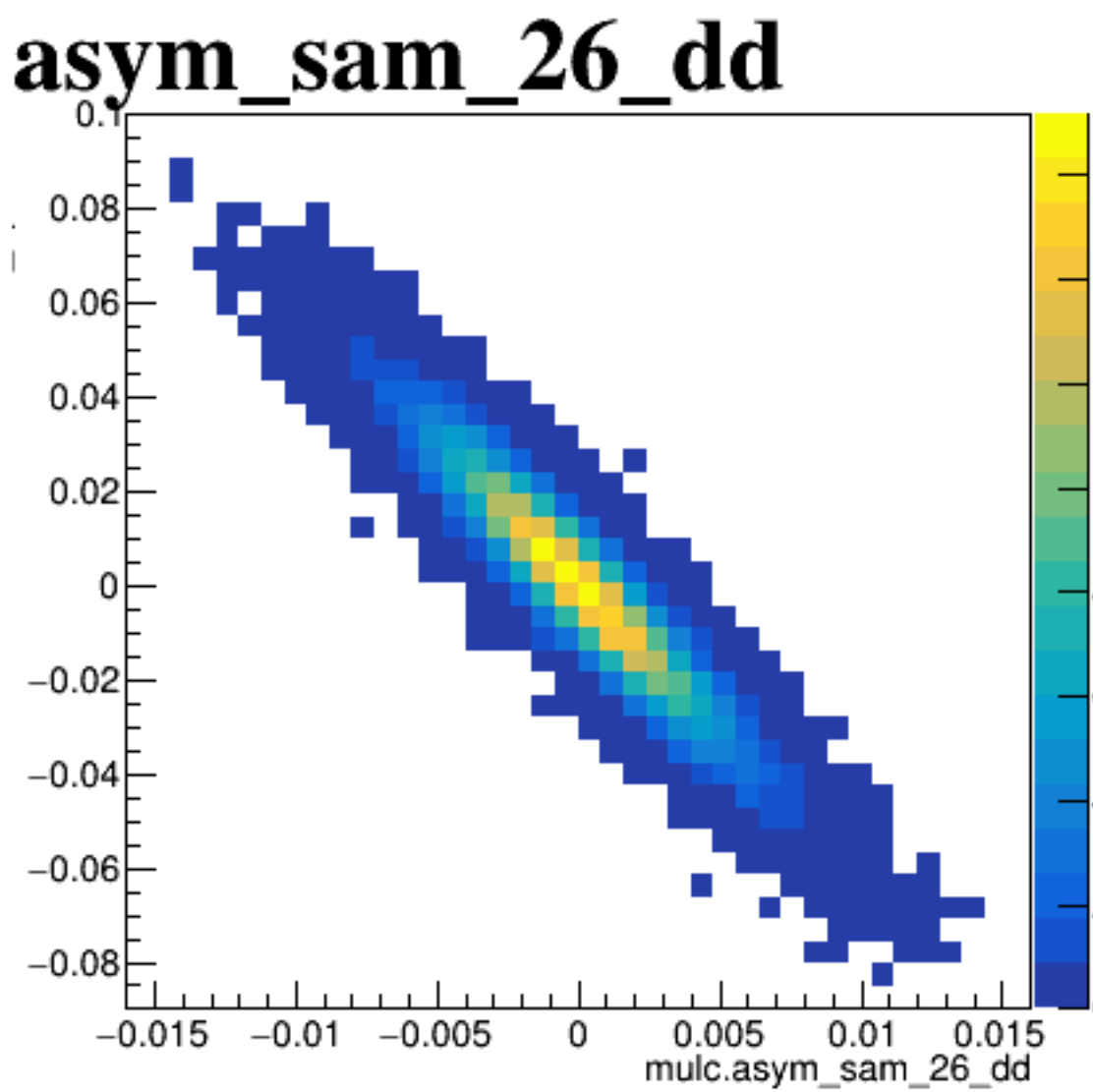
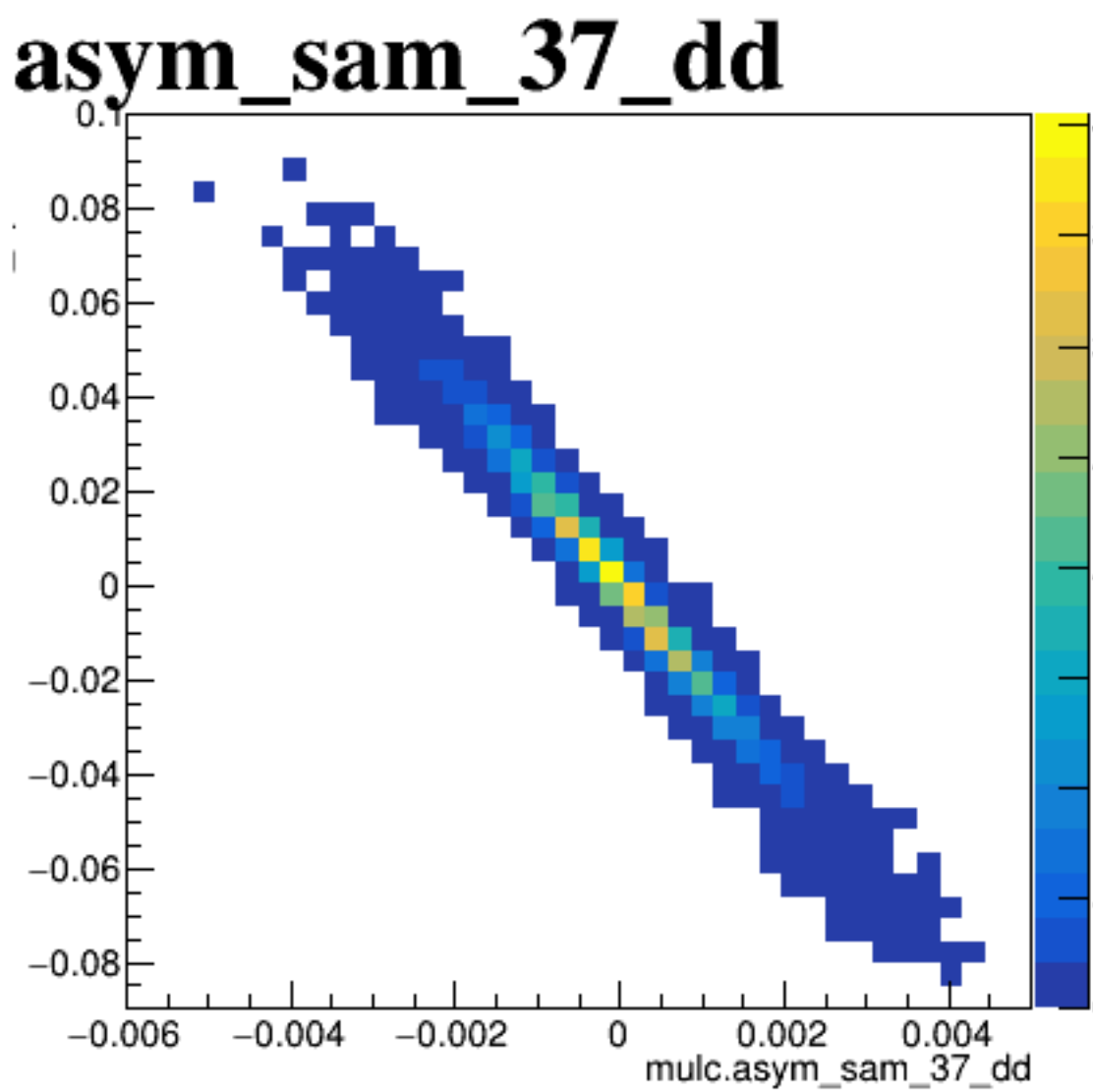
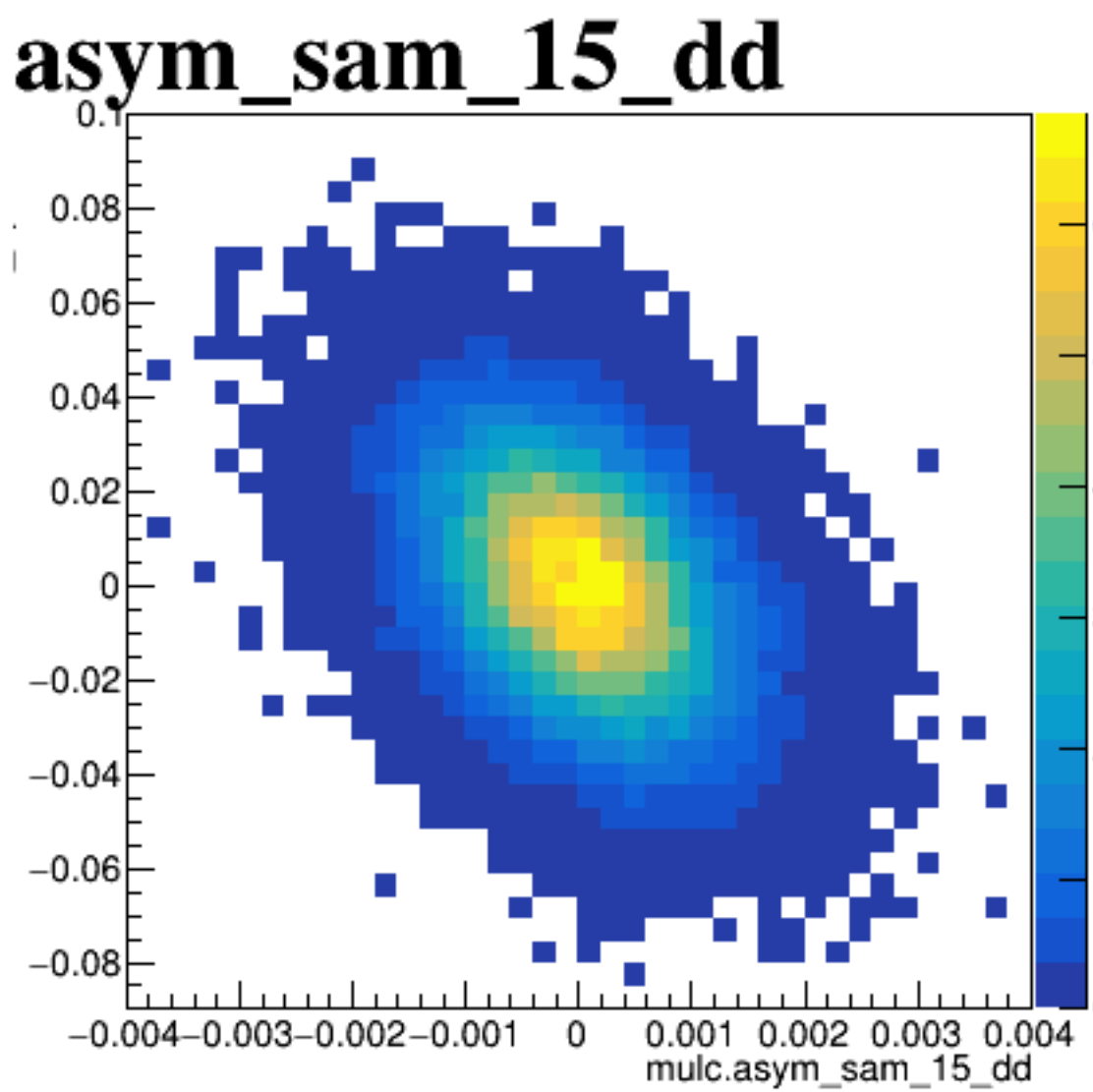
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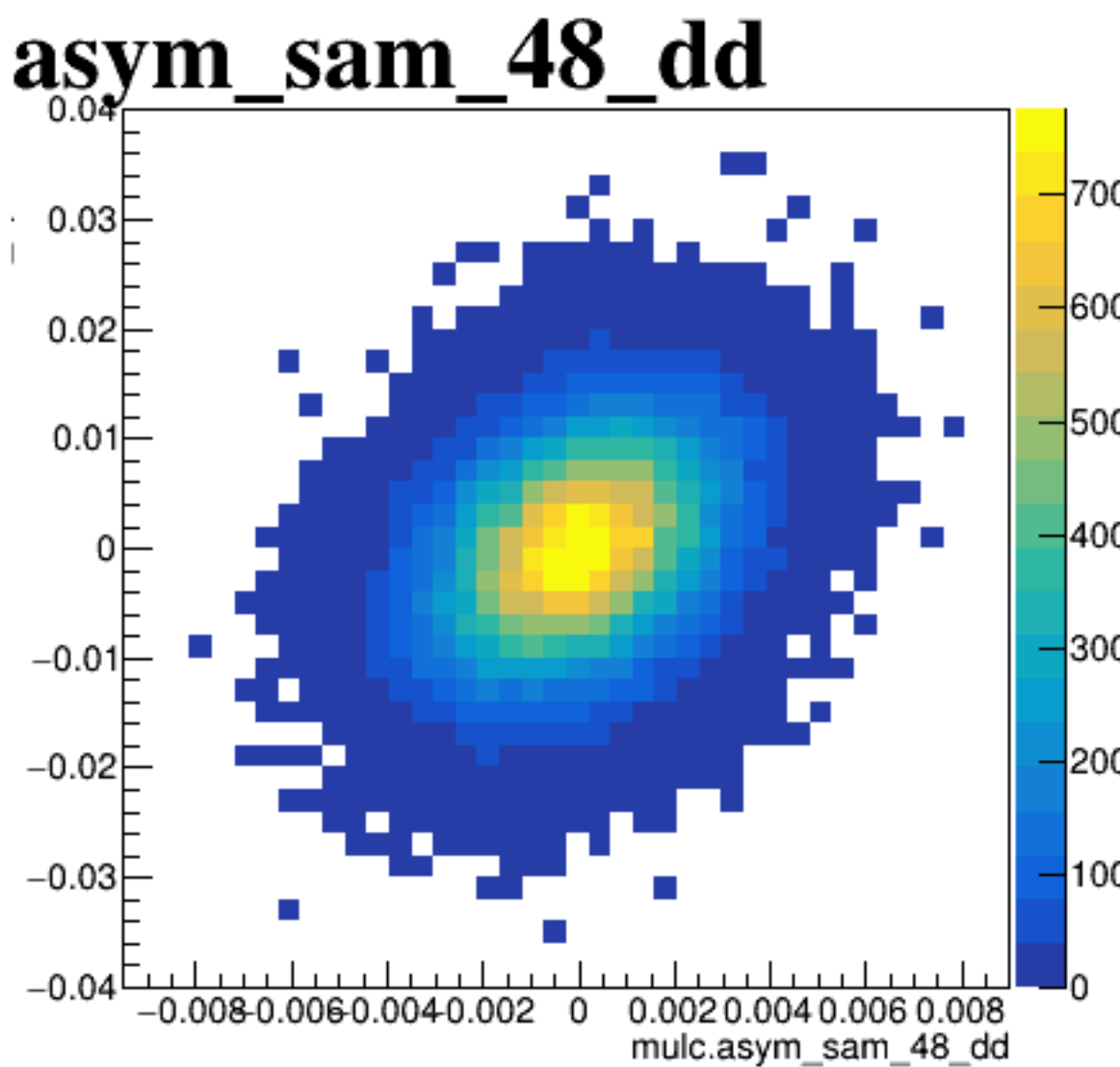
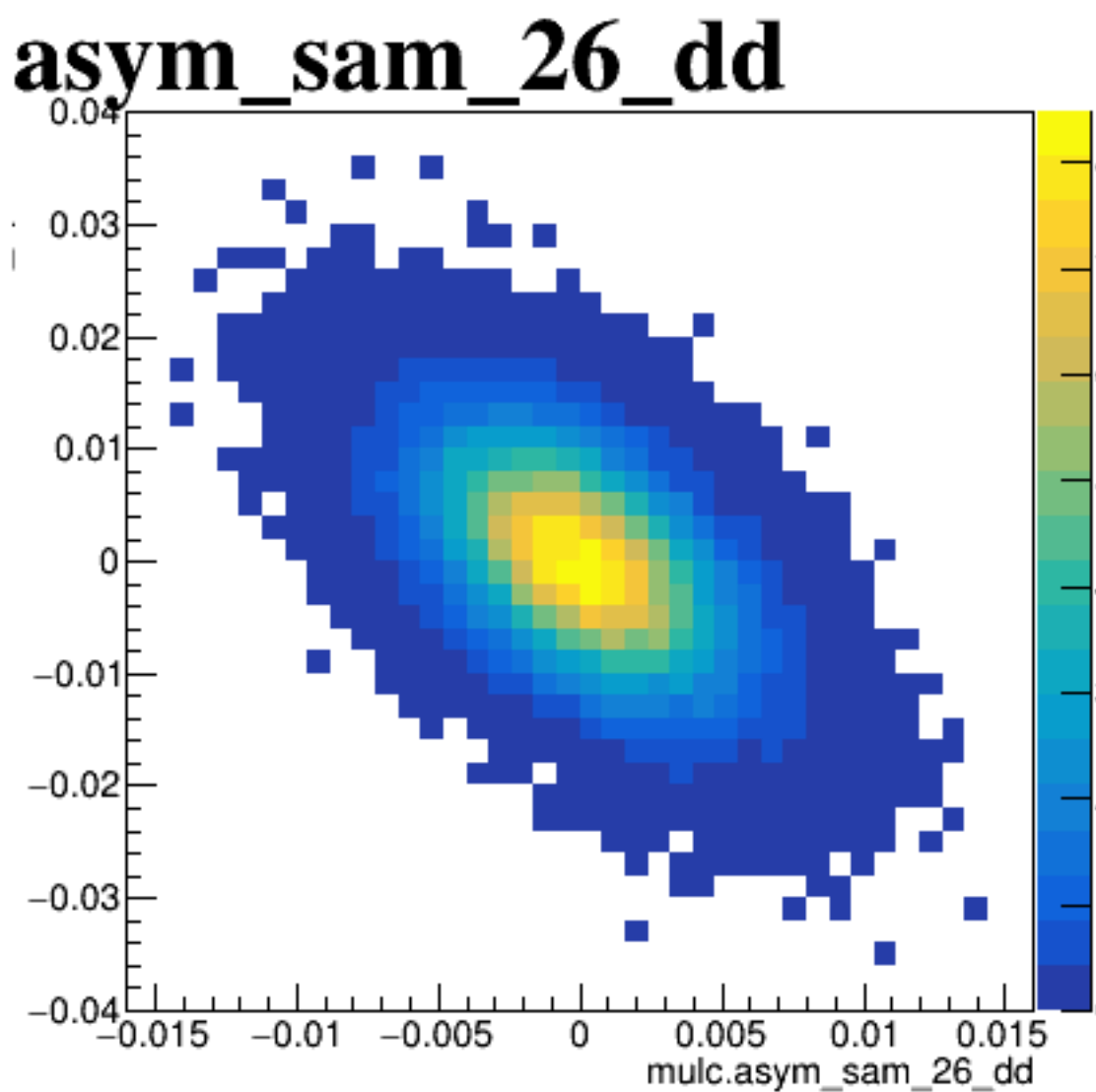
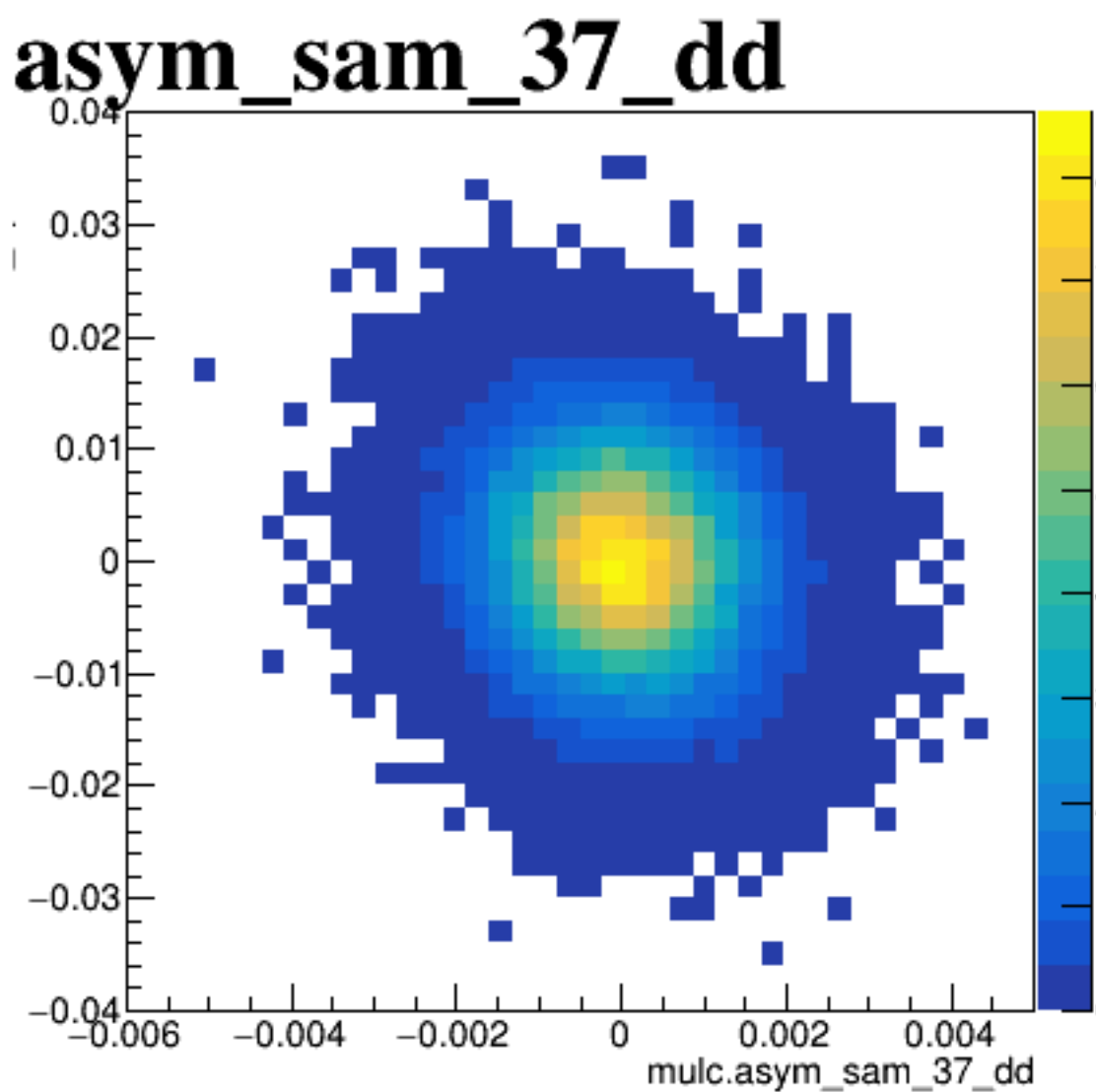
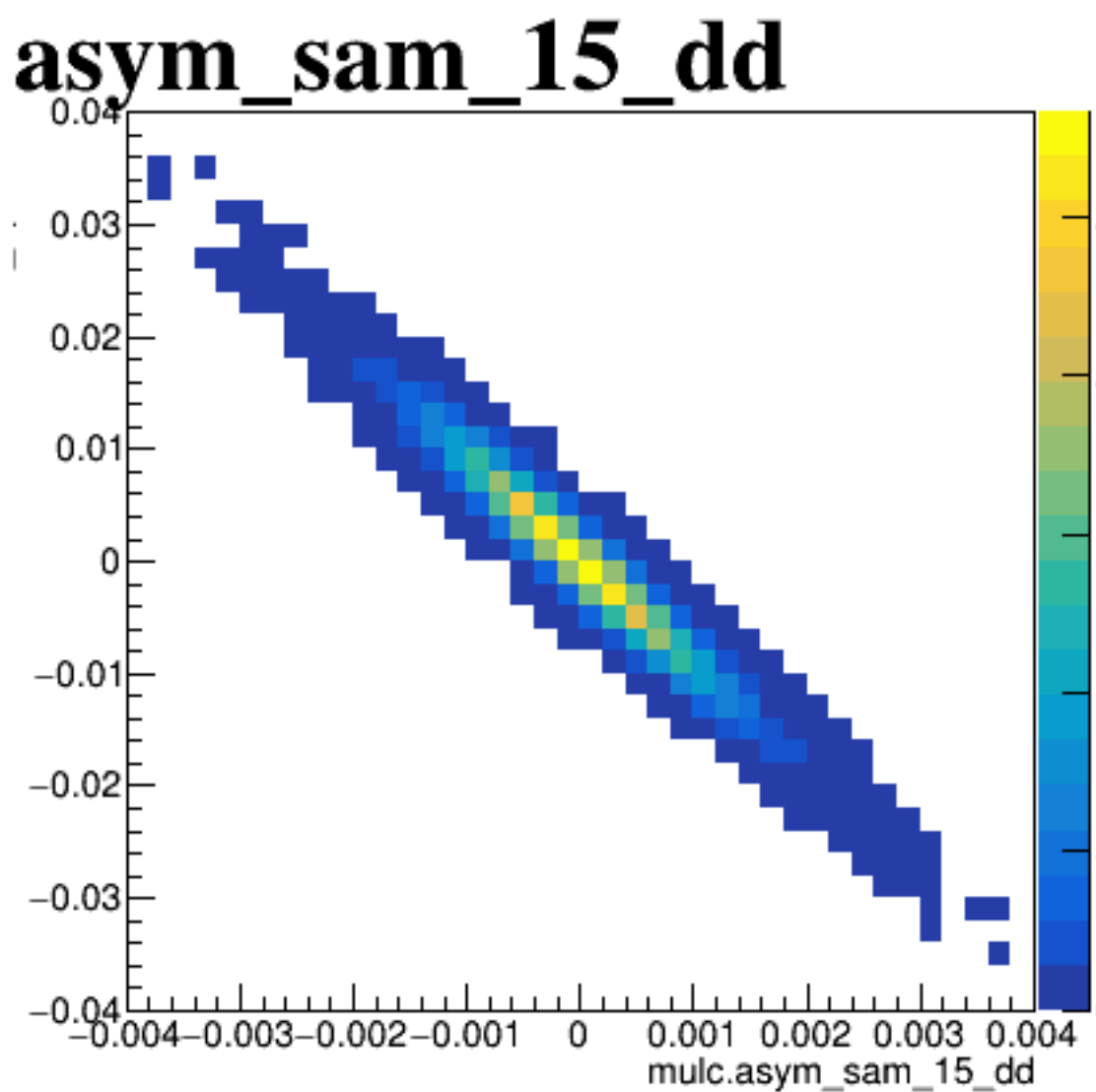
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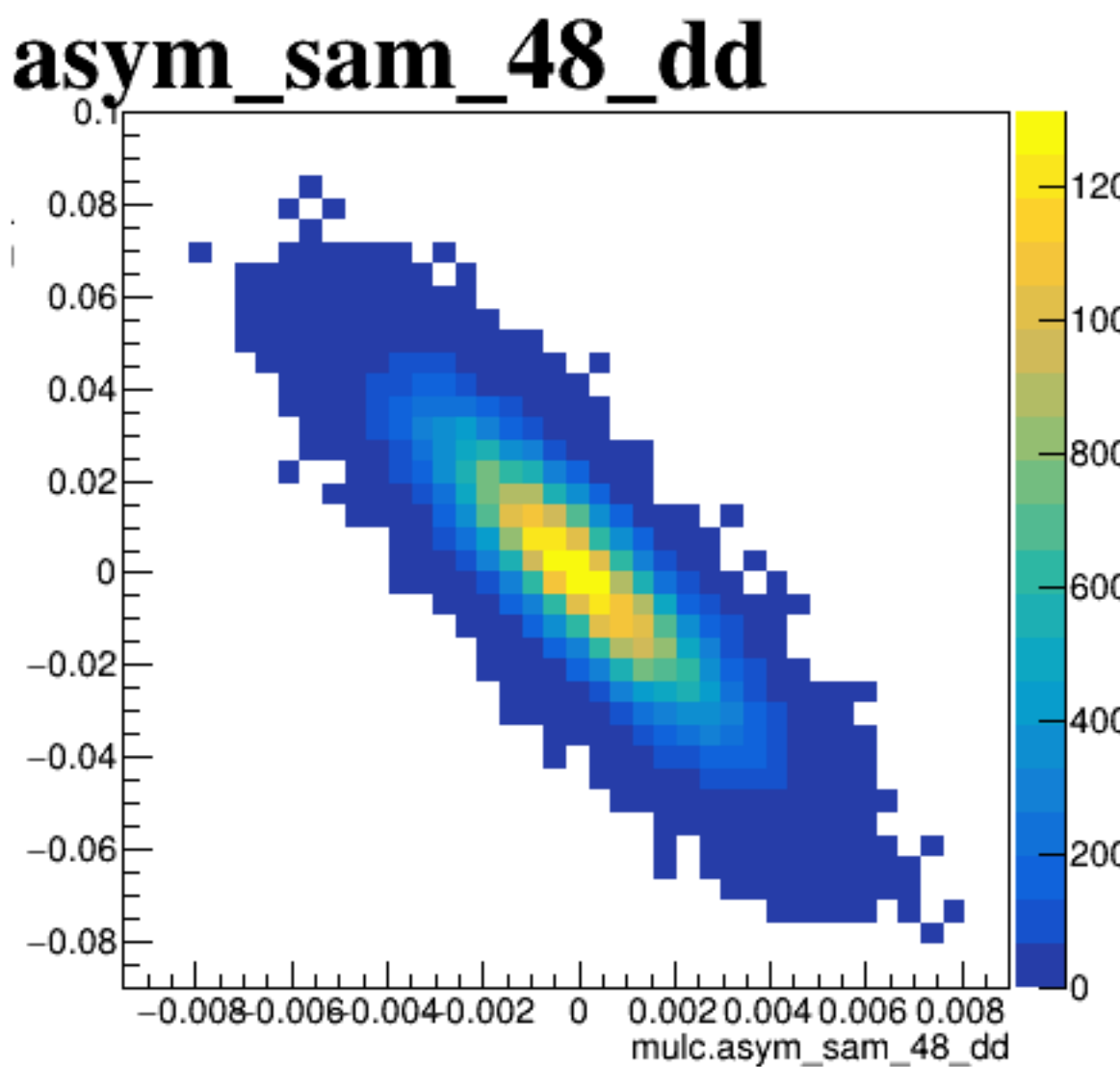
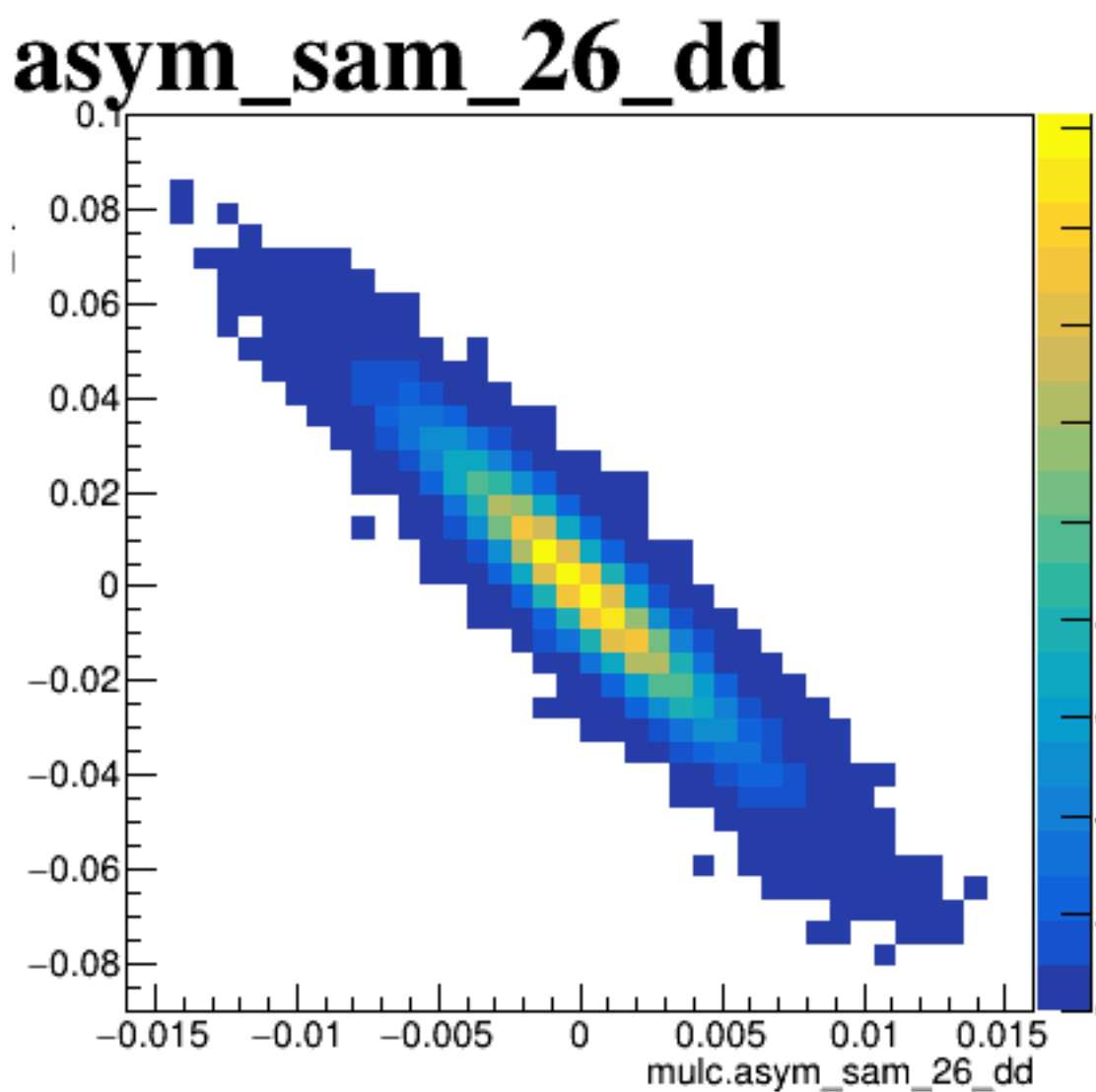
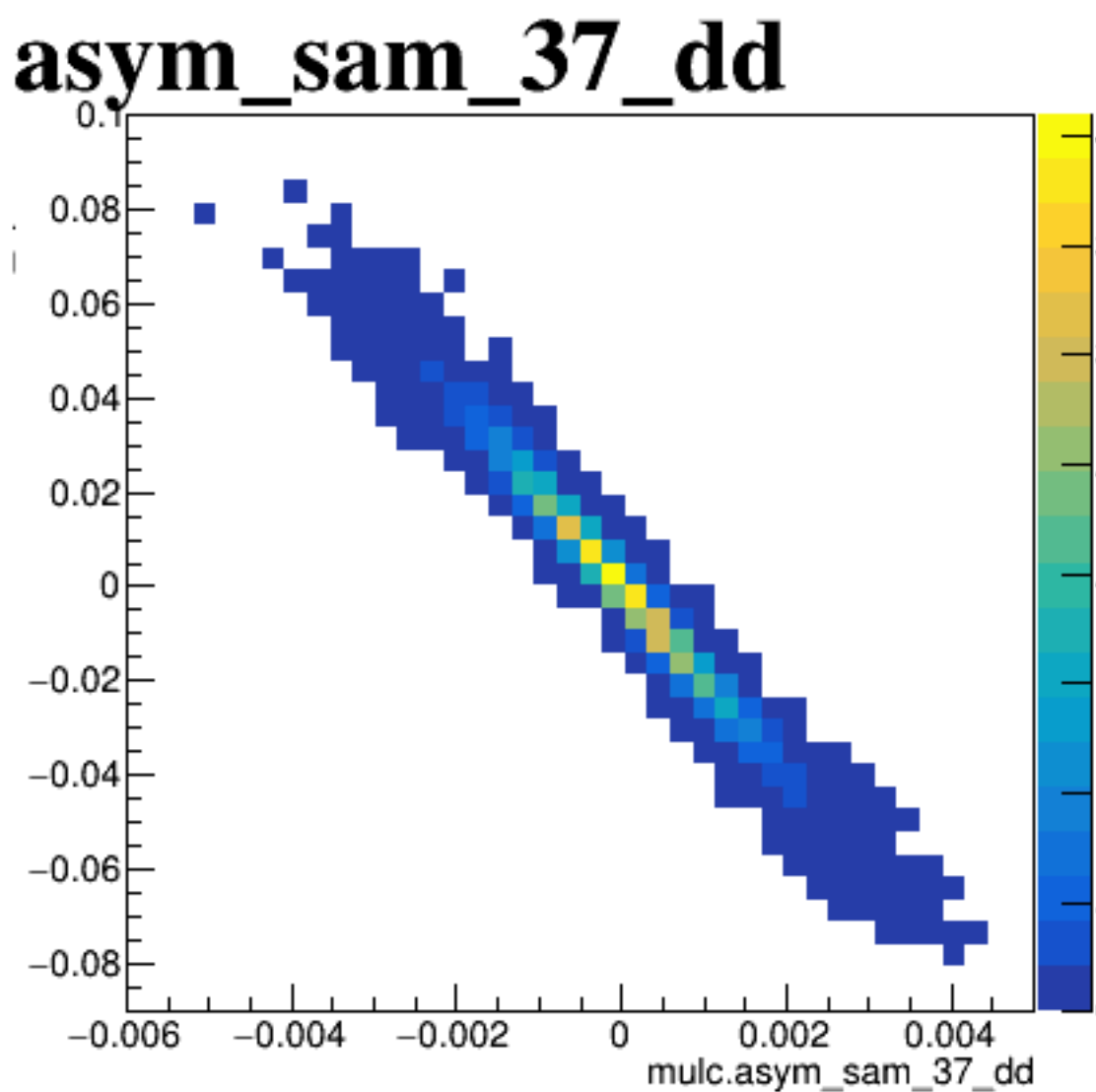
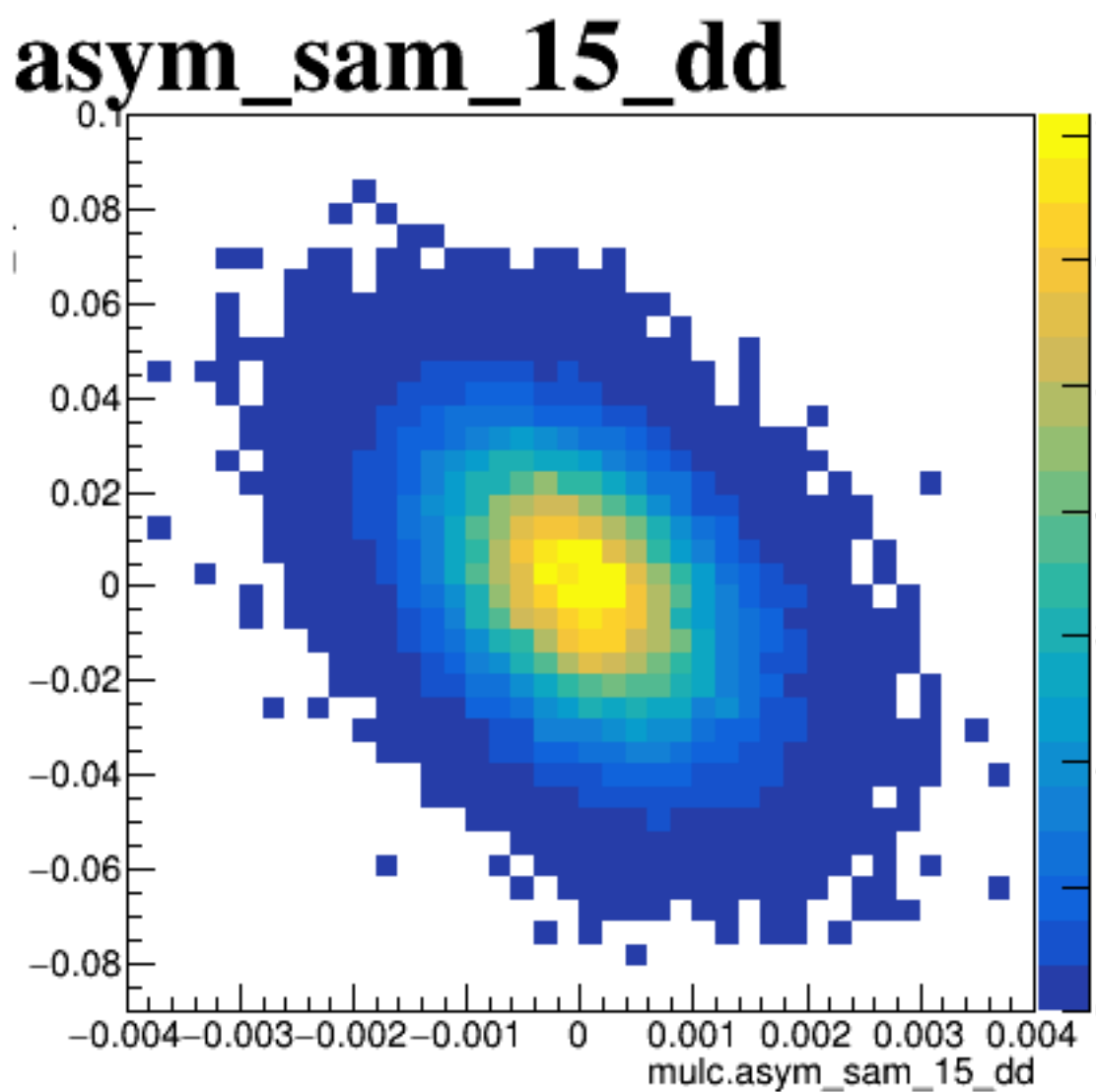
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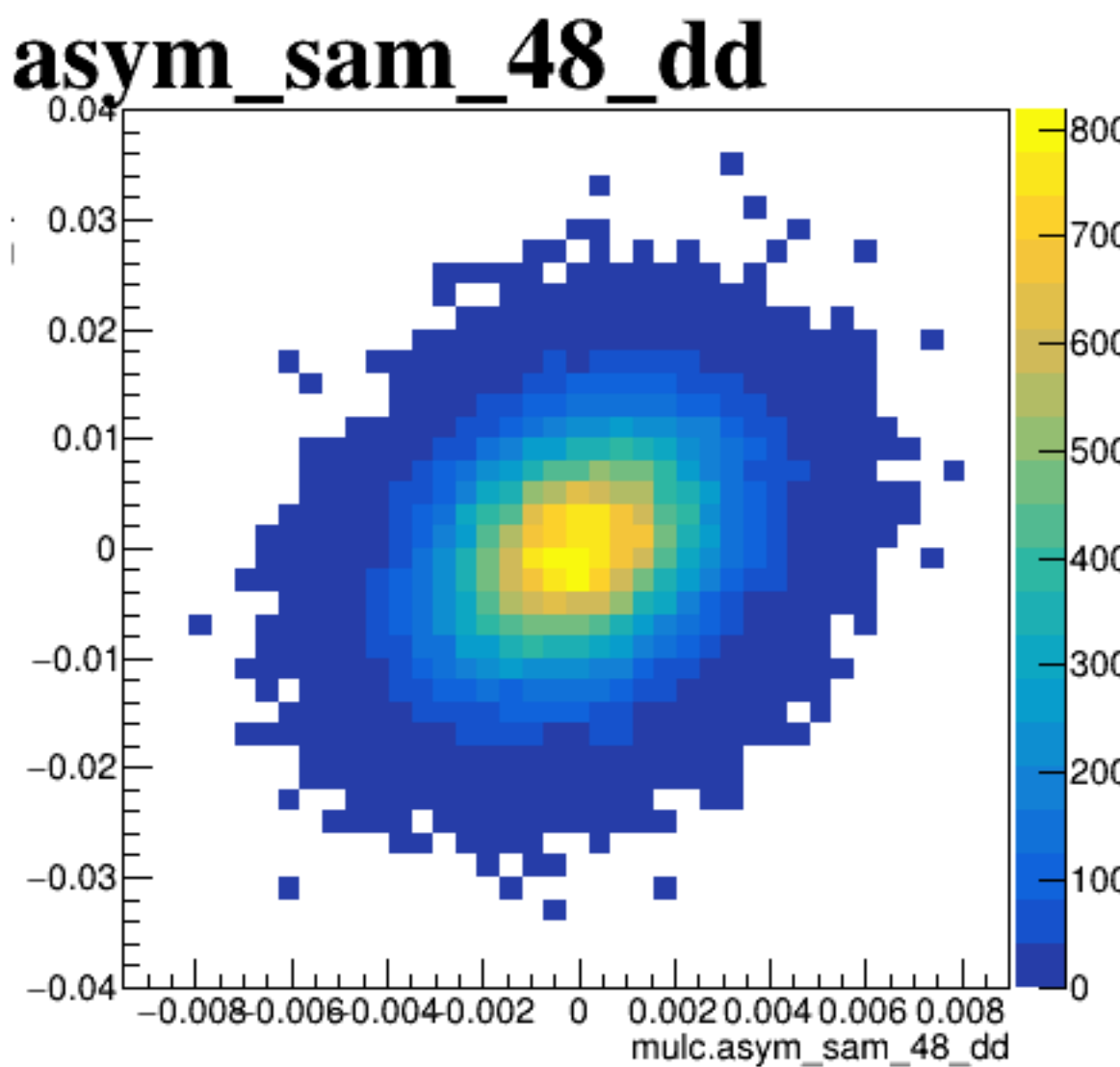
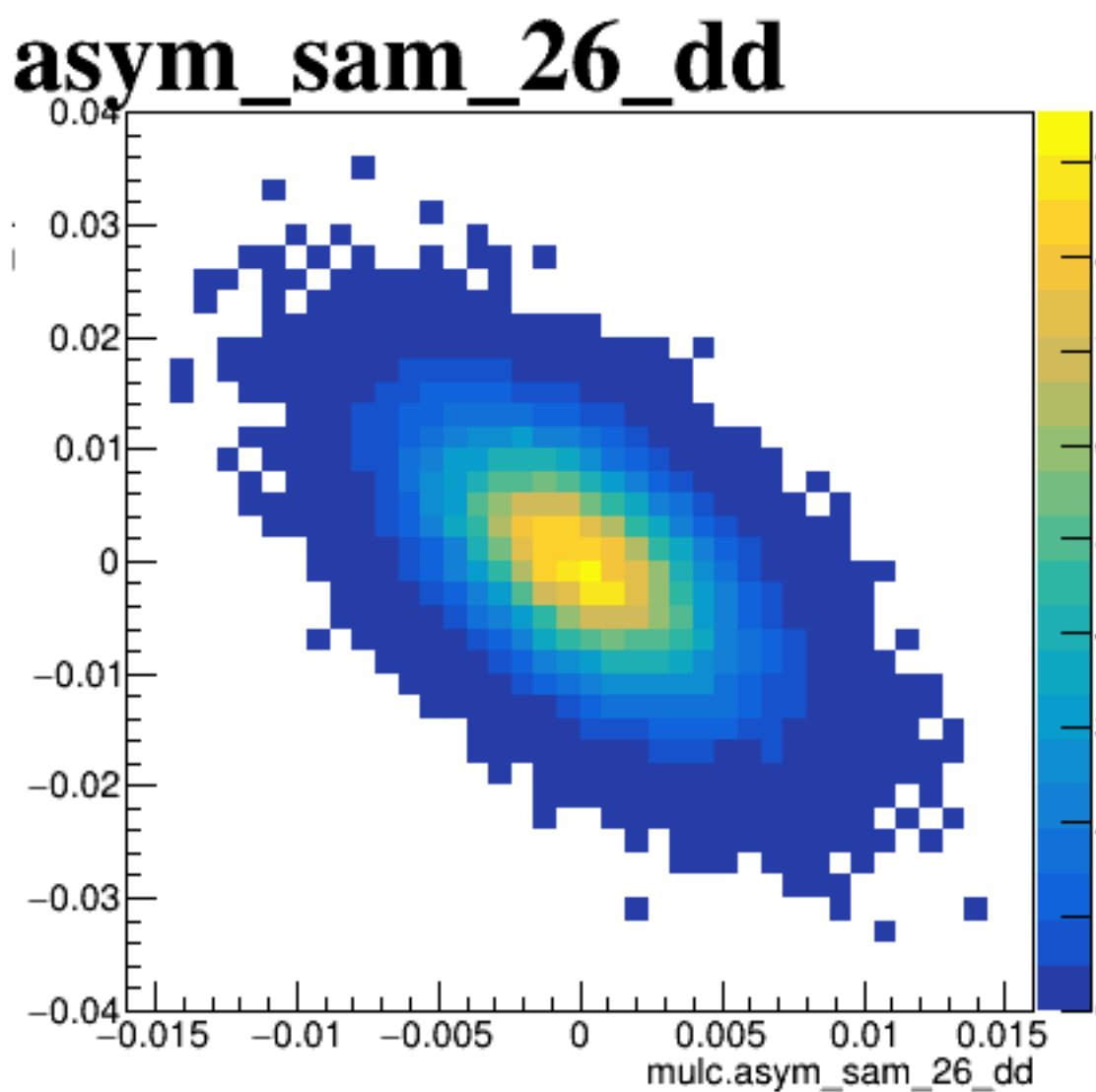
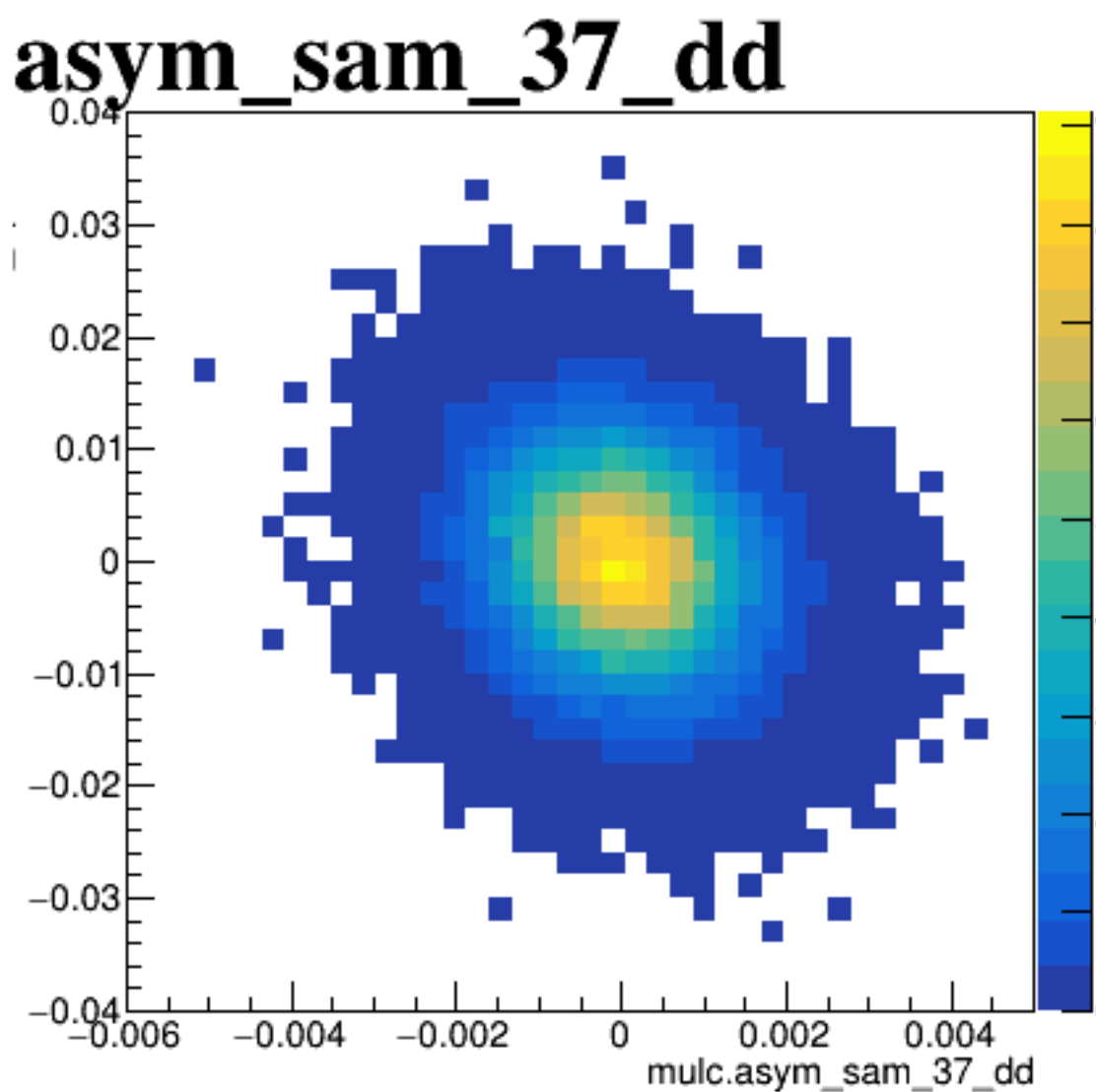
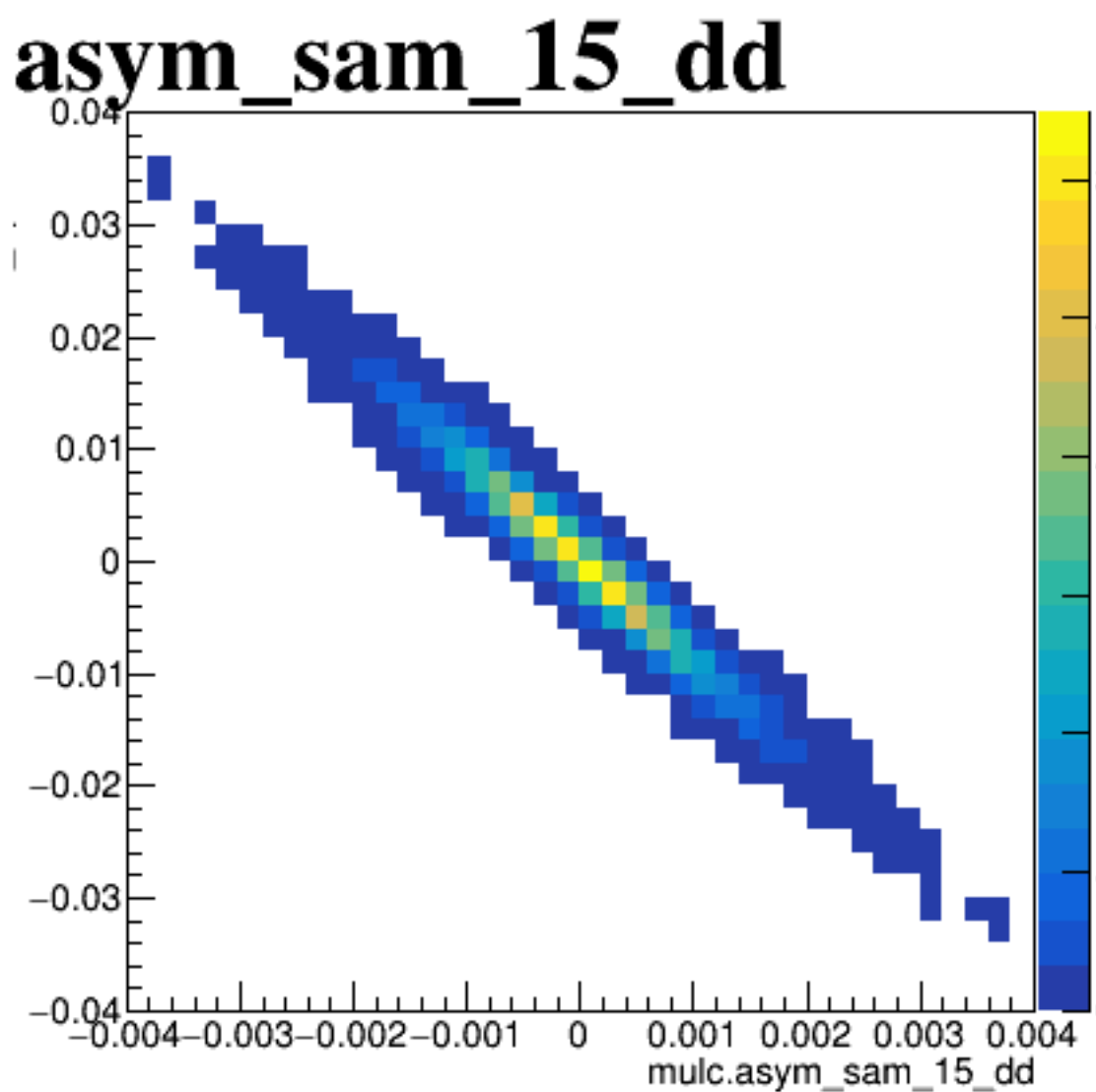
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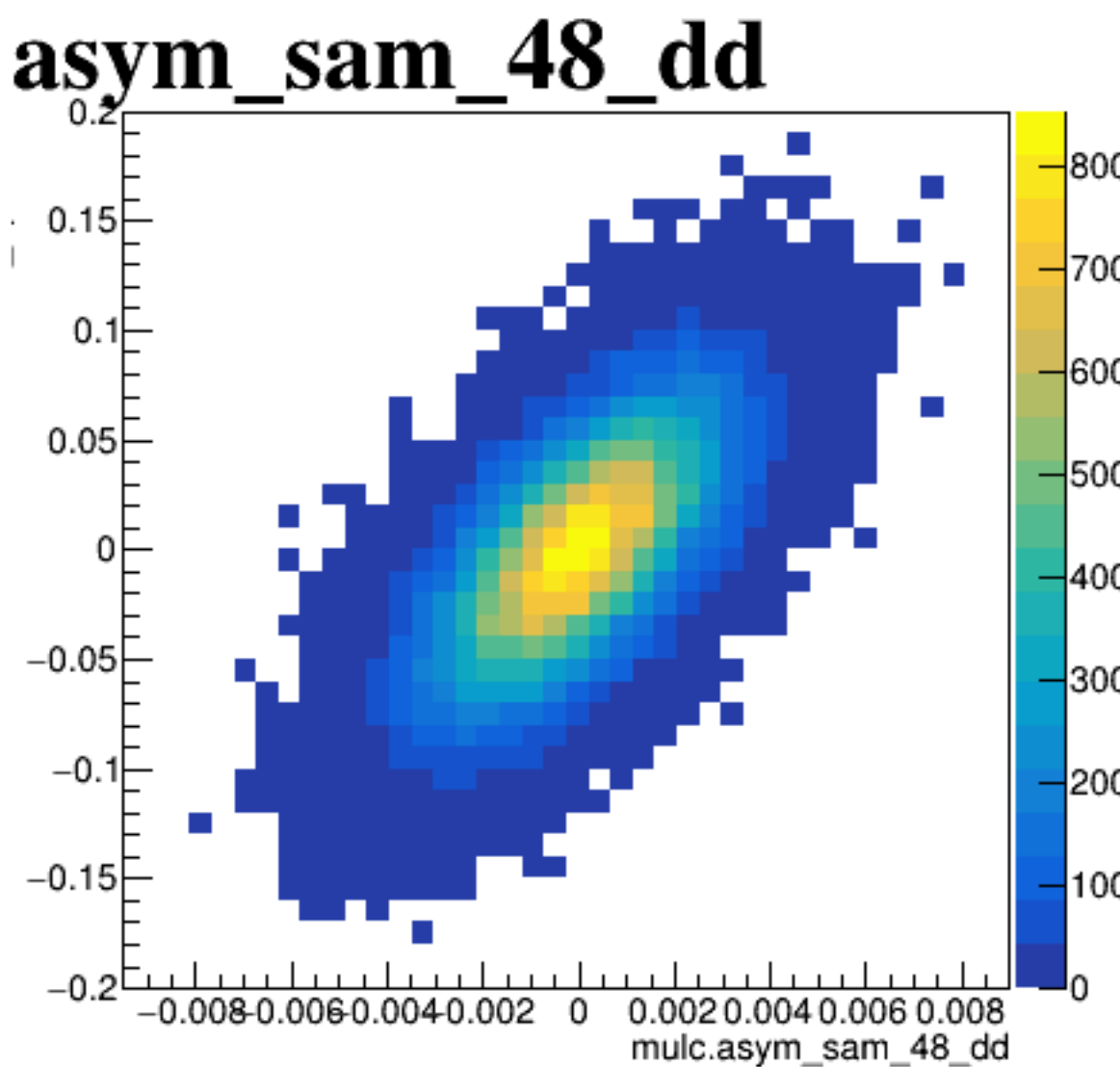
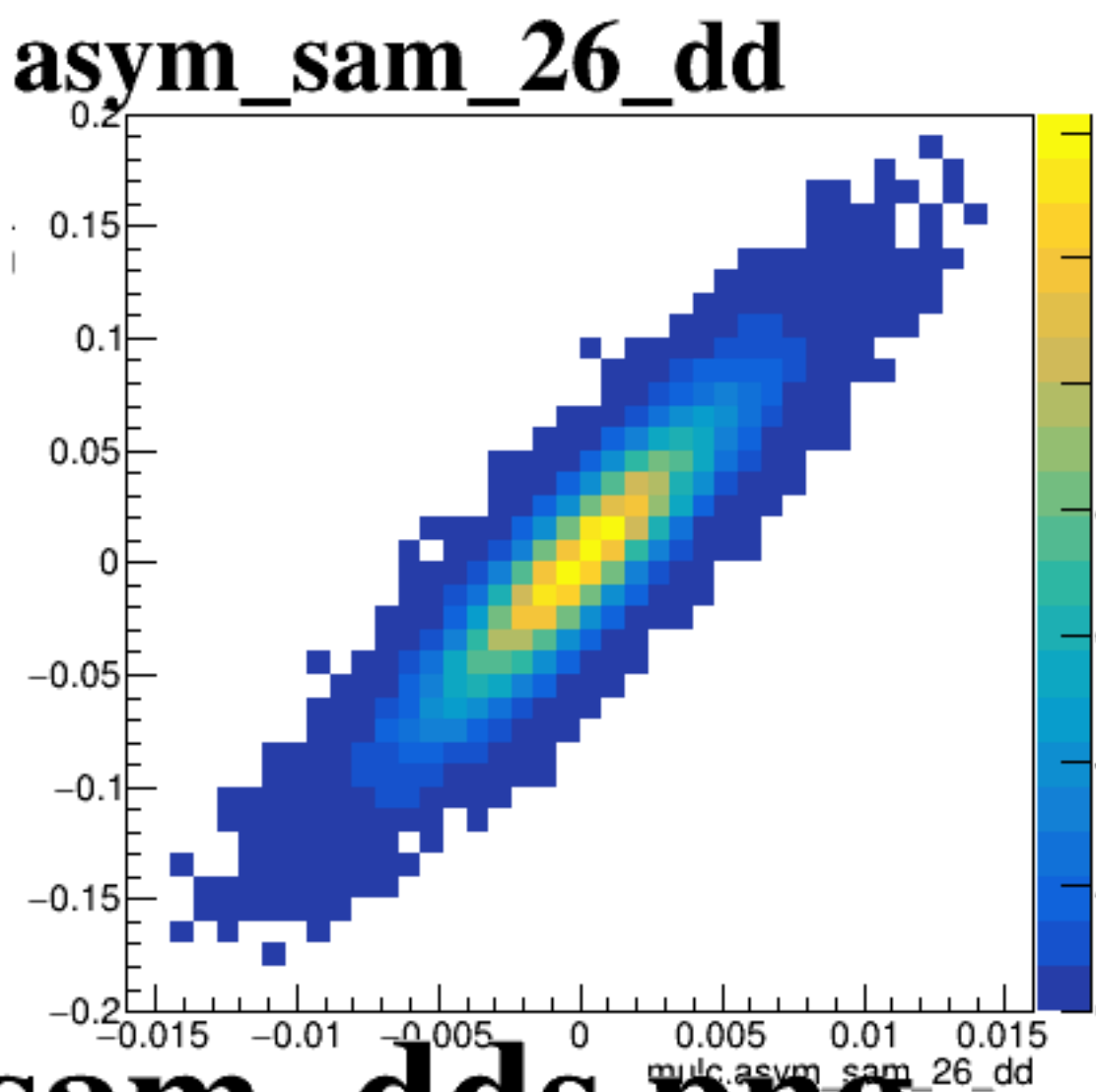
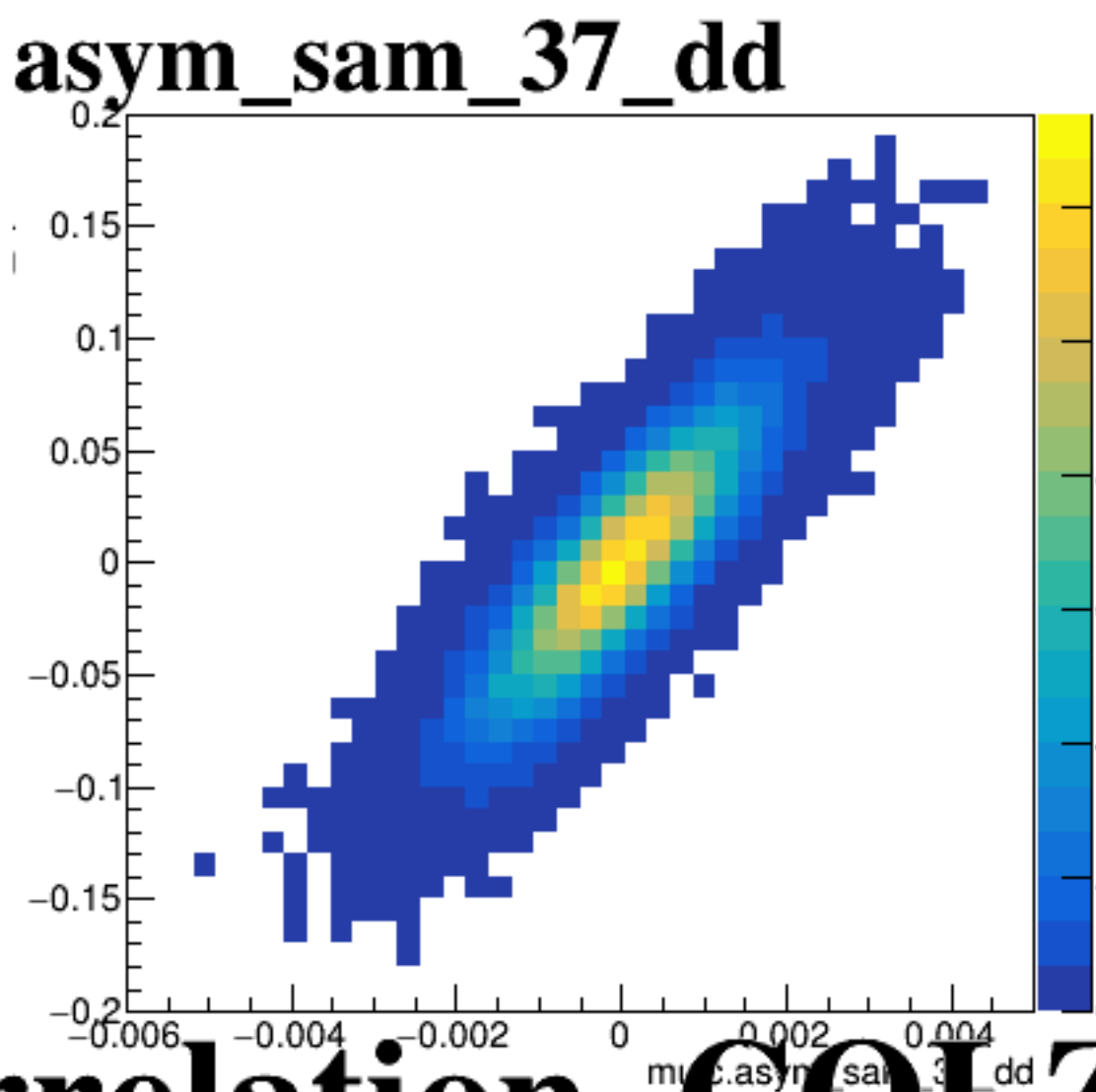
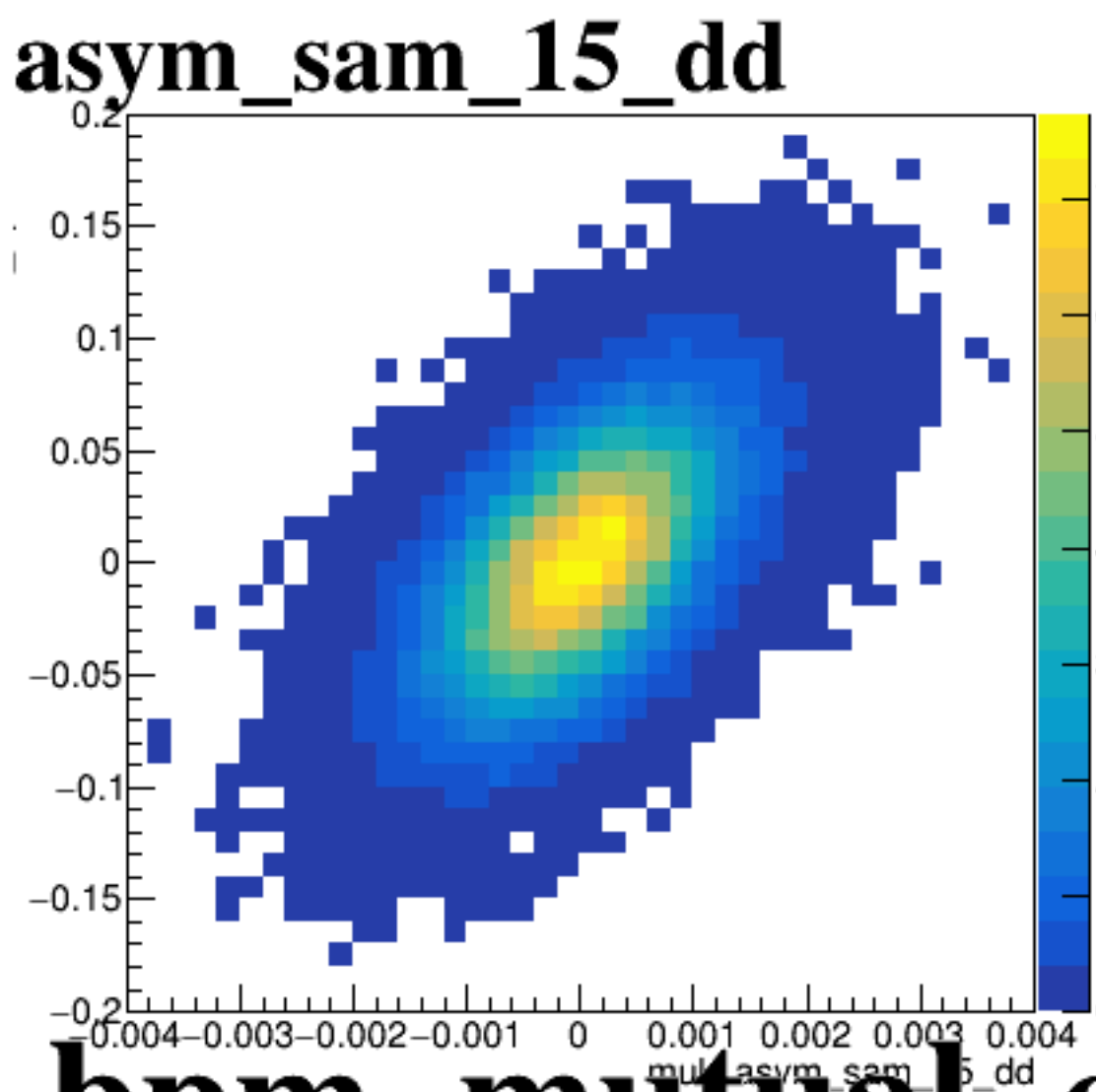
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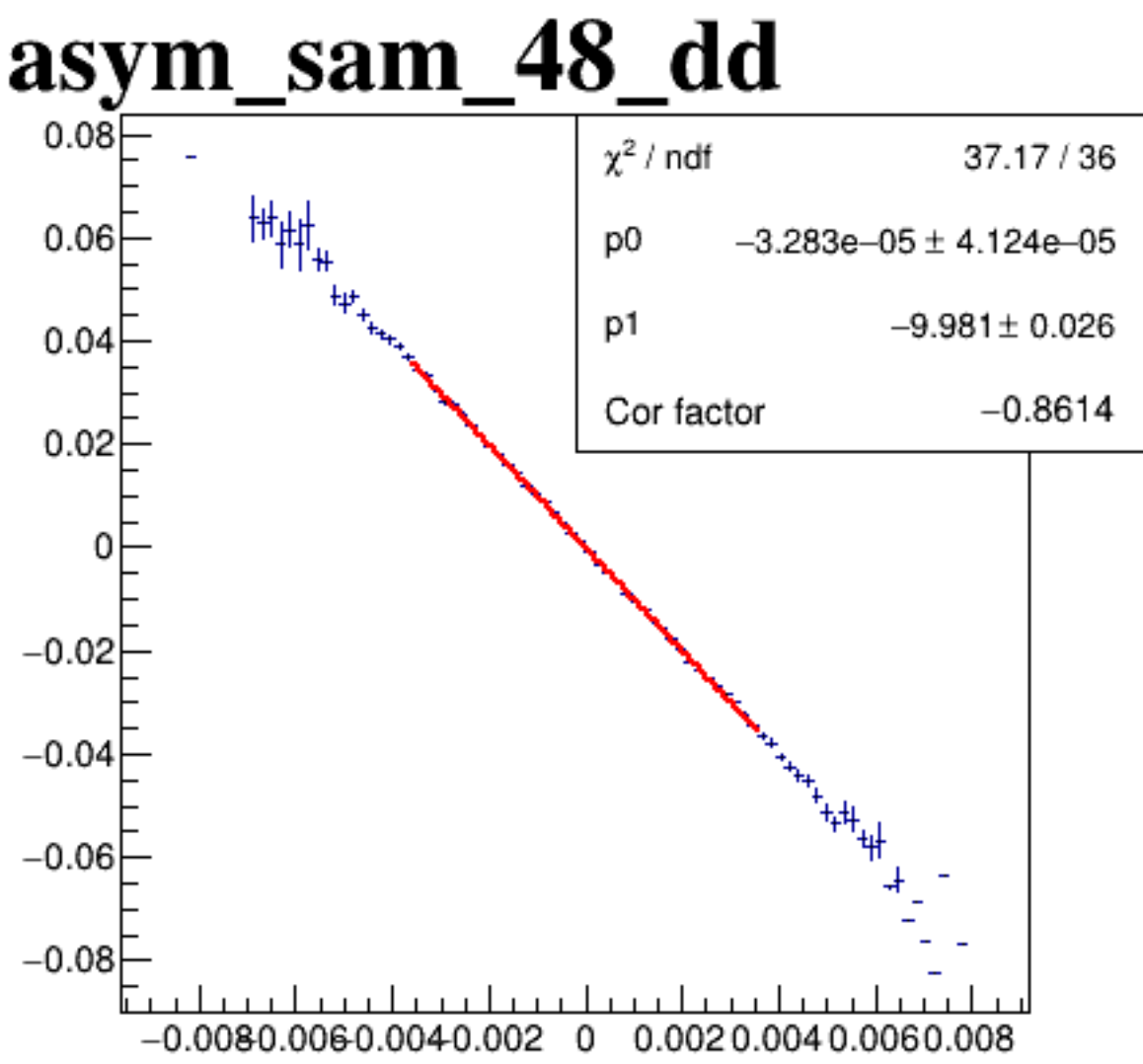
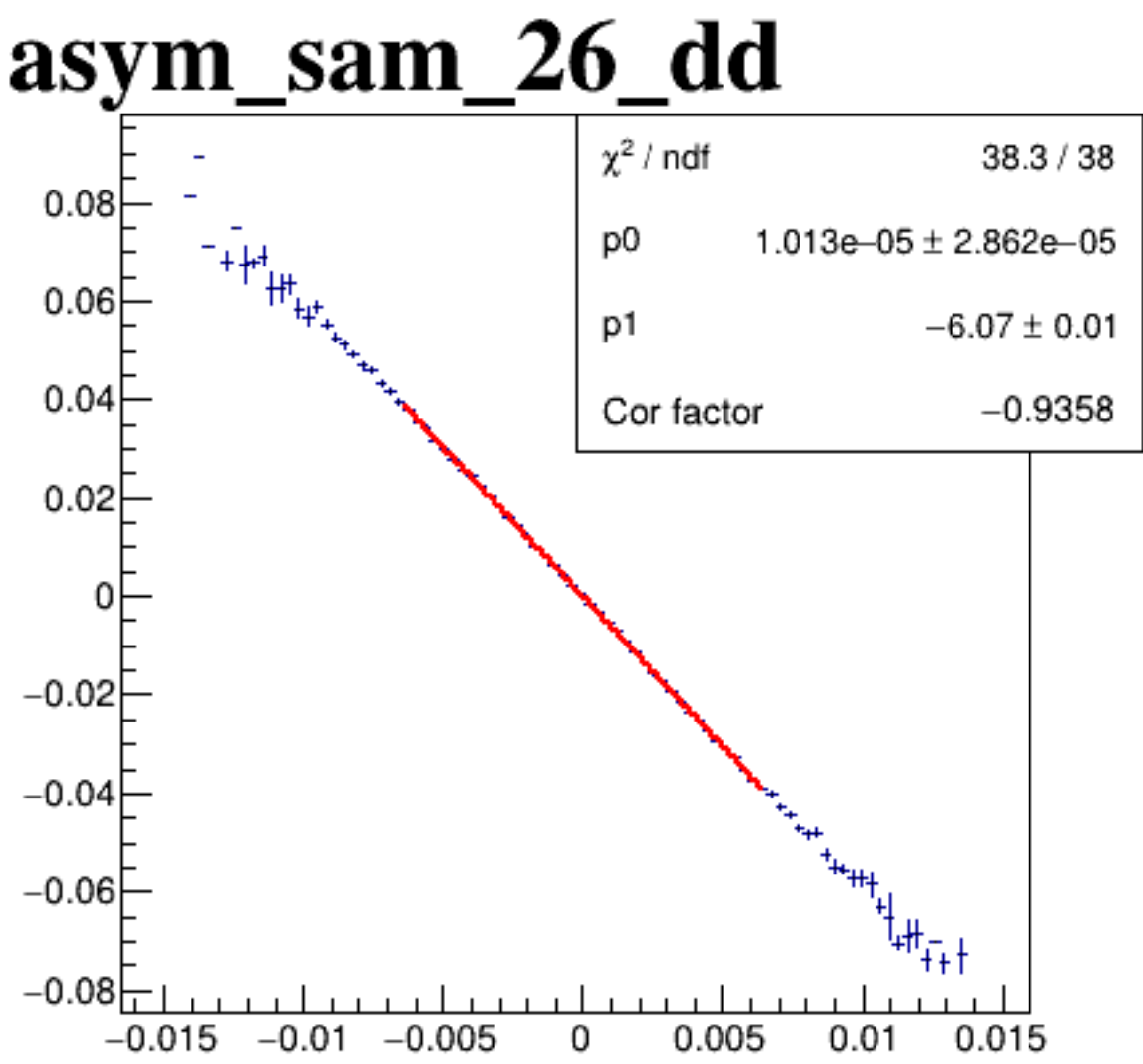
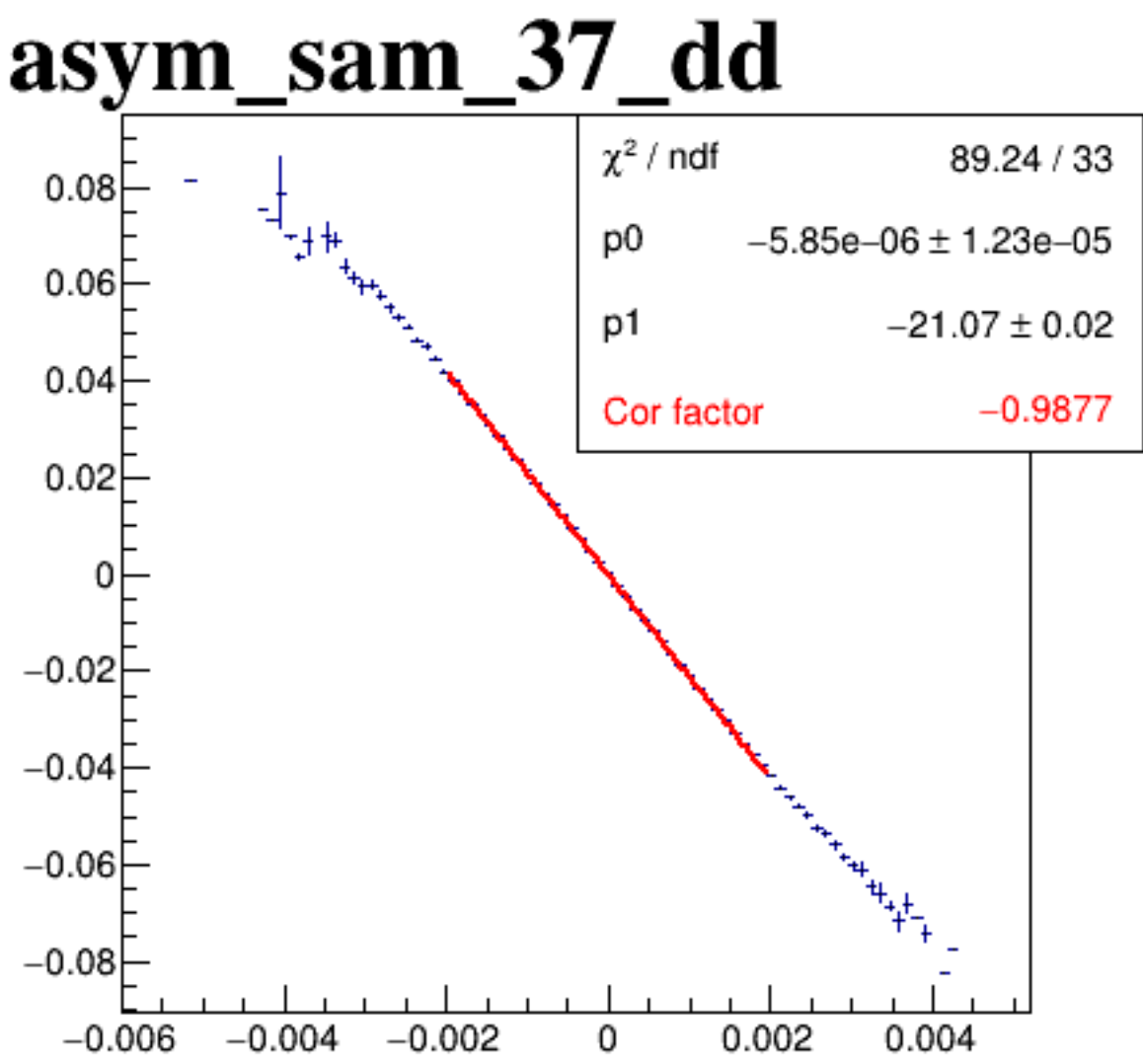
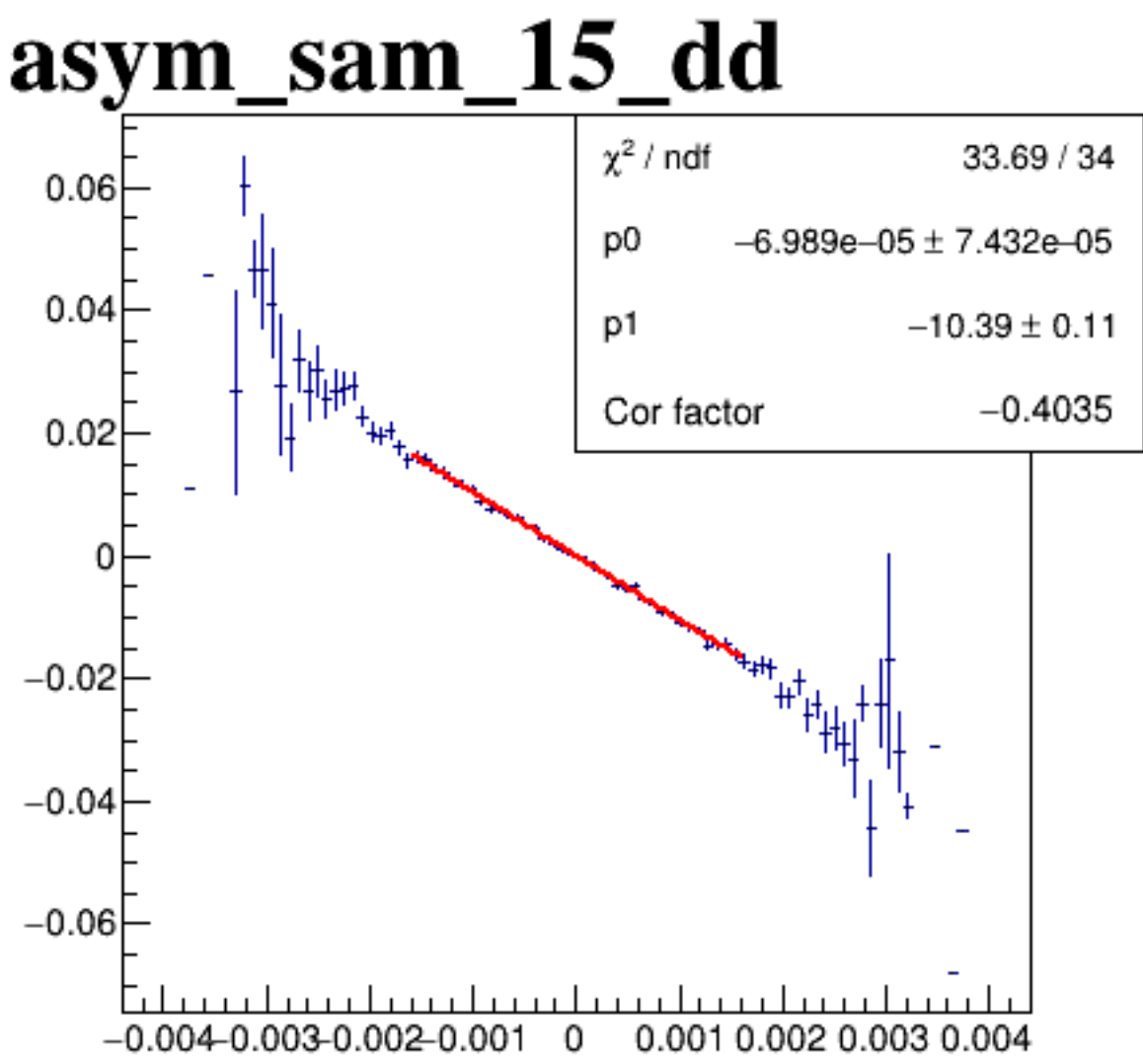
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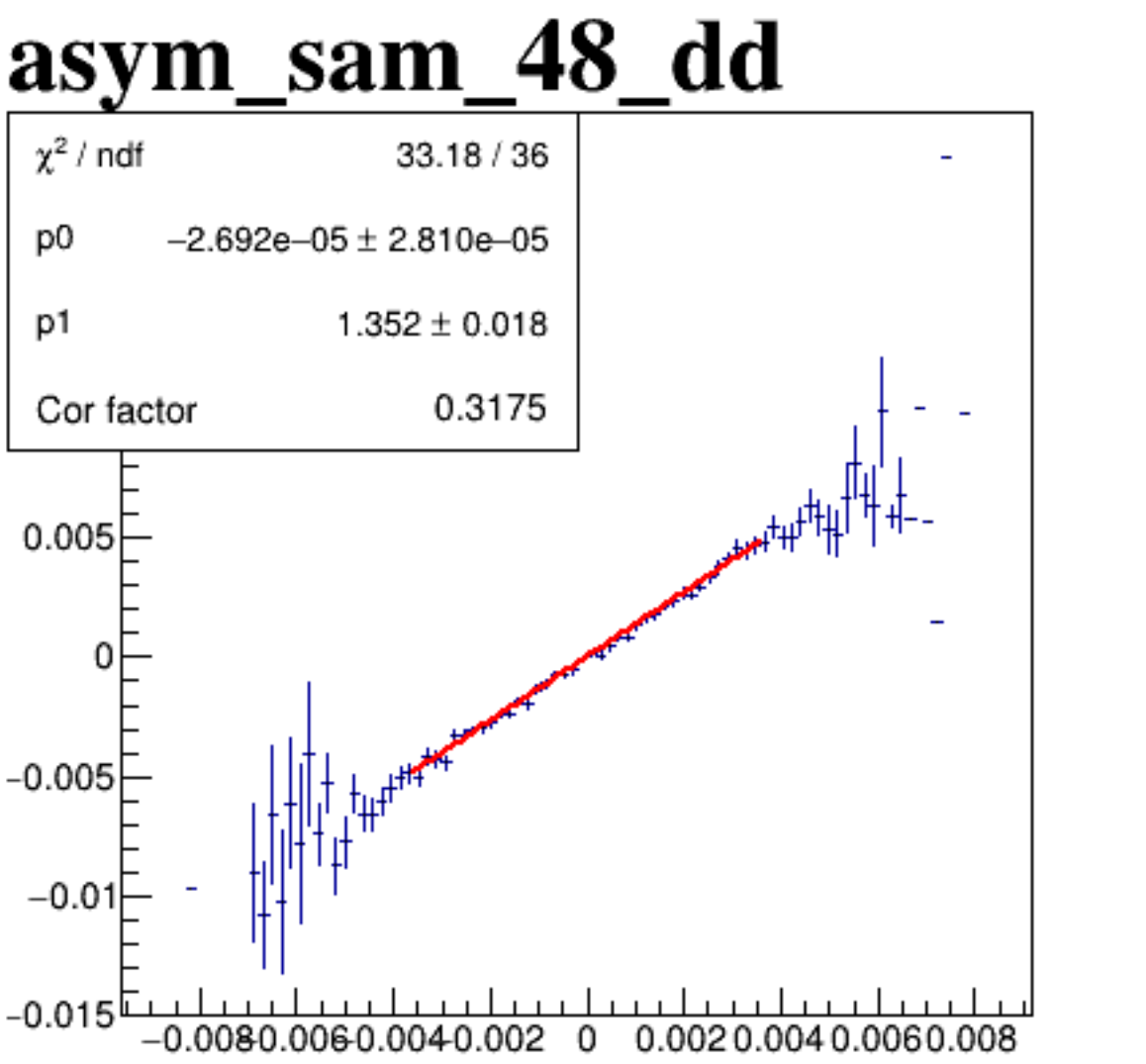
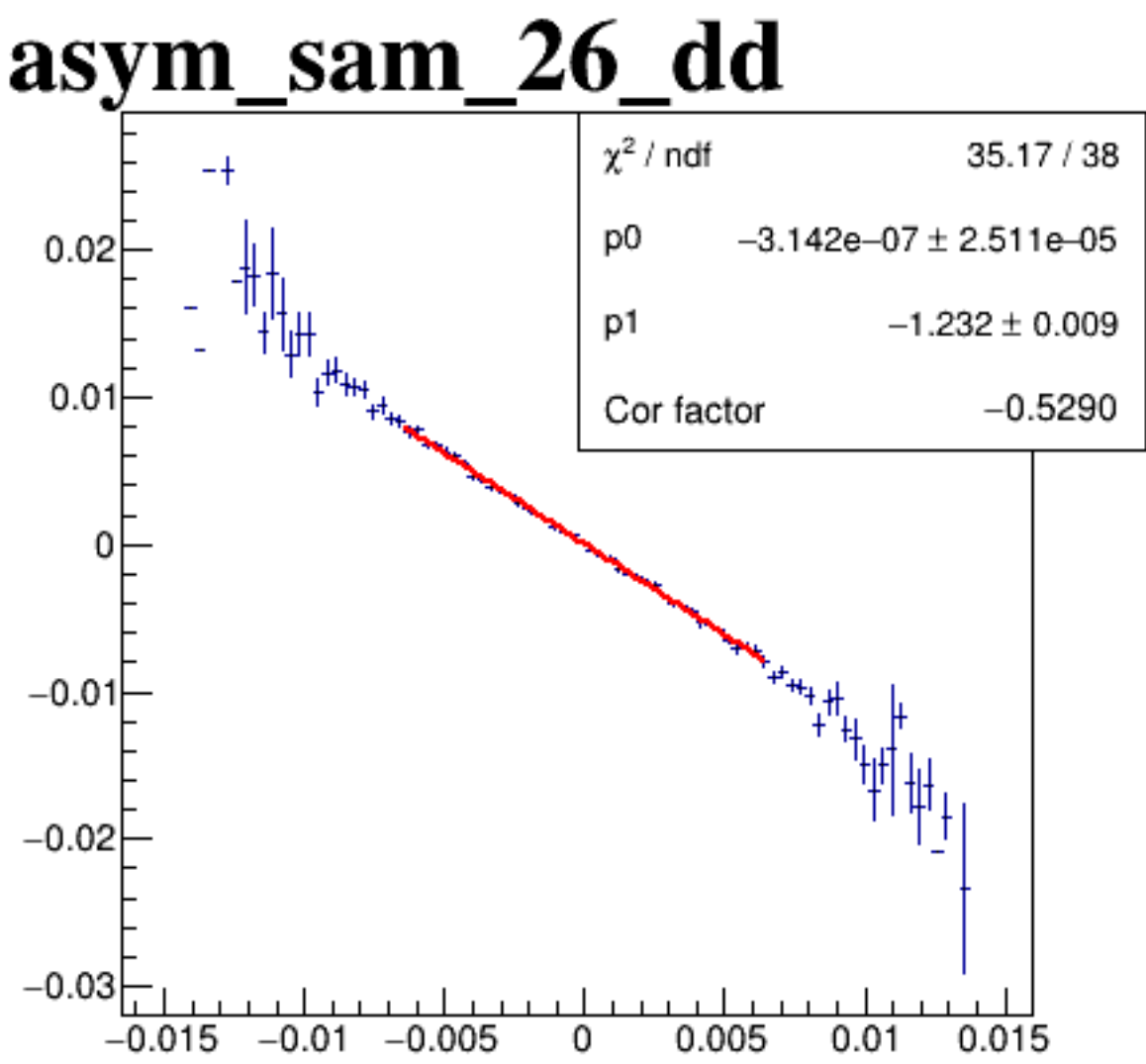
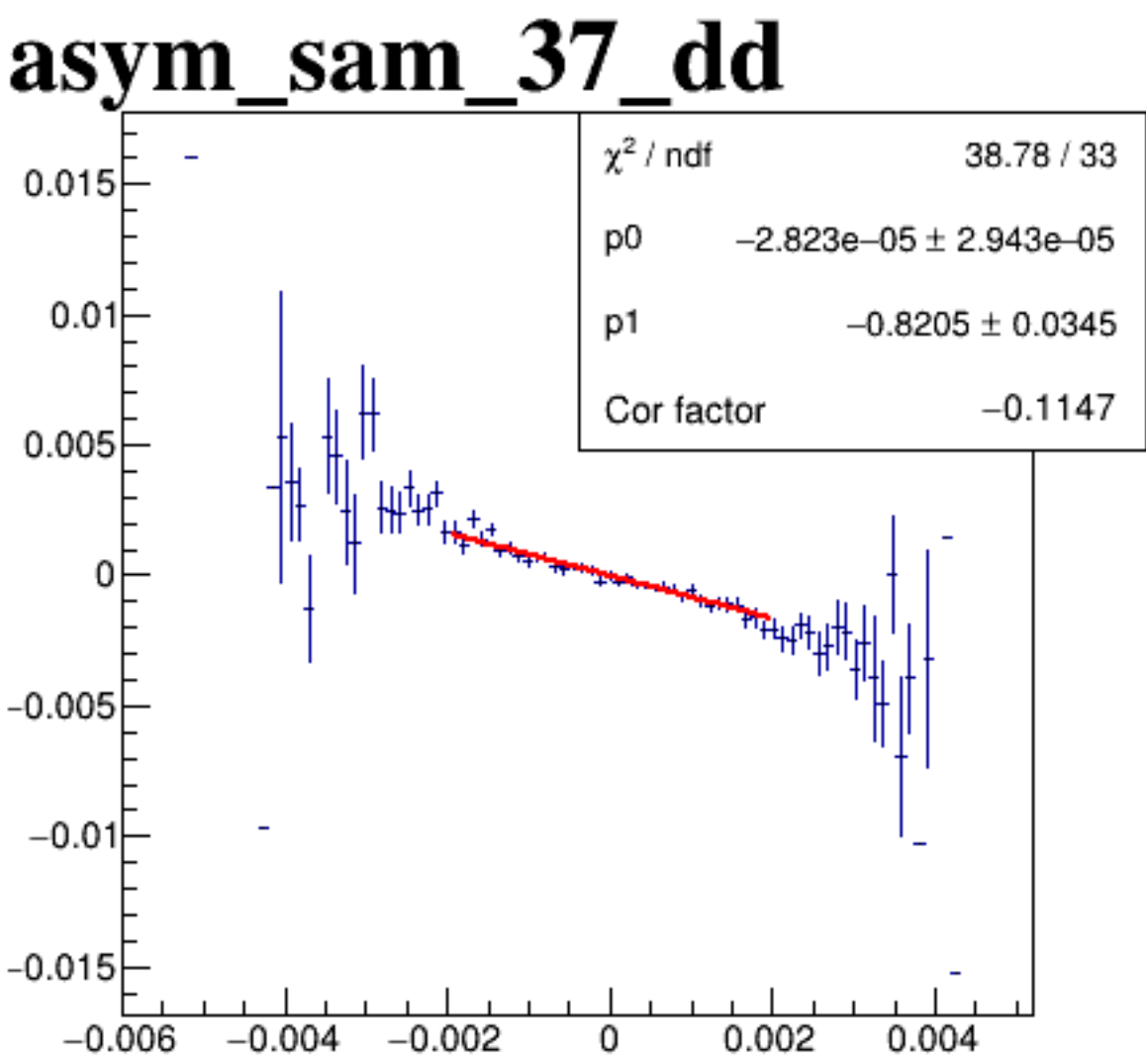
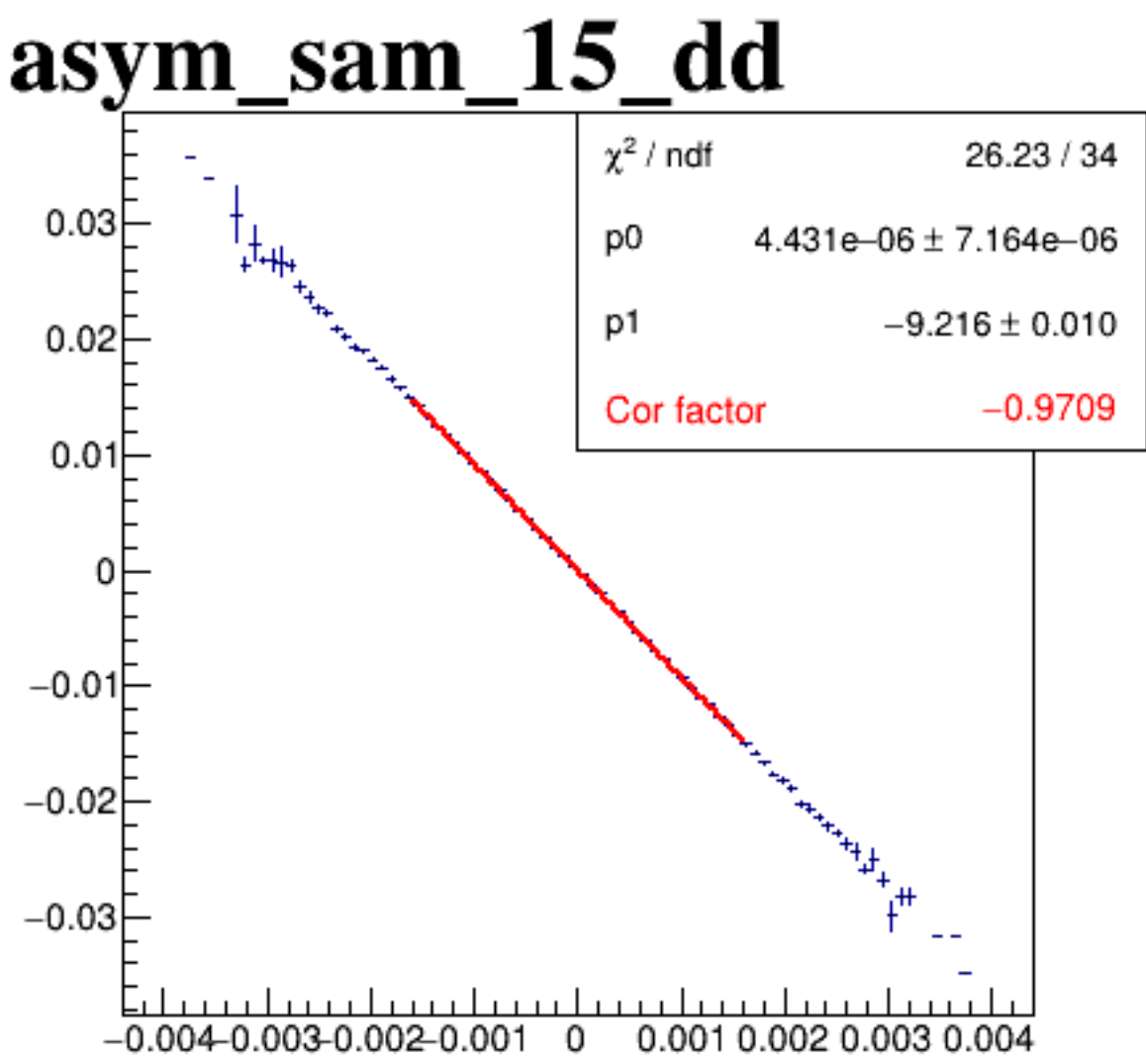
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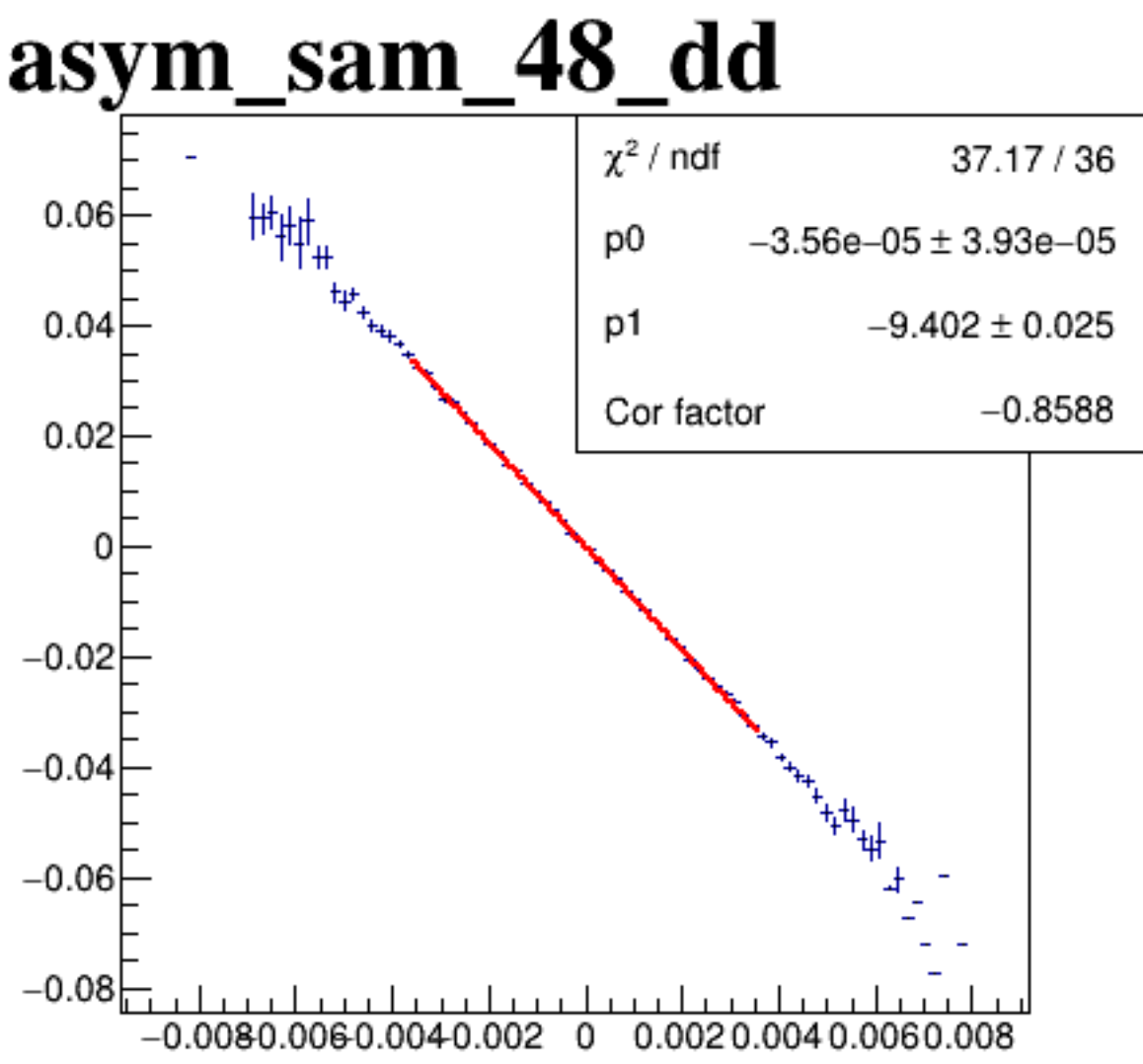
