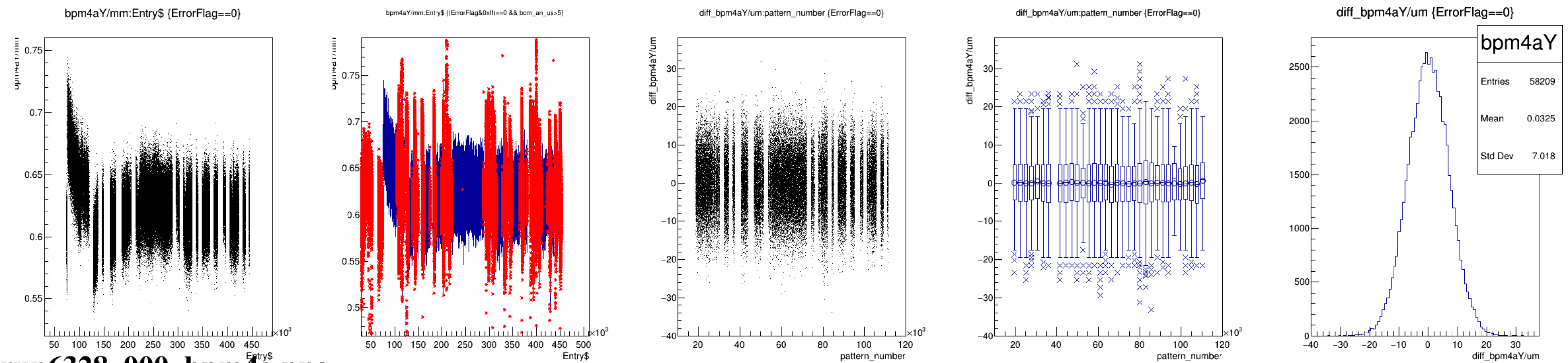
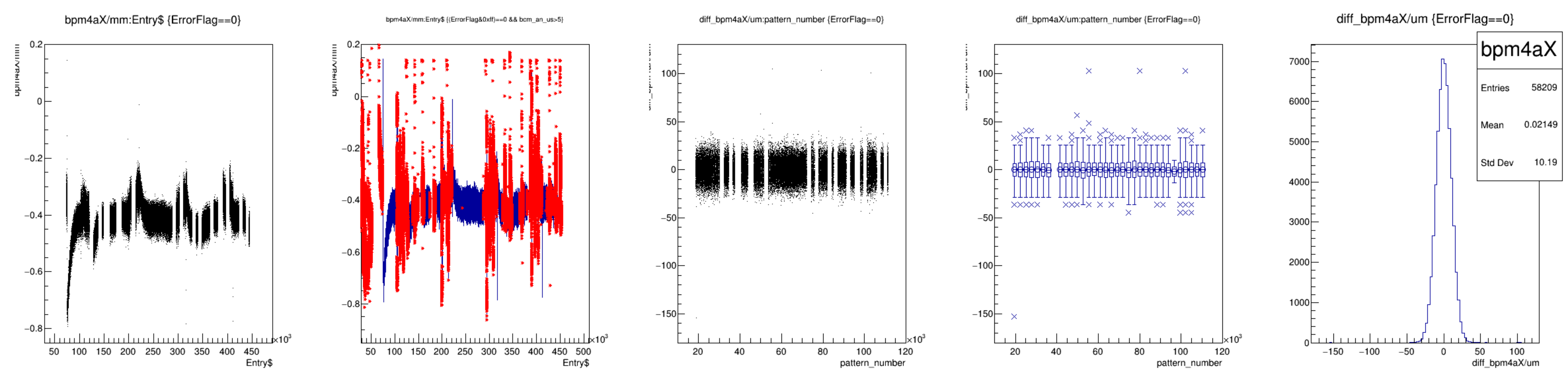
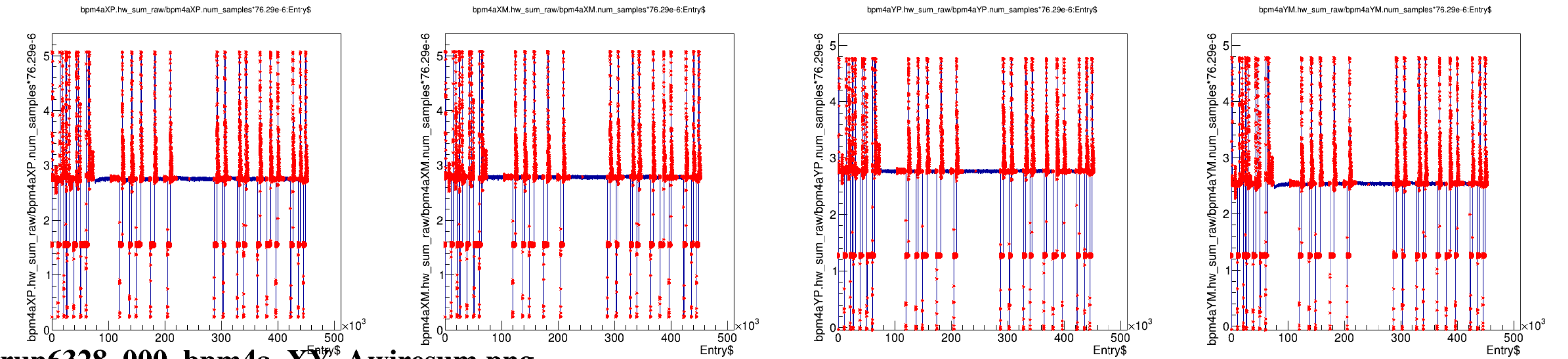
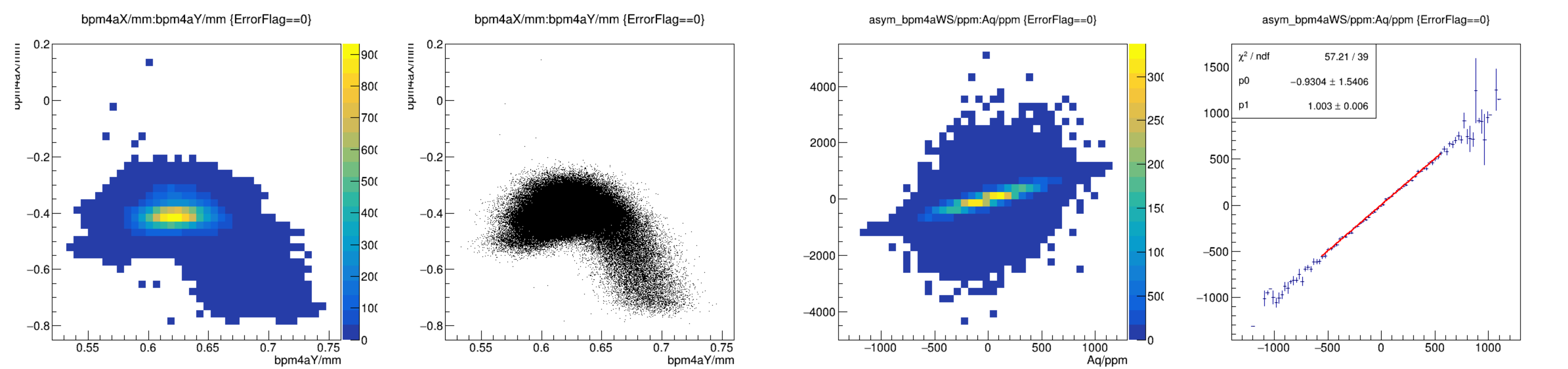
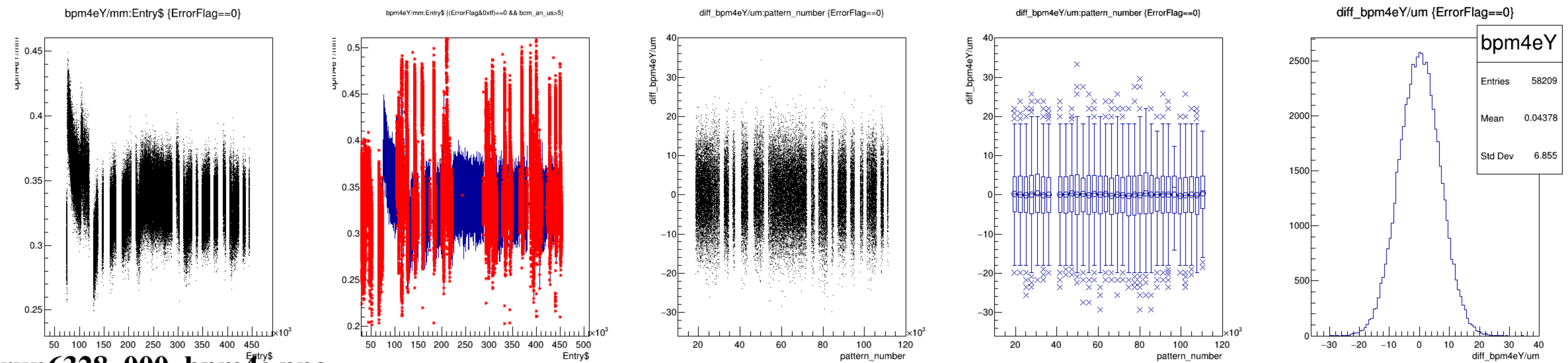
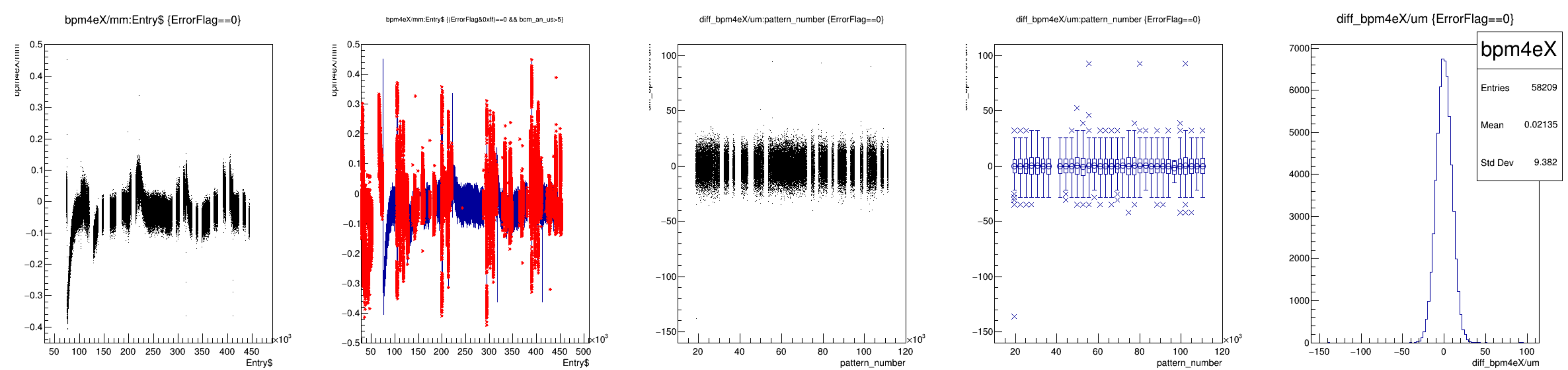
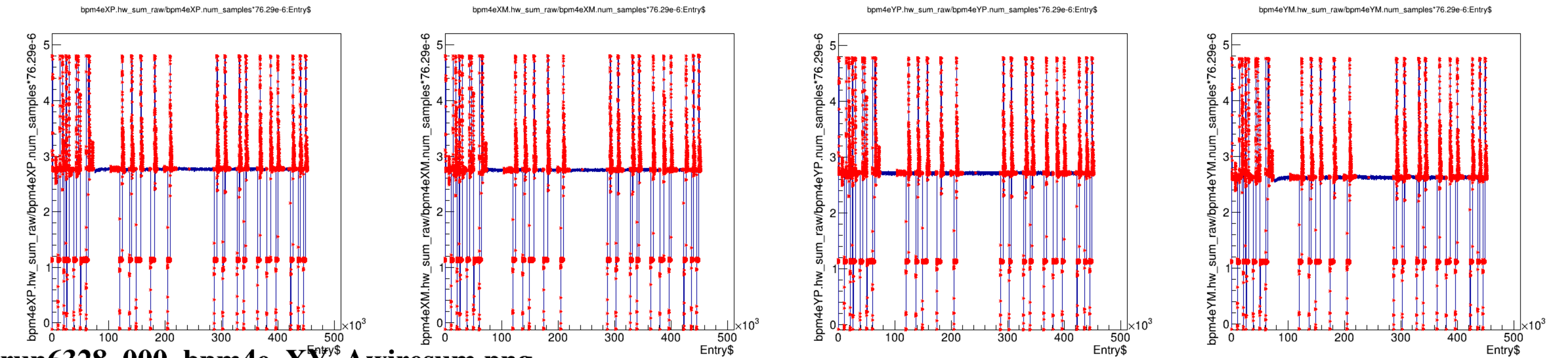
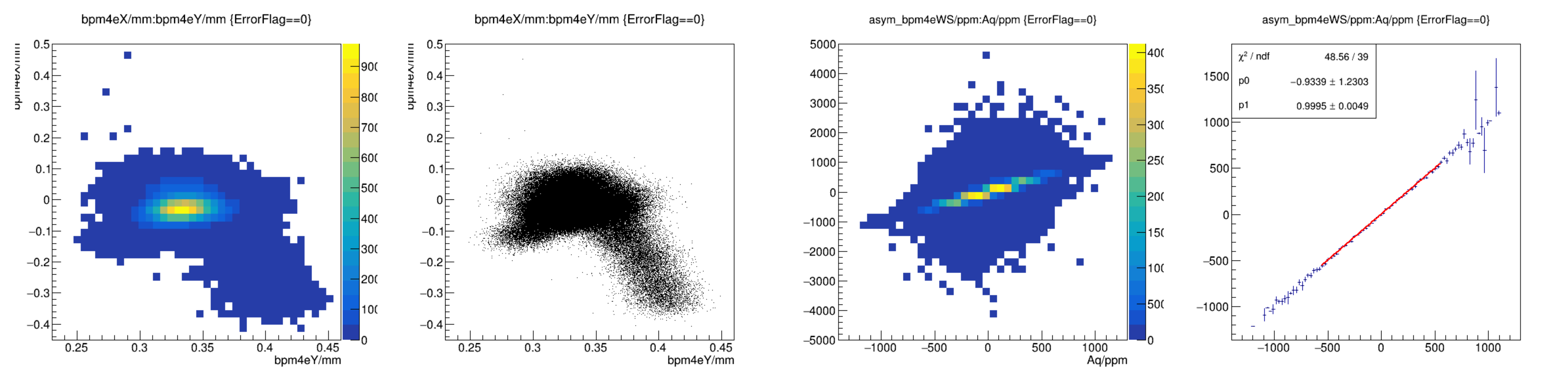
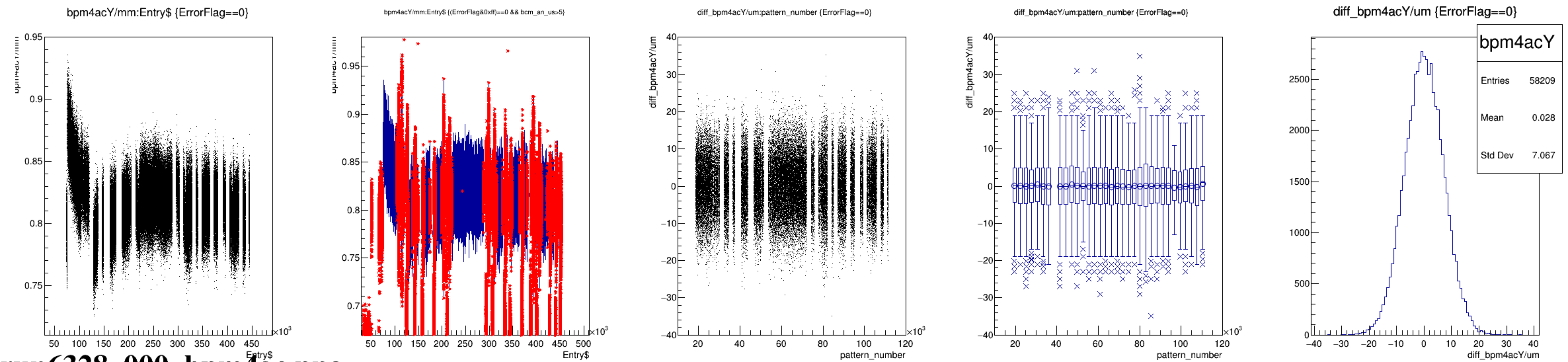
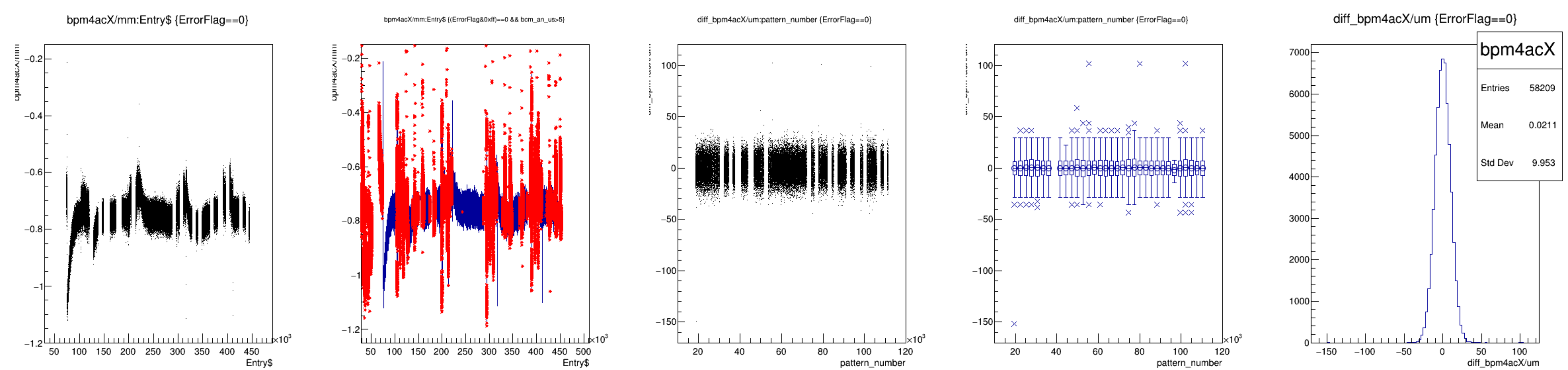


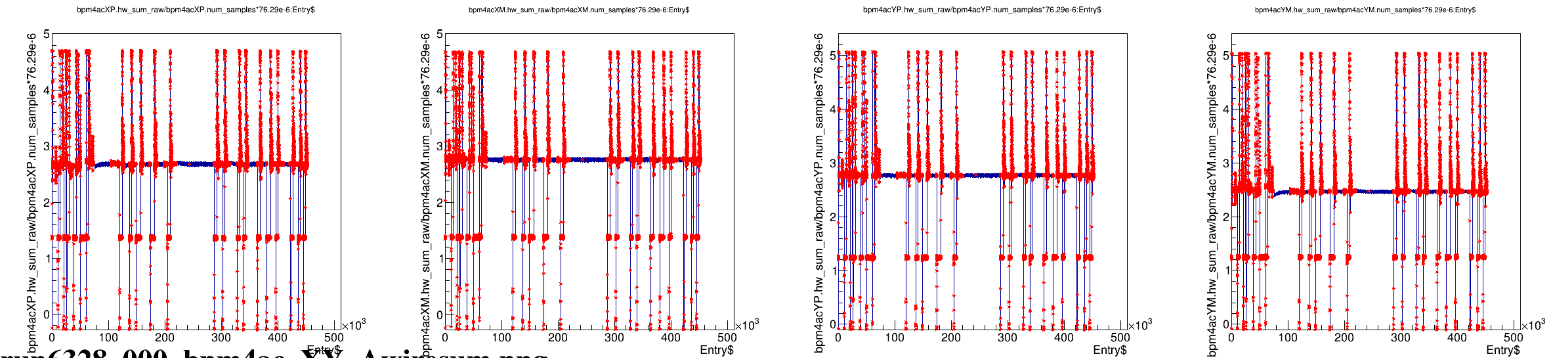
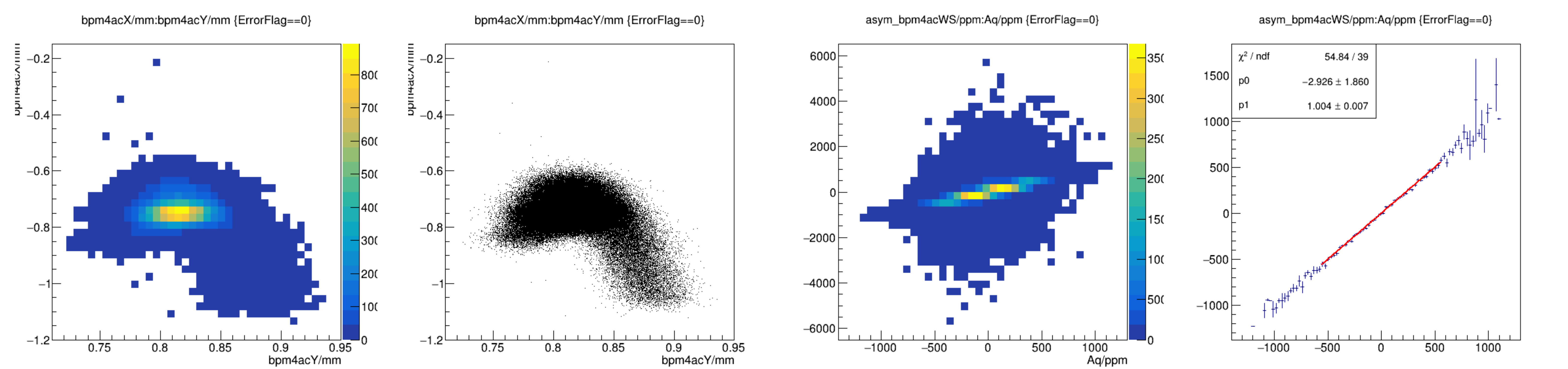




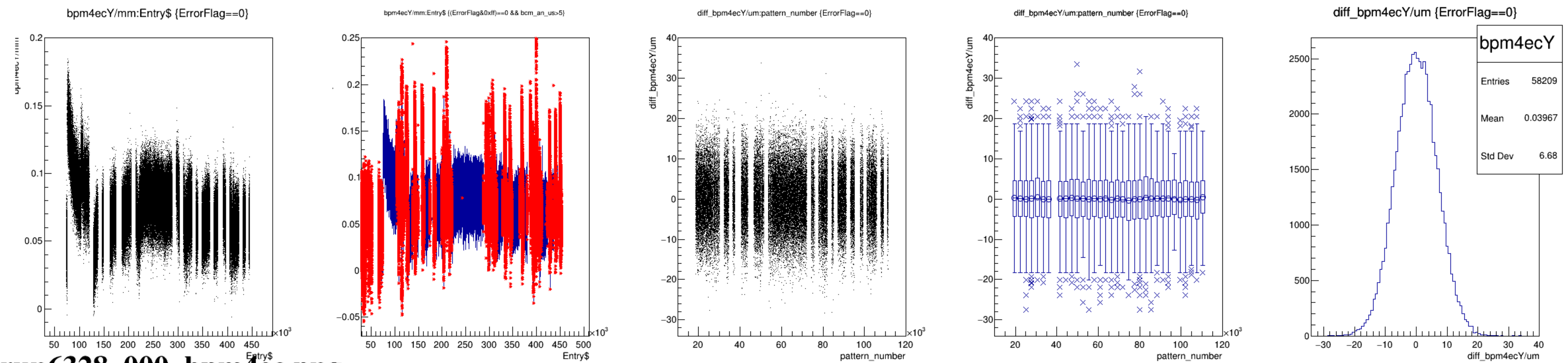
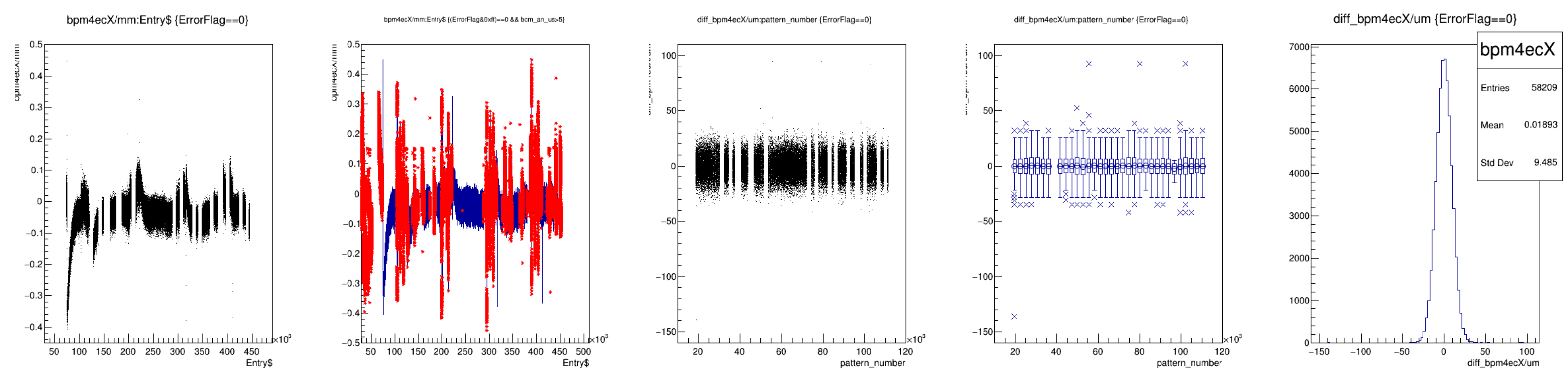


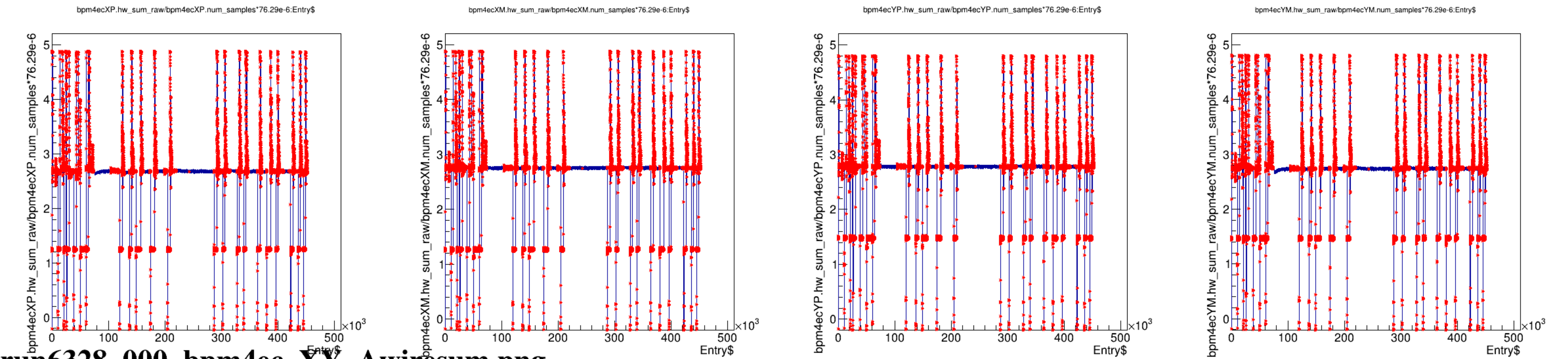
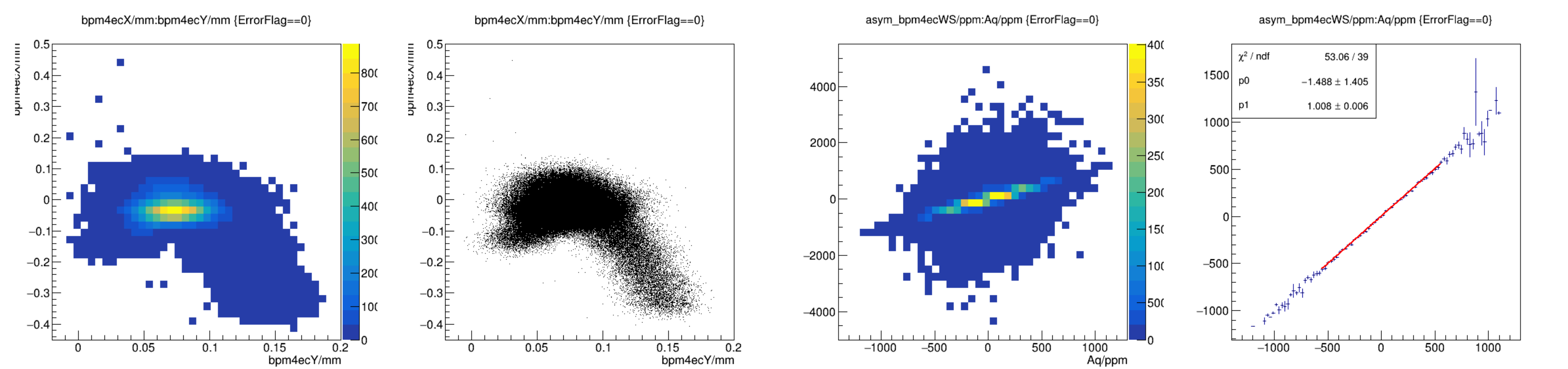


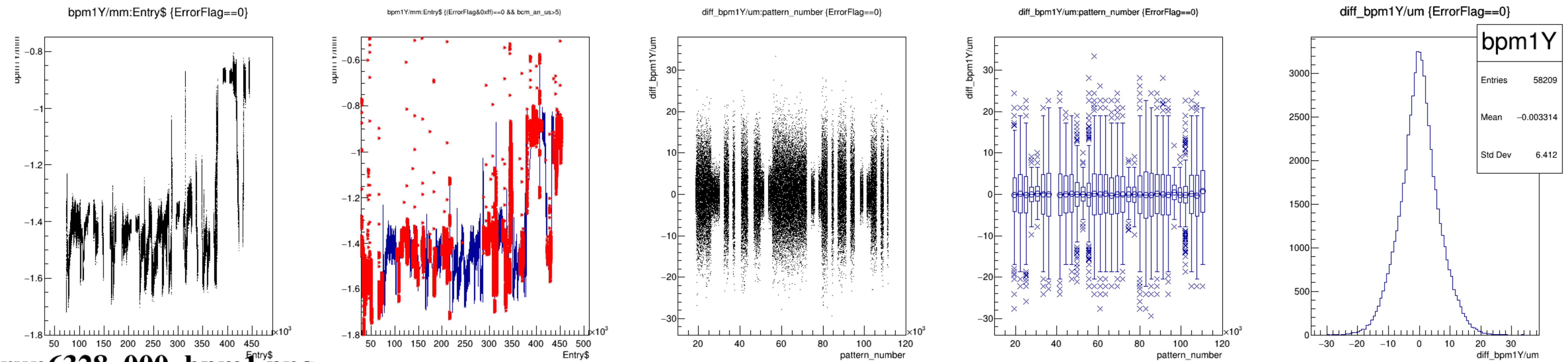
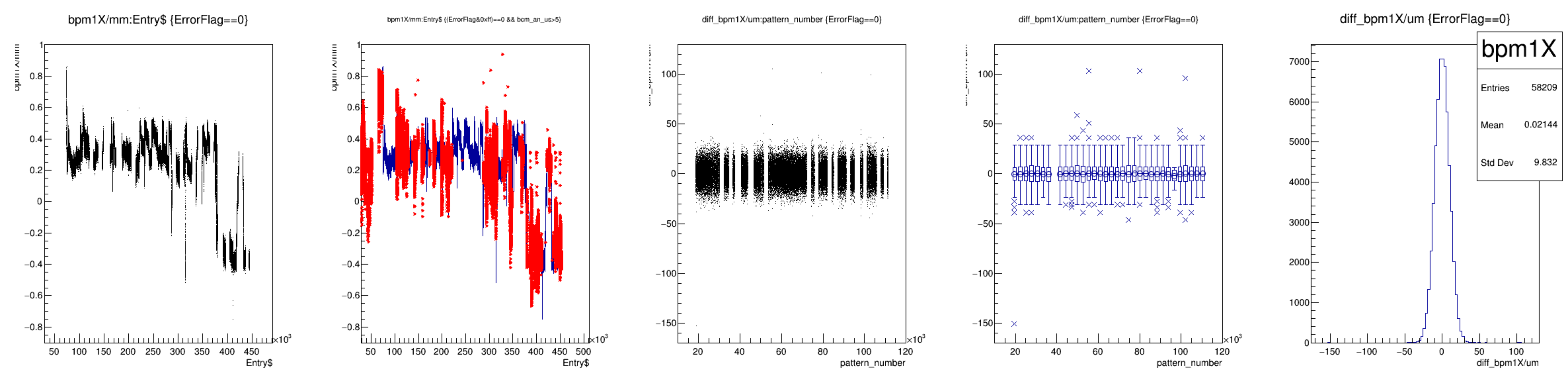


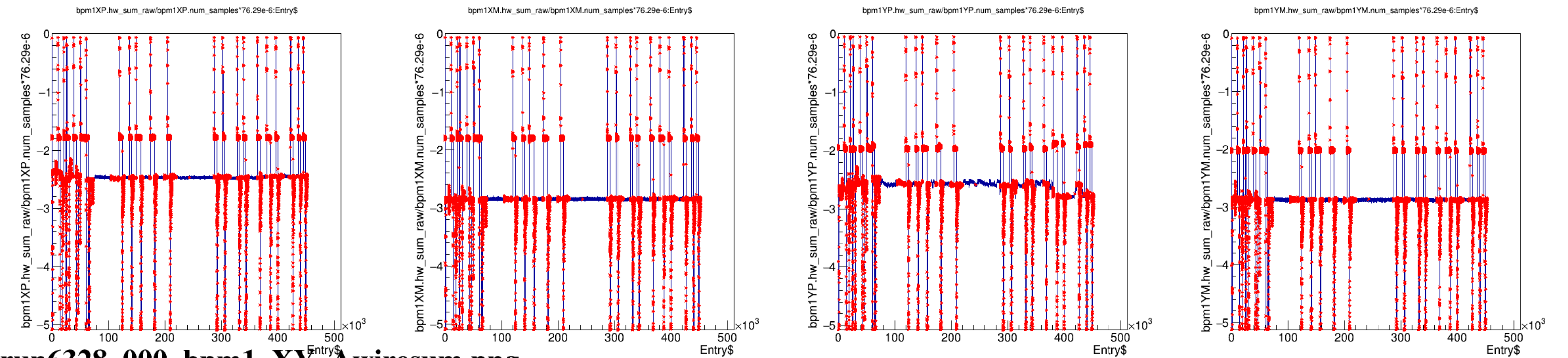
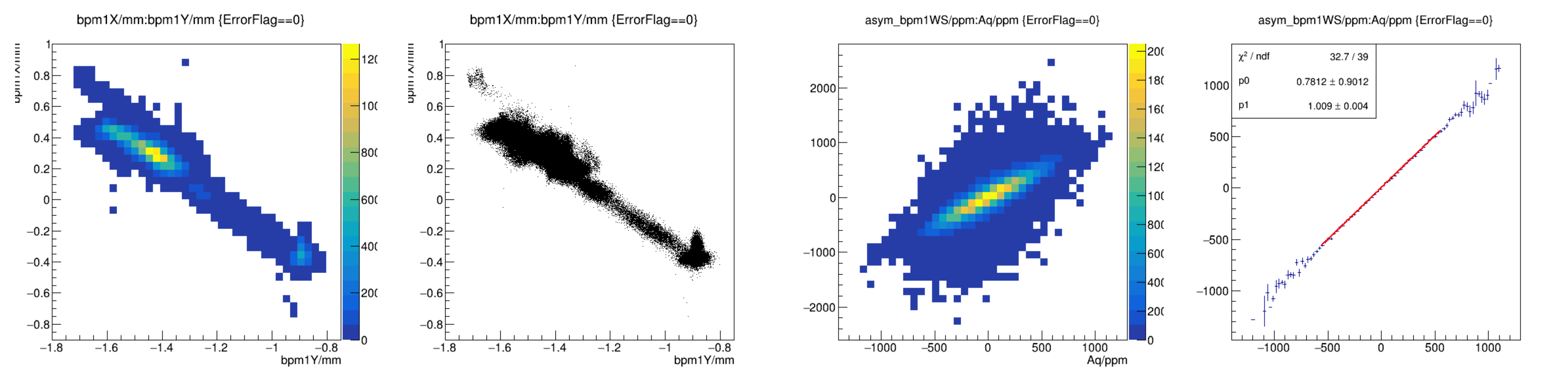


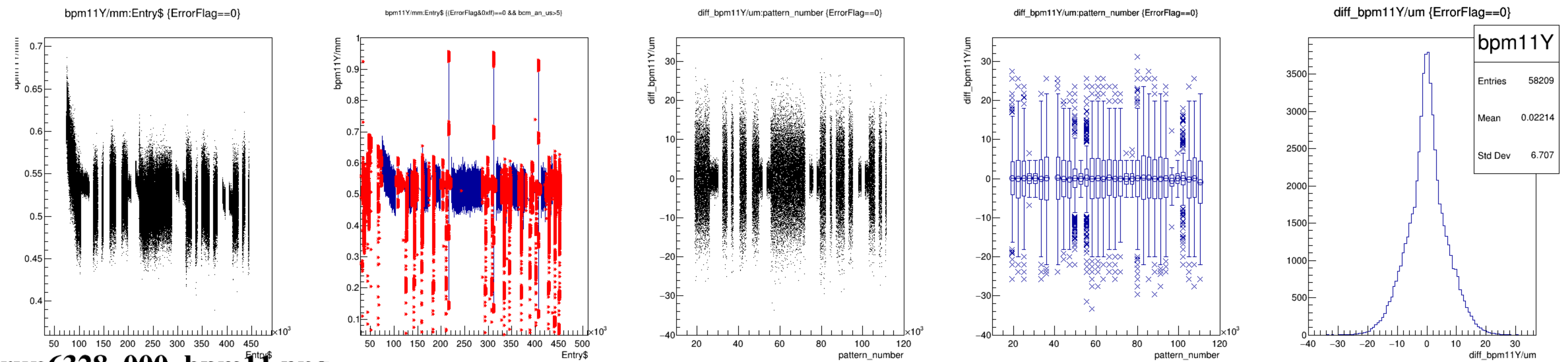
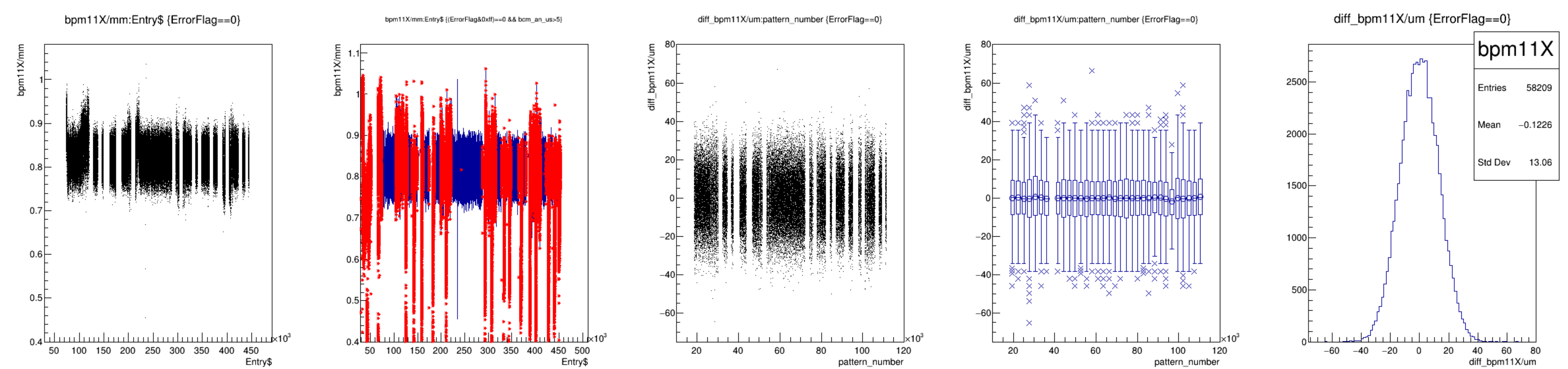
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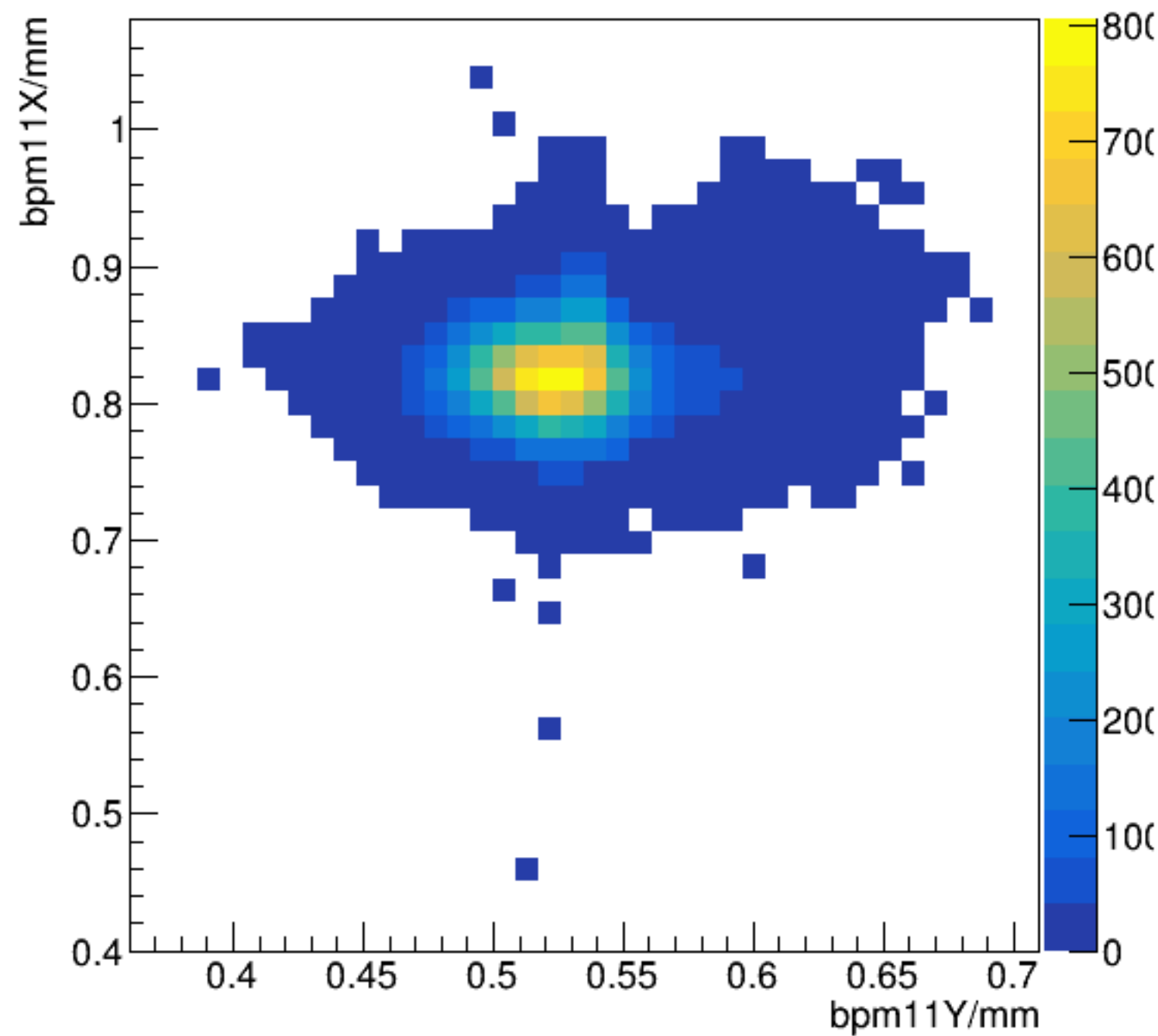




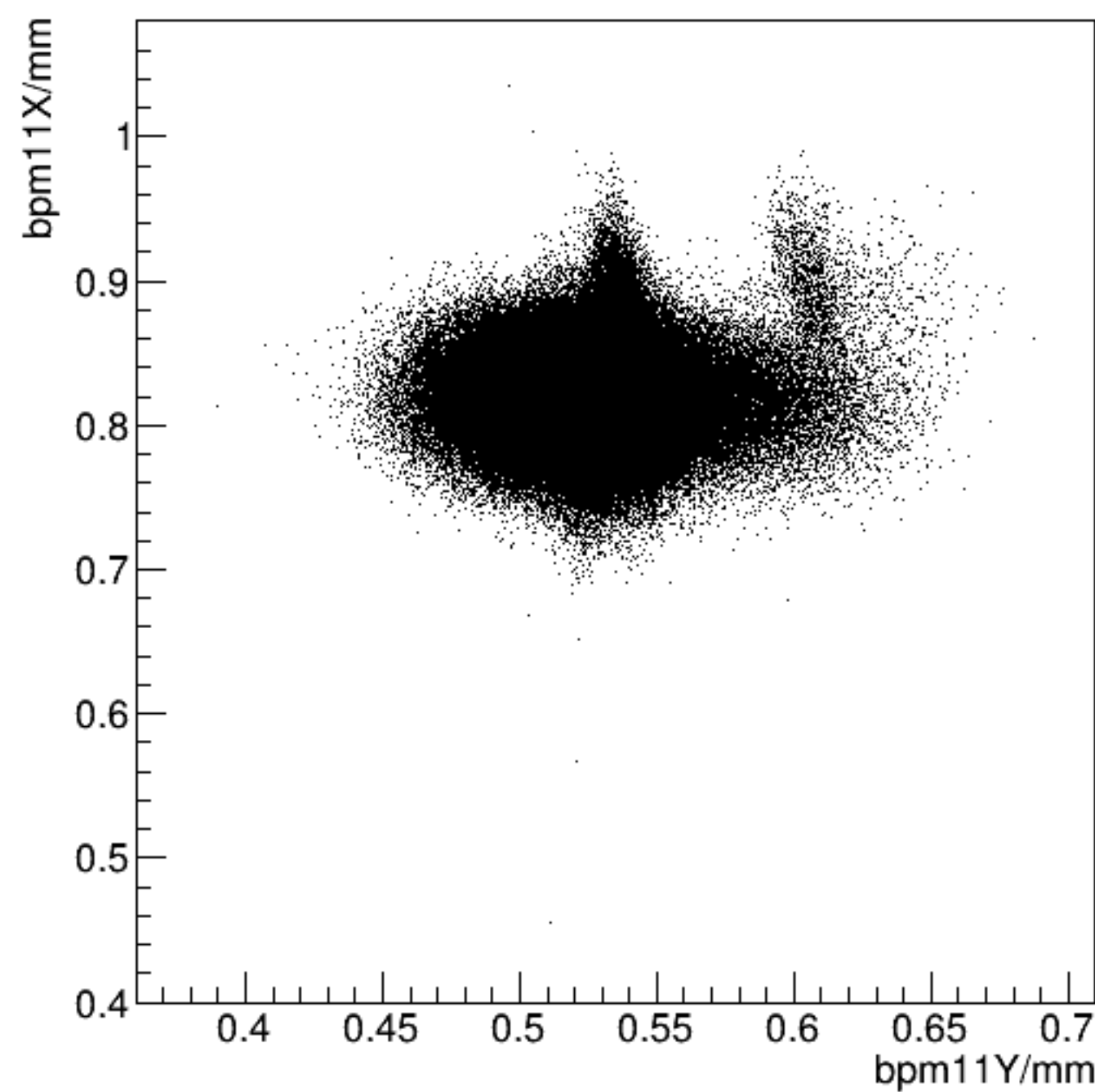




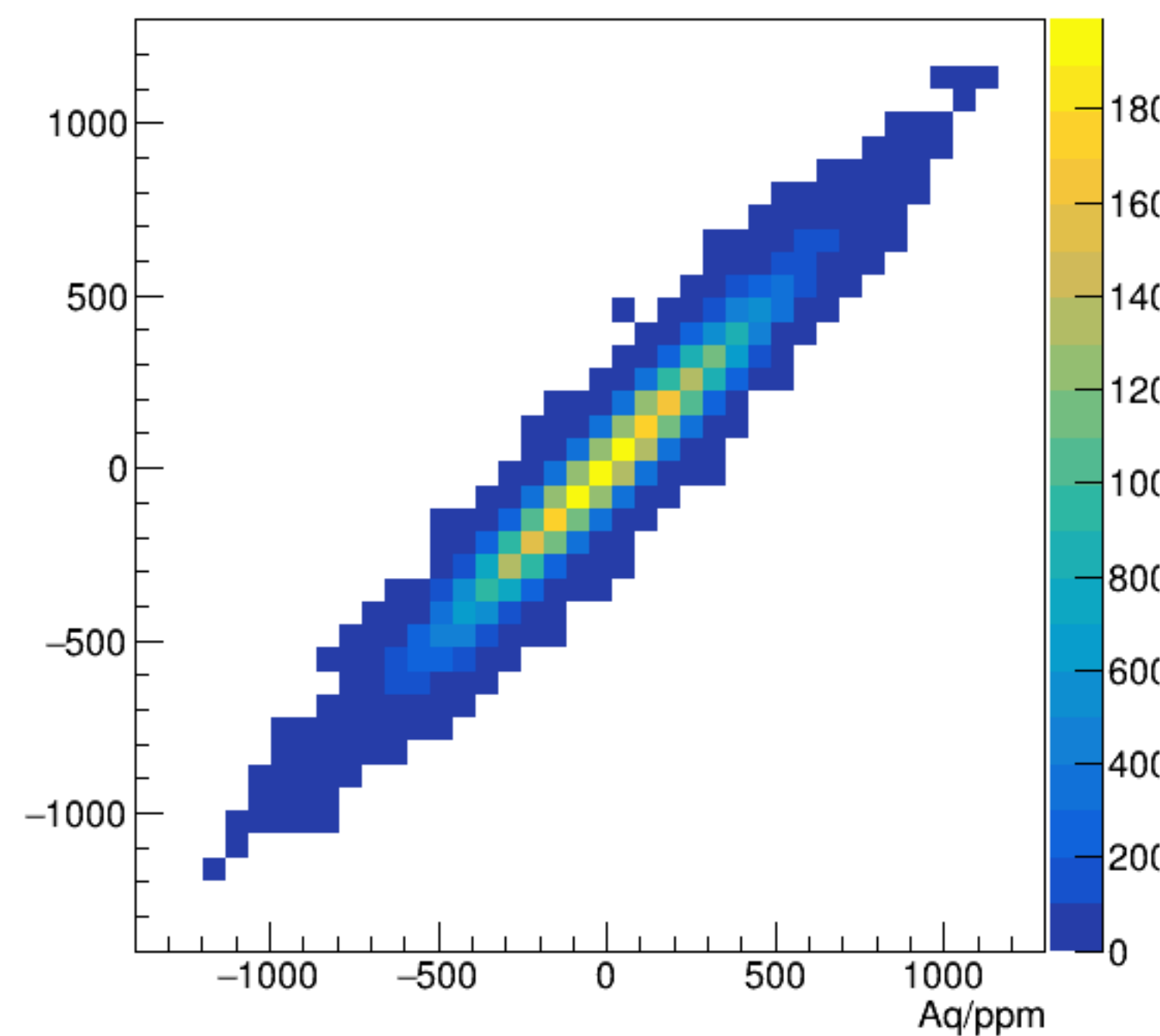
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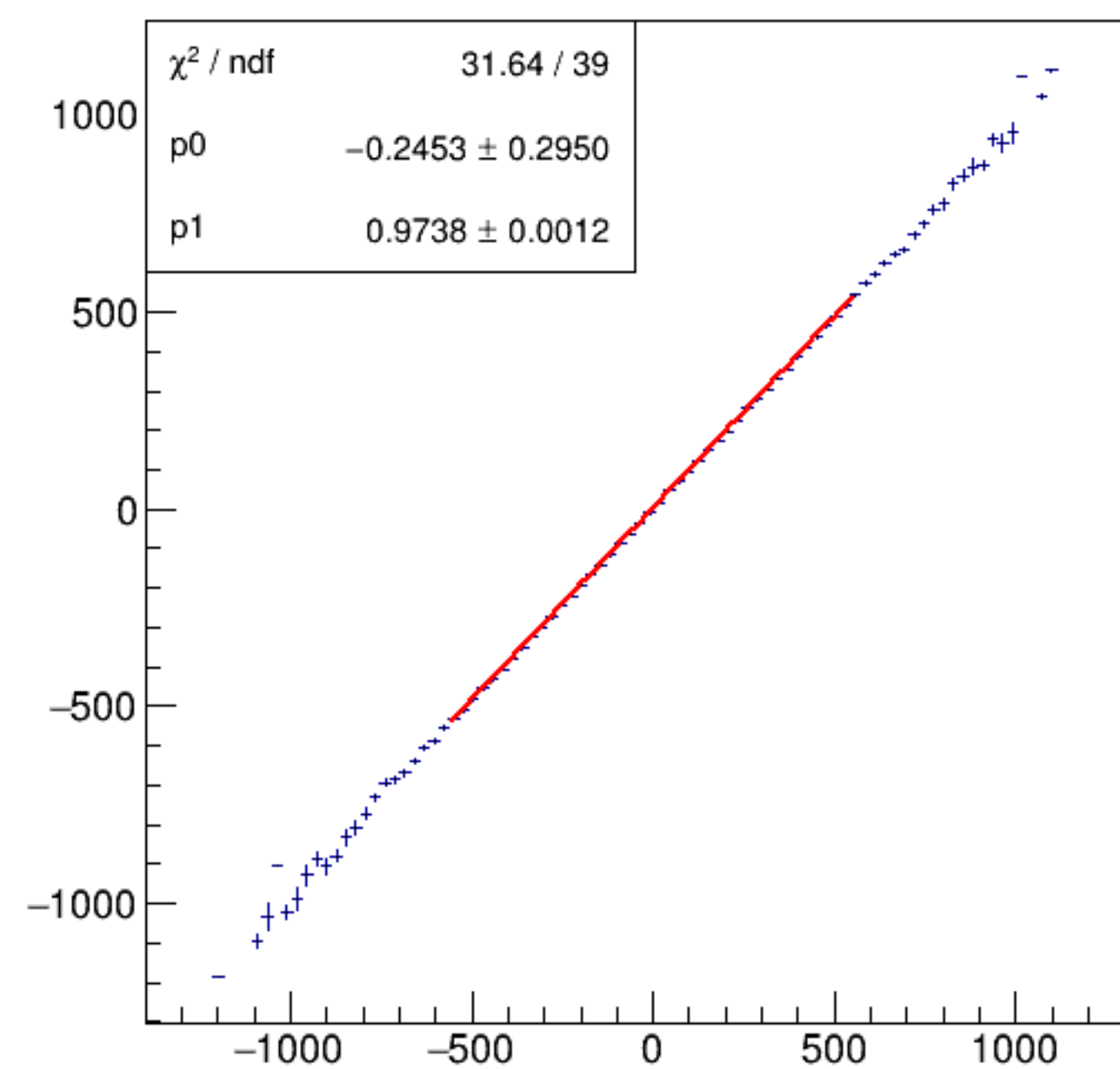
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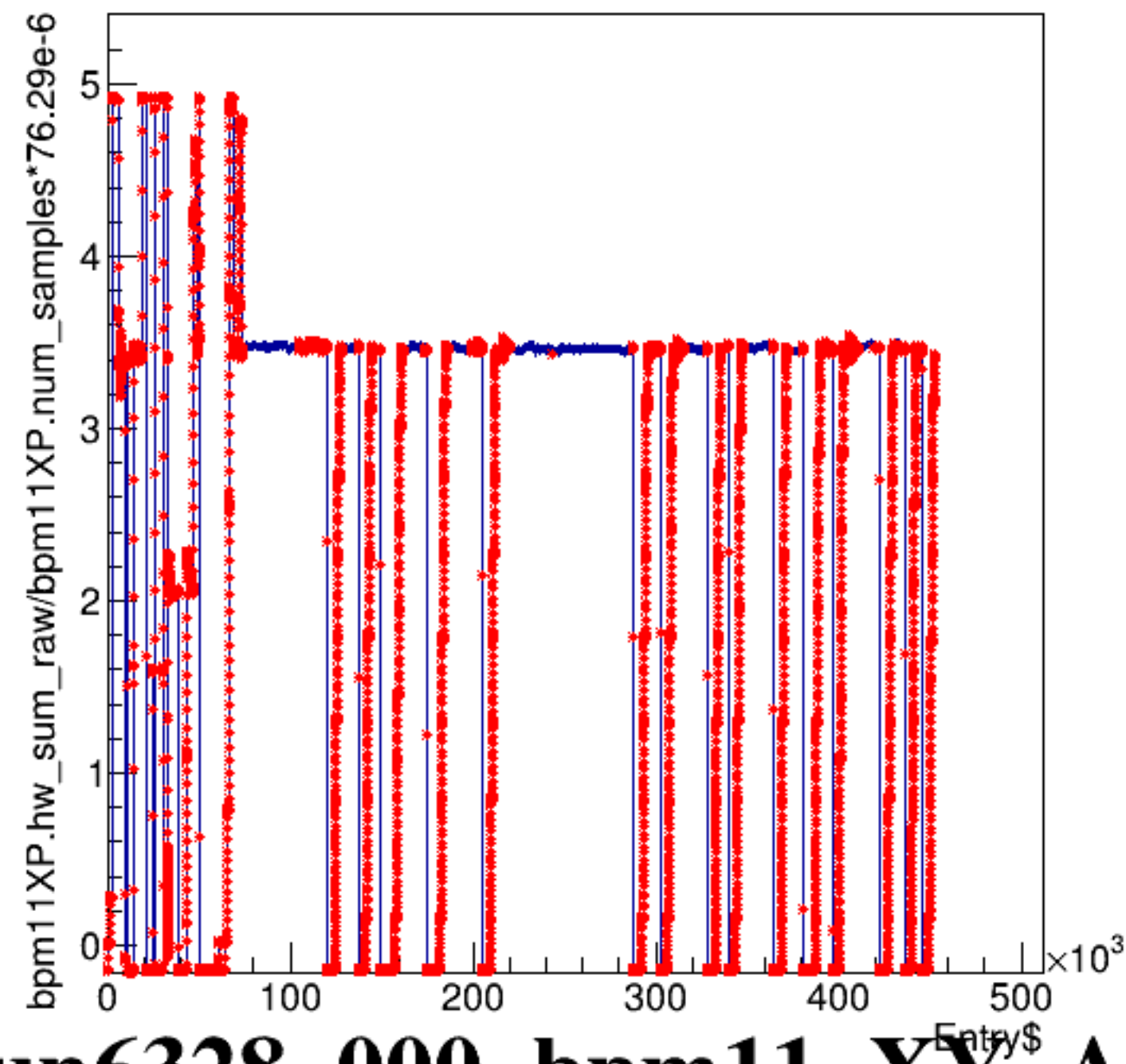
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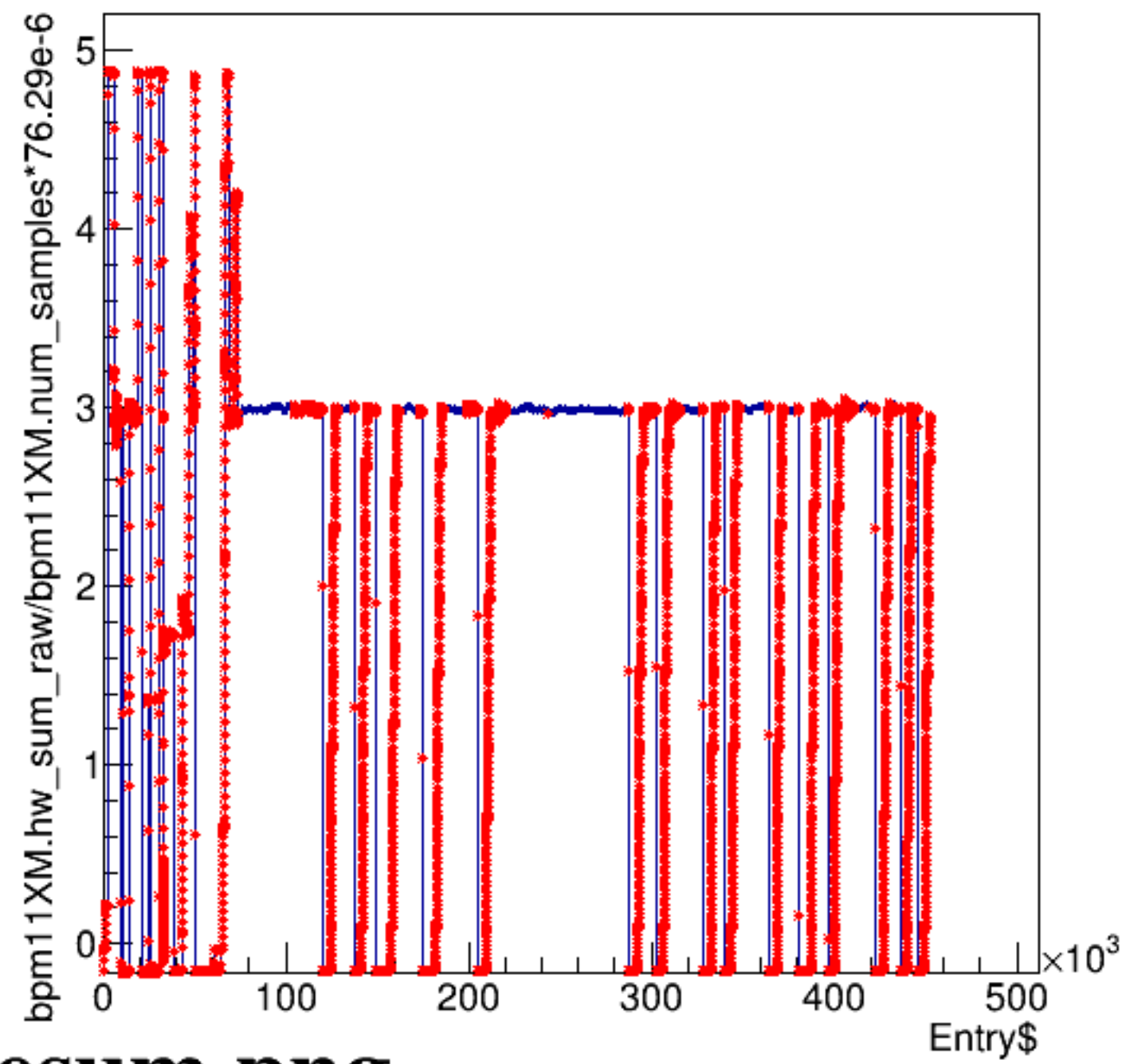
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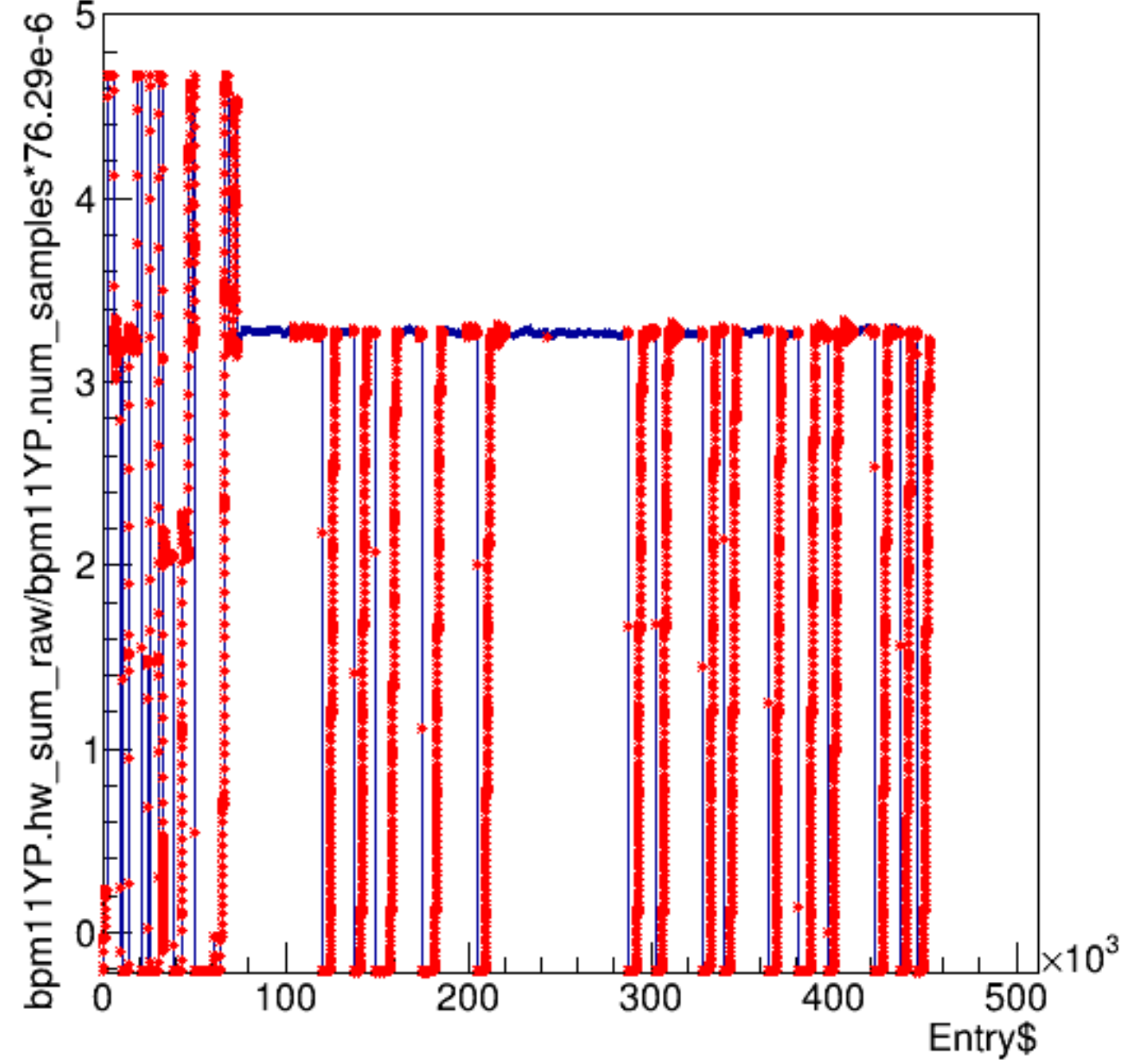
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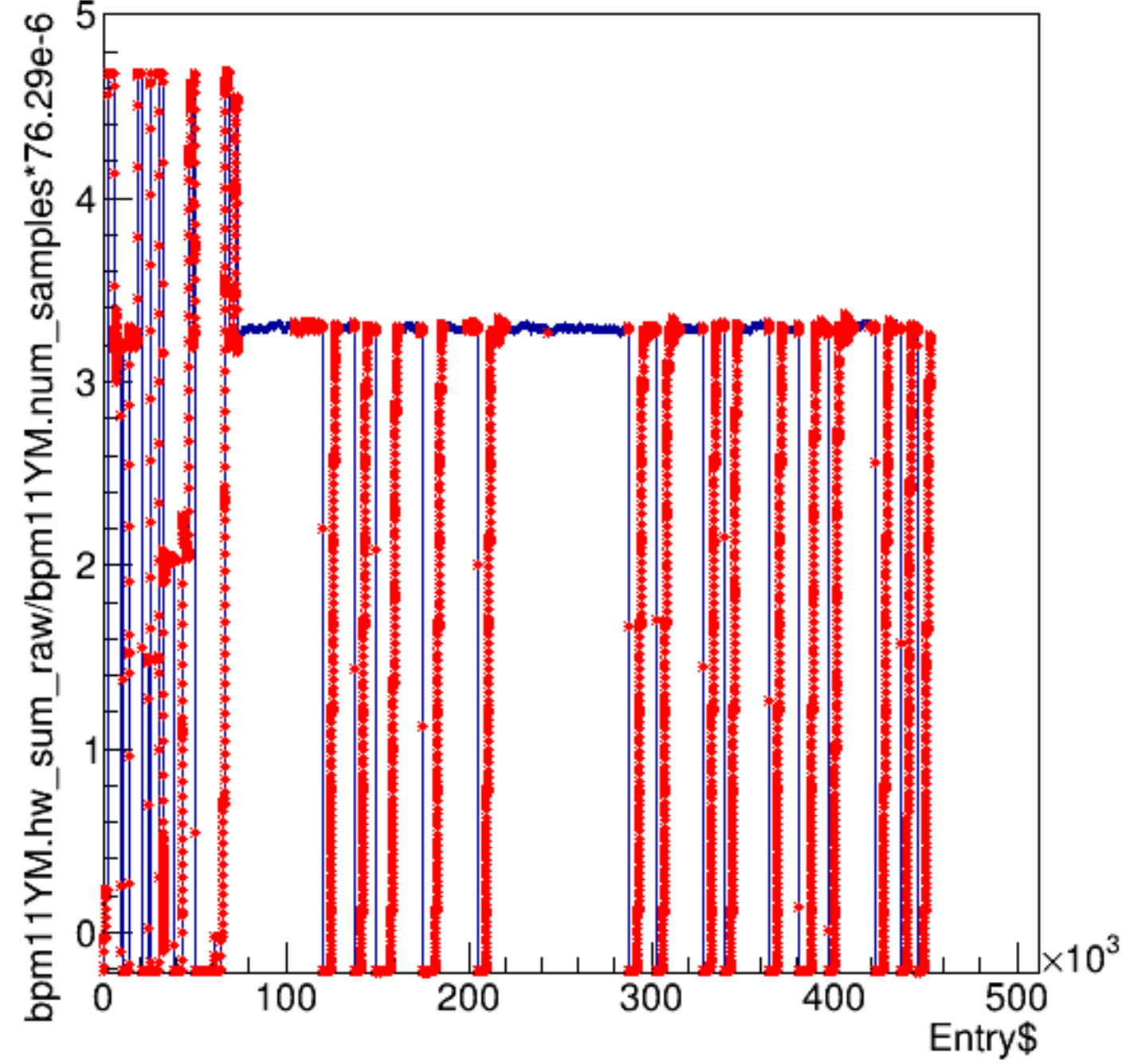
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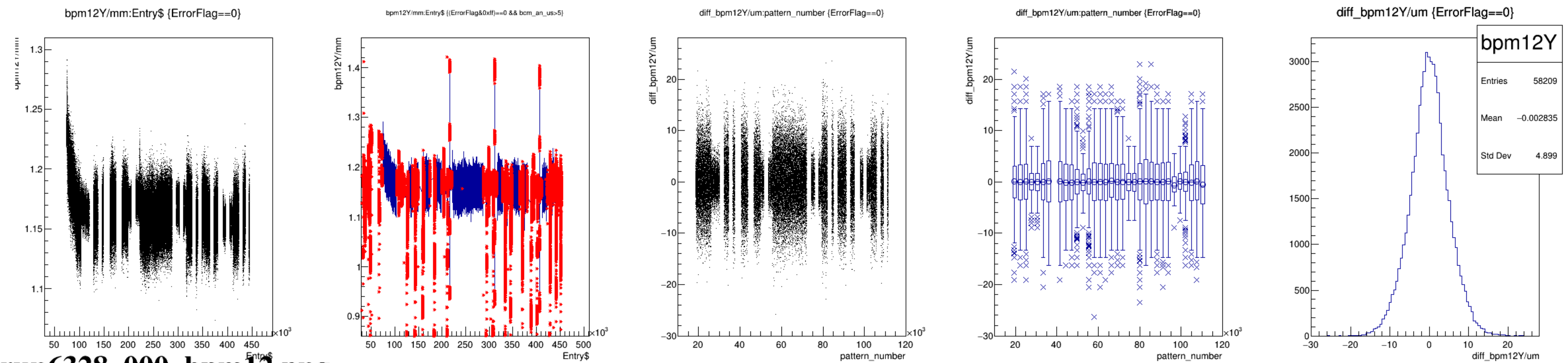
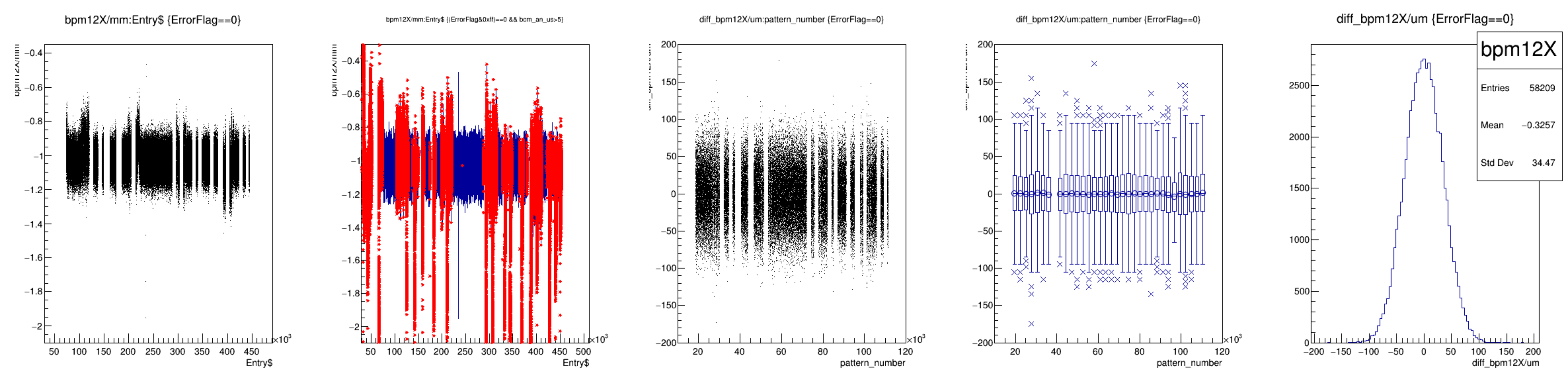


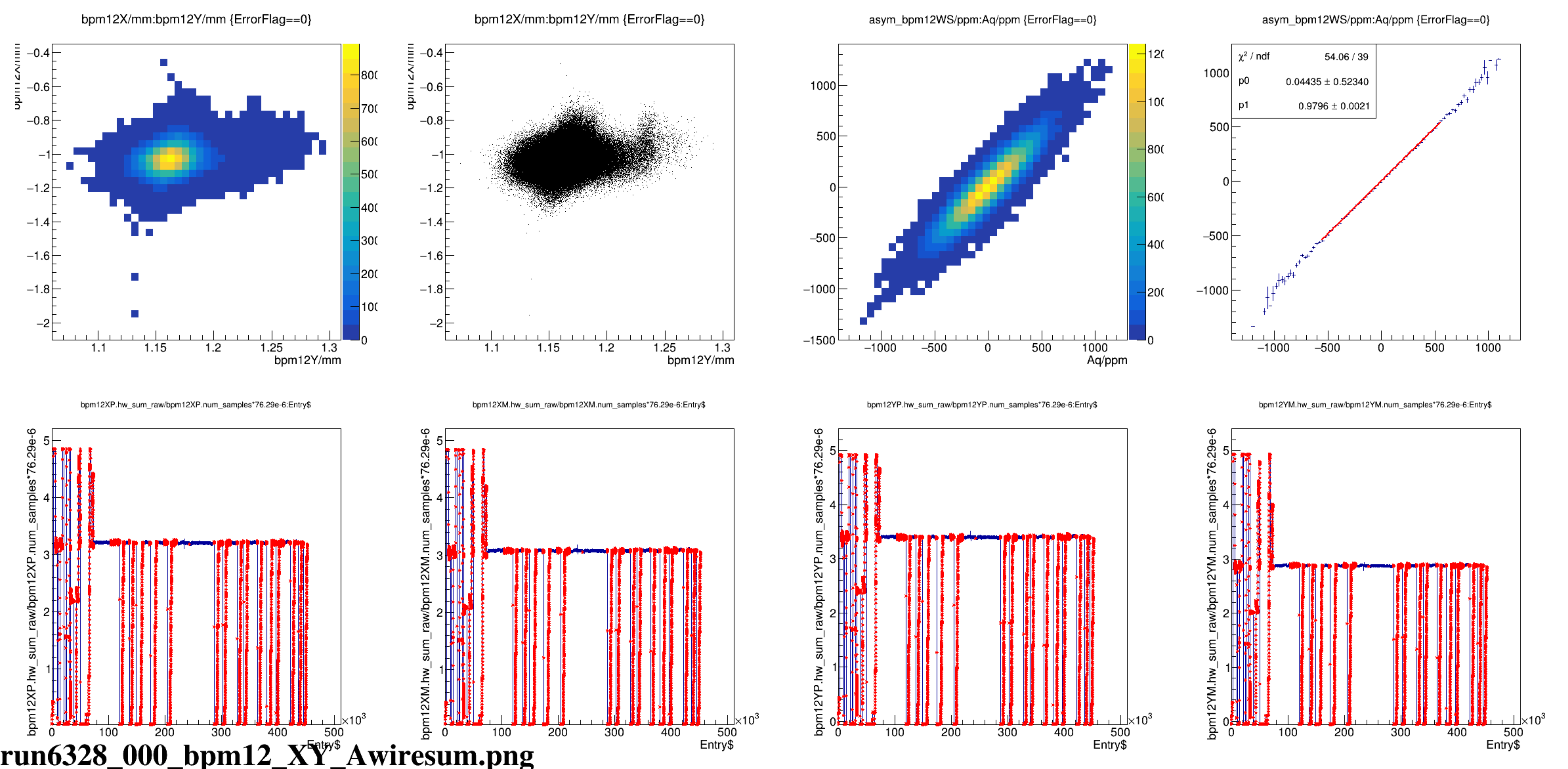
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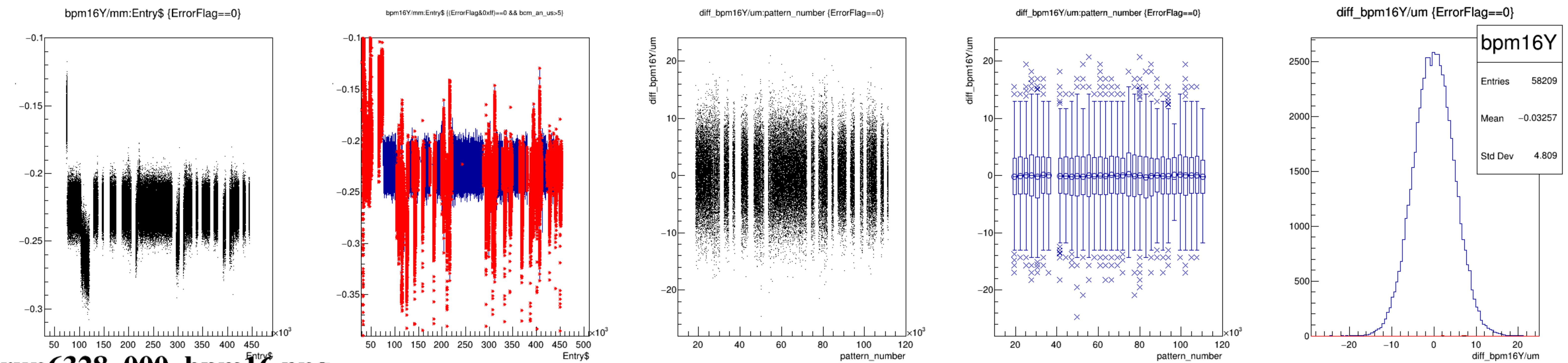
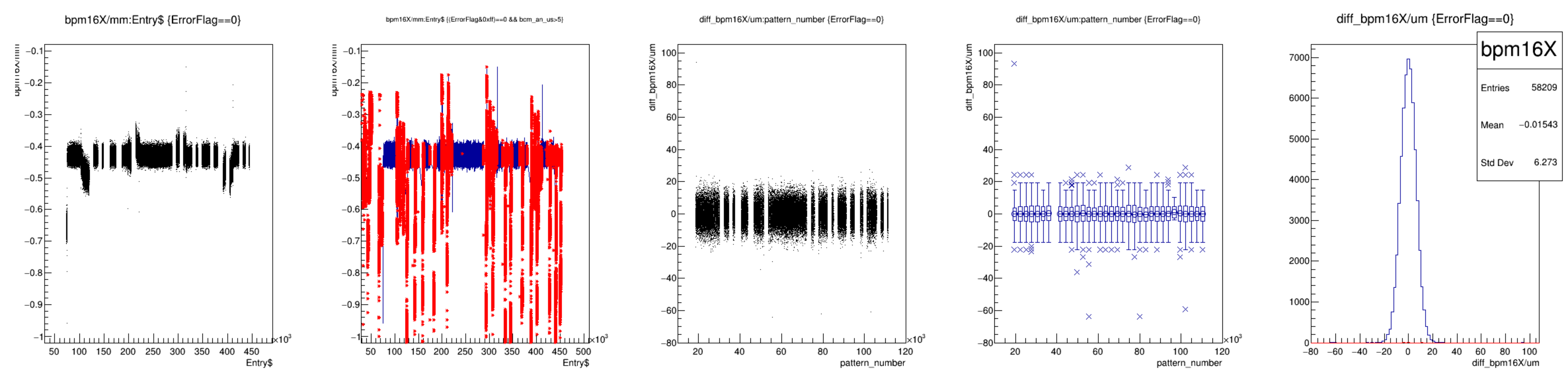


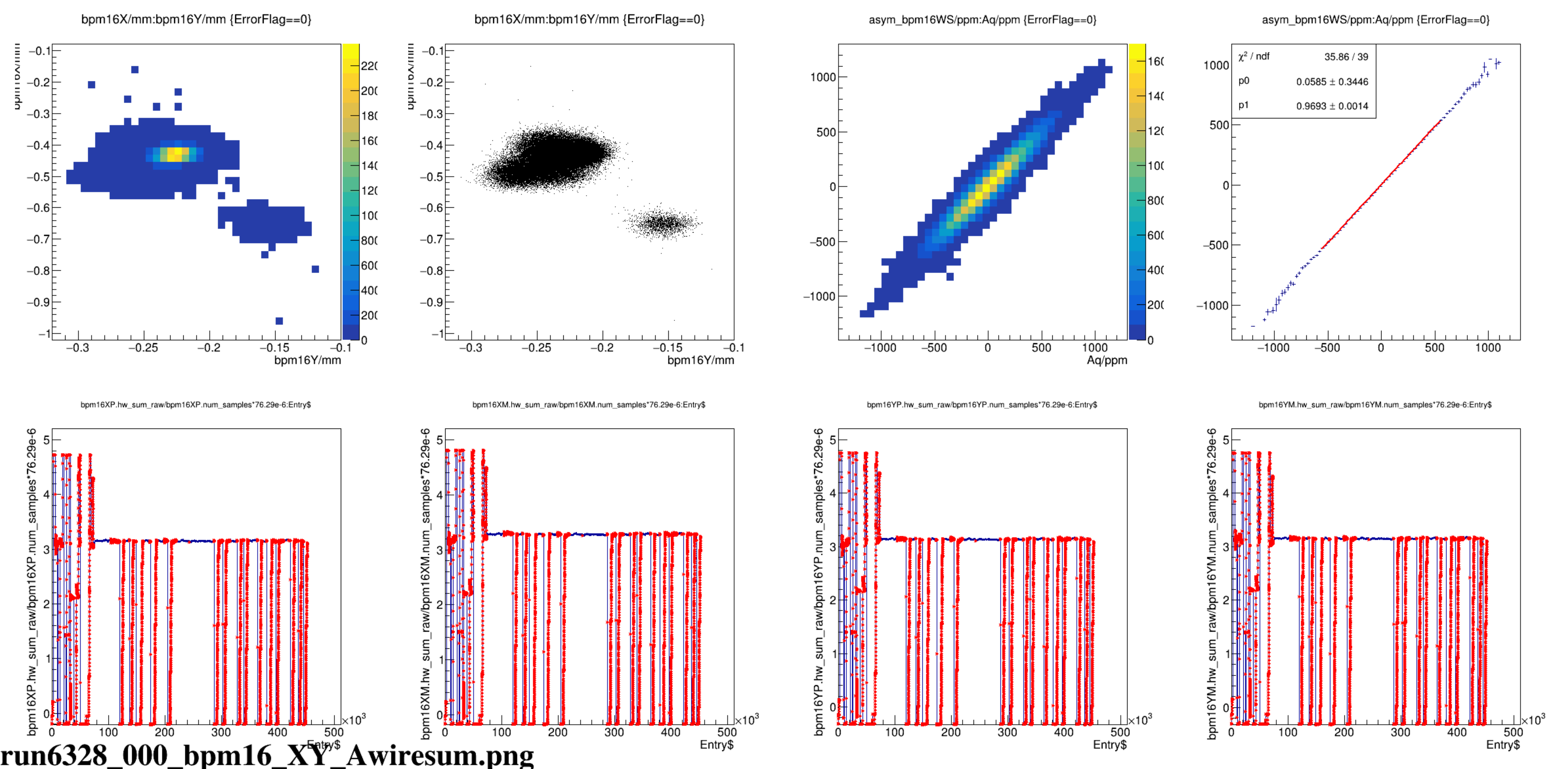
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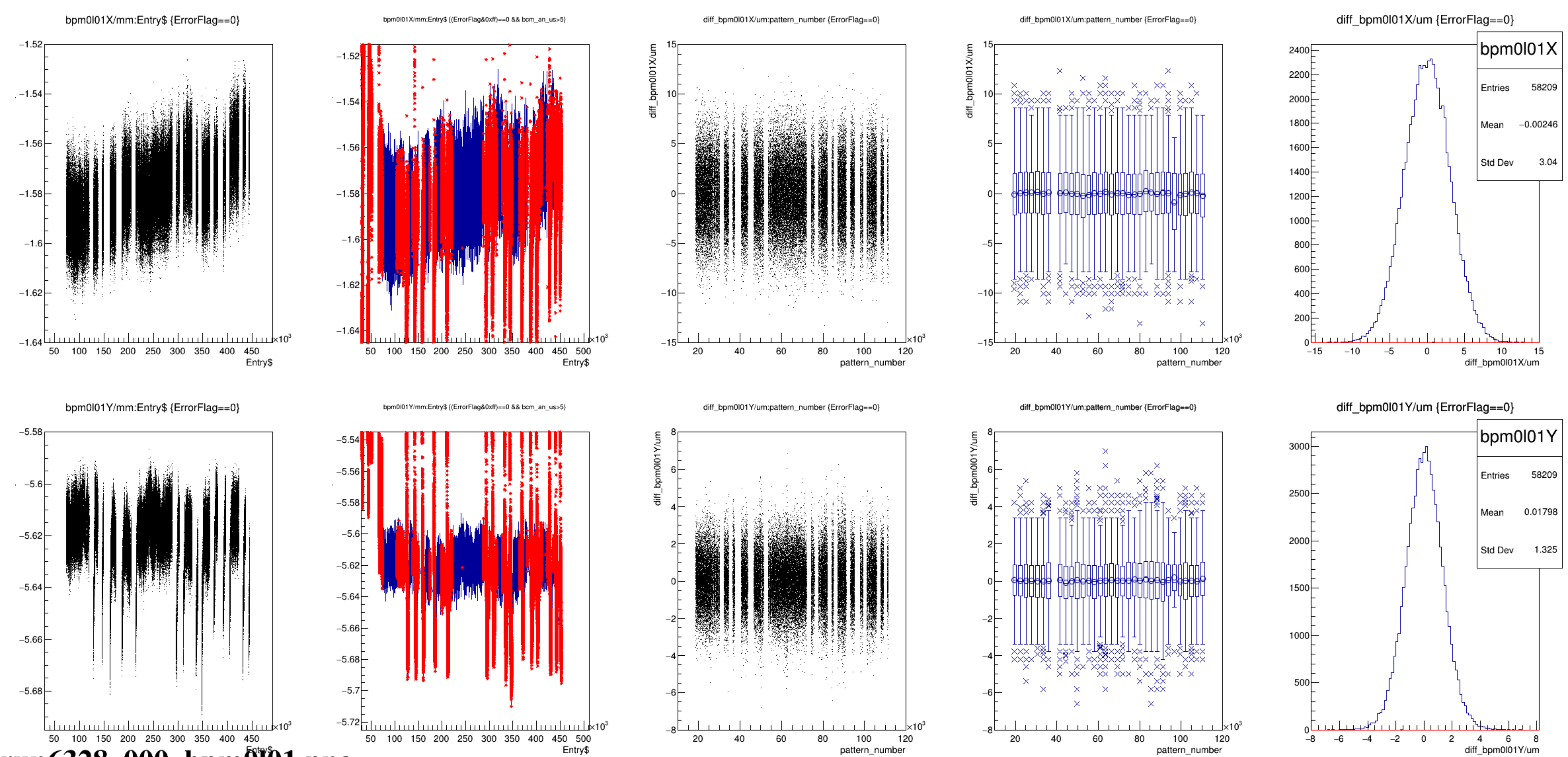


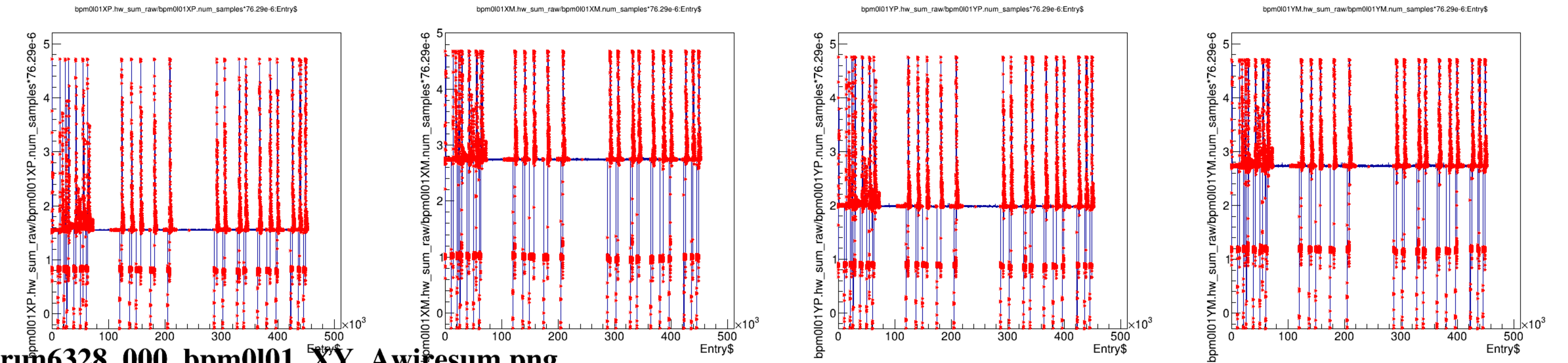
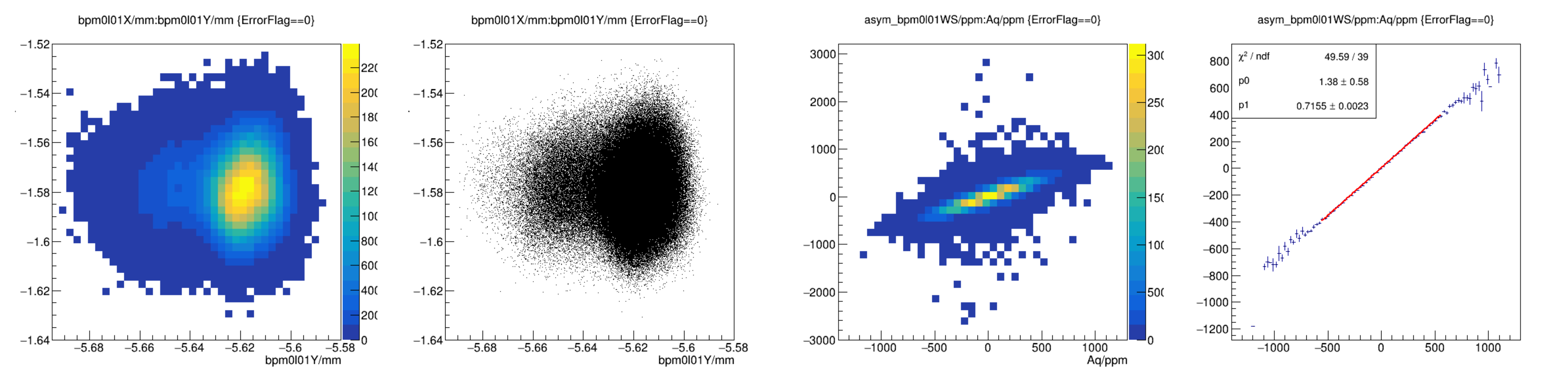




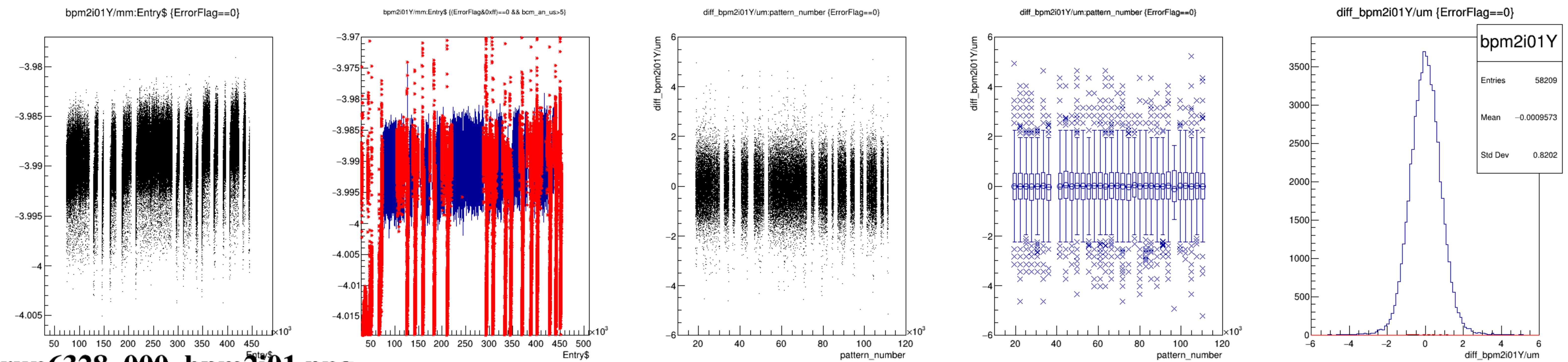
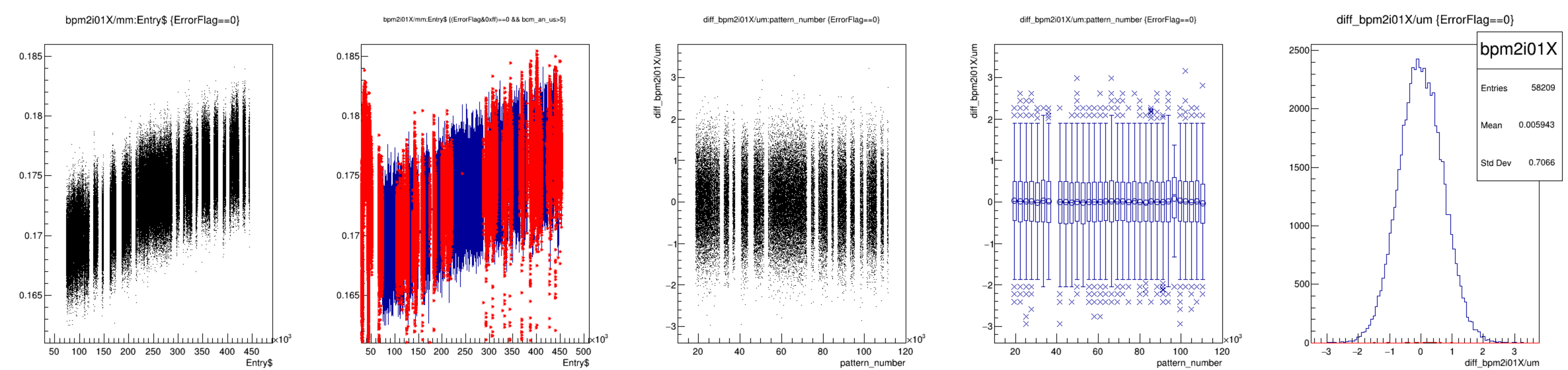




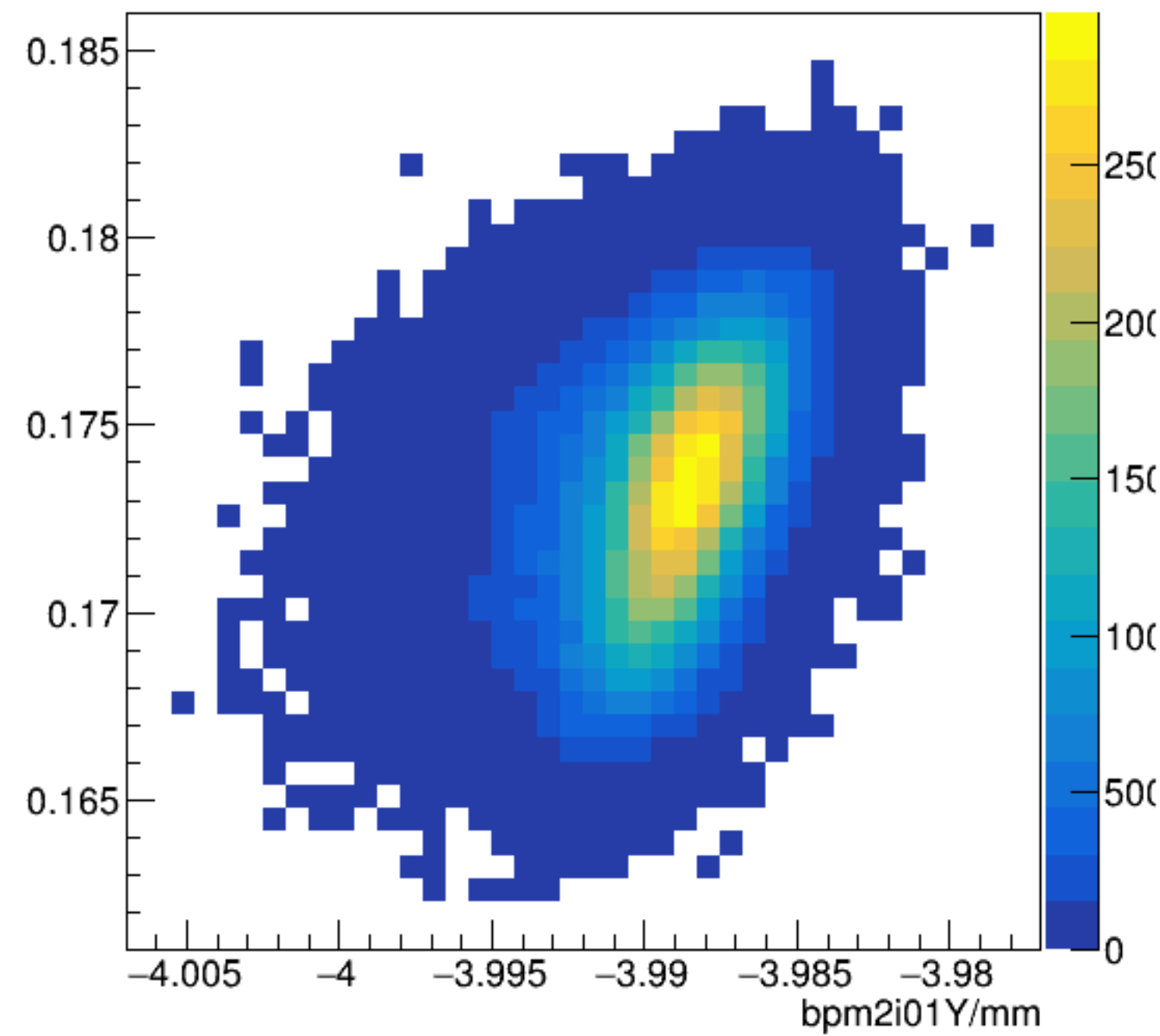




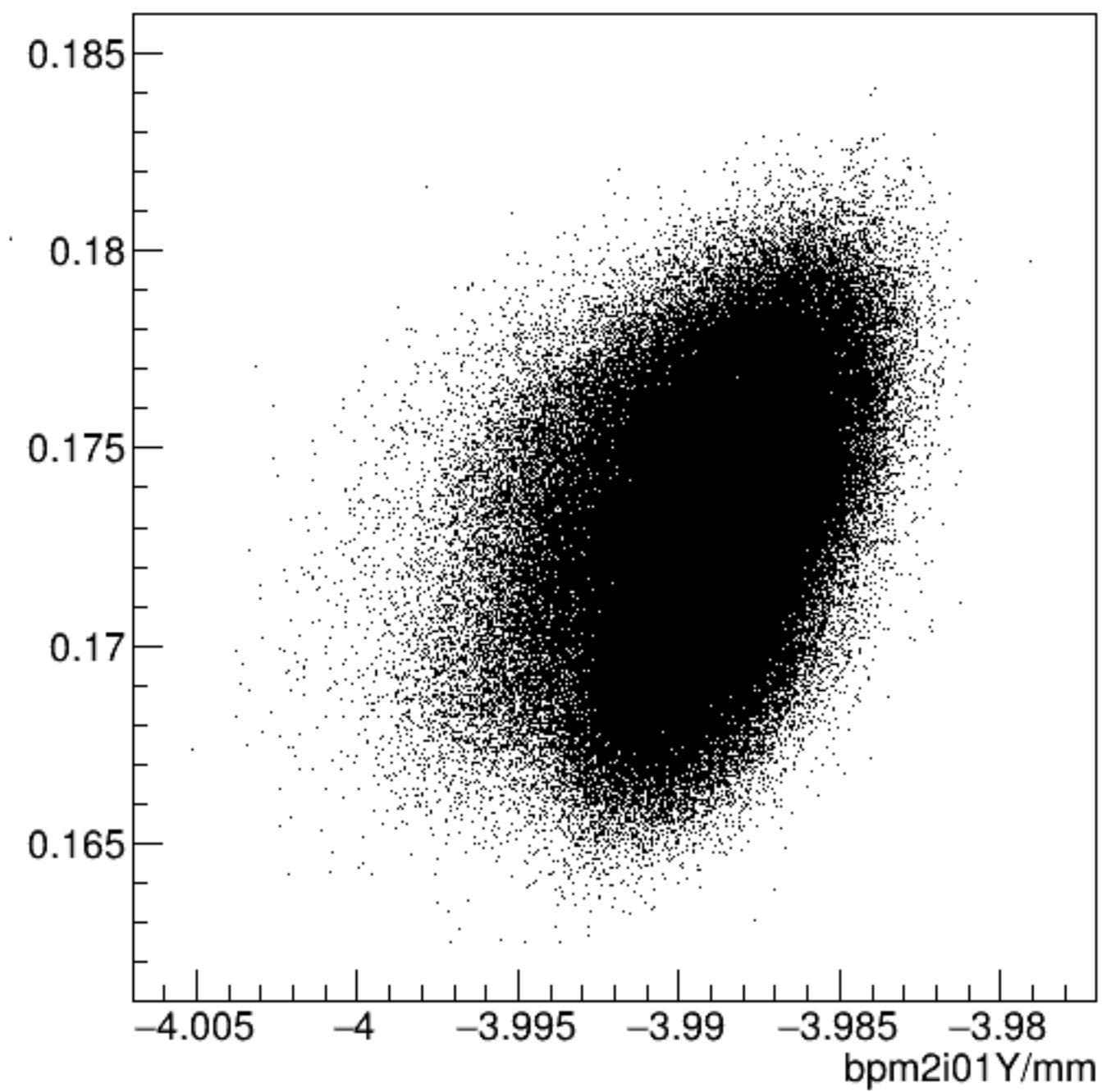
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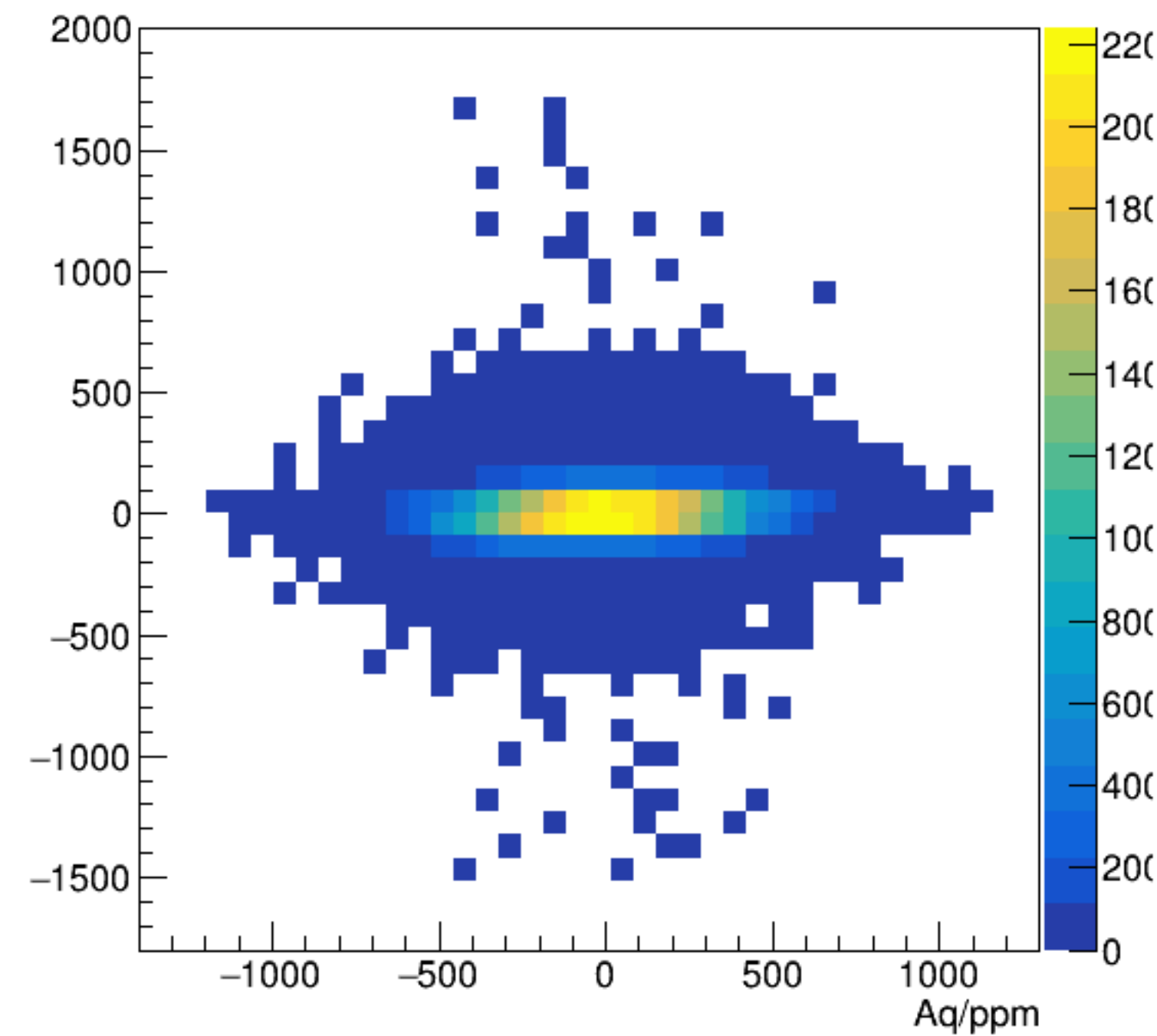
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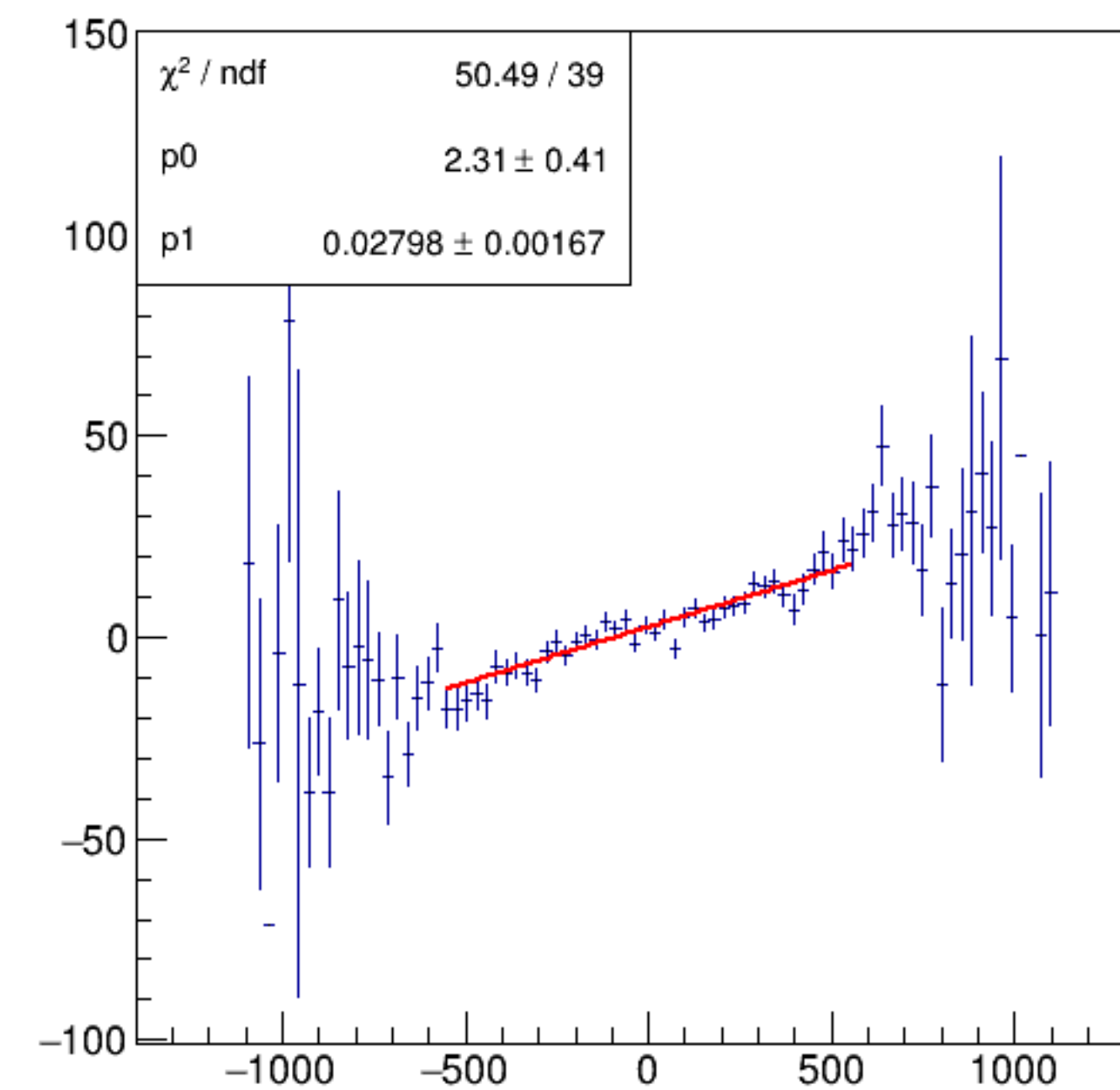
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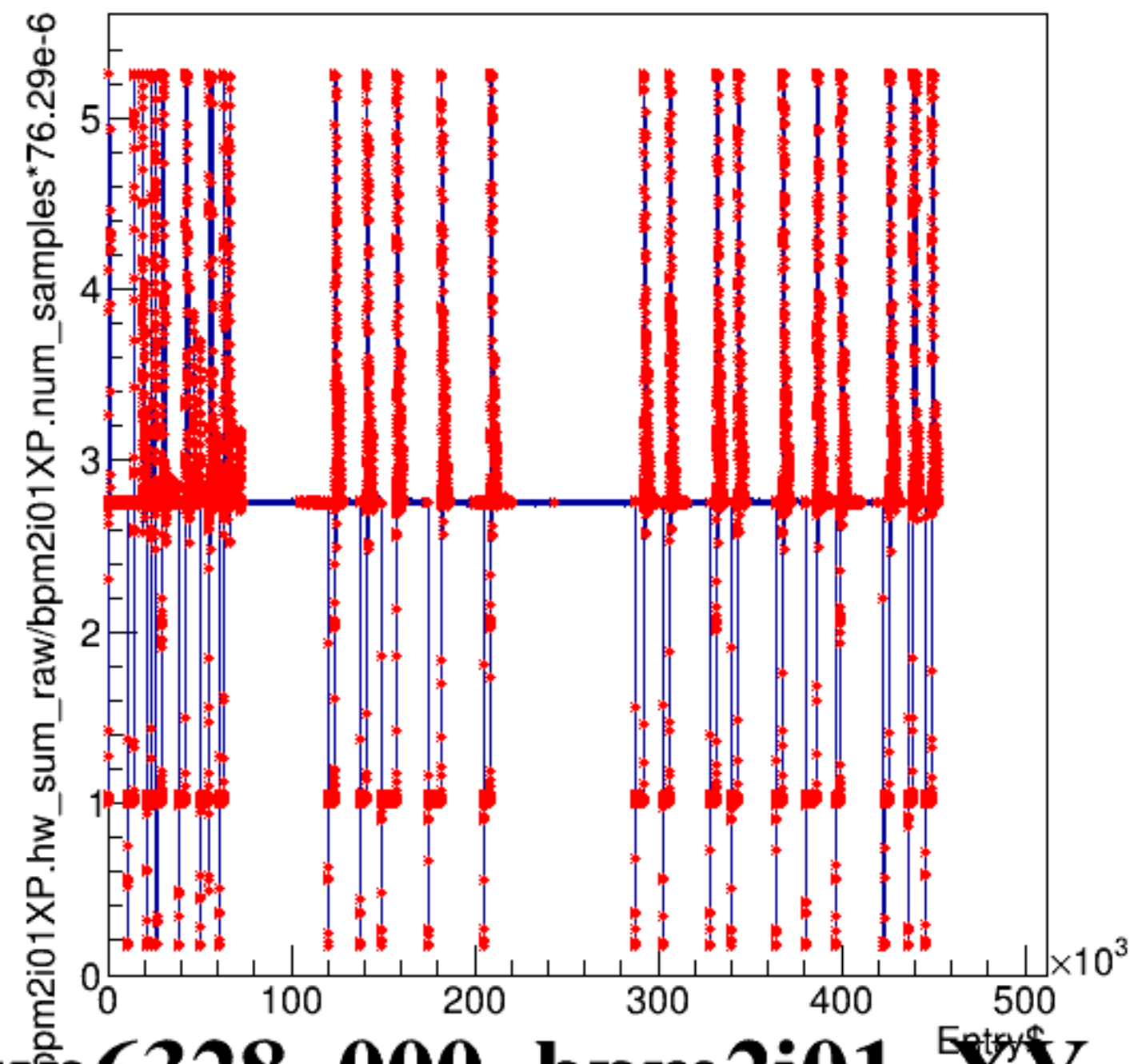
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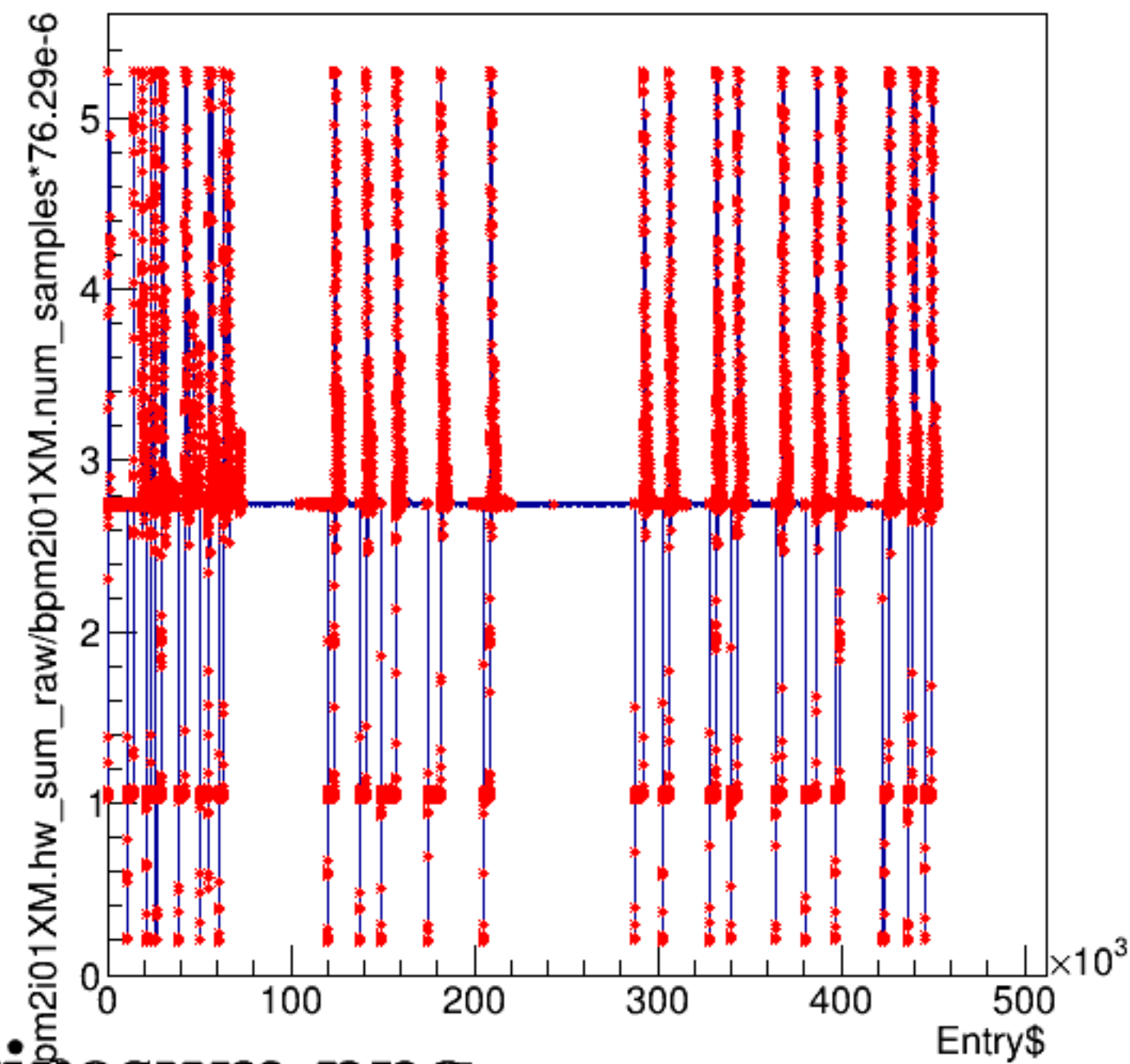
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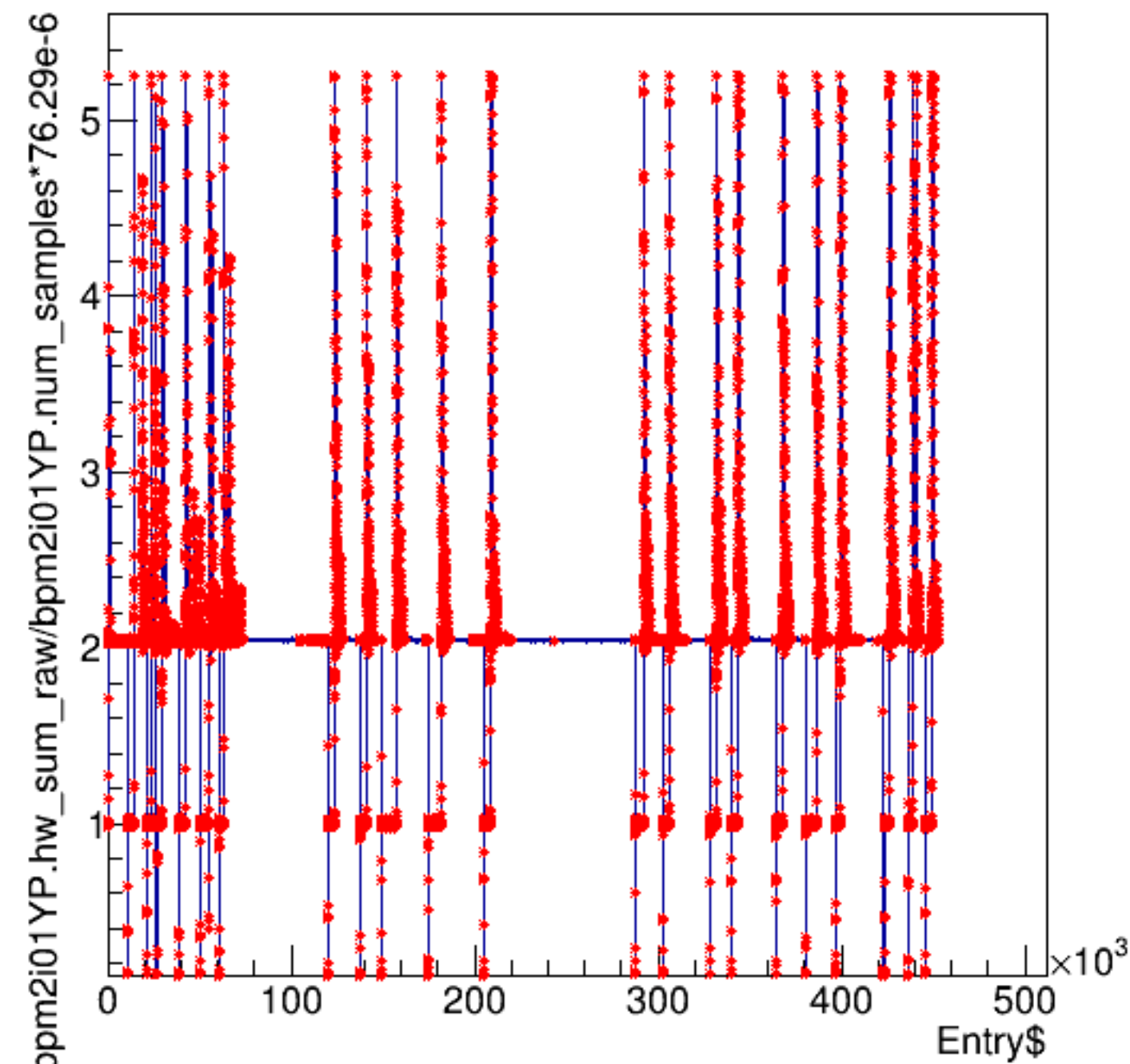
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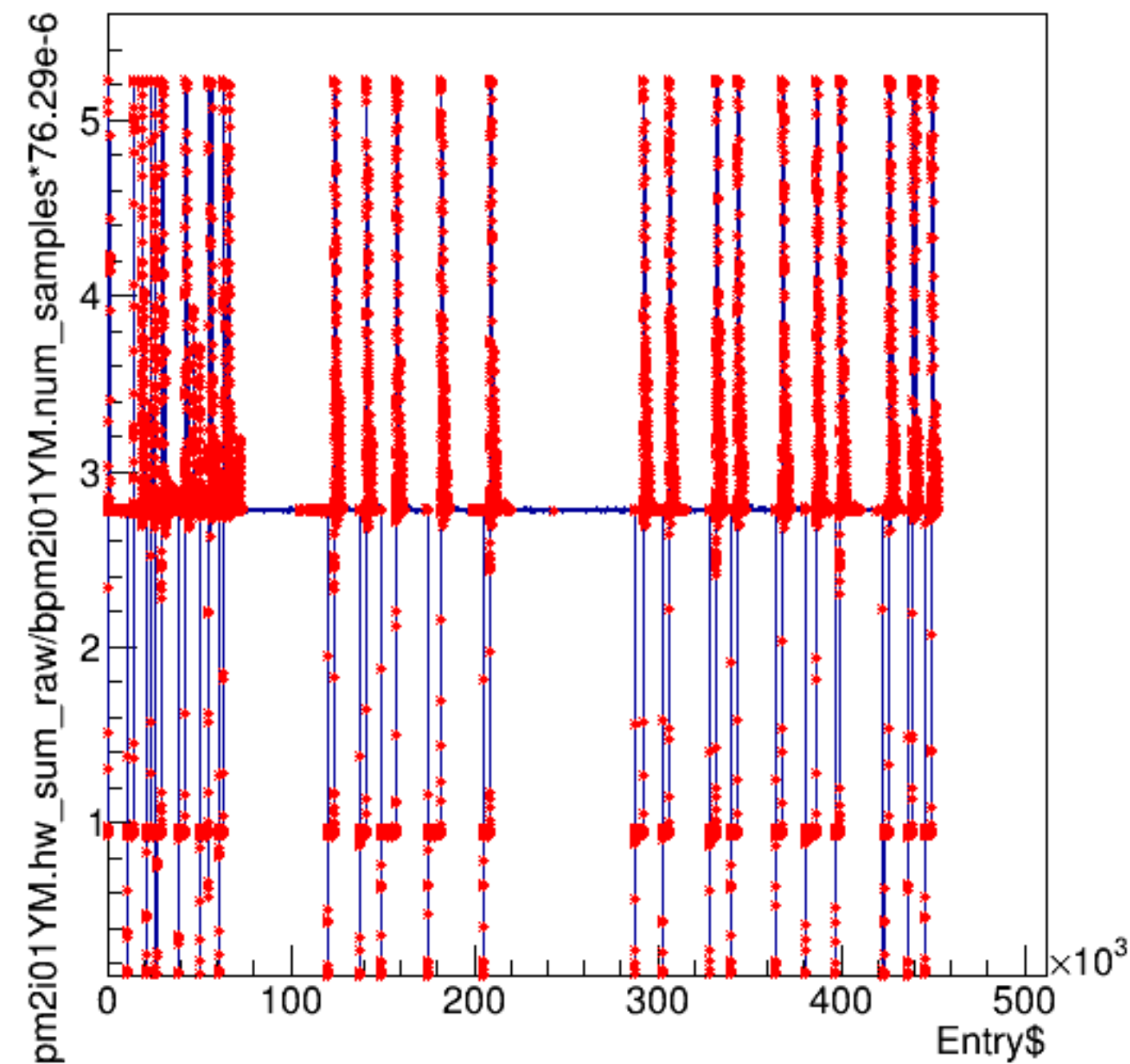
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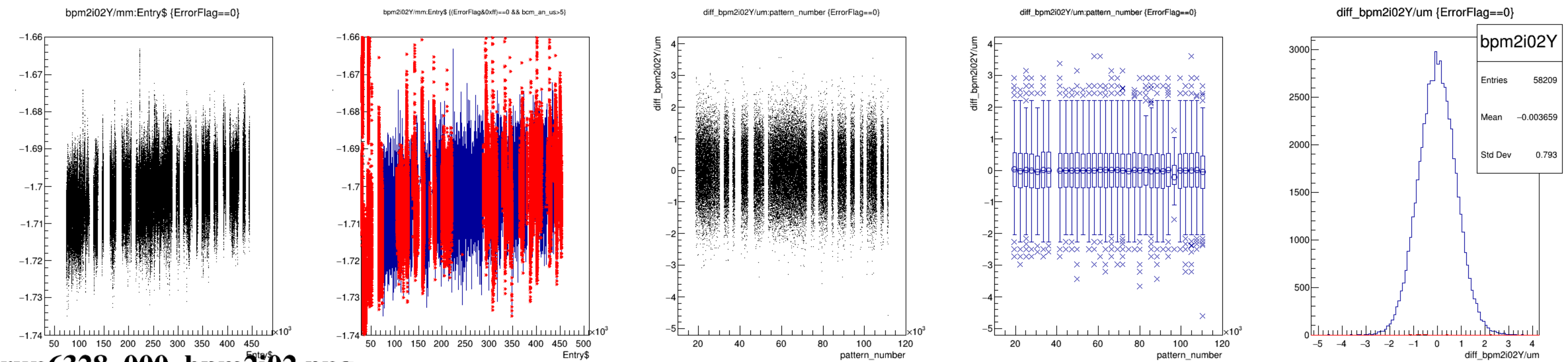
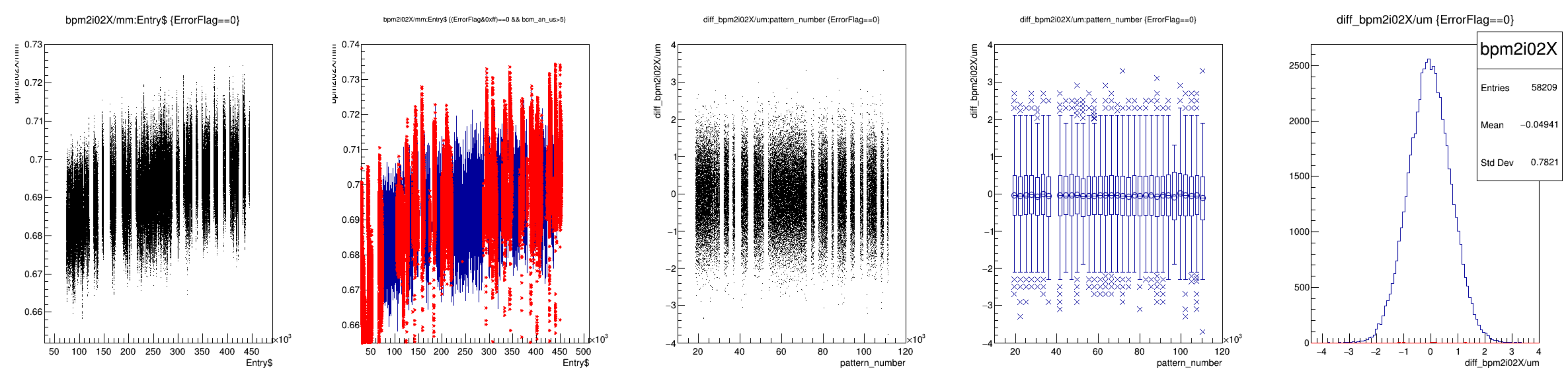


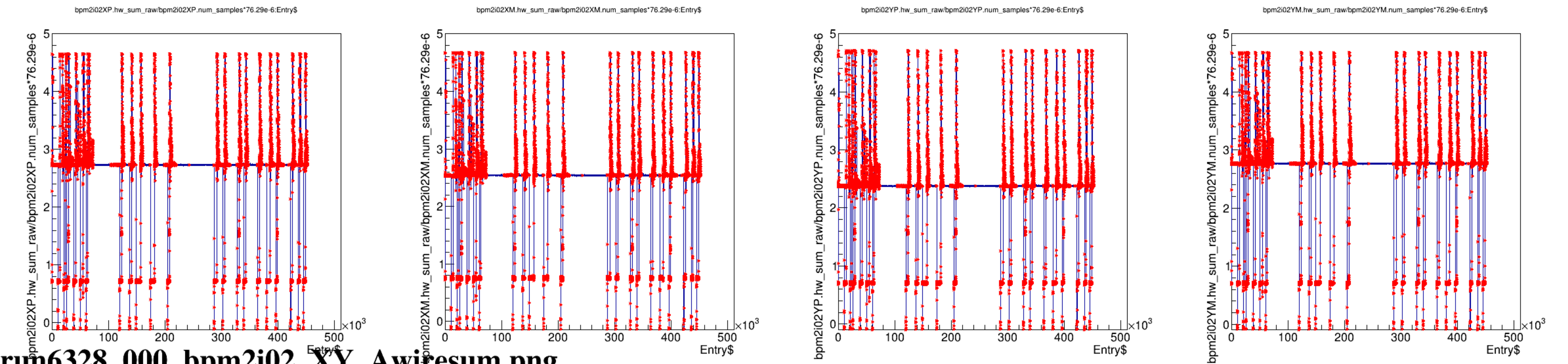
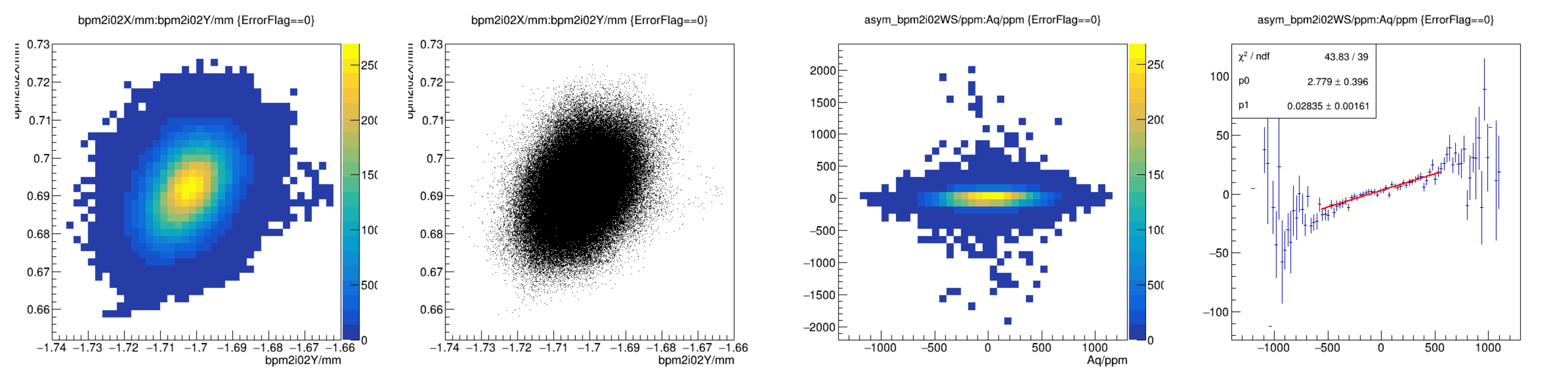
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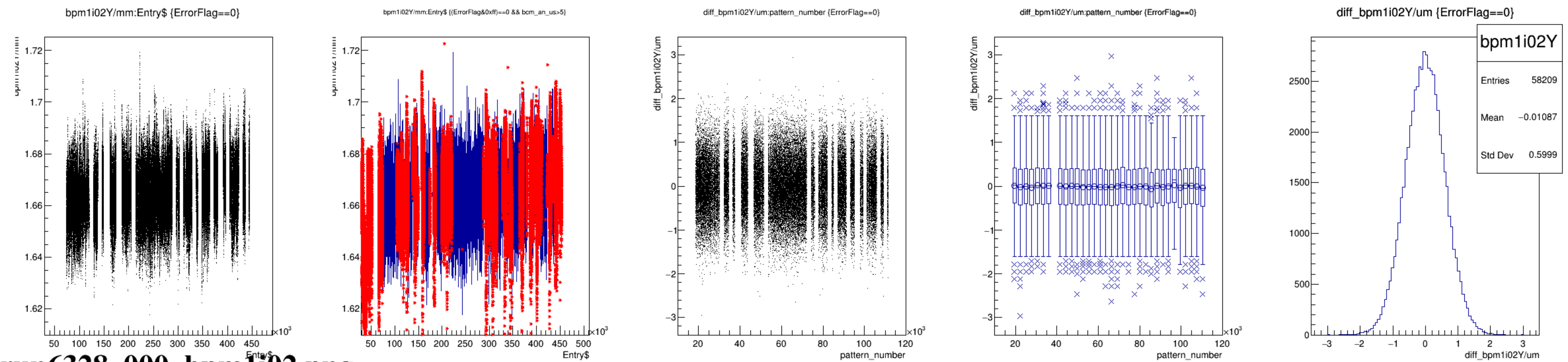
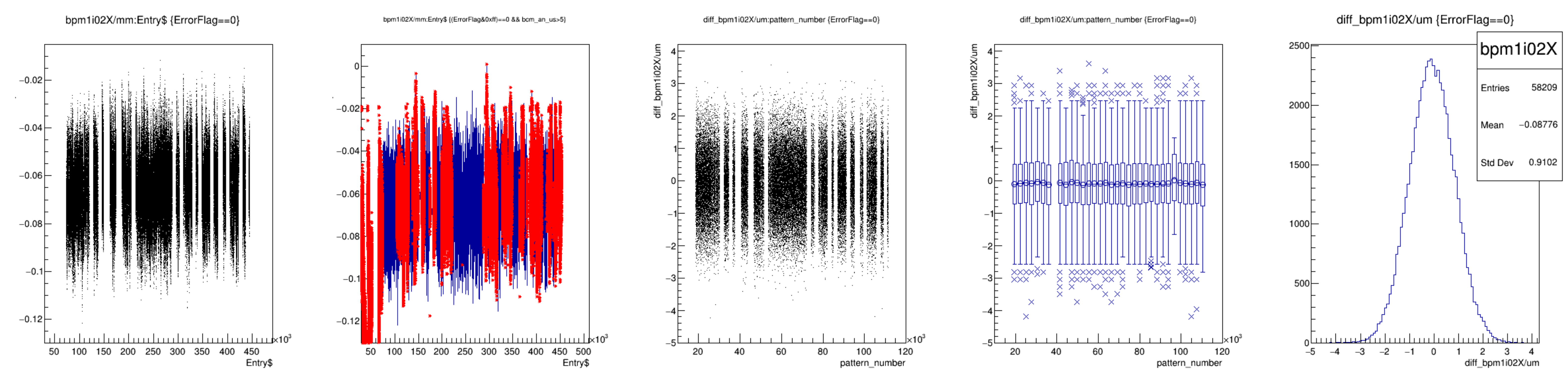


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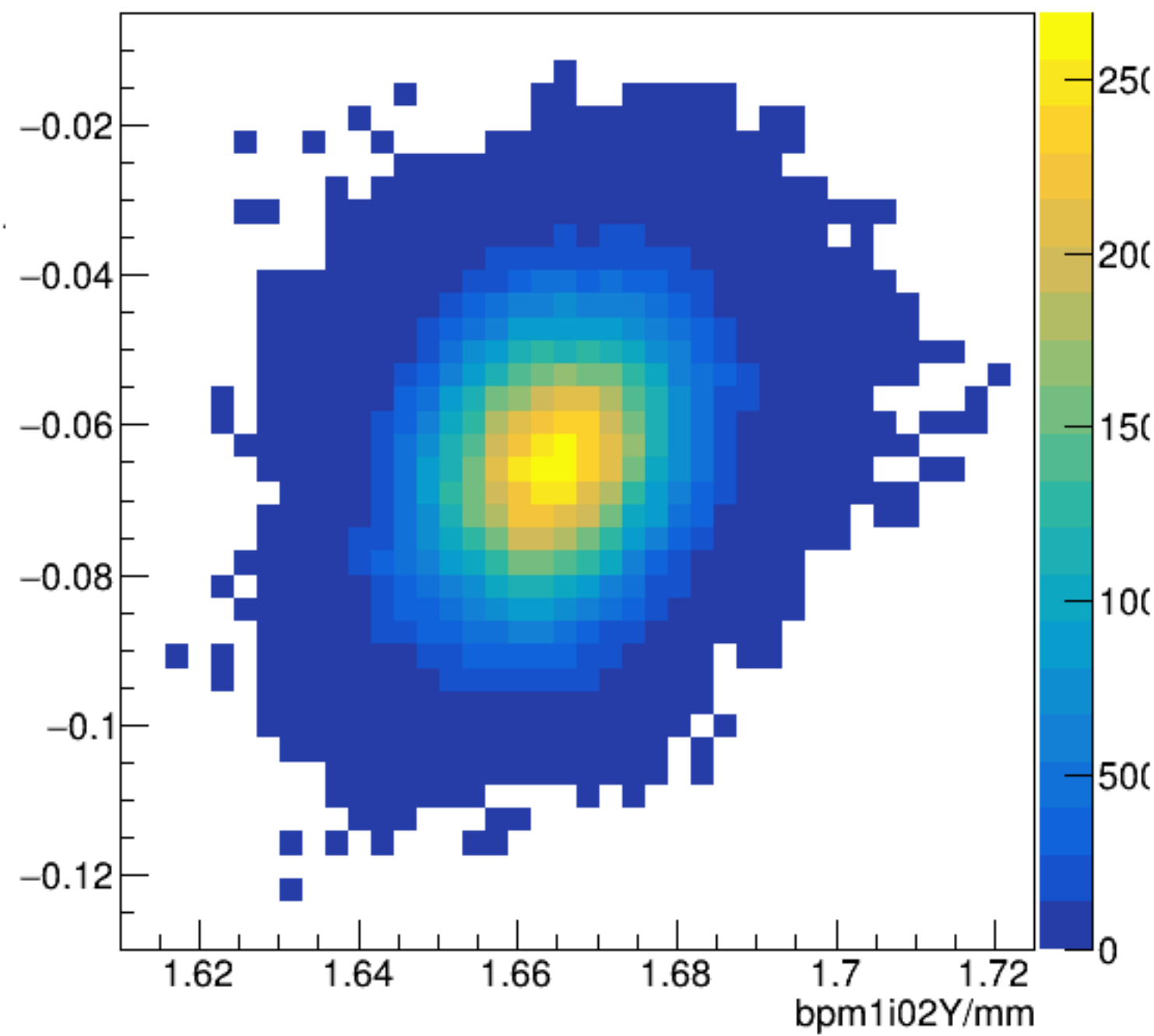




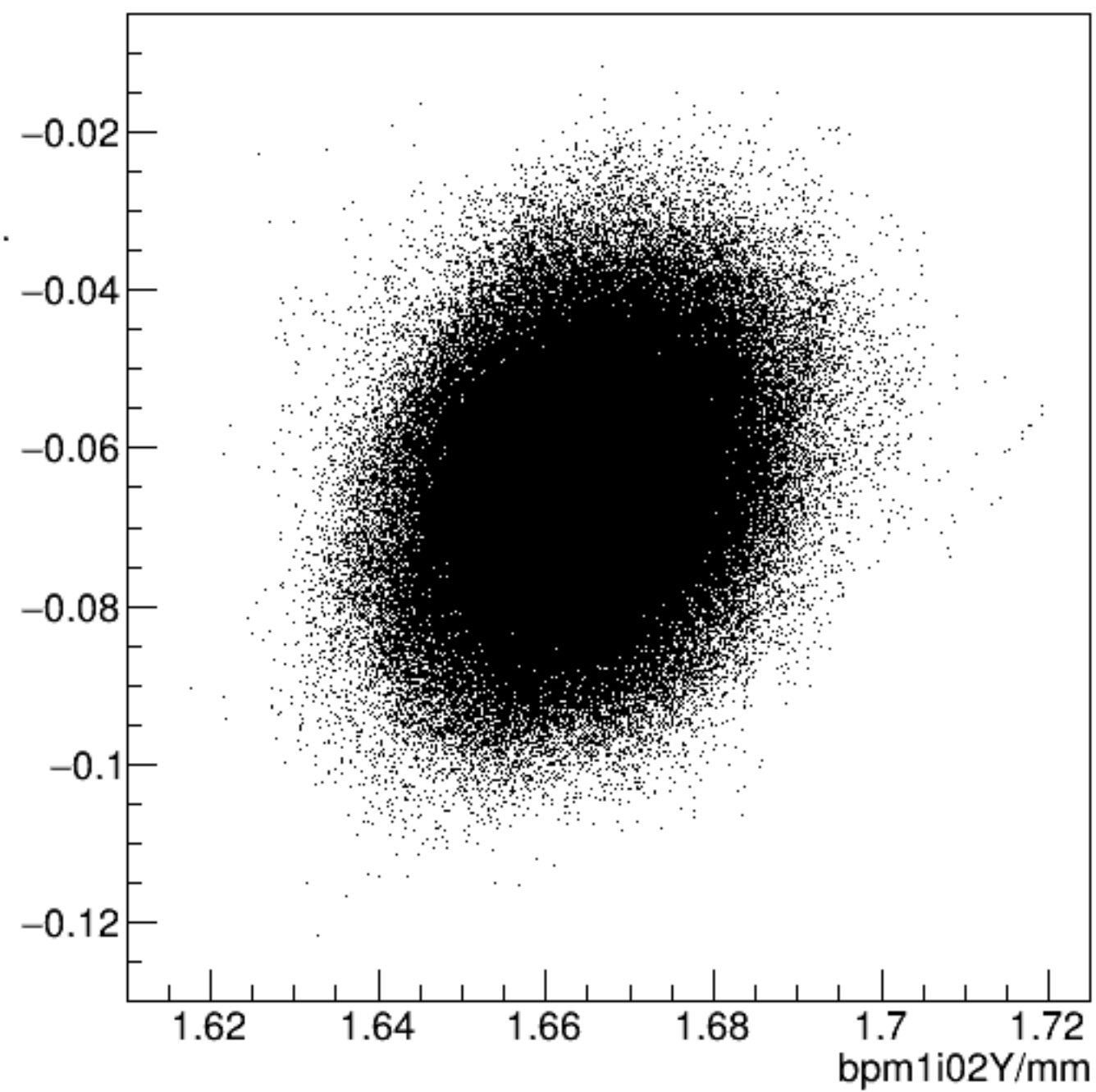




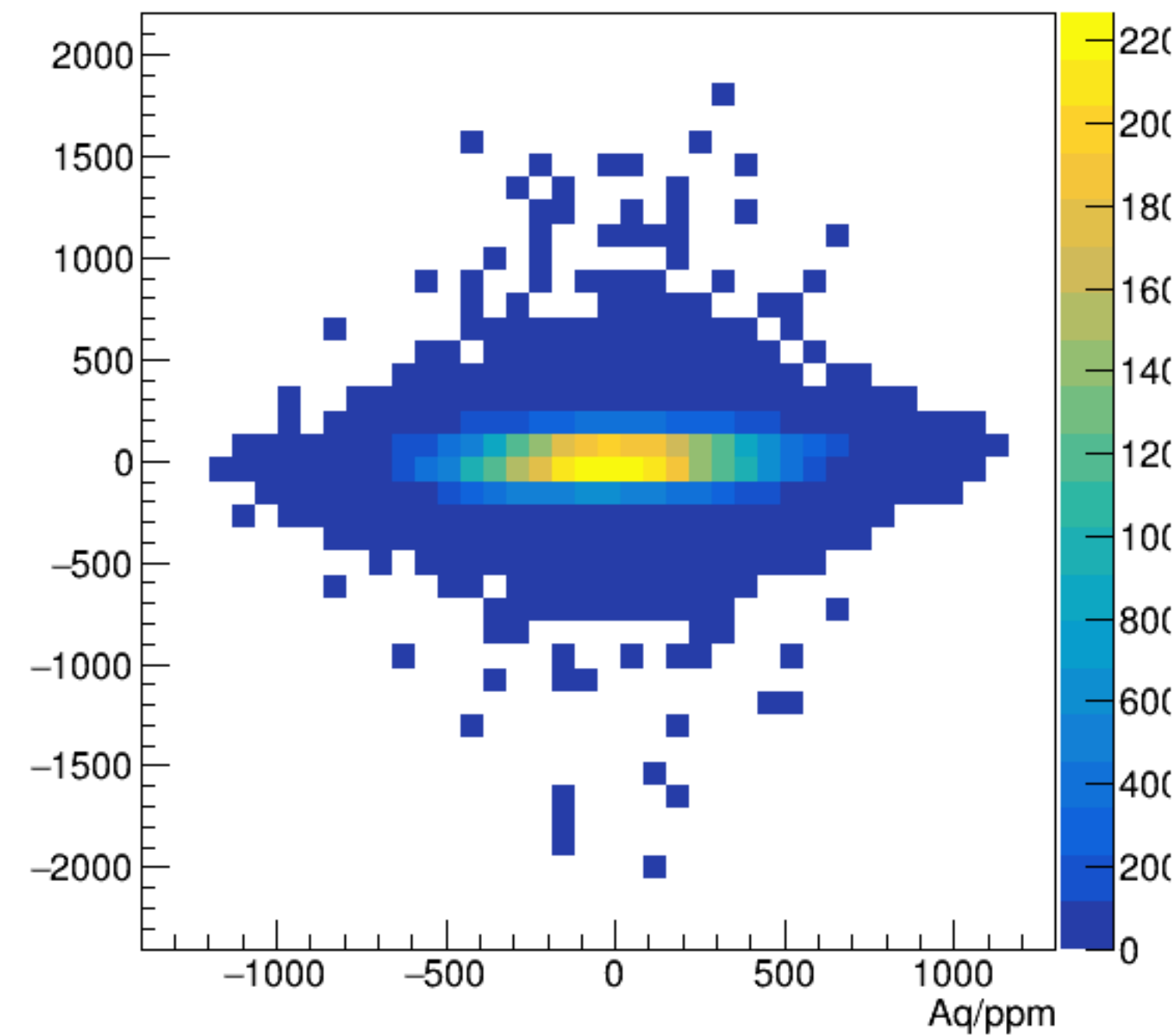
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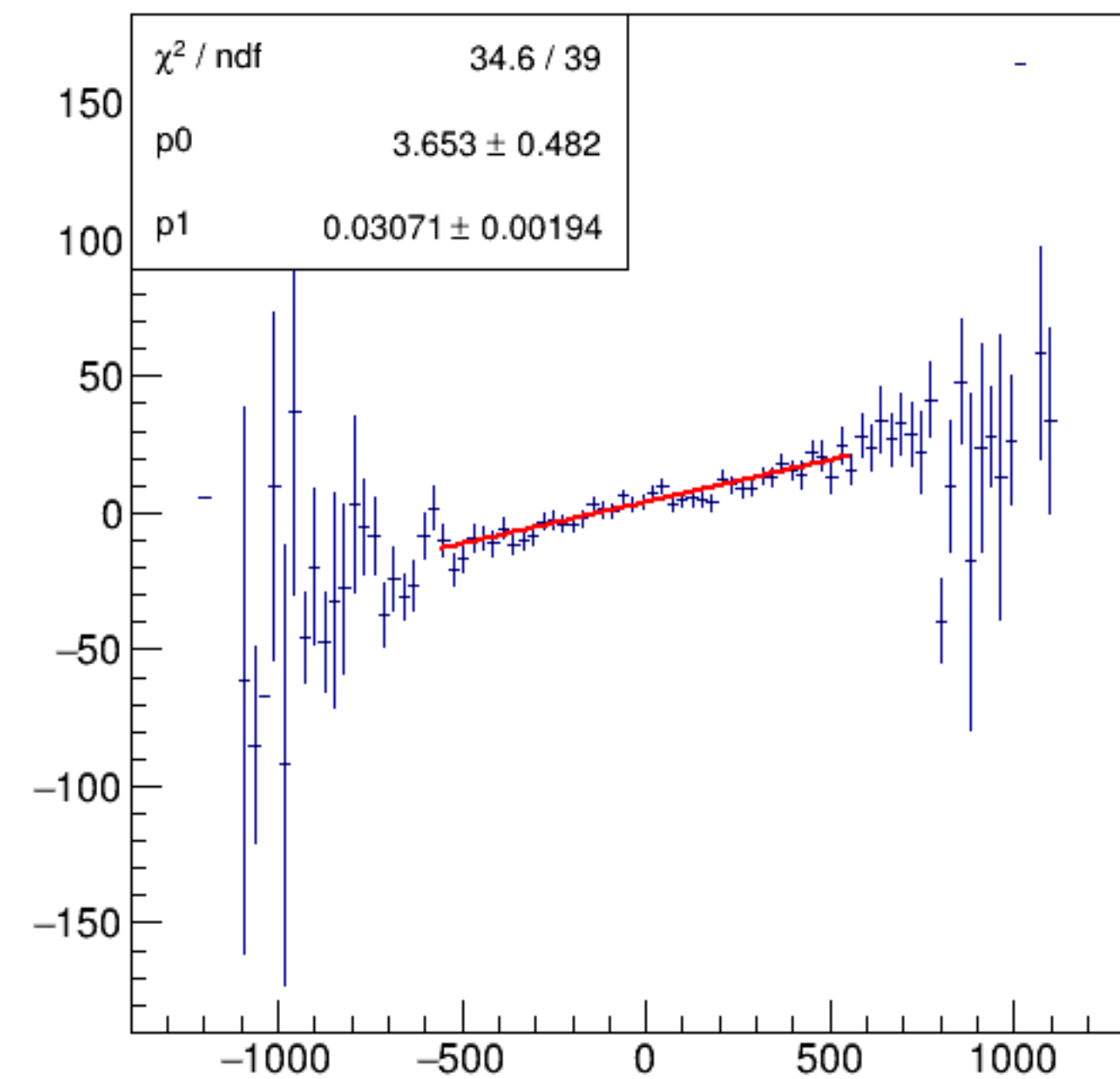
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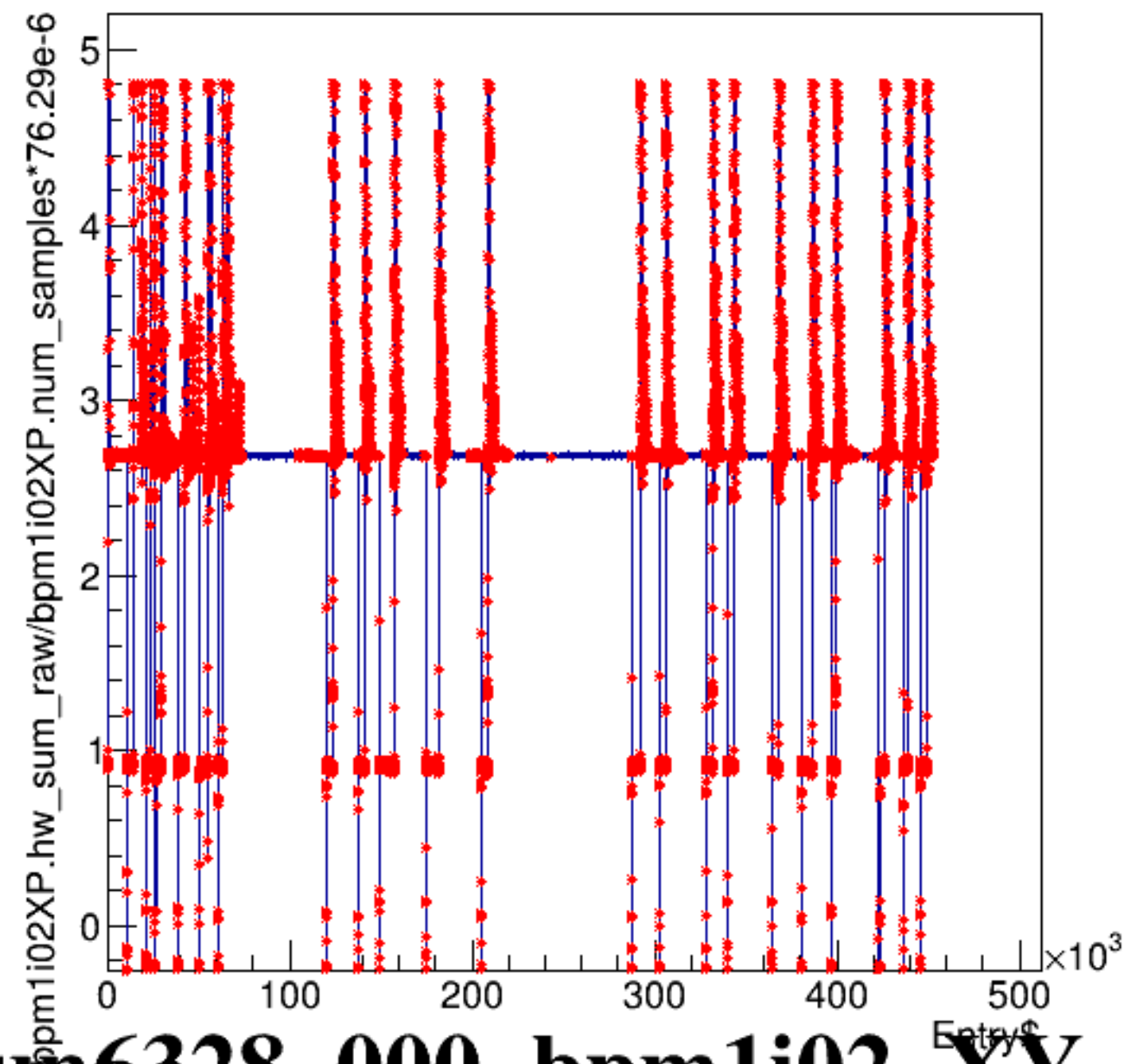
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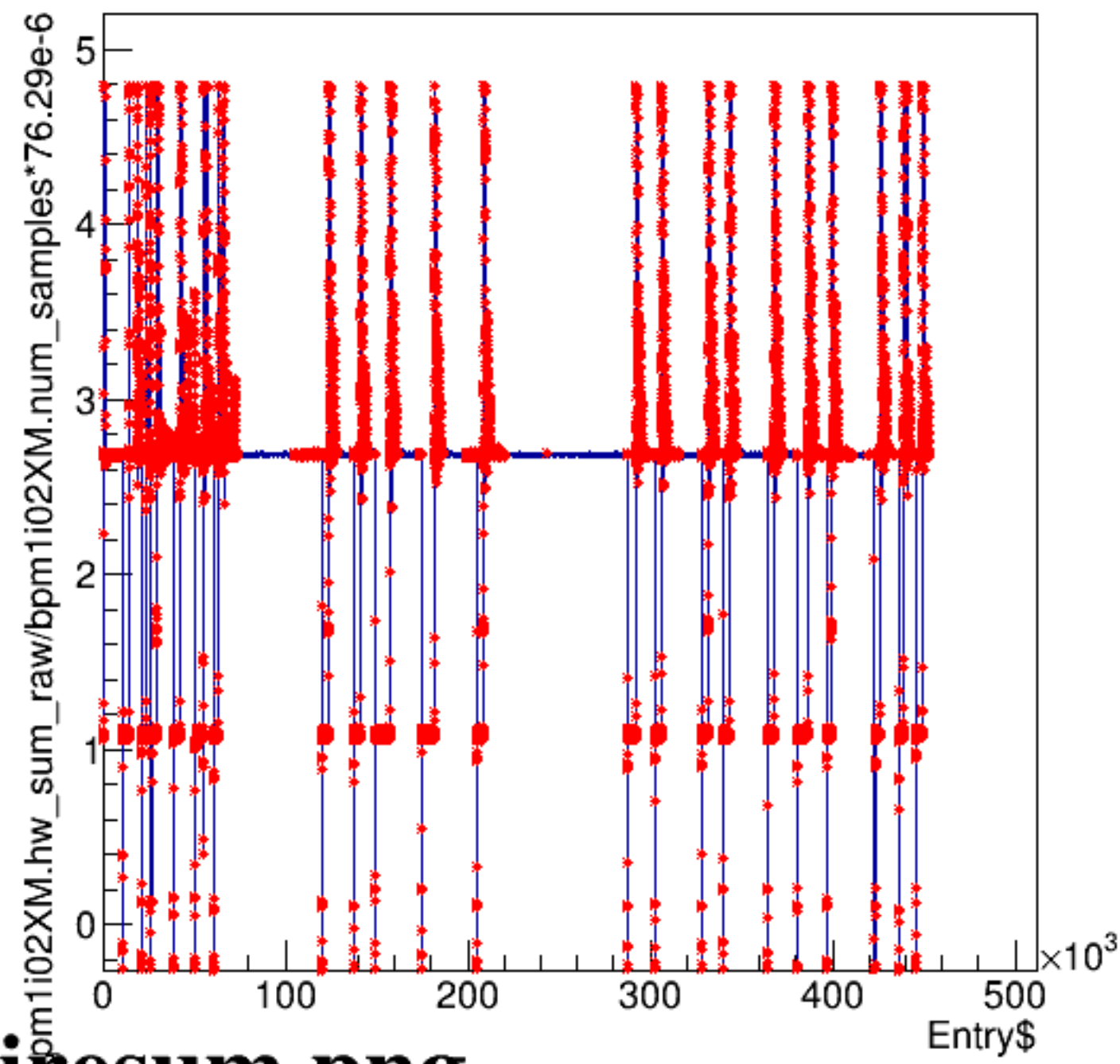
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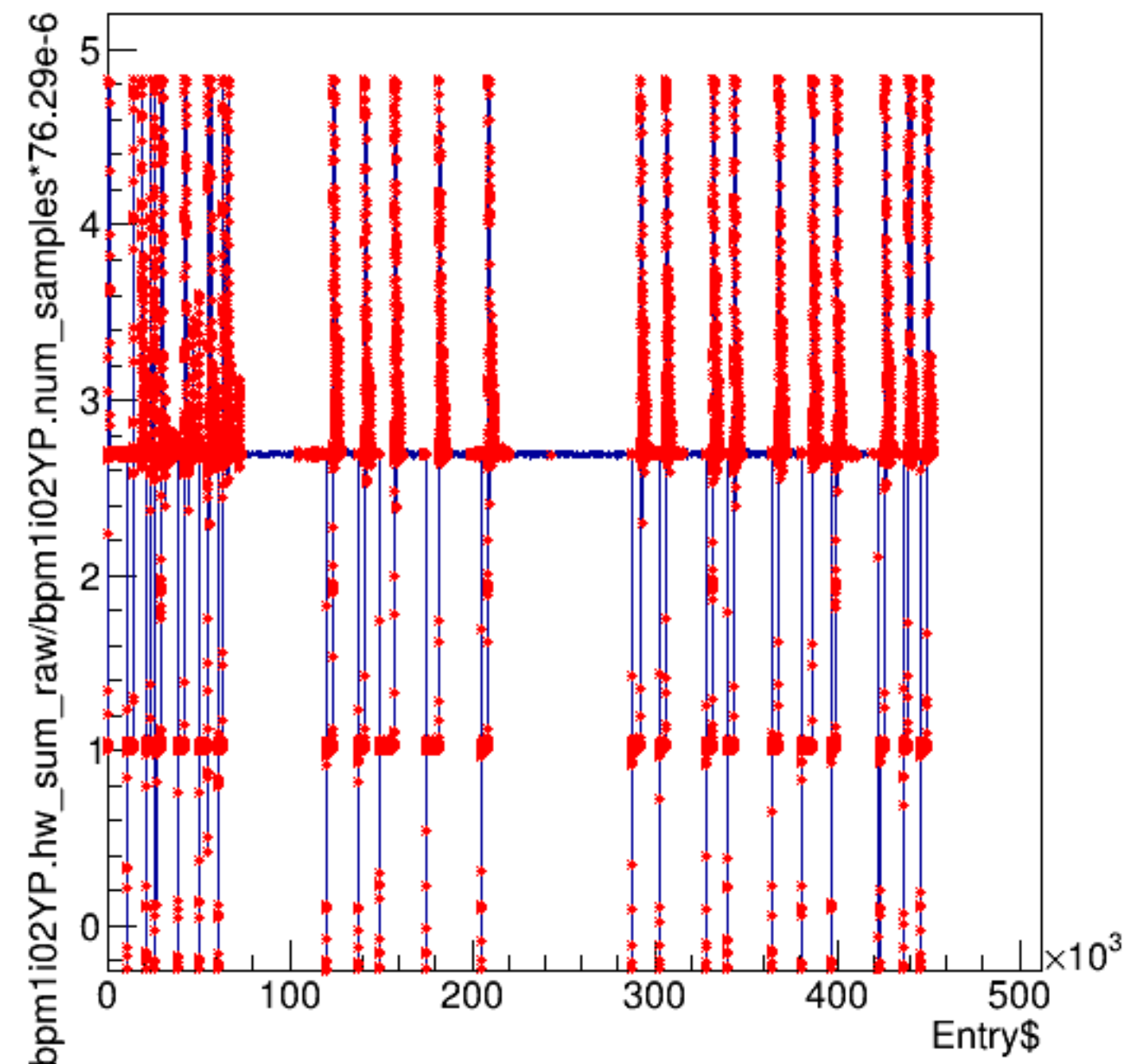
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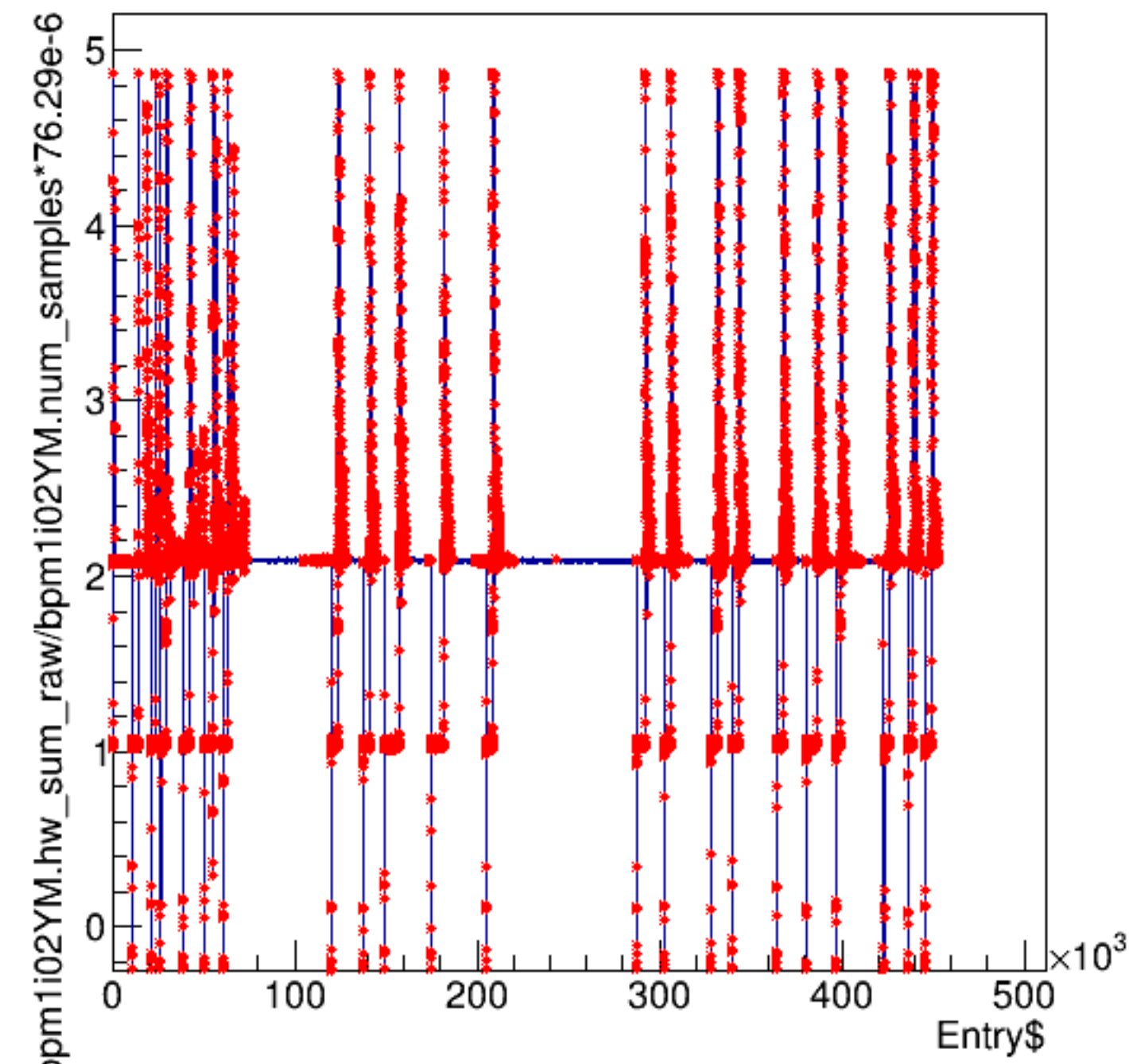
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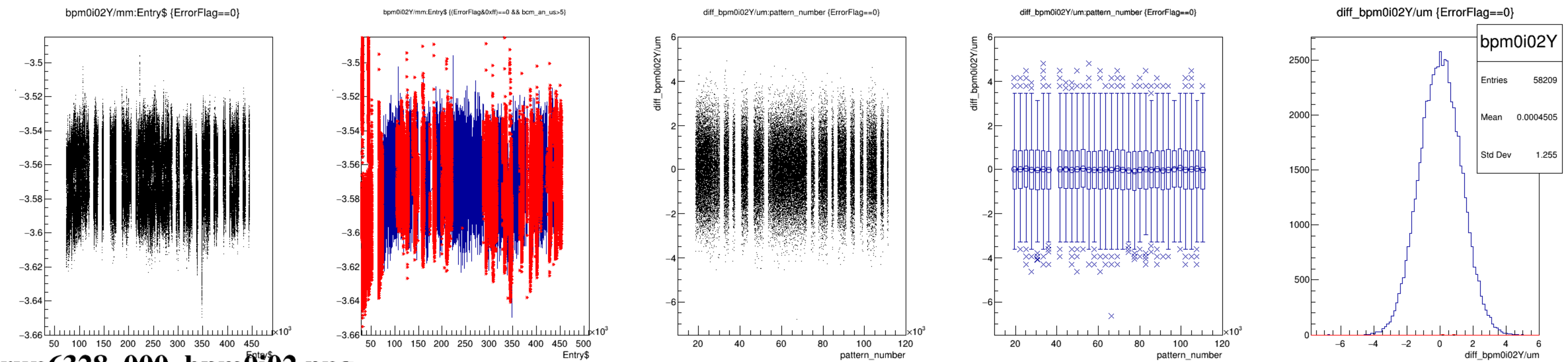
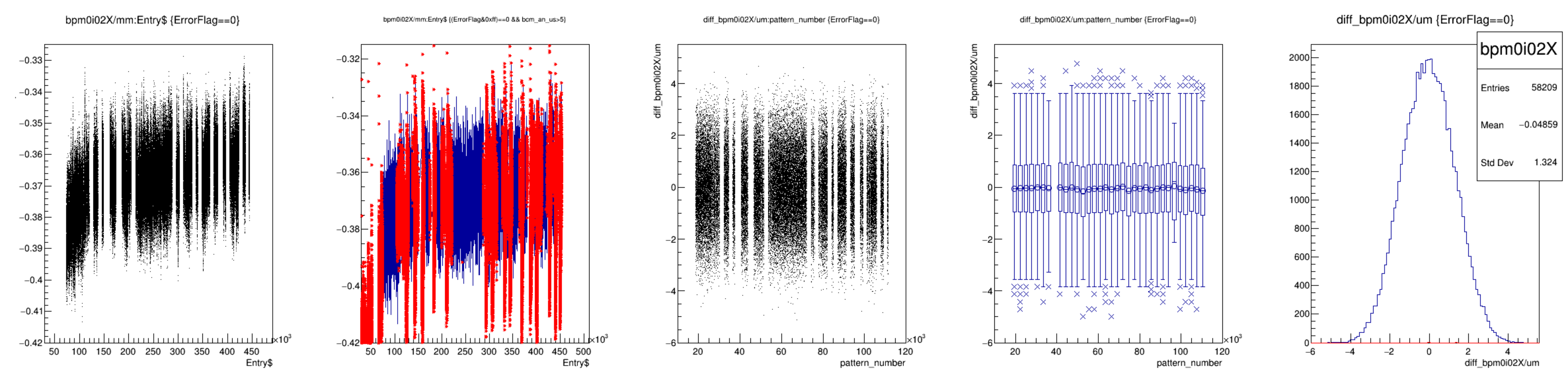


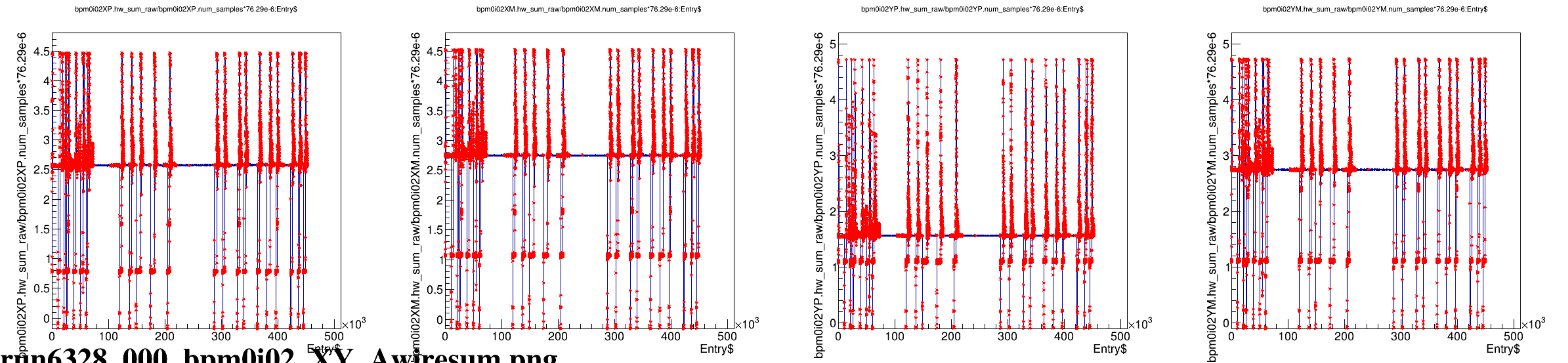
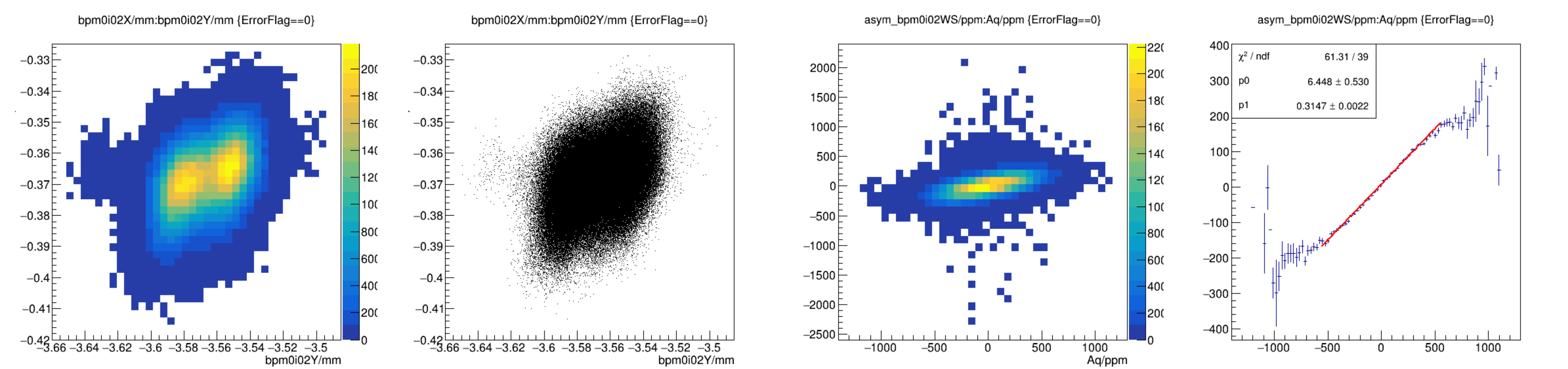
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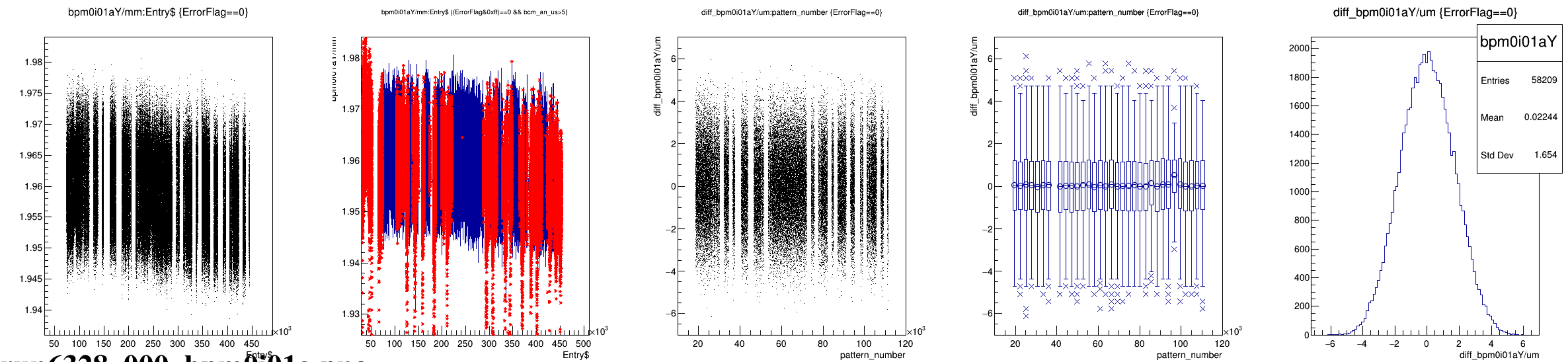
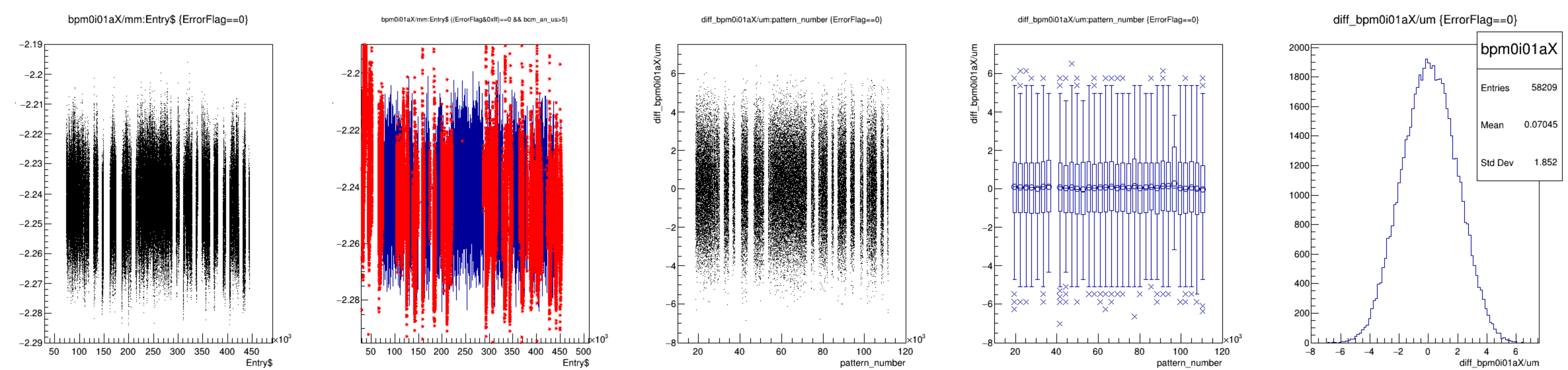
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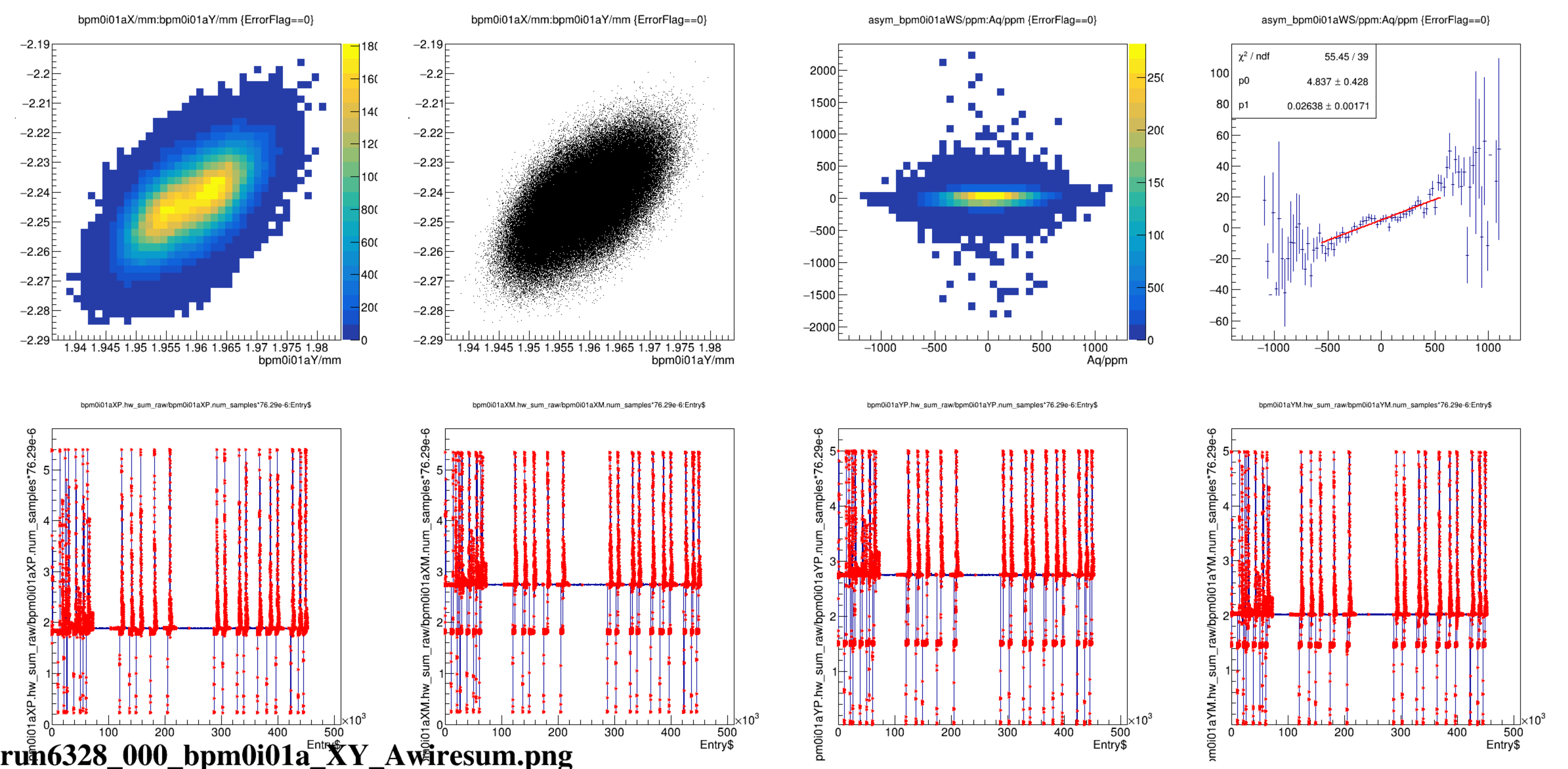




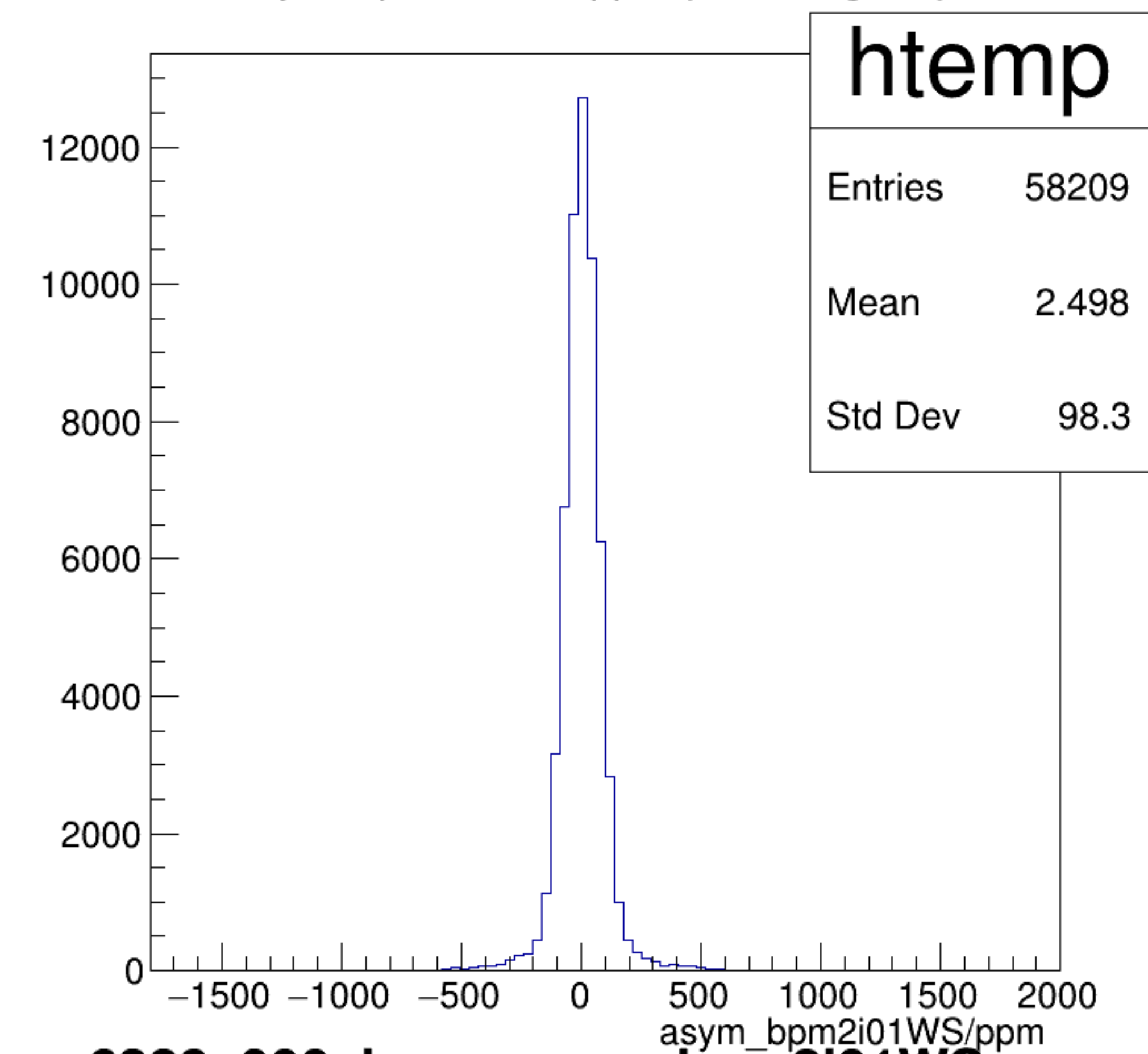


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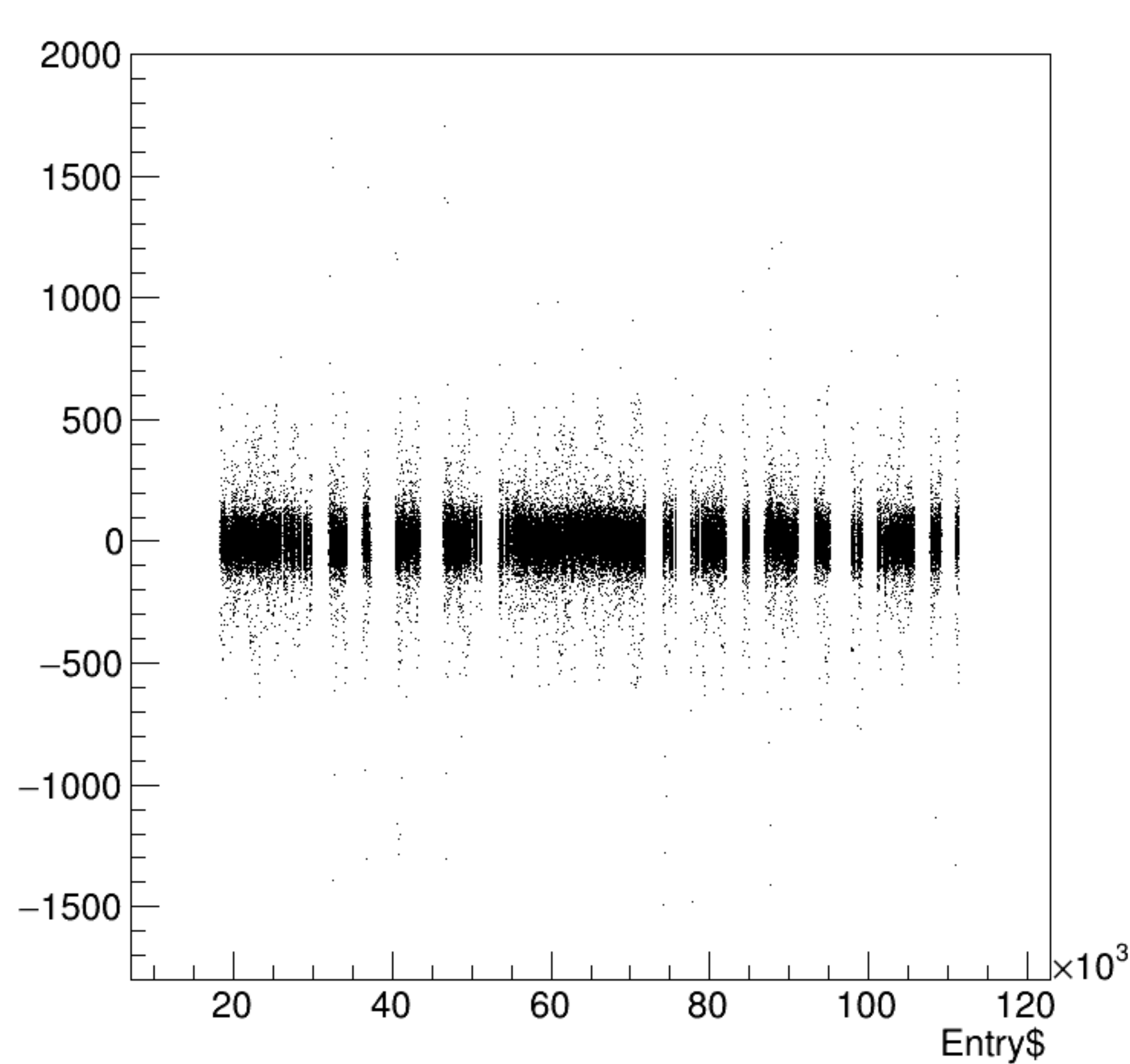




