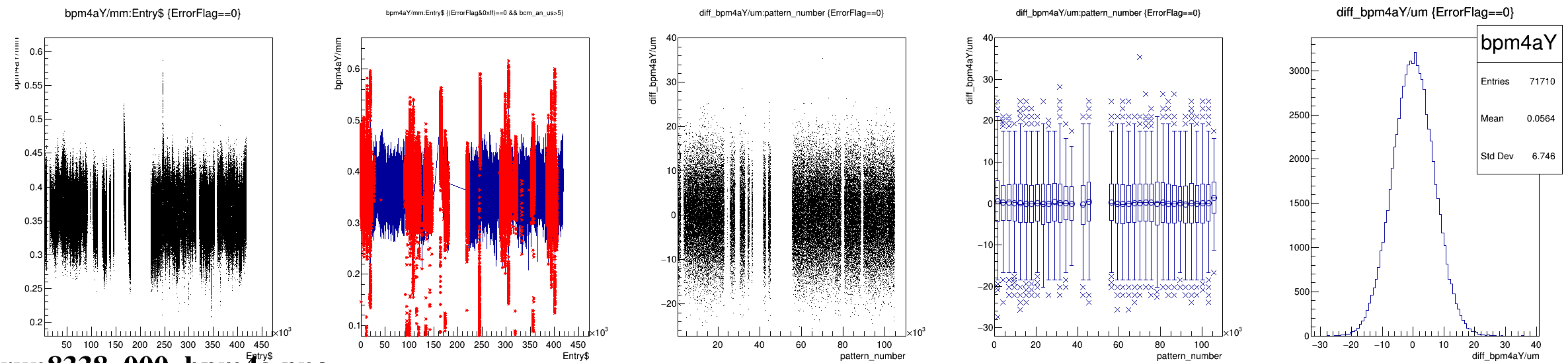
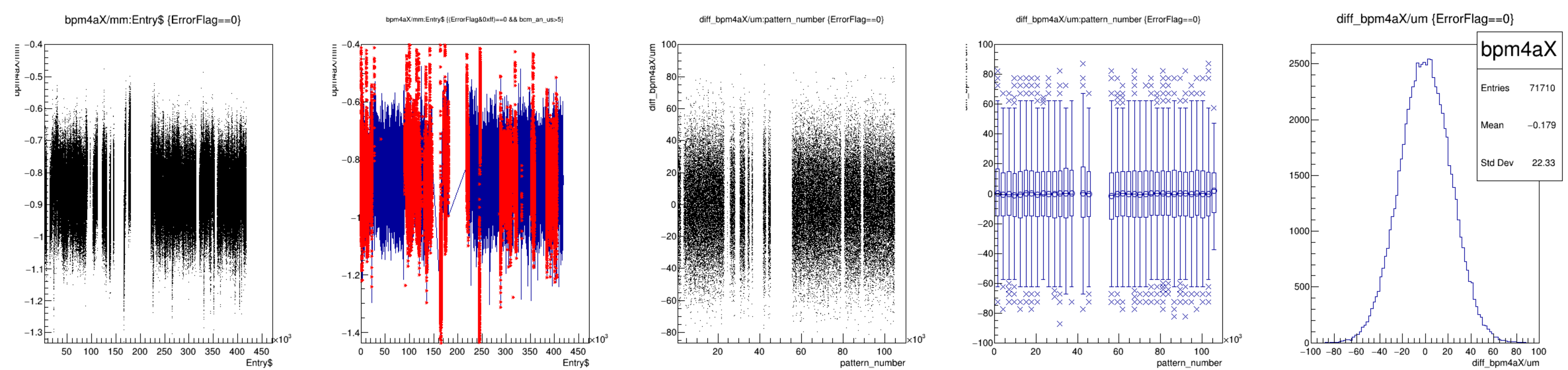
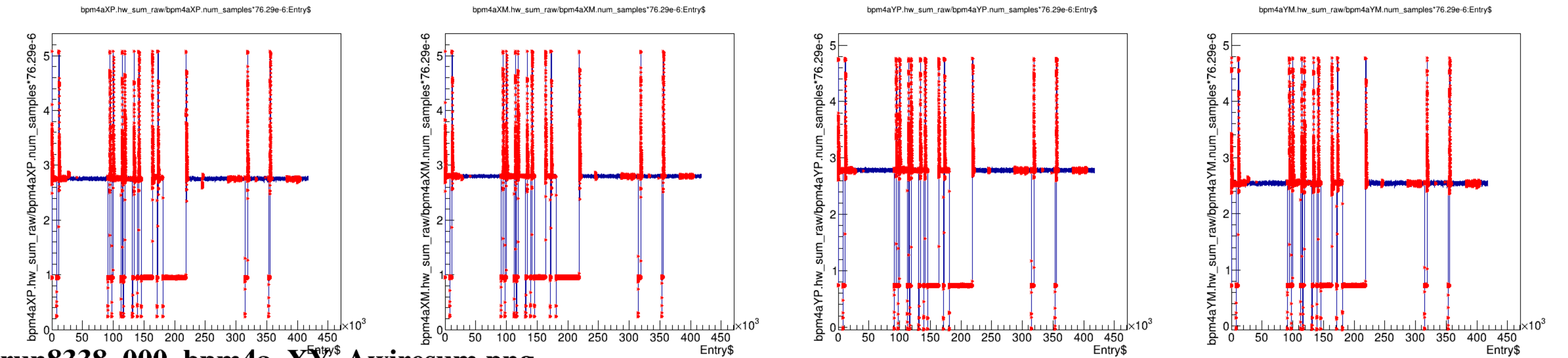
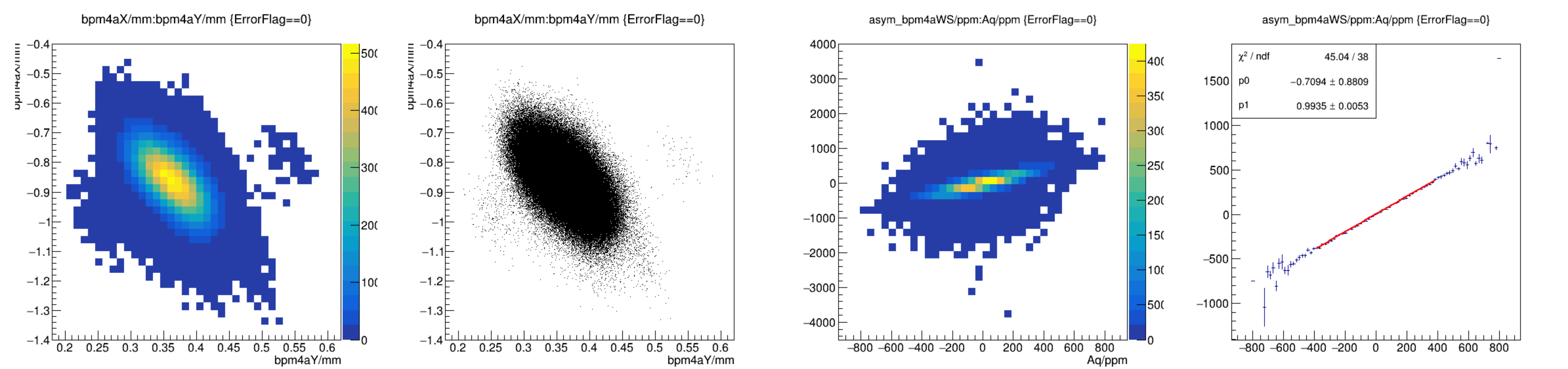
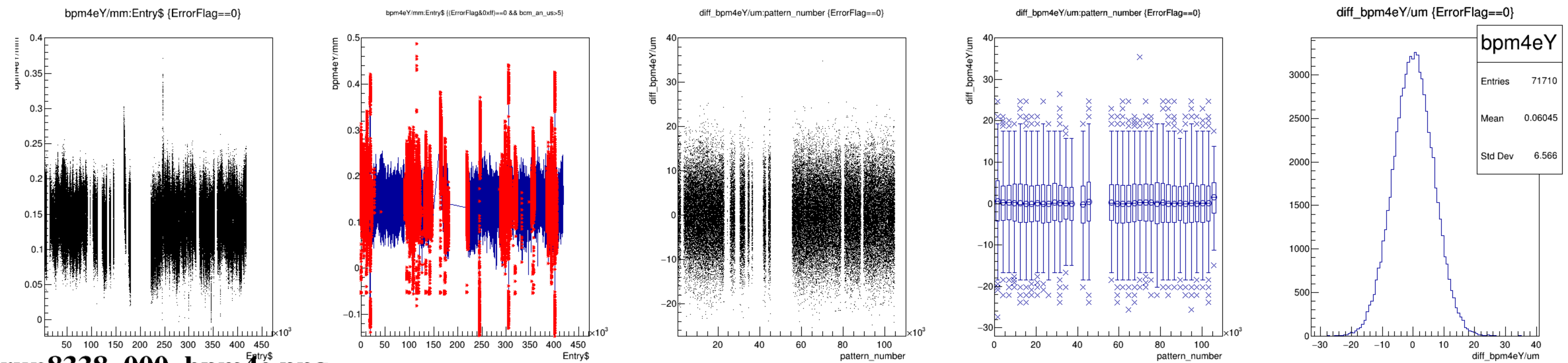
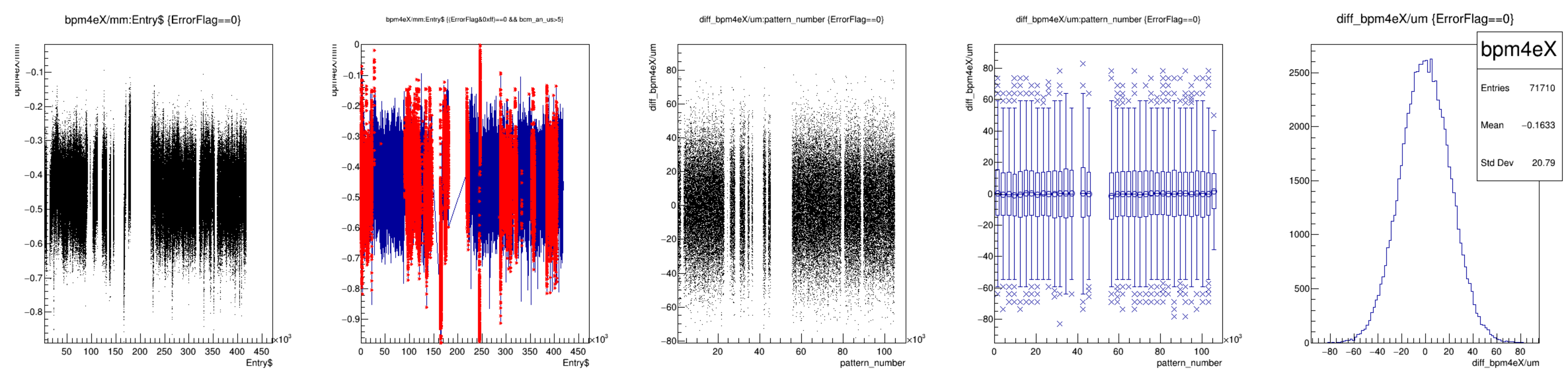
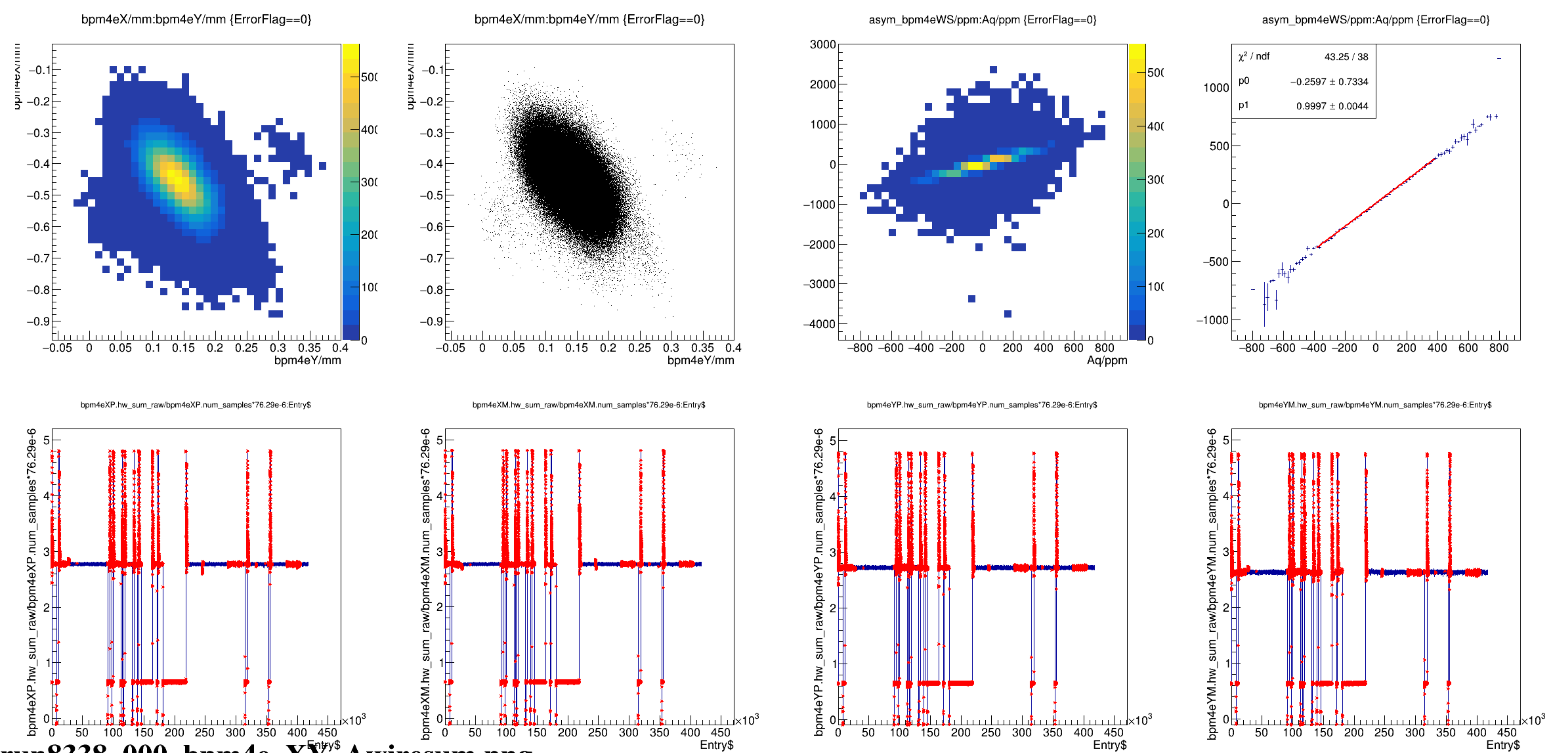


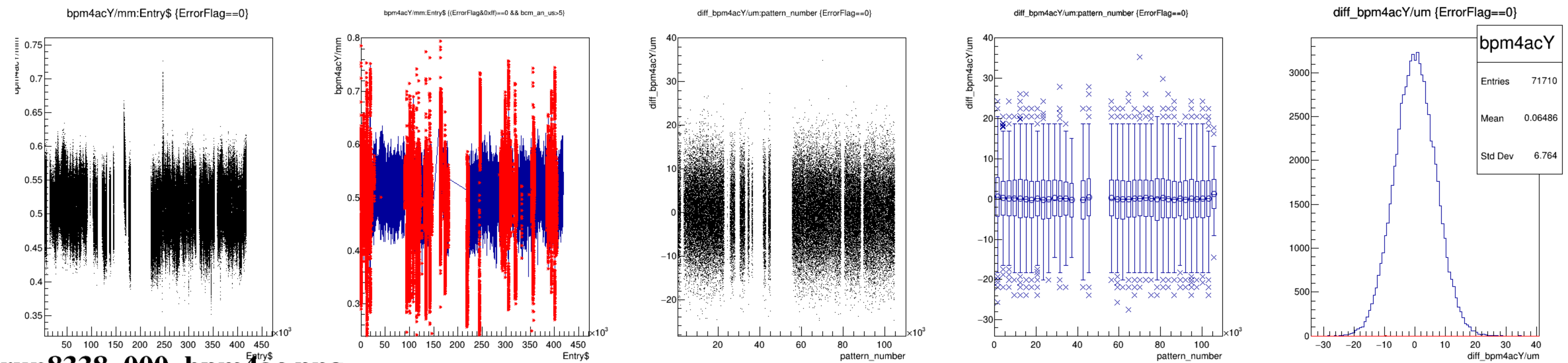
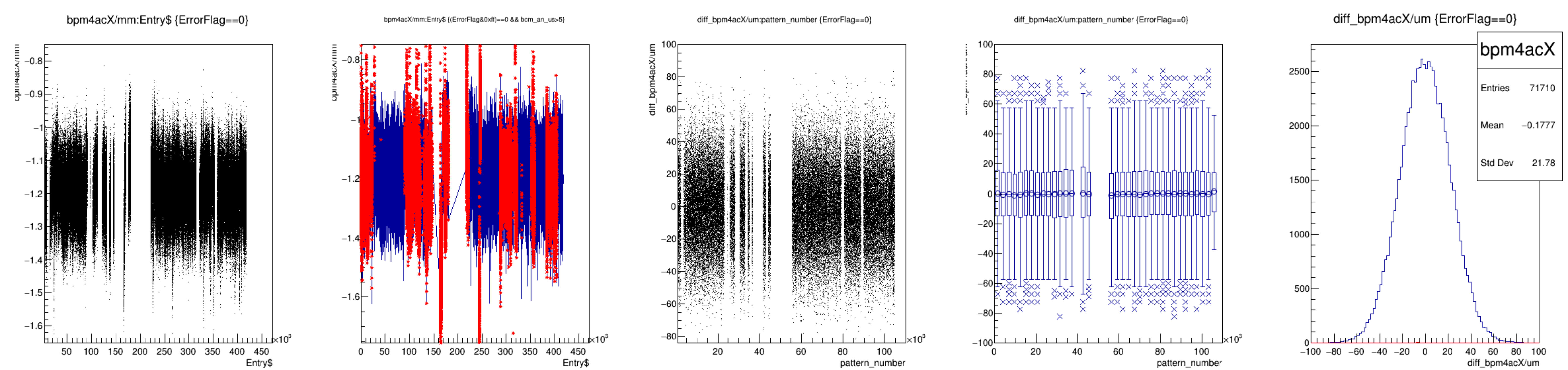


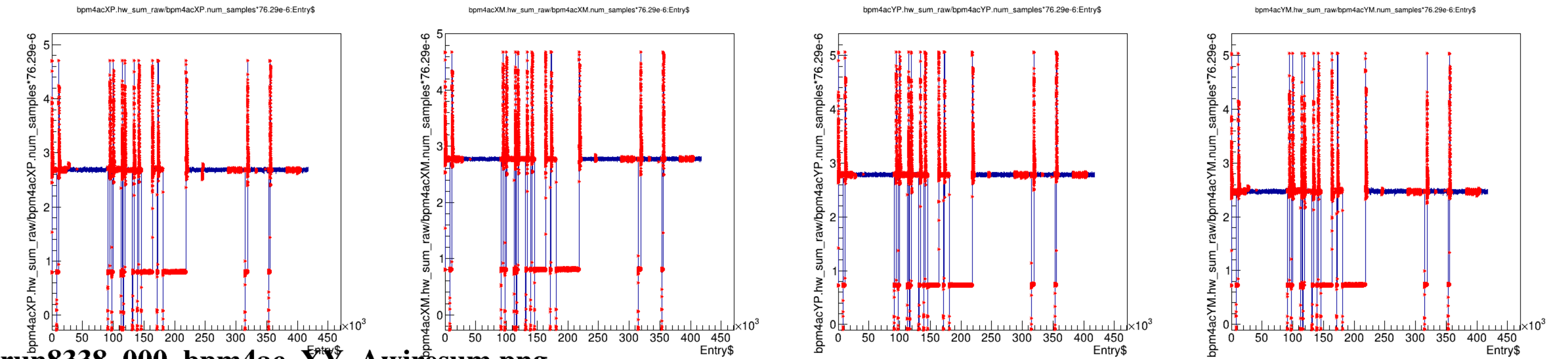
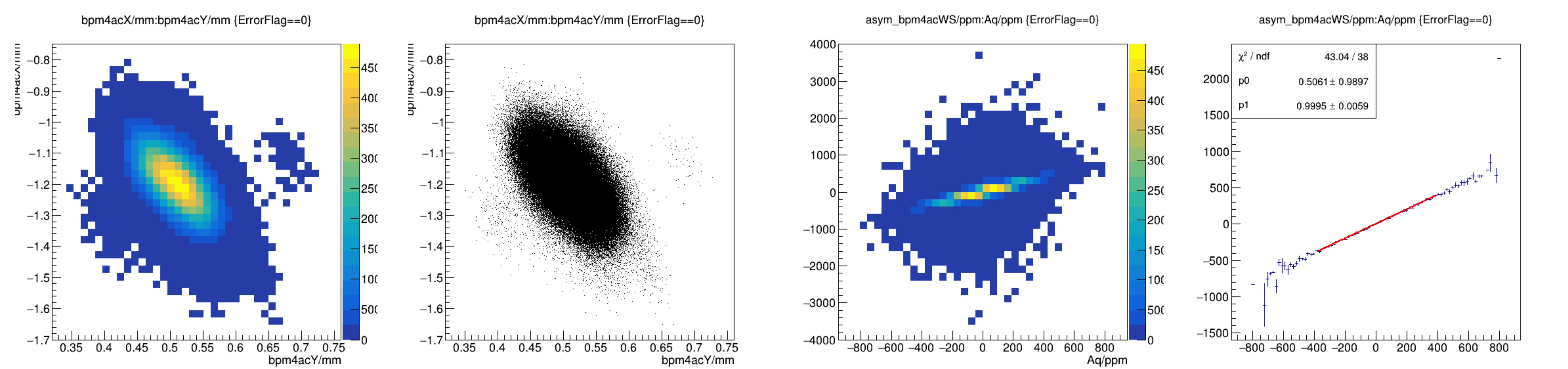


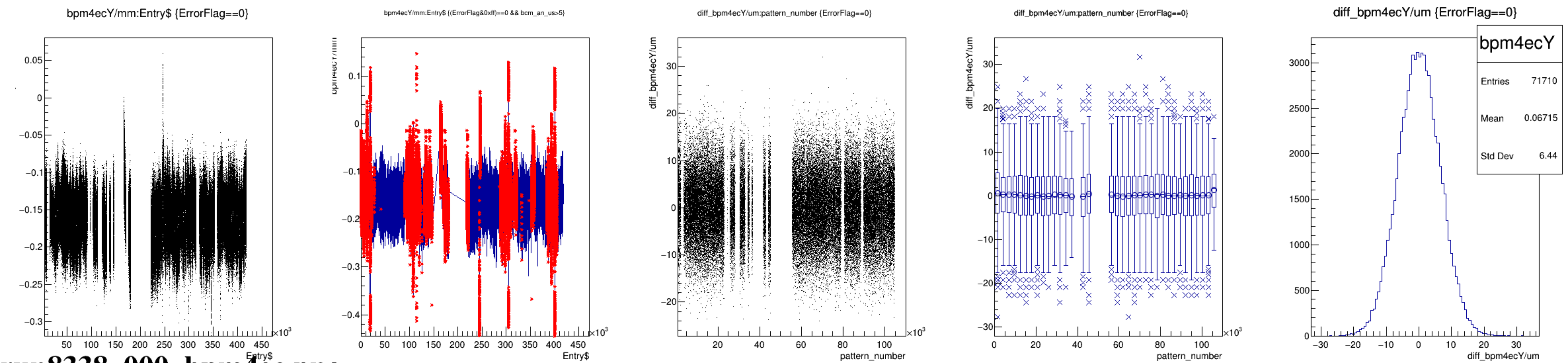
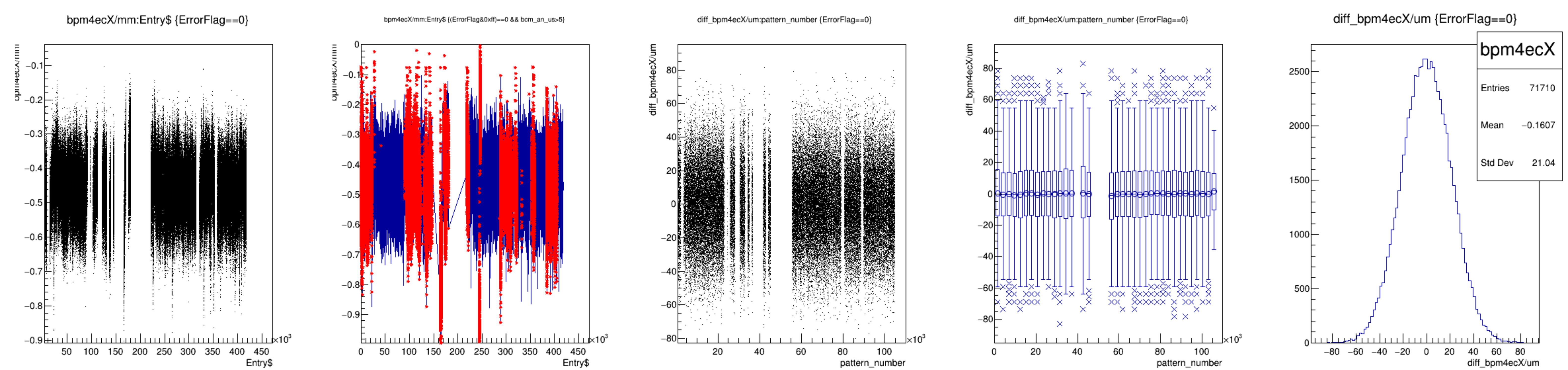


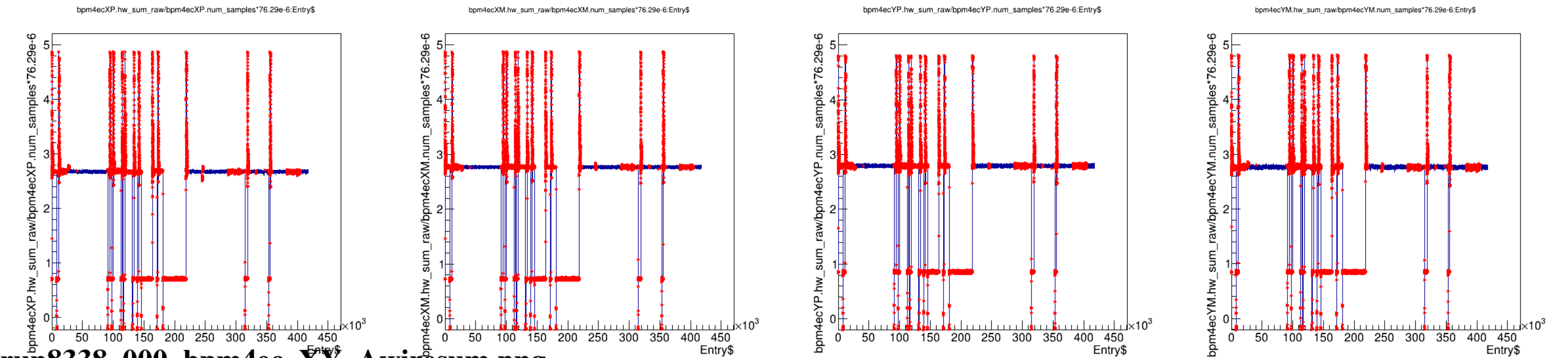
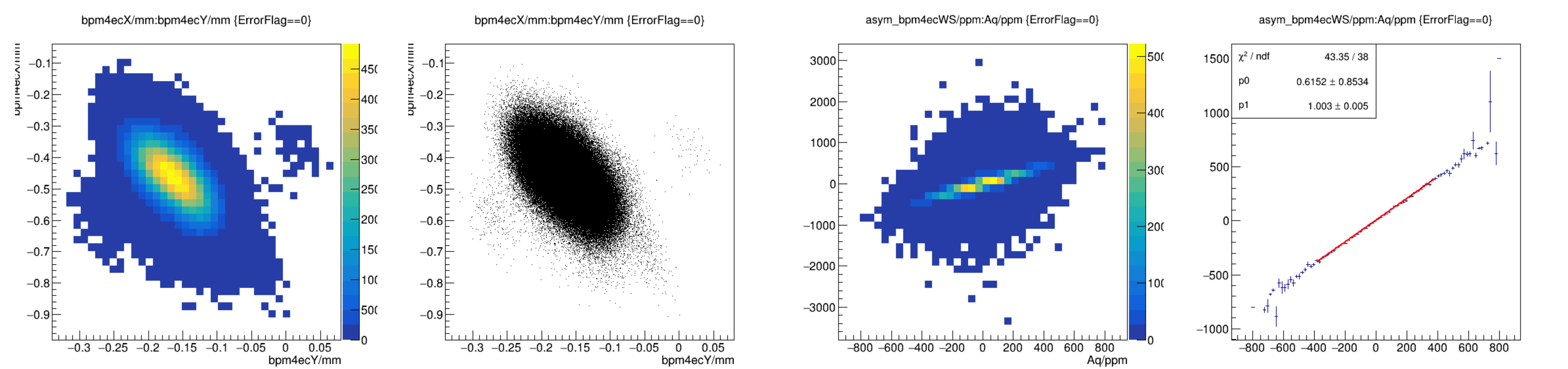


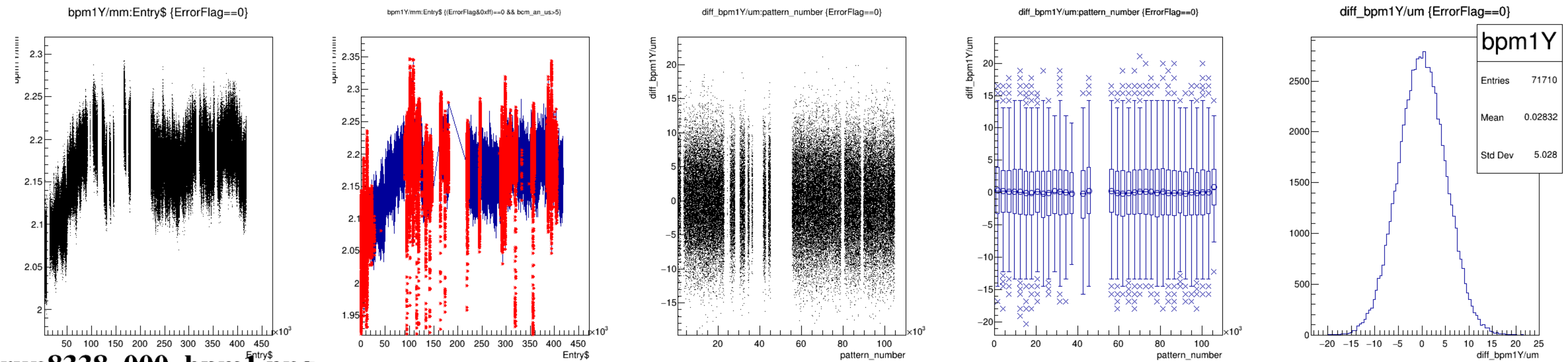
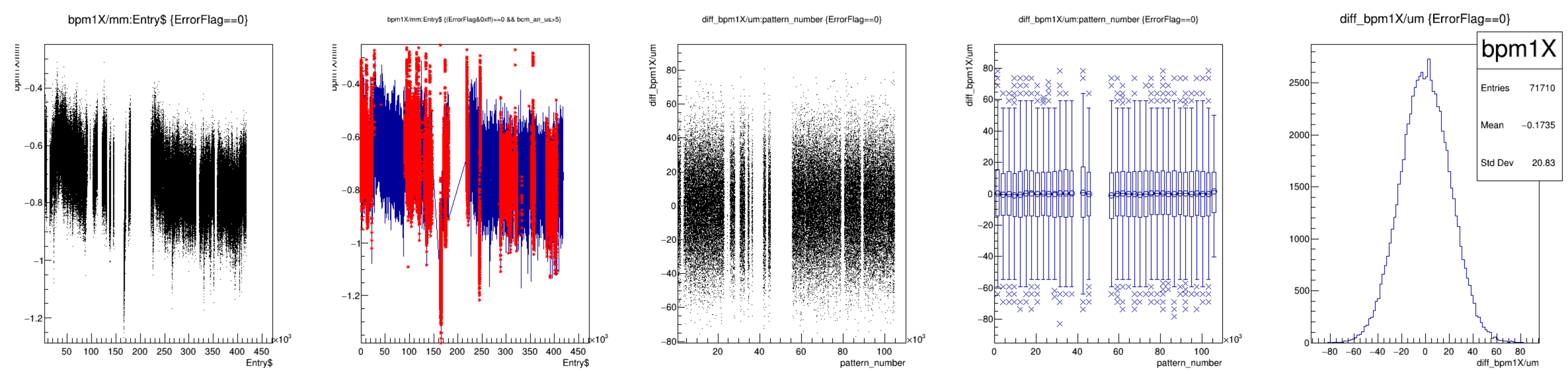
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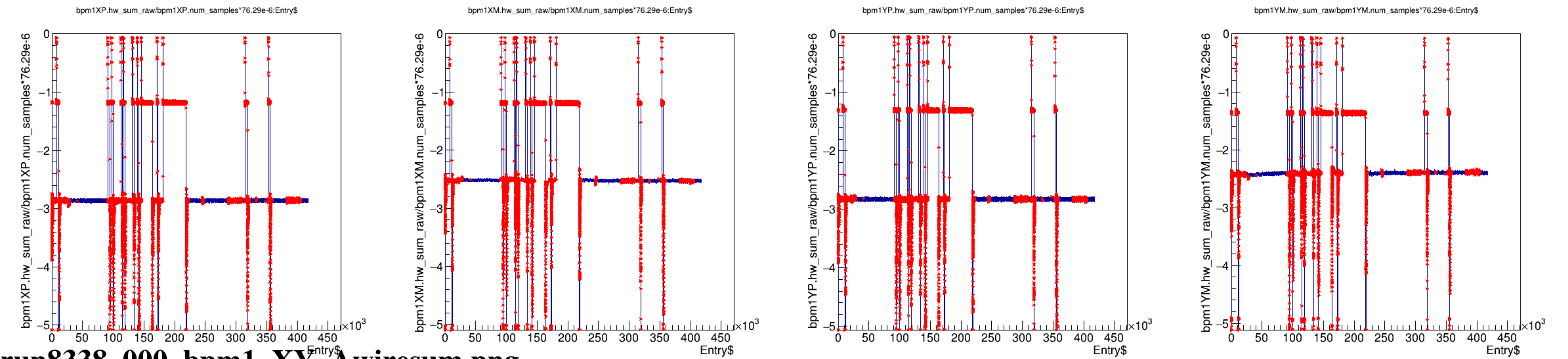
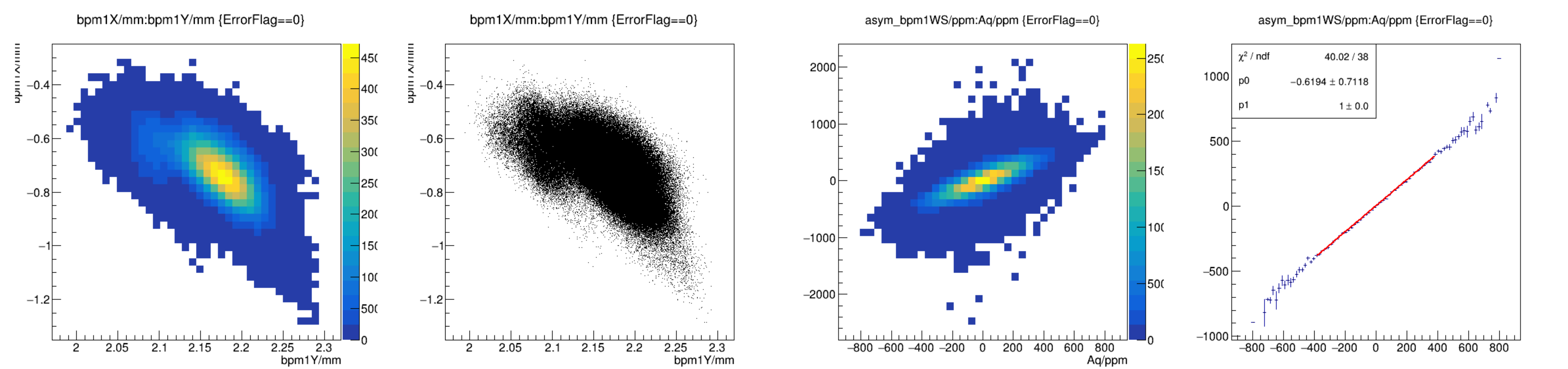


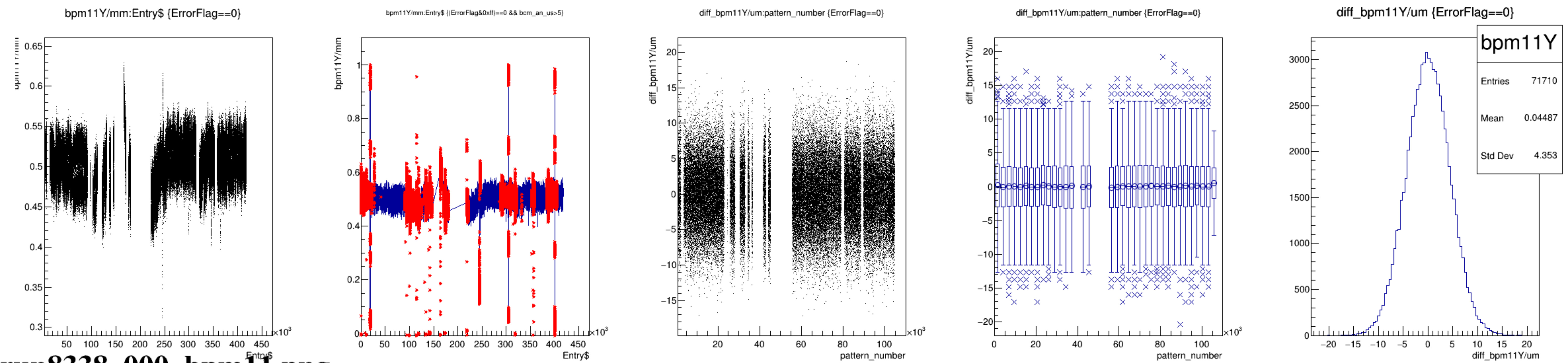
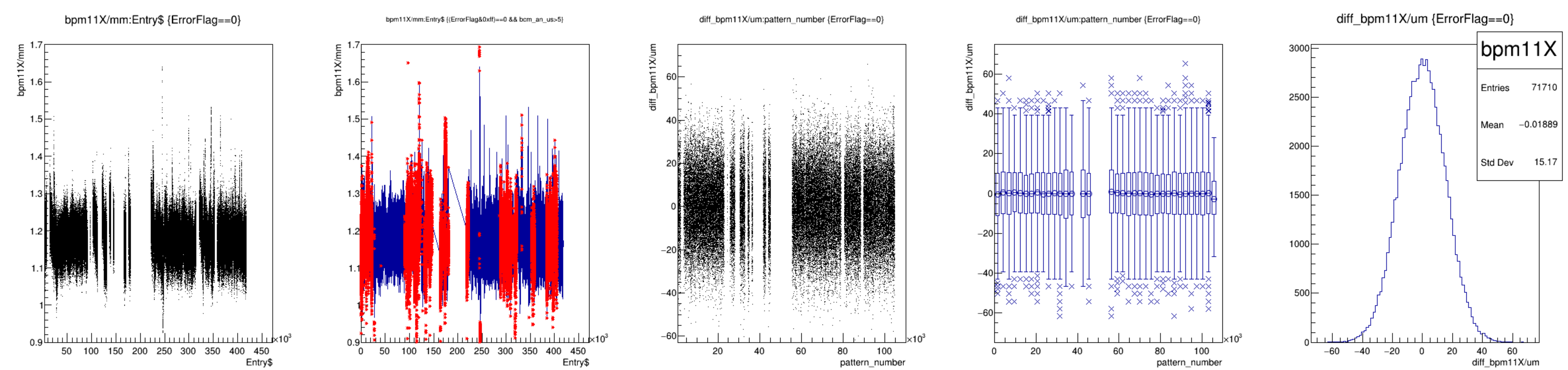


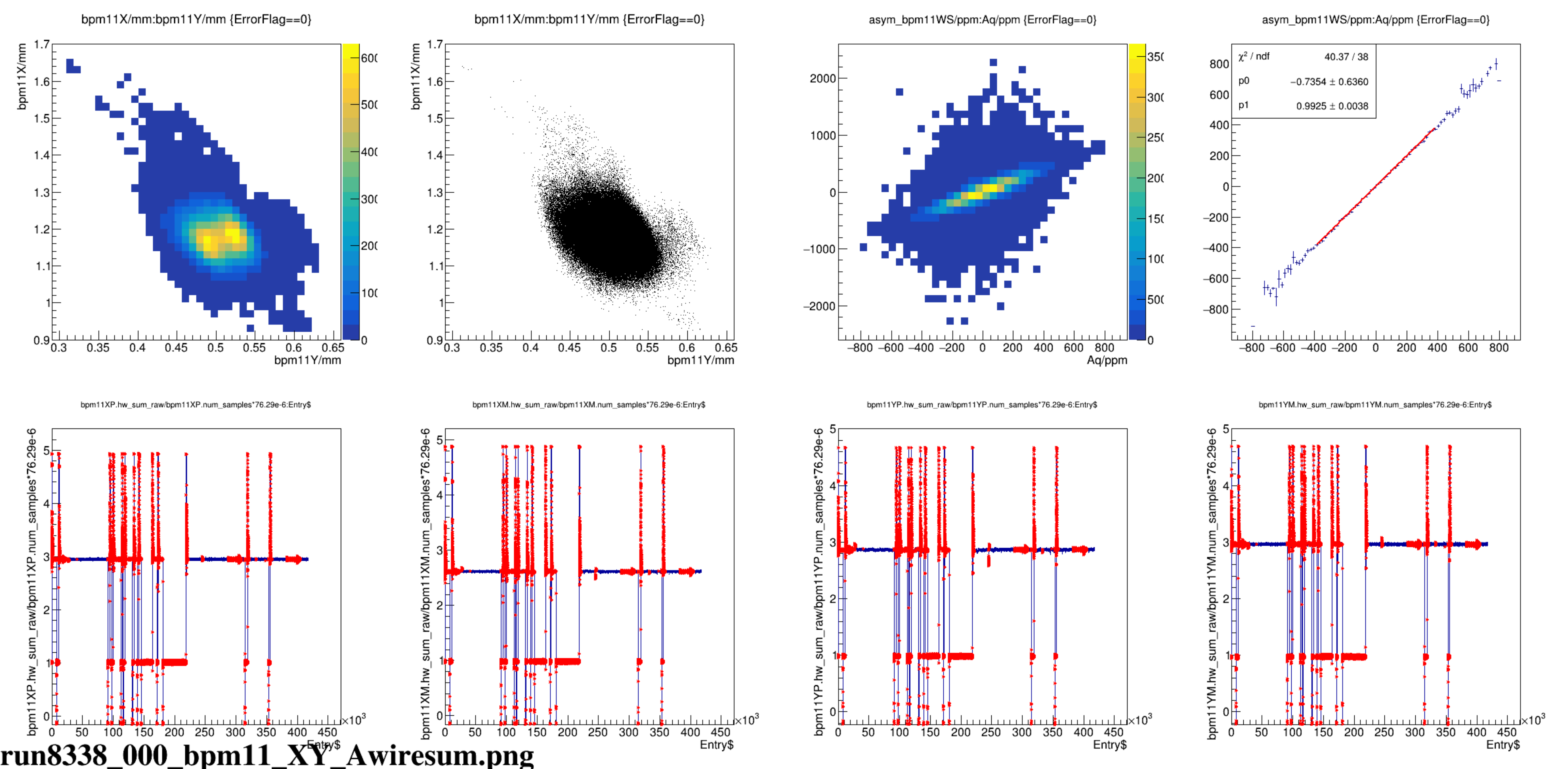


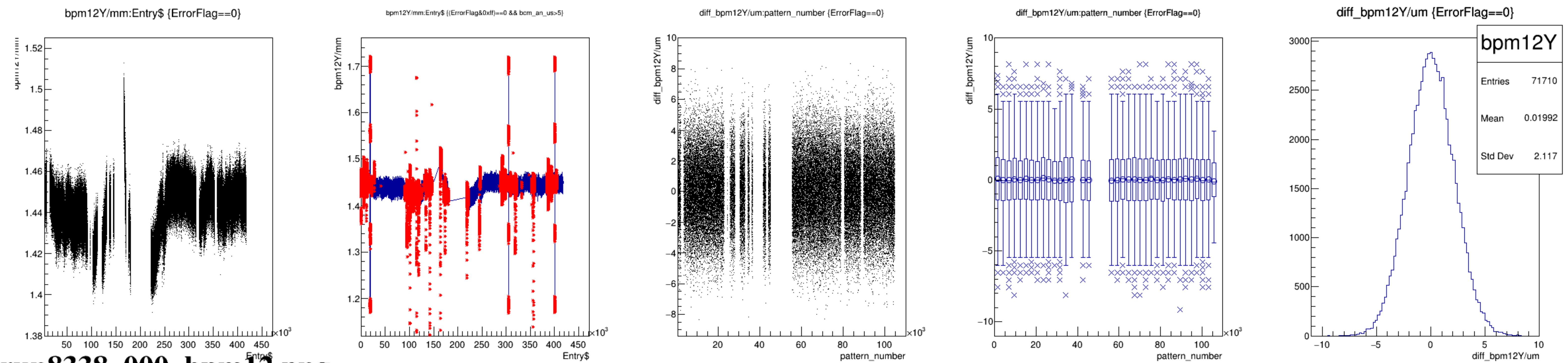
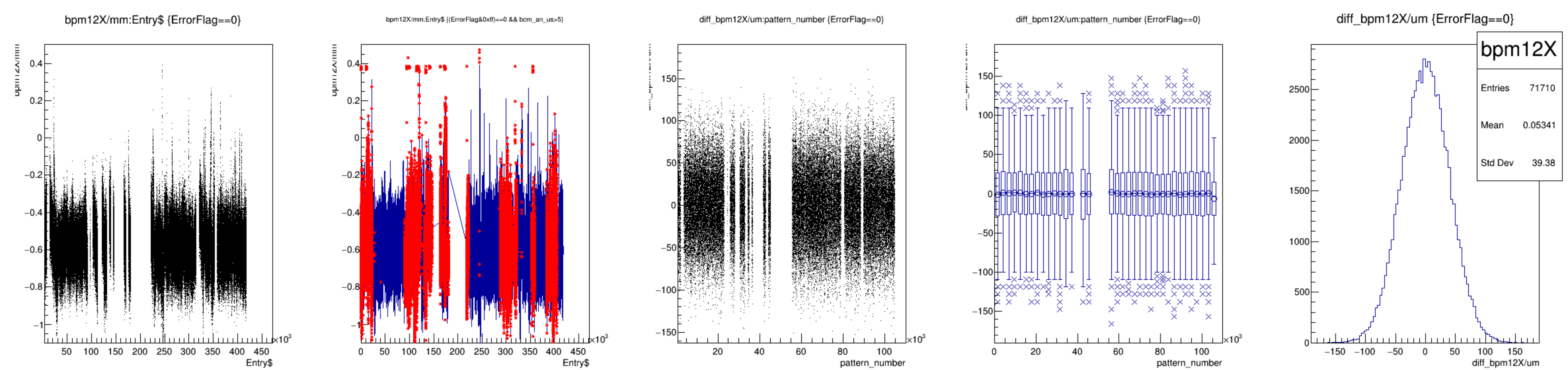


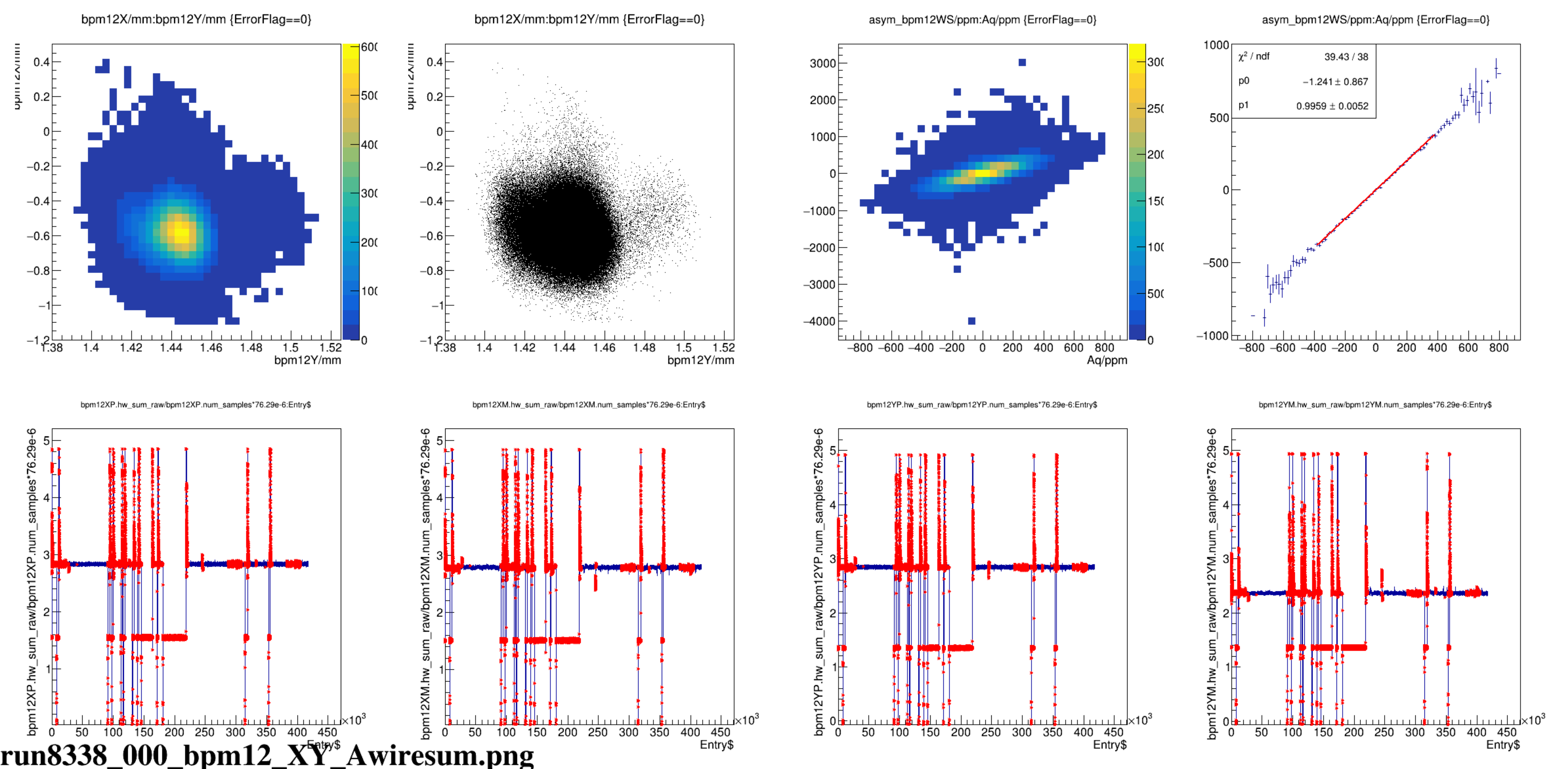


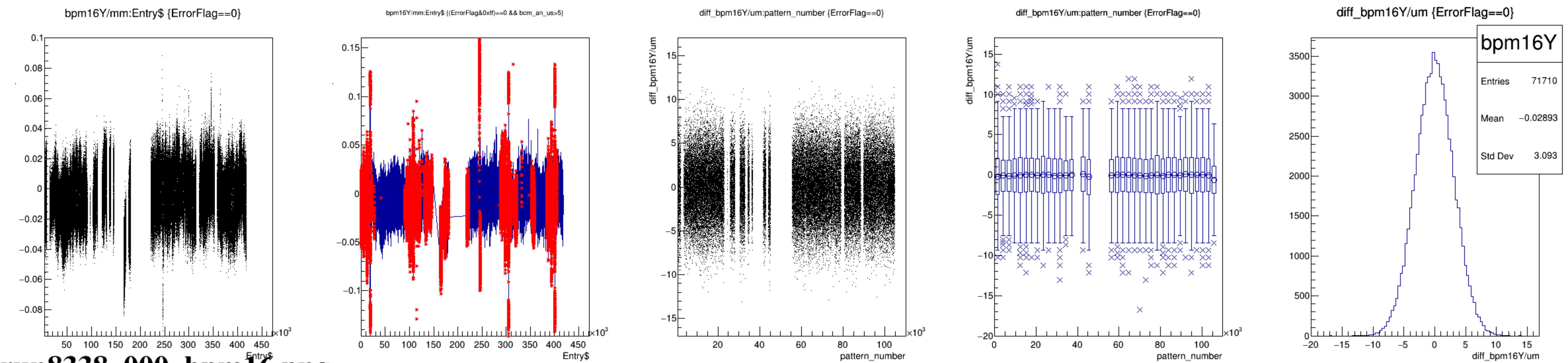
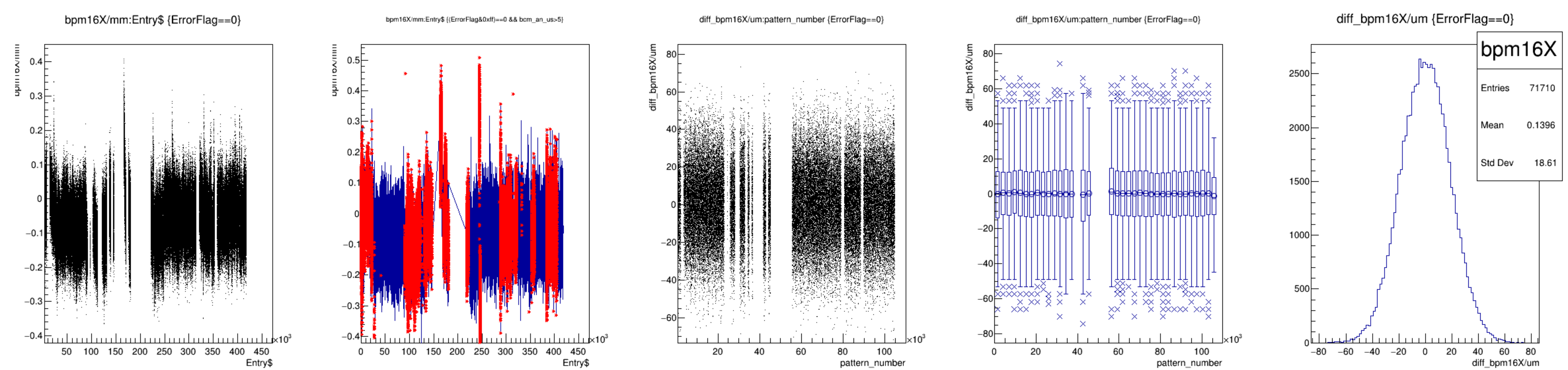


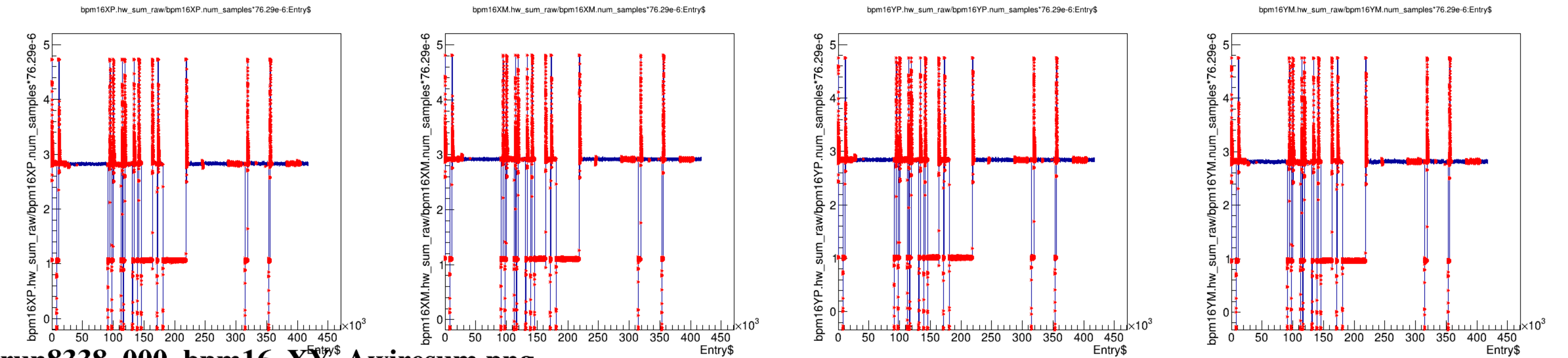
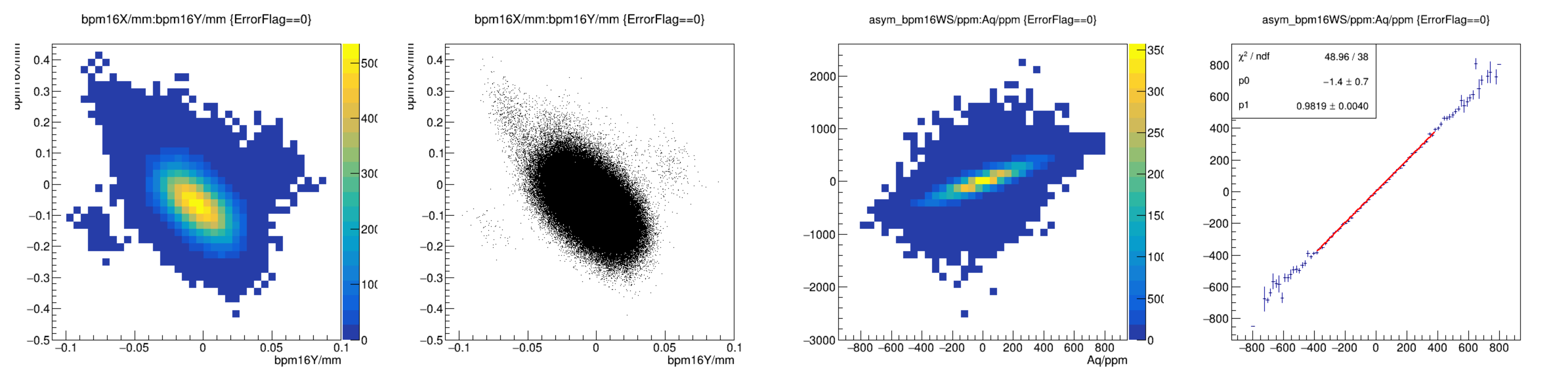


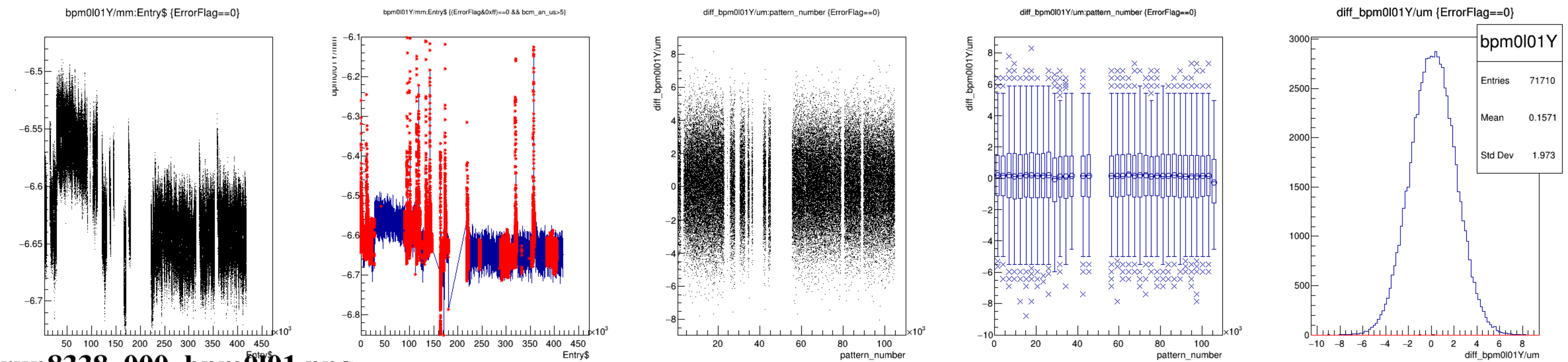
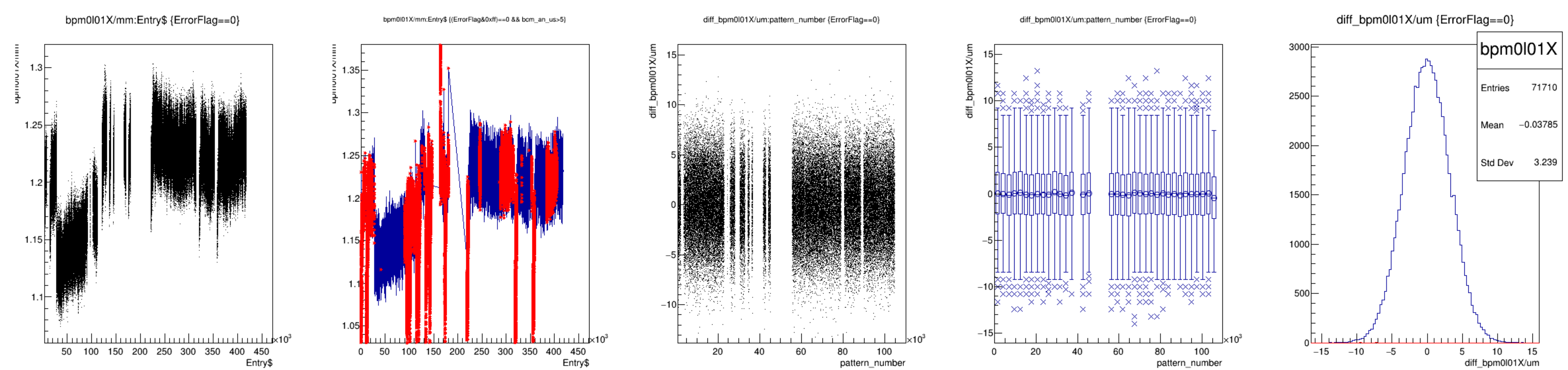


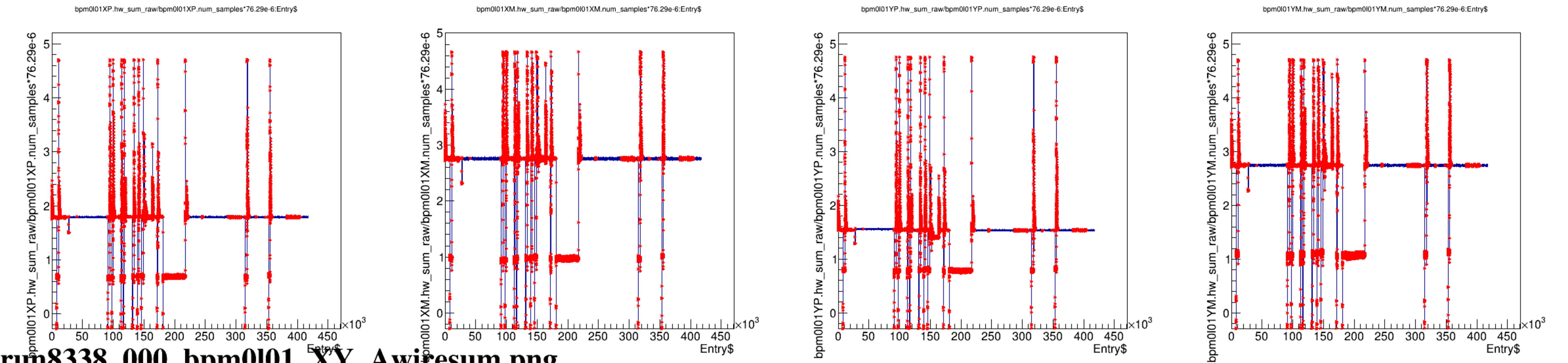
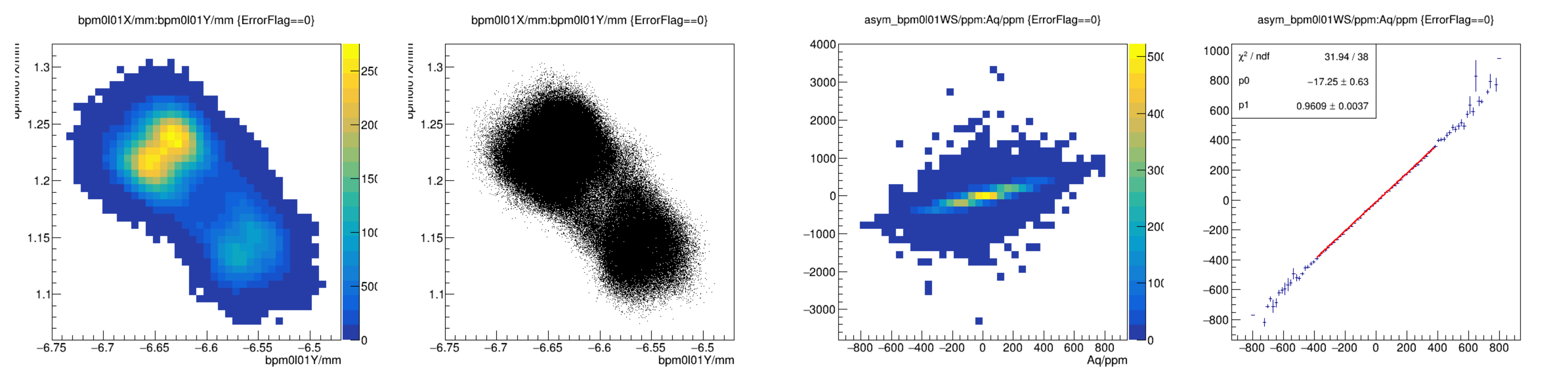


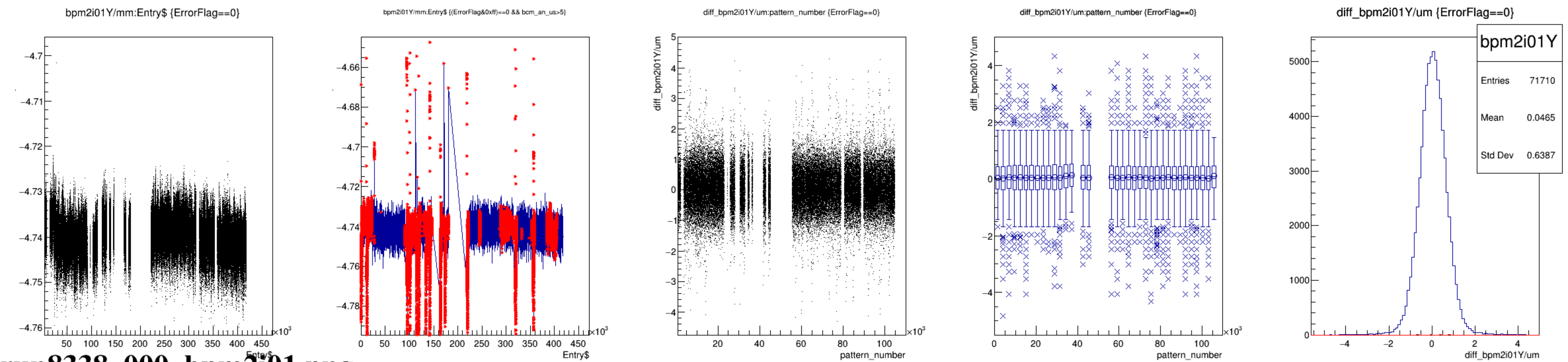
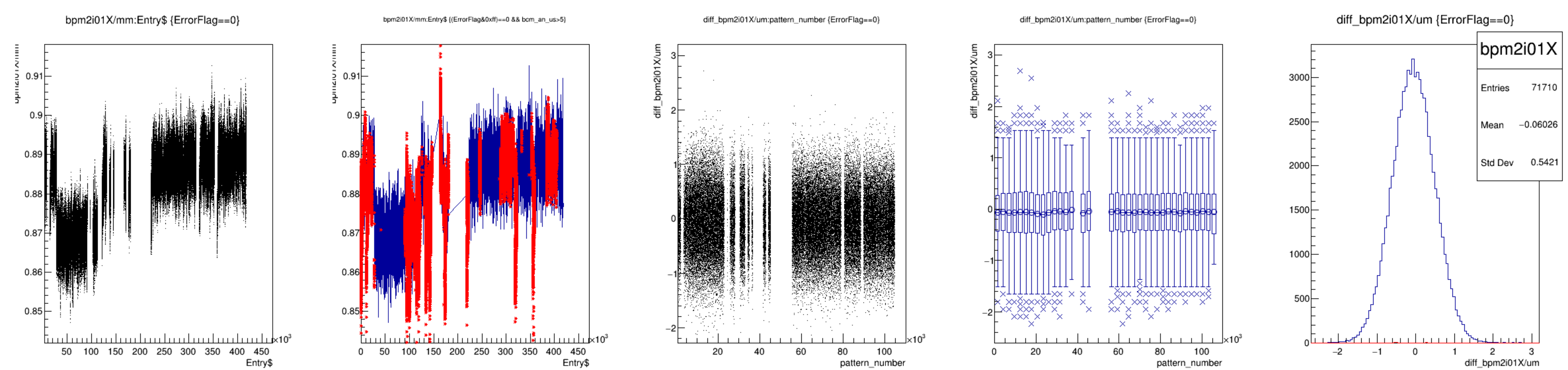


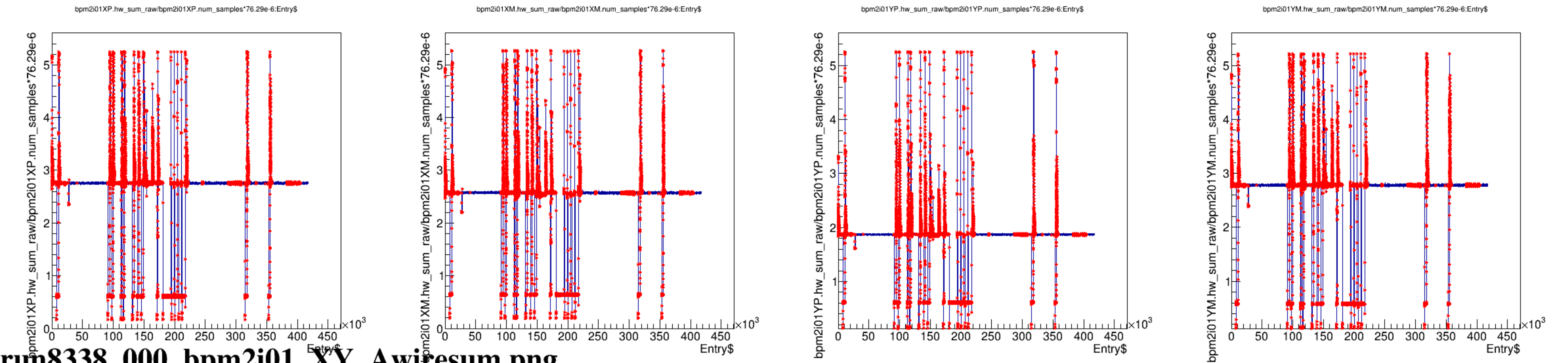
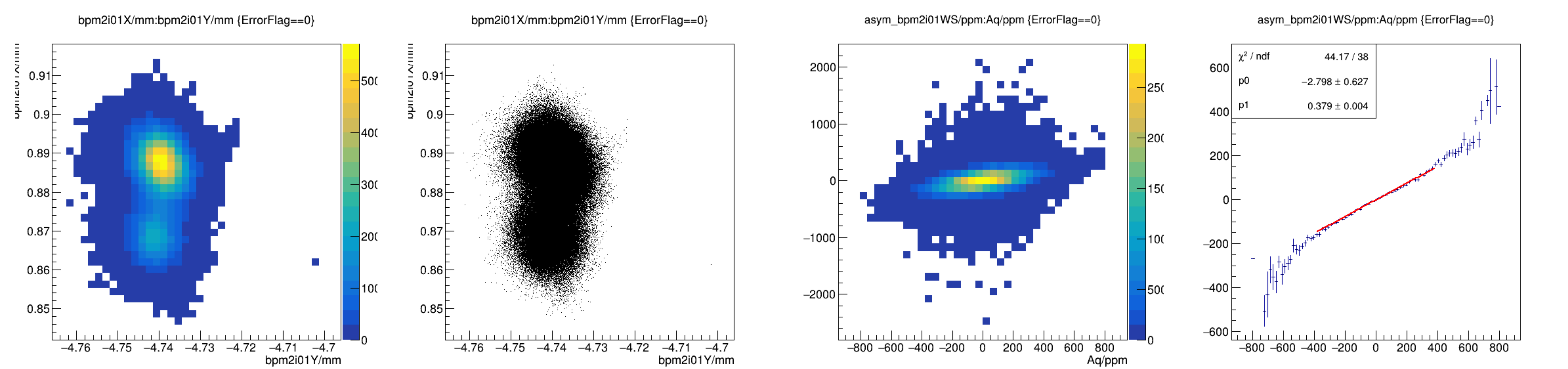


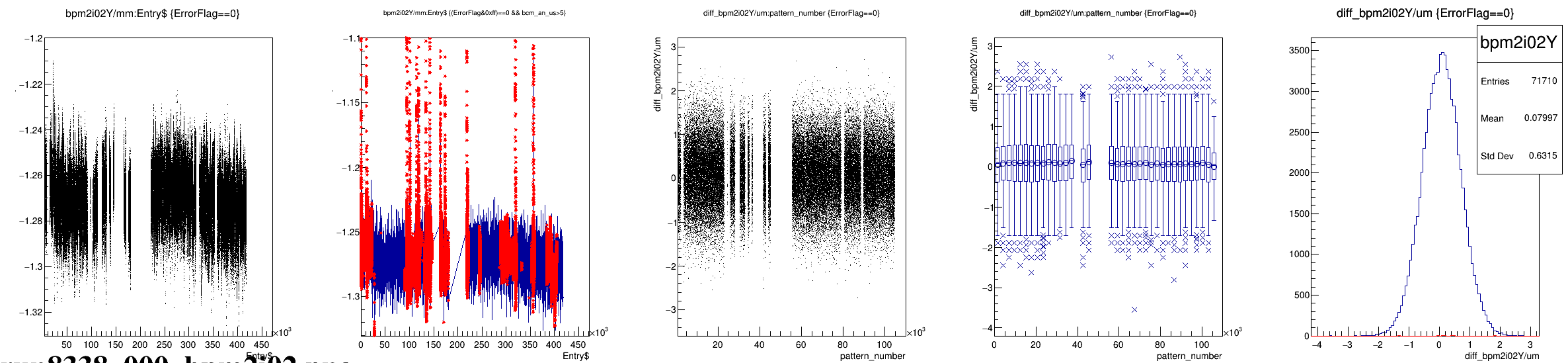
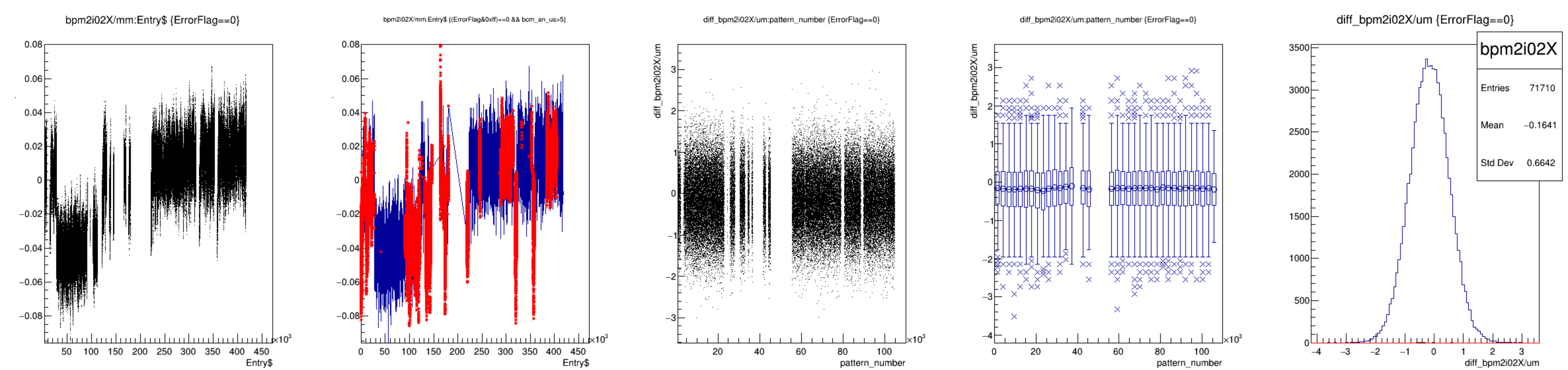


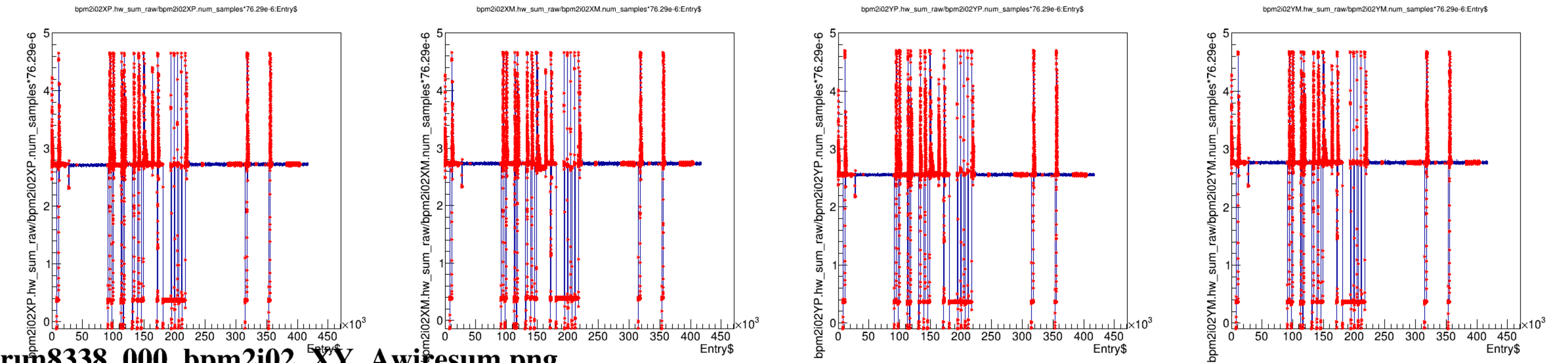
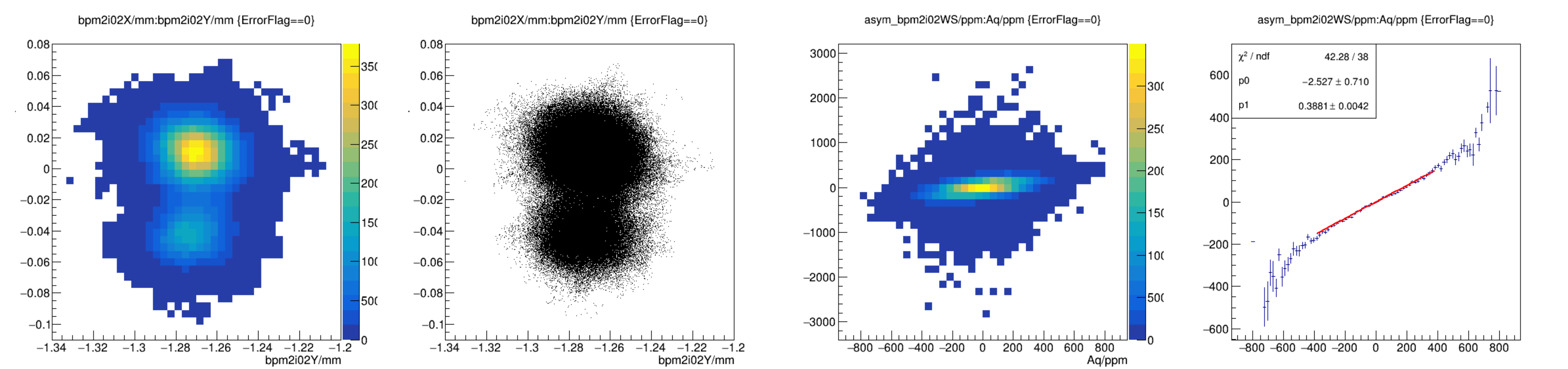




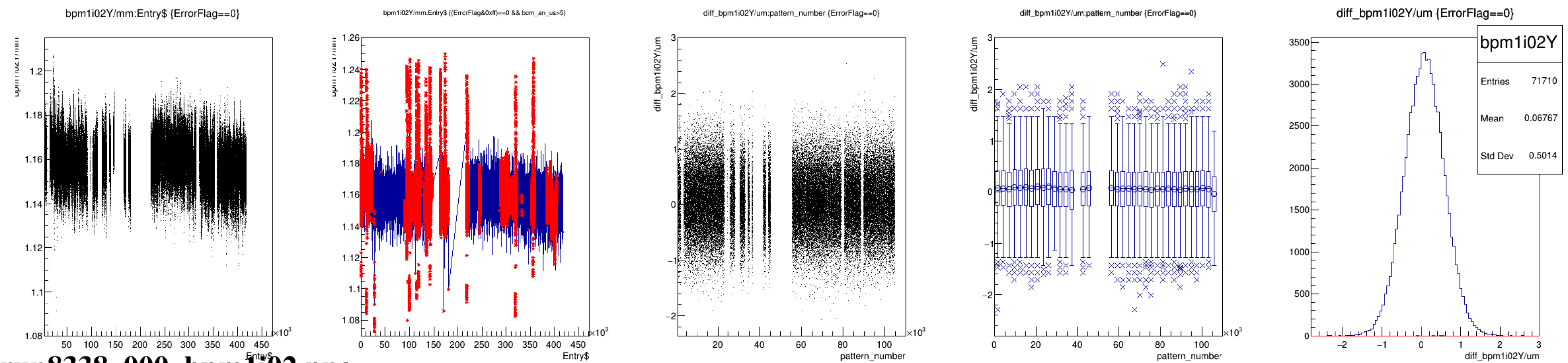
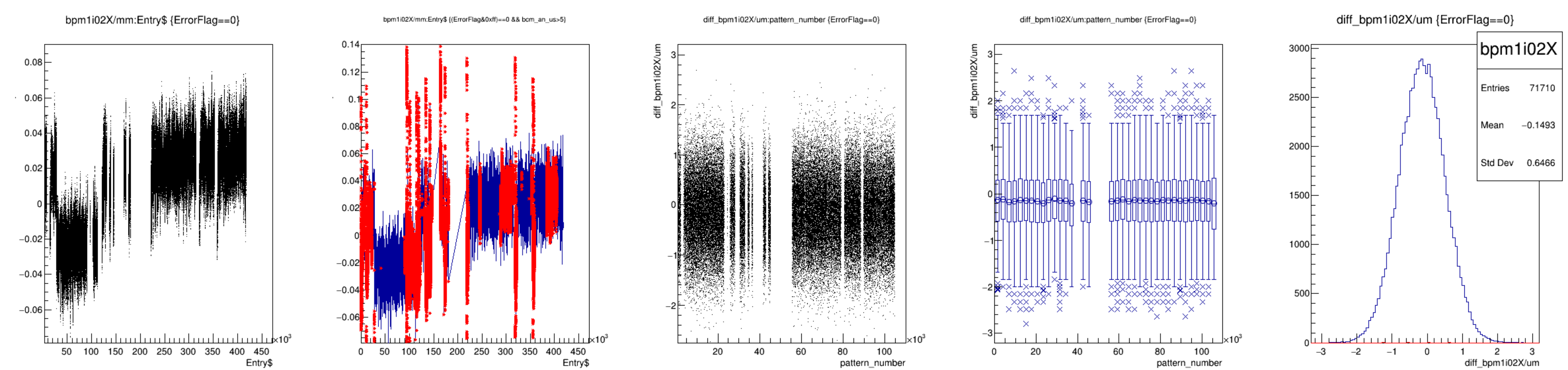






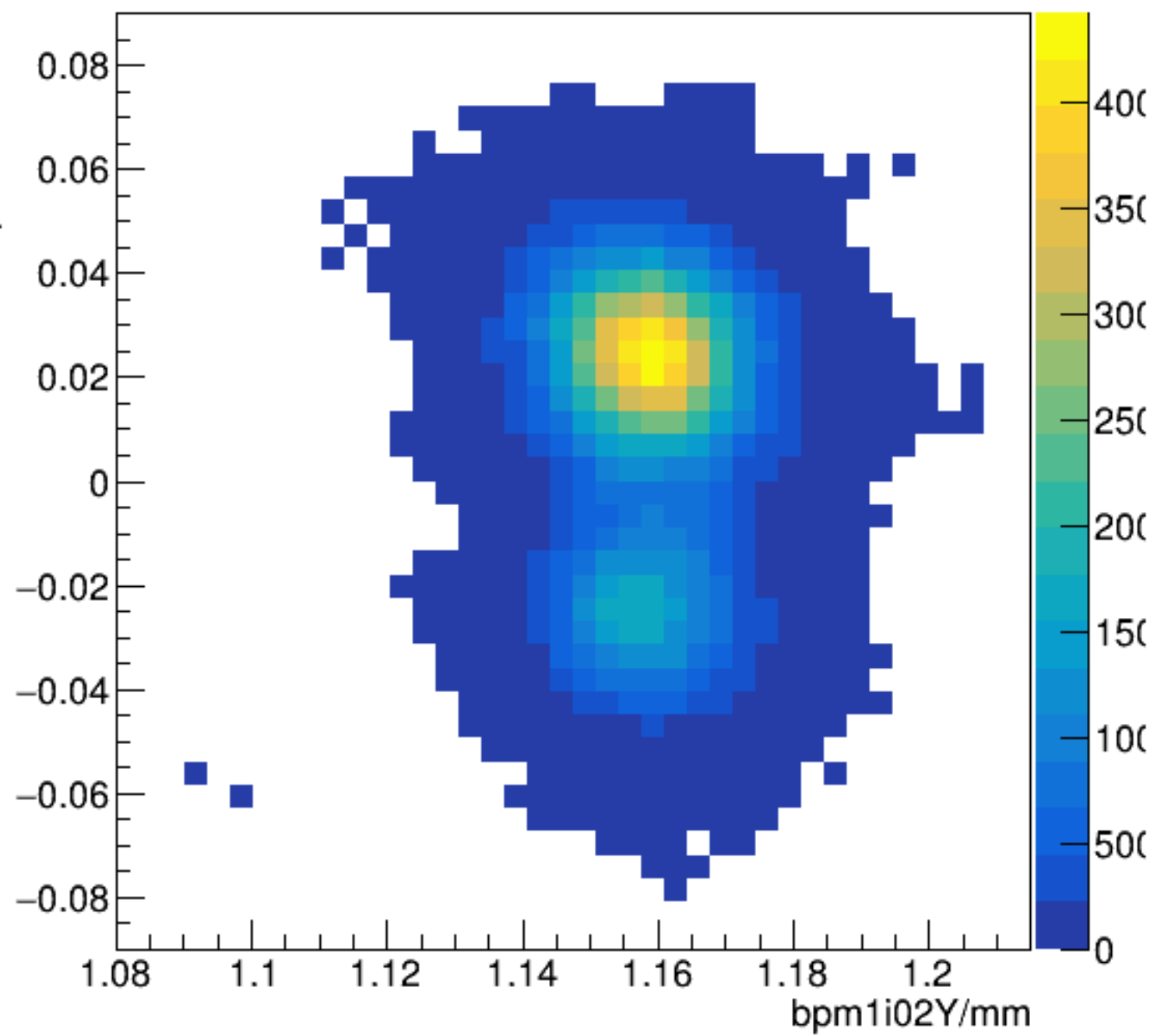


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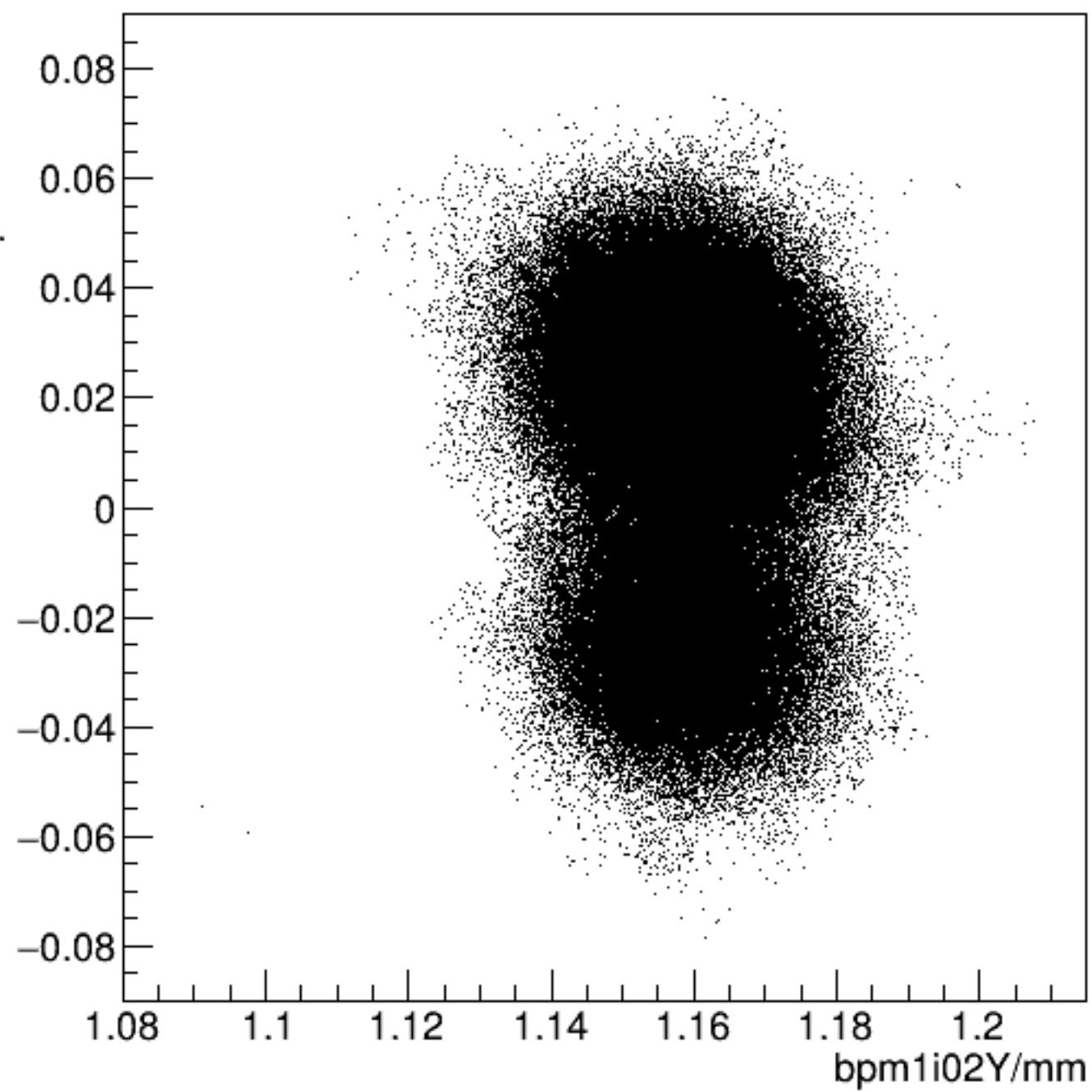


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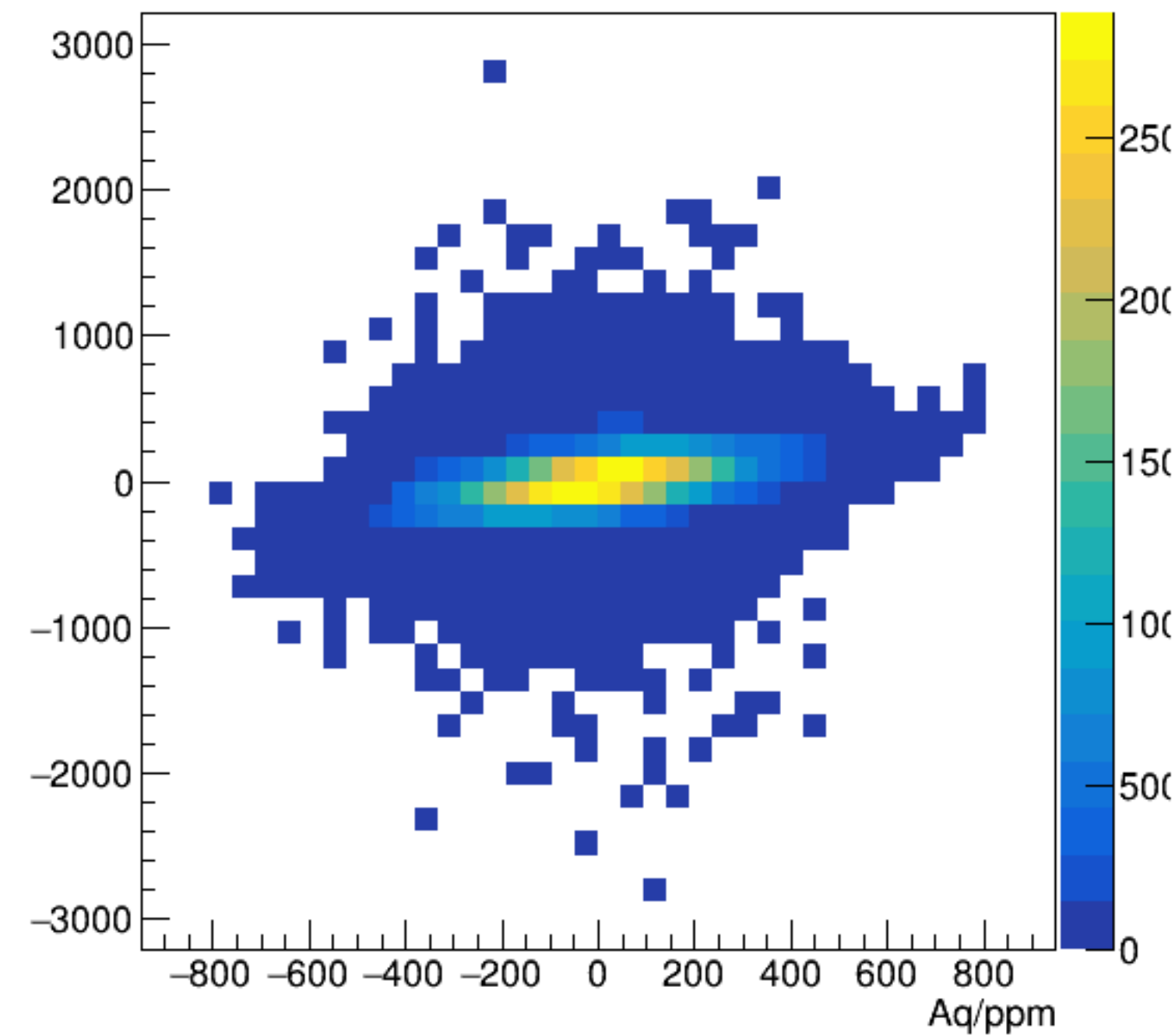
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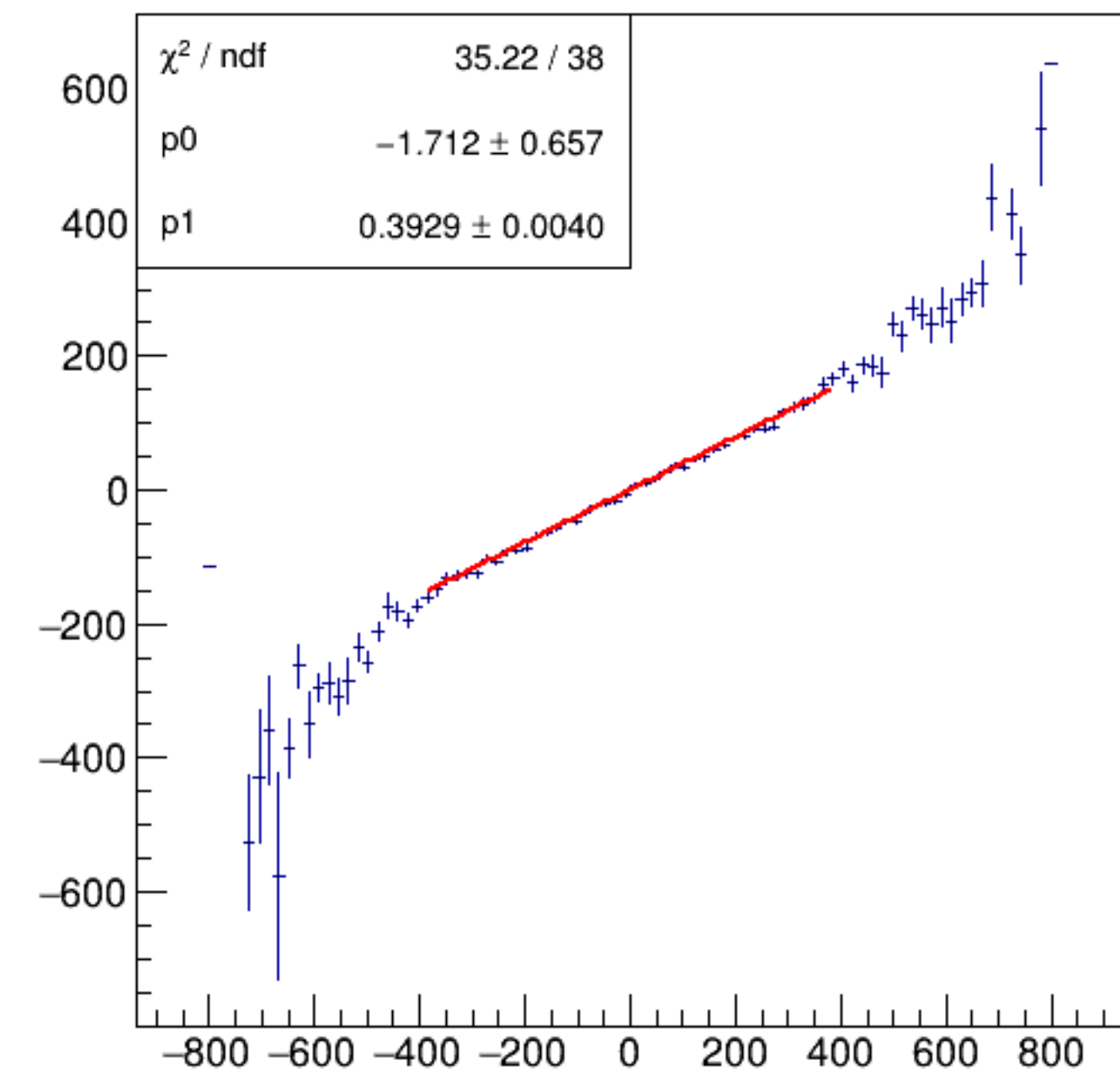
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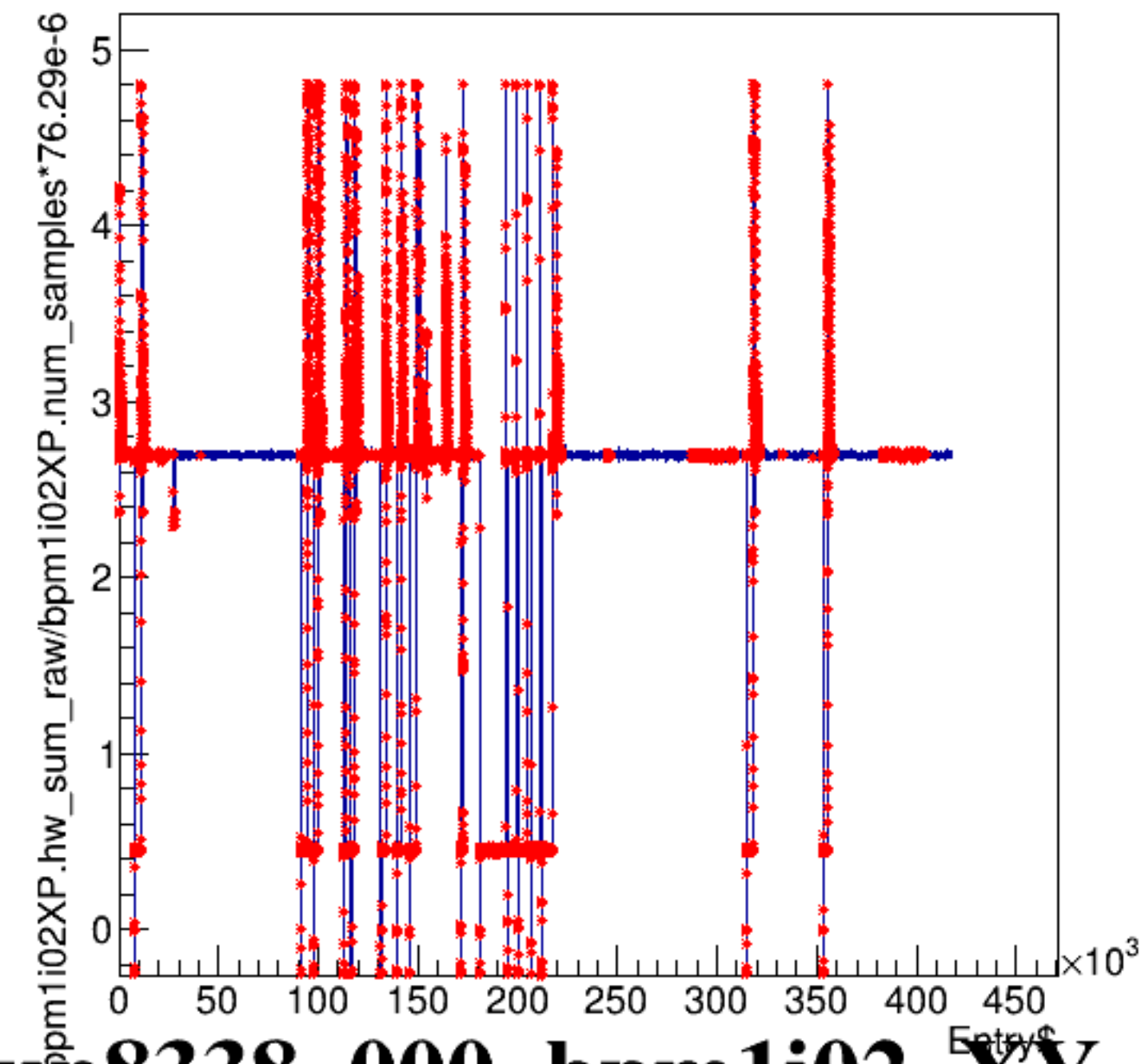
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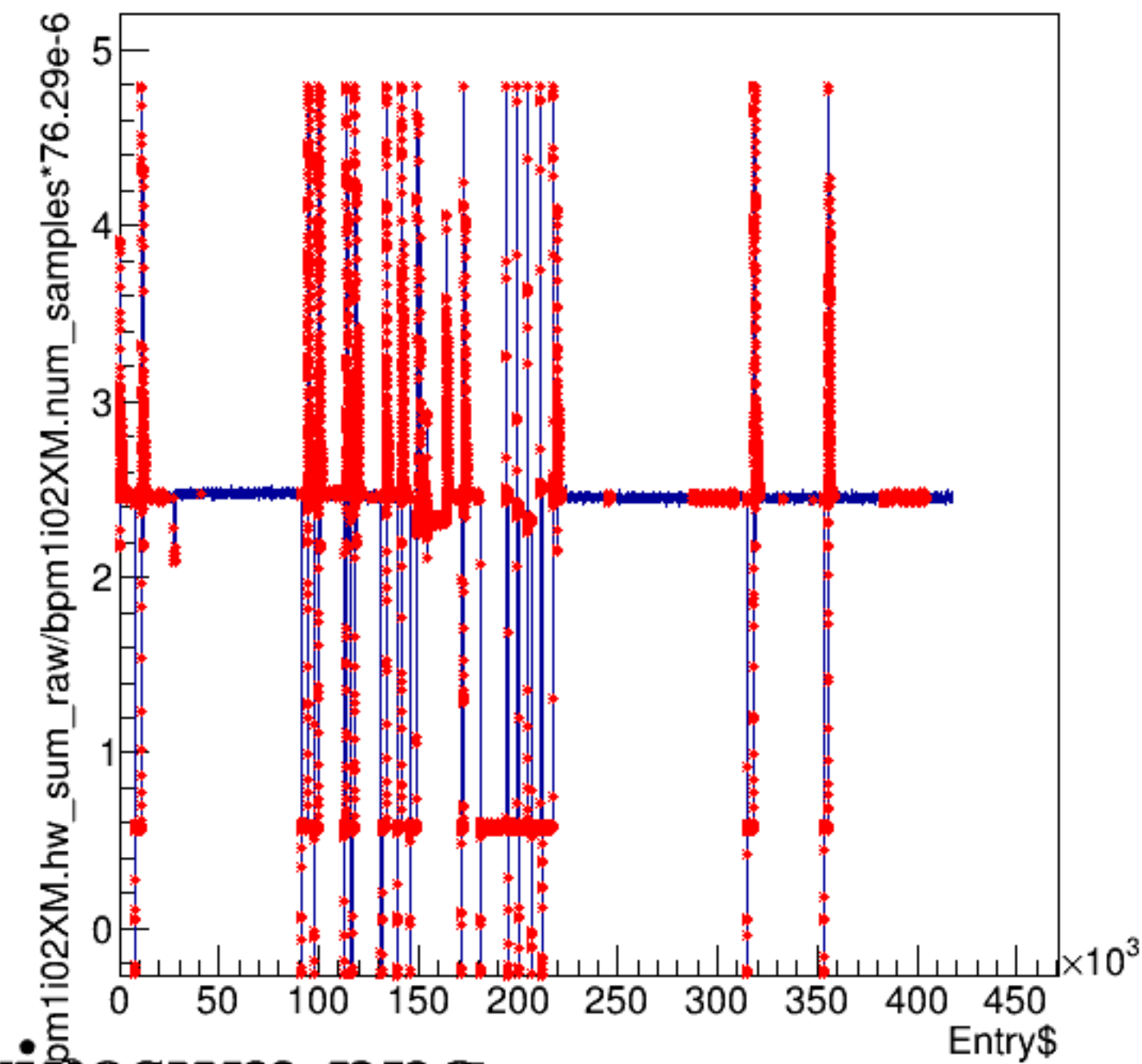
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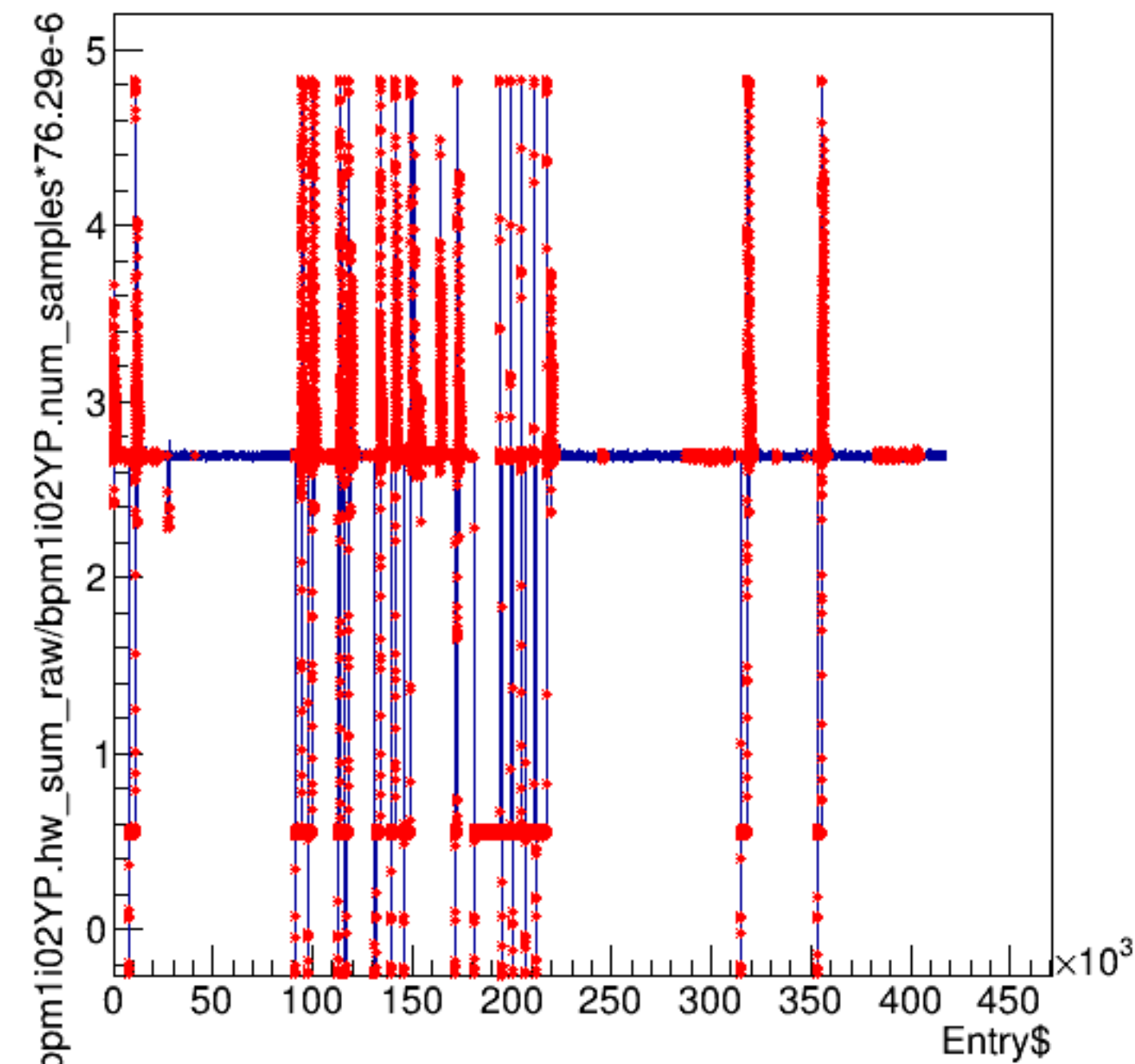
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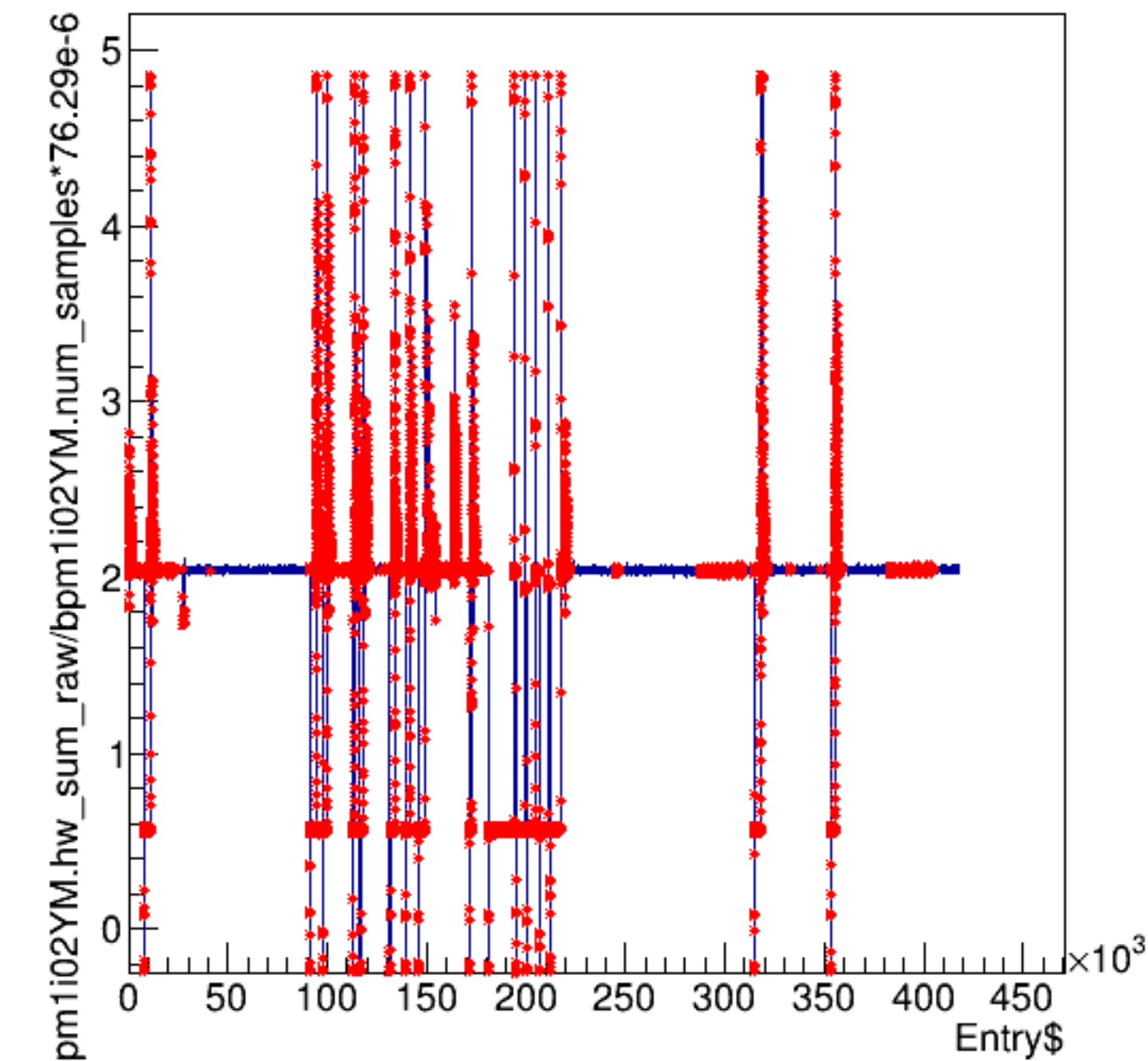
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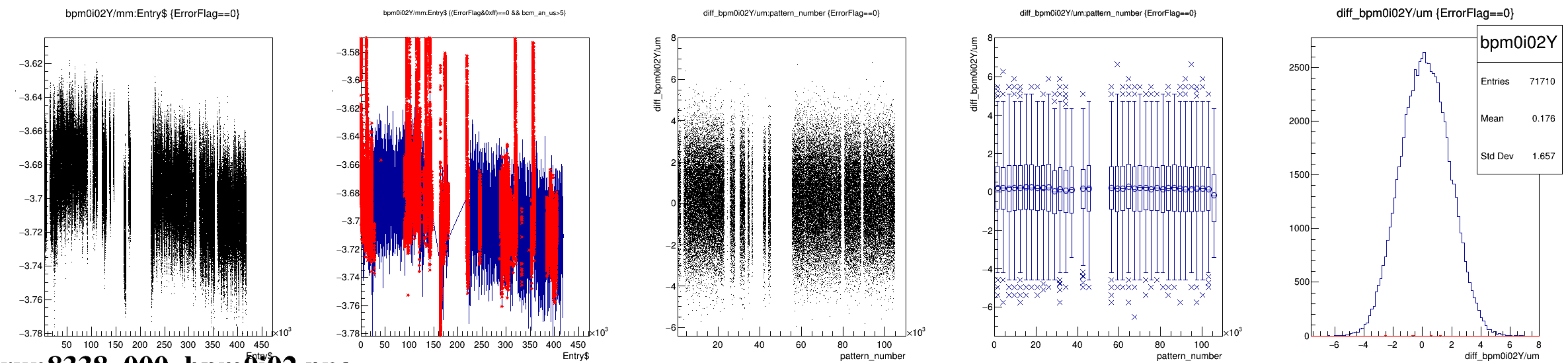
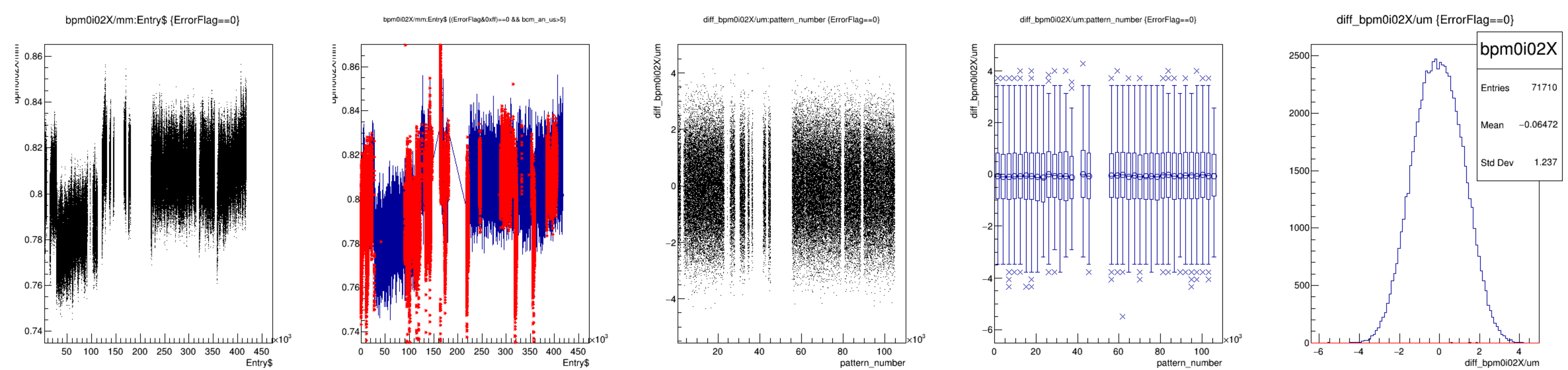


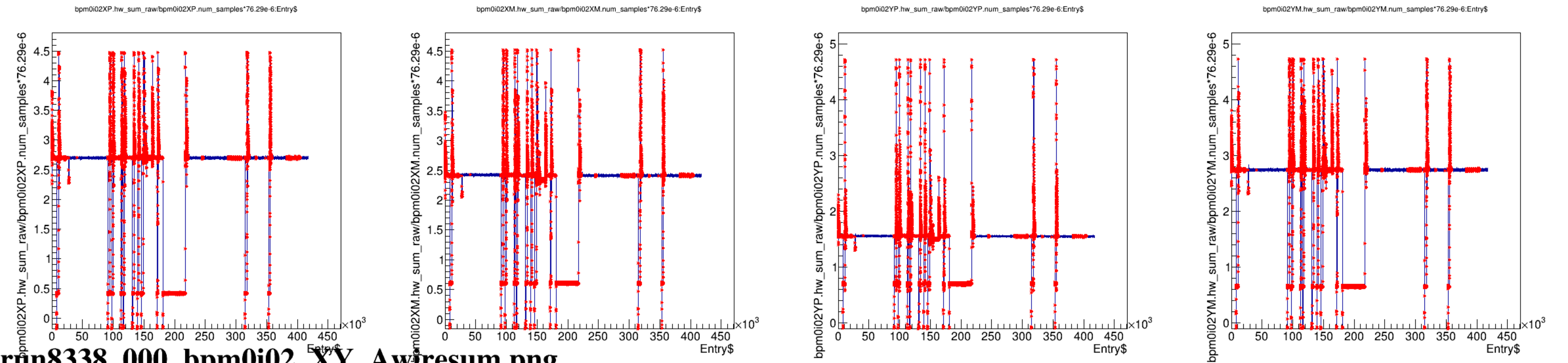
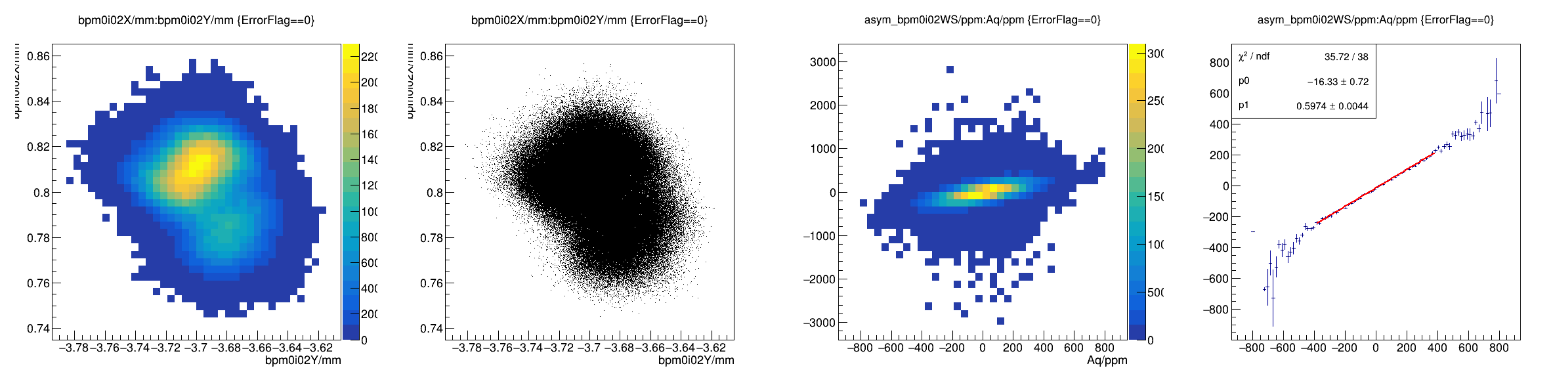
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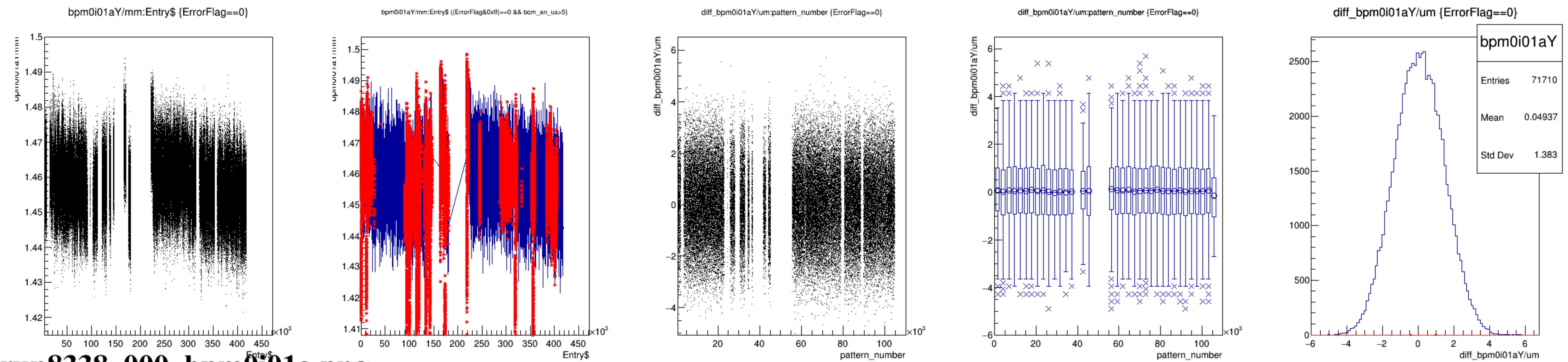
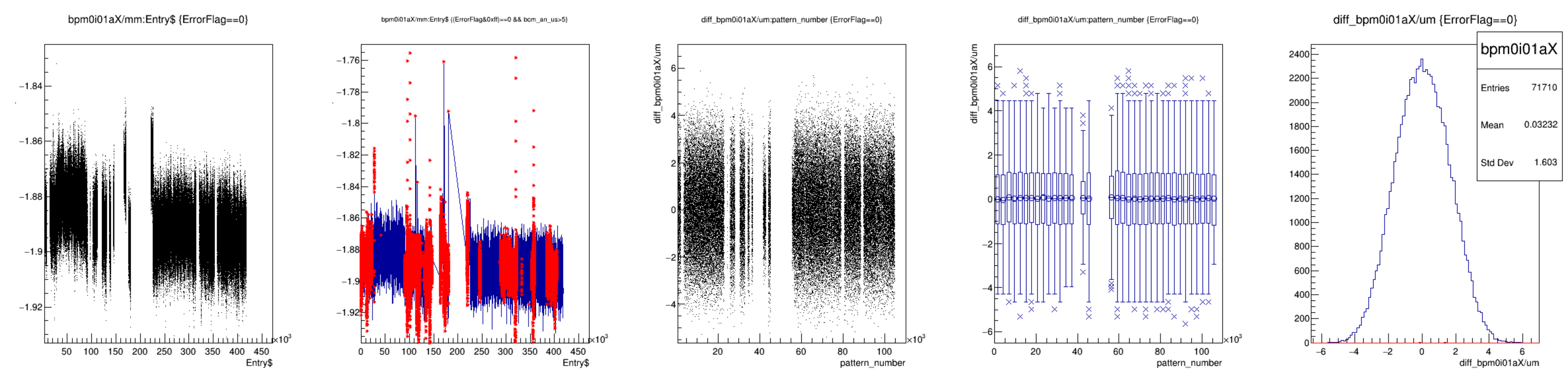


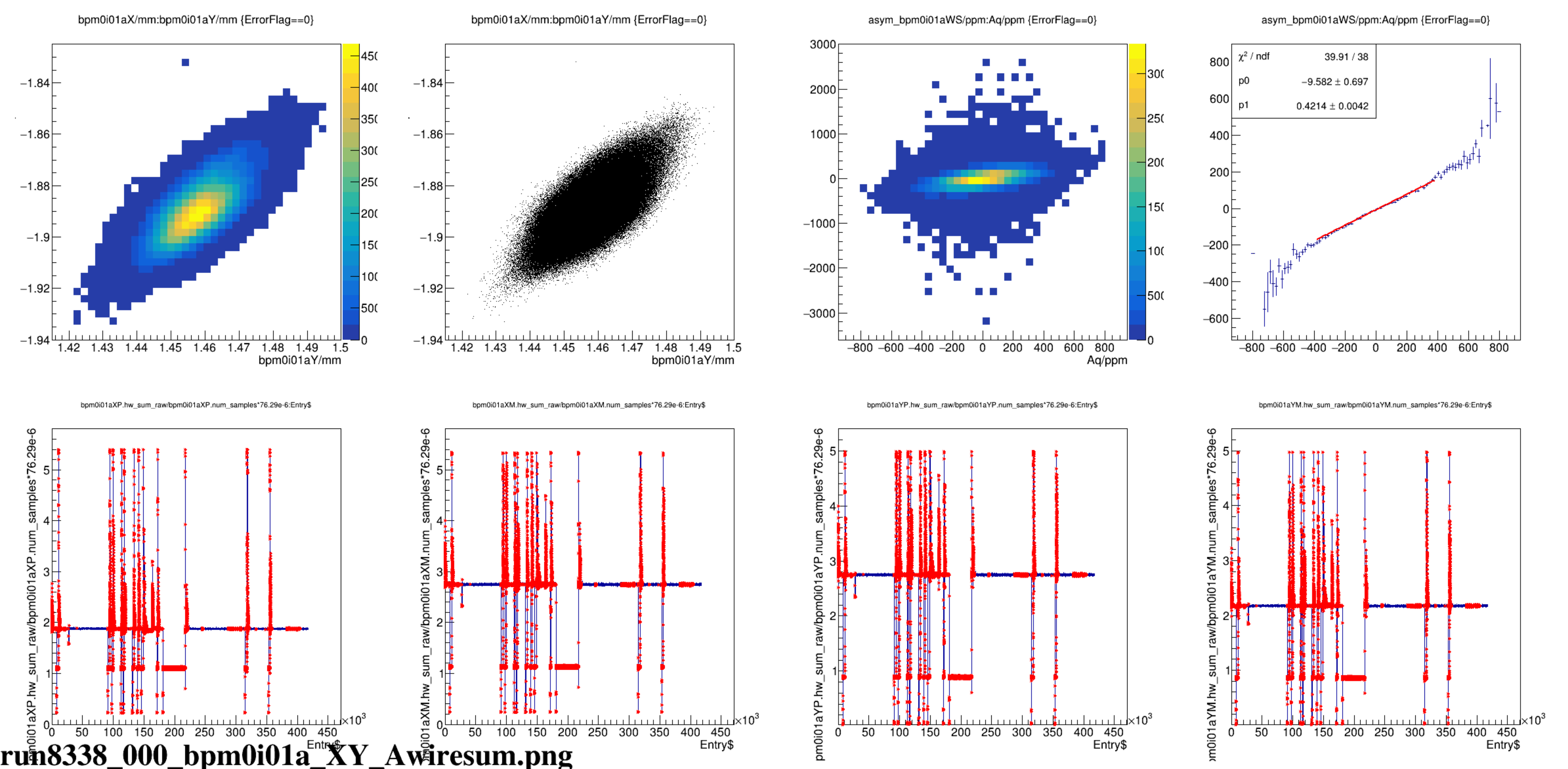
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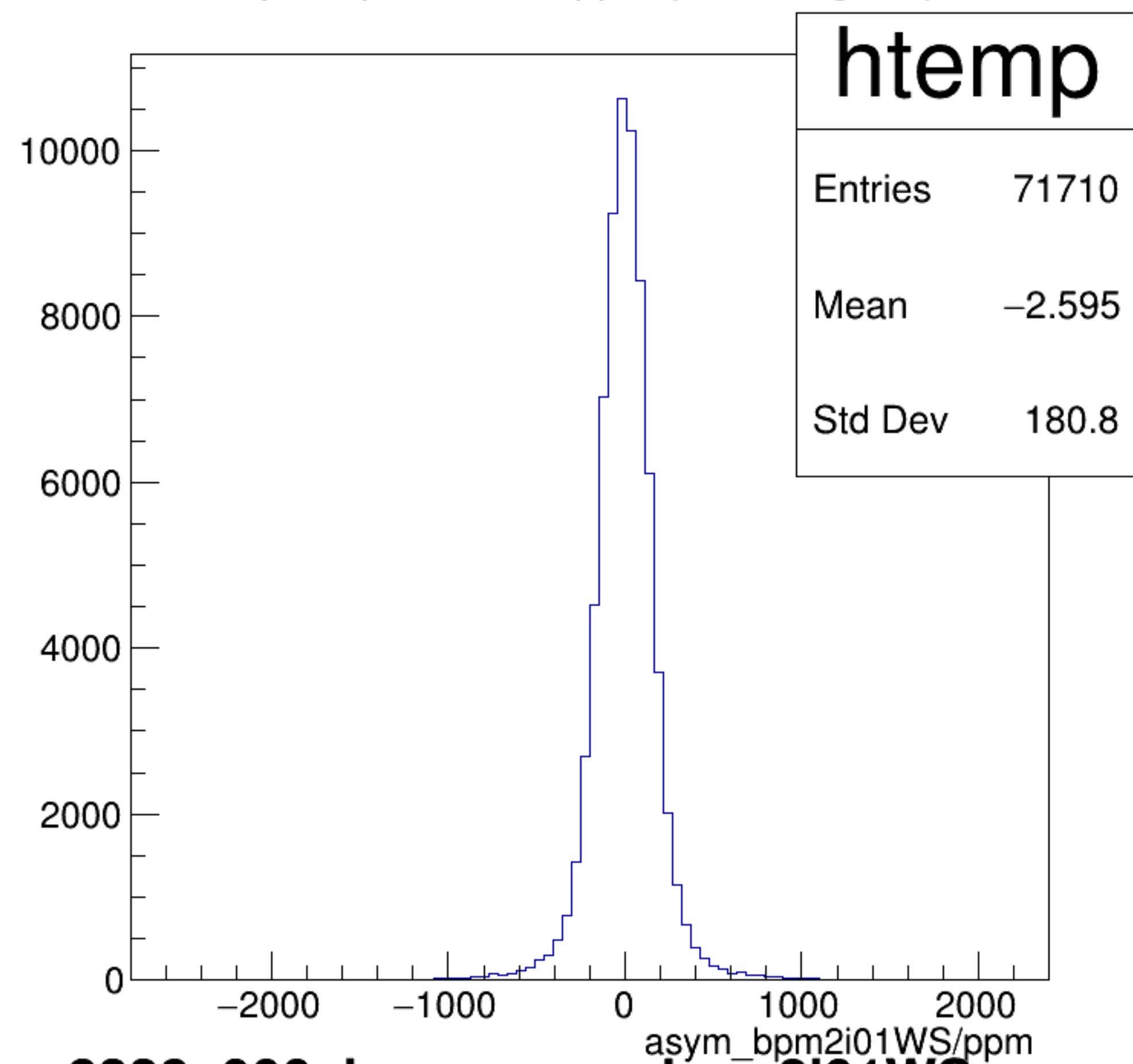




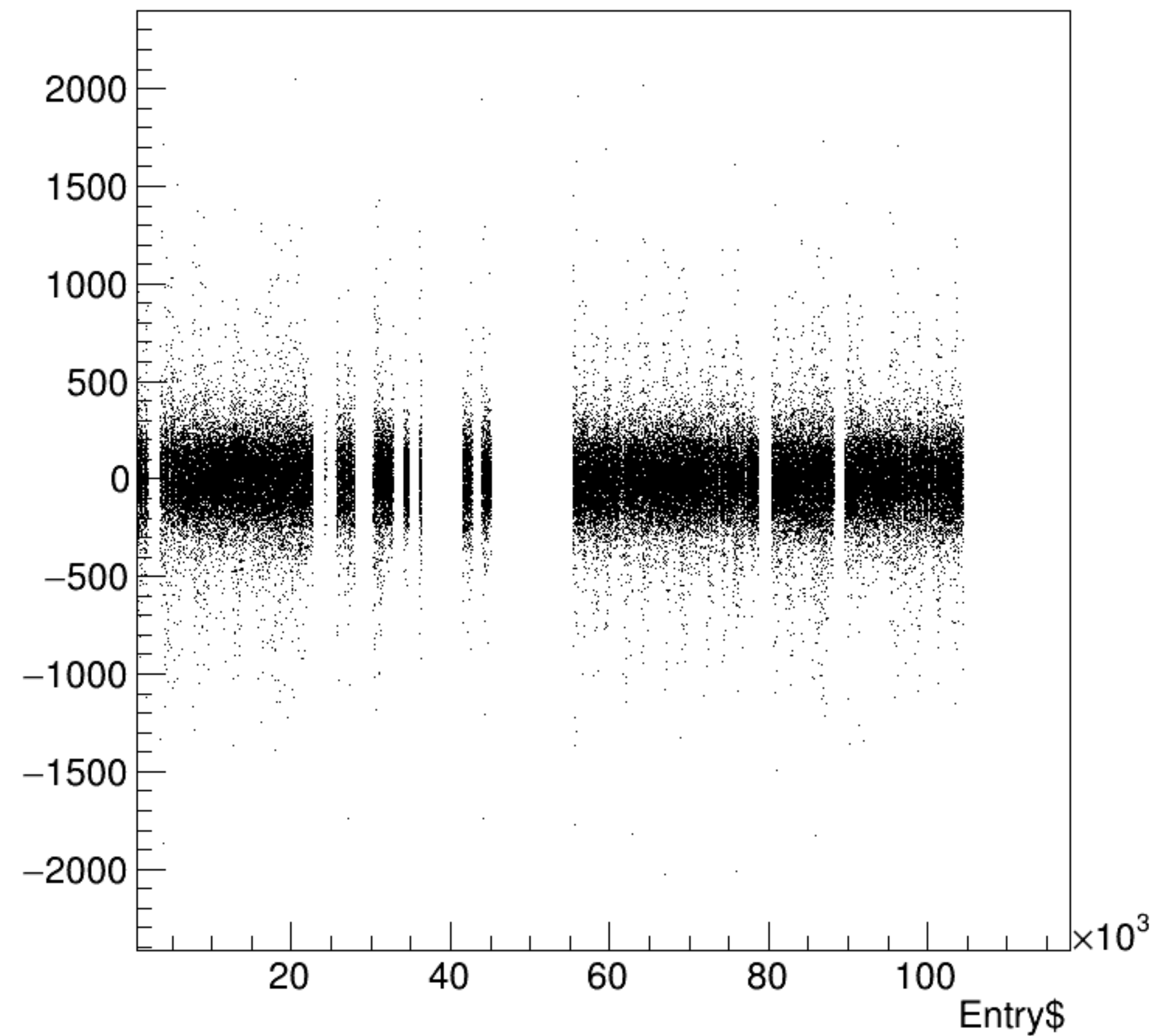




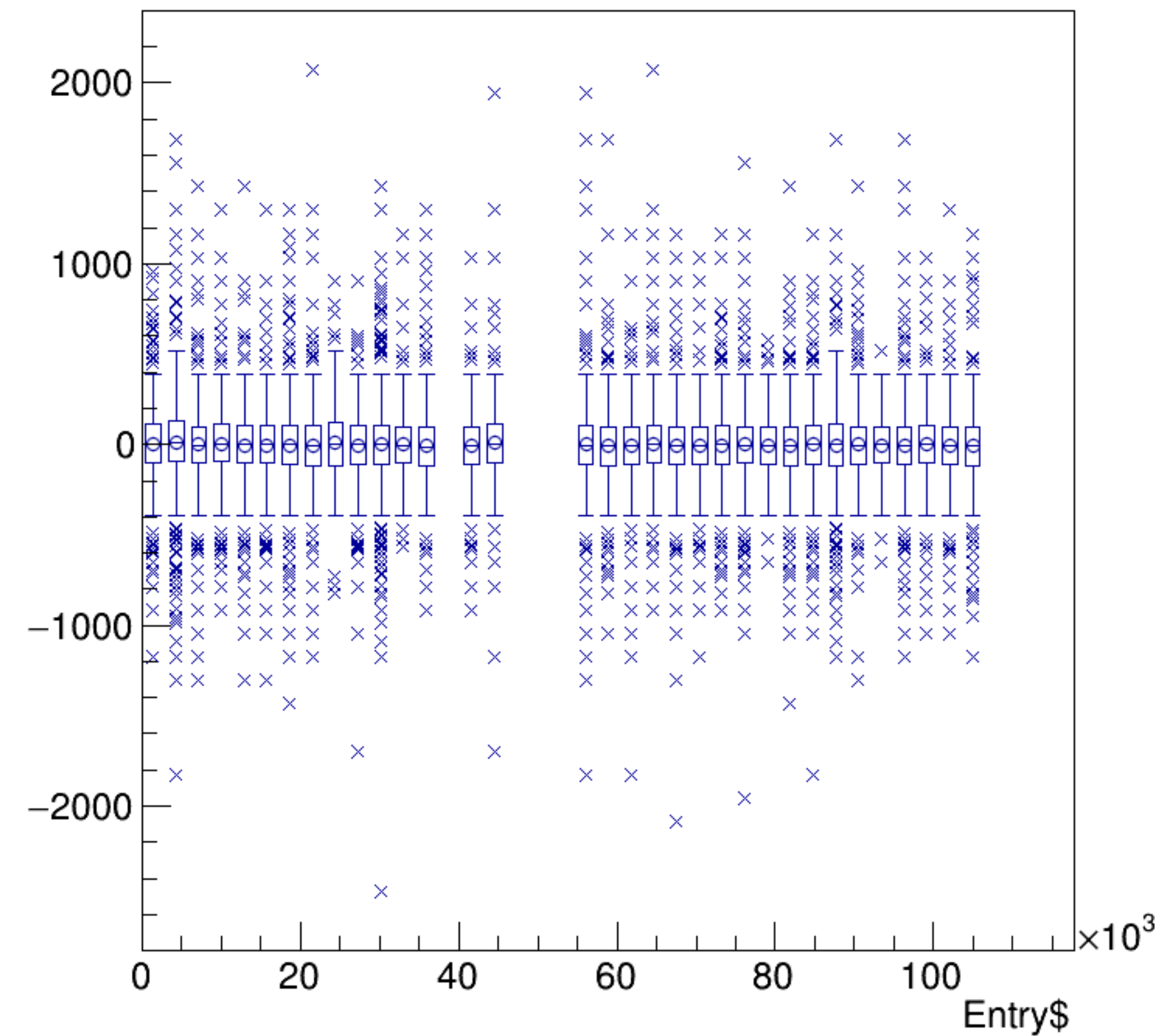
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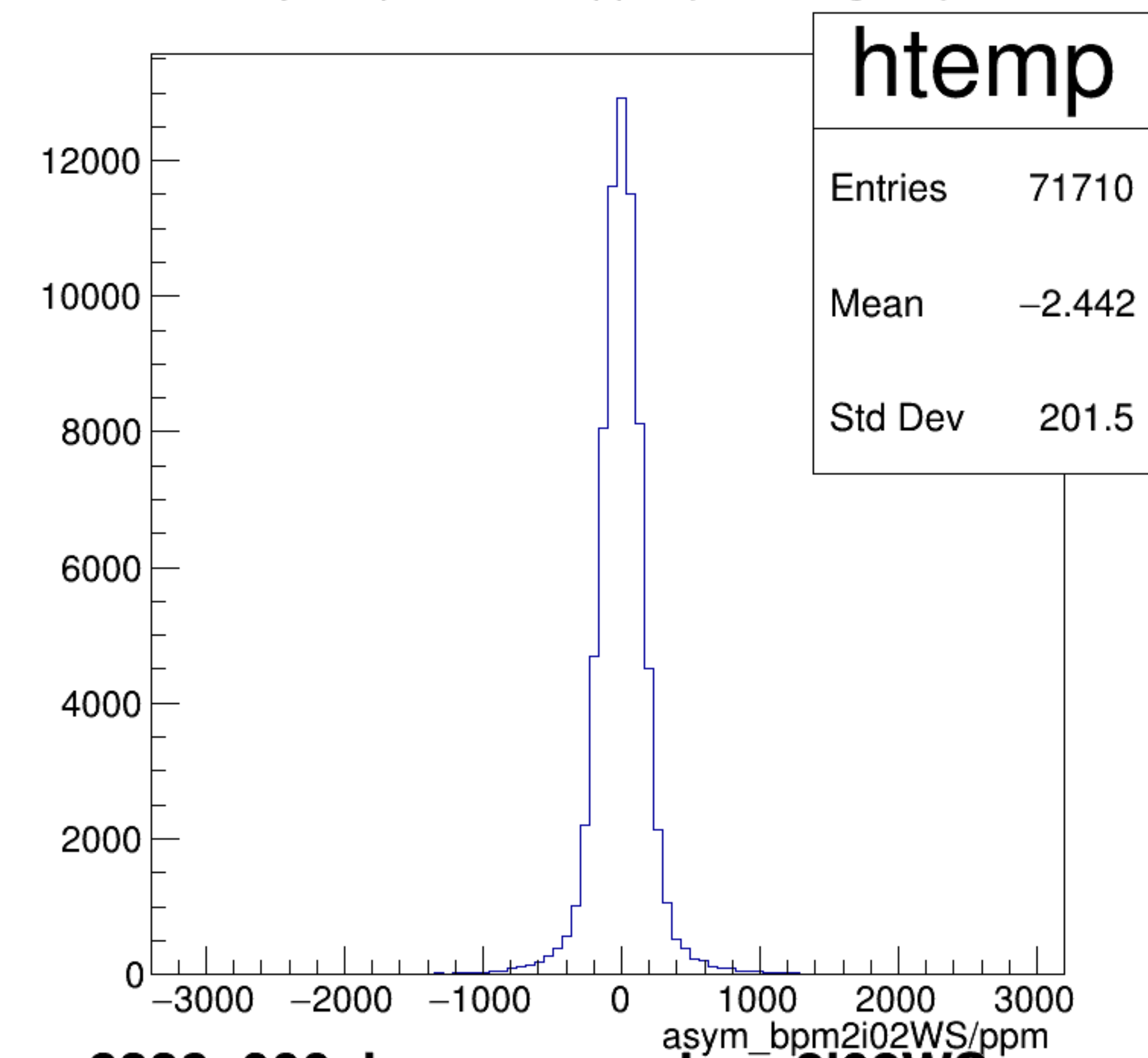
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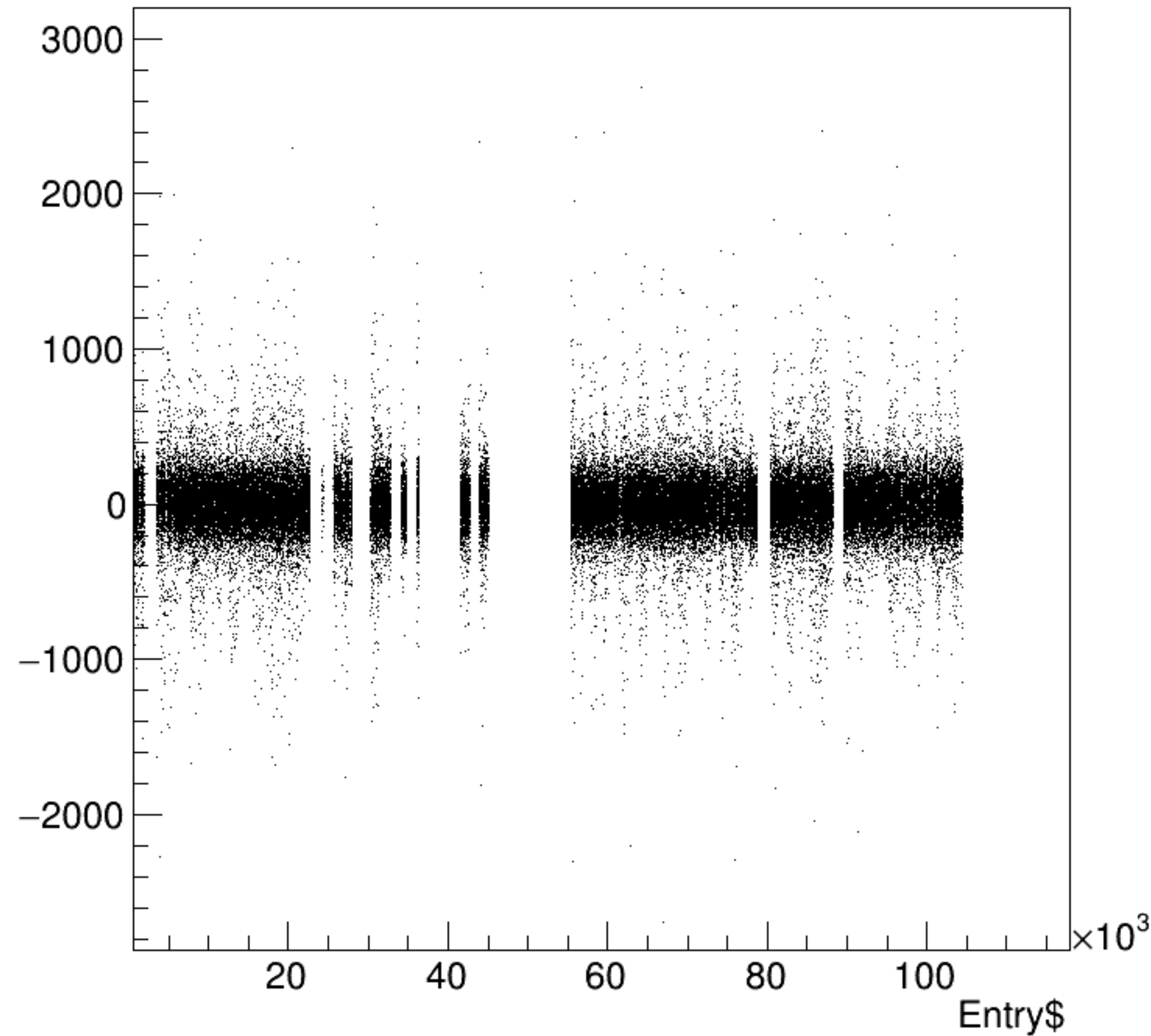
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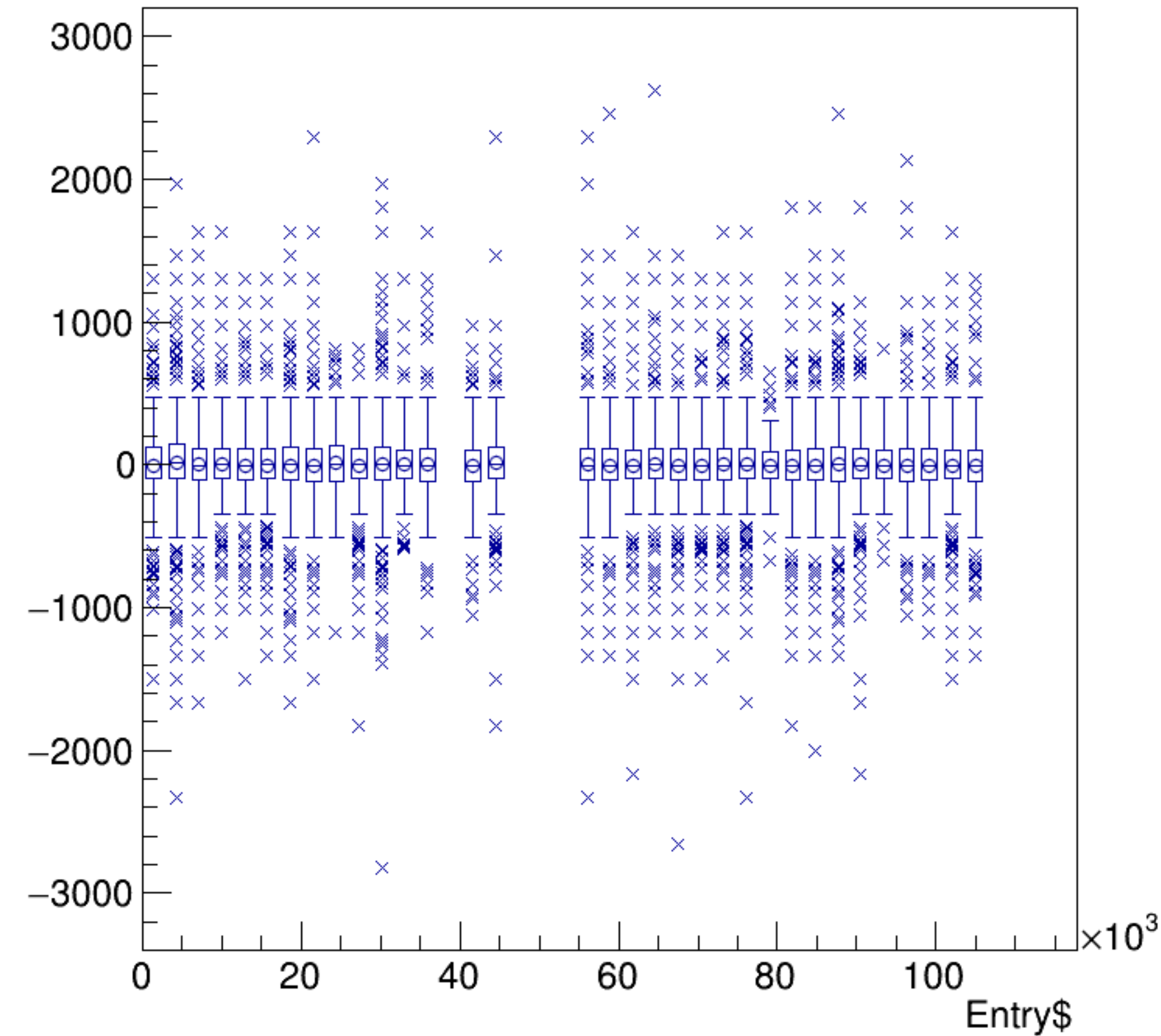
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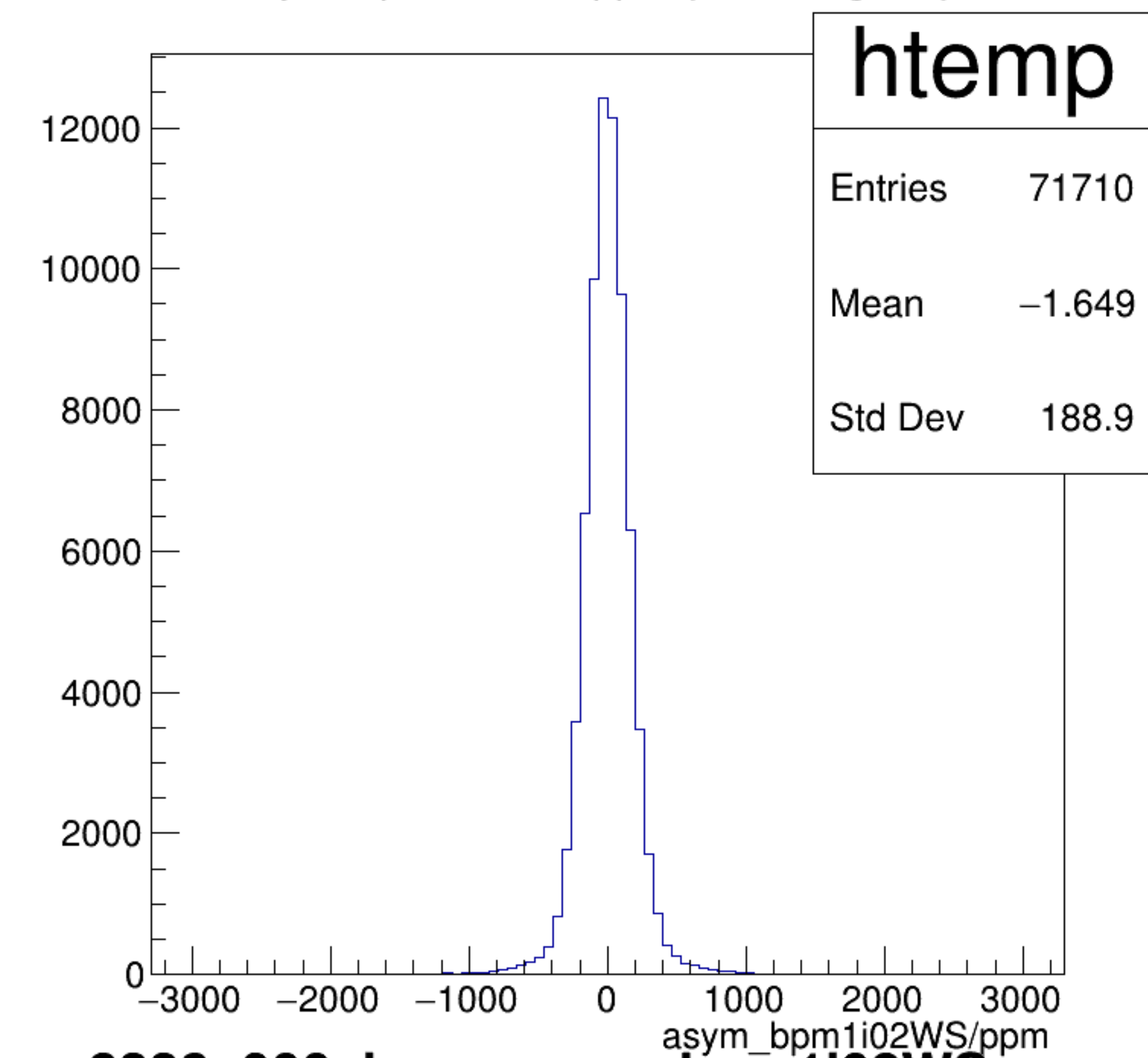
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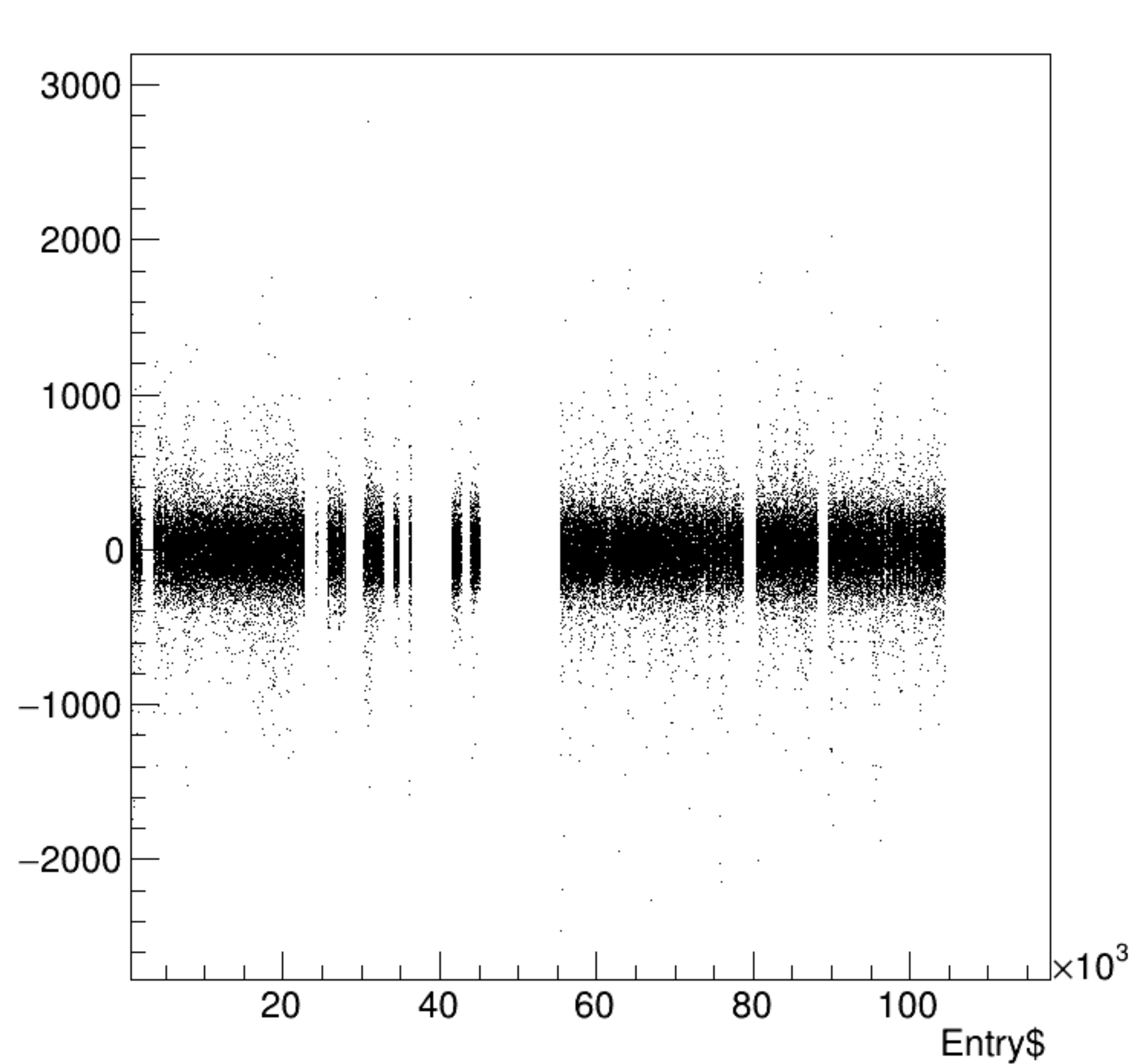
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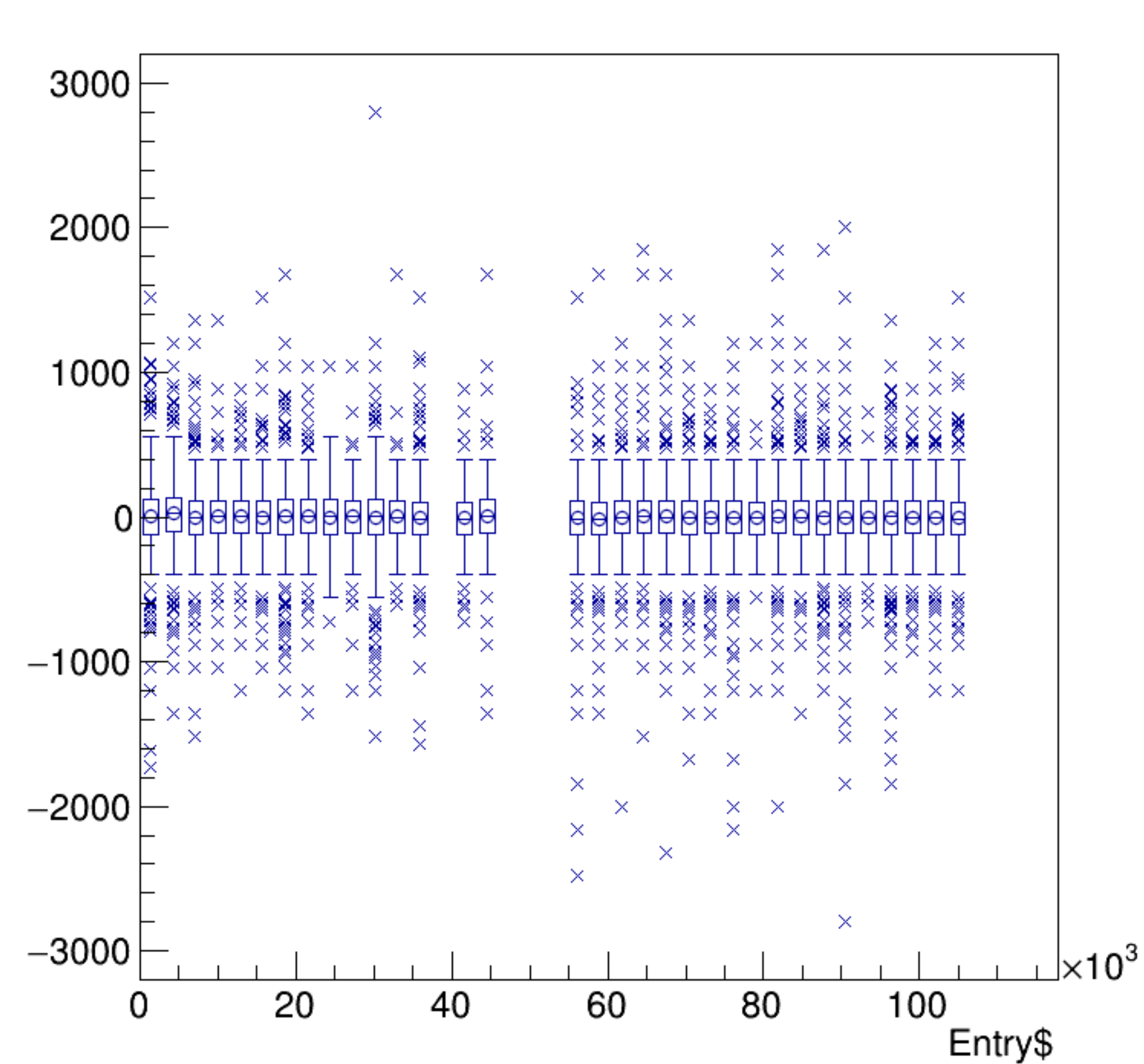
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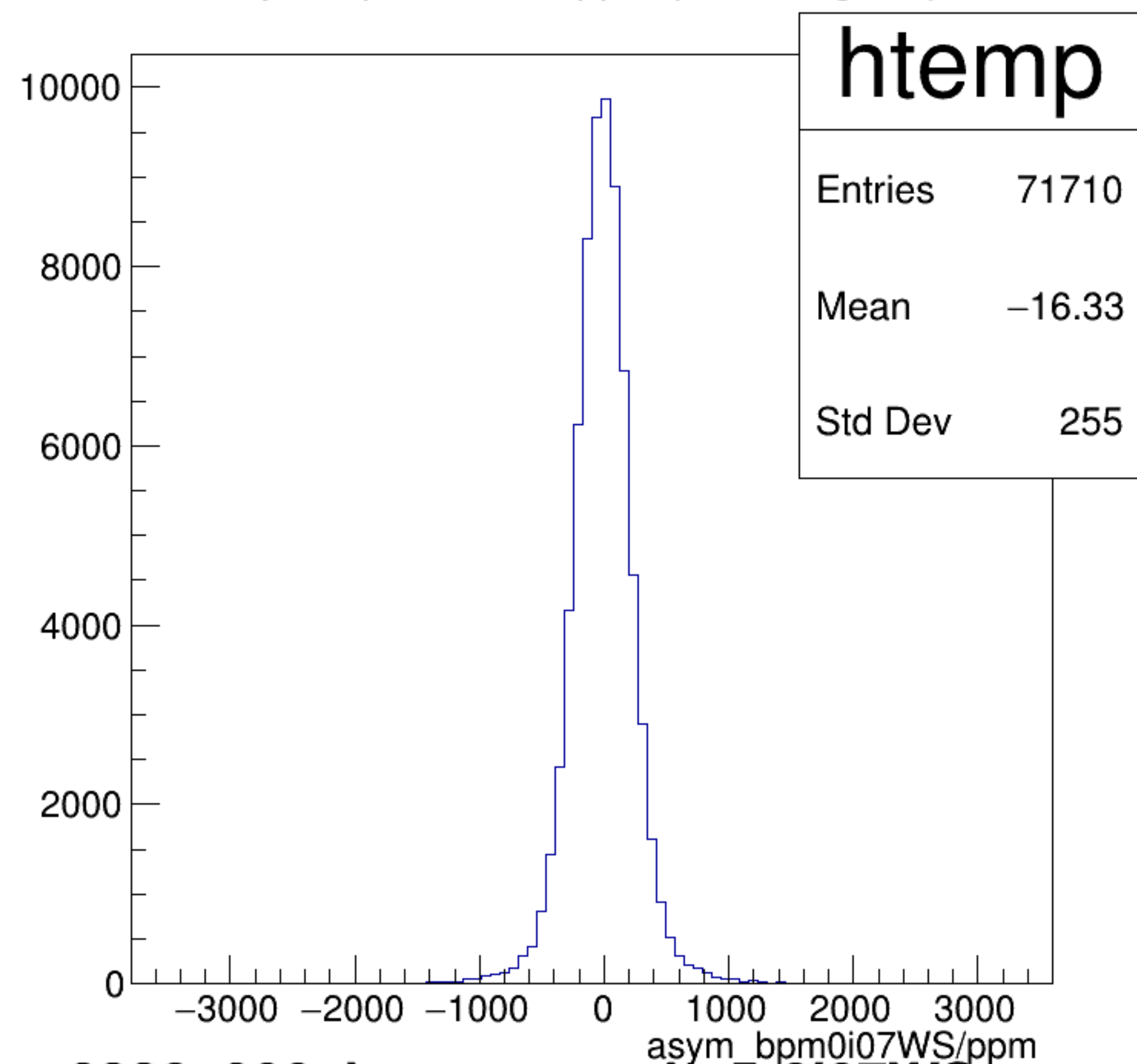
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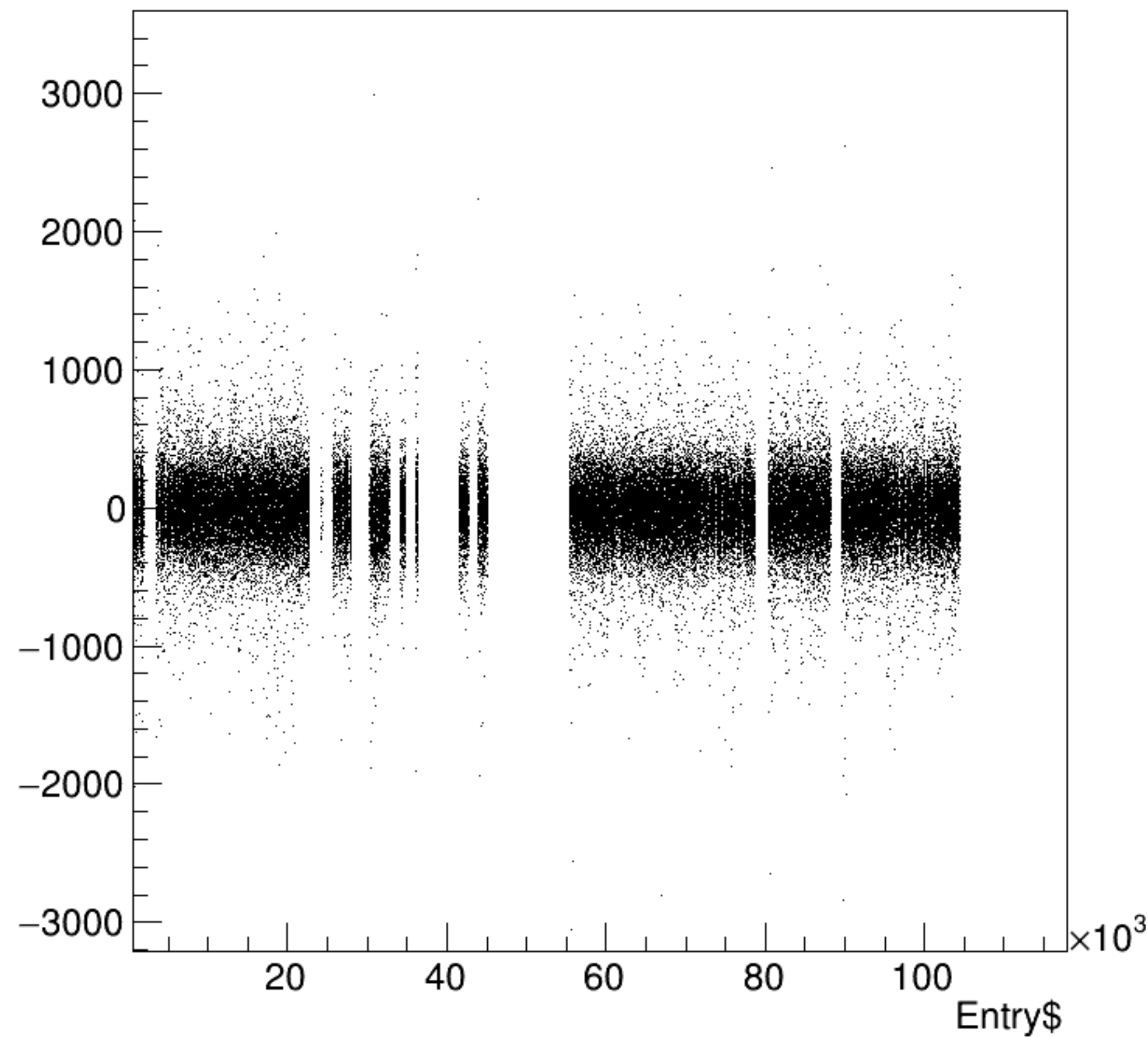