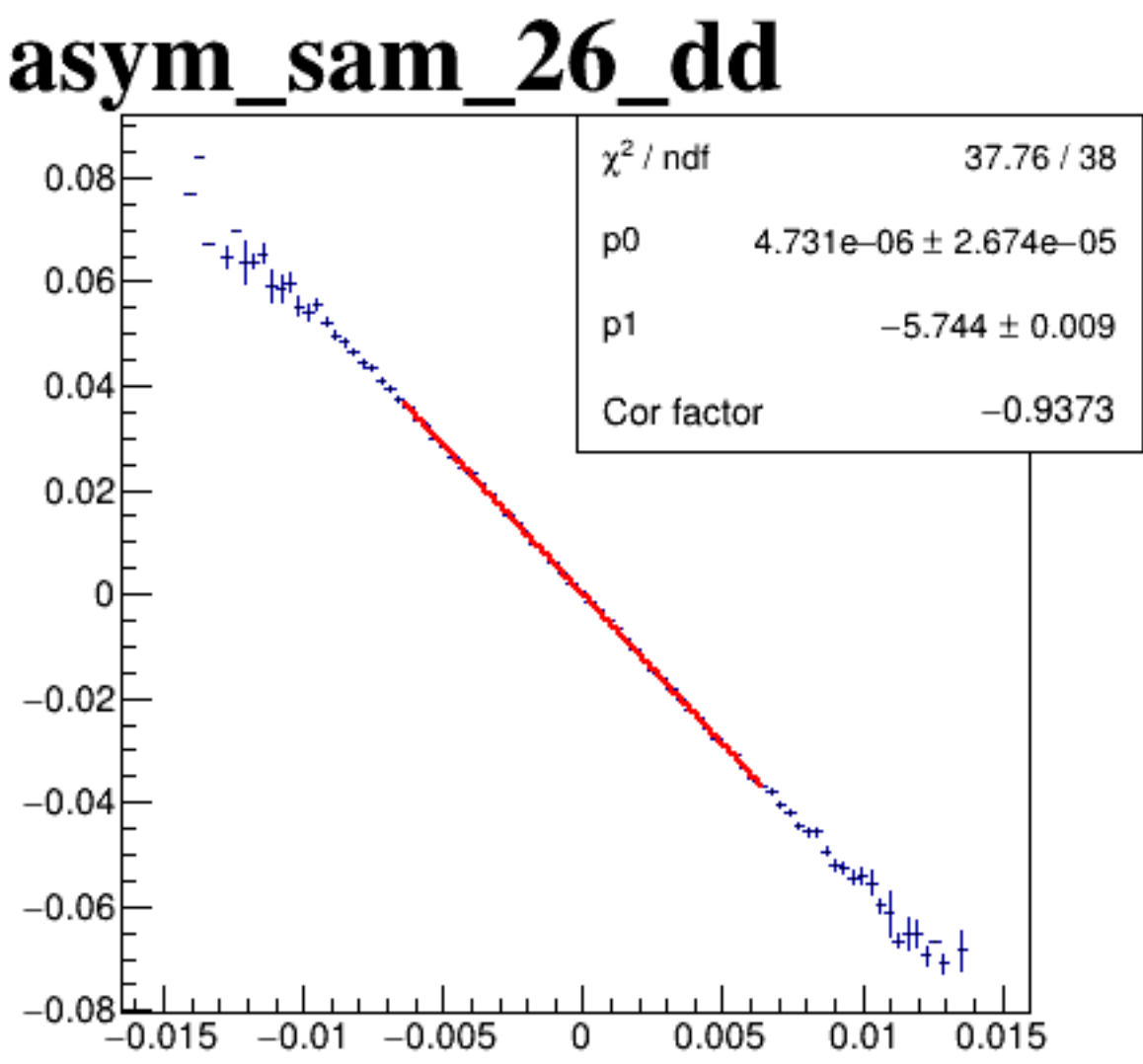
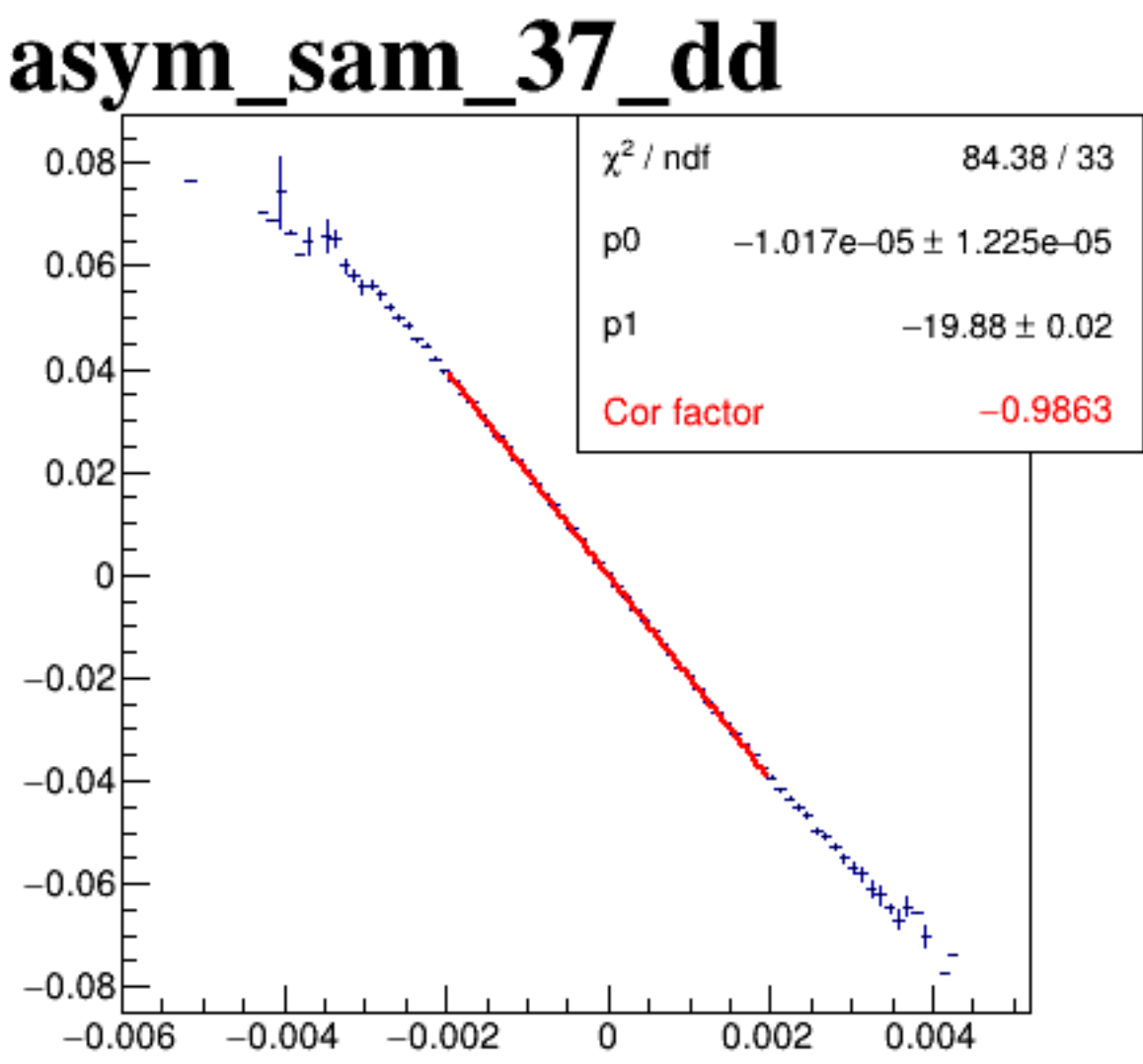
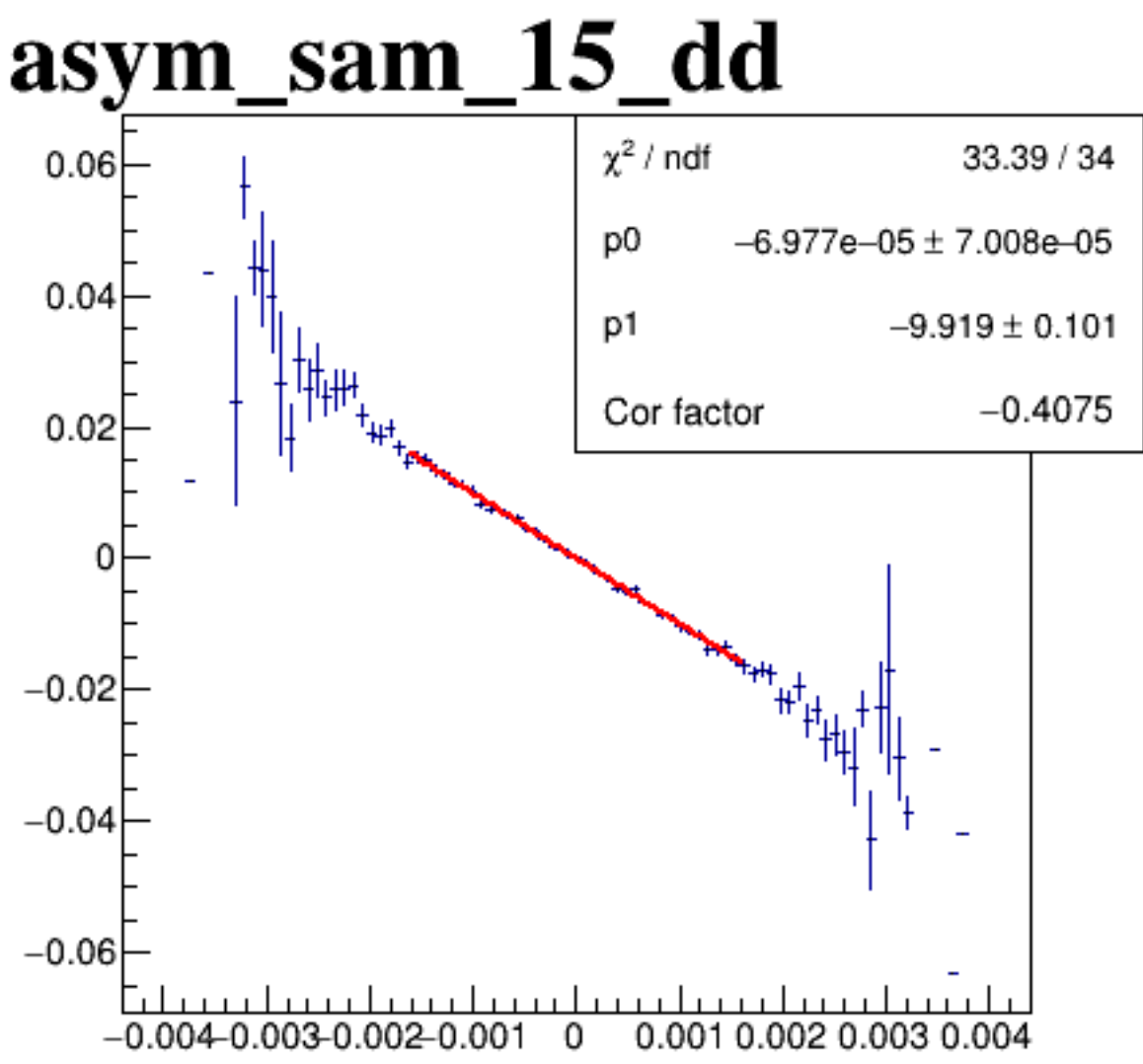
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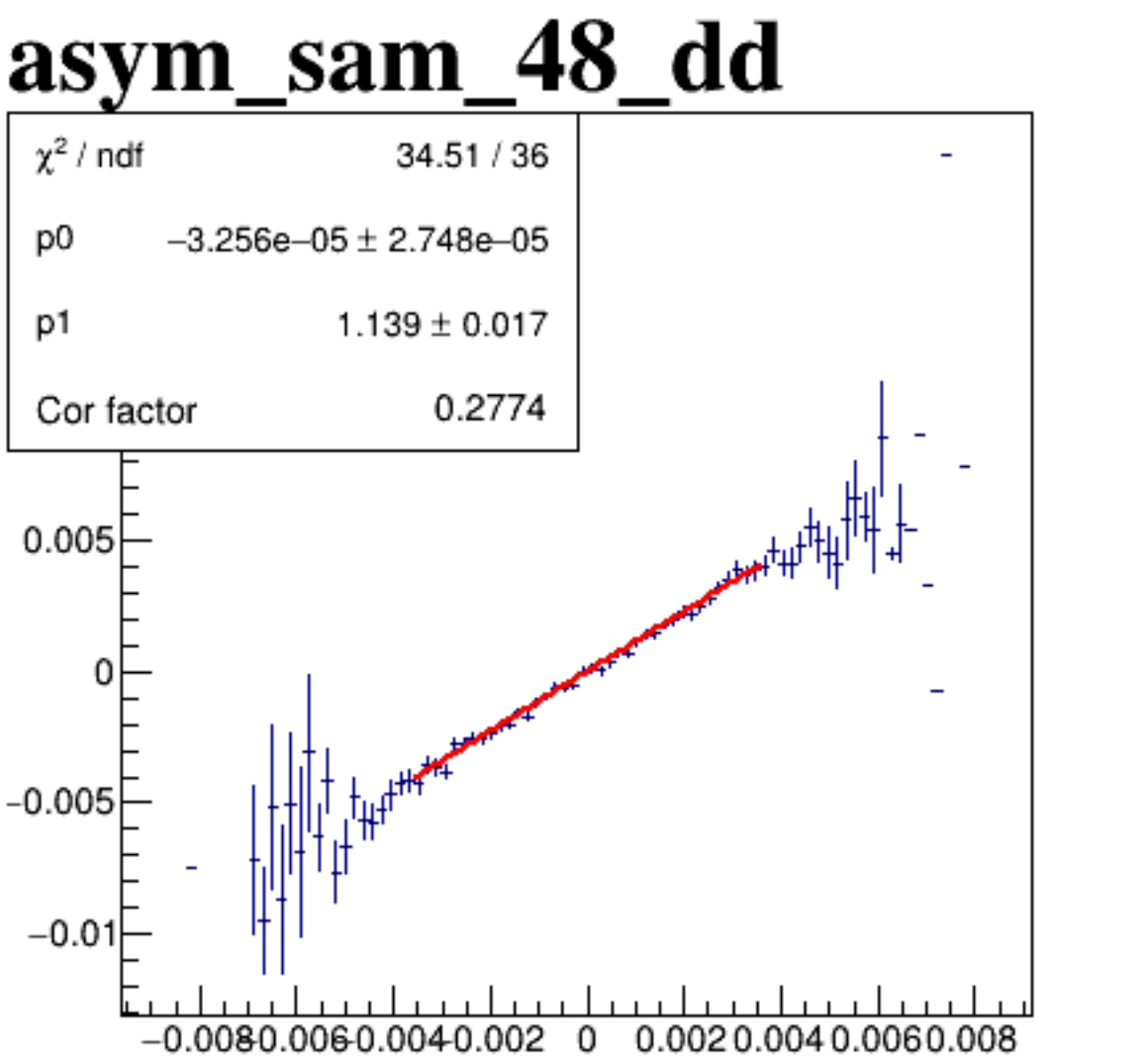
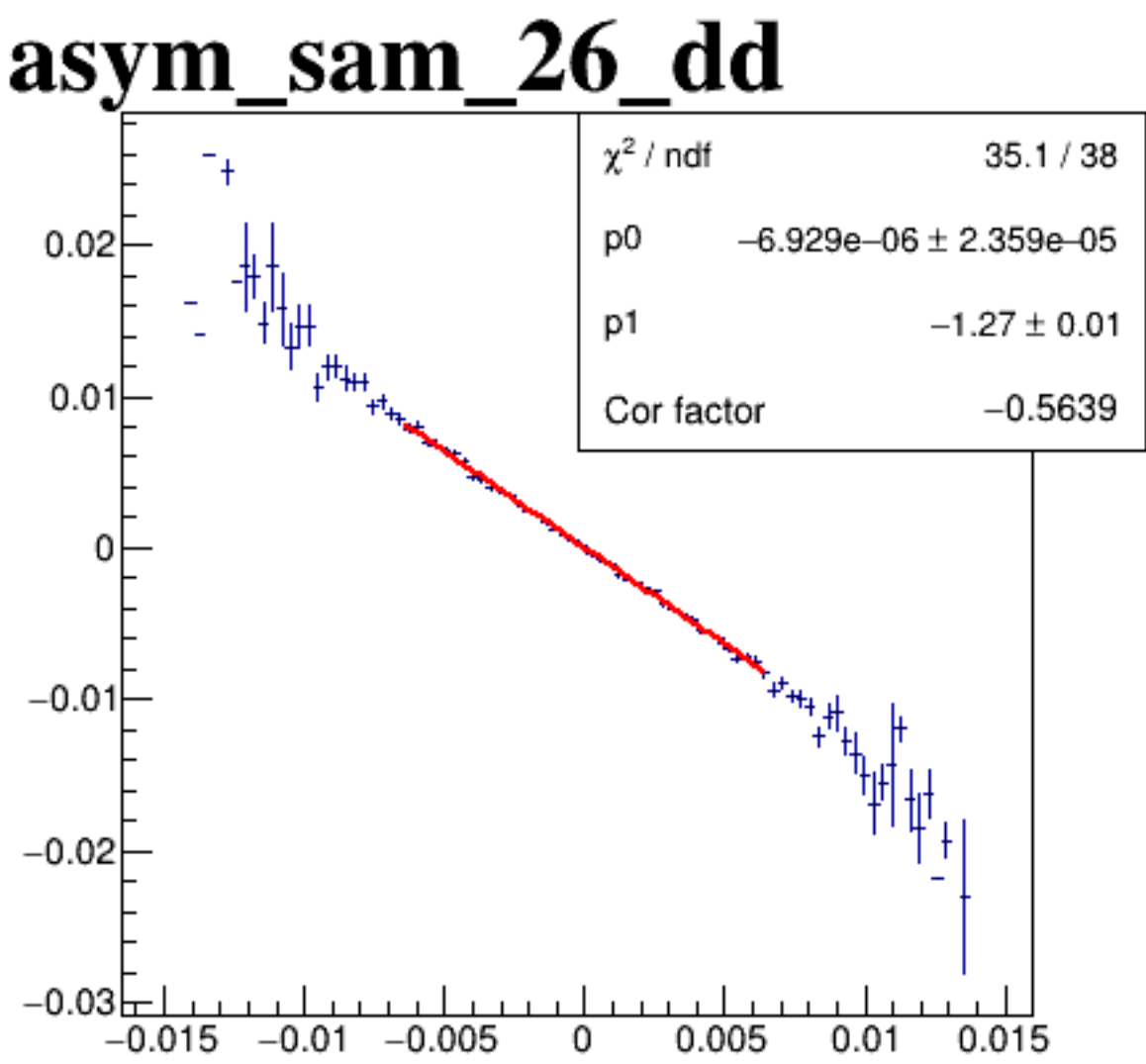
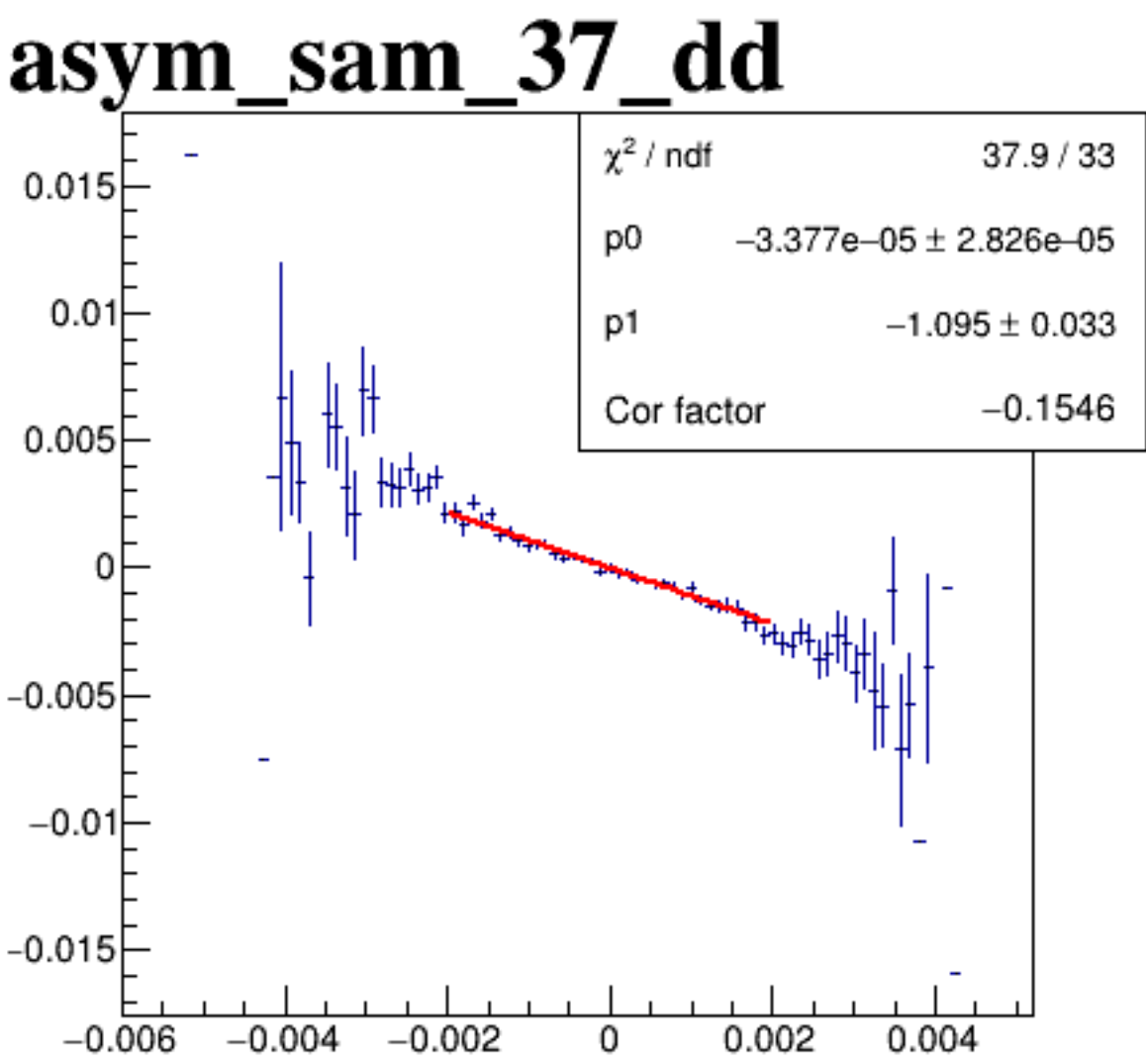
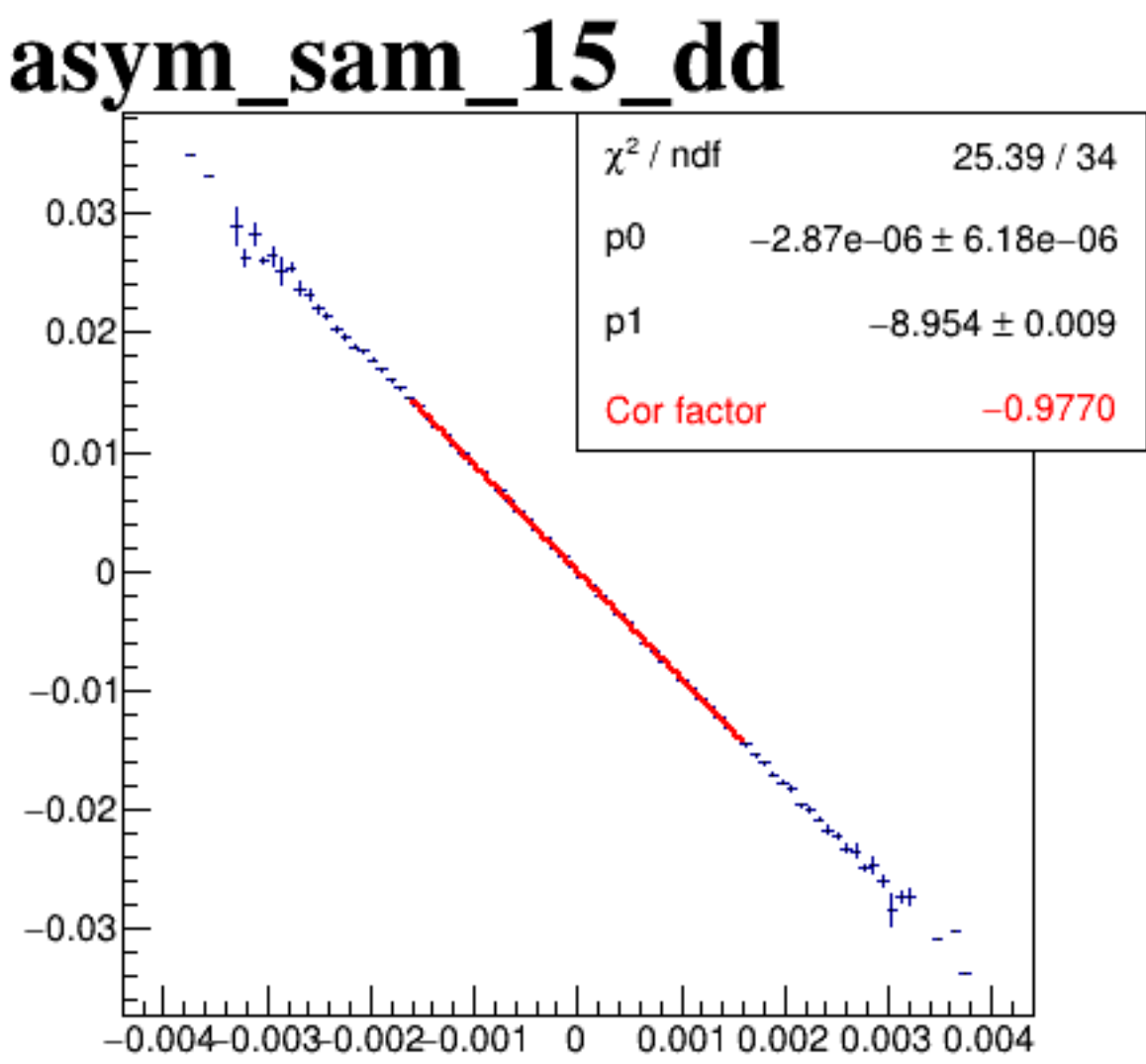
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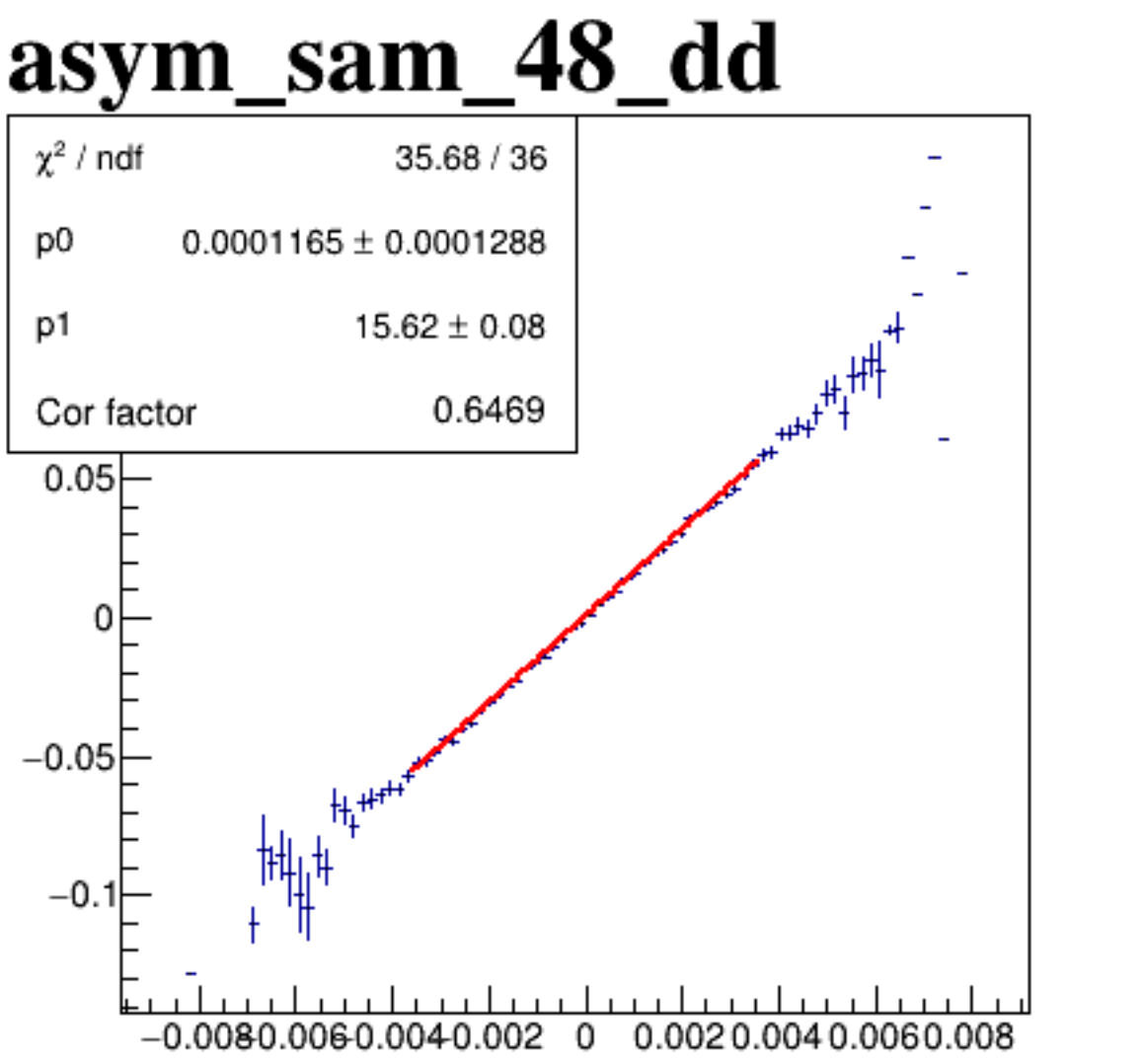
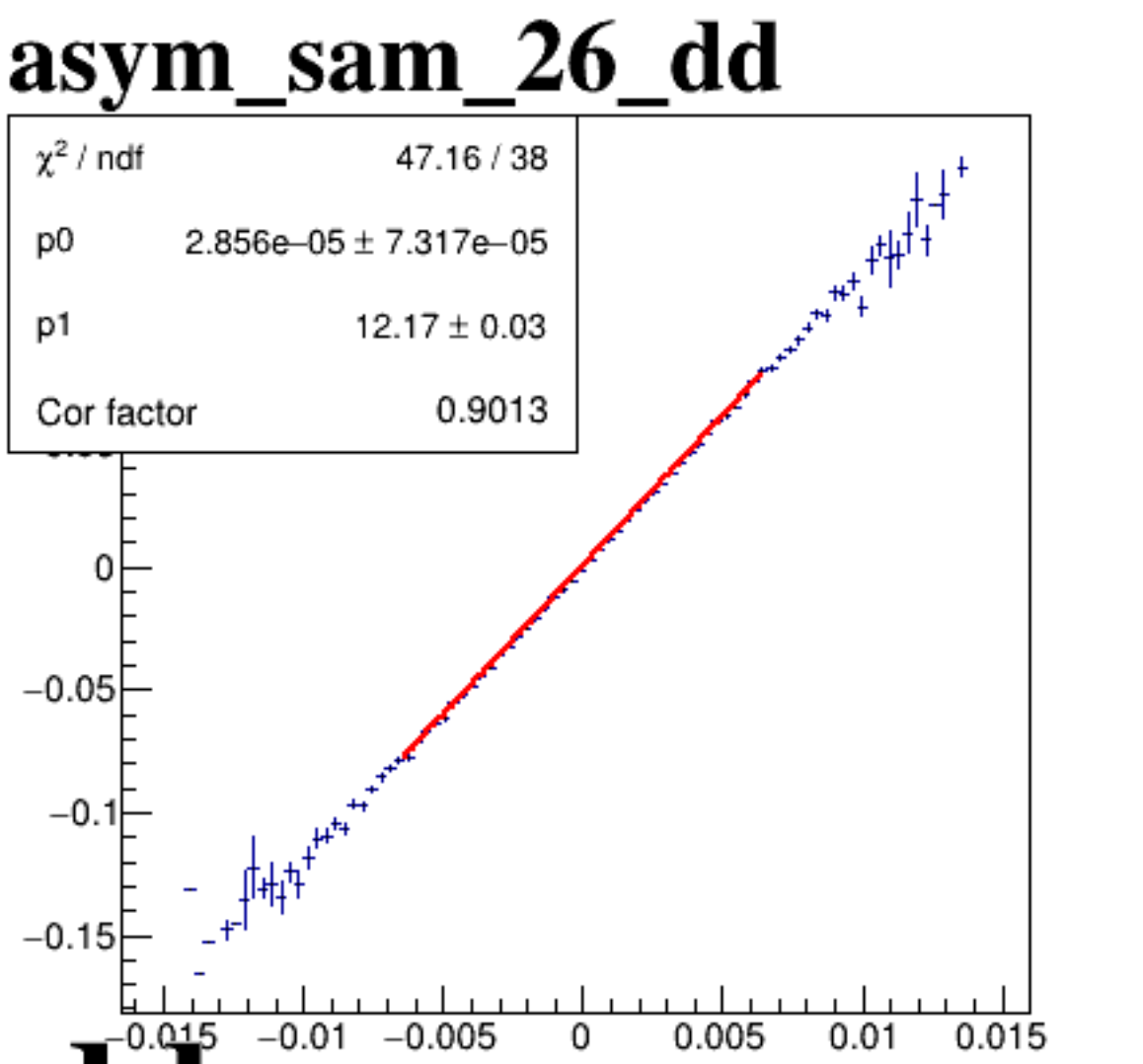
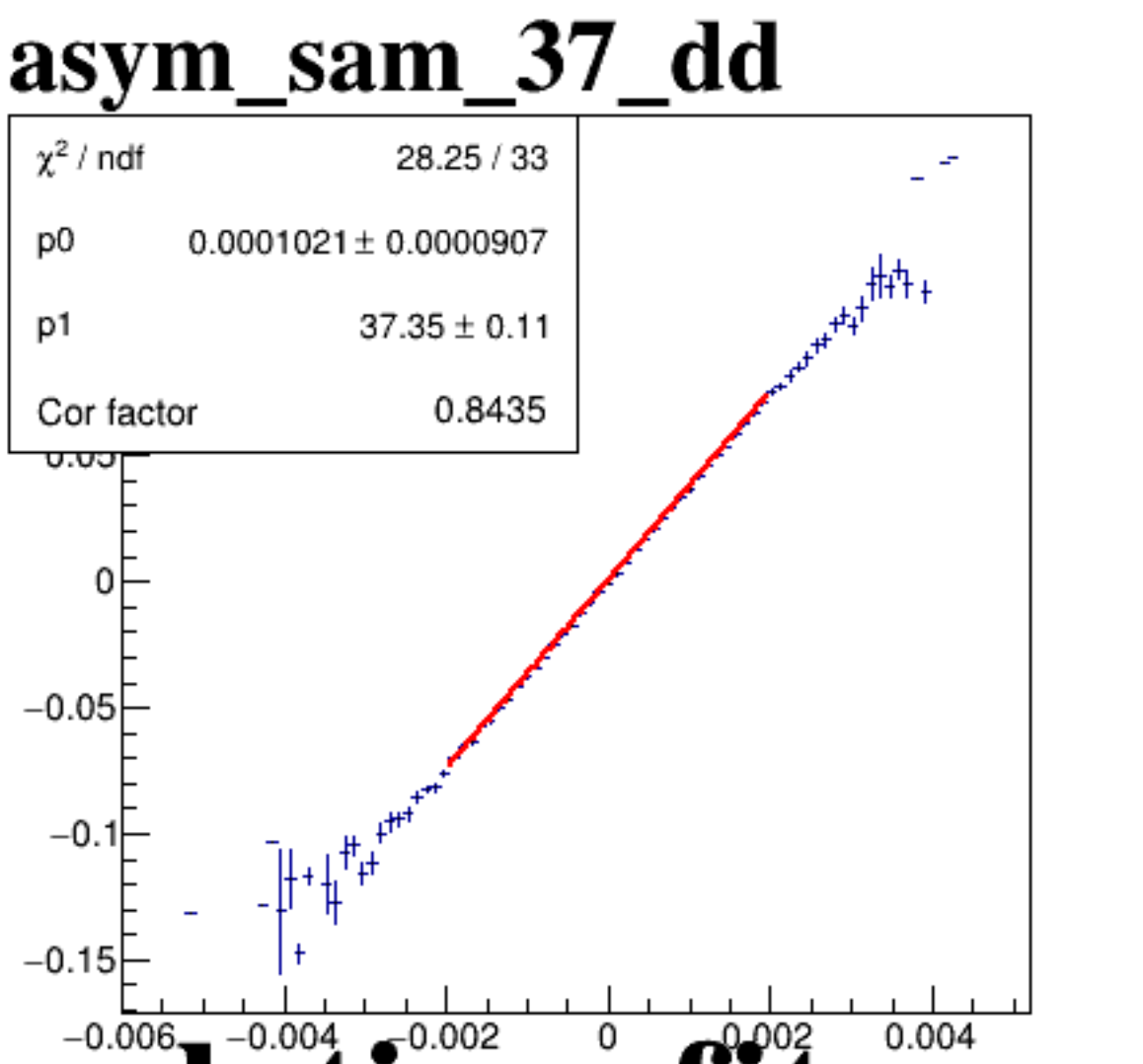
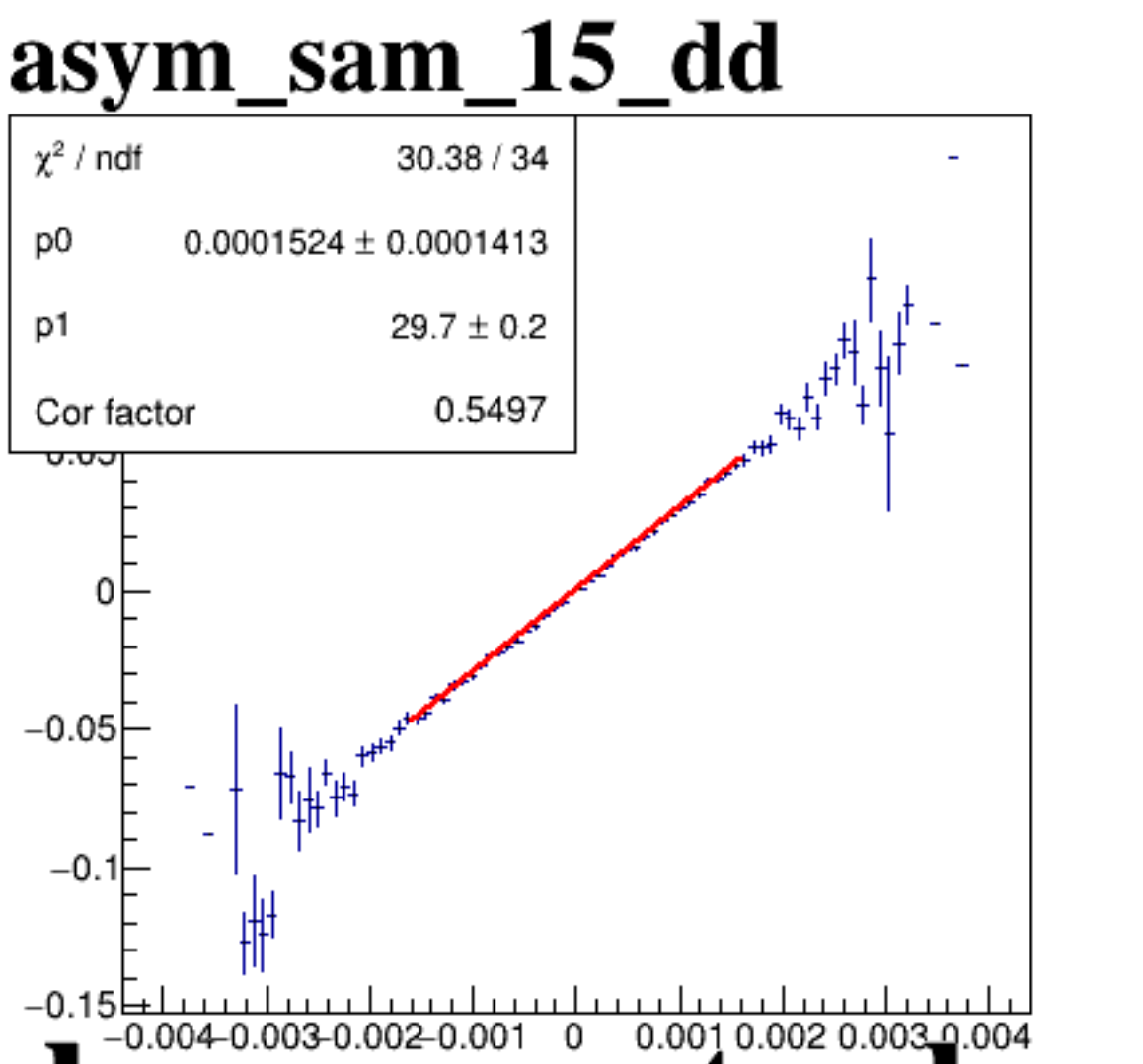
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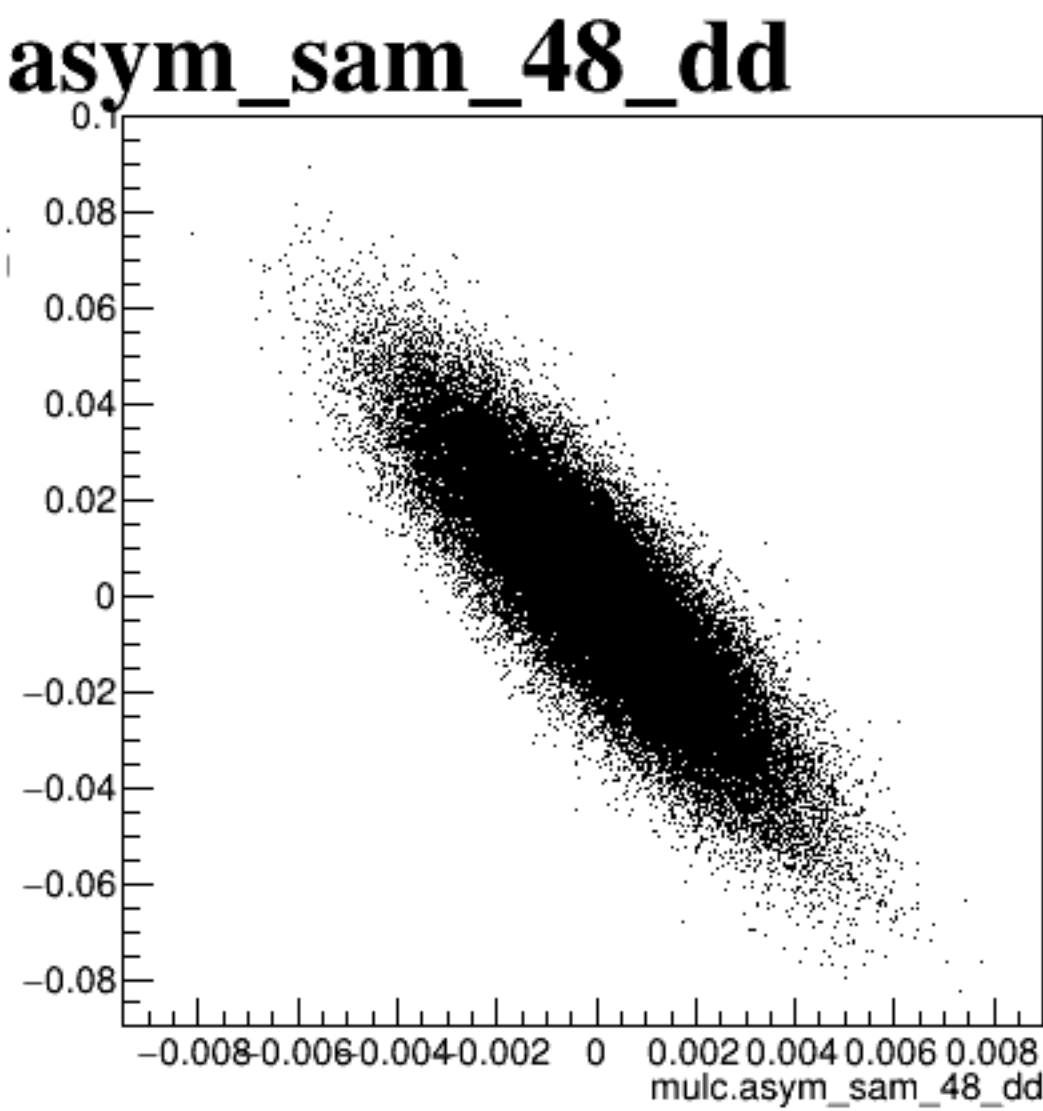
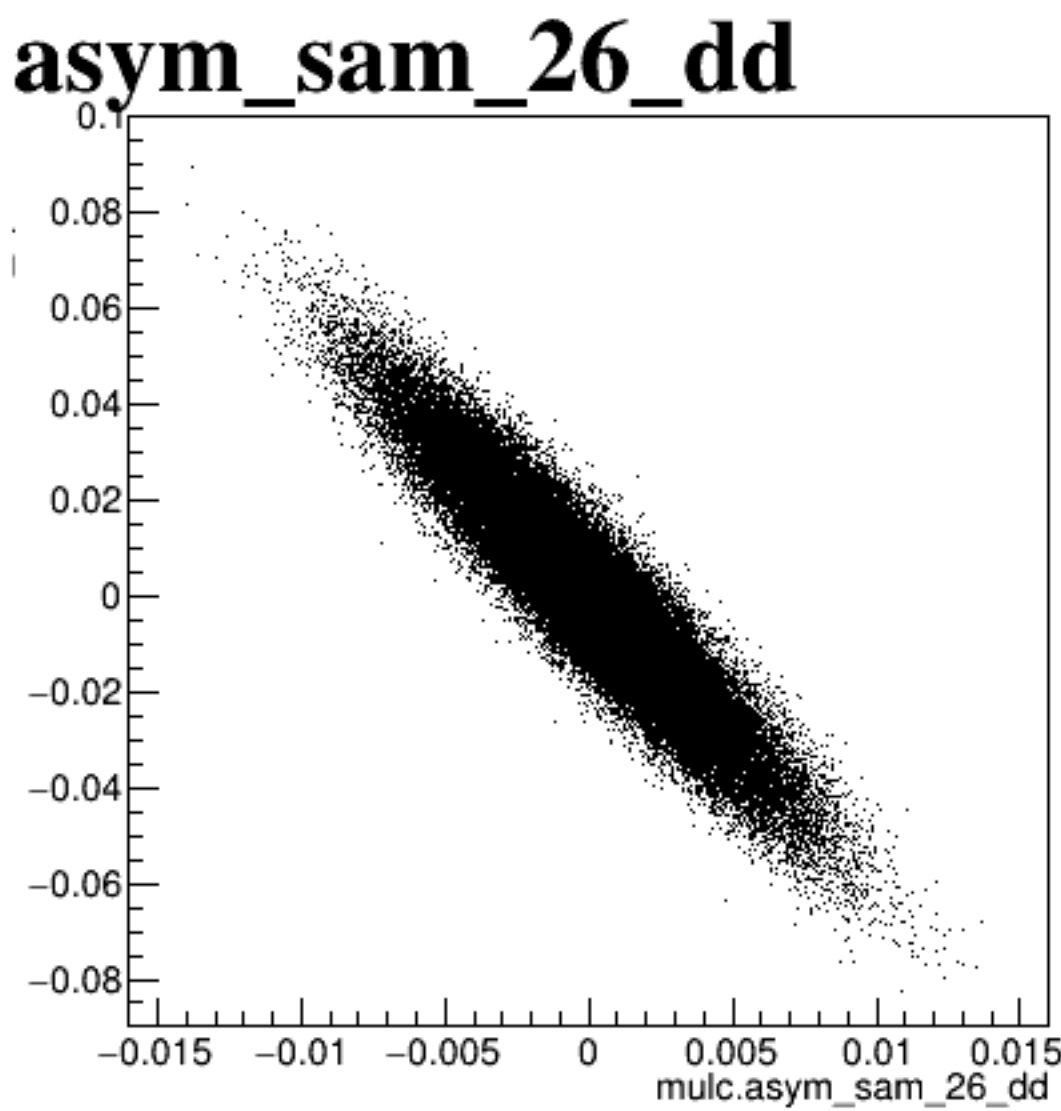
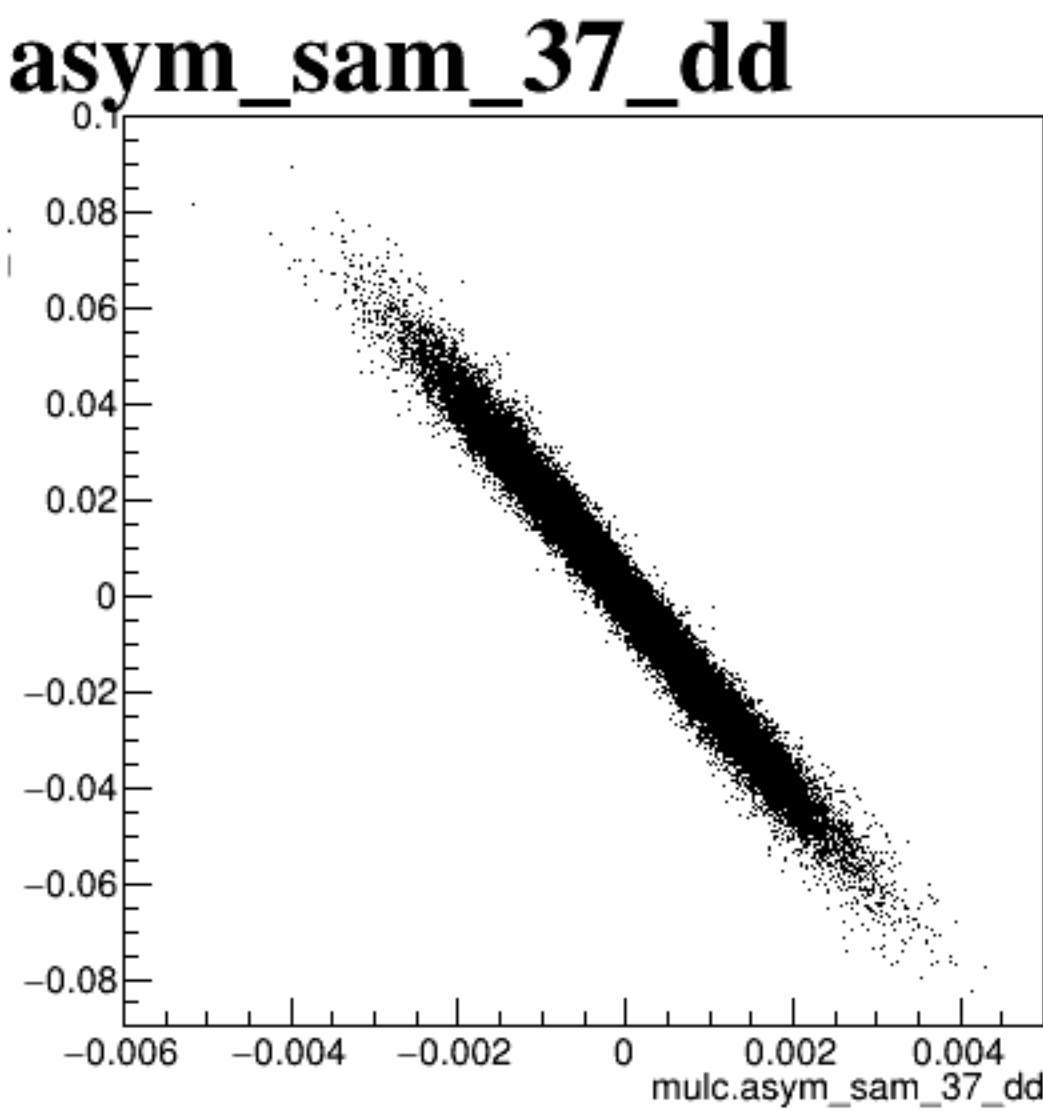
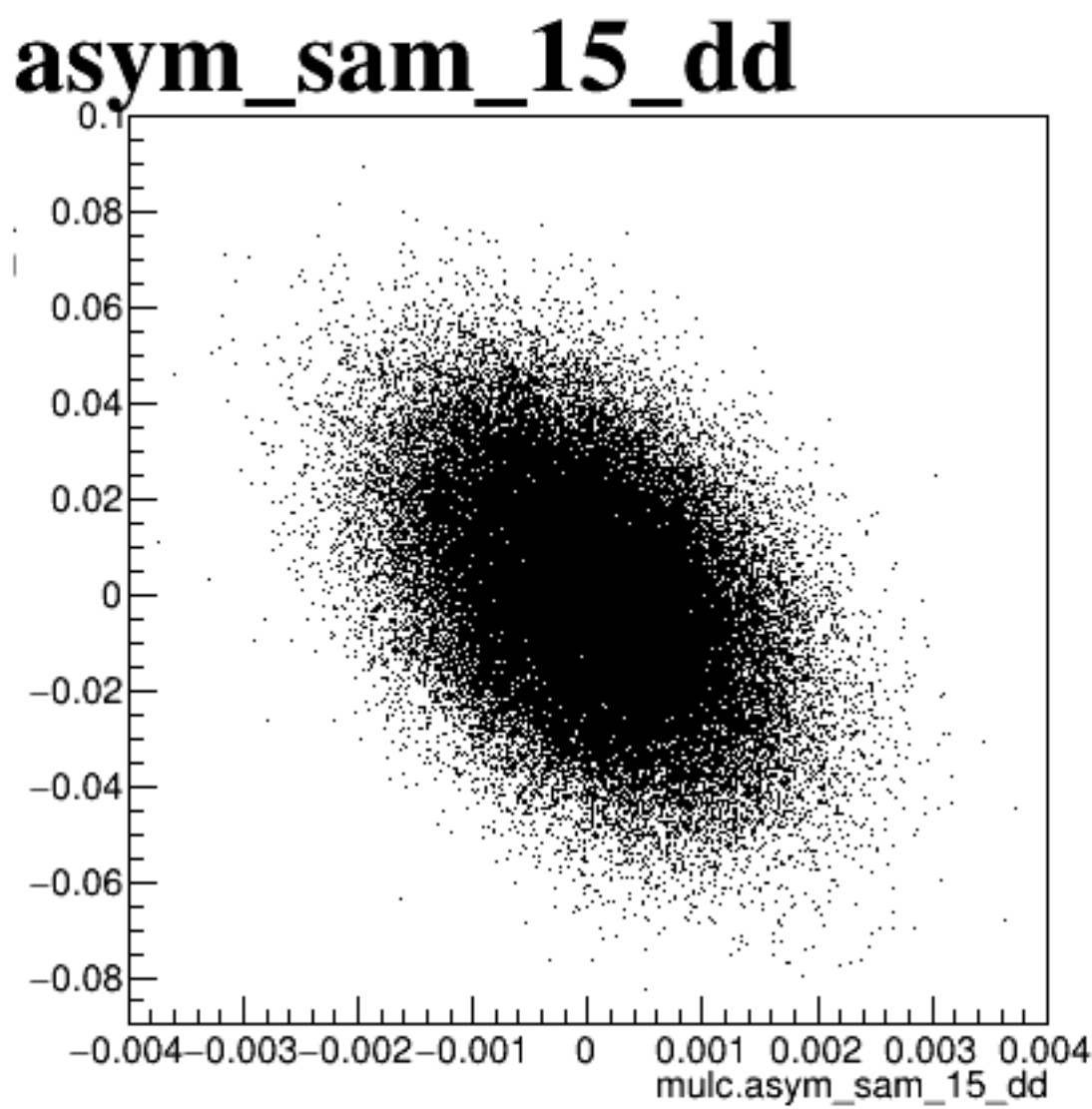
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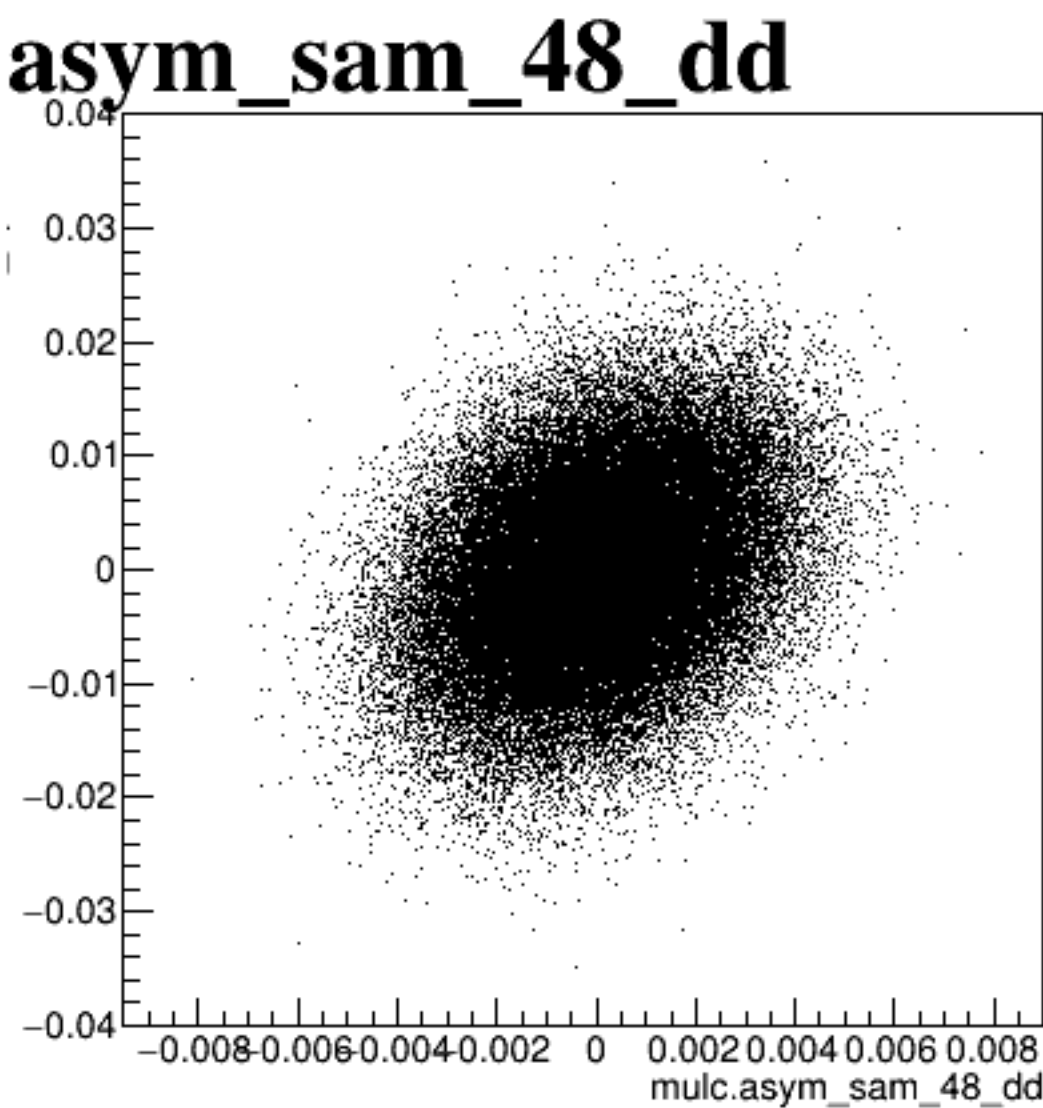
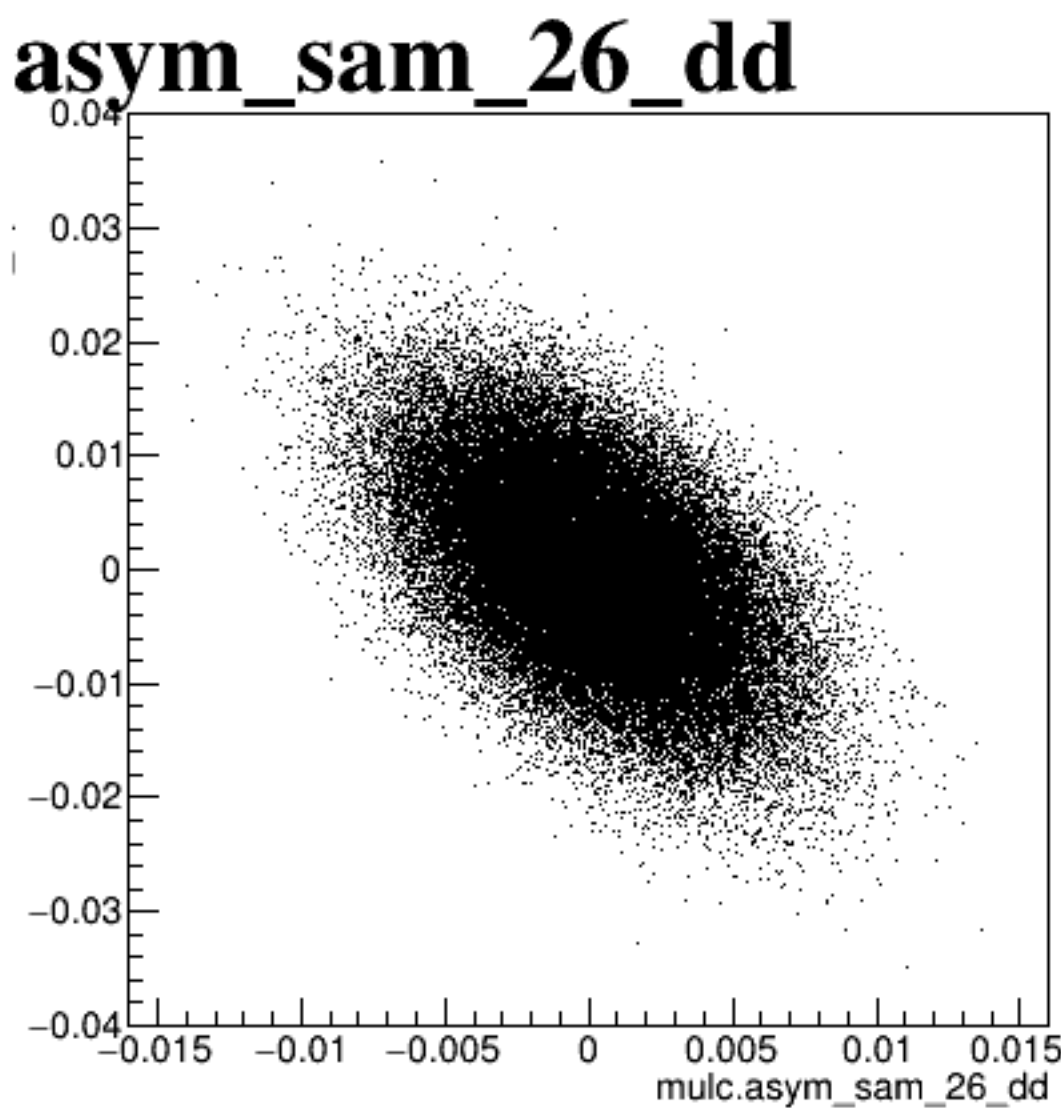
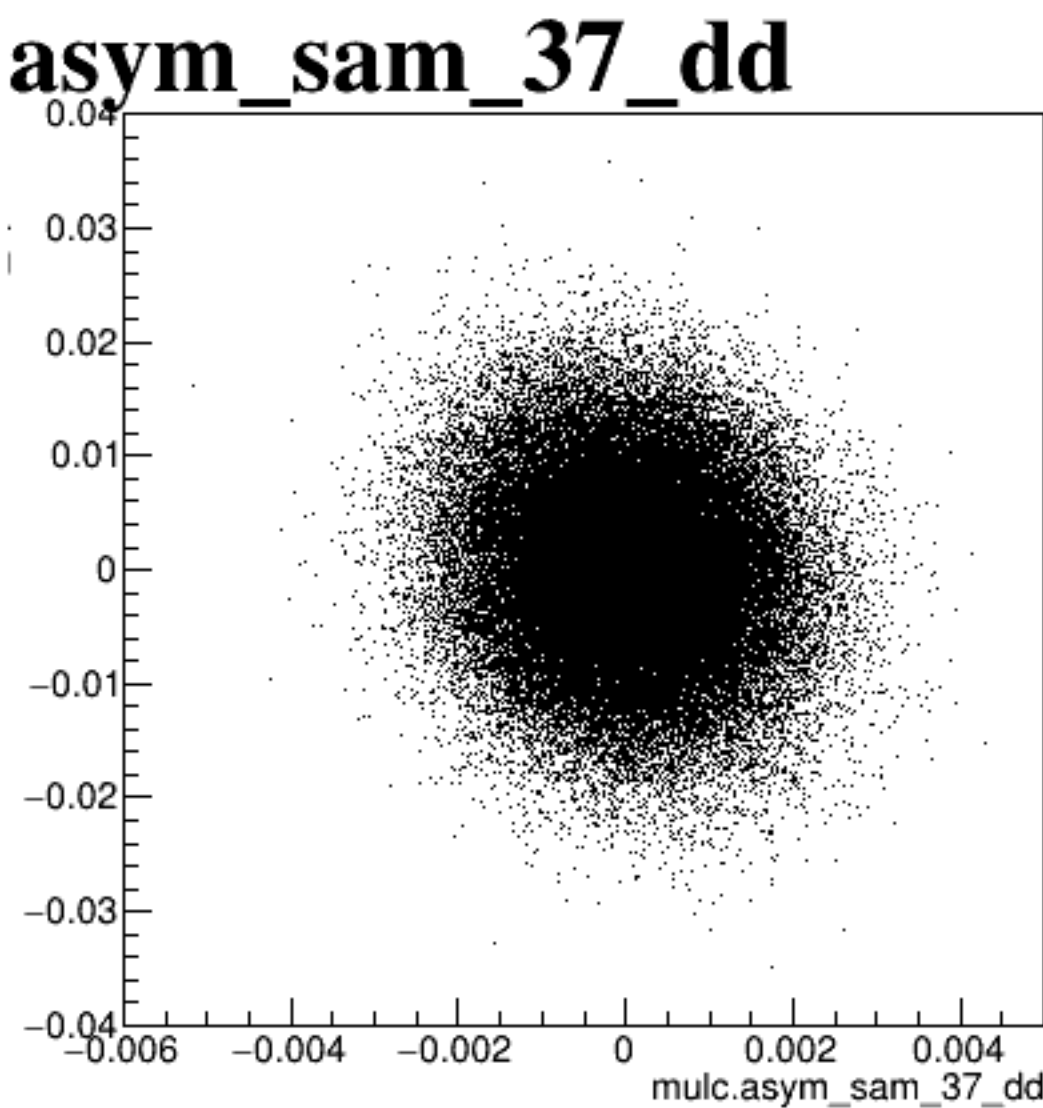
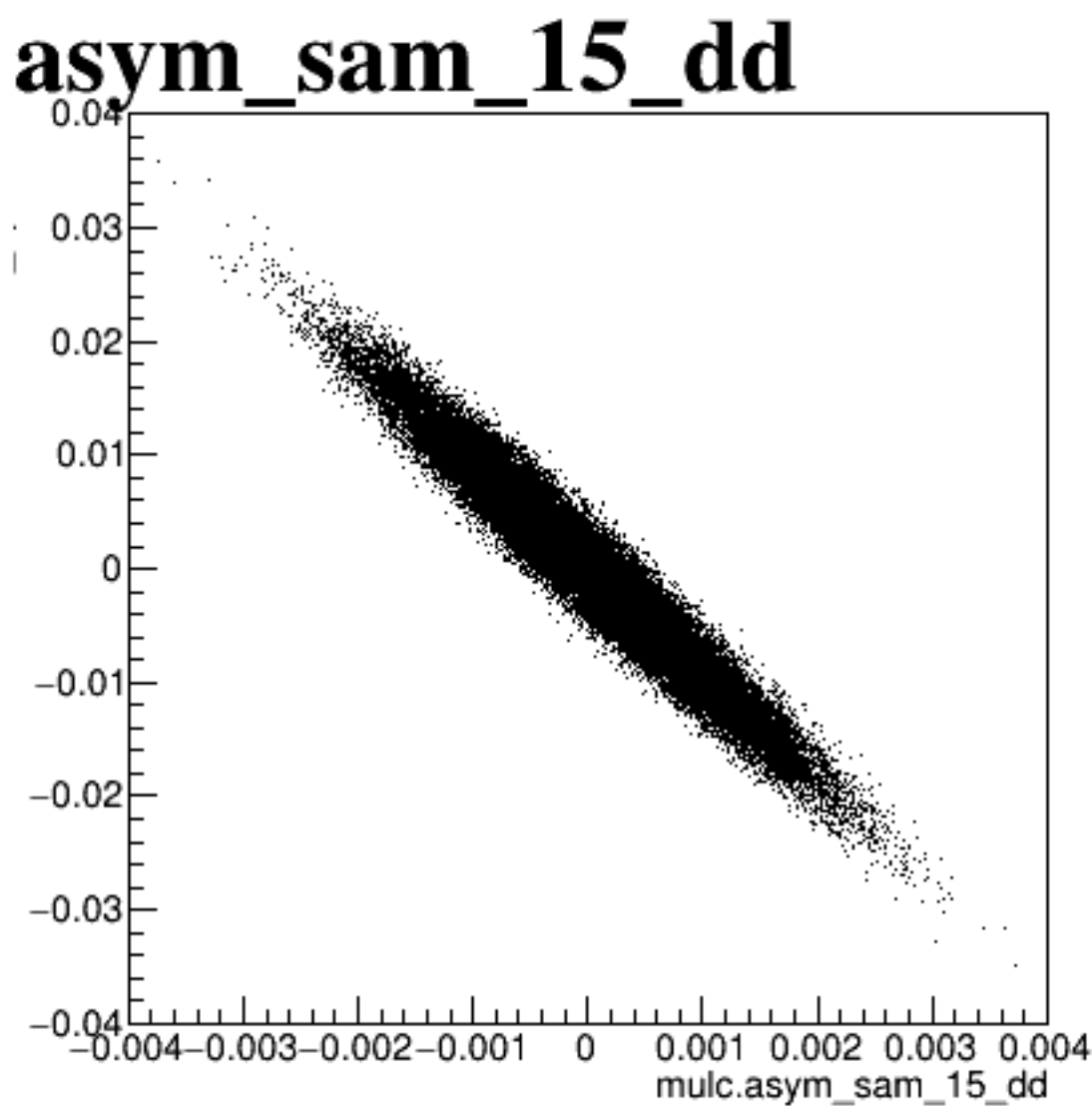
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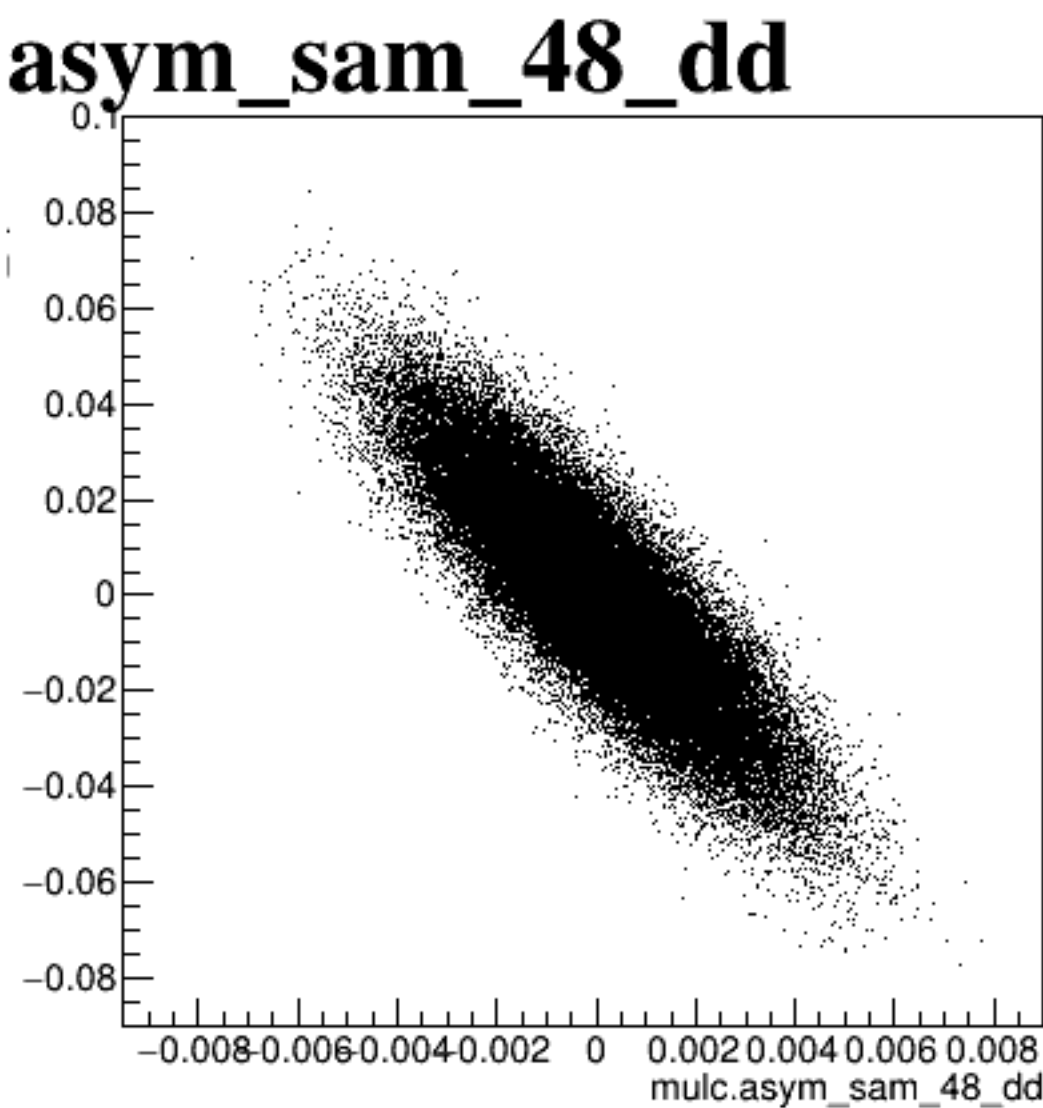
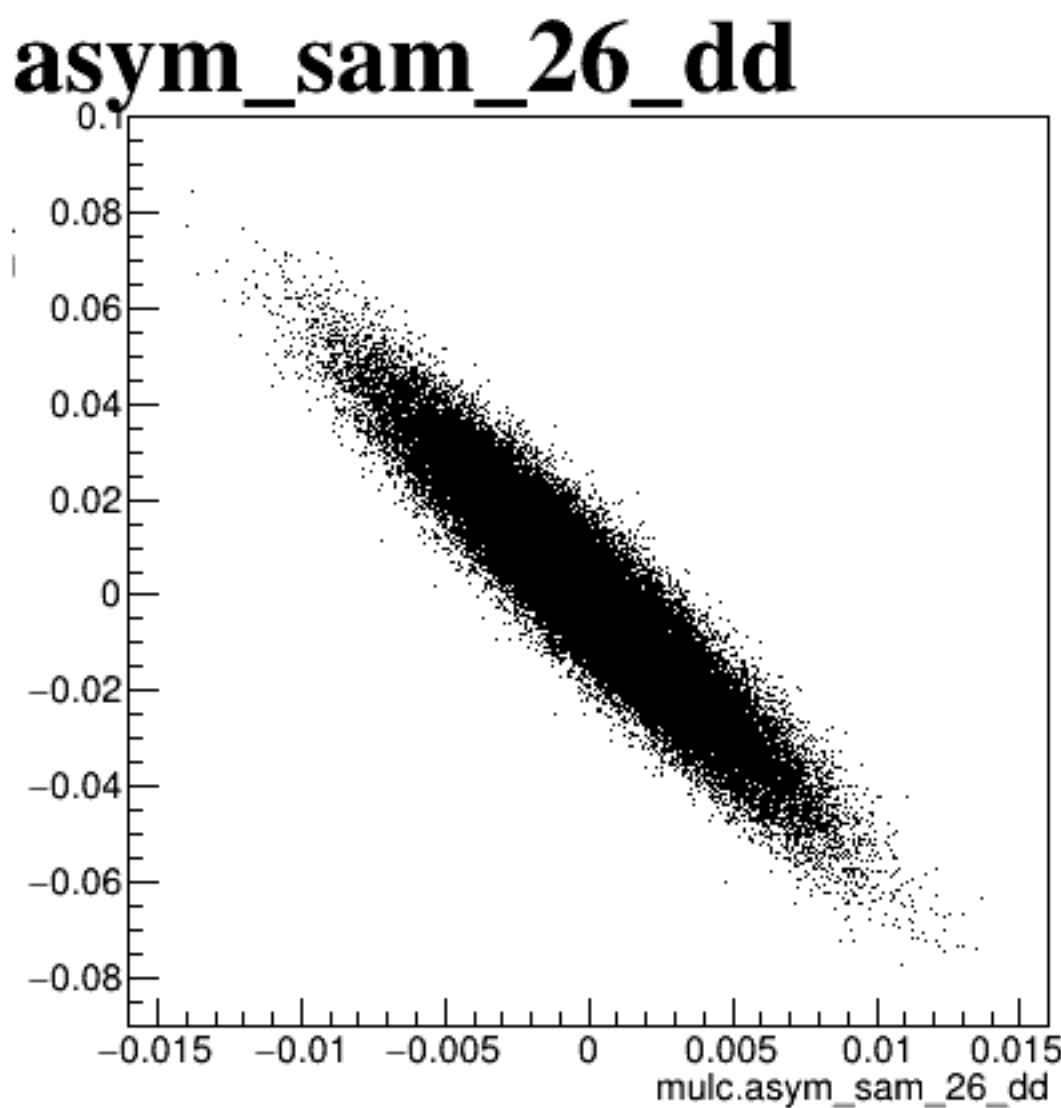
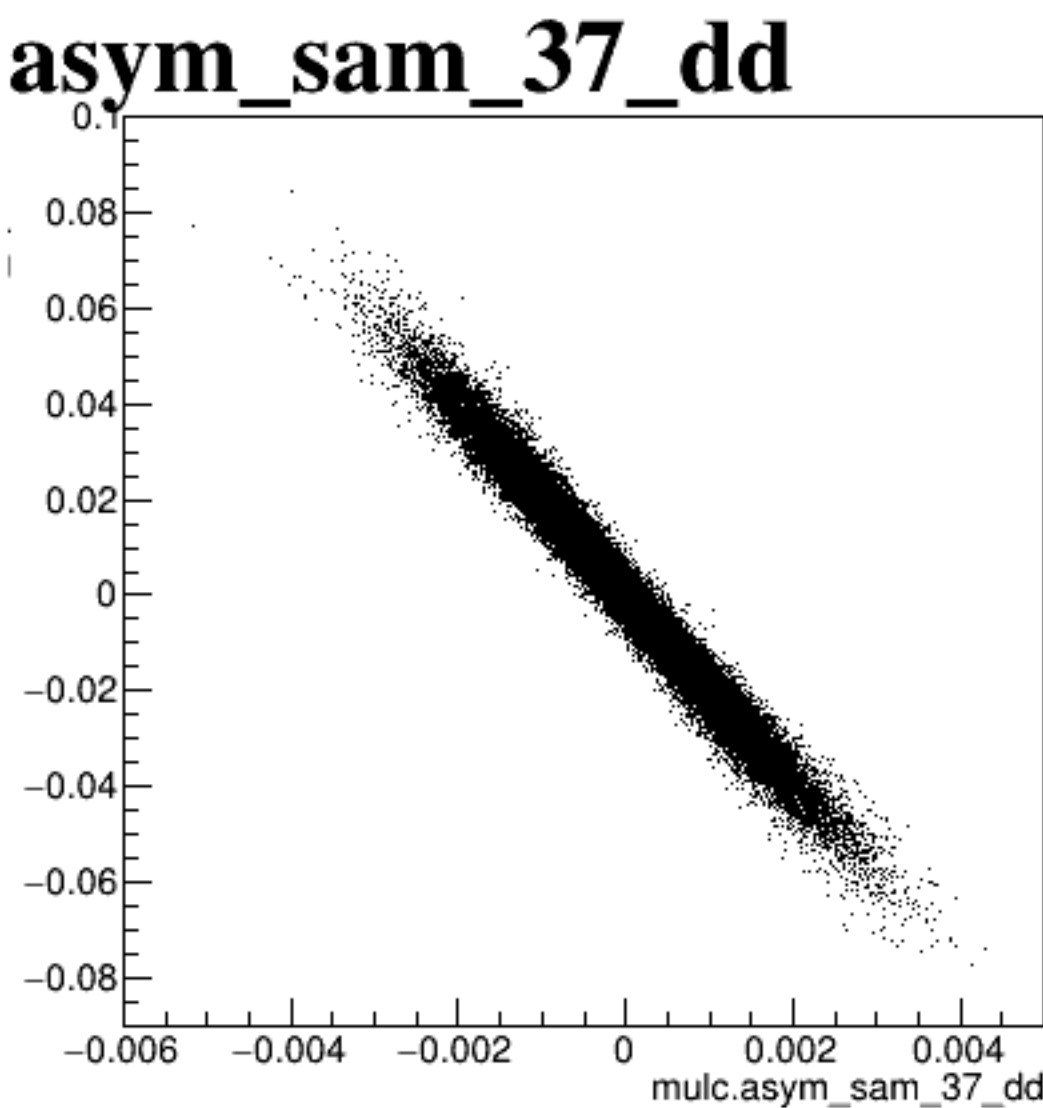
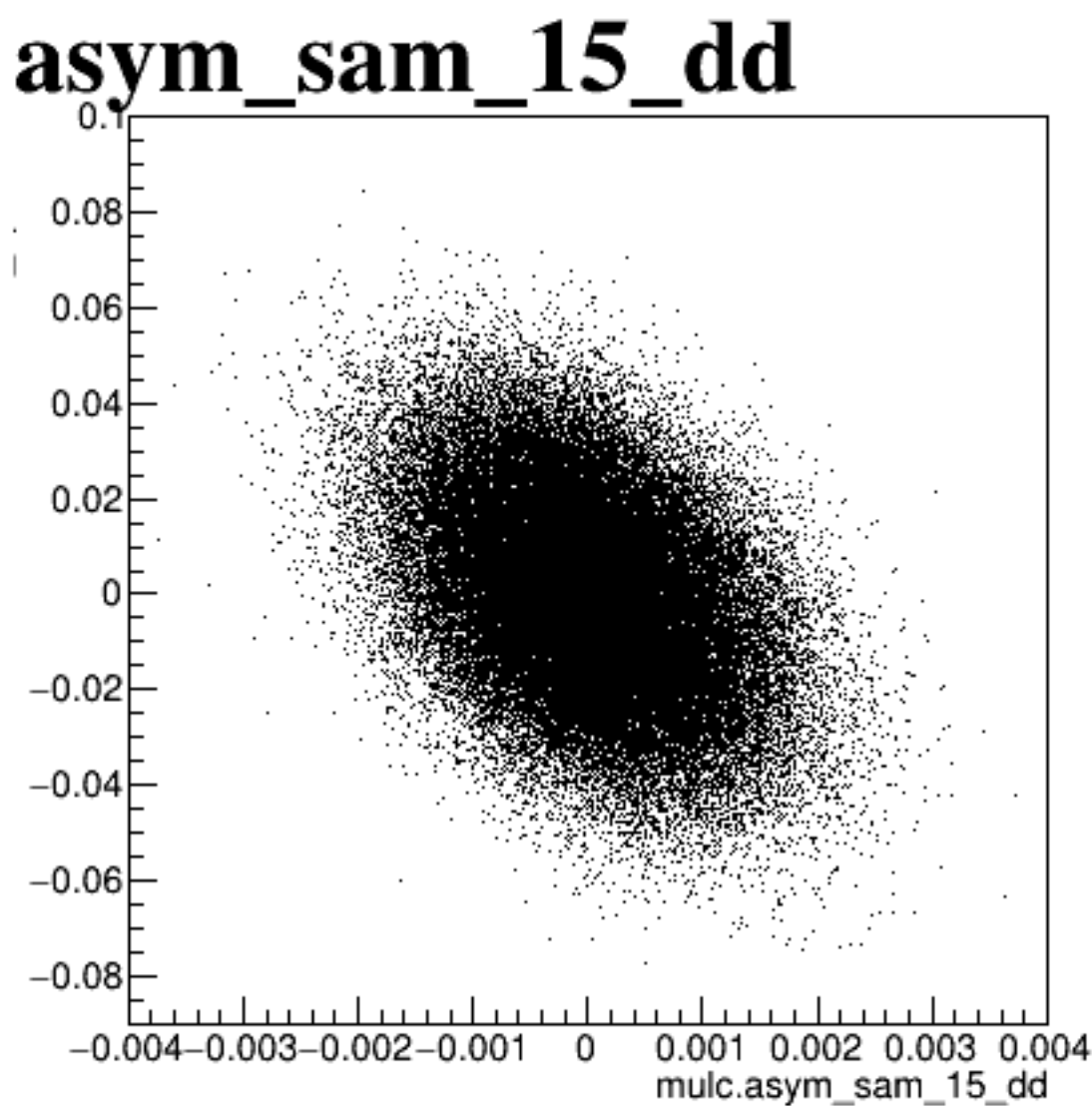
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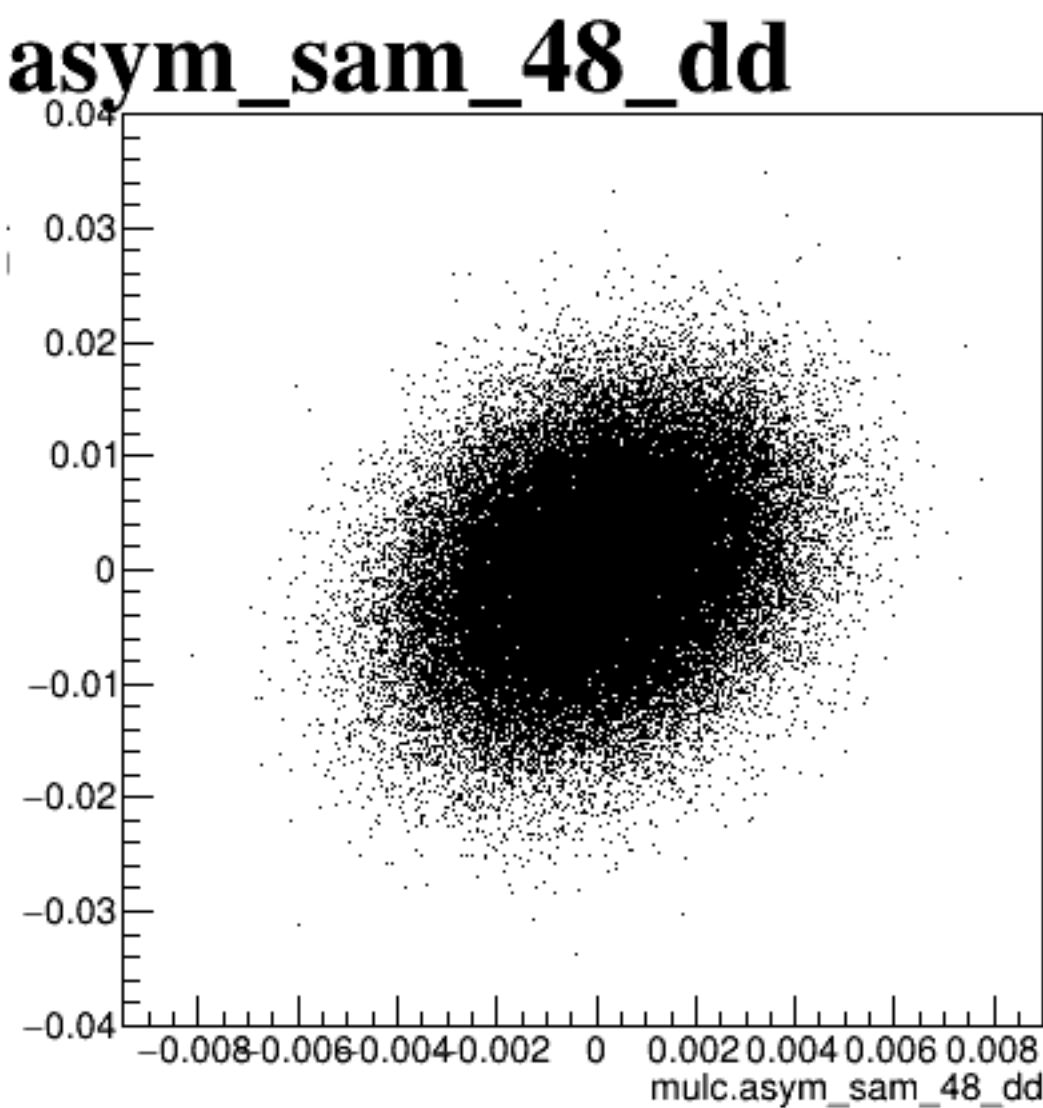
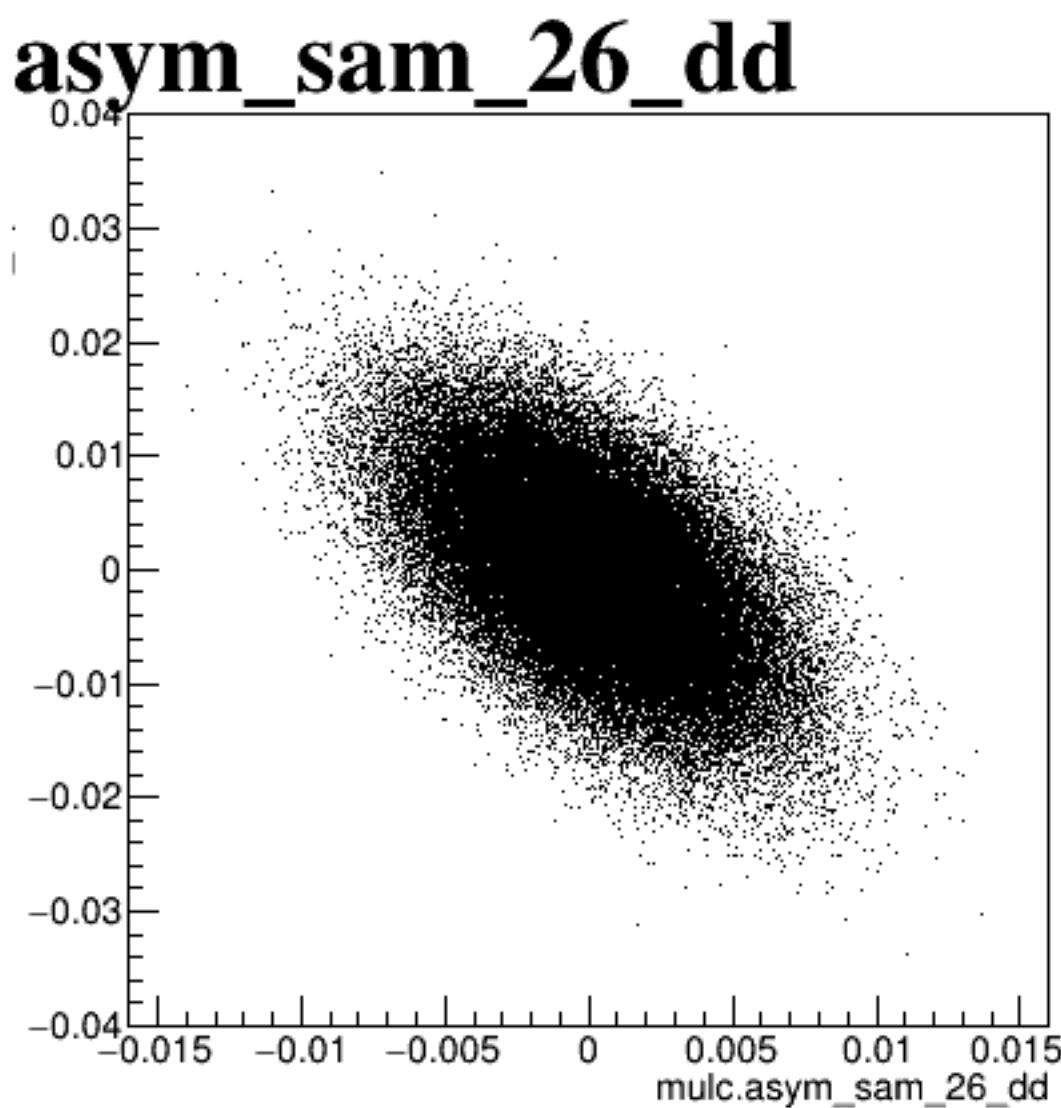
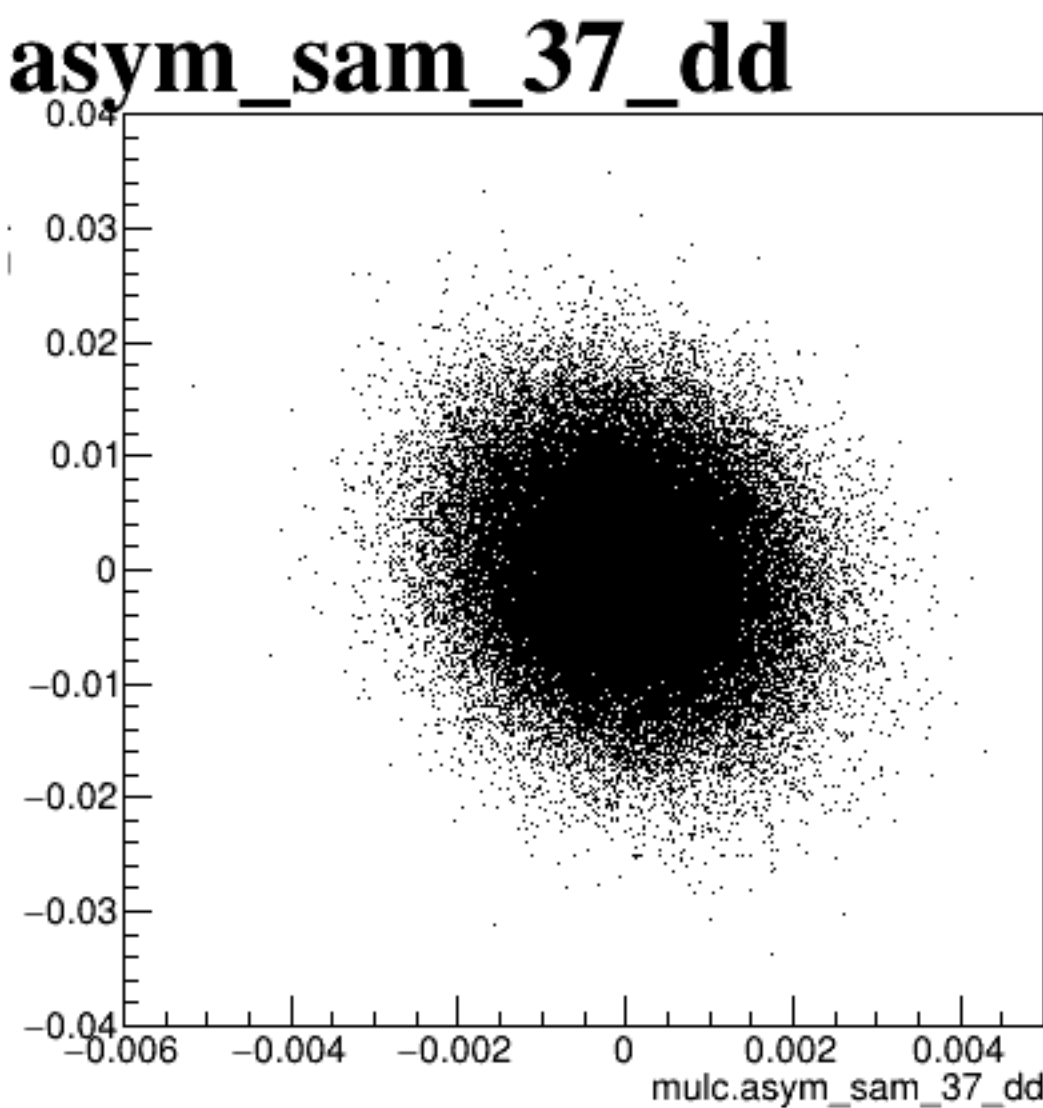
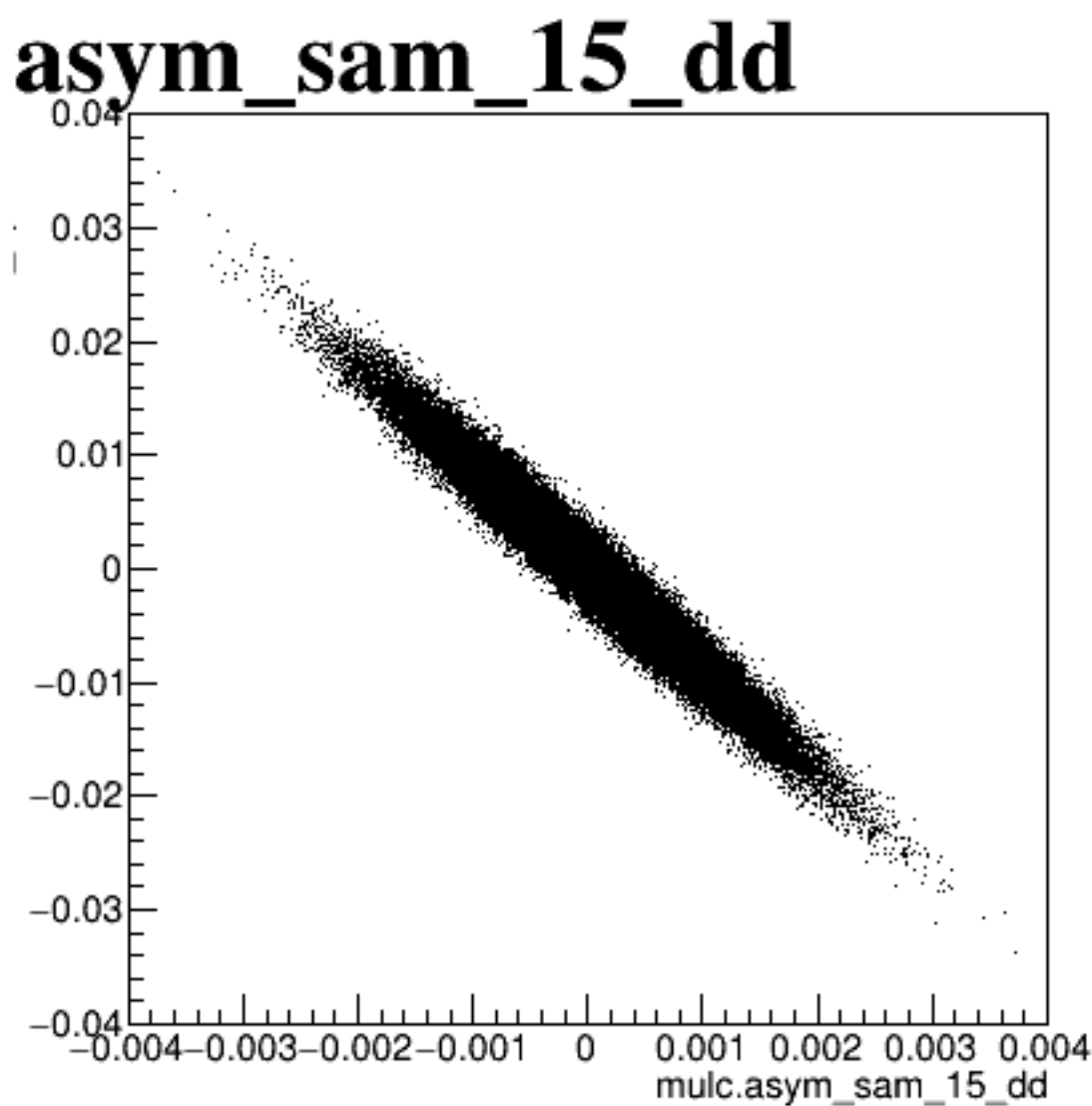
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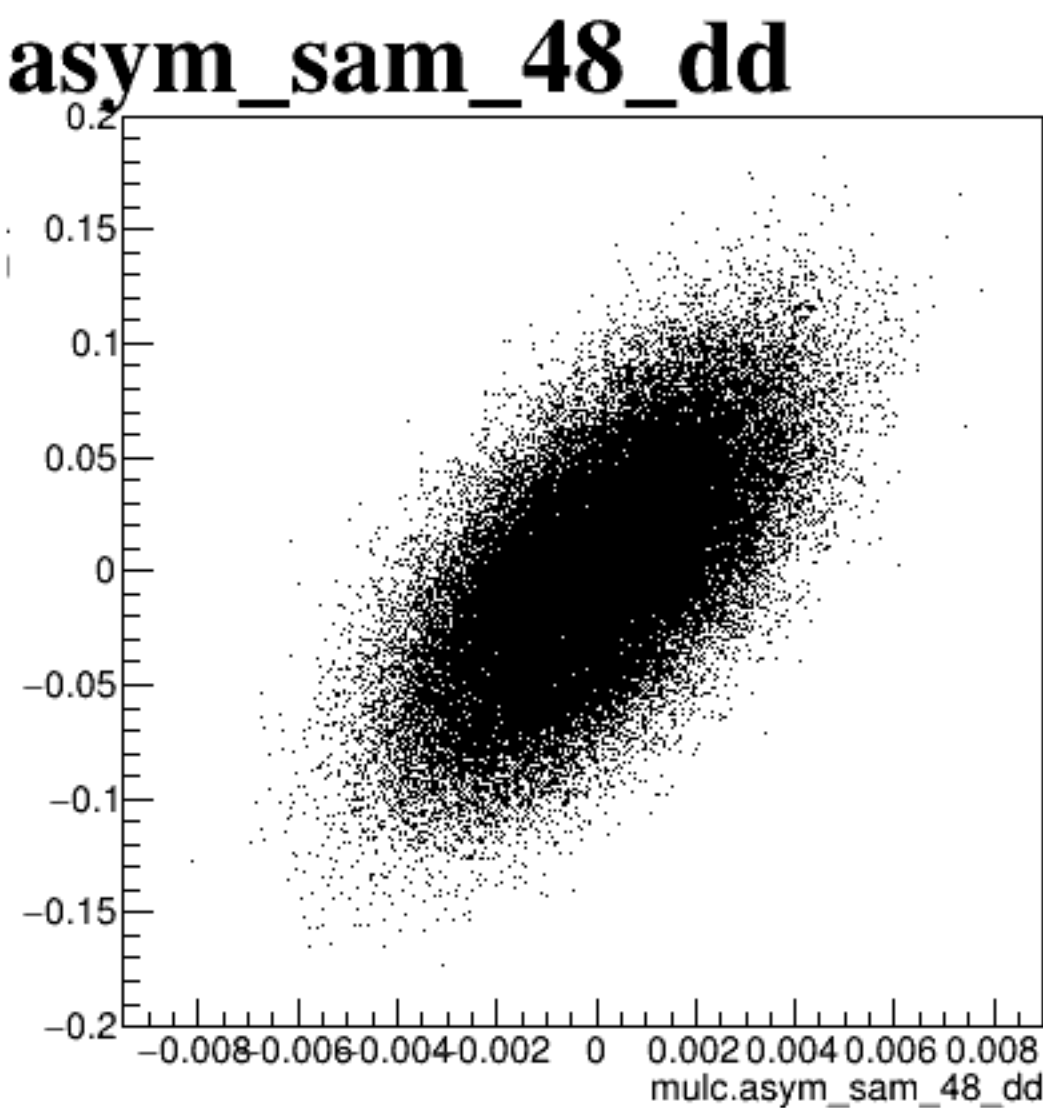
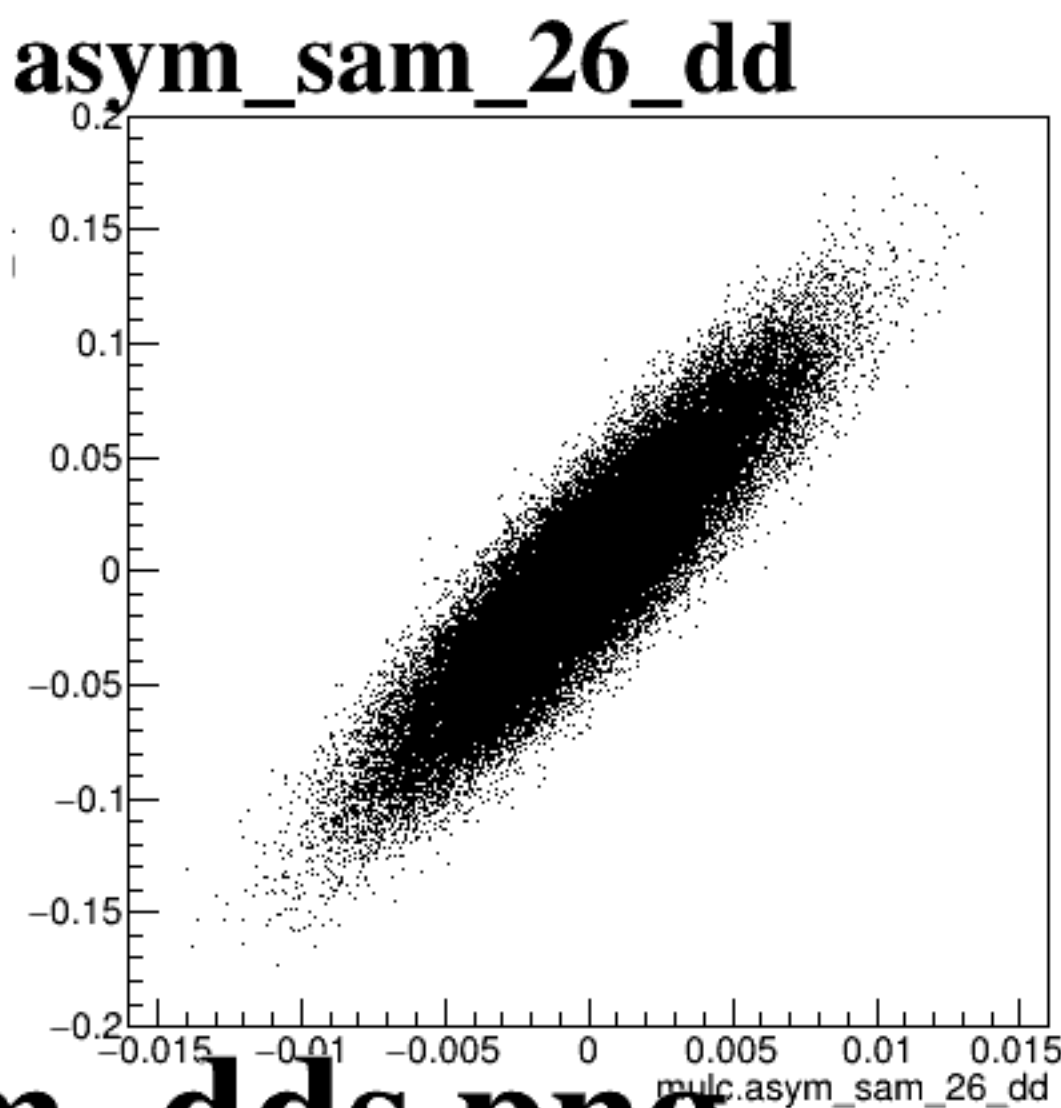