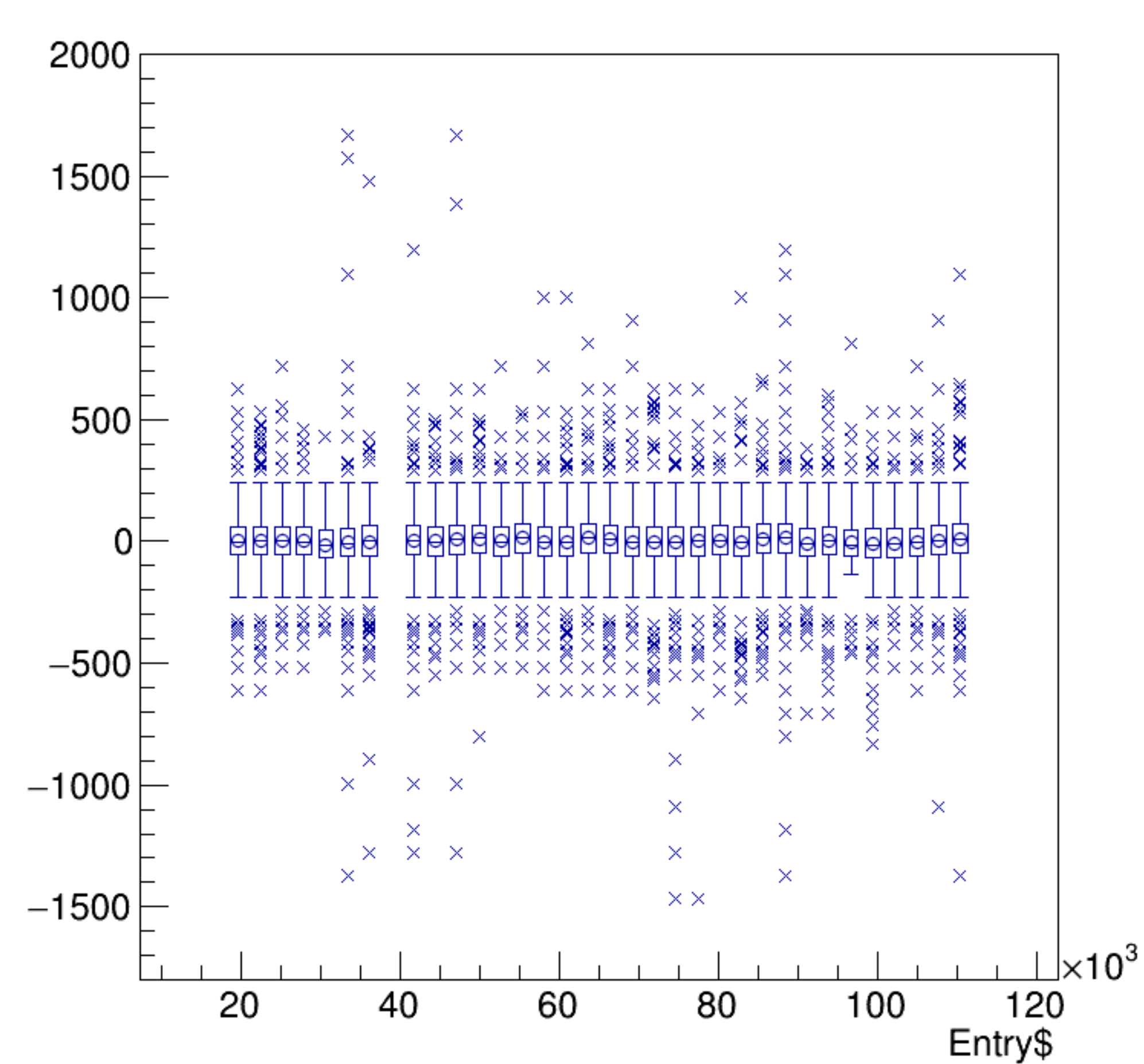
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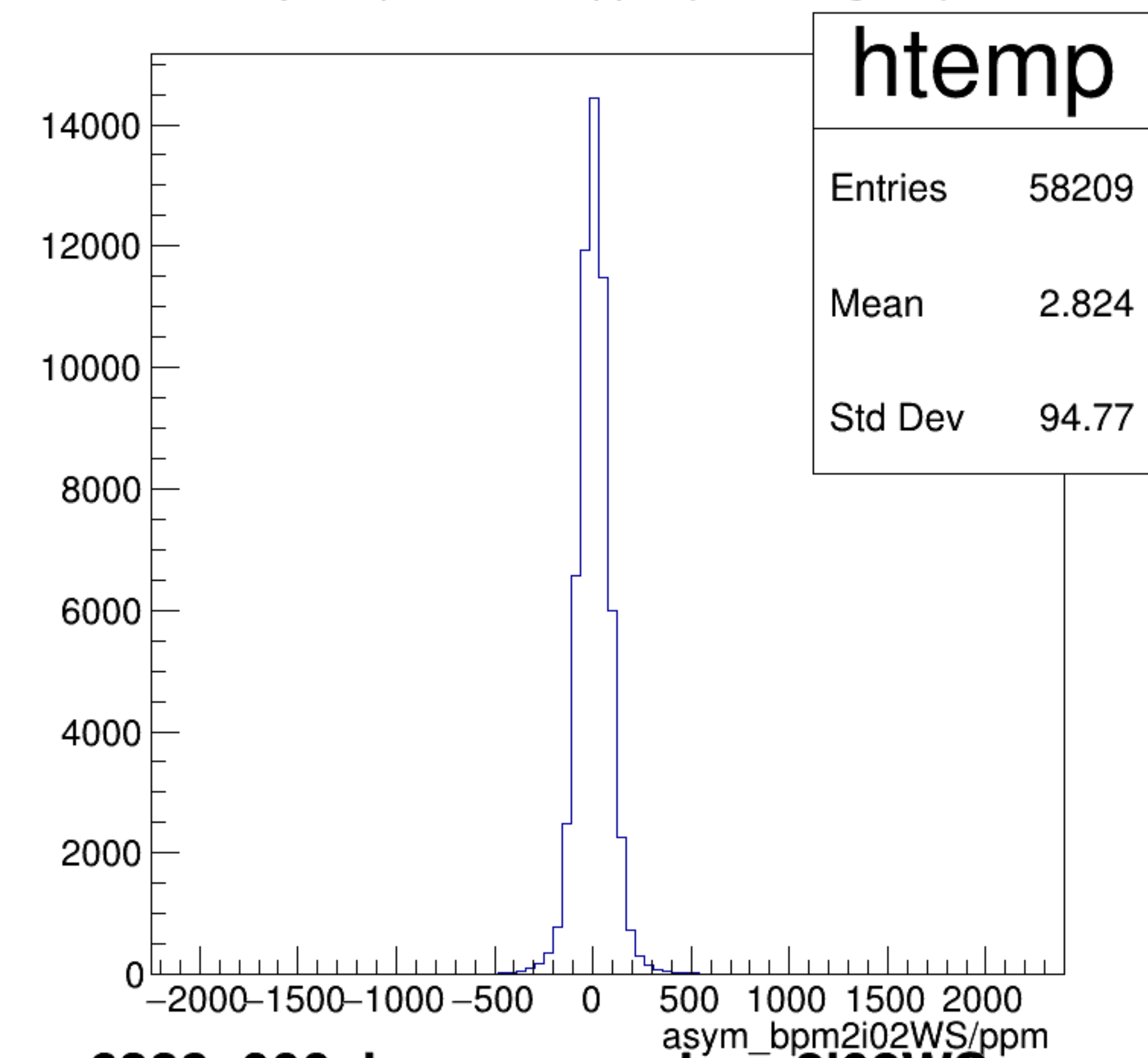
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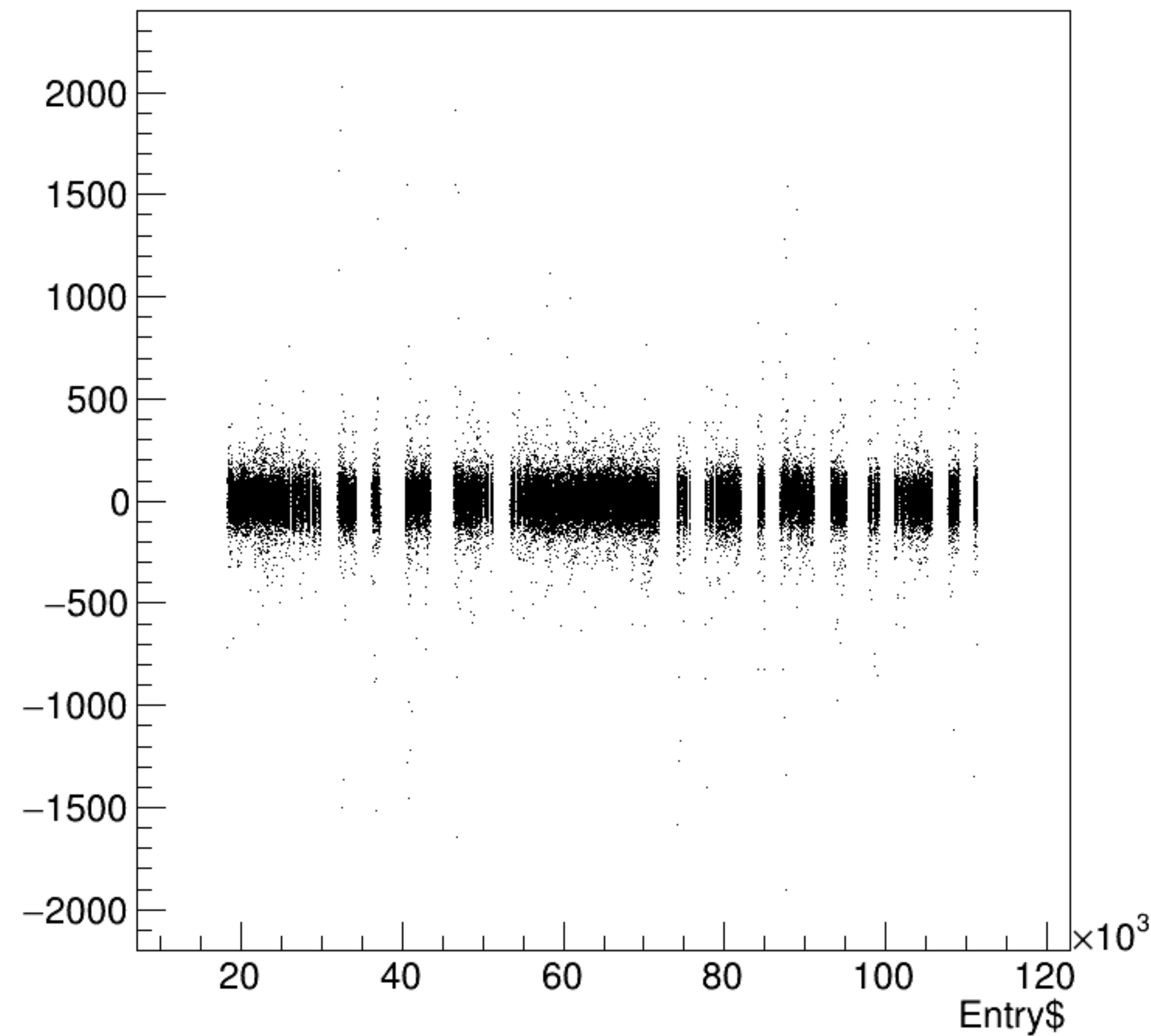
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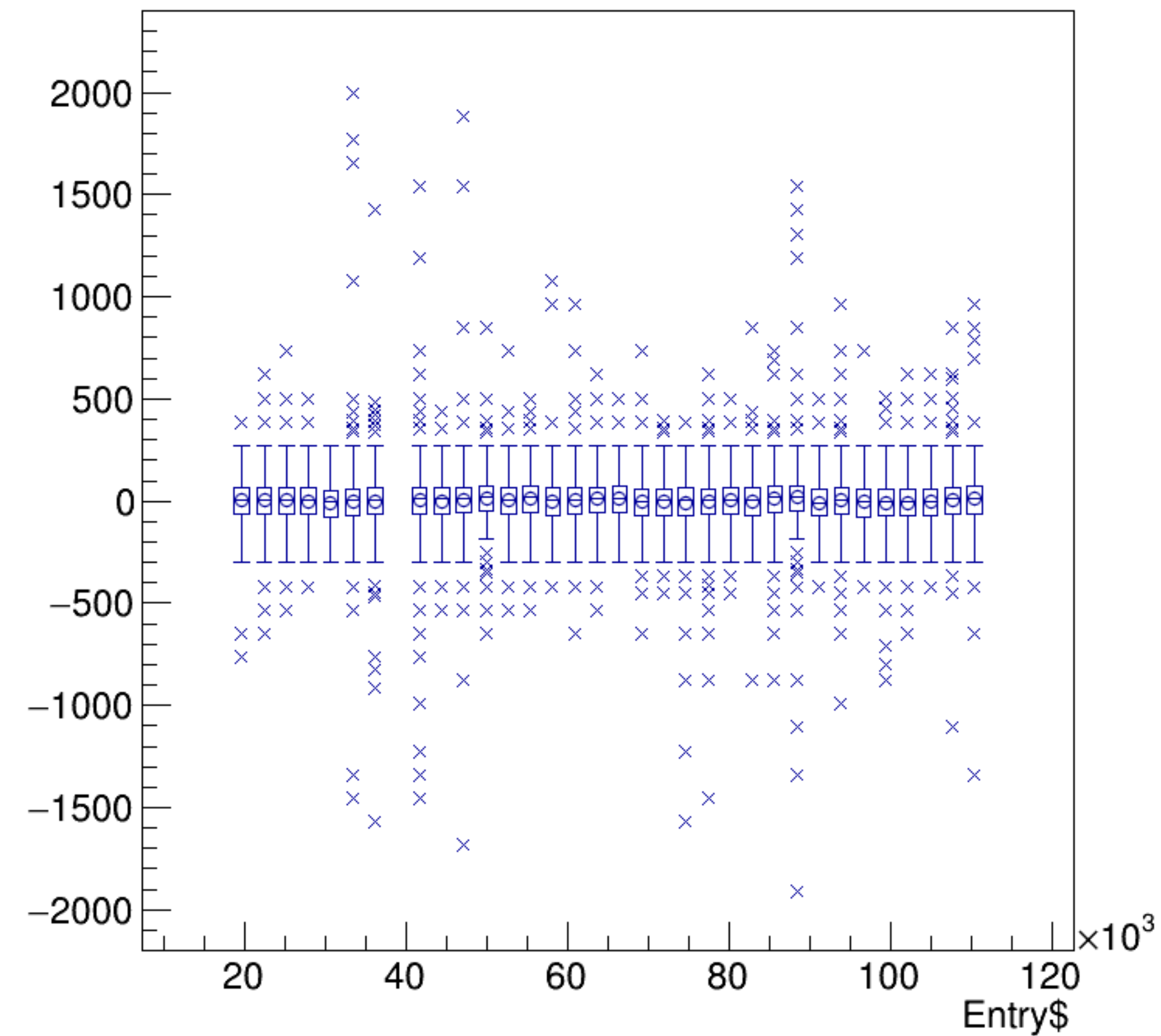
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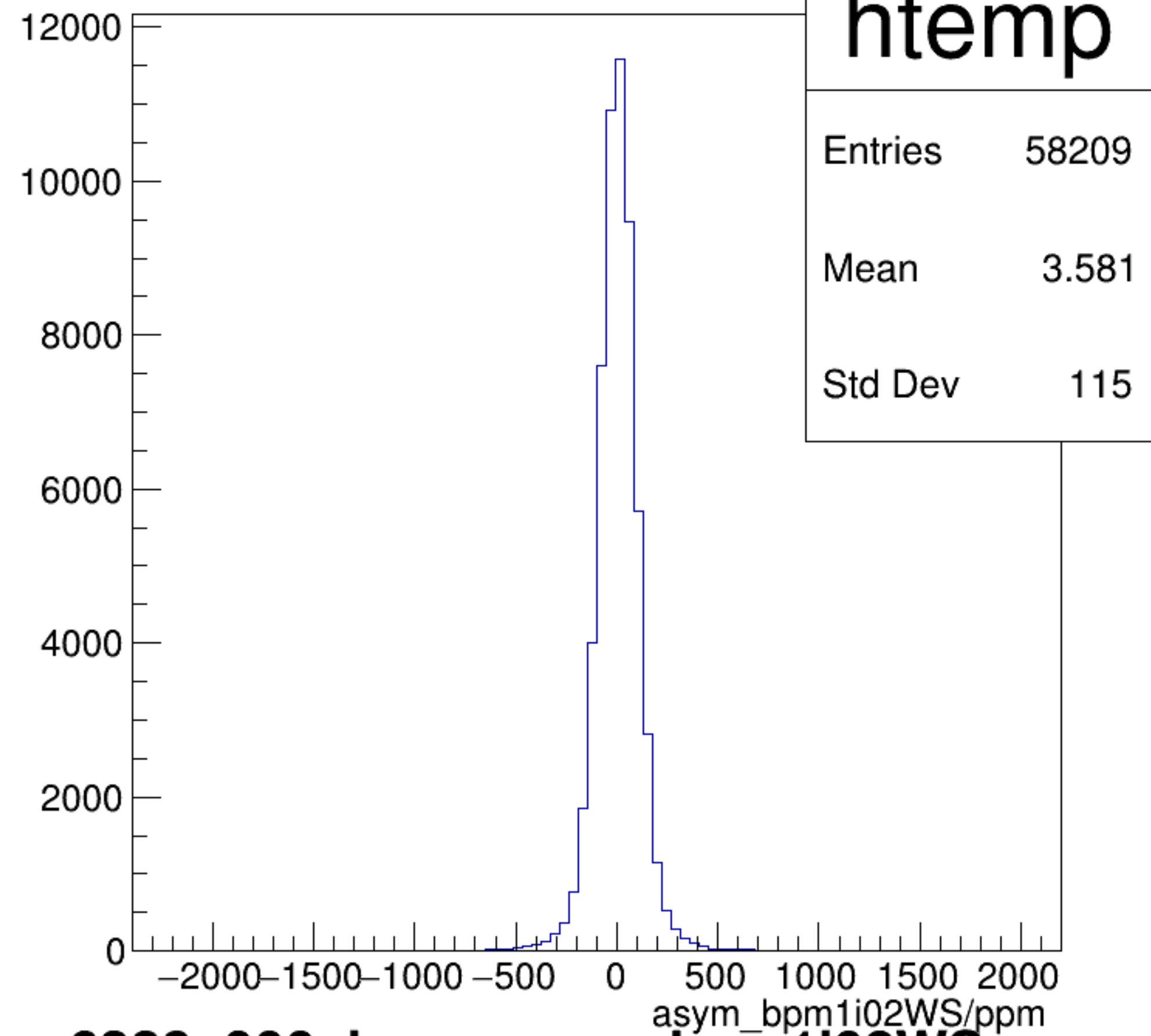
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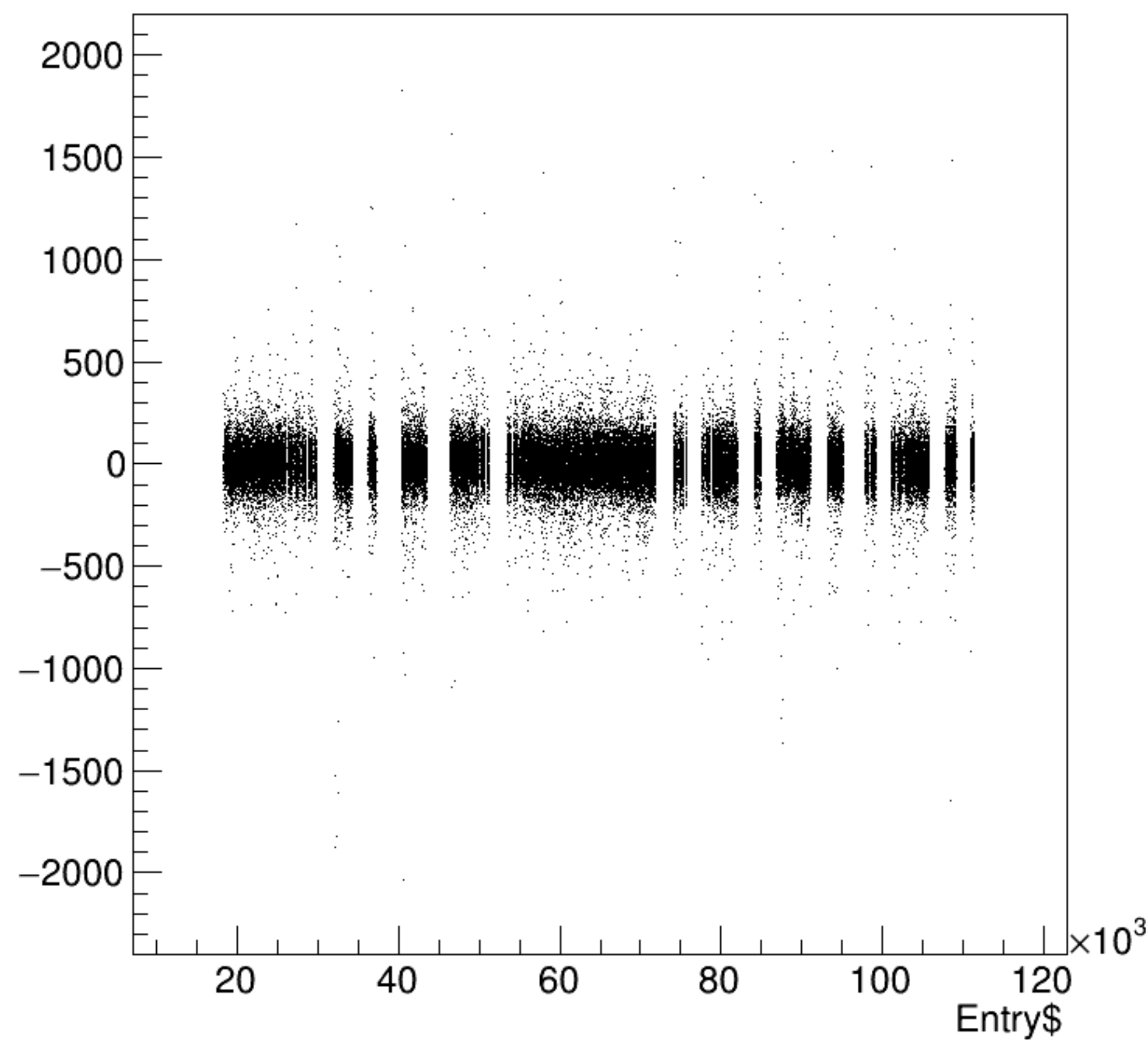


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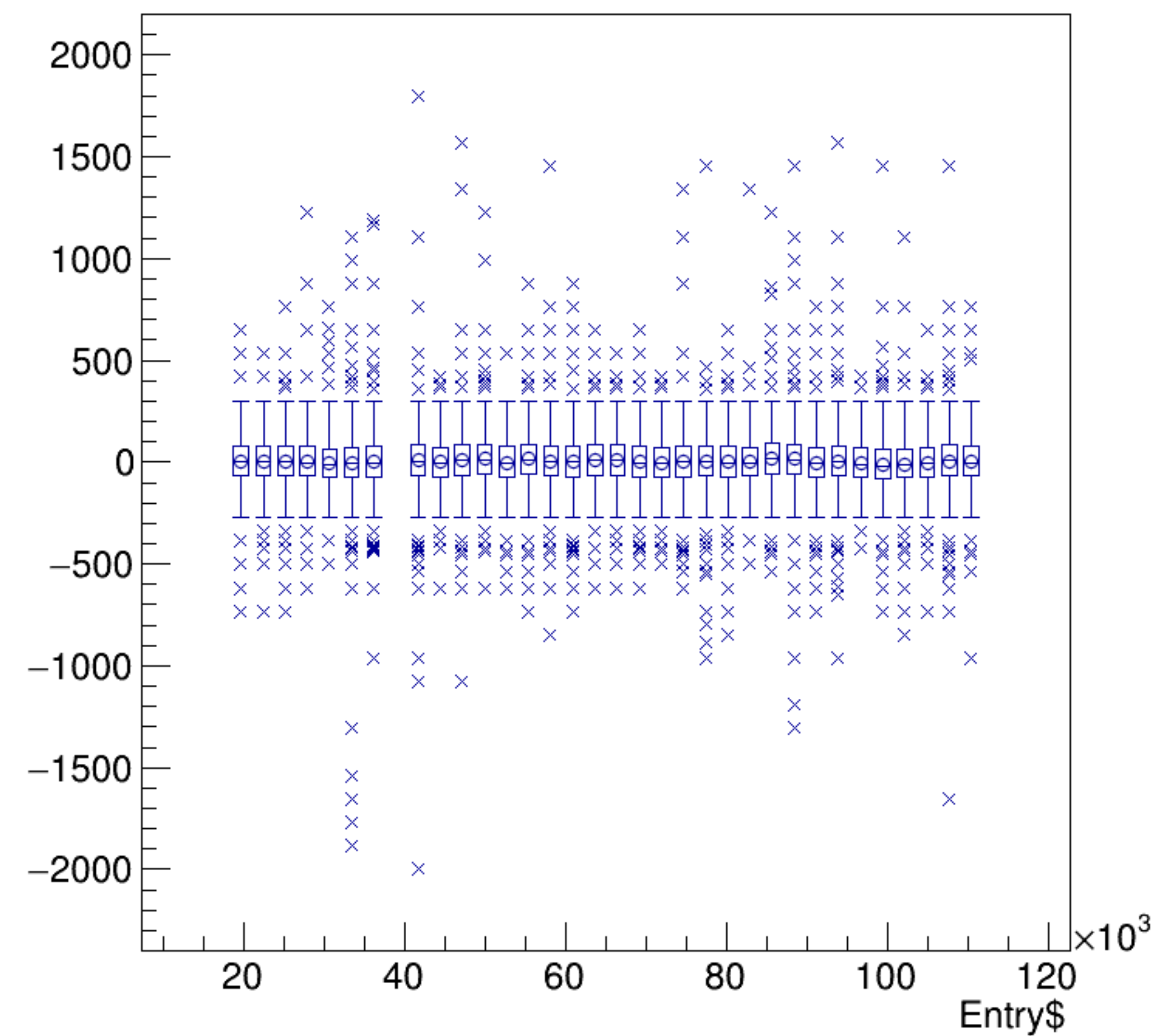


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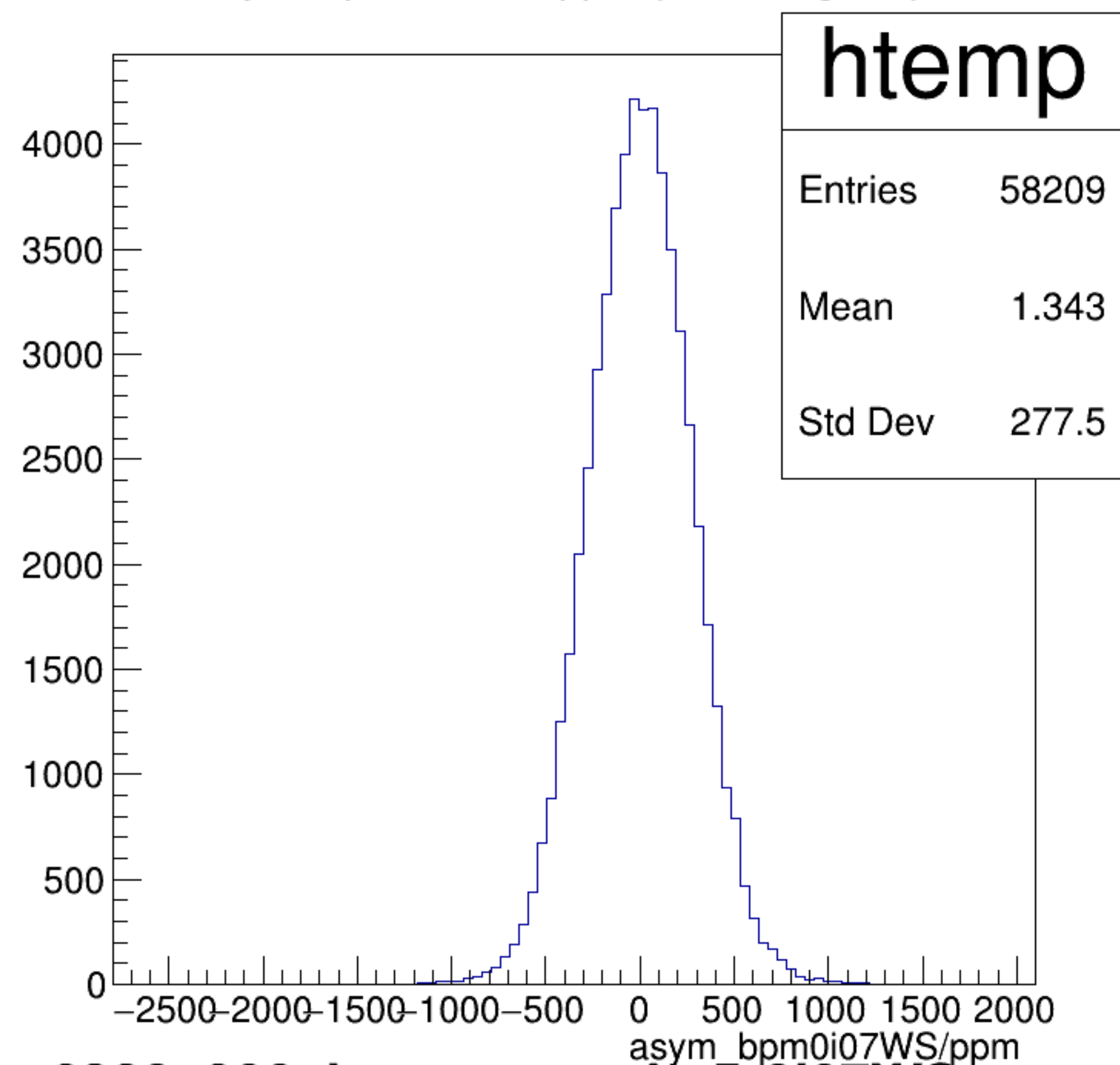
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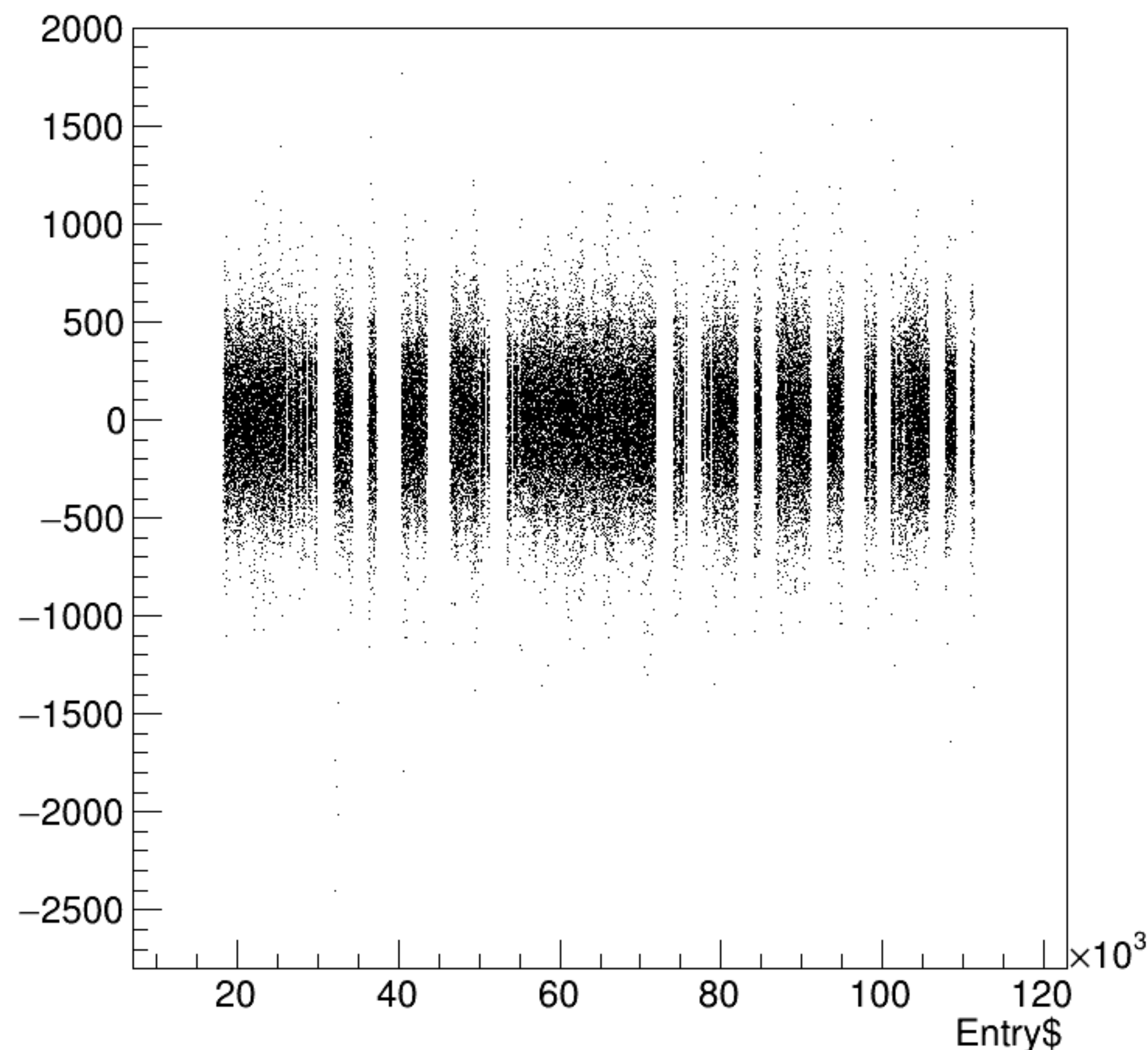


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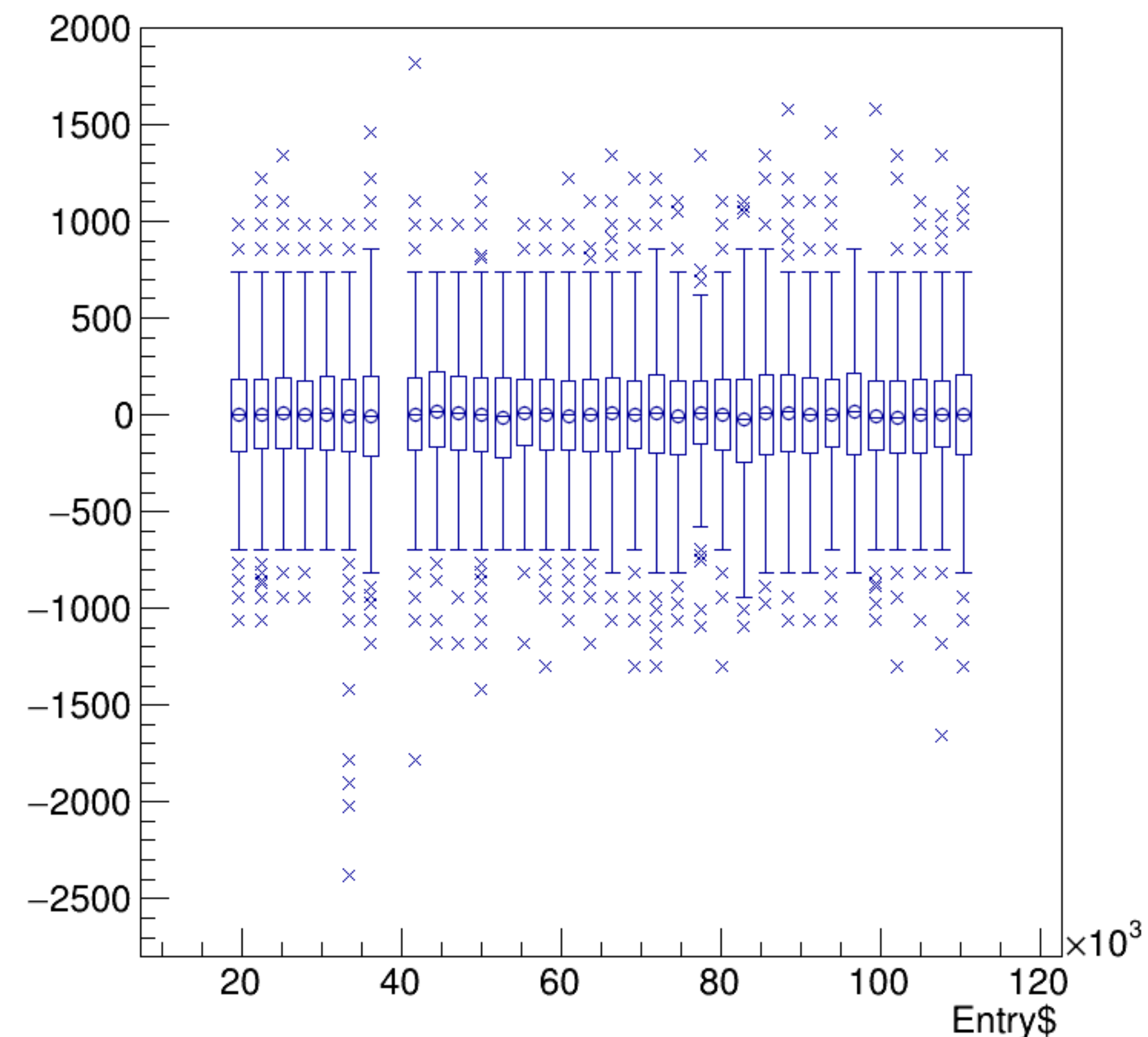


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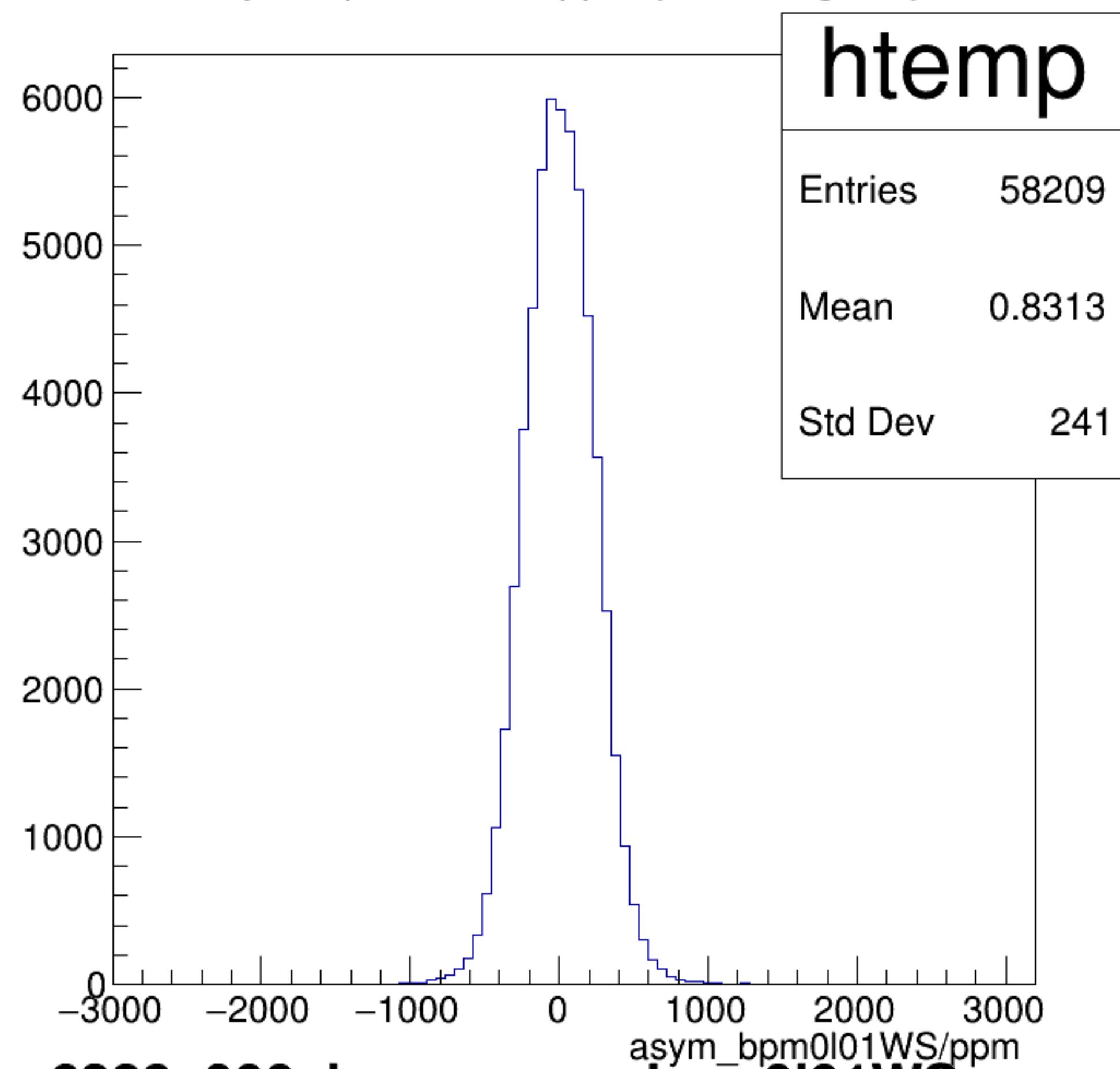
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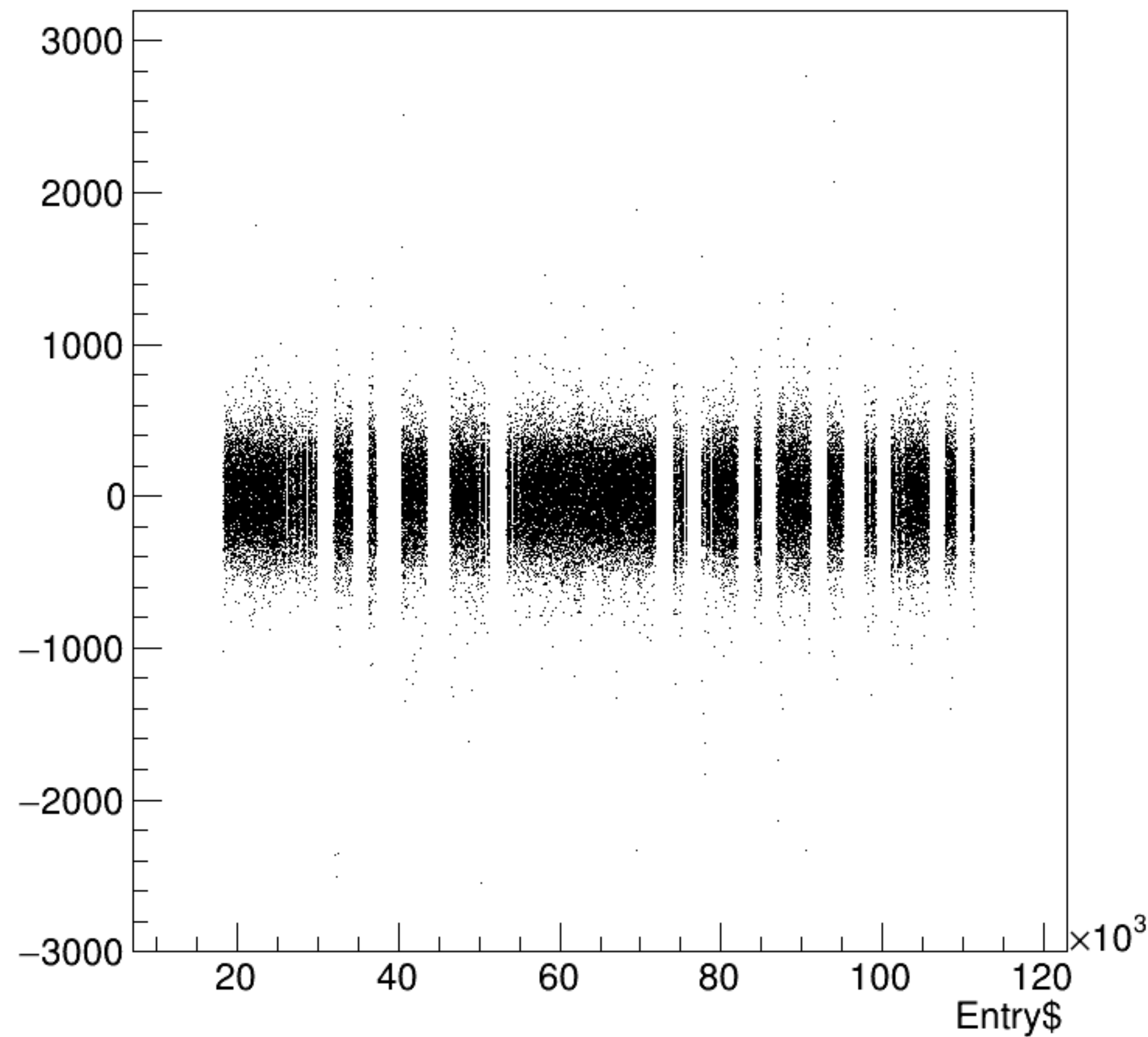


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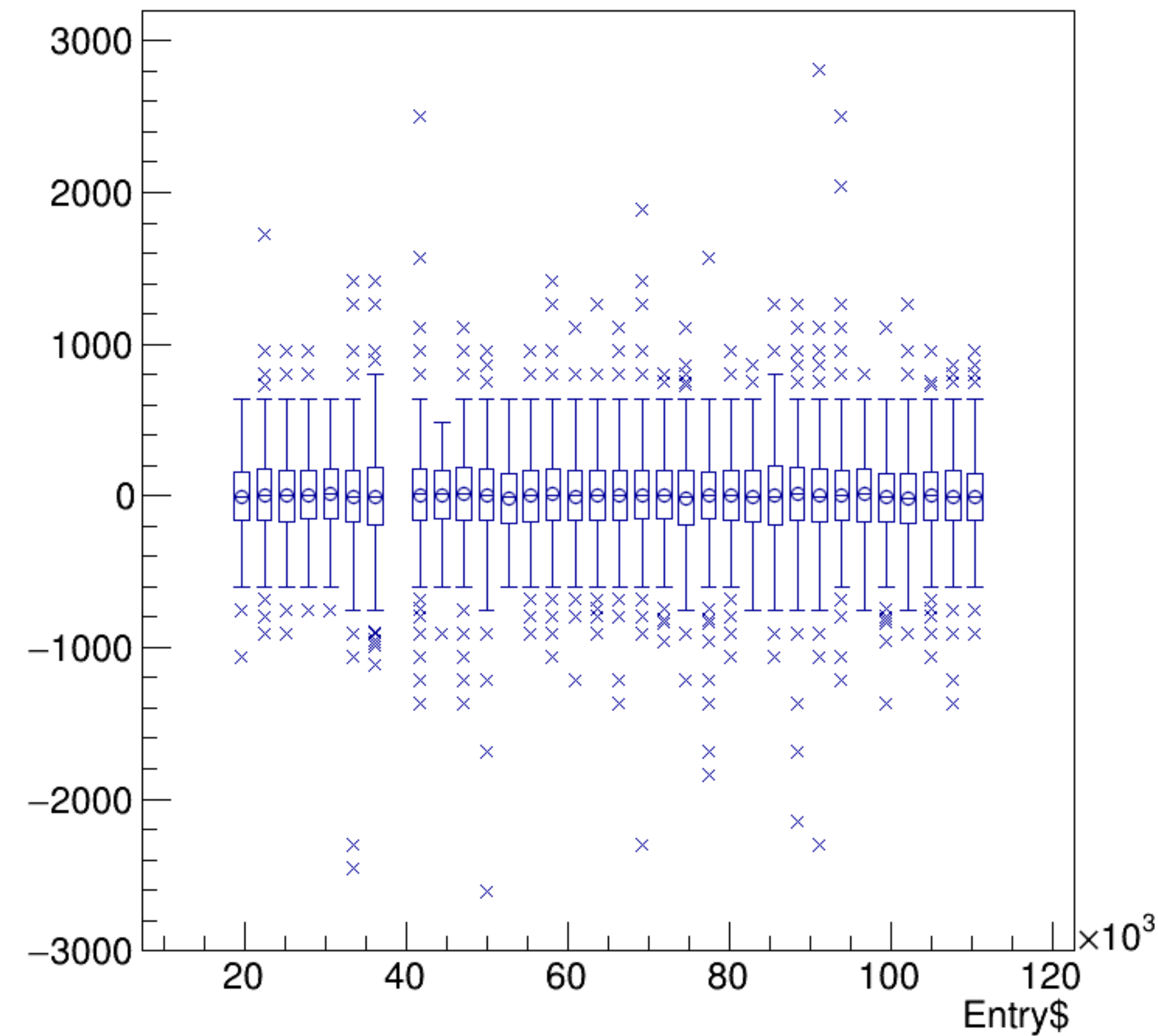


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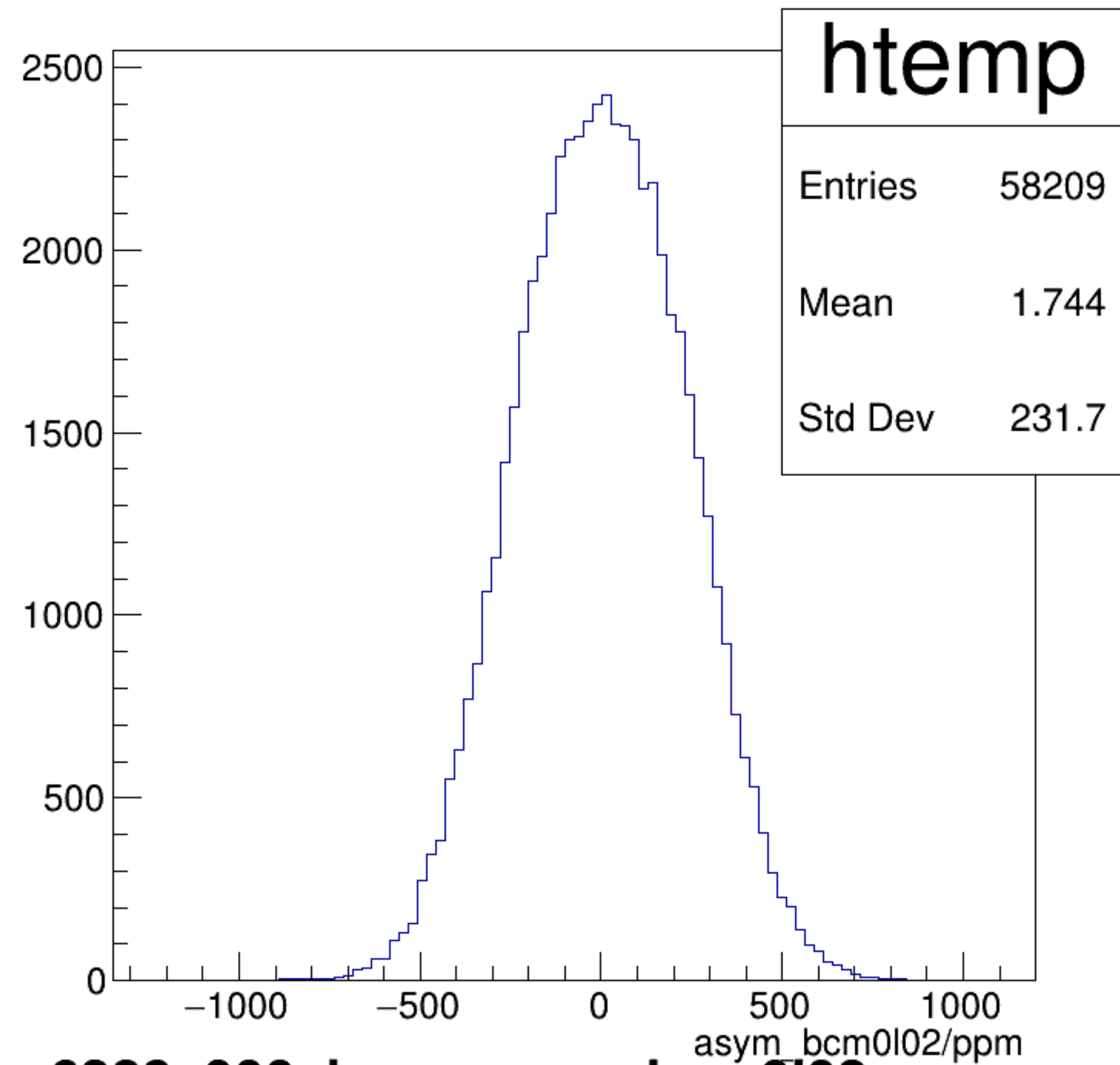
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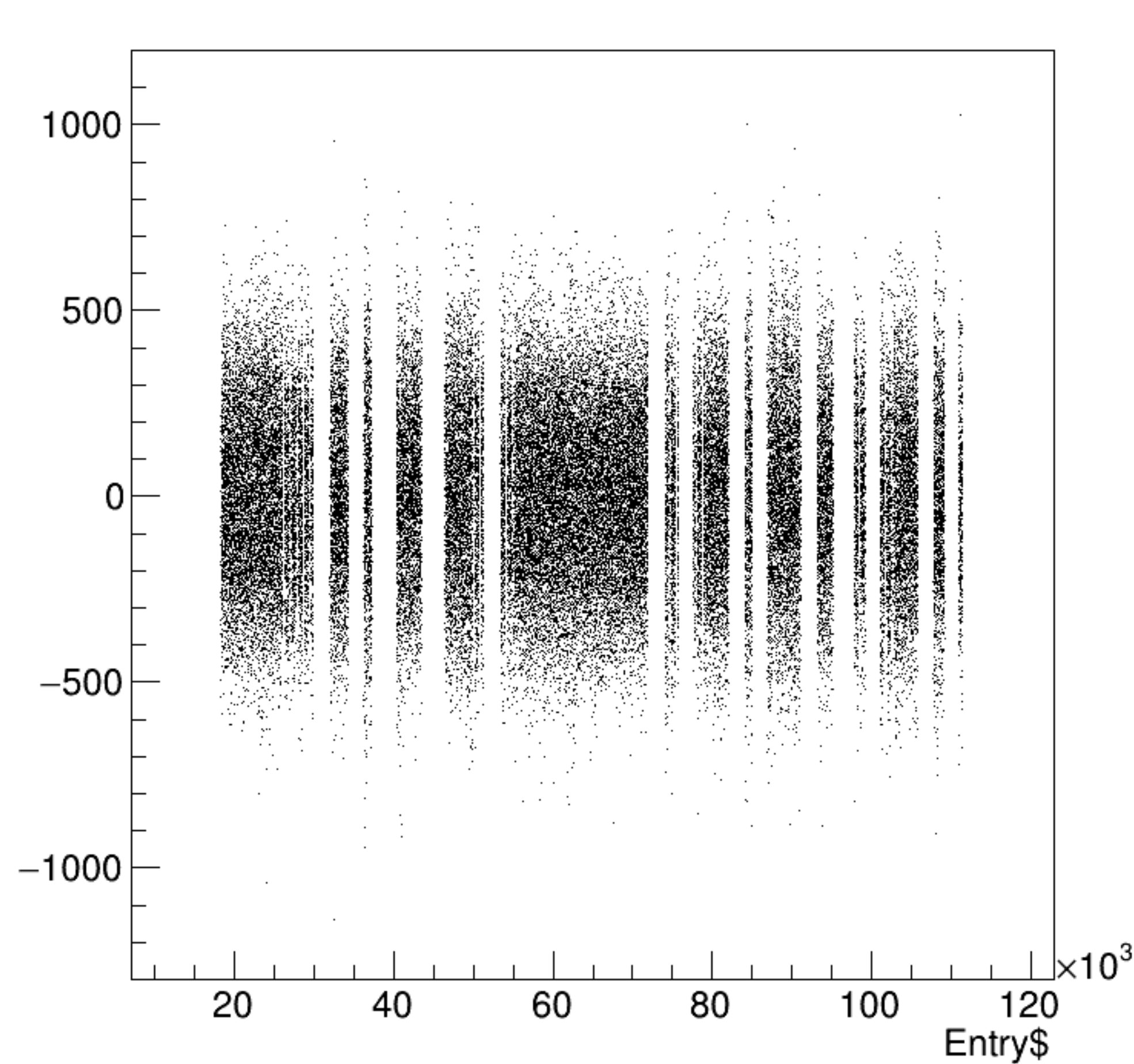
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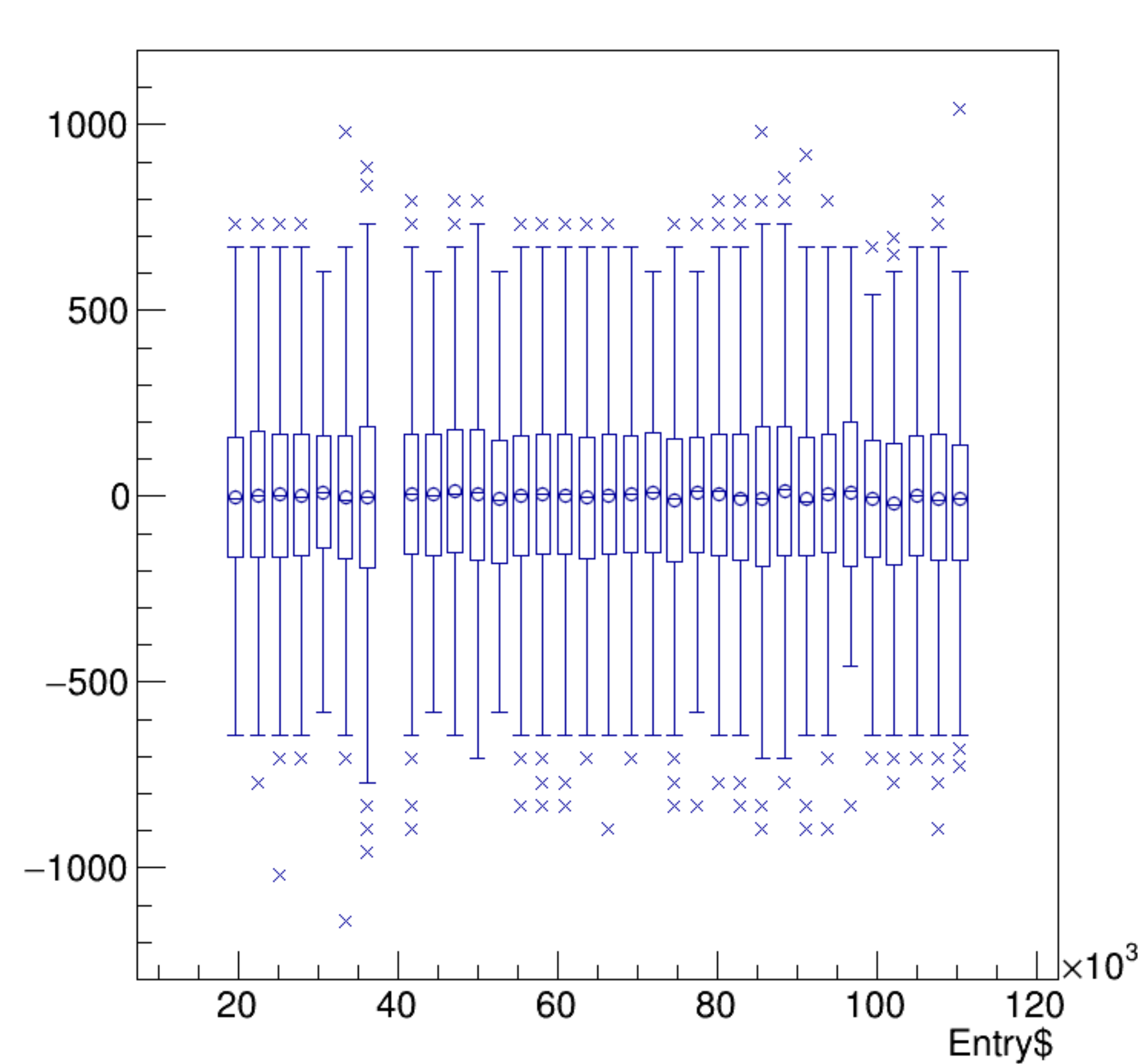
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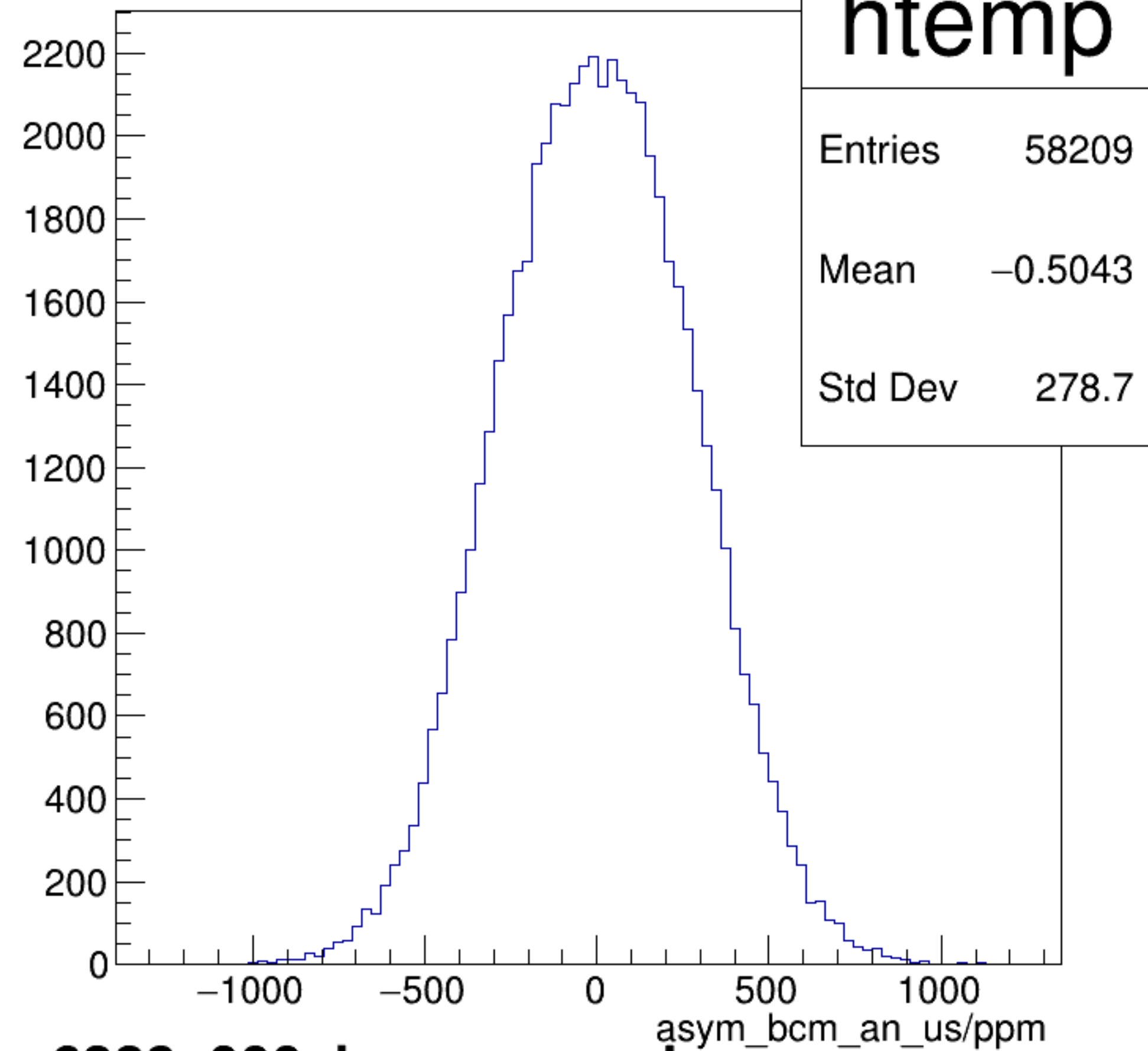
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asym_bcm0l02/ppm:Entry\$ {ErrorFlag==0}

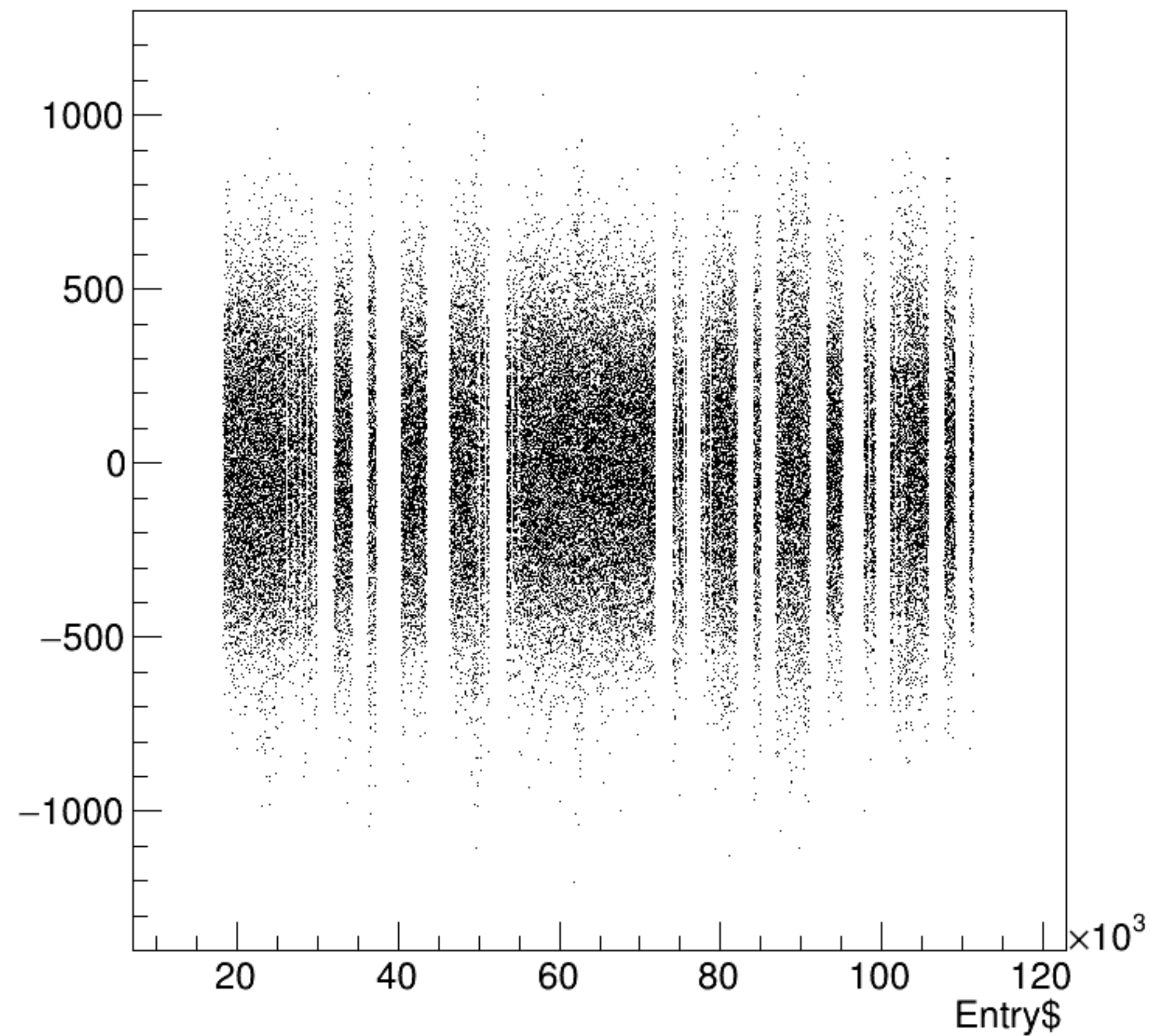


asym_bcm_an_us/ppm {ErrorFlag==0}

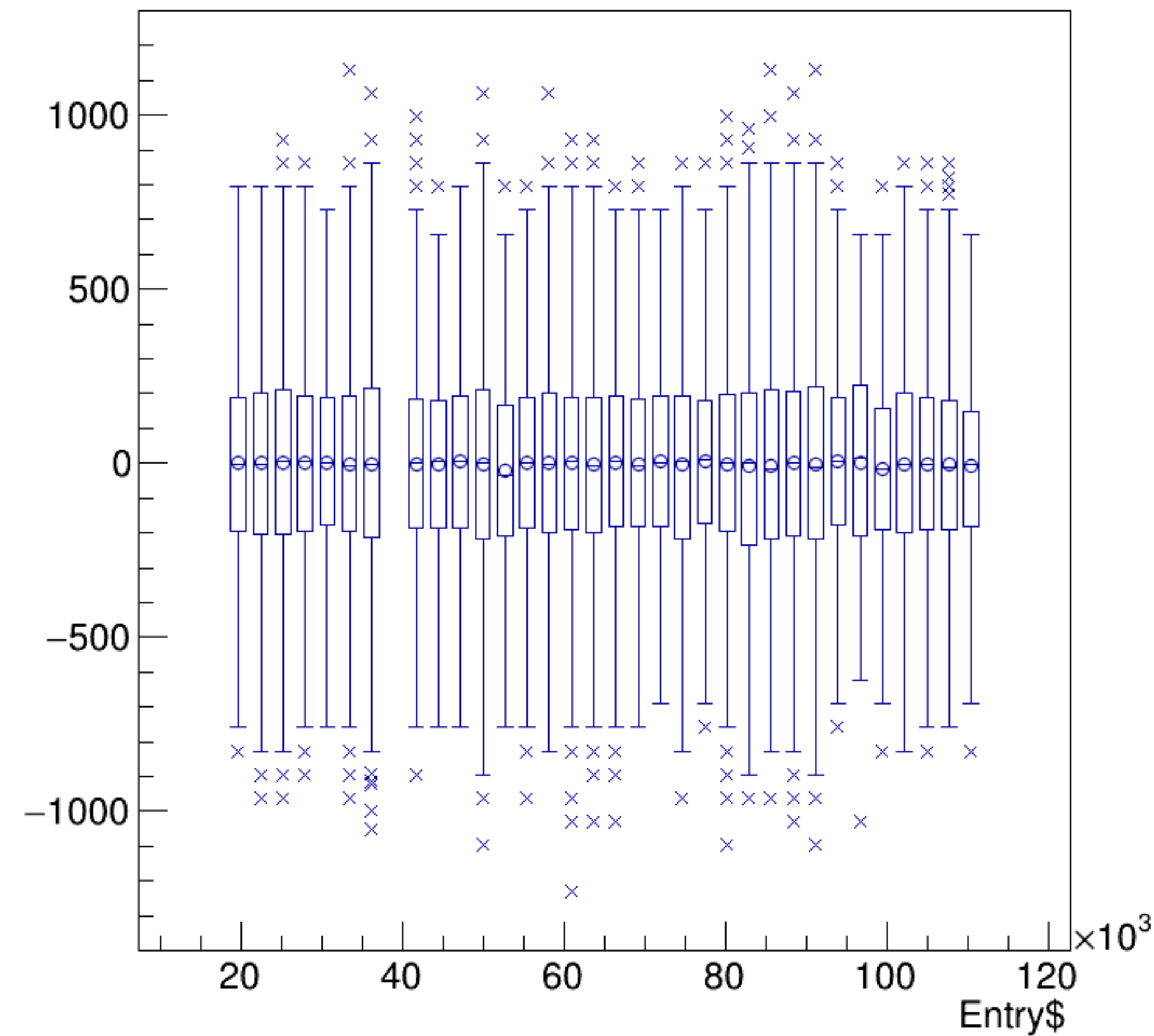


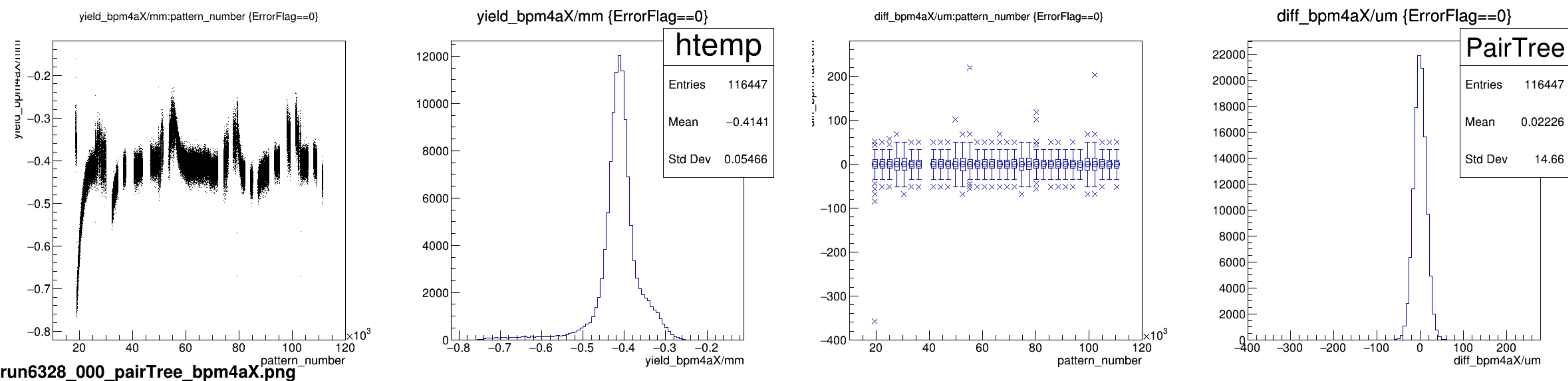
run6328_000_bpm_asym_bcm_an_us.png

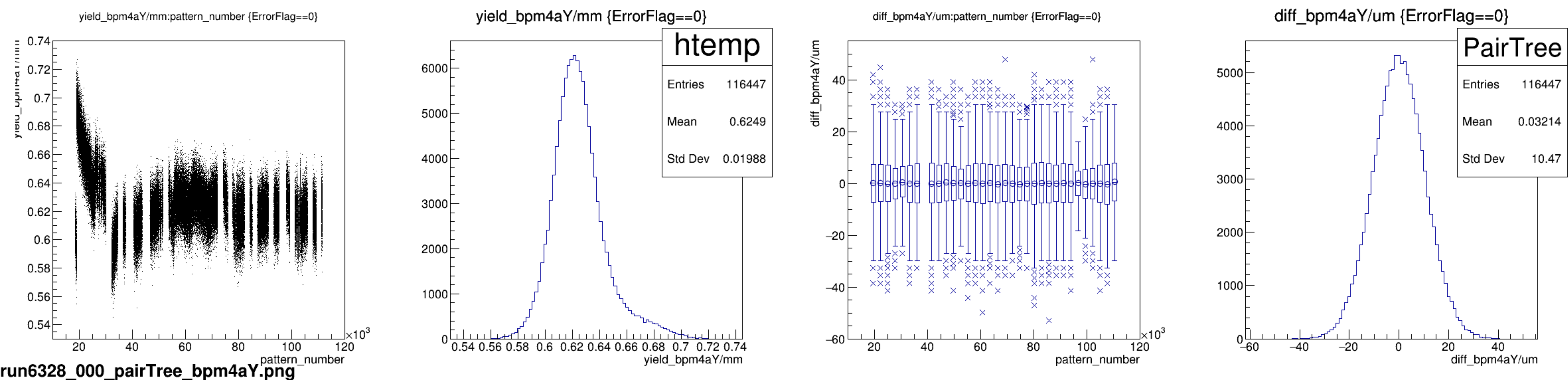
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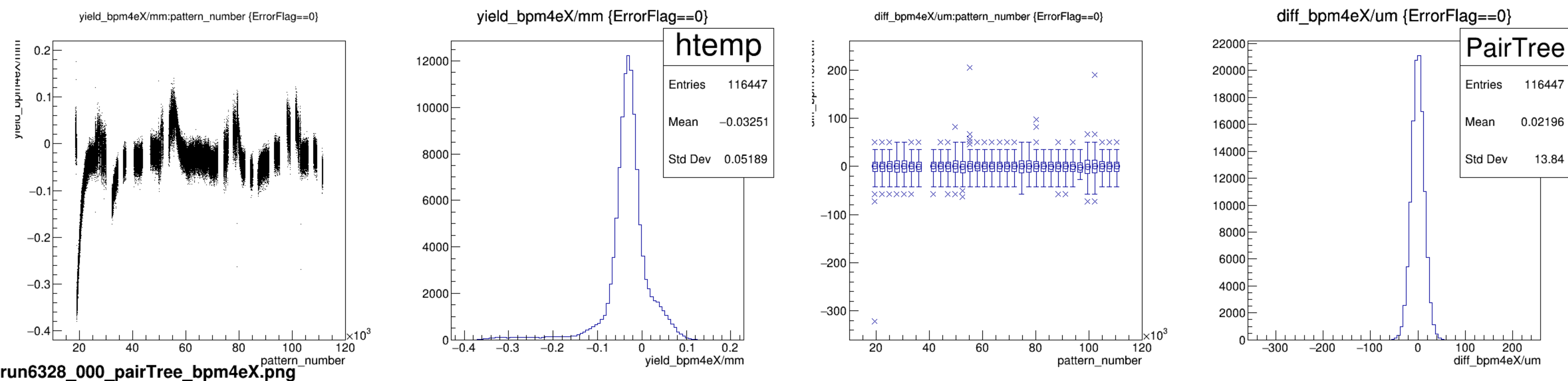


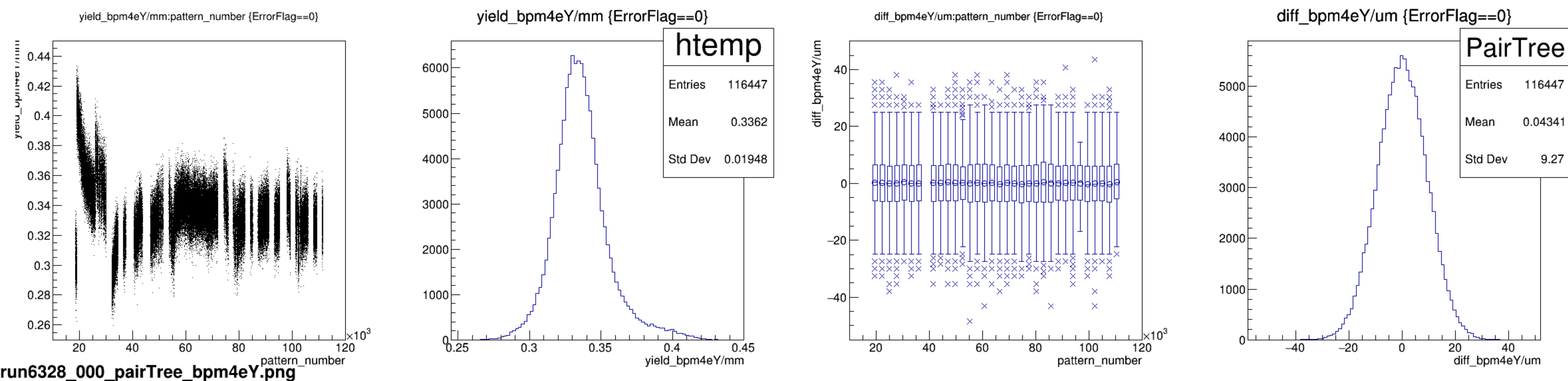
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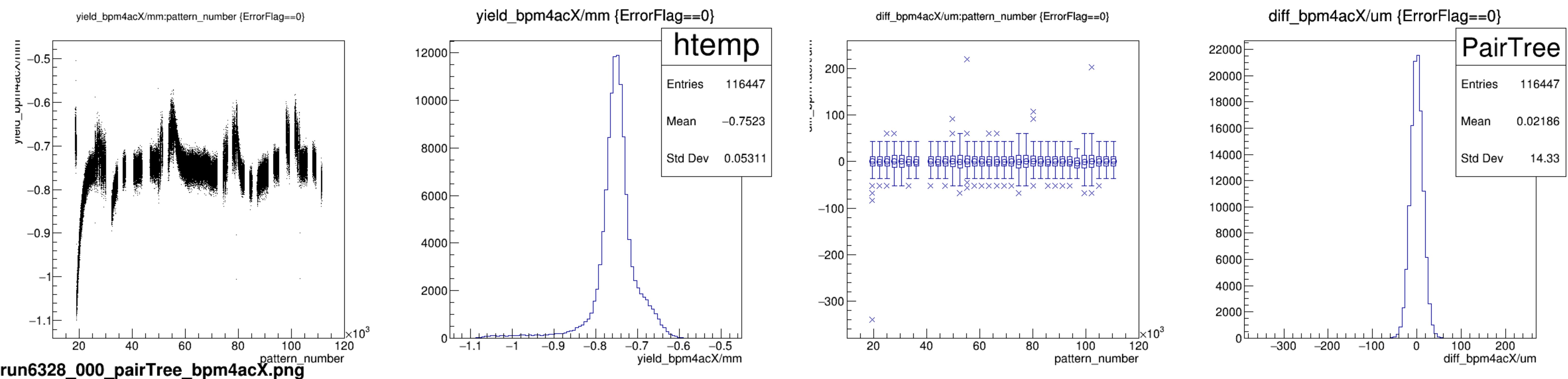


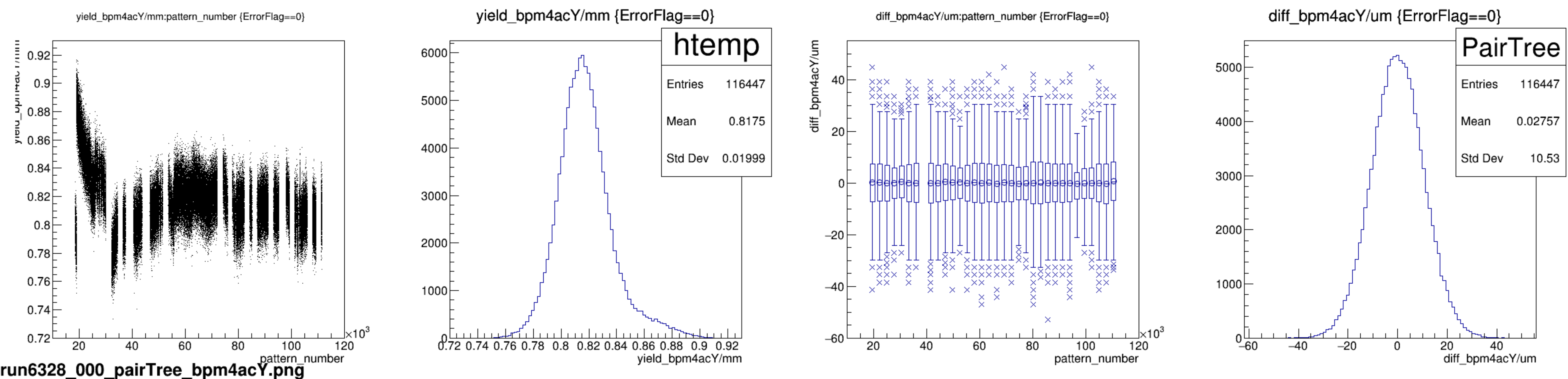


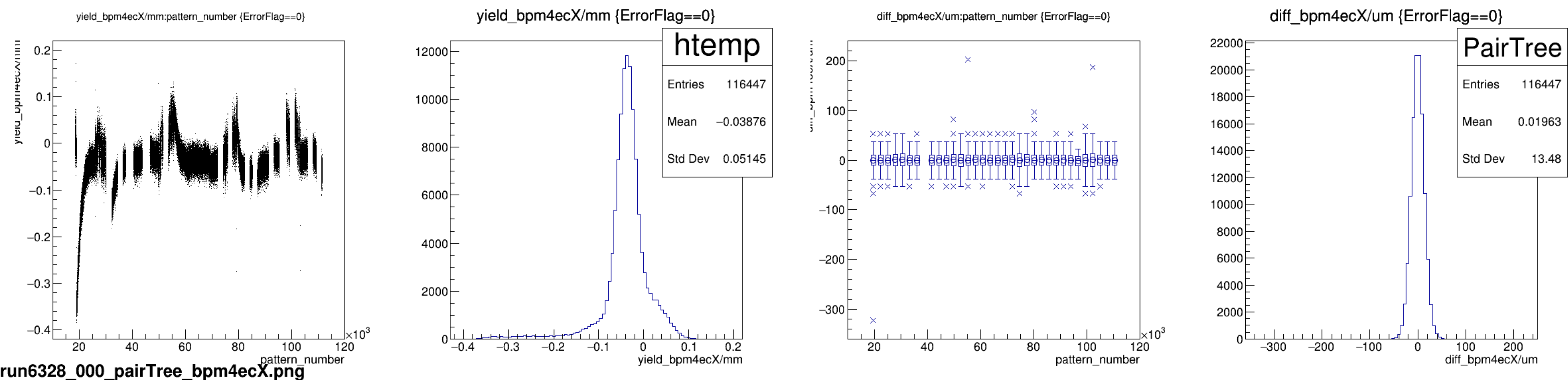


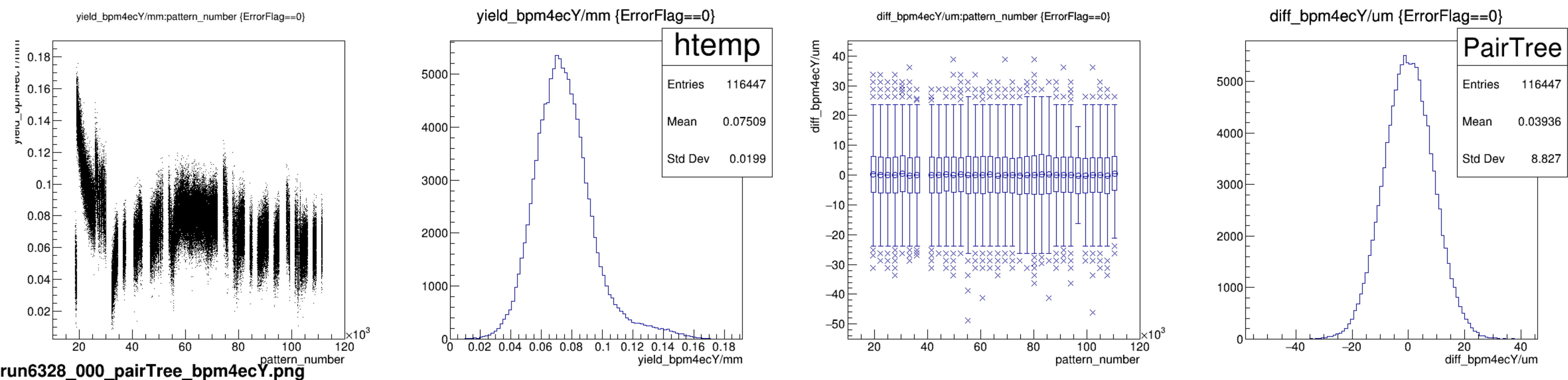




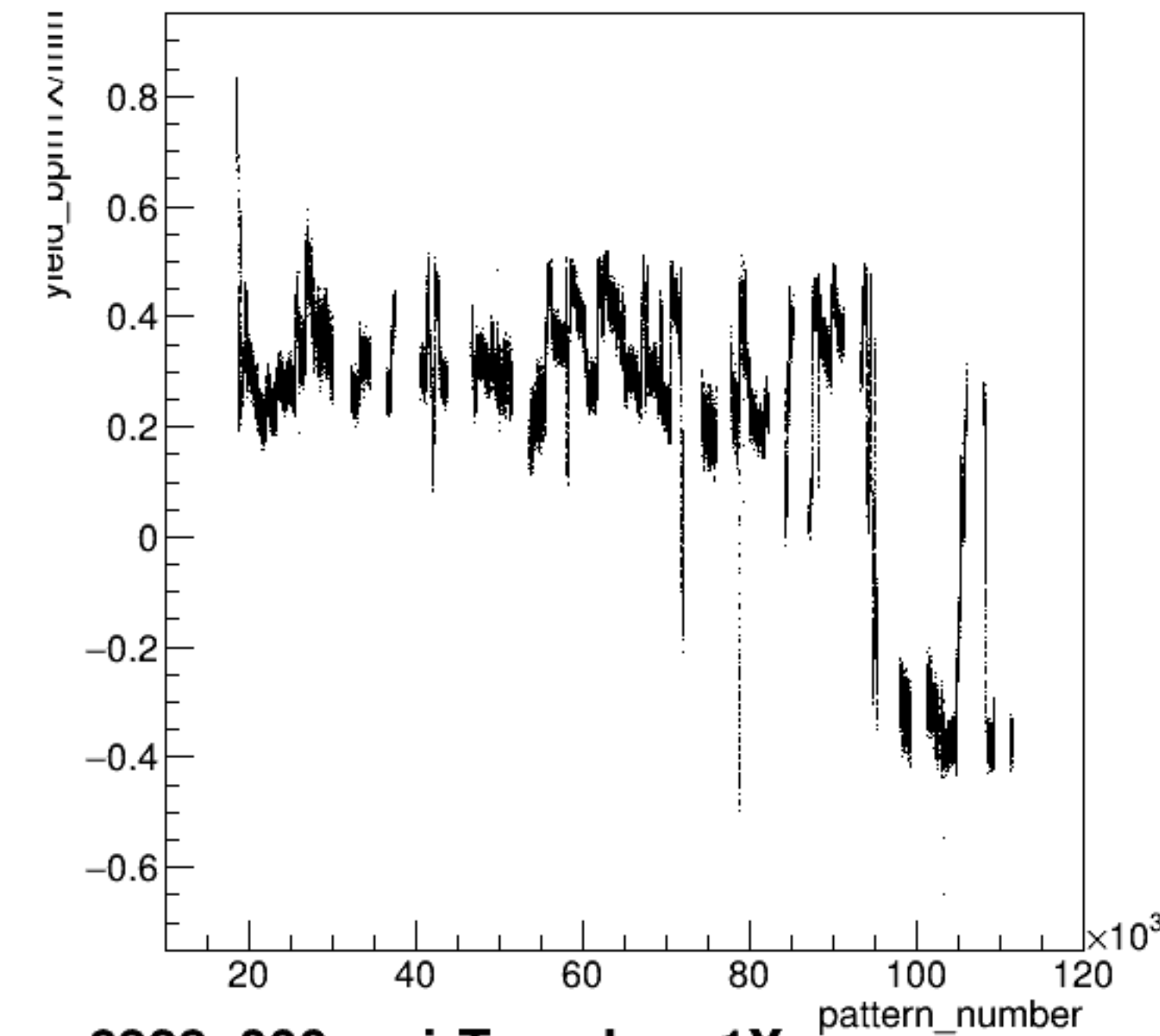






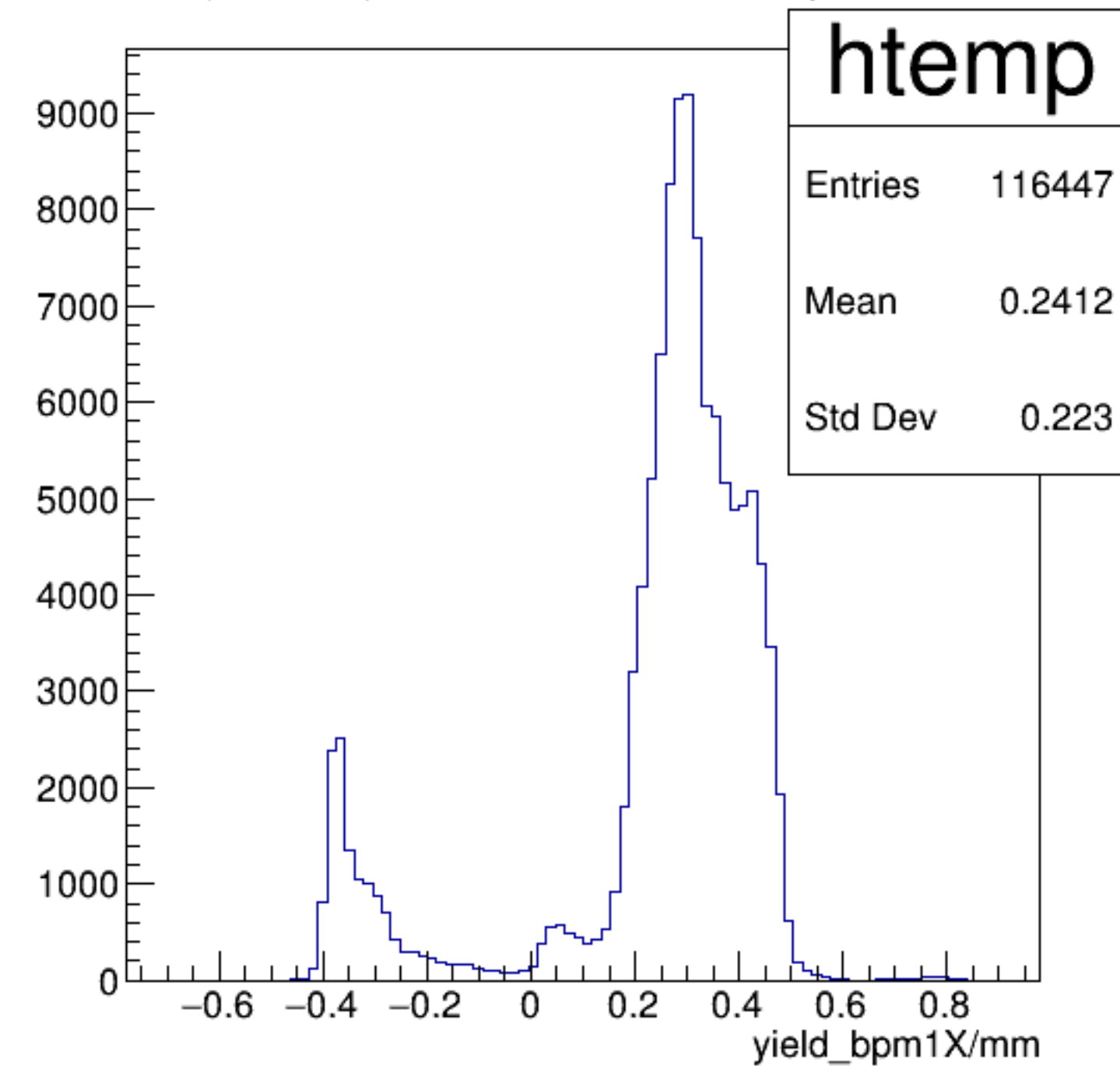


yield_bpm1X/mm:pattern_number {ErrorFlag==0}

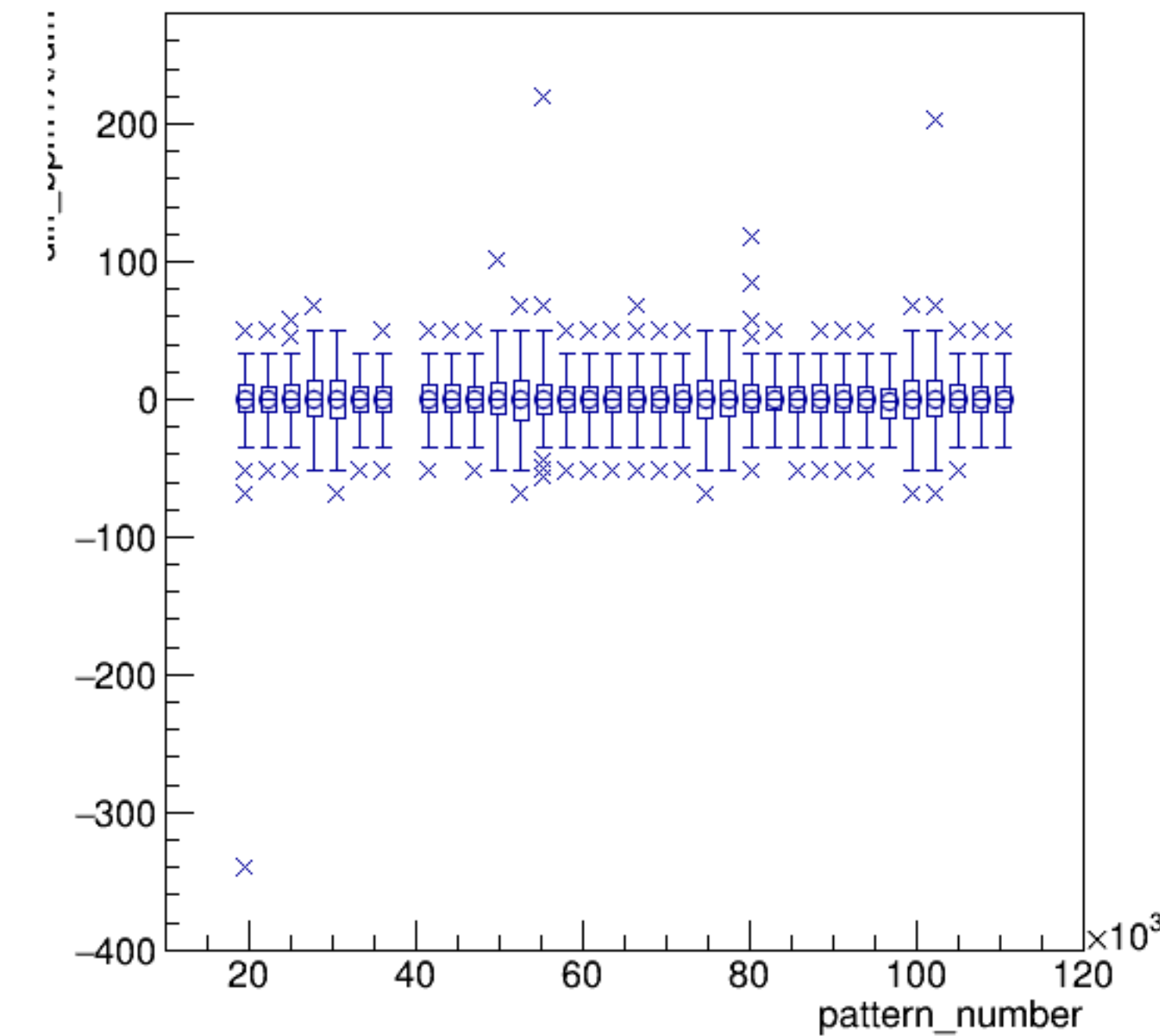


run6328_000_pairTree_bpm1X.png

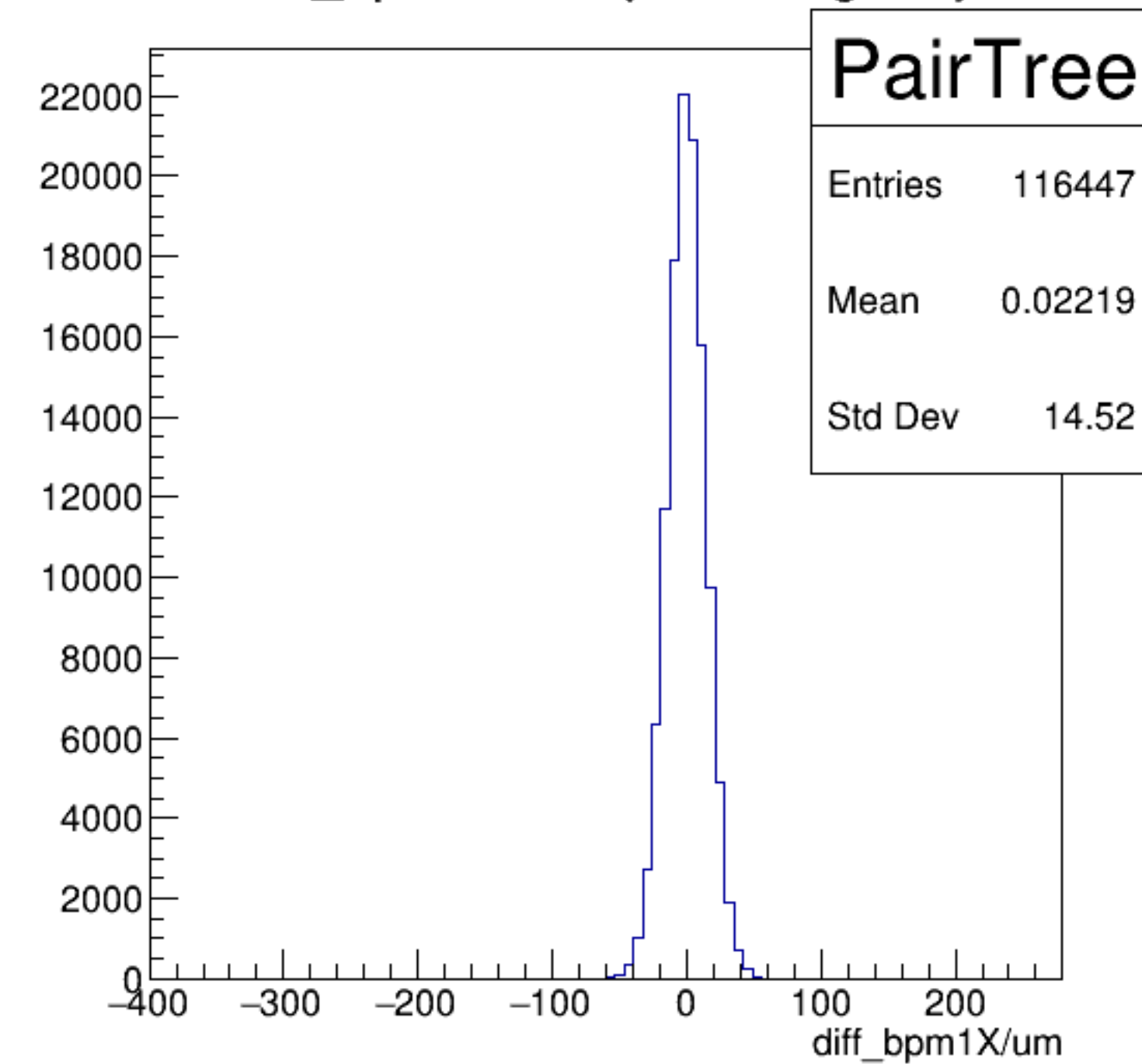
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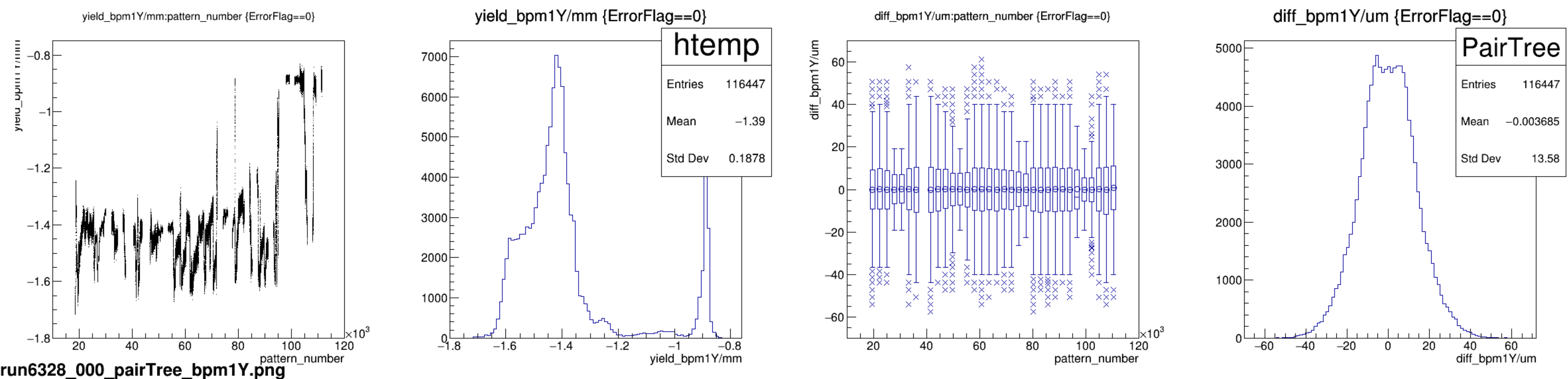


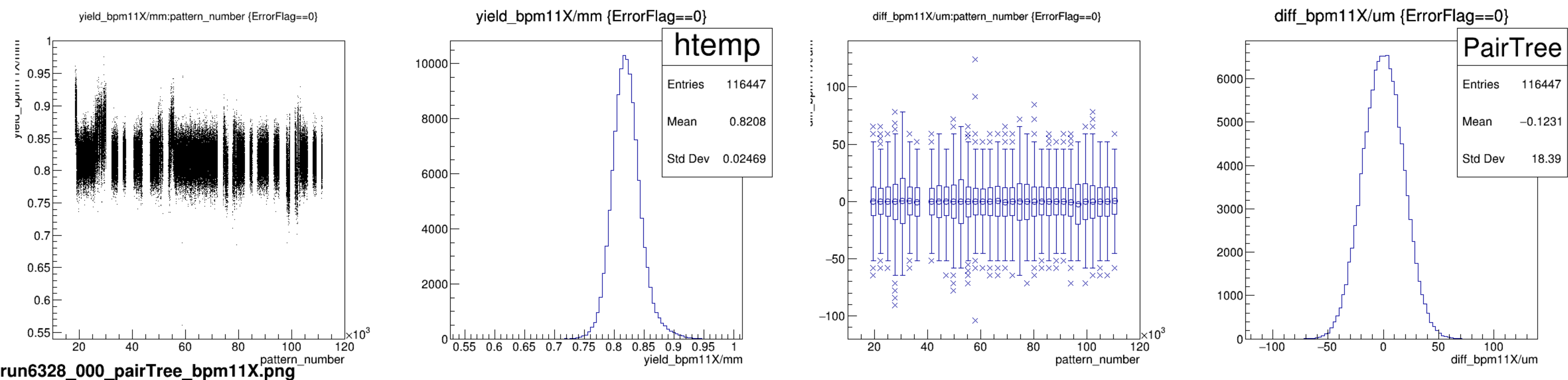
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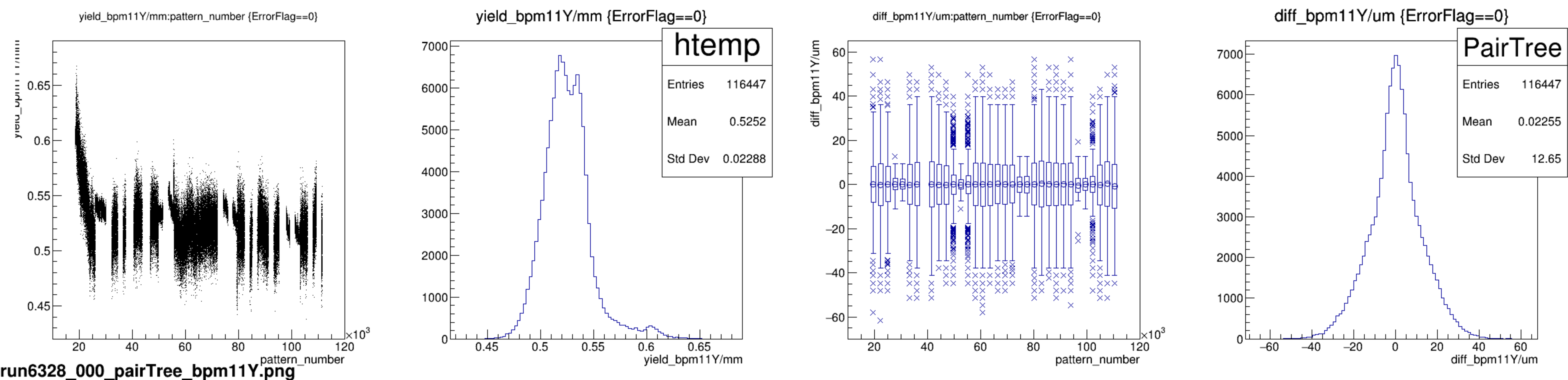


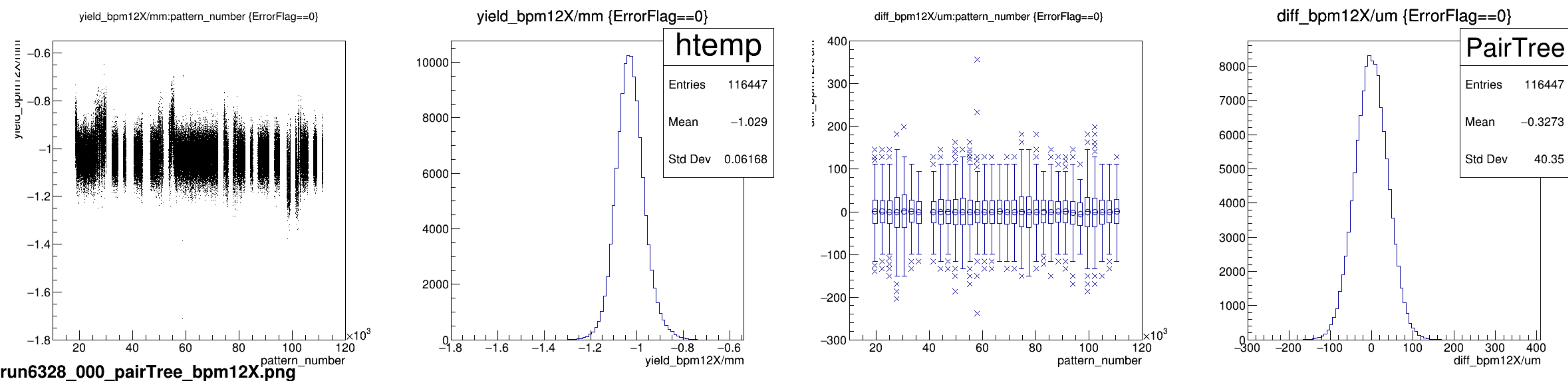
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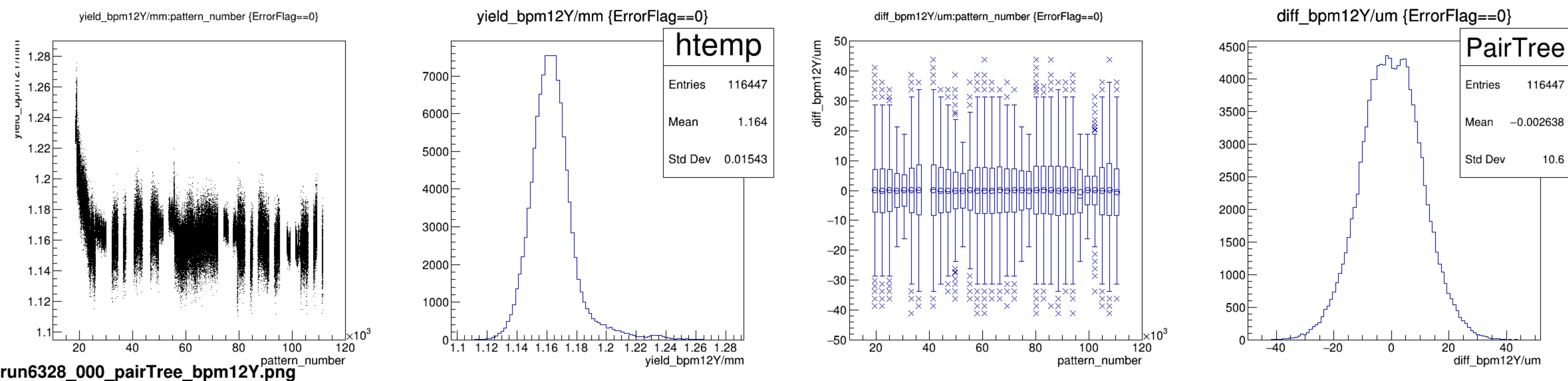