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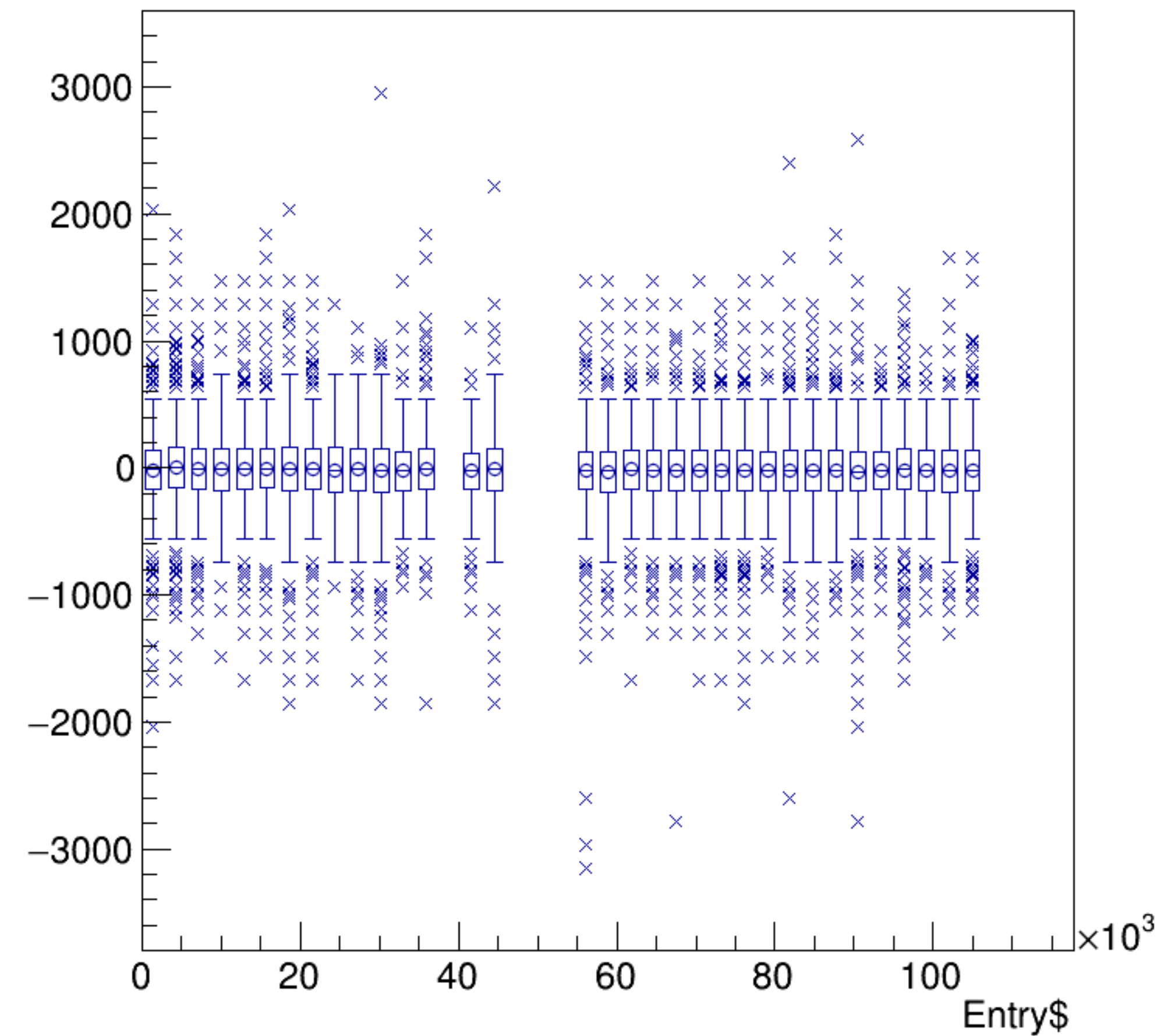


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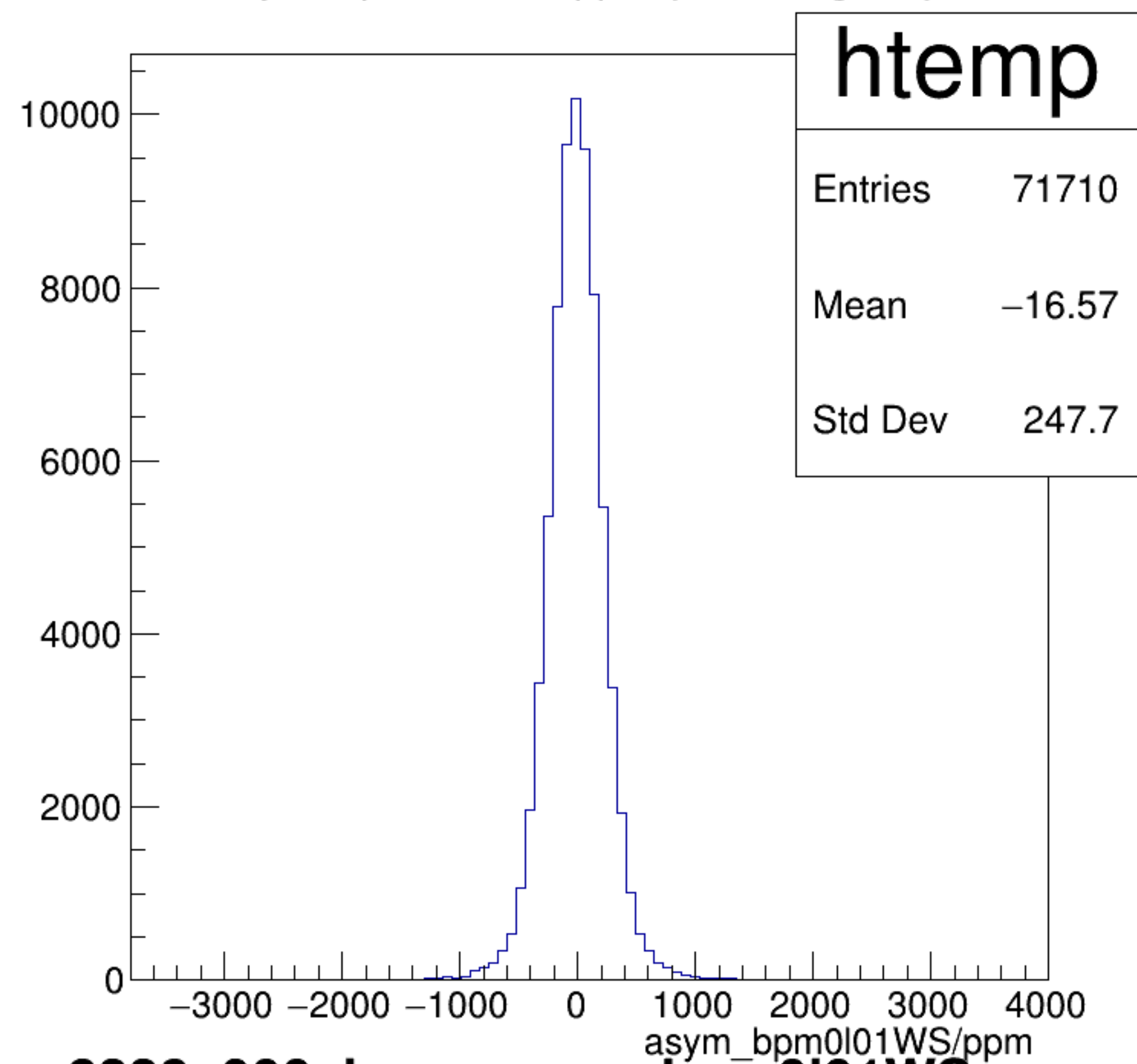
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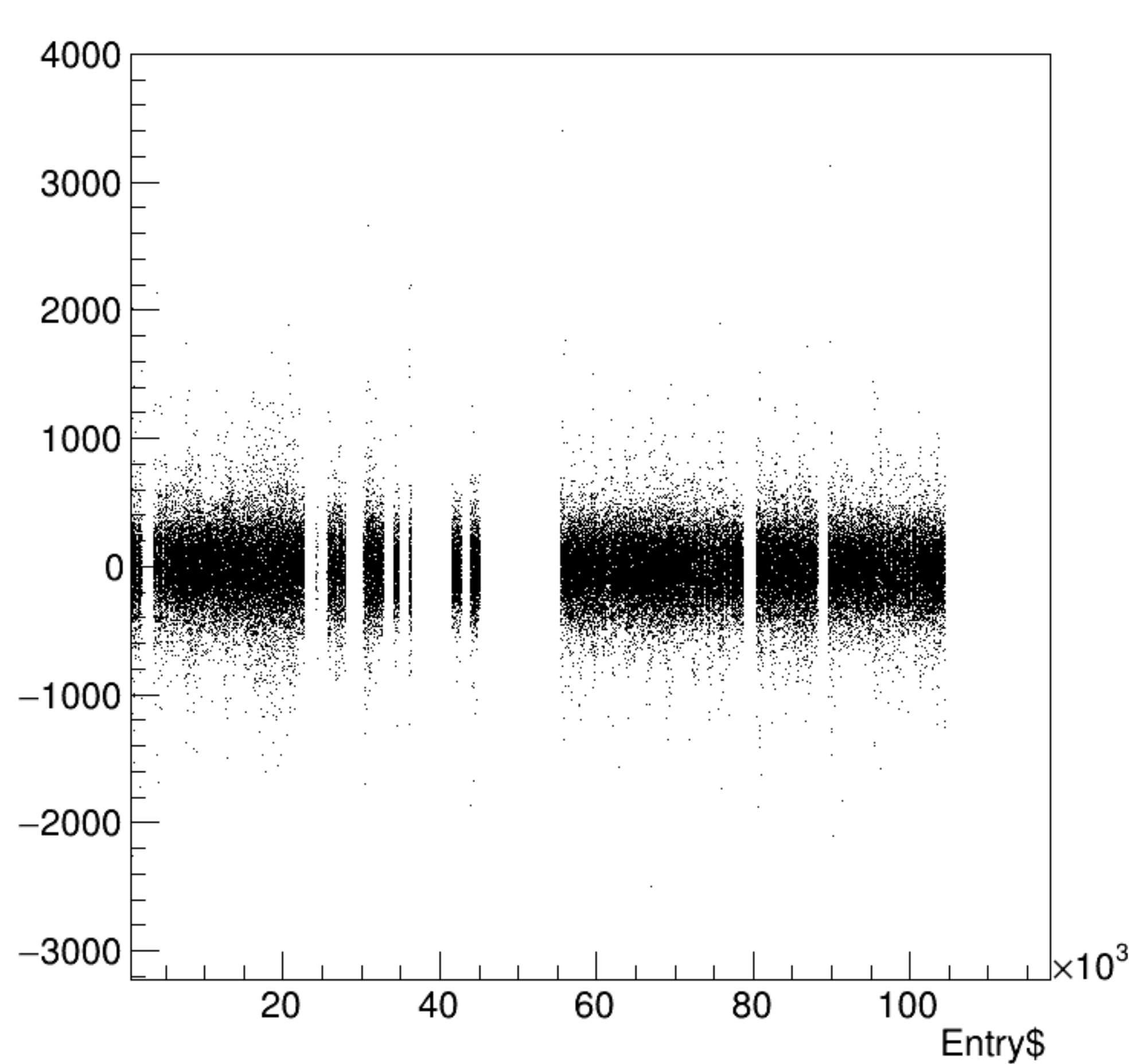
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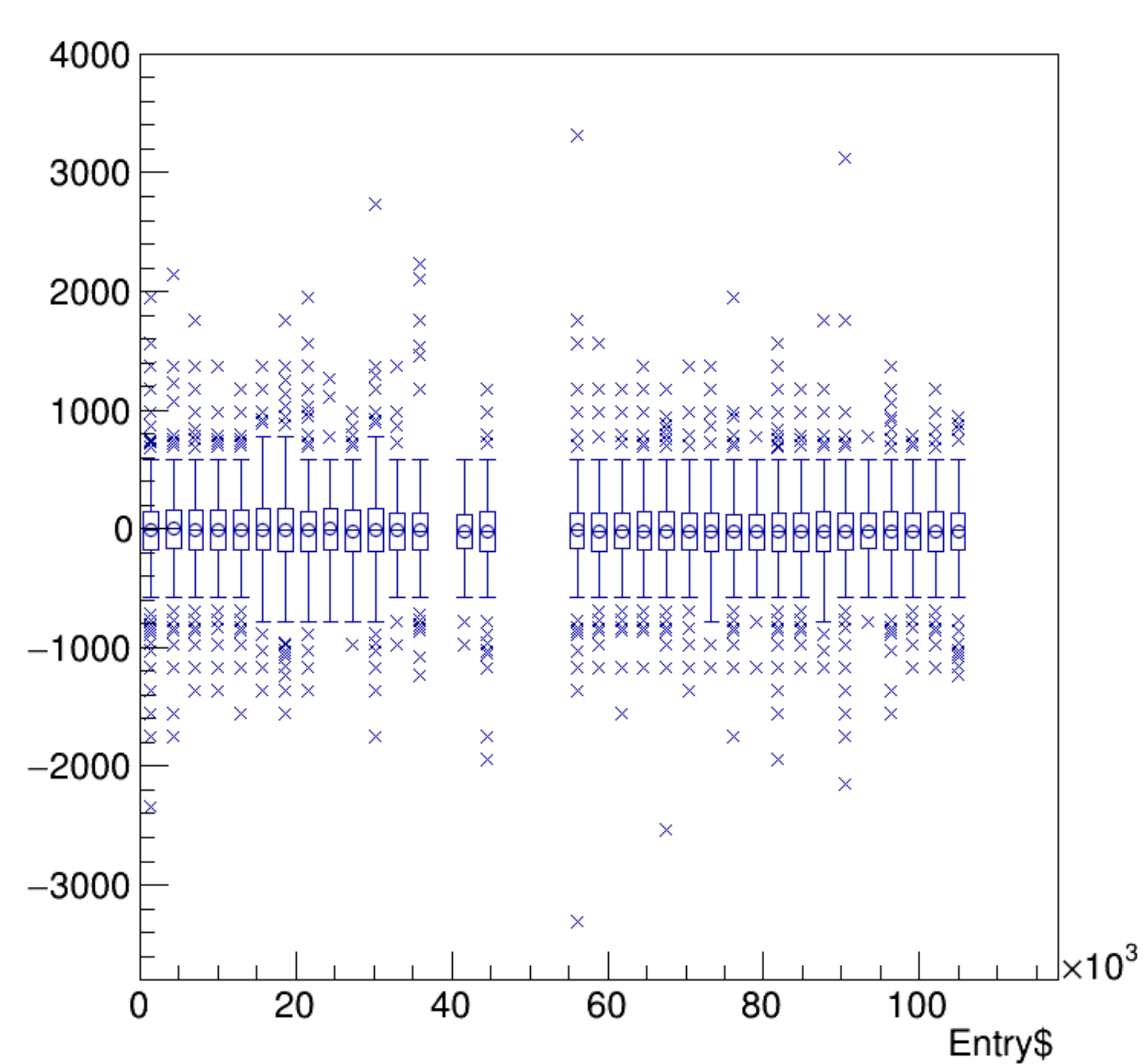
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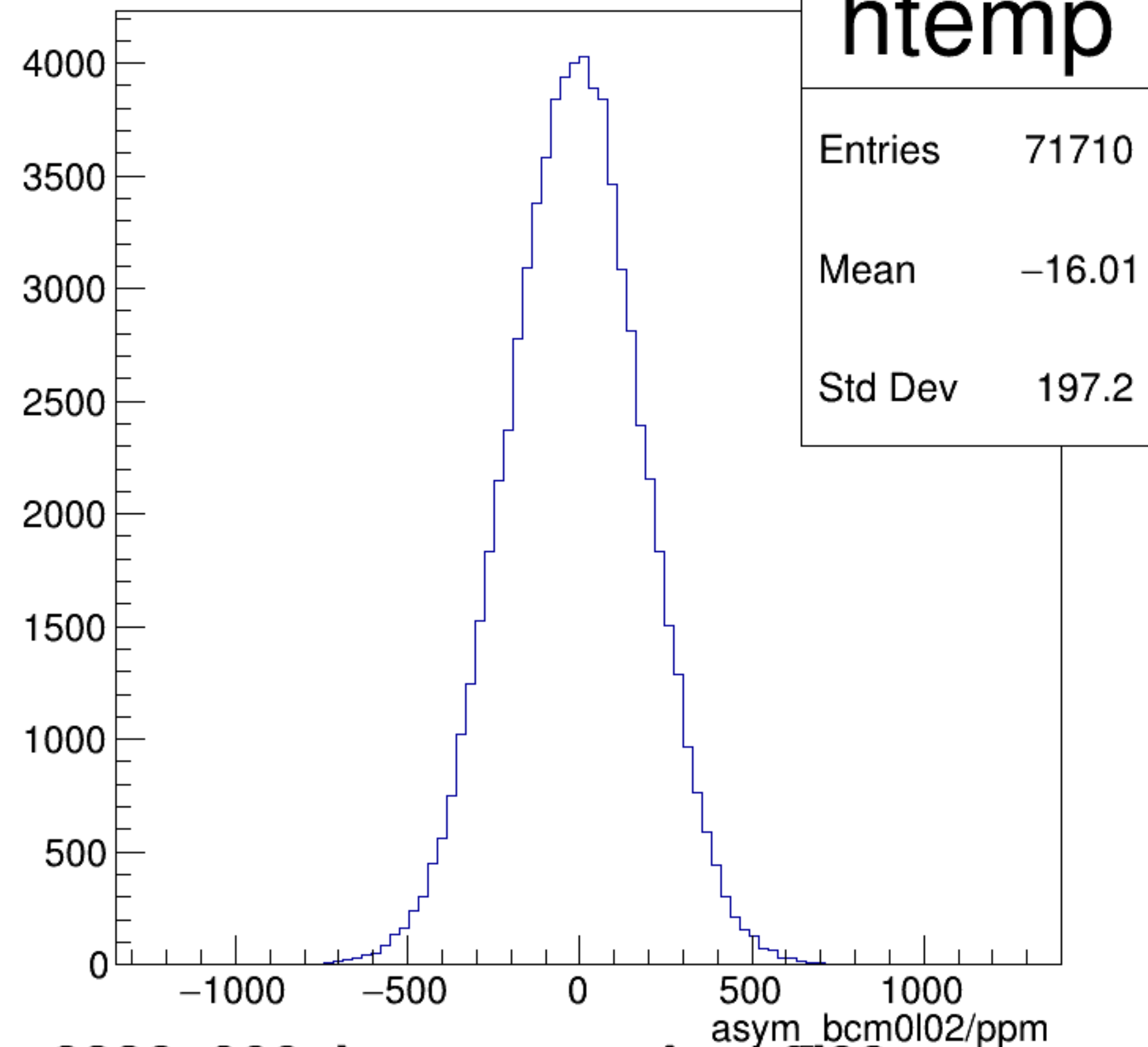
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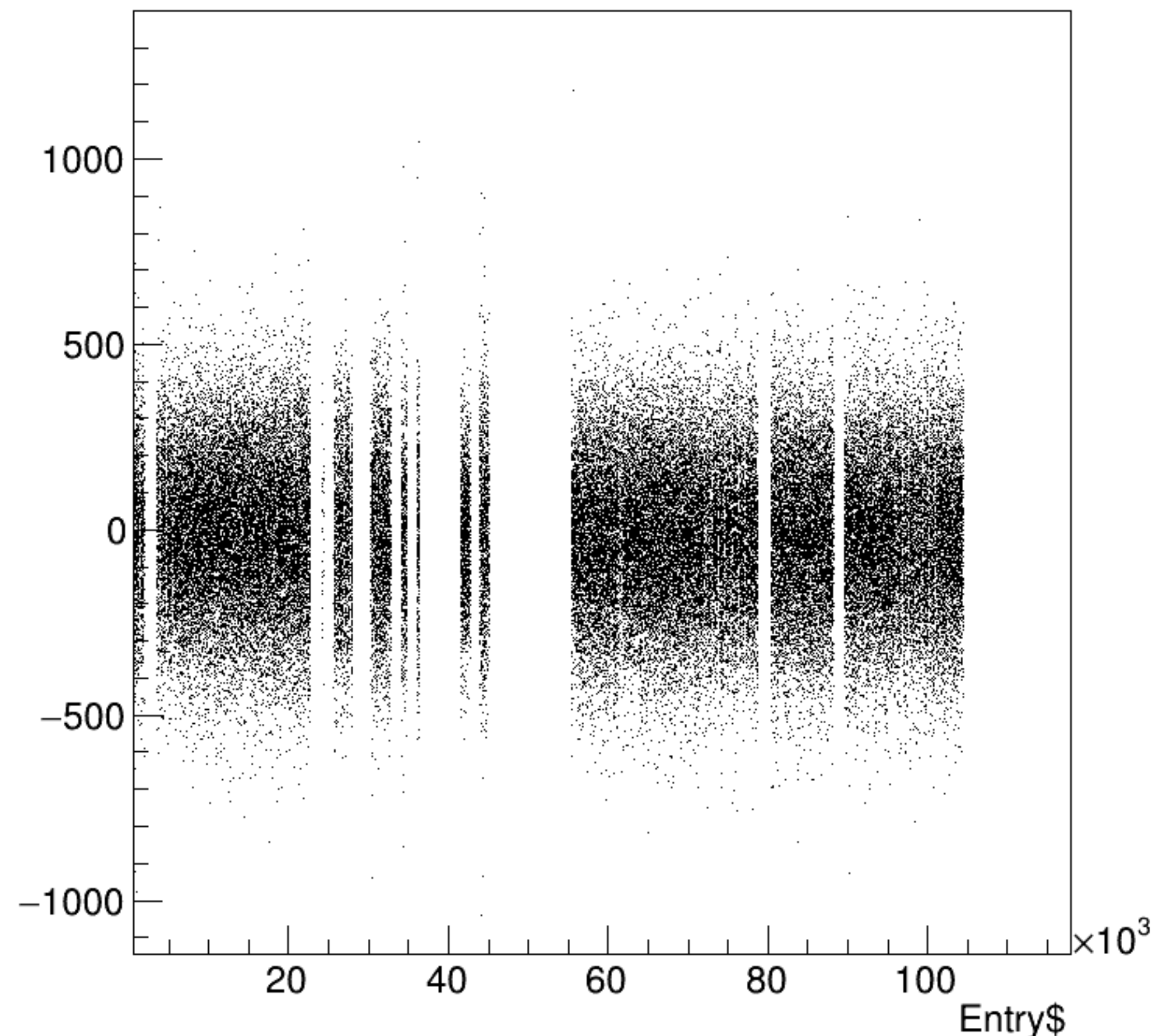
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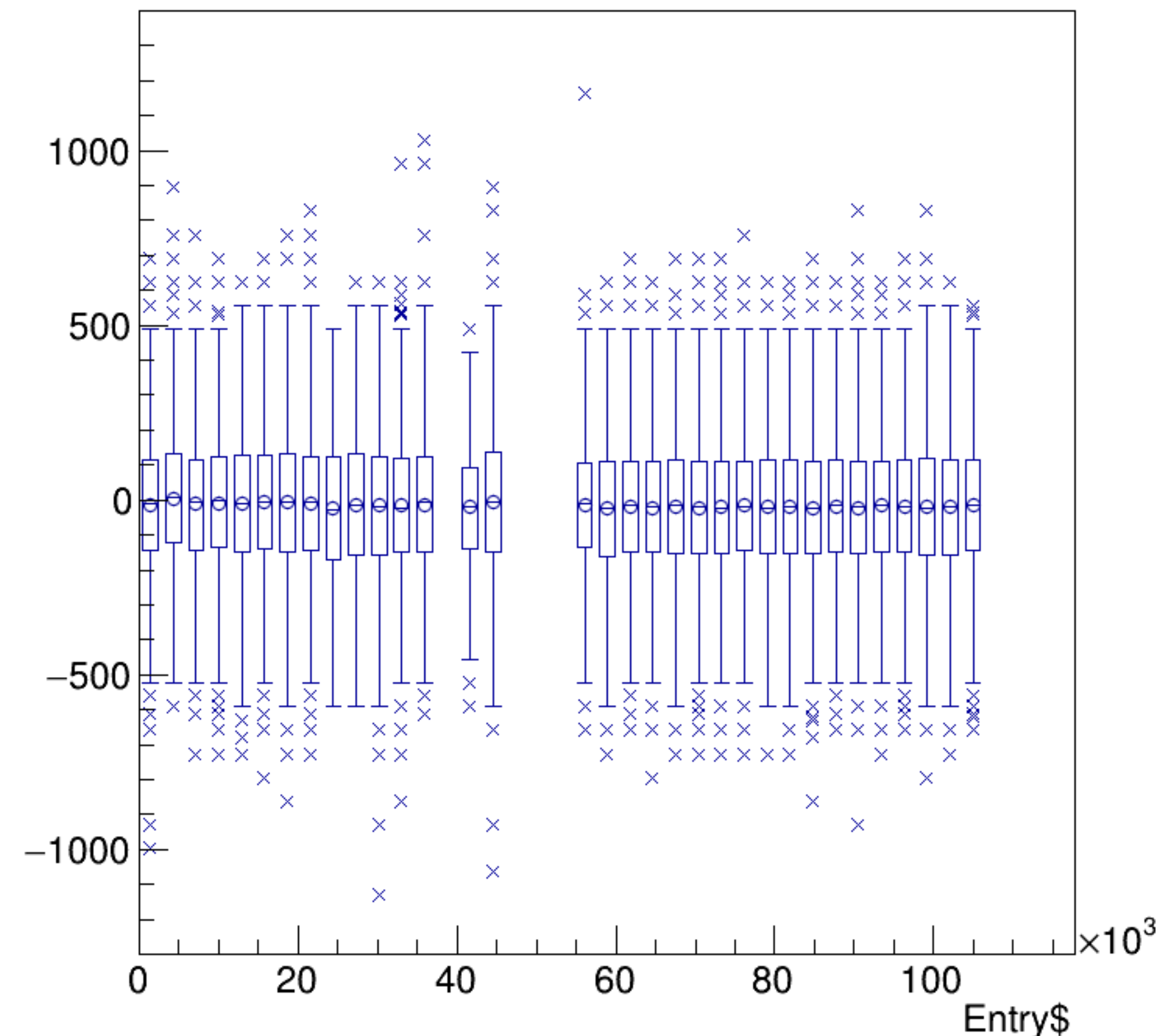
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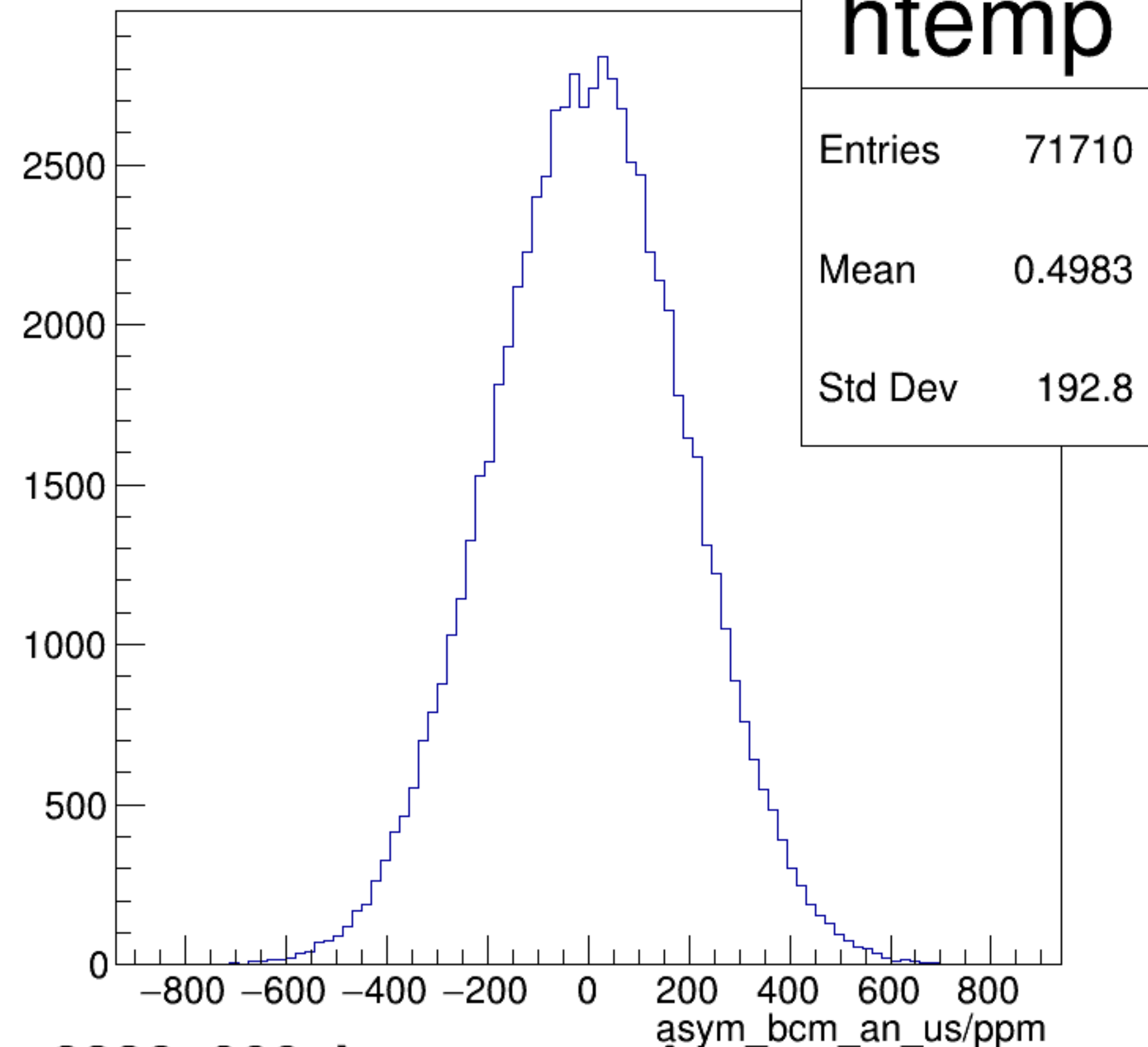
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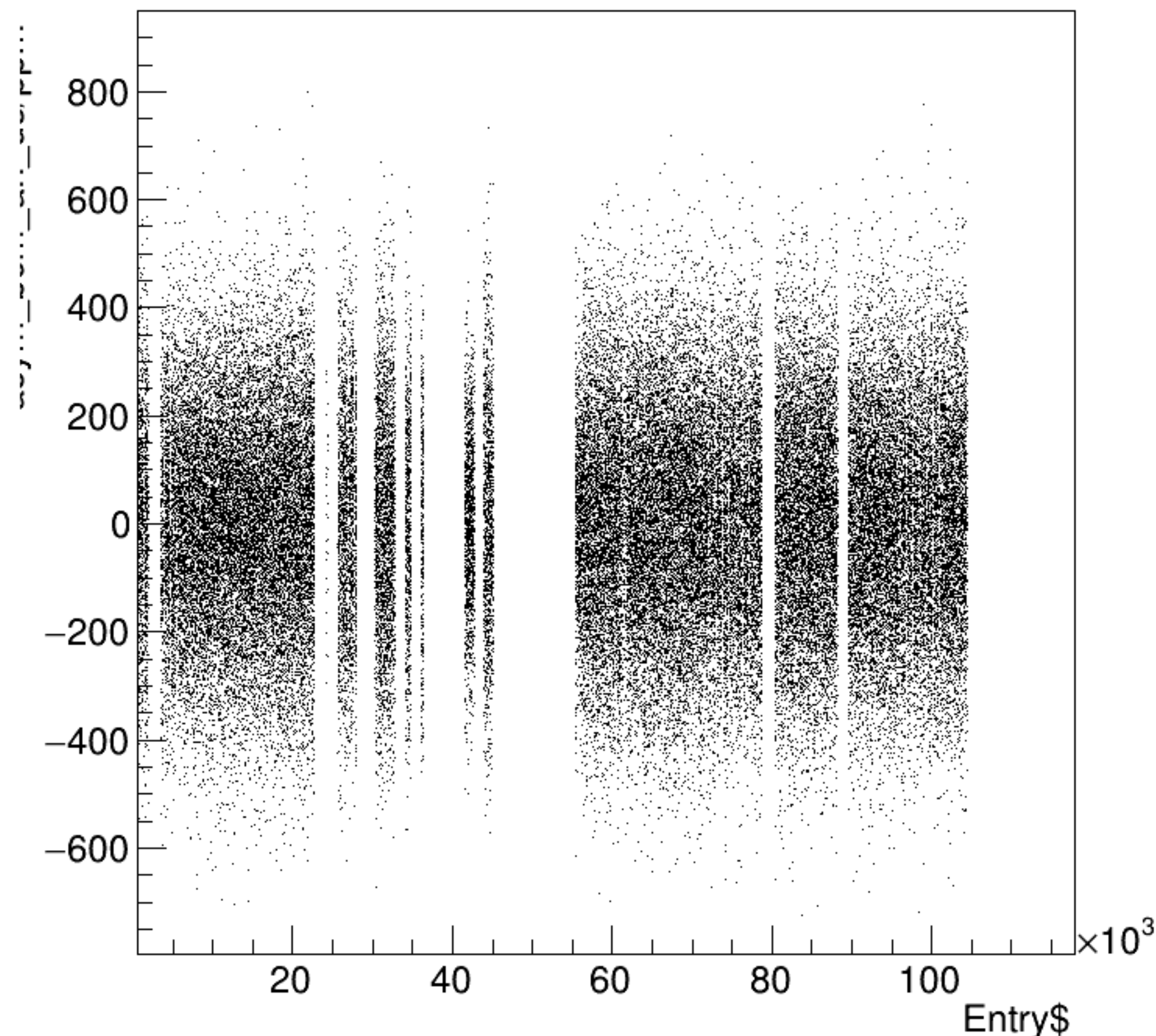


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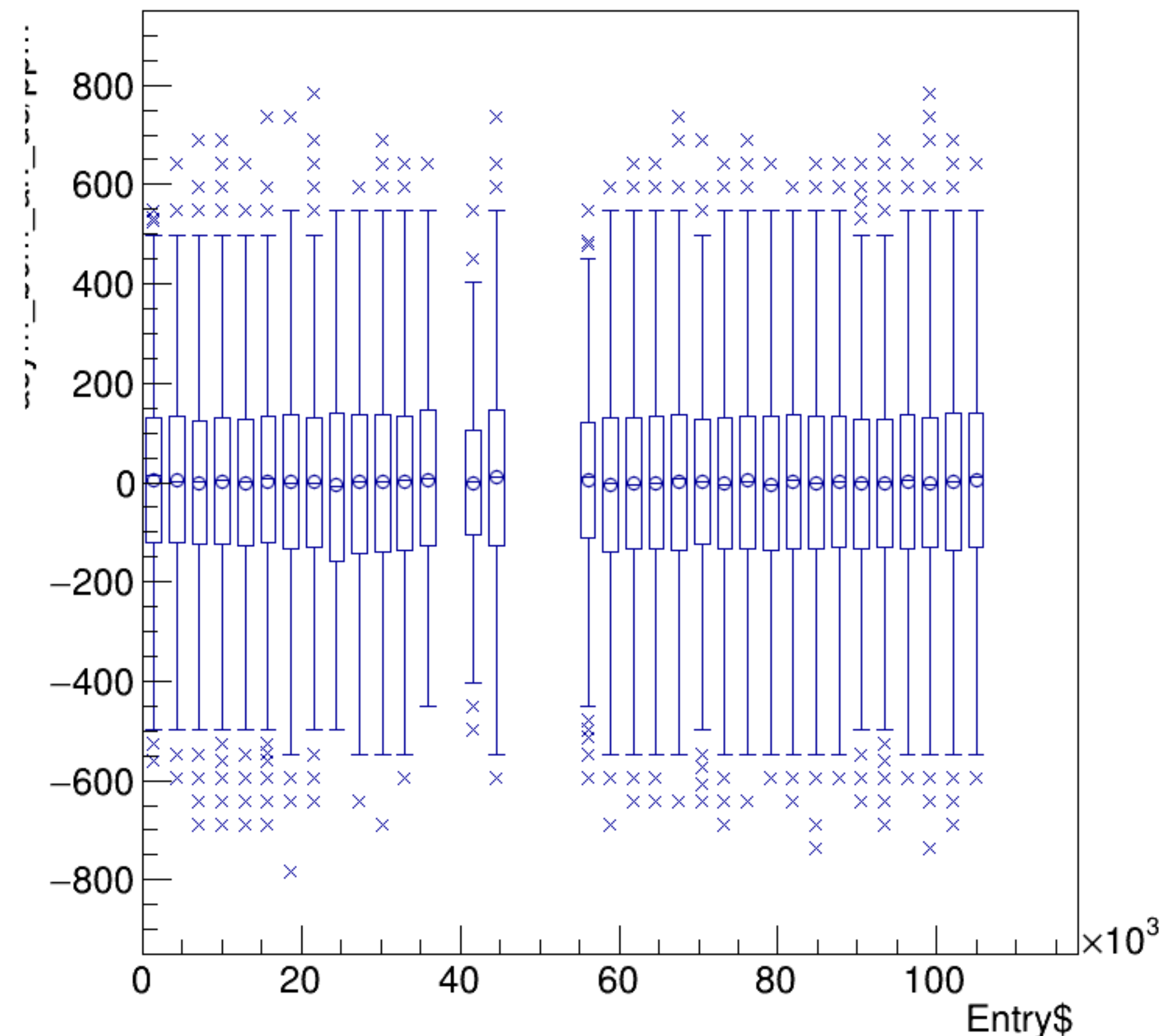


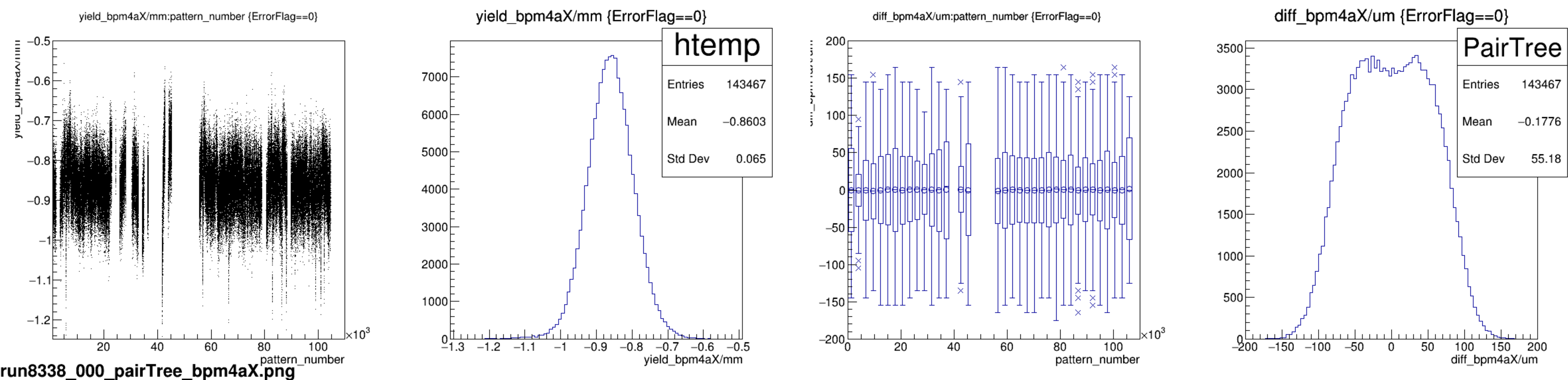
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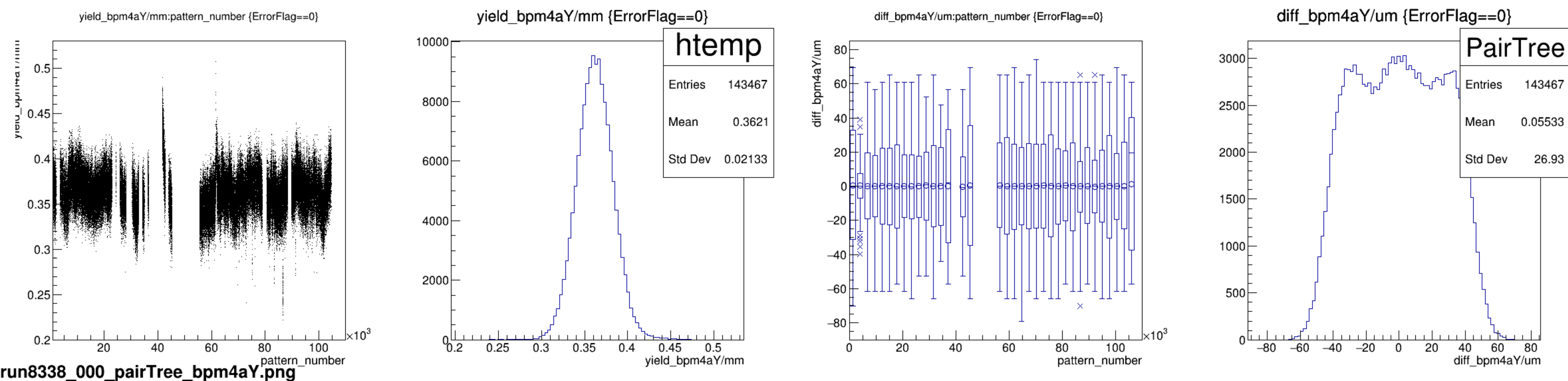
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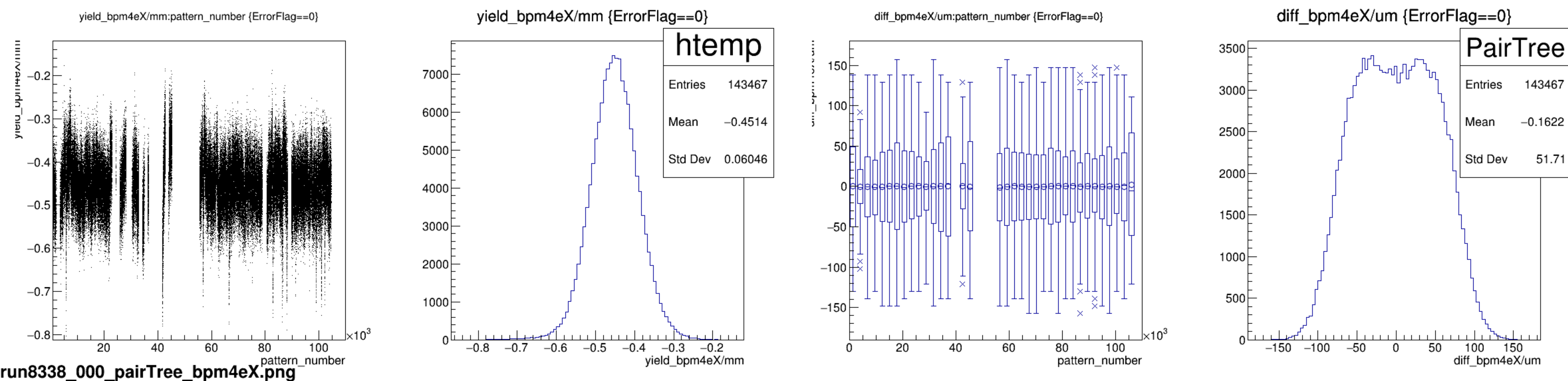


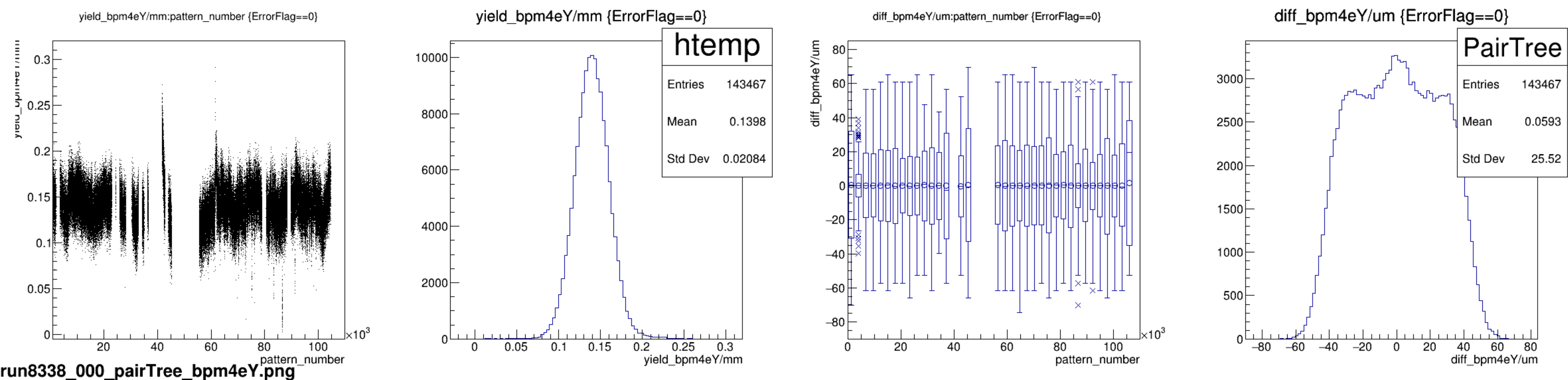
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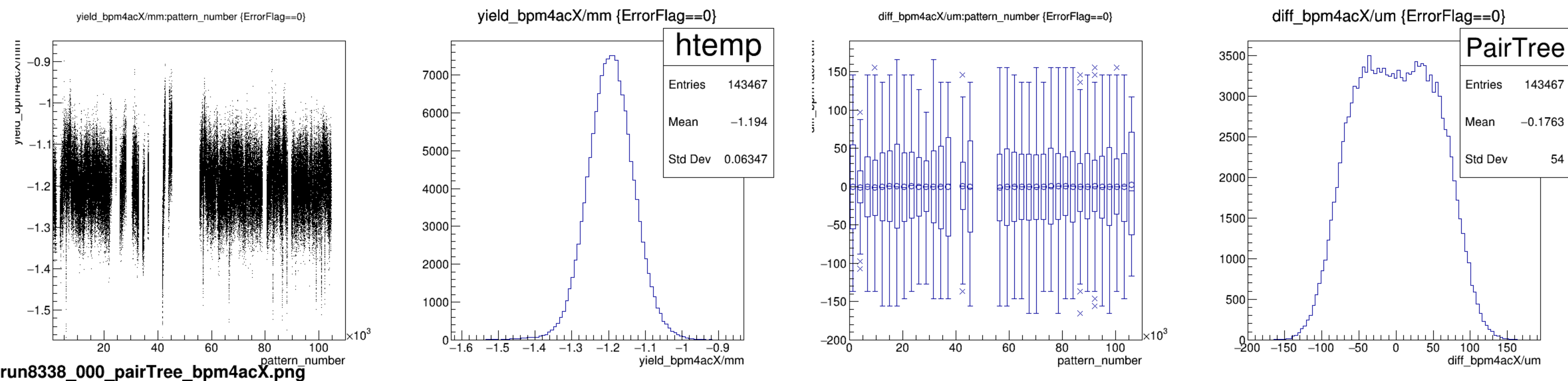


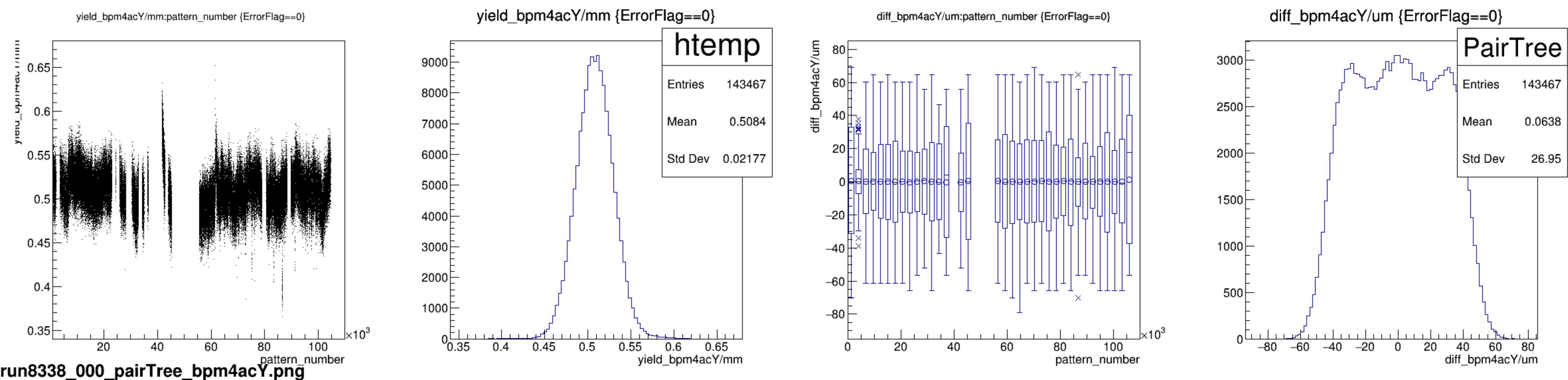


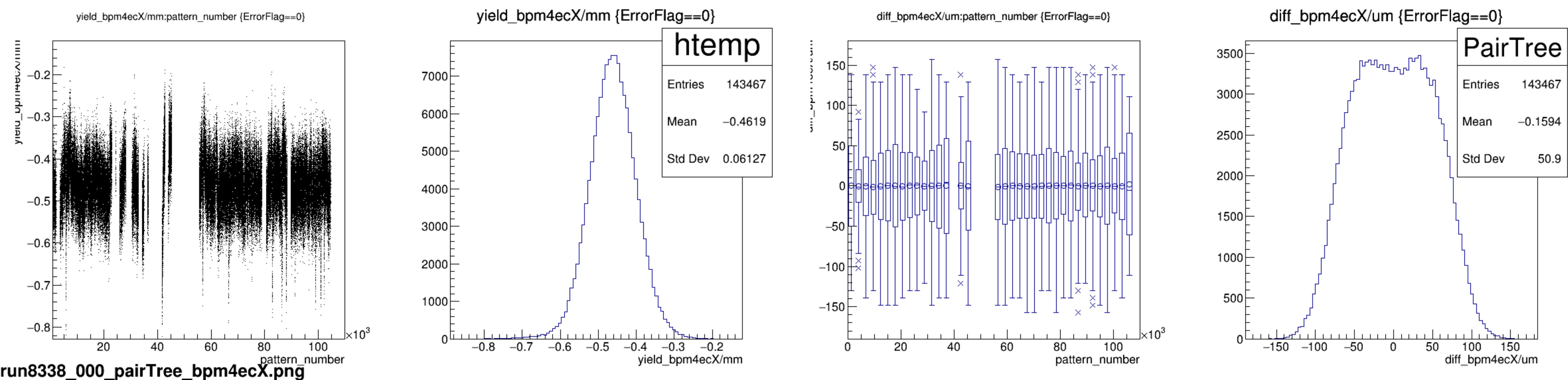


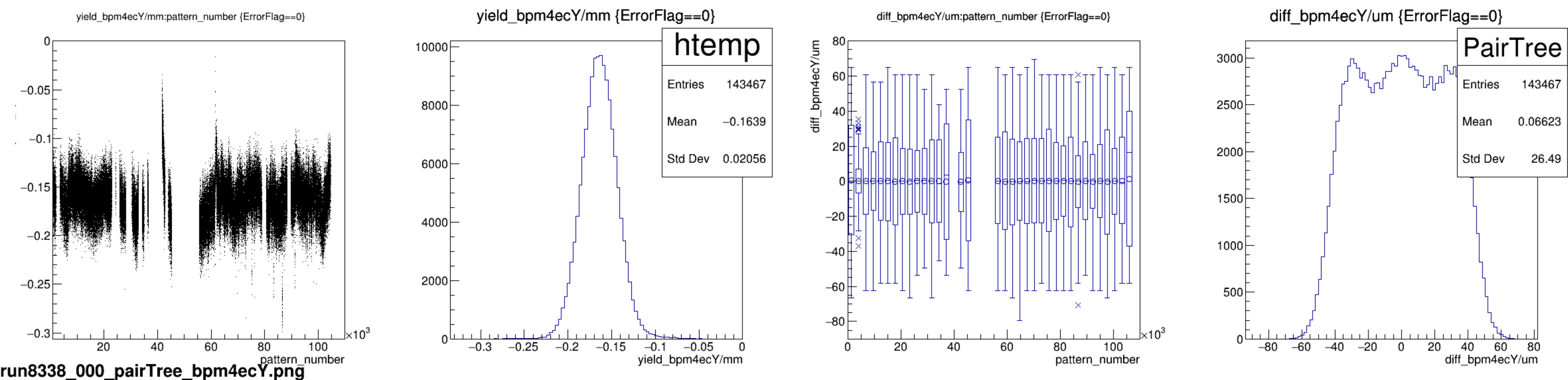


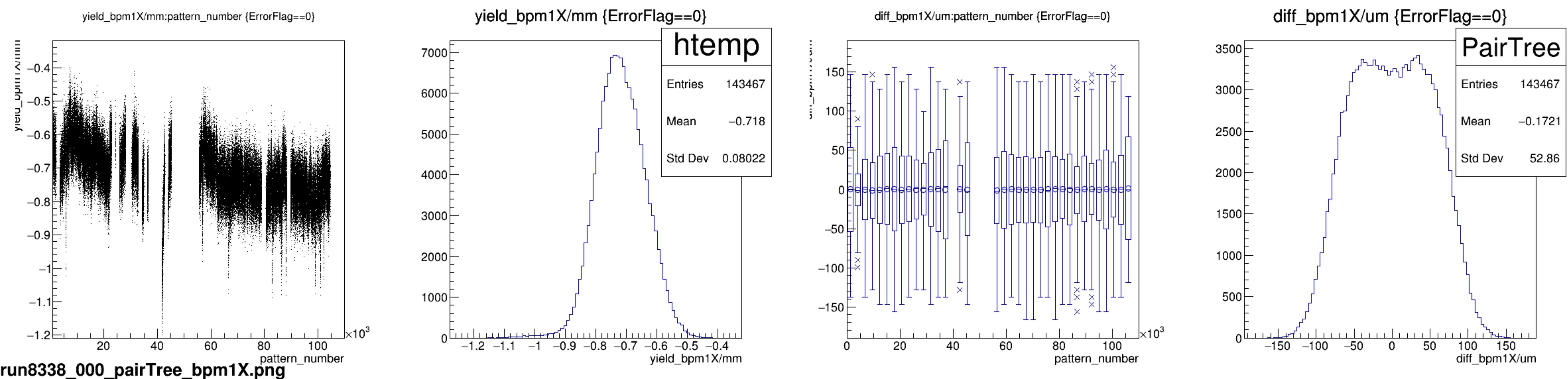


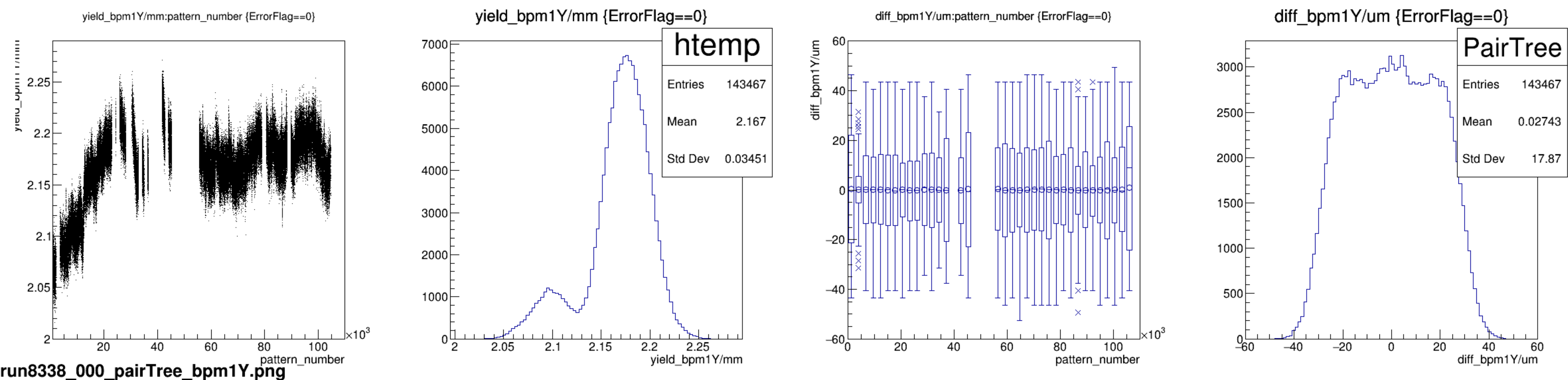




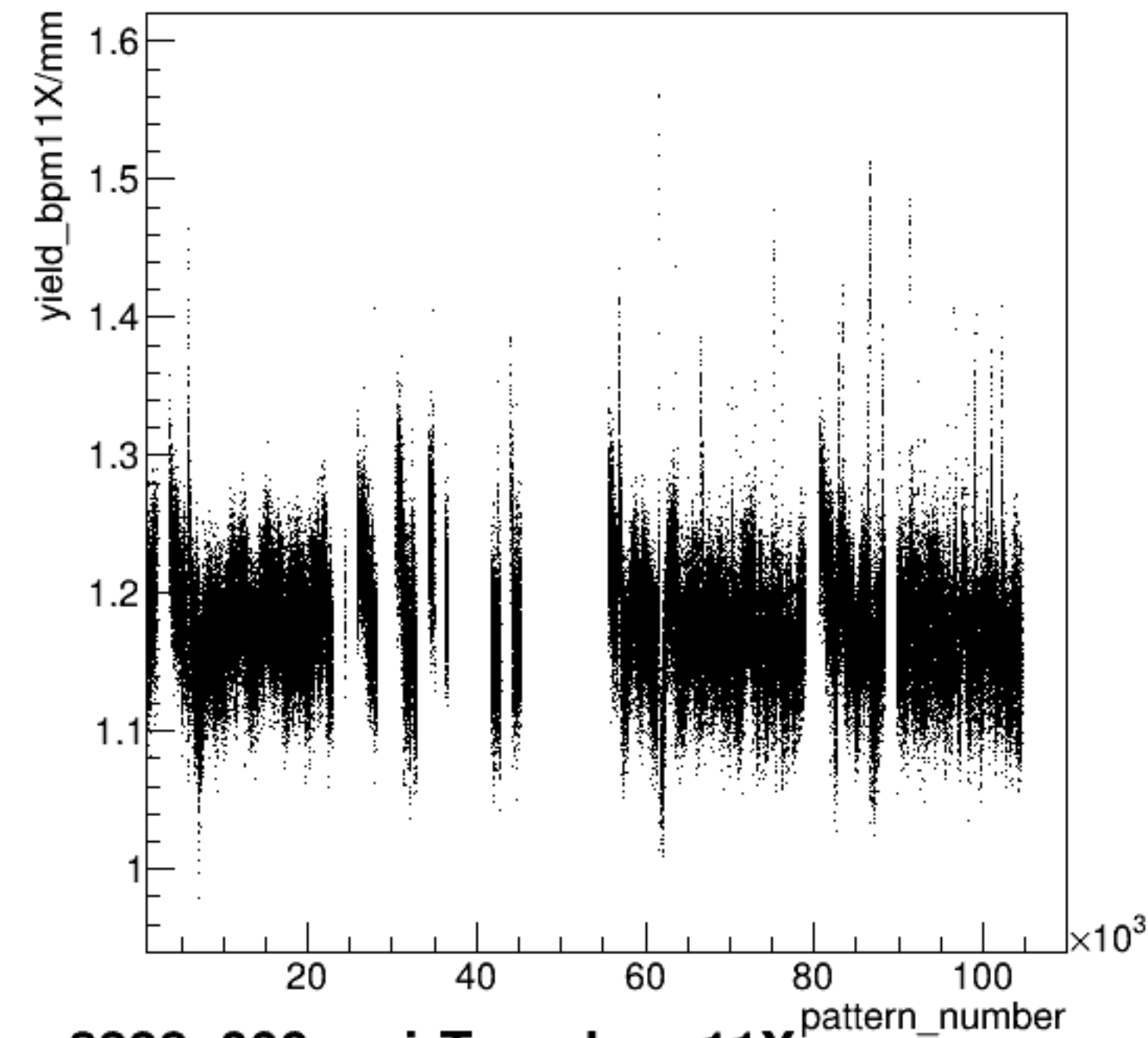




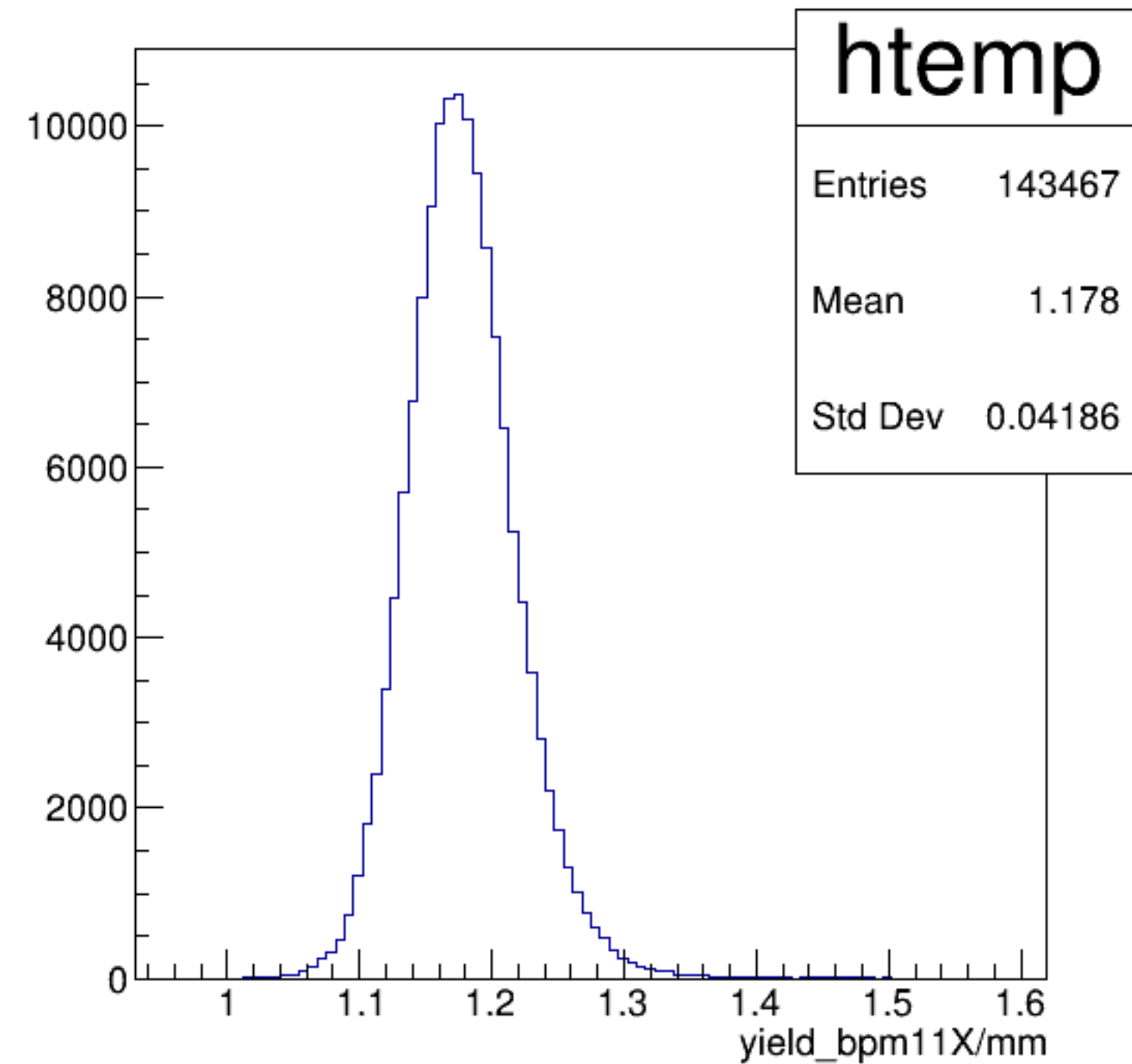




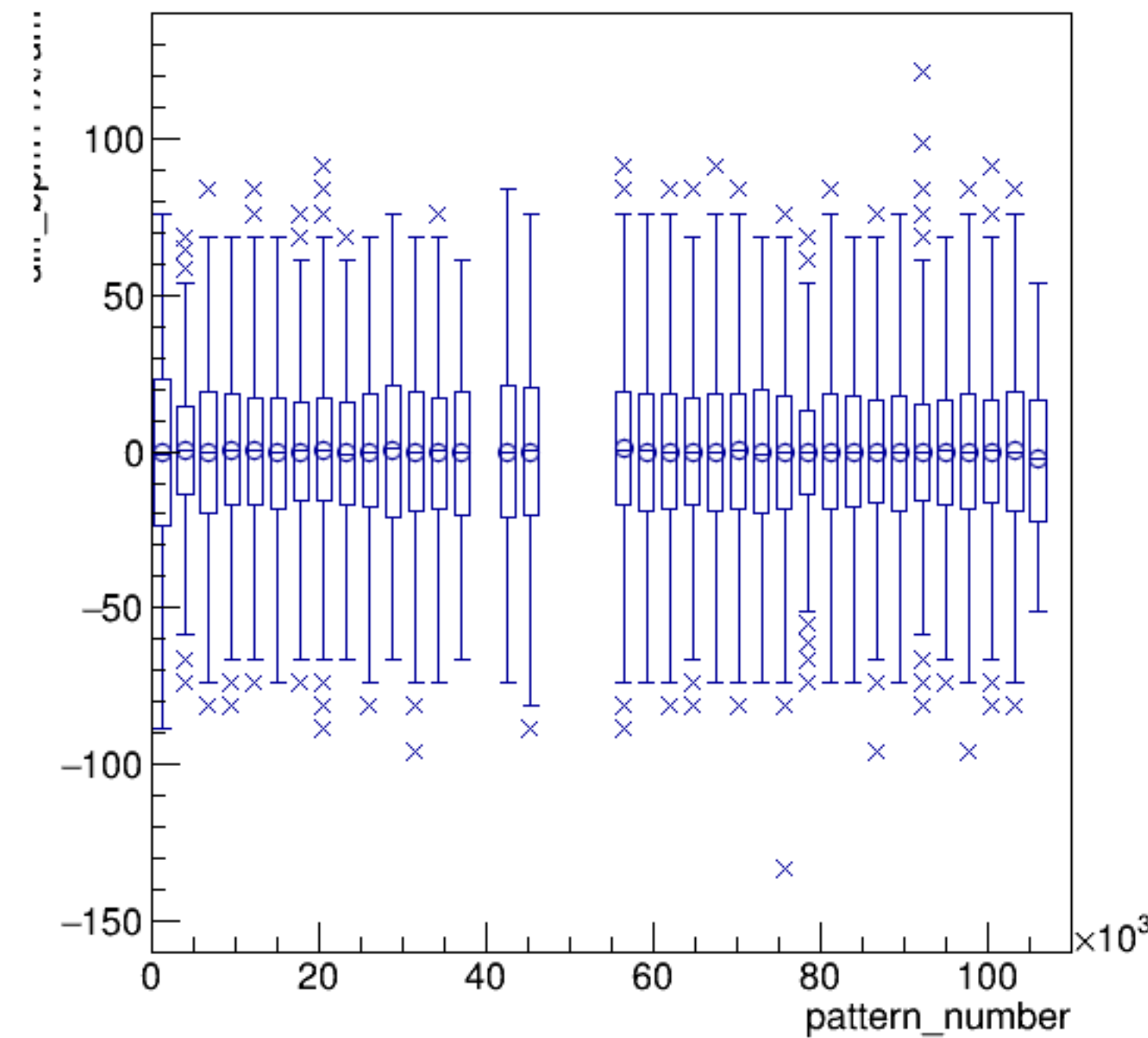
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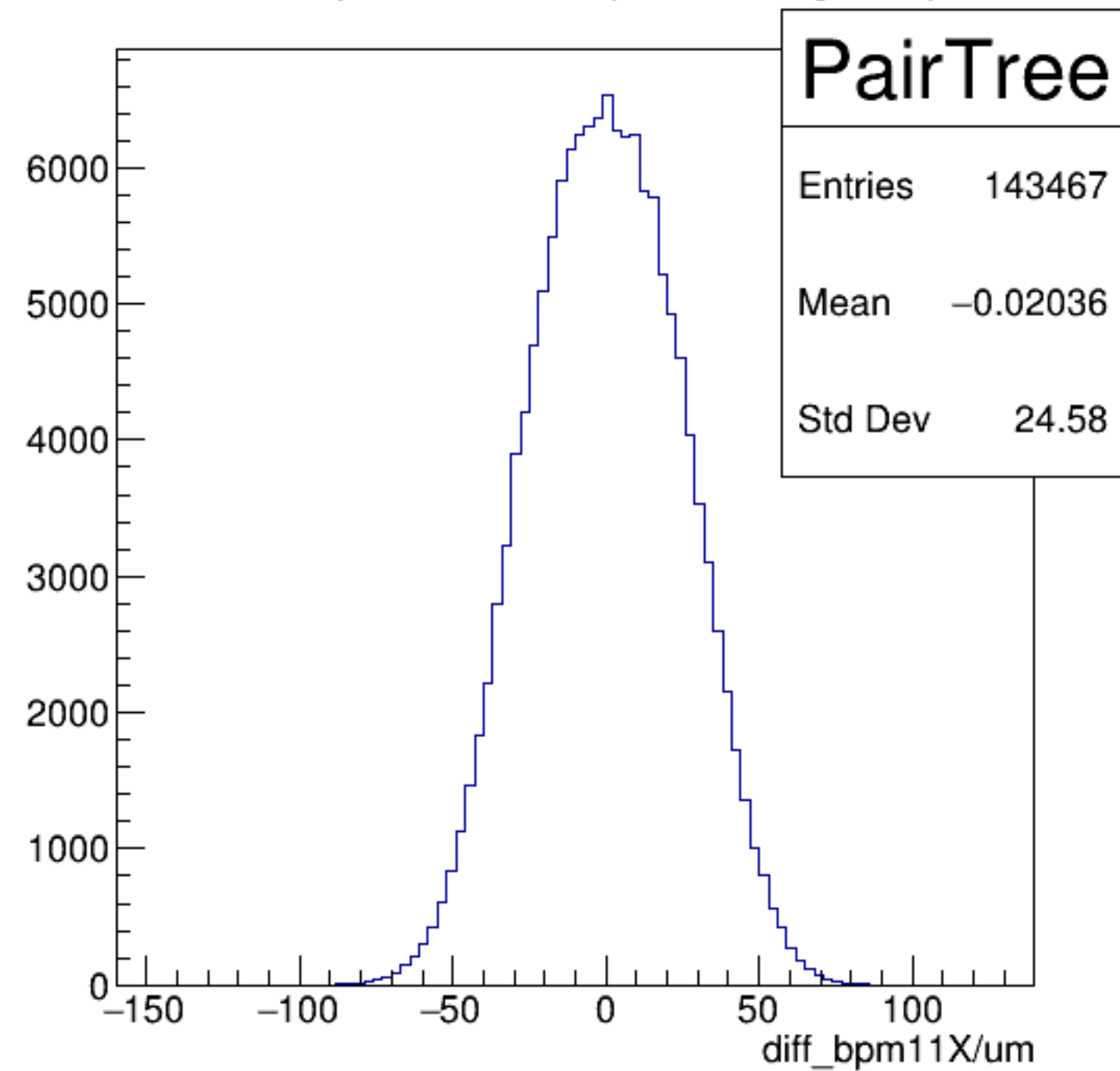
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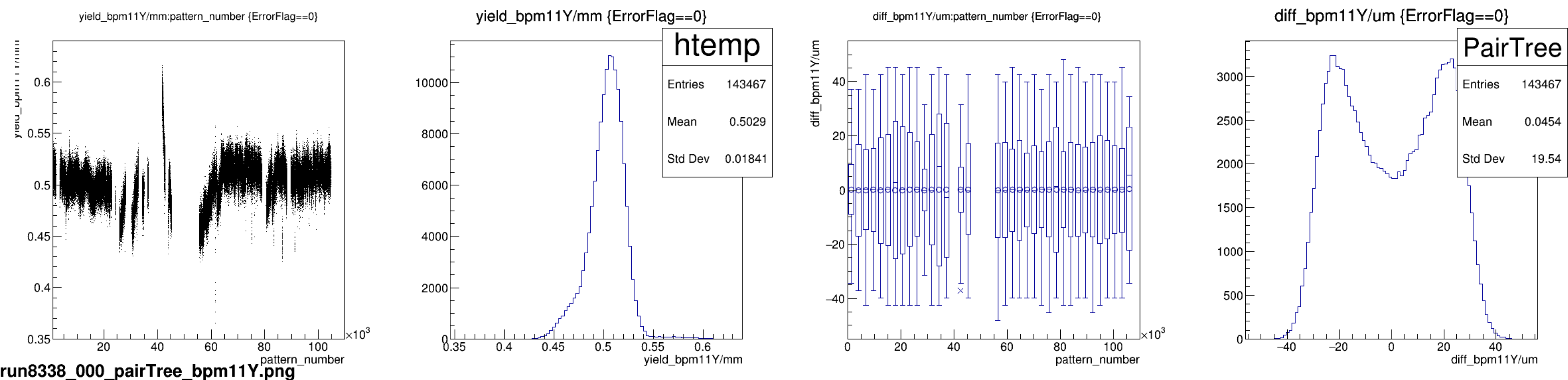


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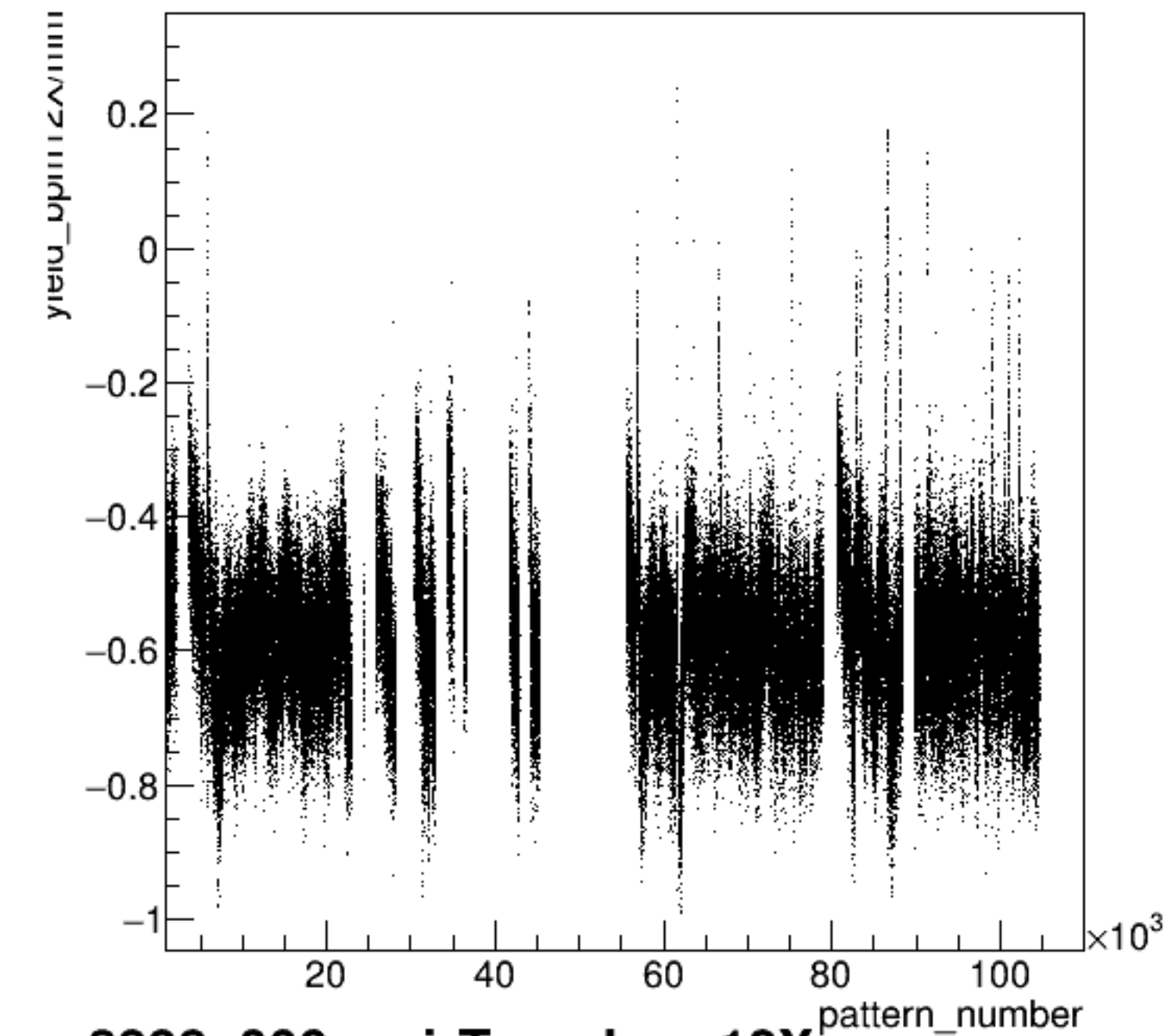


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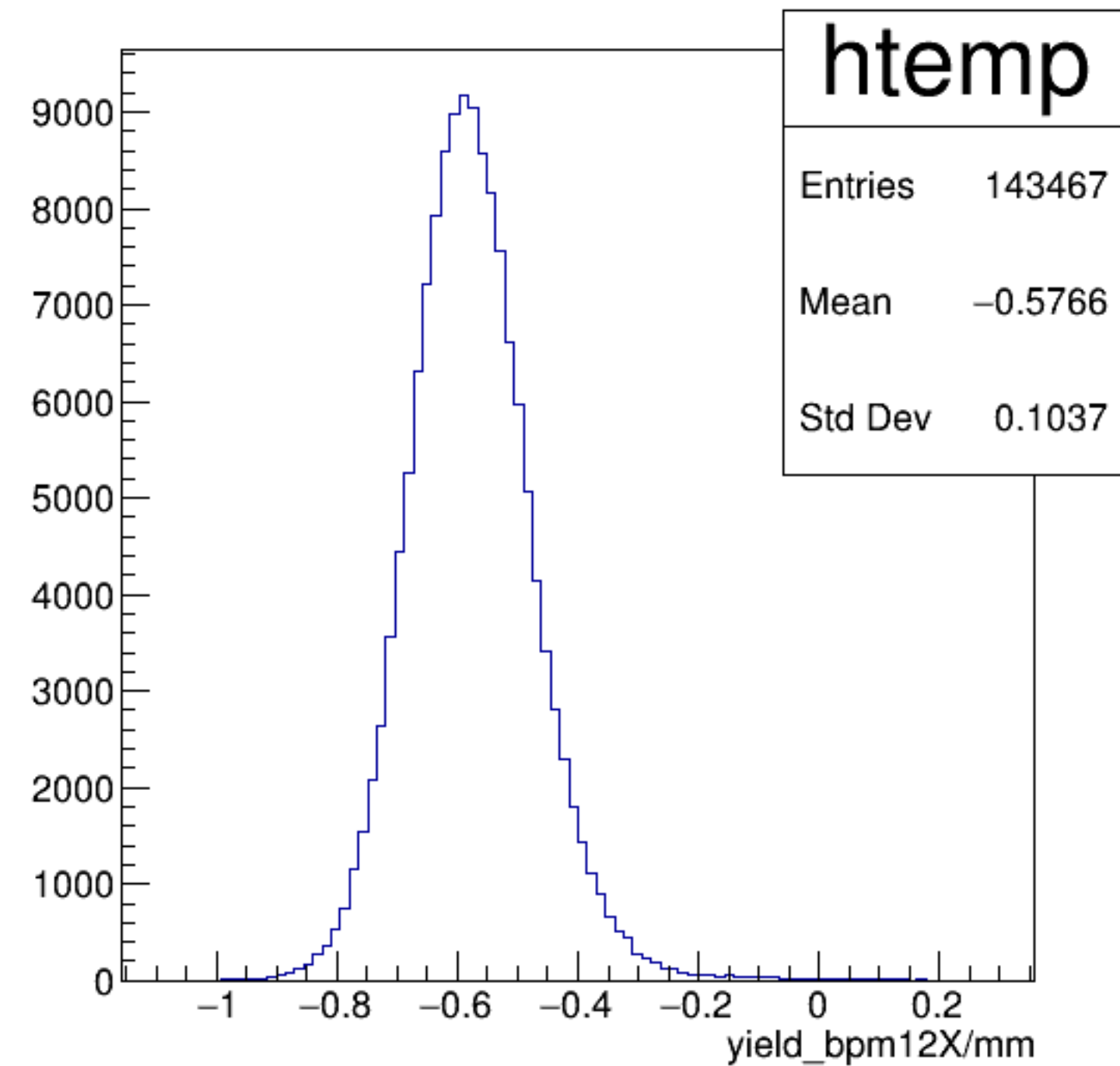


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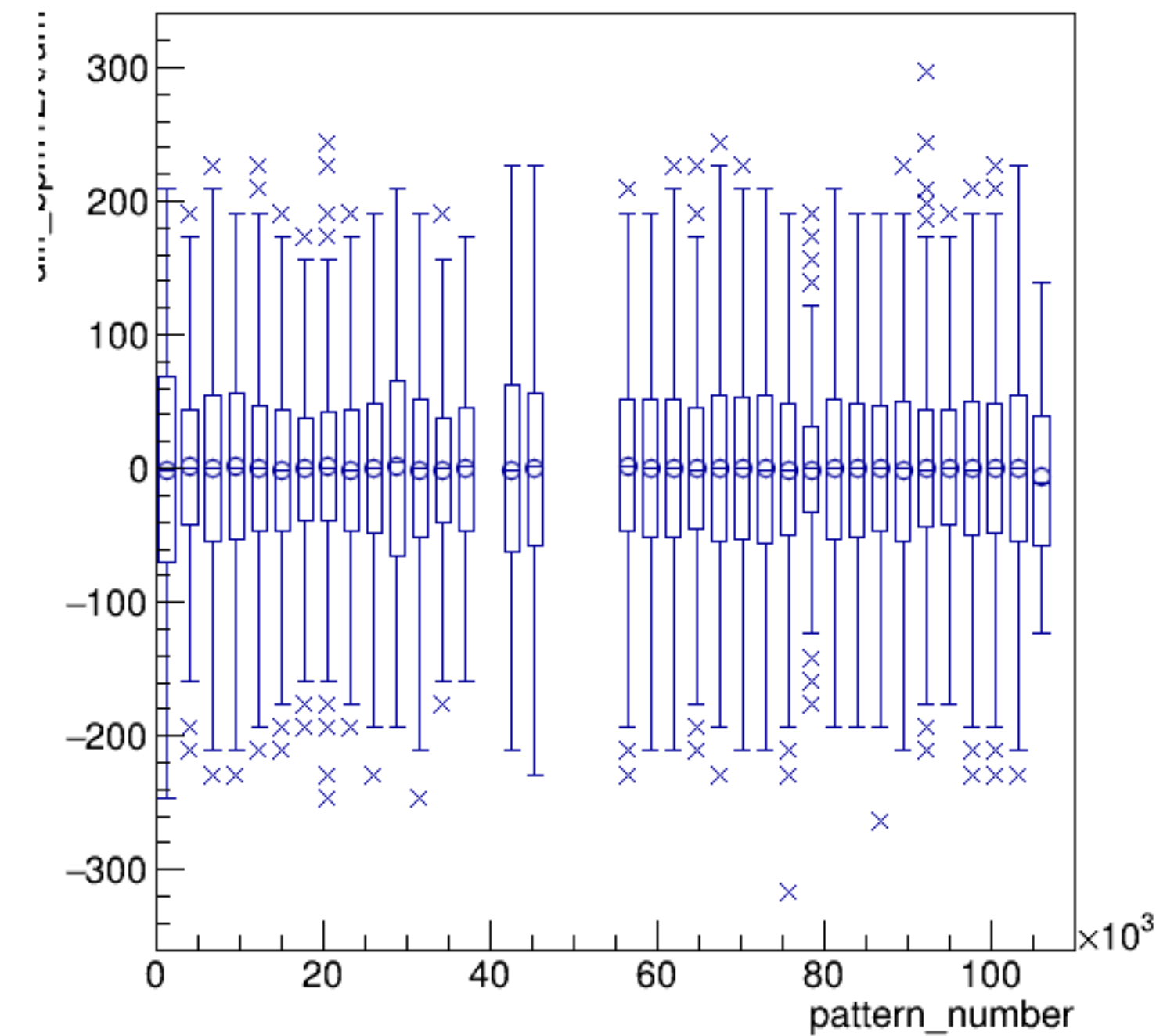


run8338_000_pairTree_bpm12X.png

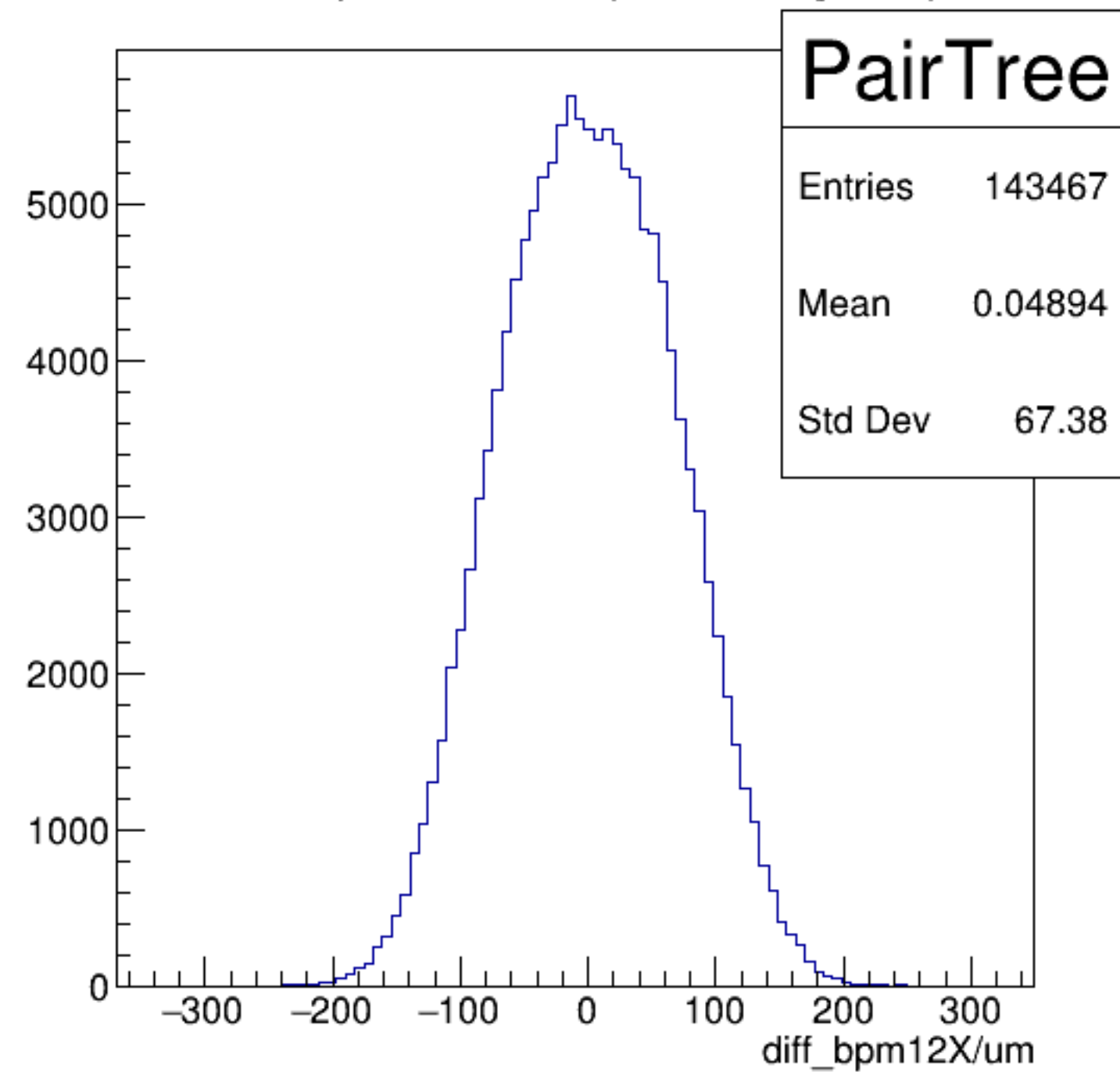
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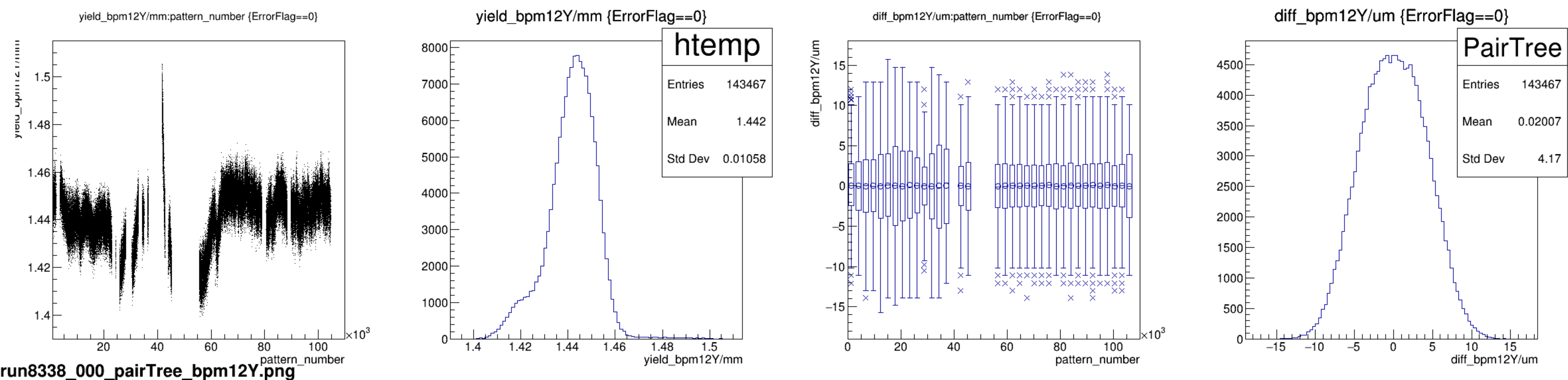


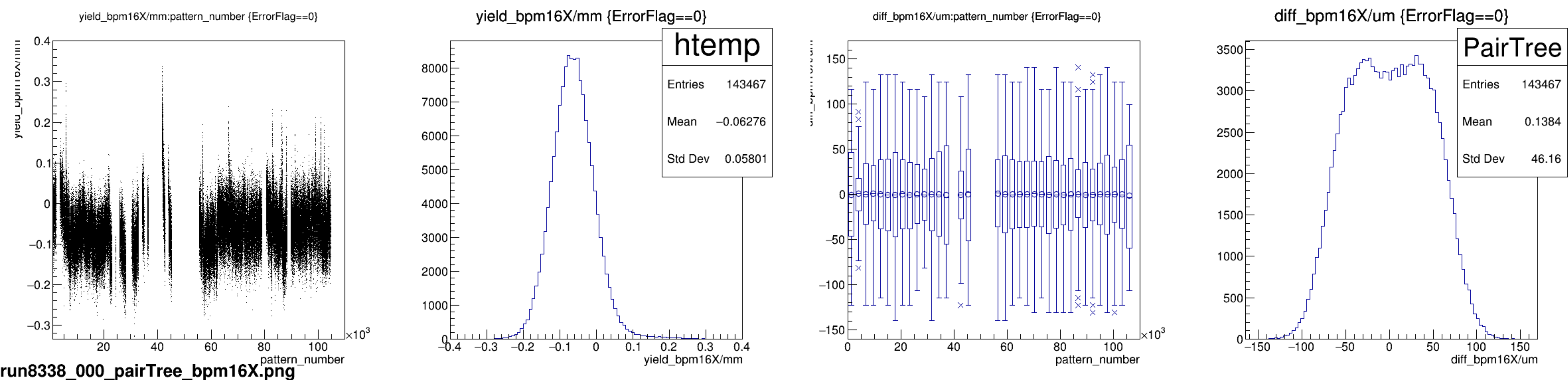
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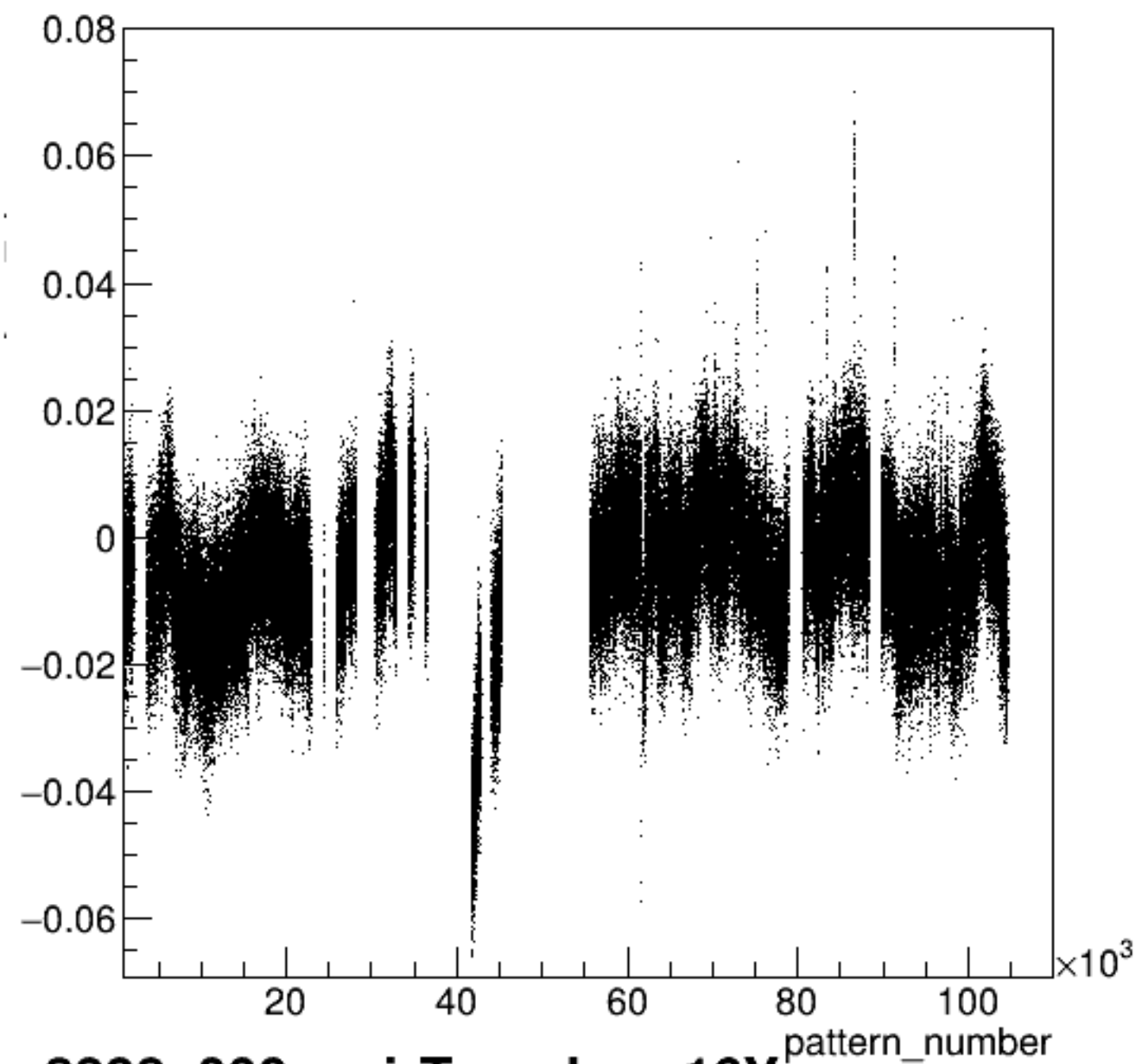
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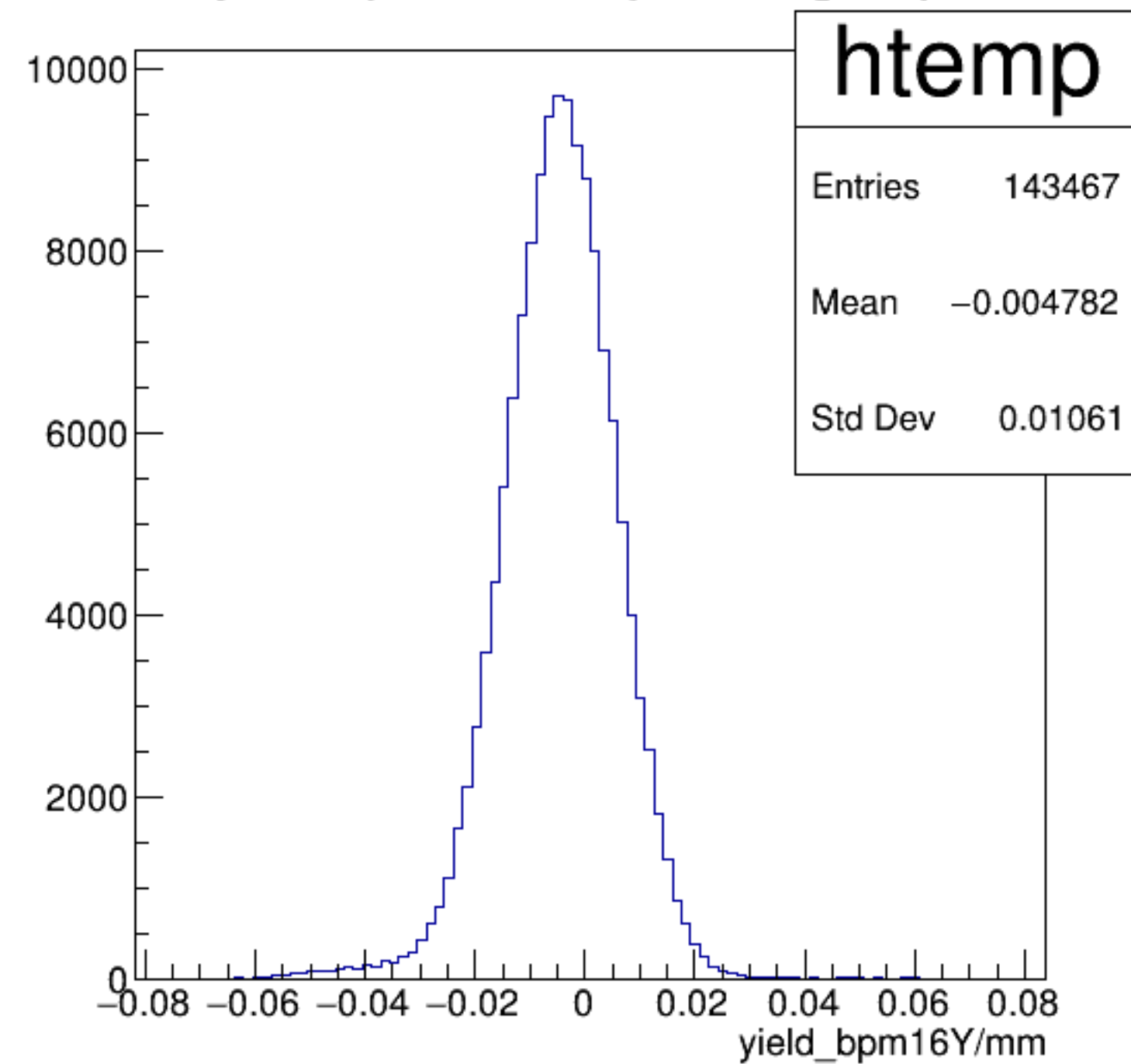




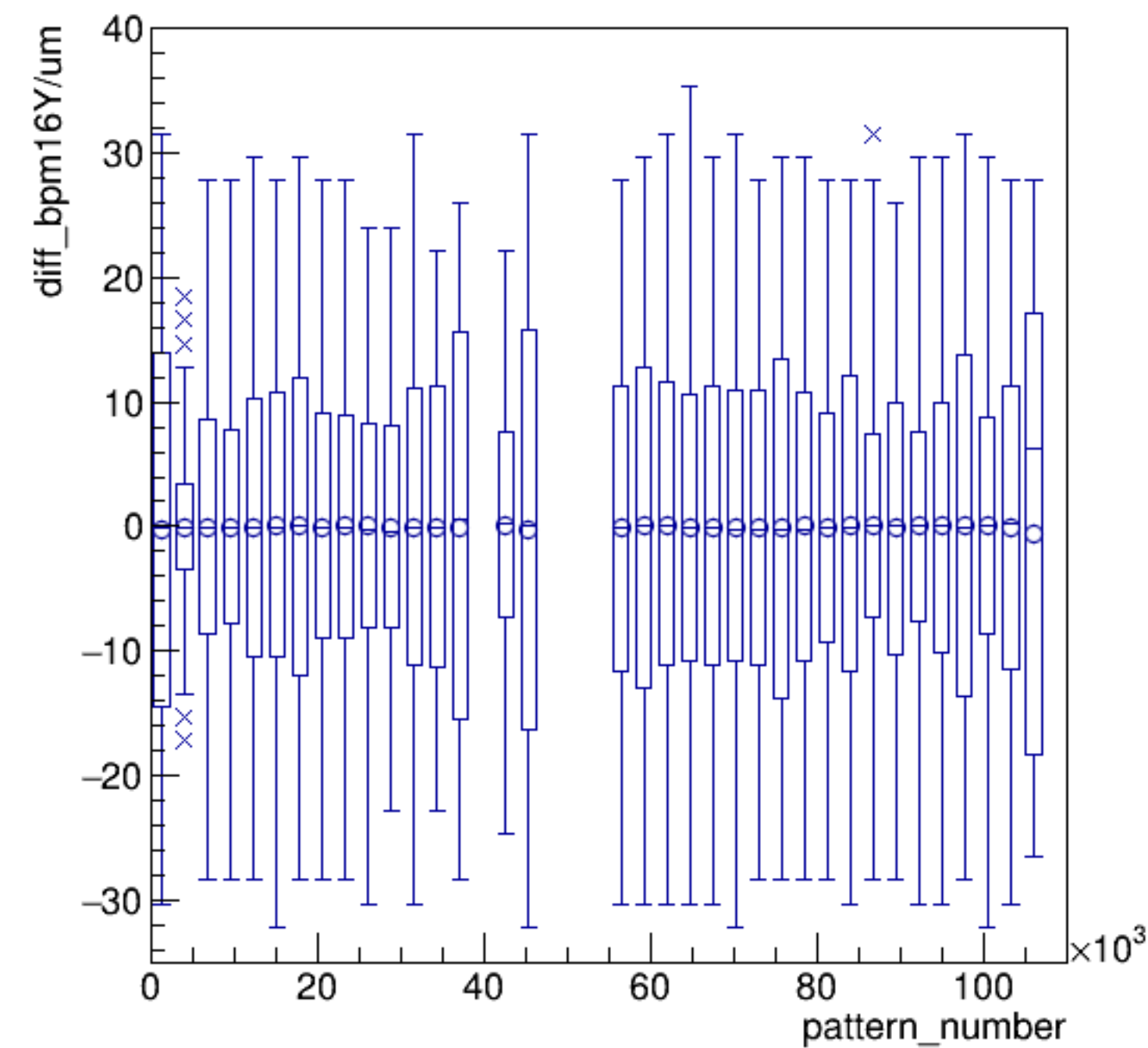
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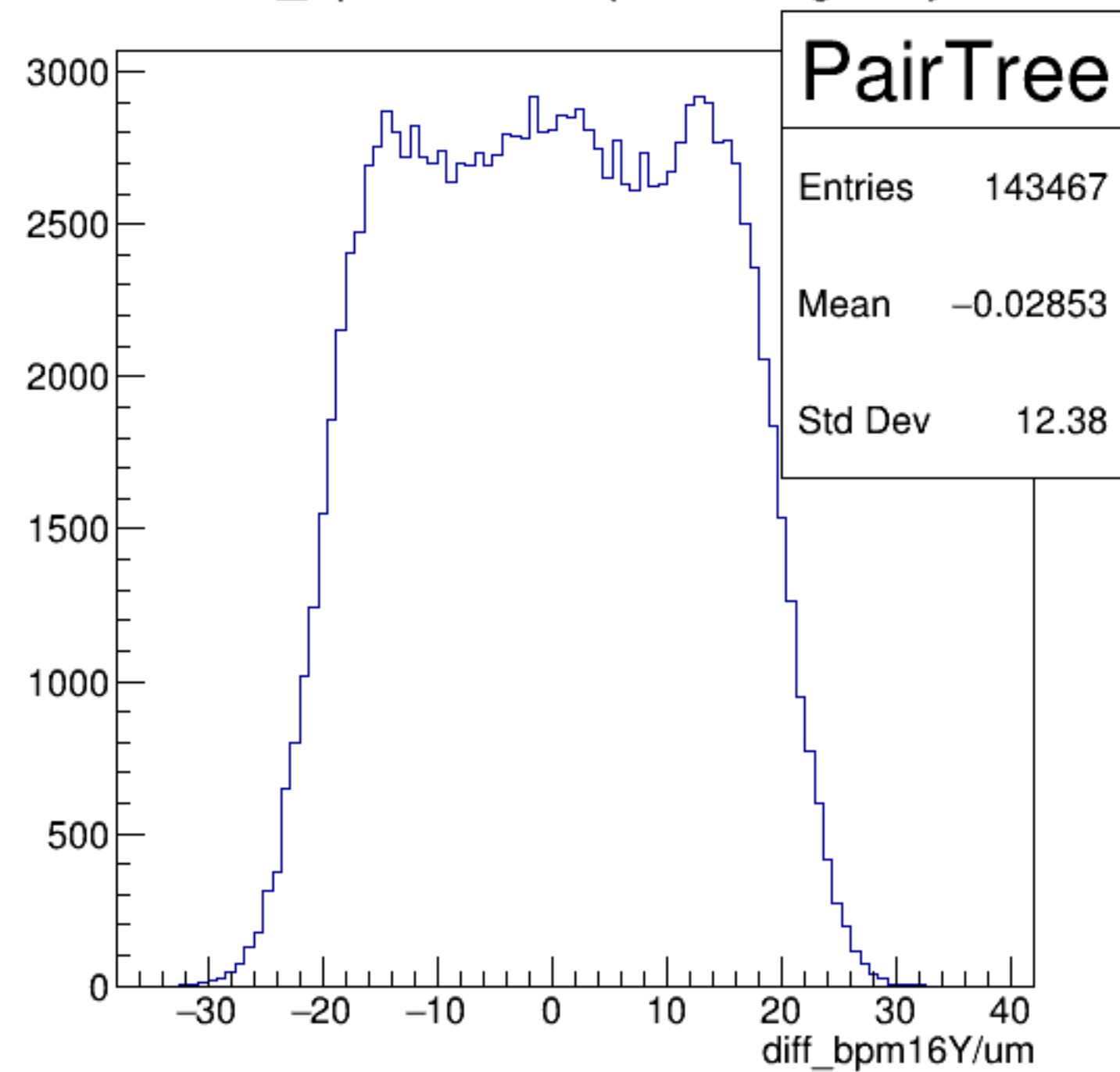
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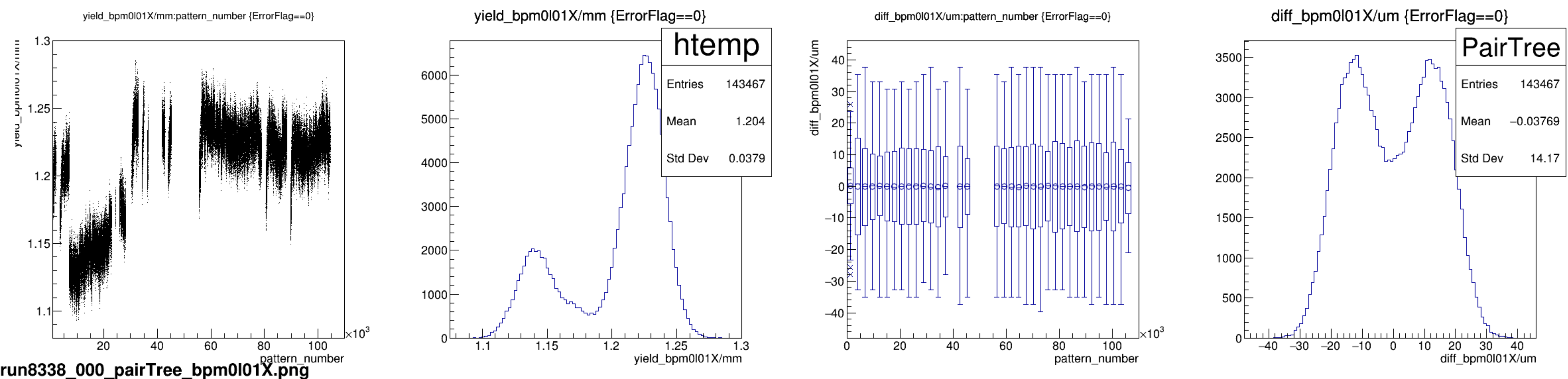


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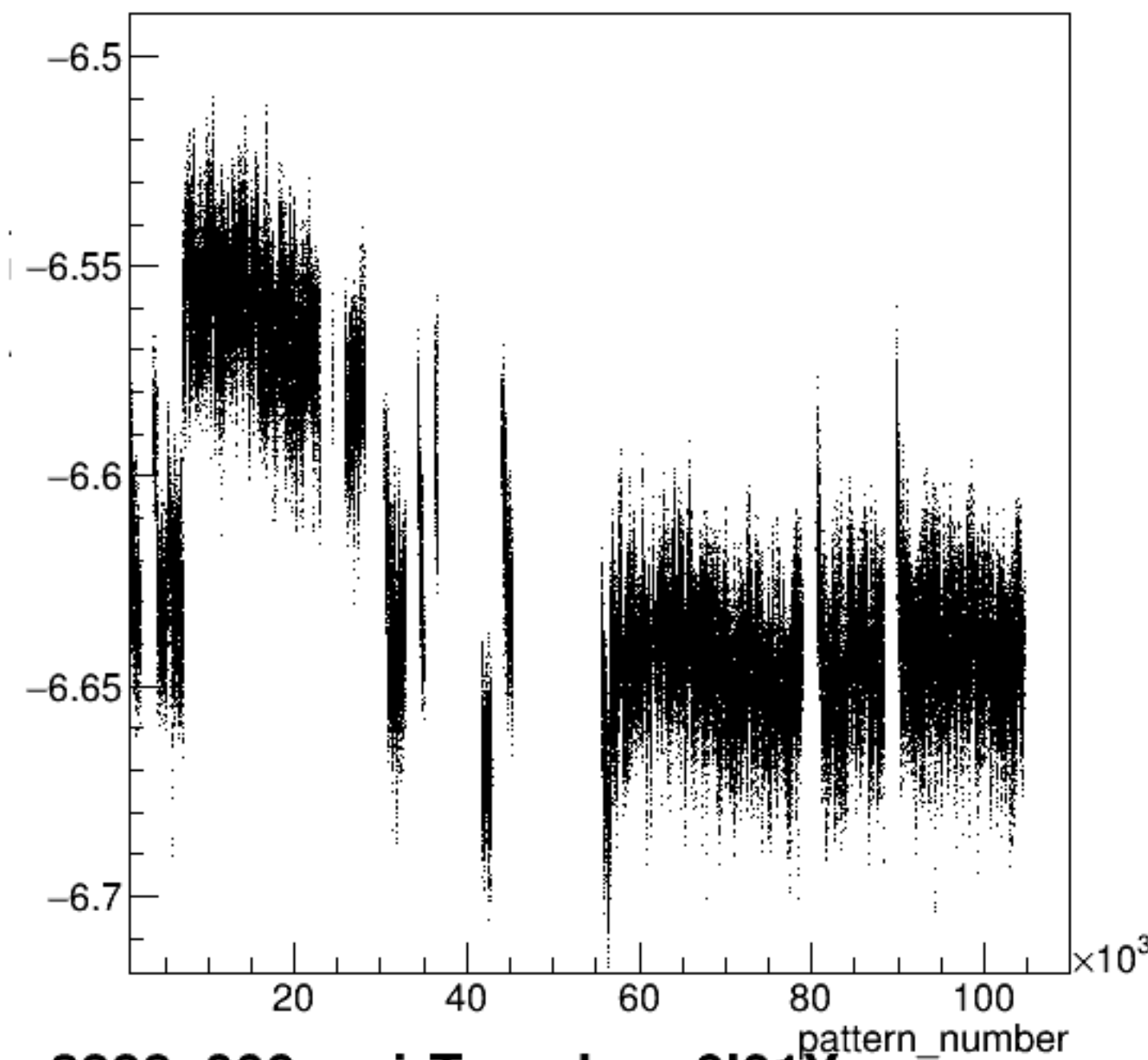


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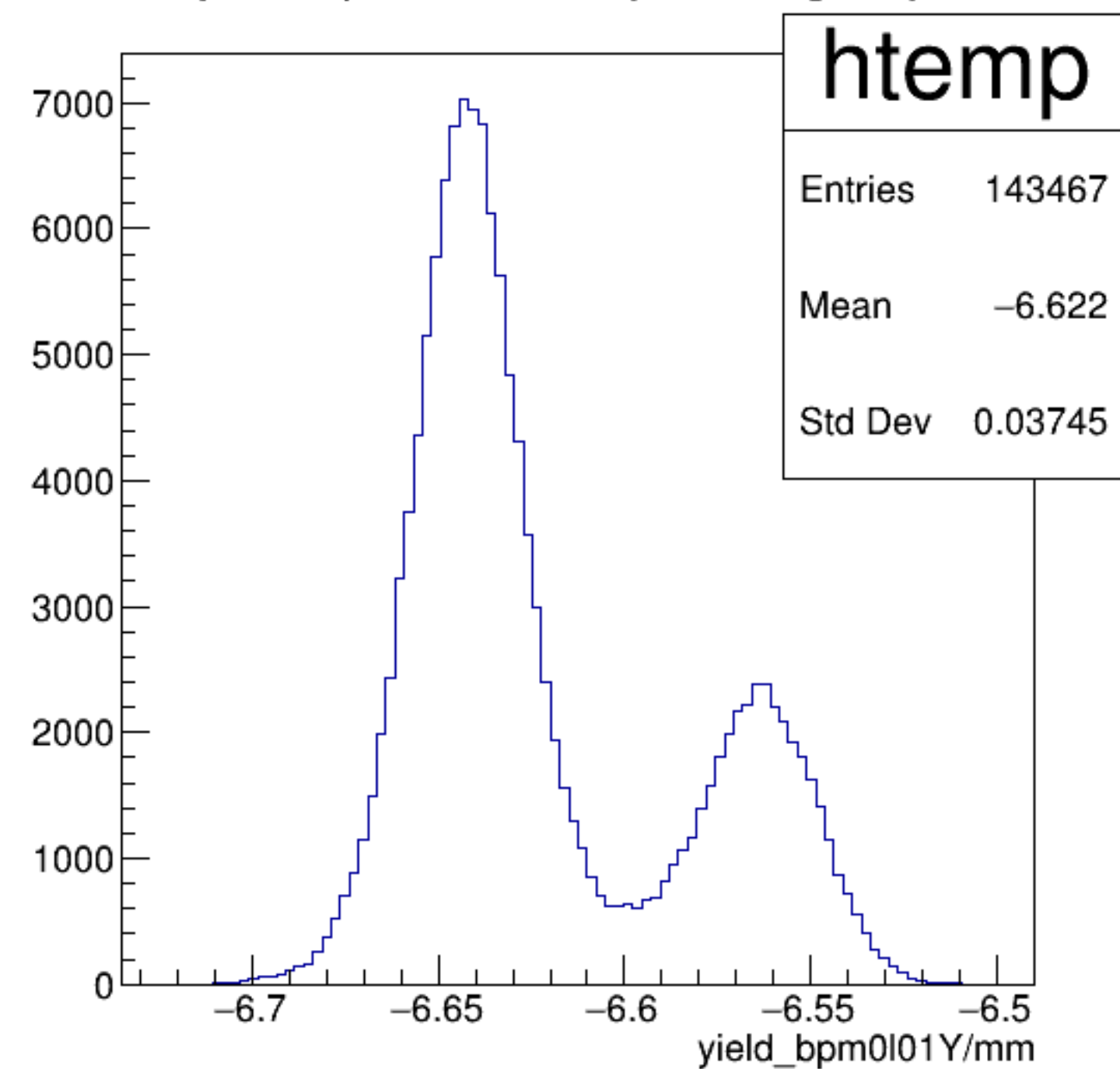


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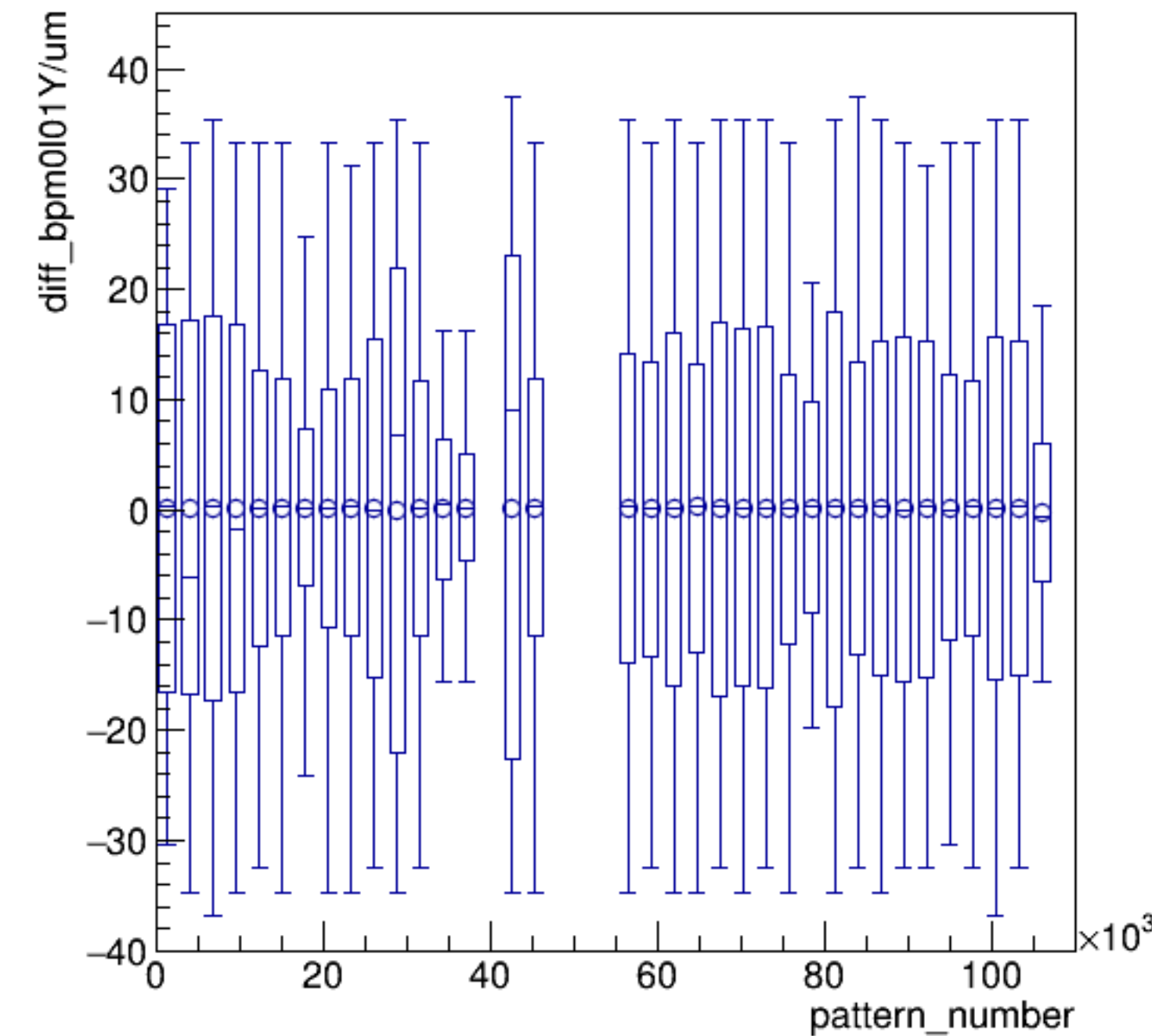


run8338_000_pairTree_bpm0l01Y.png

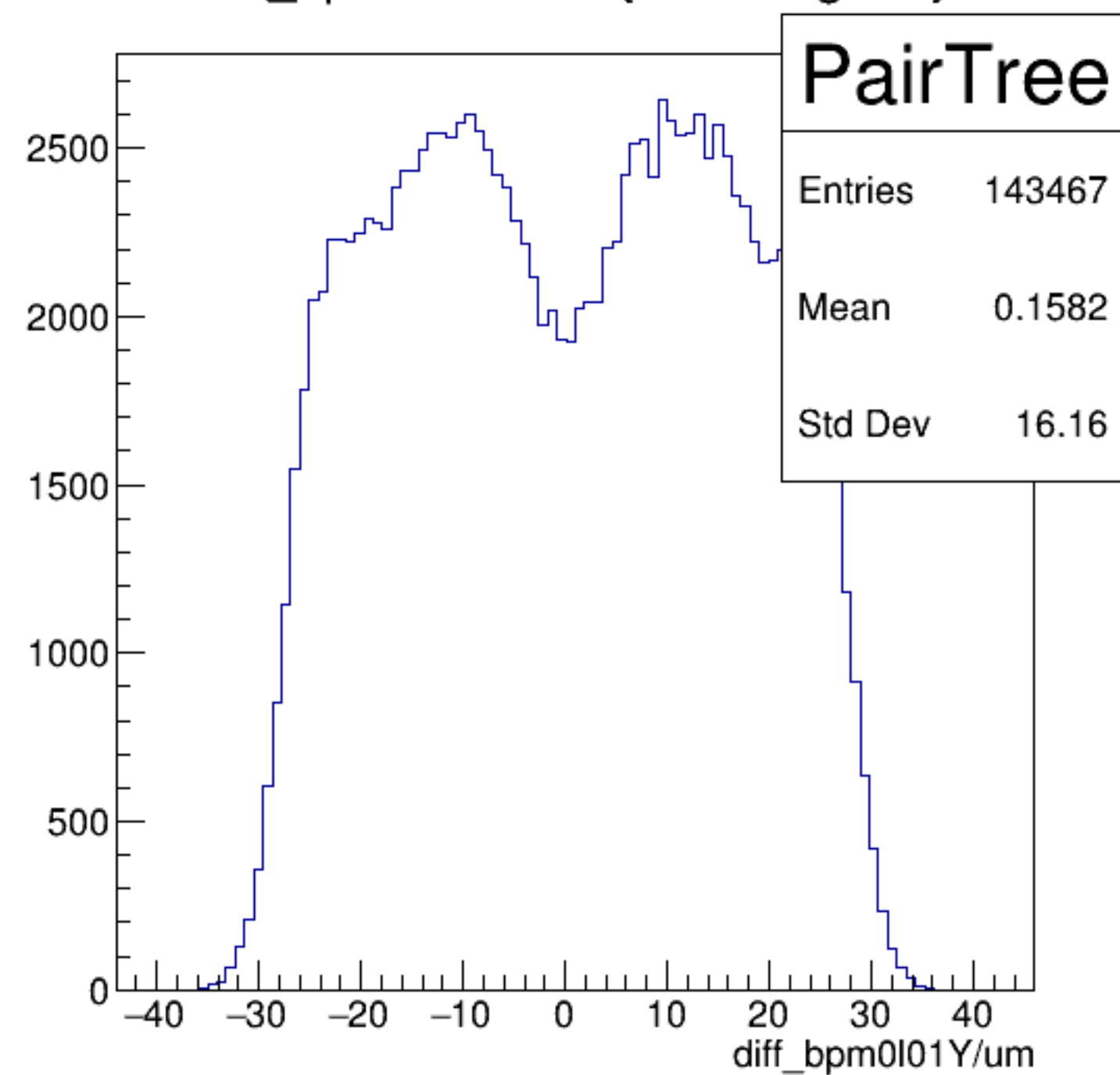
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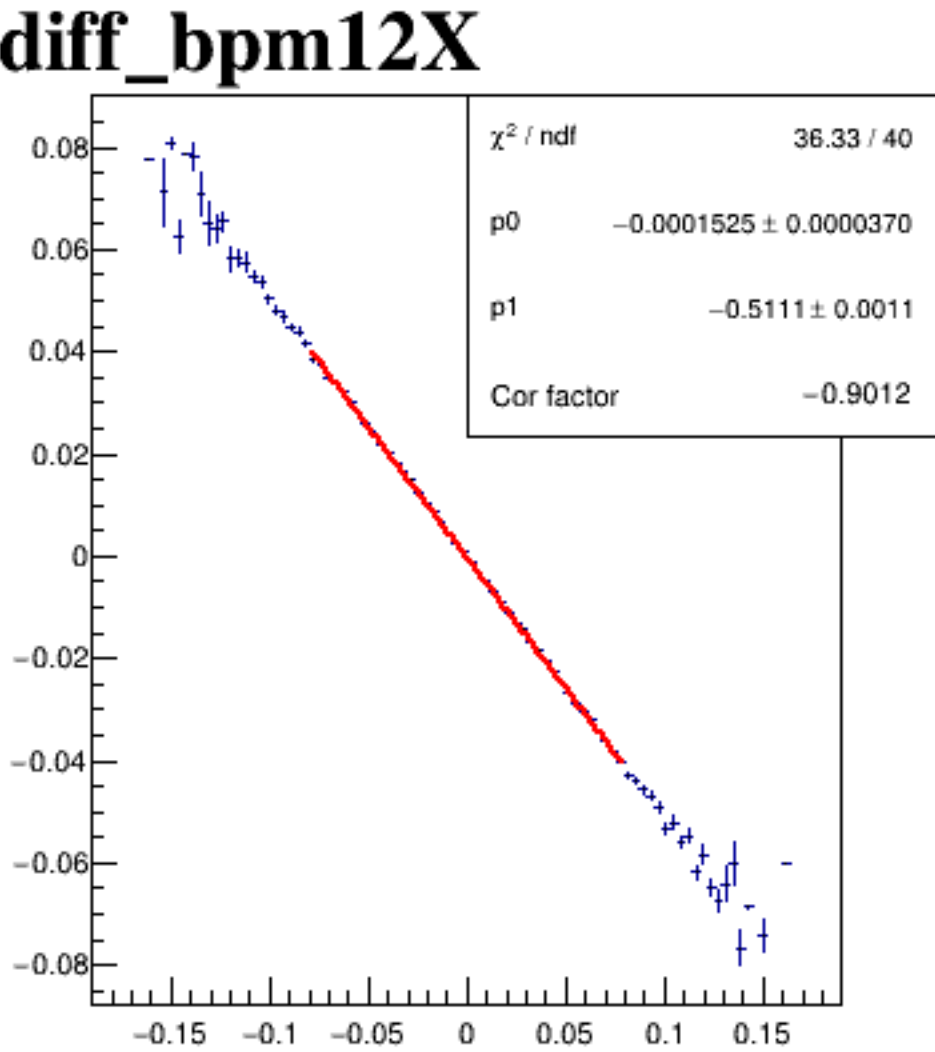
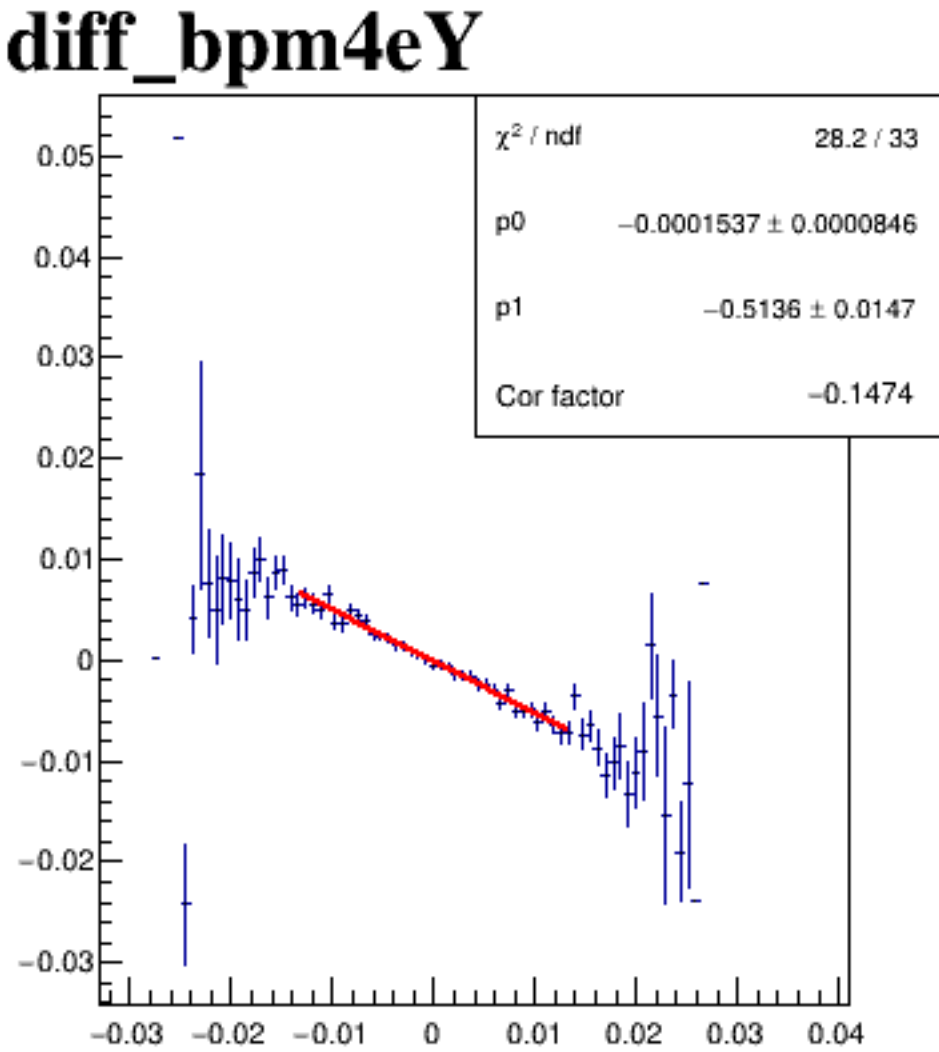
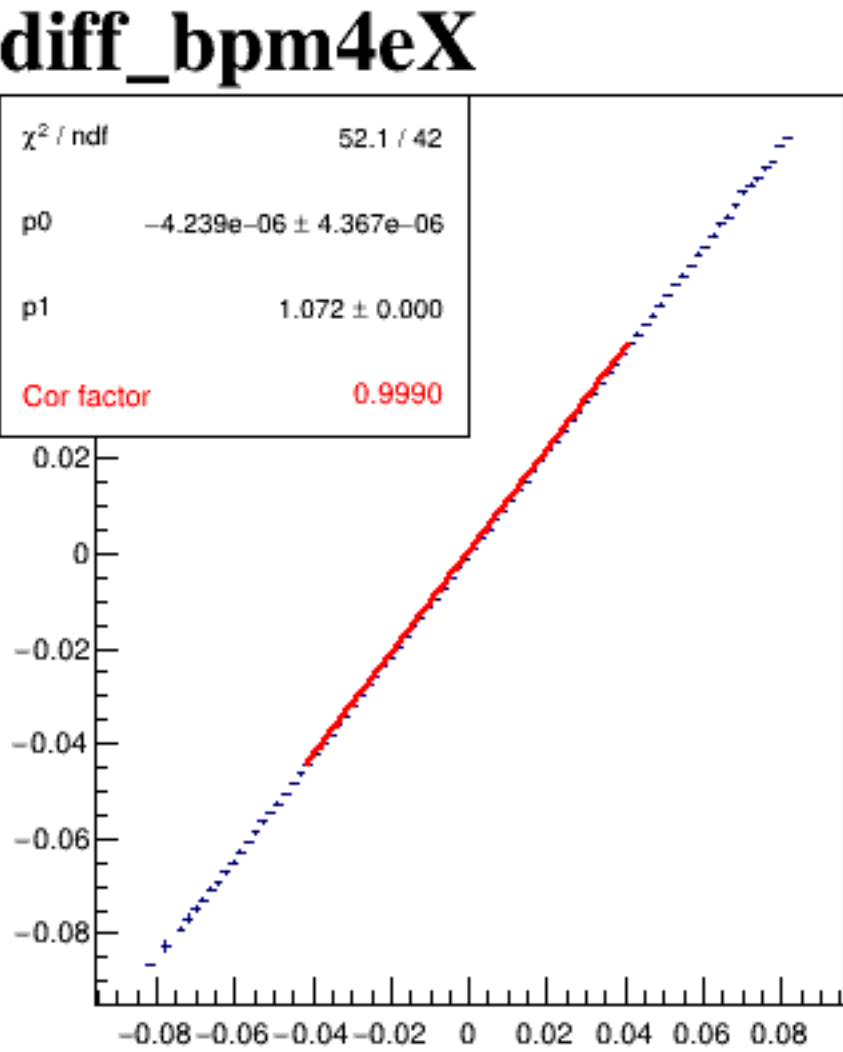
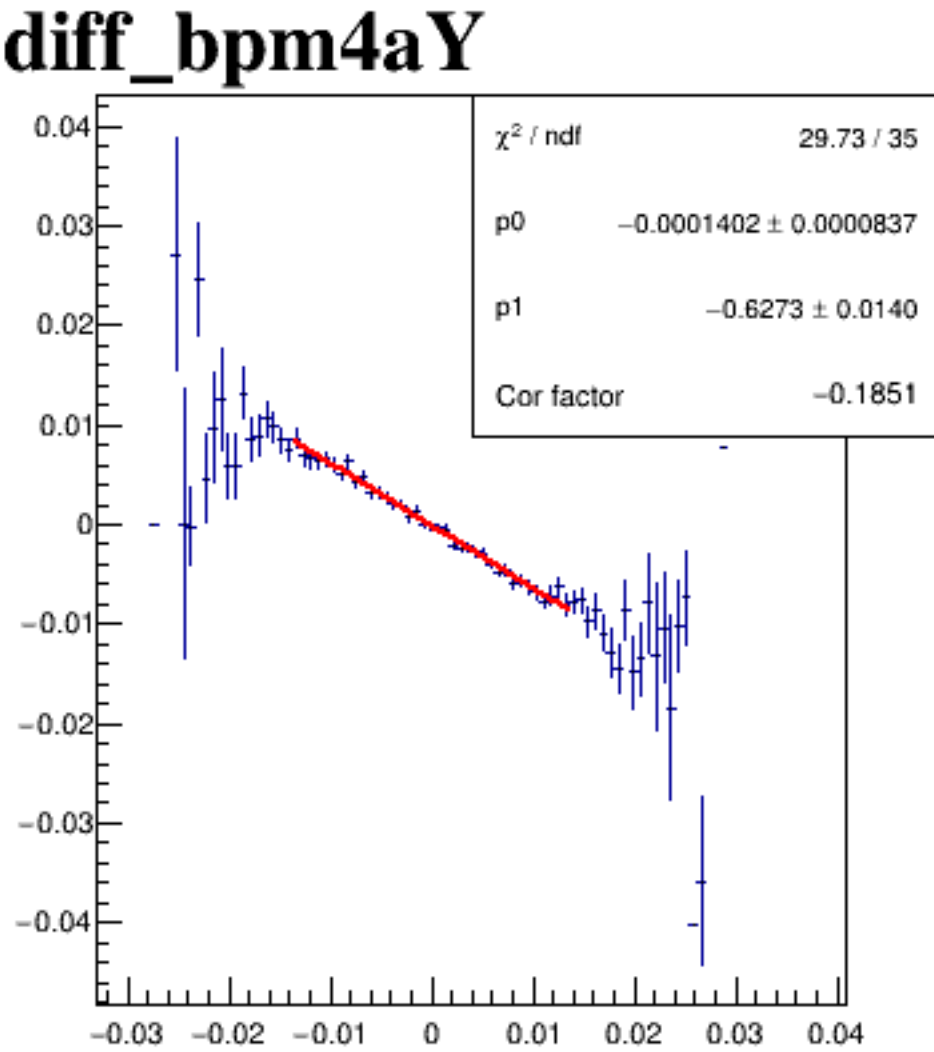
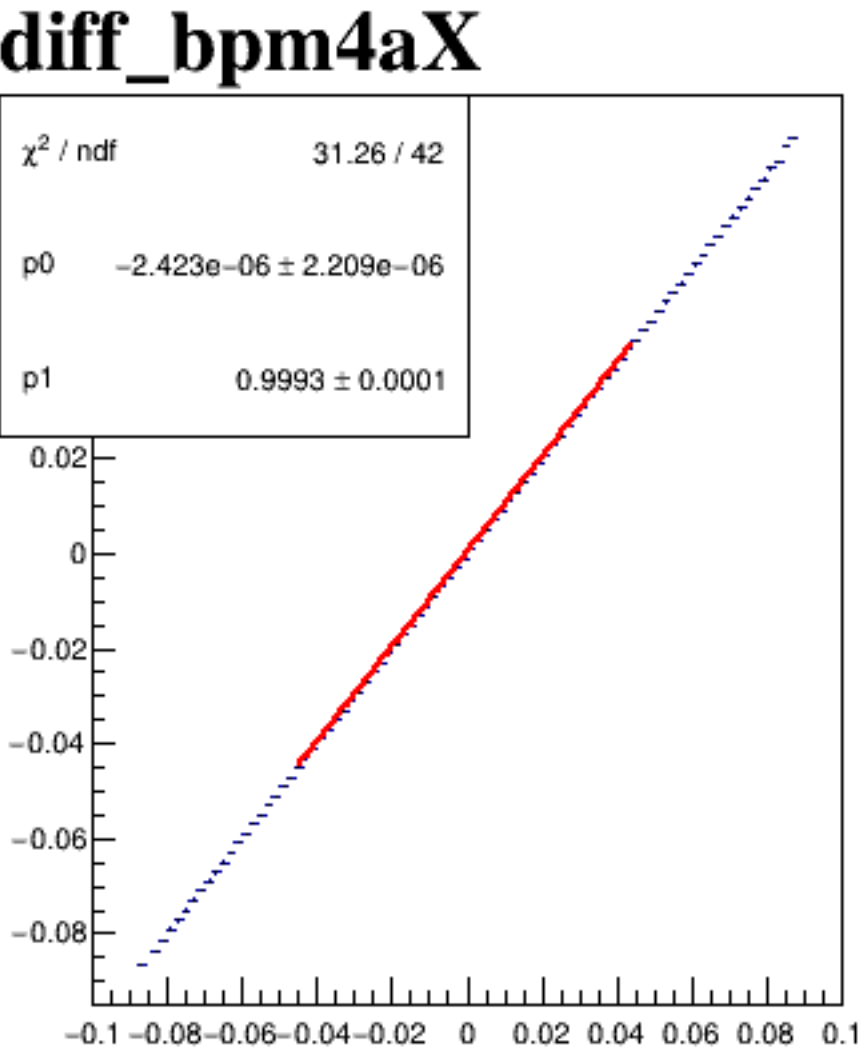
diff_bpm0l01Y/um {ErrorFlag==0}



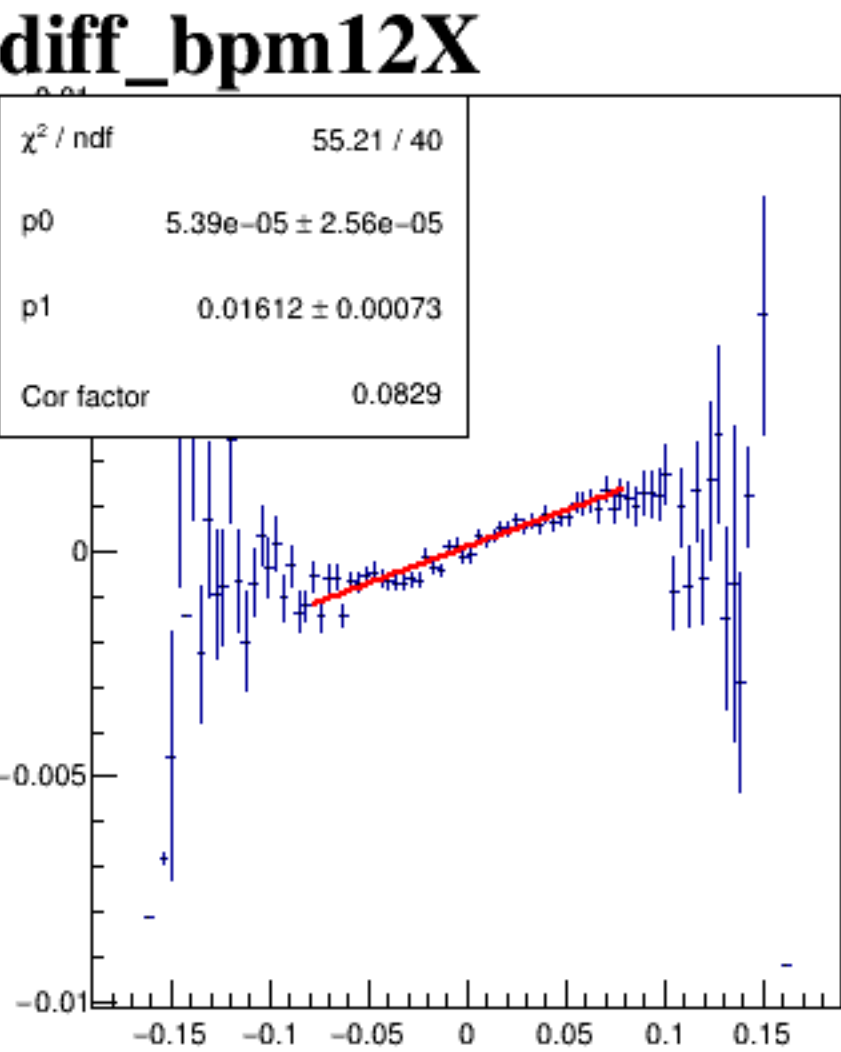
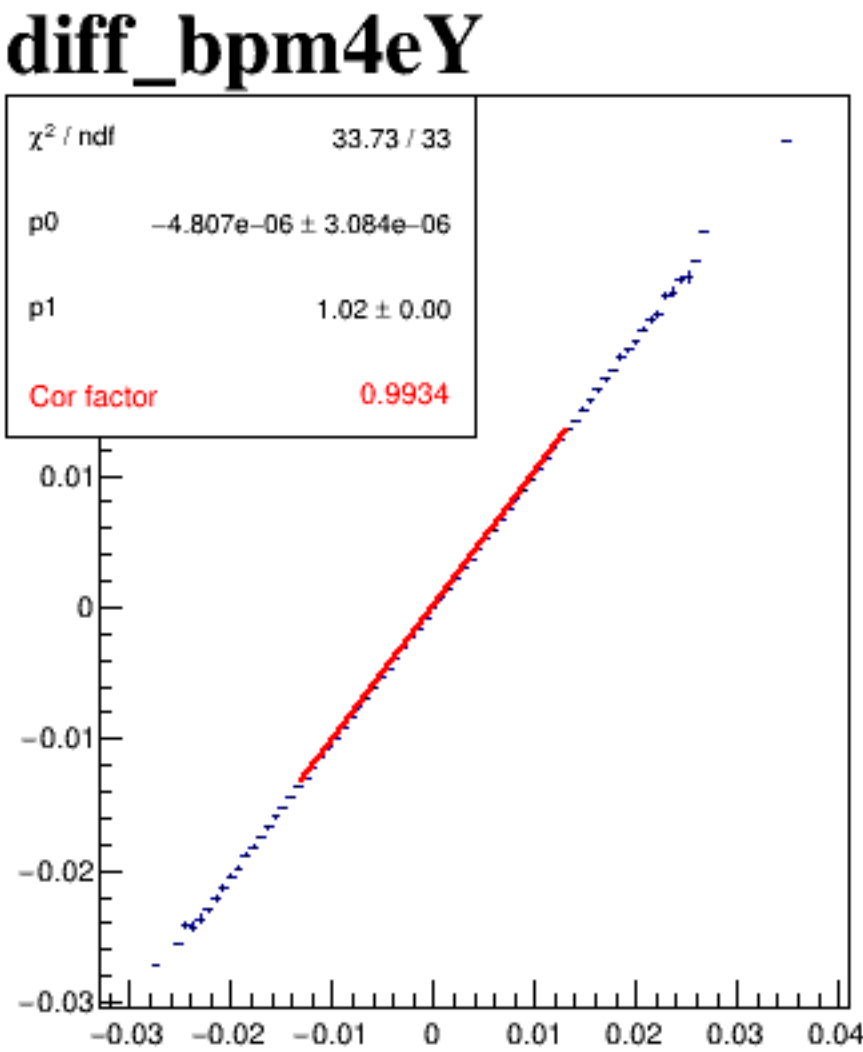
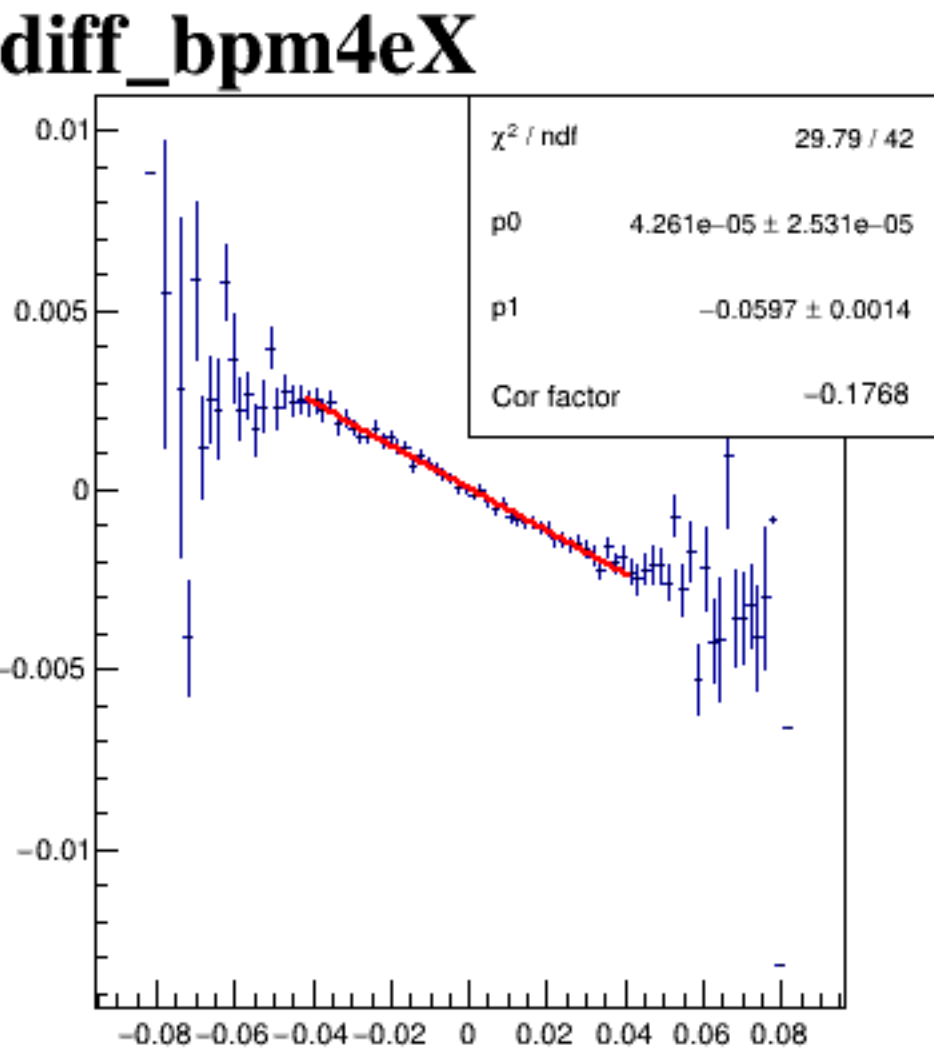
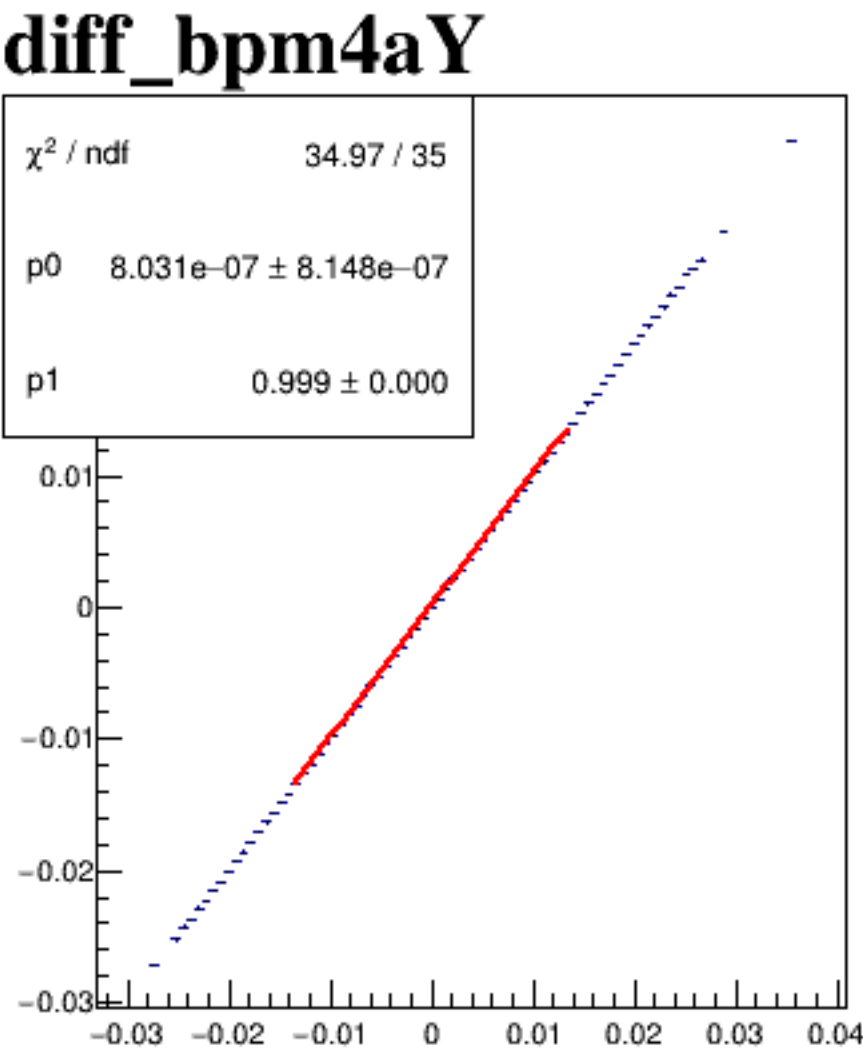
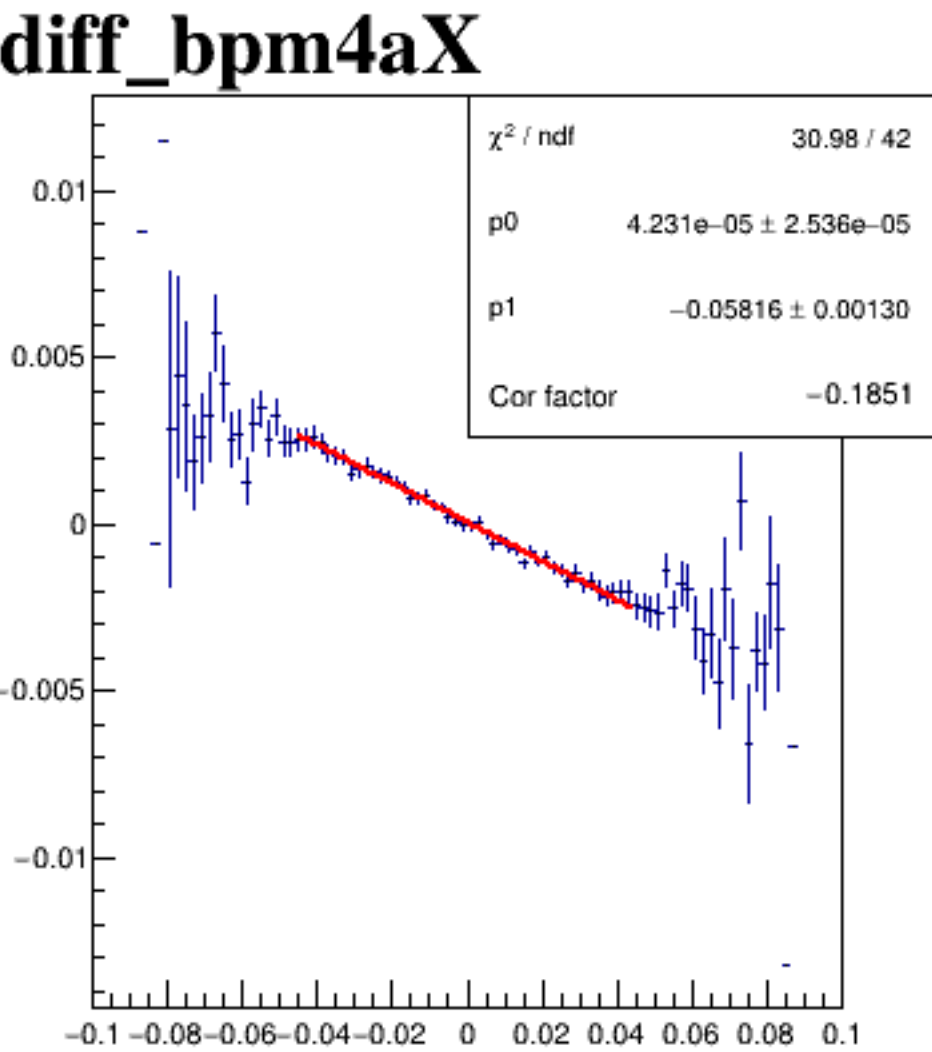
A 2D density plot titled "diff_bpm12X" showing the distribution of differences between two BPM12X measurements. The x-axis is labeled "diff bpm12X" and ranges from -0.15 to 0.15. The y-axis is labeled "diff_bpm12X" and ranges from -0.03 to 0.04. The plot shows a circular, symmetric distribution centered at (0,0) with a color scale from 0 to 700.