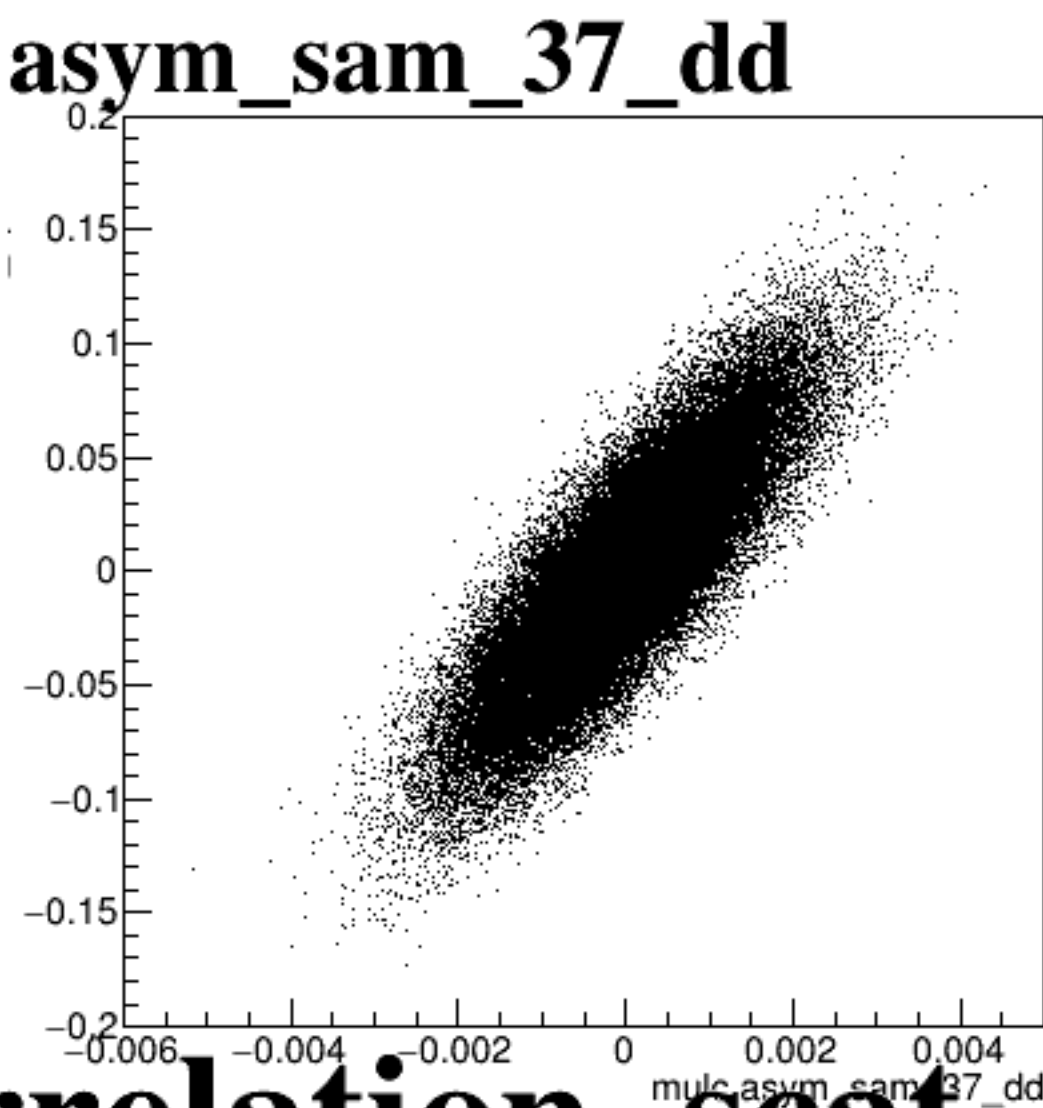
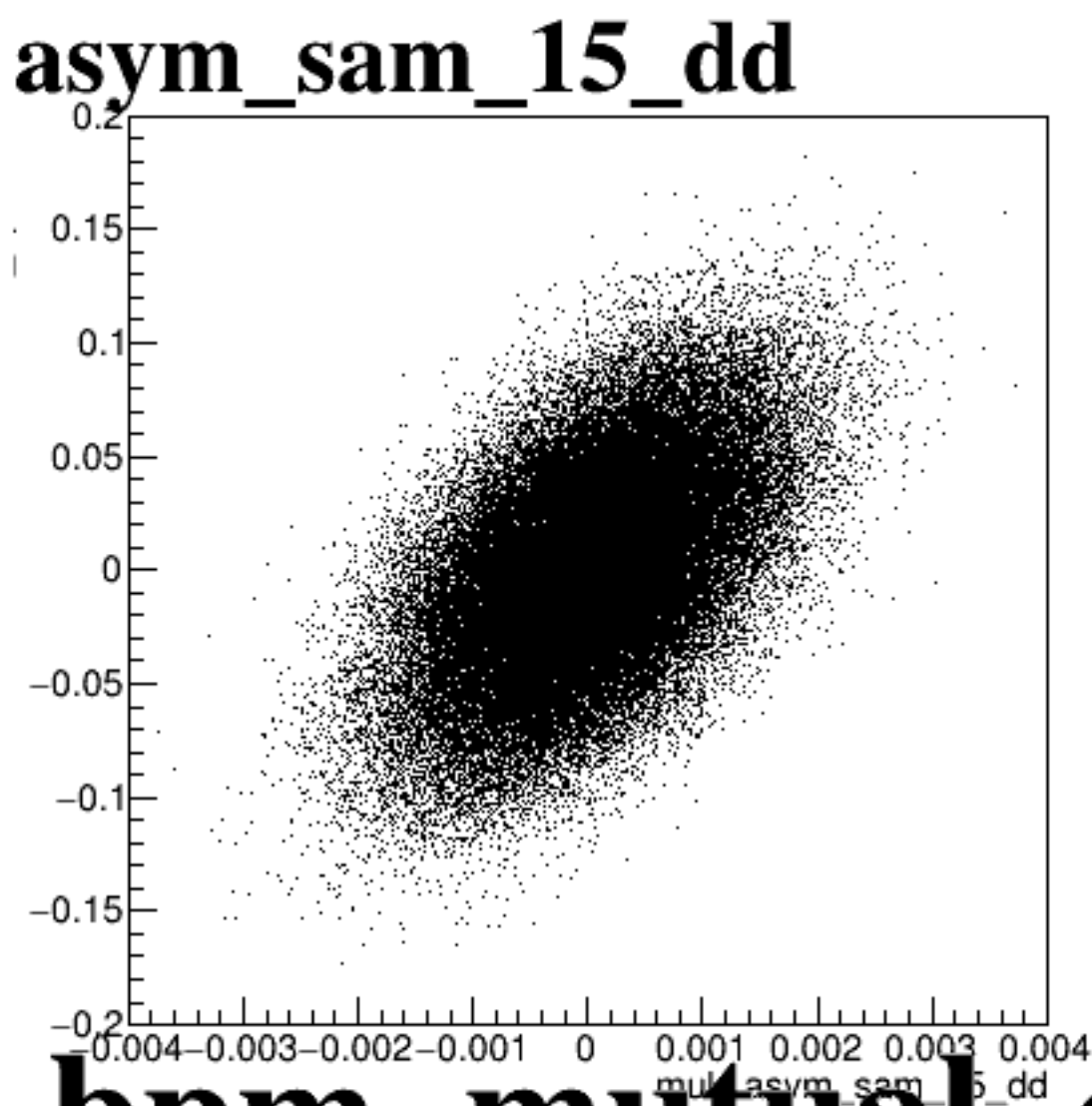
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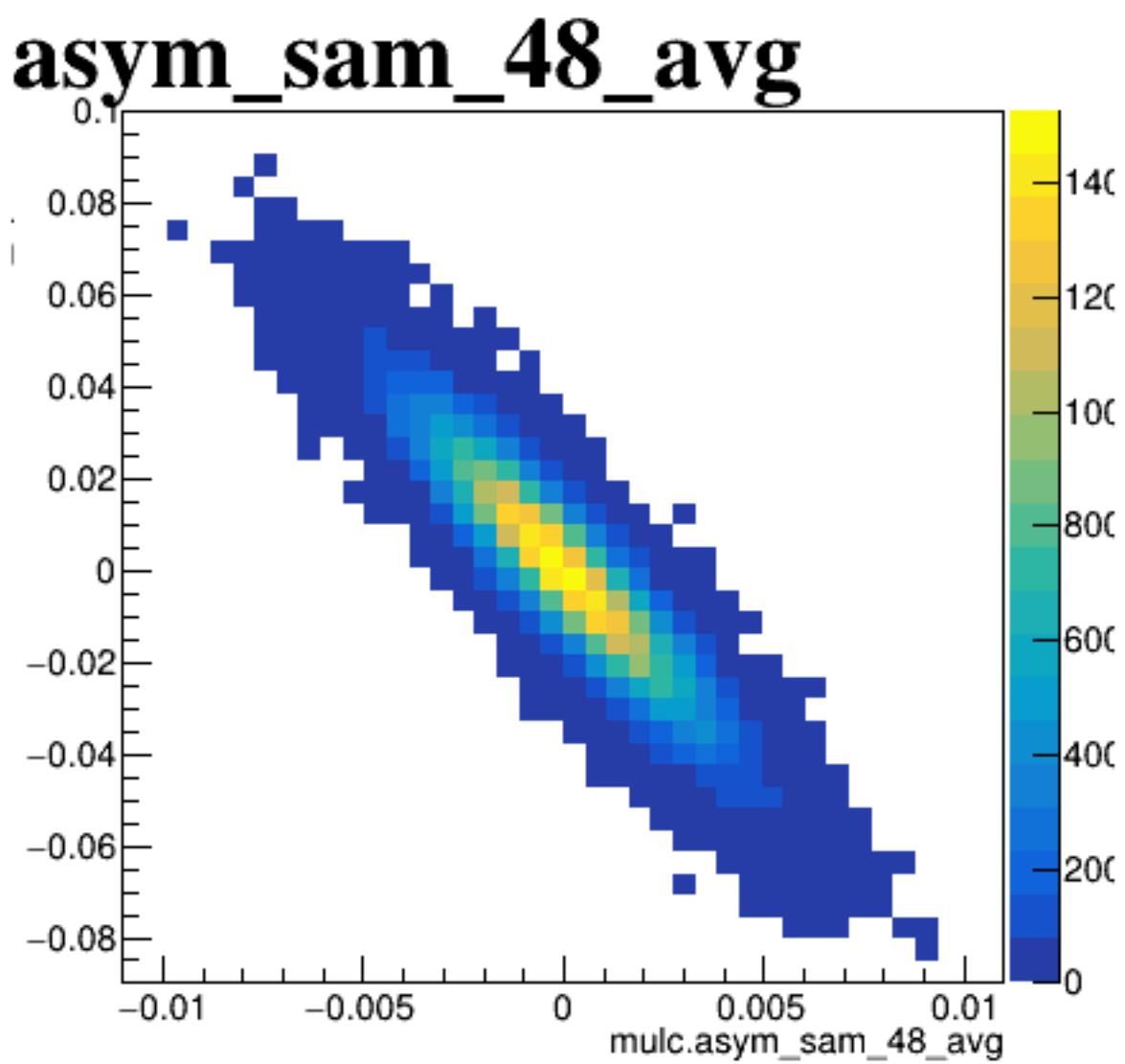
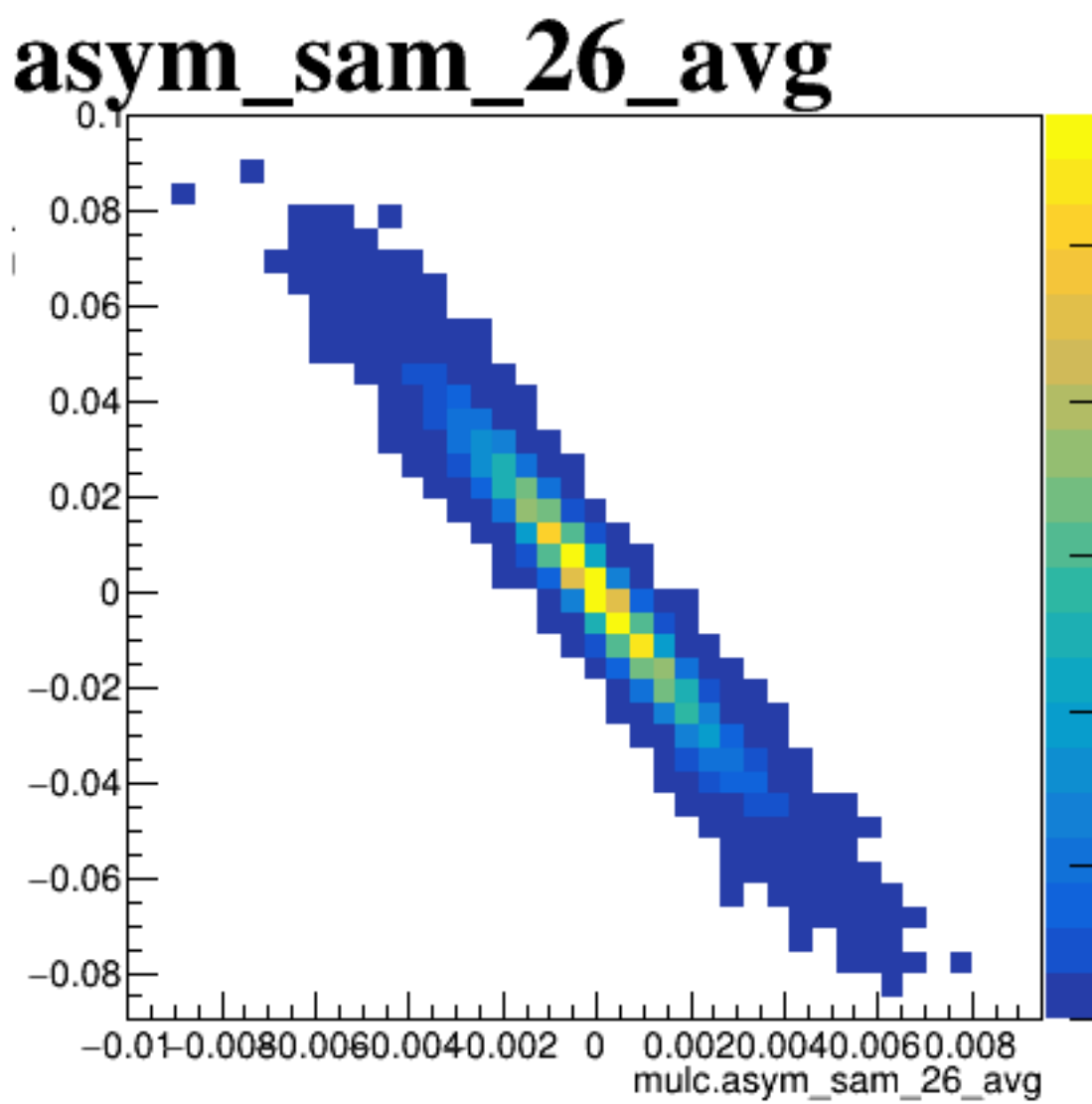
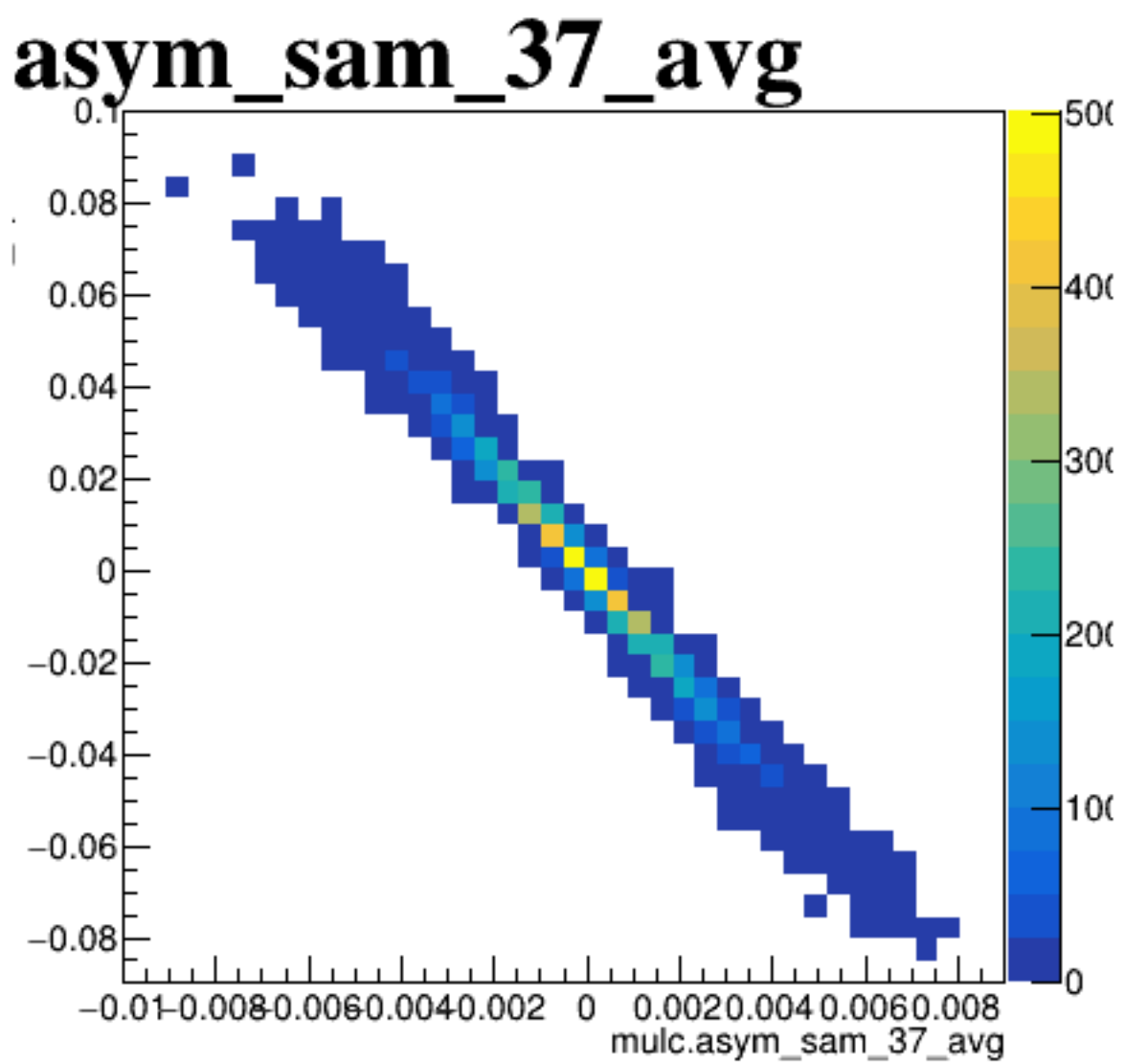
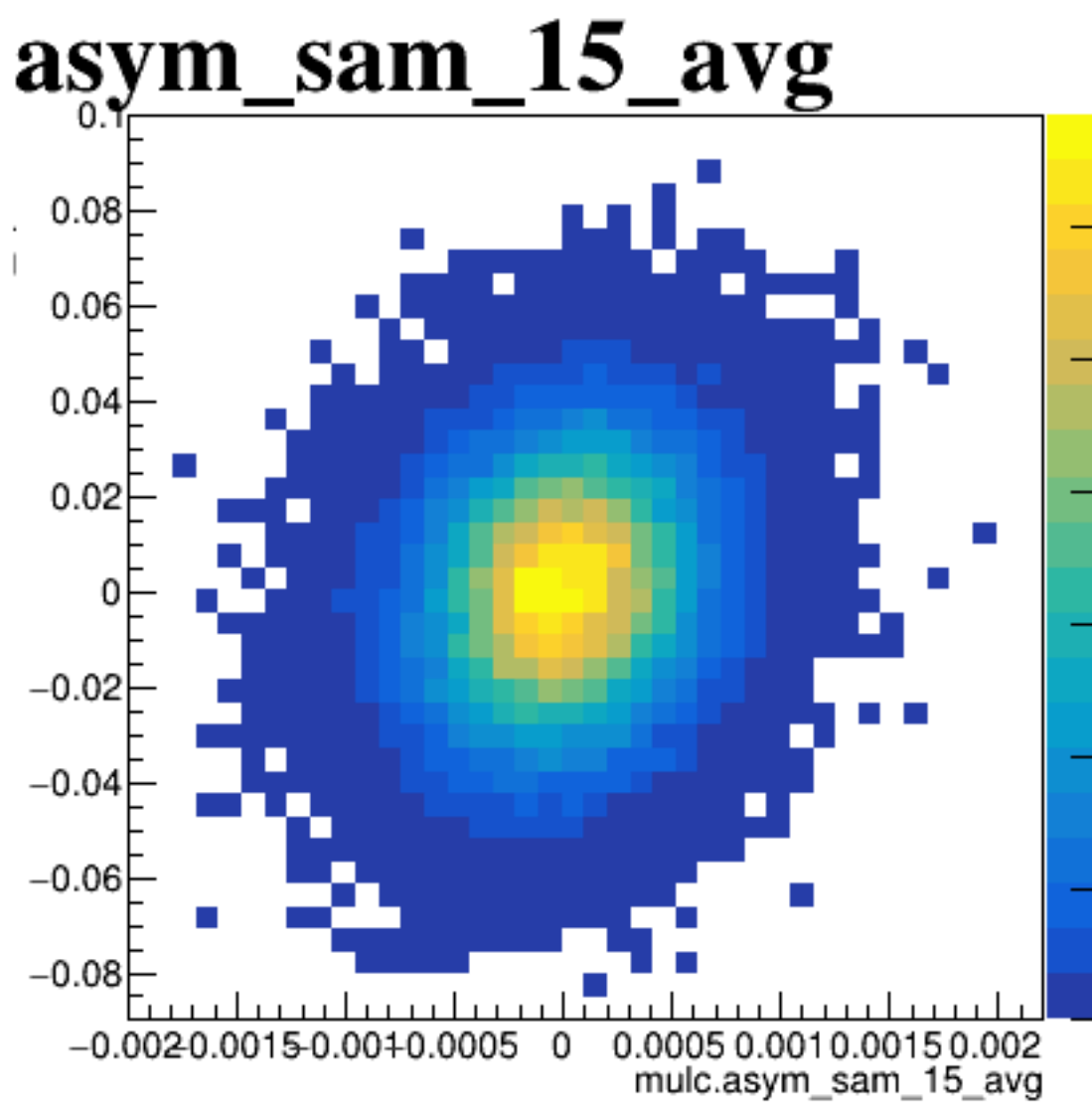
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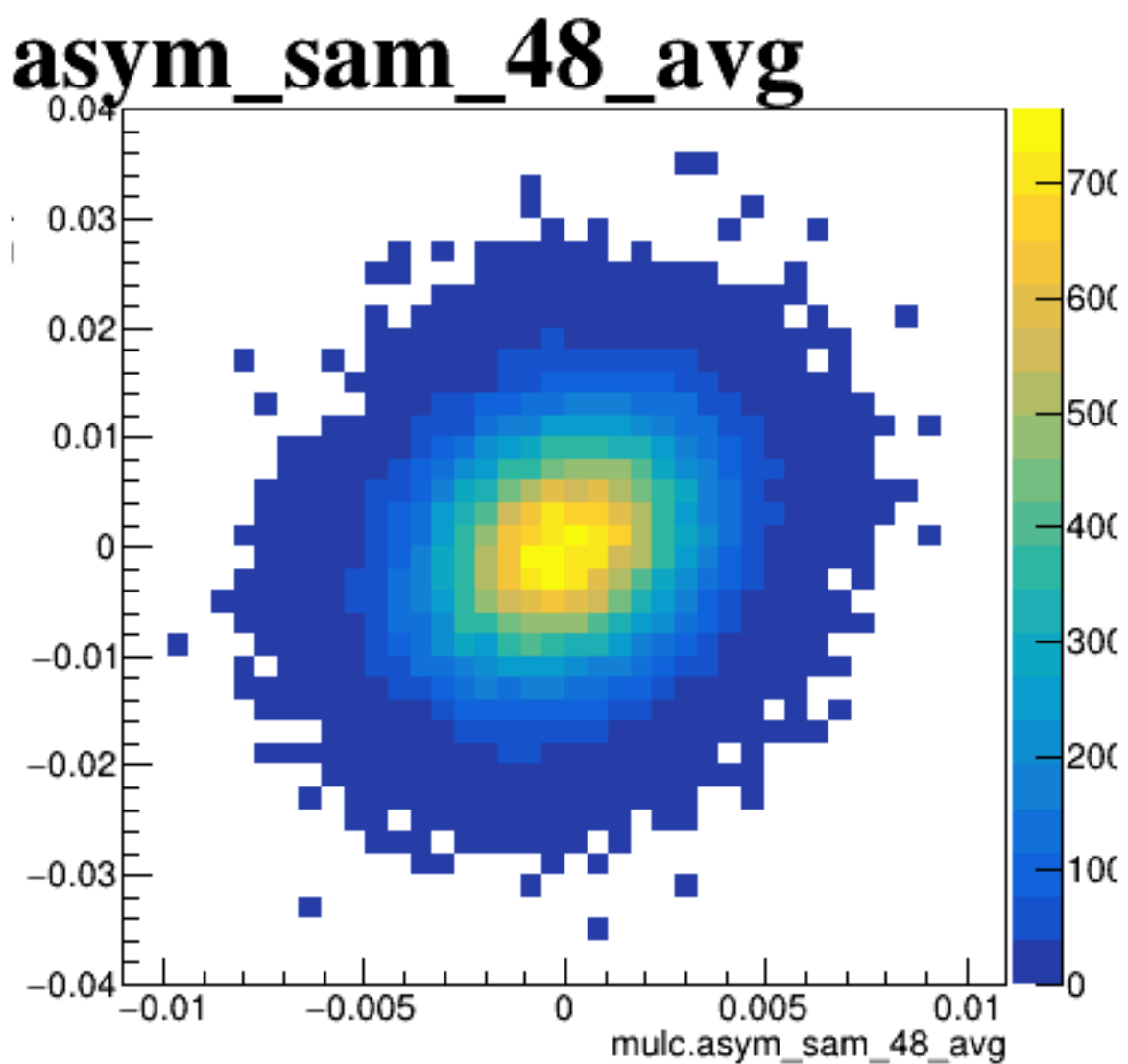
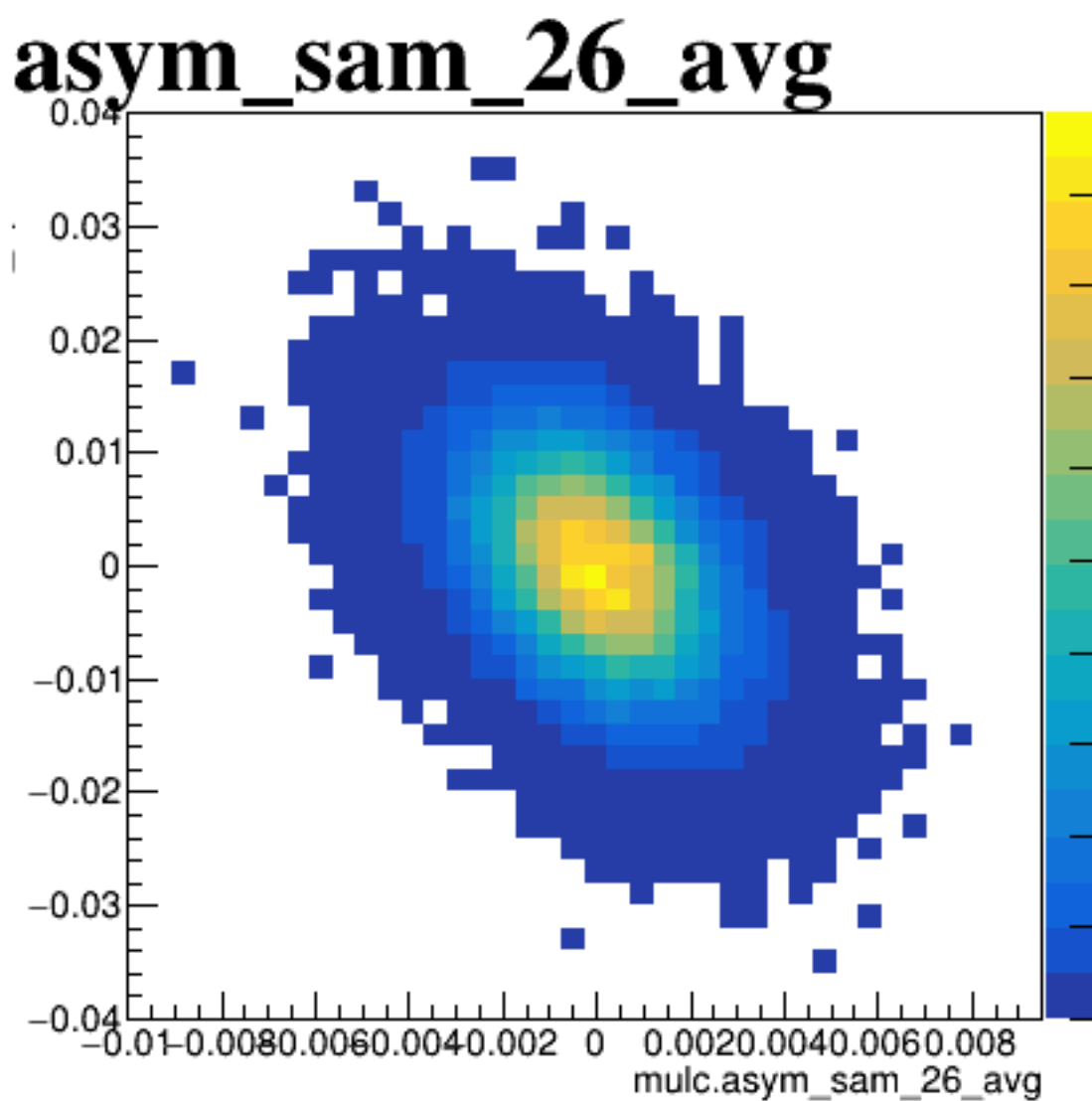
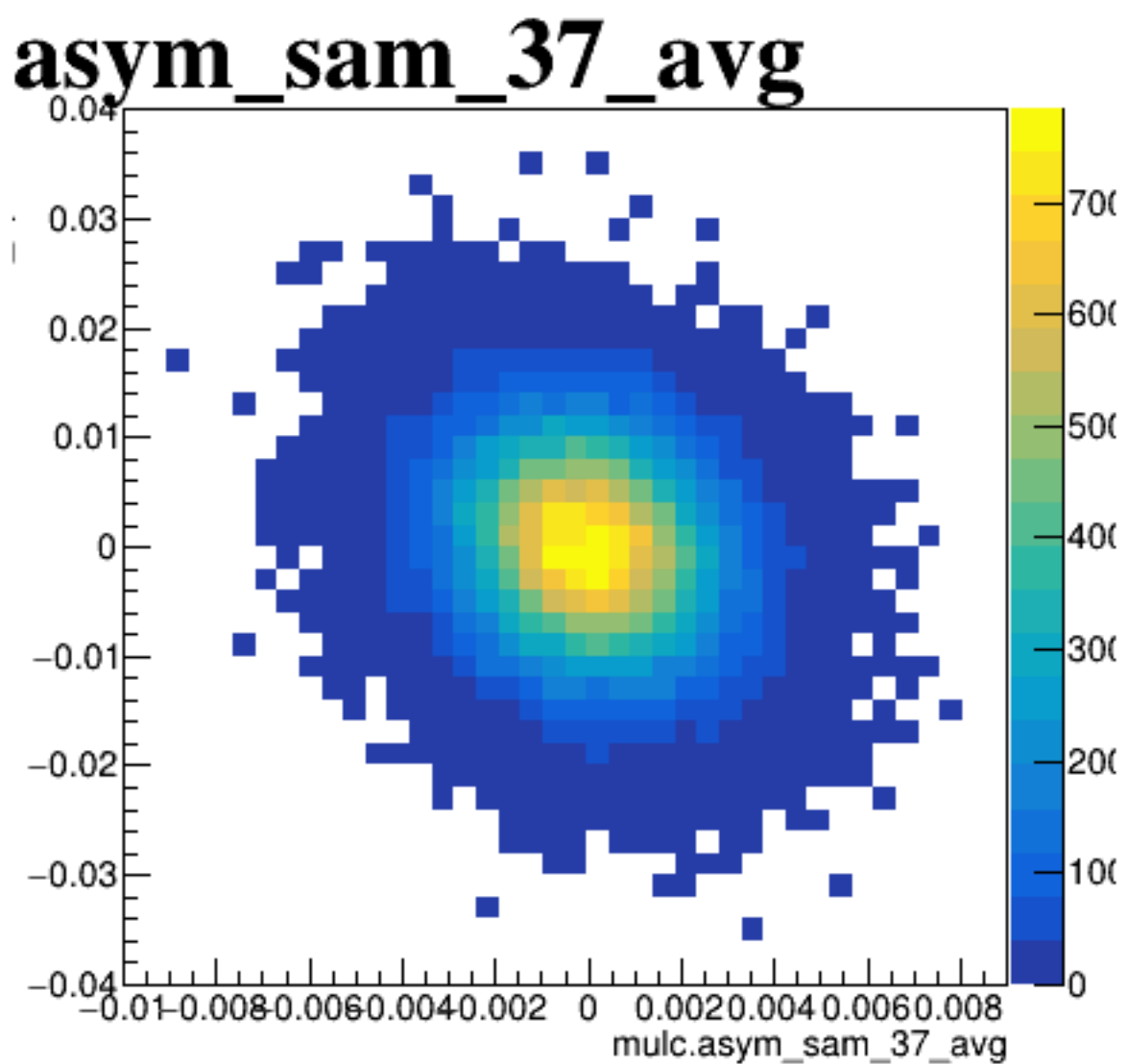
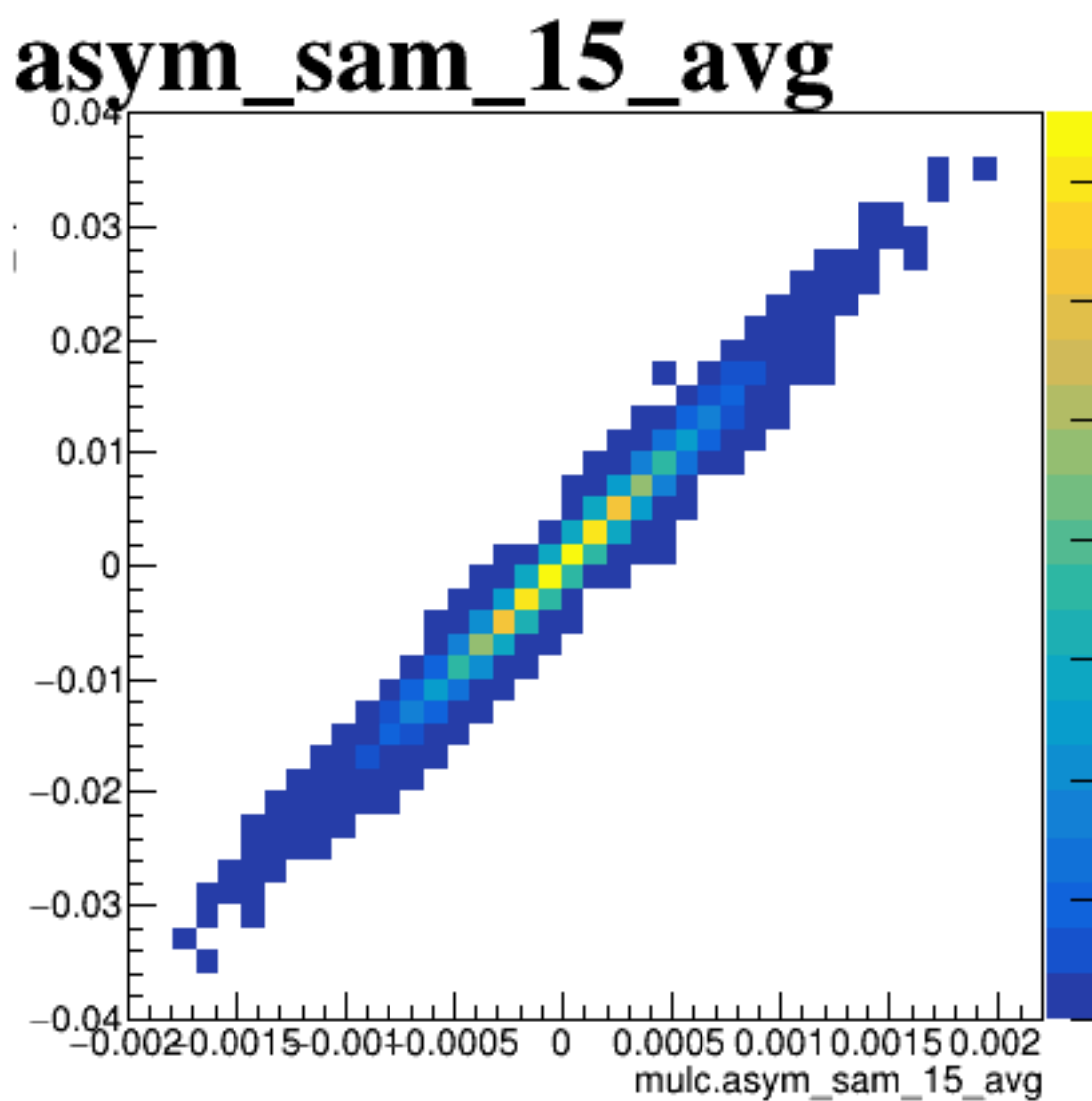
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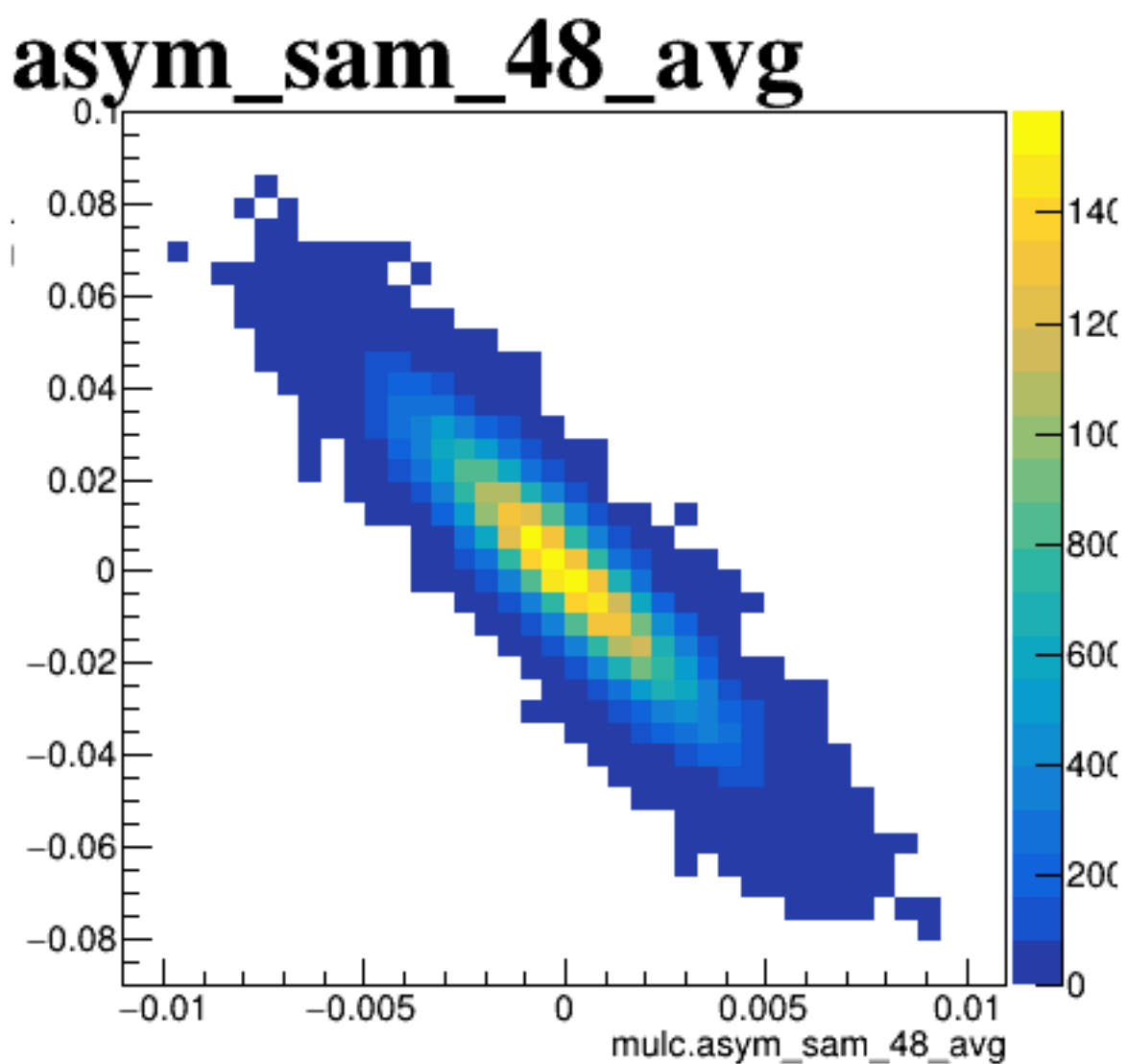
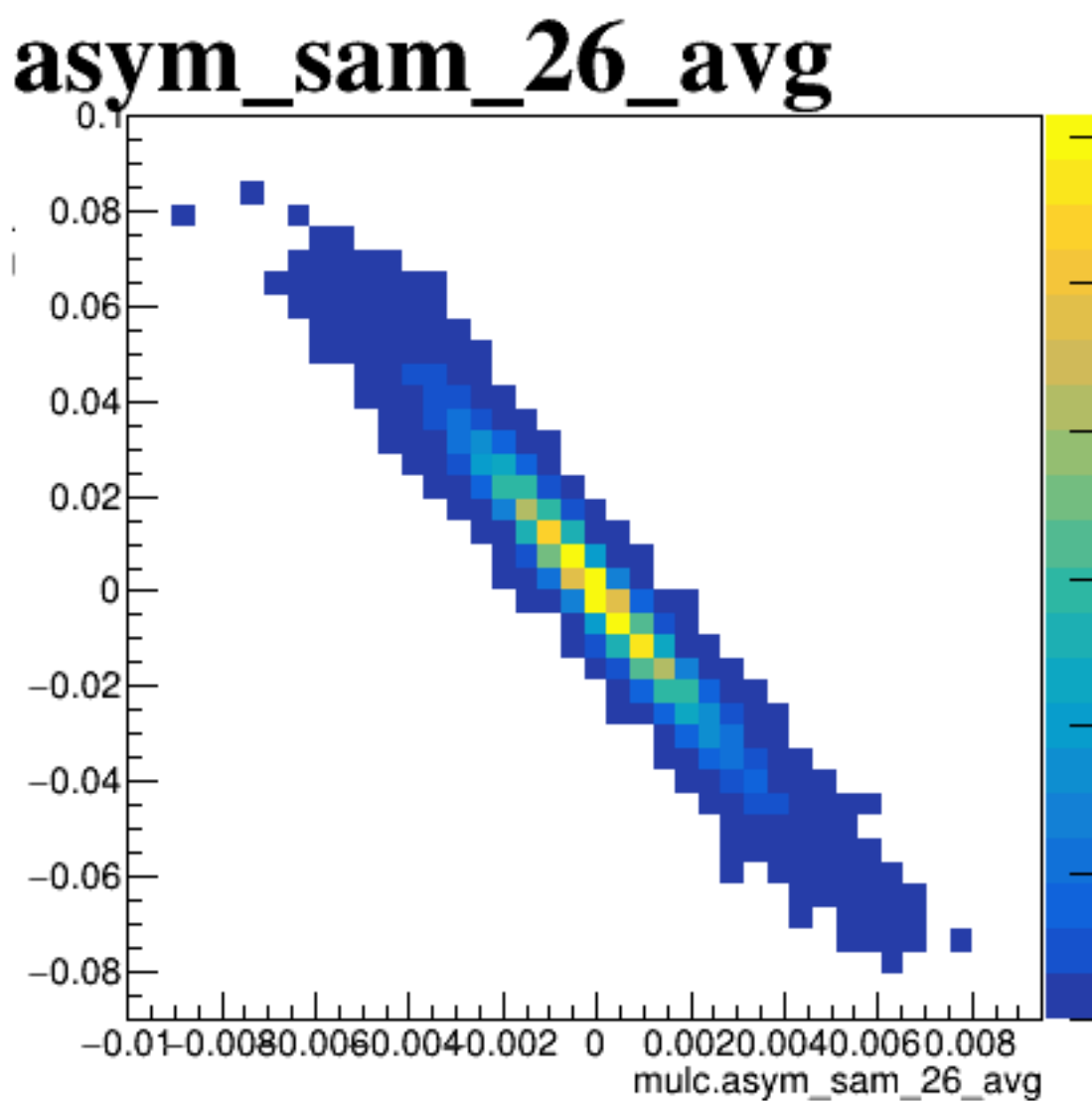
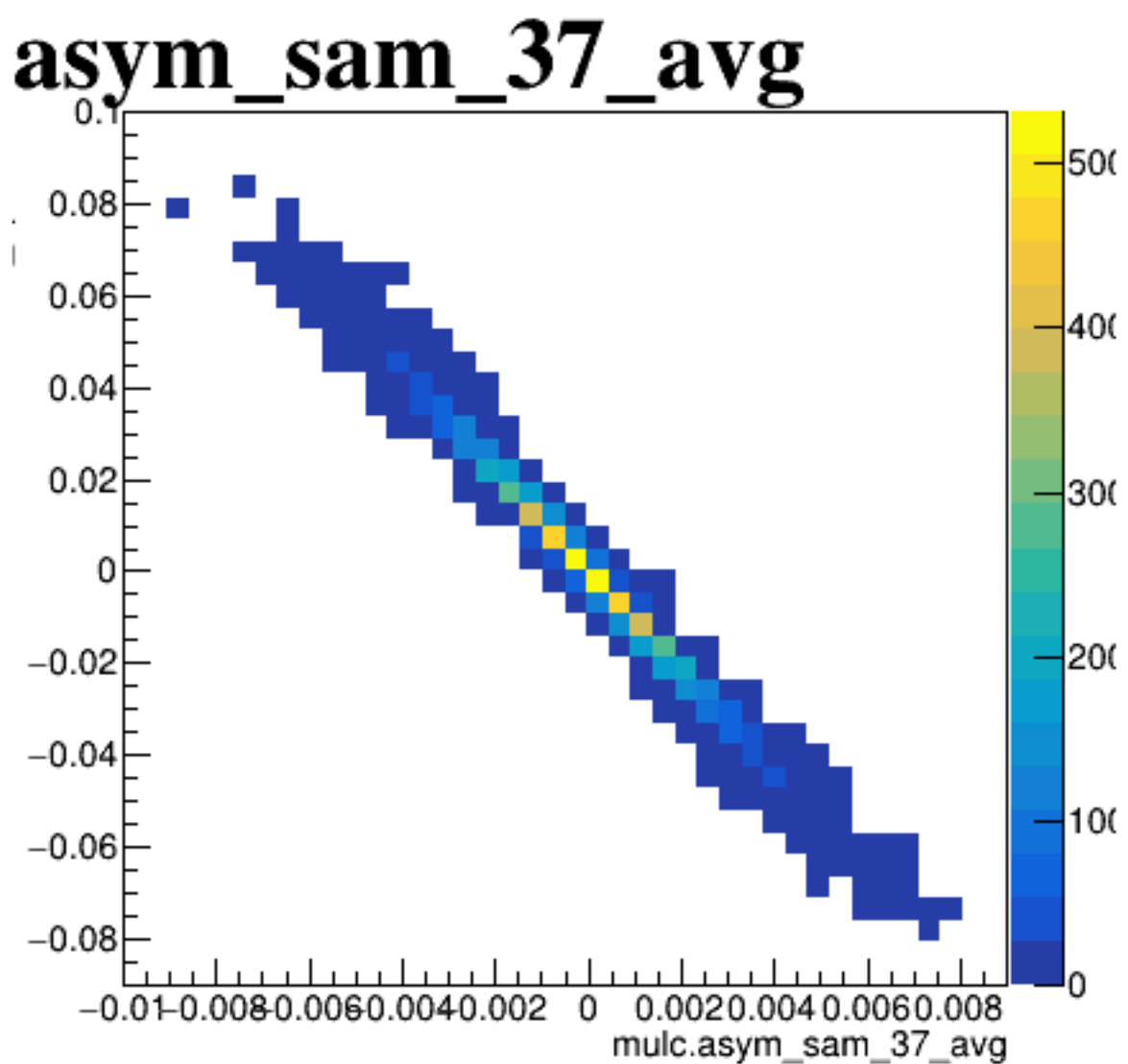
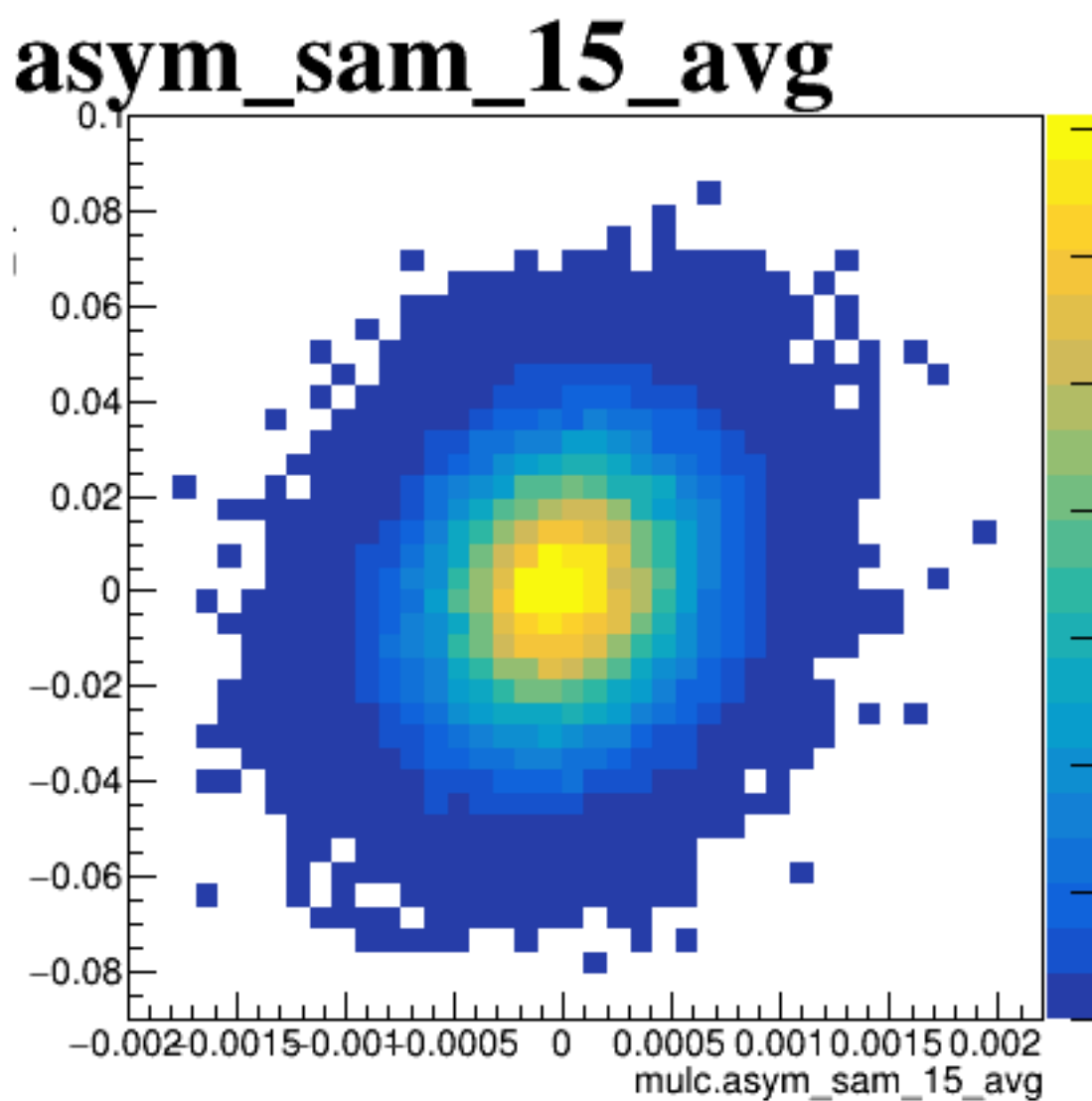
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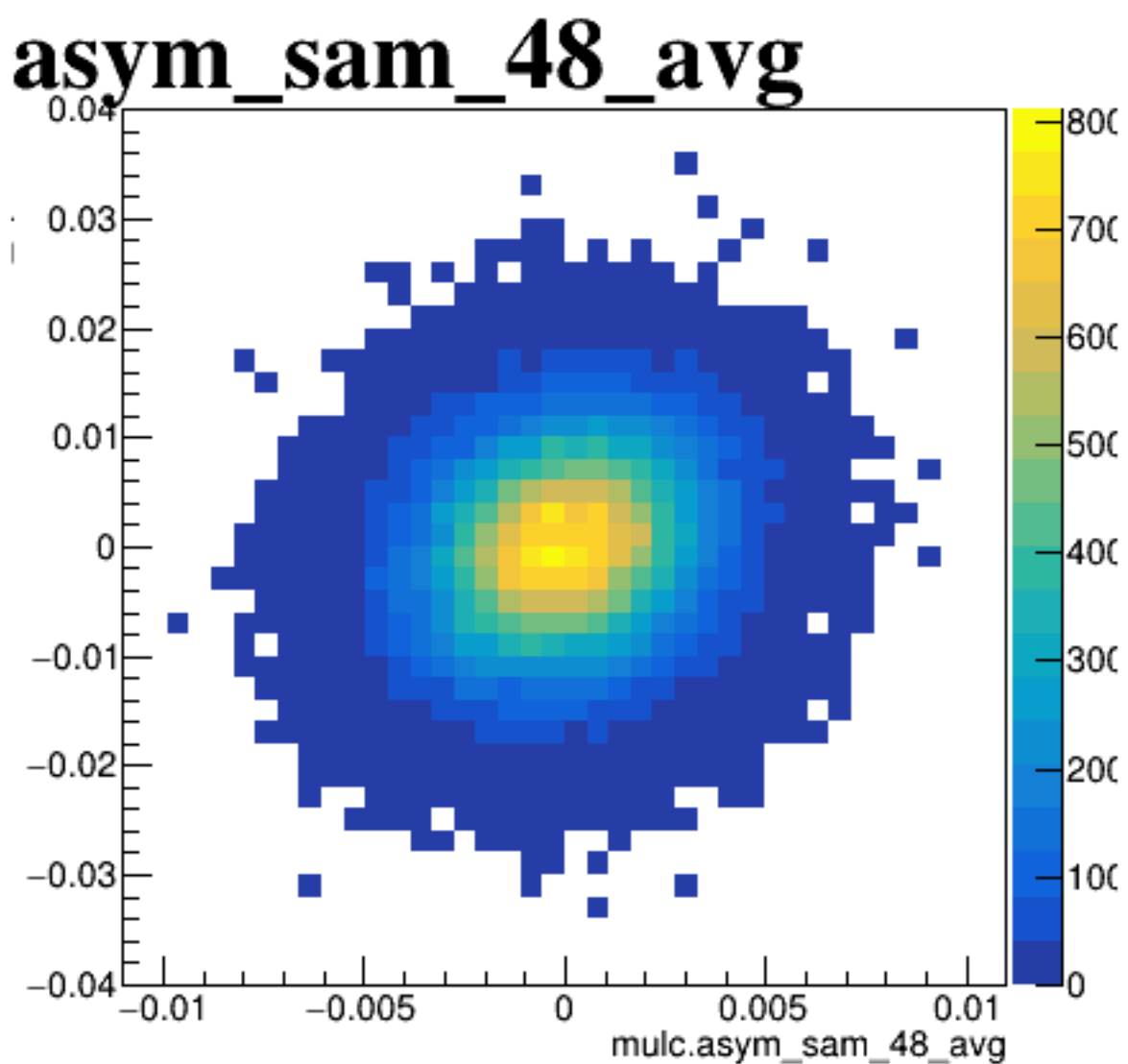
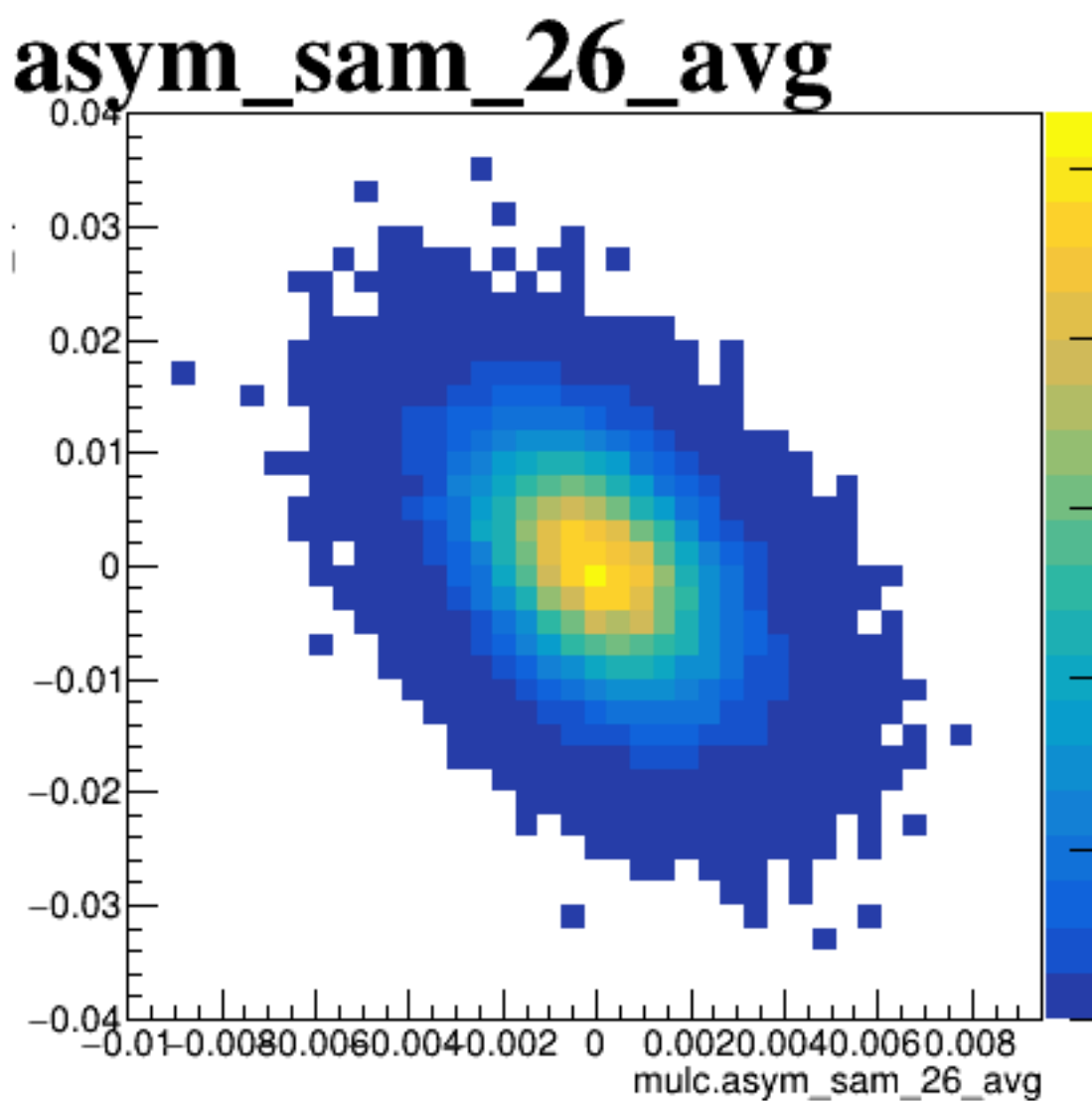
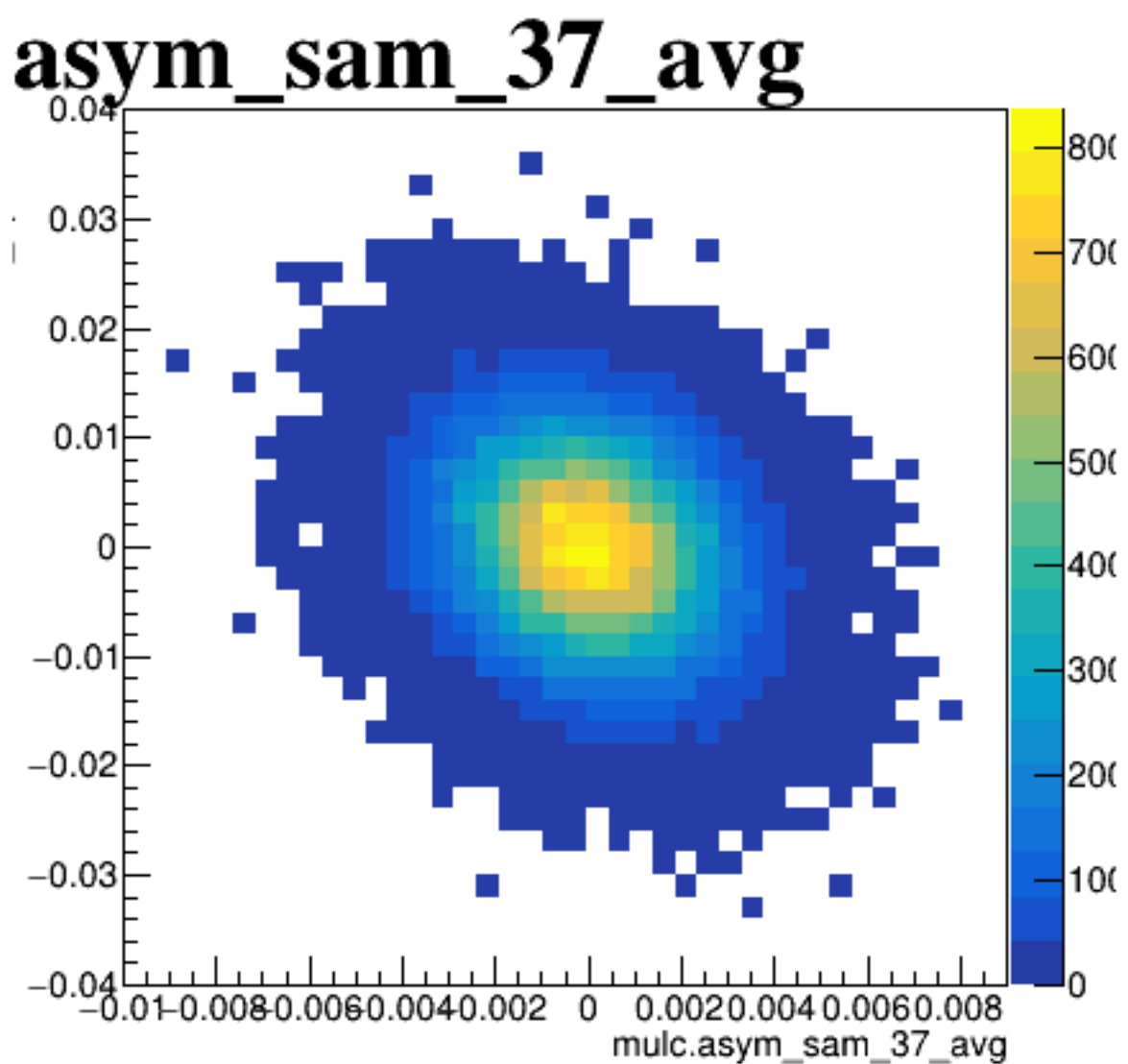
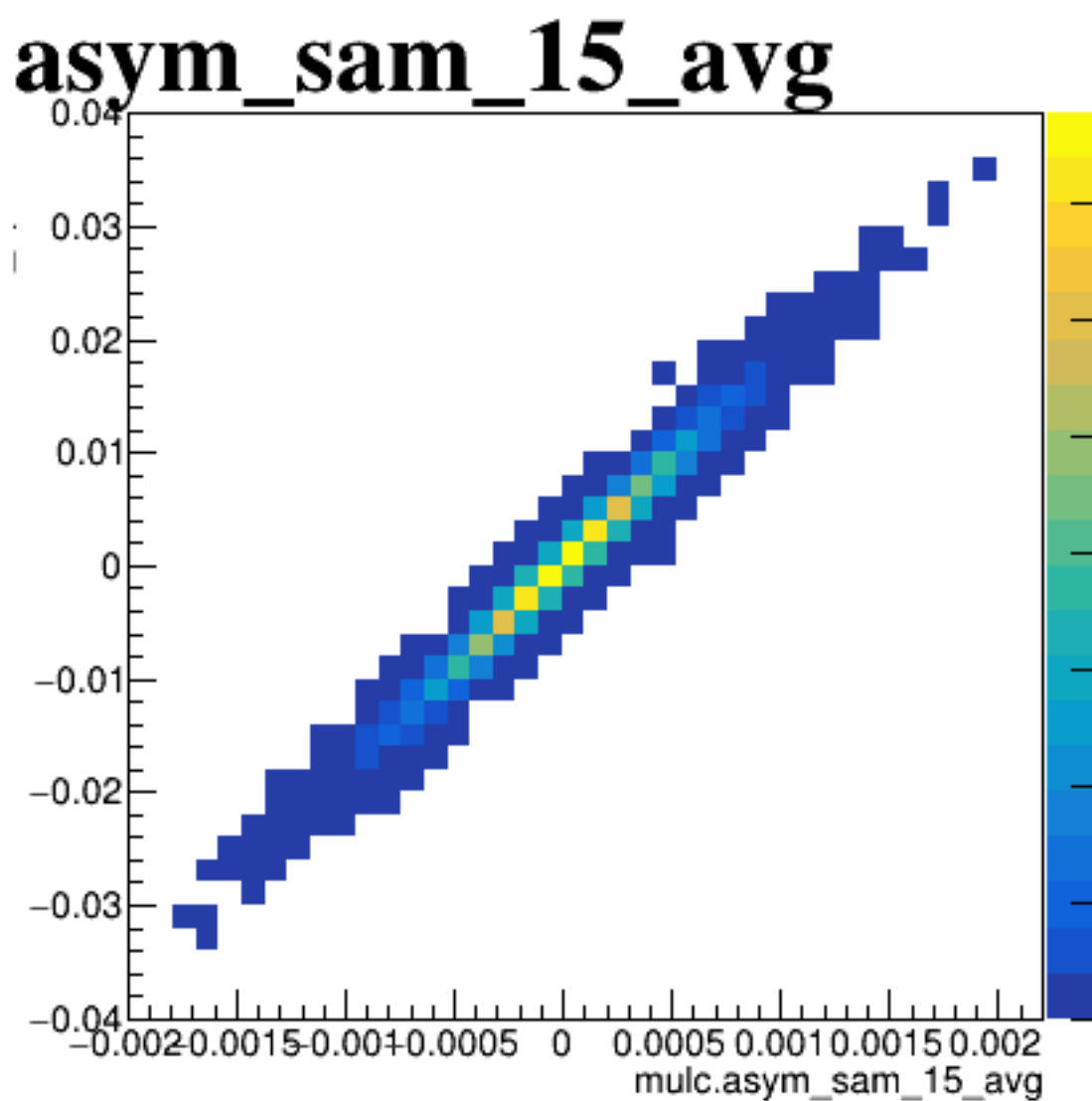
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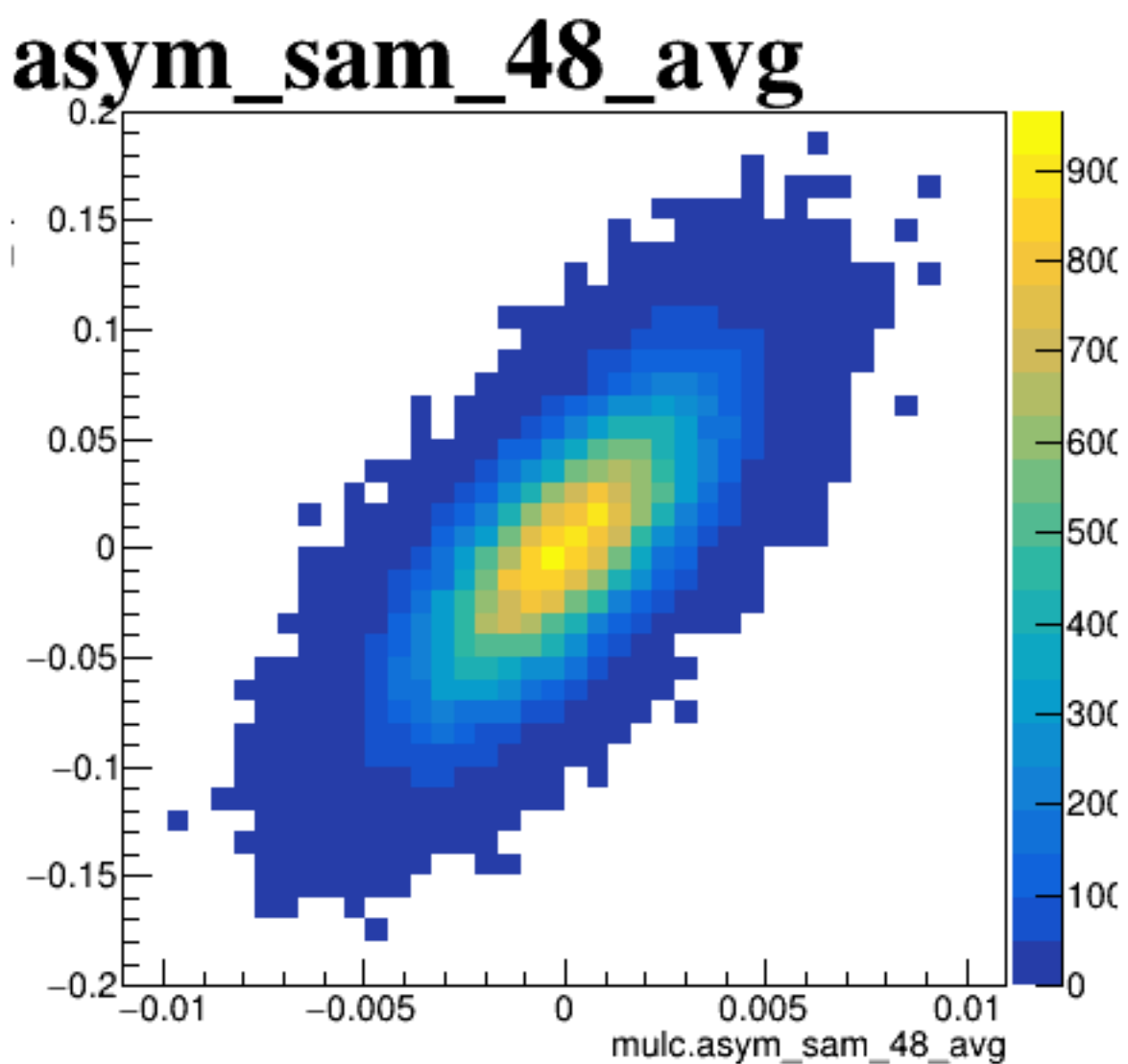
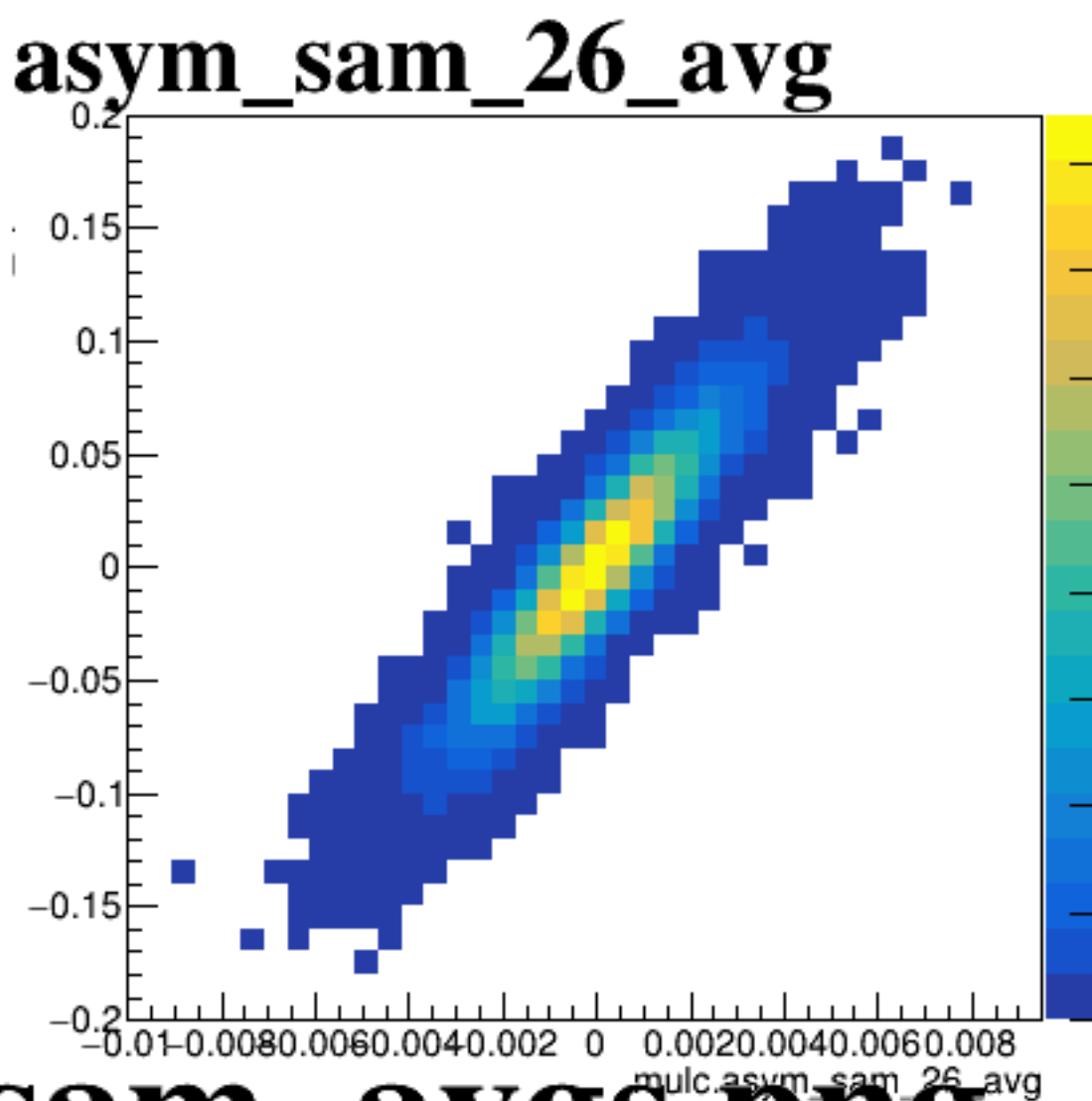
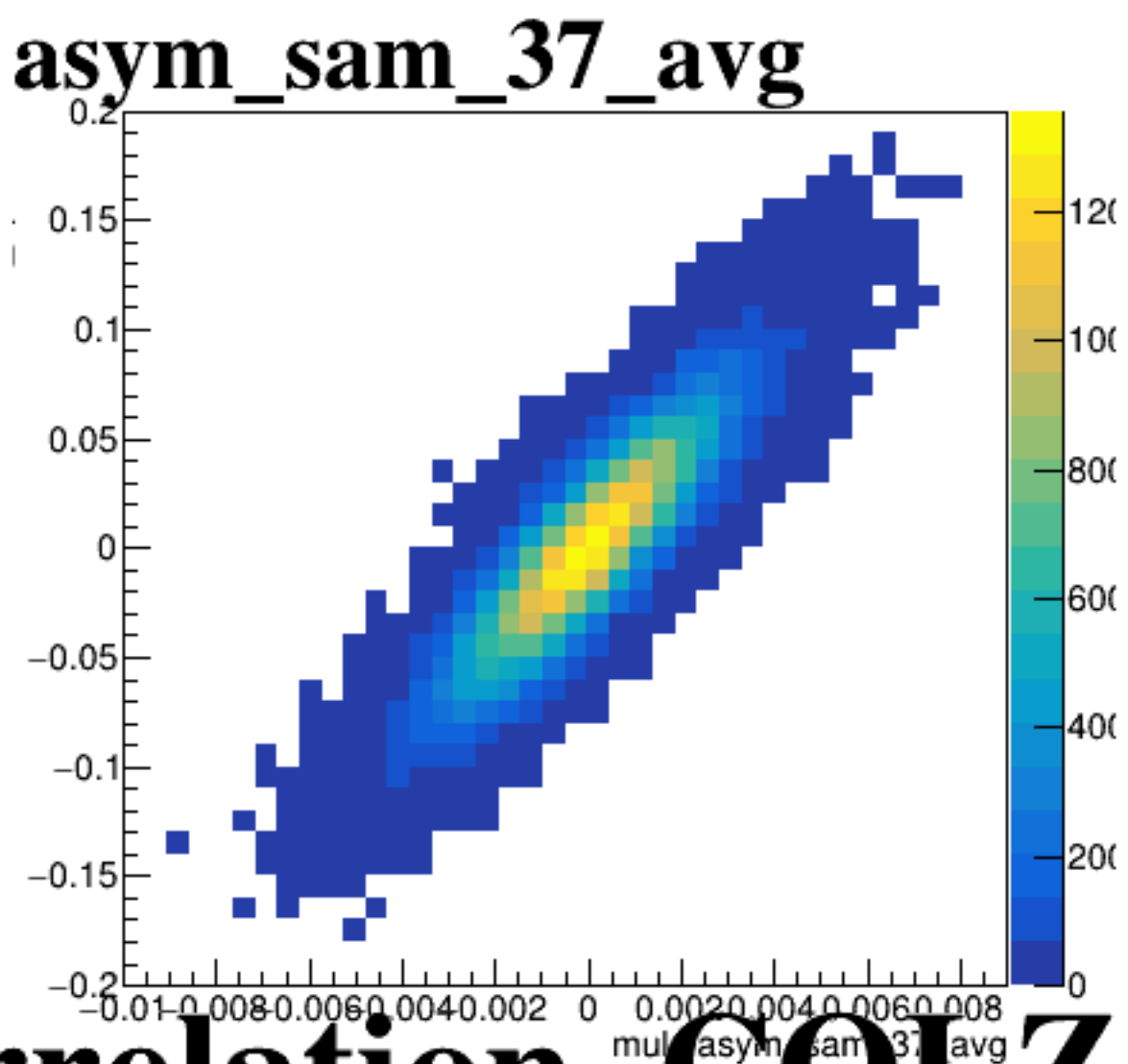
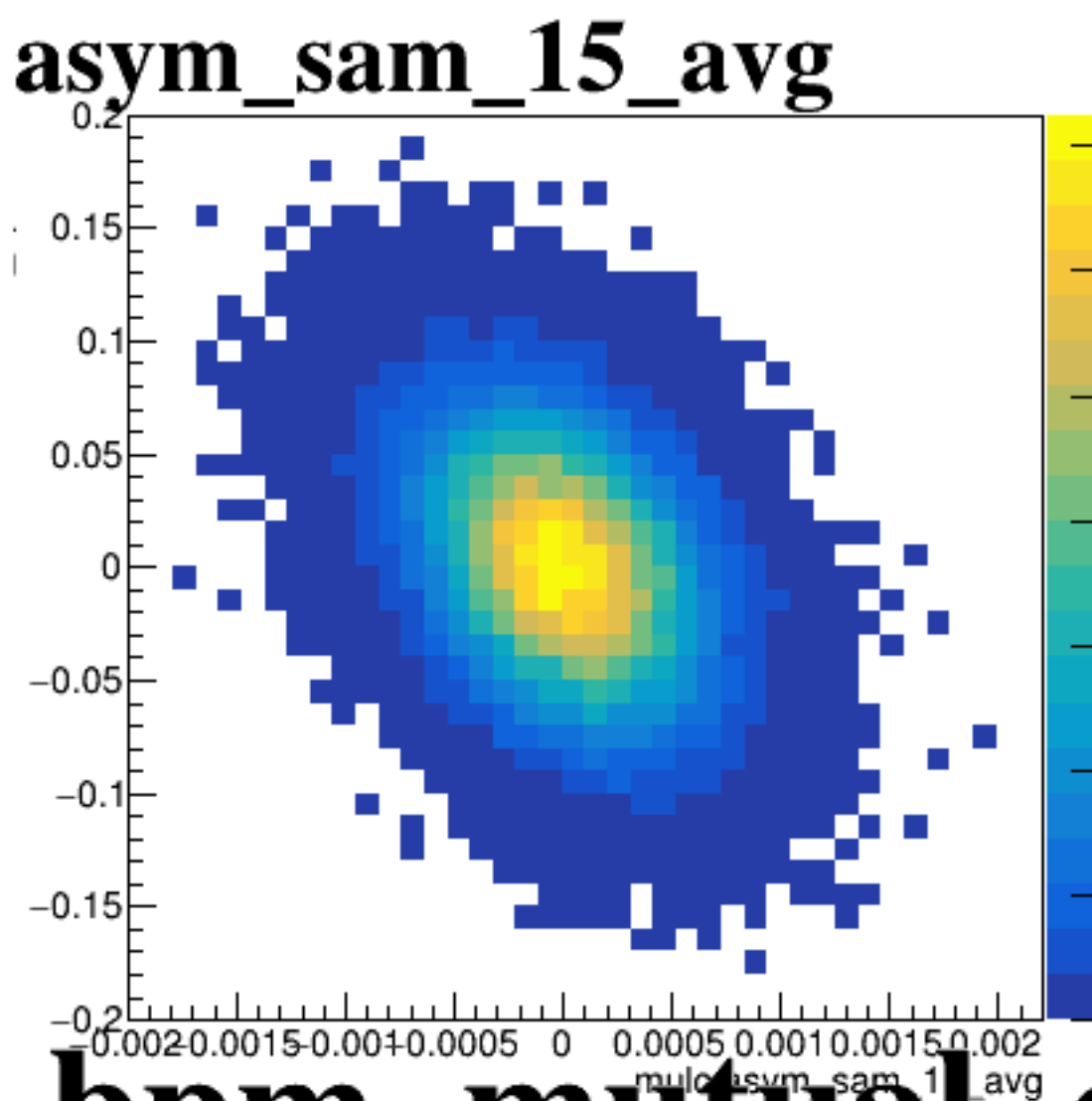
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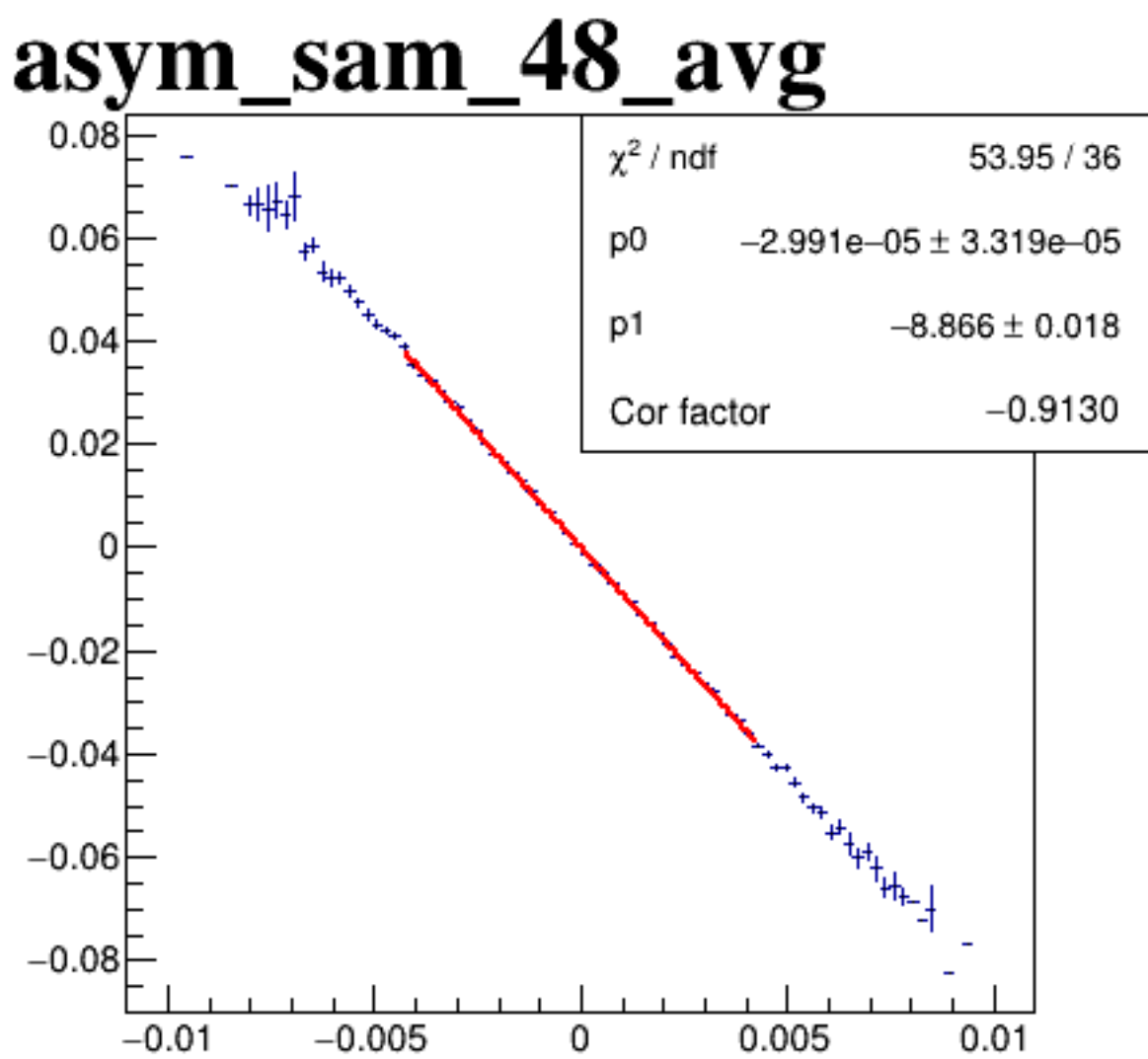
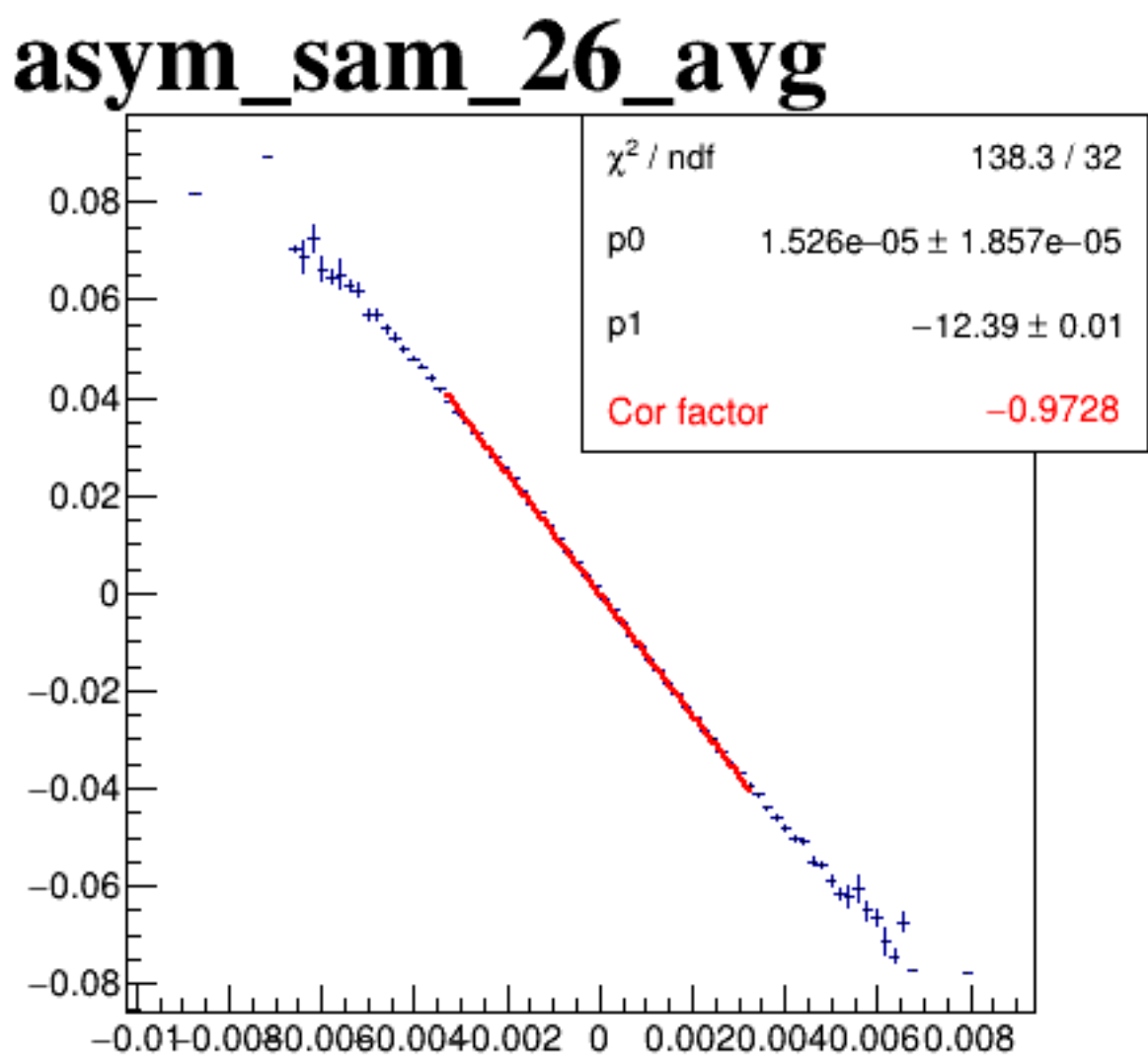
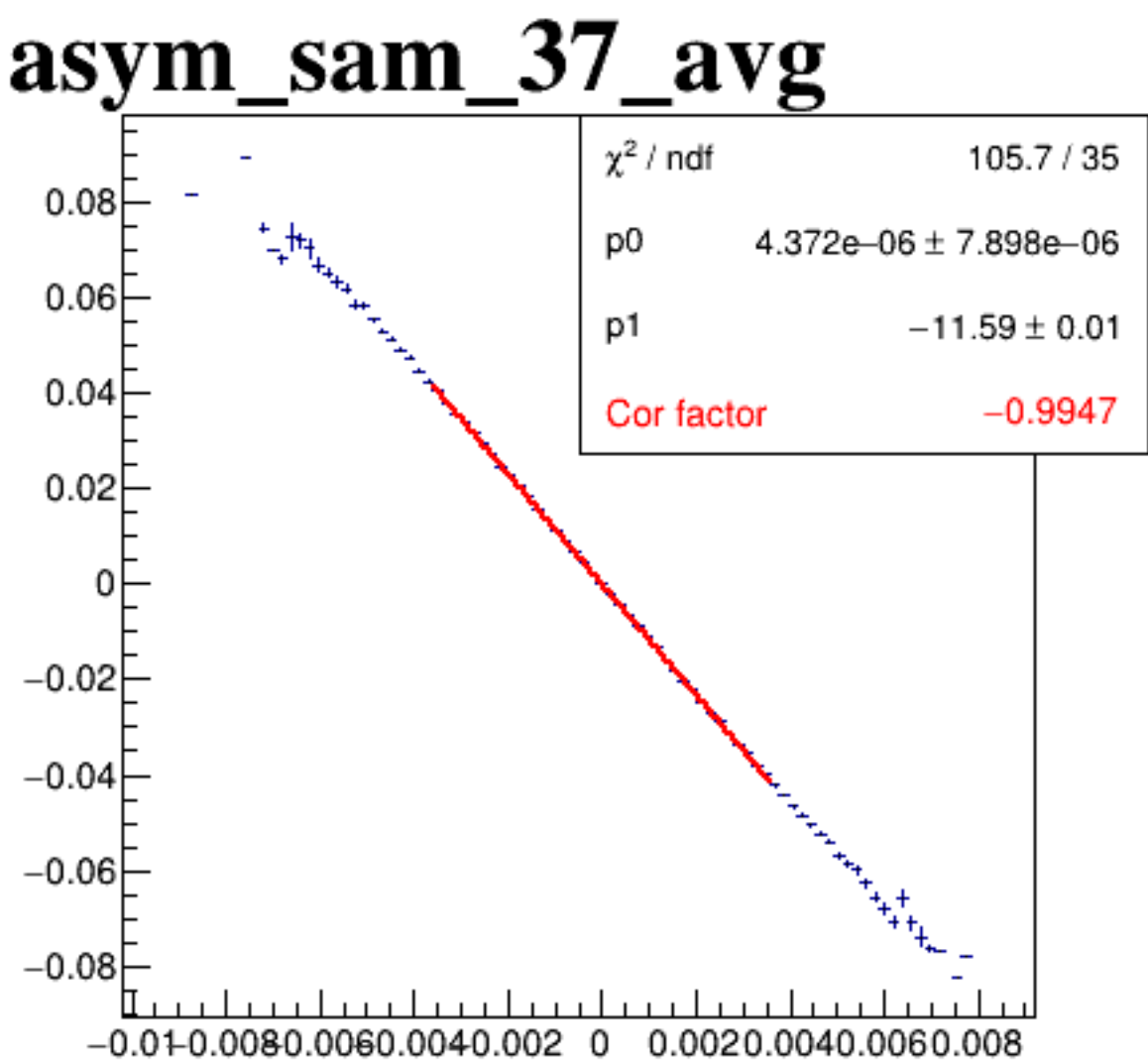
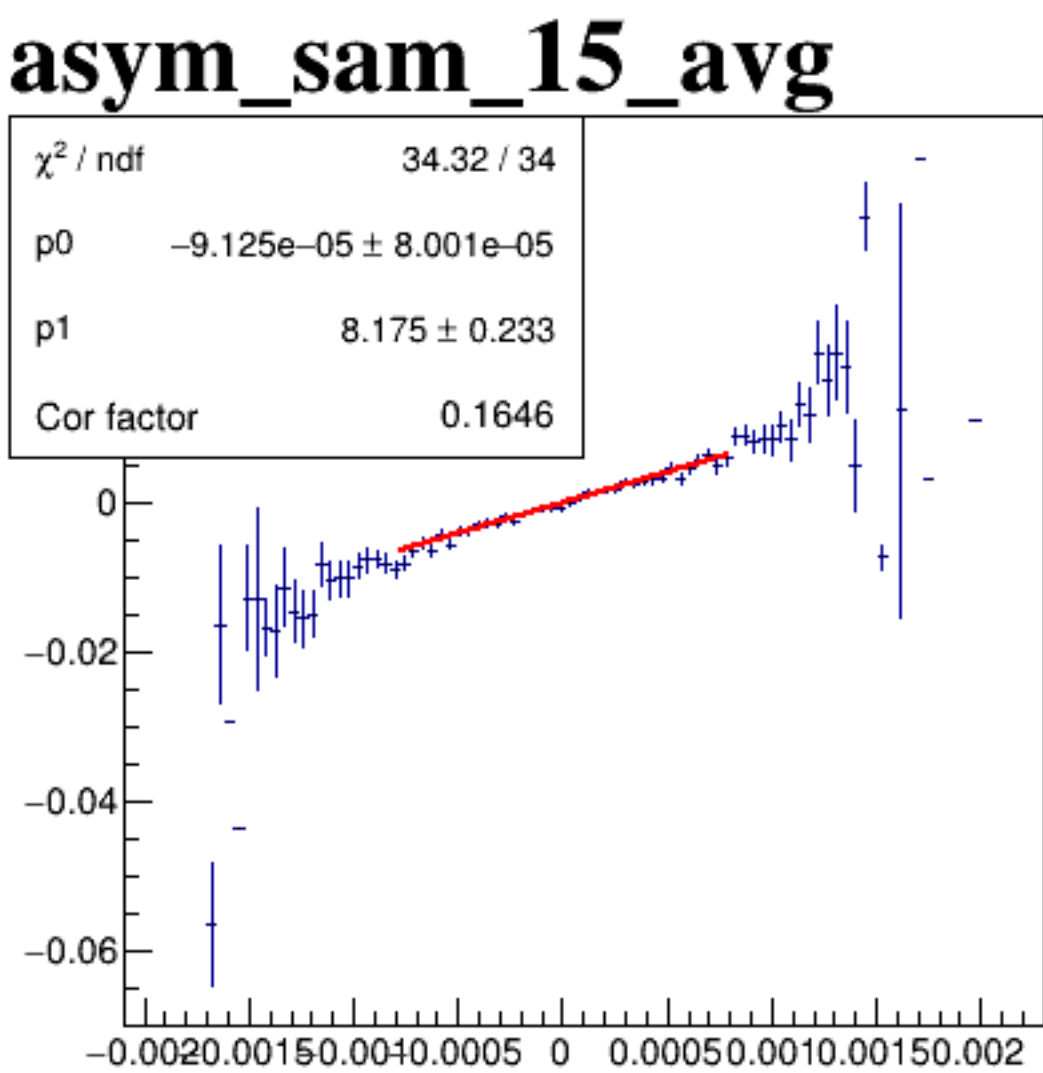
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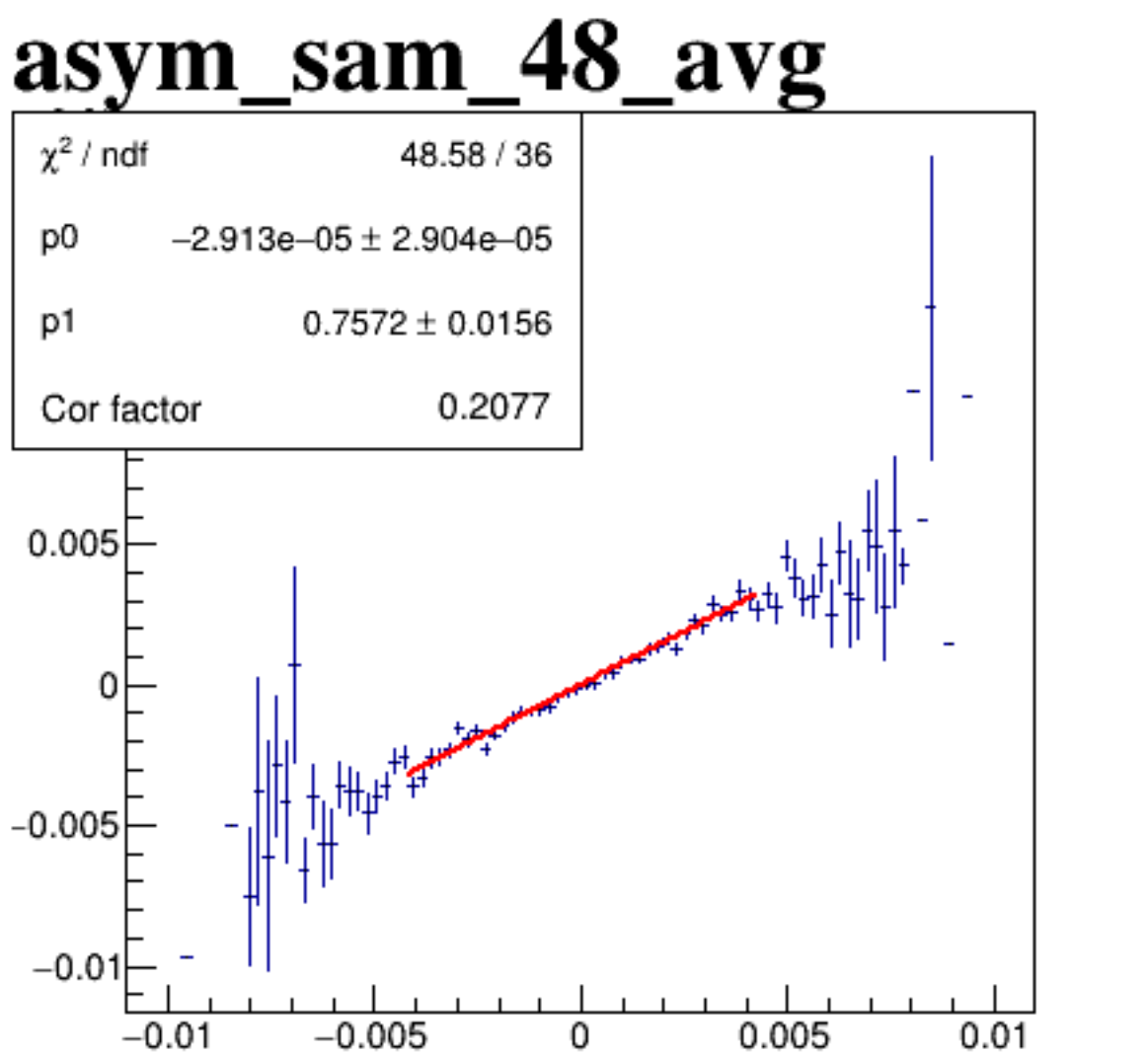
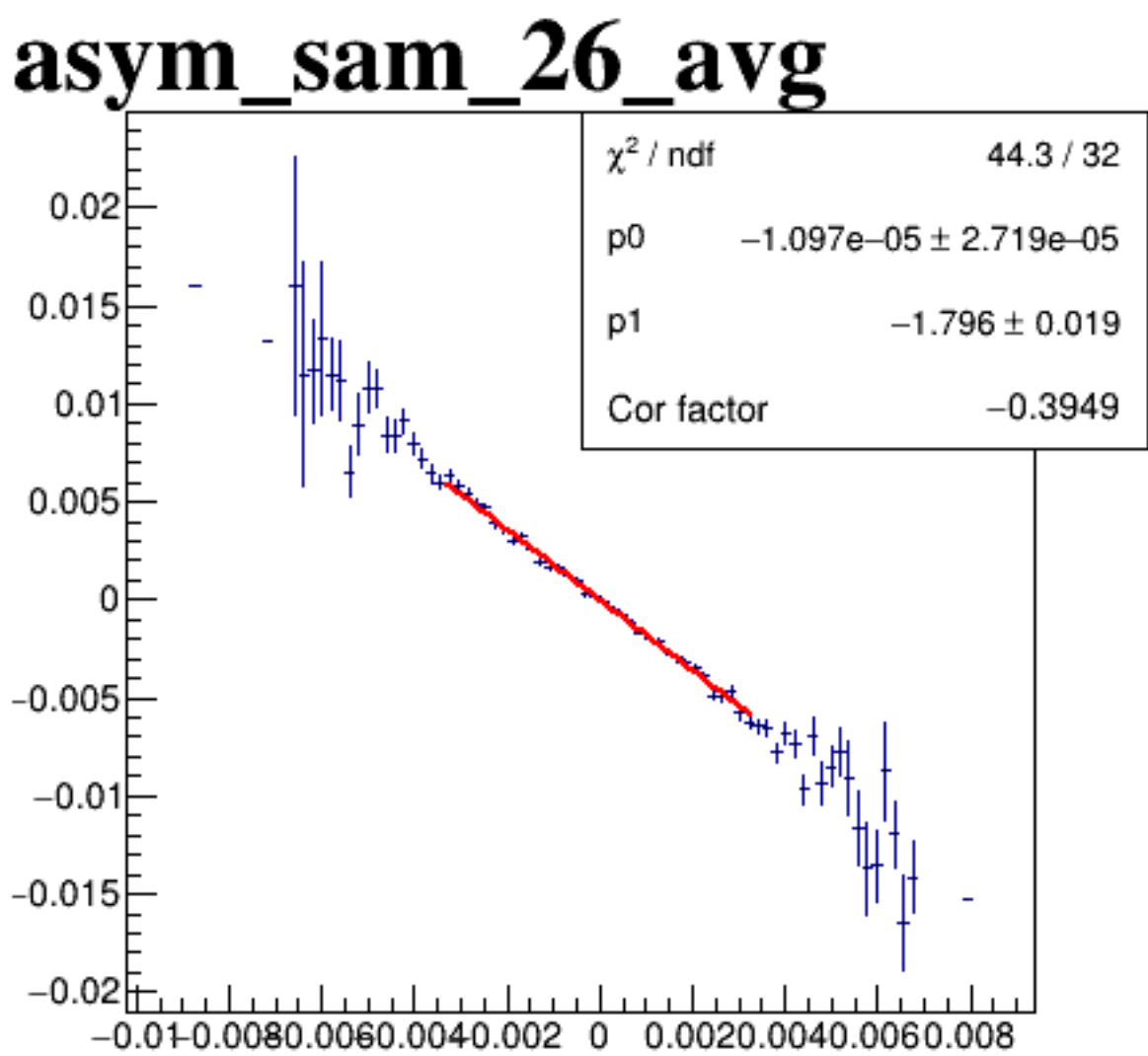