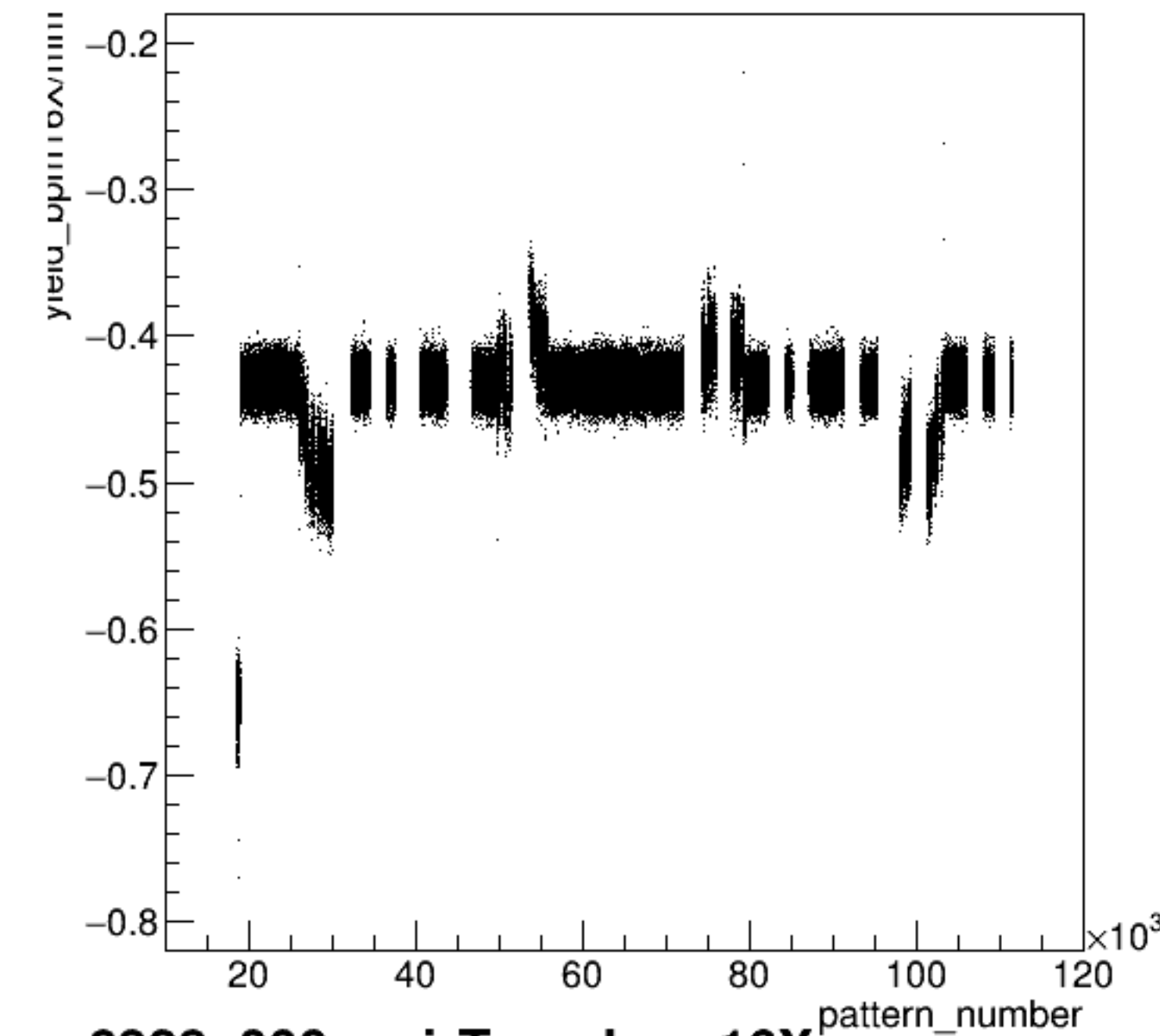






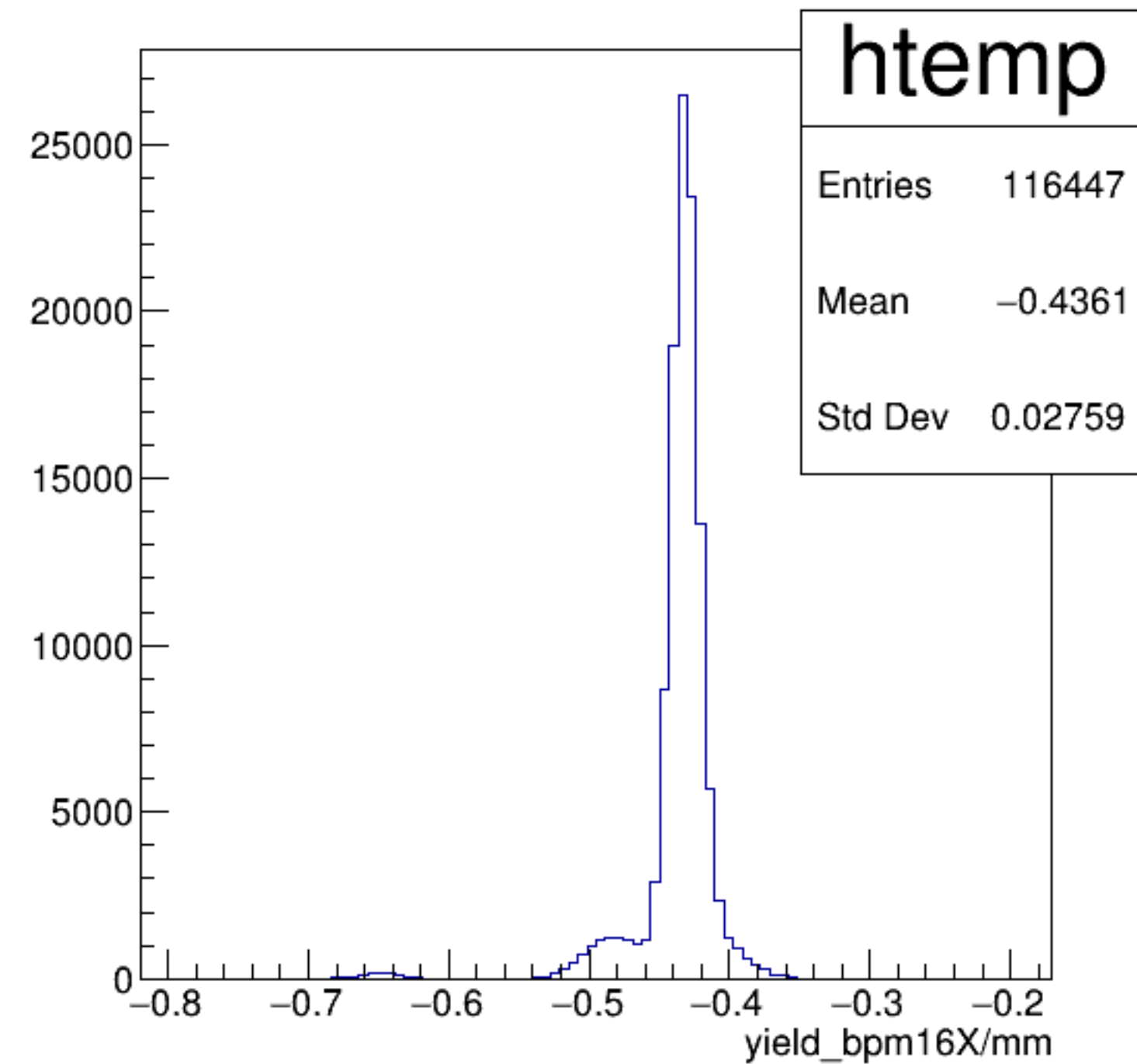


yield_bpm16X/mm:pattern_number {ErrorFlag==0}

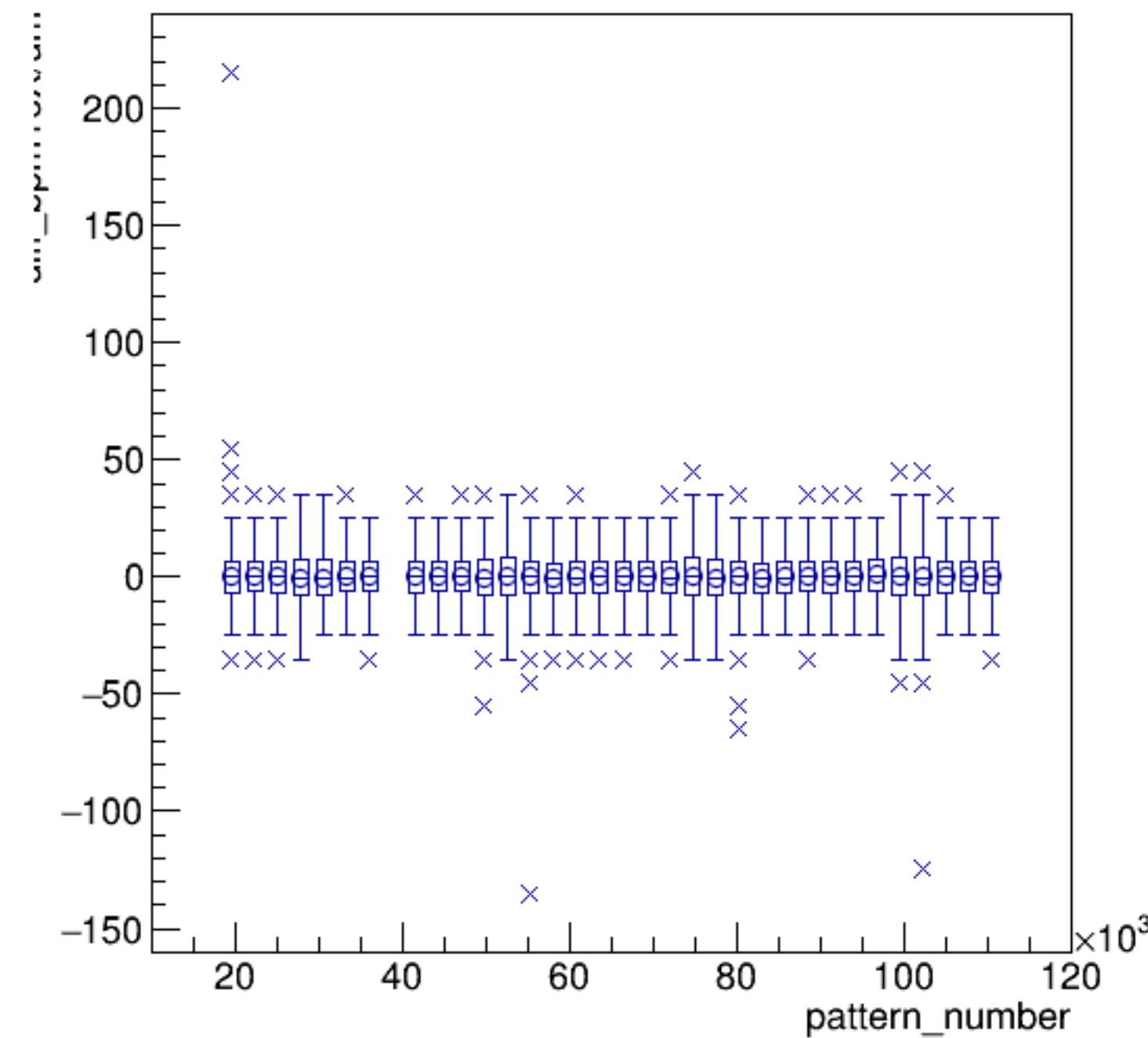


run6328_000_pairTree_bpm16X.png

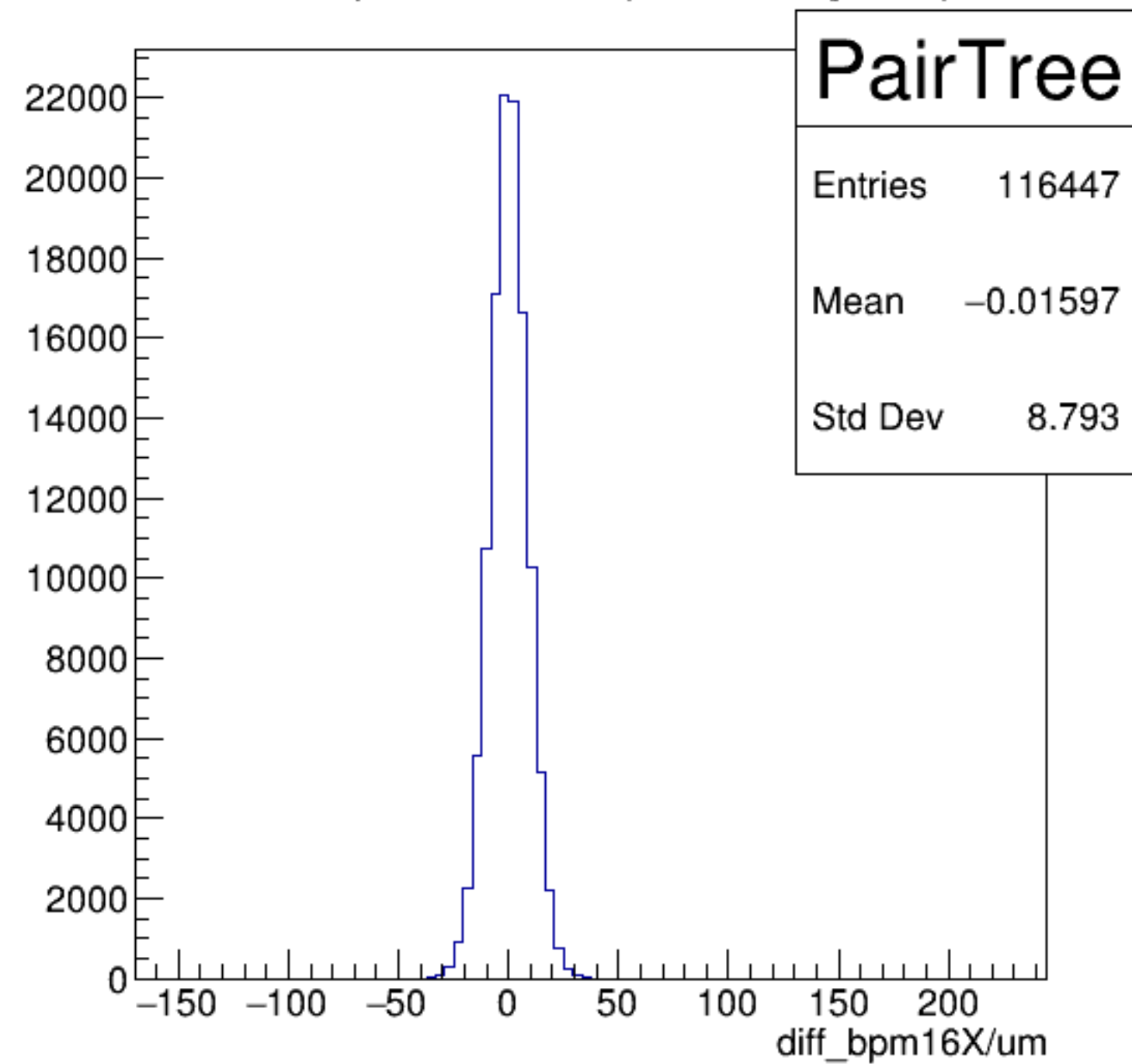
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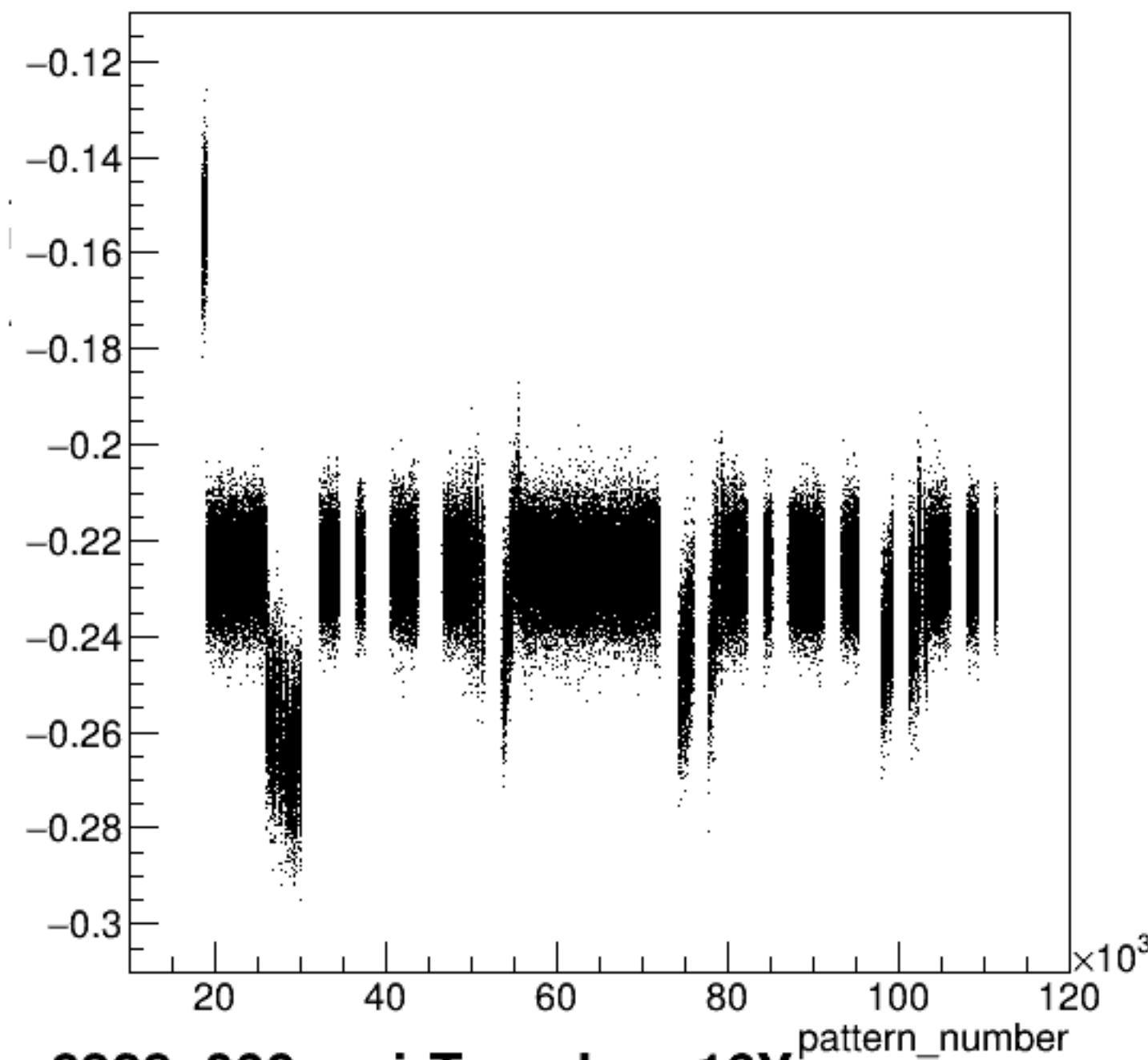
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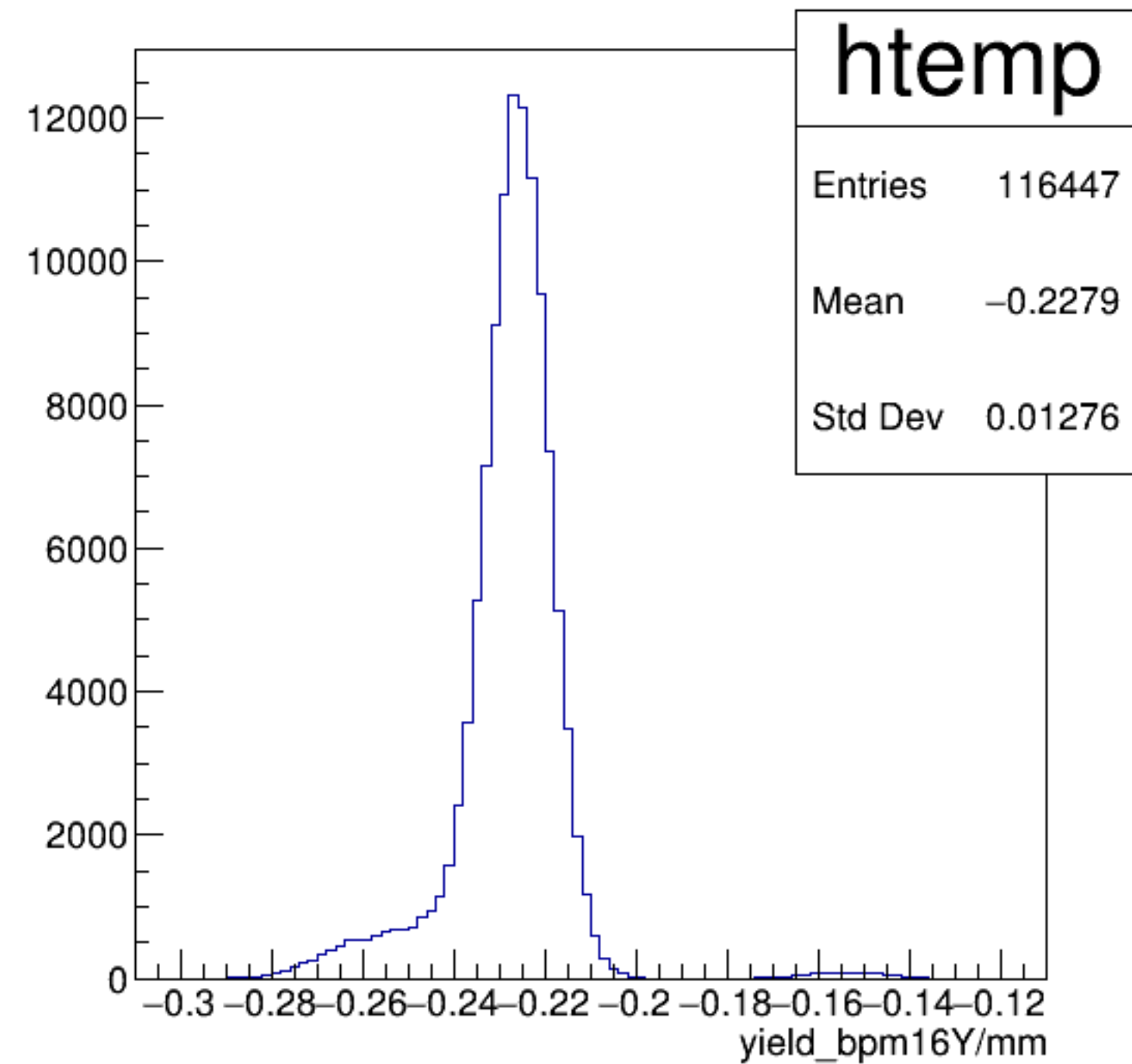
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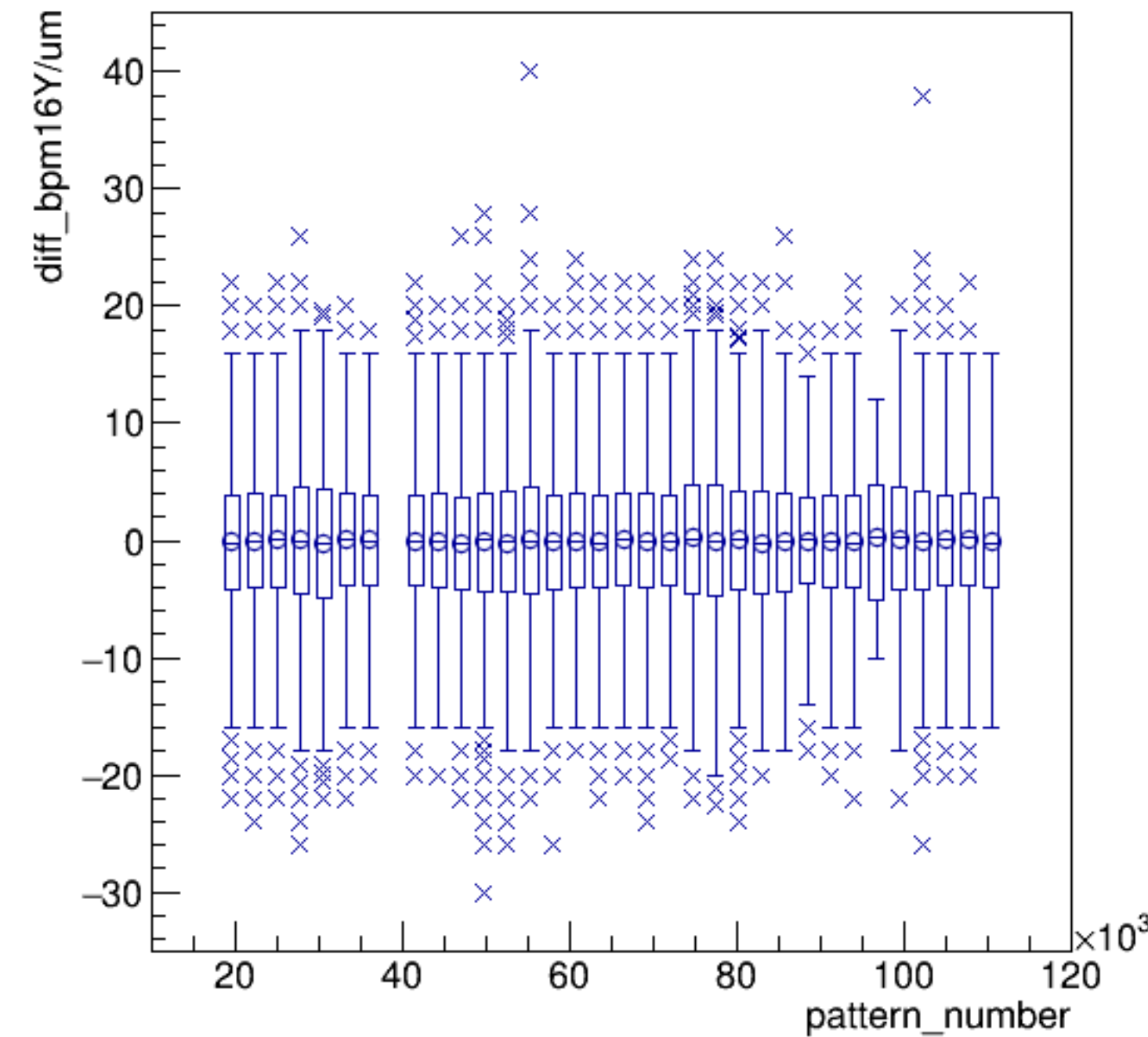
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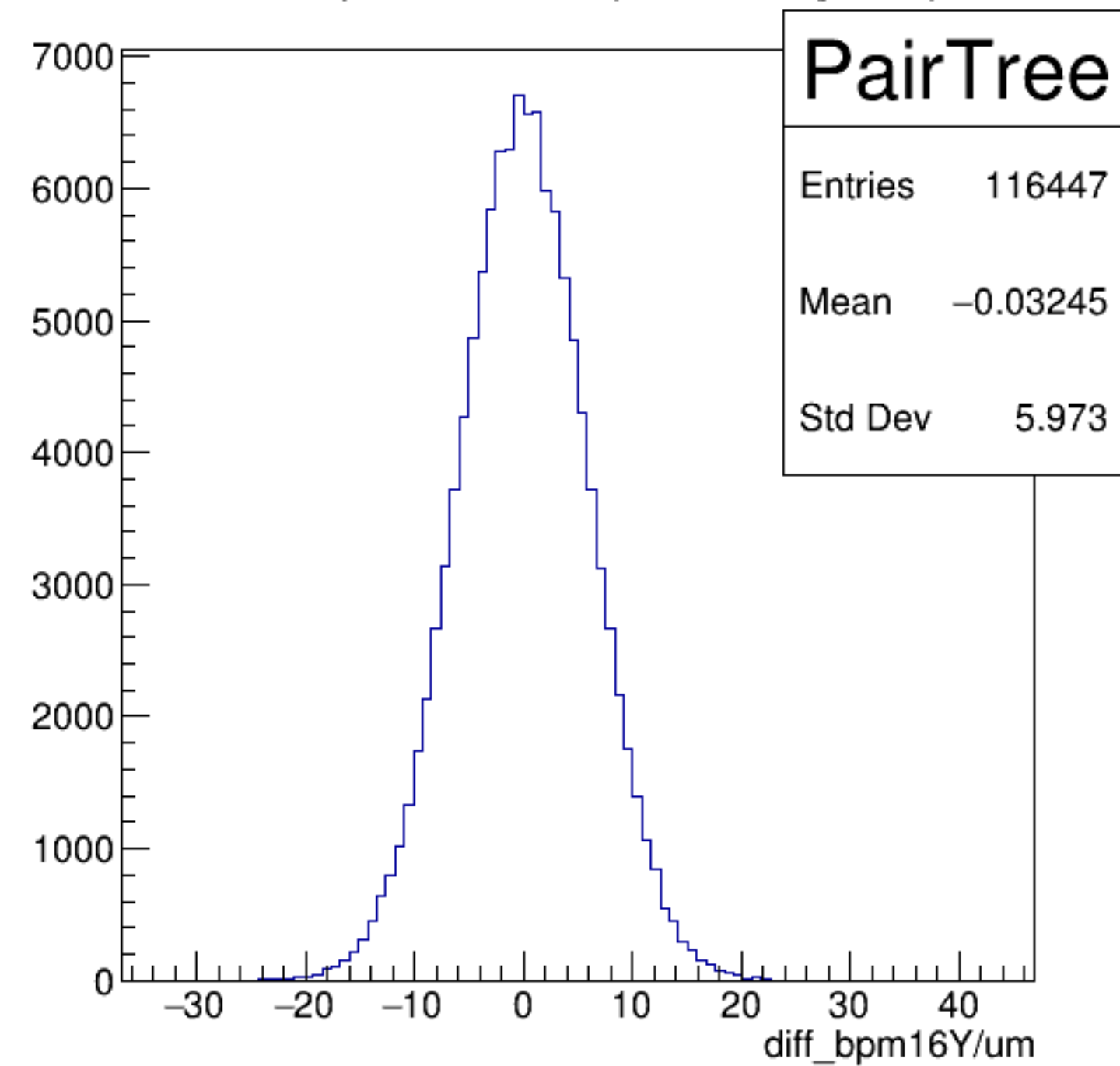
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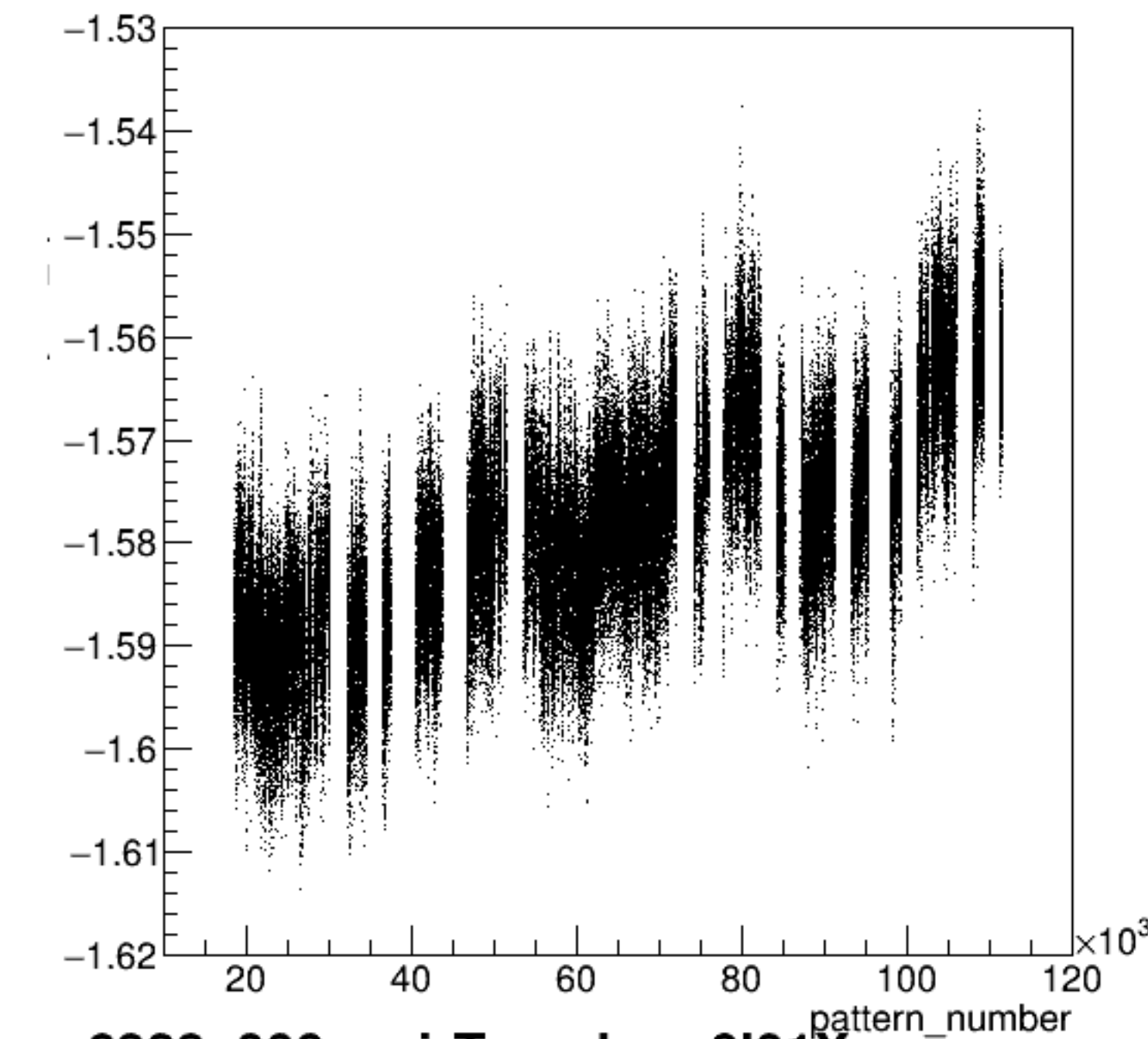
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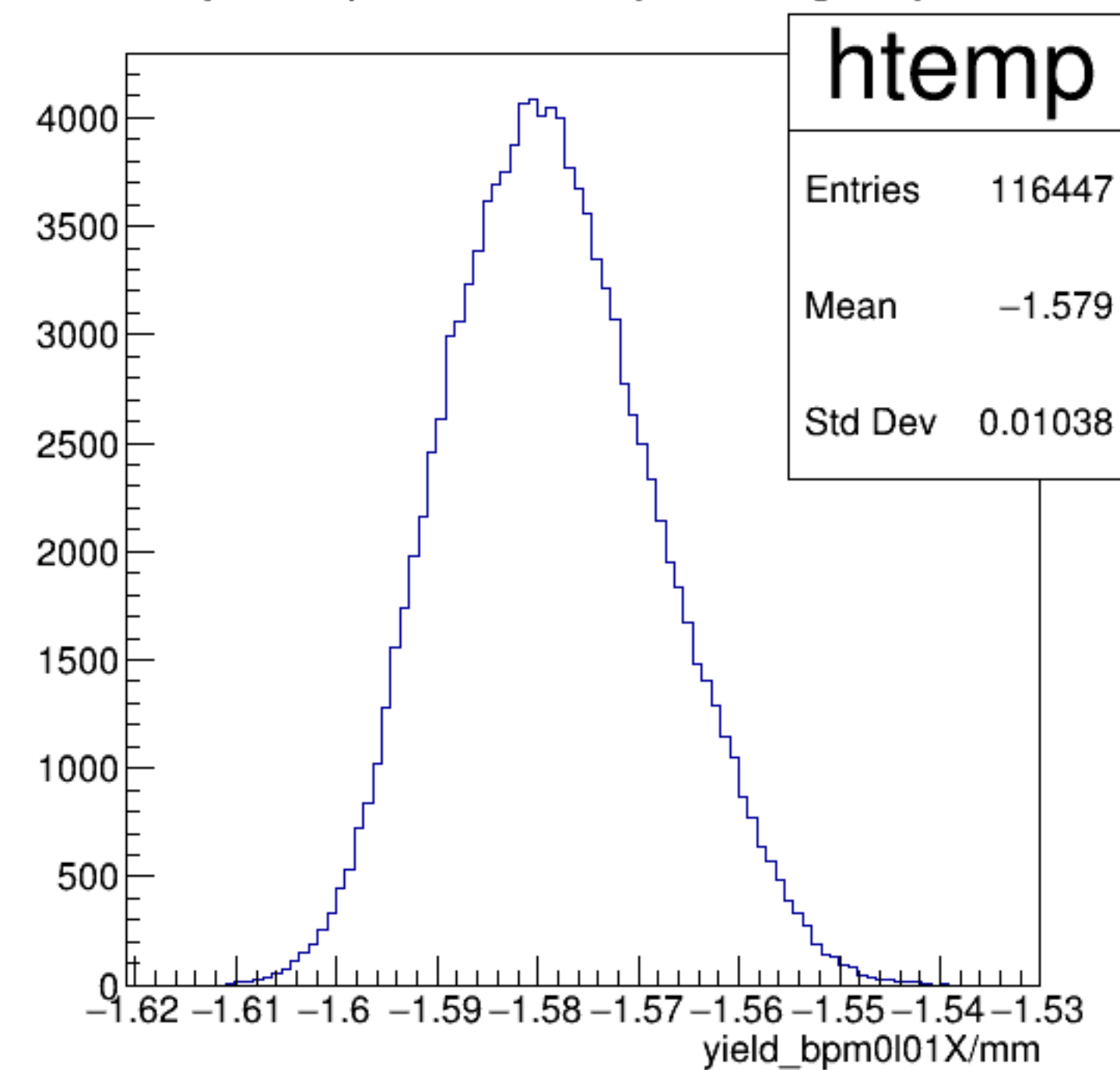
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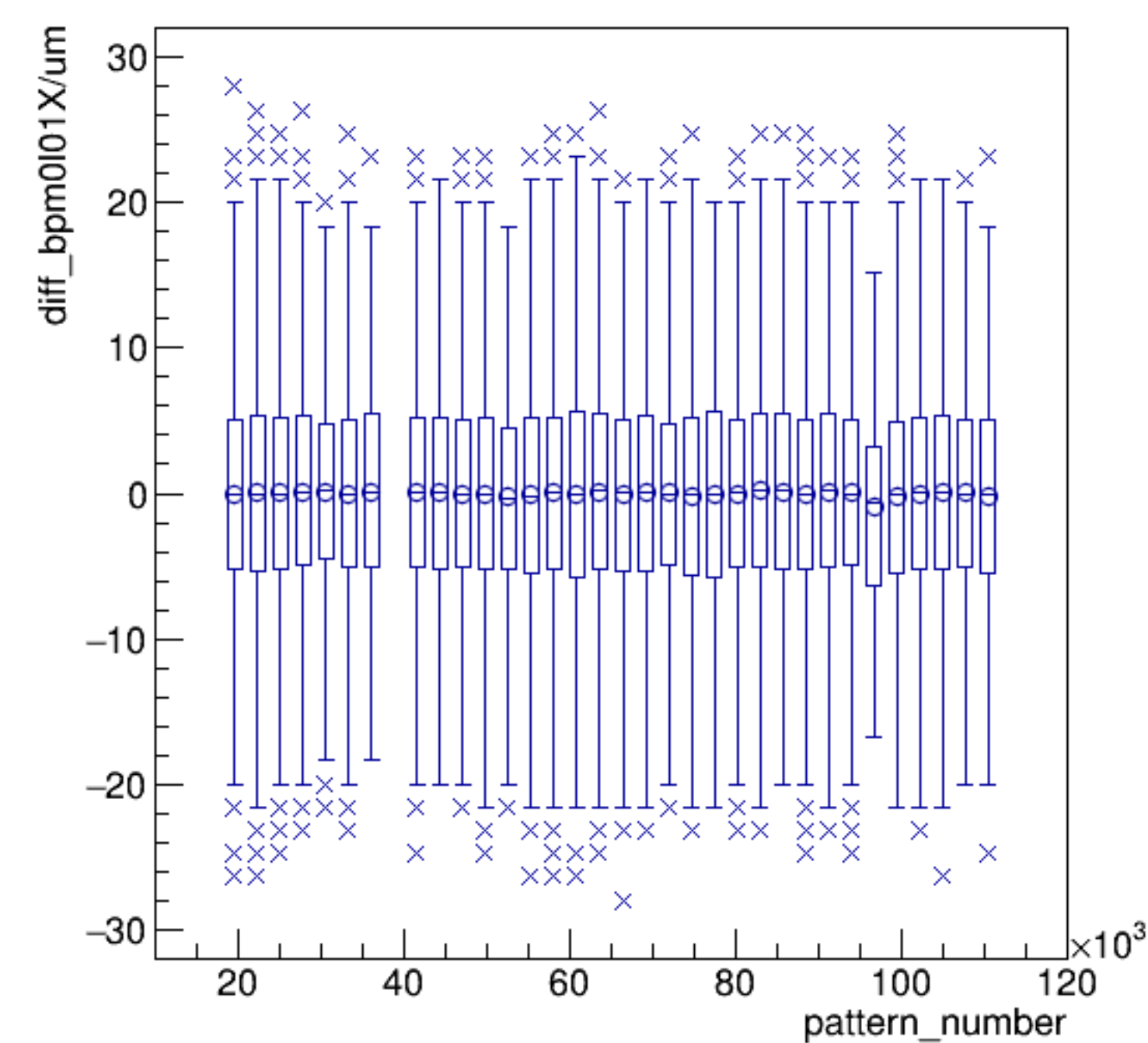
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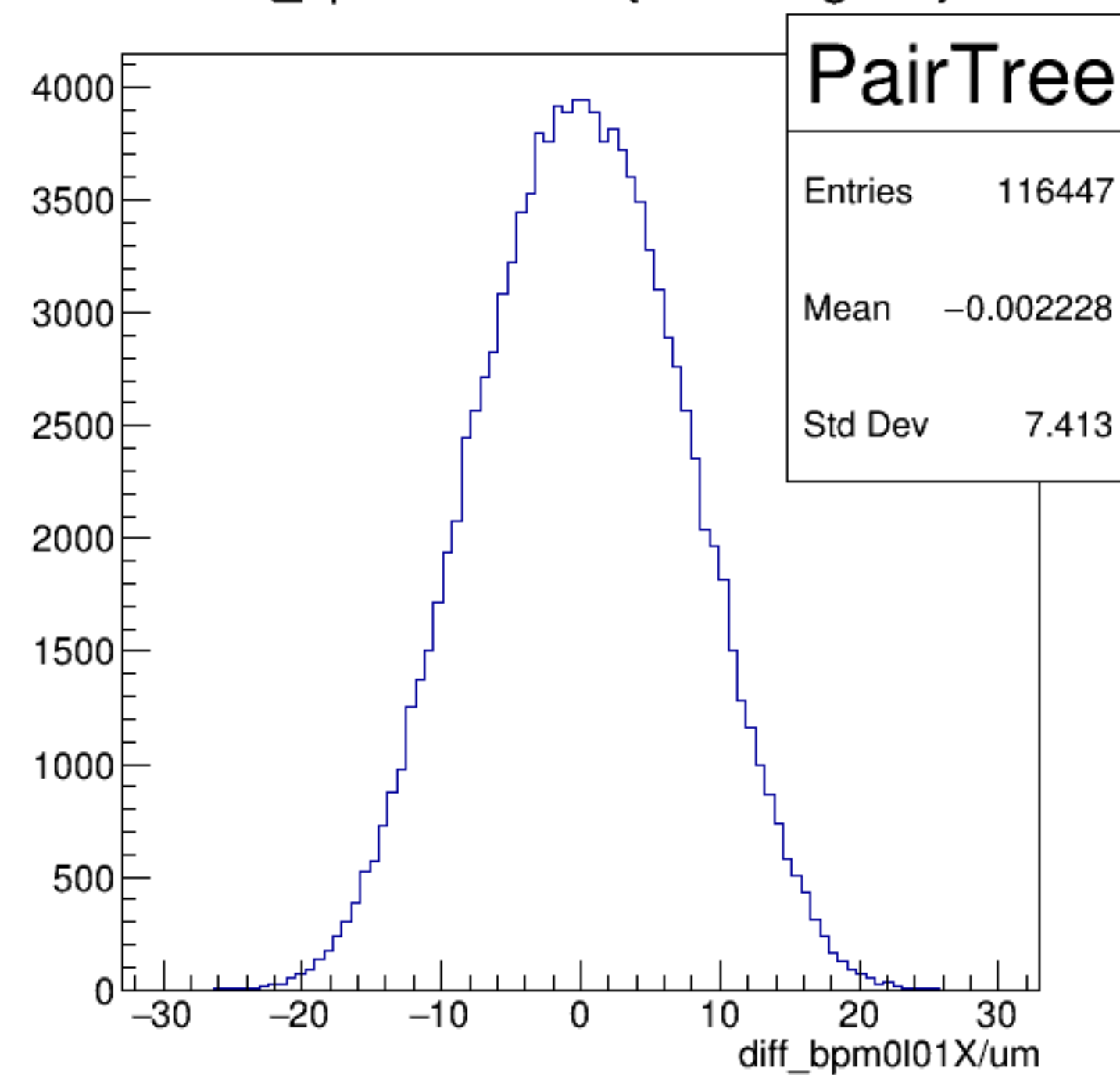
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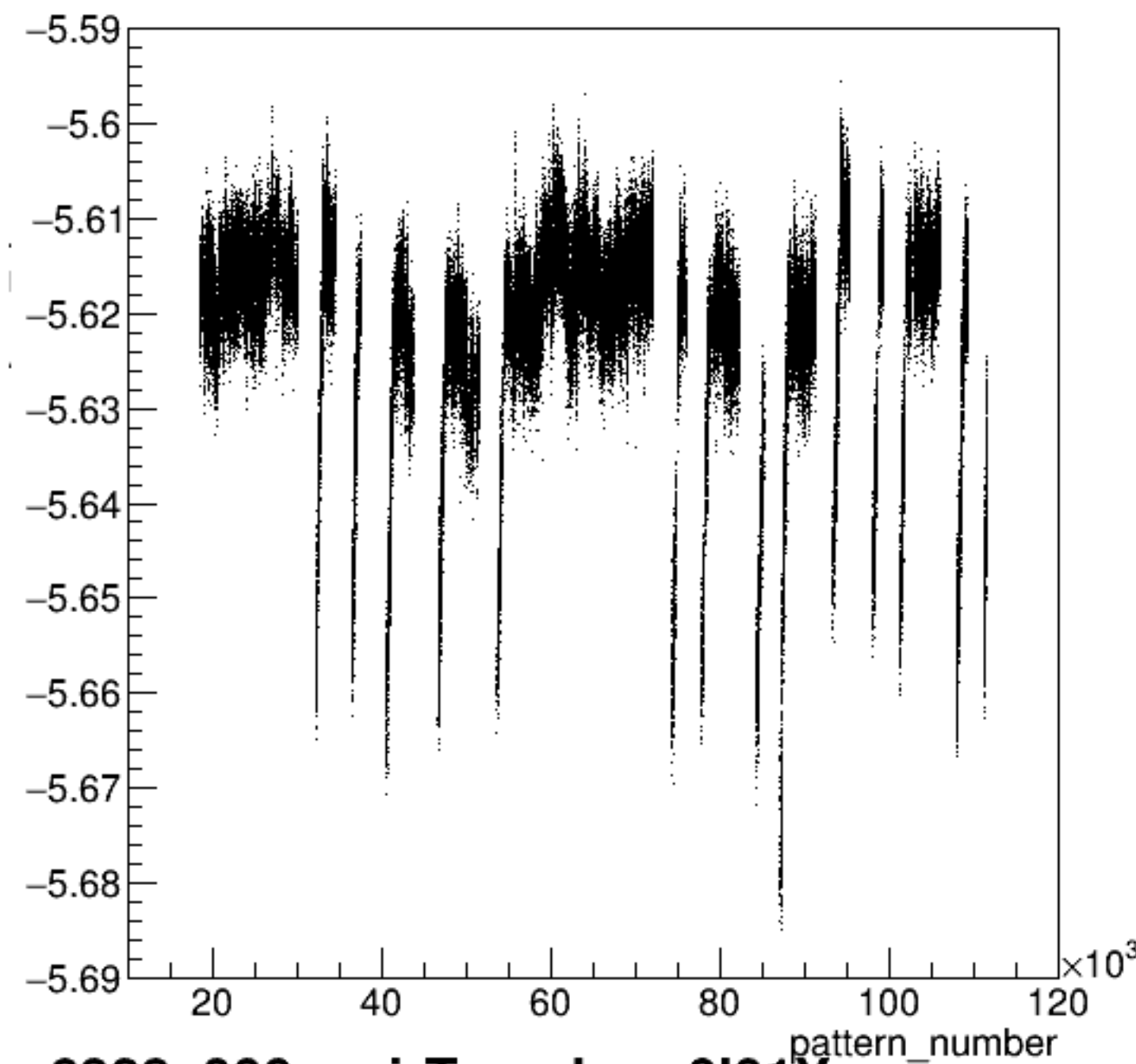
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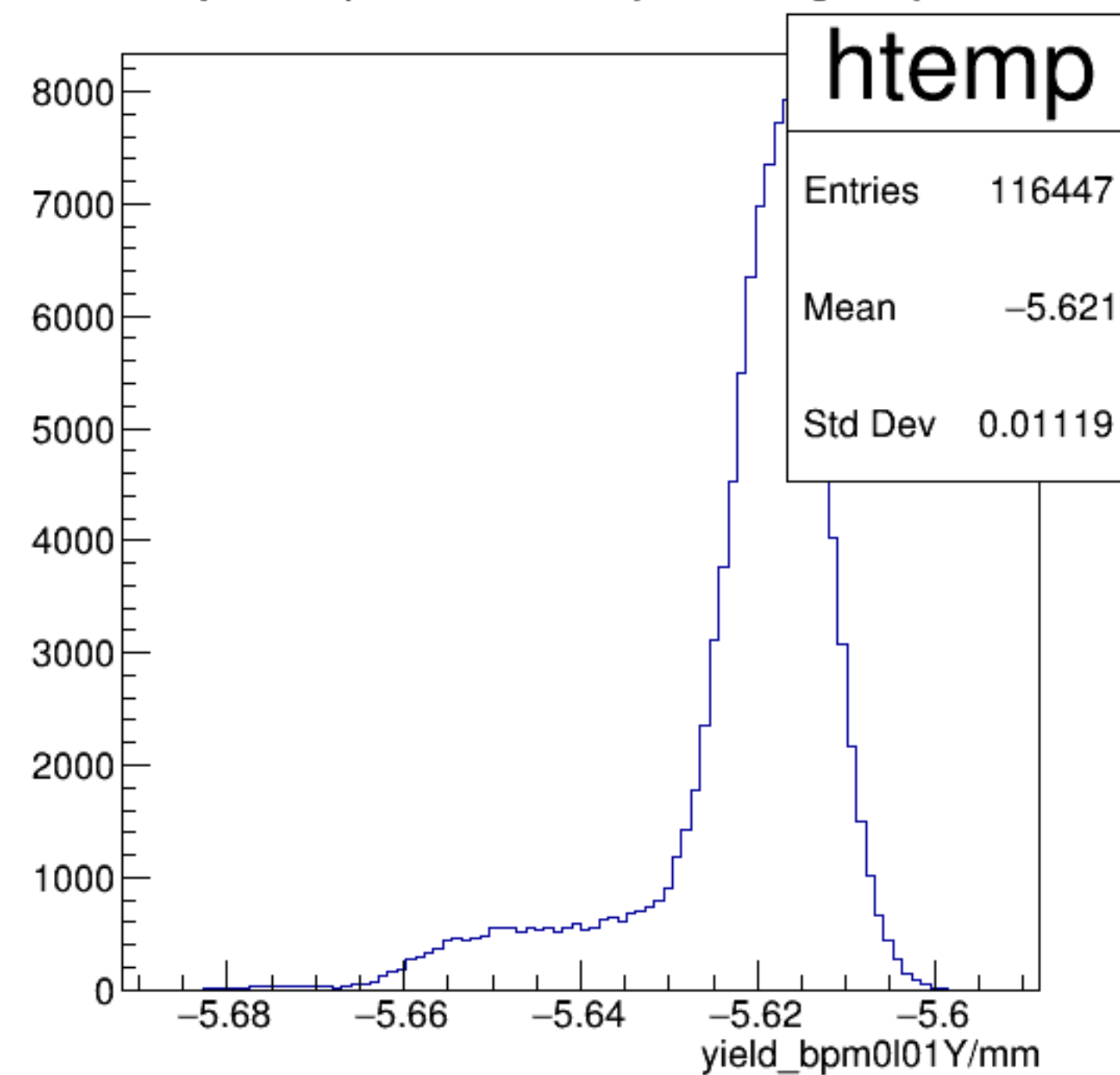
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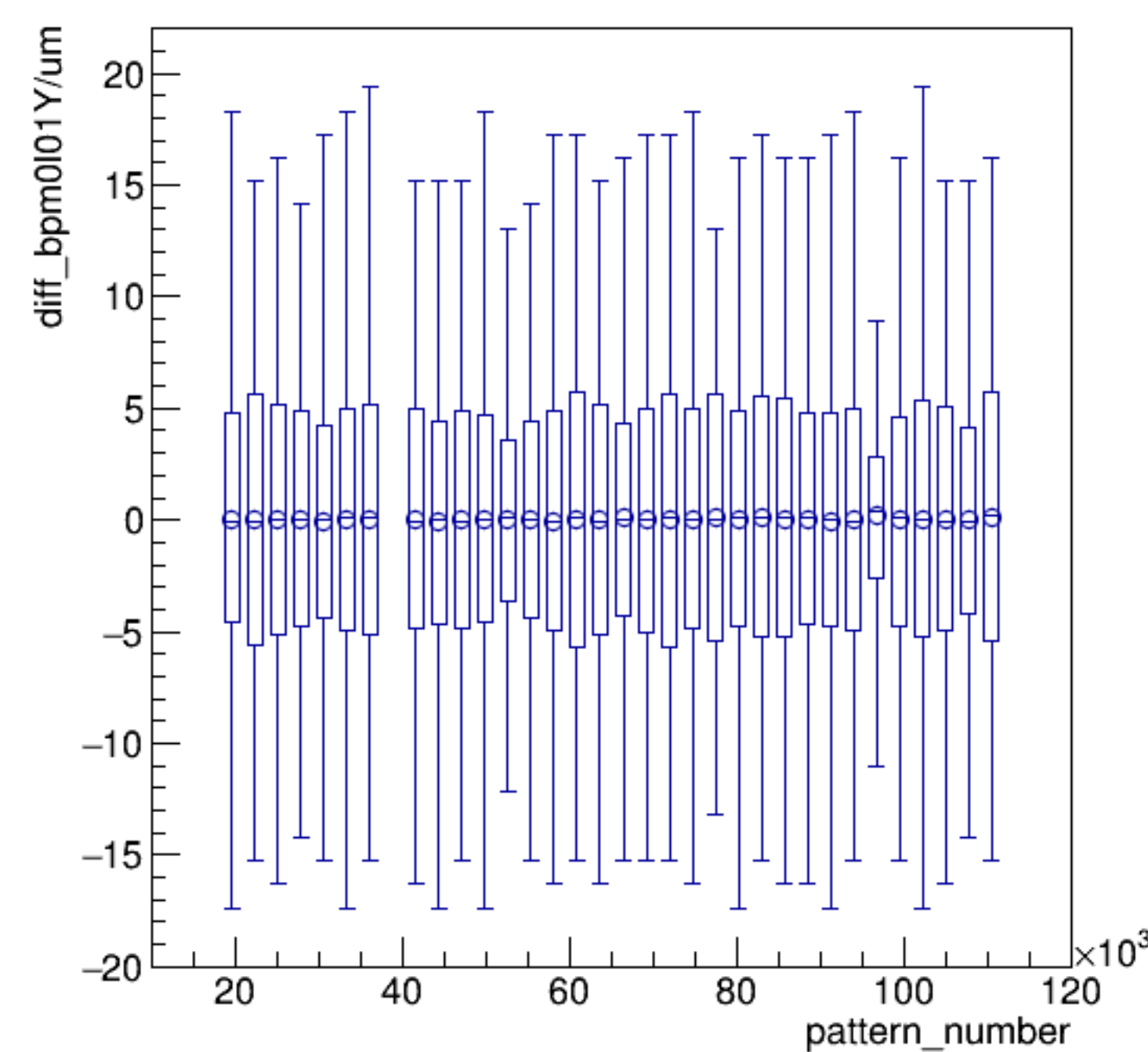
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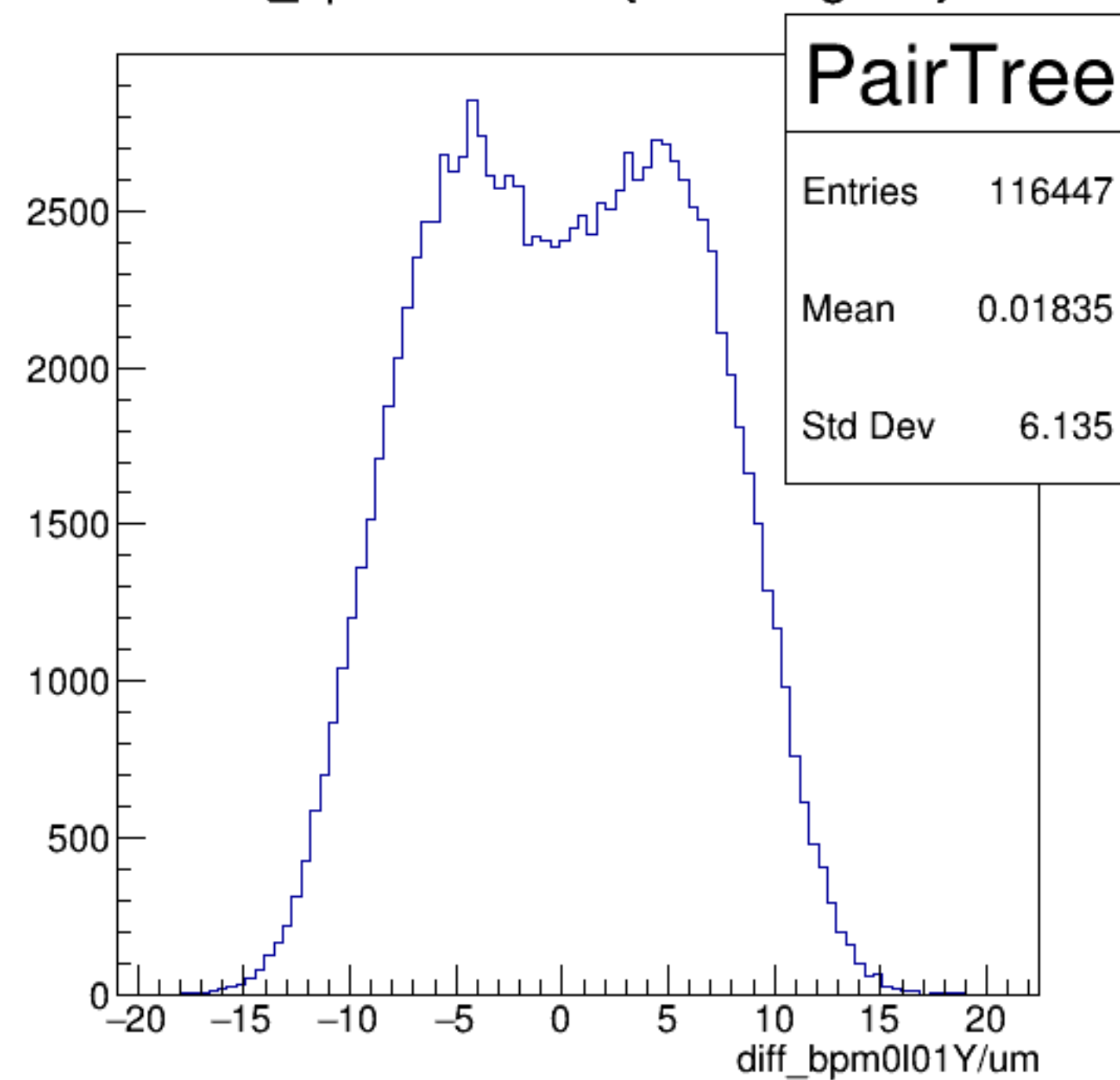
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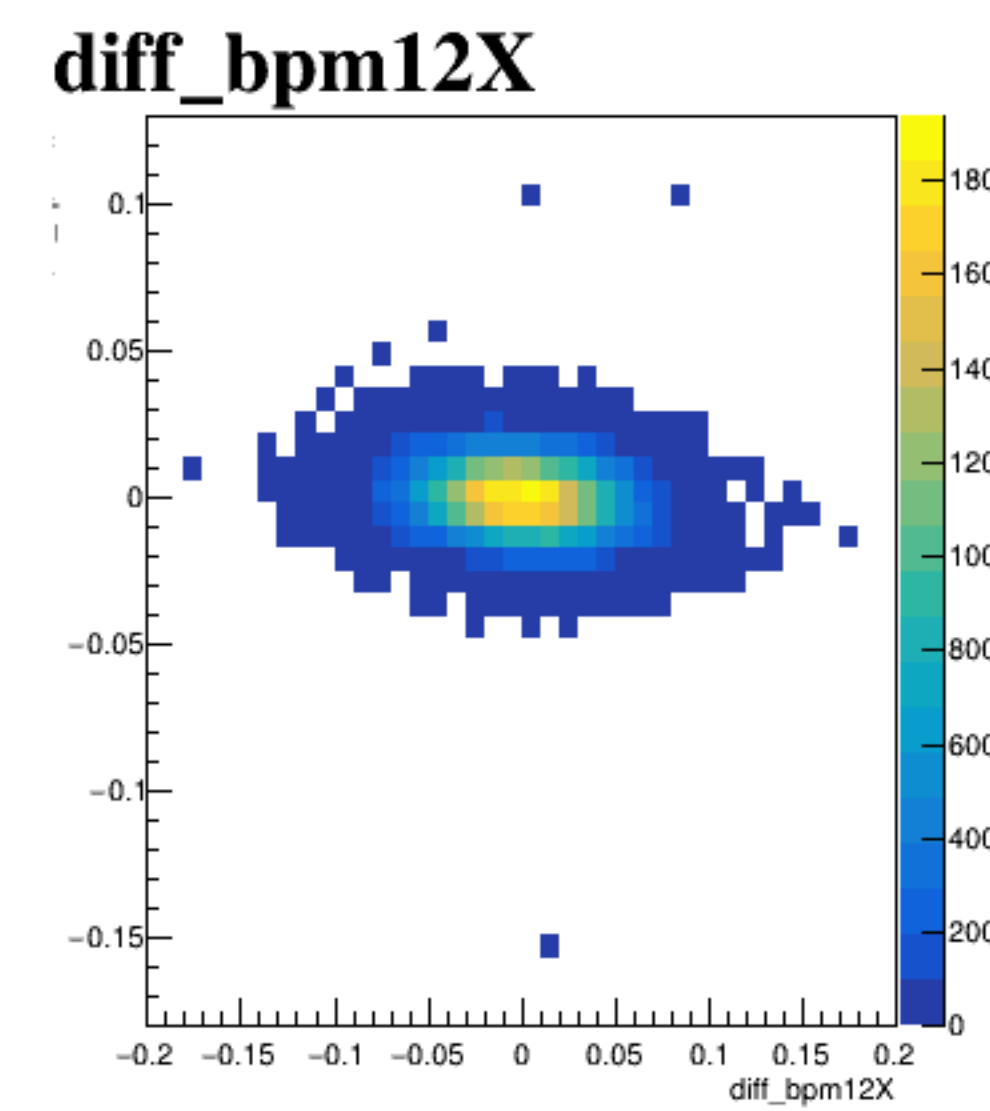
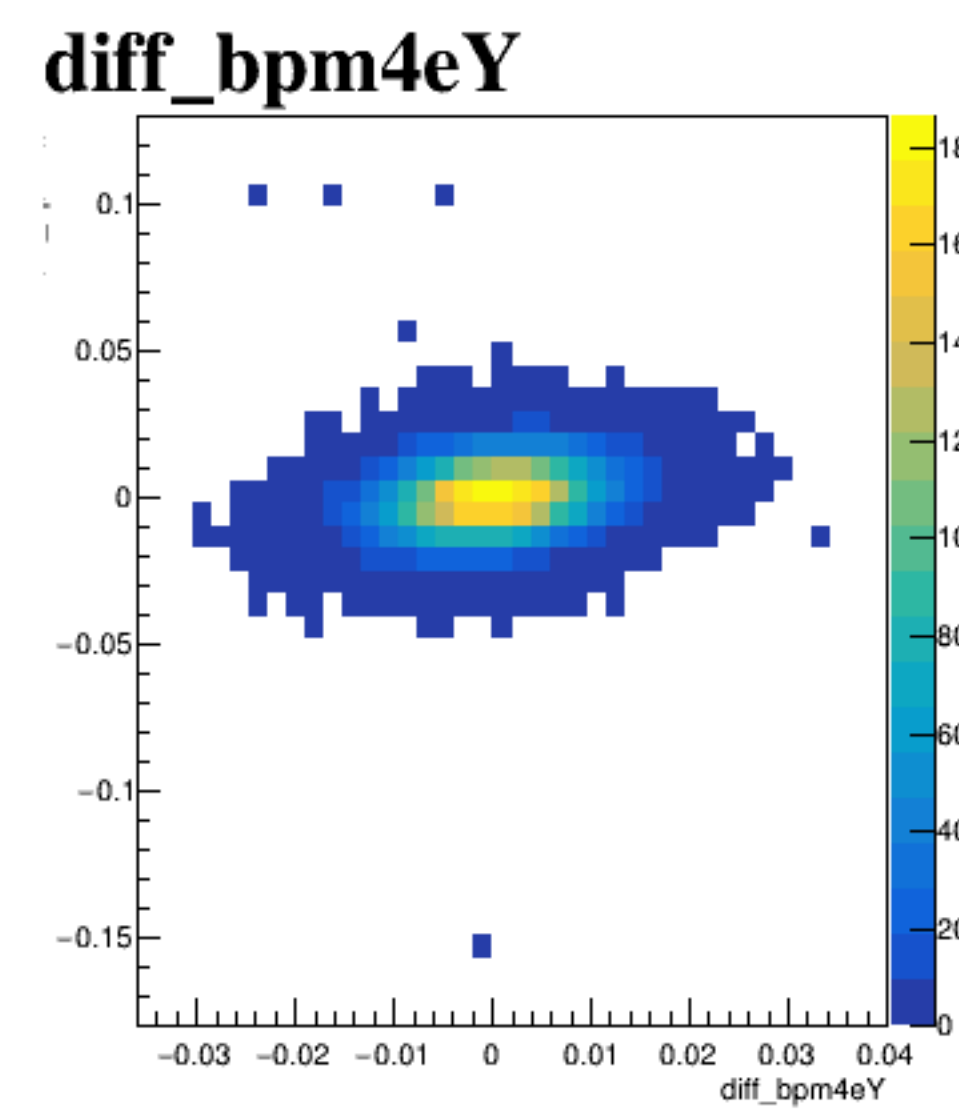
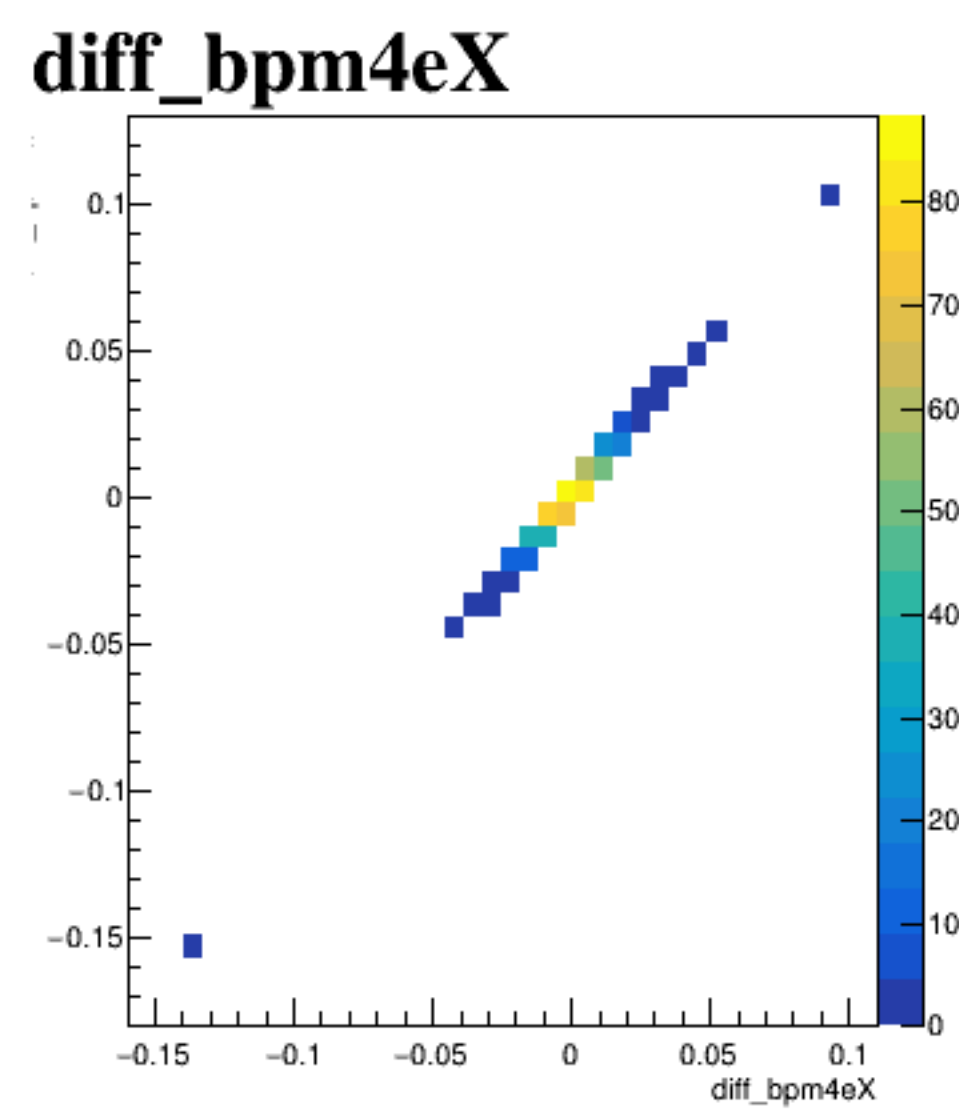
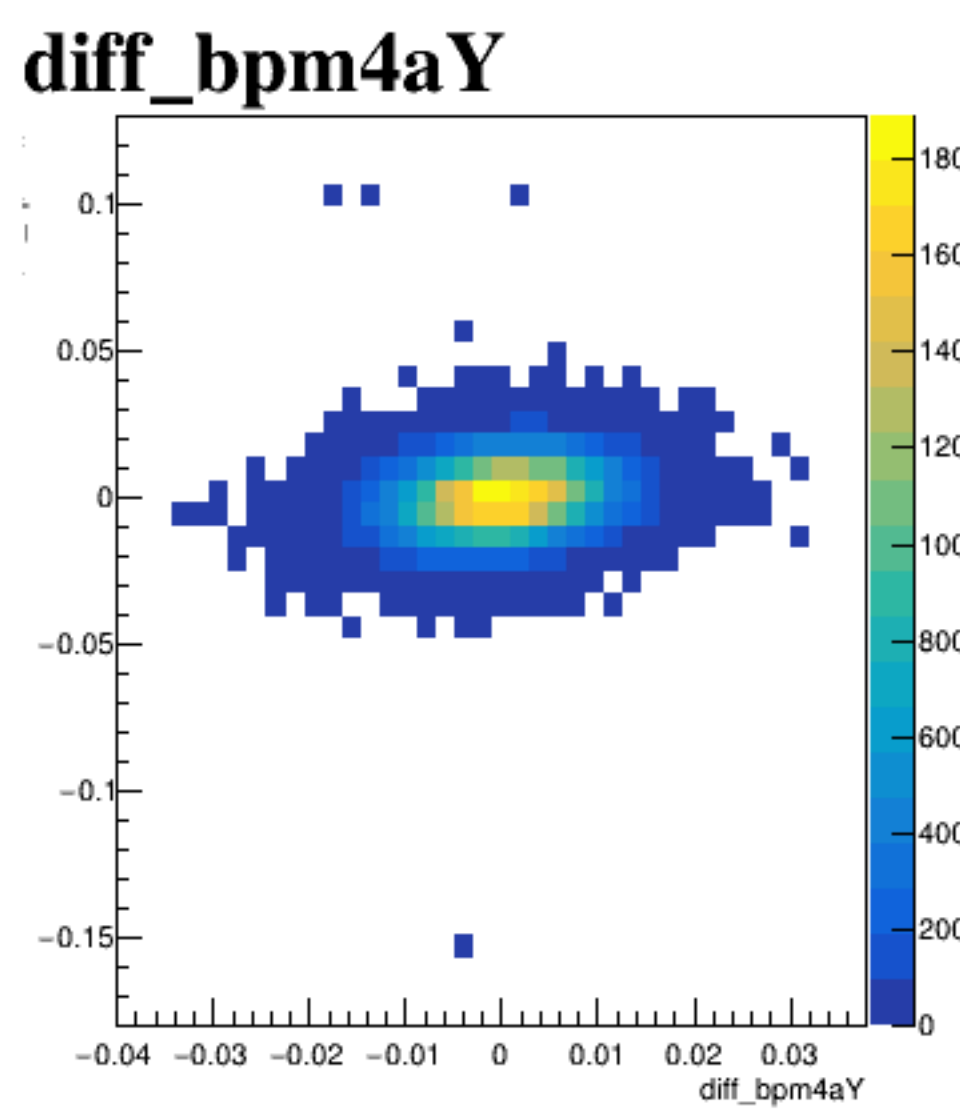
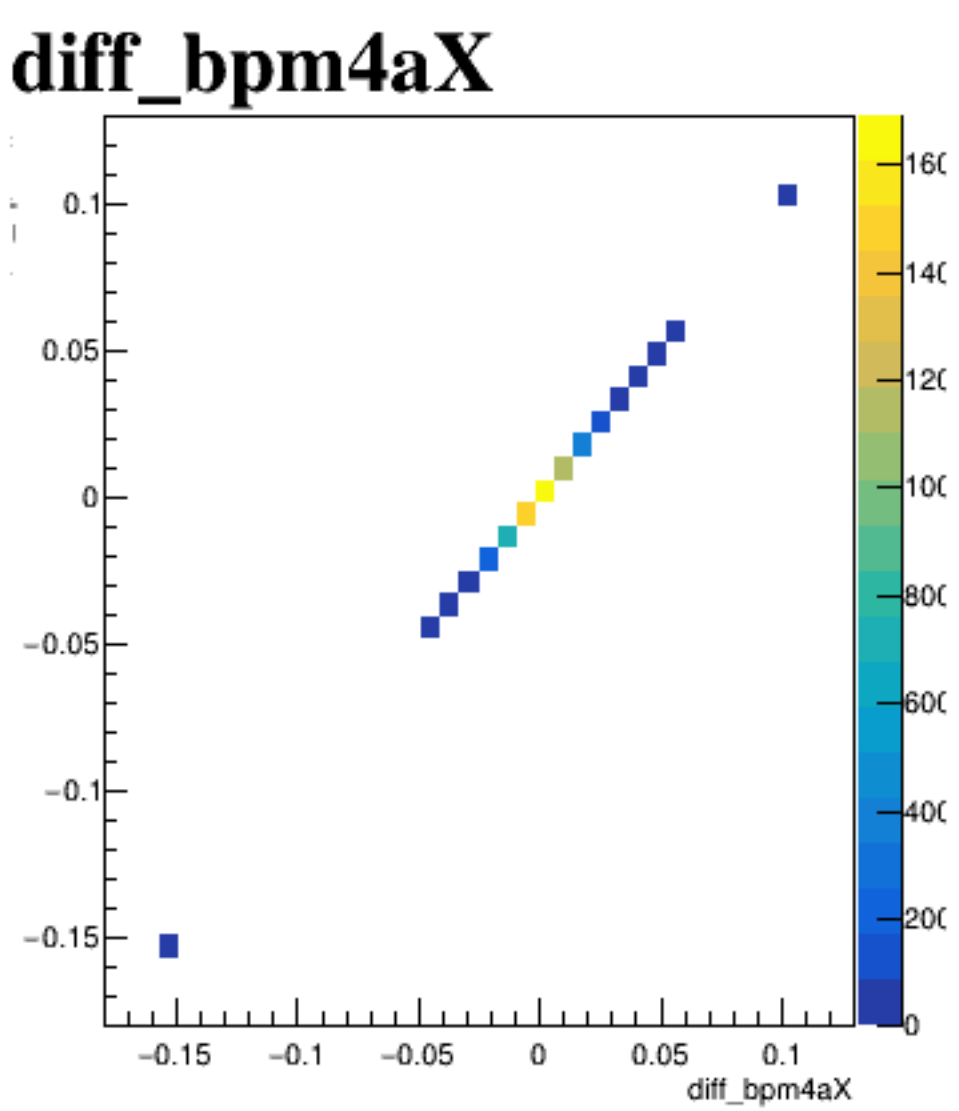
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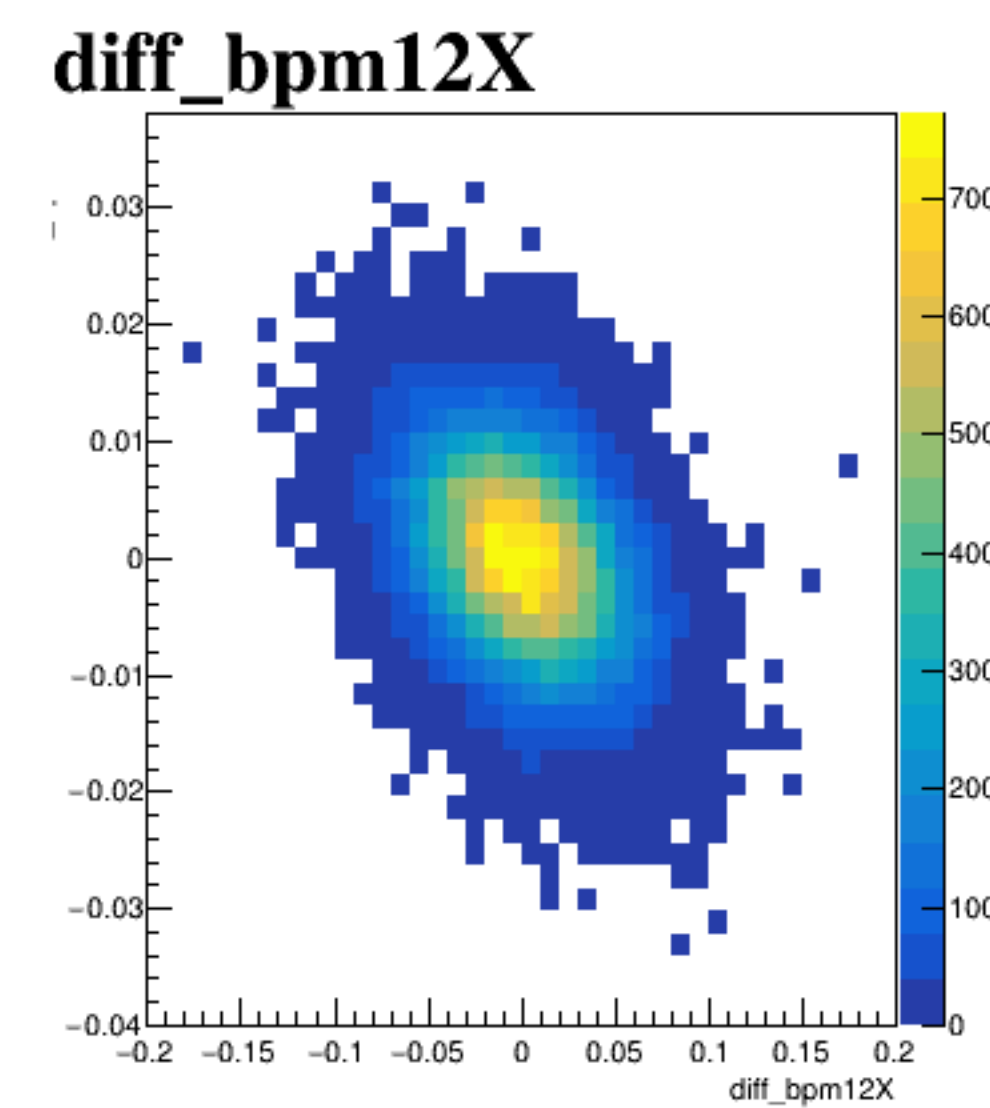
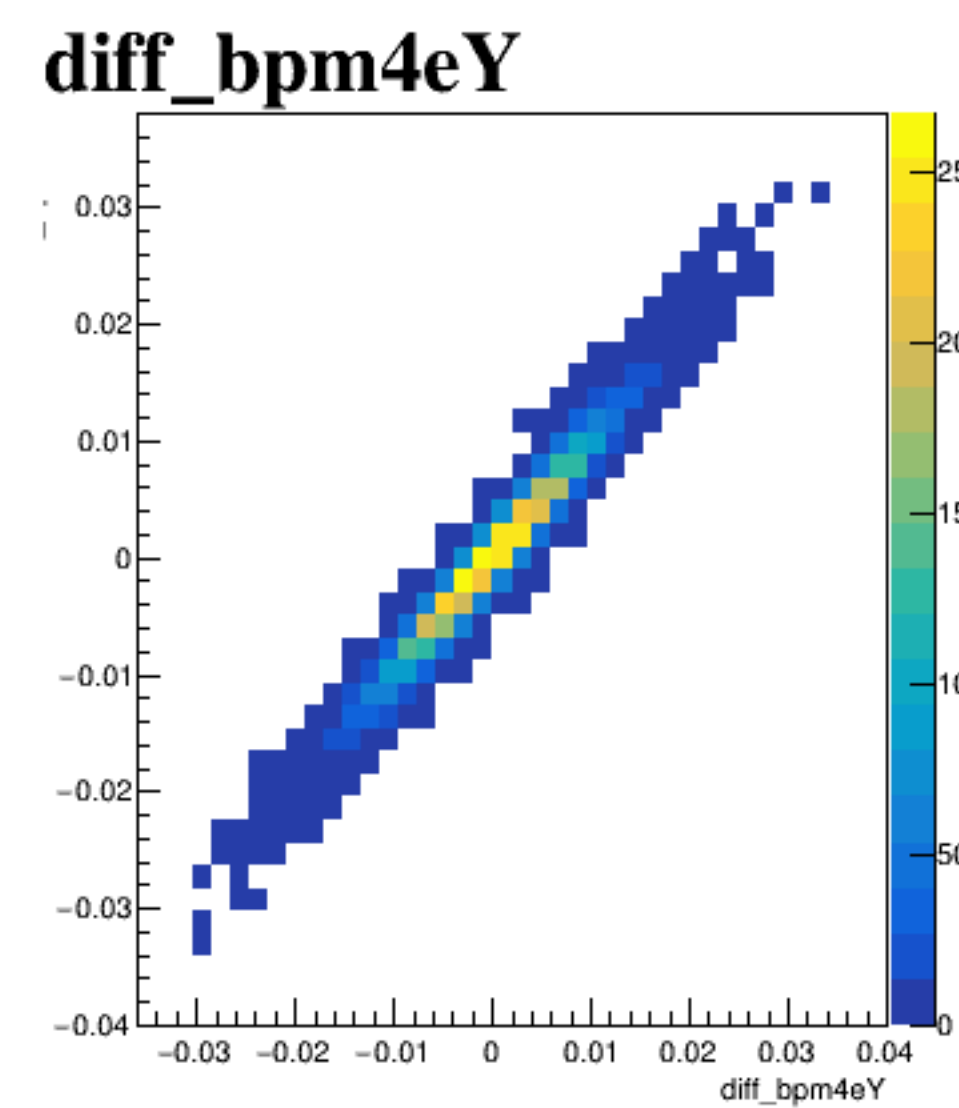
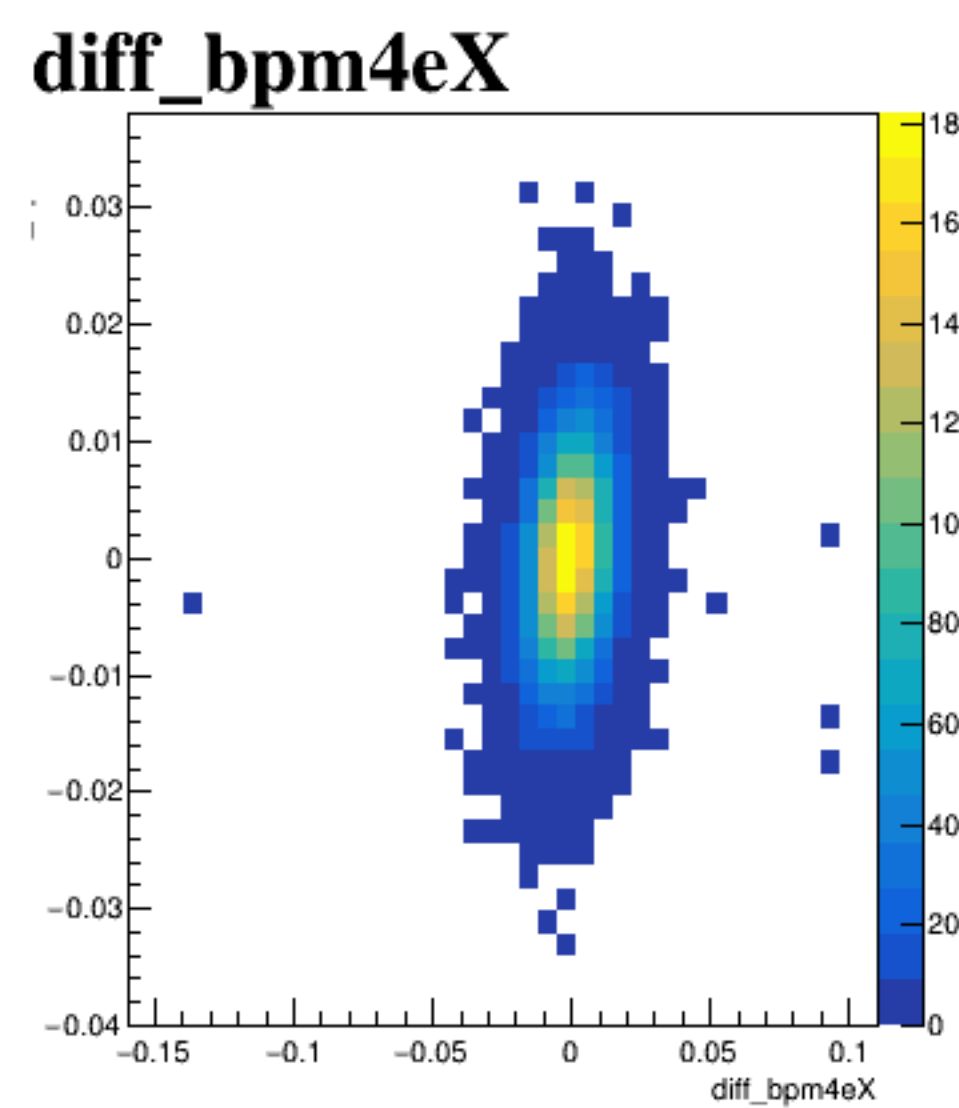
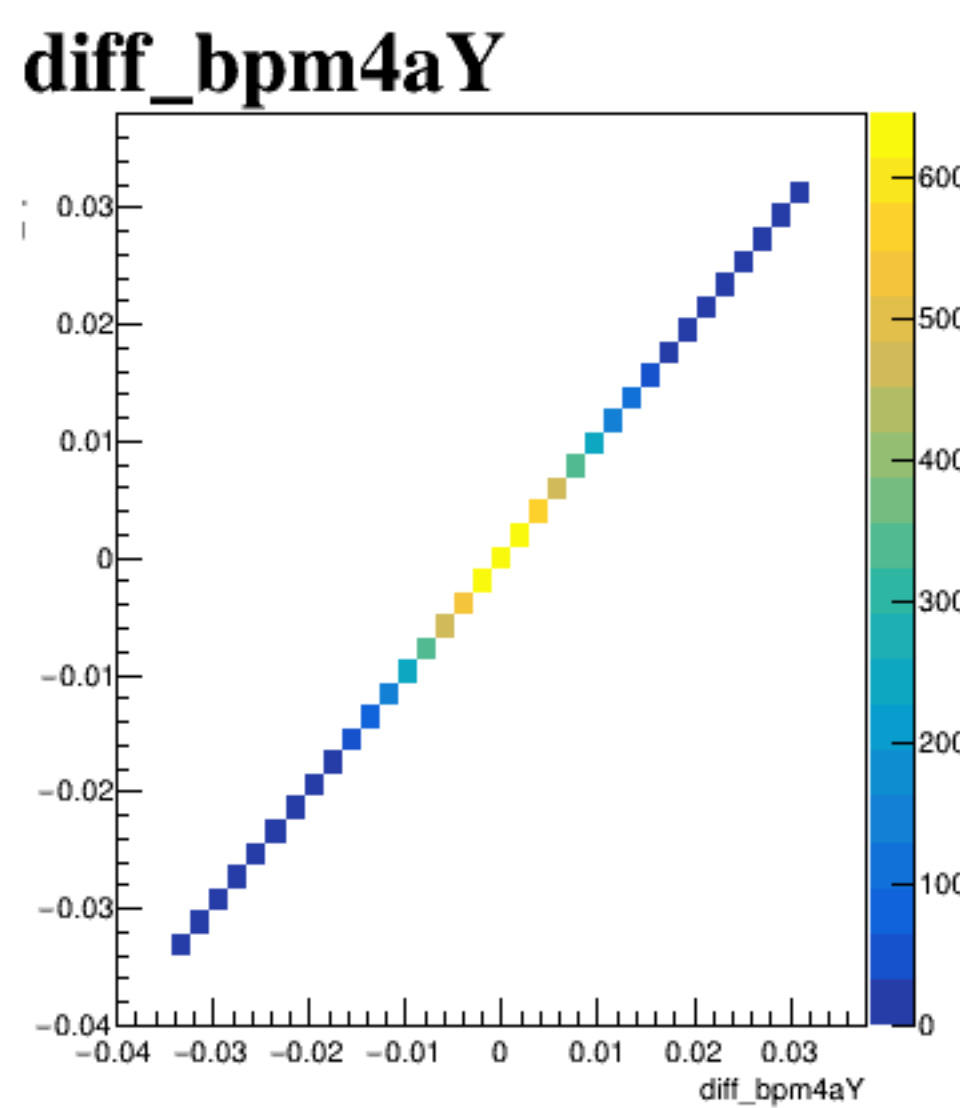
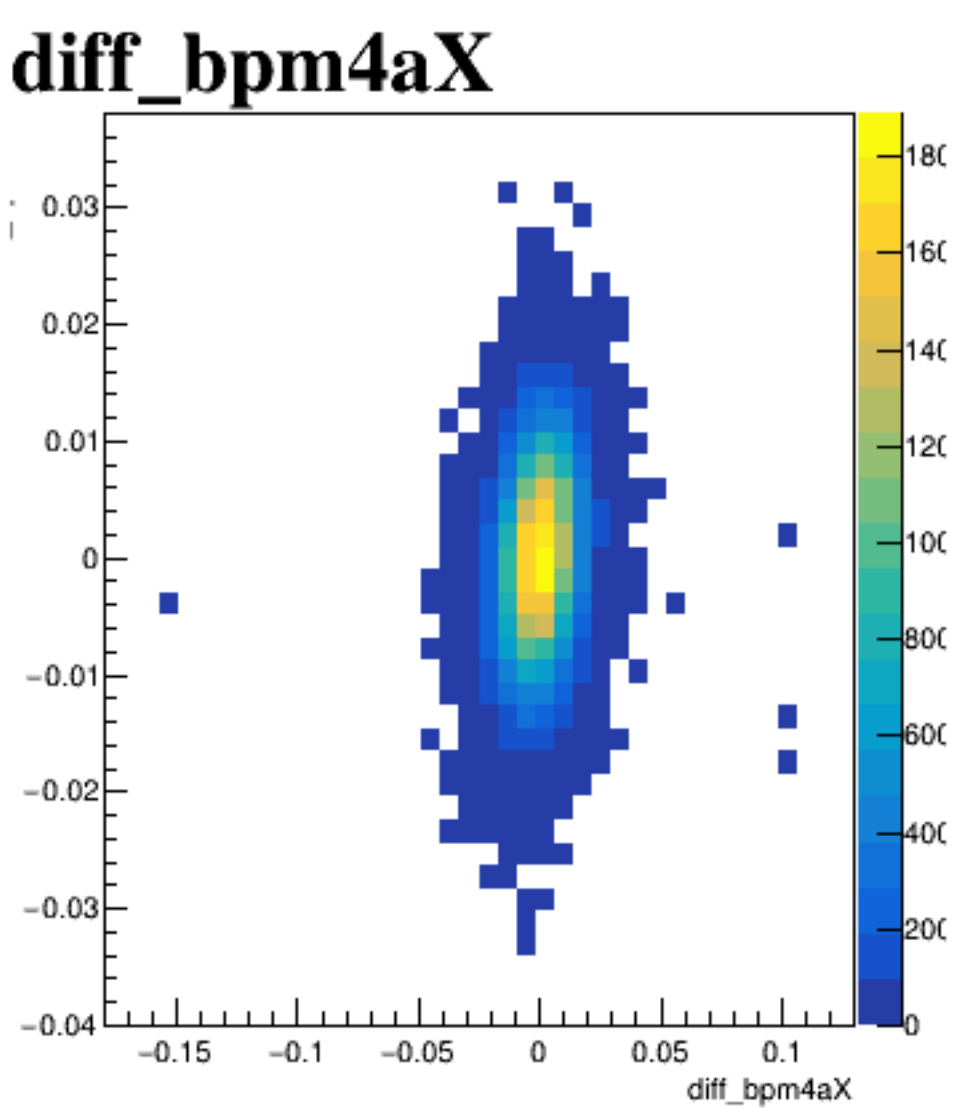
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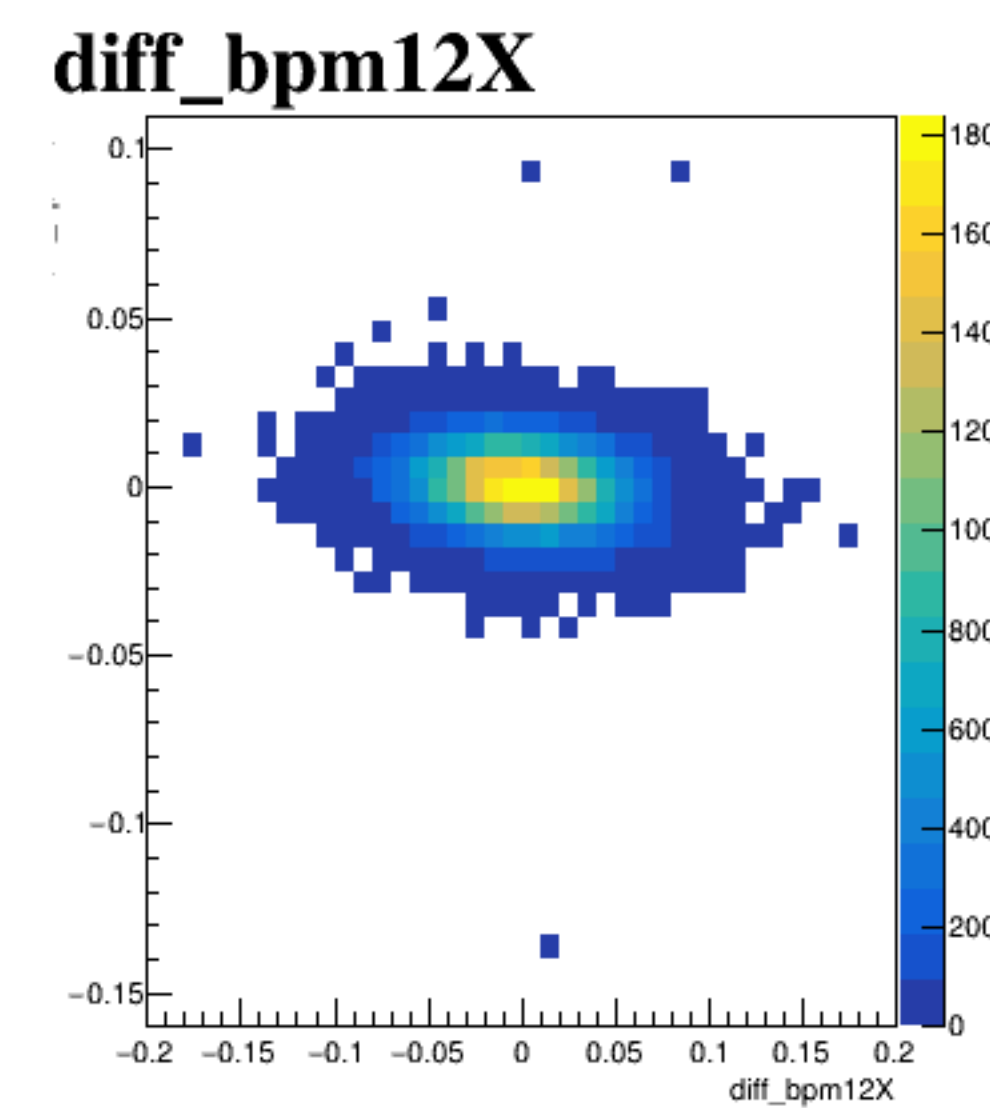
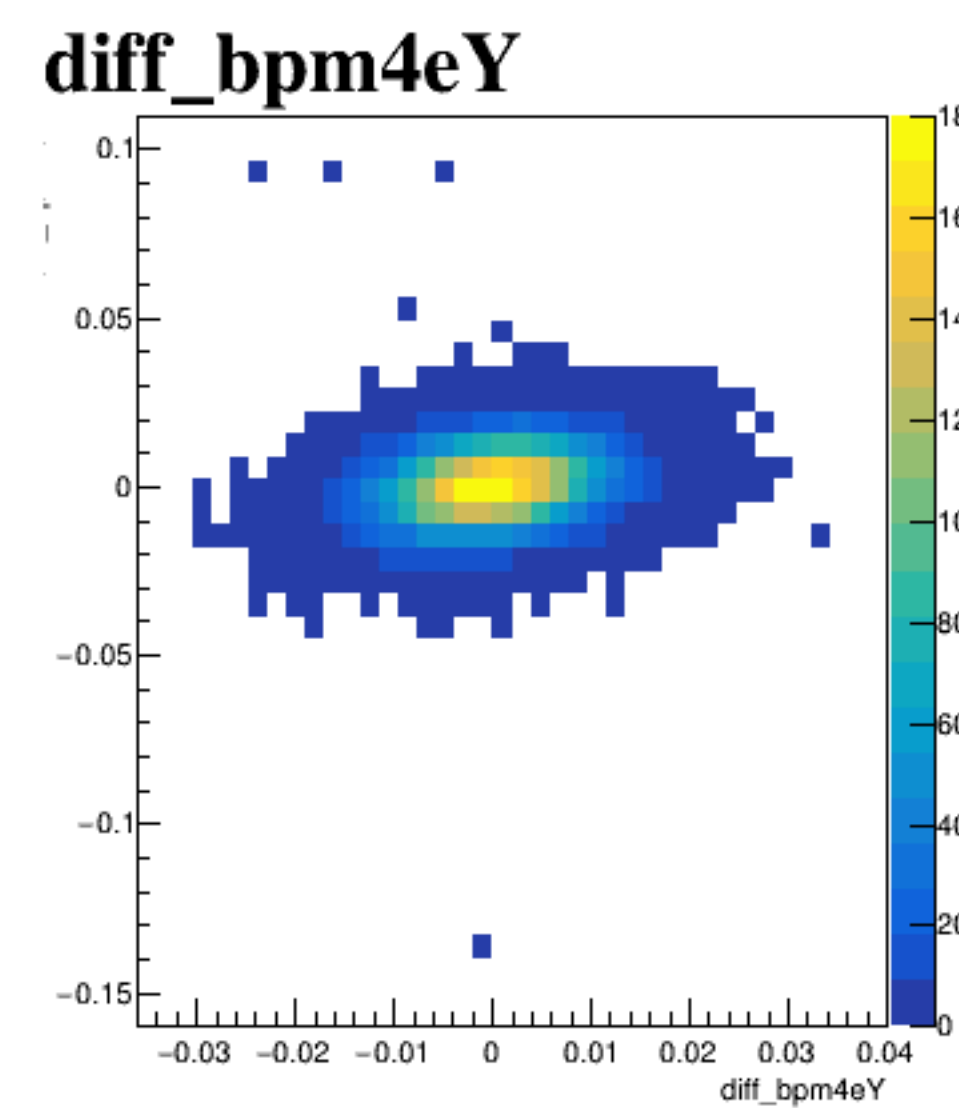
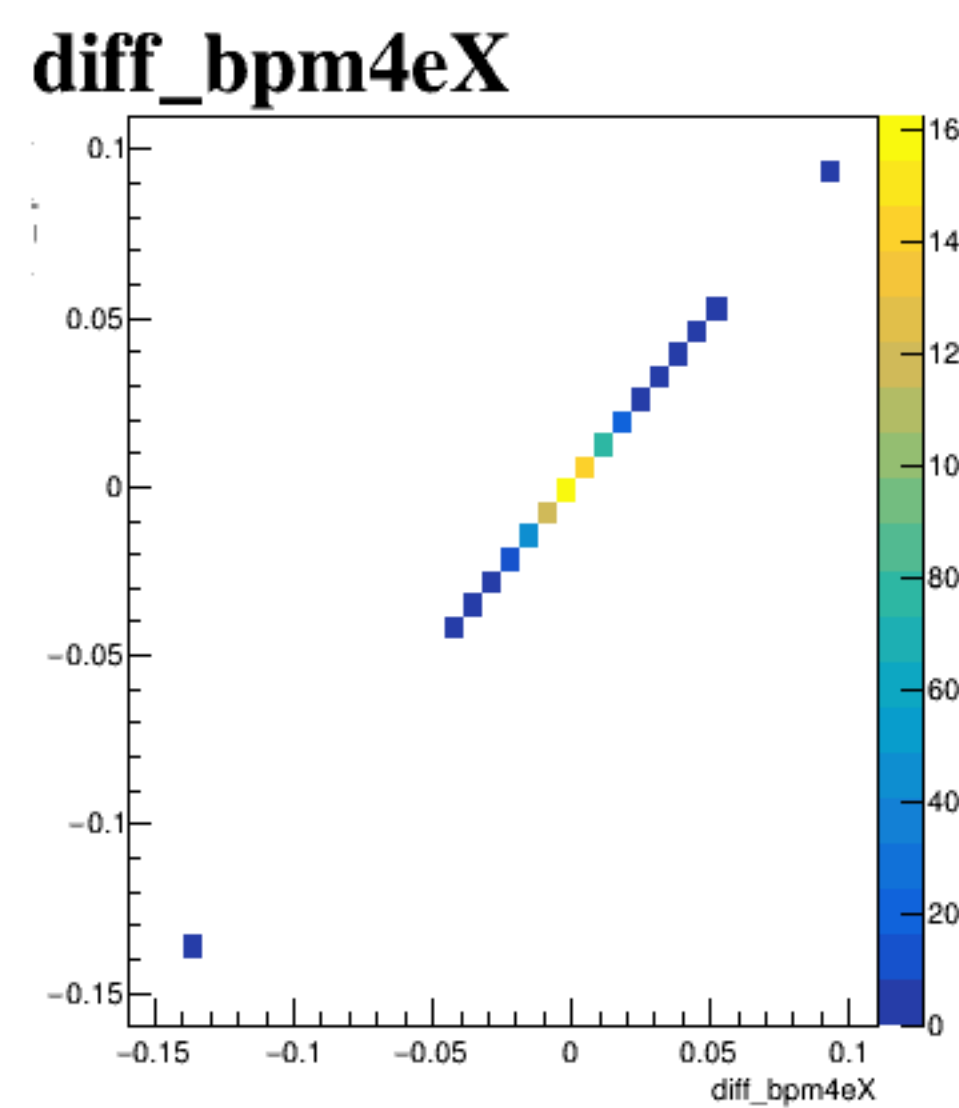
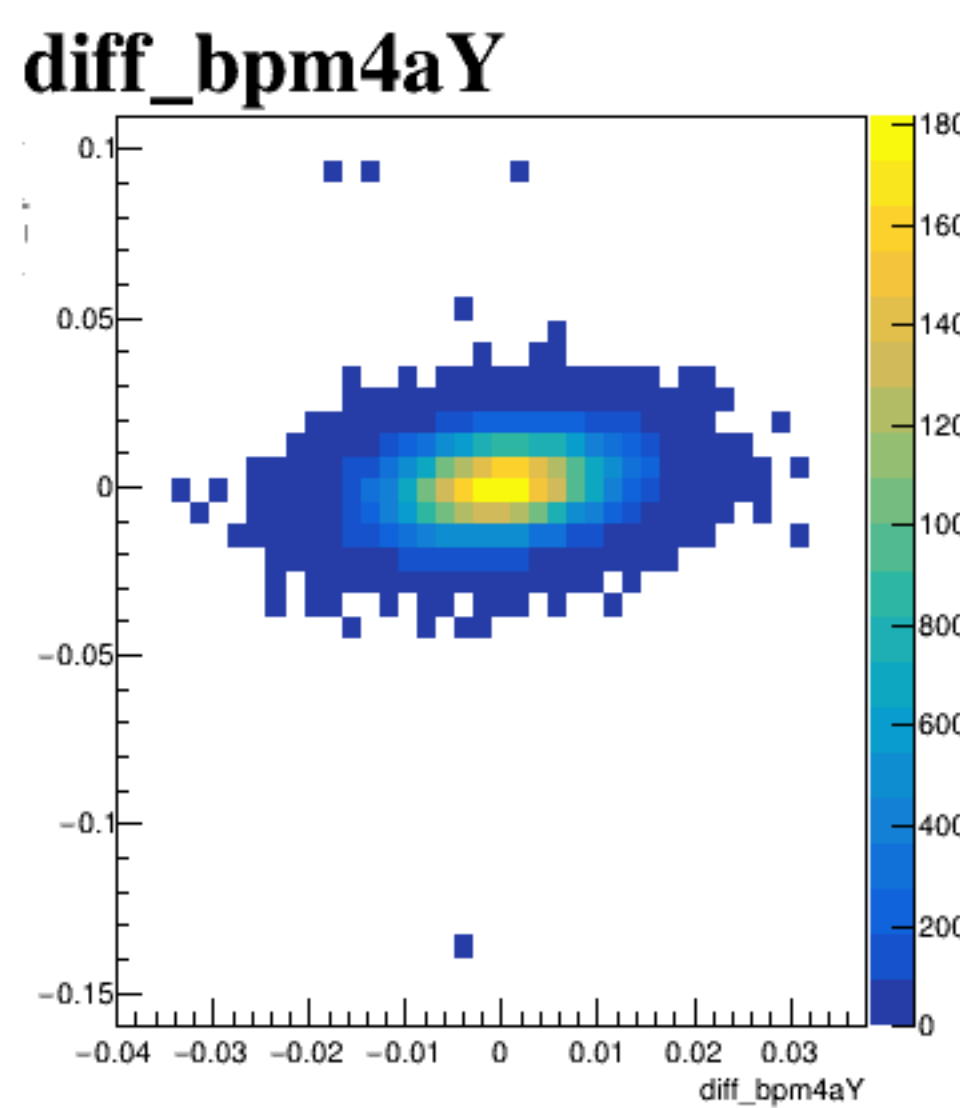
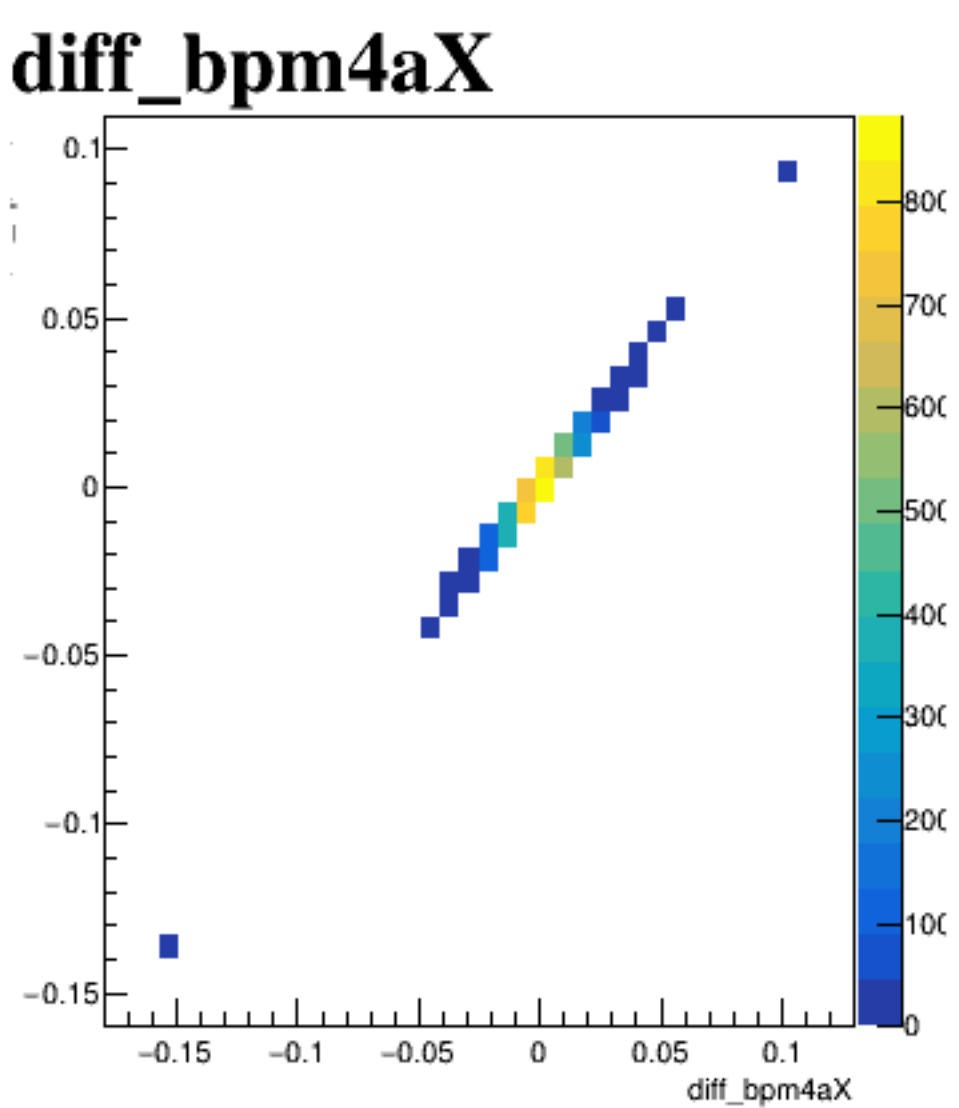
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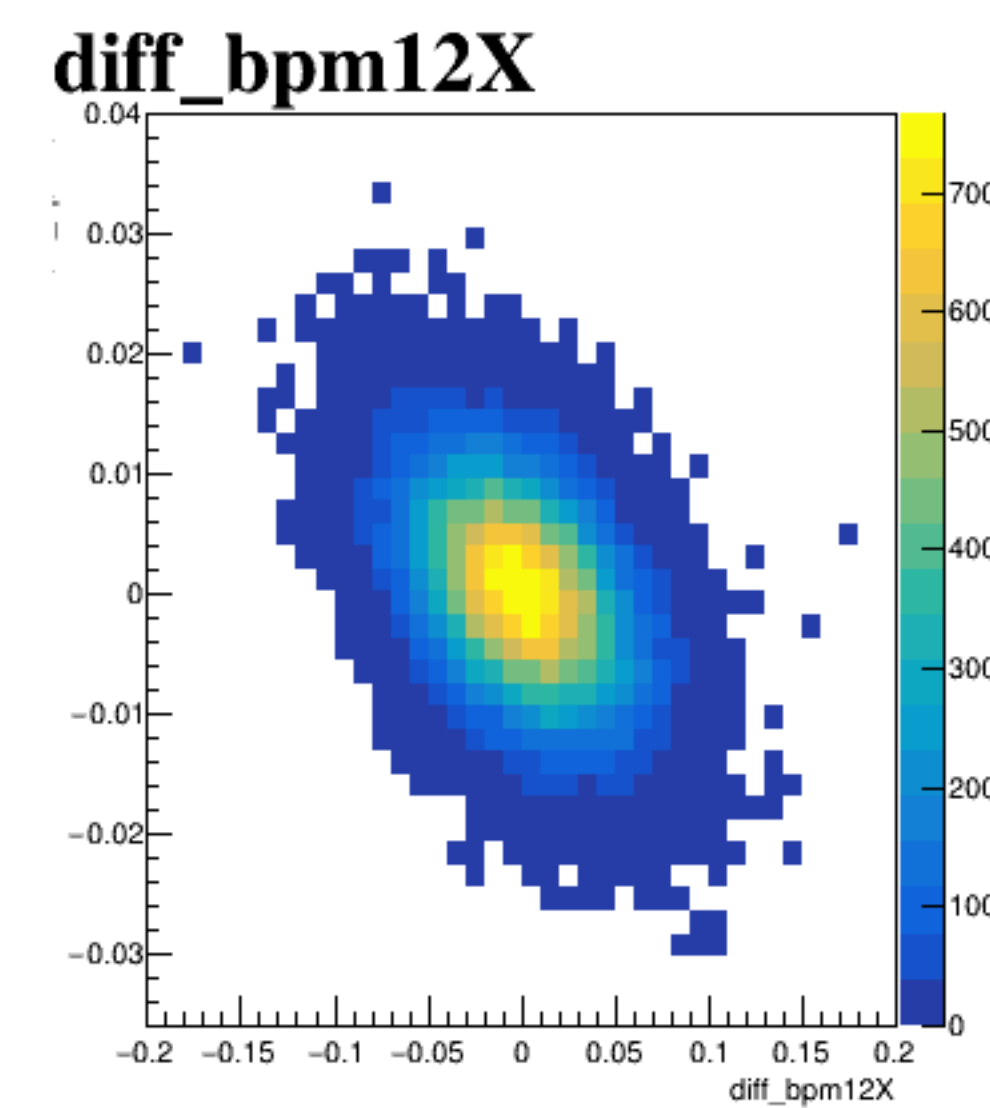
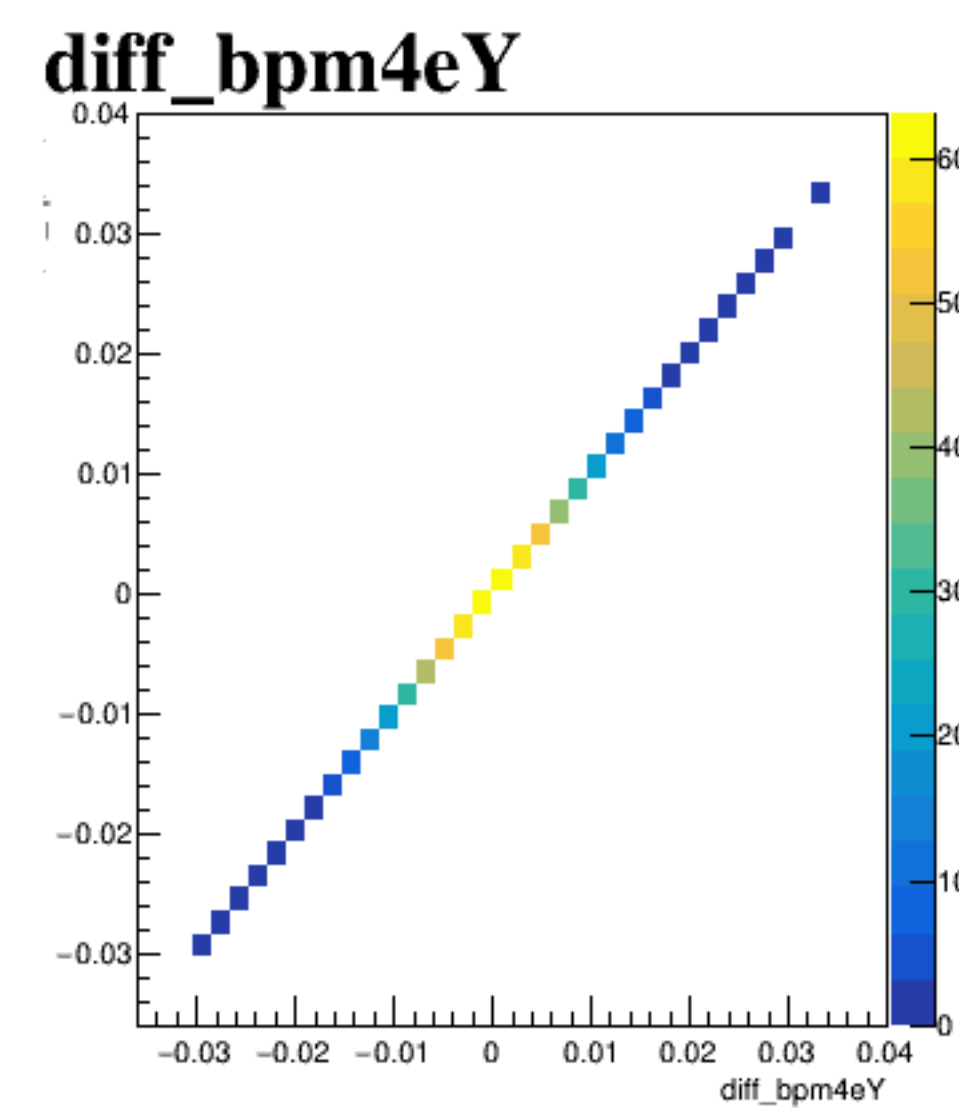
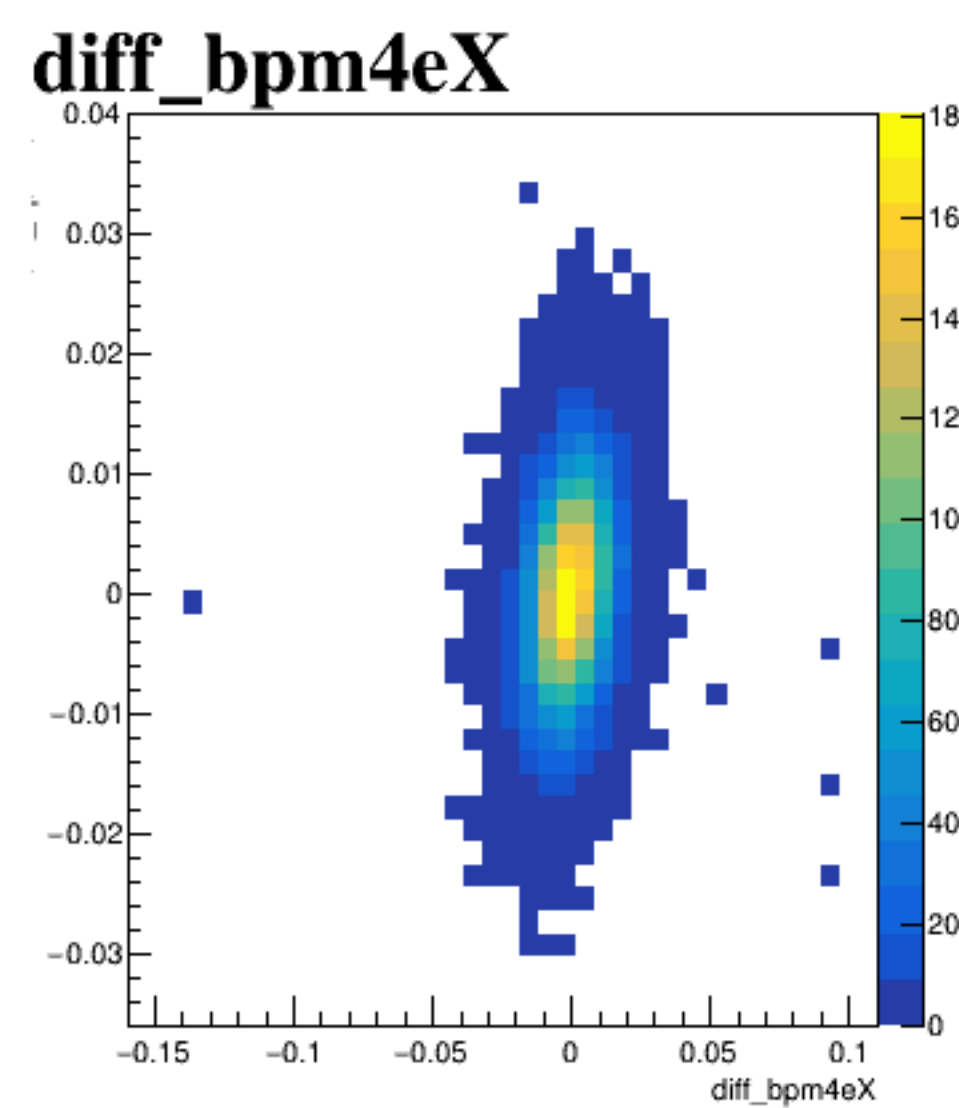
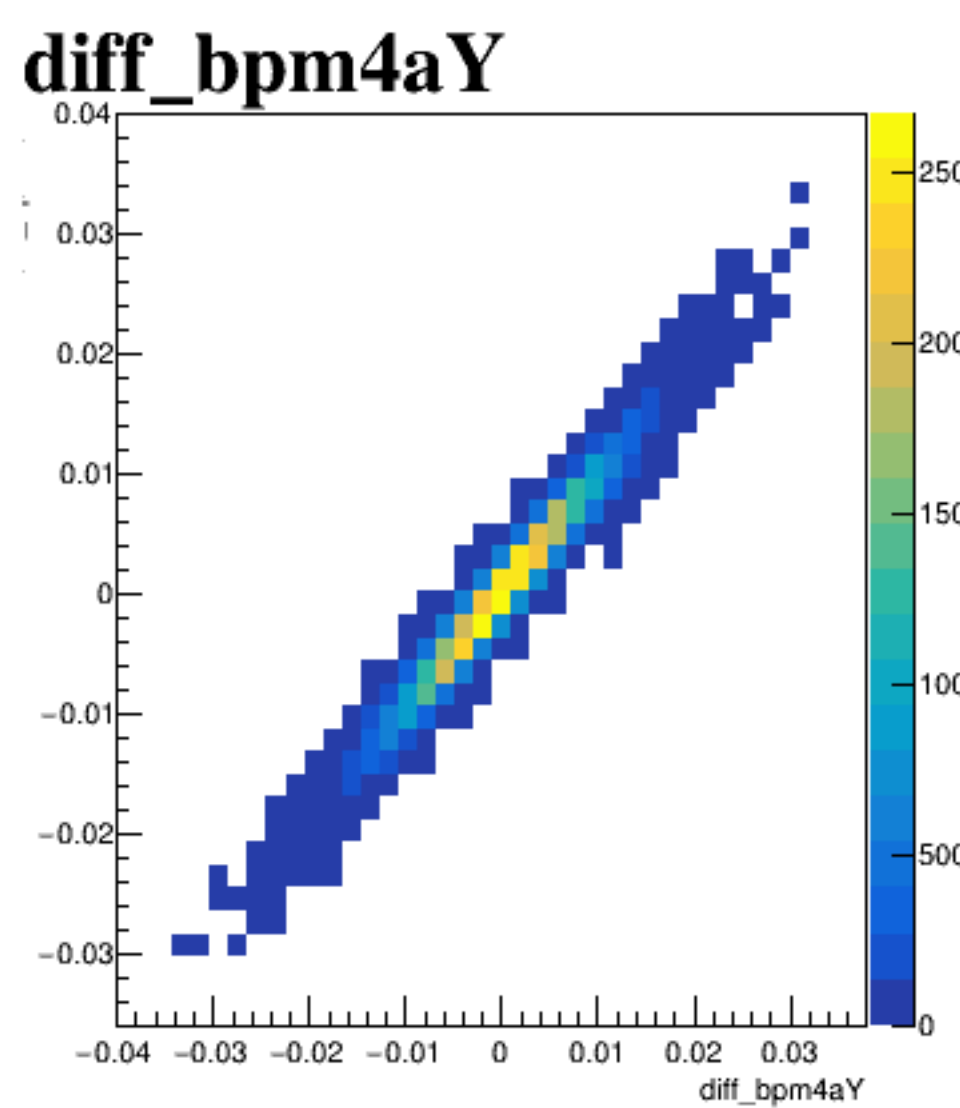
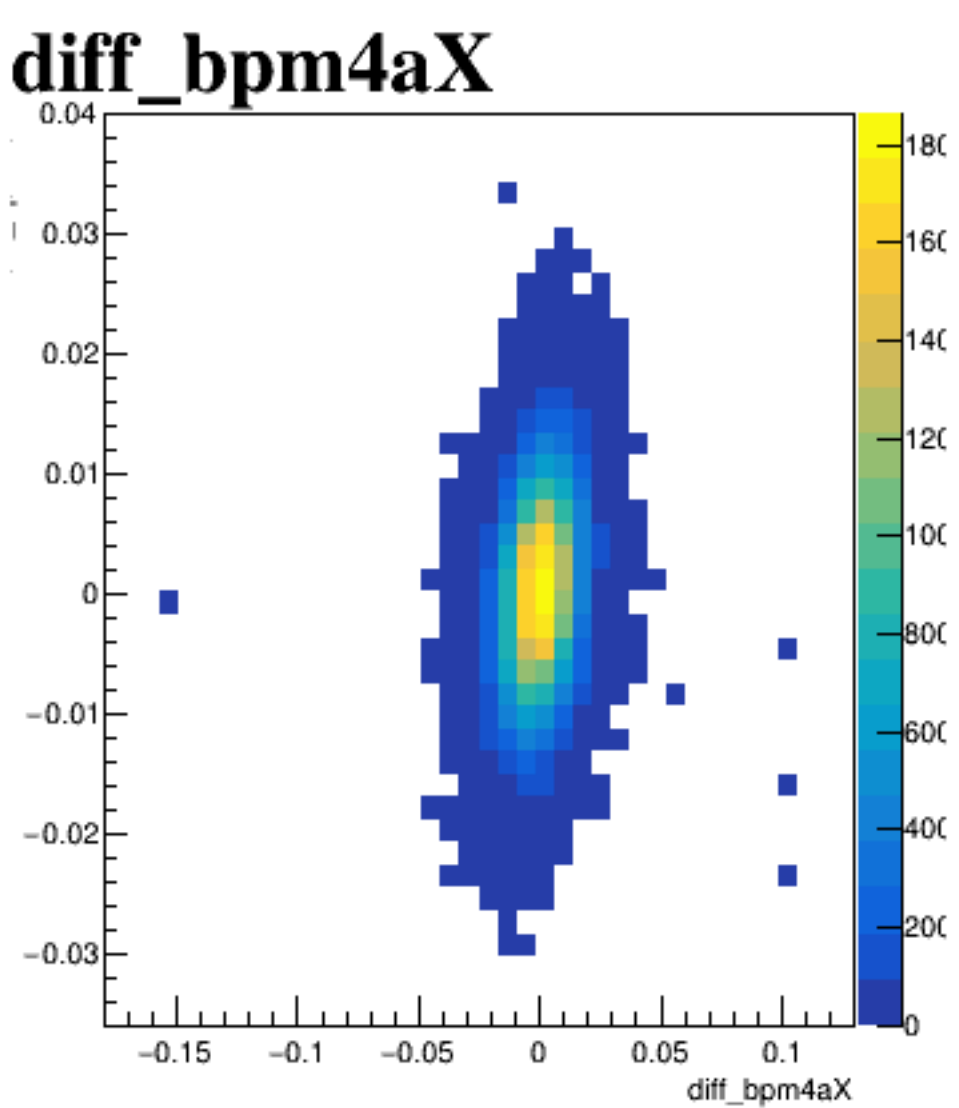
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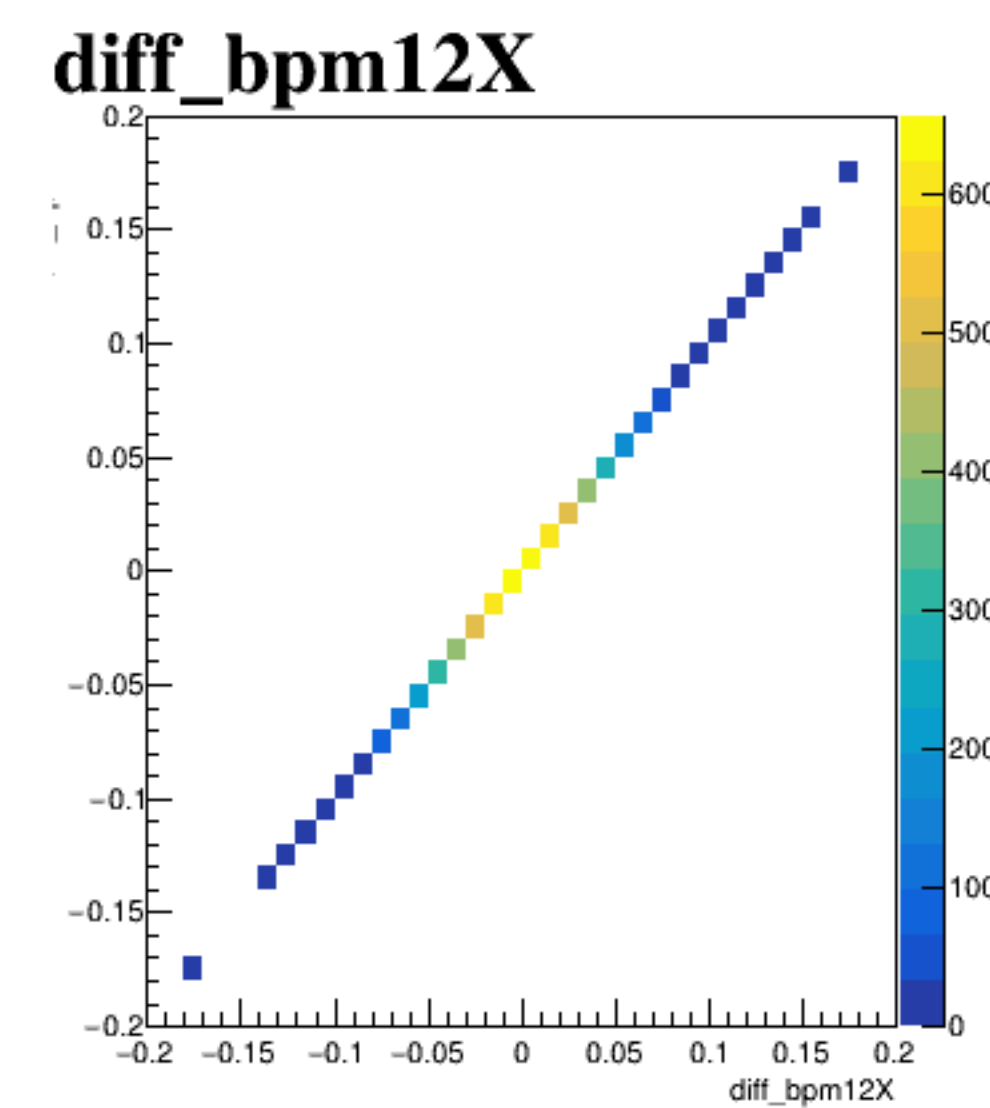
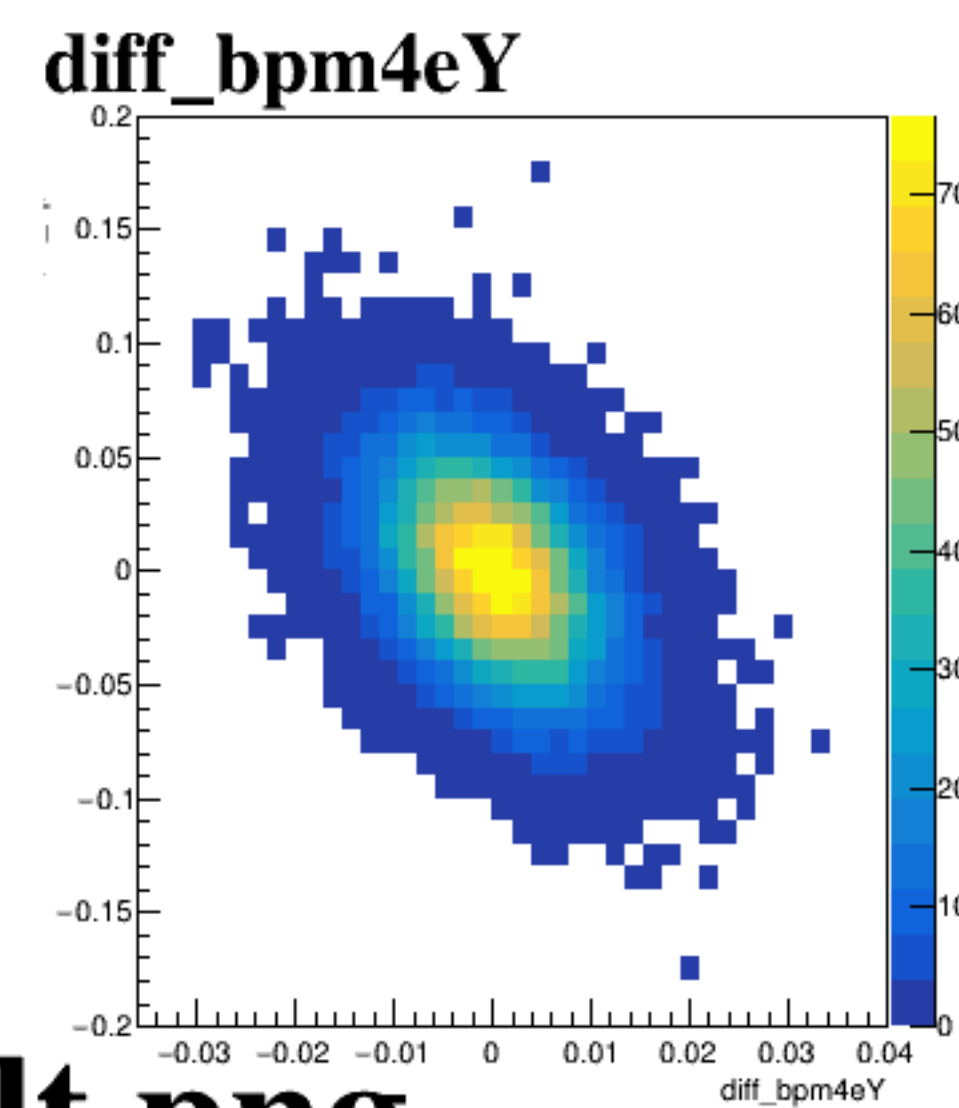
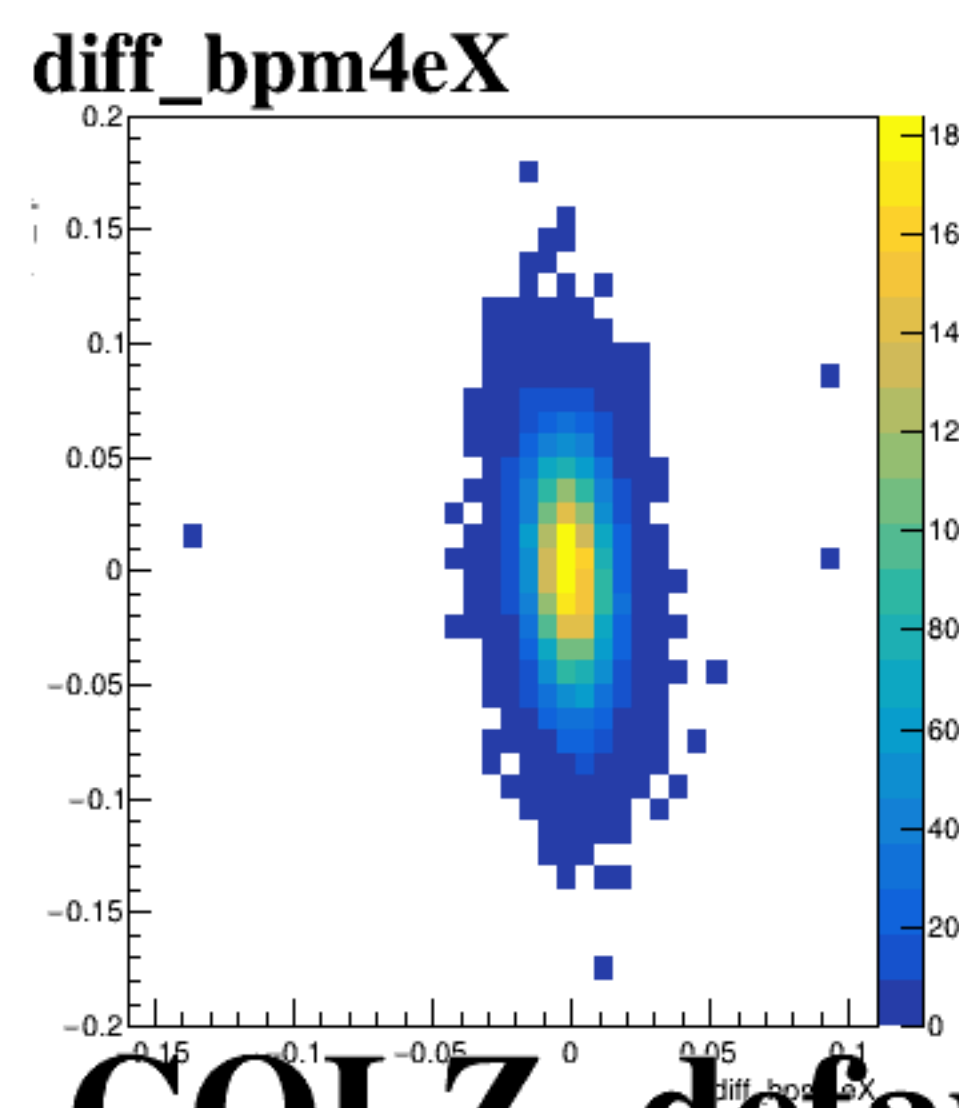
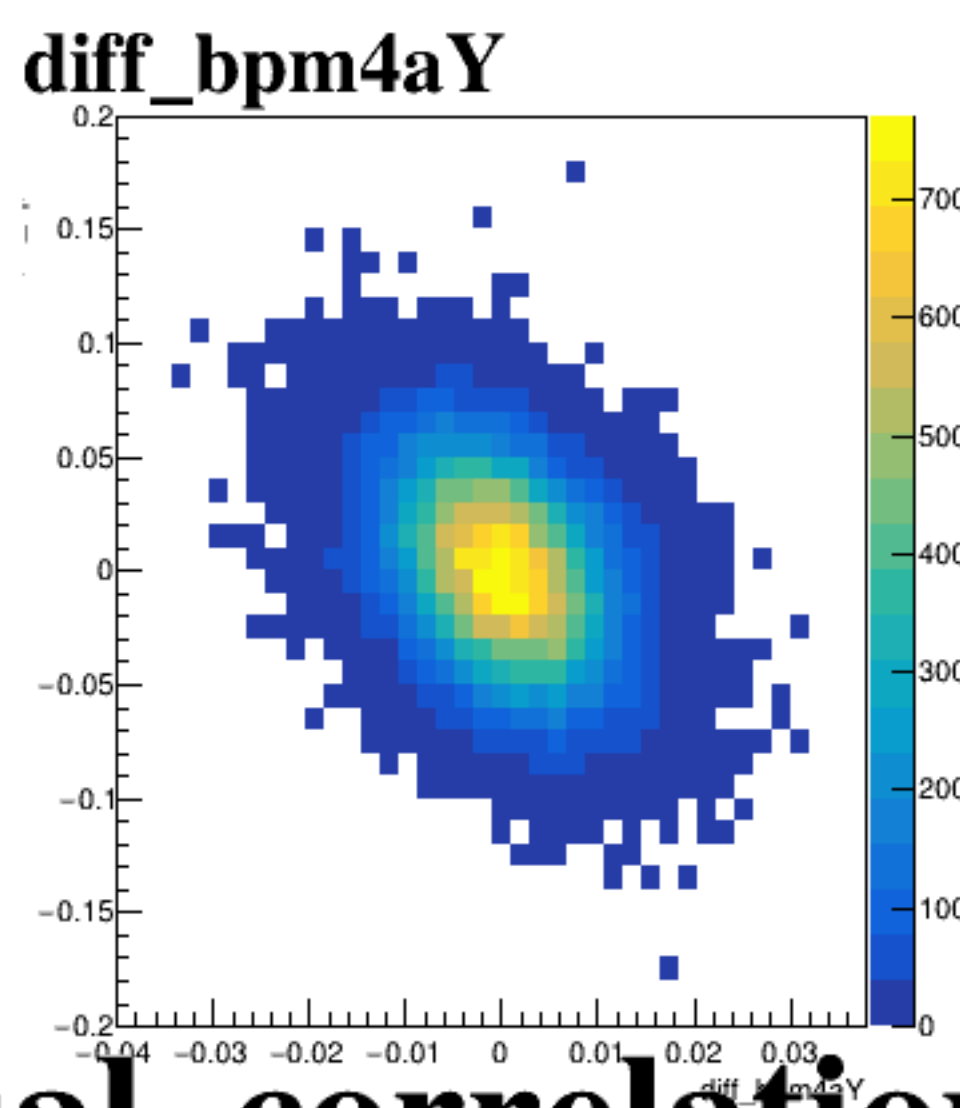
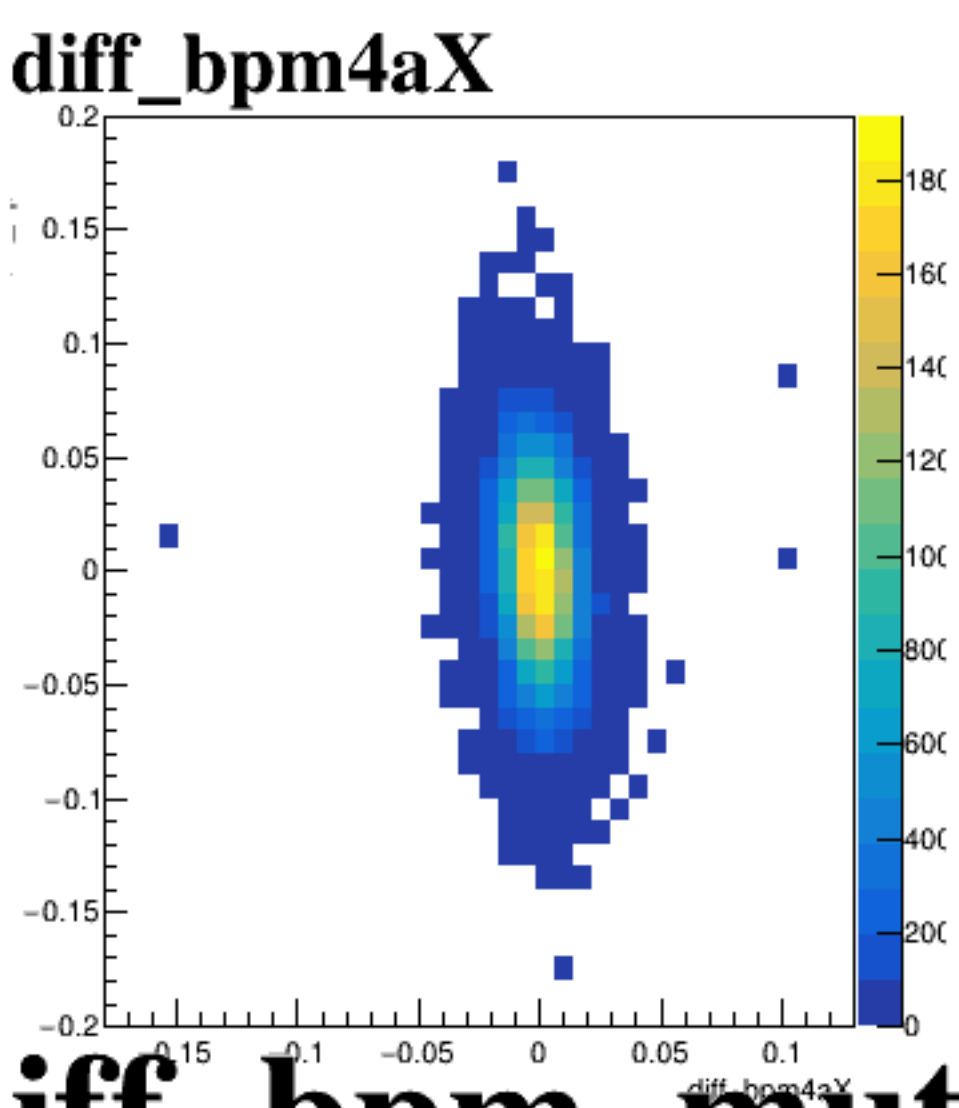
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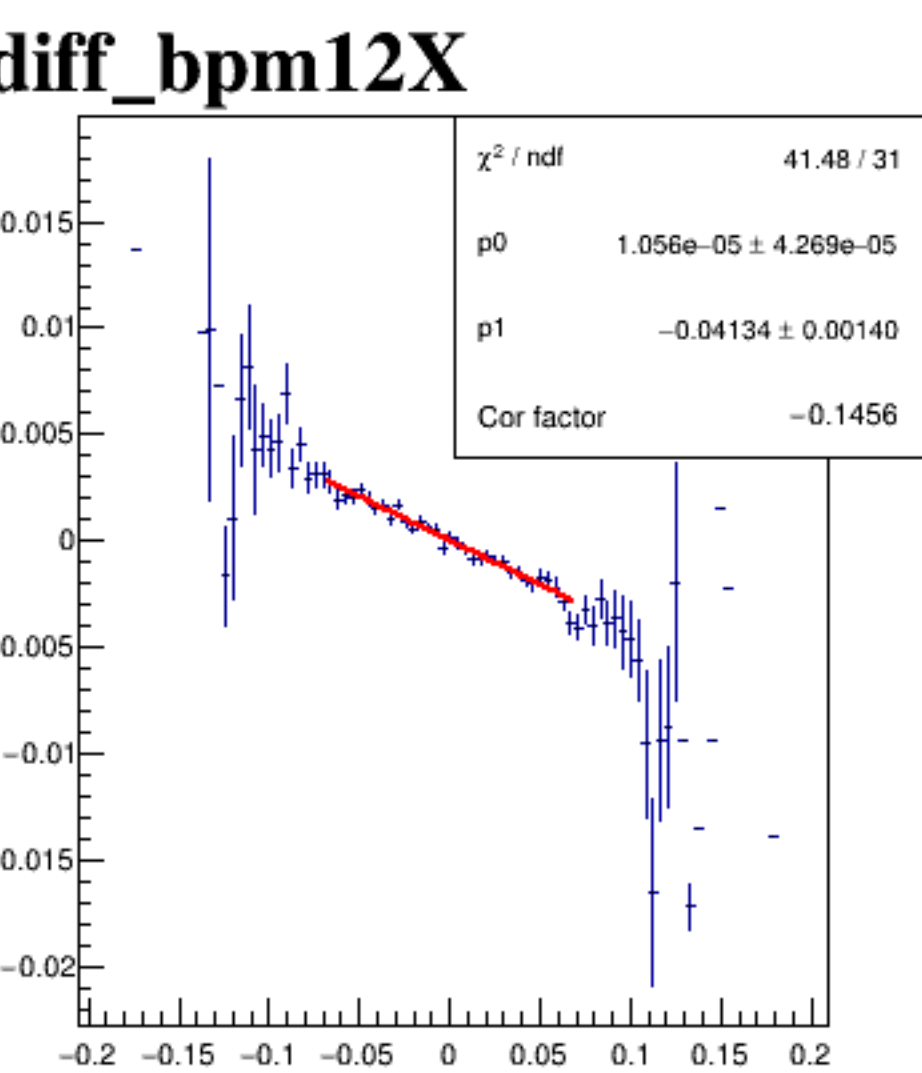
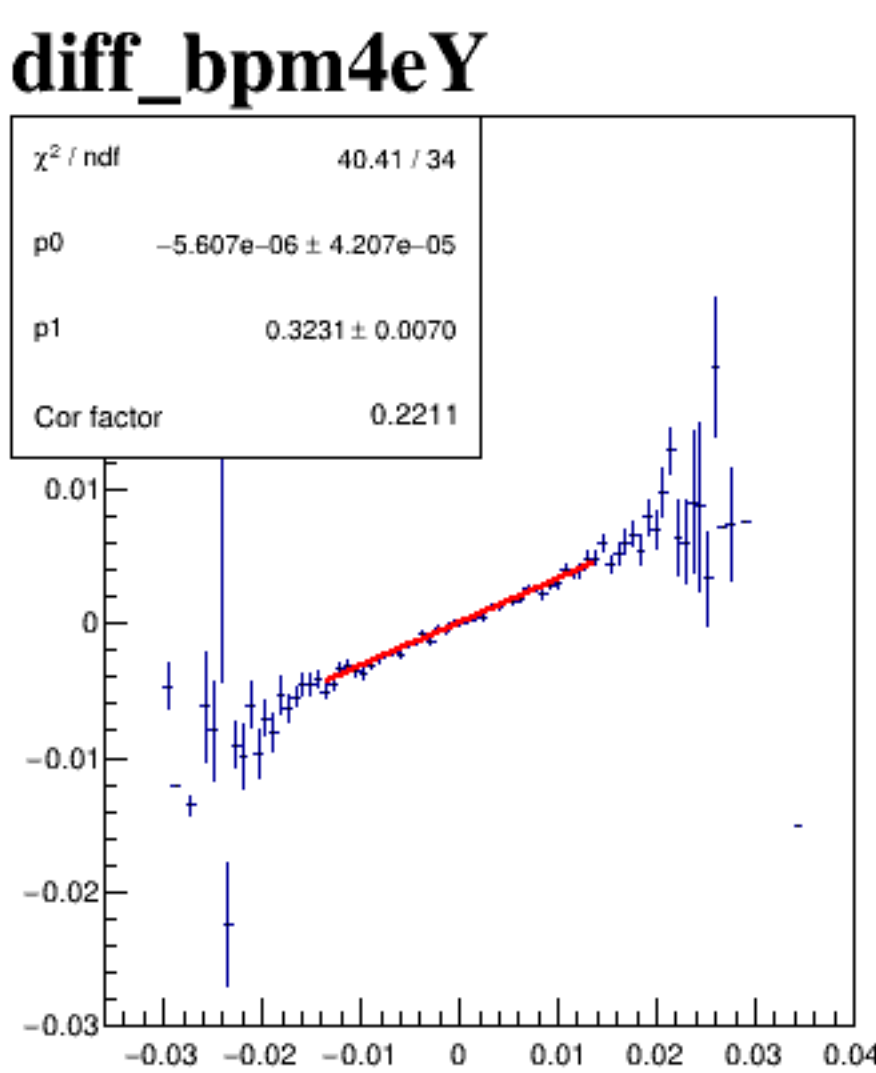
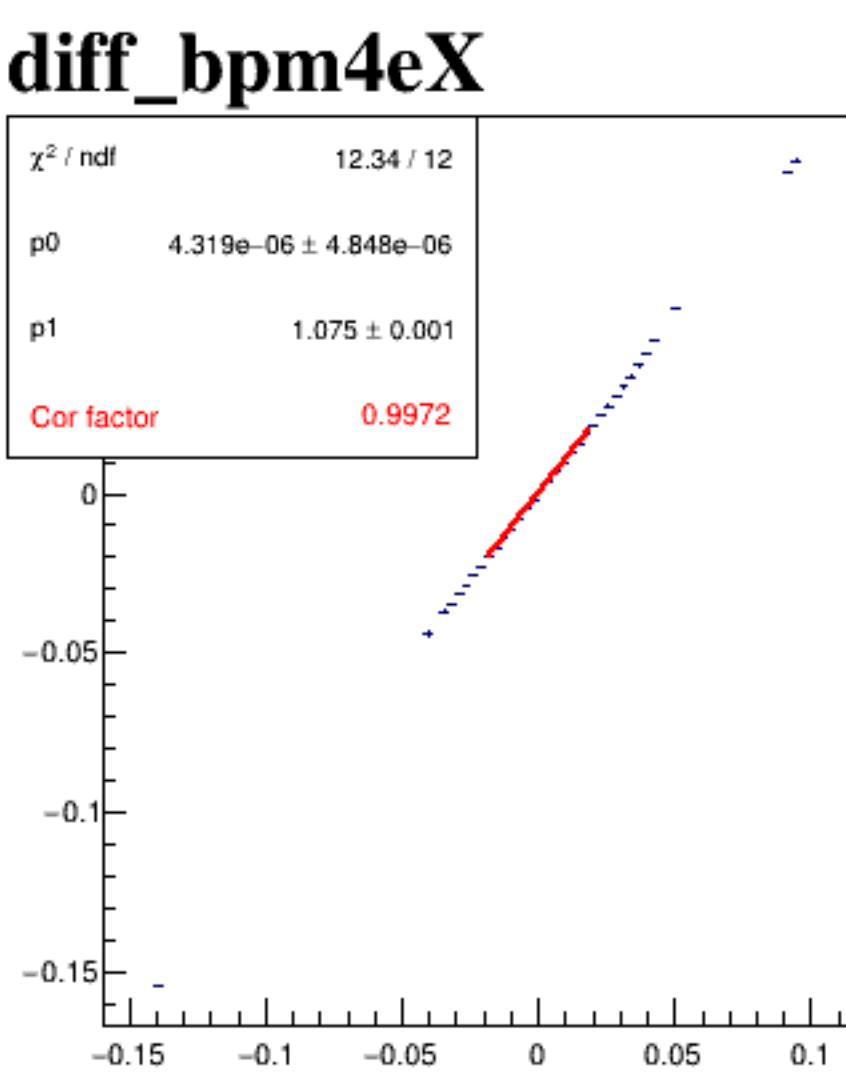
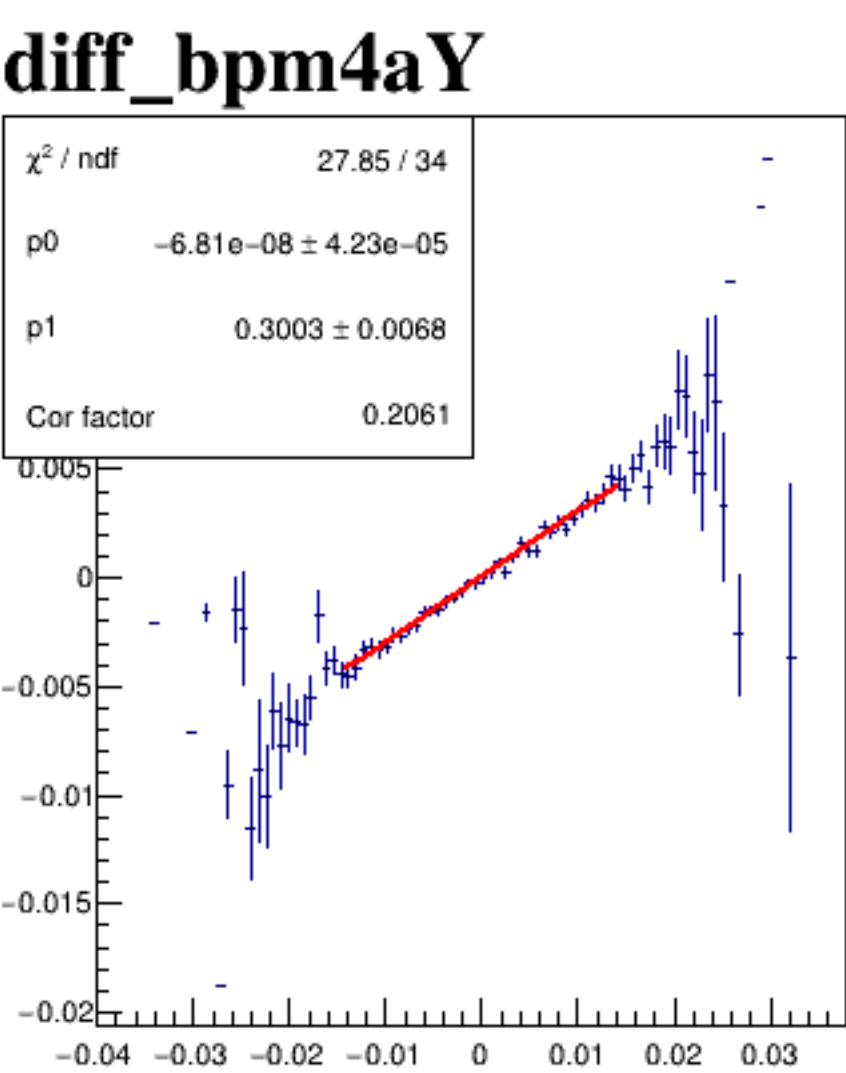
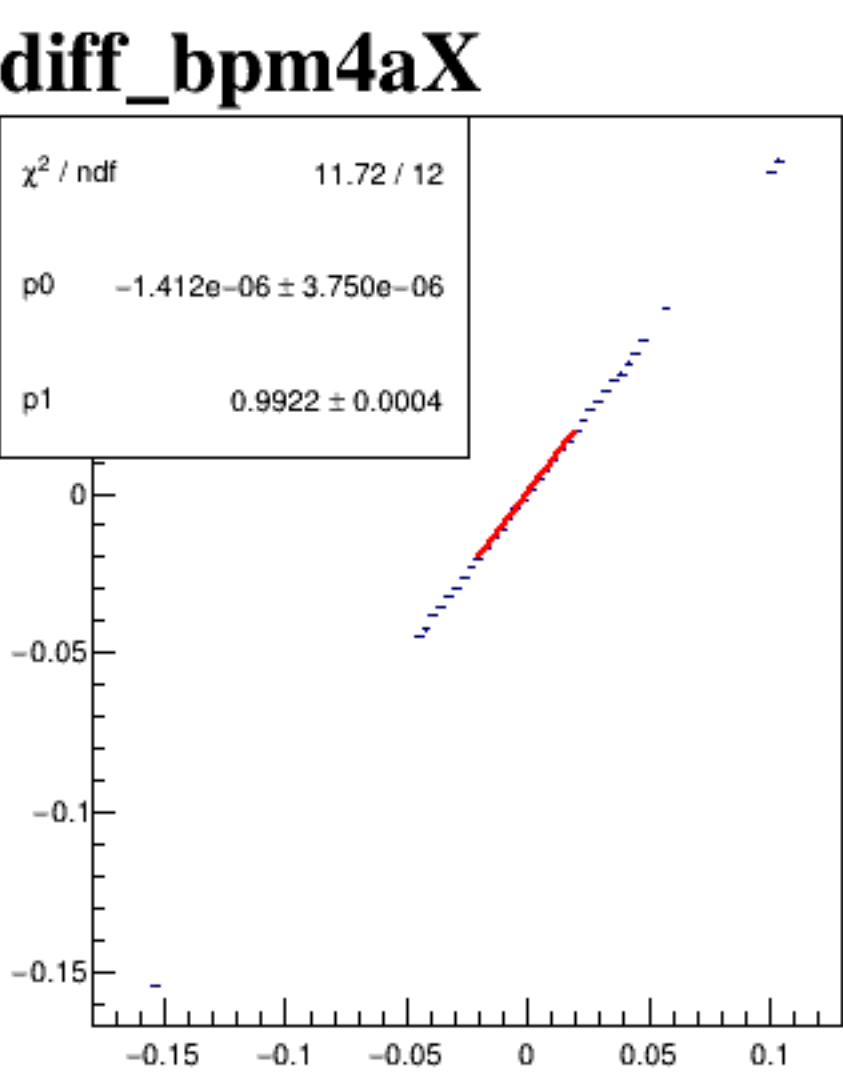
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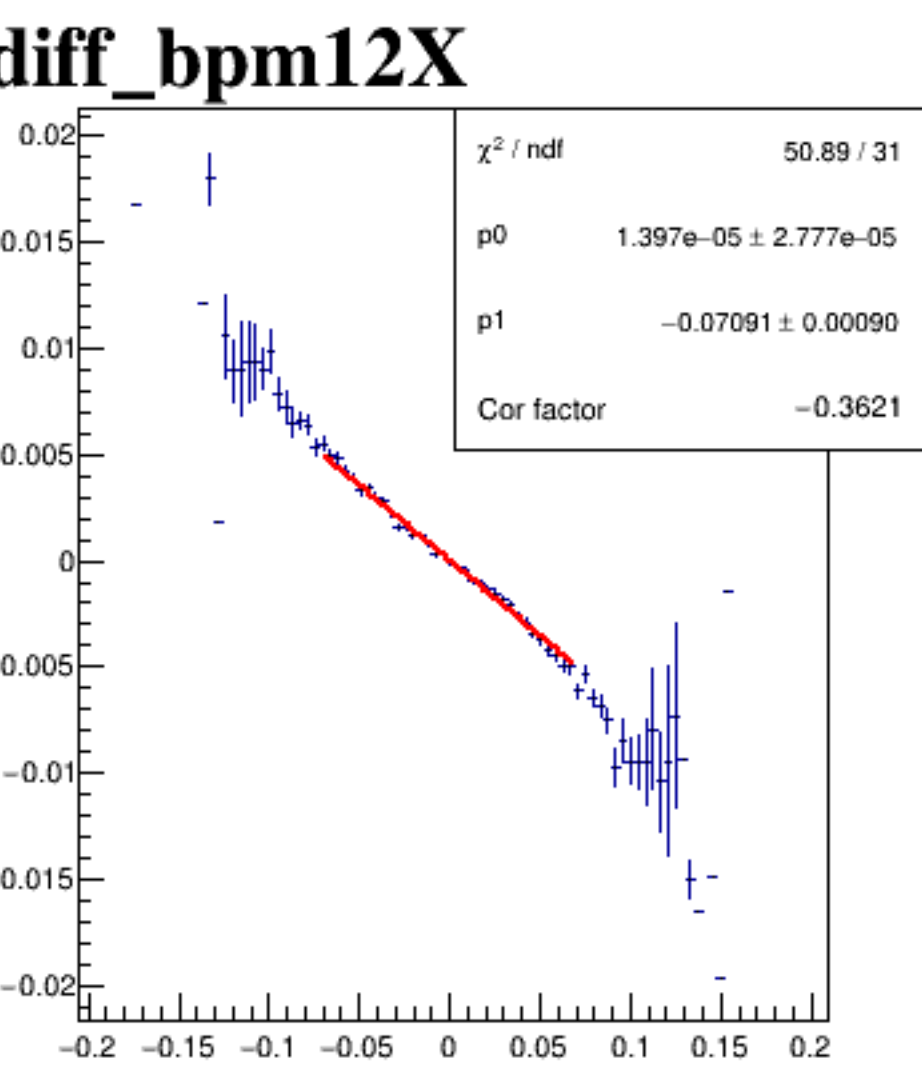
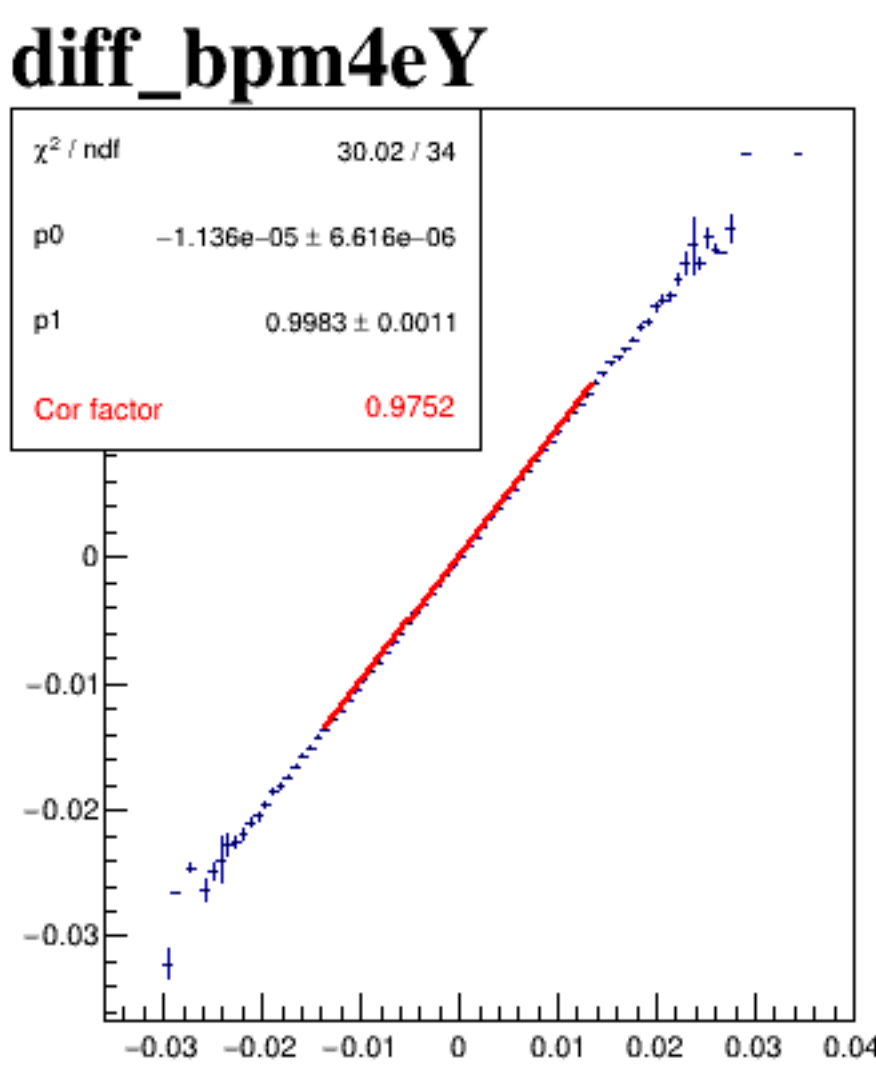
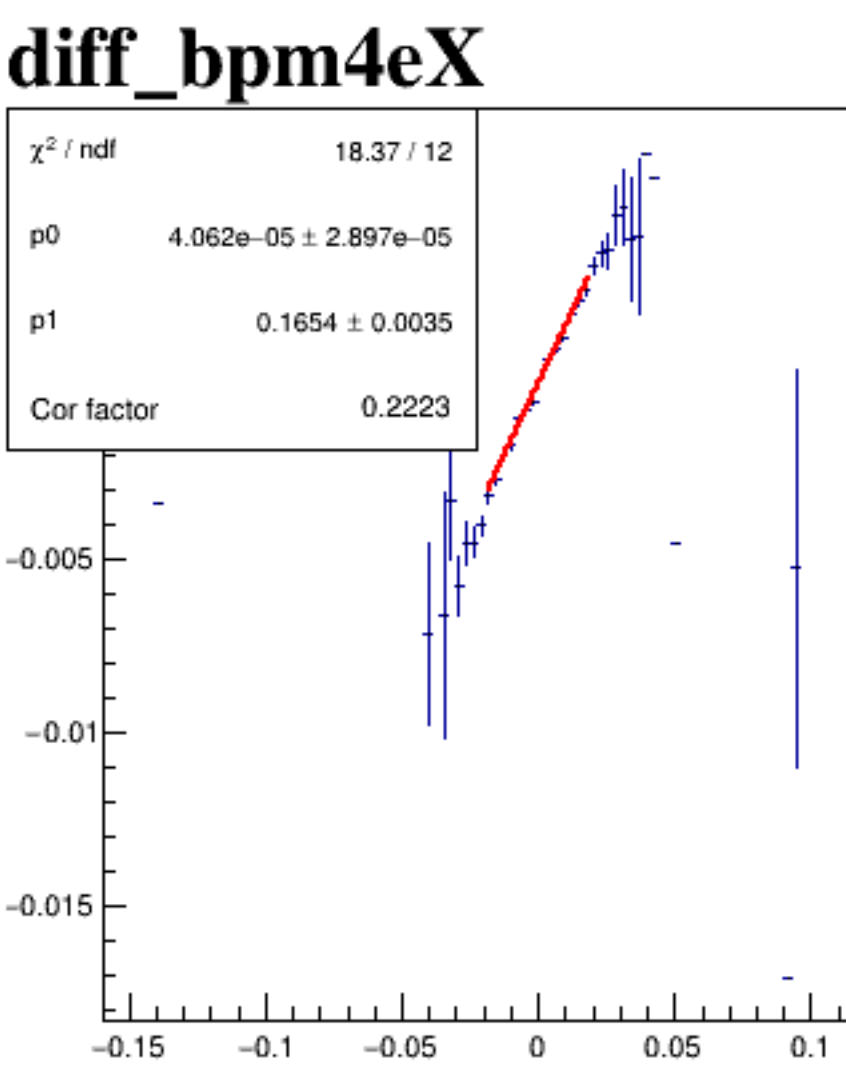
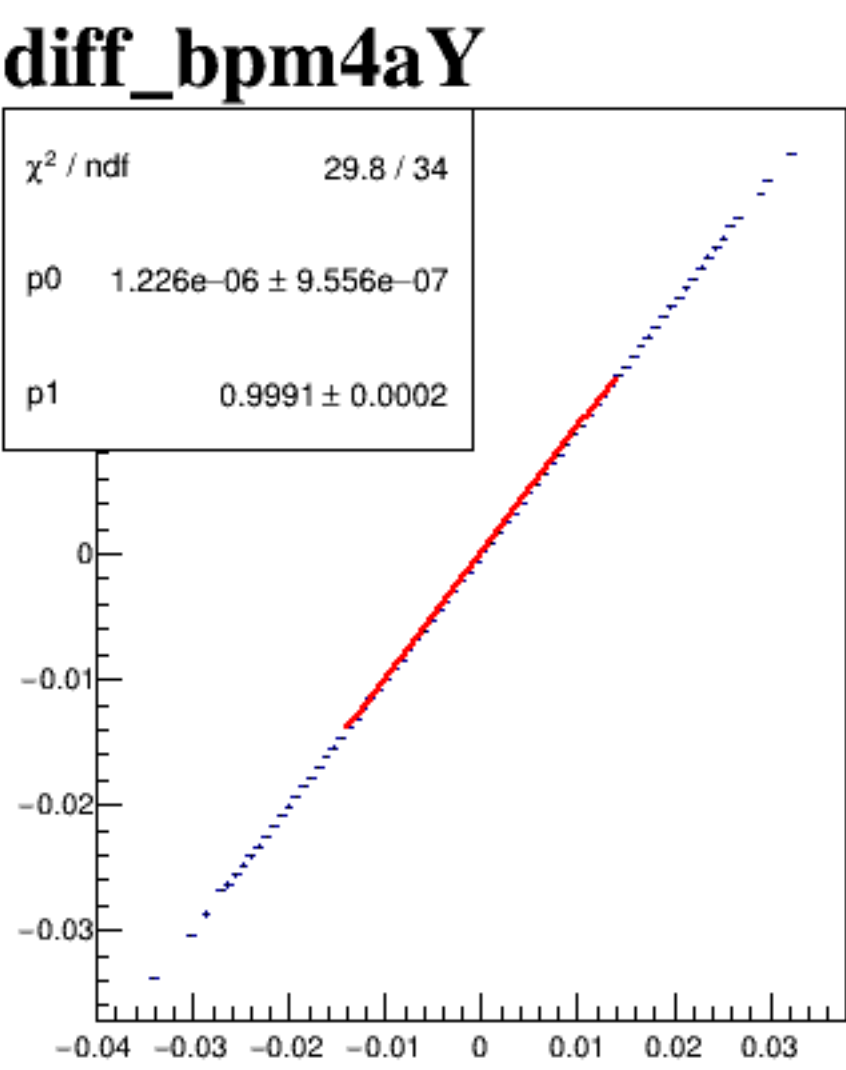
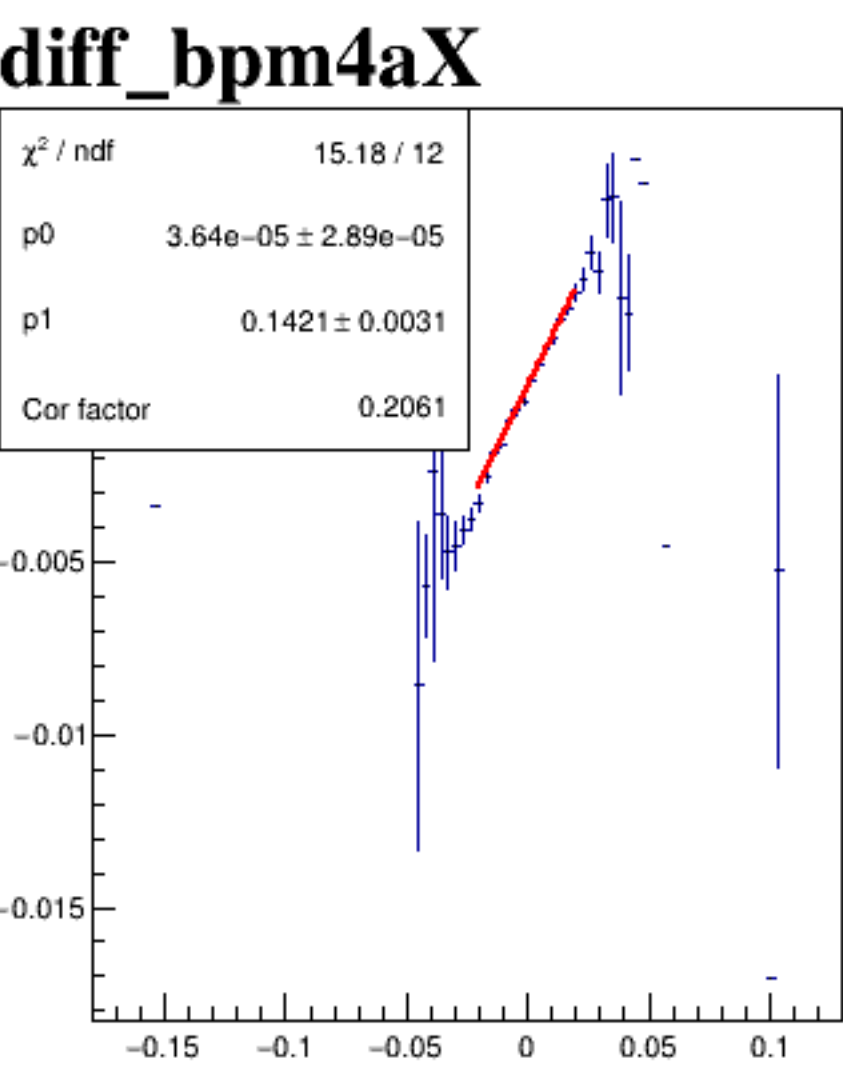
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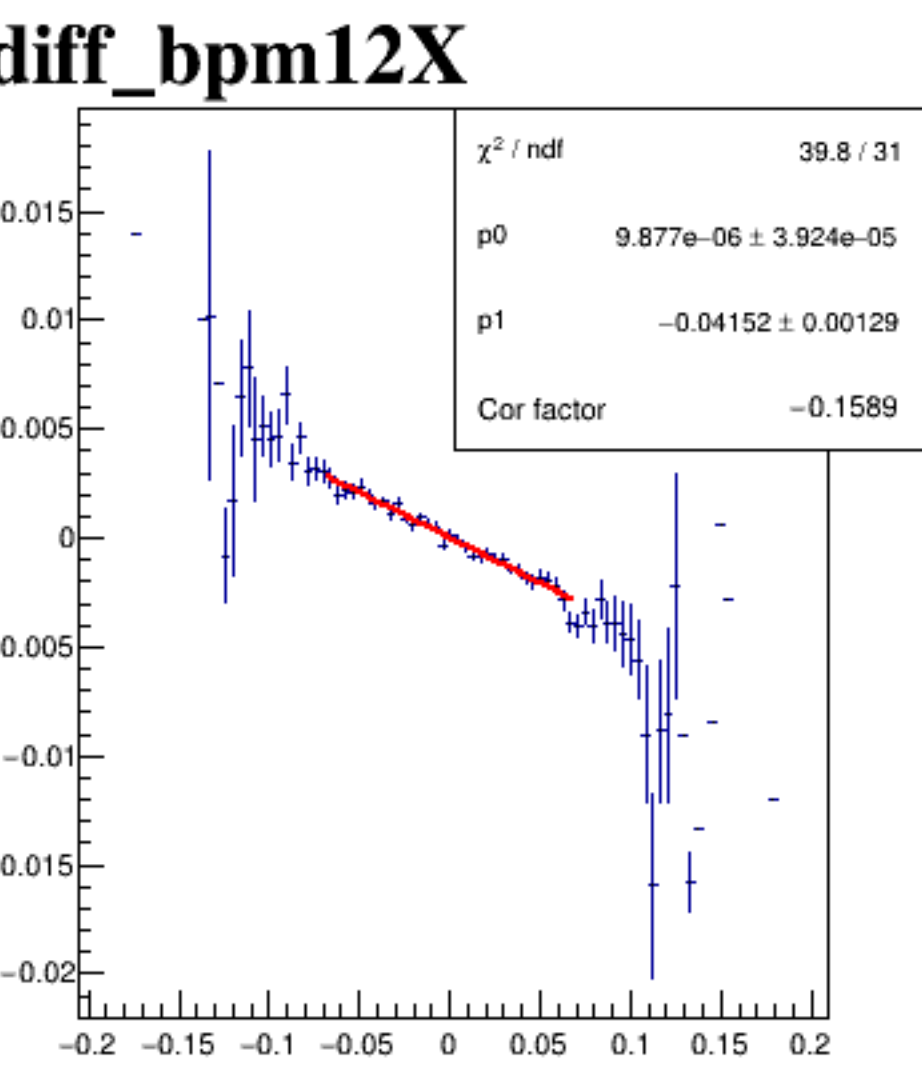
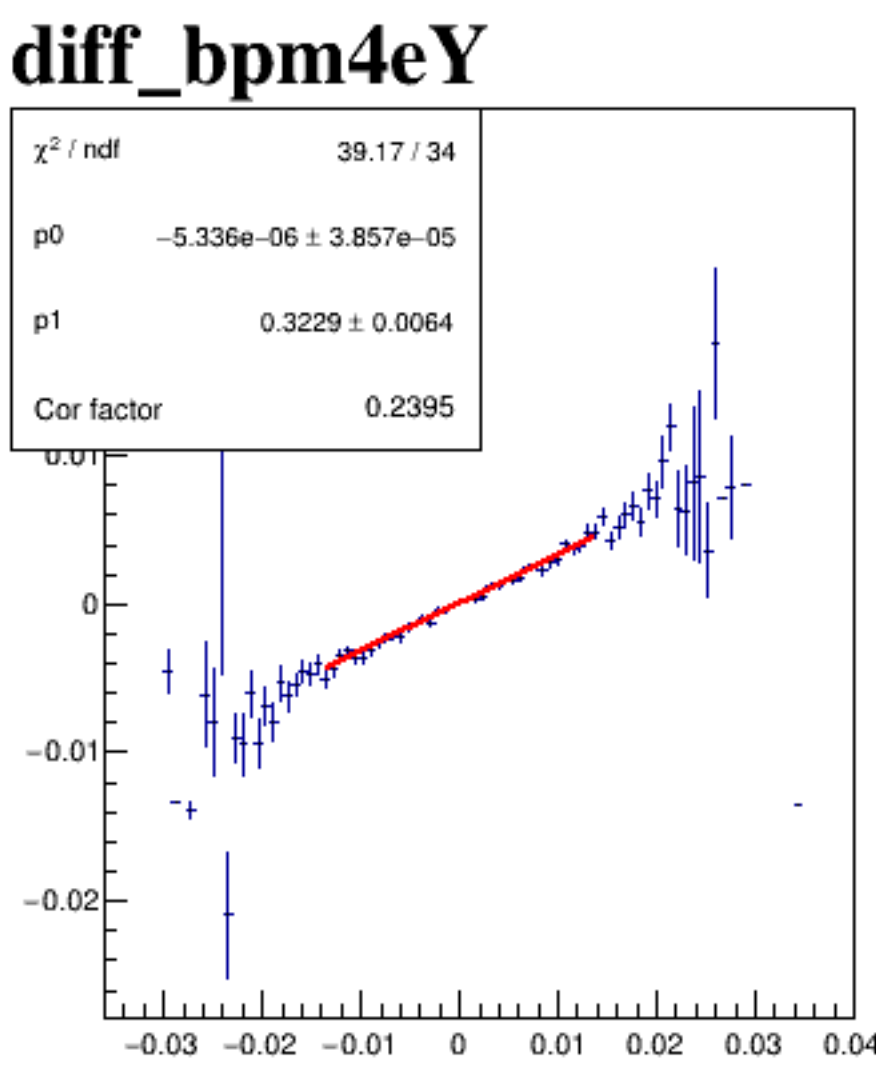
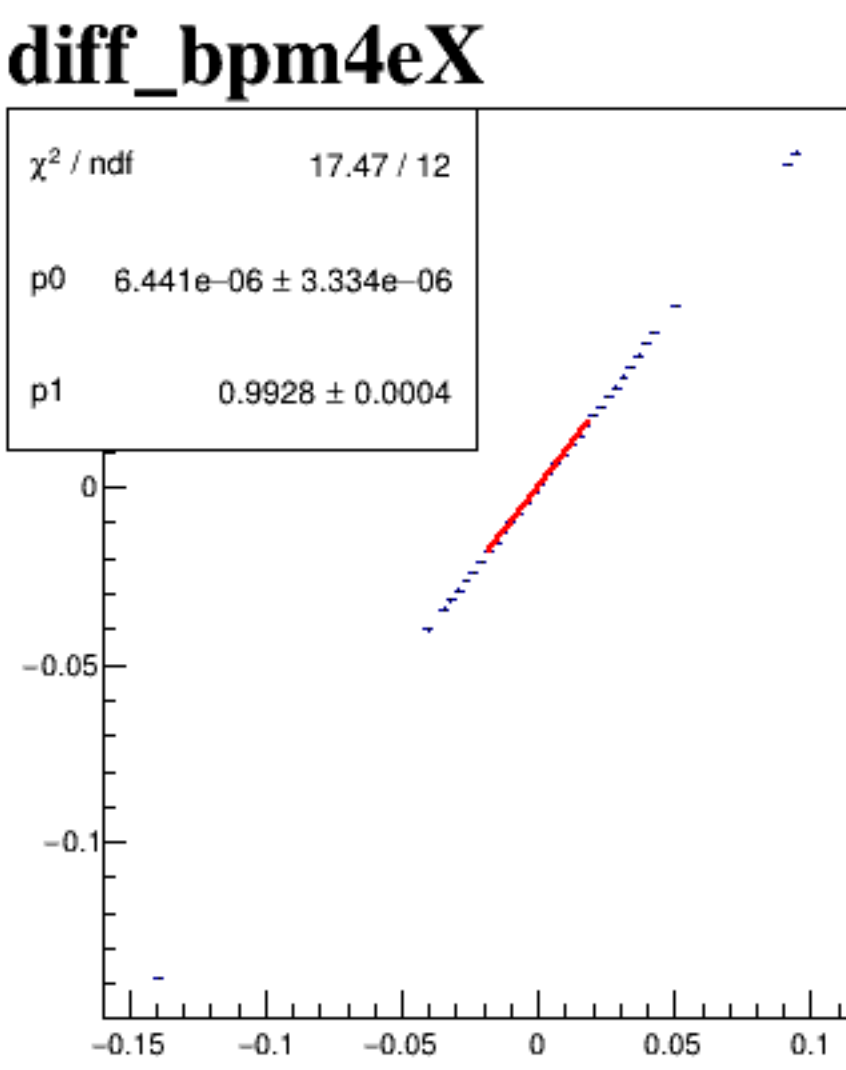
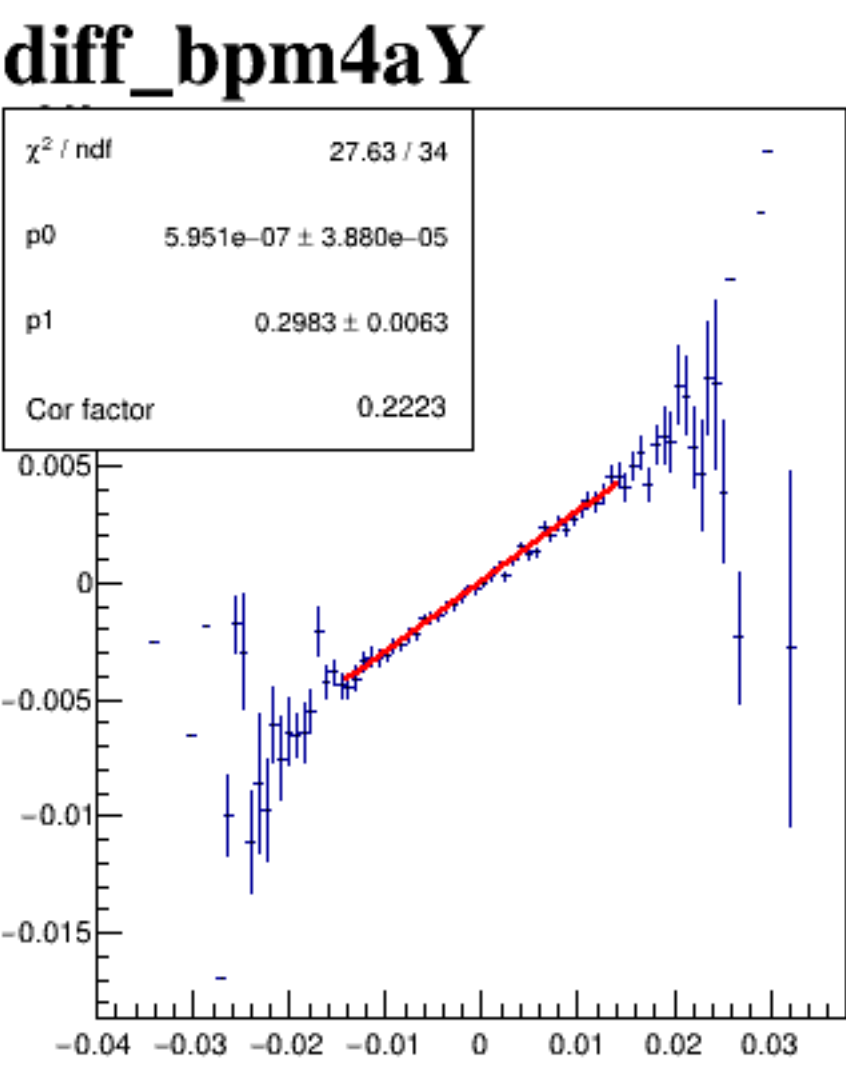
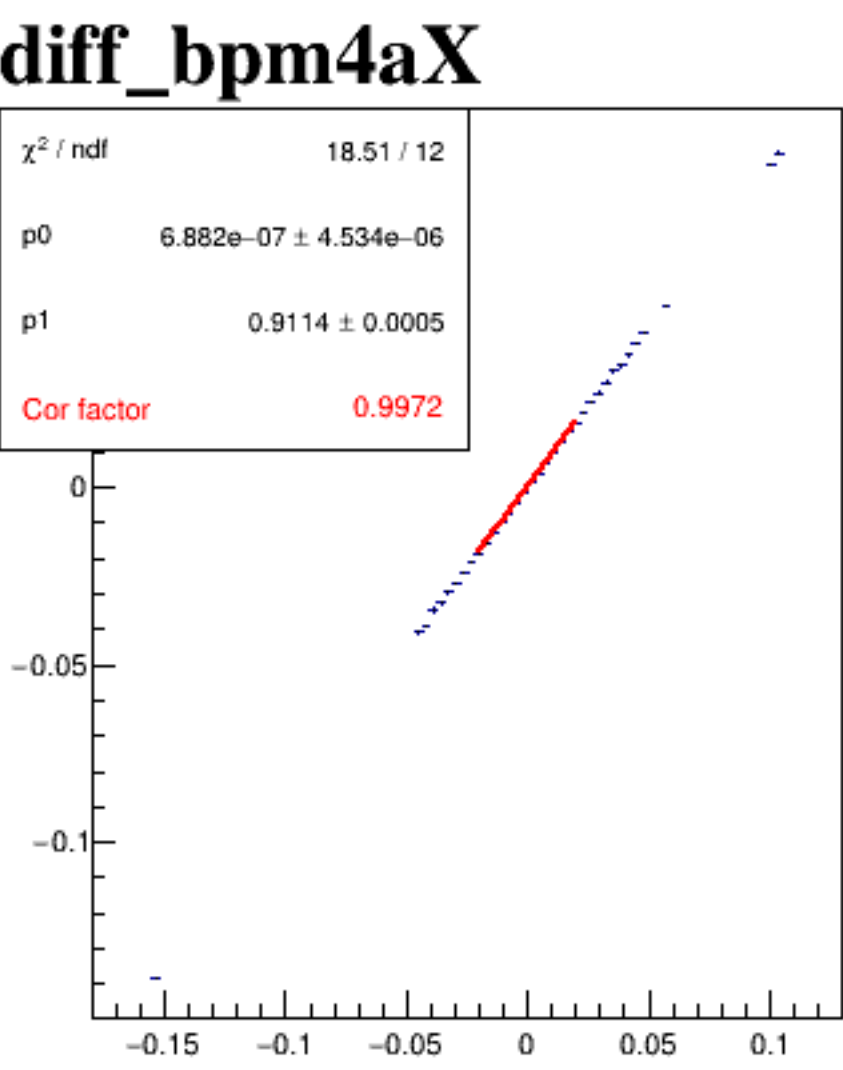
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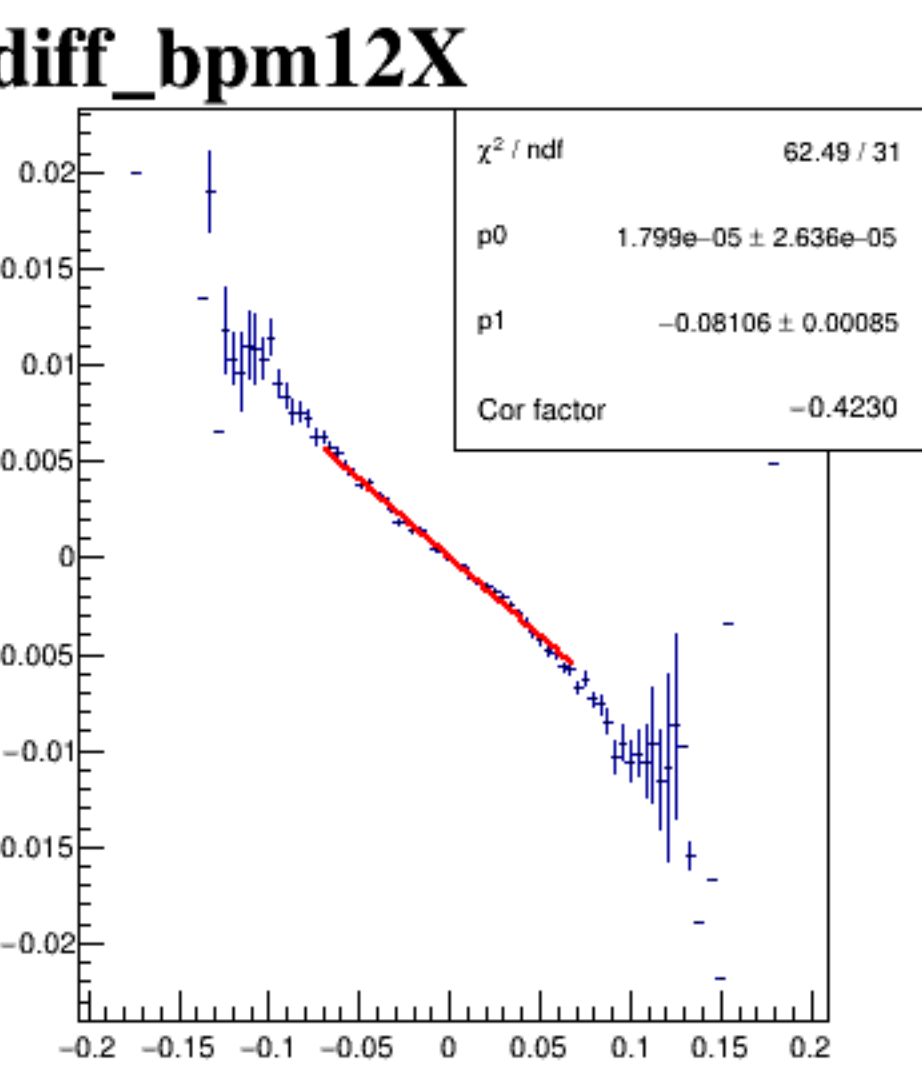
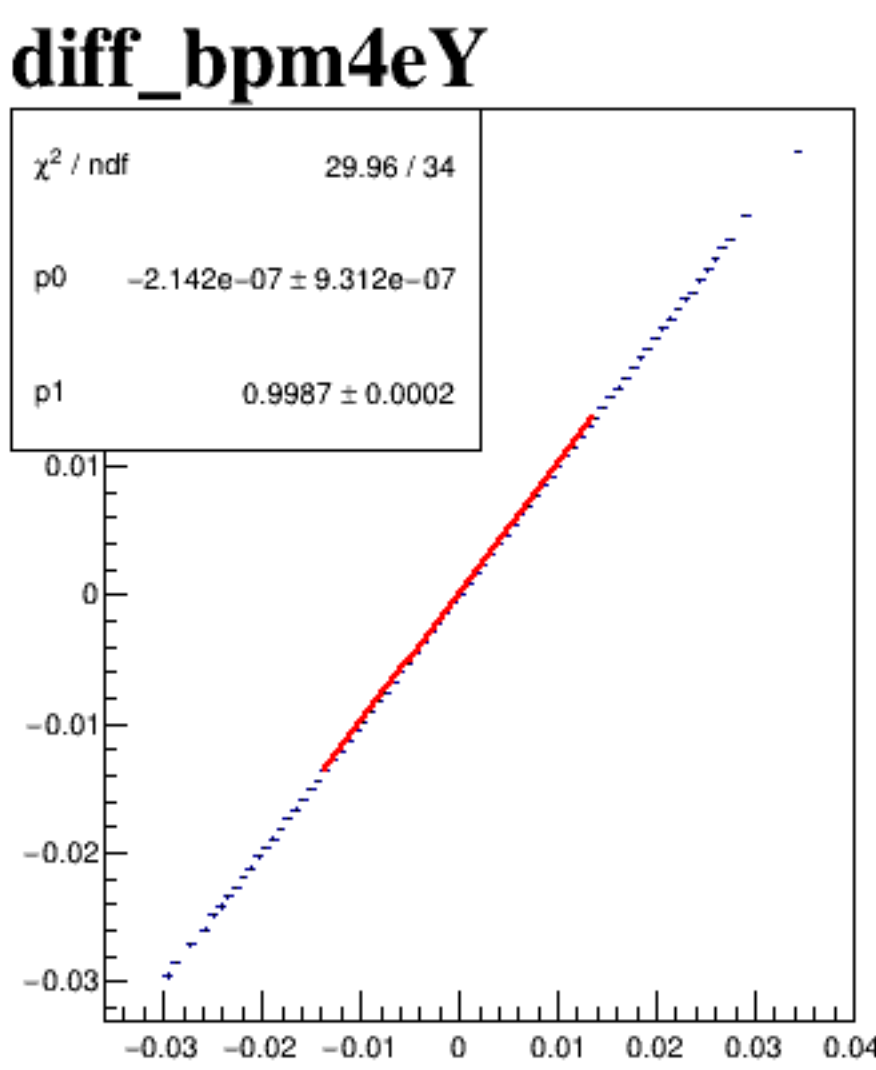
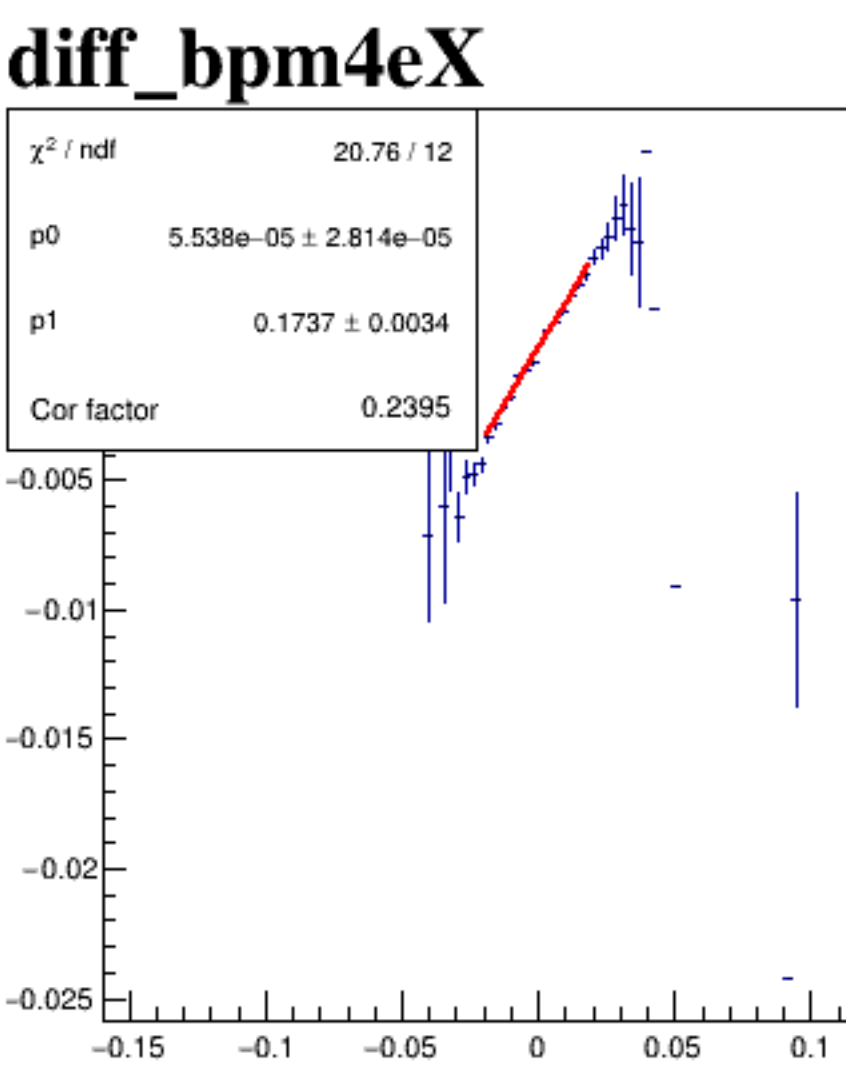
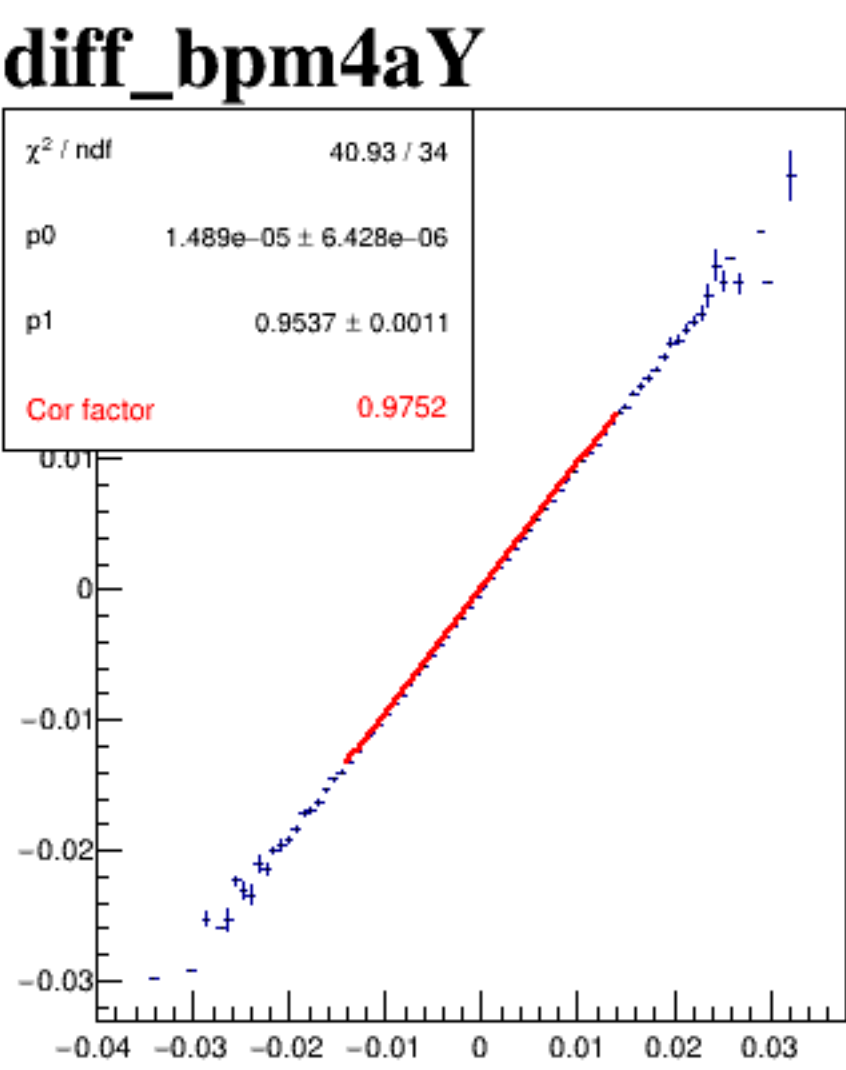
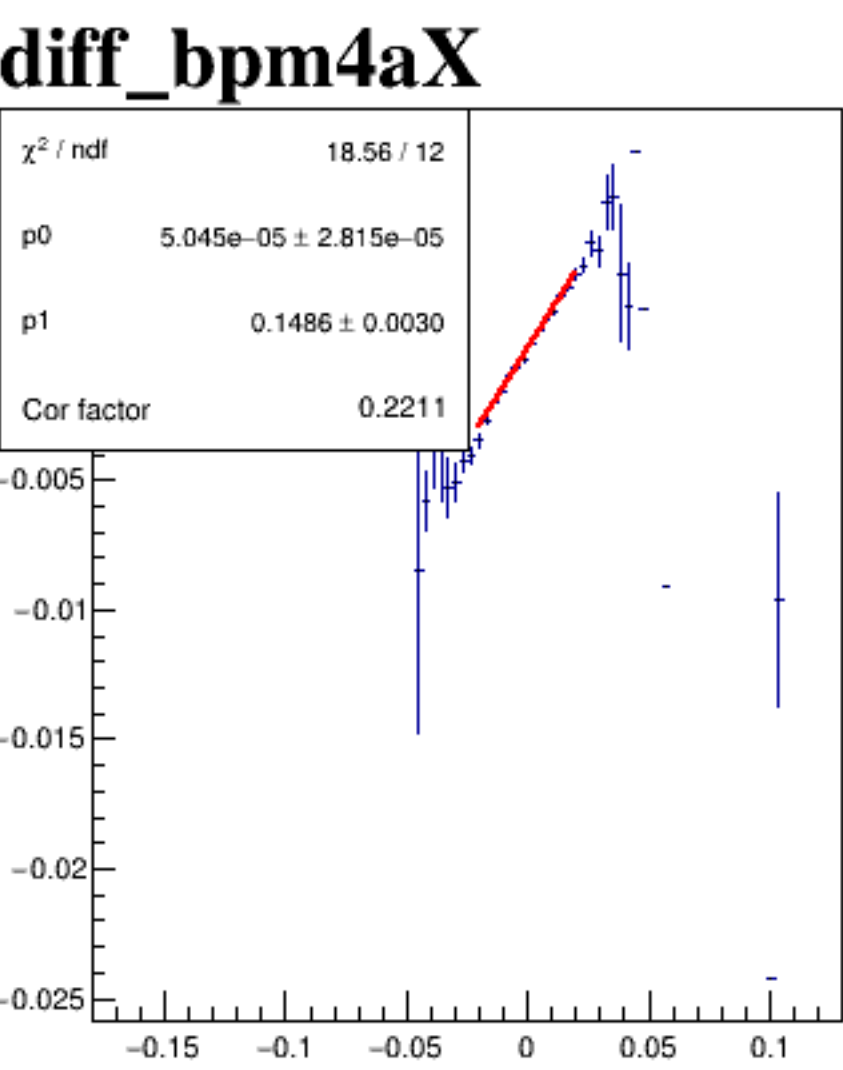
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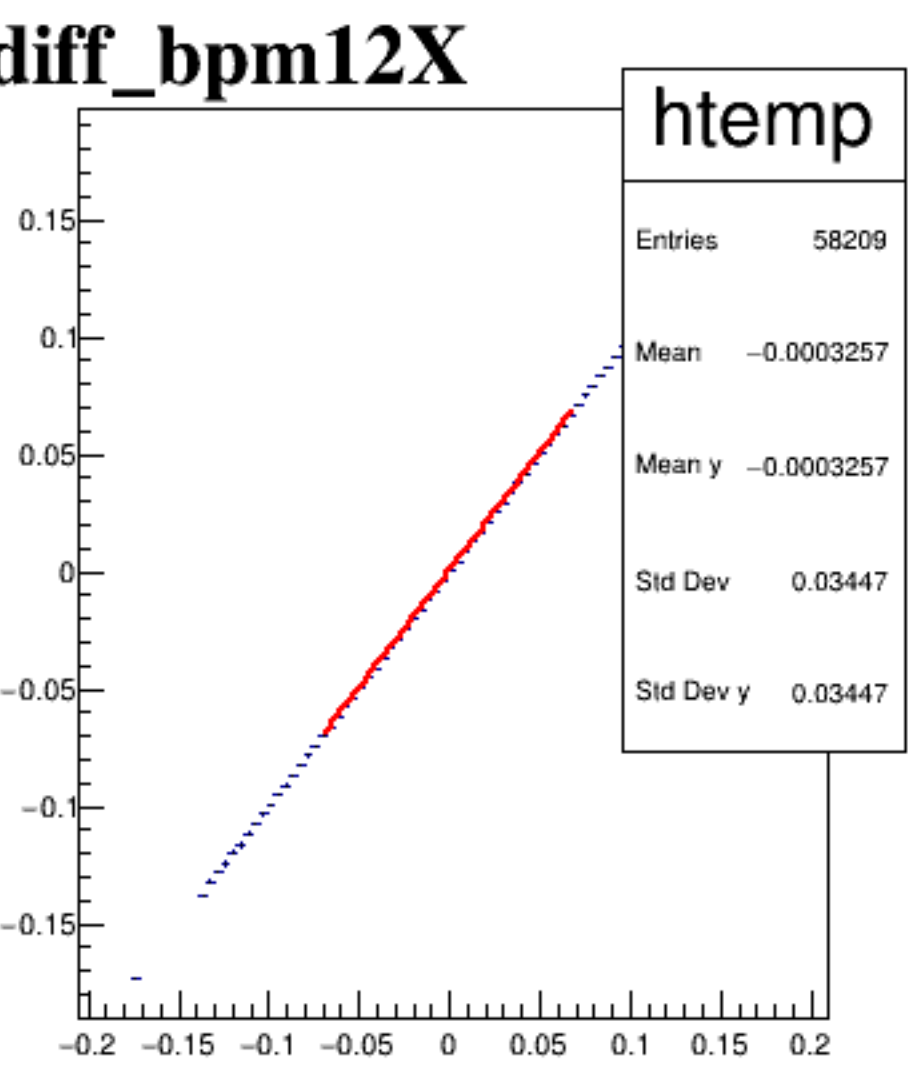
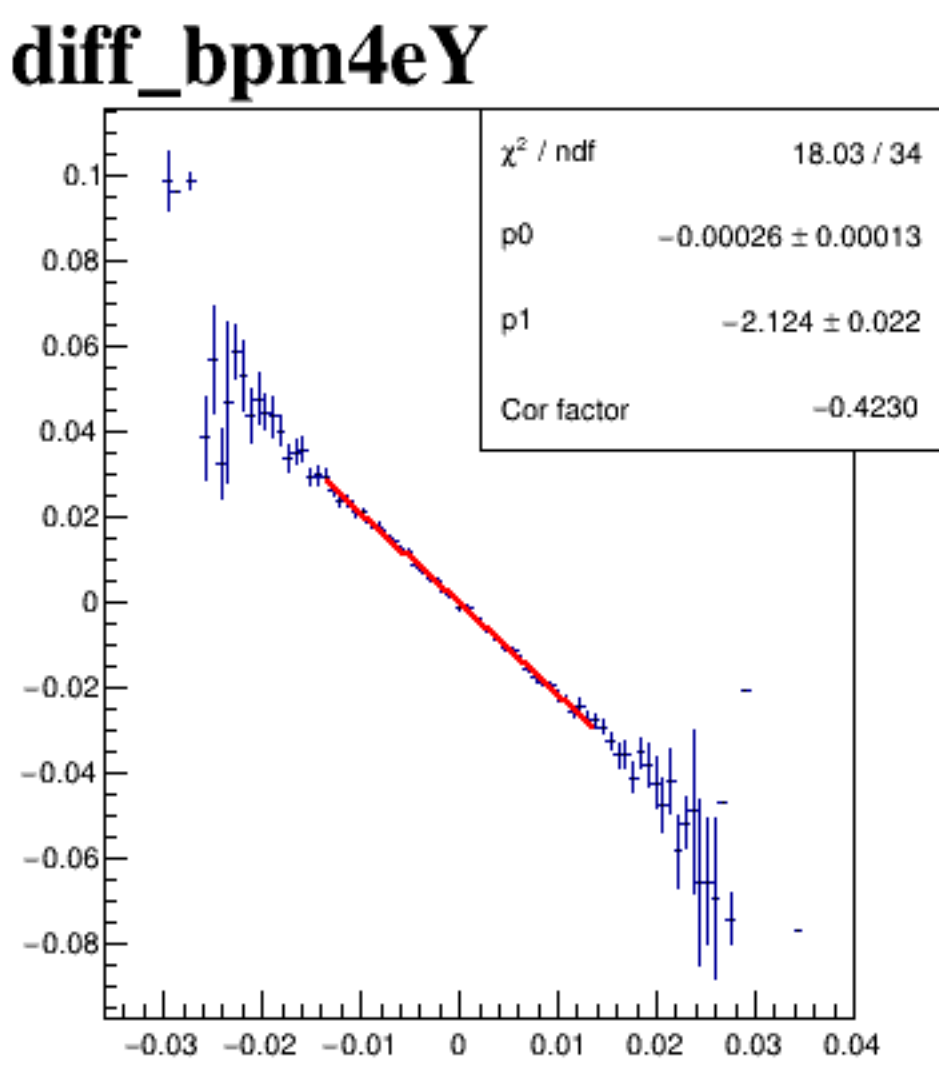
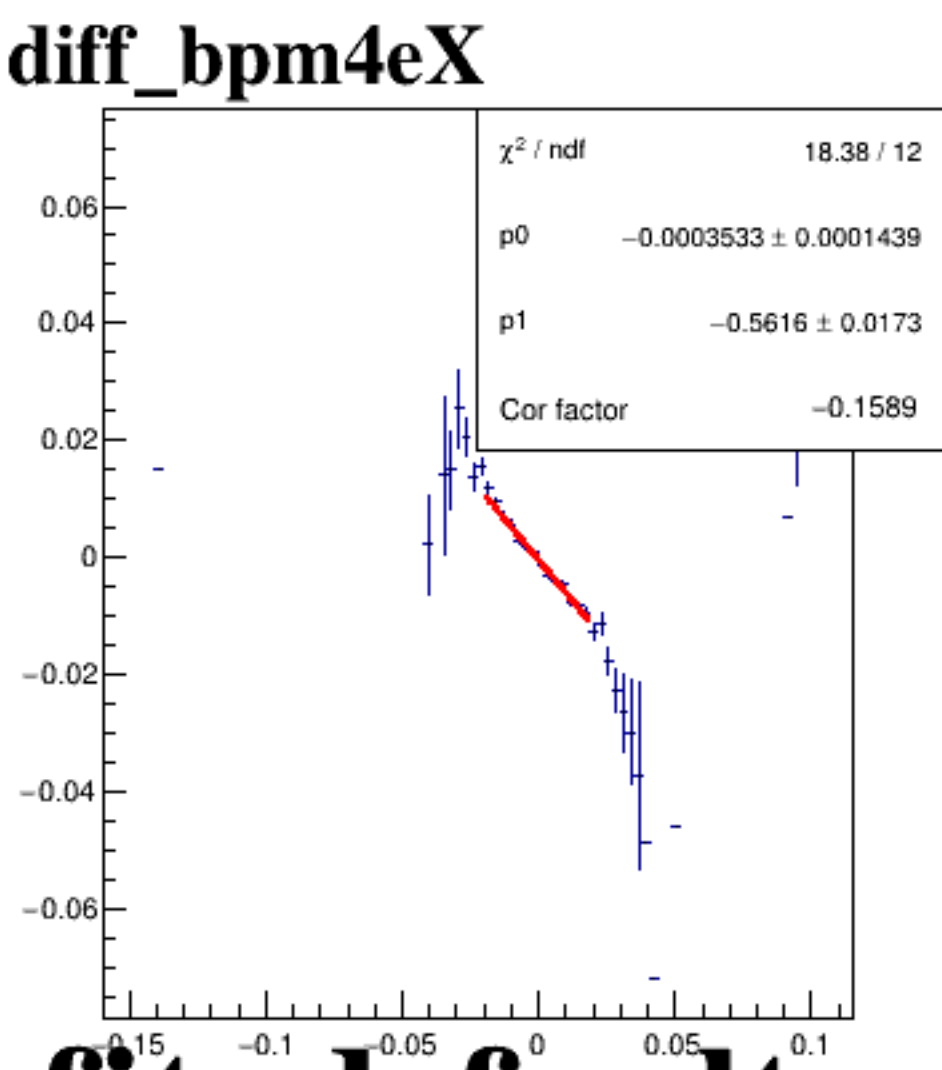
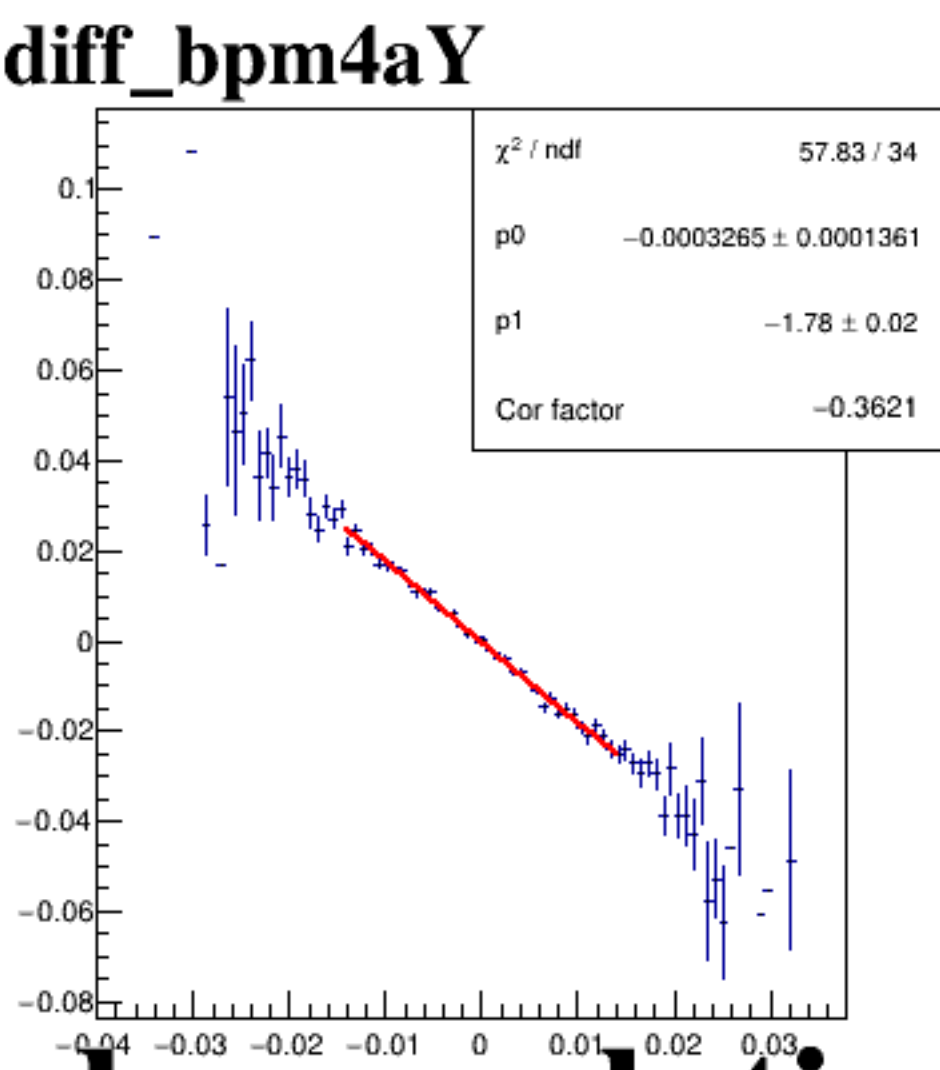
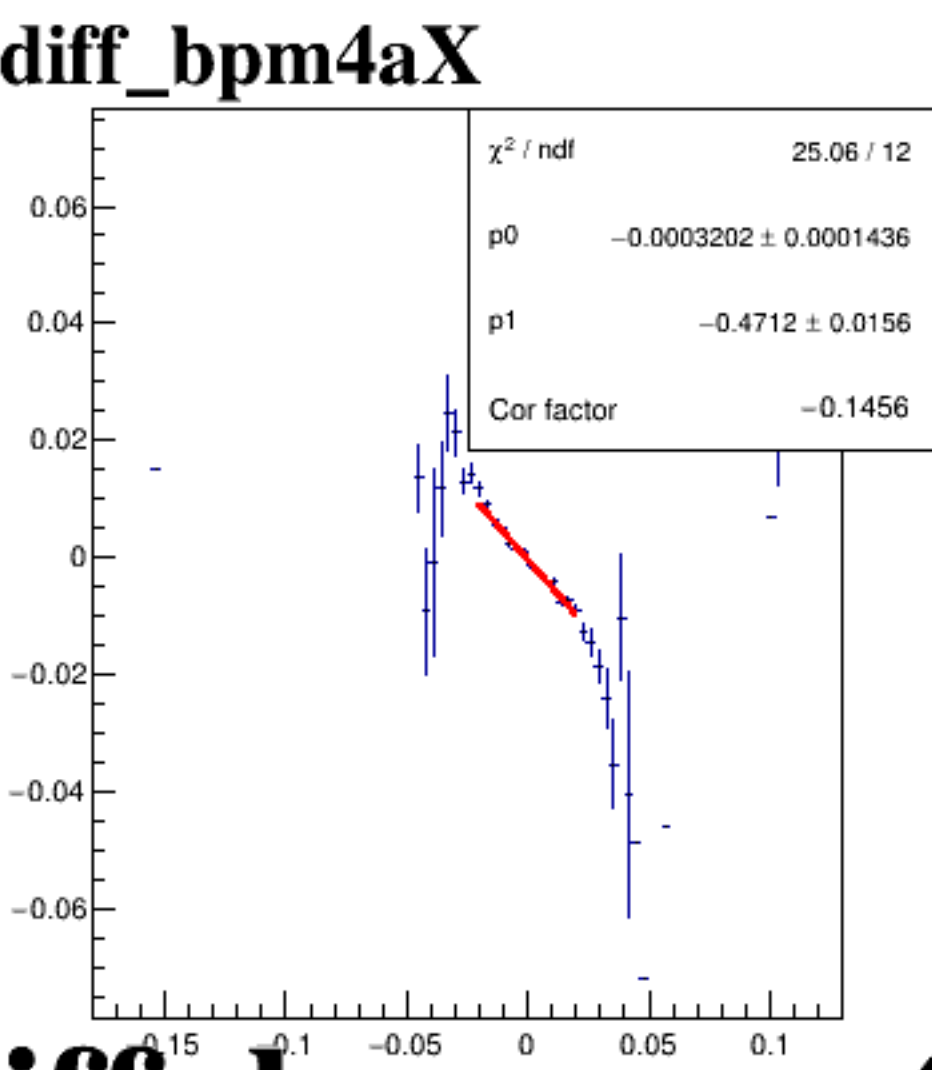
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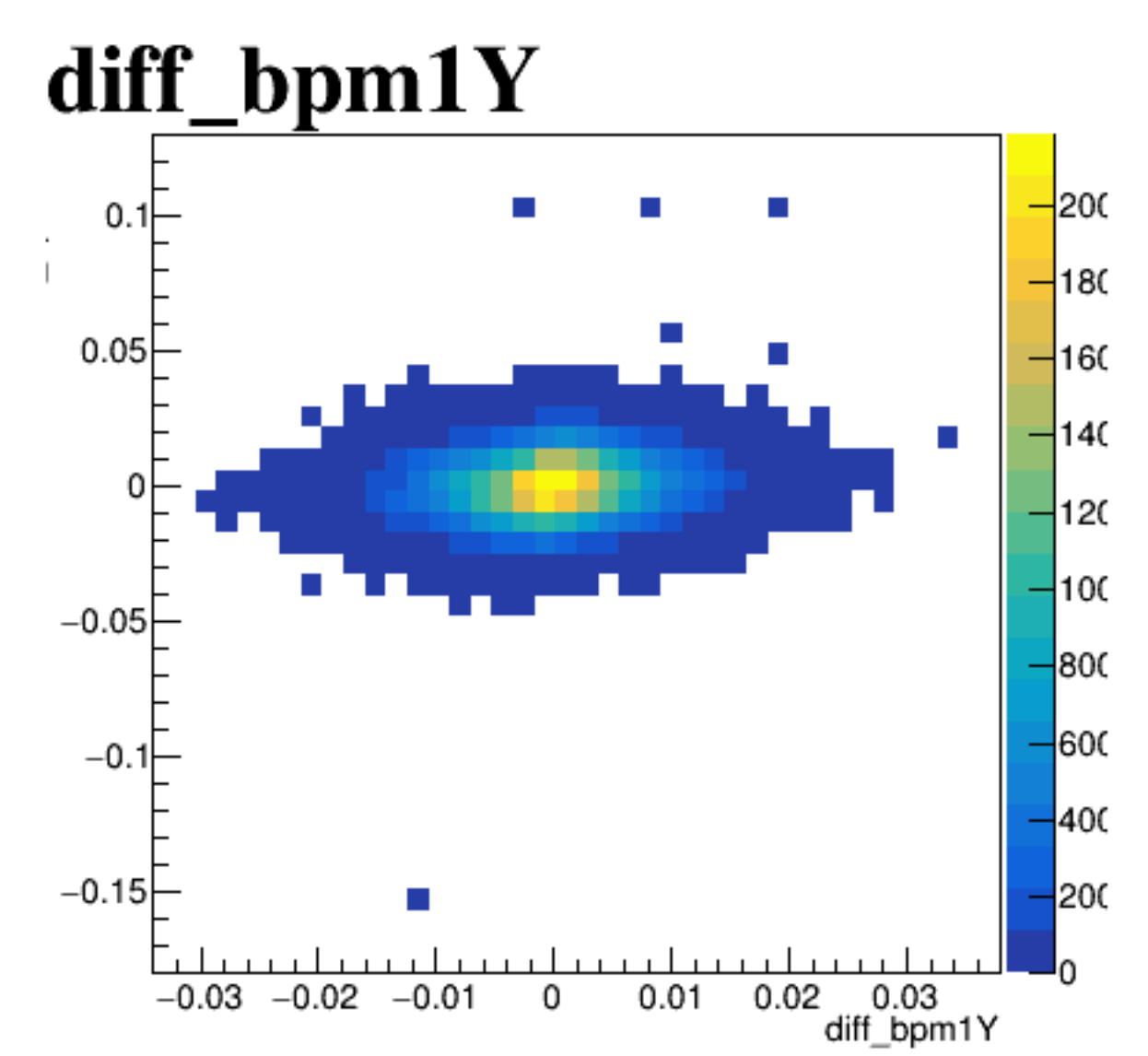
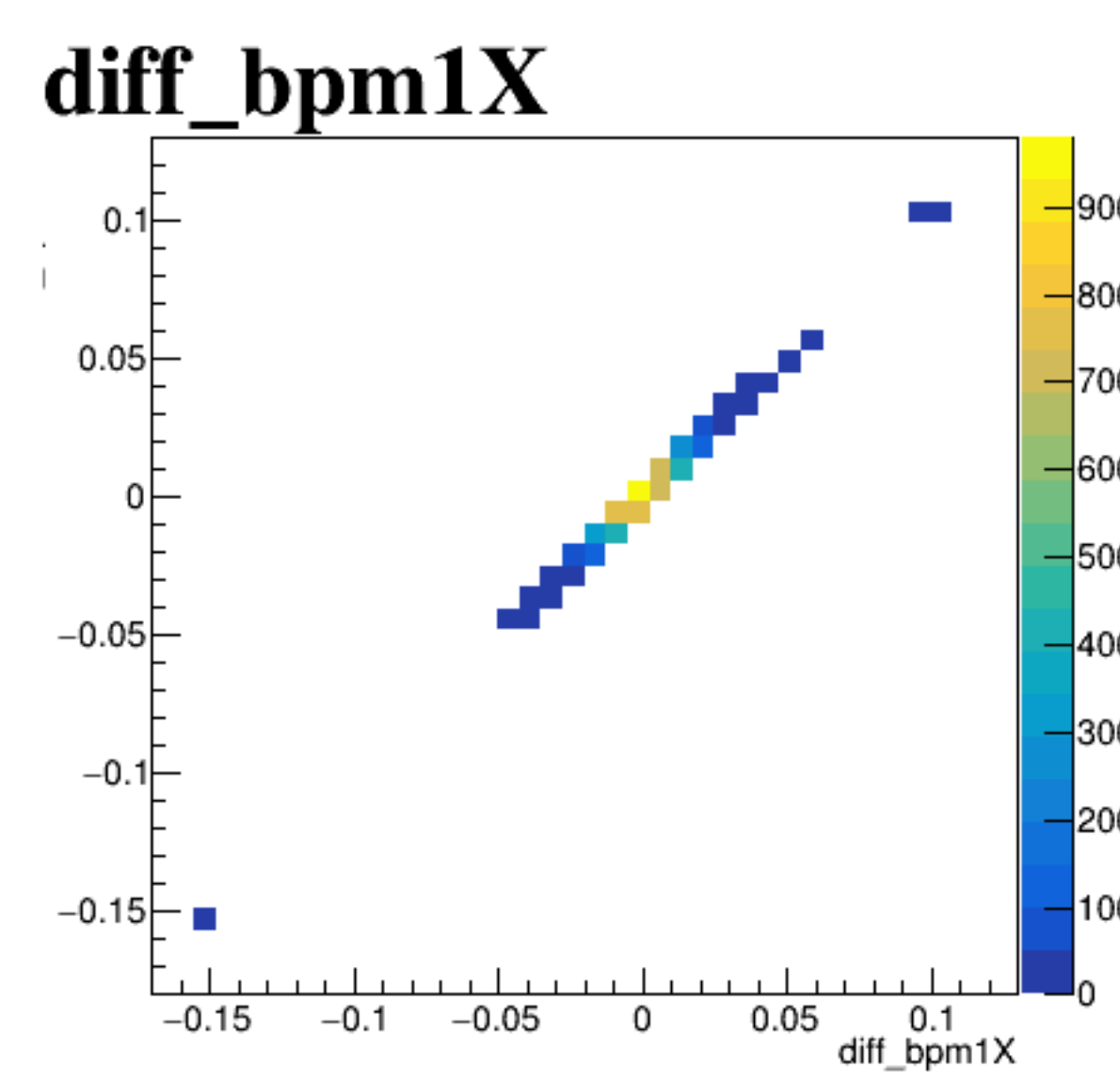
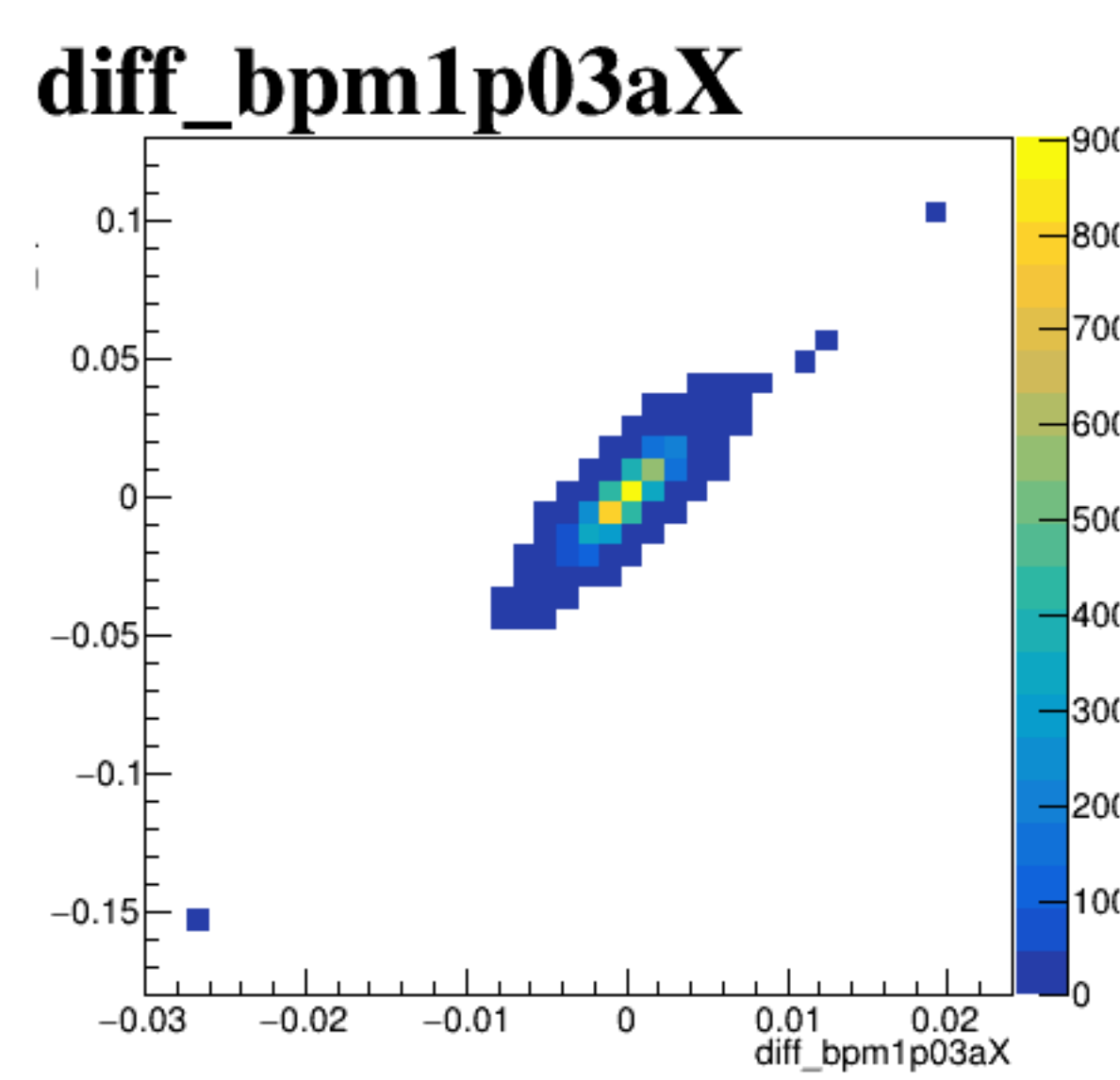
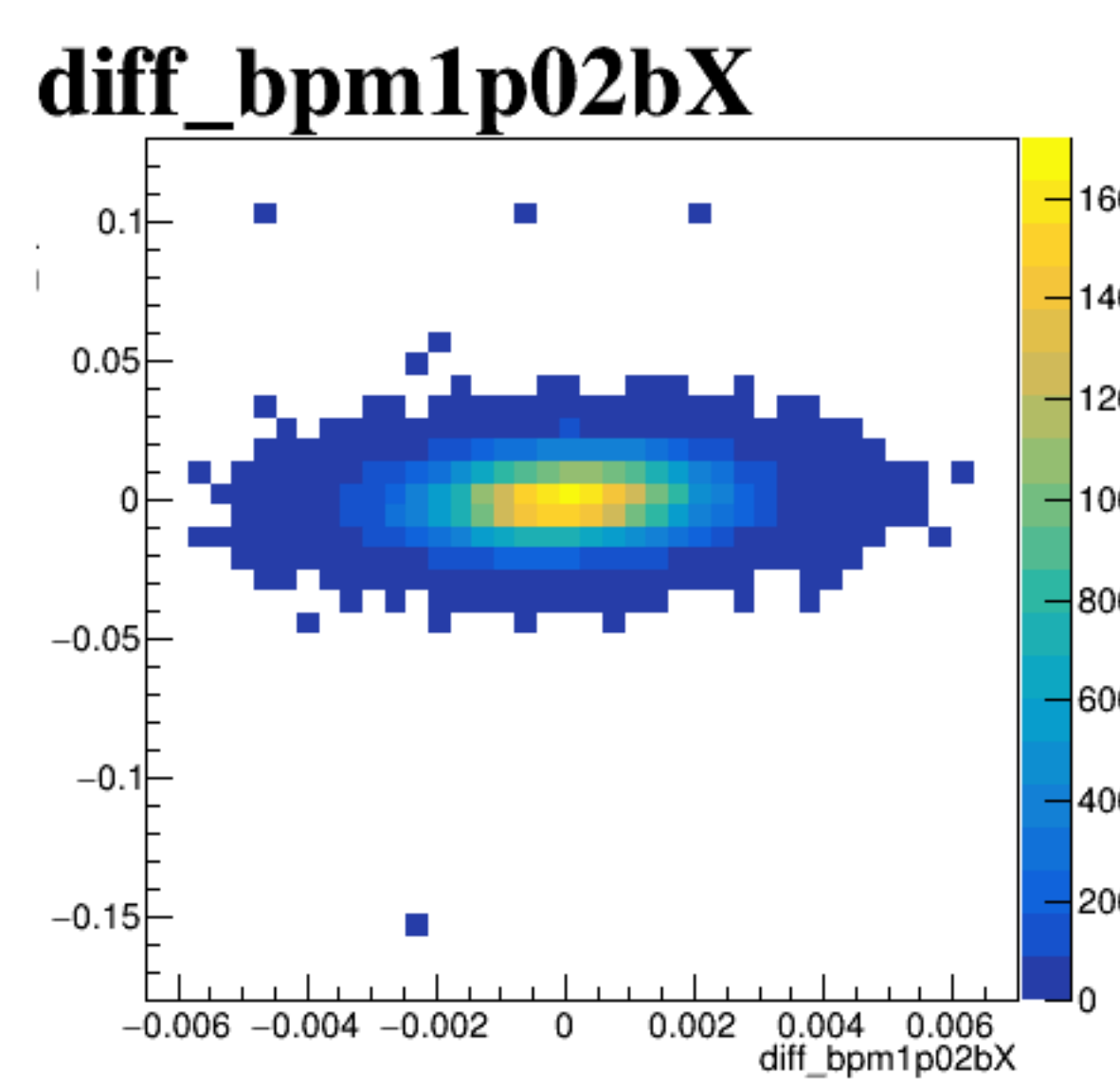
diff_bpm4eY



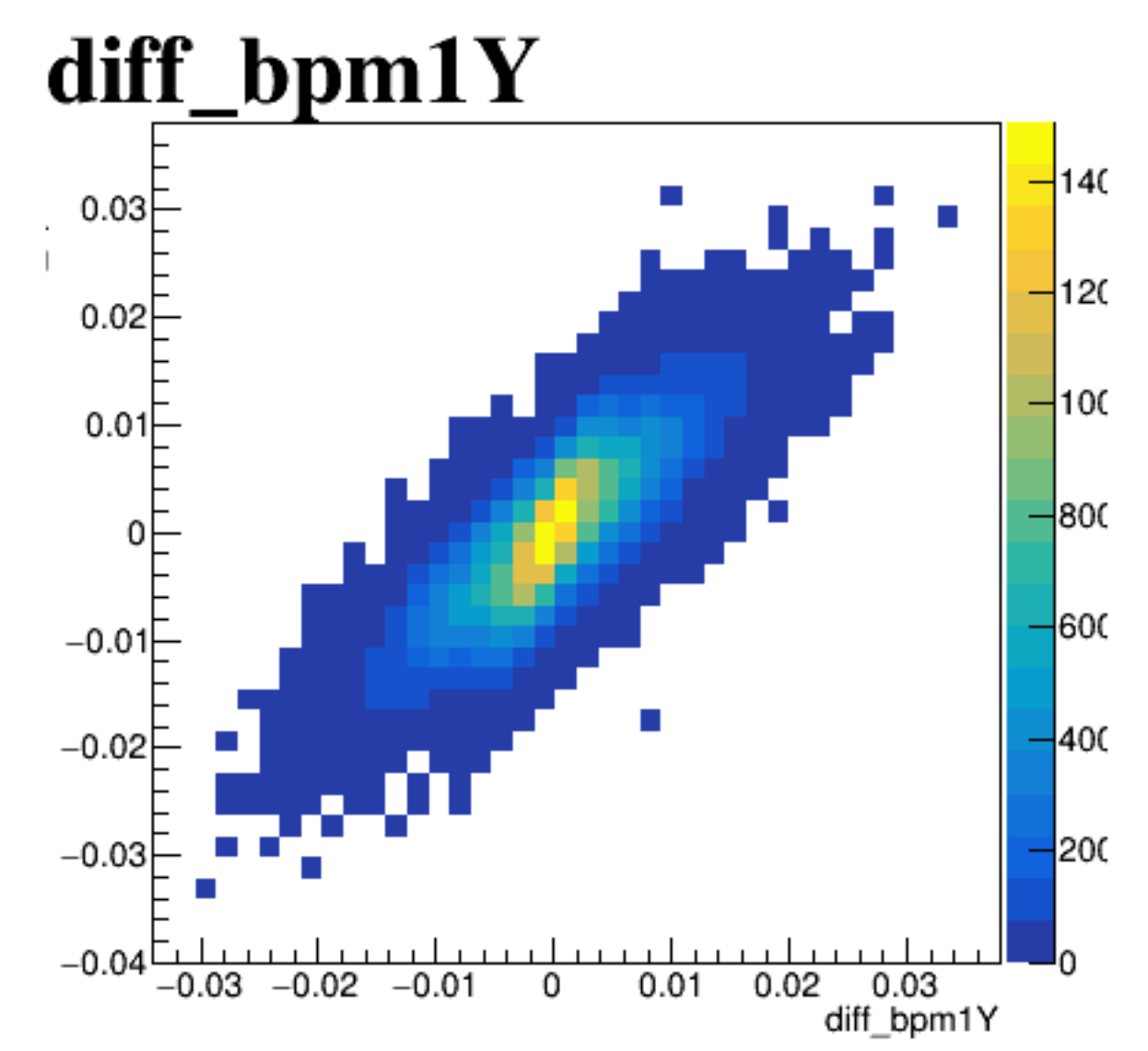
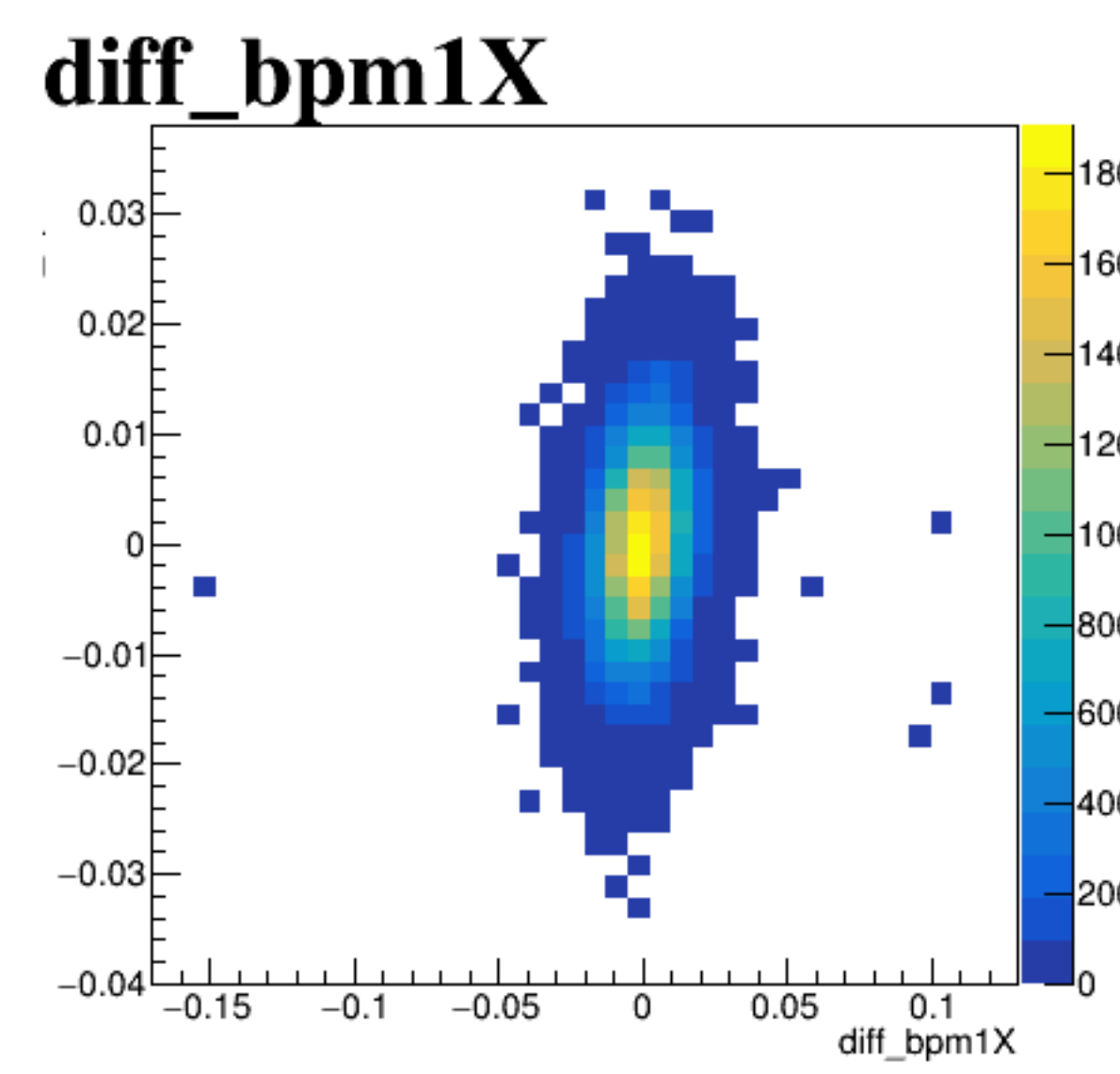
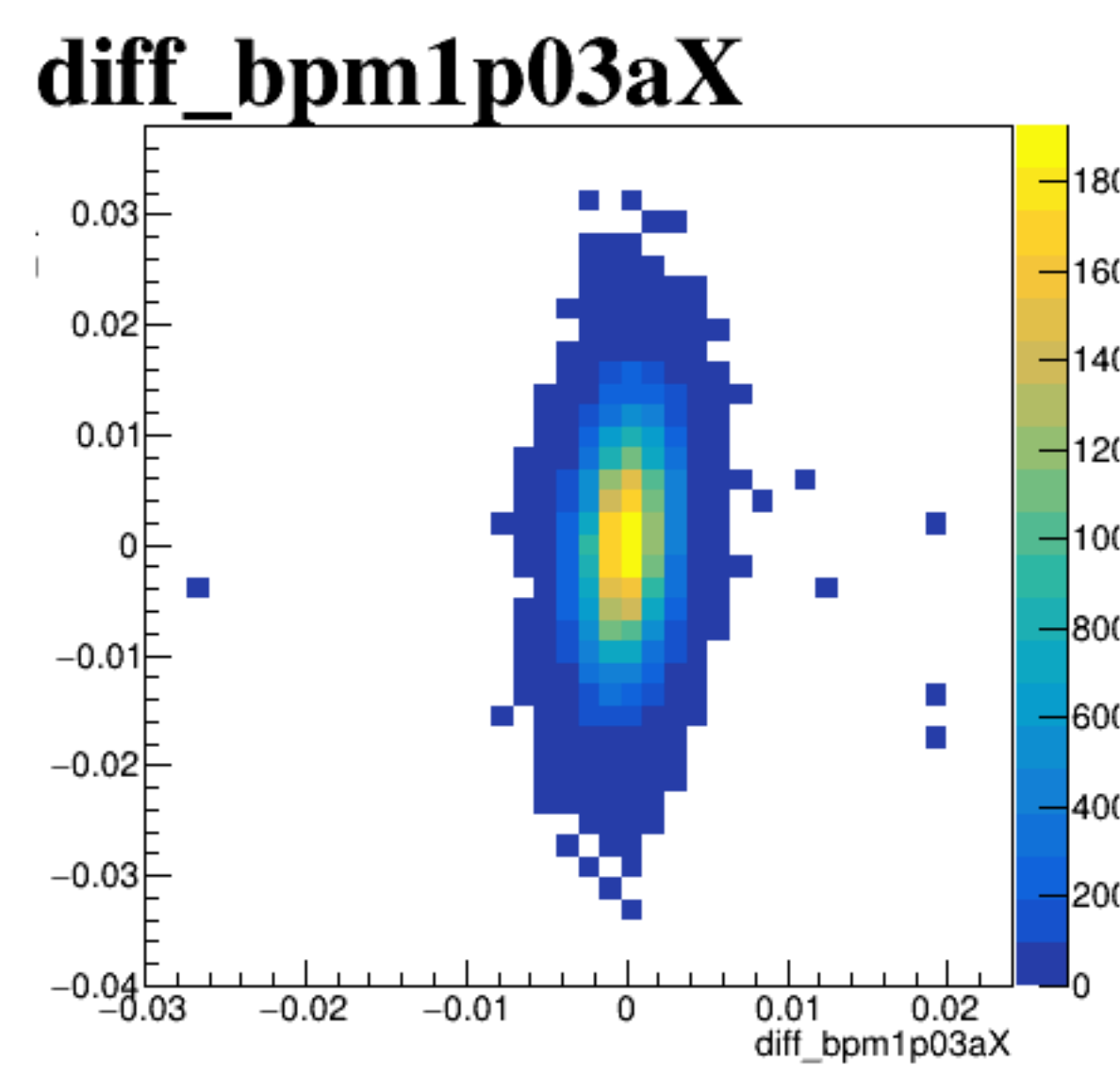
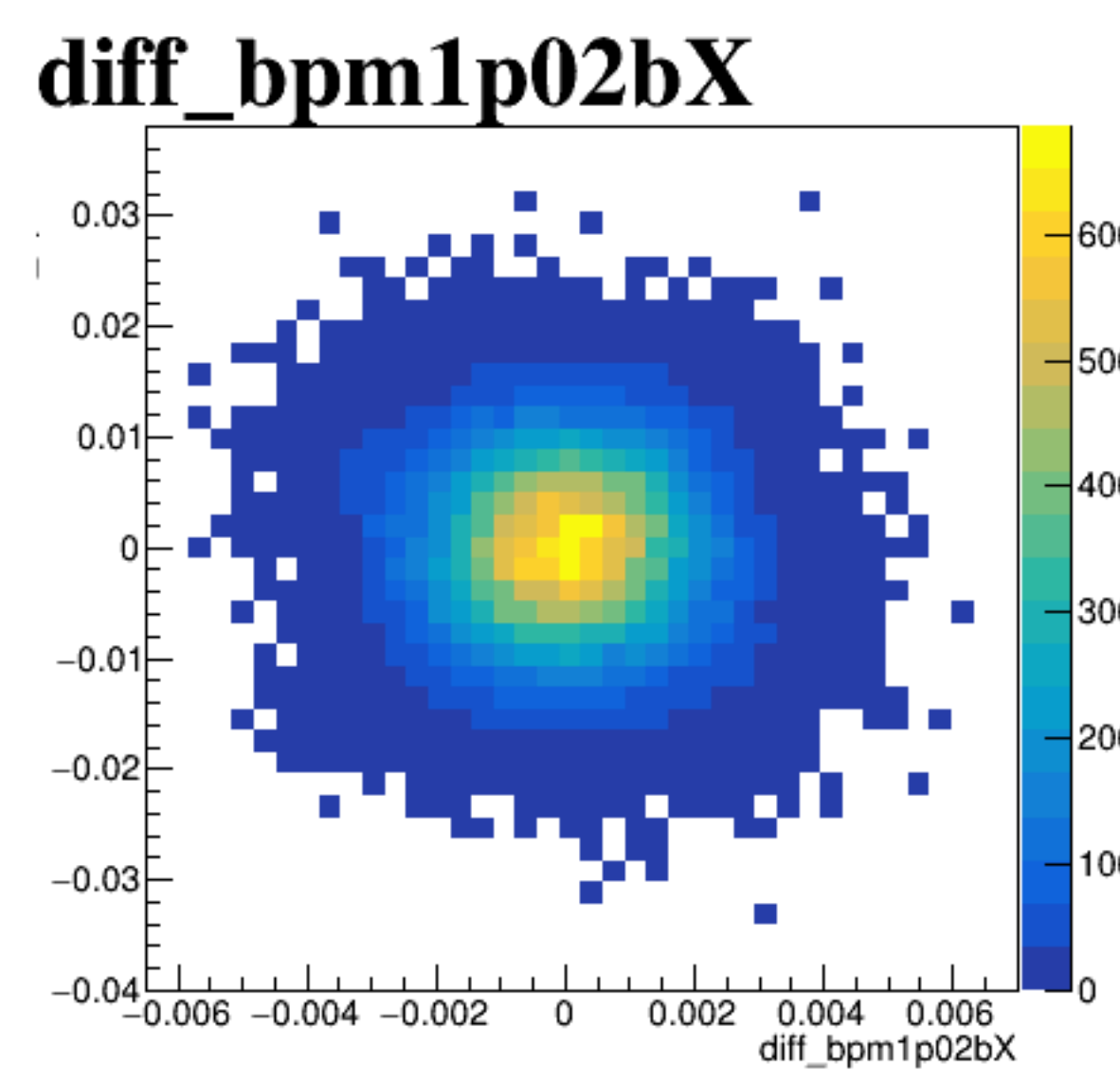
diff_bpm12X