run8338_000_diff_bpm_mutual_correlation_COLZ_default.png

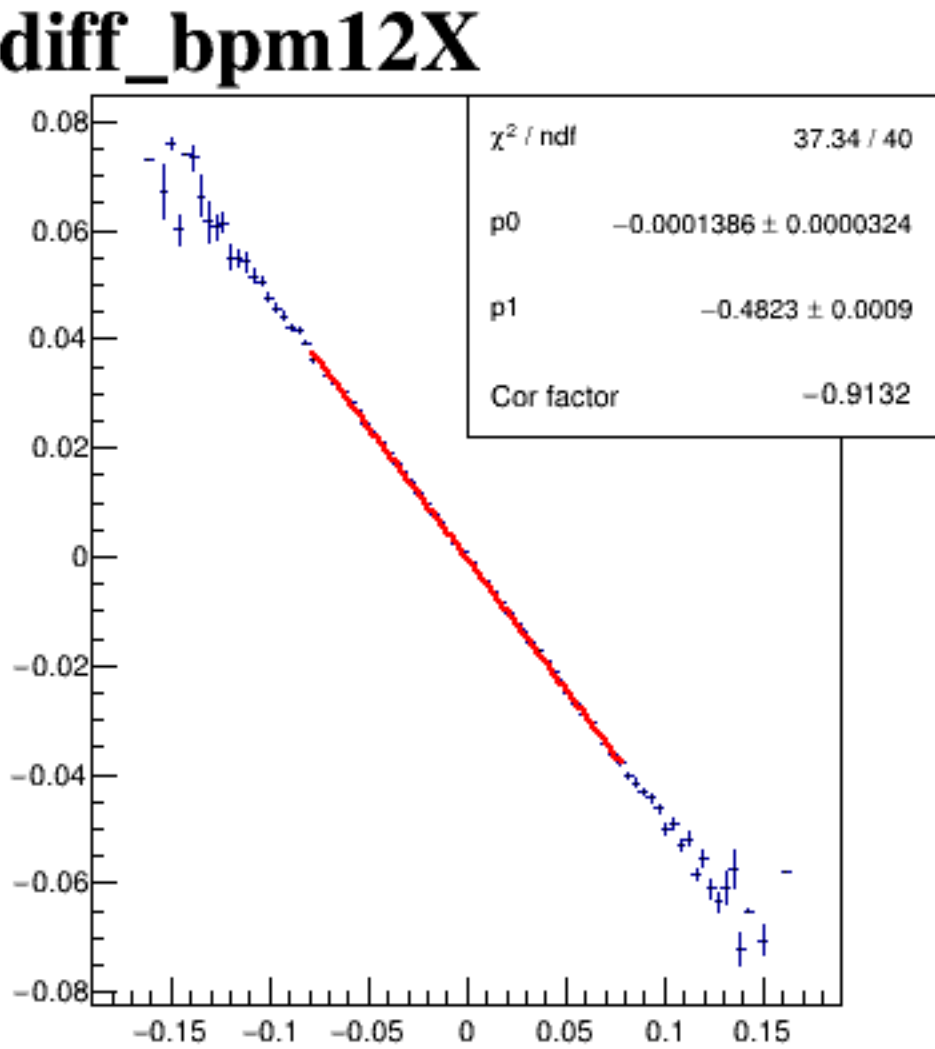
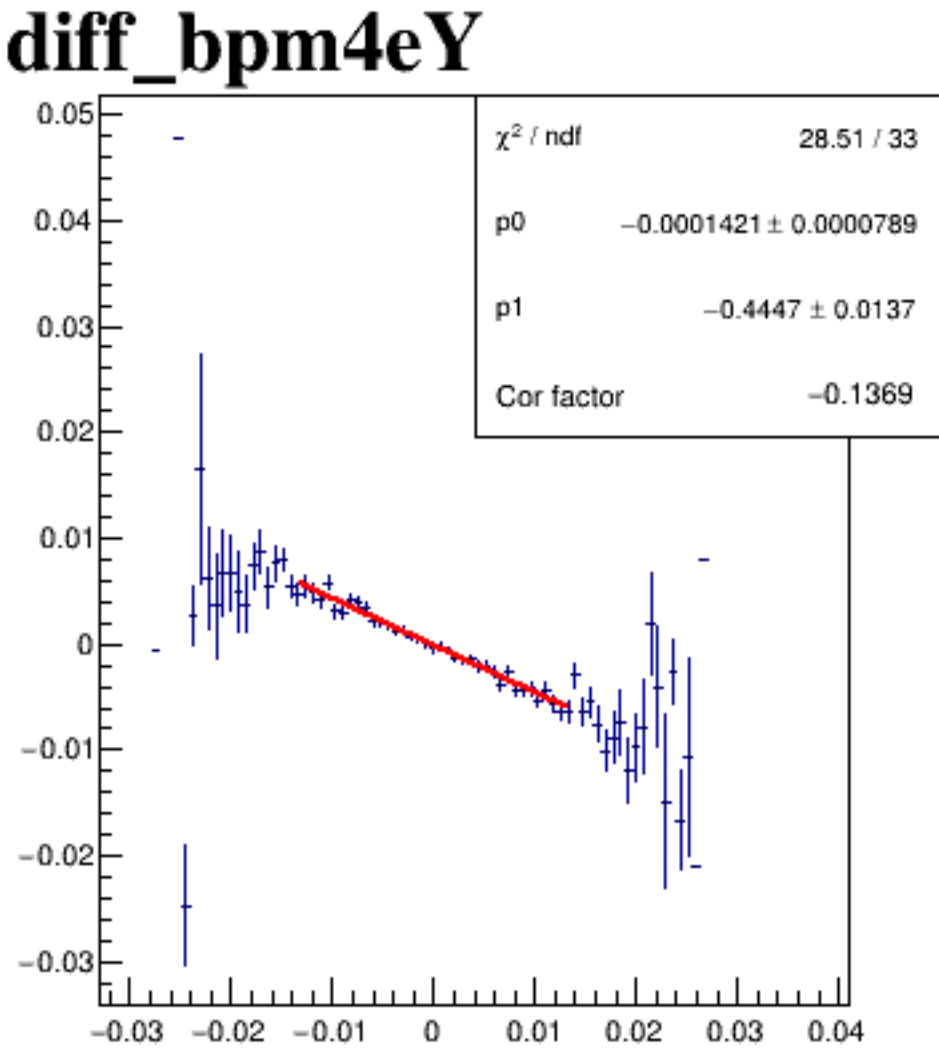
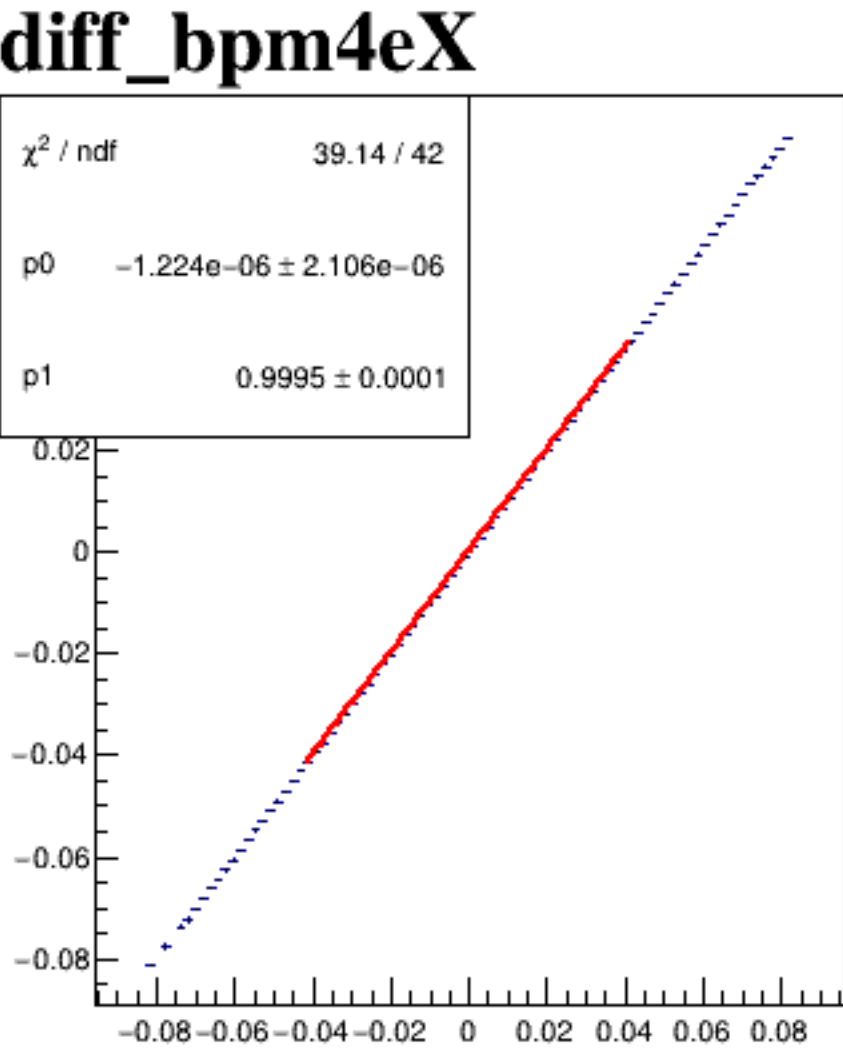
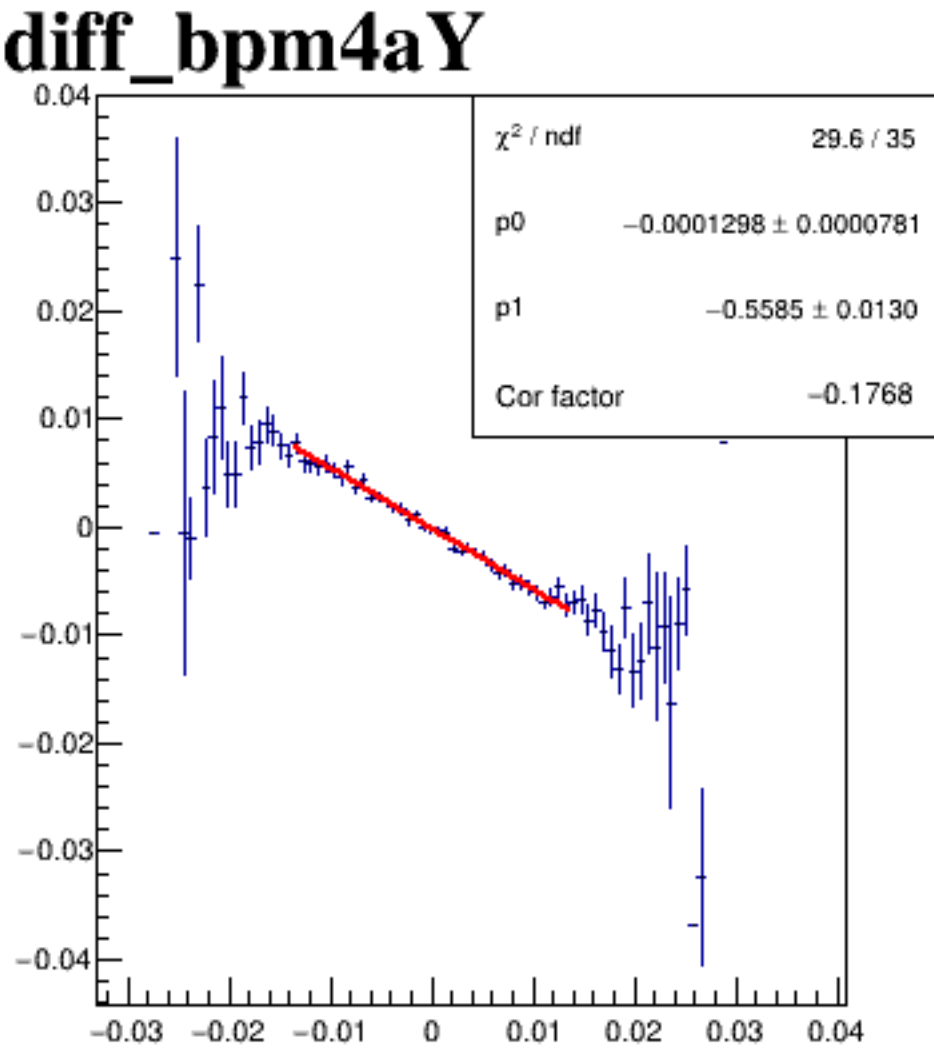
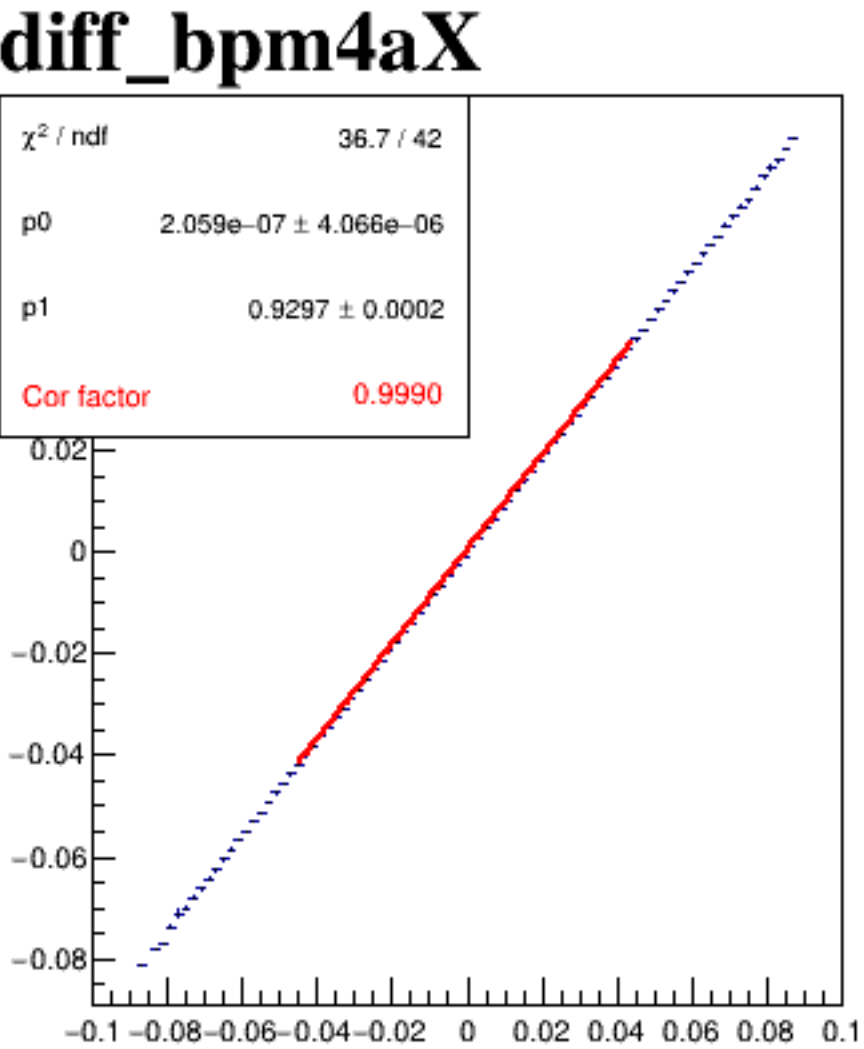
diff_bpm4aX



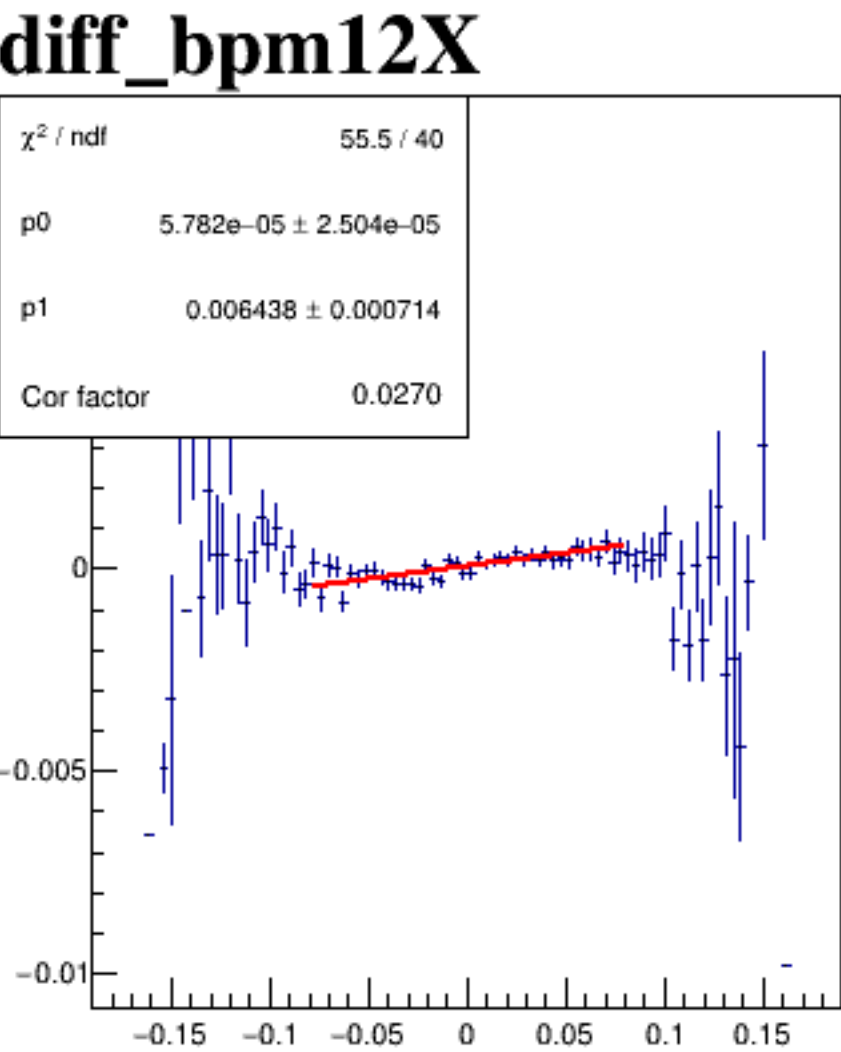
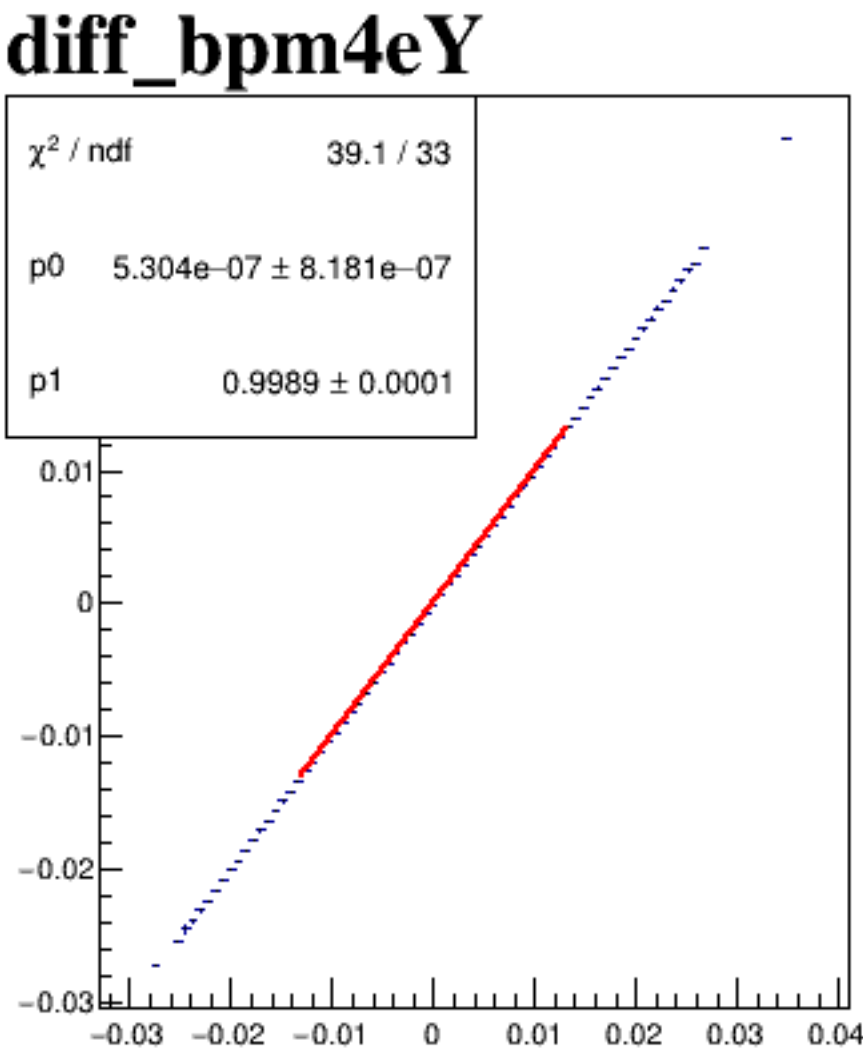
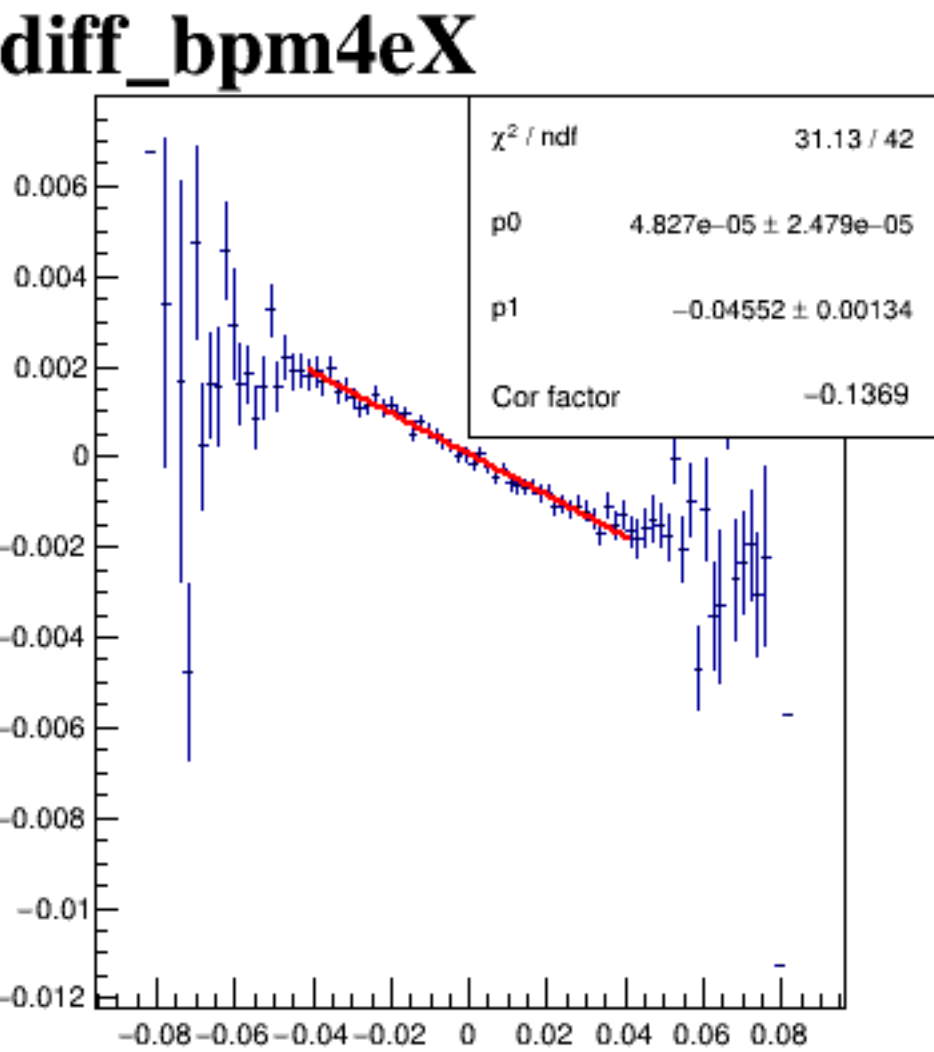
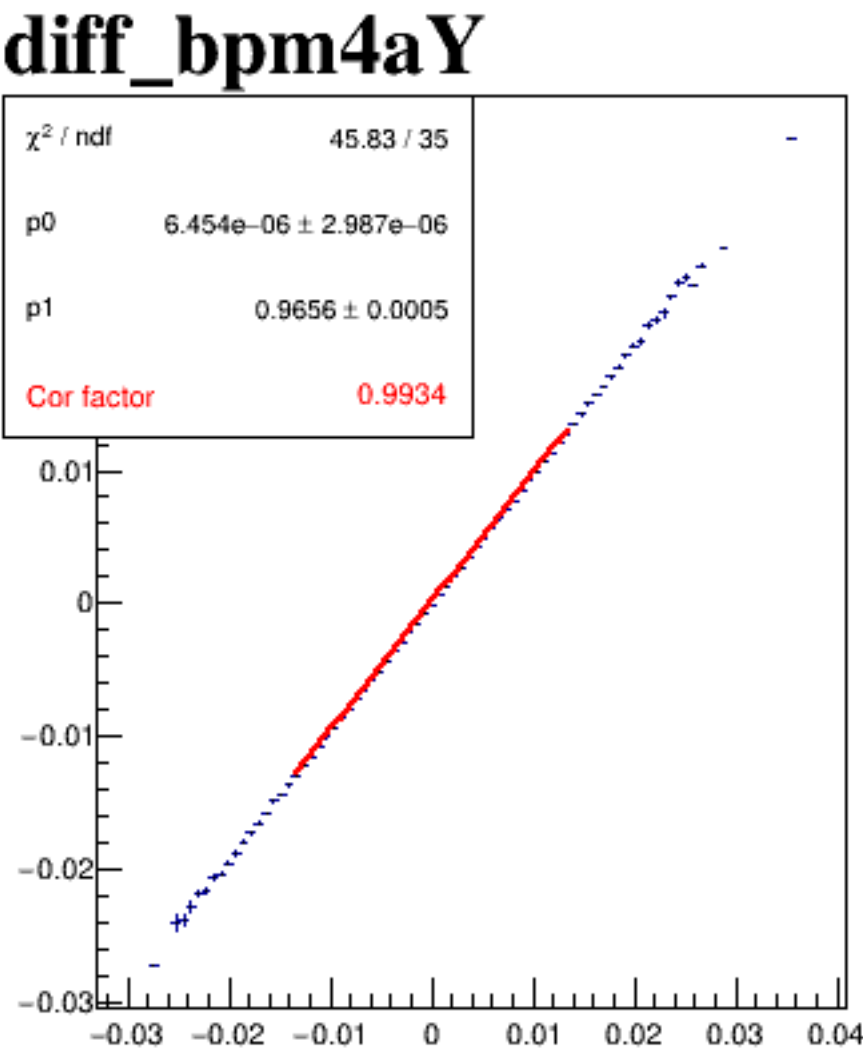
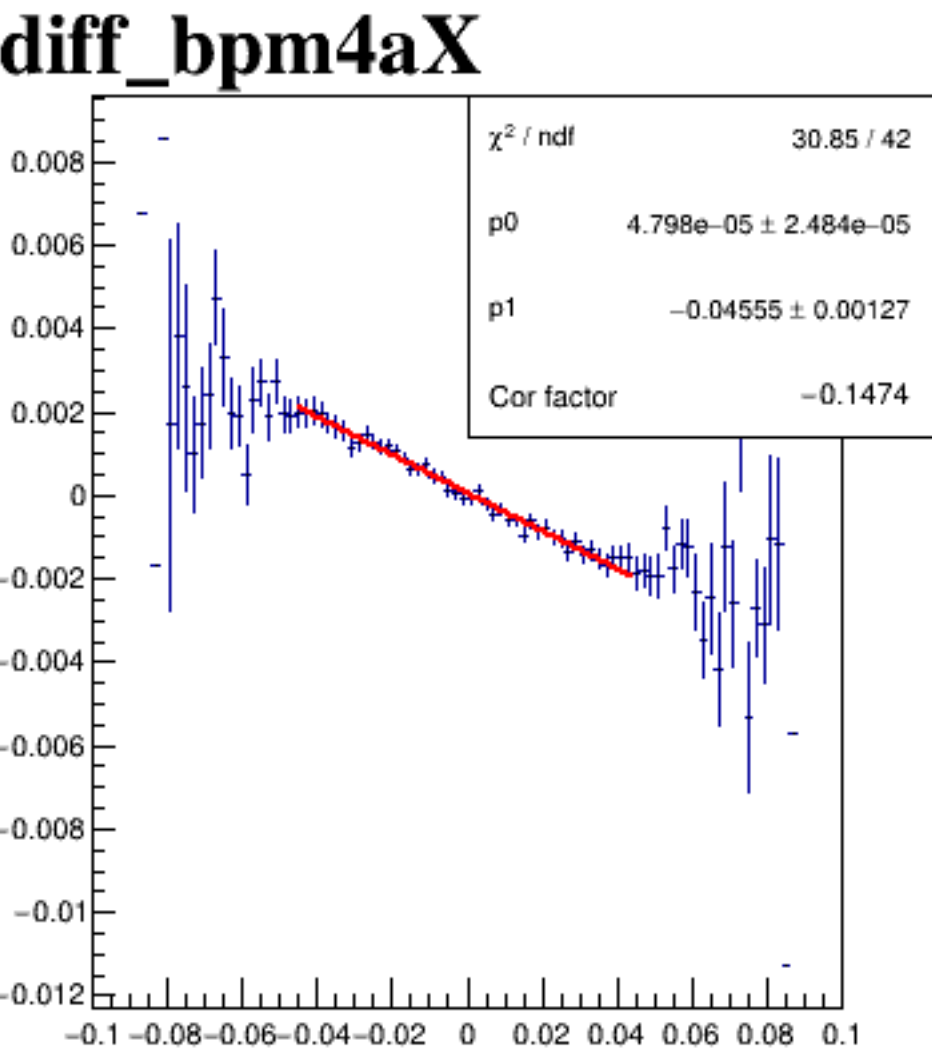
diff_bpm4aY



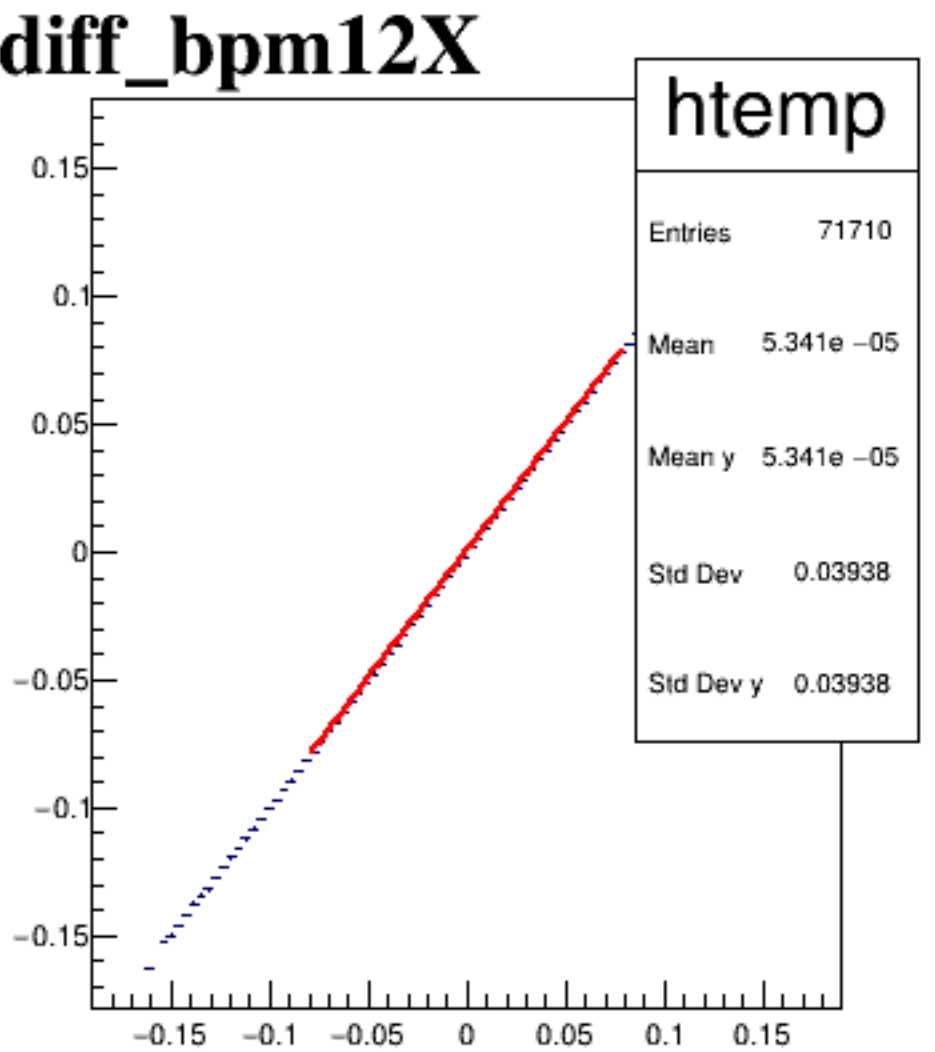
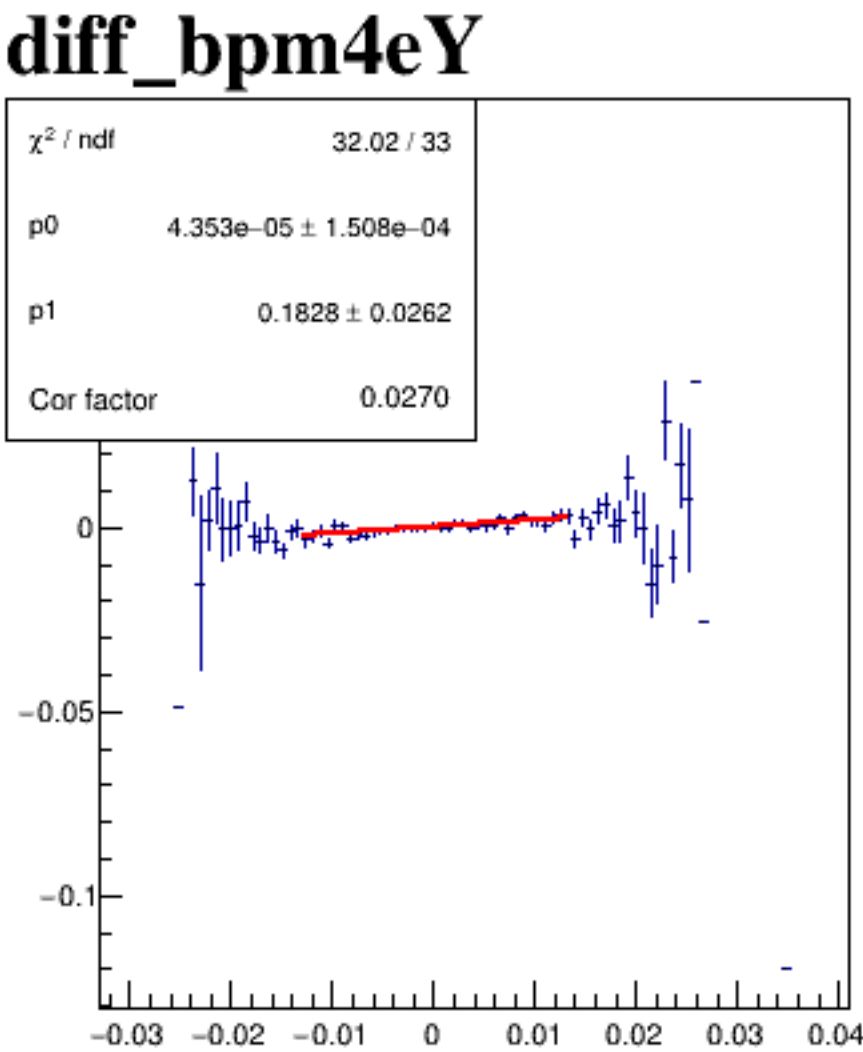
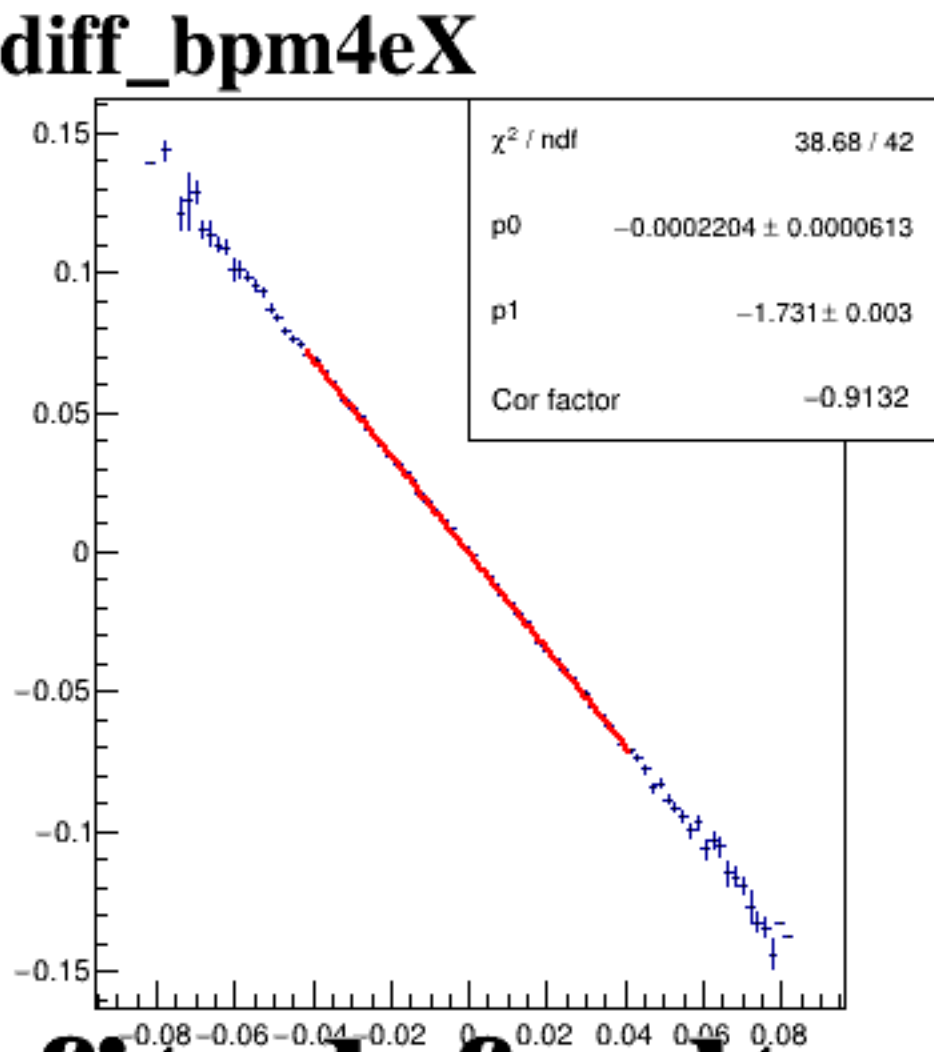
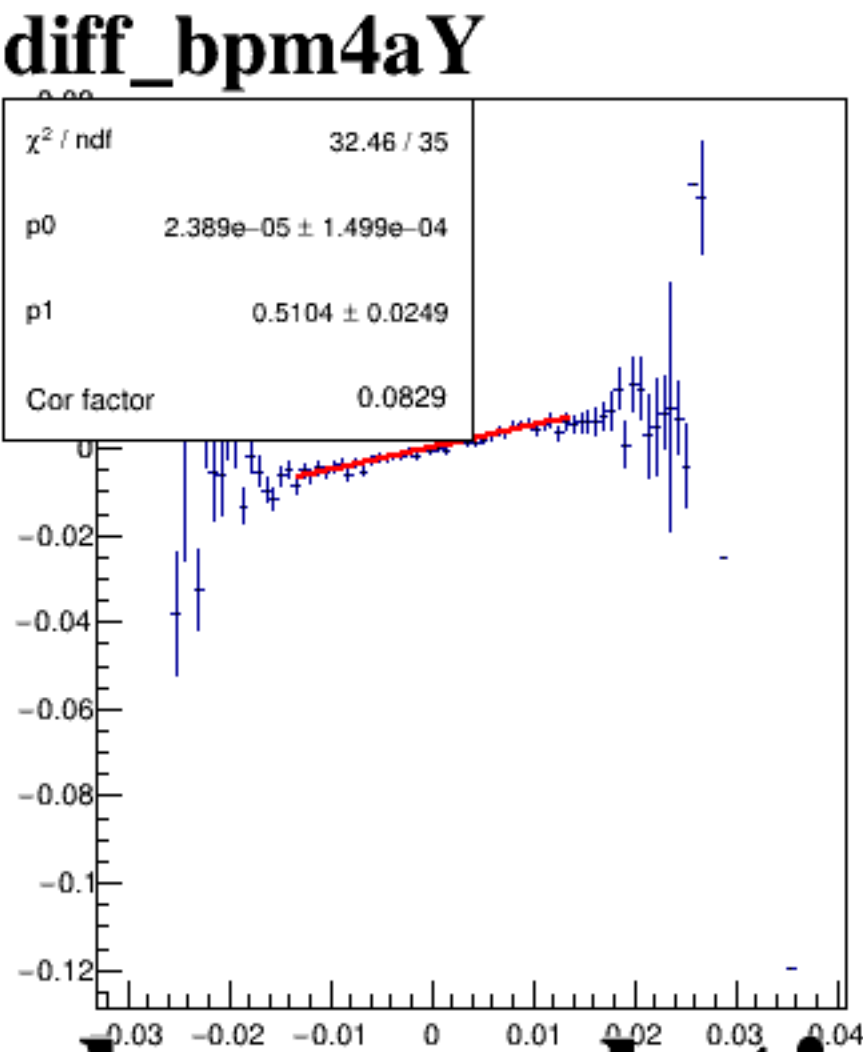
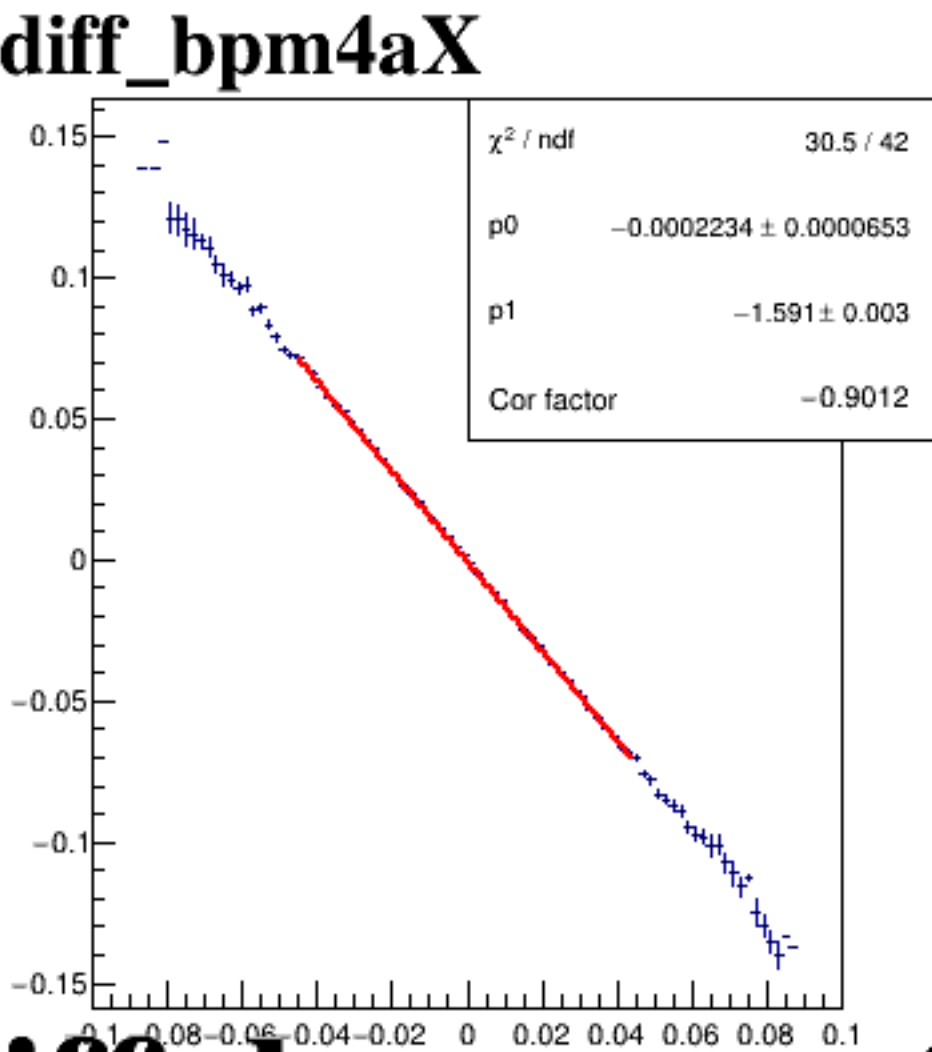
diff_bpm4eX

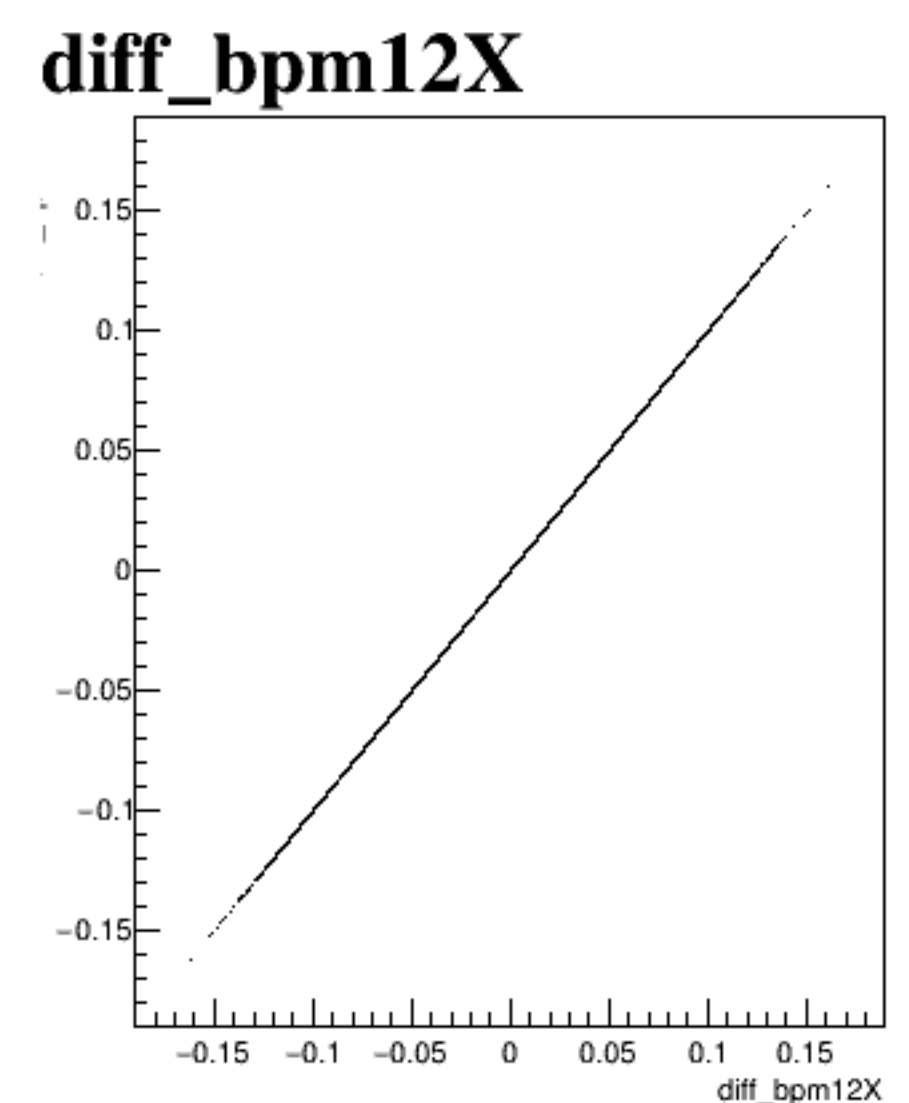
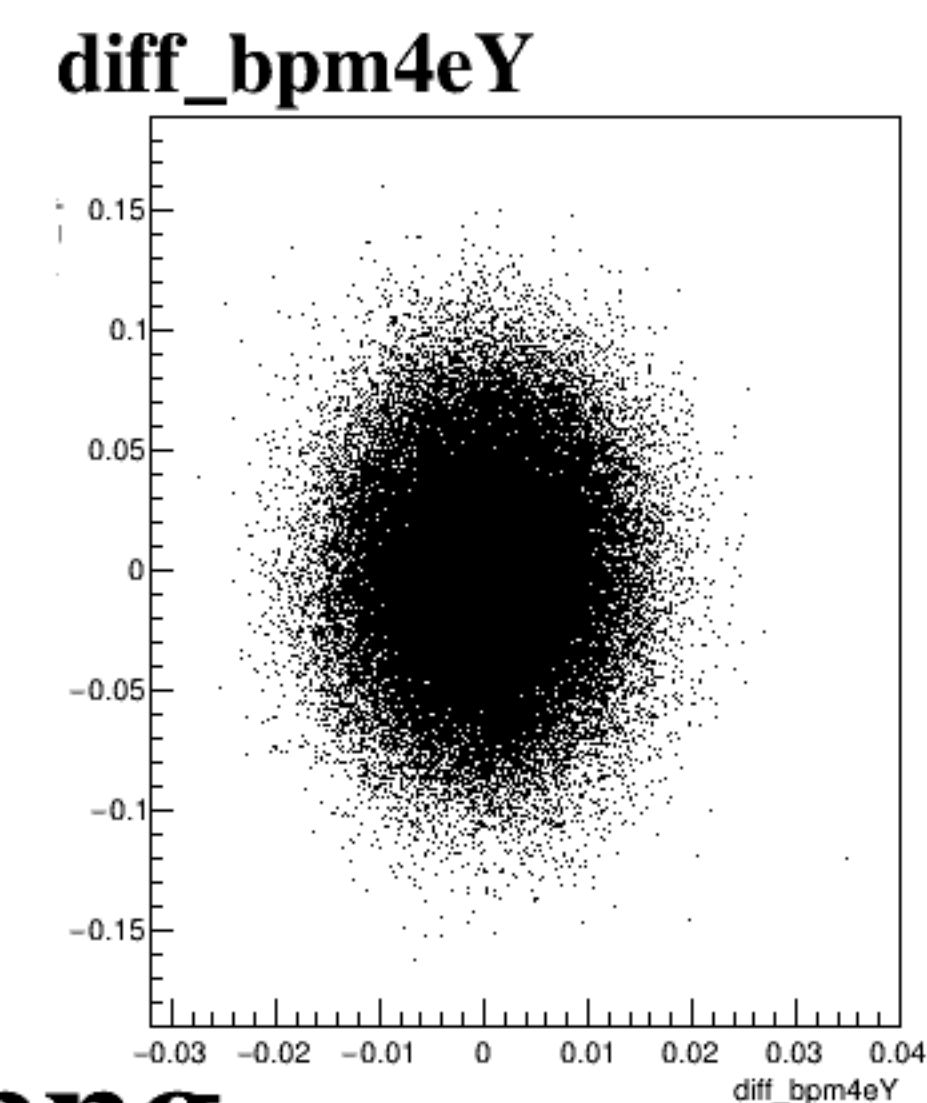
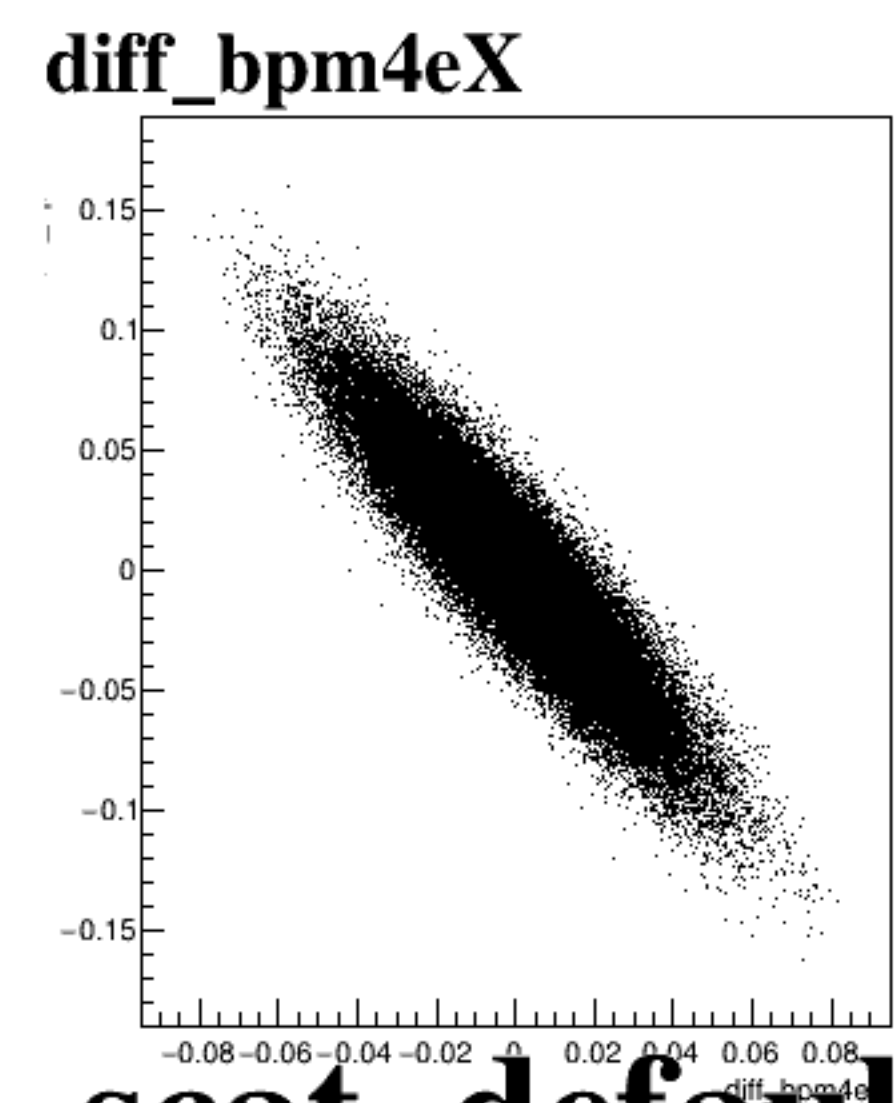
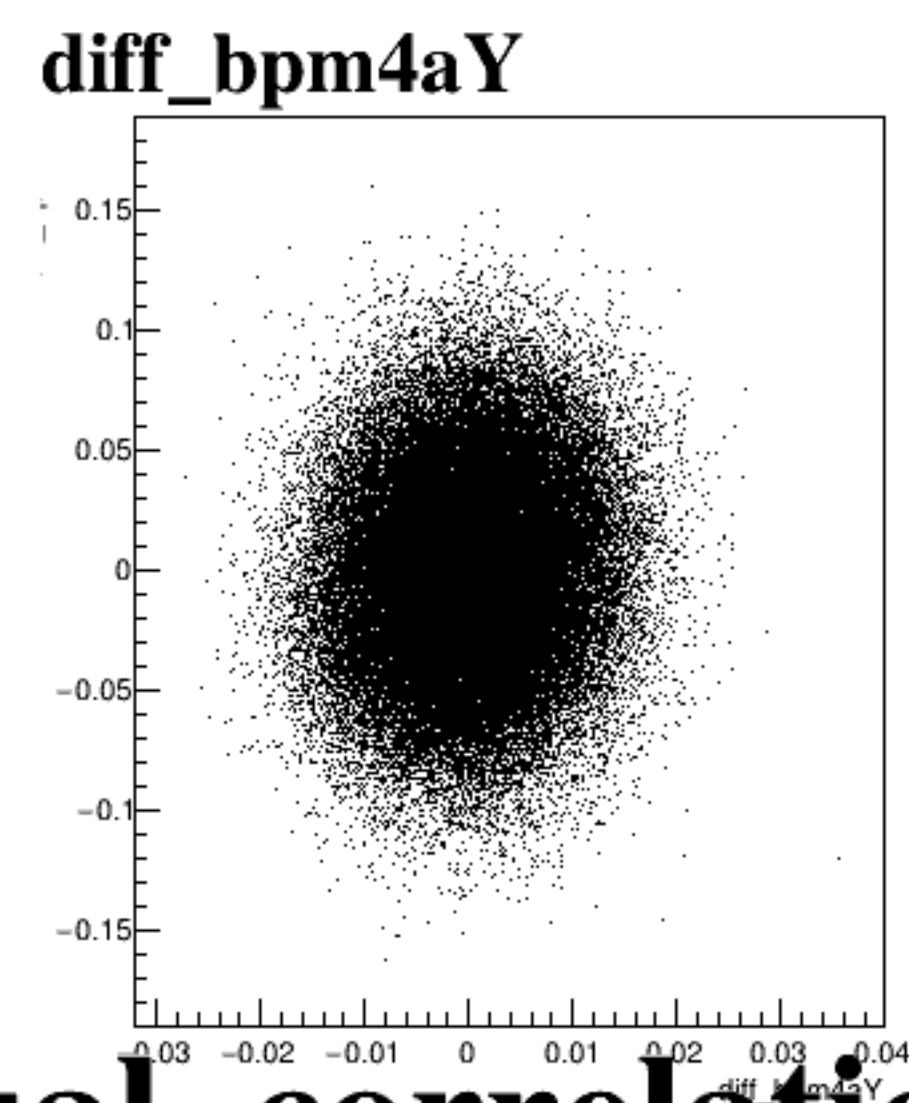
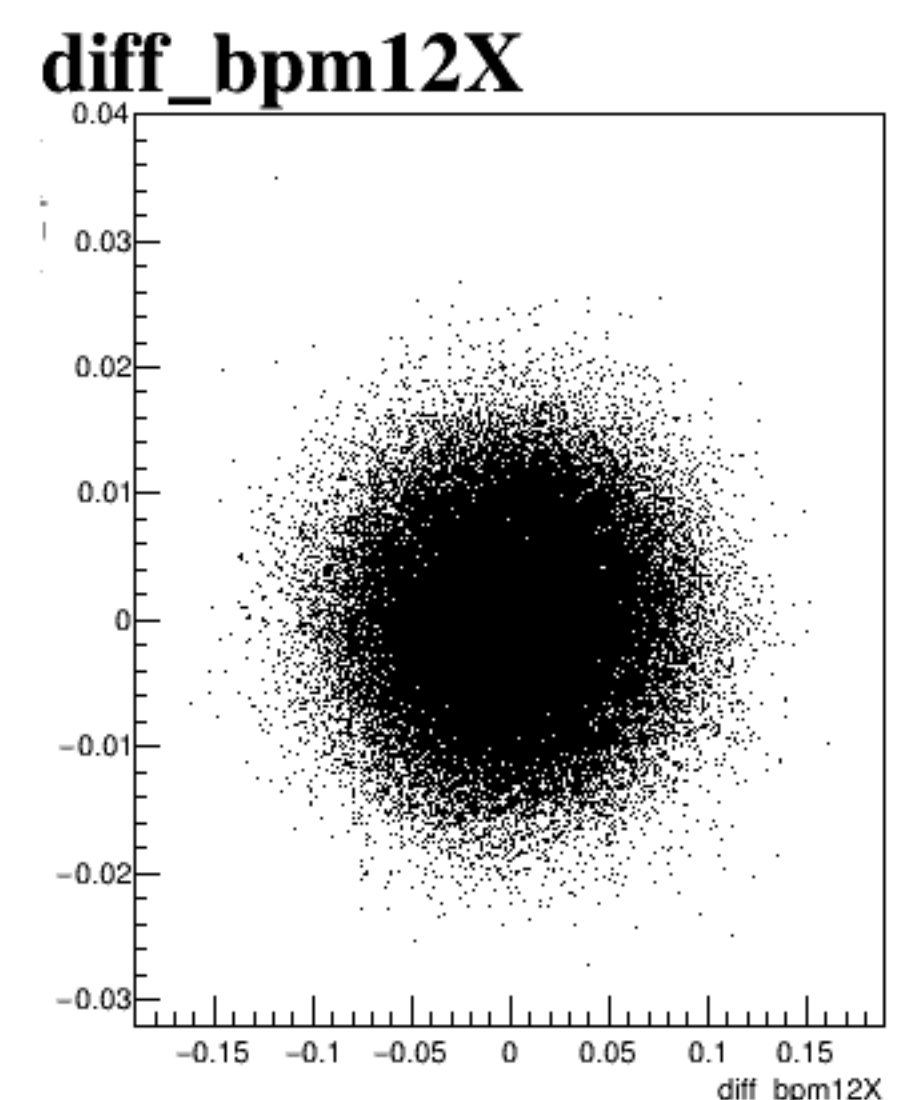
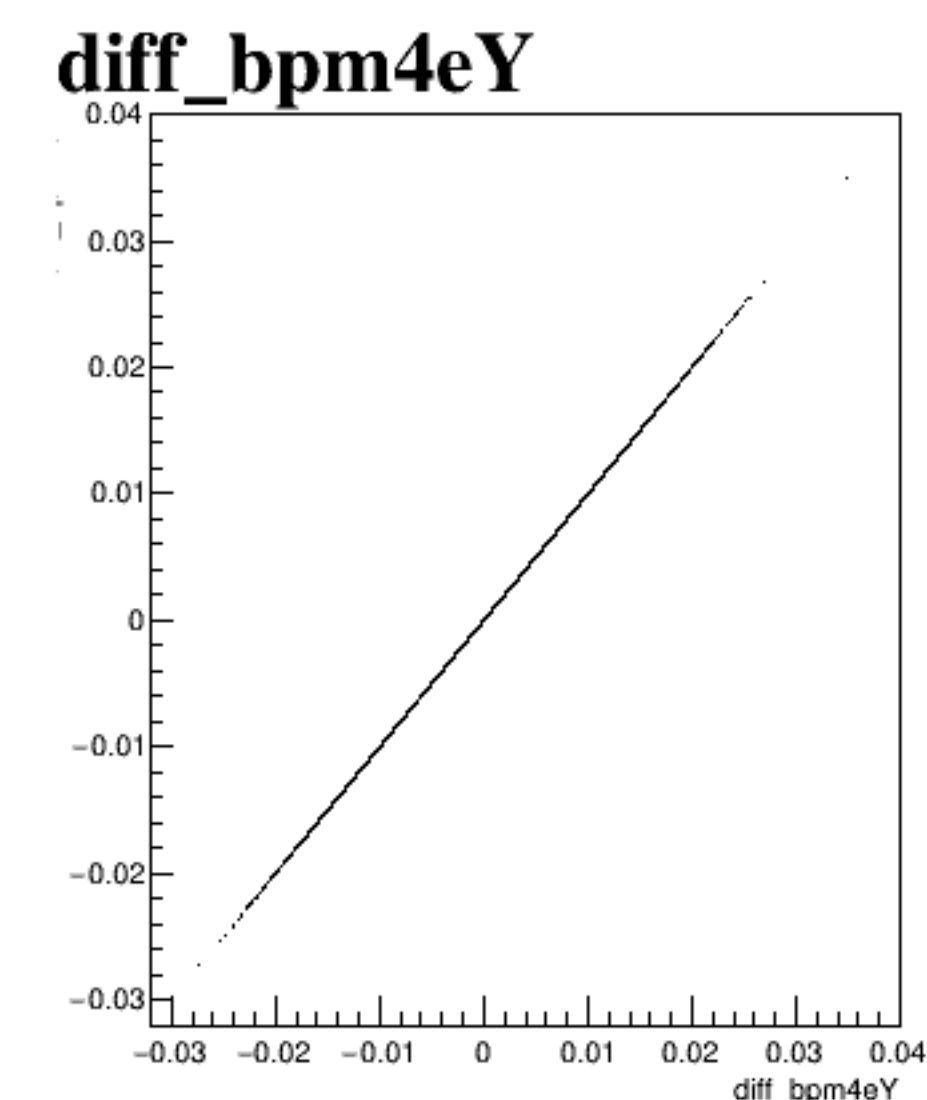
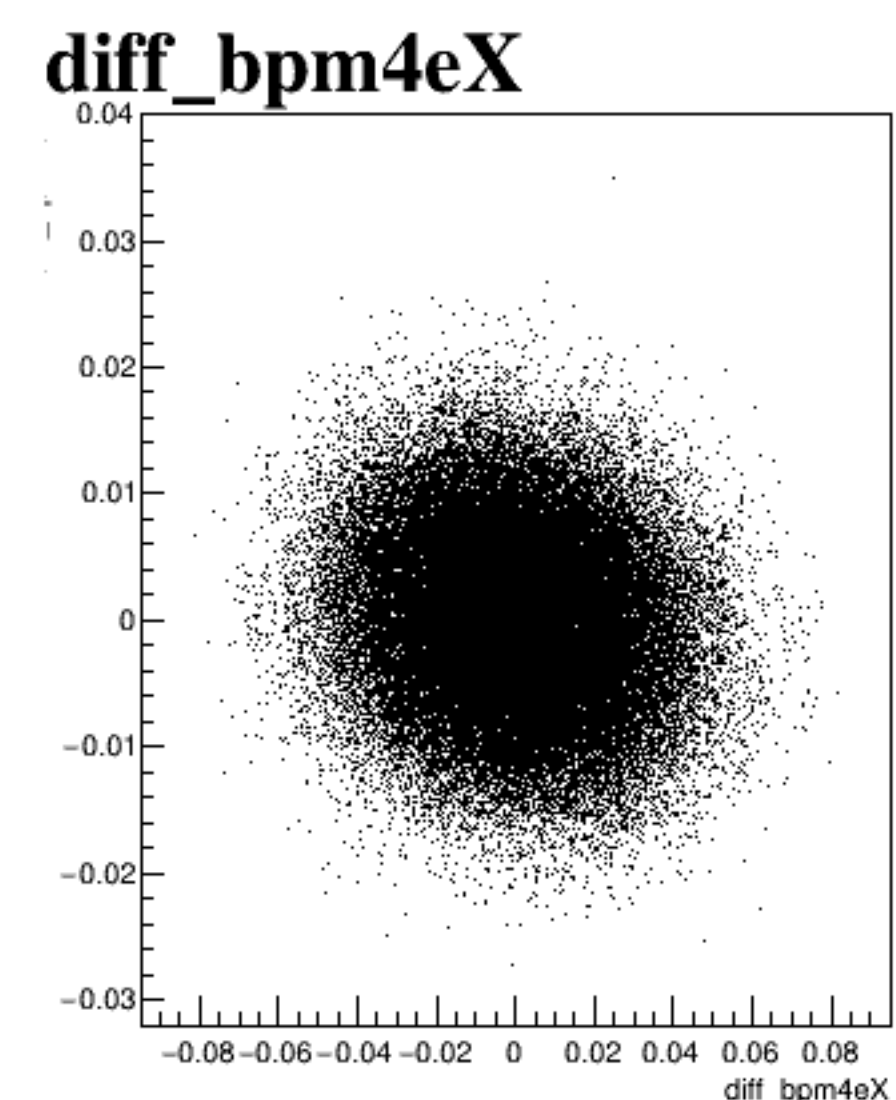
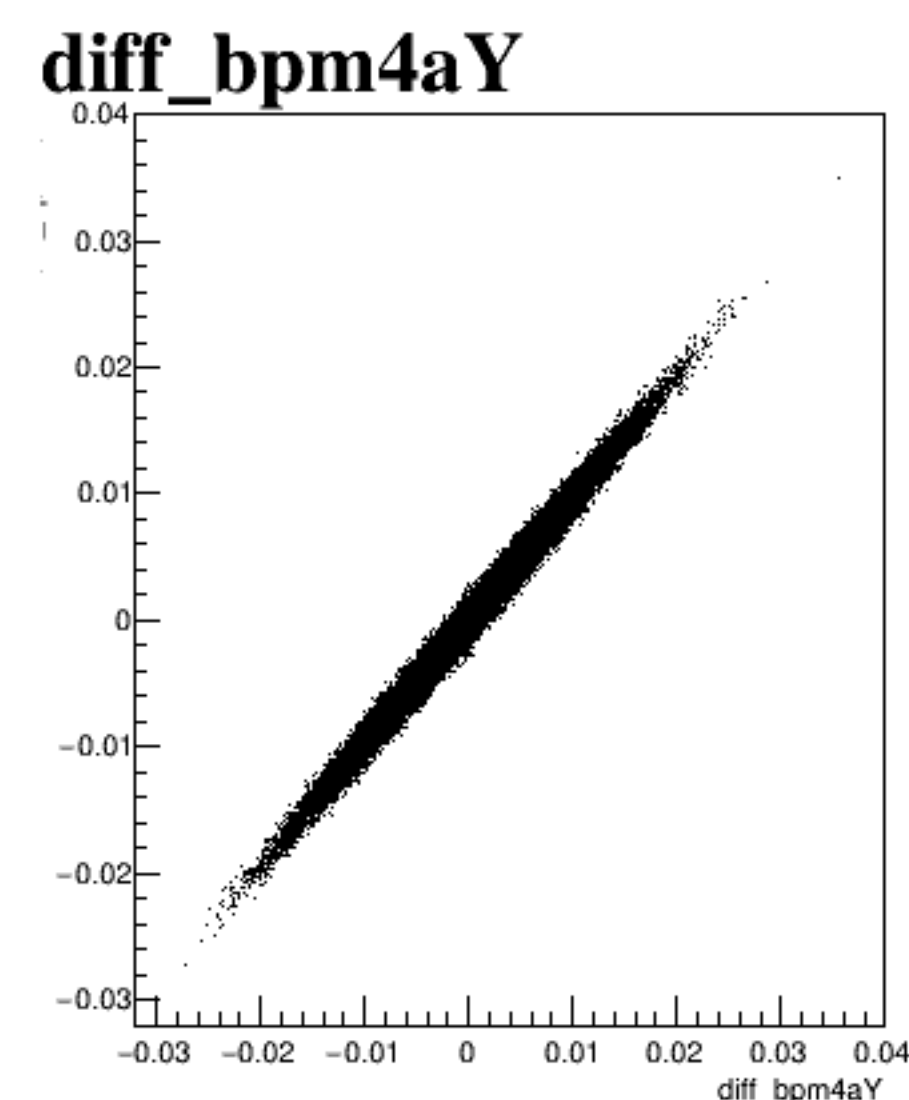
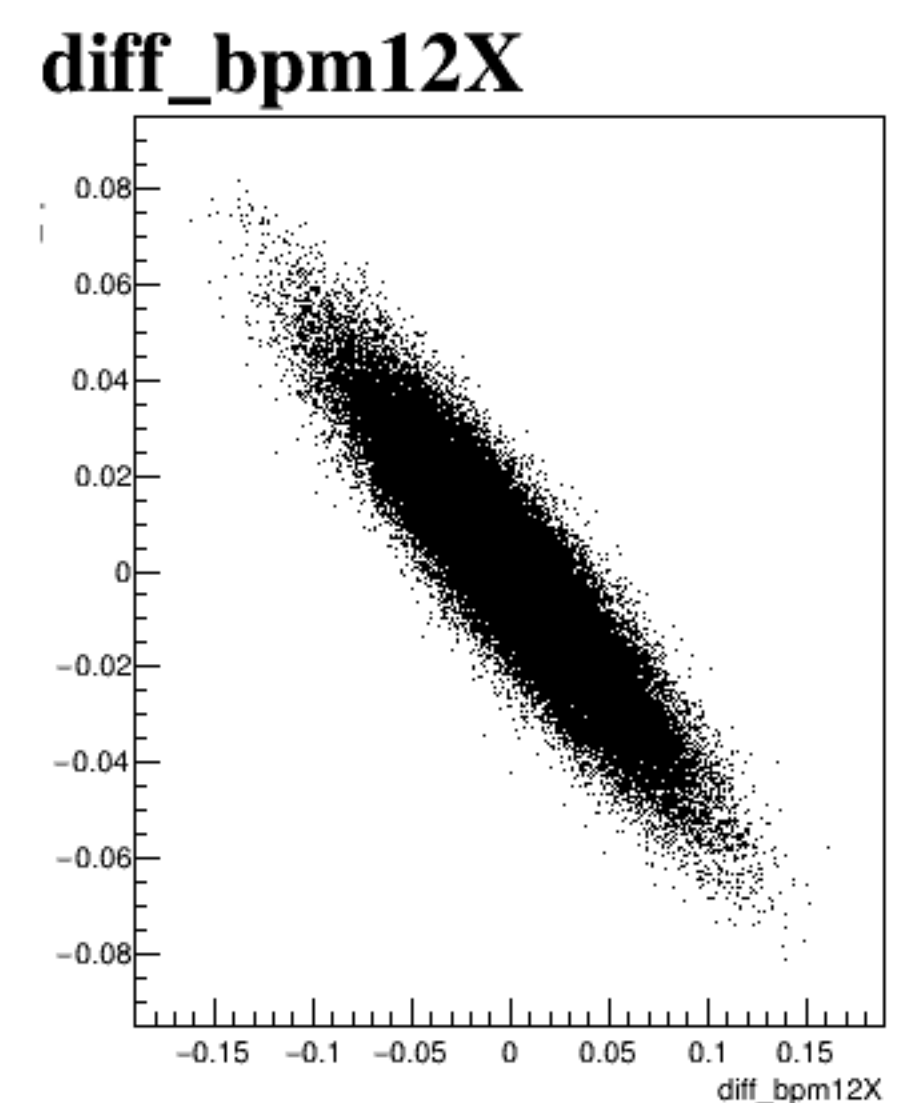
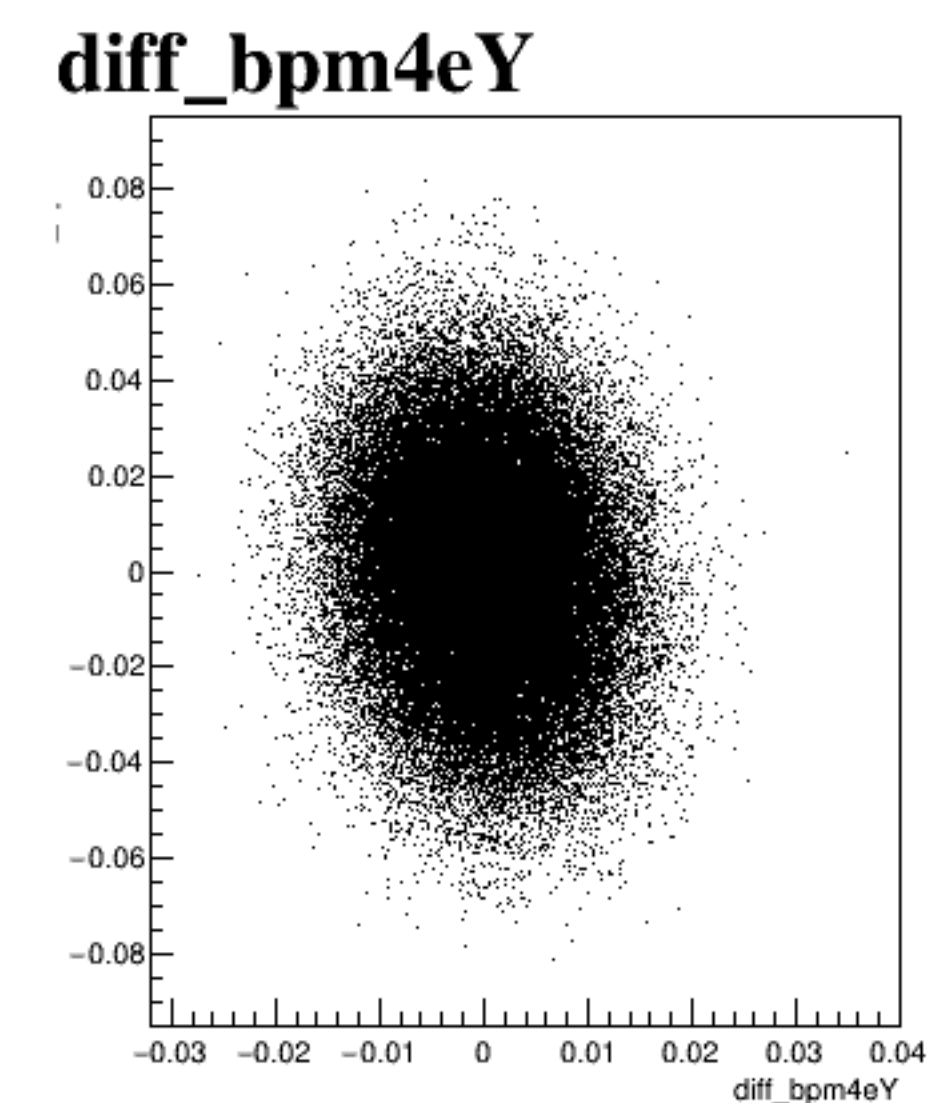
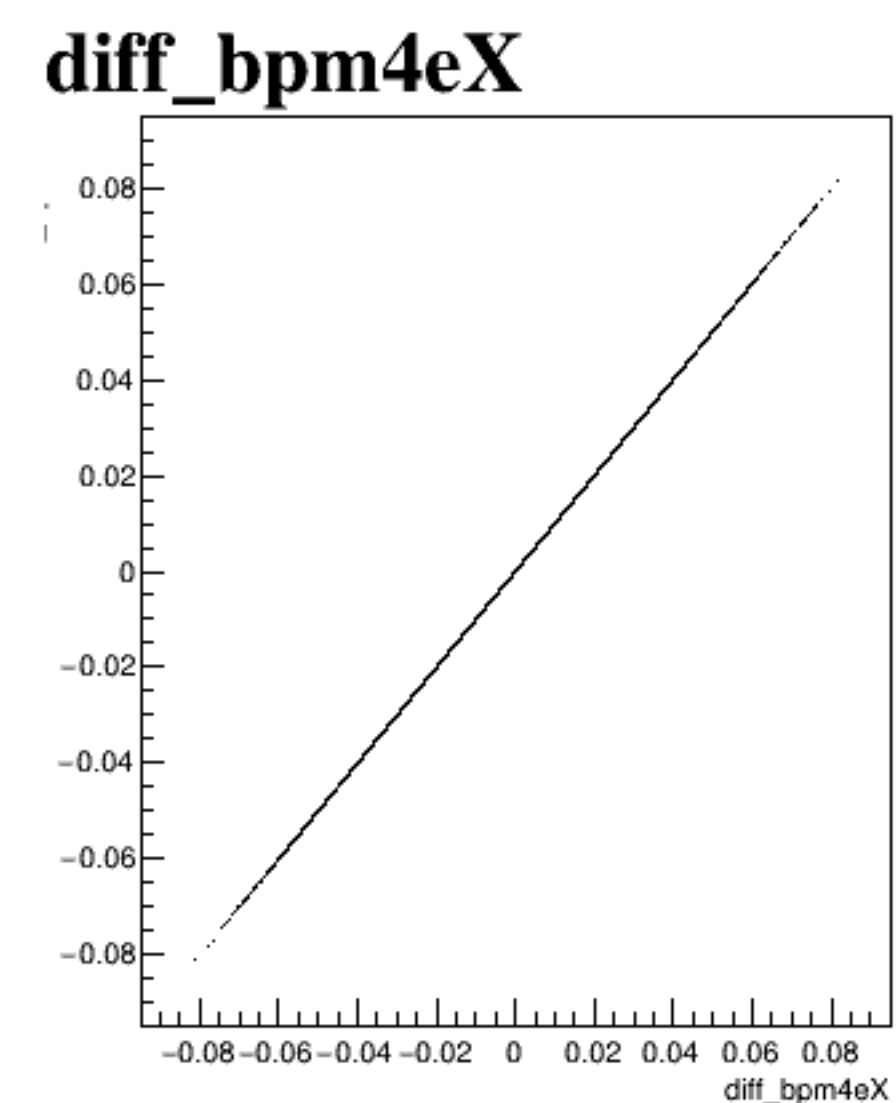
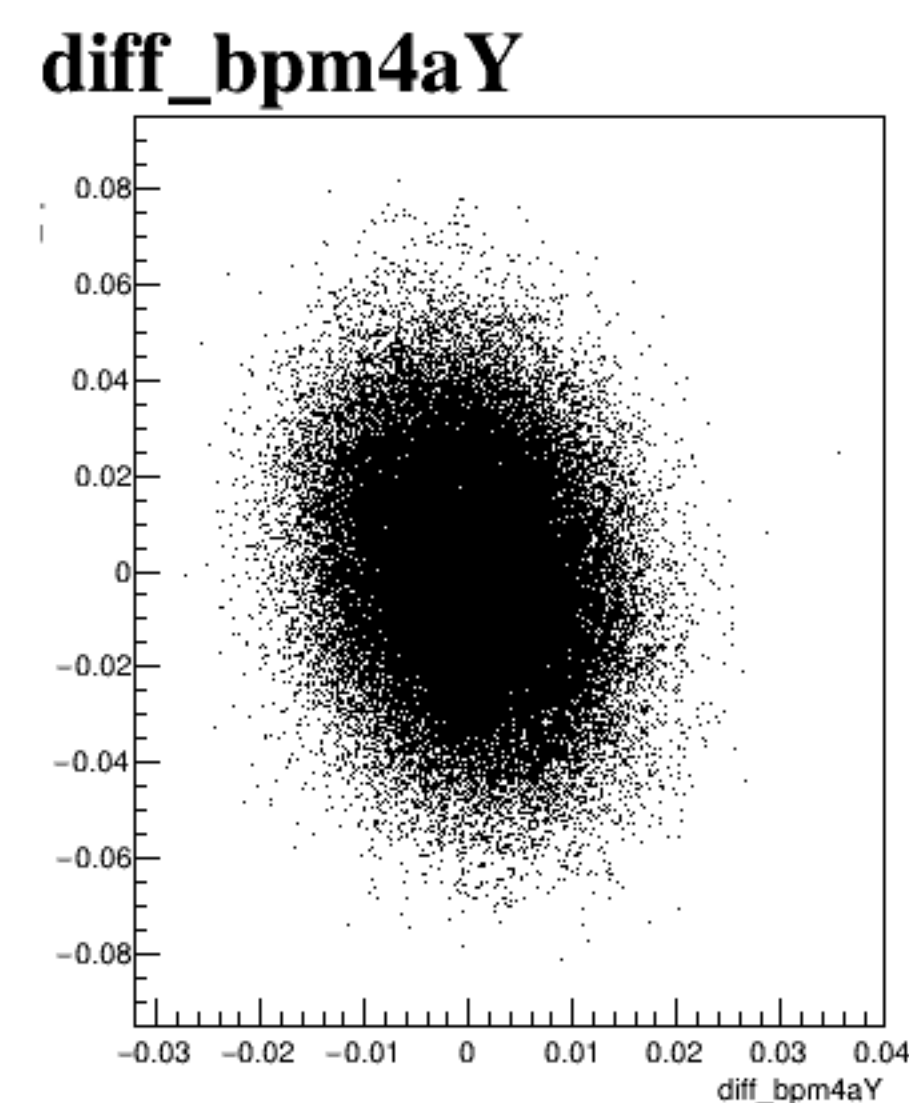
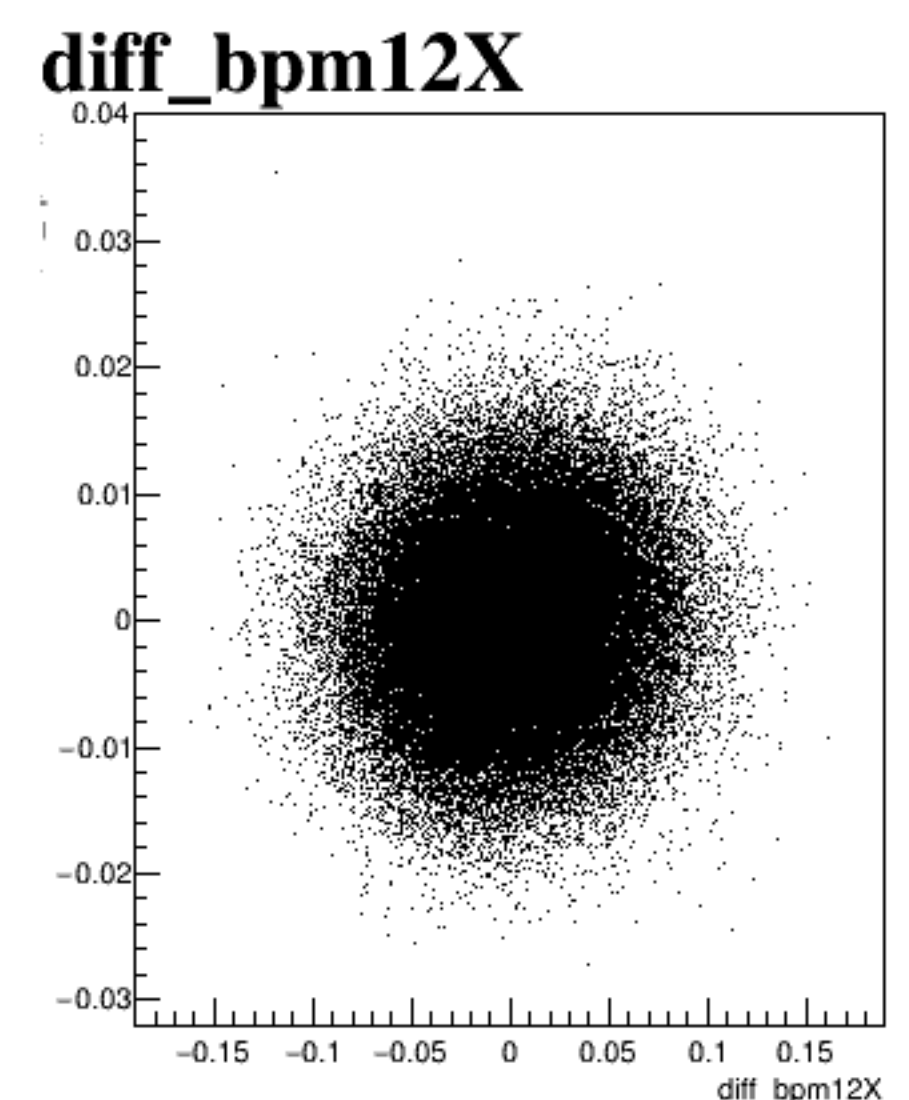
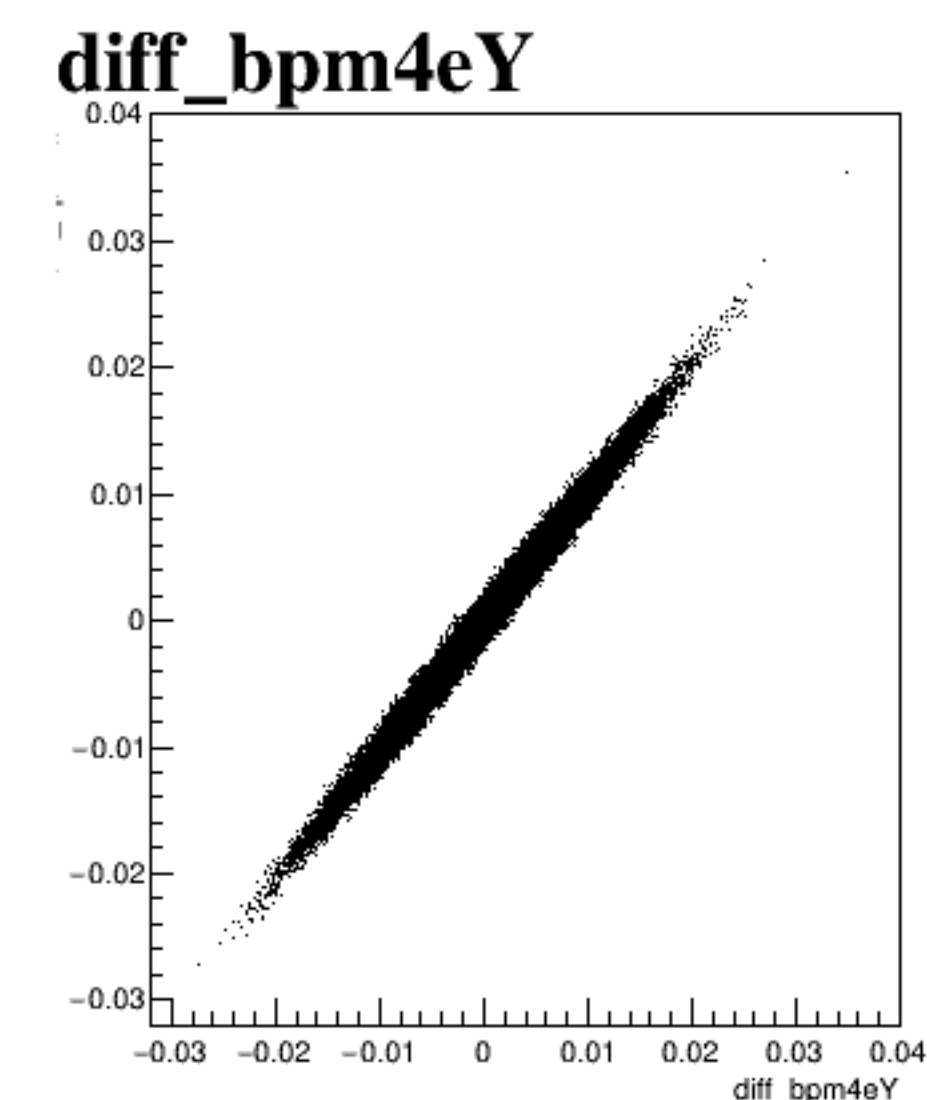
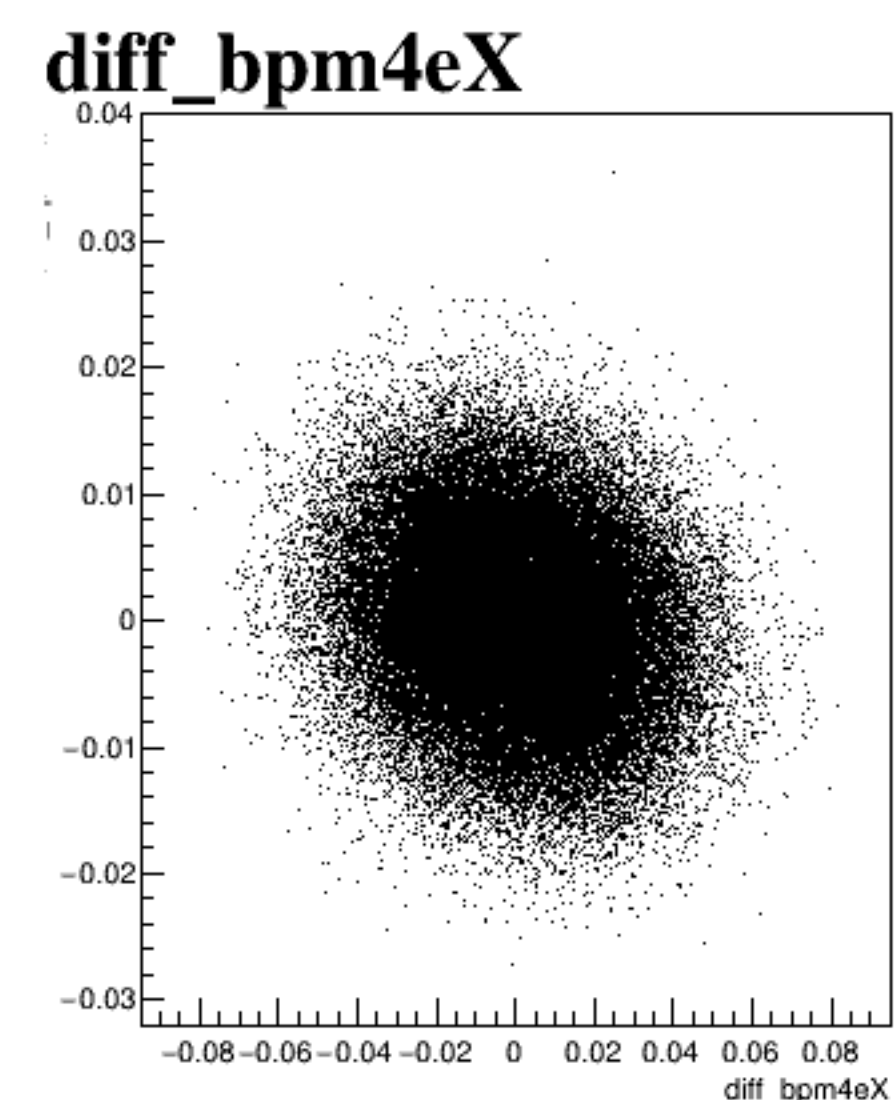
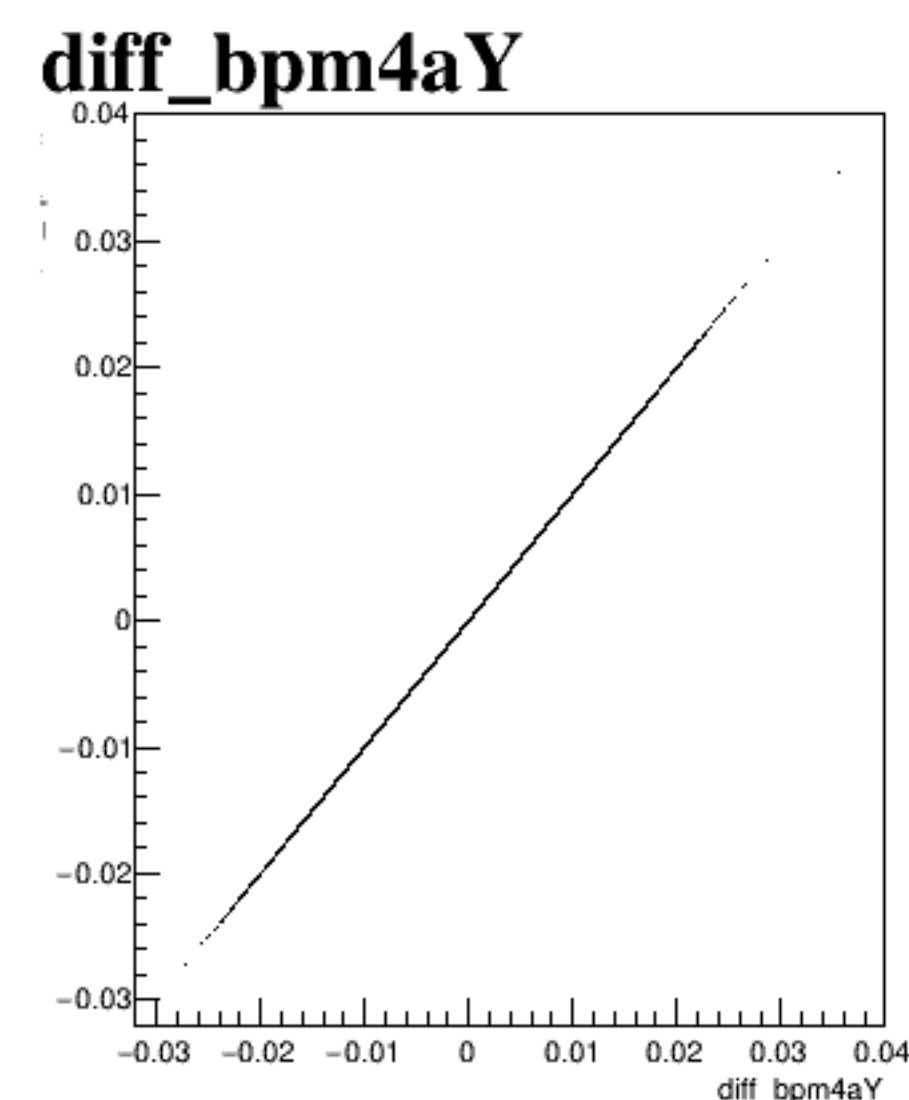
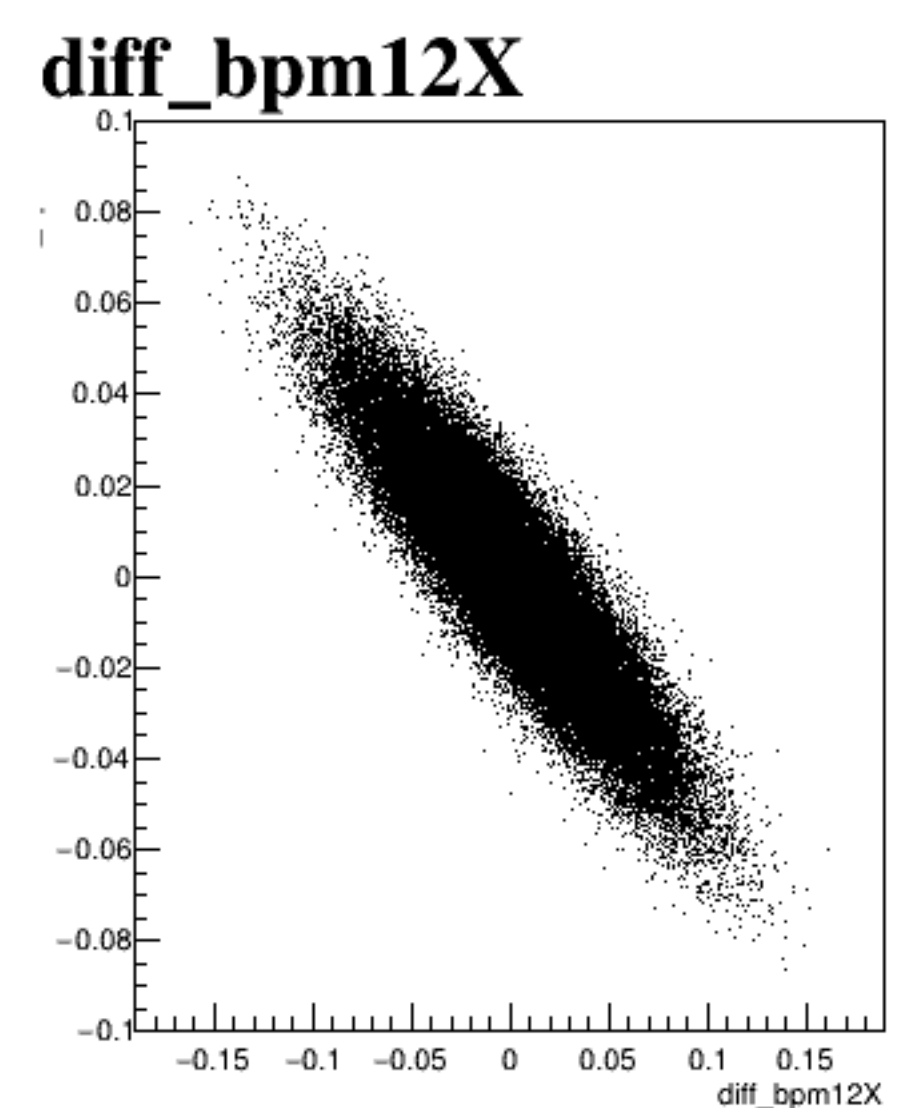
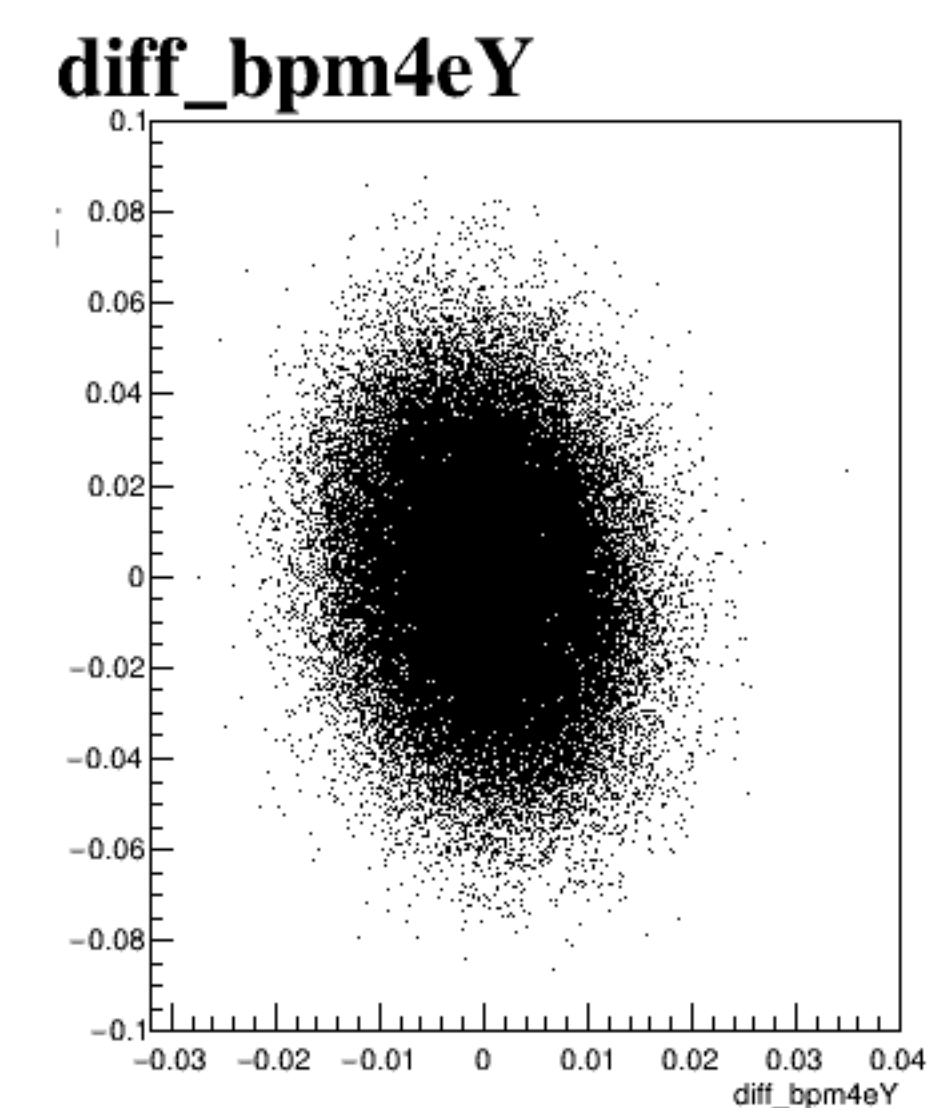
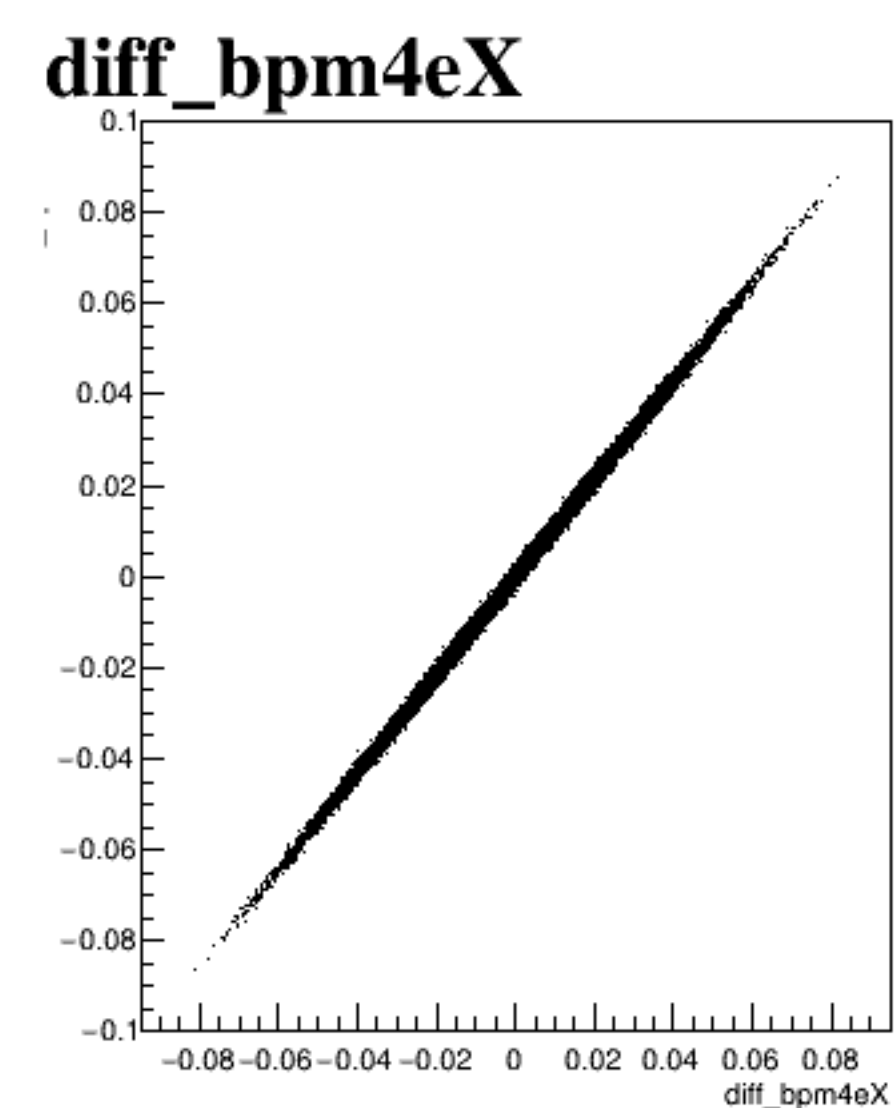
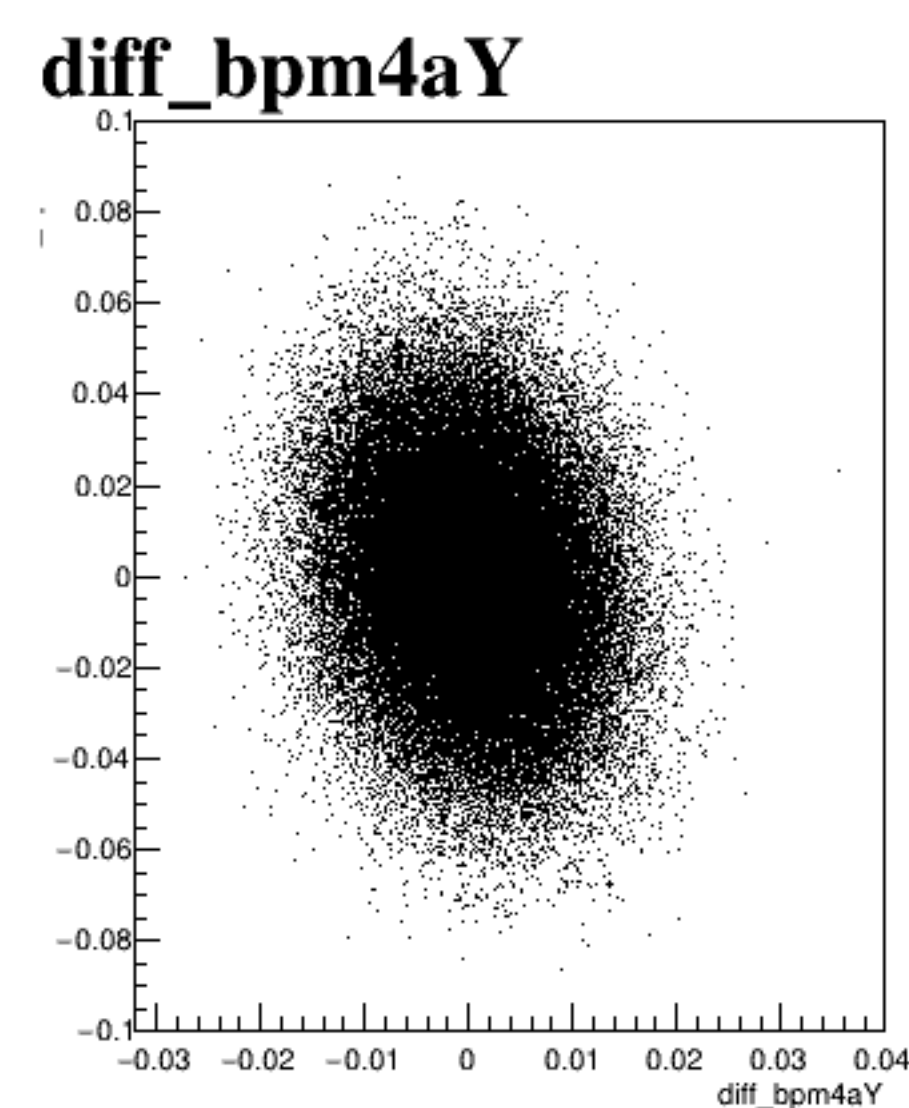


diff_bpm4eY

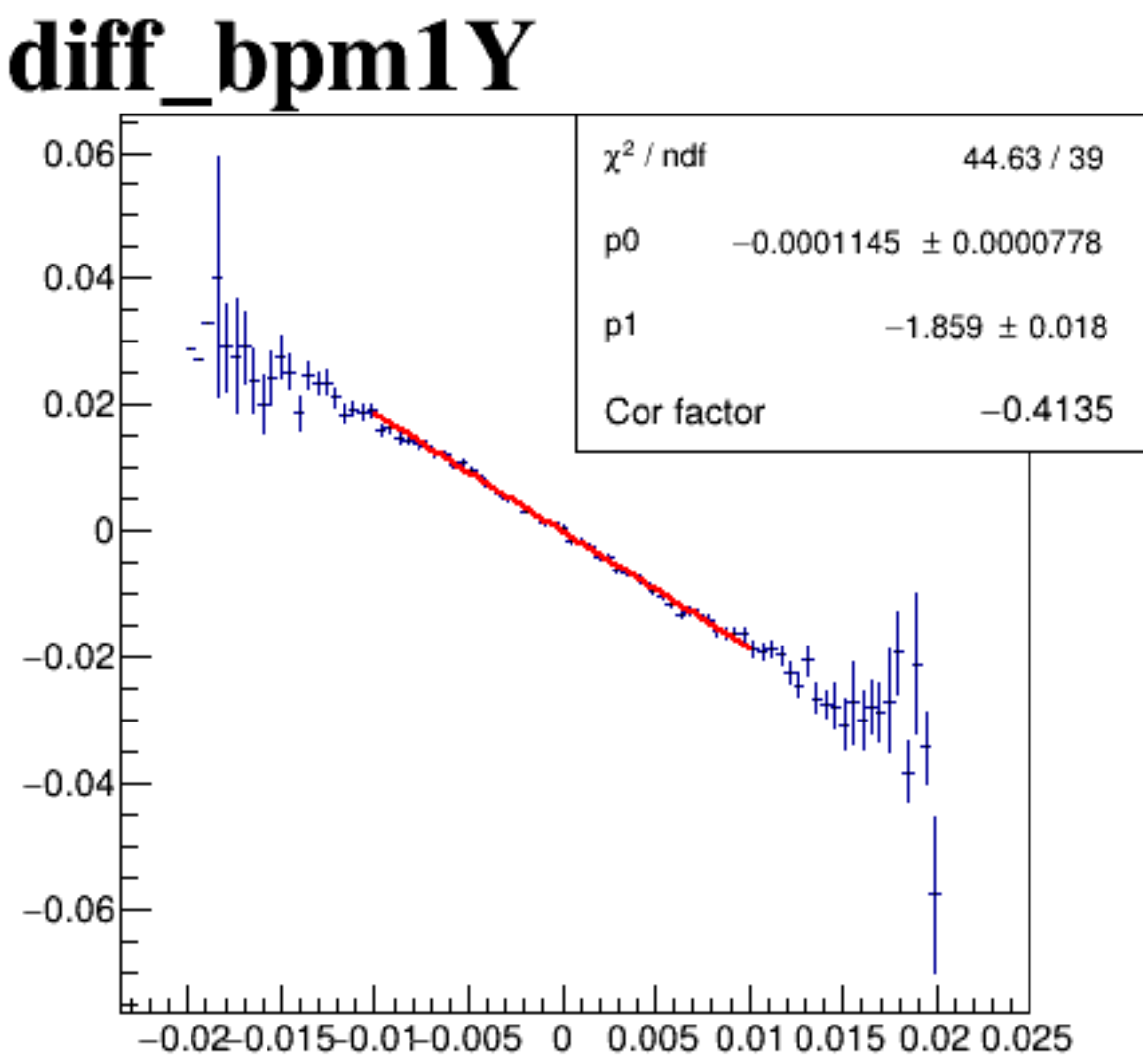
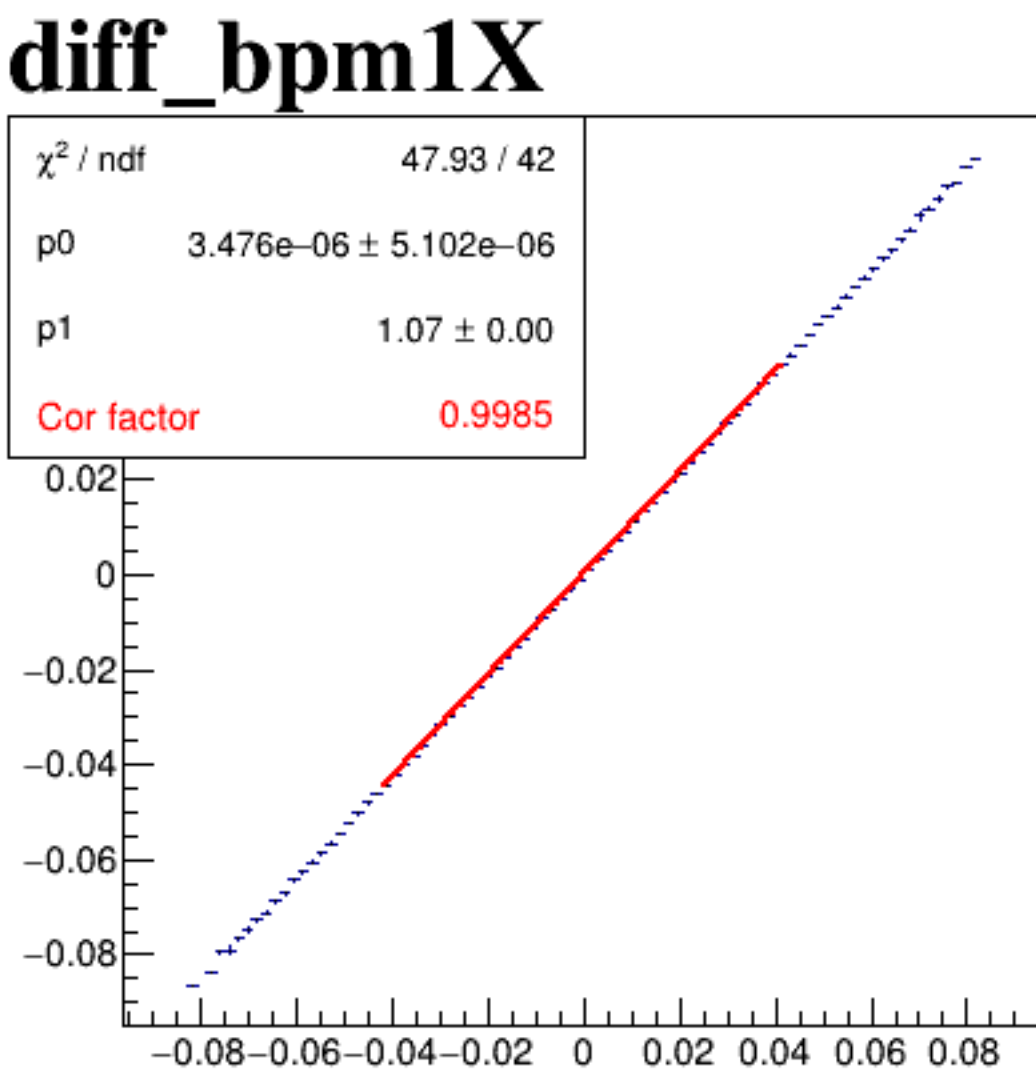
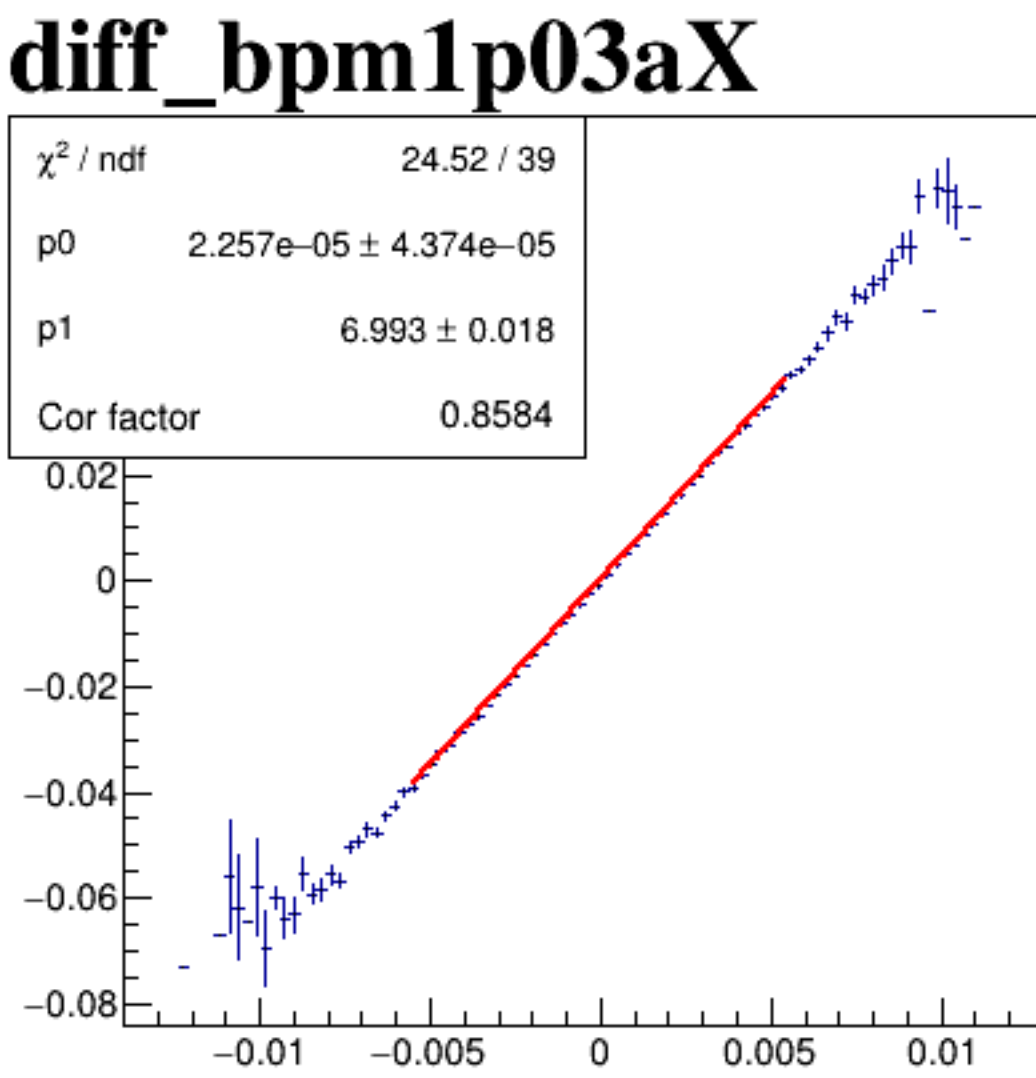
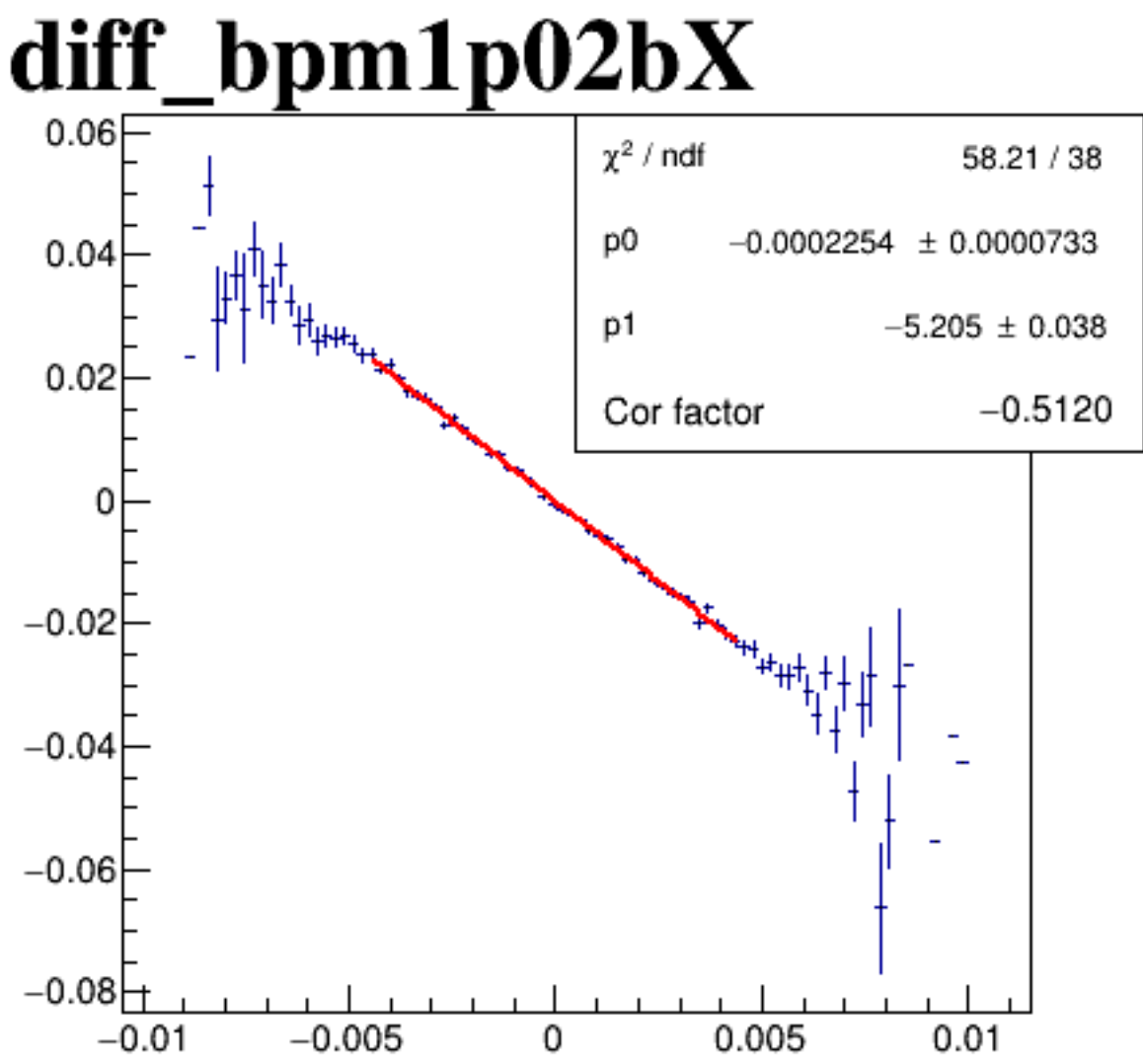


diff_bpm12X

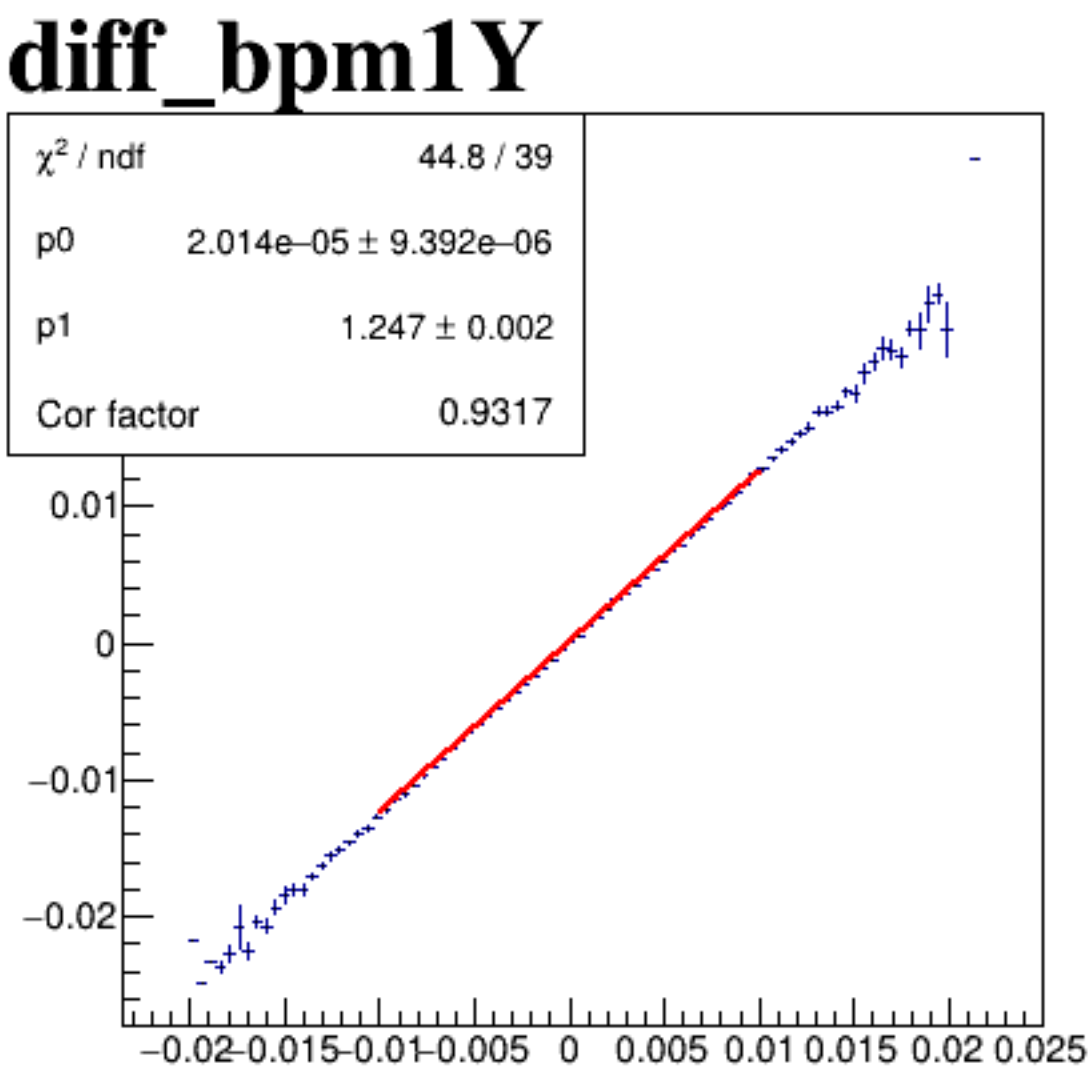
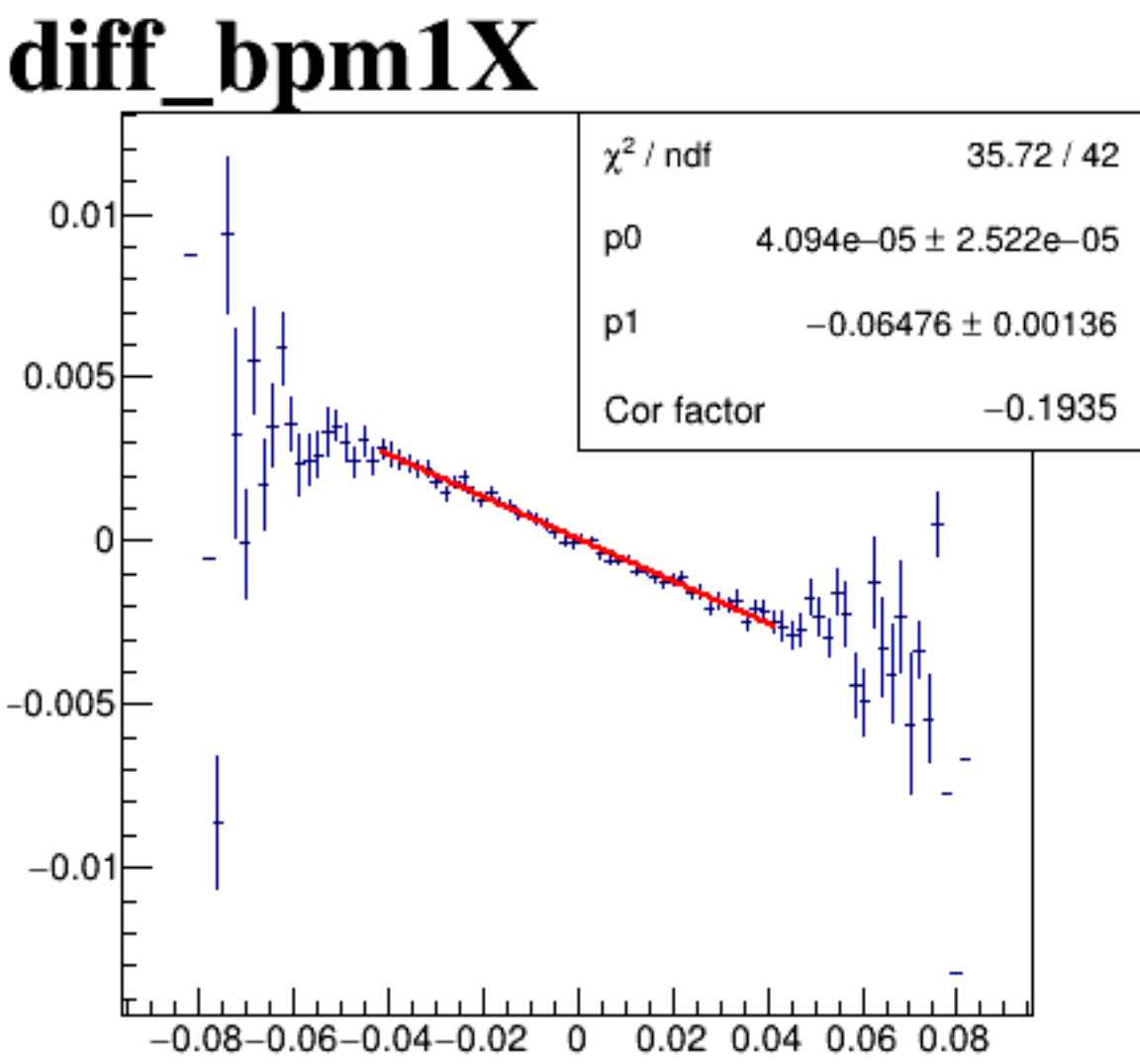
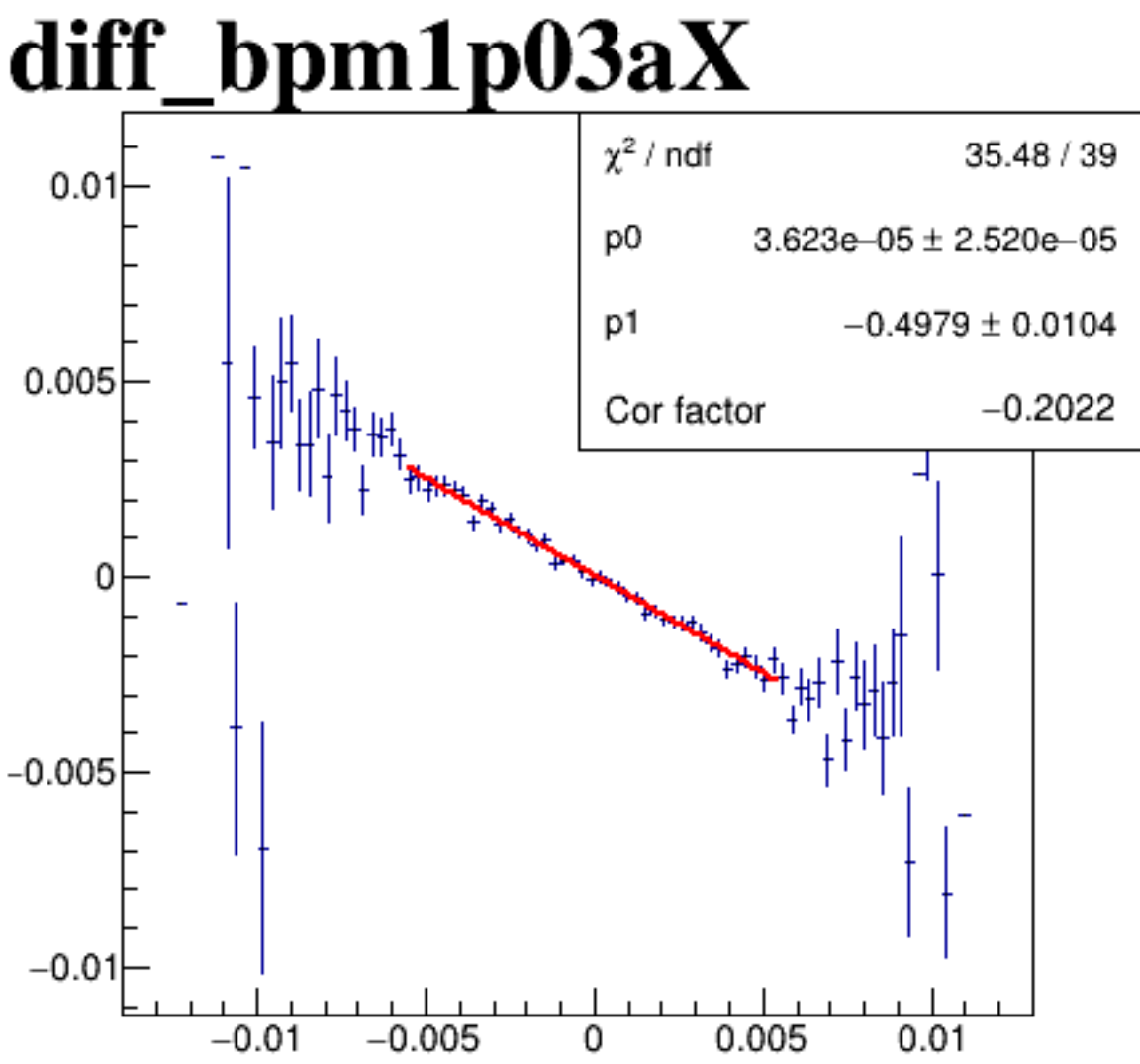
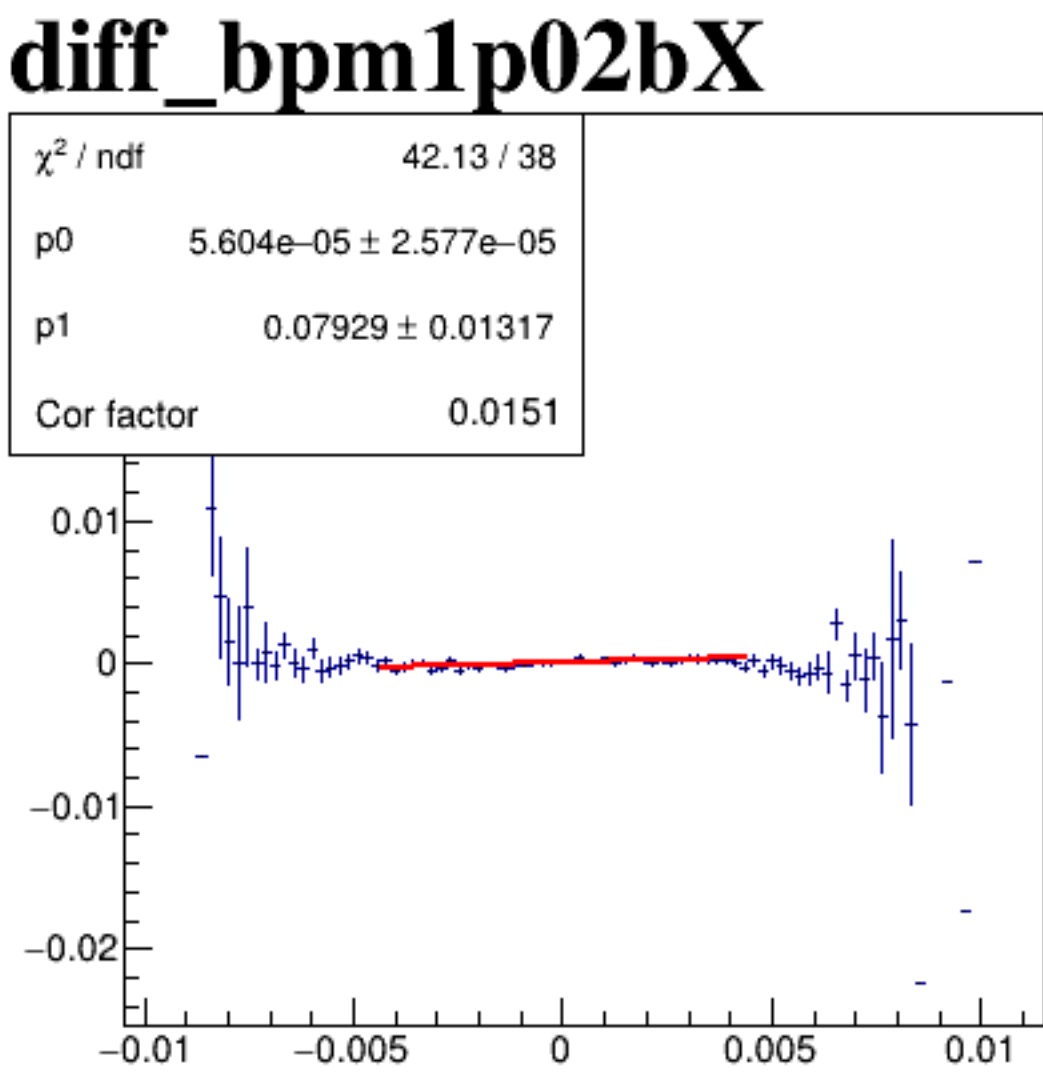




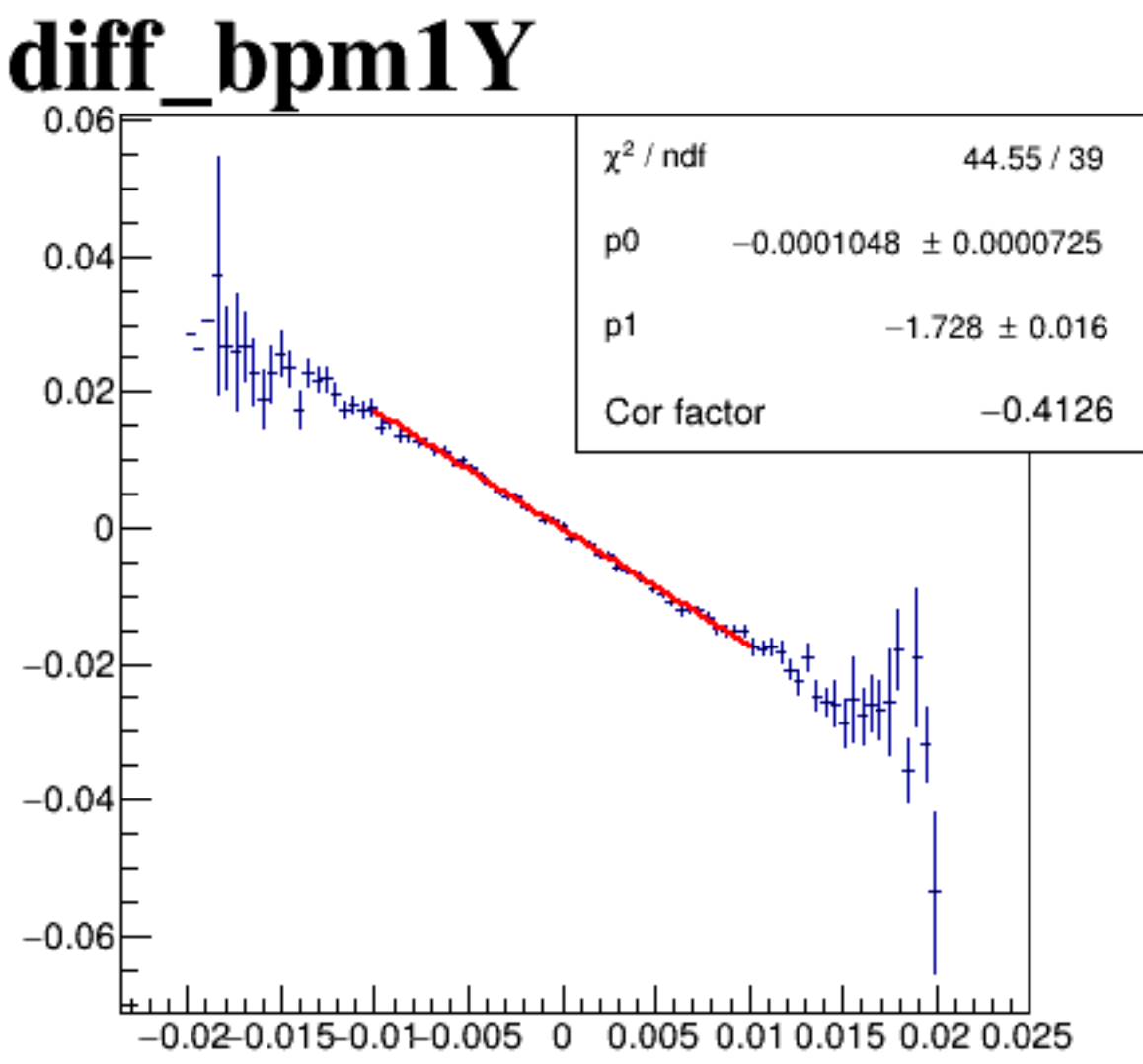
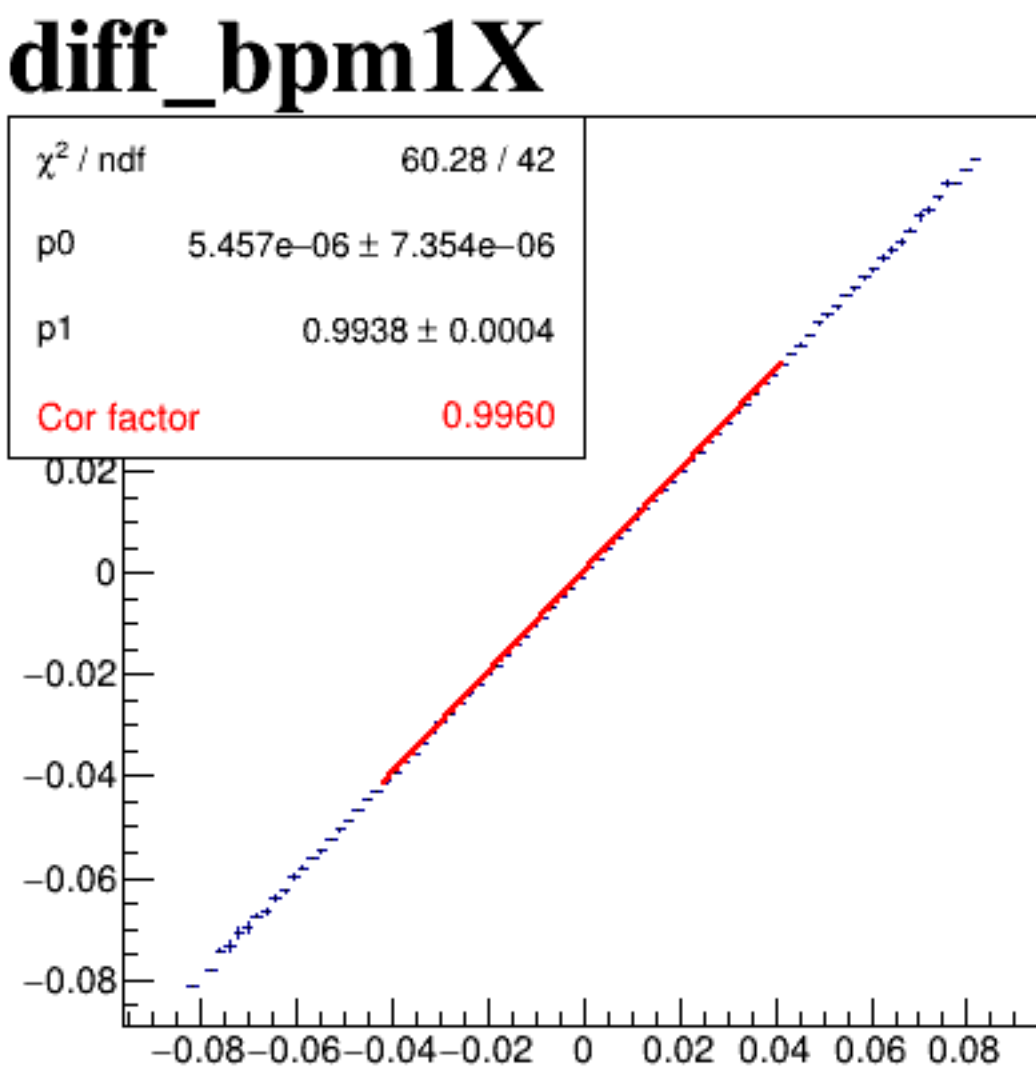
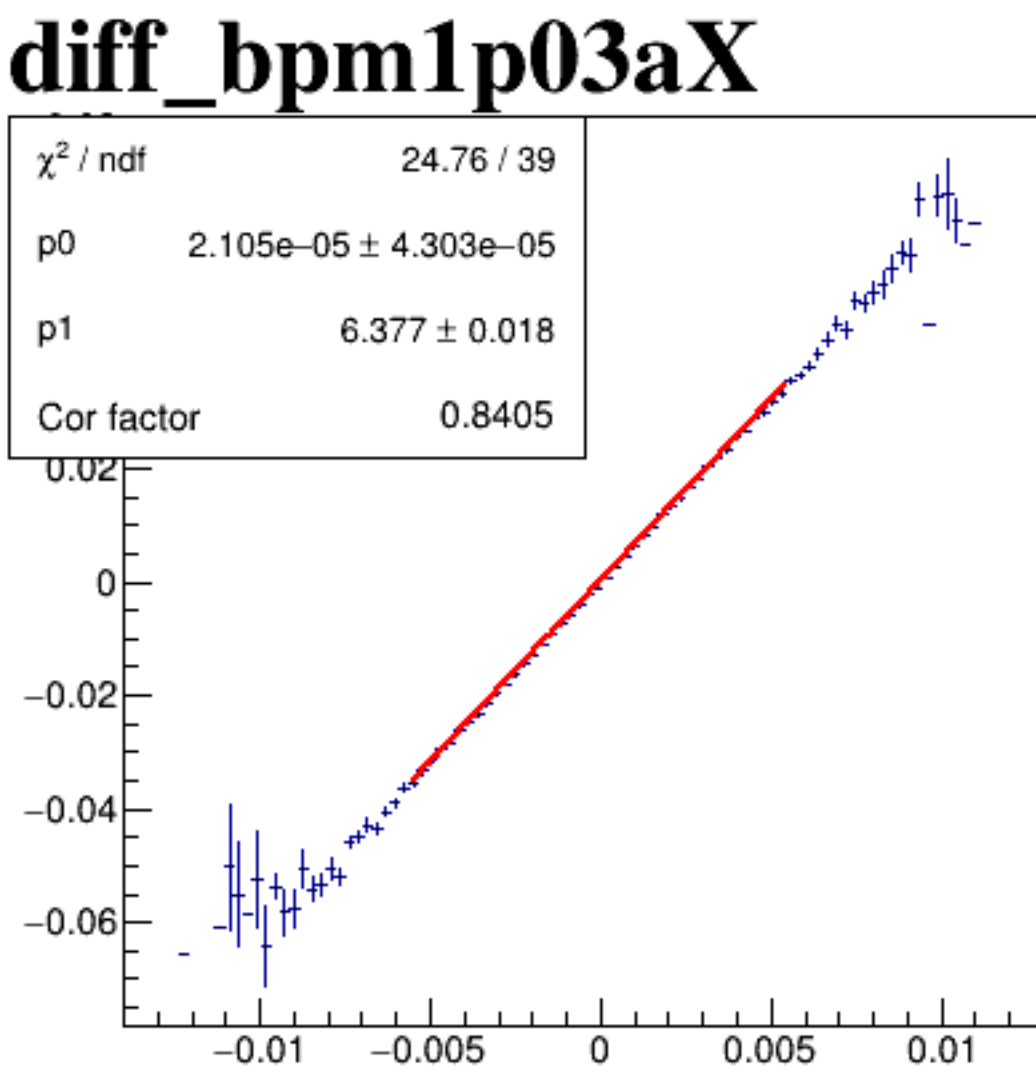
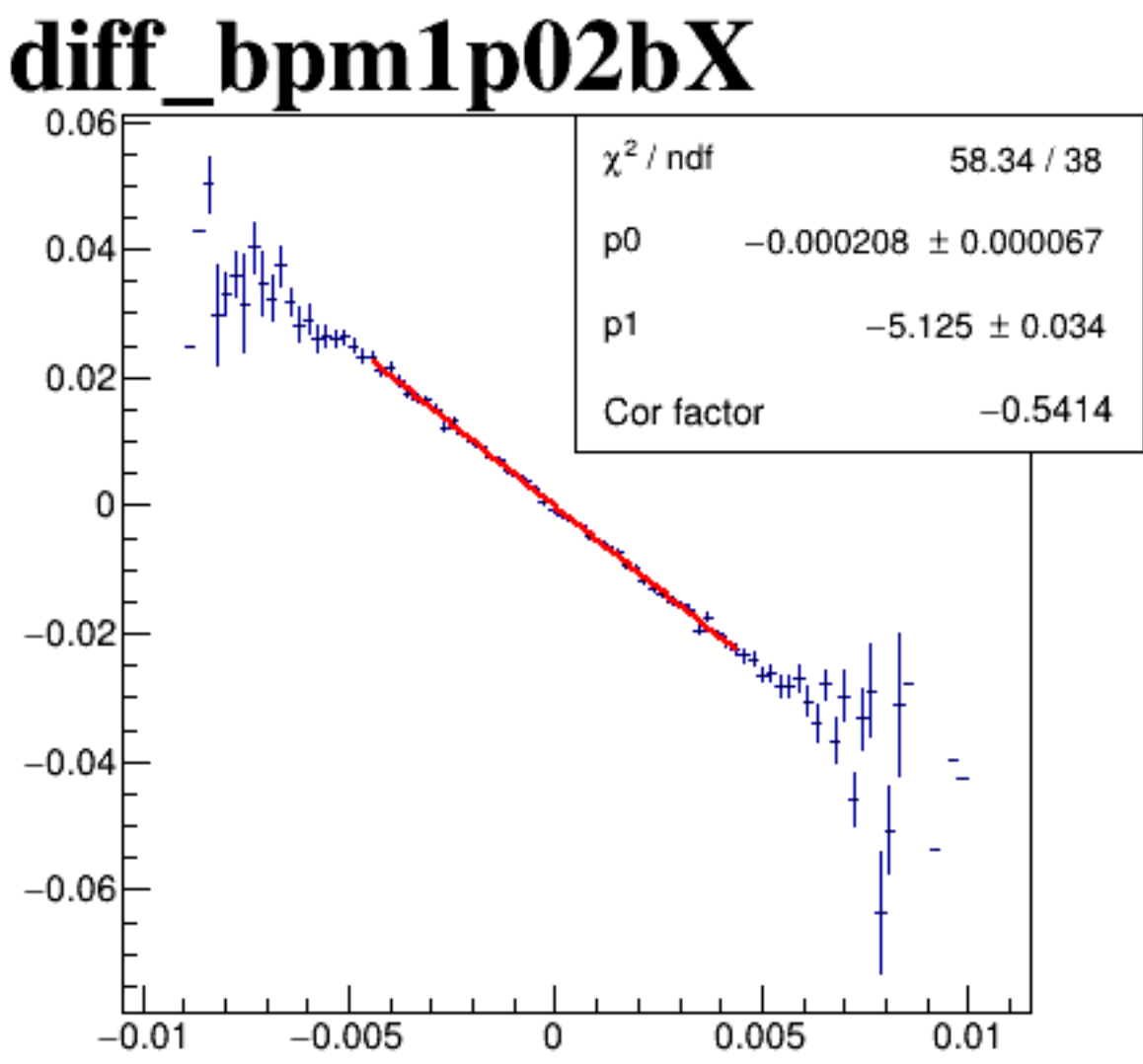
diff_bpm4aX



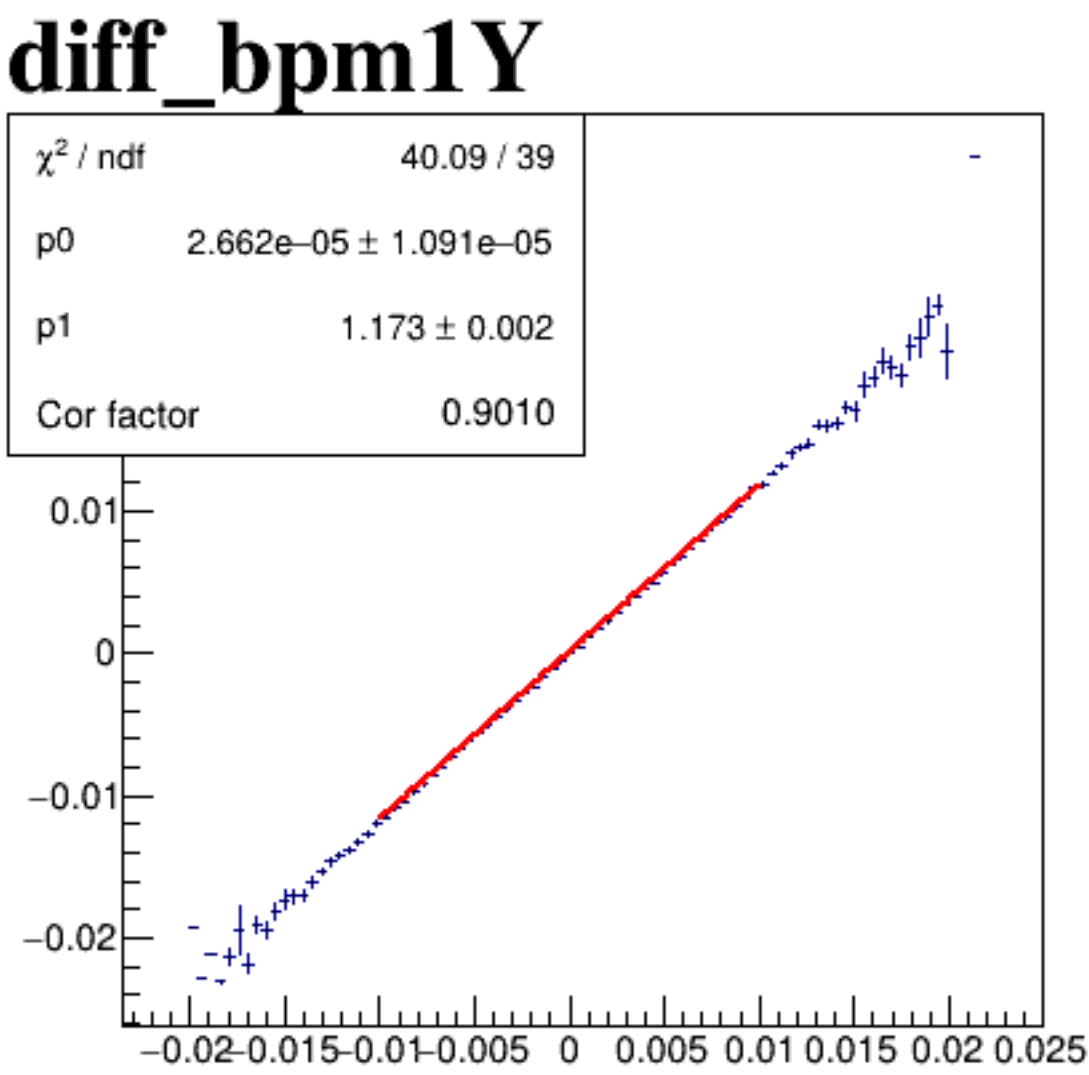
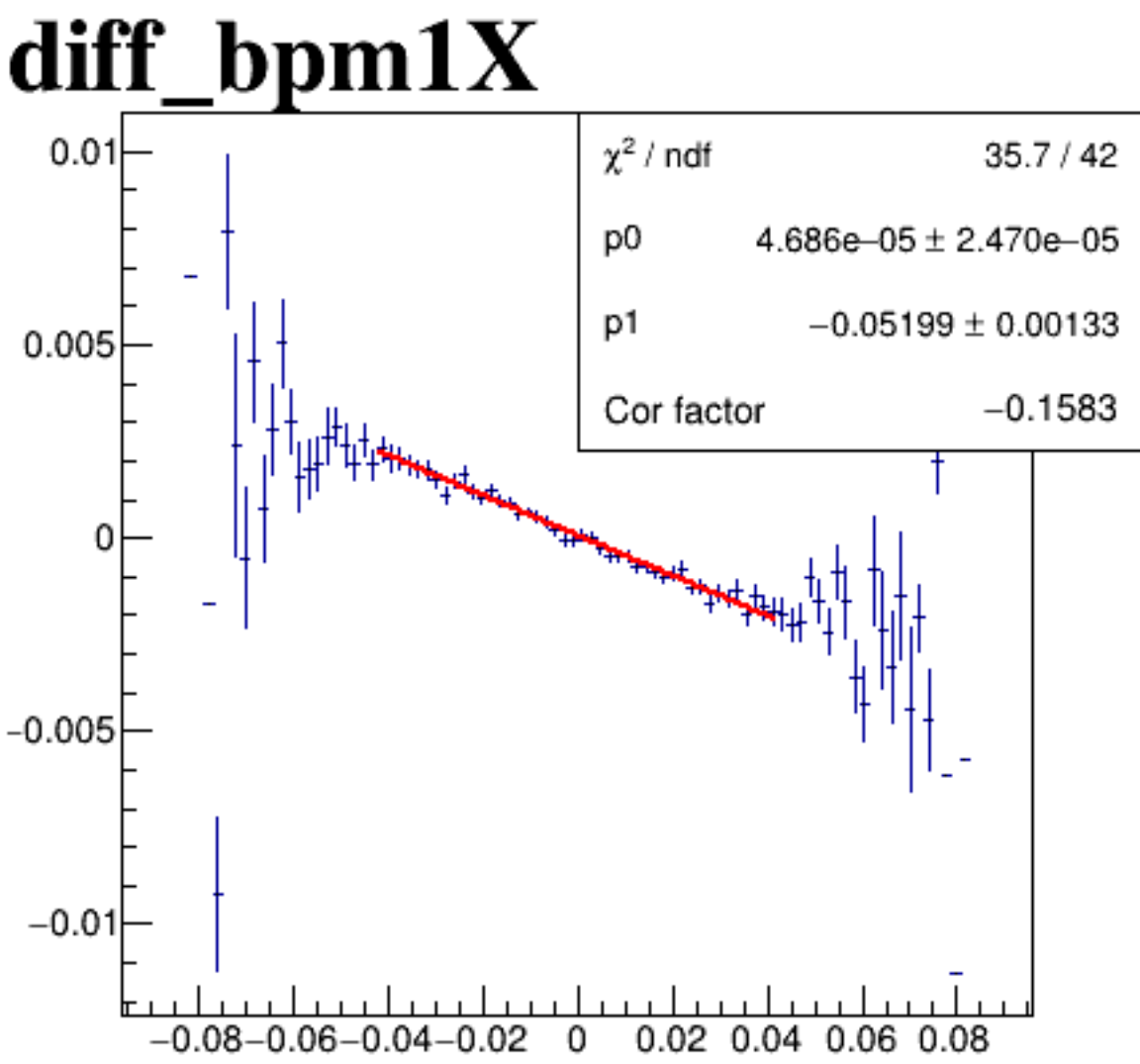
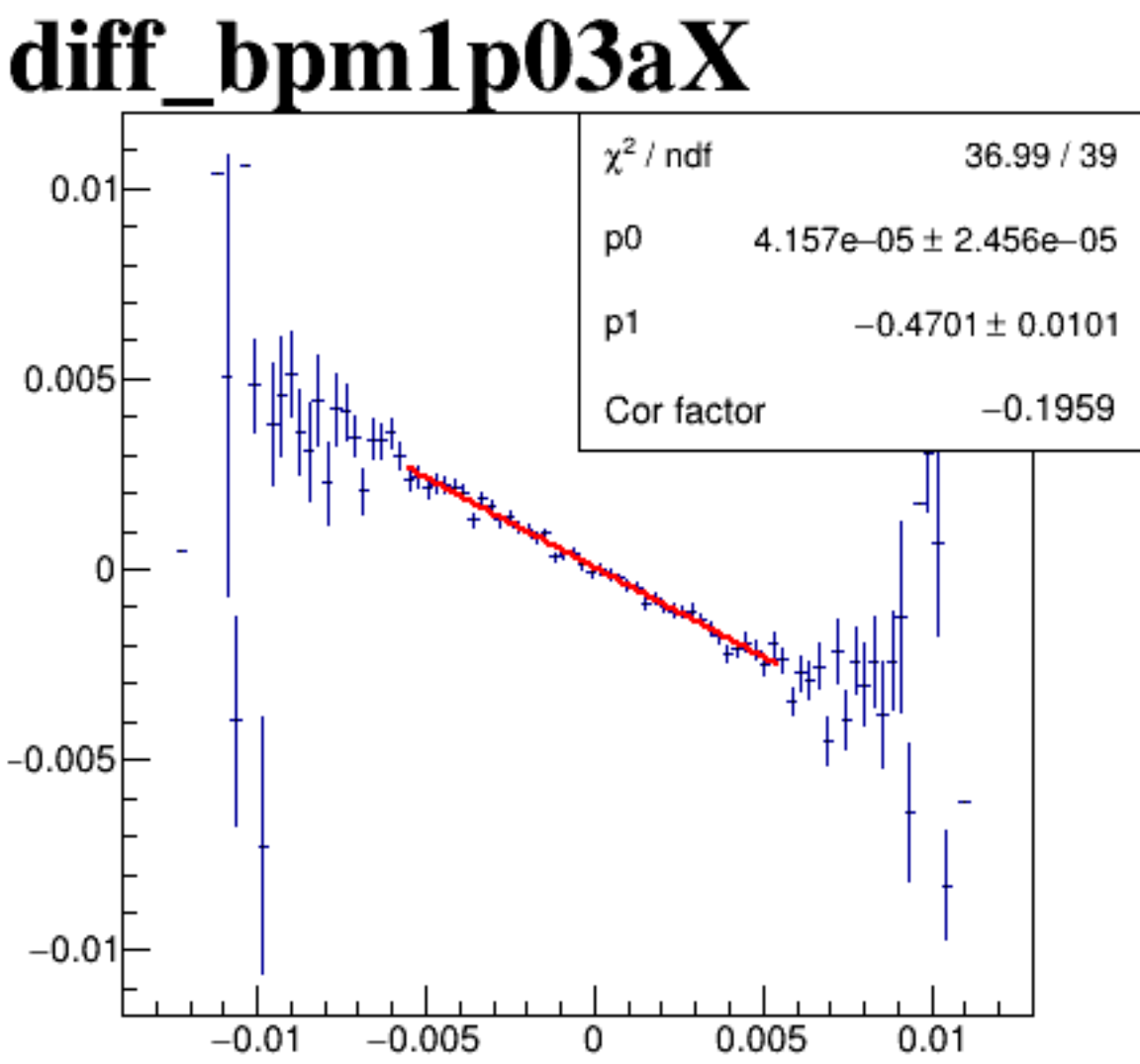
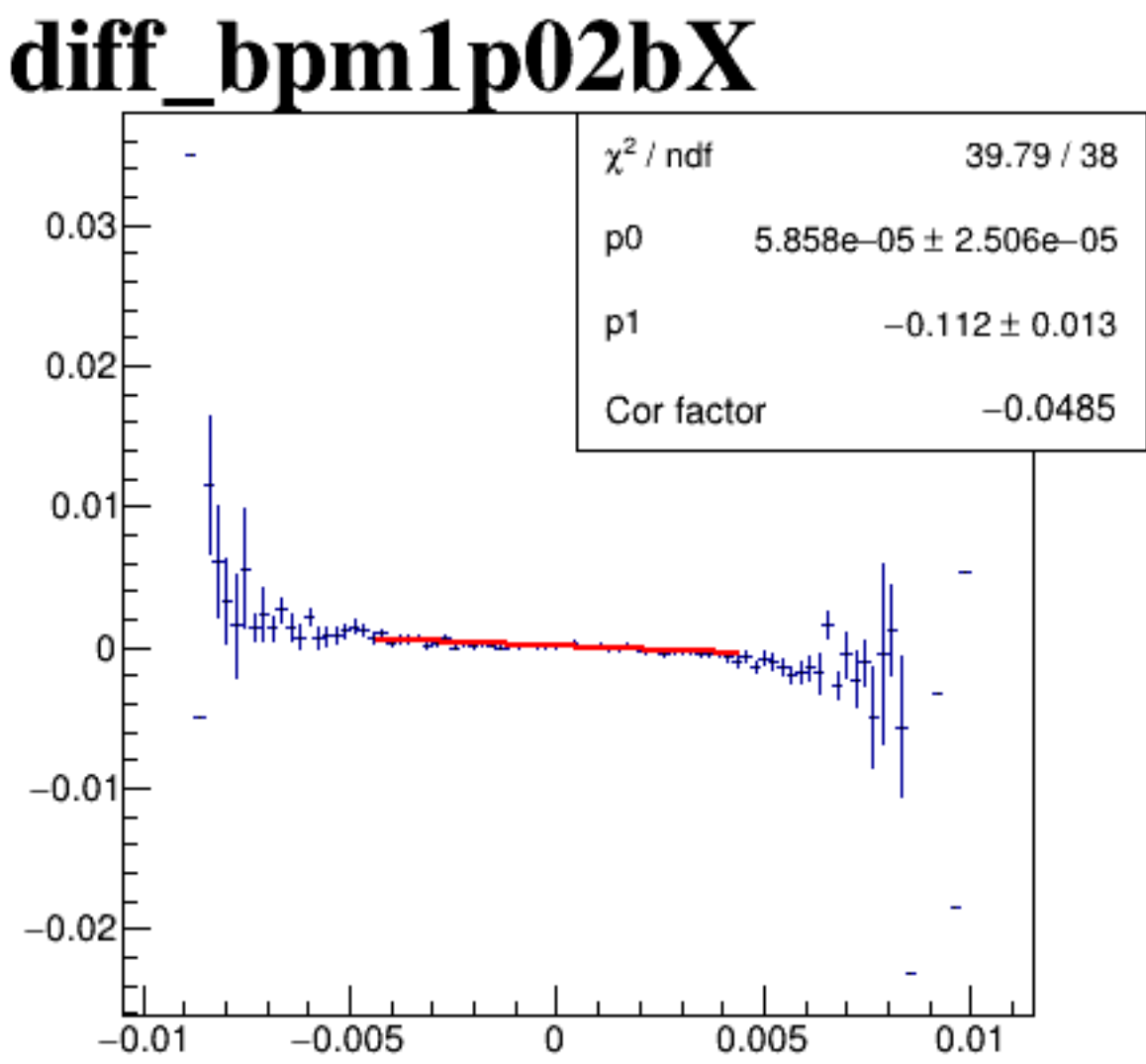
diff_bpm4aY



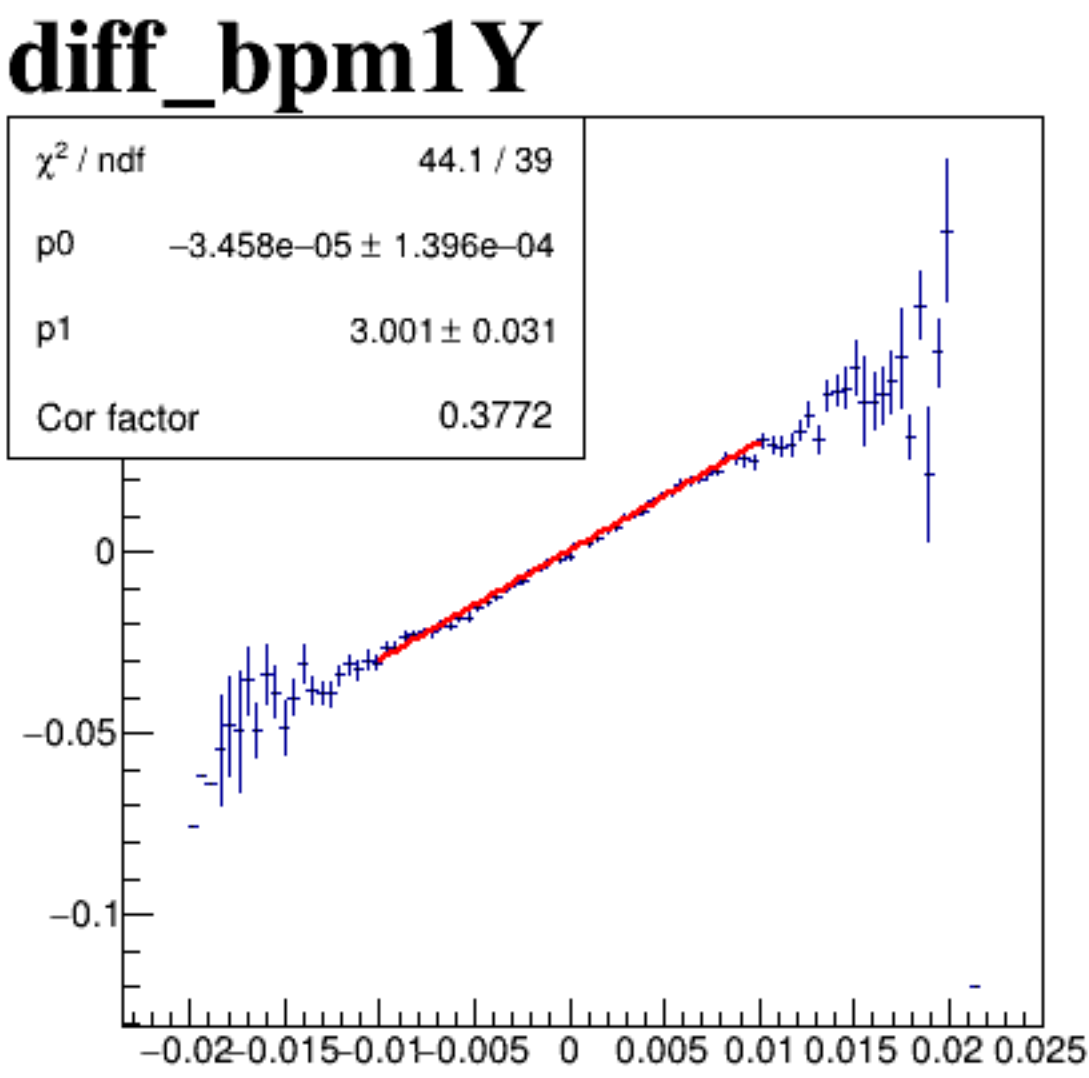
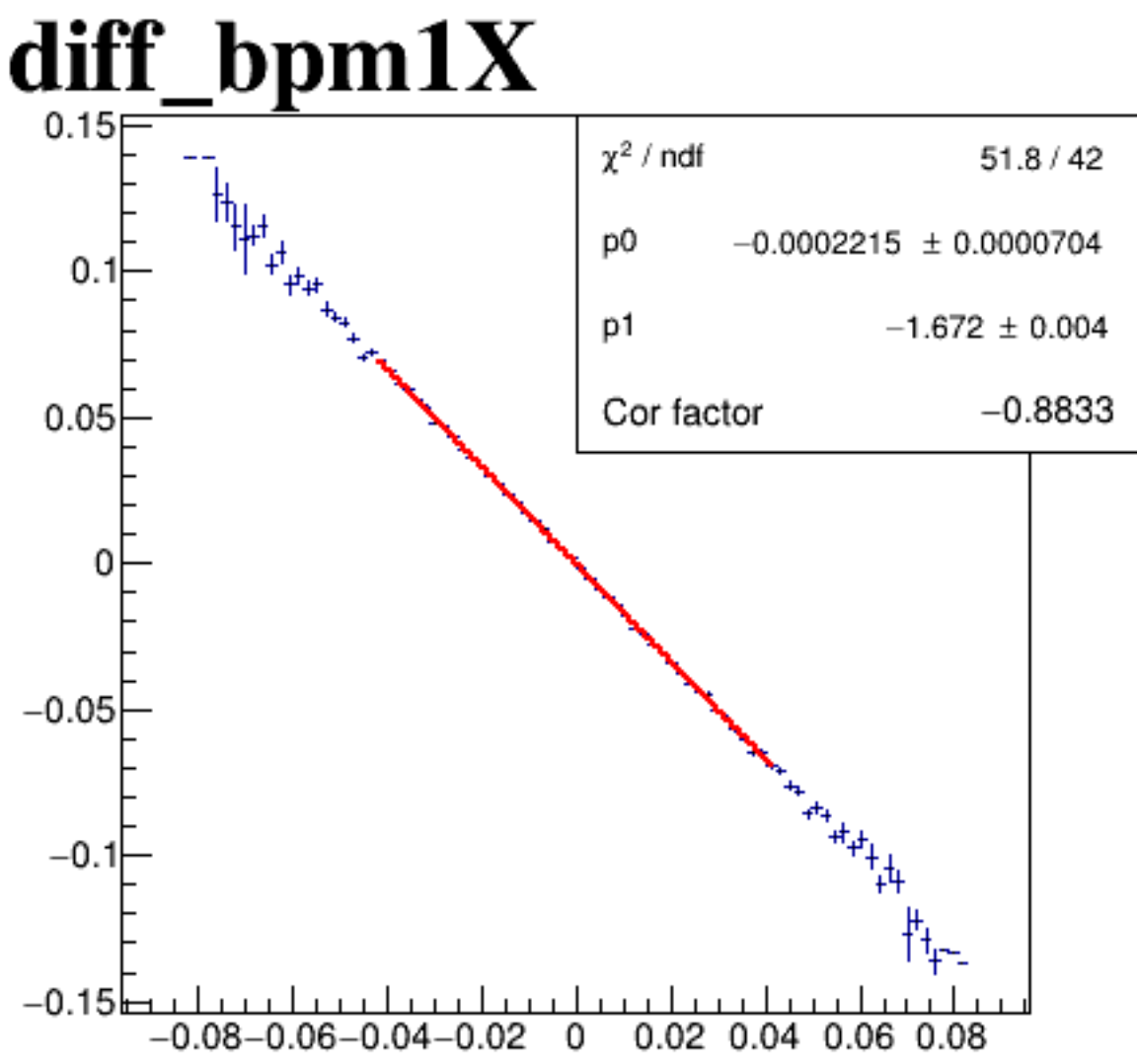
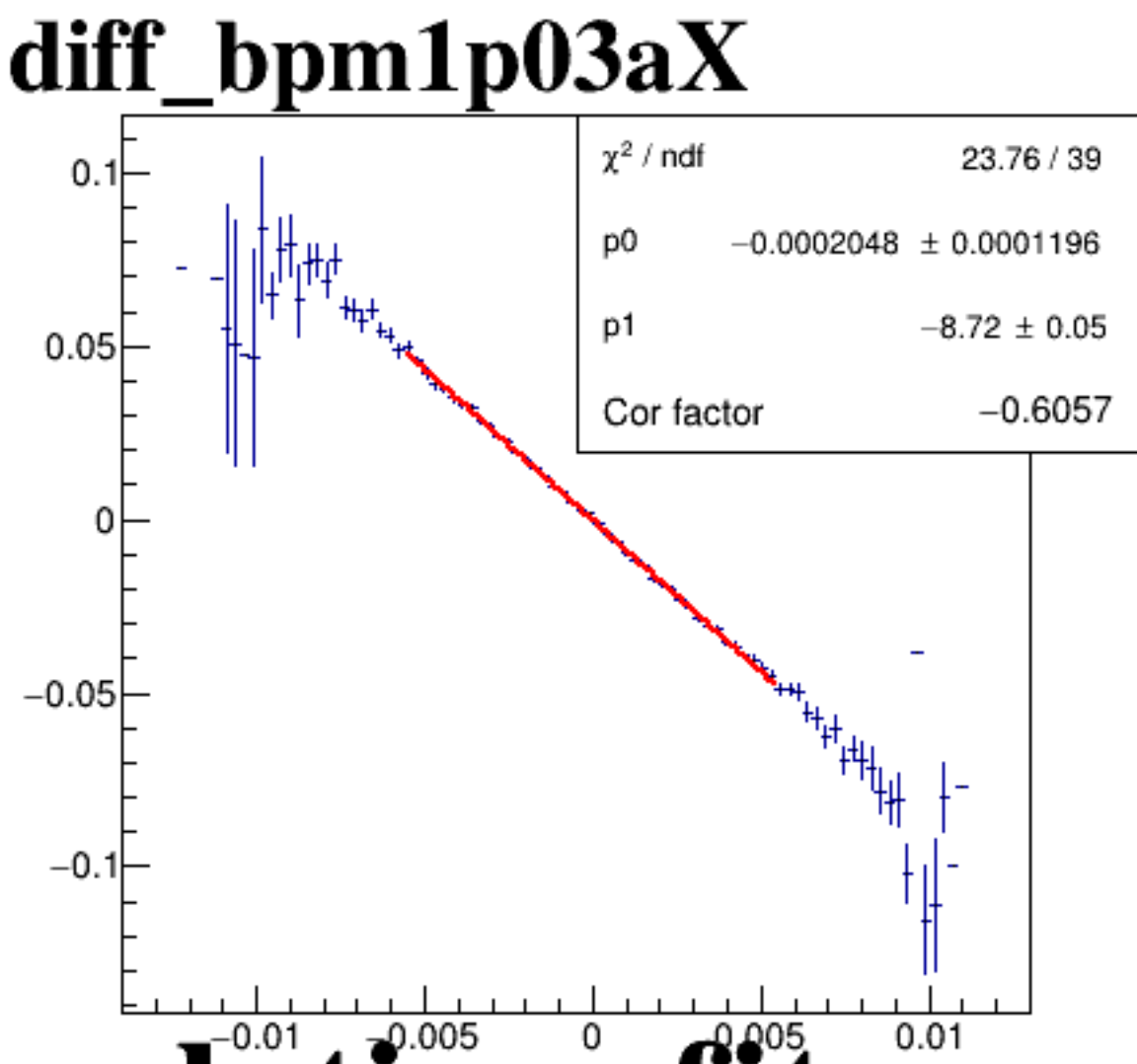
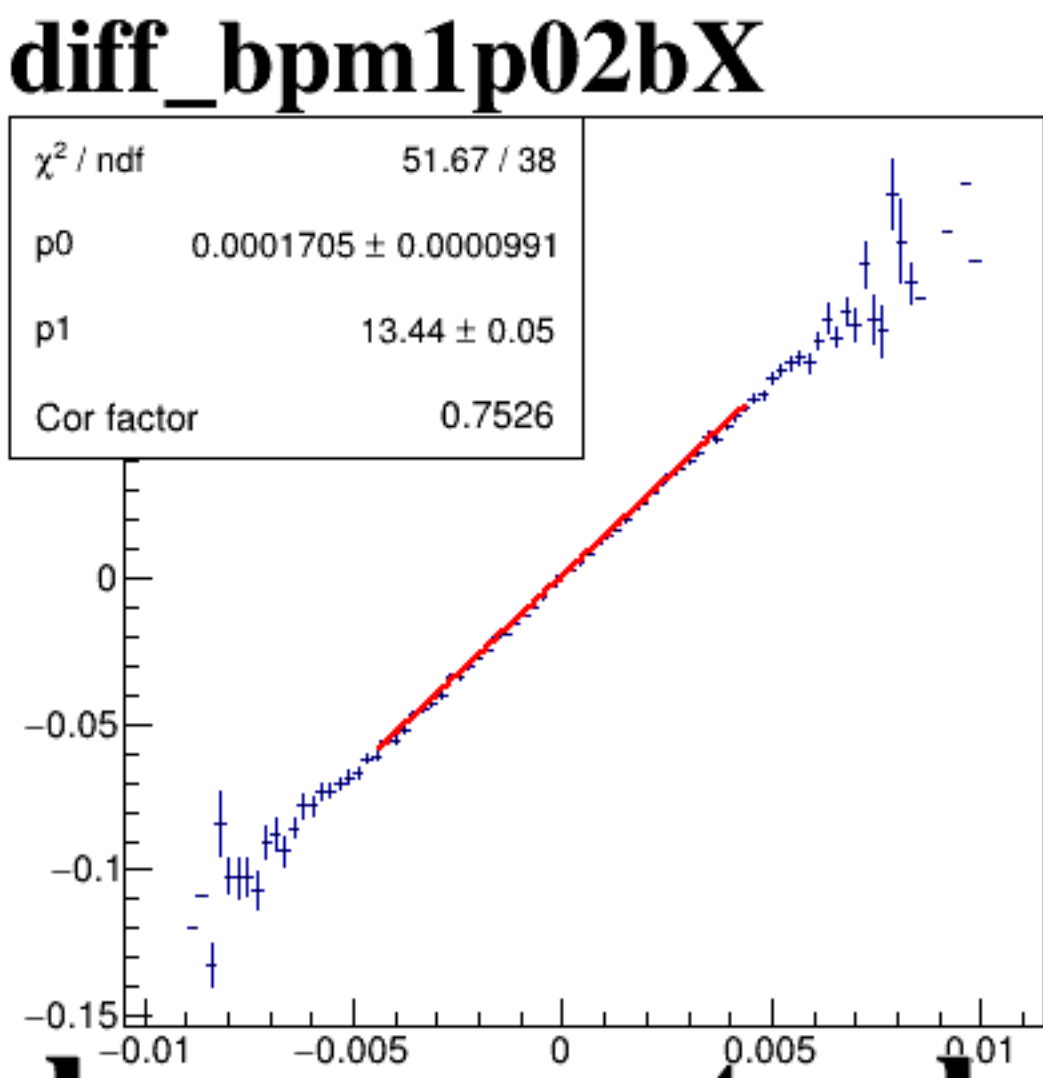
diff_bpm4eX



diff_bpm4eY

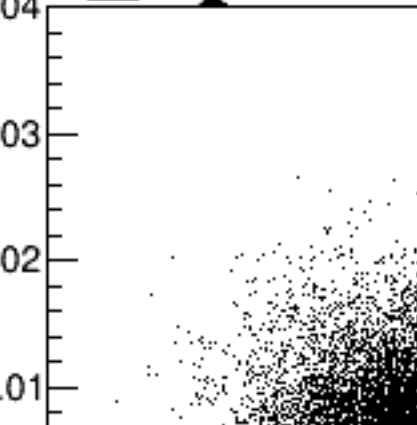


diff_bpm12X



A scatter plot showing the relationship between two variables, both labeled `diff_bpm1p02bX`. The plot is a dense cloud of points centered at the origin (0,0). The x-axis ranges from -0.04 to 0.01, and the y-axis ranges from -0.03 to 0.04. The distribution is roughly circular, indicating a strong positive correlation between the two variables.