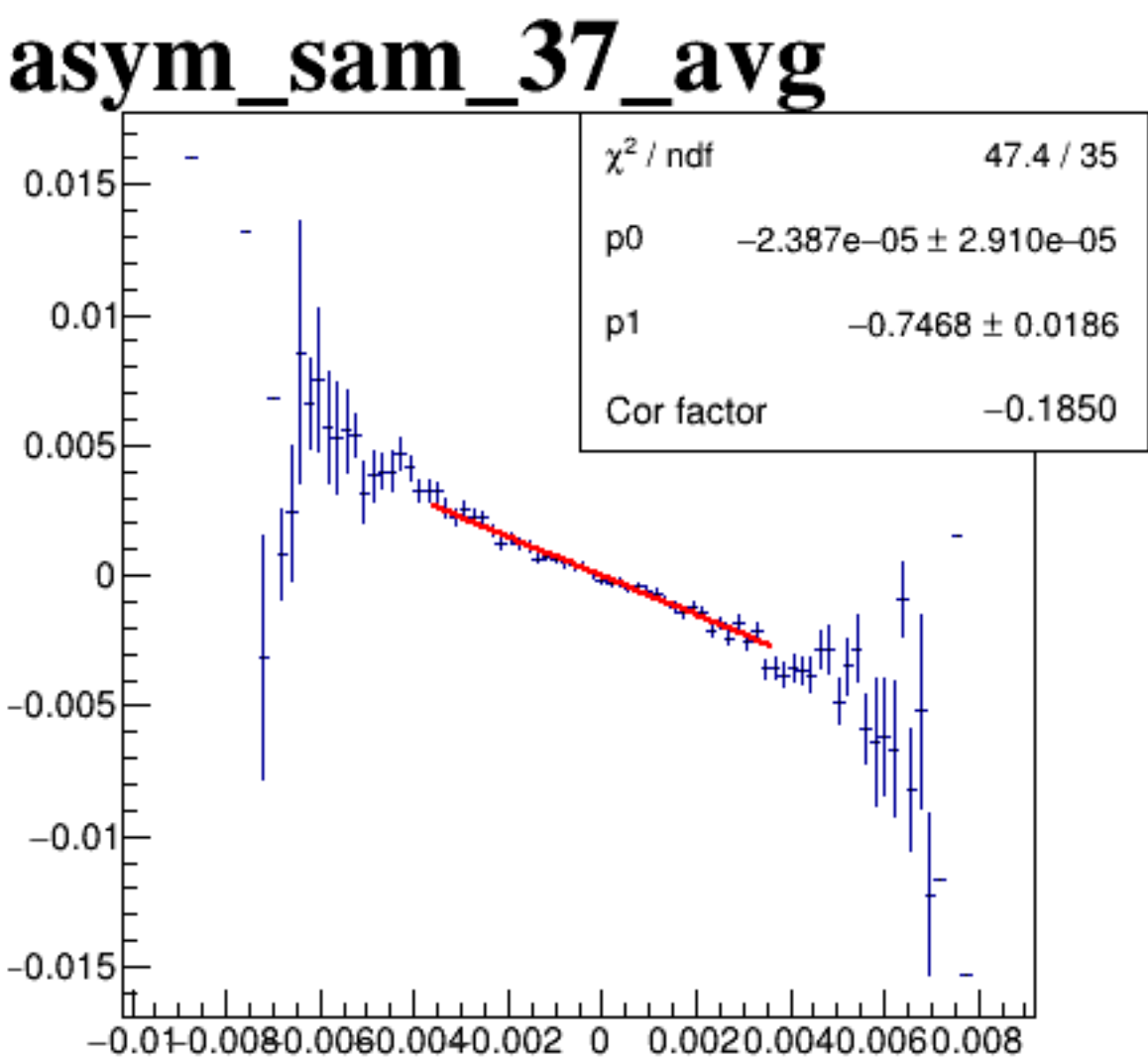
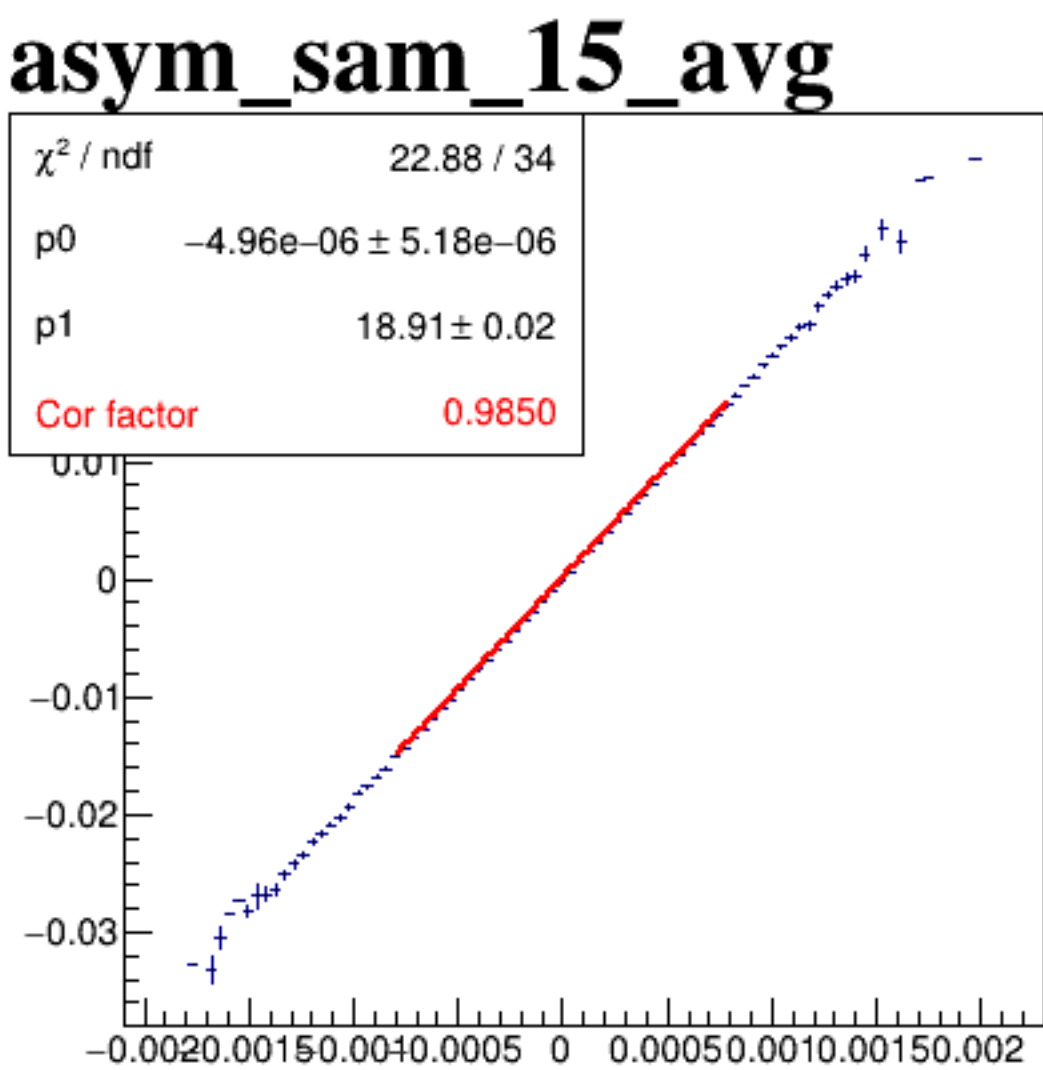
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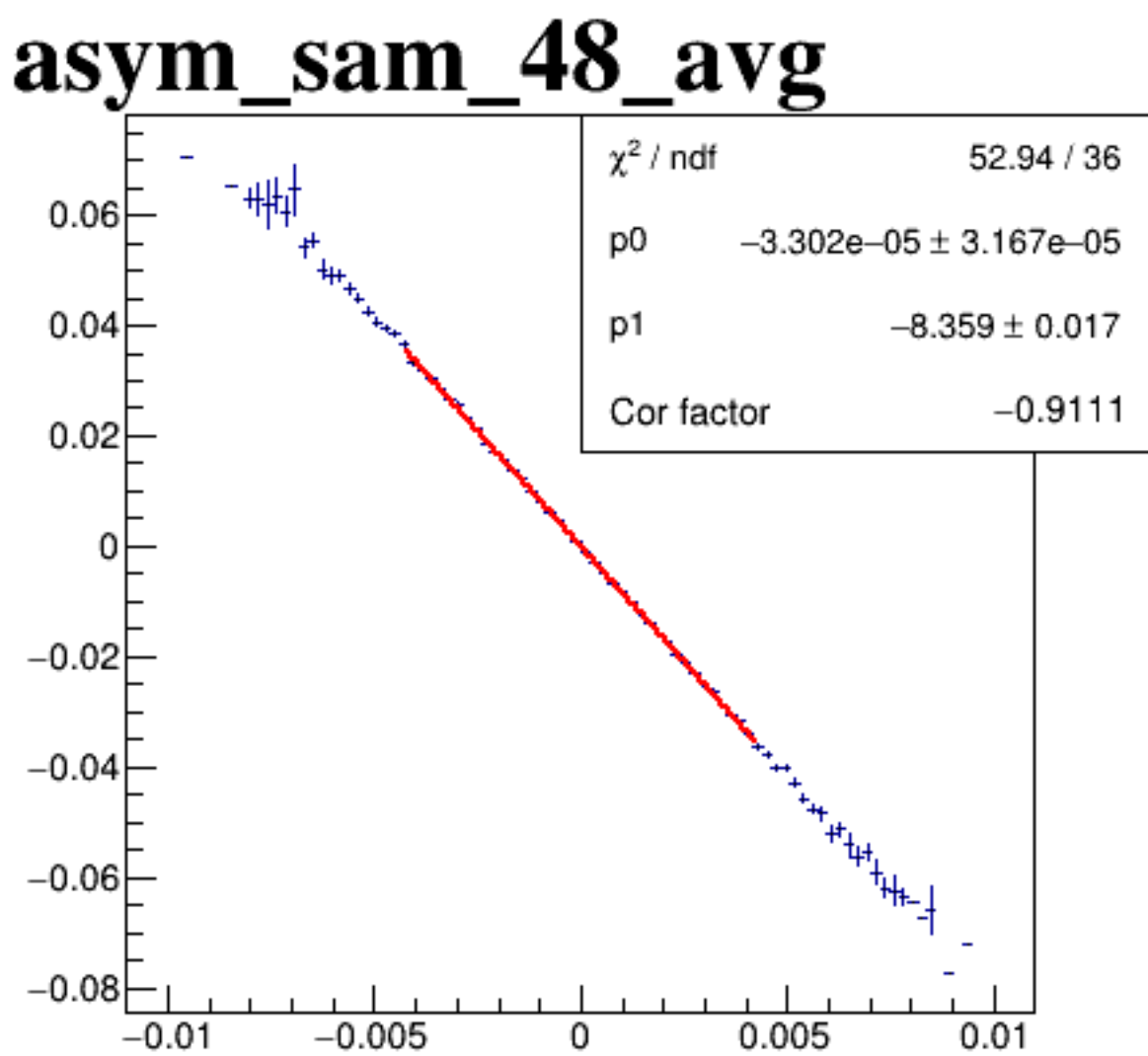
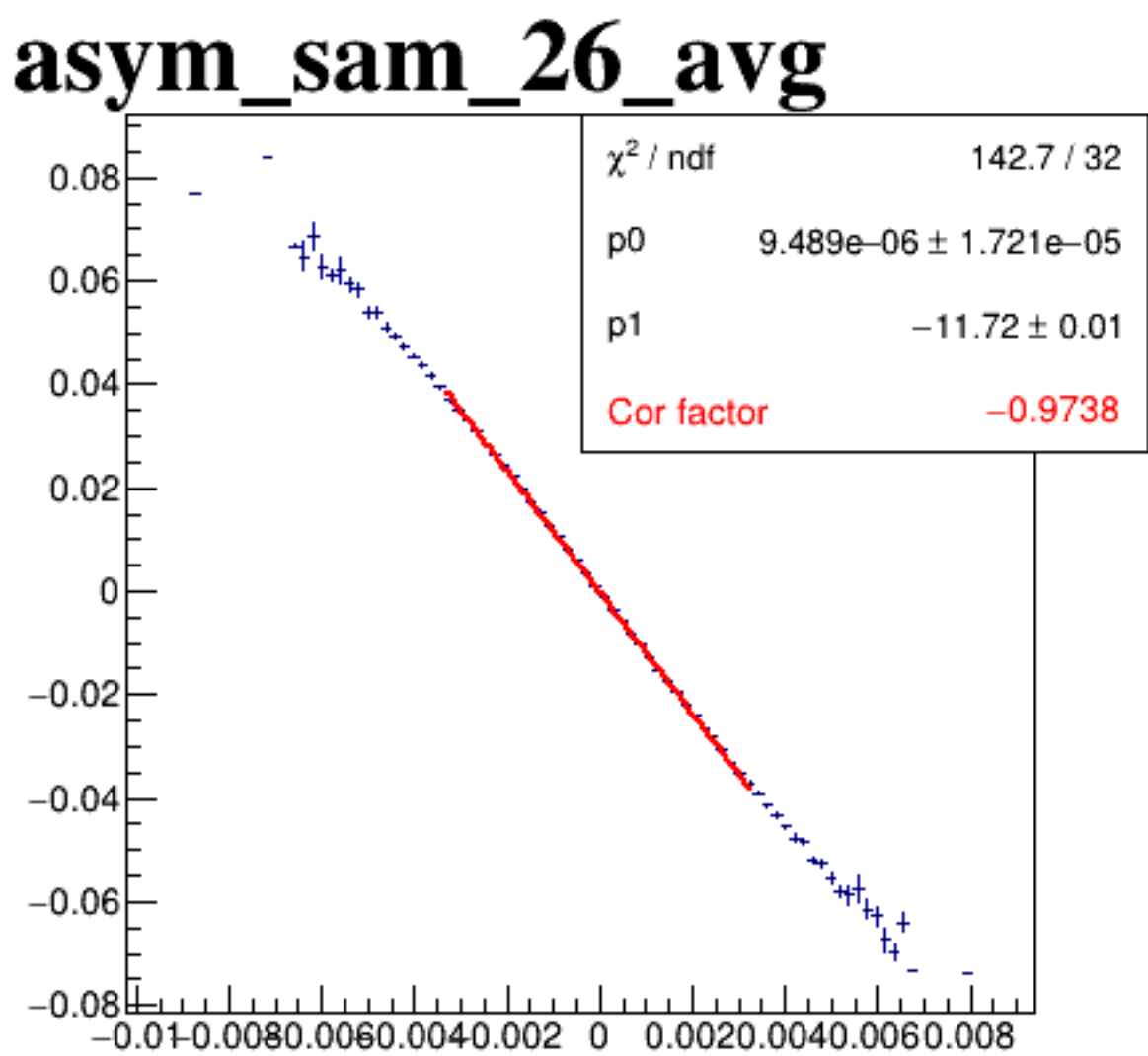
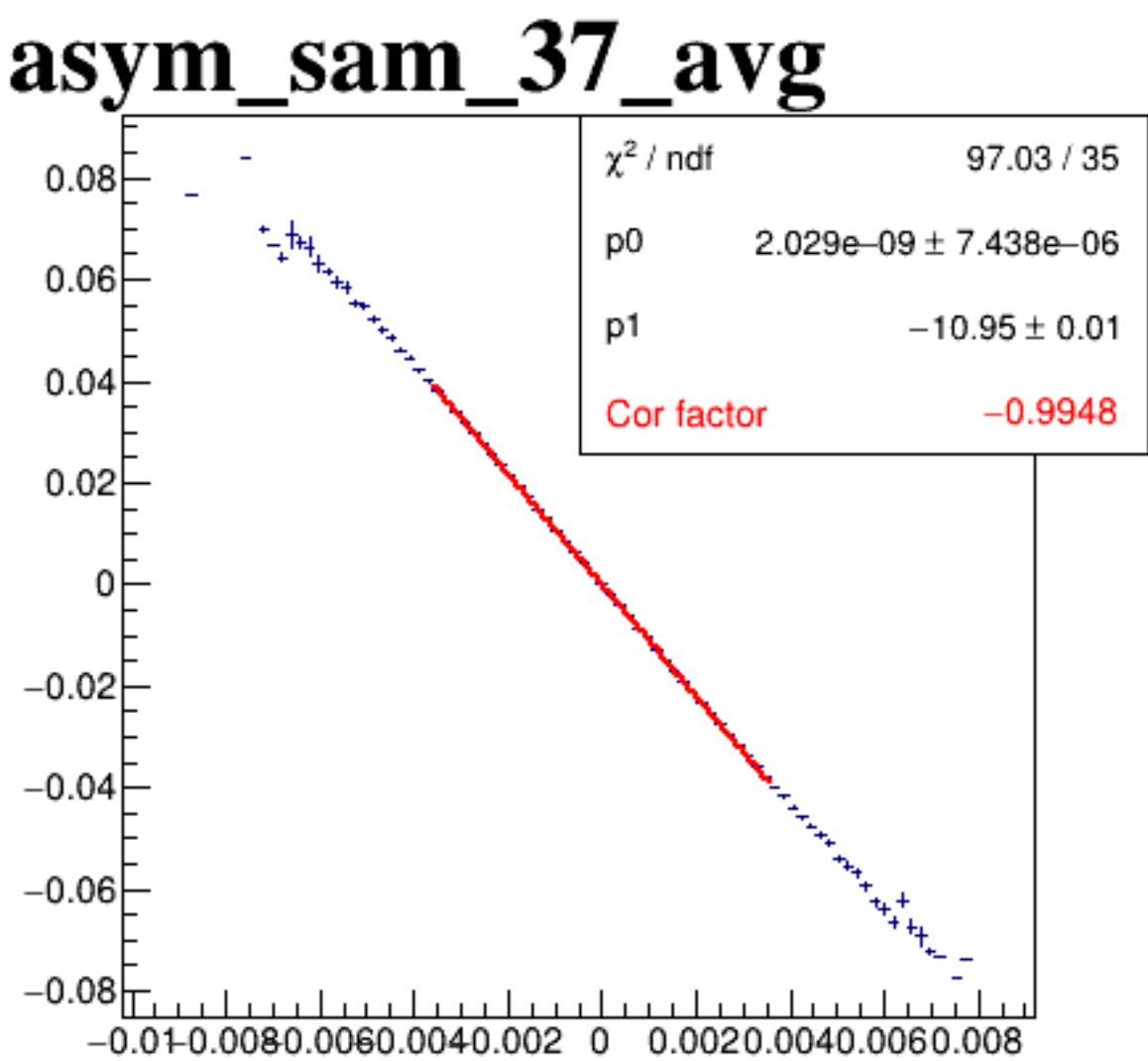
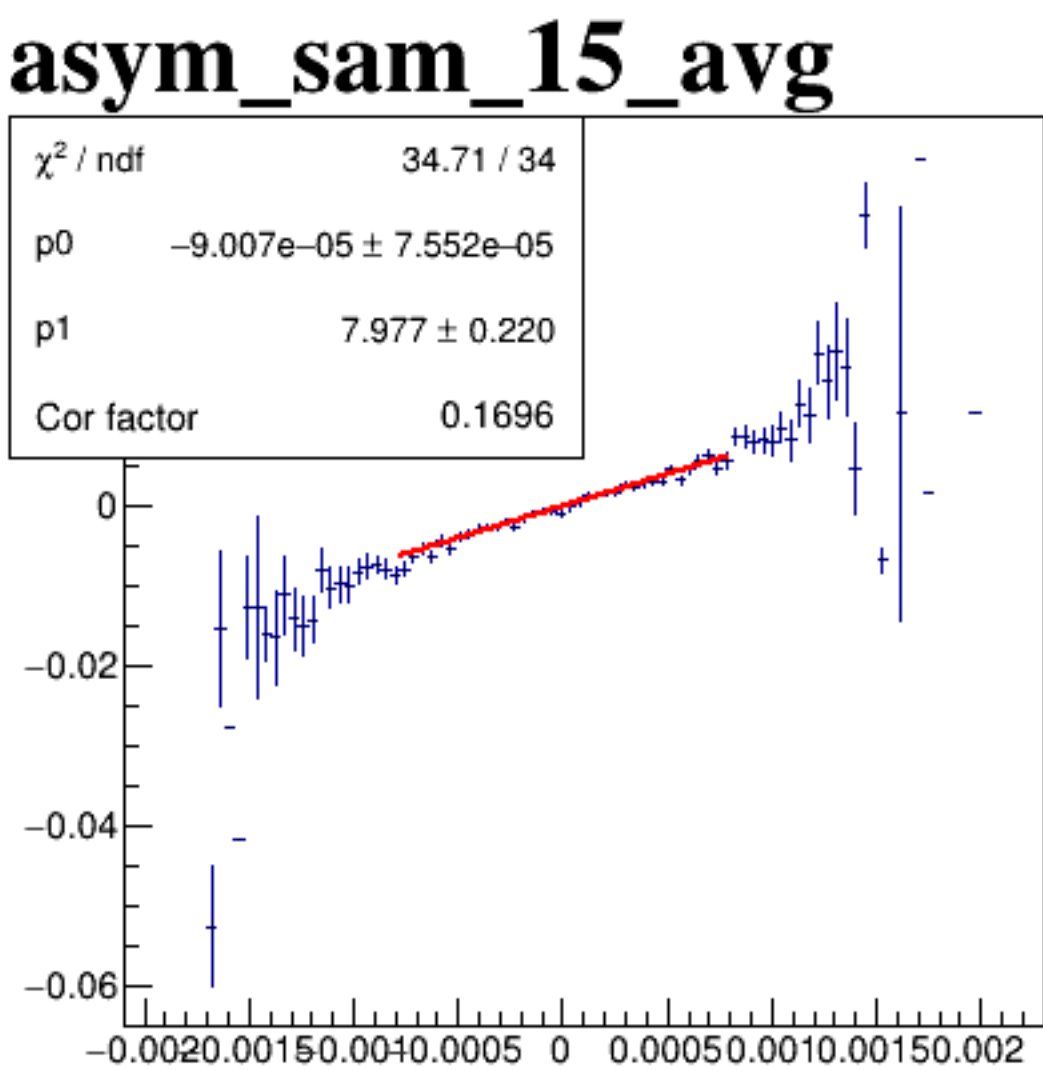
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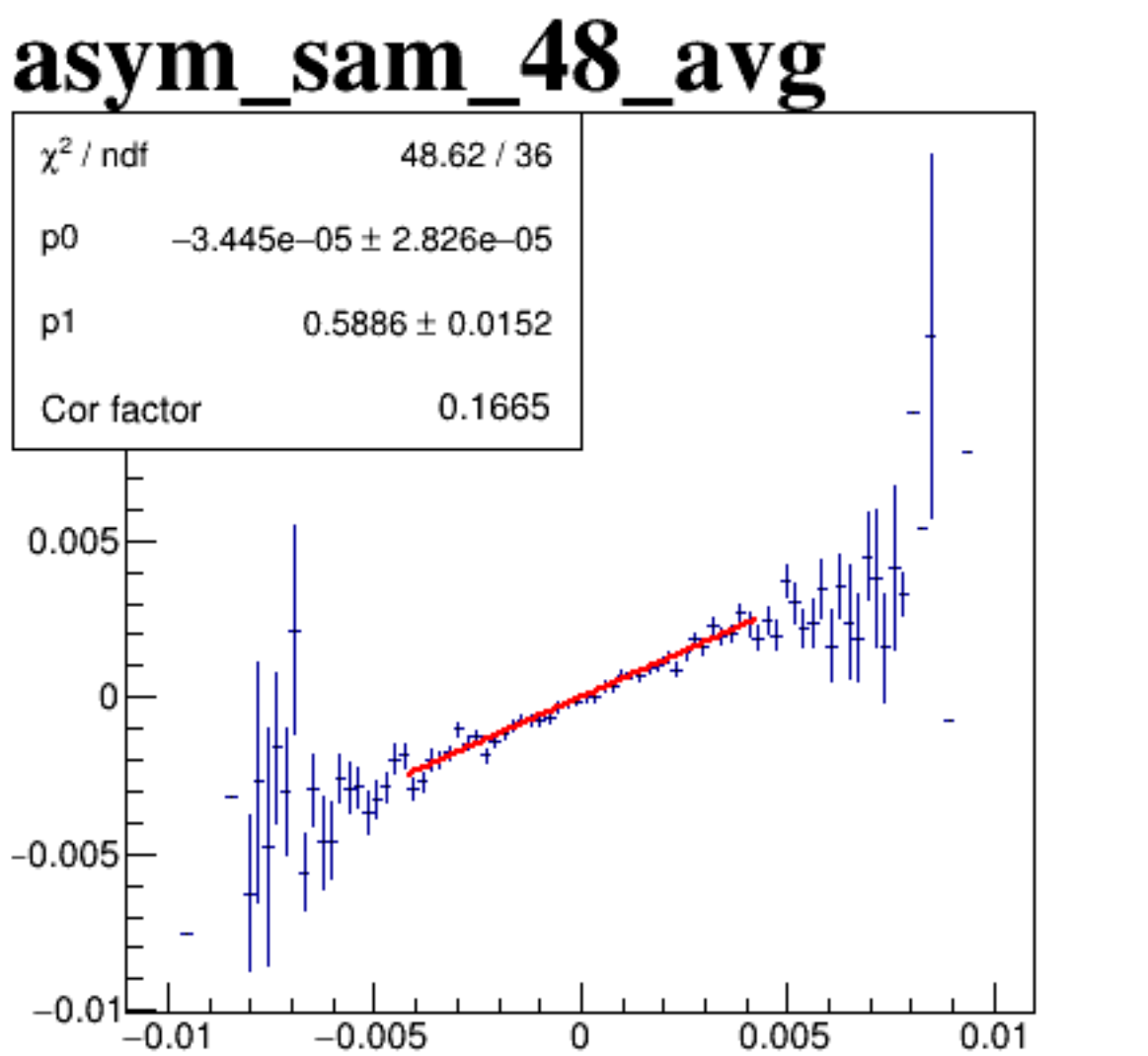
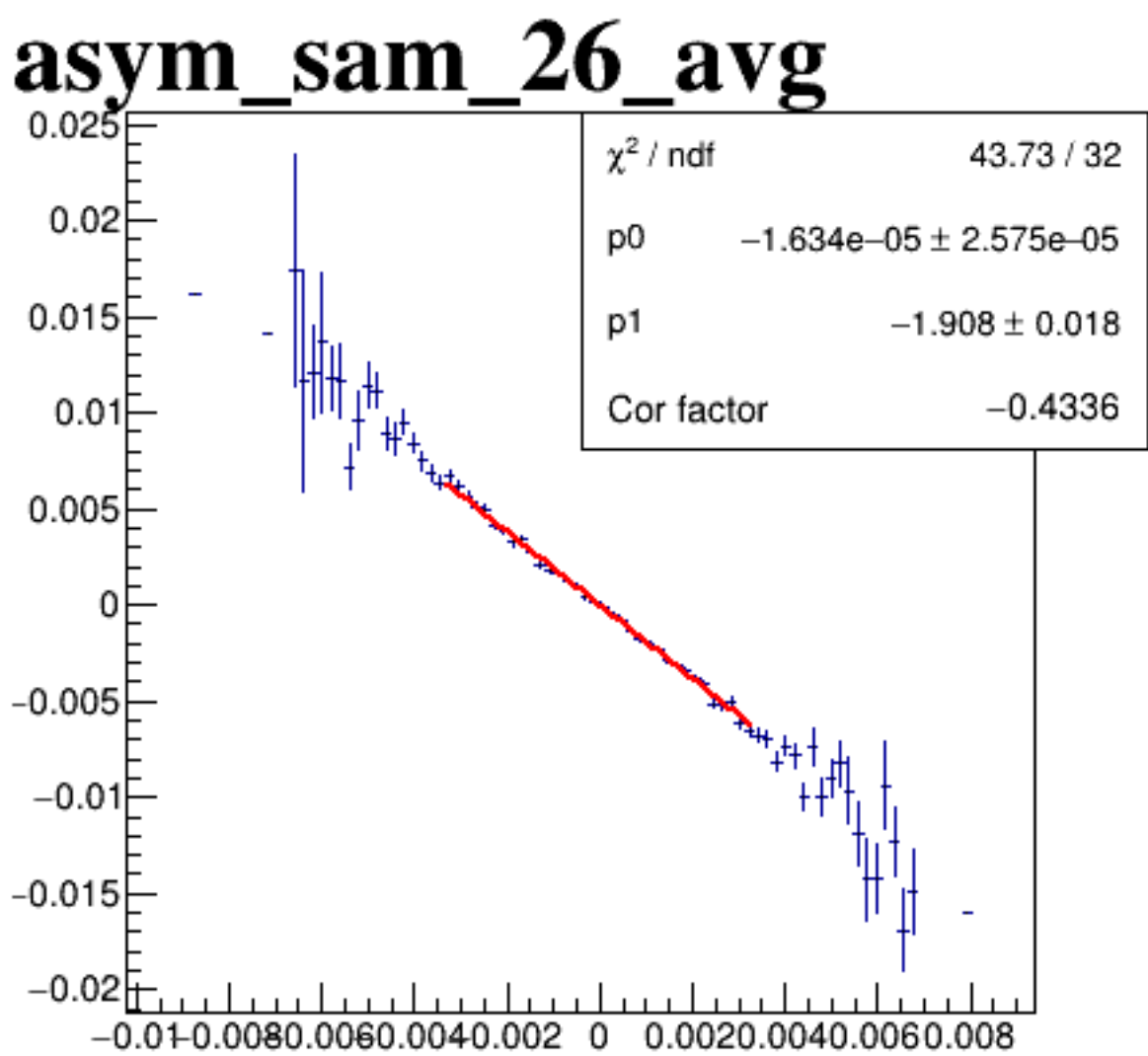
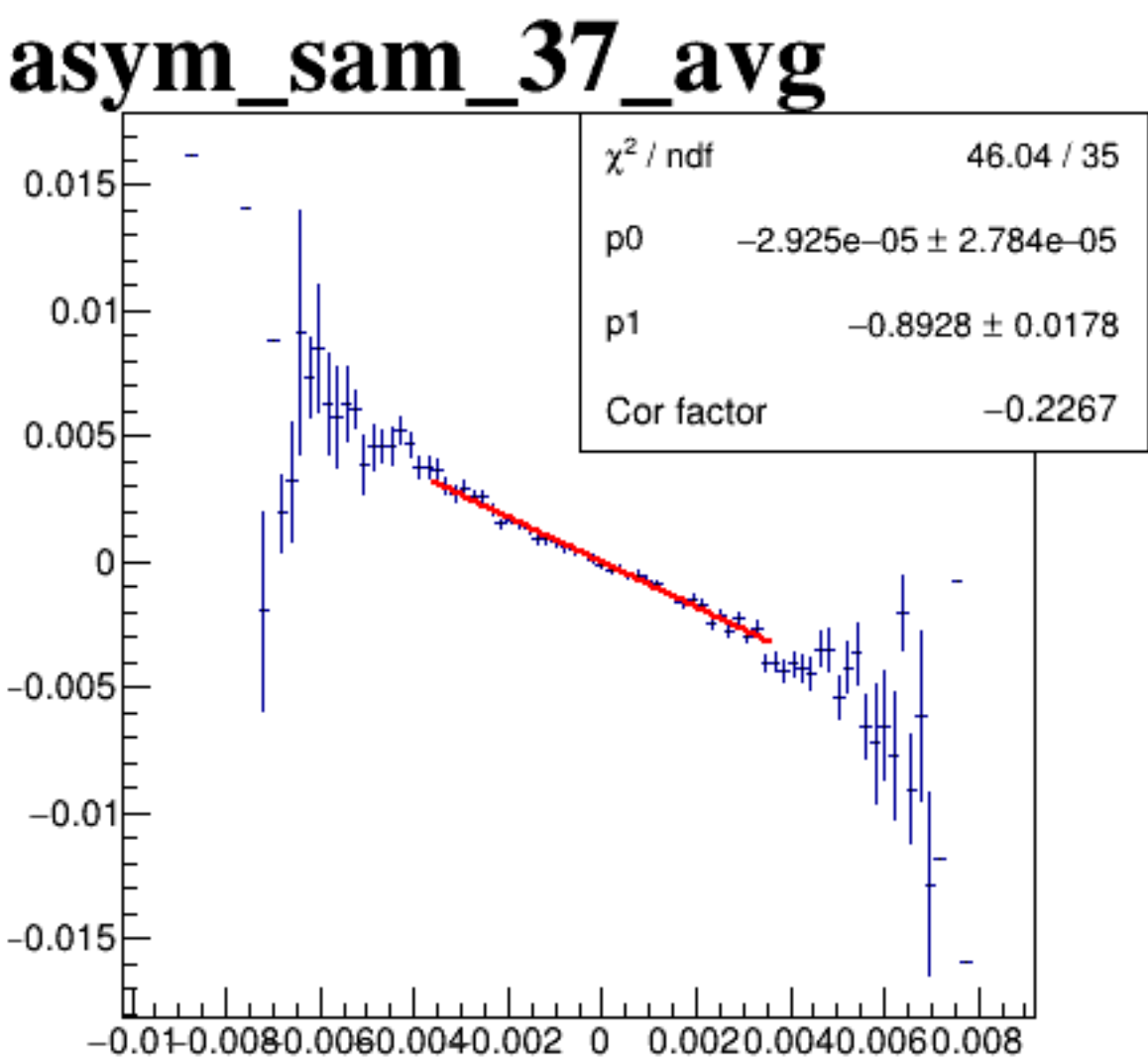
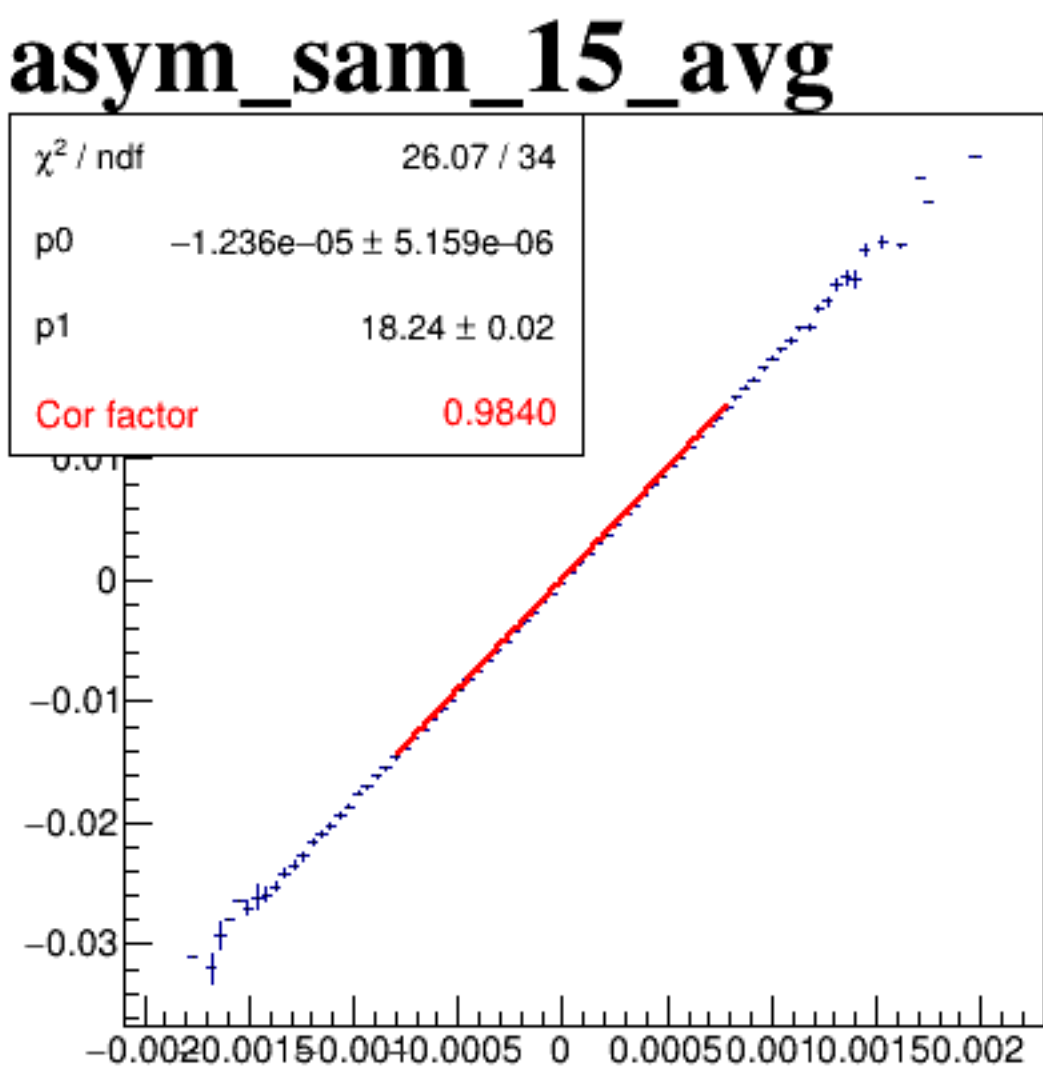
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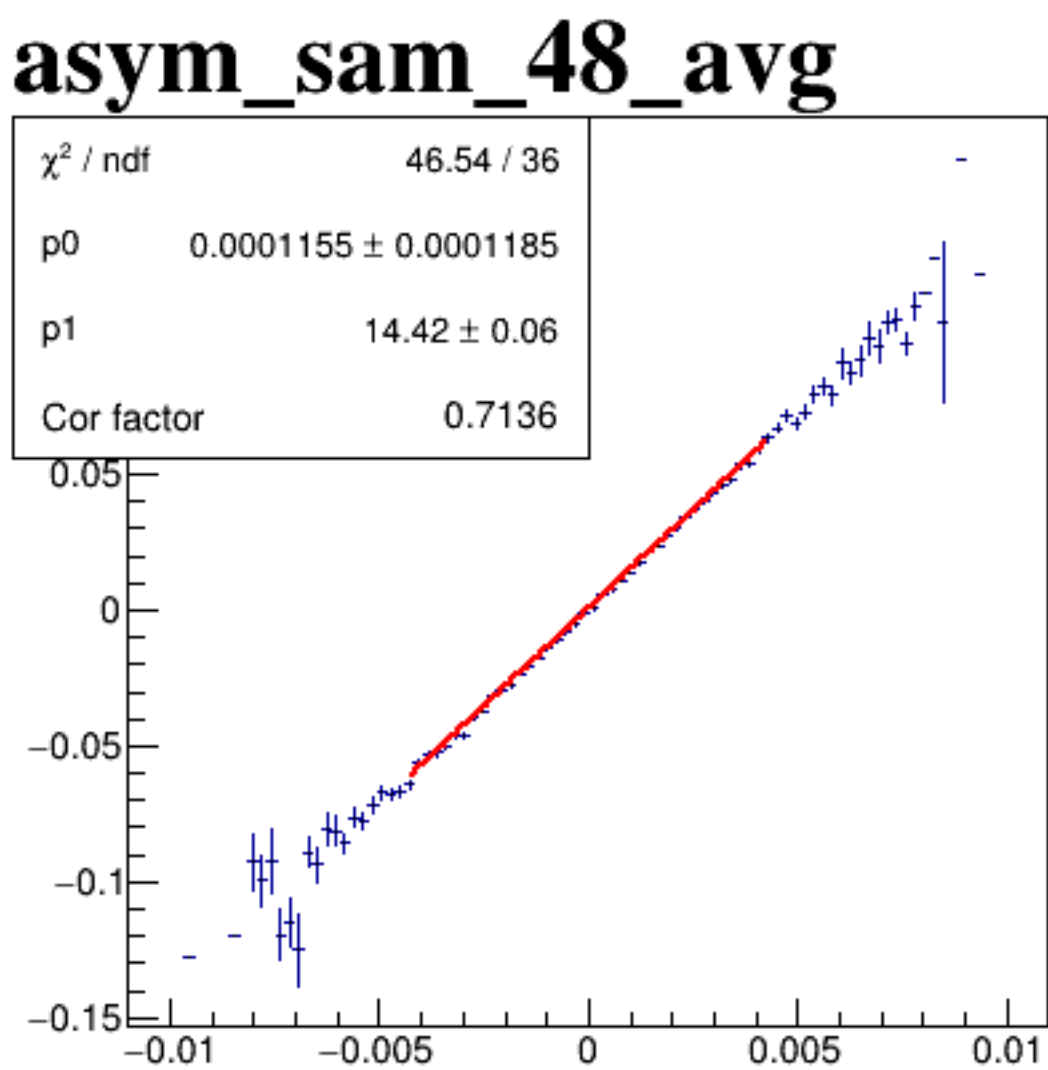
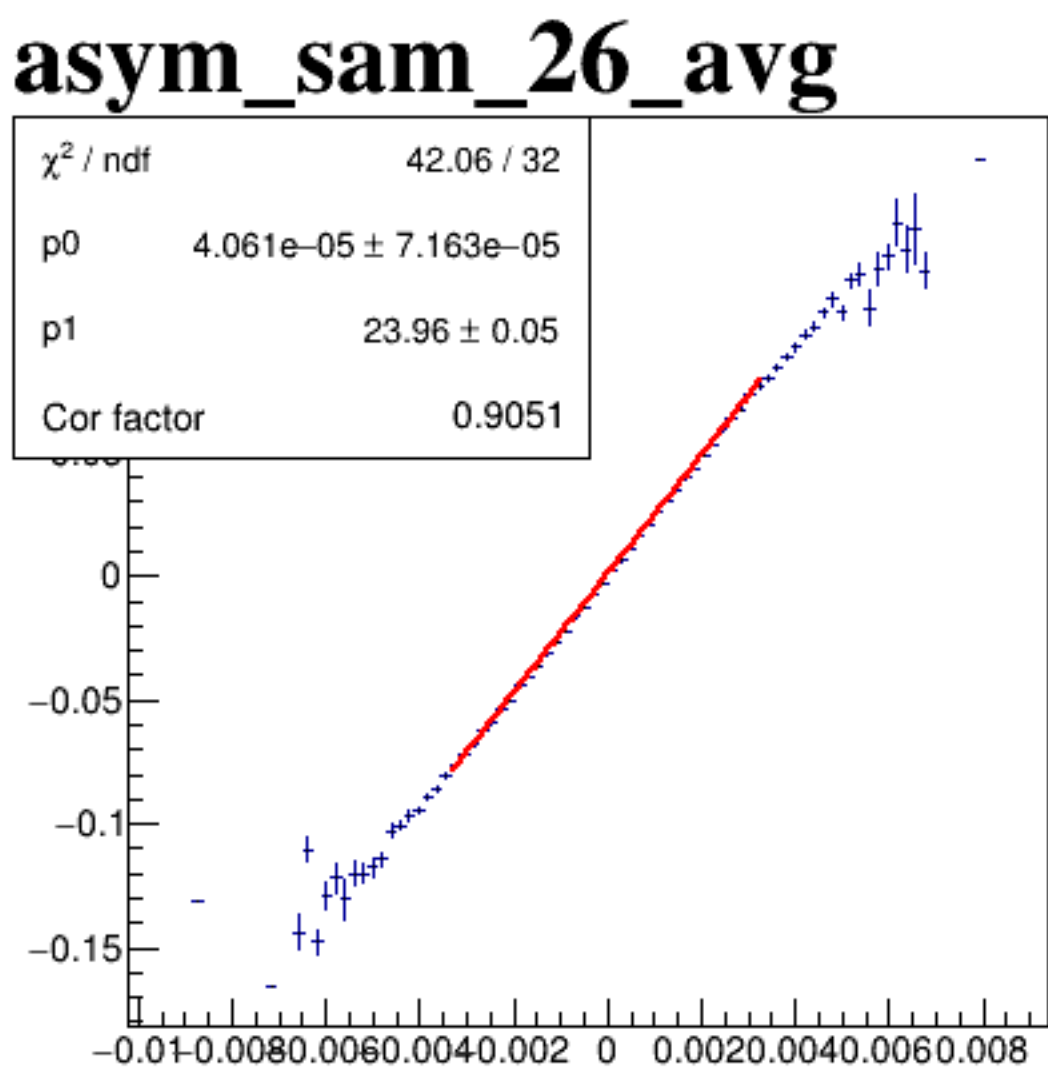
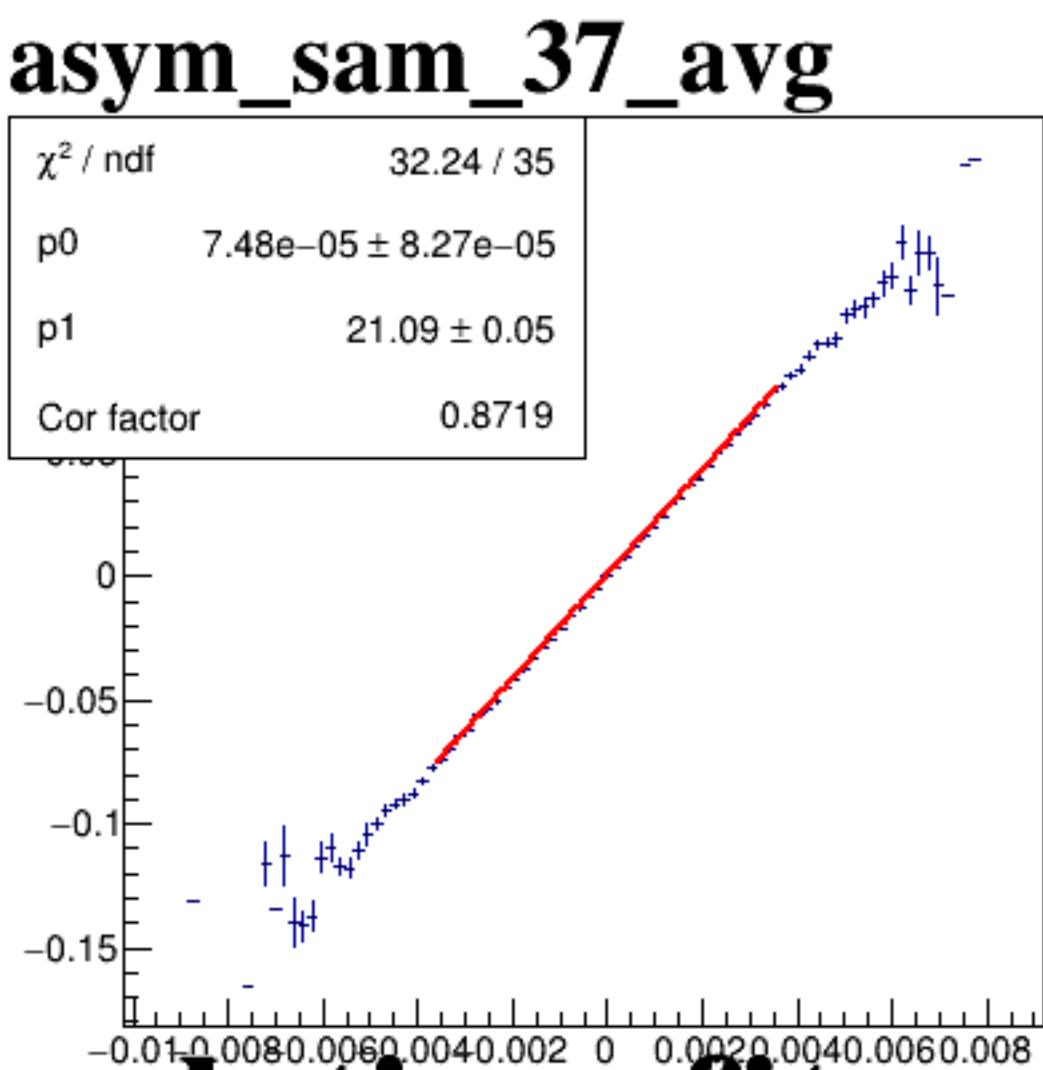
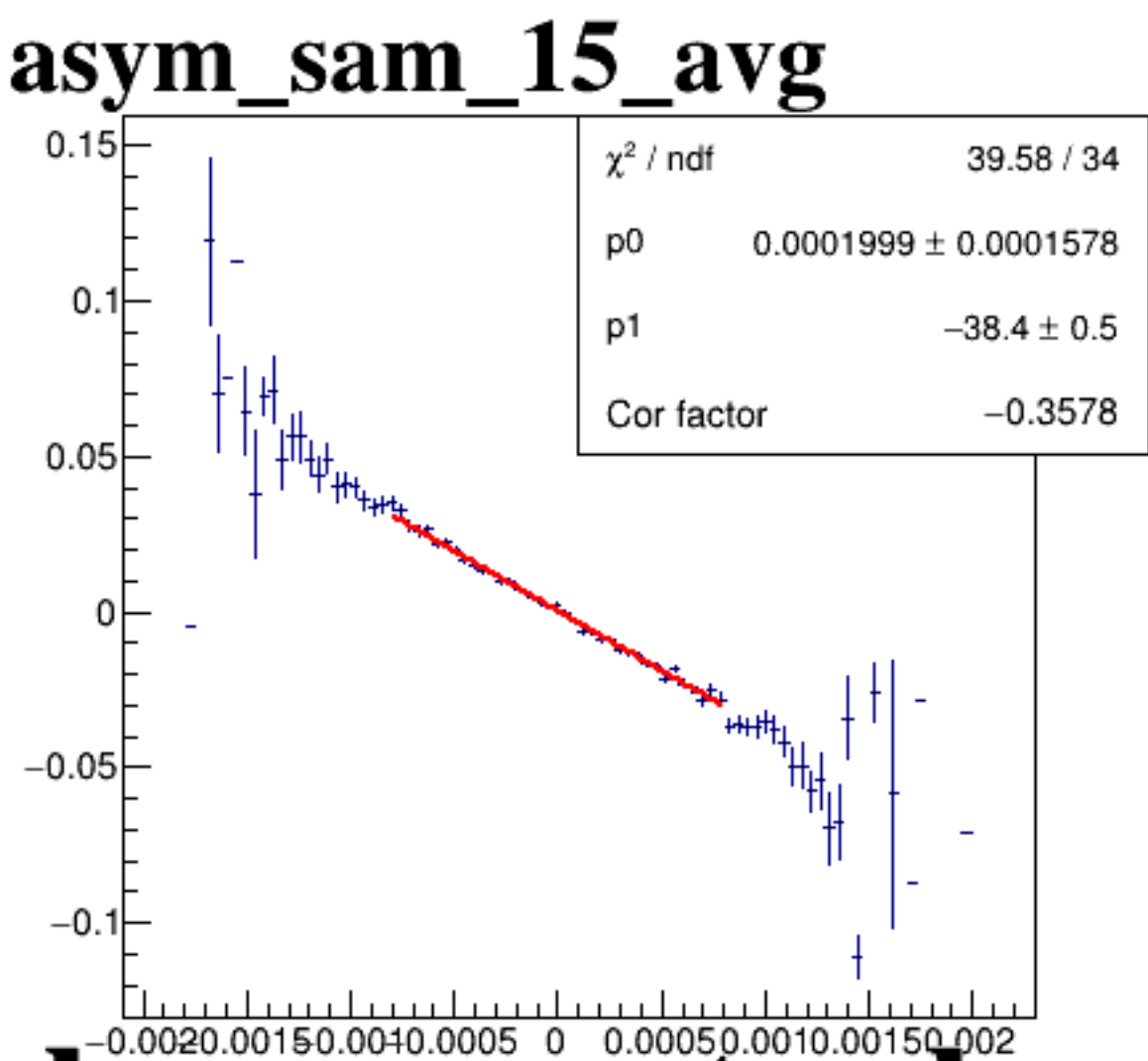
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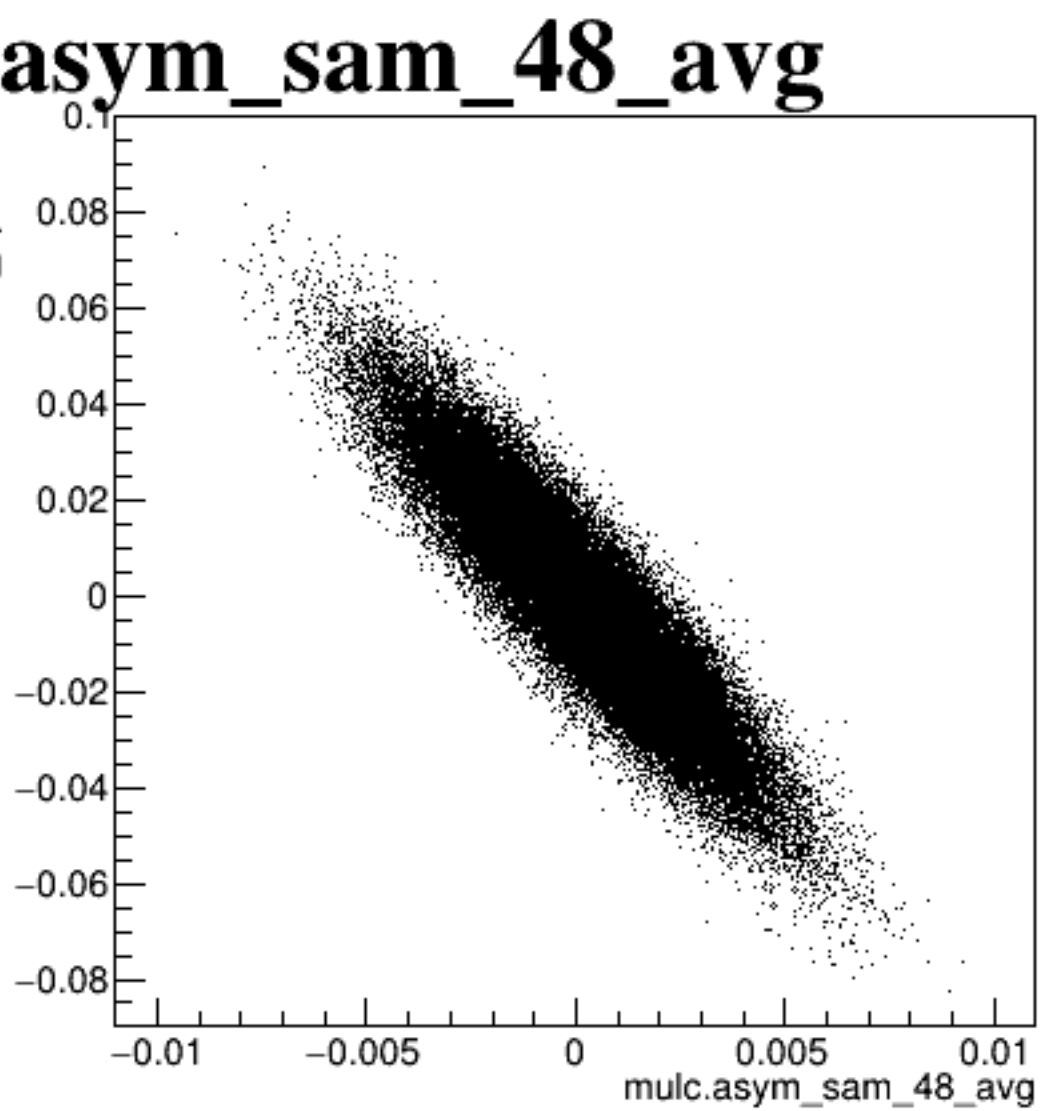
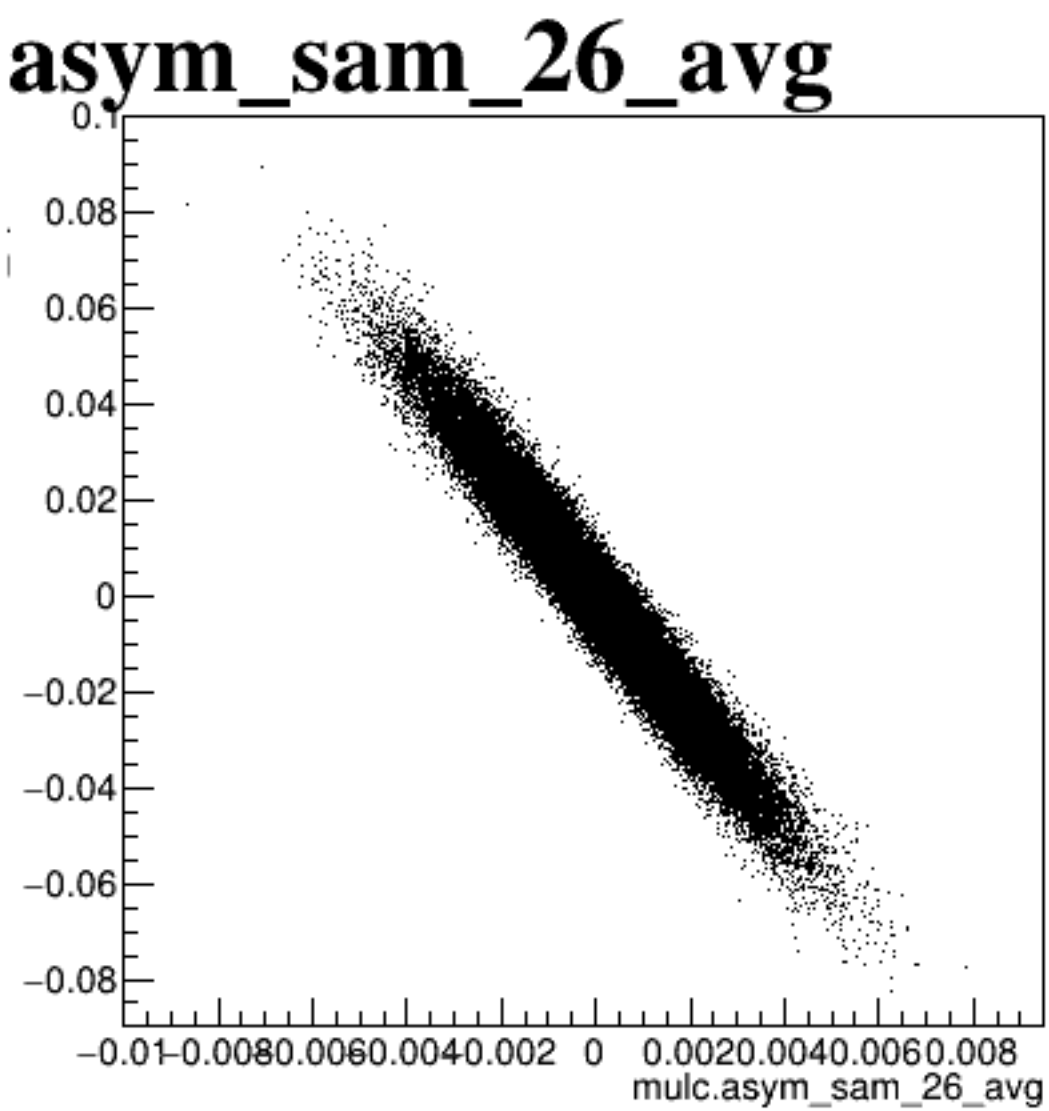
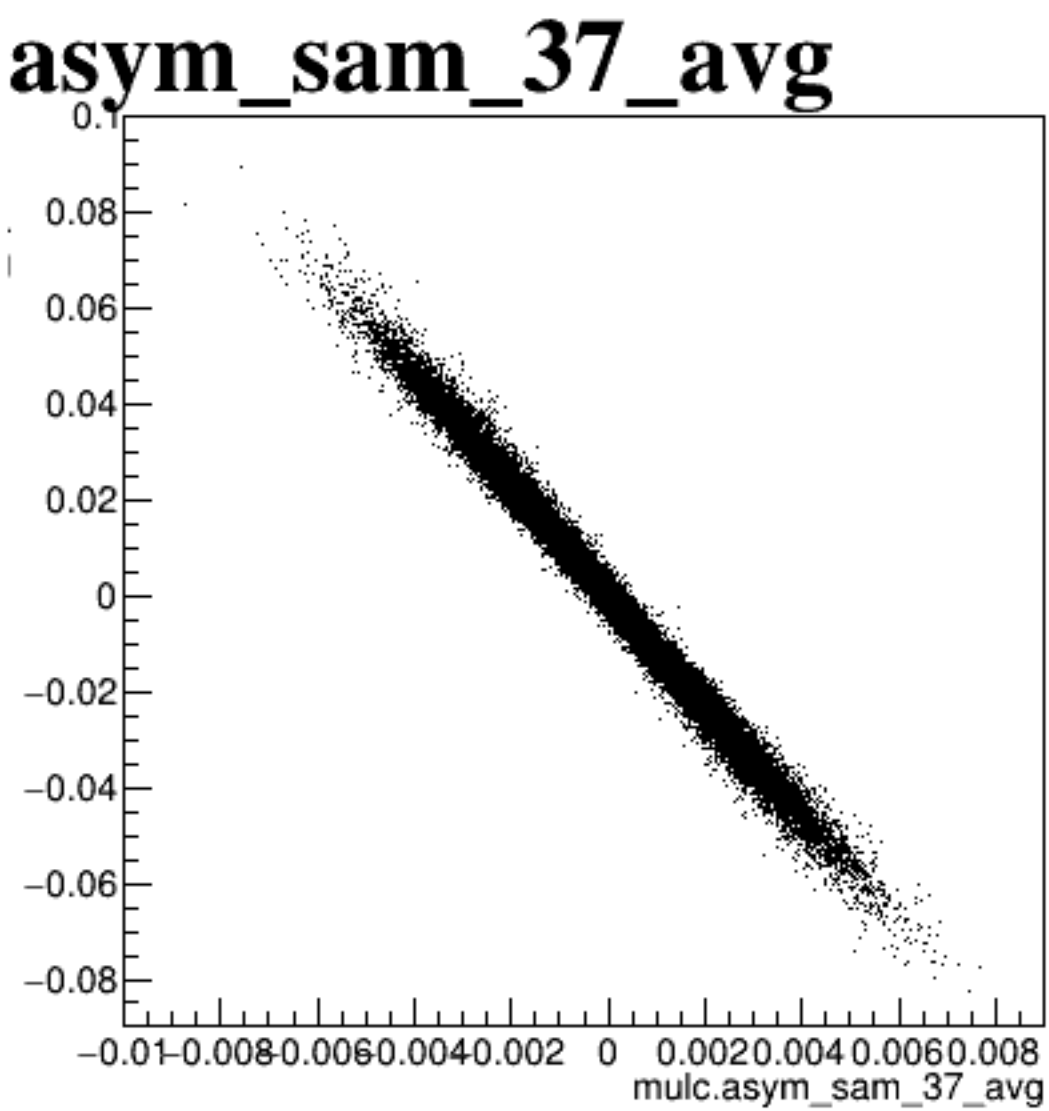
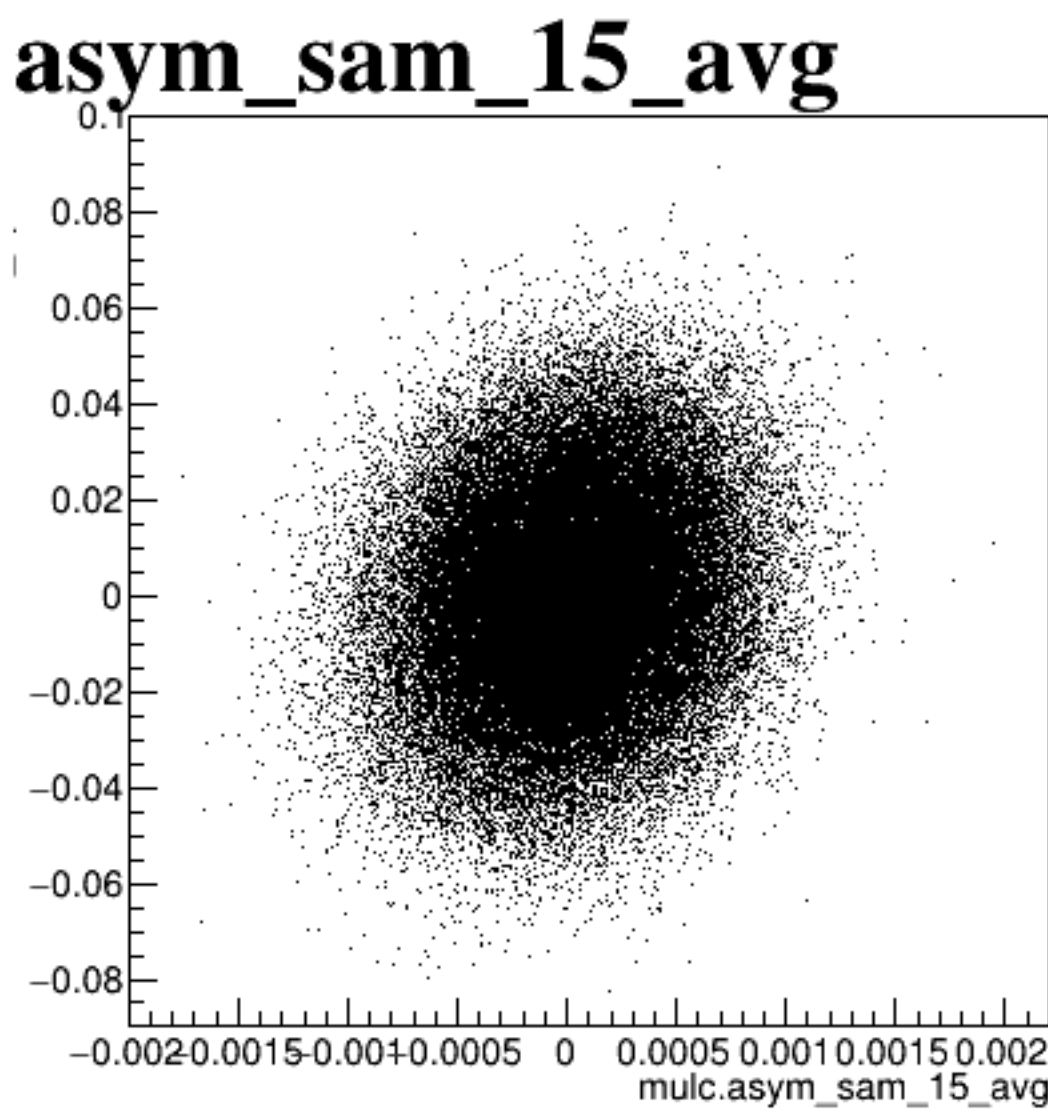
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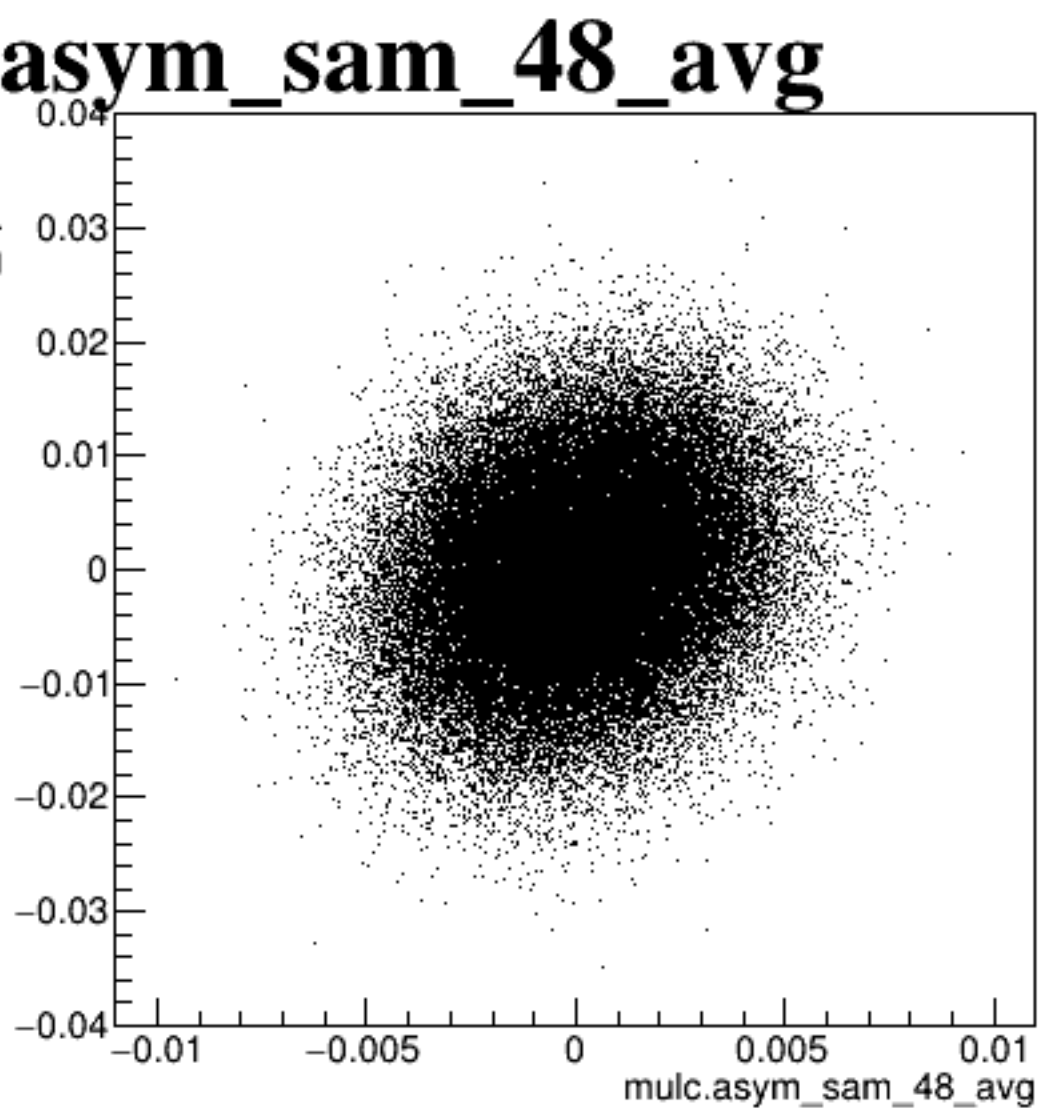
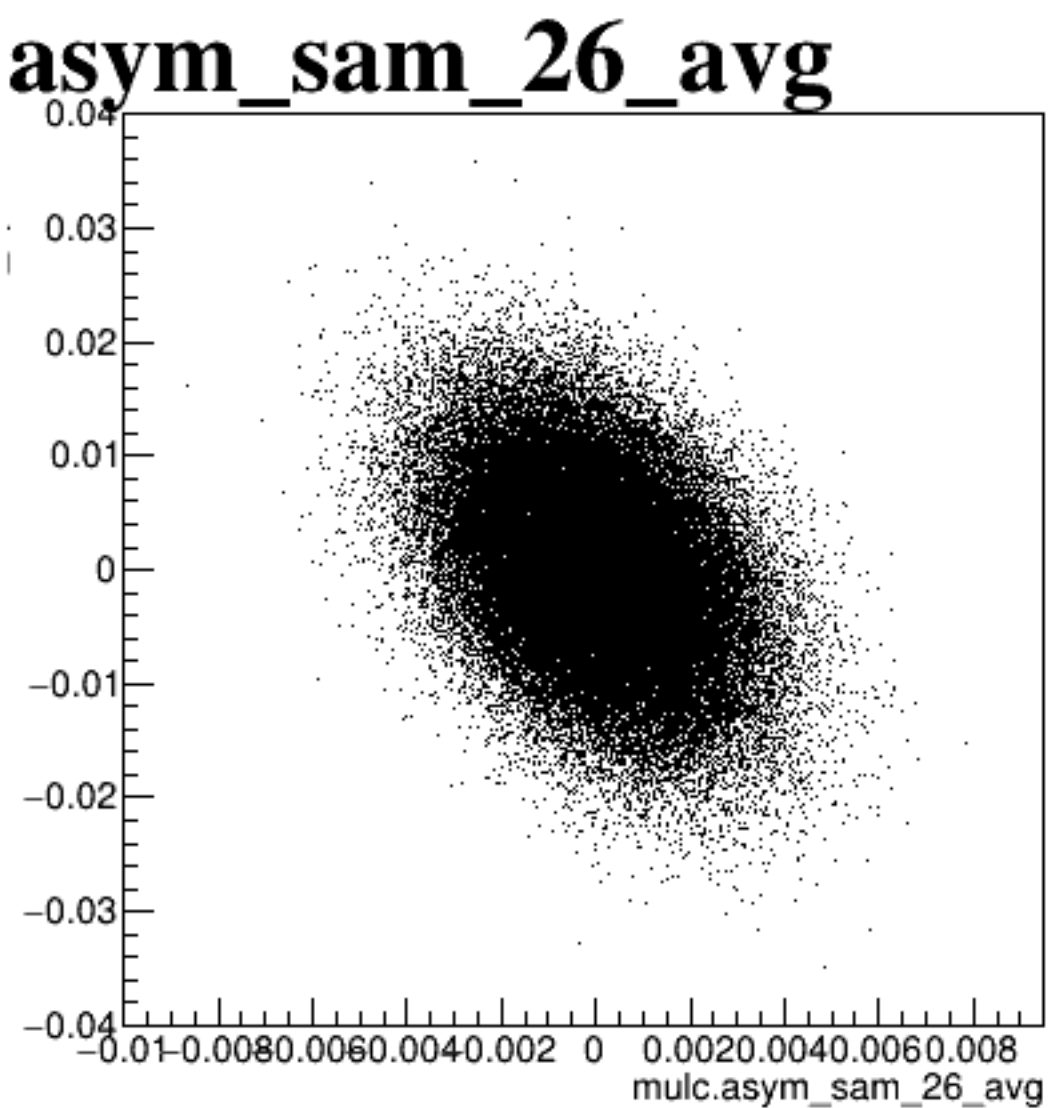
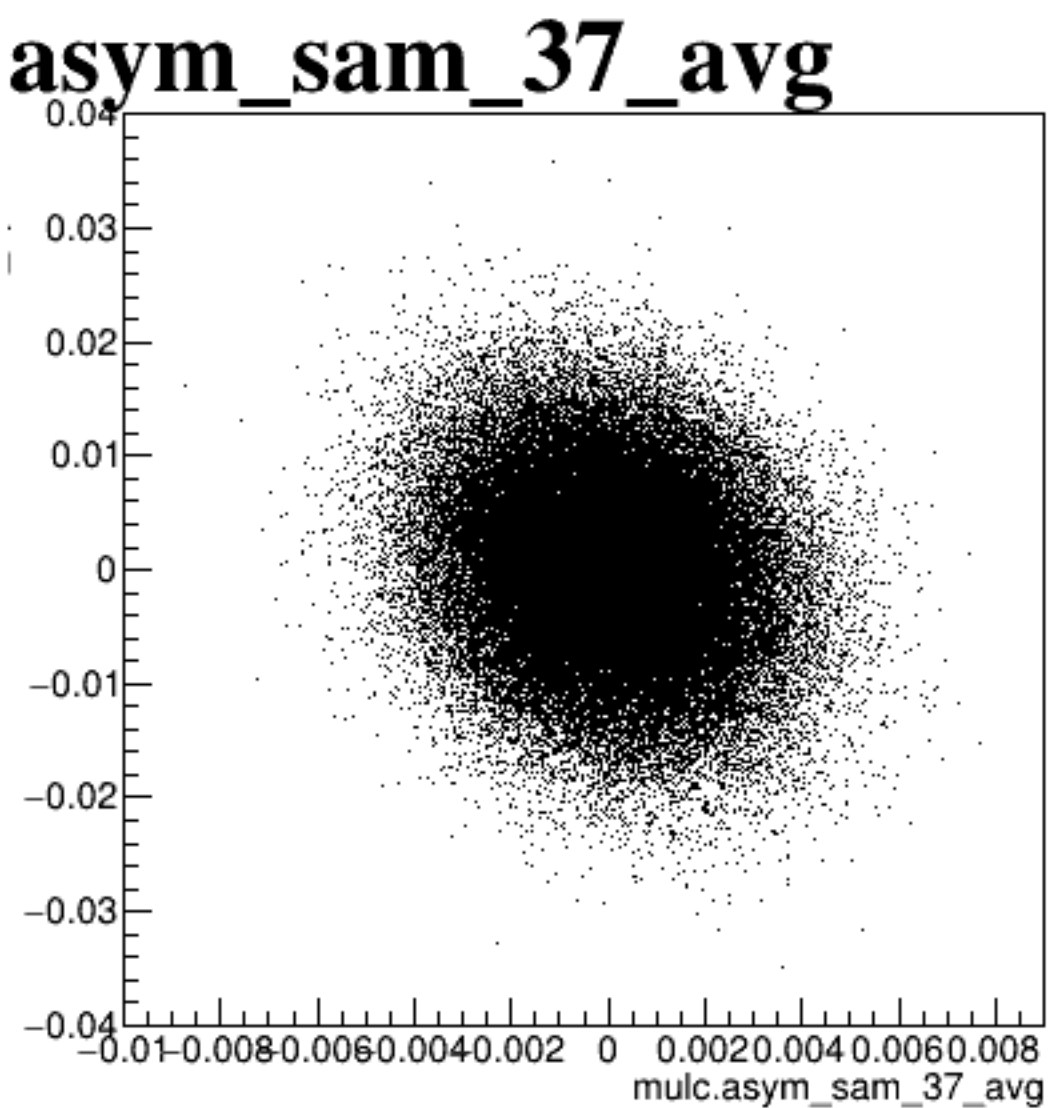
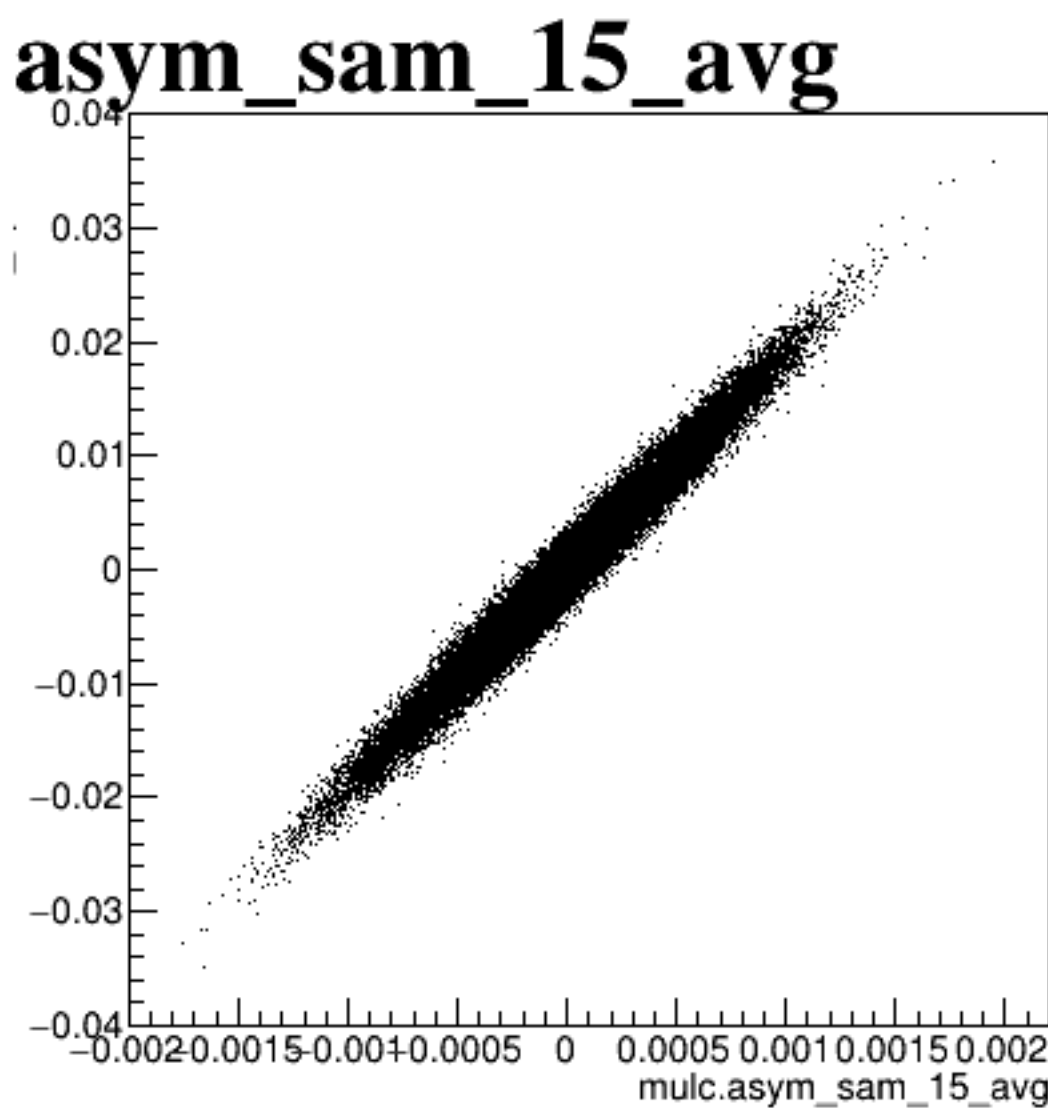
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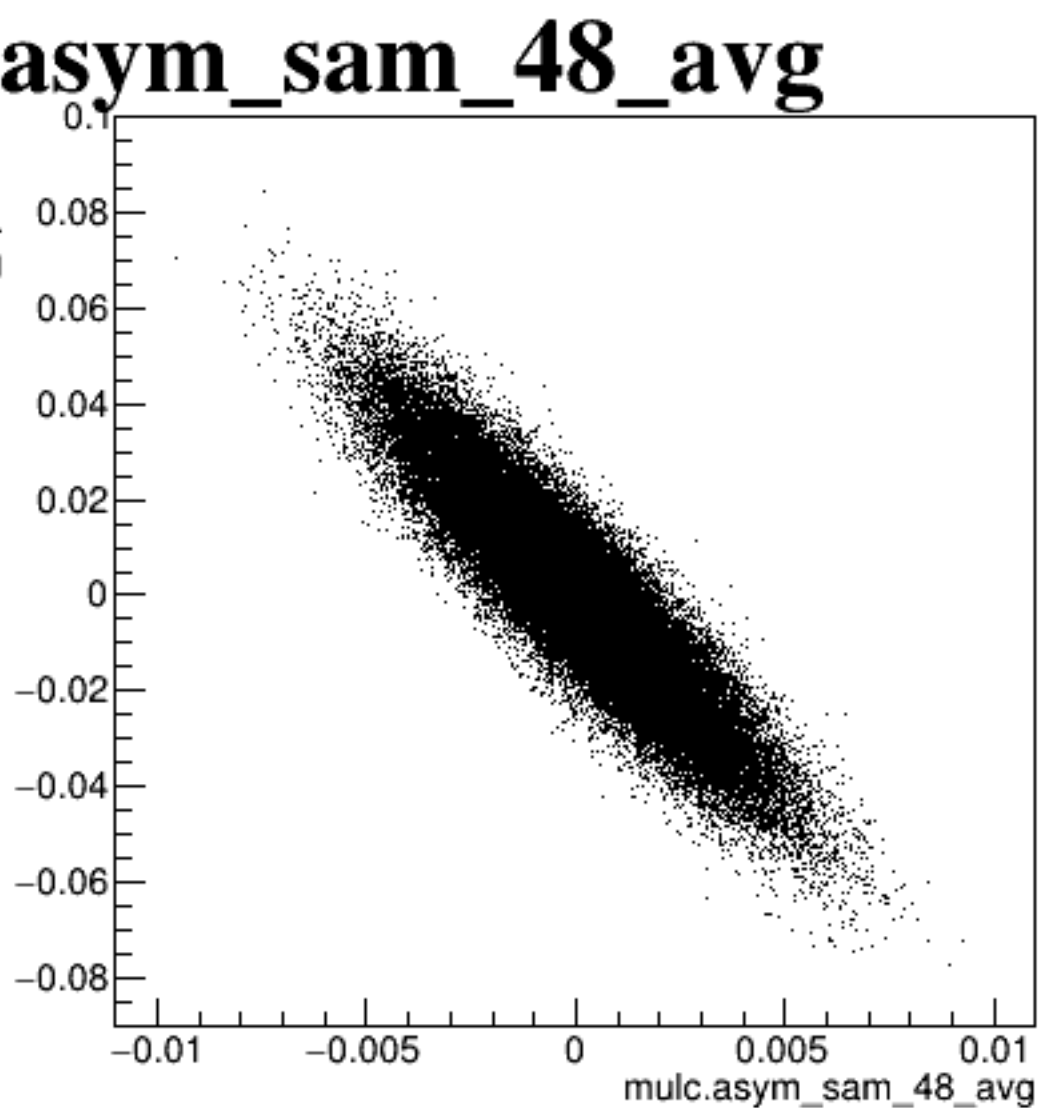
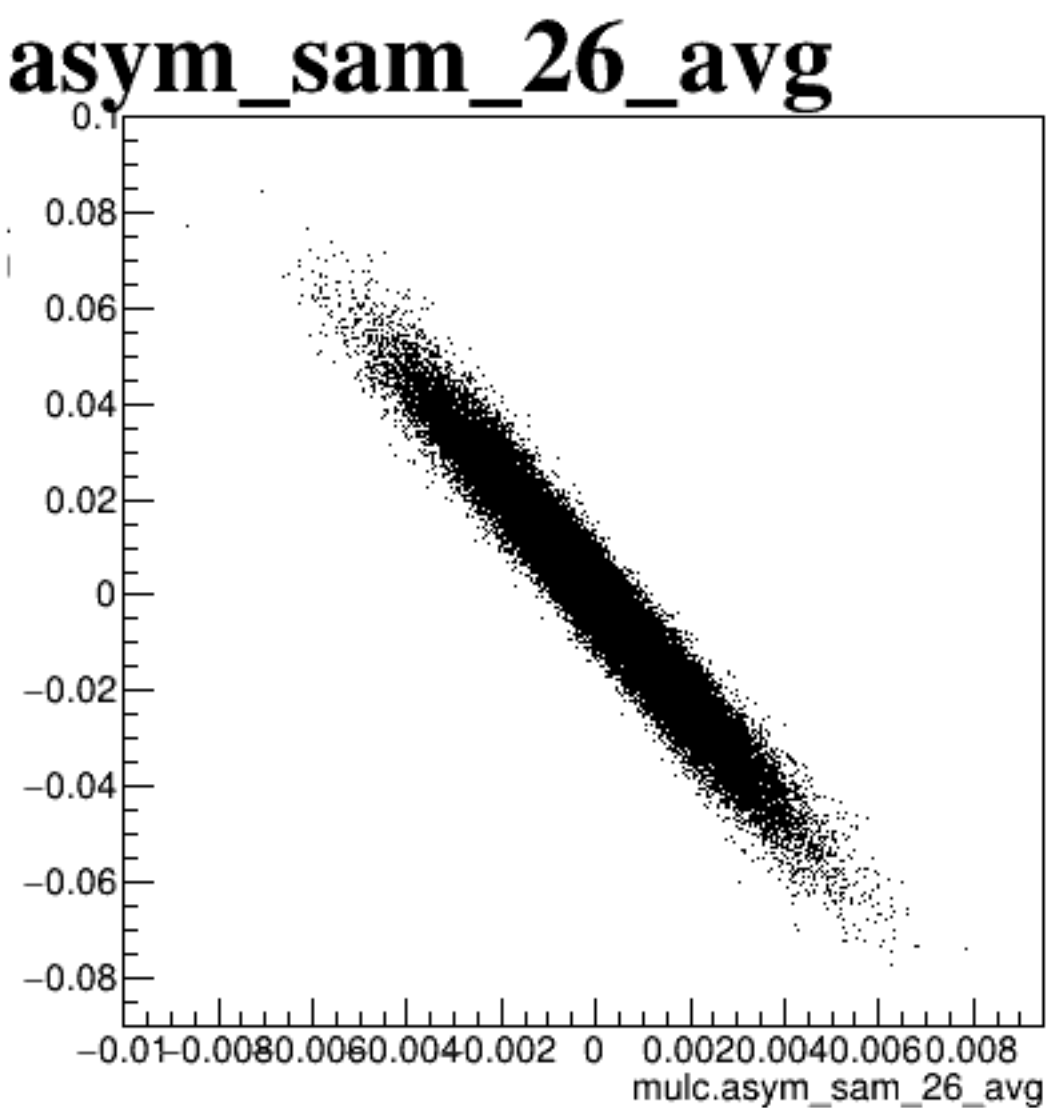
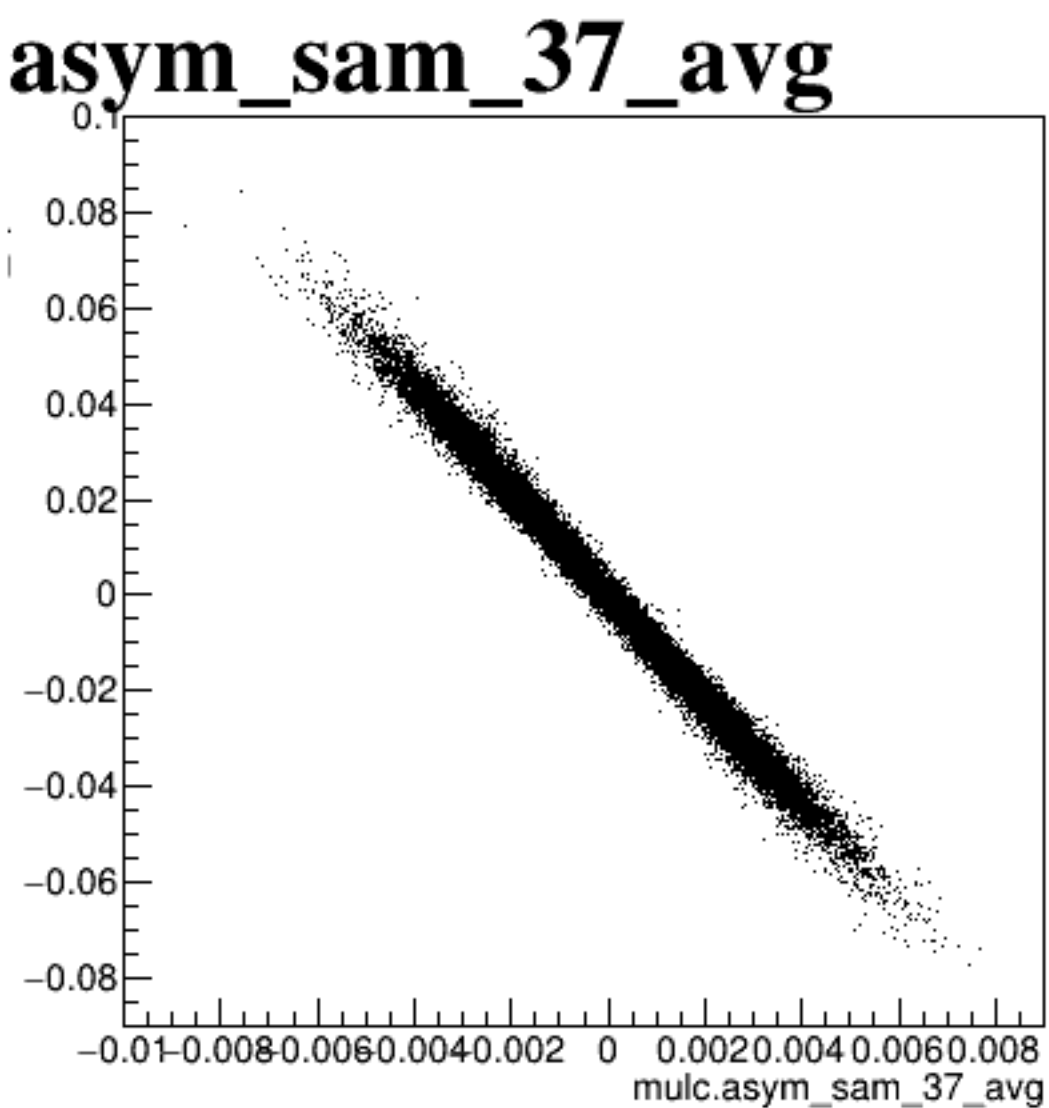
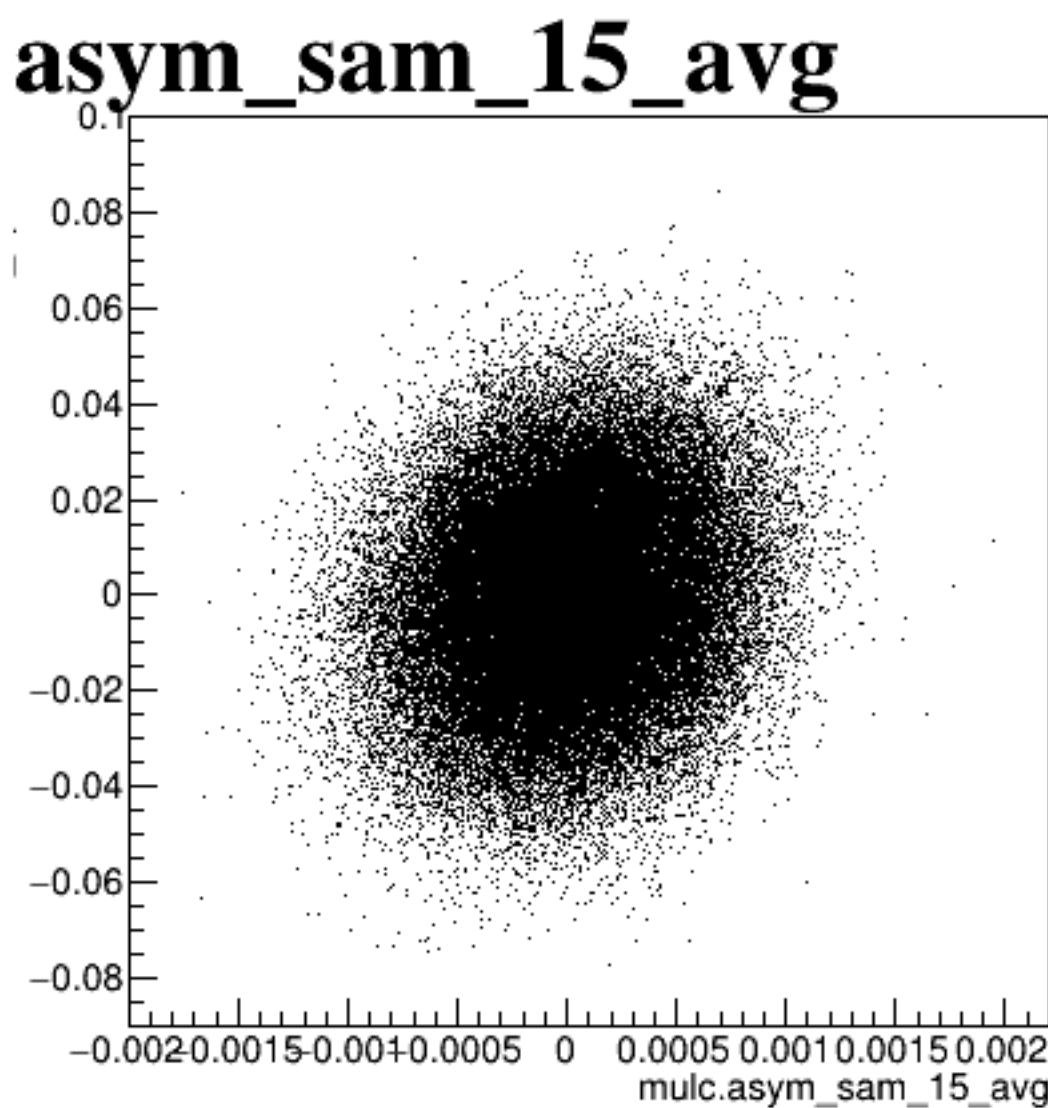
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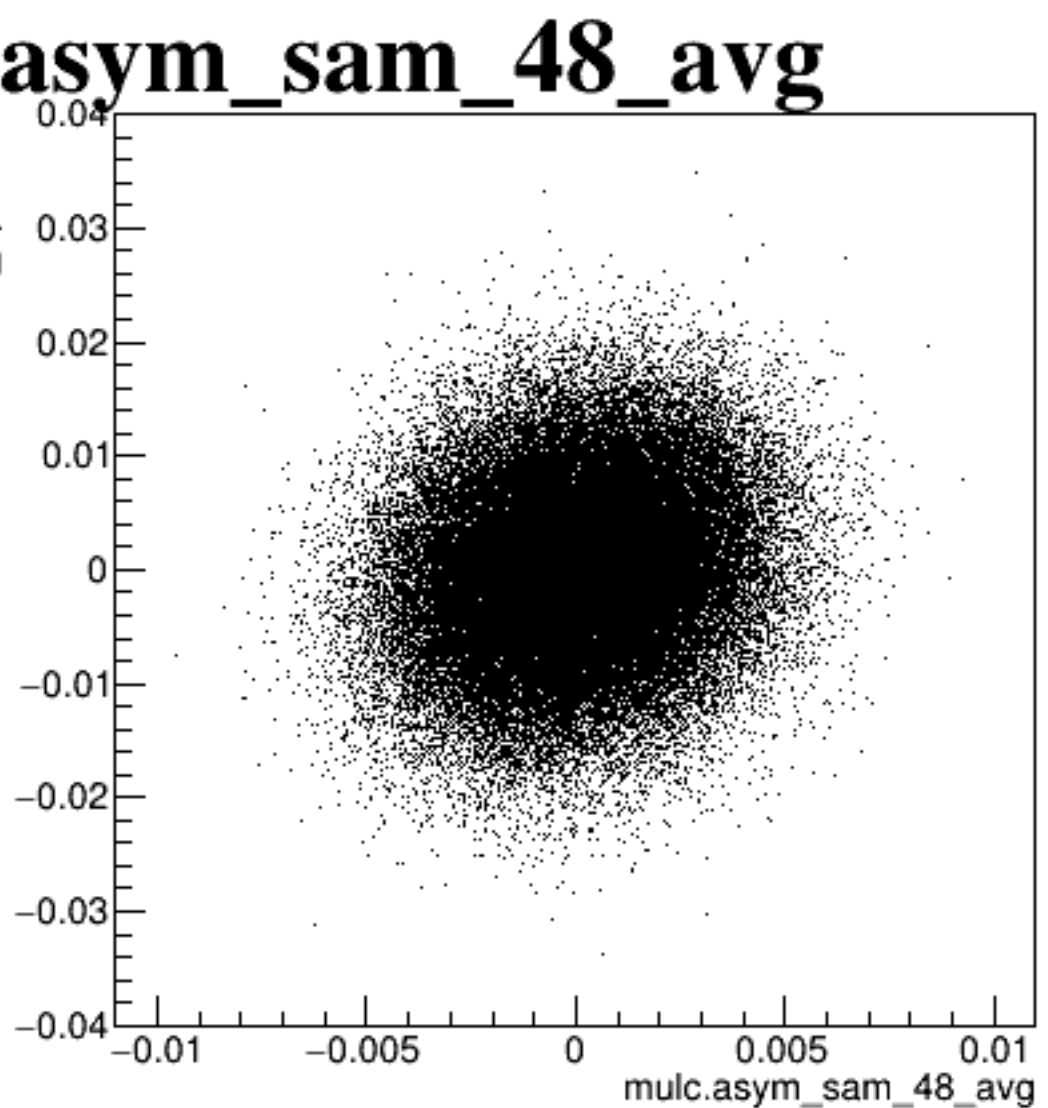
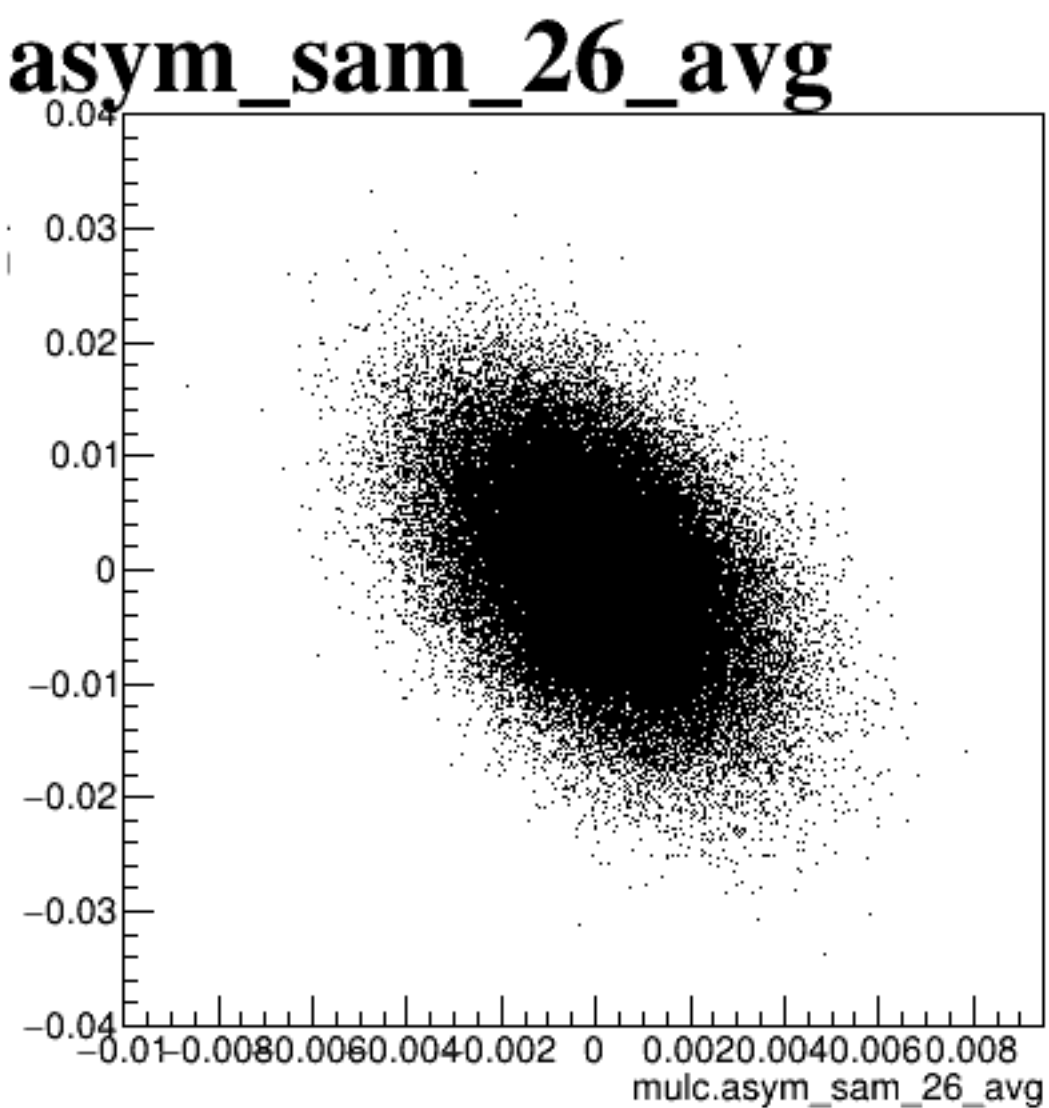
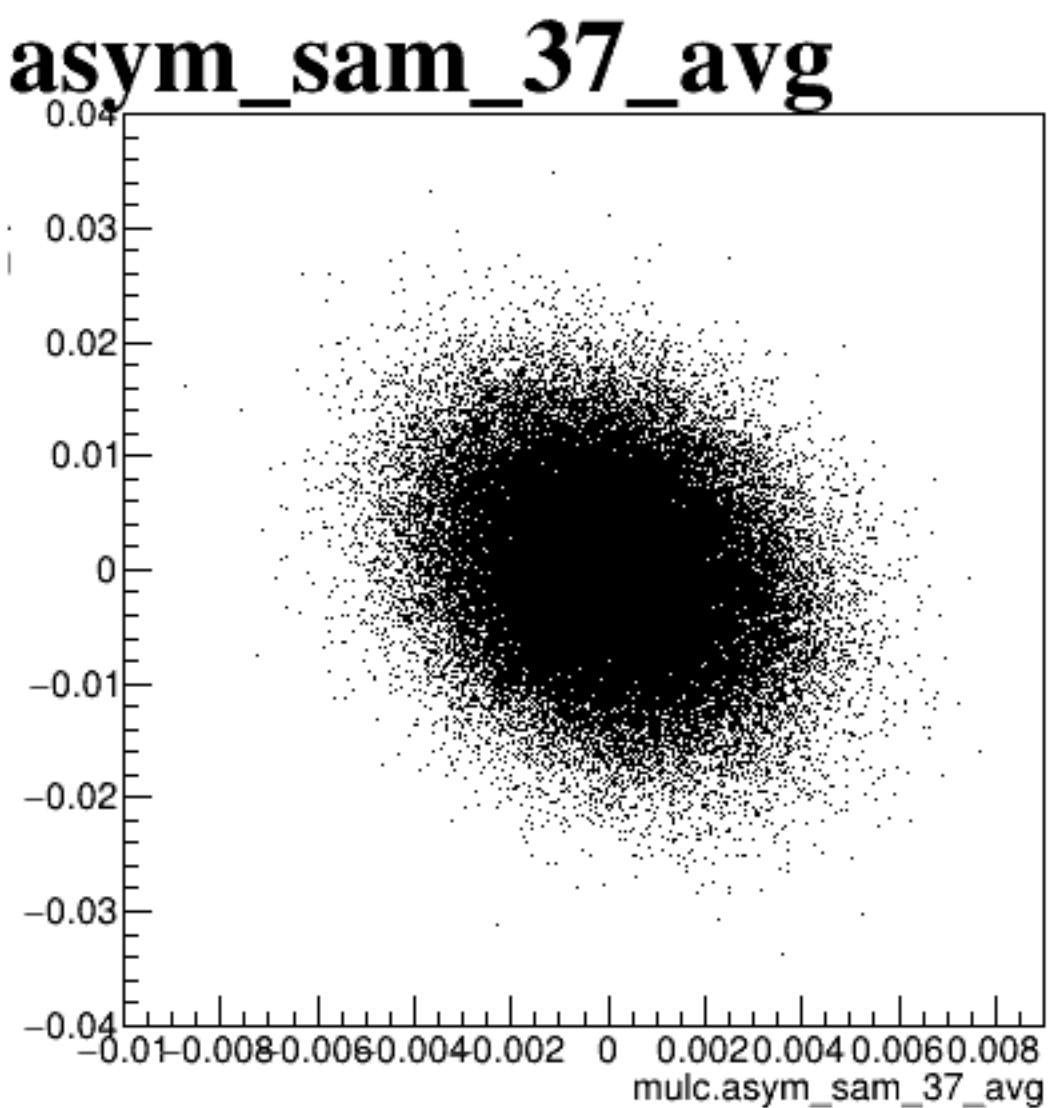