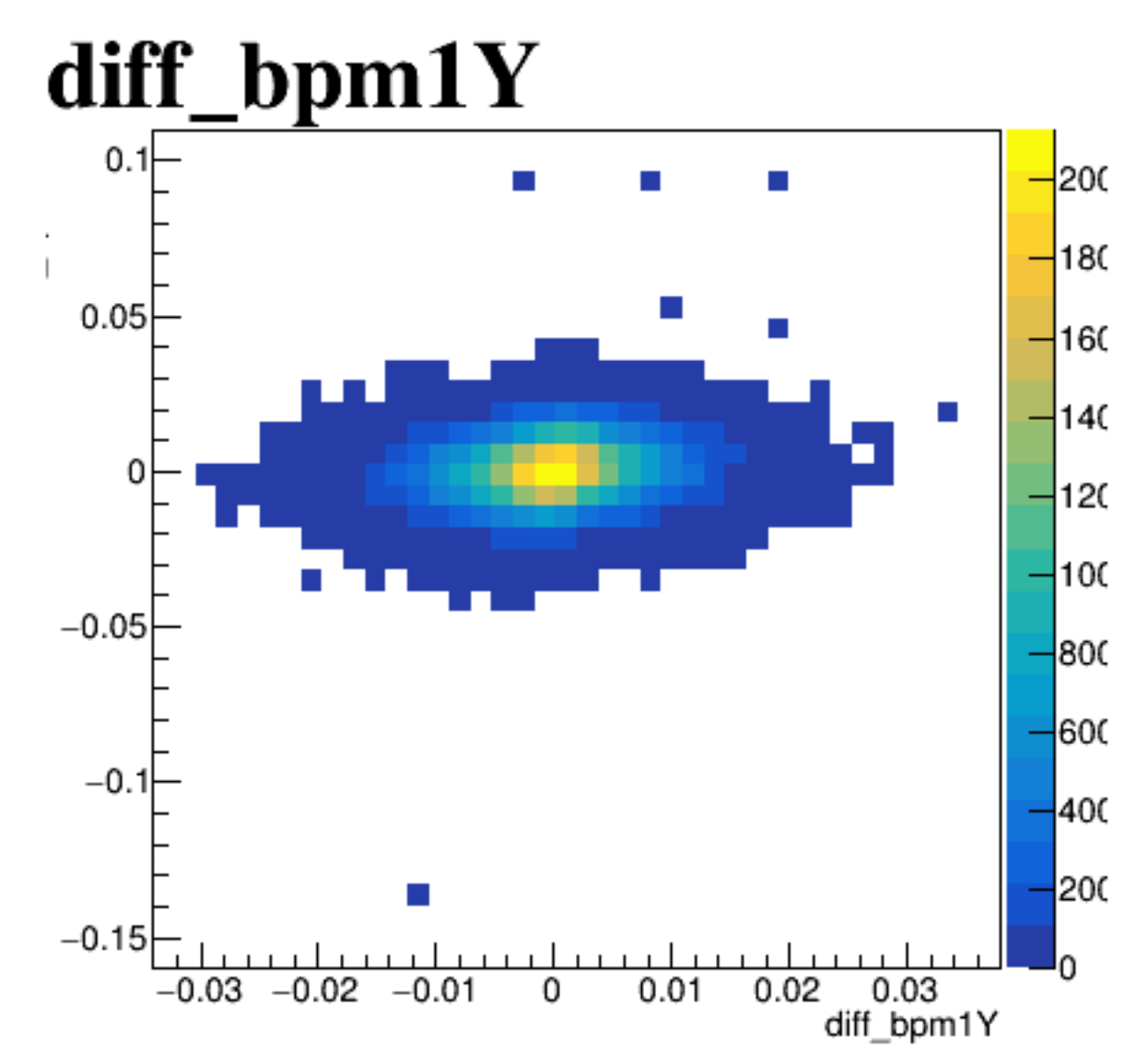
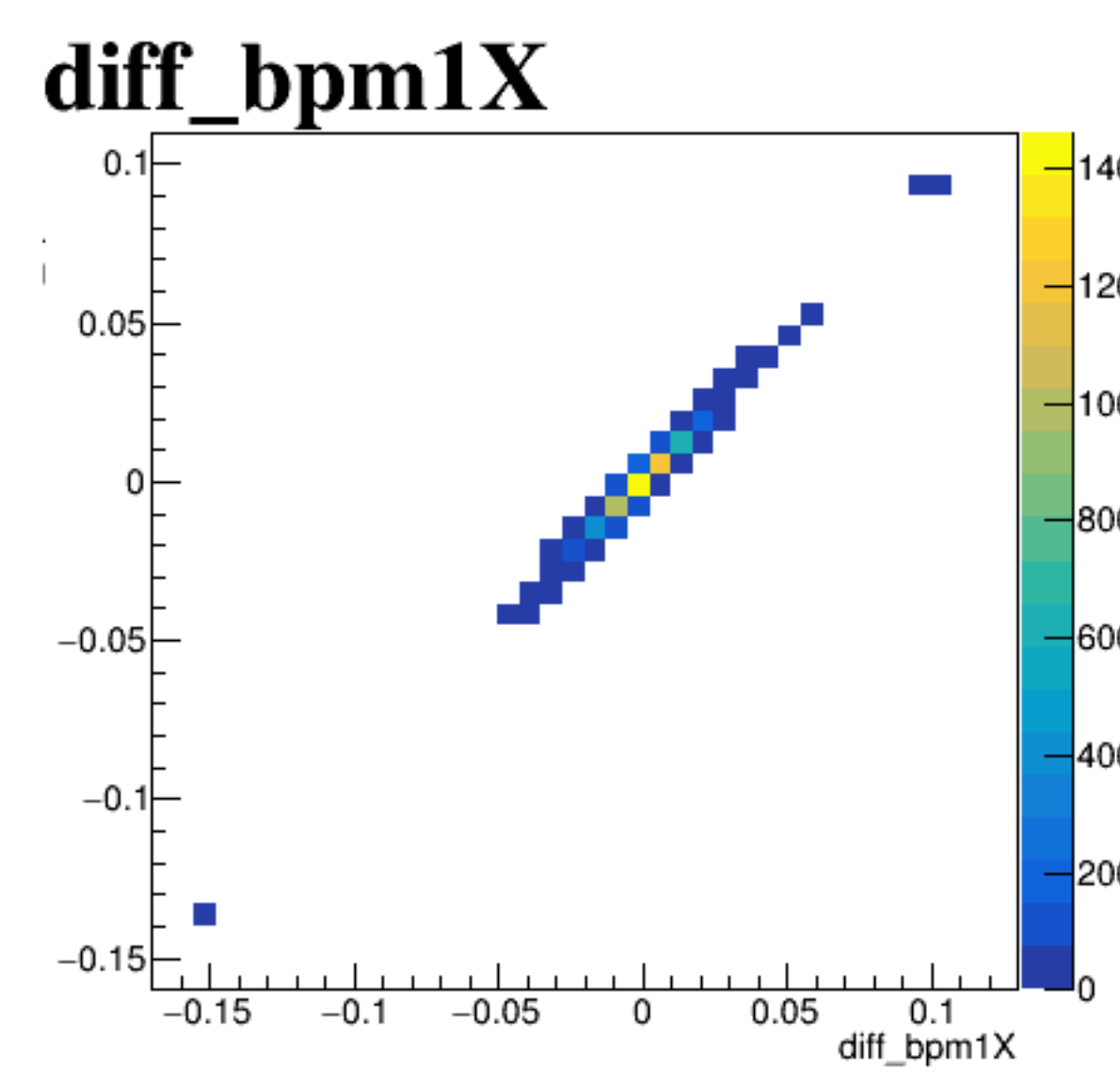
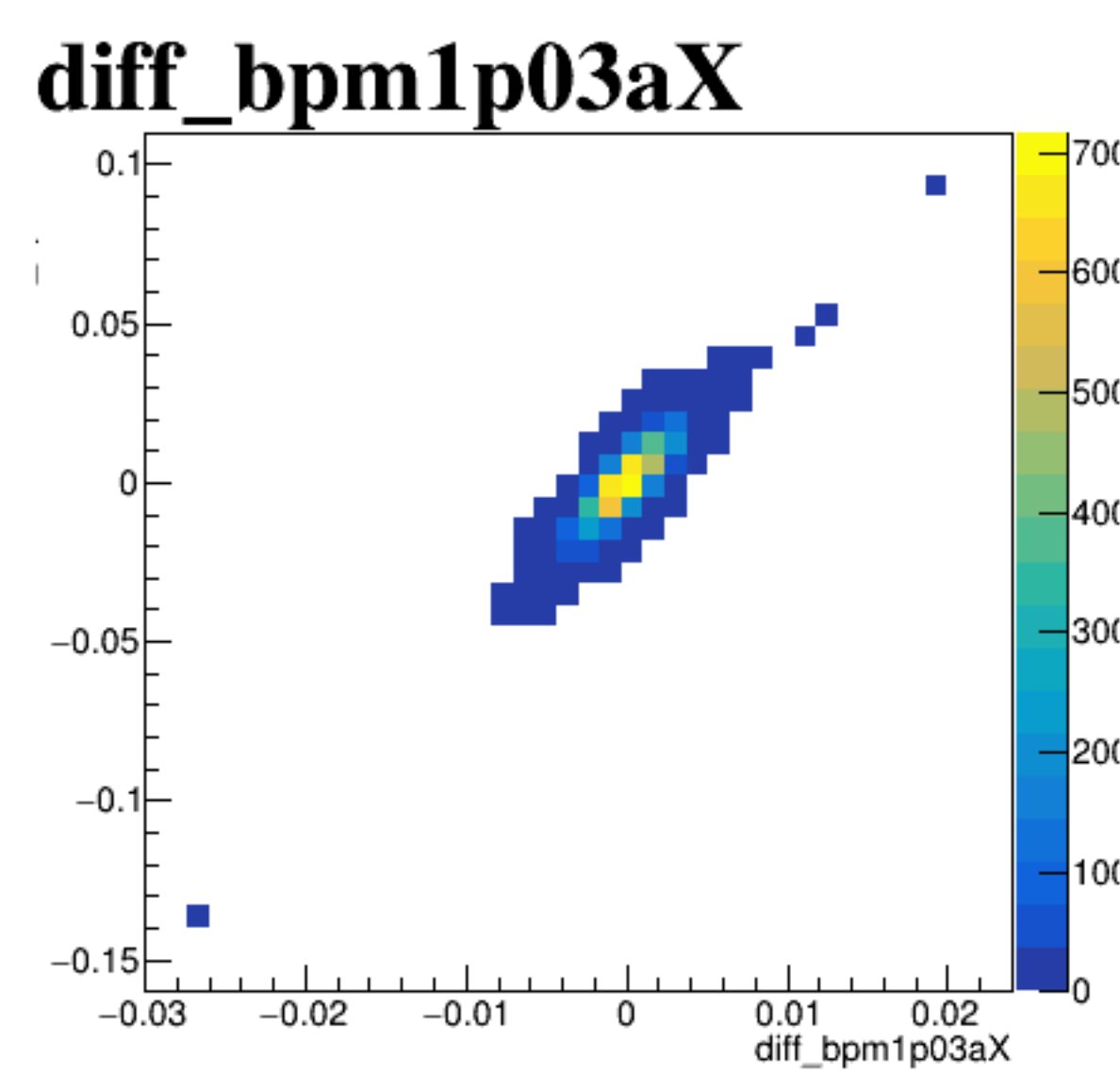
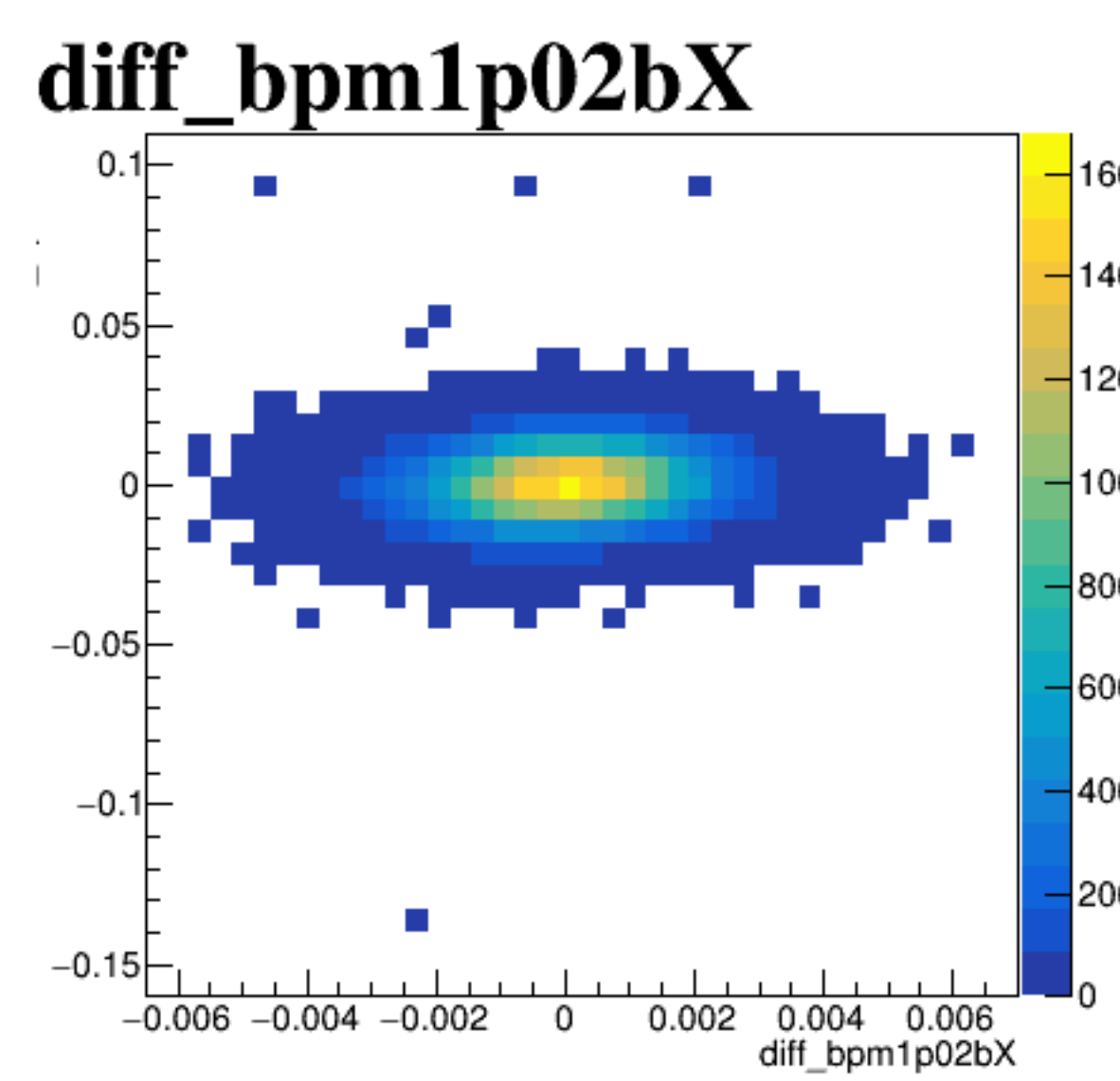
run6328_000_diff_bpm_mutual_correlation_fit_default.png

diff_bpm4aX

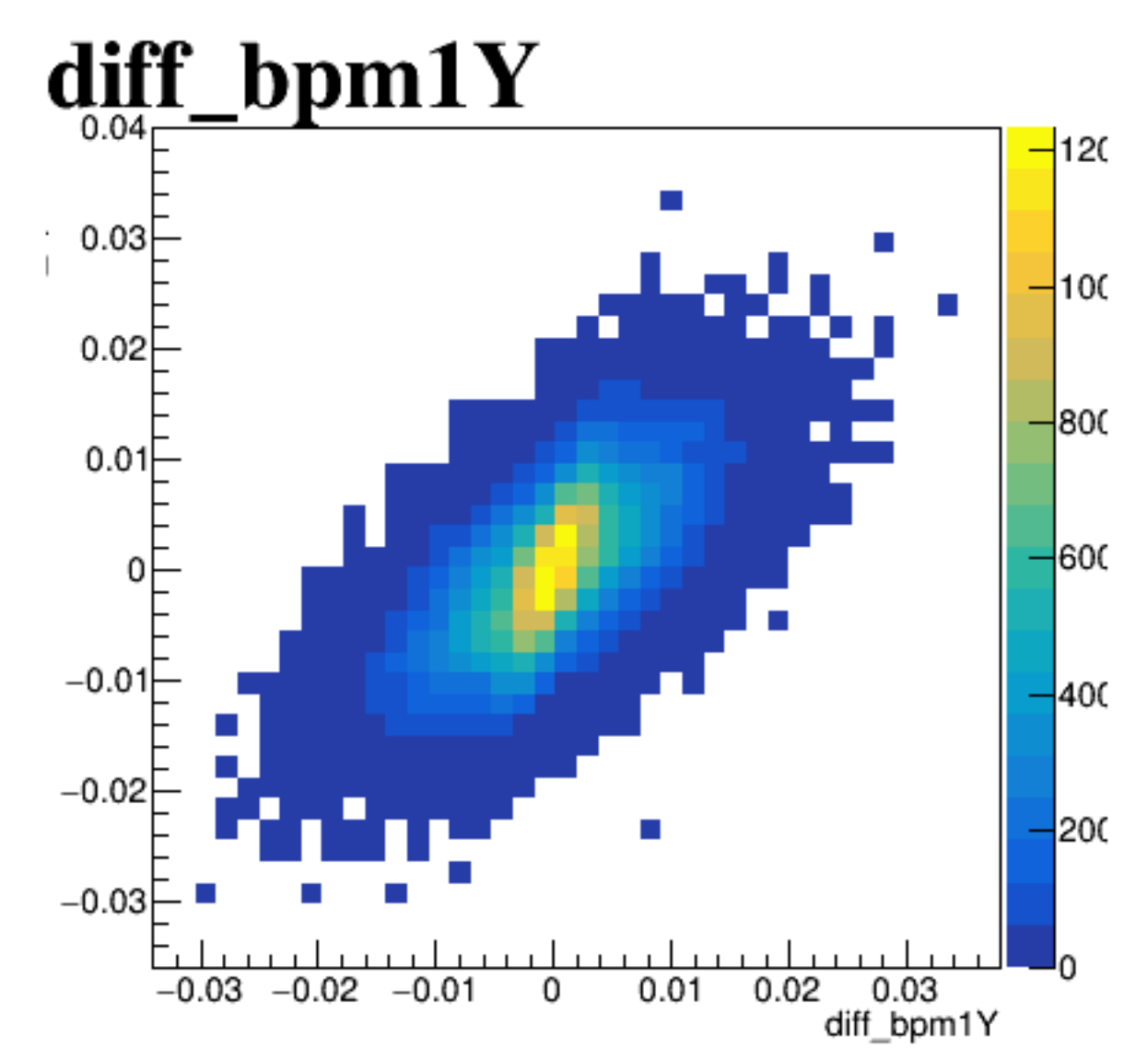
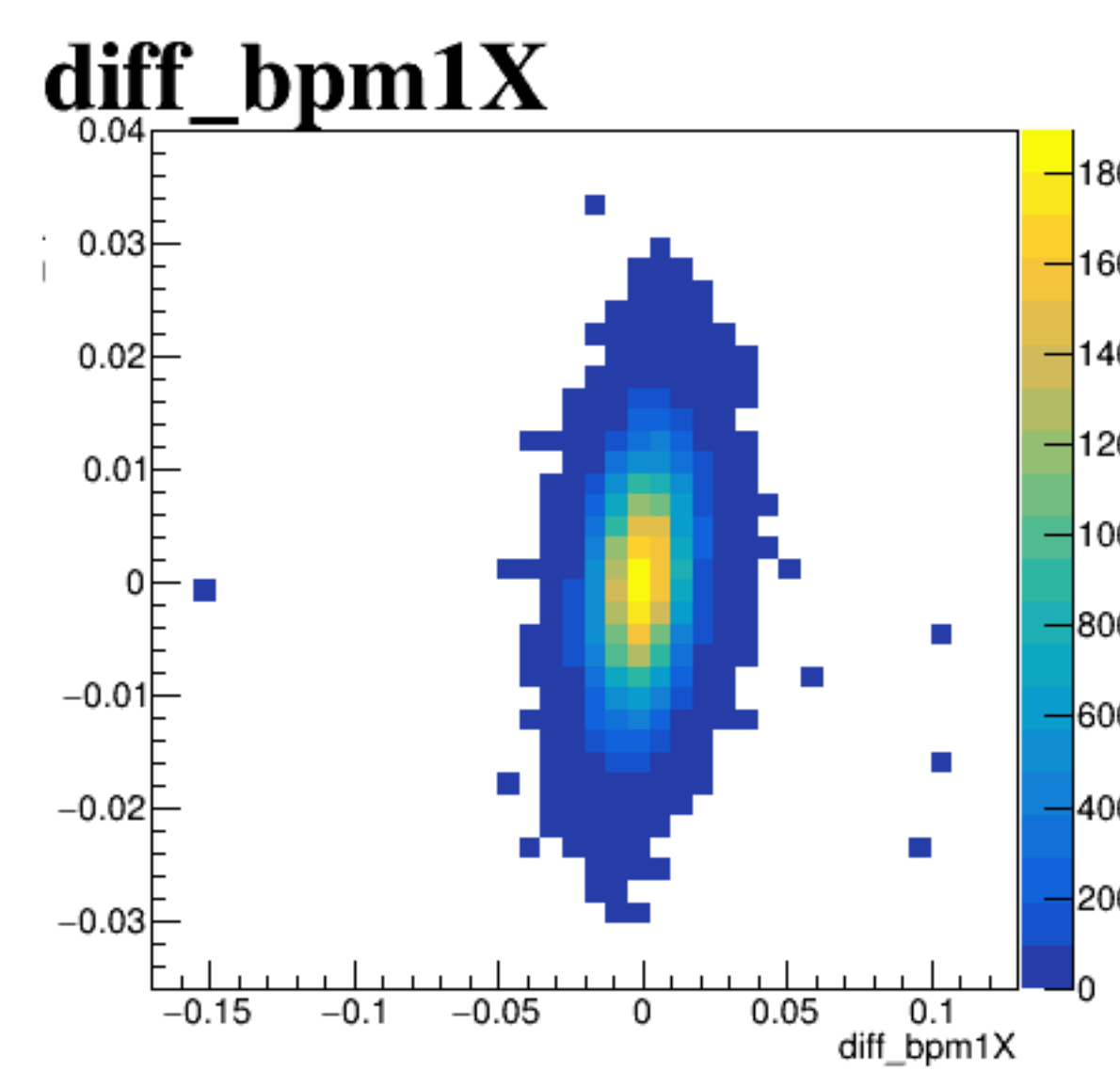
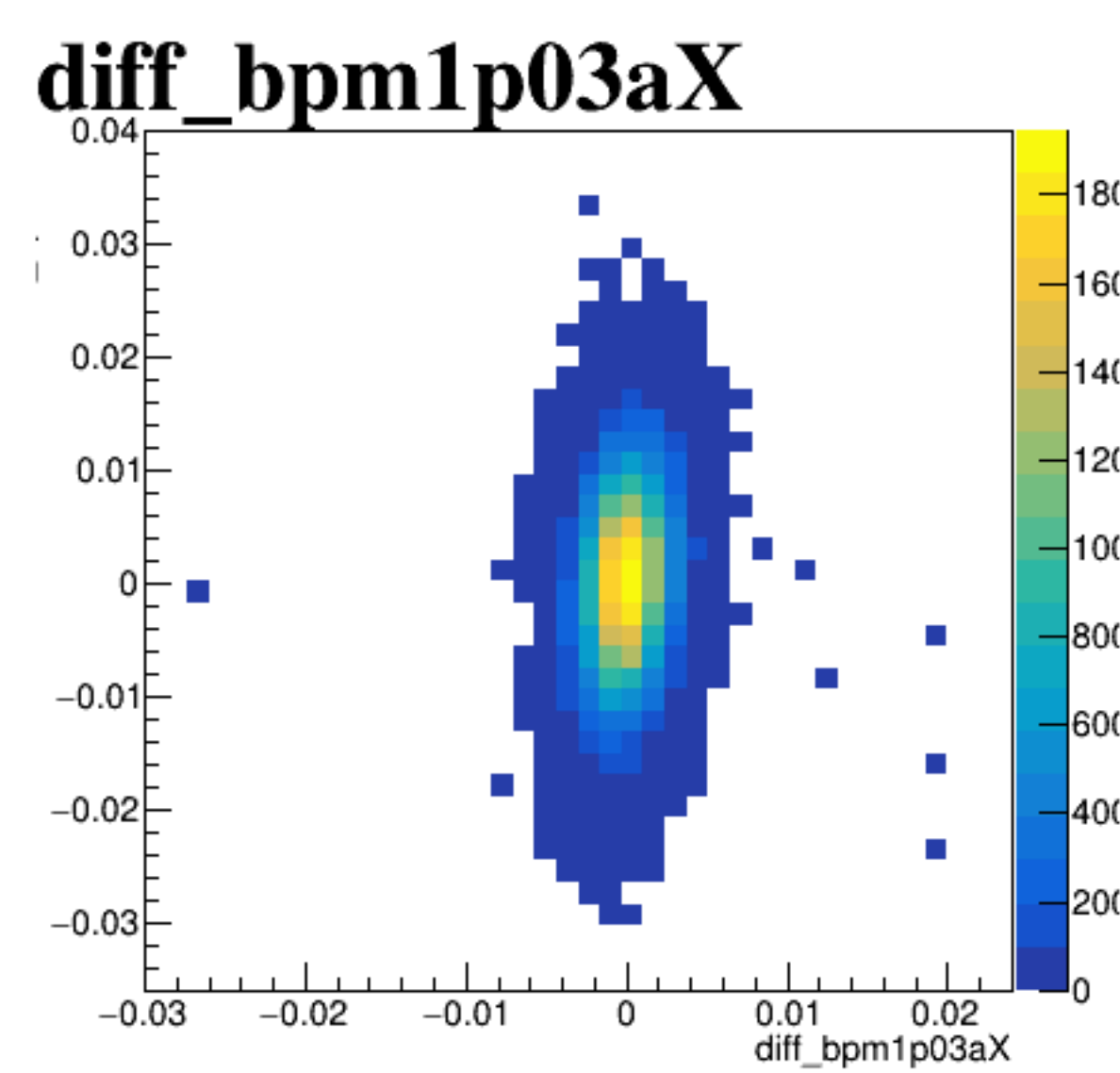
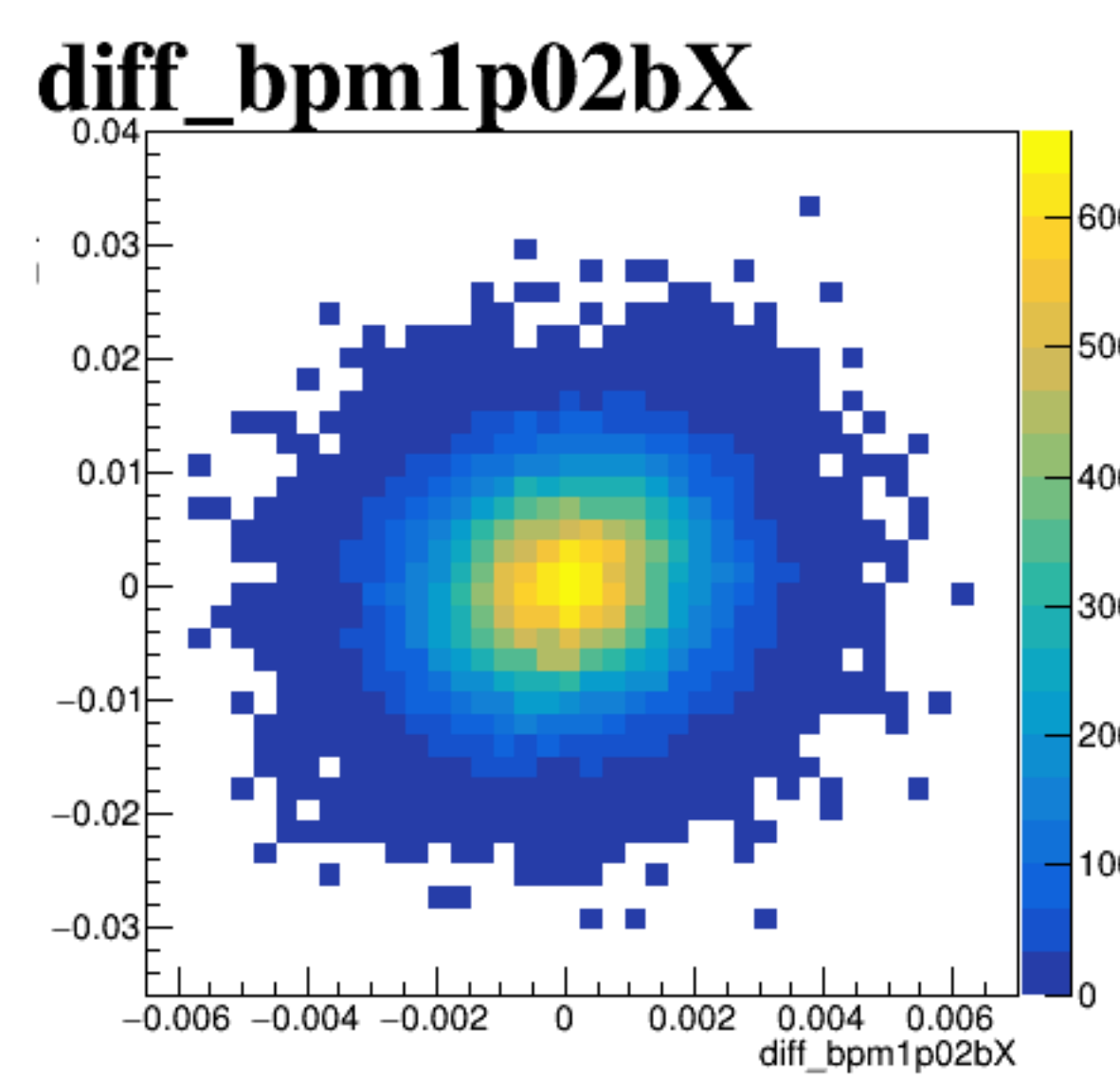
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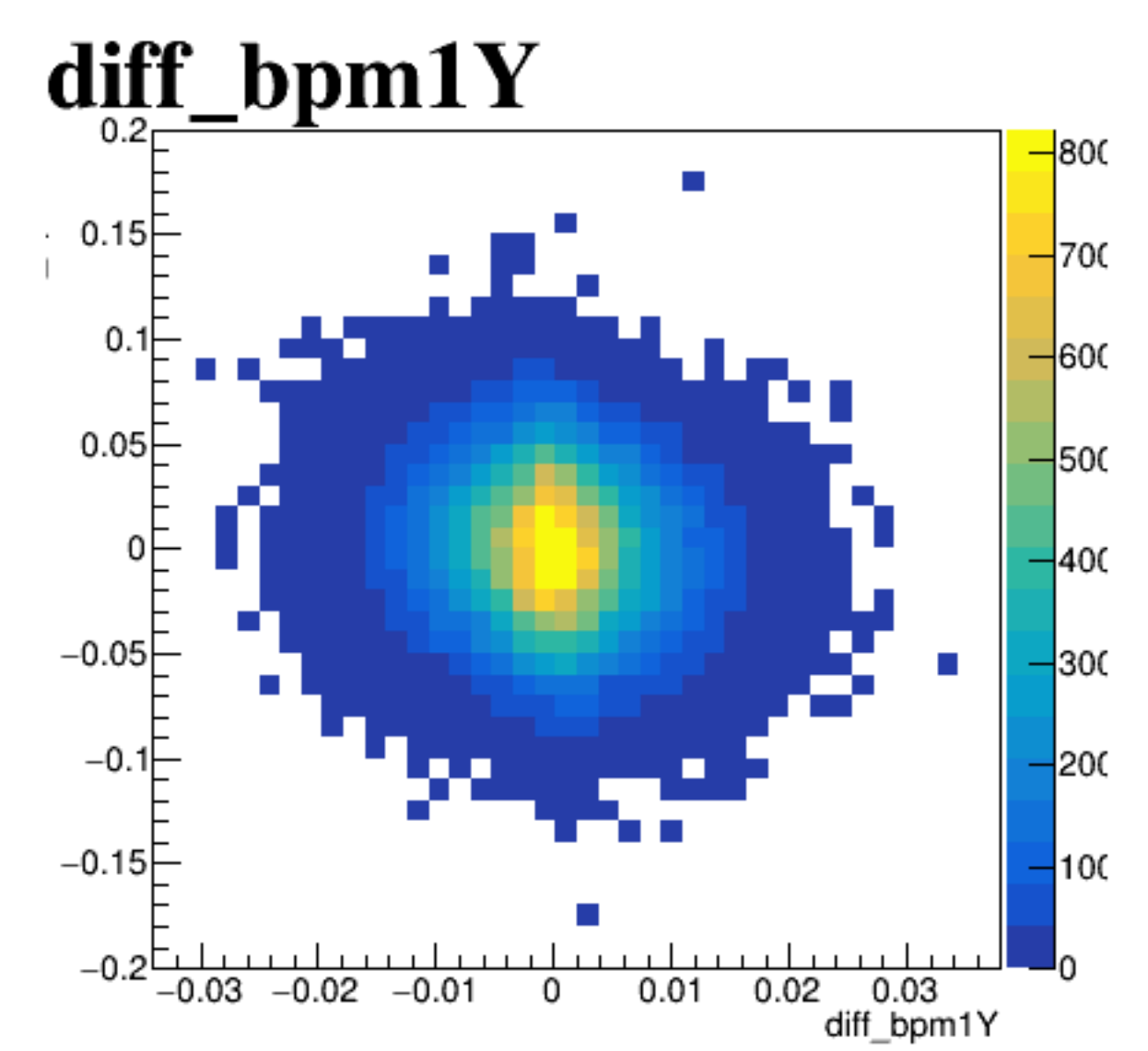
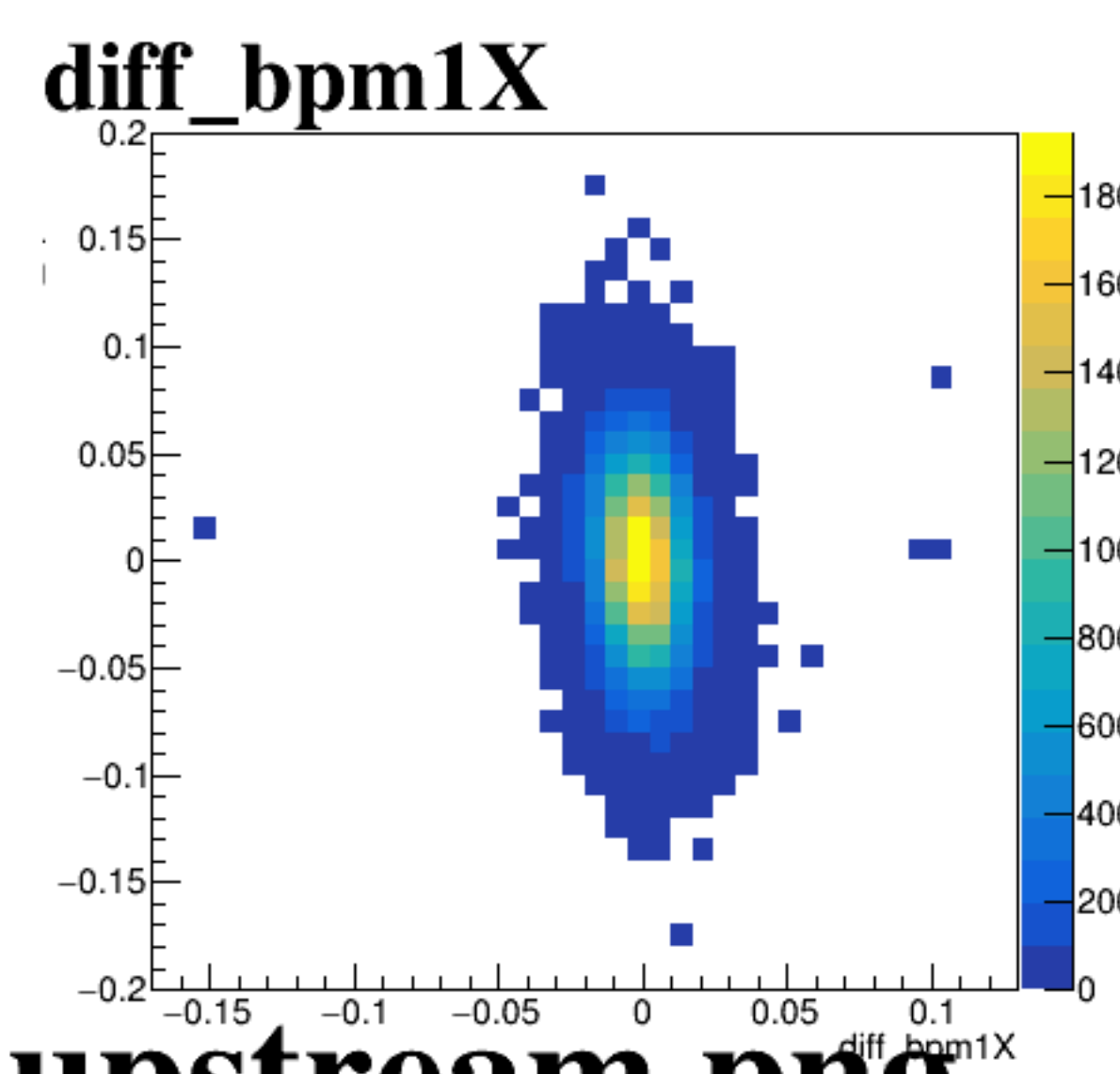
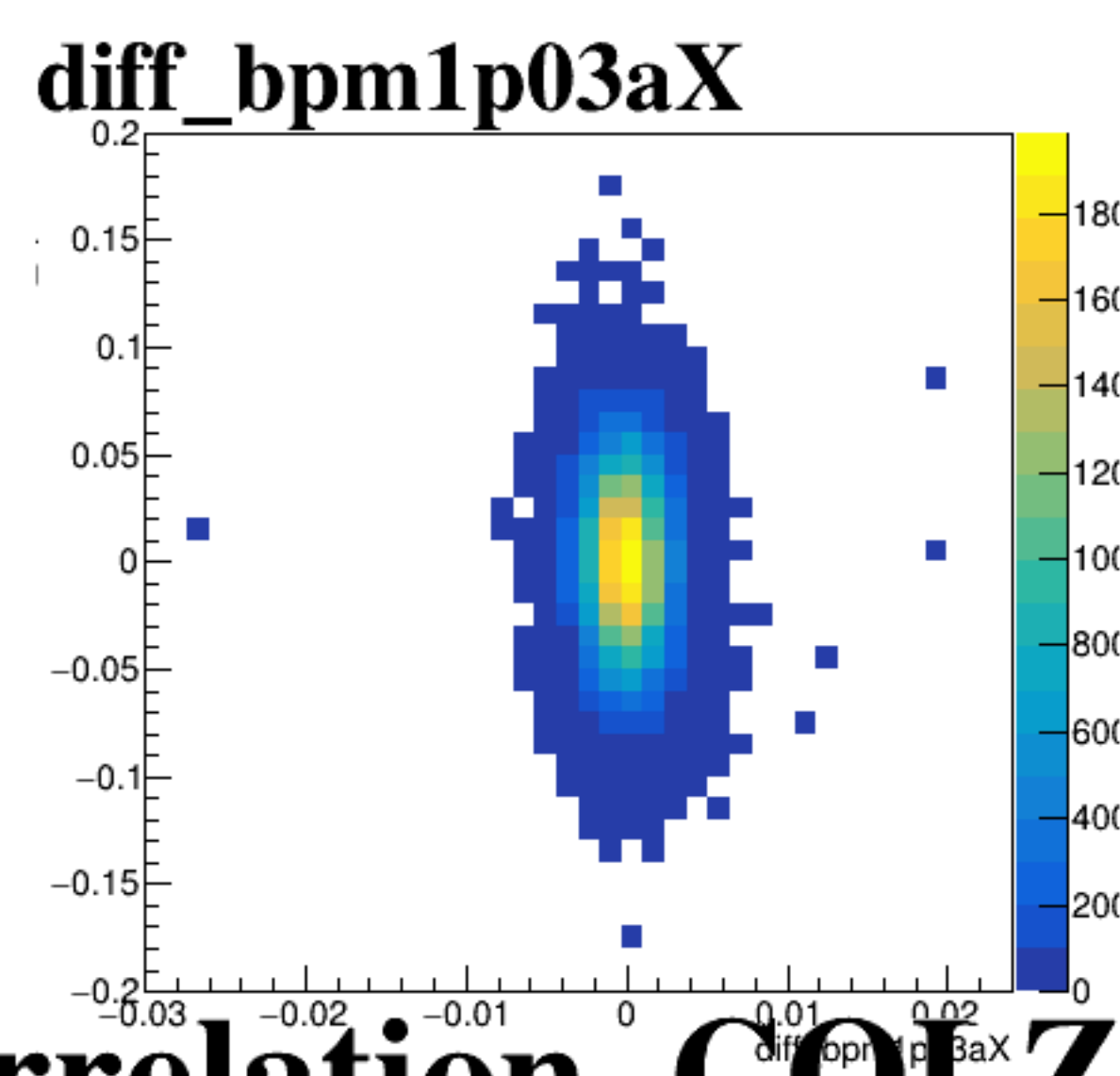
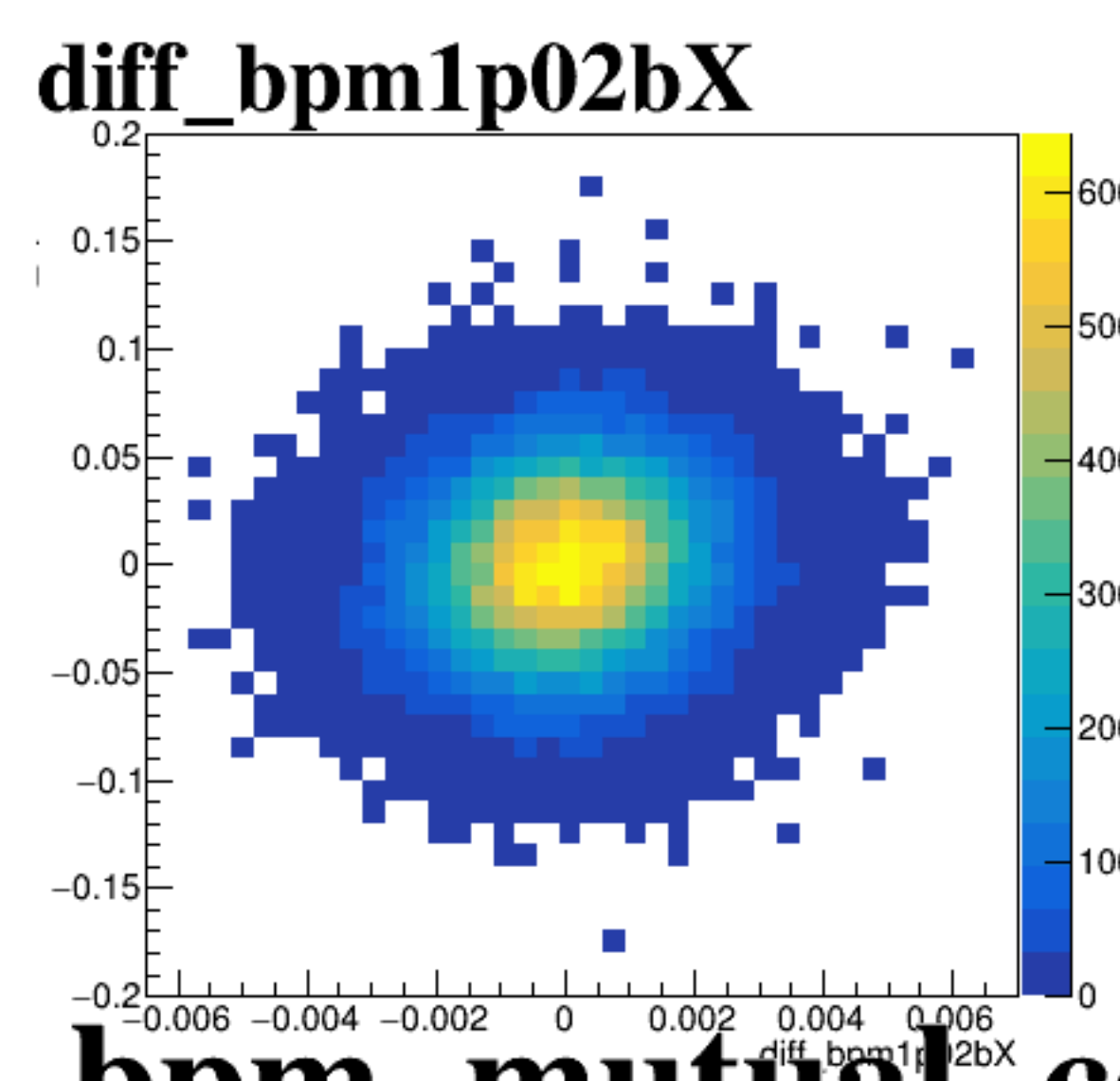
diff_bpm4eX



diff_bpm4eY

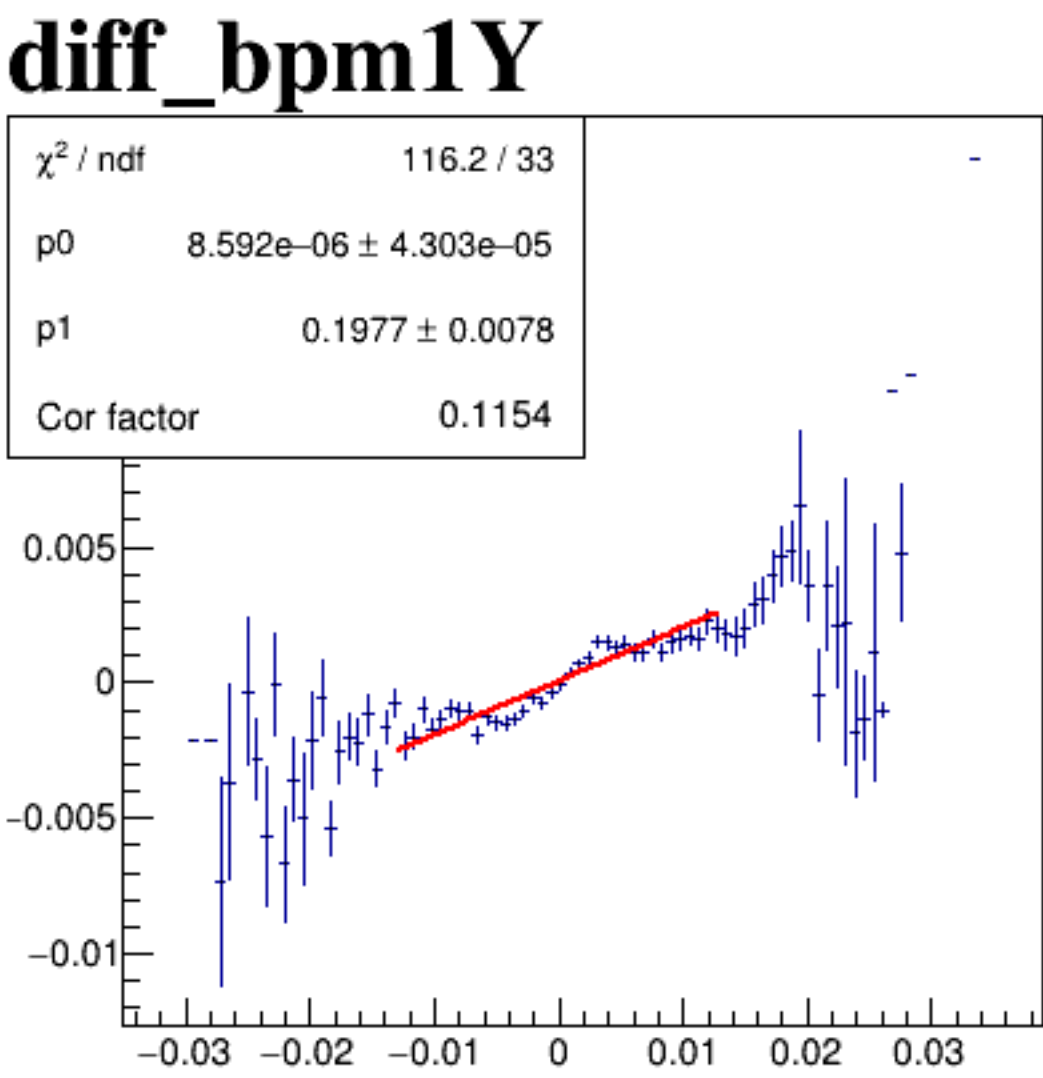
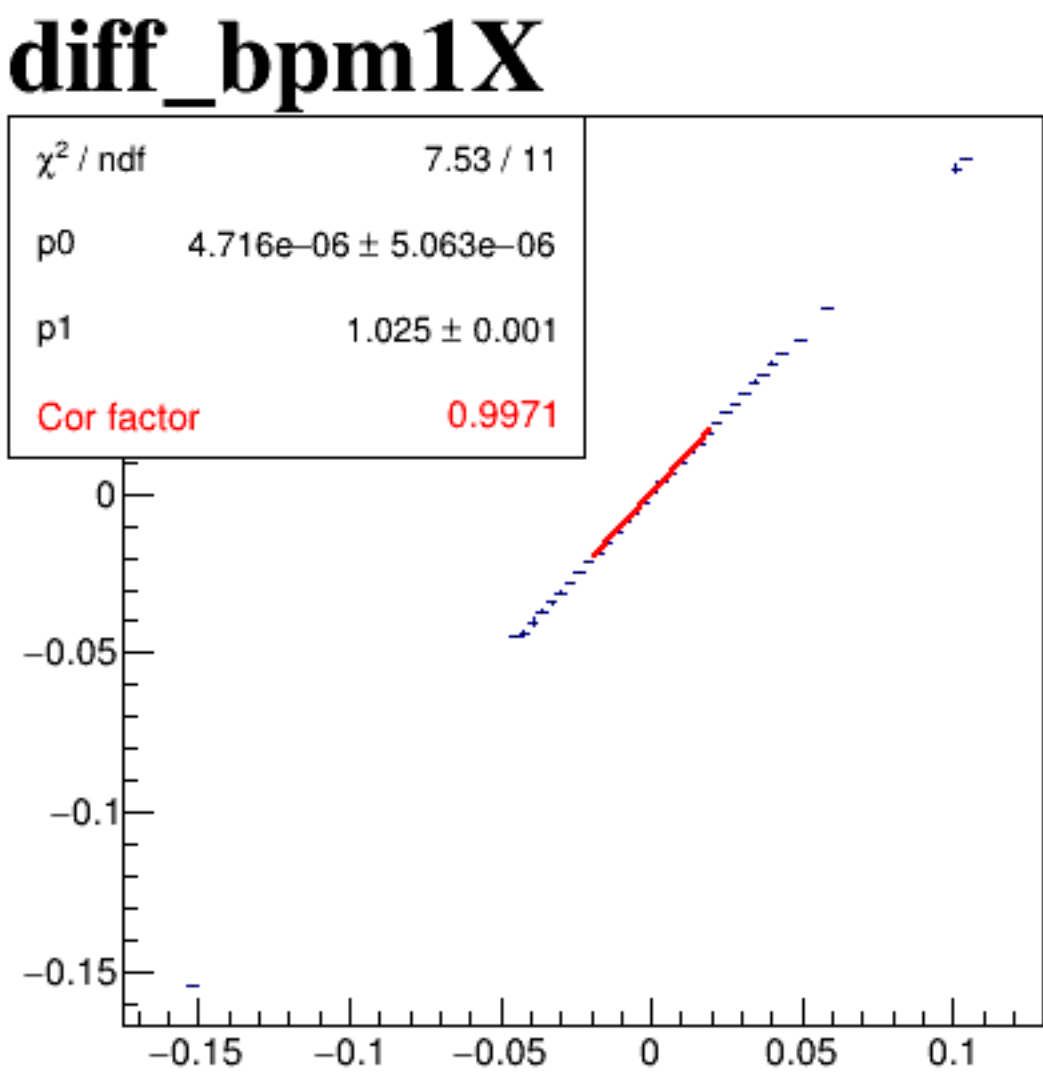
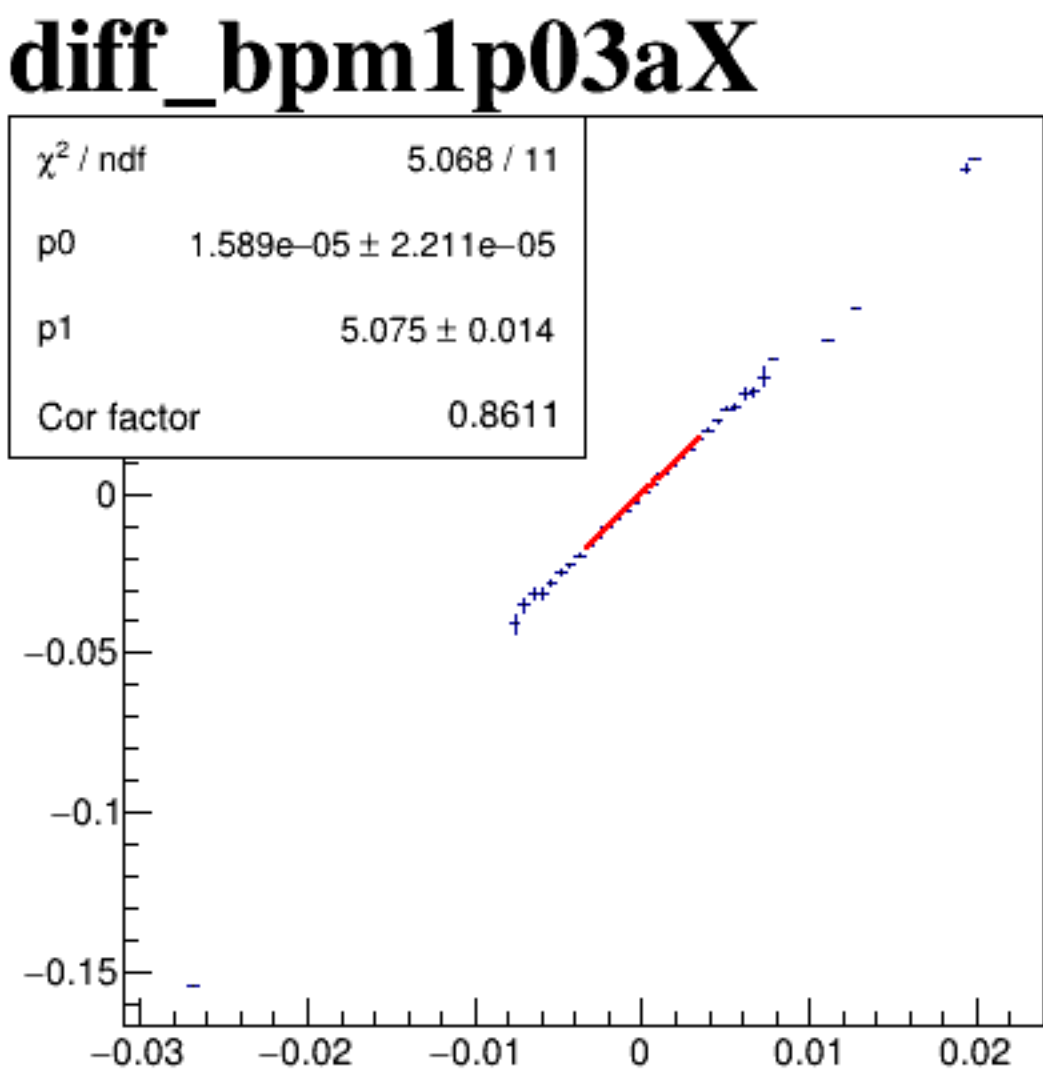
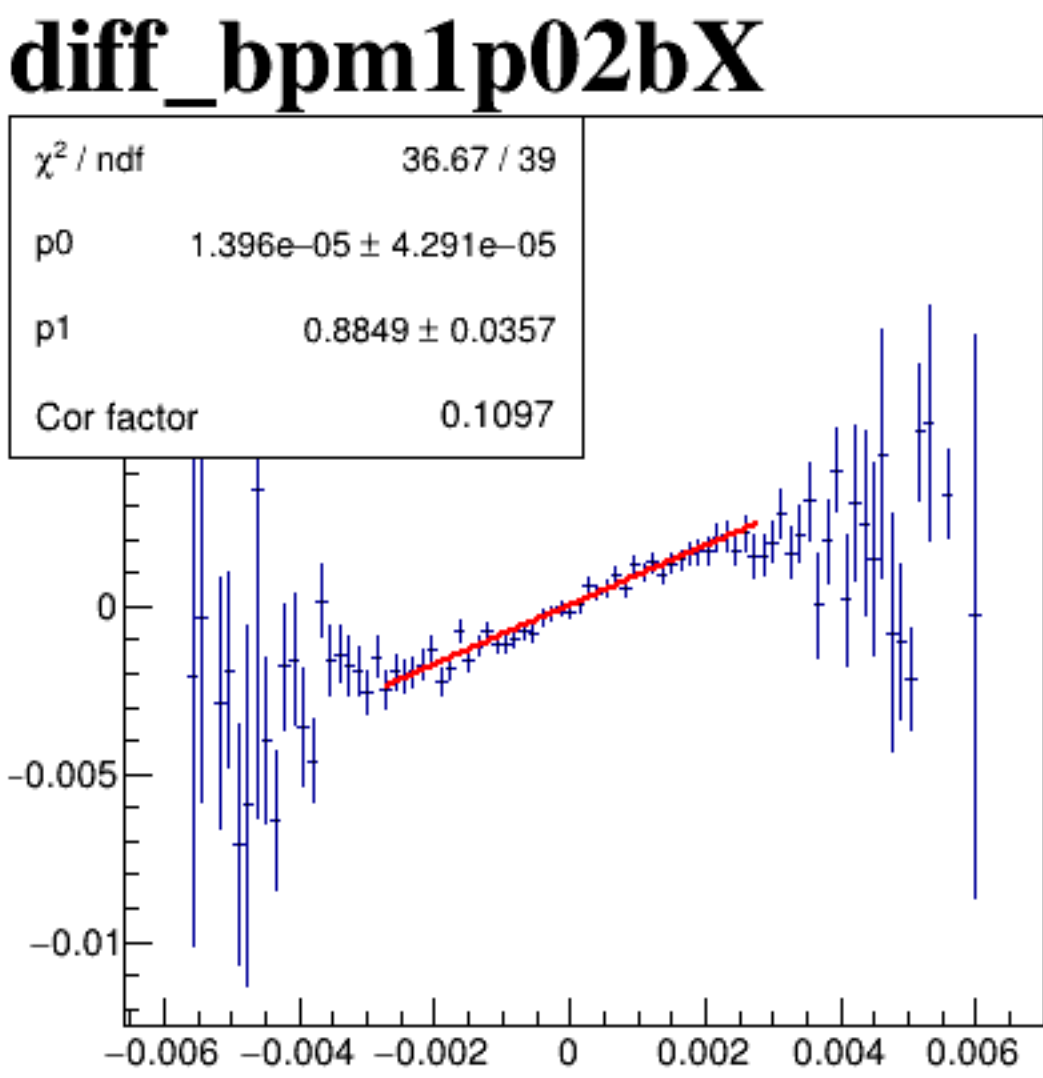


diff_bpm12X

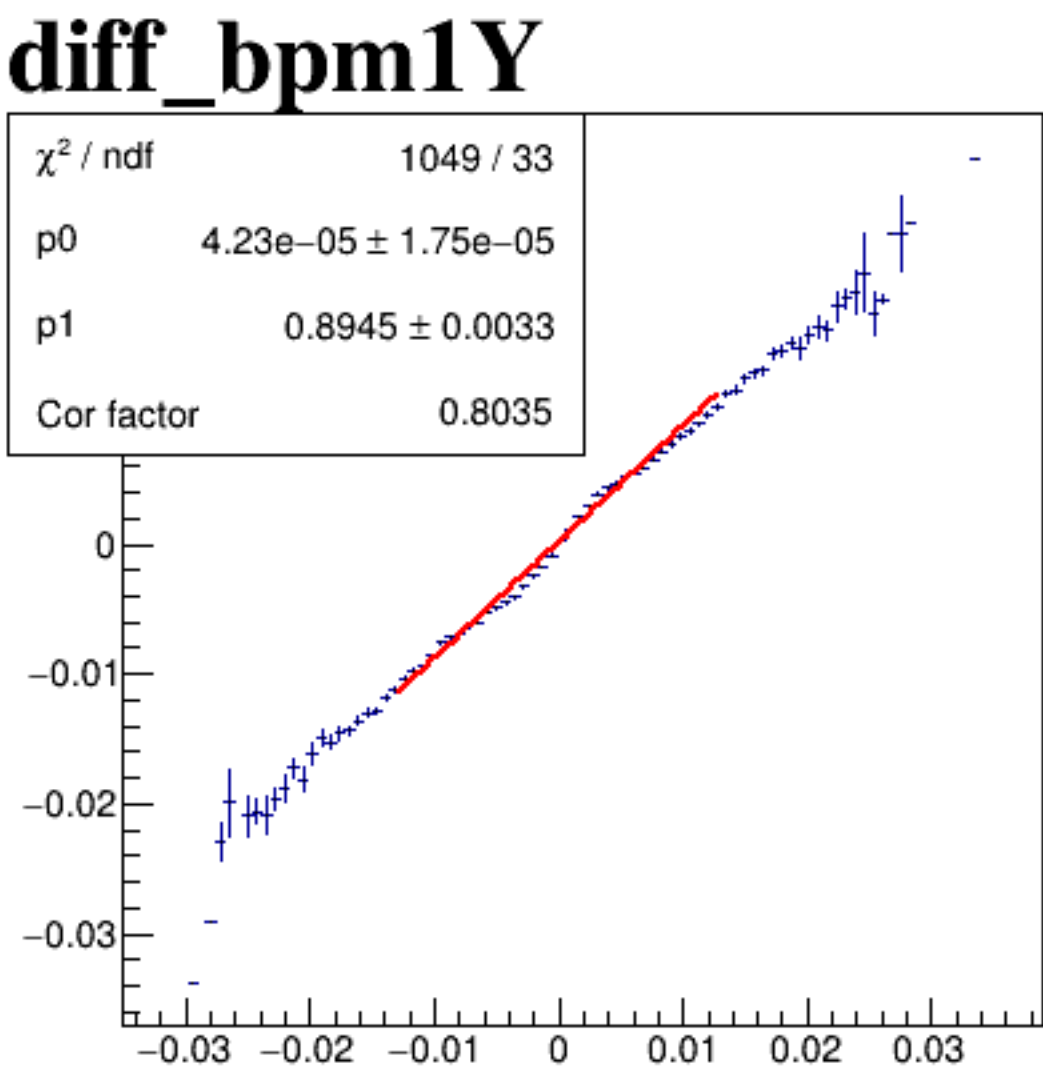
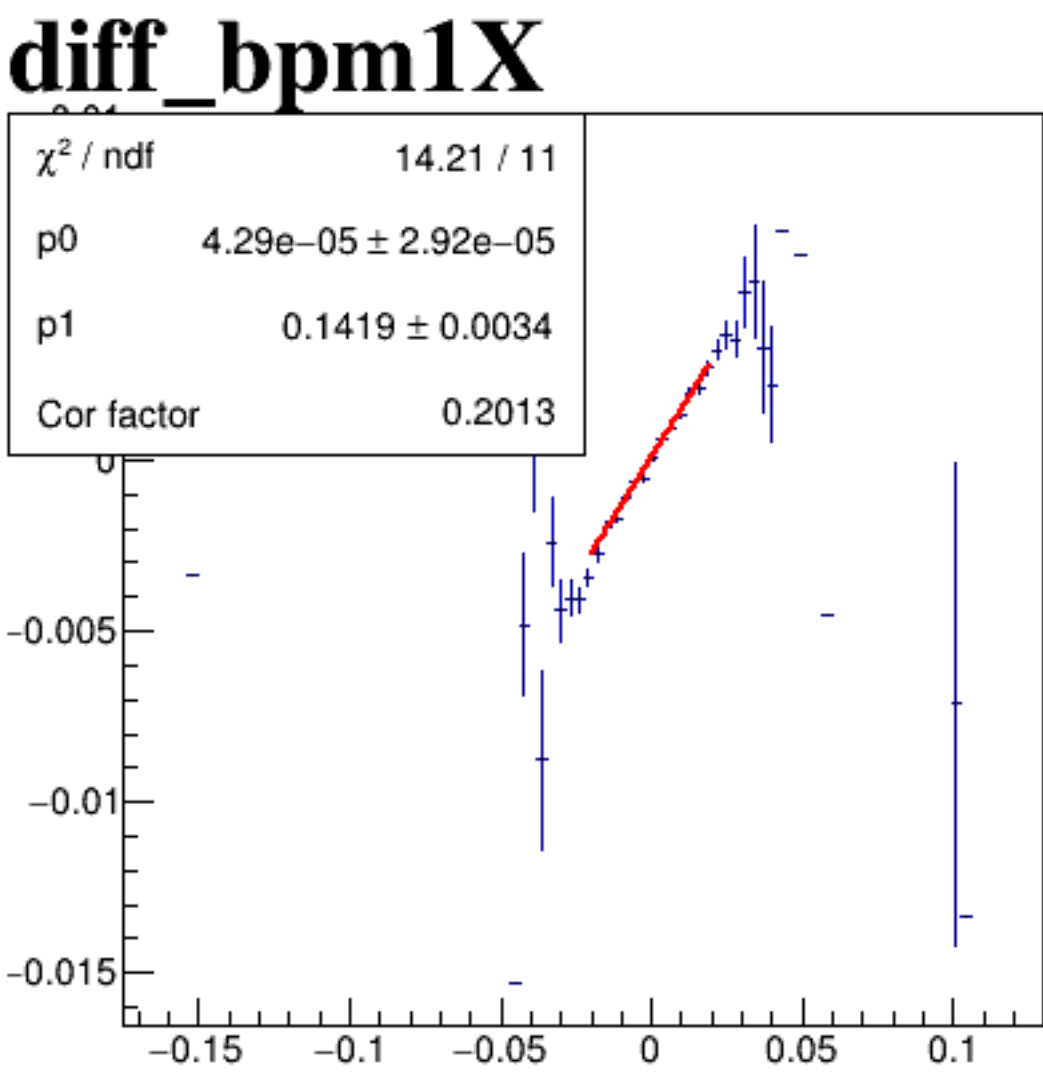
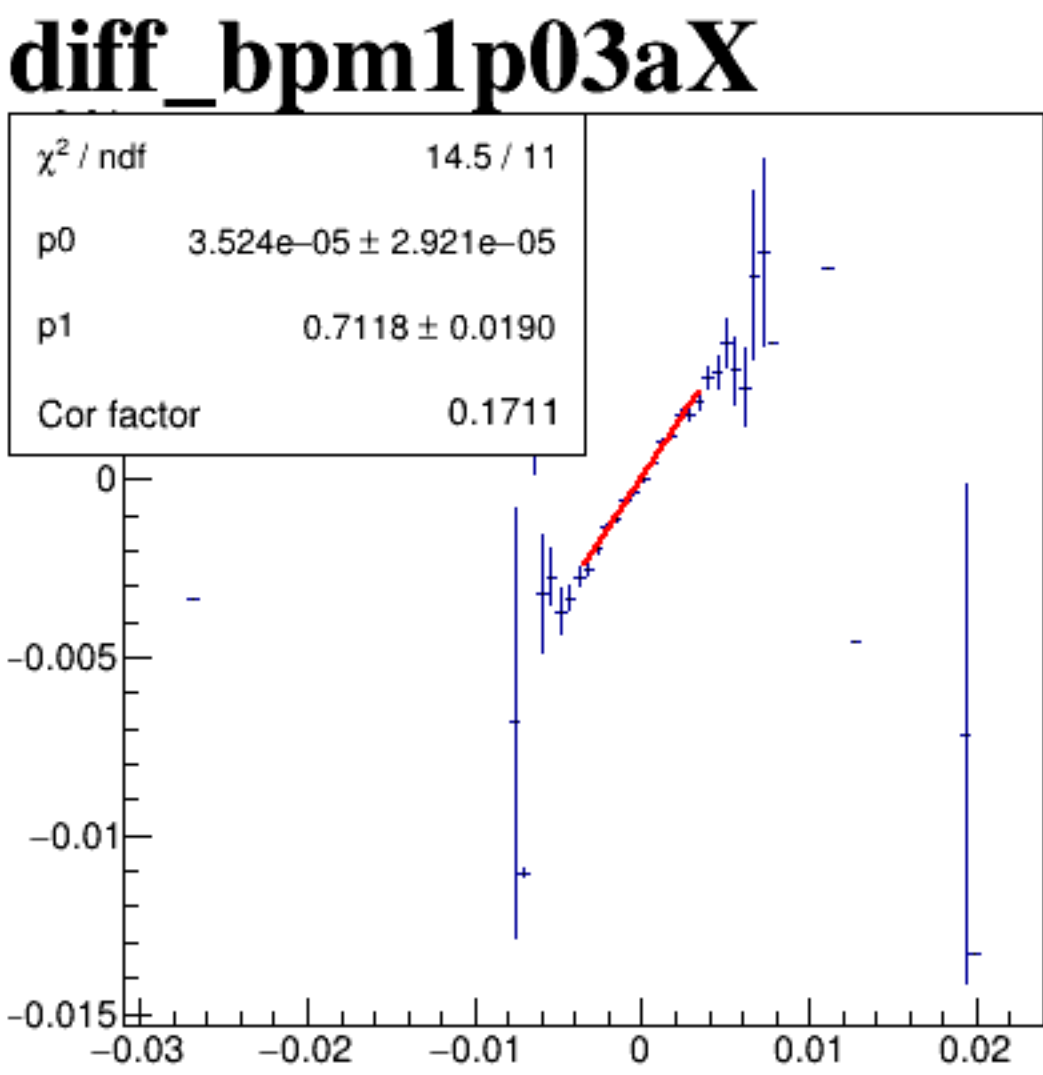
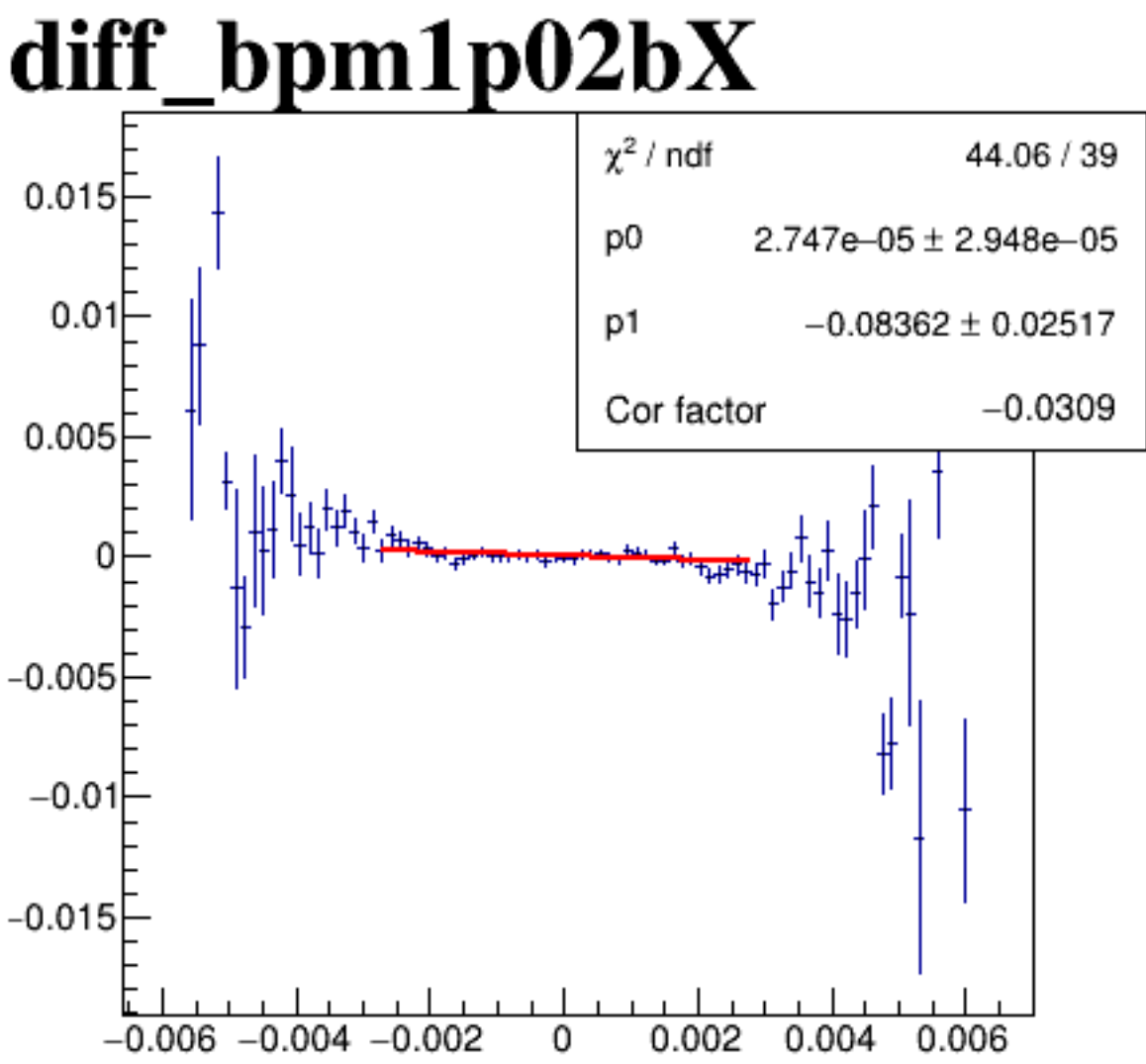


run6328_000_diff_bpm_mutual_correlation_COLZ_upstream.png

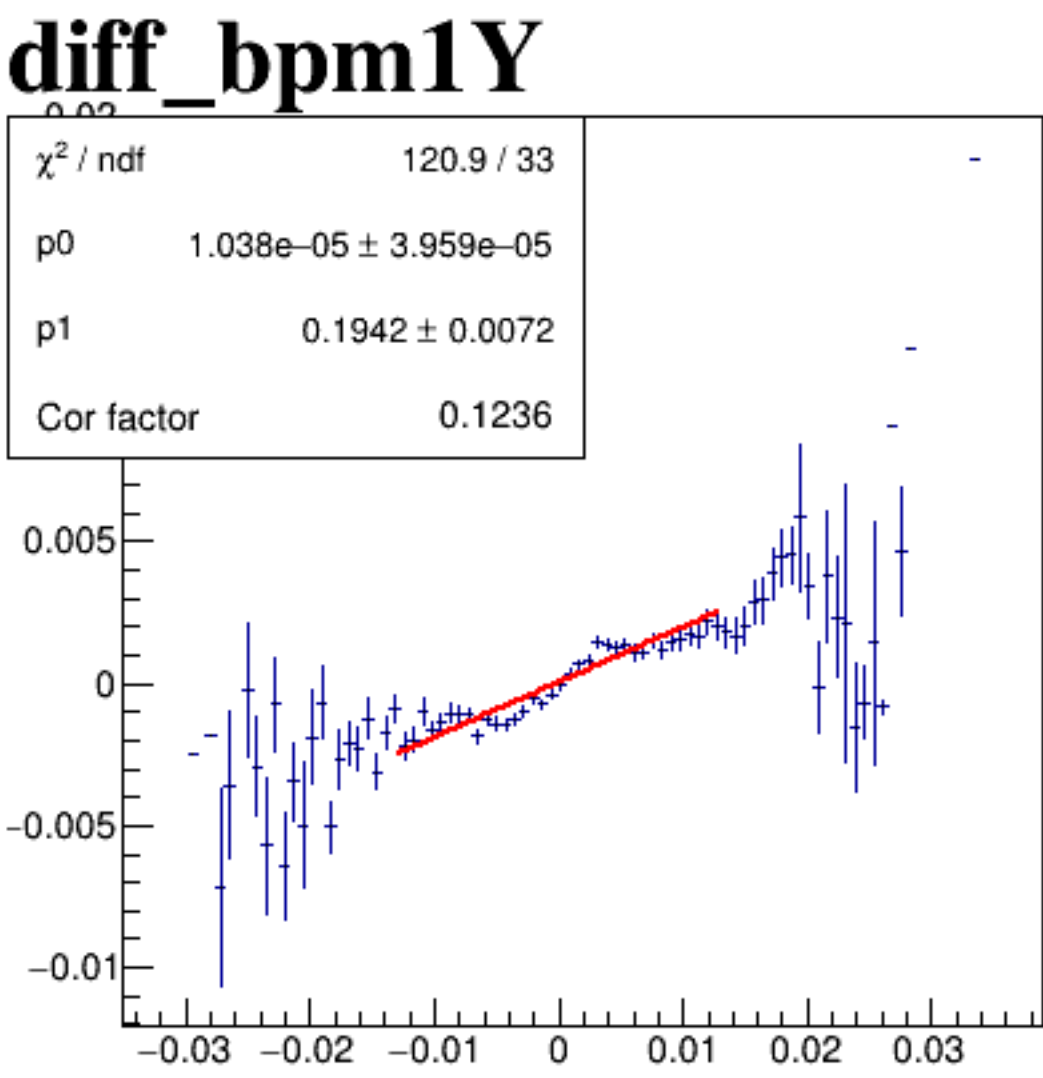
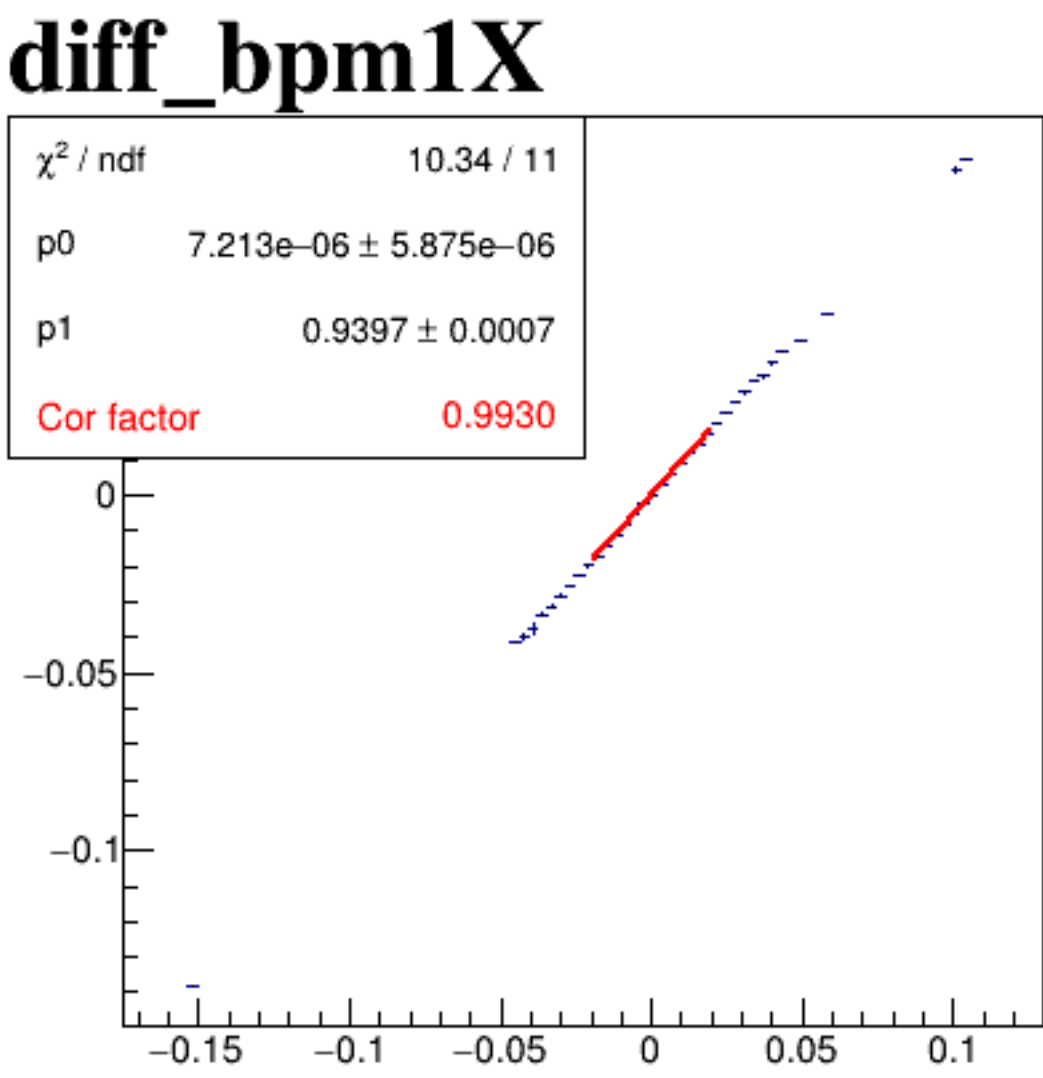
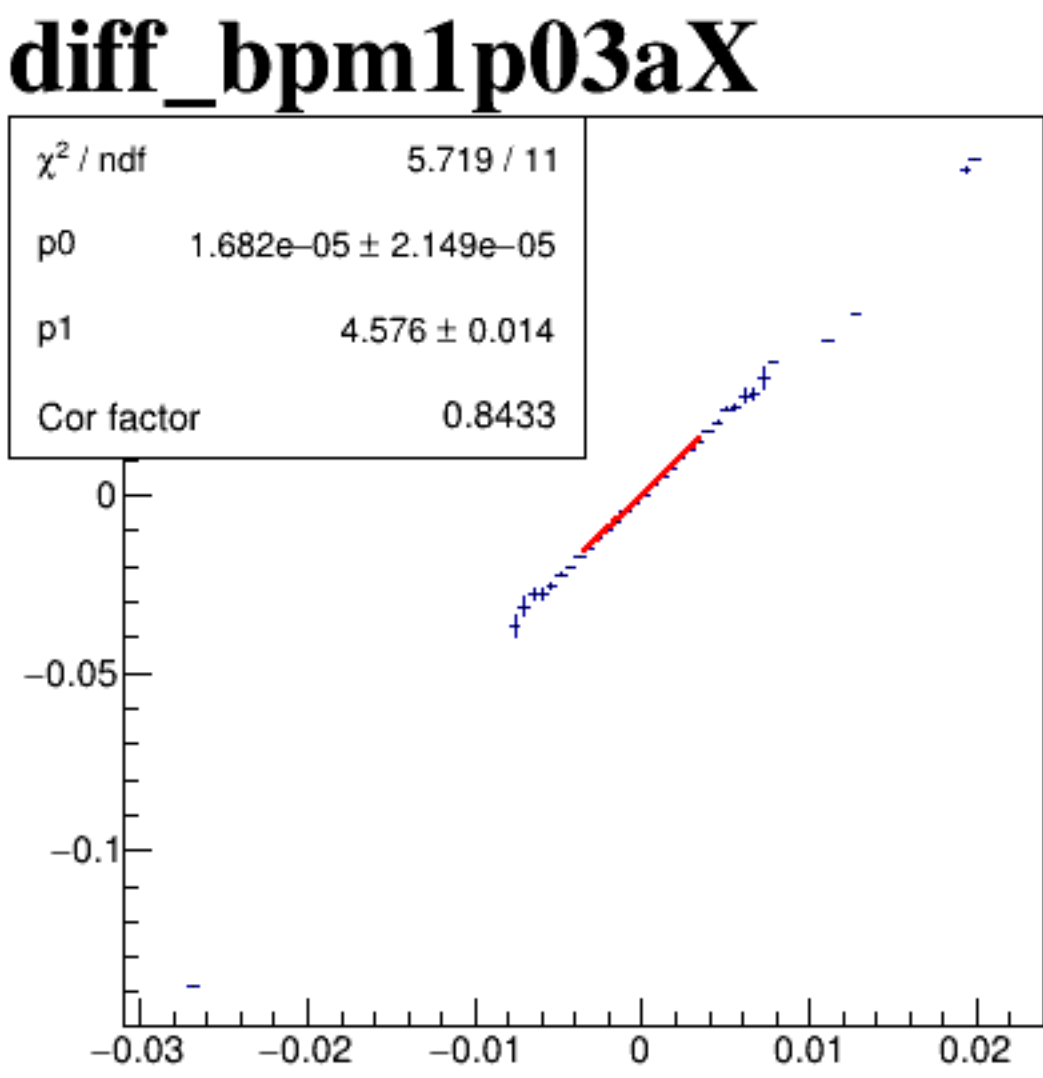
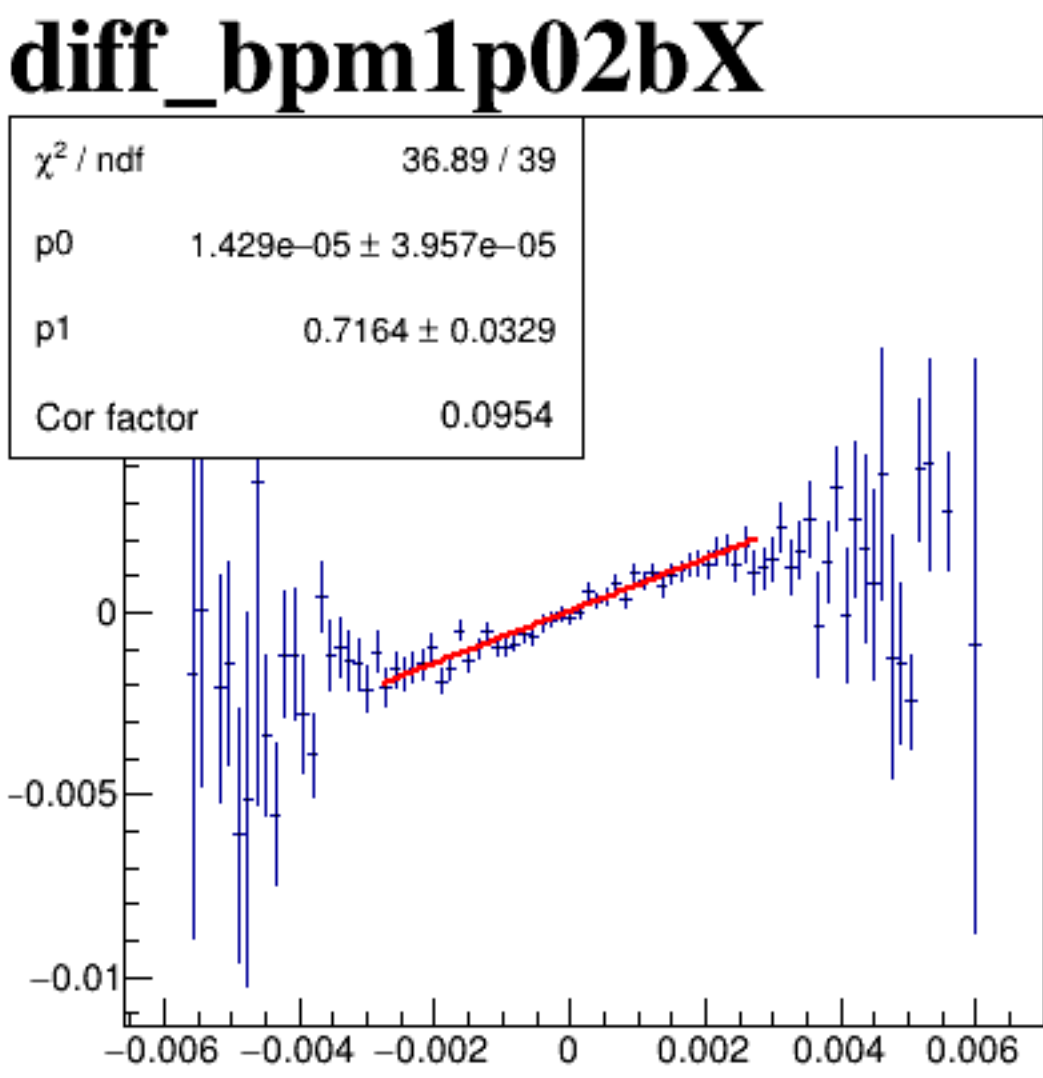
diff_bpm4aX



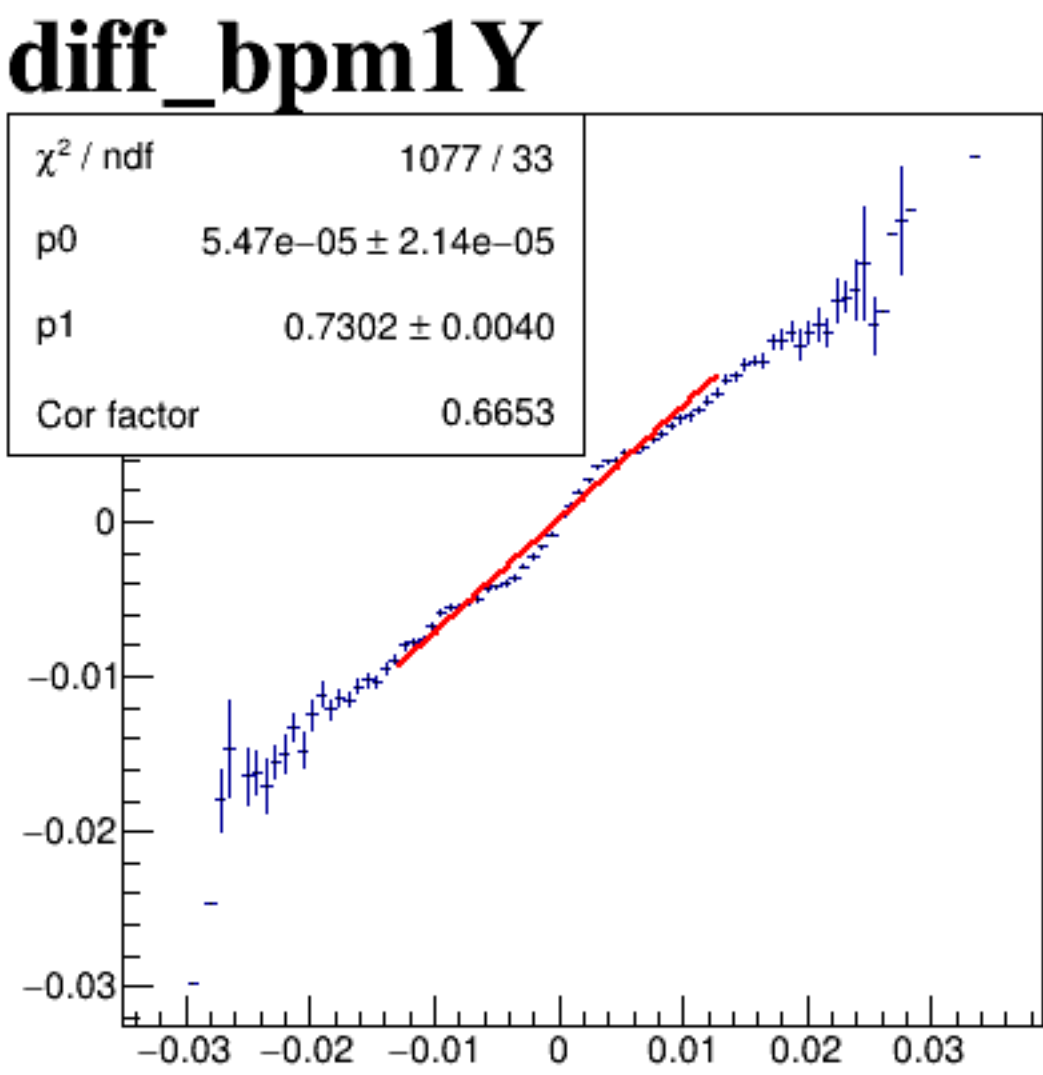
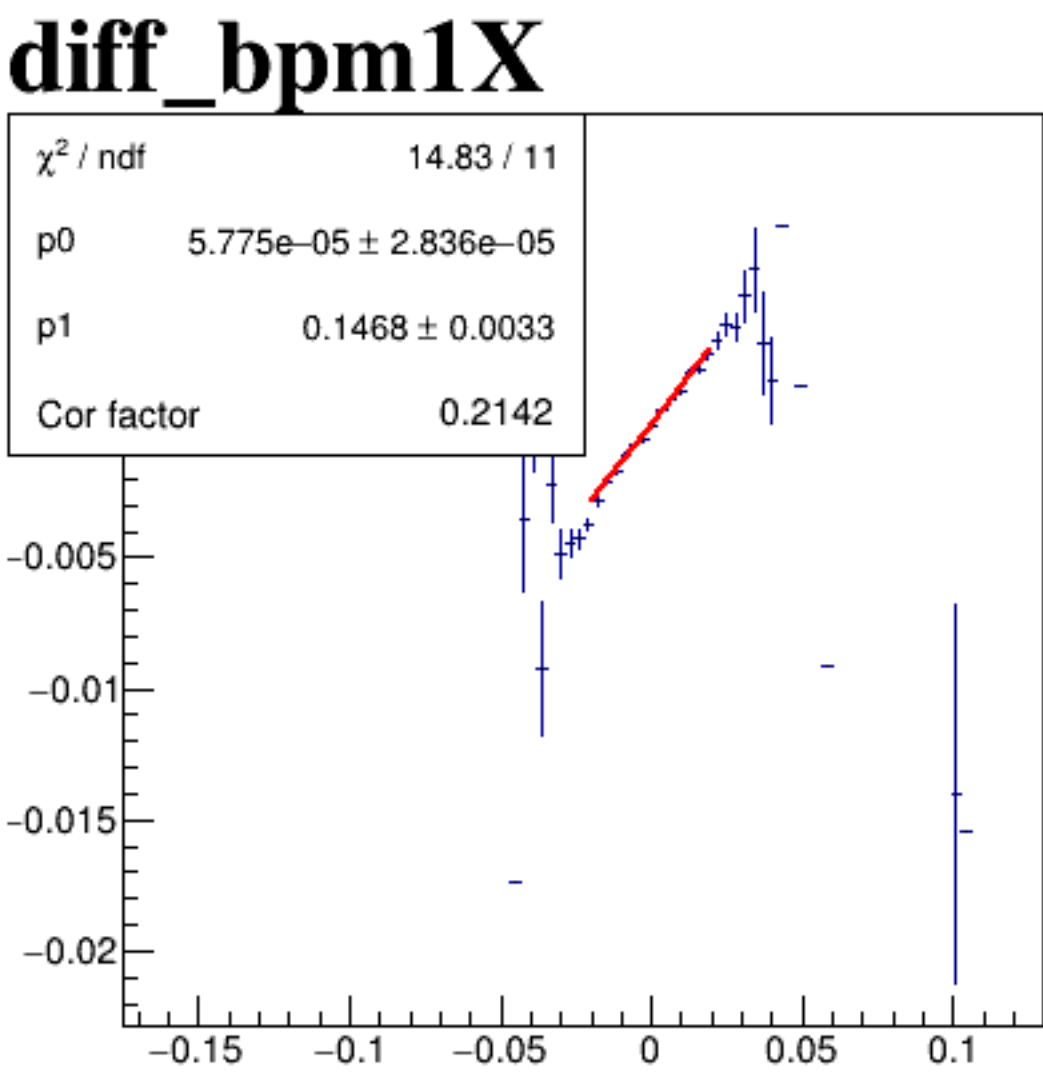
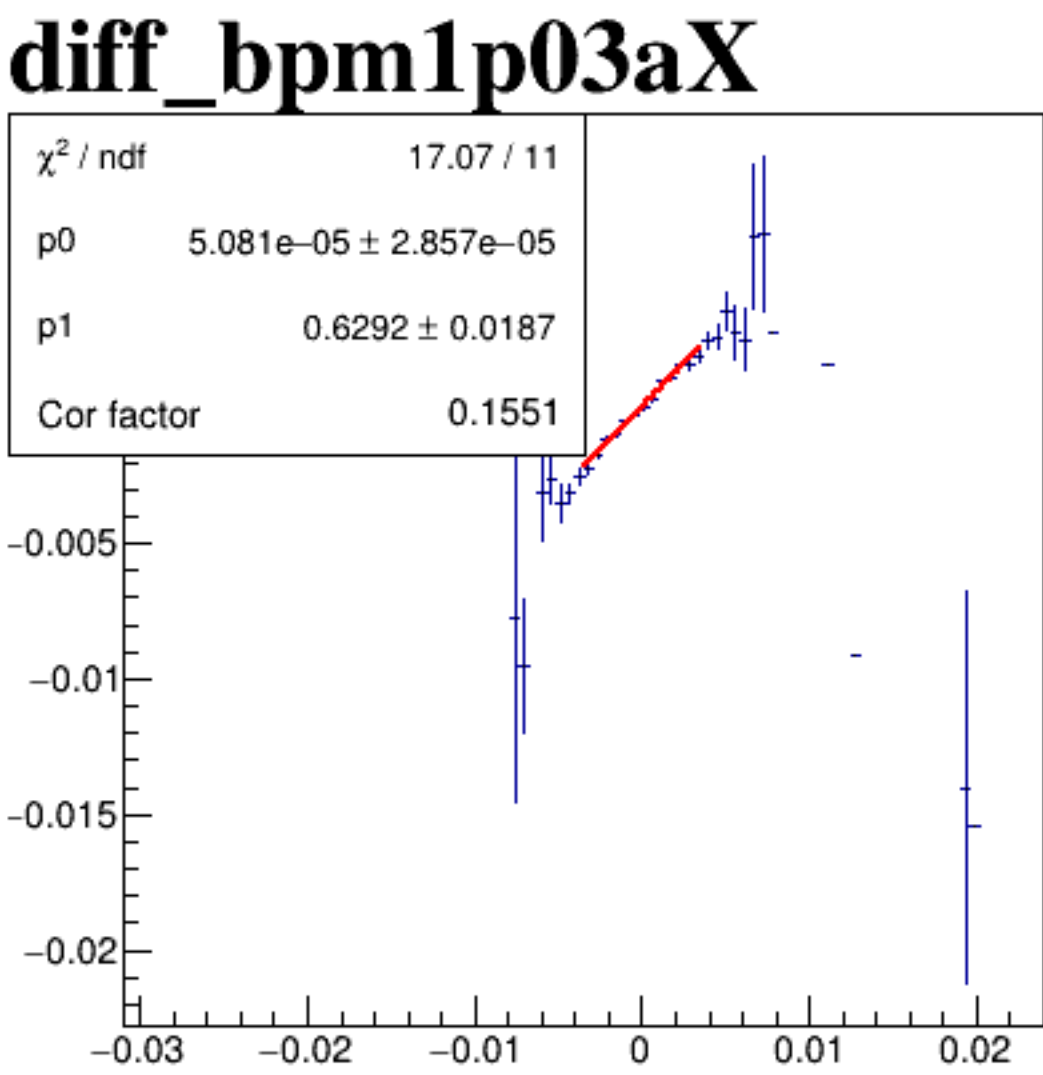
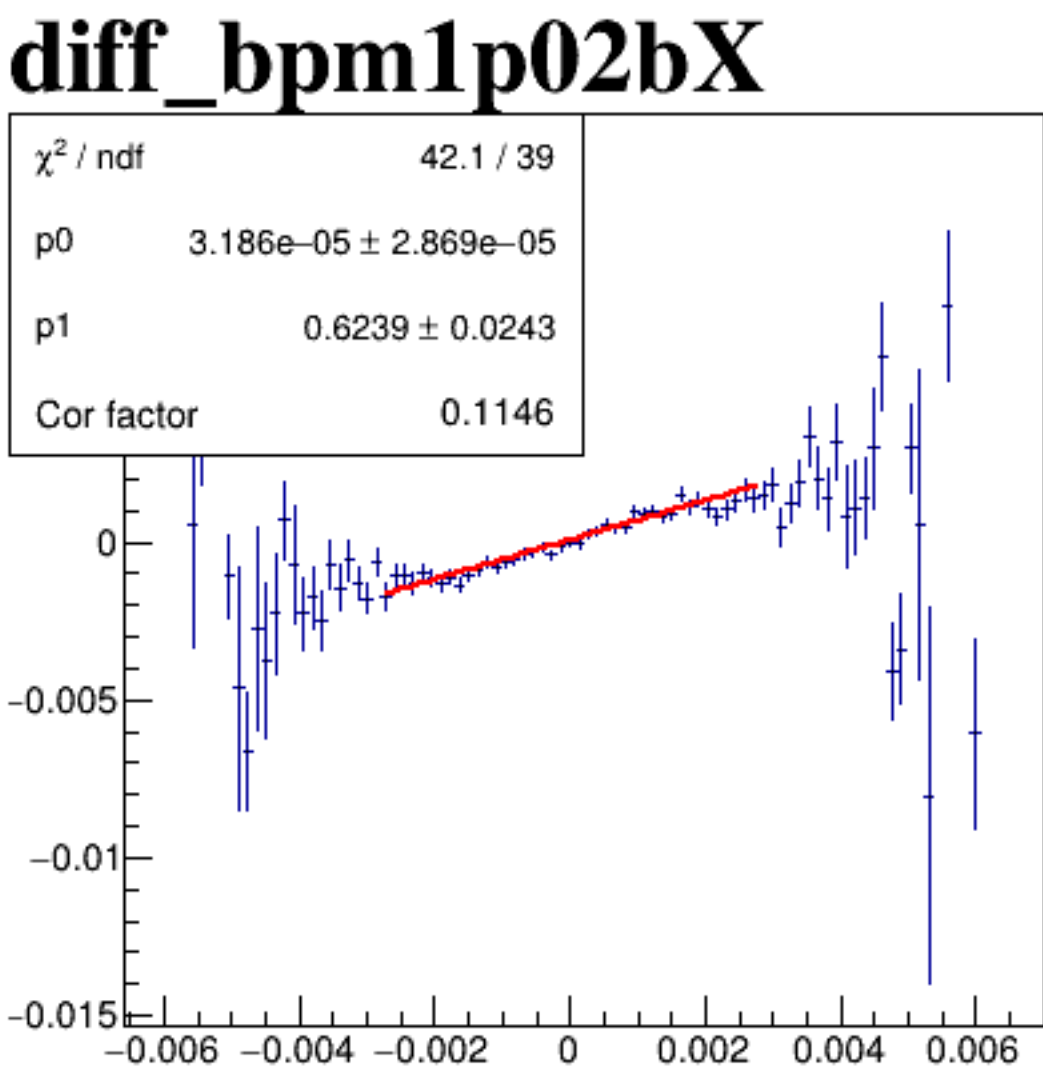
diff_bpm4aY



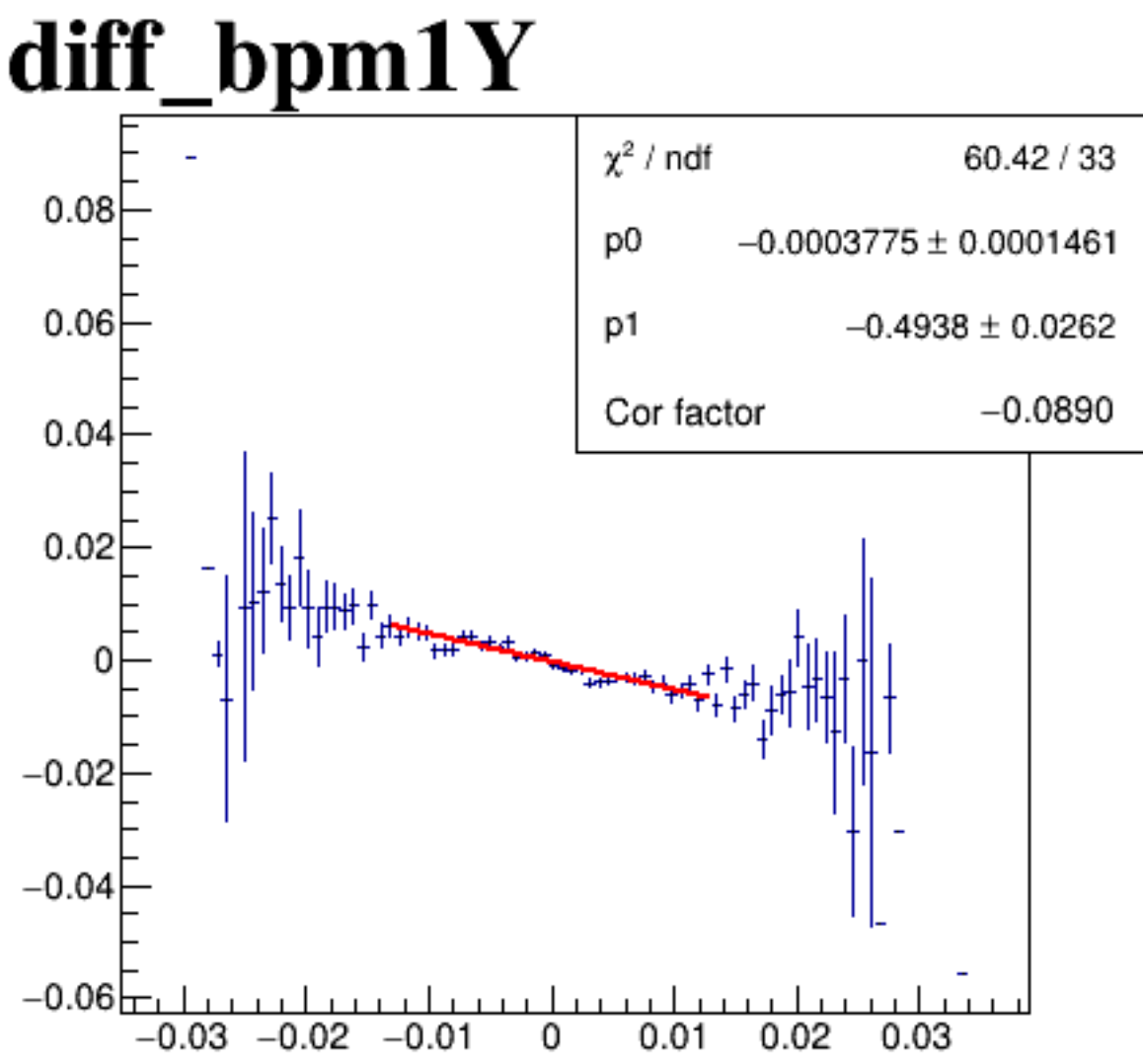
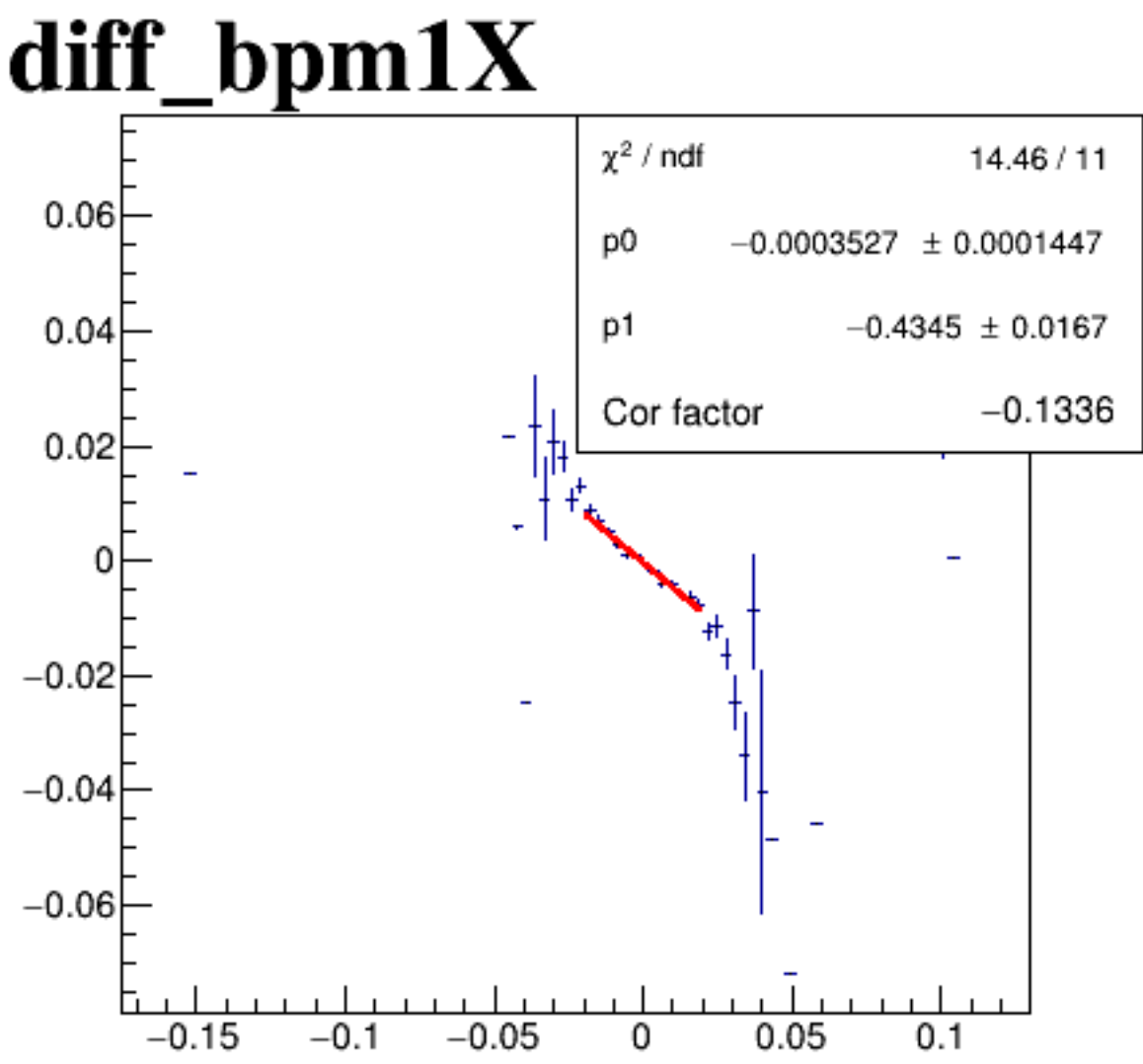
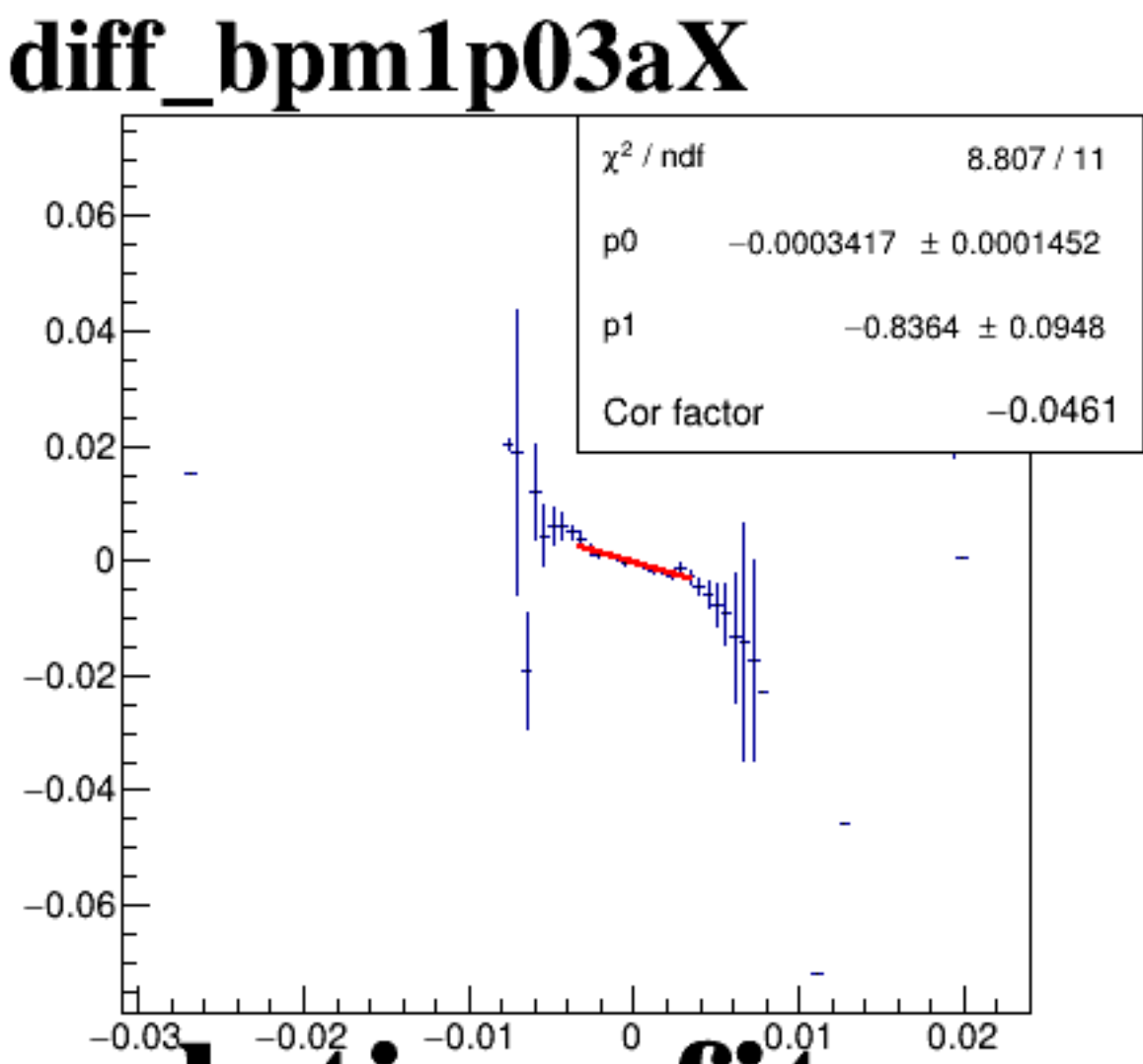
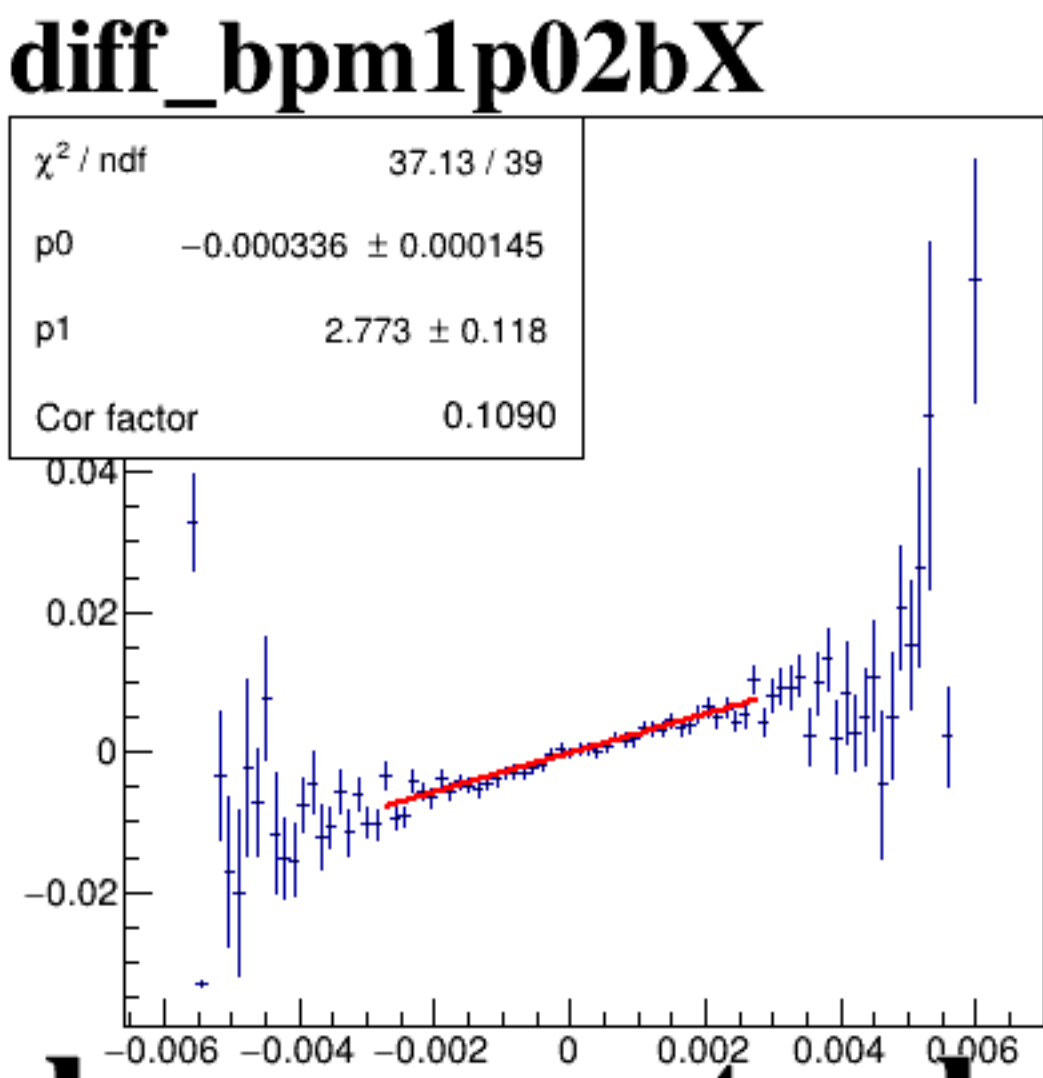
diff_bpm4eX



diff_bpm4eY



diff_bpm12X

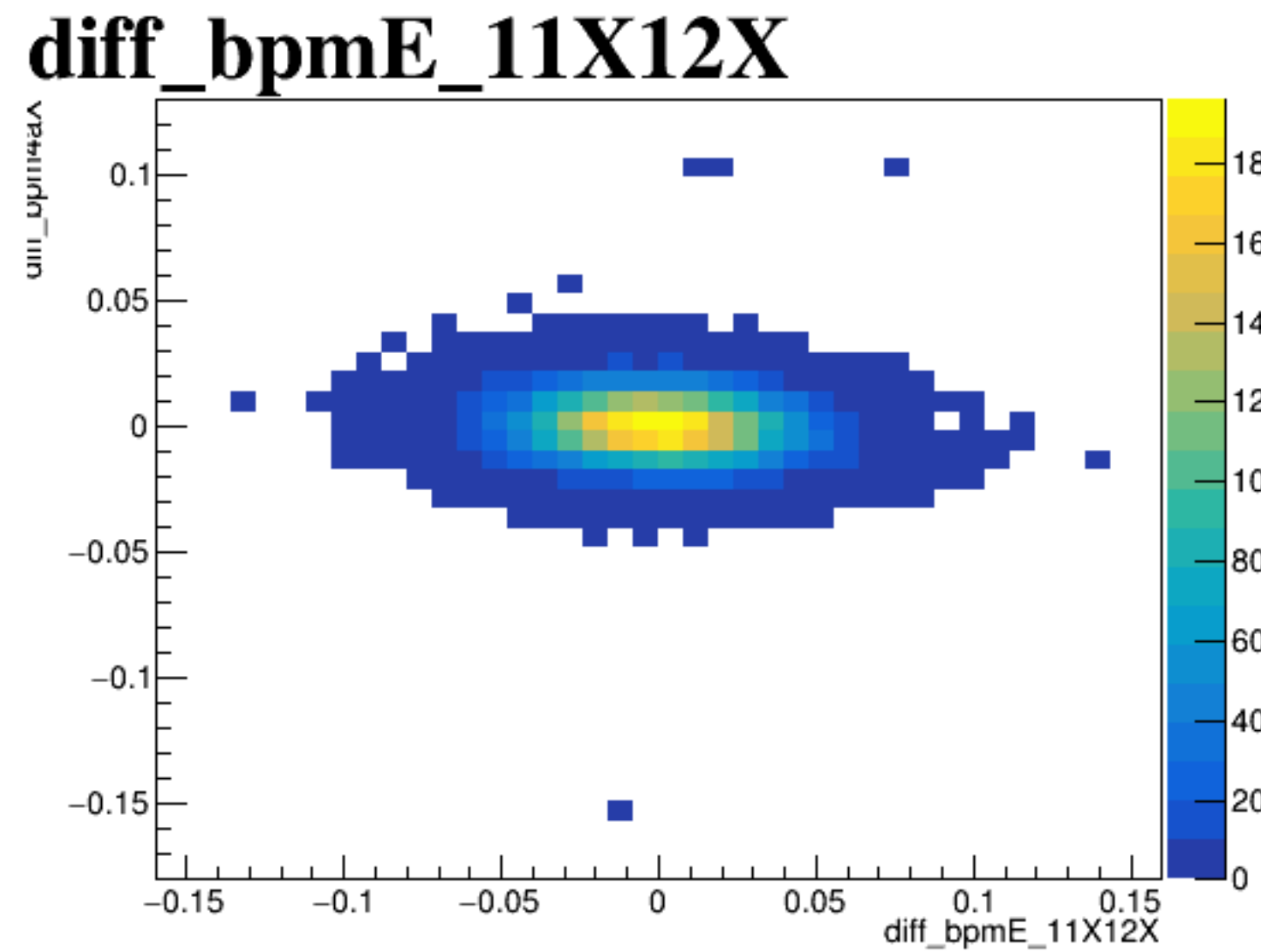
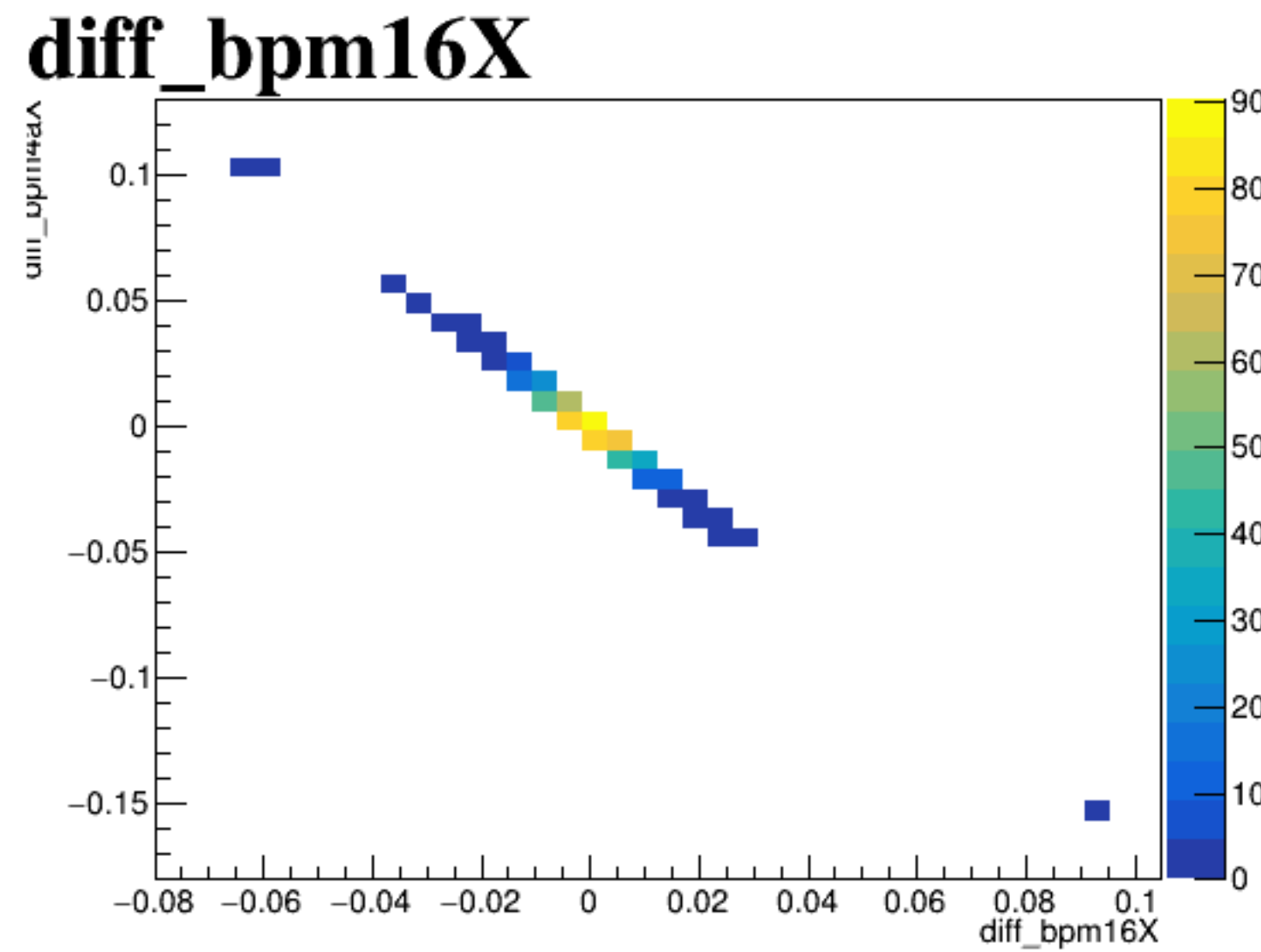
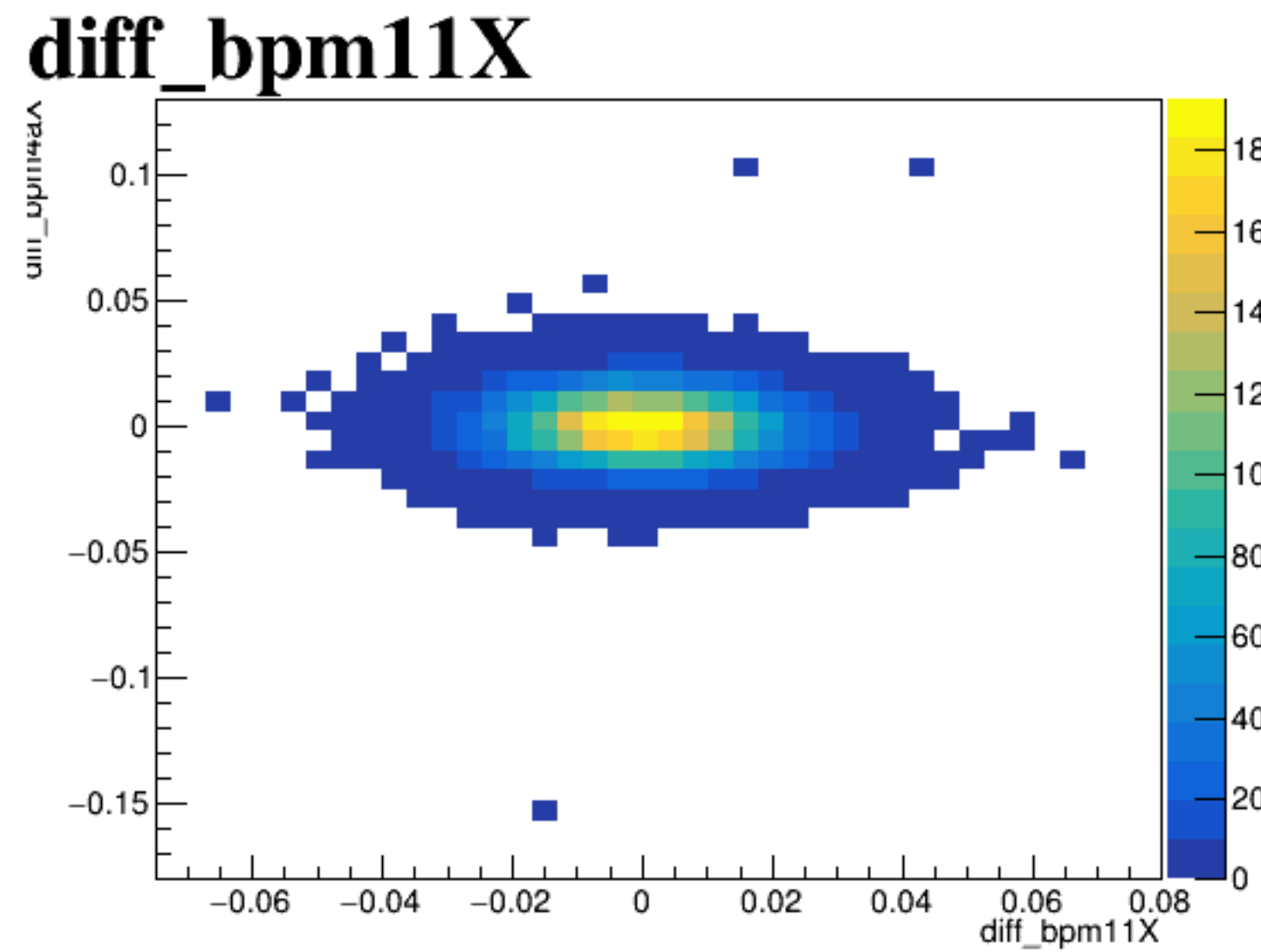


A scatter plot titled "diff_bpm1p03aX". The x-axis is labeled "diff_bpm1p03aX" and ranges from -0.03 to 0.02. The y-axis ranges from -0.04 to 0.03. The plot shows a dense, vertically elongated cloud of points centered at (0,0), with most points falling within the range [-0.01, 0.01] on the x-axis and [-0.02, 0.02] on the y-axis.

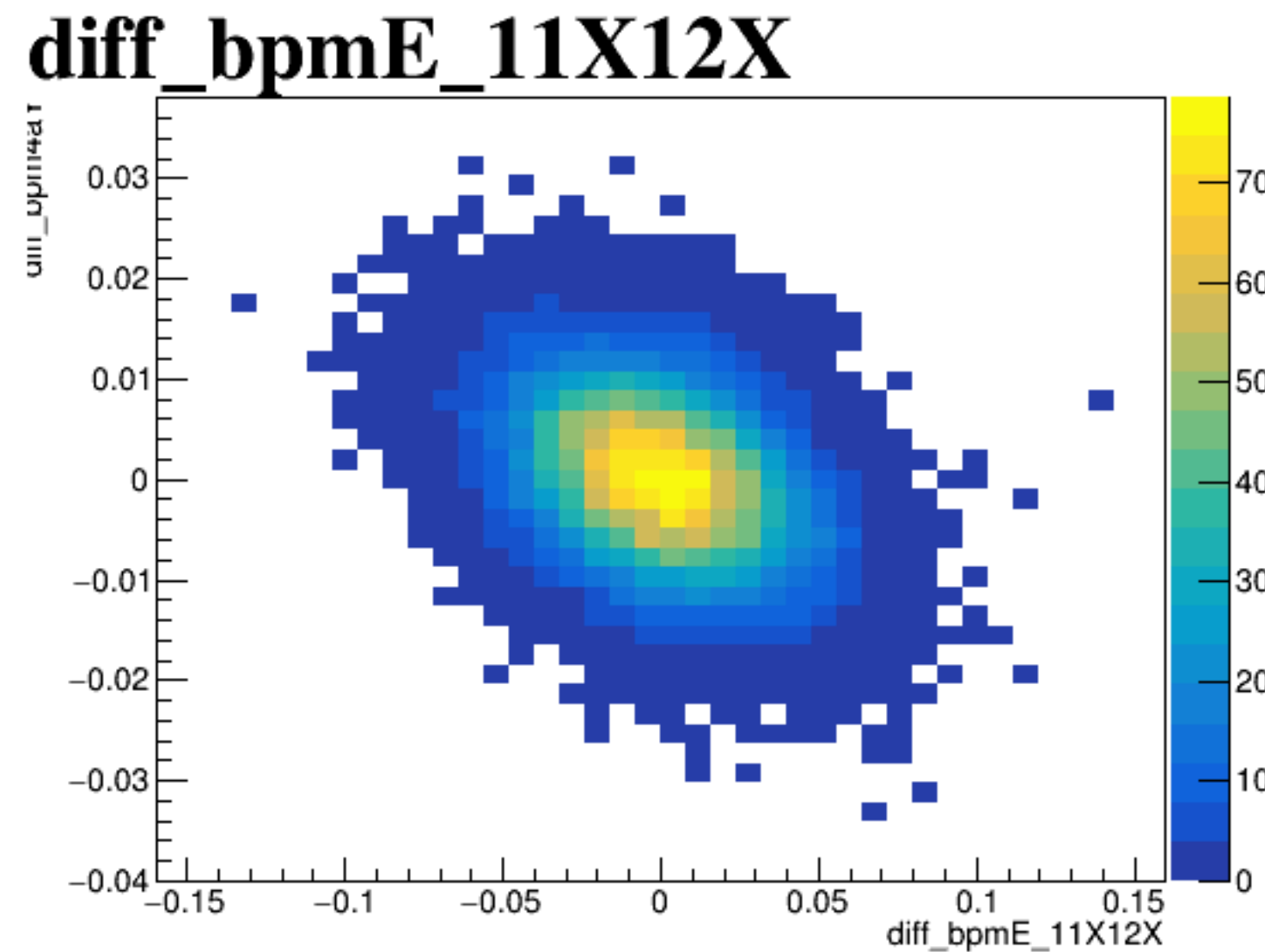
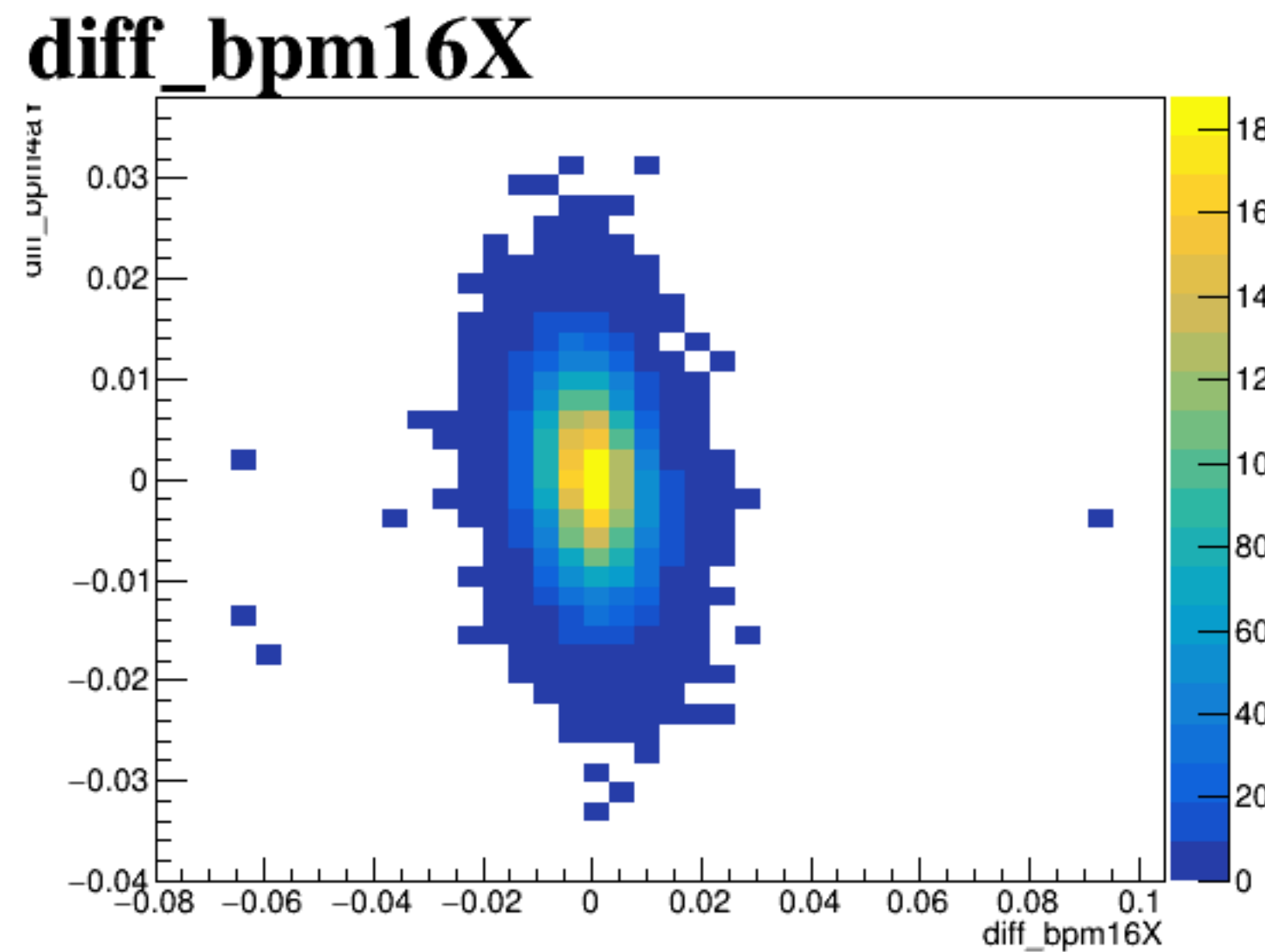
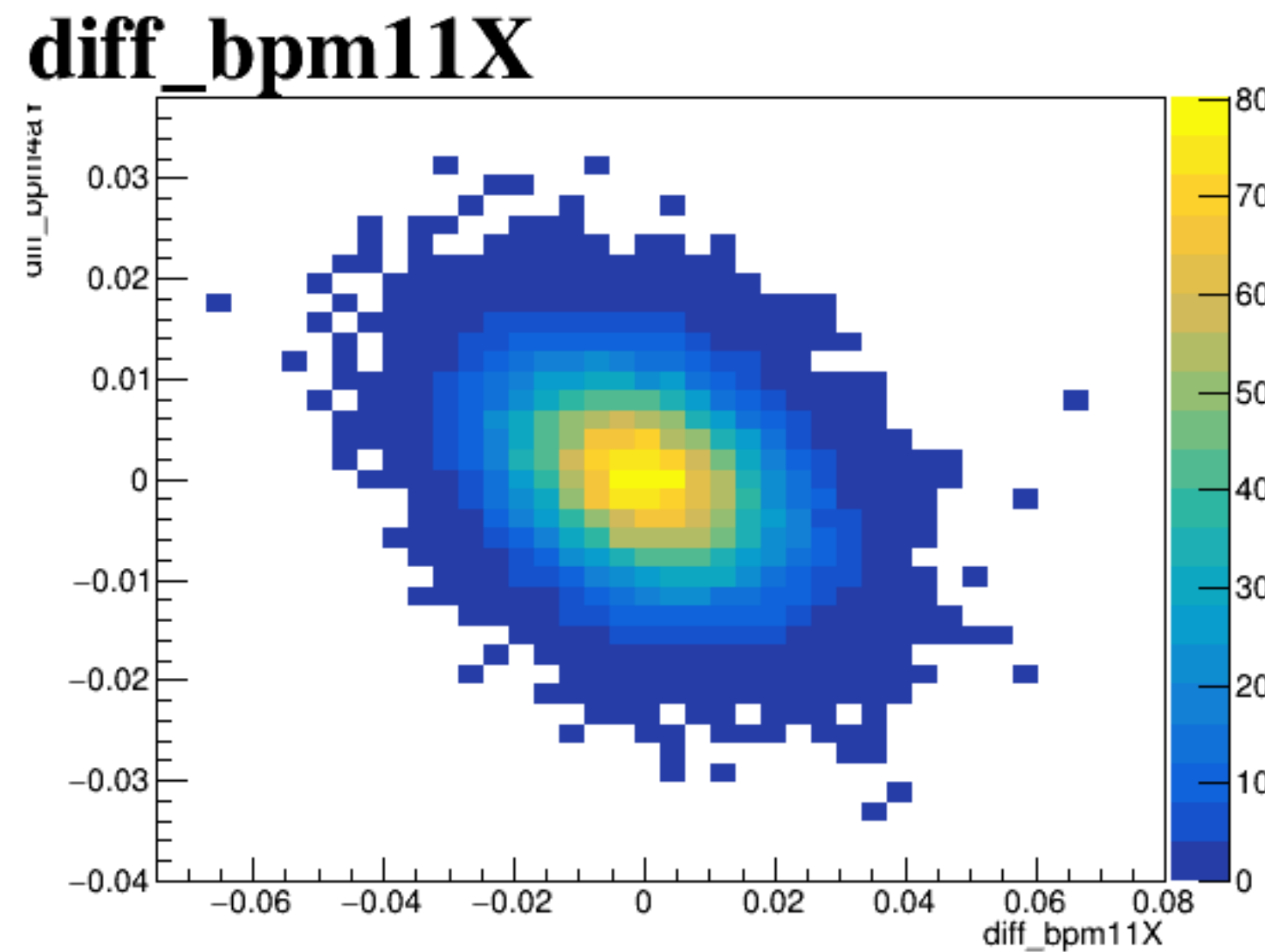
A scatter plot showing the relationship between the correlation coefficient (x-axis) and the difference in beats per minute (y-axis) for the 1p03aX dataset. The x-axis ranges from -0.03 to 0.02, and the y-axis ranges from -0.2 to 0.2. The data points are densely clustered around the origin (0,0), forming an elongated, vertically-oriented oval shape. The plot is titled 'diff_bpm1p03aX' at the top left.

A scatter plot titled "diff_bpm1Y" showing a dense cloud of points centered around (0,0). The x-axis is labeled "diff_bpm1Y" and ranges from -0.03 to 0.03. The y-axis ranges from -0.2 to 0.2.

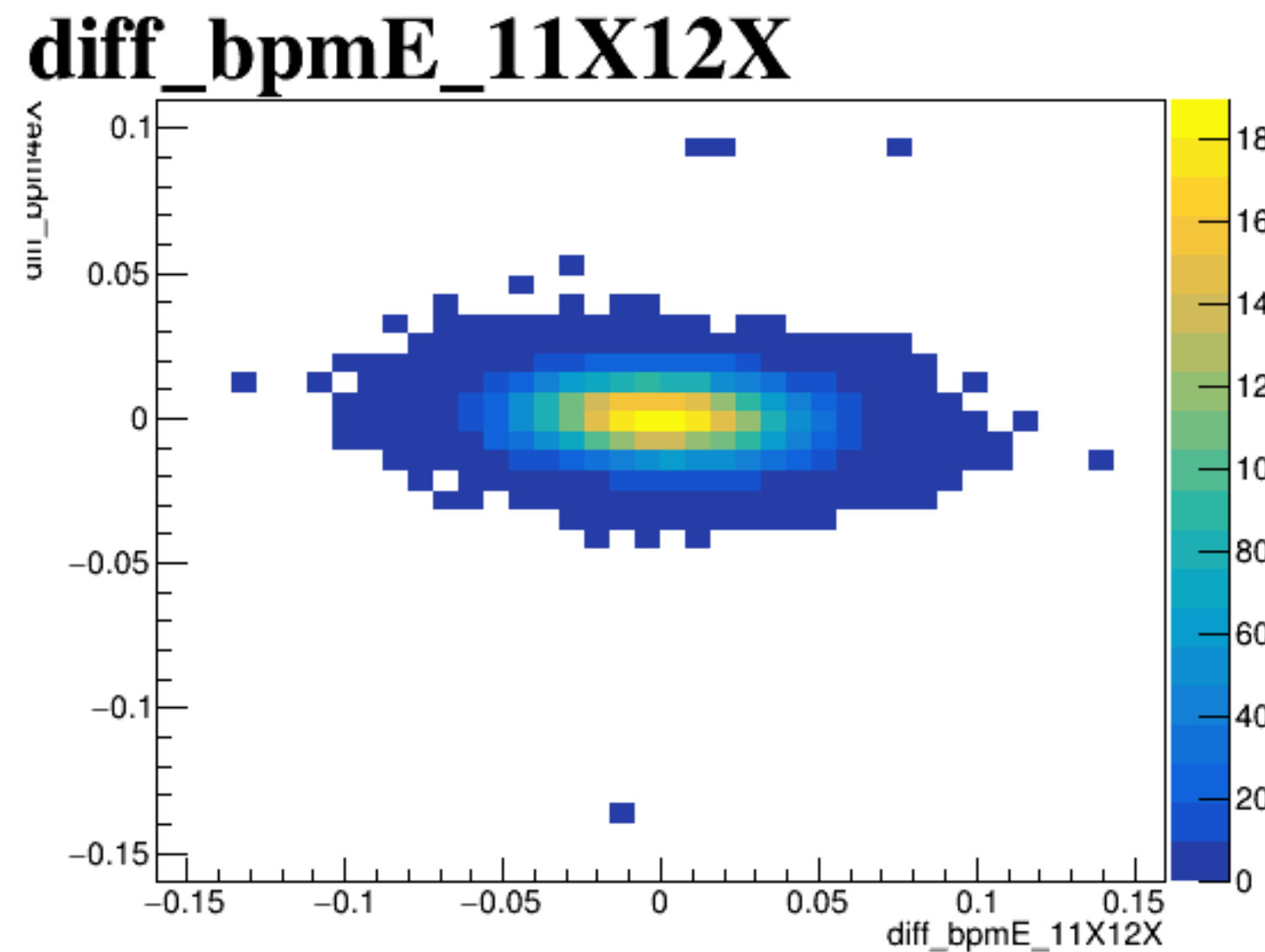
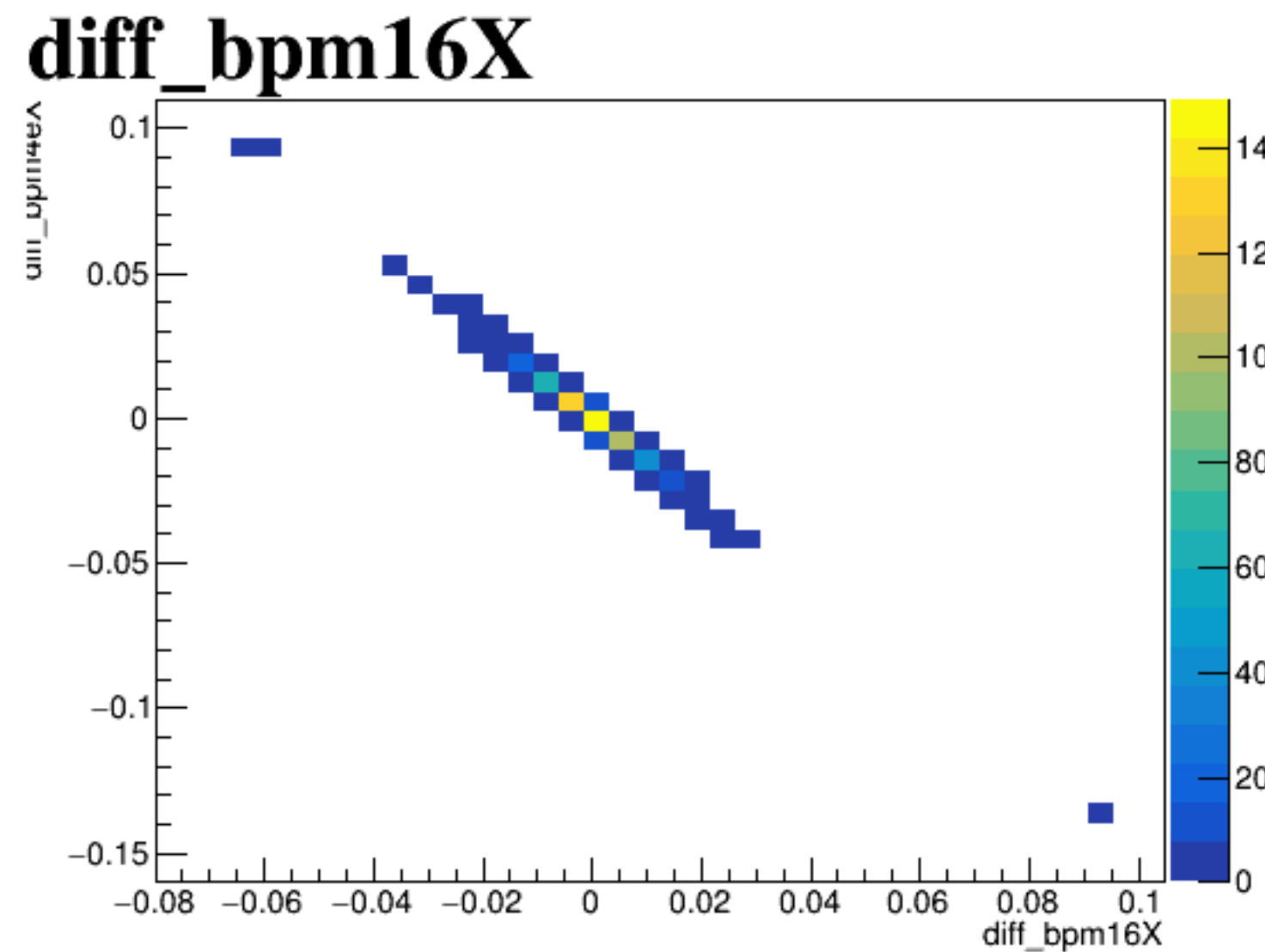
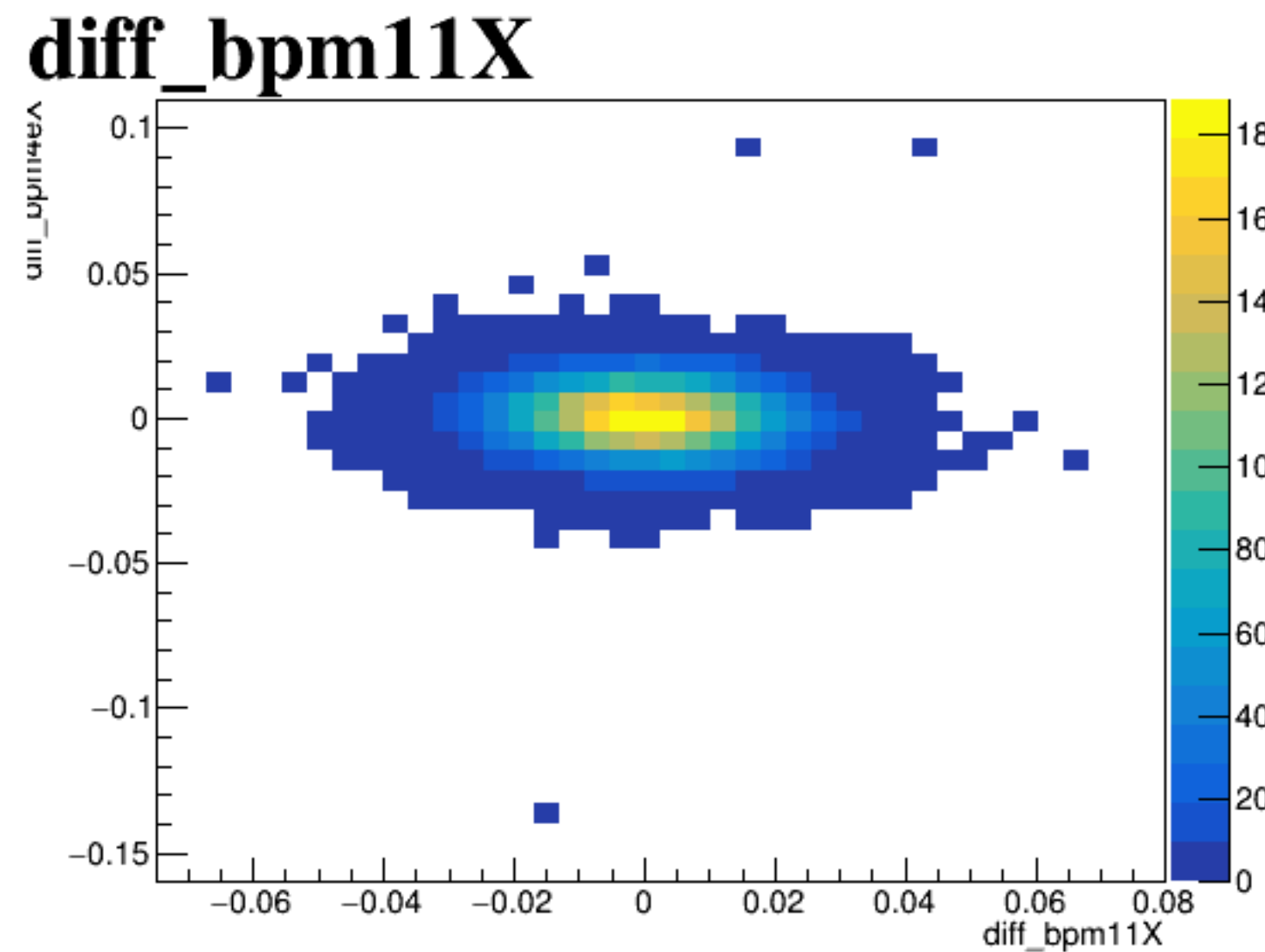
diff_bpm4aX



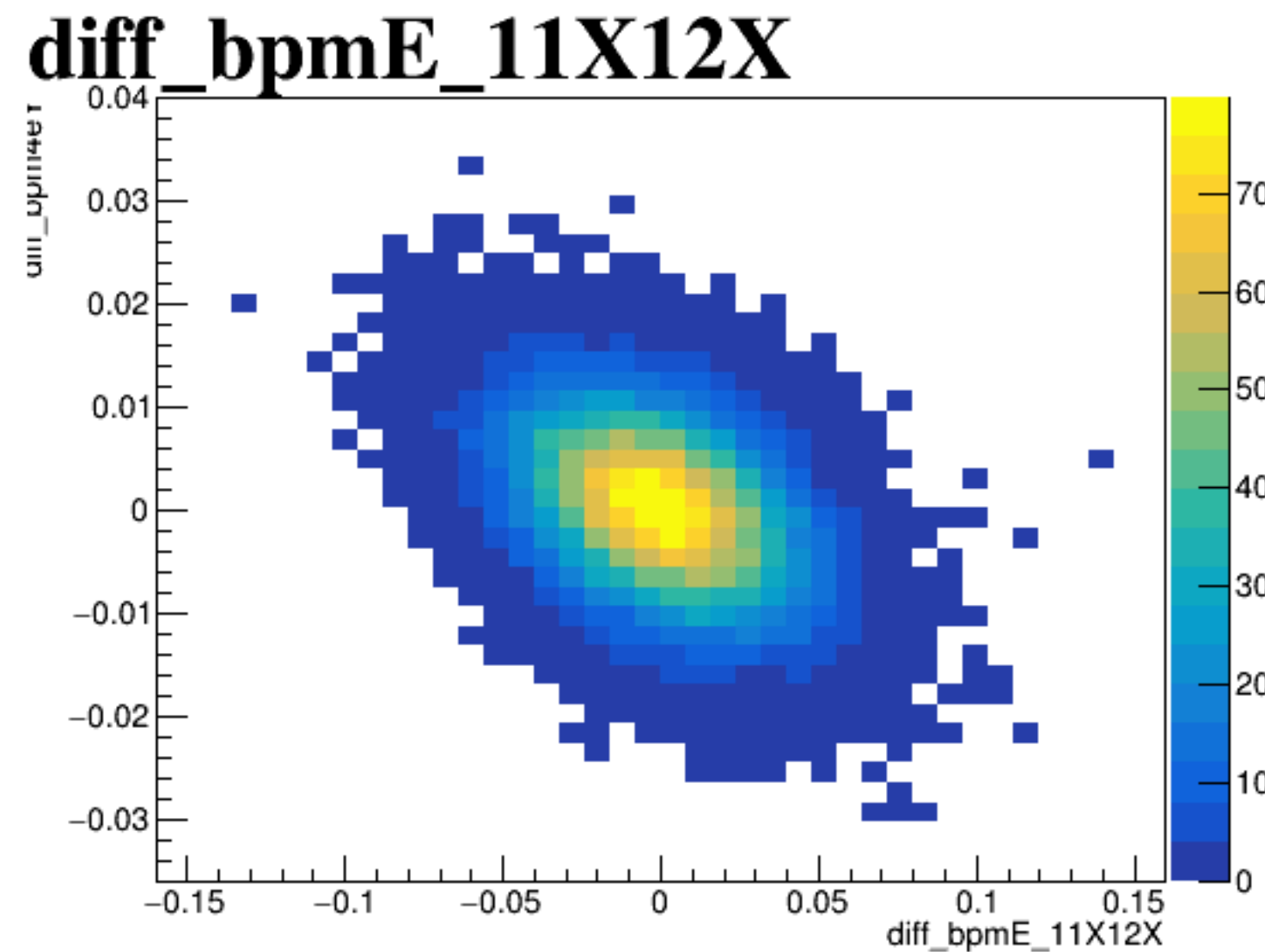
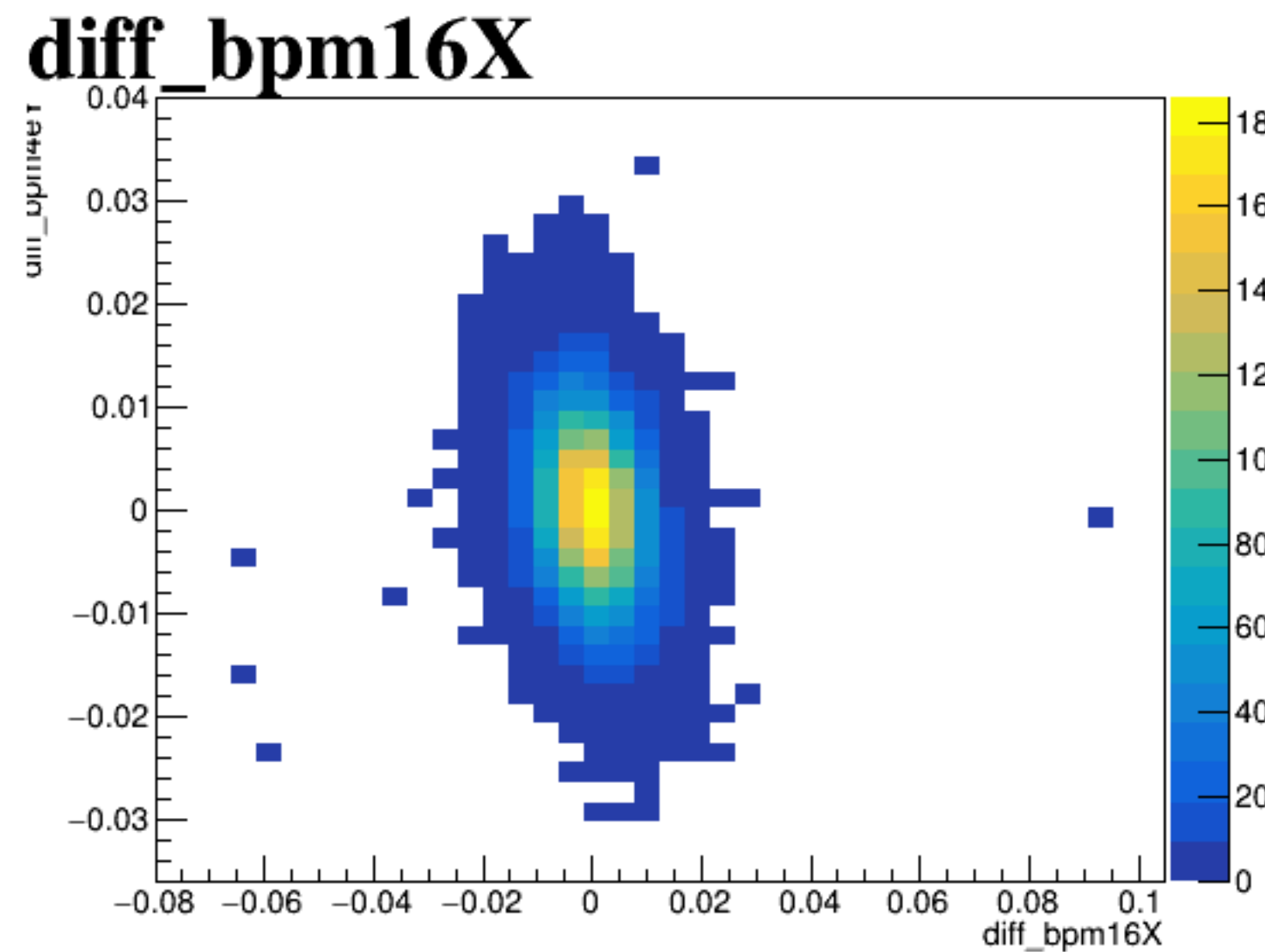
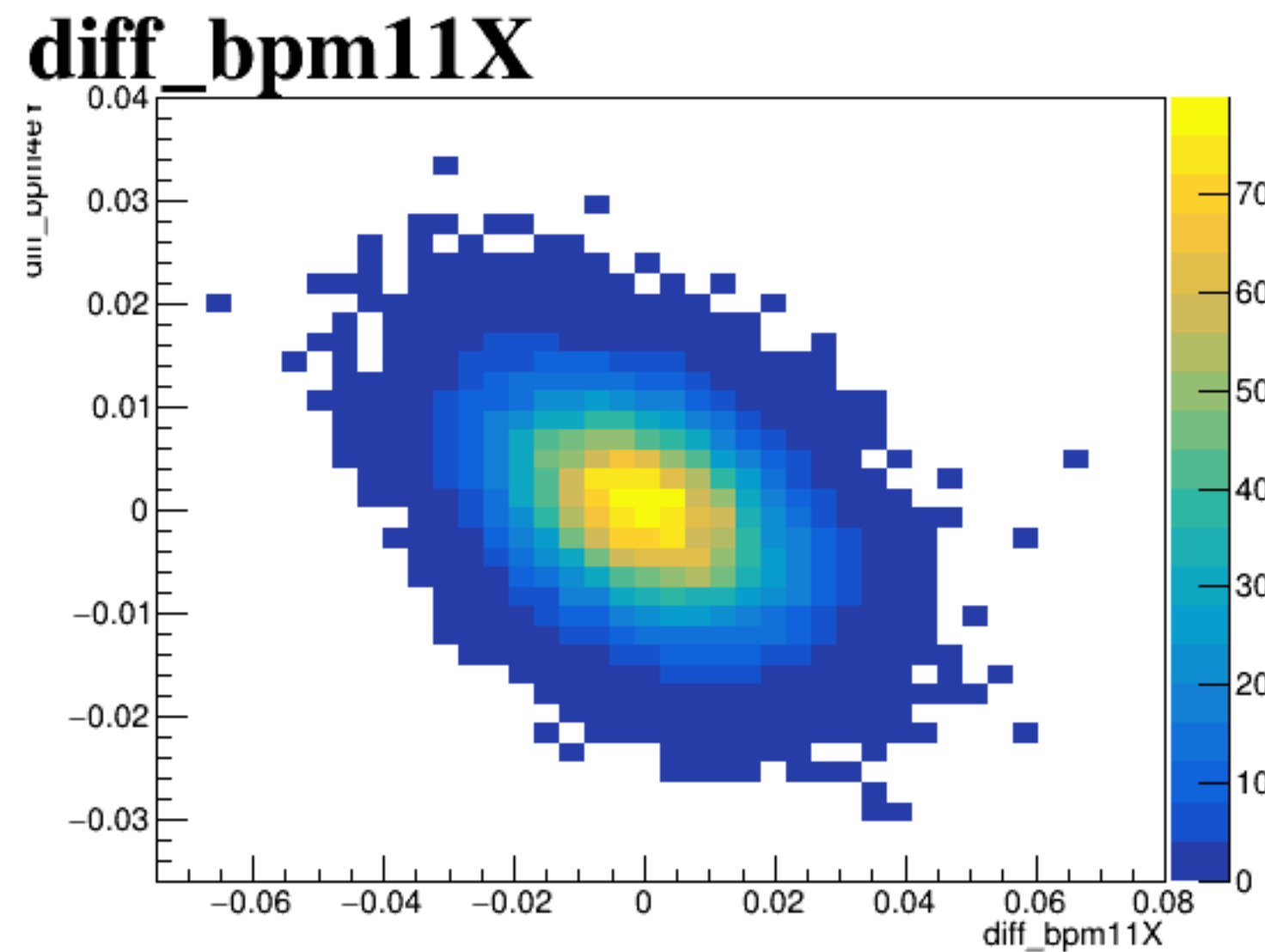
diff_bpm4aY



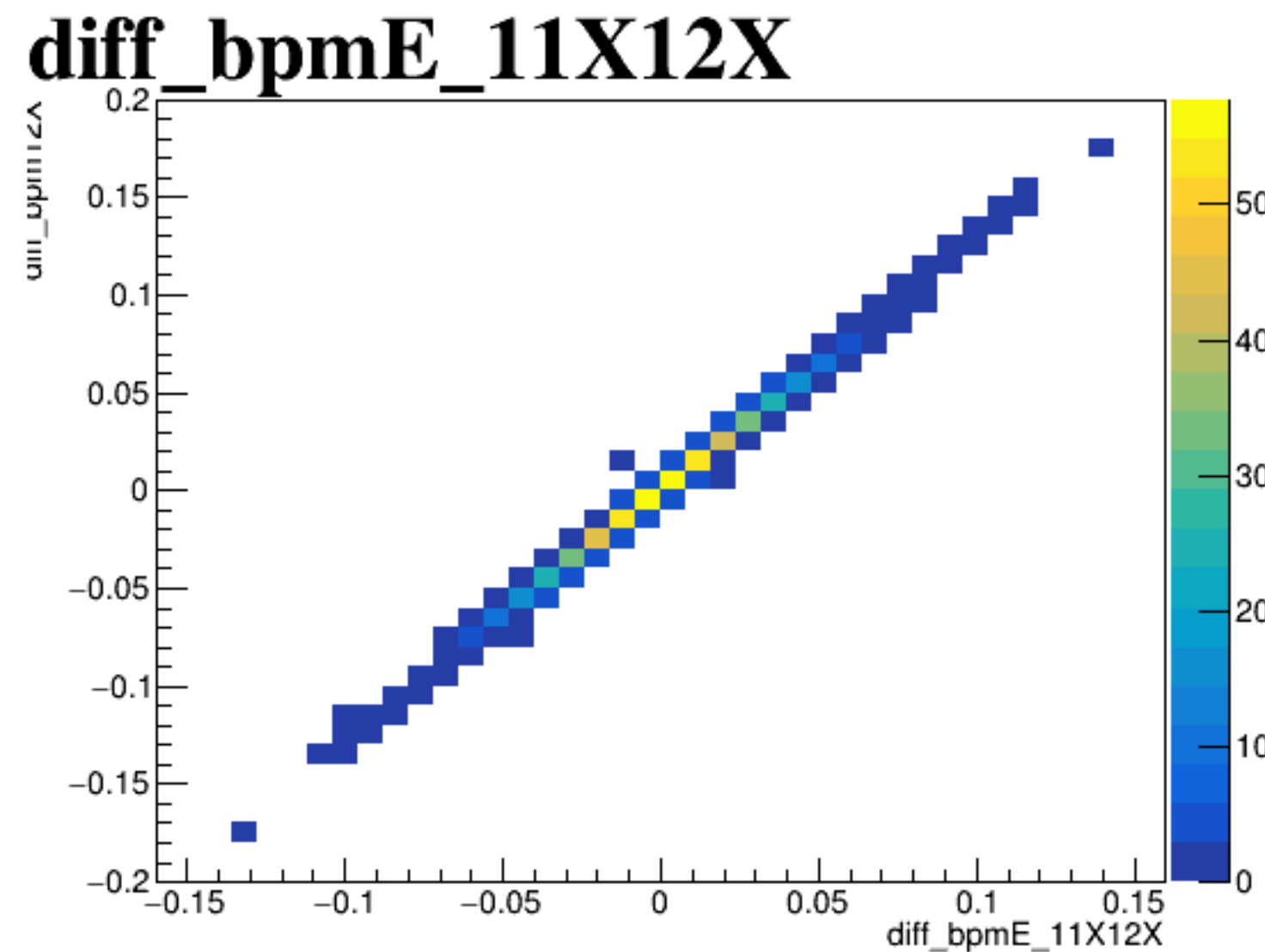
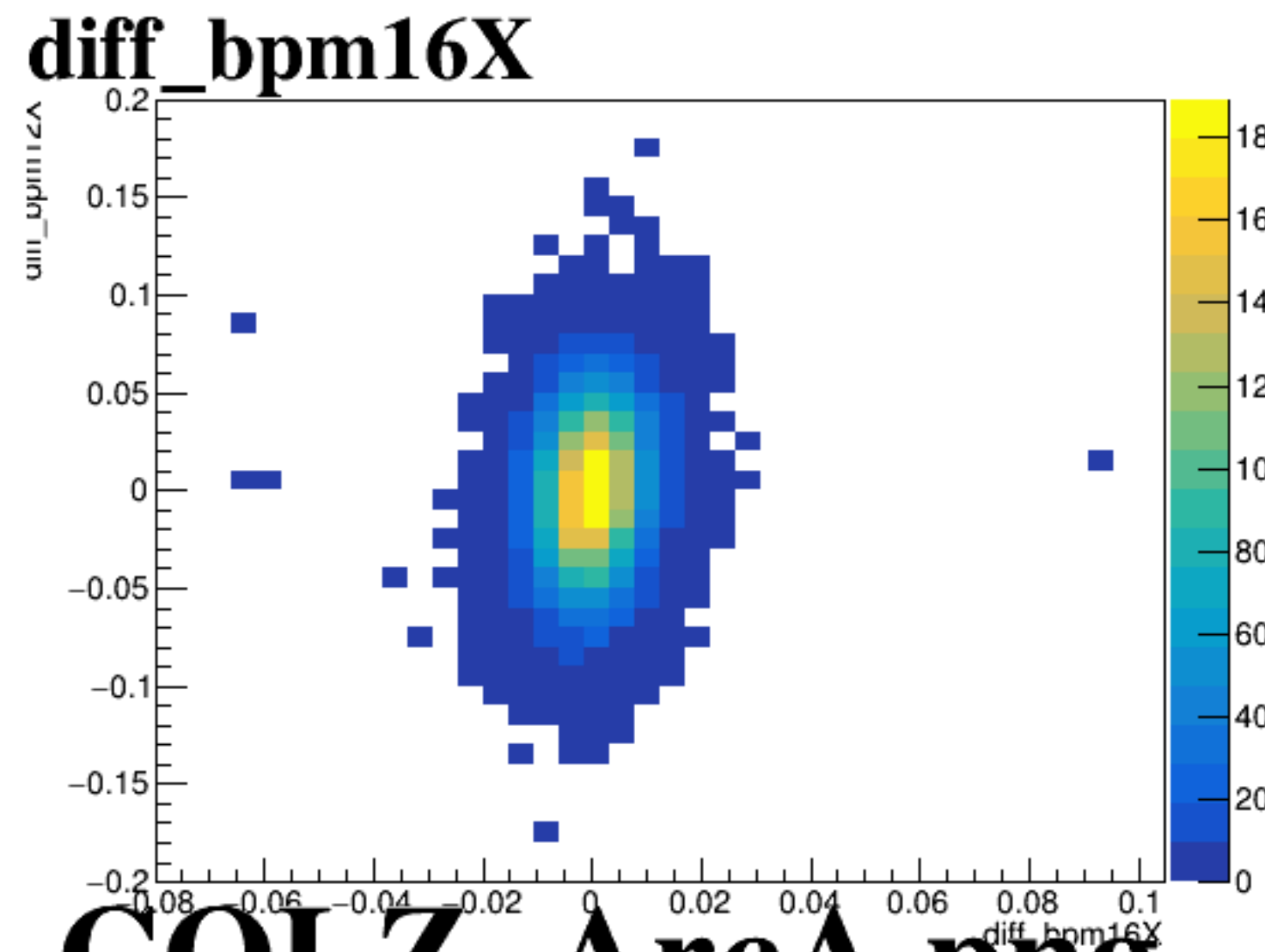
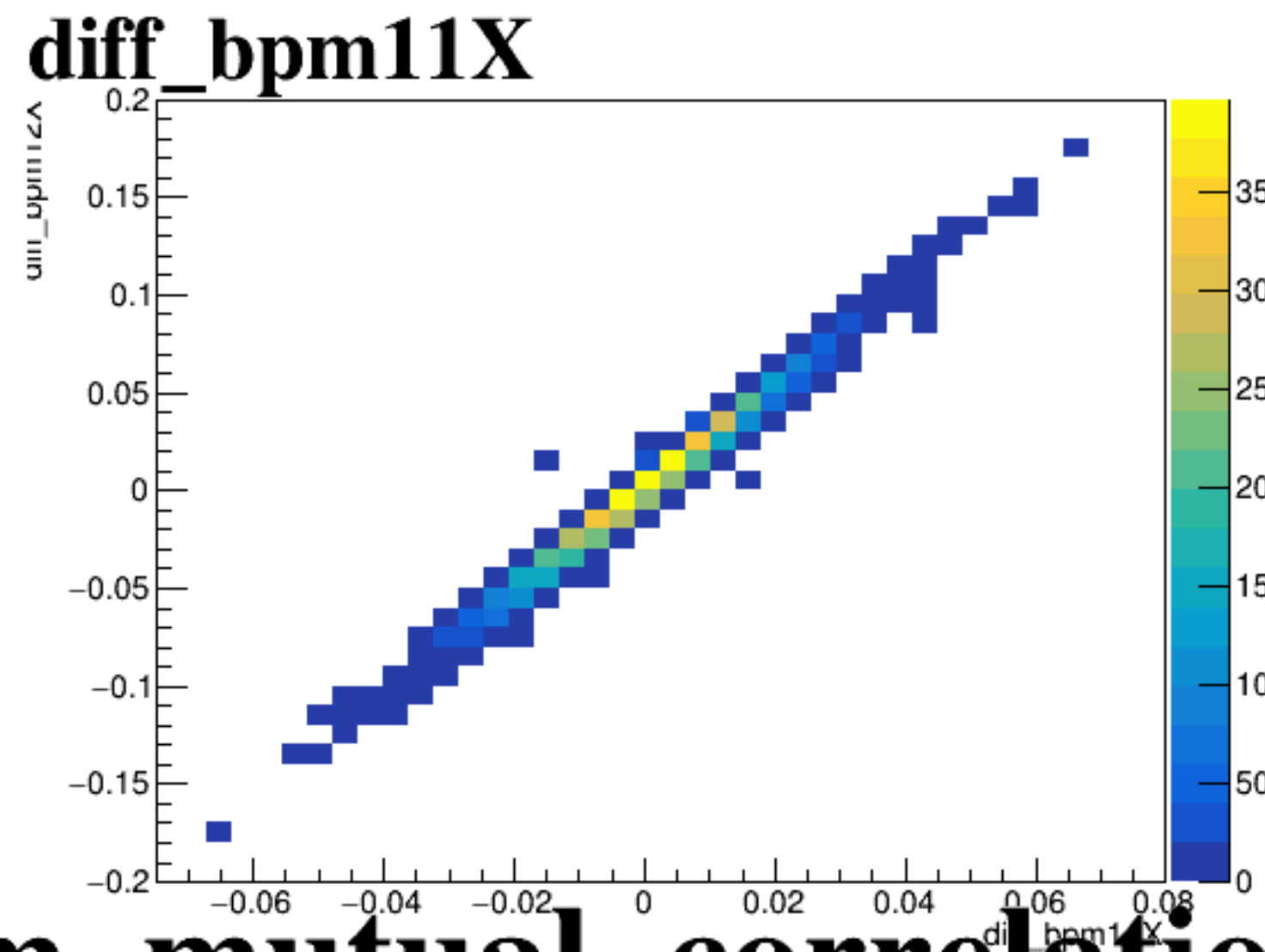
diff_bpm4eX



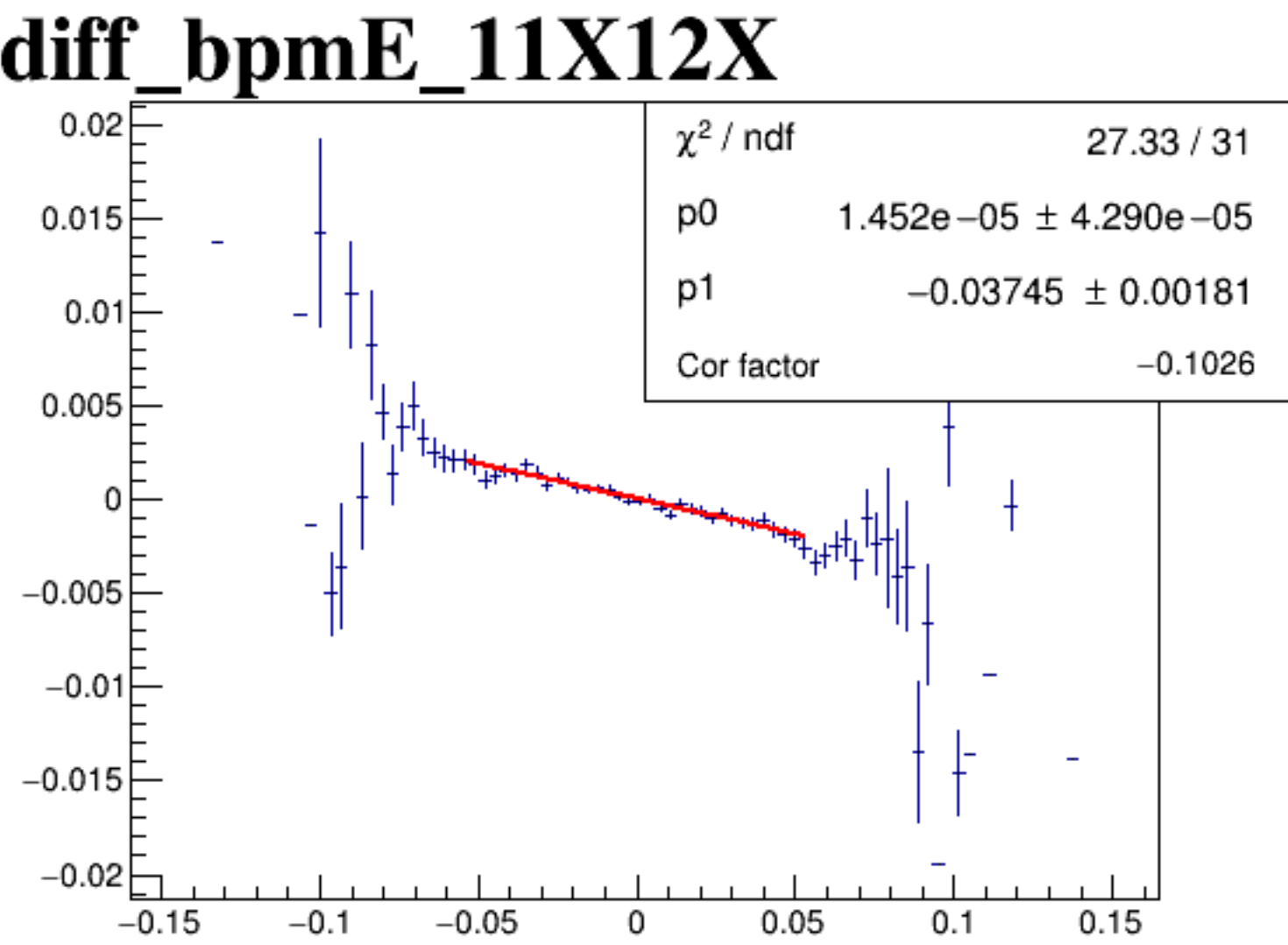
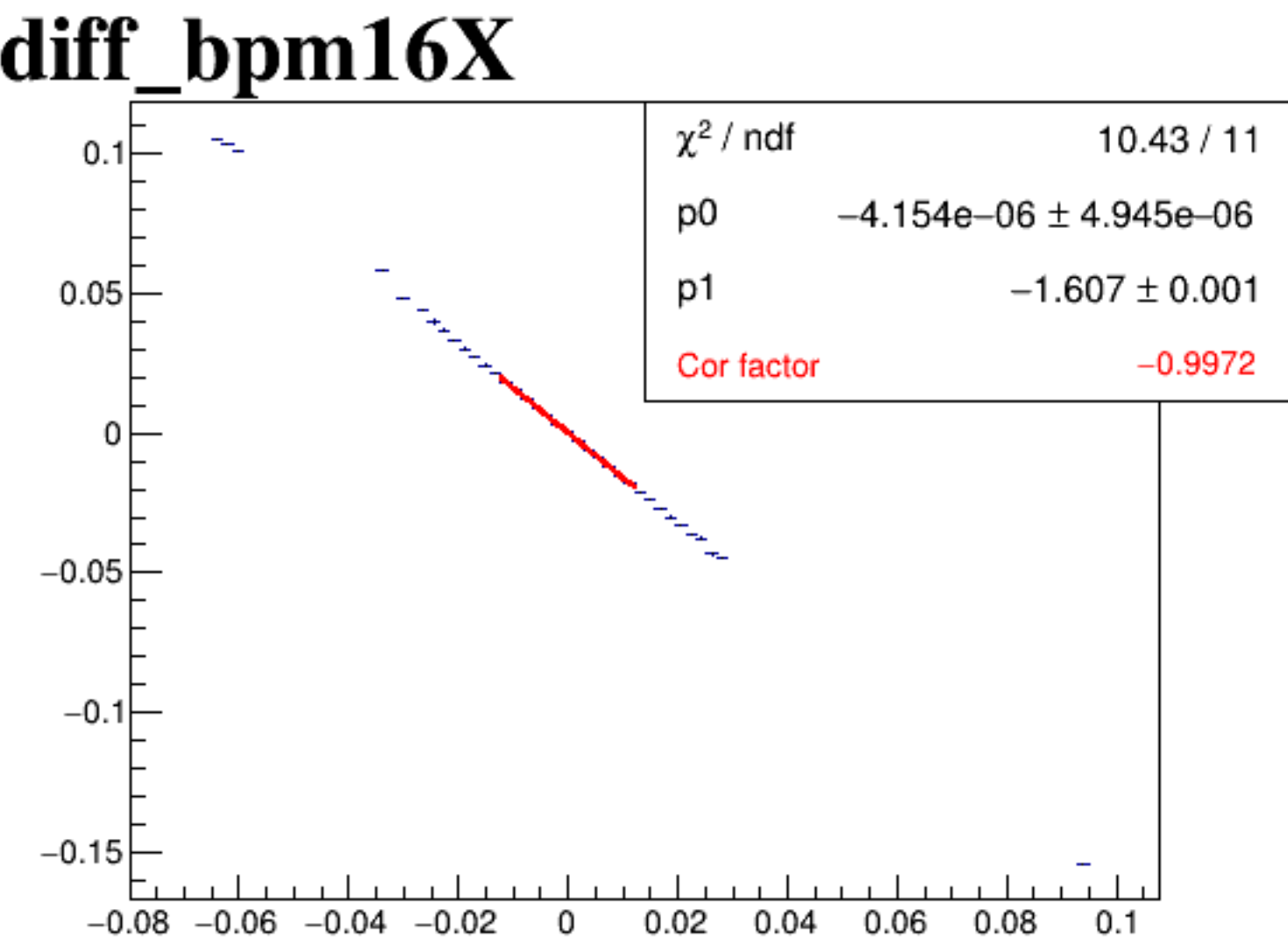
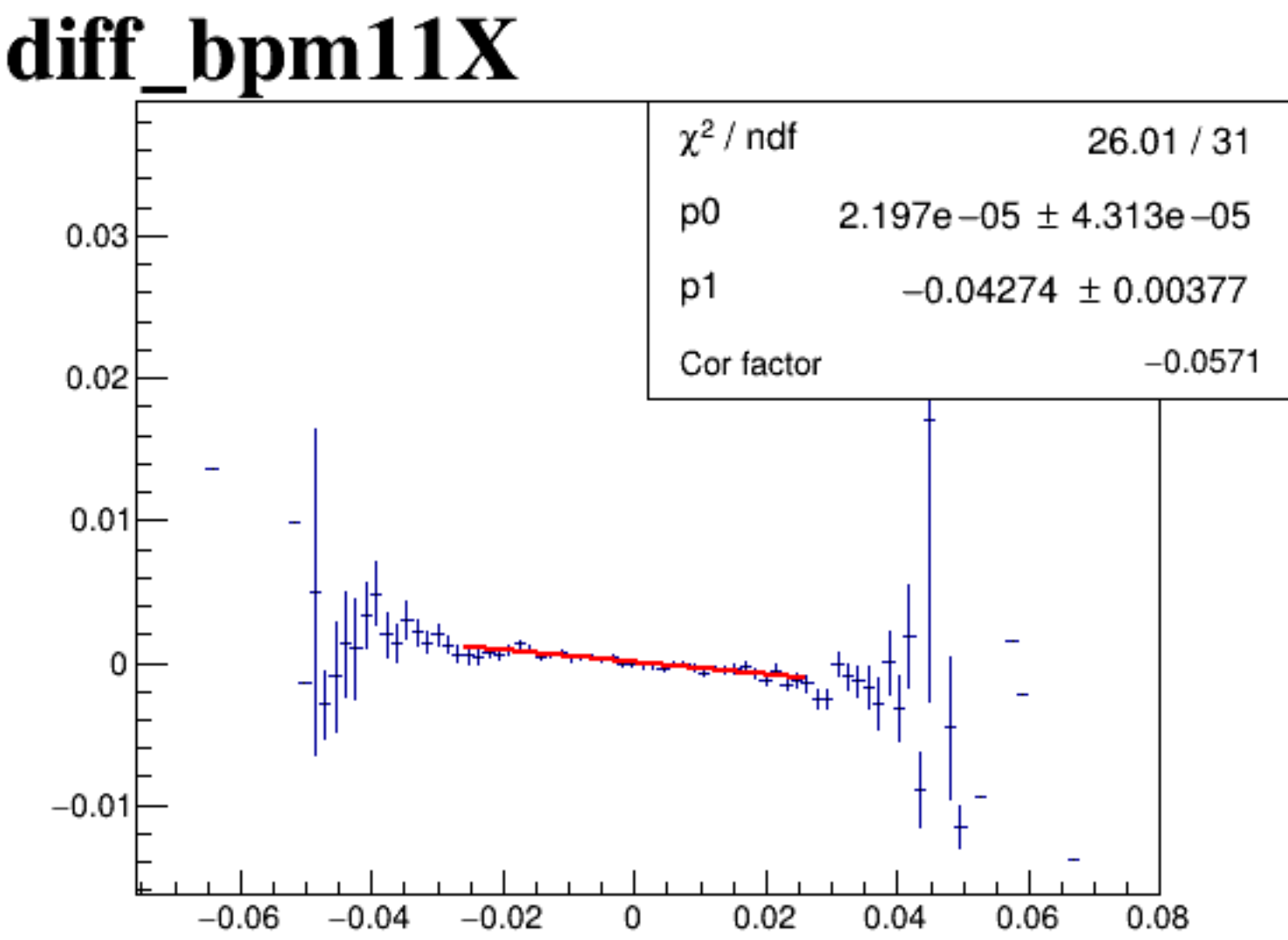
diff_bpm4eY



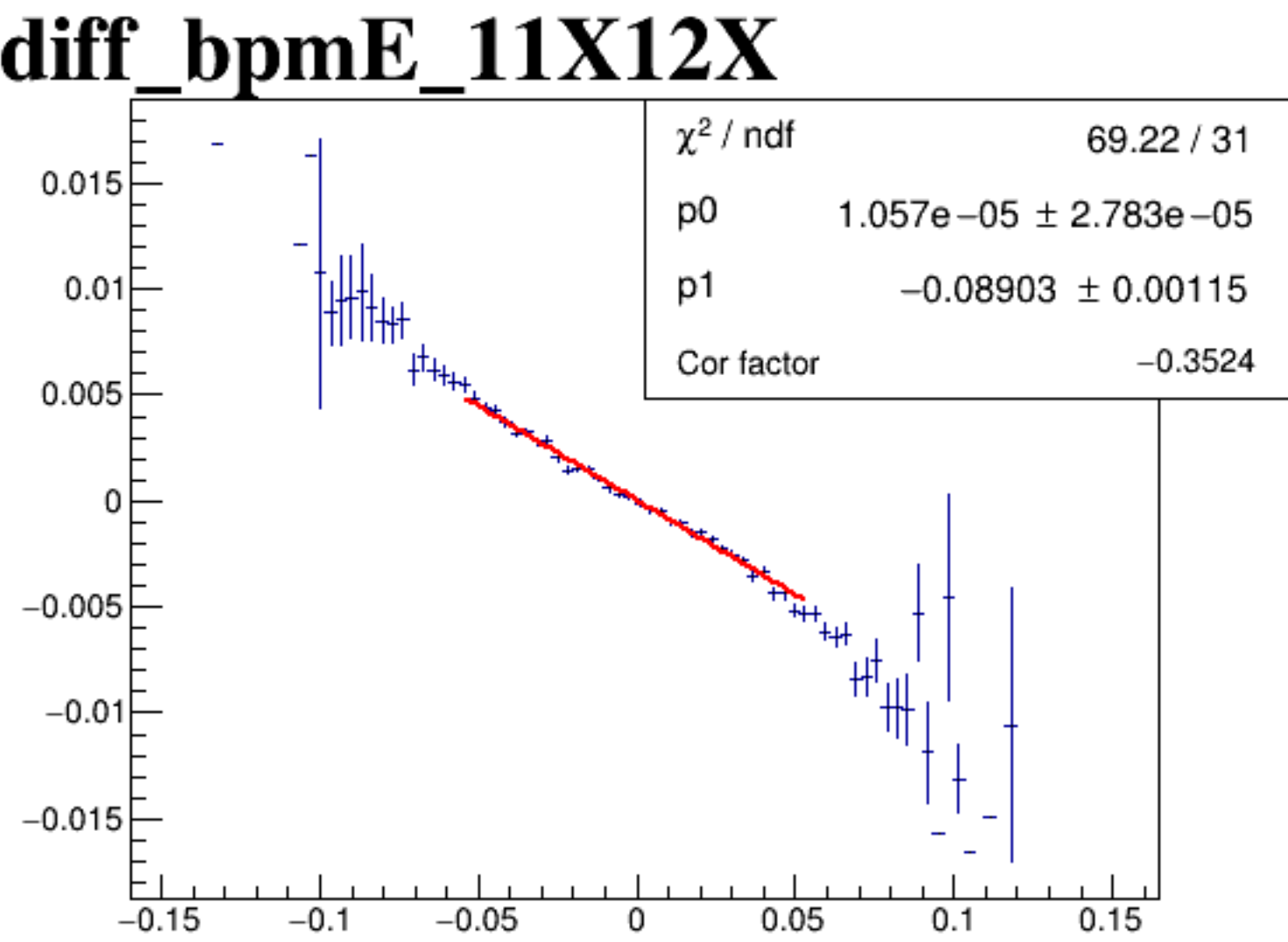
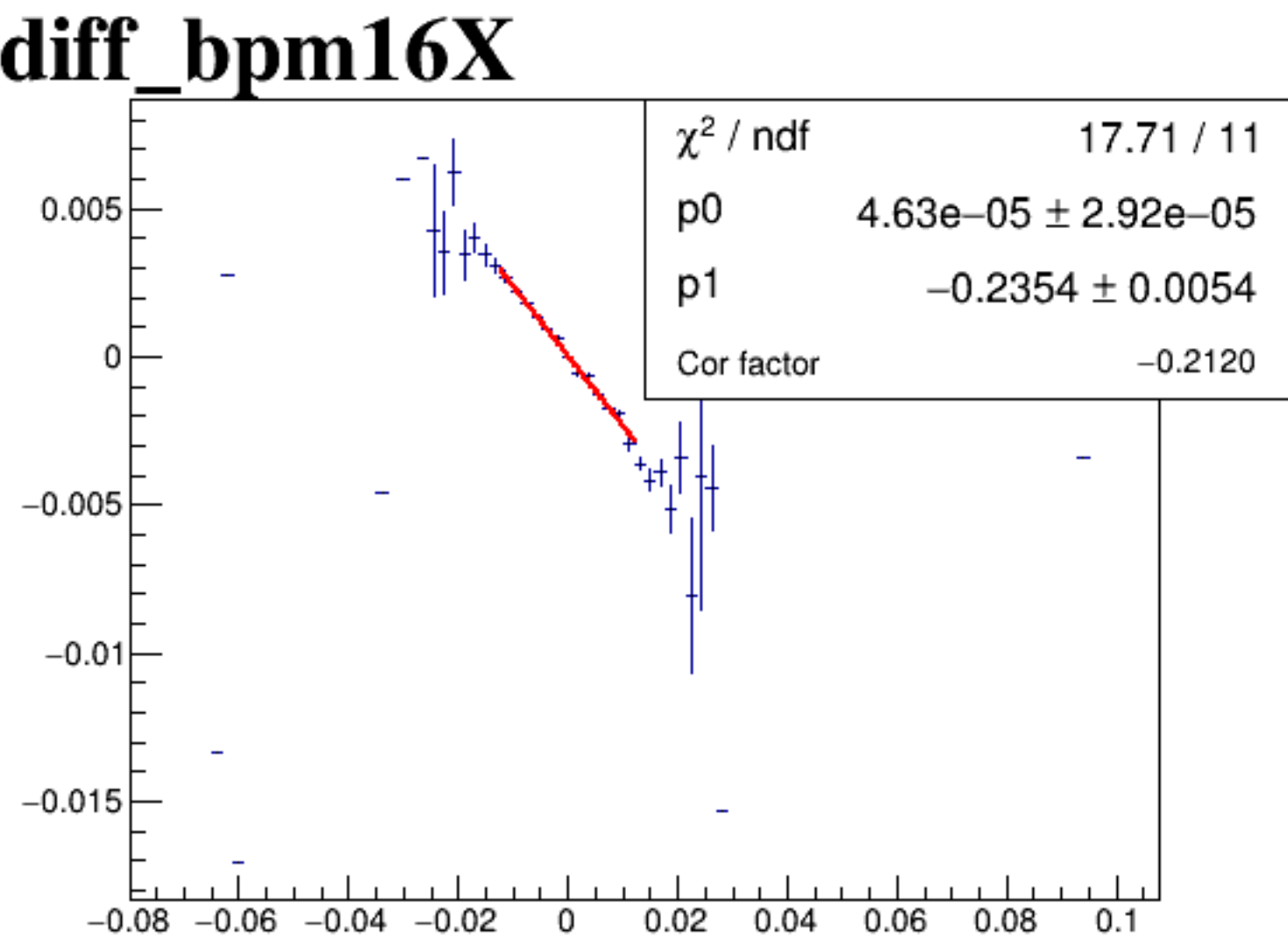
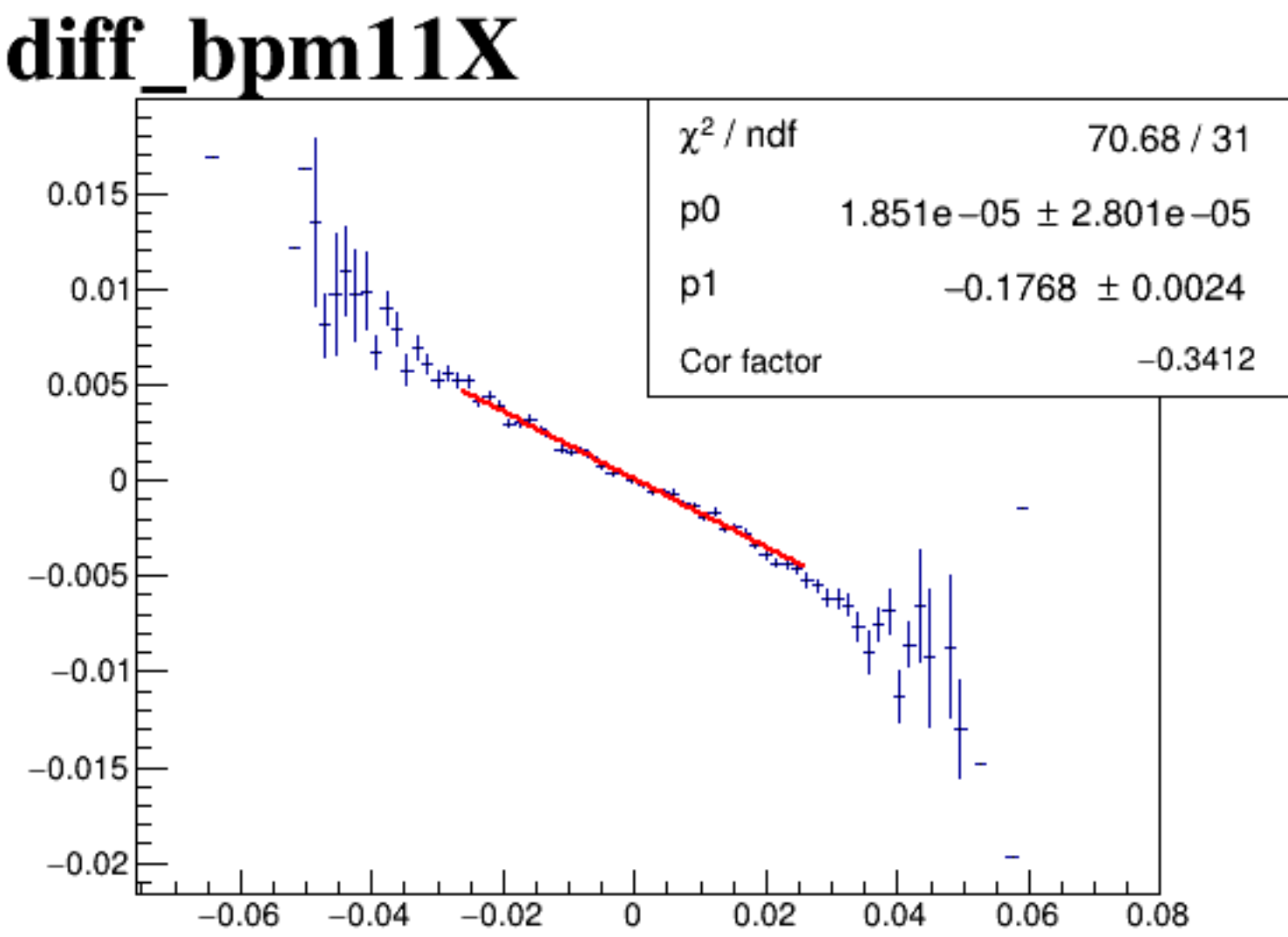
diff_bpm12X



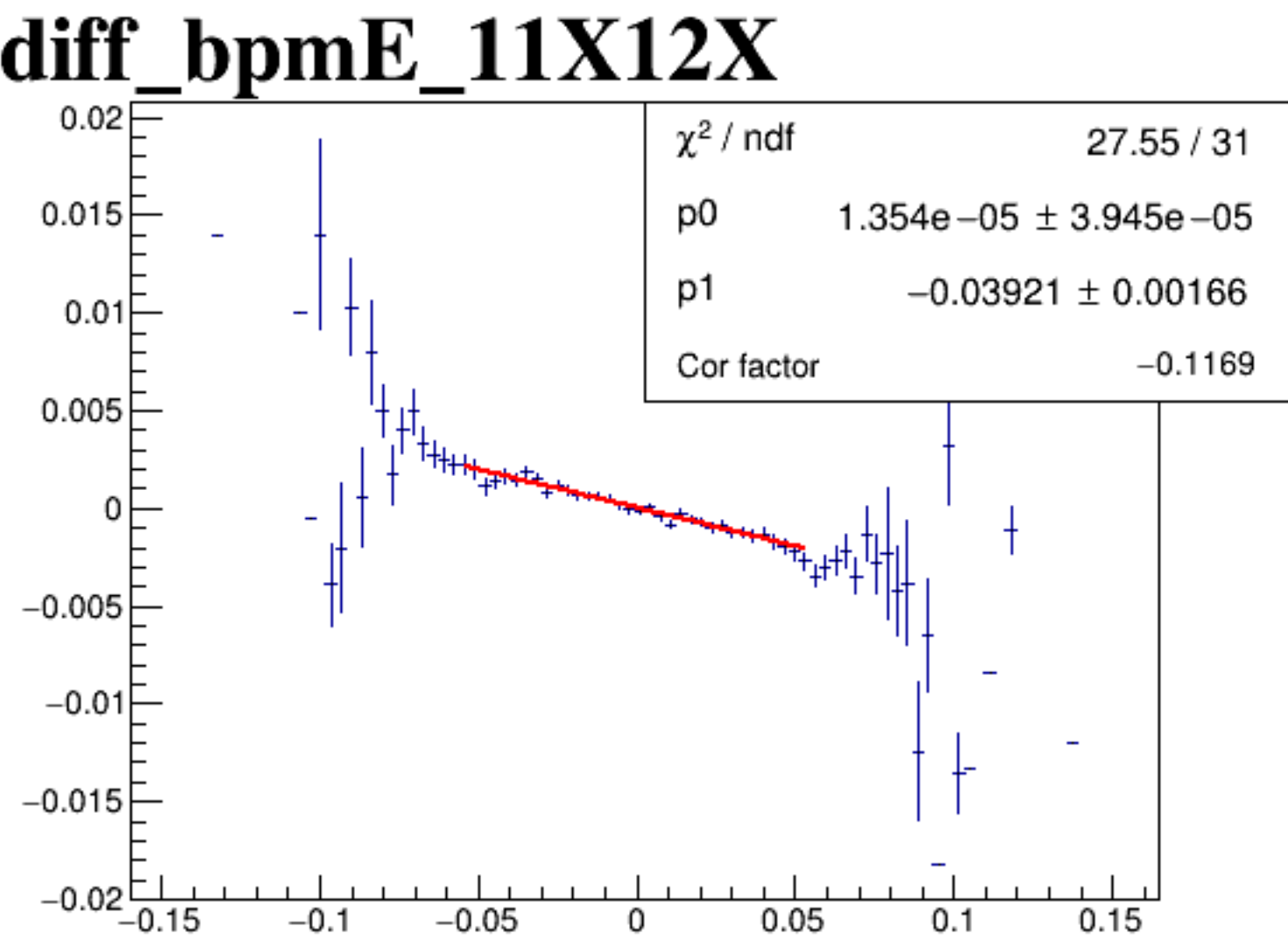
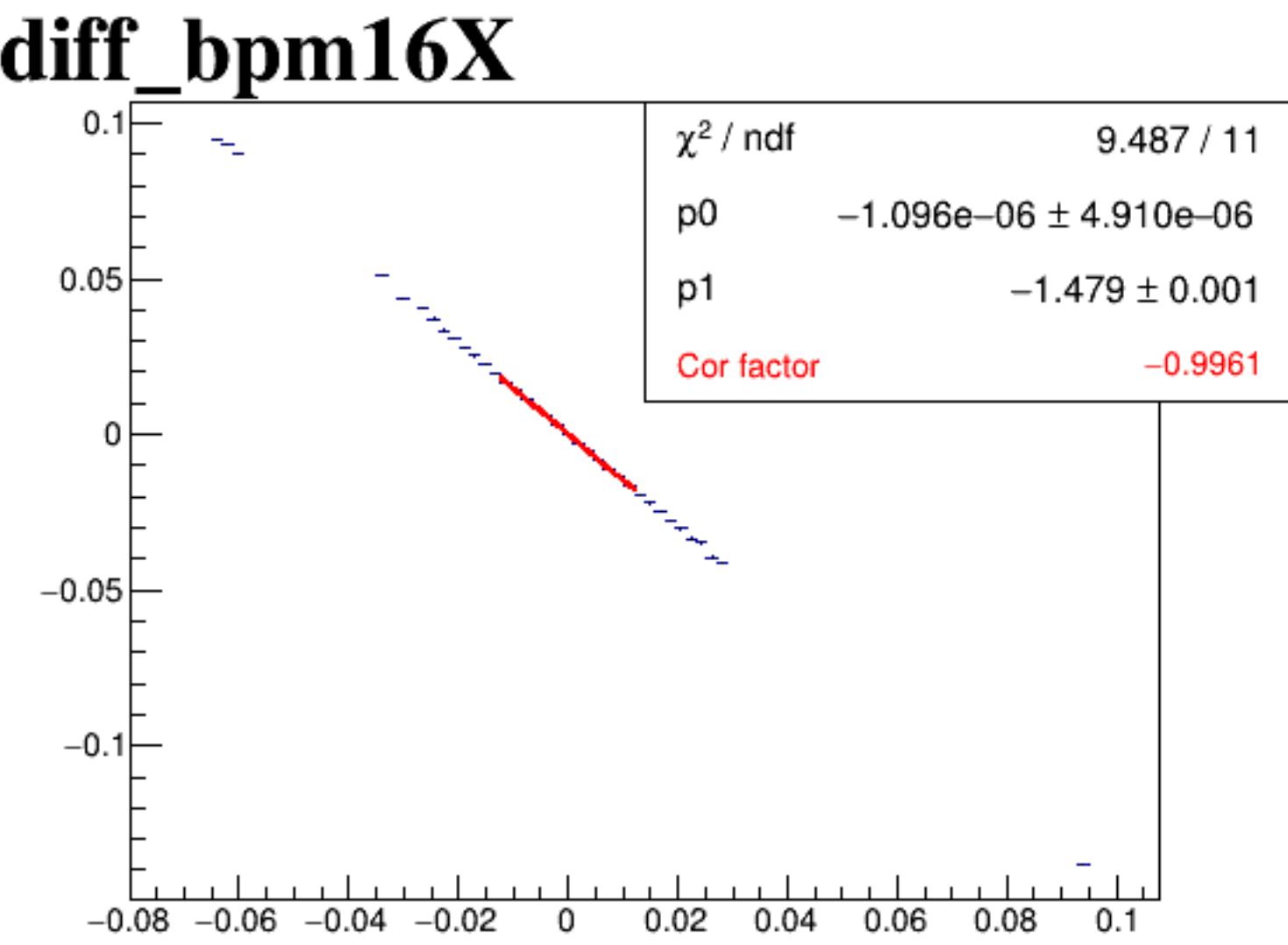
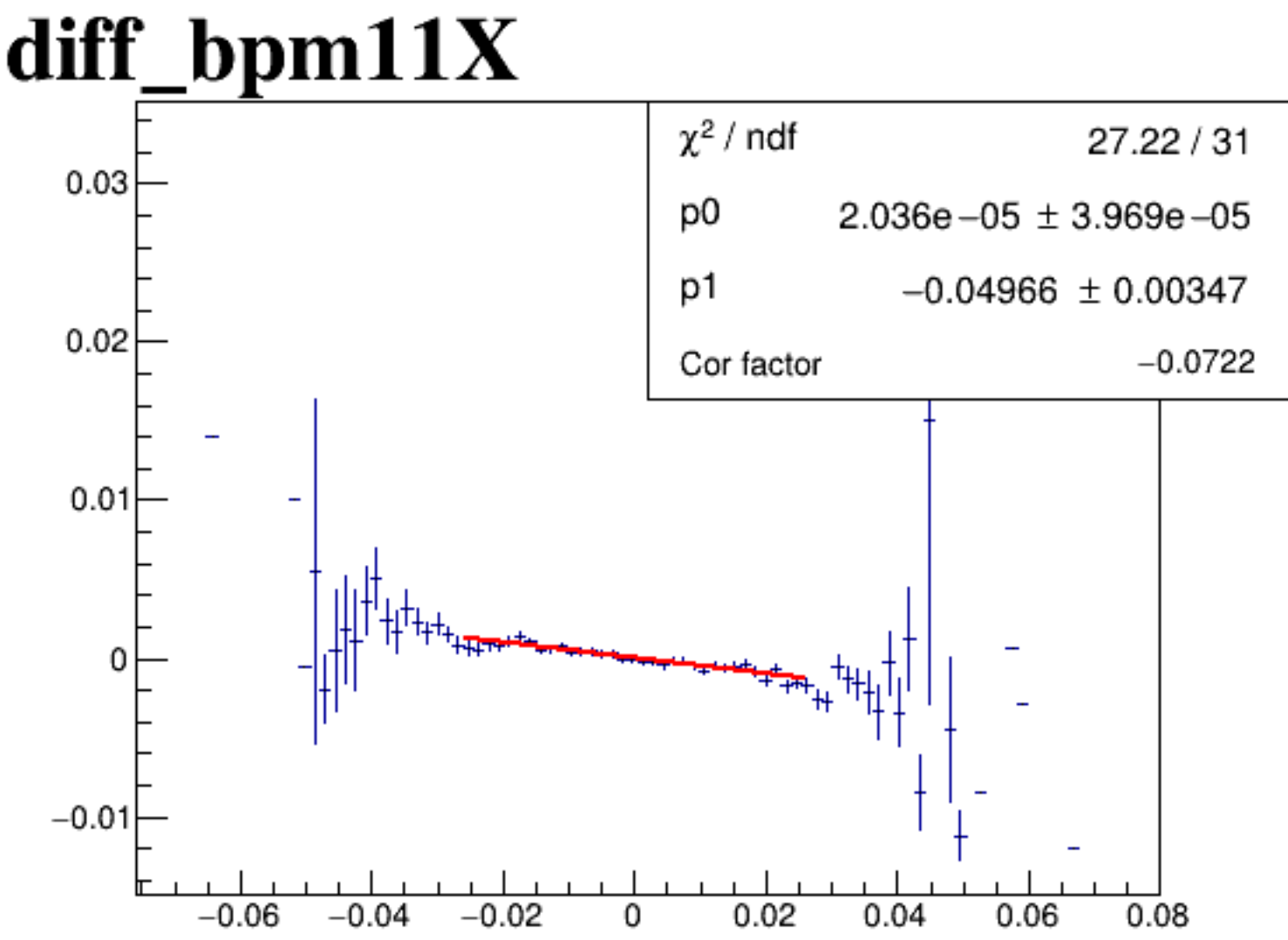
diff_bpm4aX