A scatter plot showing the relationship between two variables, both labeled `diff_bpm1p03aX`. The x-axis ranges from -0.01 to 0.01, and the y-axis ranges from -0.03 to 0.04. The data points are densely clustered around the origin (0,0), forming a circular cloud. The plot is titled `diff_bpm1p03aX` in large, bold, black font at the top left.



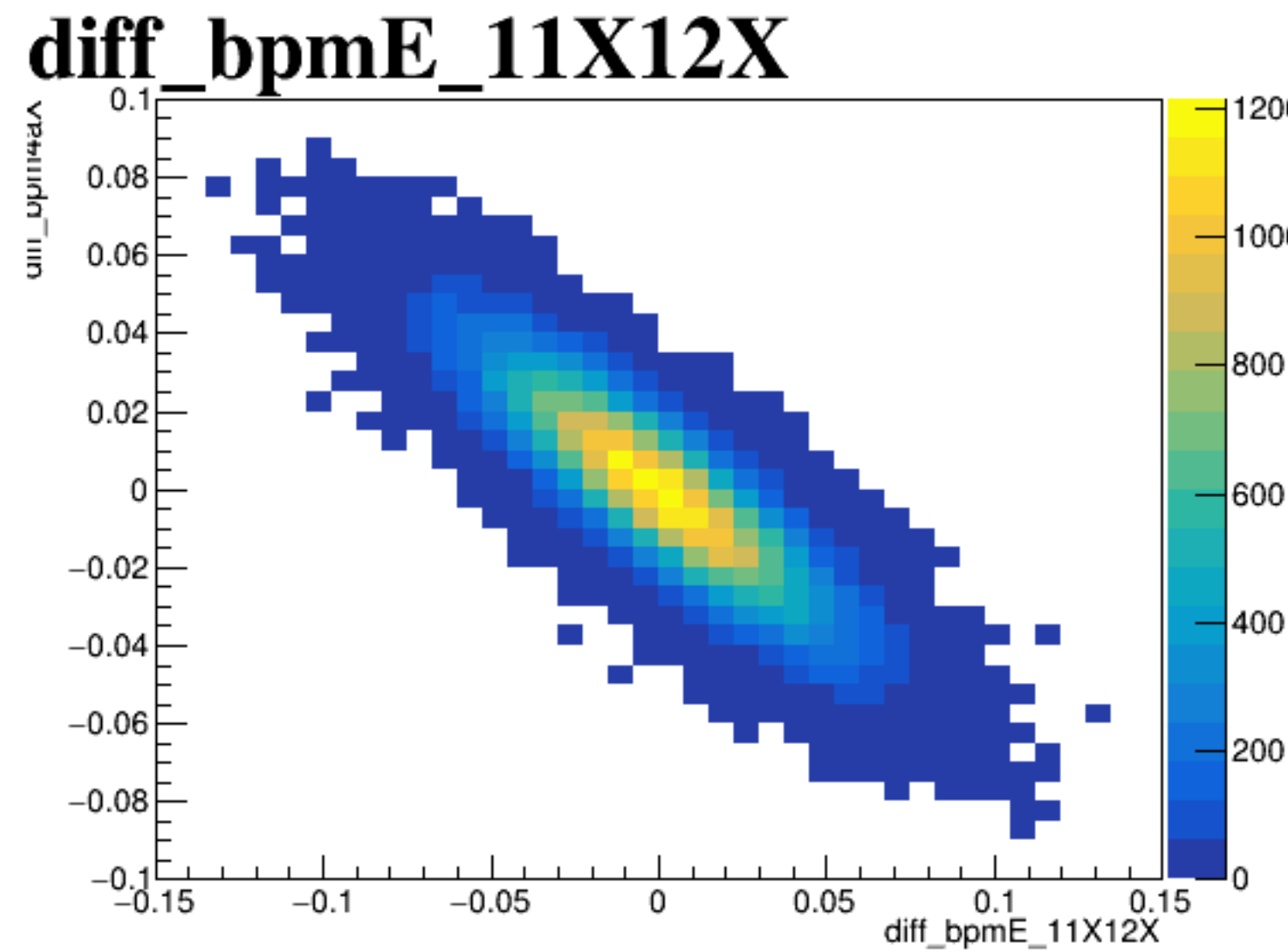
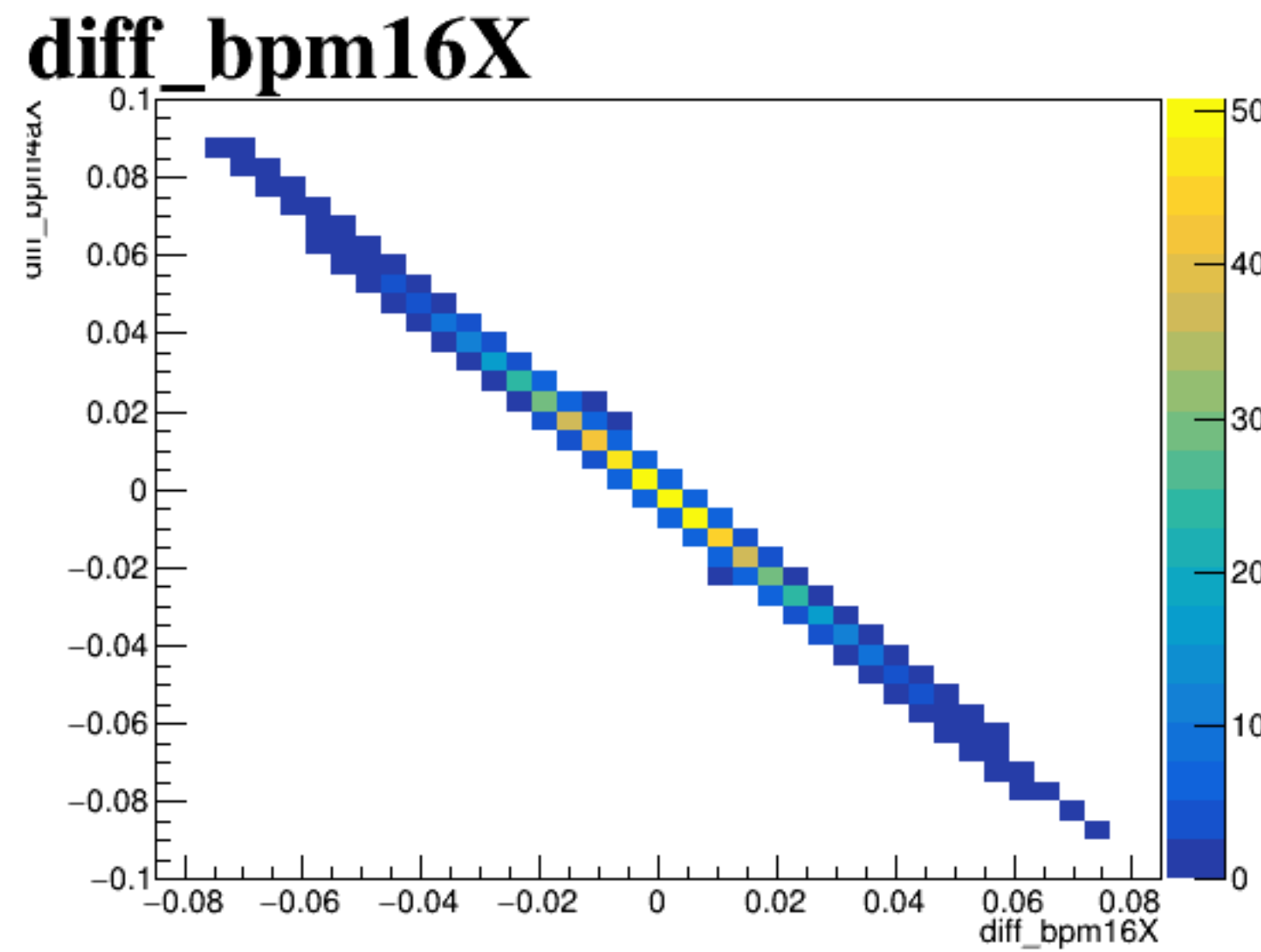
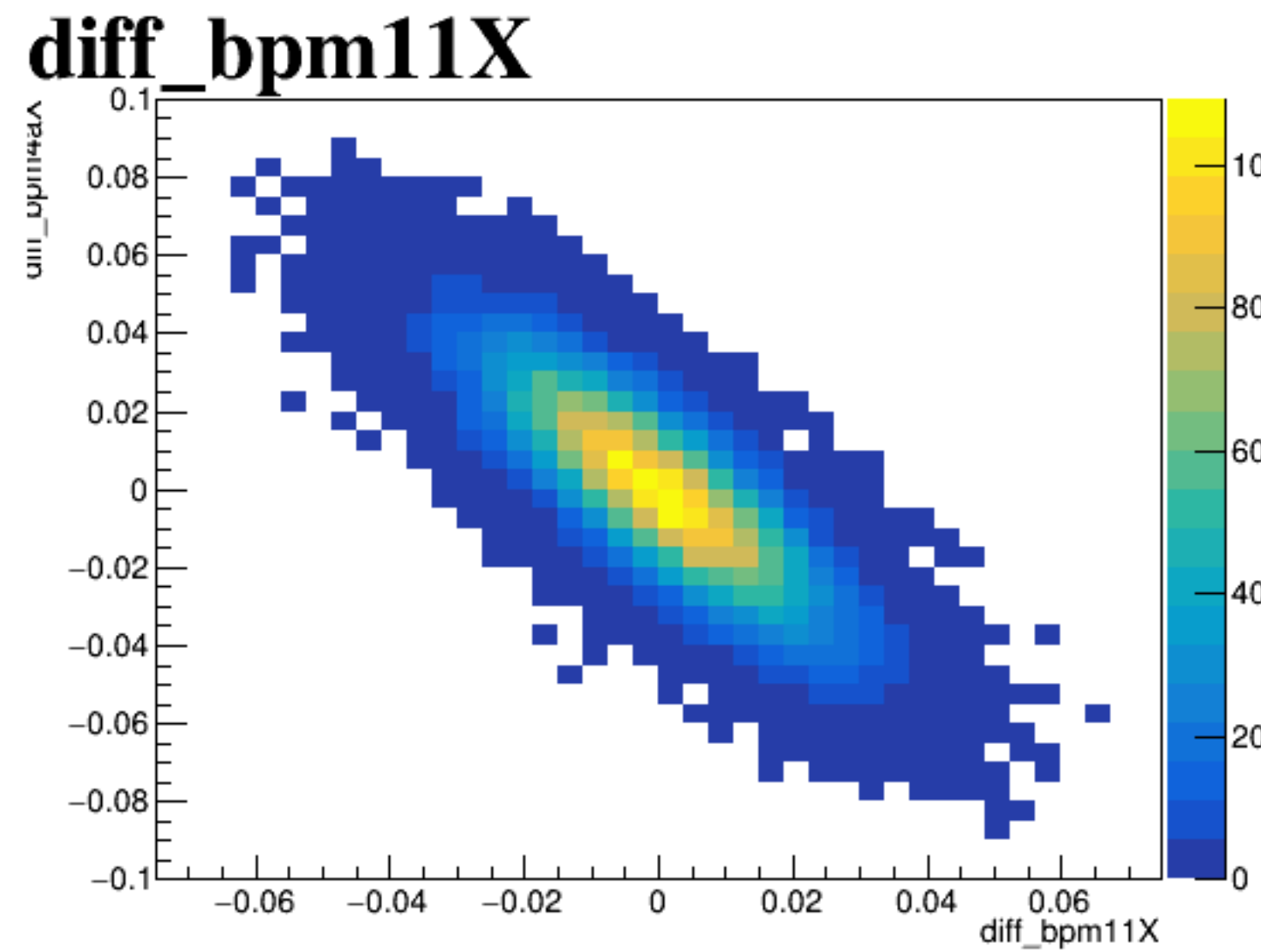
A scatter plot showing the relationship between diff_bpm1X (x-axis) and diff_bpm1X (y-axis). The plot displays a dense cloud of points centered around the origin (0,0), indicating a strong positive correlation. The axes range from approximately -0.08 to 0.08 on the x-axis and -0.03 to 0.04 on the y-axis.

A scatter plot showing the relationship between two variables, both labeled `diff_bpm1p03aX`. The plot displays a dense, roughly circular cloud of points centered at the origin (0,0). The x-axis ranges from approximately -0.01 to 0.01, and the y-axis ranges from approximately -0.03 to 0.04. The density of points is highest near the center and decreases towards the edges of the plot.

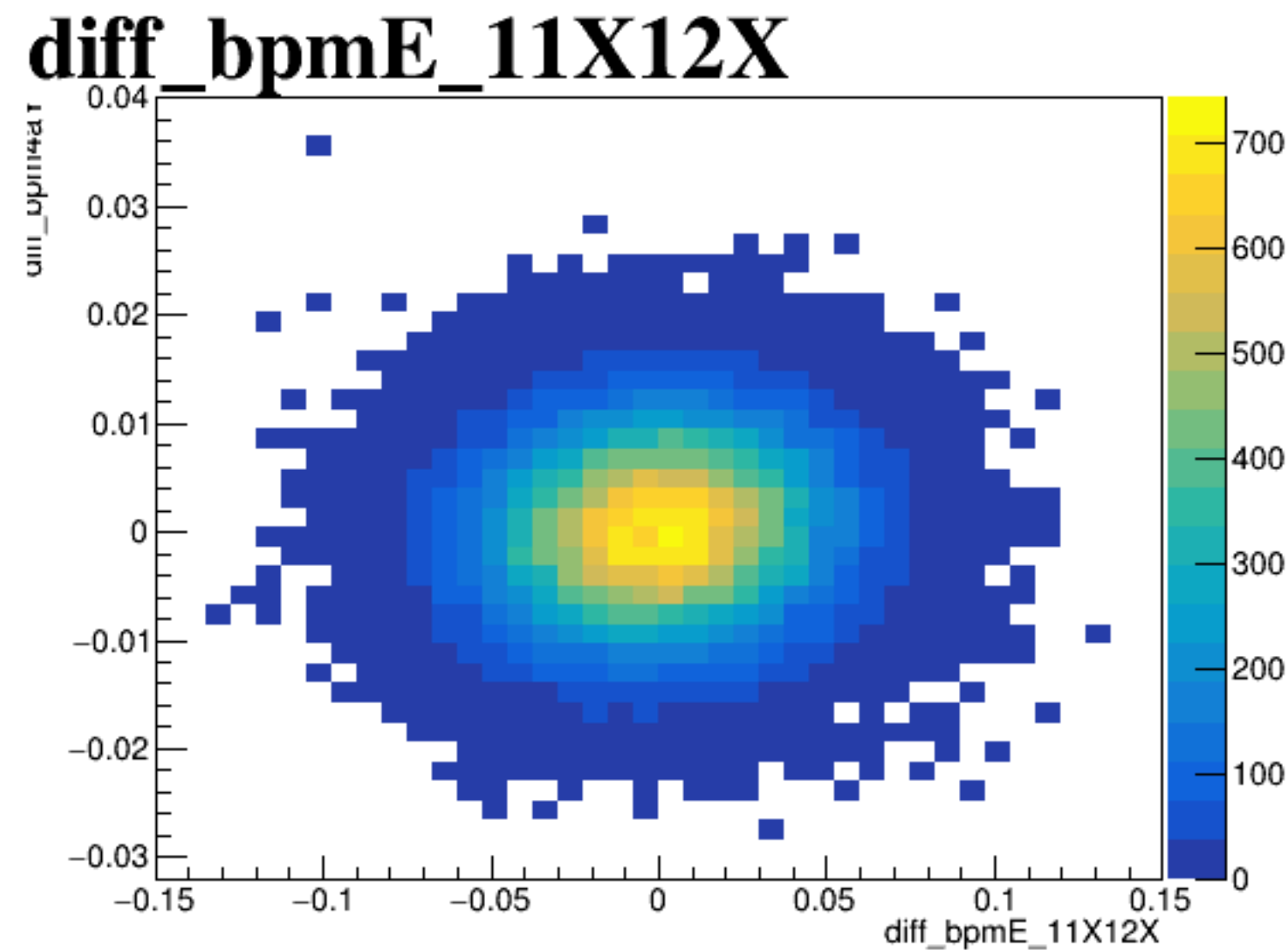
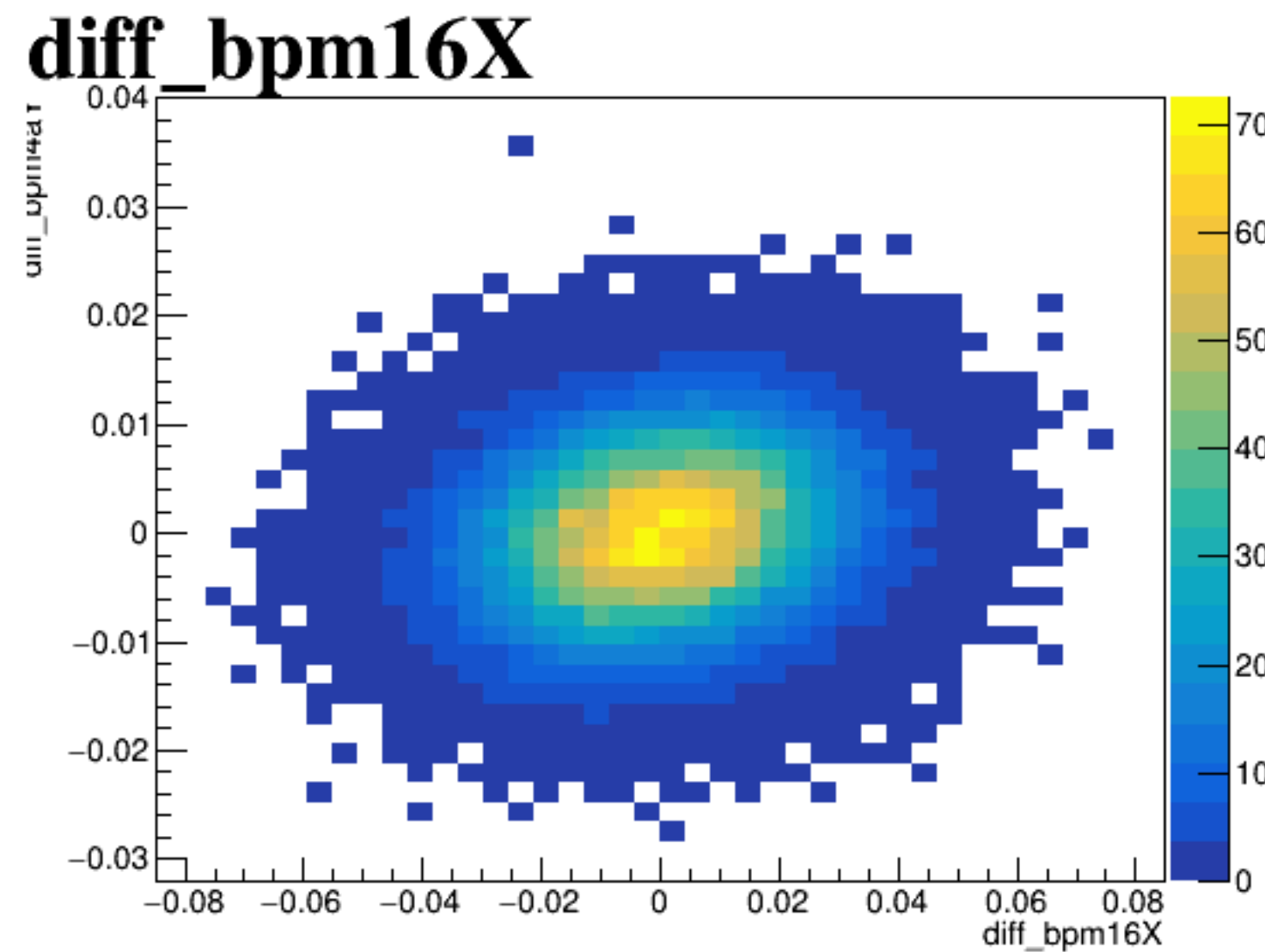
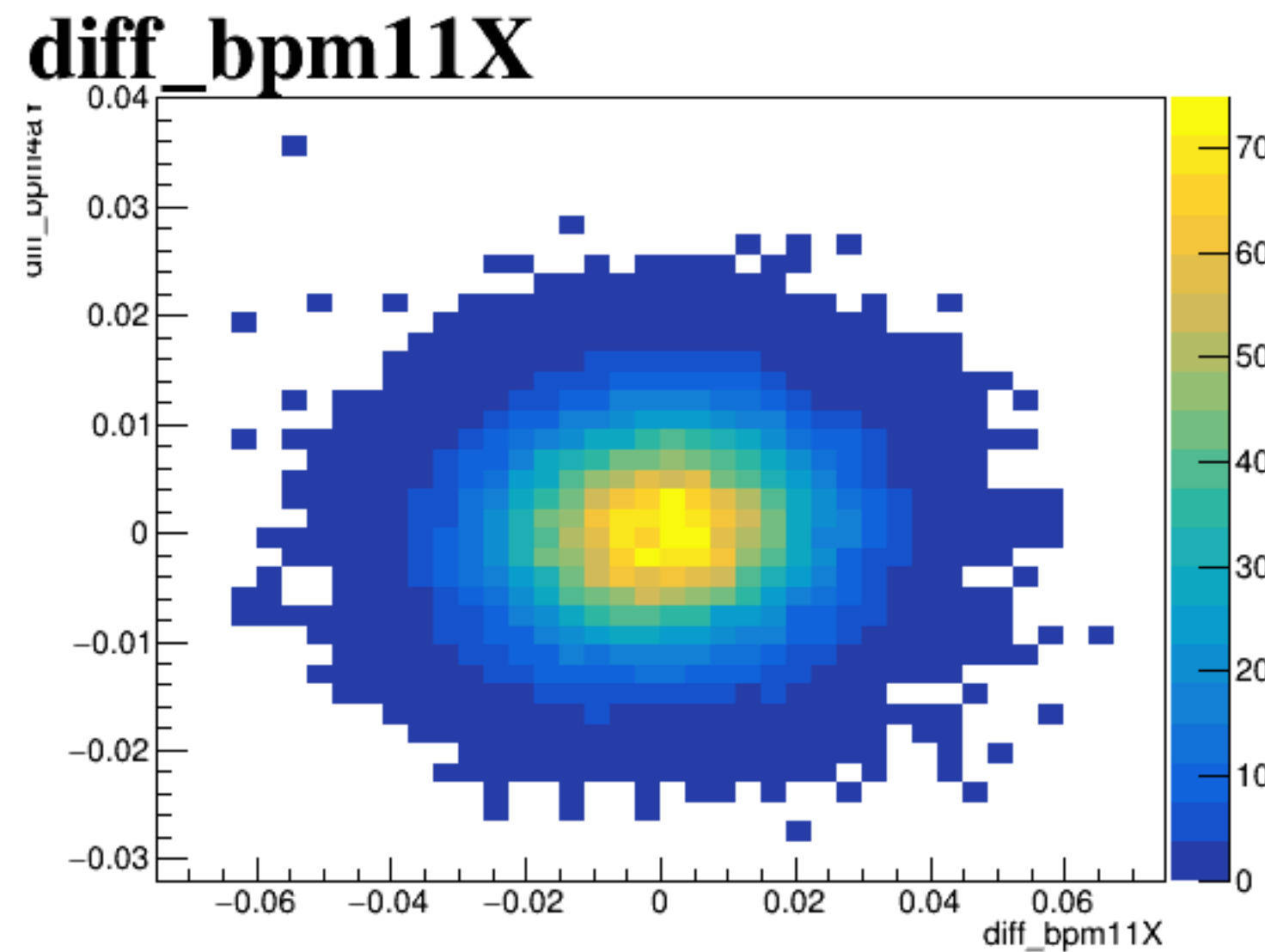
A scatter plot showing the relationship between diff_bpm1X (x-axis) and diff_bpm1X (y-axis). The plot displays a dense, circular cloud of points centered at the origin (0,0), indicating a strong positive correlation. The axes range from -0.08 to 0.08 on the x-axis and -0.03 to 0.04 on the y-axis.

A scatter plot showing the relationship between two variables, both labeled 'diff_bpm1X'. The x-axis and y-axis both range from -0.08 to 0.08 with major ticks every 0.02. The plot is filled with a dense cloud of black points, forming a strong positive linear correlation. The points are most concentrated along the diagonal line where y = x, with a slight negative slope. The overall shape is an elongated ellipse centered at the origin (0,0).