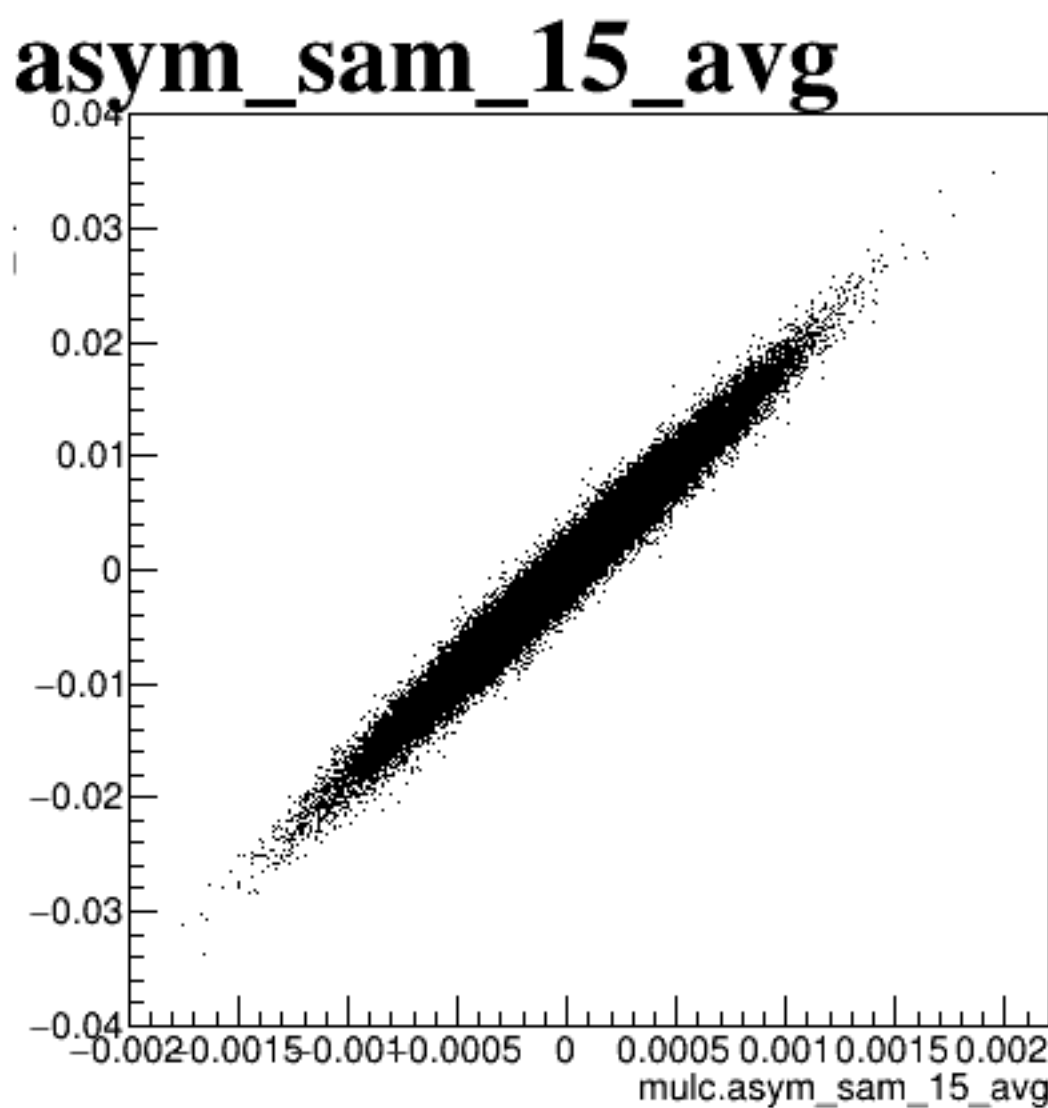
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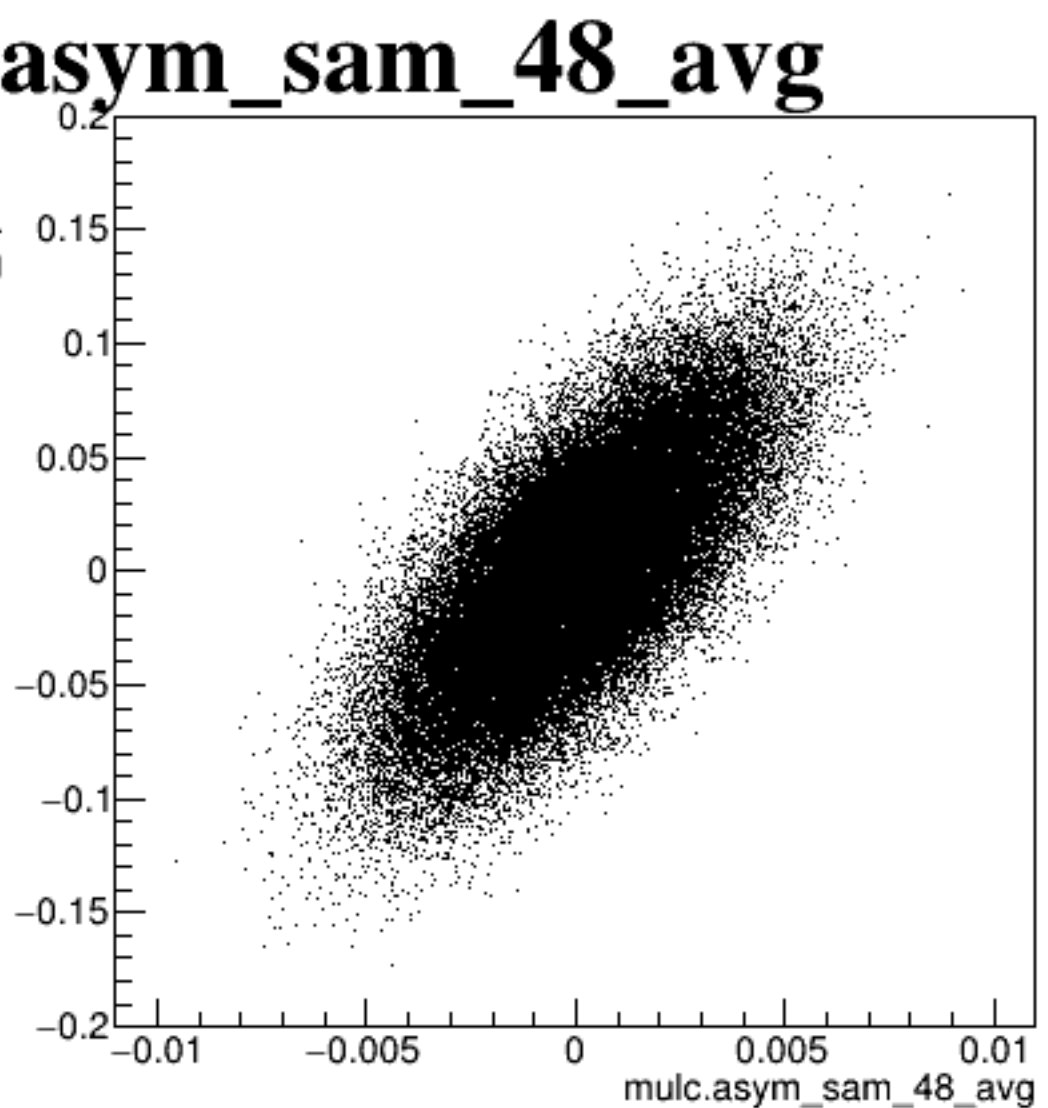
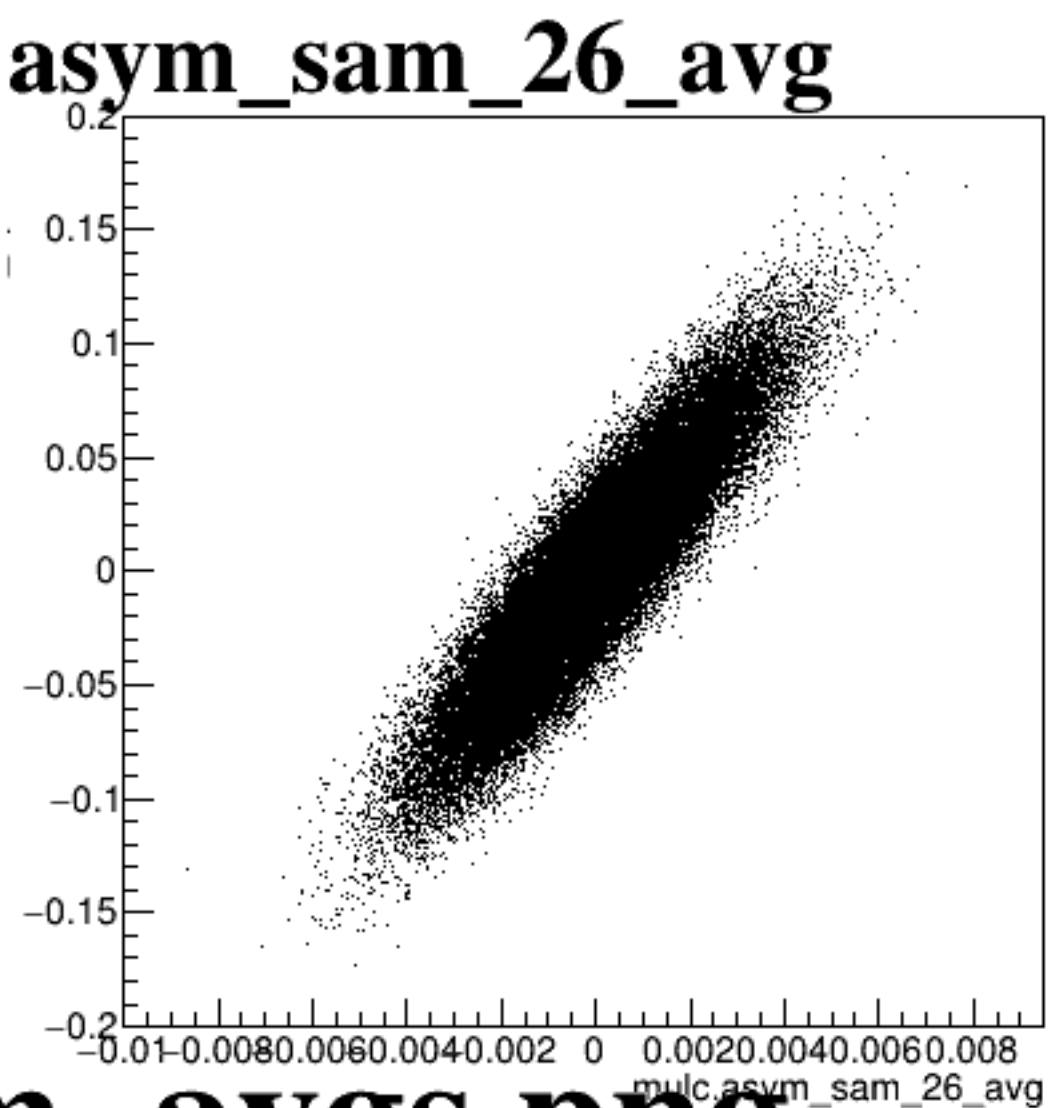
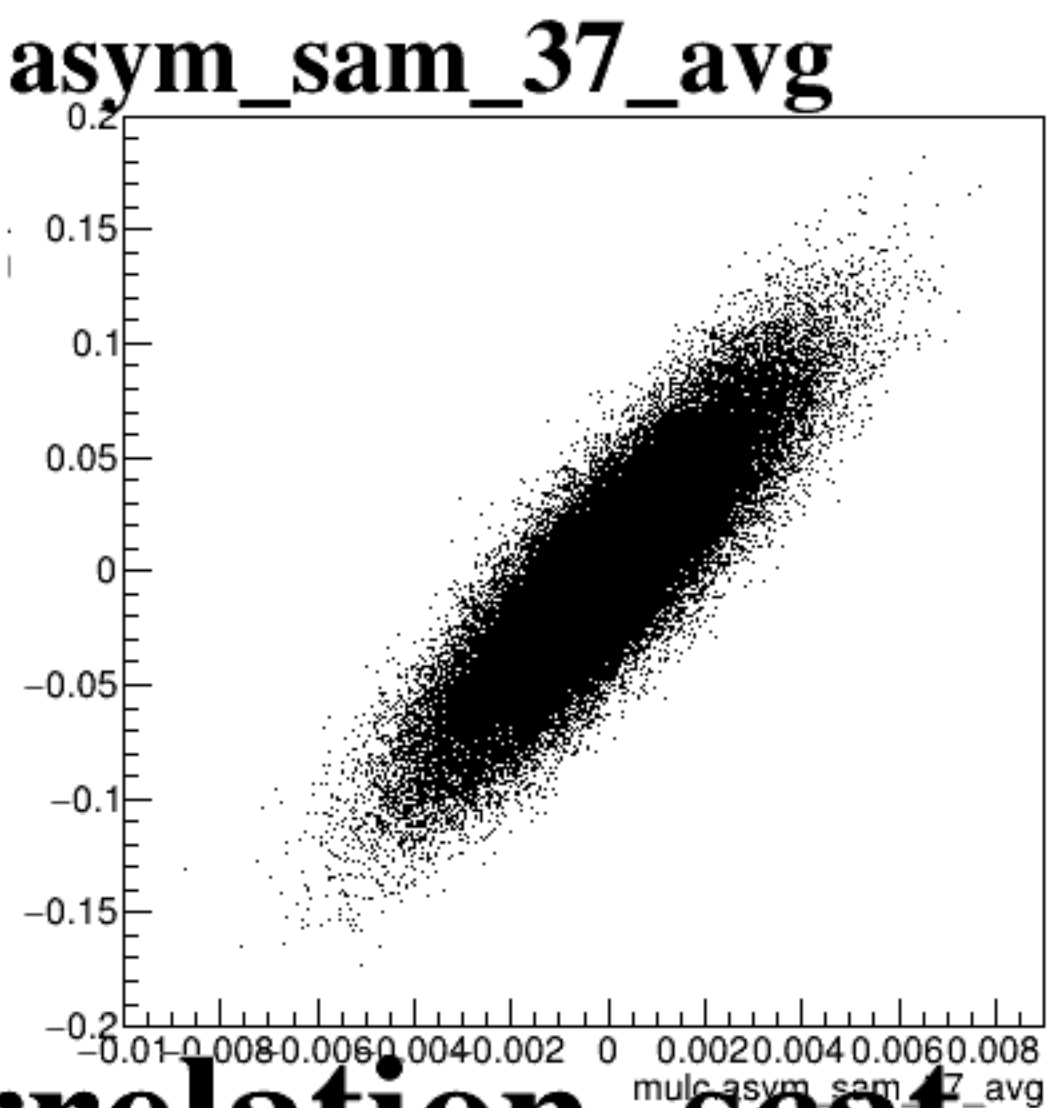
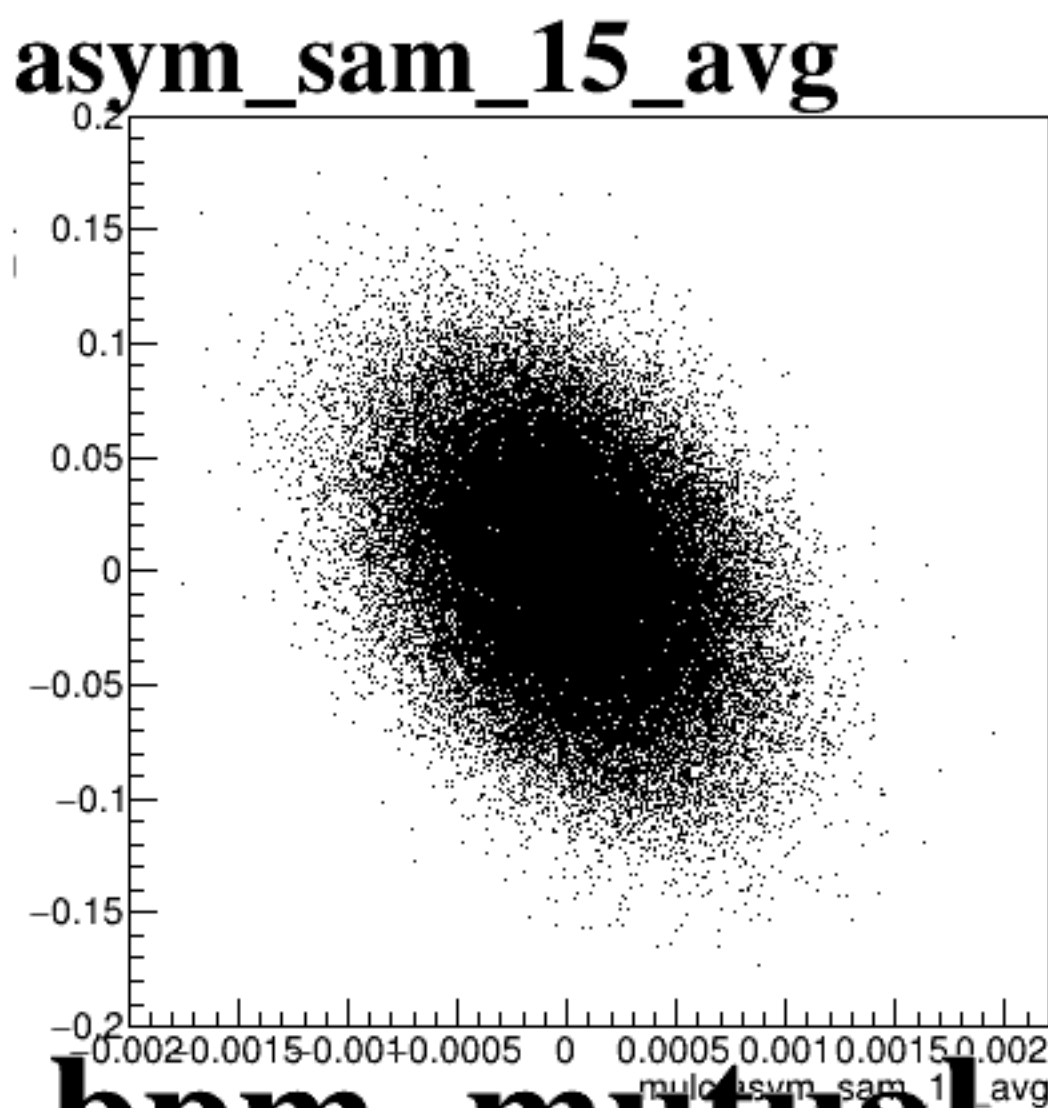
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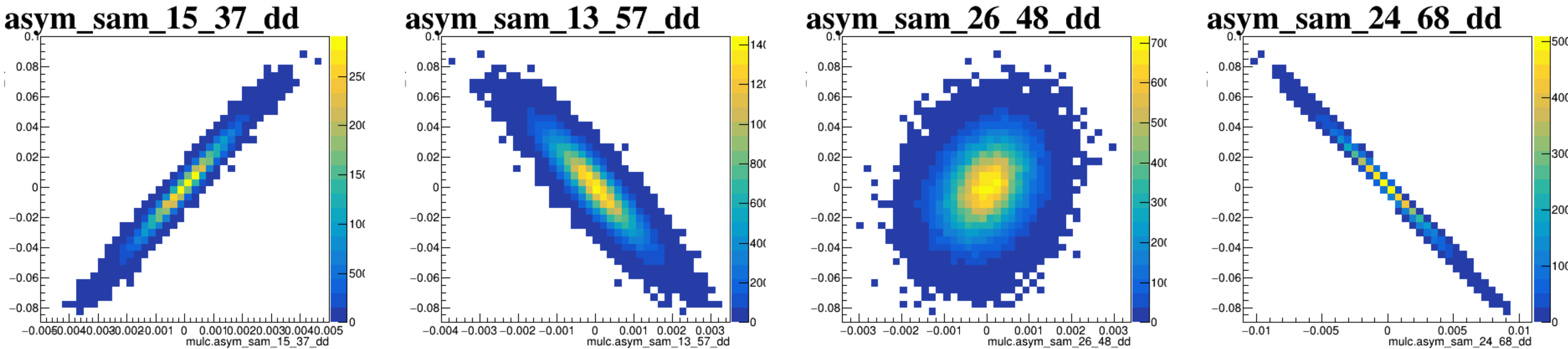
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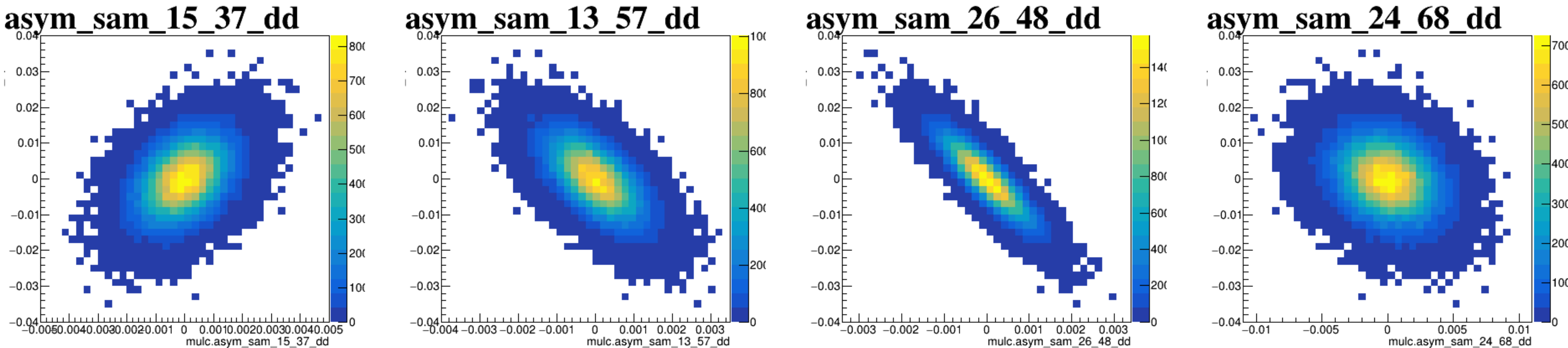
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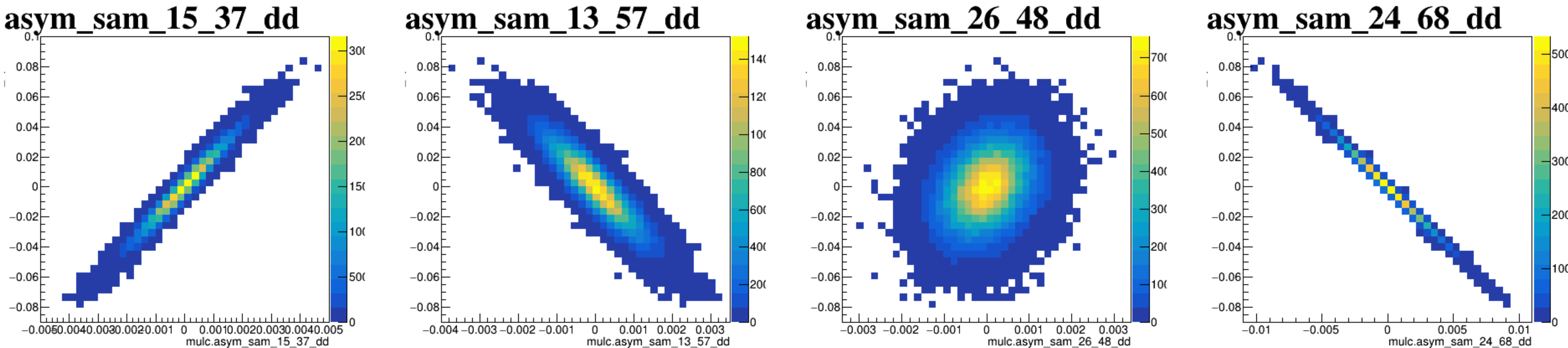
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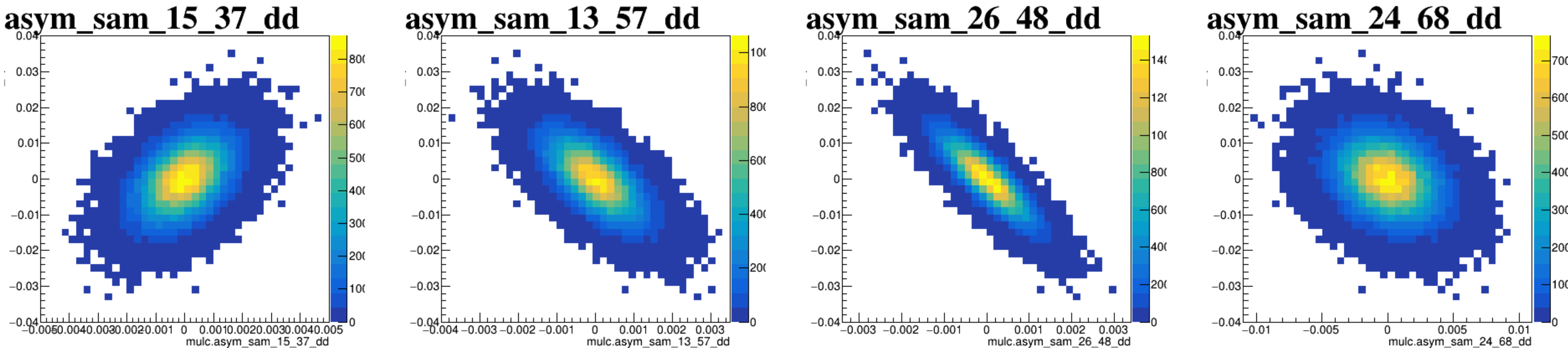
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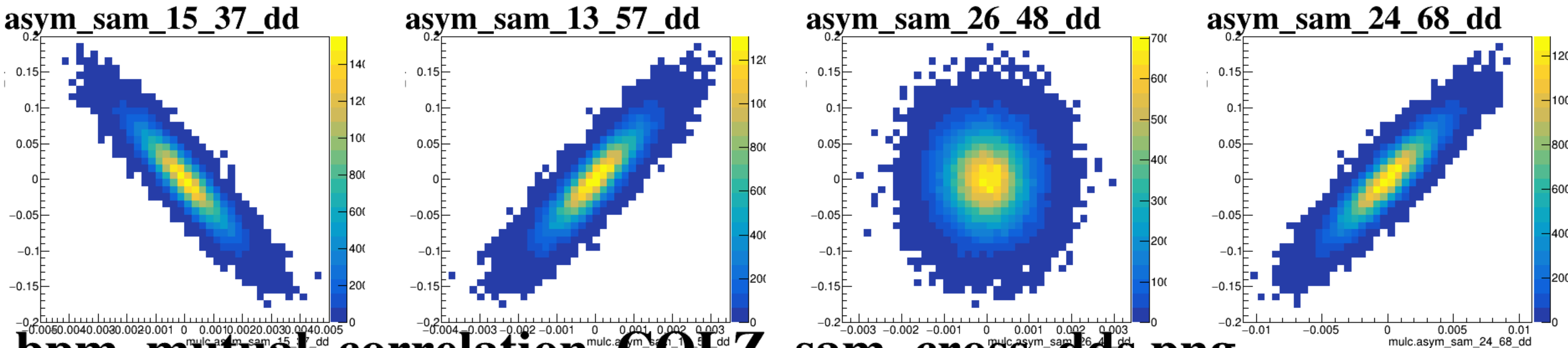
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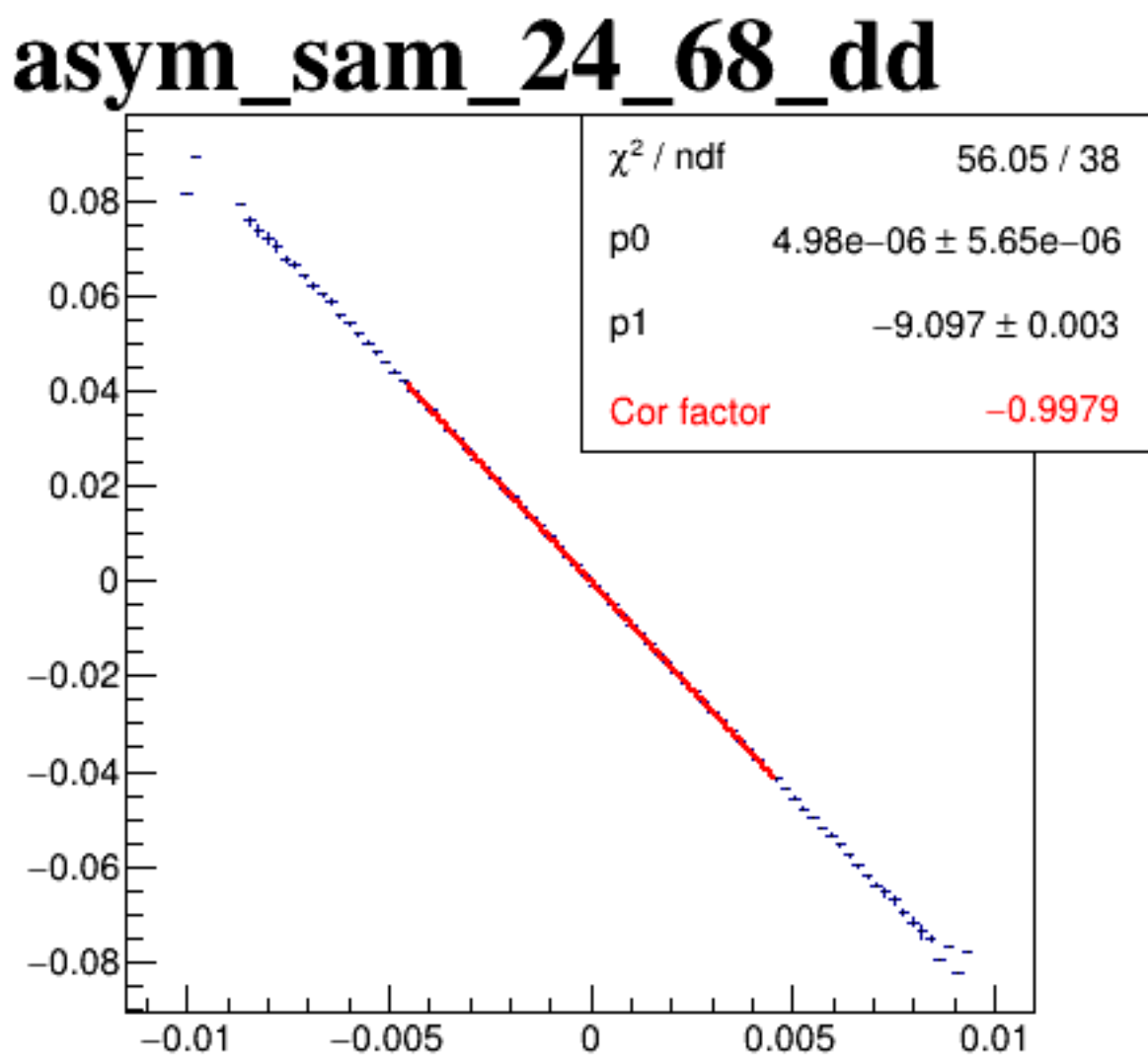
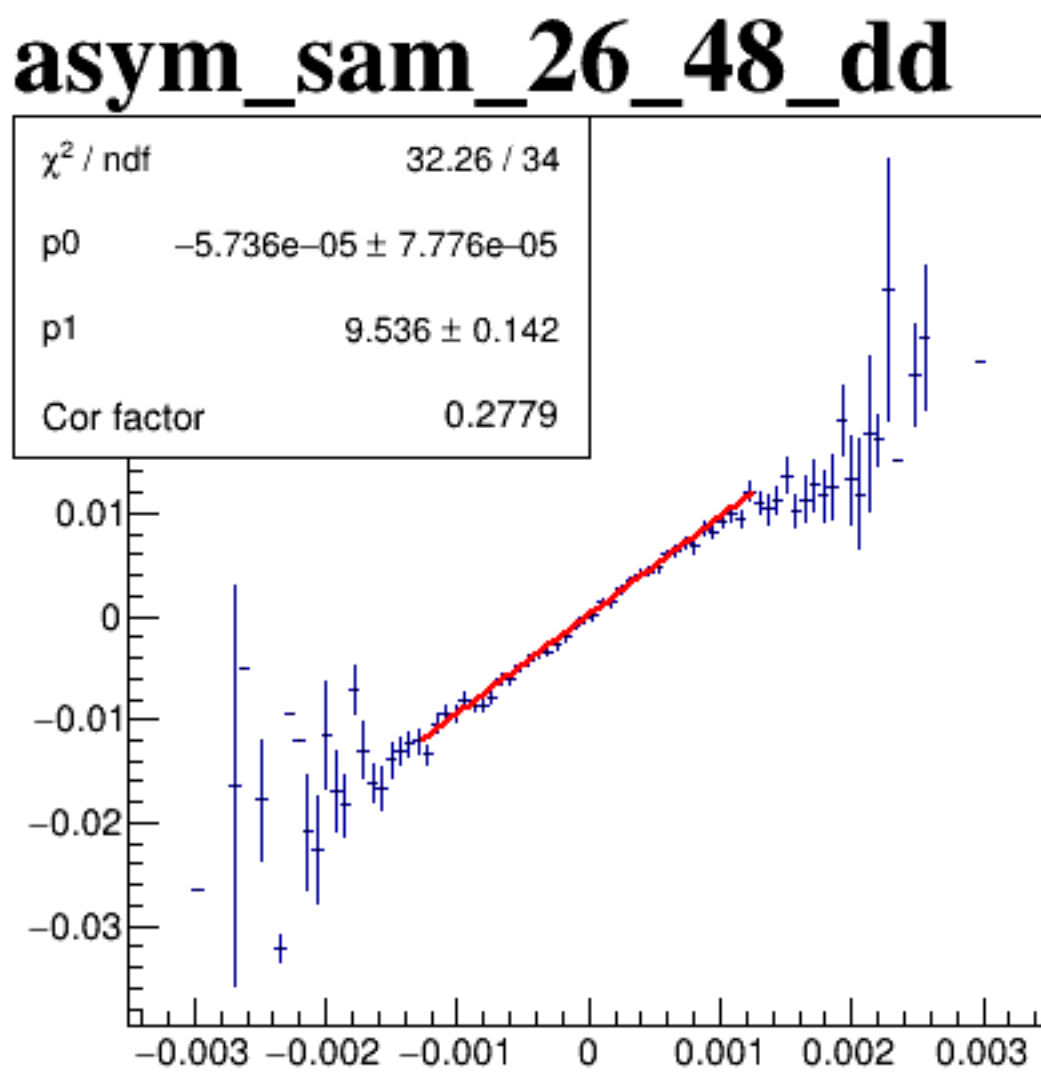
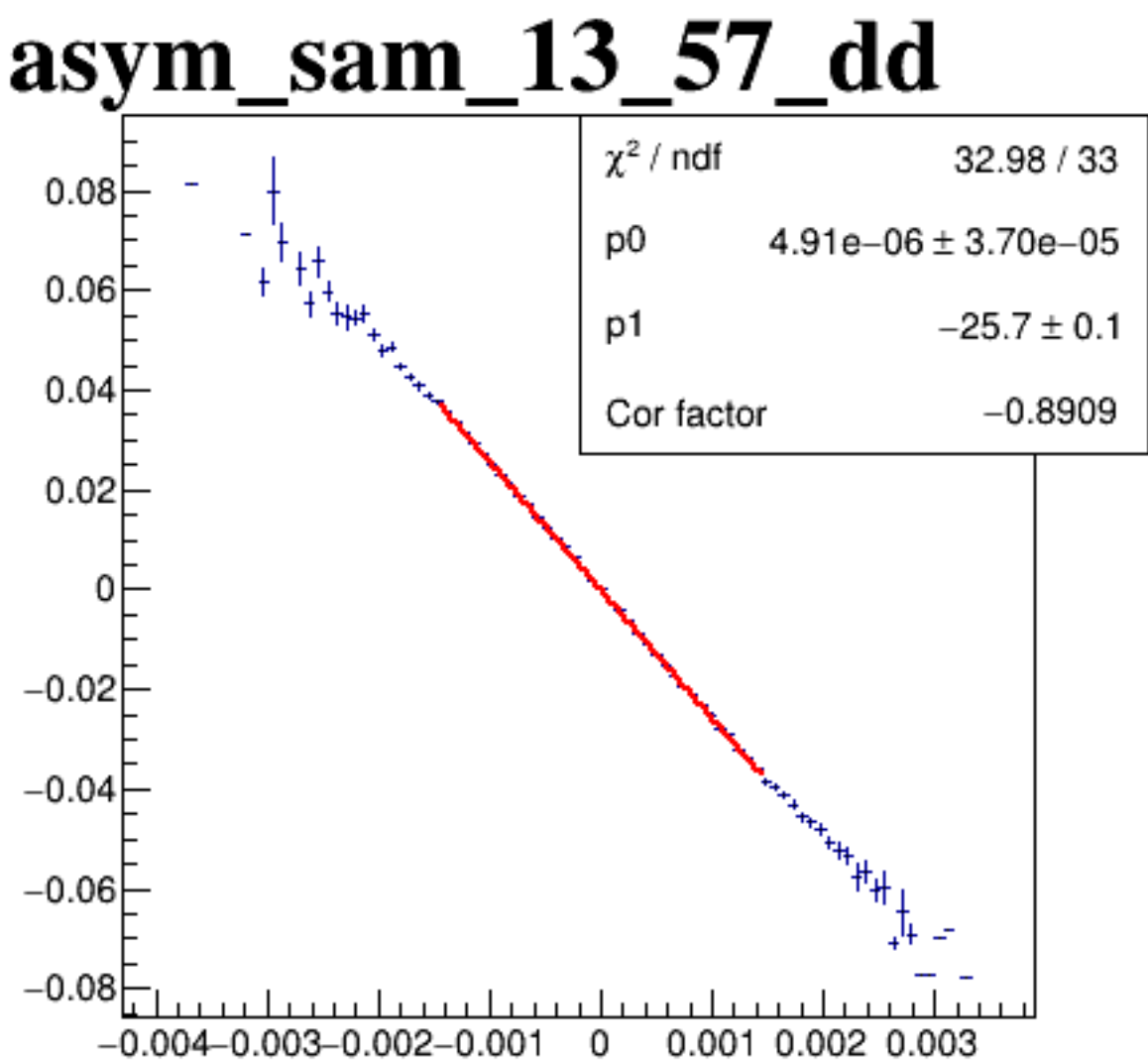
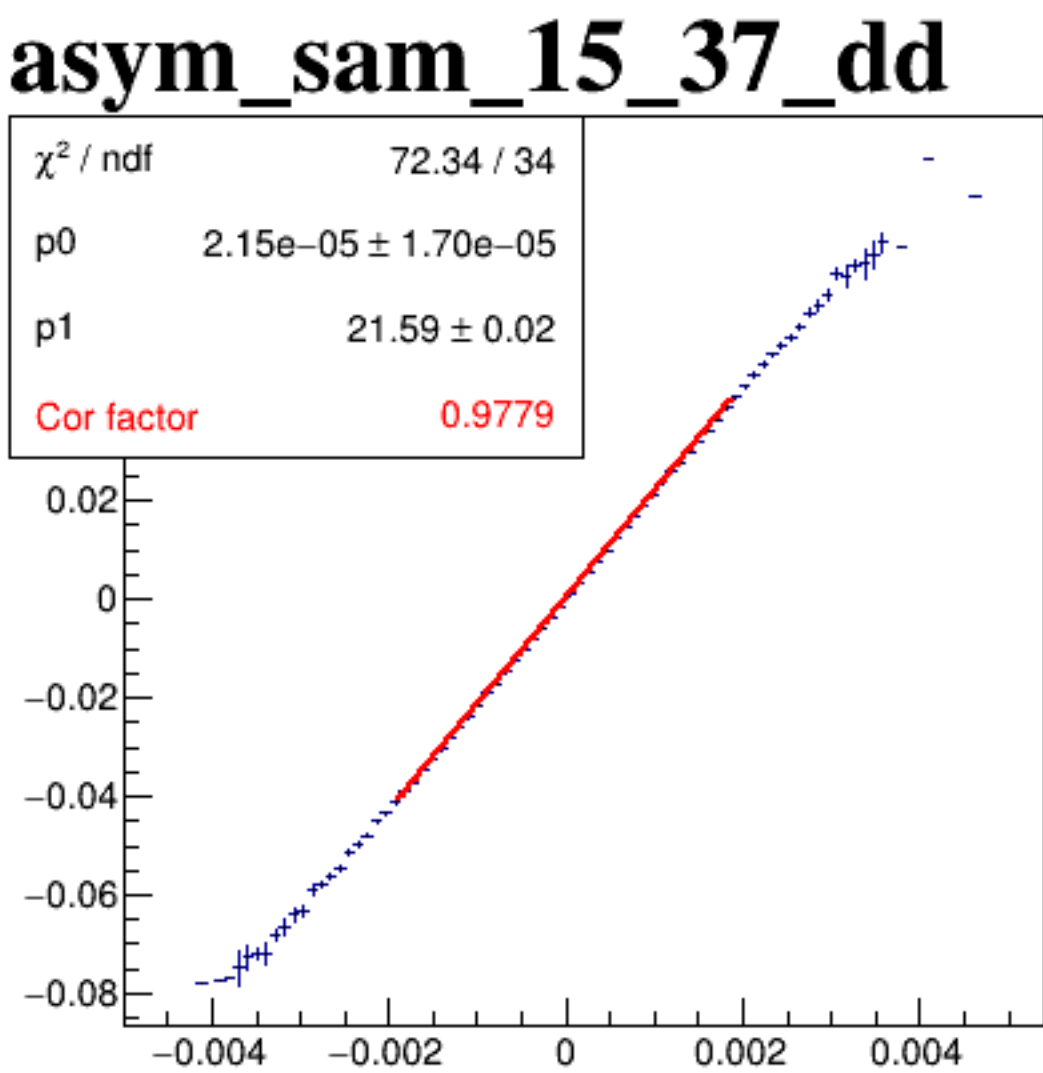
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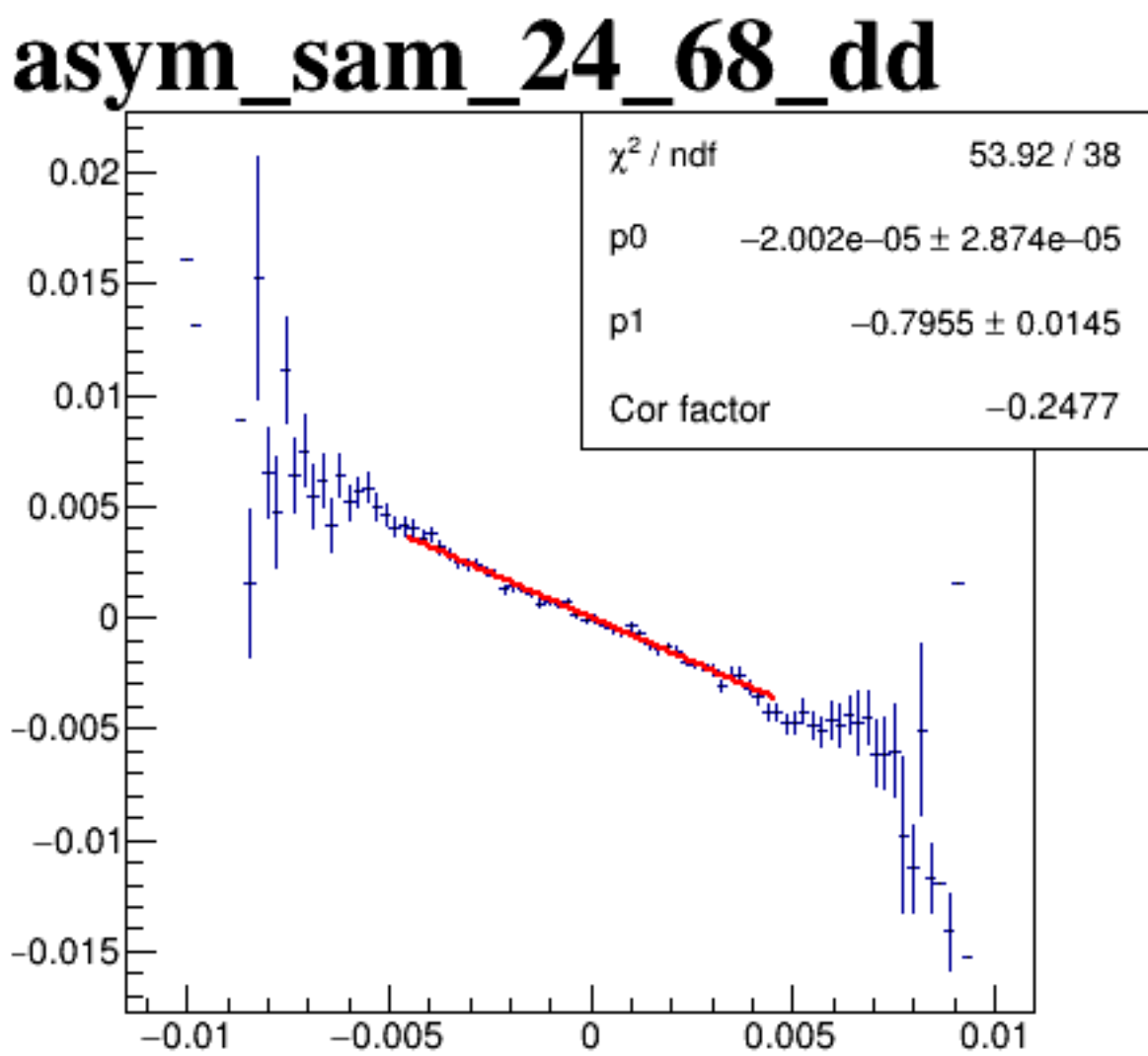
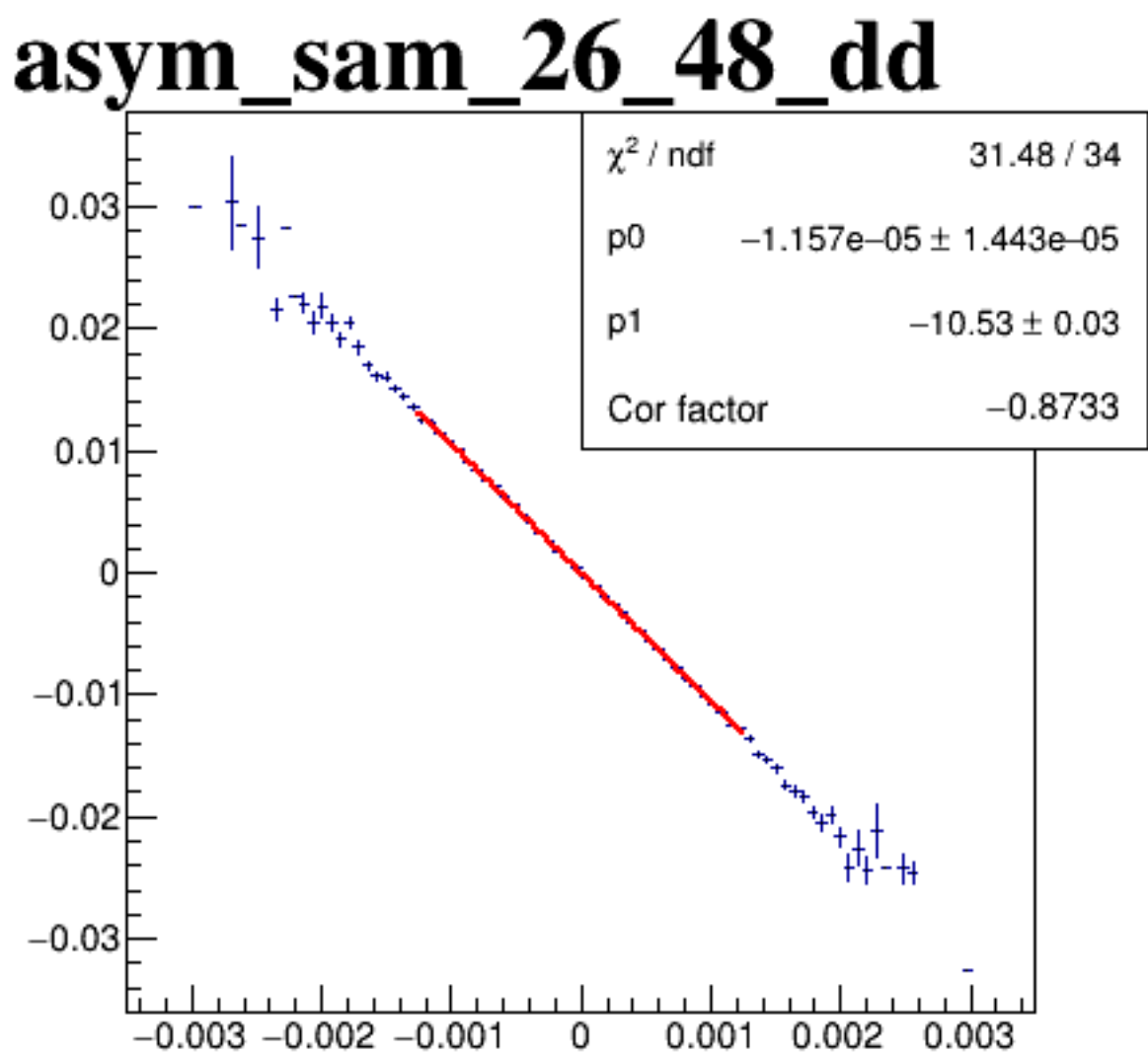
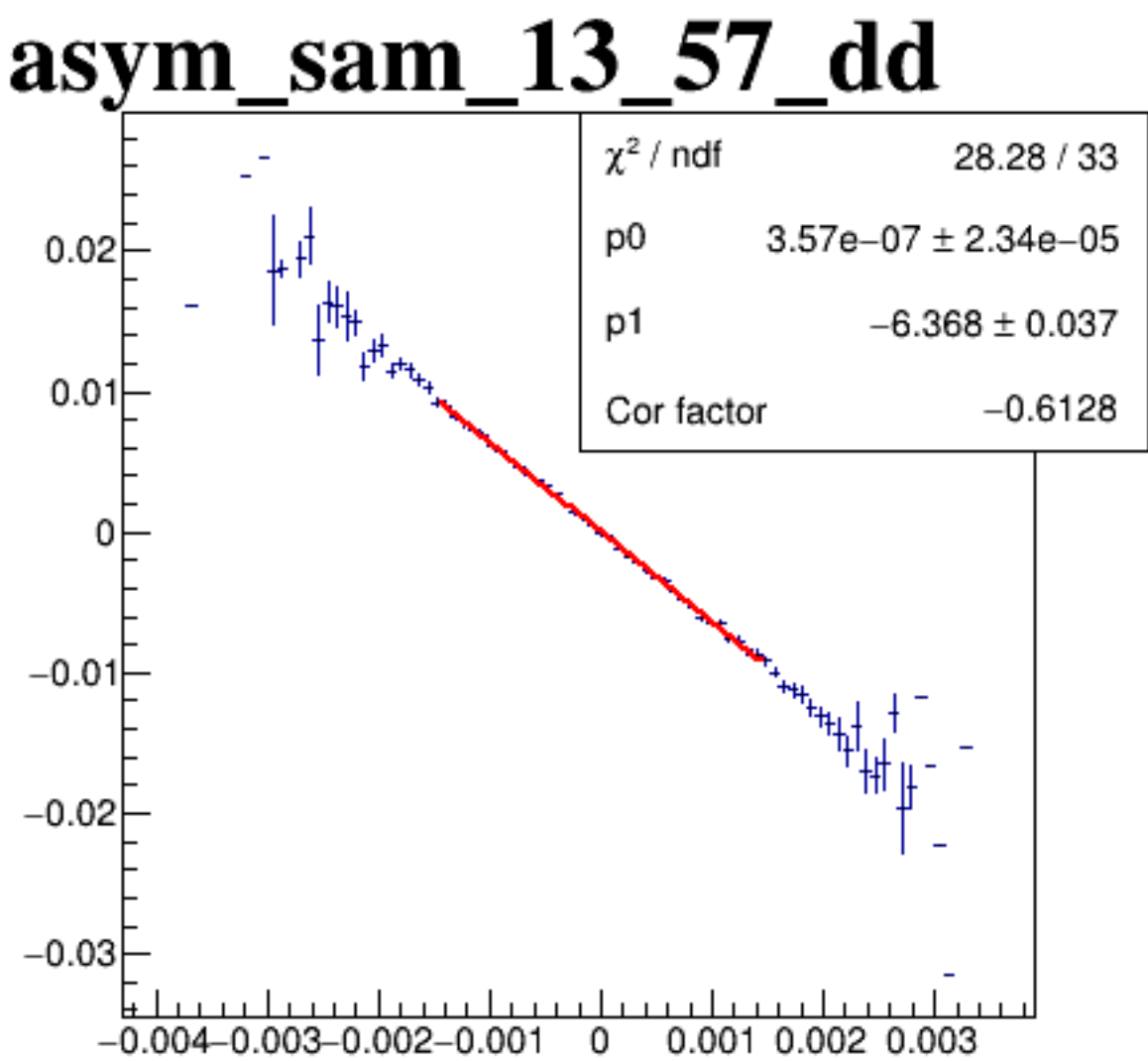
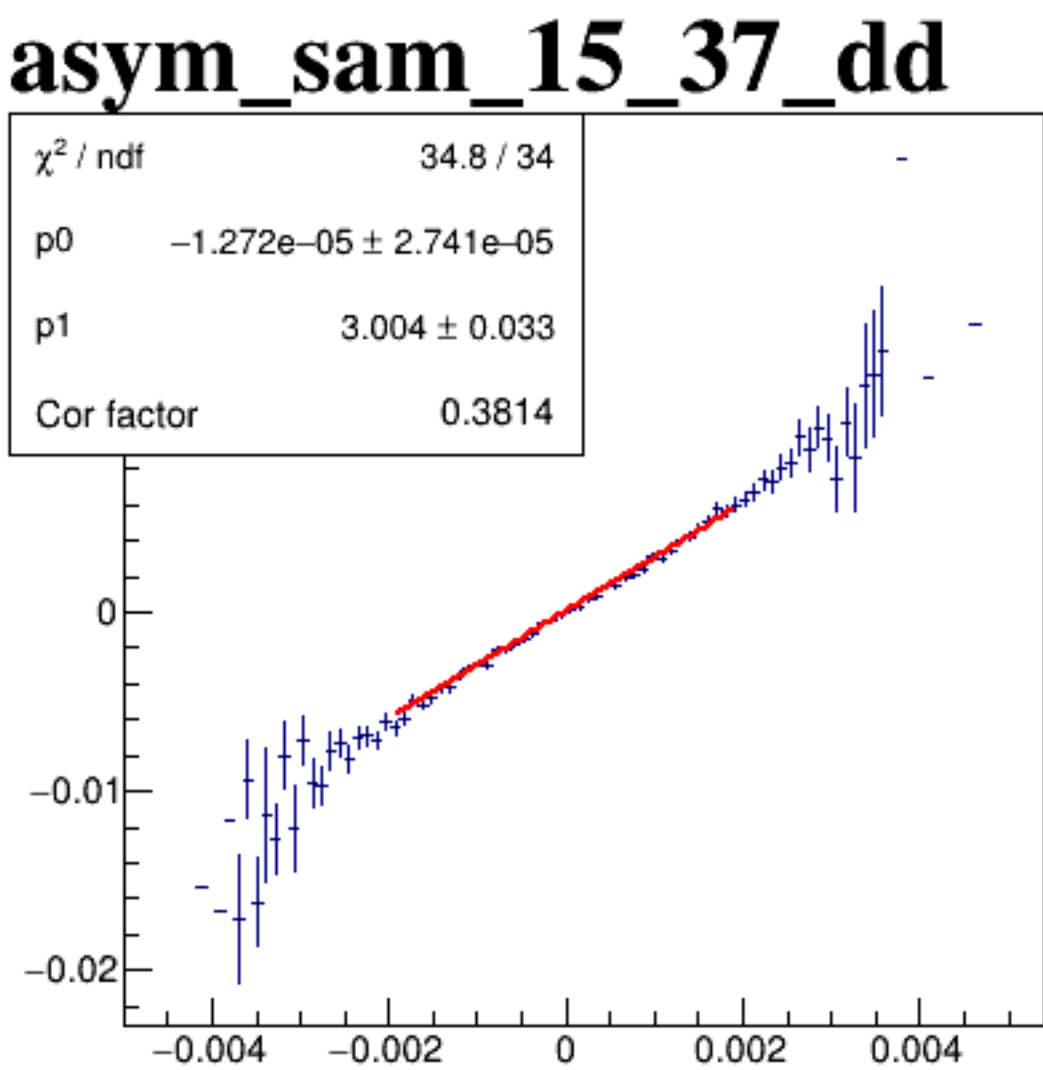
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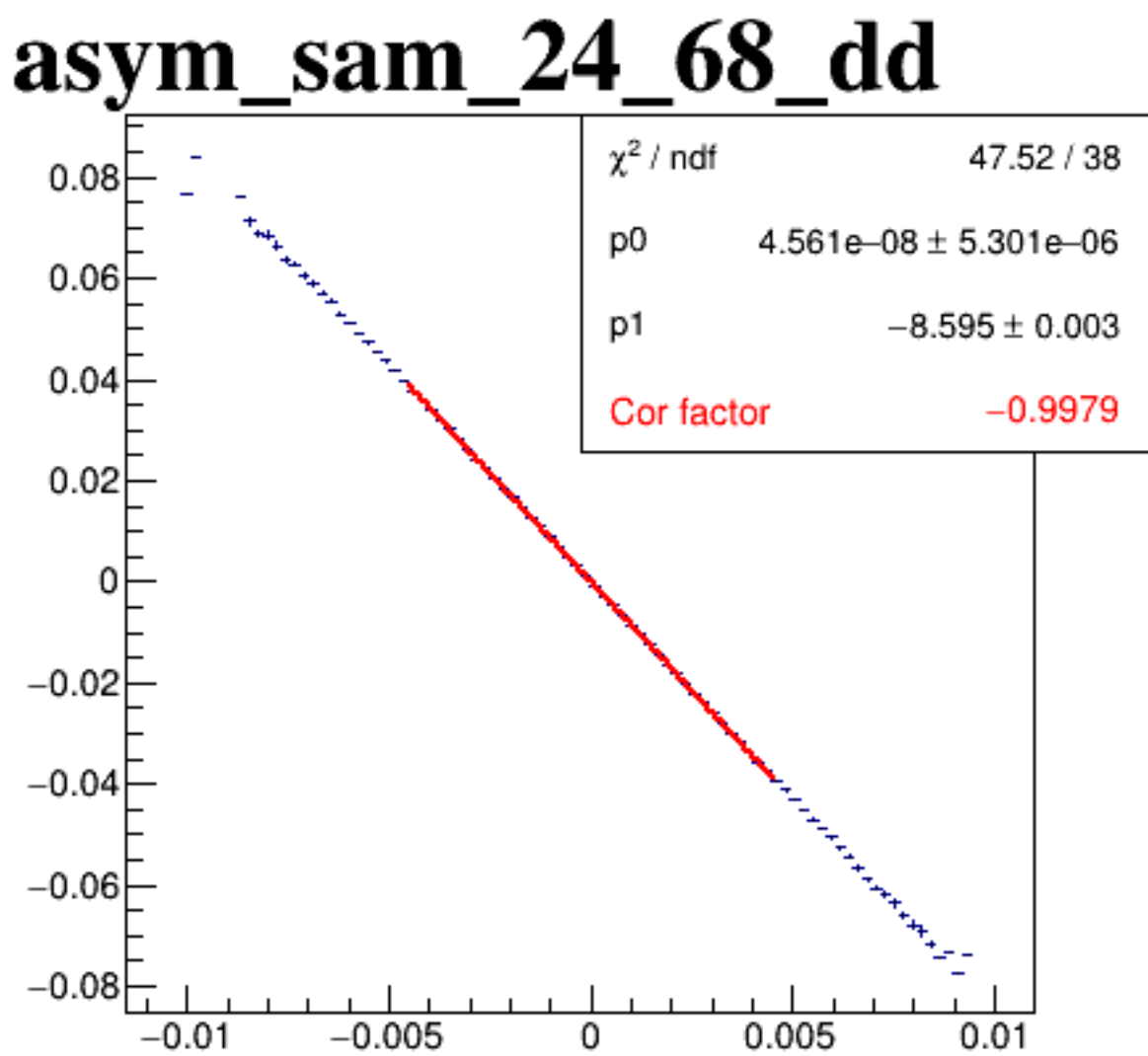
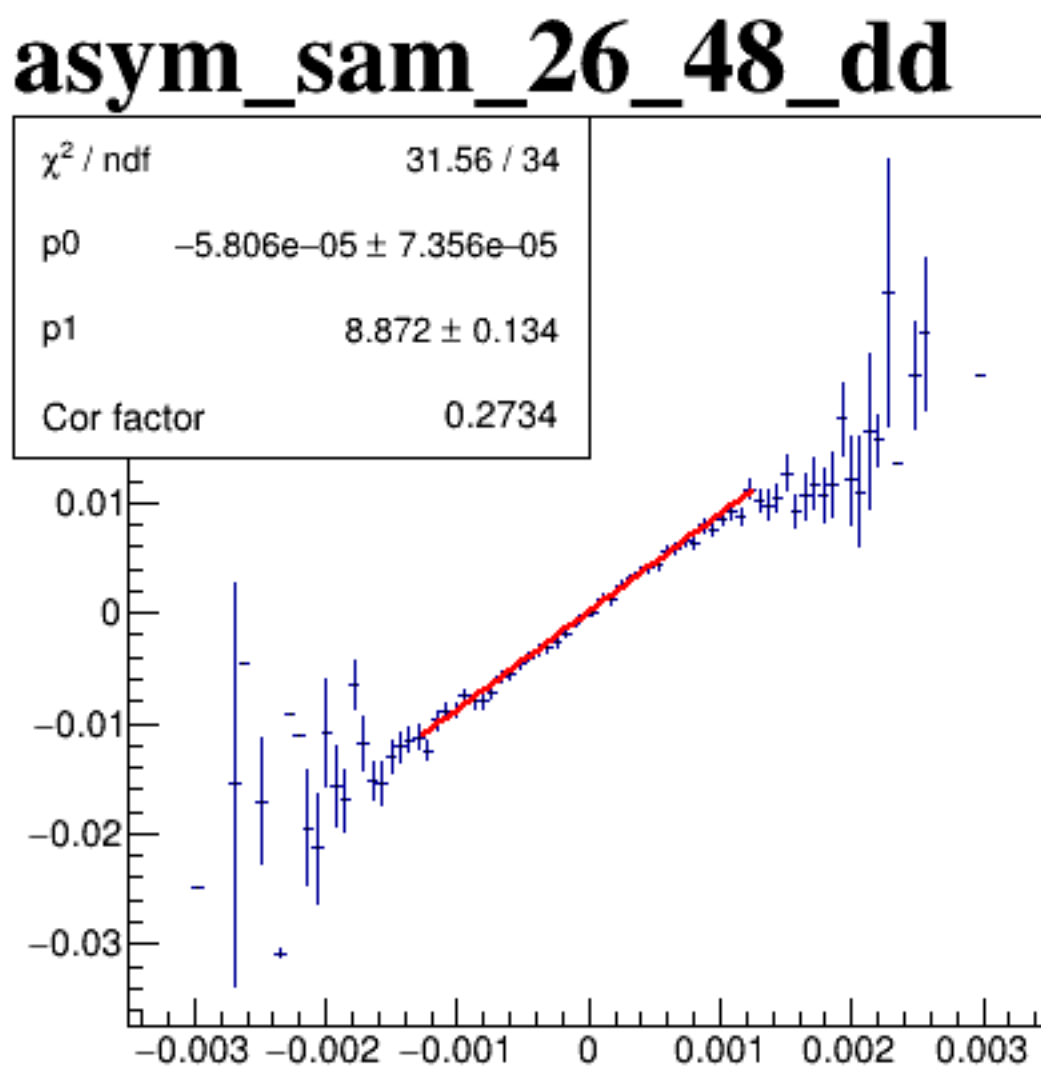
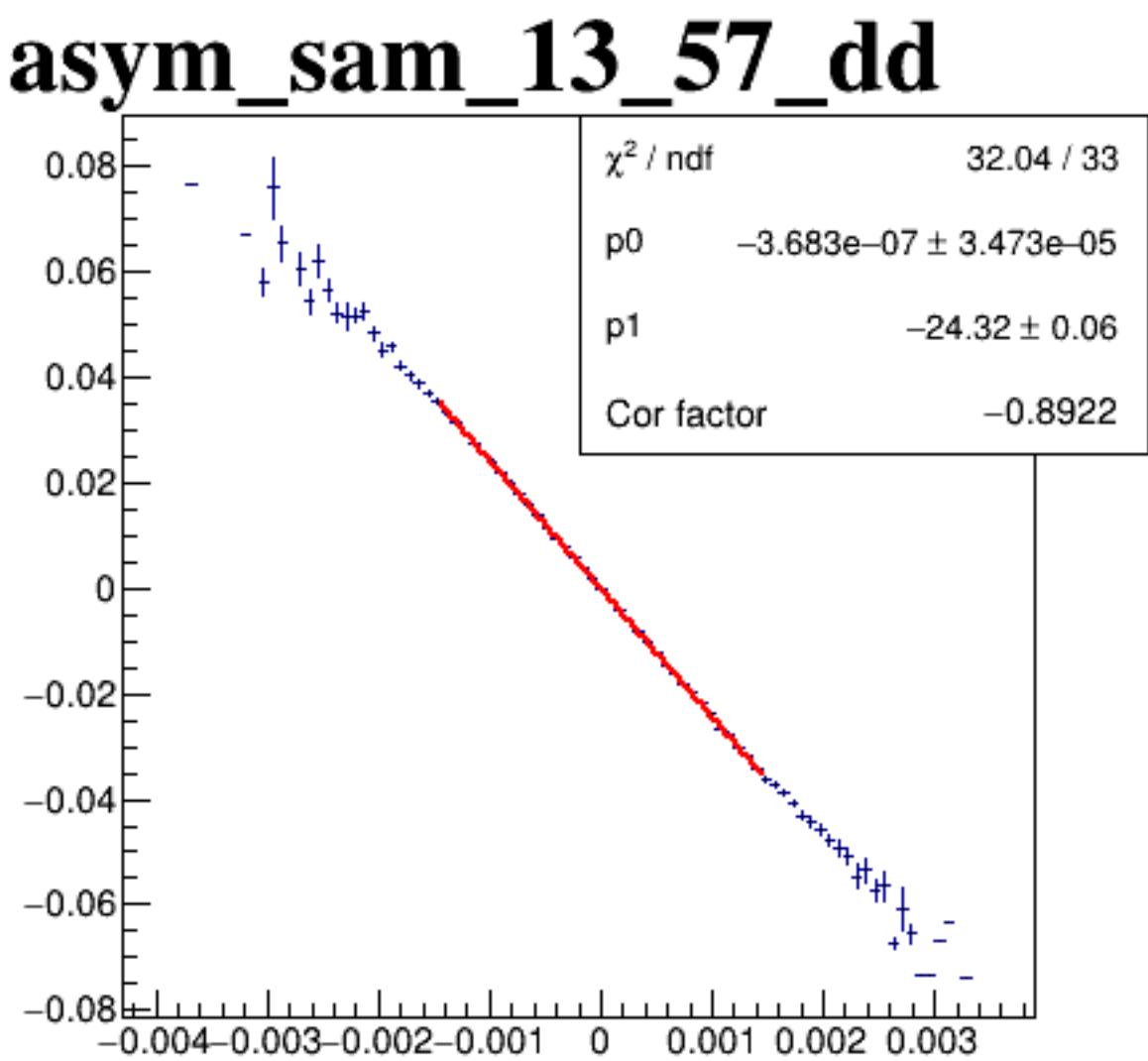
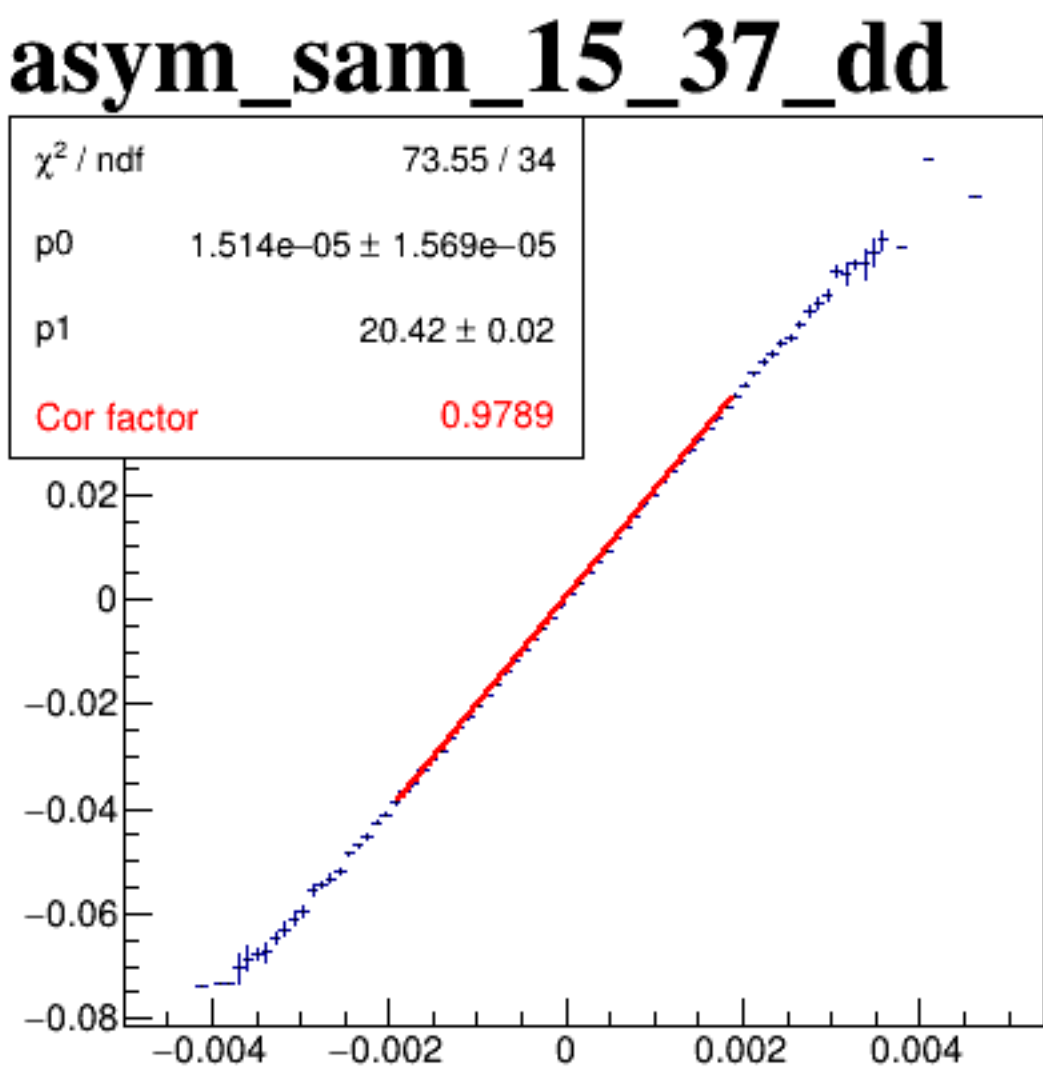
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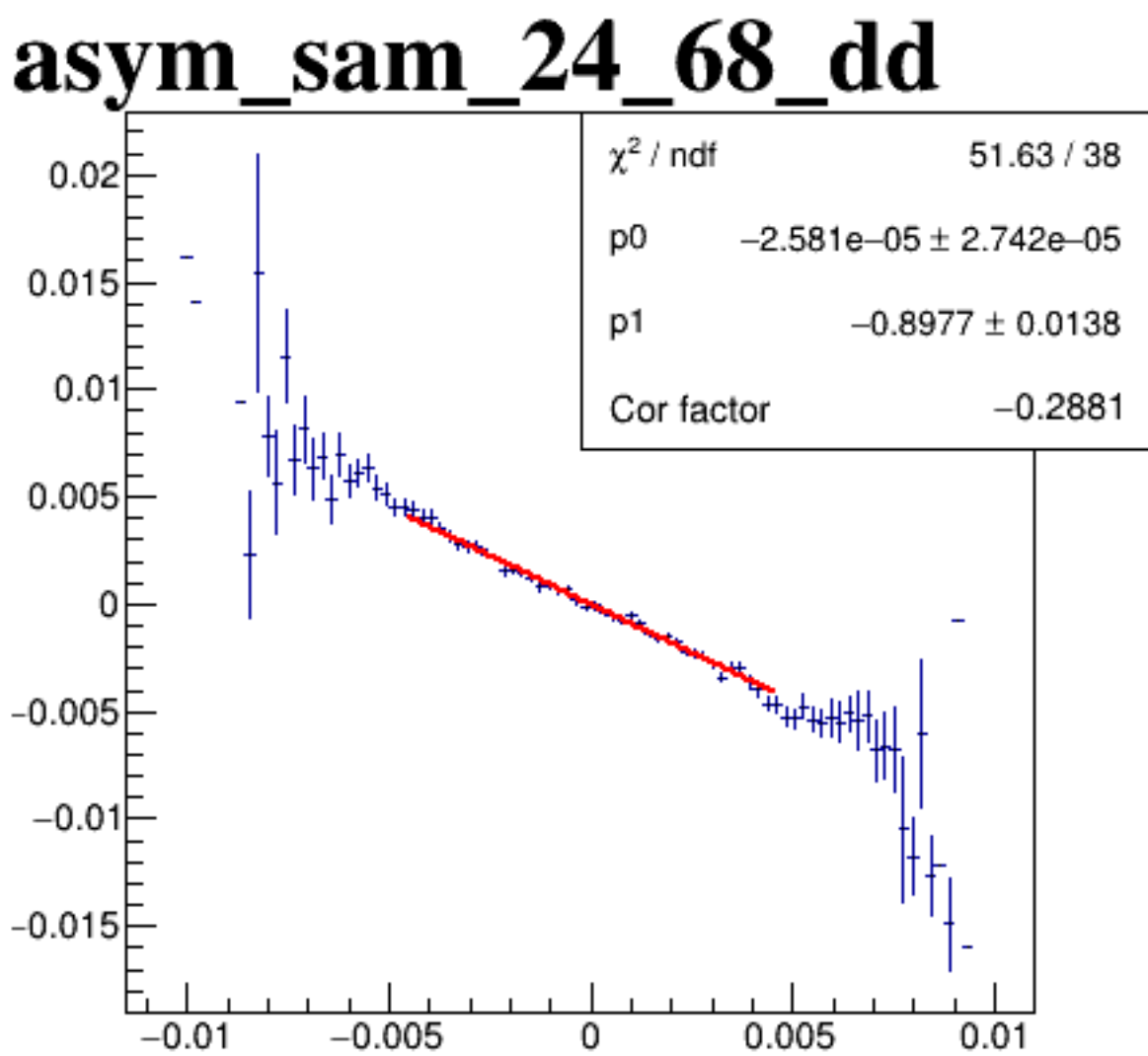
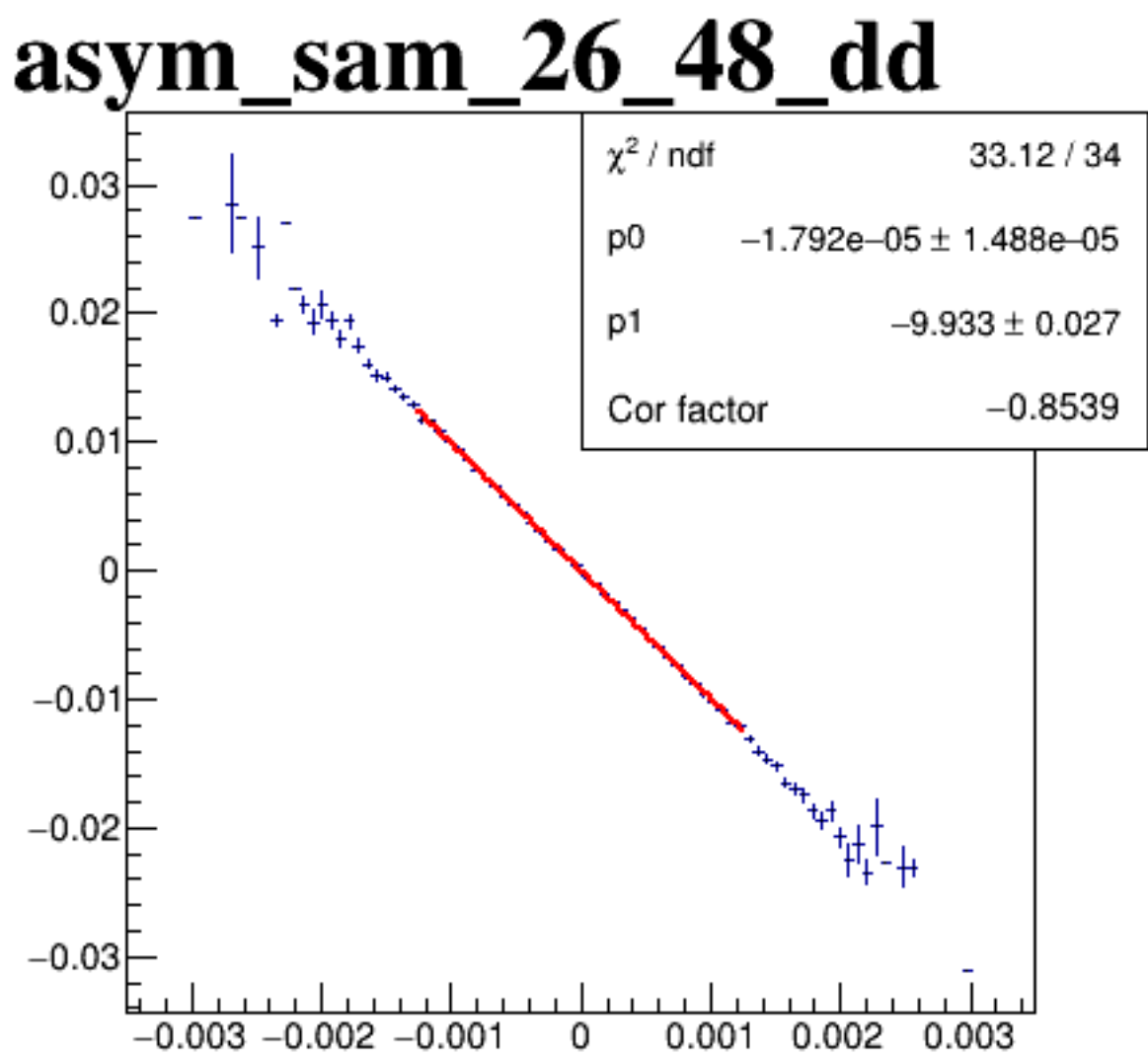