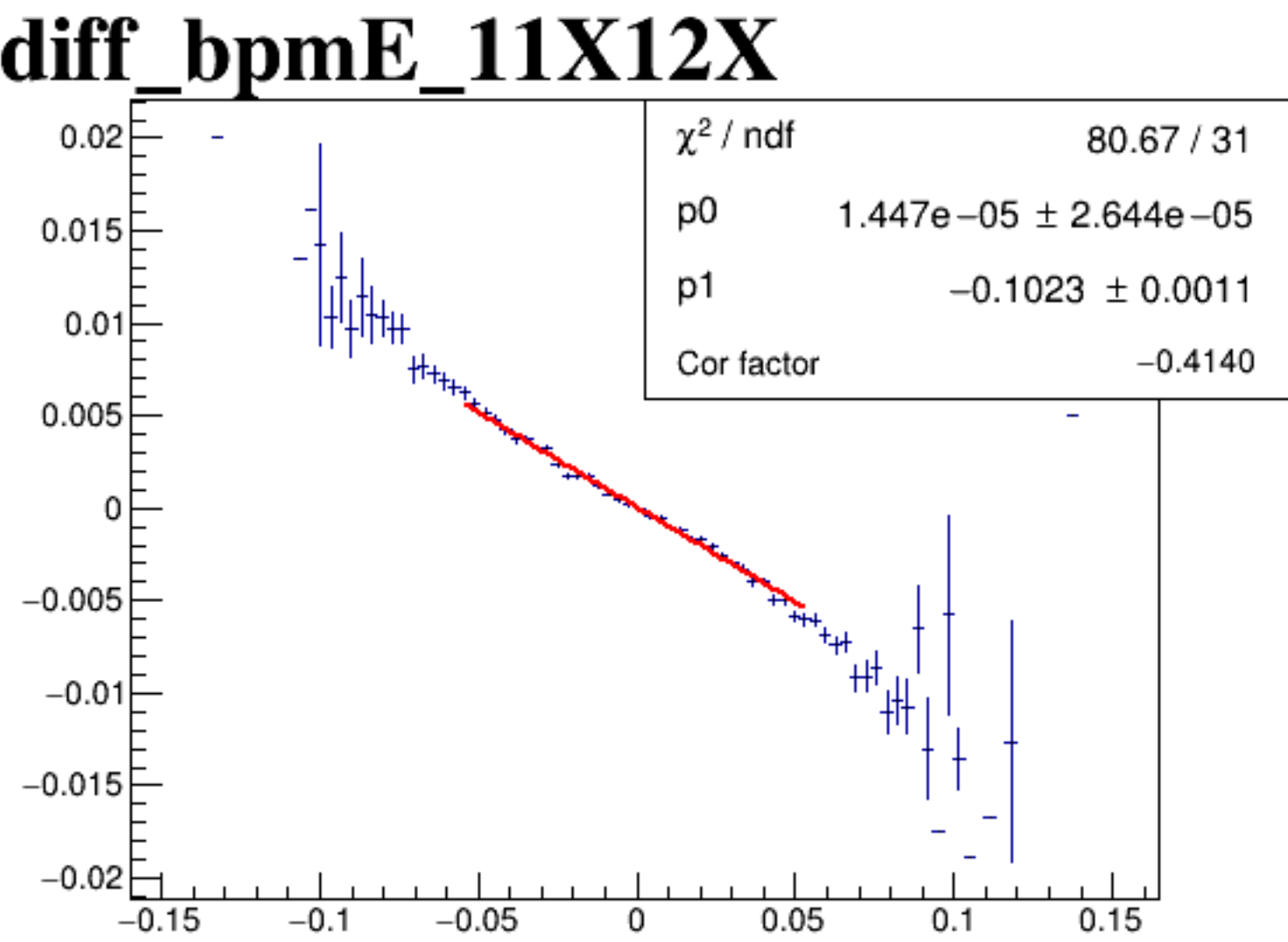
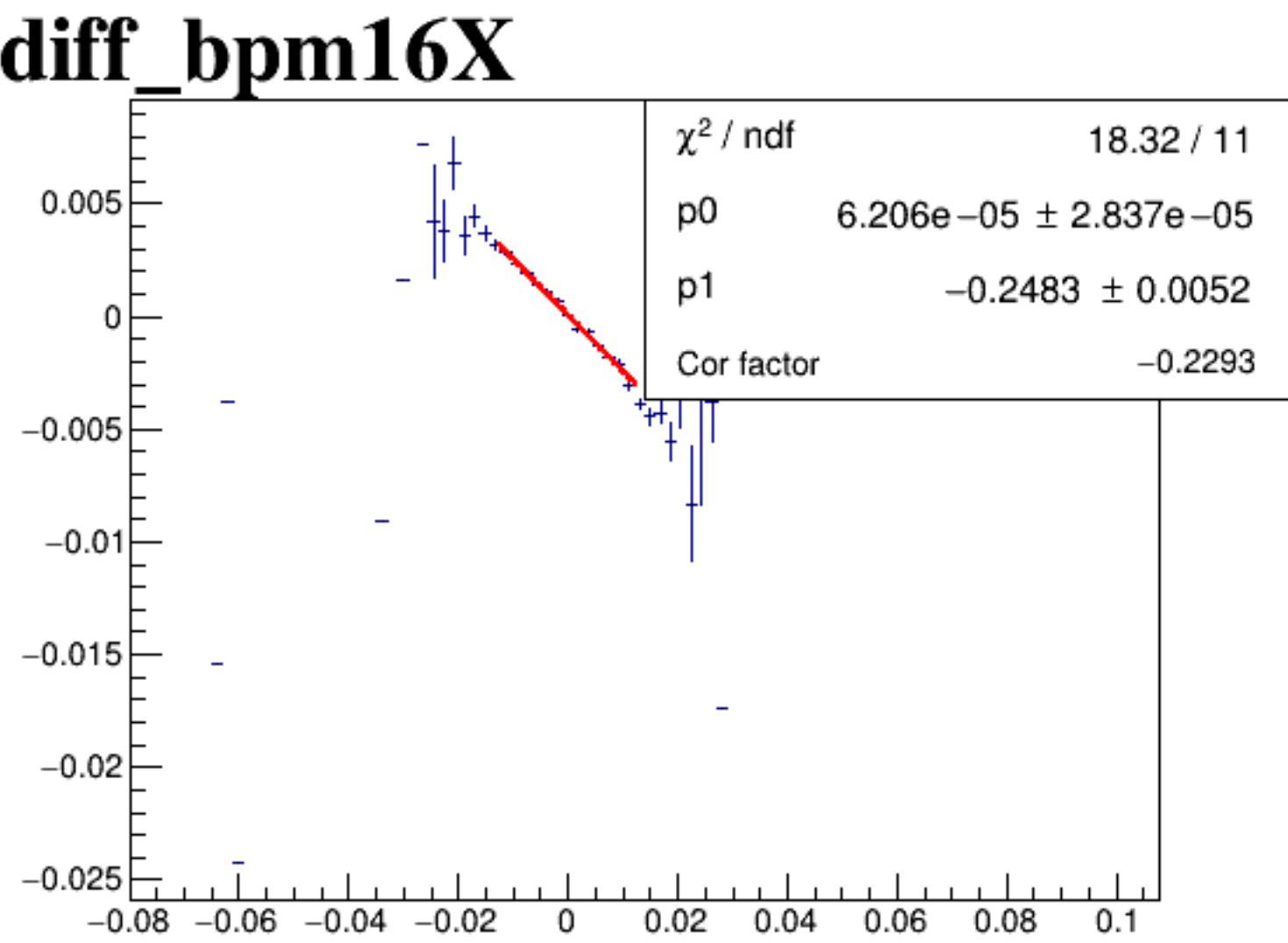
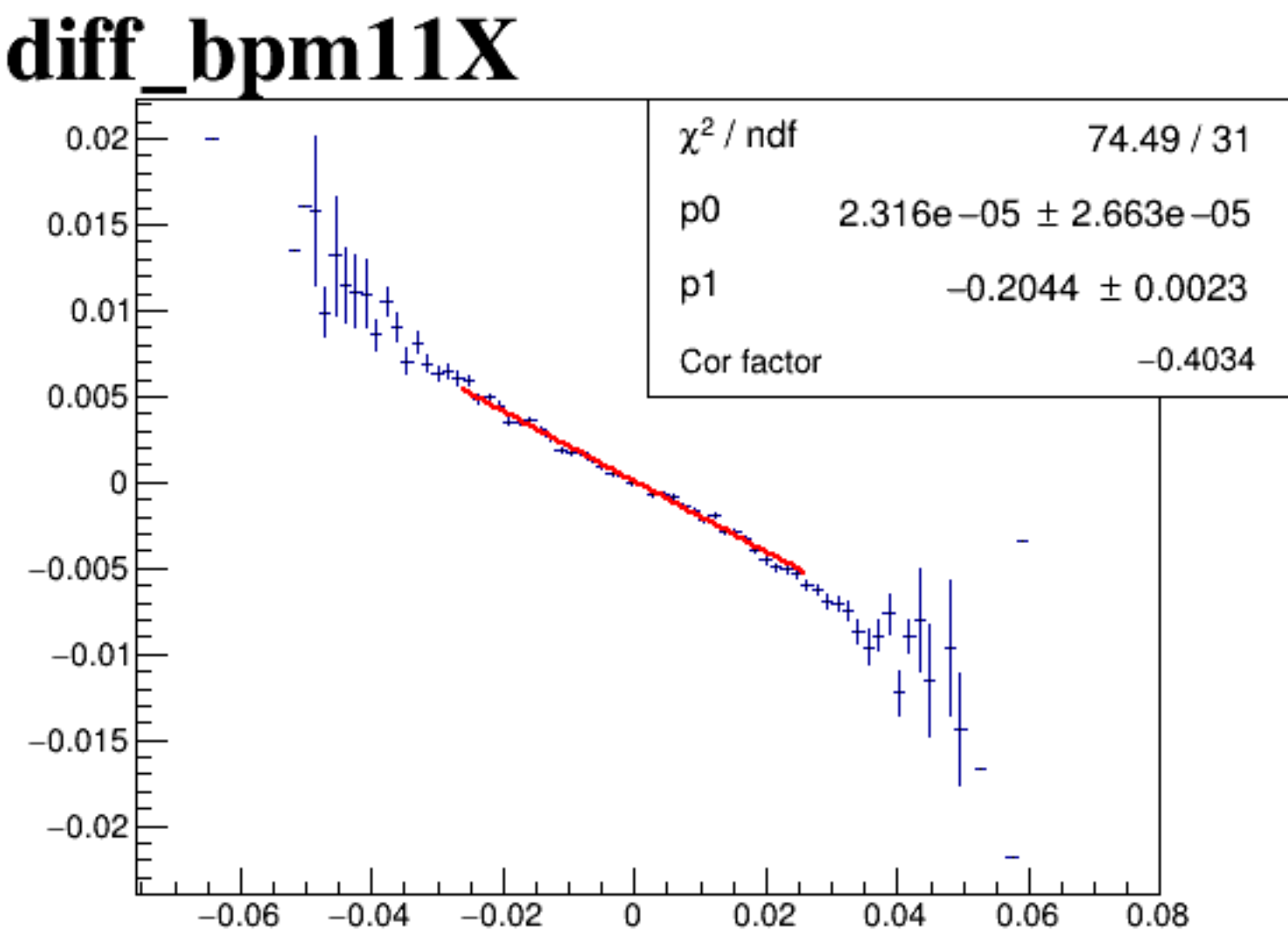
diff_bpm4aY



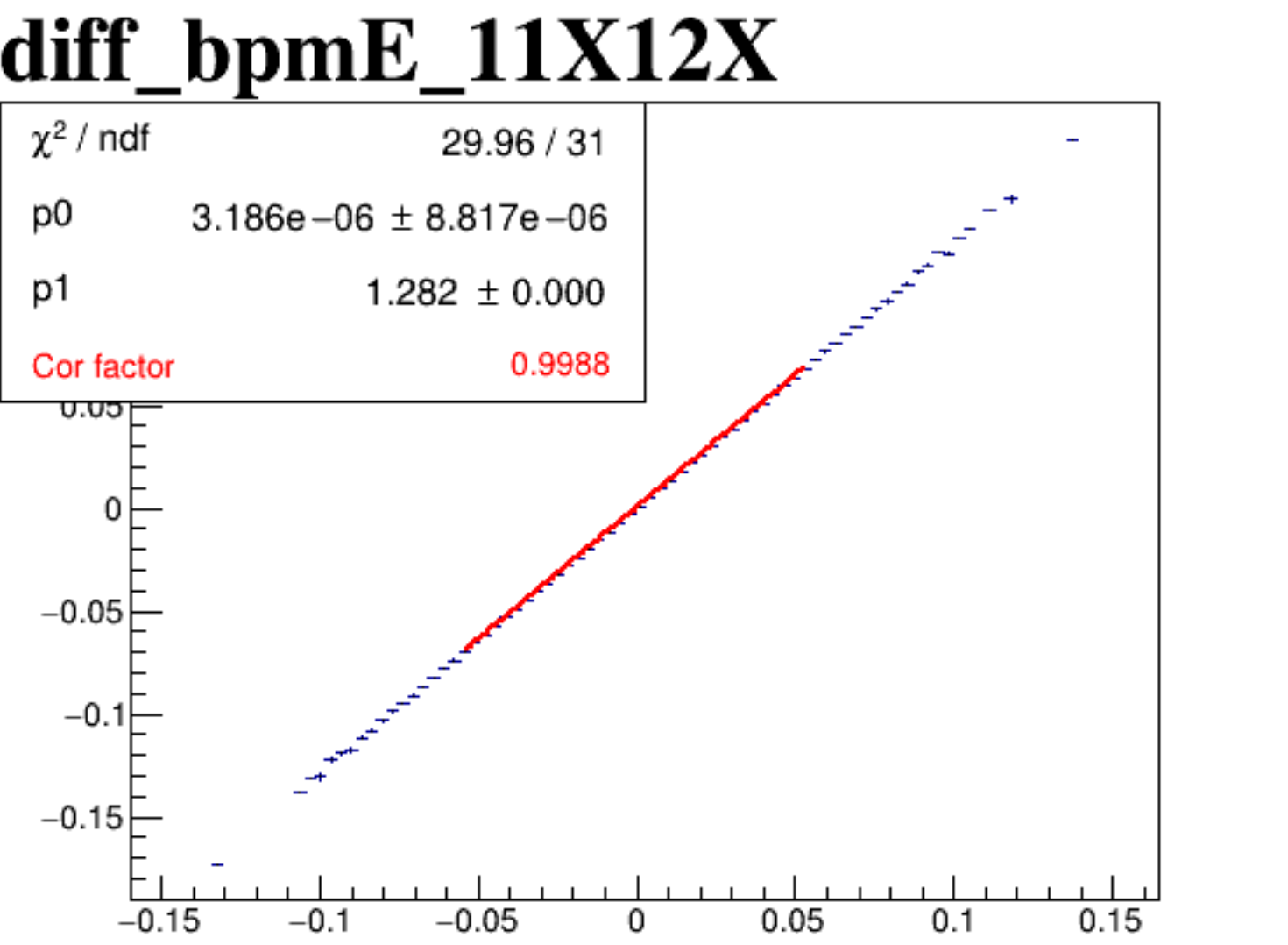
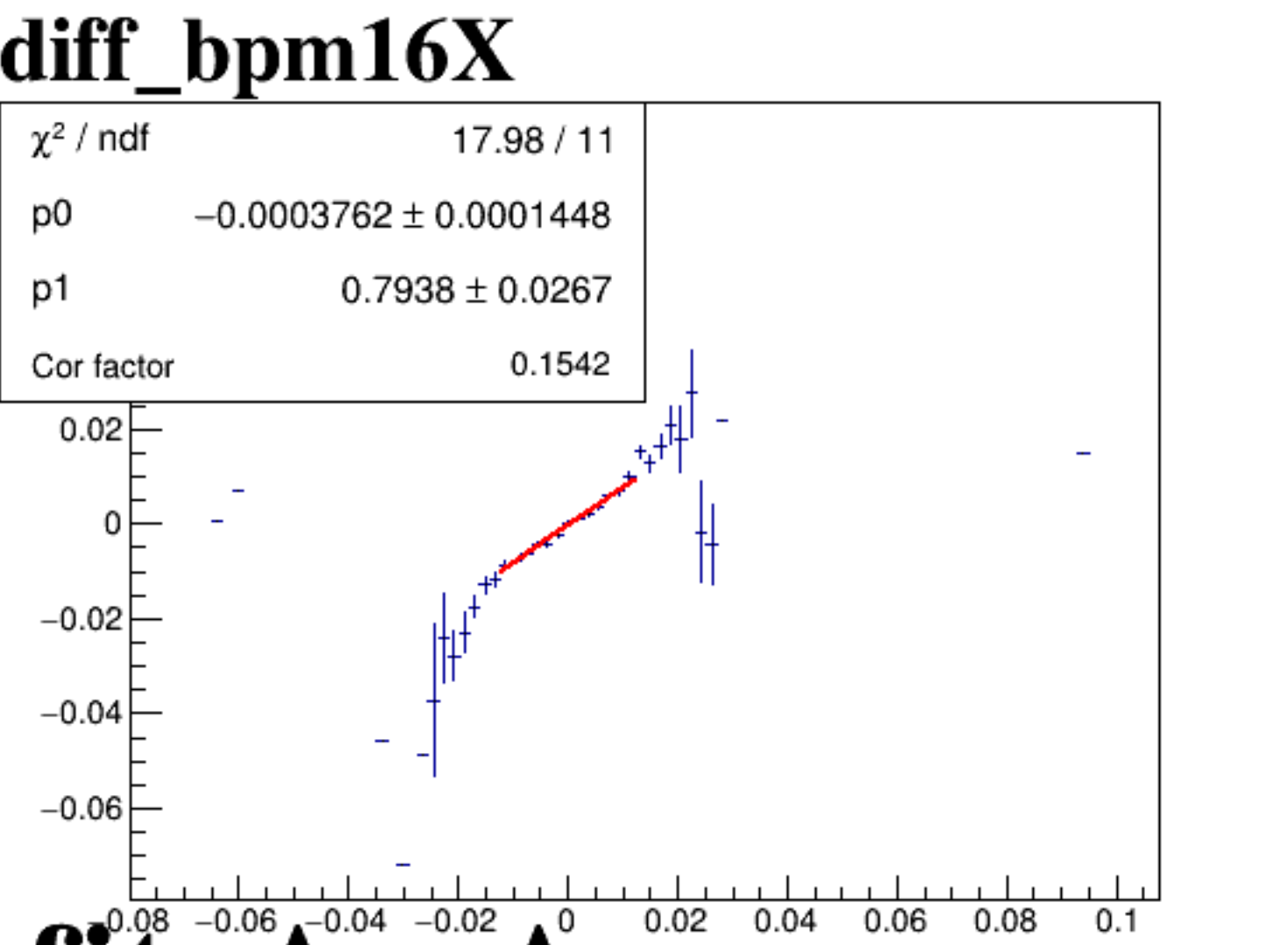
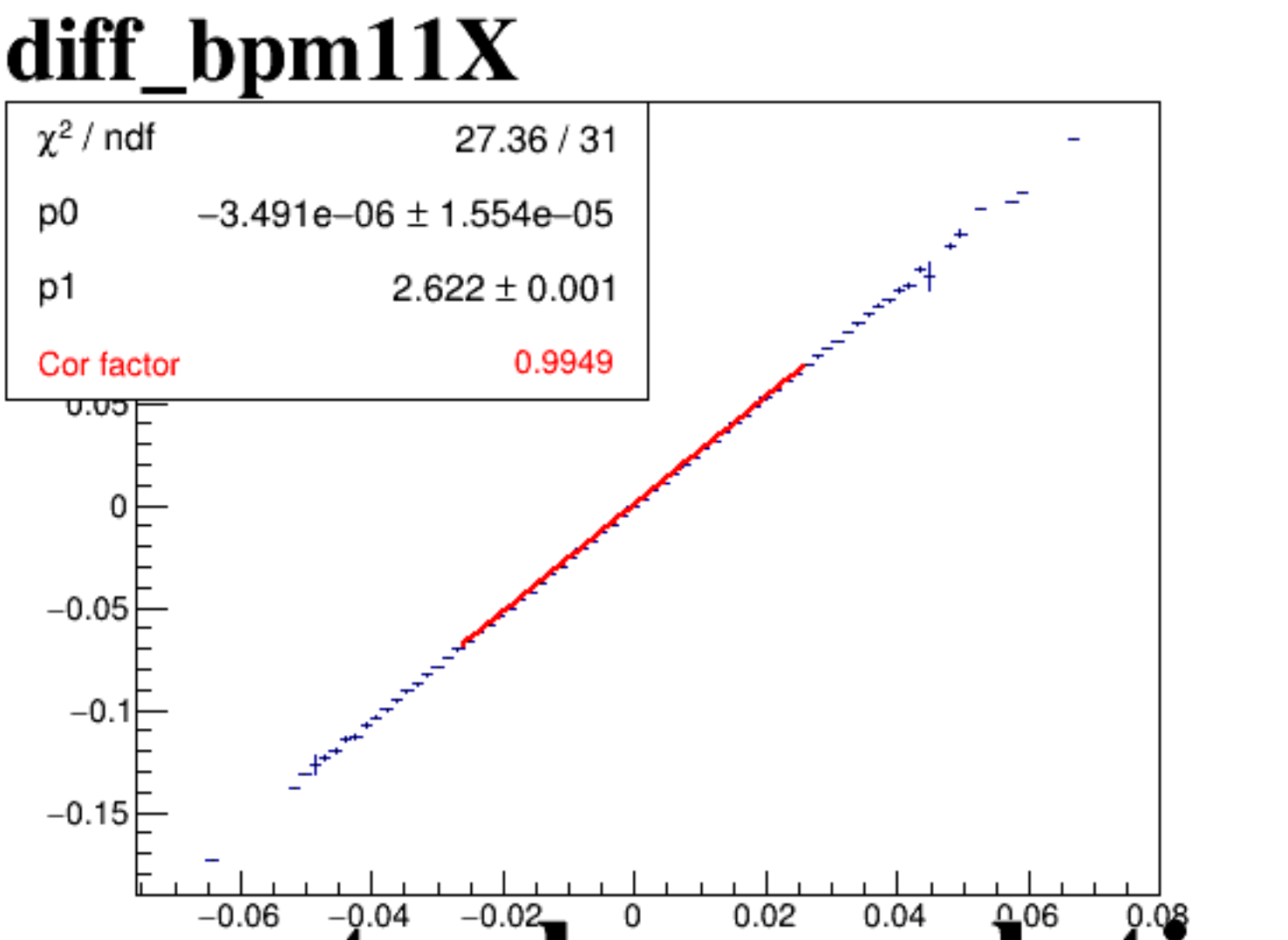
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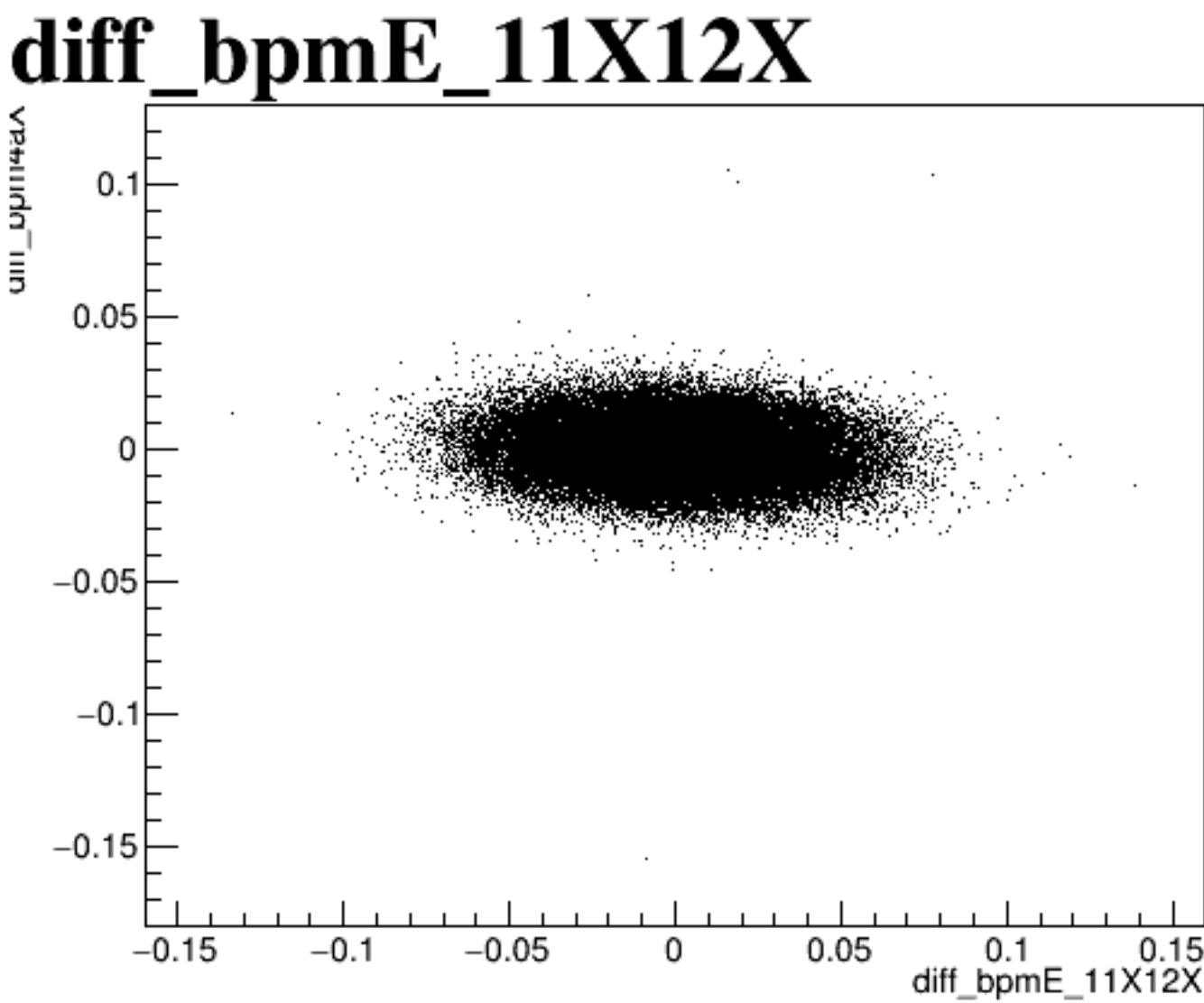
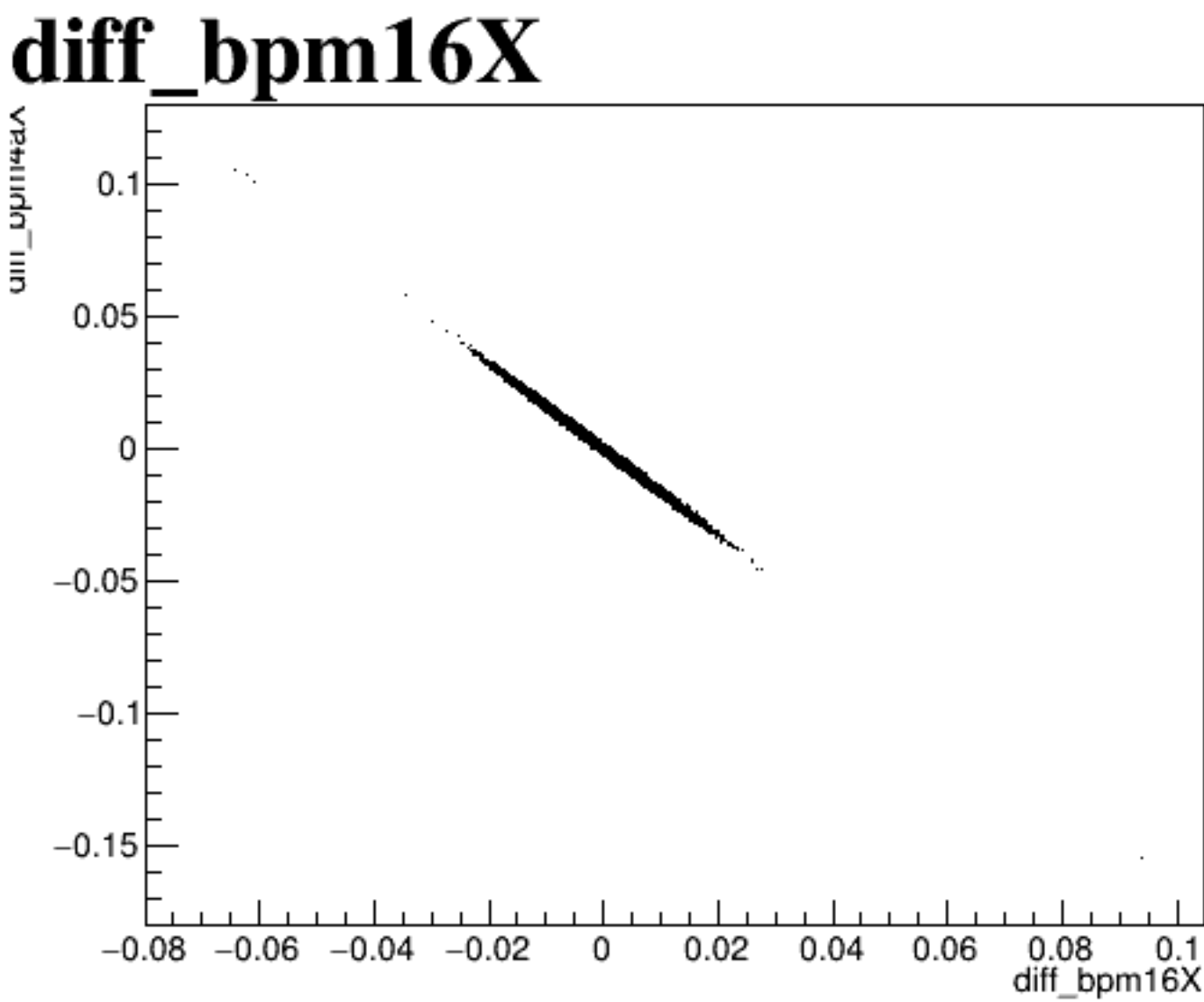
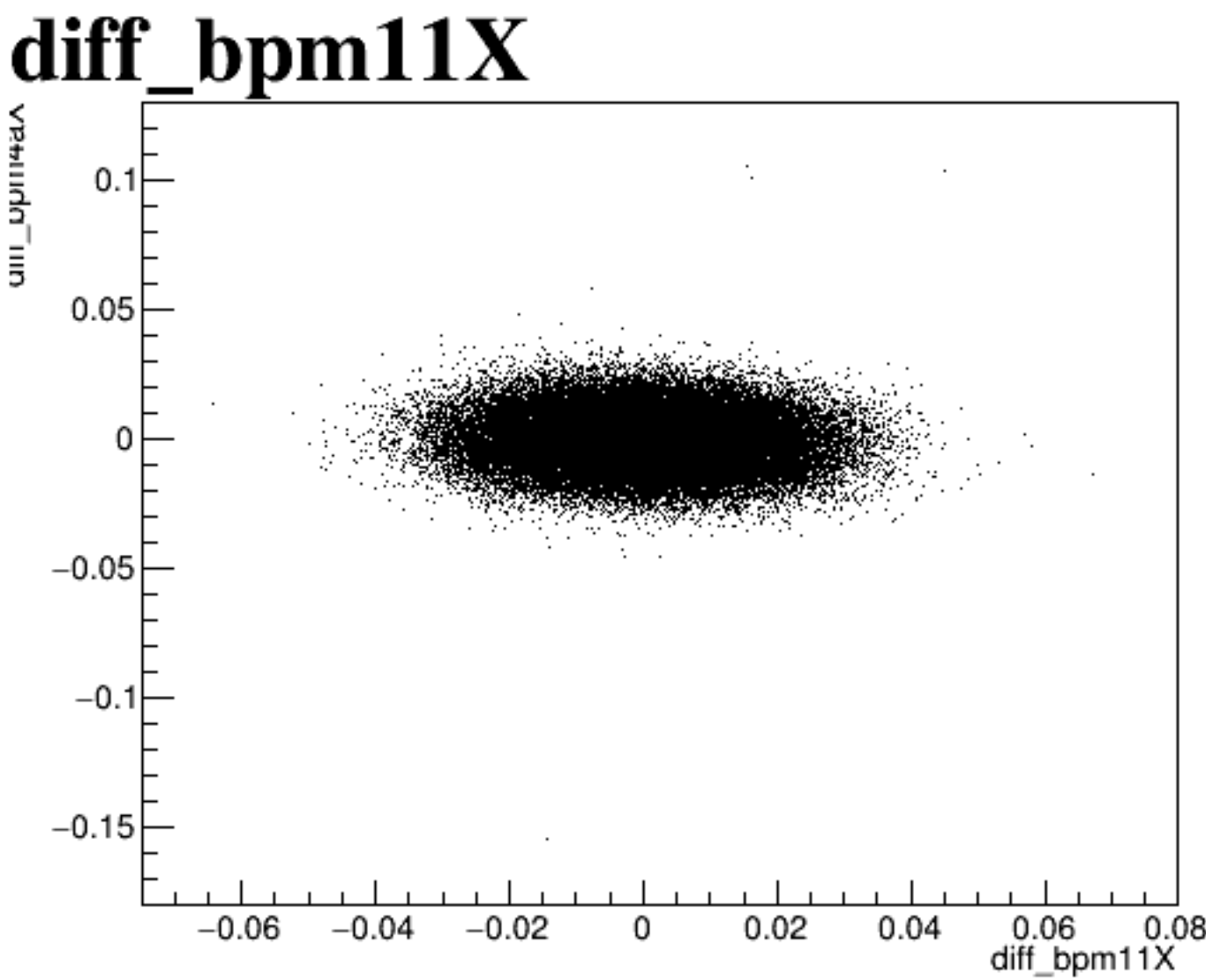
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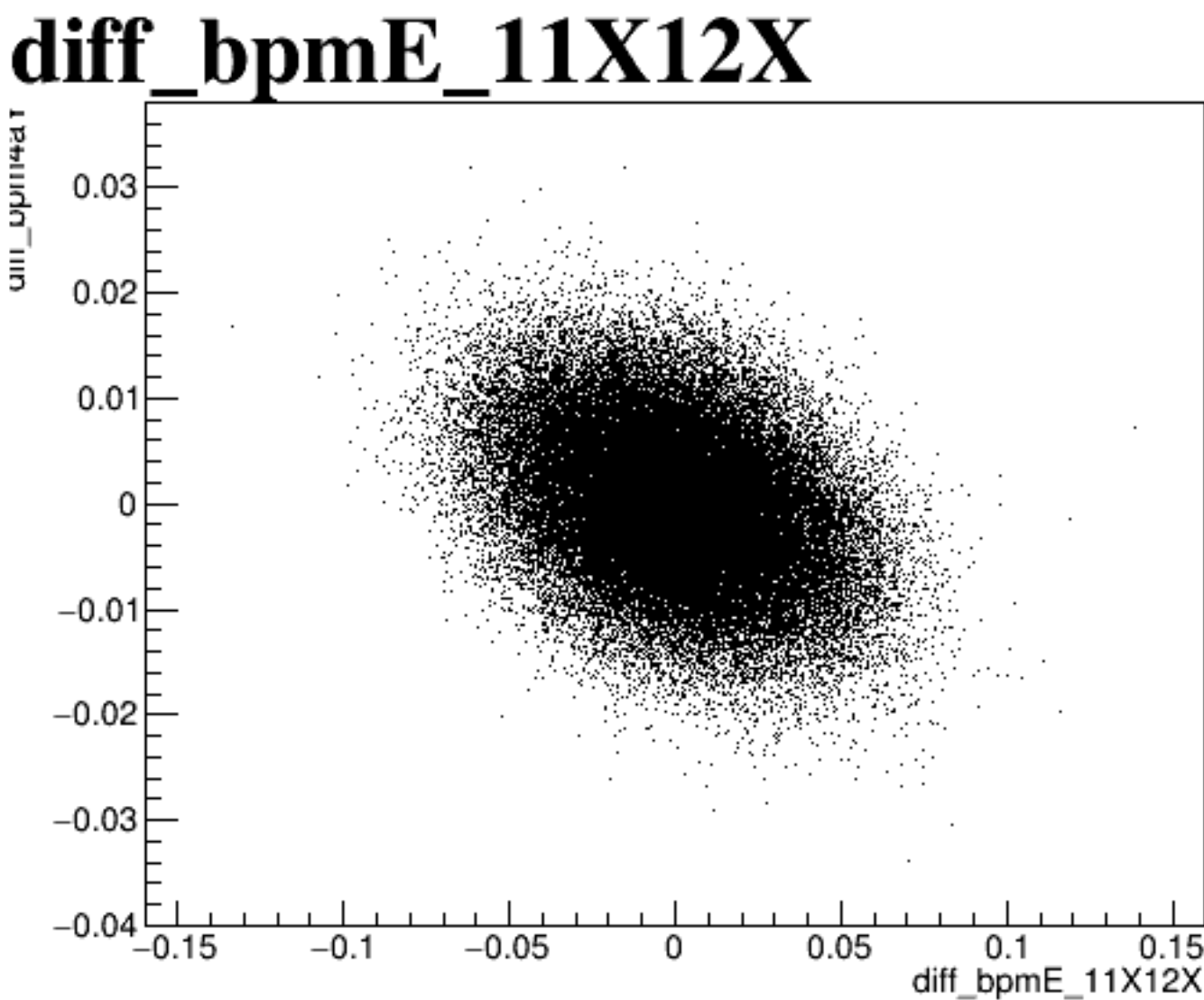
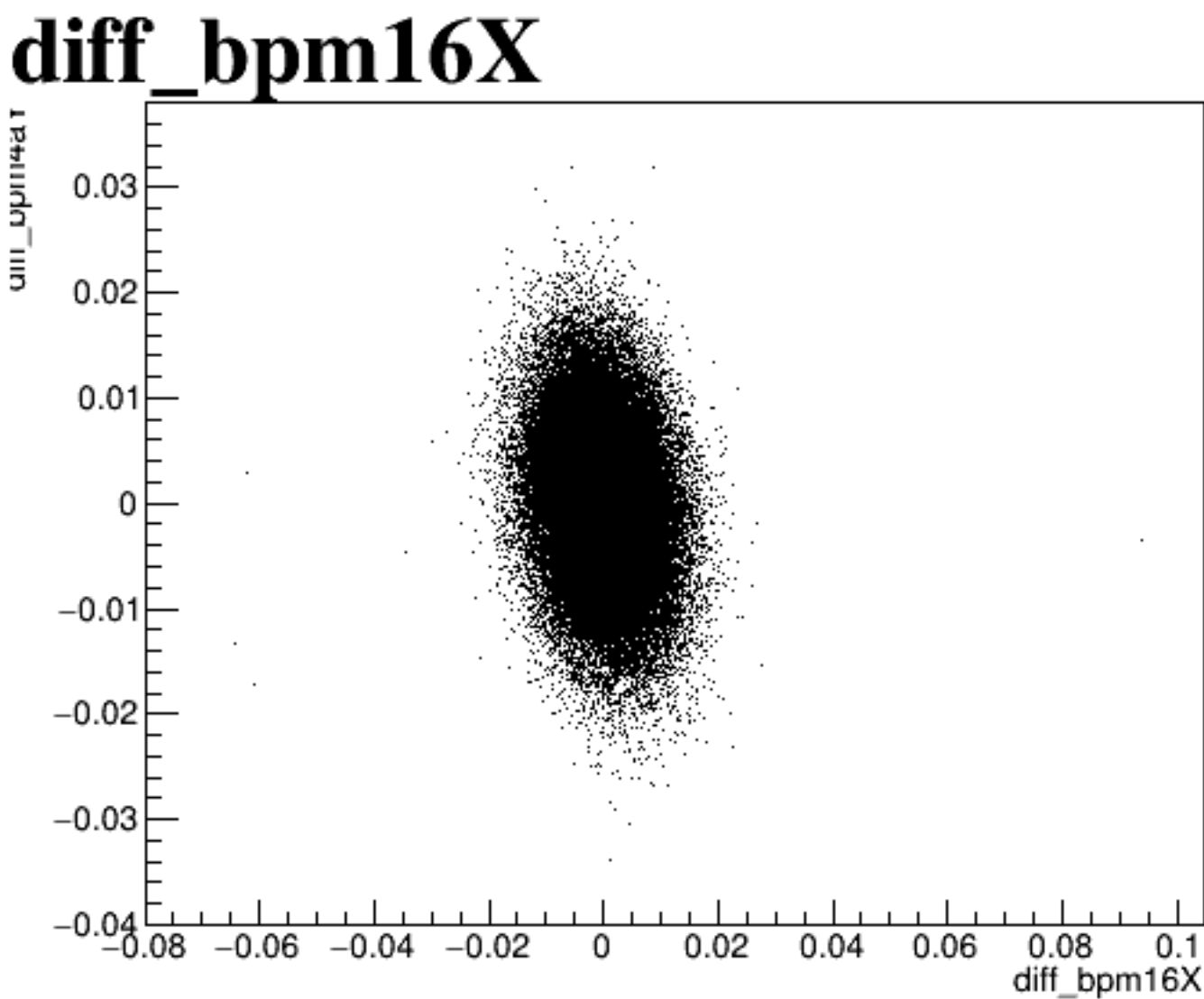
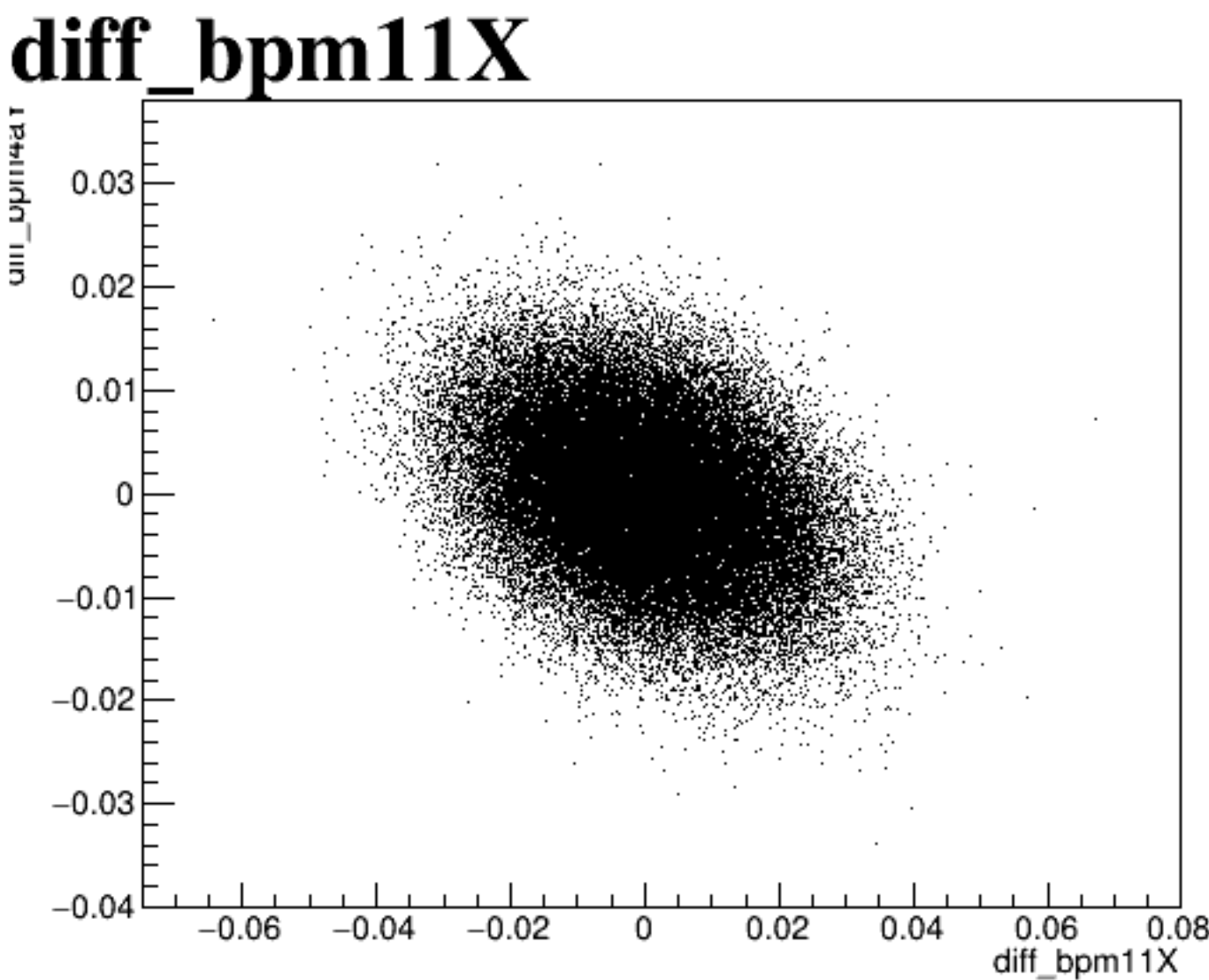
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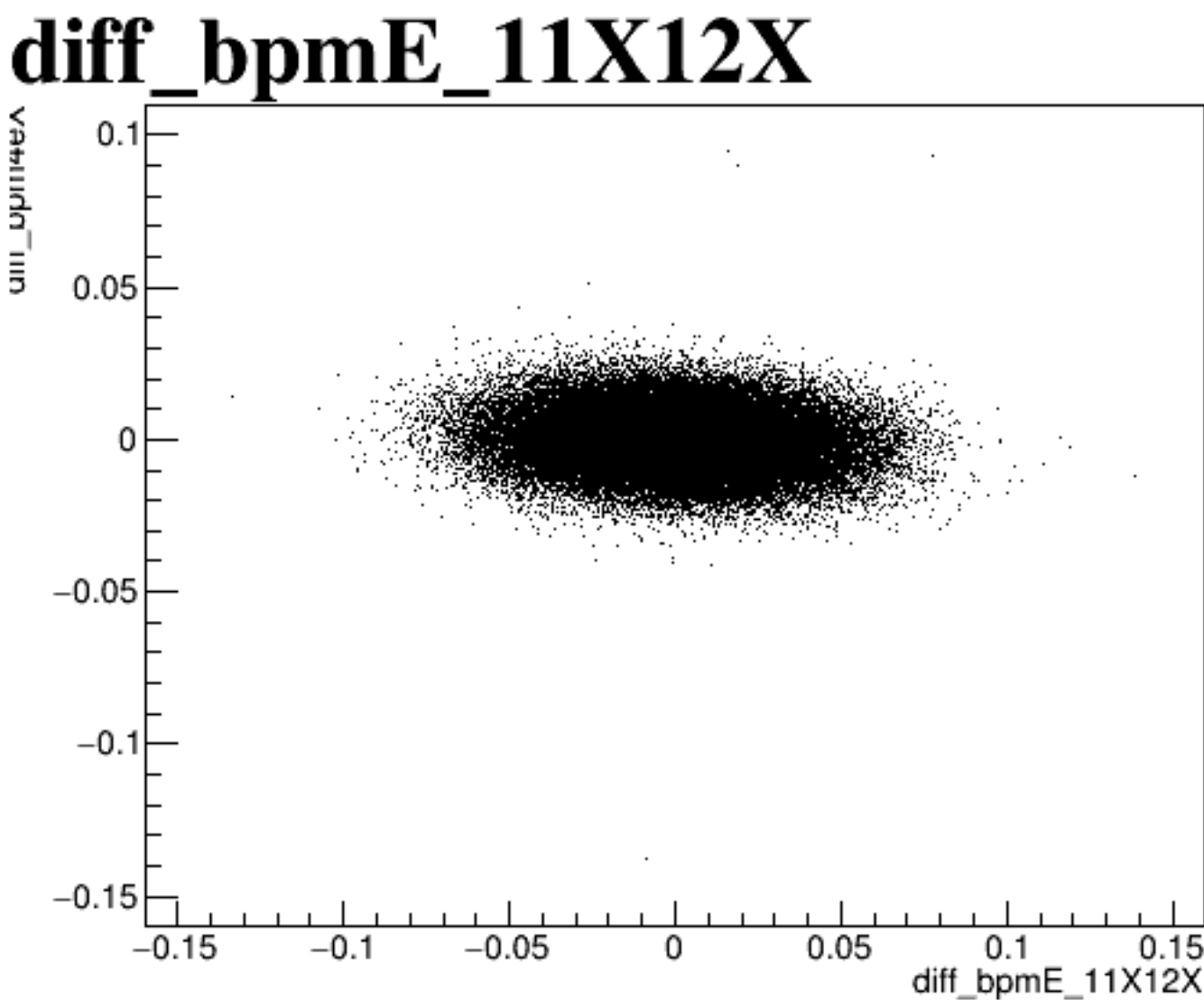
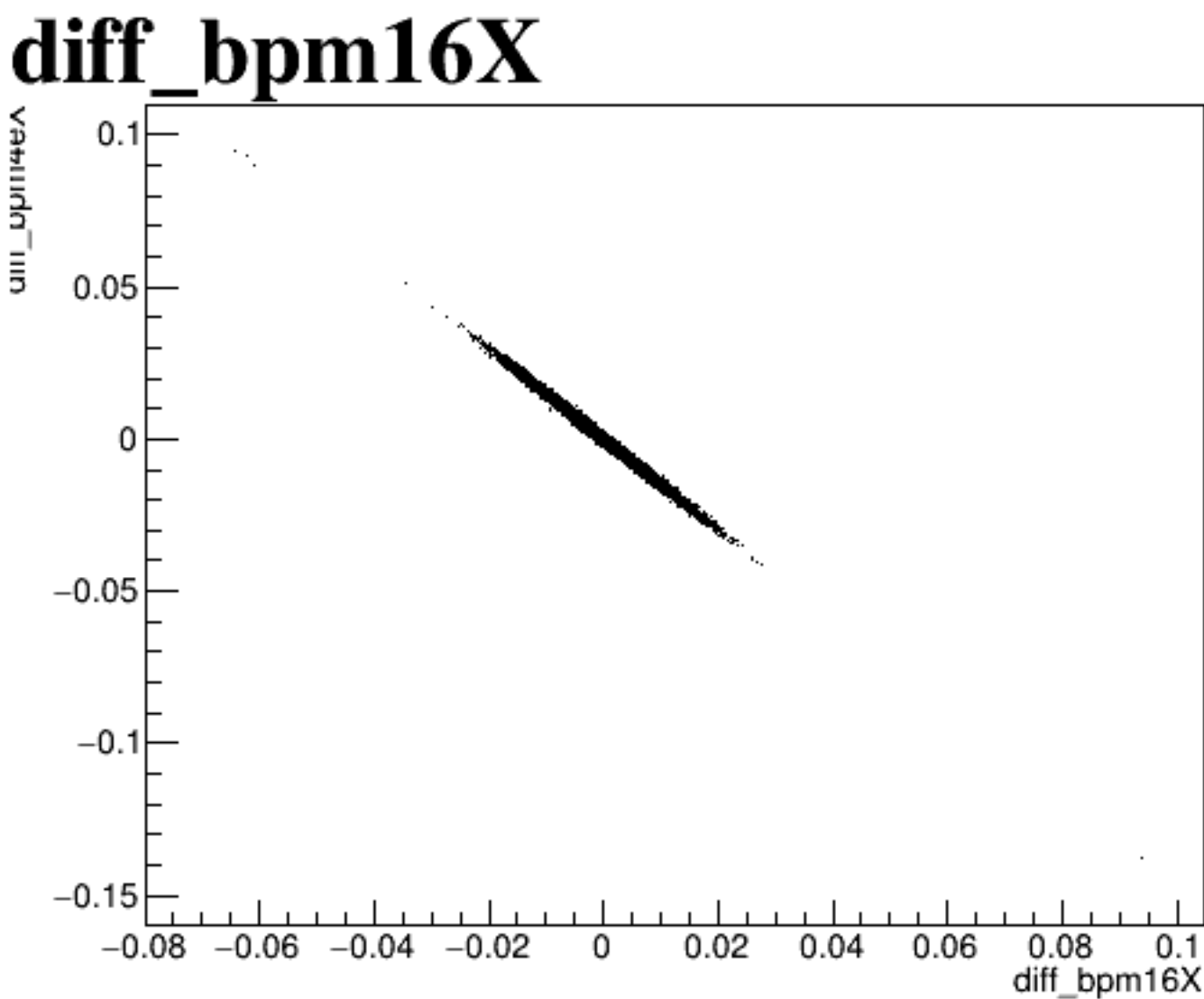
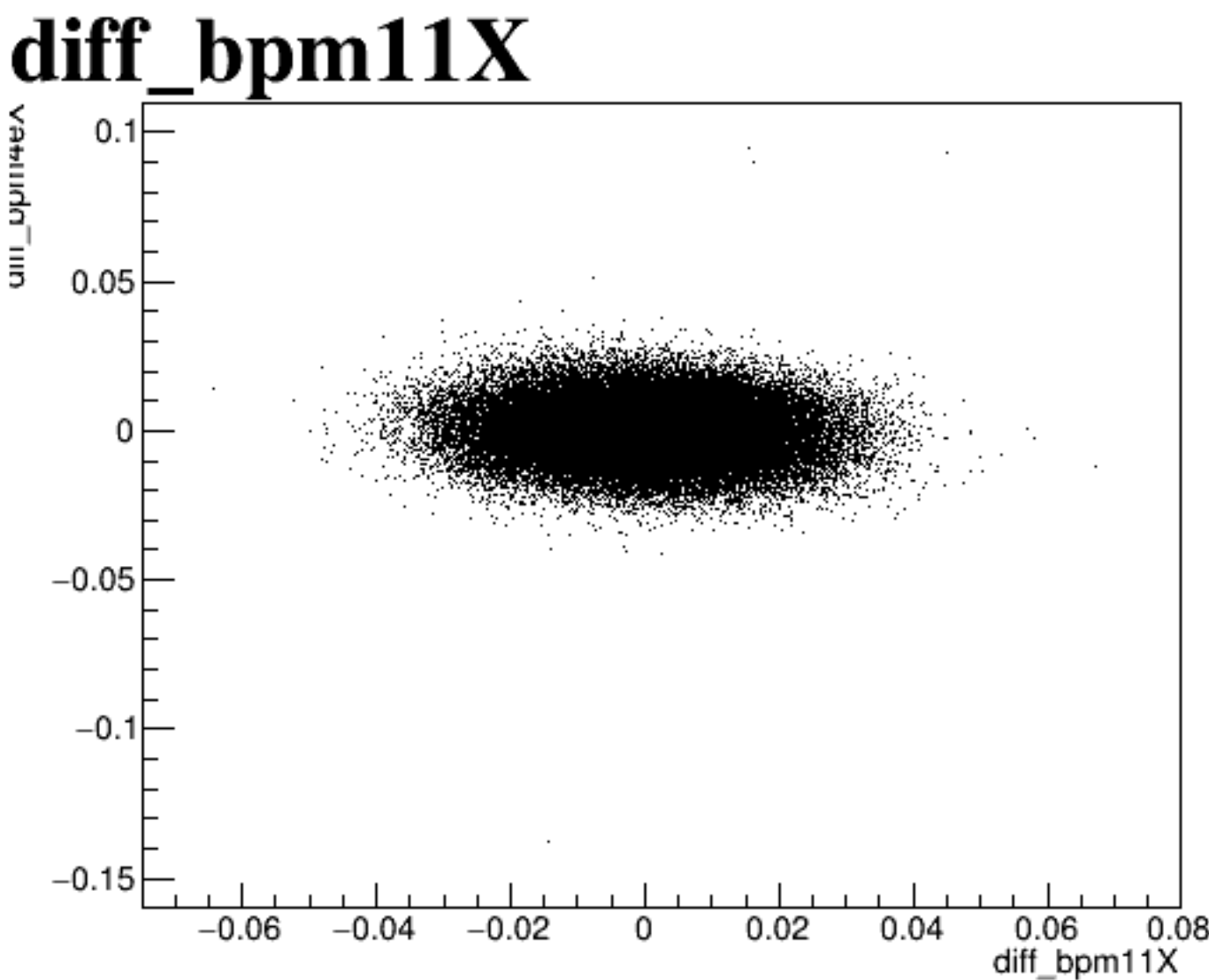
diff_bpm4aX