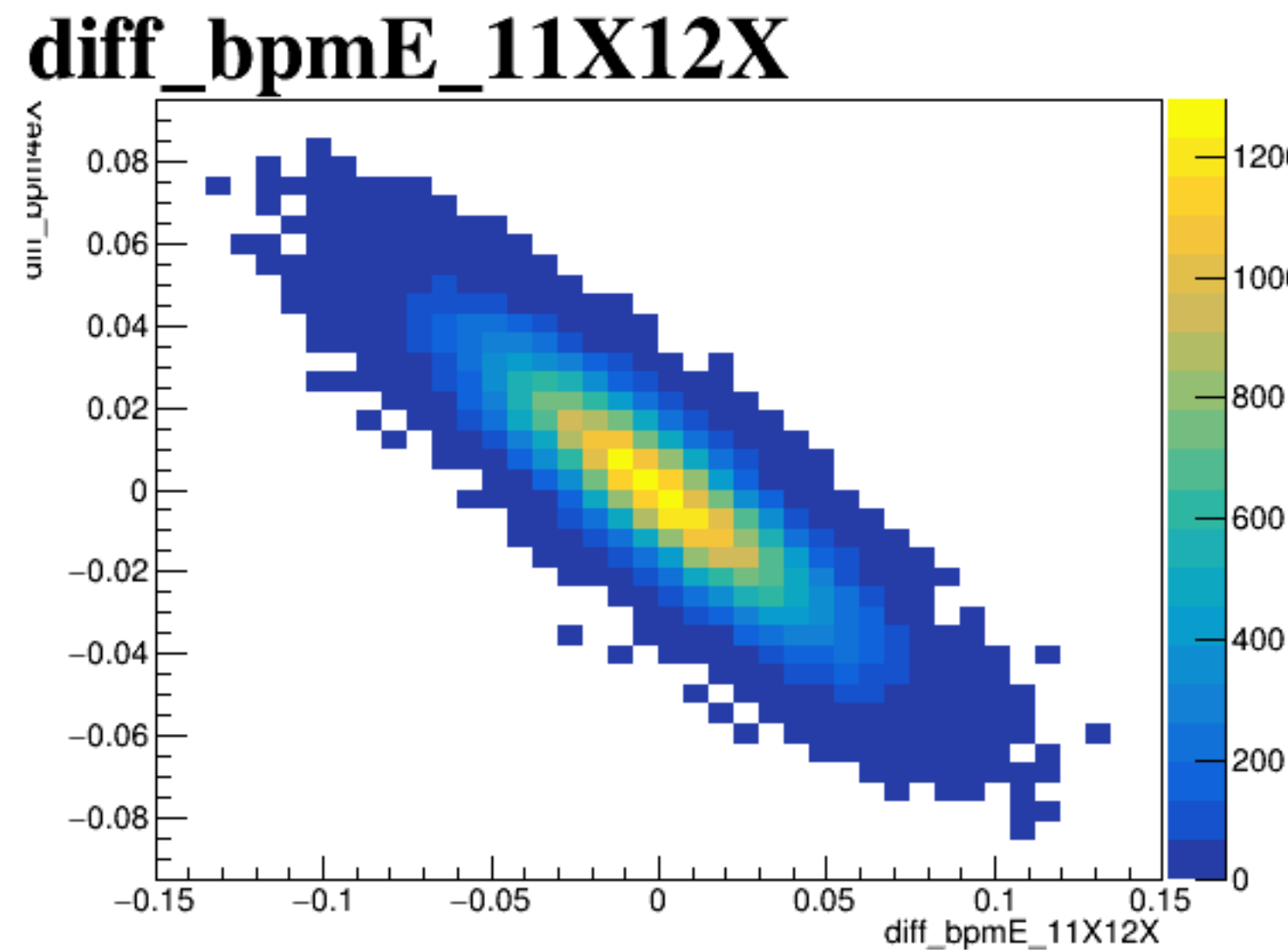
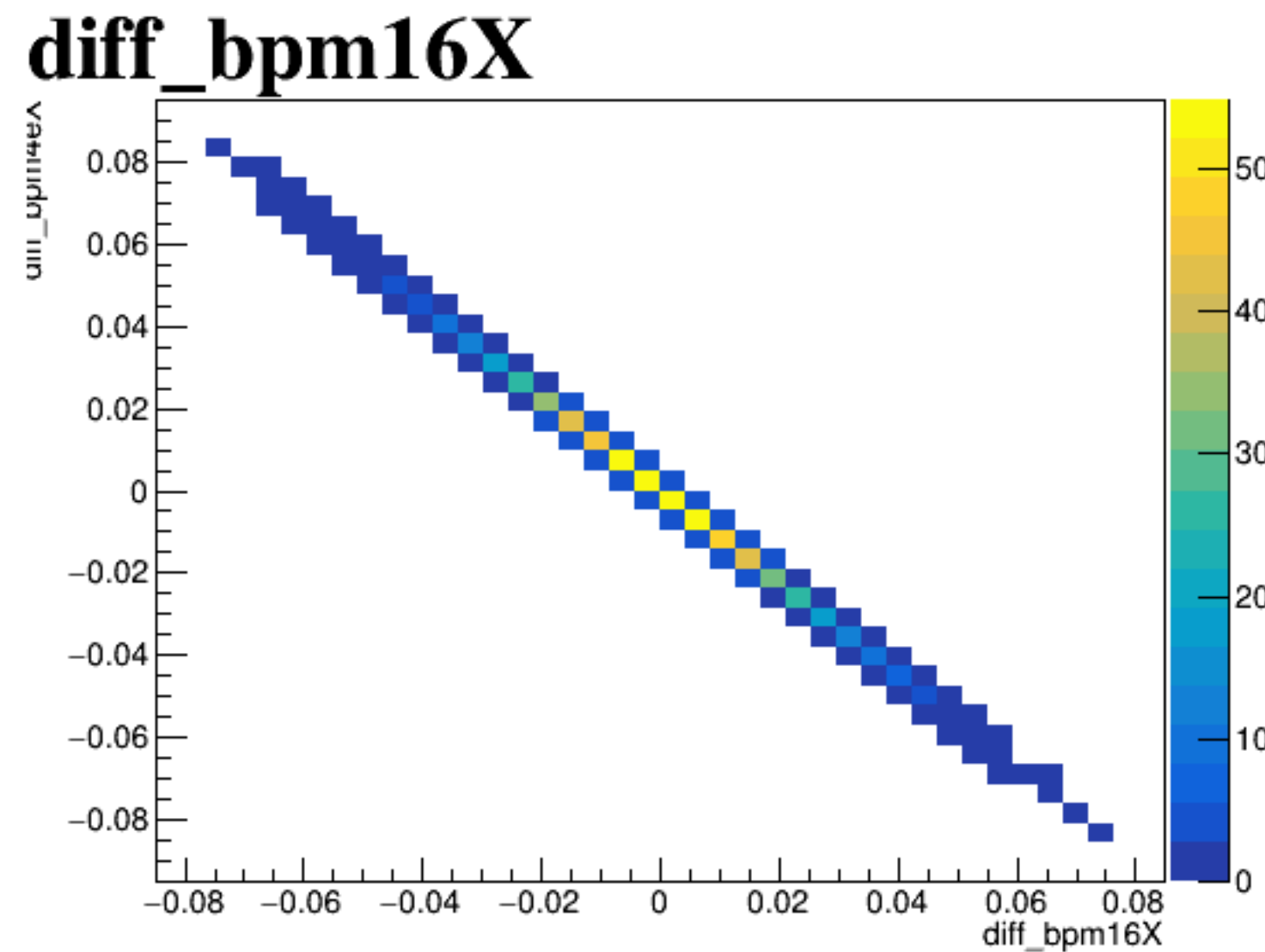
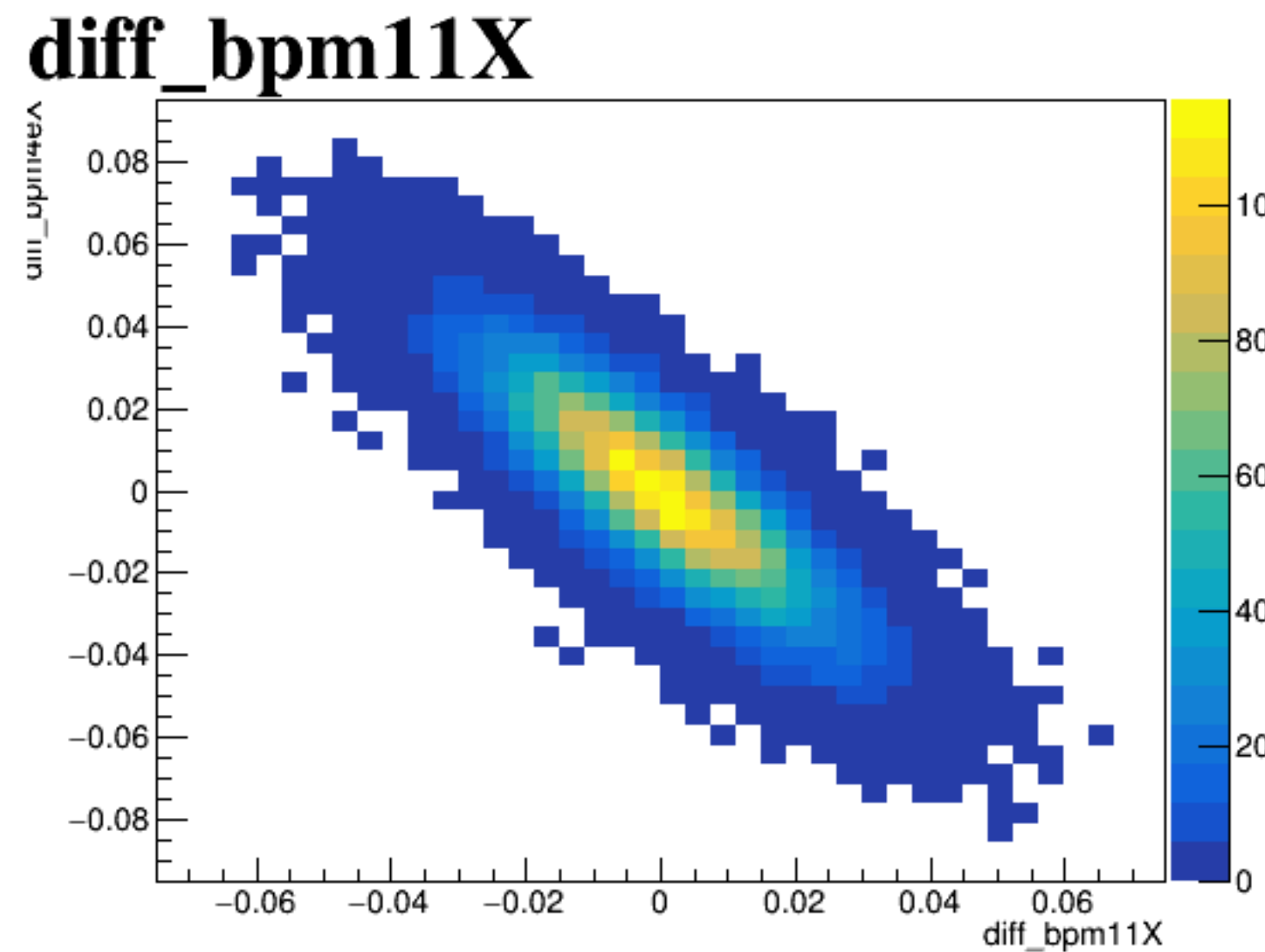
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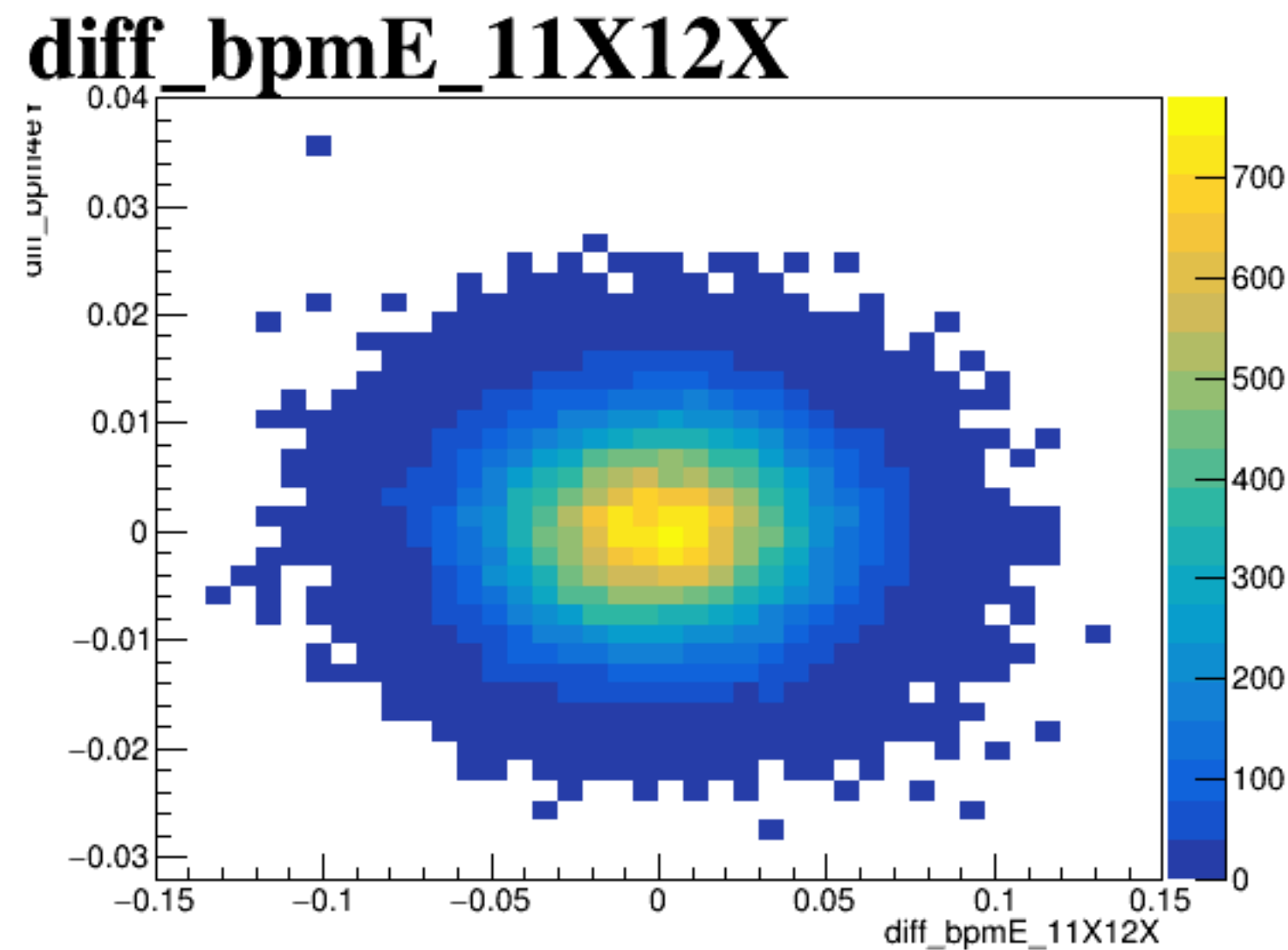
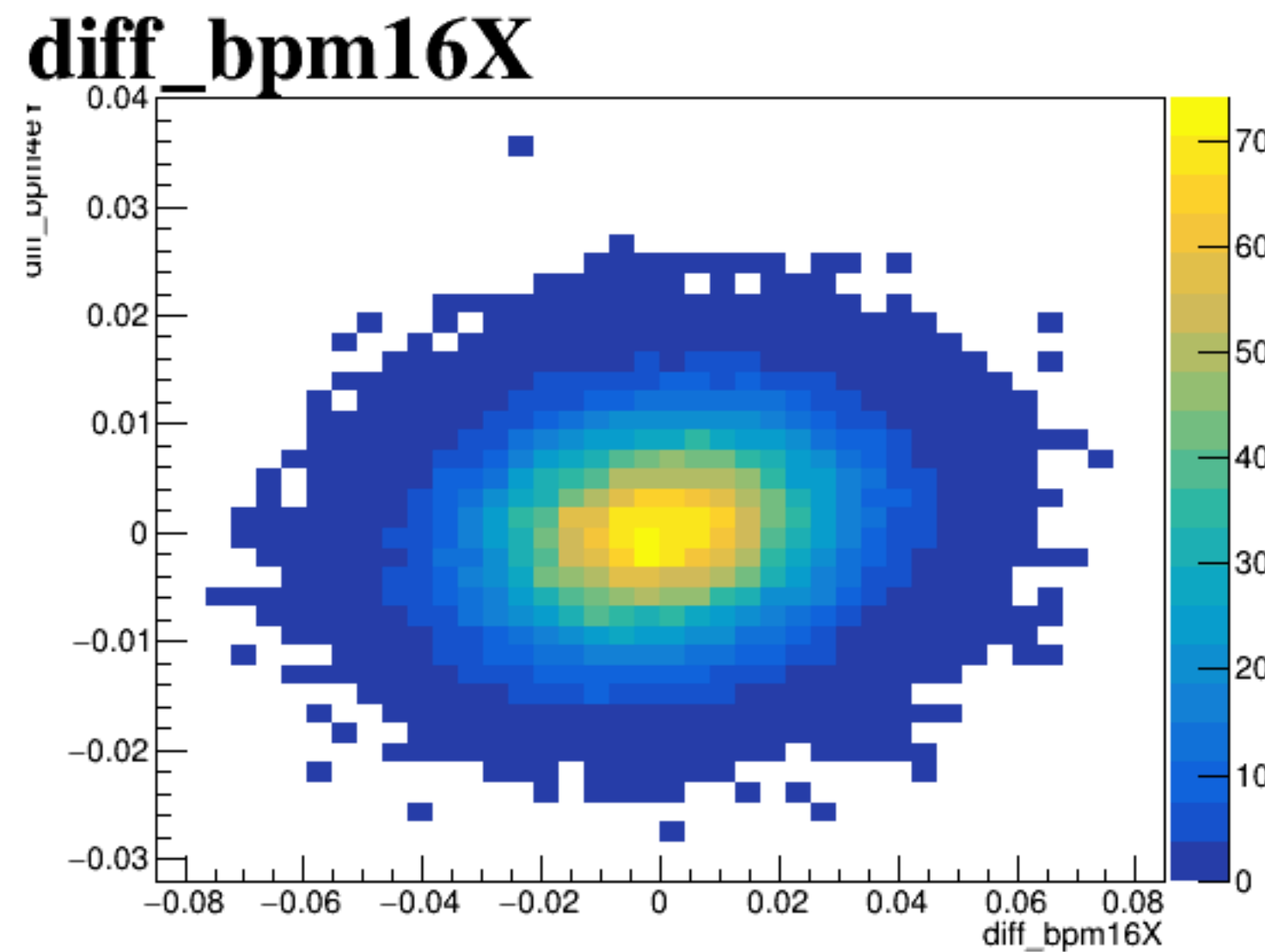
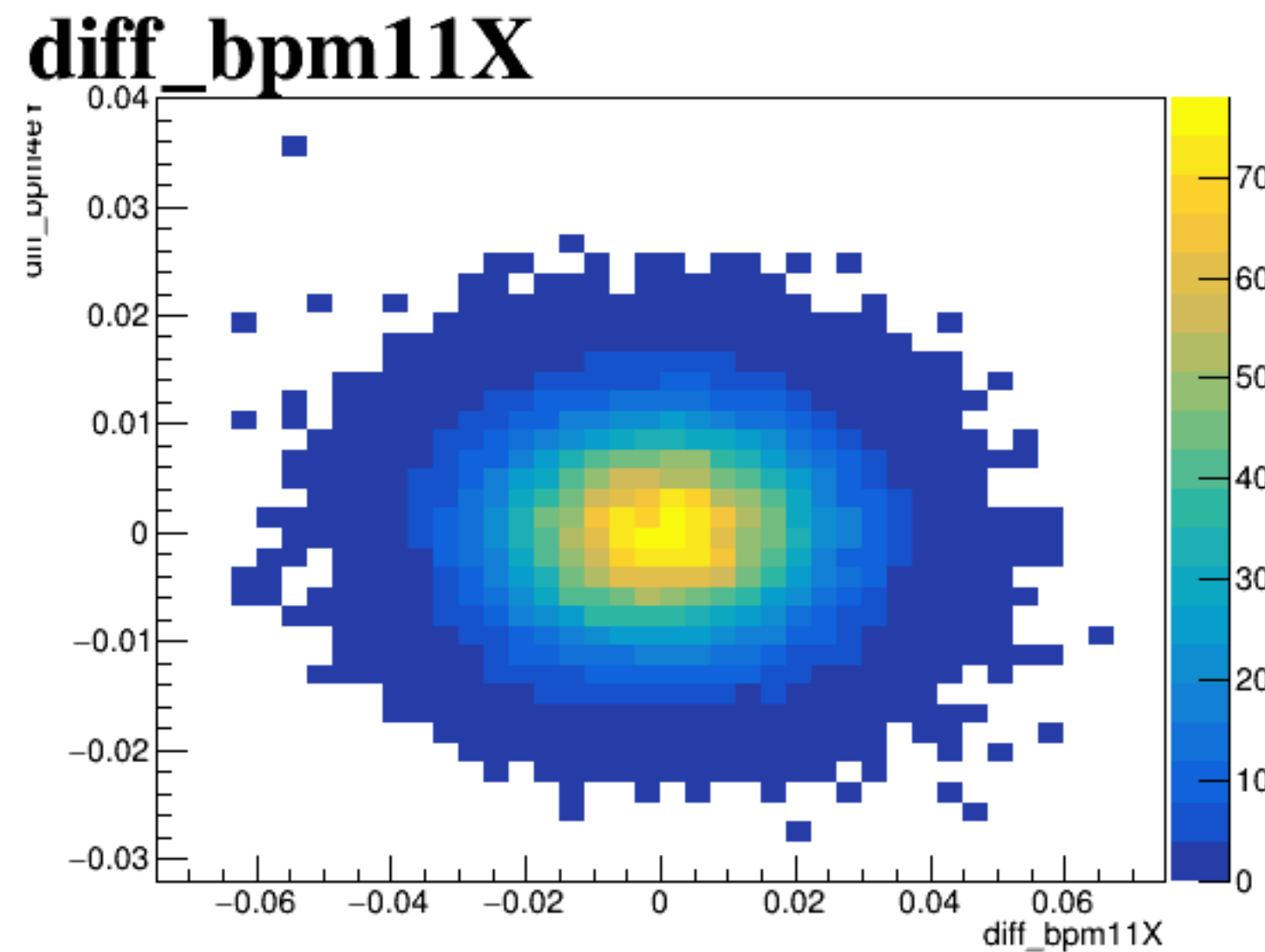
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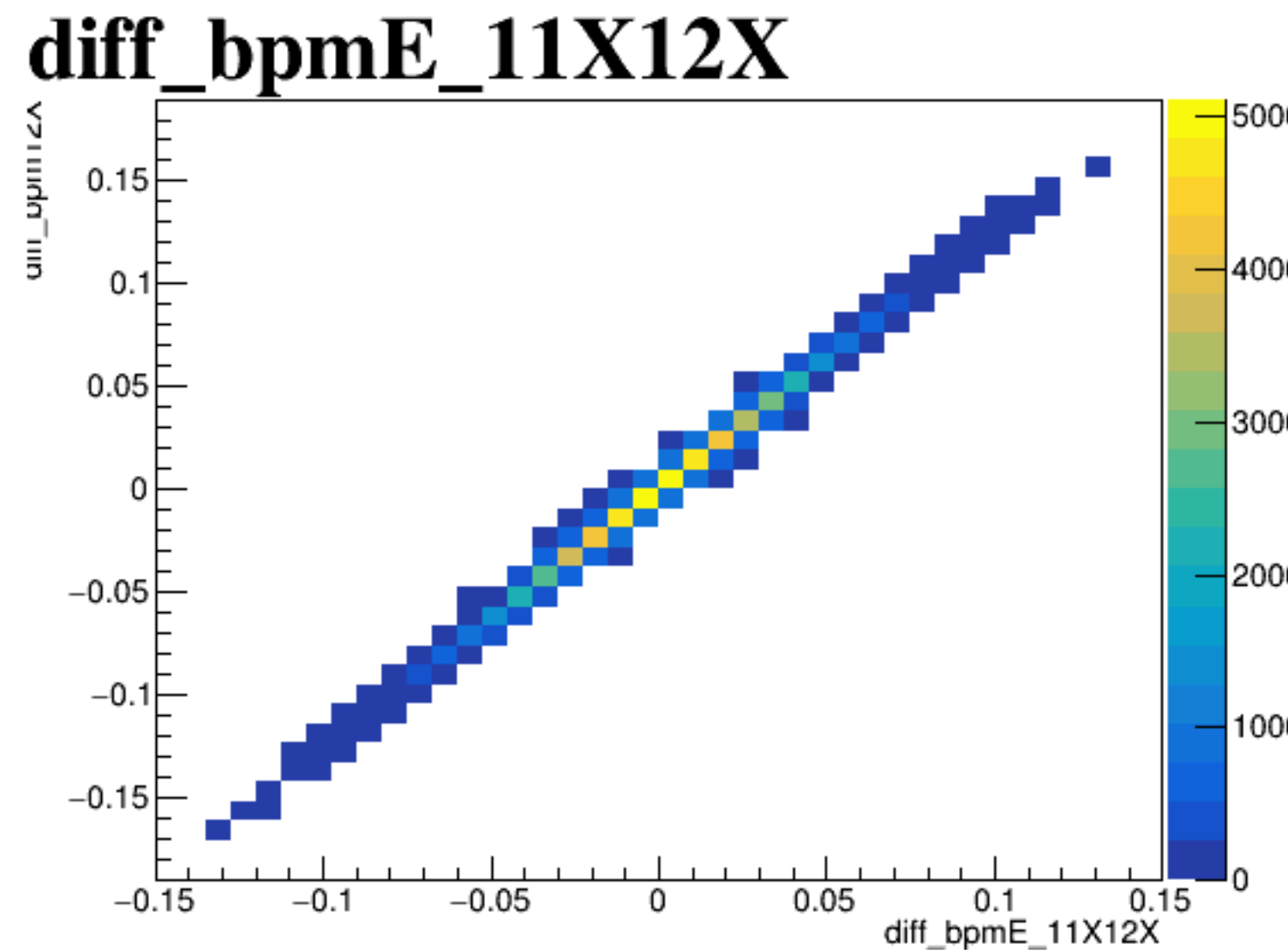
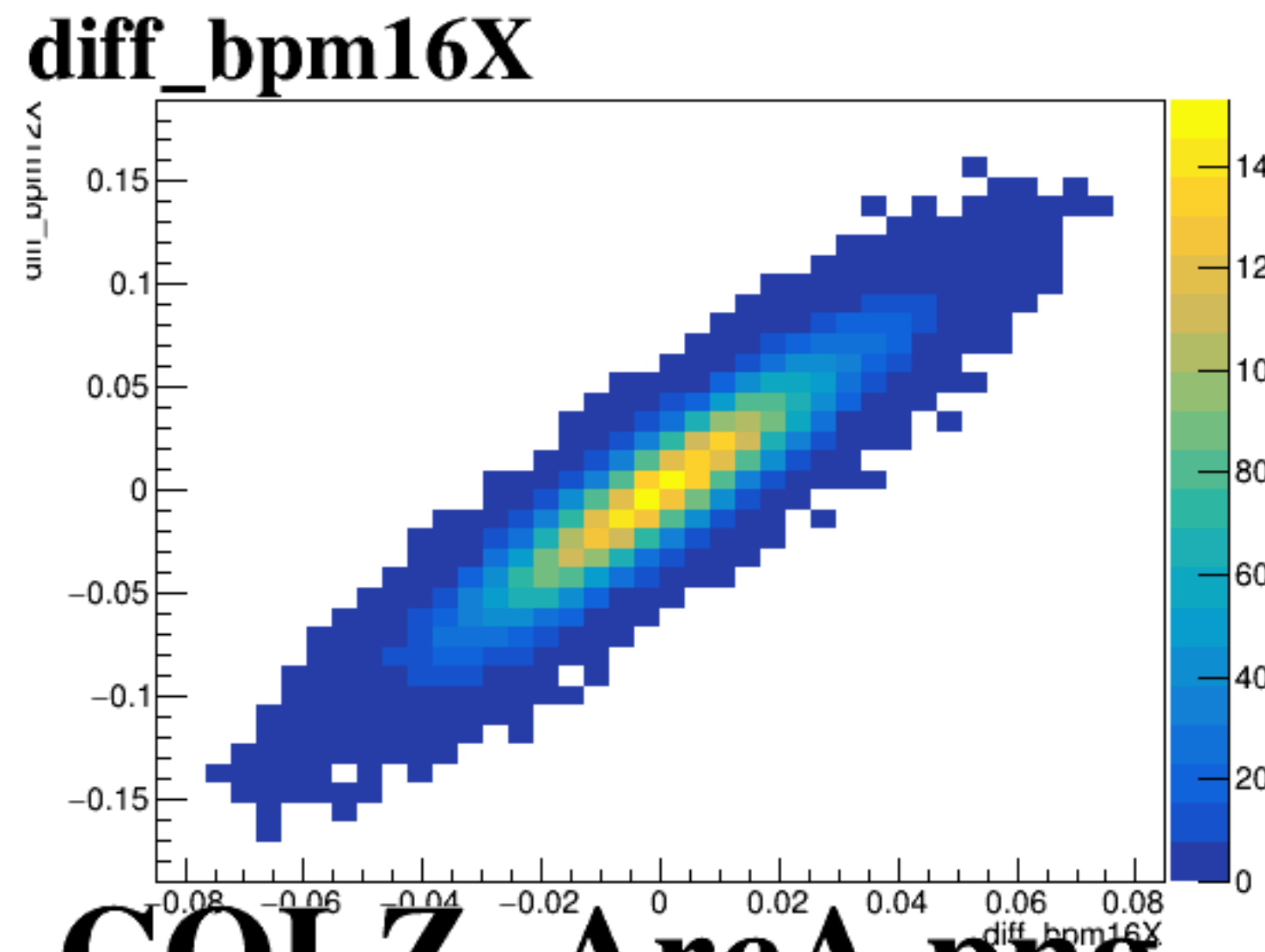
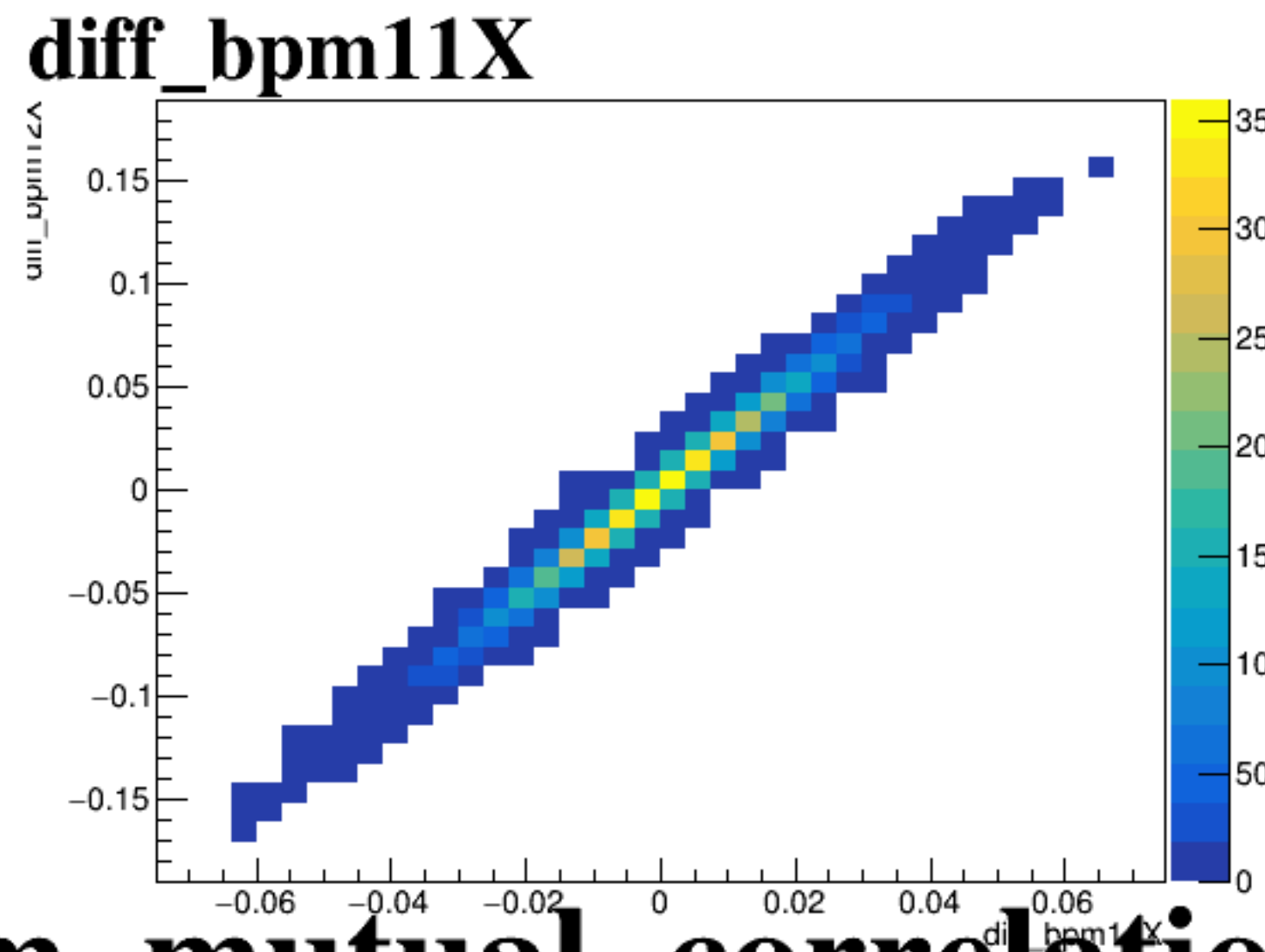
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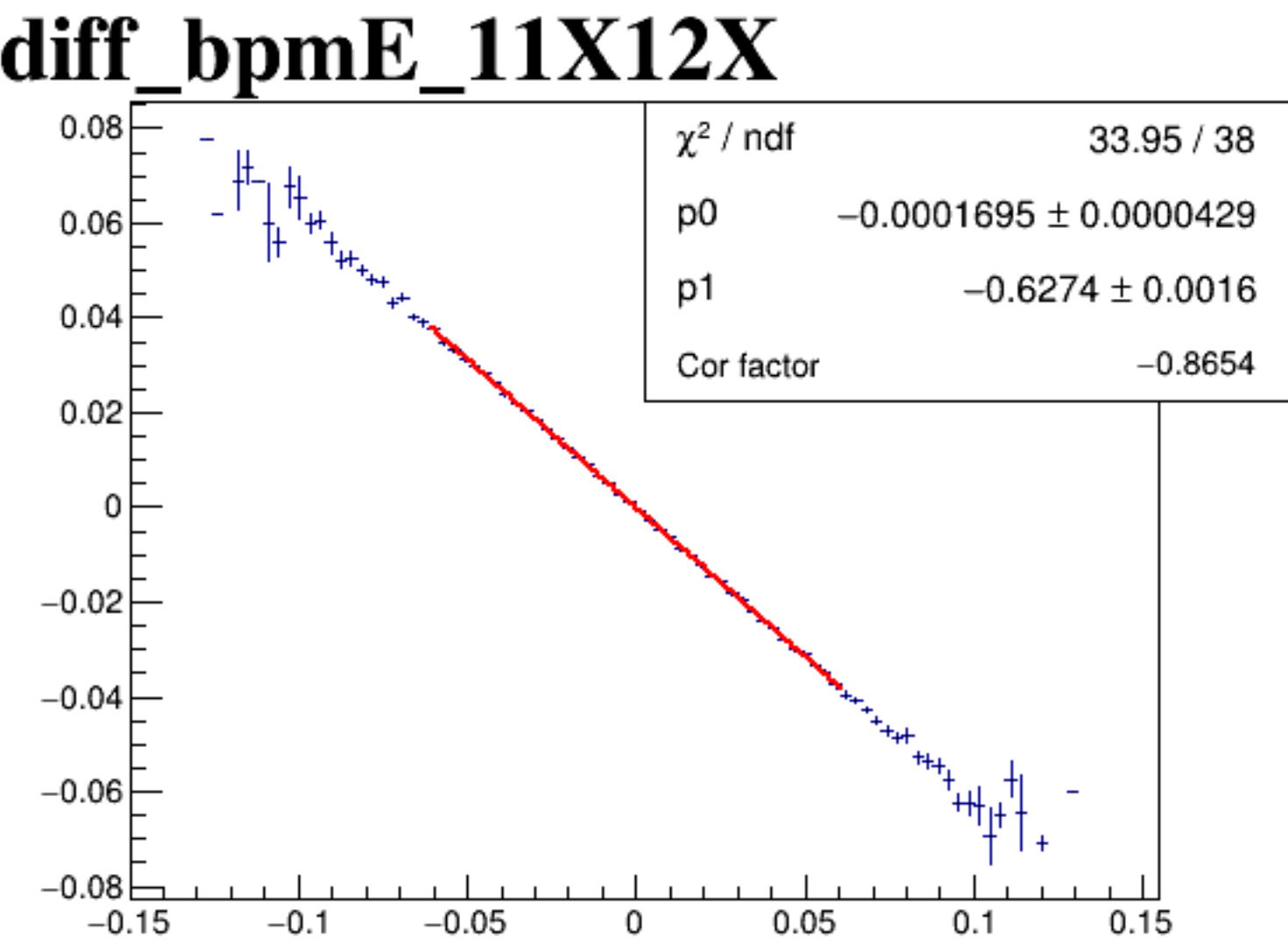
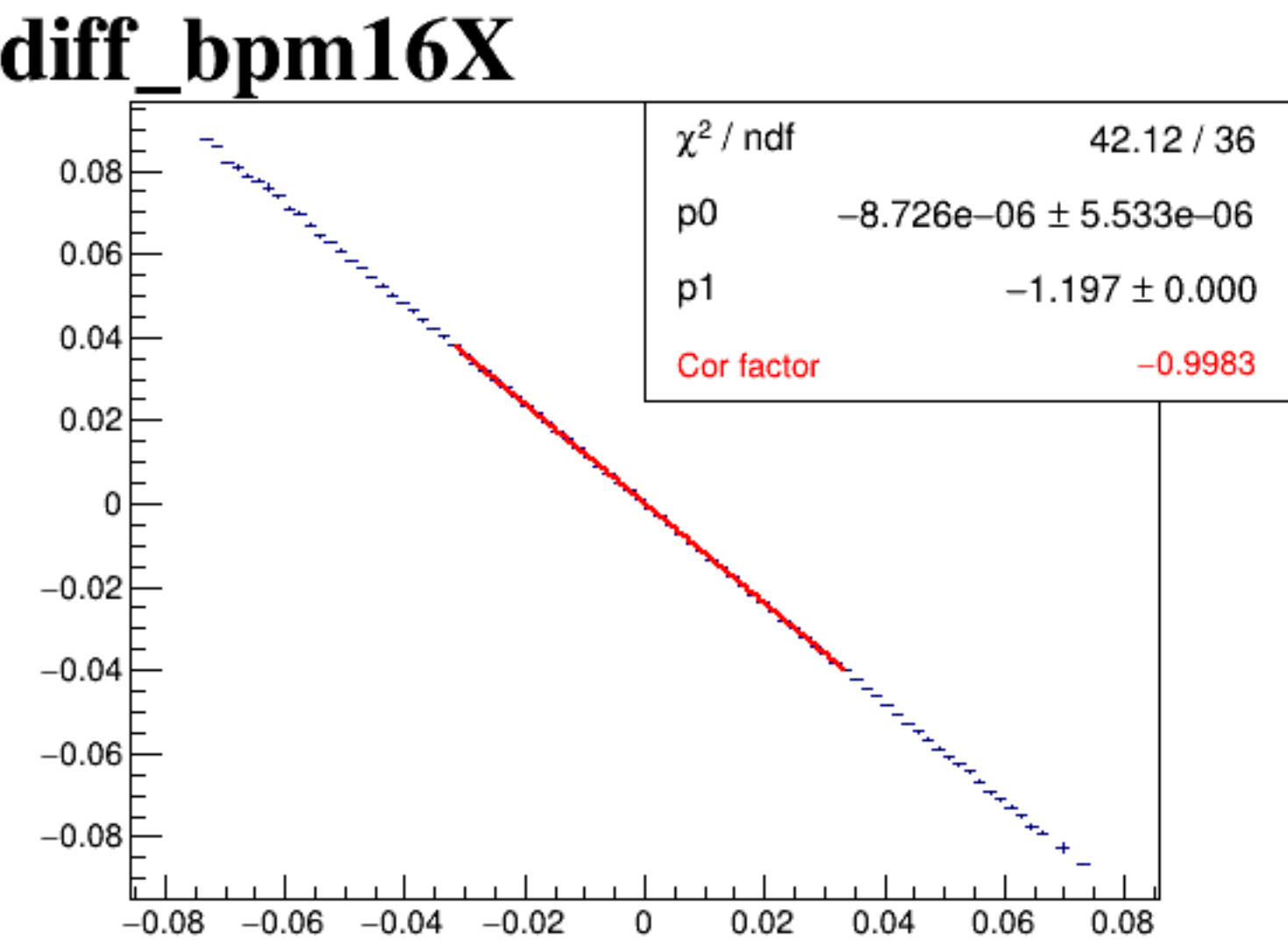
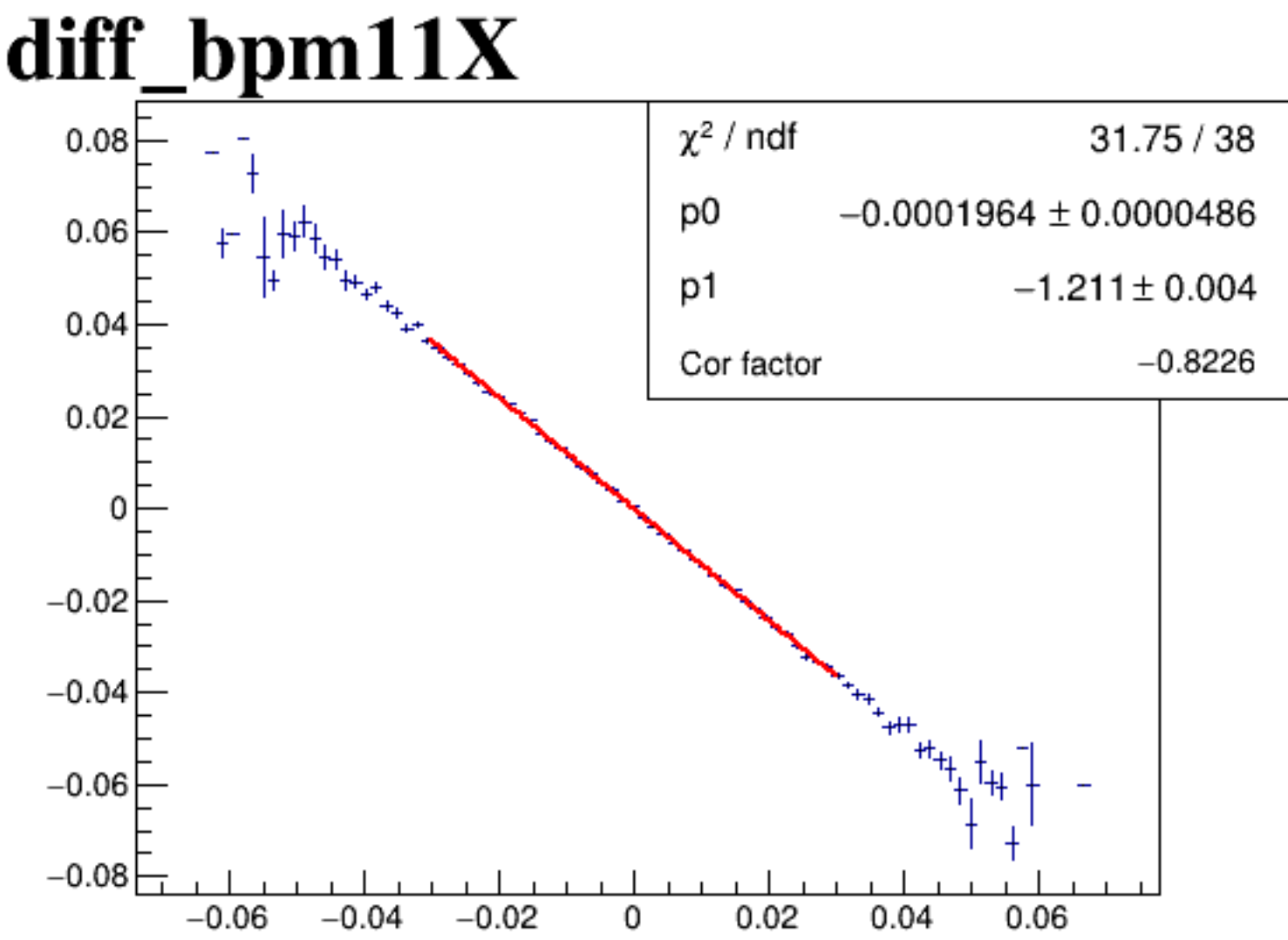
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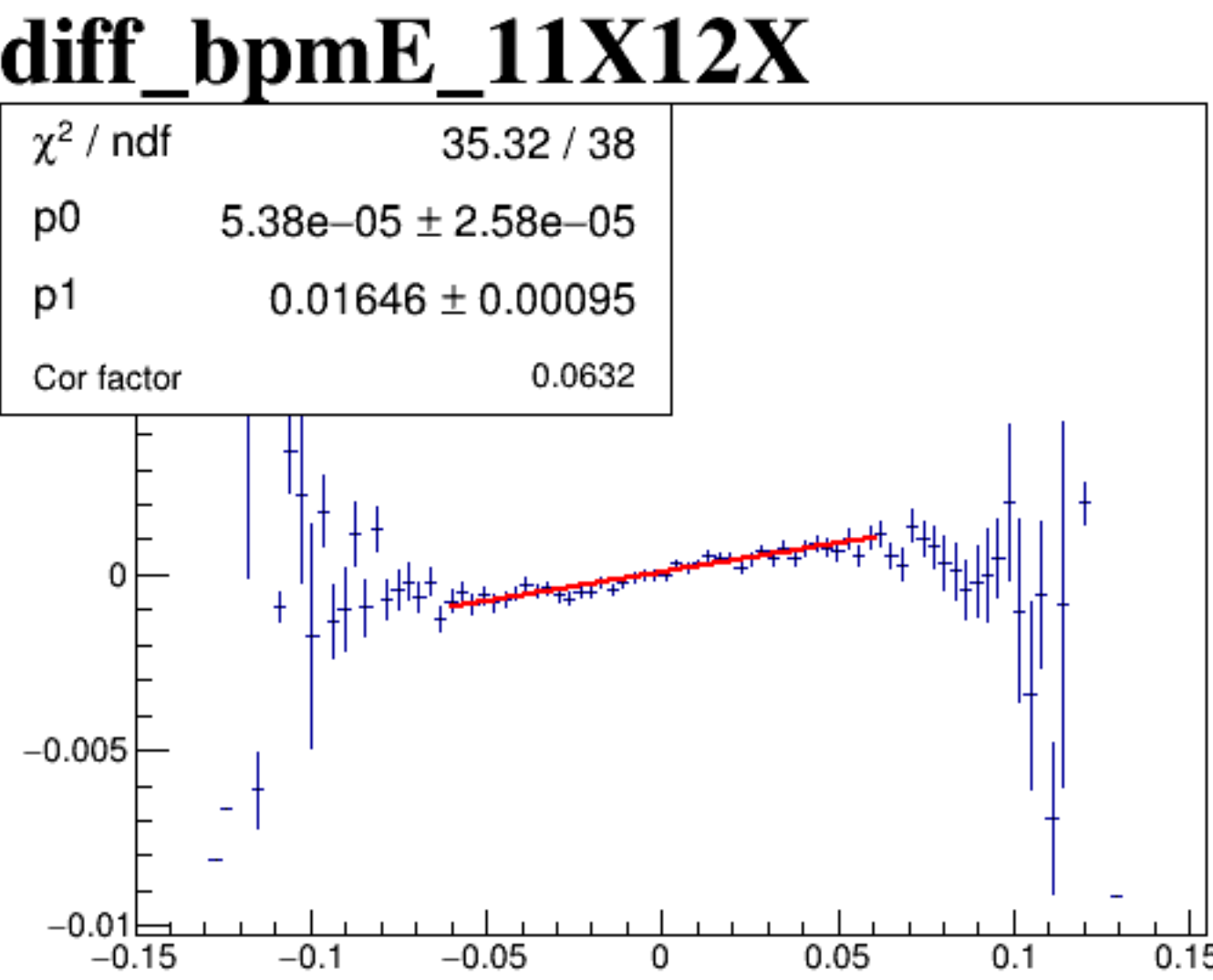
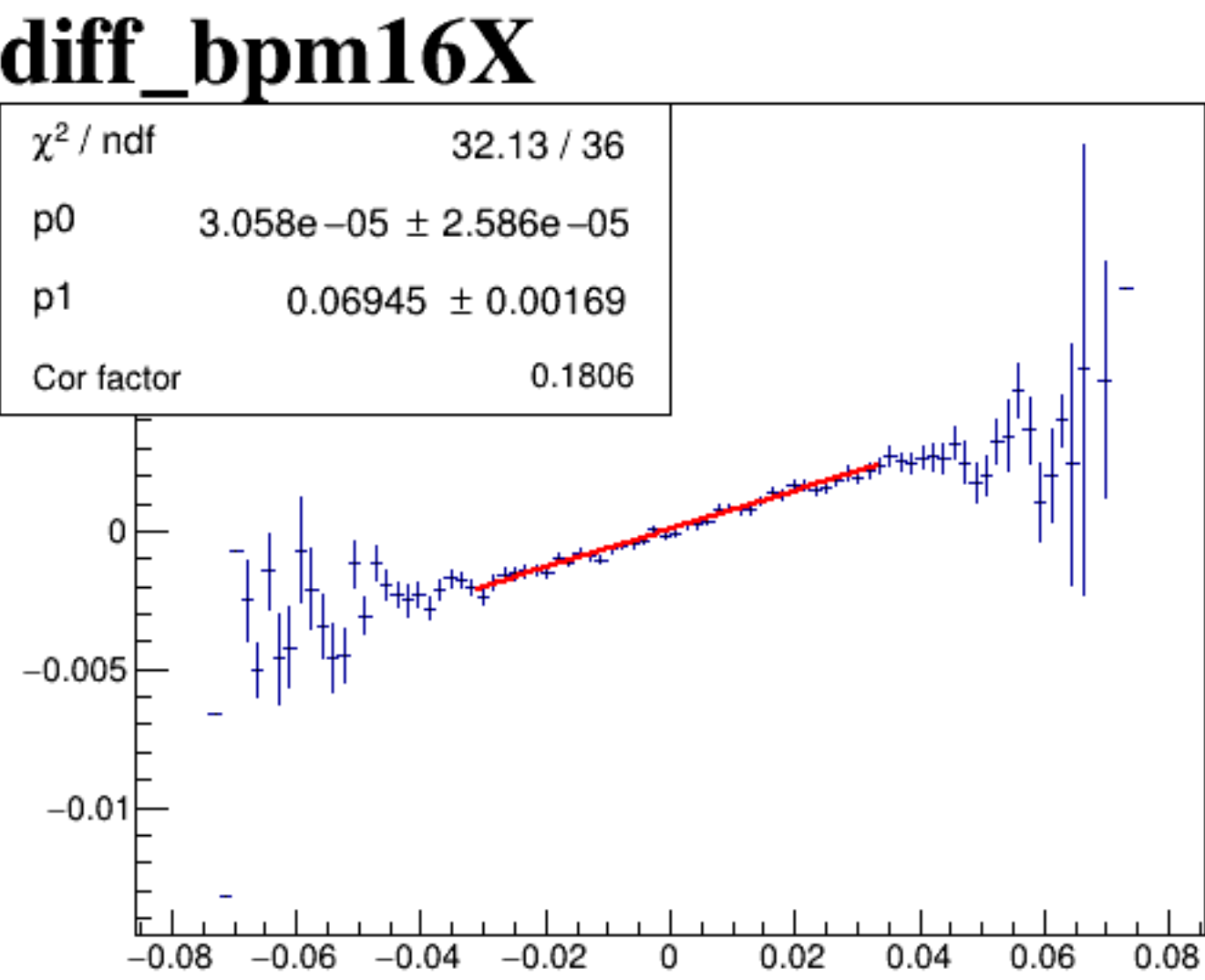
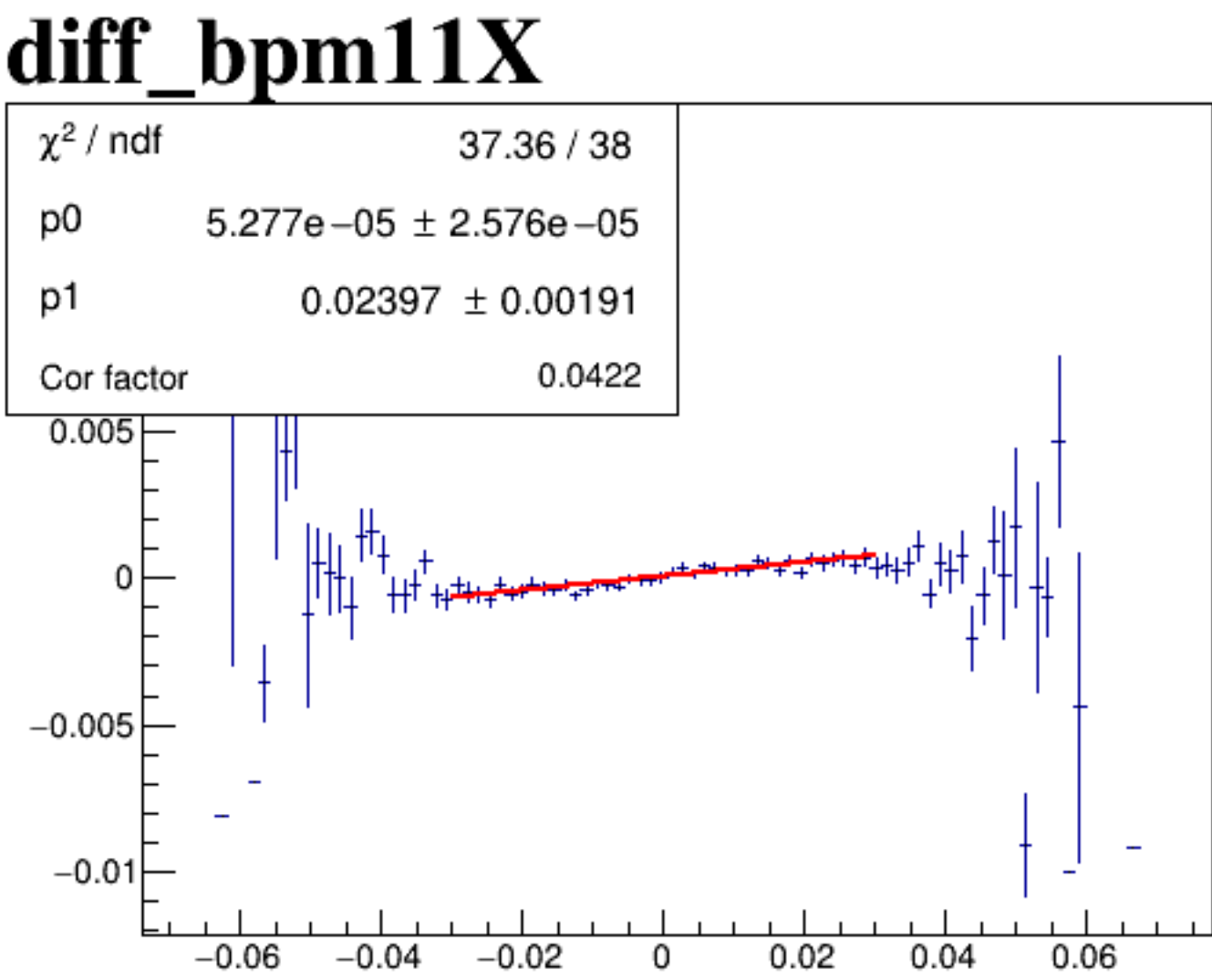
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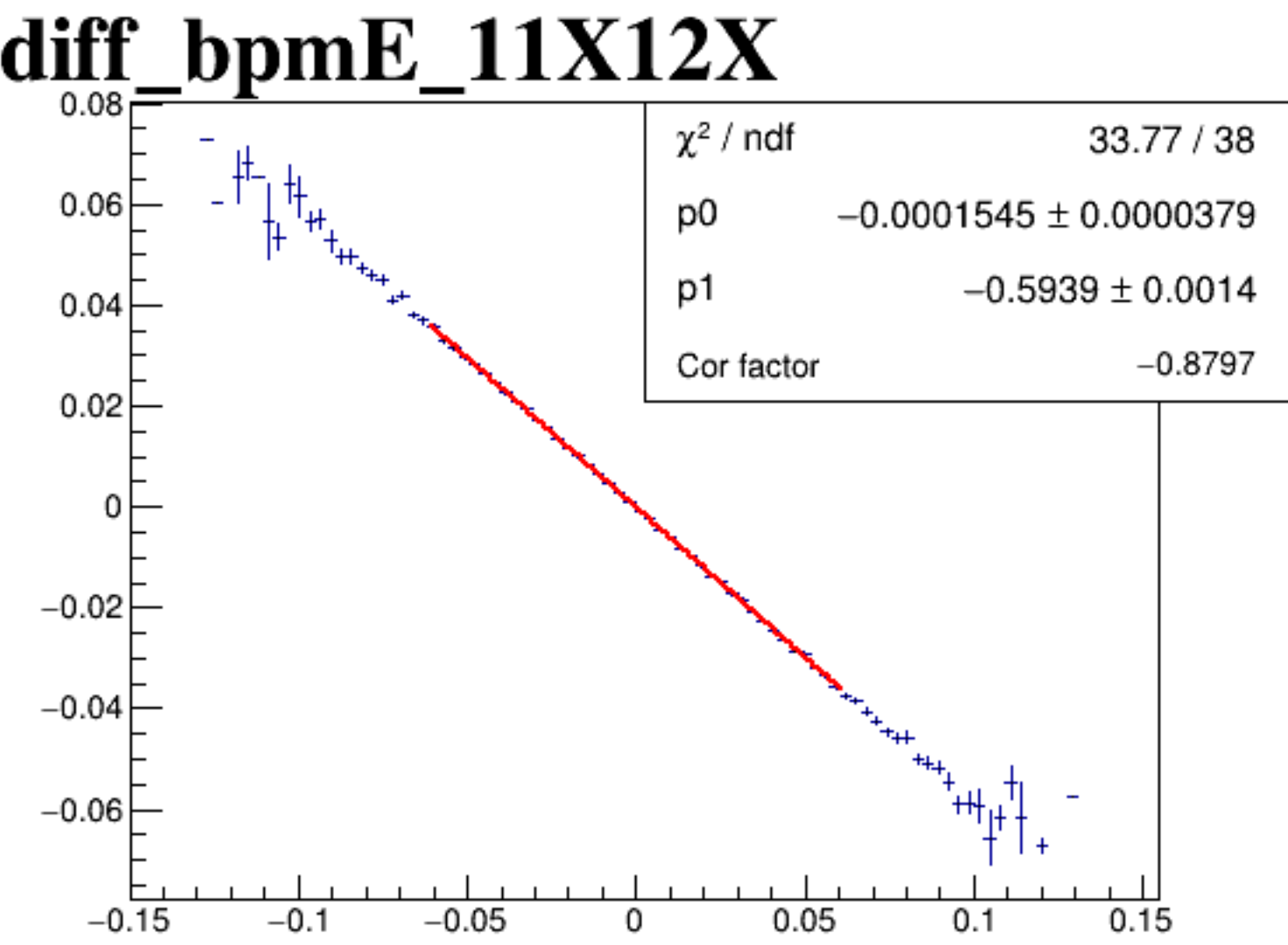
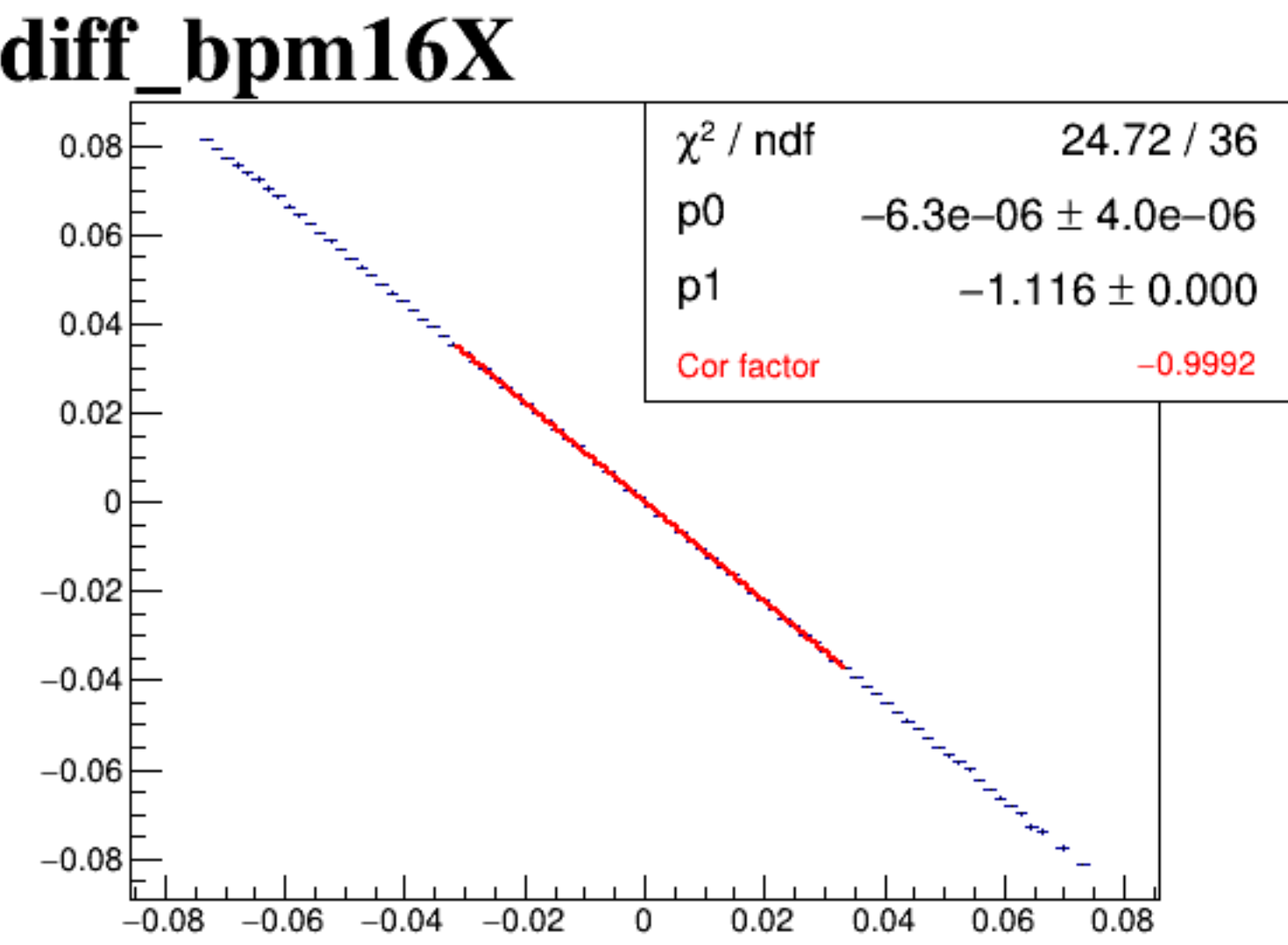
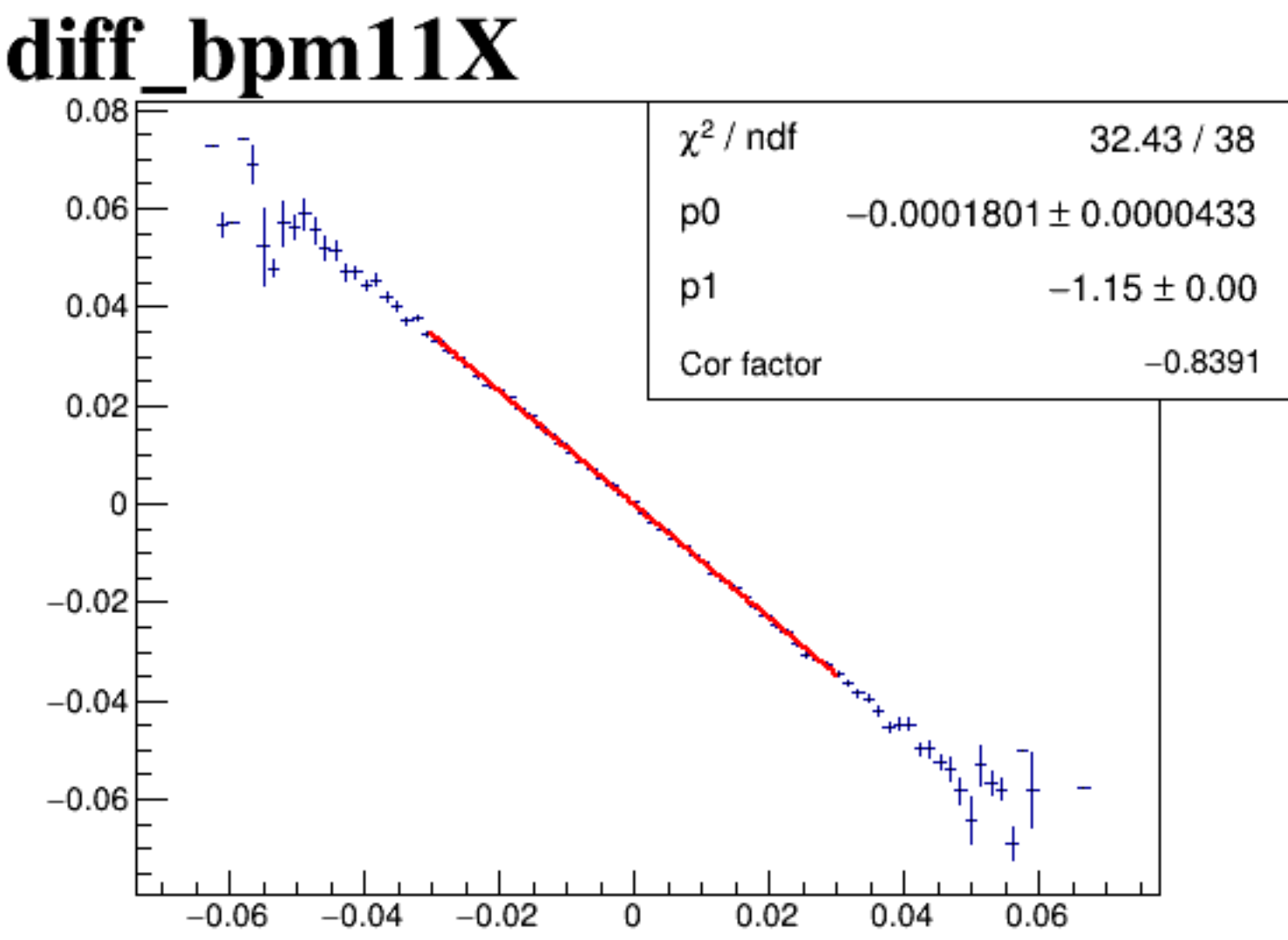
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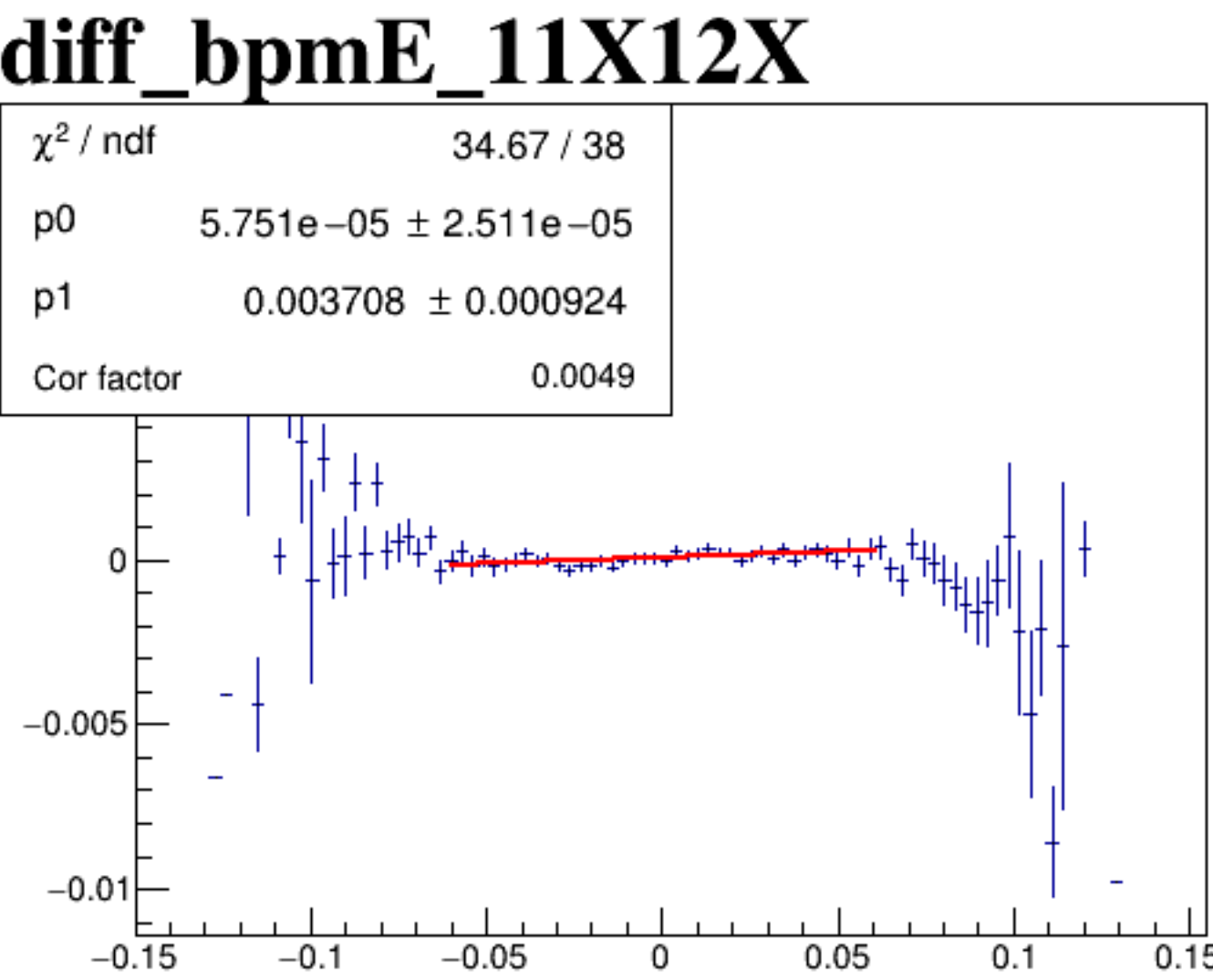
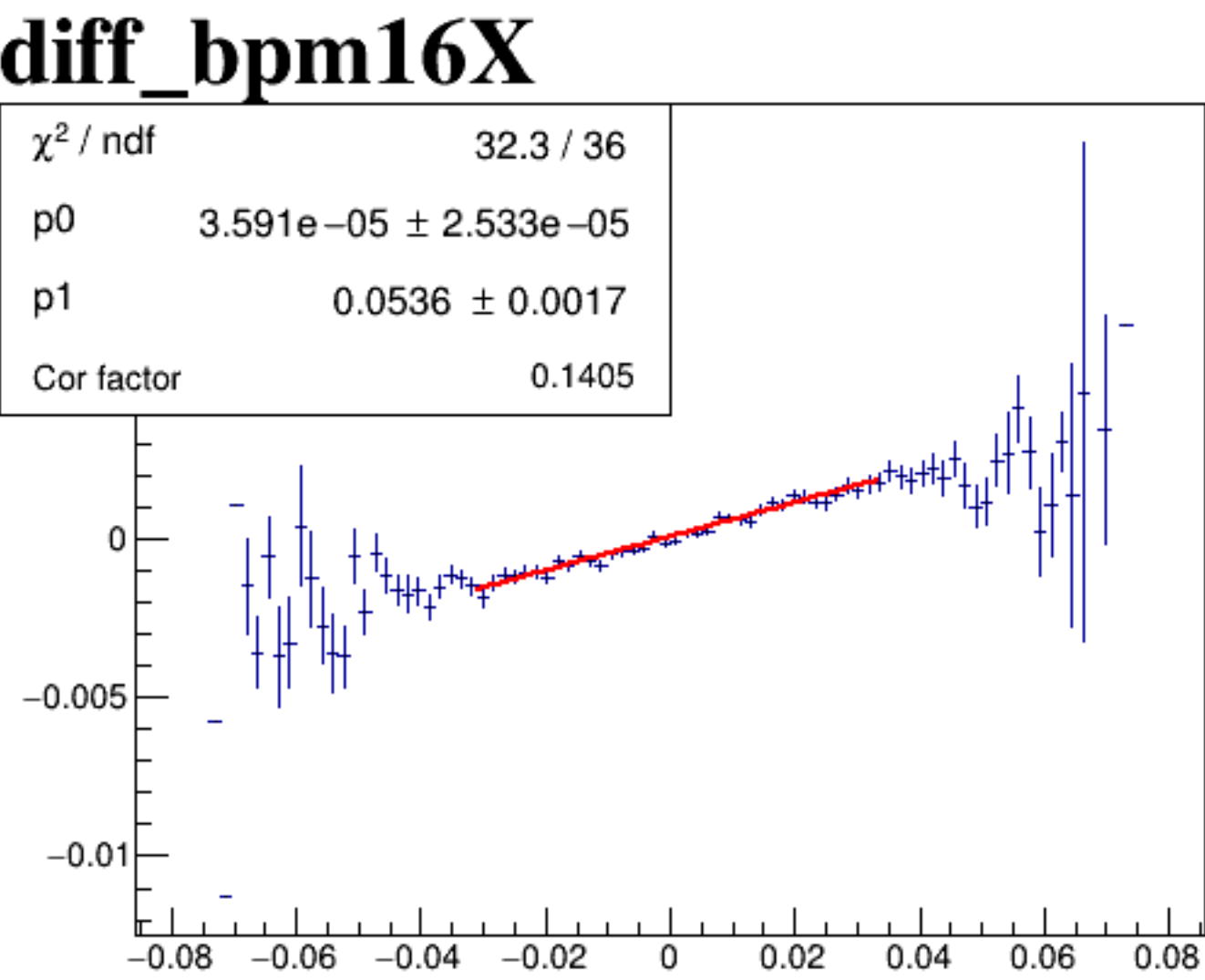
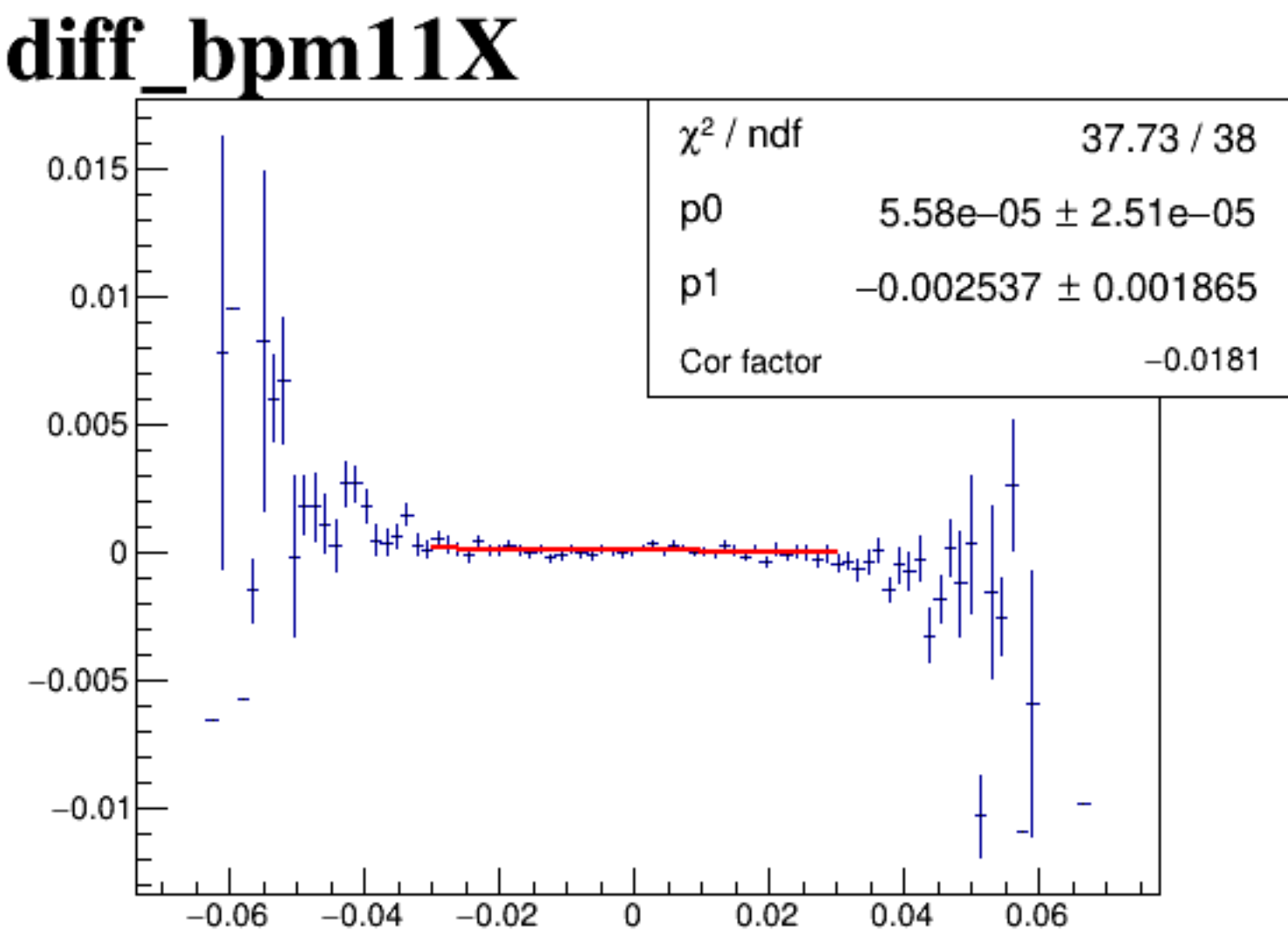
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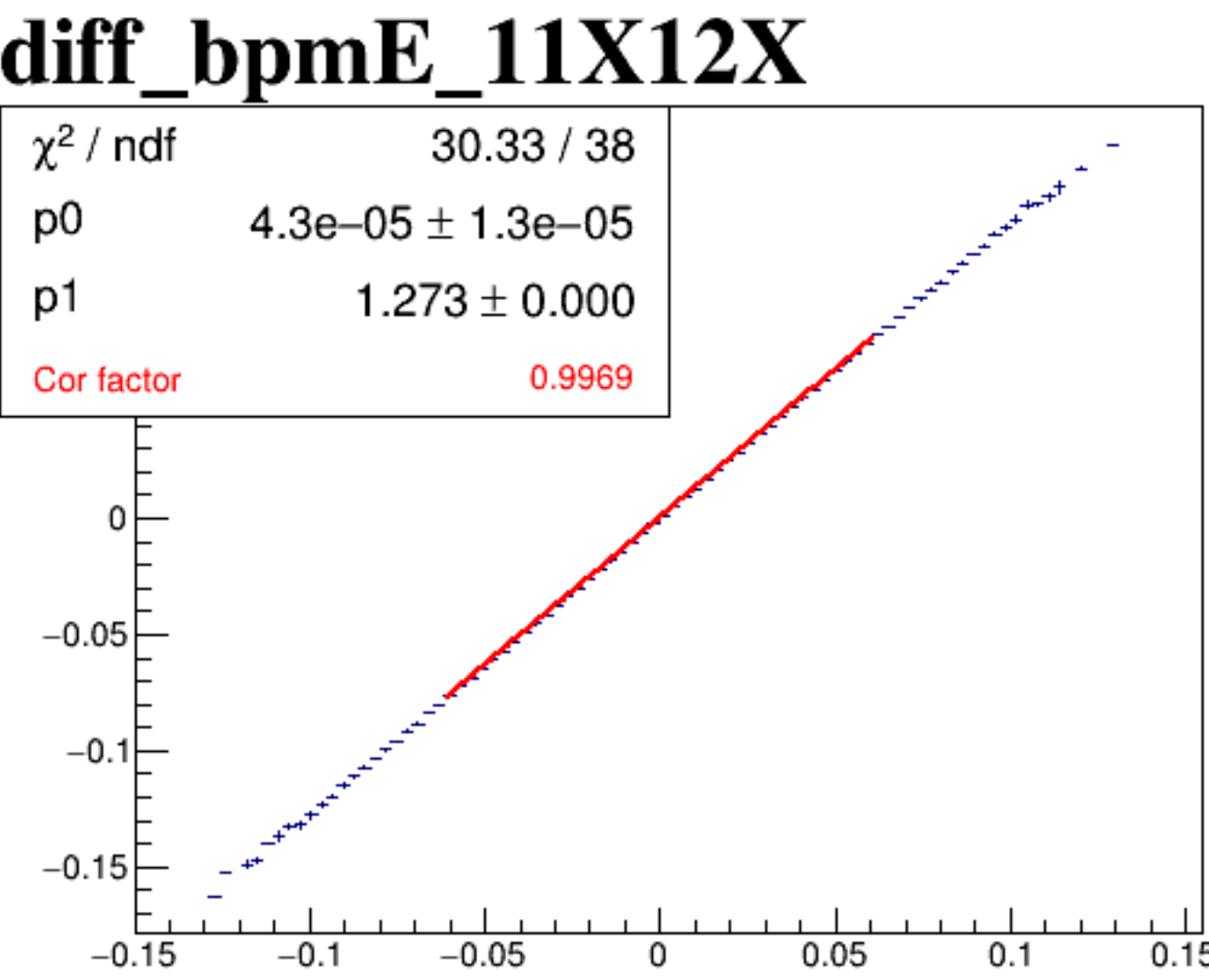
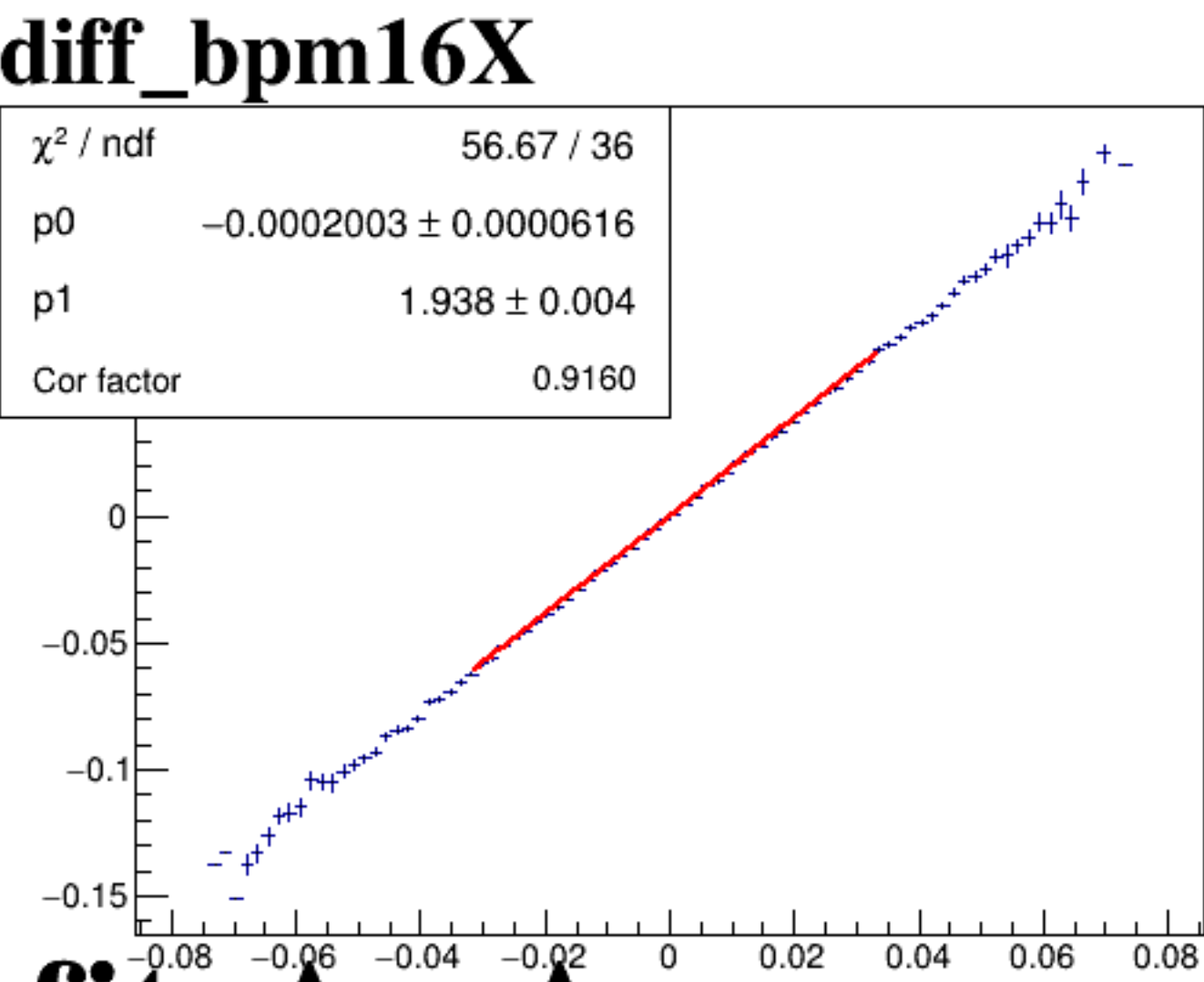
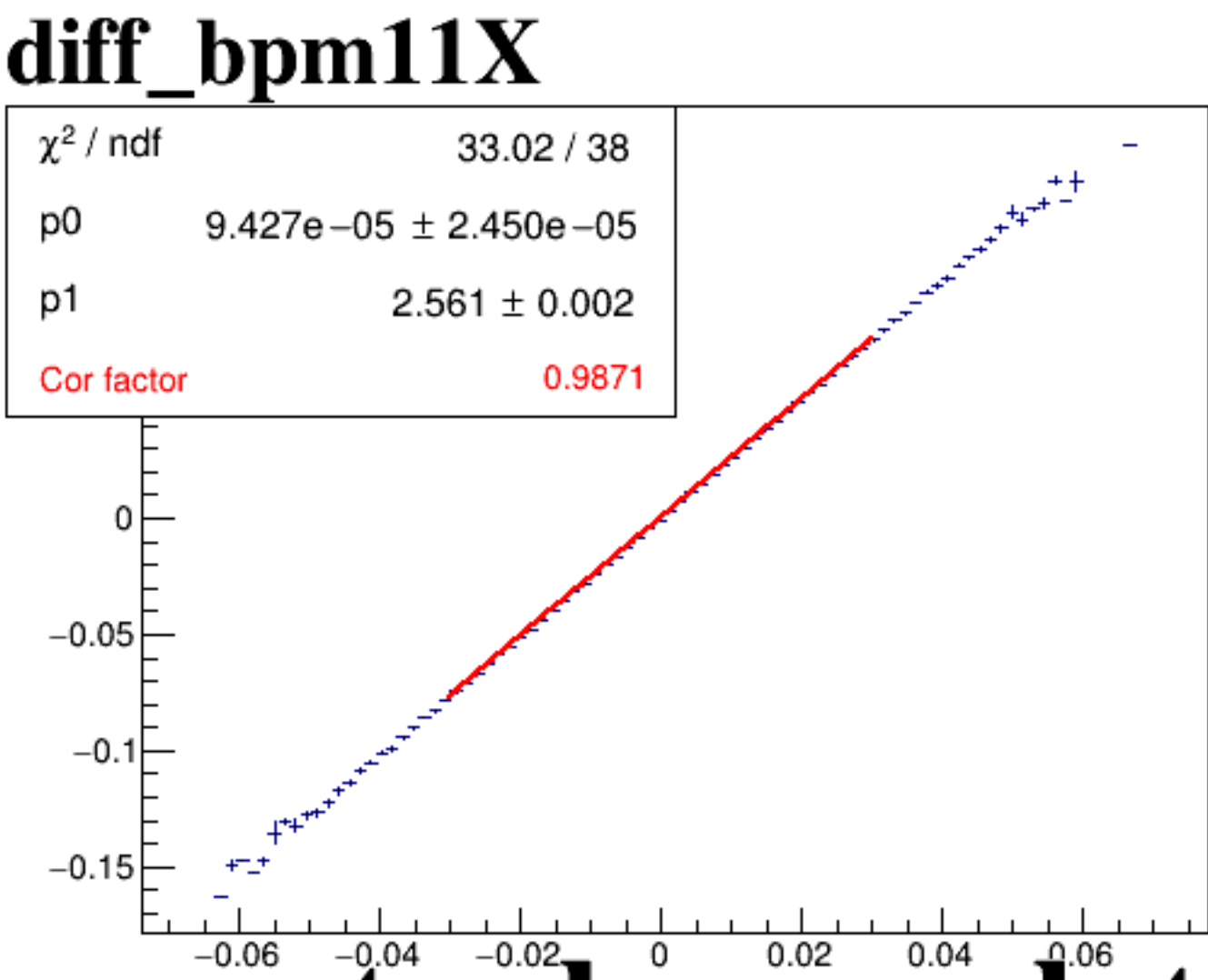
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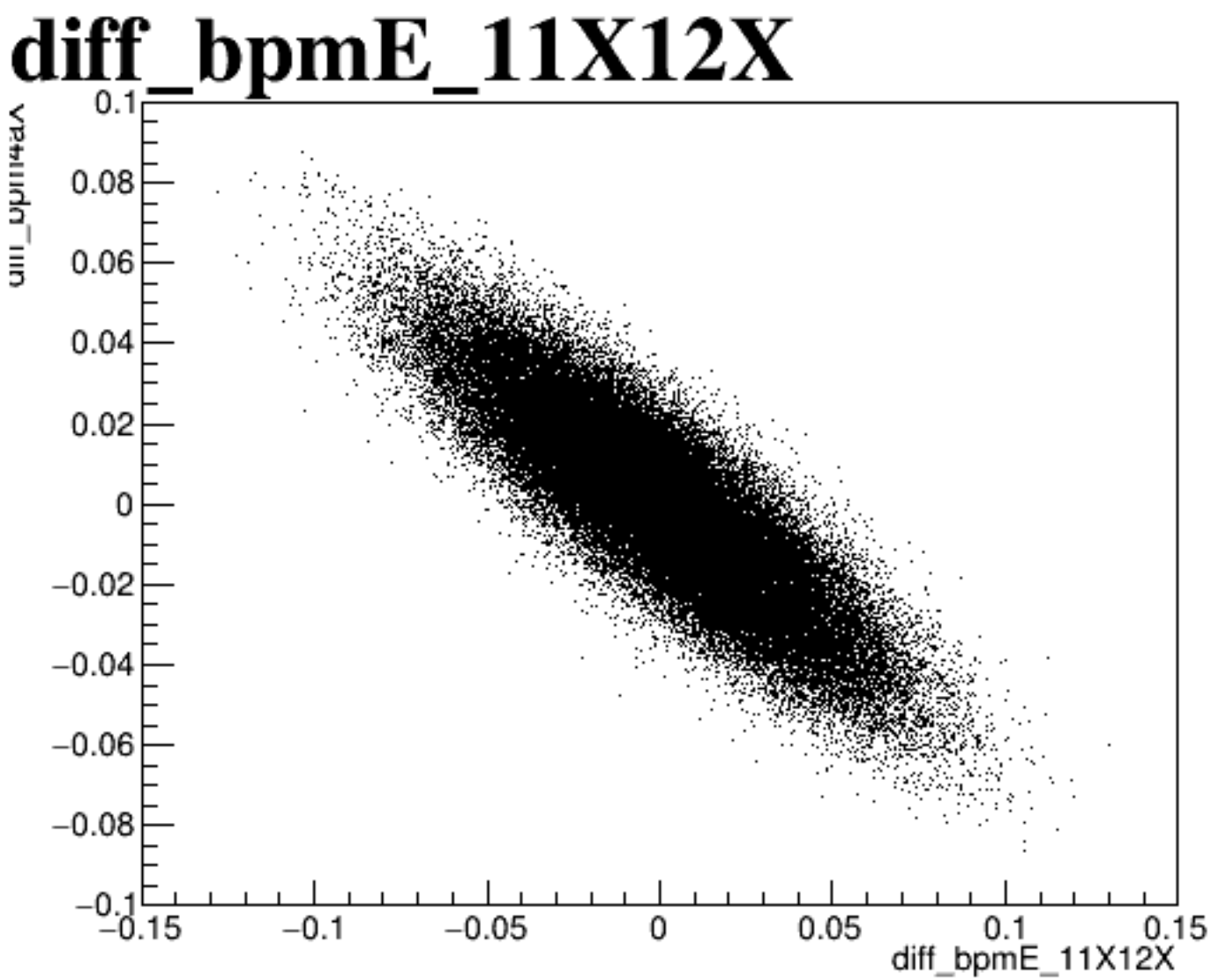
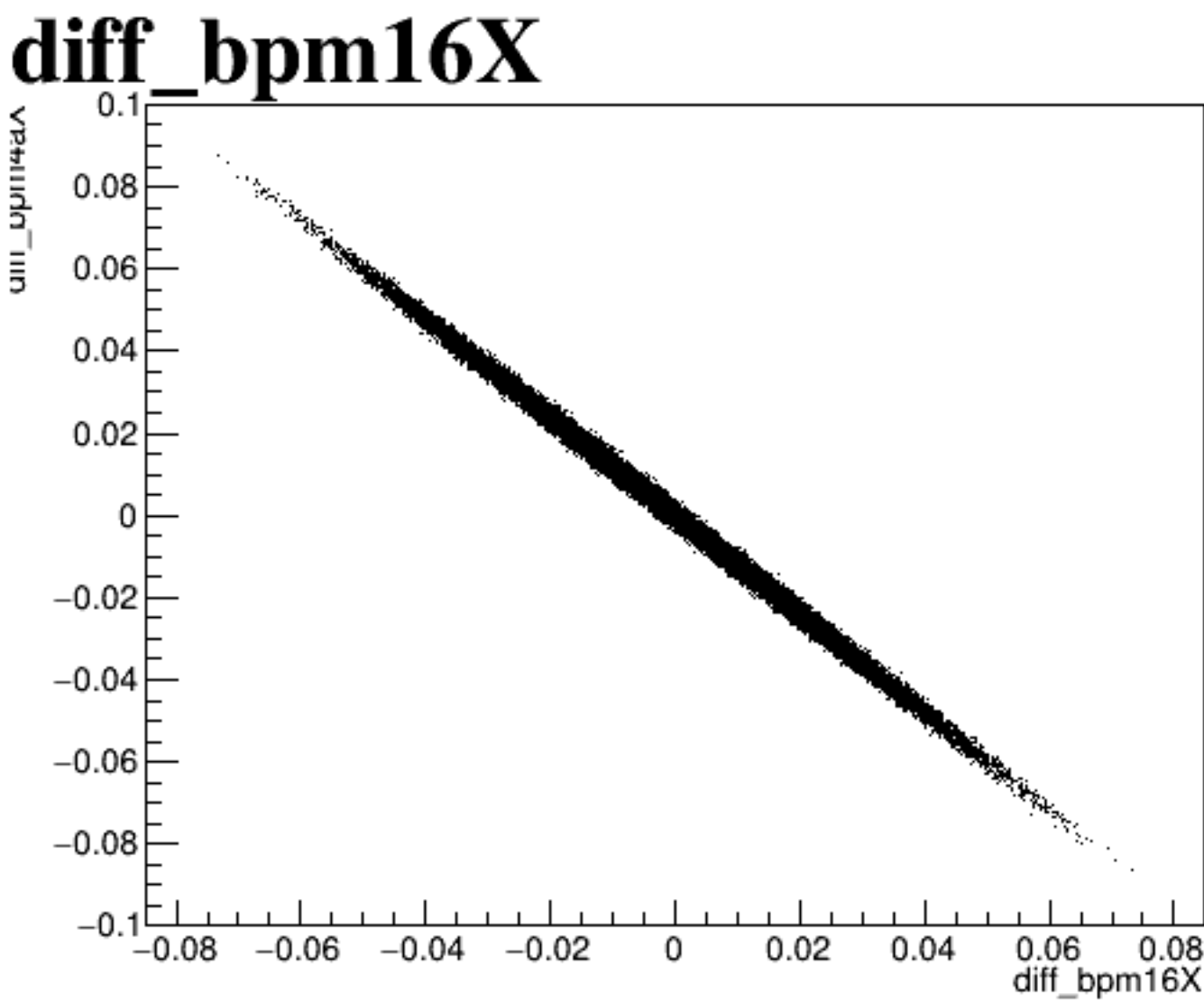
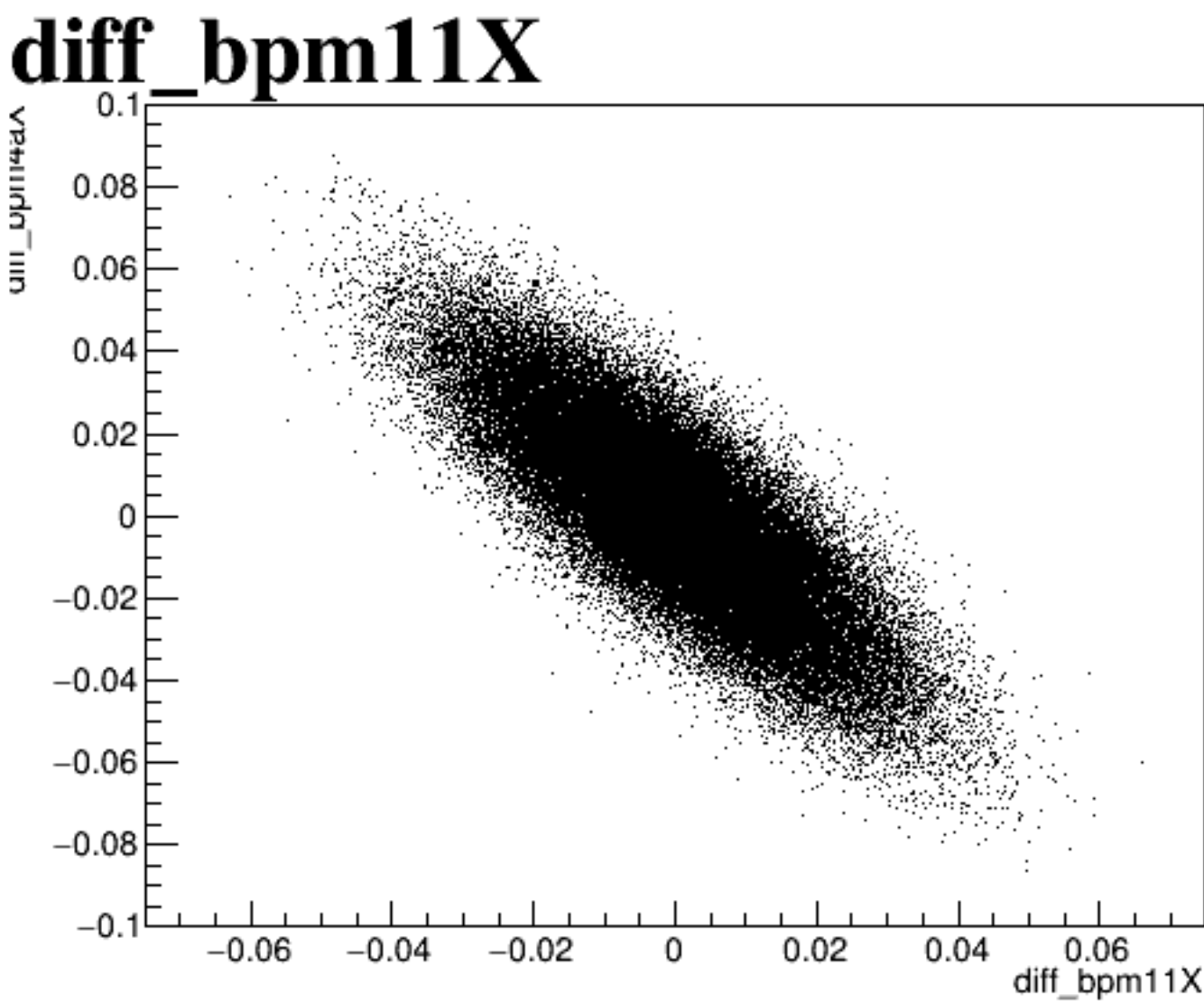
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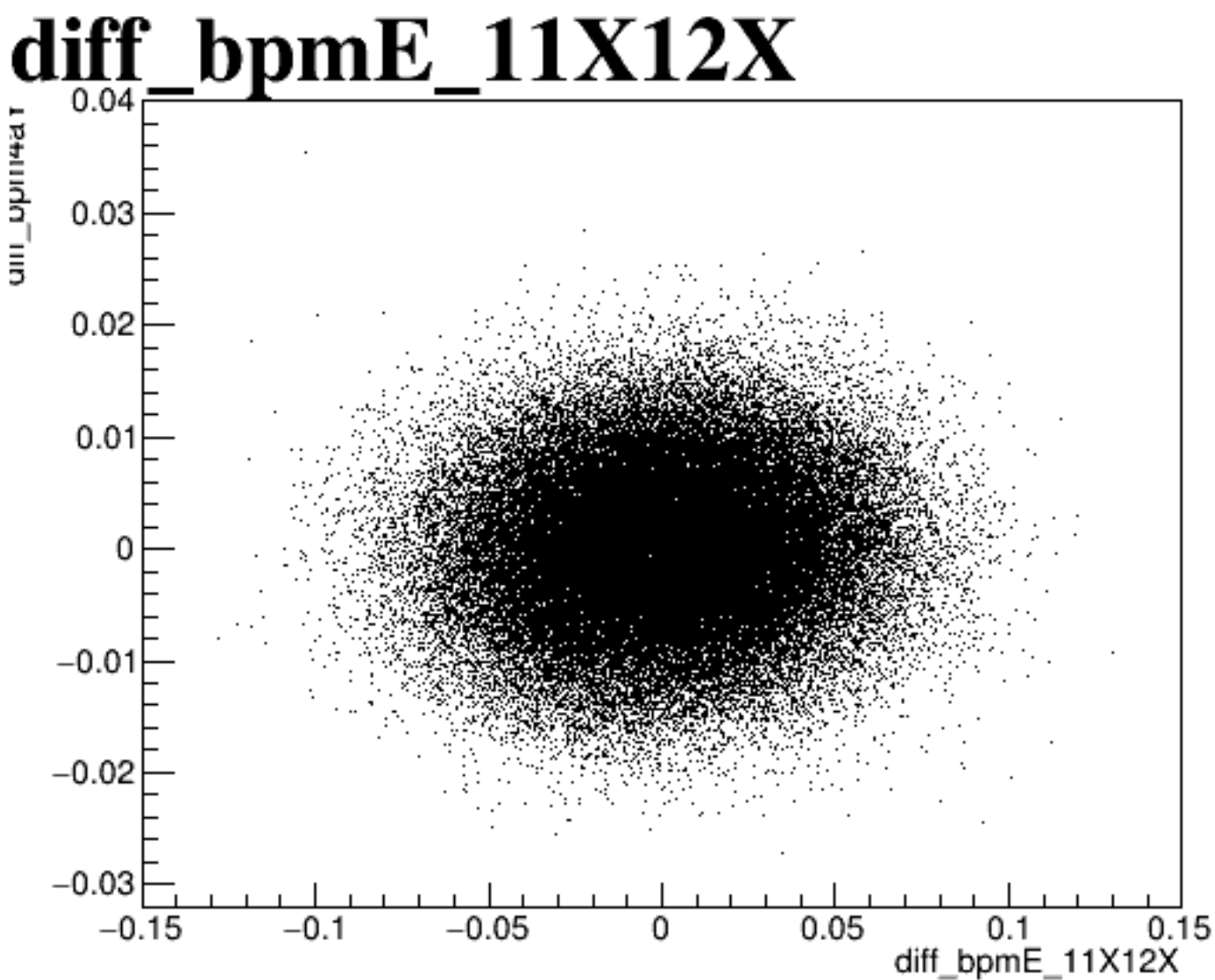
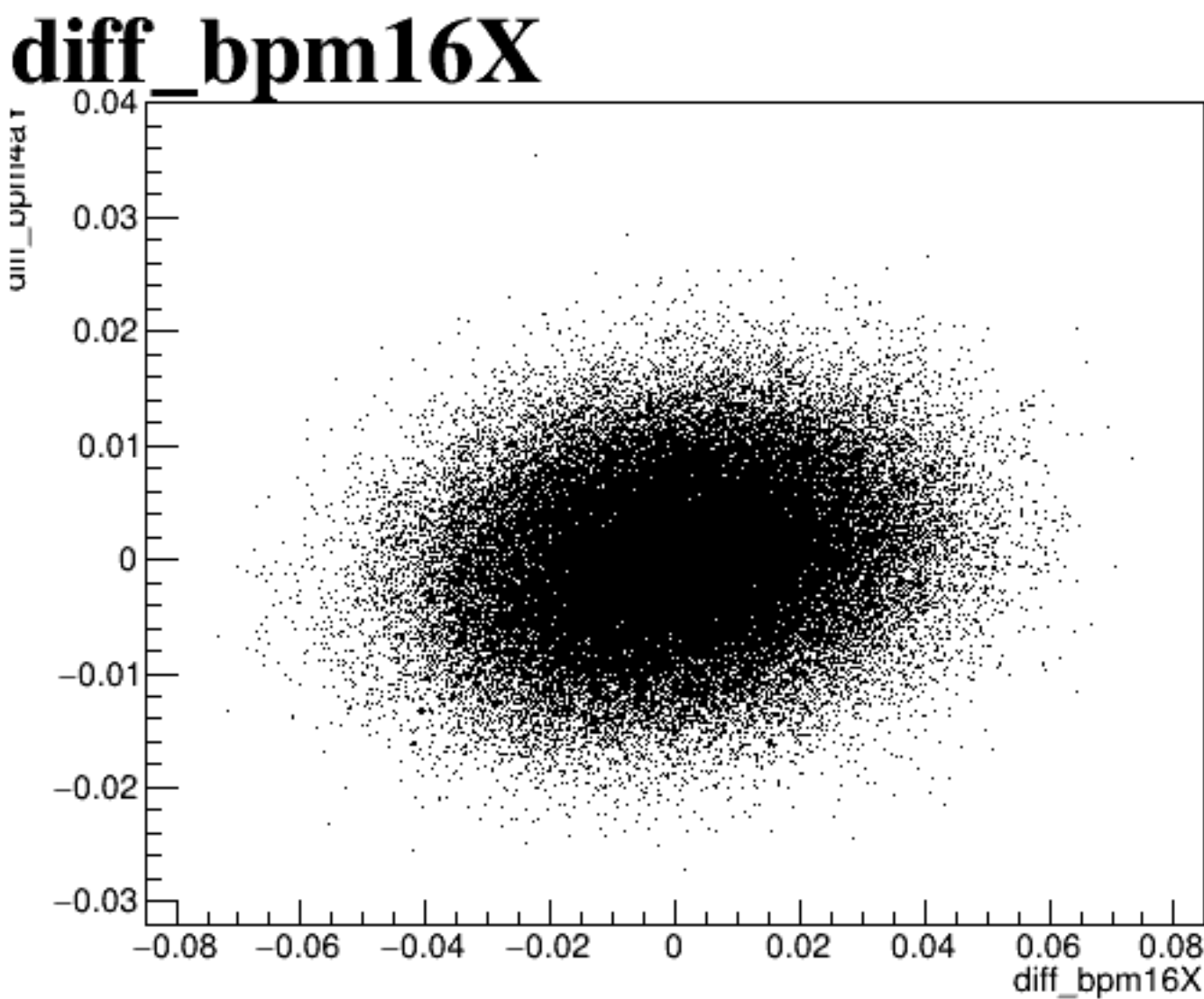
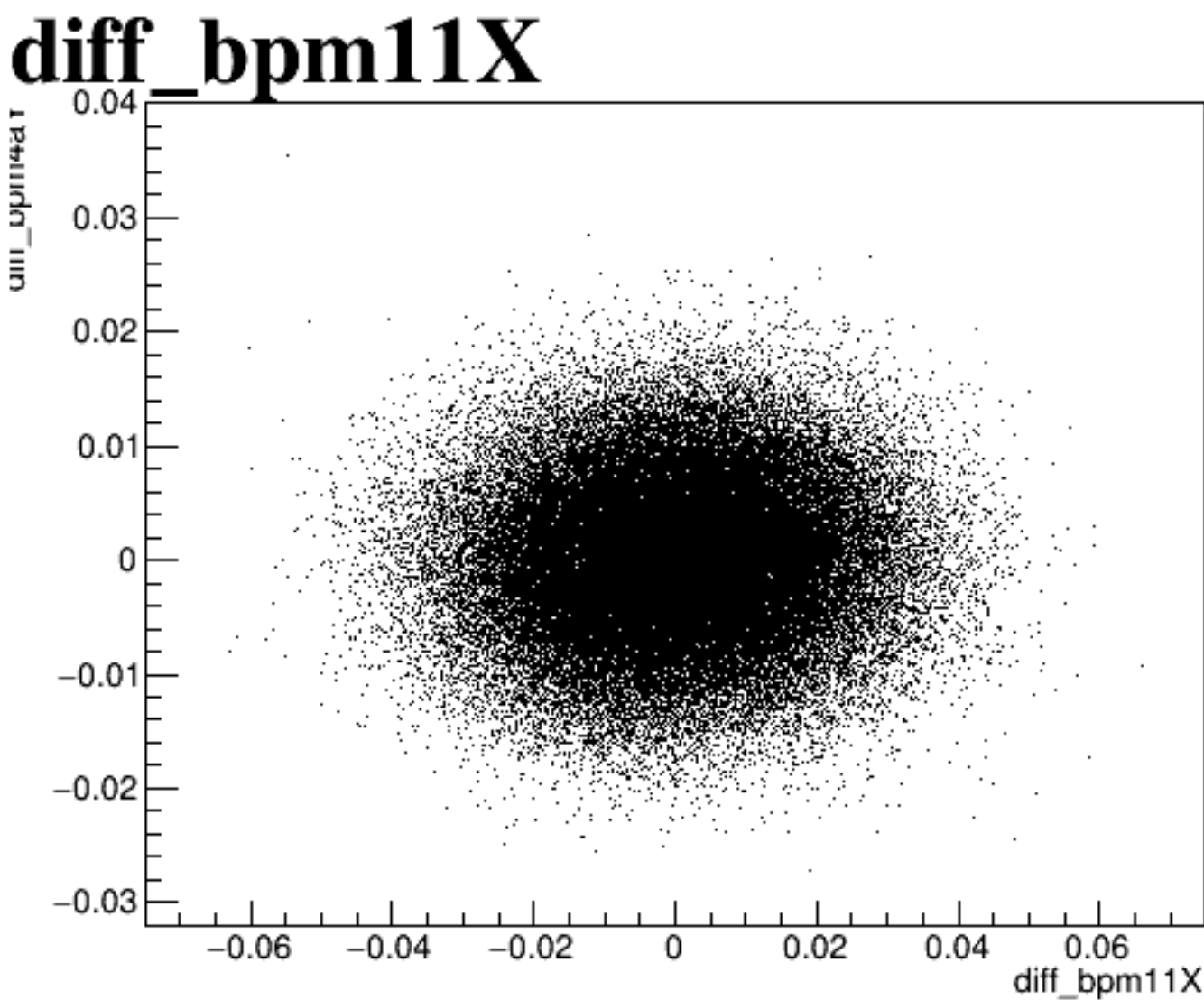
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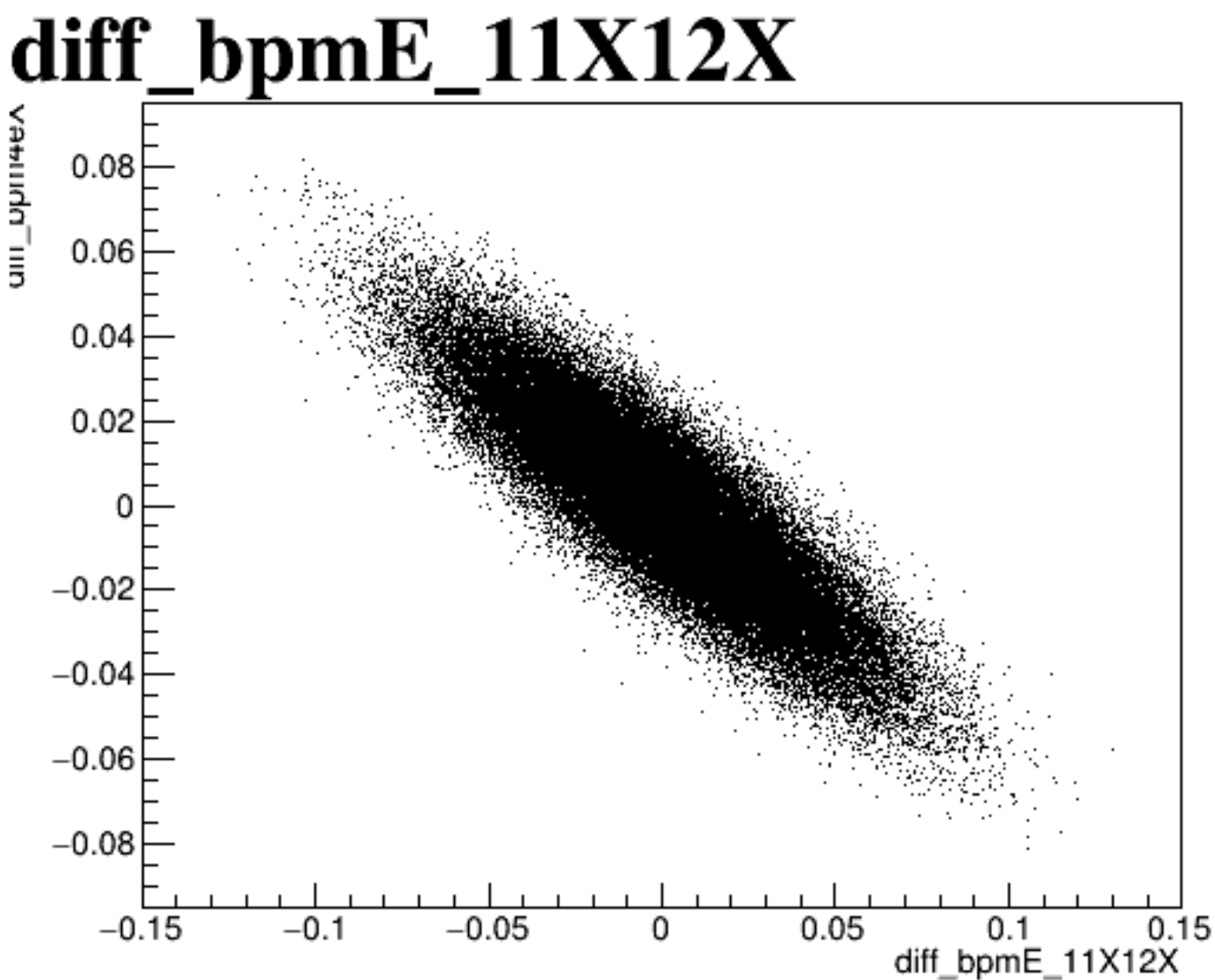
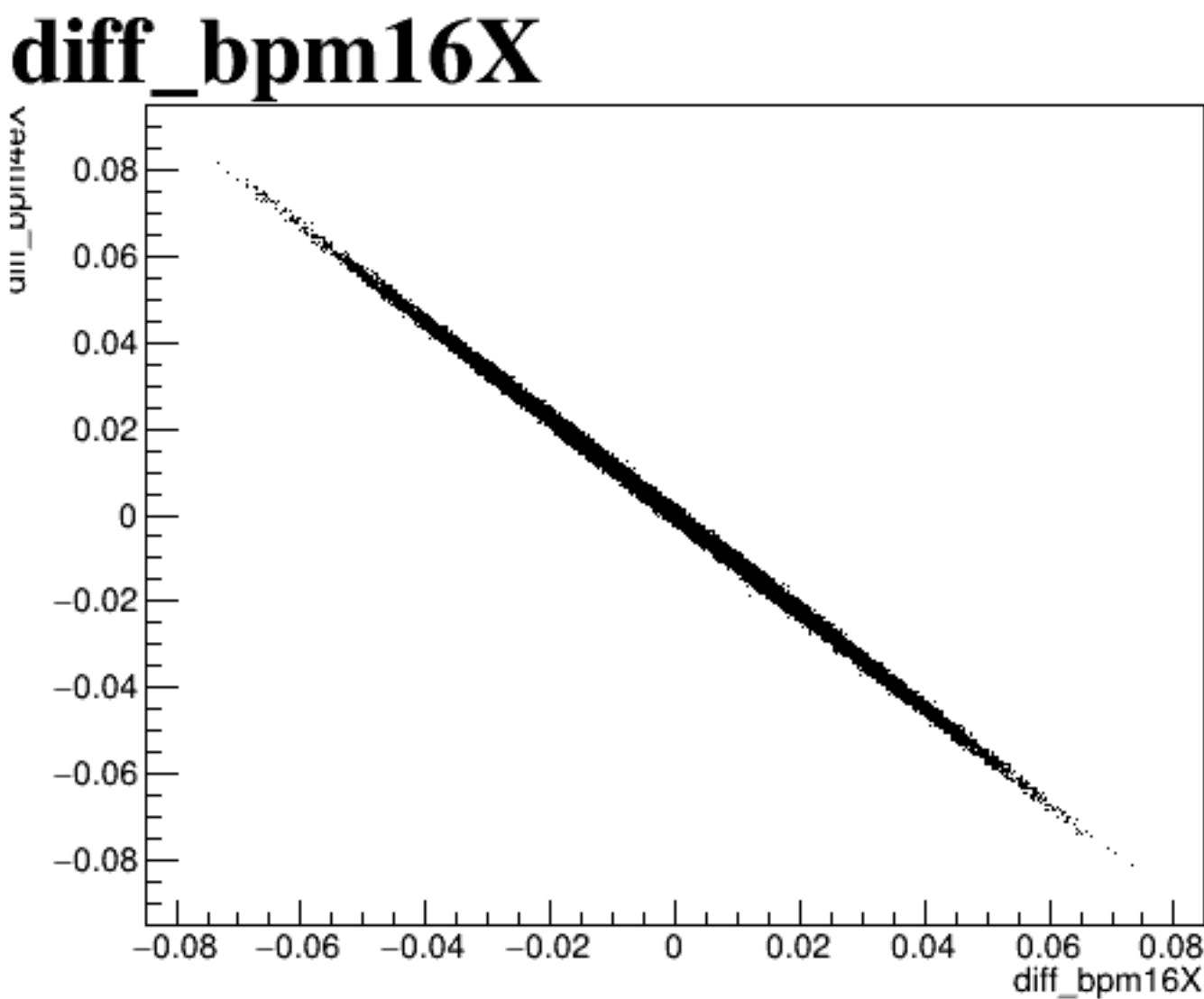
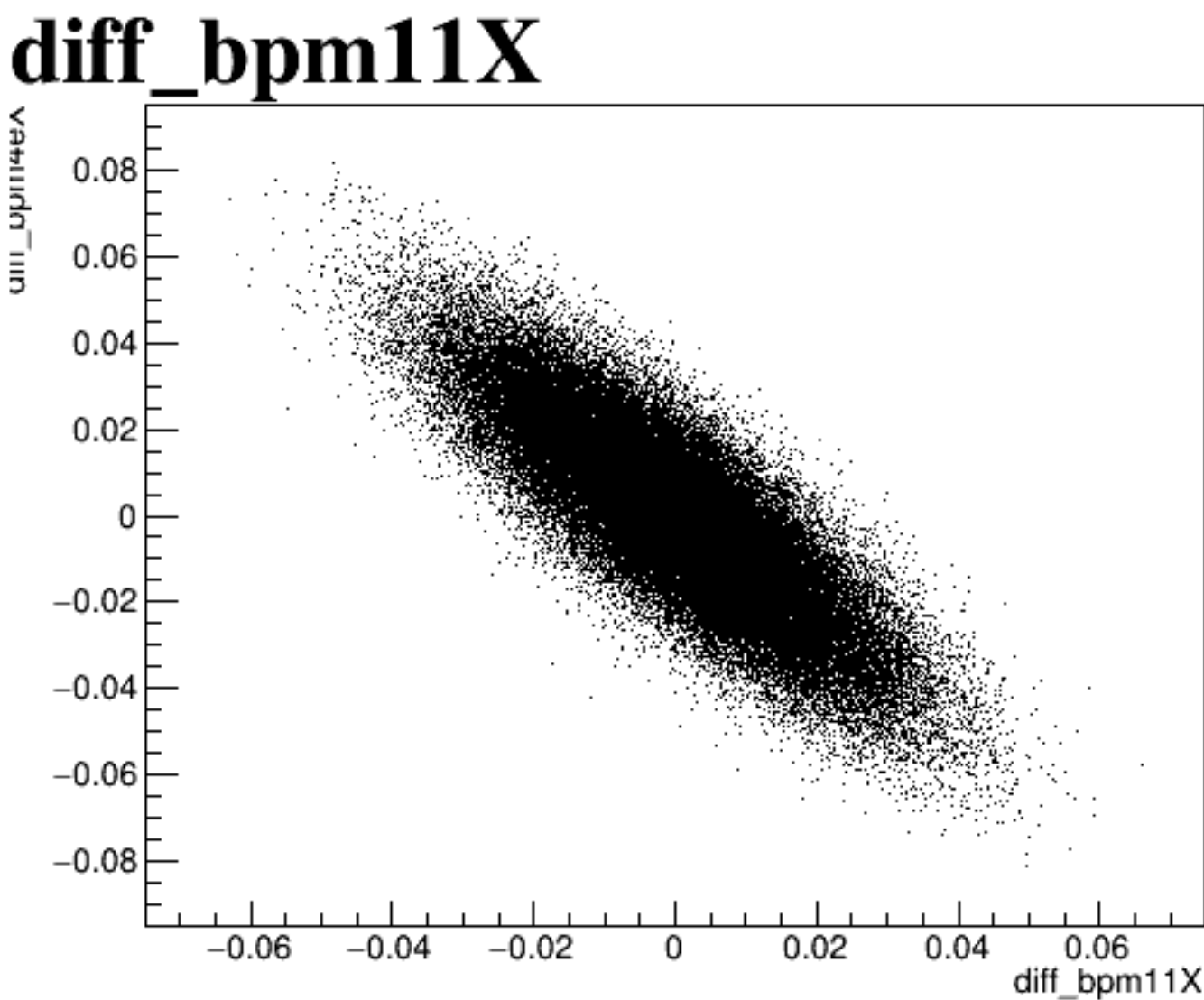
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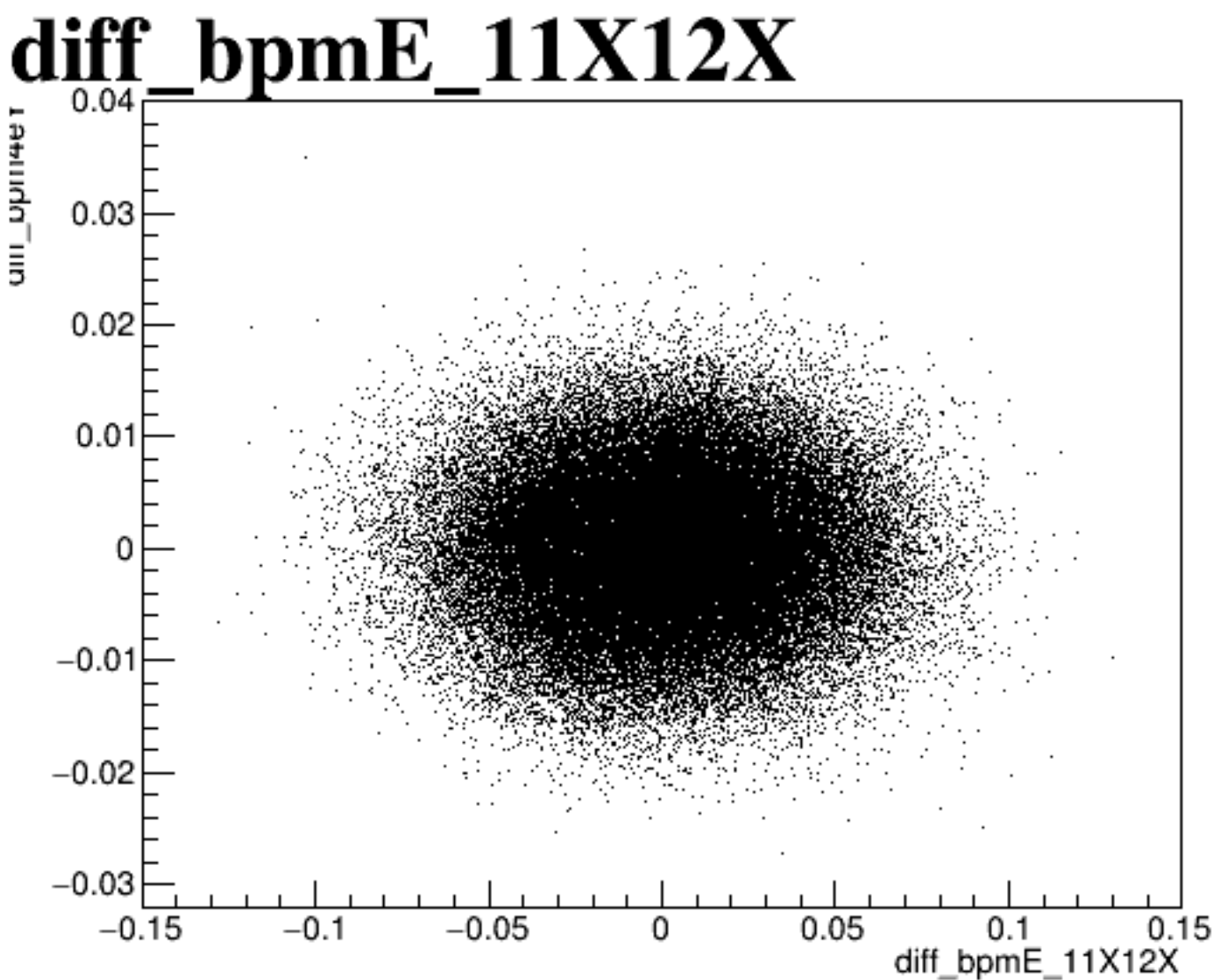
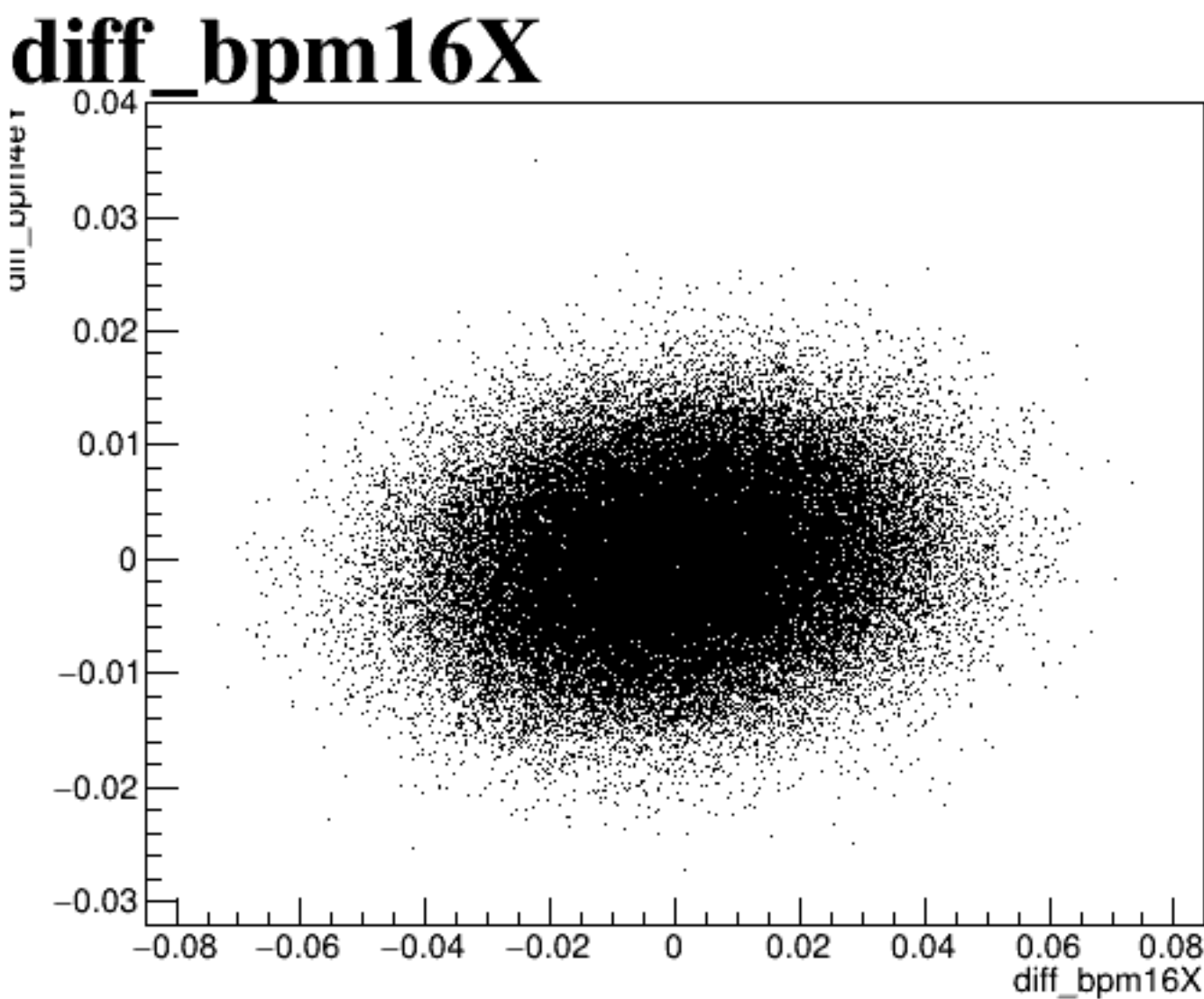
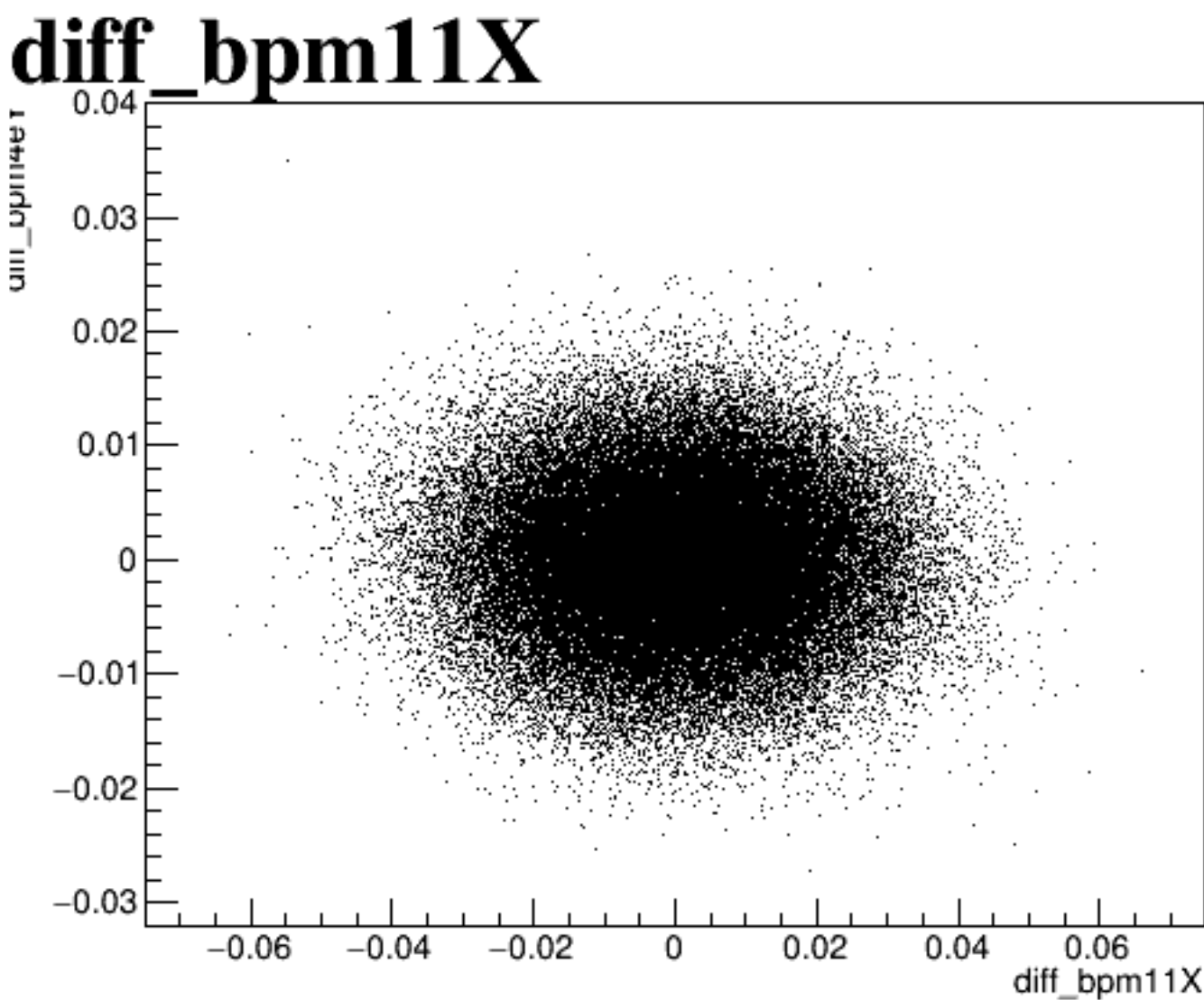
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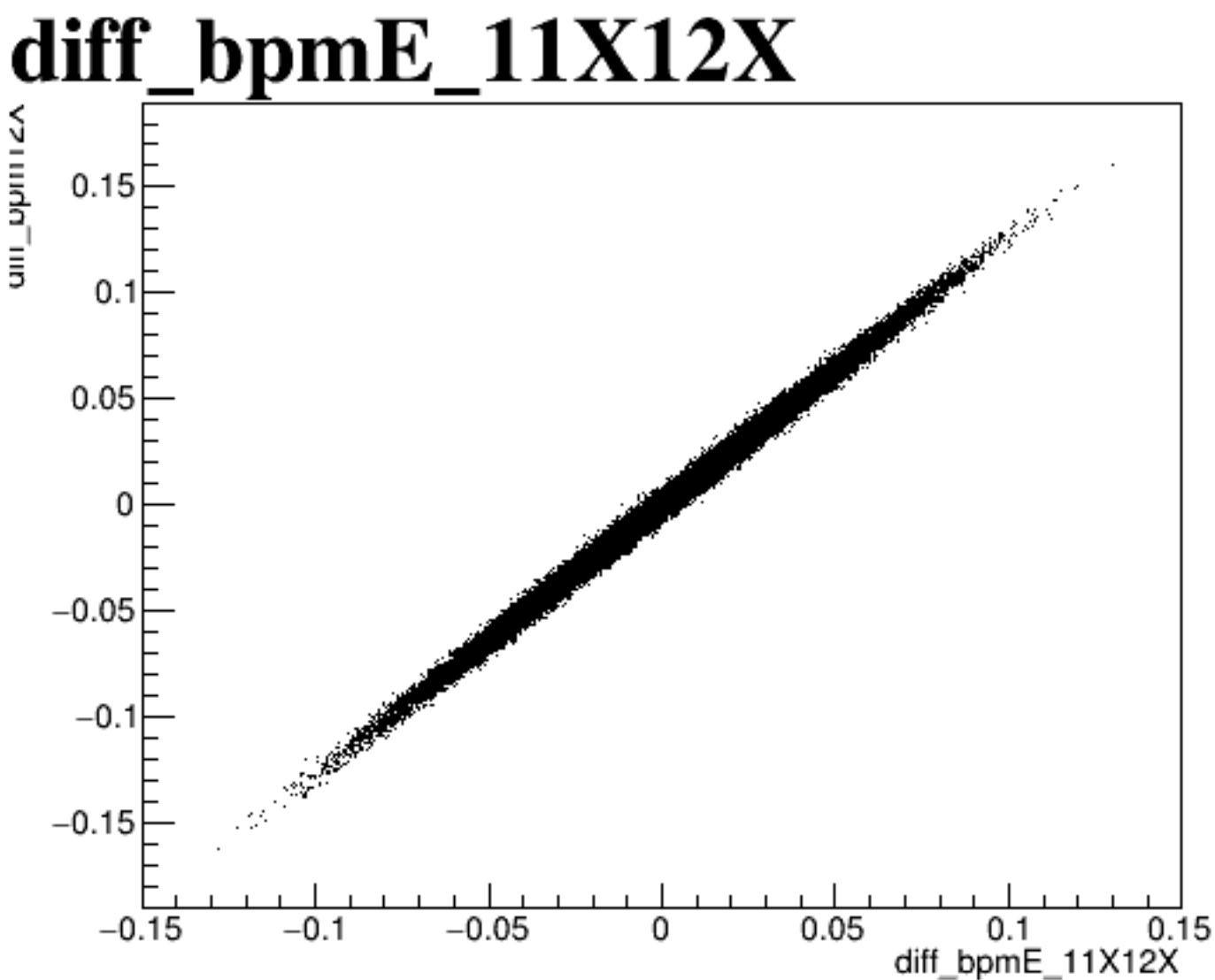
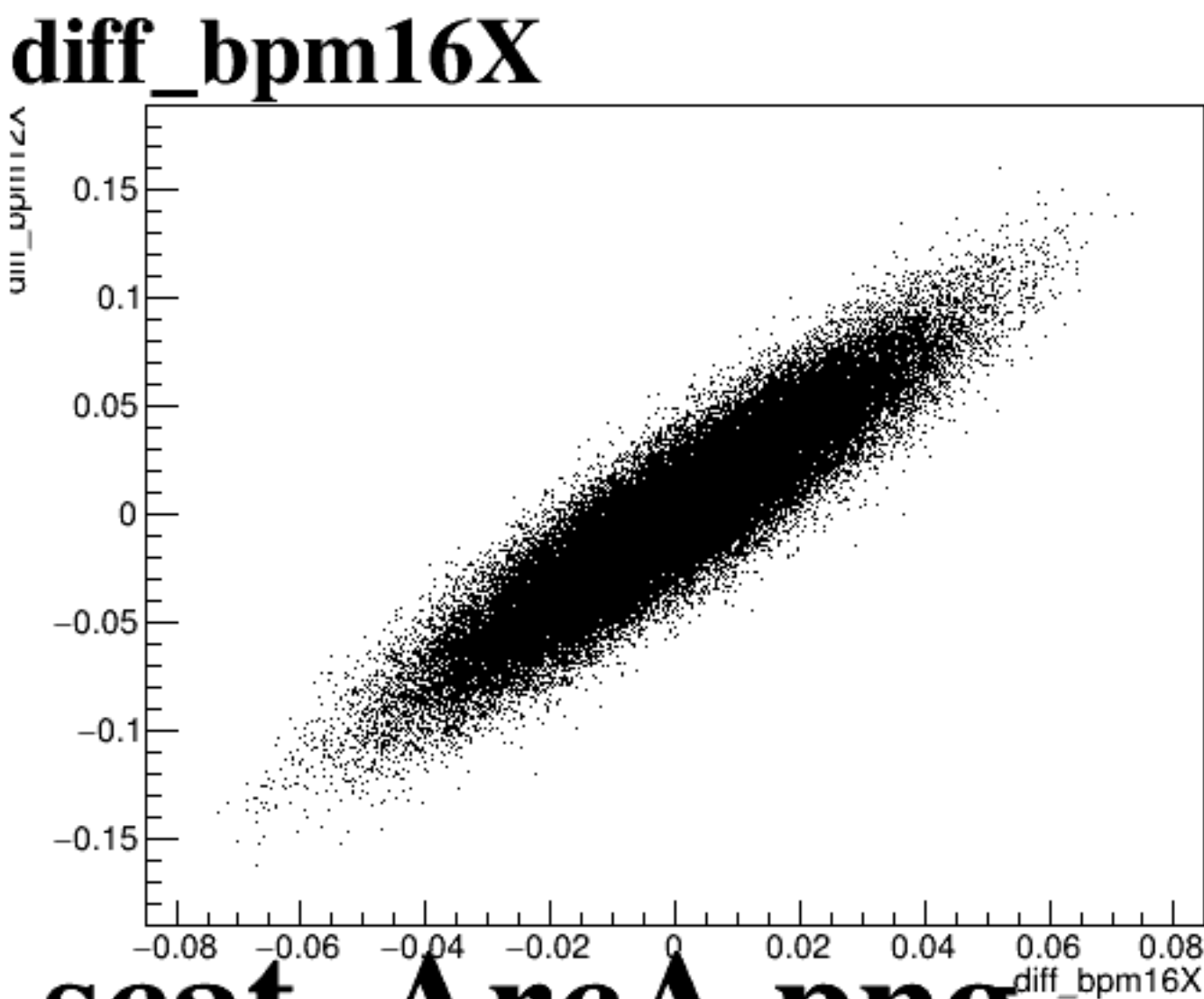
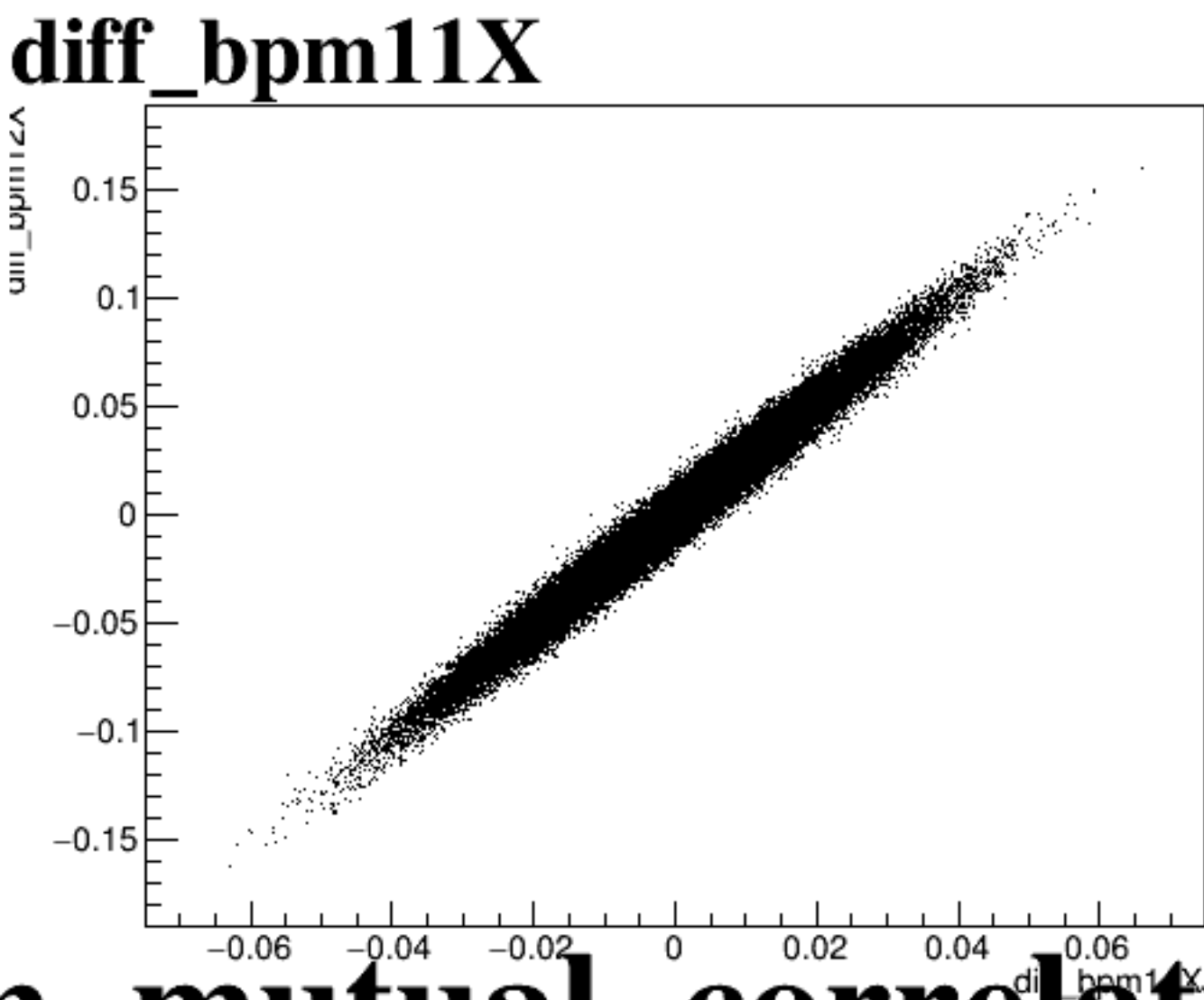
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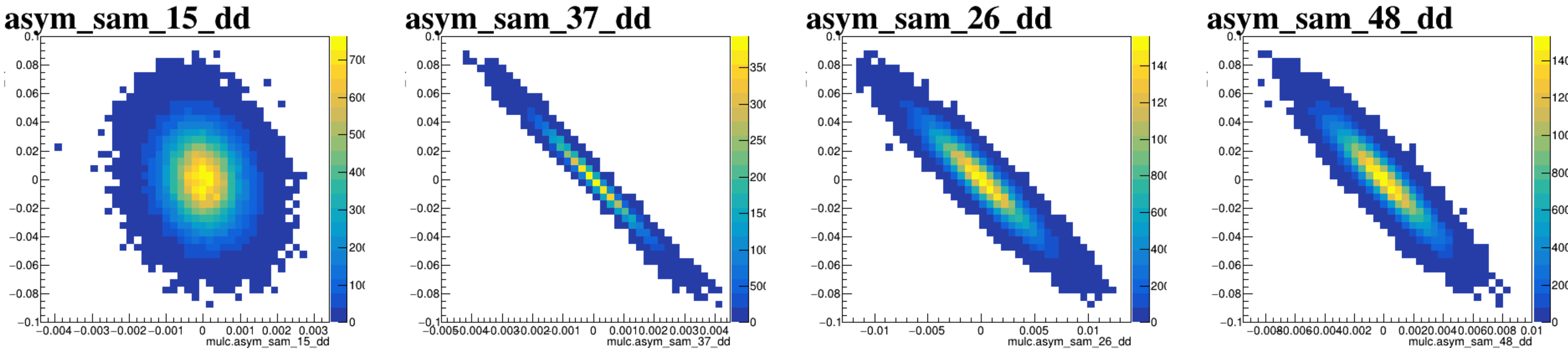
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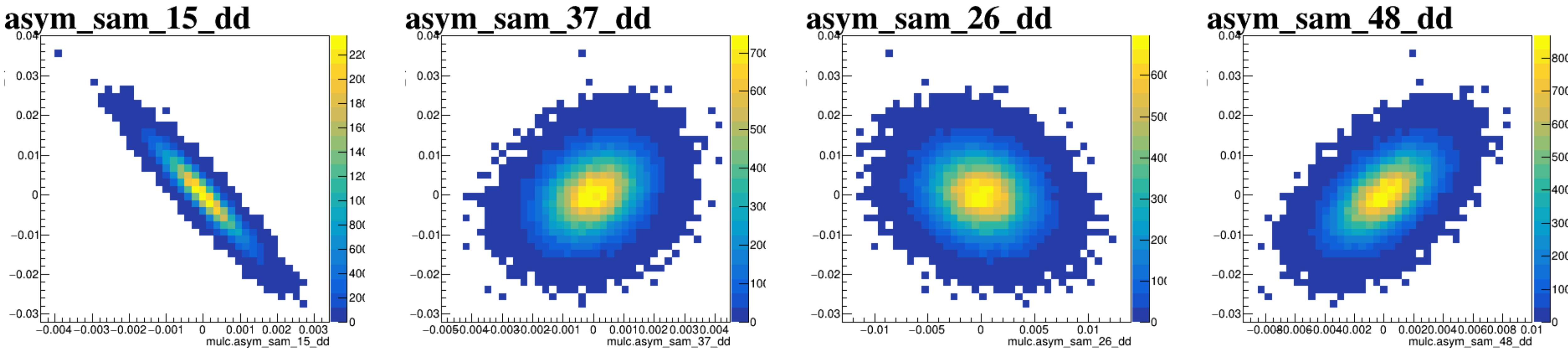
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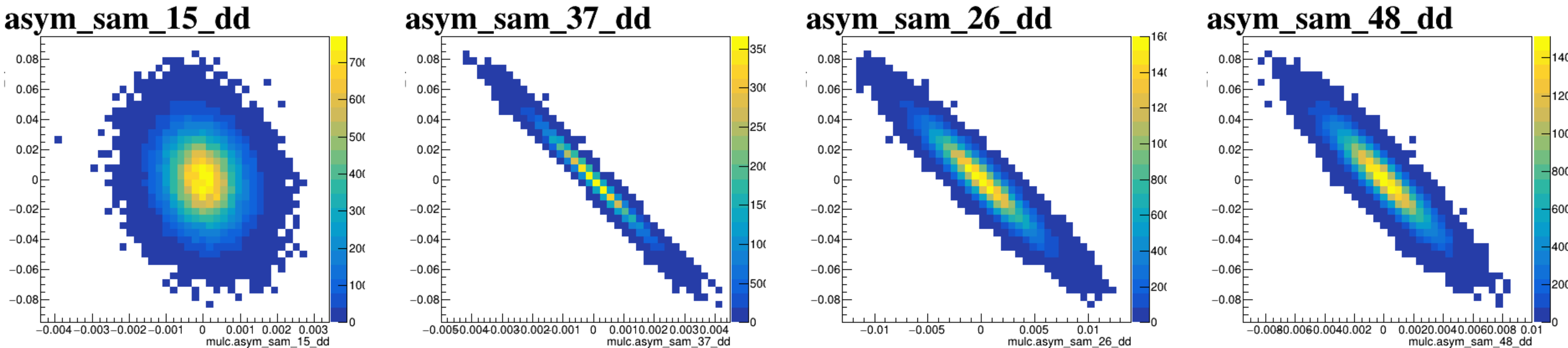
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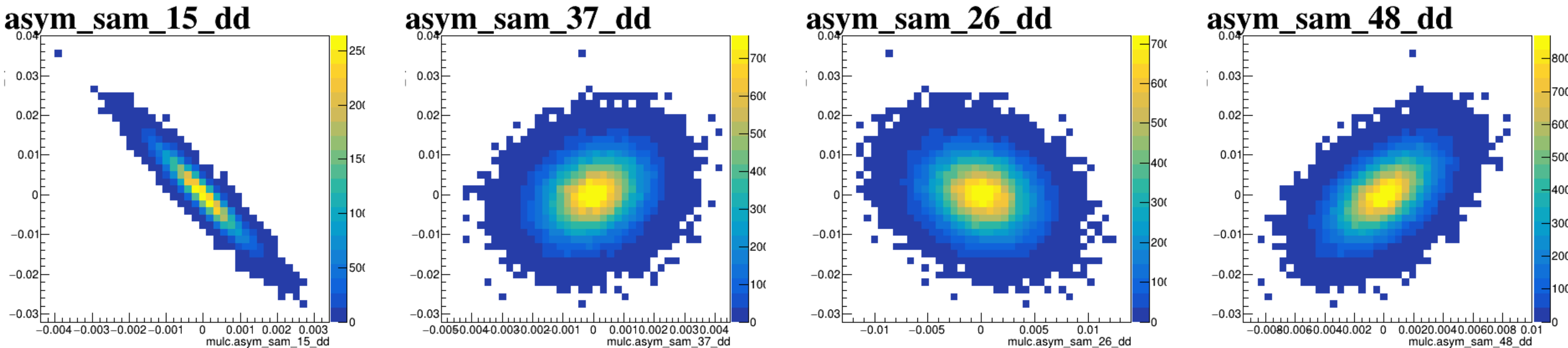
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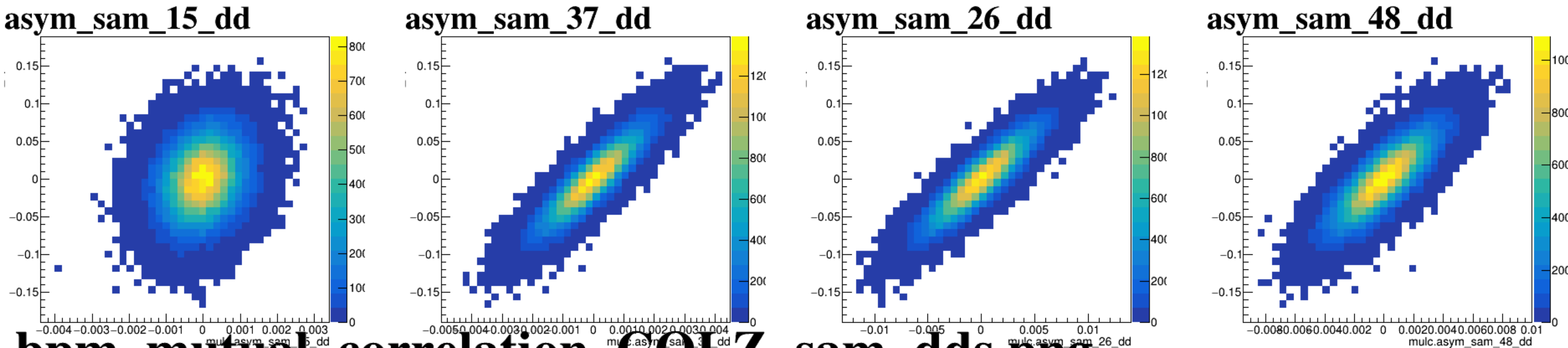
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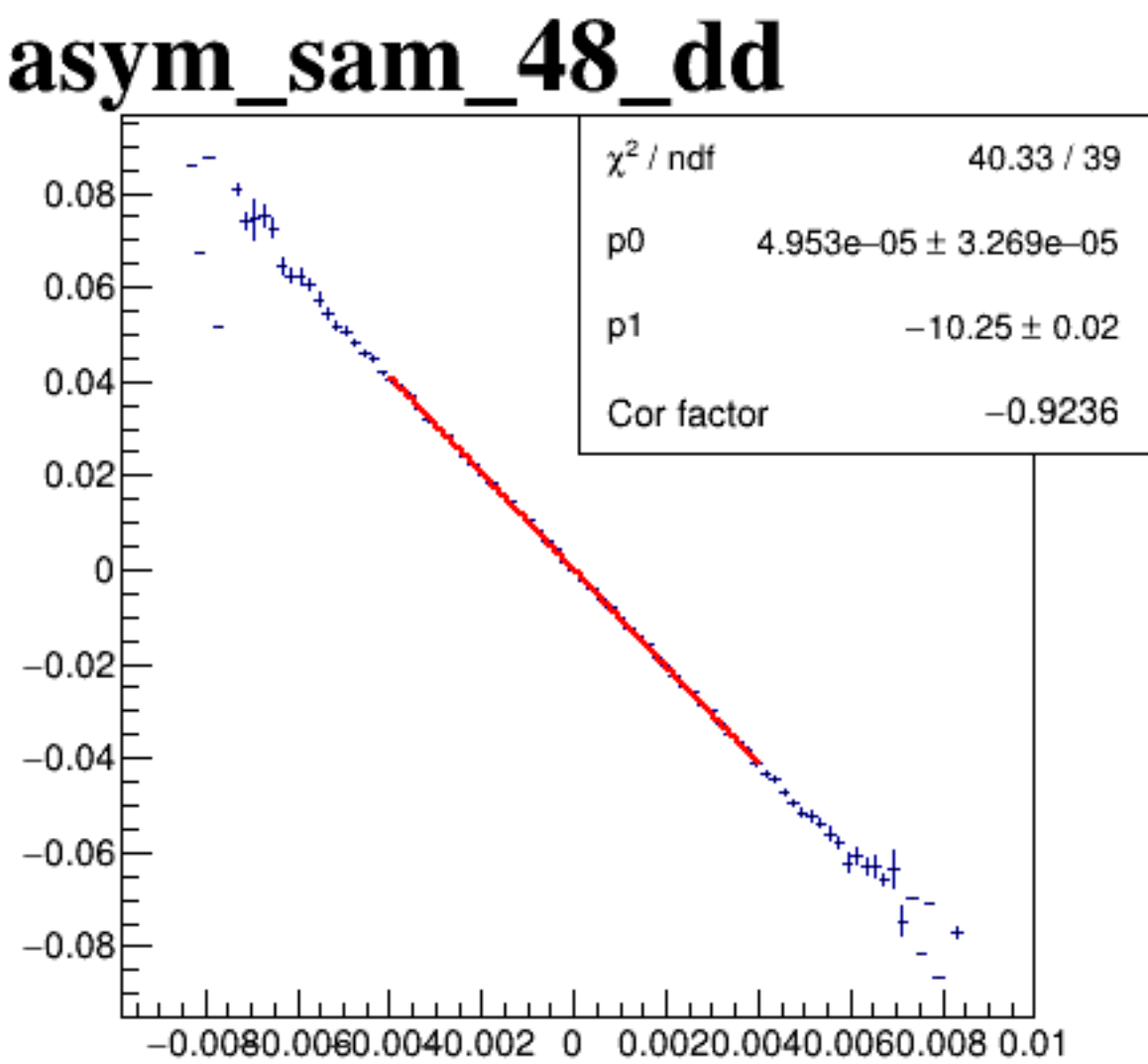
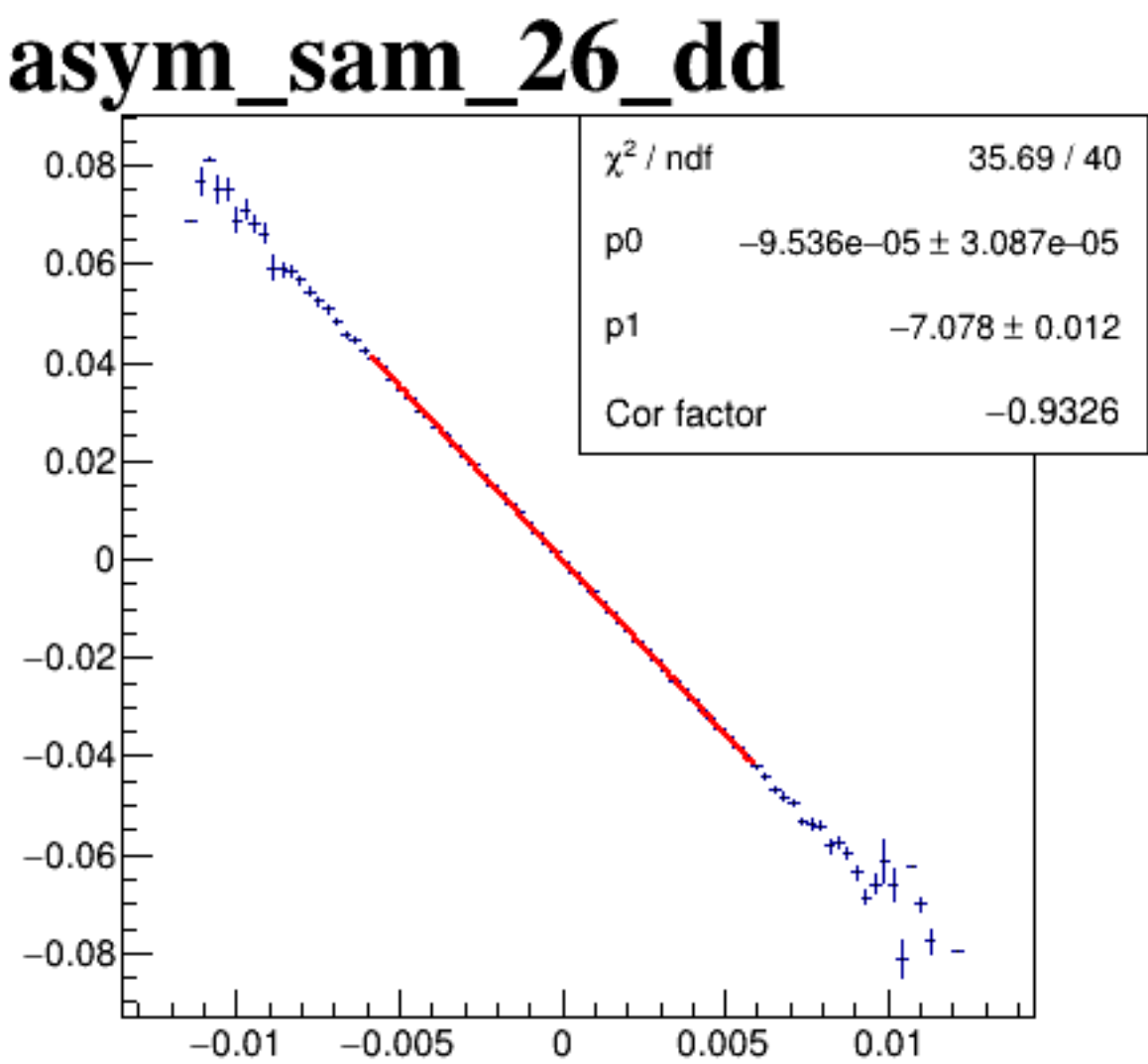
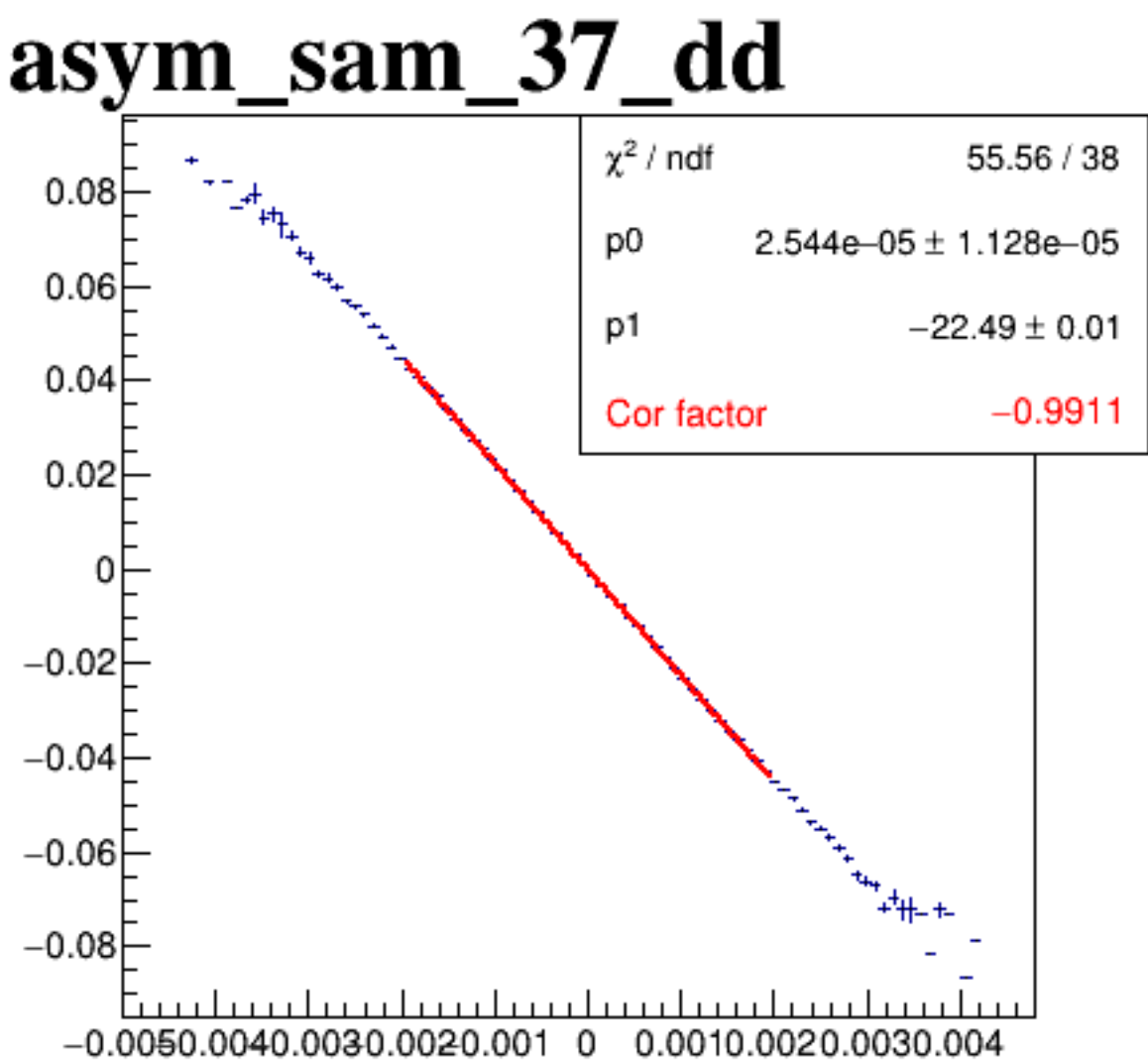
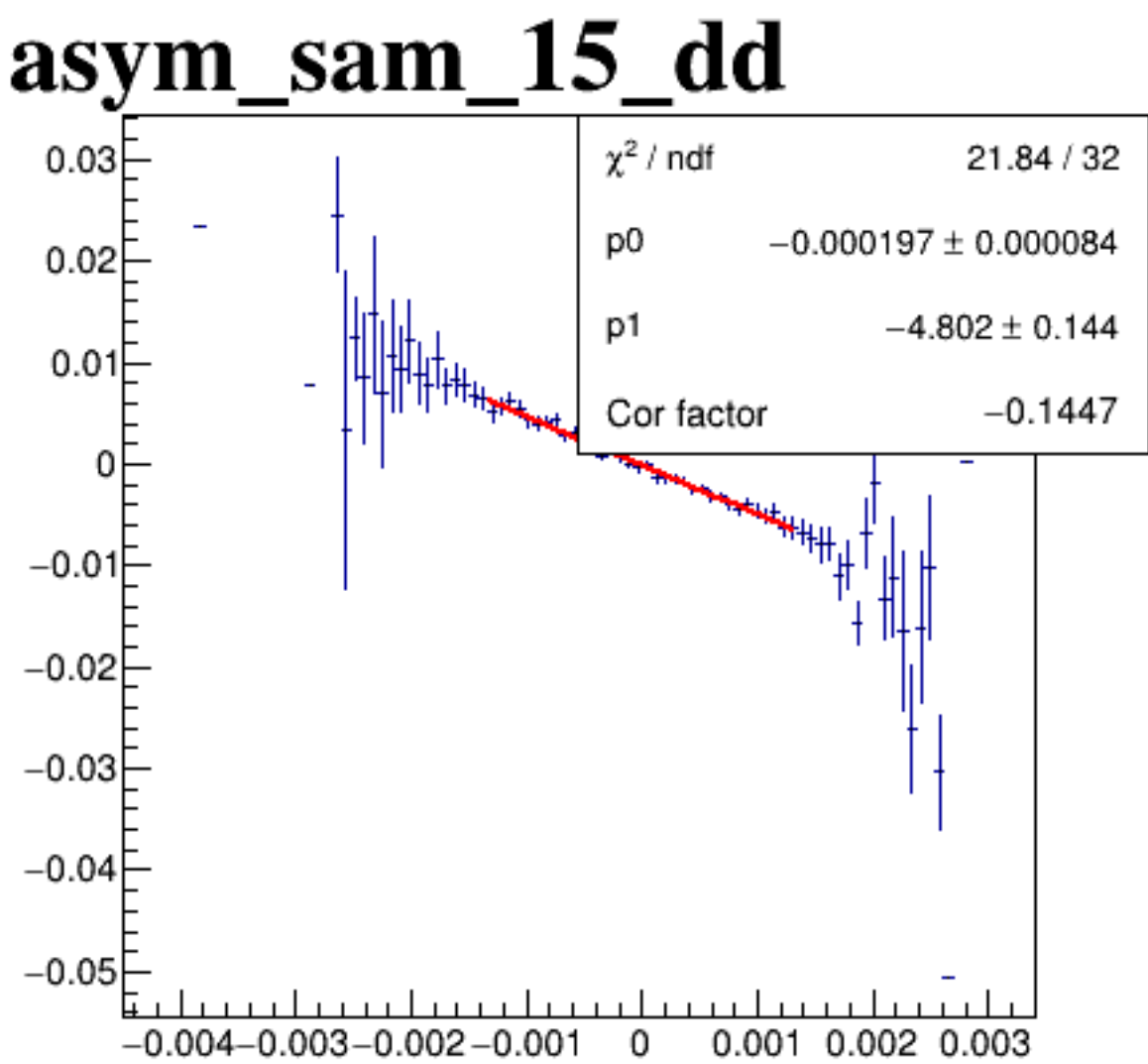
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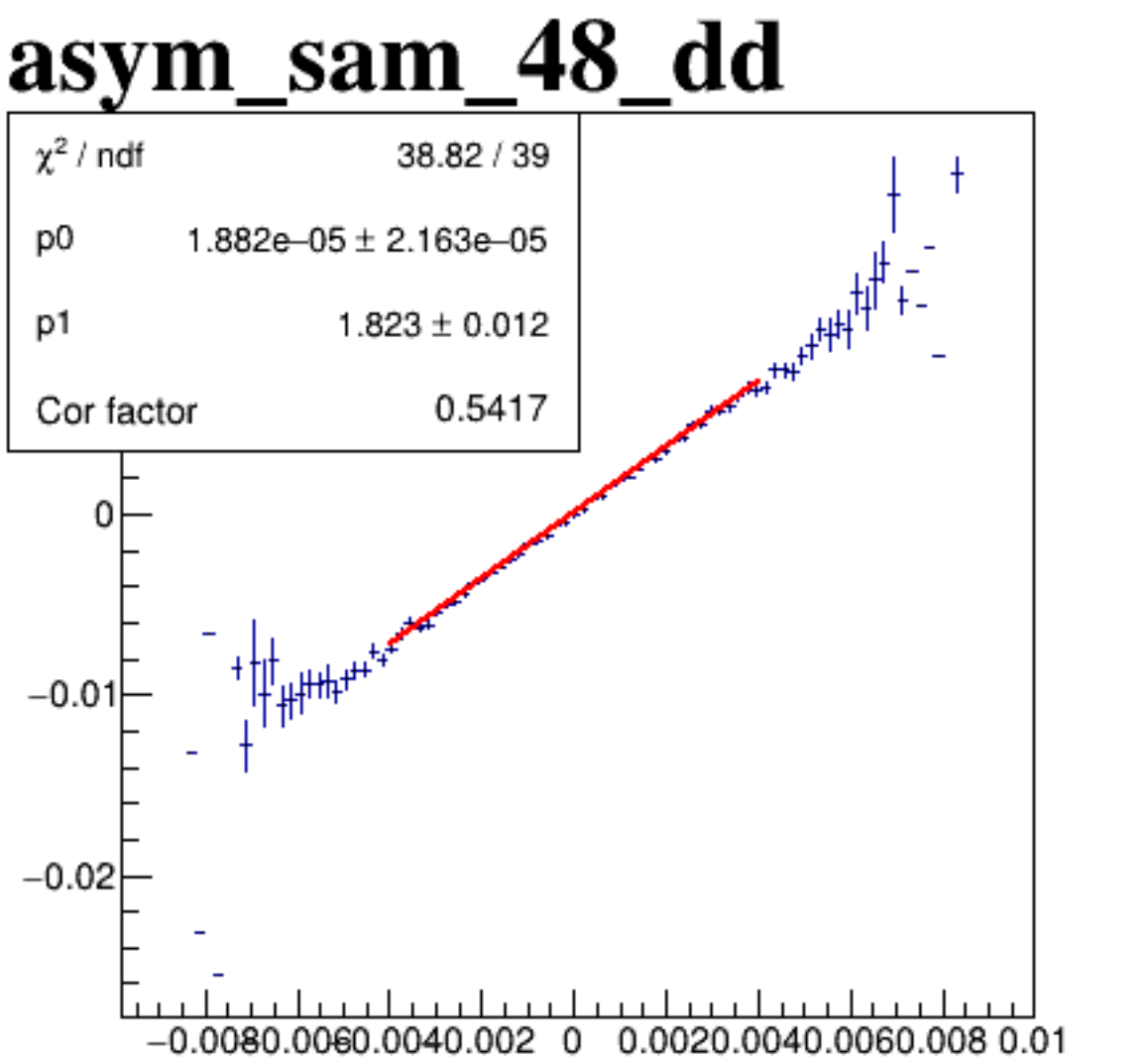
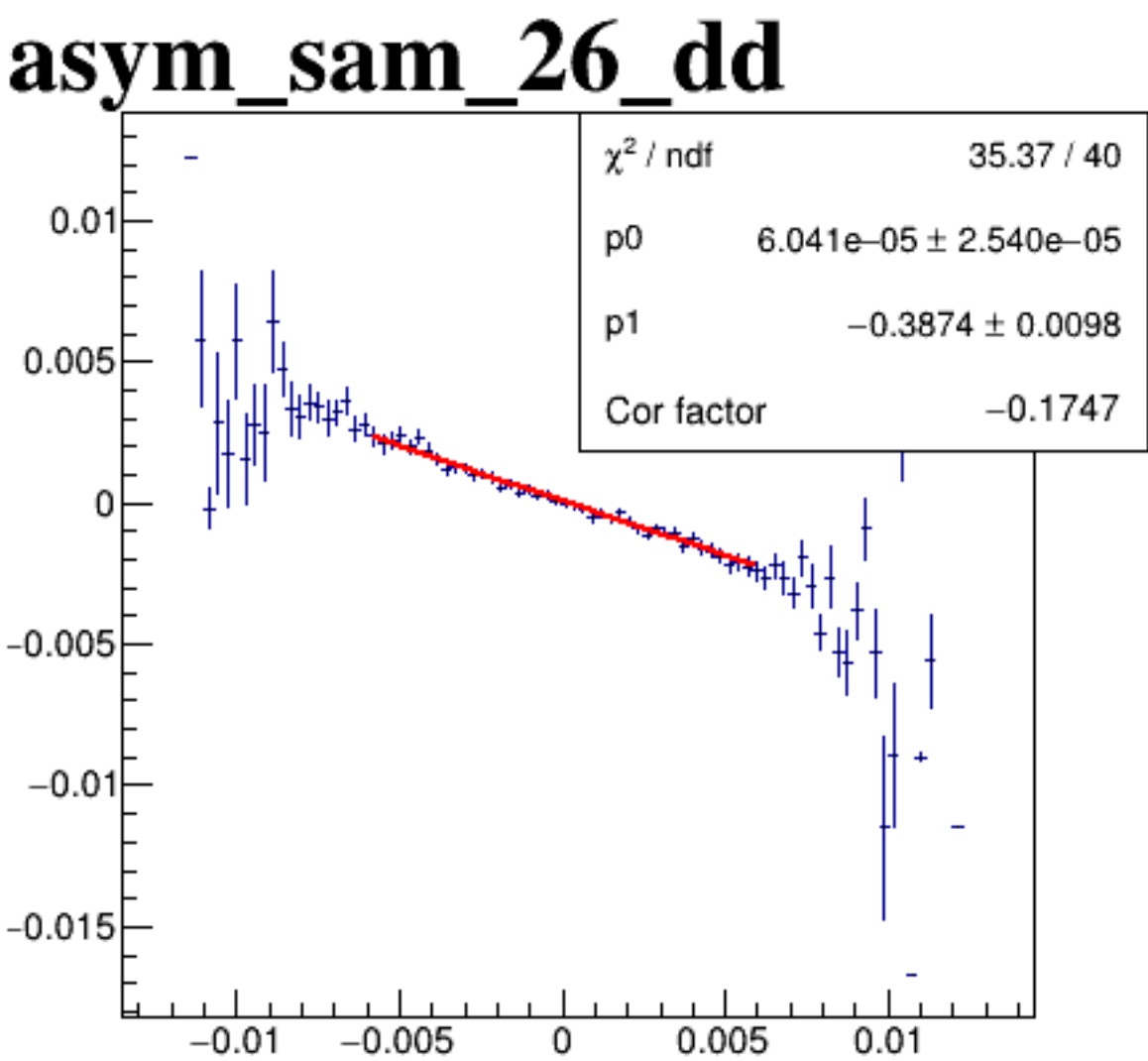
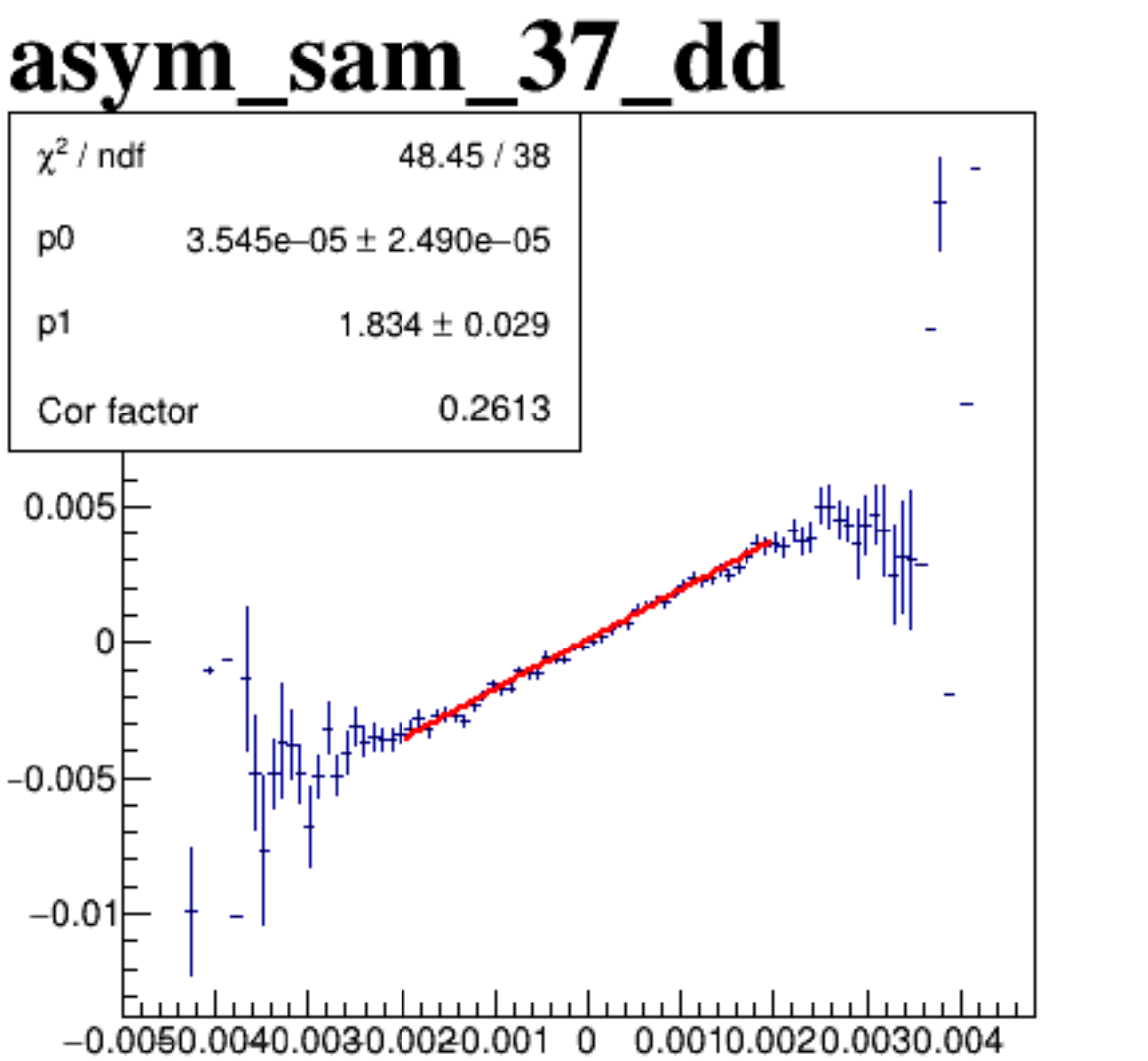
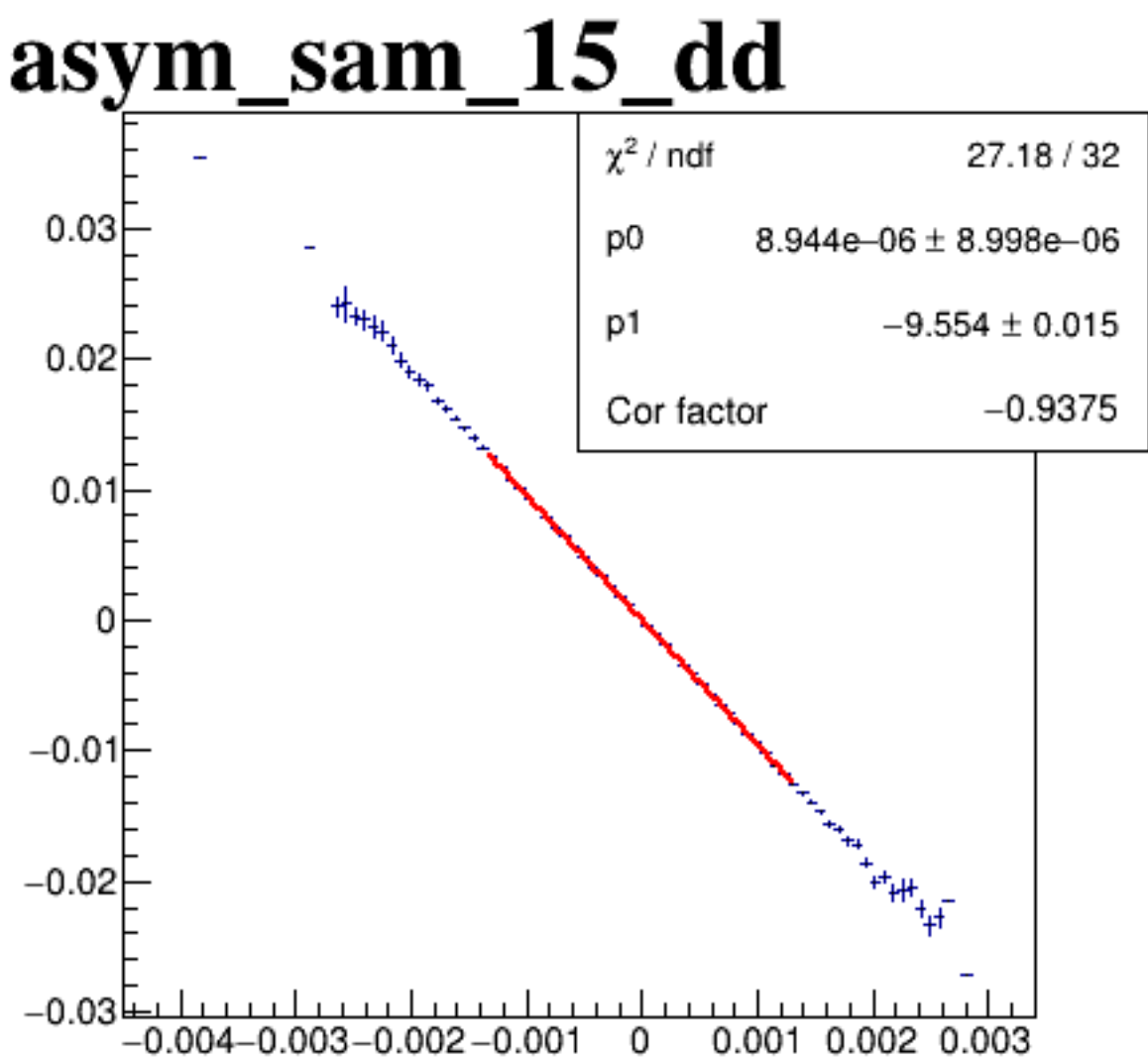
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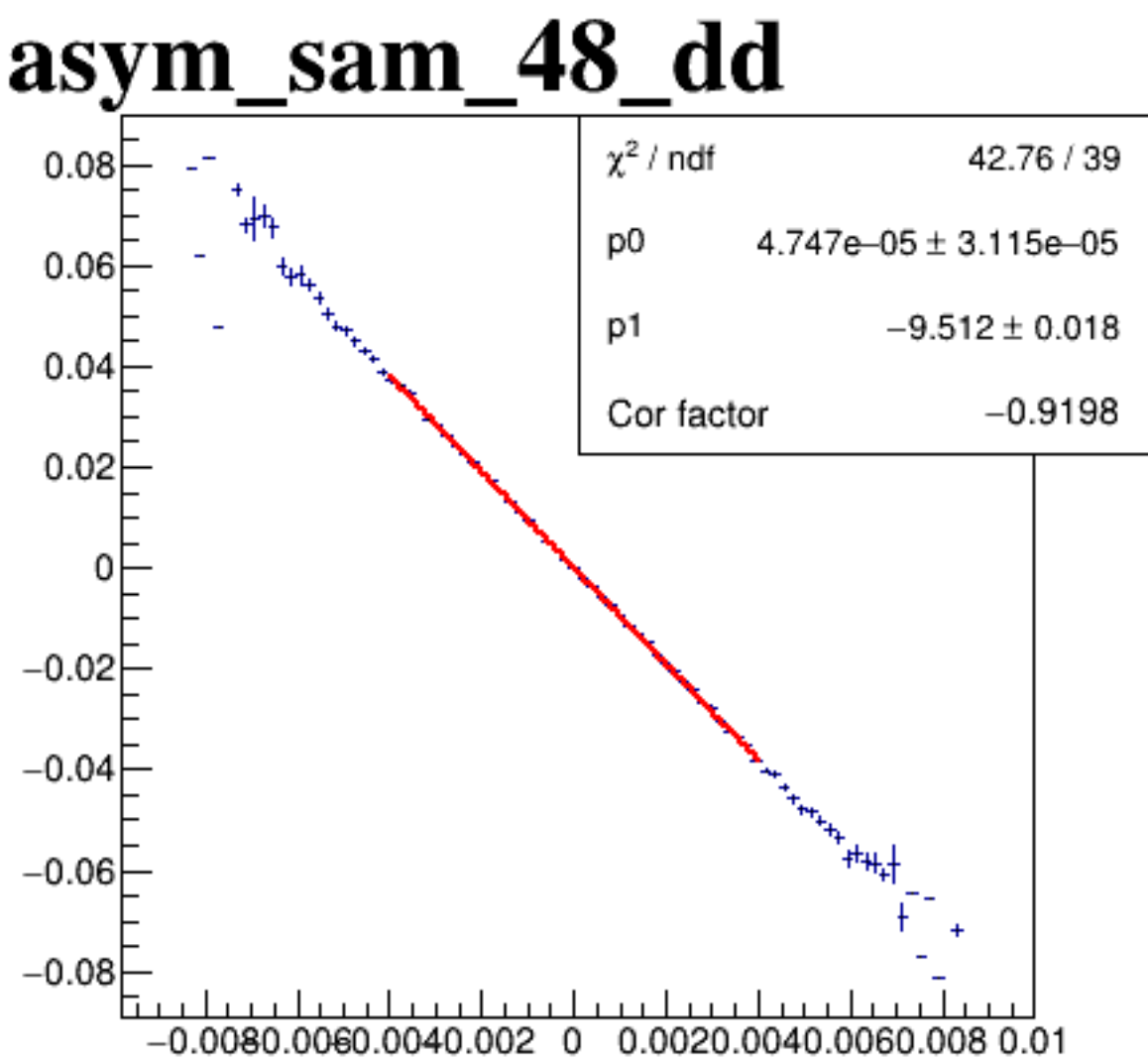
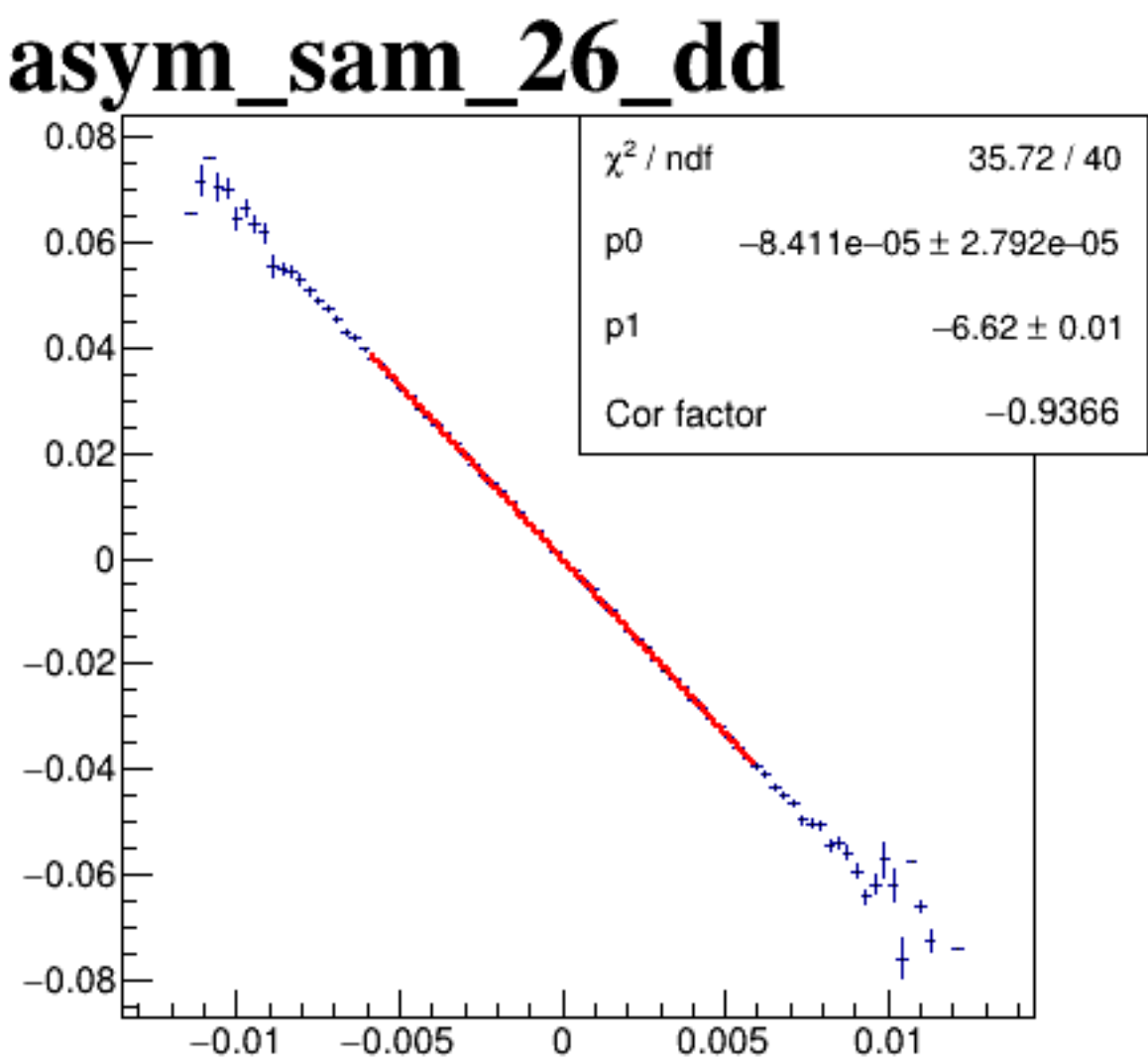
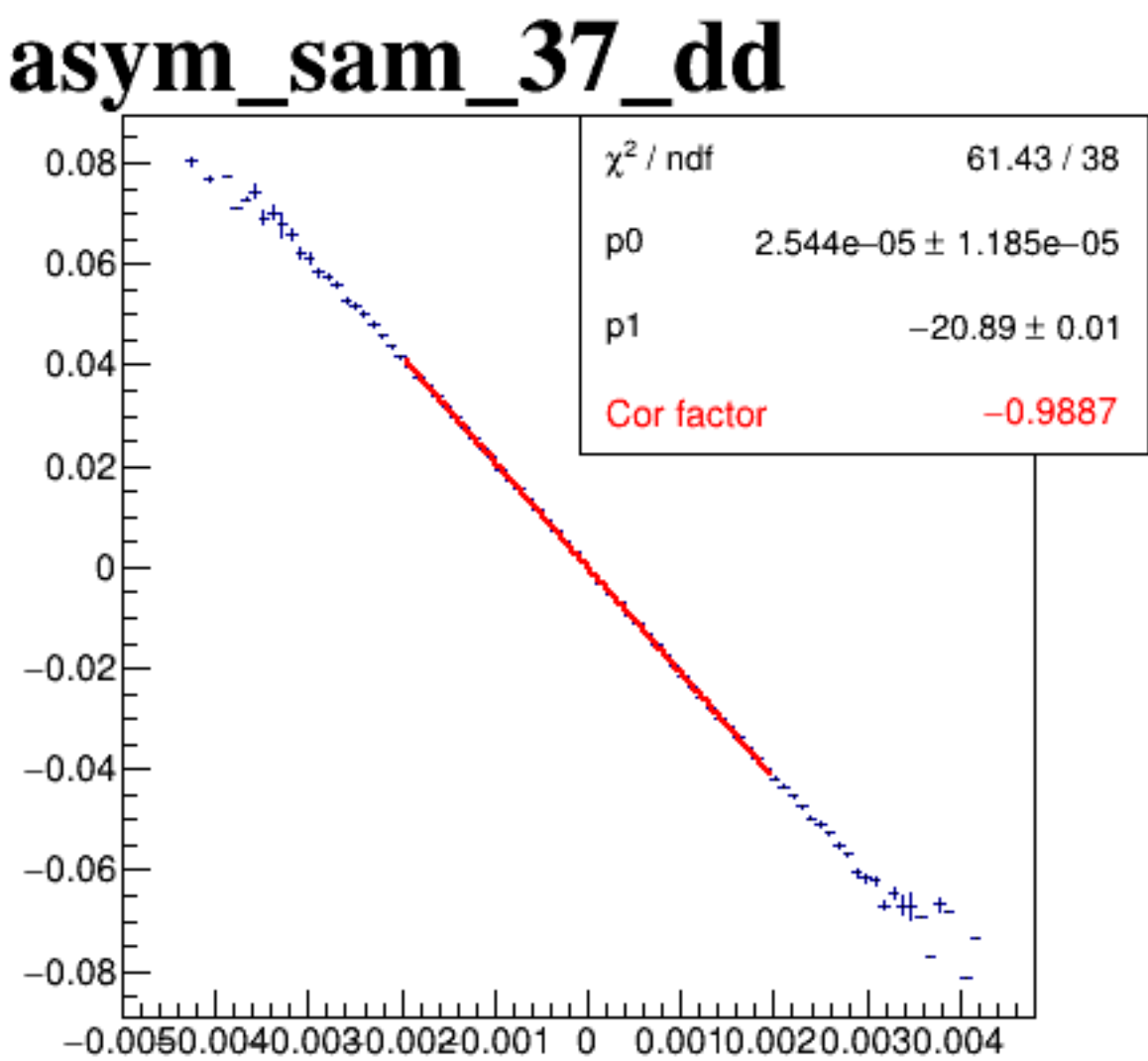