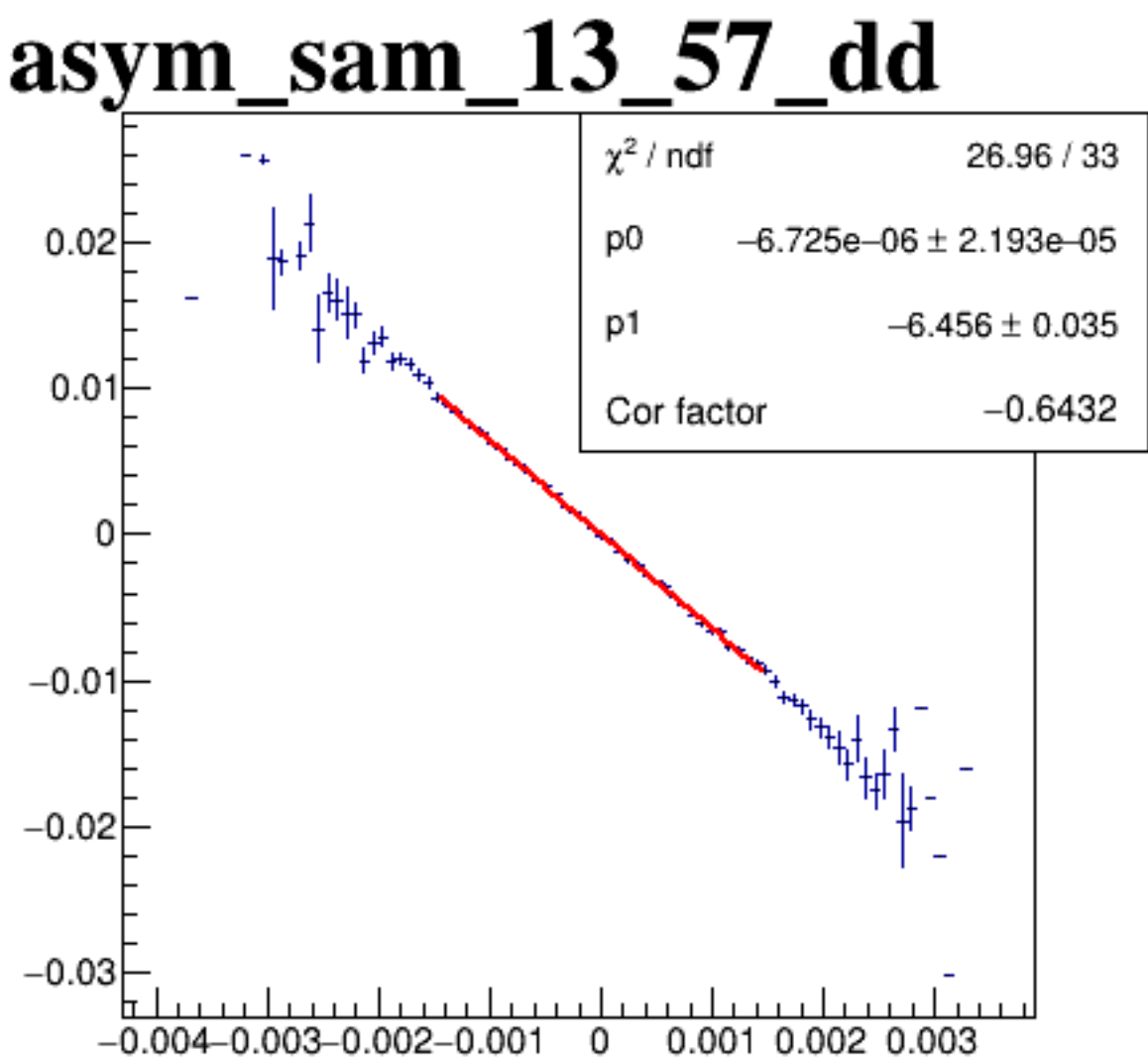
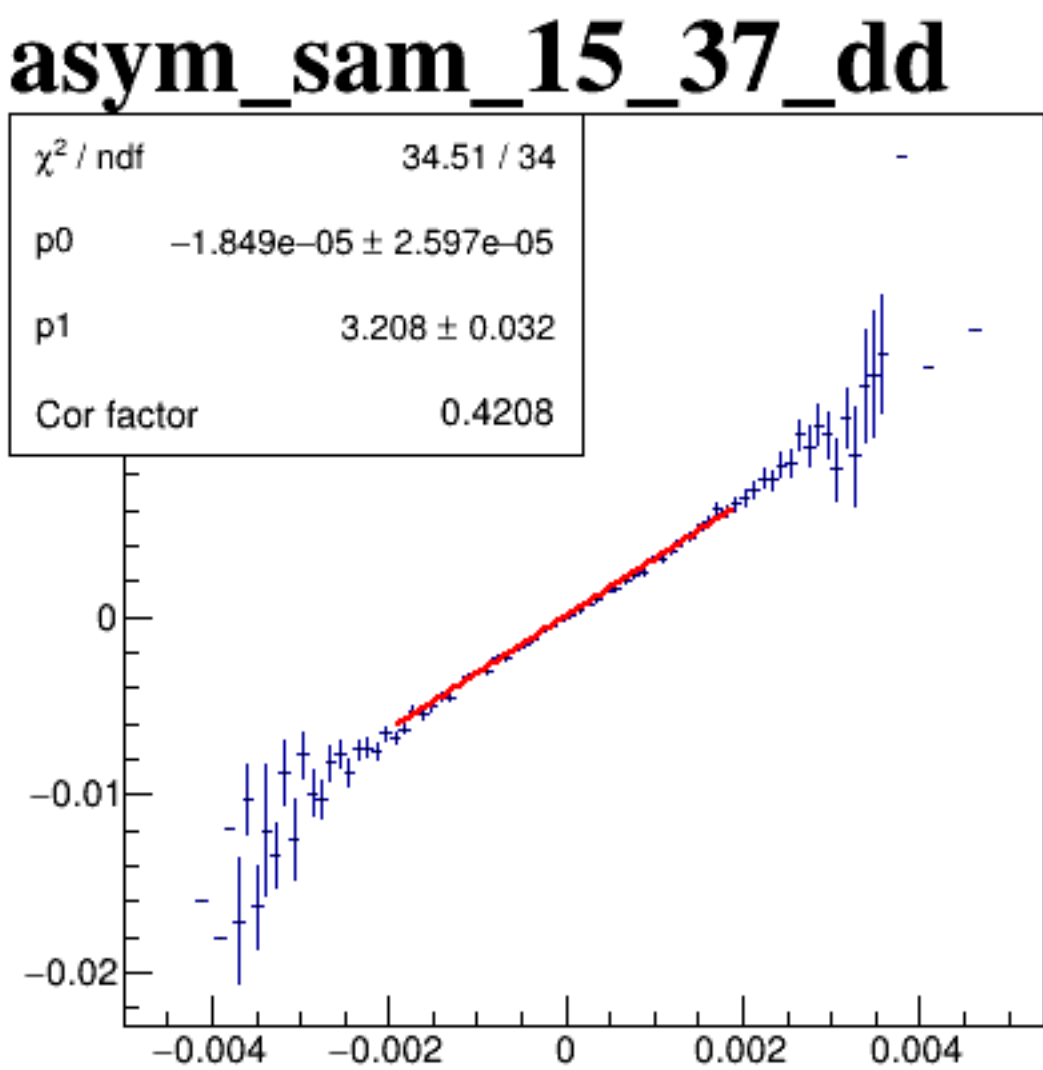
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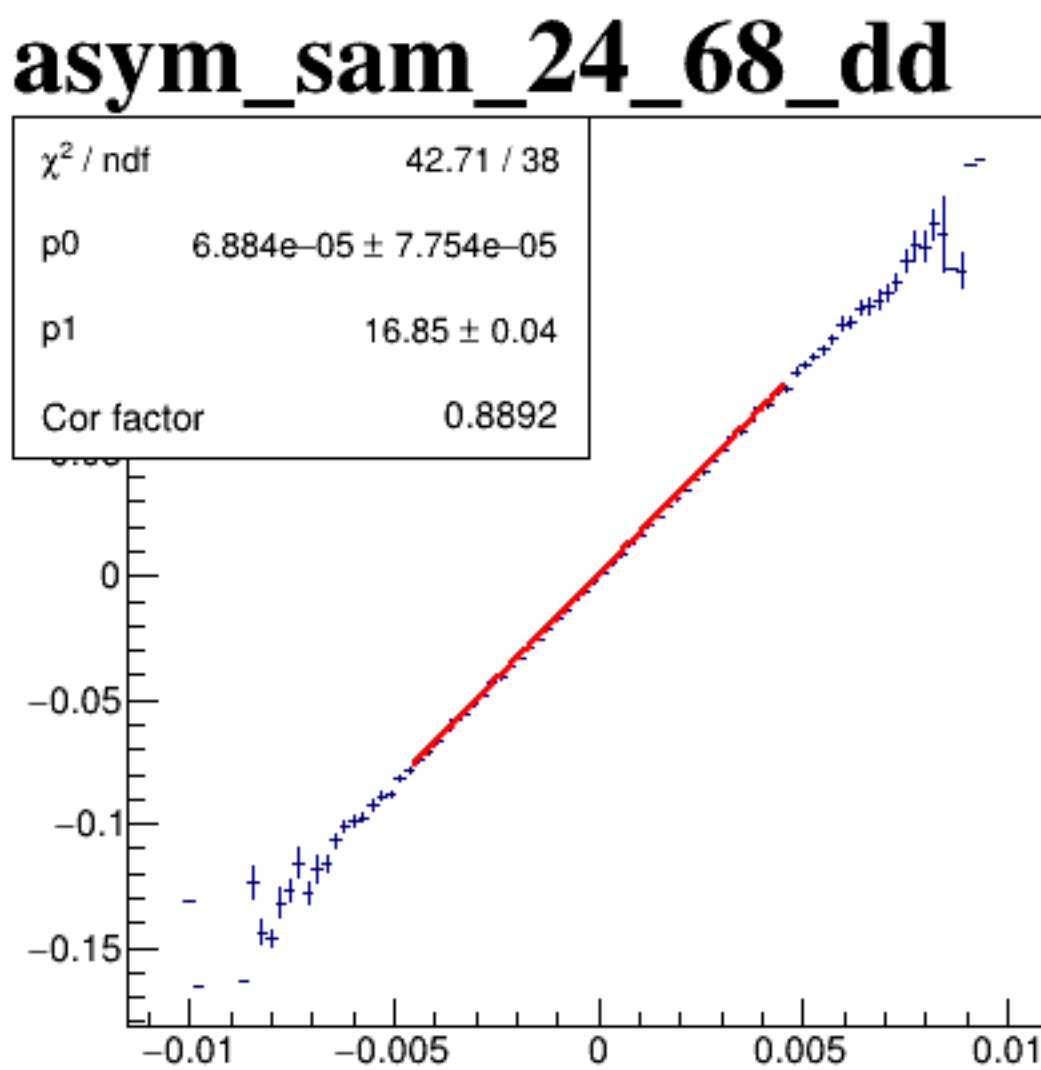
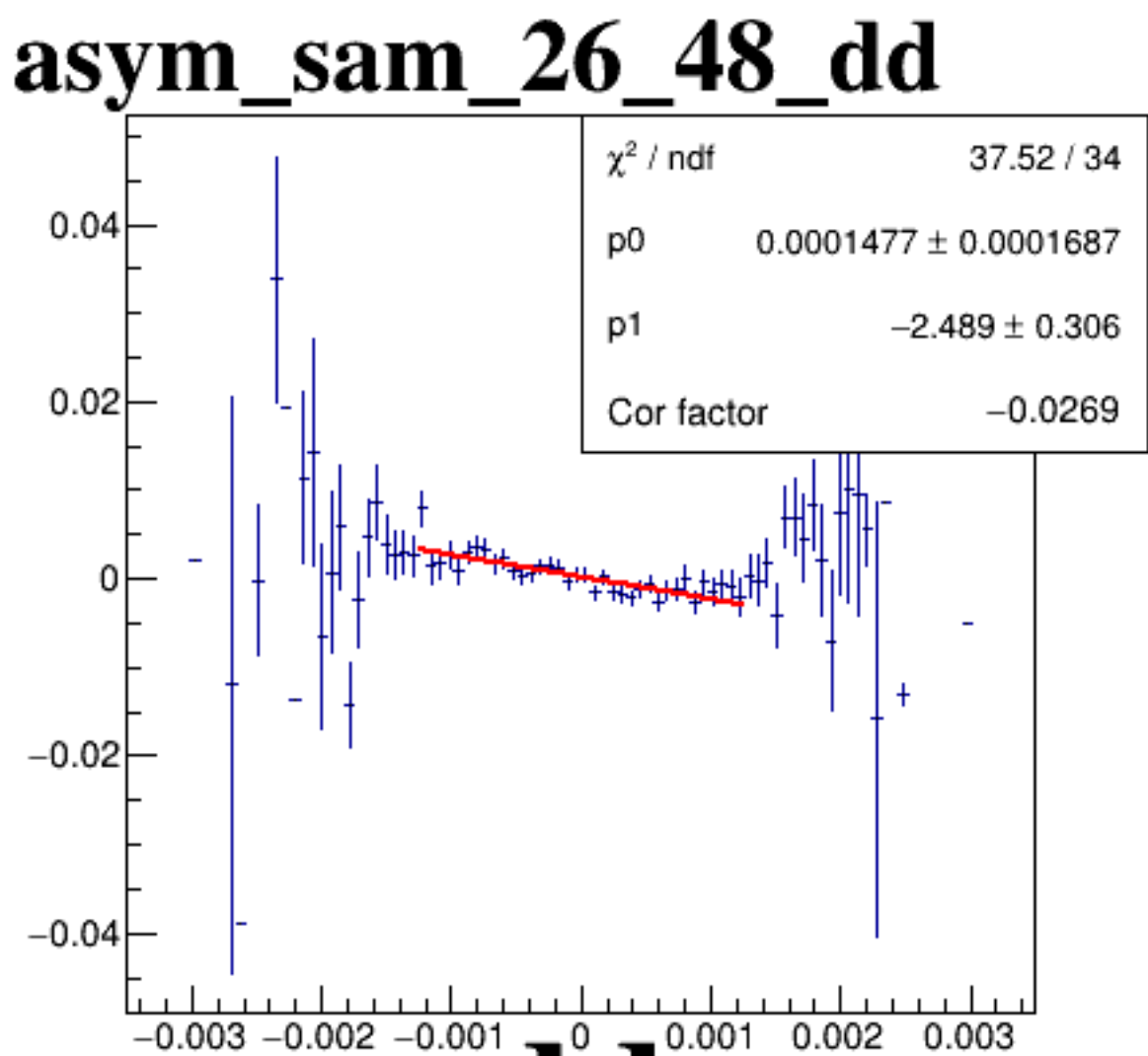
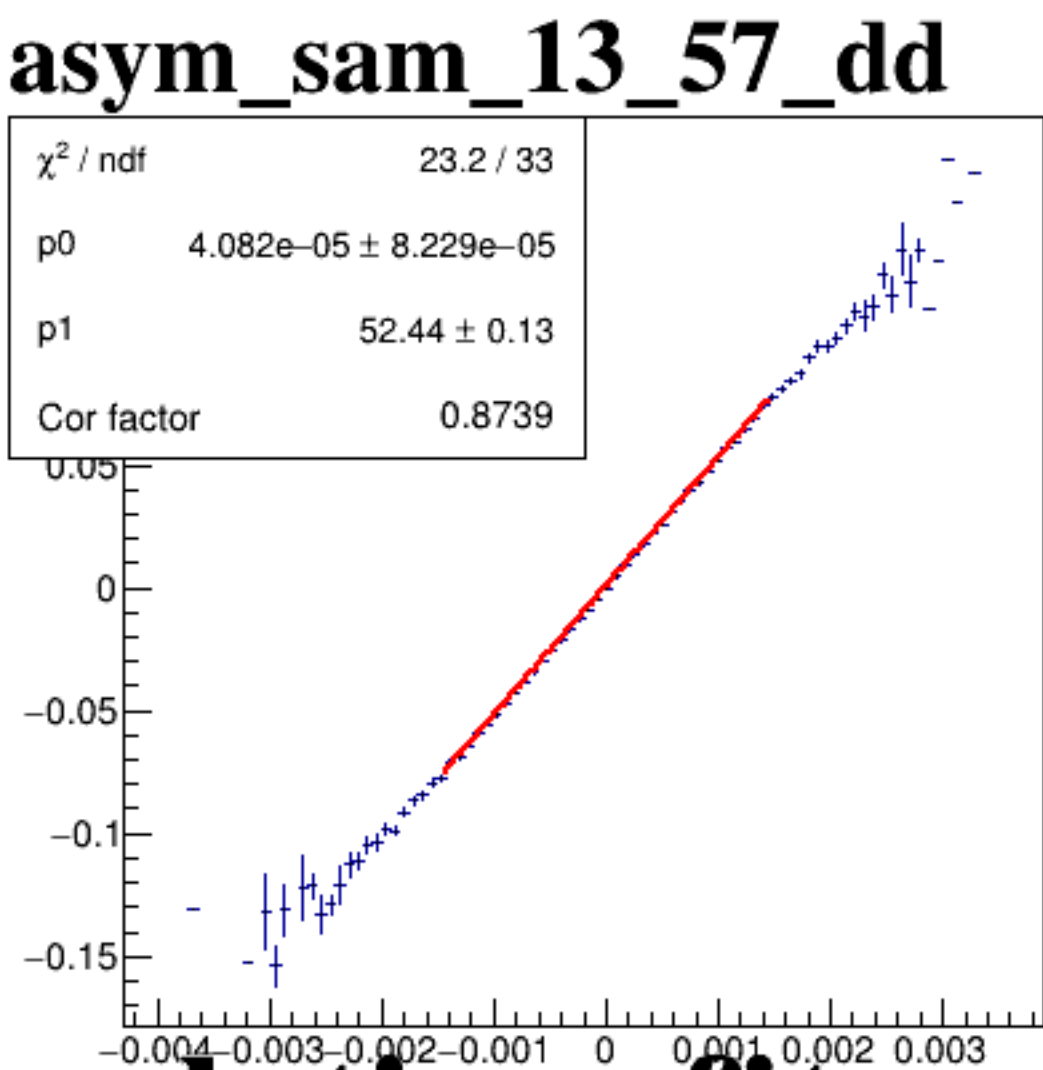
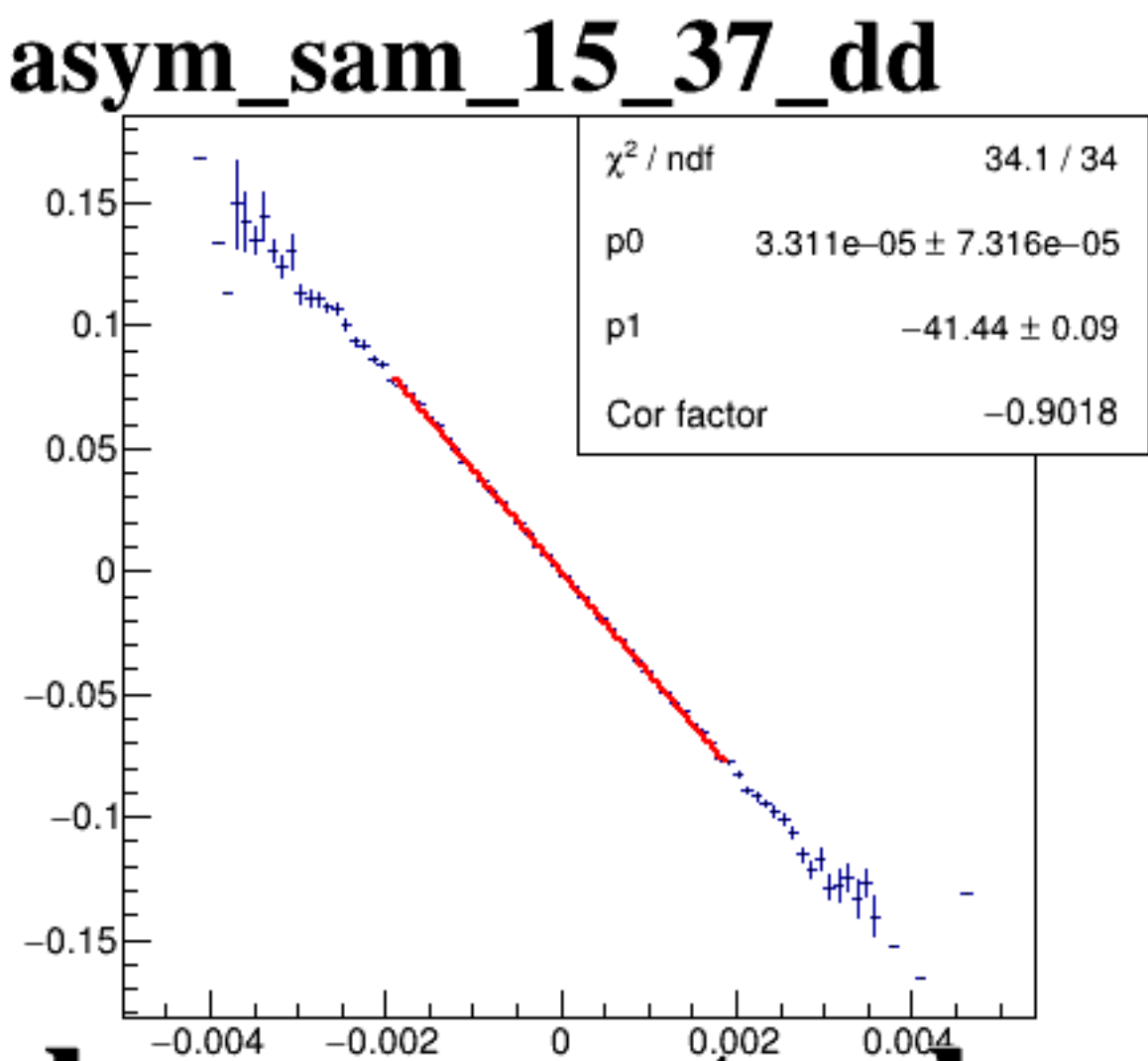
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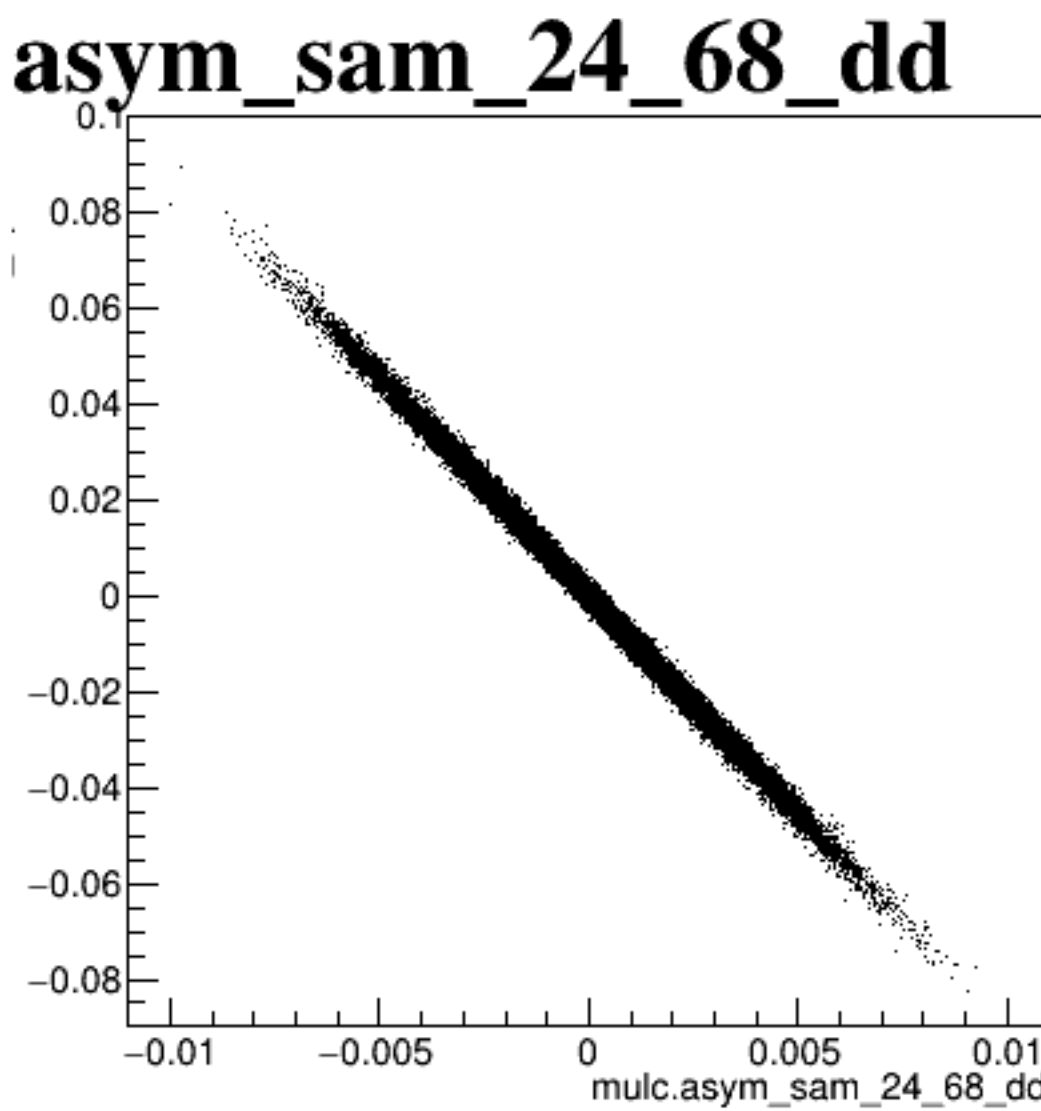
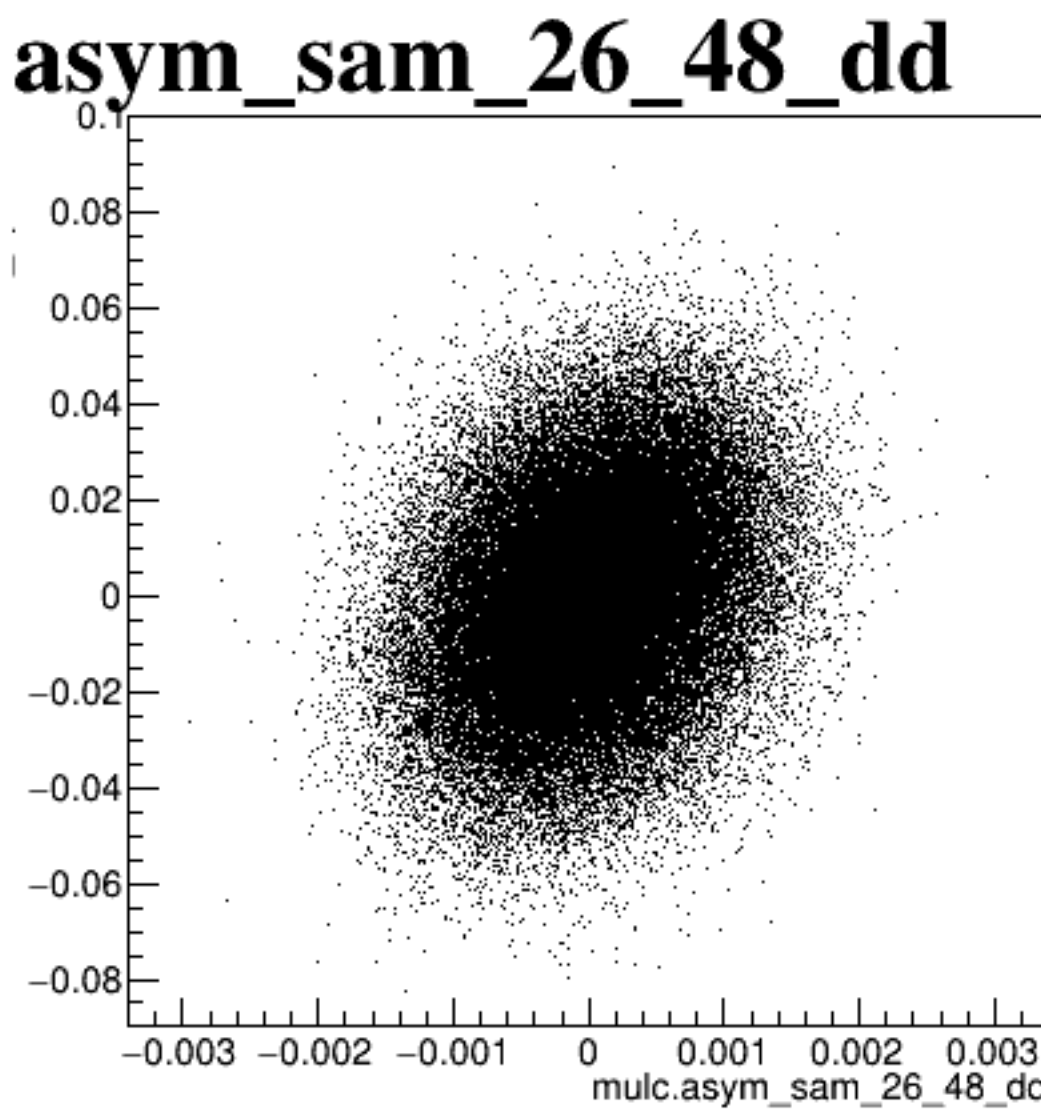
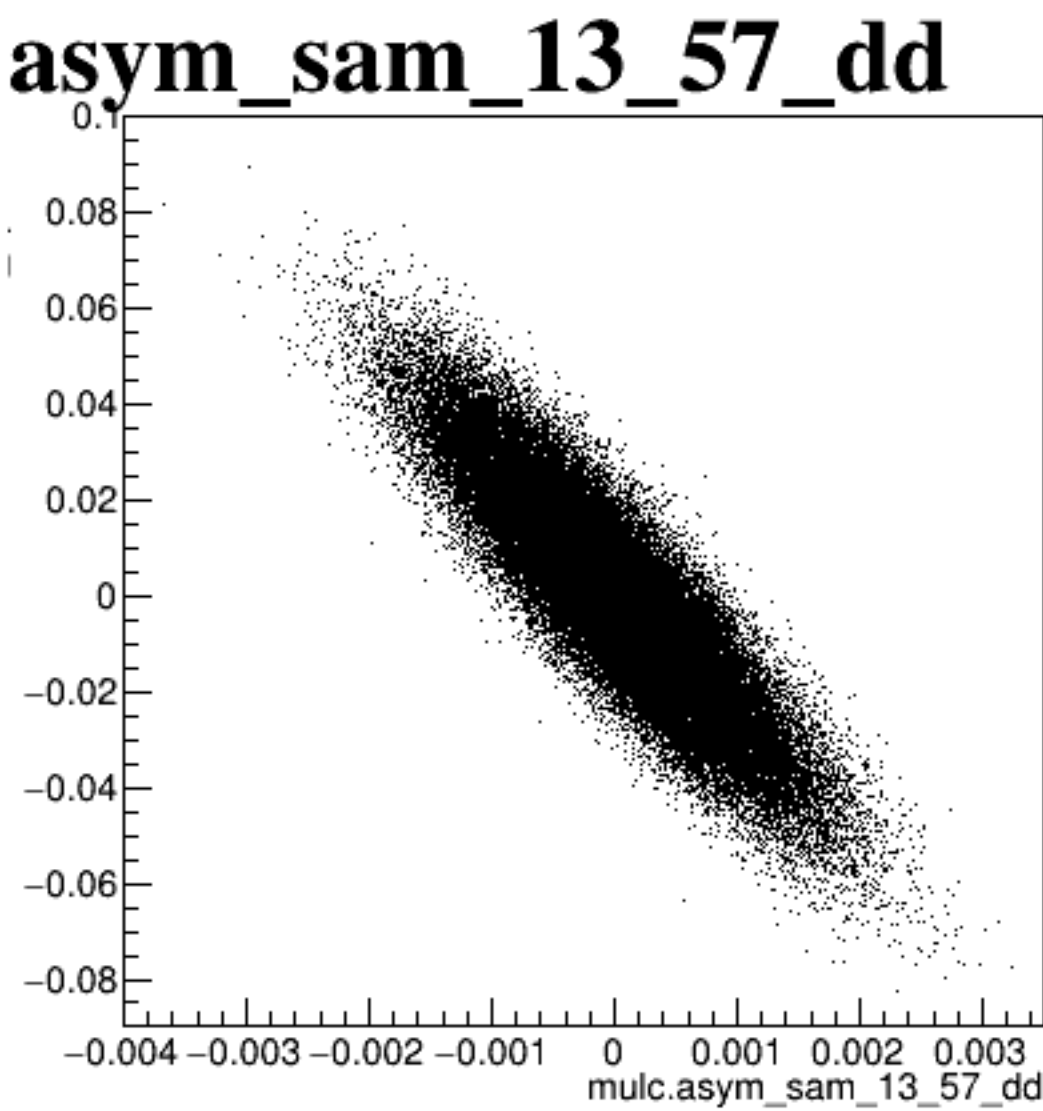
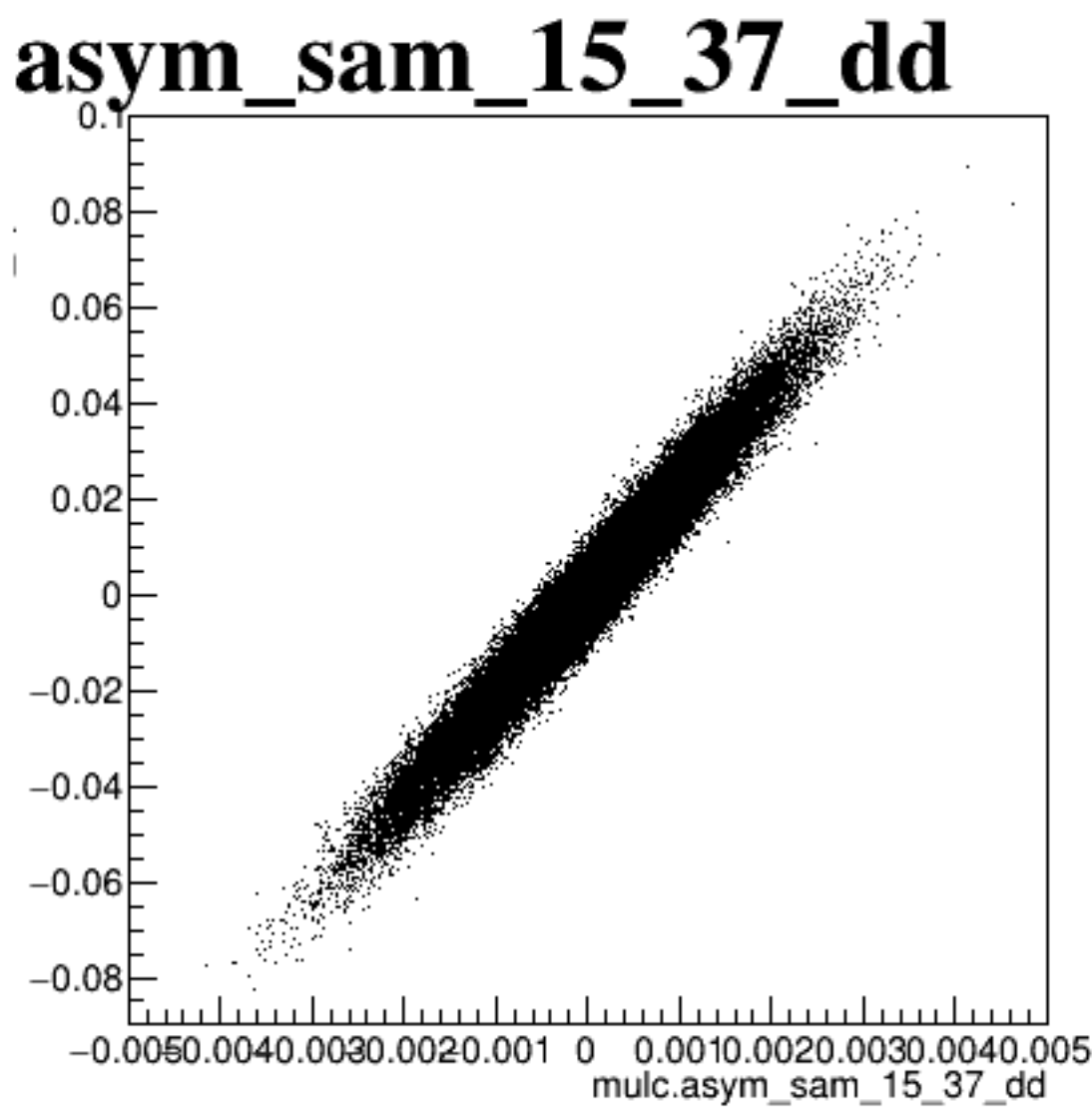
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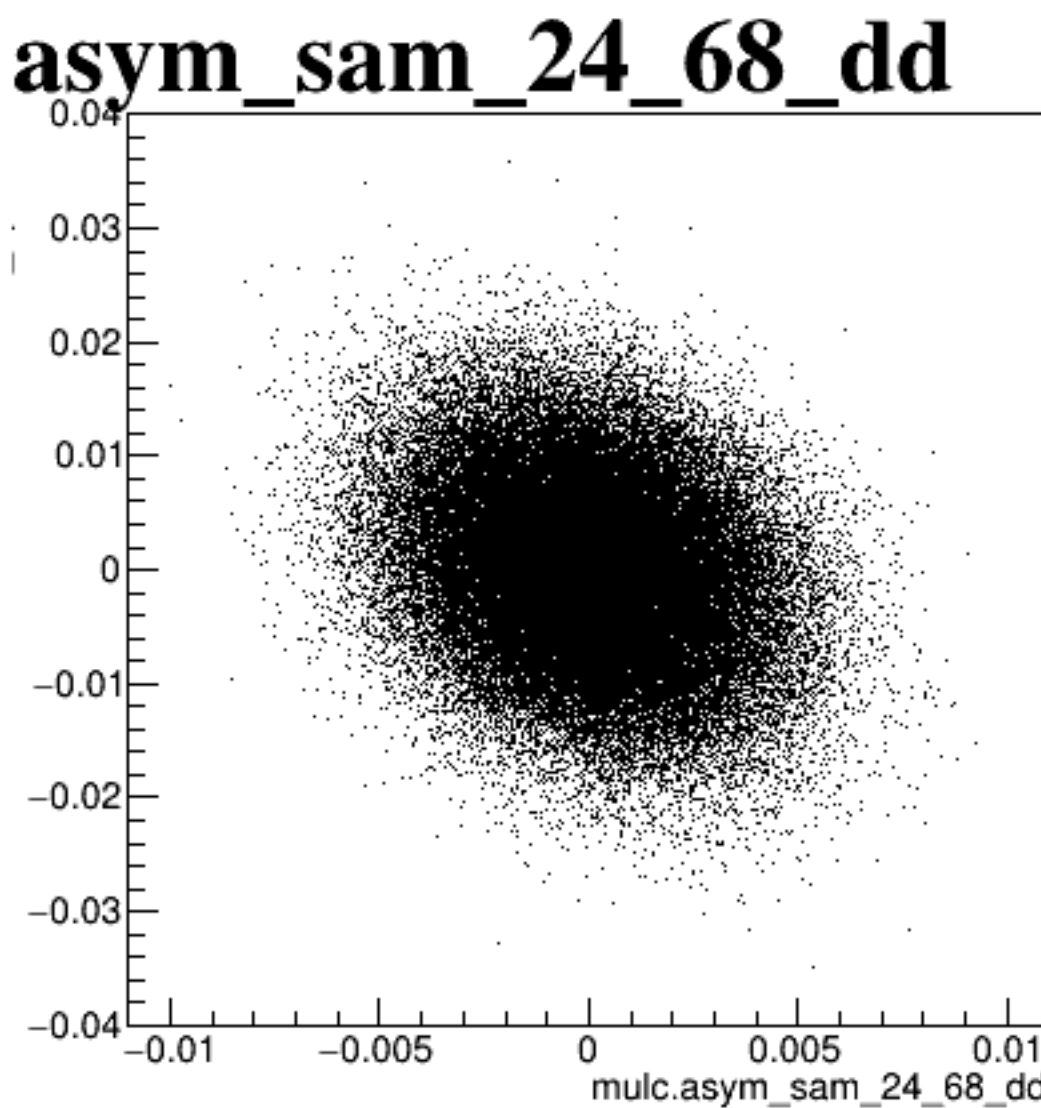
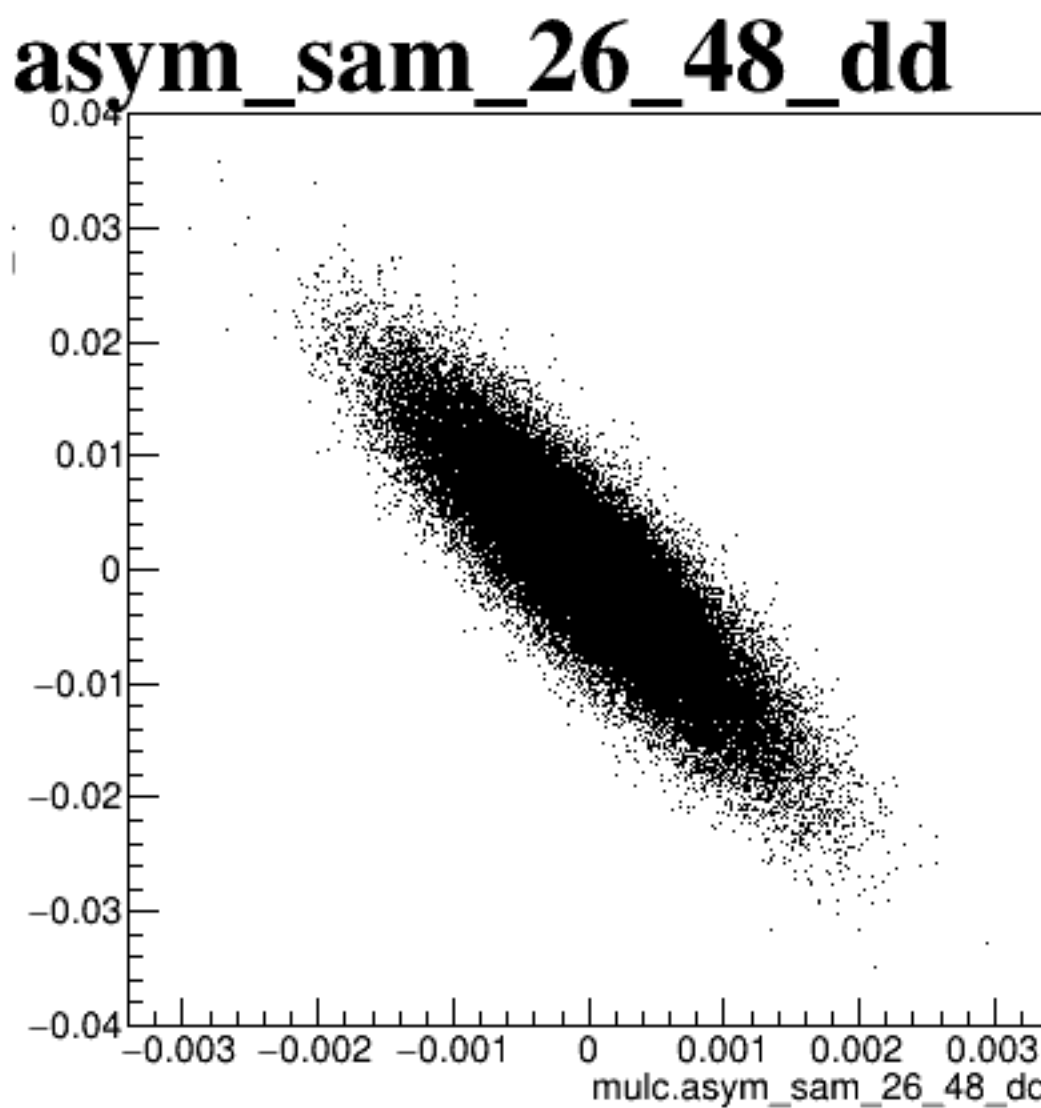
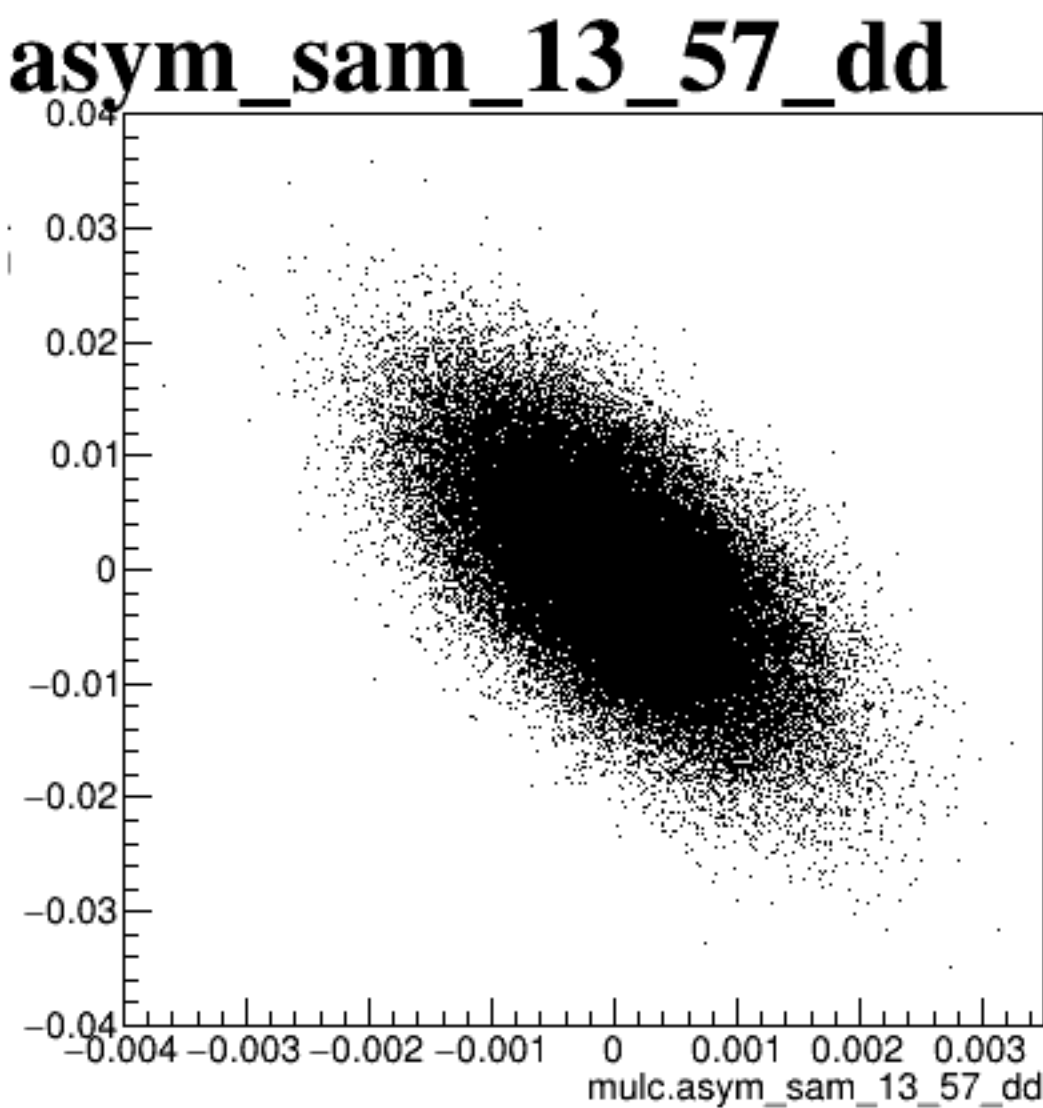
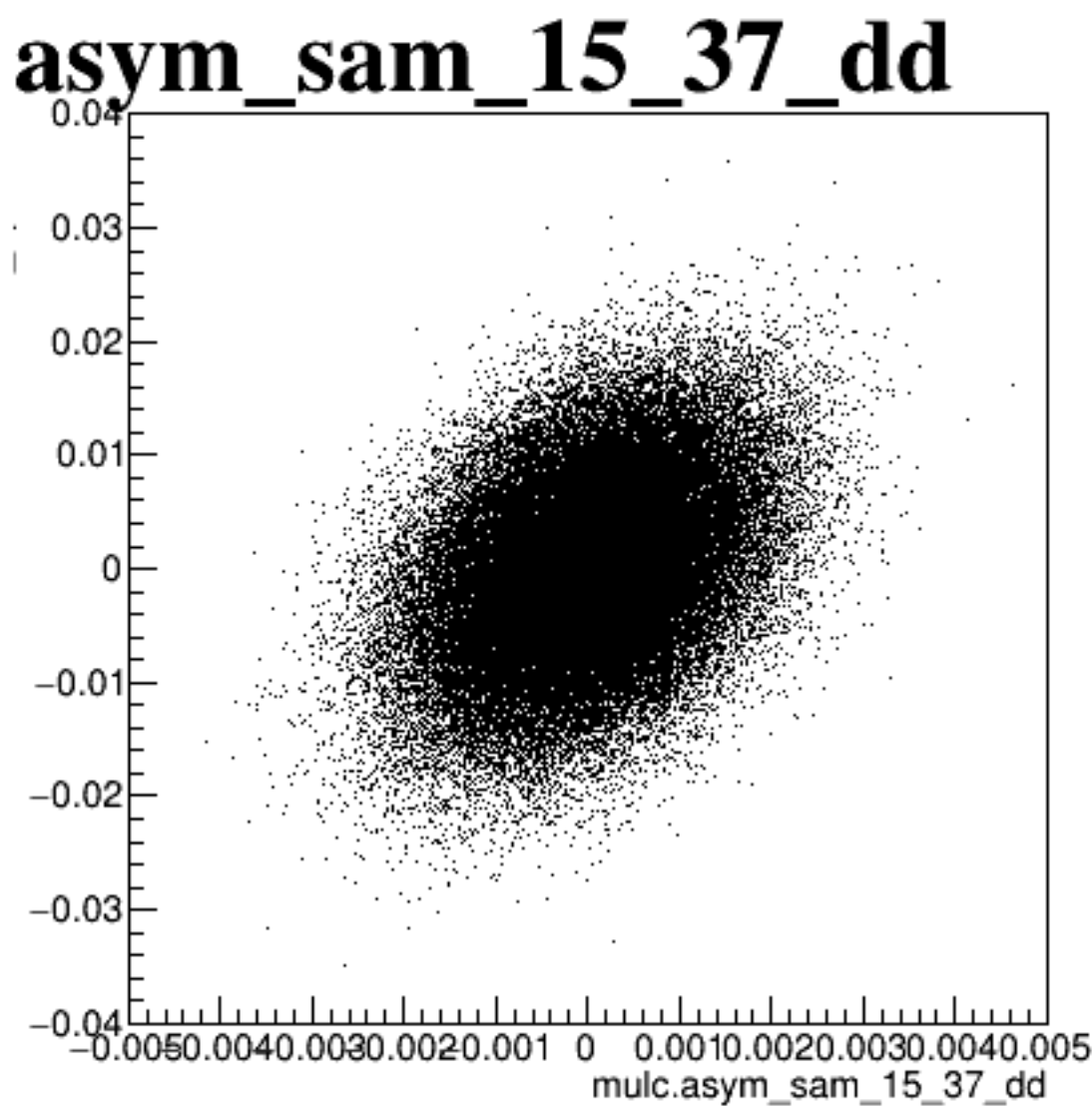
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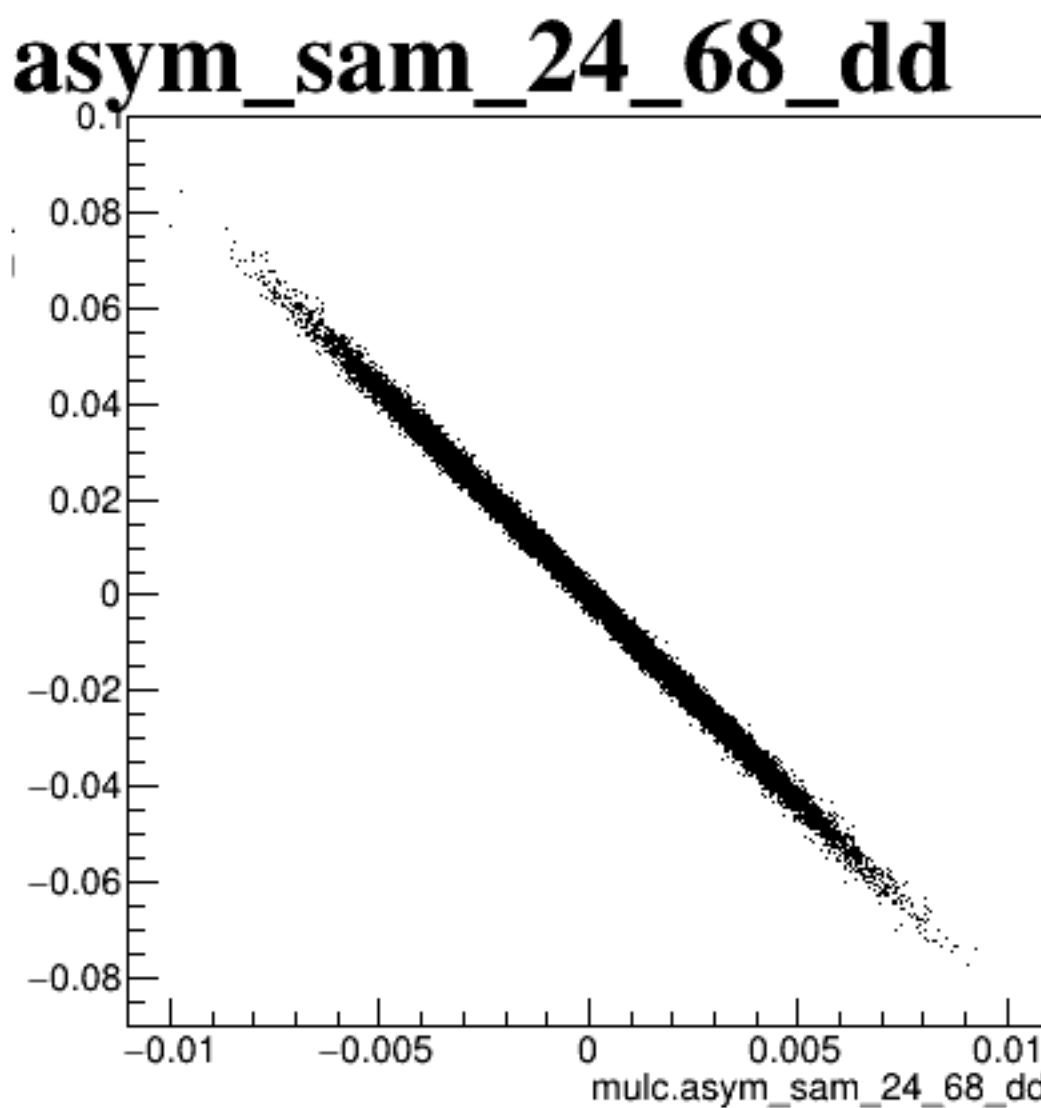
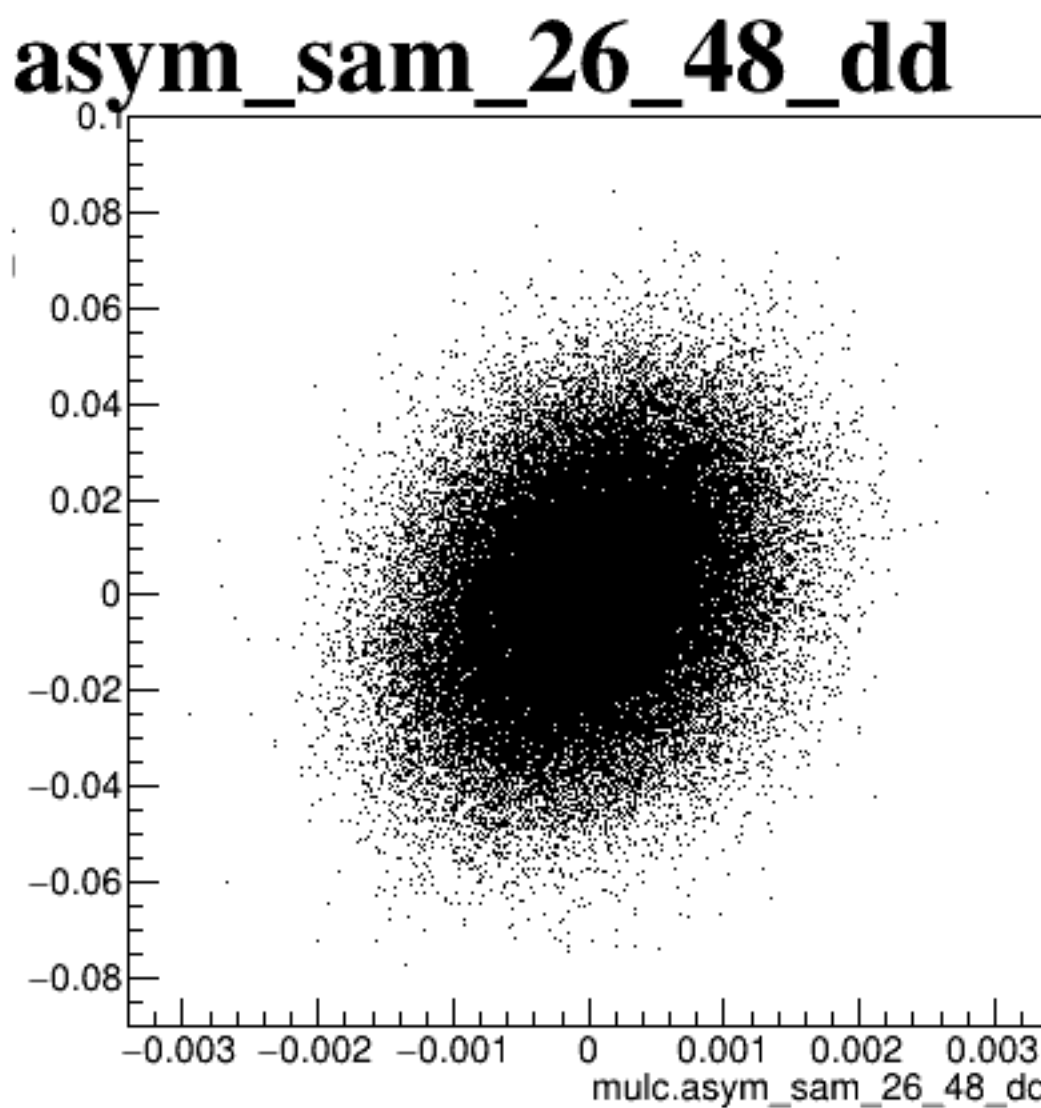
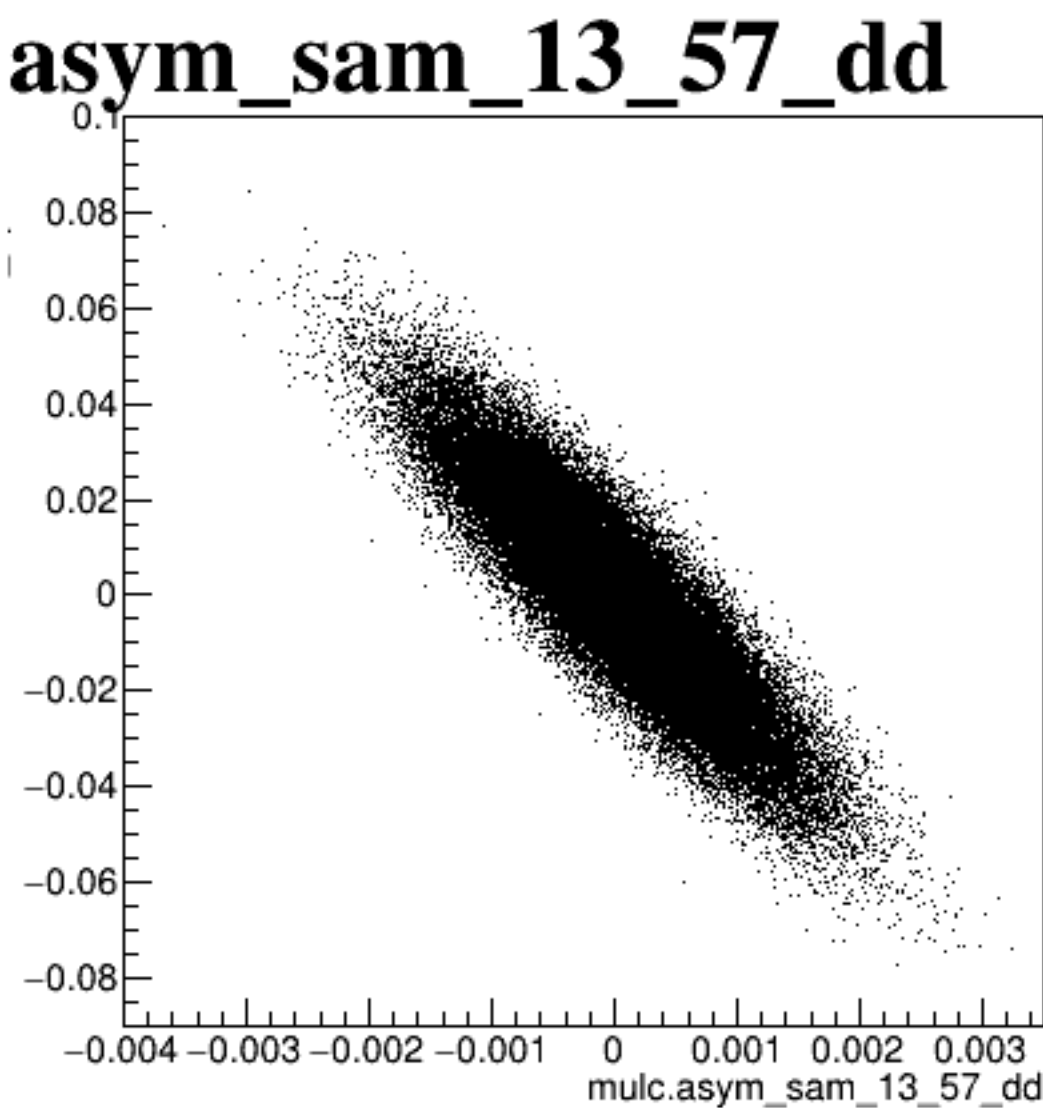
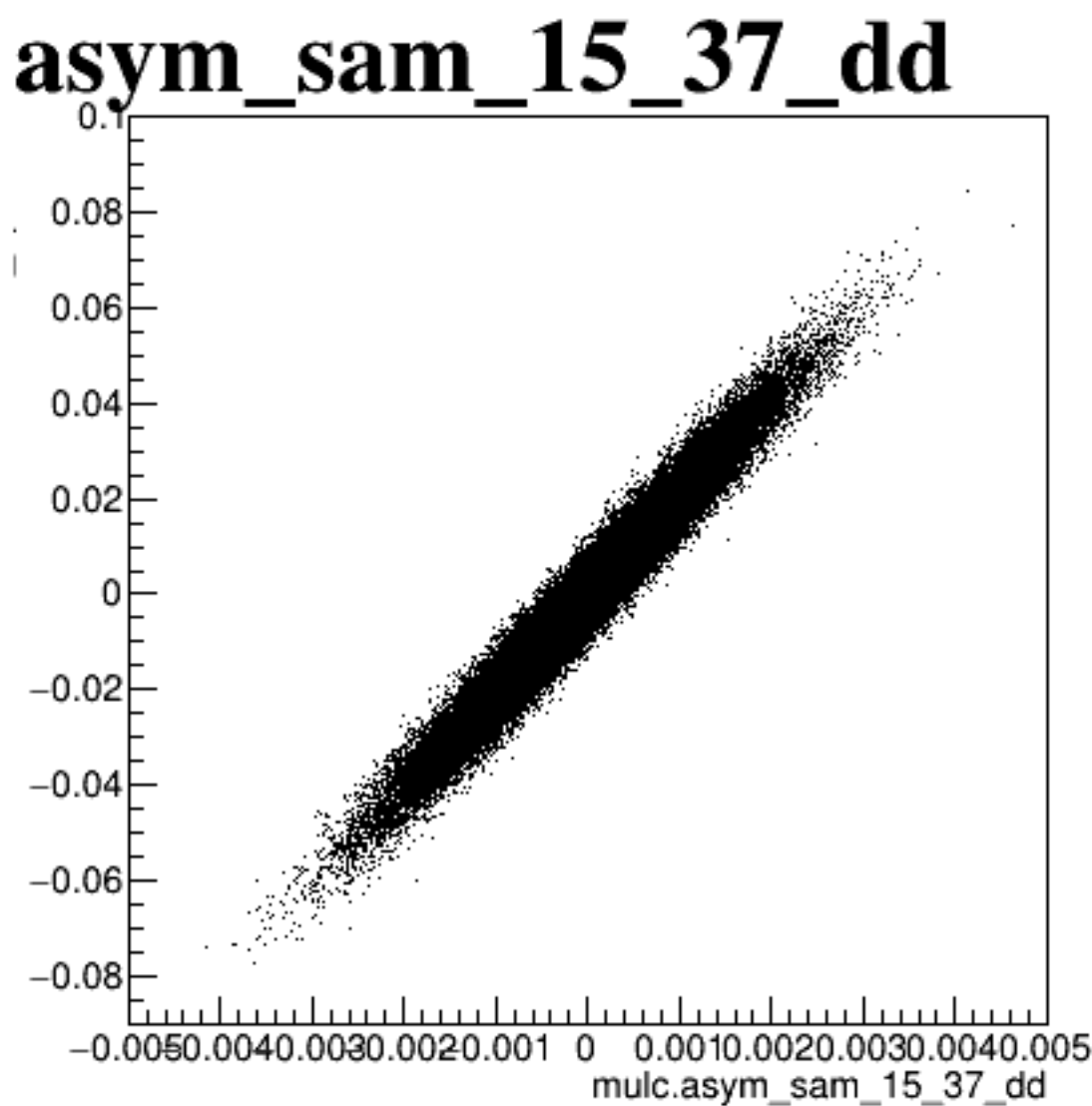
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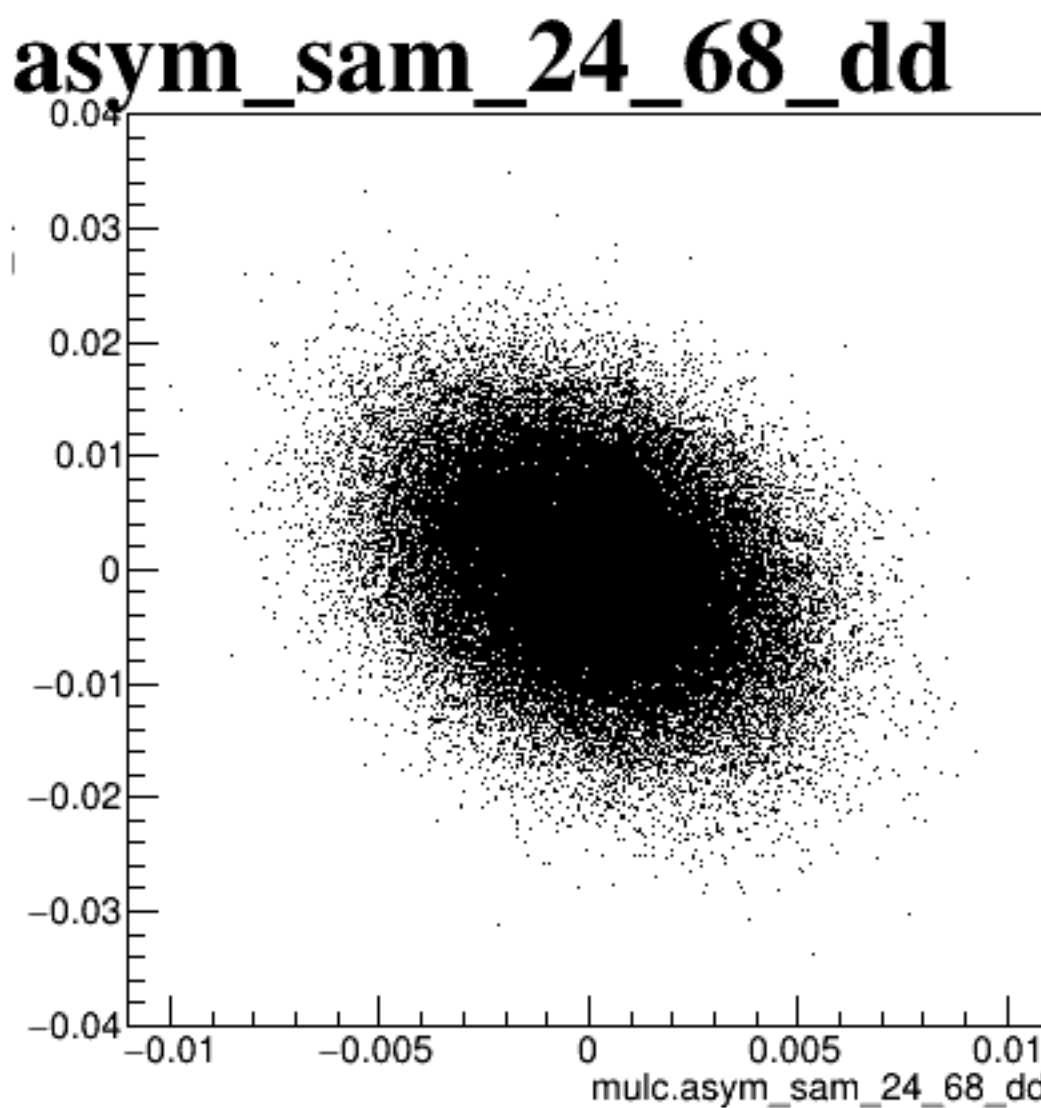
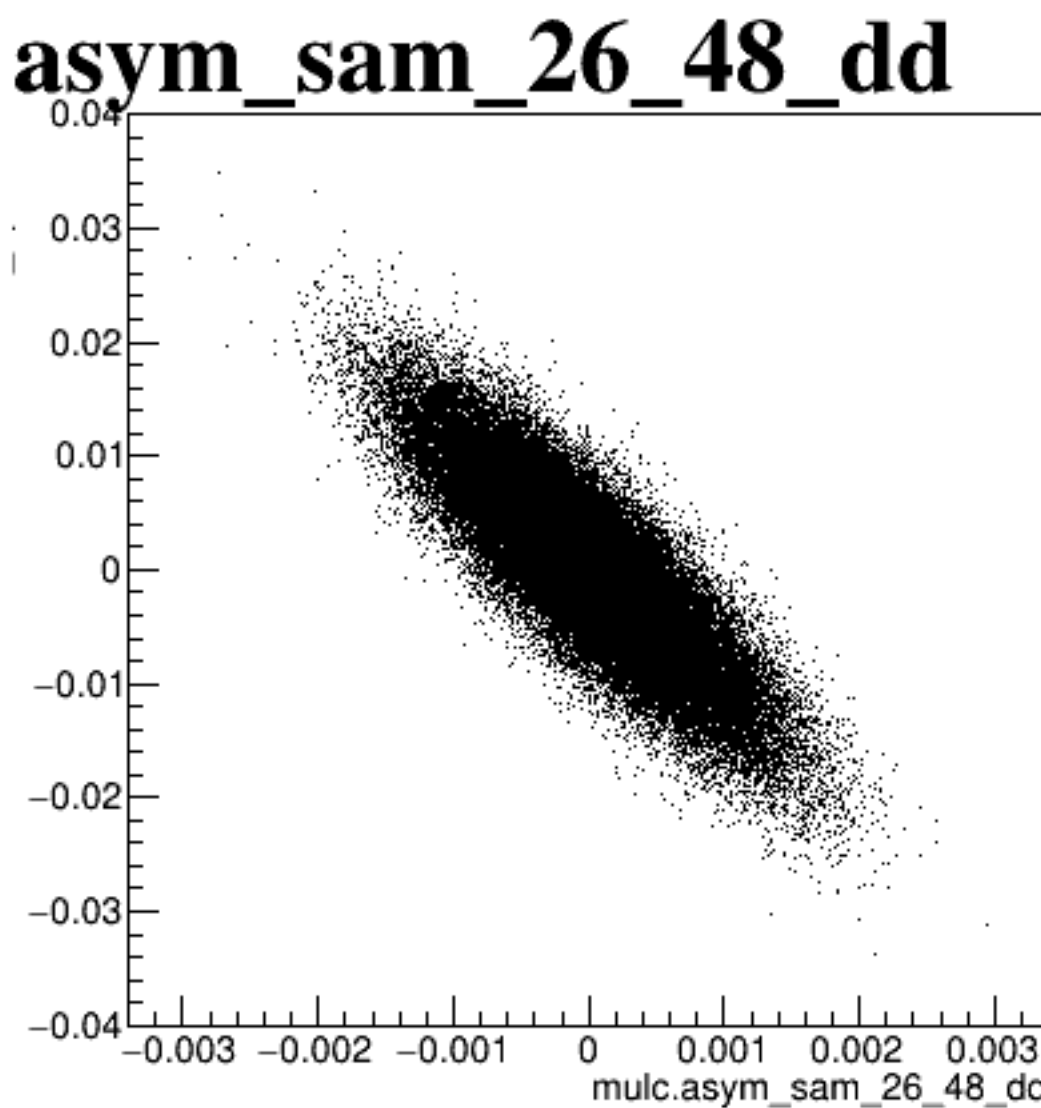
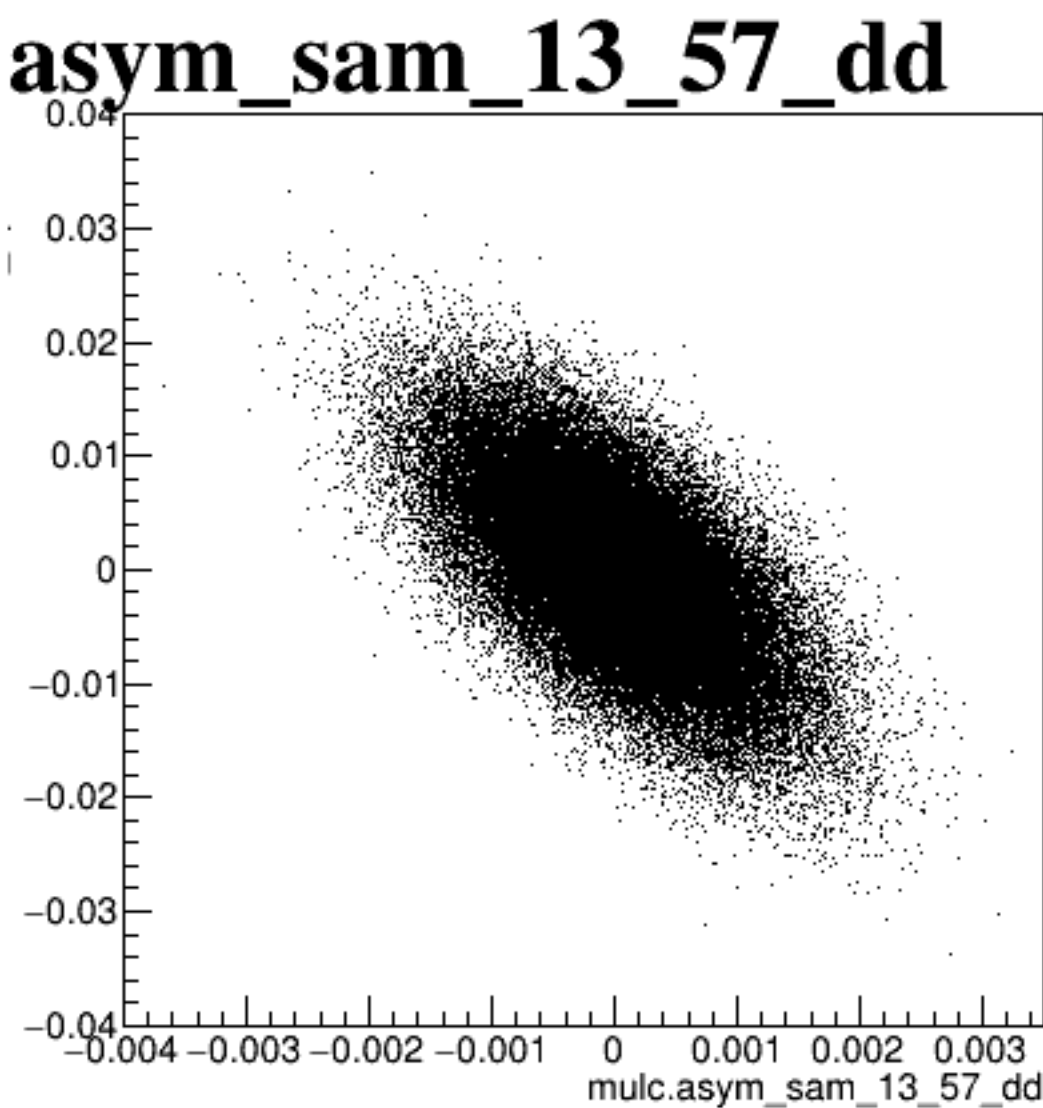
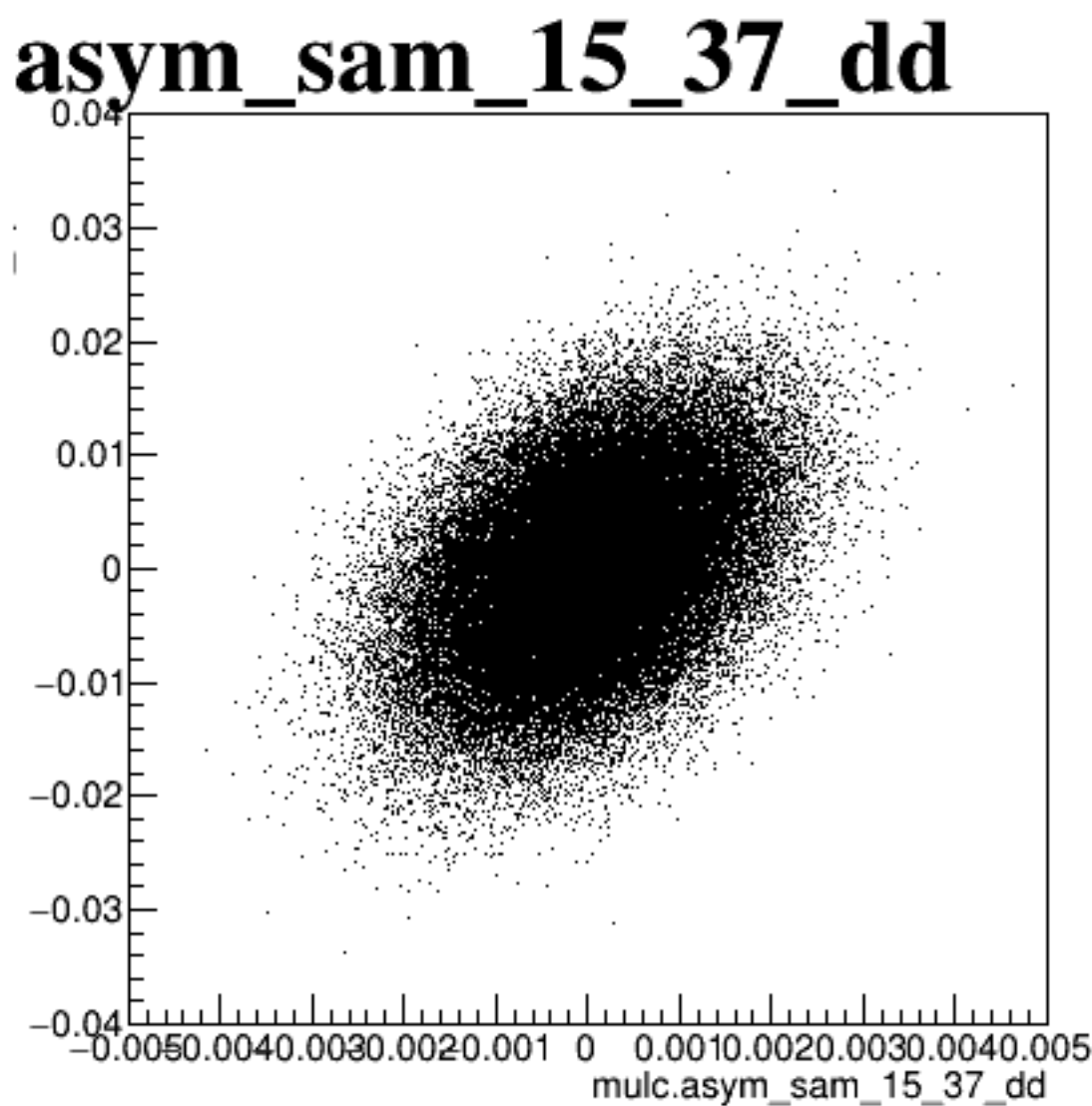
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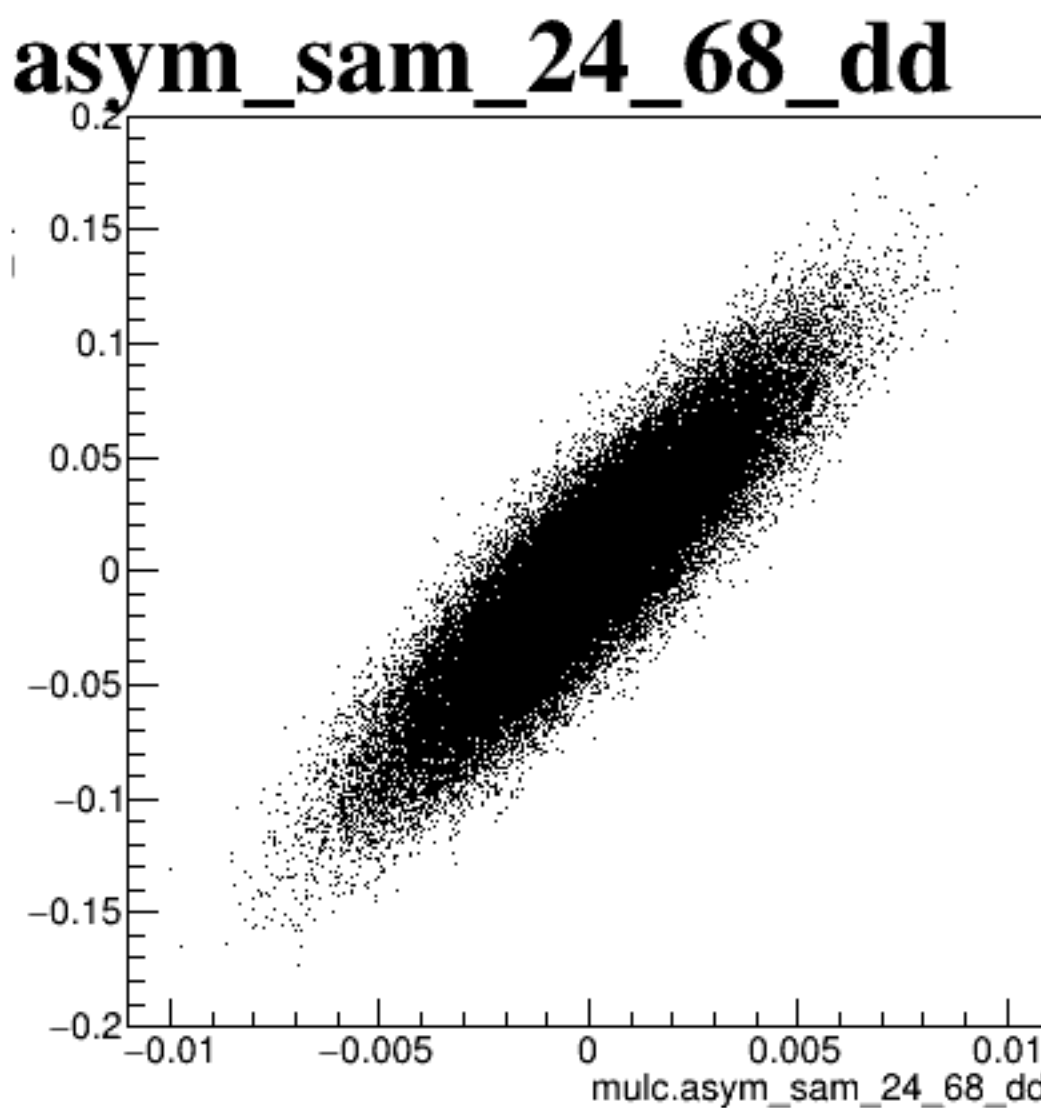
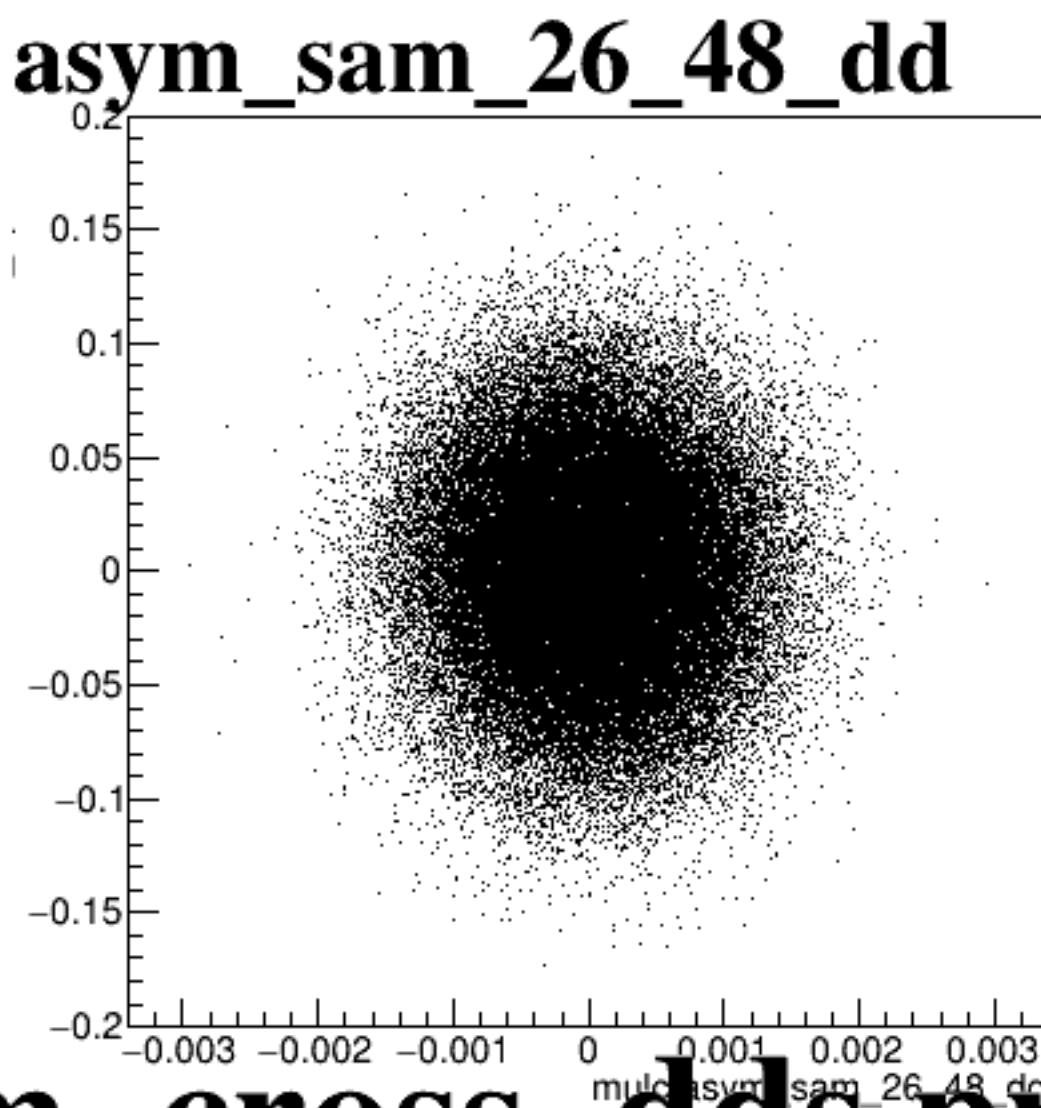
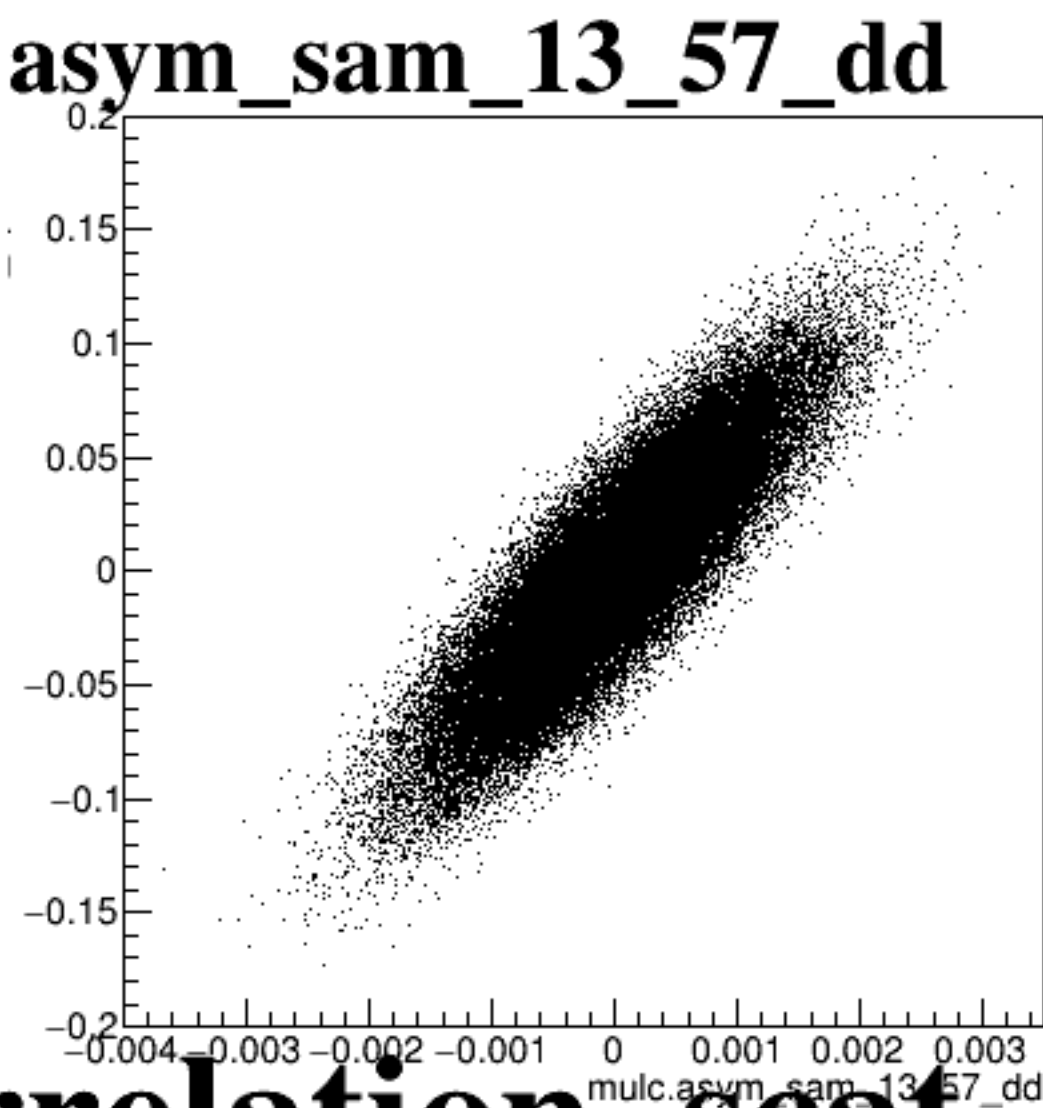
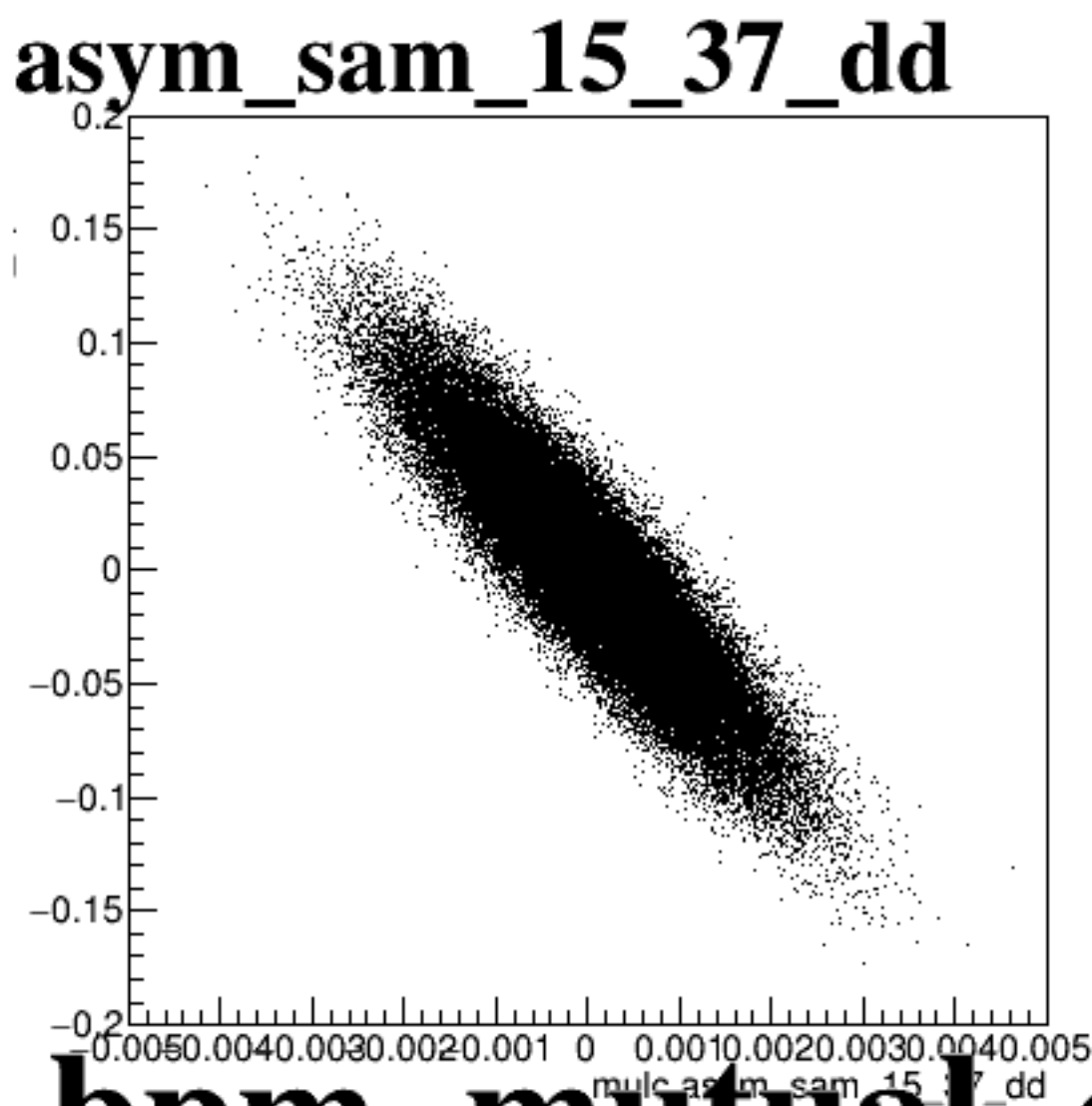
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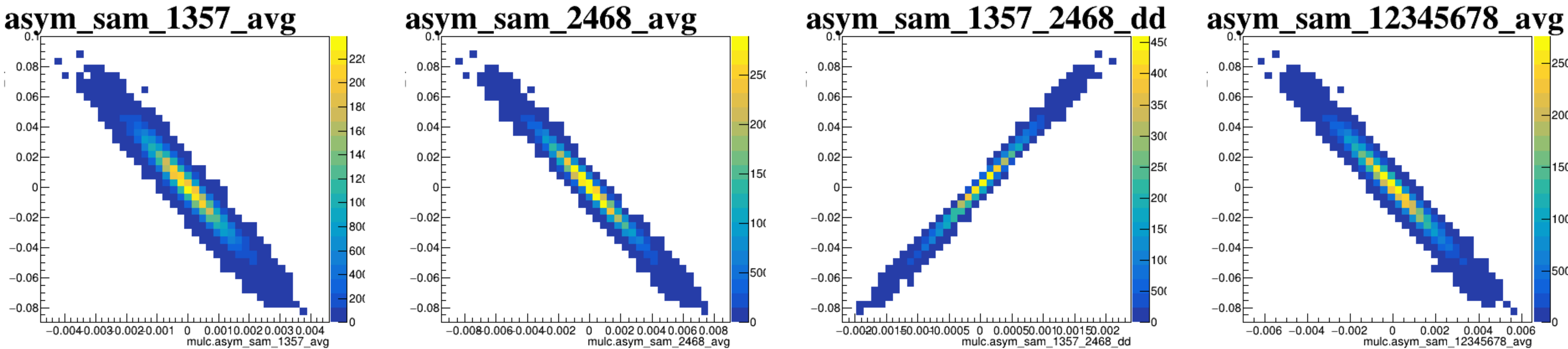
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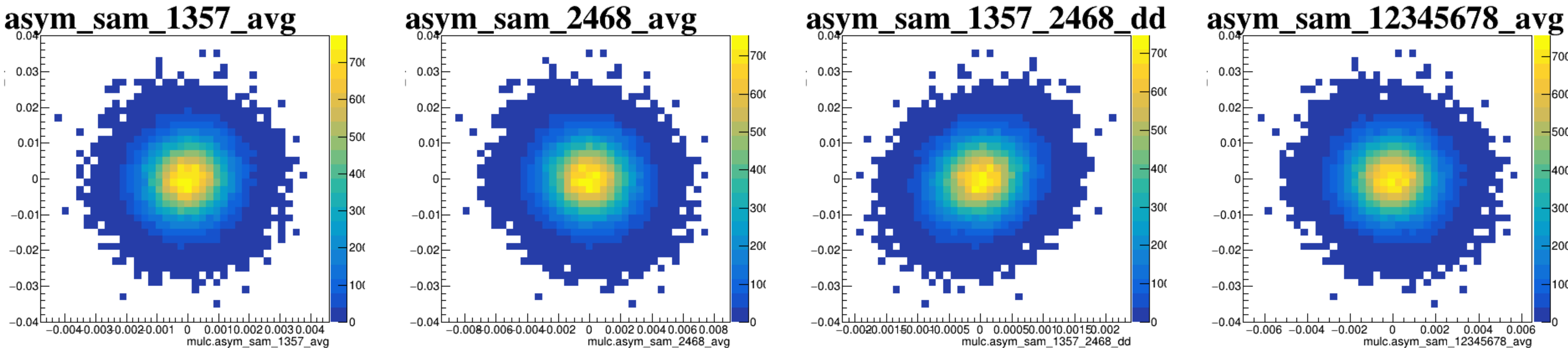