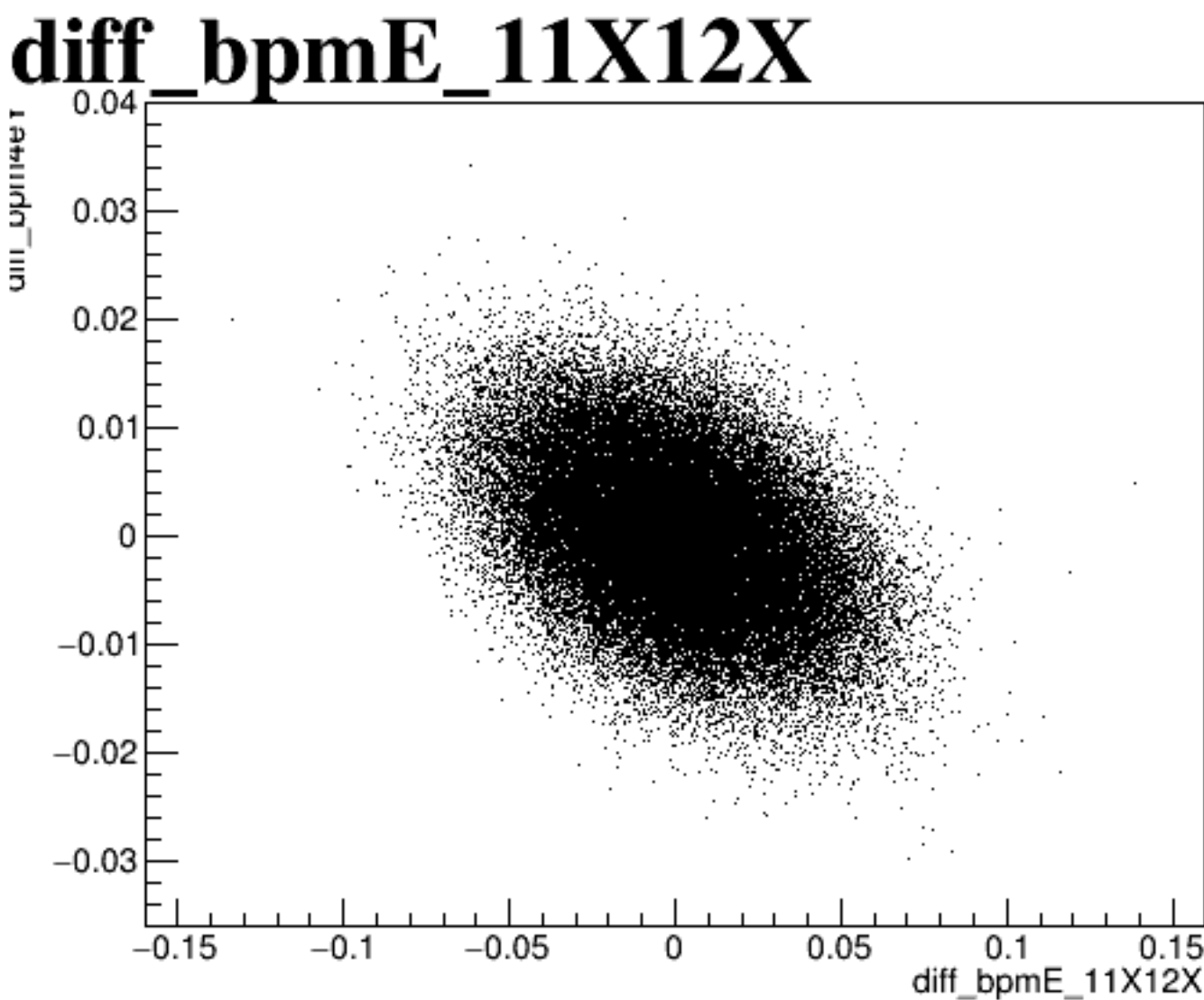
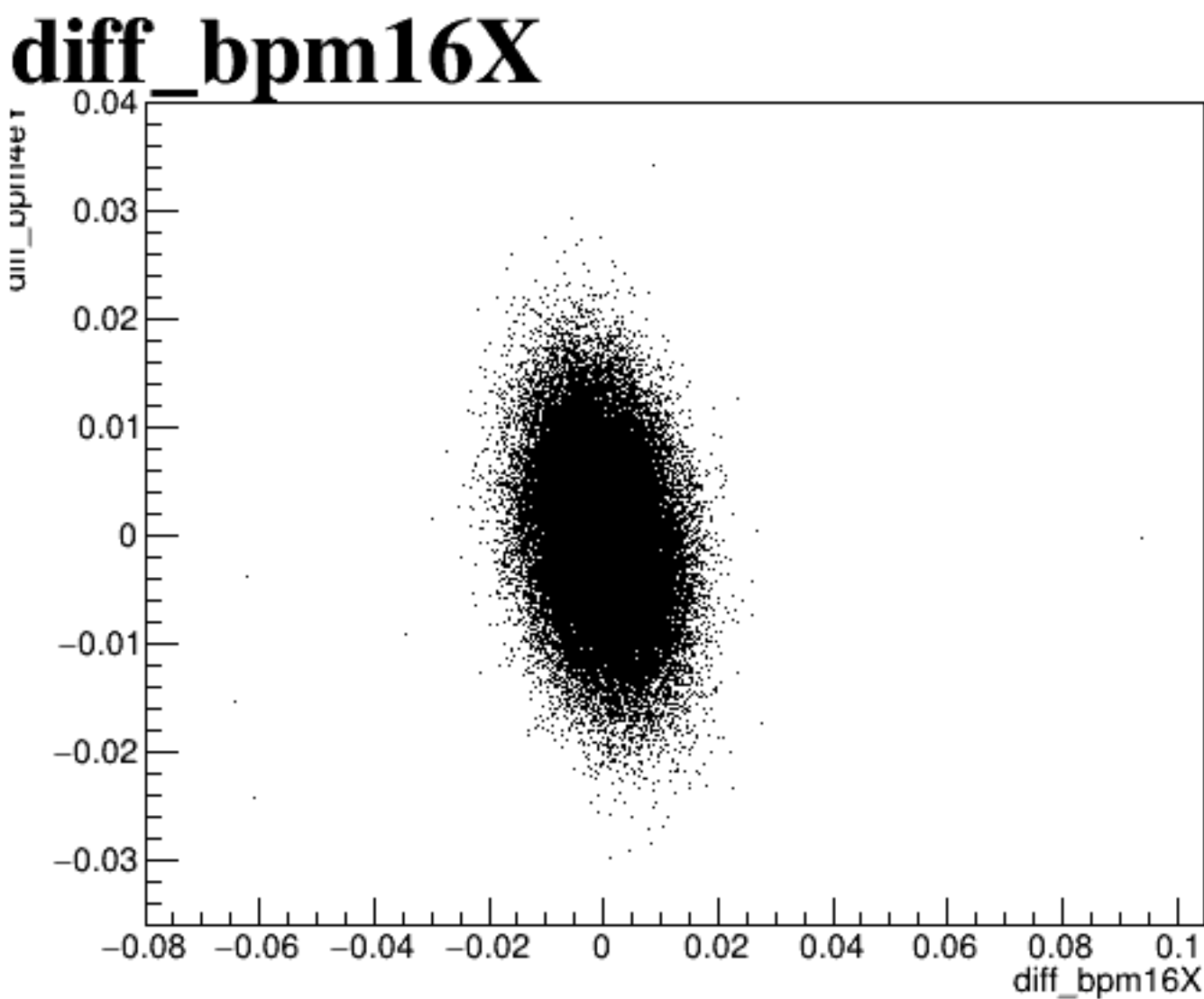
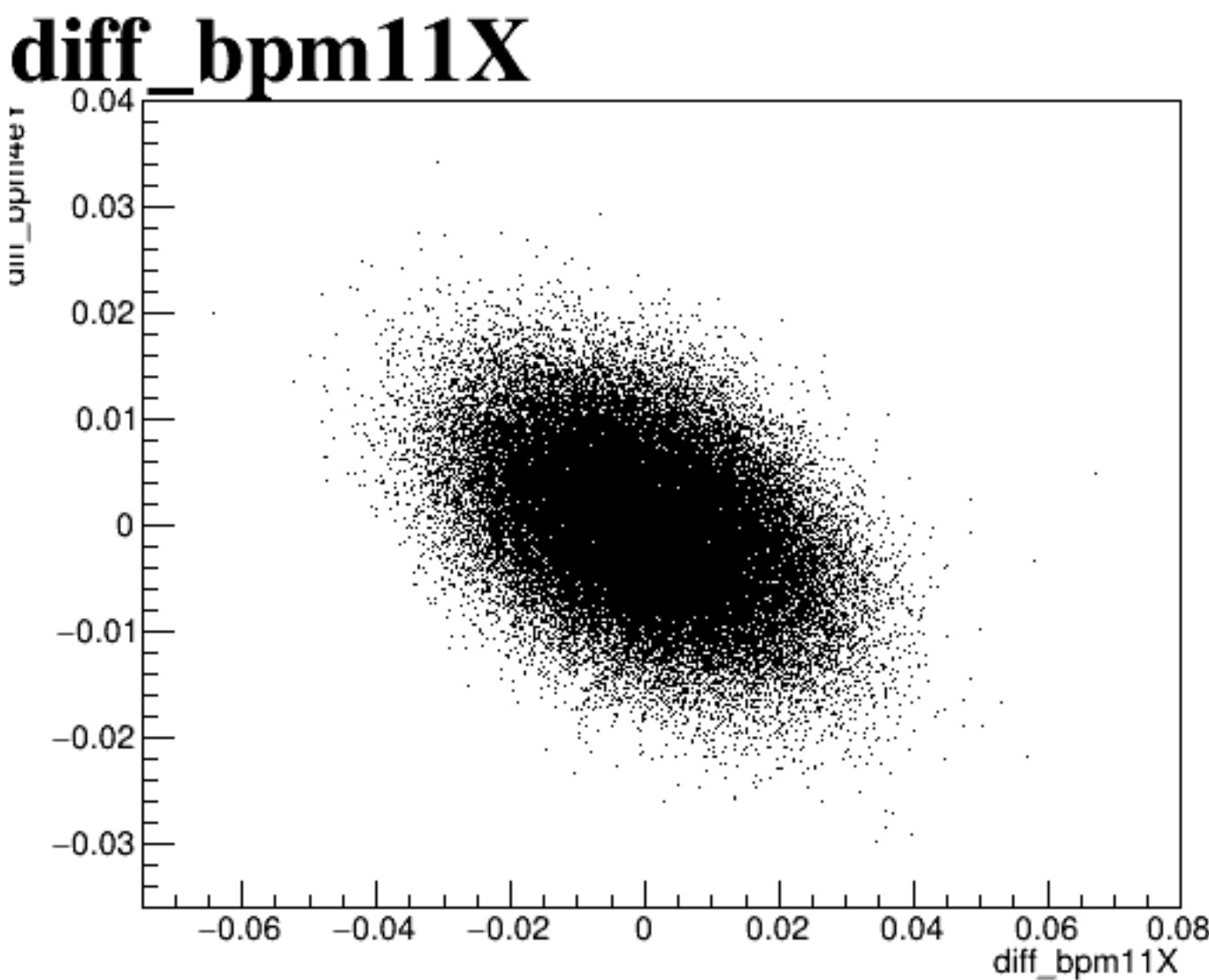
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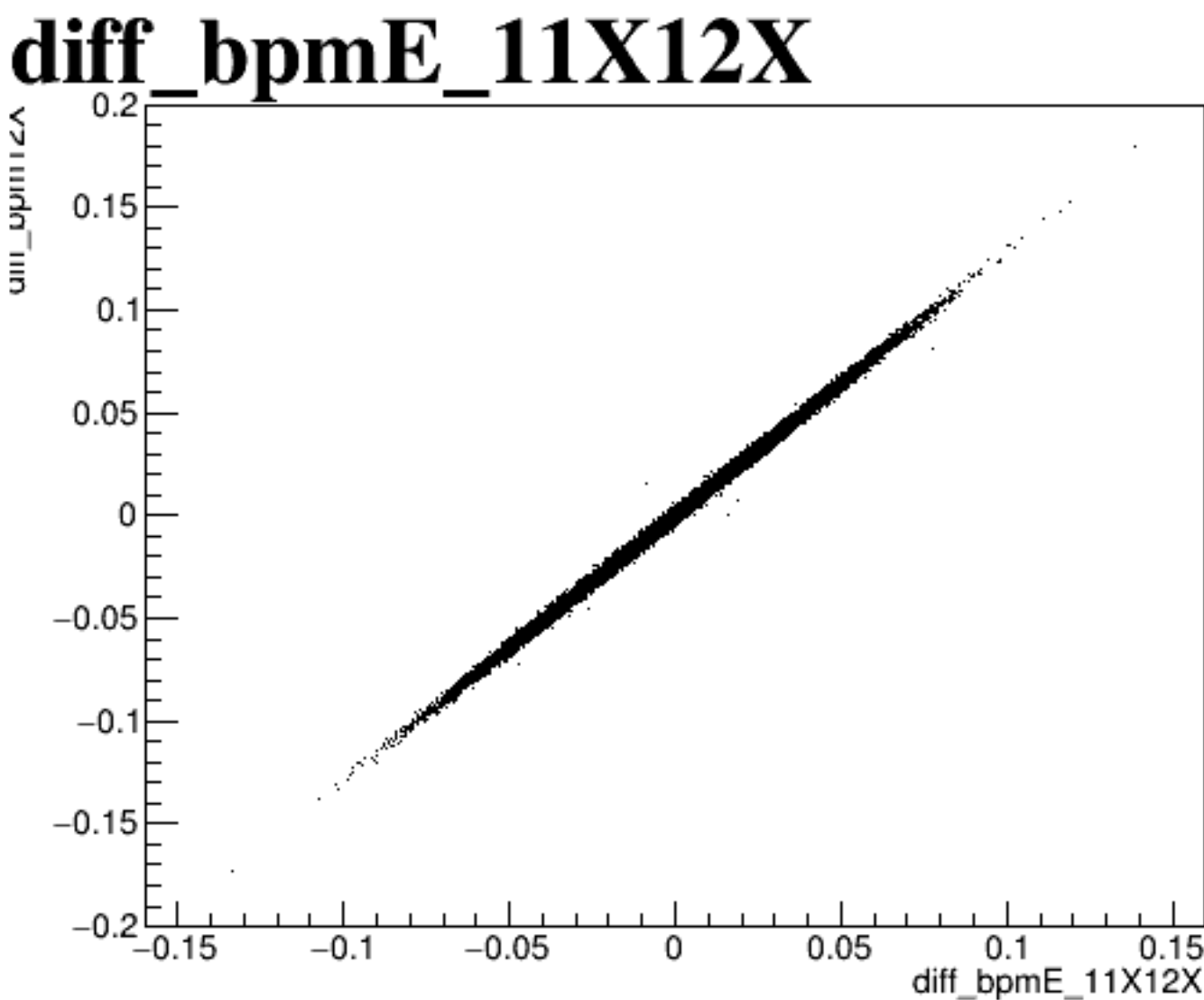
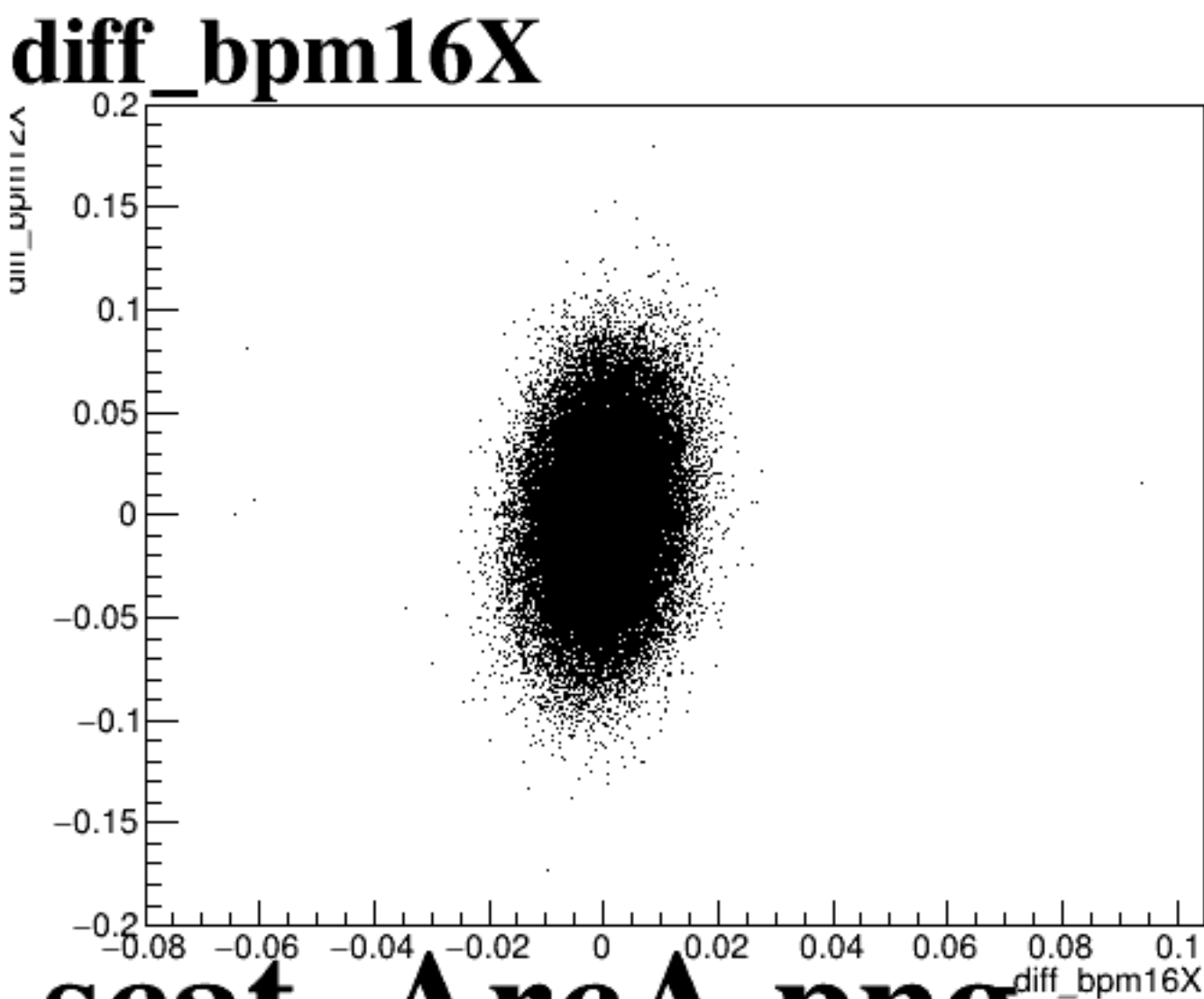
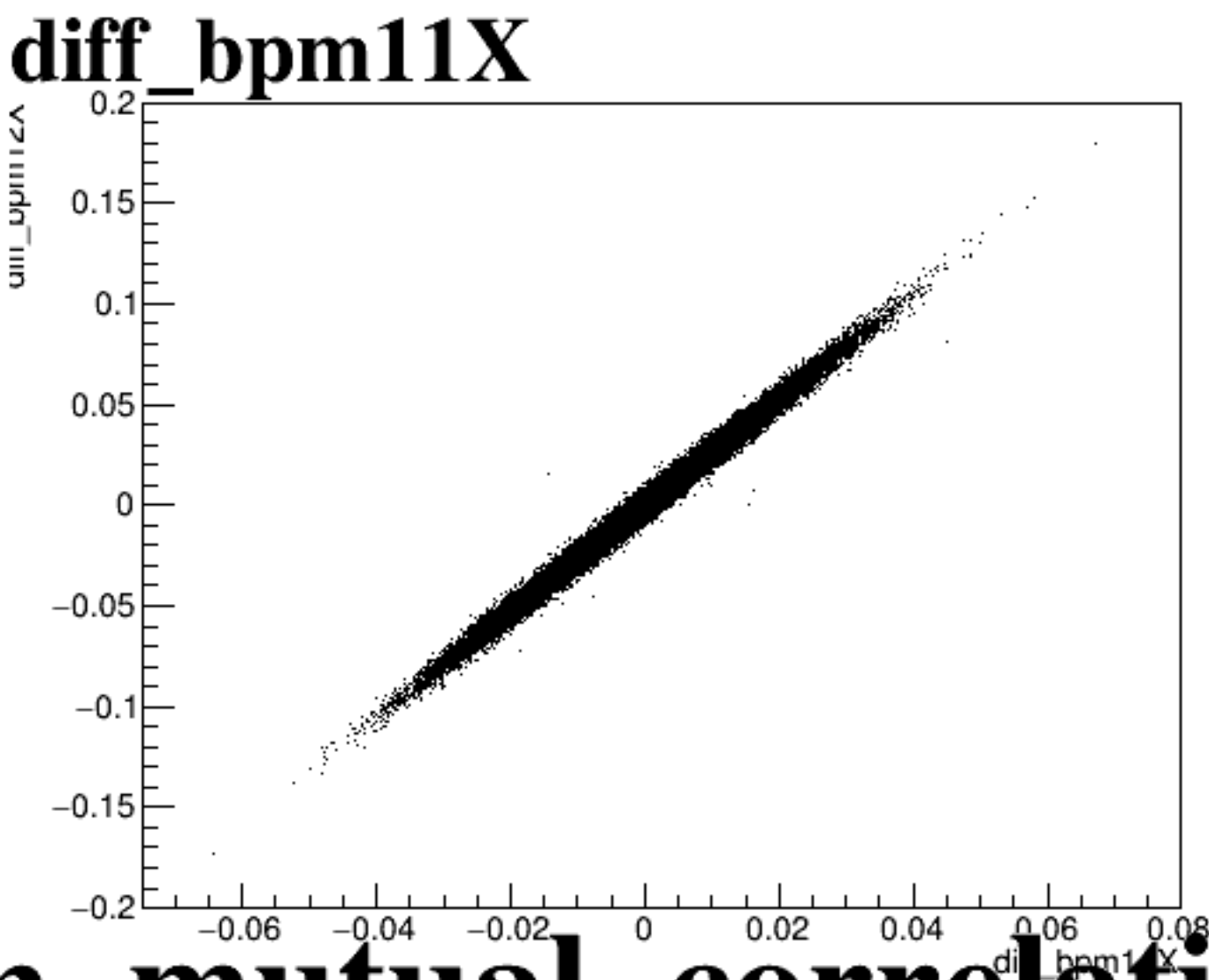
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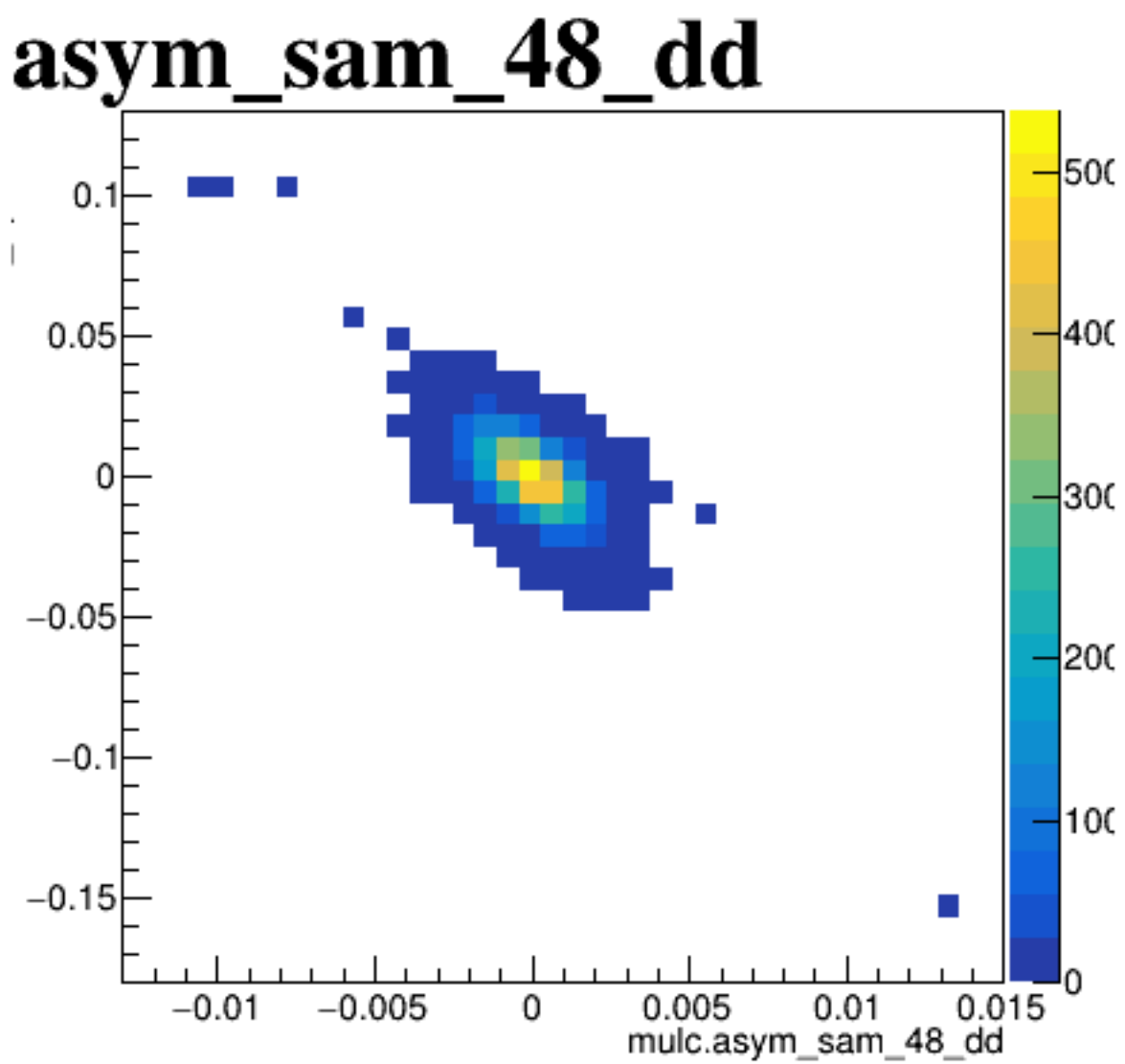
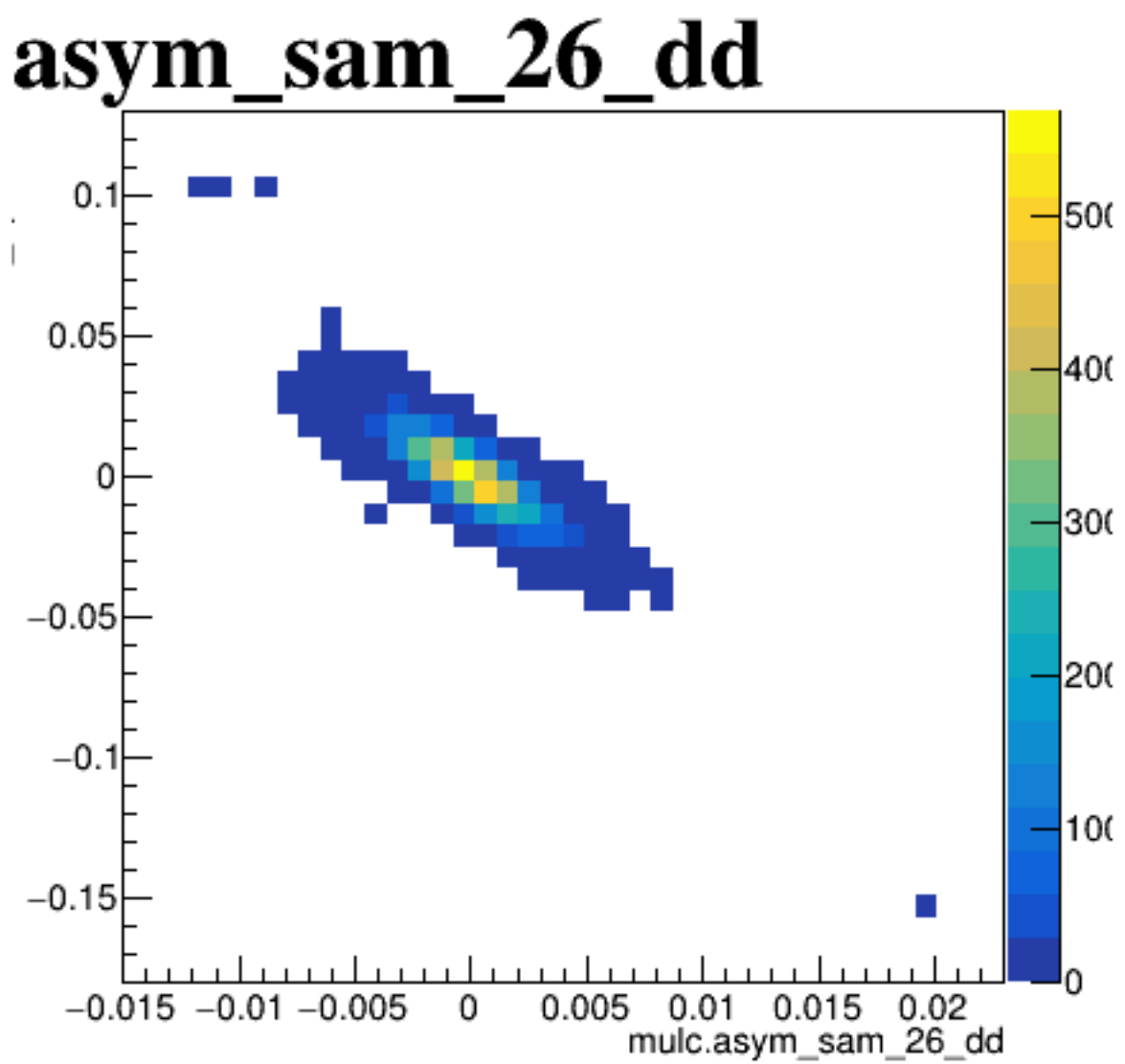
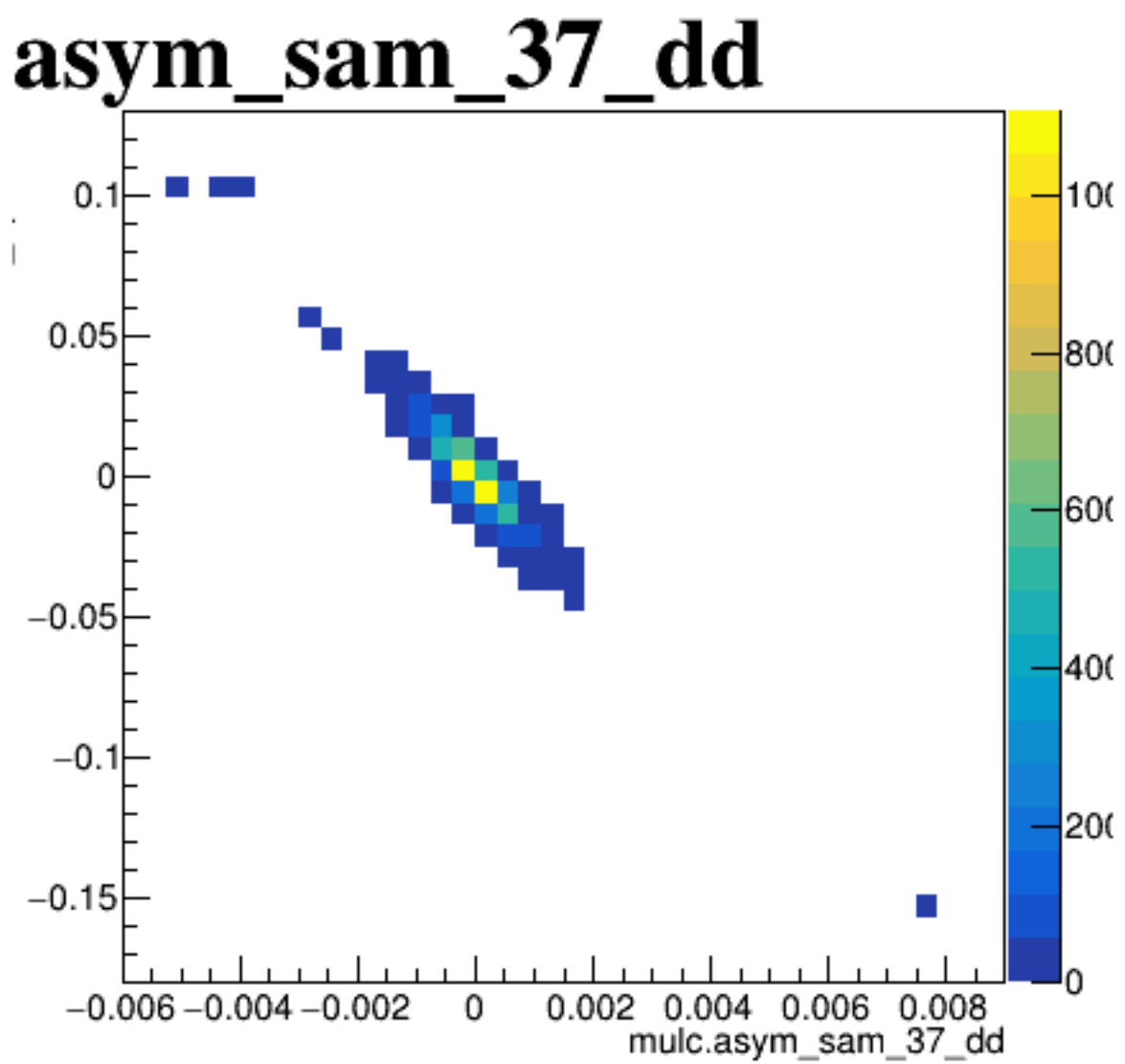
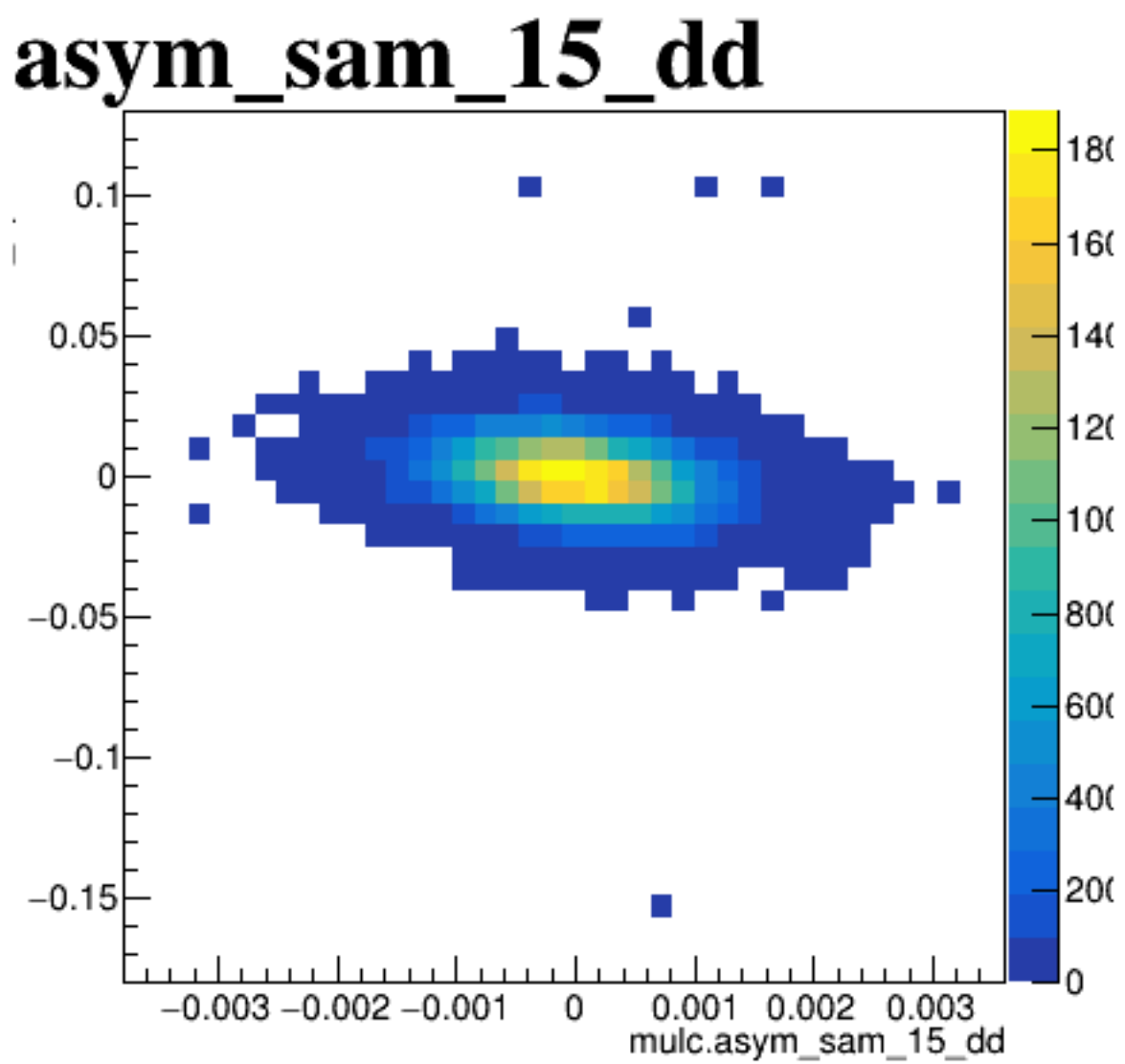
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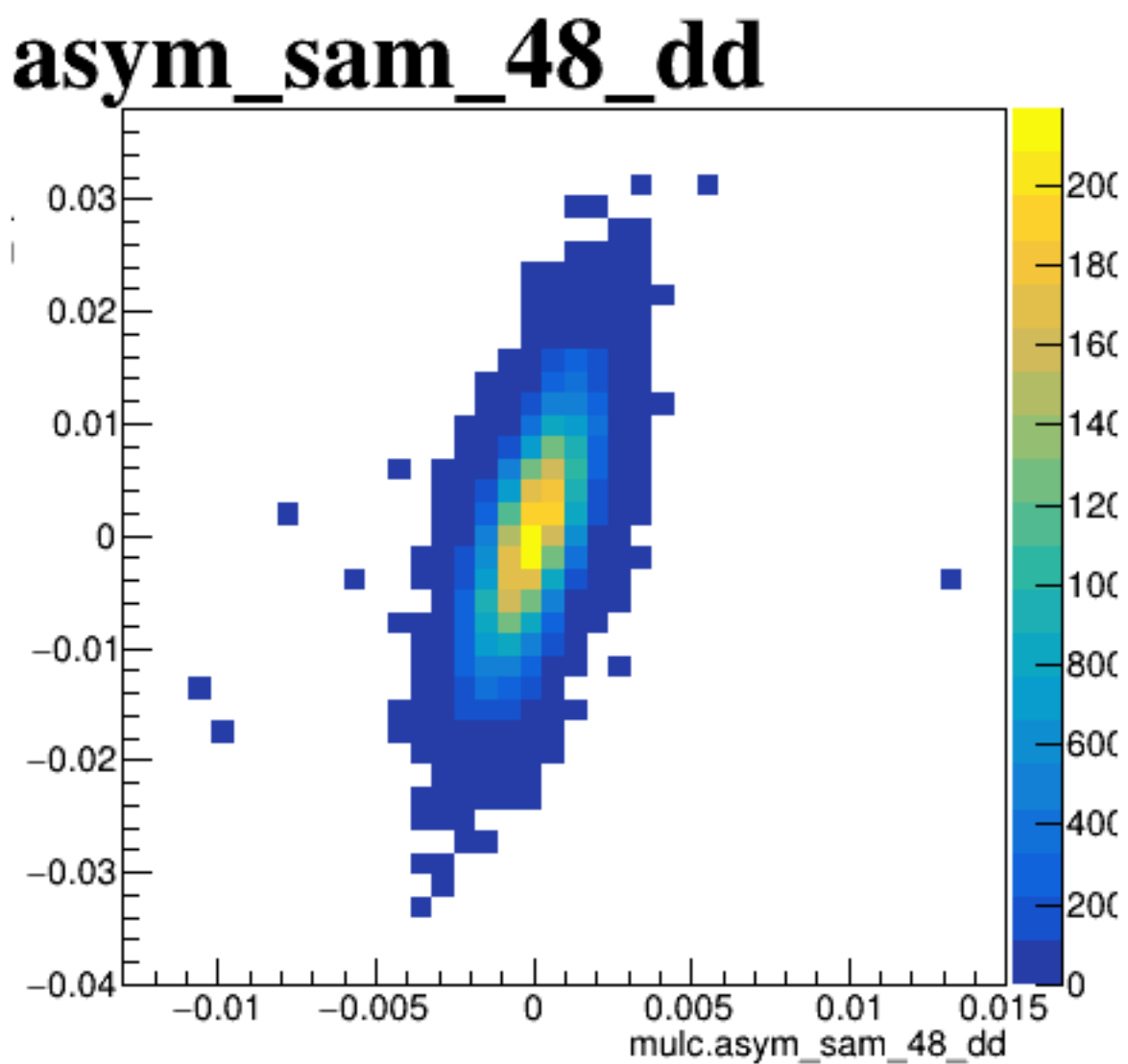
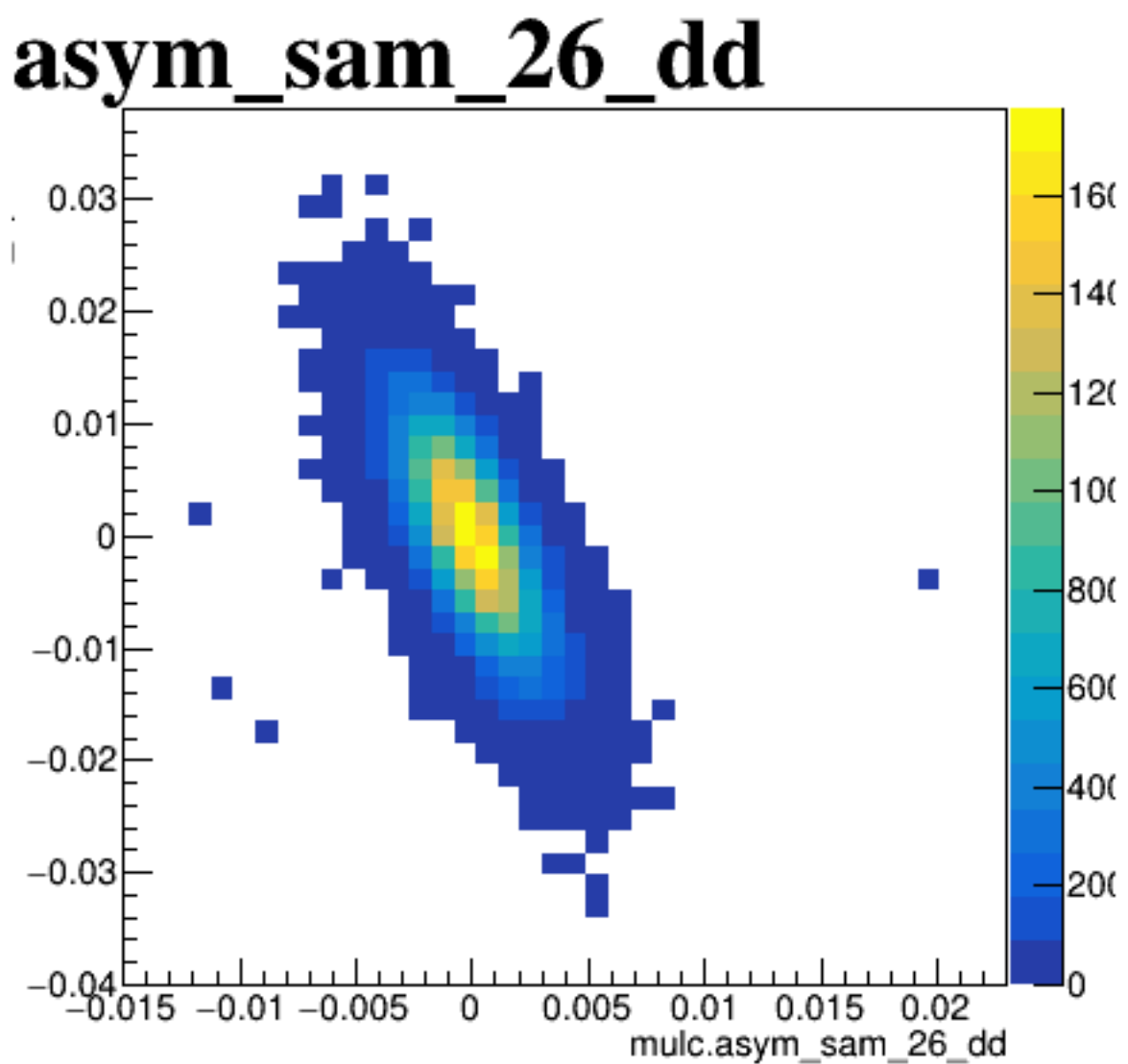
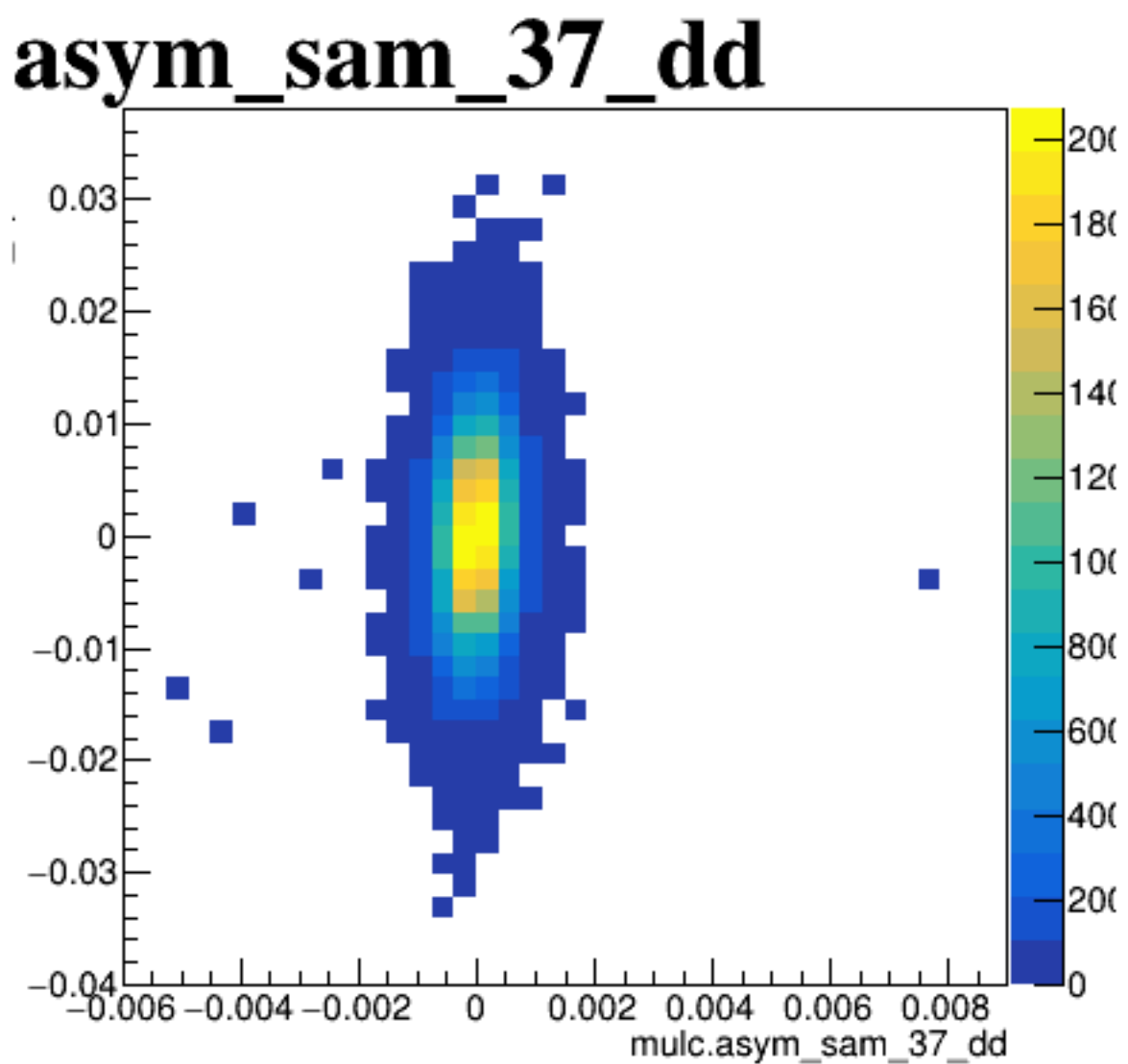
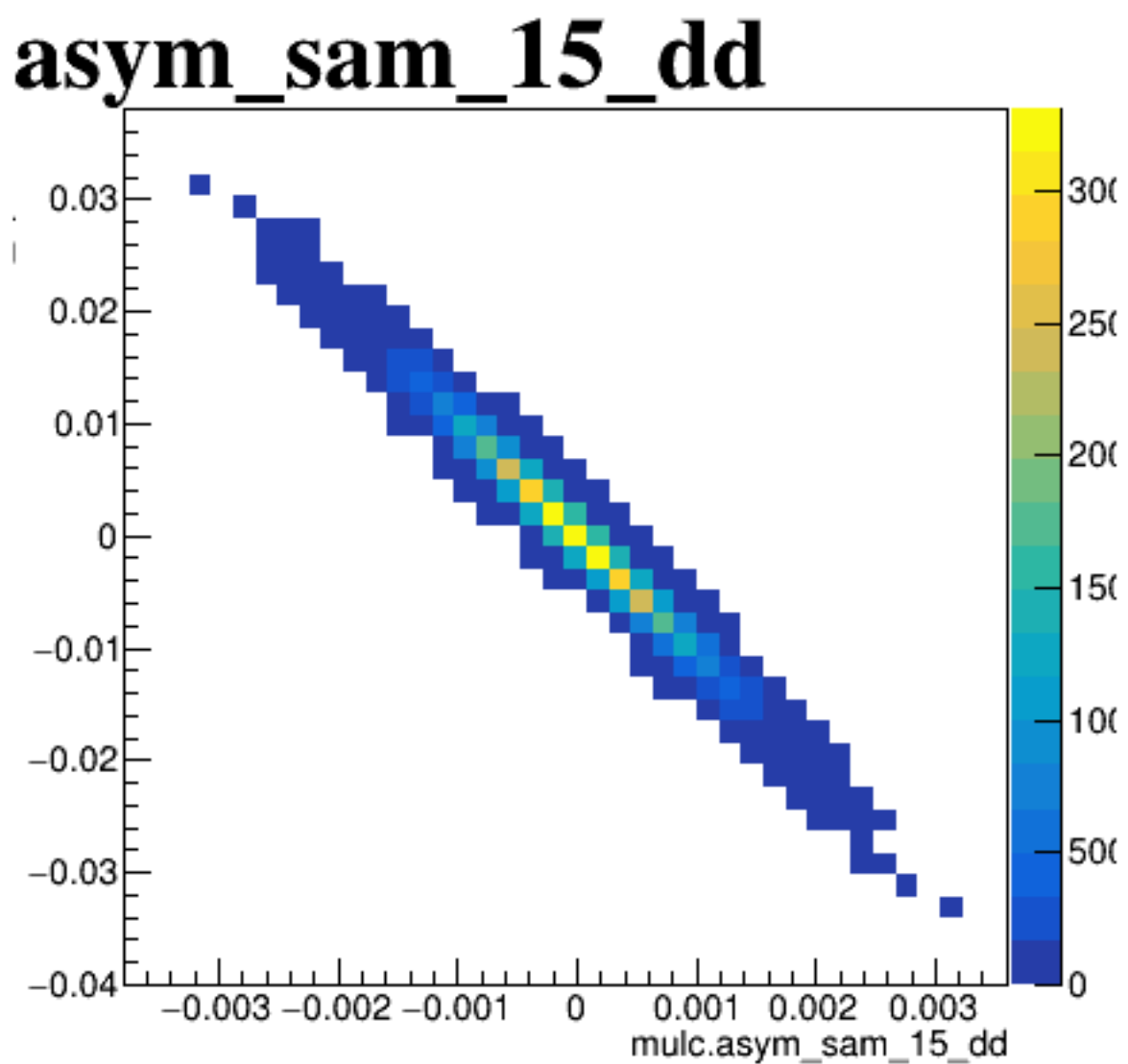
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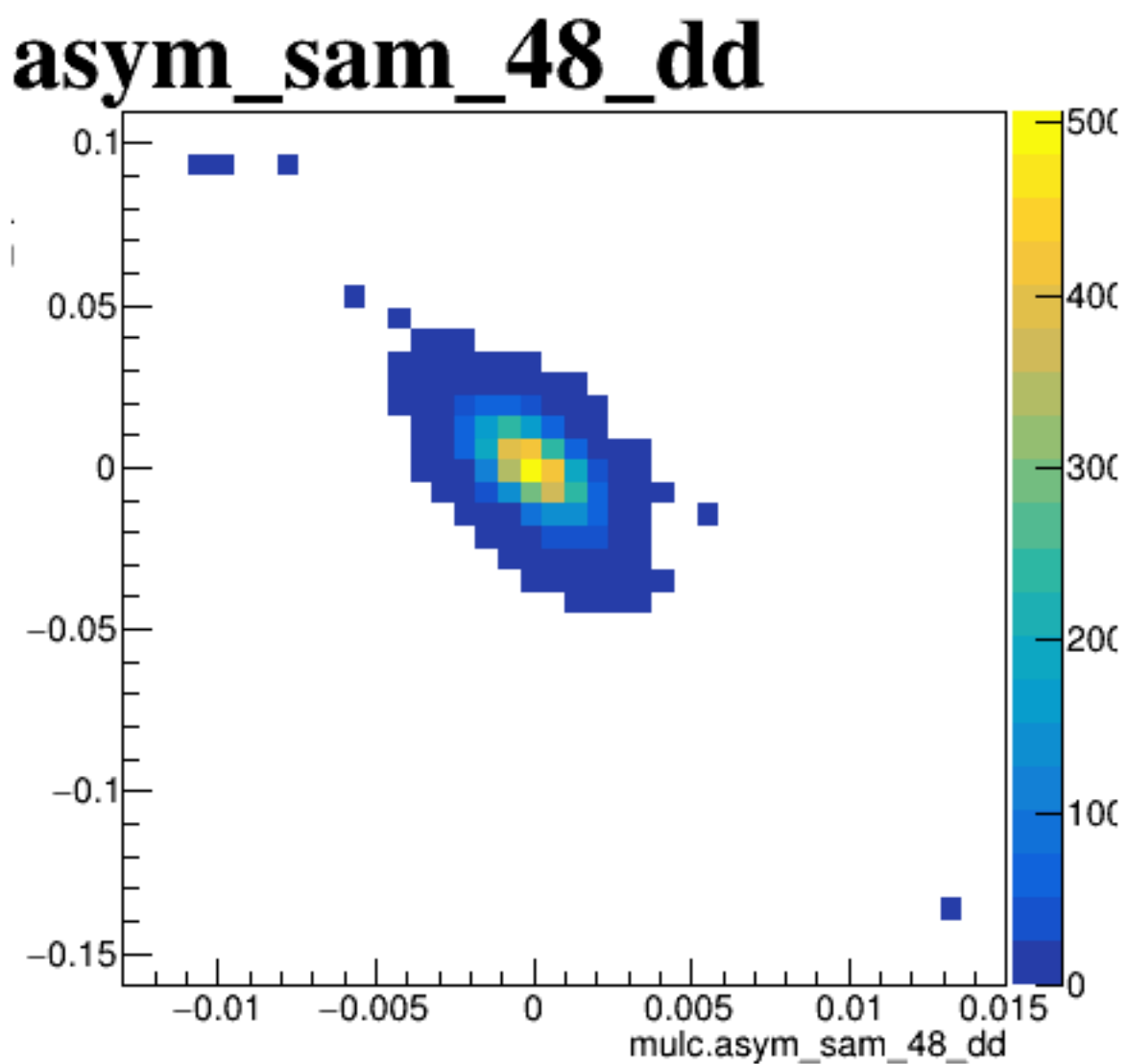
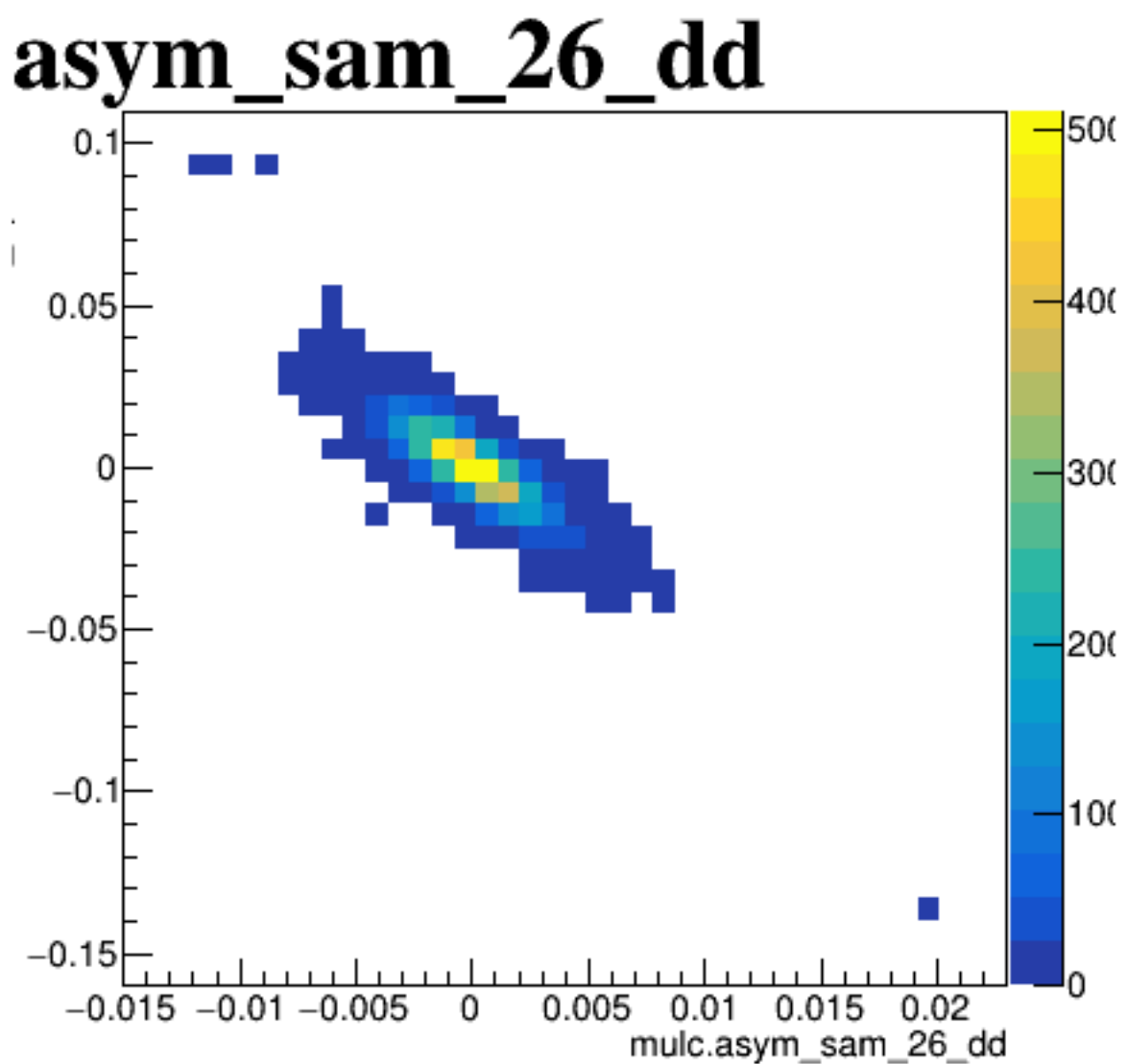
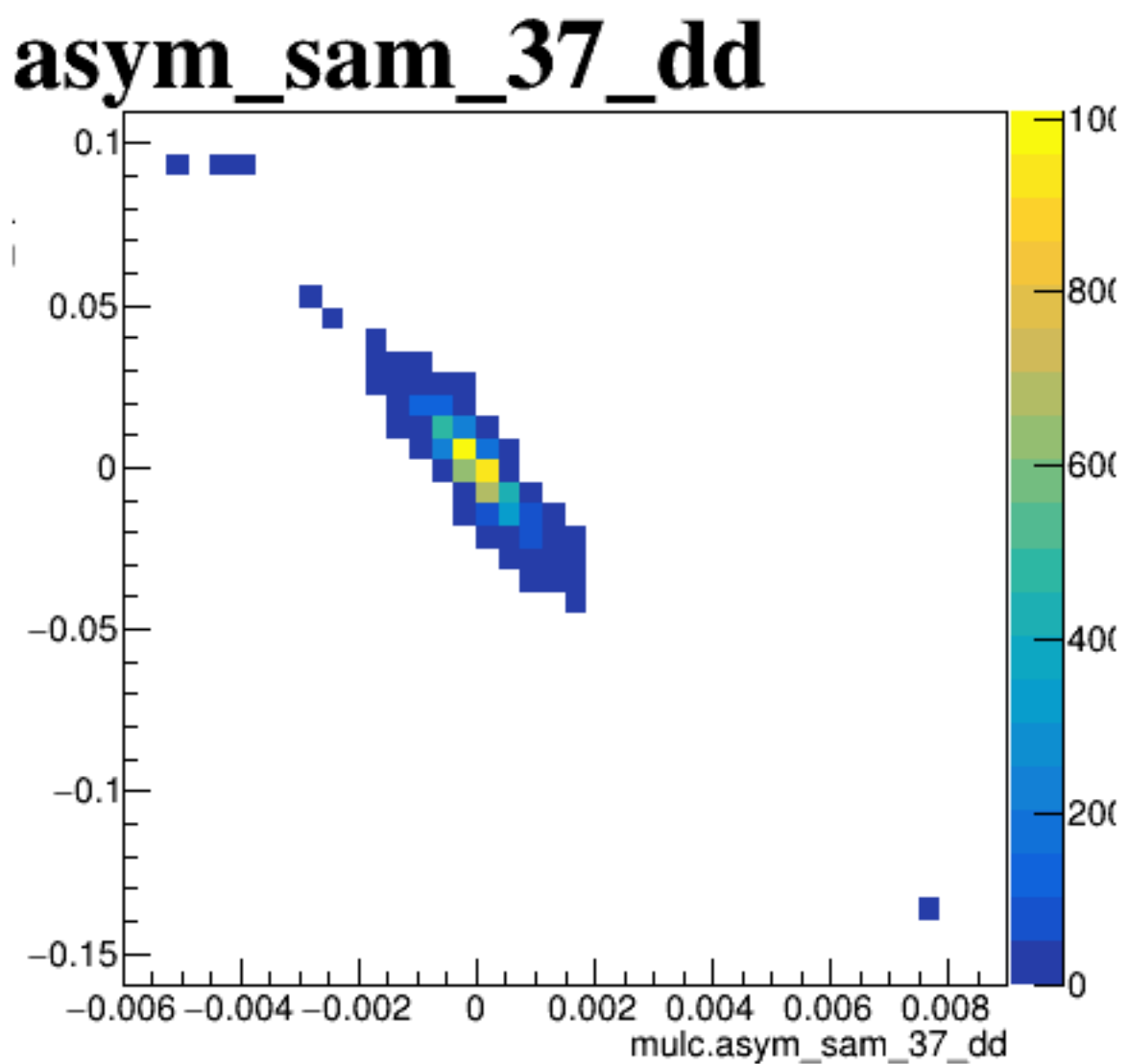
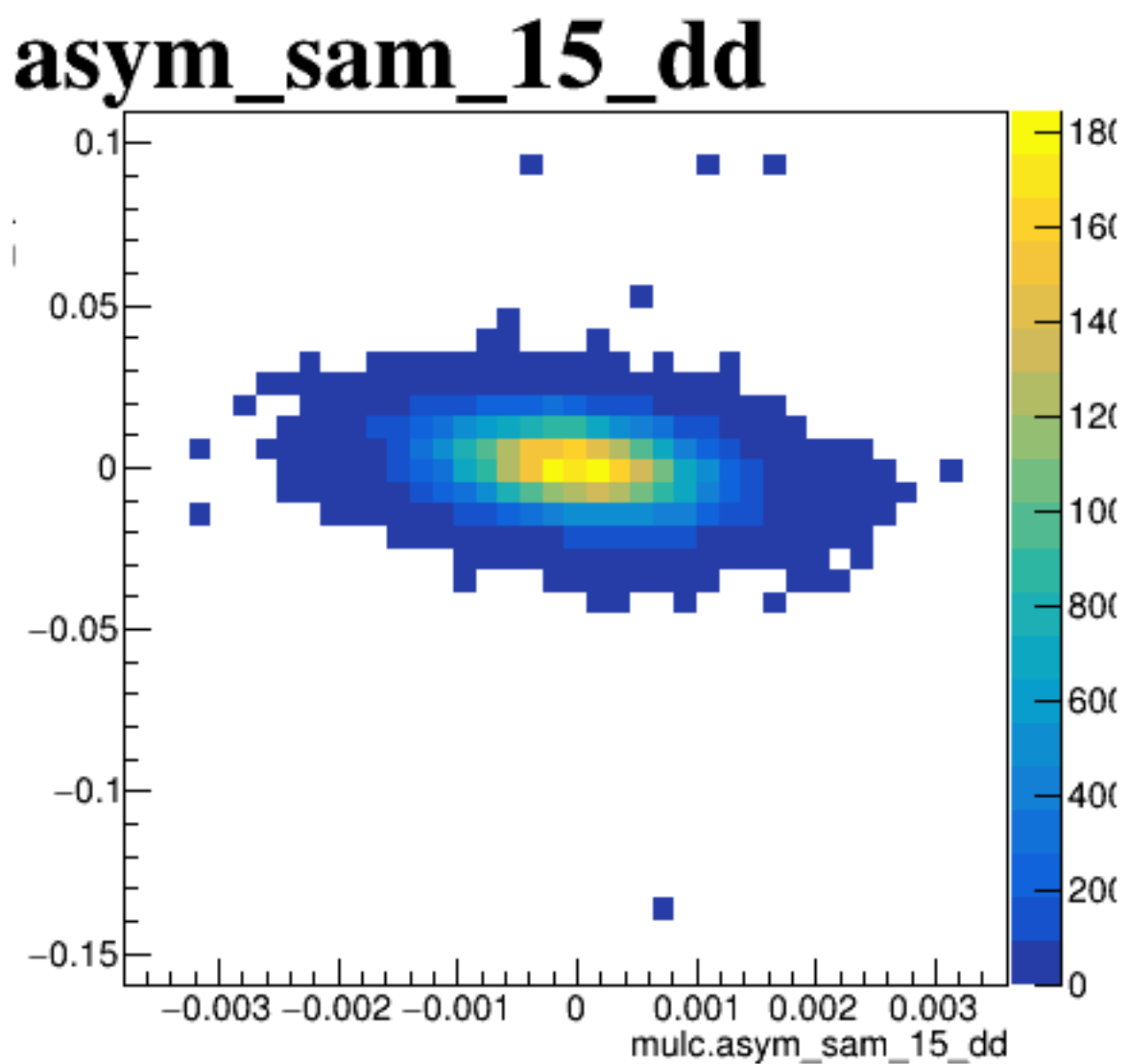
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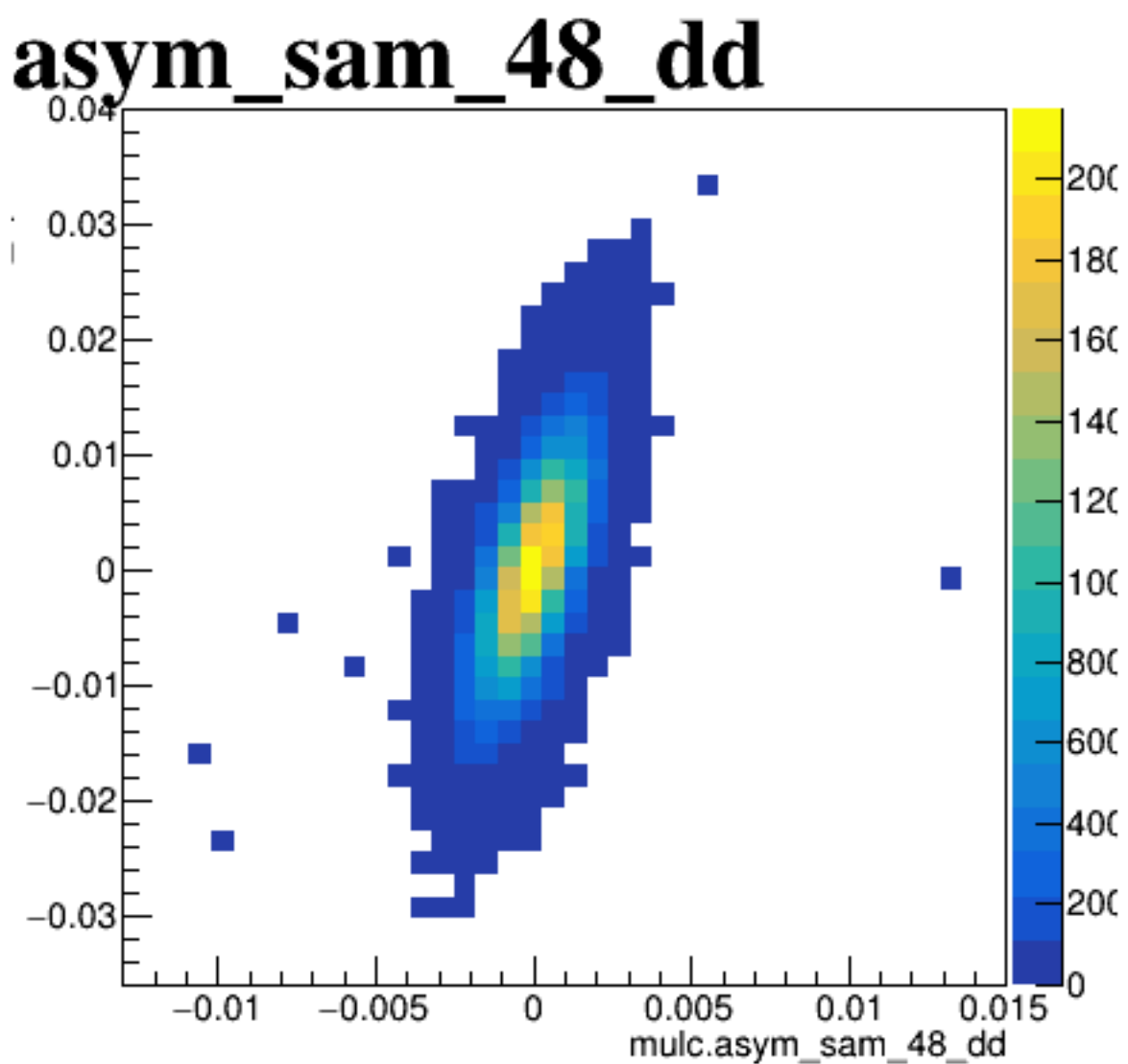
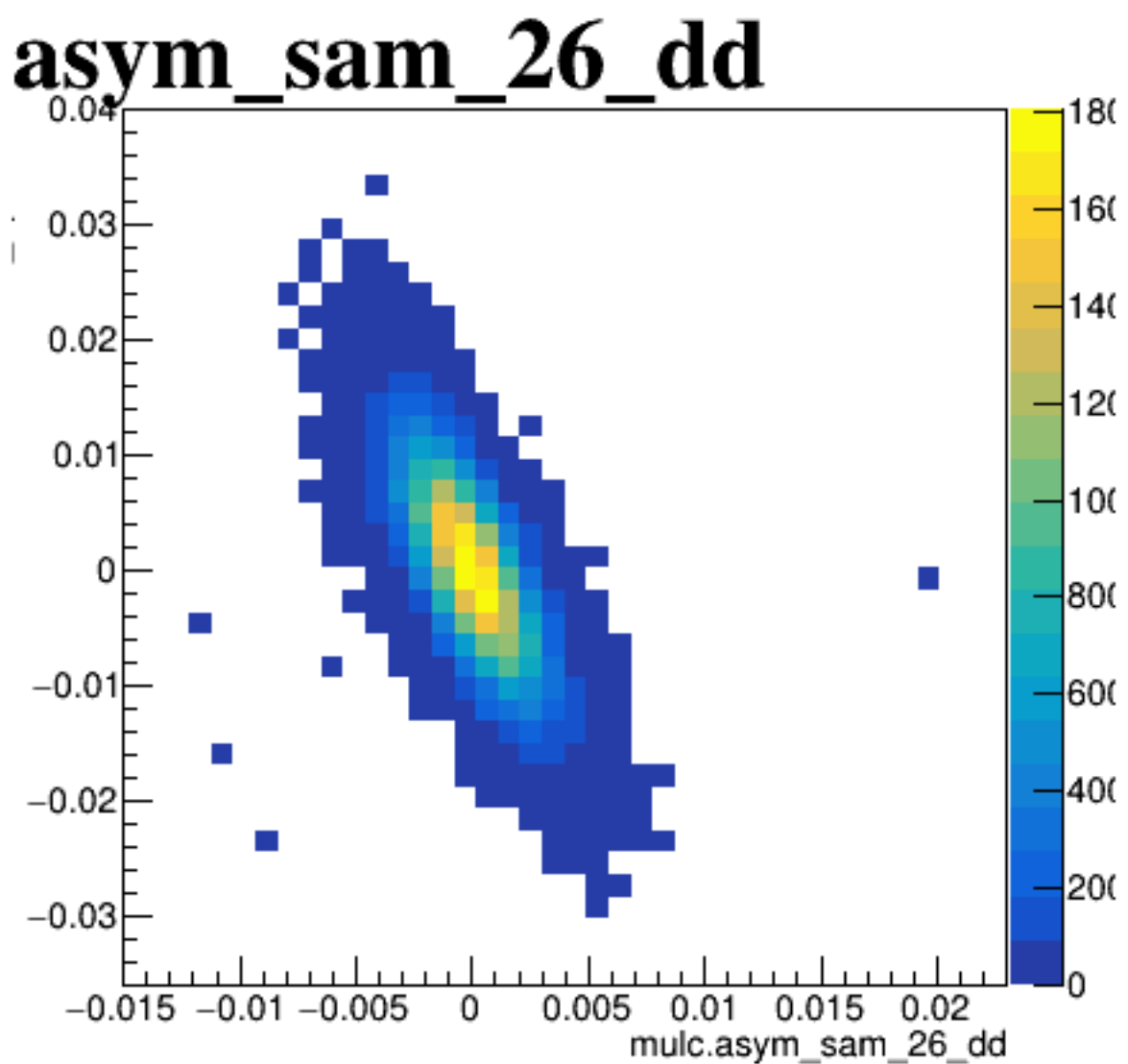
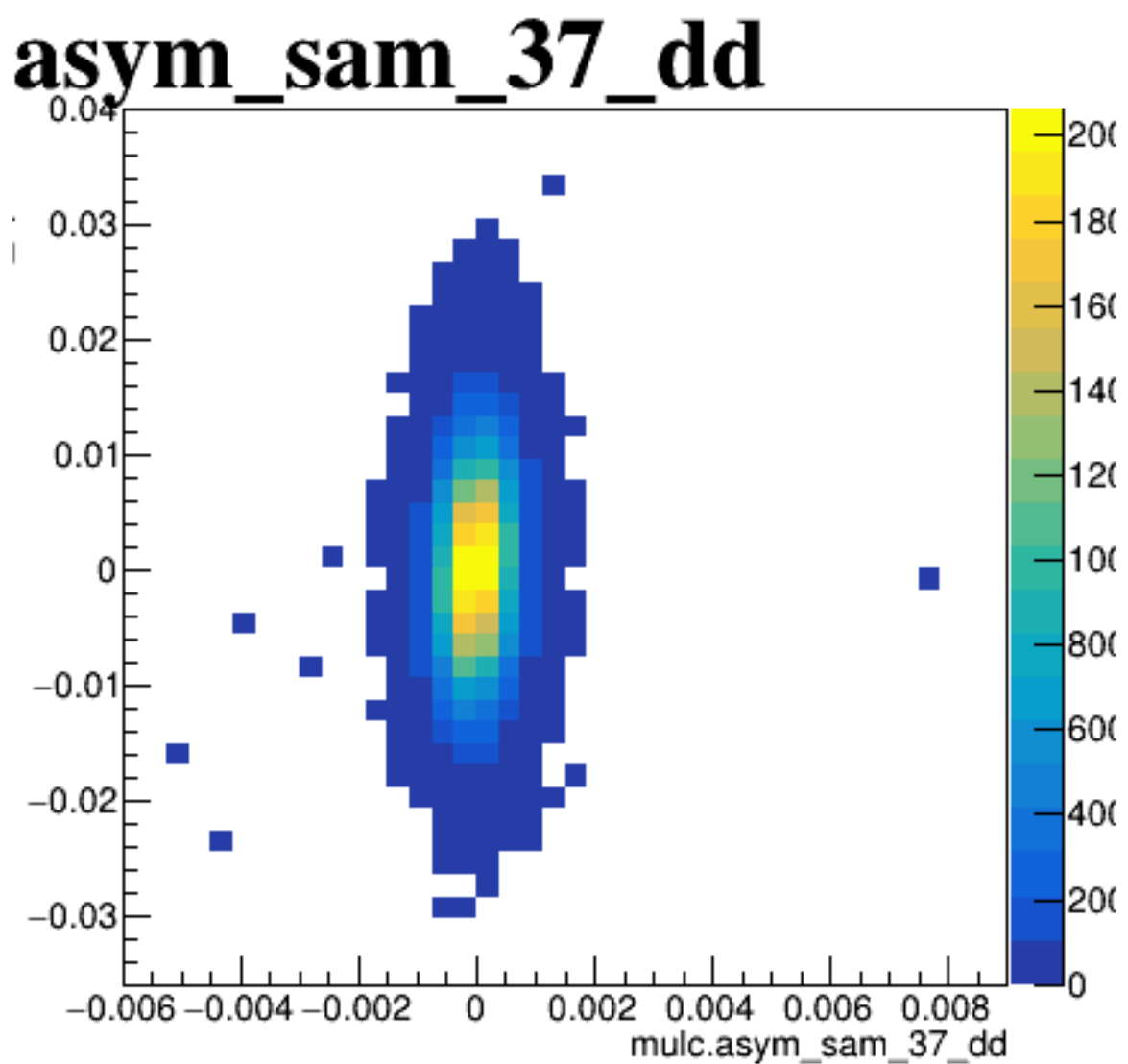
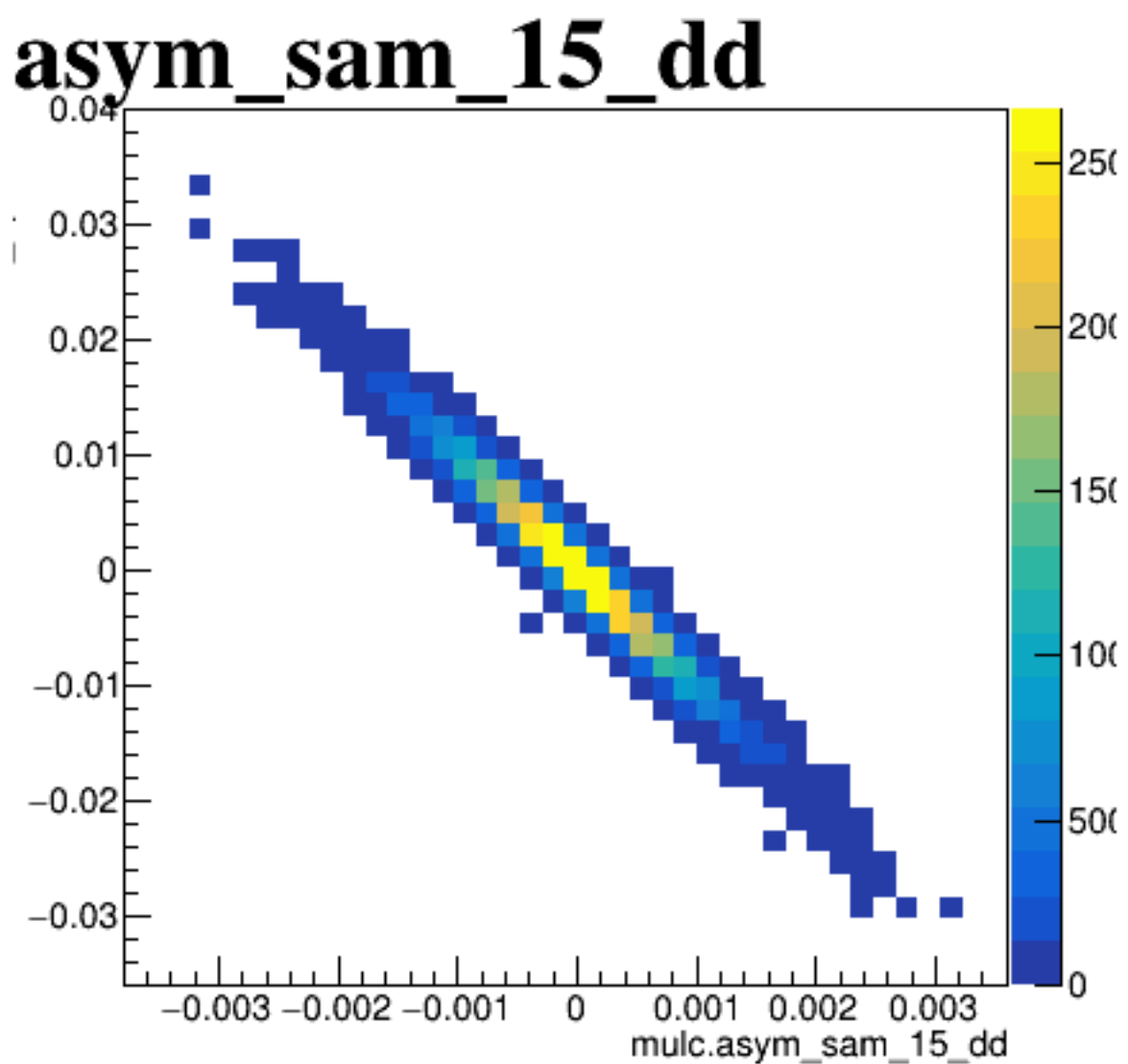
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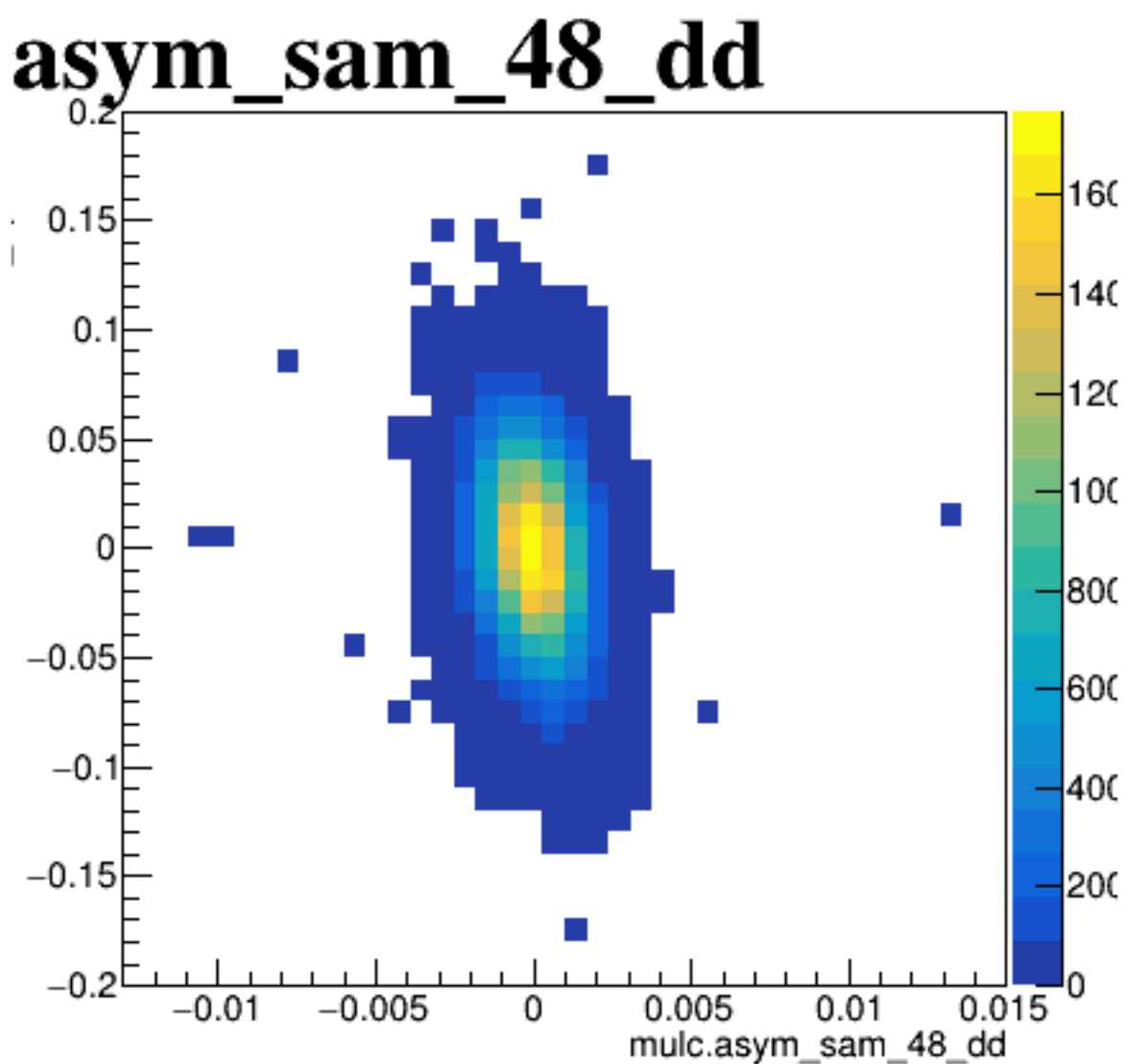
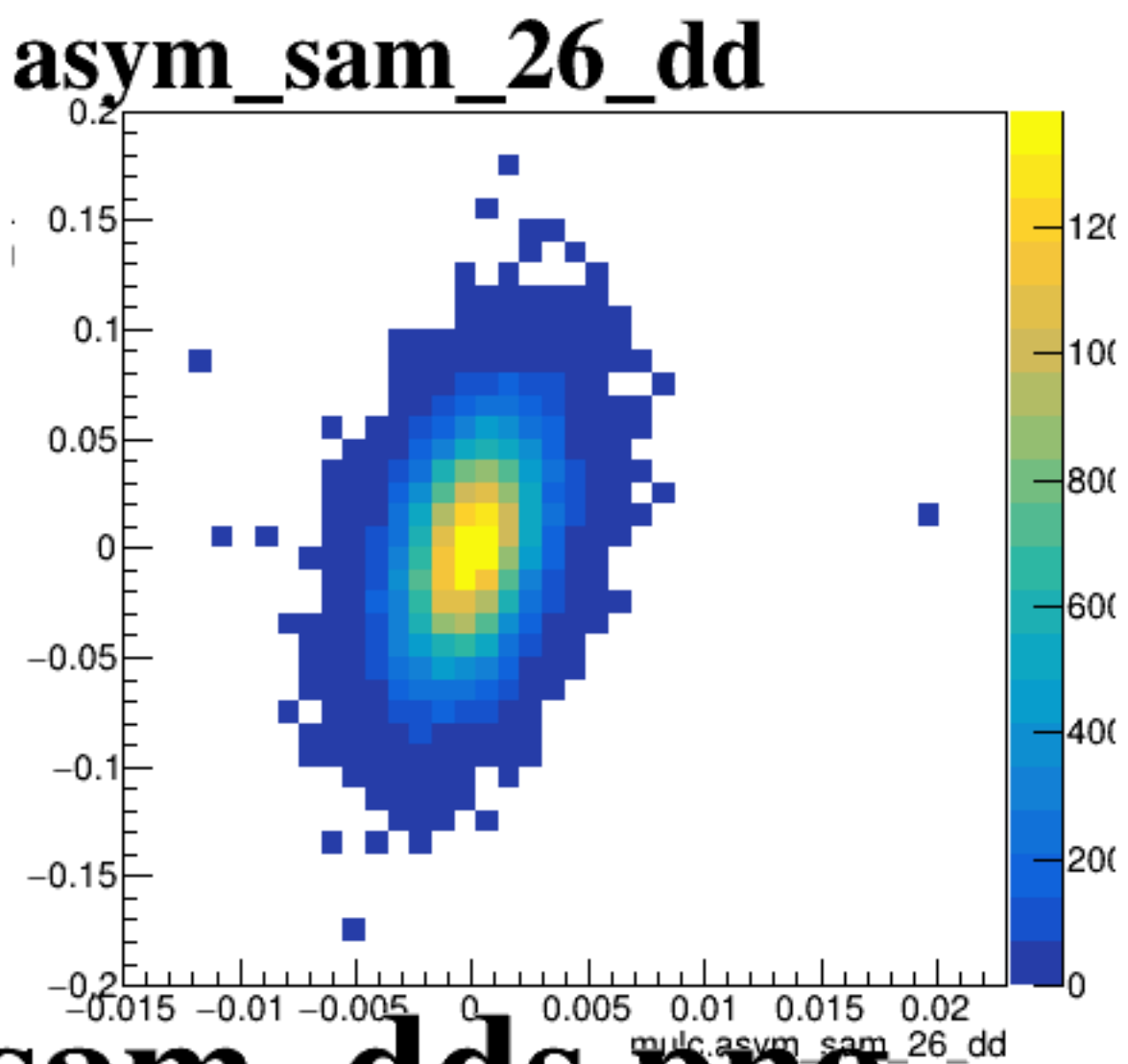
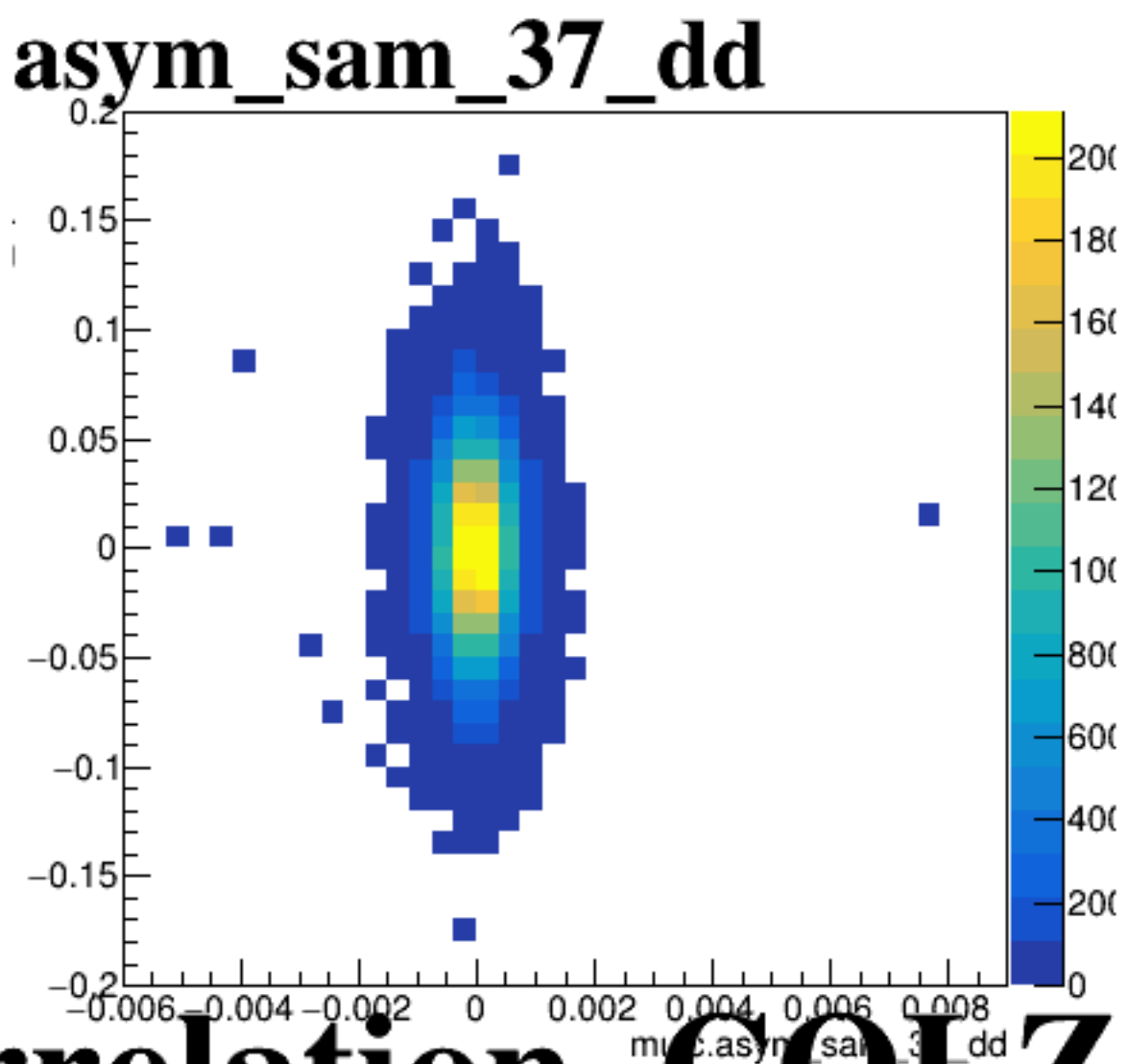
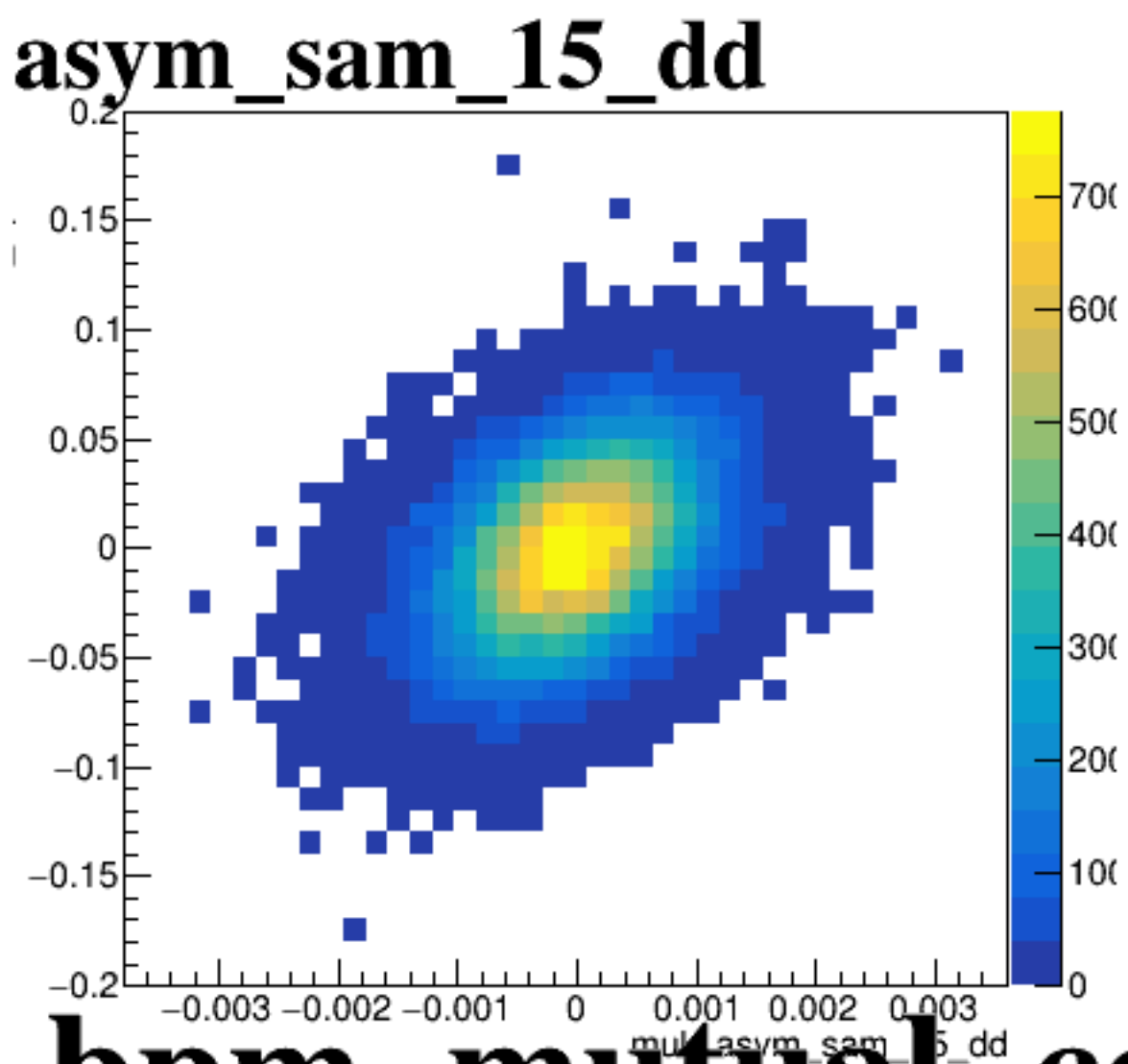
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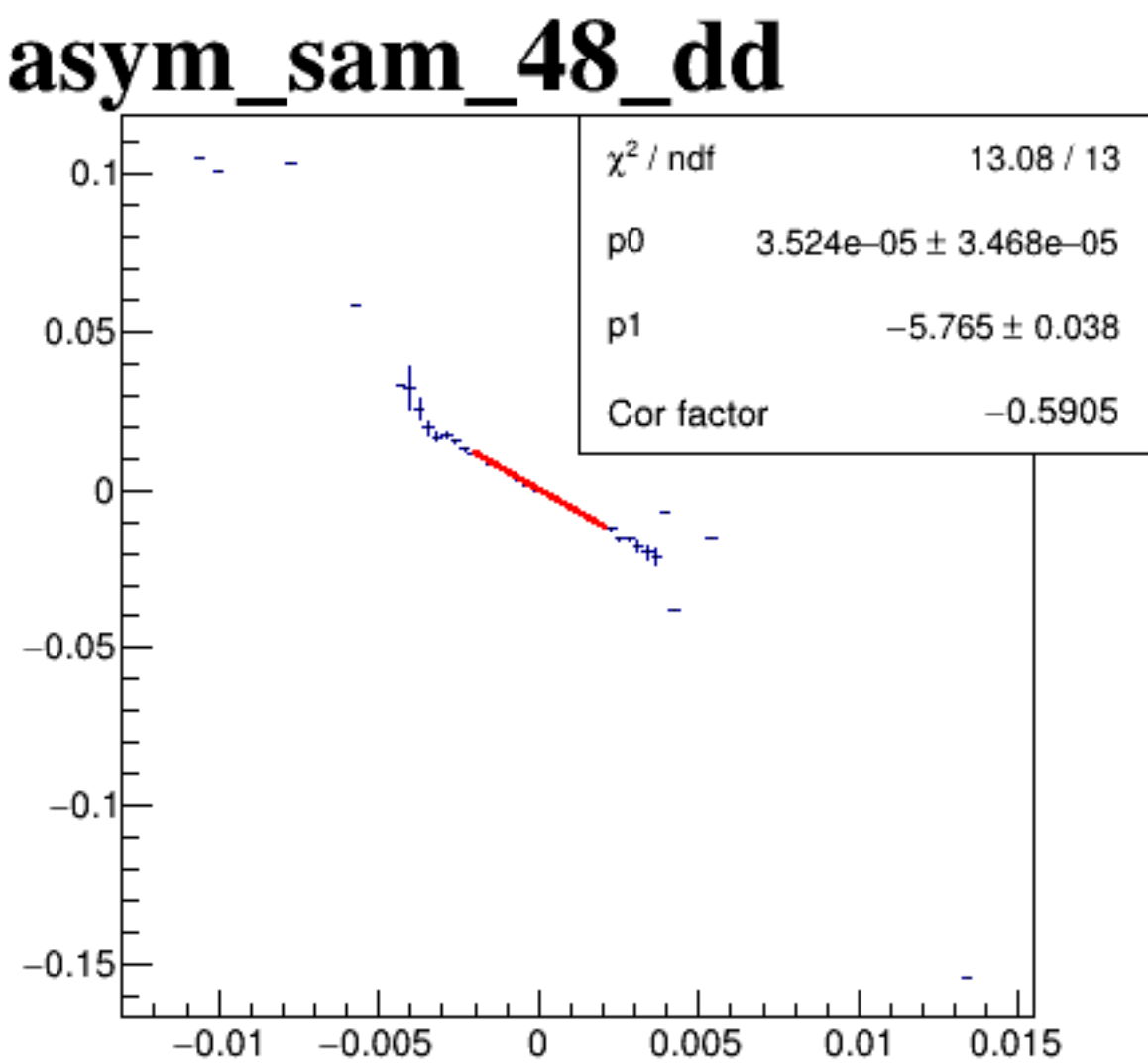
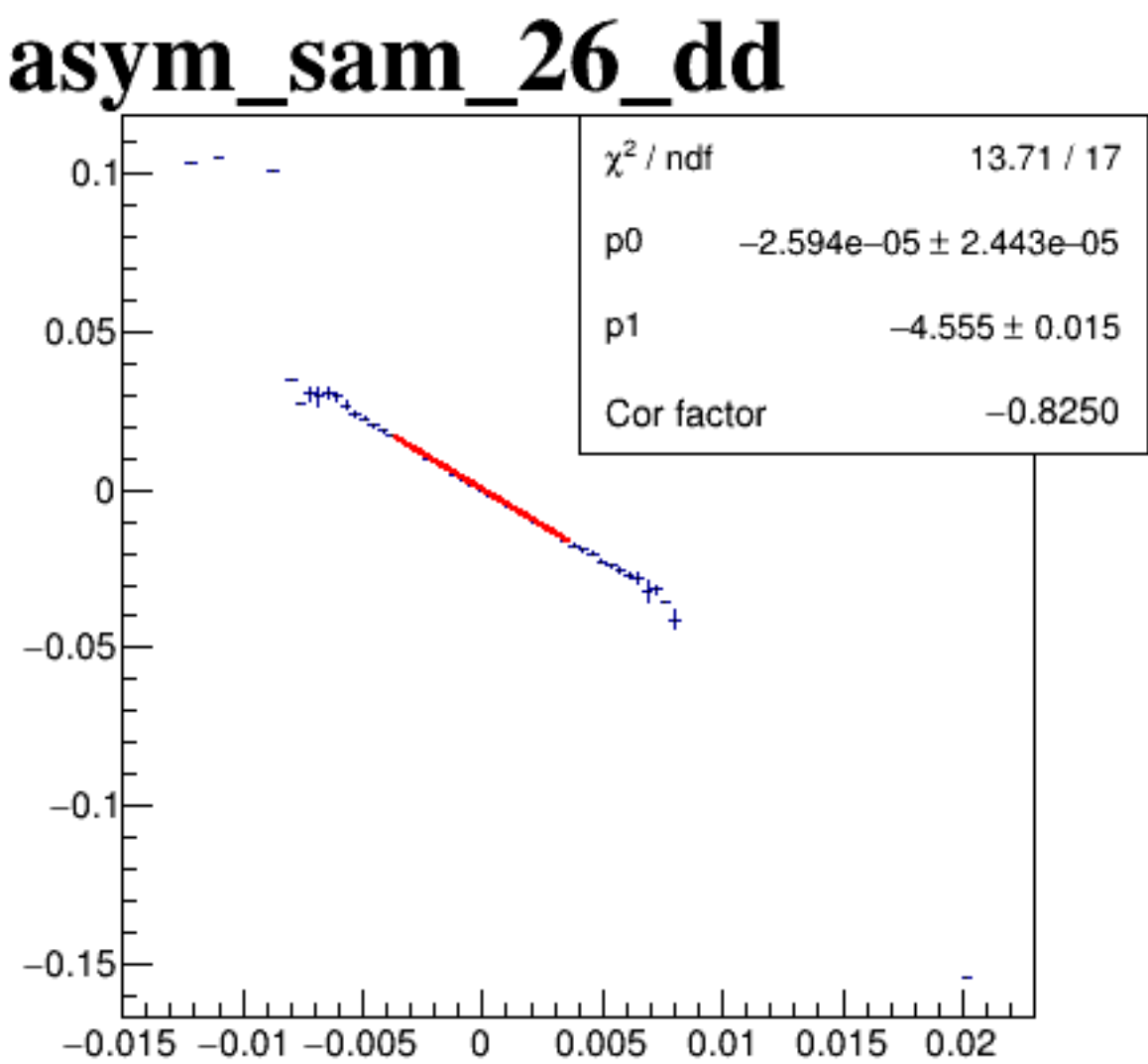
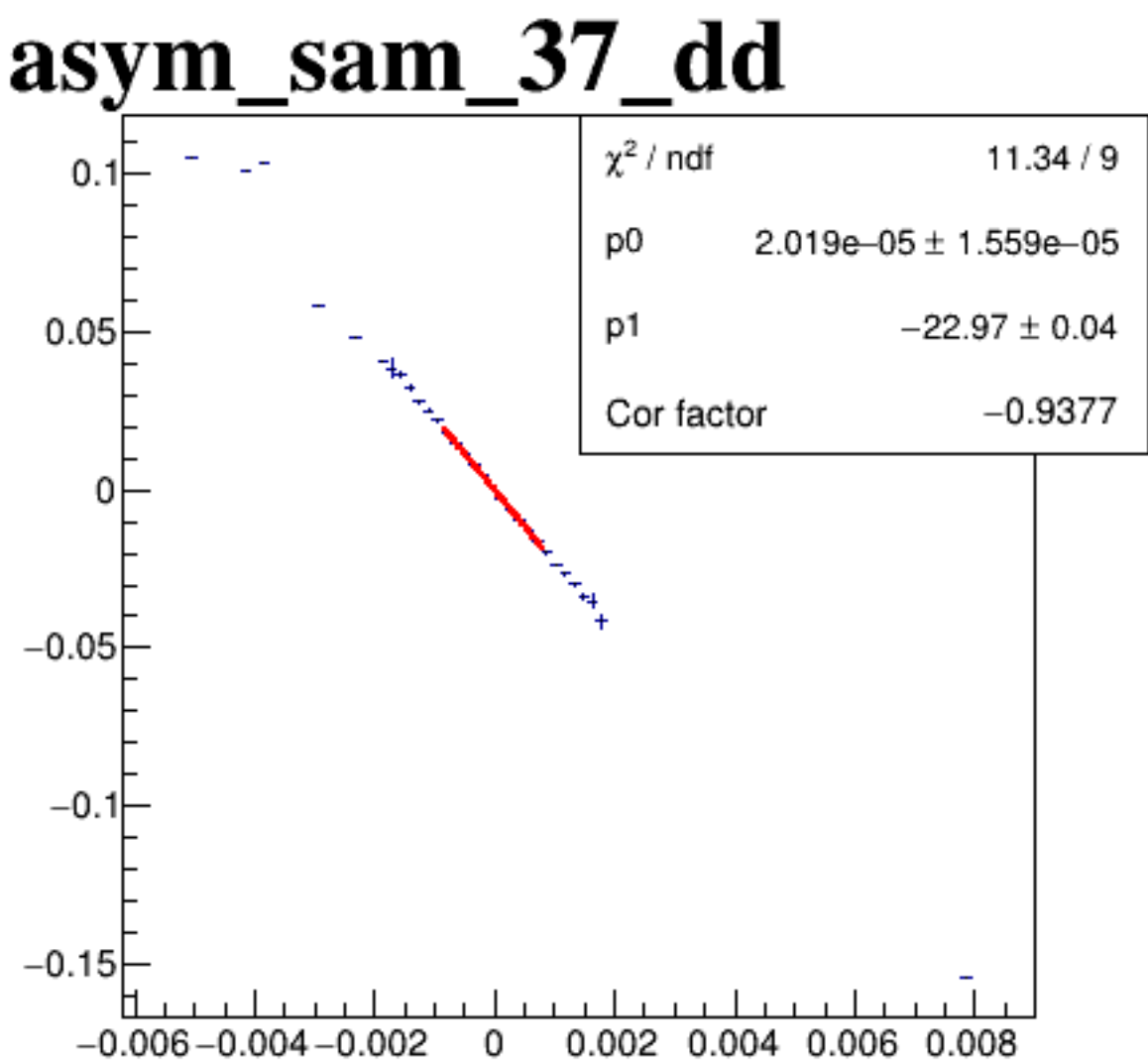
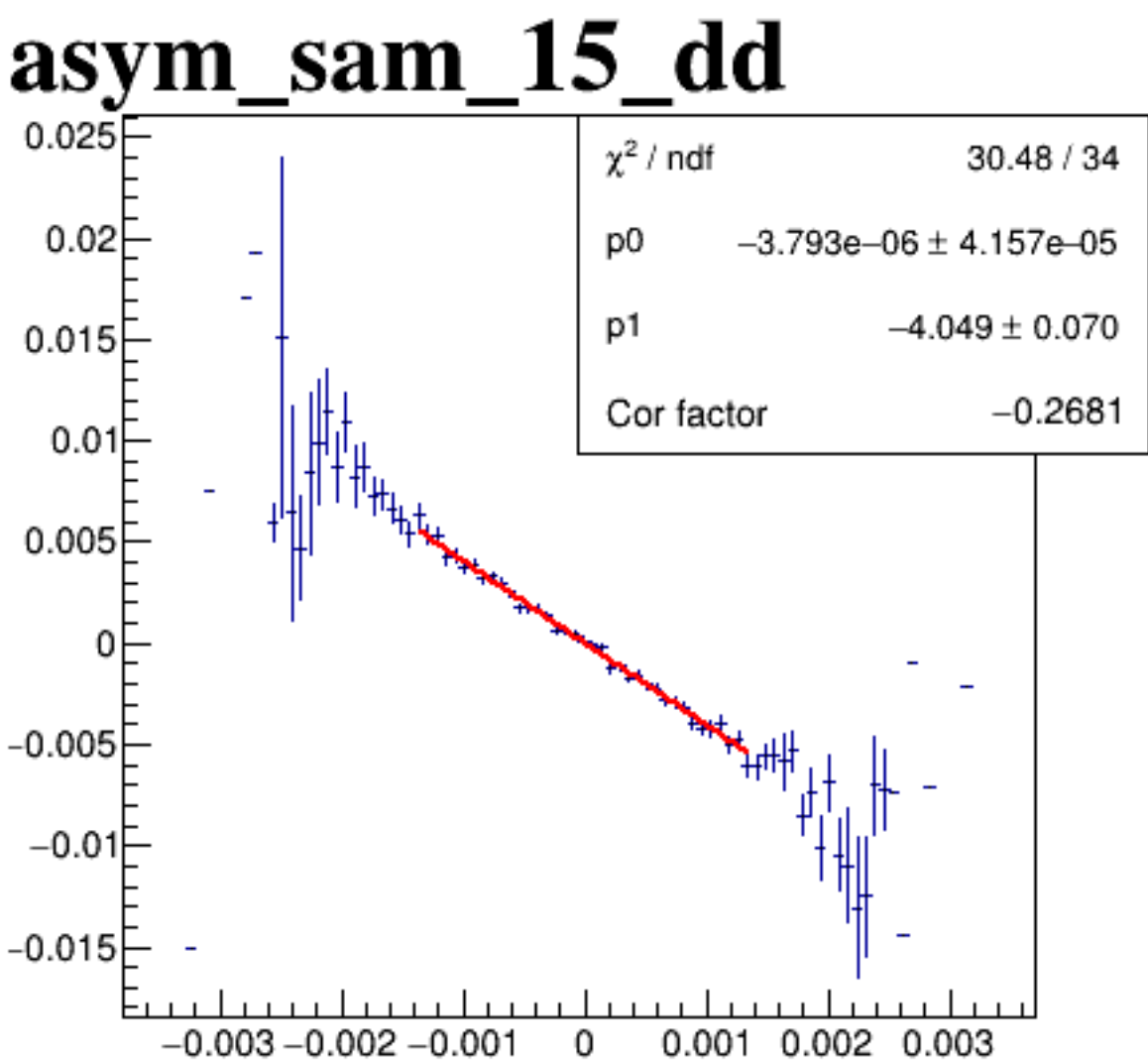
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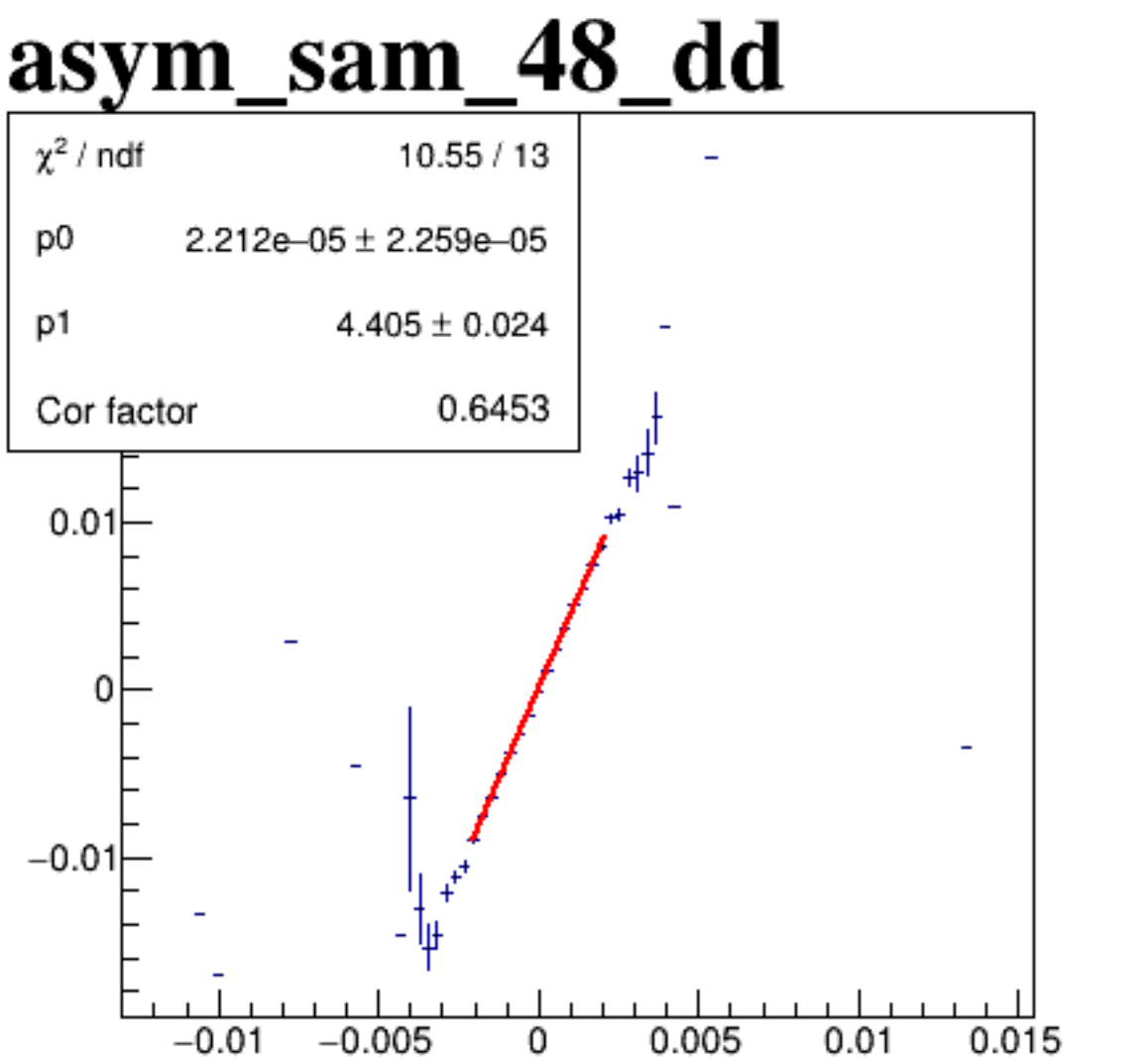
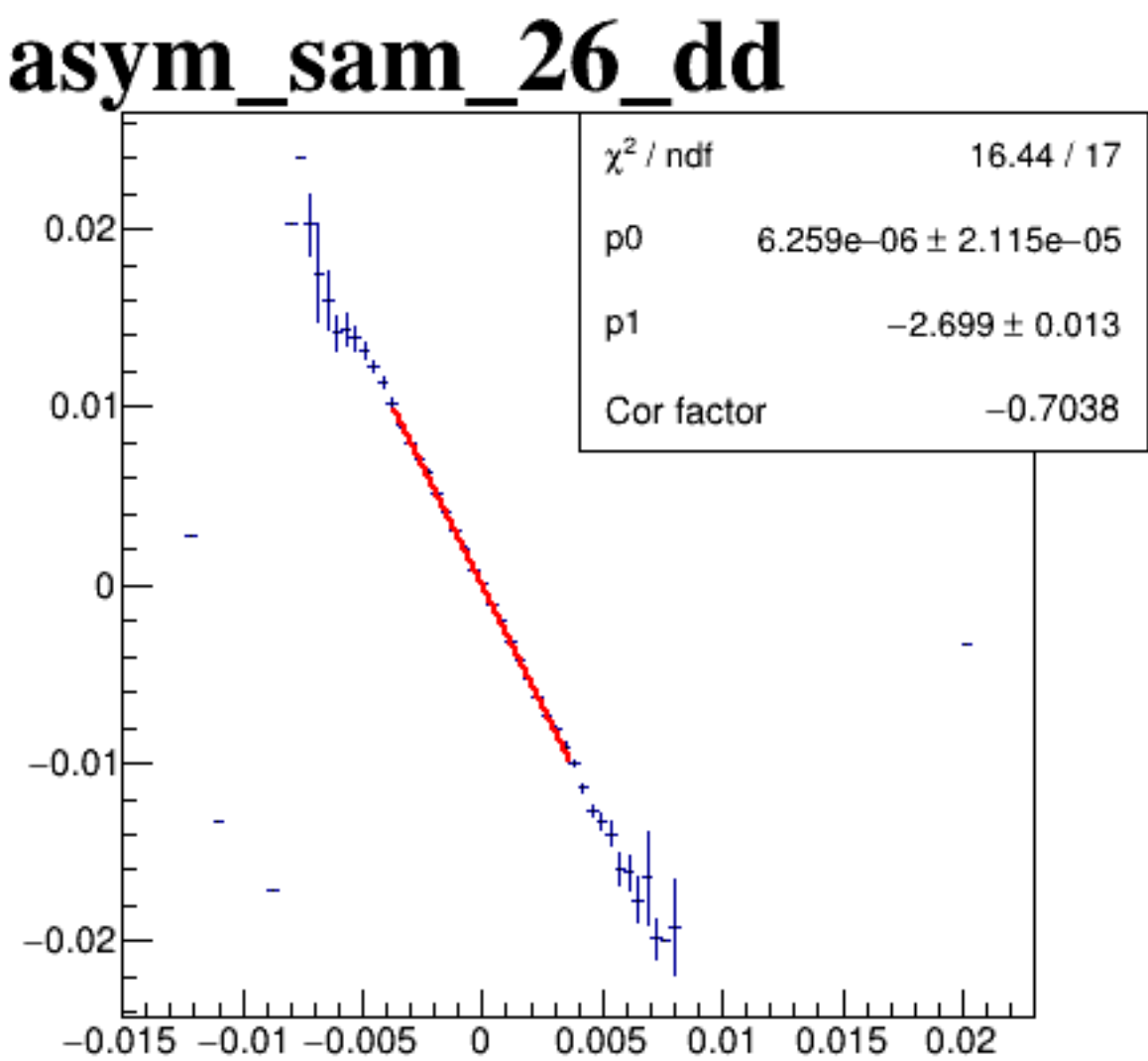
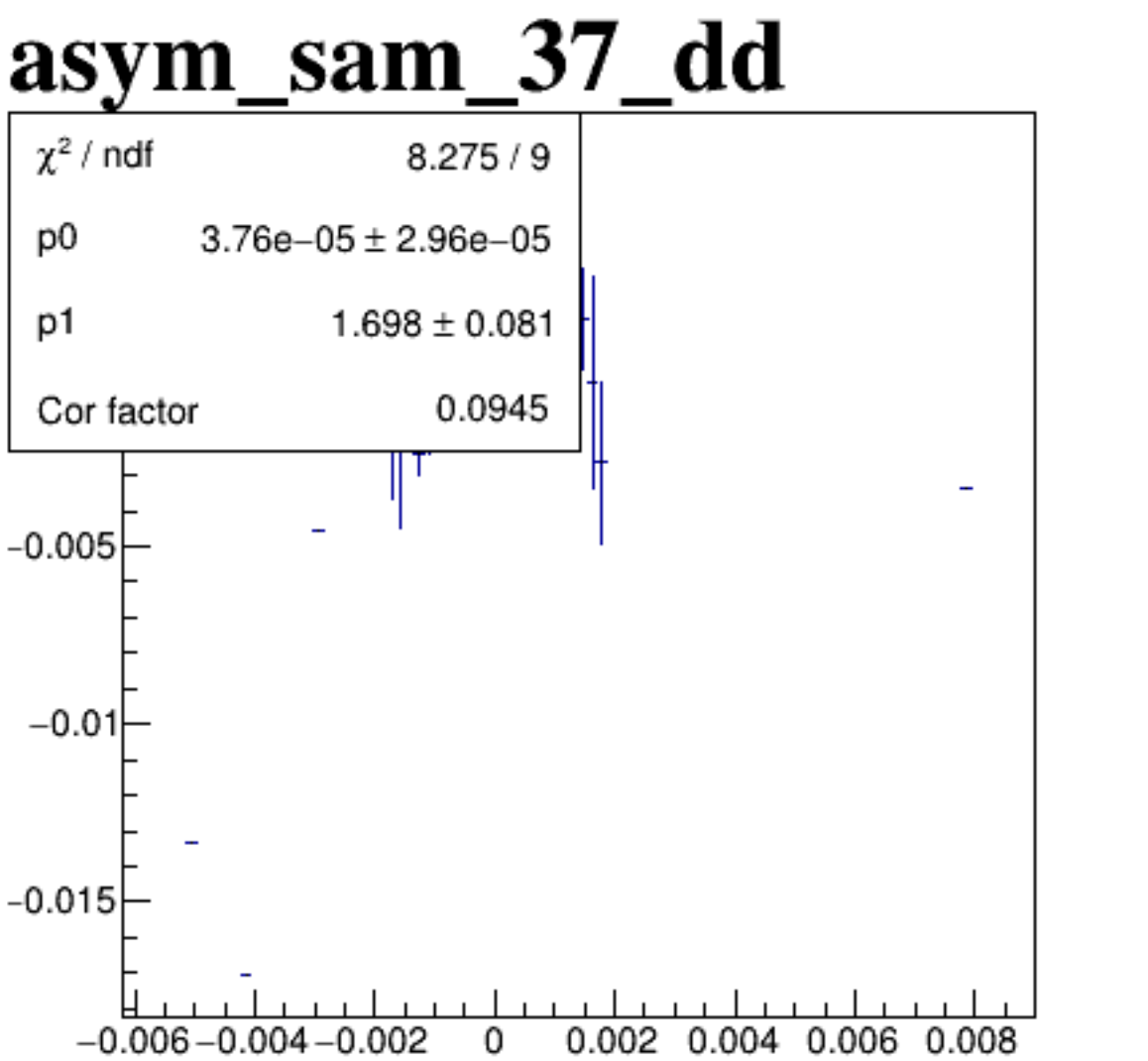
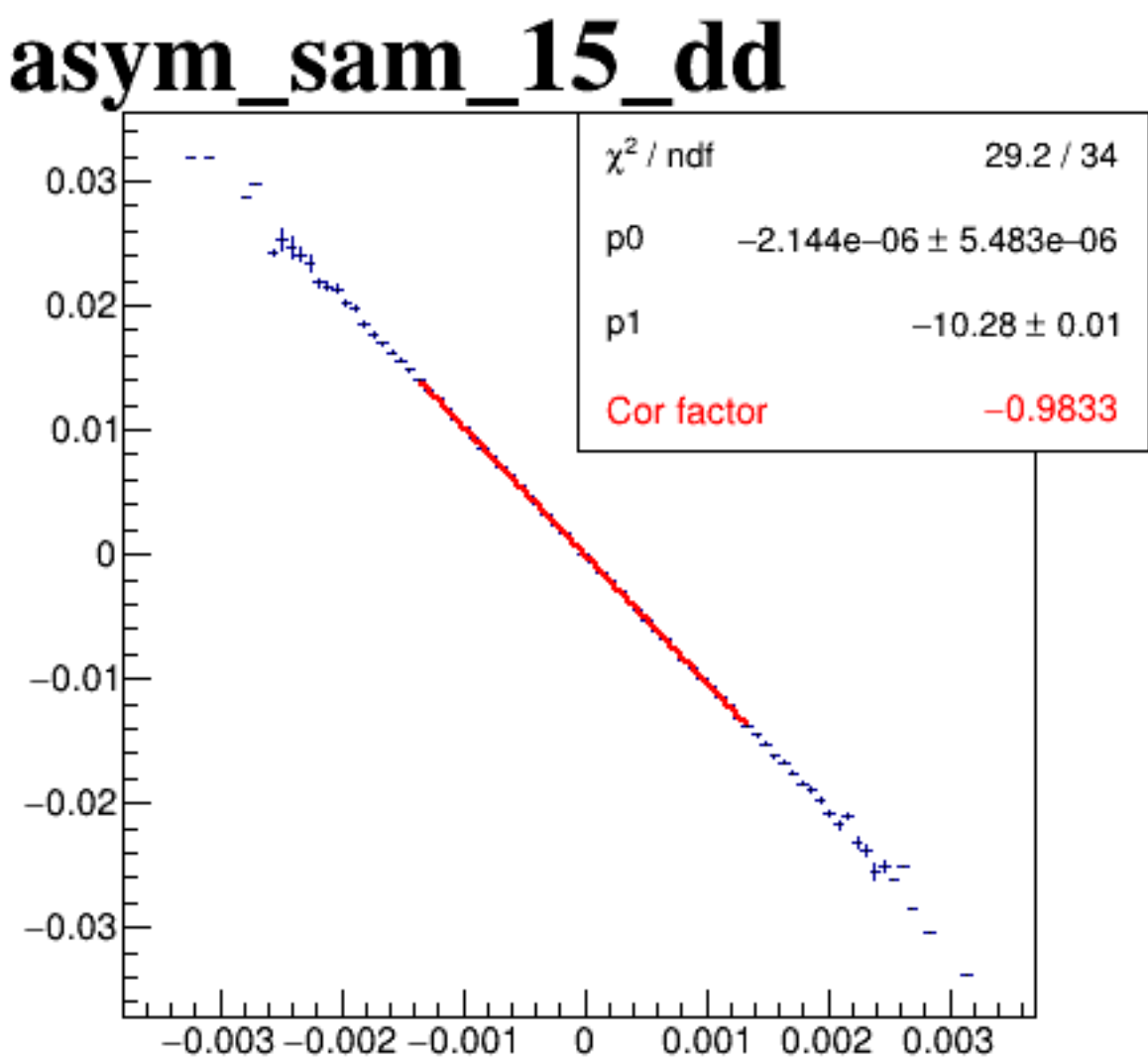
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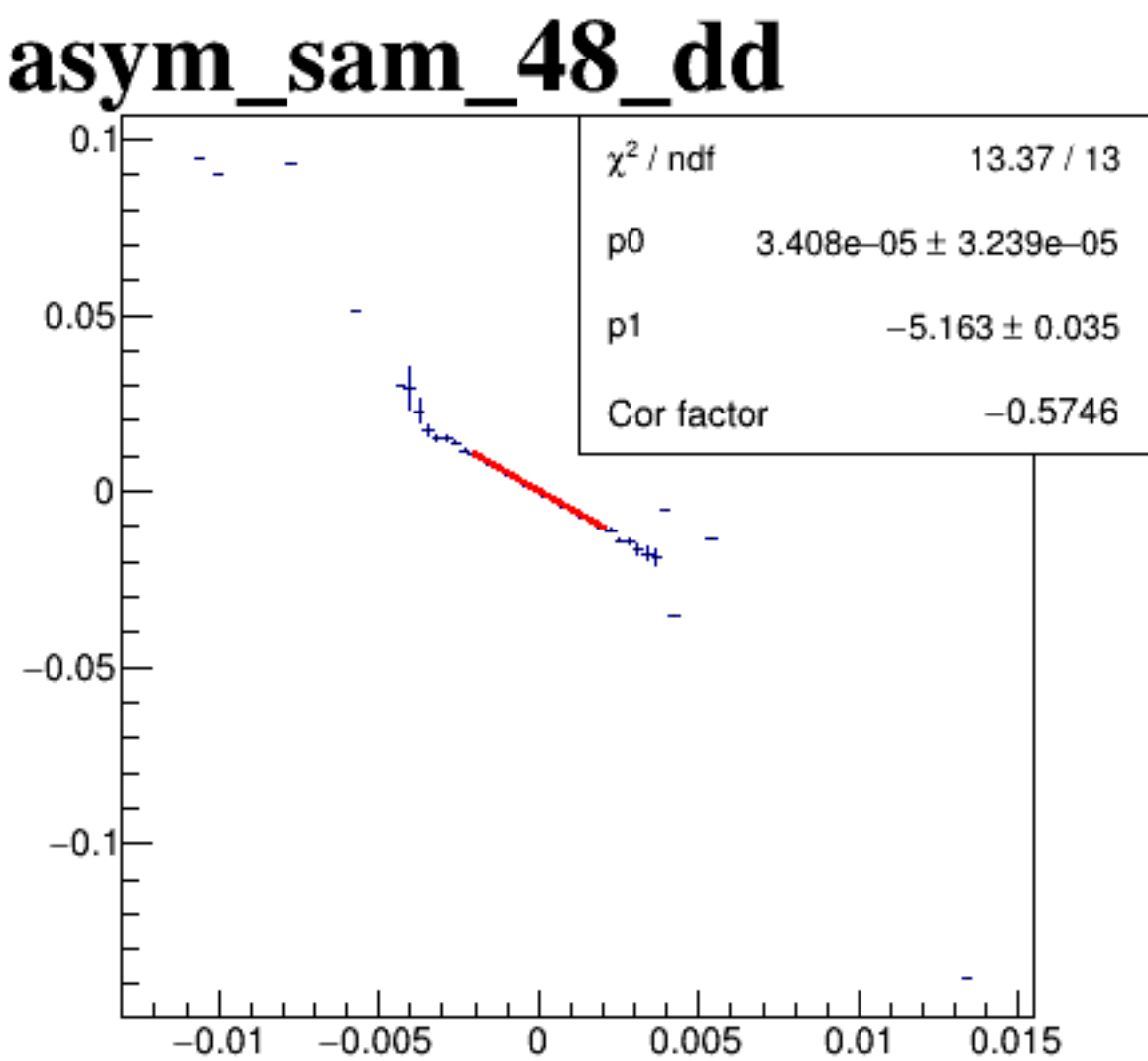
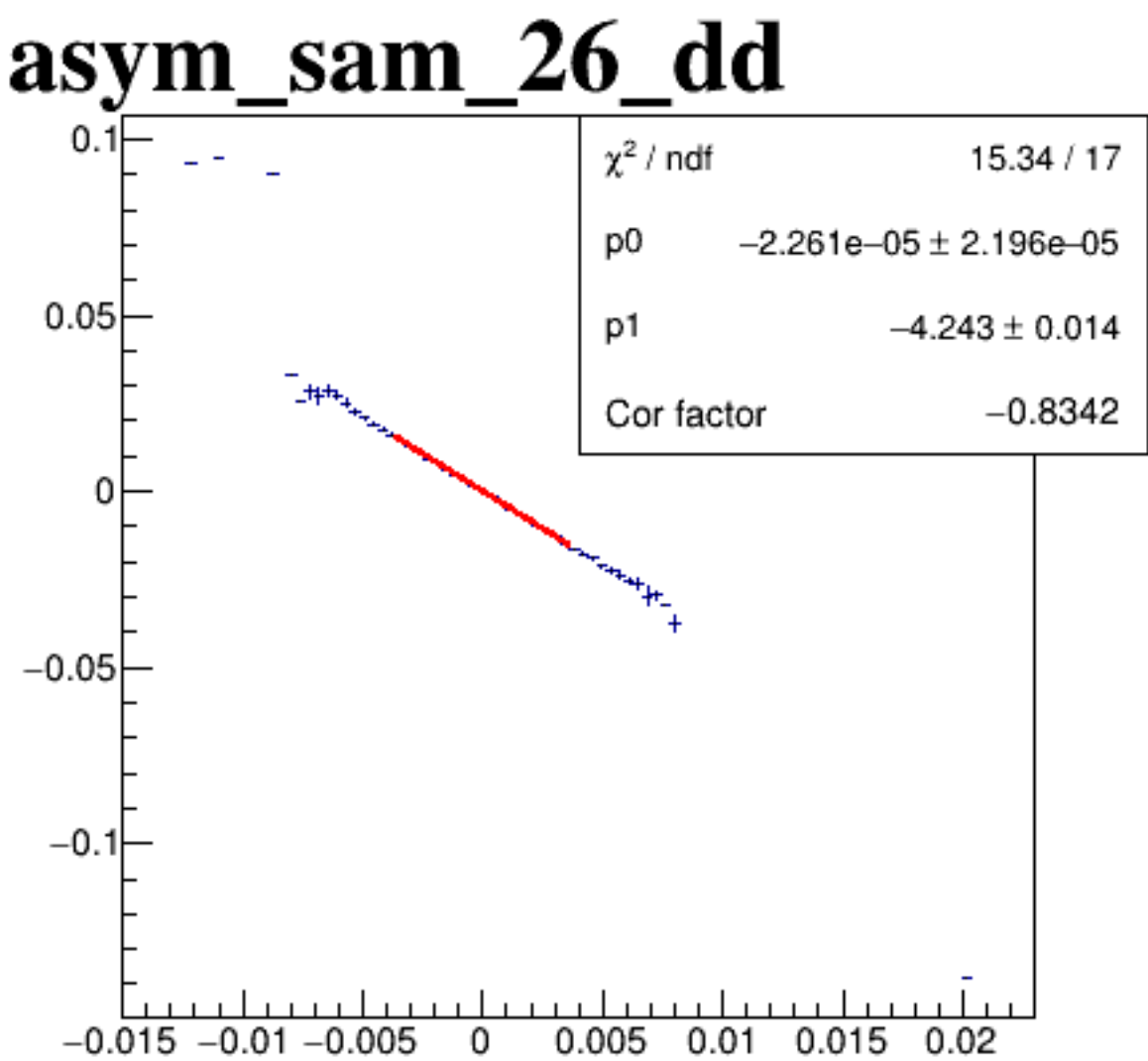
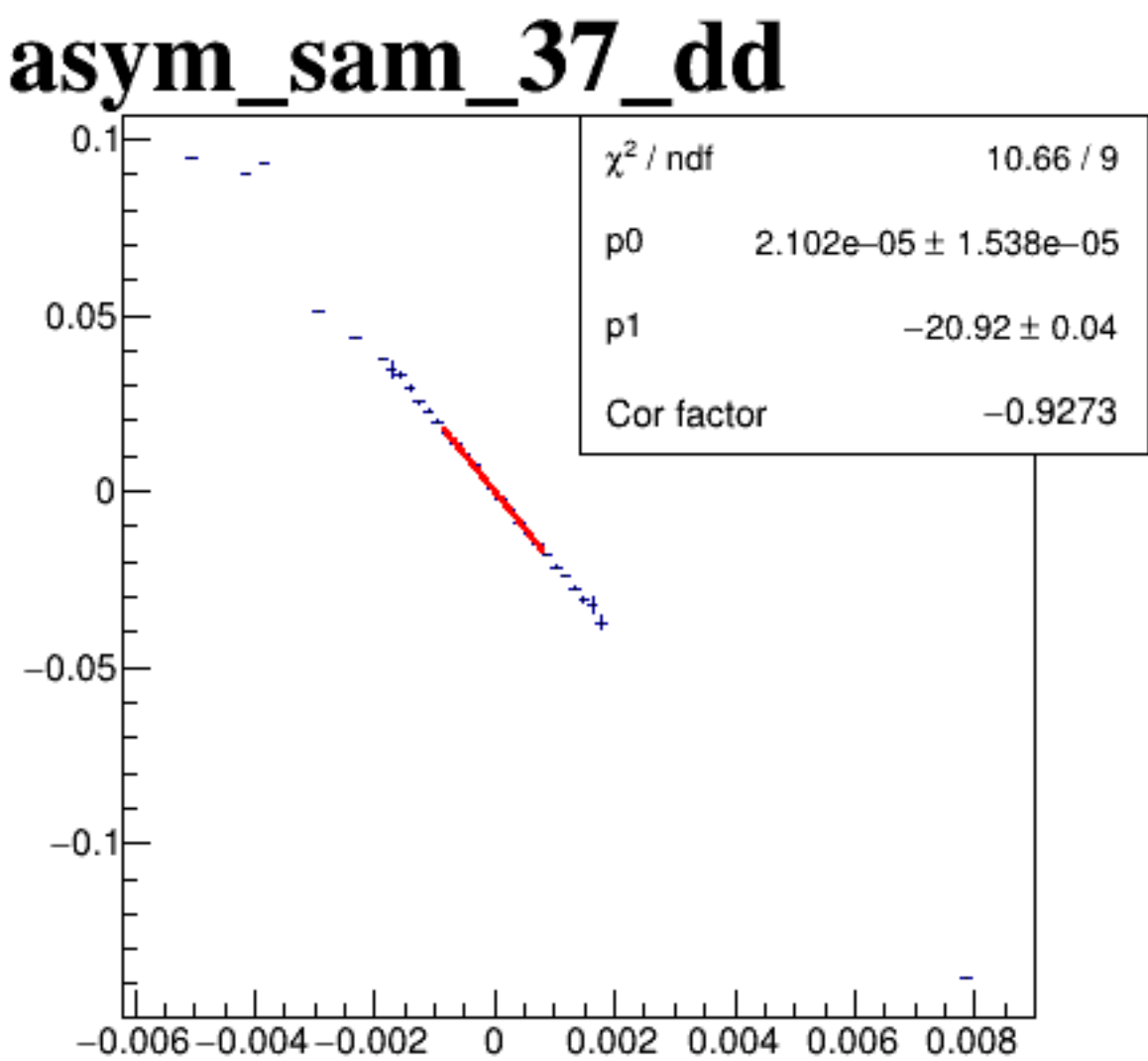
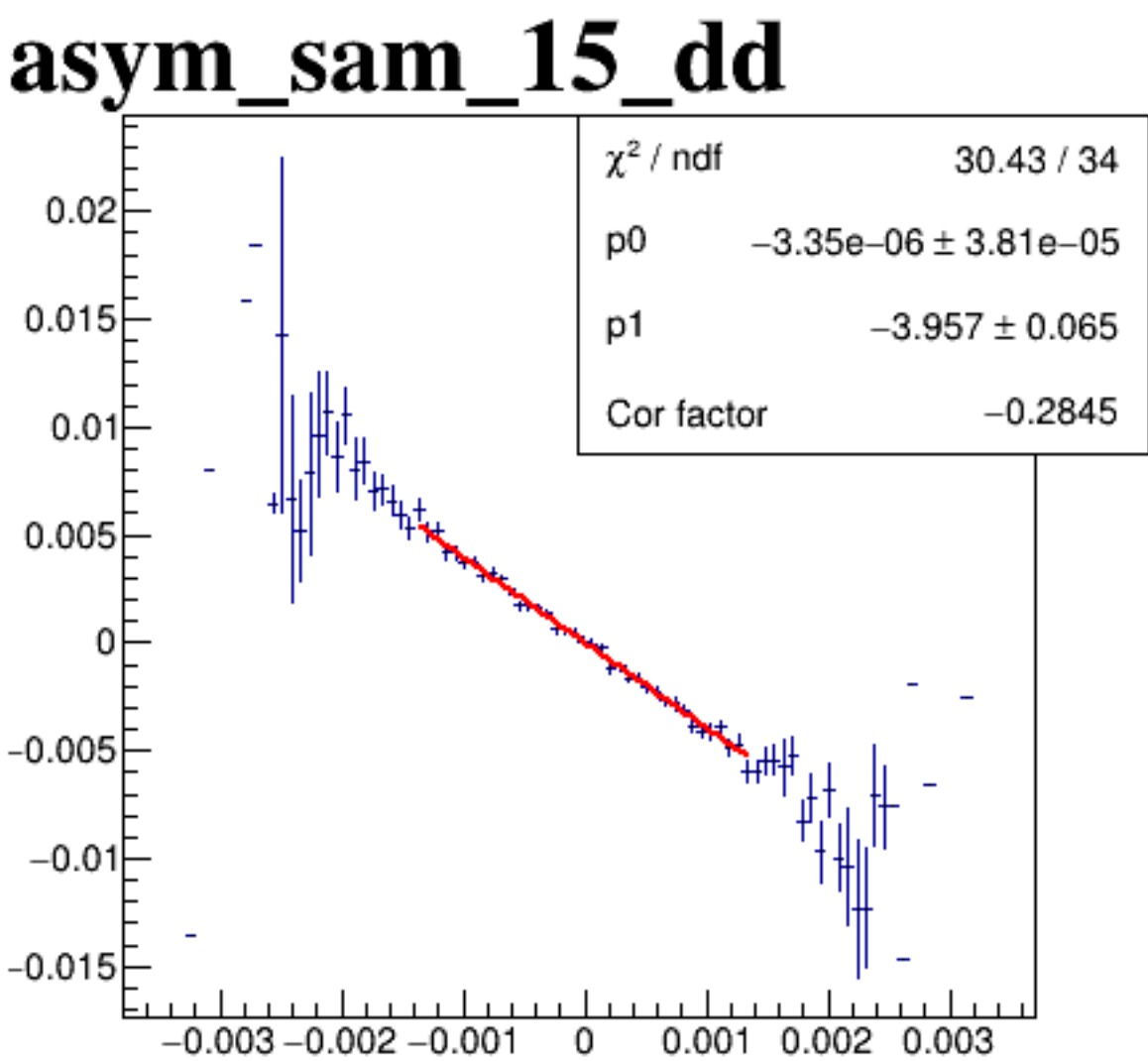
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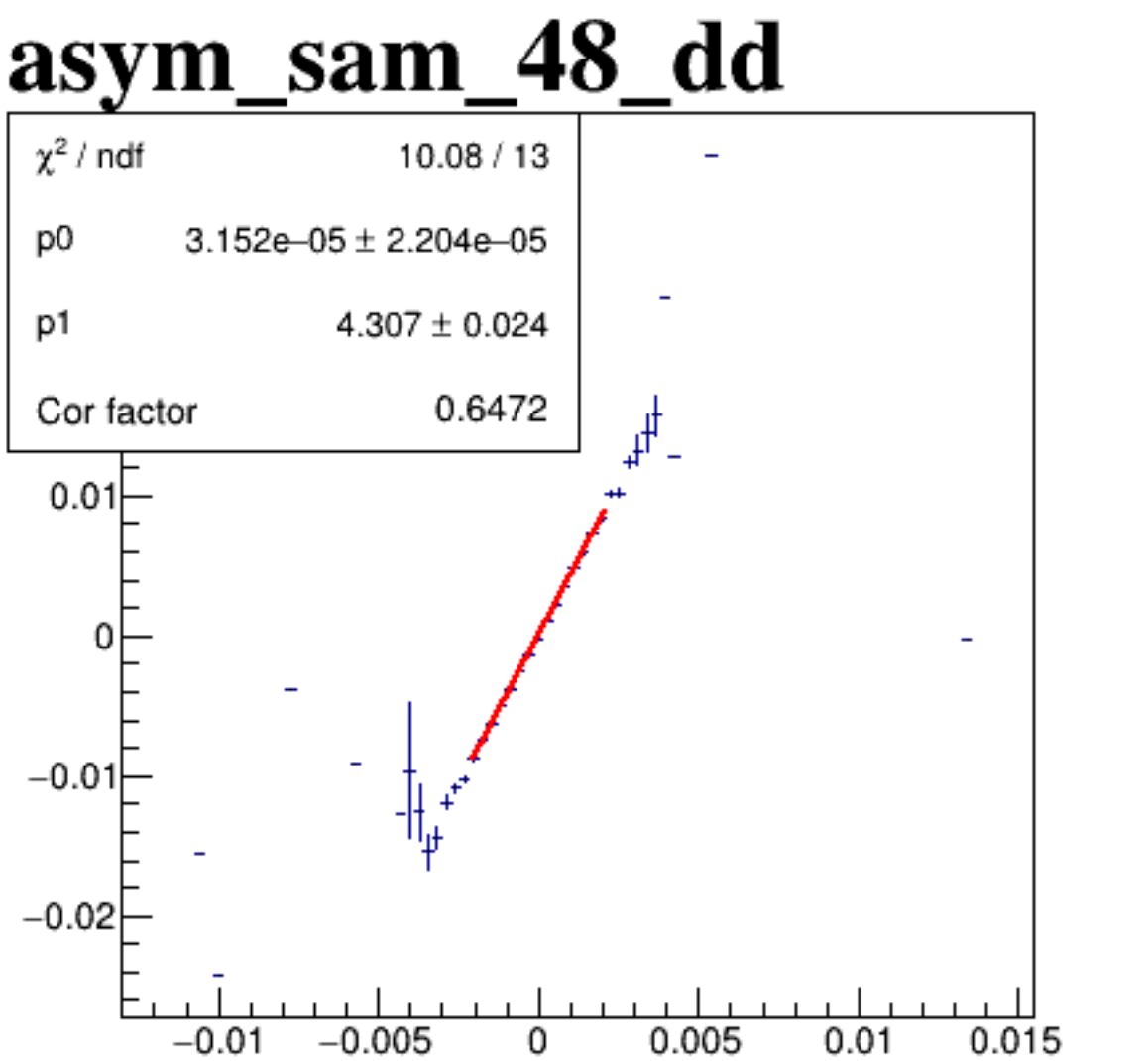
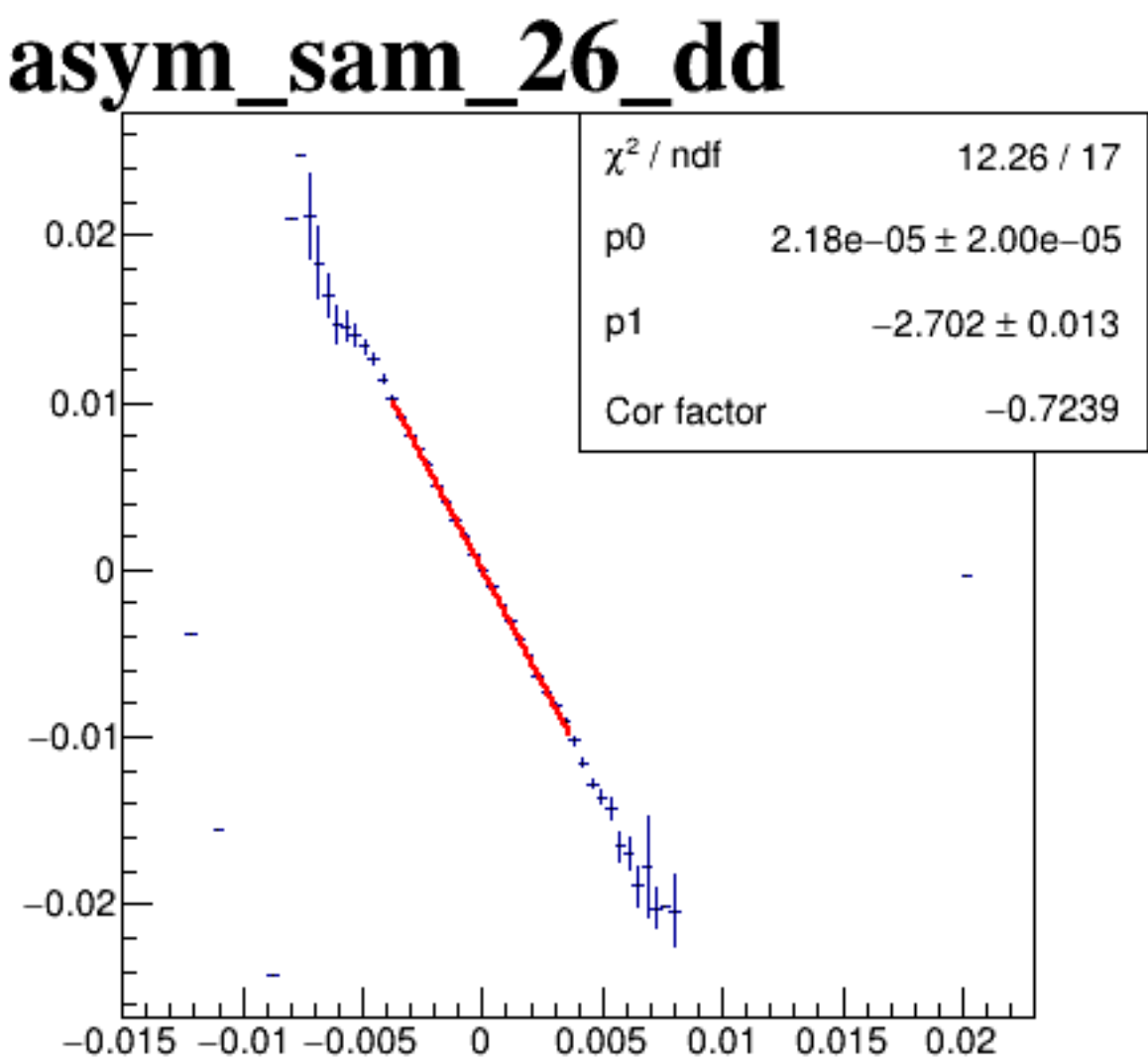
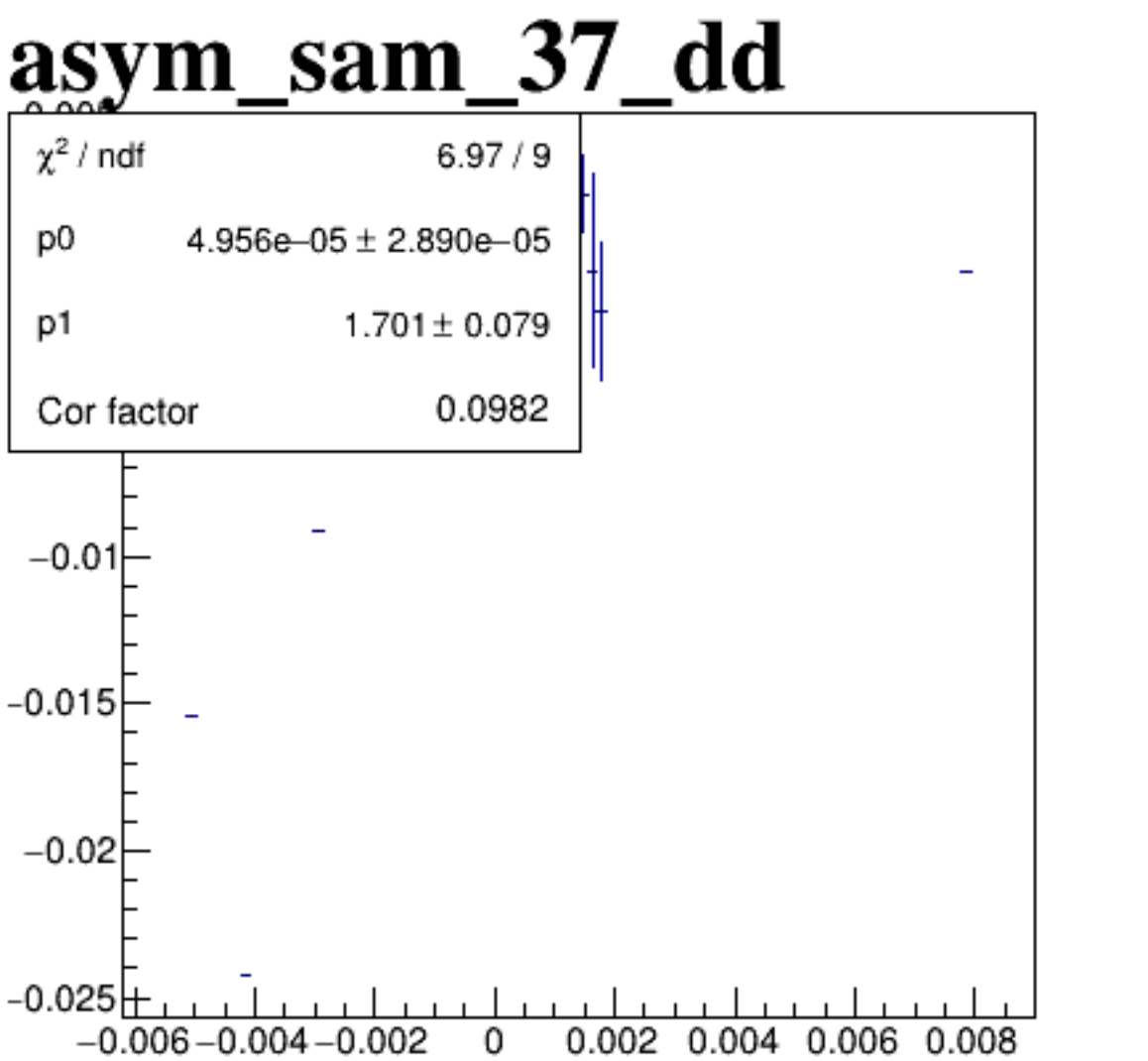
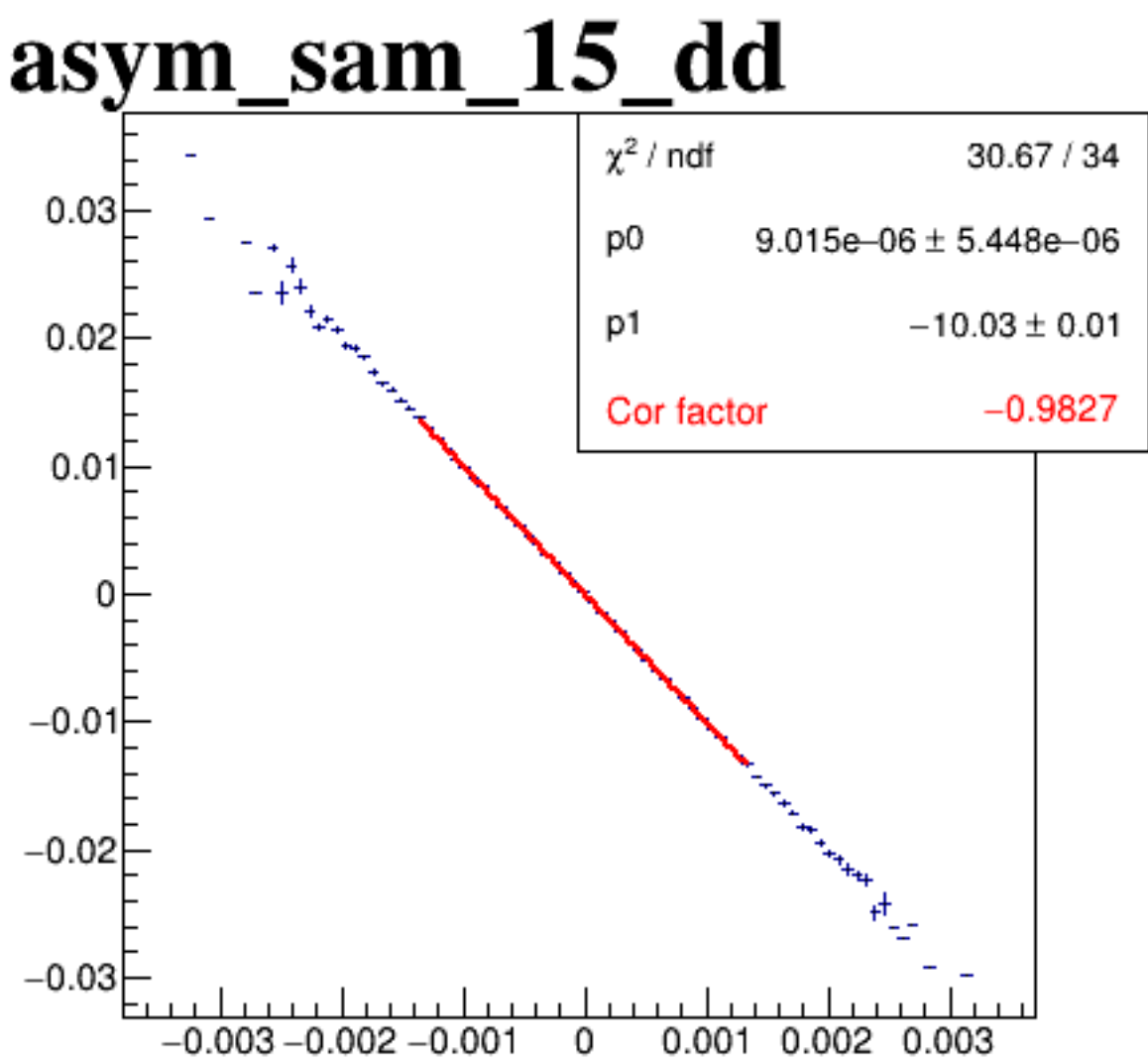
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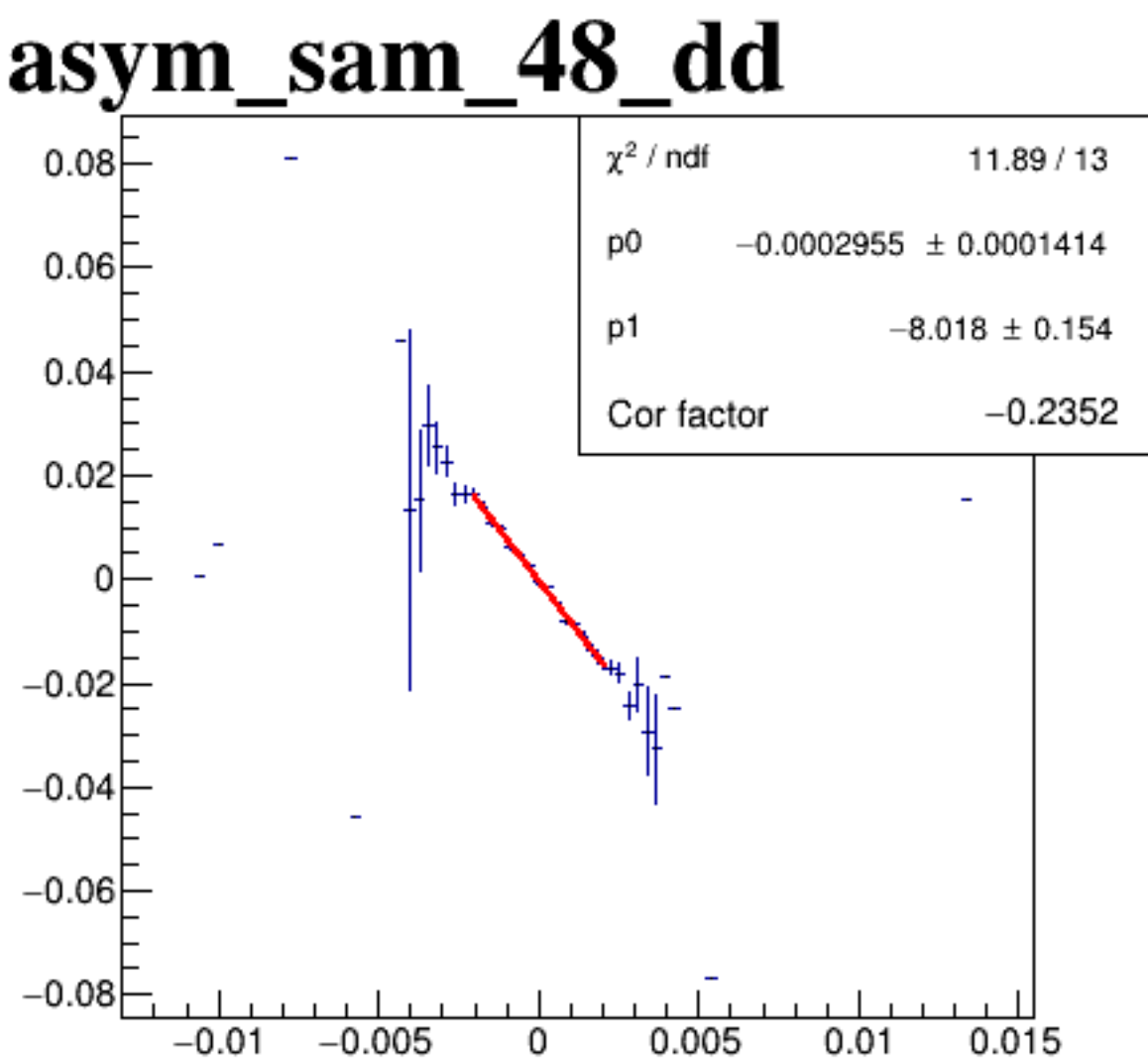
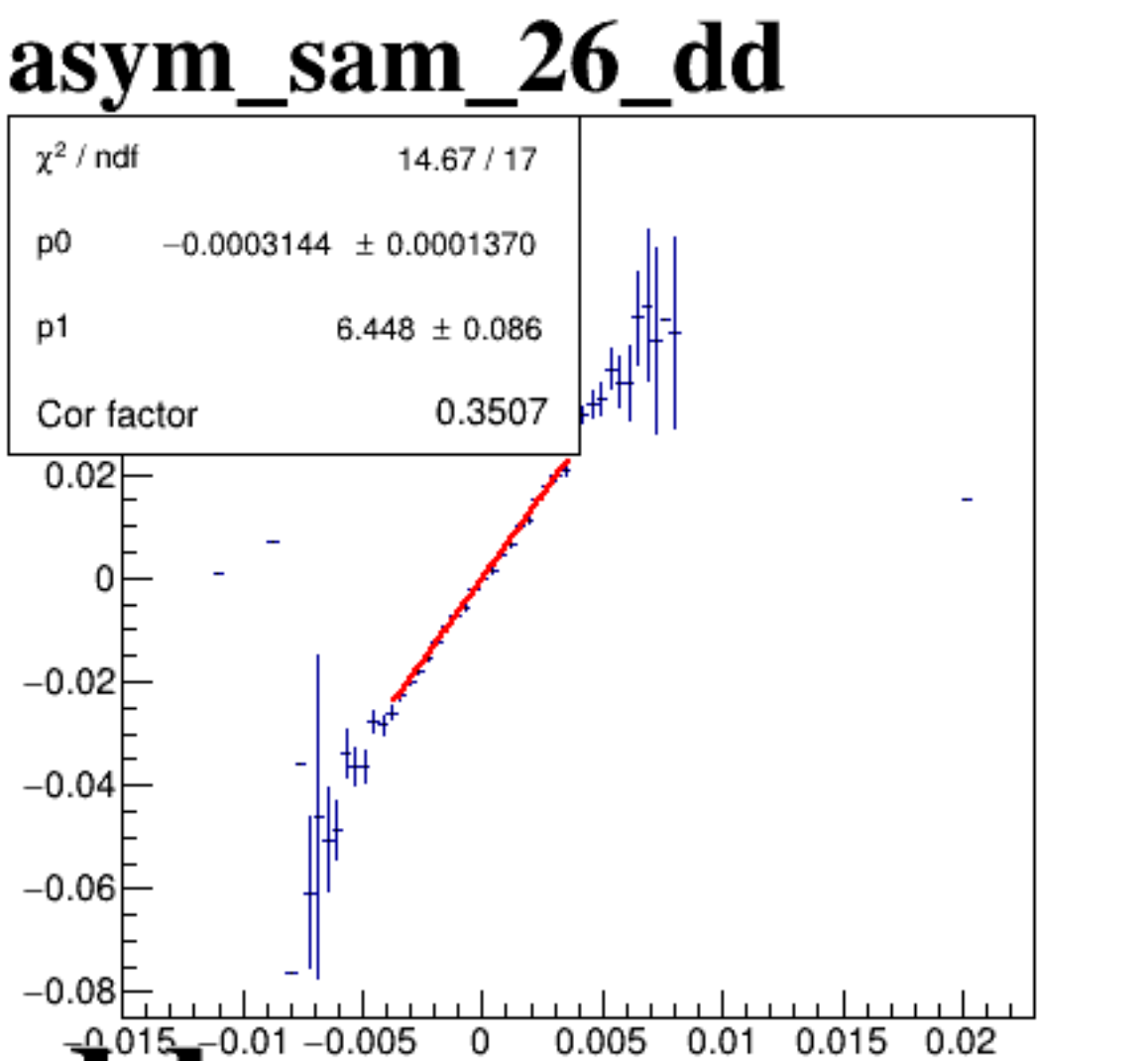
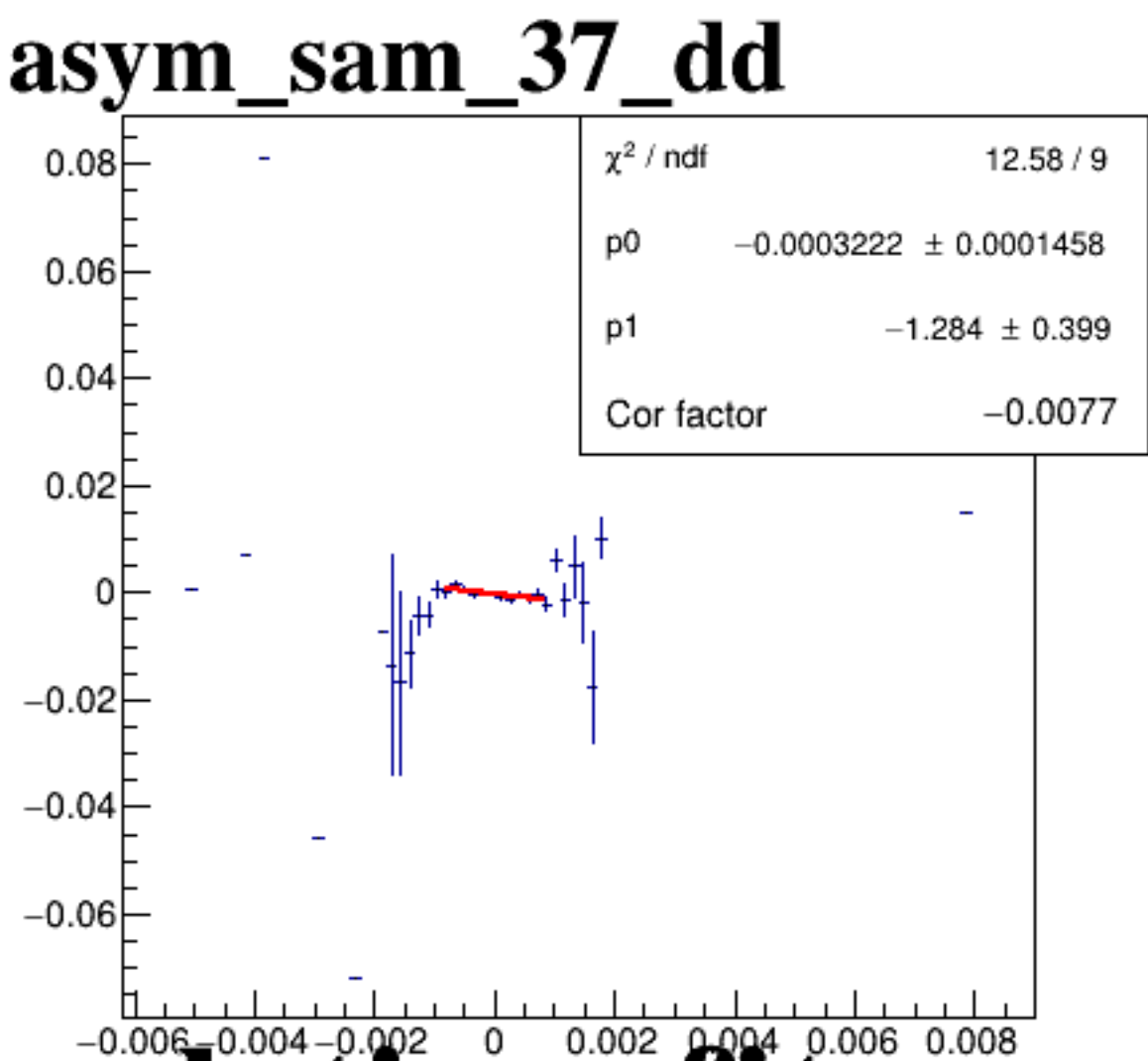
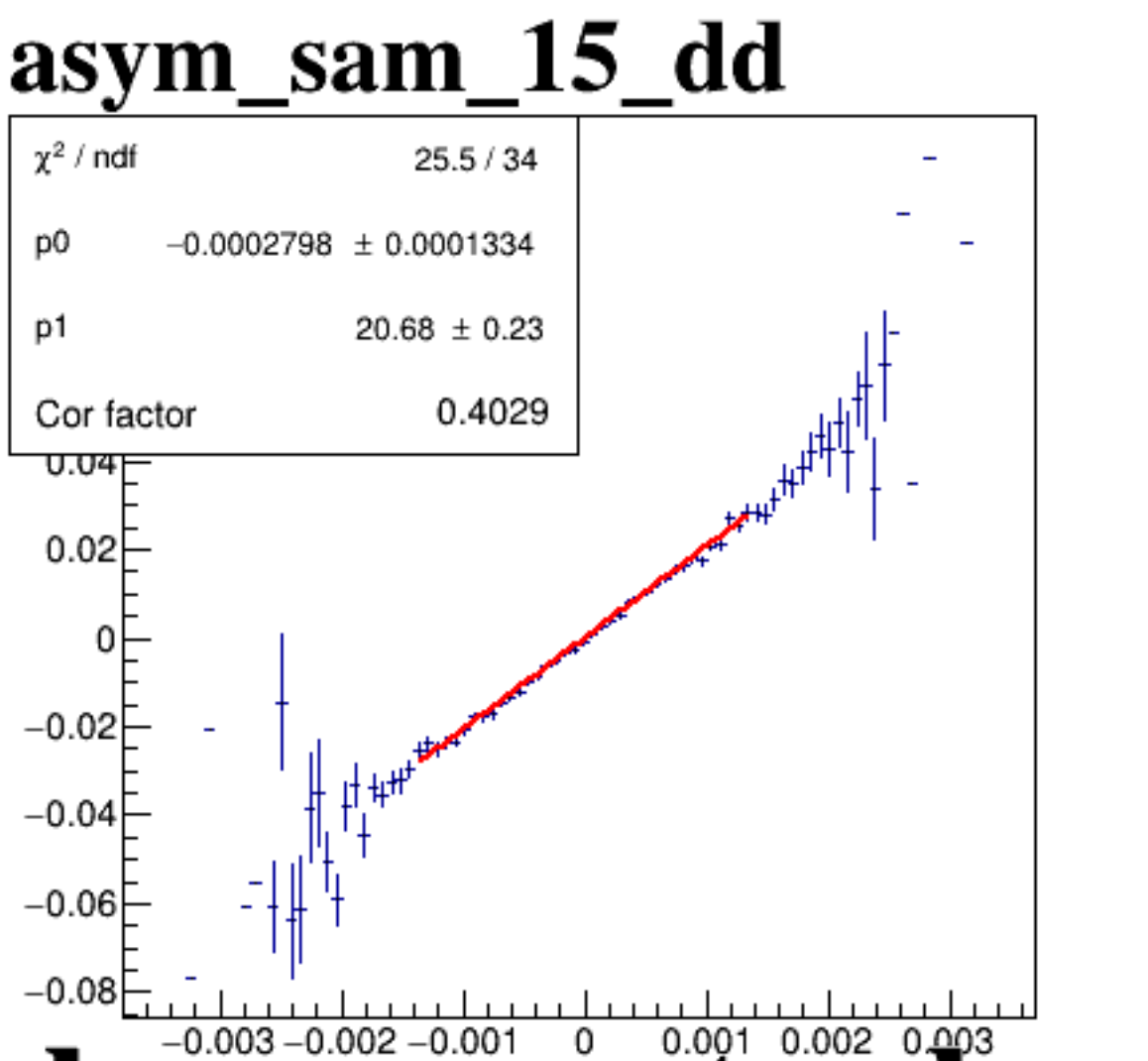
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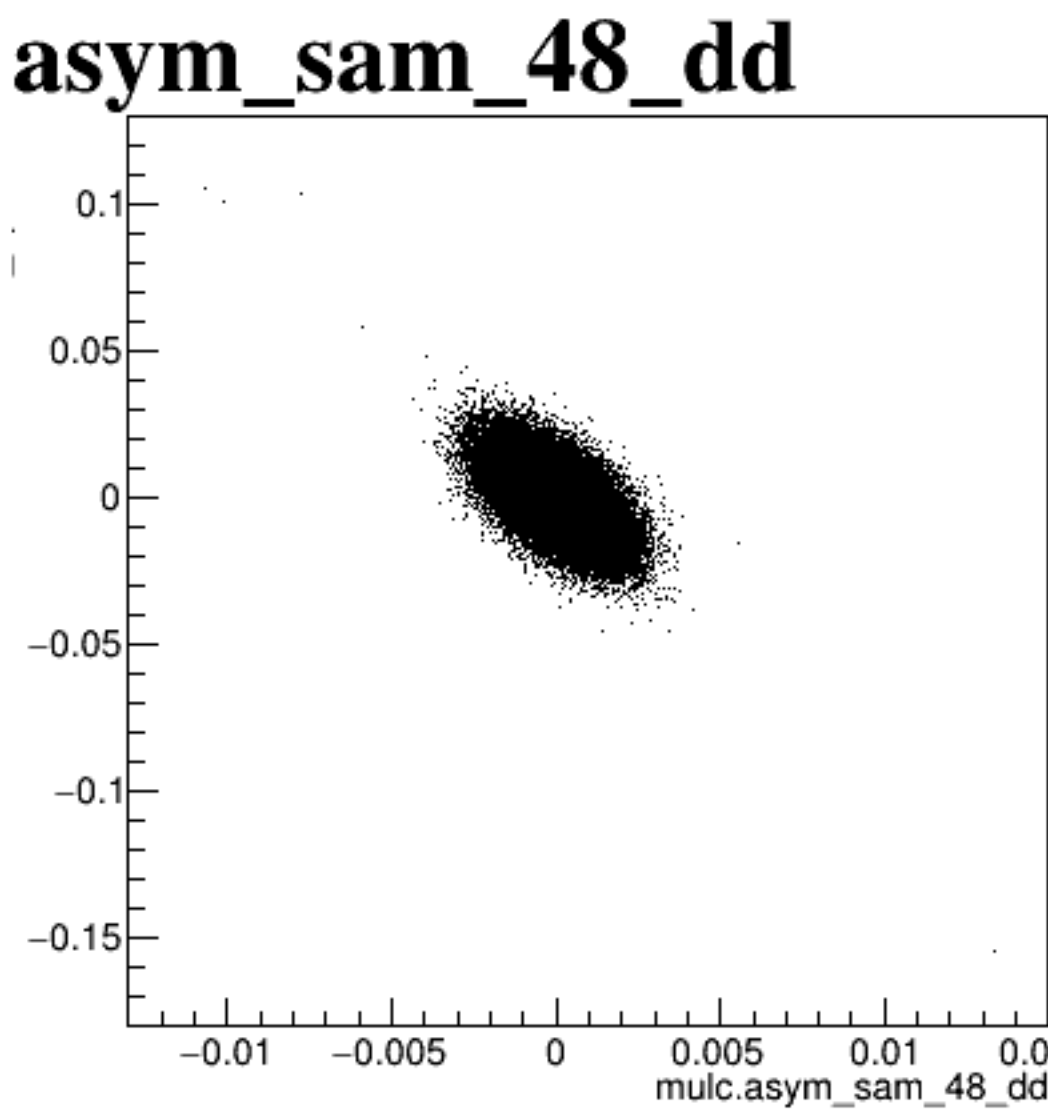
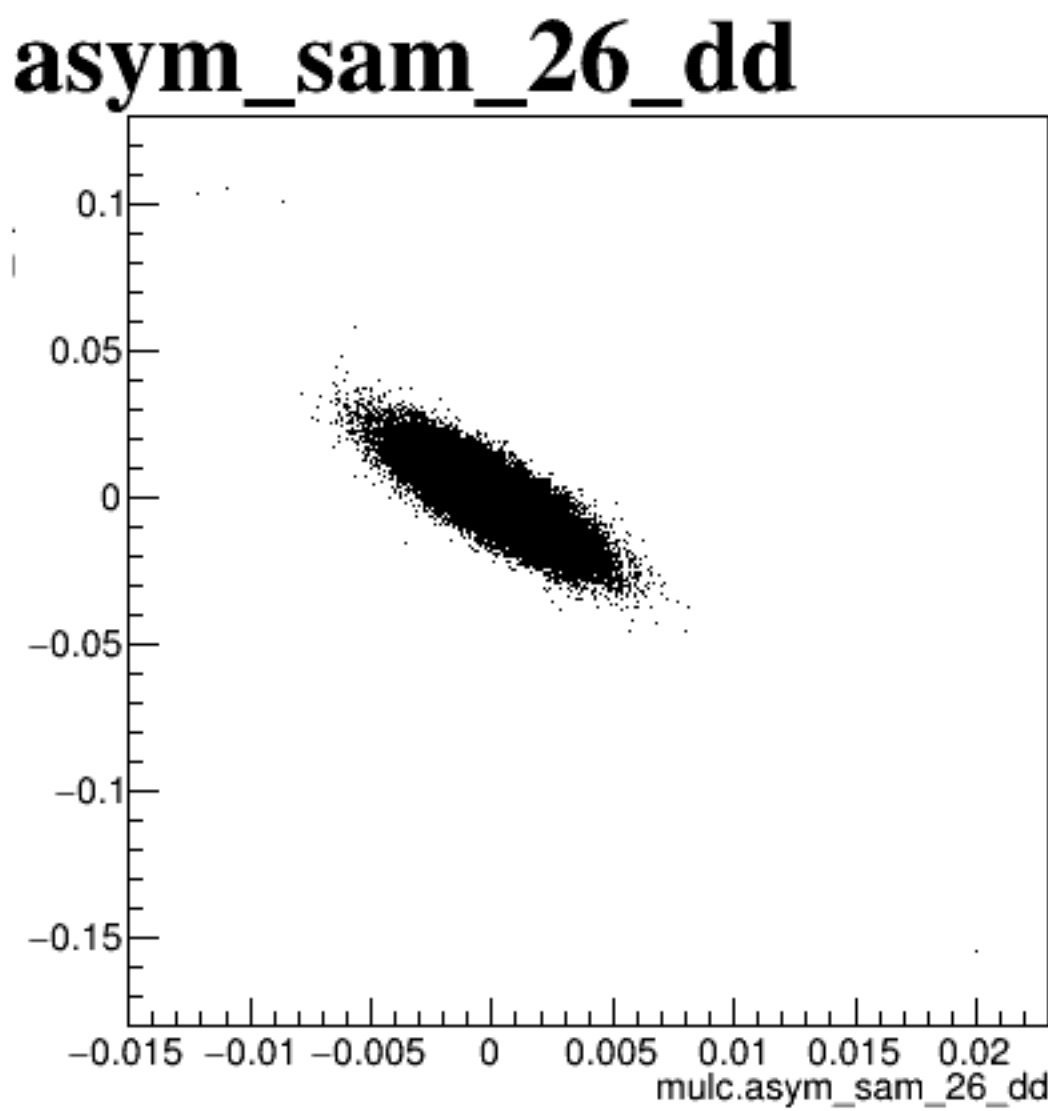
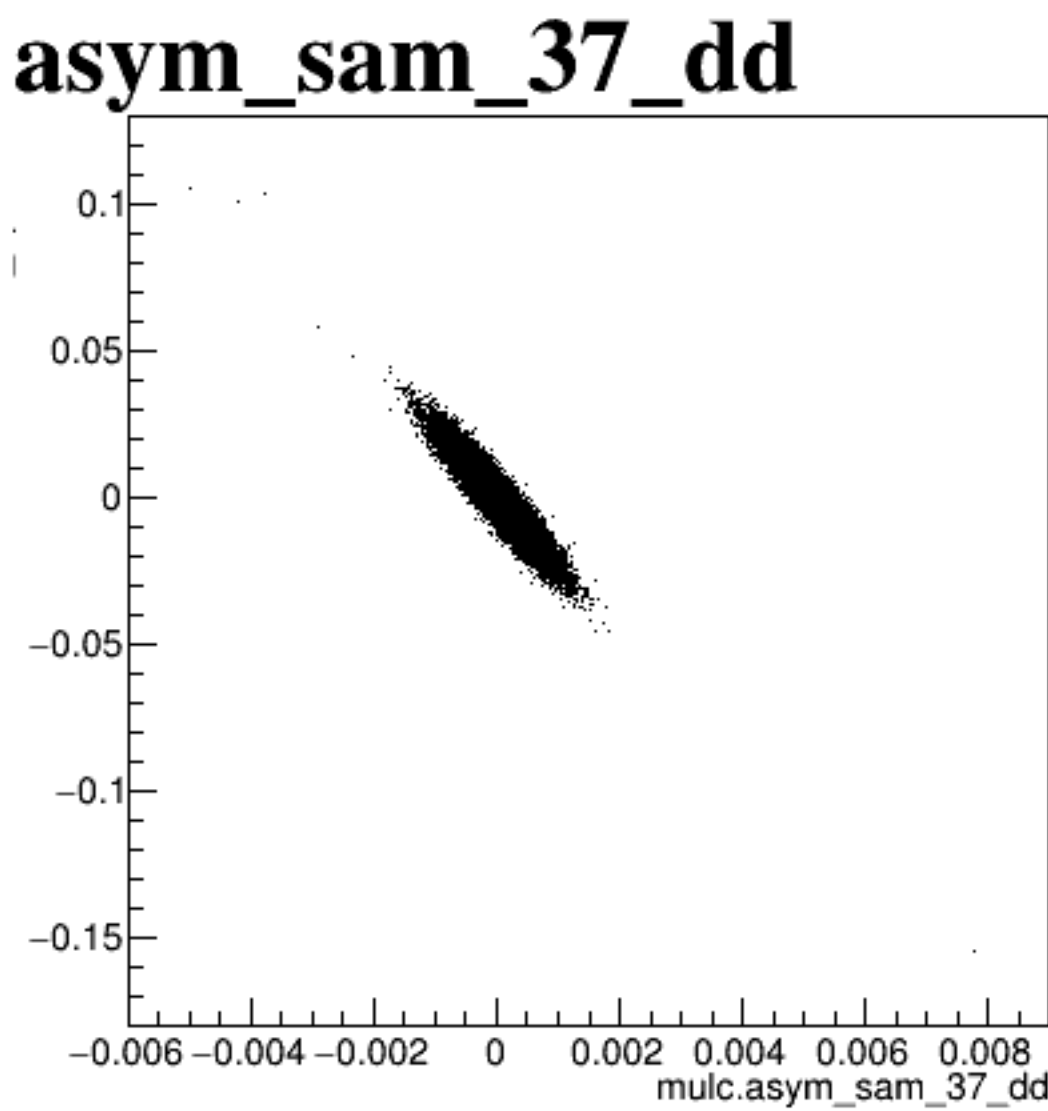
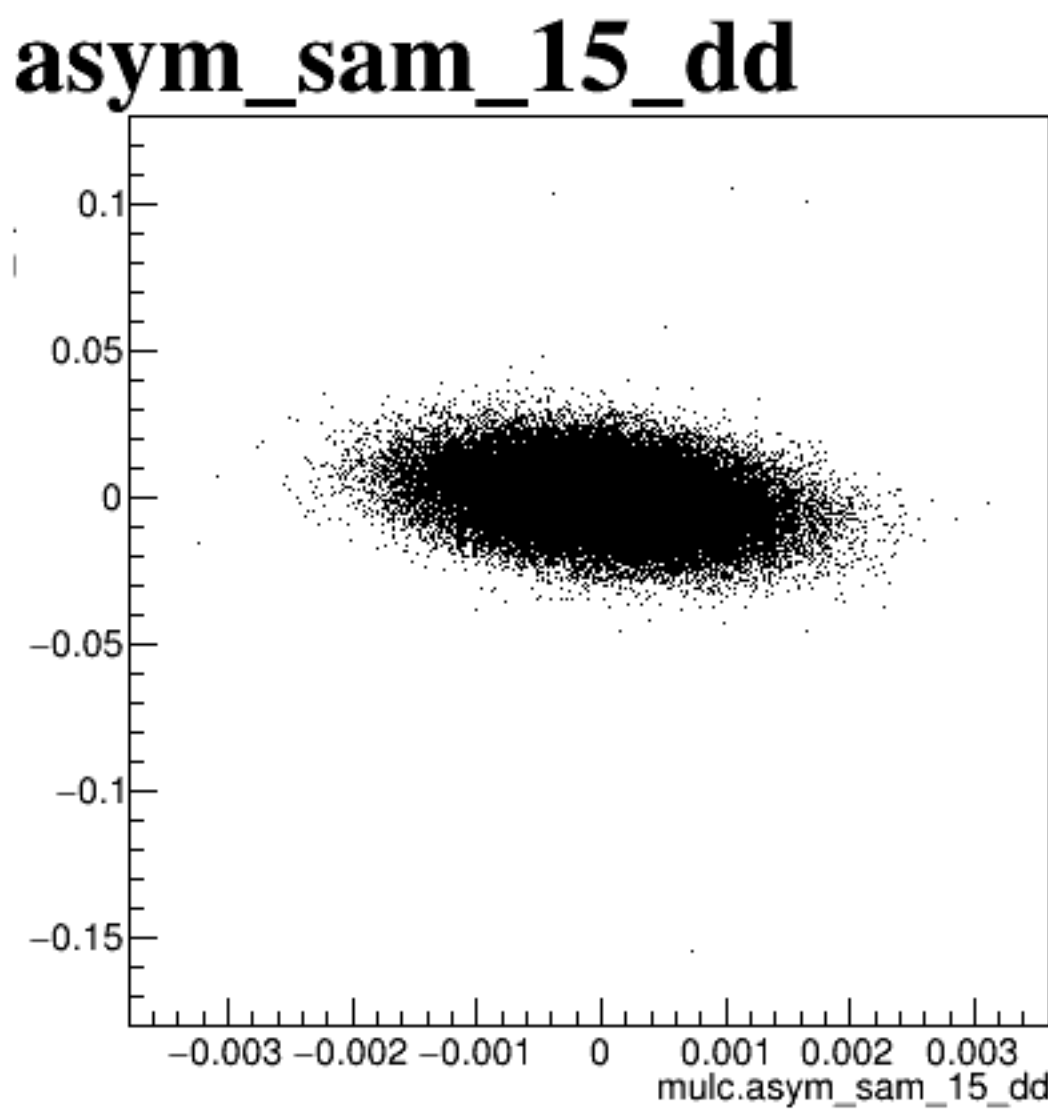
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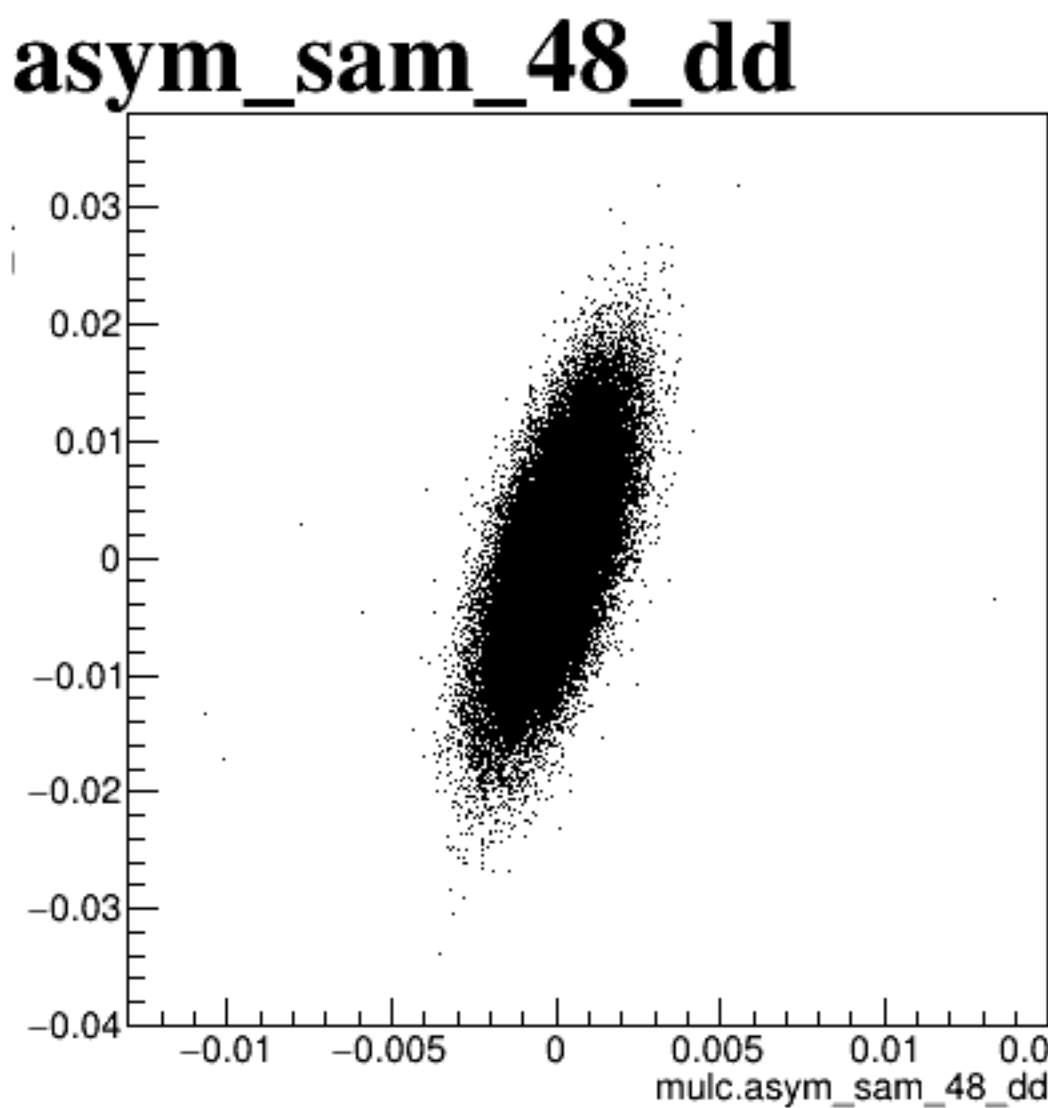
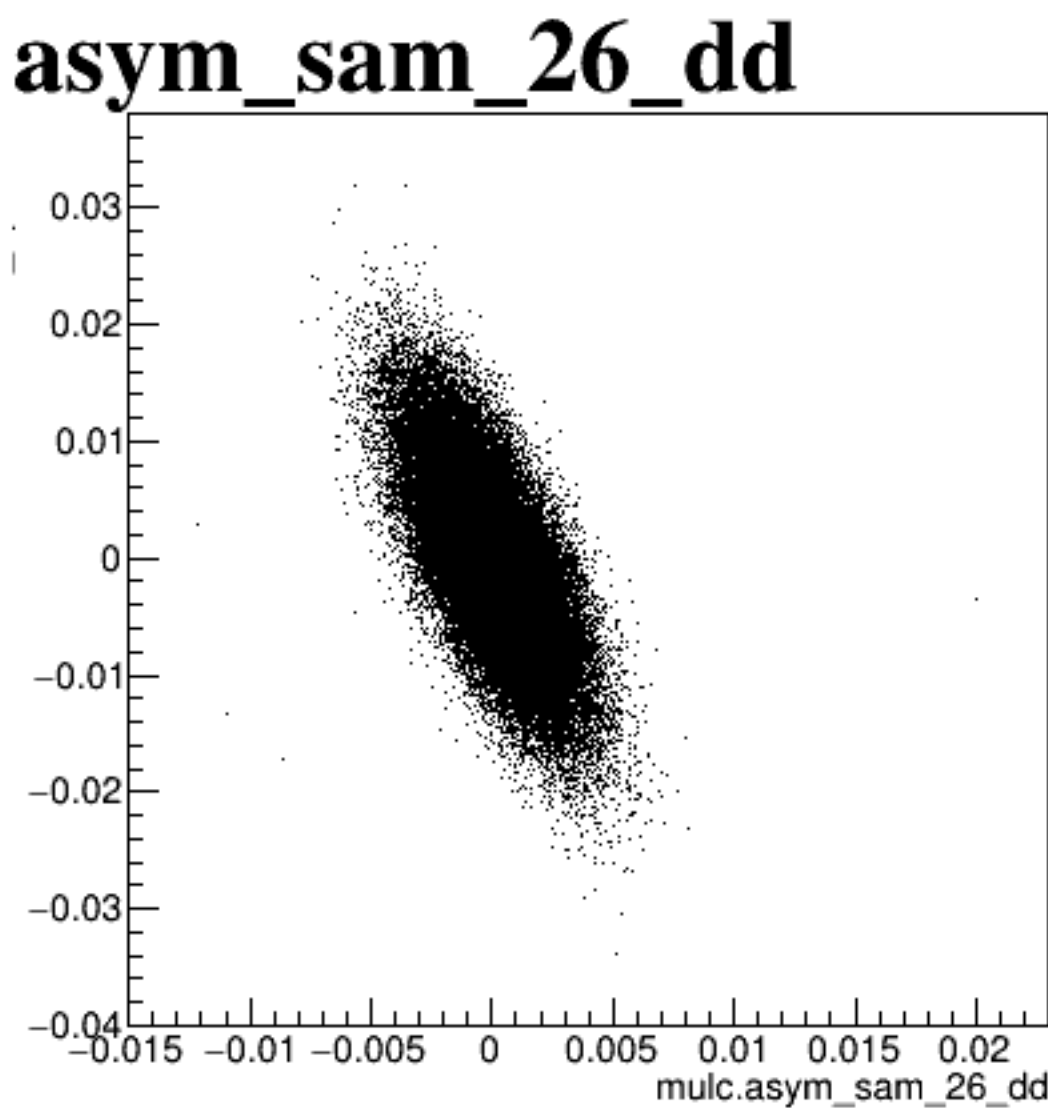
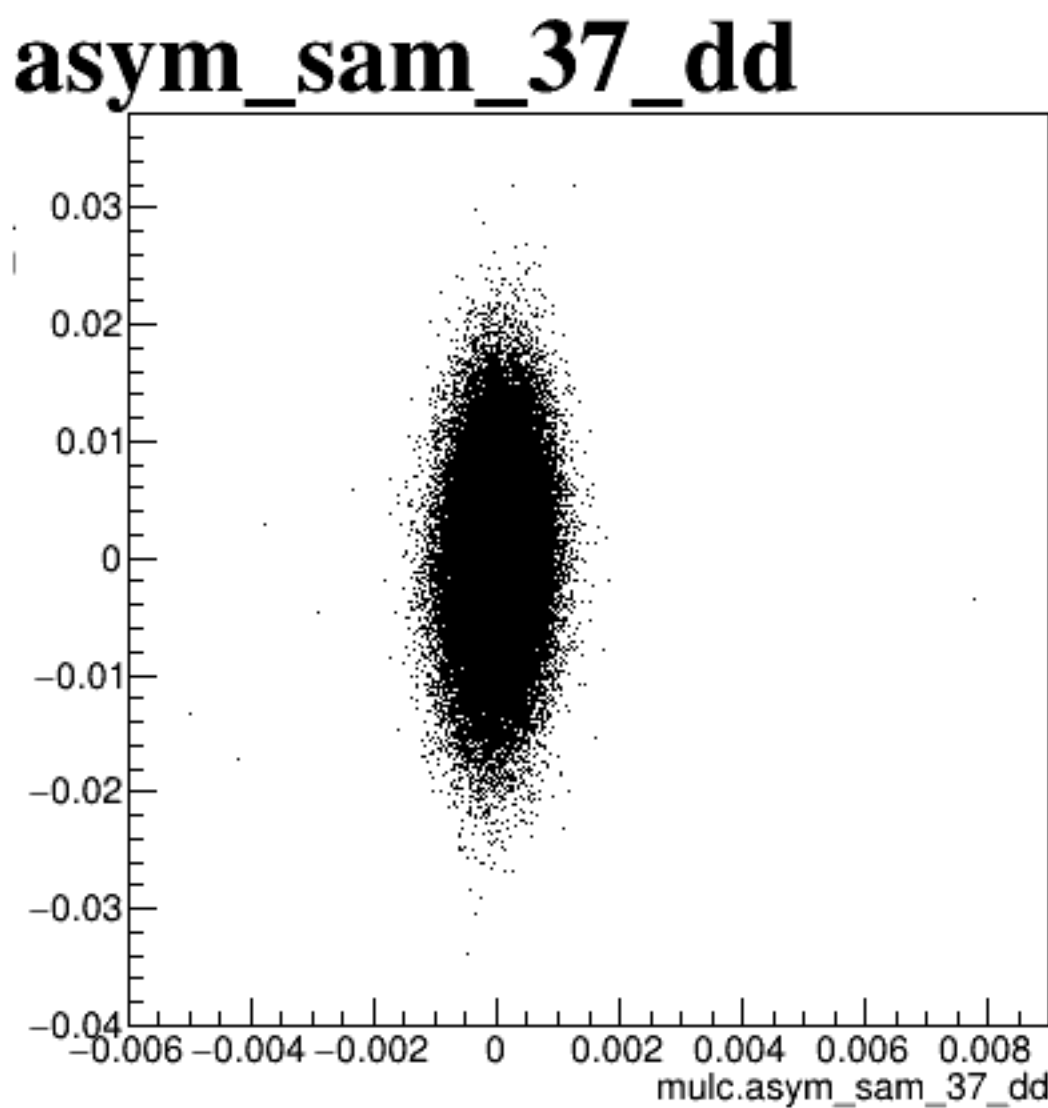
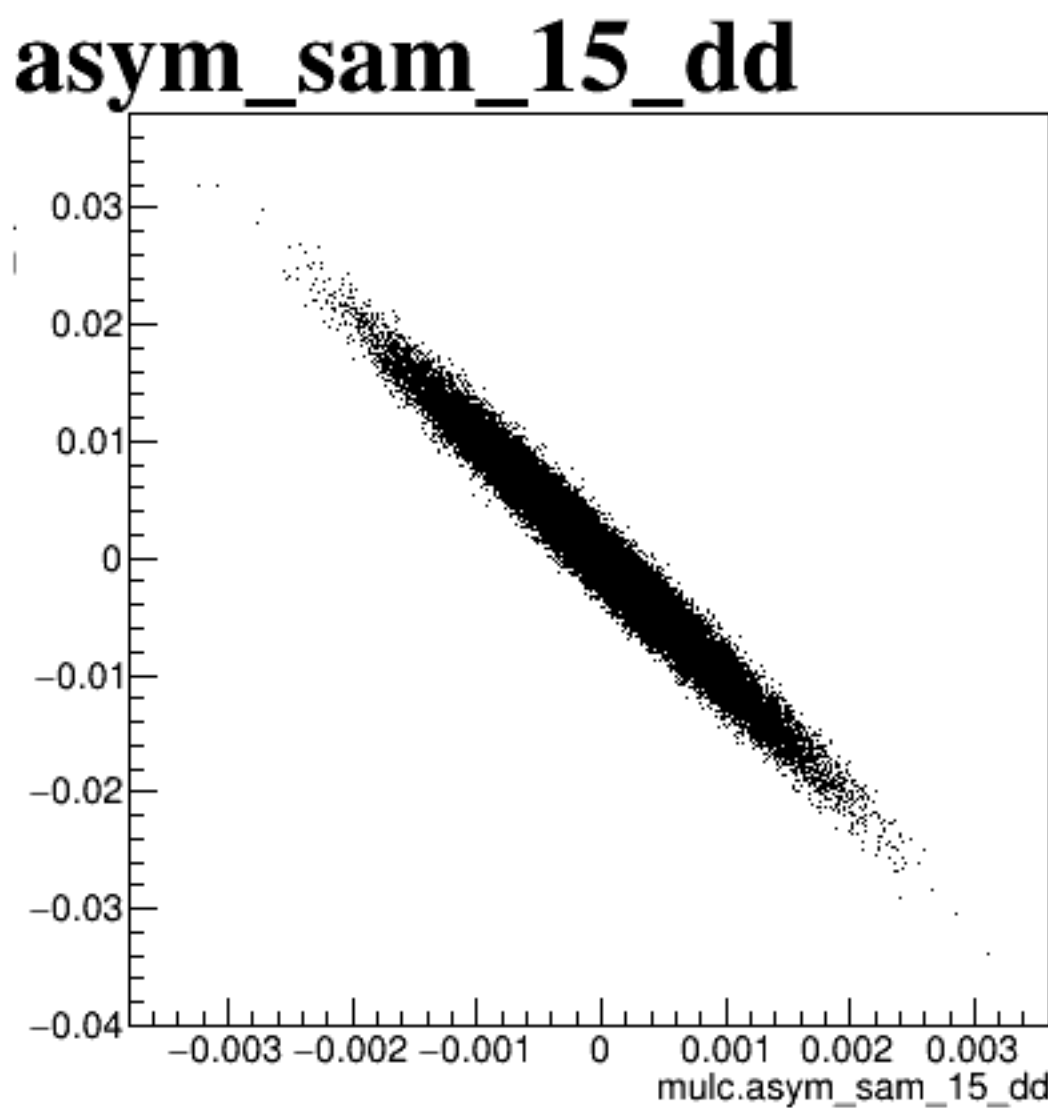
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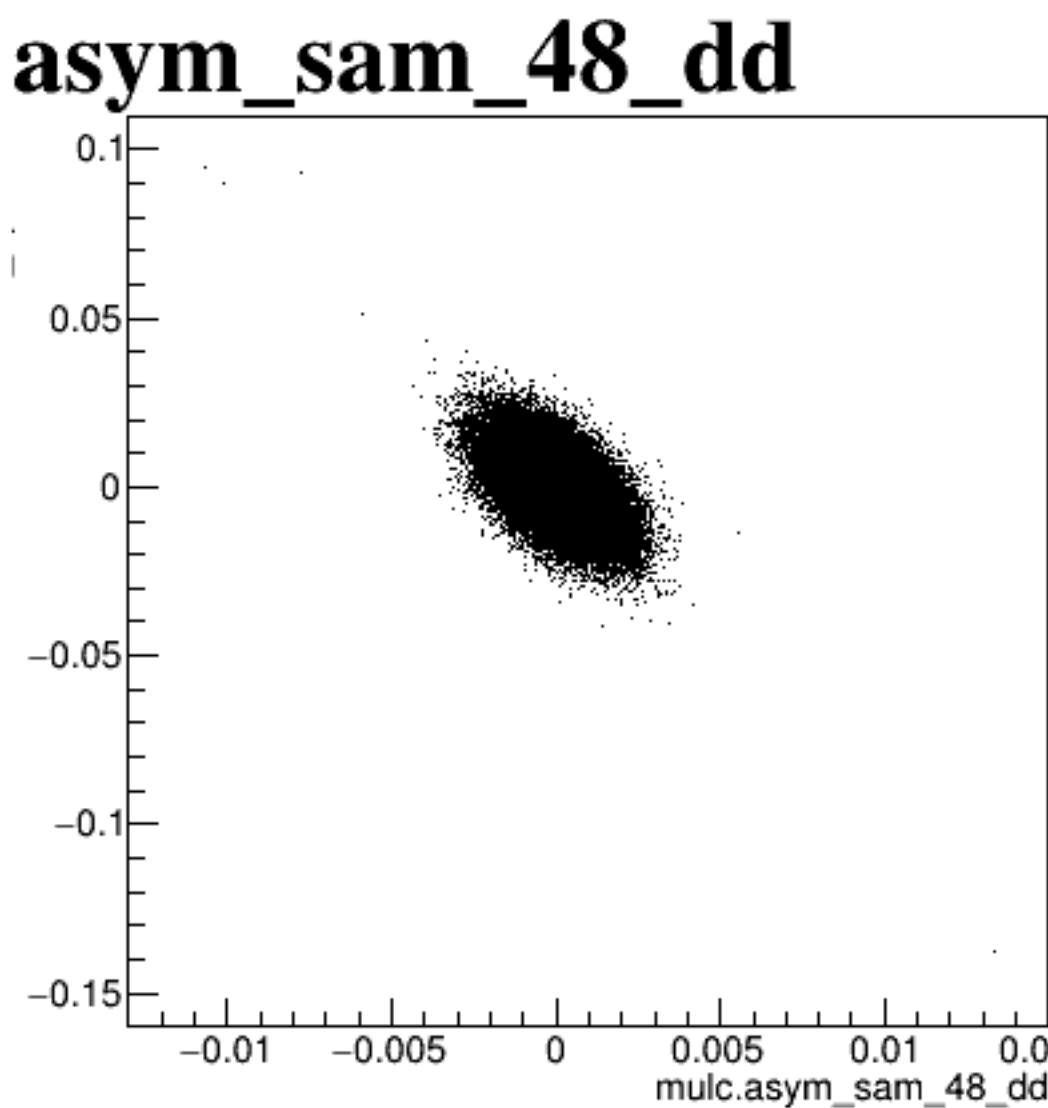
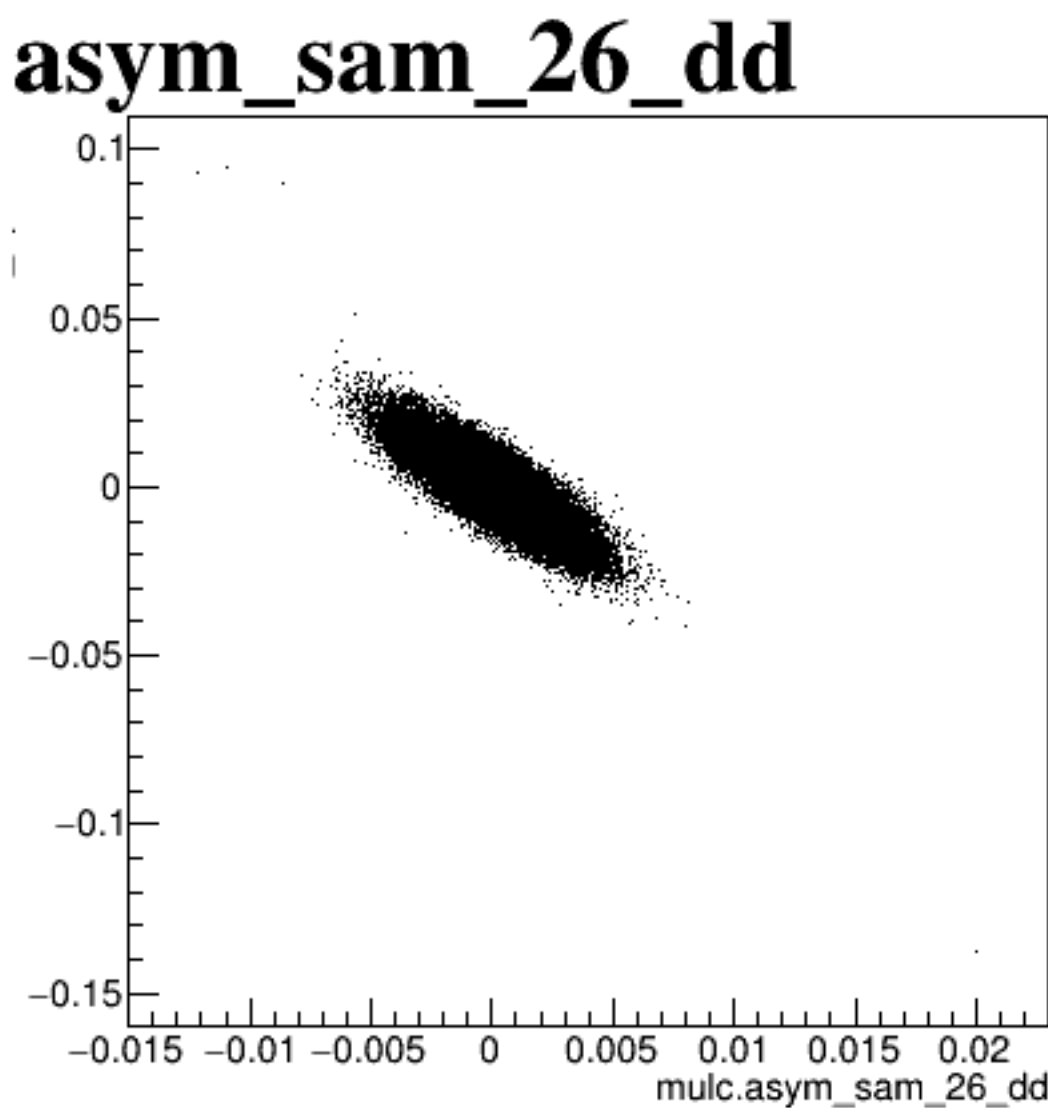
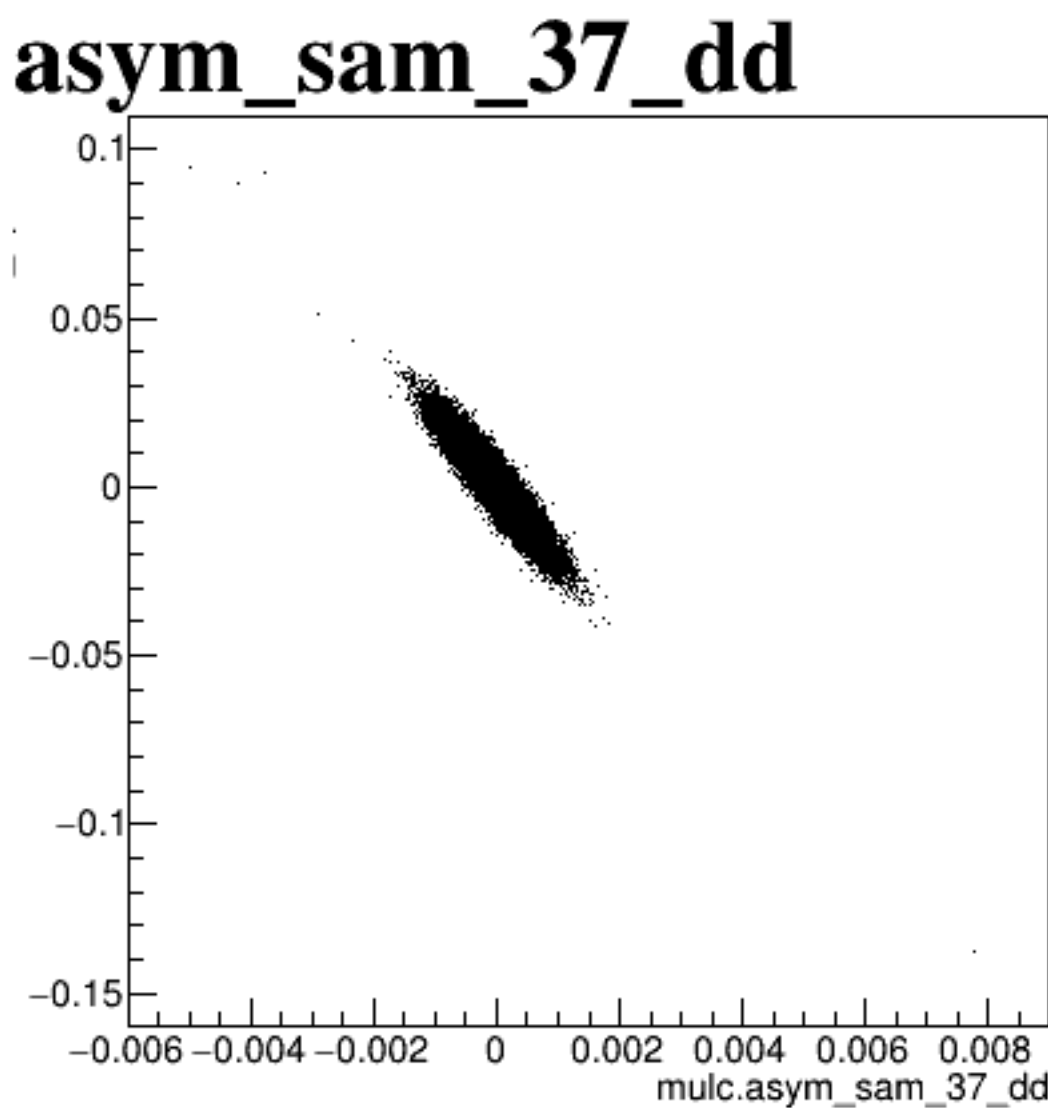
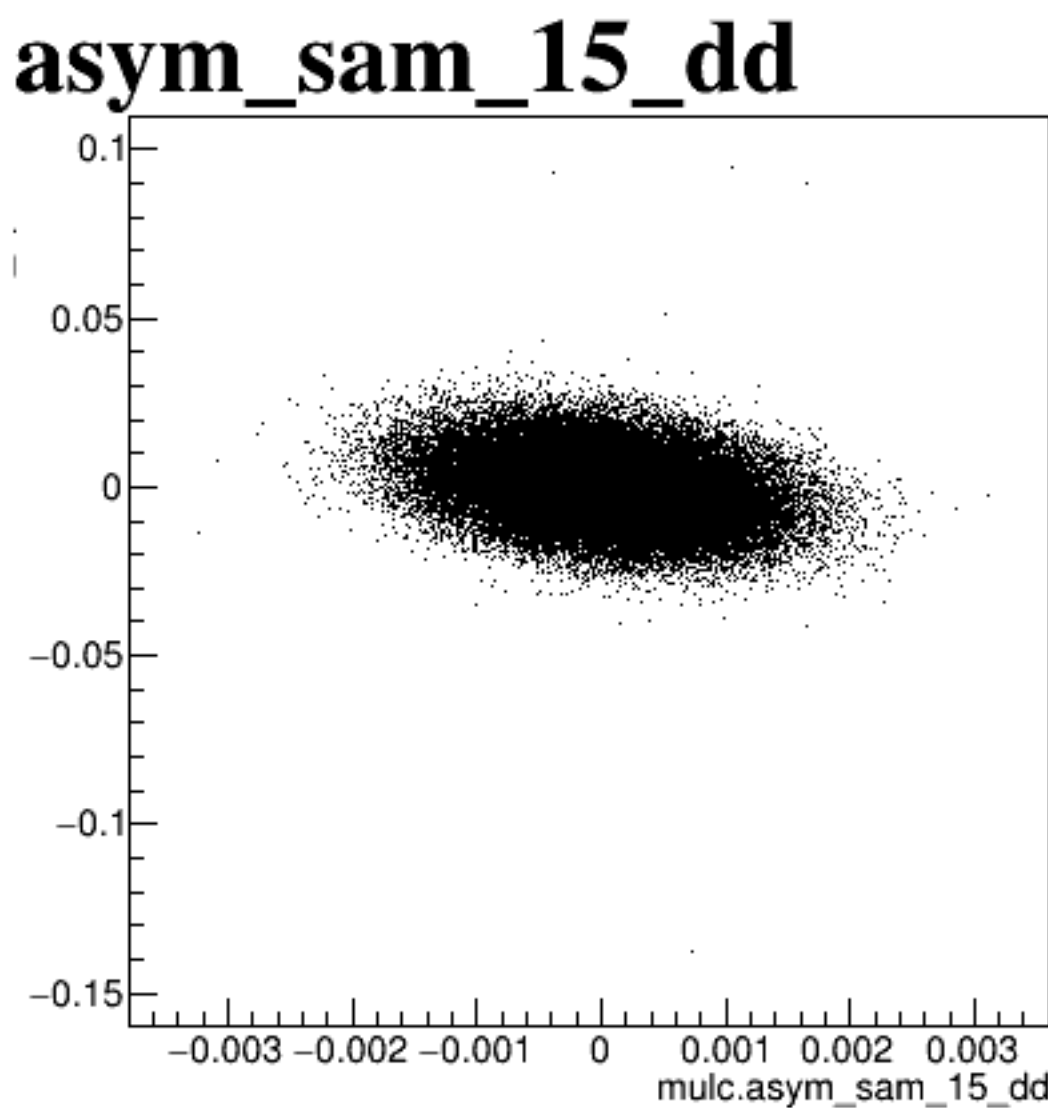
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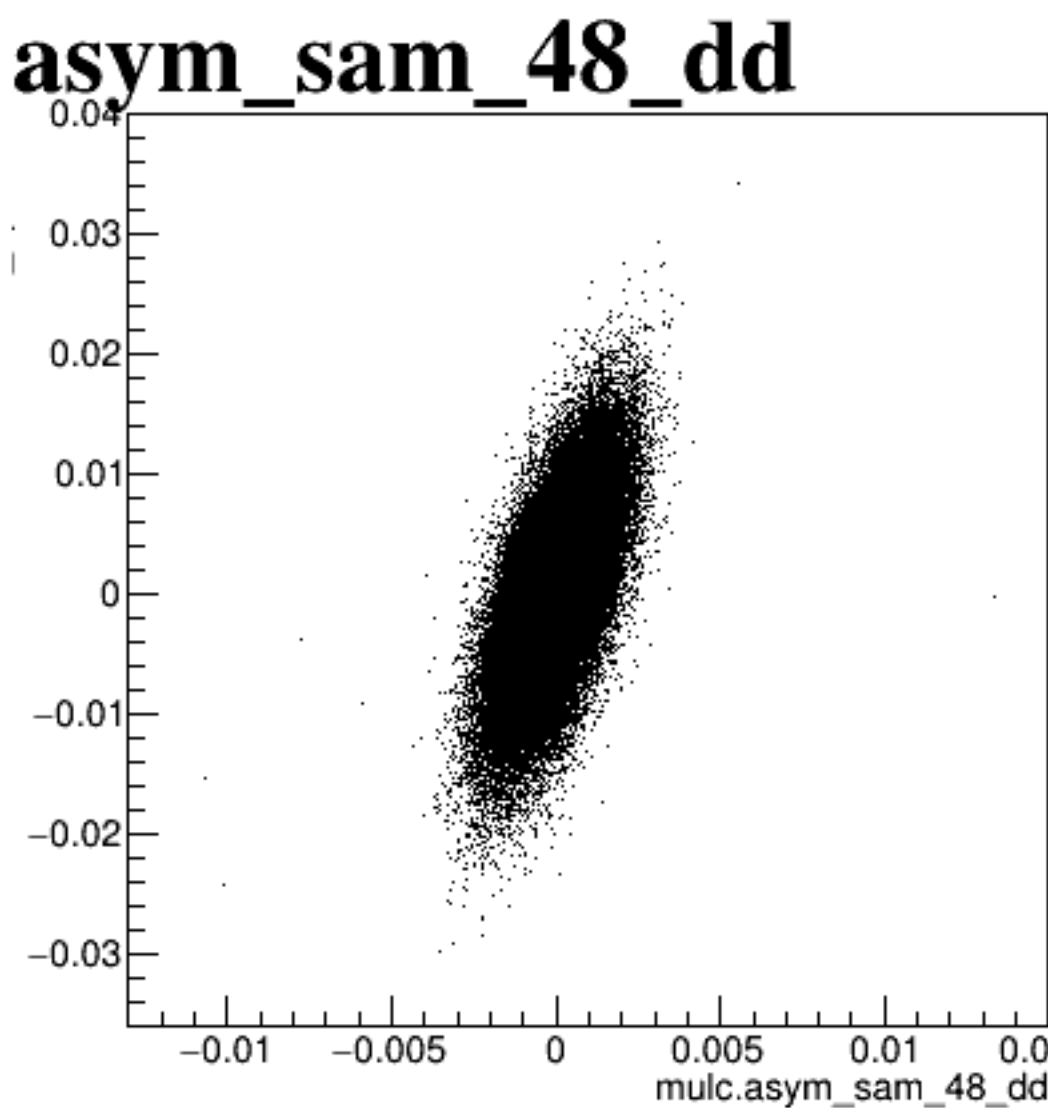
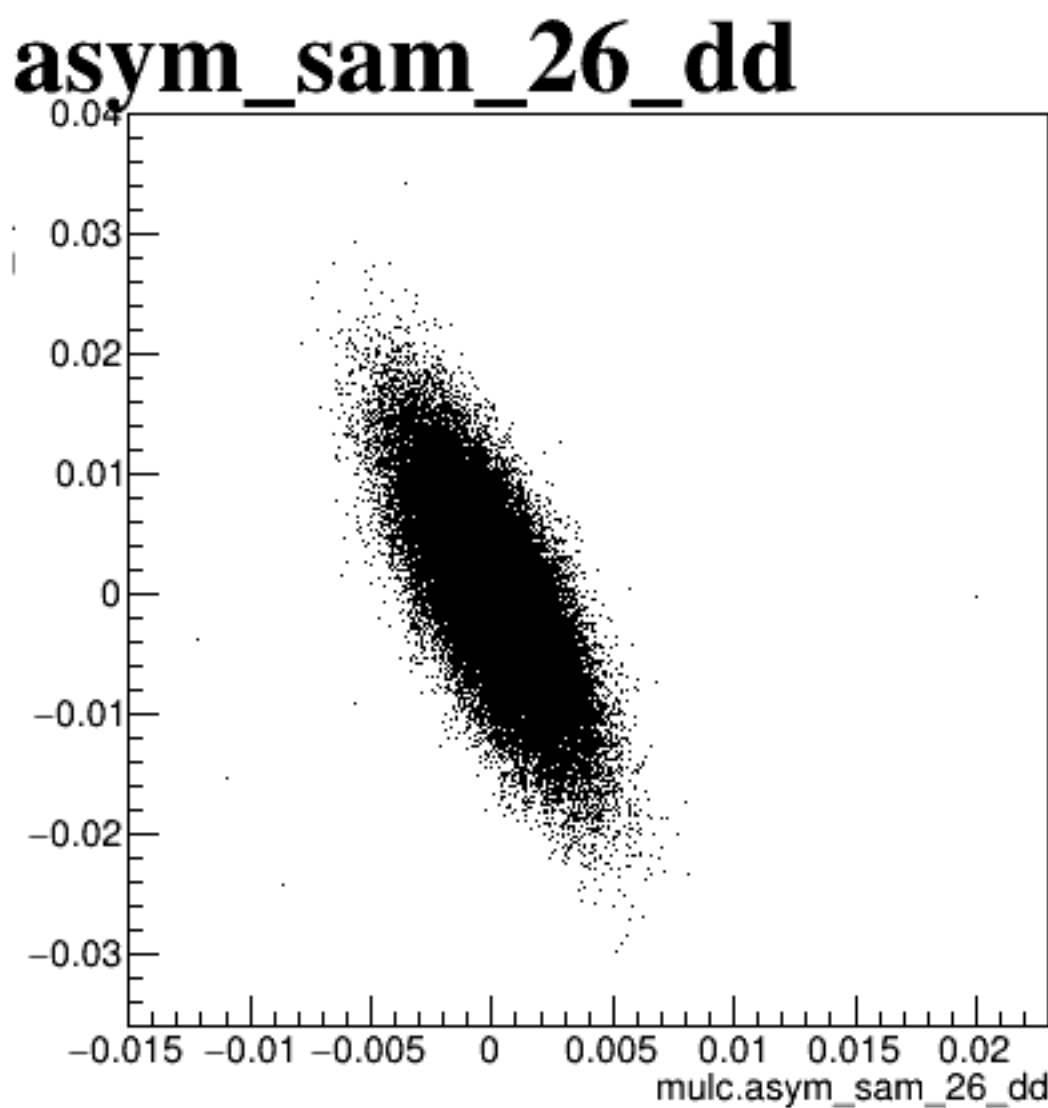
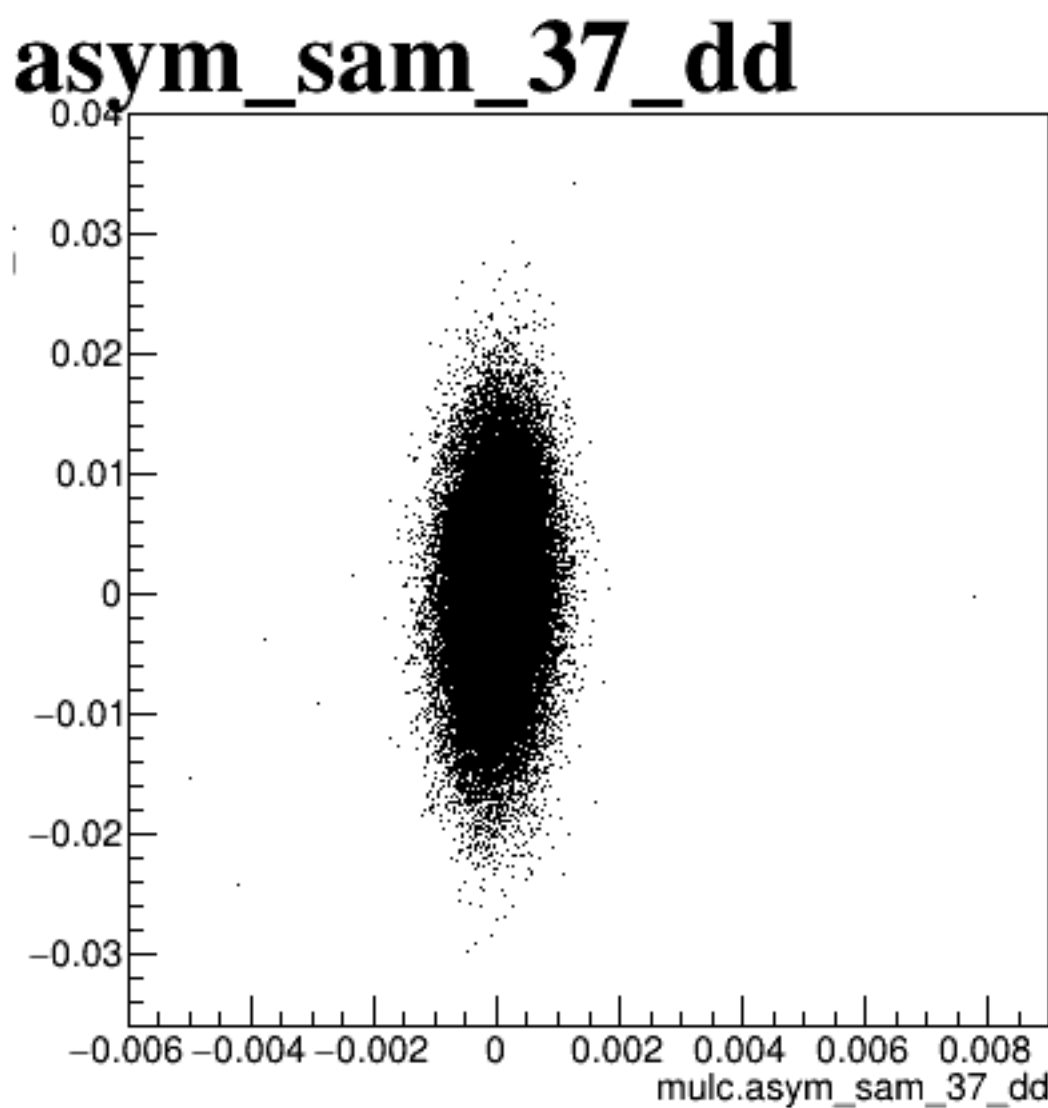
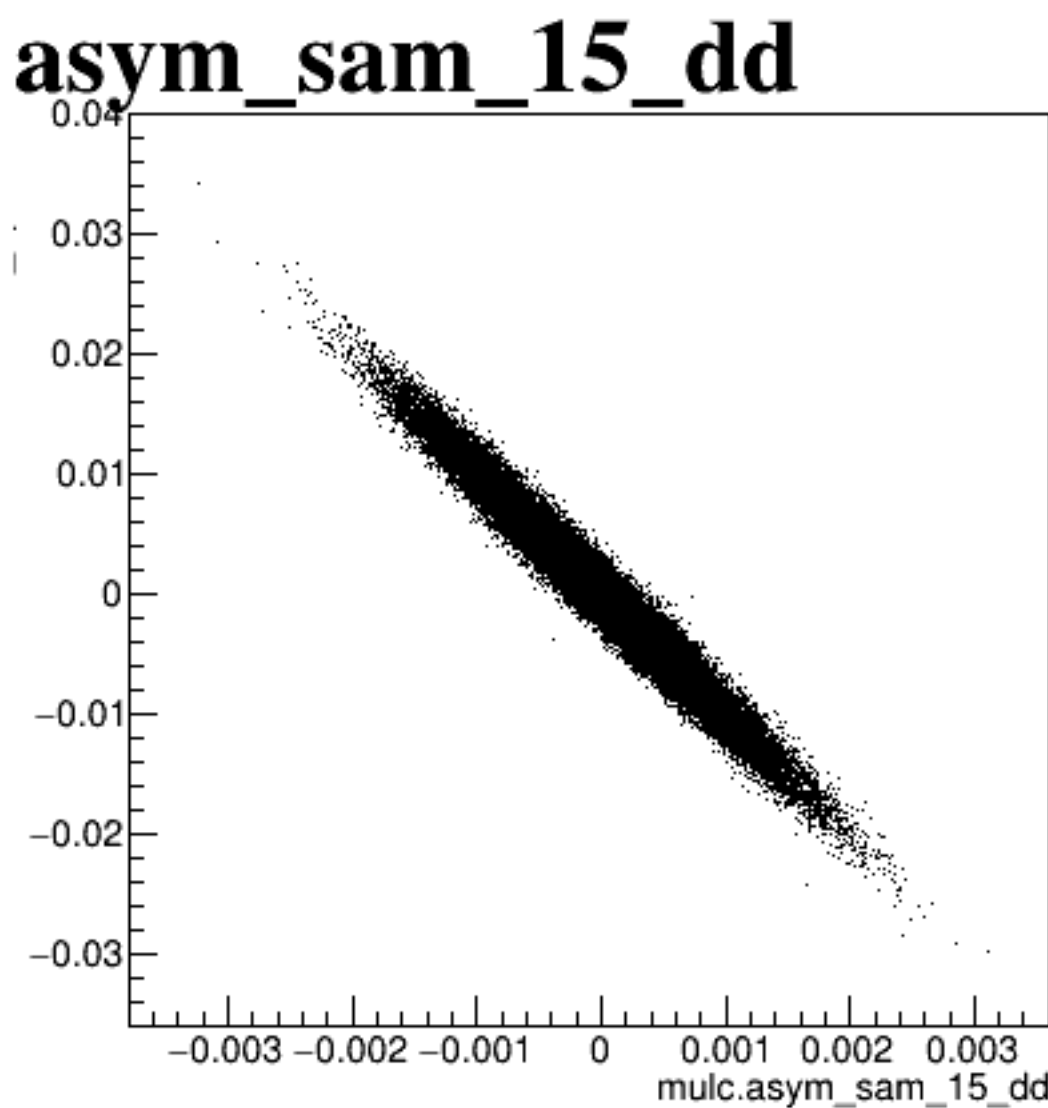
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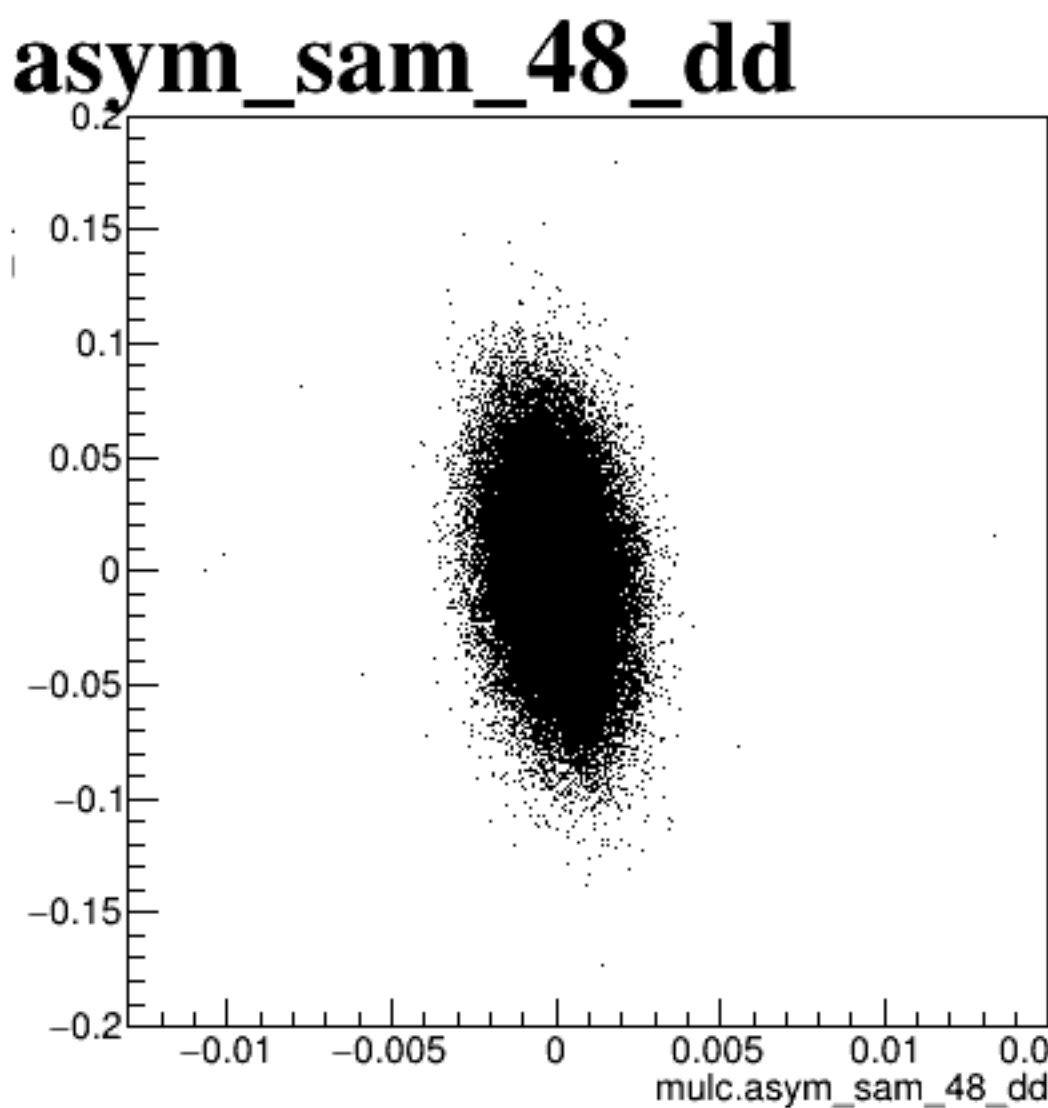
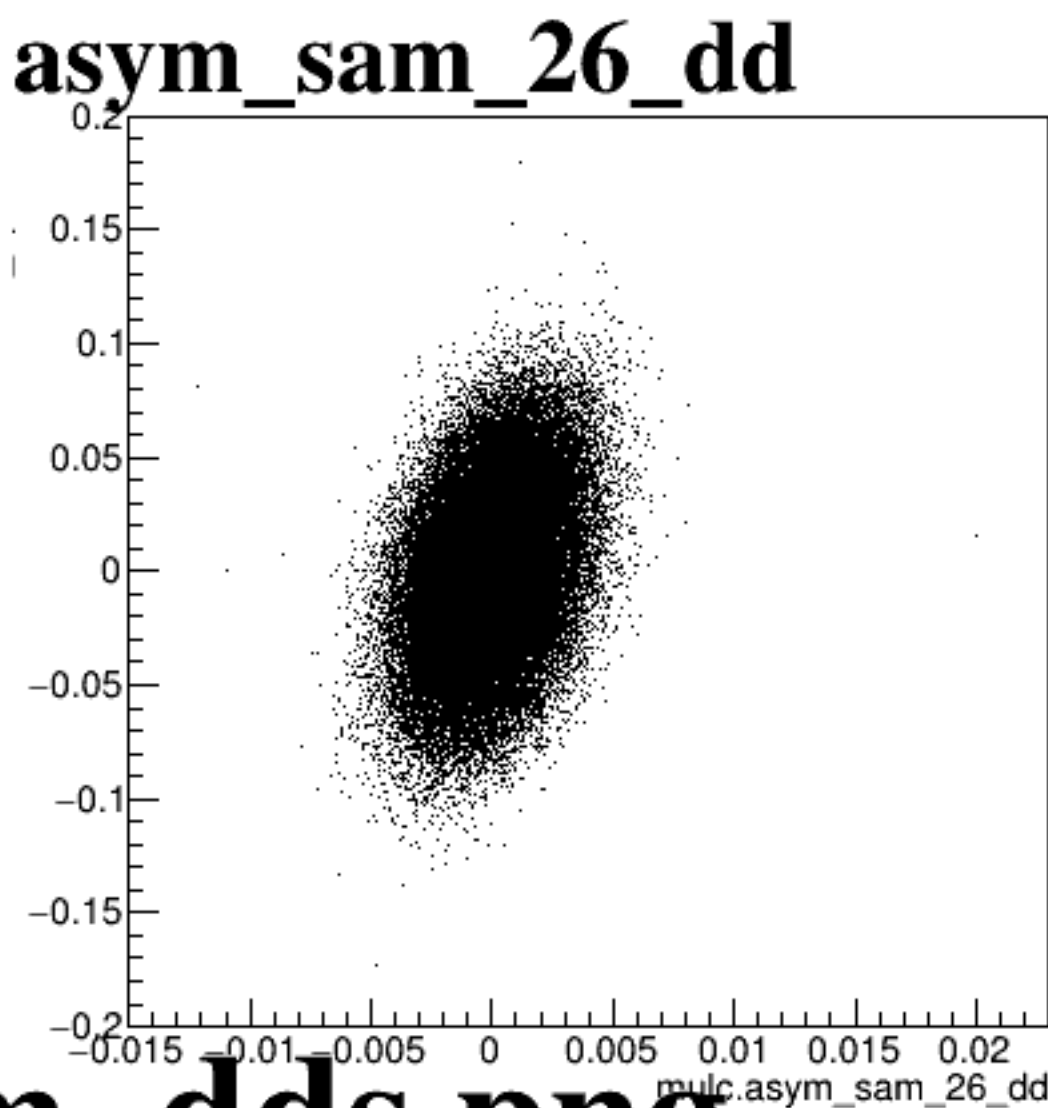
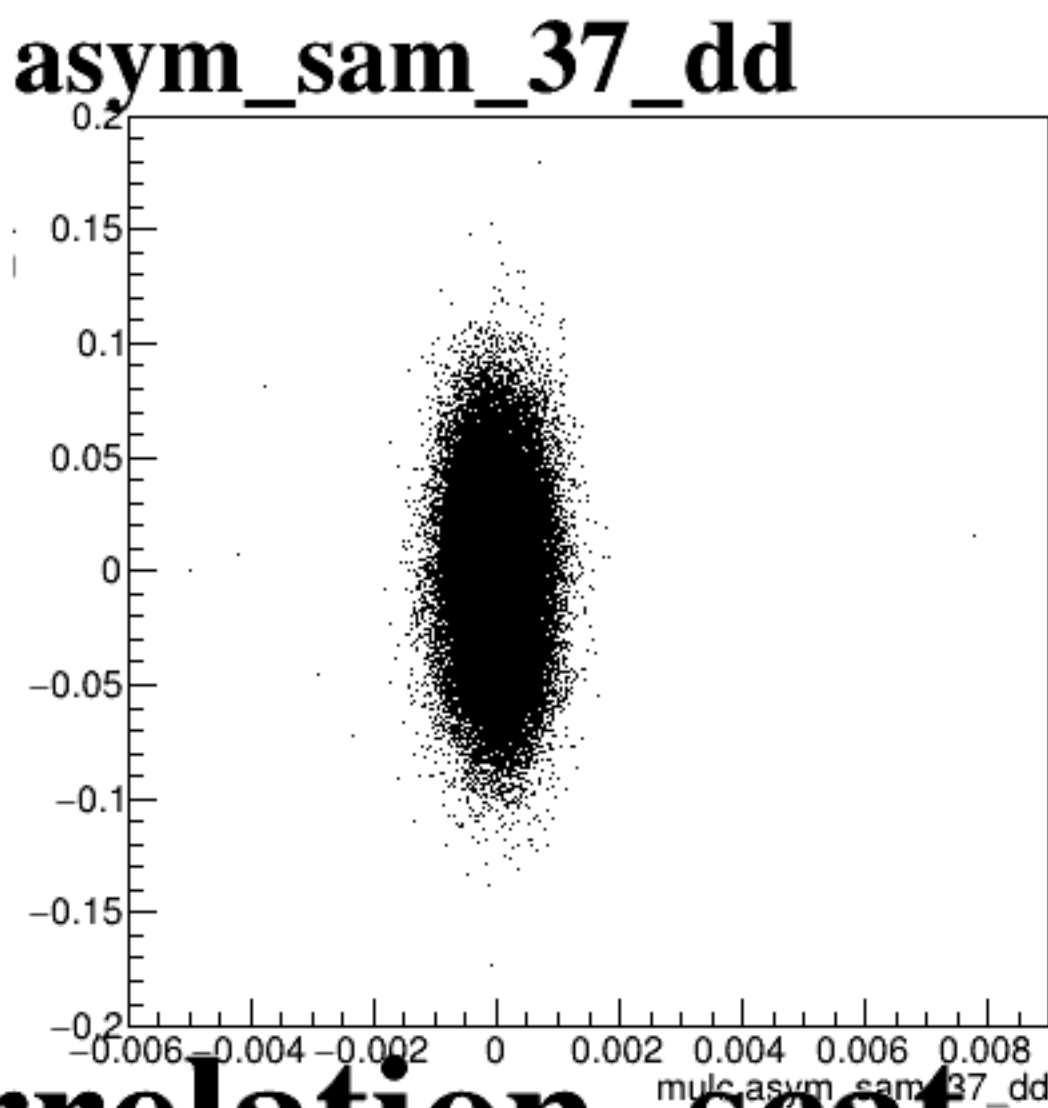
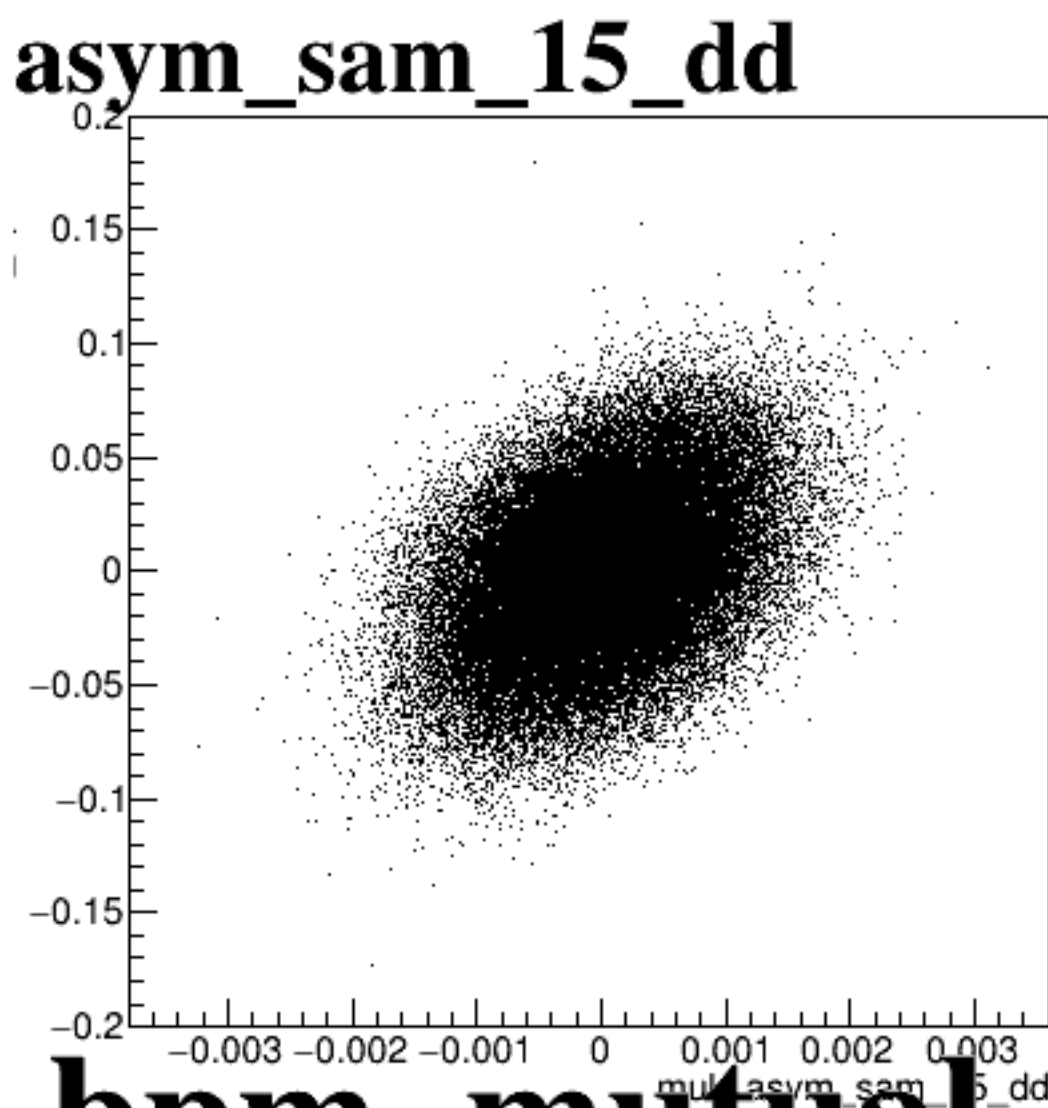
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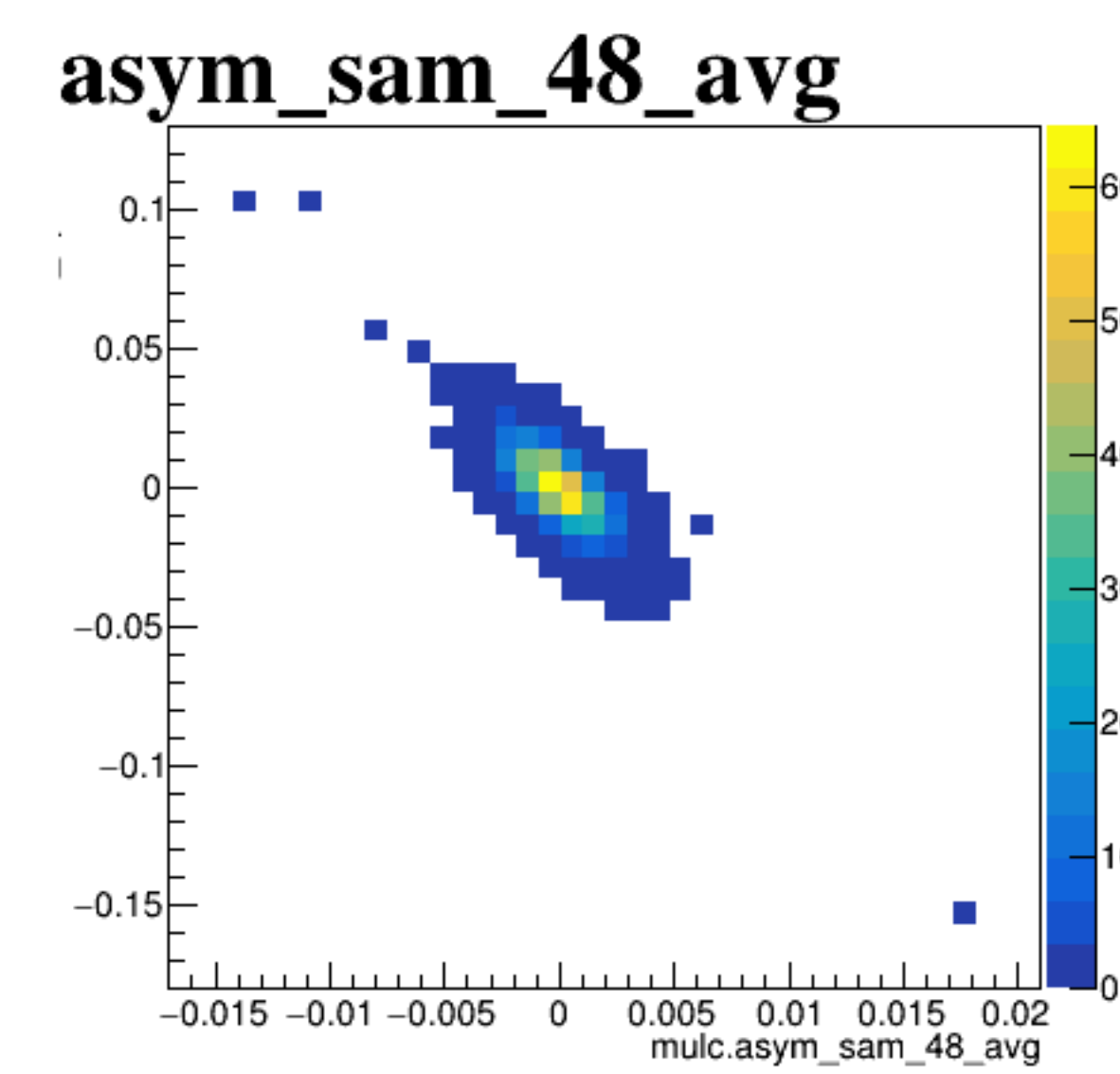
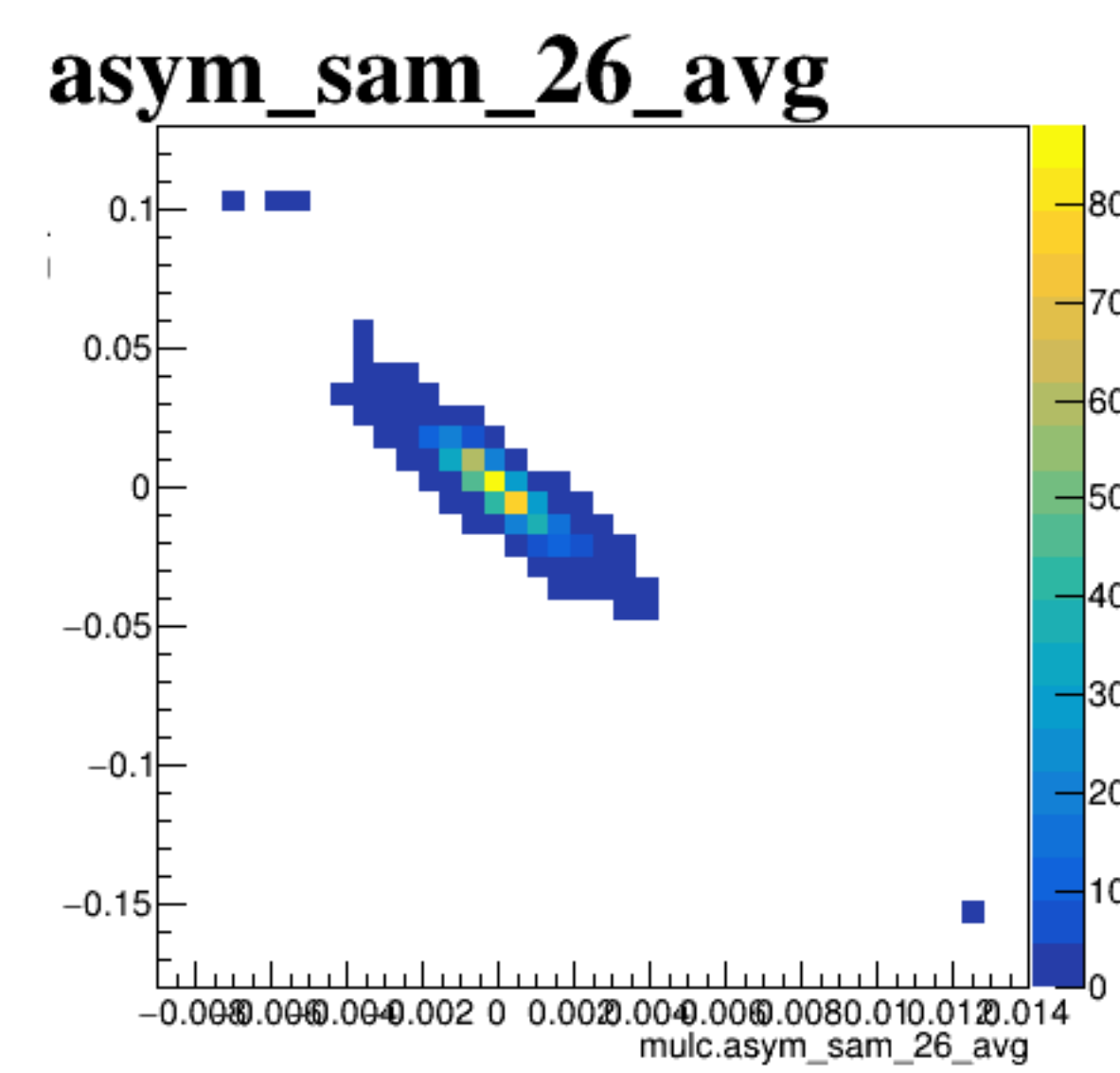
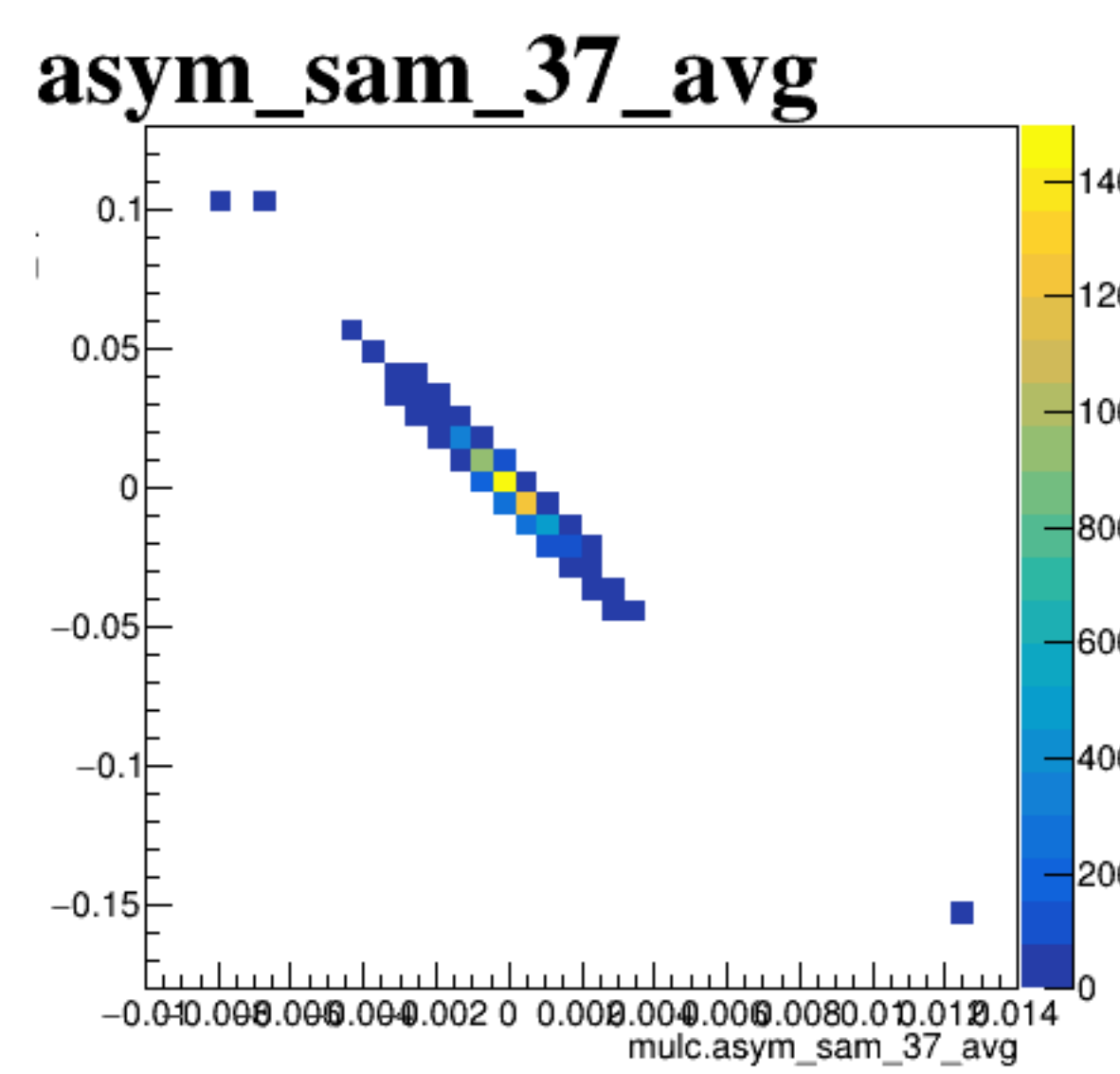
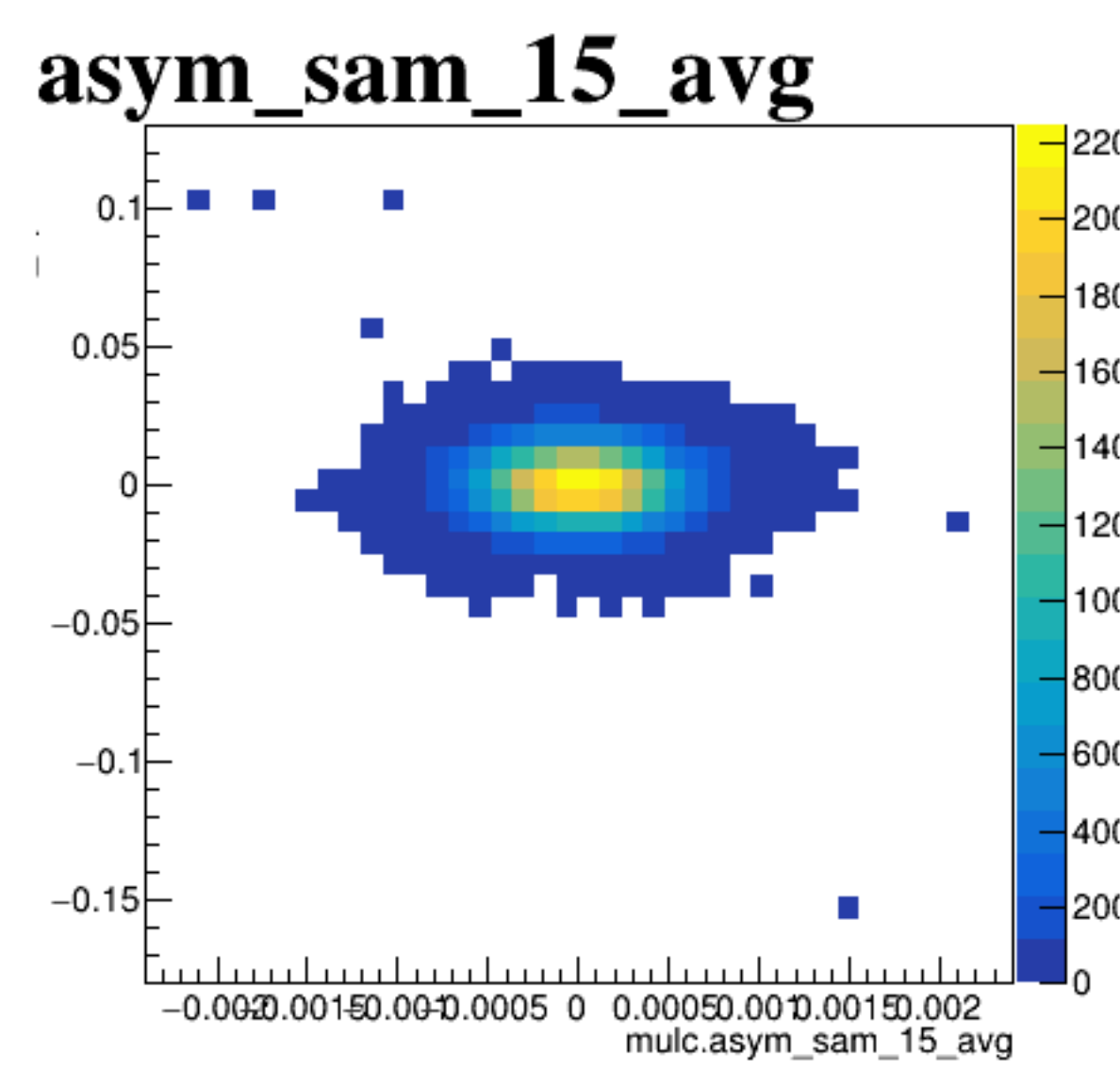
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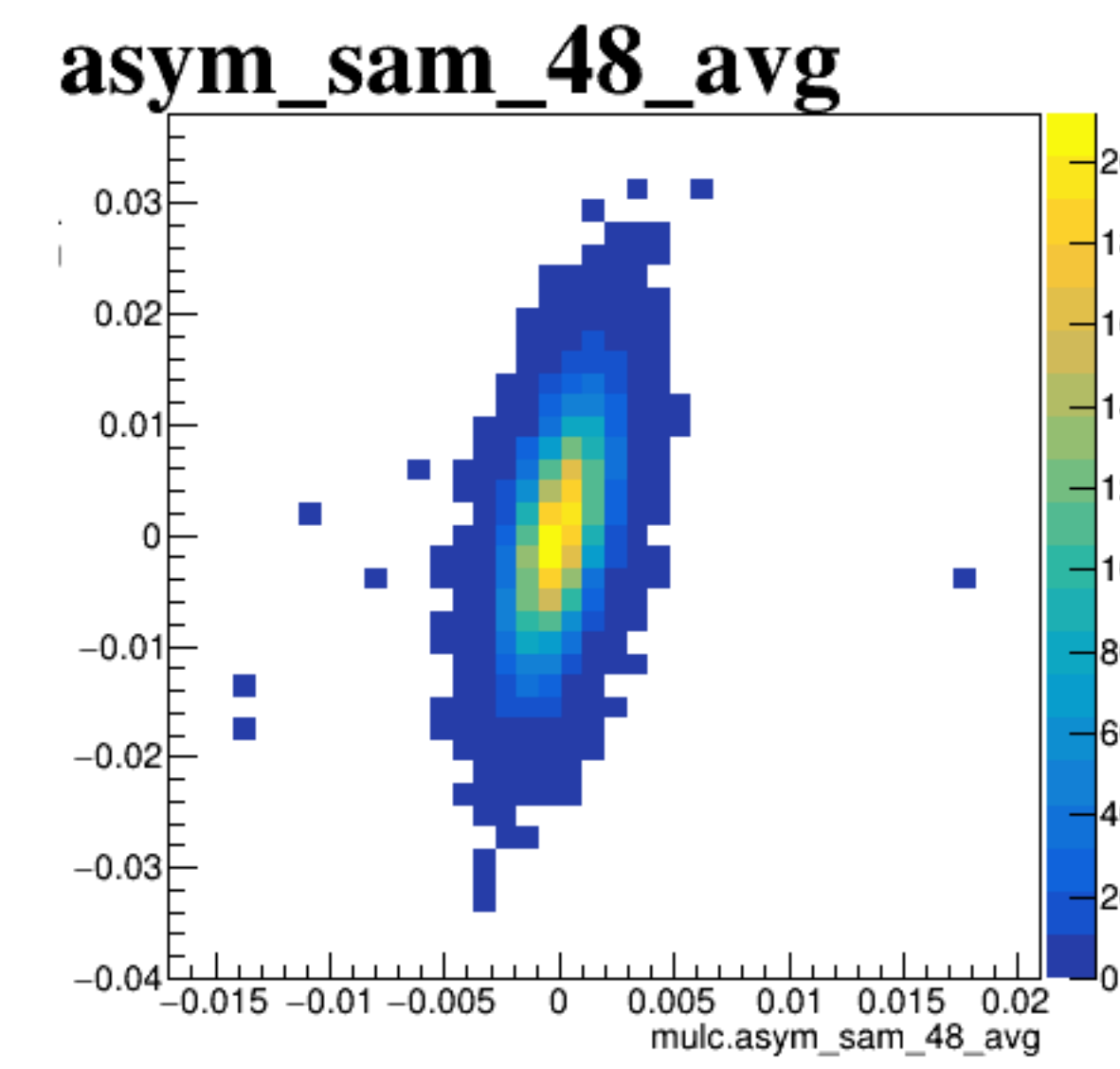
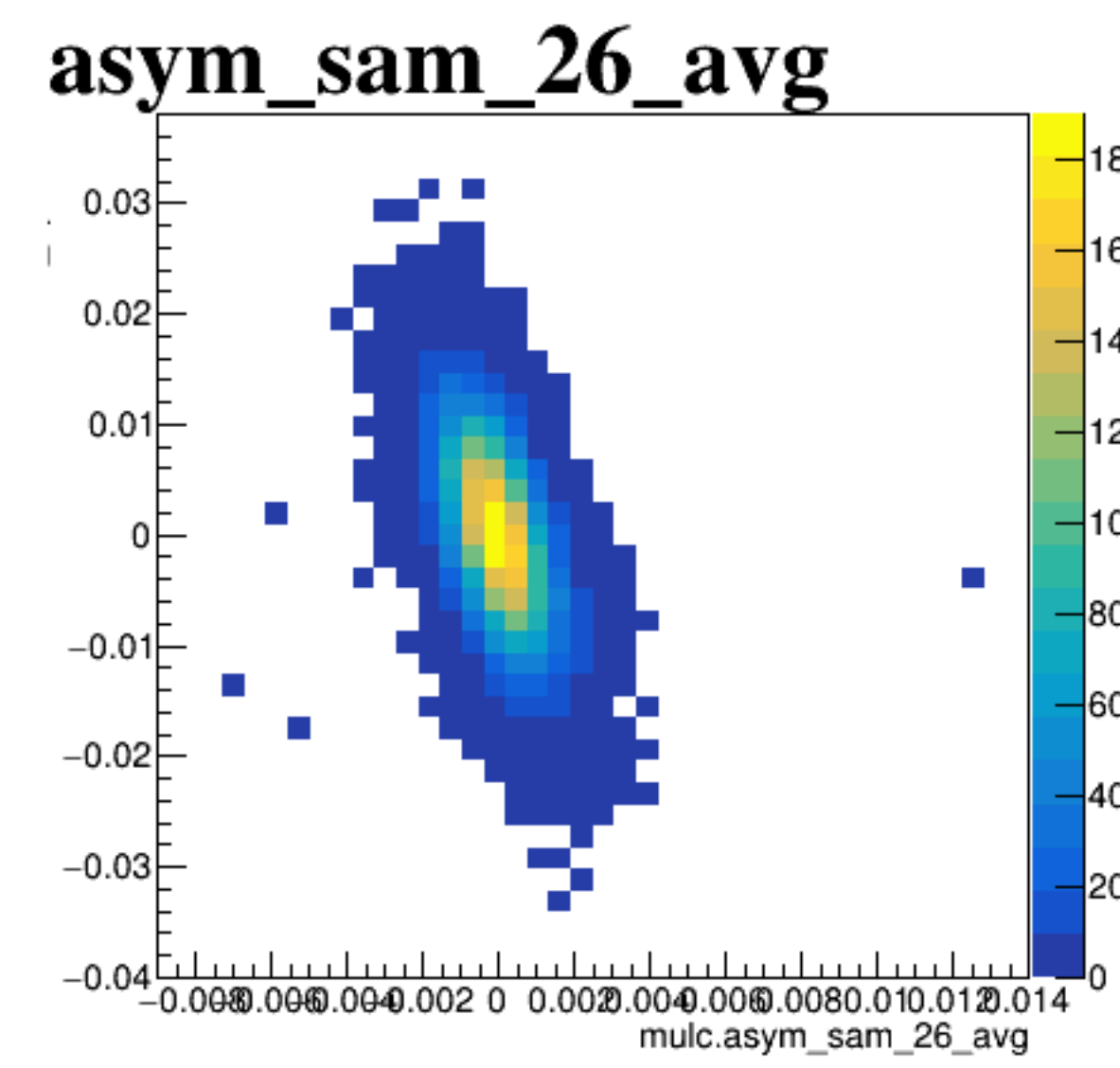
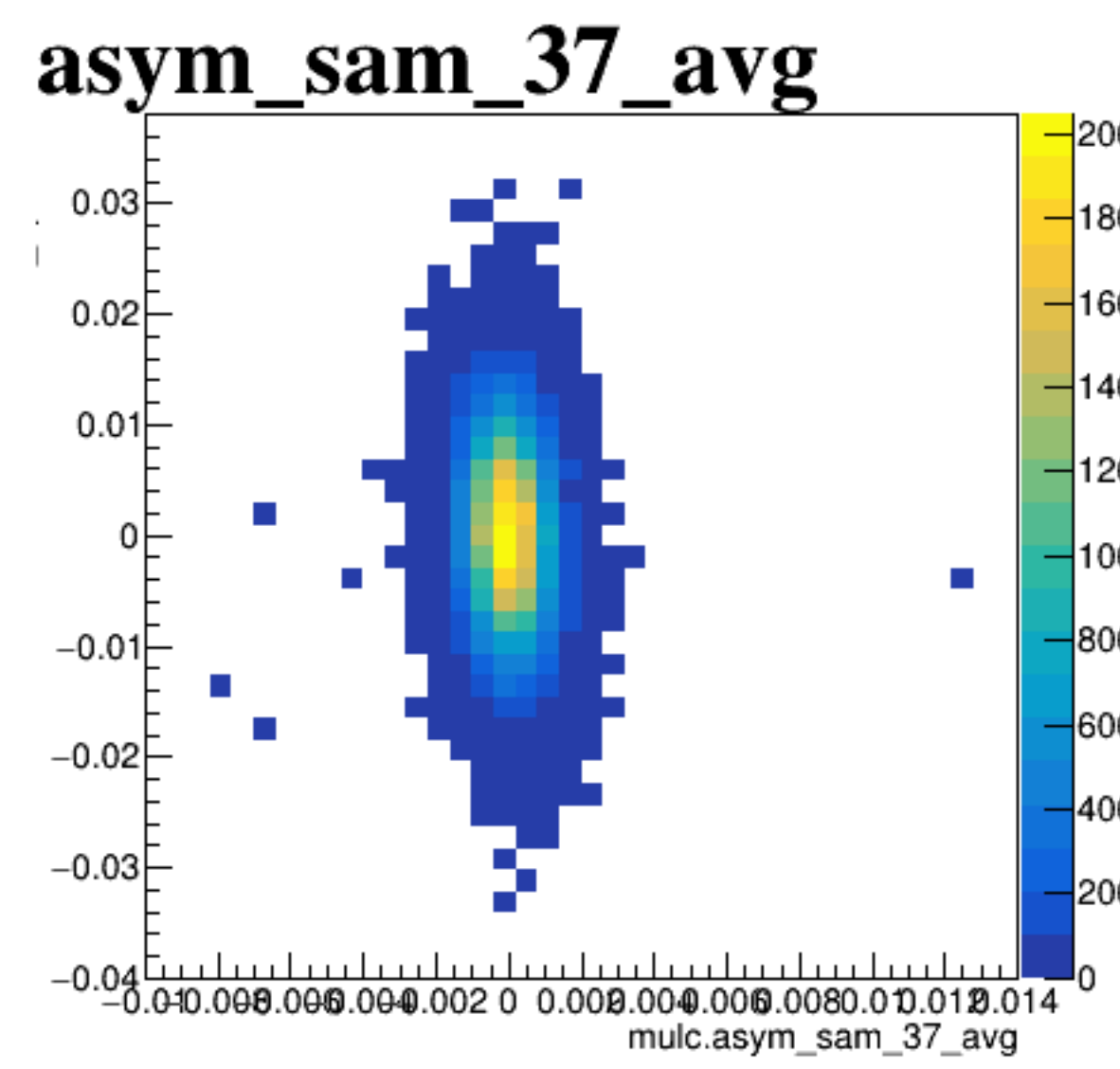
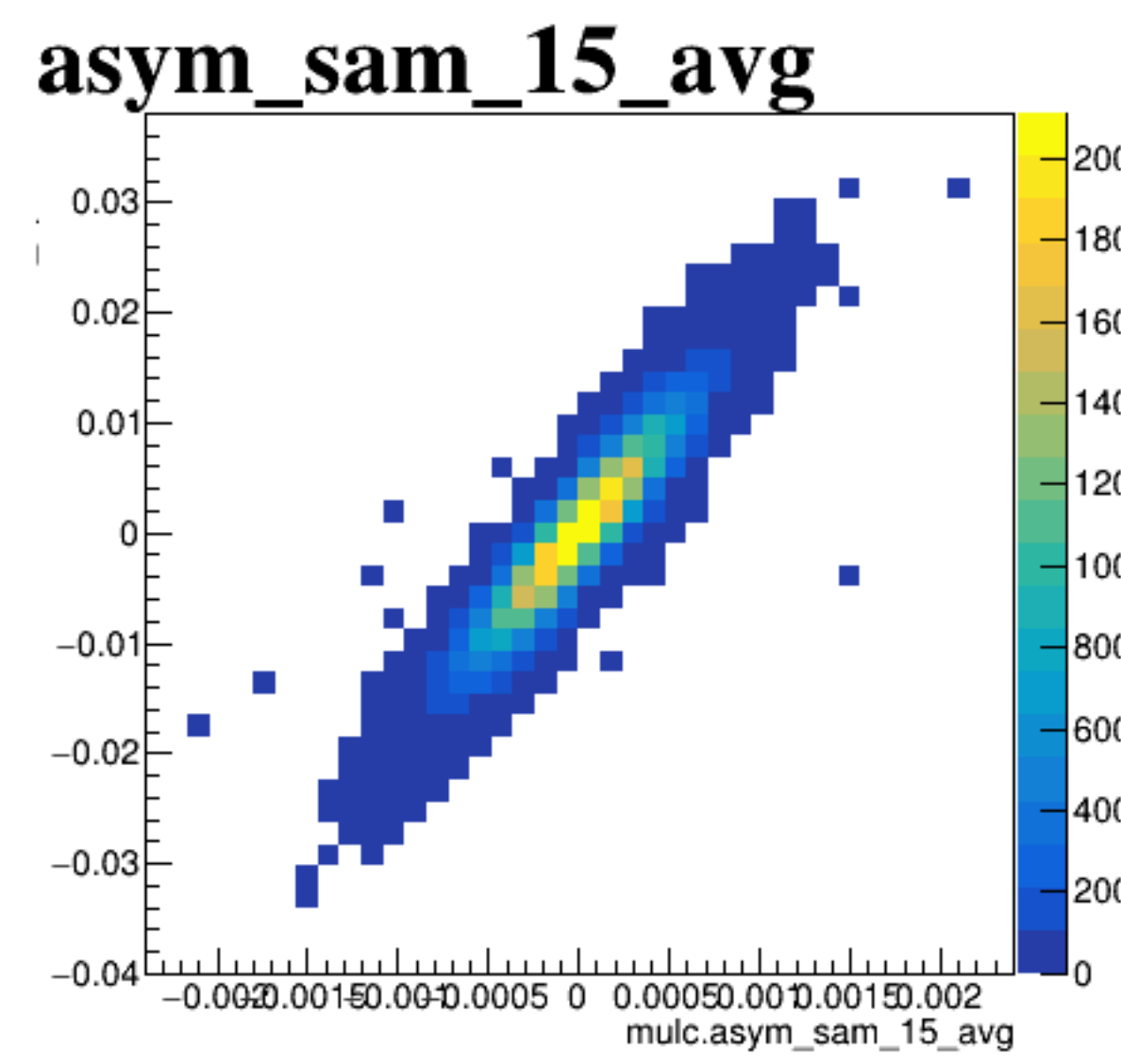
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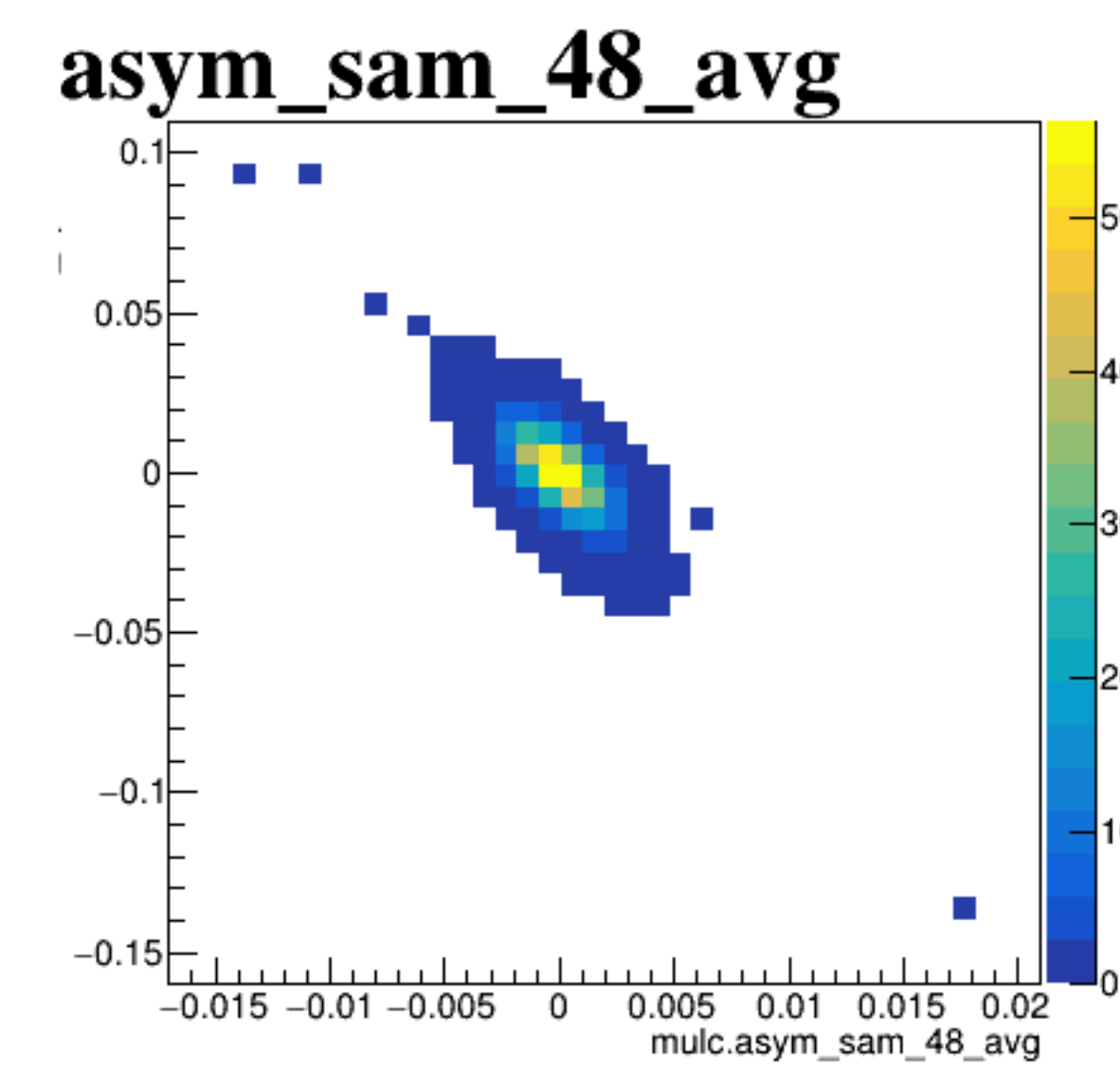
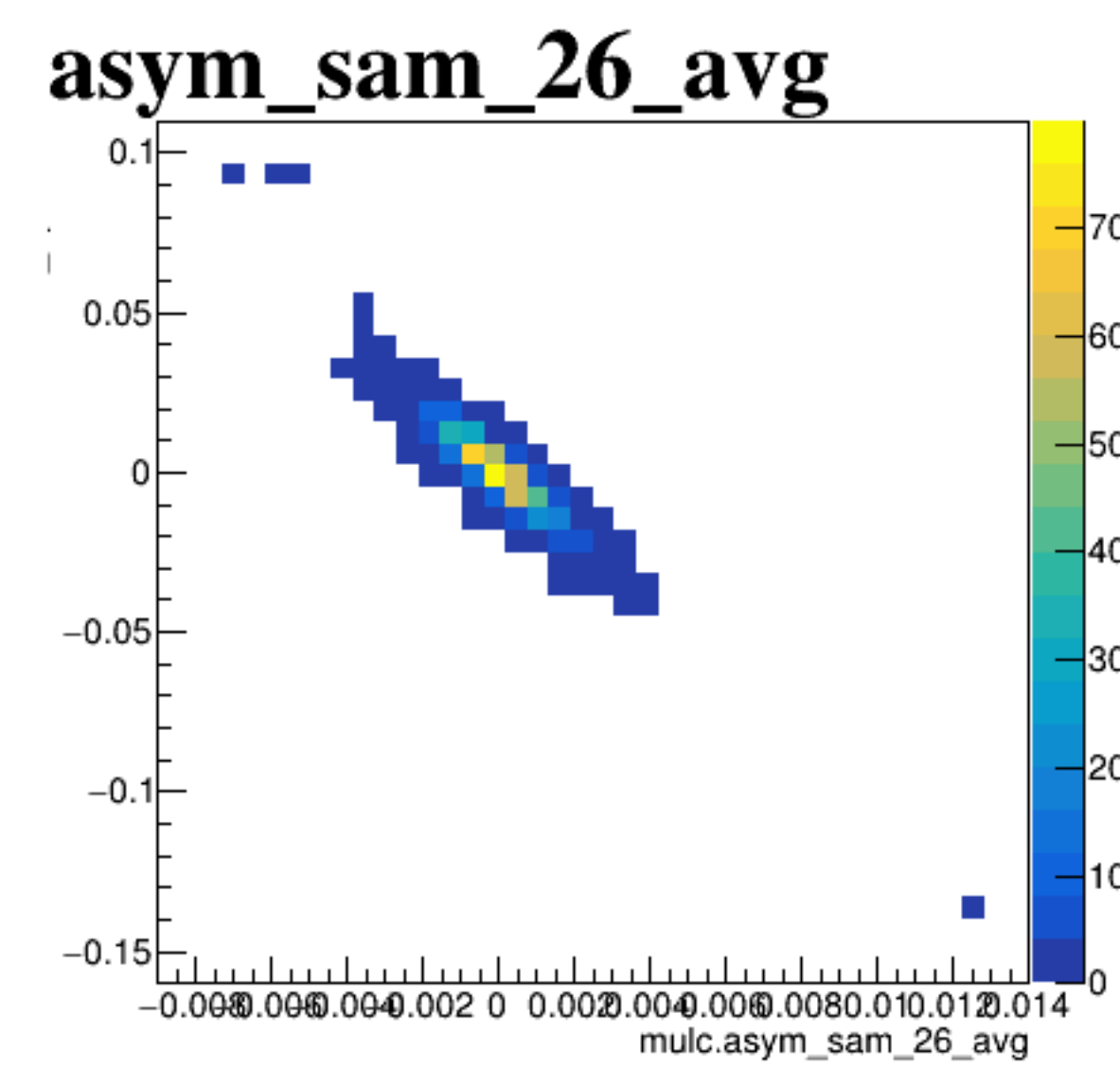
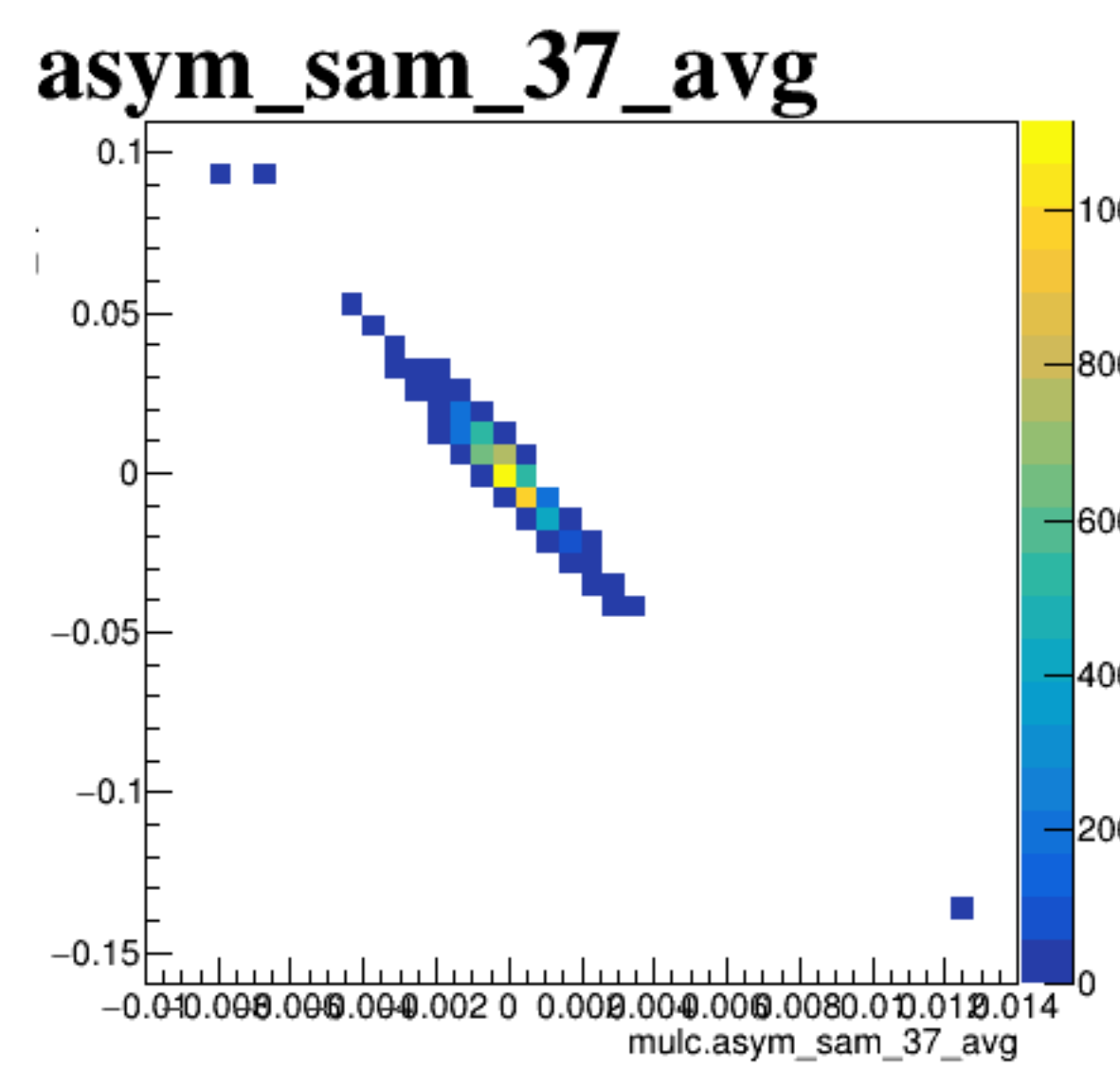
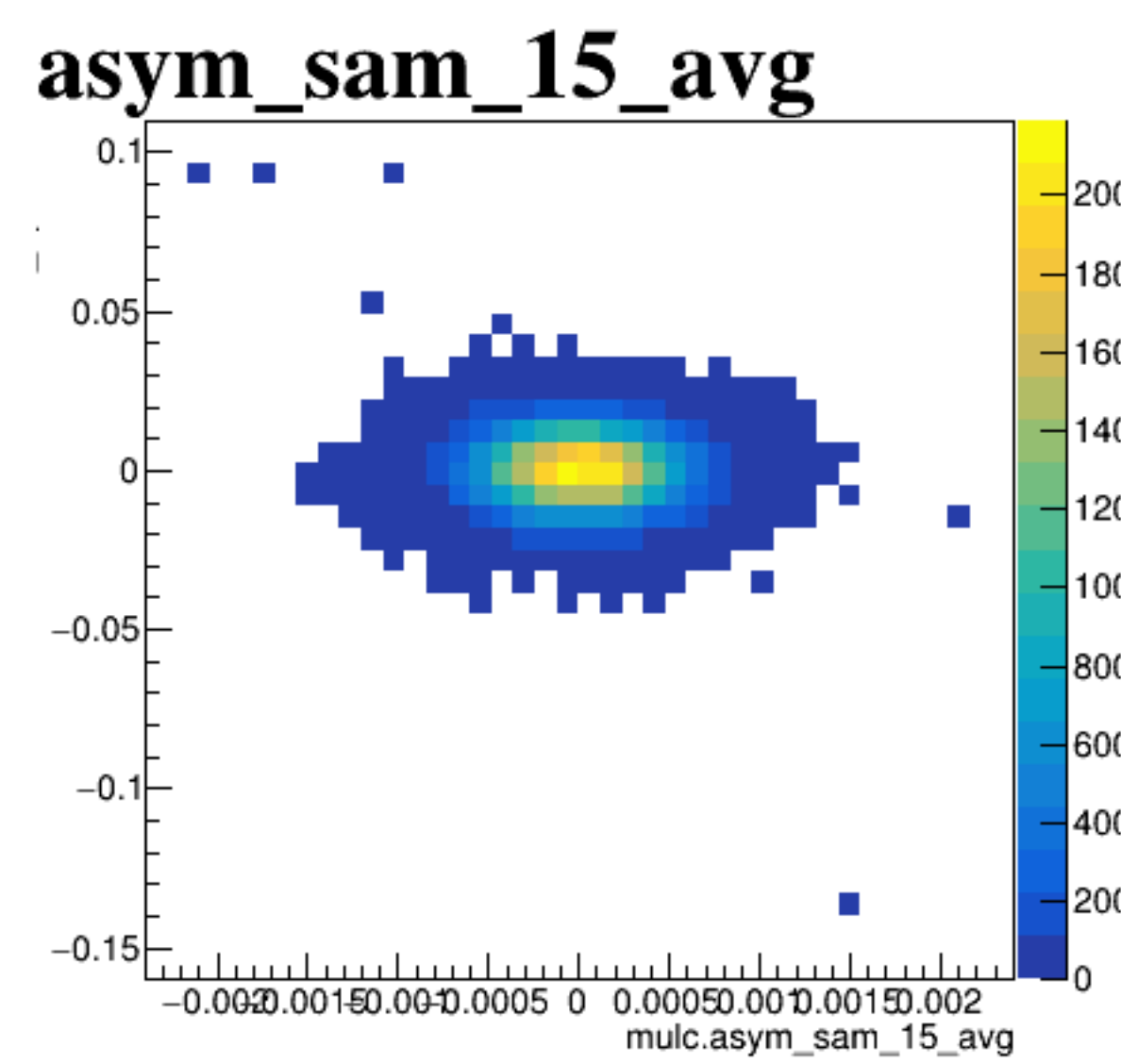
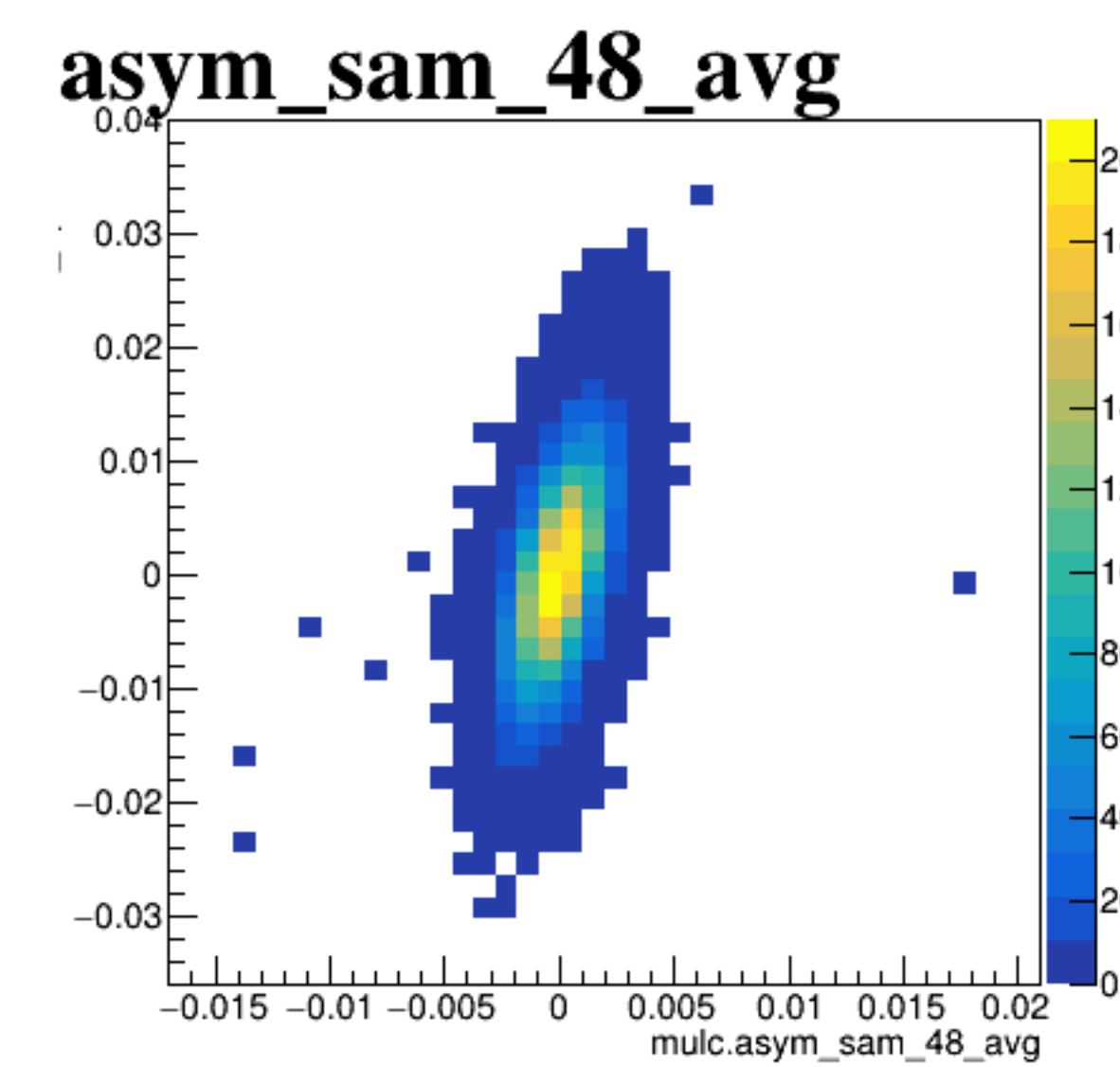
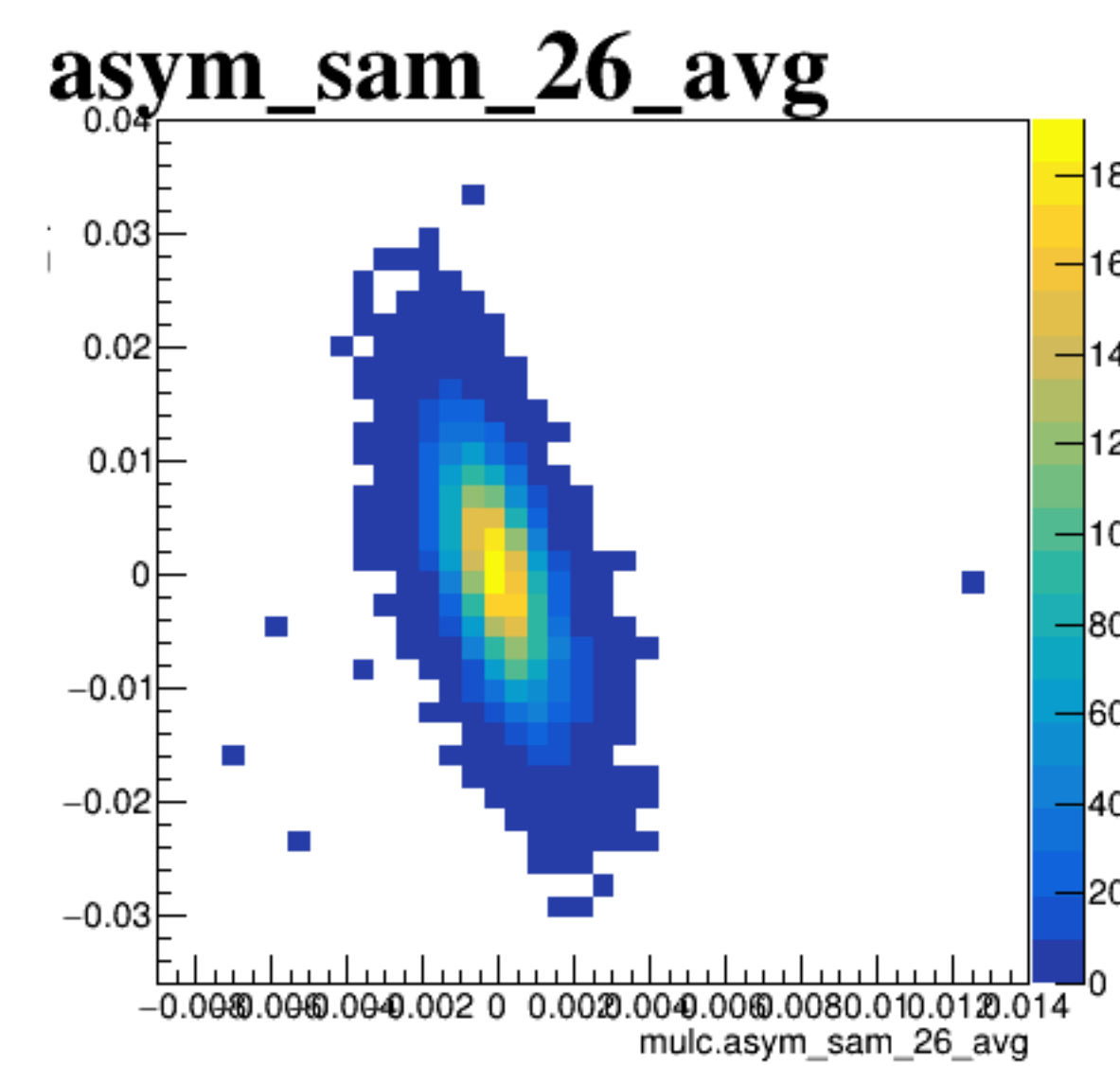
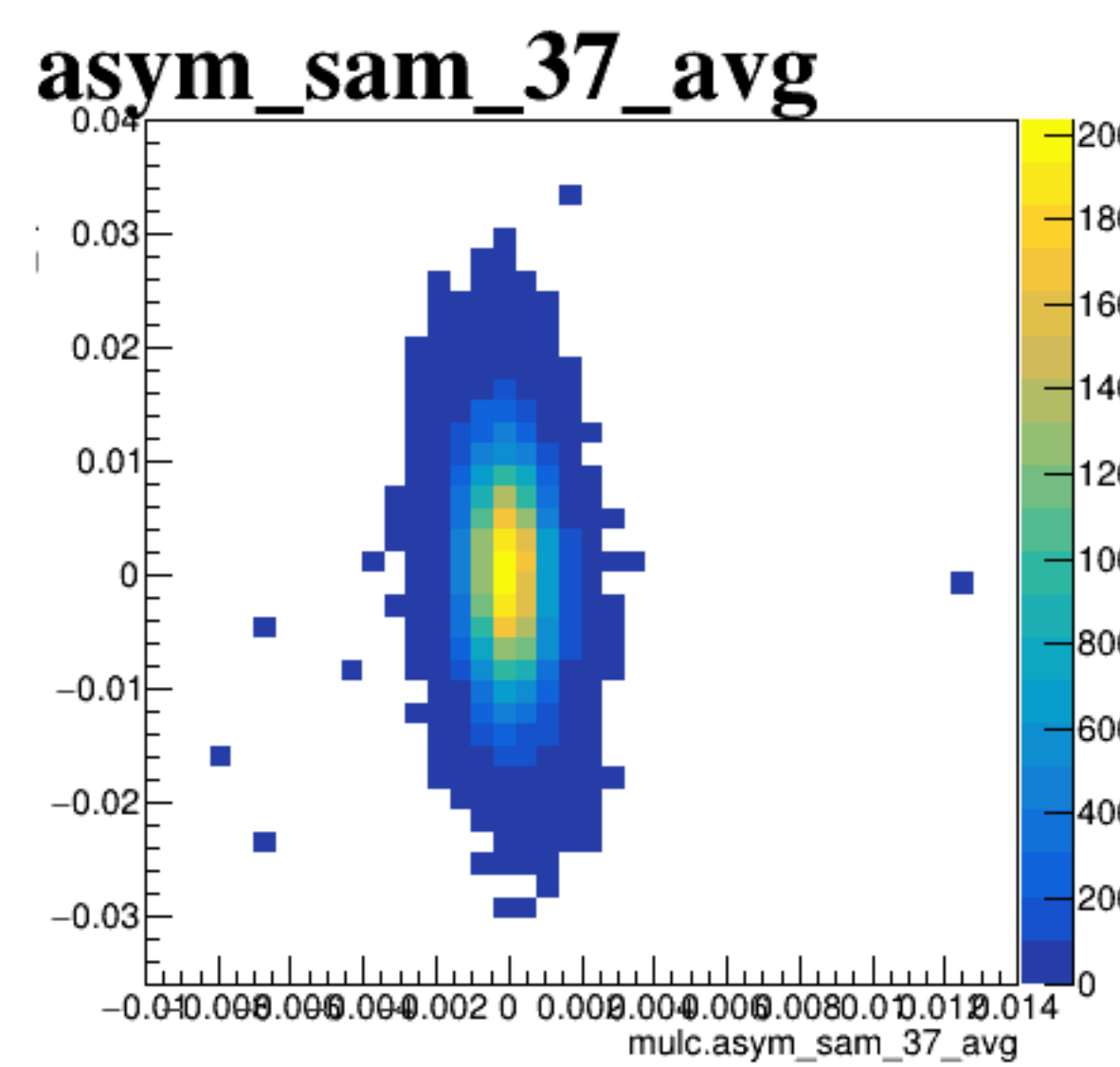
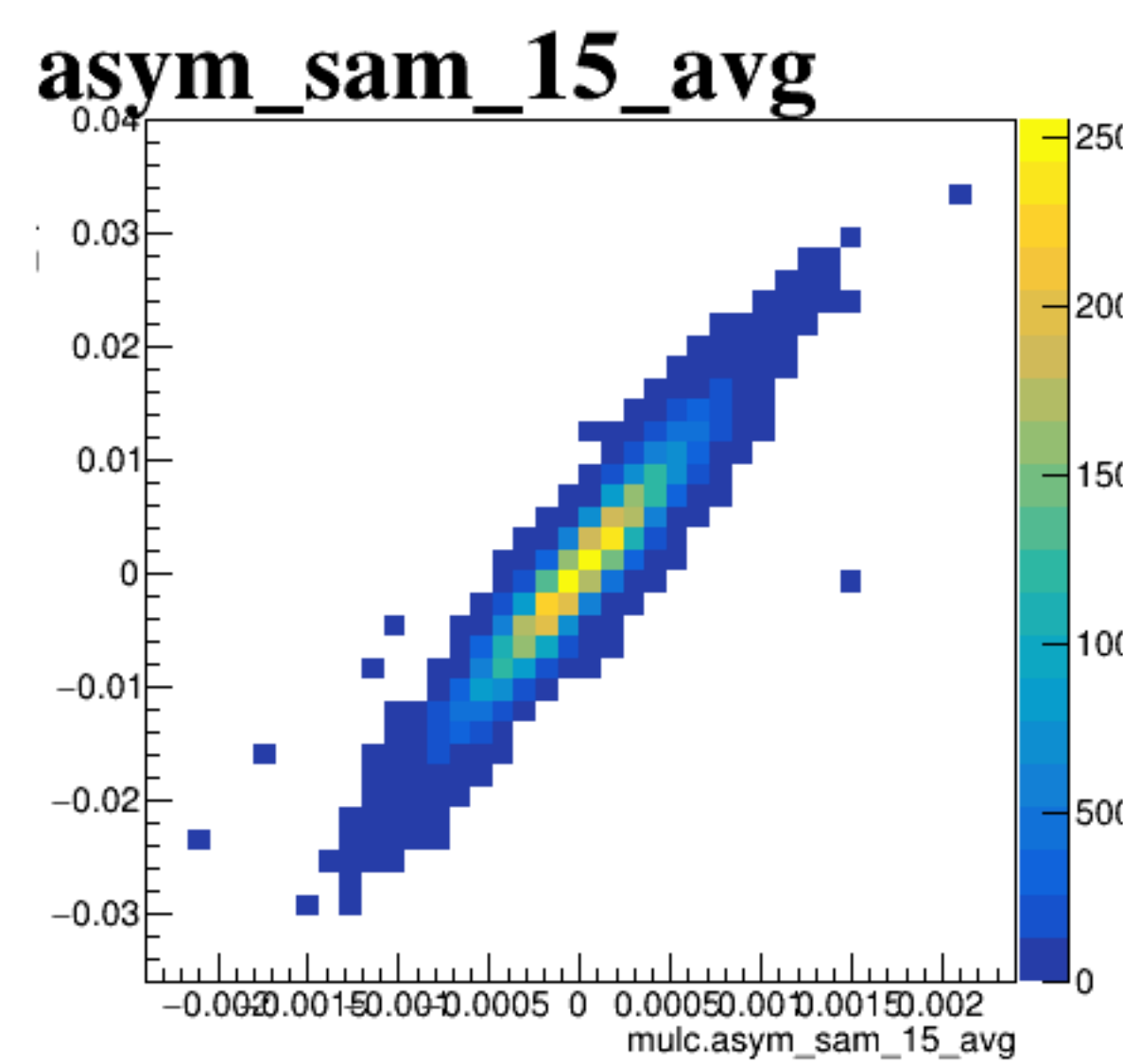
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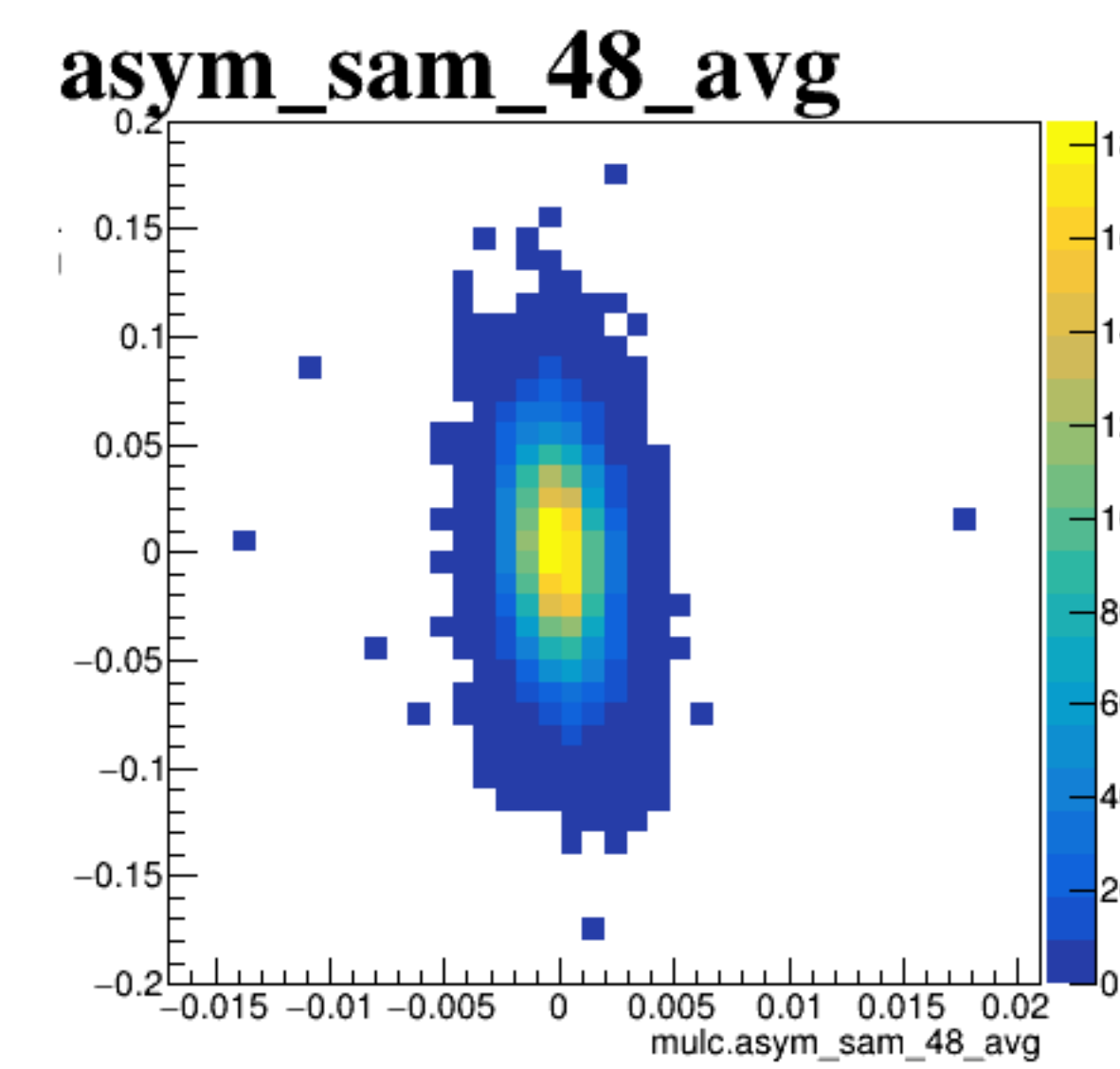
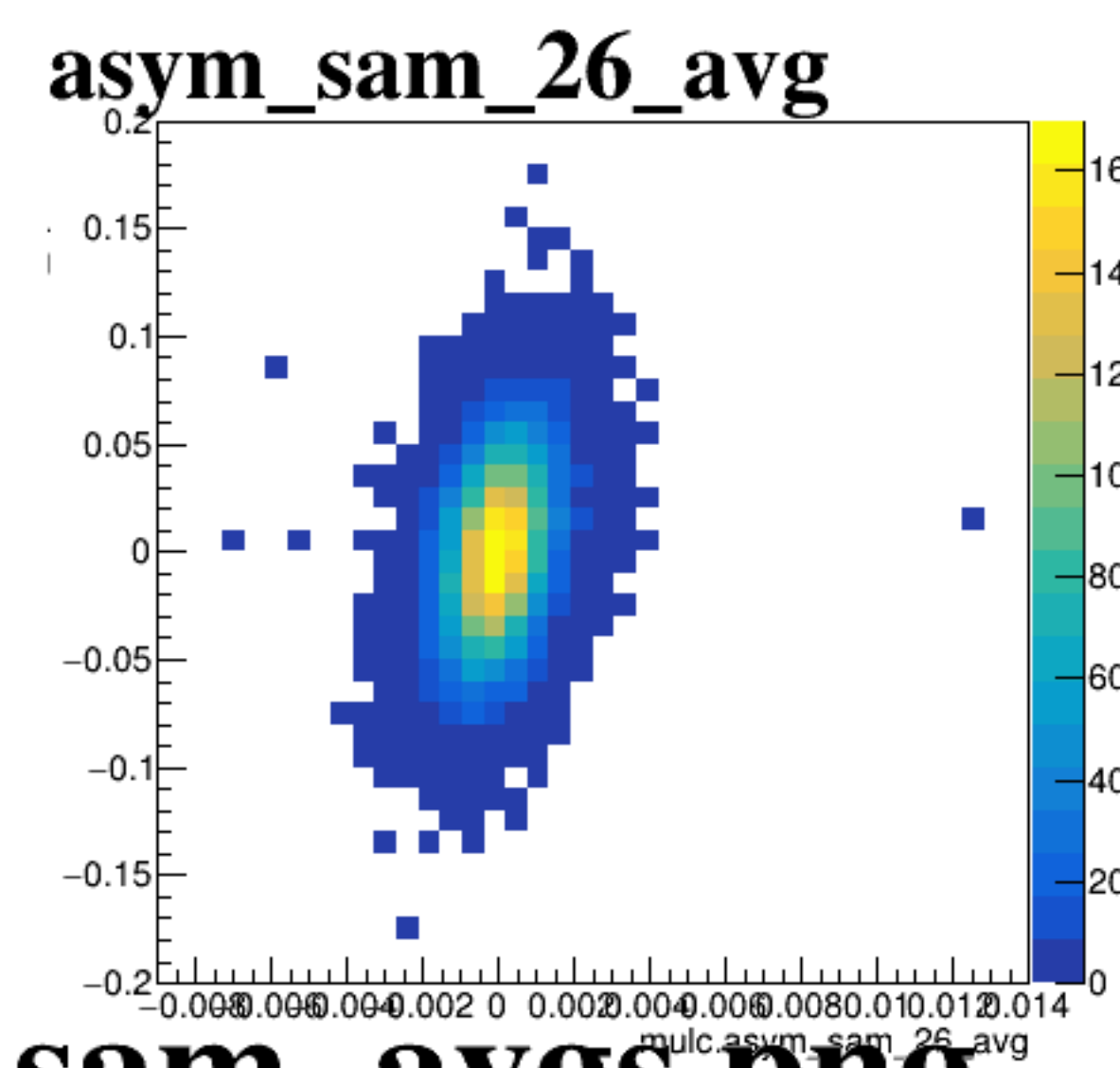
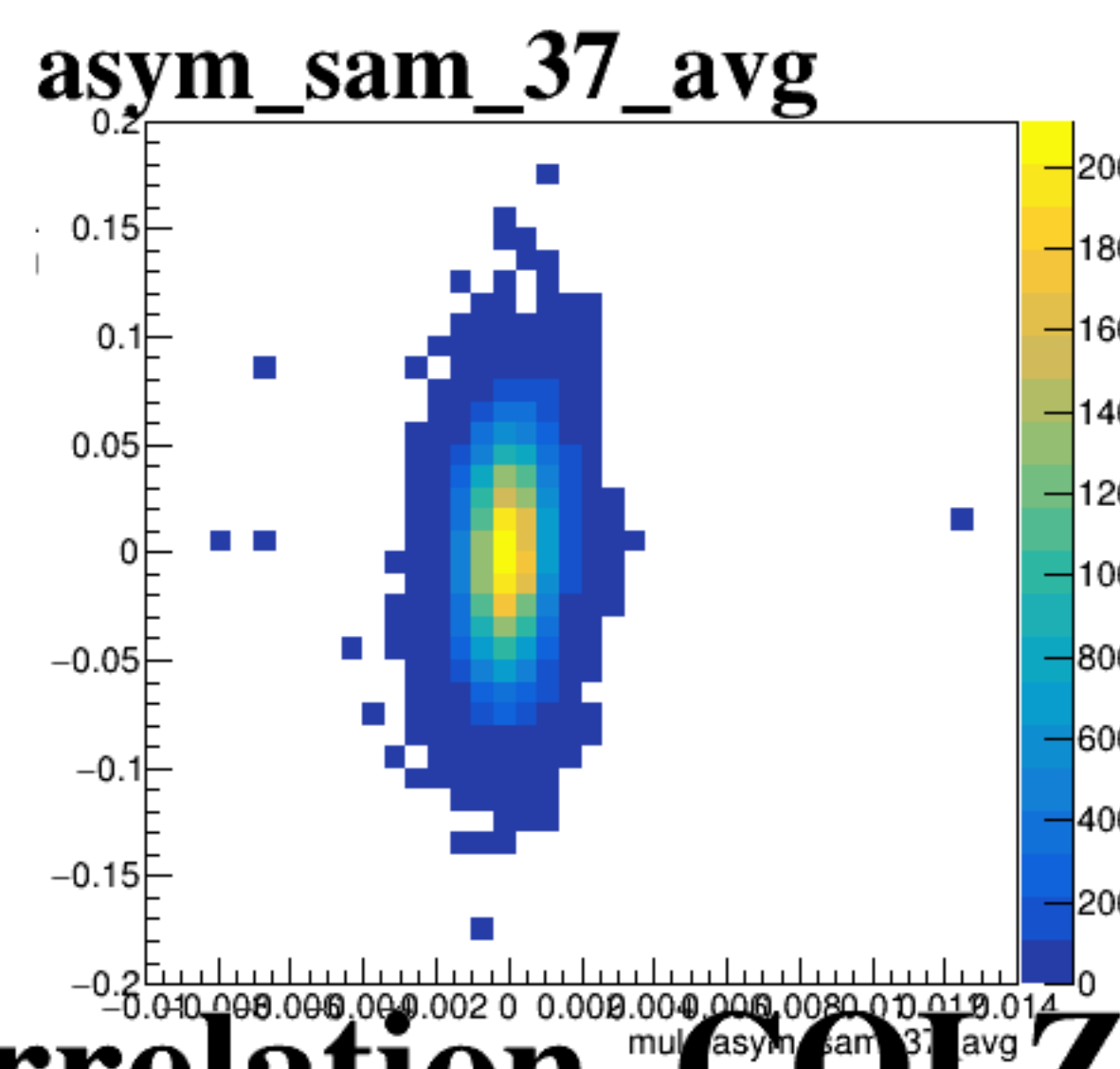
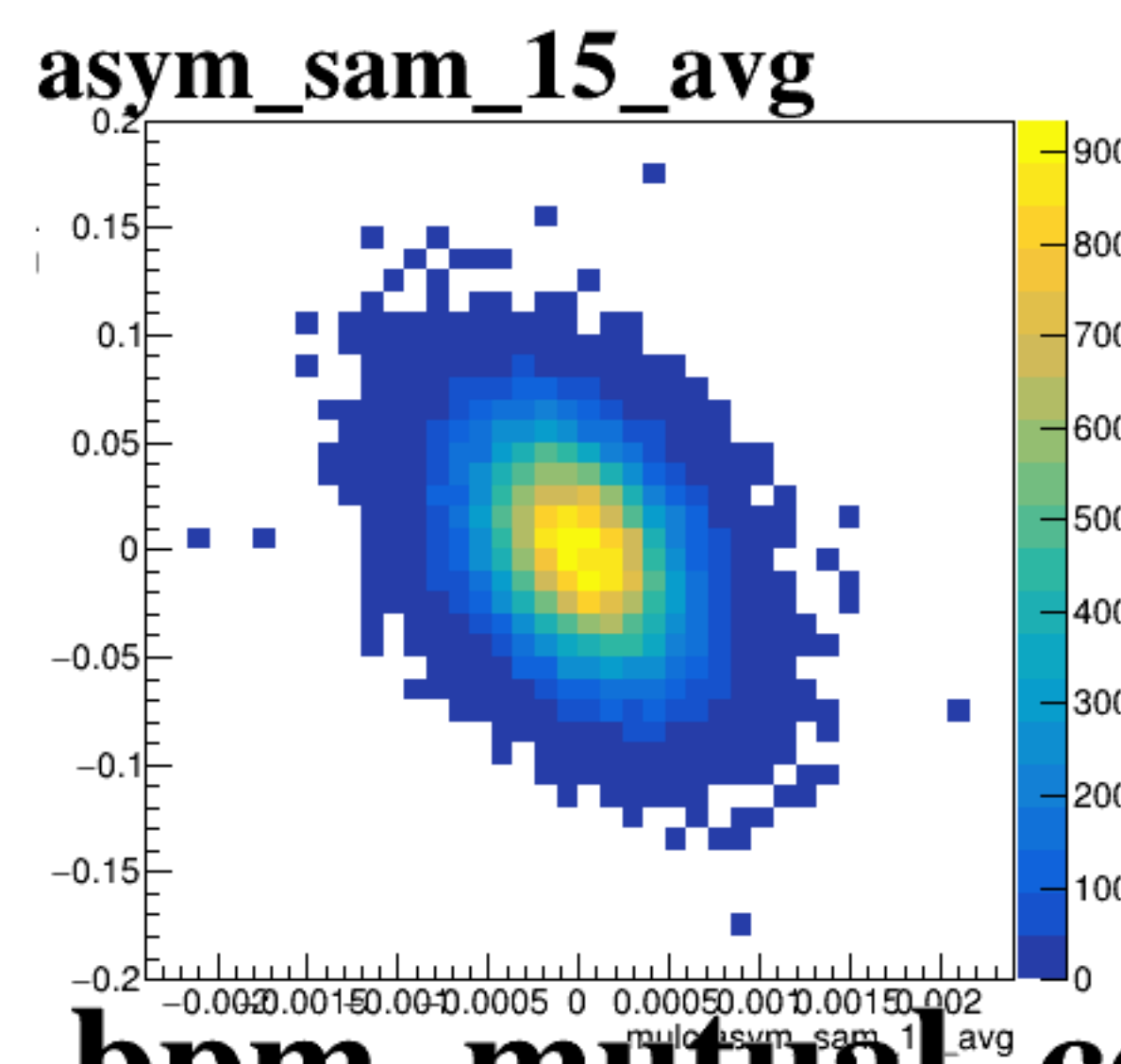
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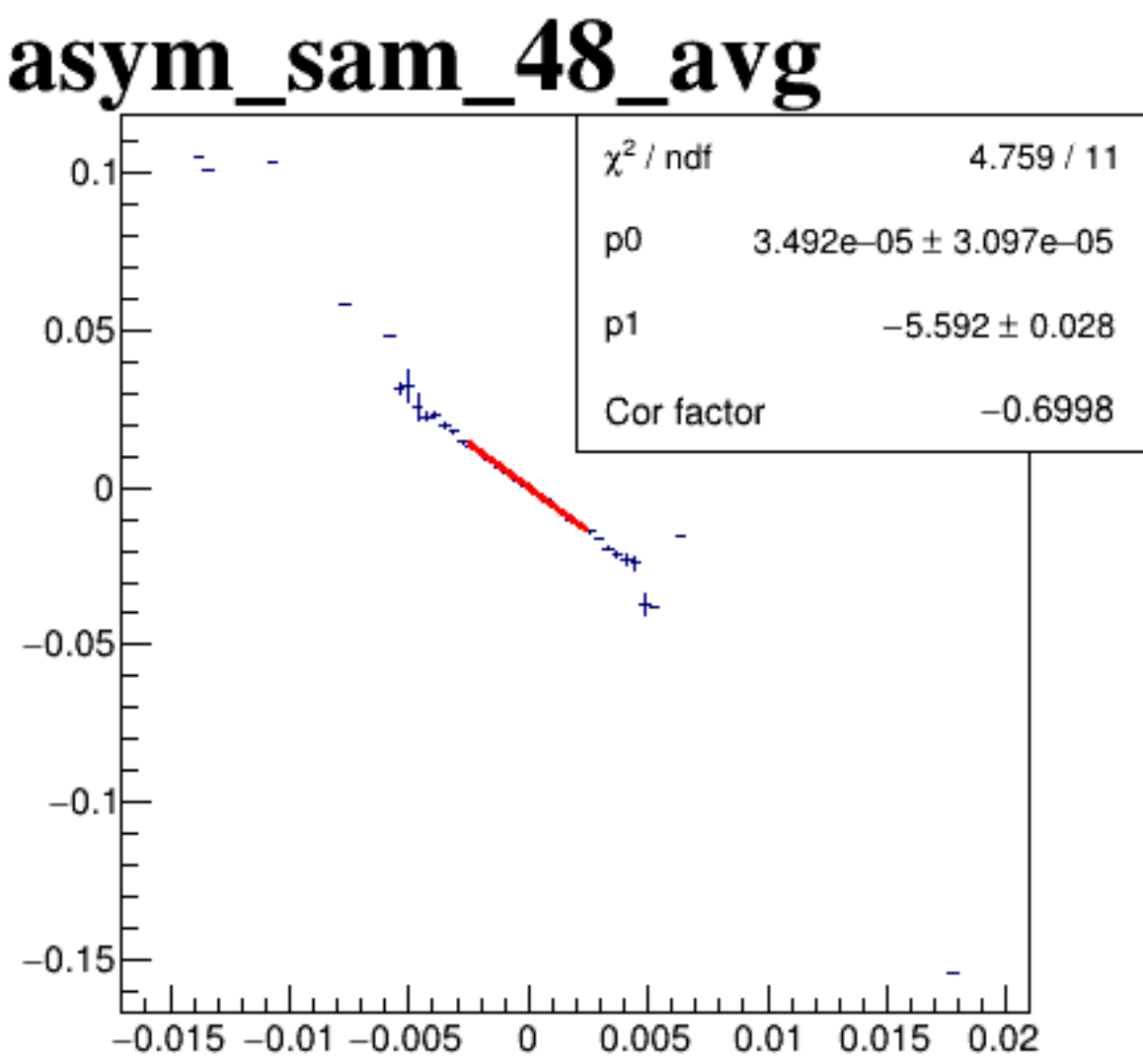
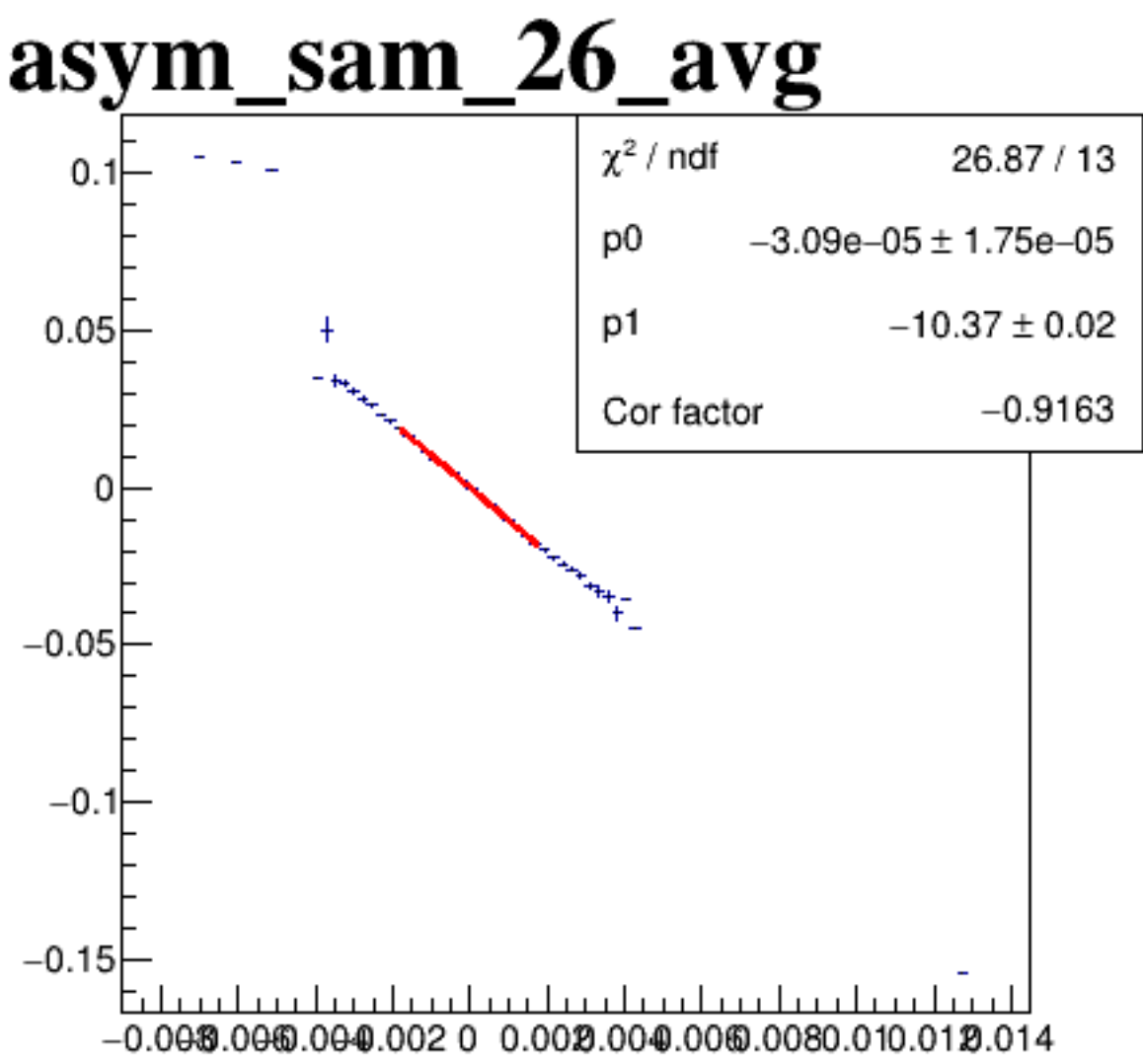
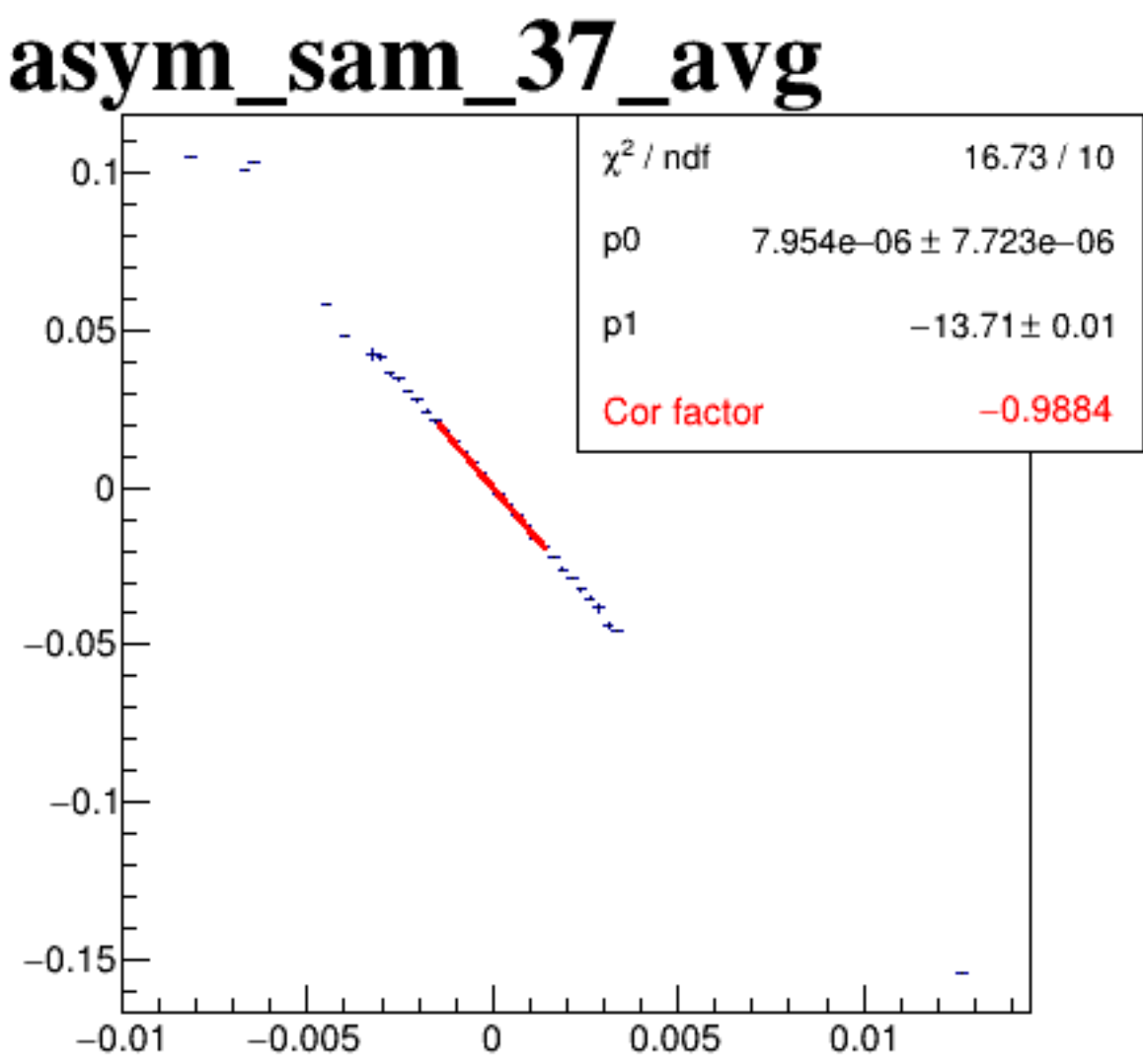
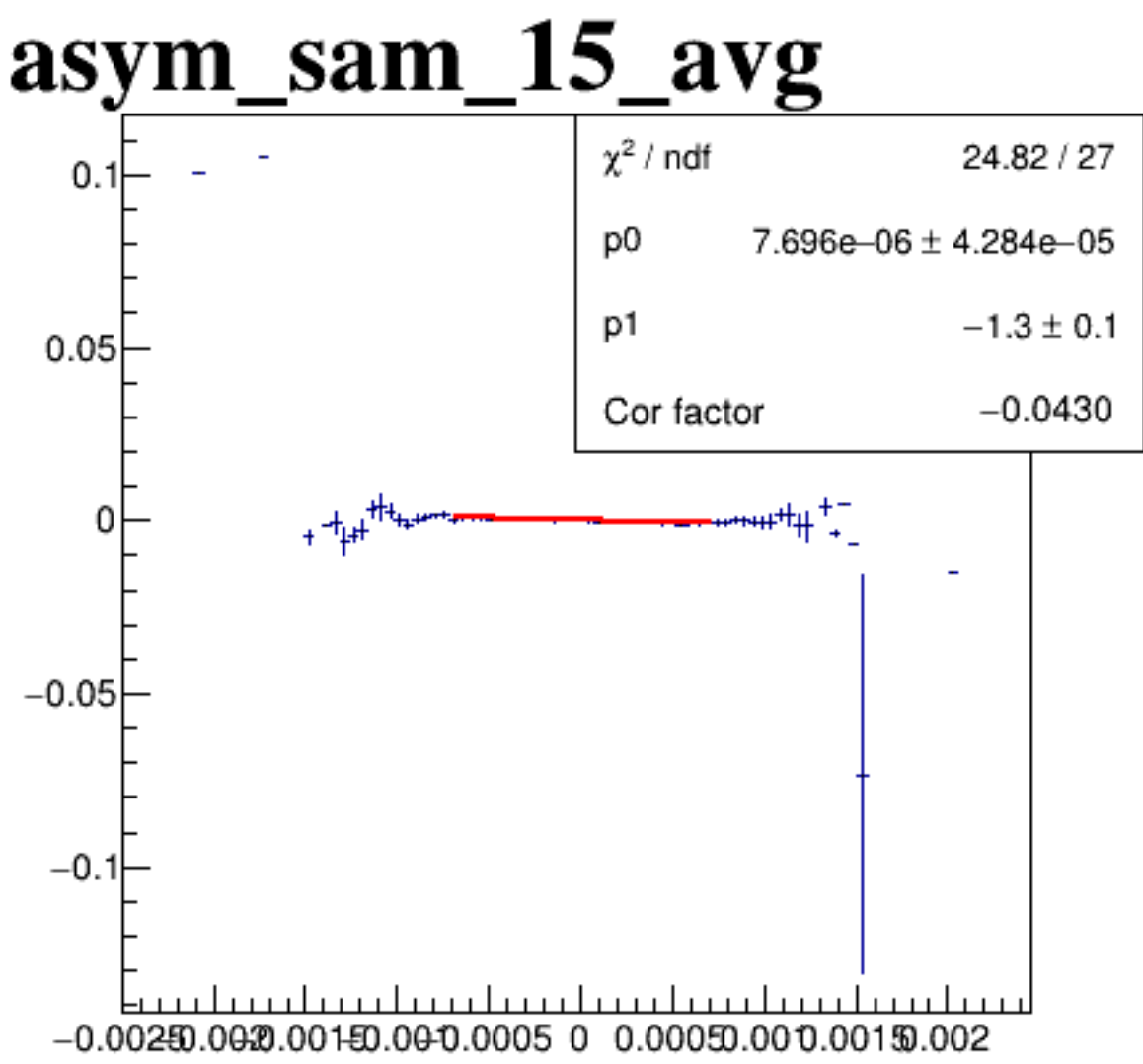
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diff_bpm12X