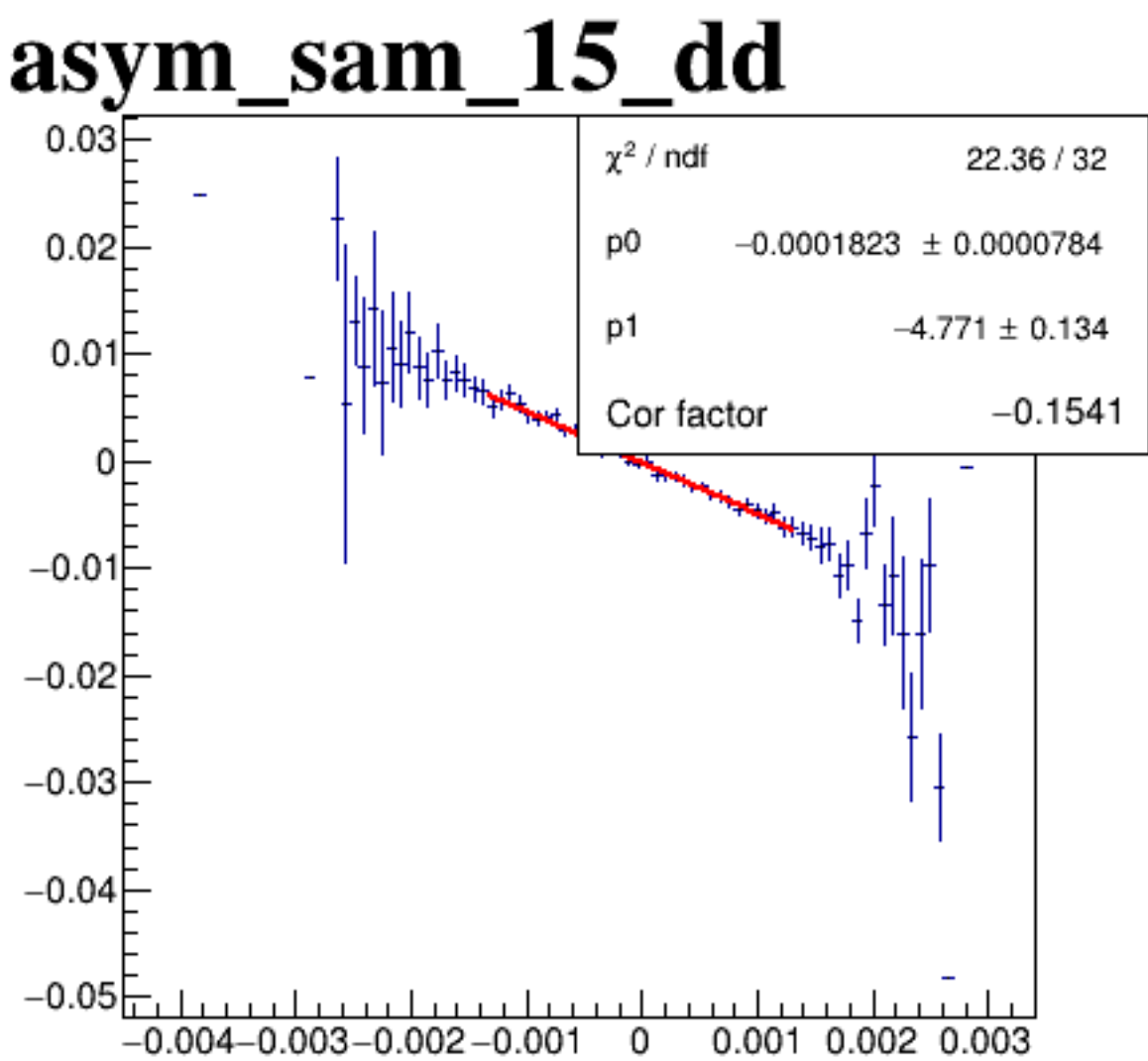
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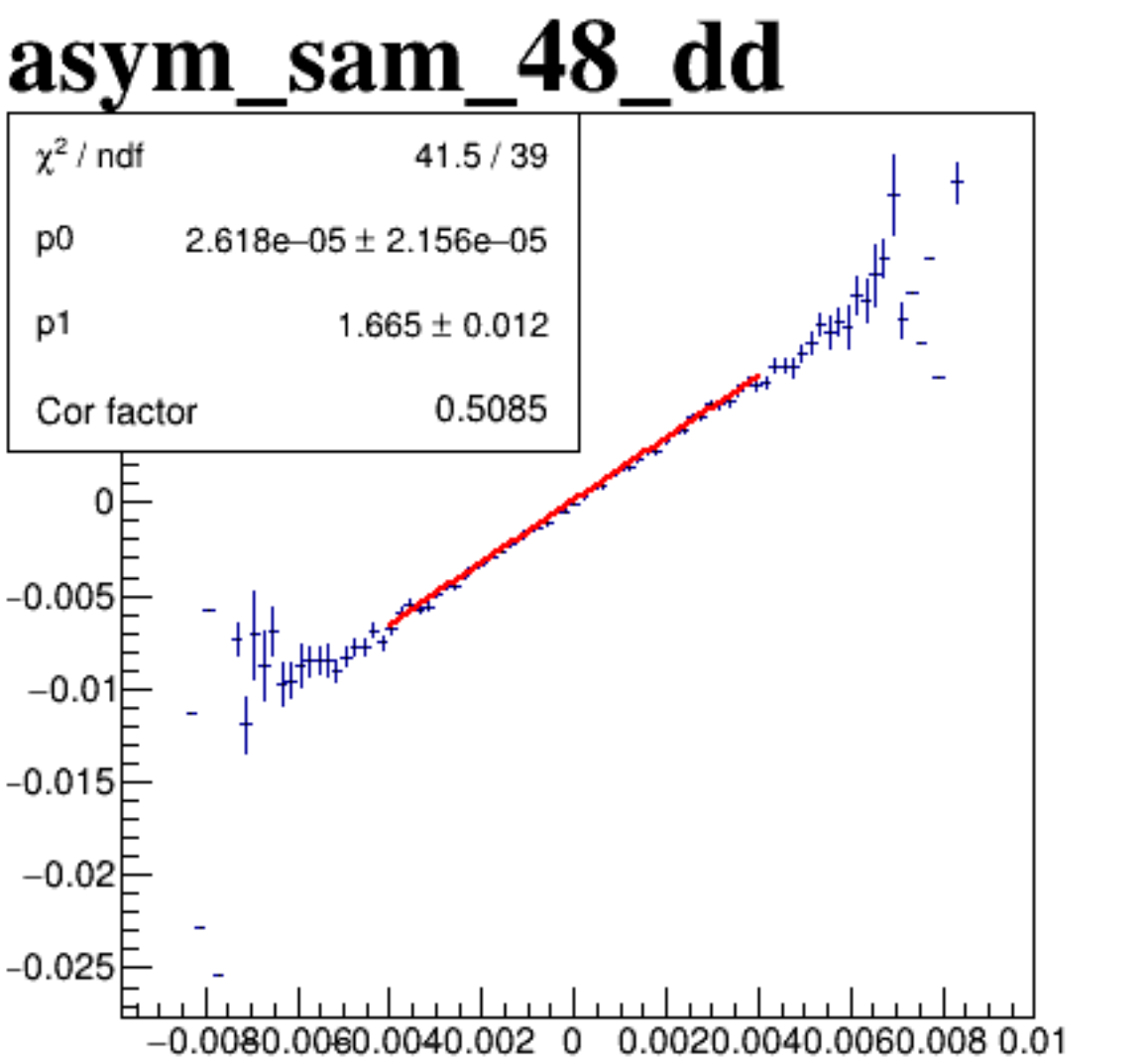
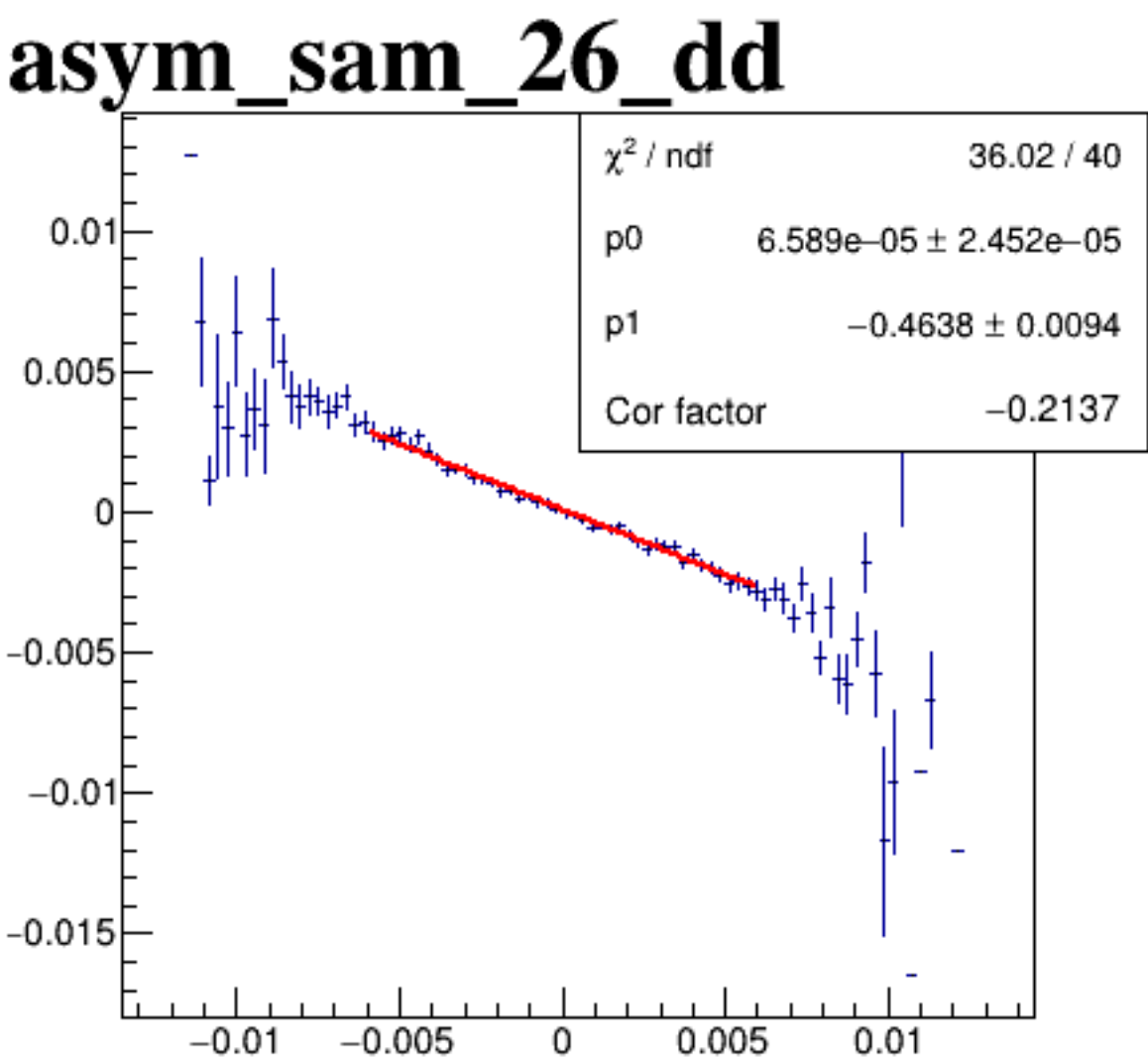
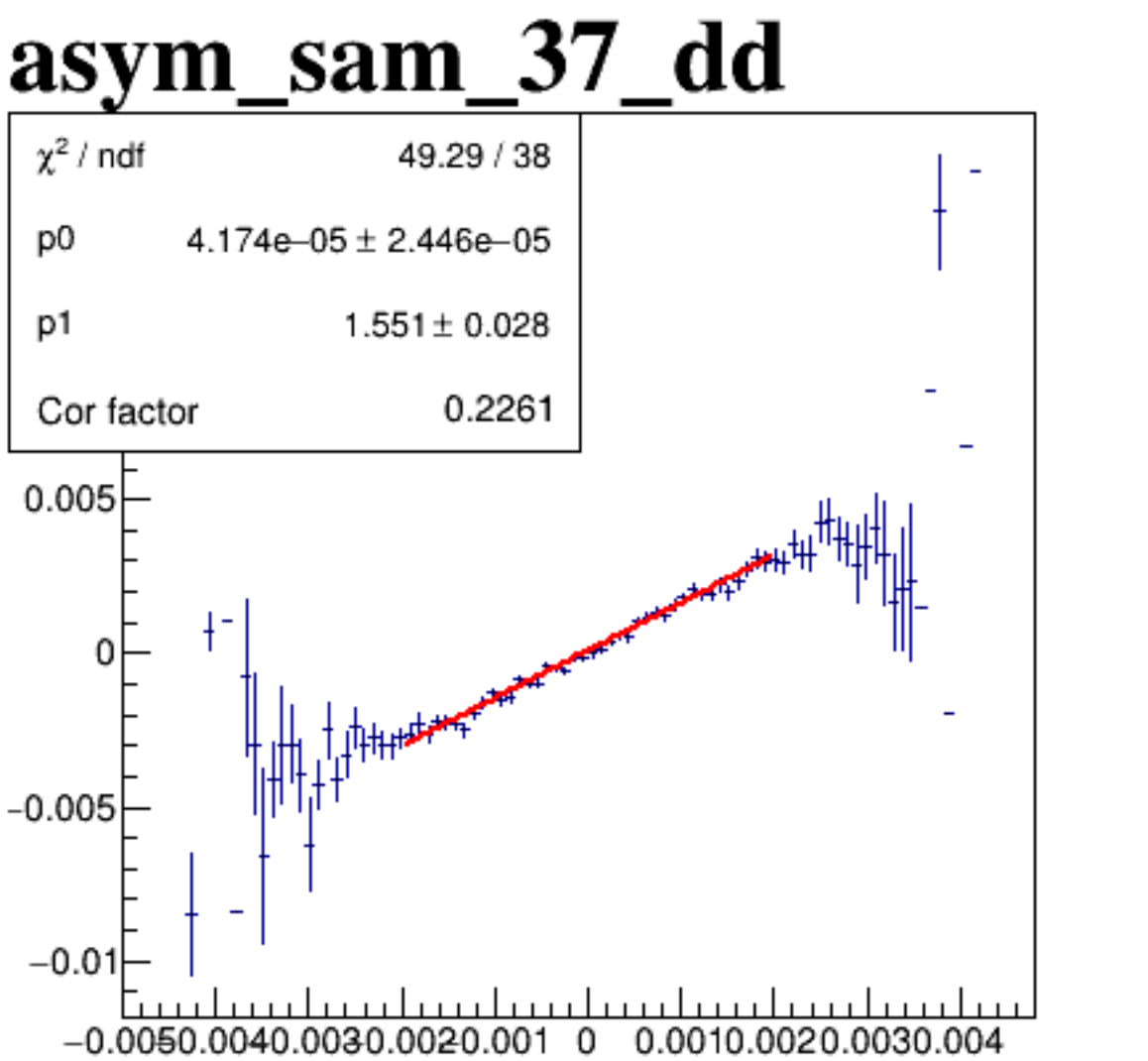
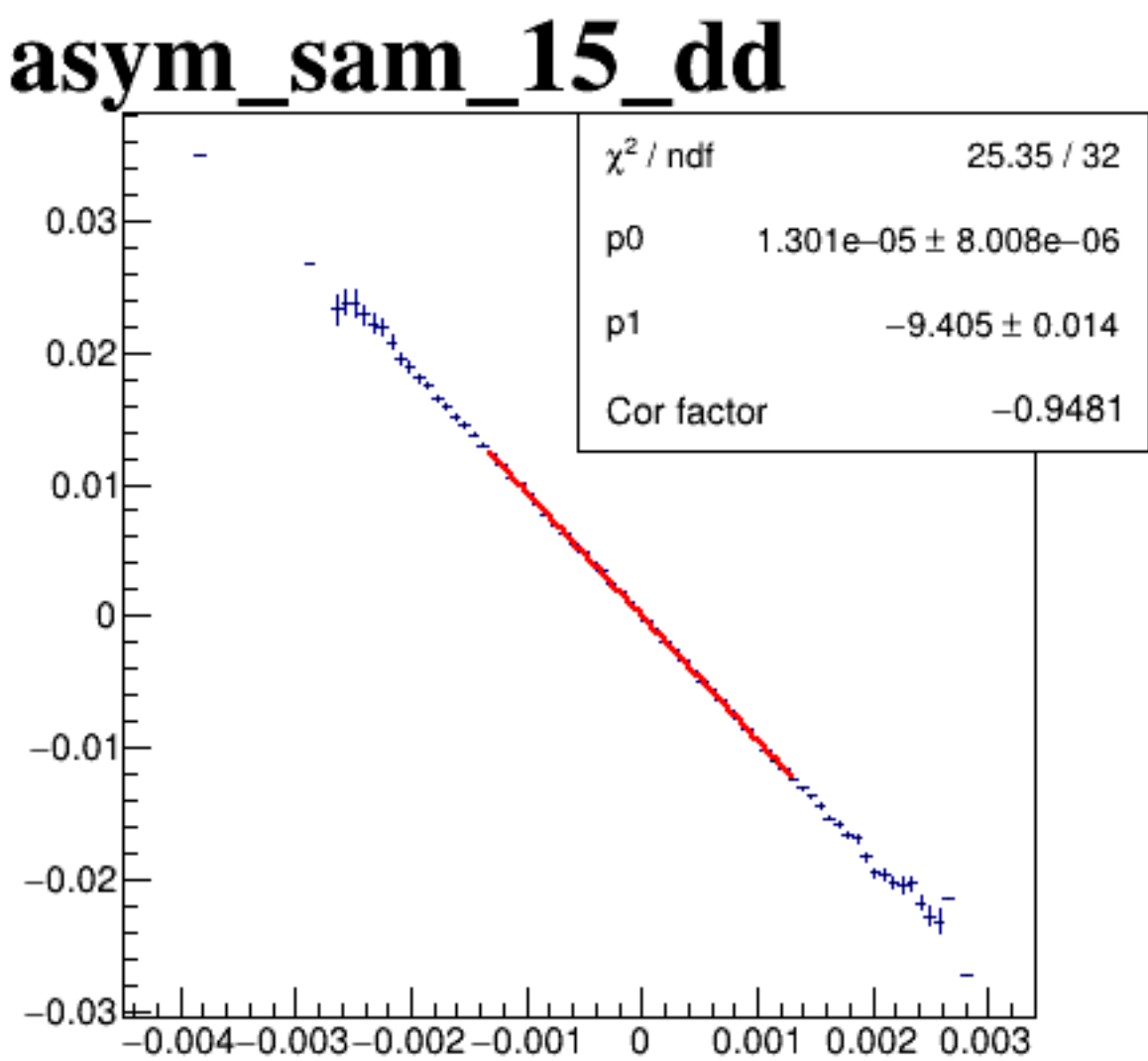
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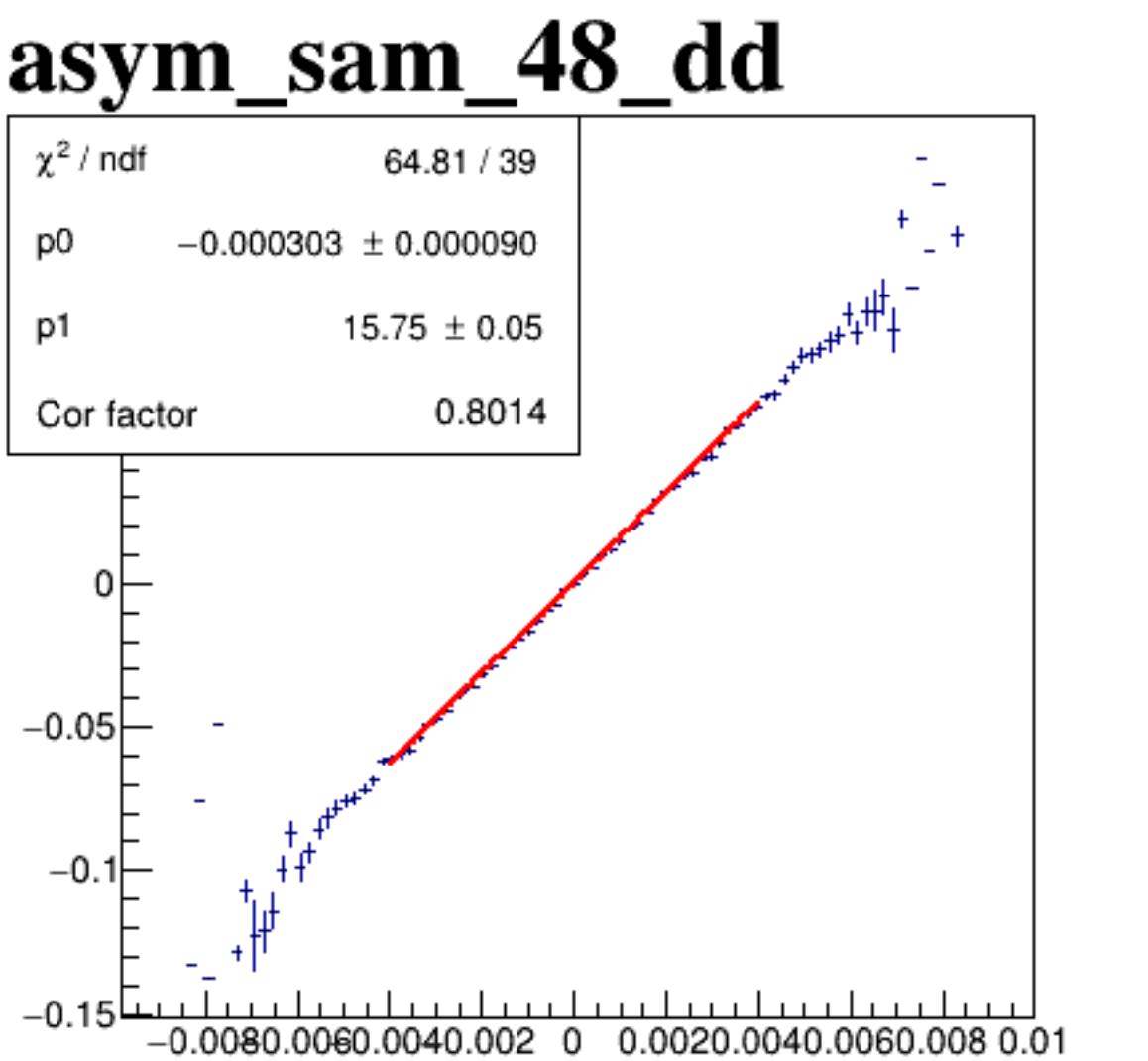
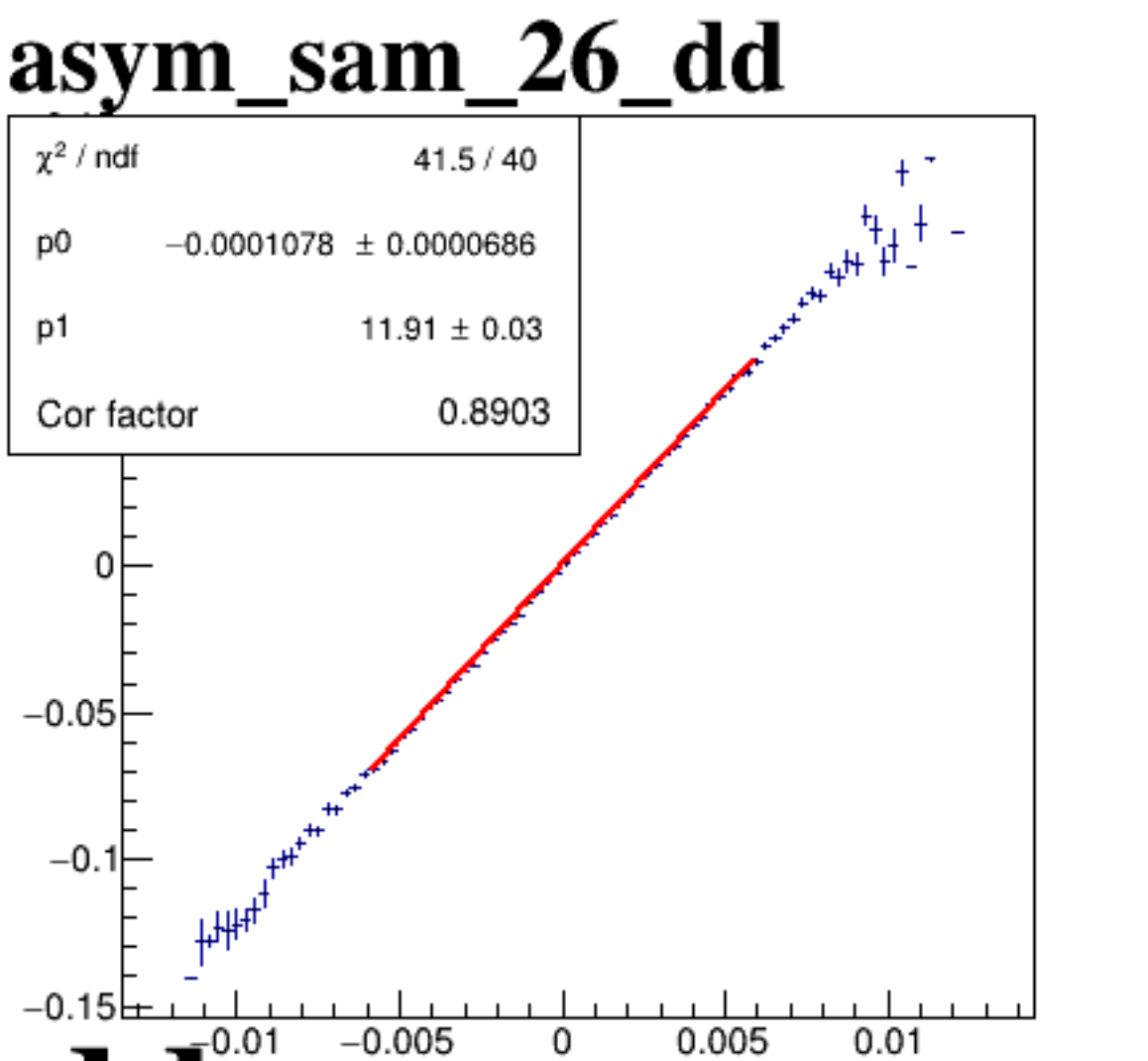
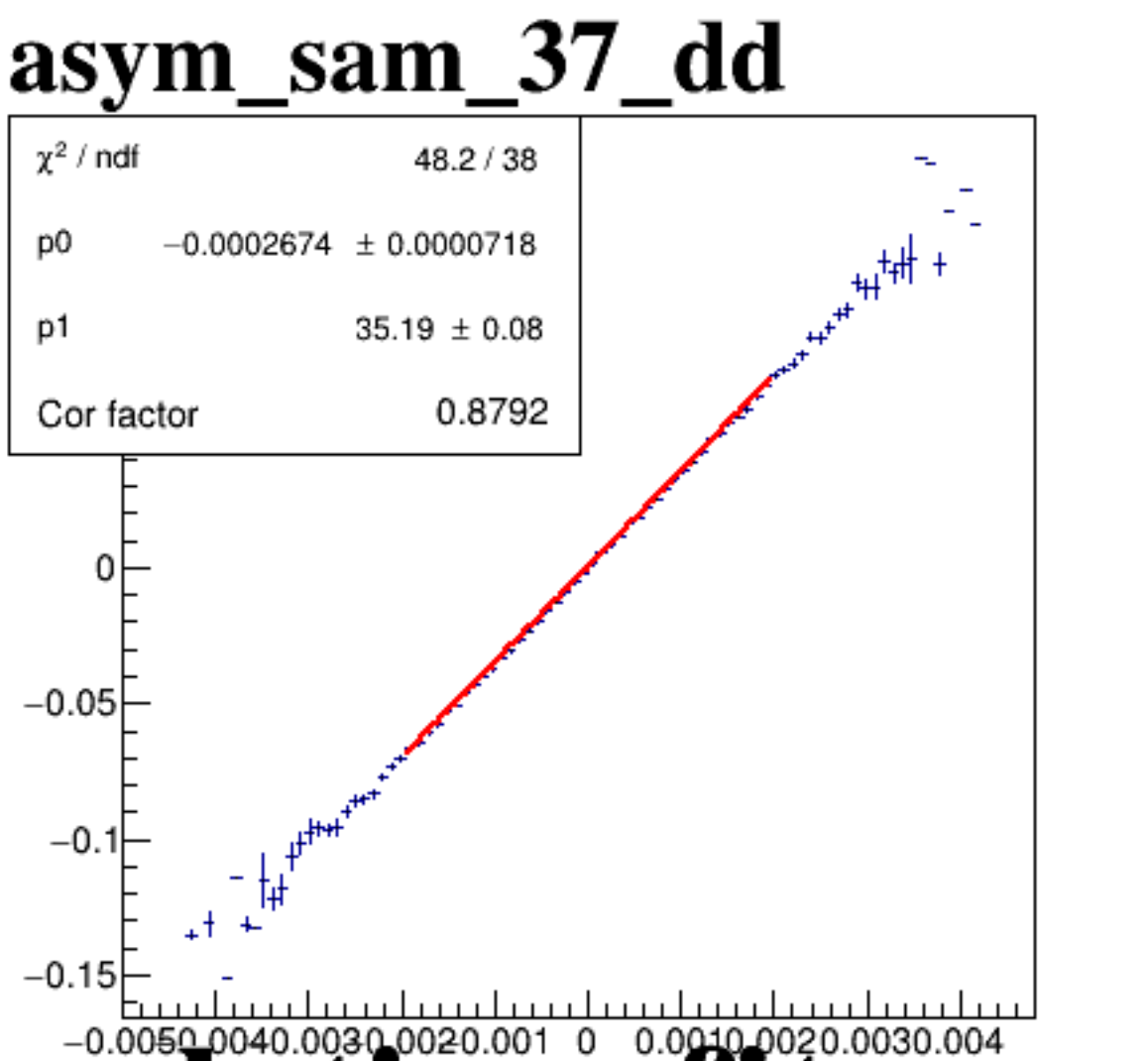
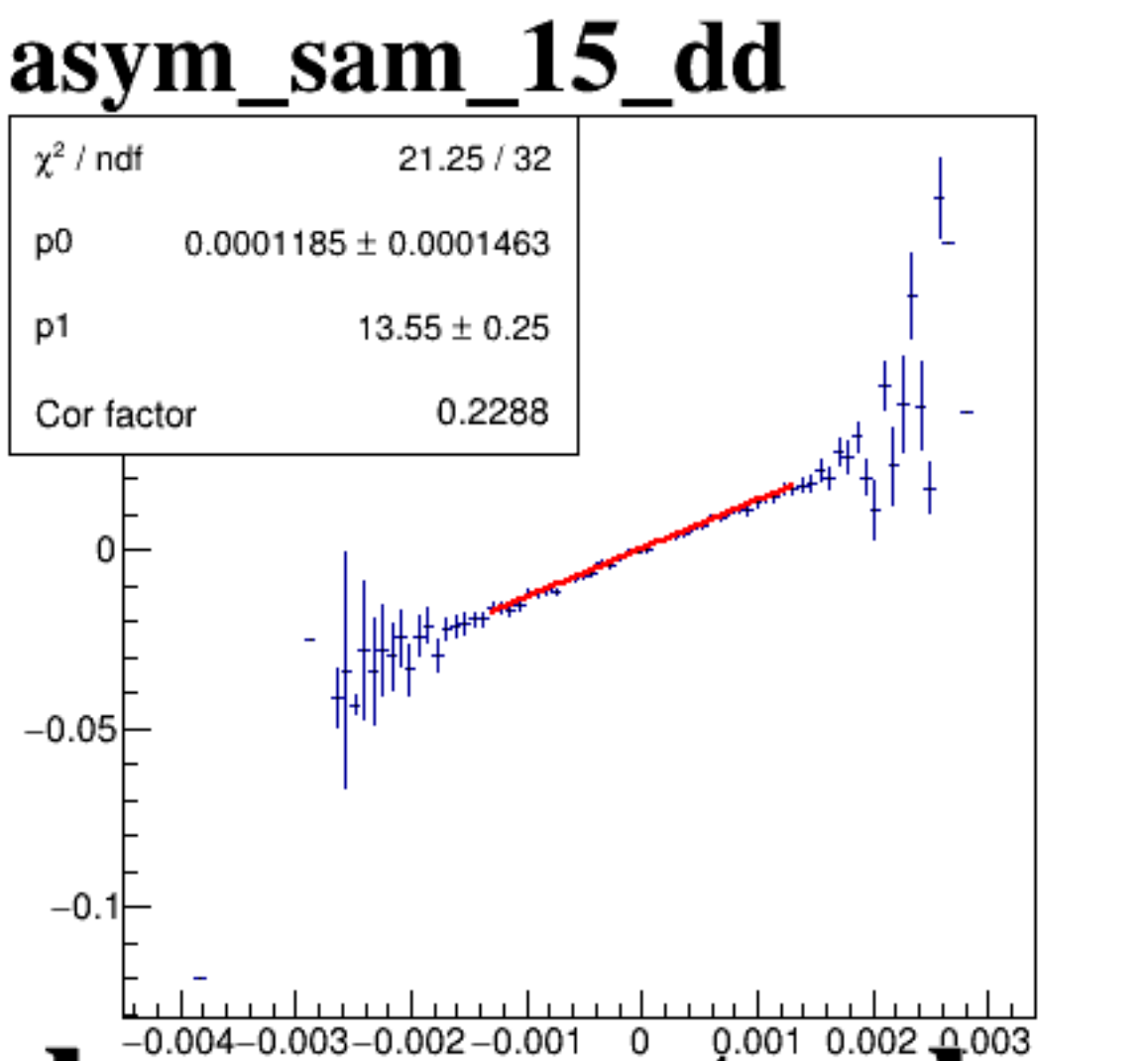
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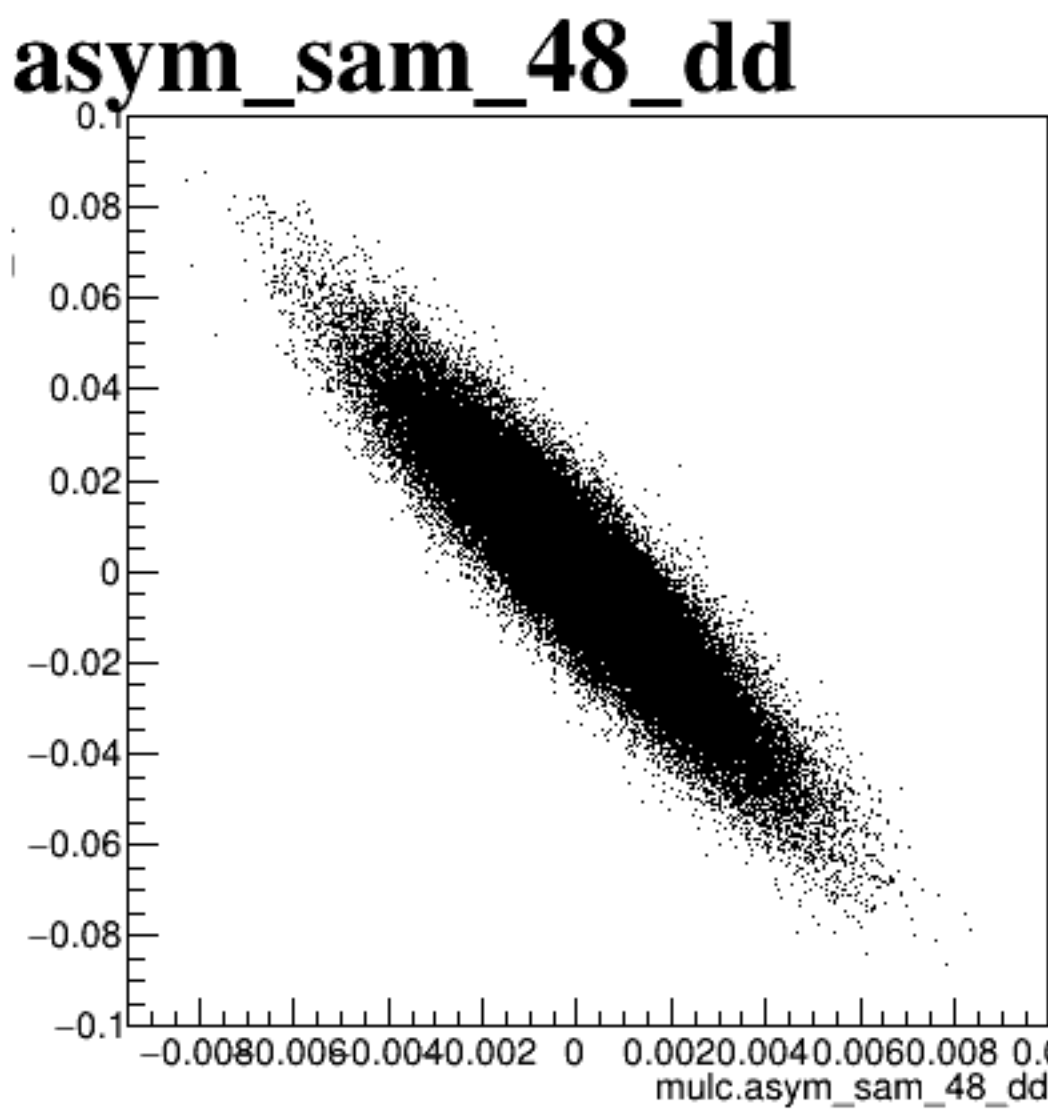
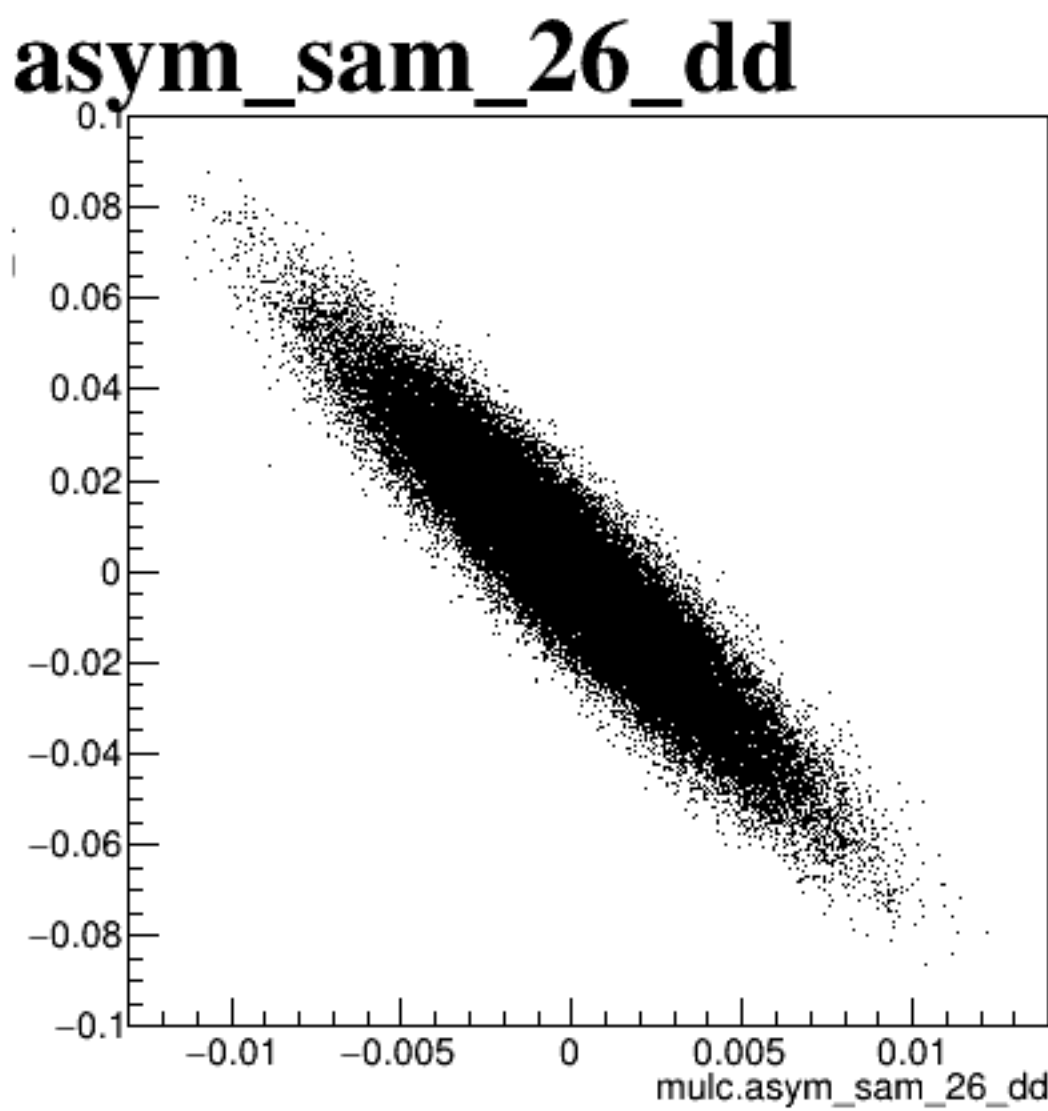
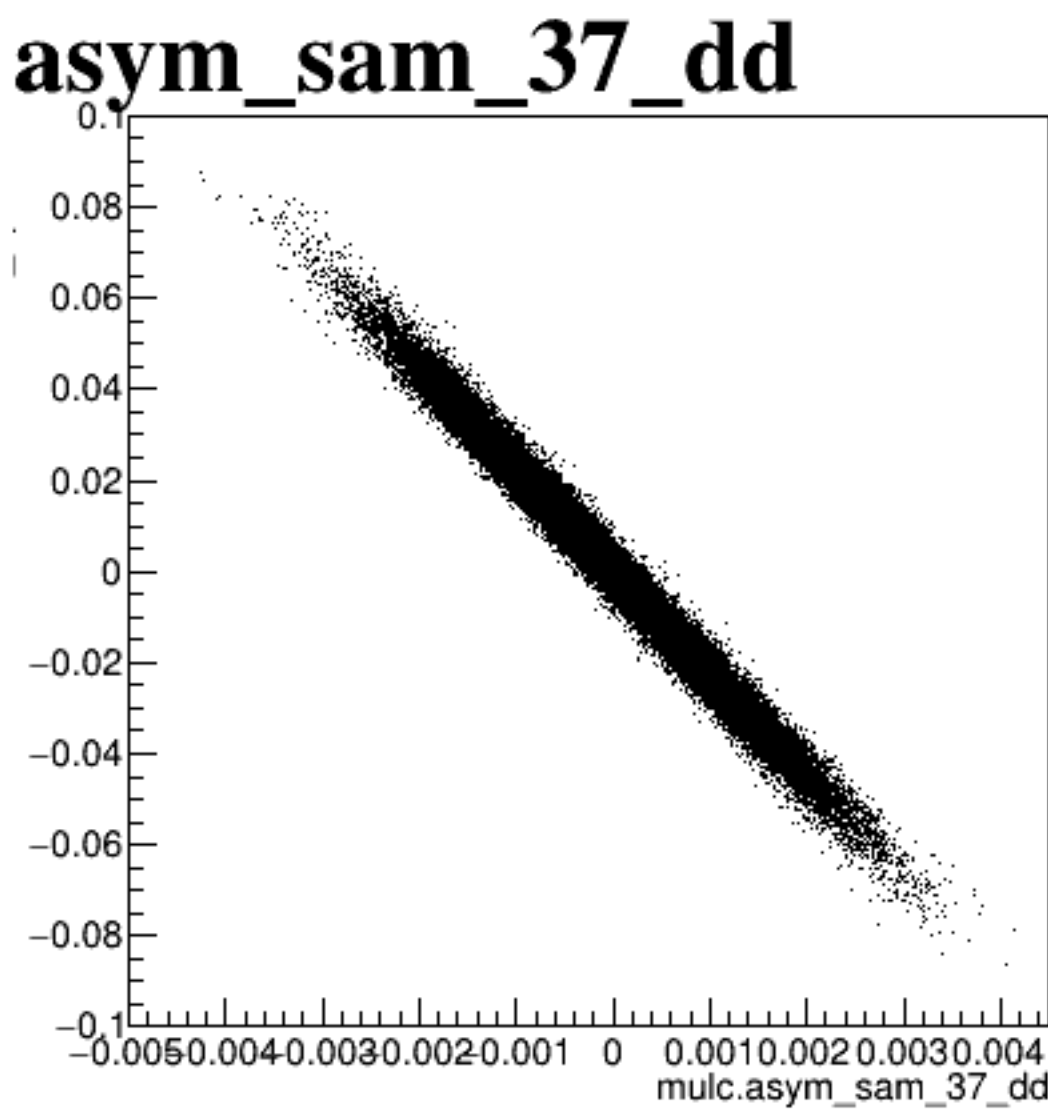
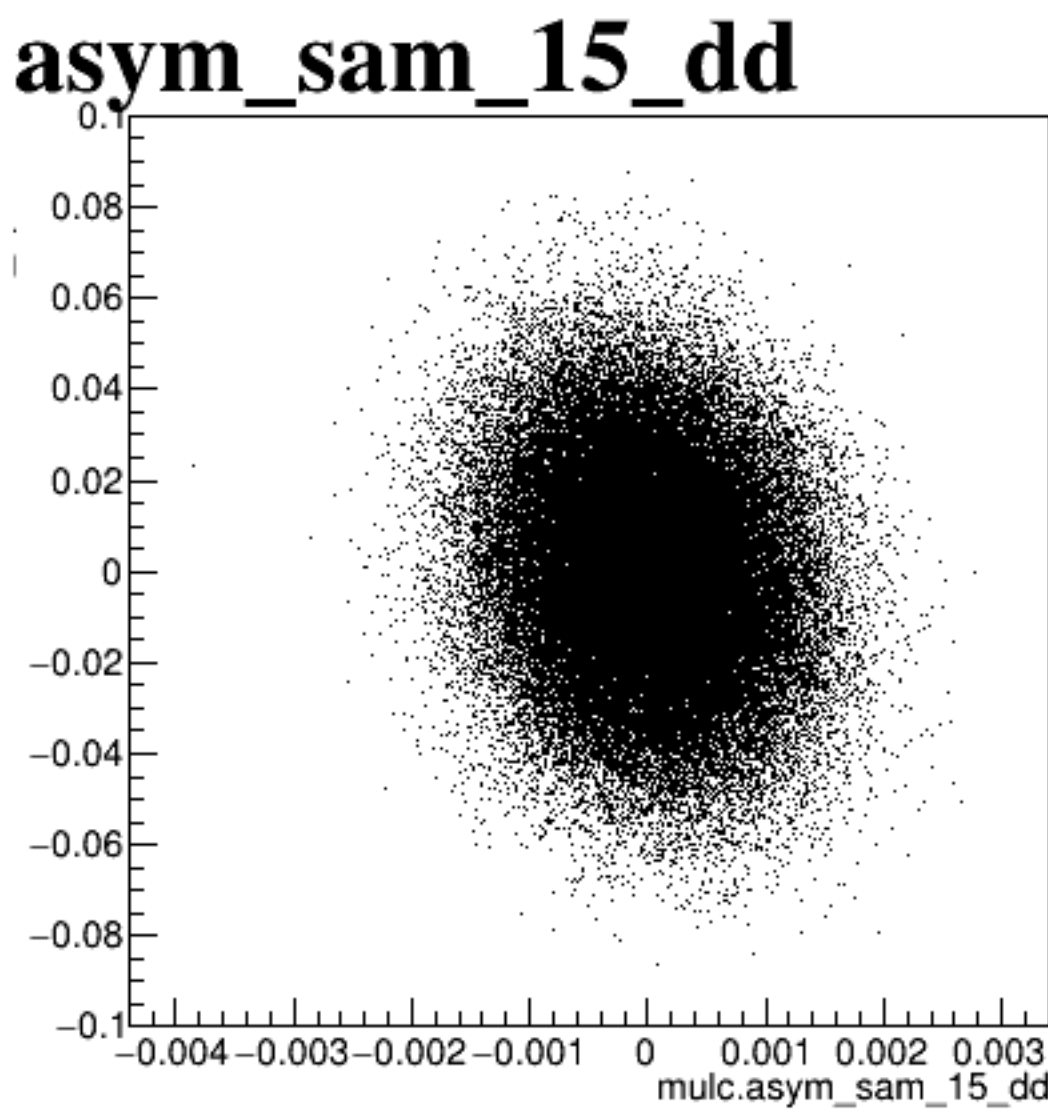
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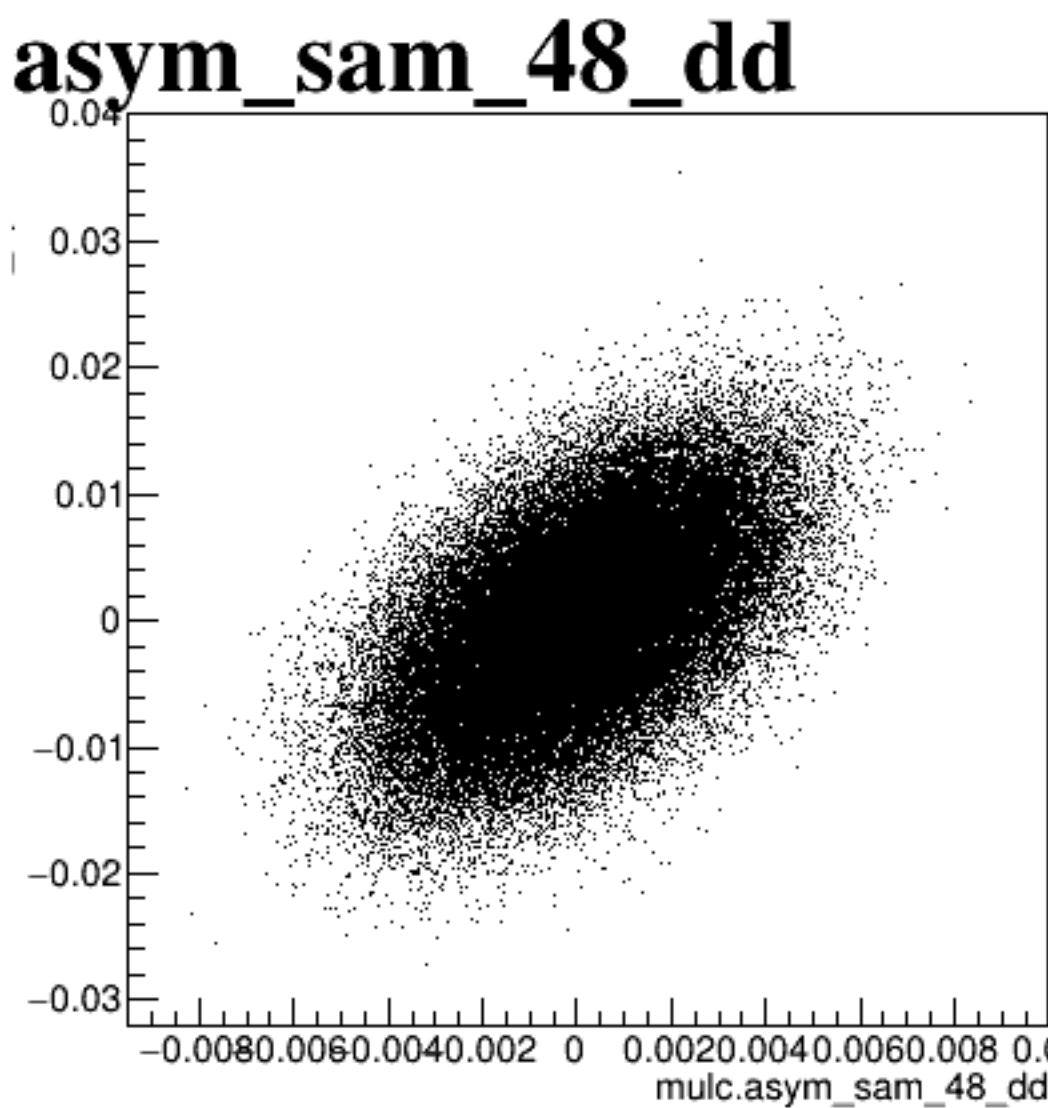
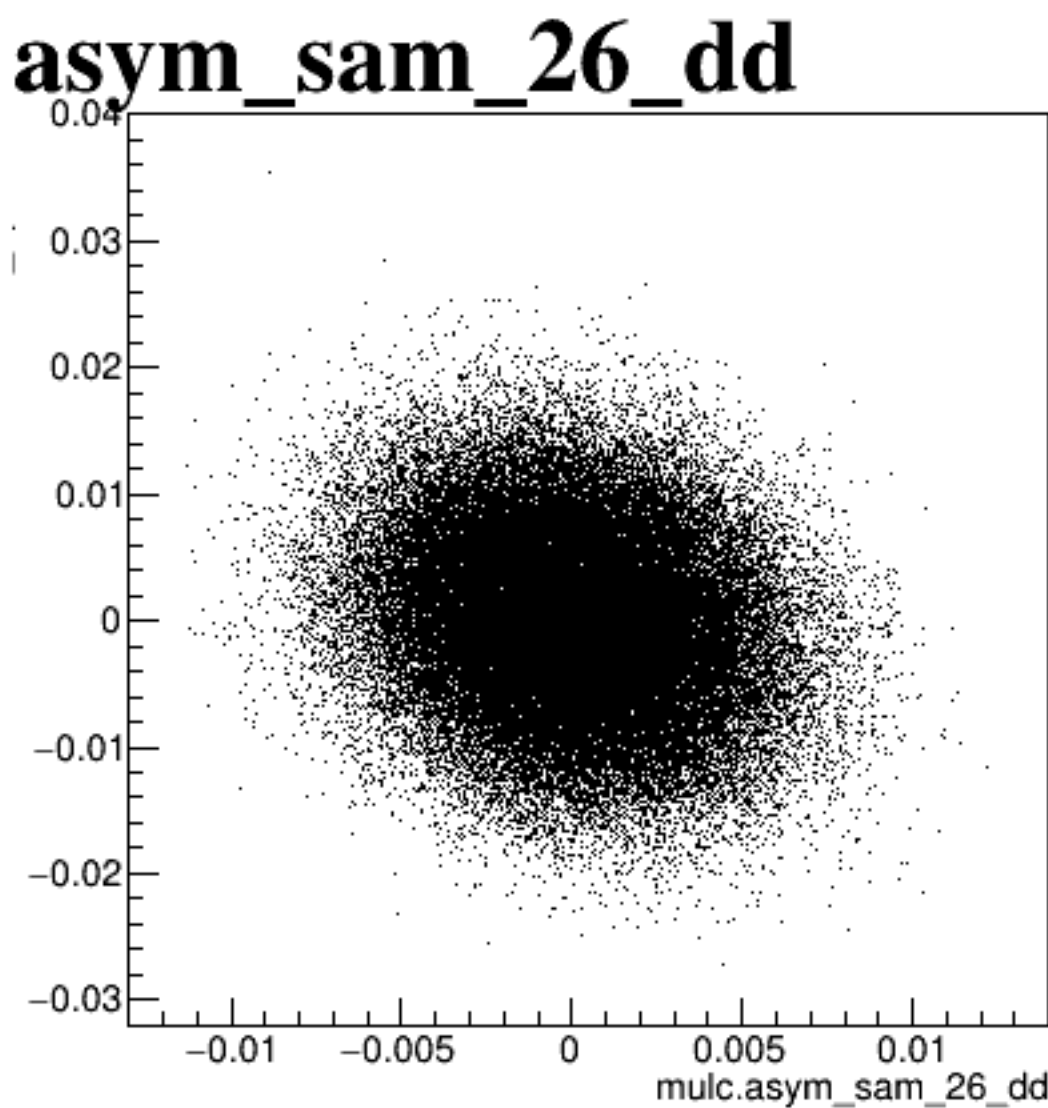
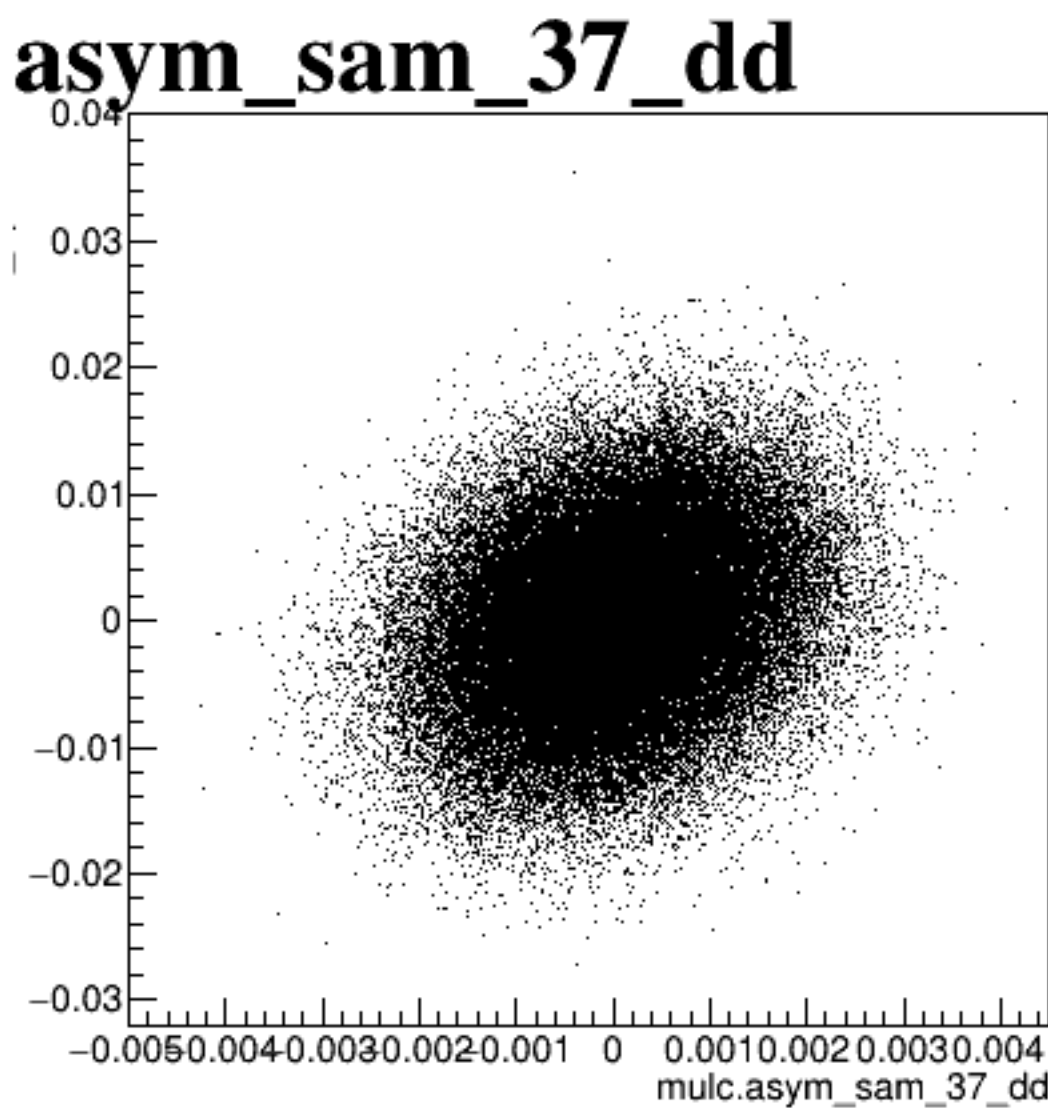
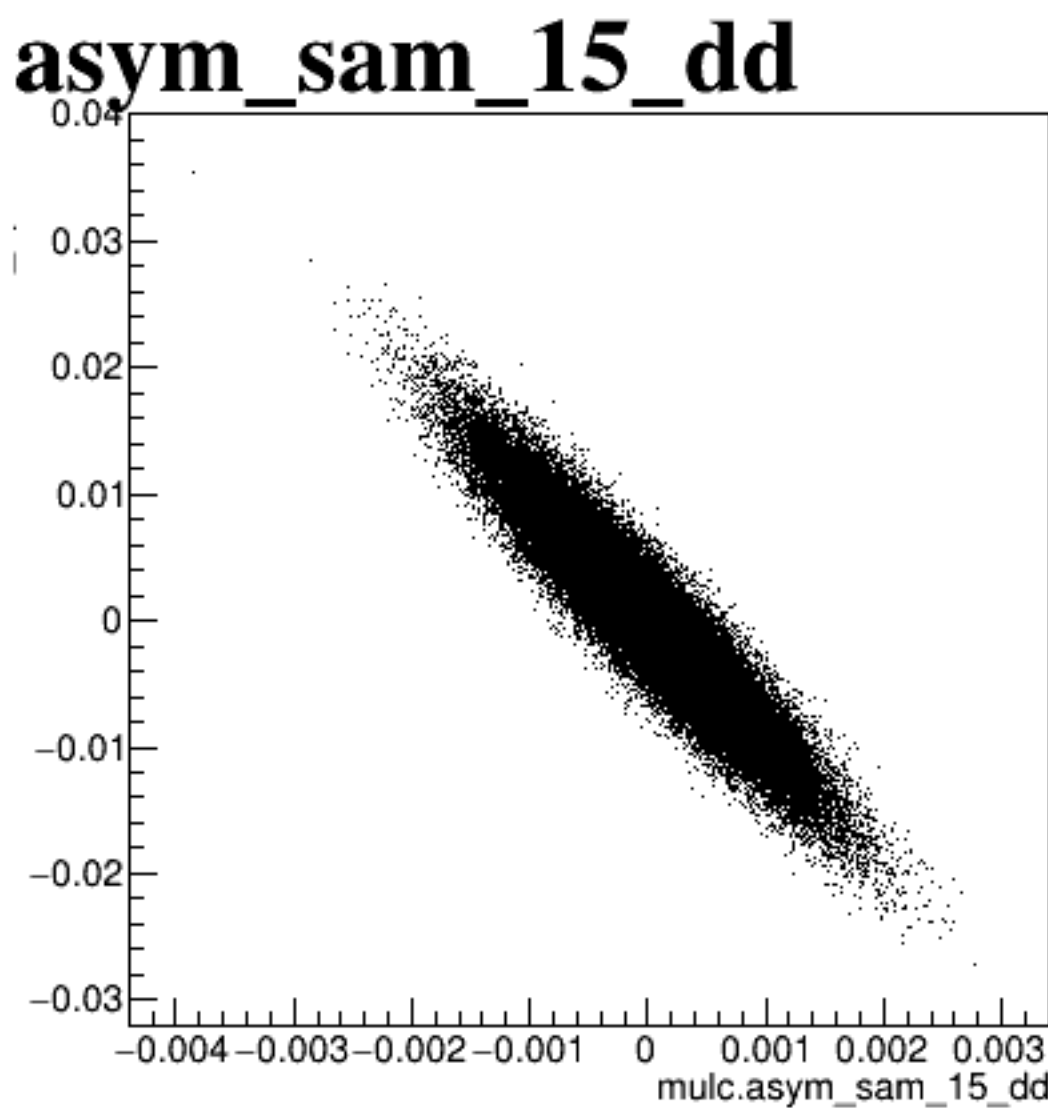
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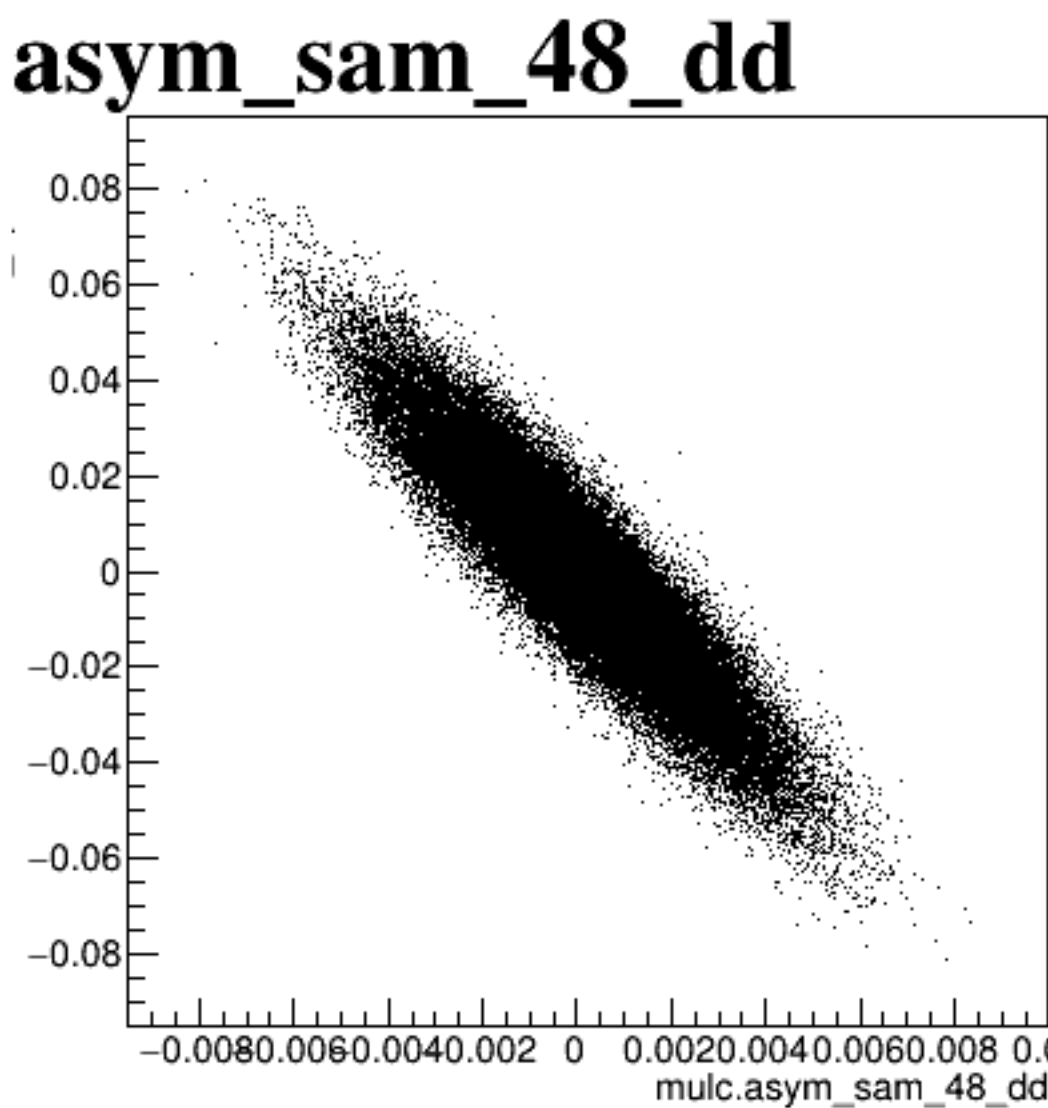
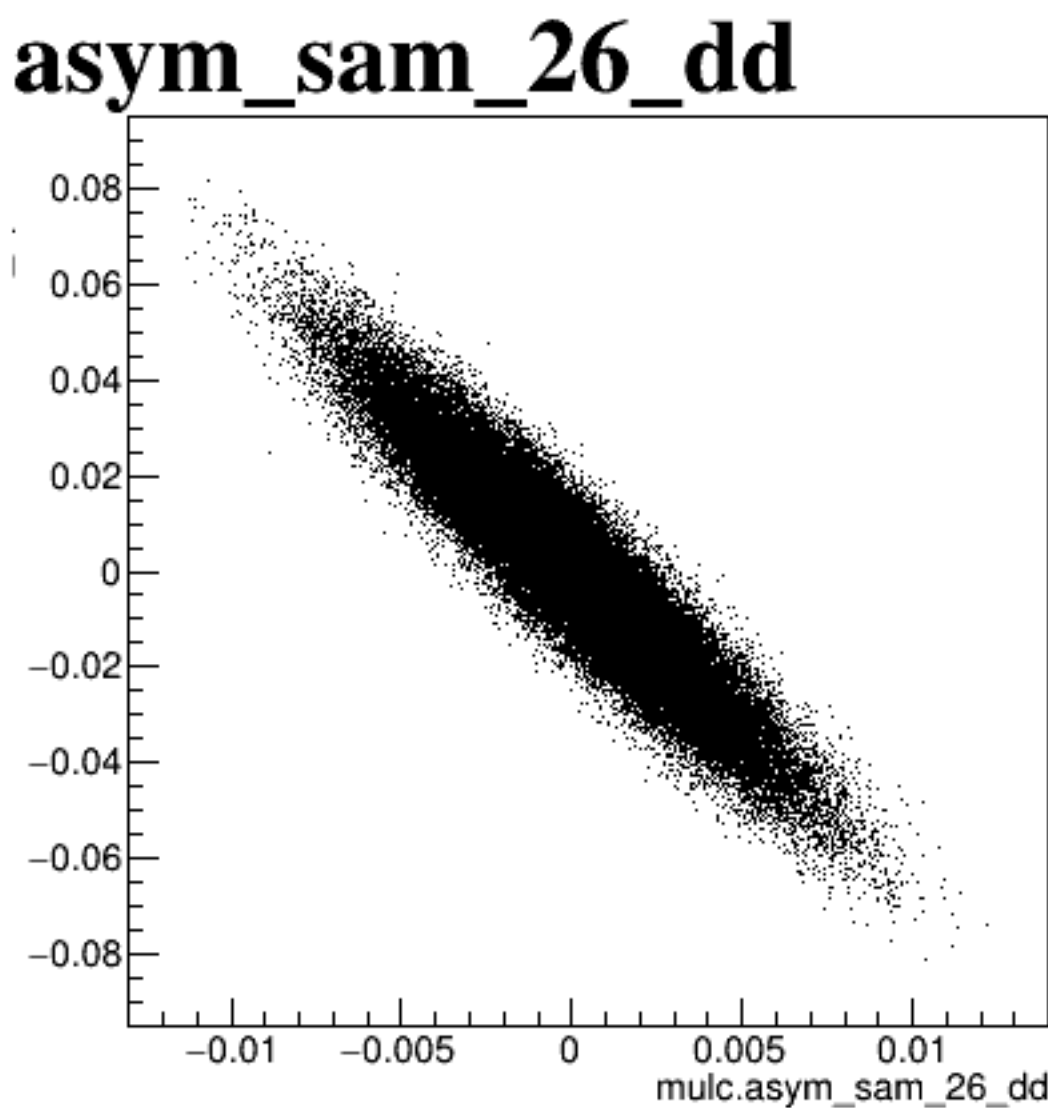
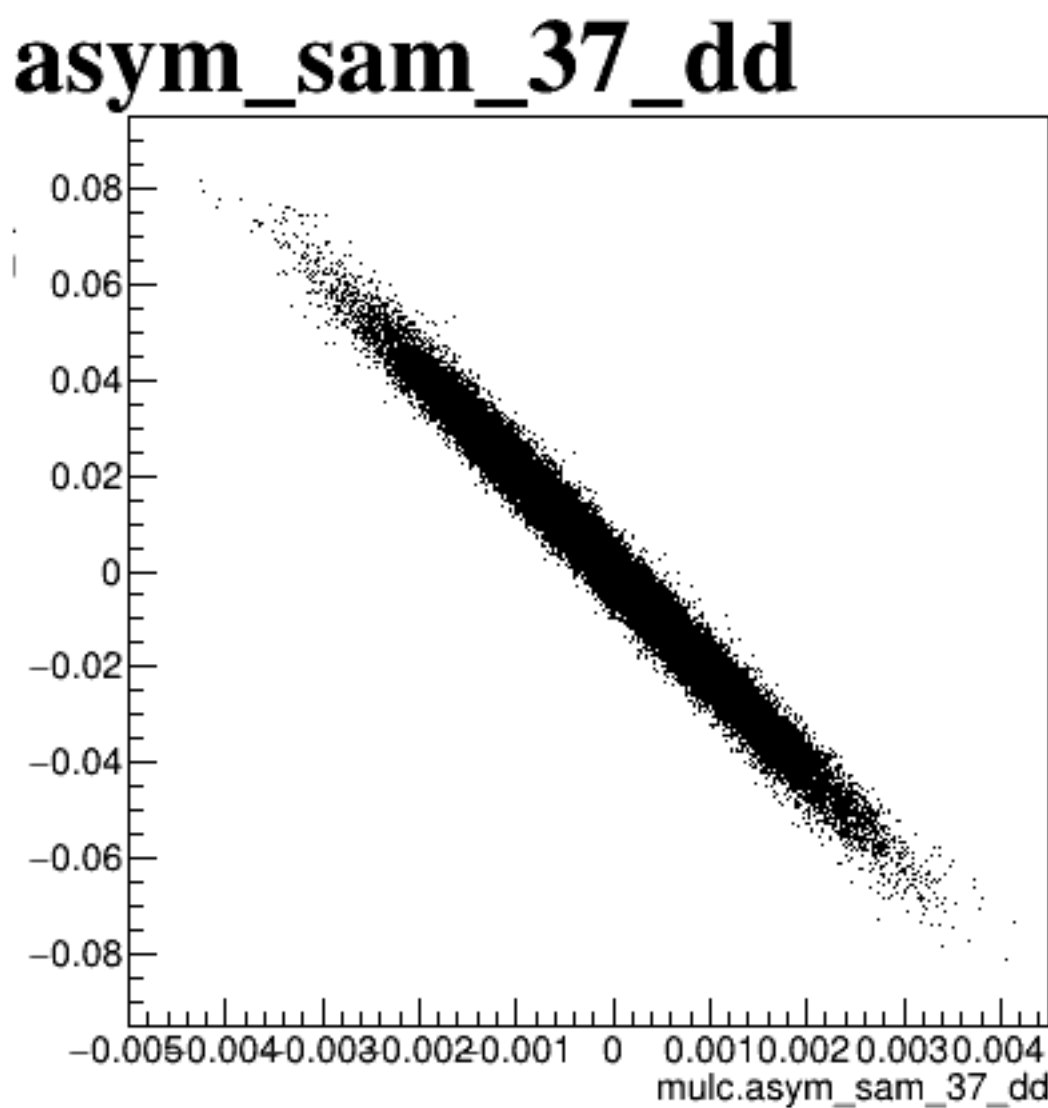
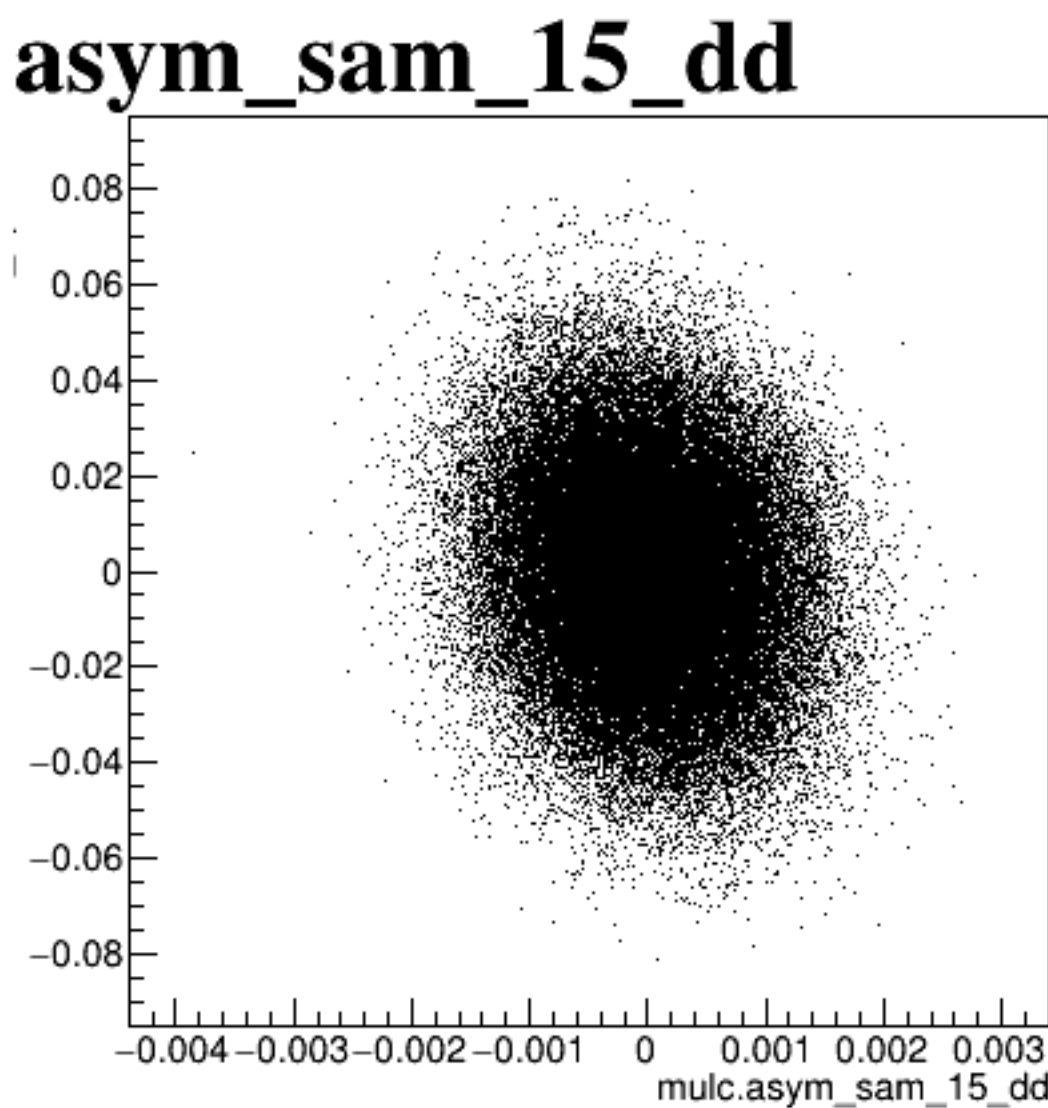
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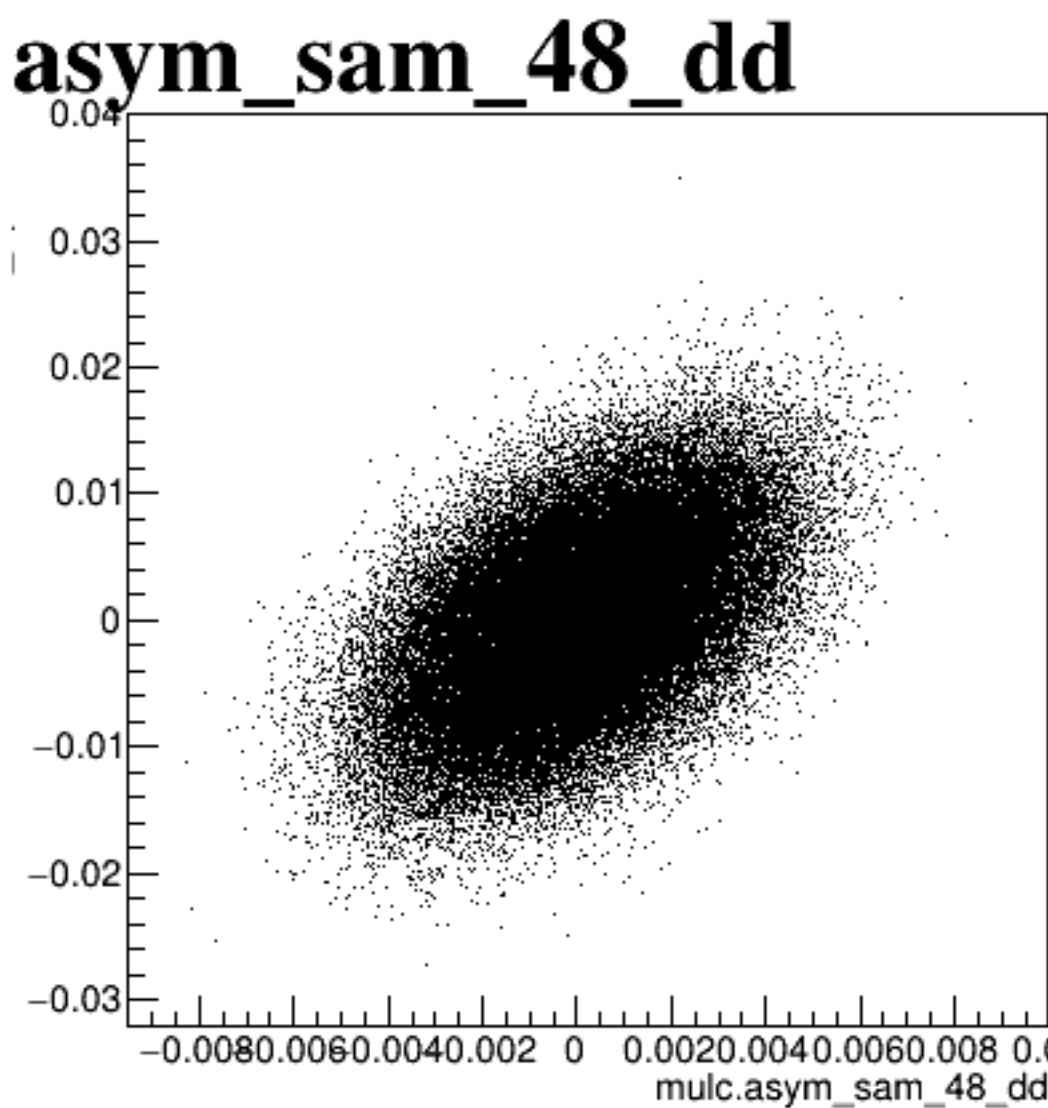
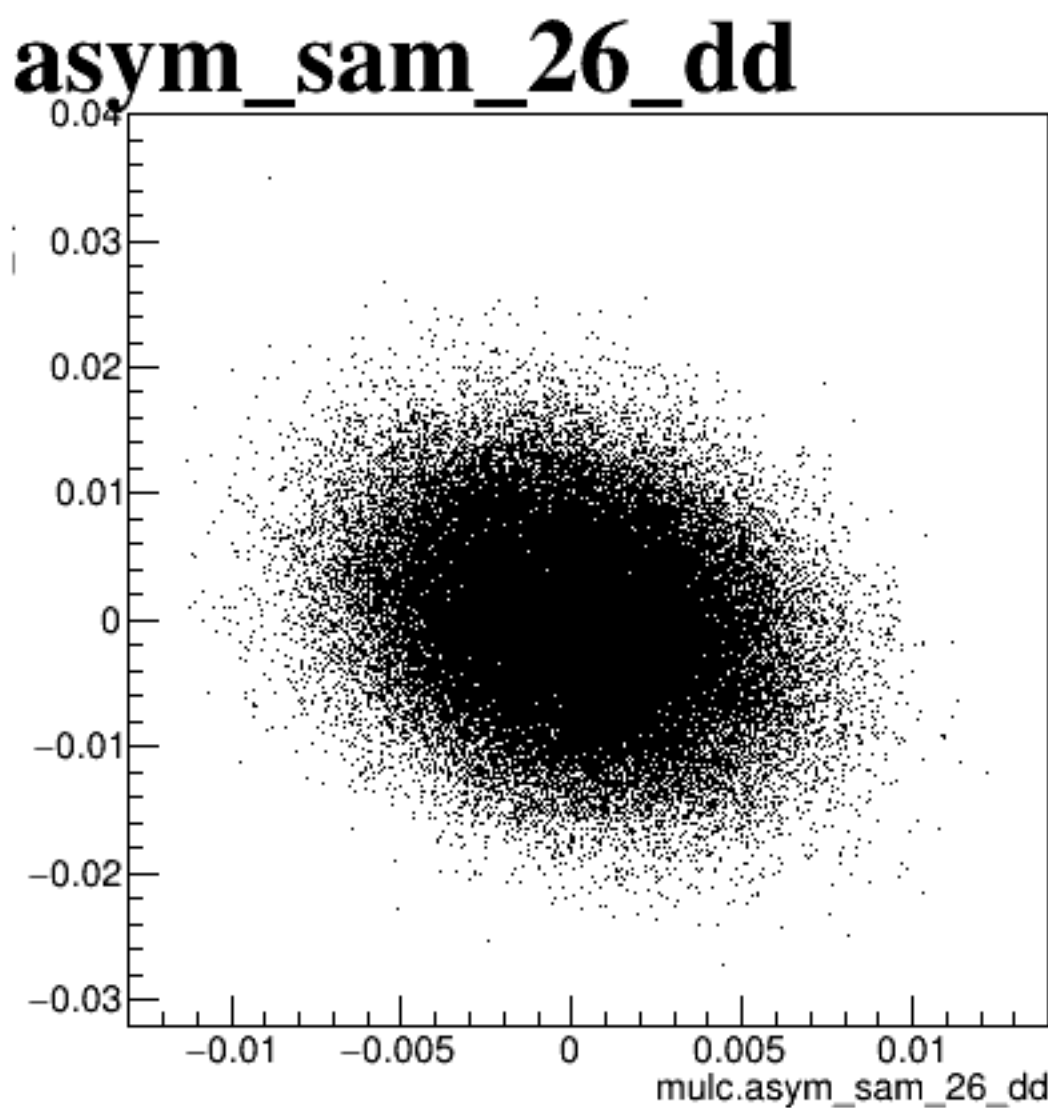
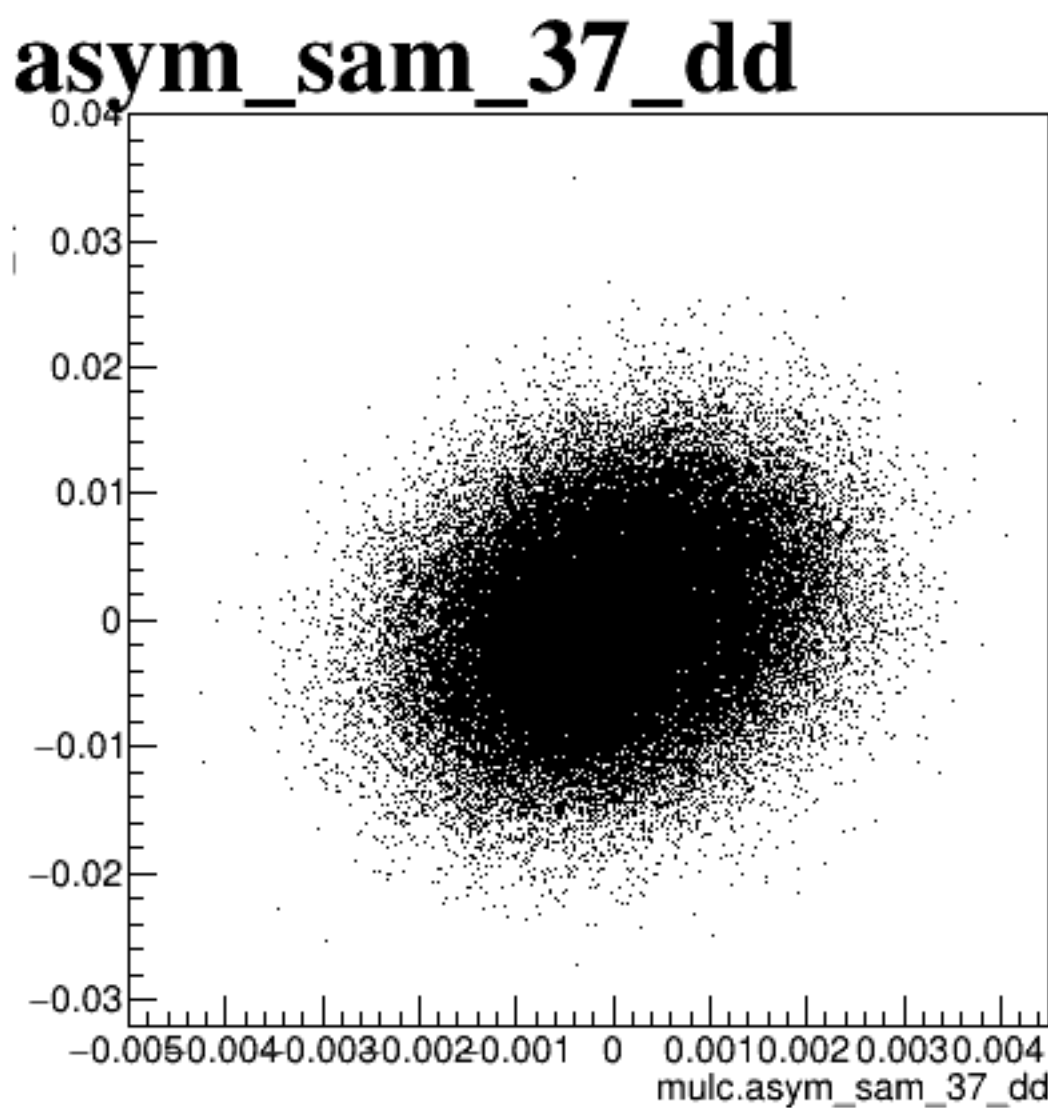
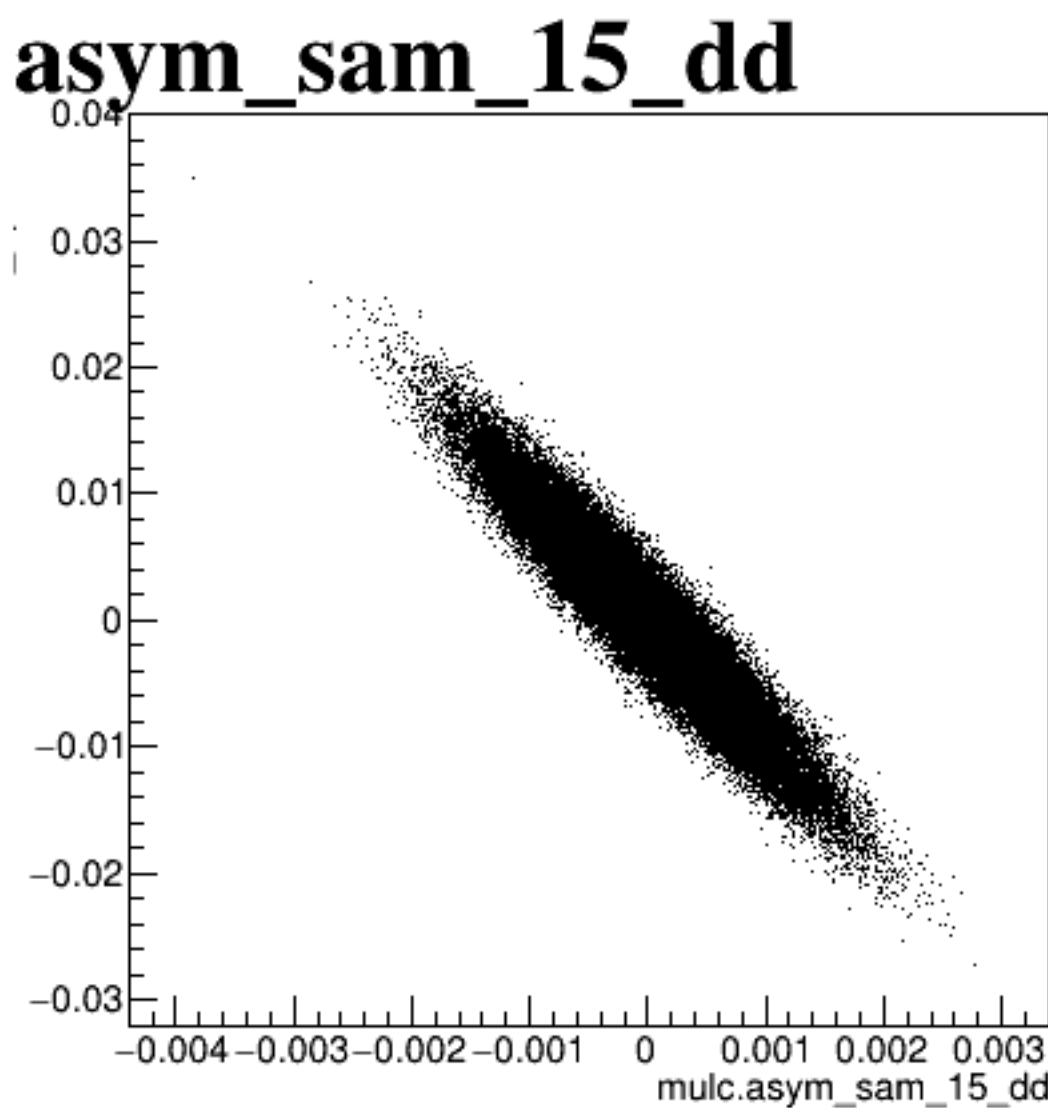
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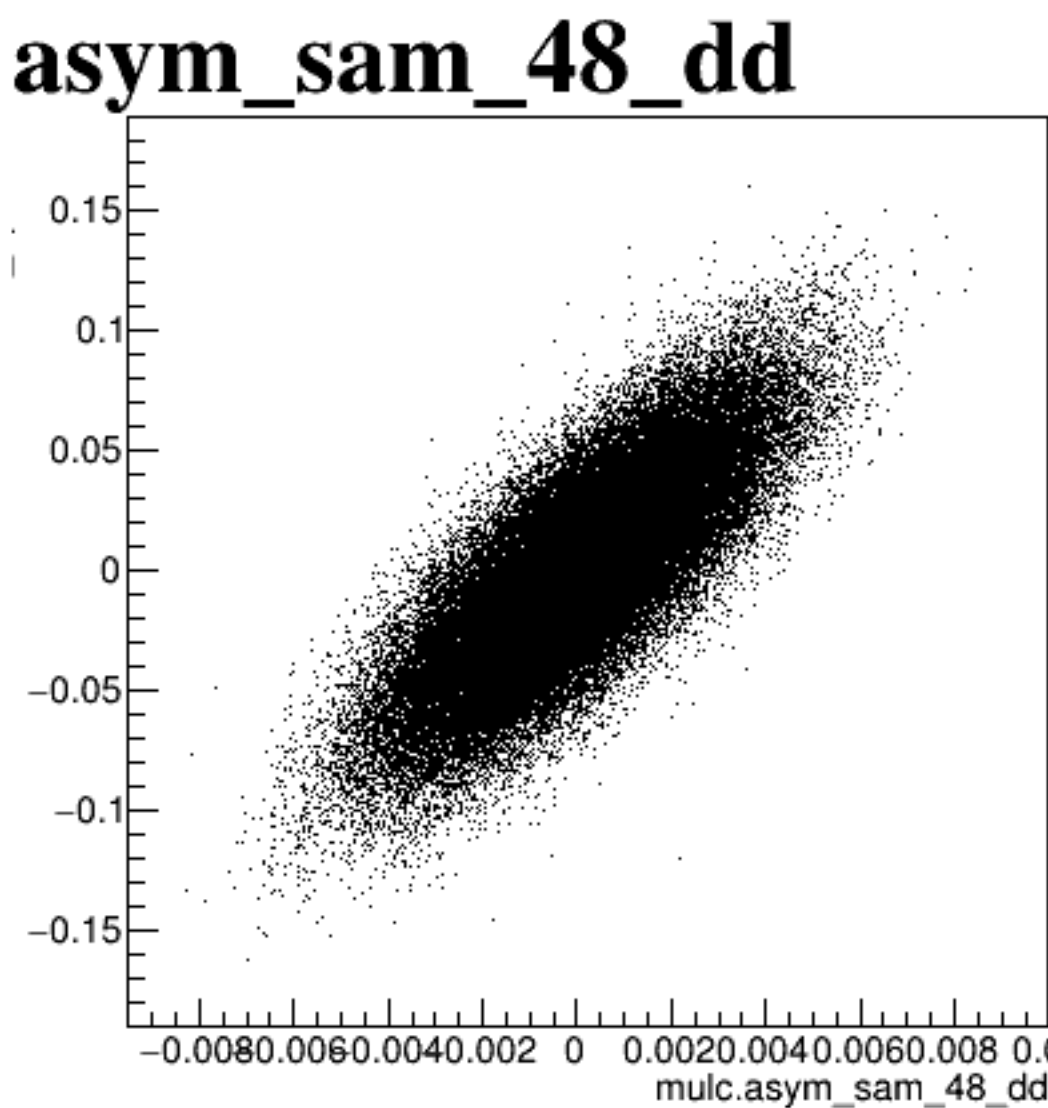
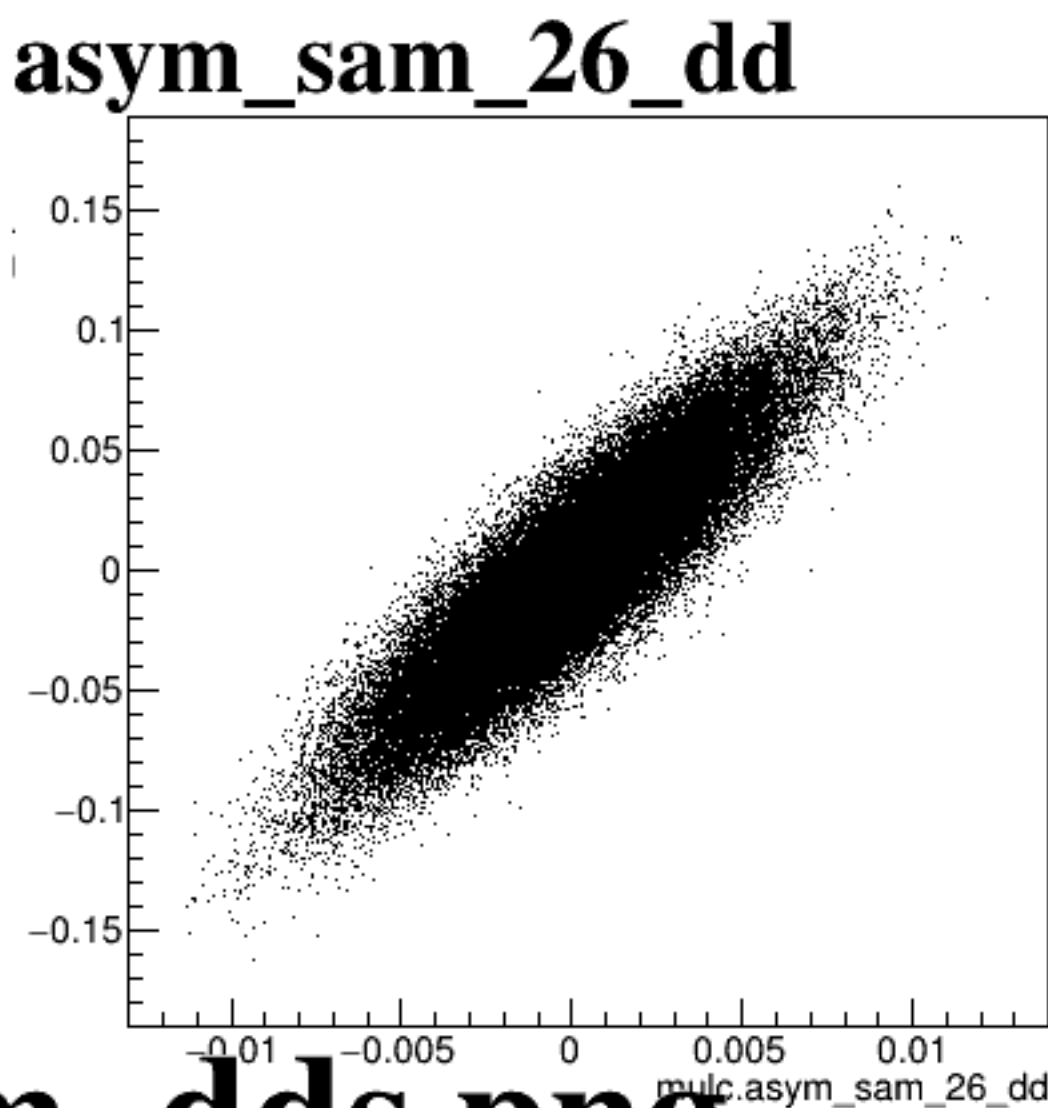
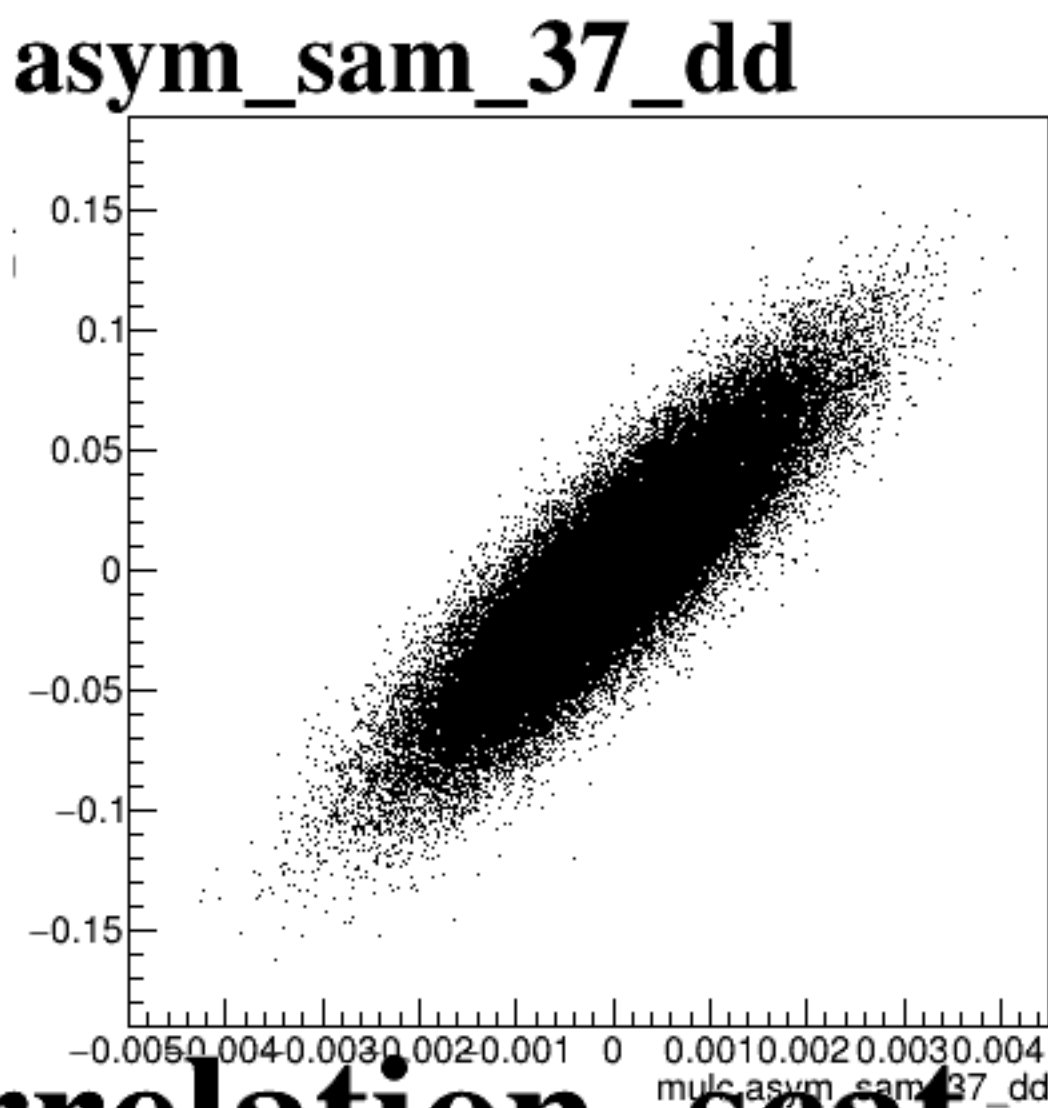
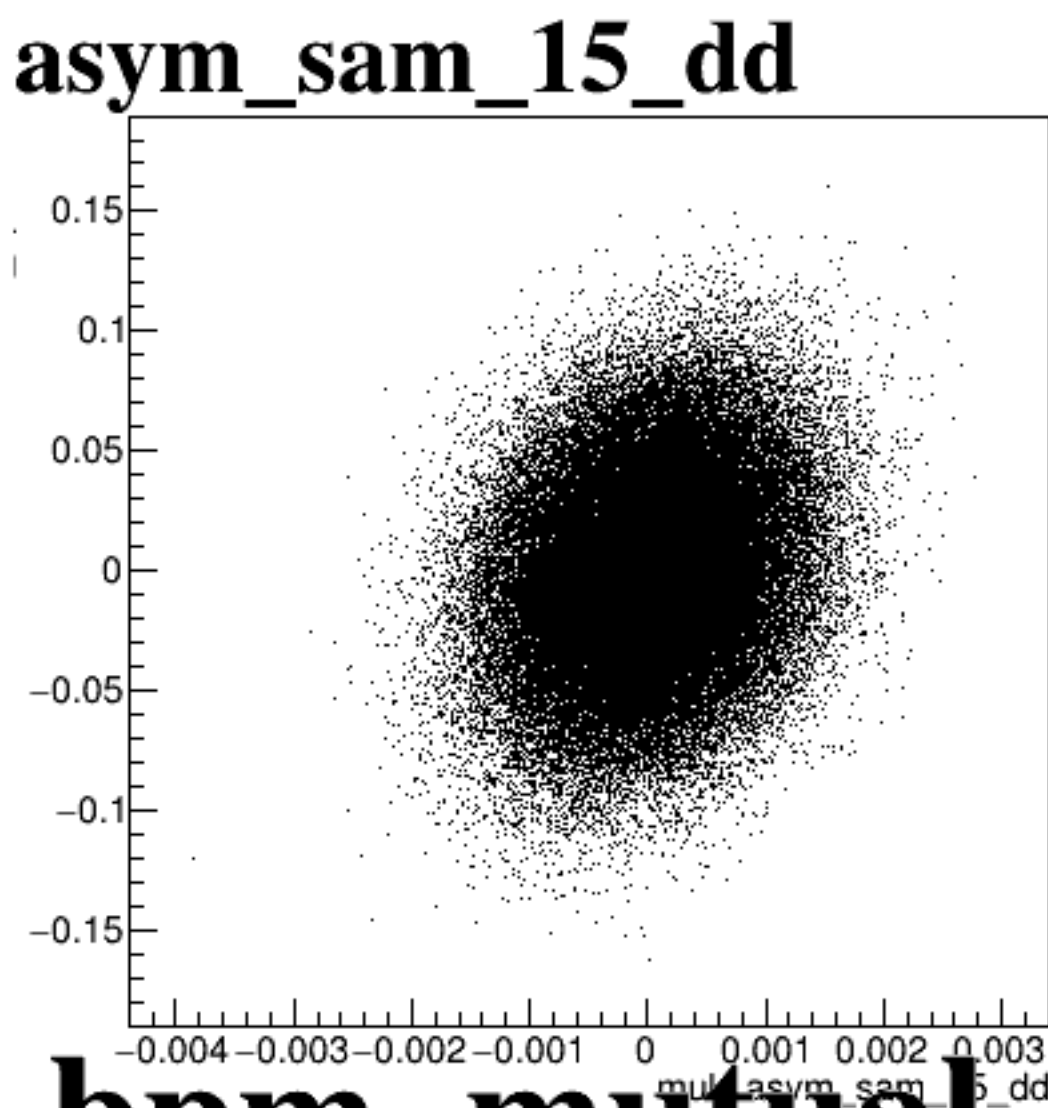
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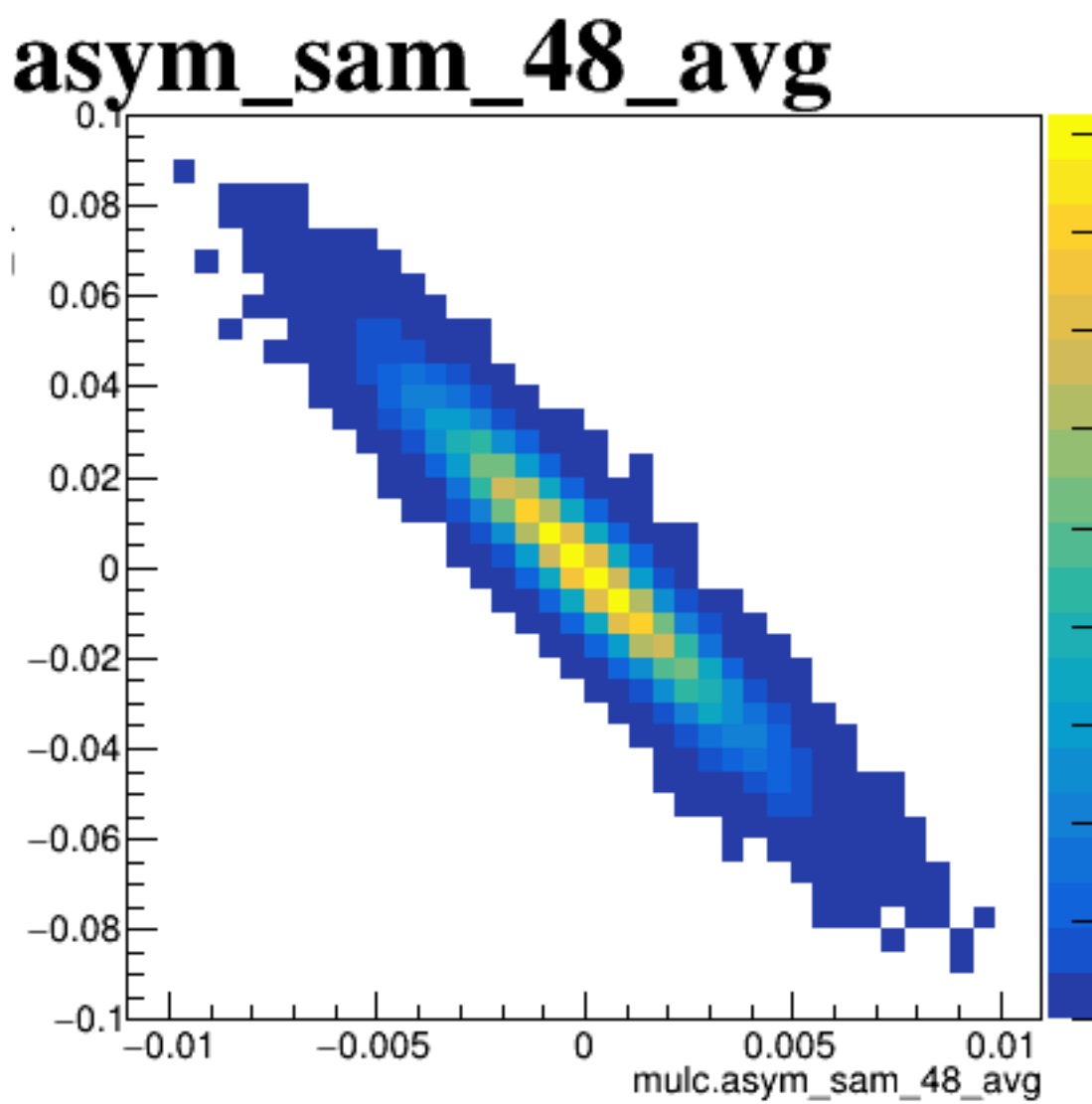
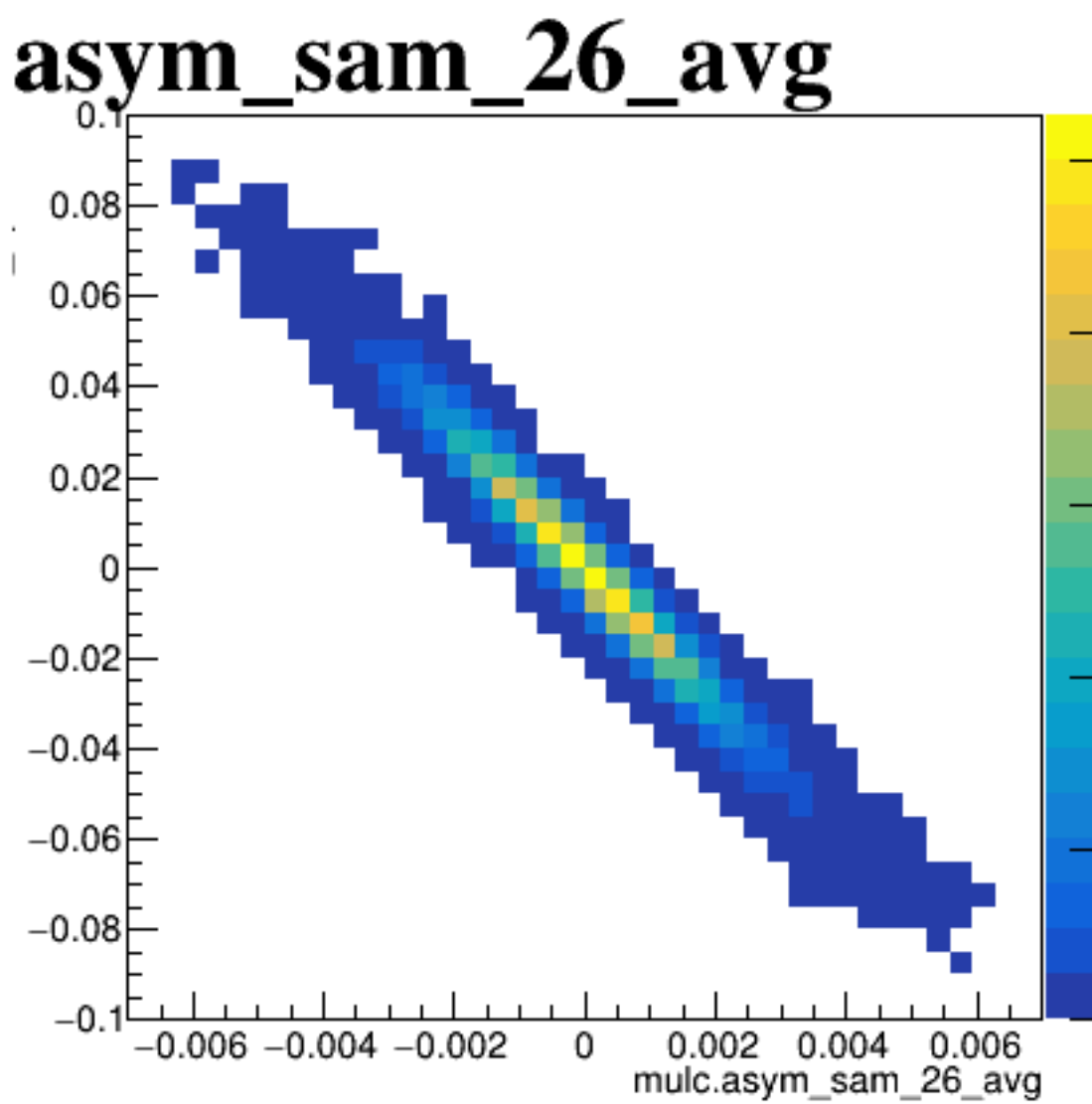
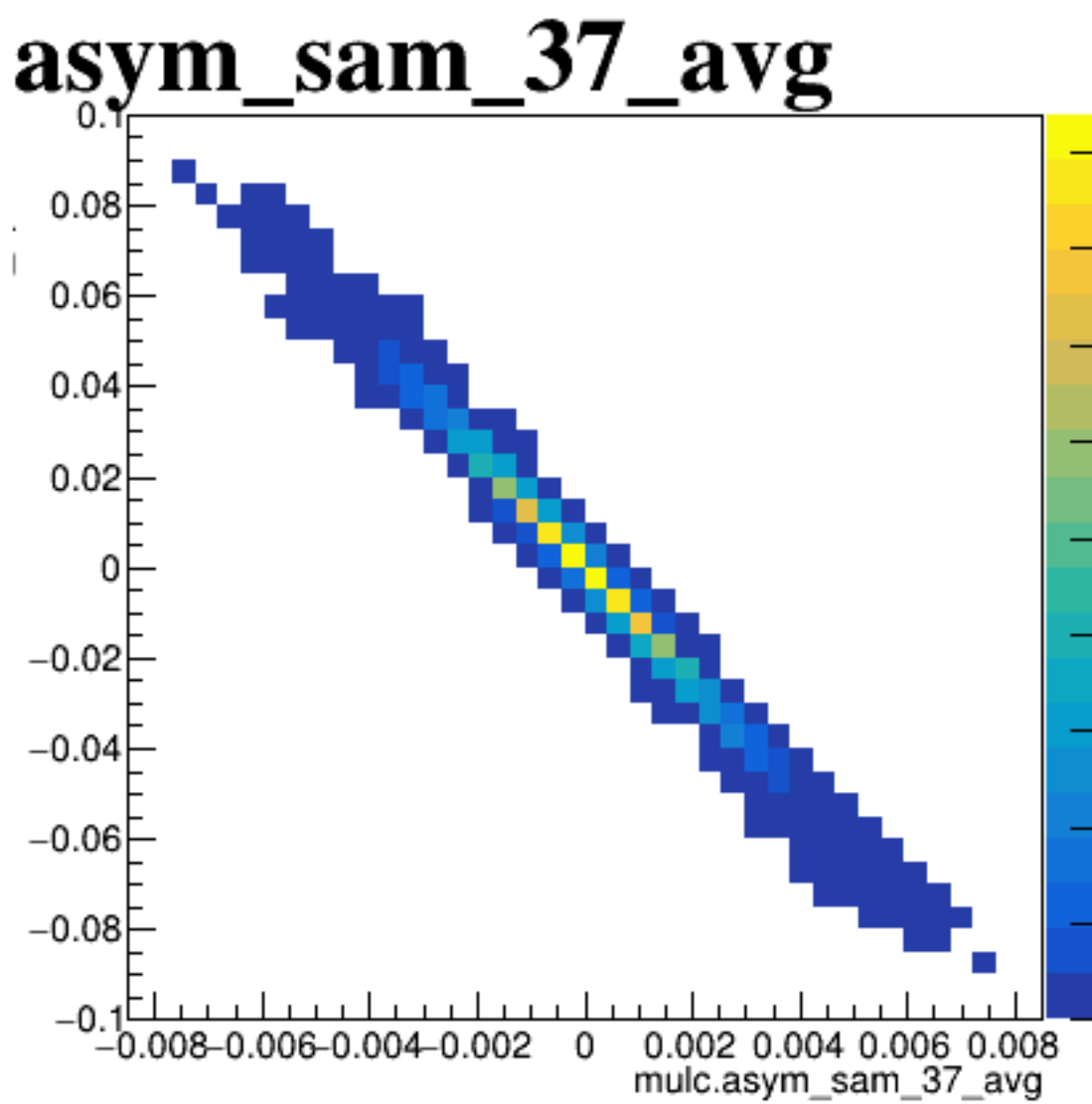
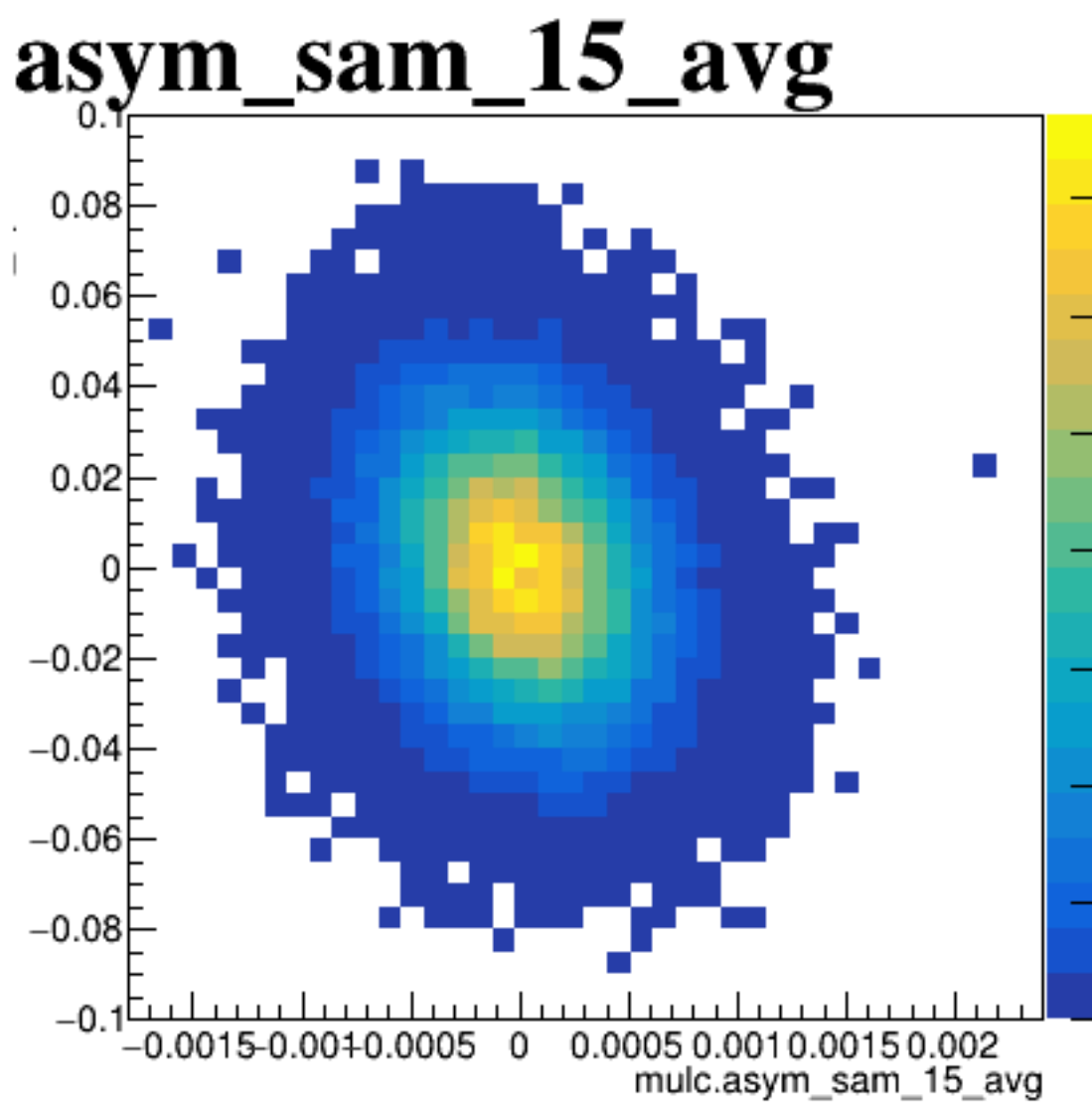
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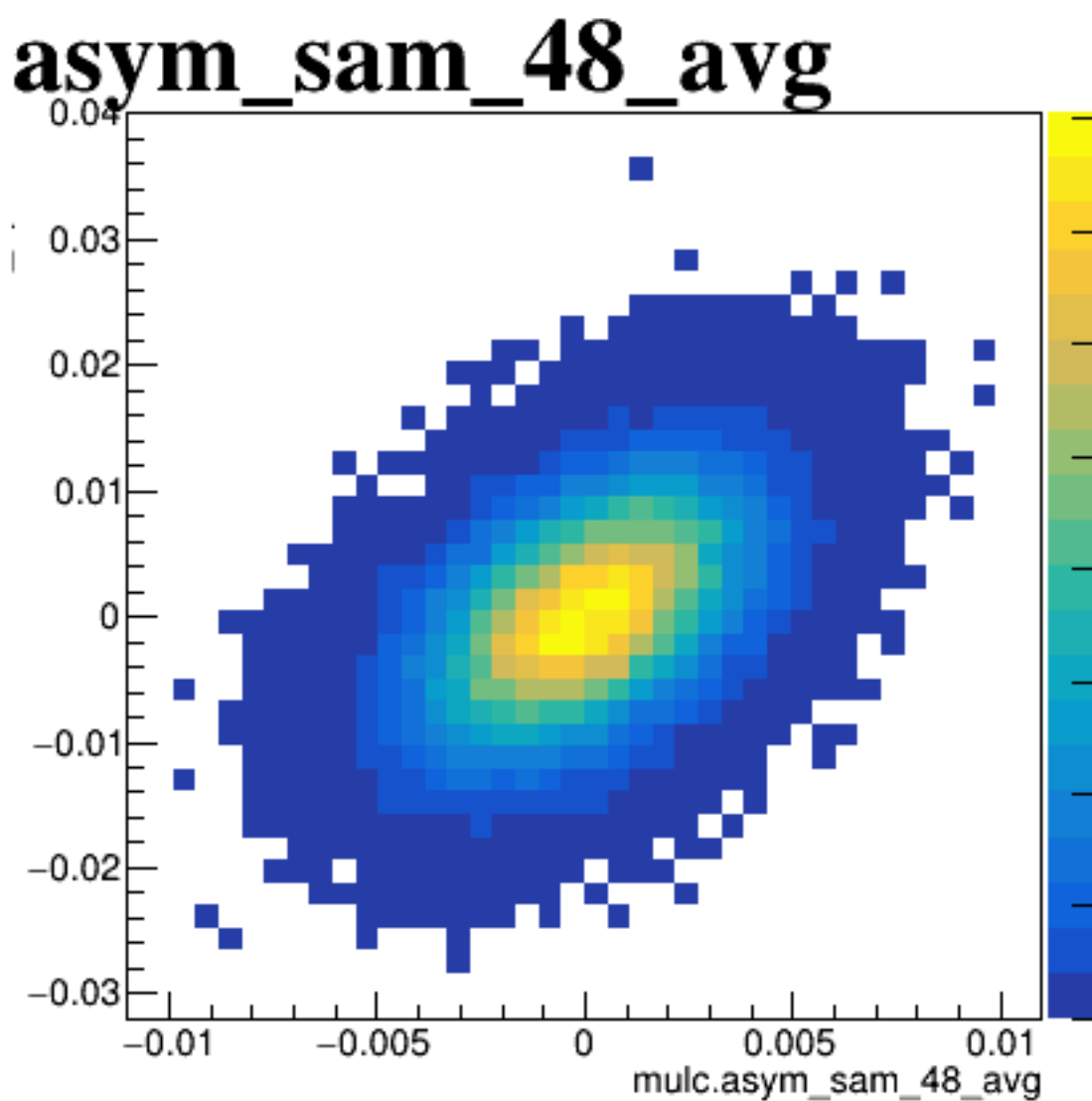
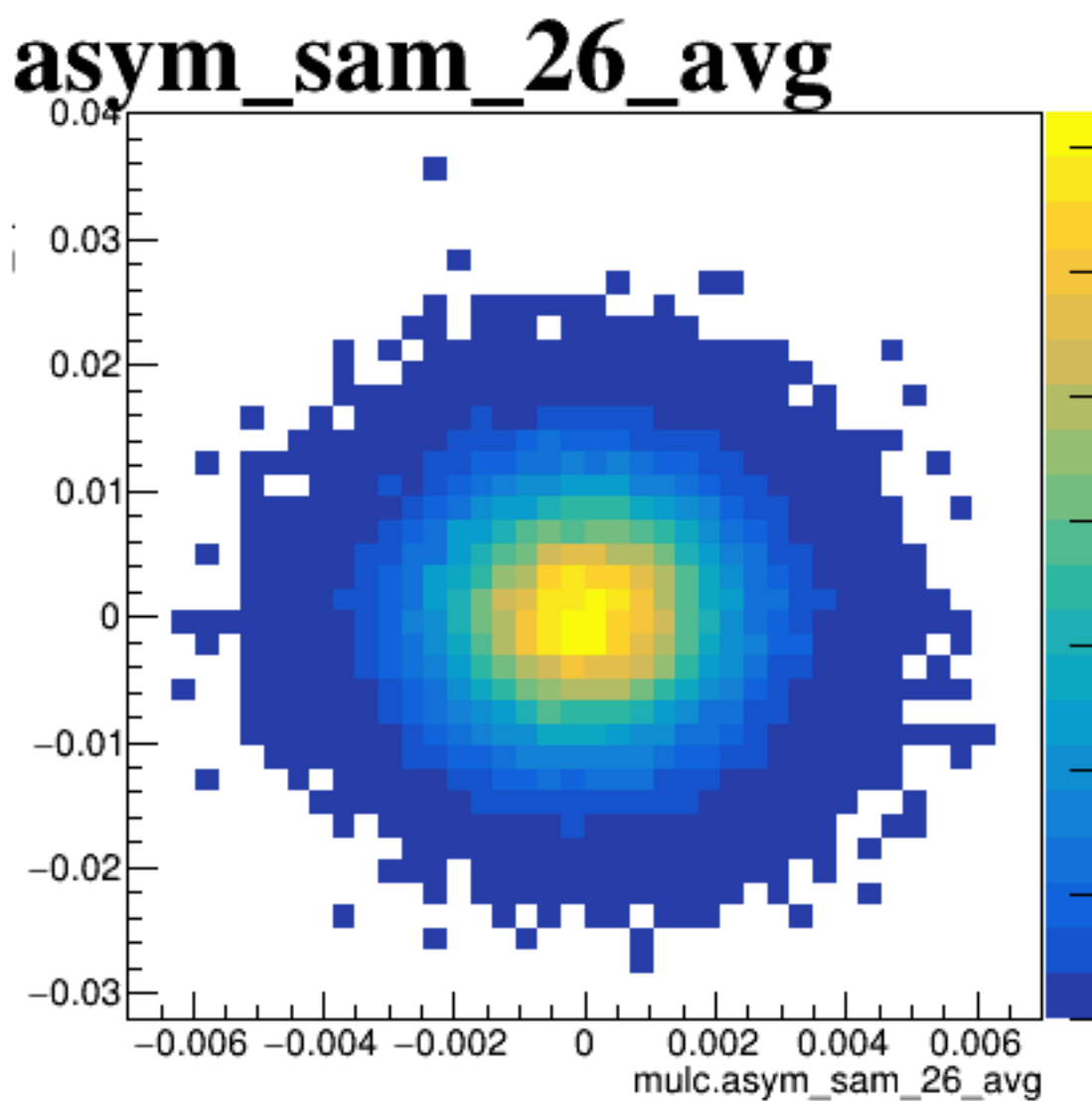
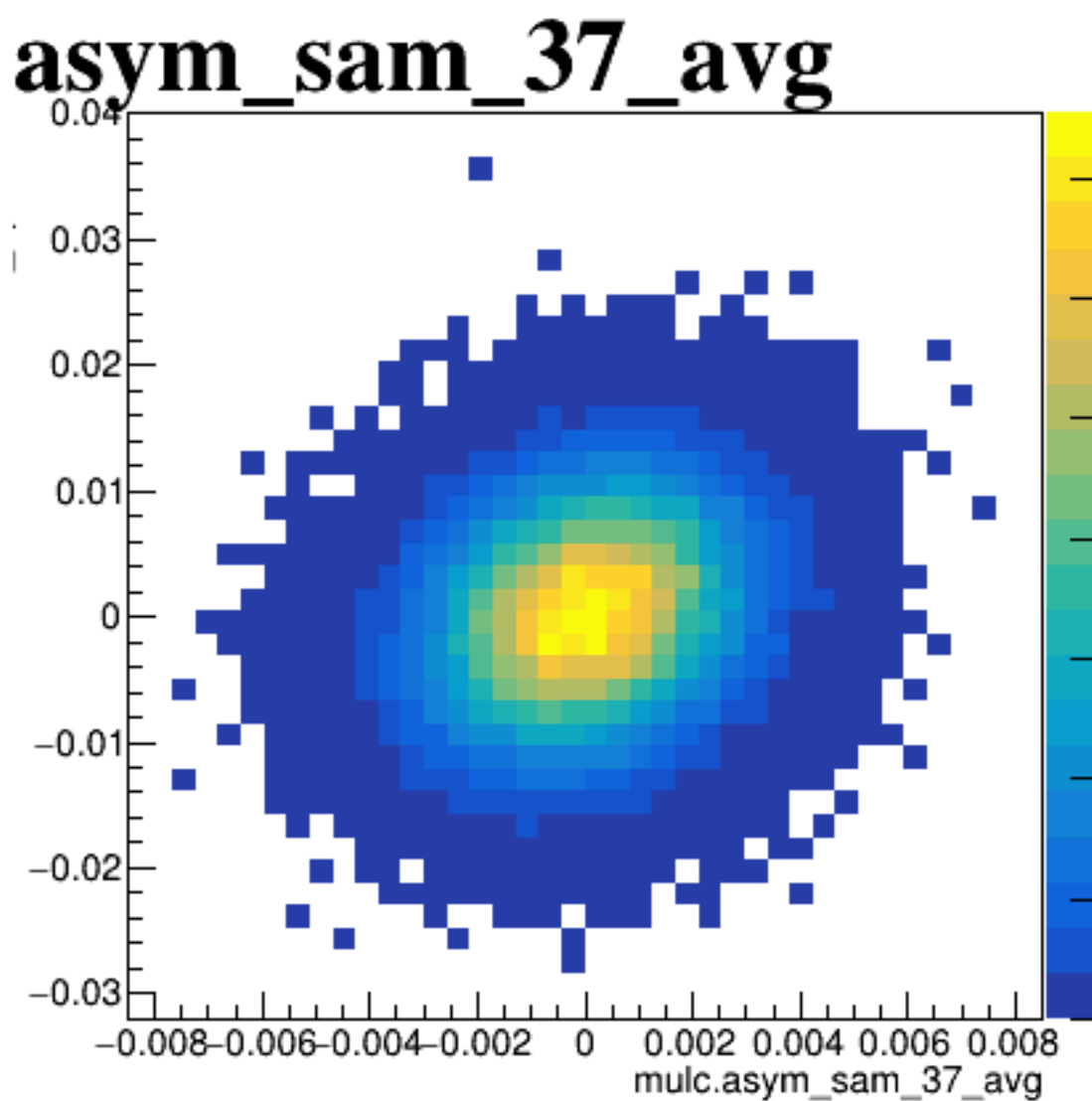
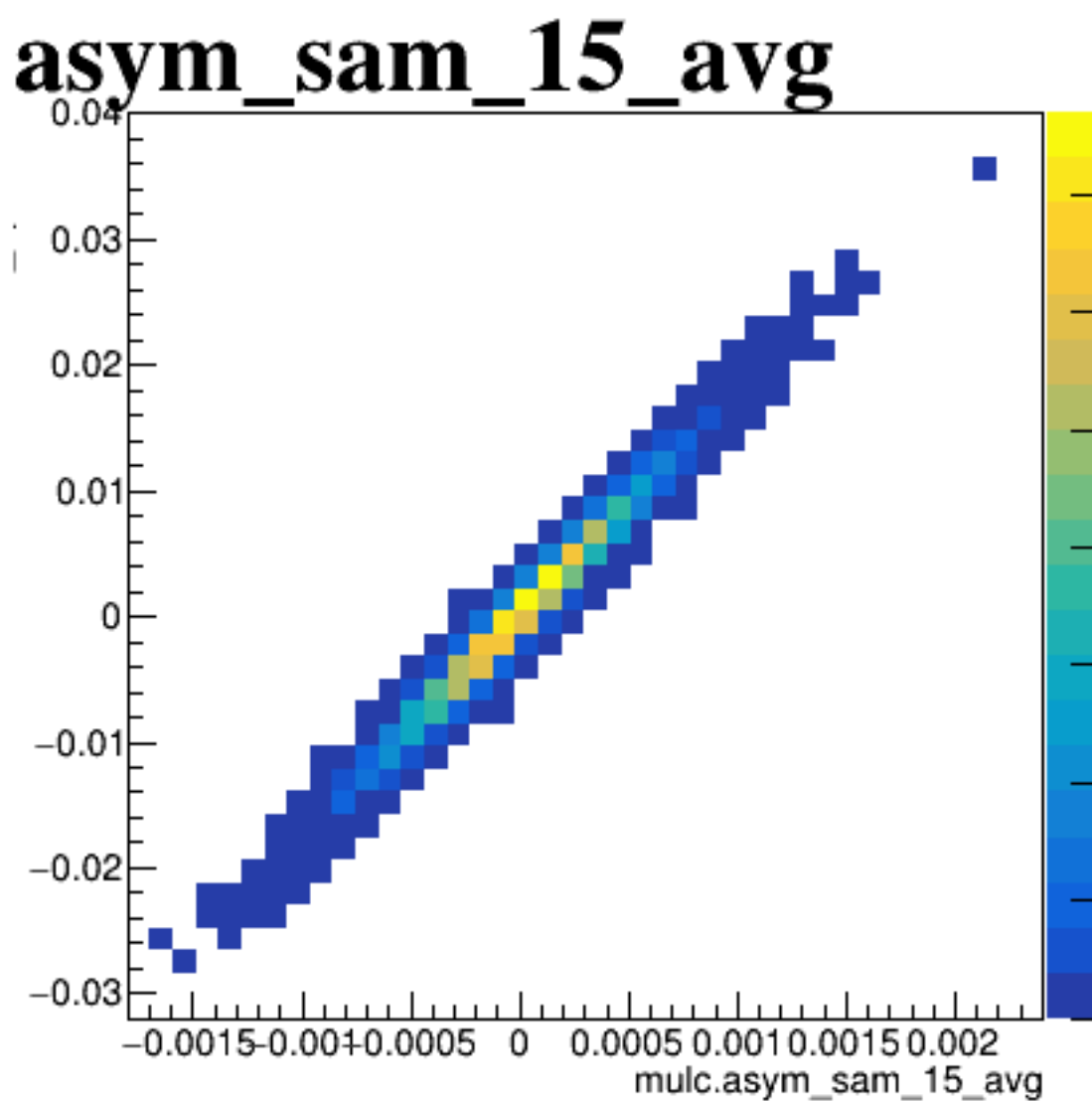
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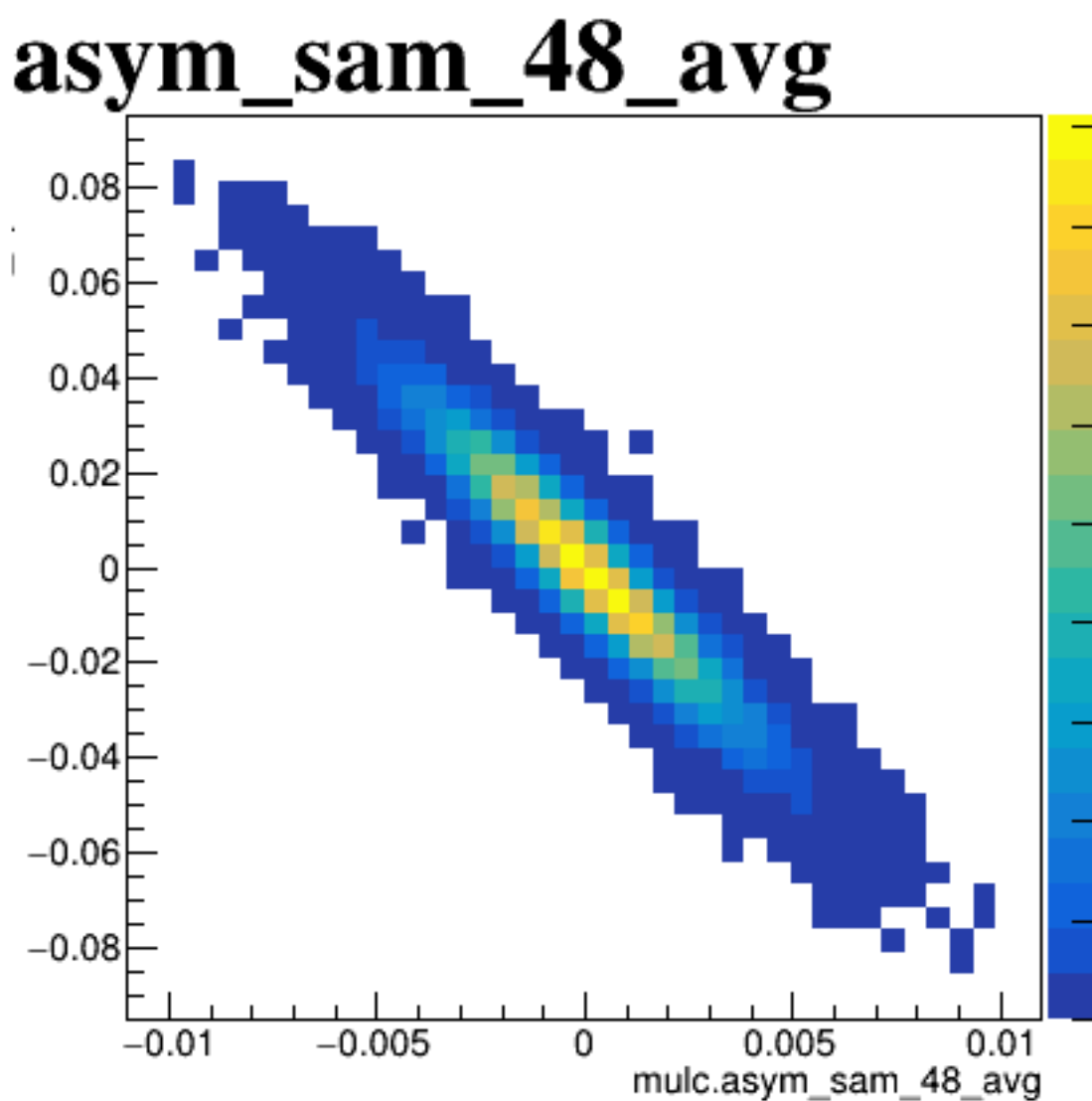
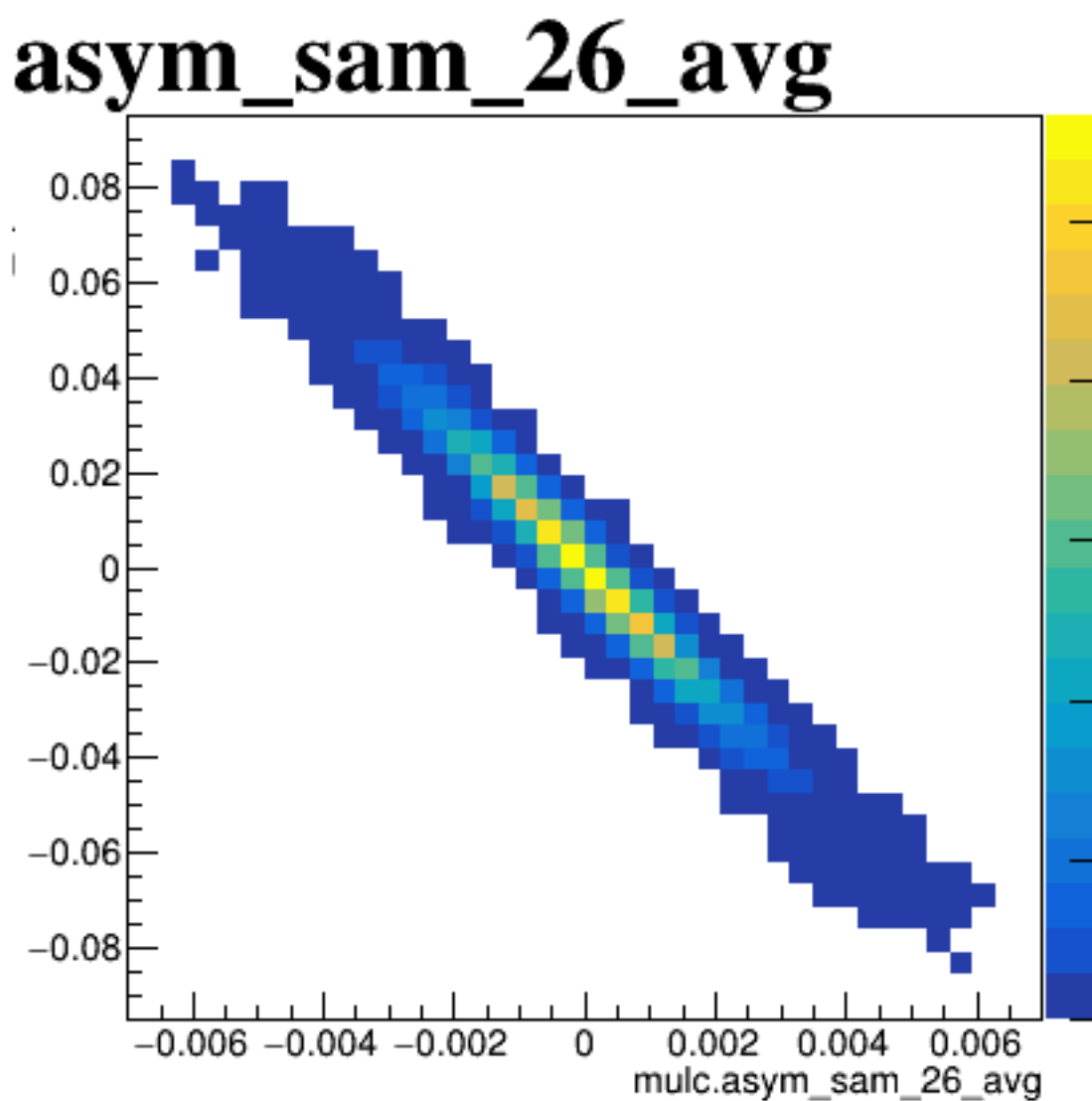
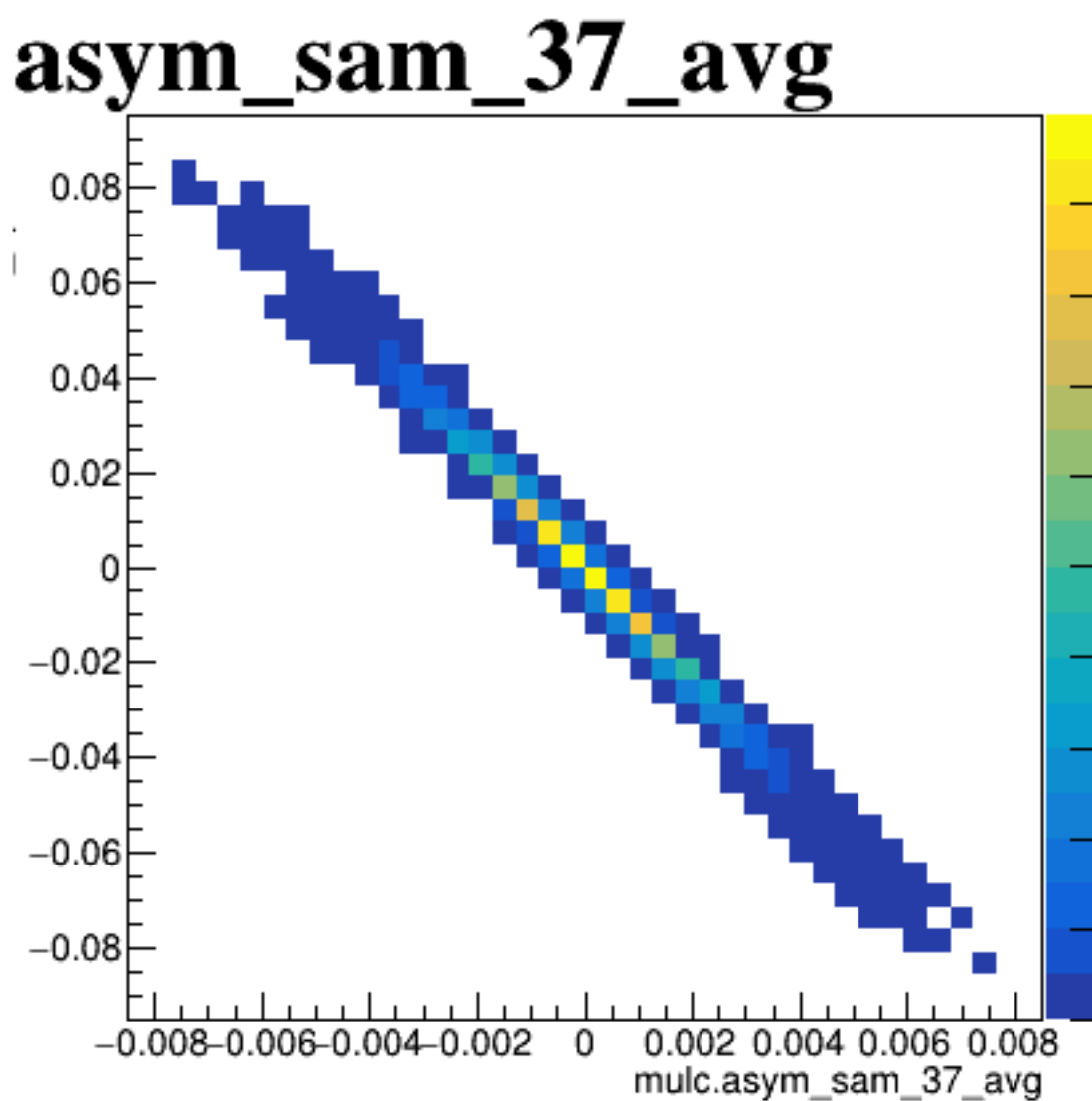
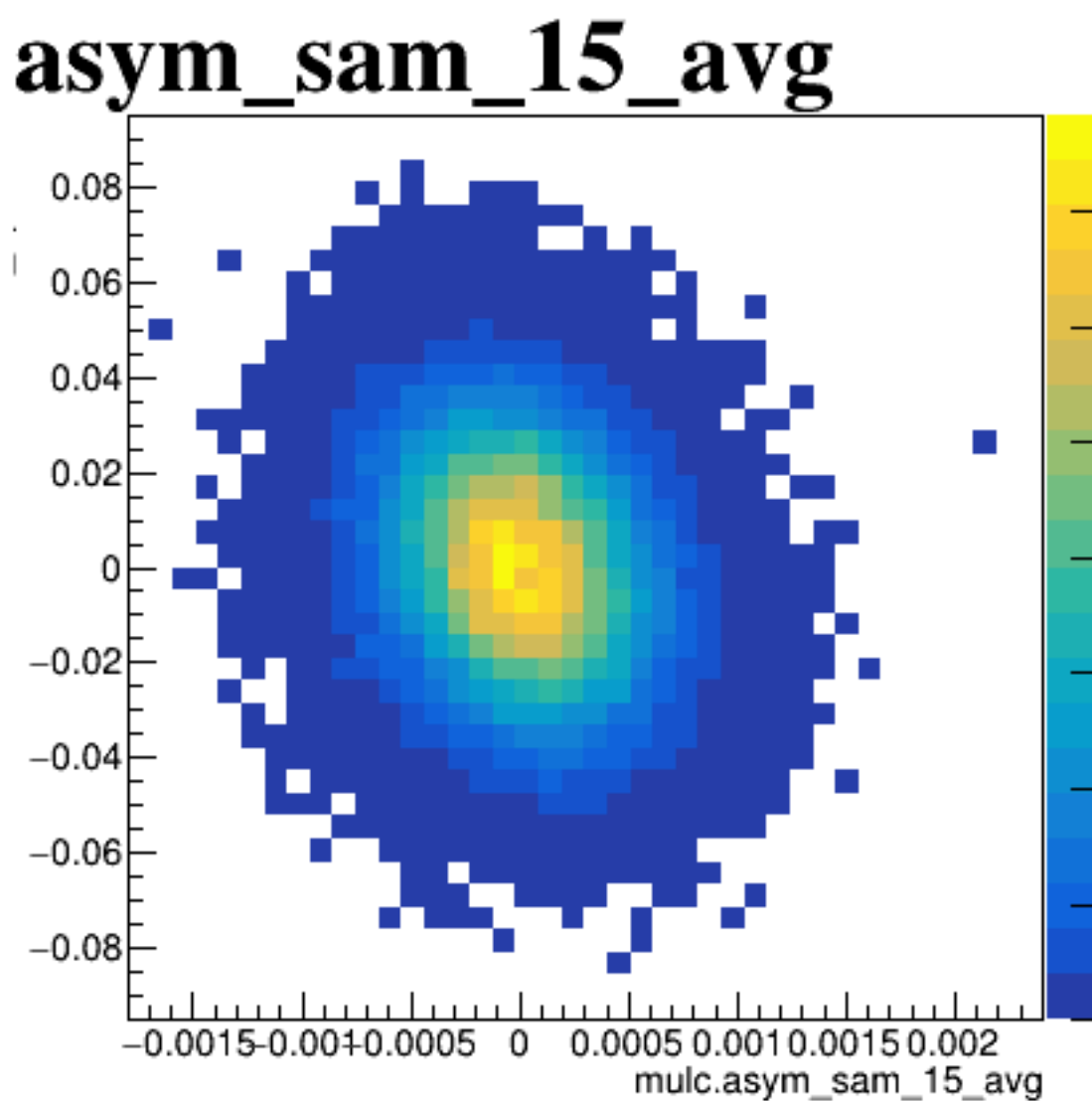
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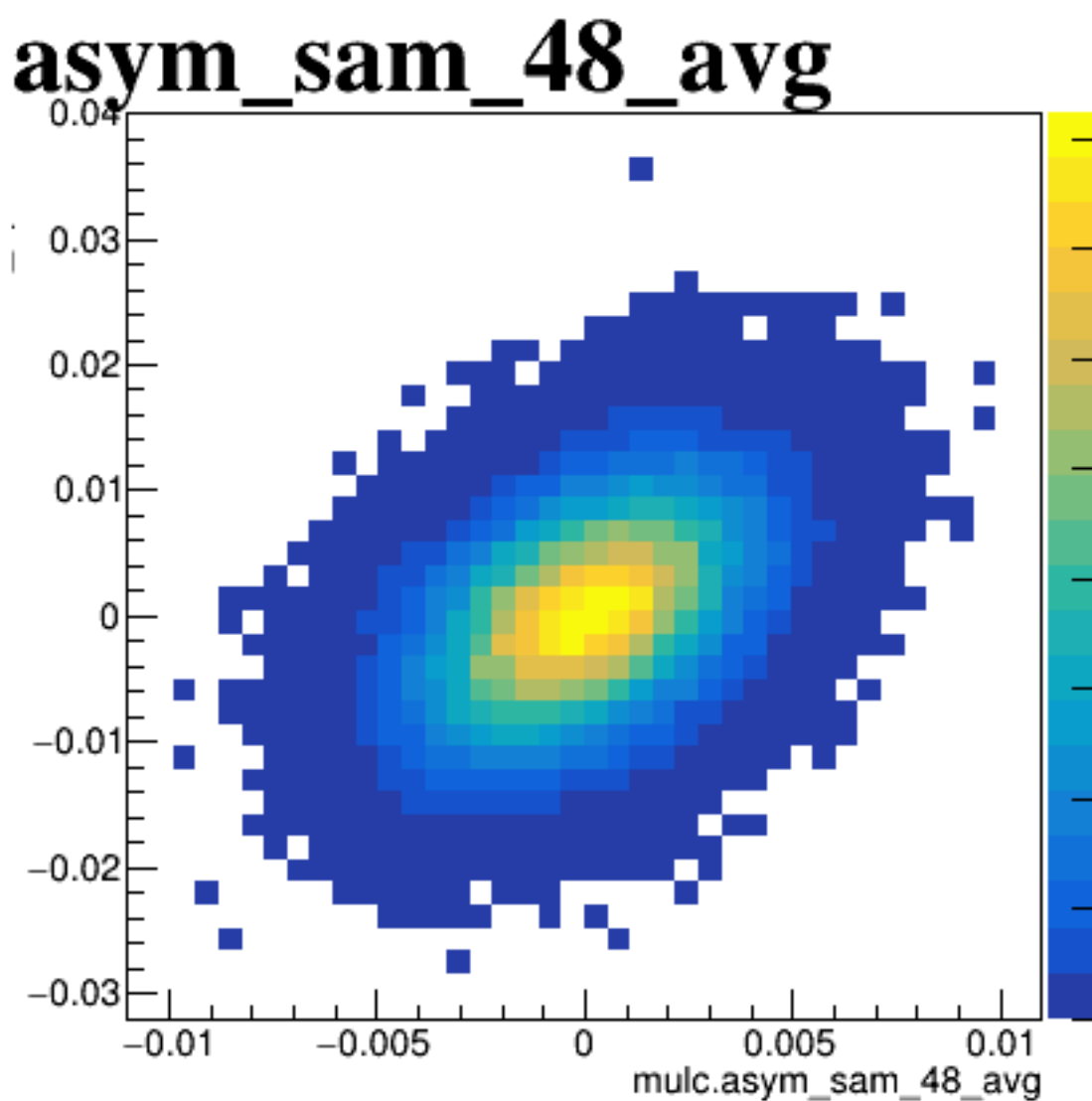
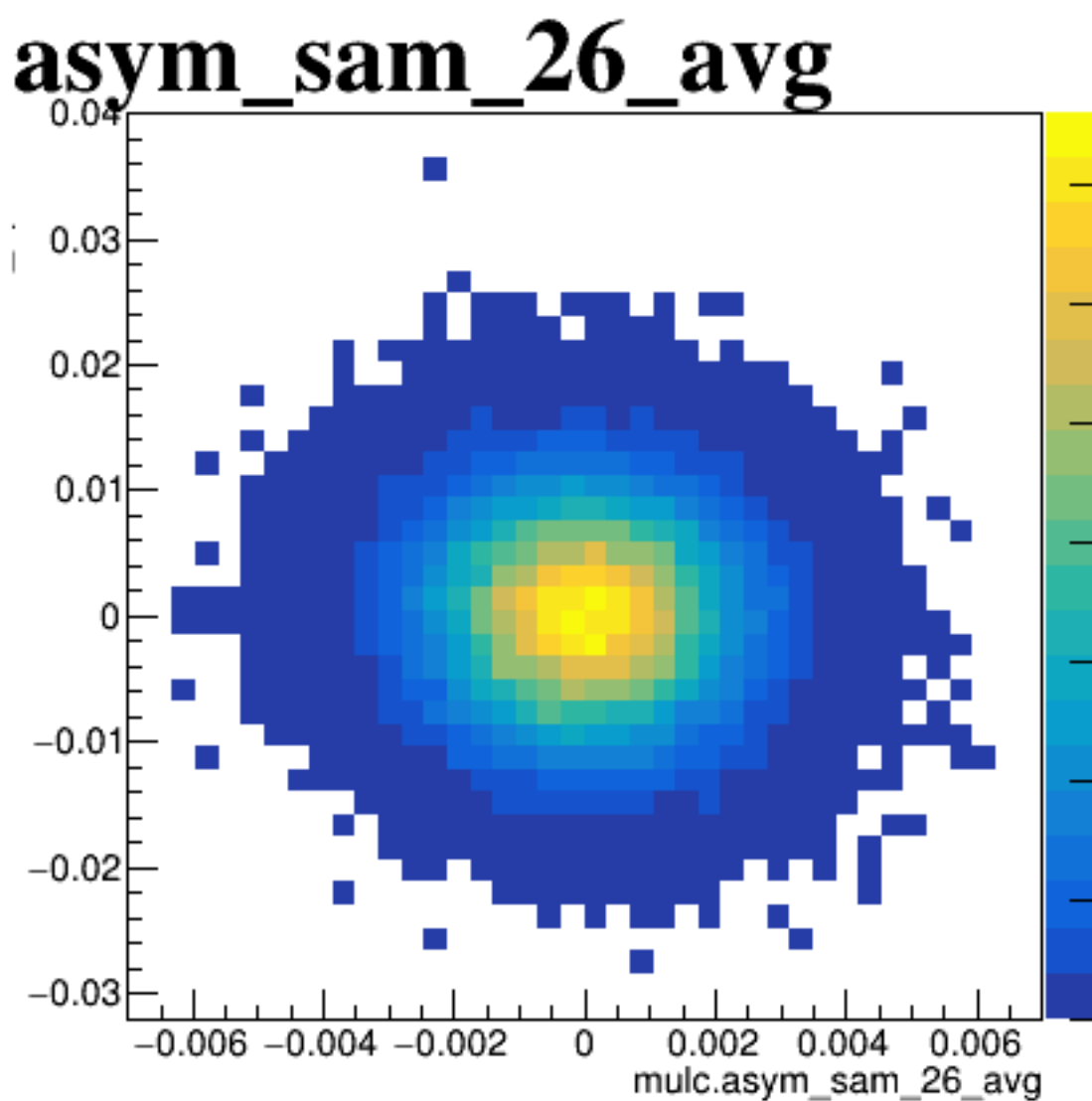
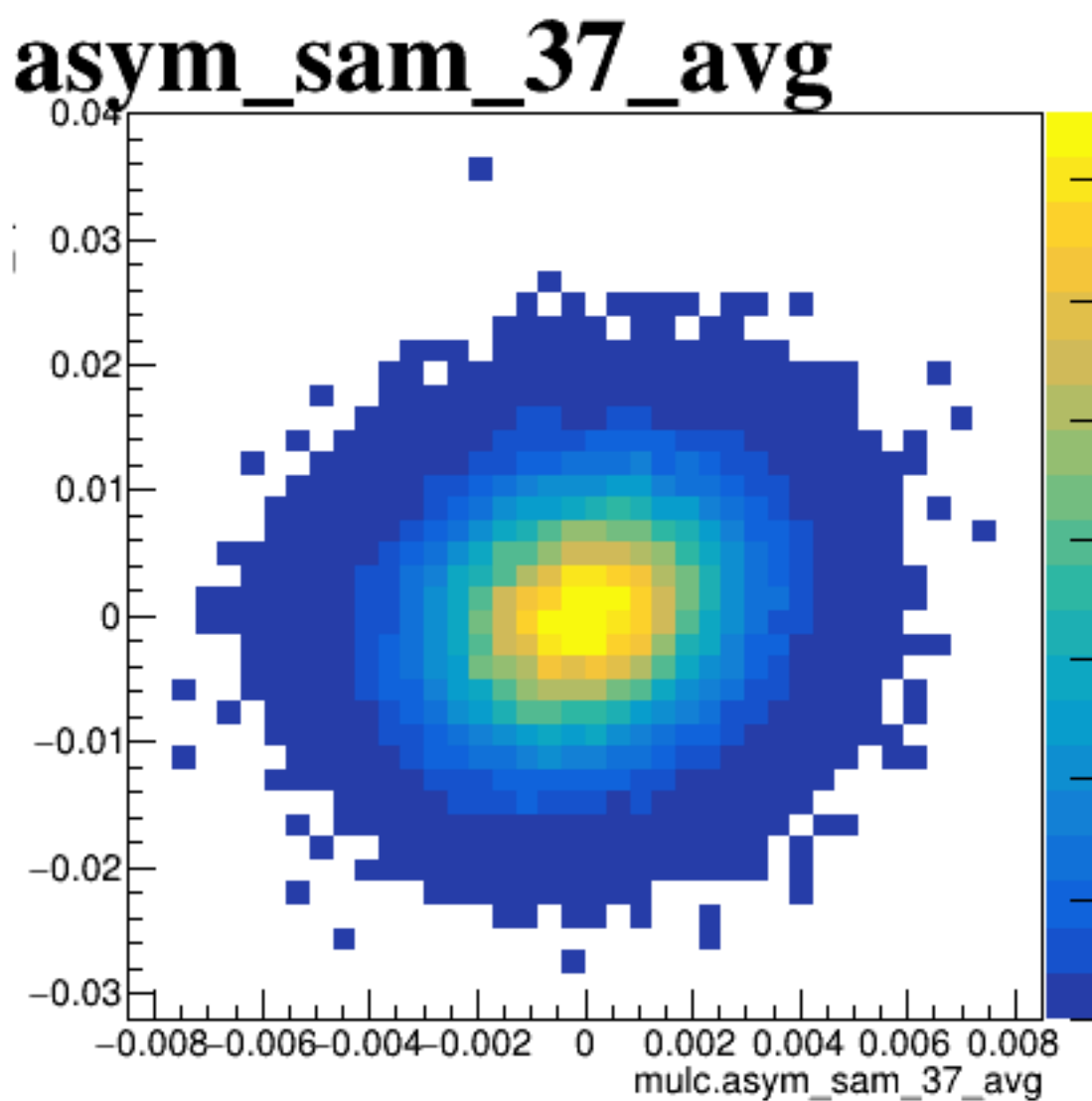
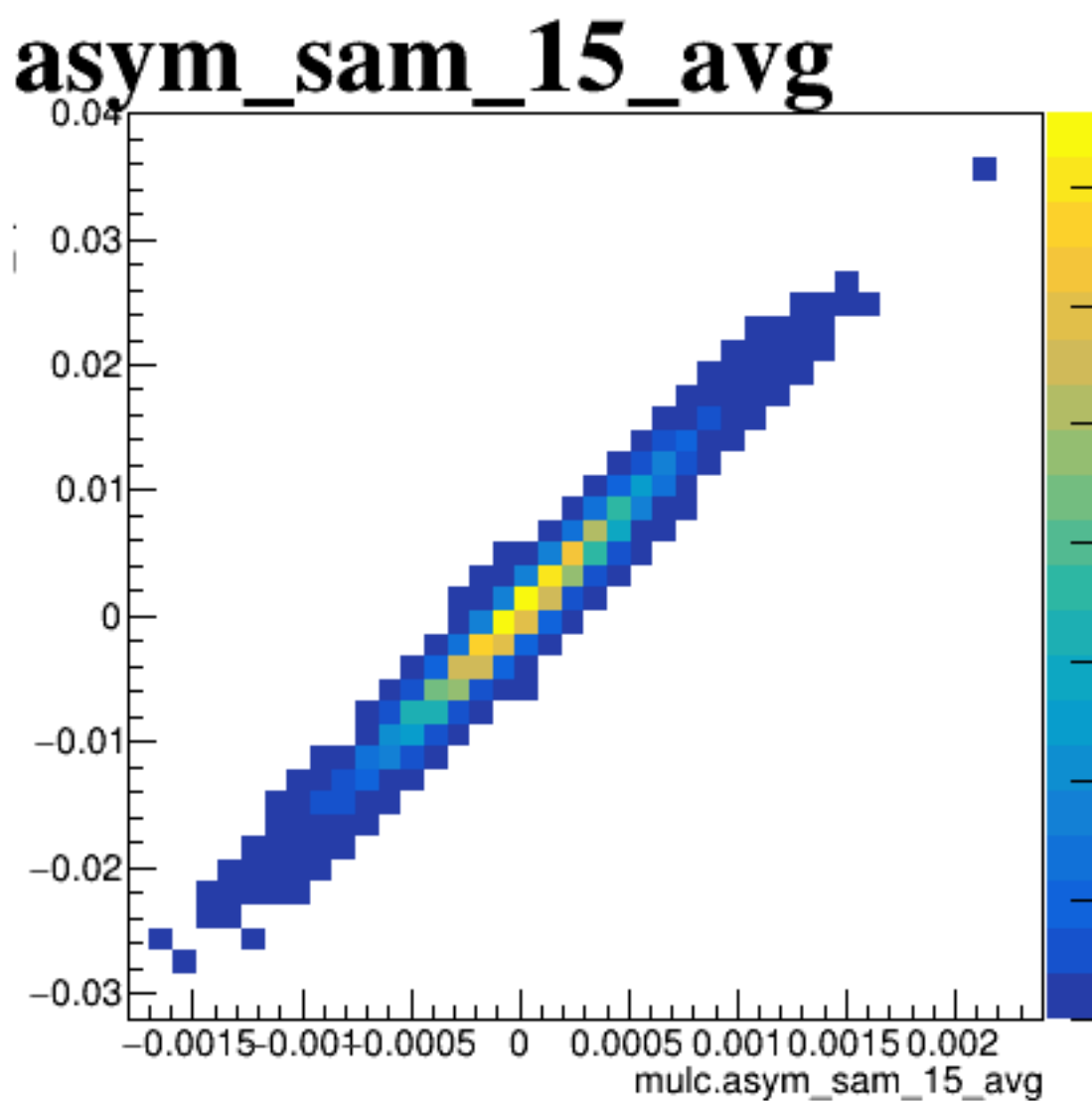
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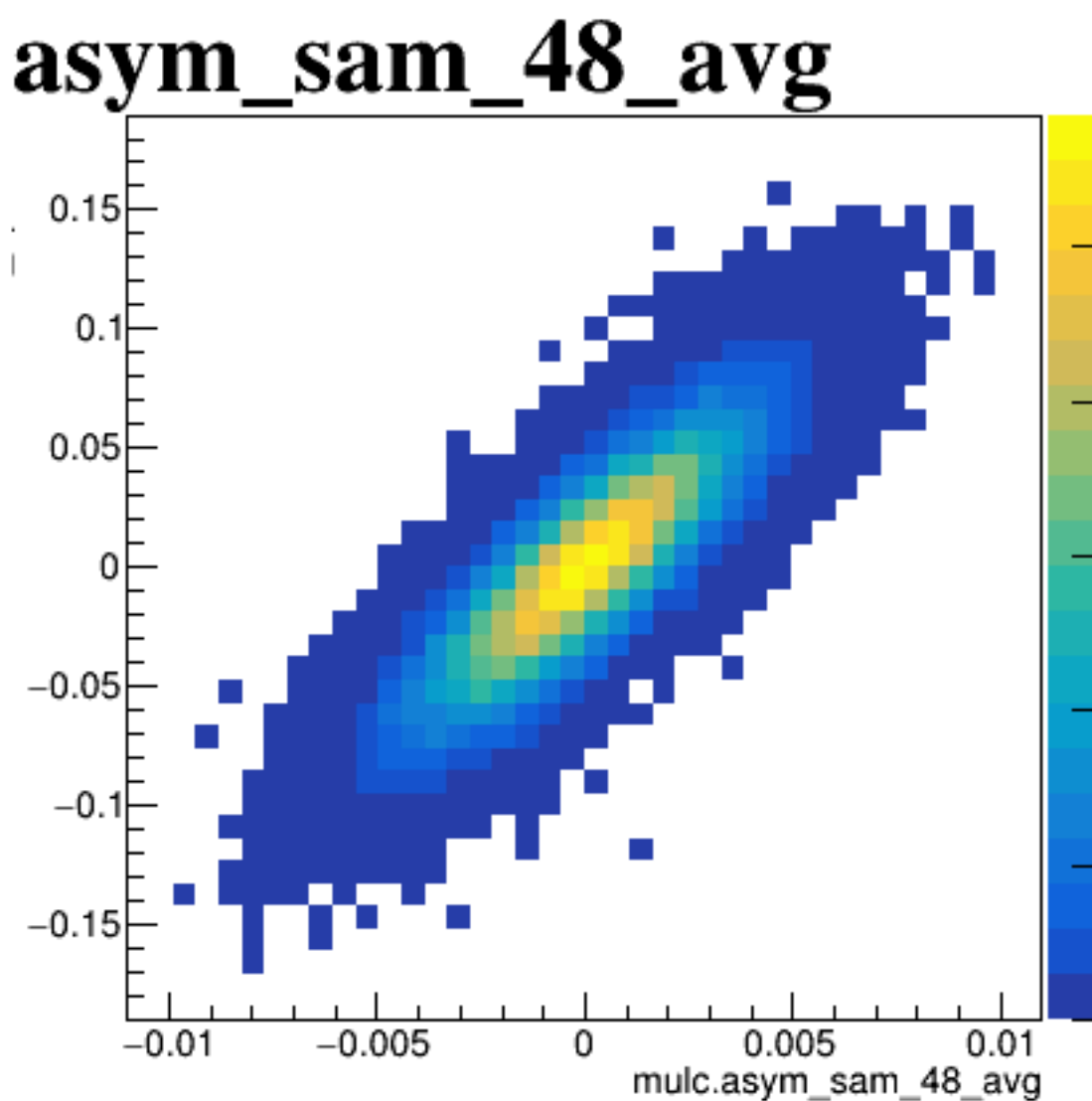
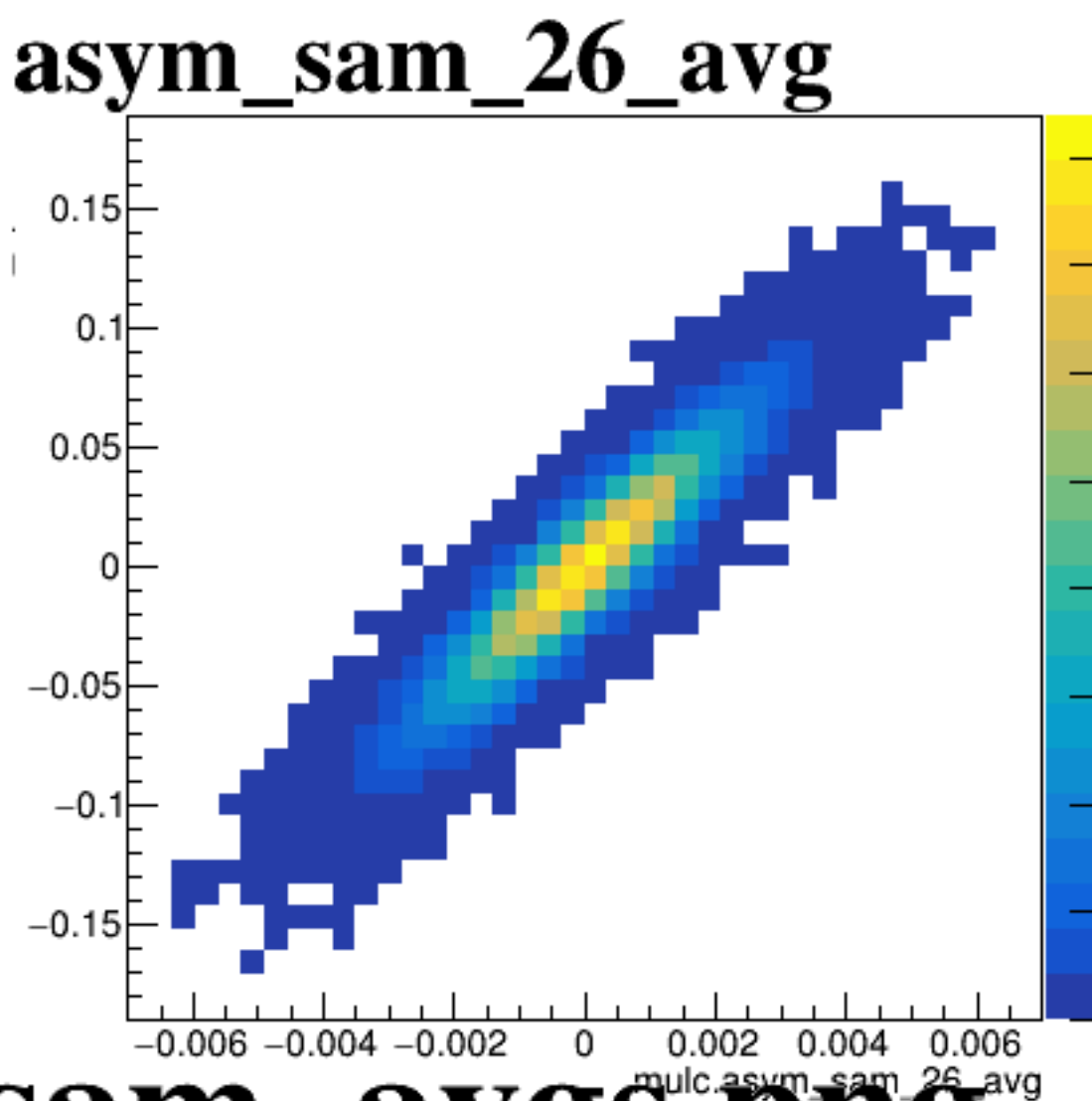
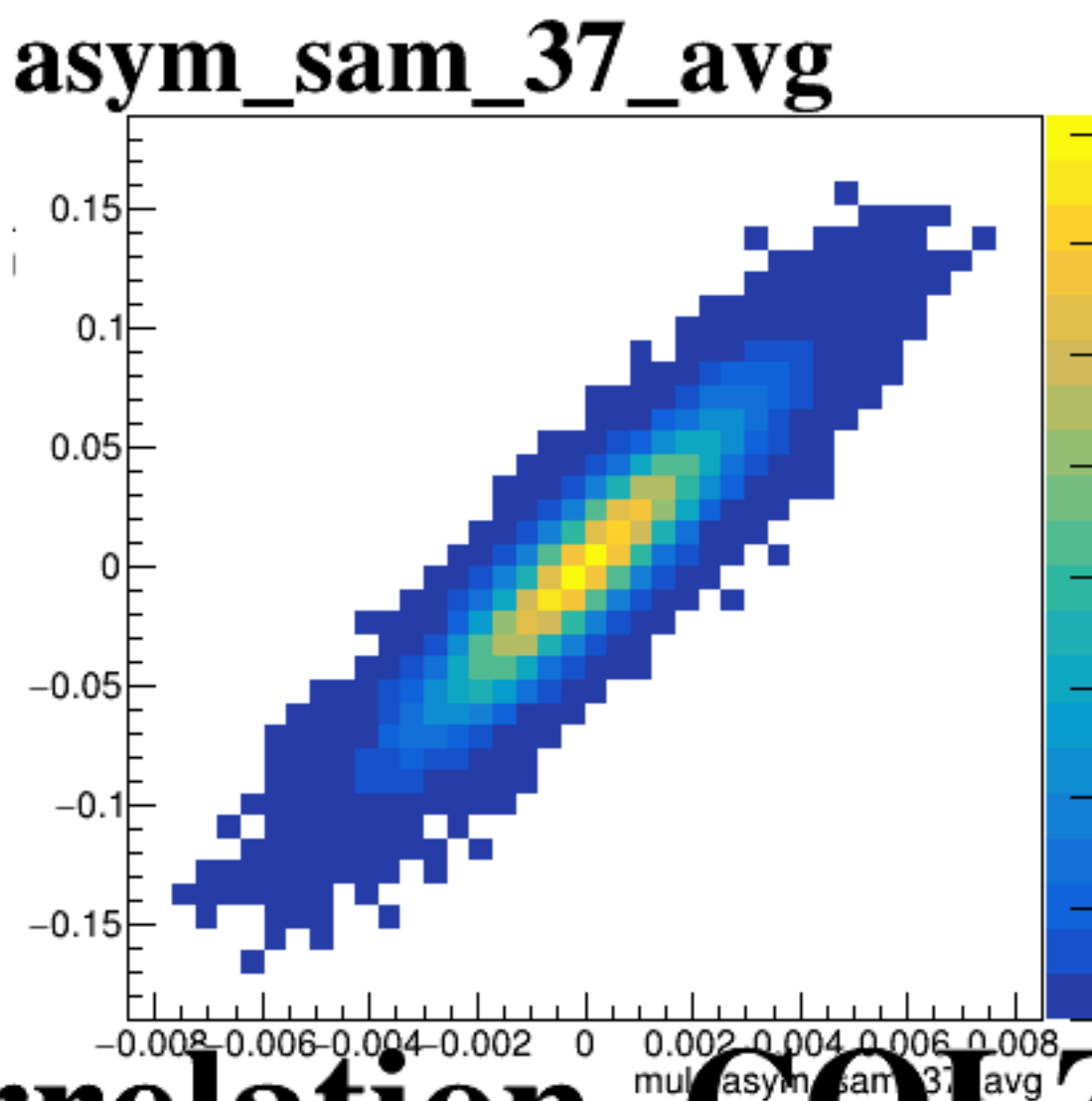
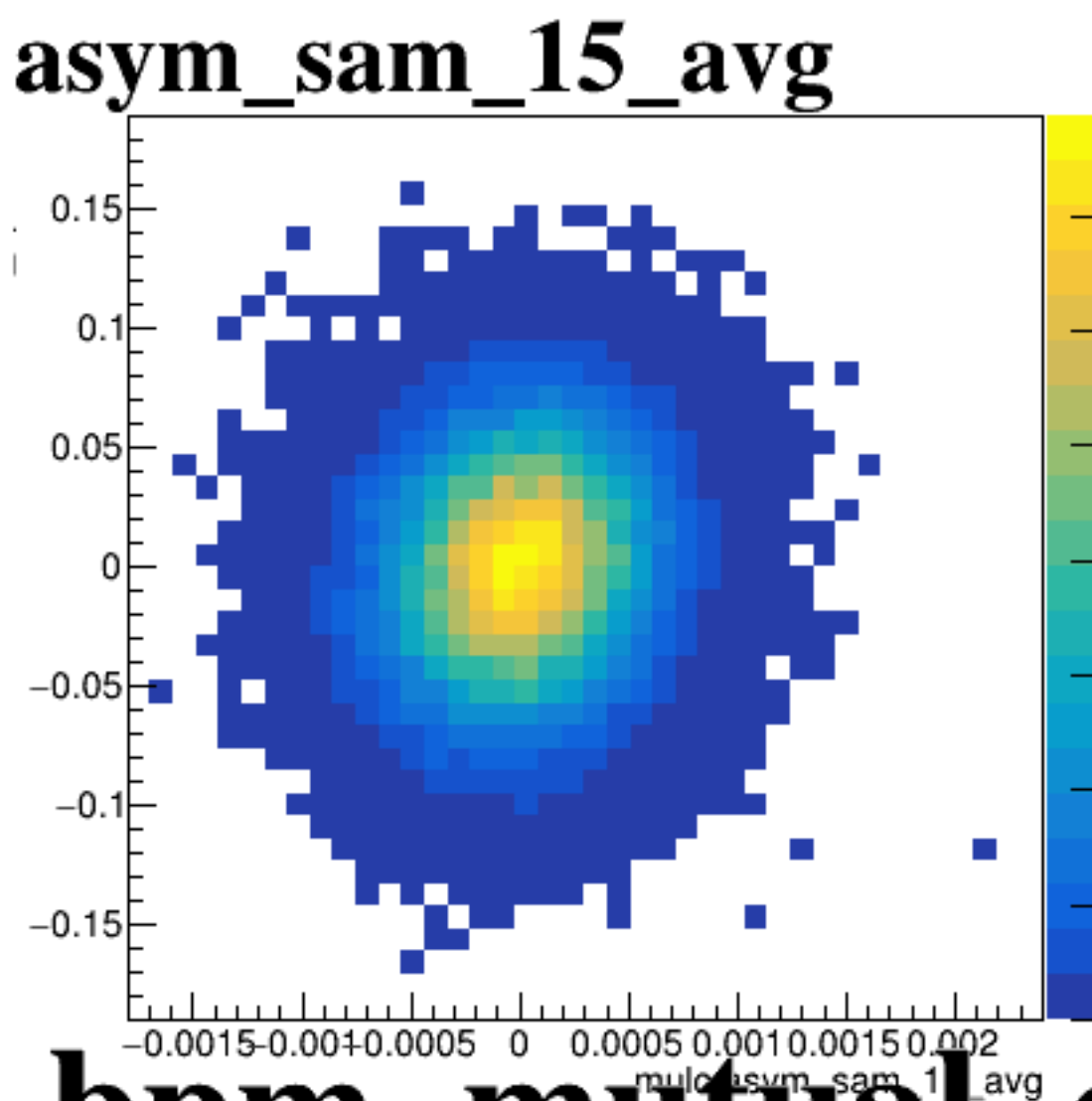
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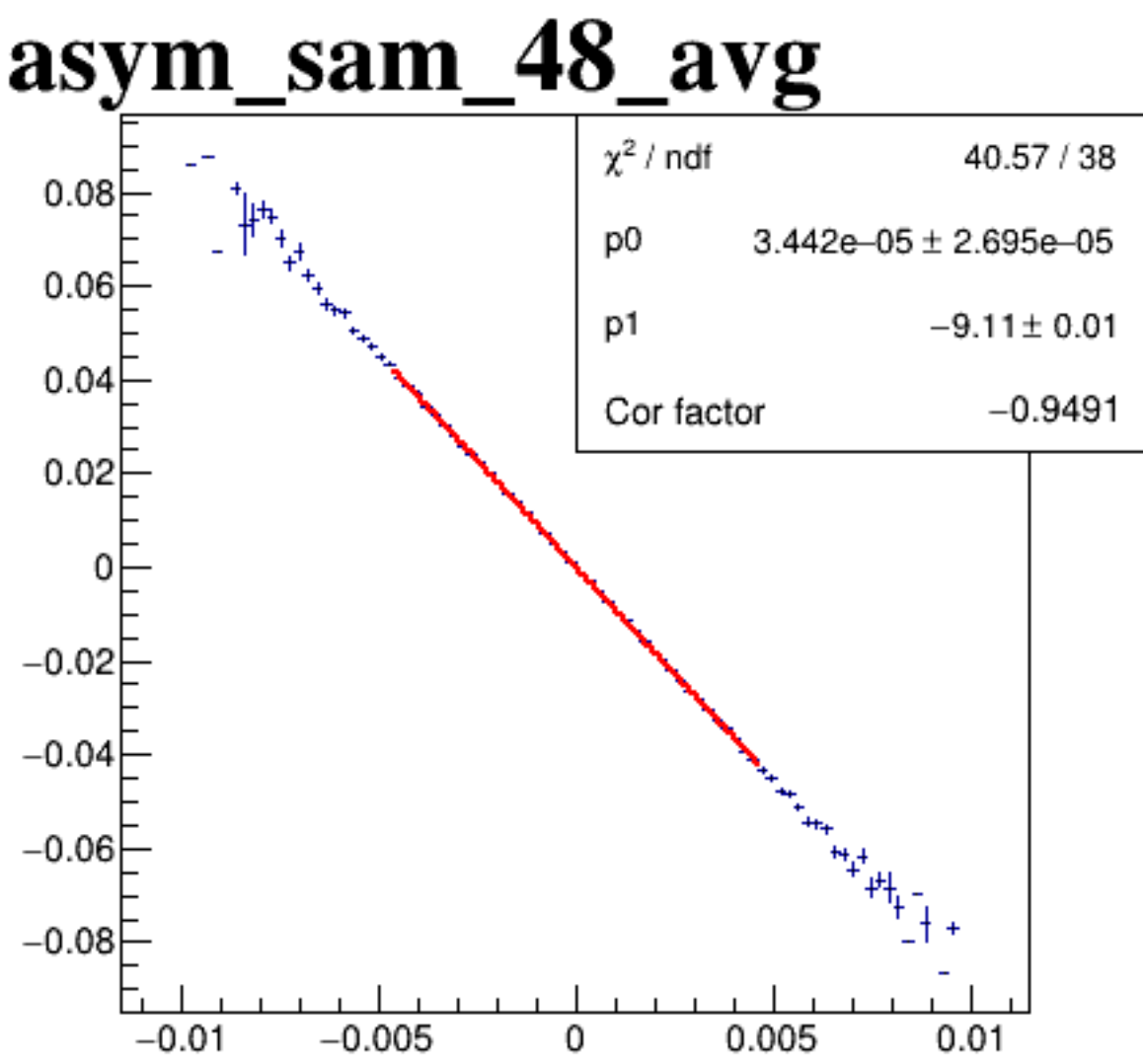
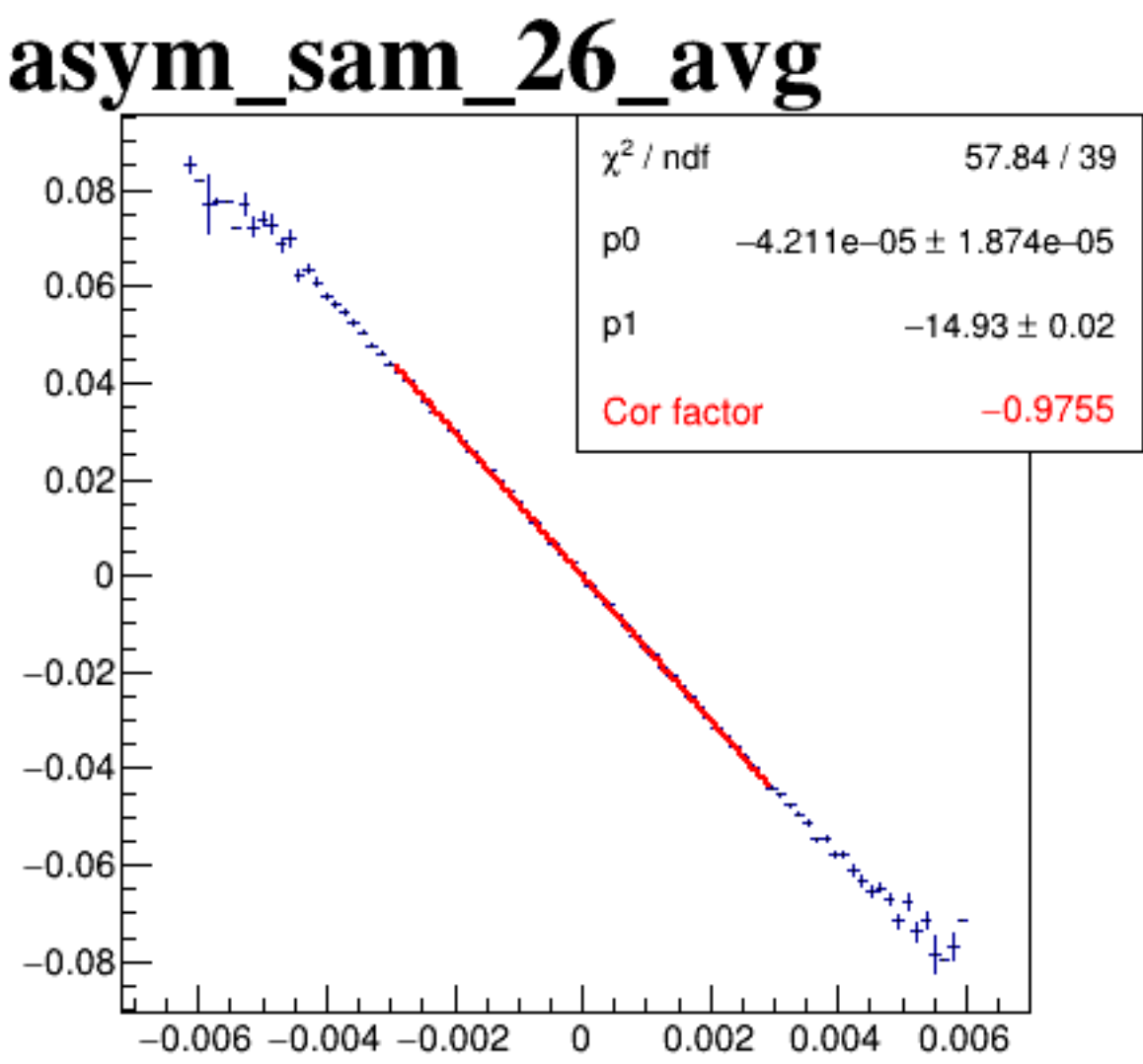
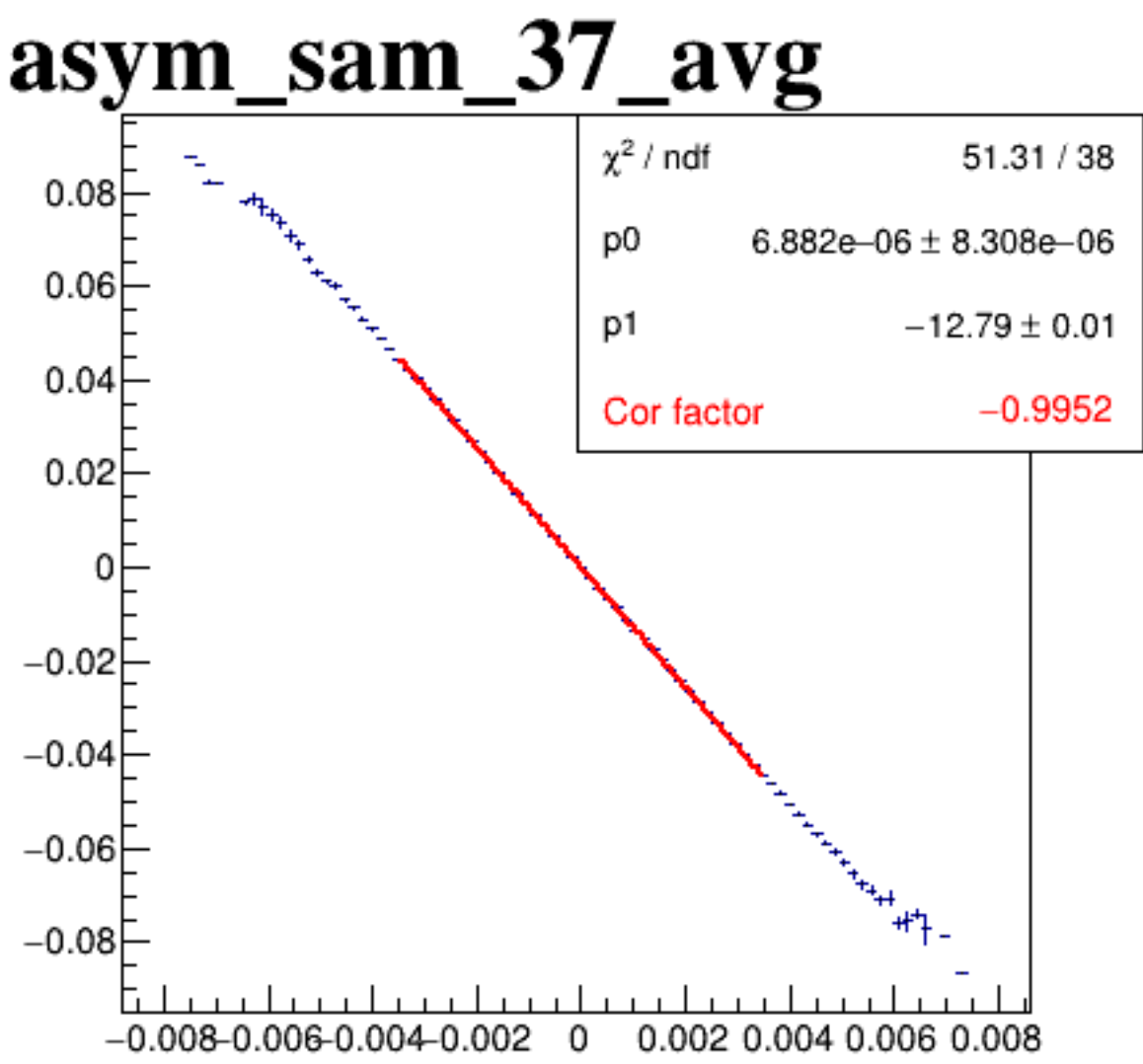
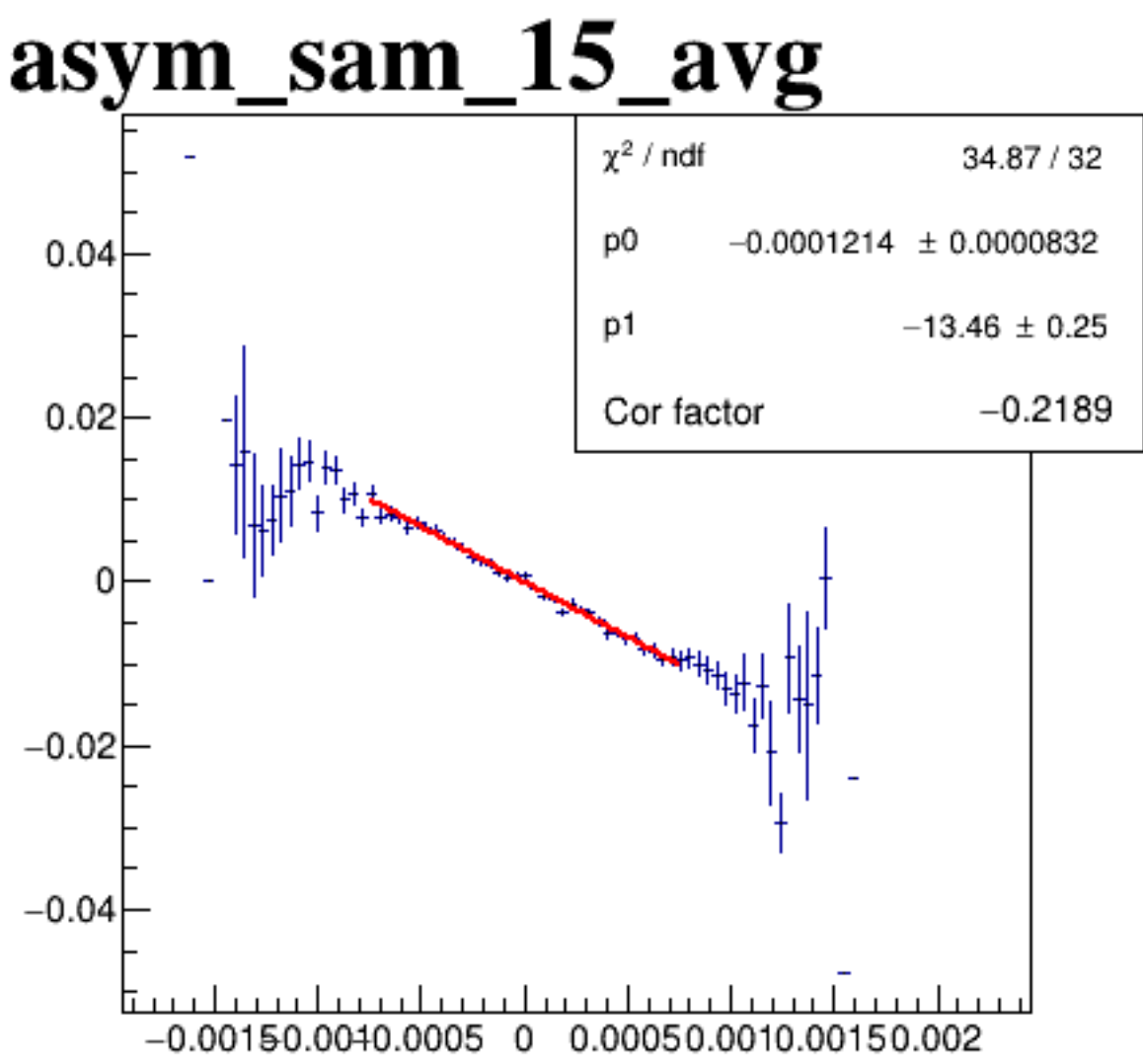
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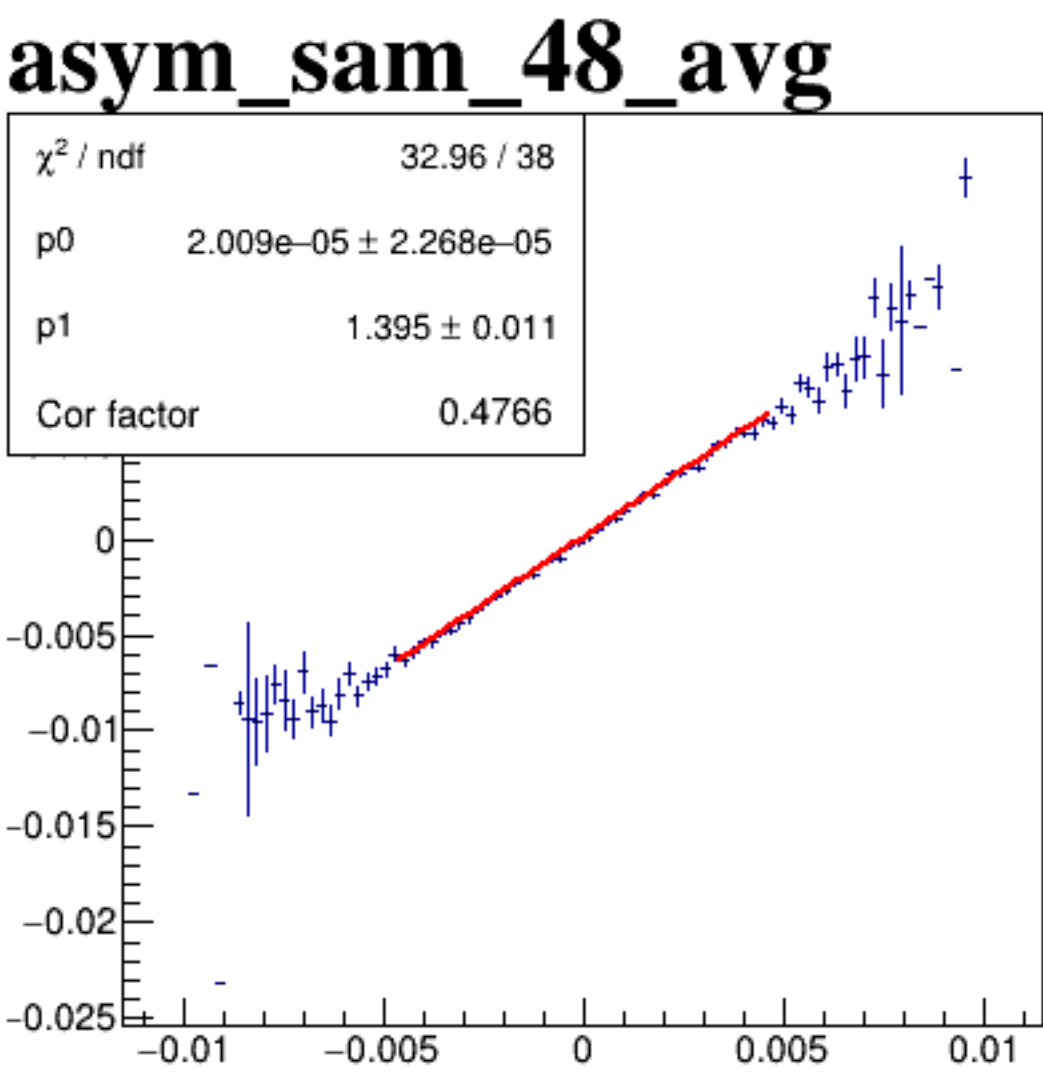
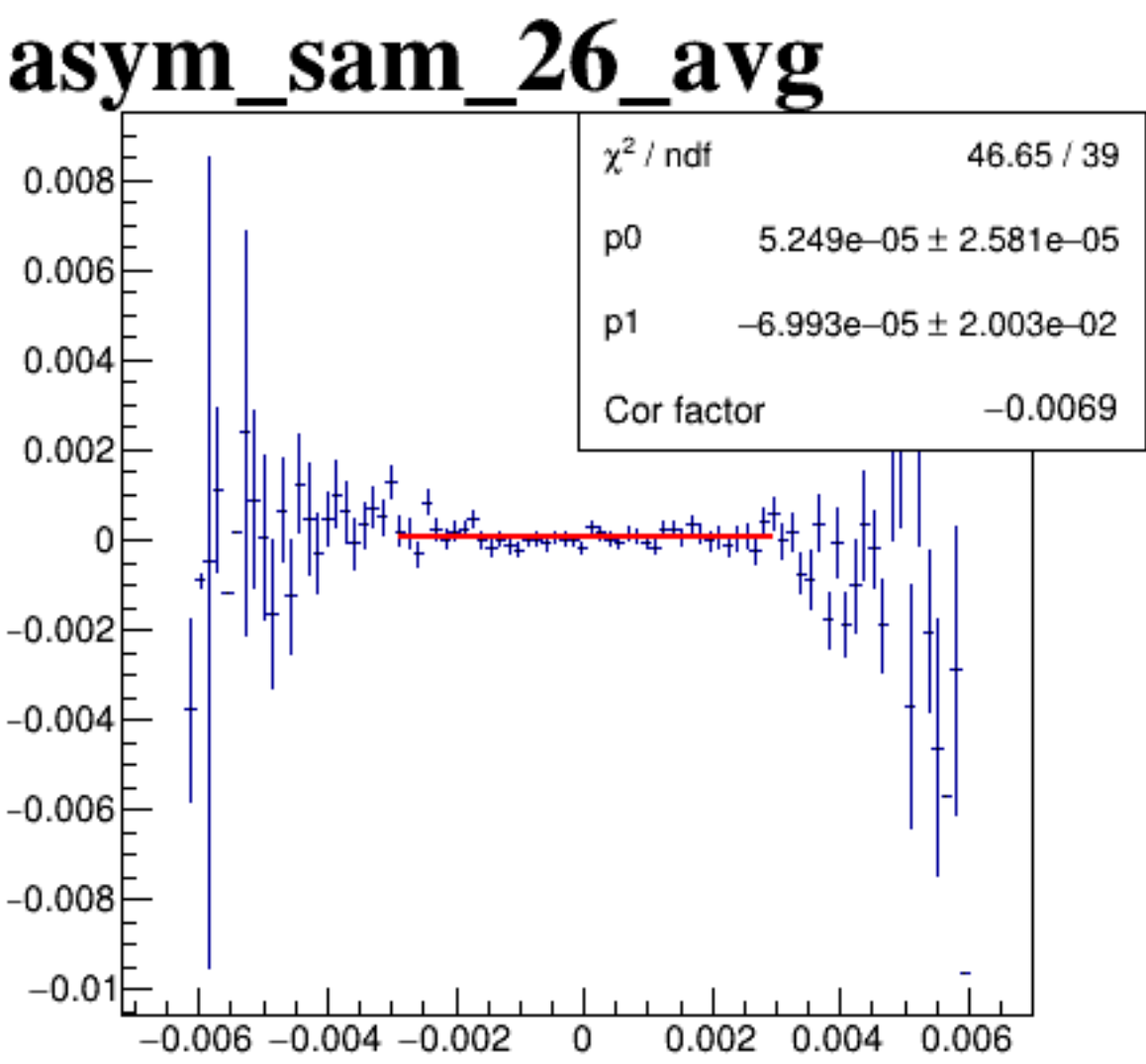
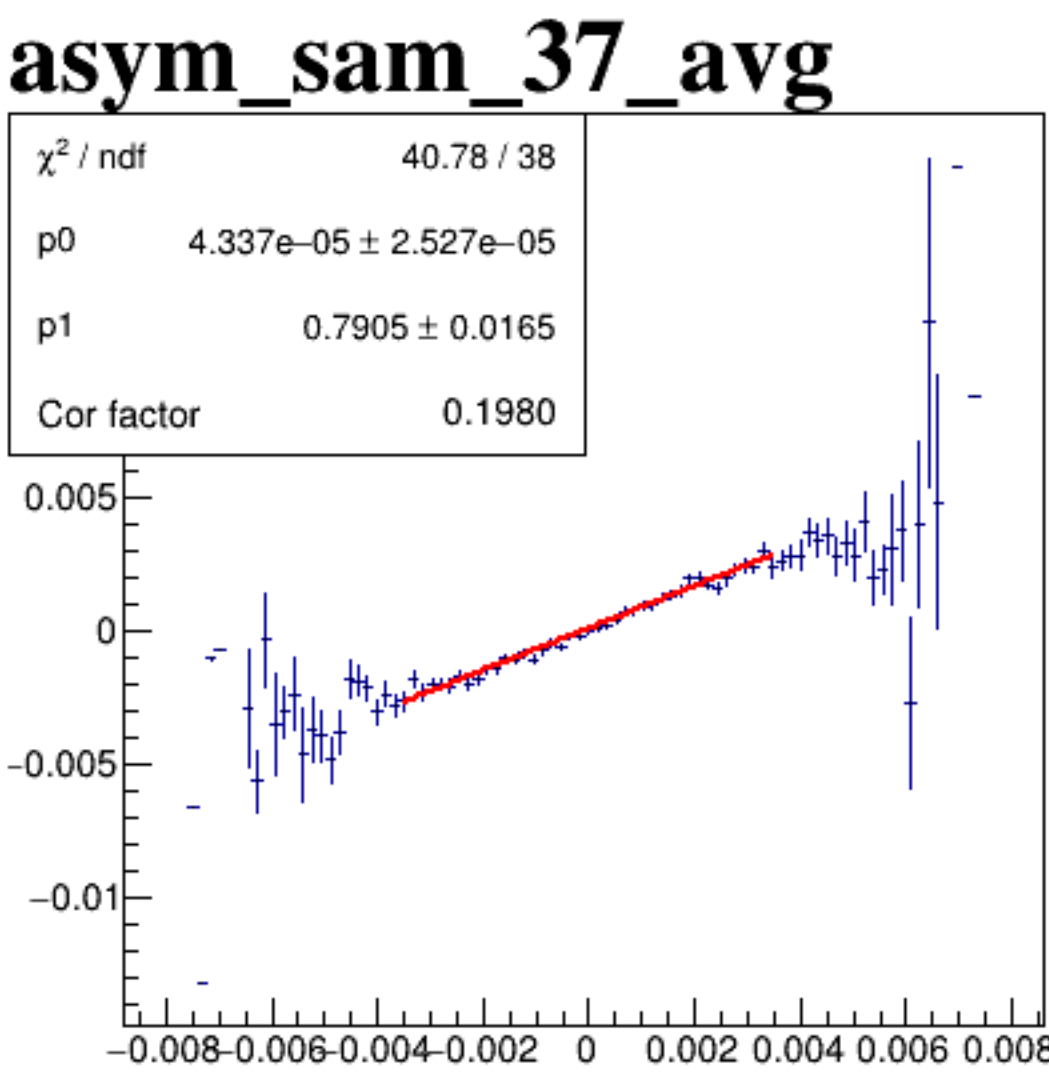
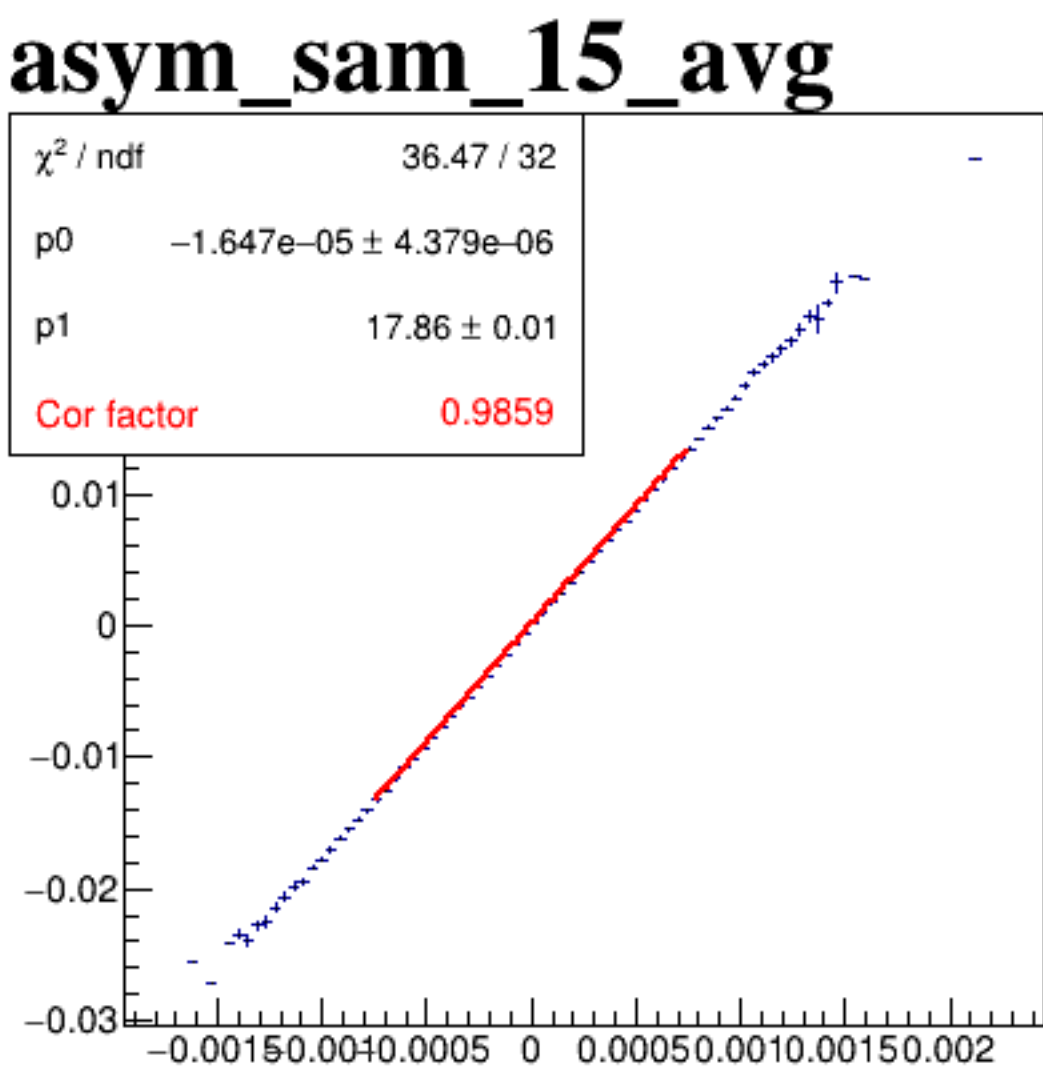
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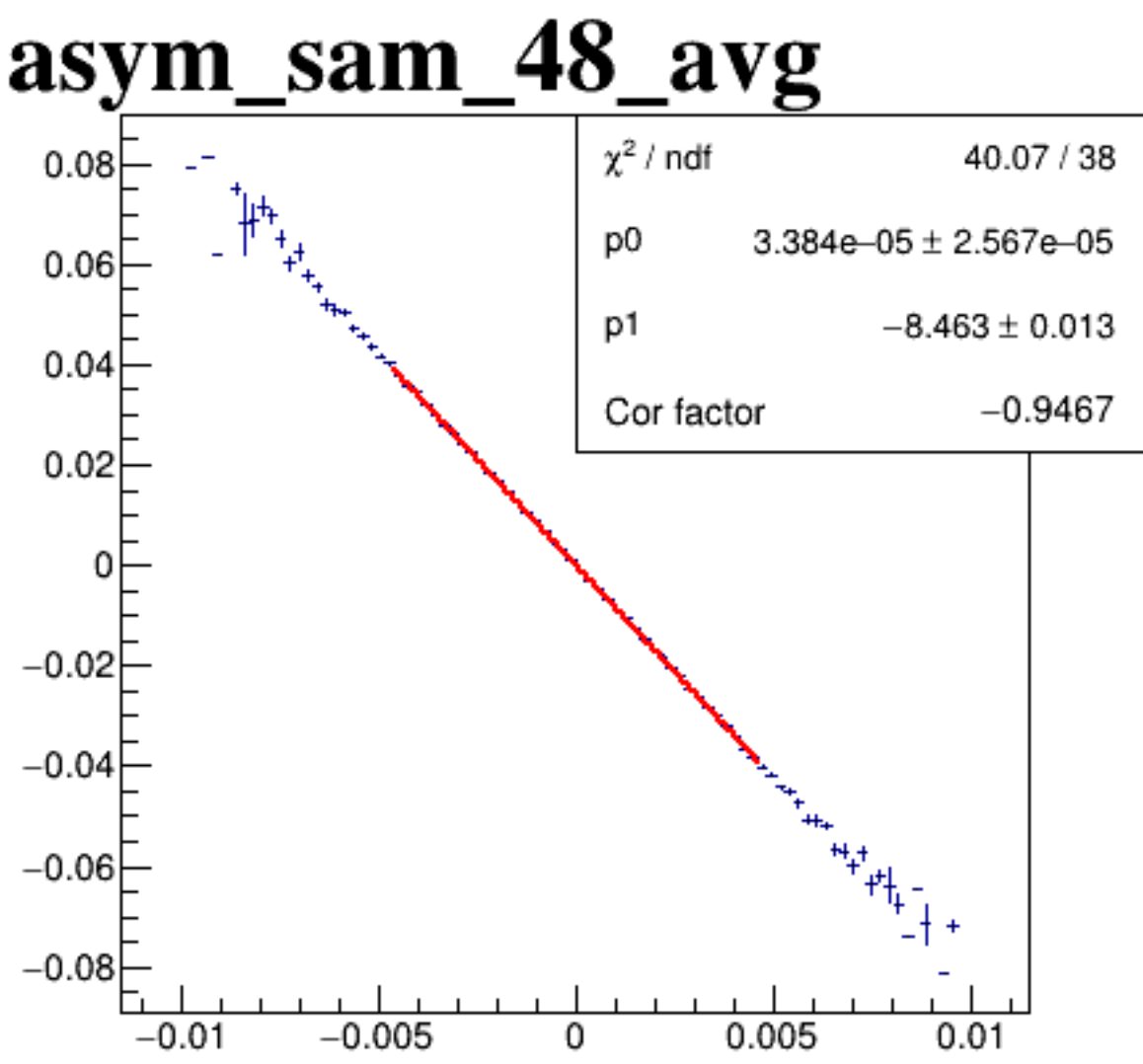
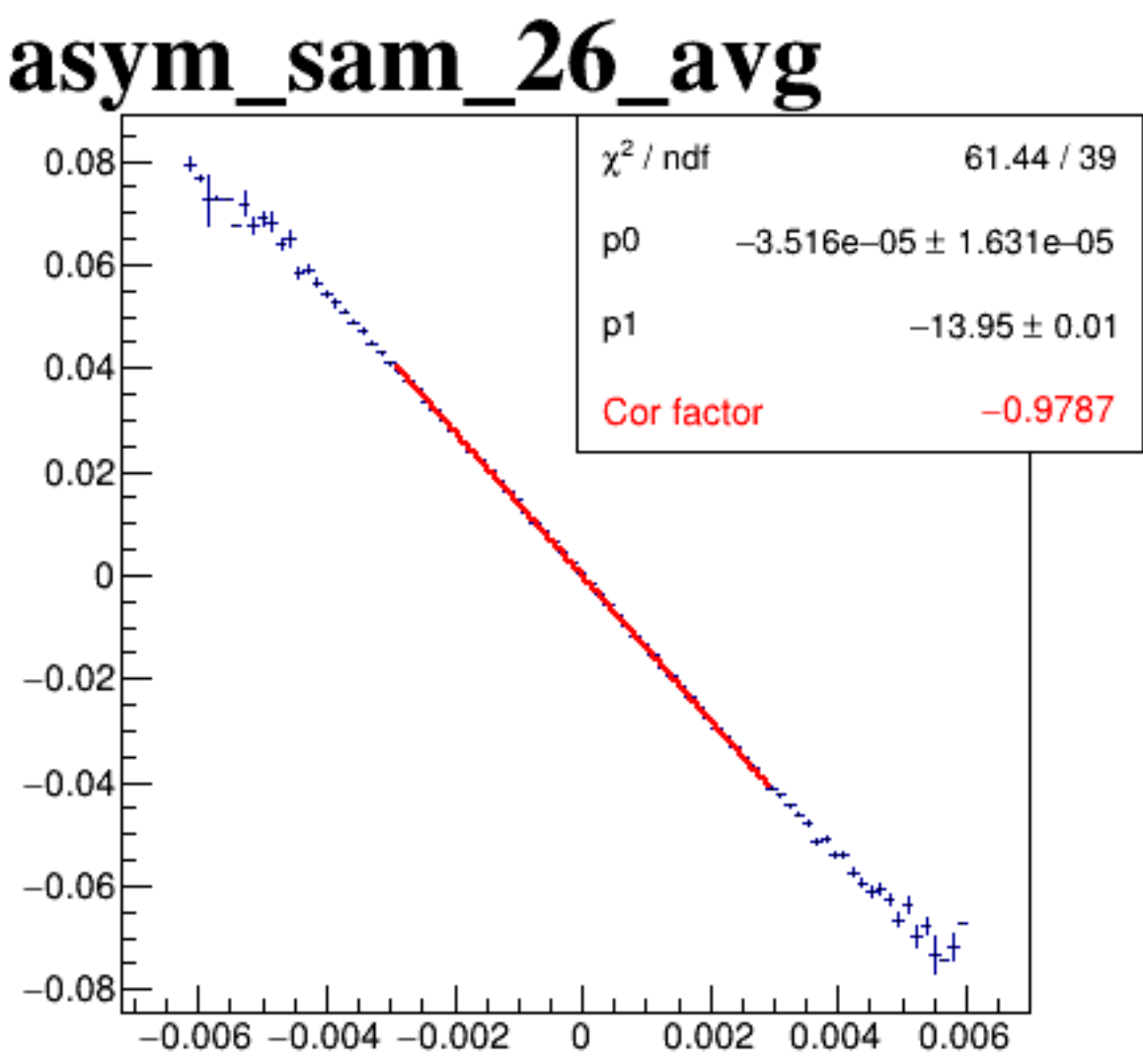
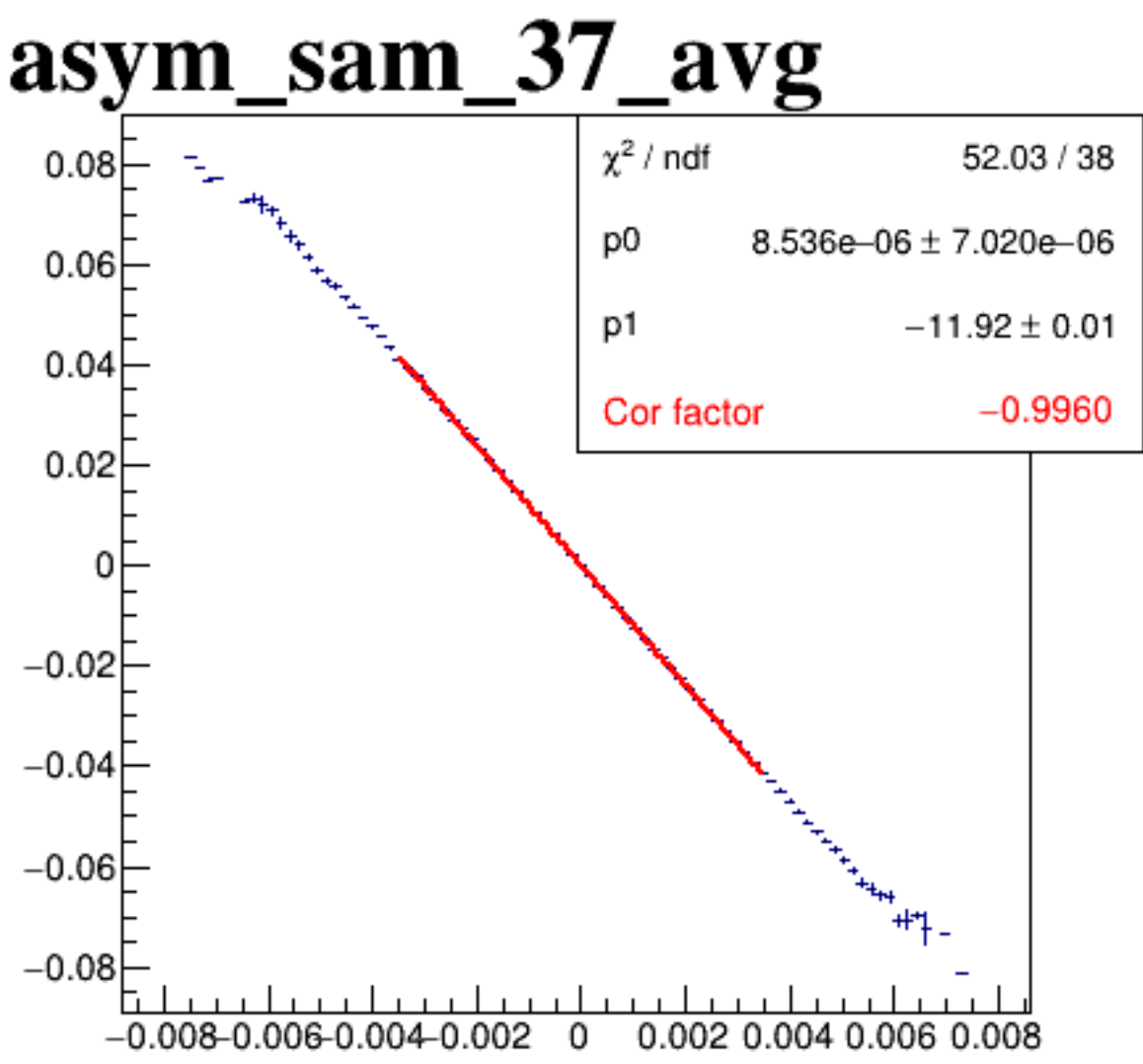
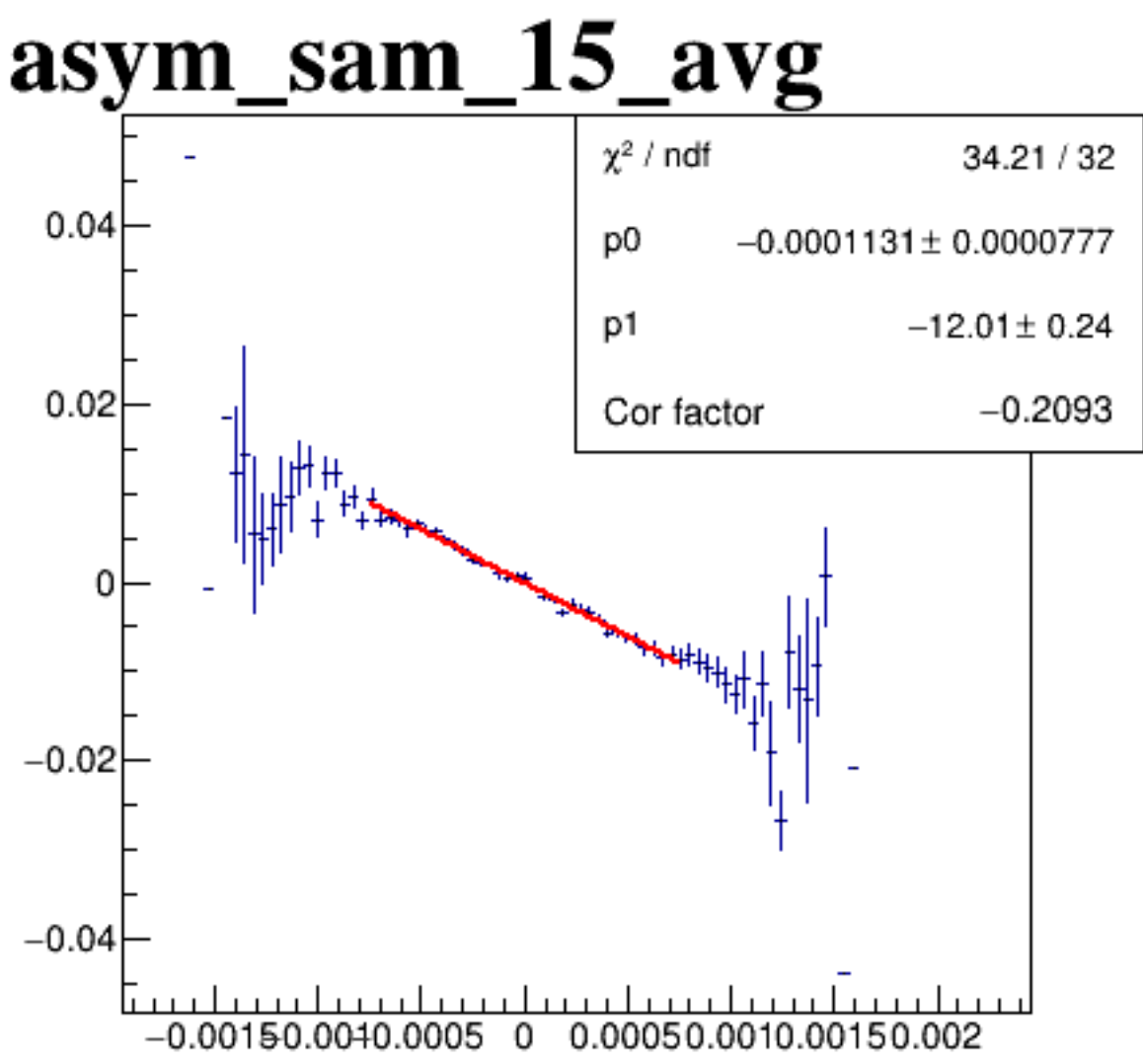