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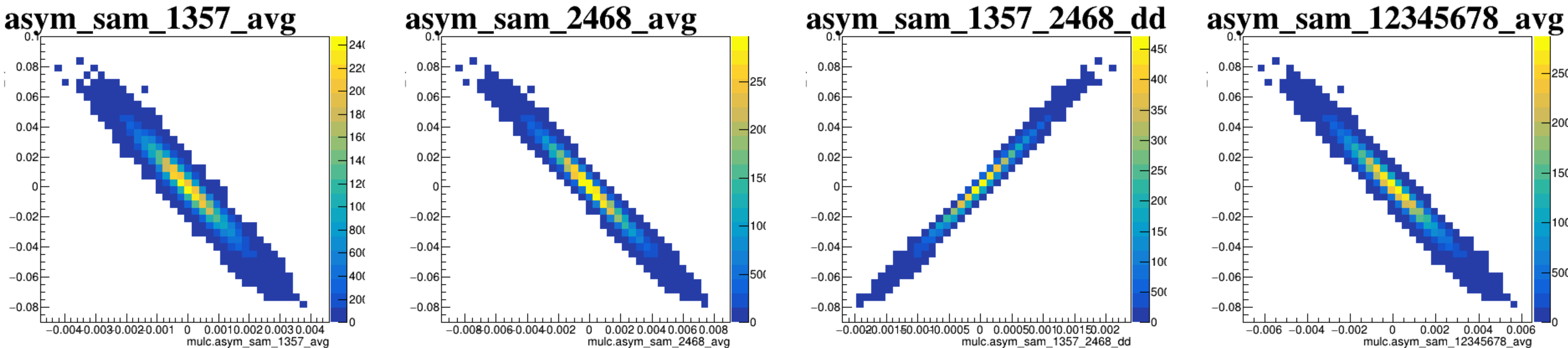
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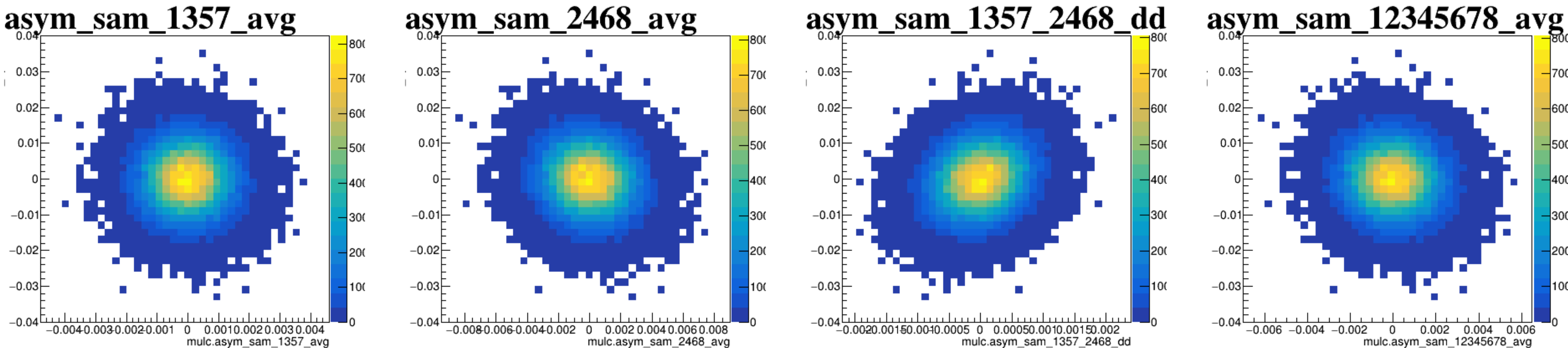
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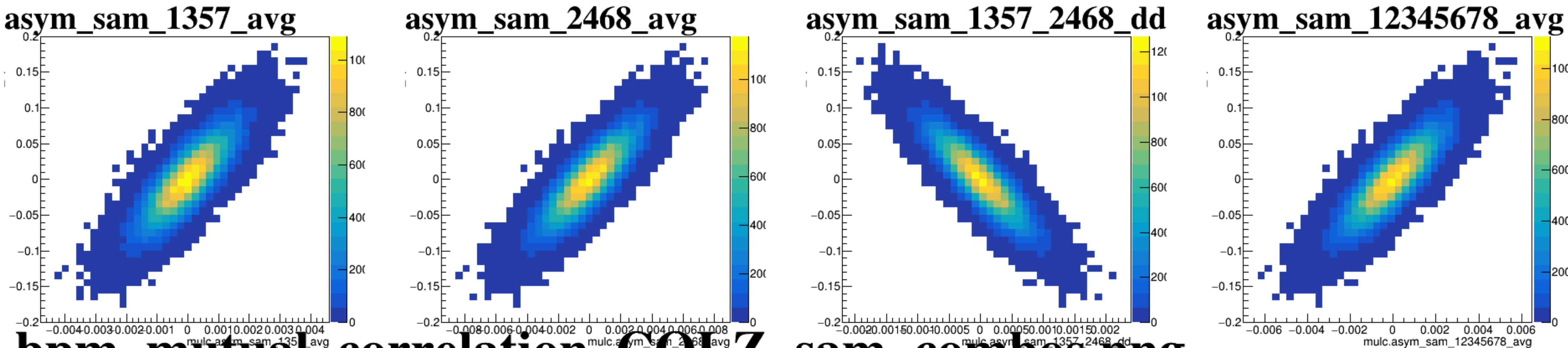
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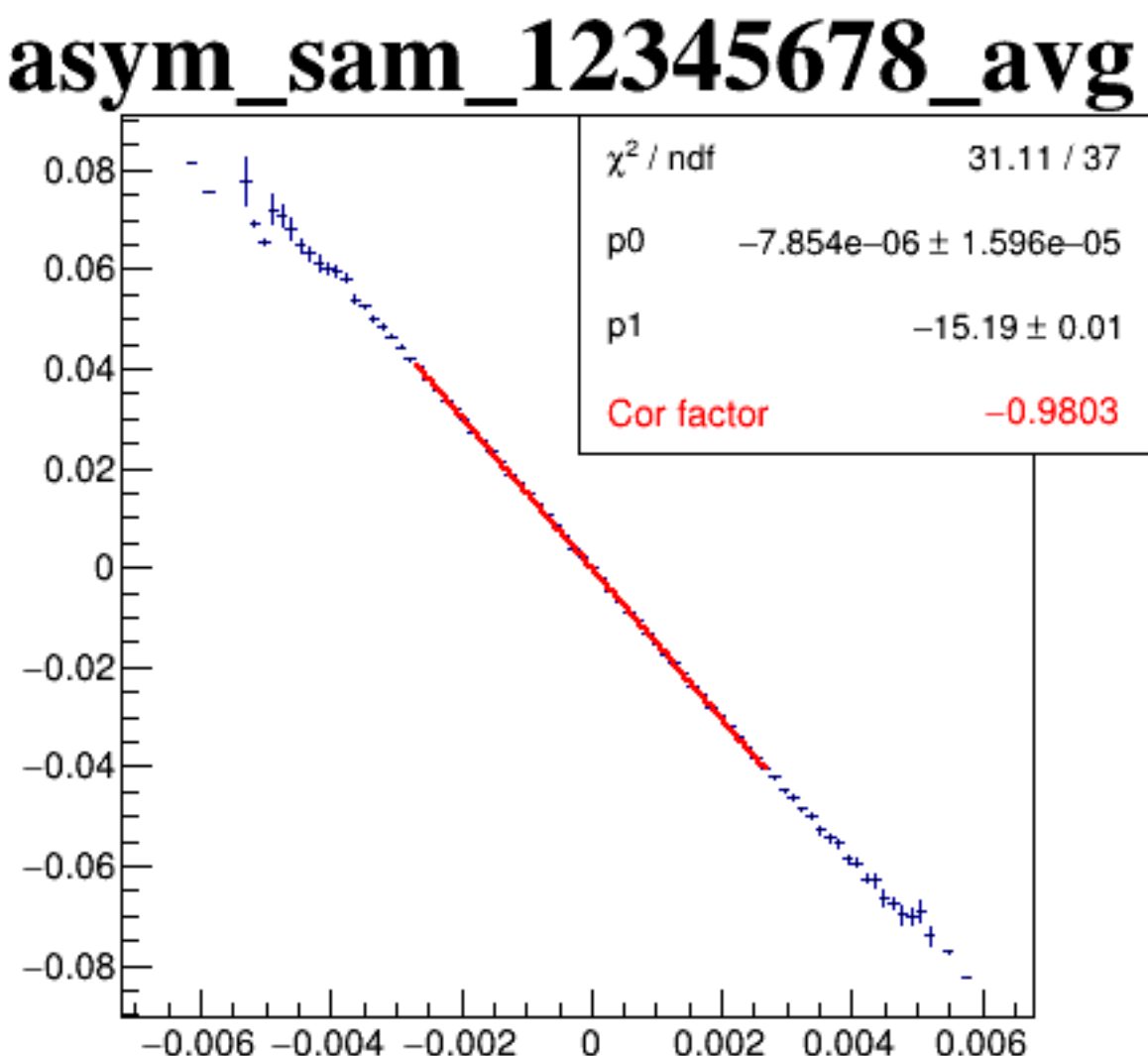
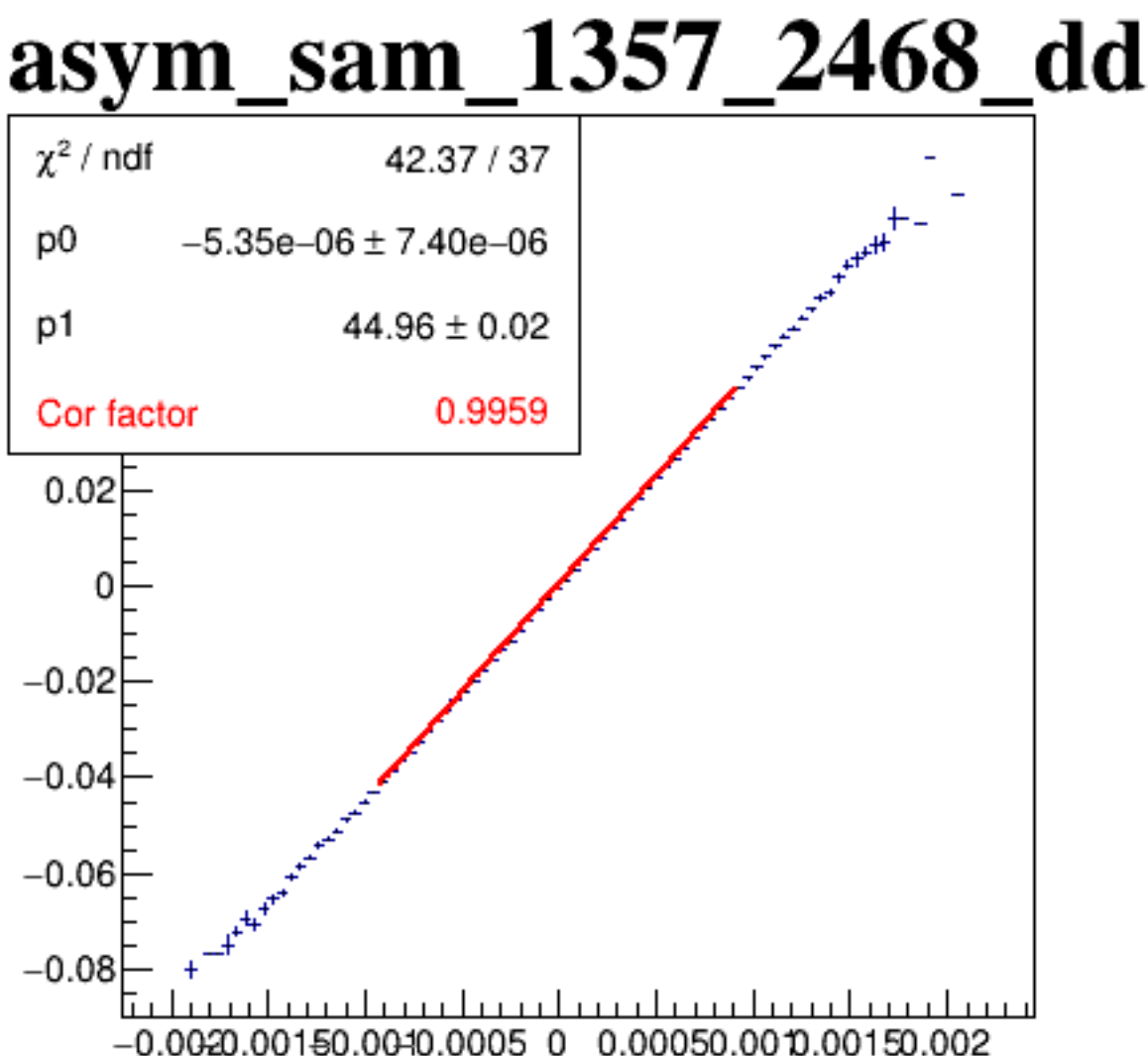
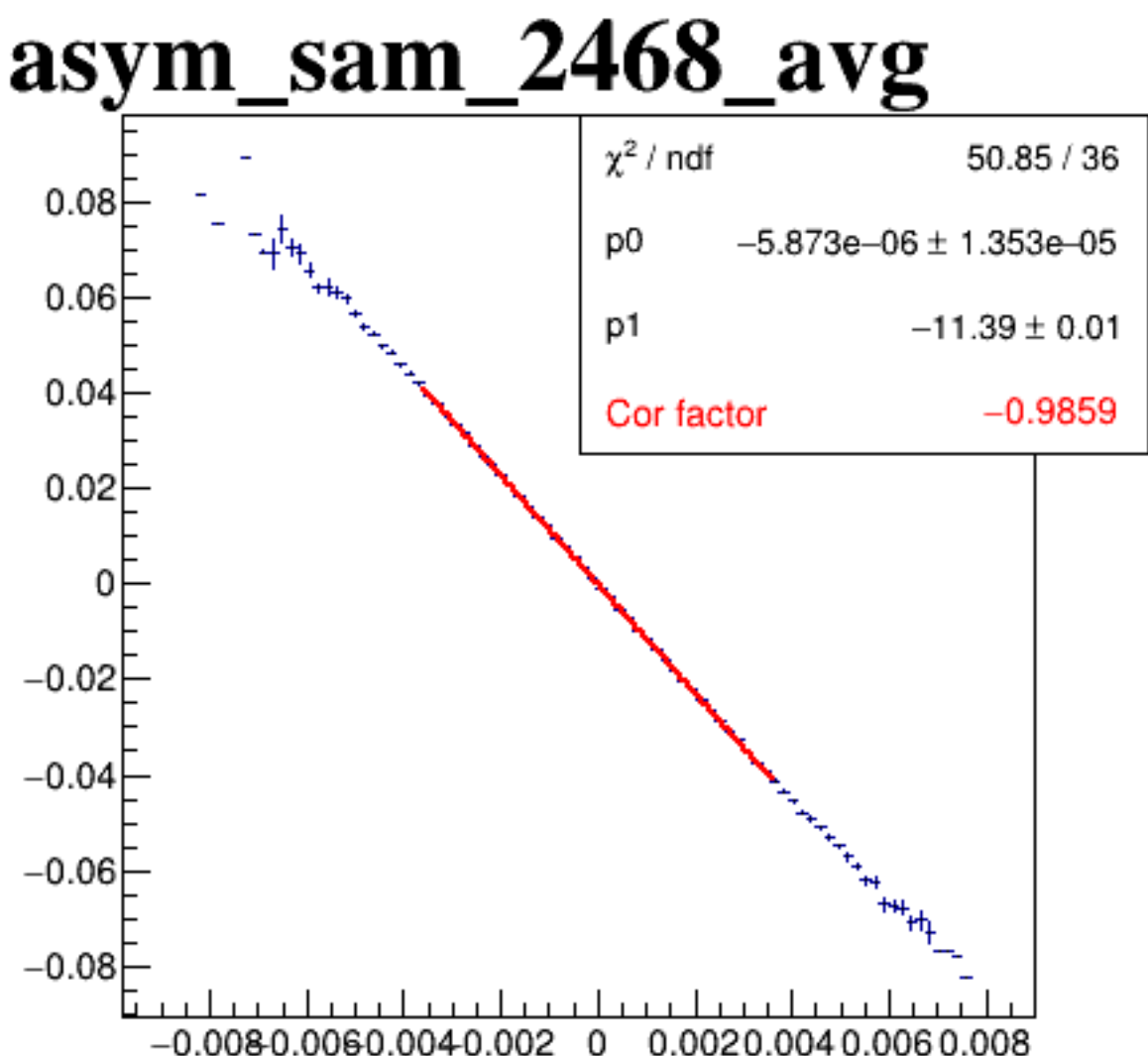
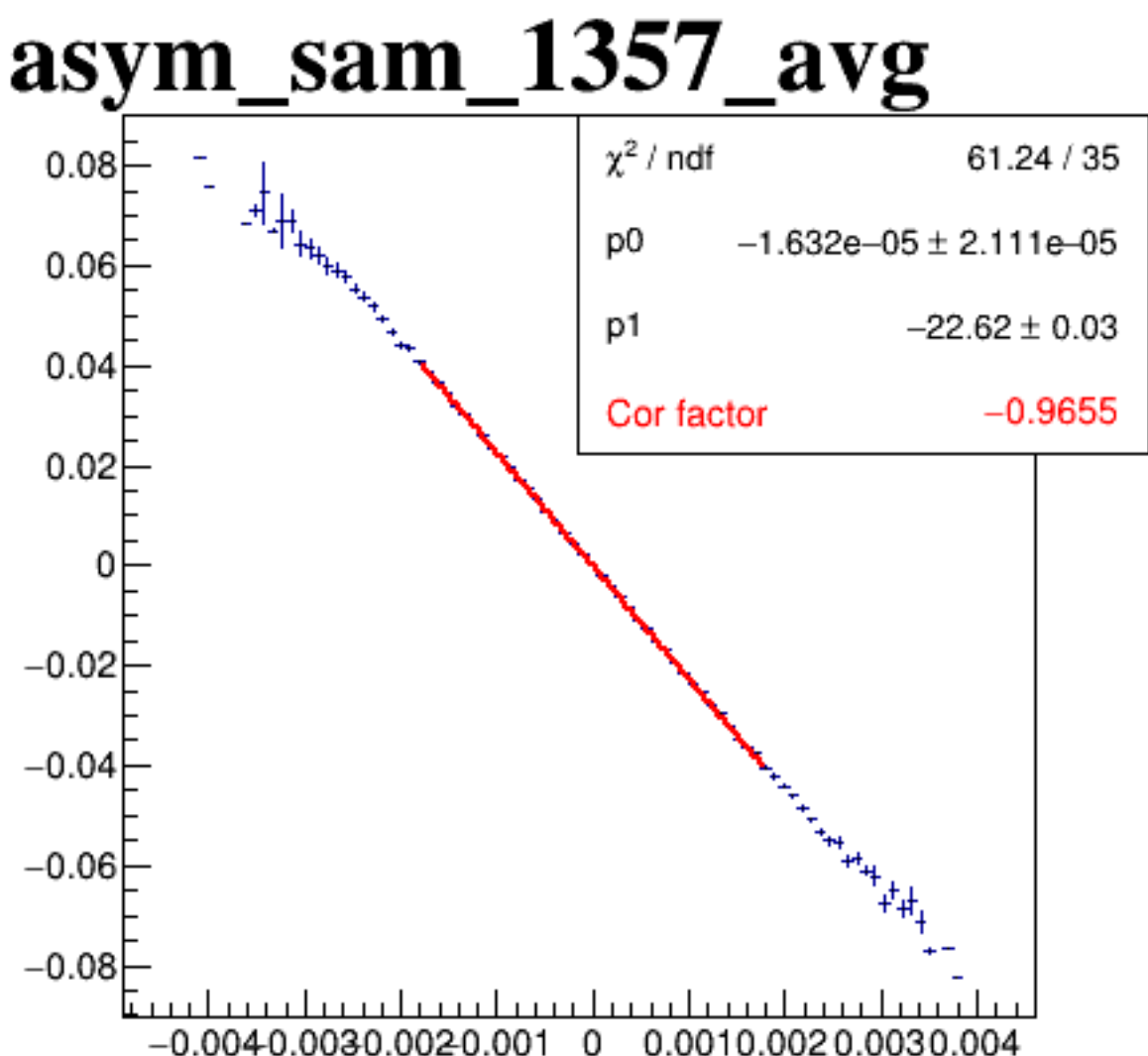
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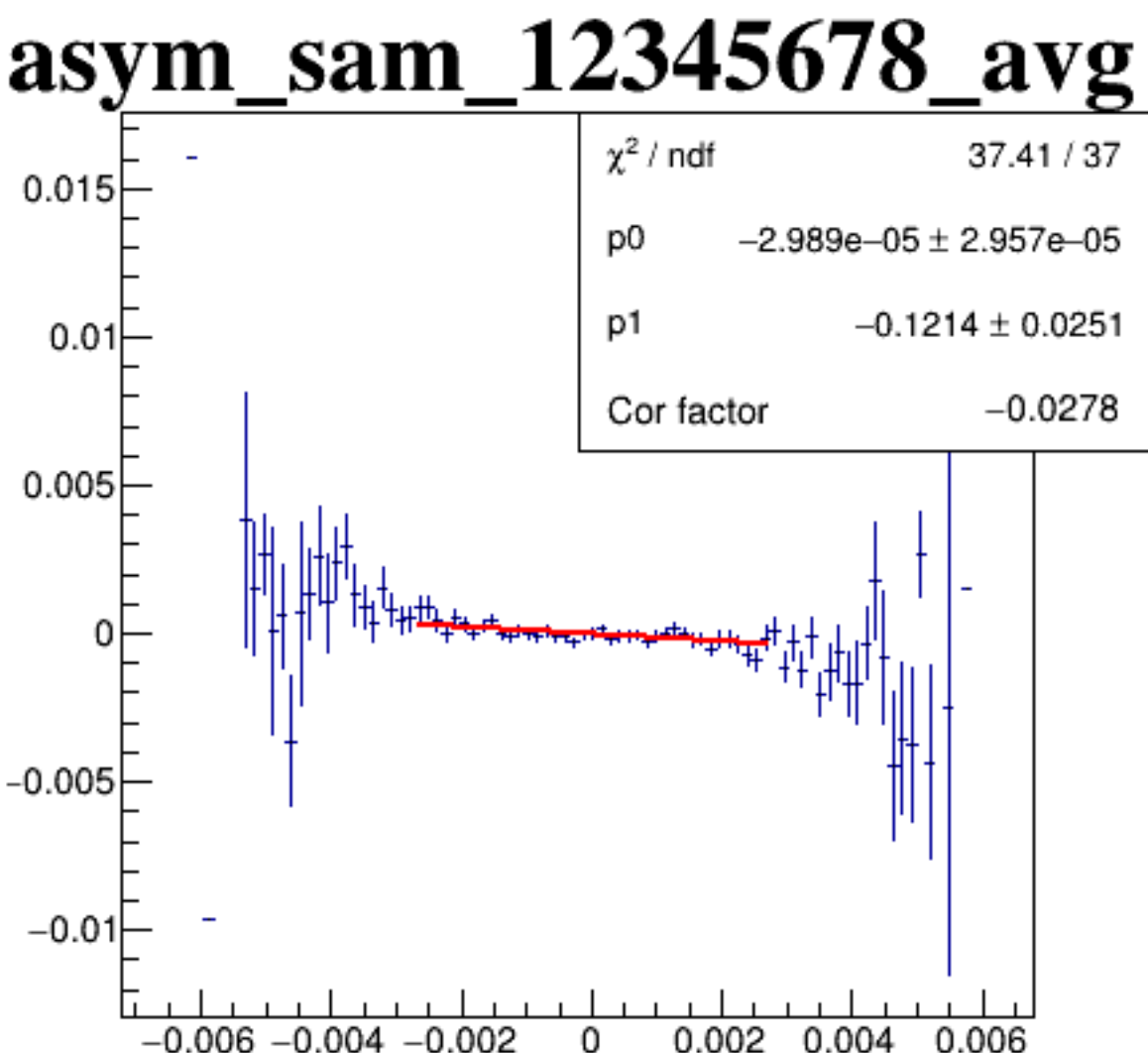
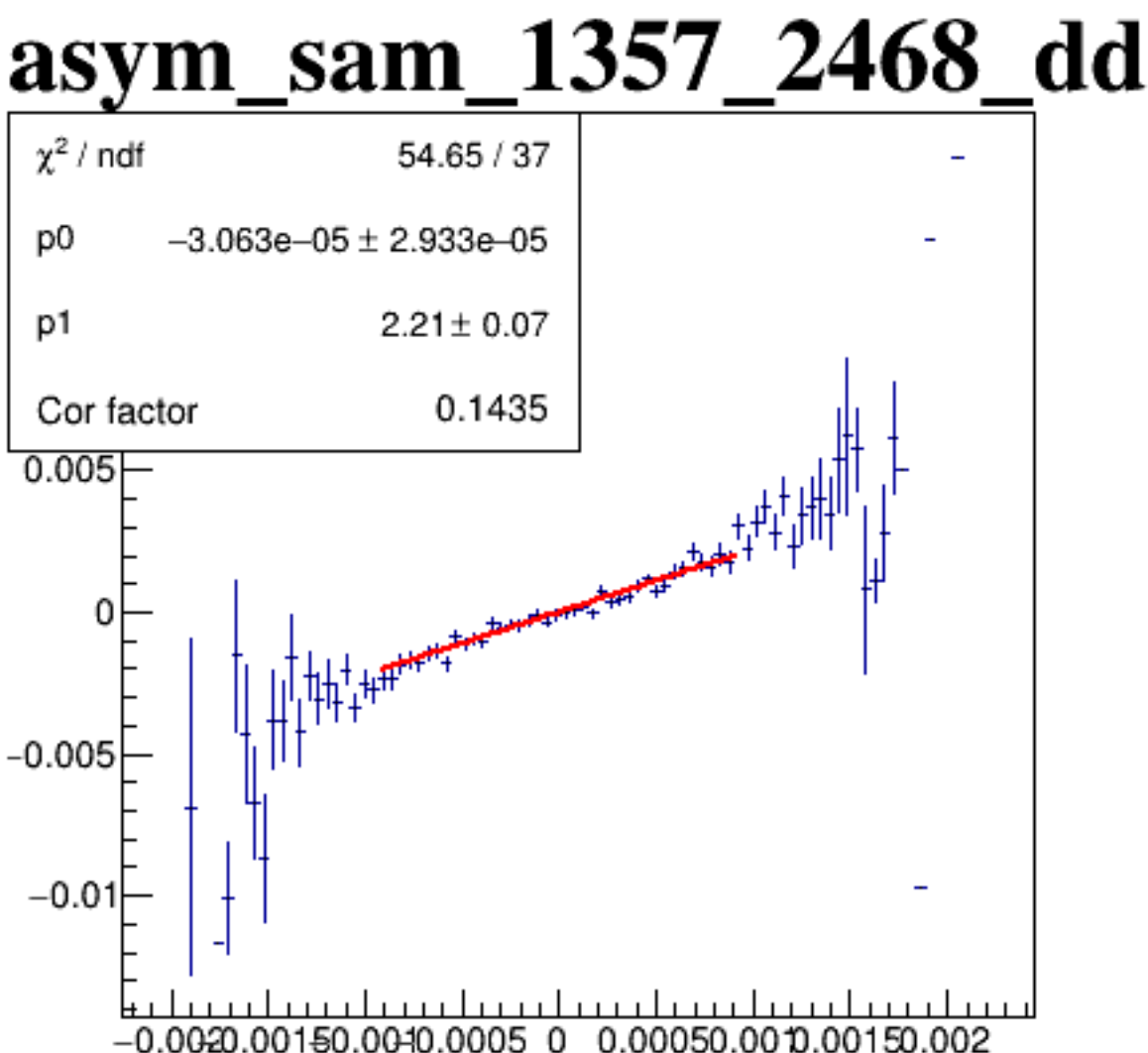
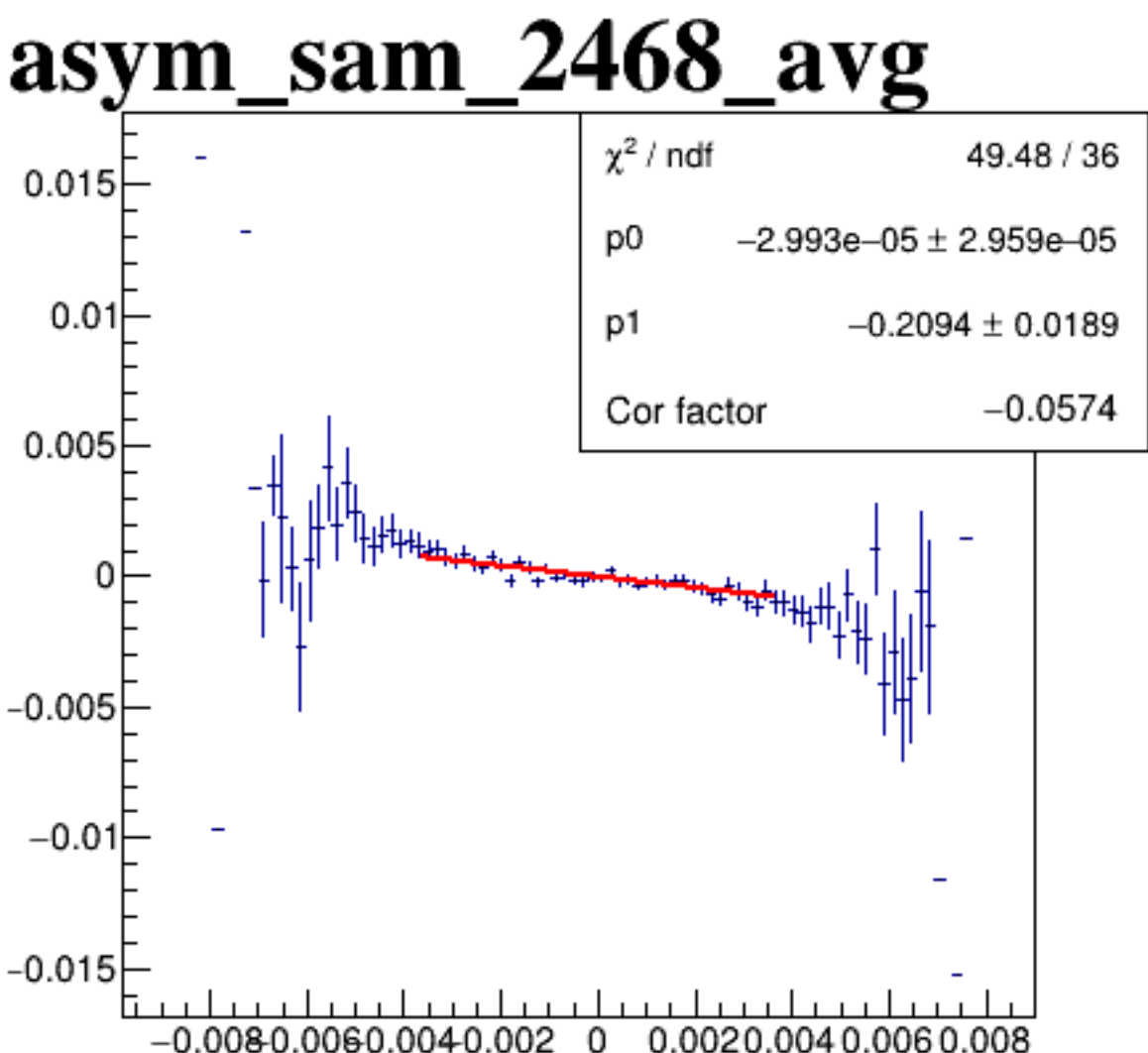
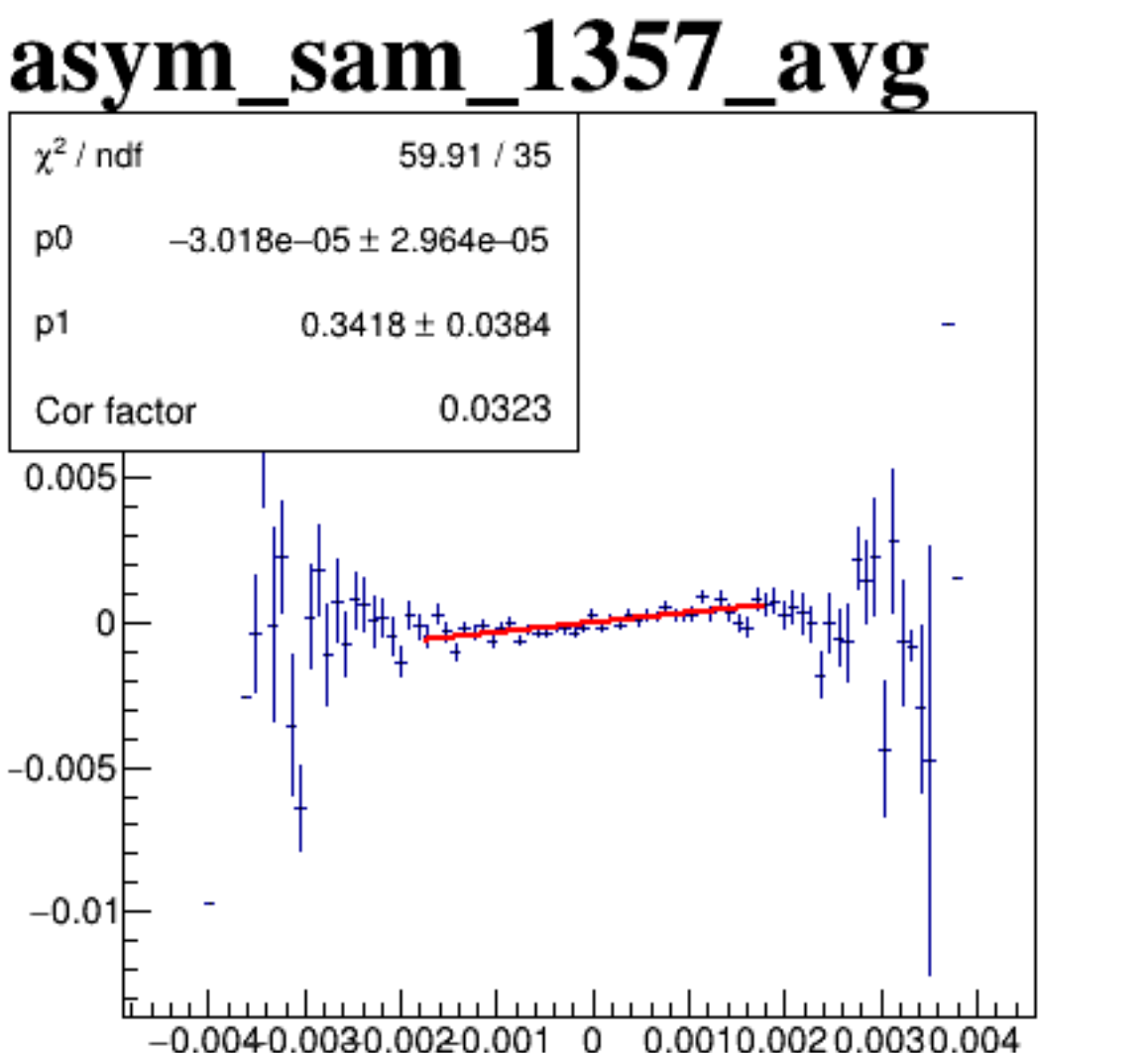
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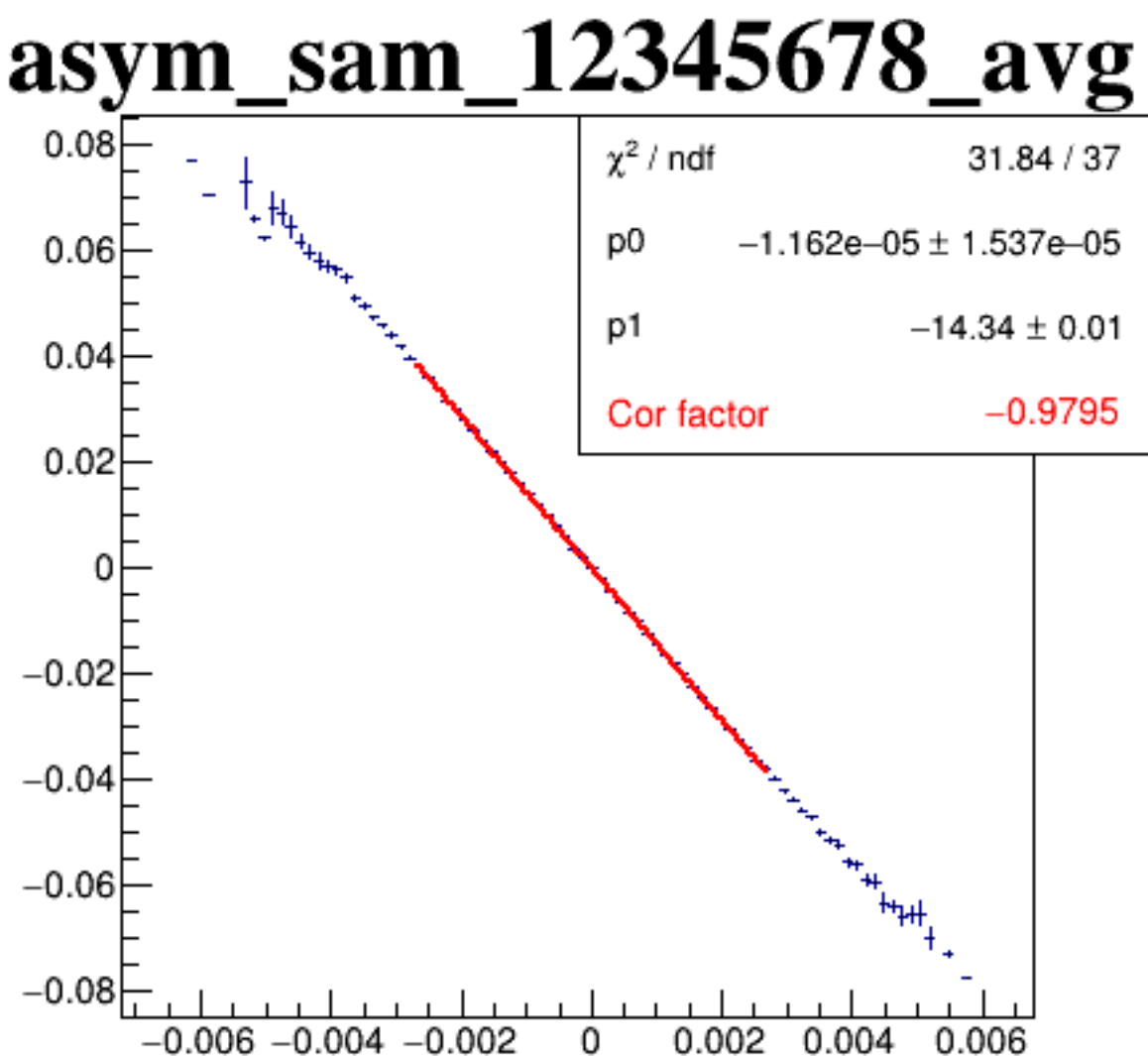
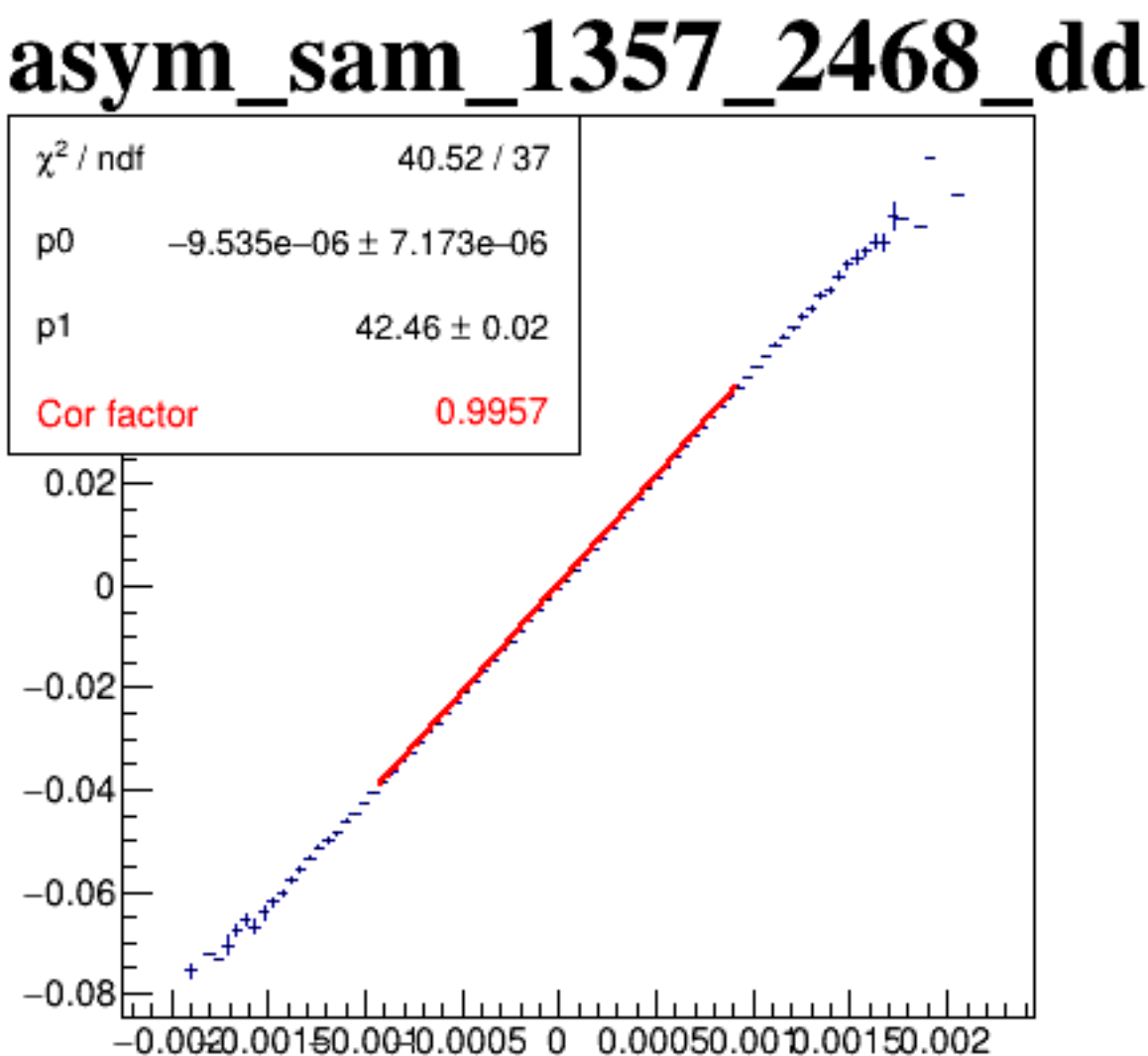
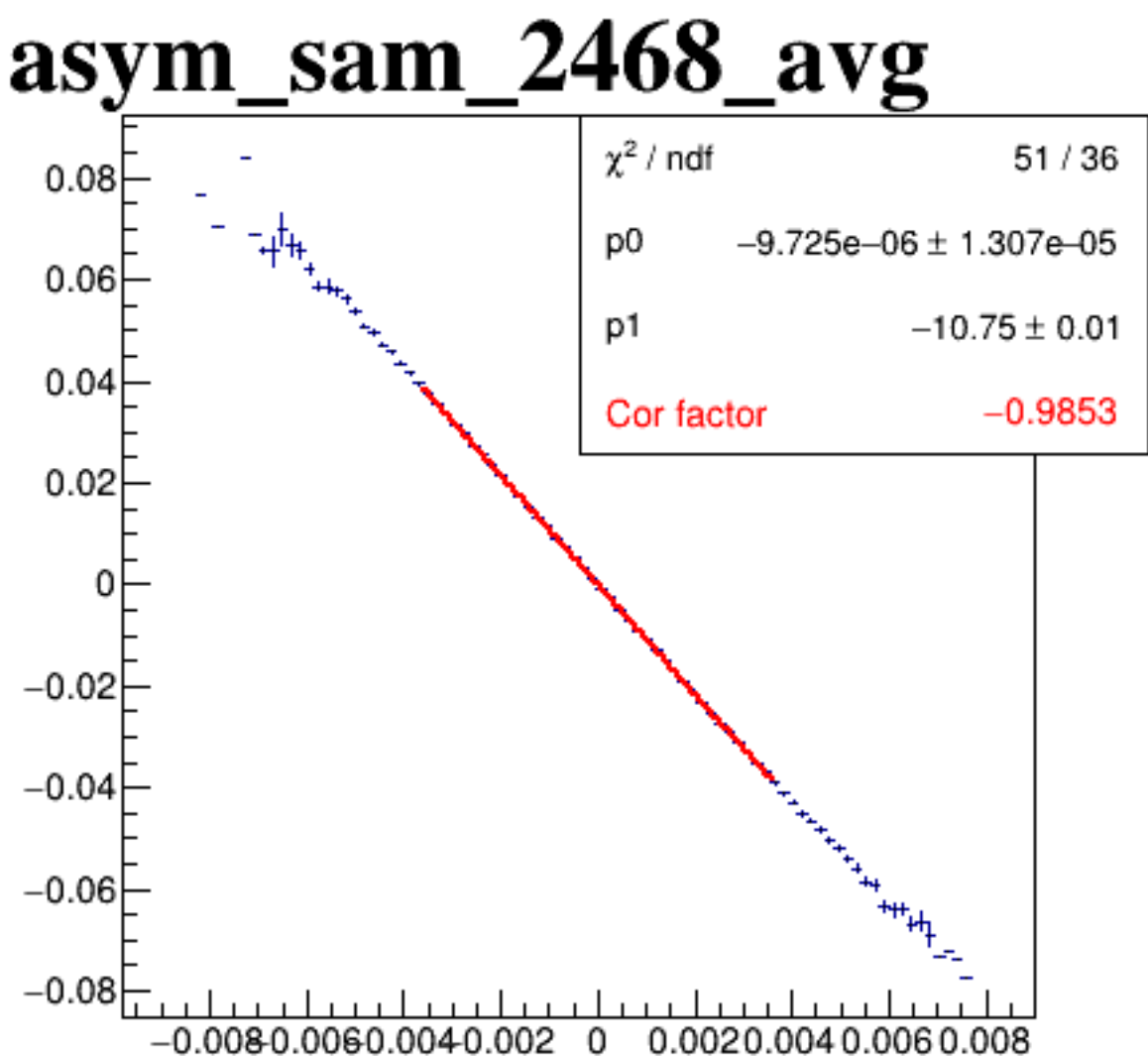
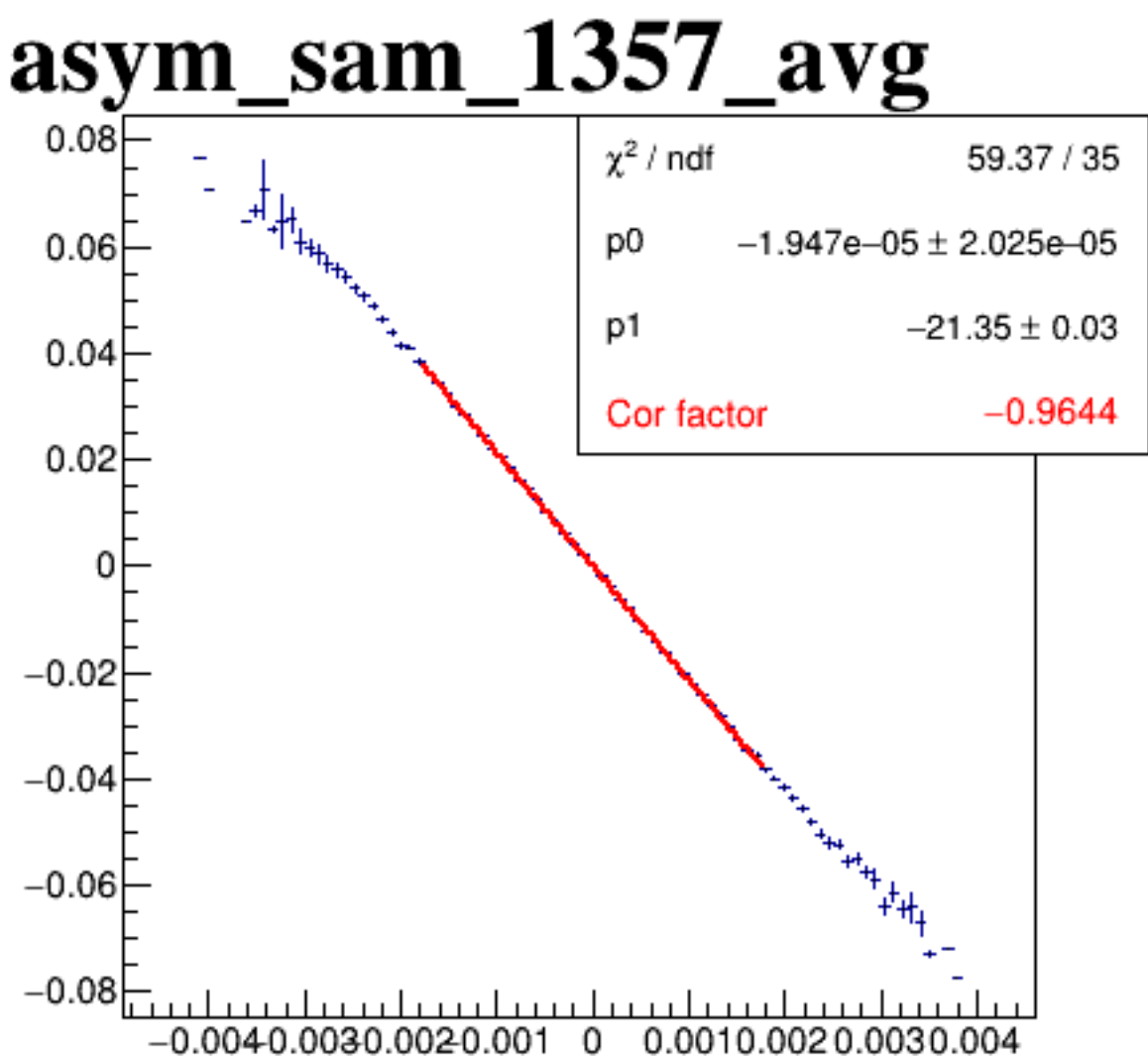
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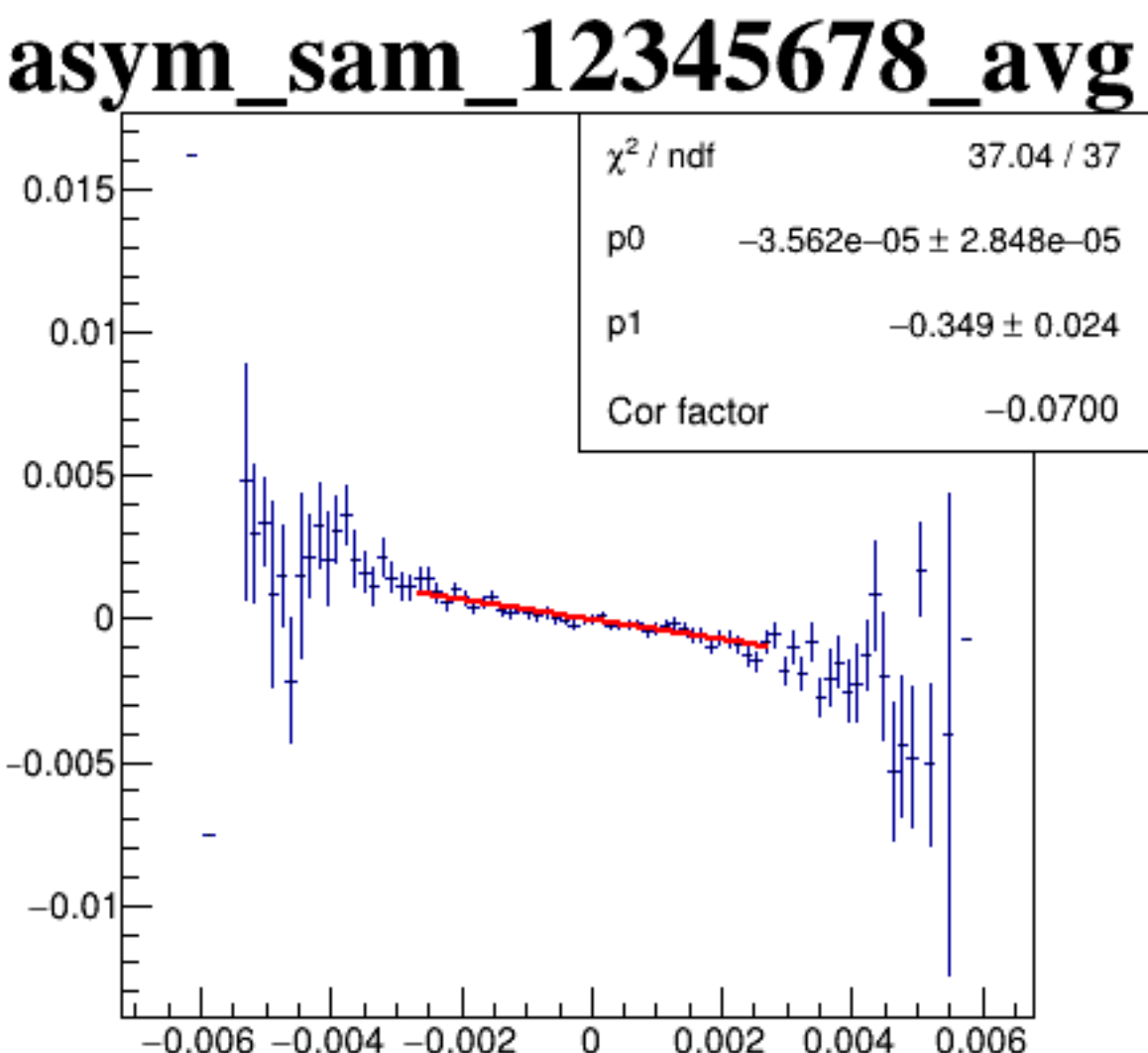
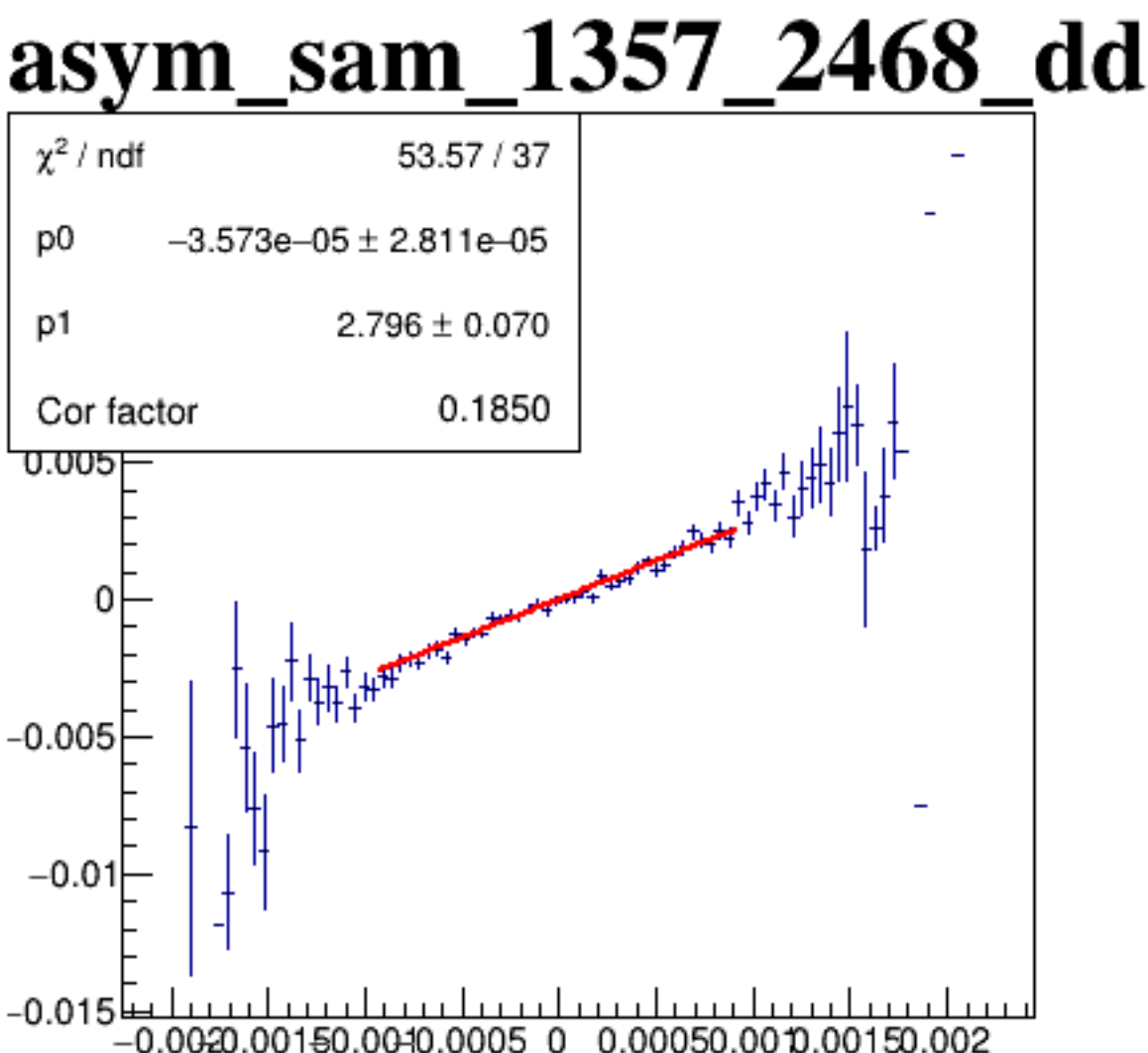
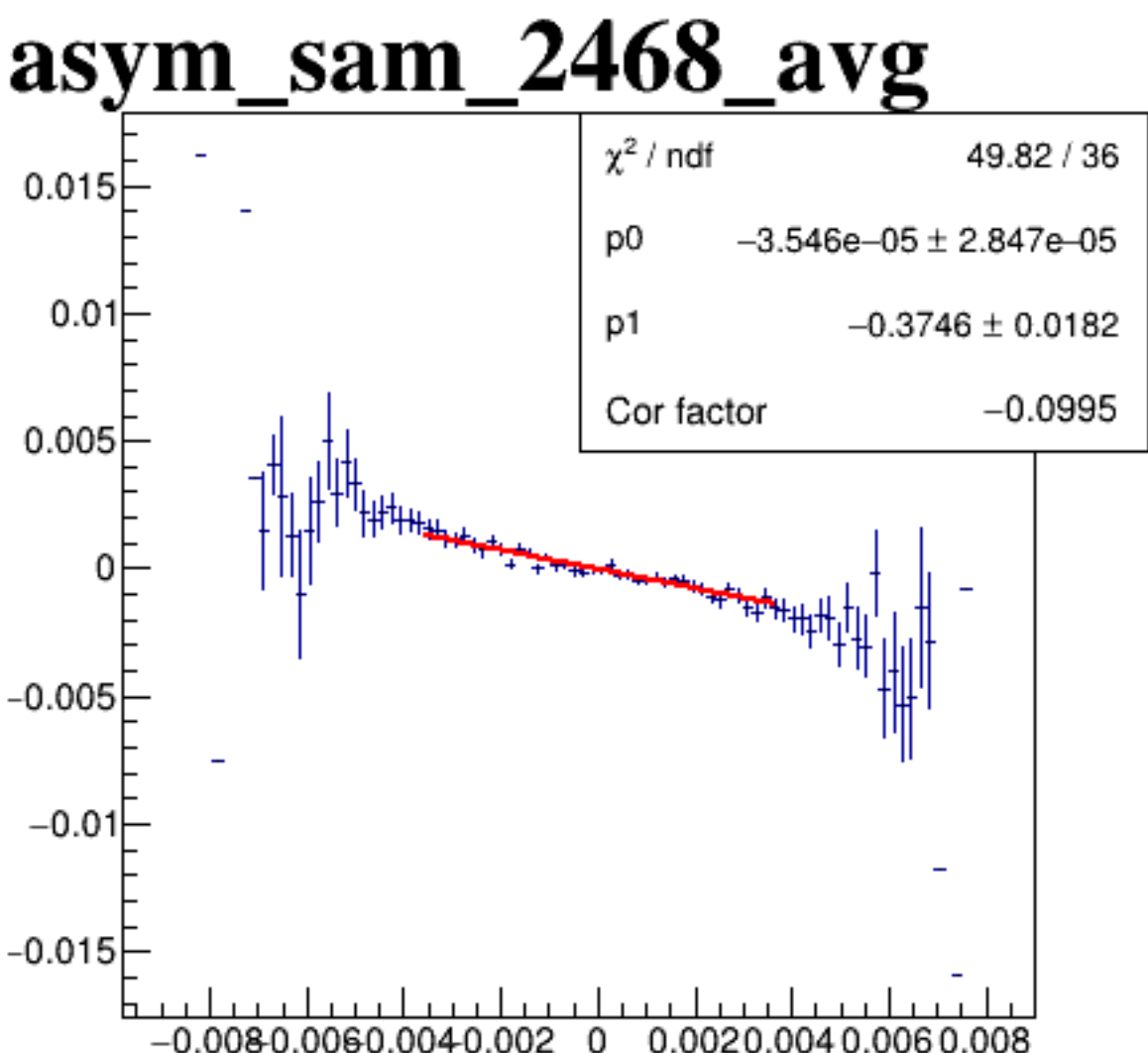
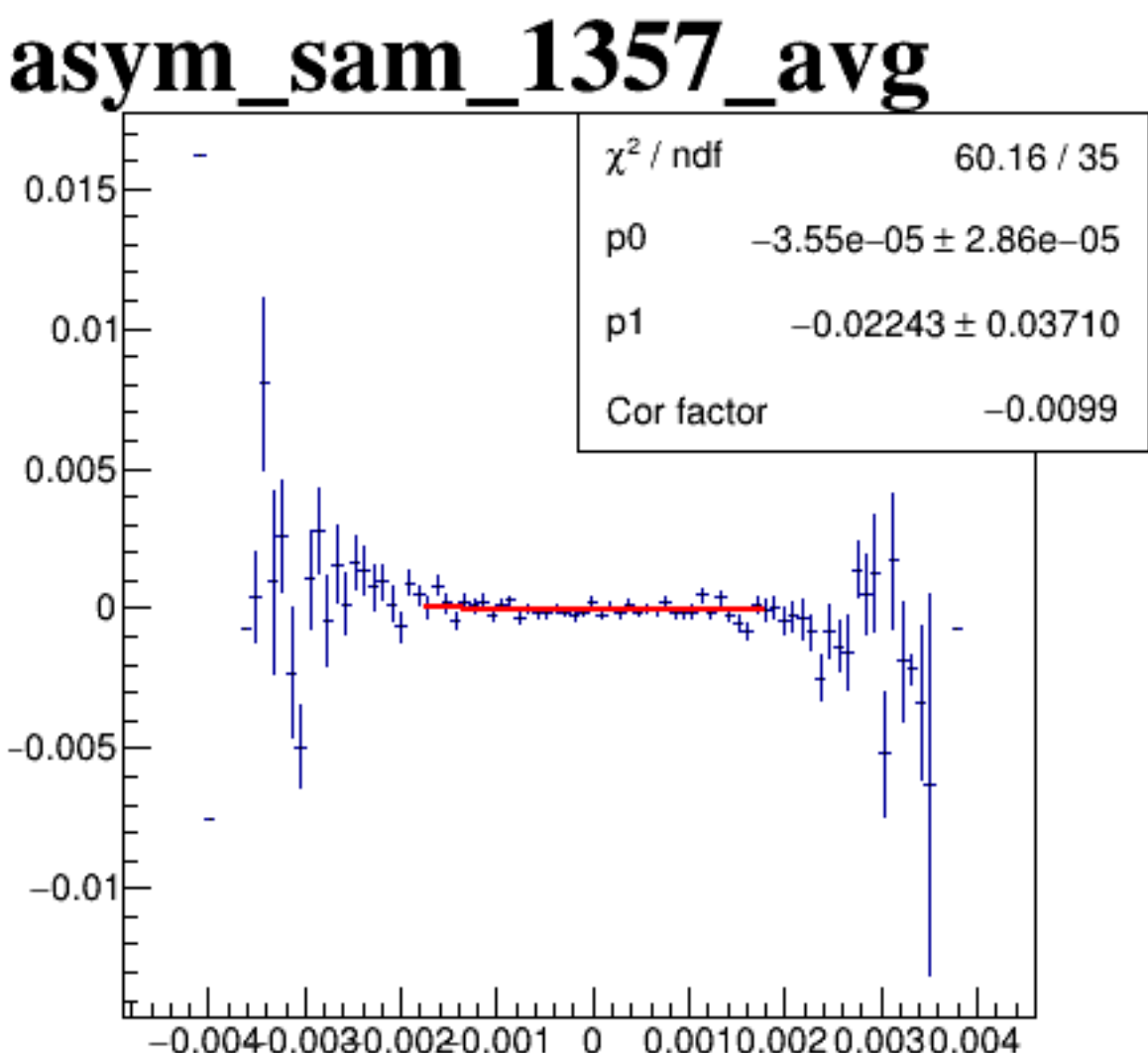
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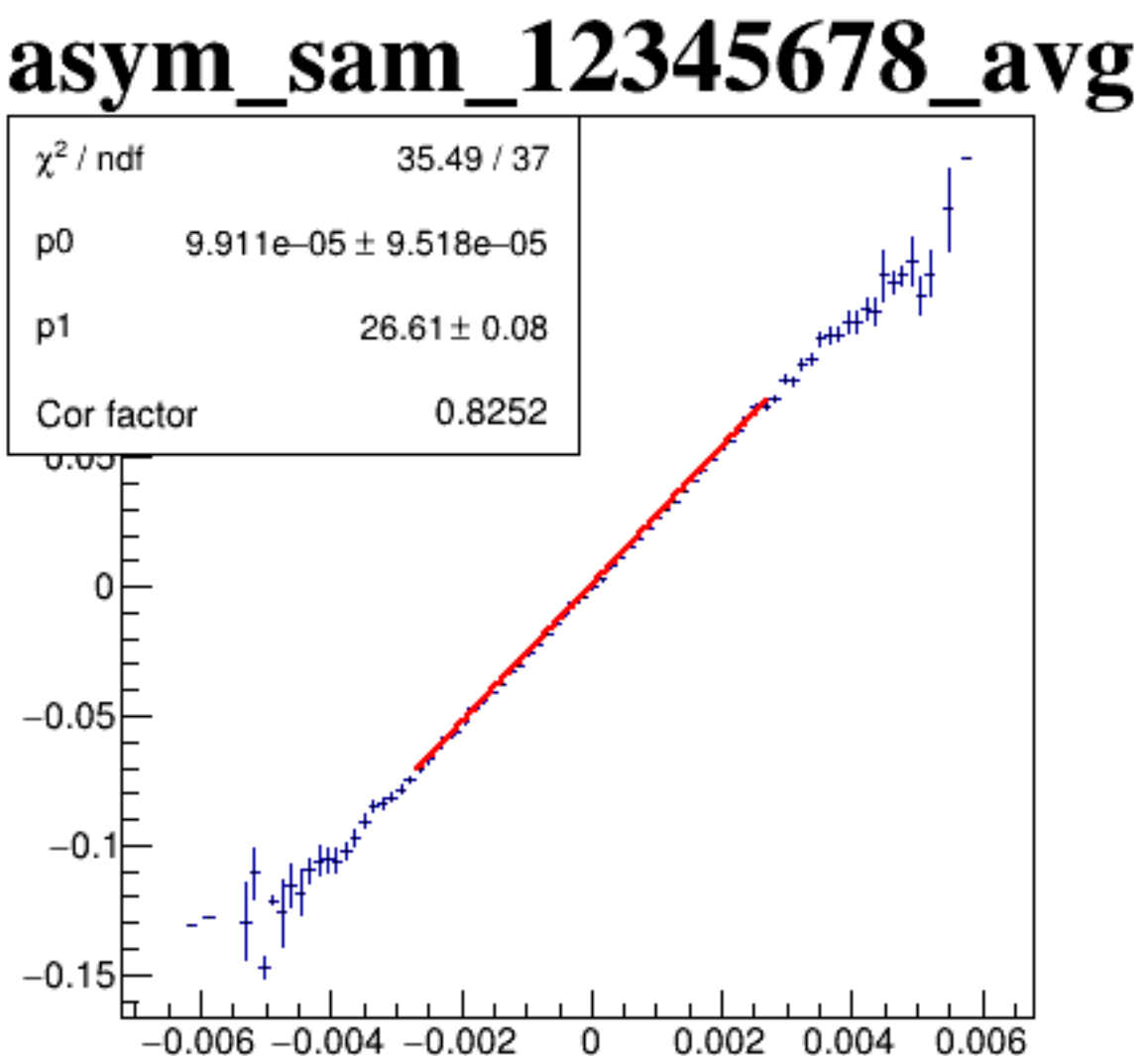
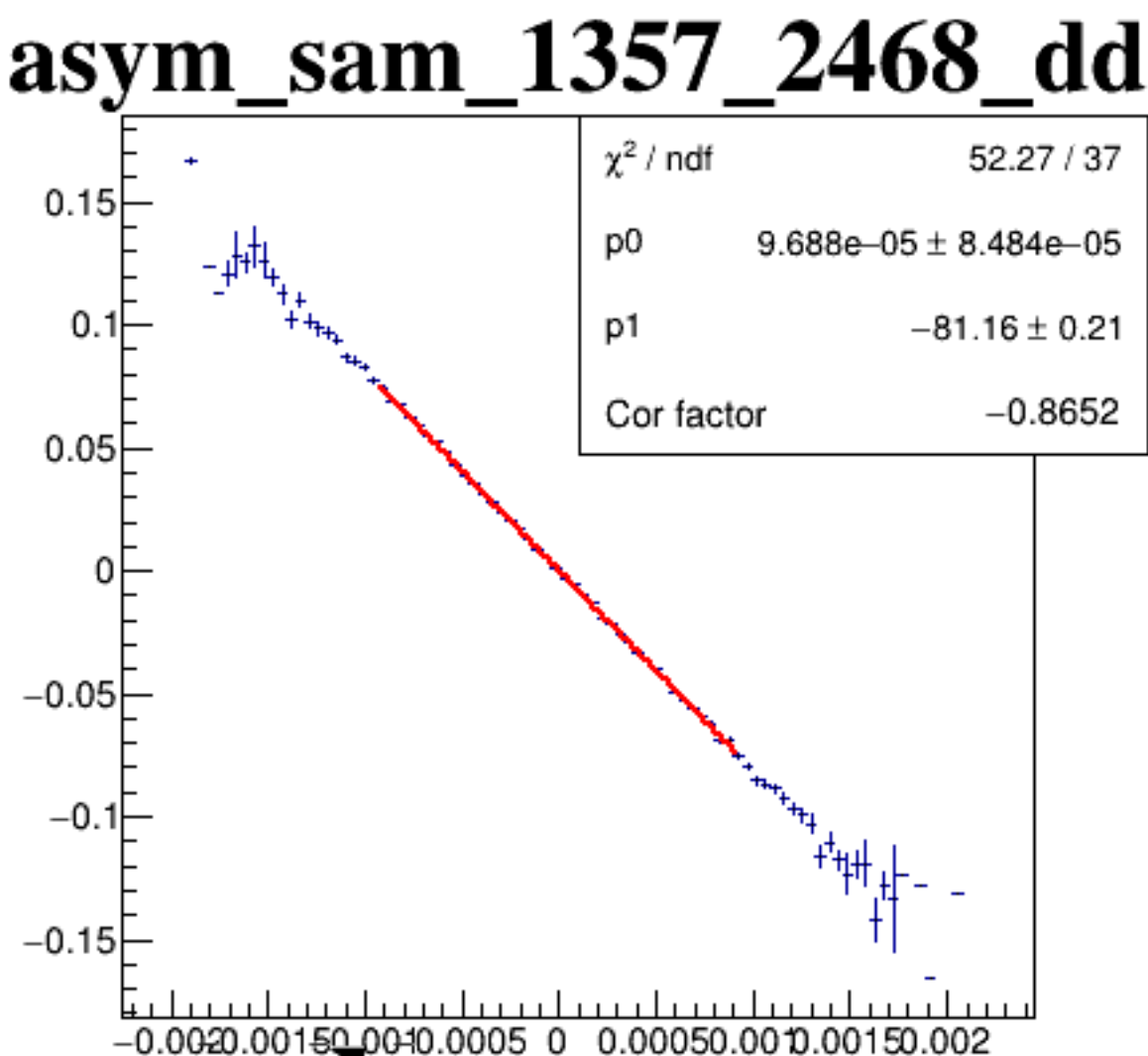
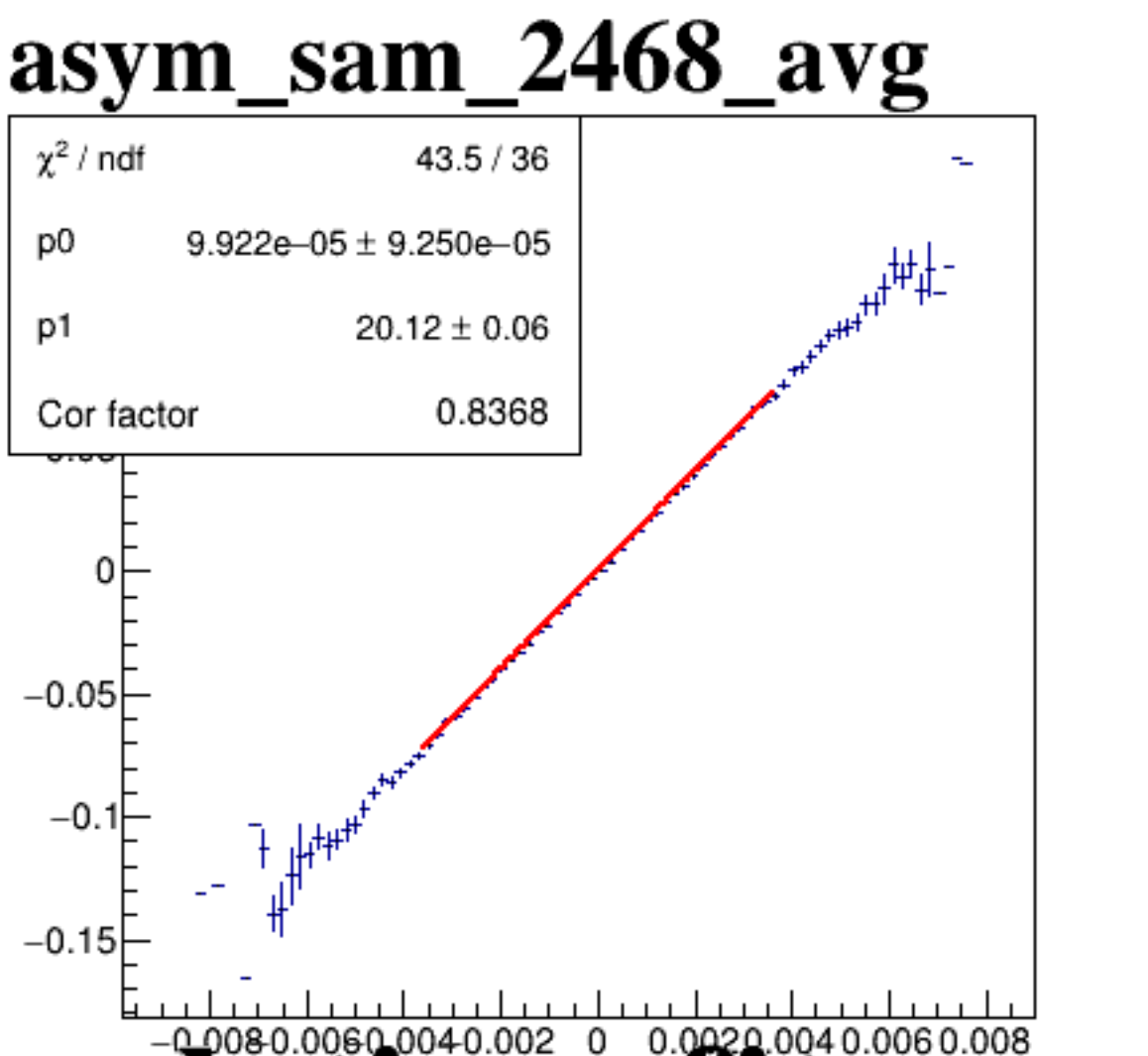
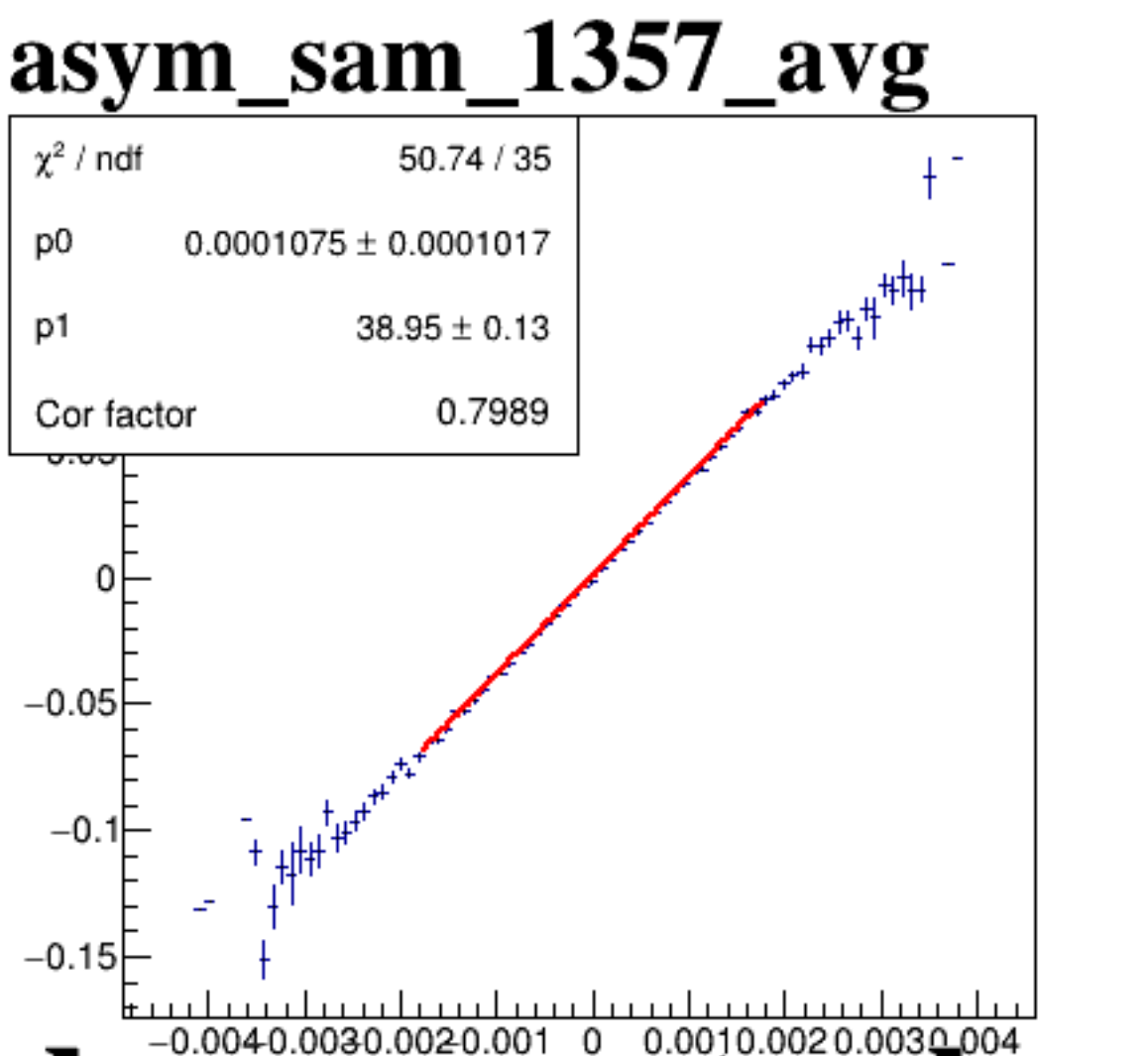
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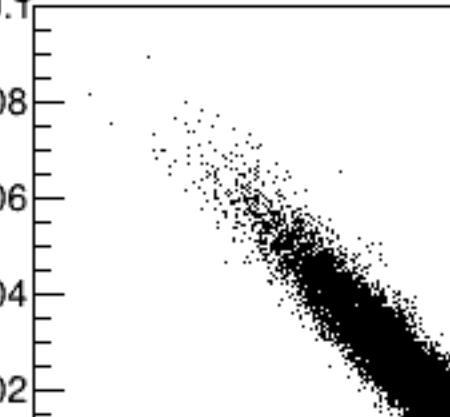
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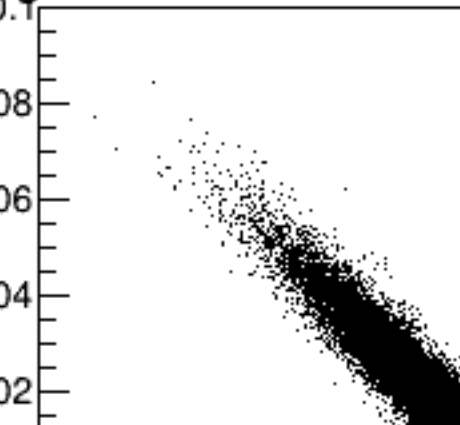