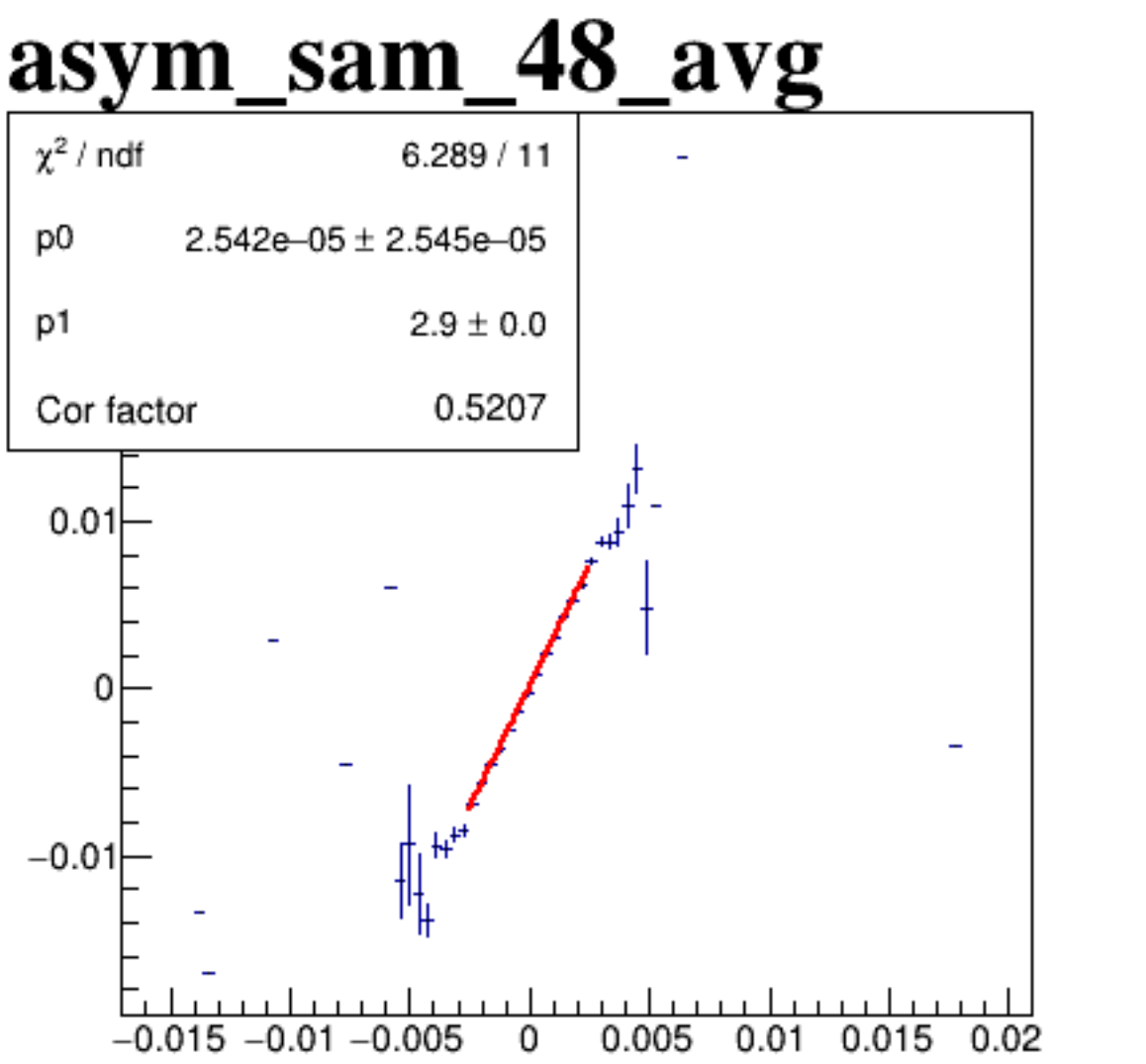
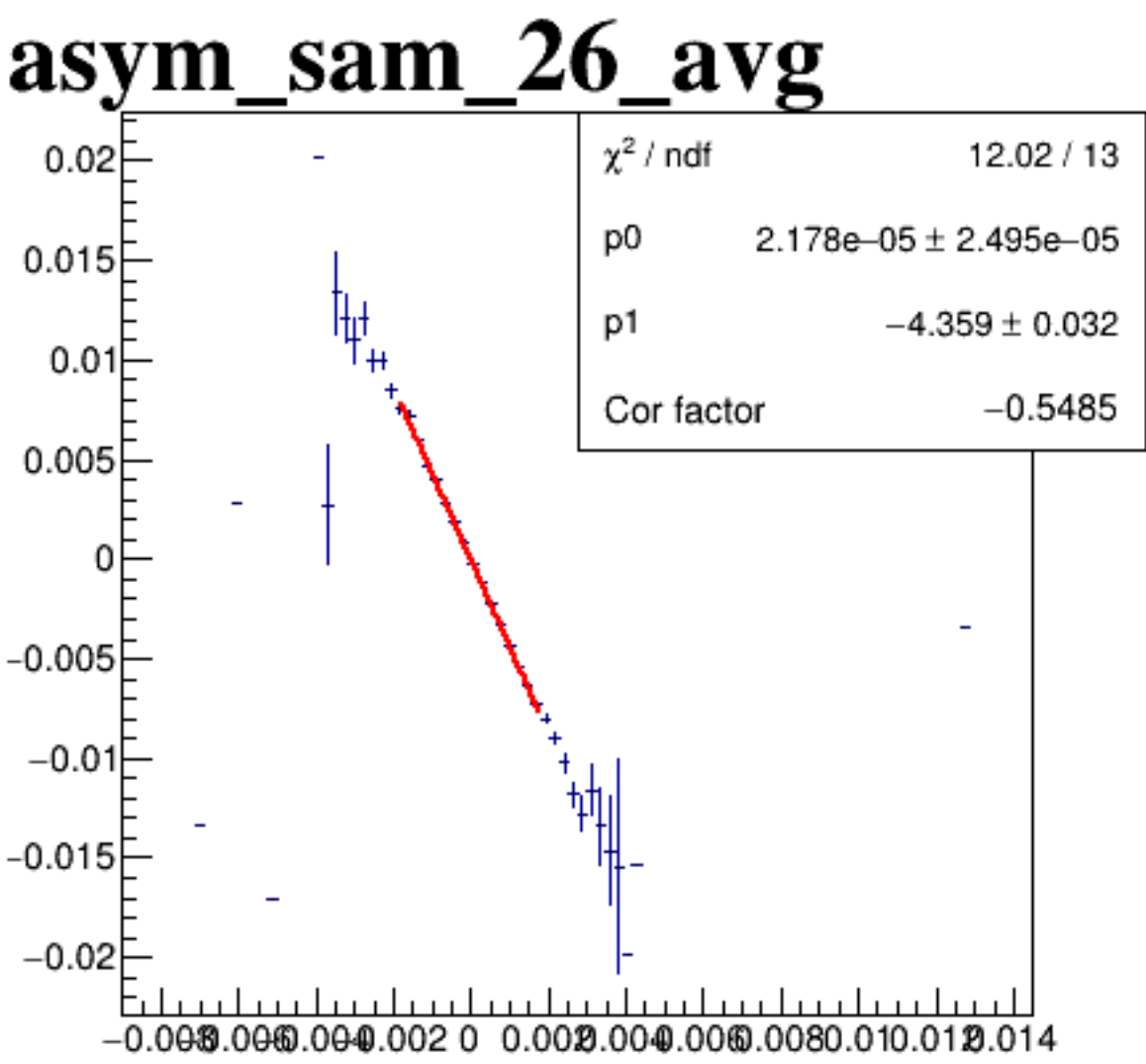
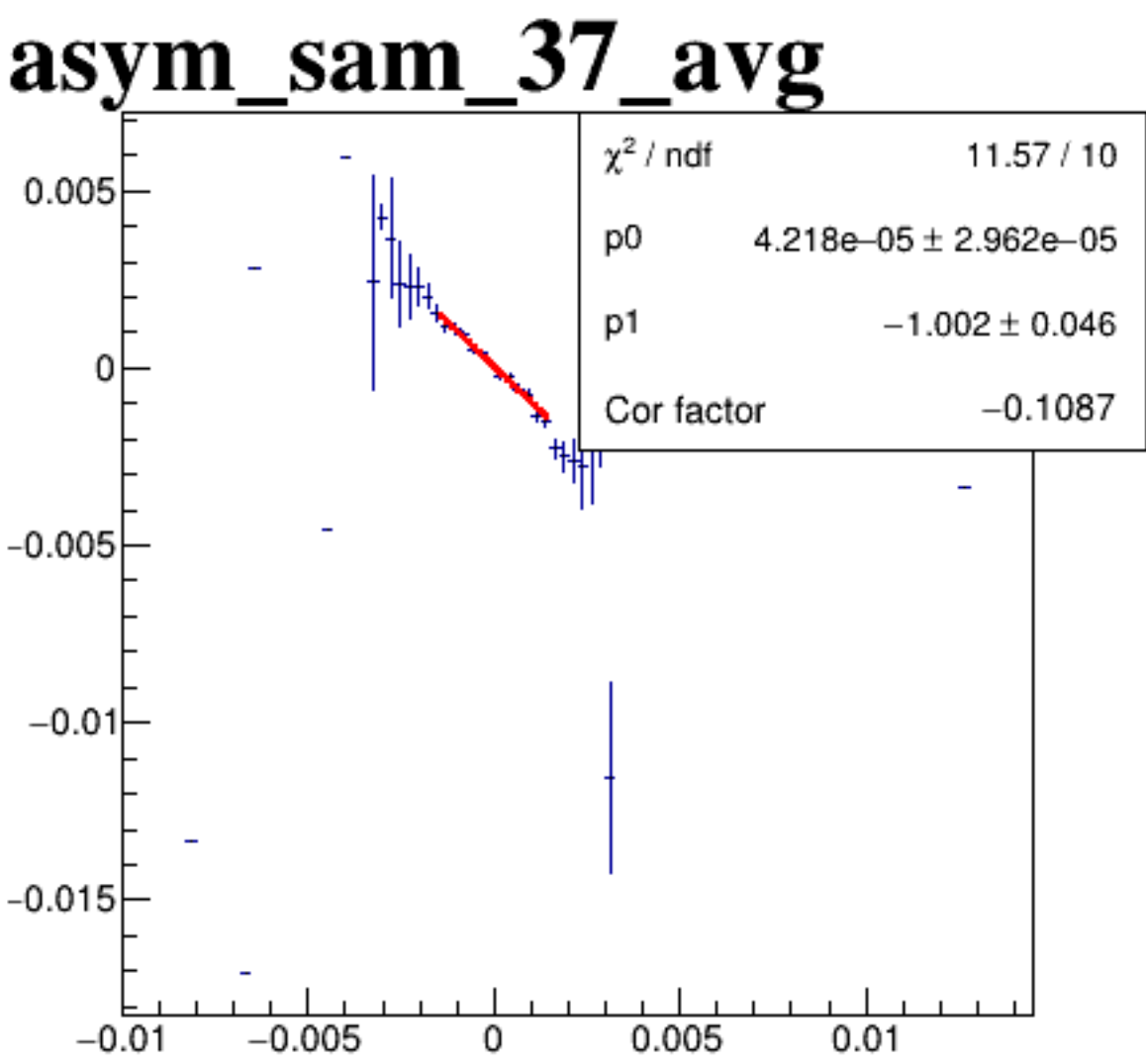
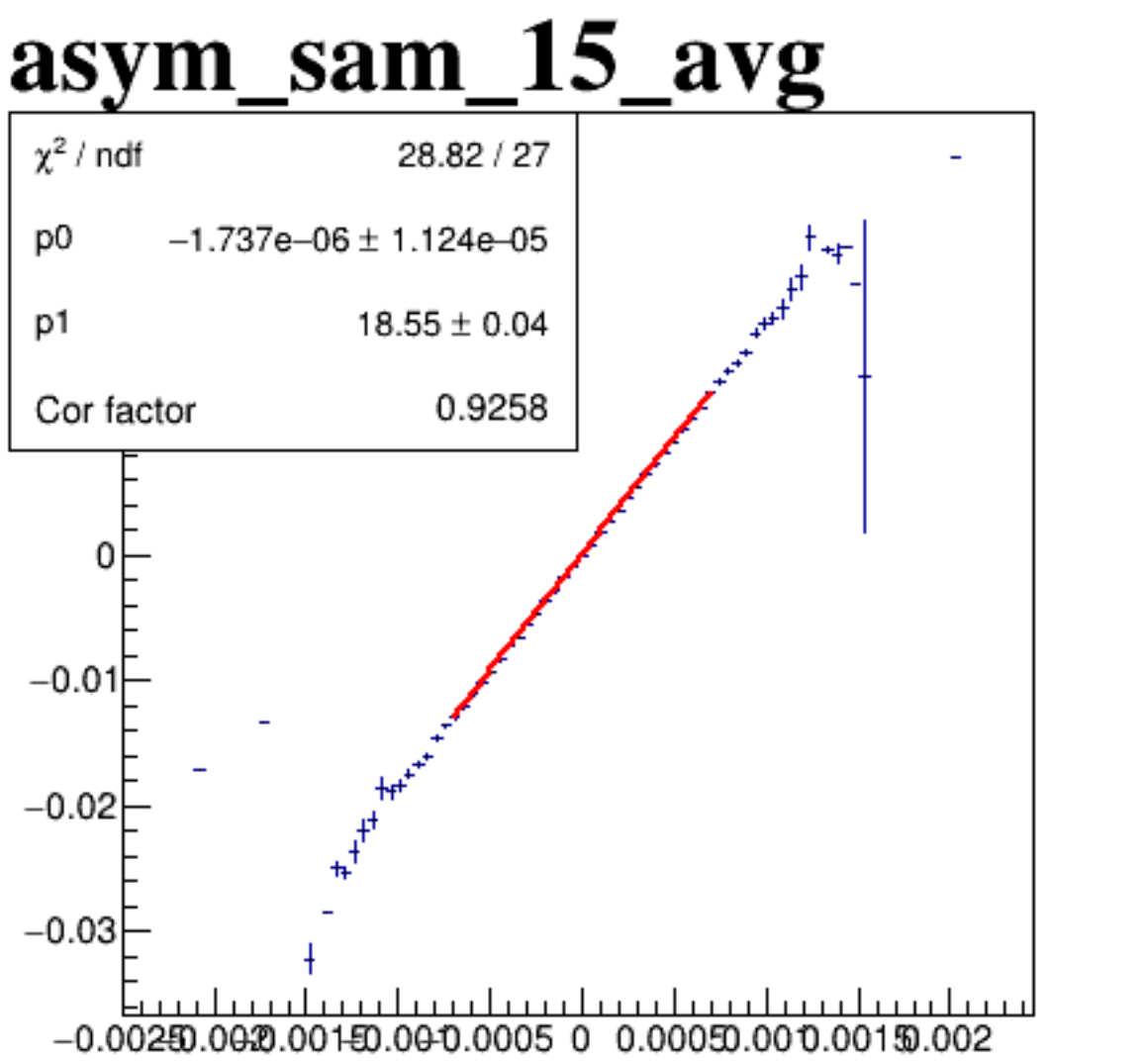