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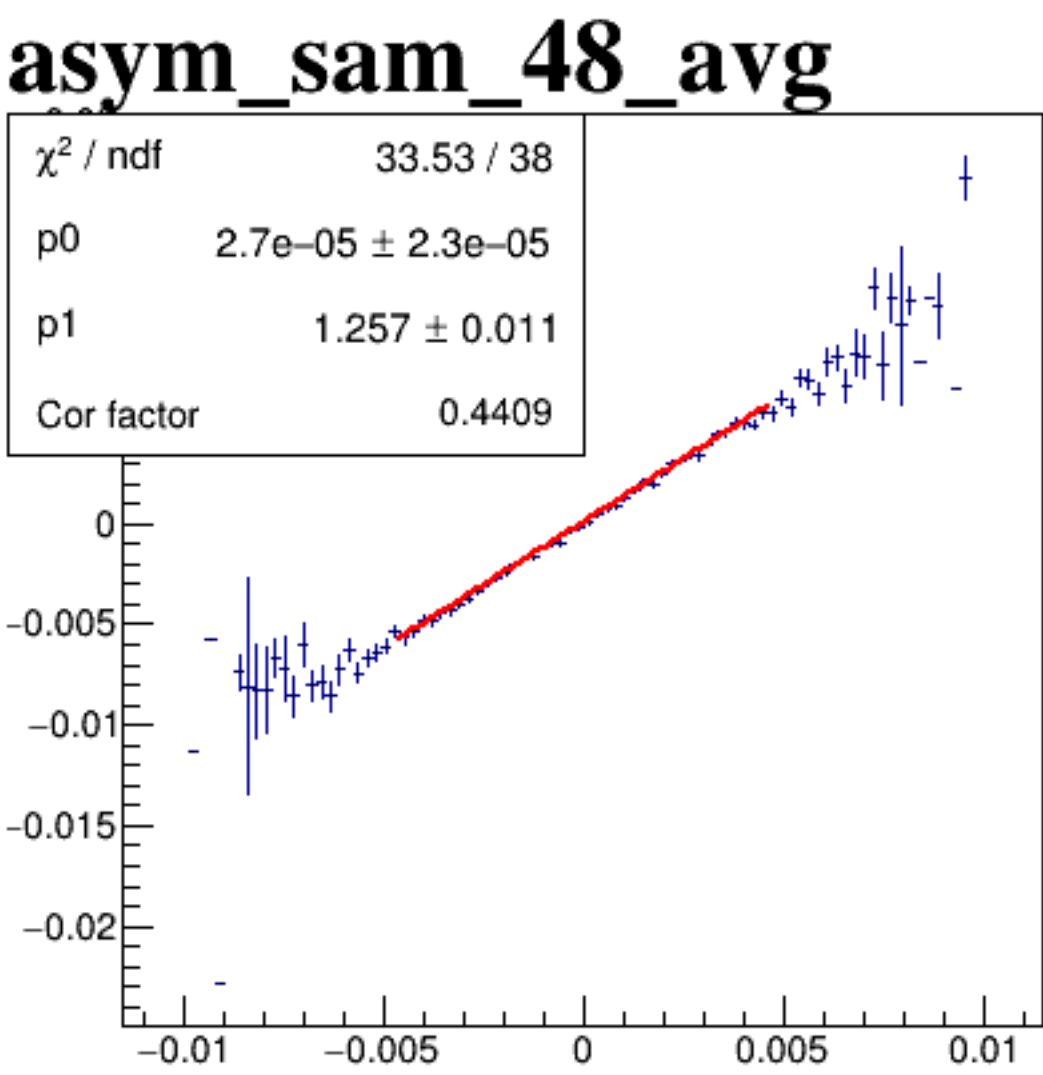
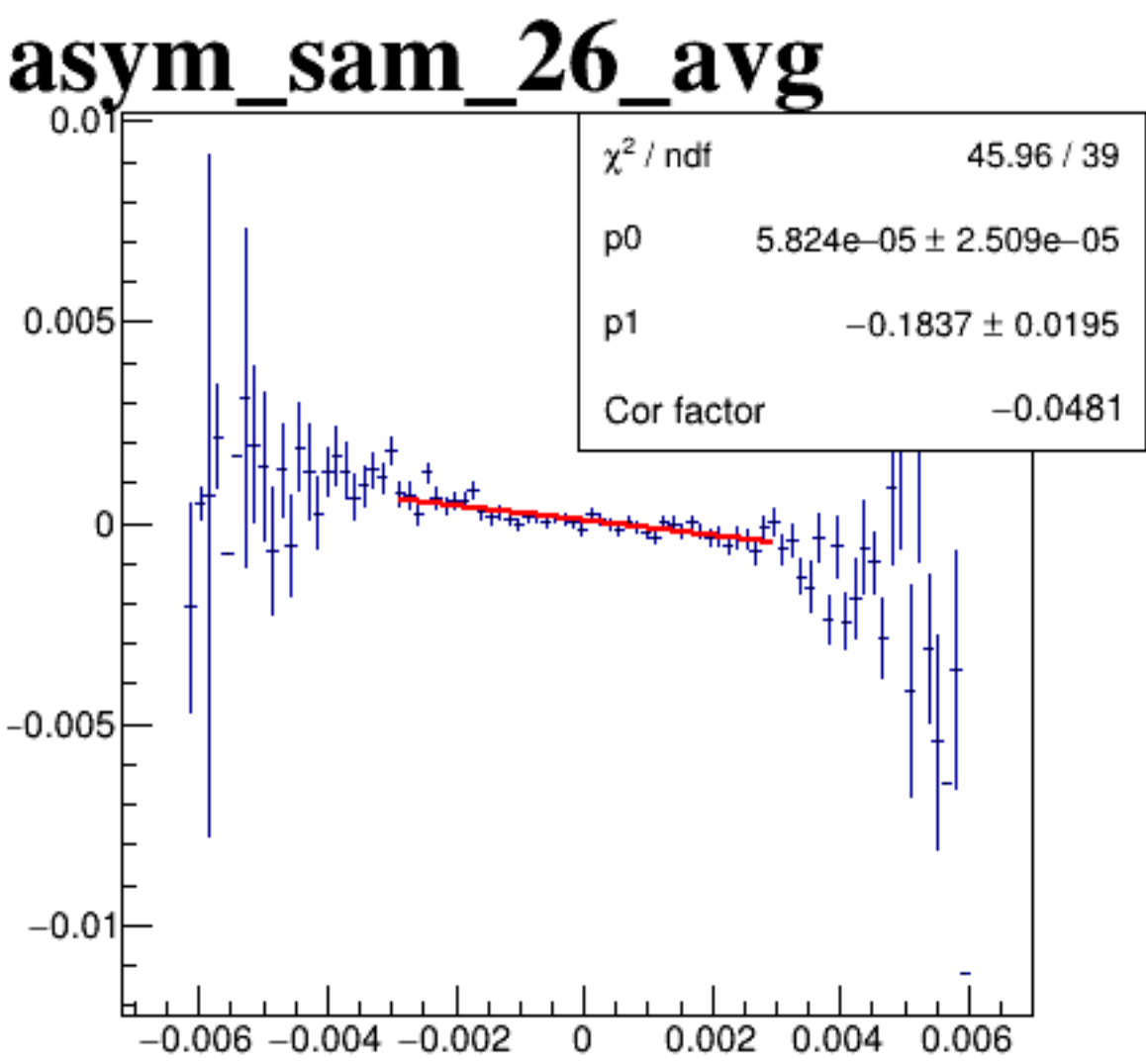
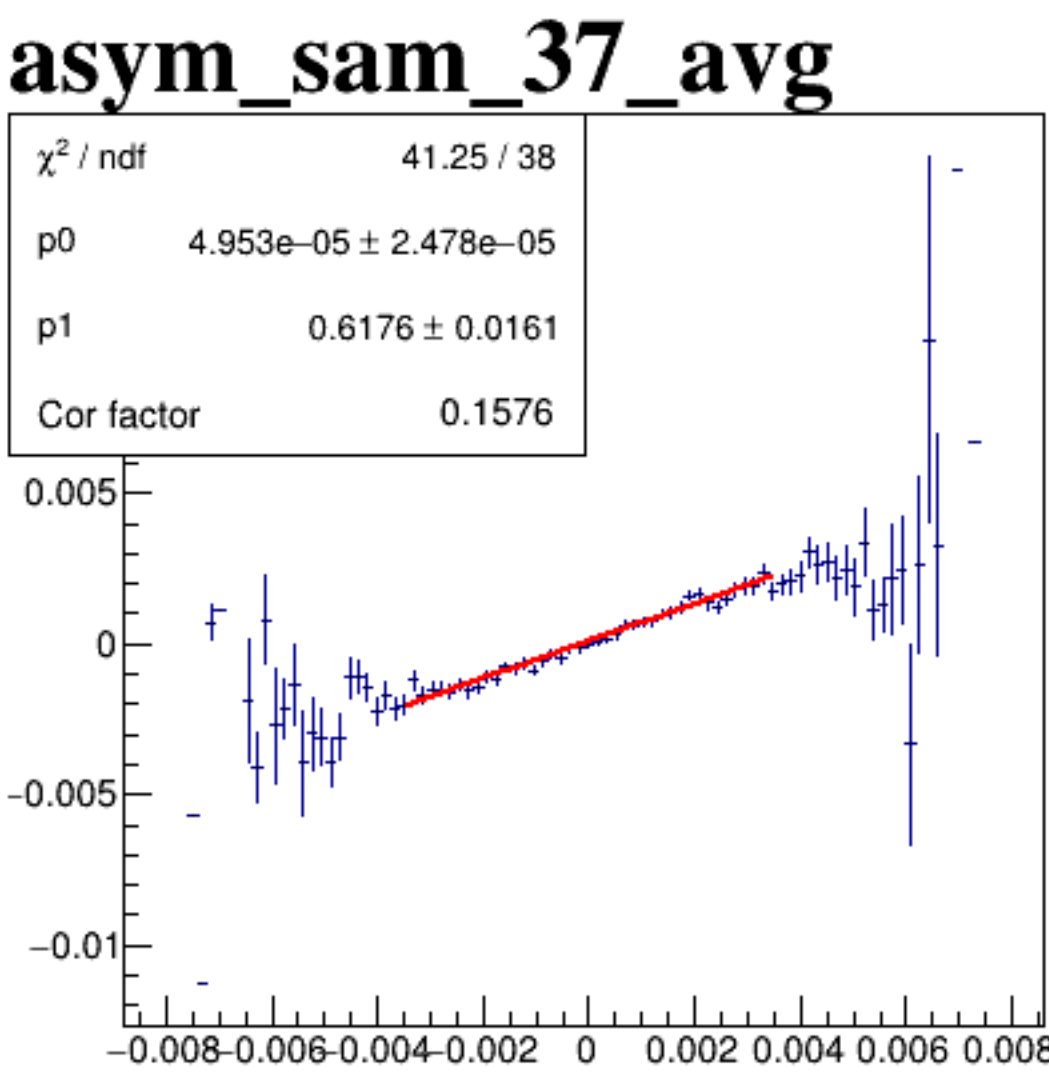
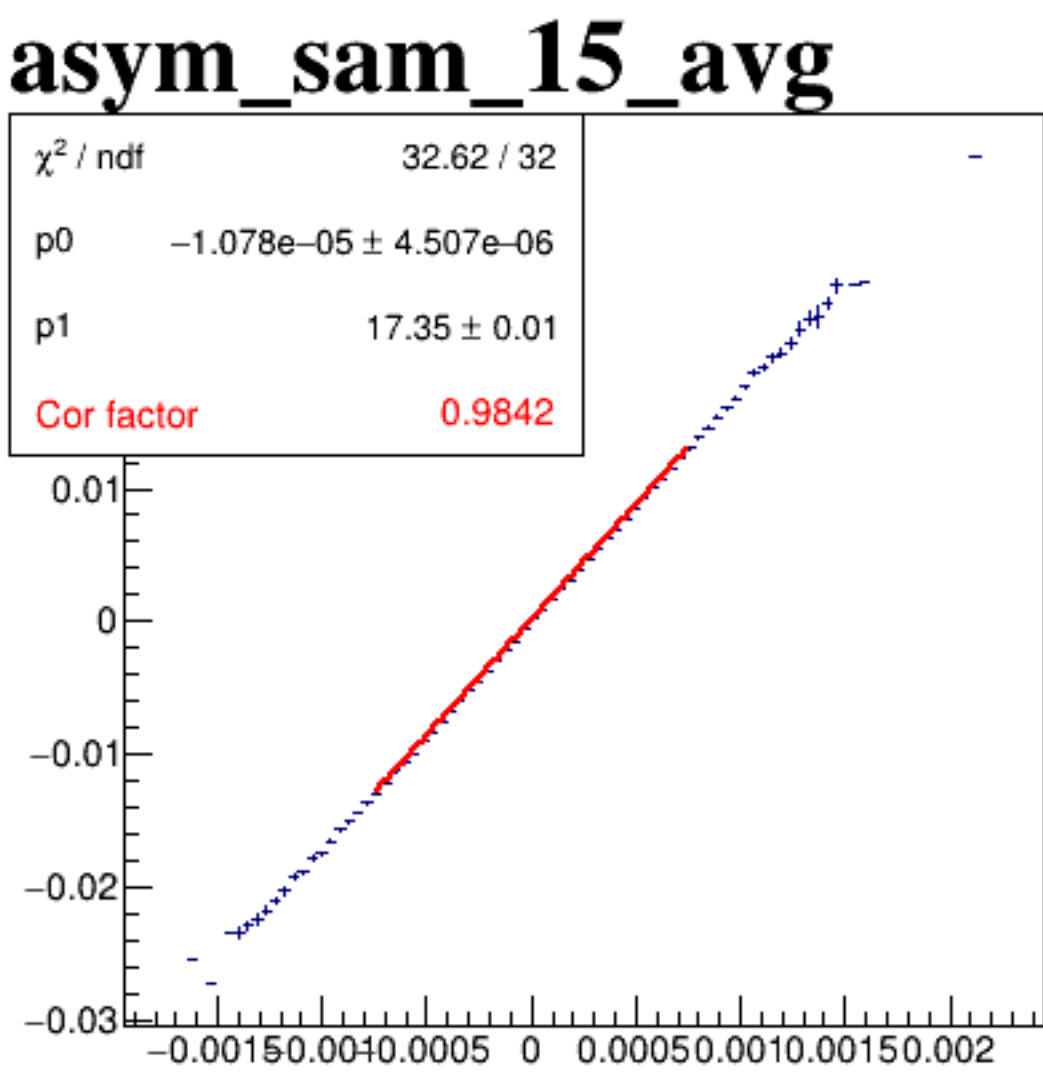
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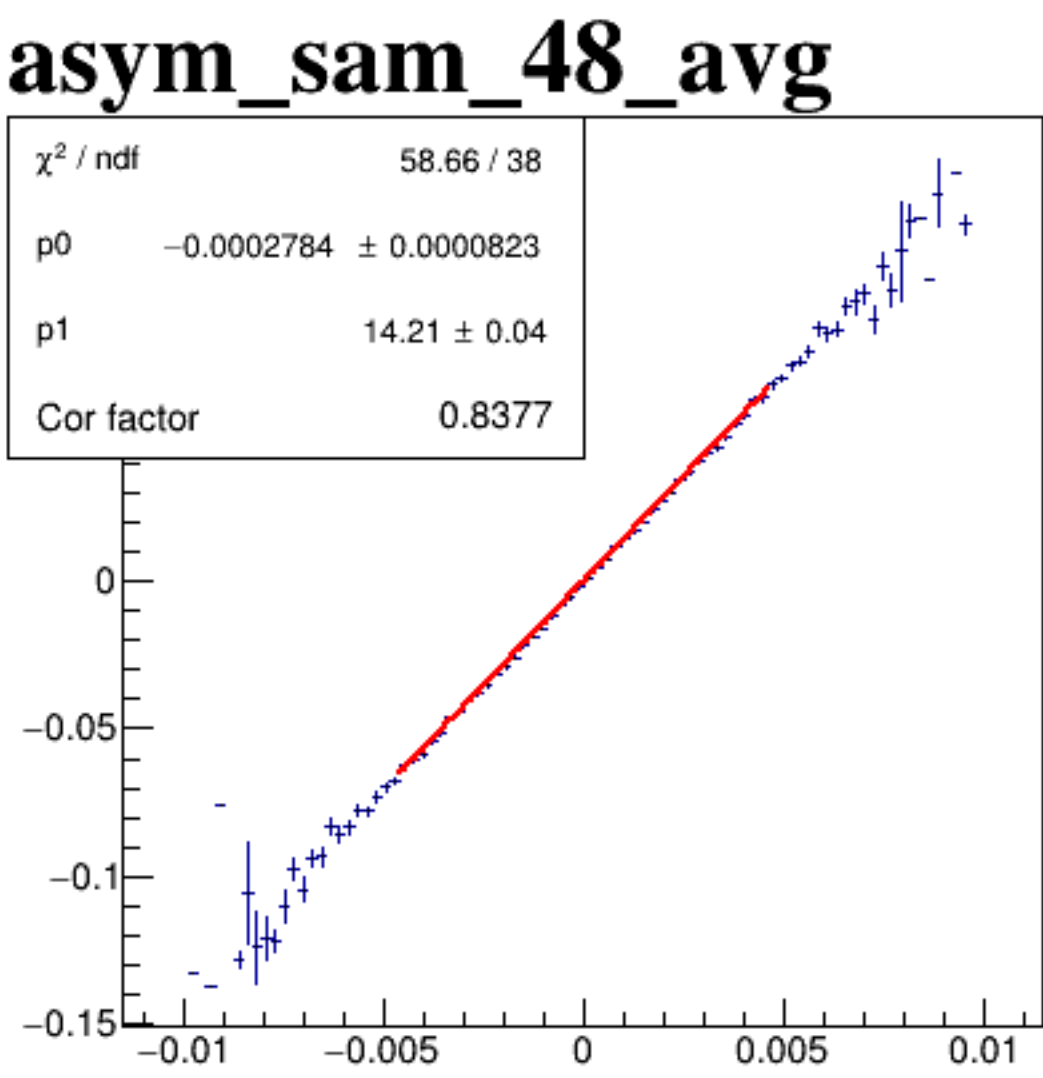
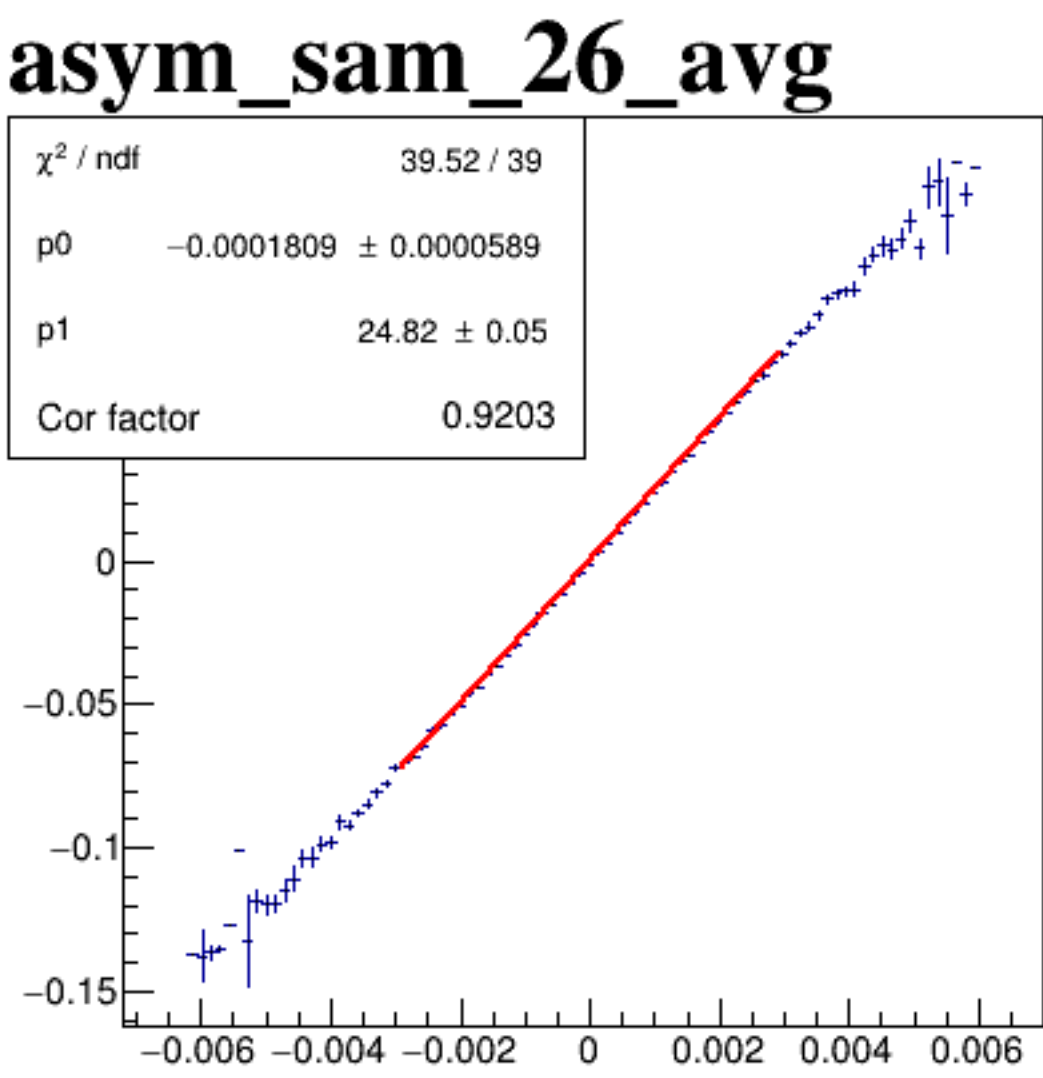
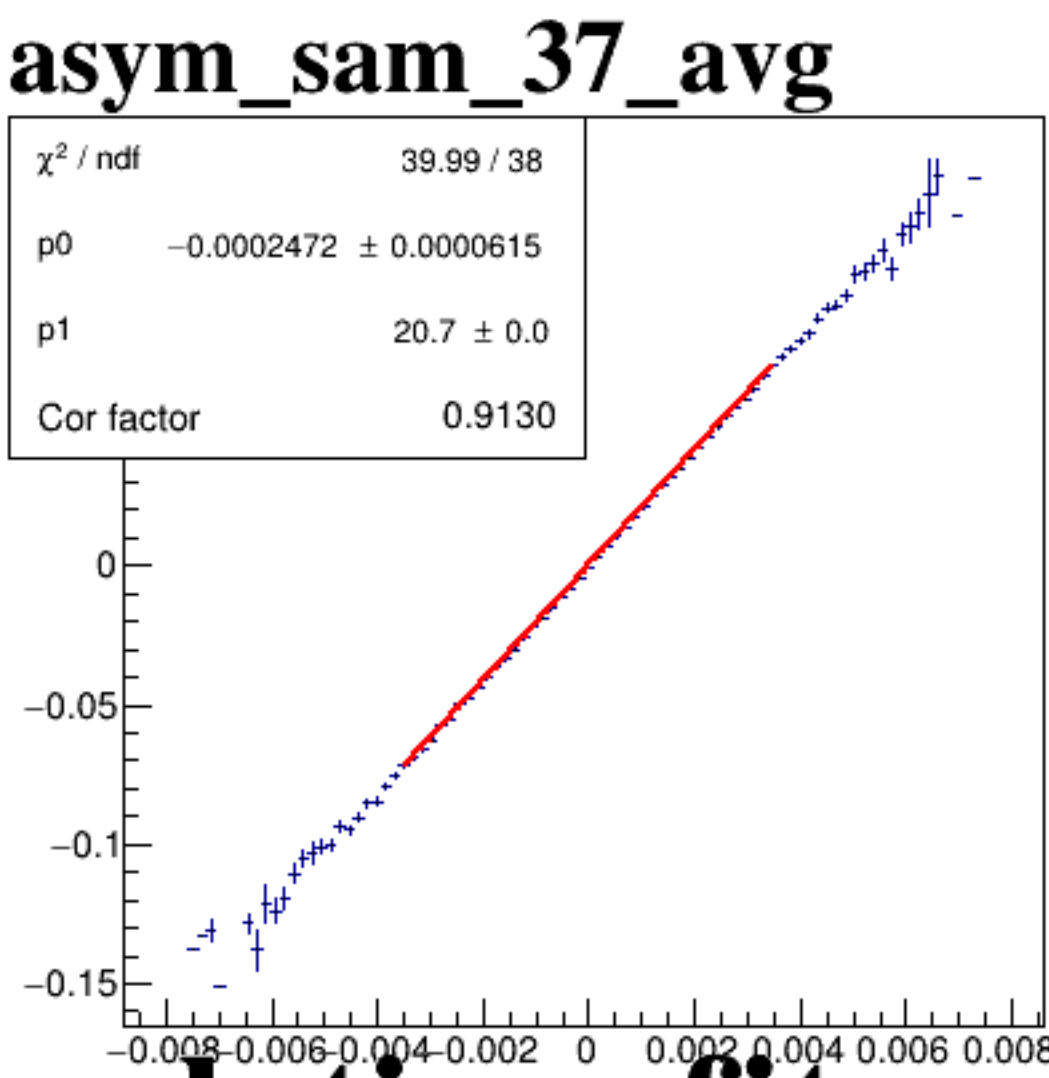
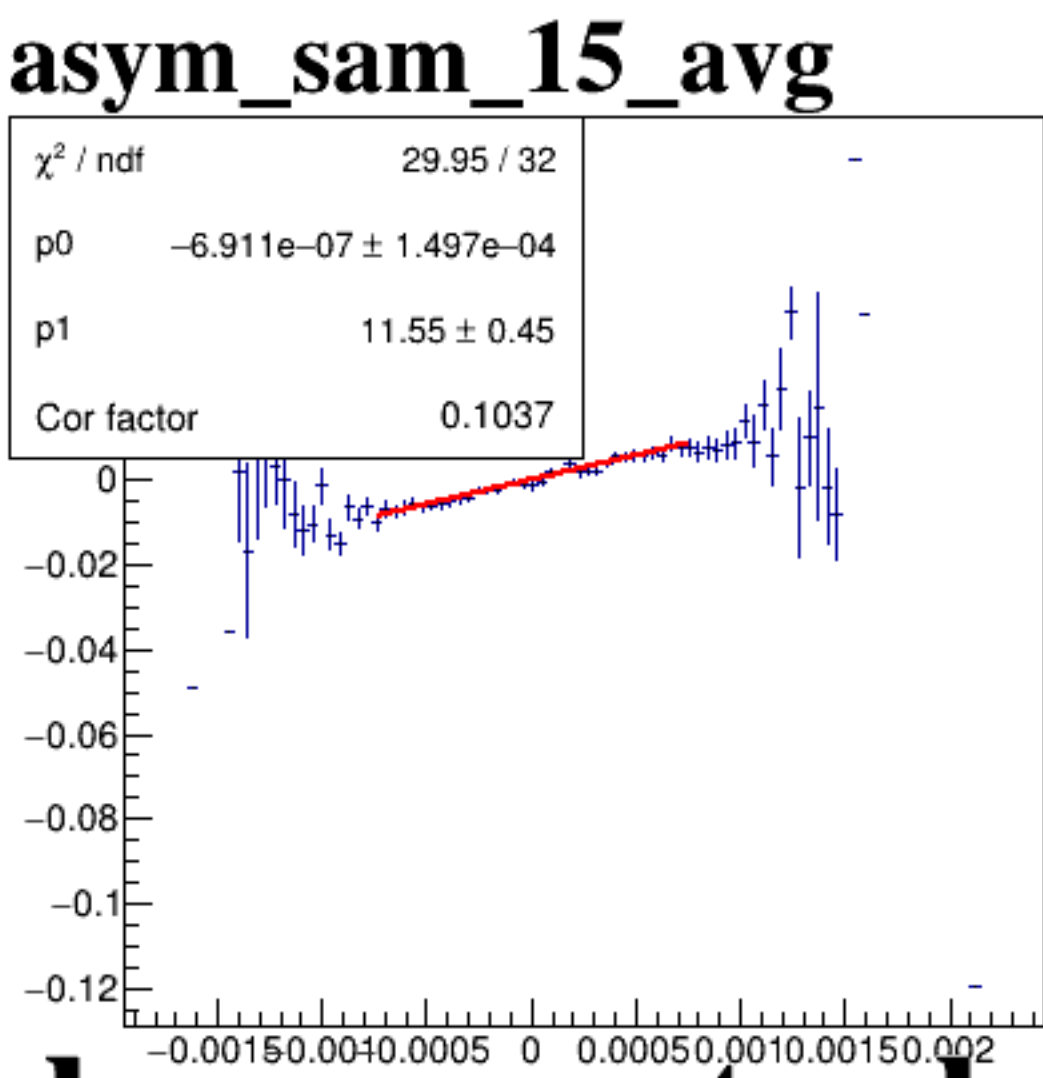
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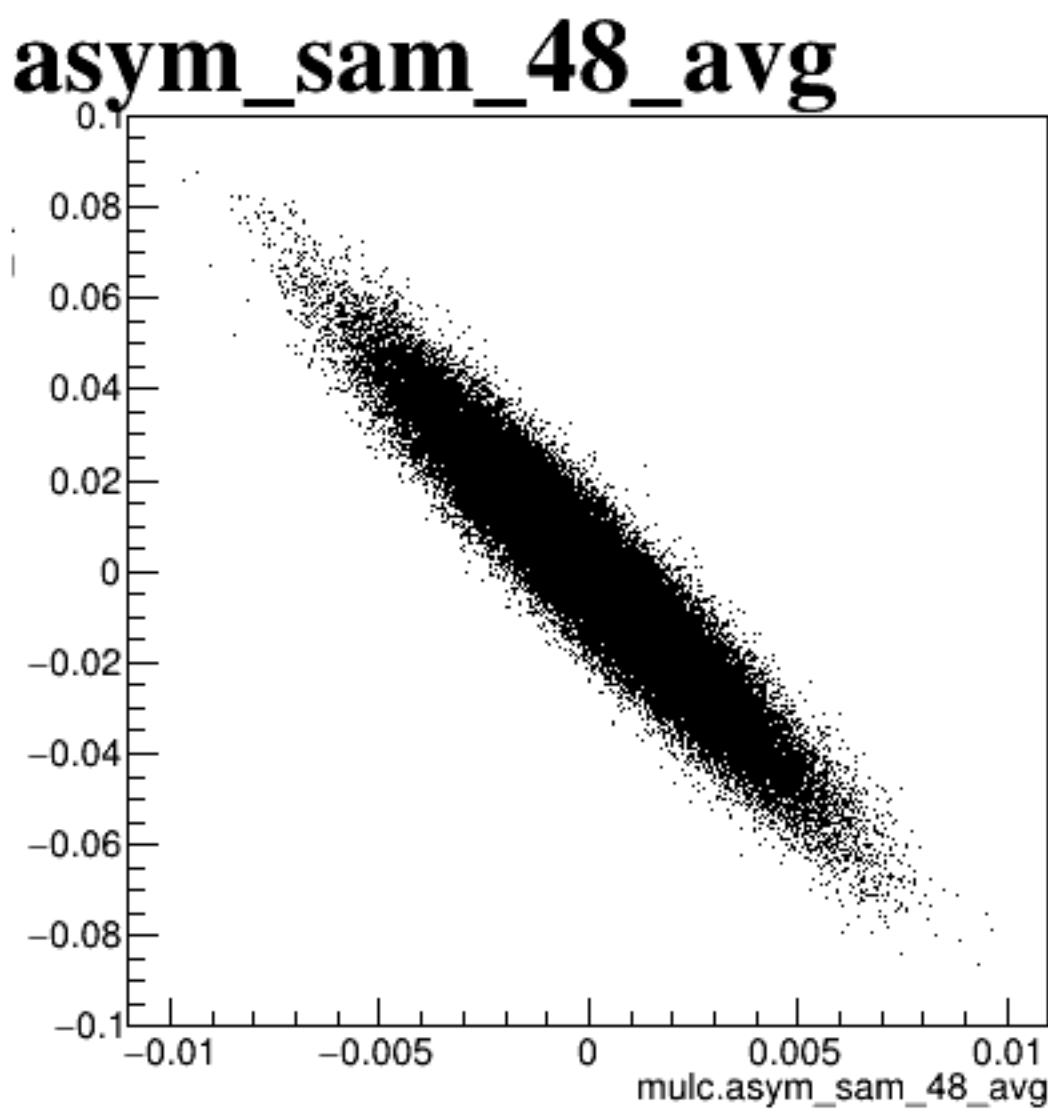
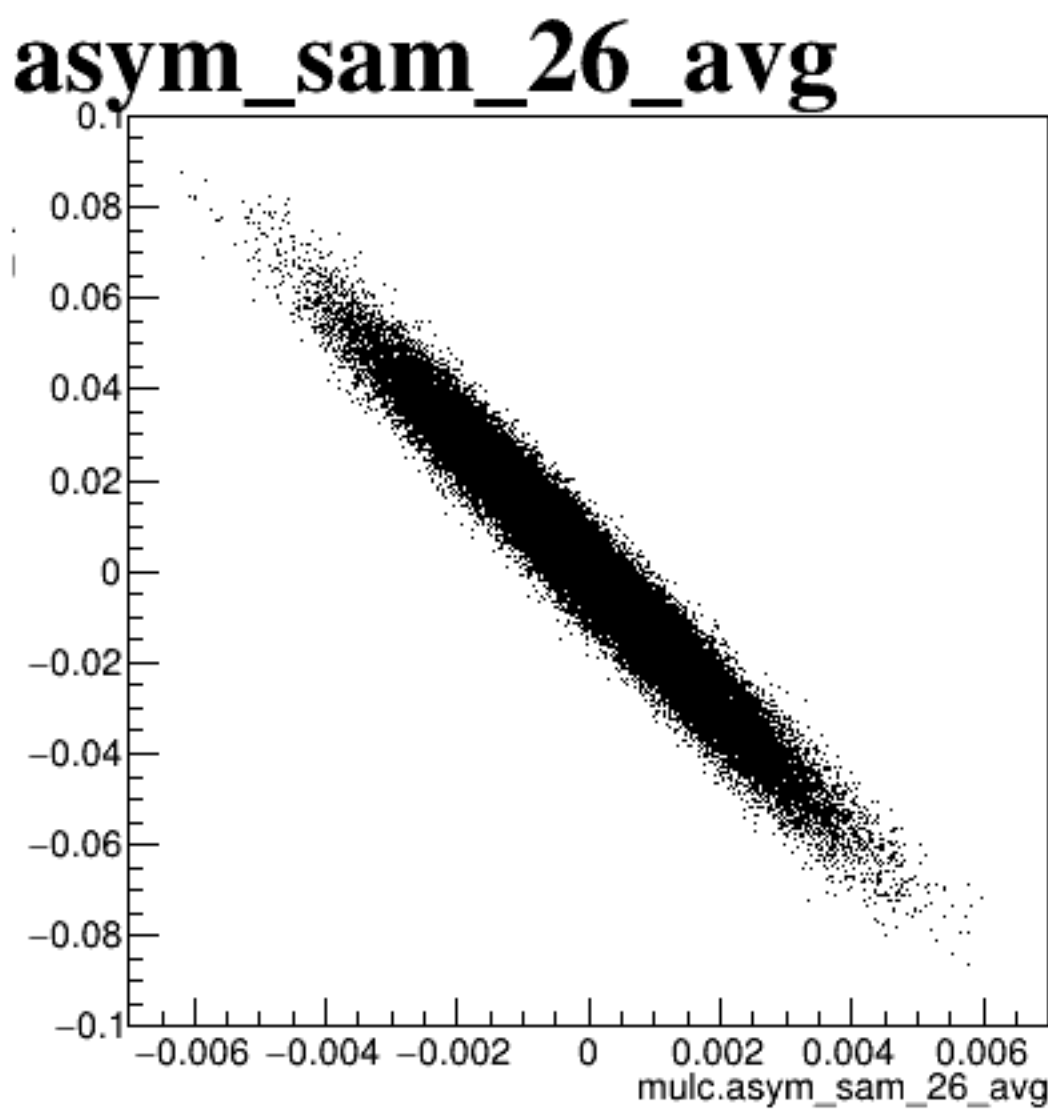
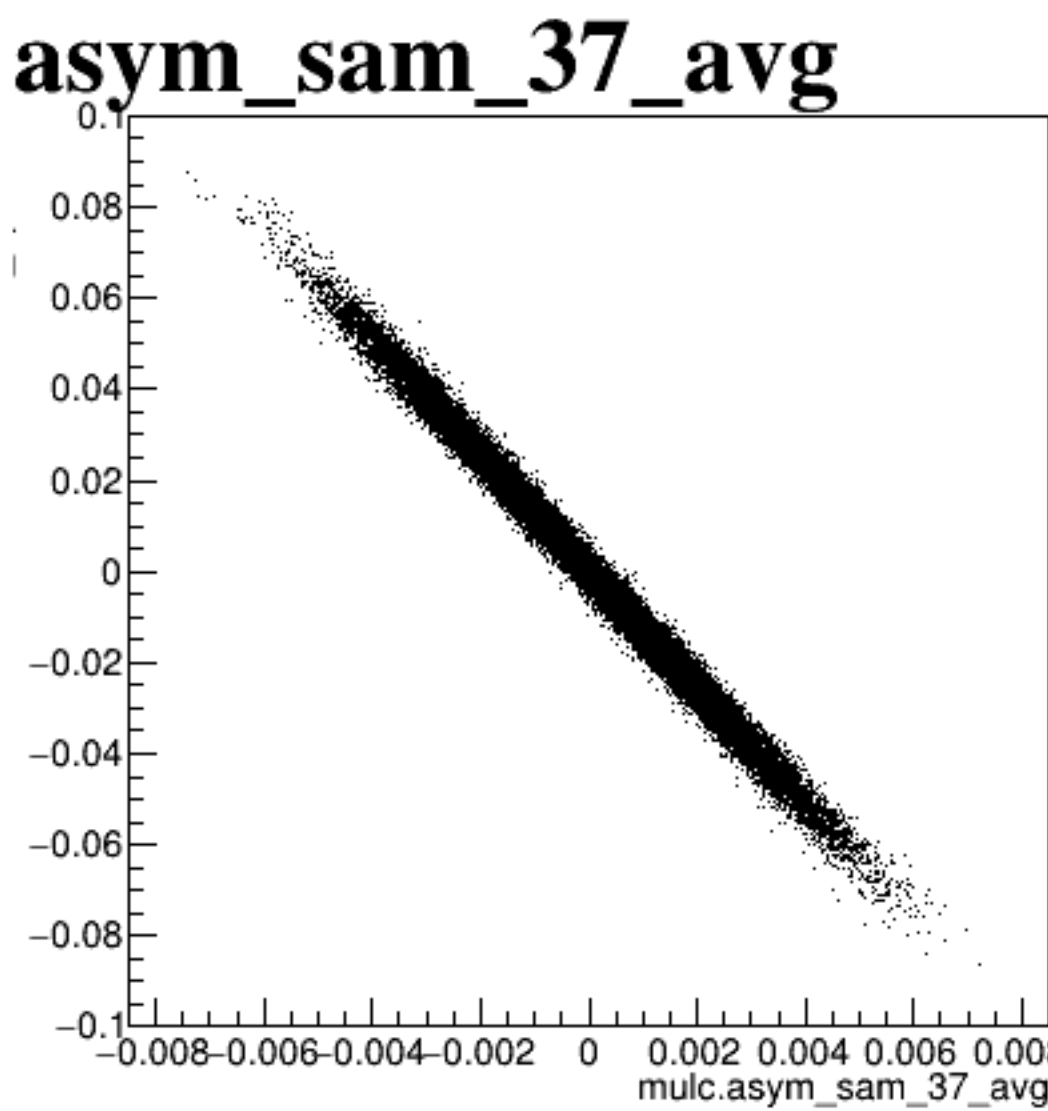
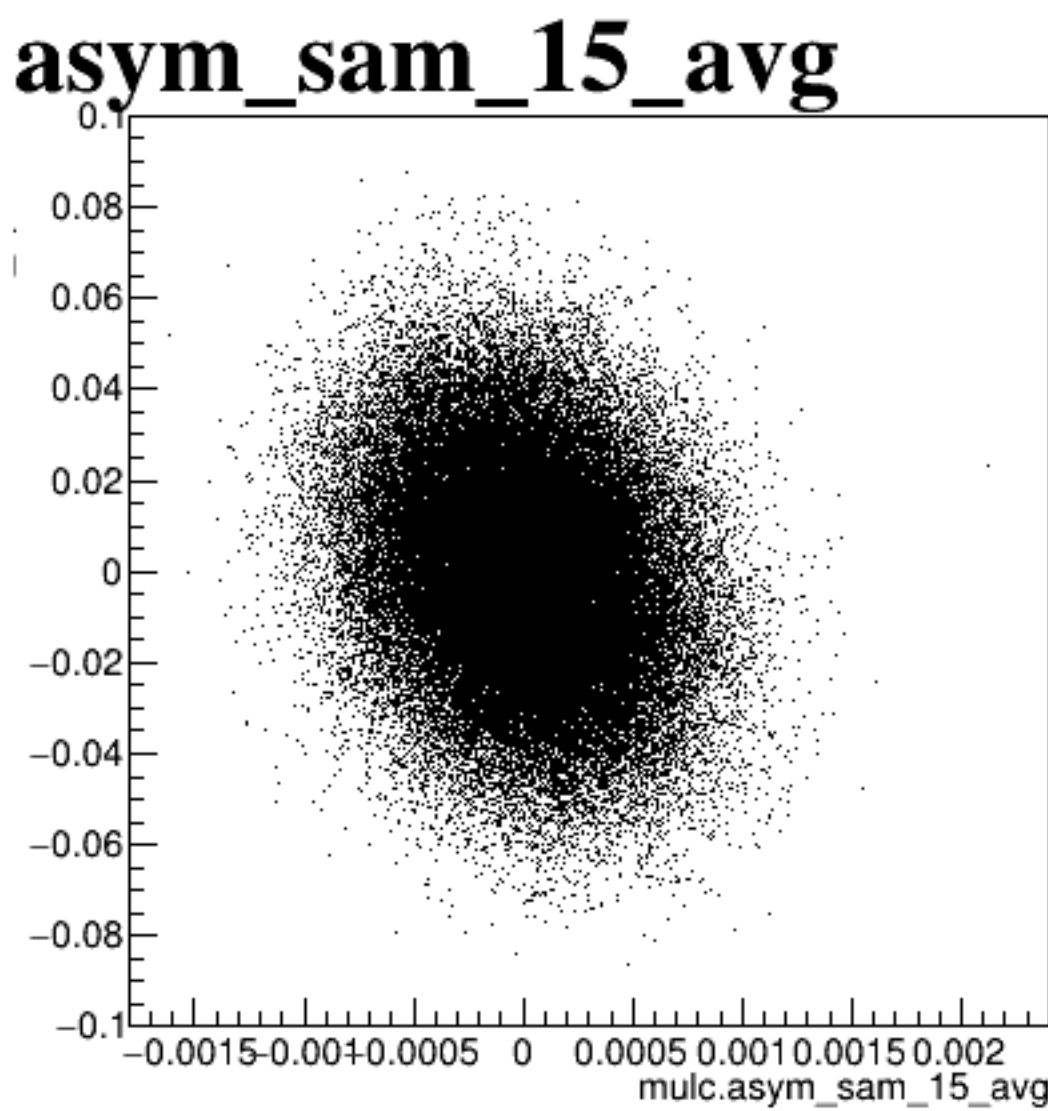
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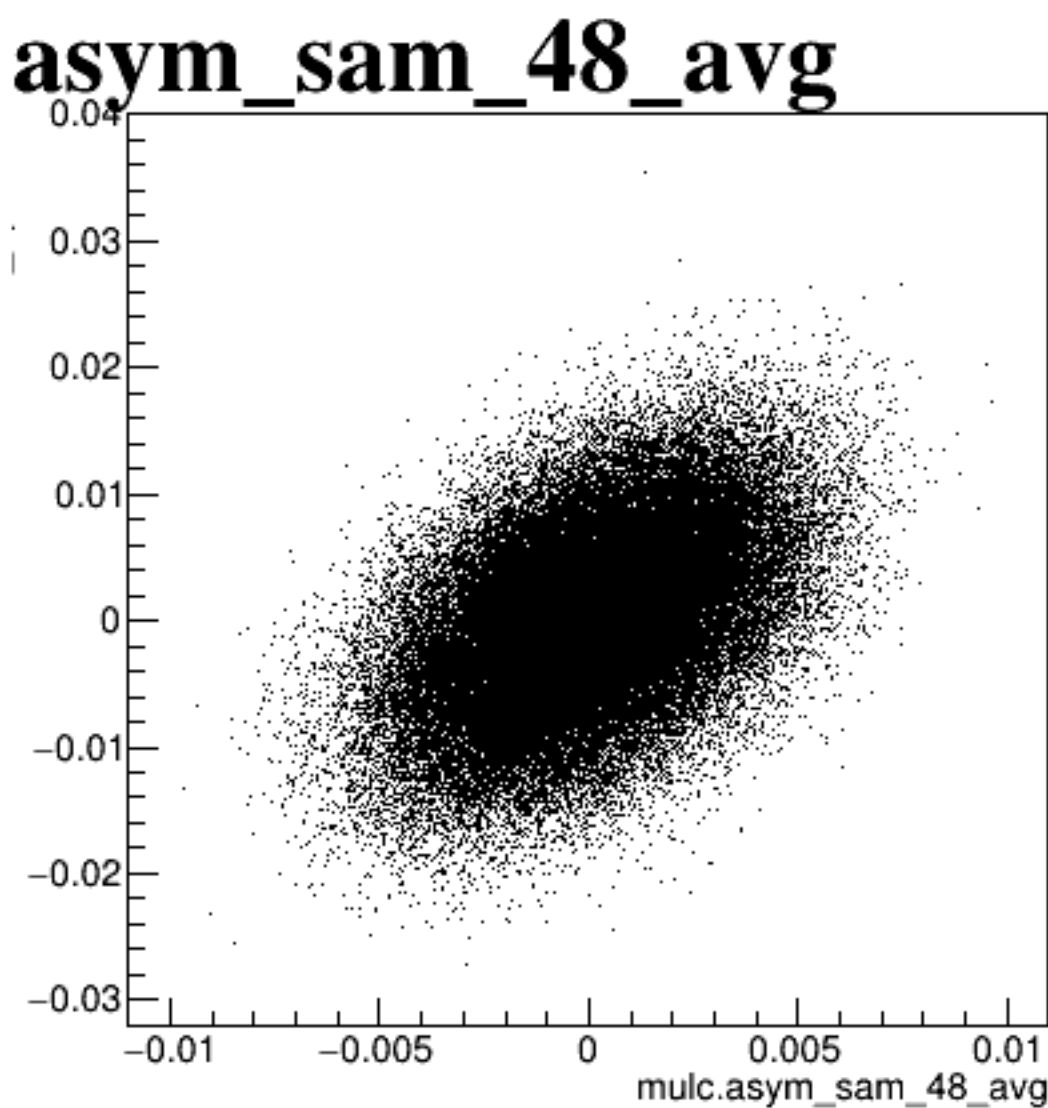
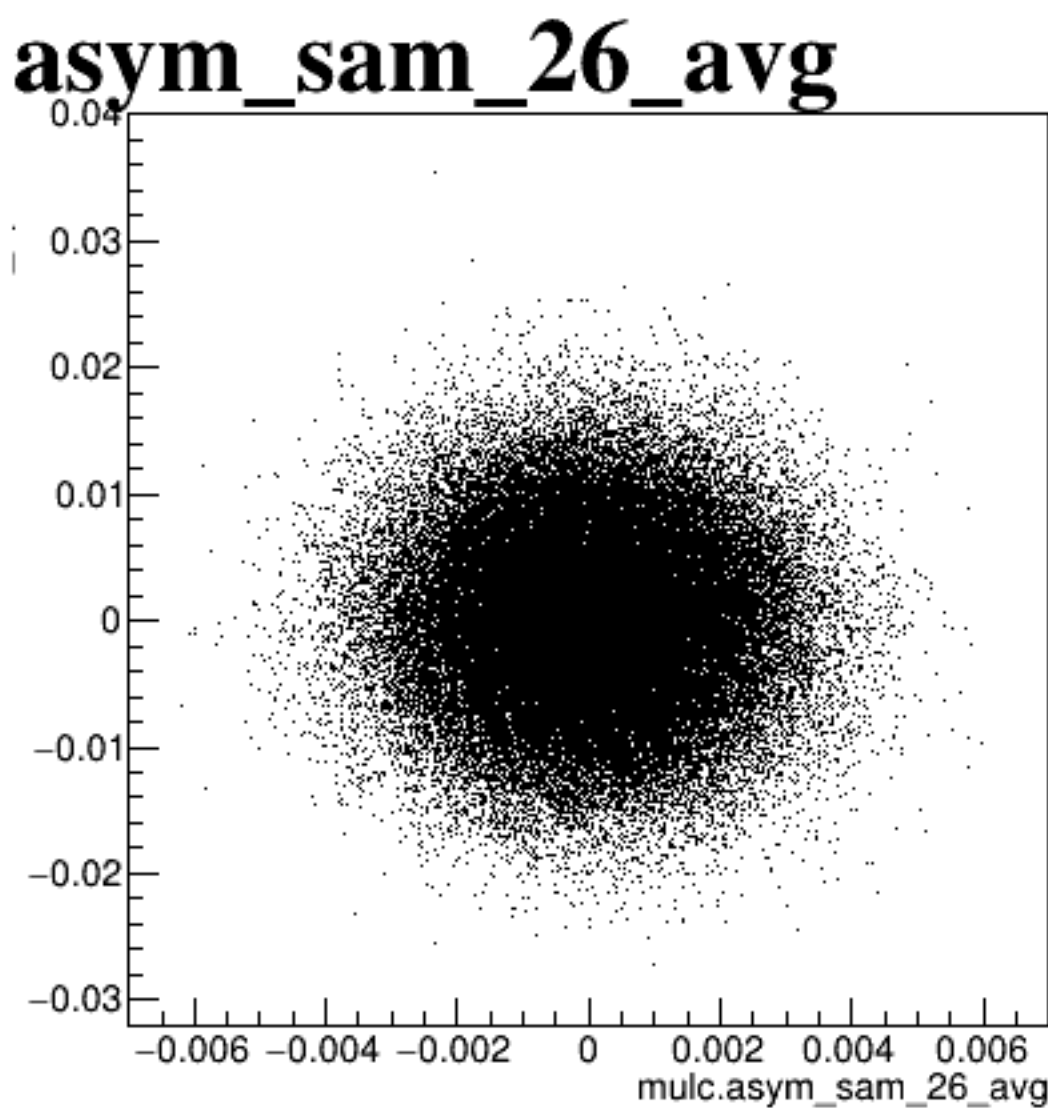
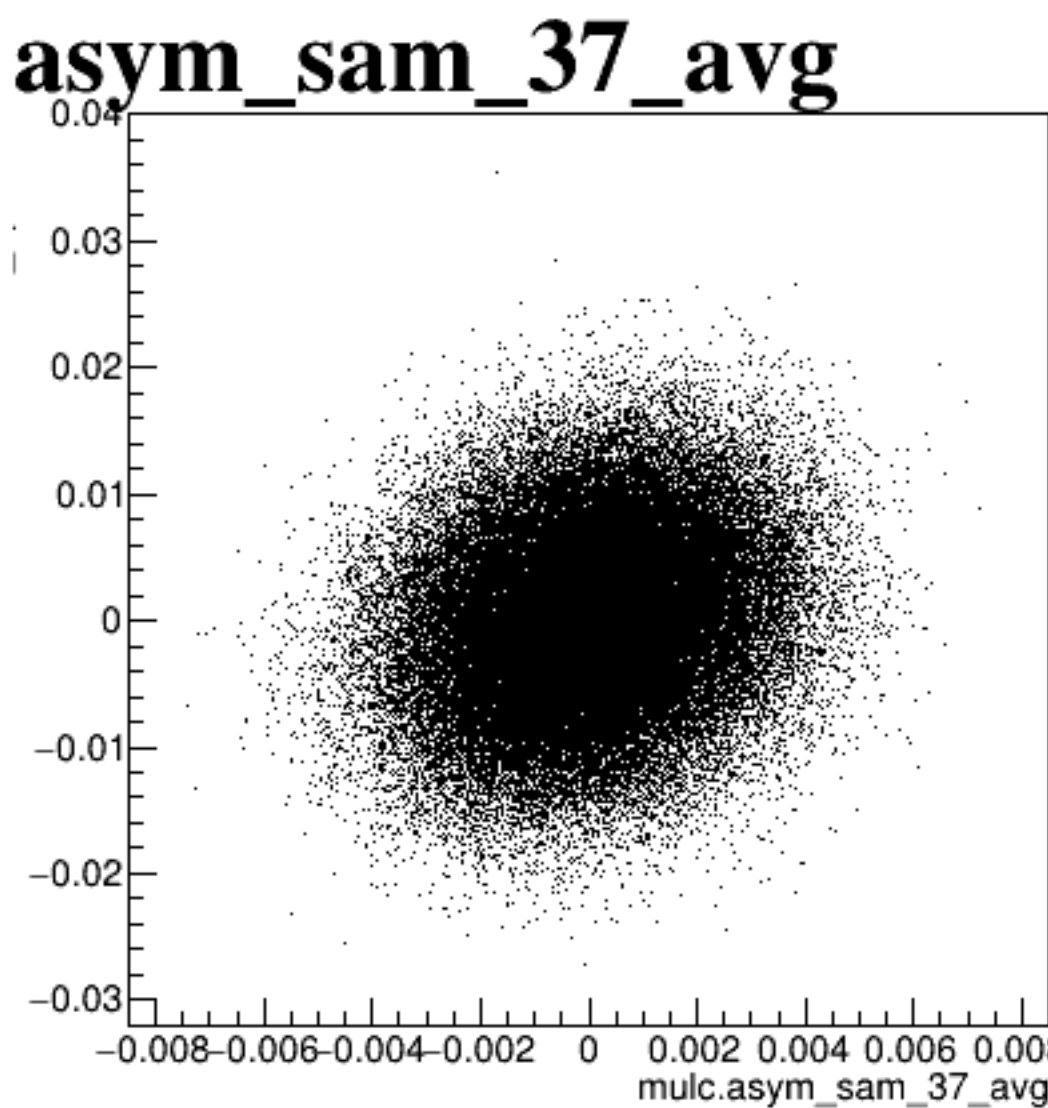
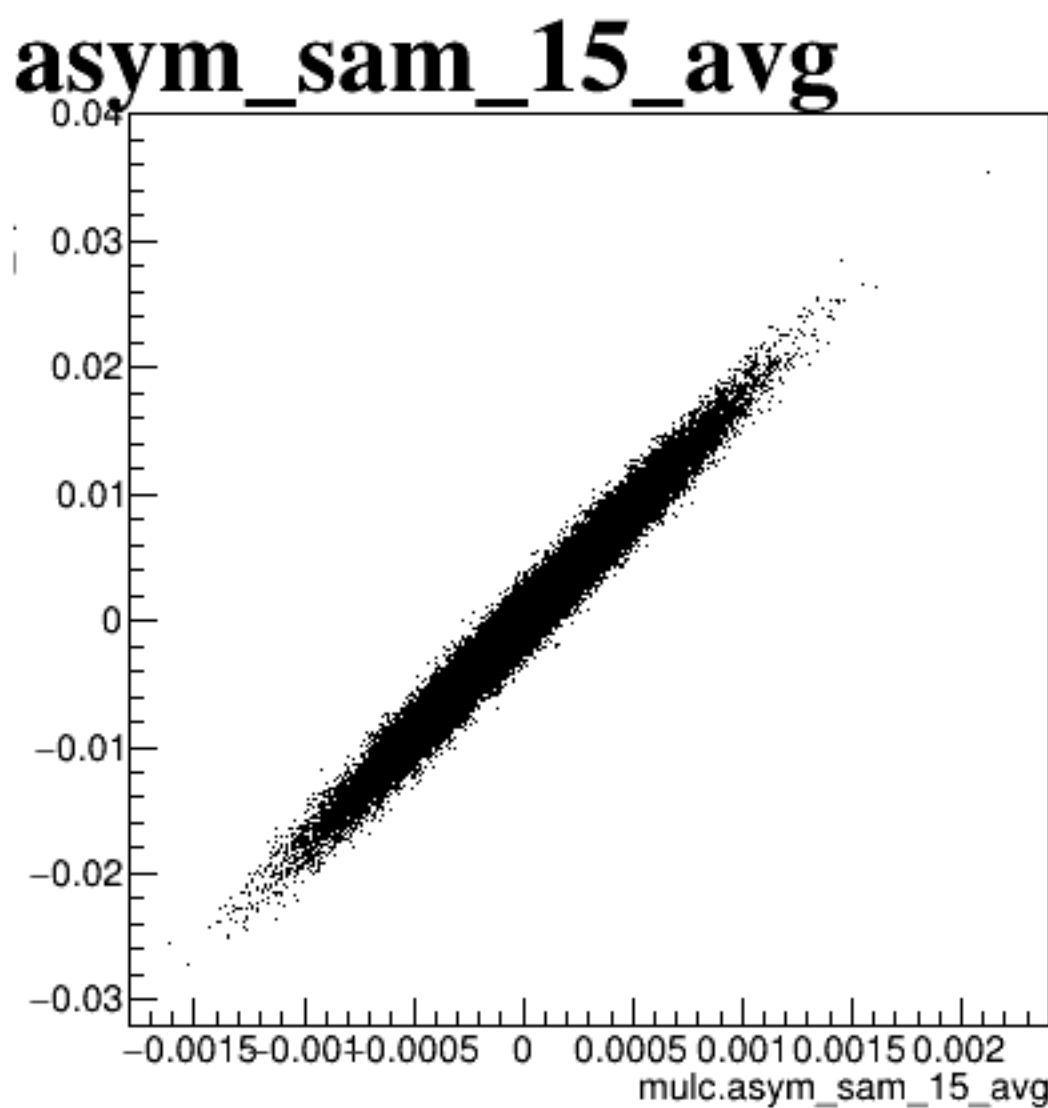
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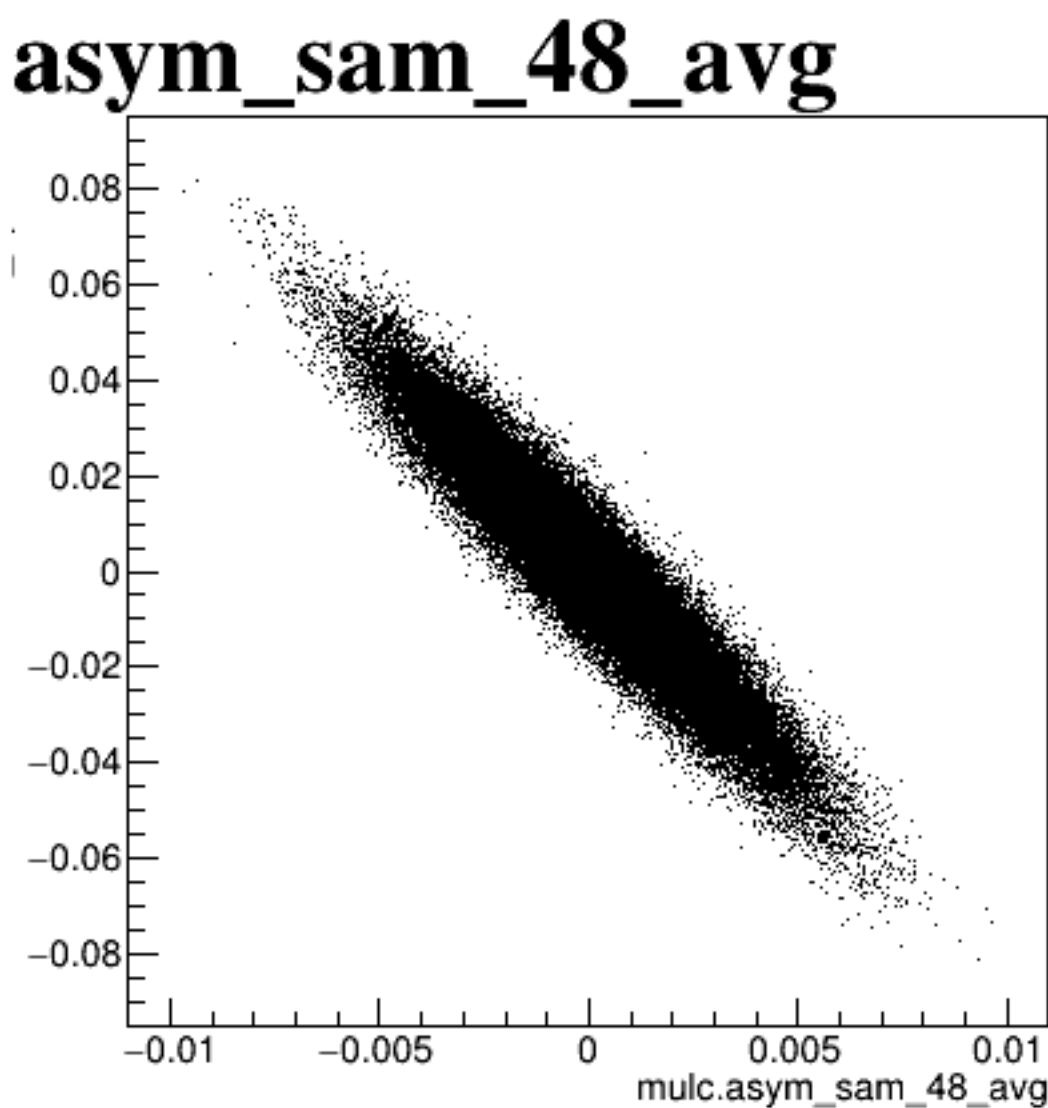
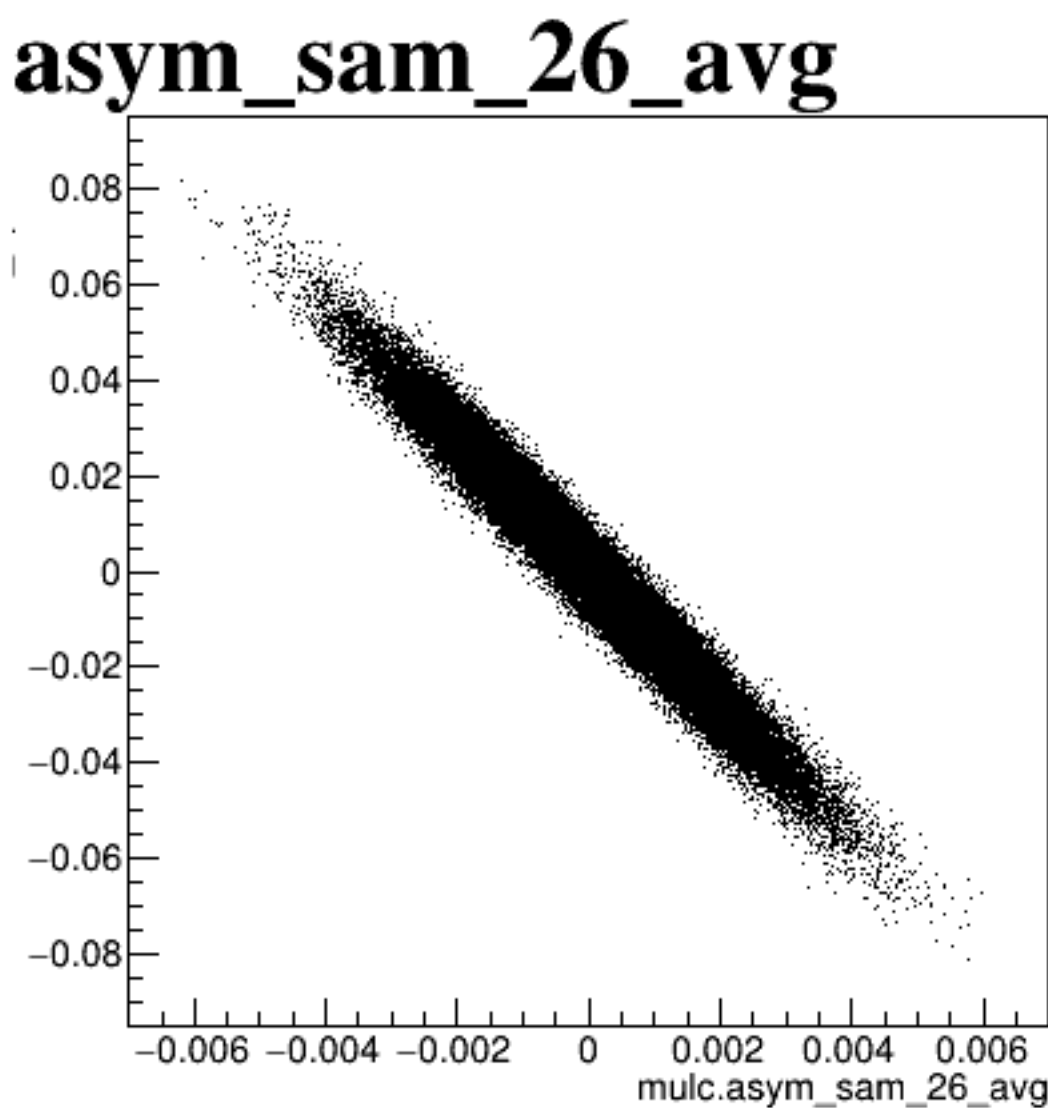
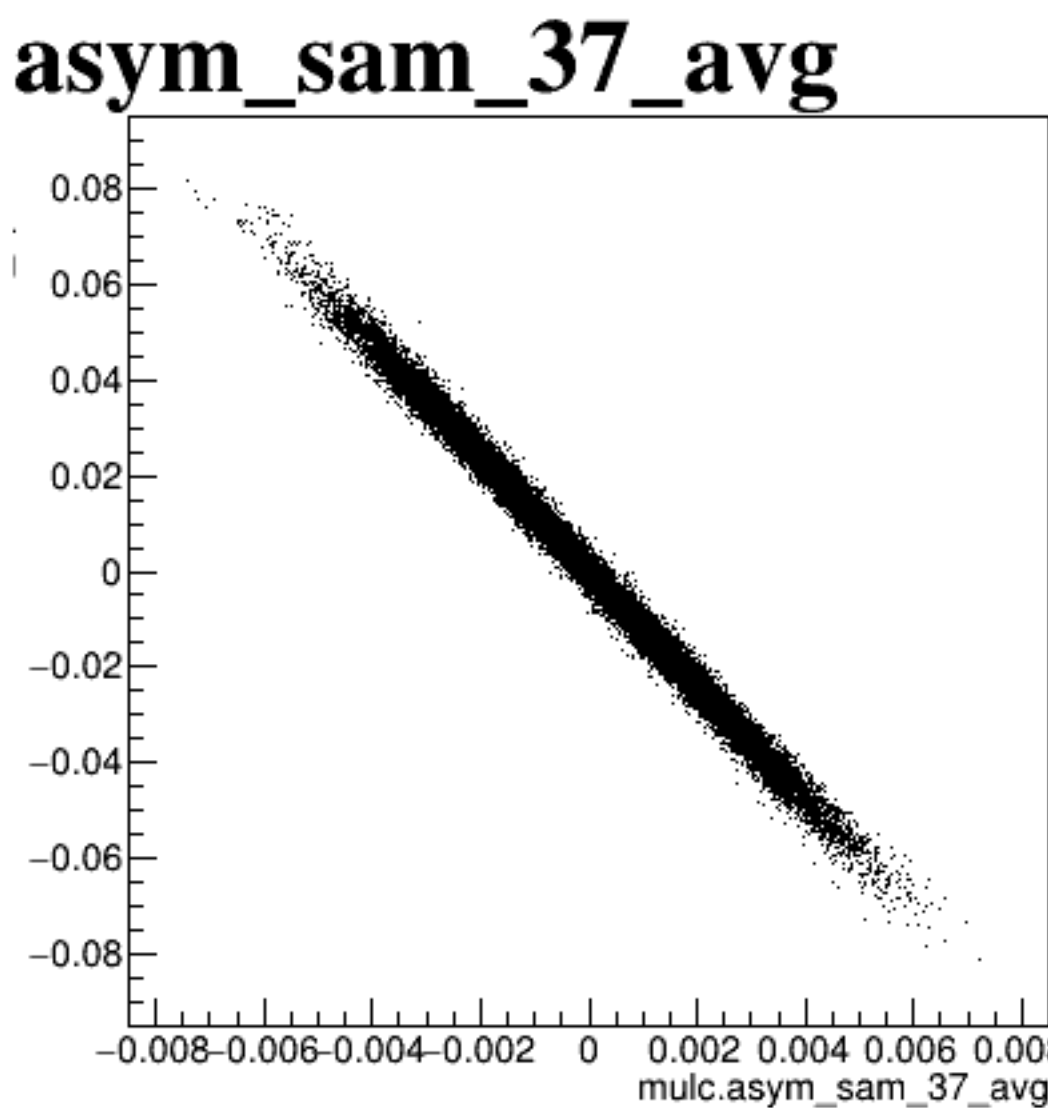
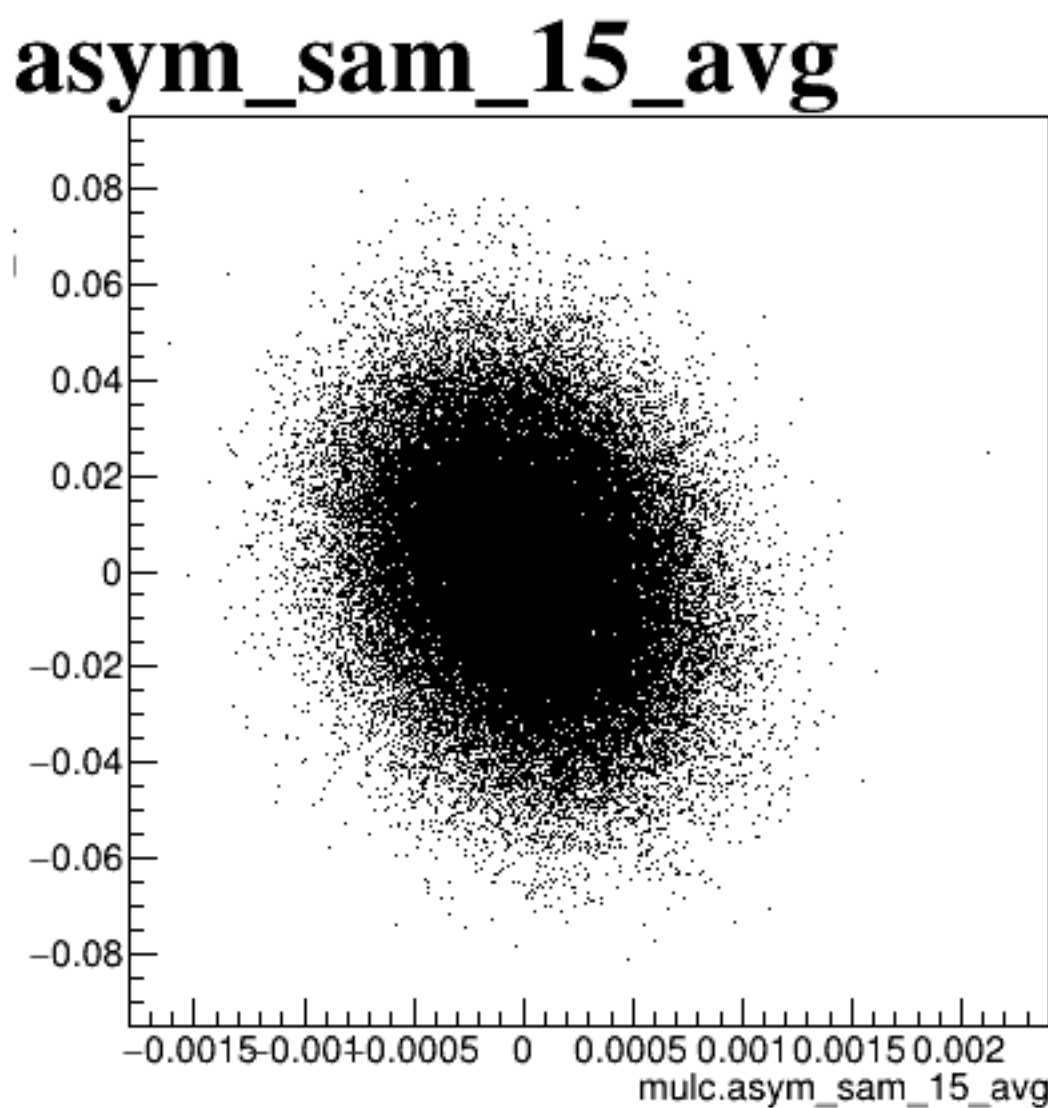
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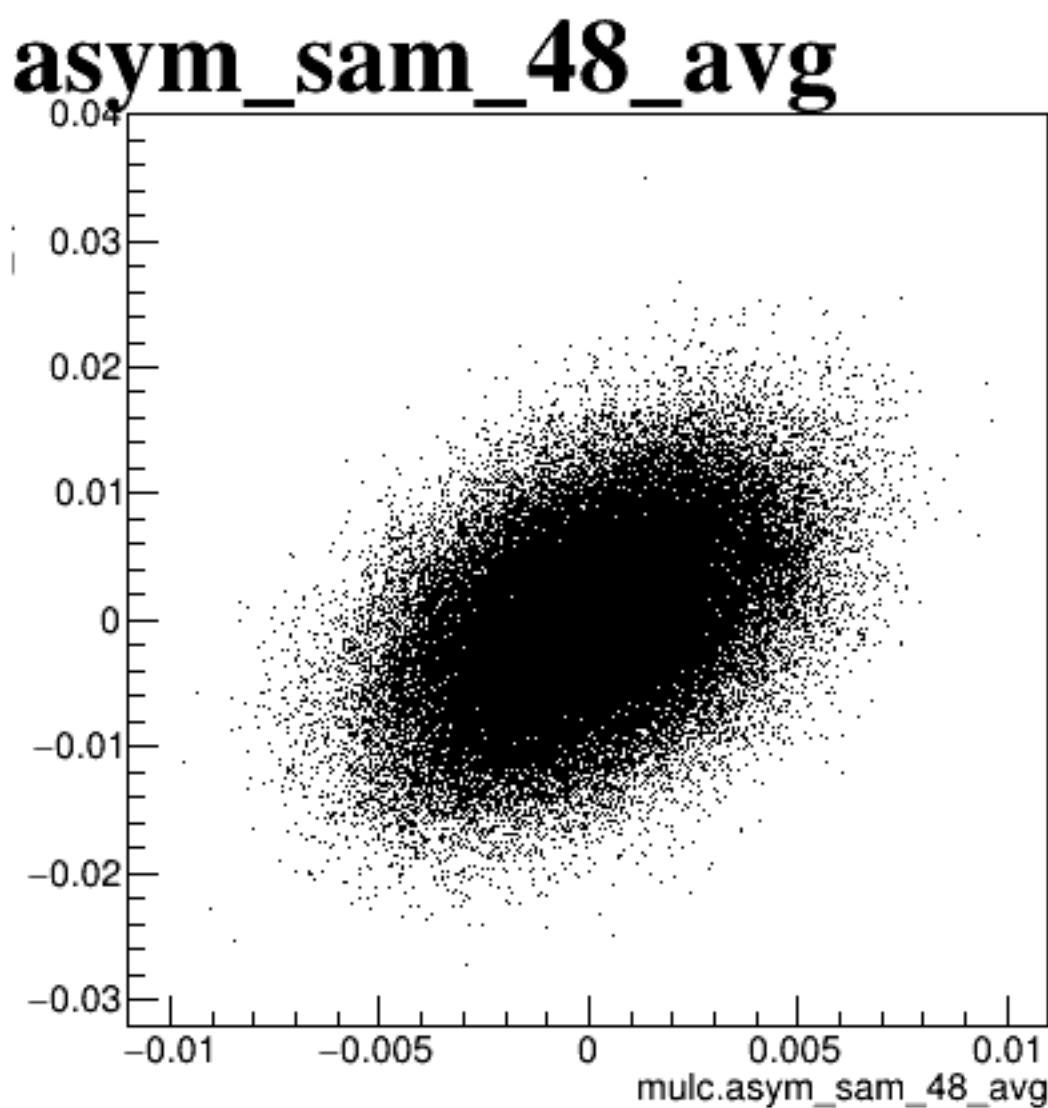
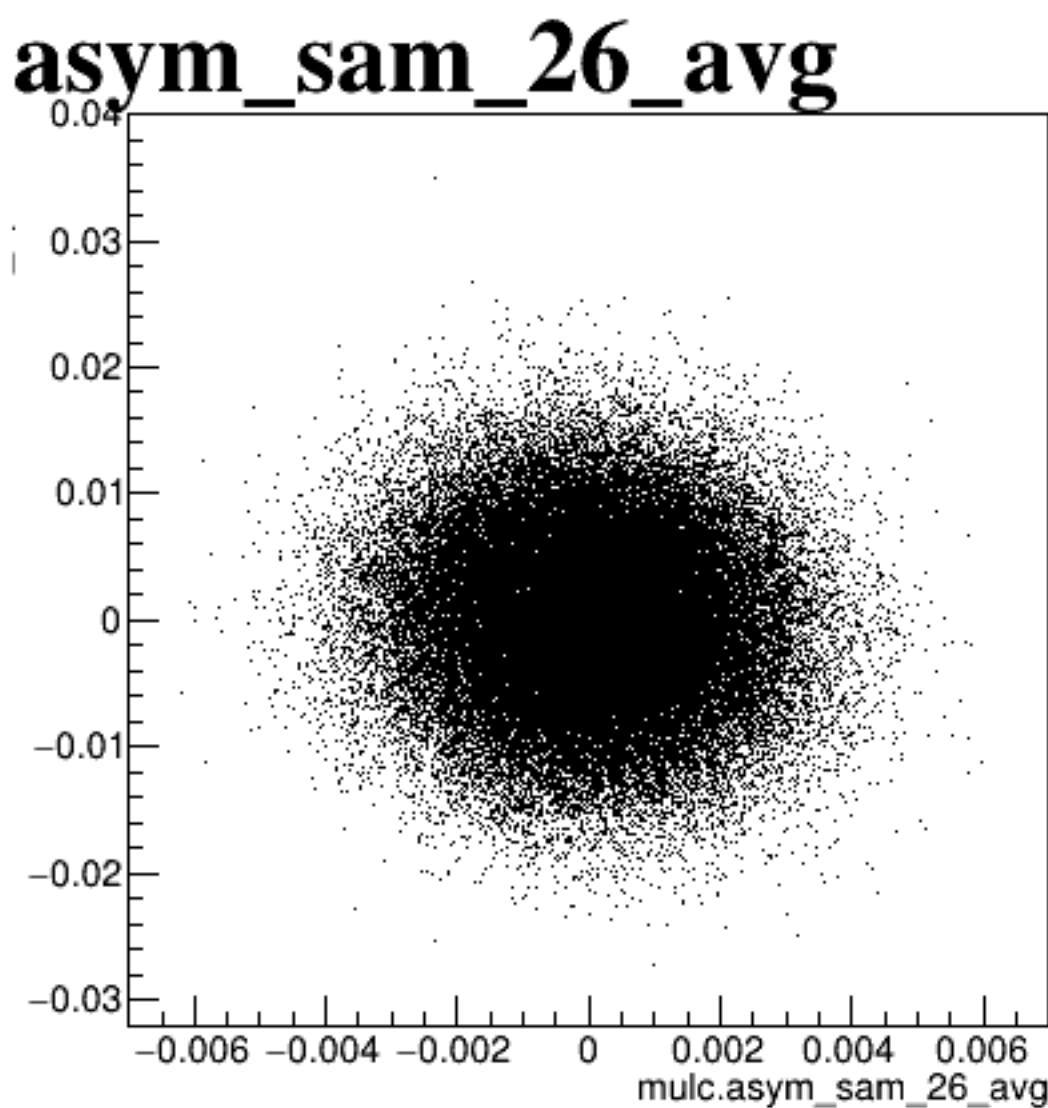
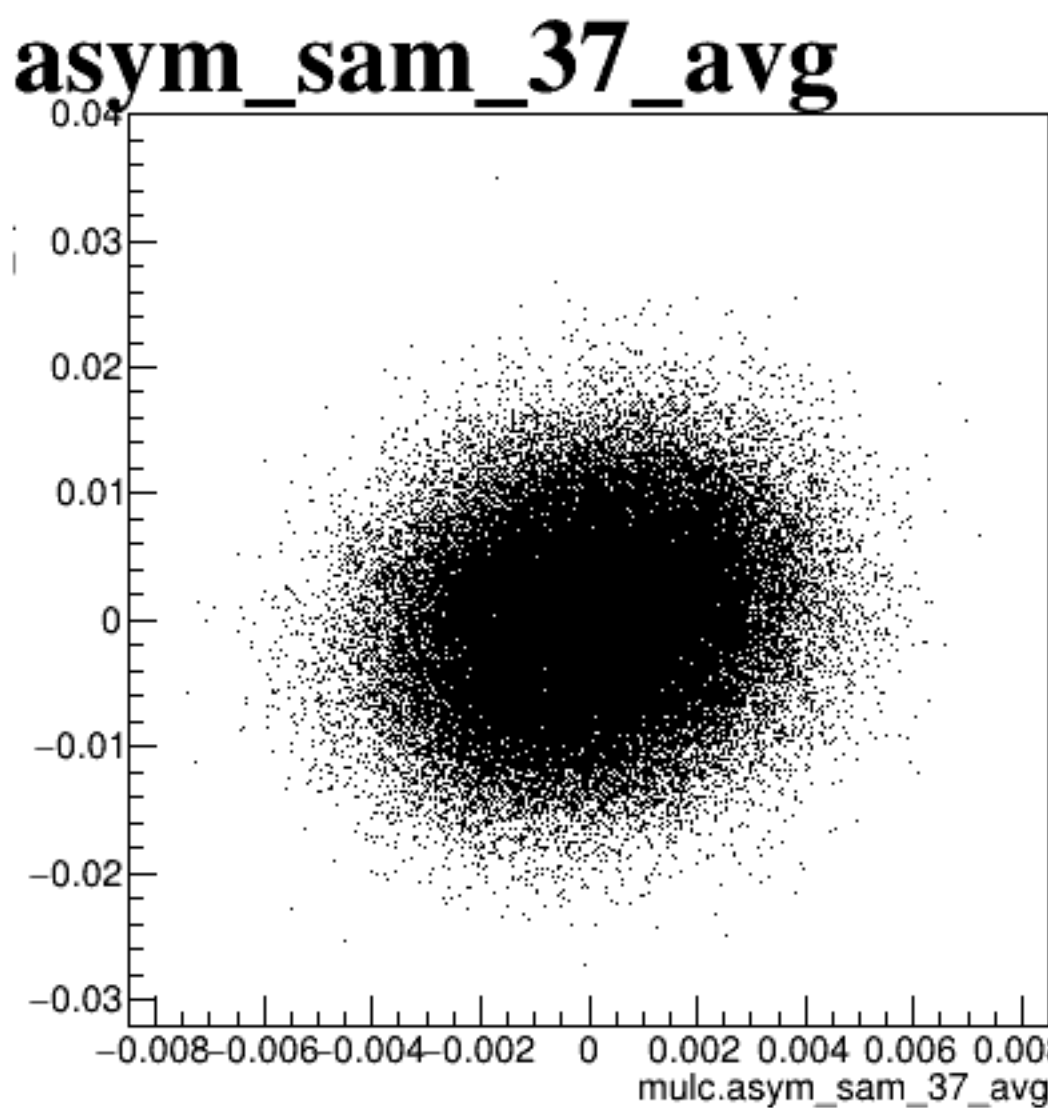
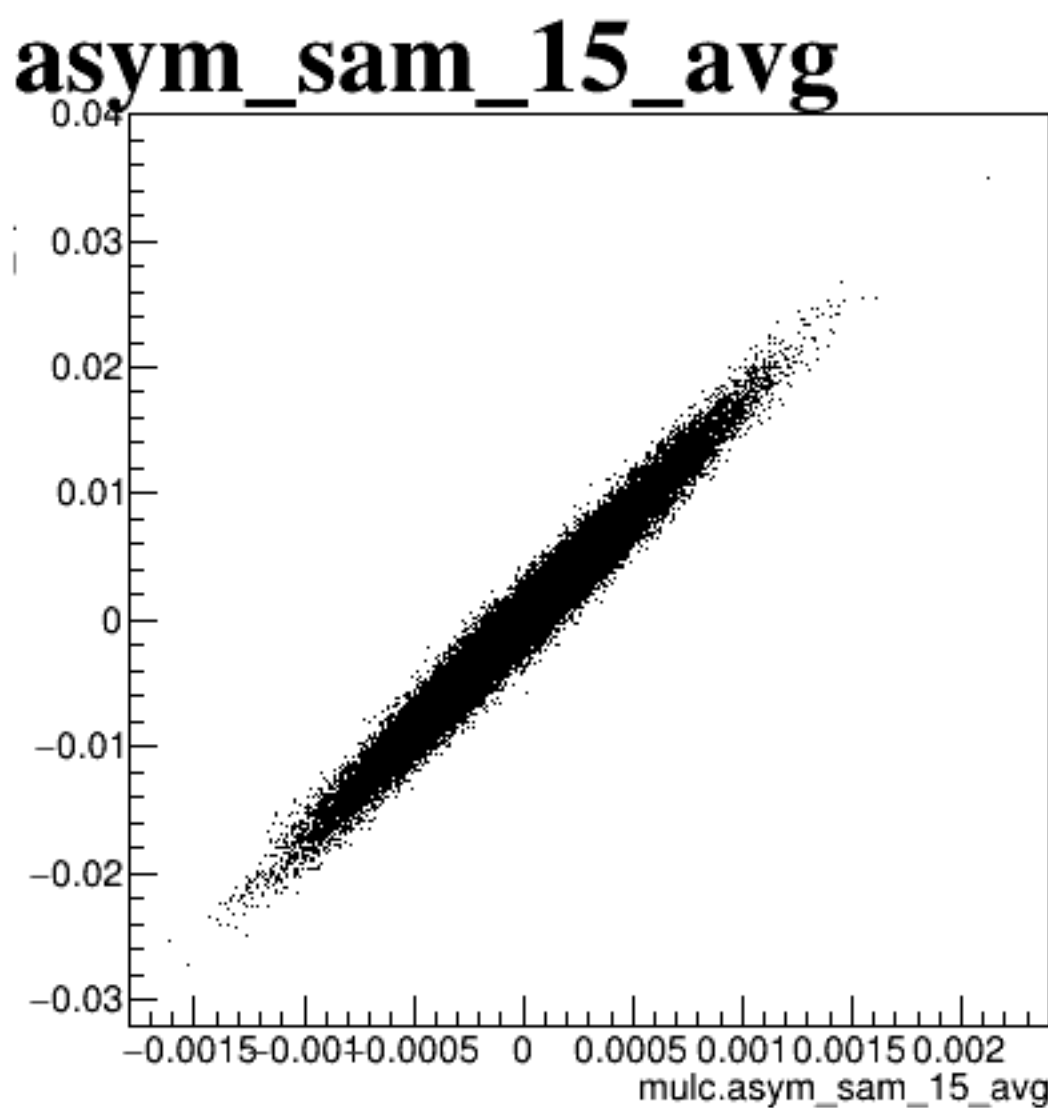
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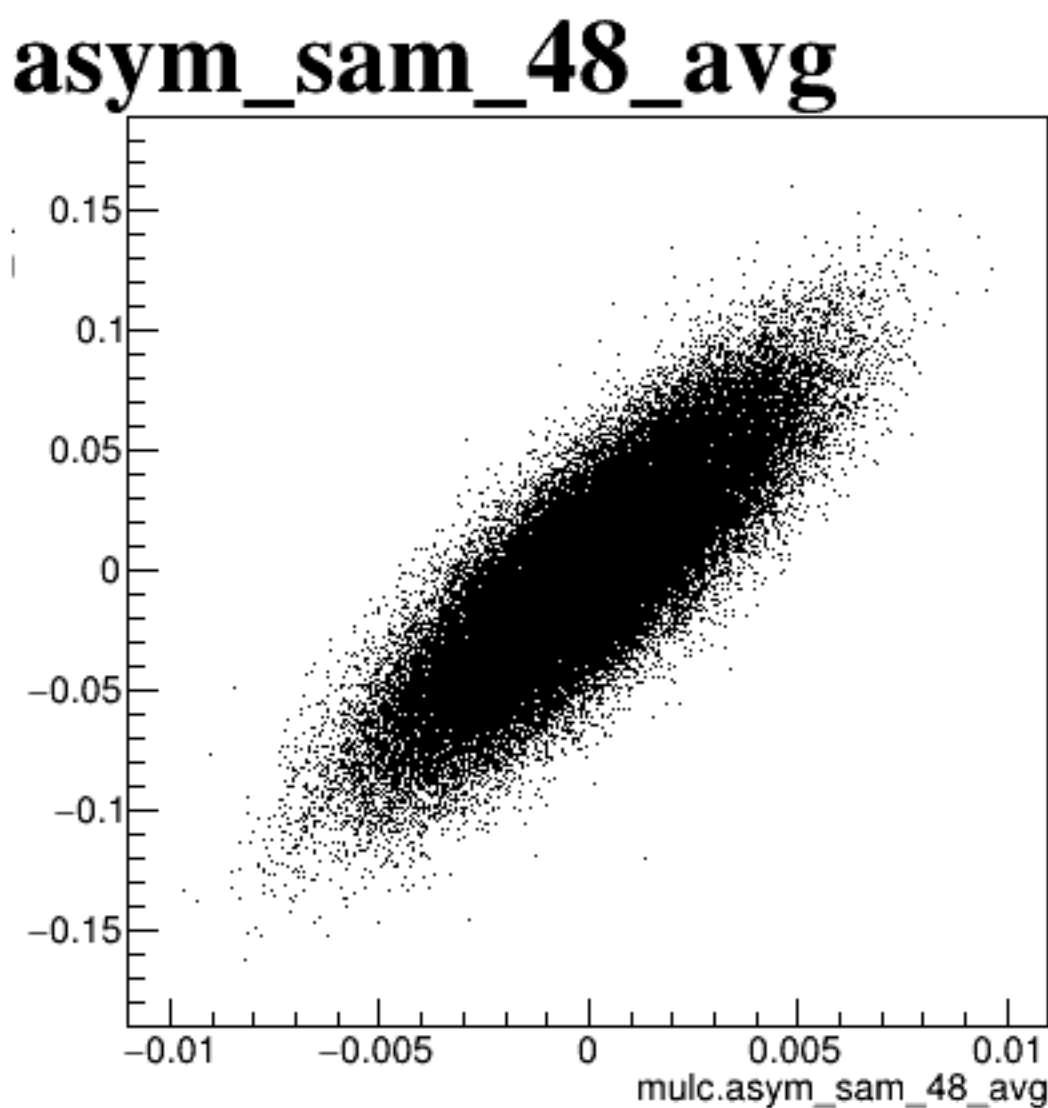
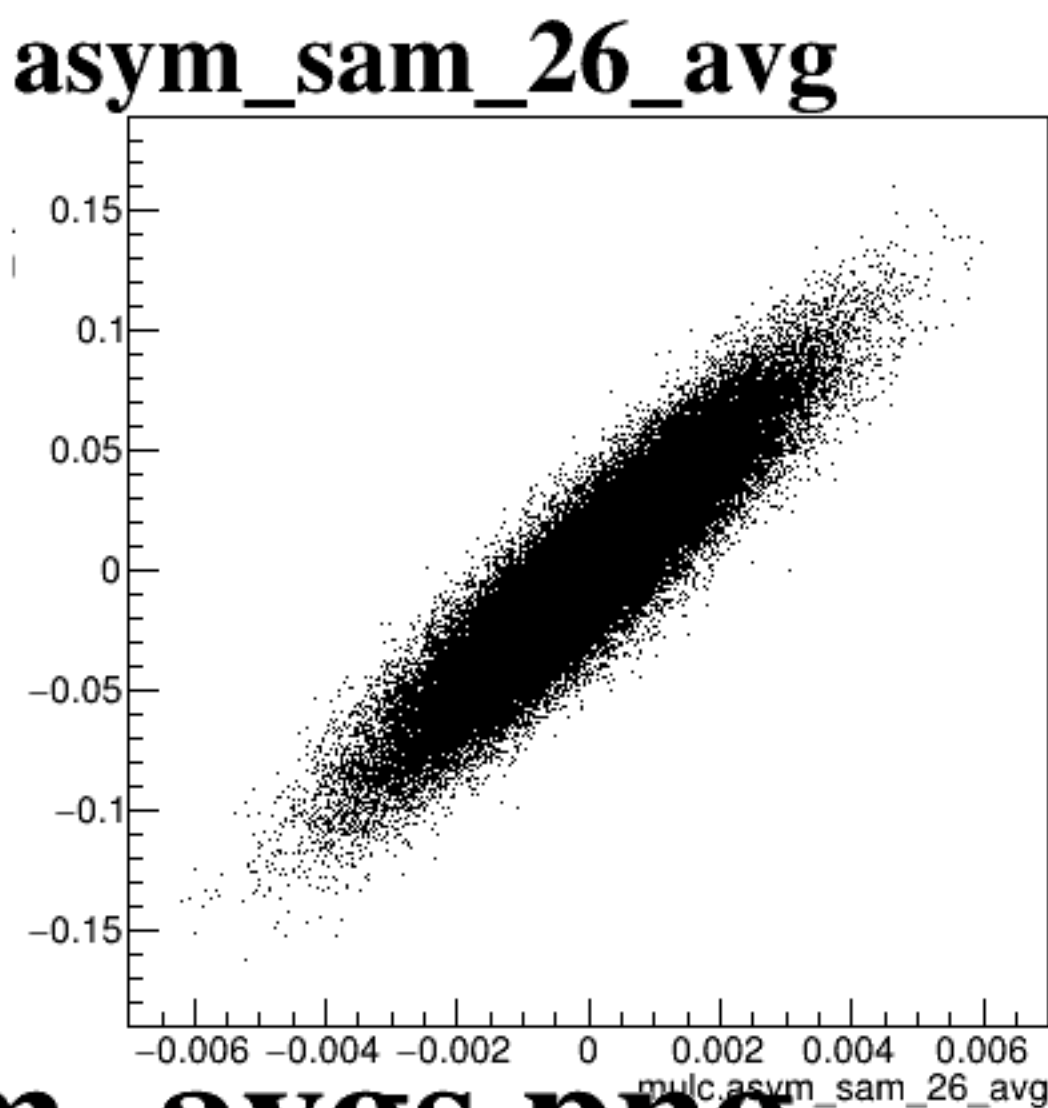
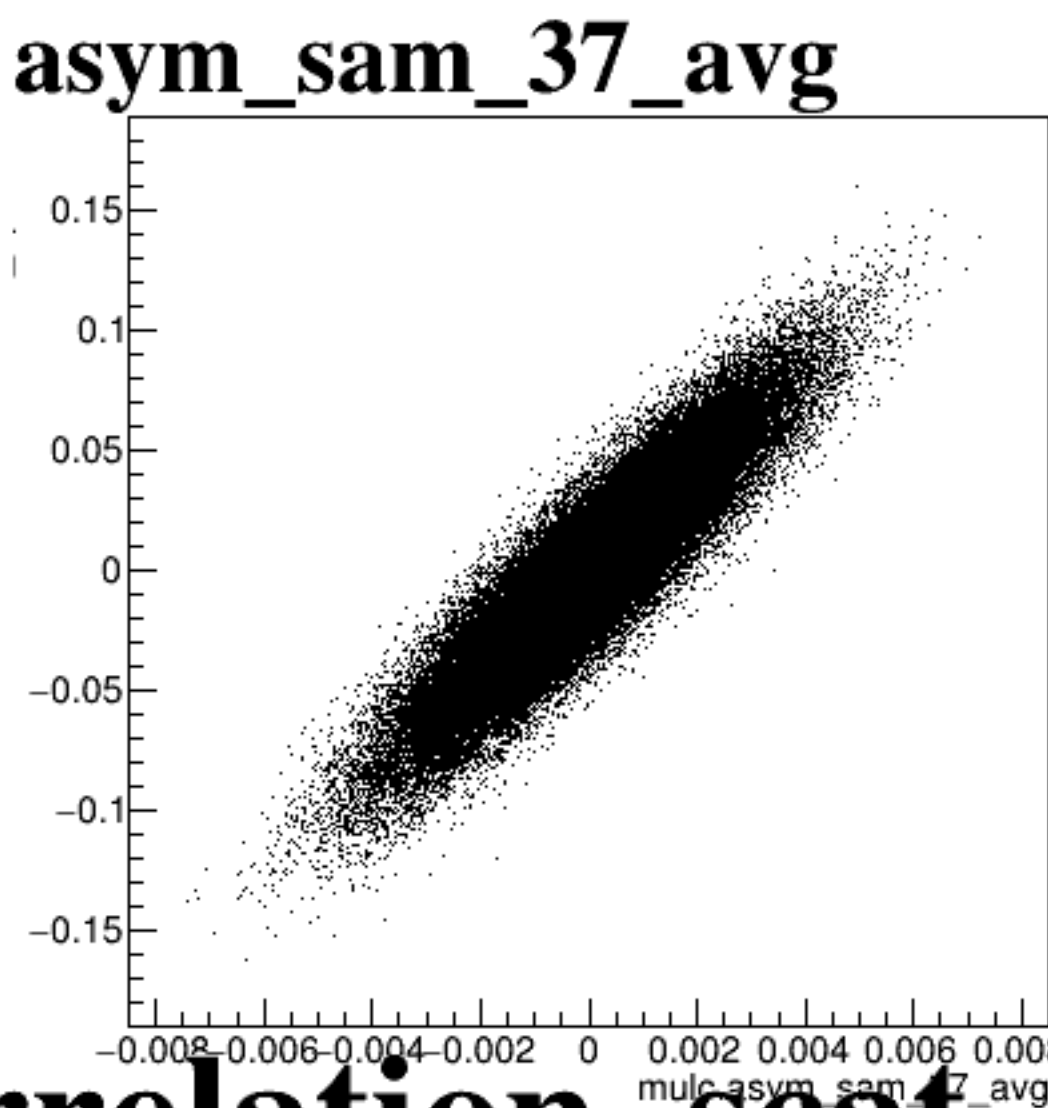
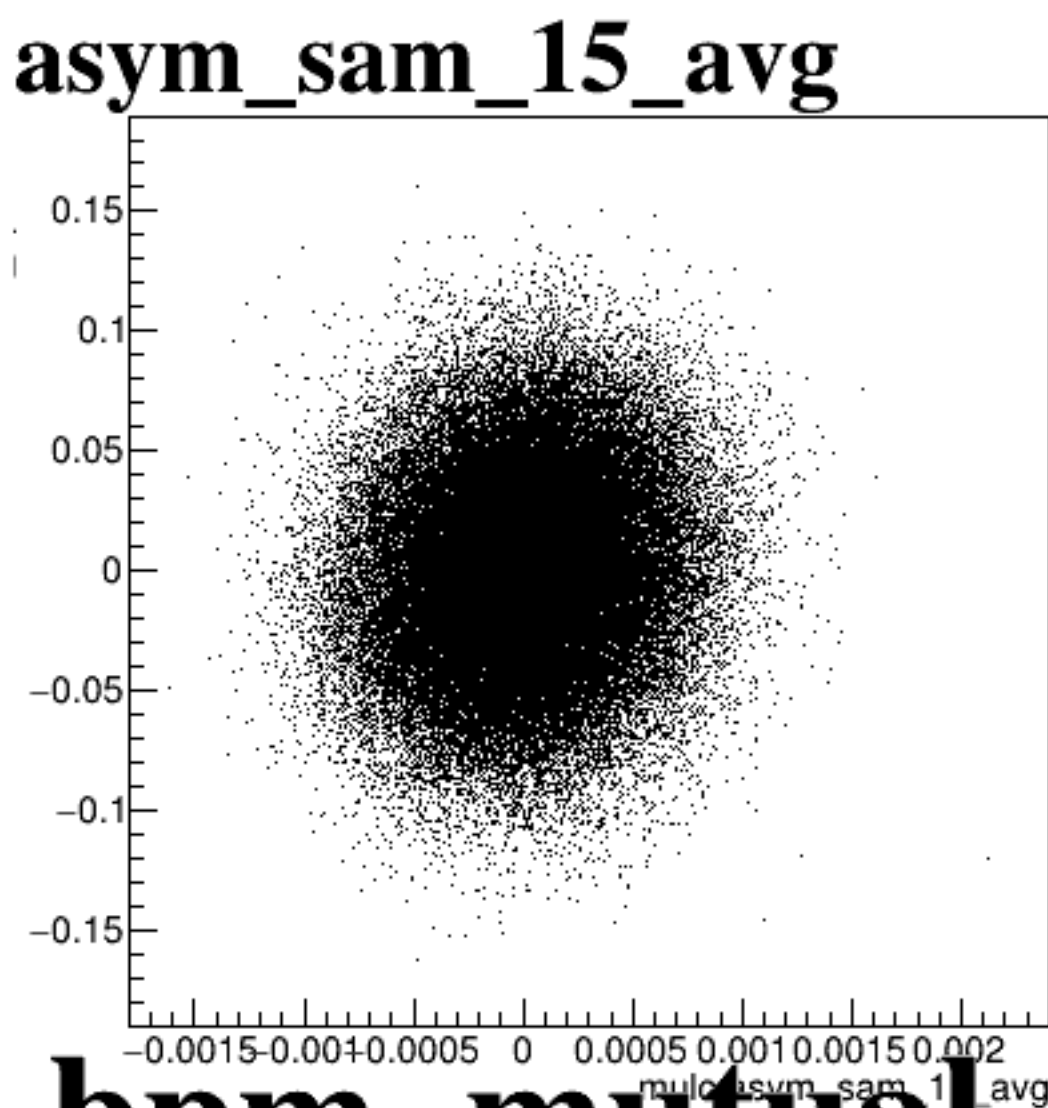
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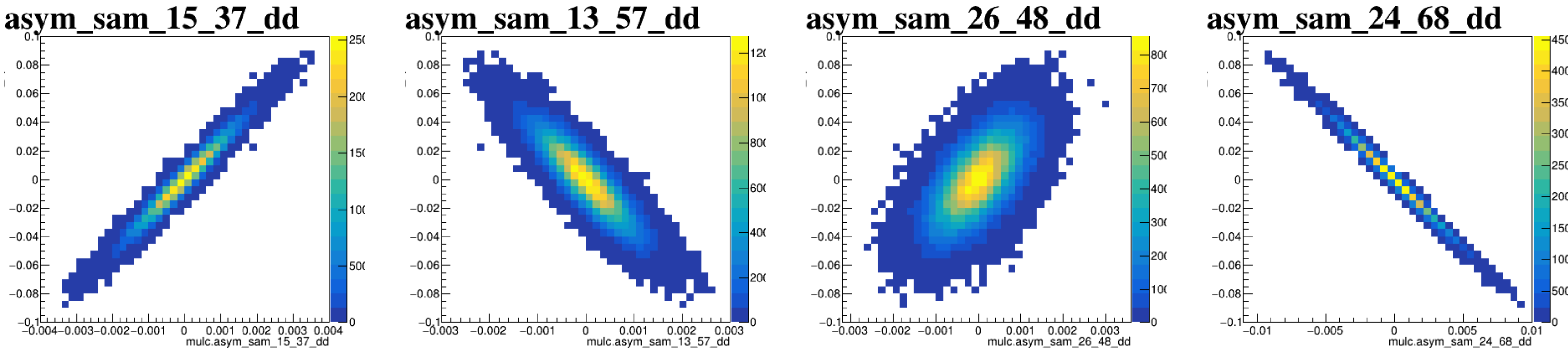
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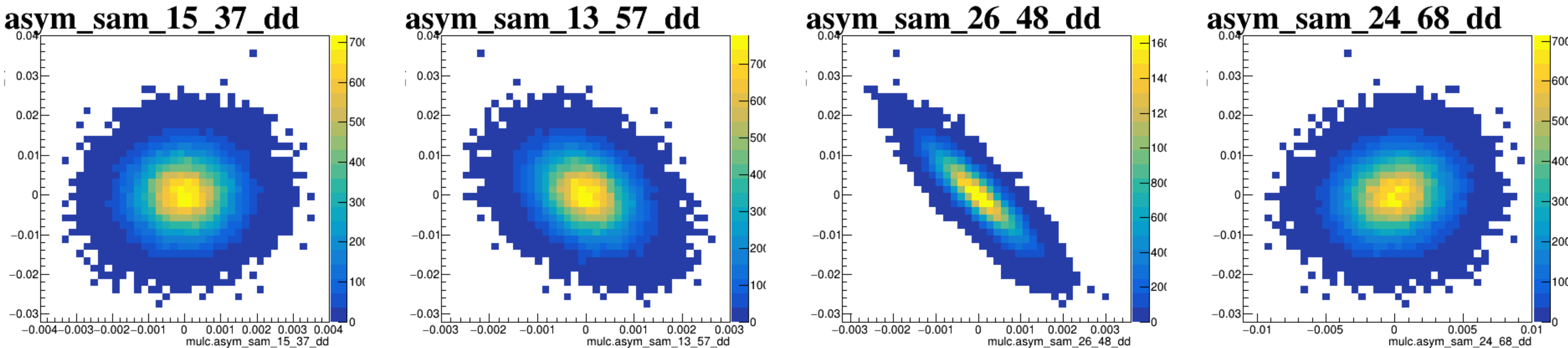
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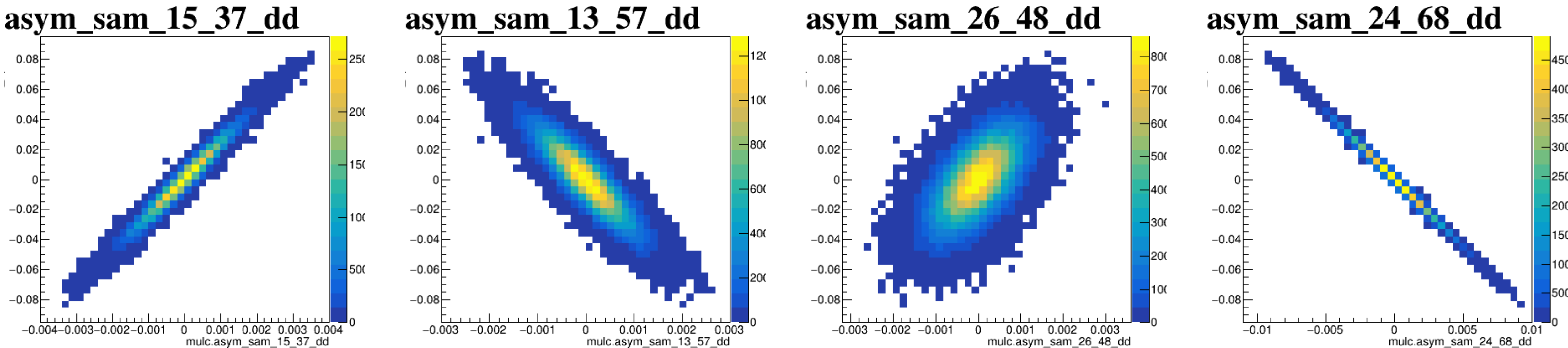
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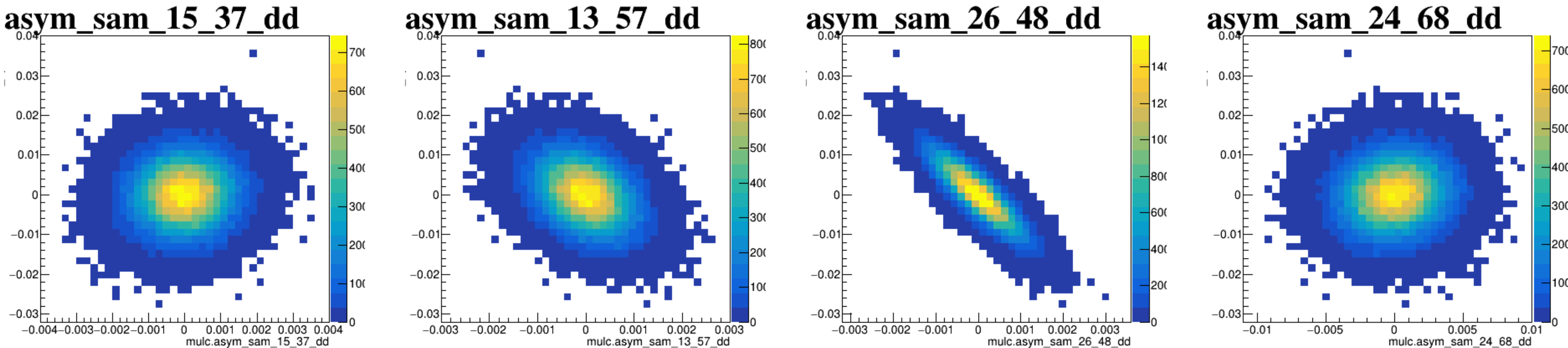
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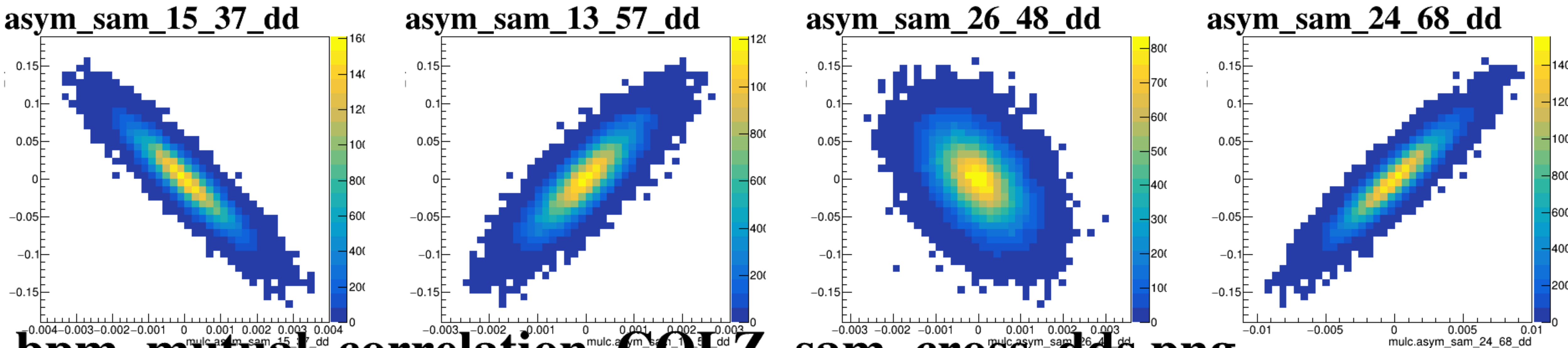
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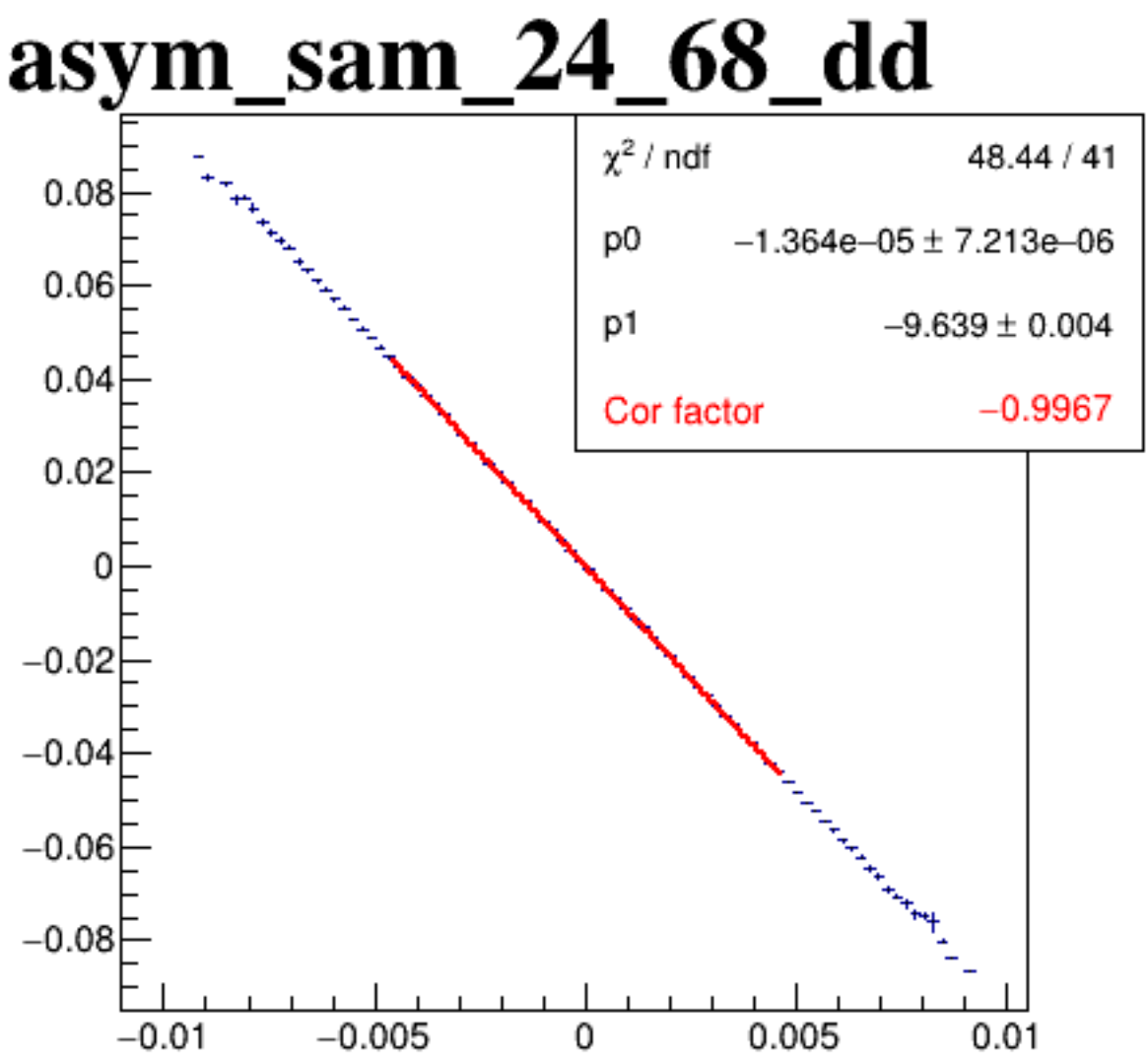
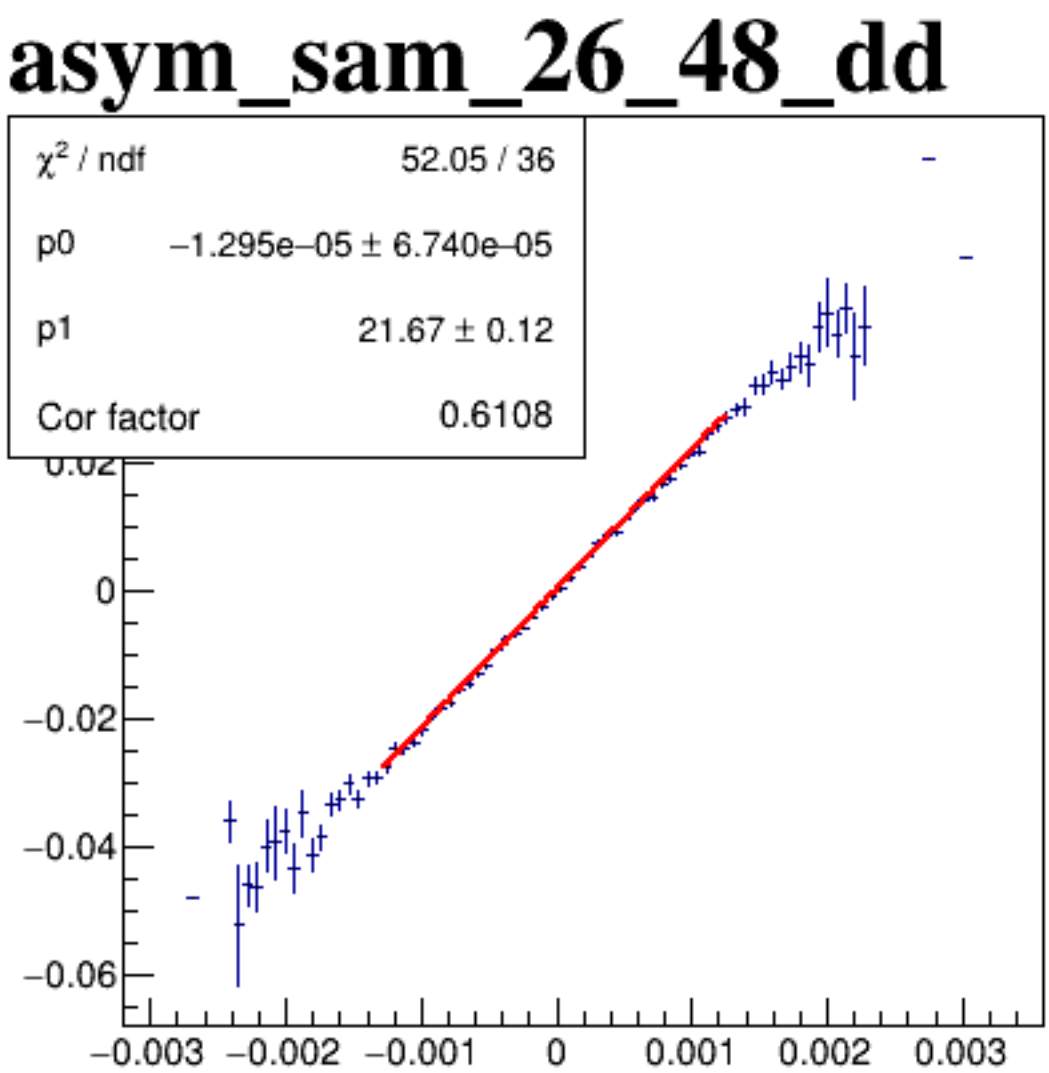
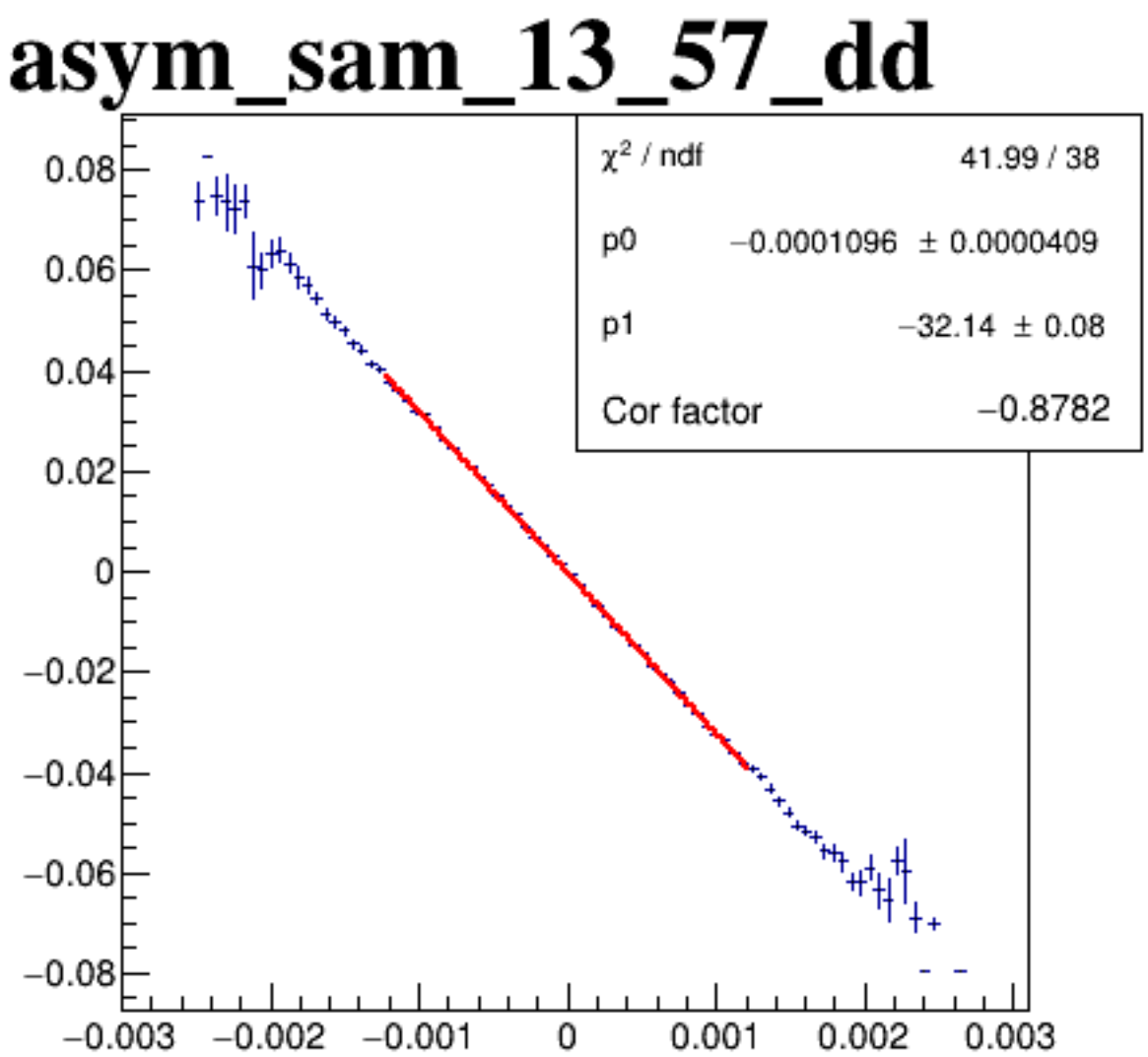
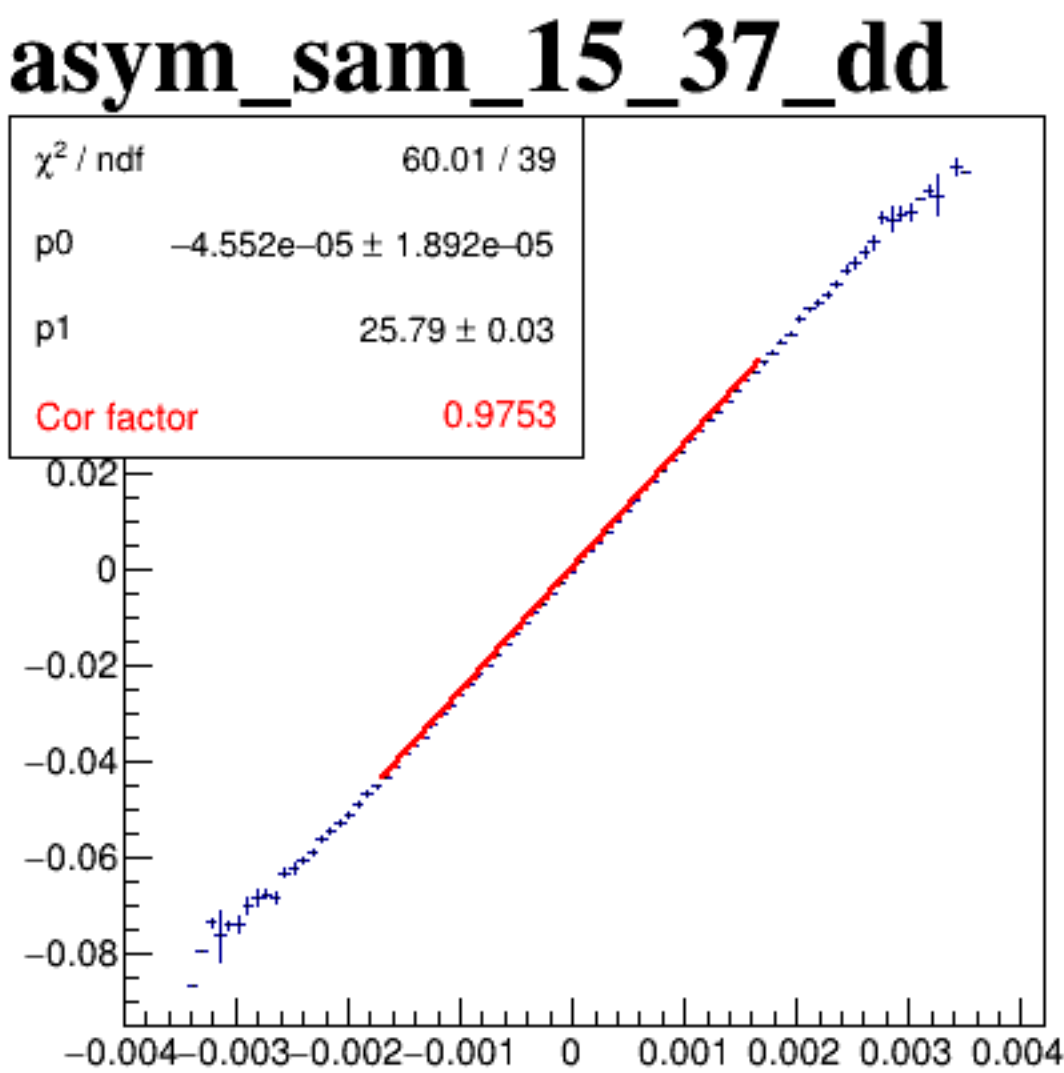
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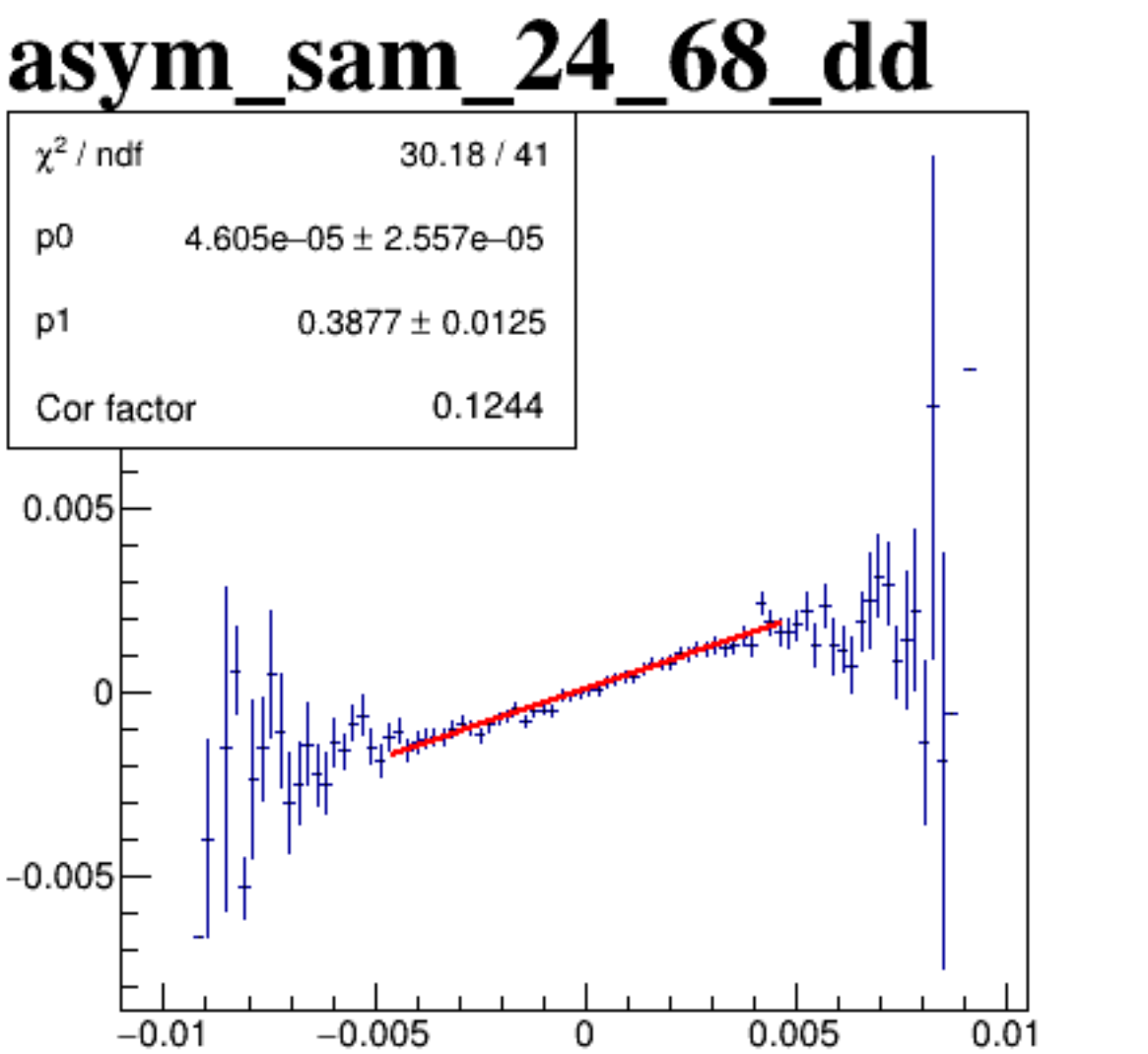
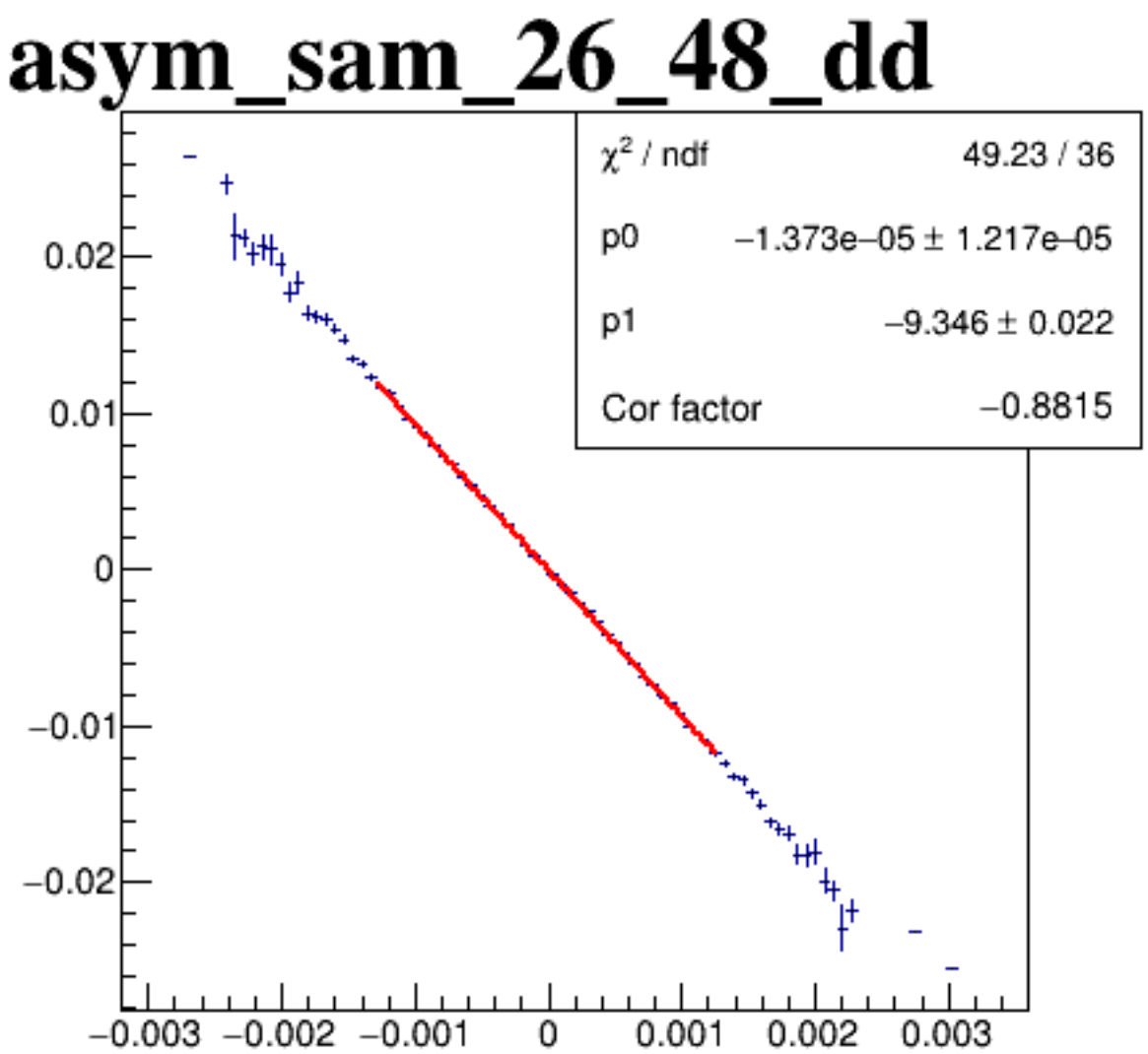
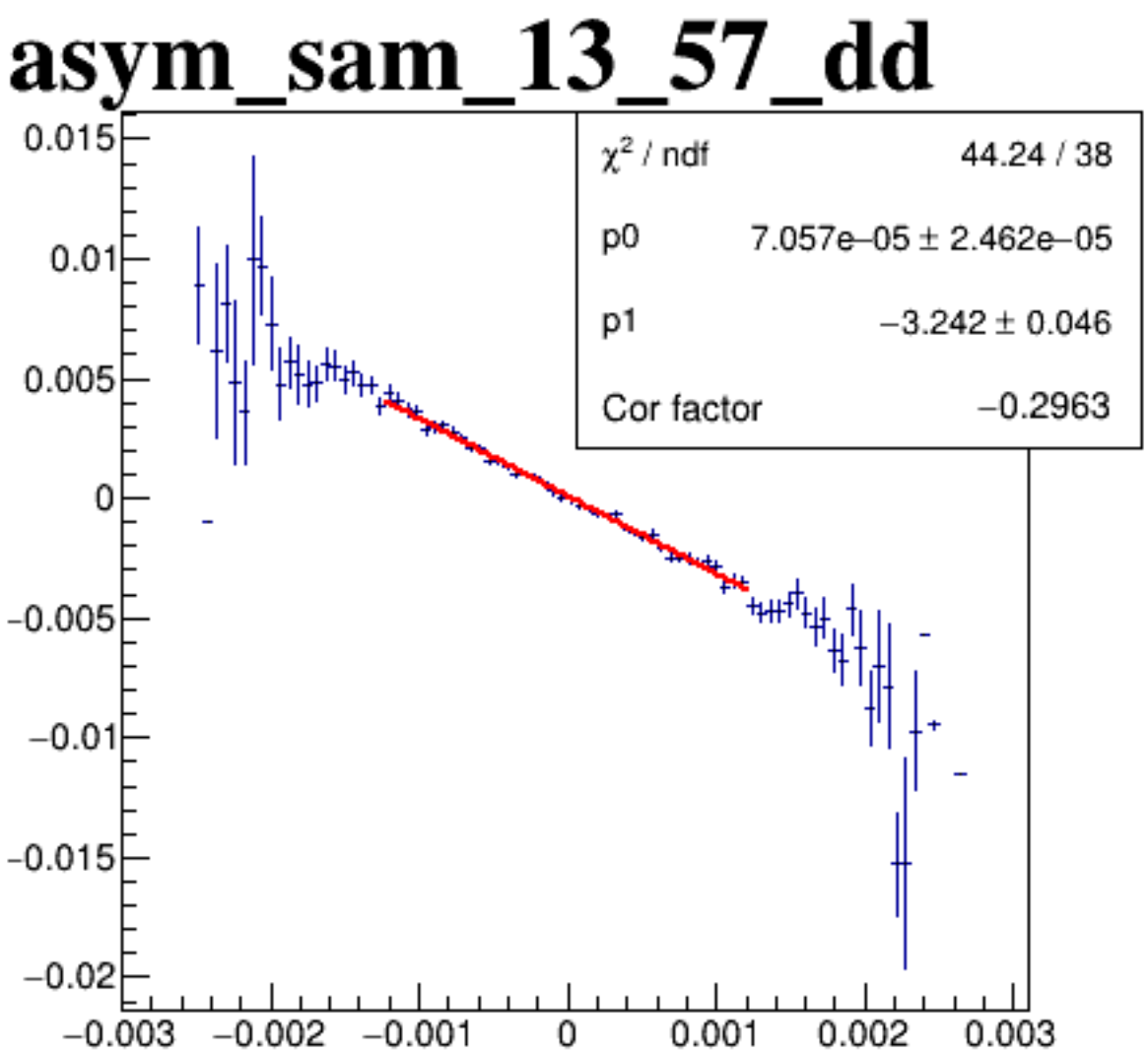
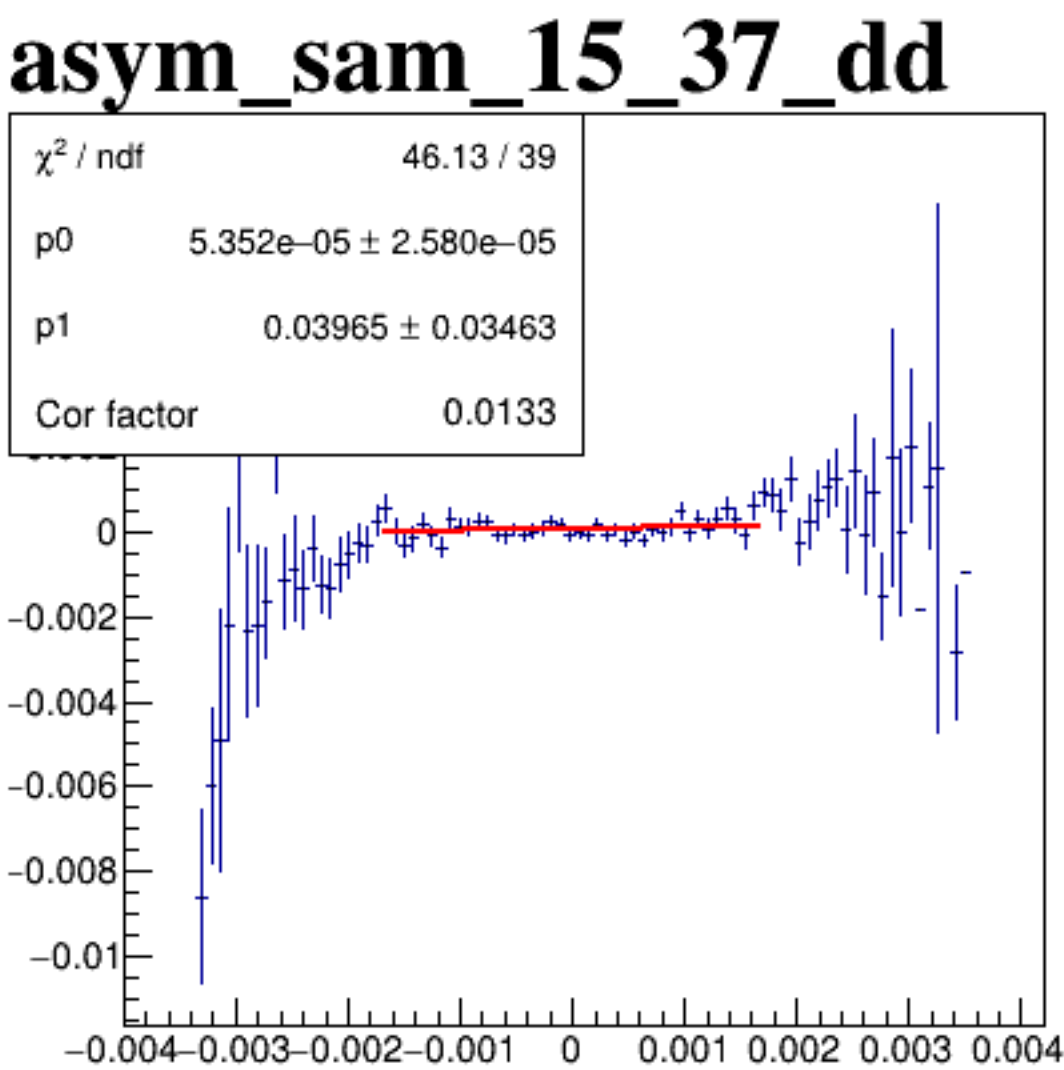
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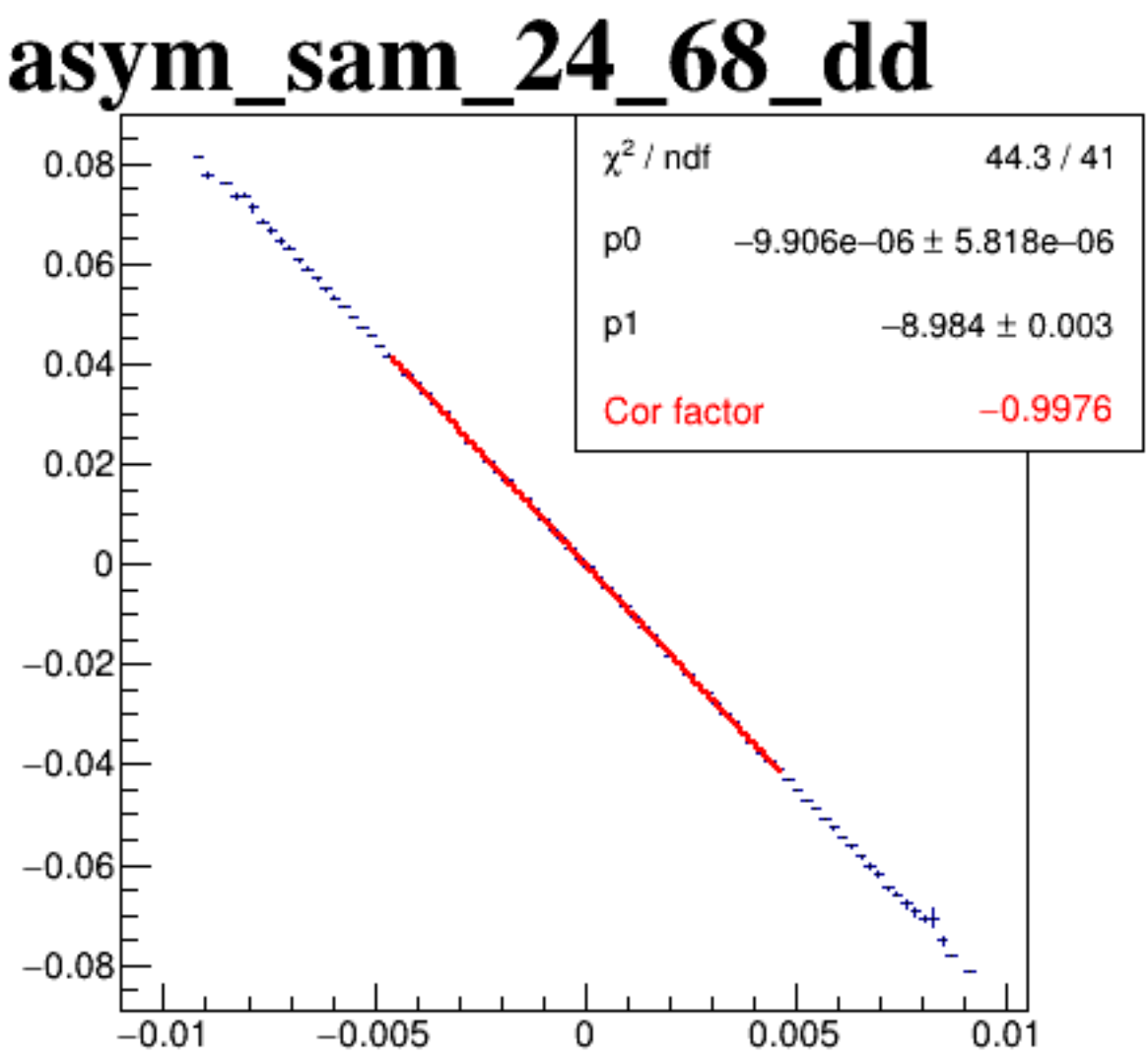
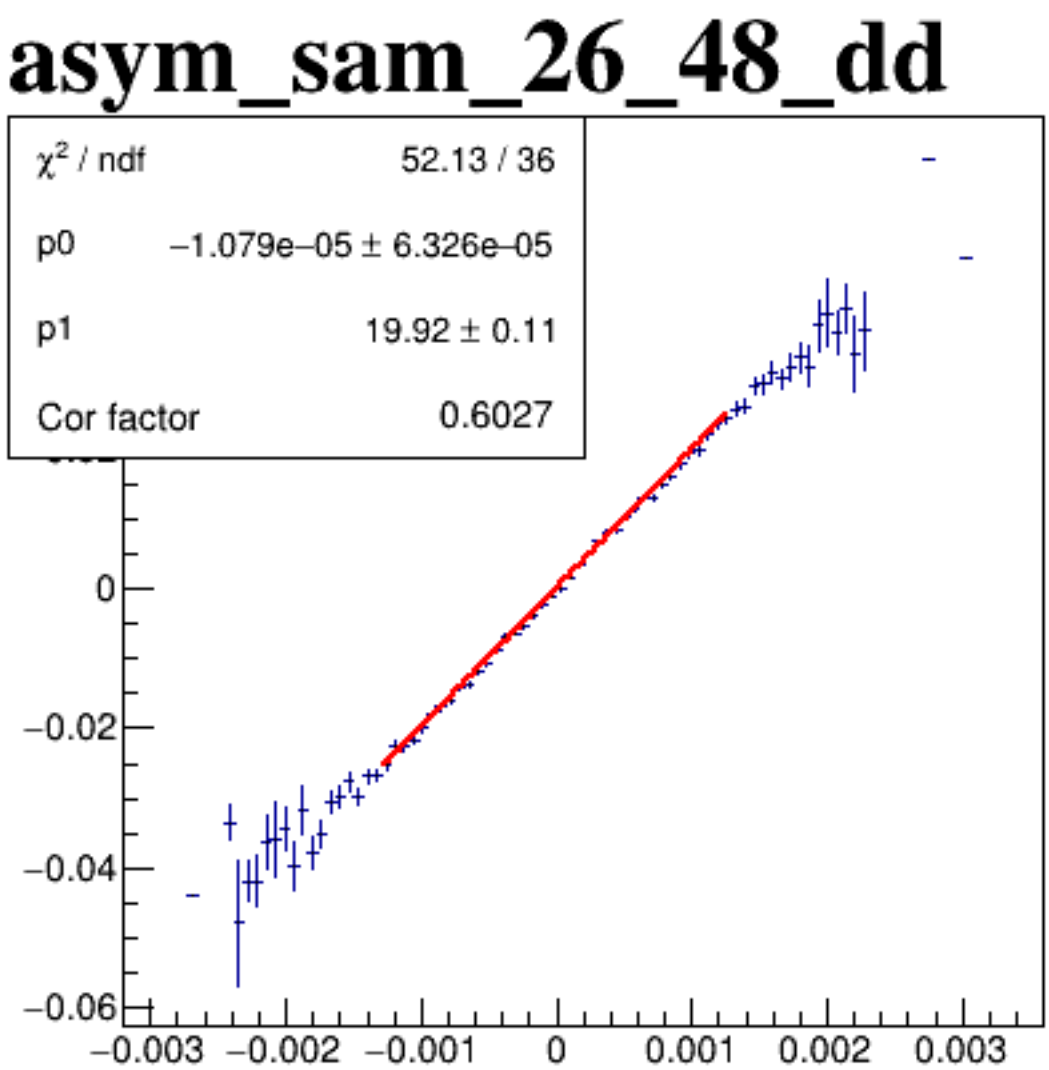
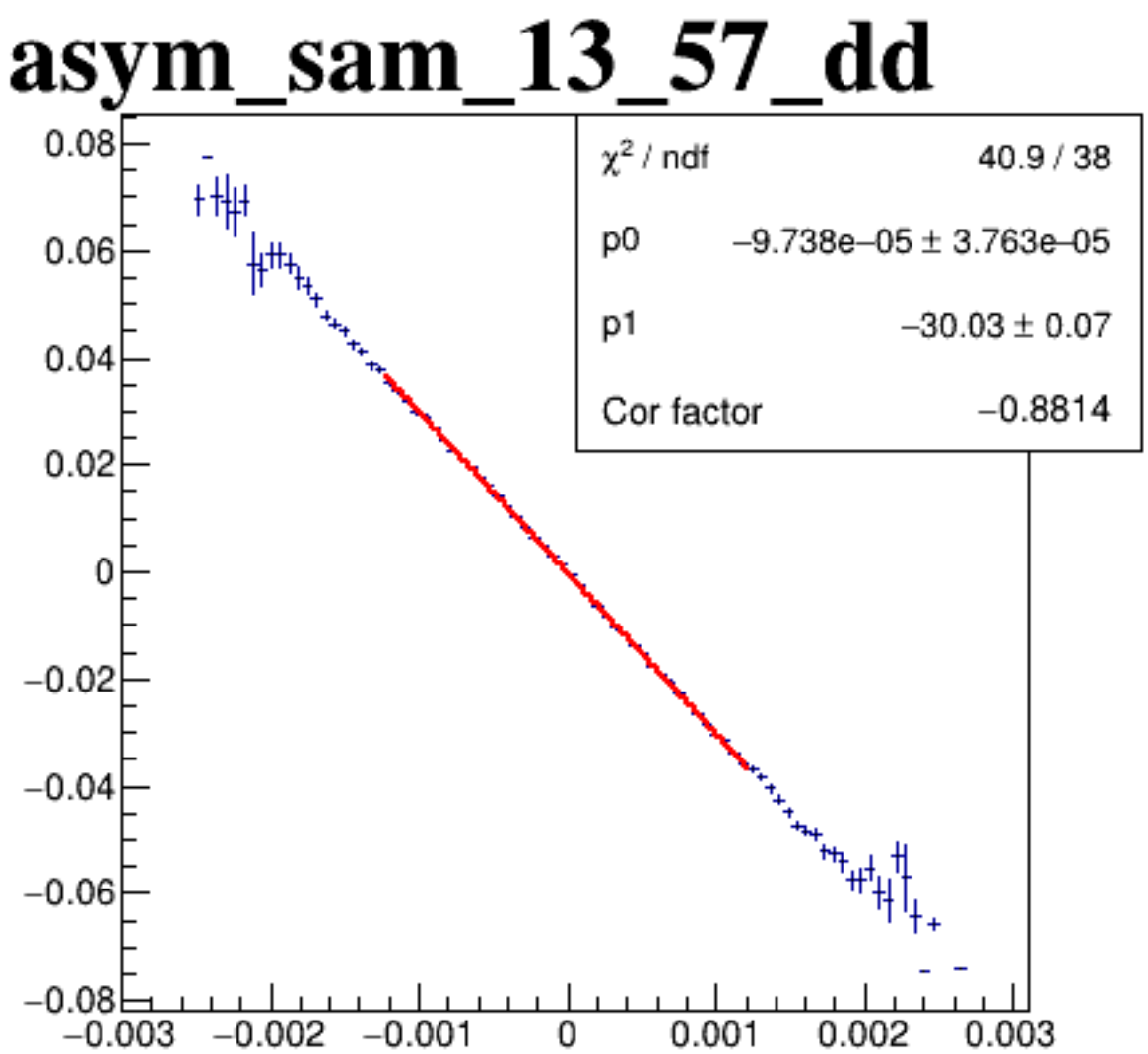
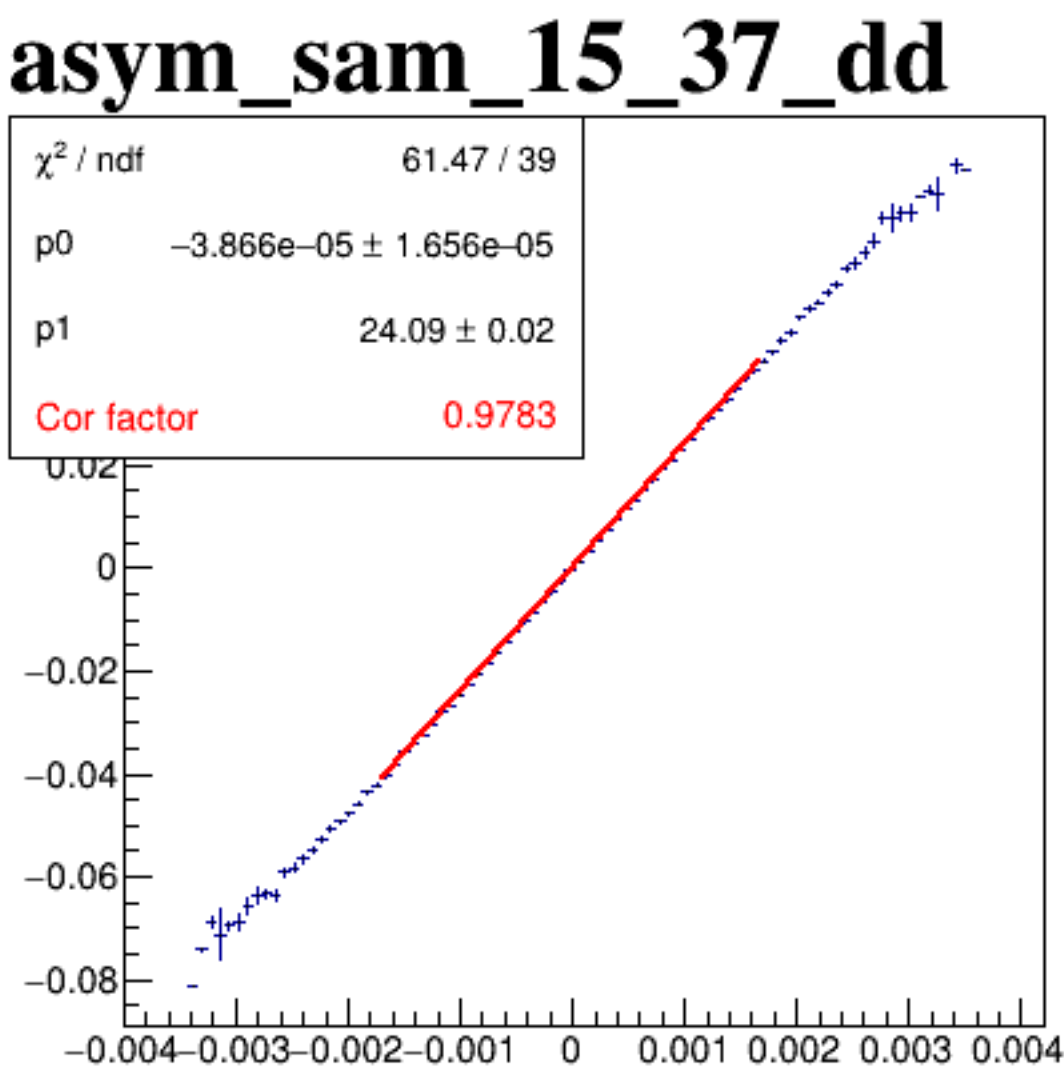
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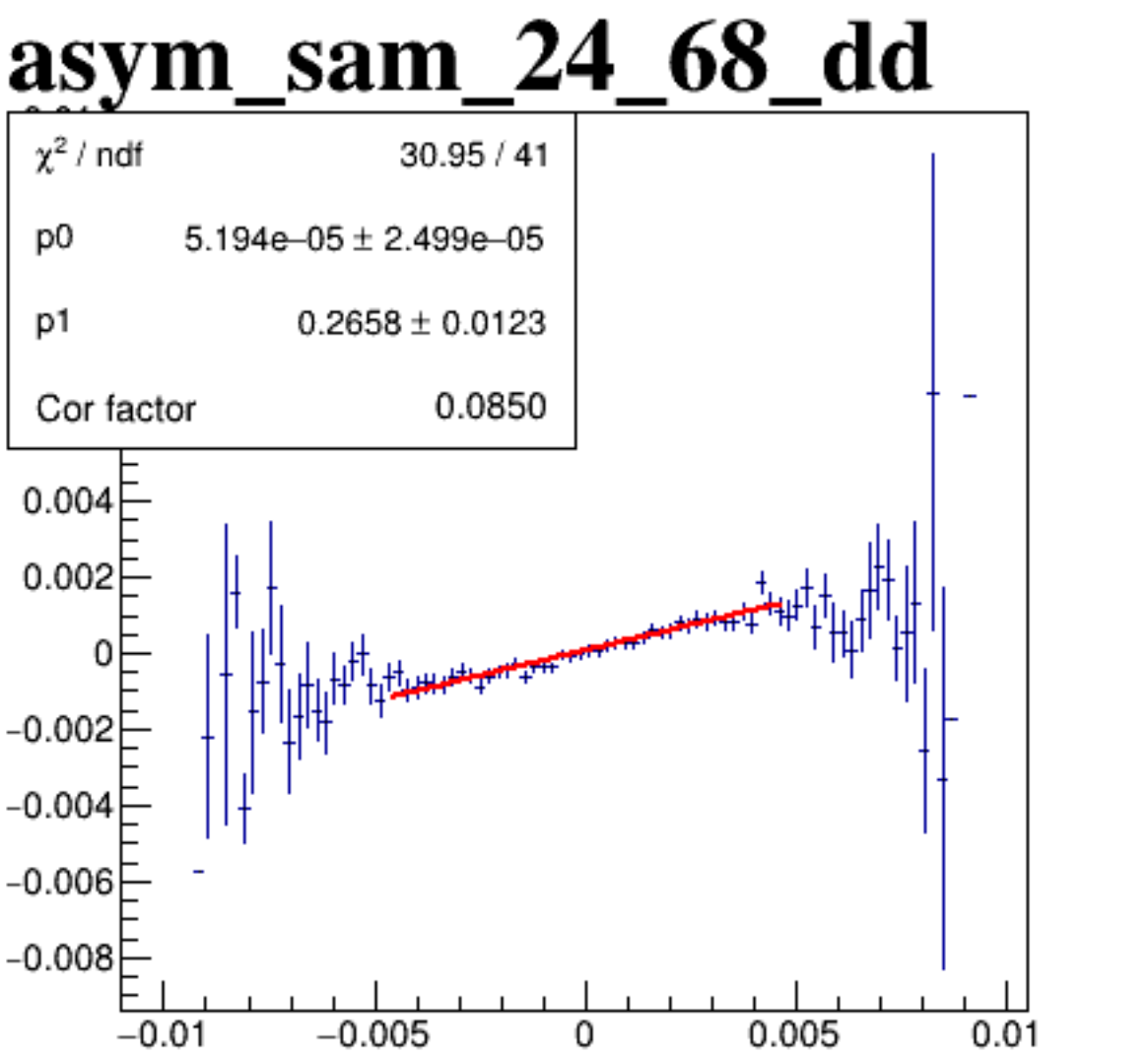
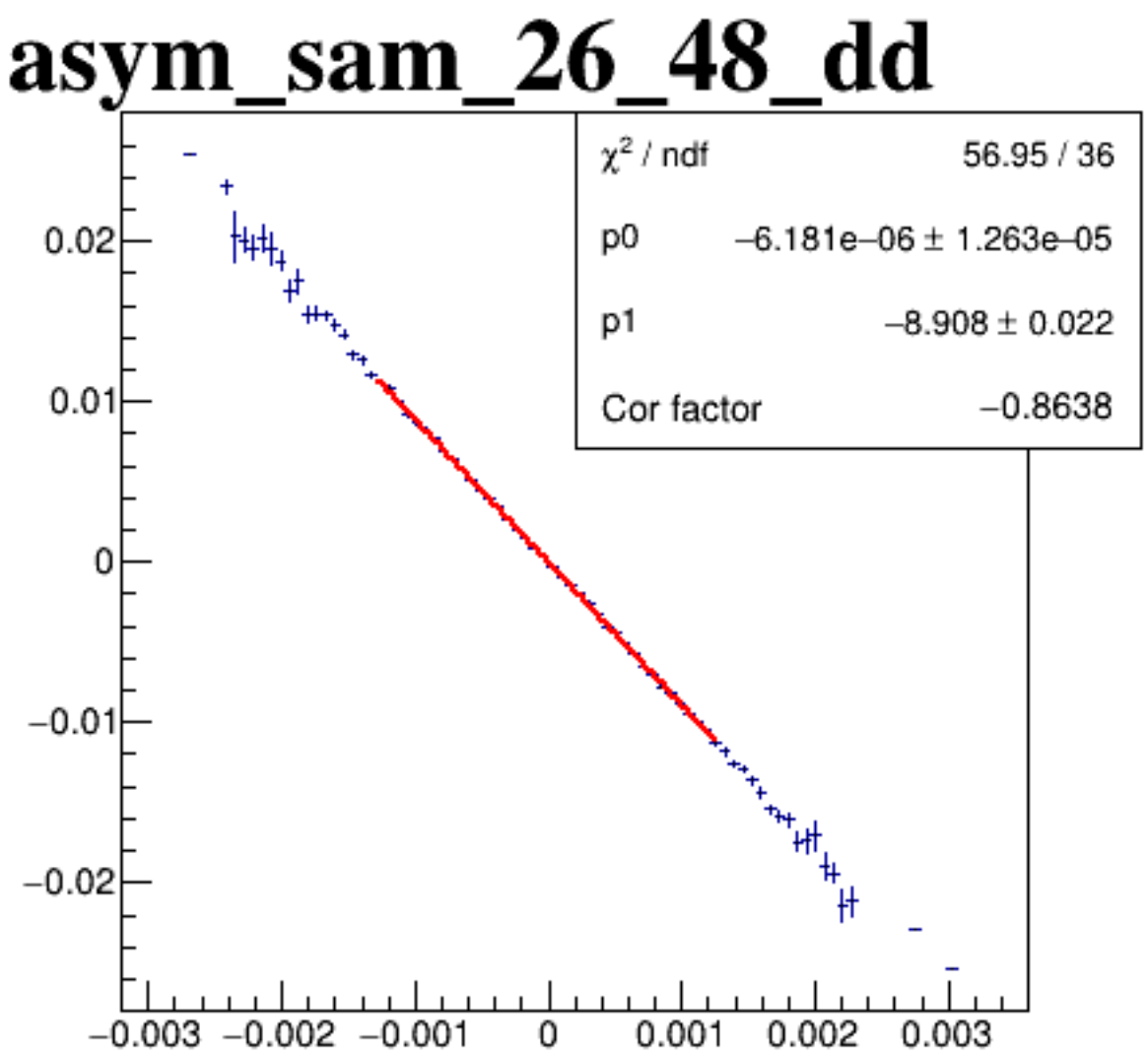
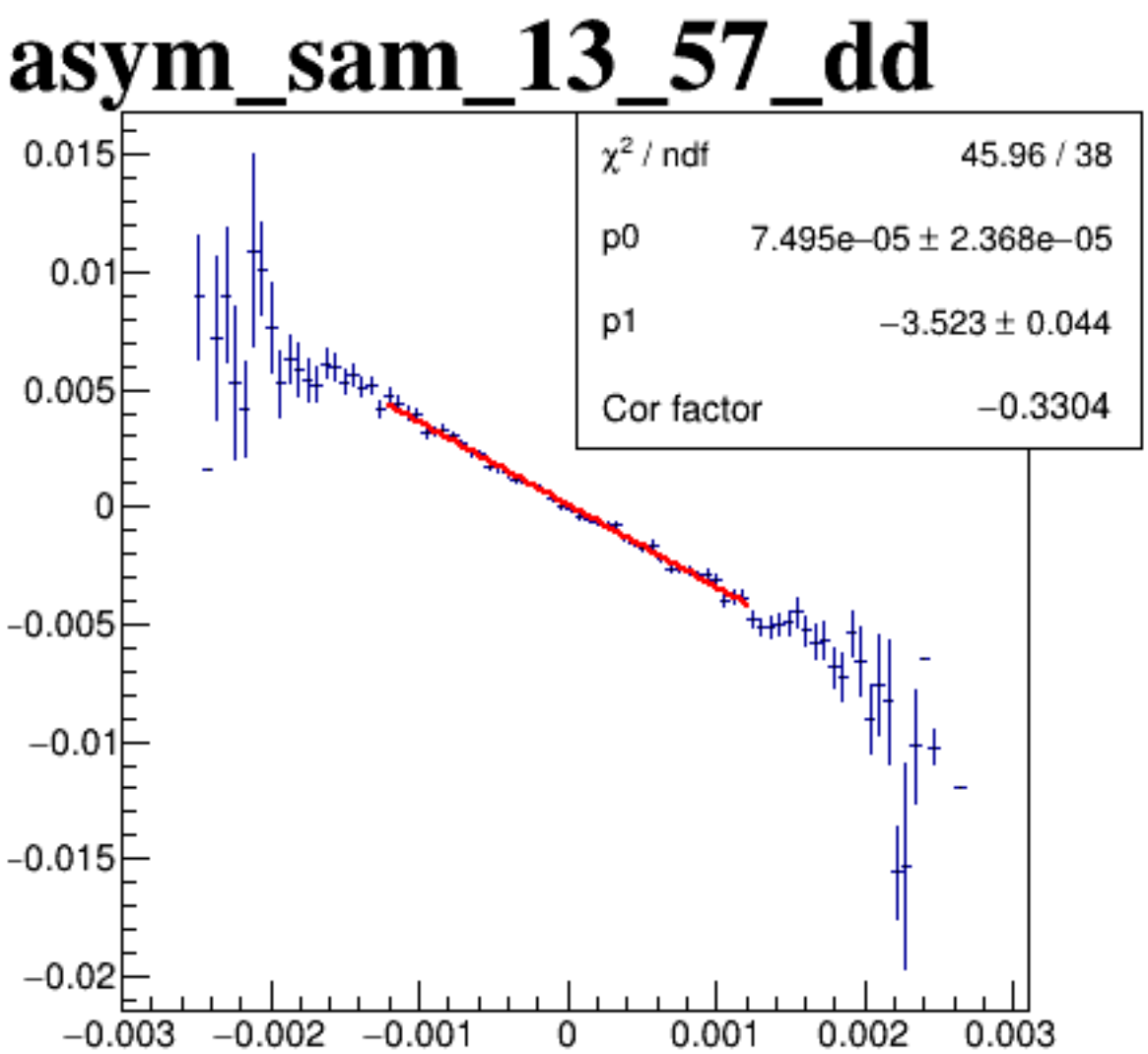
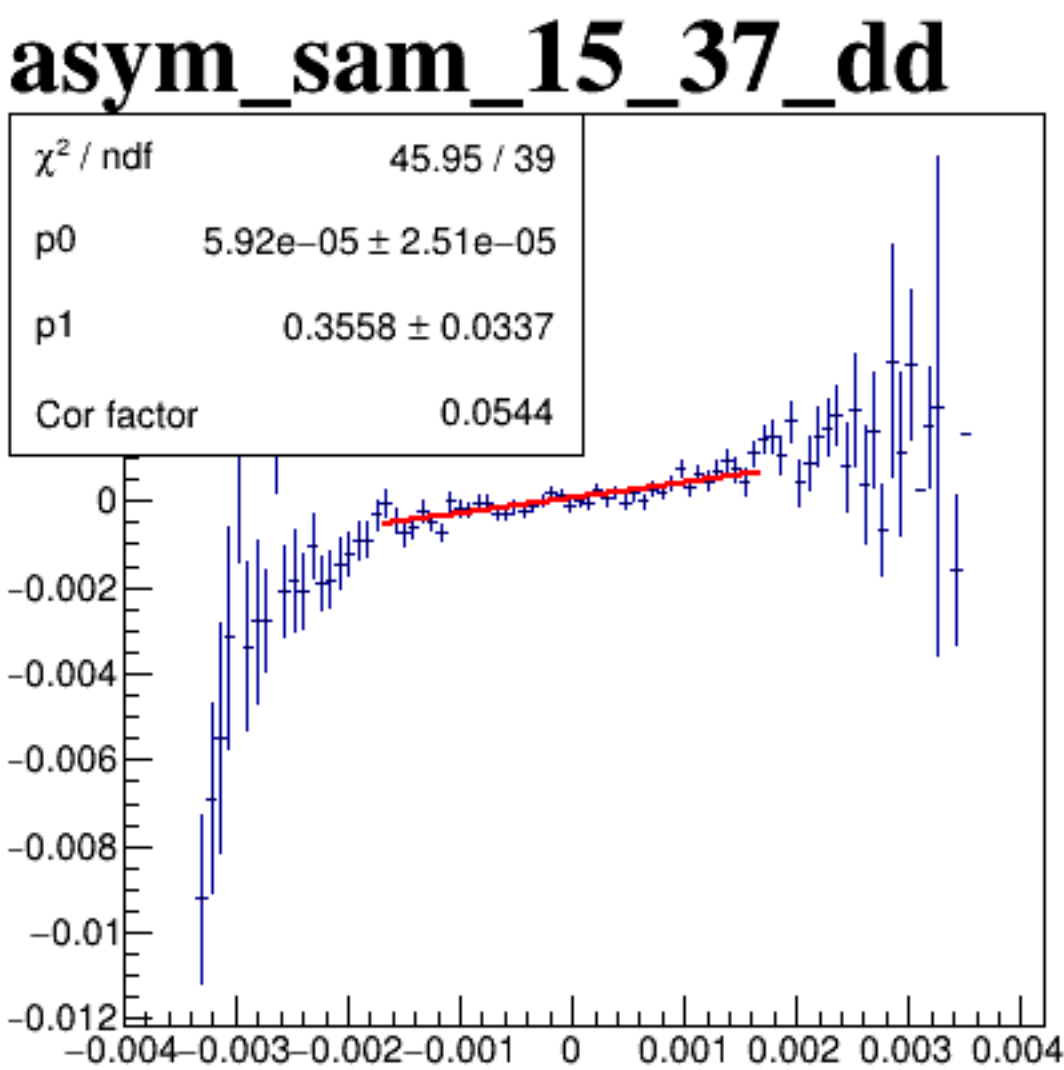
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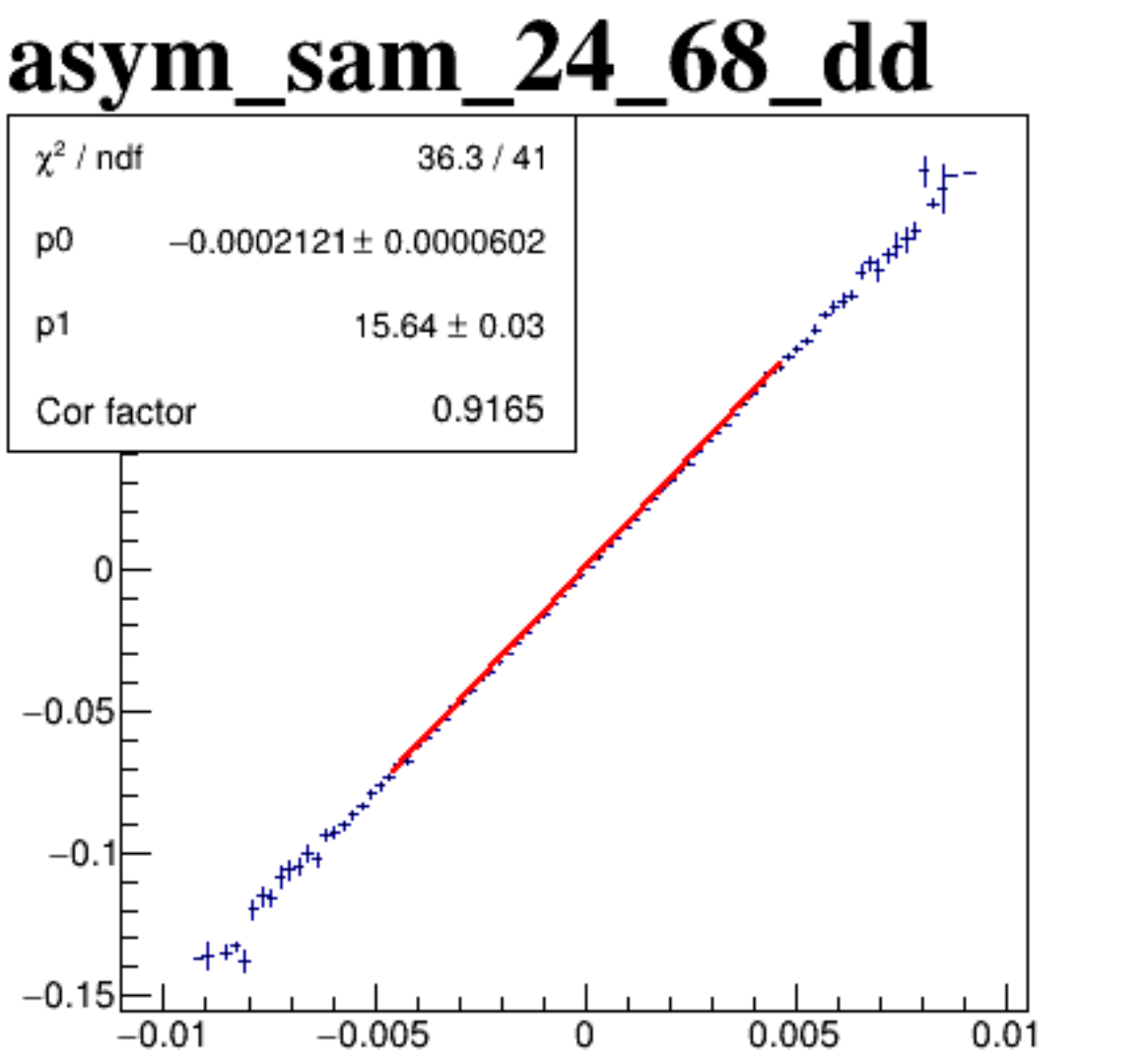
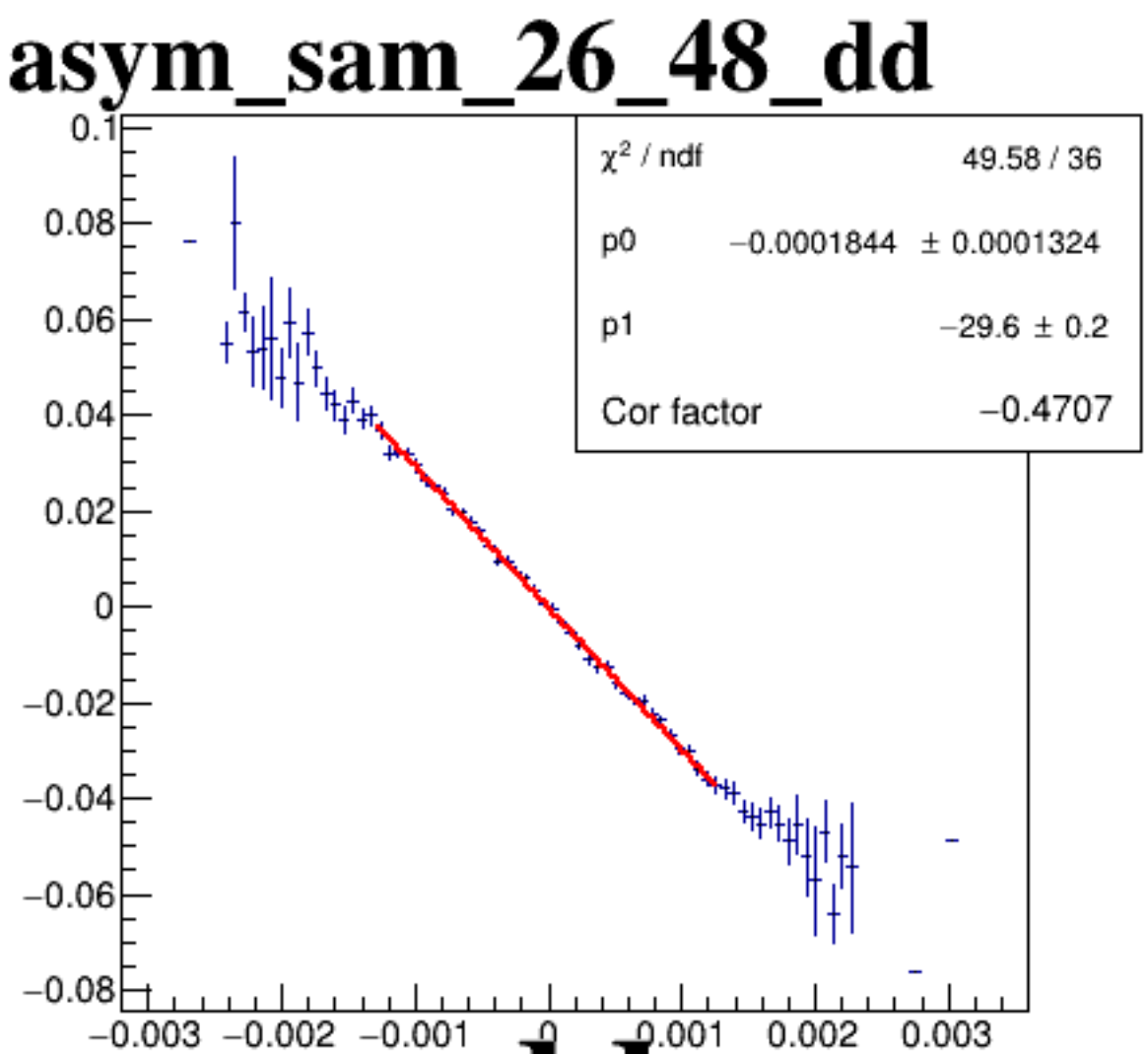
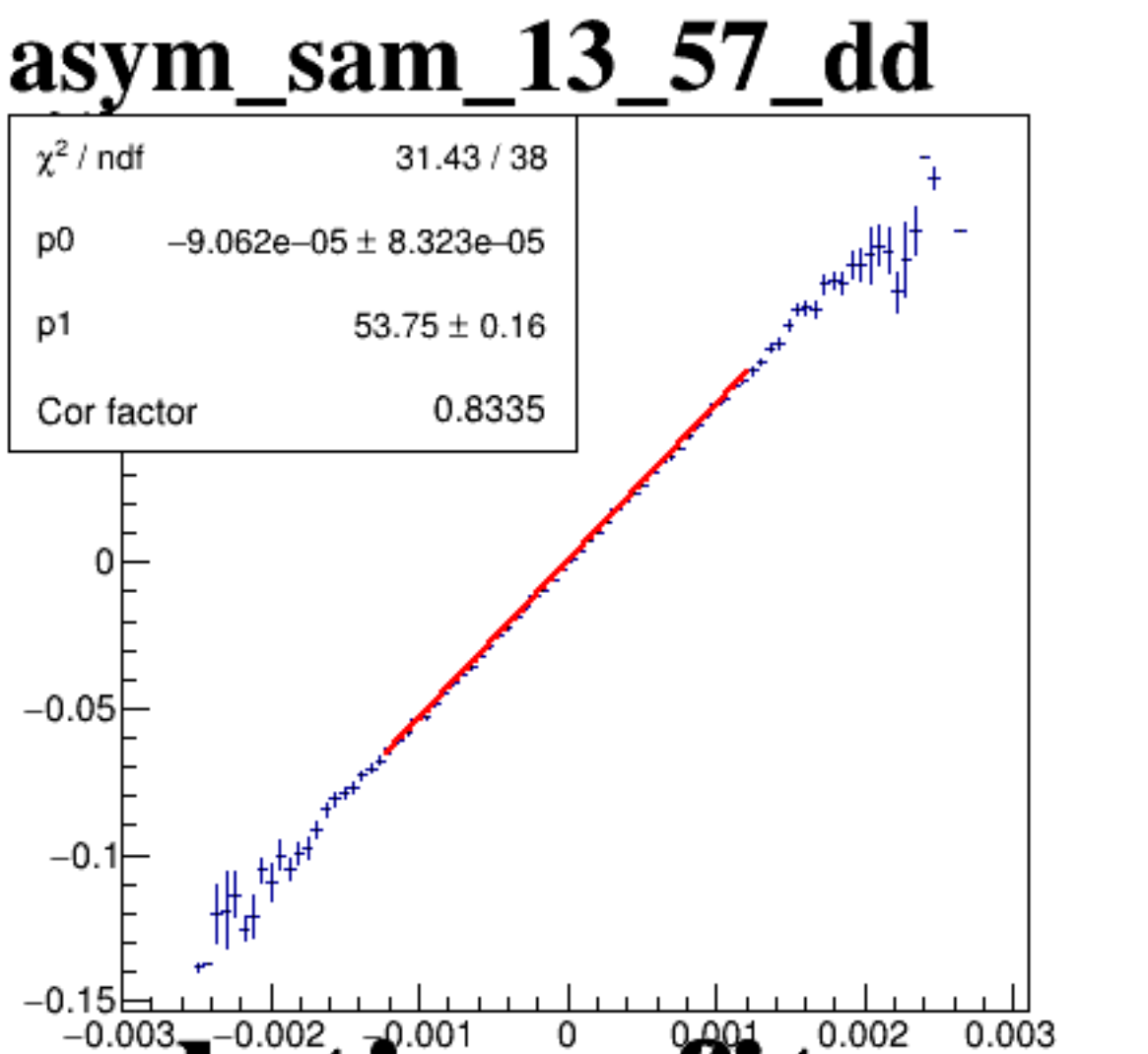
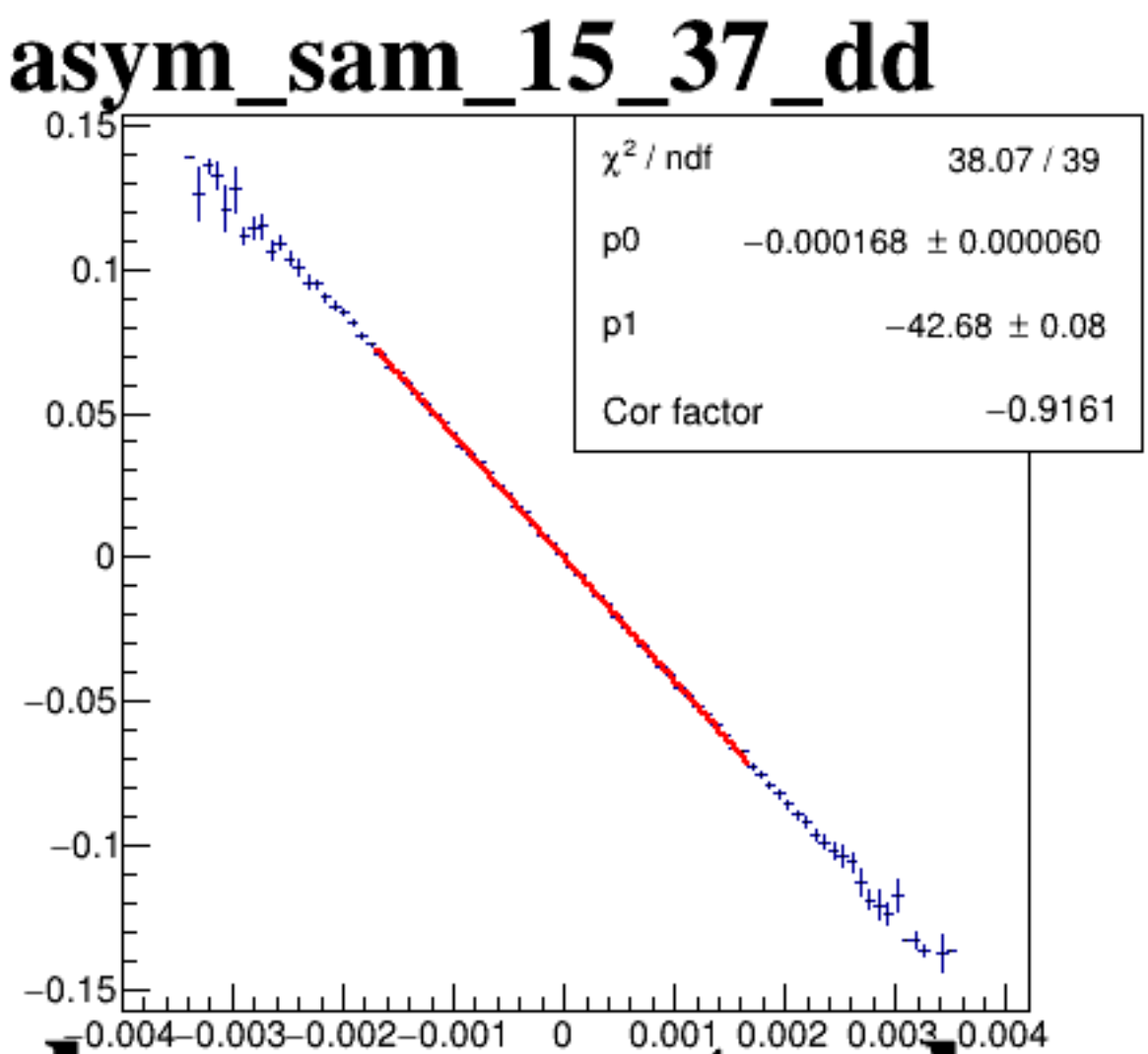
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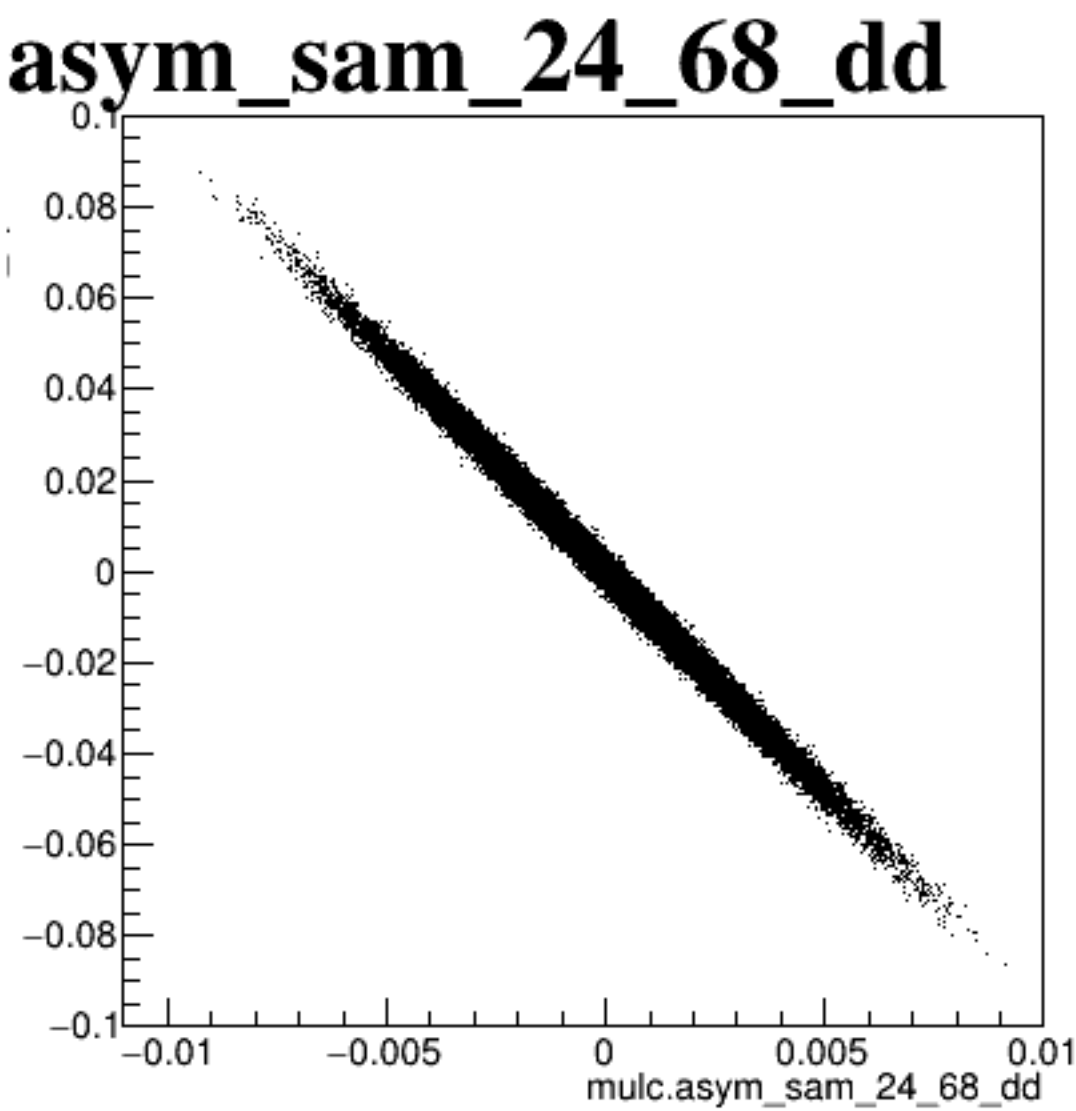
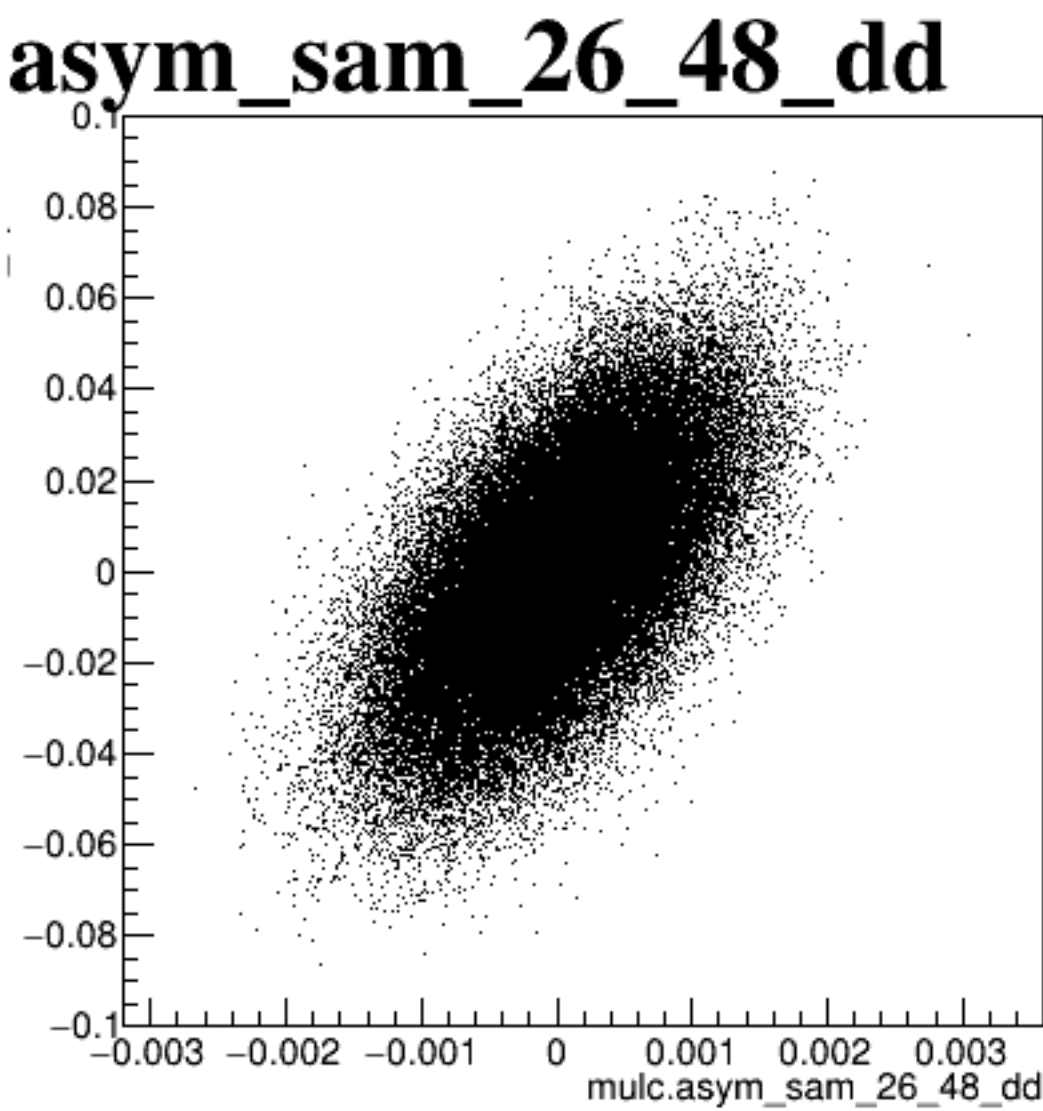
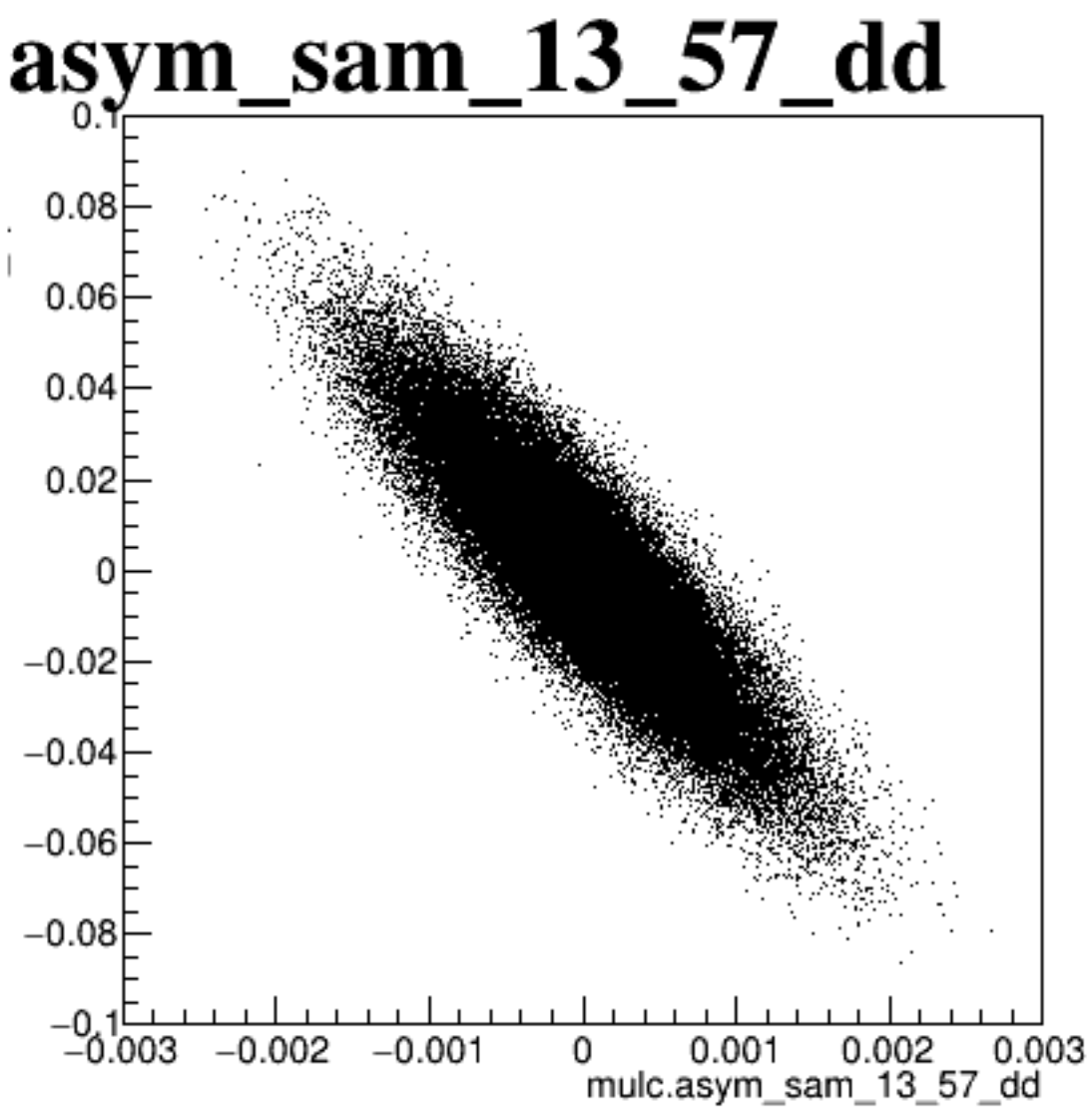
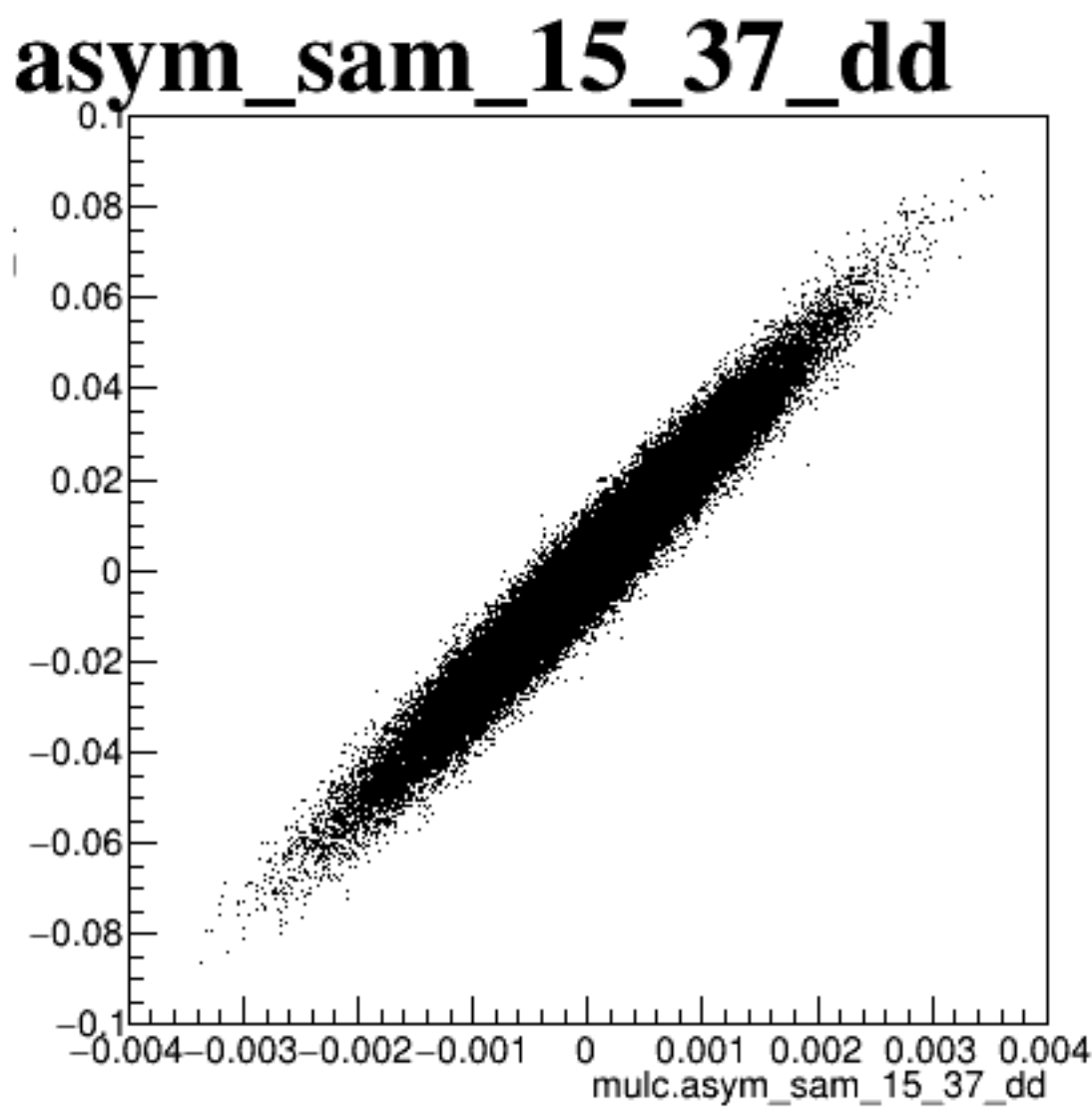