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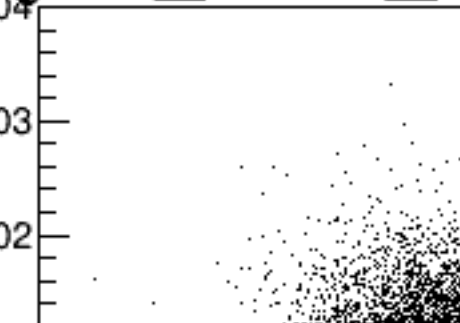
A scatter plot showing the relationship between `asym_sam_1357_2468_dd` (y-axis) and `mulc.asym_sam_1357_2468_dd` (x-axis). The data points are tightly clustered along the diagonal line $y = x$, indicating a strong positive correlation. The axes range from approximately -0.08 to 0.1.



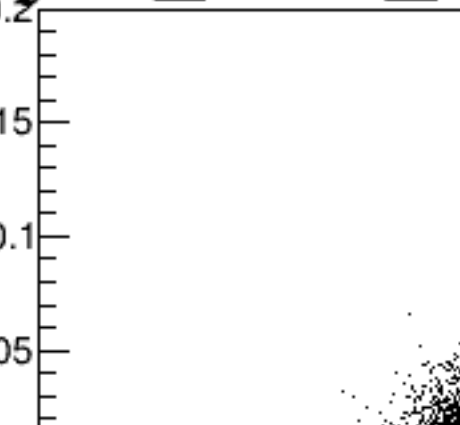
A scatter plot showing the relationship between two variables. The x-axis is labeled 'mulc.asym_sam_12345678_avg' and ranges from -0.006 to 0.006. The y-axis is labeled 'mulc. asym_sam_12345678_avg' and ranges from -0.08 to 0.1. The data points form a dense, elongated cloud along a diagonal line, indicating a strong positive correlation.



A scatter plot showing the relationship between two variables, both labeled 'mulc.asym_sam_12345678_avg'. The x-axis ranges from -0.006 to 0.006, and the y-axis ranges from -0.08 to 0.1. The data points form a dense, elongated cloud along the diagonal line y=x, indicating a strong positive correlation.



A scatter plot showing the relationship between `asym_sam_12345678_avg` (y-axis) and `mulc.asym_sam_12345678_avg` (x-axis). The plot displays a dense cloud of points centered around the origin (0,0), indicating a strong positive correlation. The axes range from -0.006 to 0.006 on the x-axis and -0.04 to 0.04 on the y-axis.



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 the origin, indicating a strong positive correlation.