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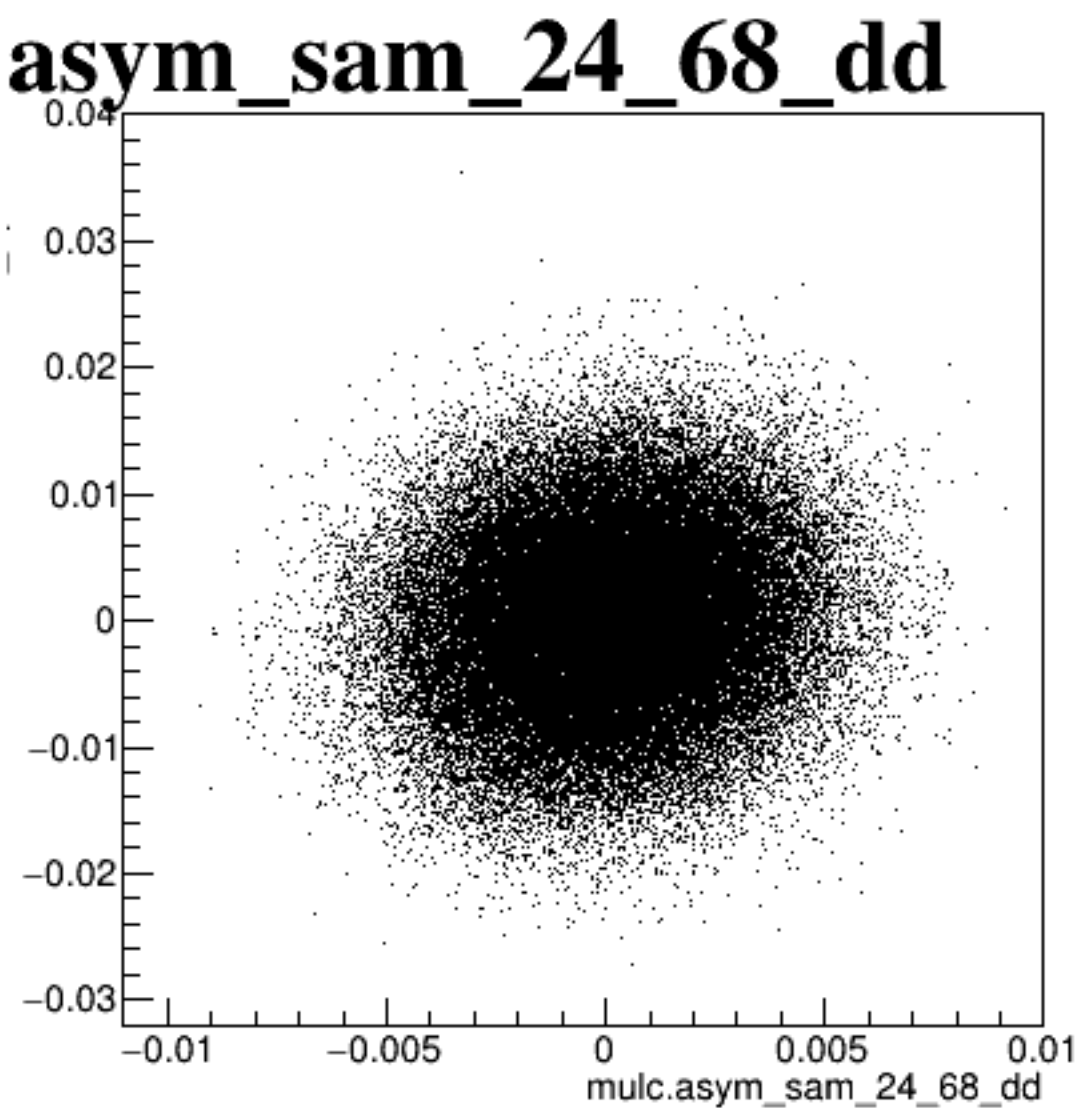
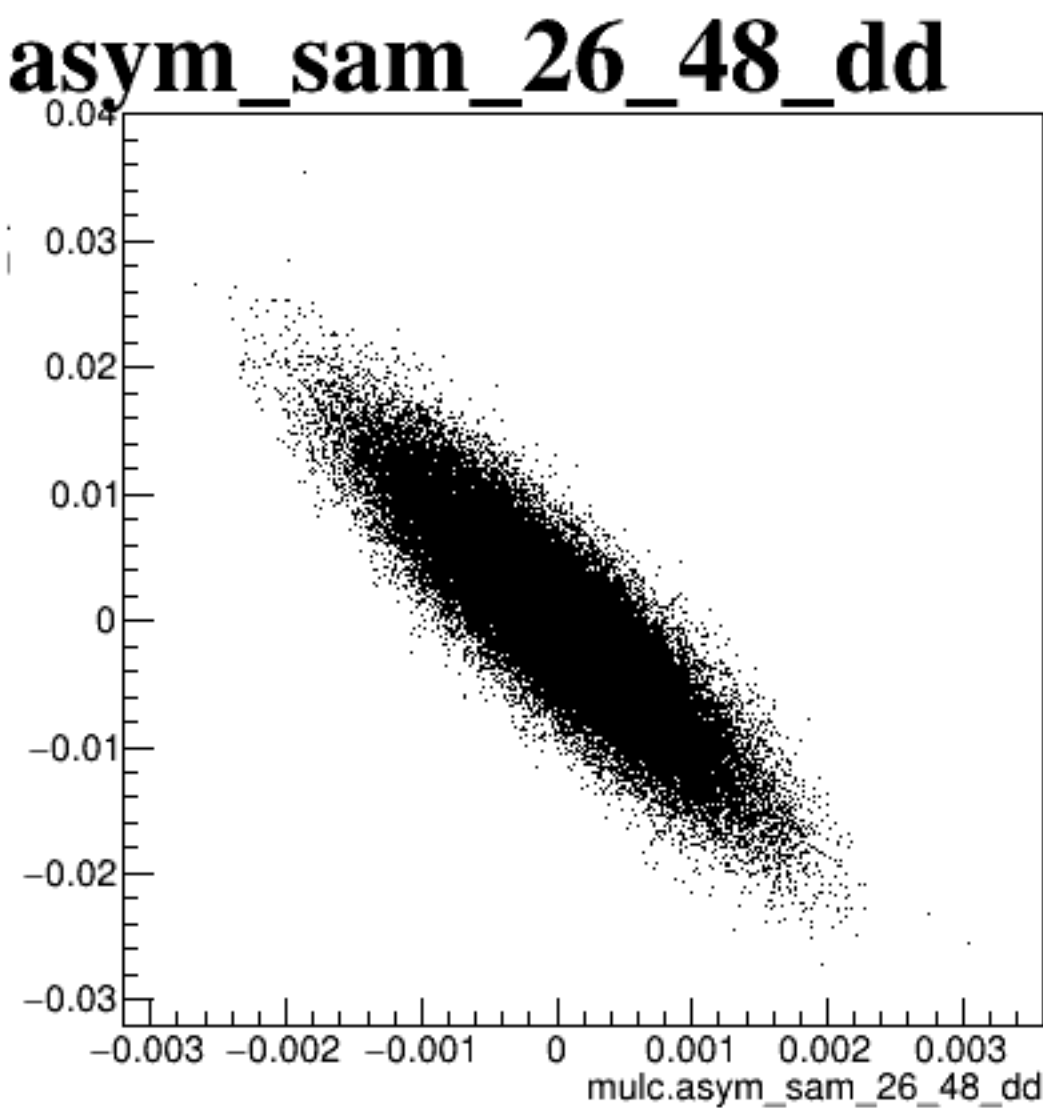
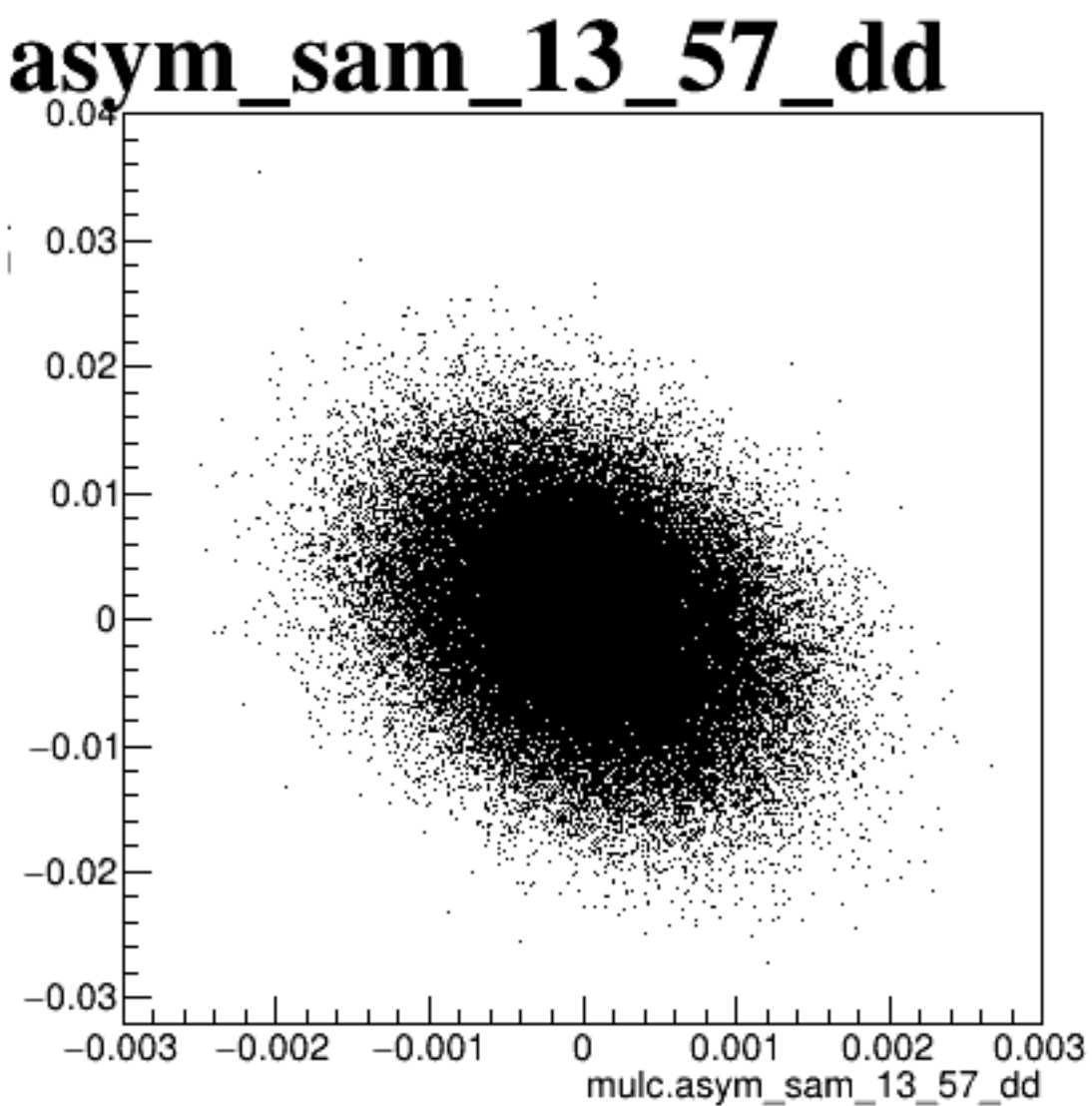
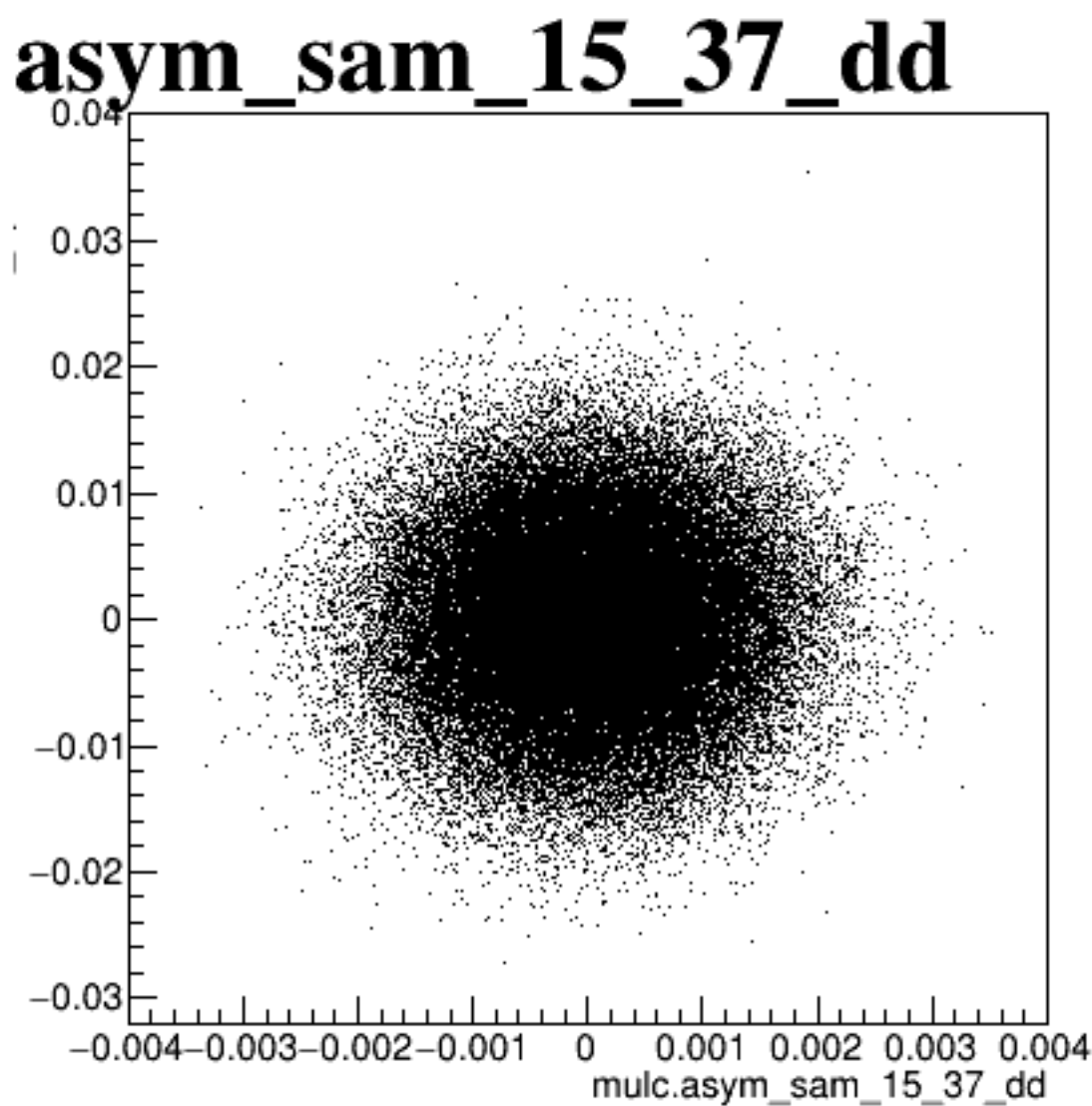
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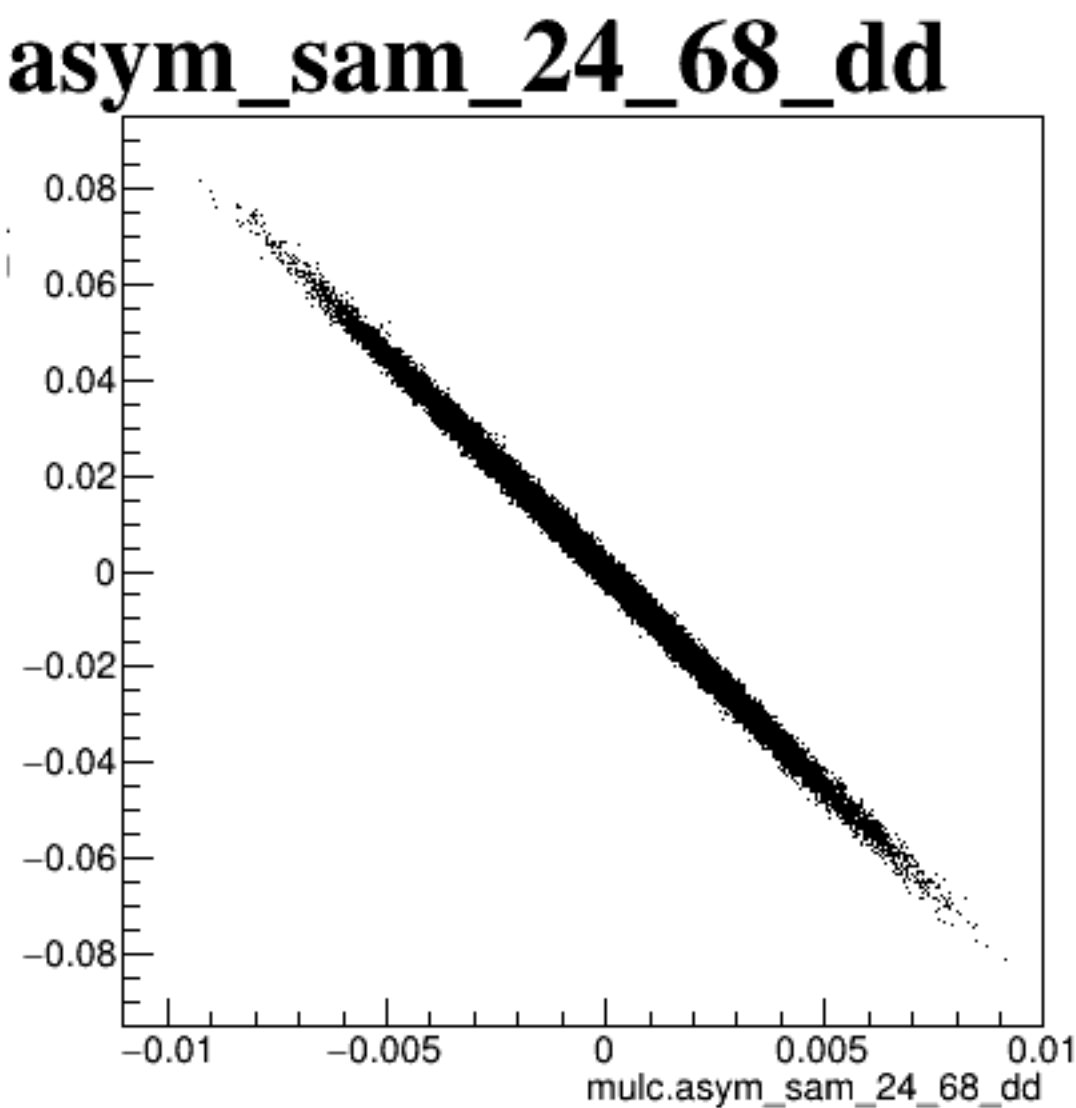
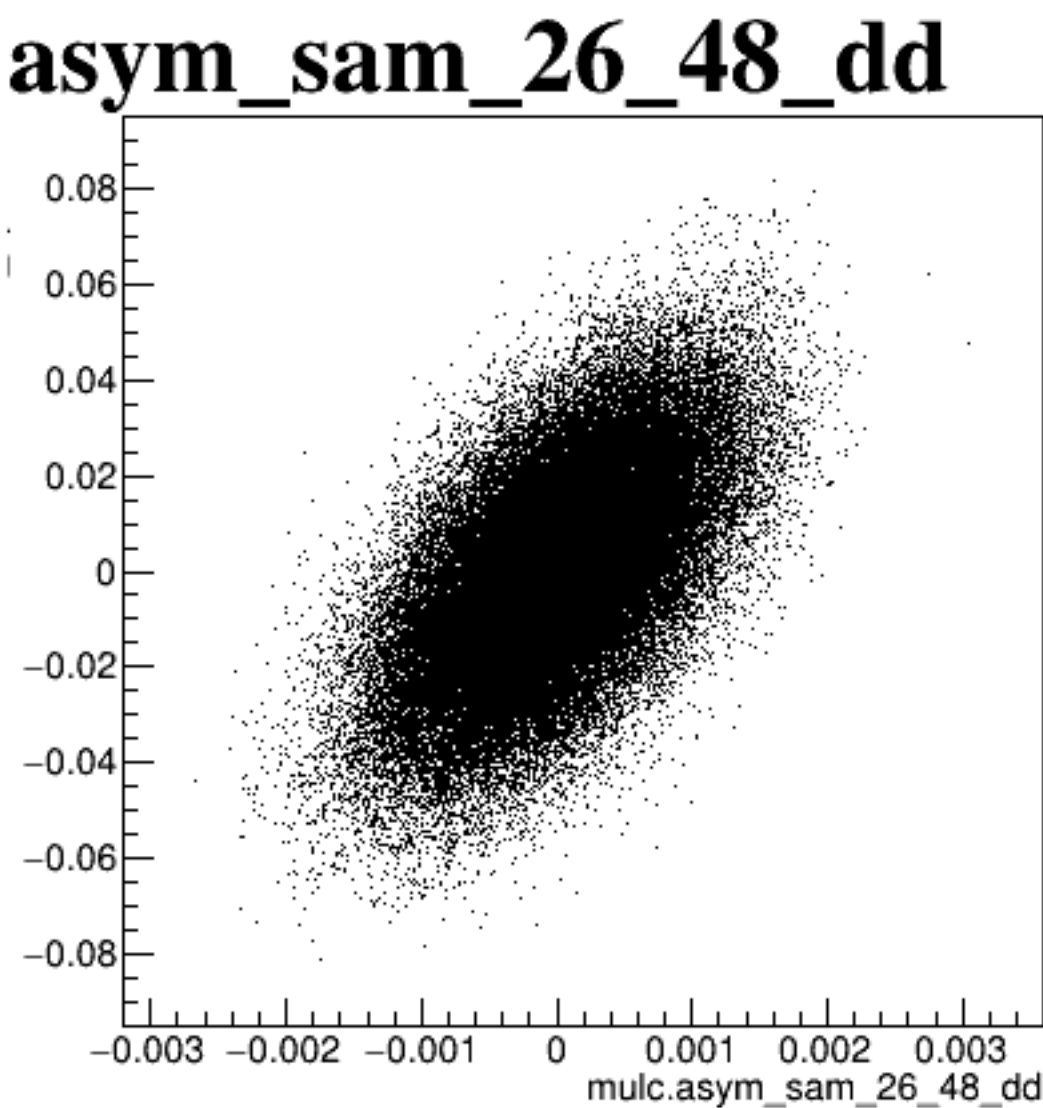
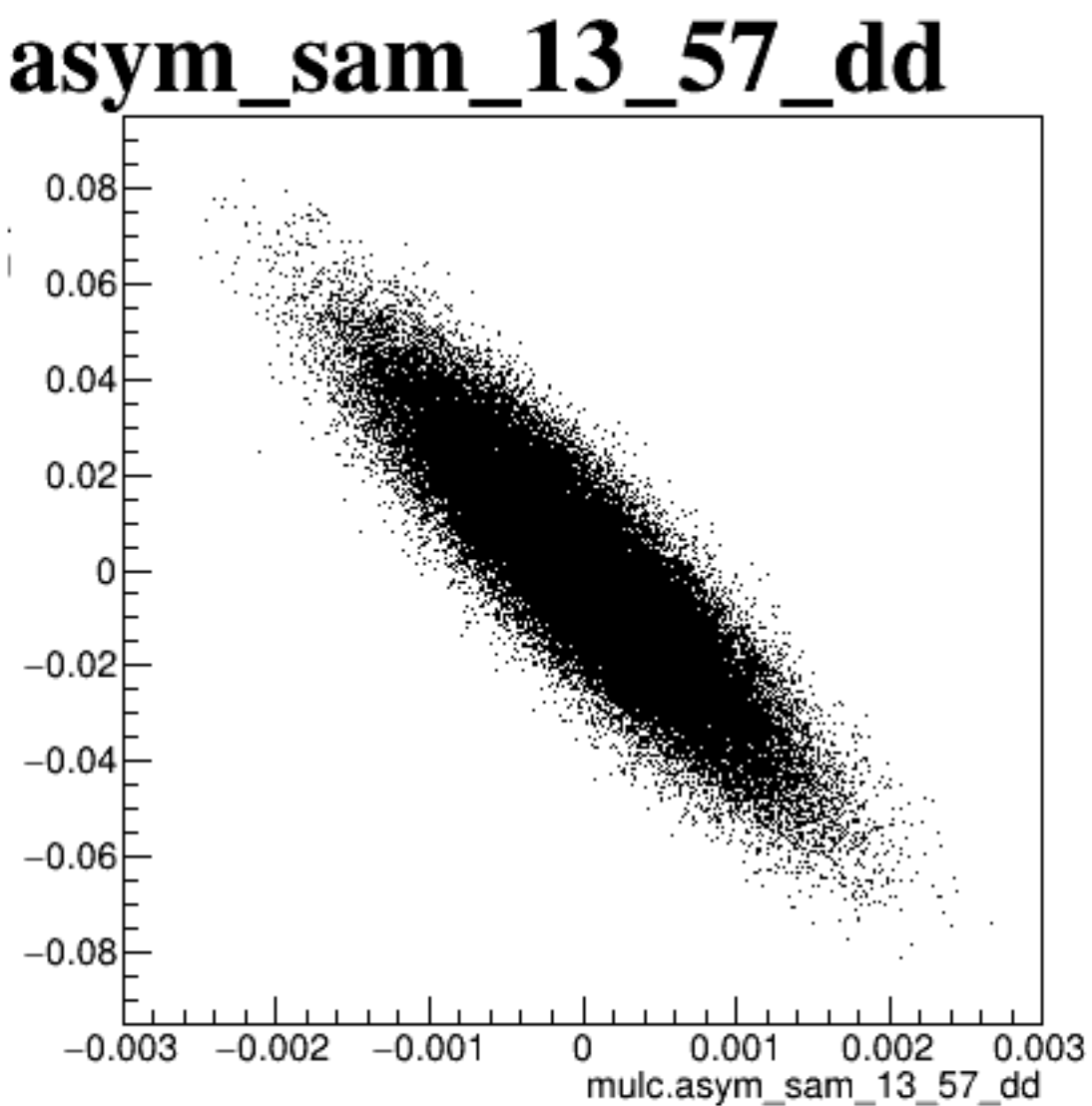
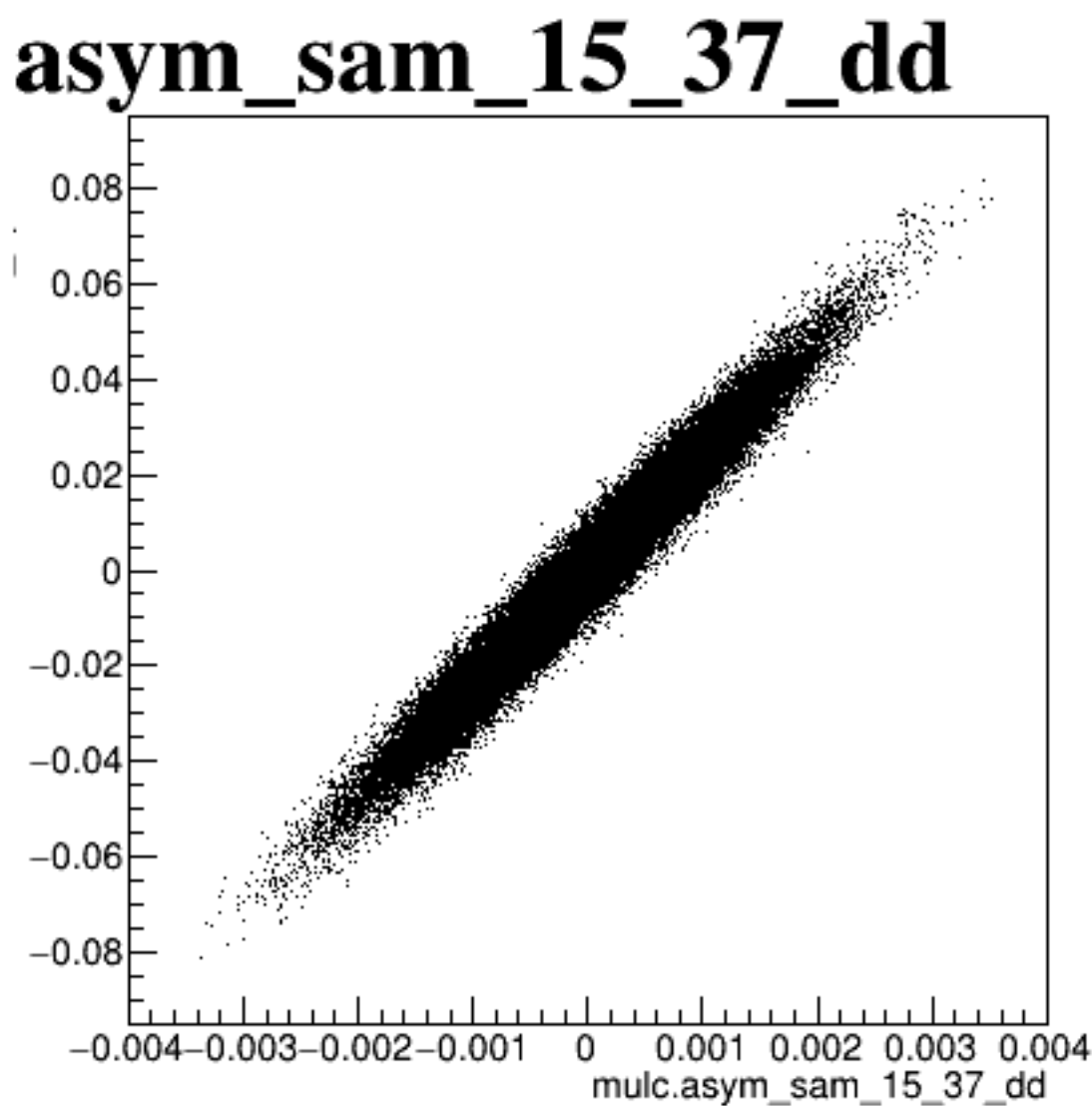
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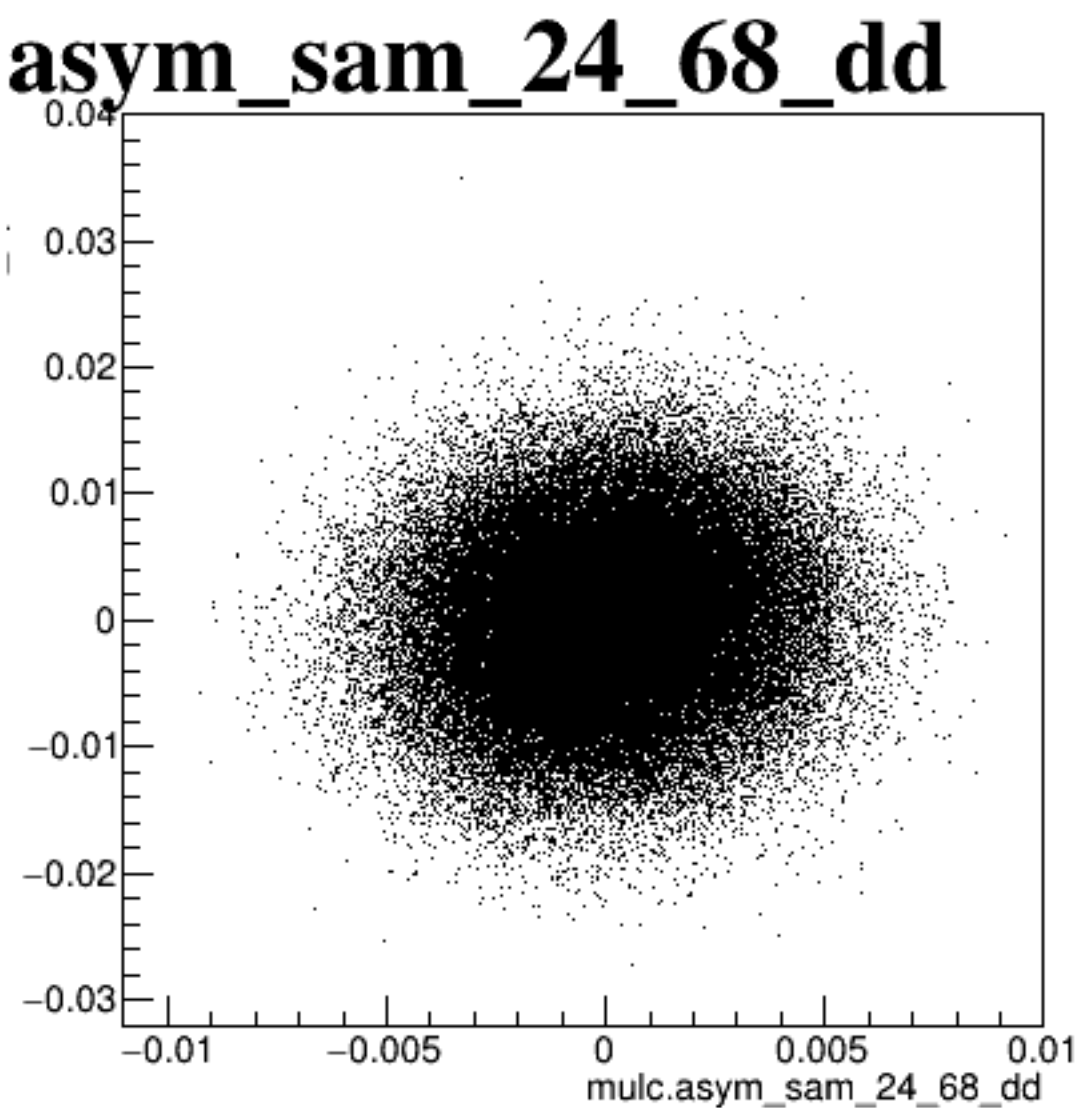
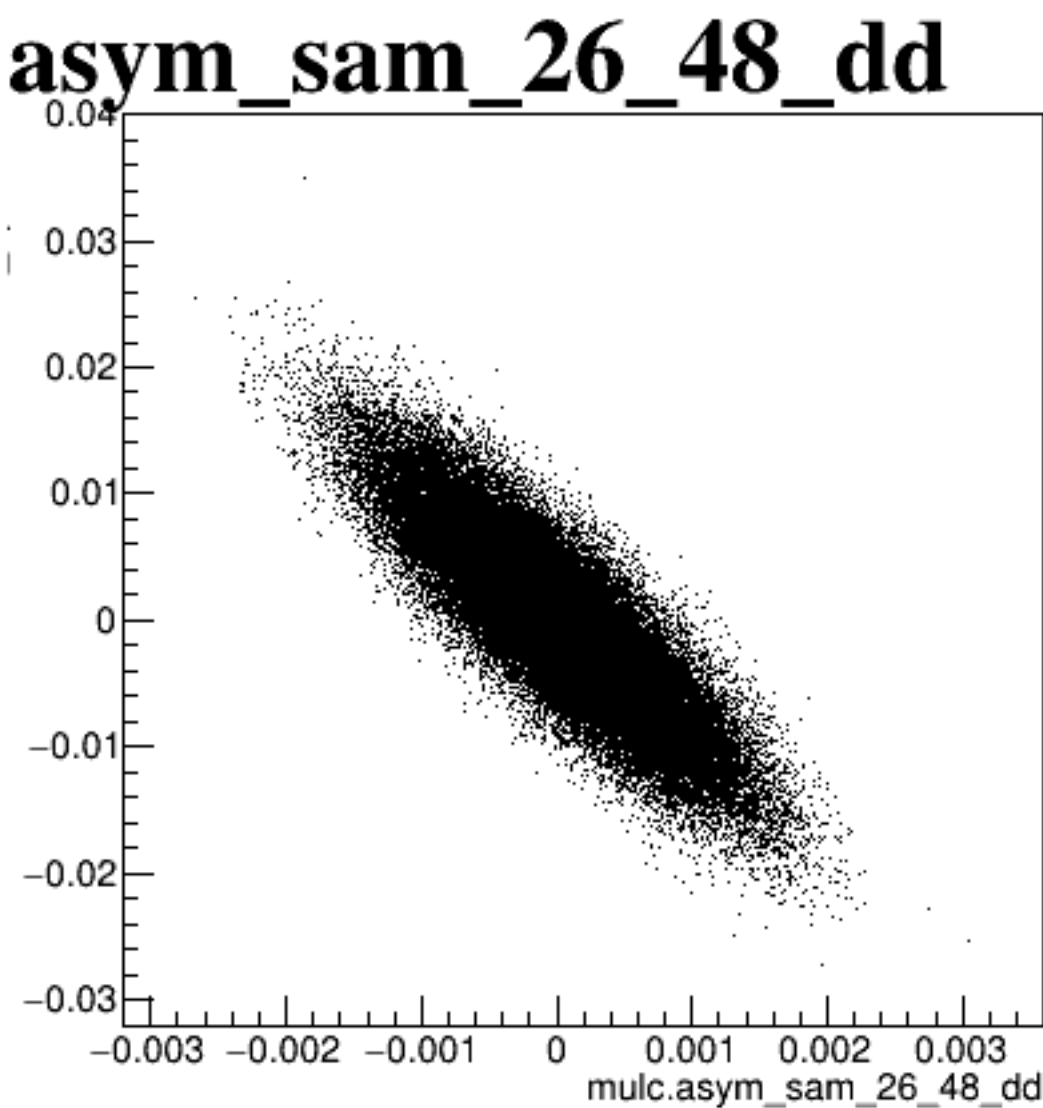
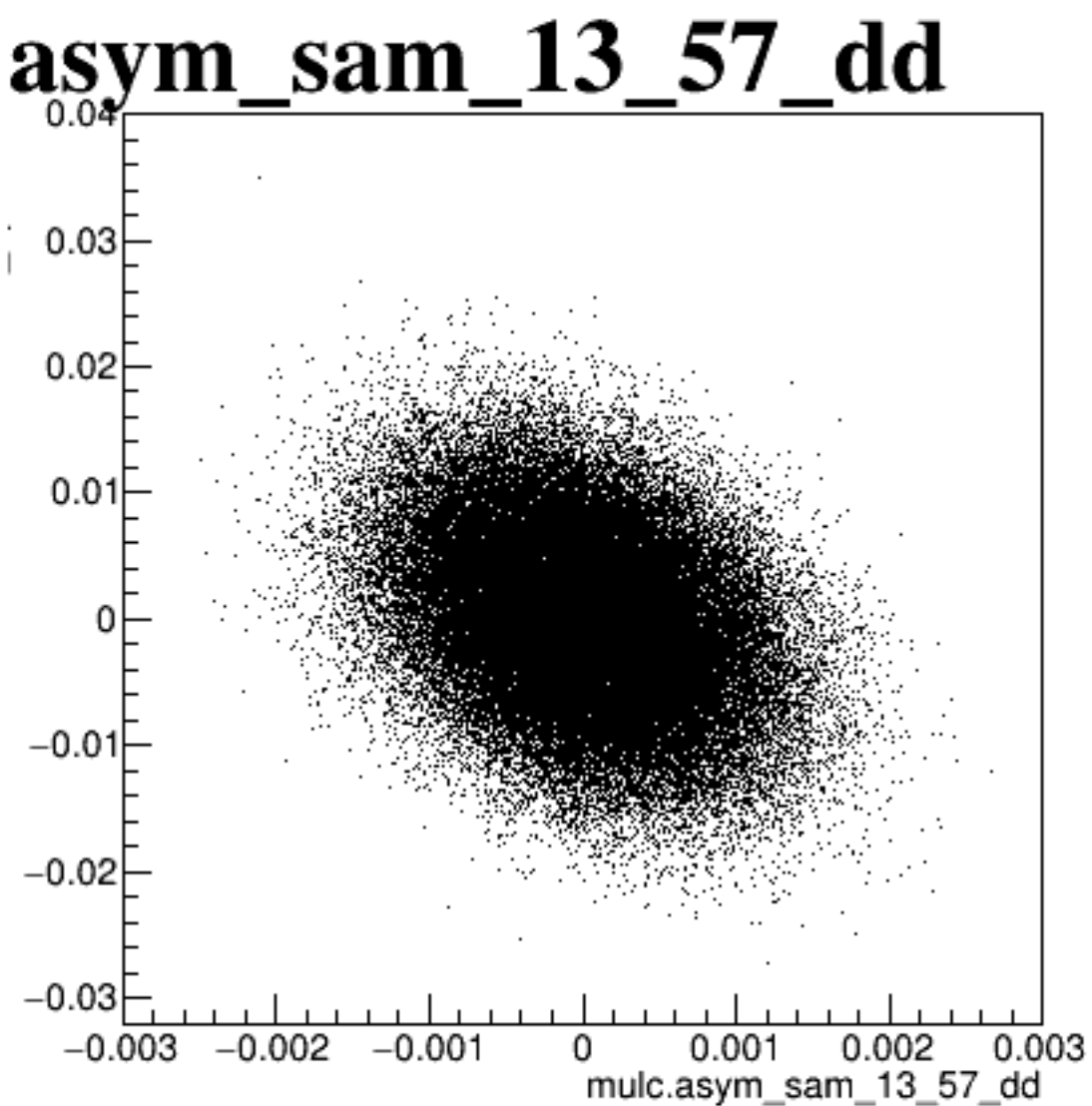
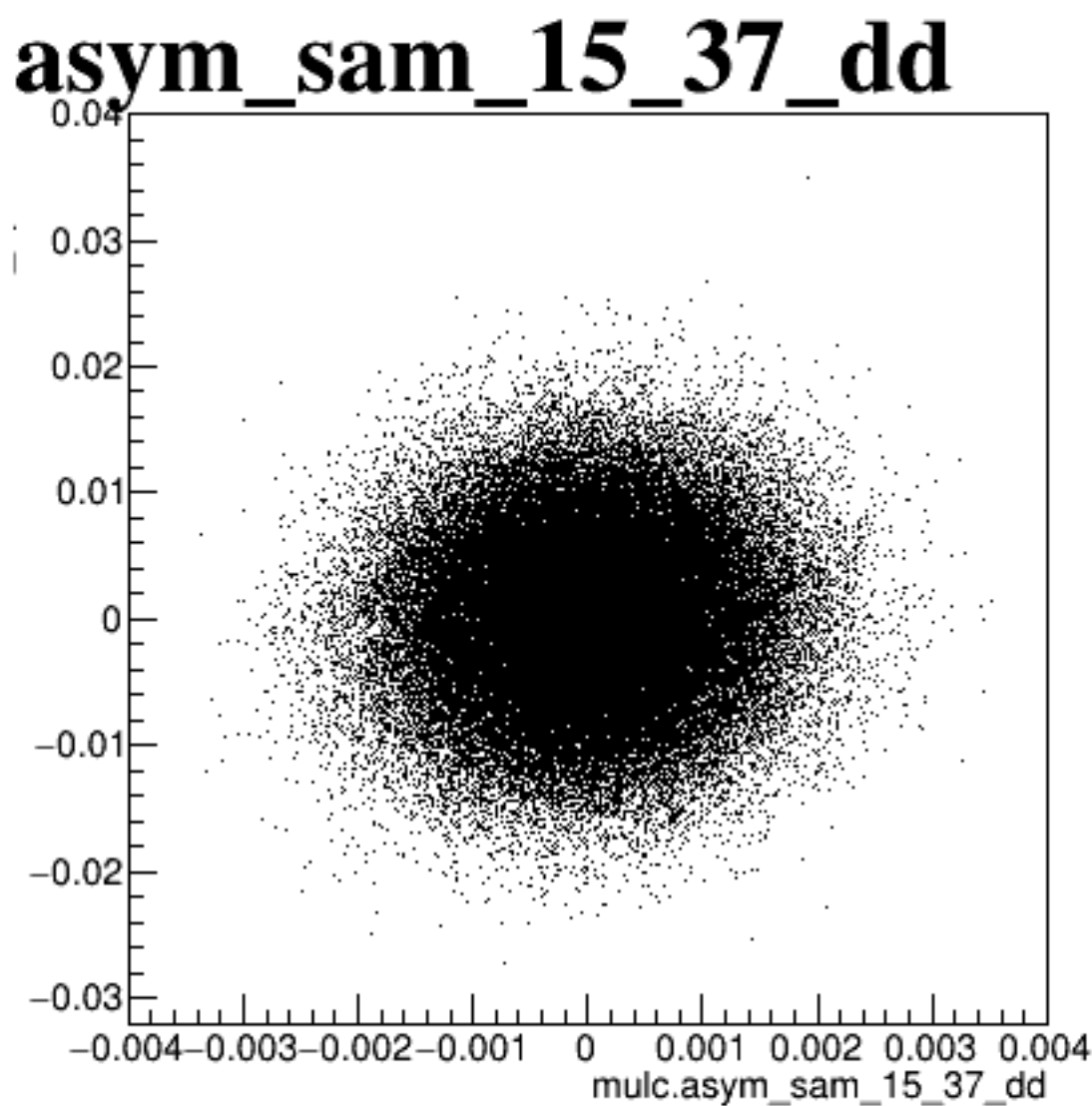
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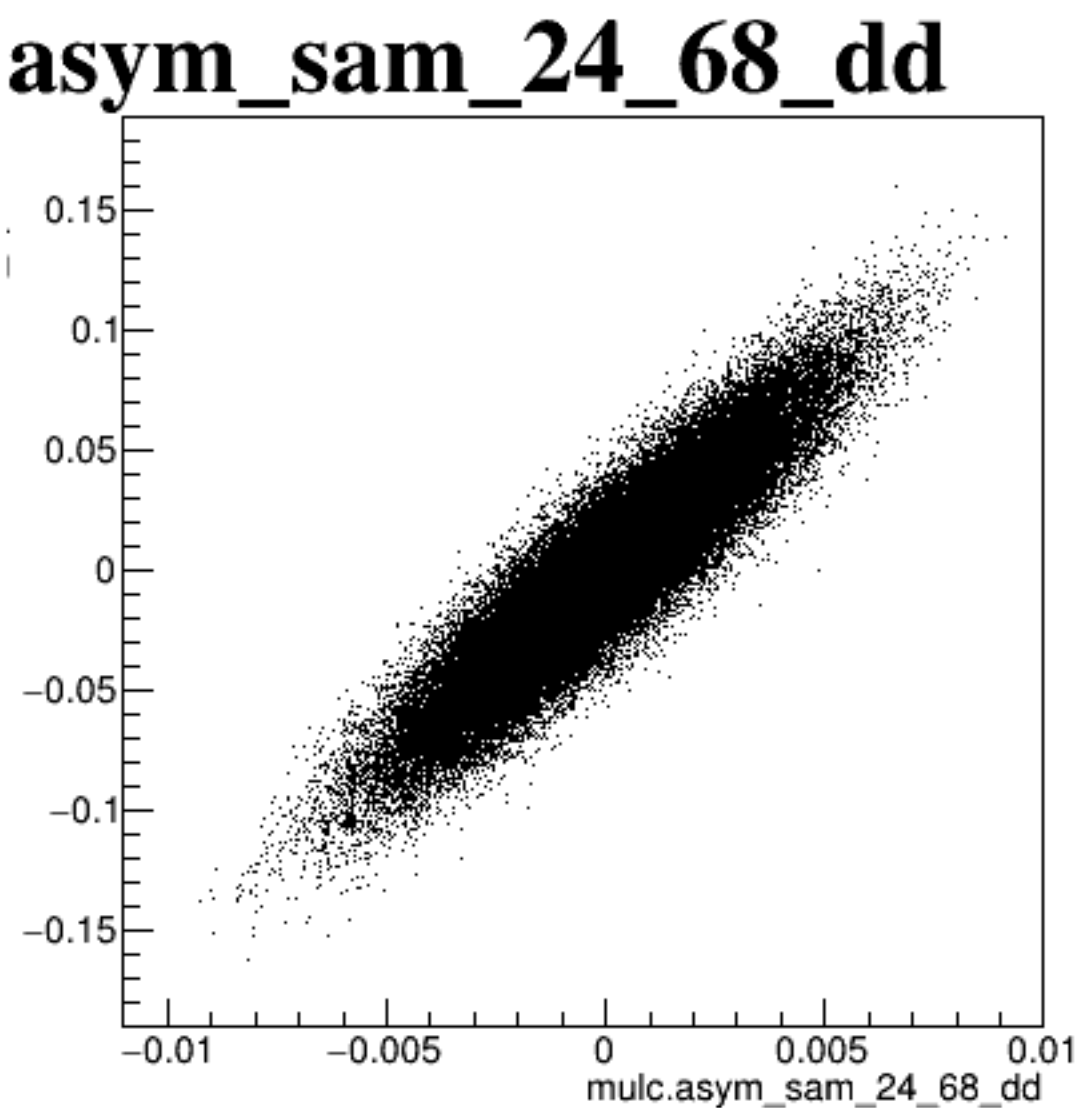
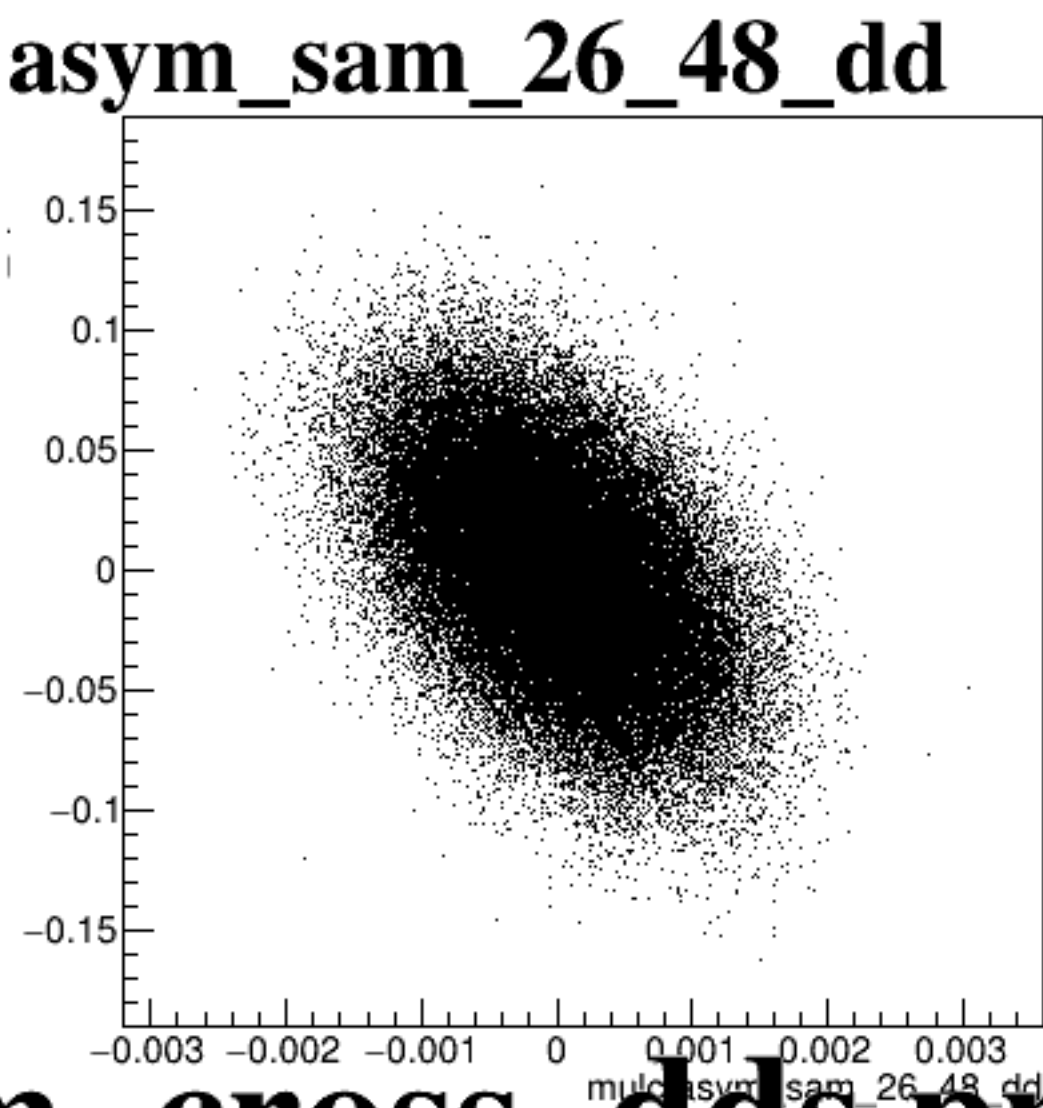
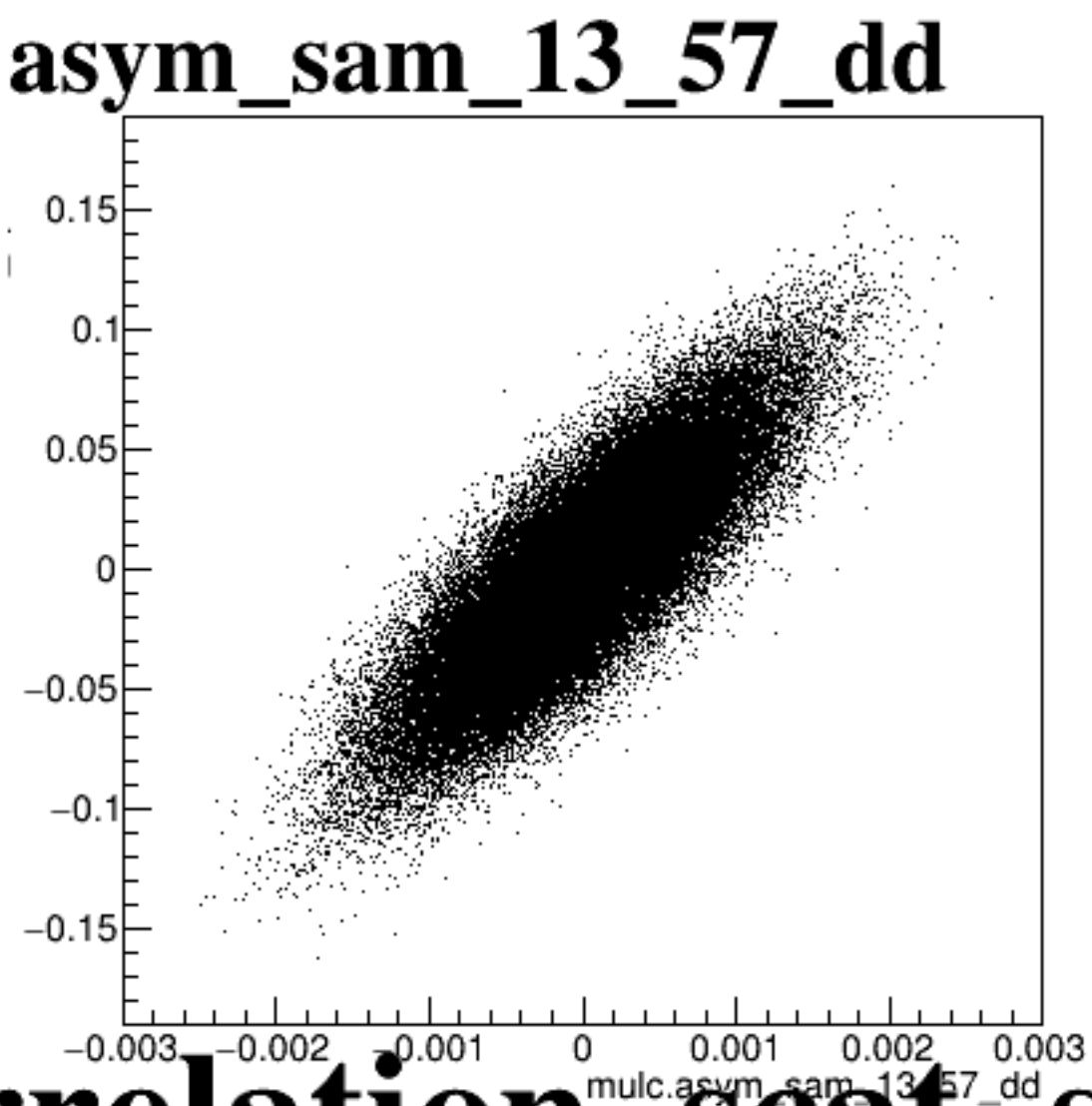
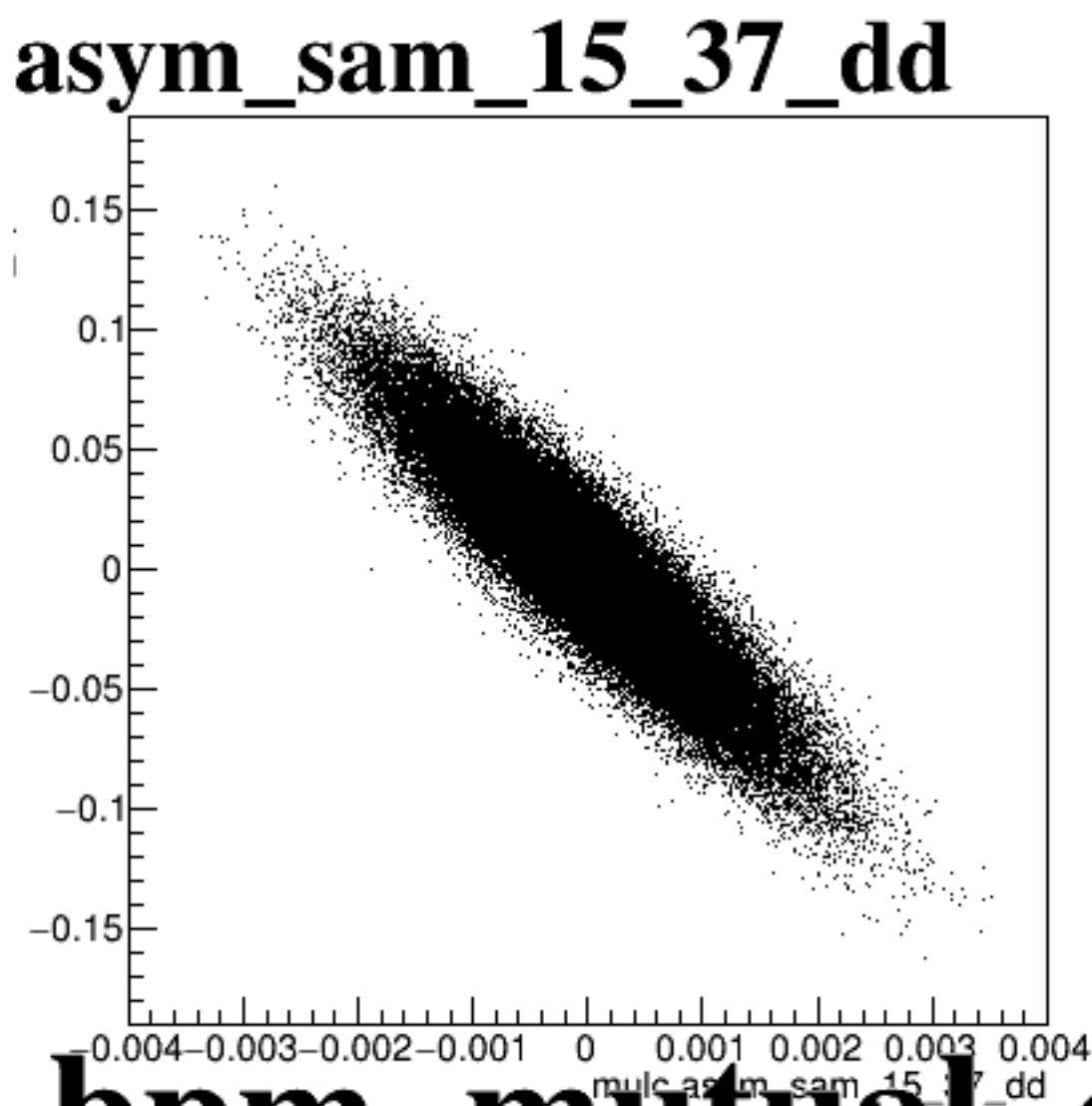
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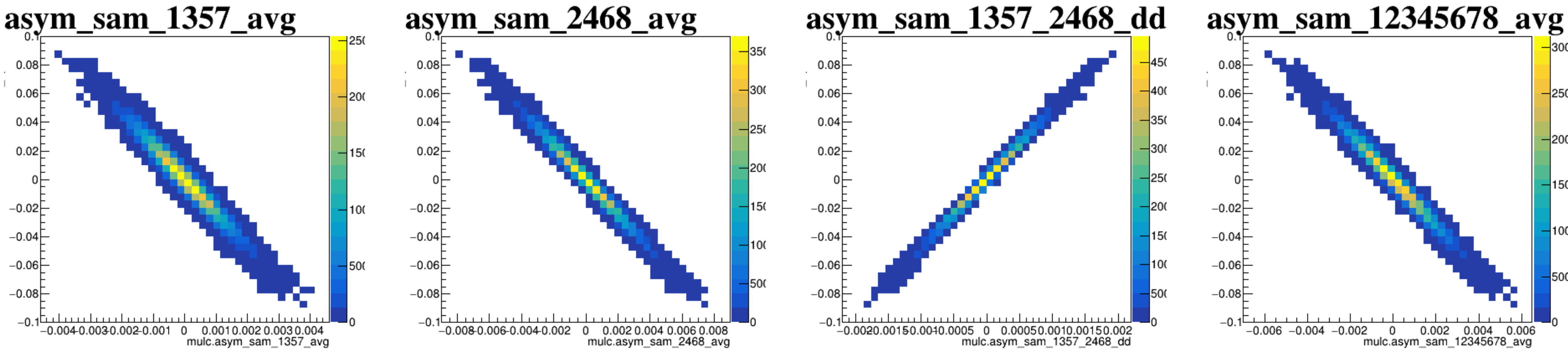
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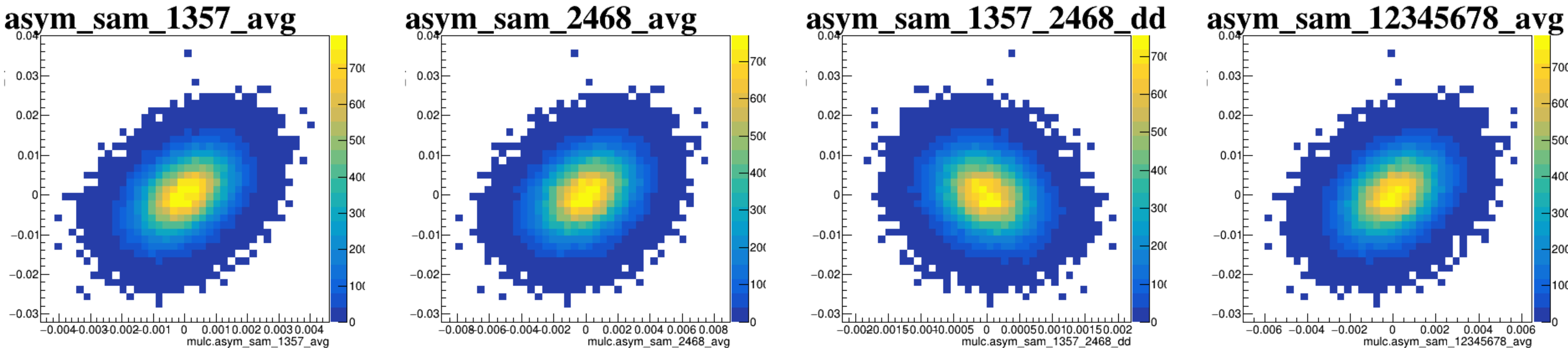
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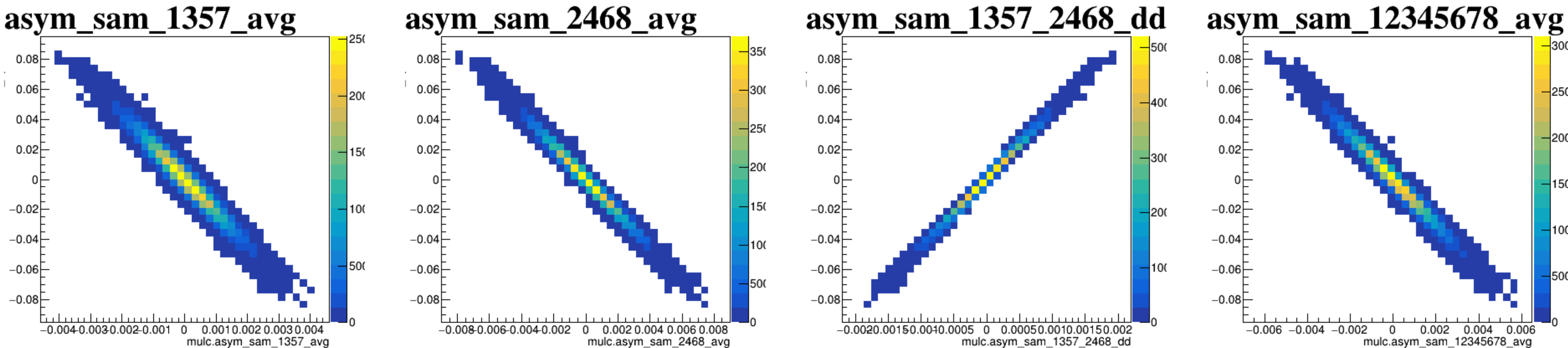
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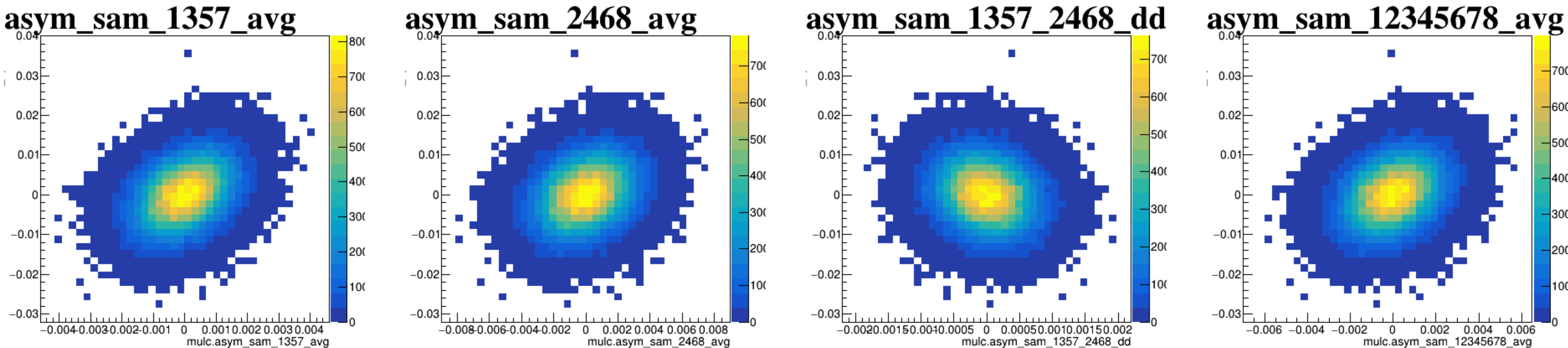
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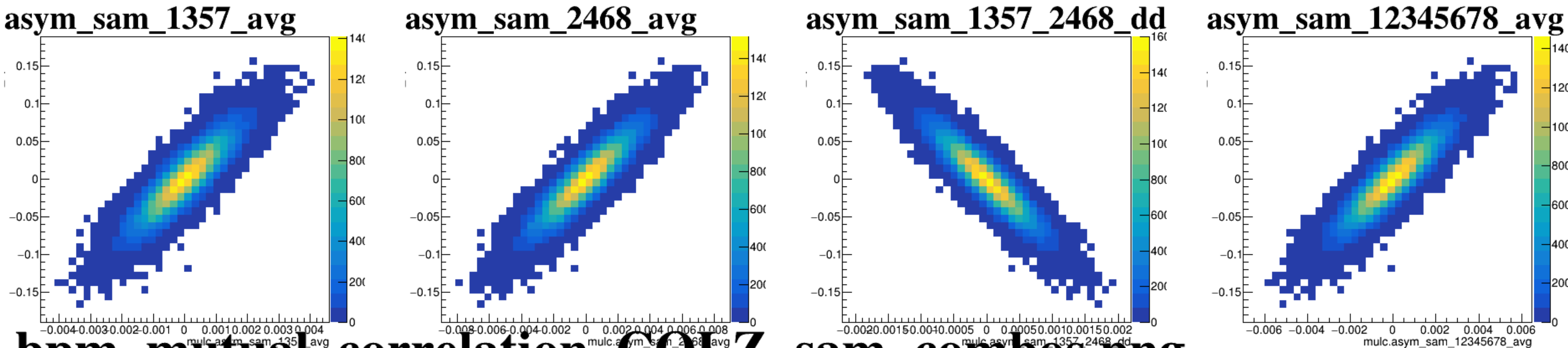
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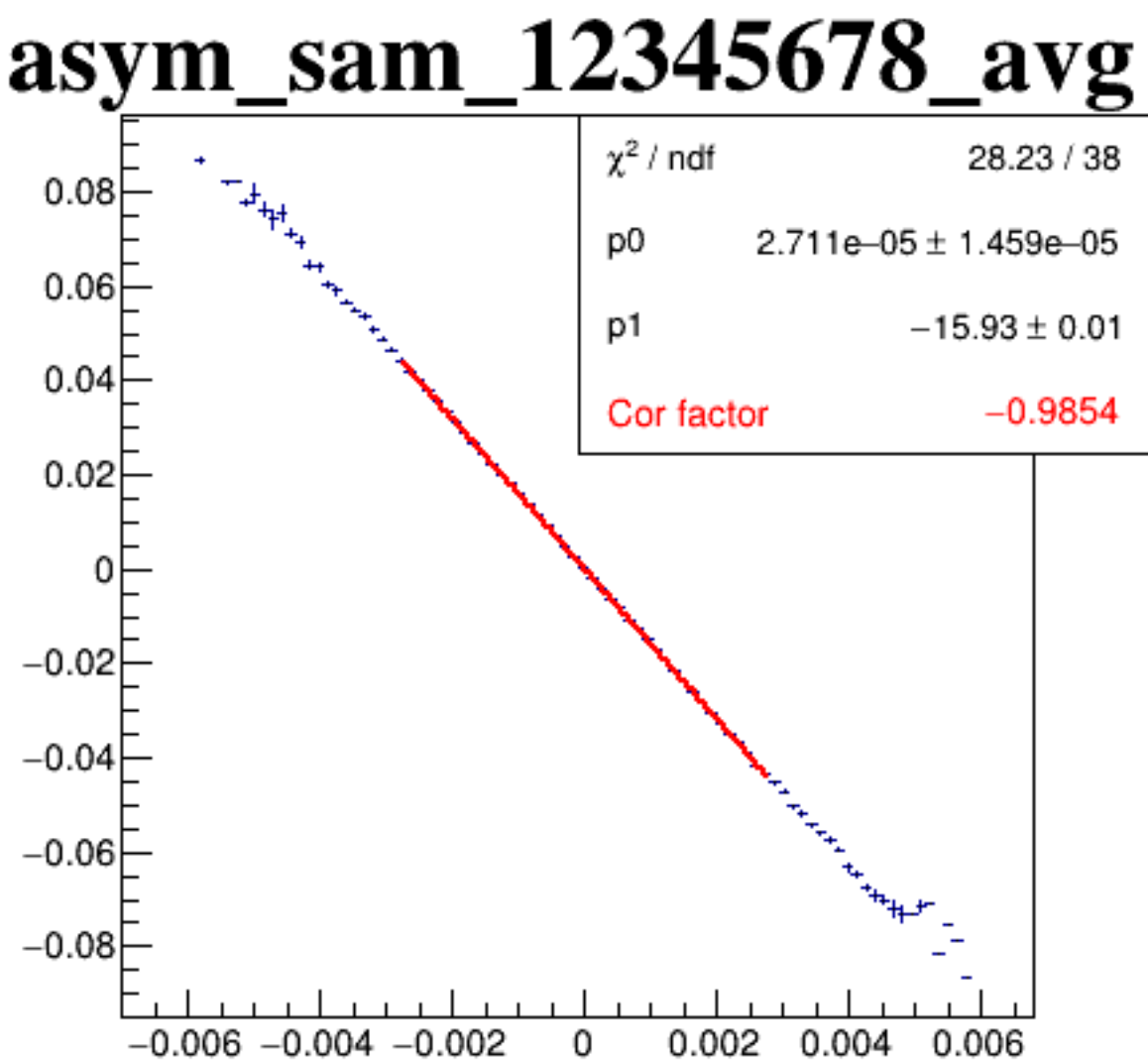
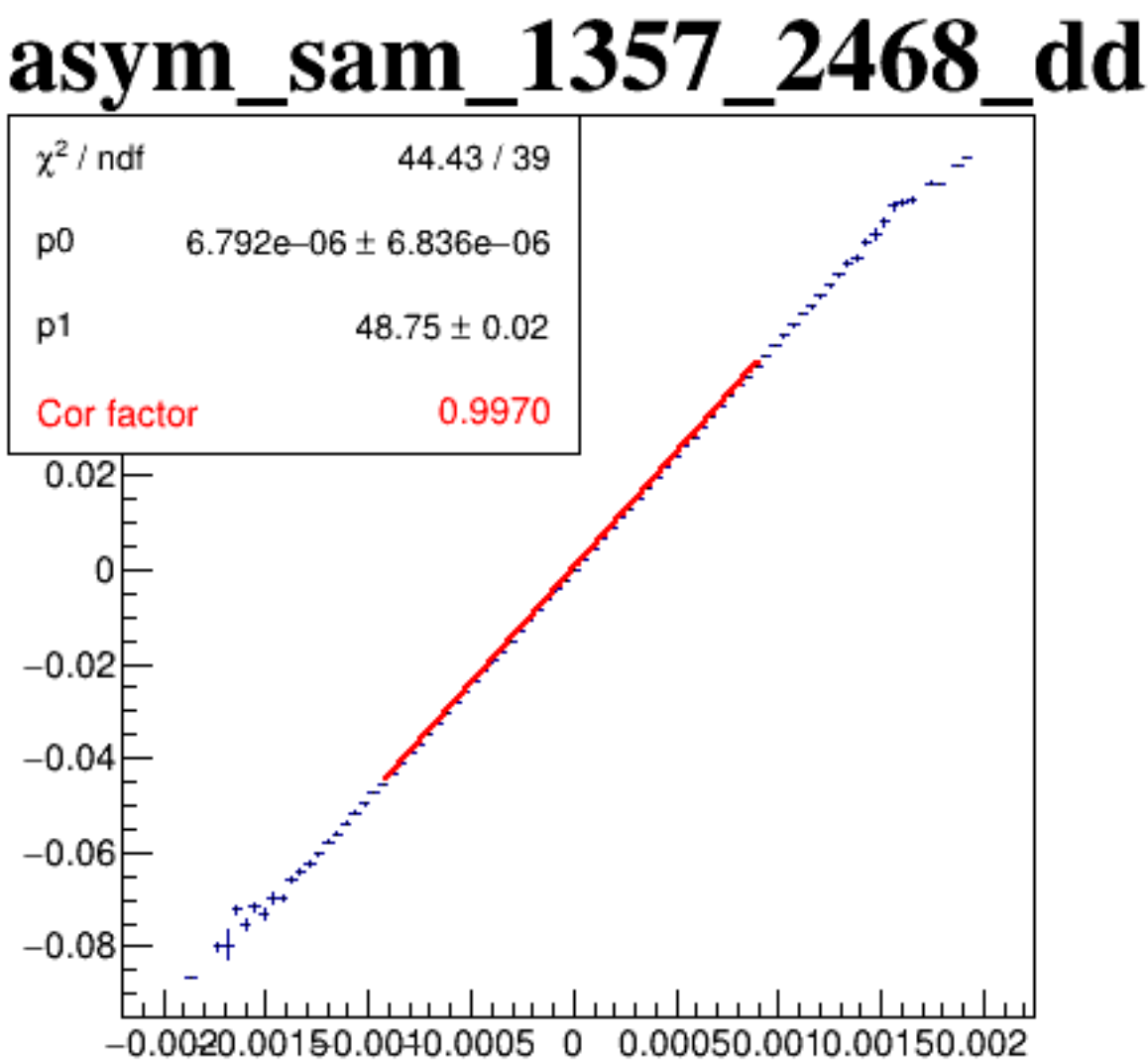
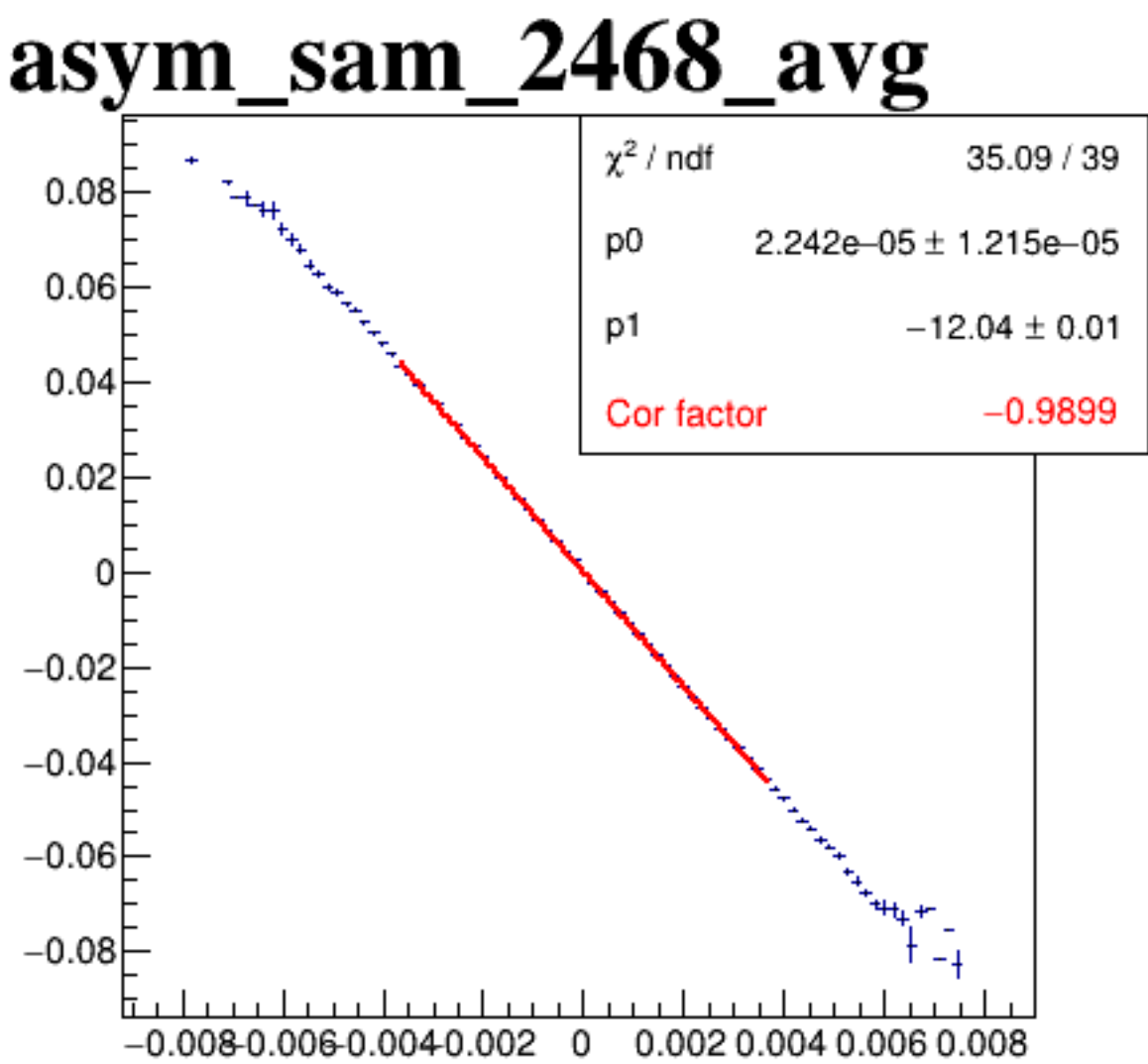
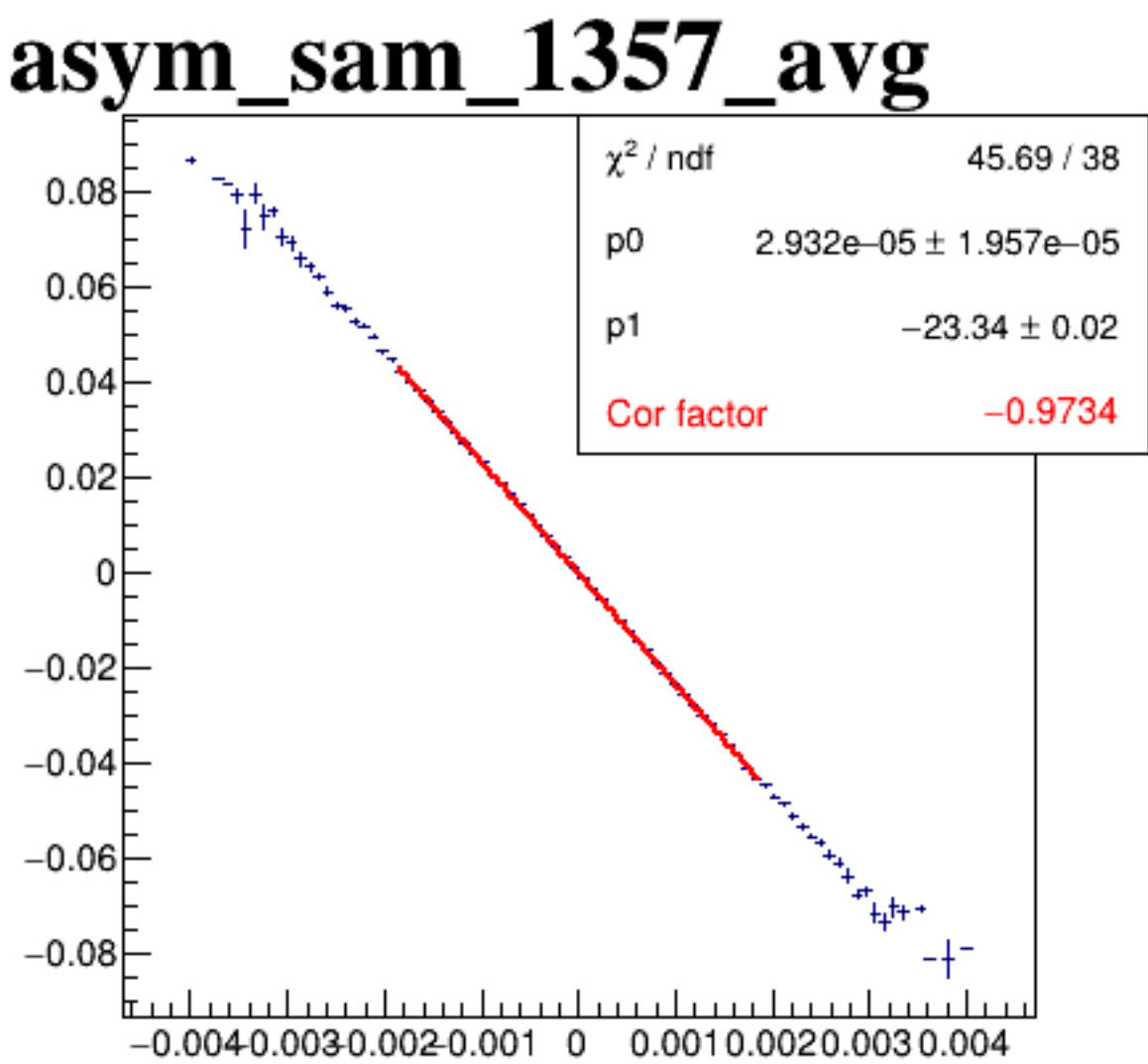
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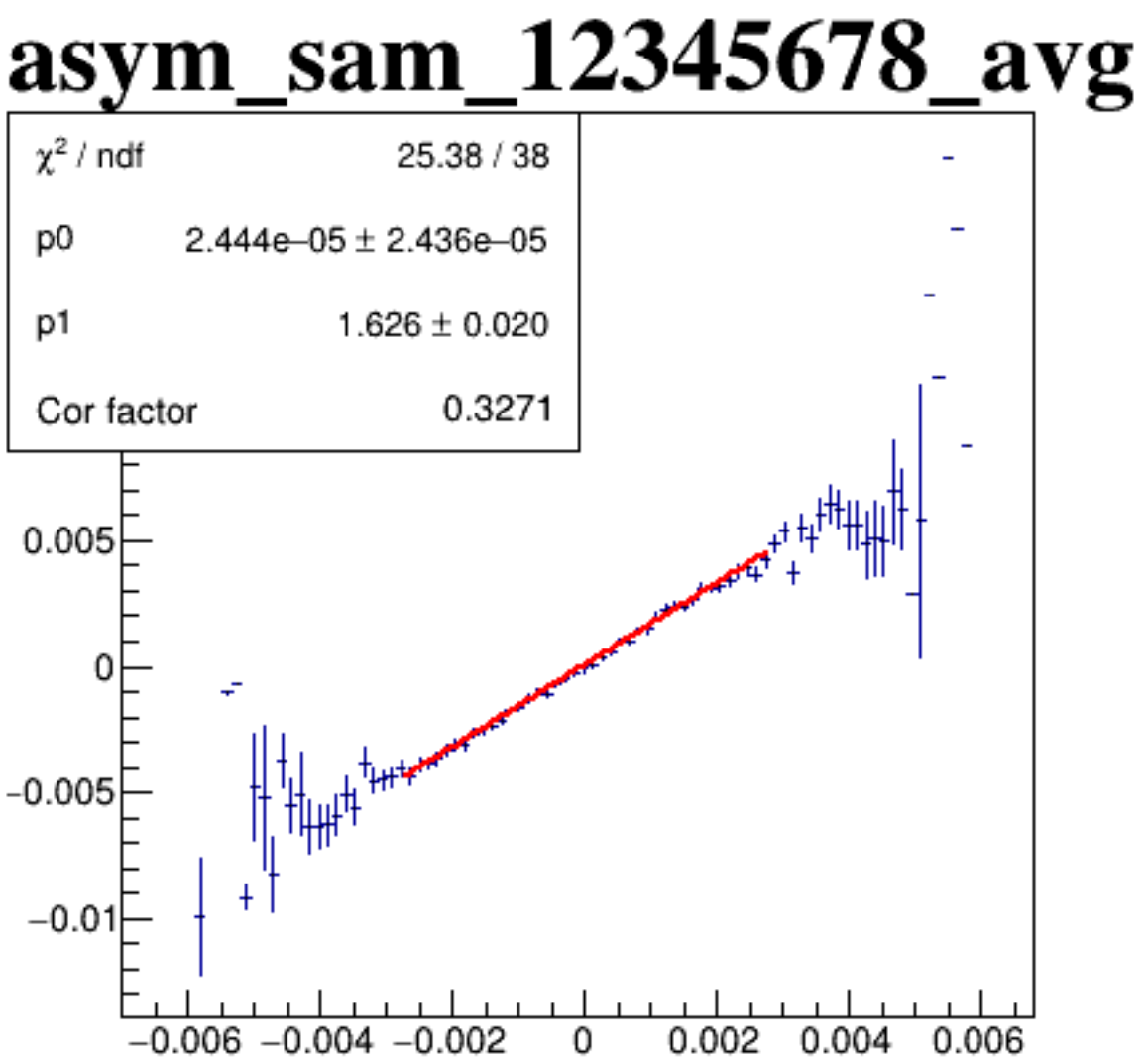
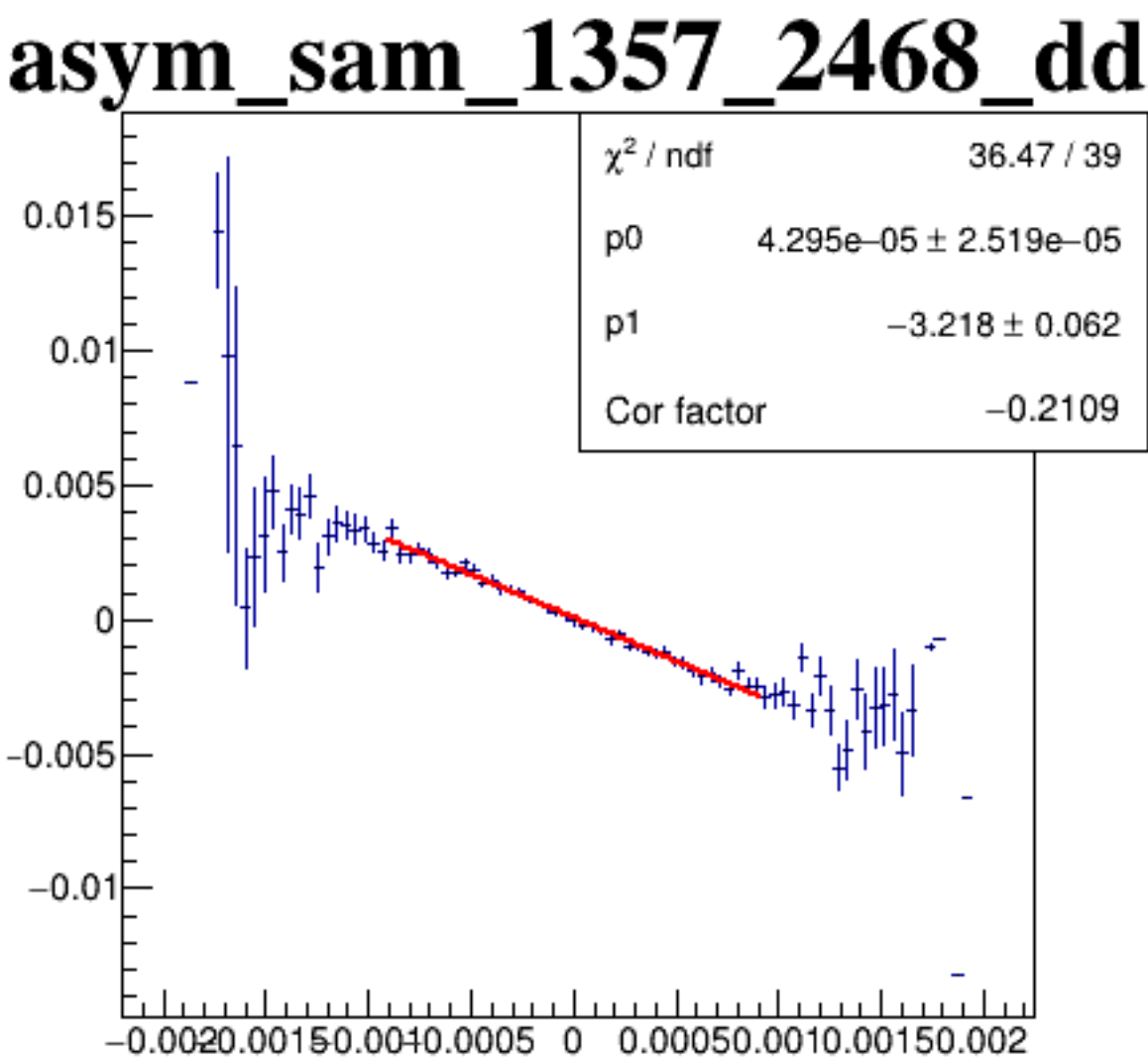
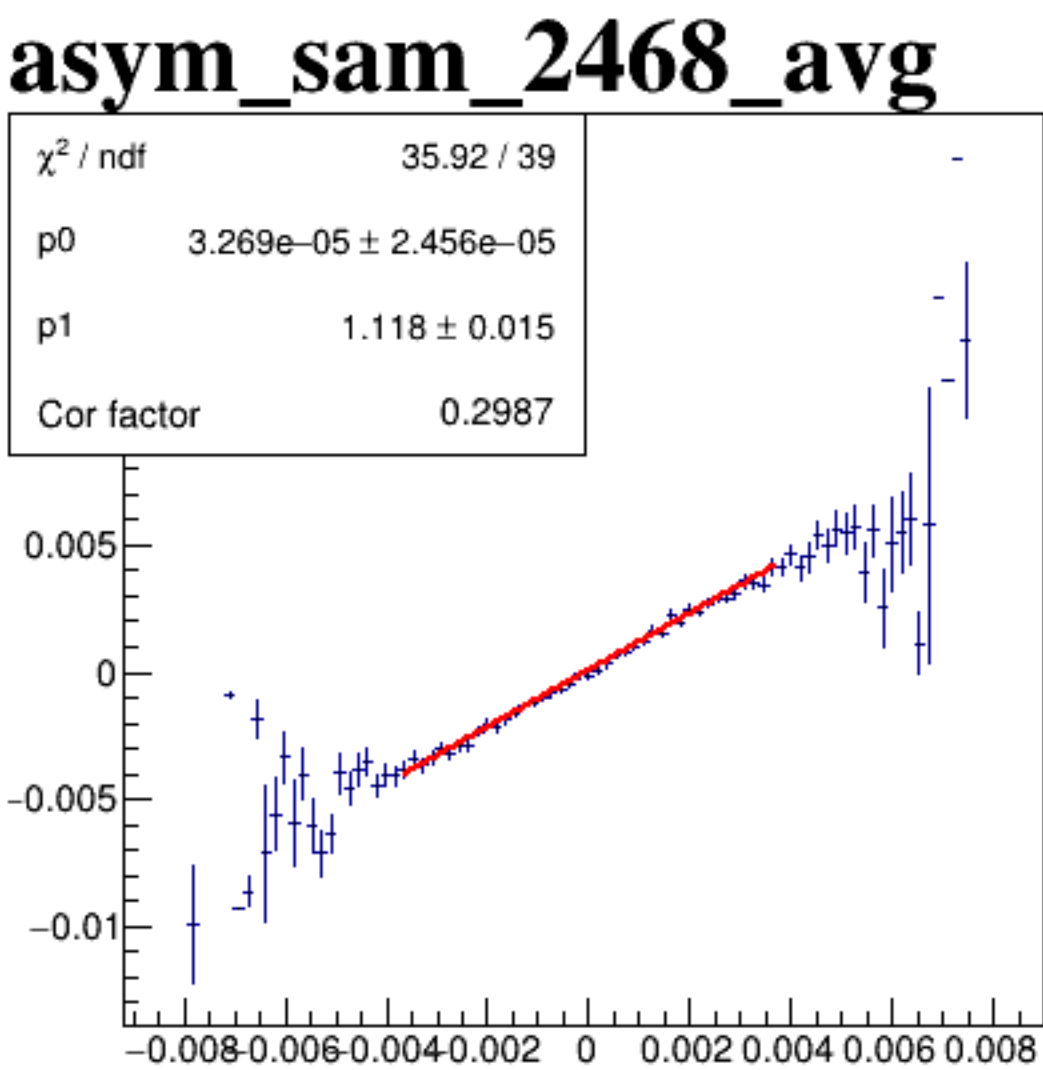
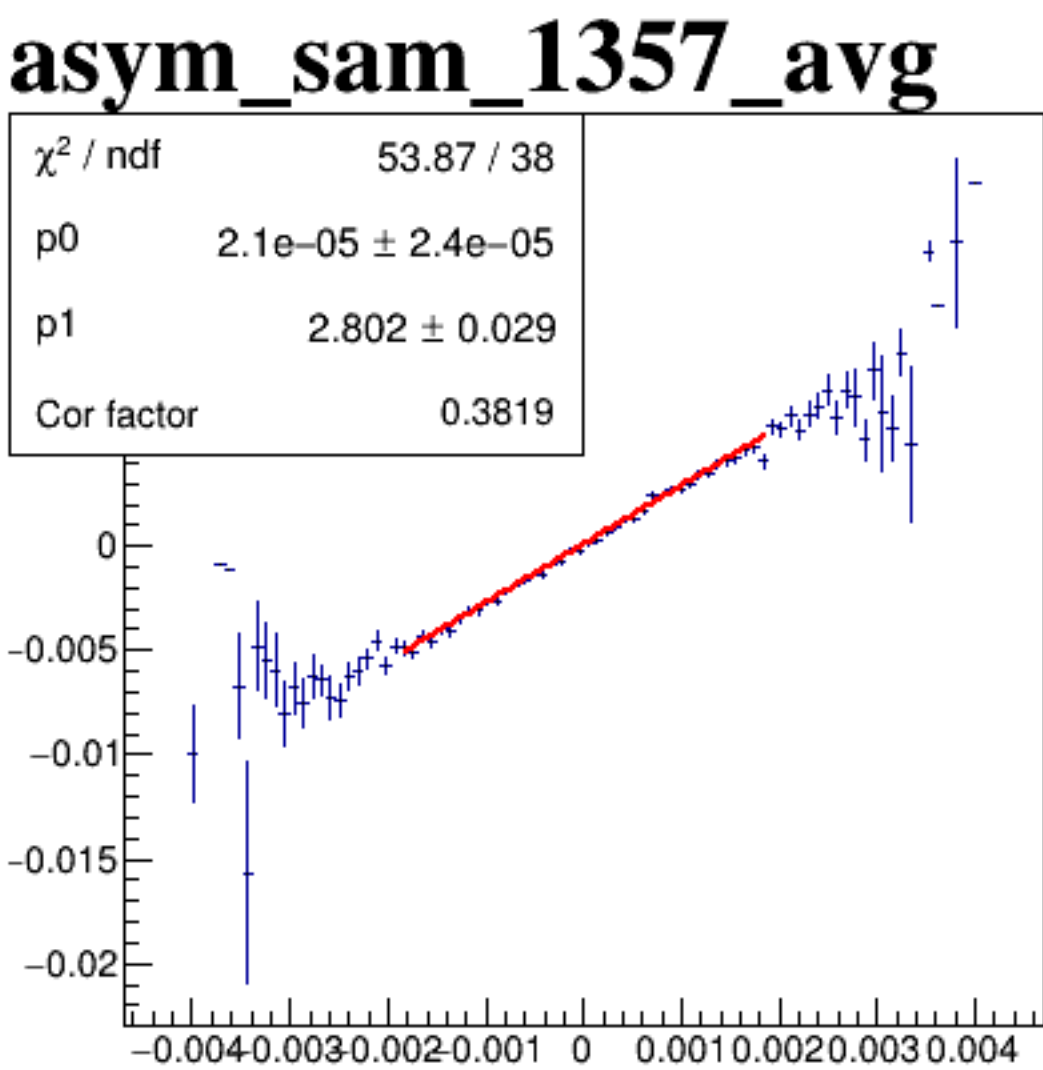
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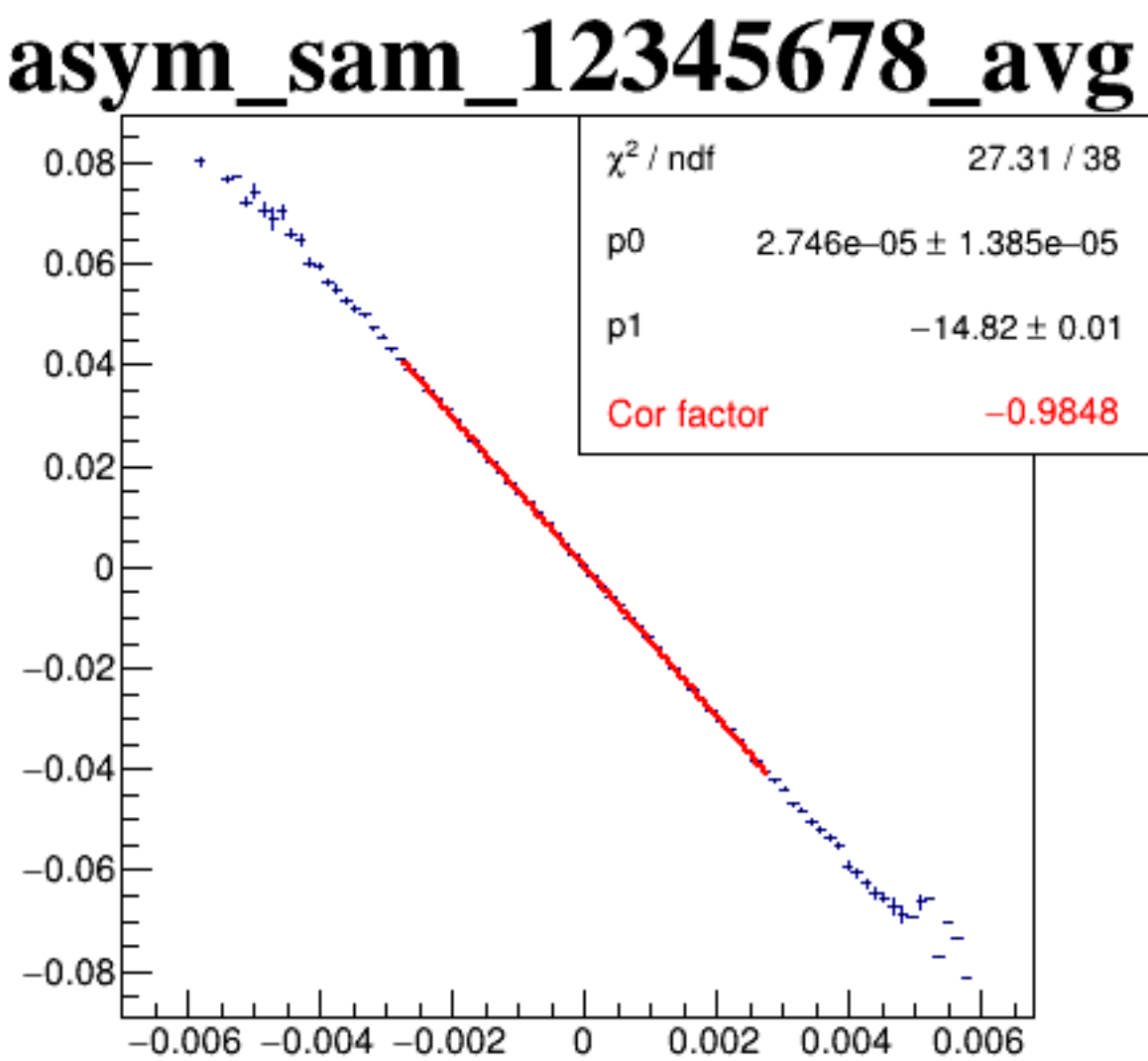
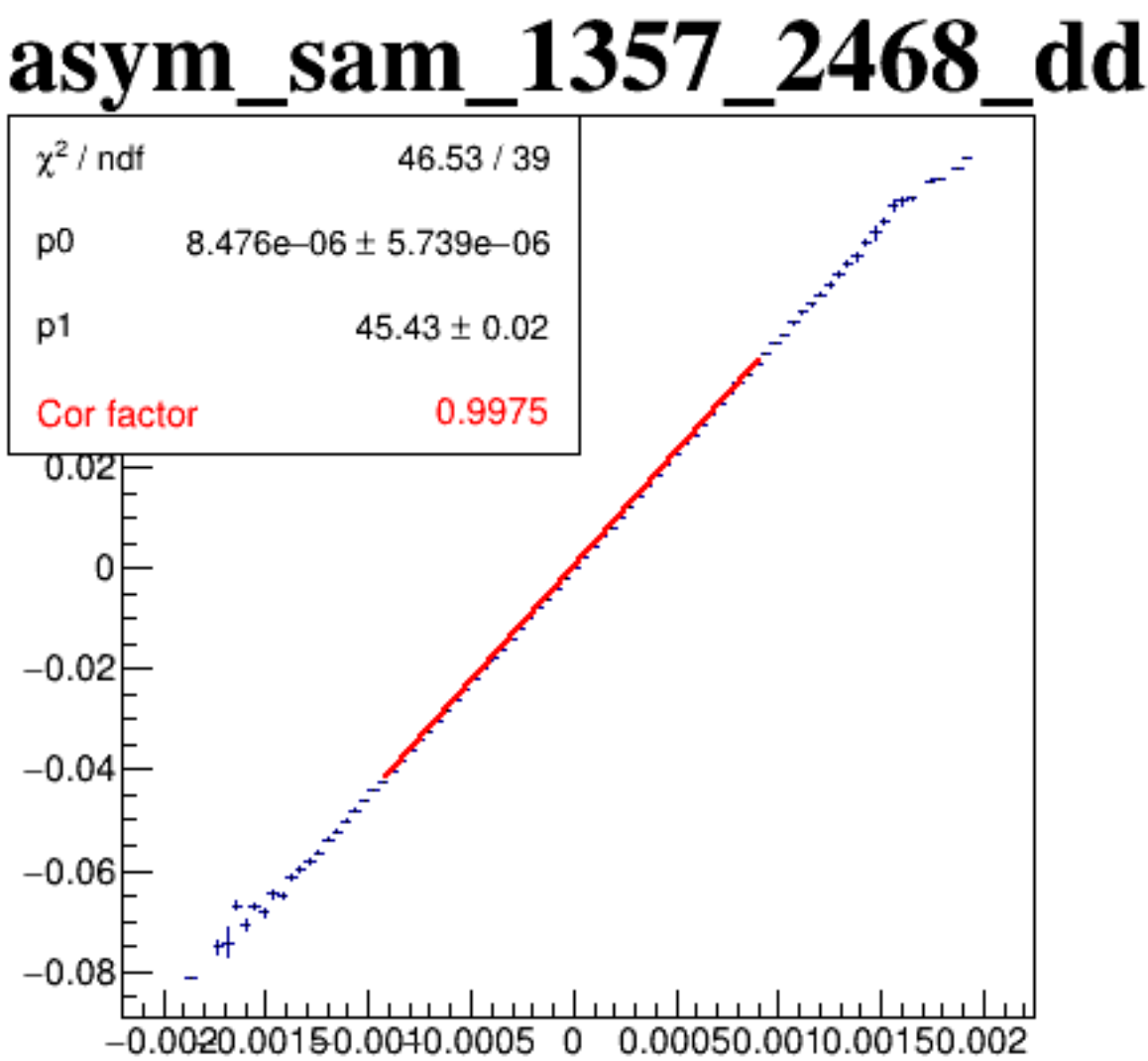
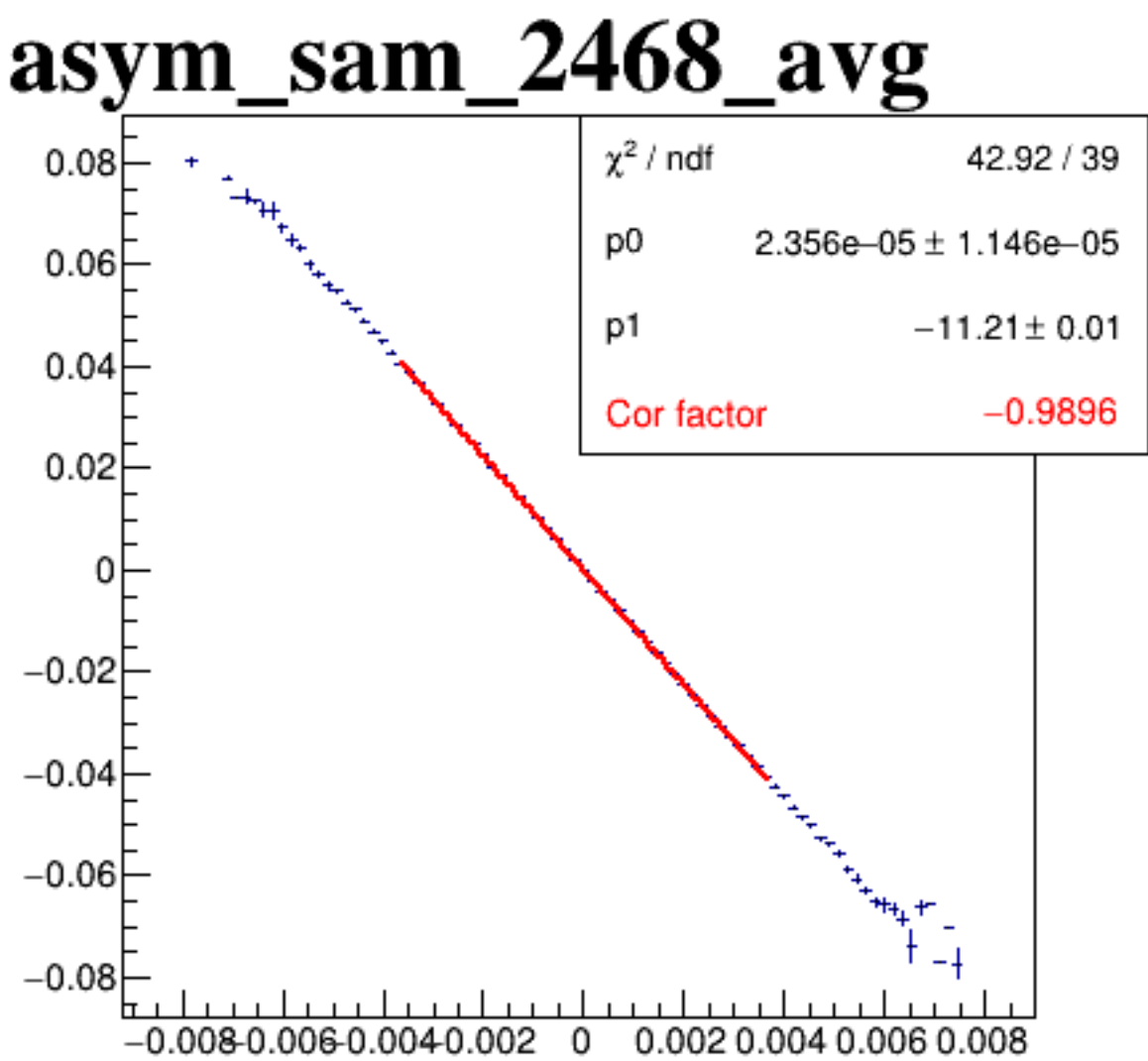
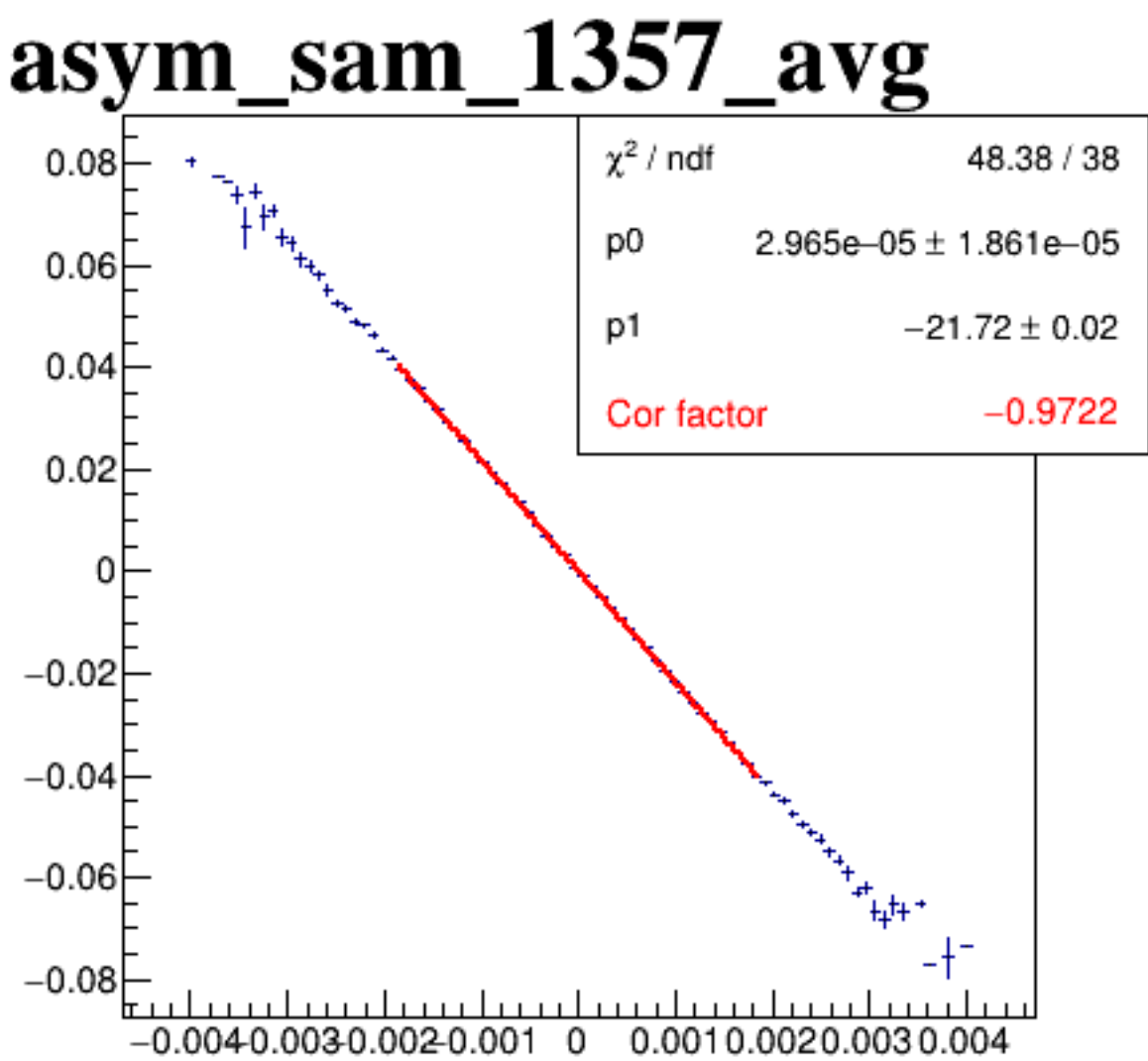
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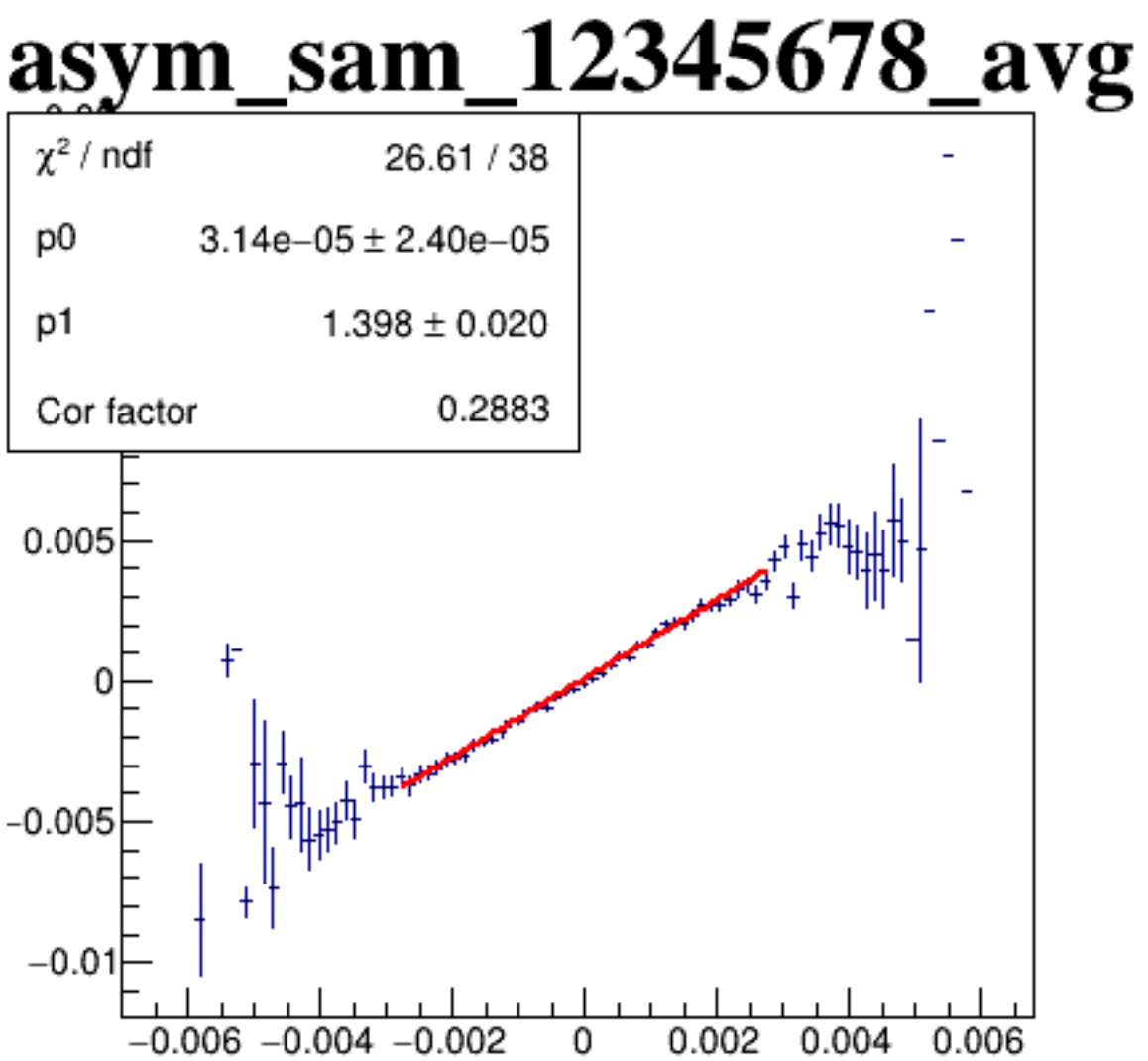
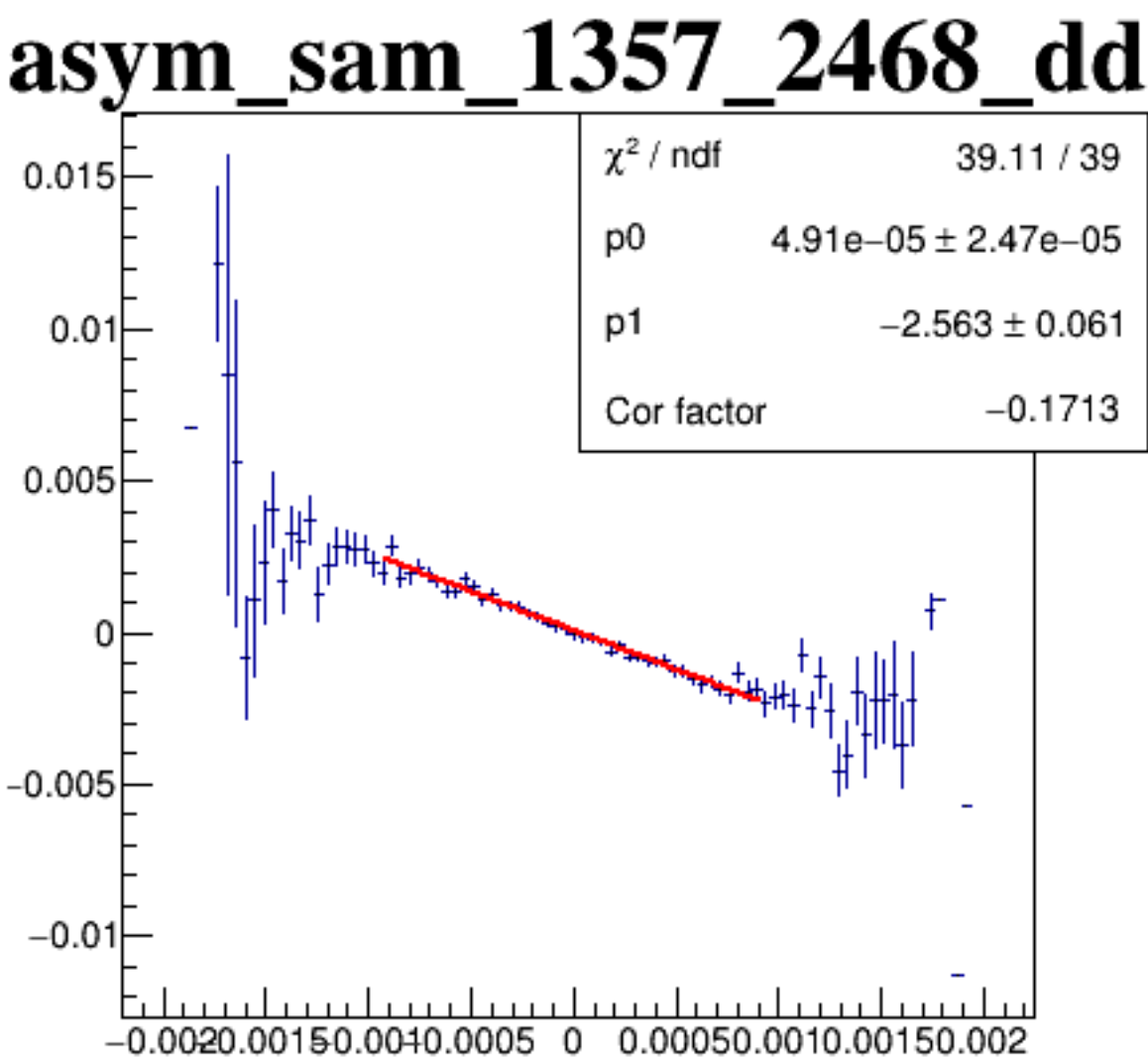
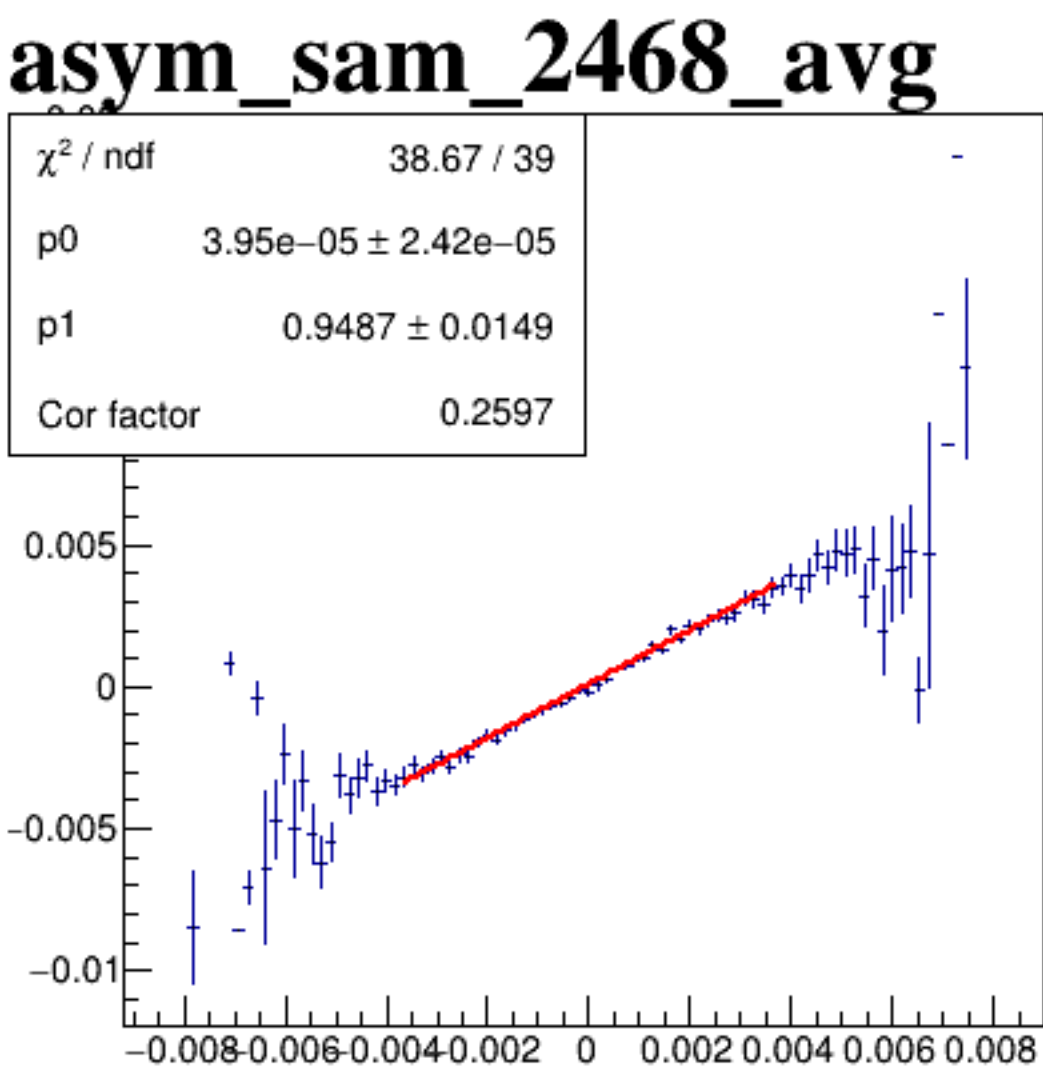
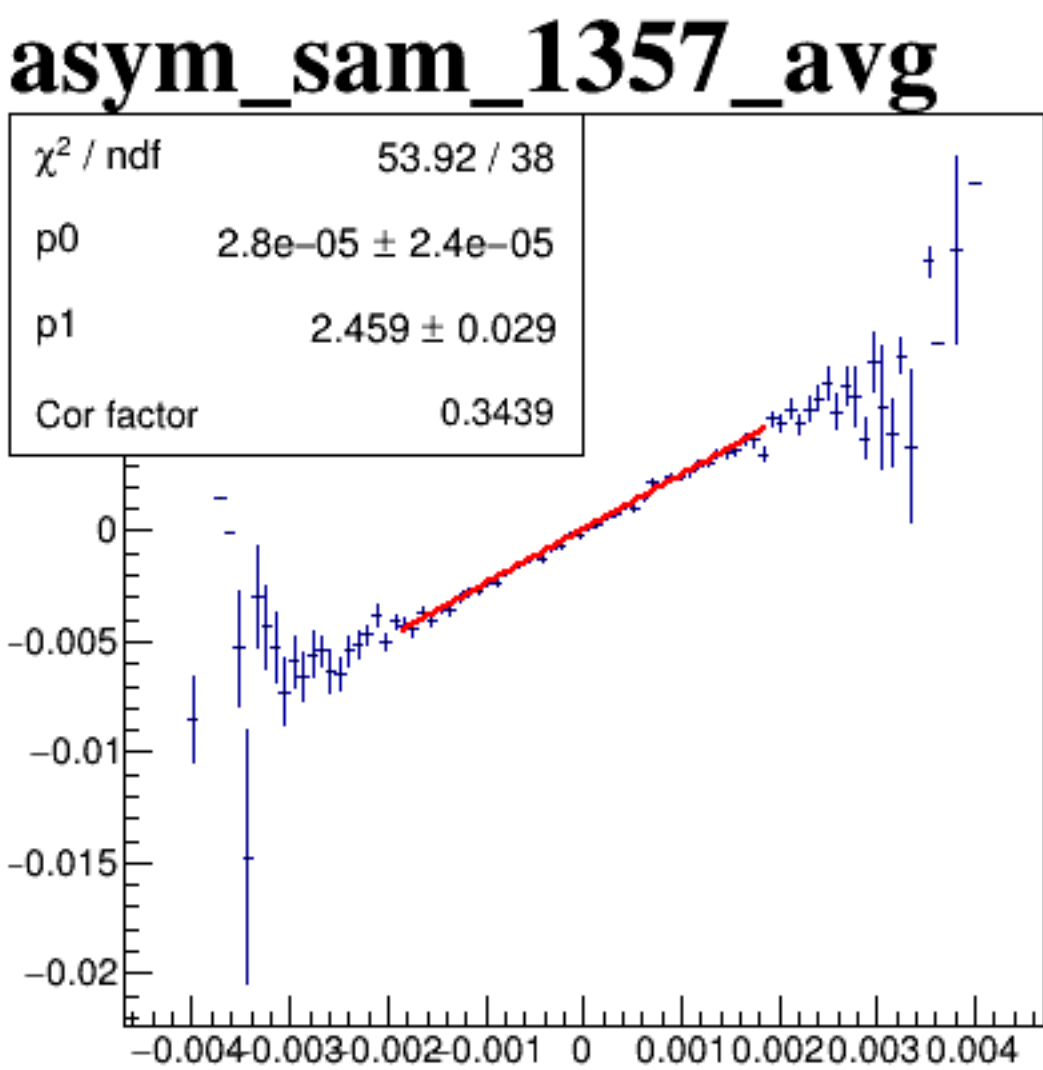
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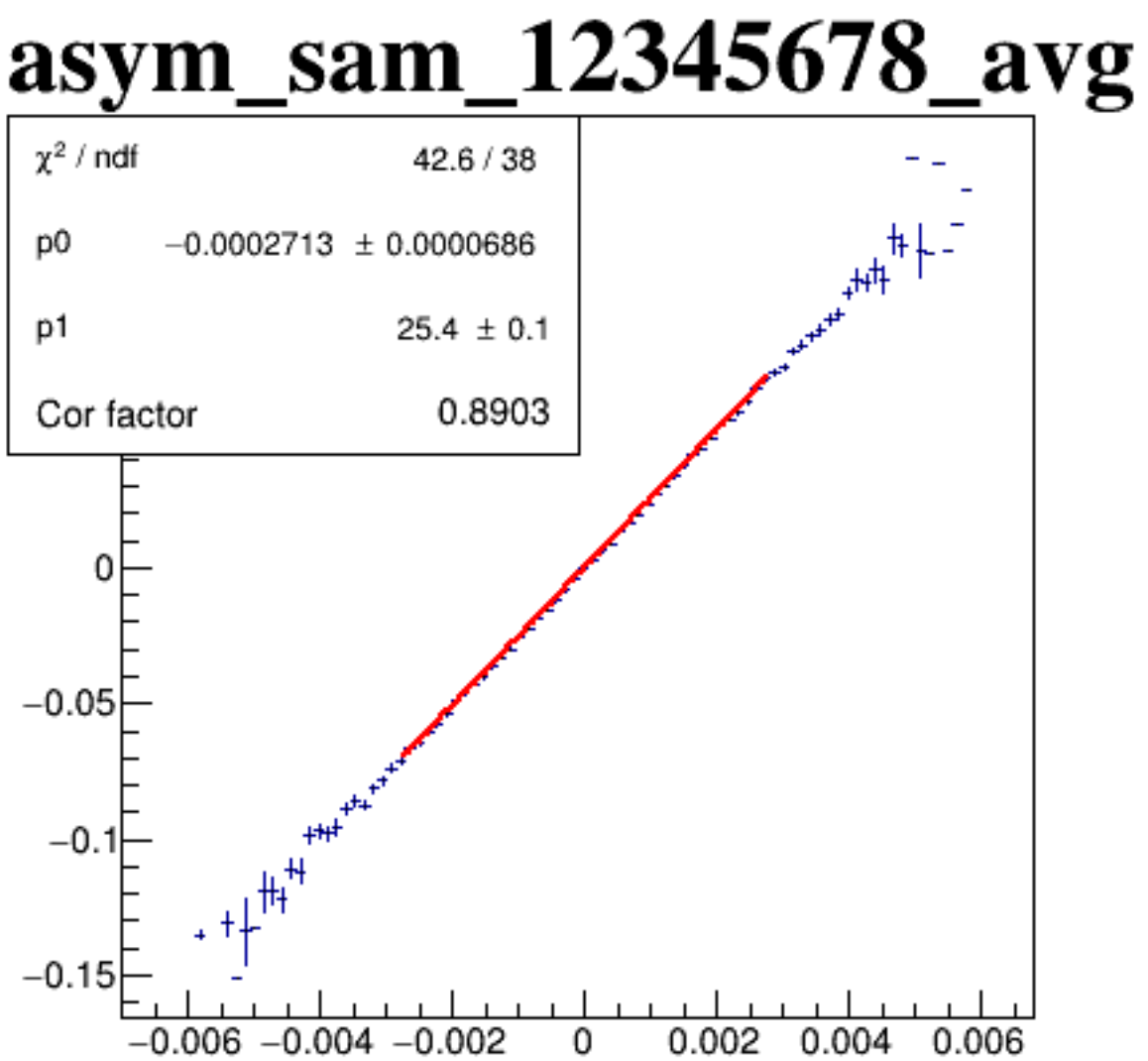
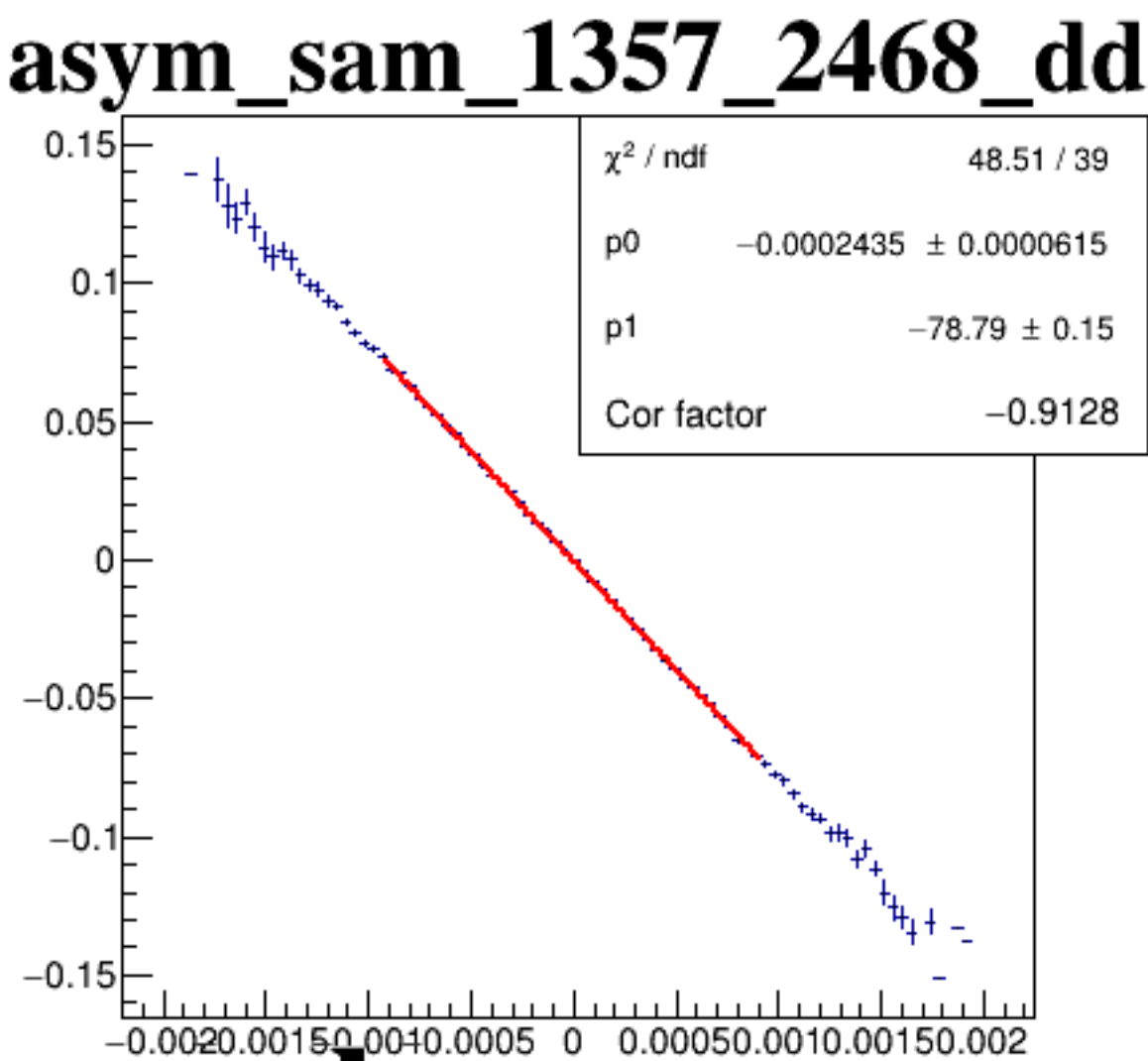
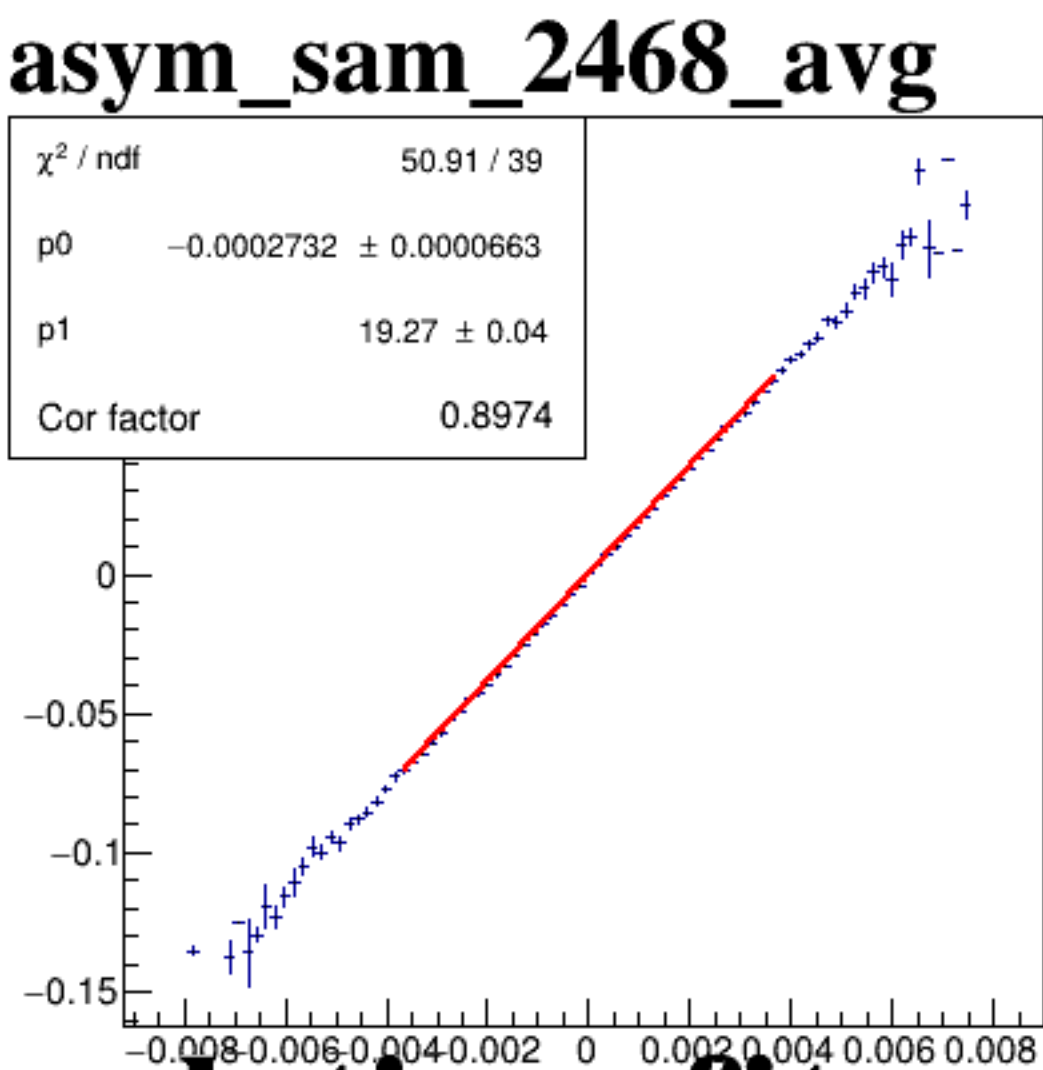
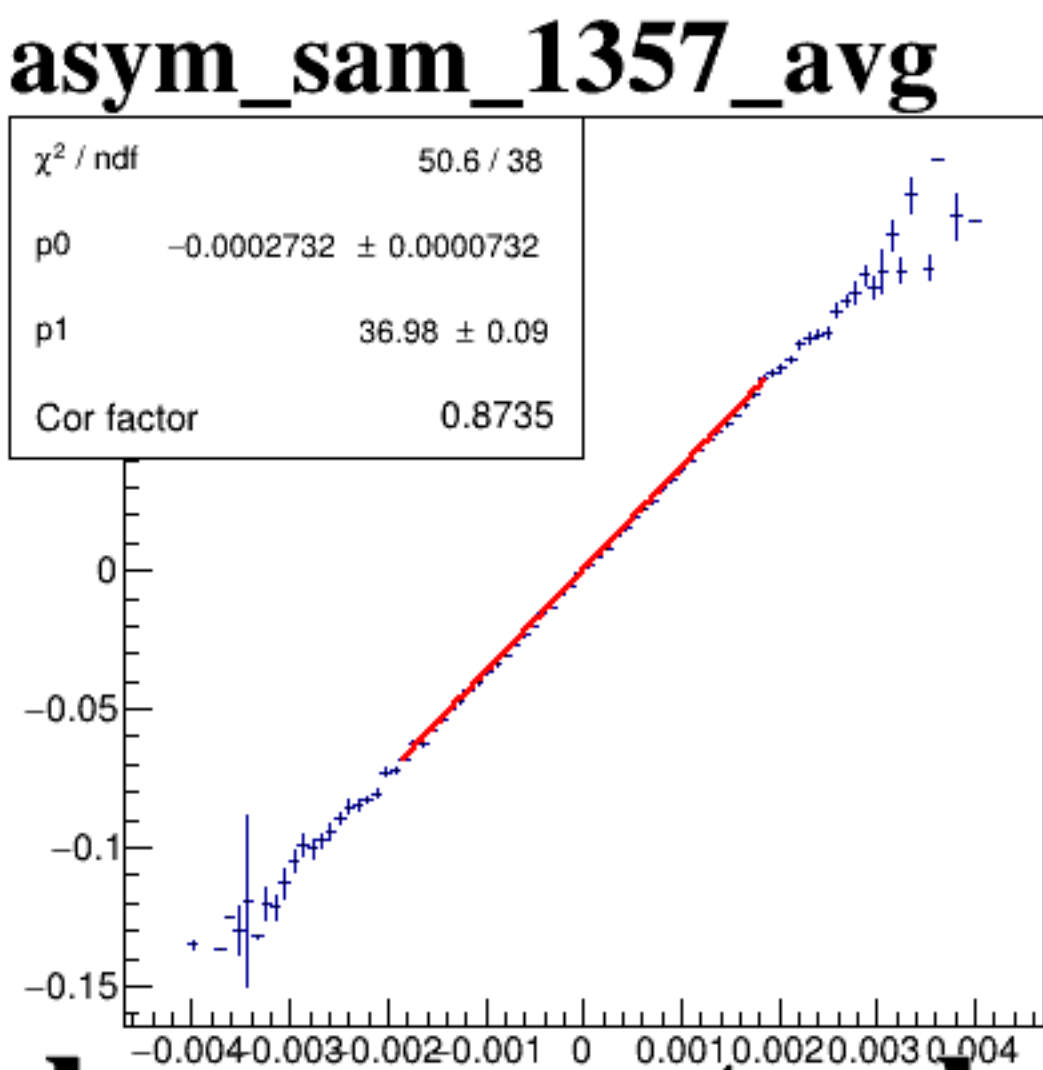
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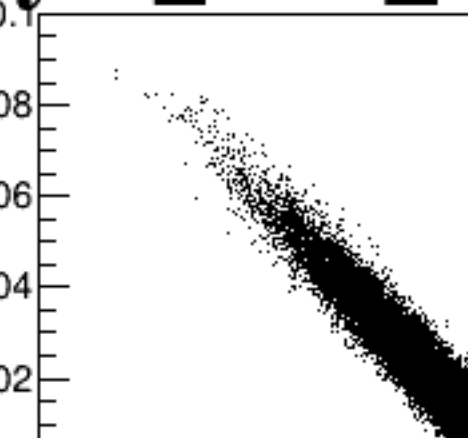


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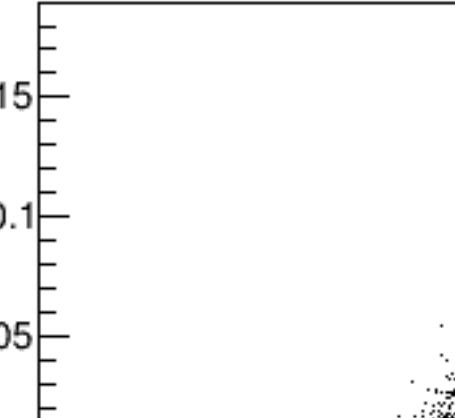
diff_bpm12X





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 -0.1 to 0.1, and the x-axis ranges from -0.006 to 0.006. The data points form a dense, elongated cloud along a diagonal line, 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 data points are tightly clustered around the origin (0,0), indicating a strong positive correlation. The axes range from approximately -0.006 to 0.006 on the x-axis and -0.03 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 plot displays a dense cloud of points, indicating a strong positive correlation between the two variables. The axes range from approximately -0.006 to 0.006 on the x-axis and -0.15 to 0.15 on the y-axis.