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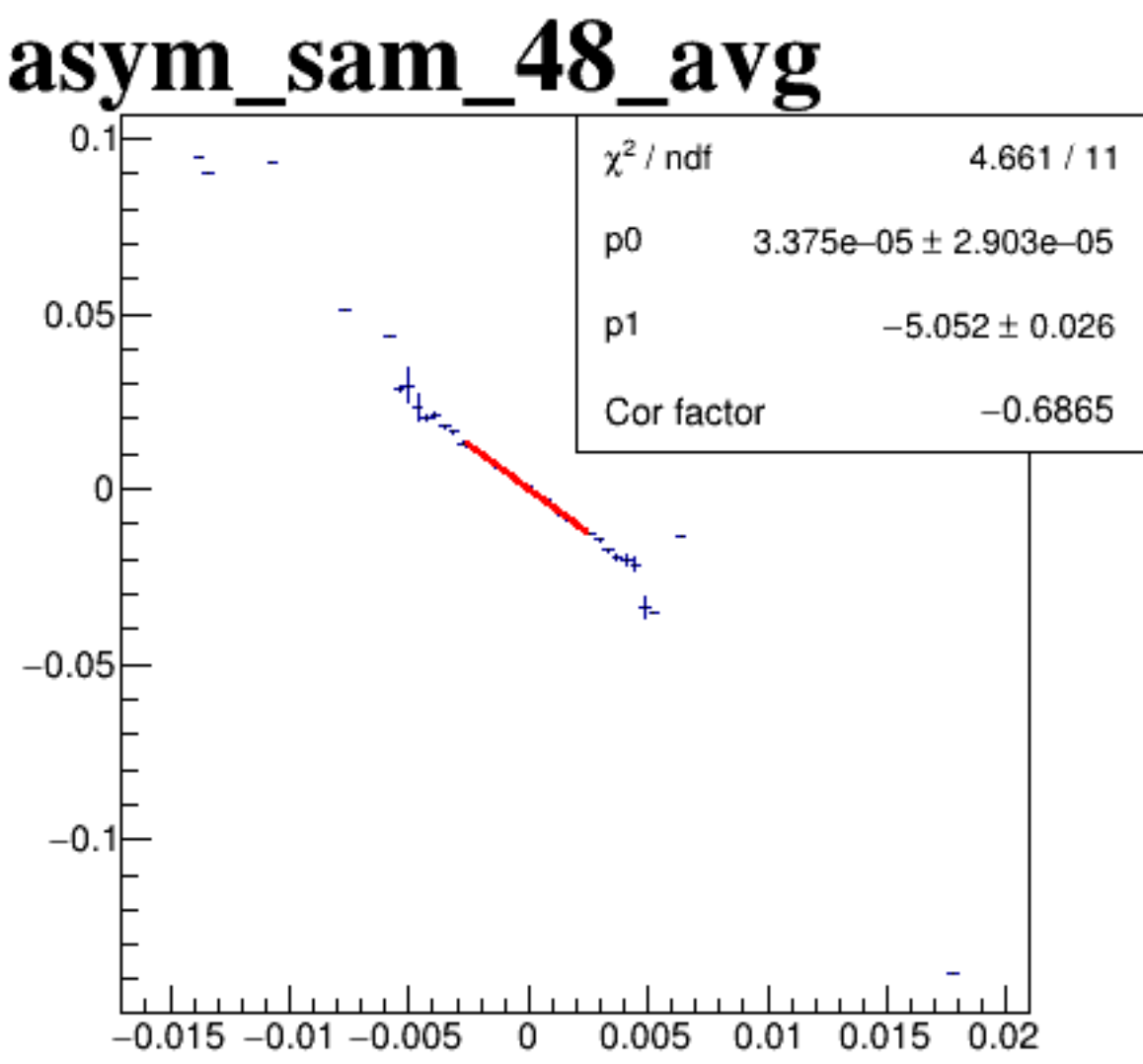
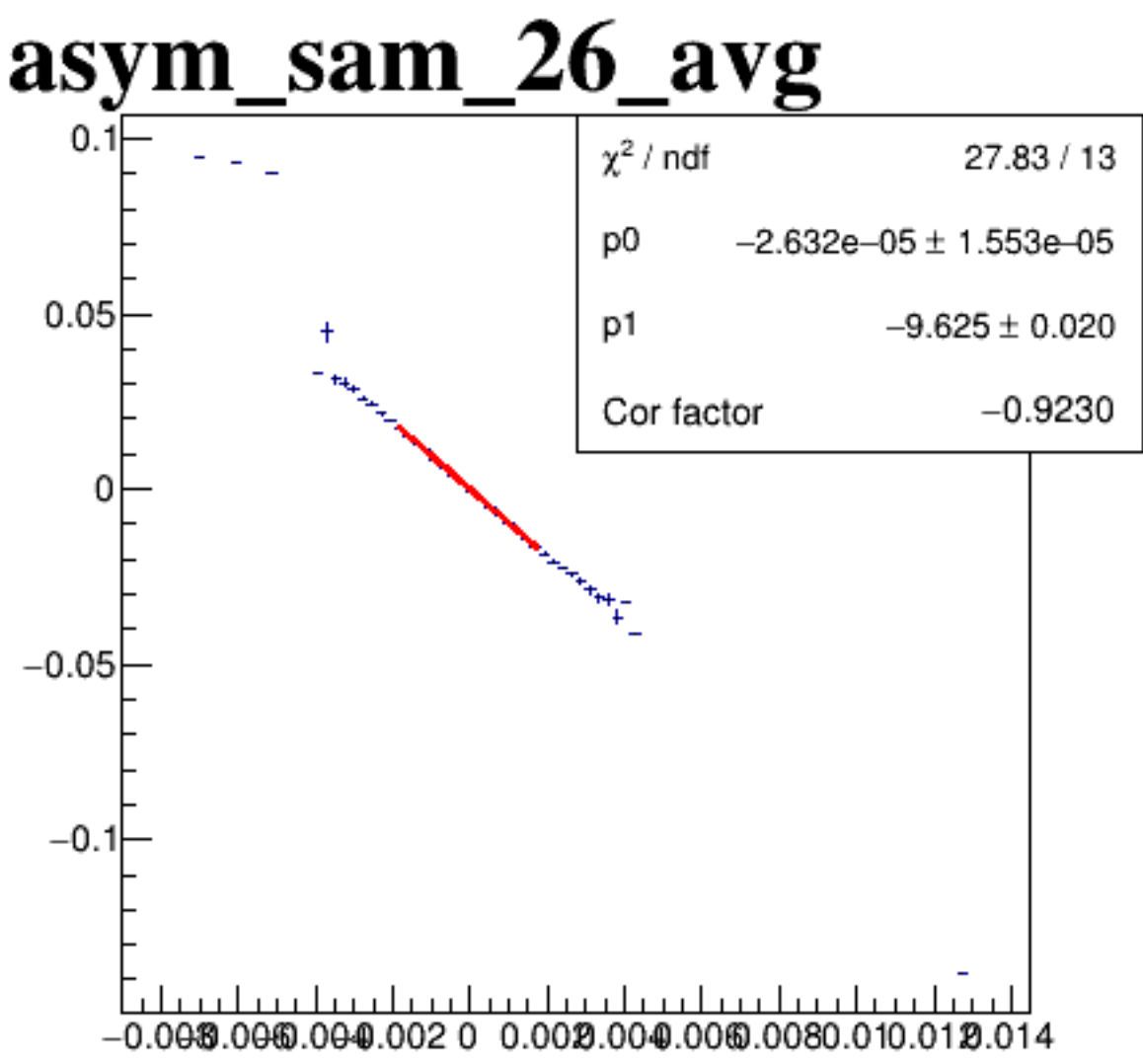
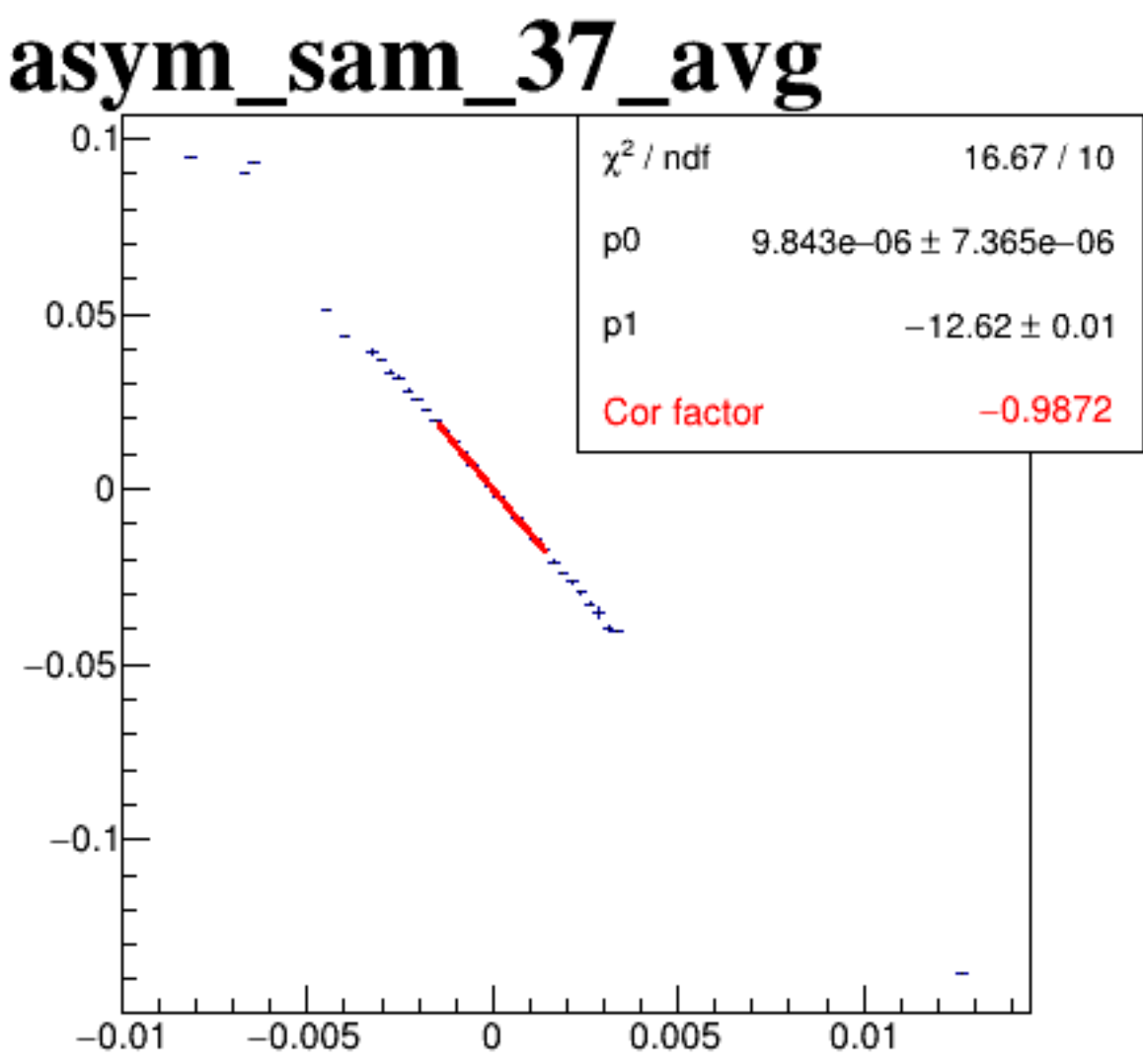
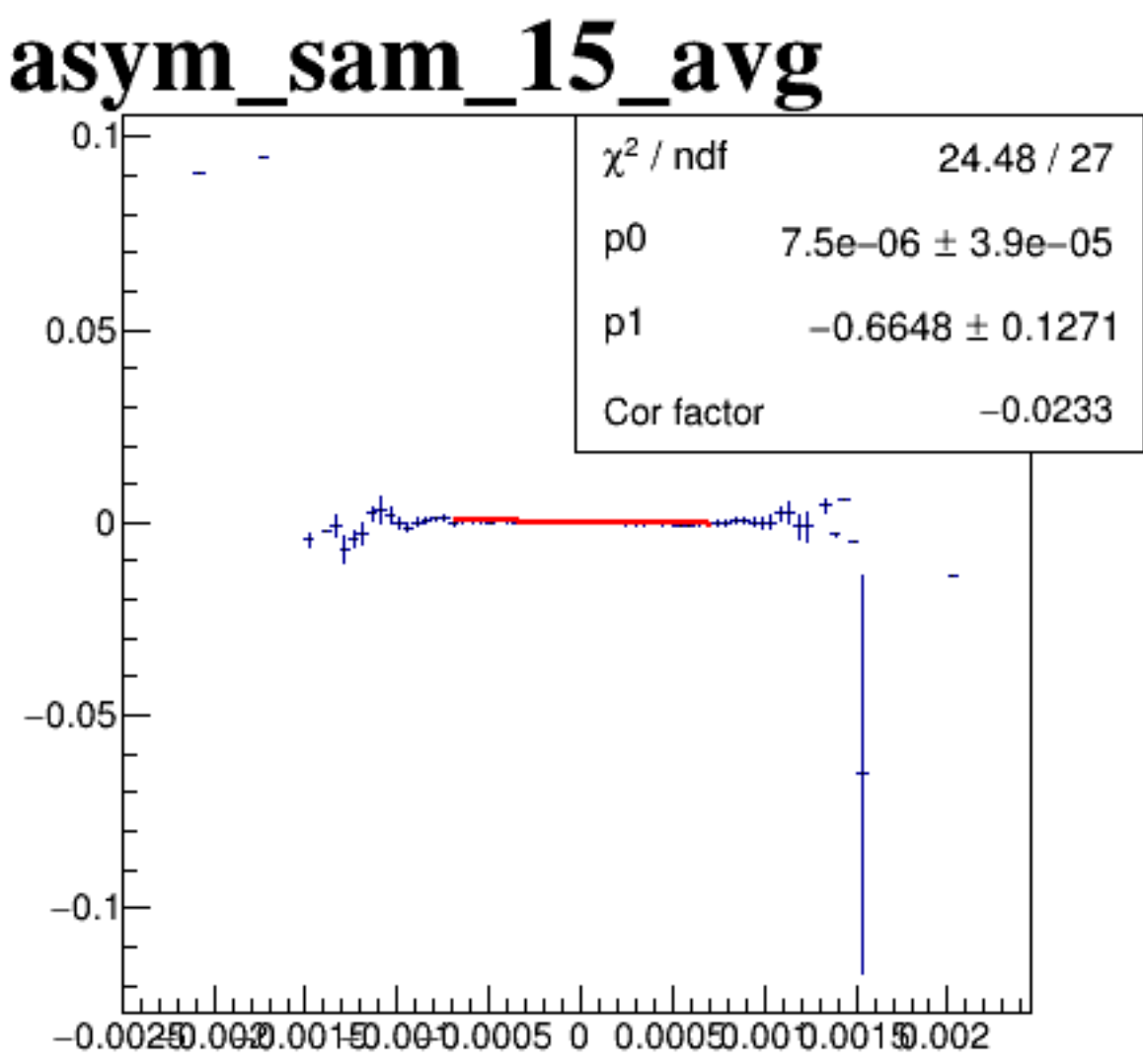
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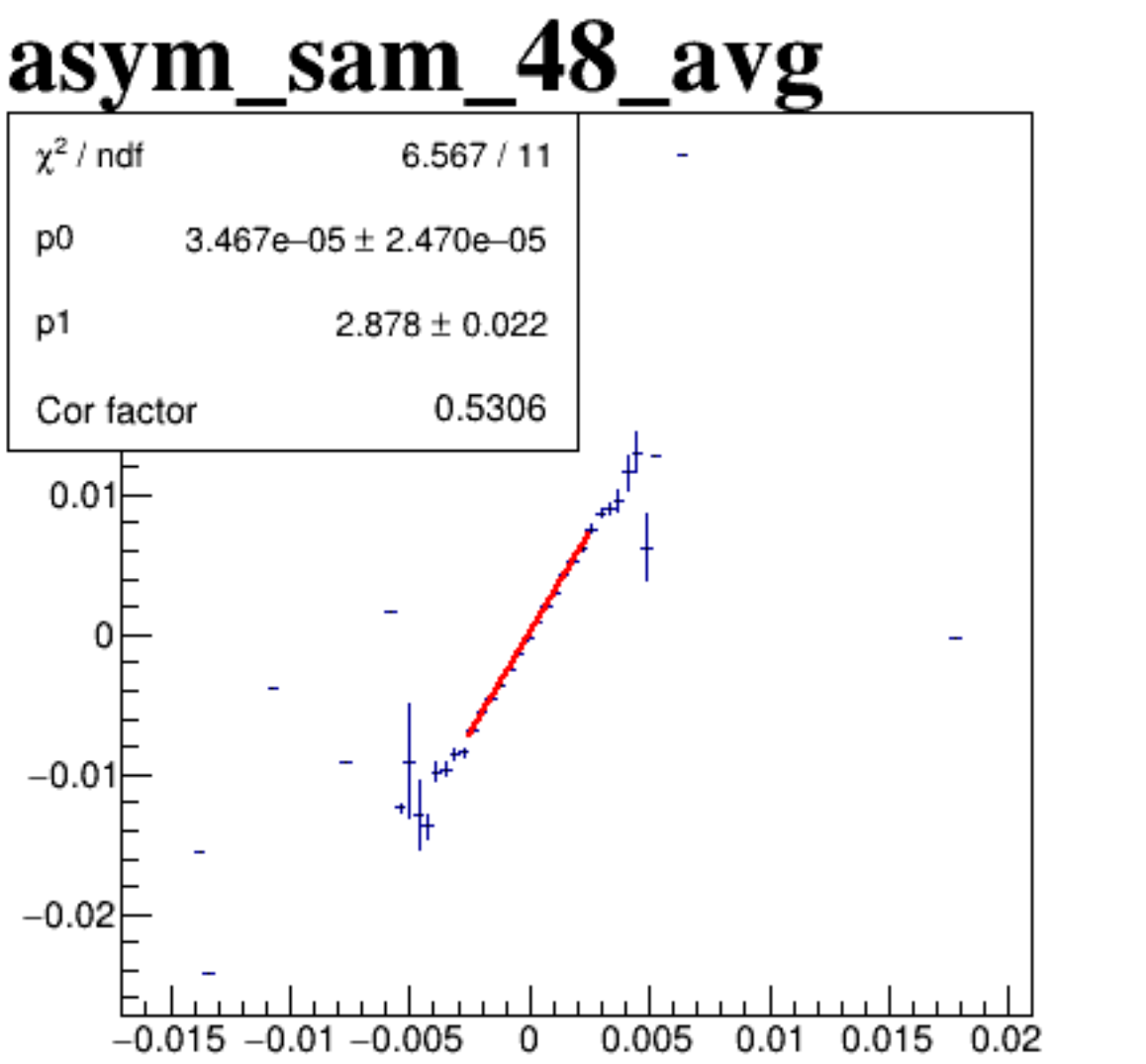
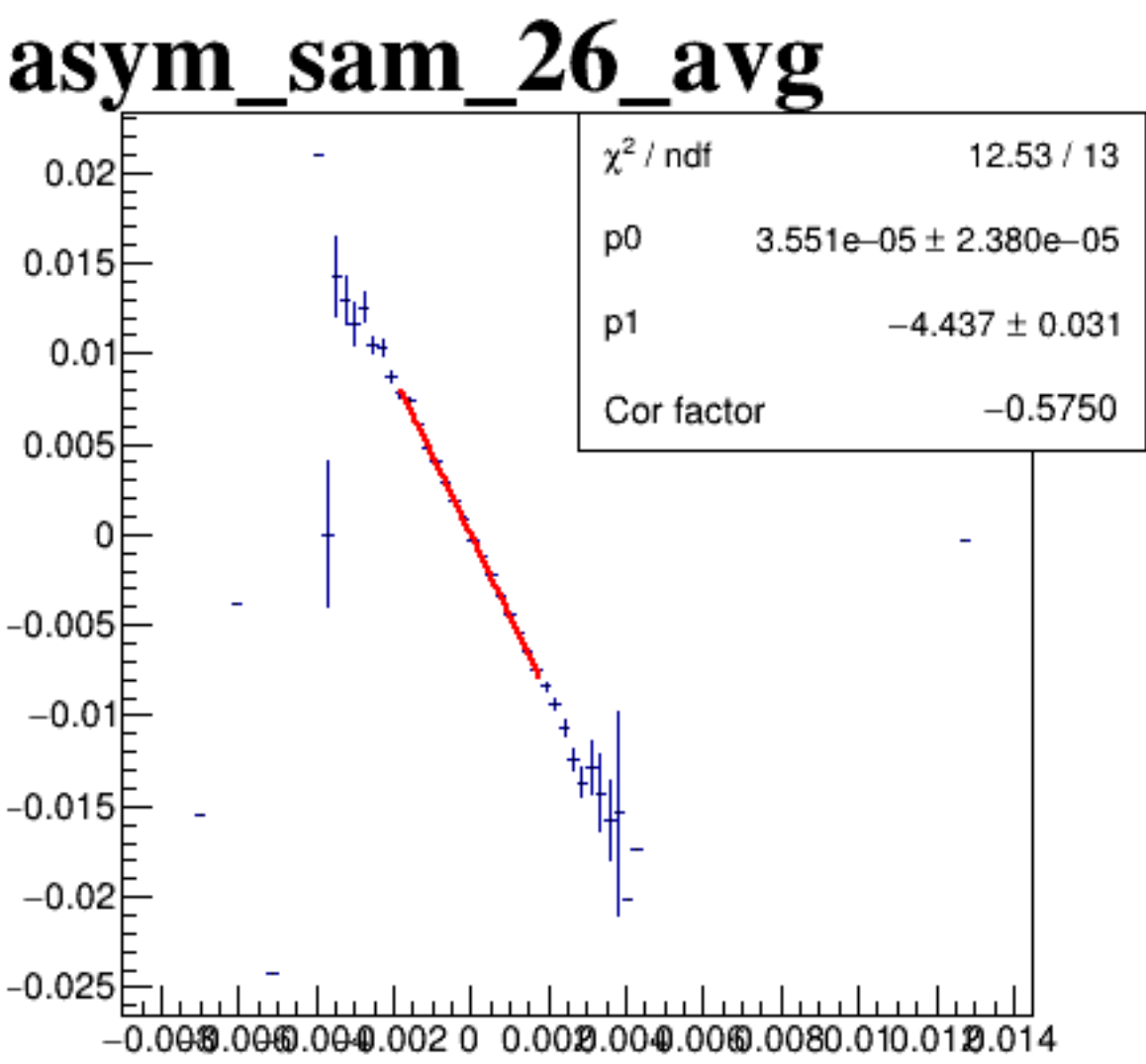
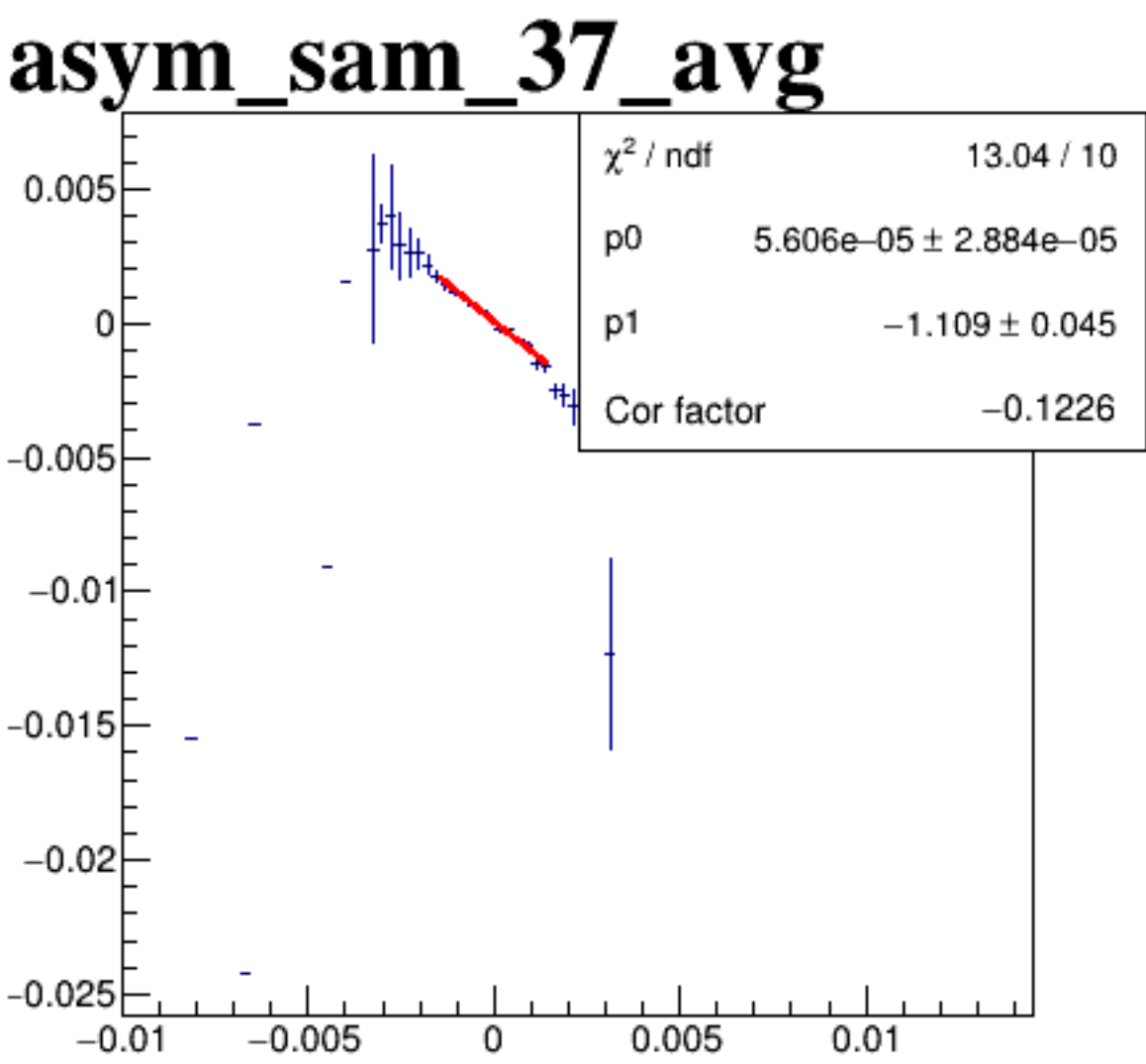
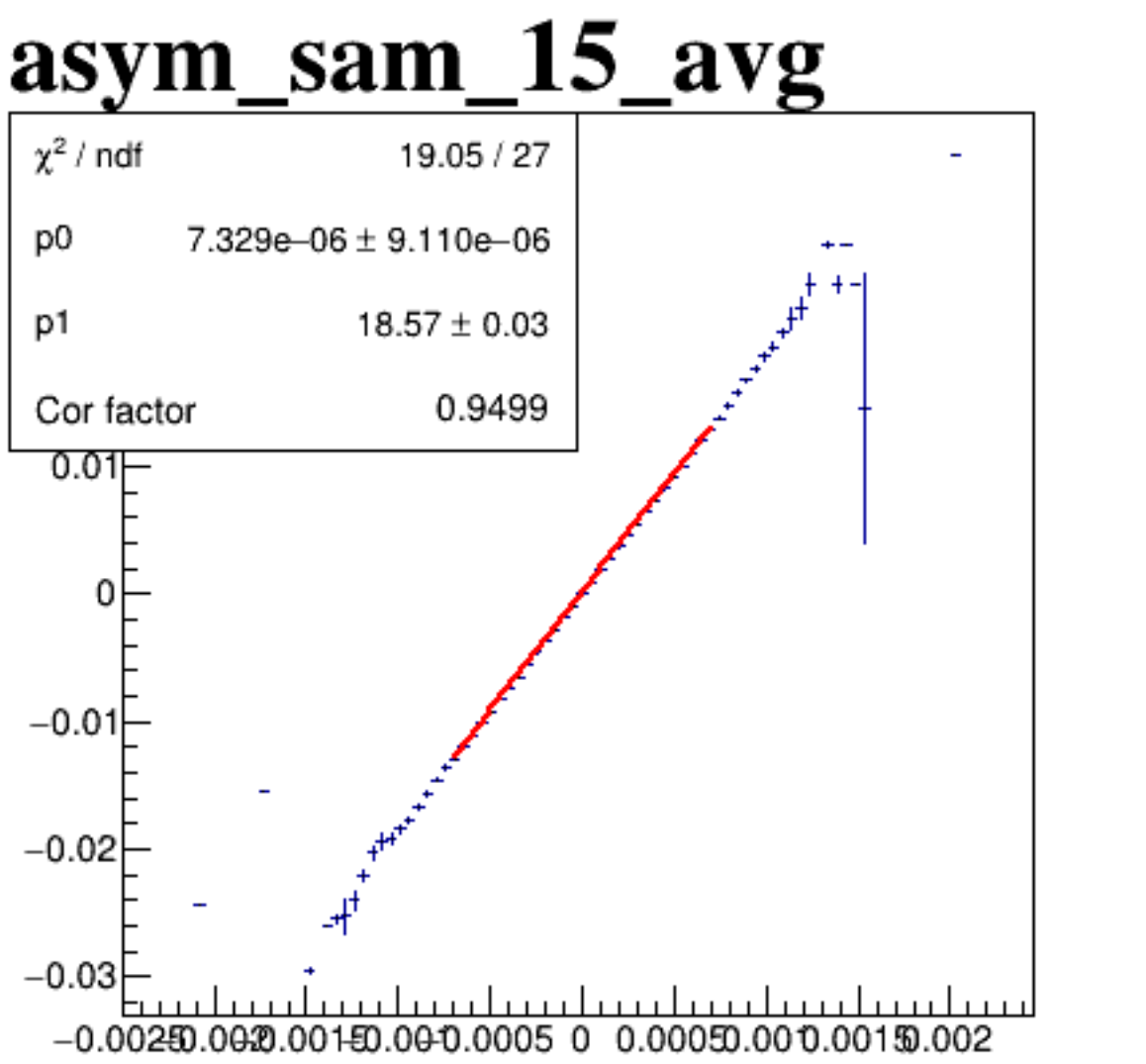
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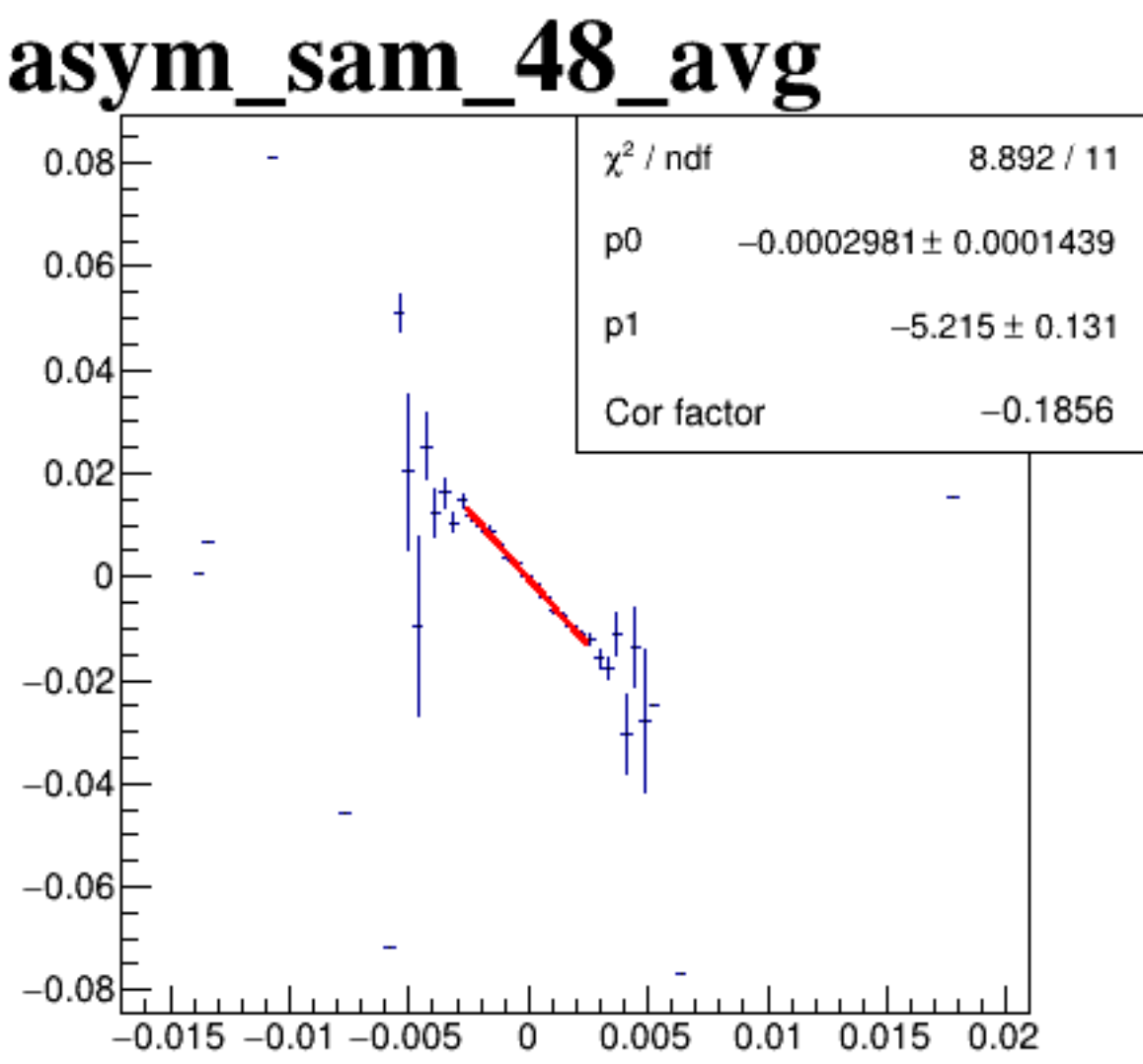
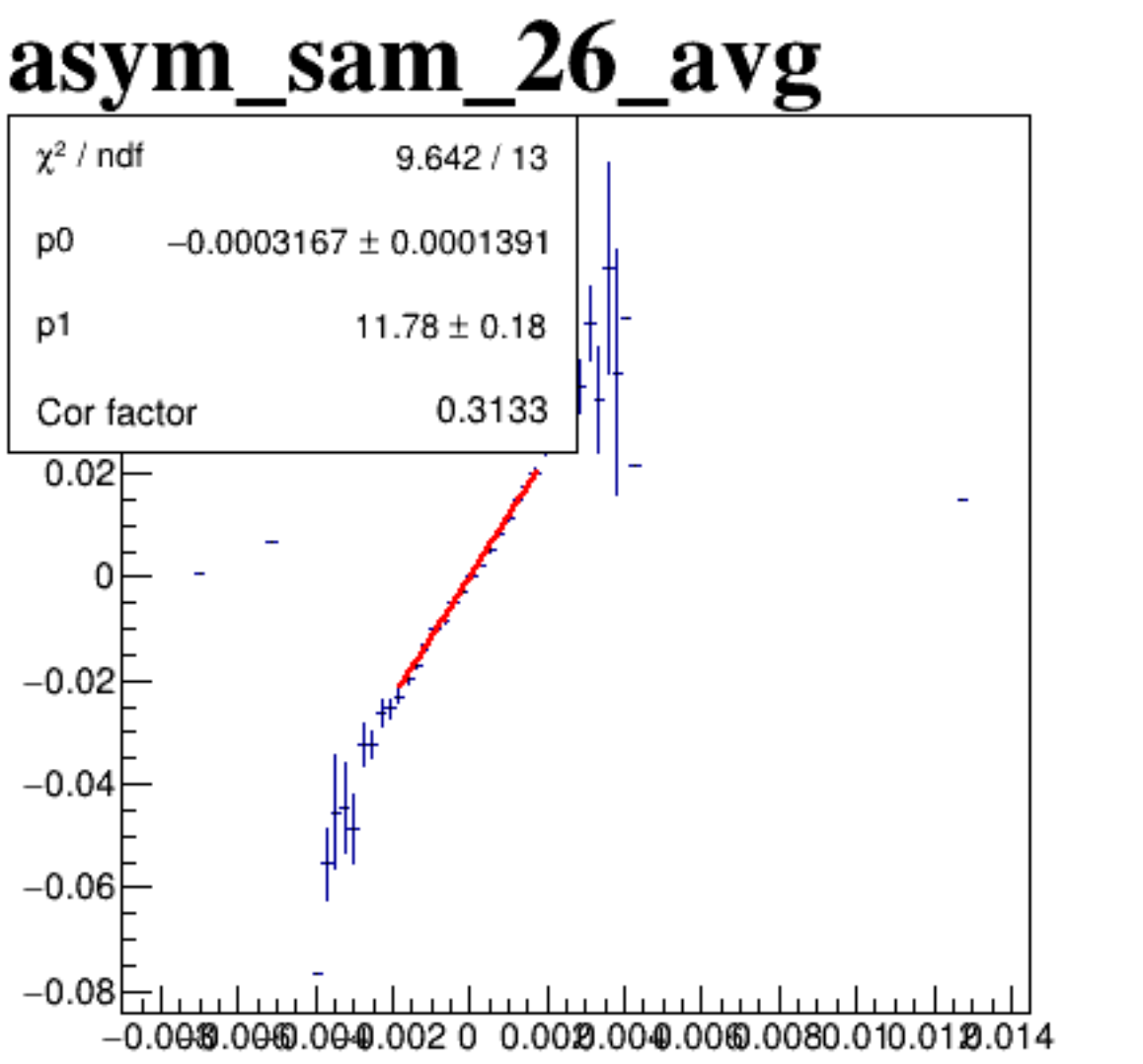
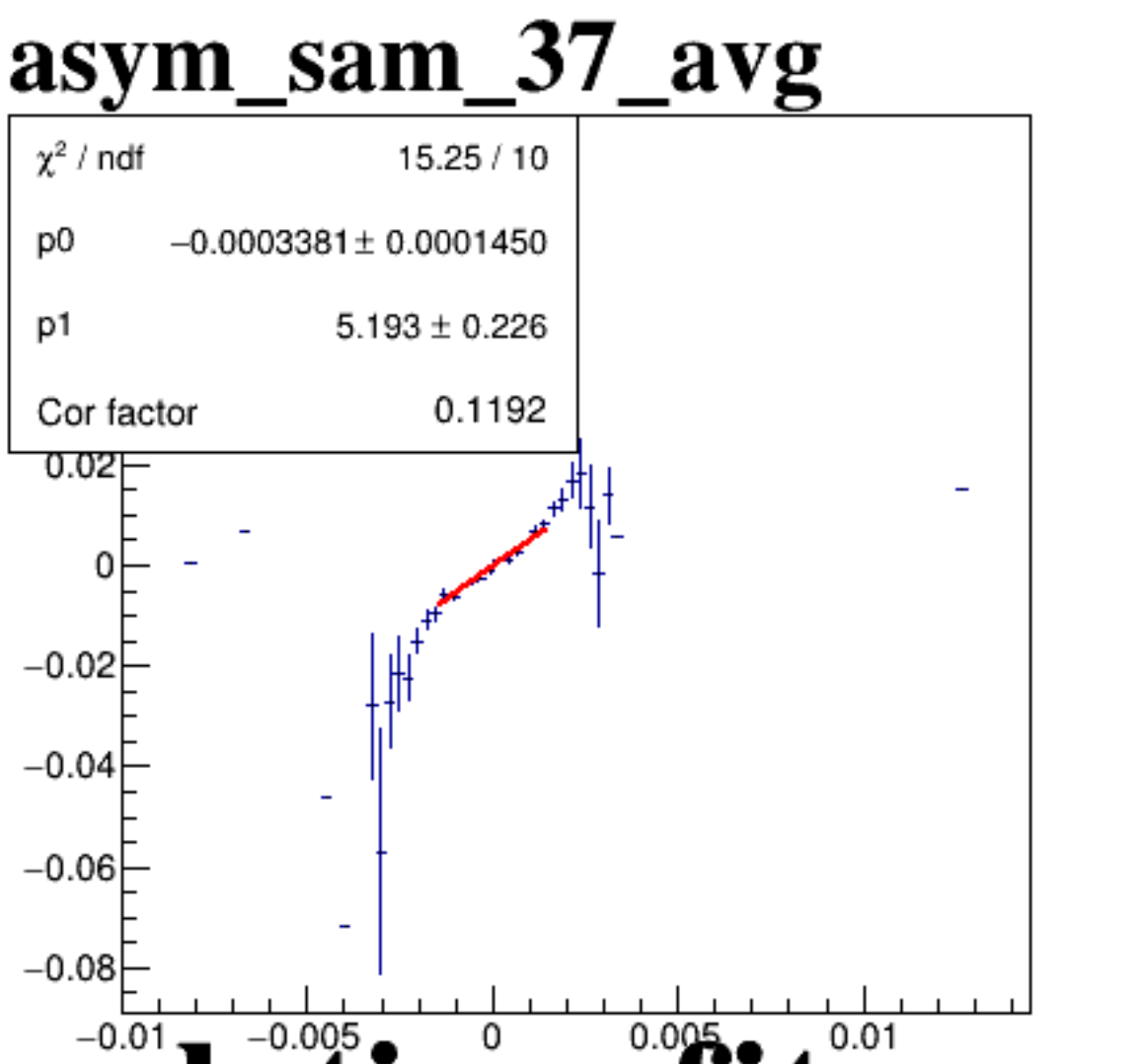
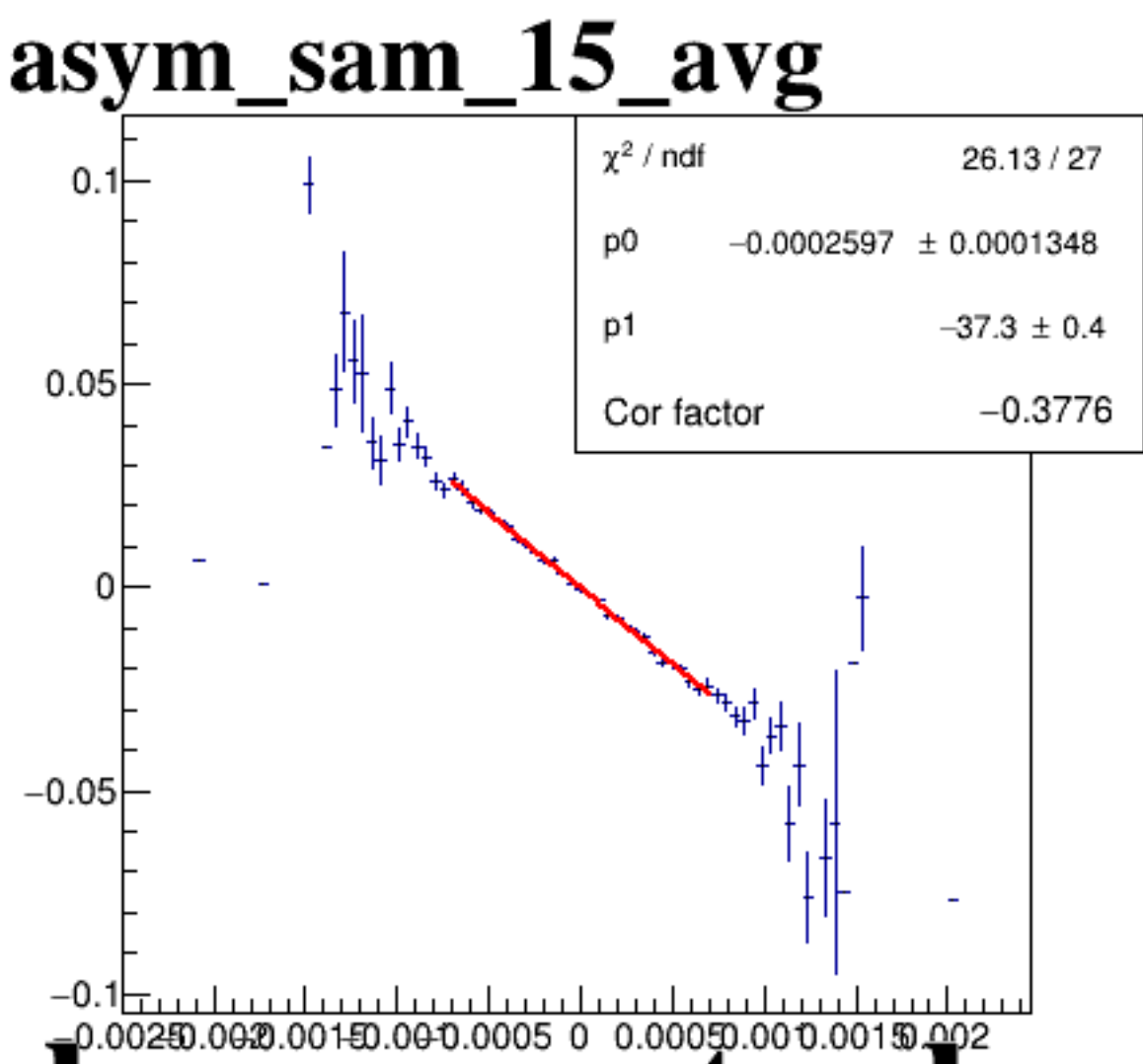
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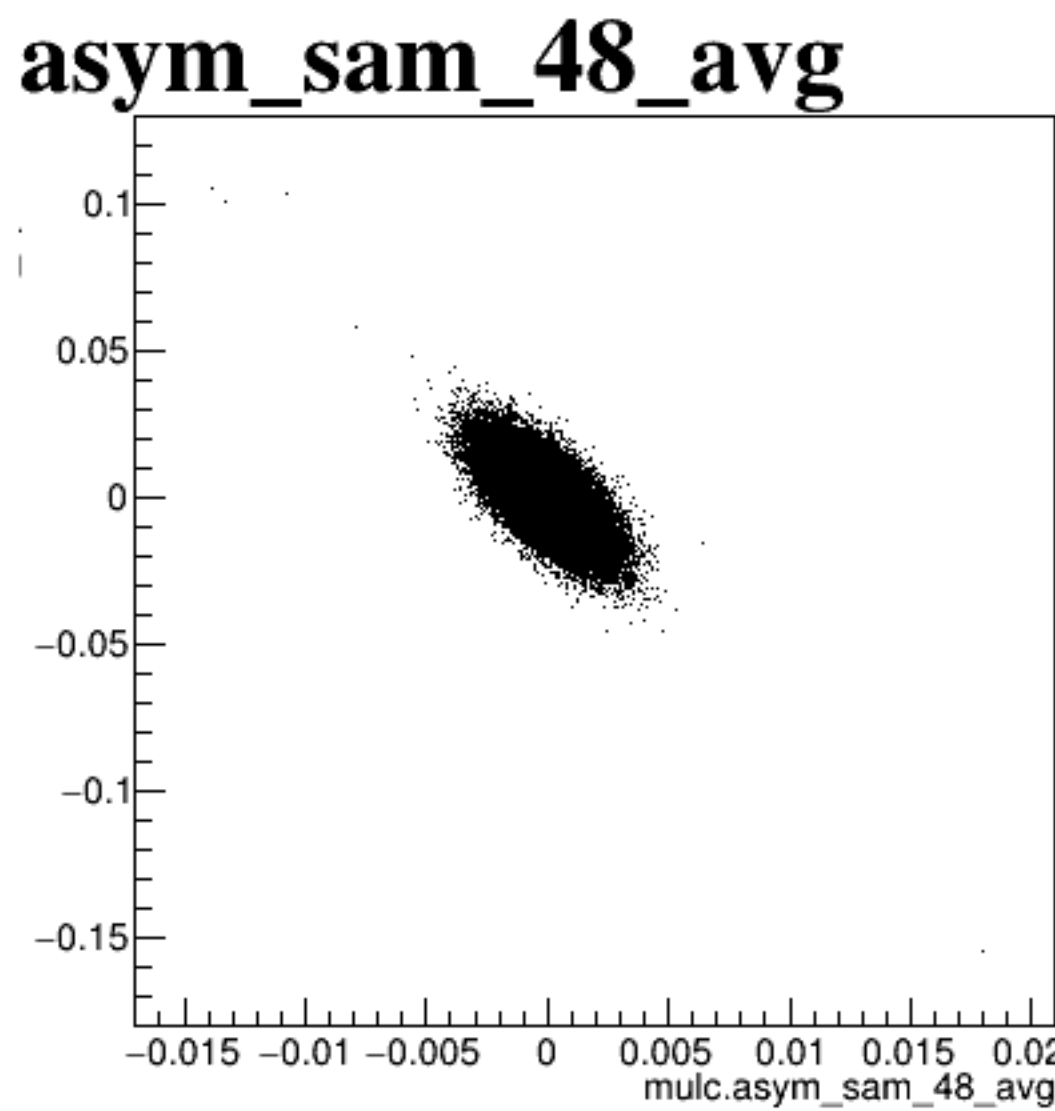
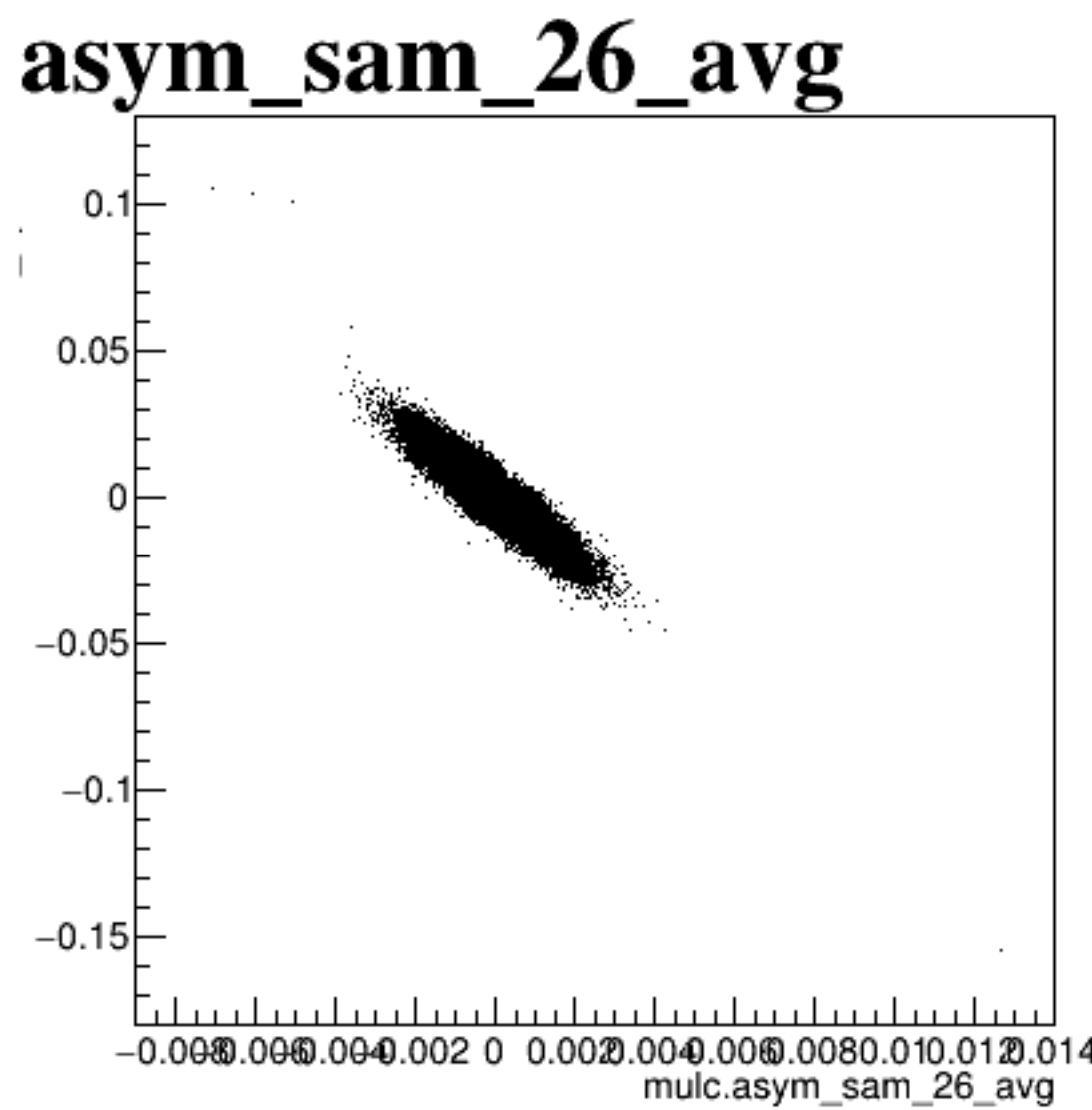
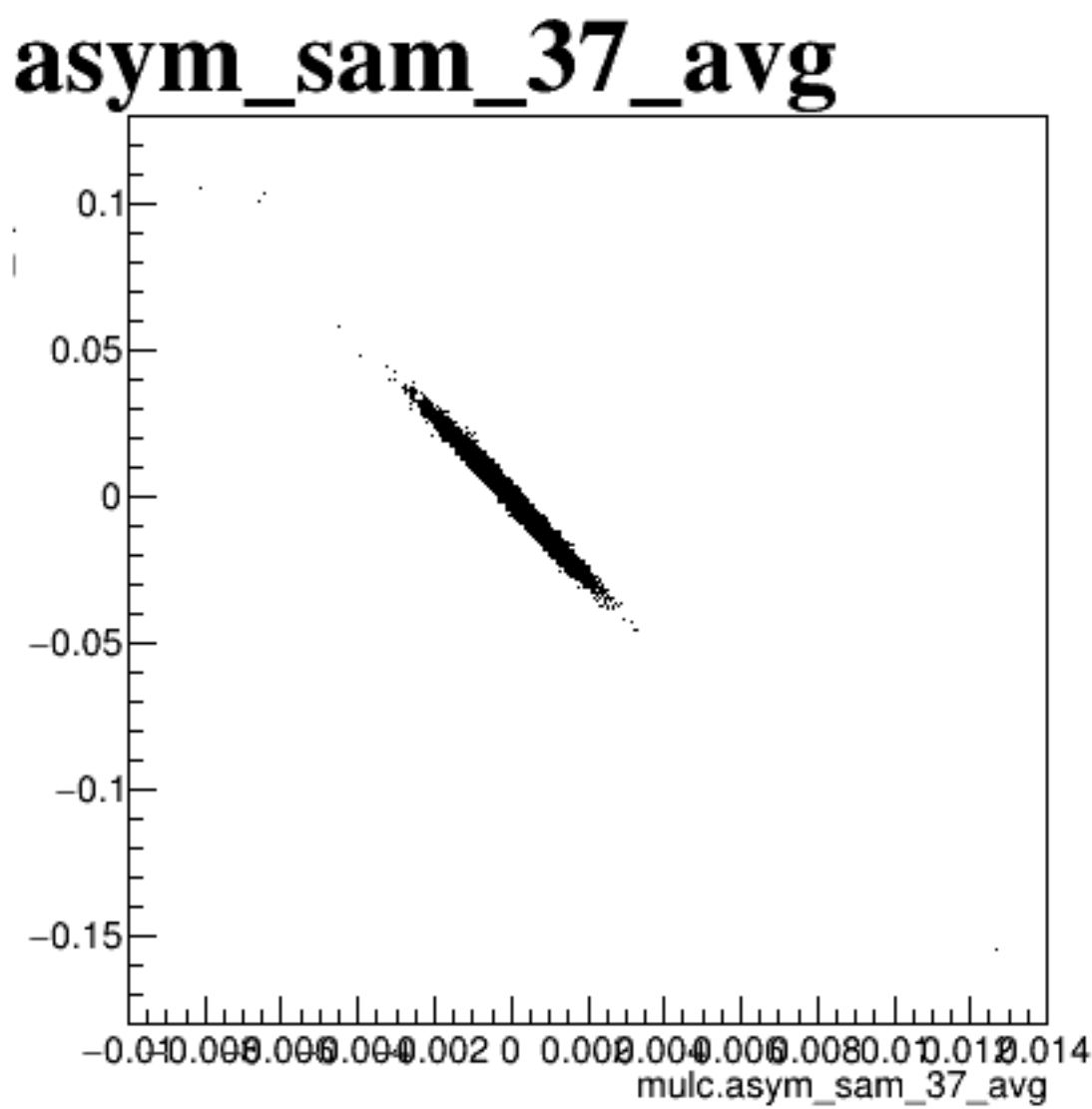
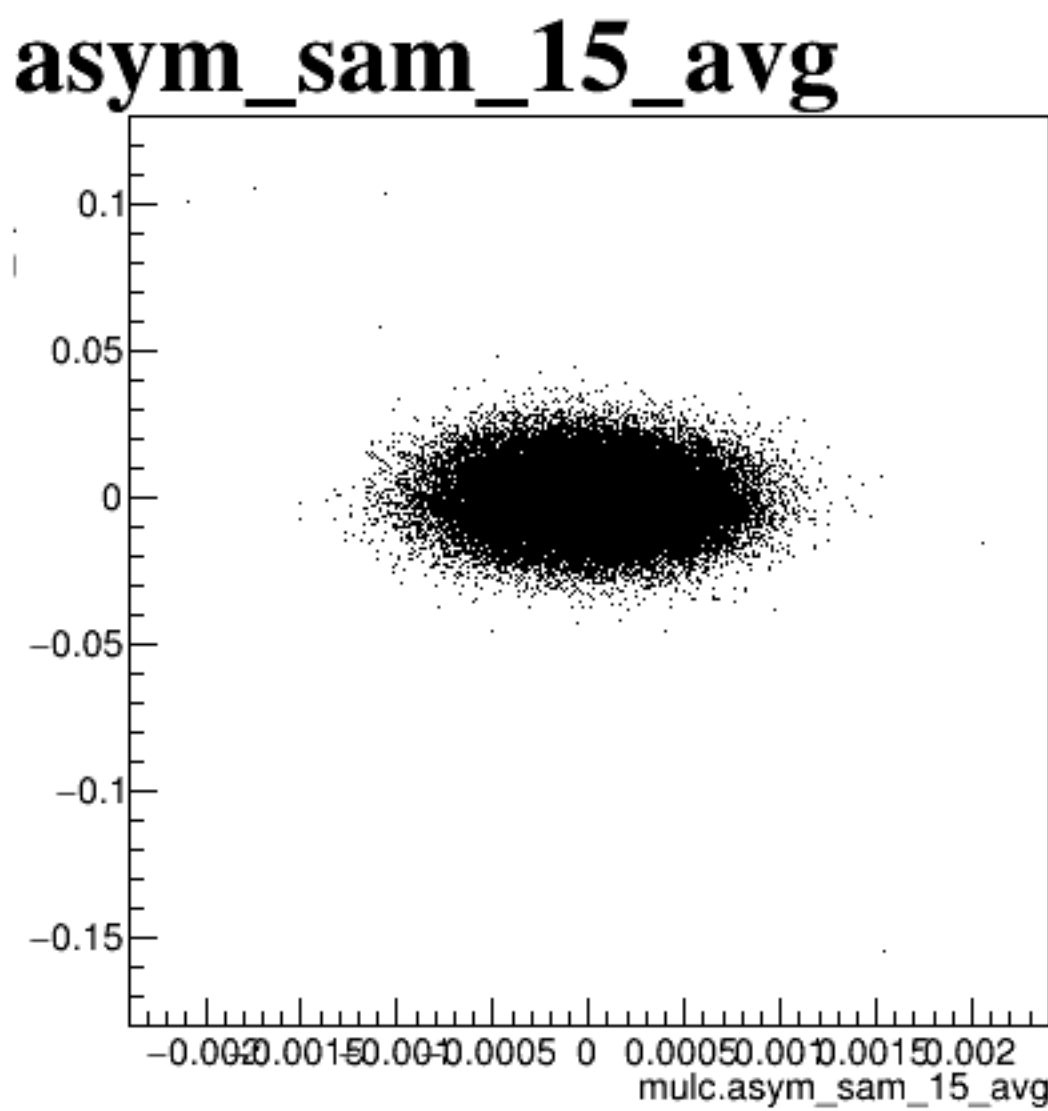
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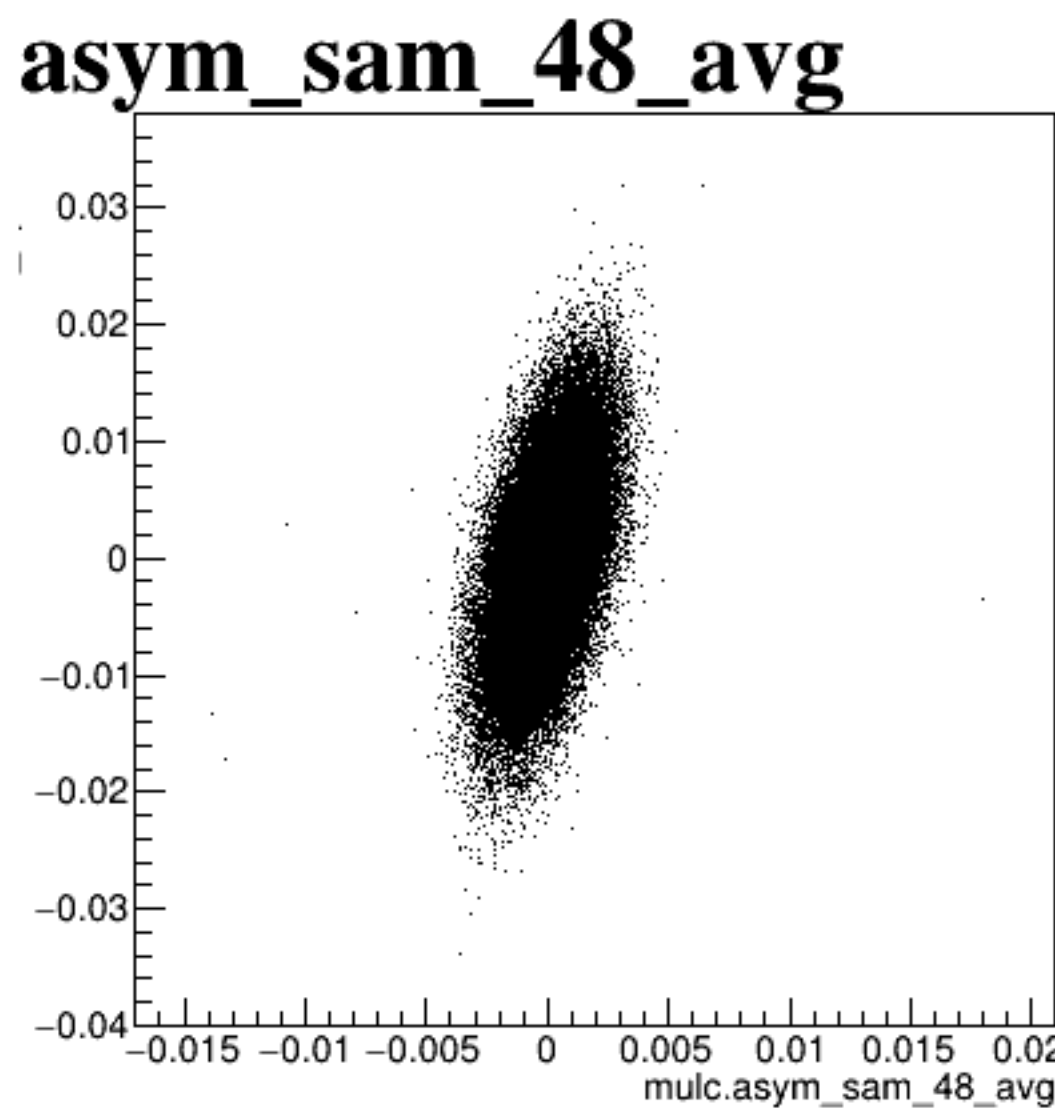
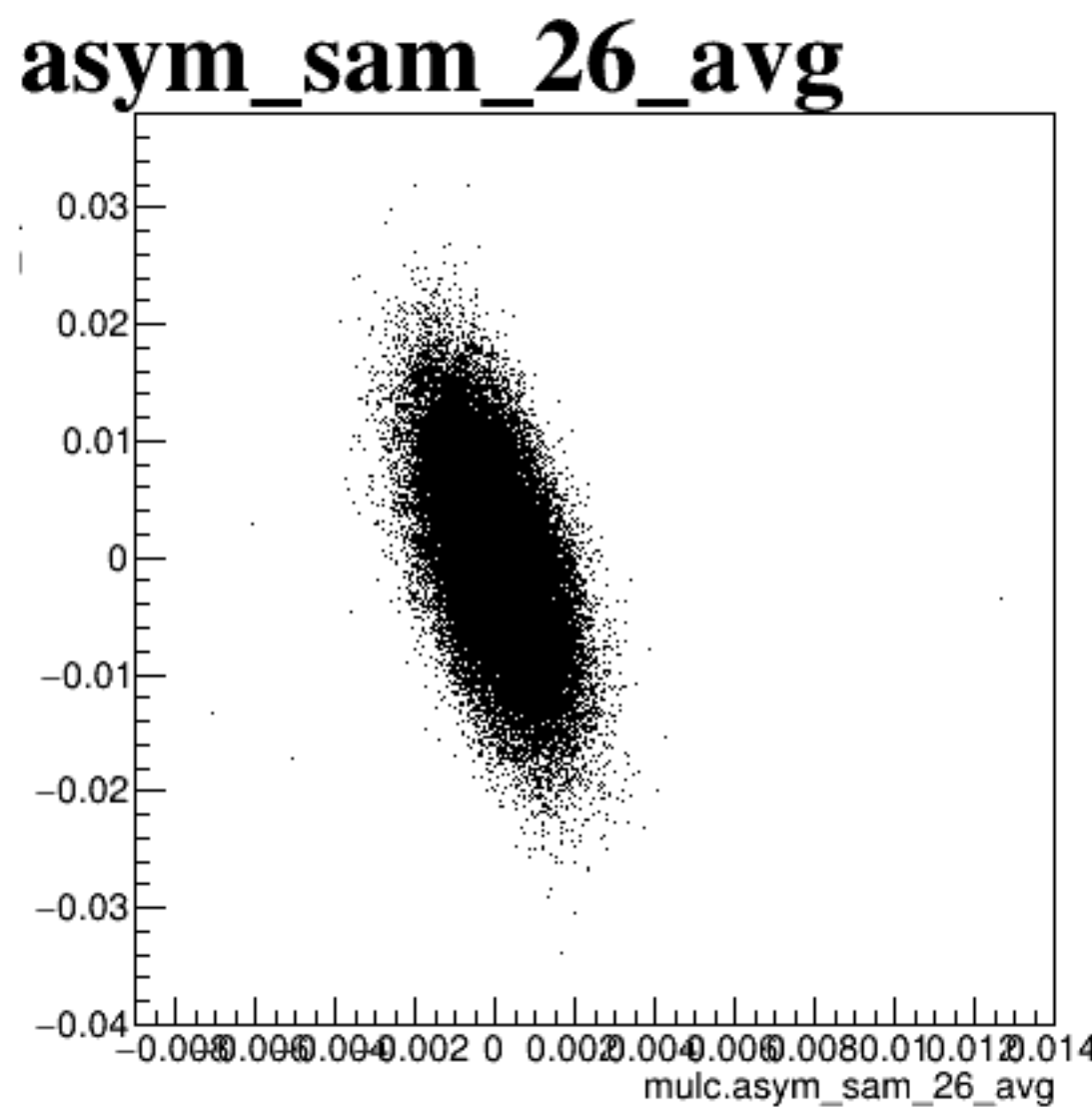
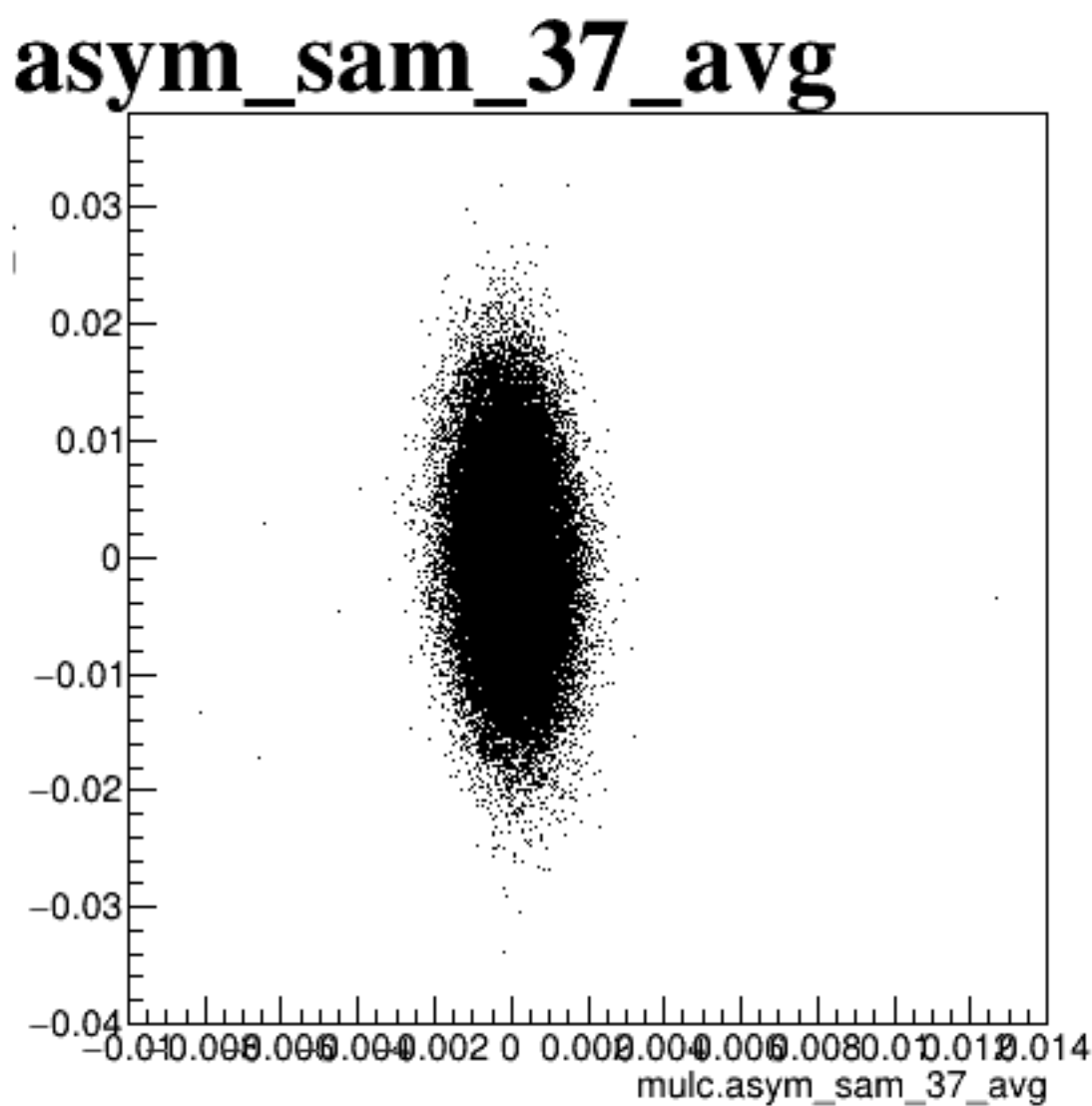
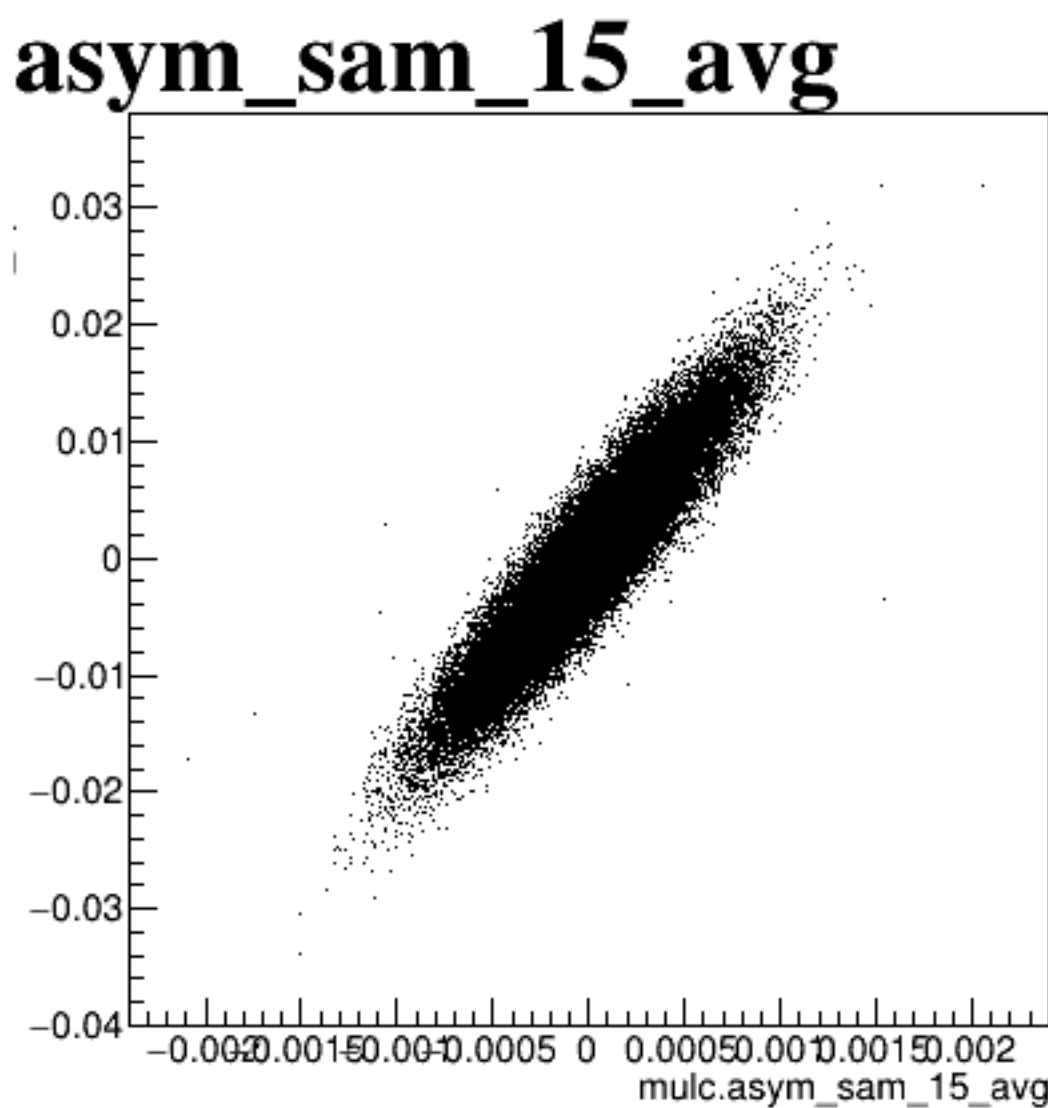
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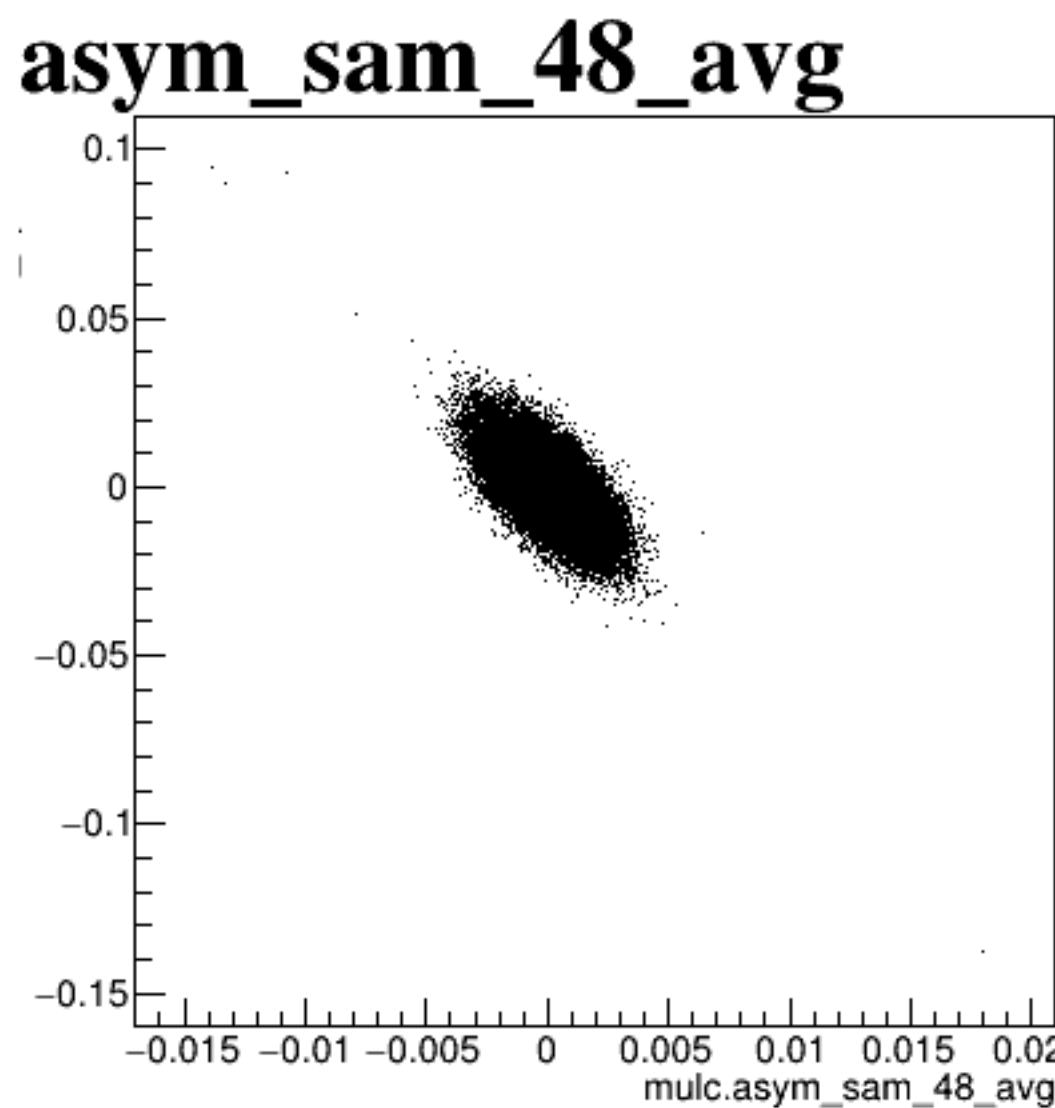
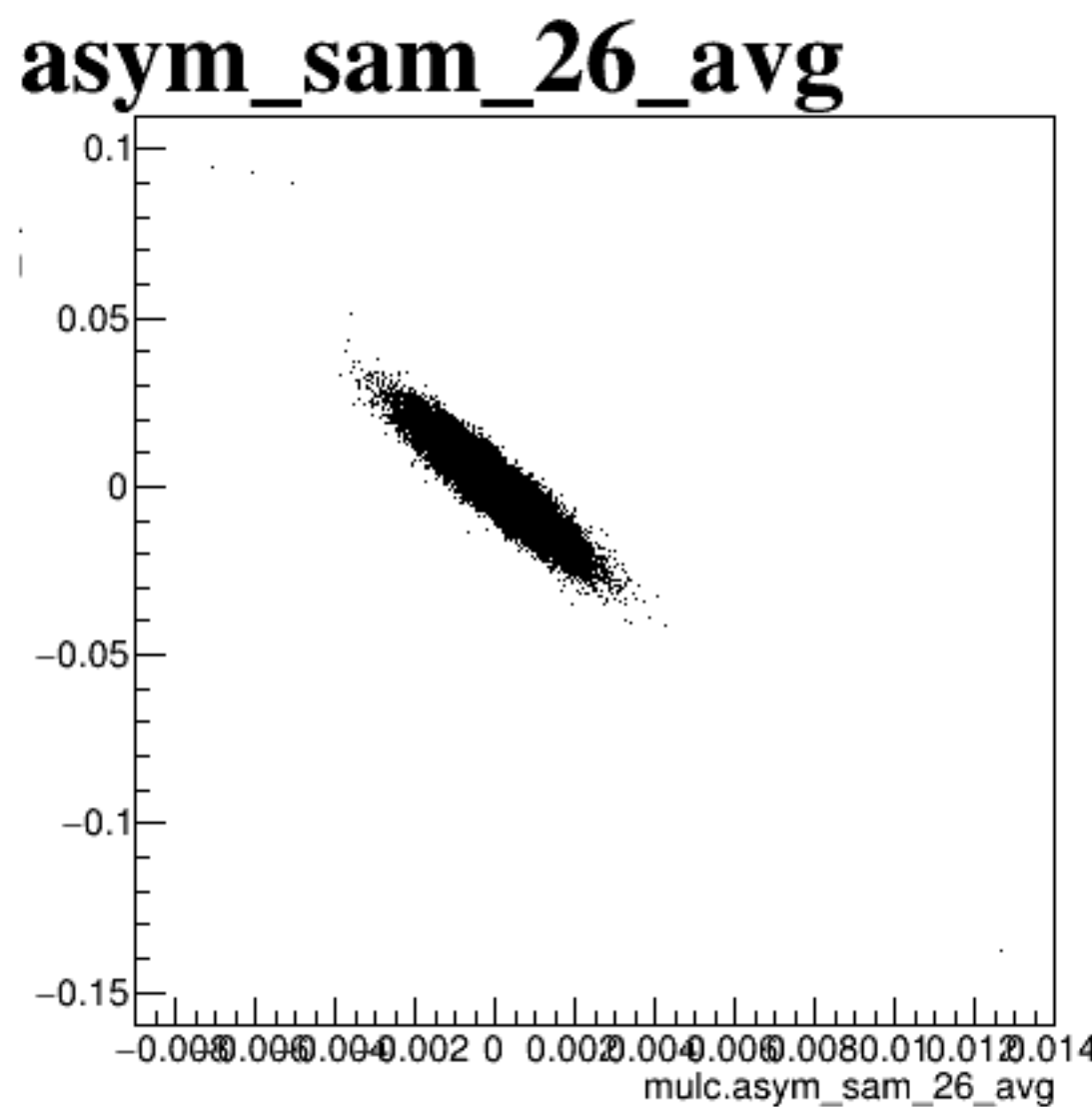
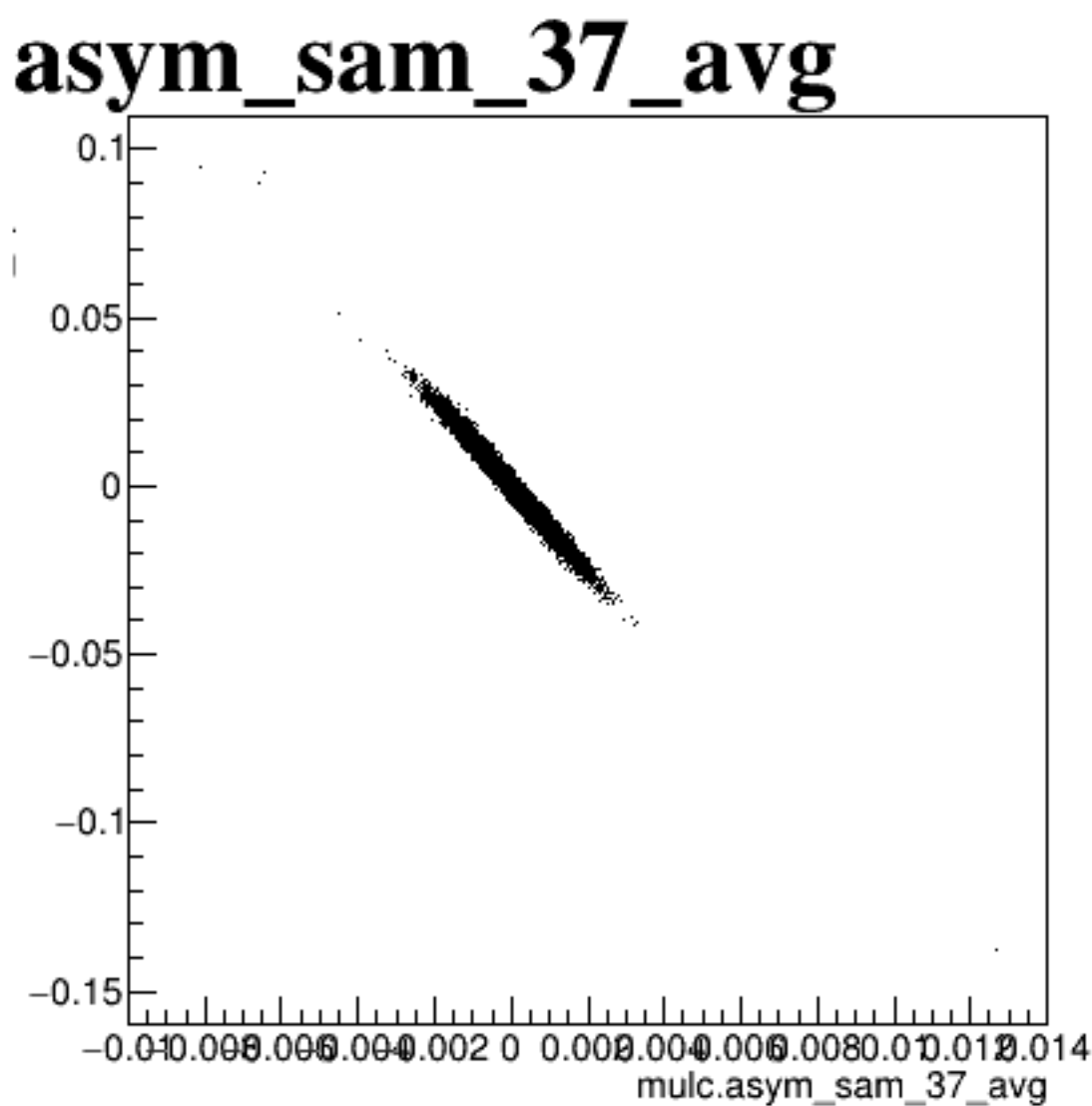
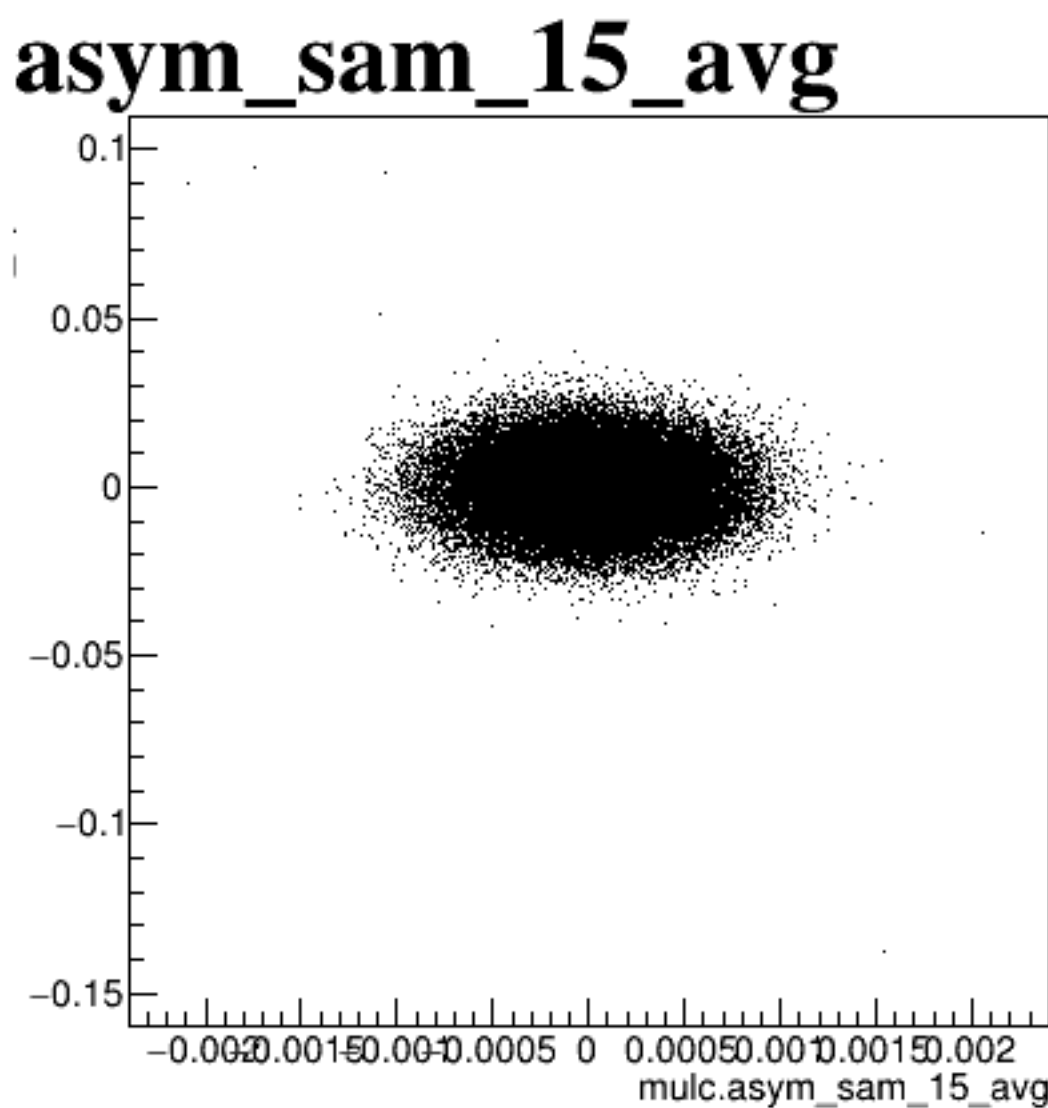
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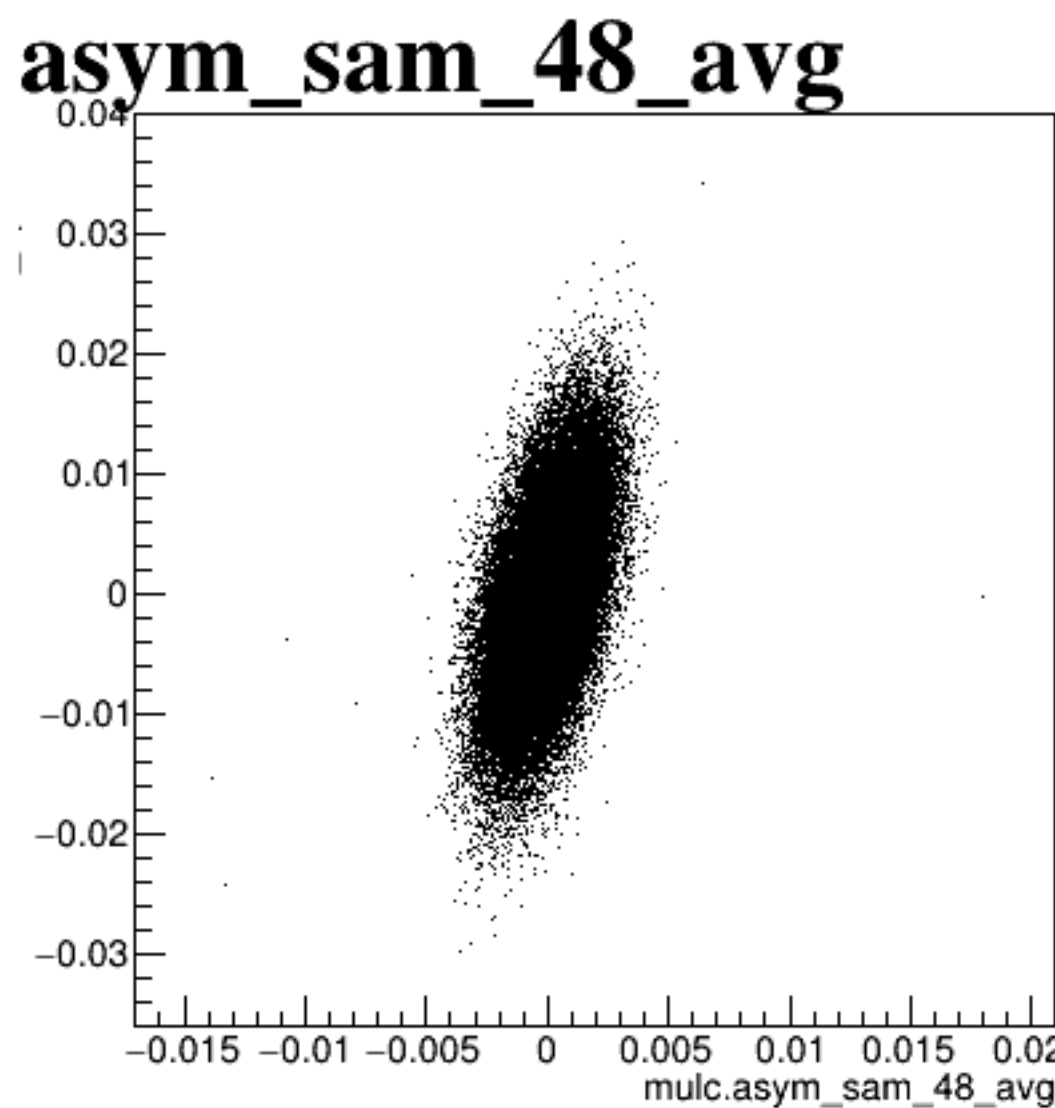
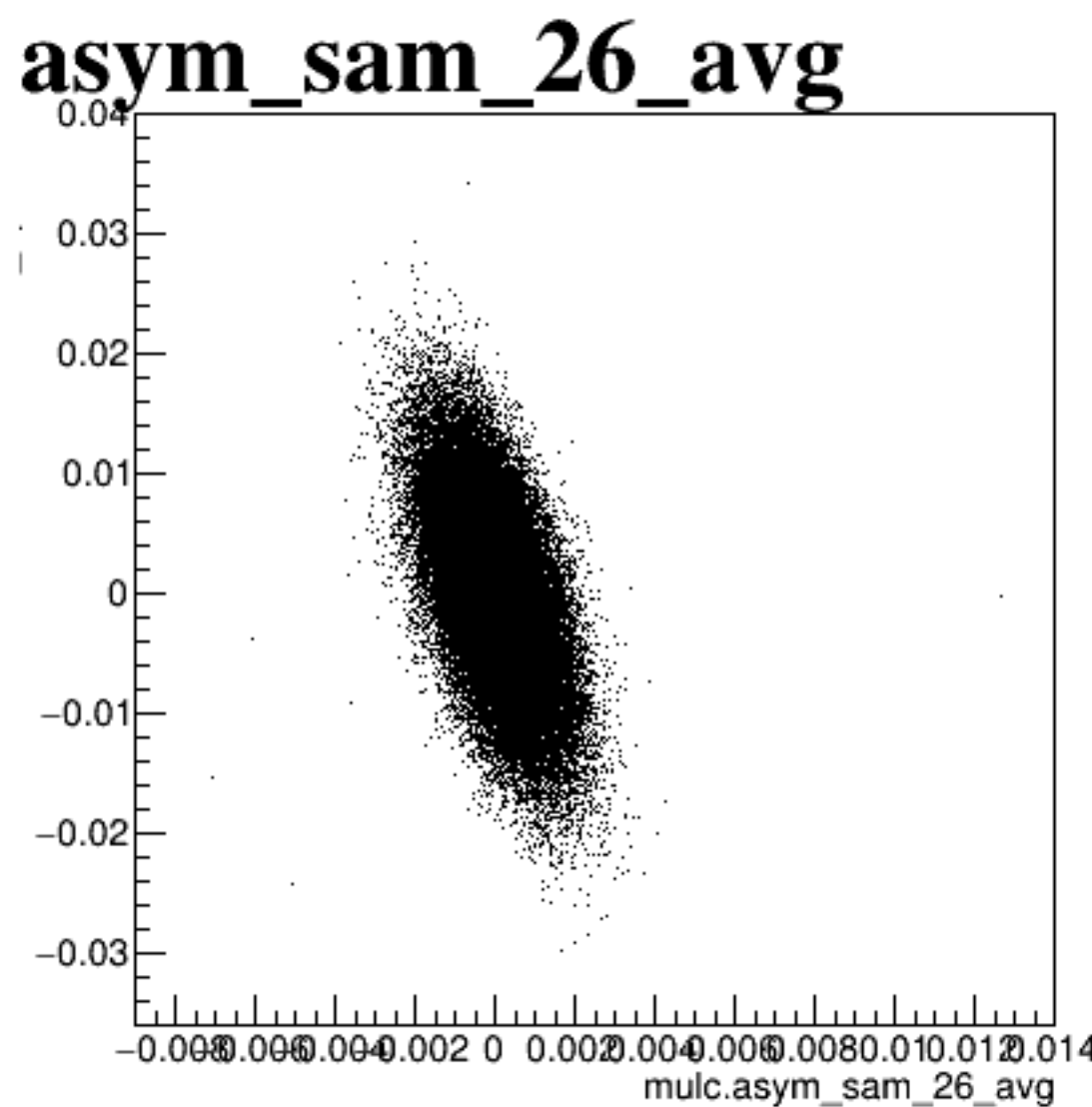
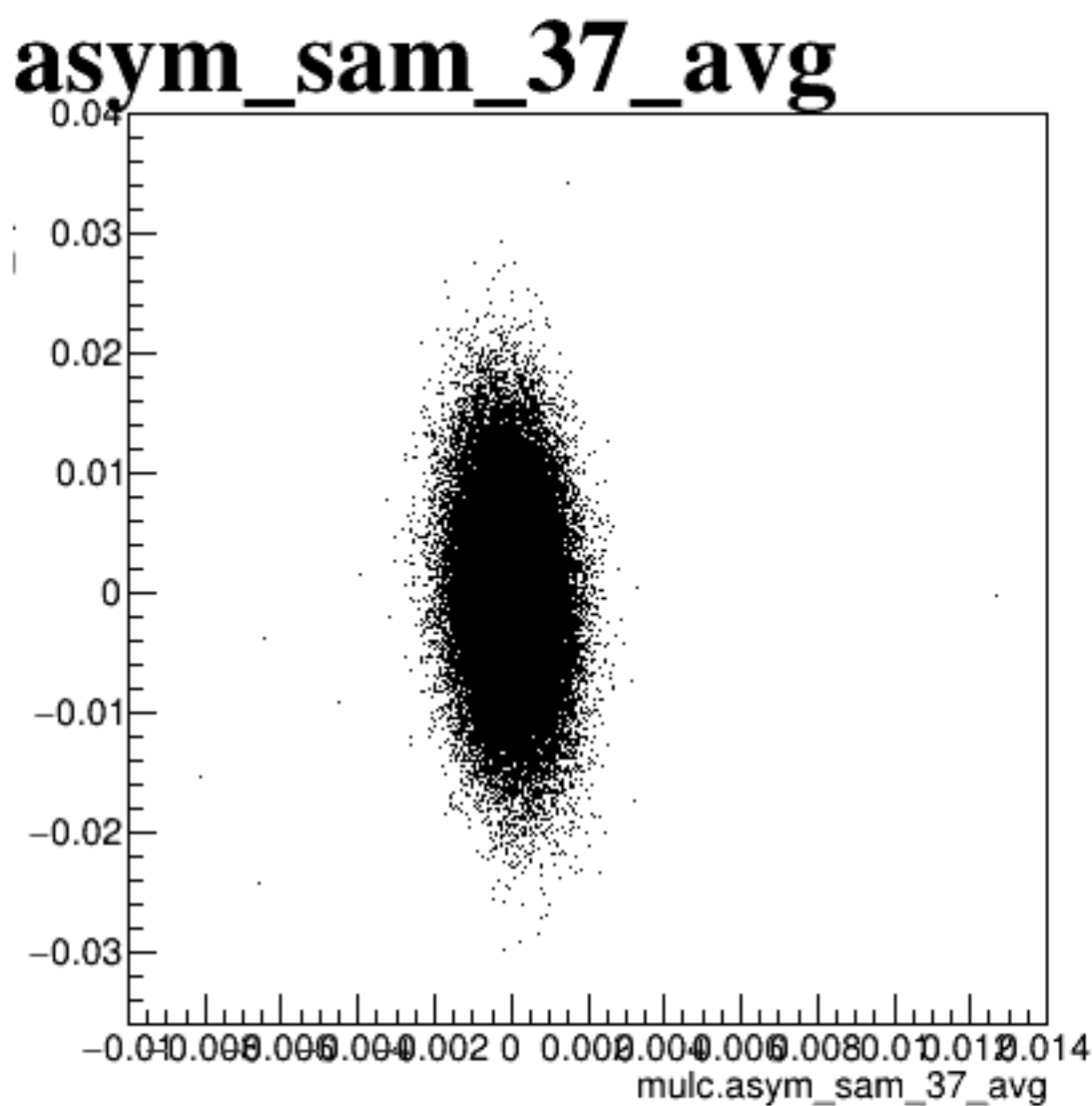
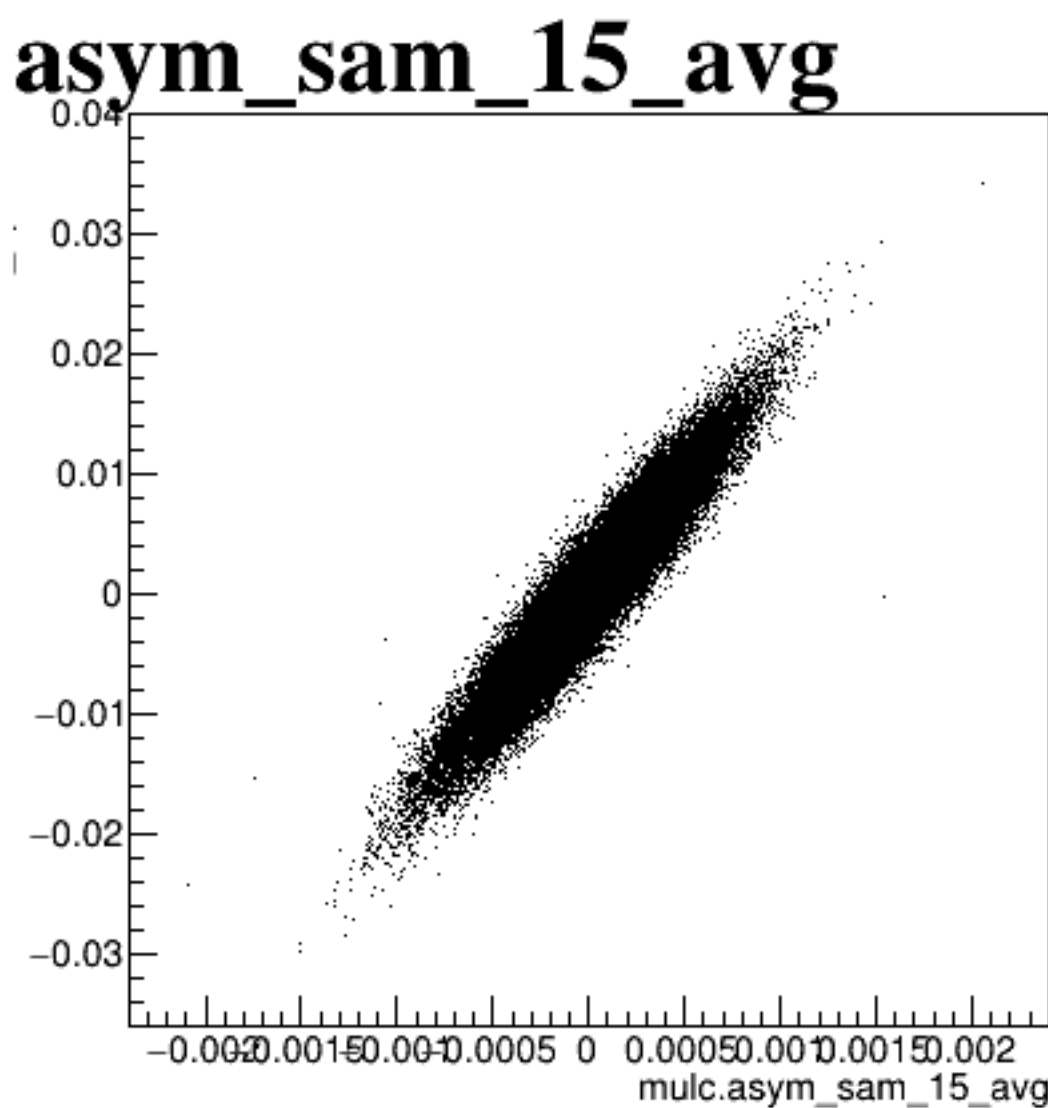
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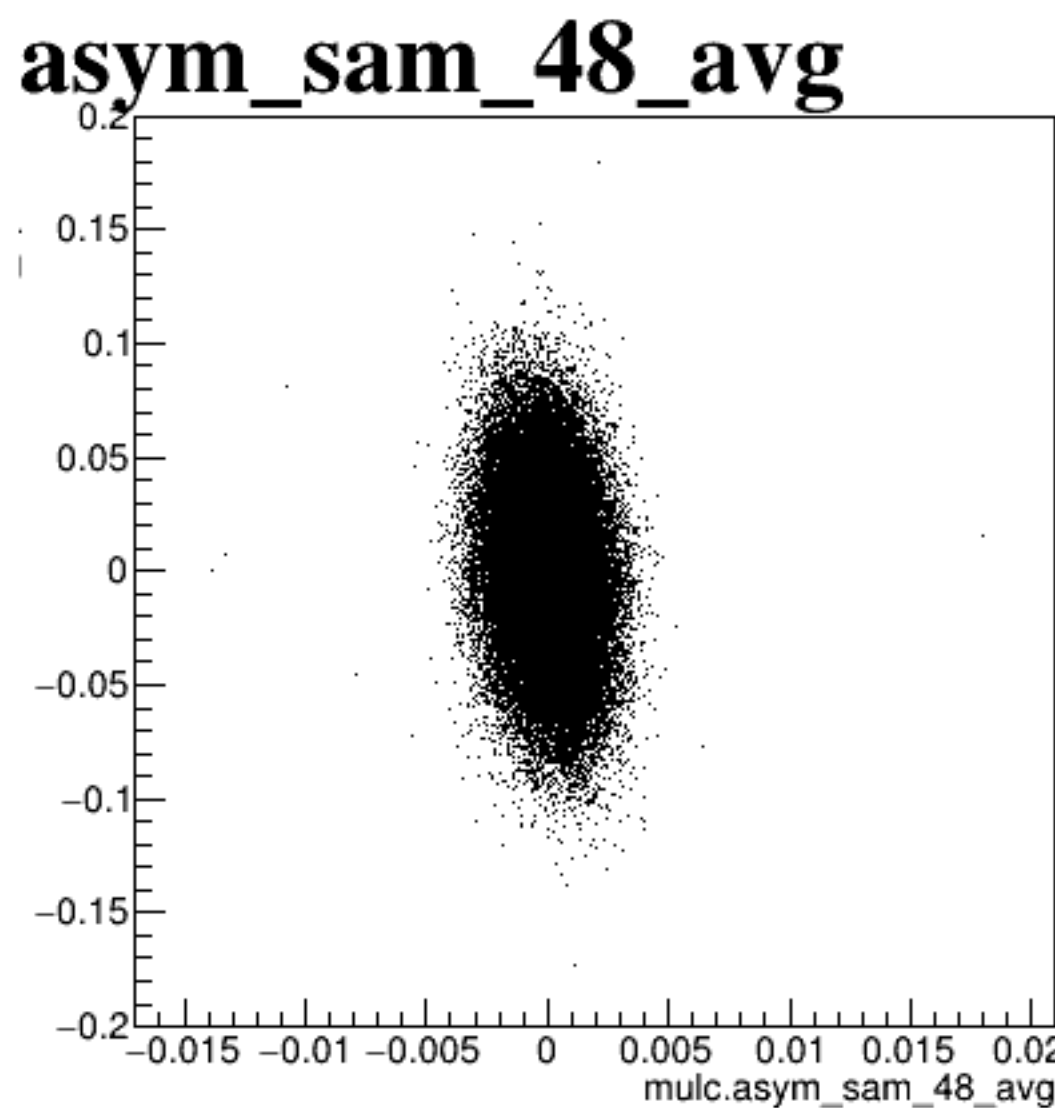
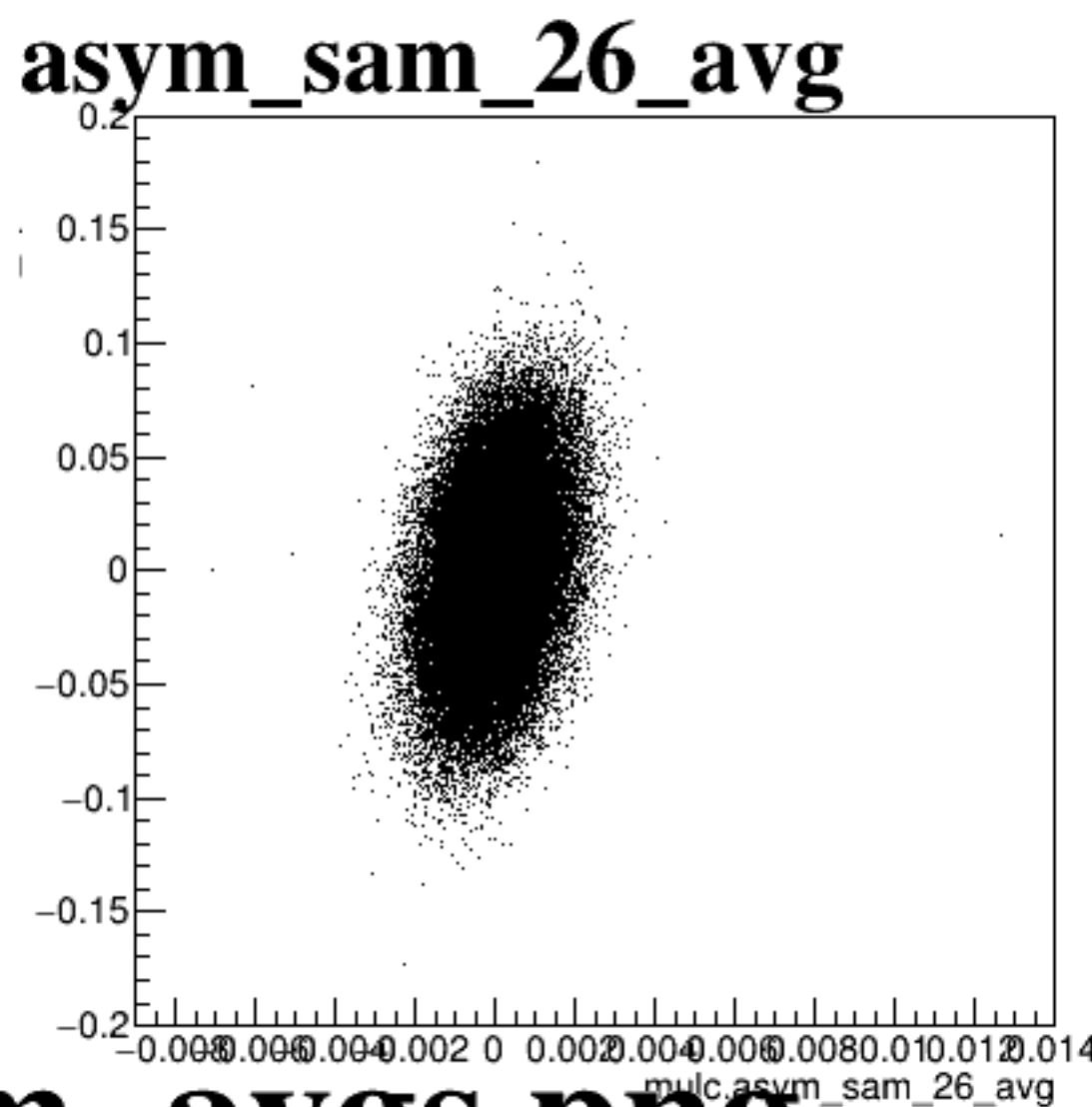
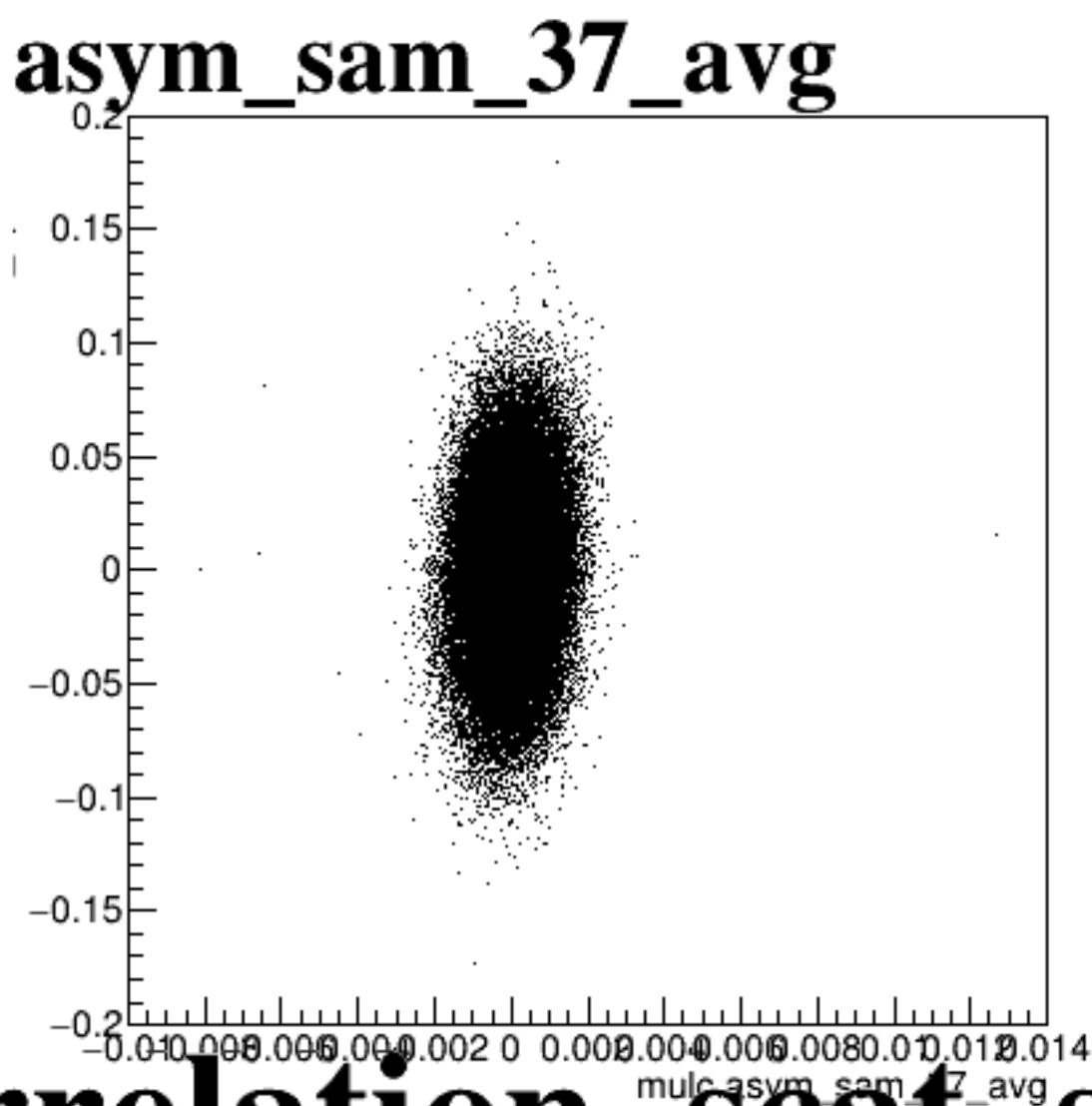
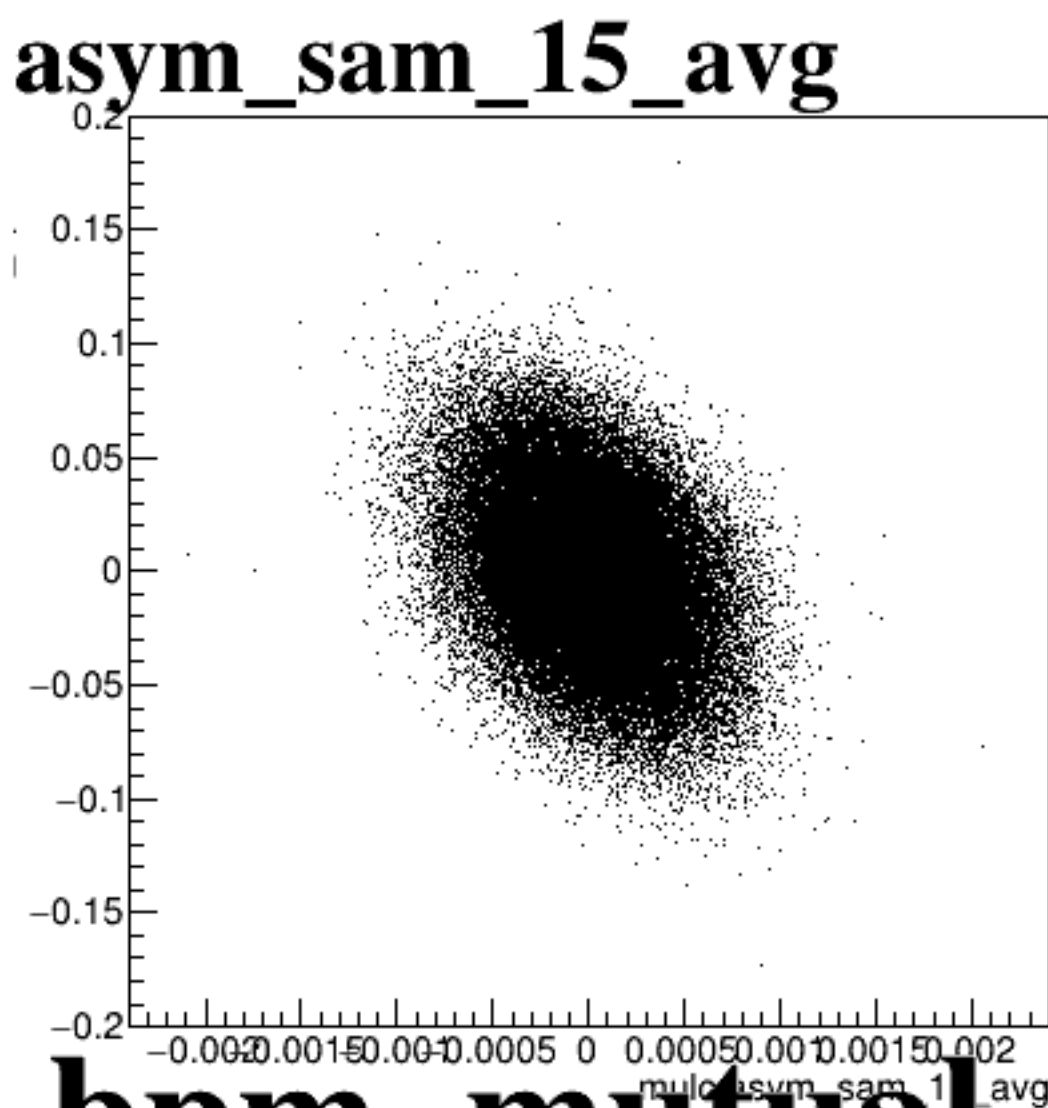
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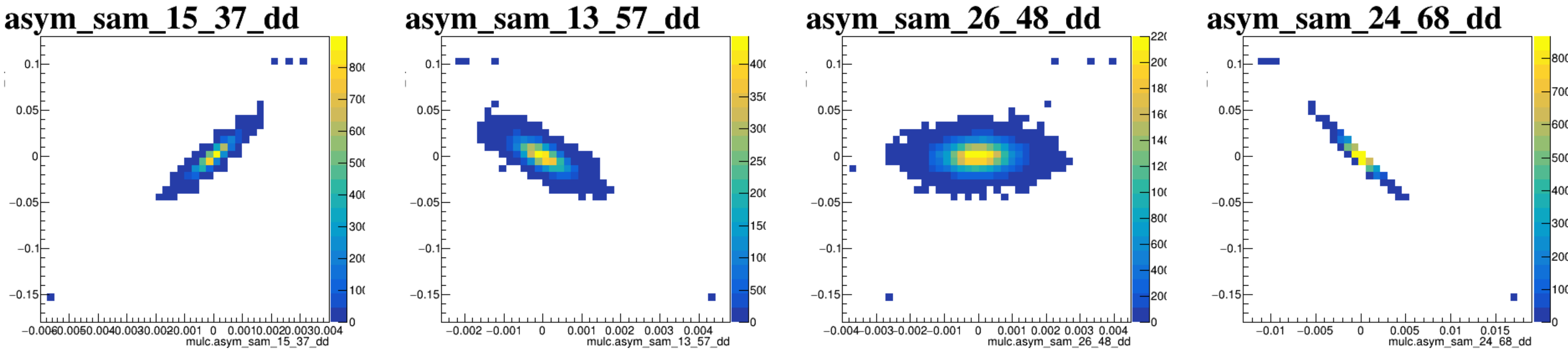
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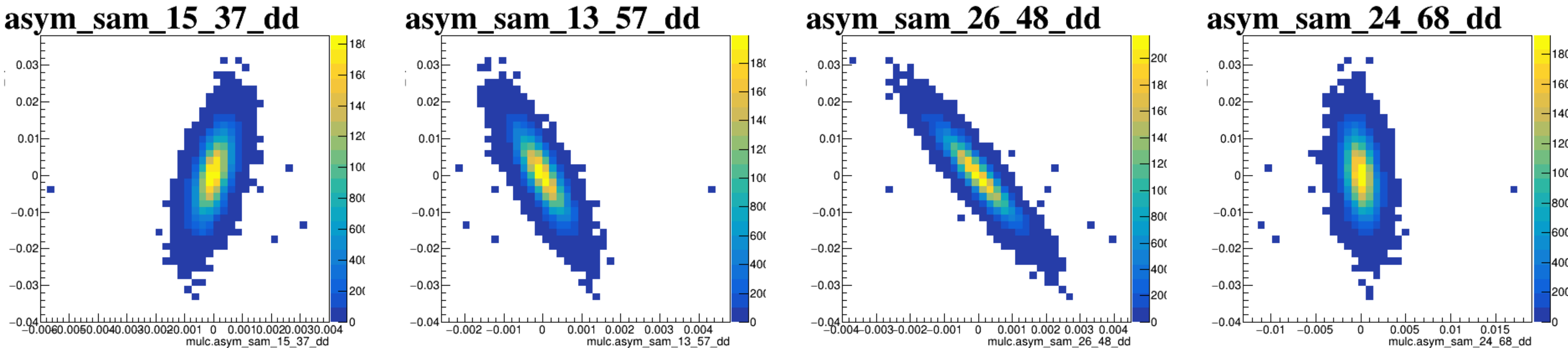
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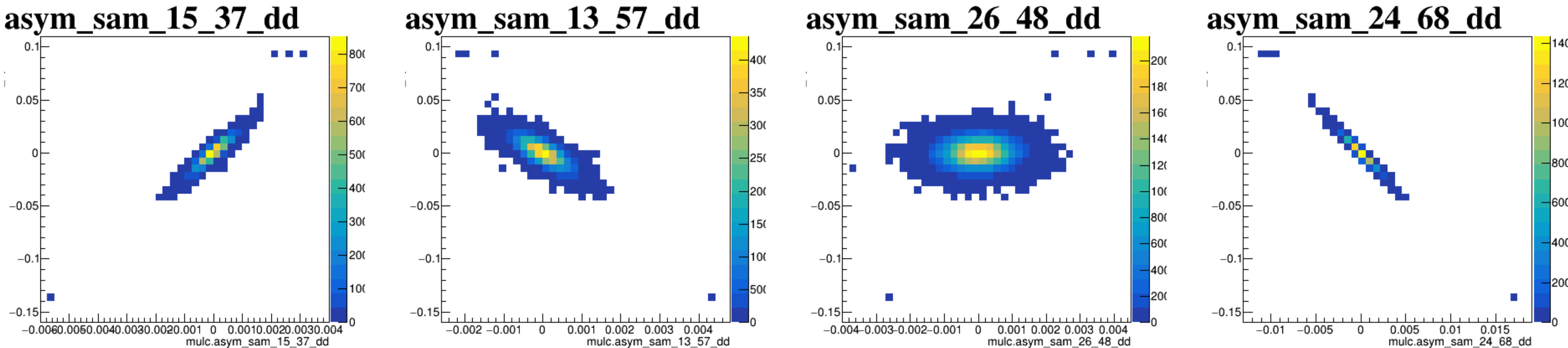
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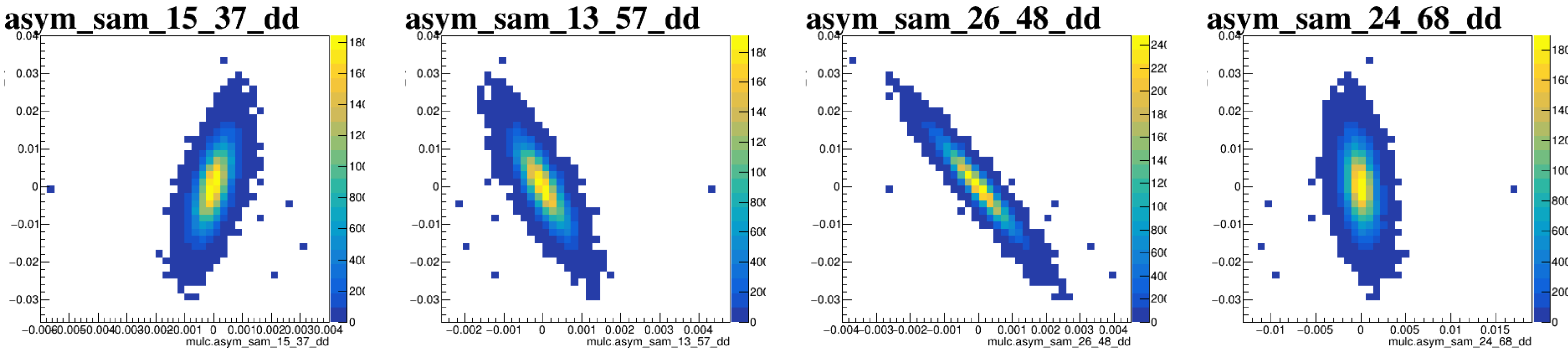
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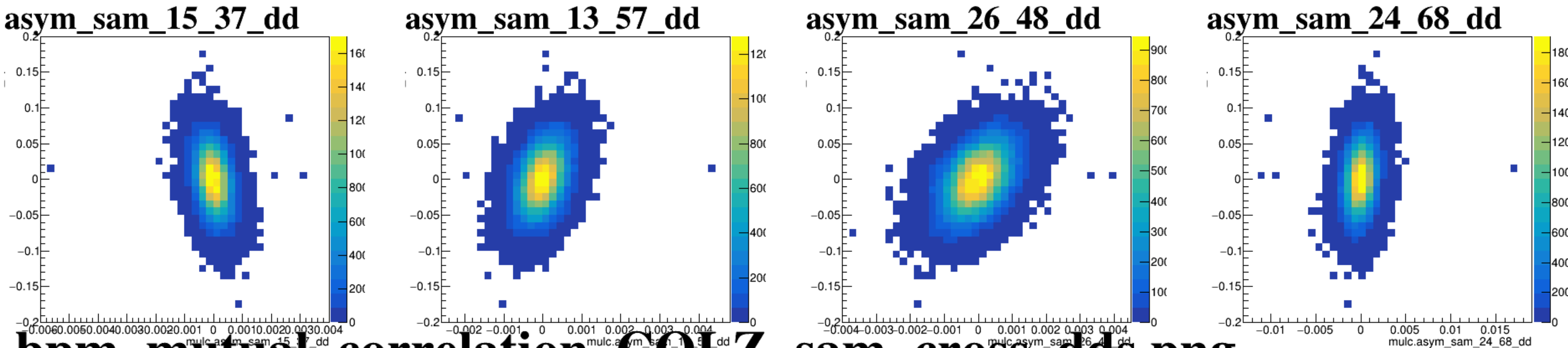
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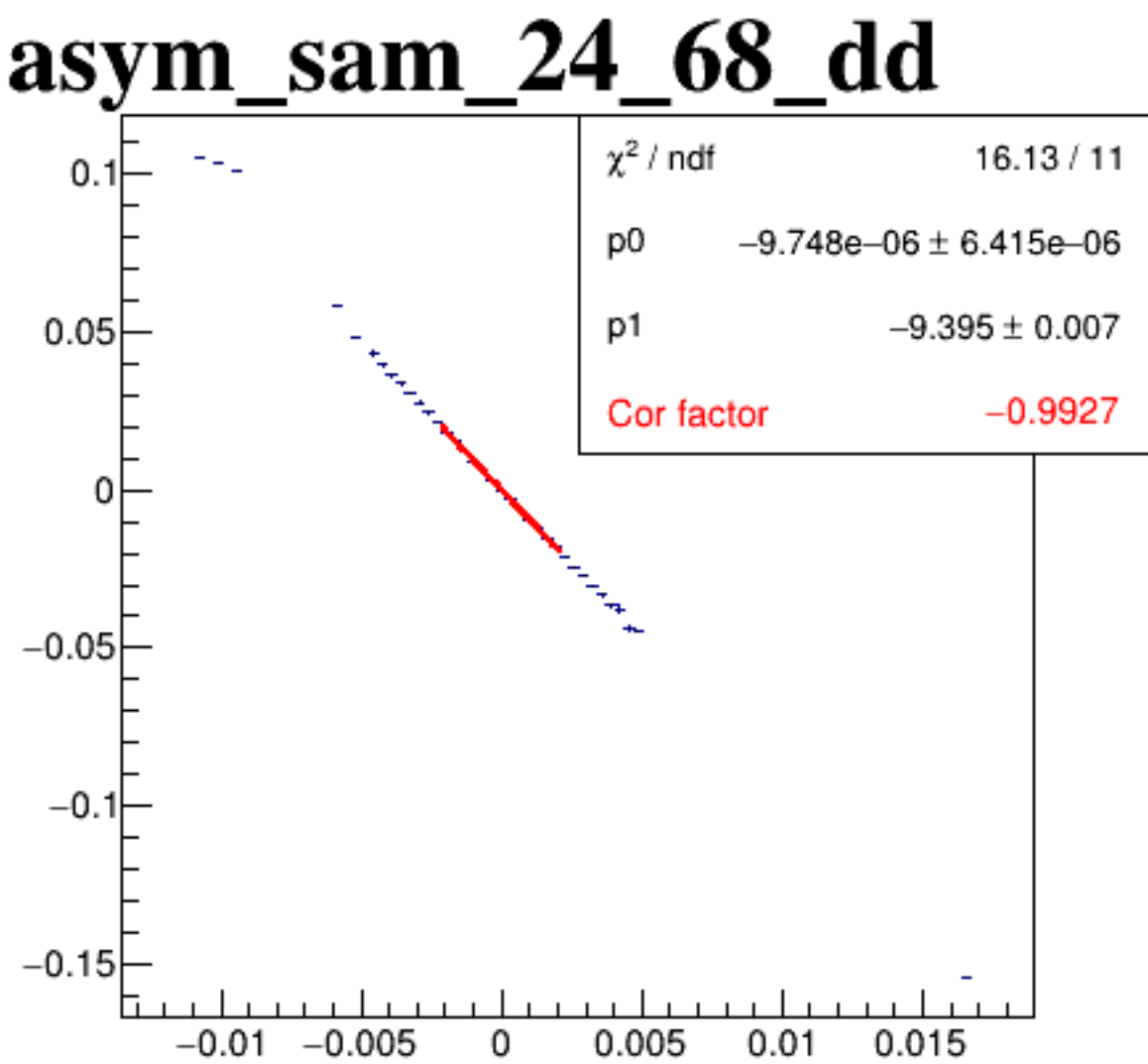
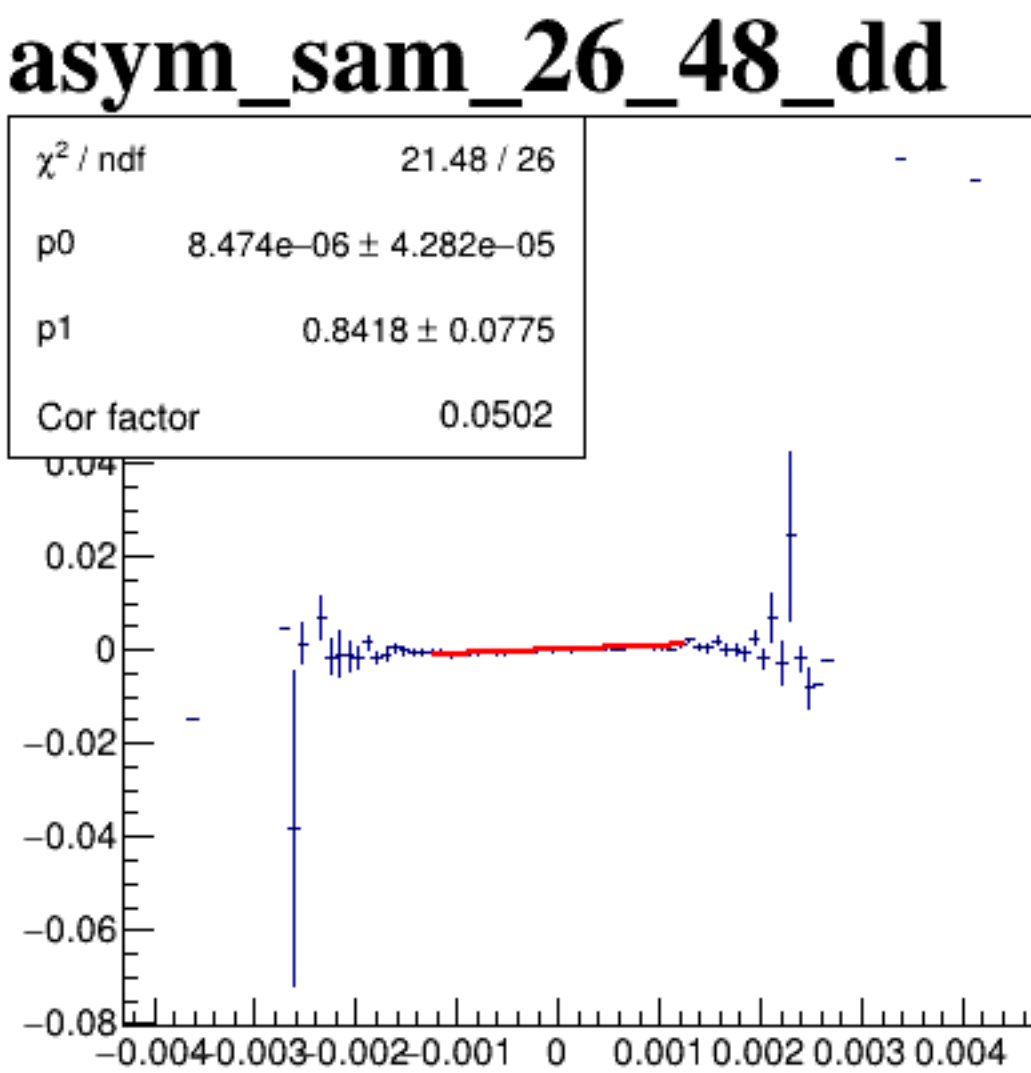
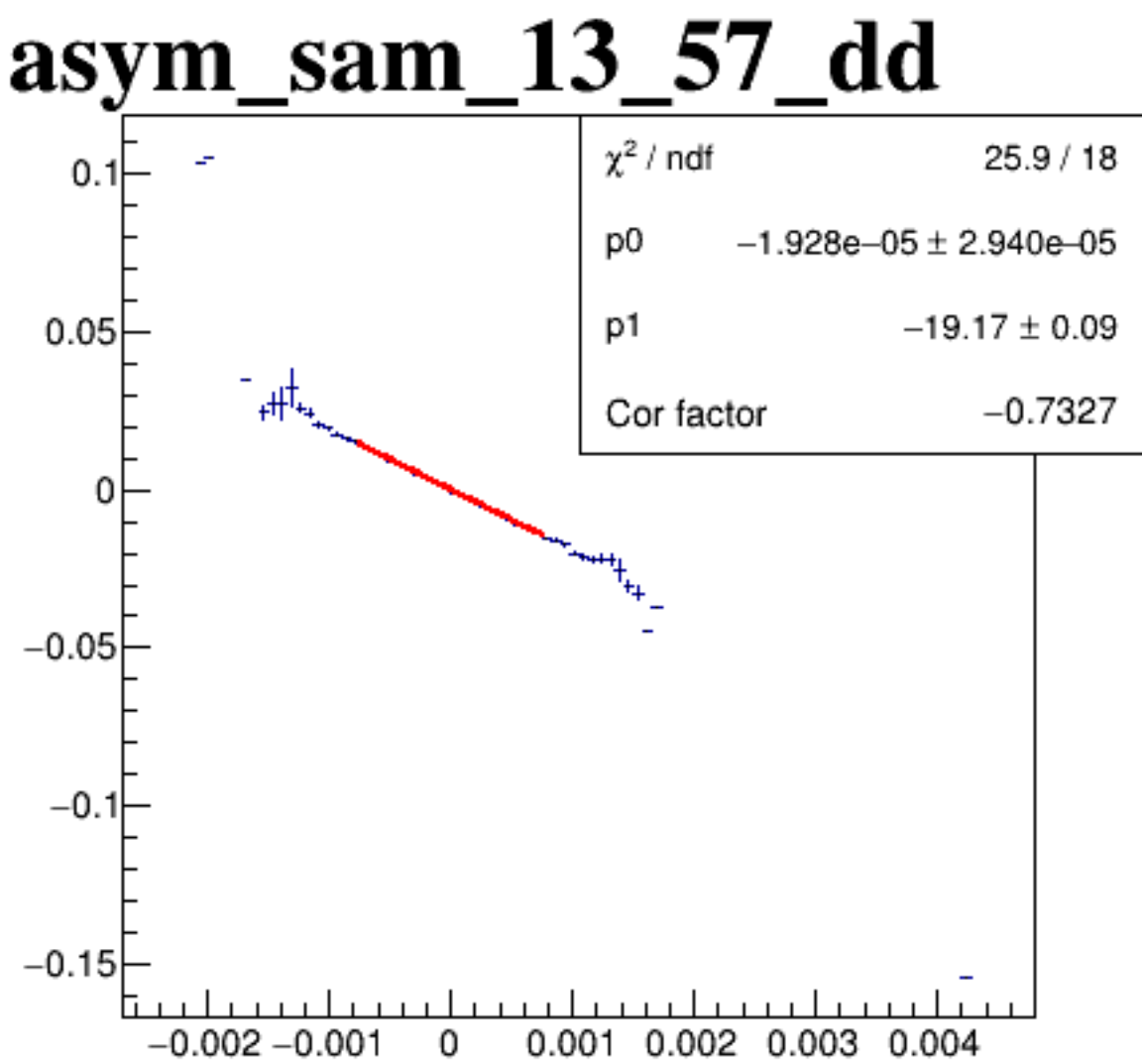
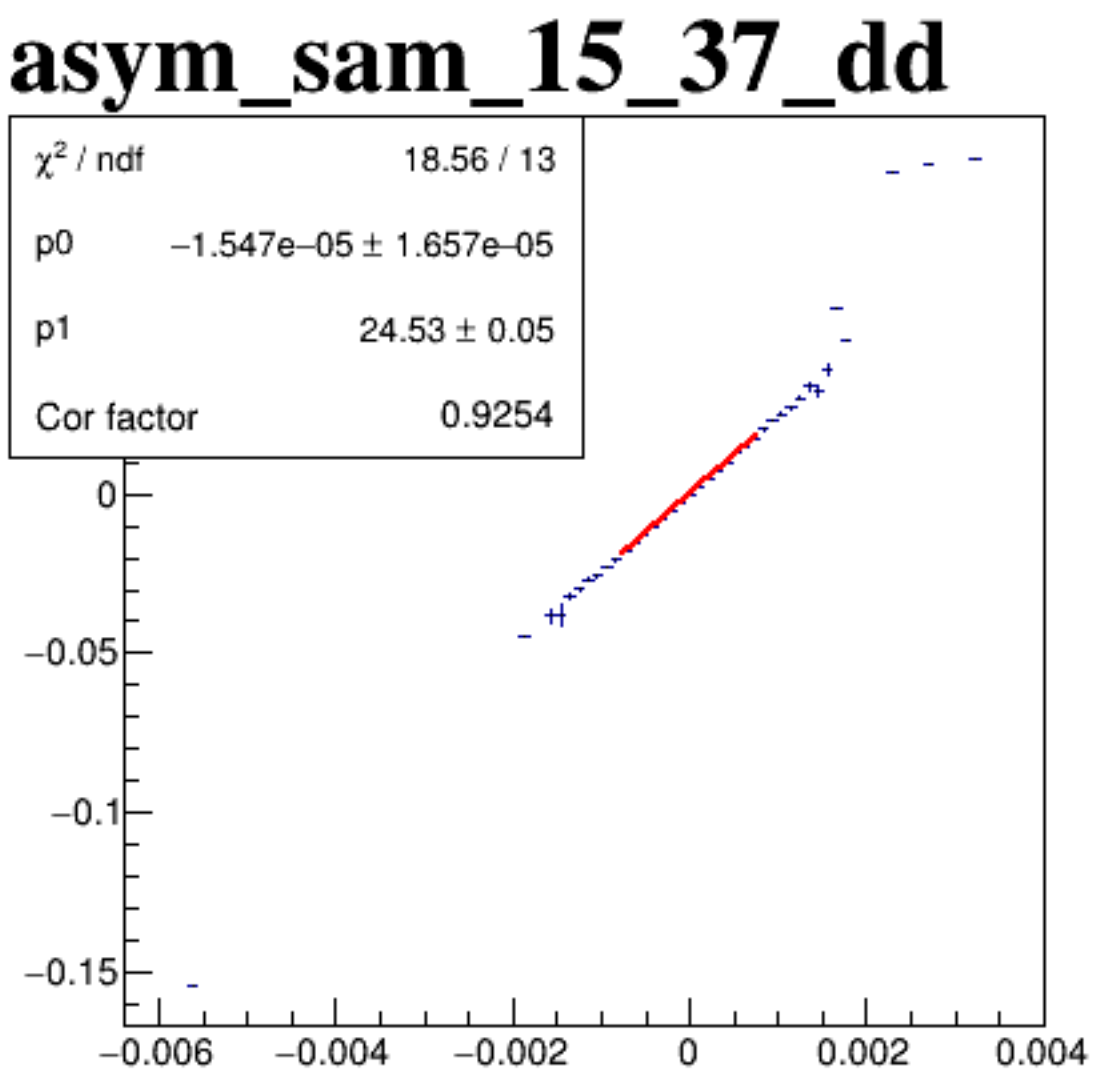
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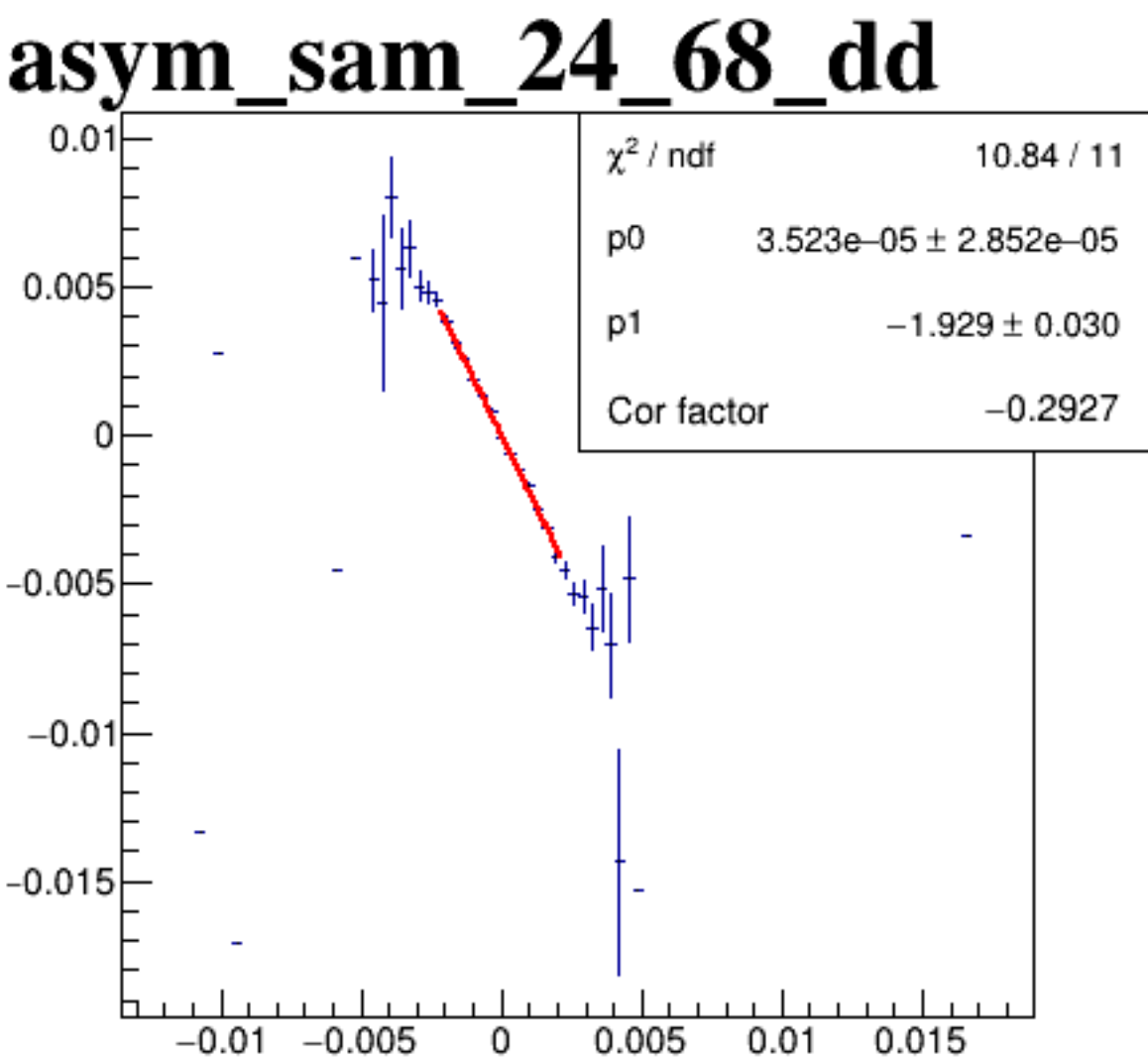
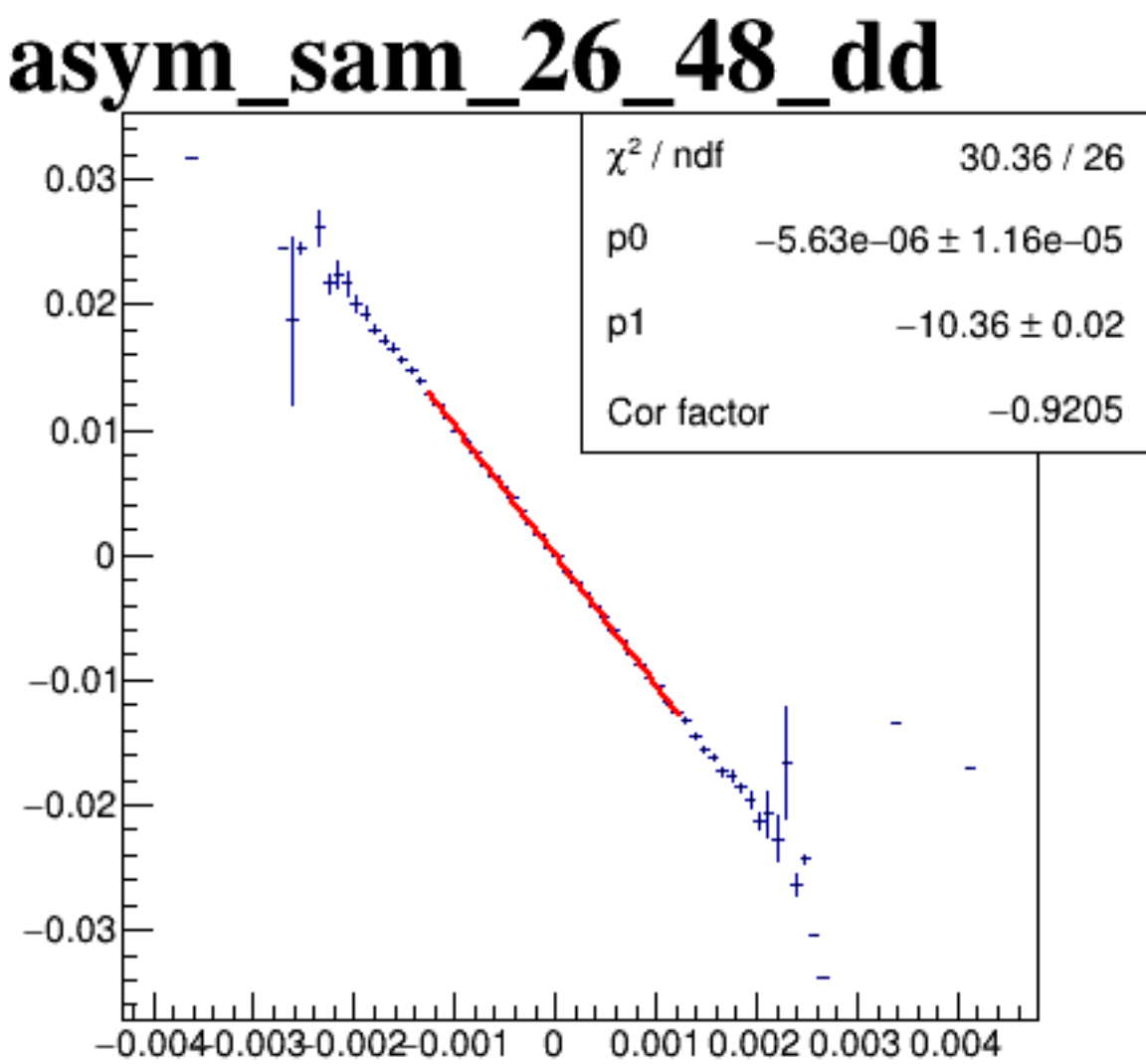
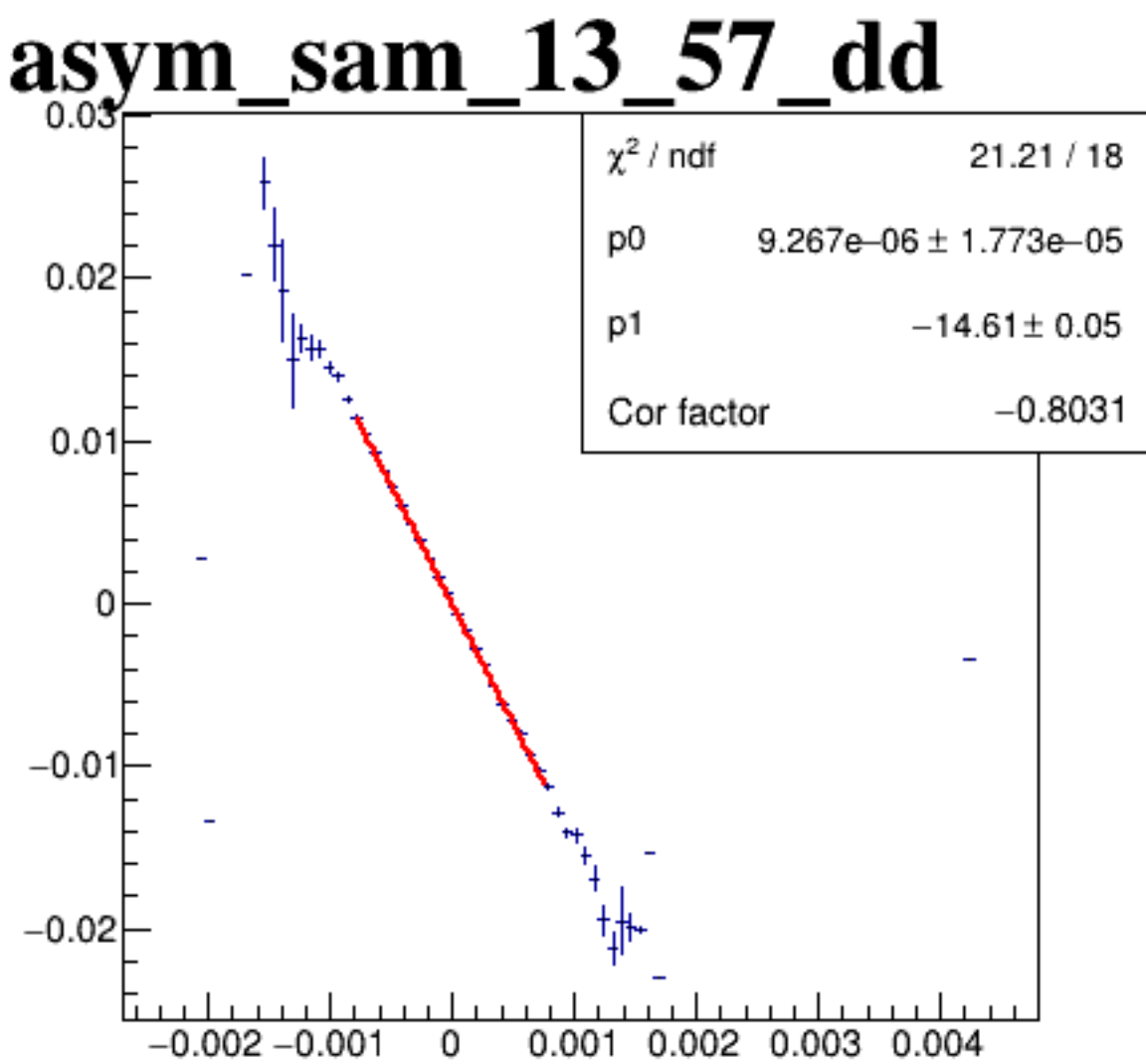
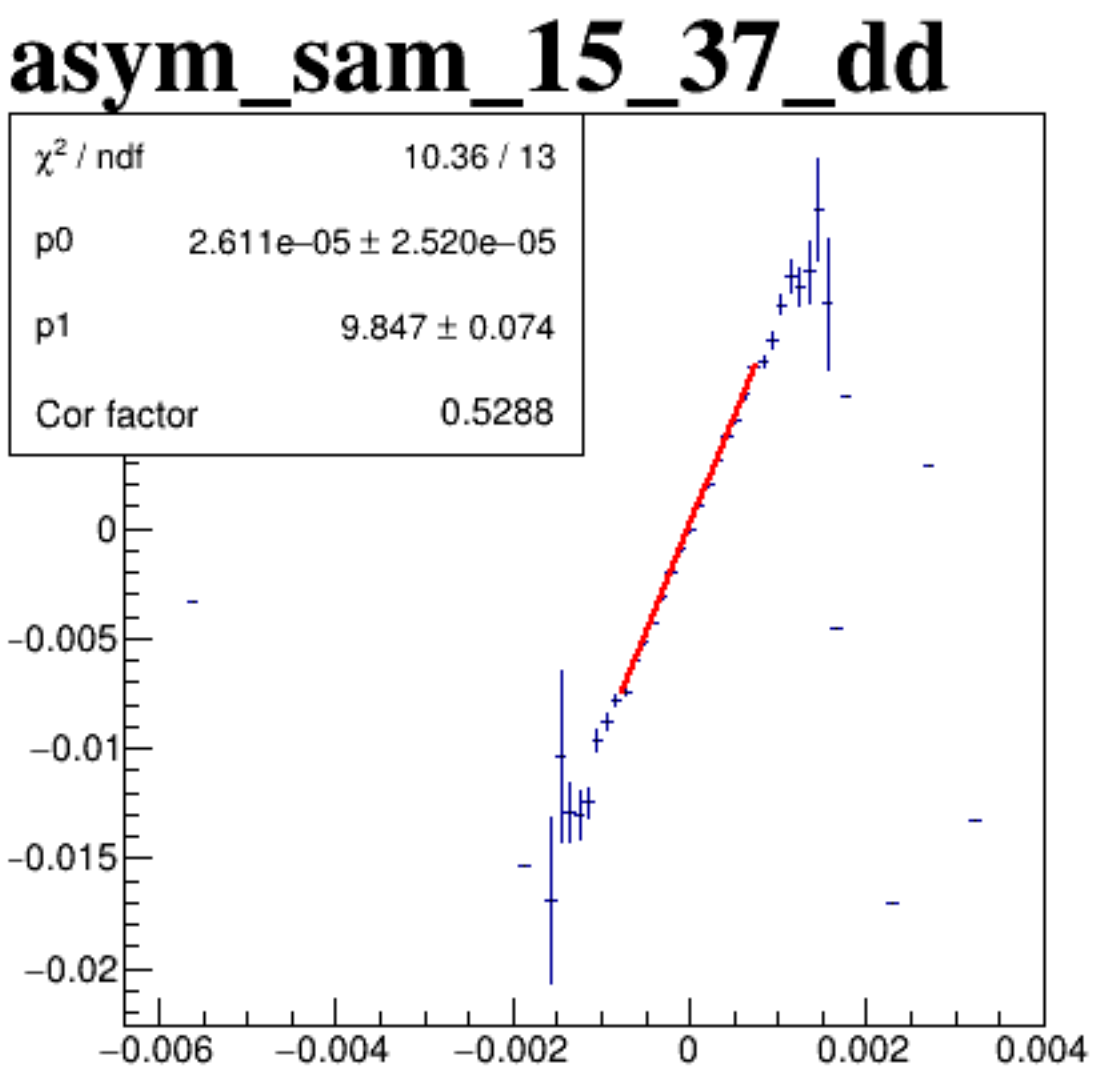
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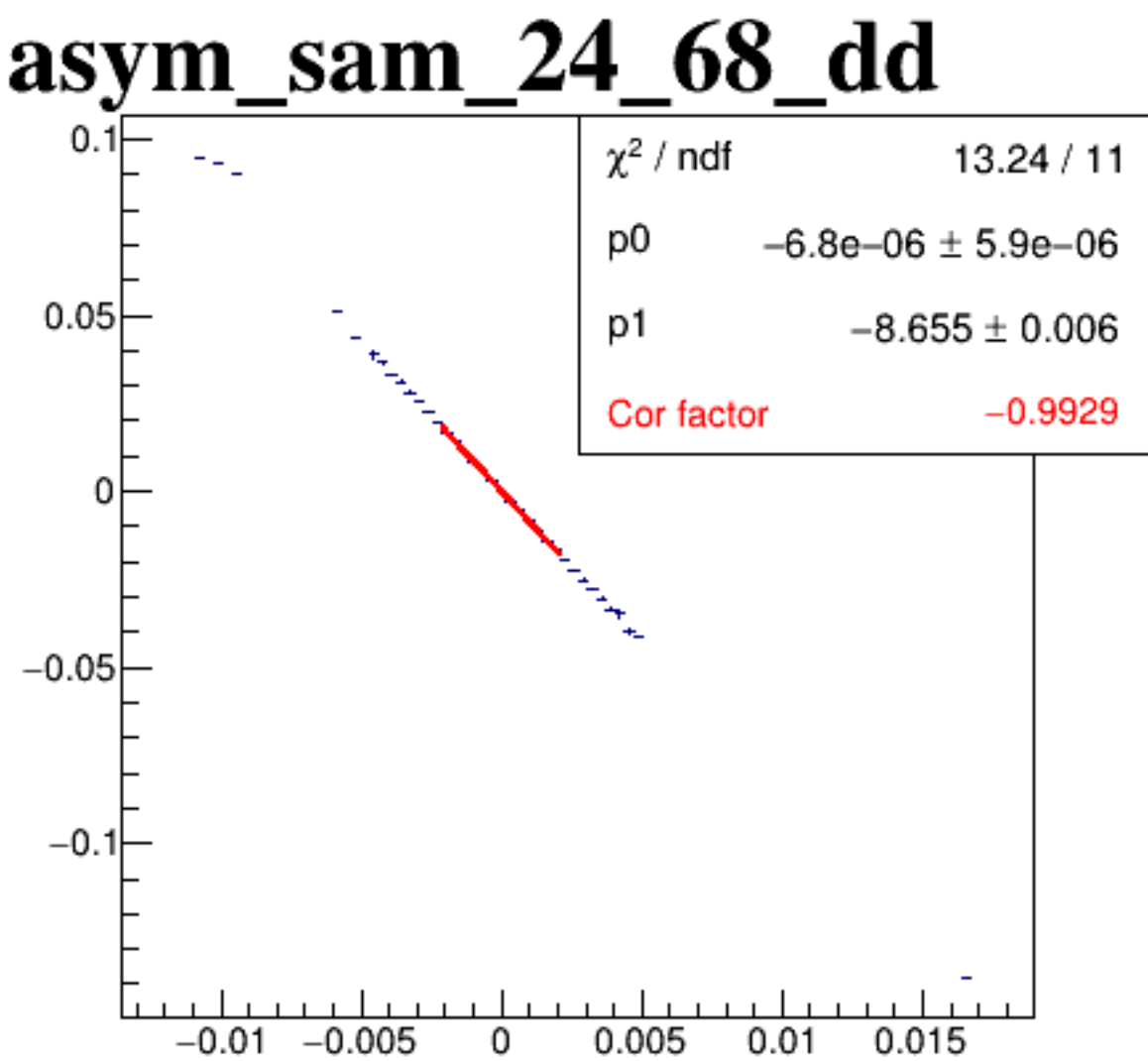
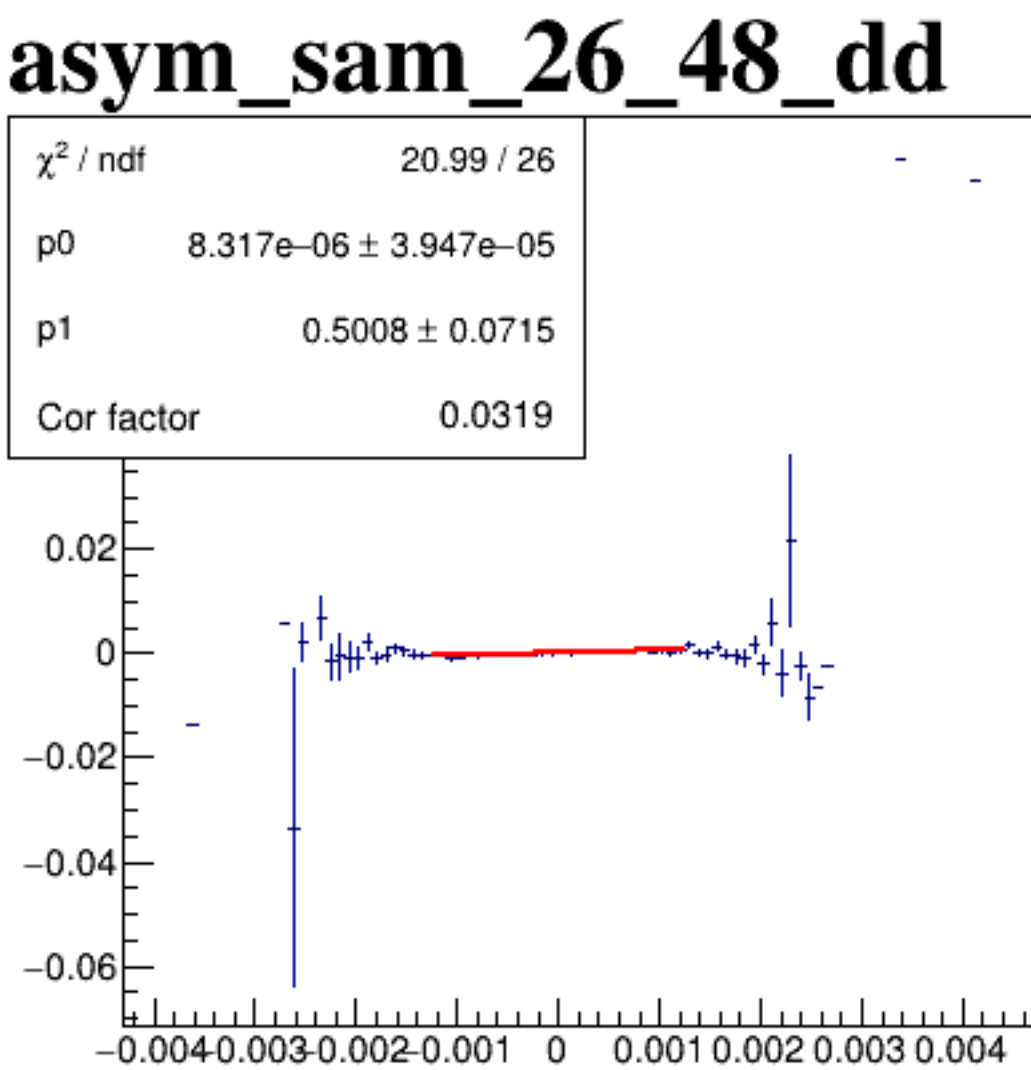
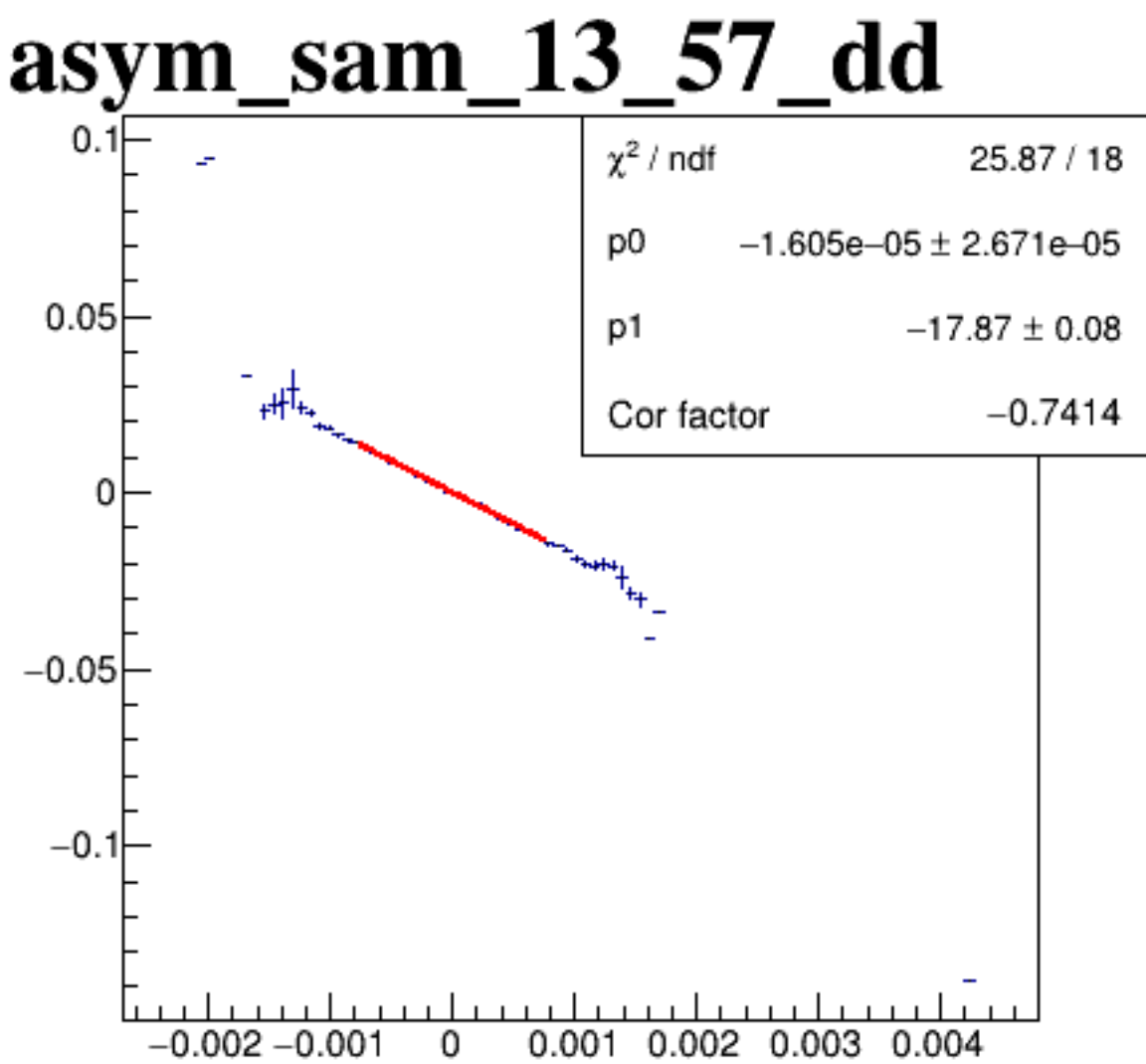
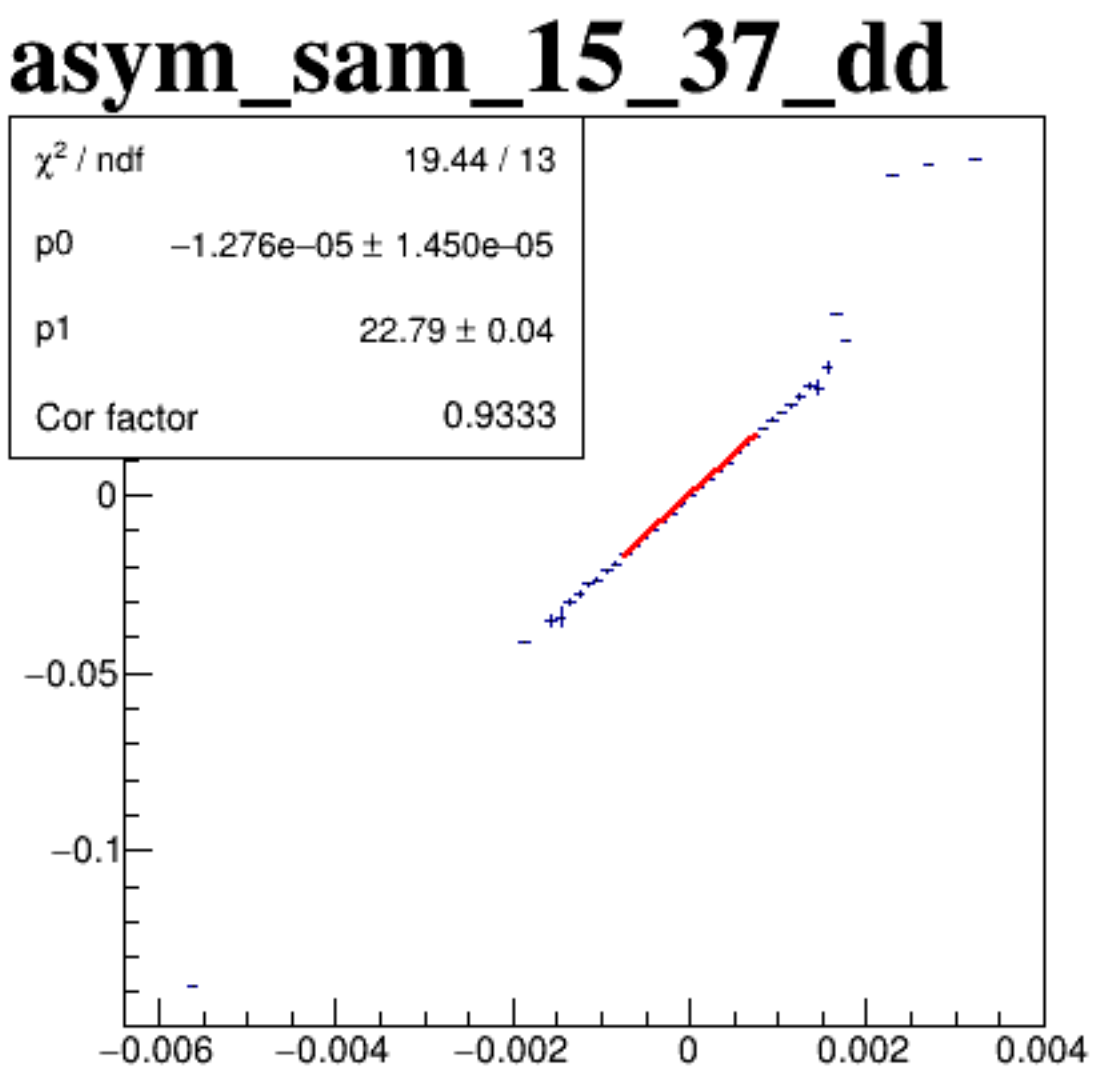
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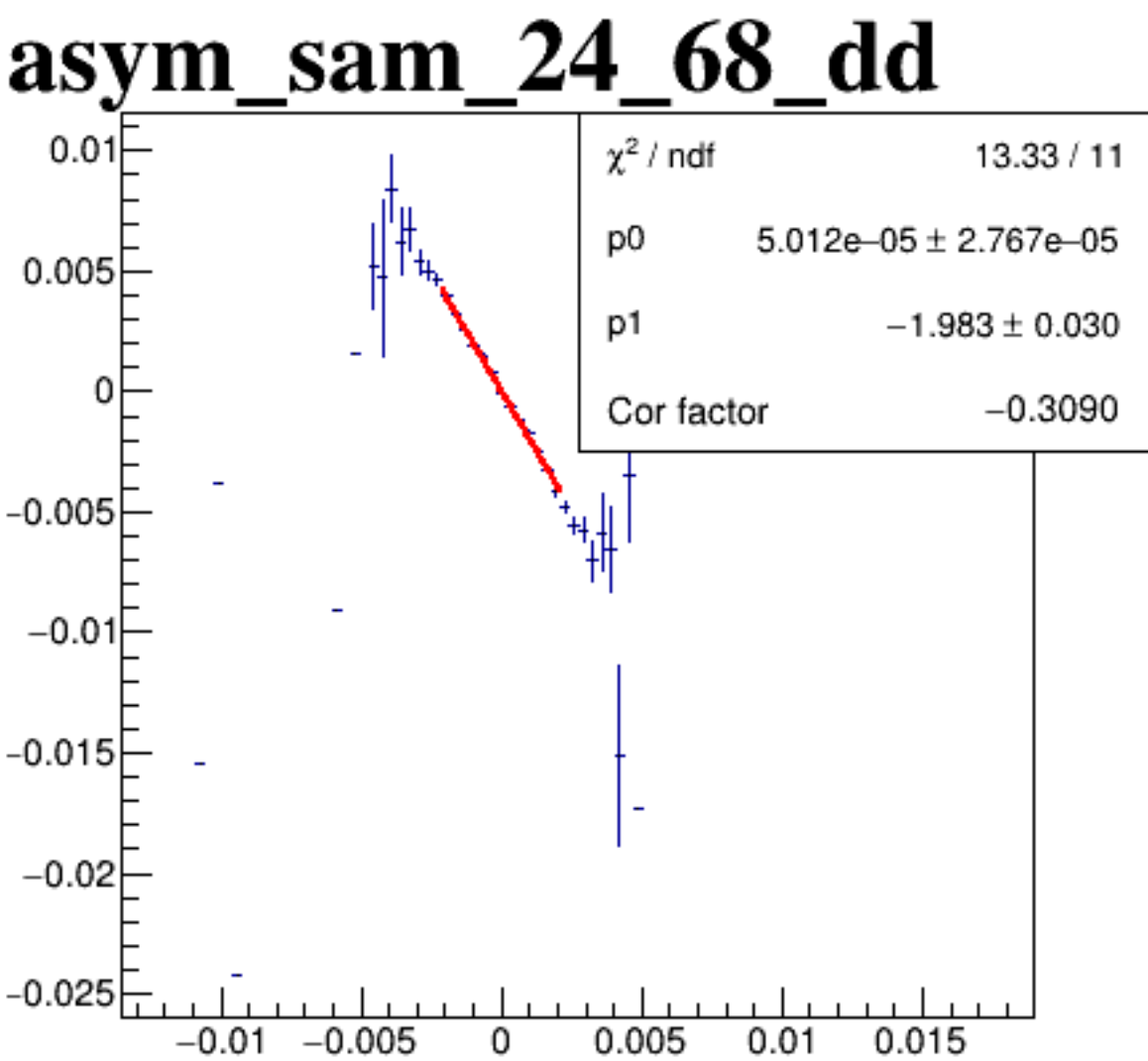
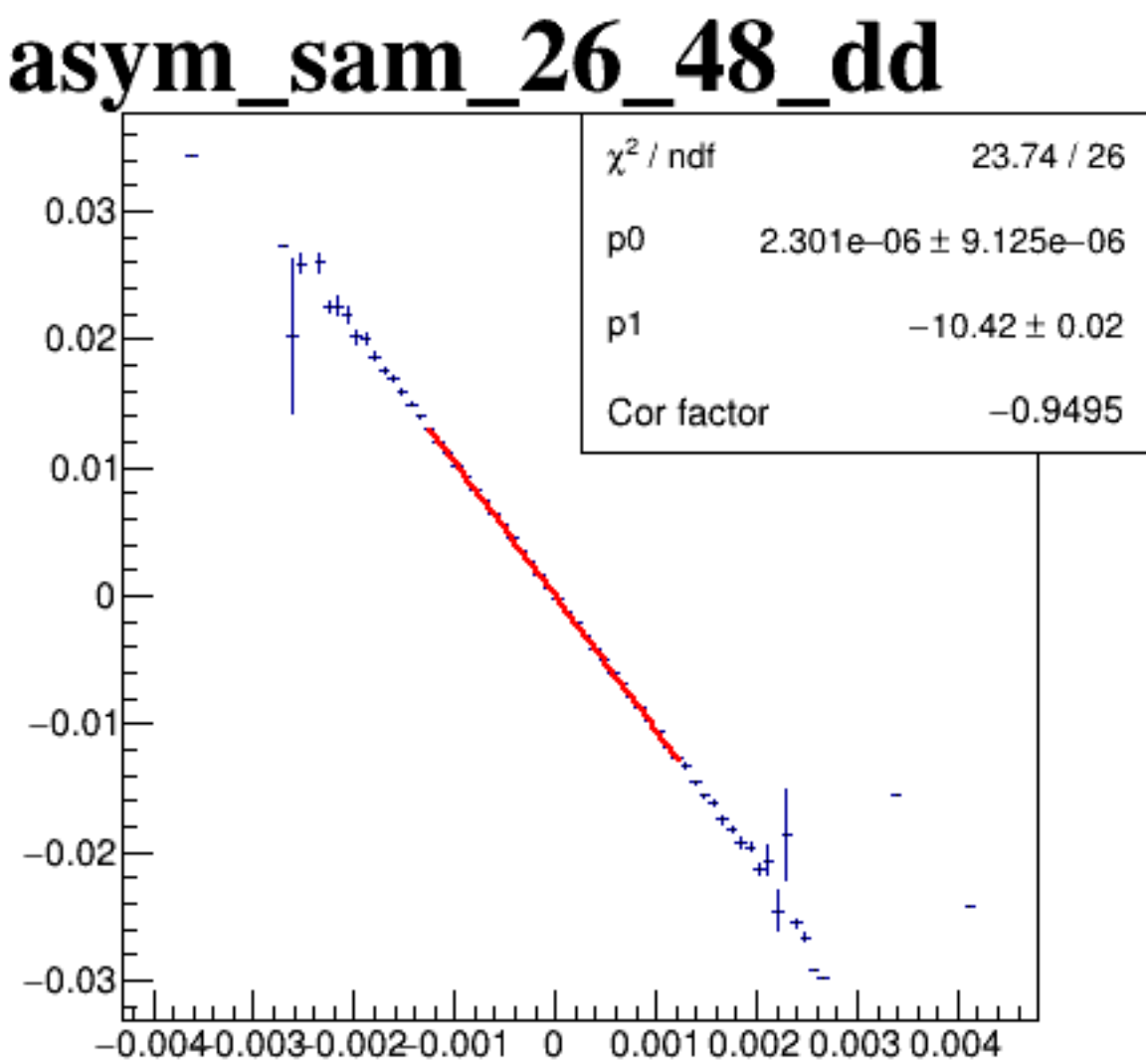
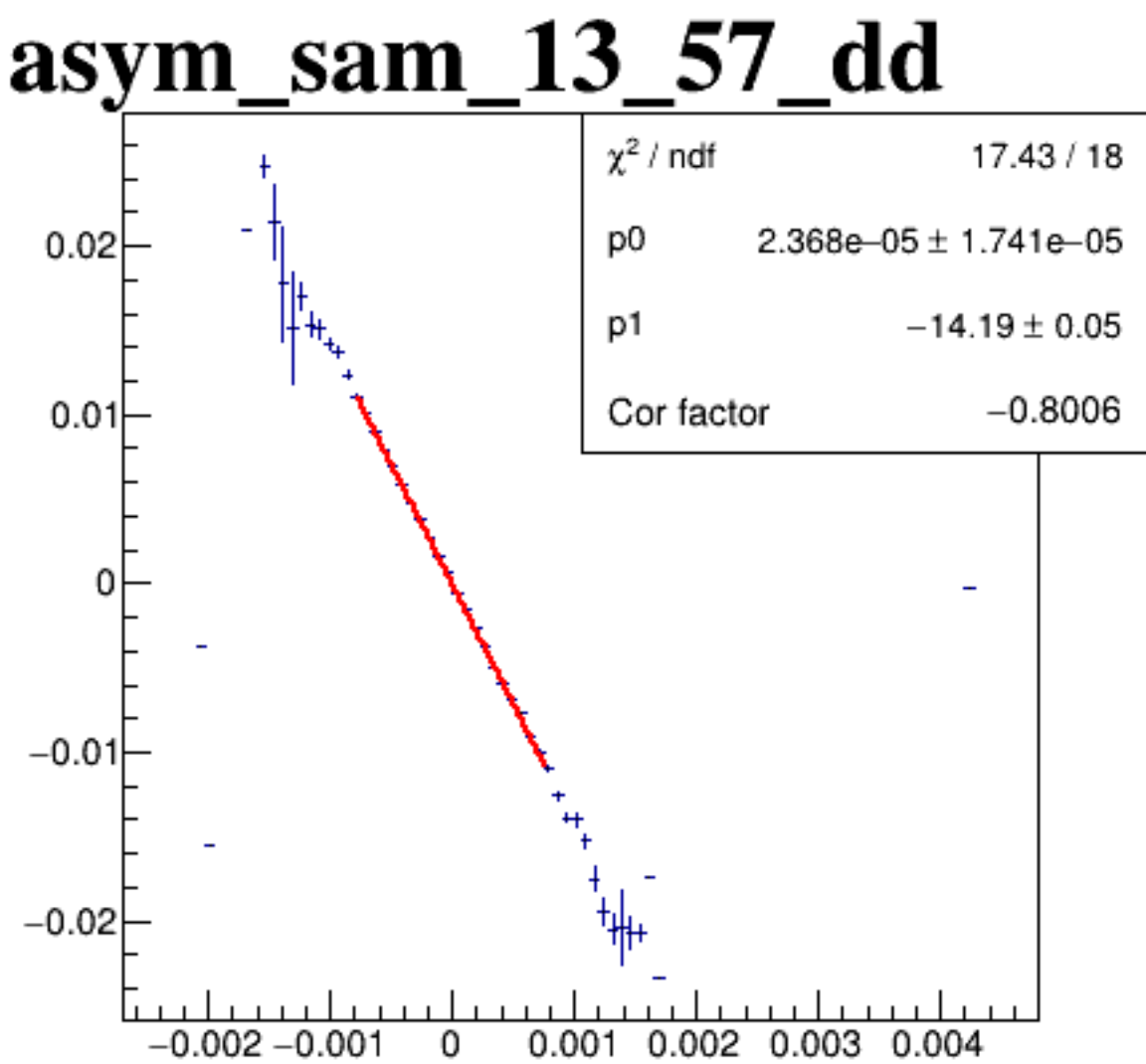
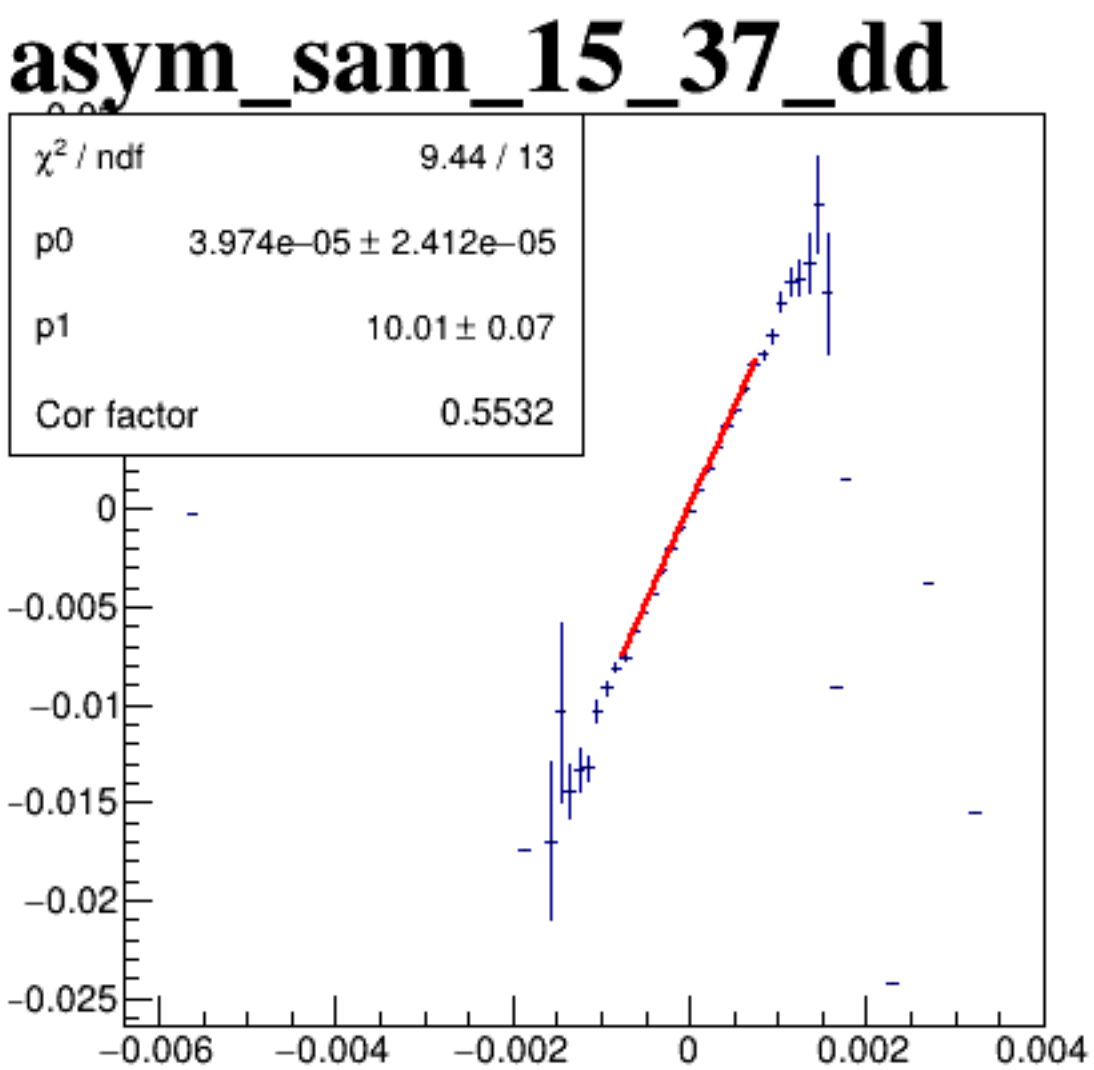
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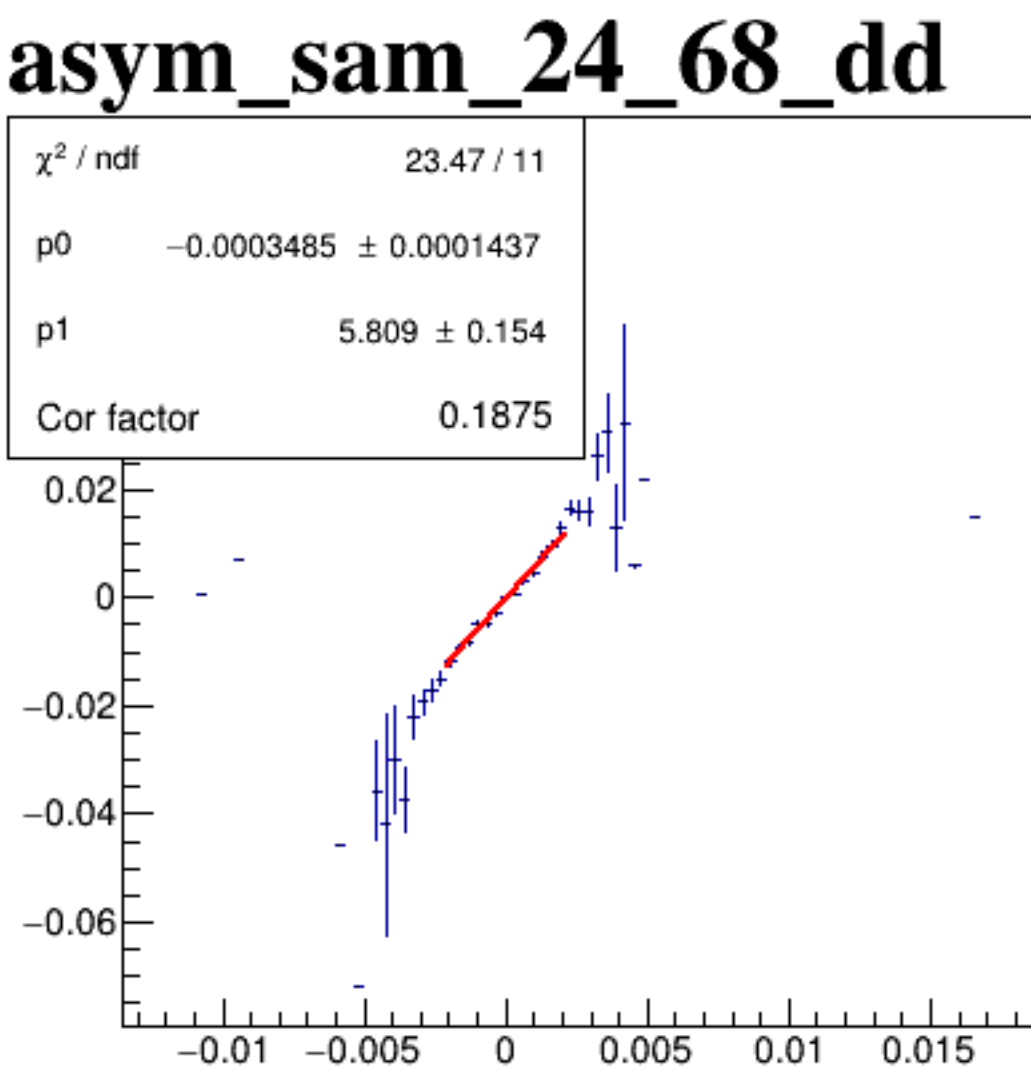
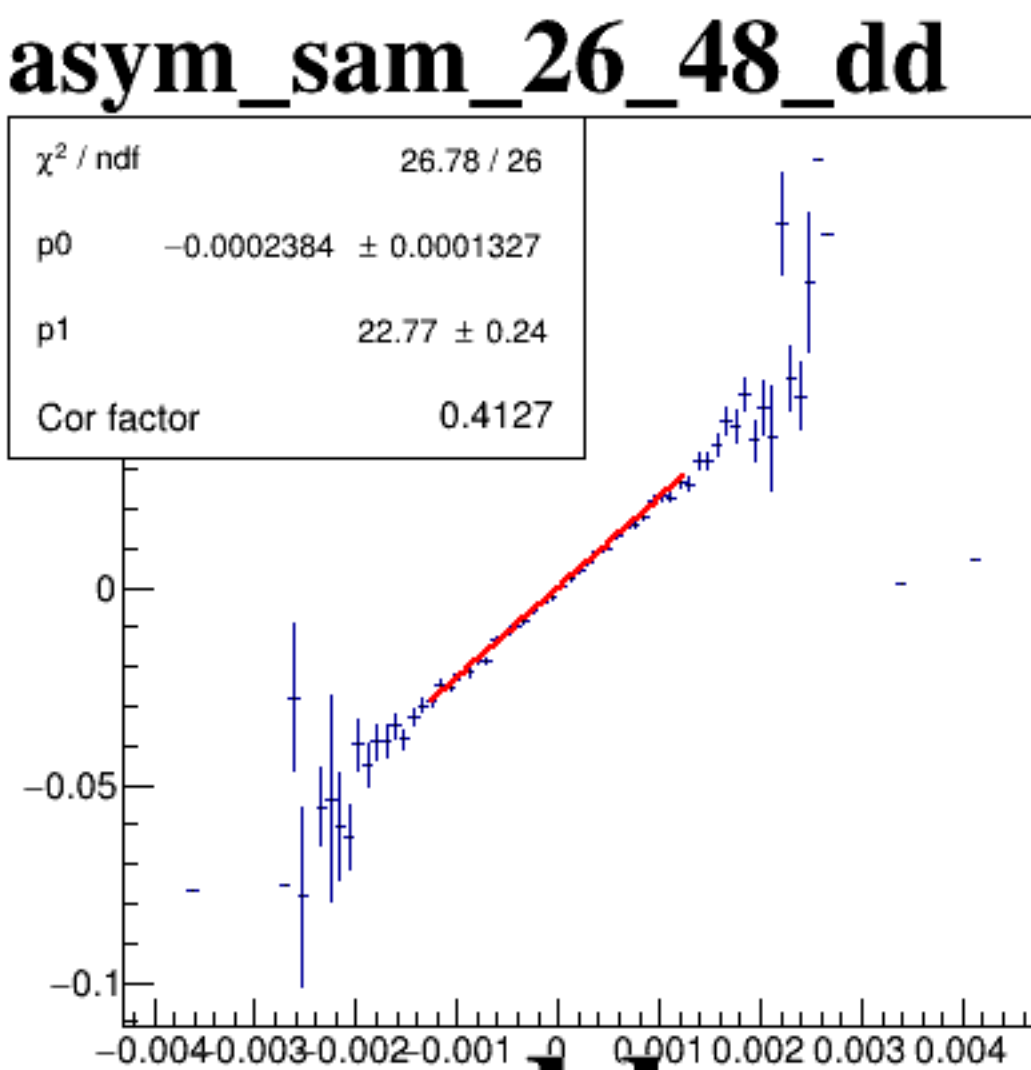
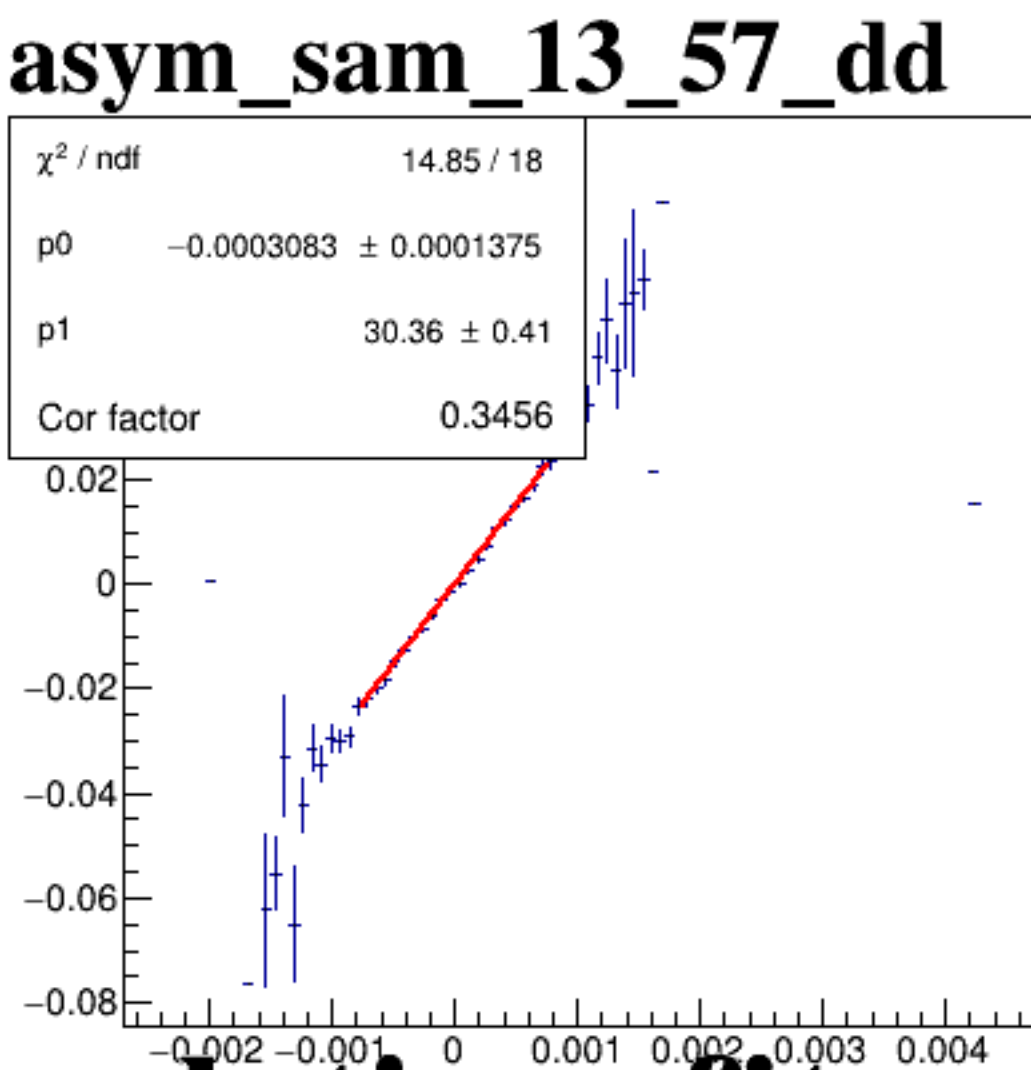
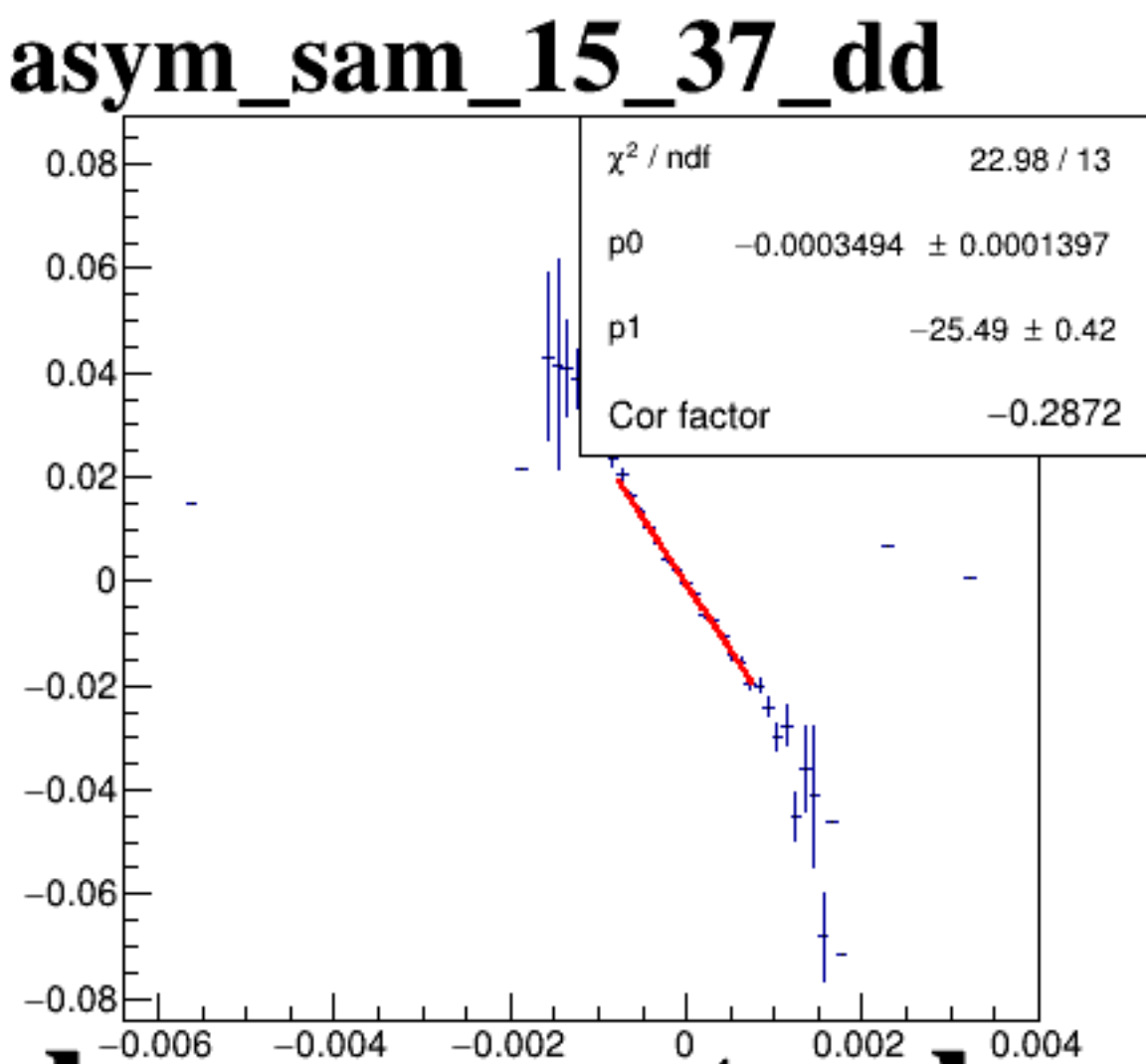
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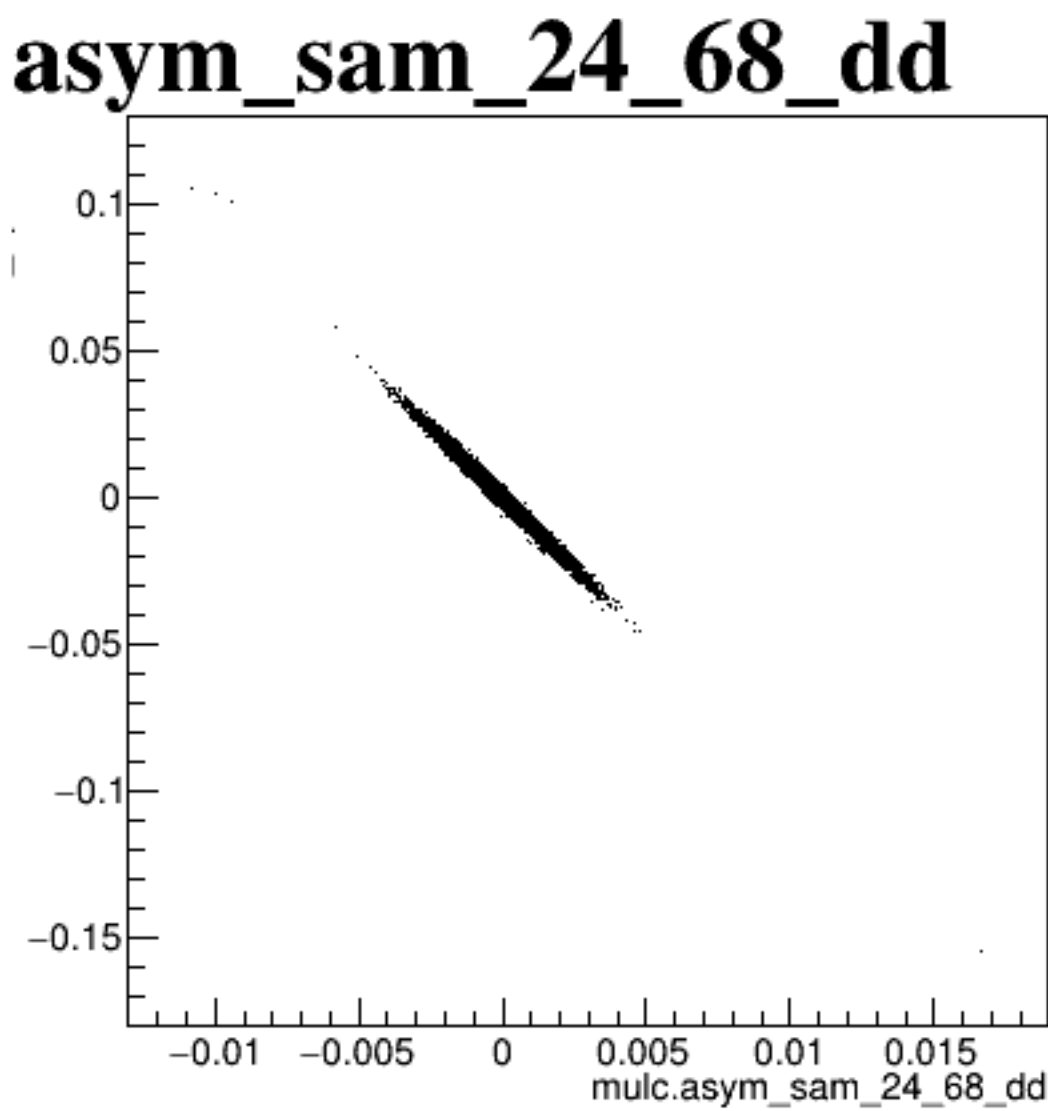
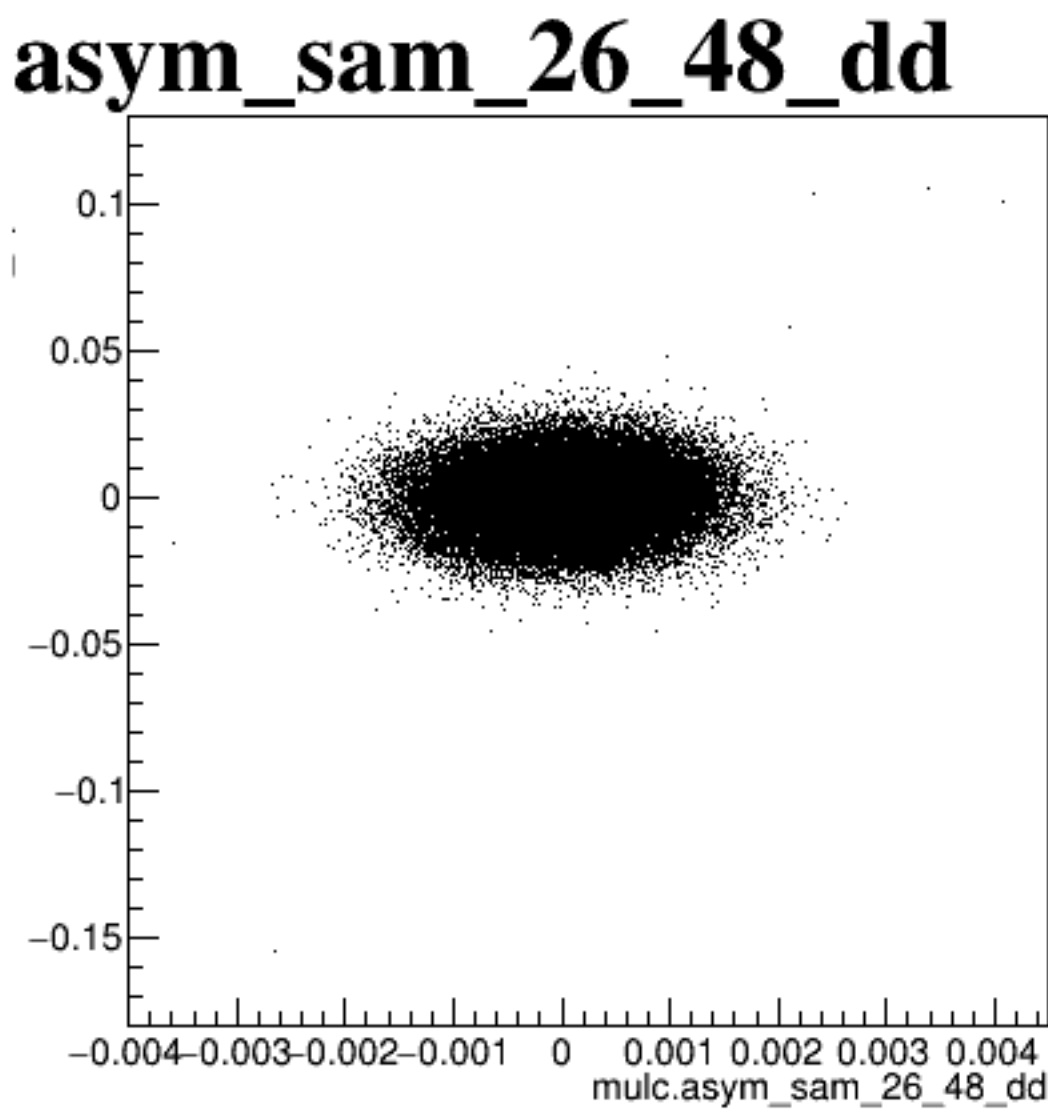
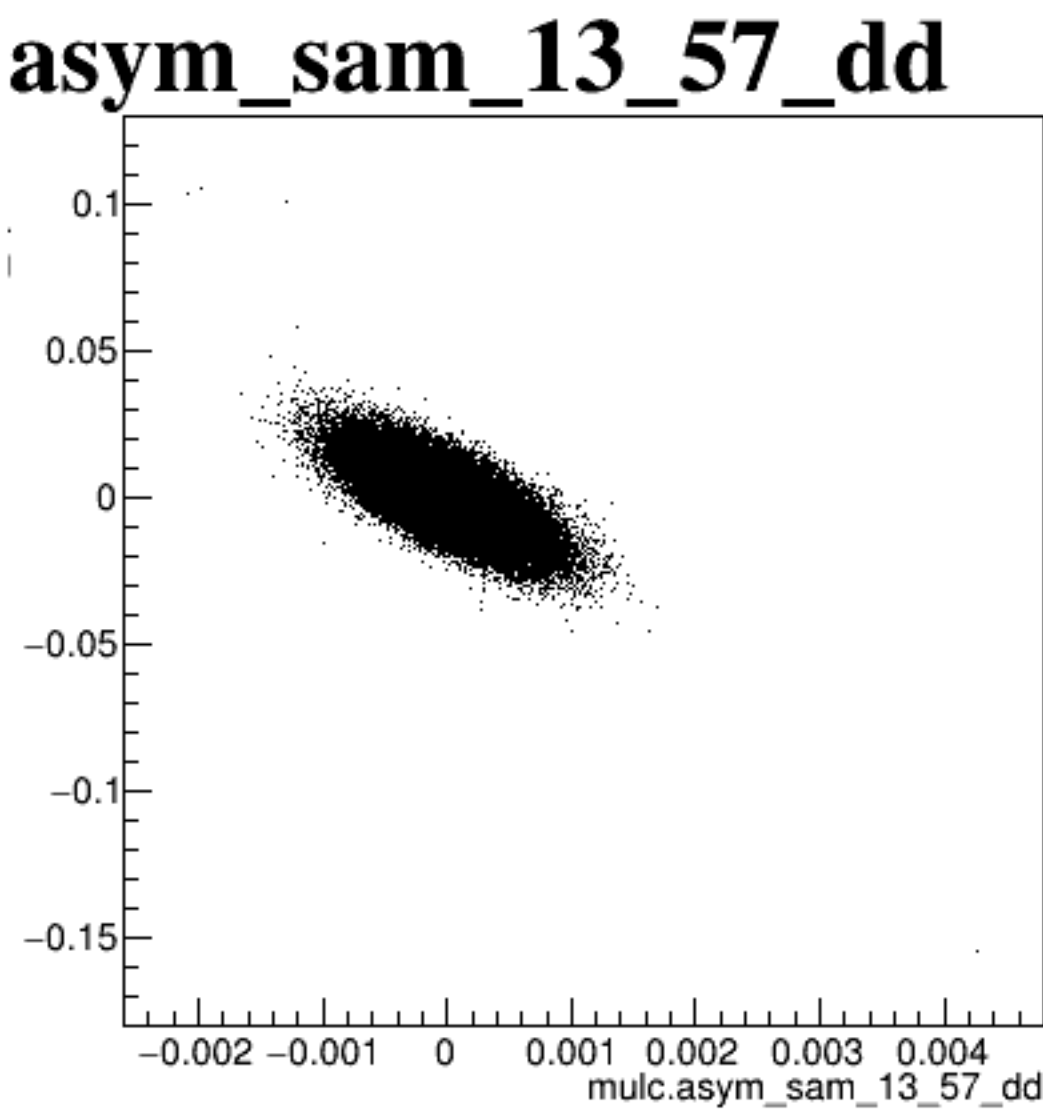
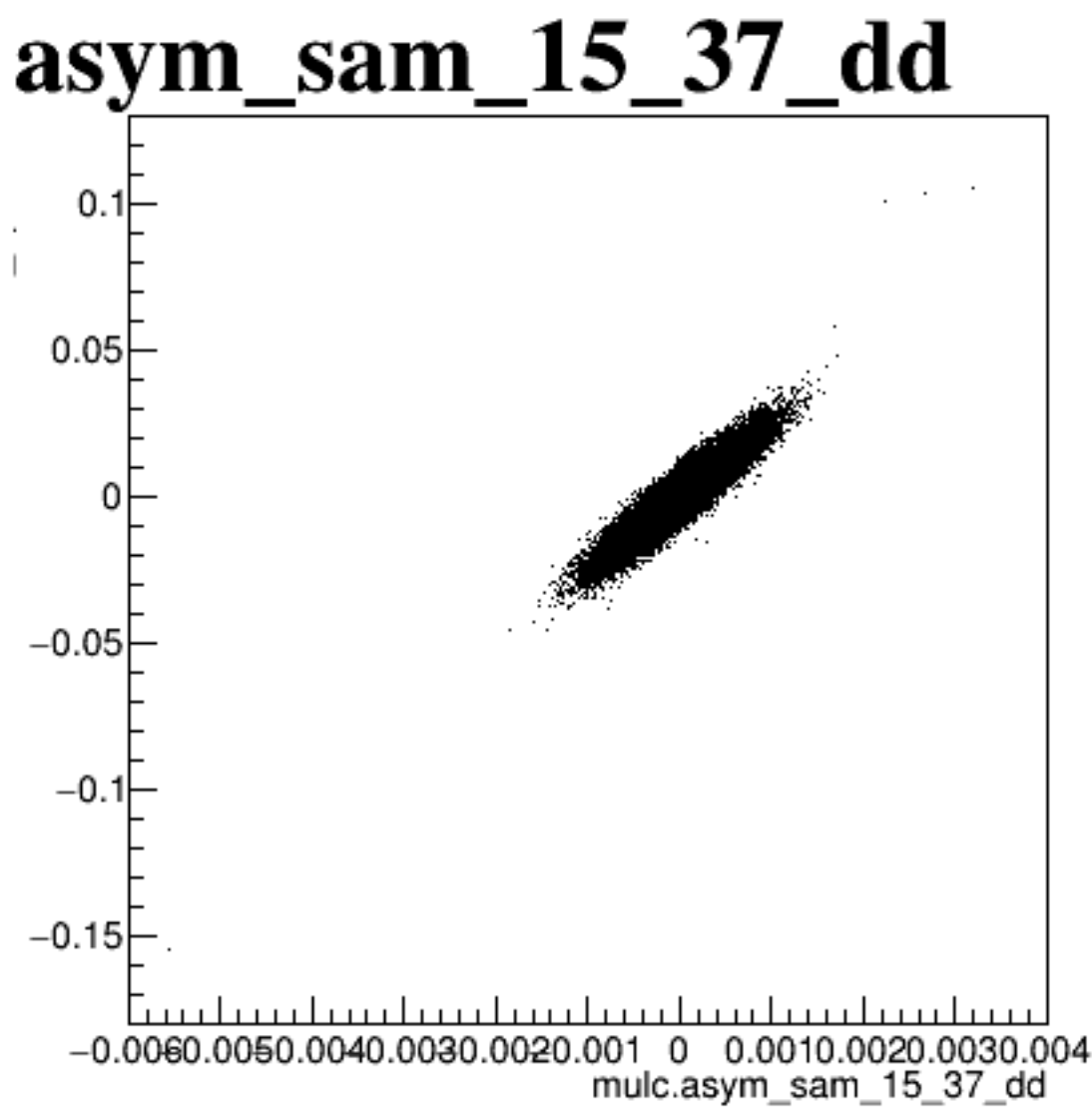
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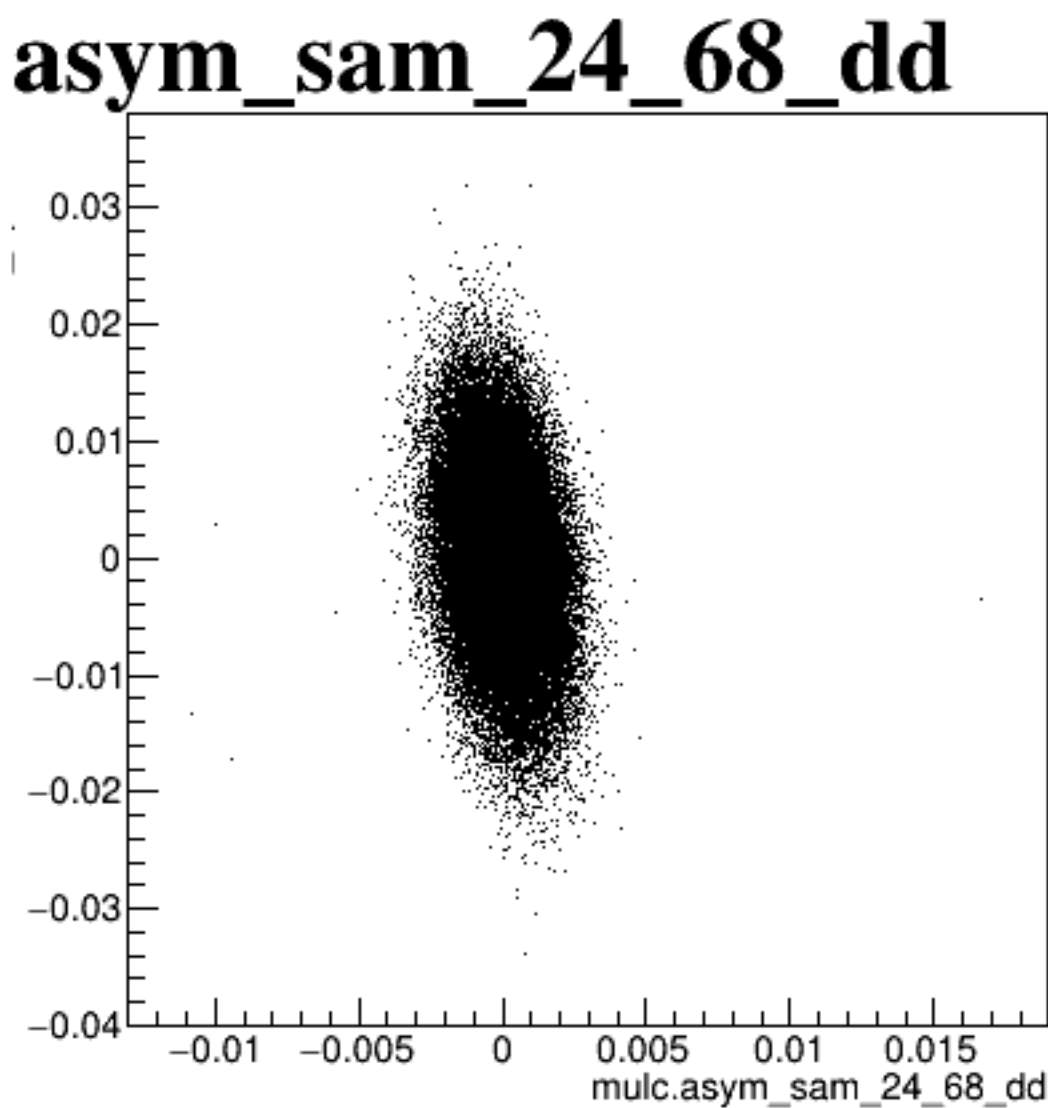
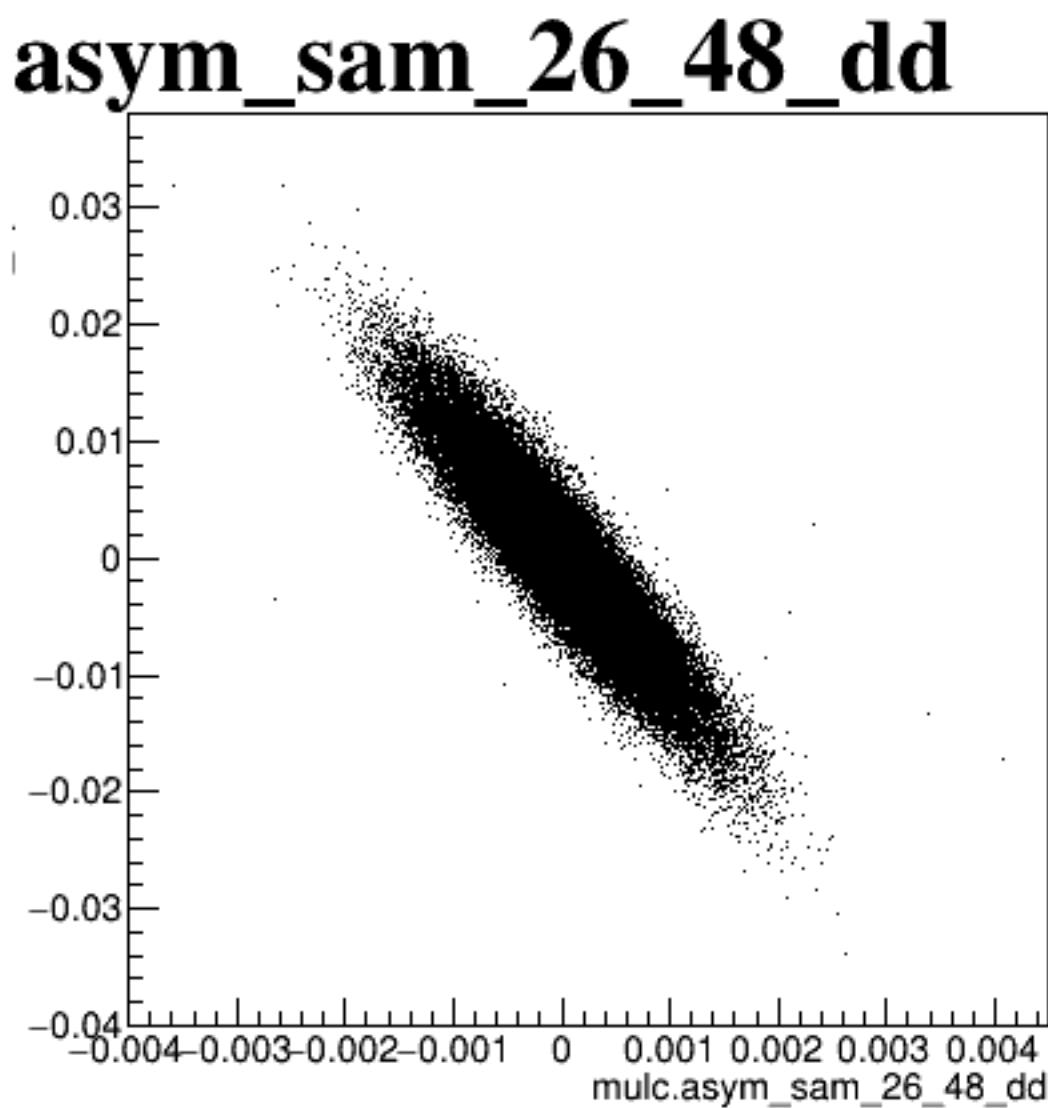
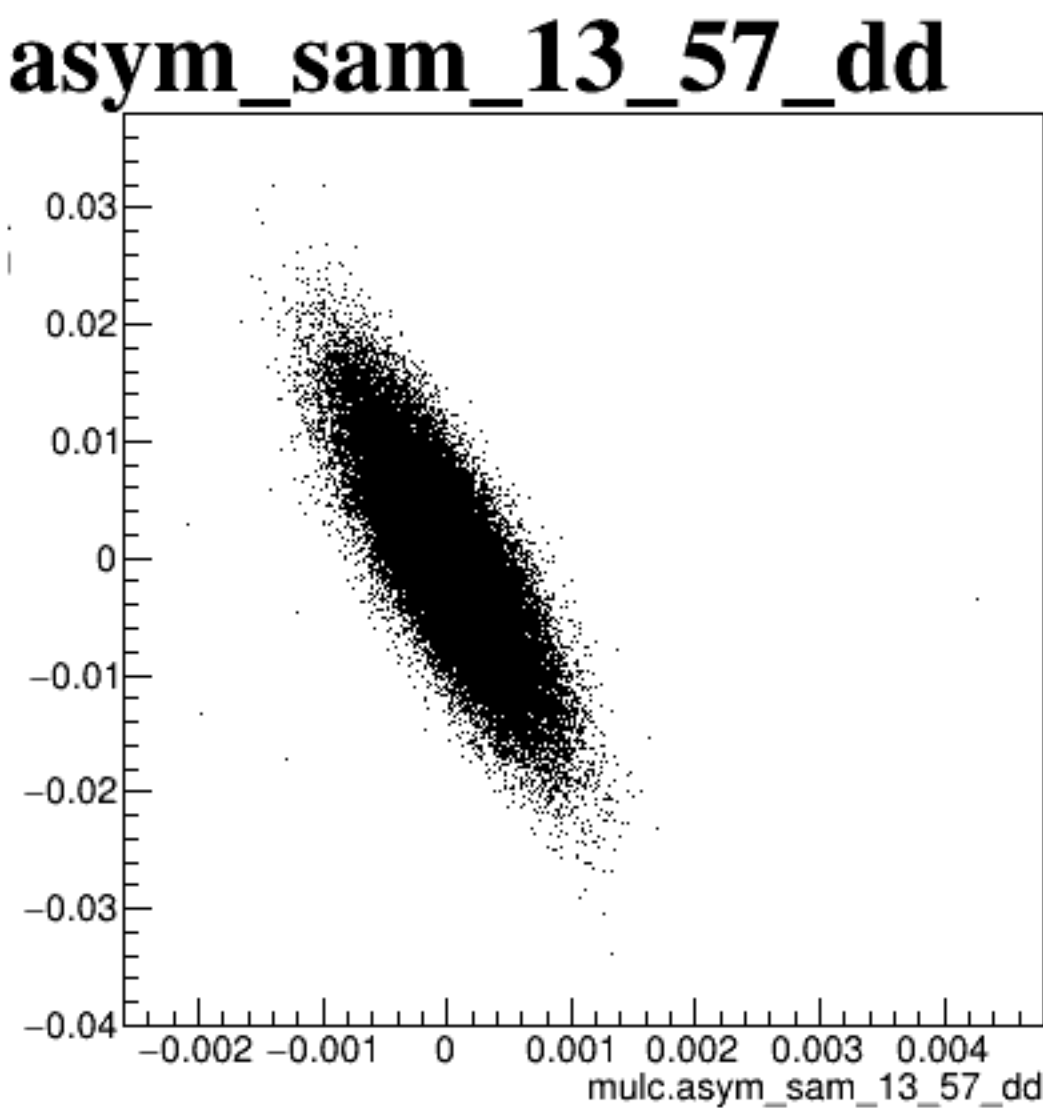
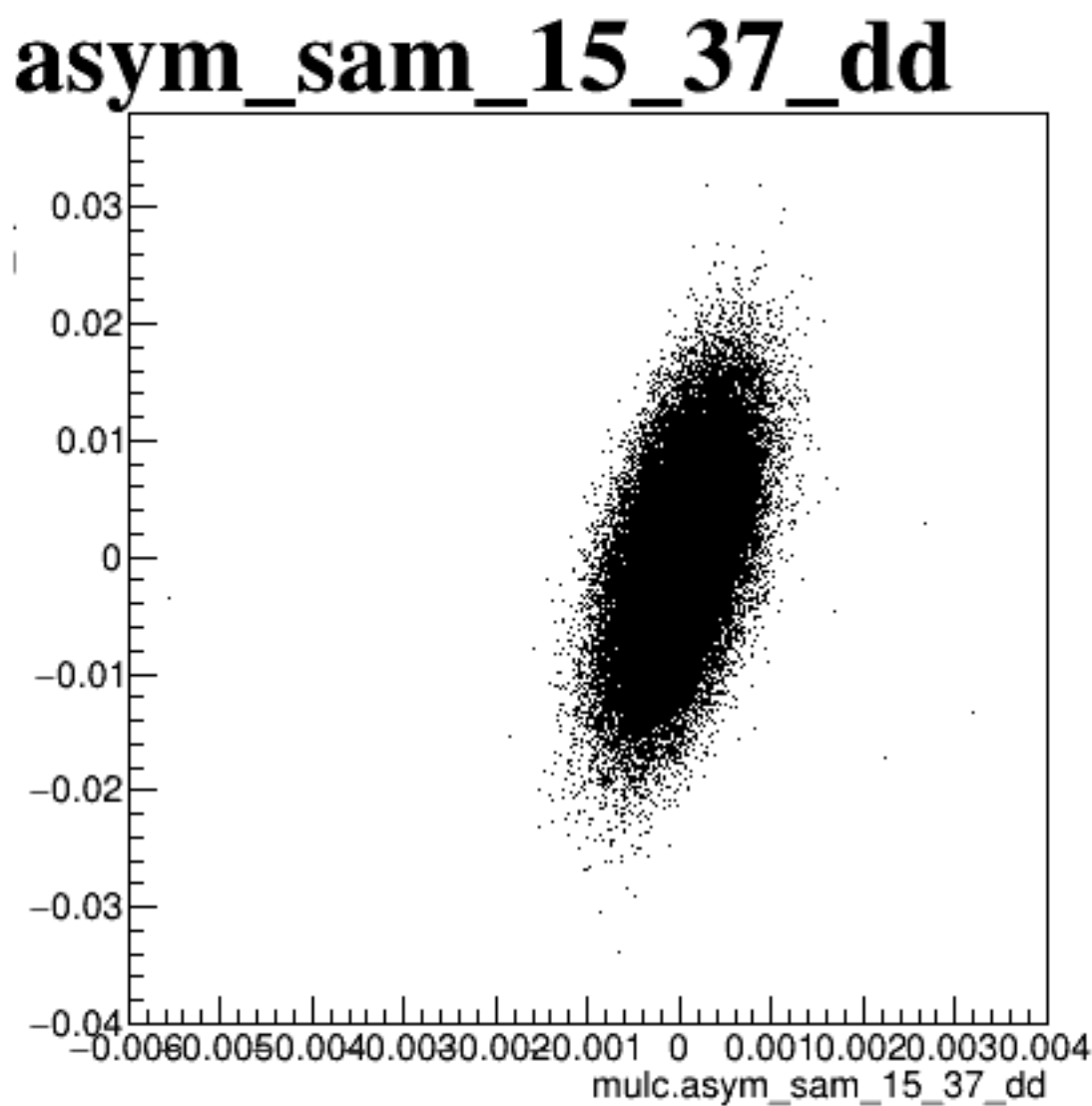
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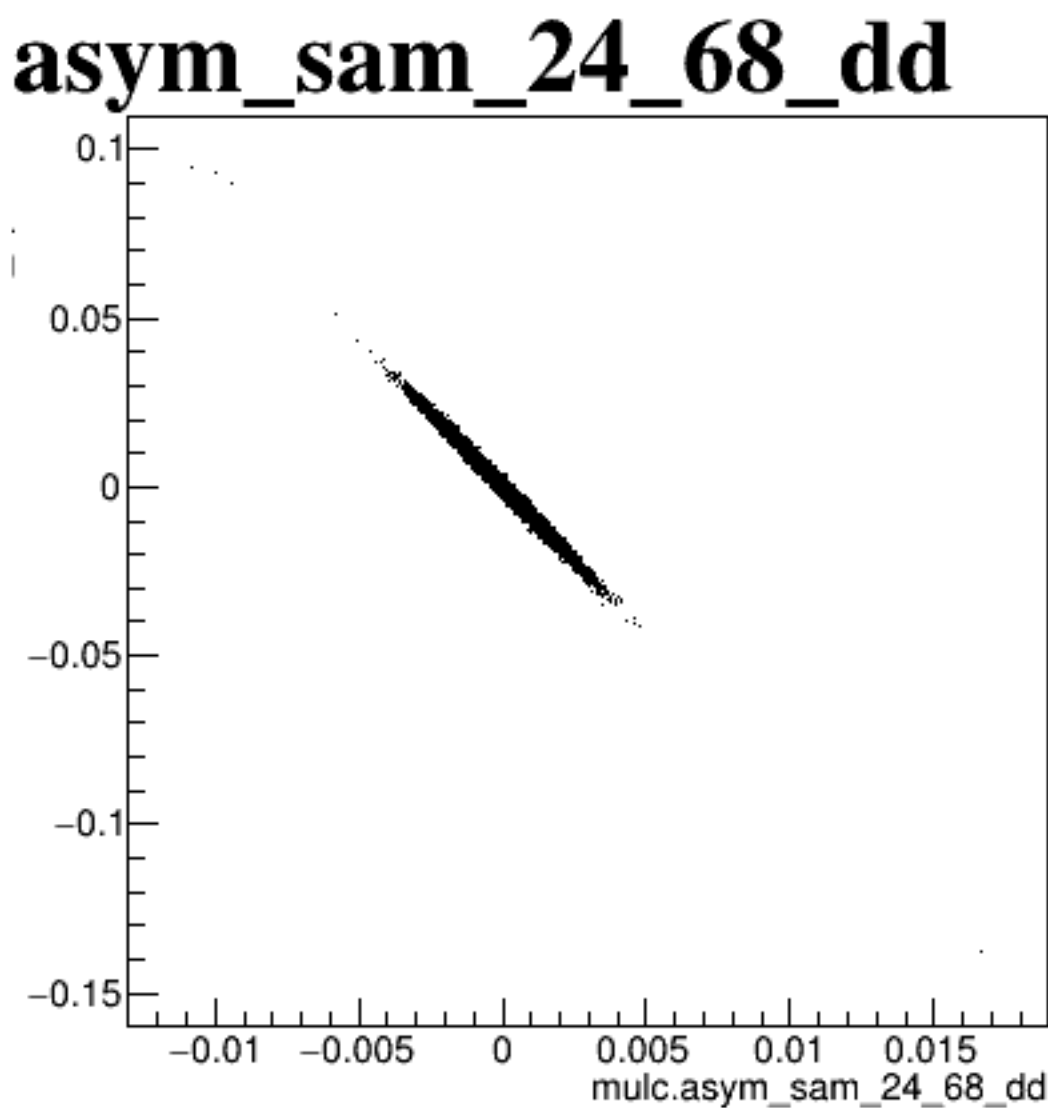
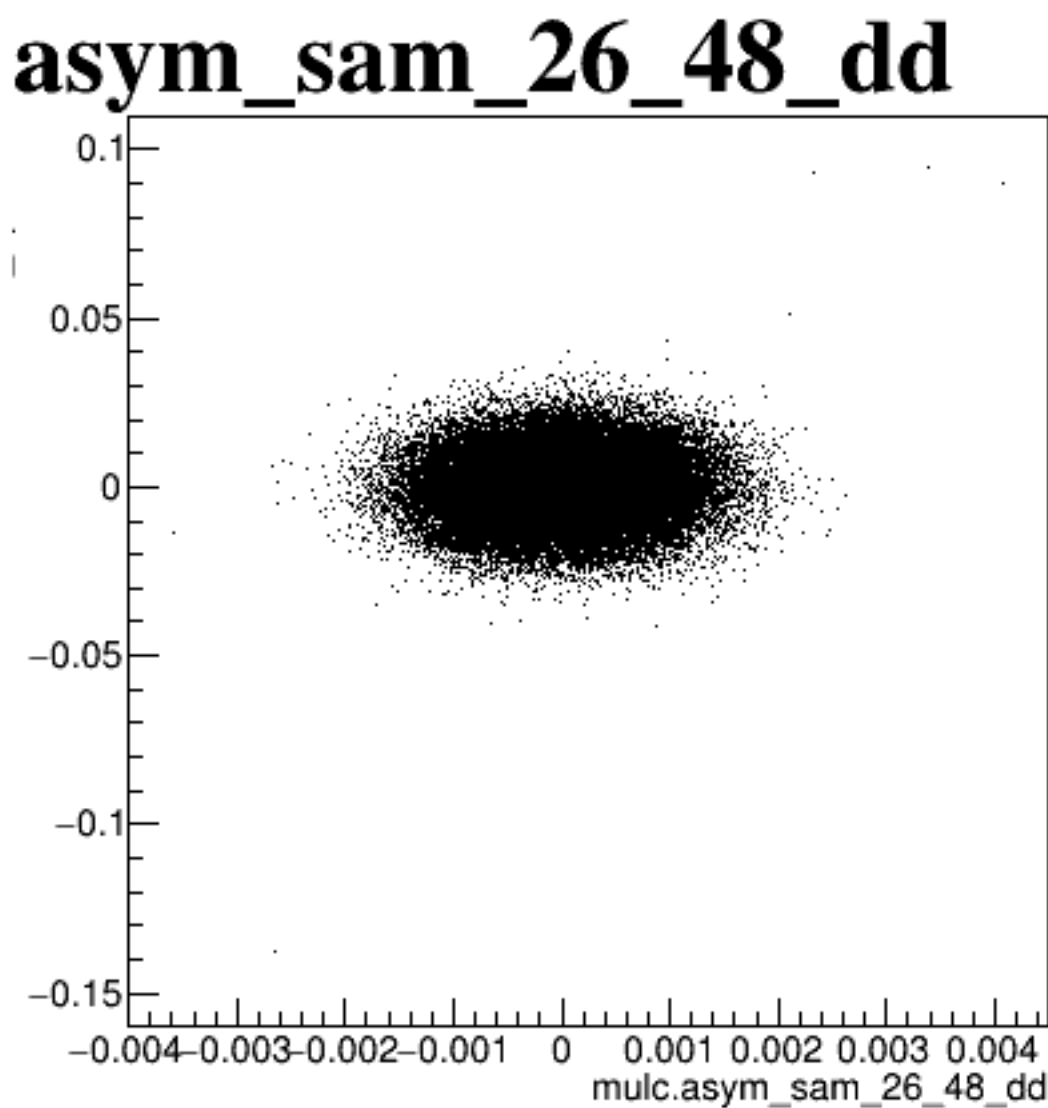
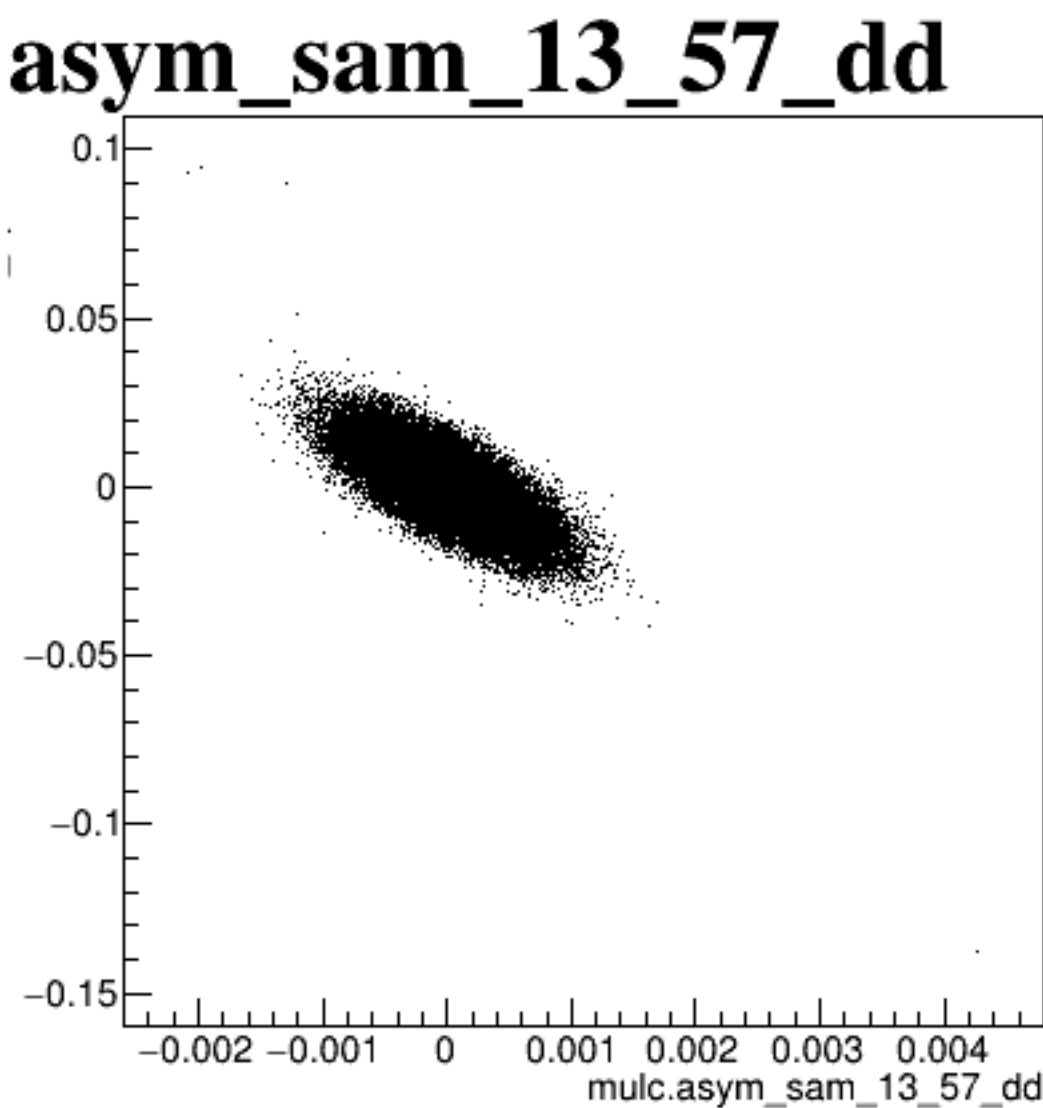
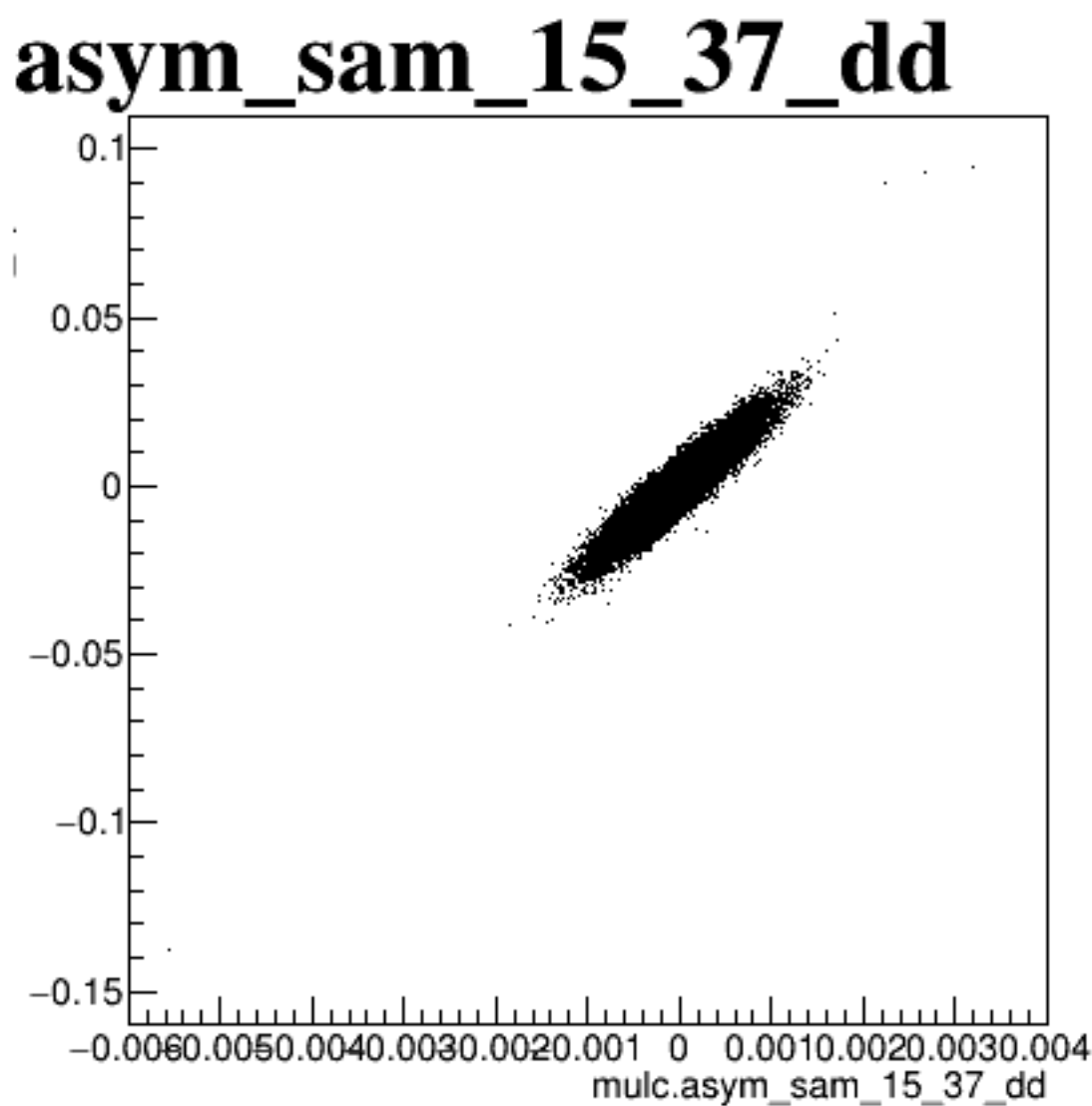
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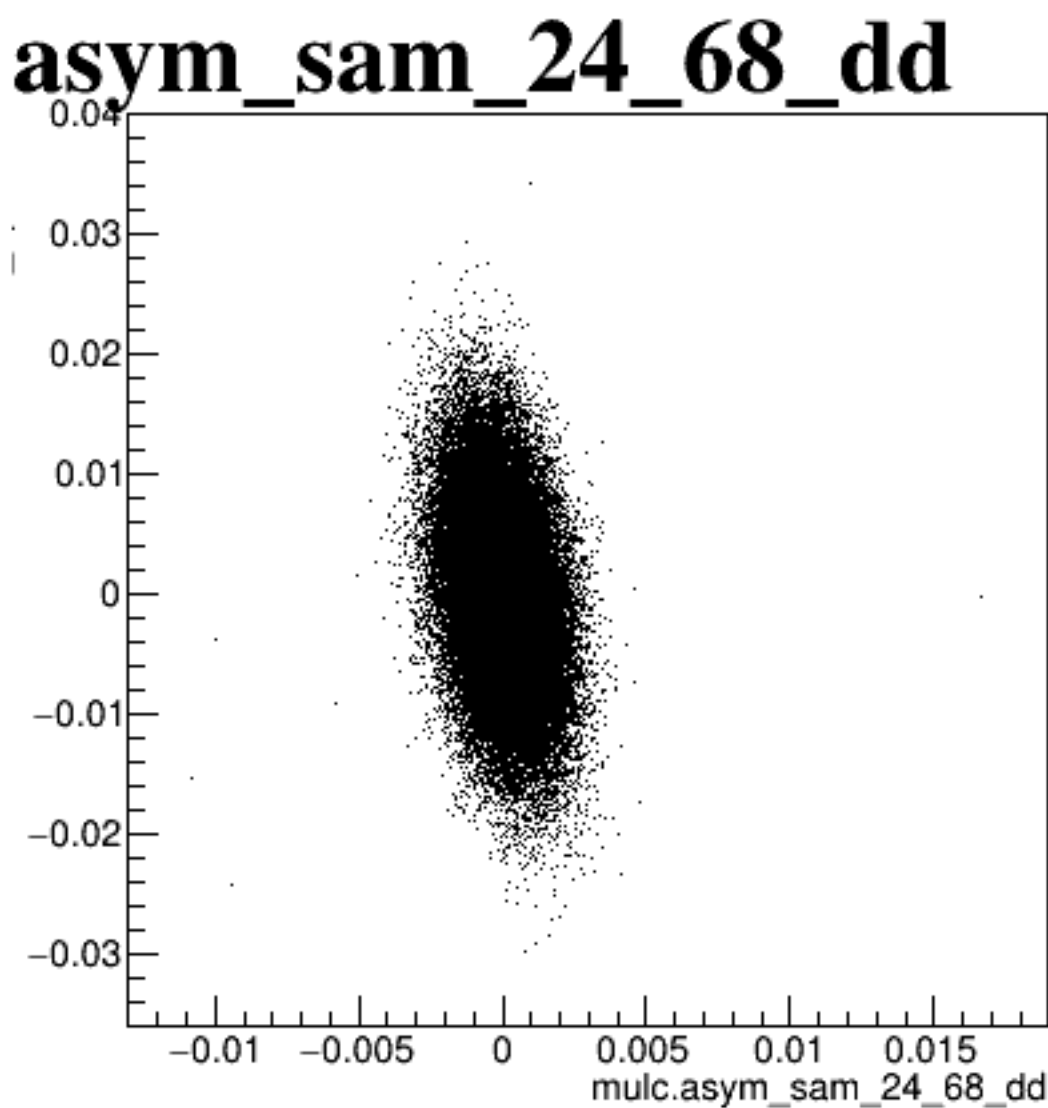
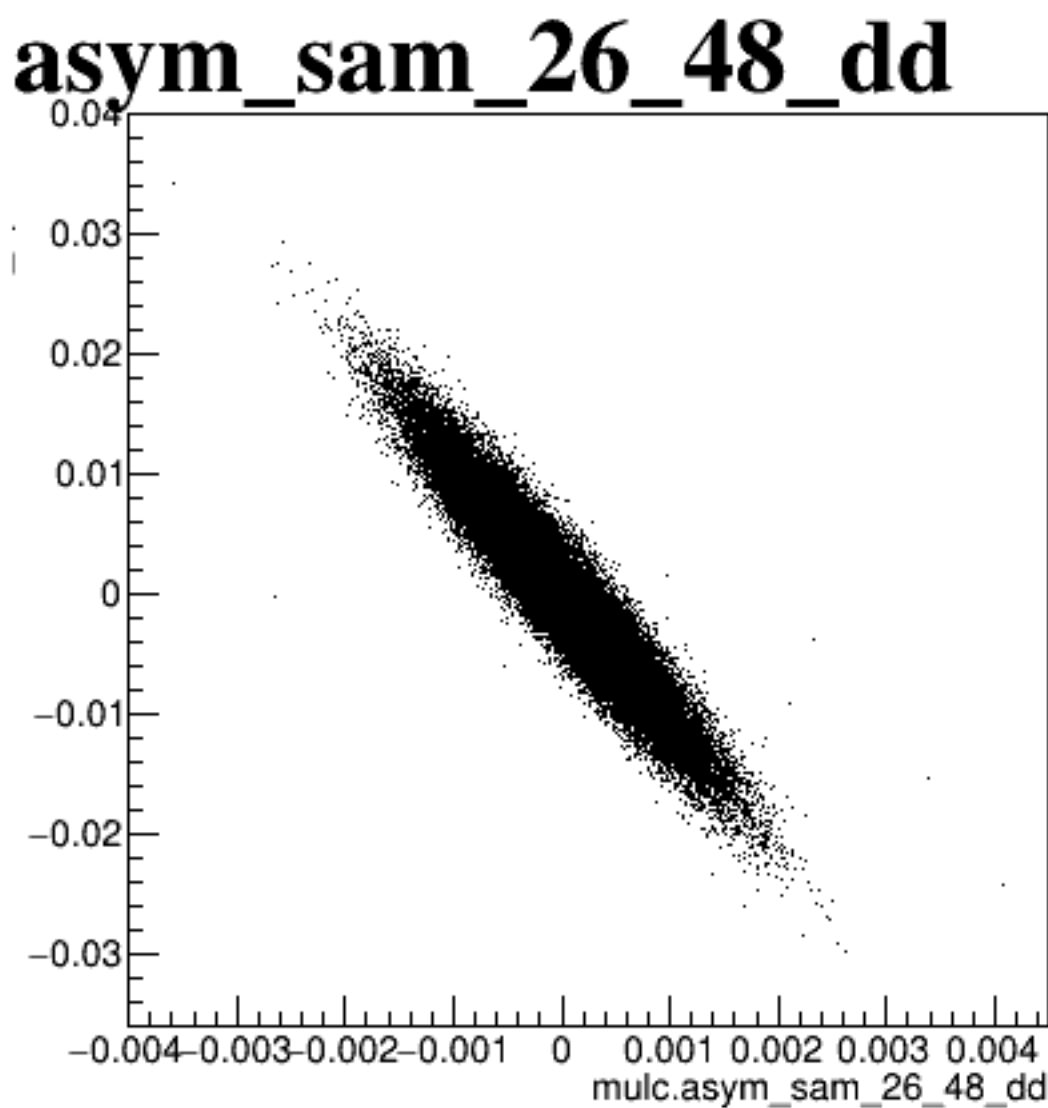
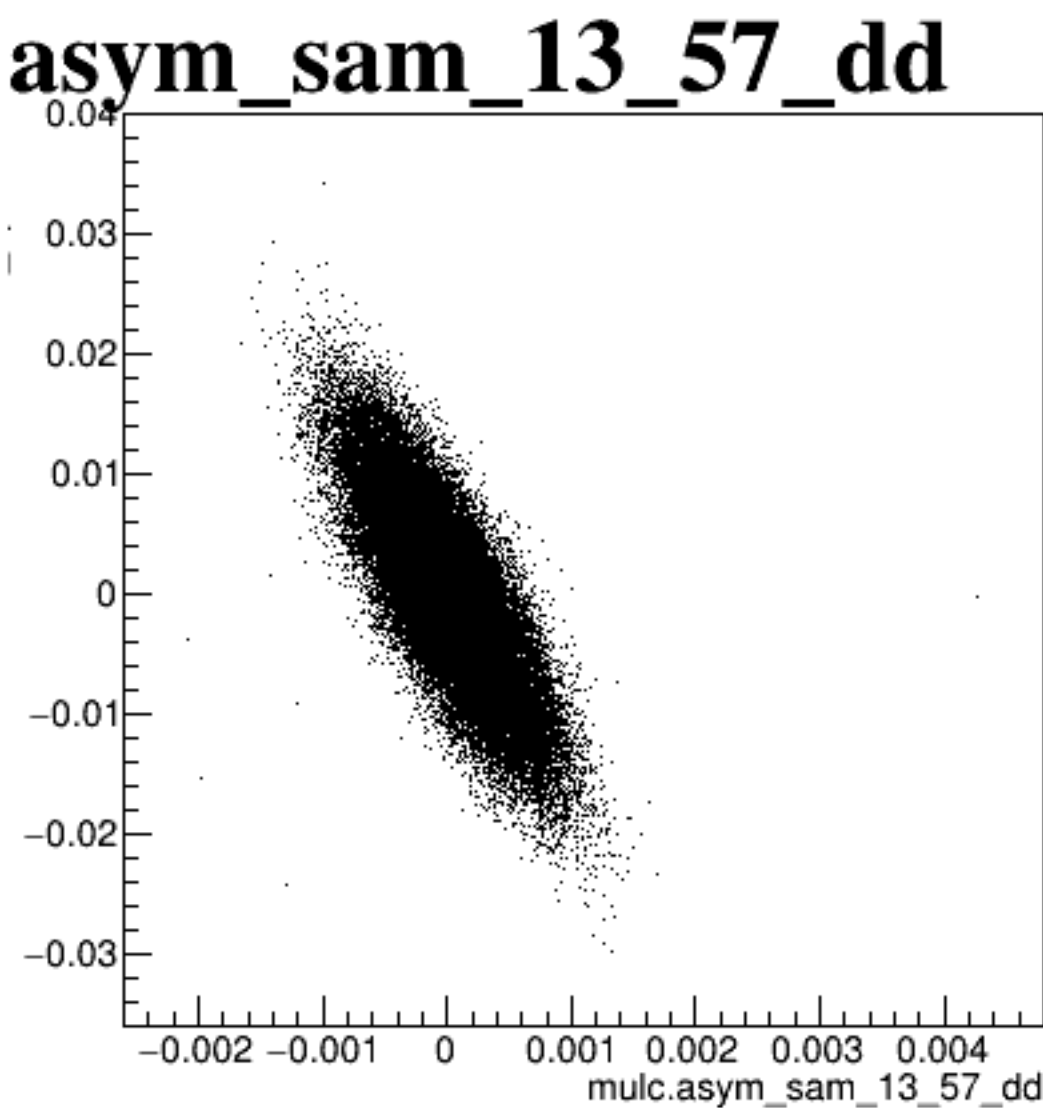
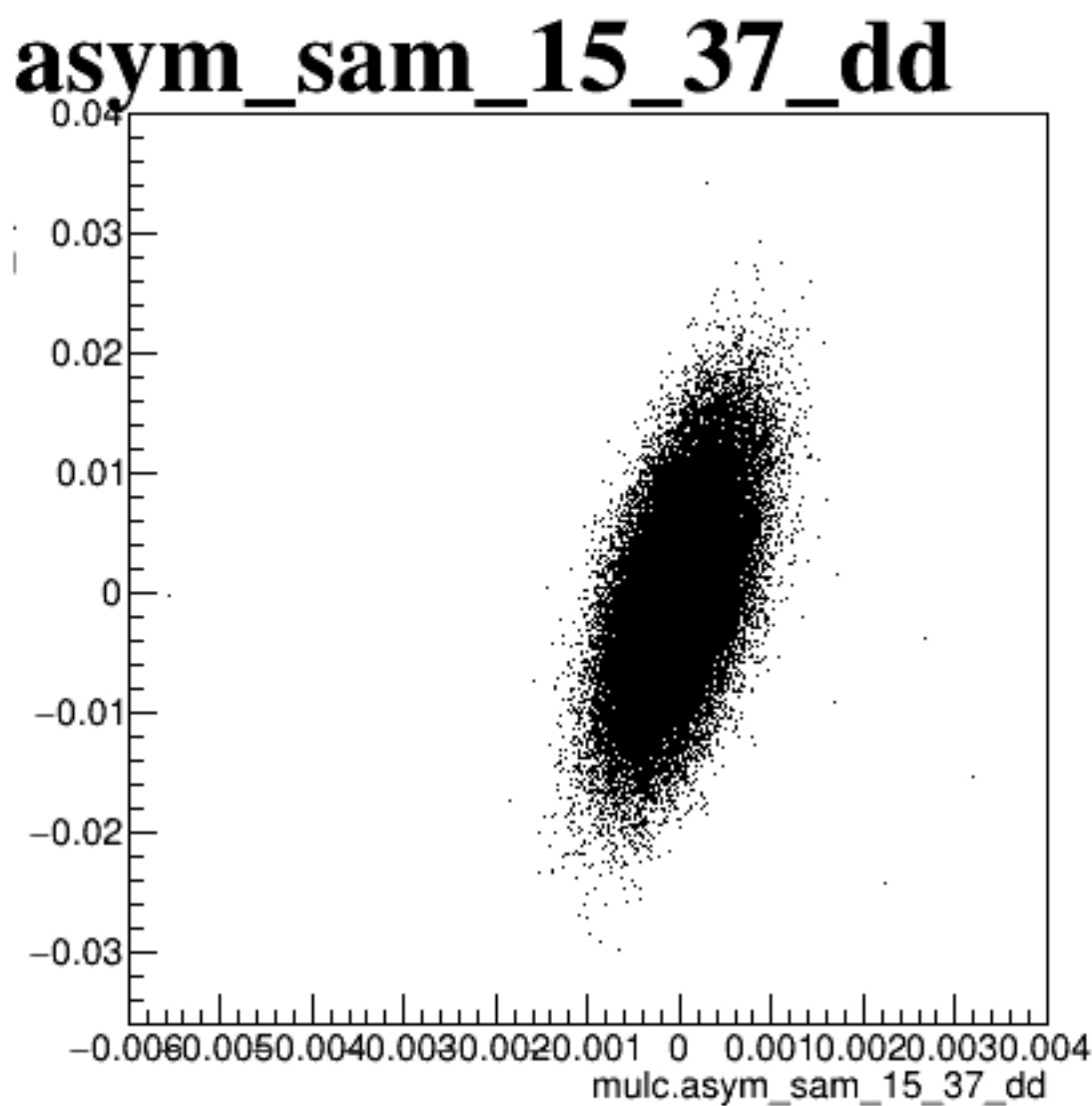
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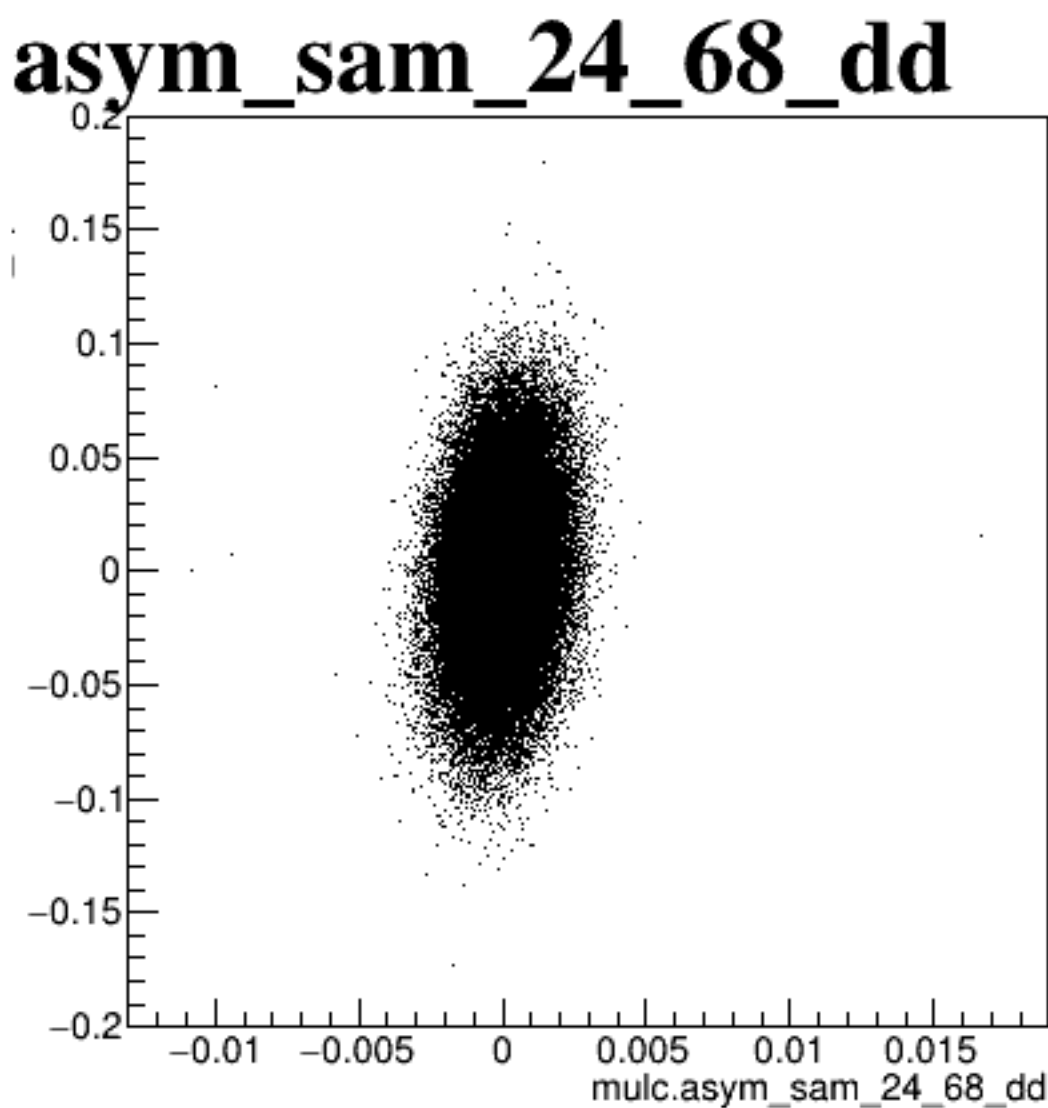
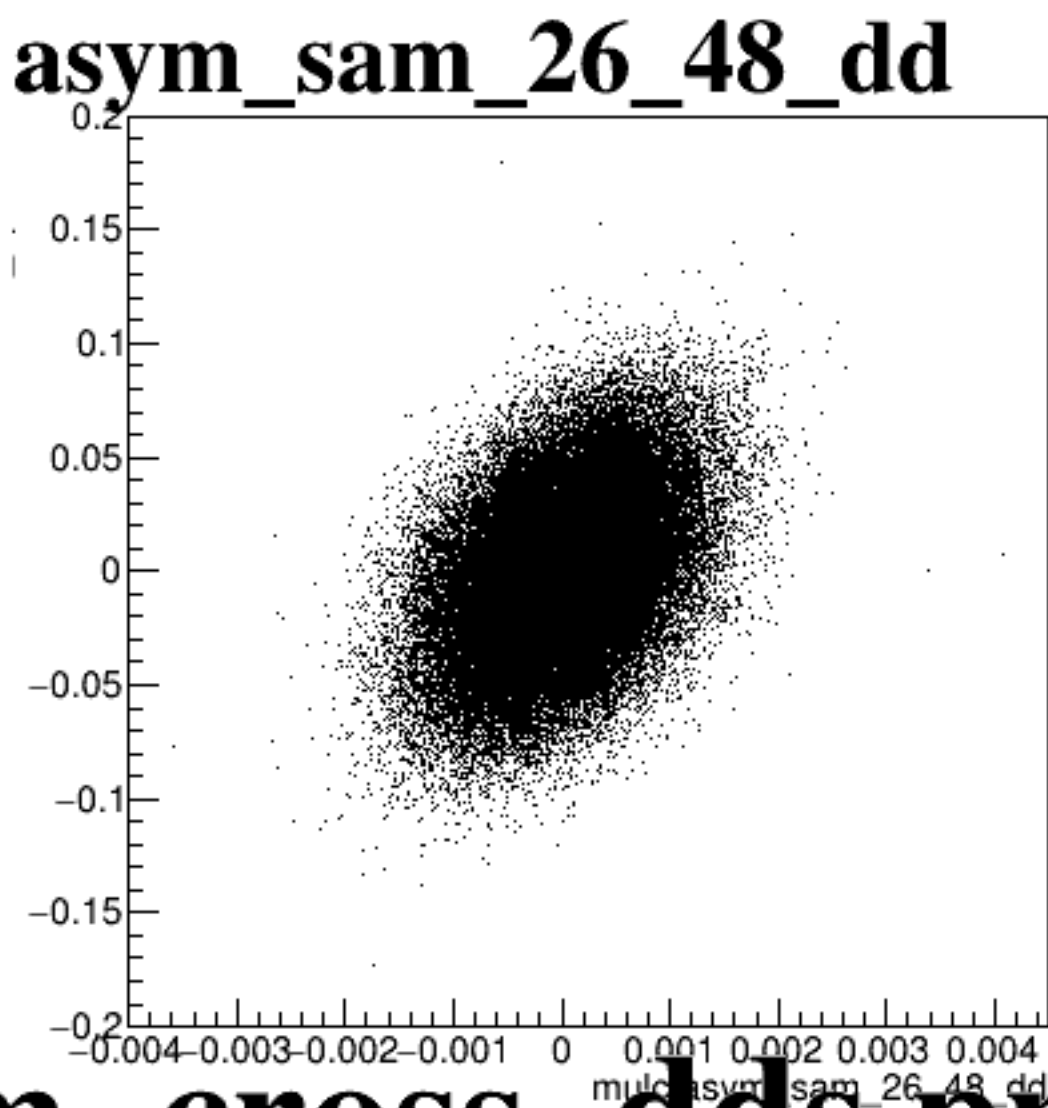
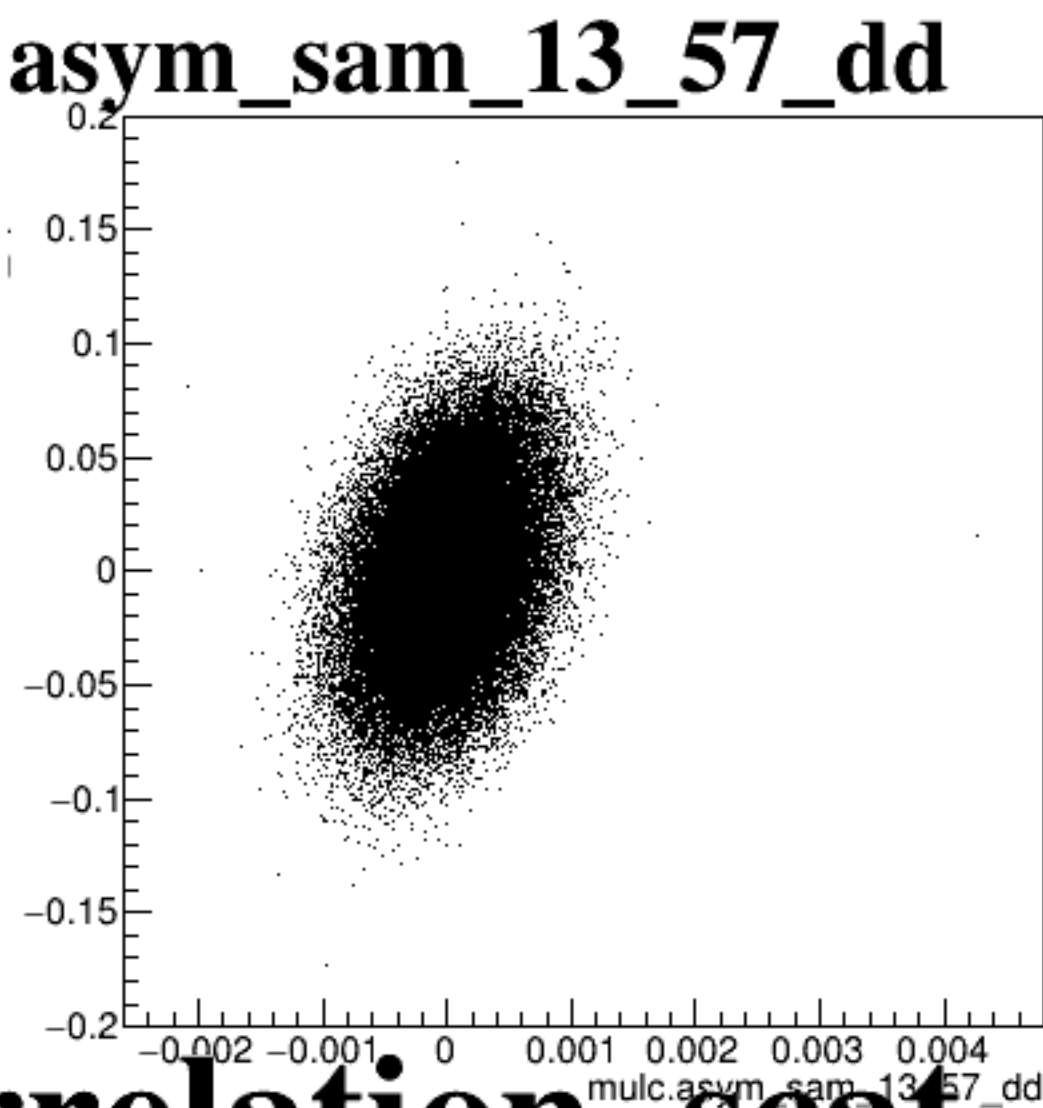
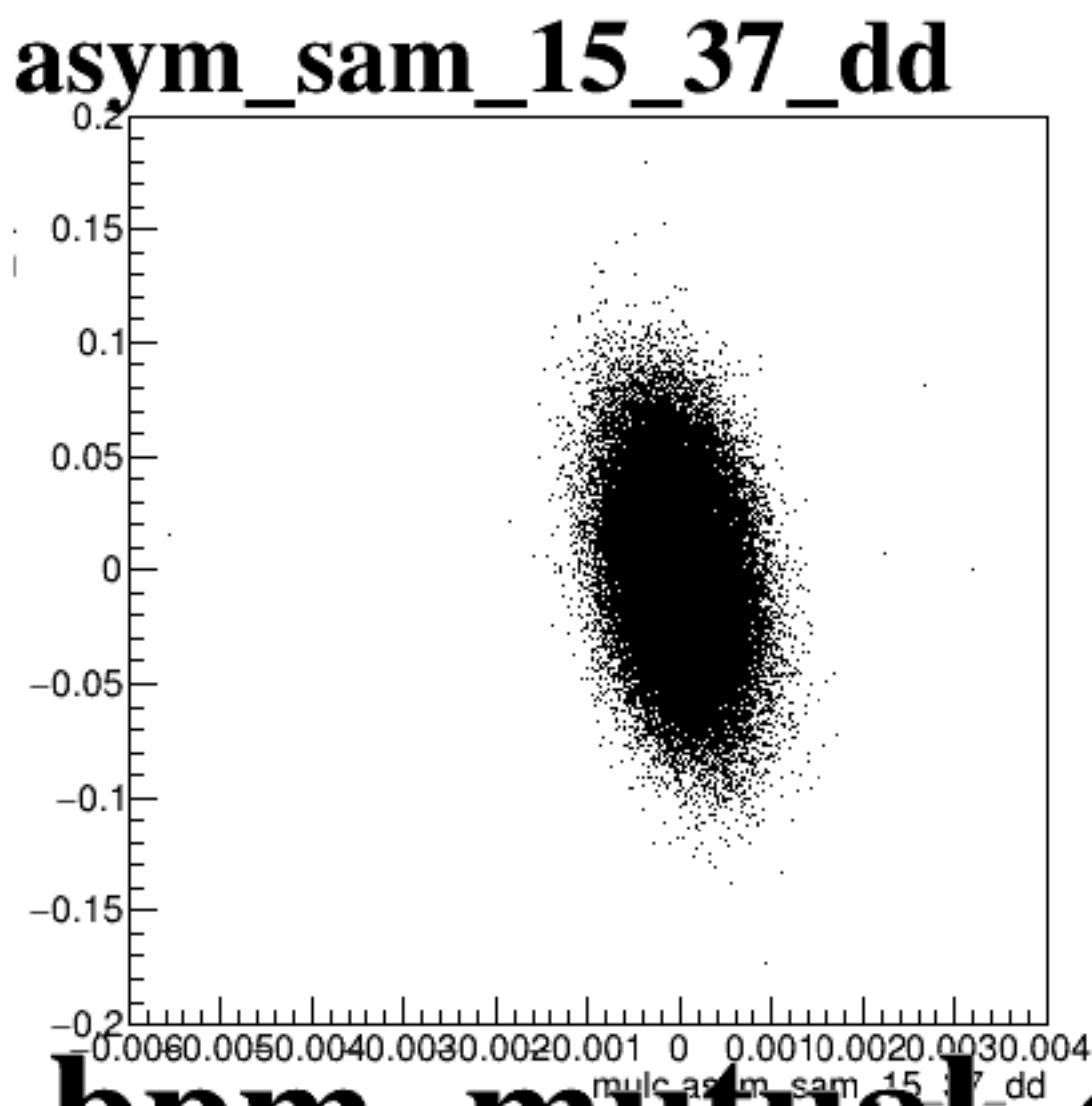
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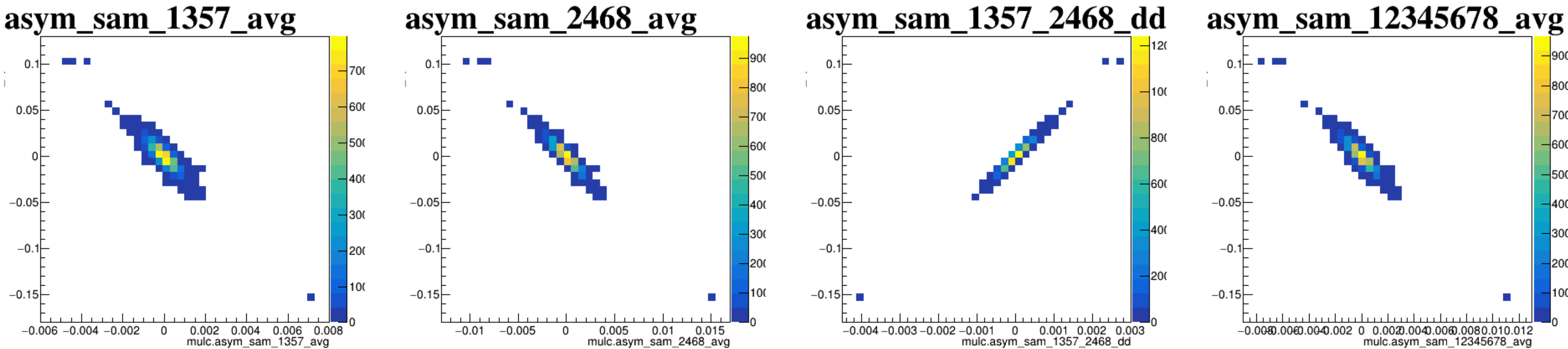
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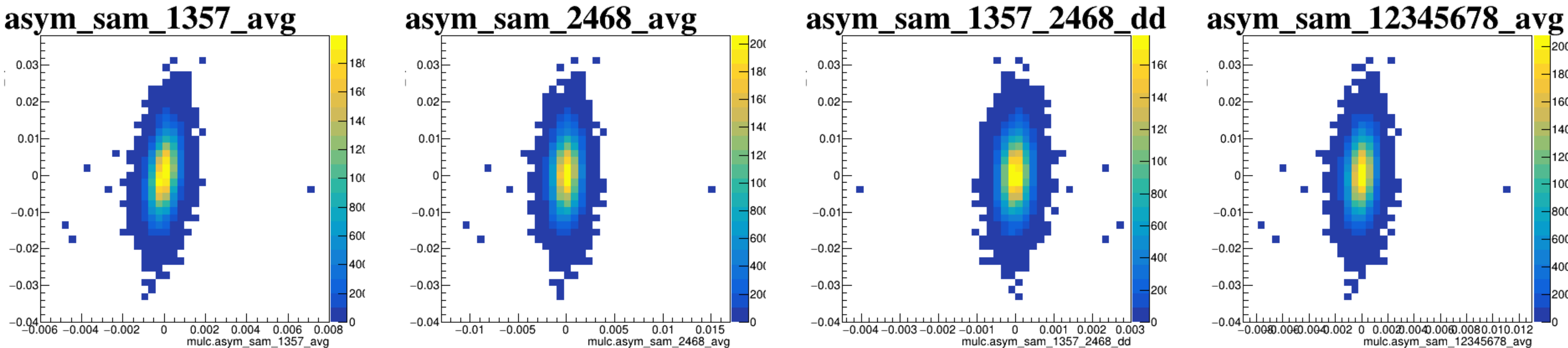
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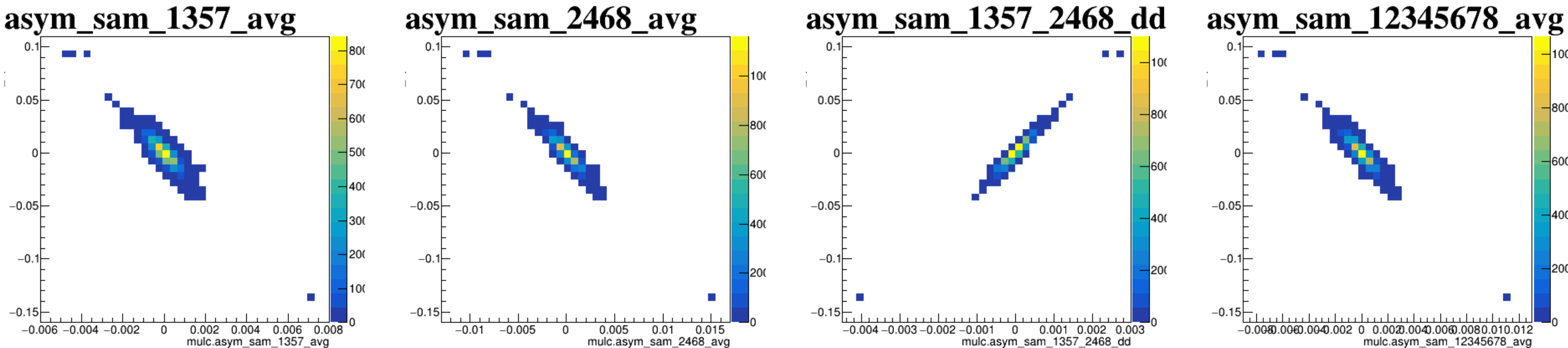
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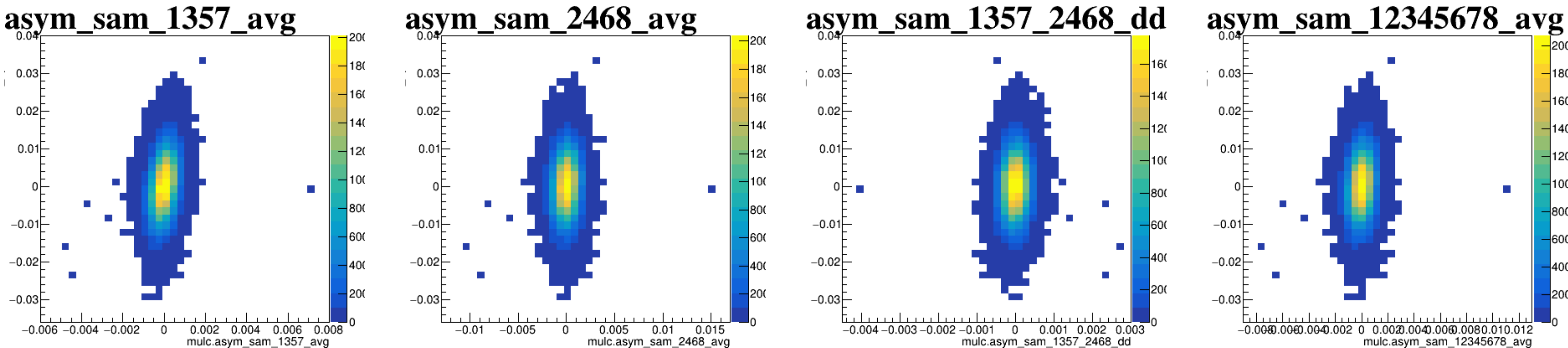
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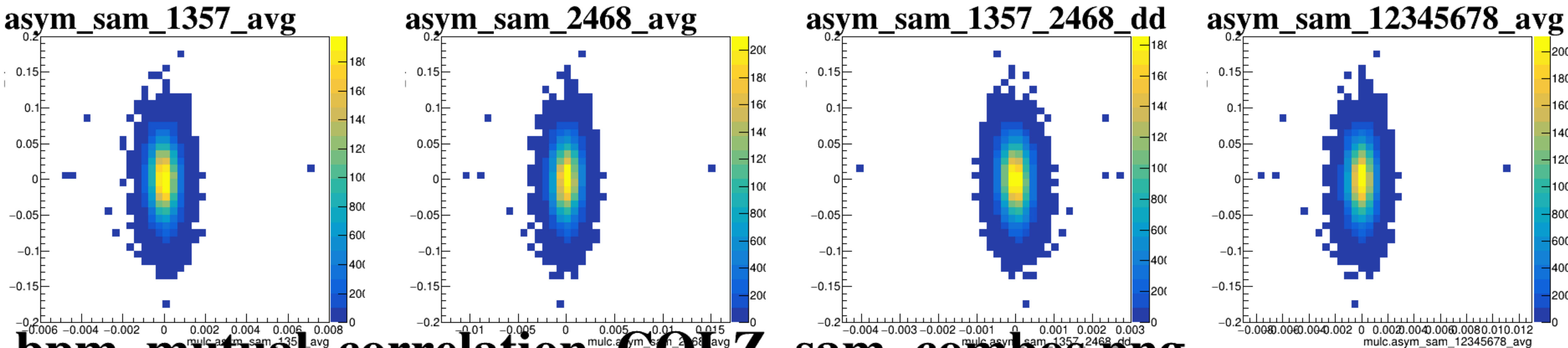
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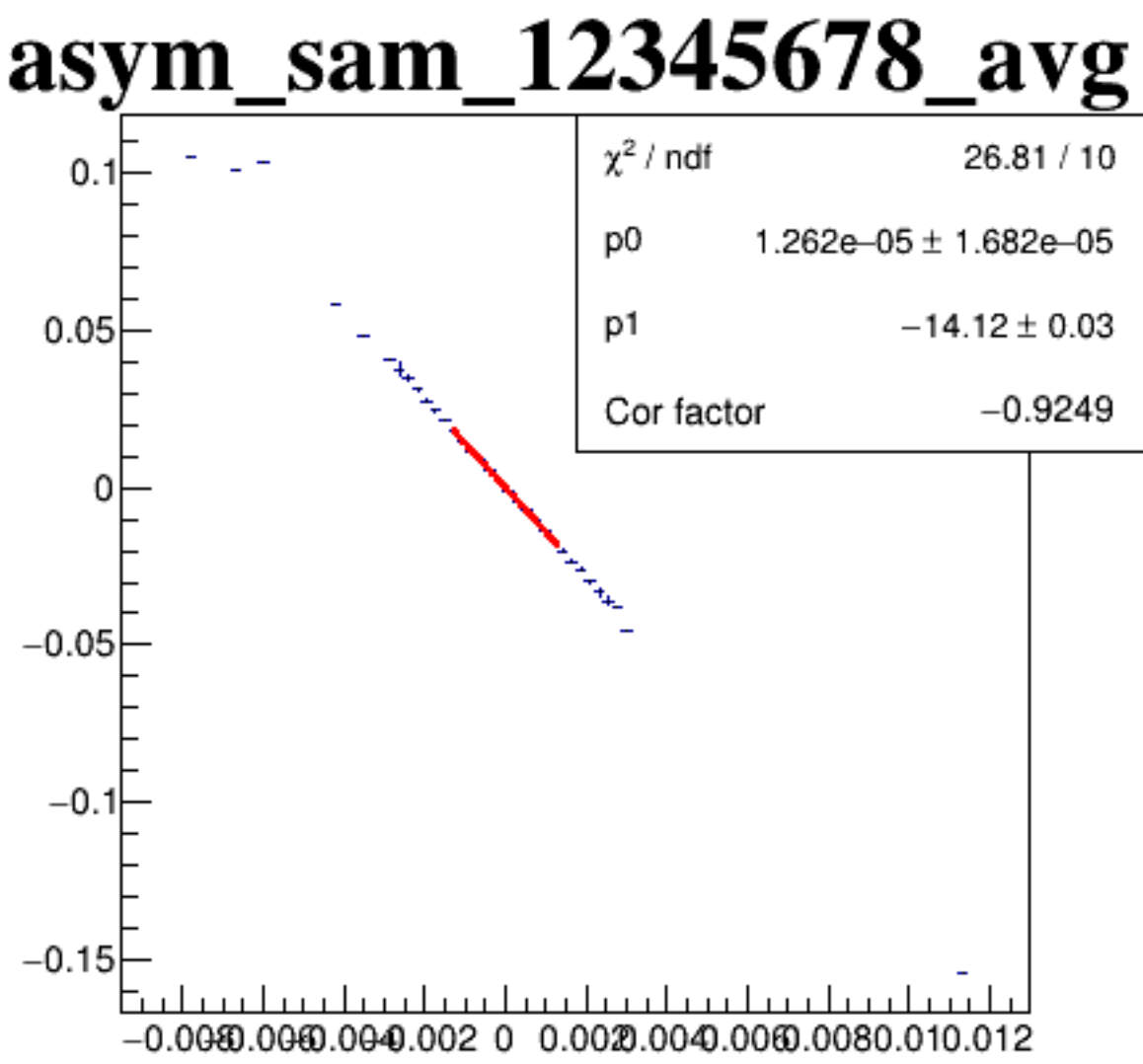
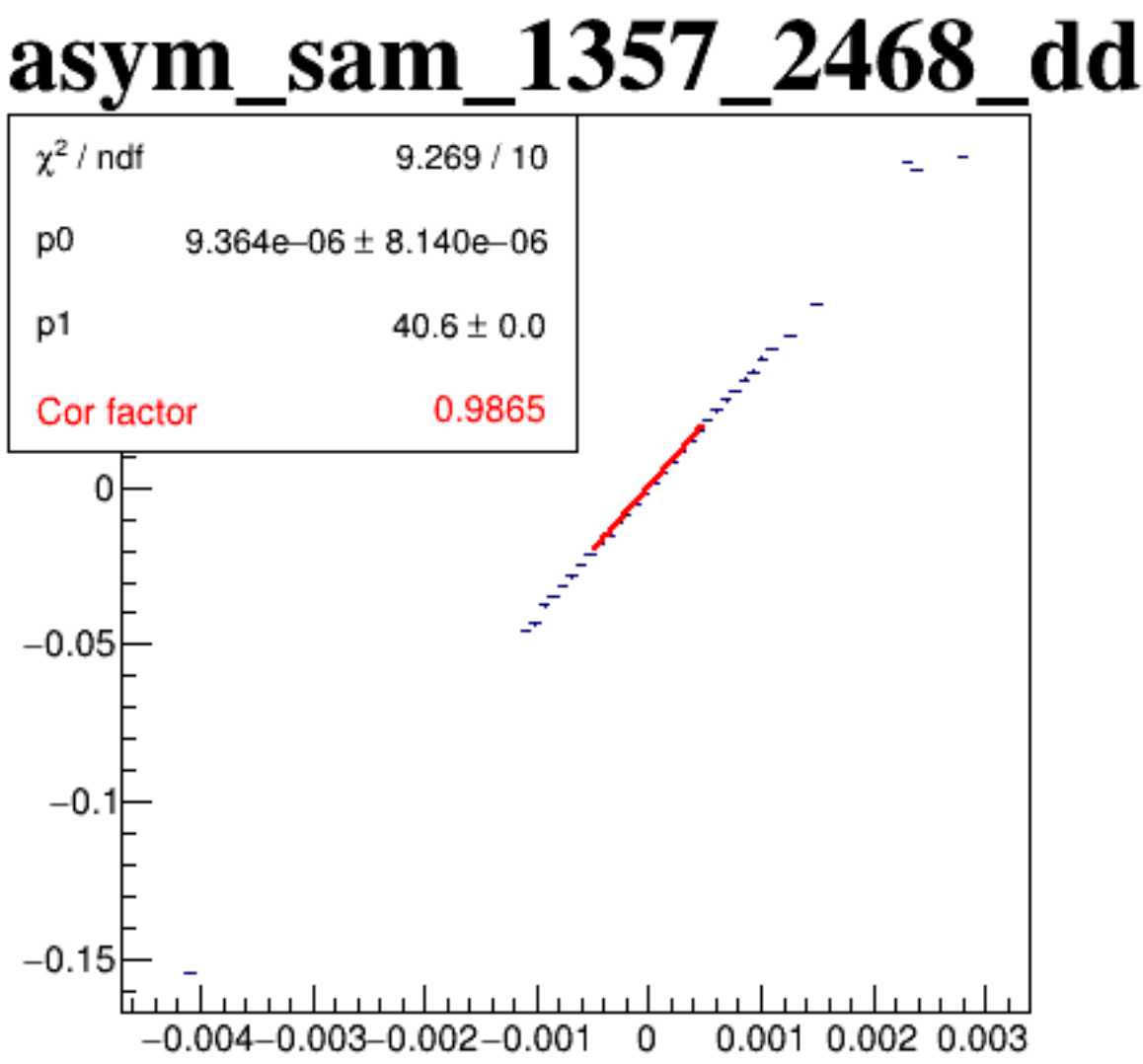
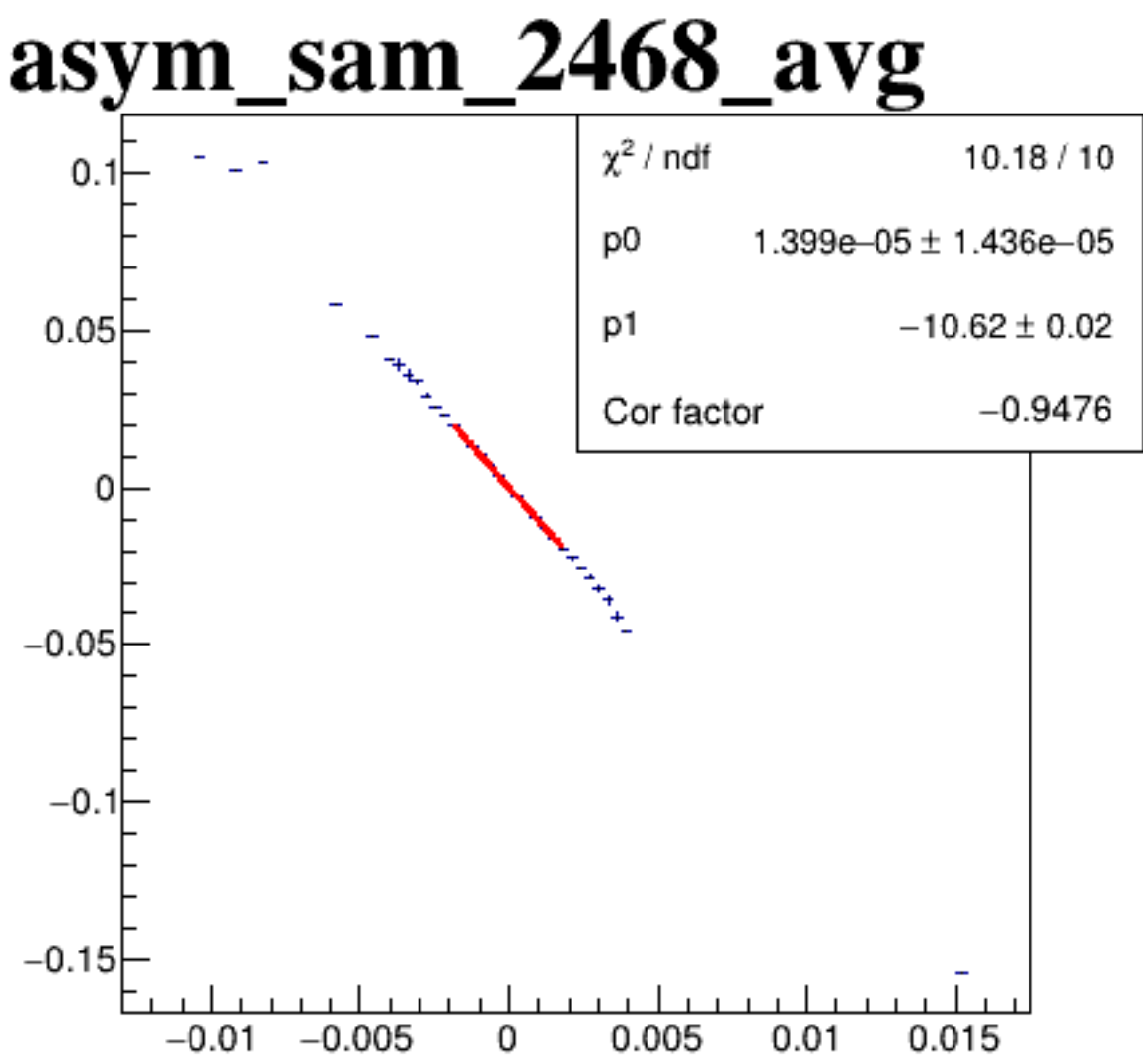
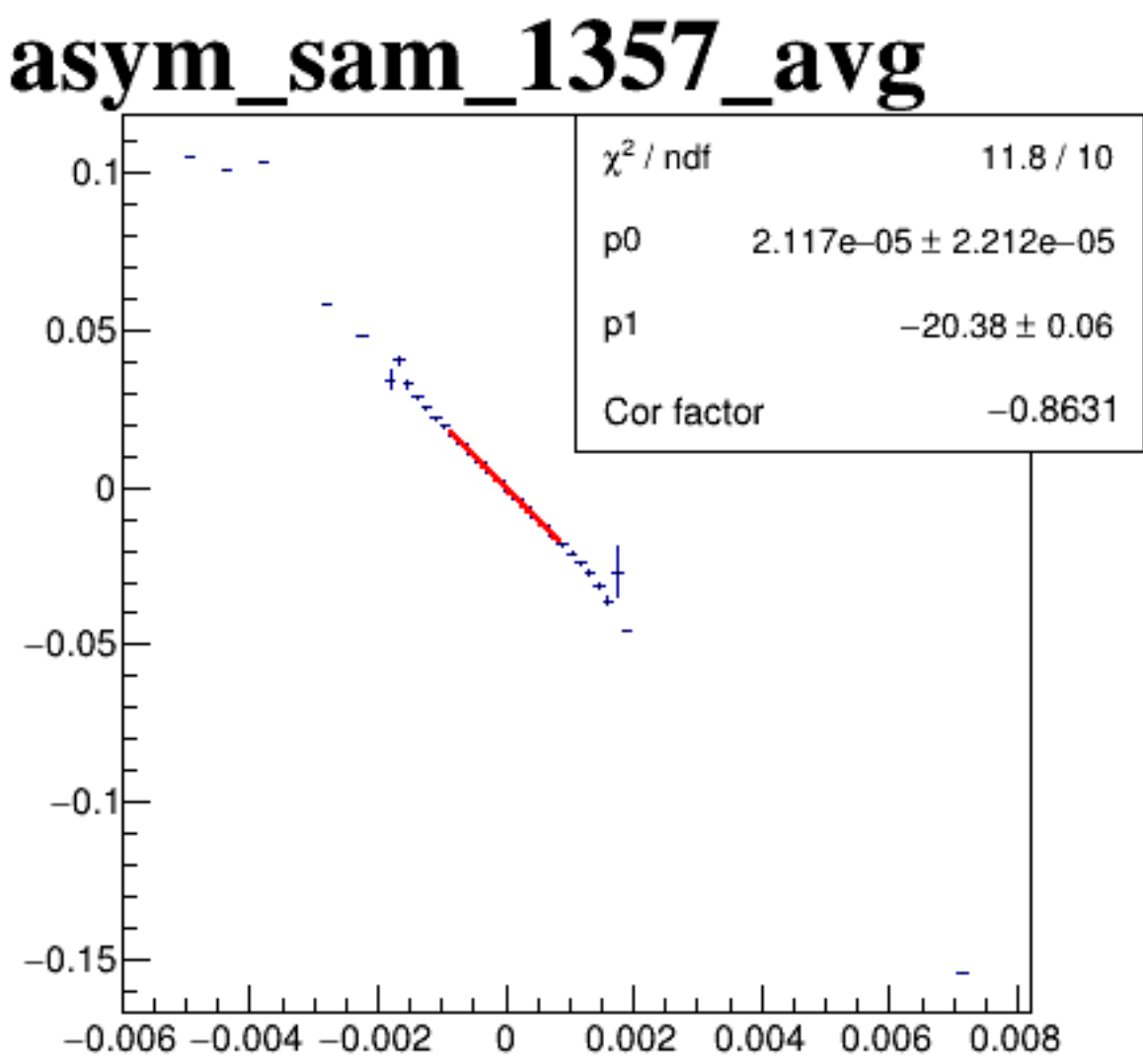
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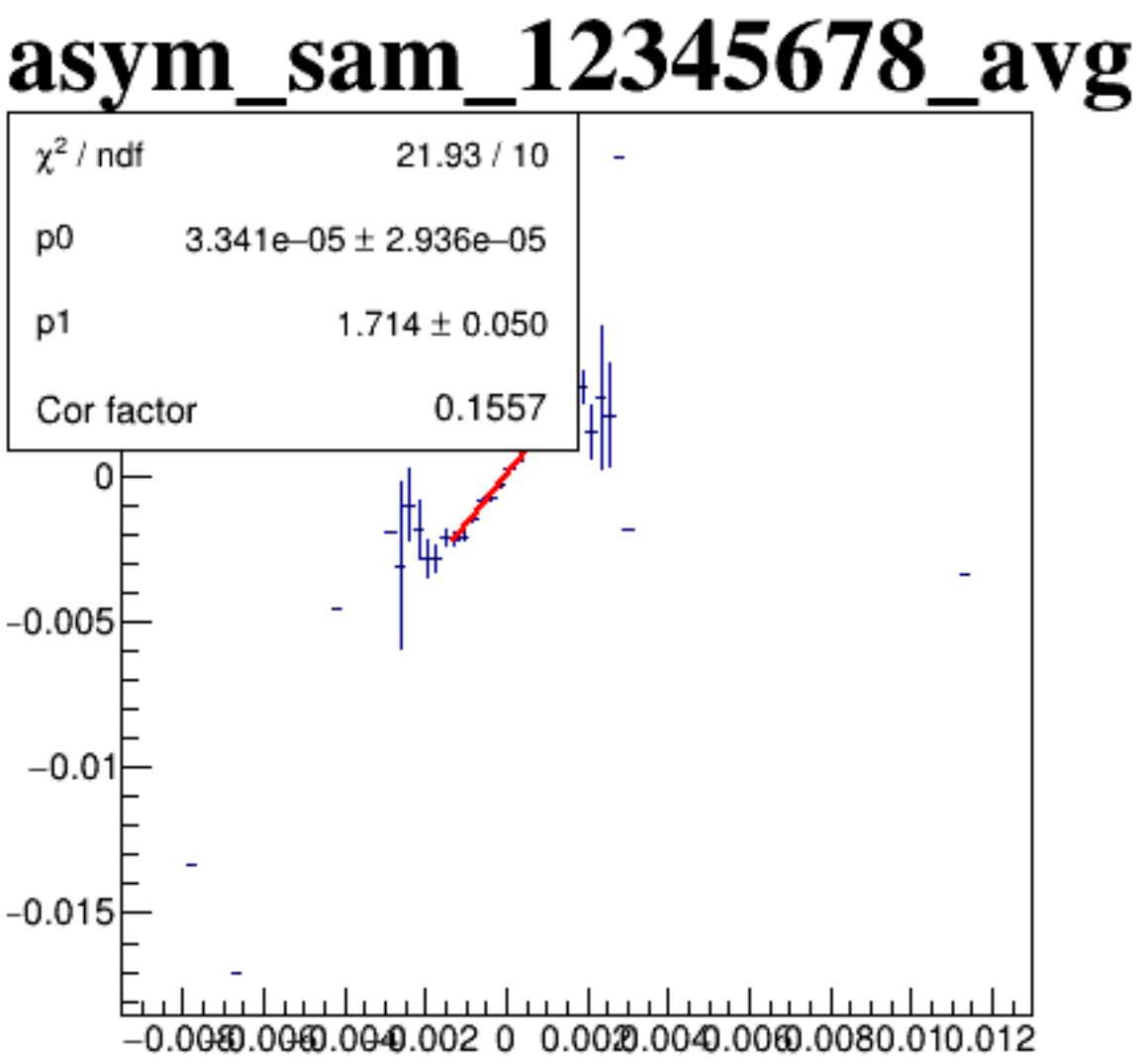
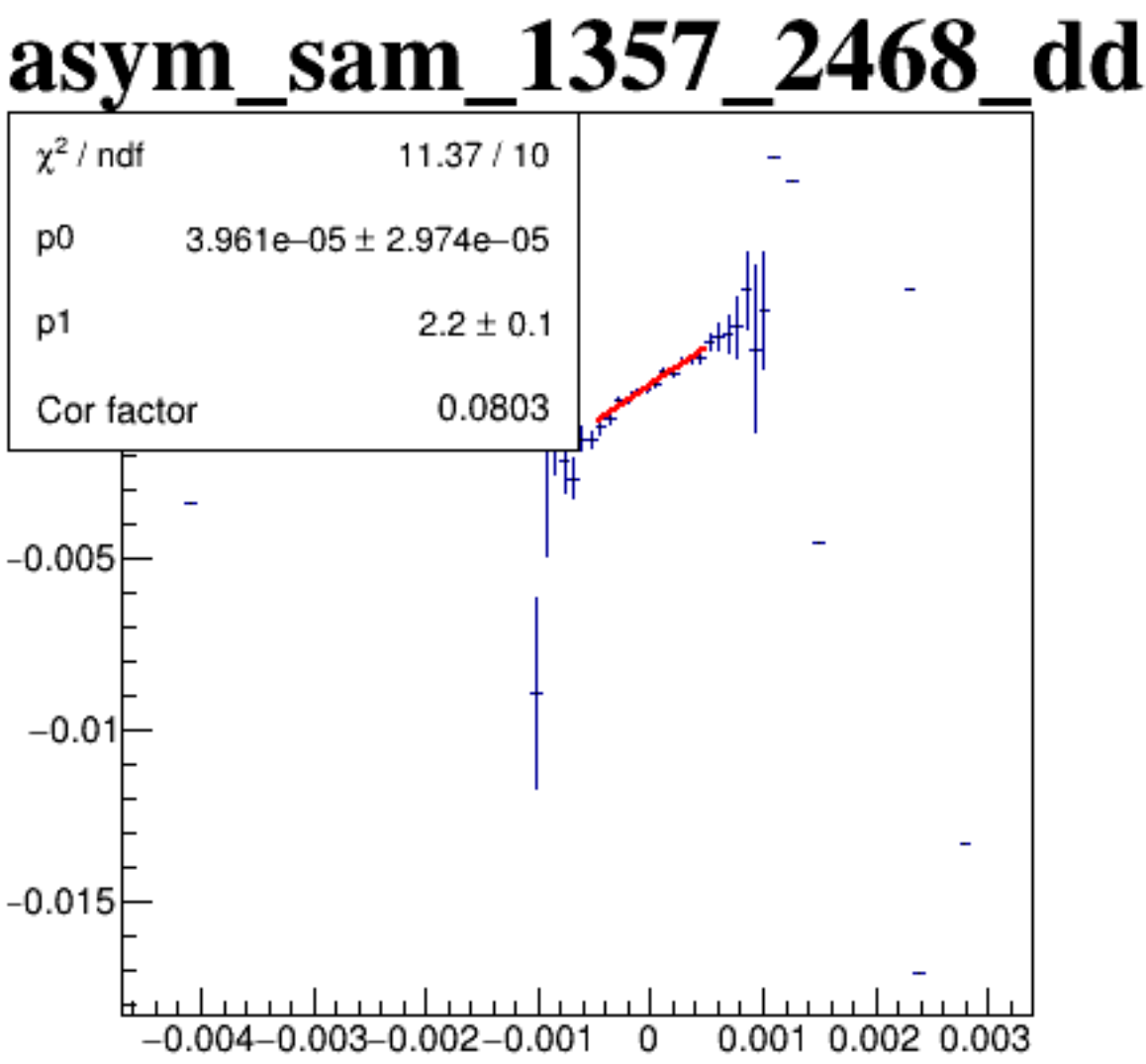
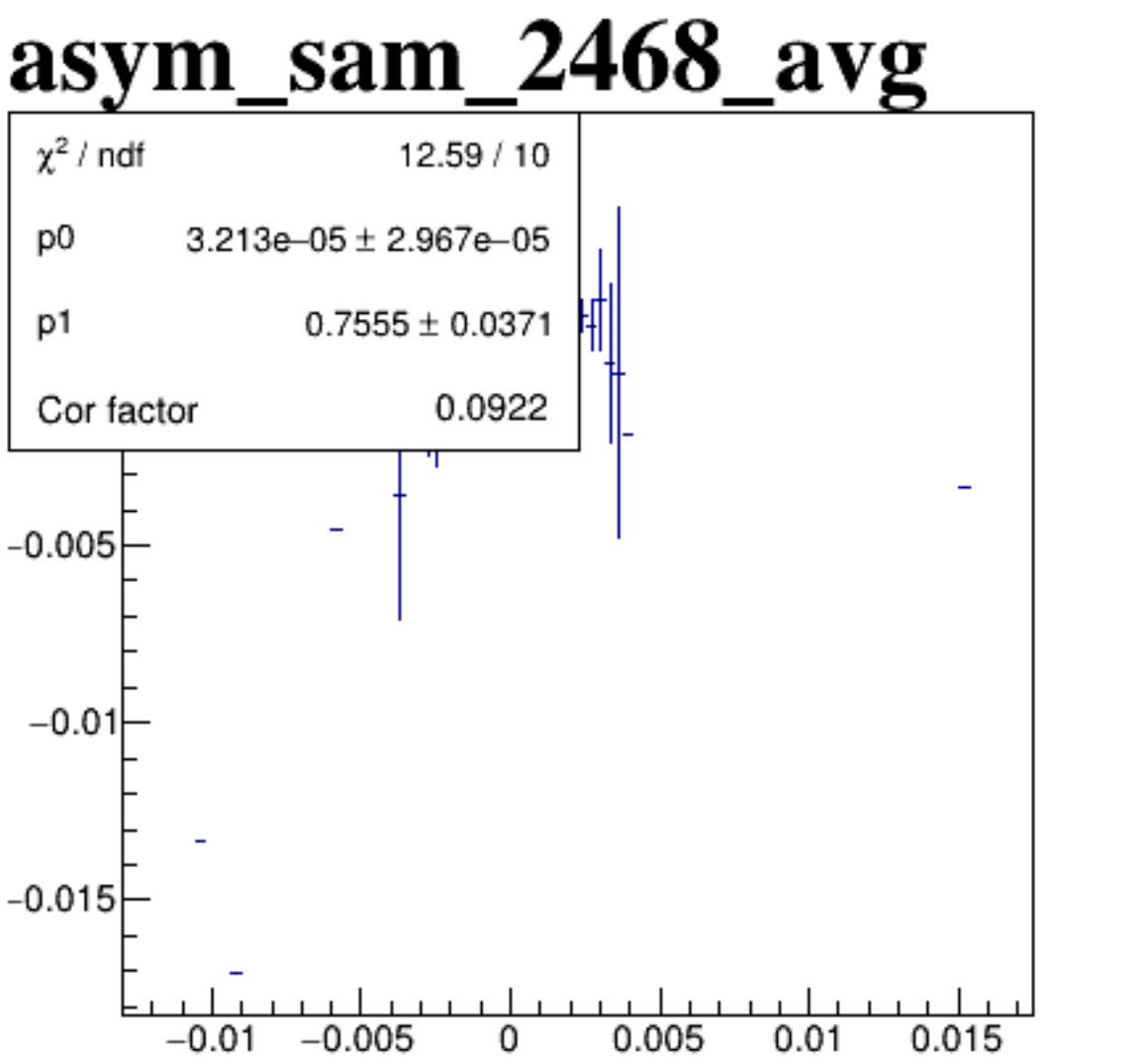
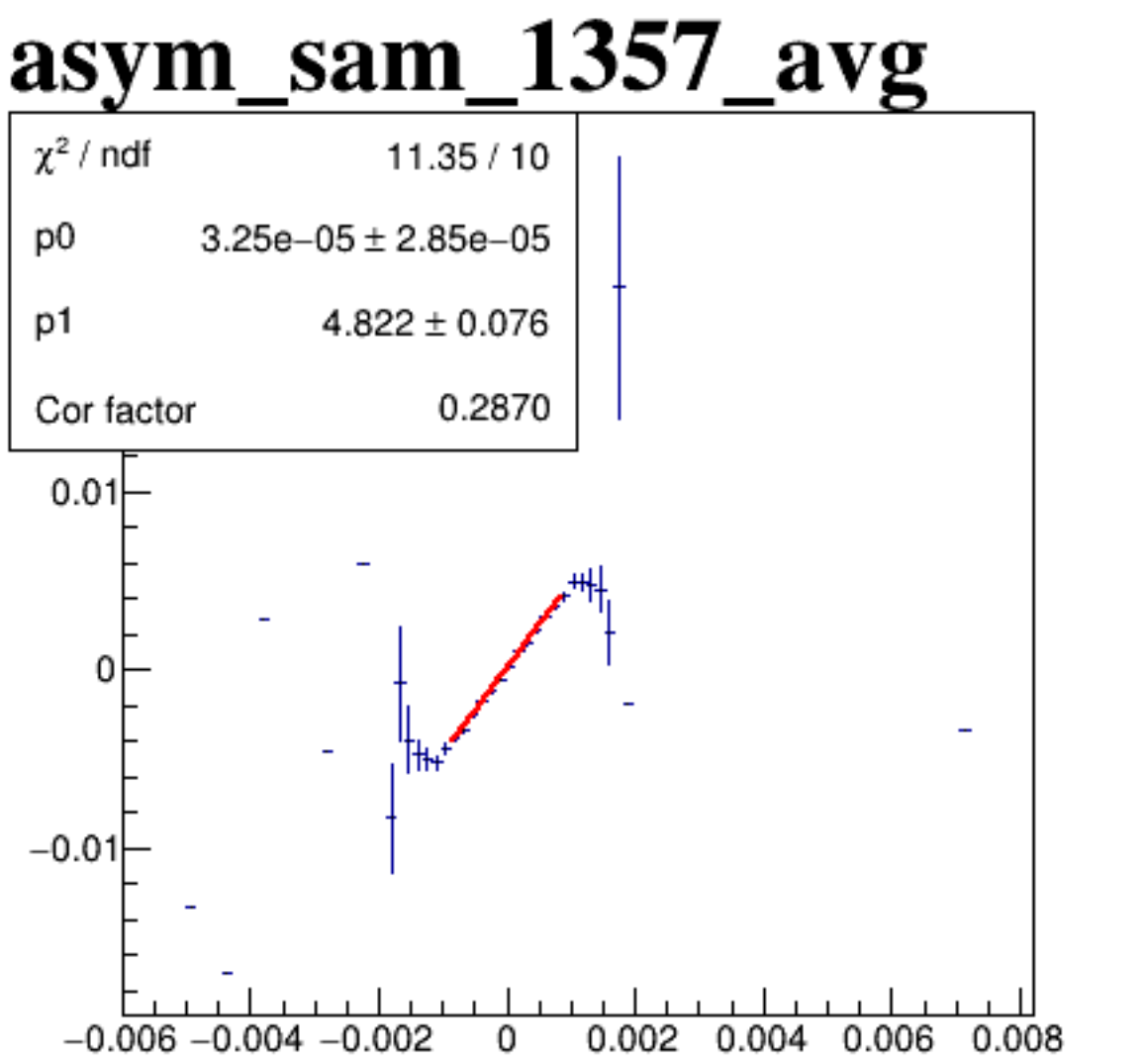
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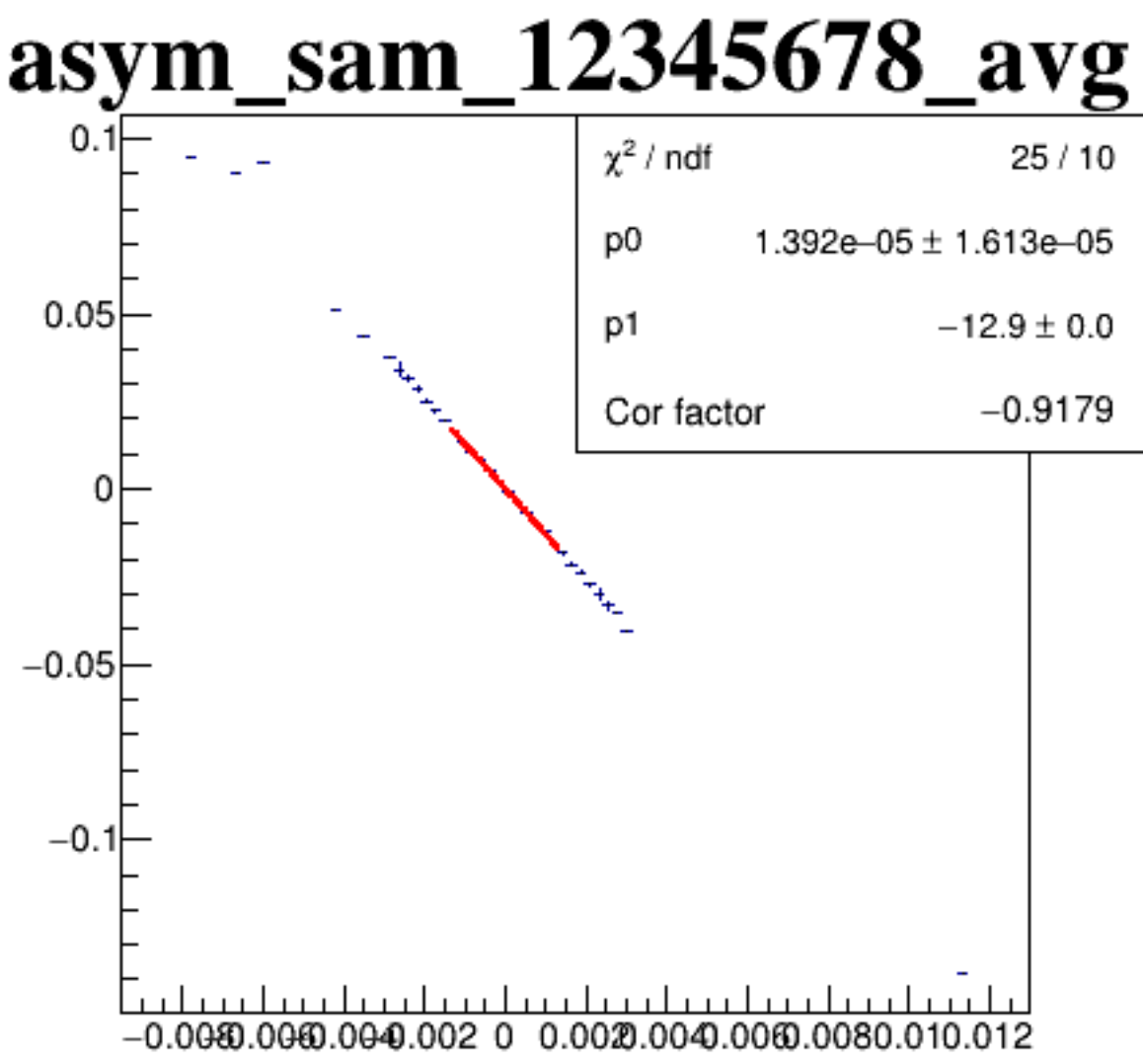
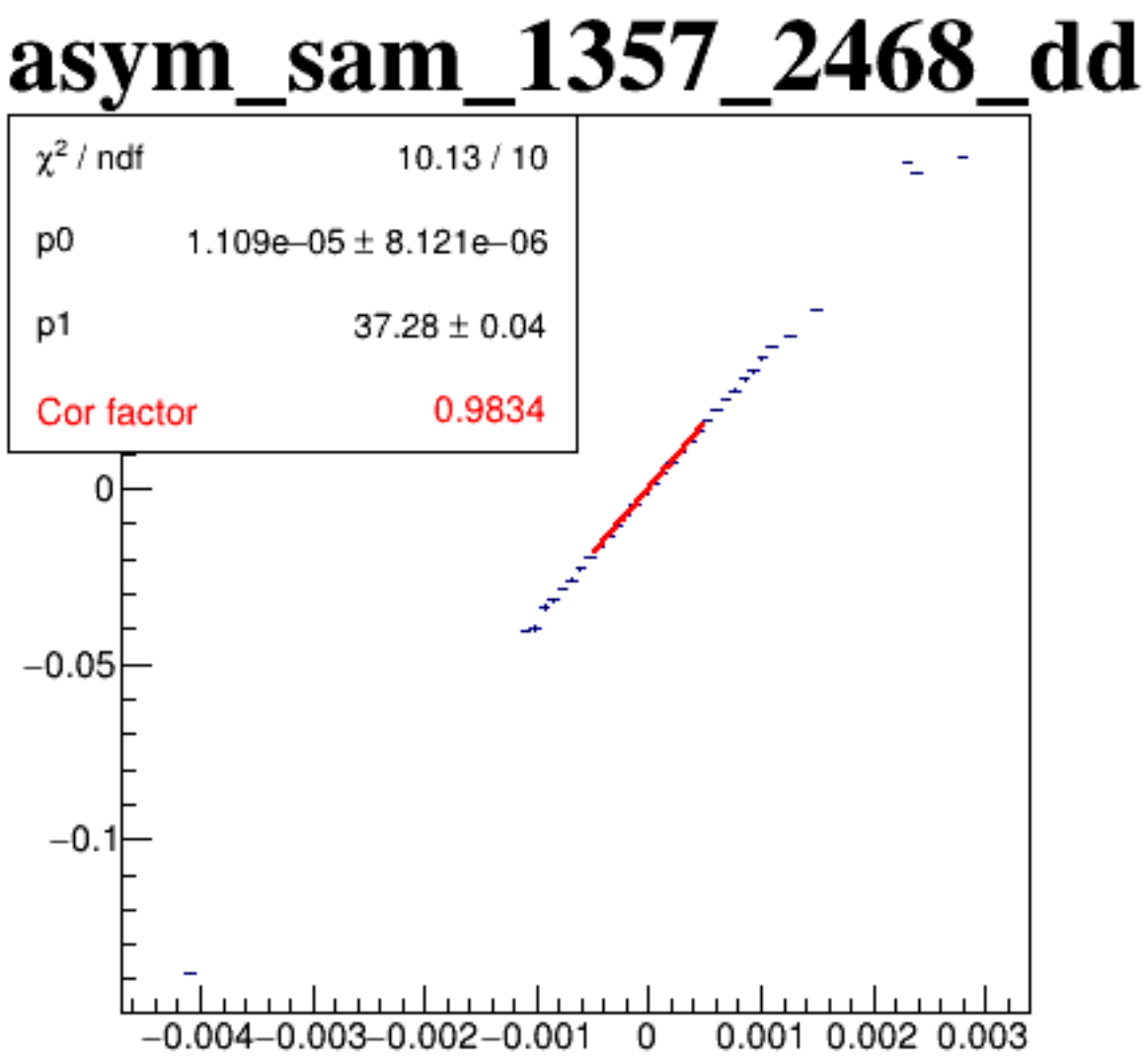
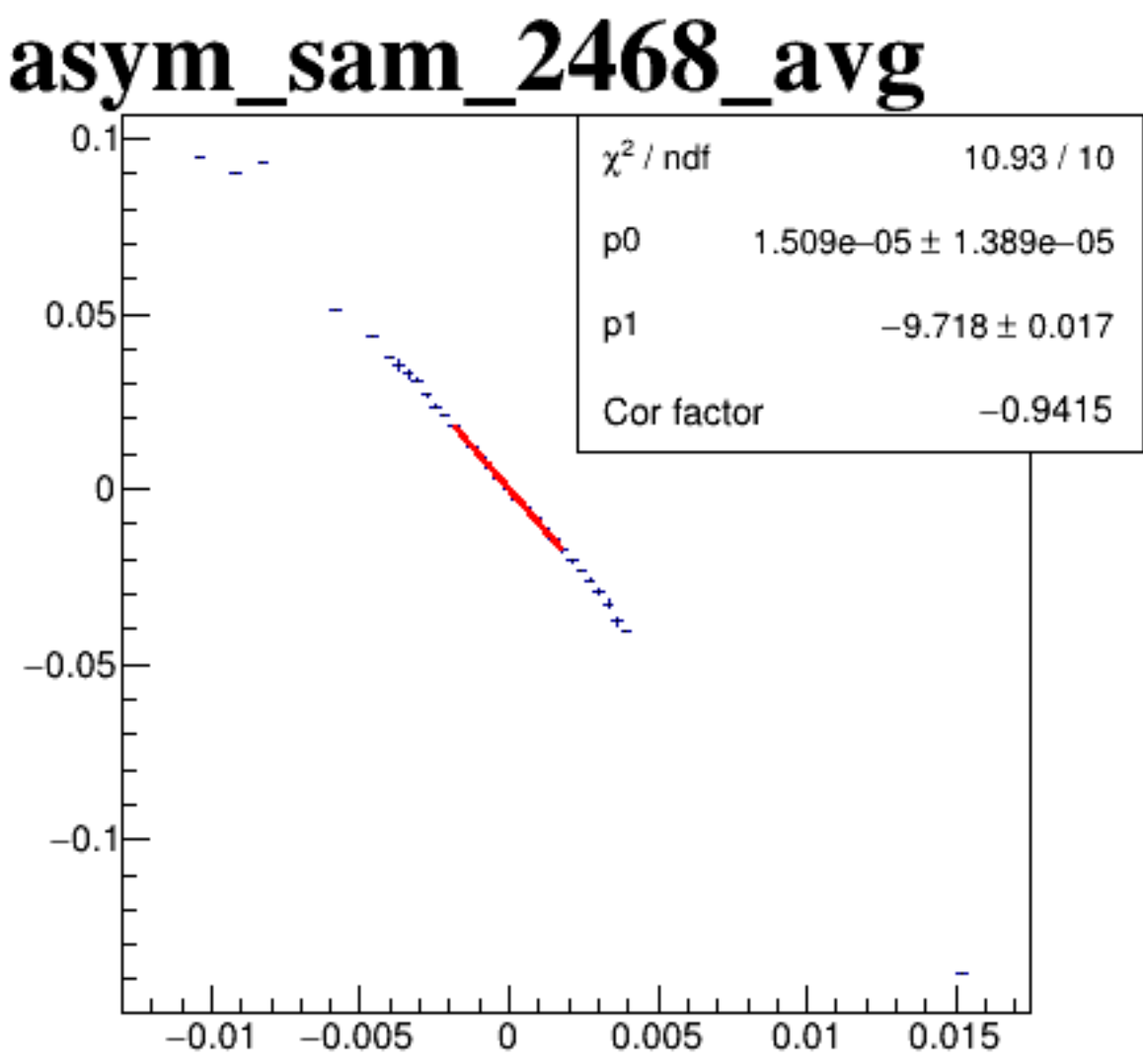
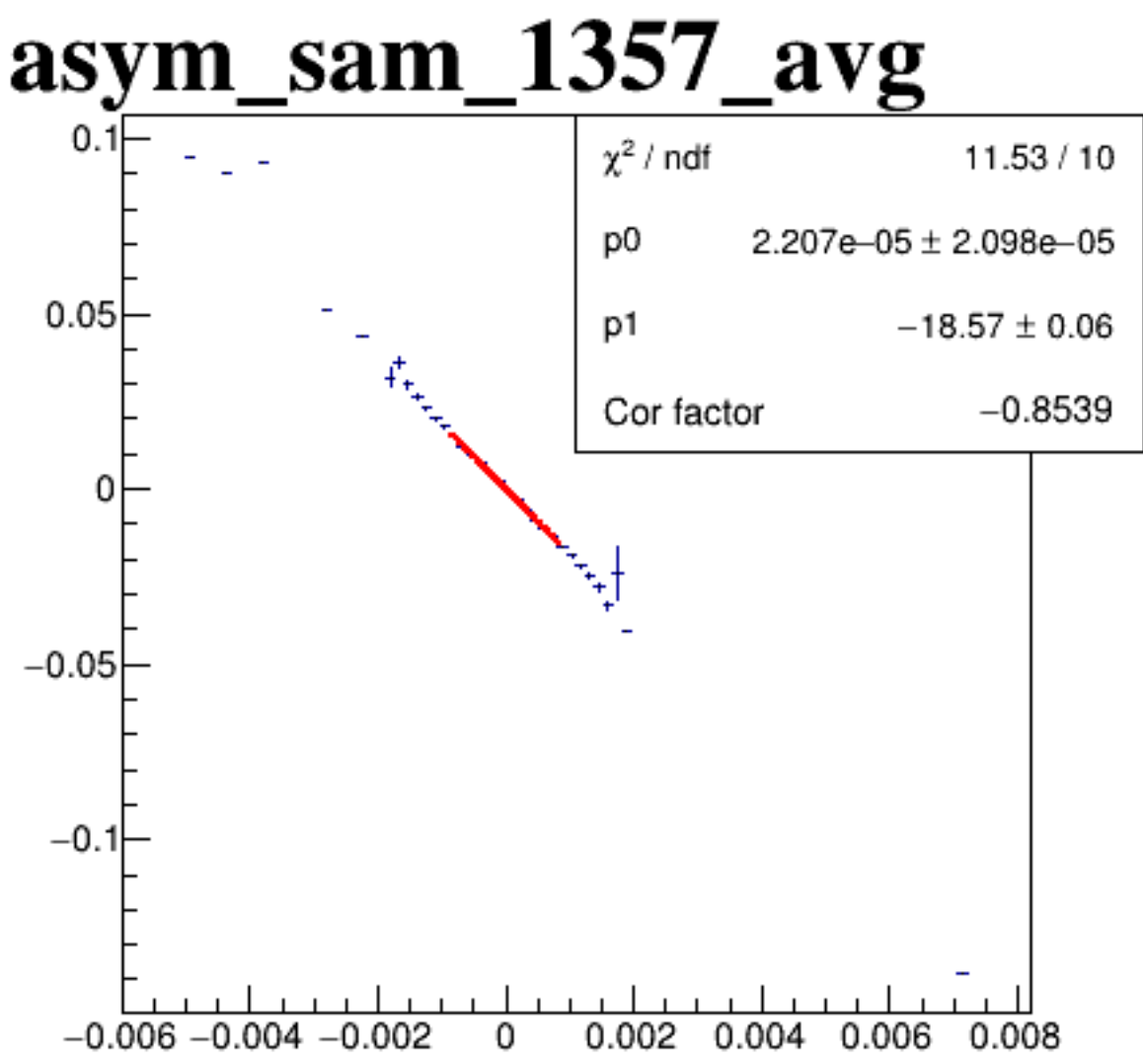
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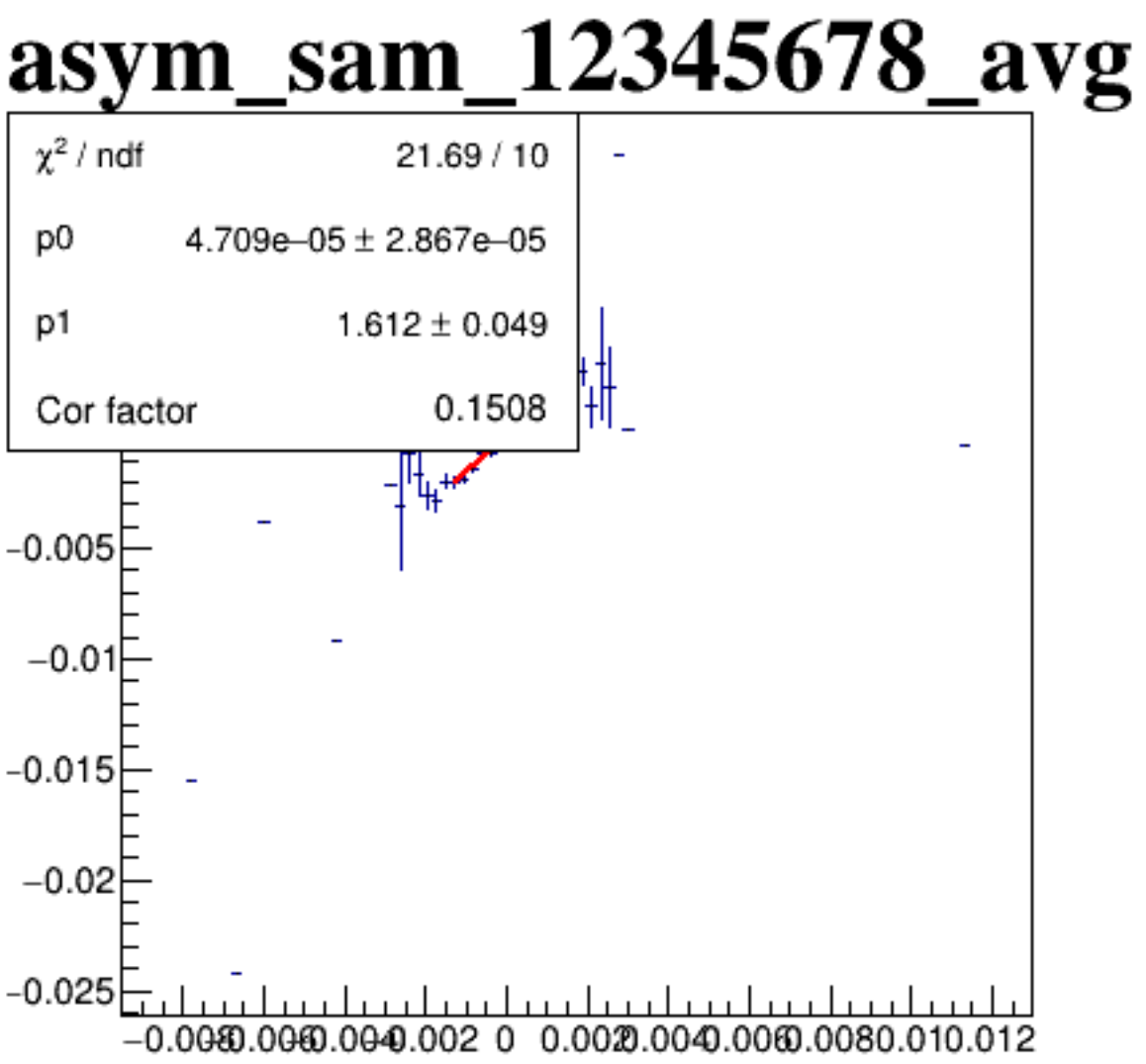
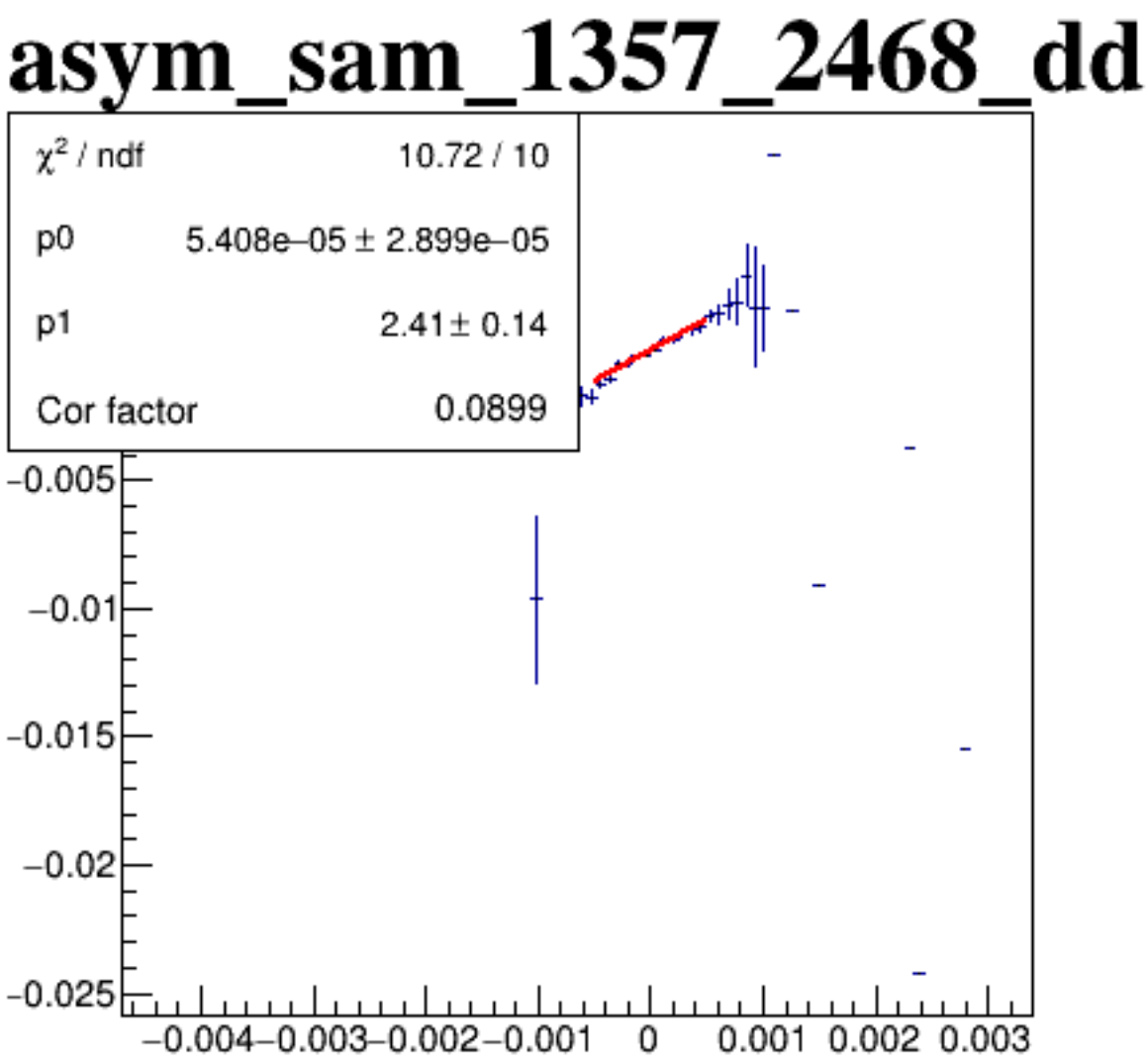
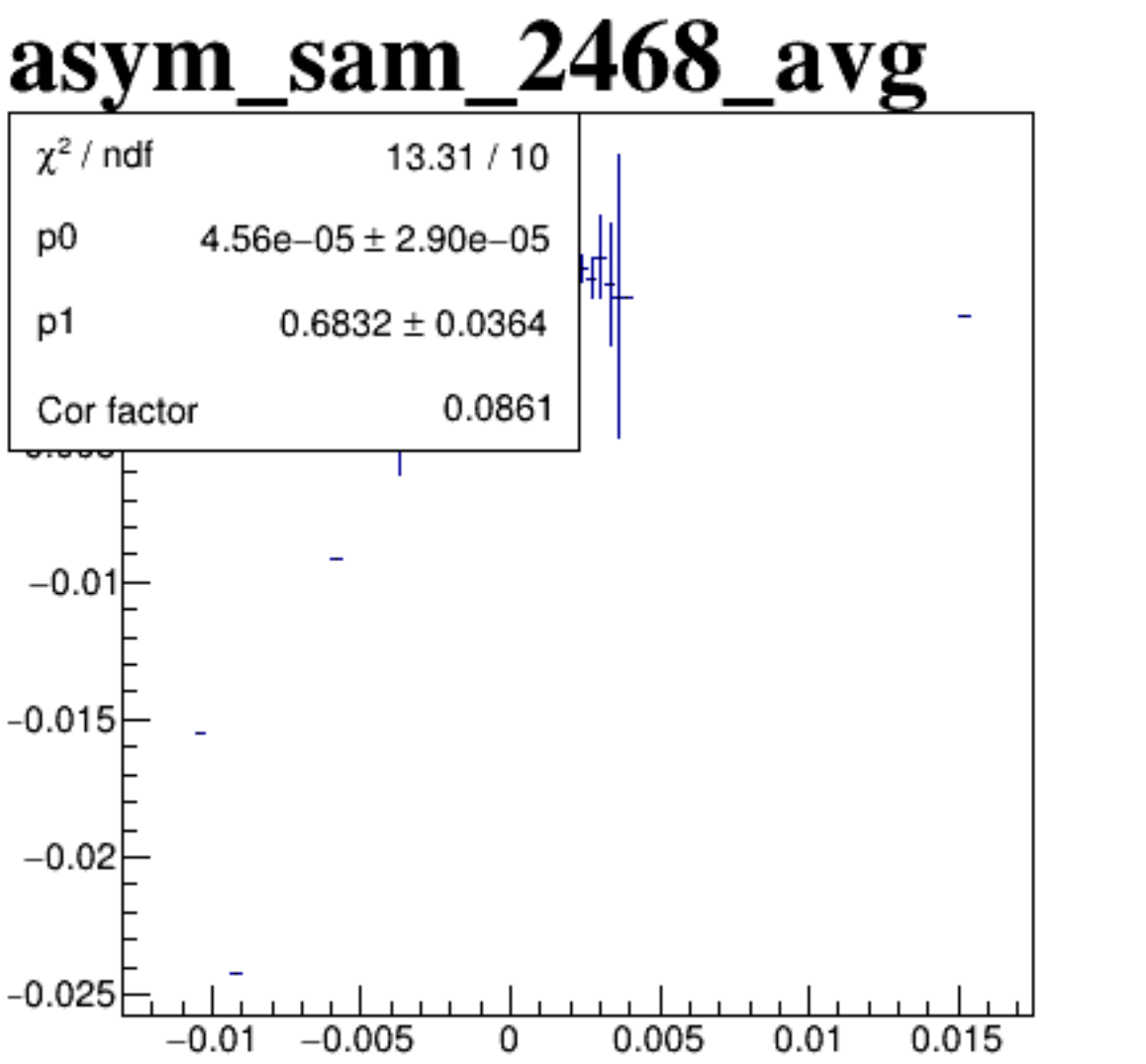
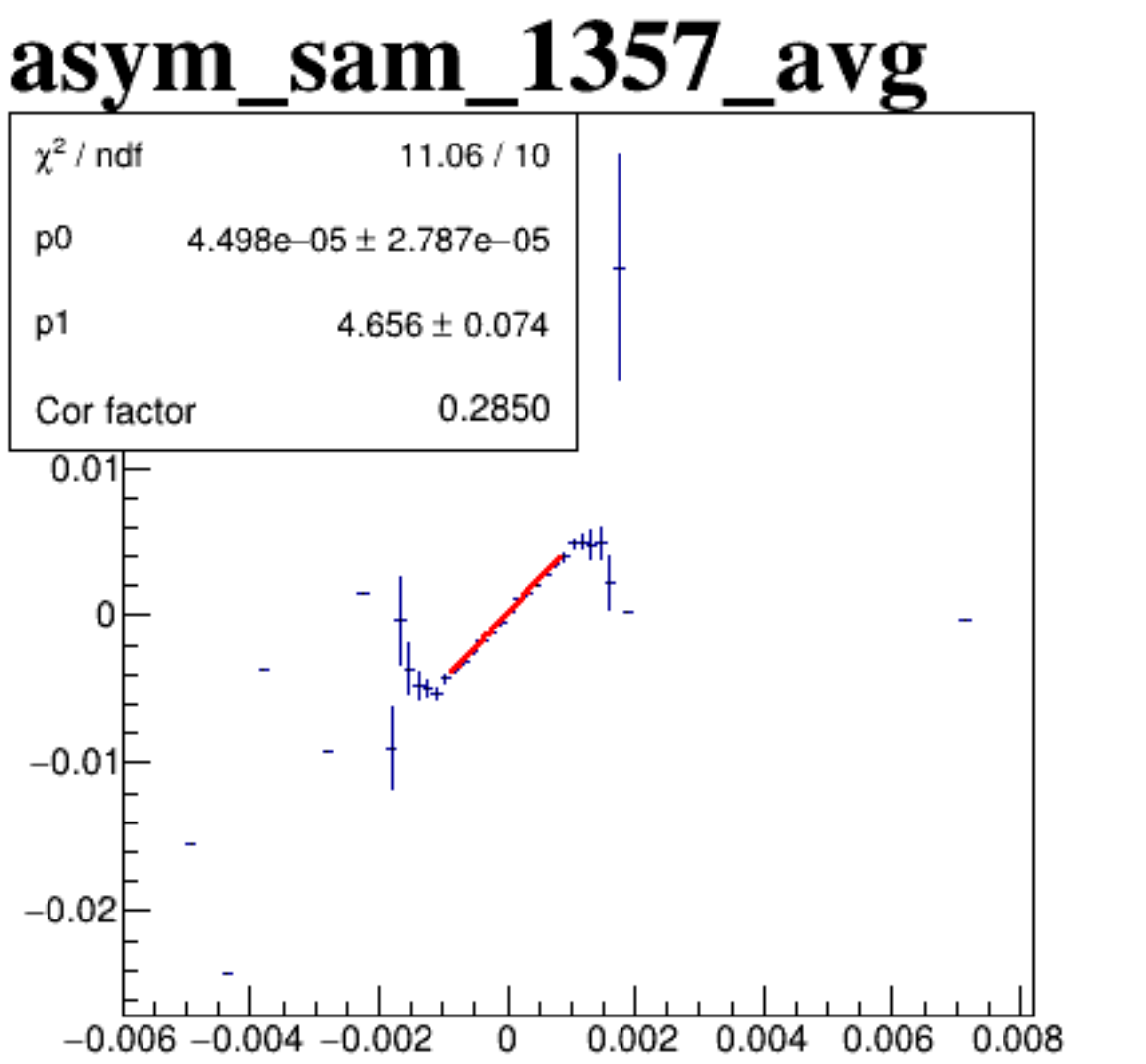
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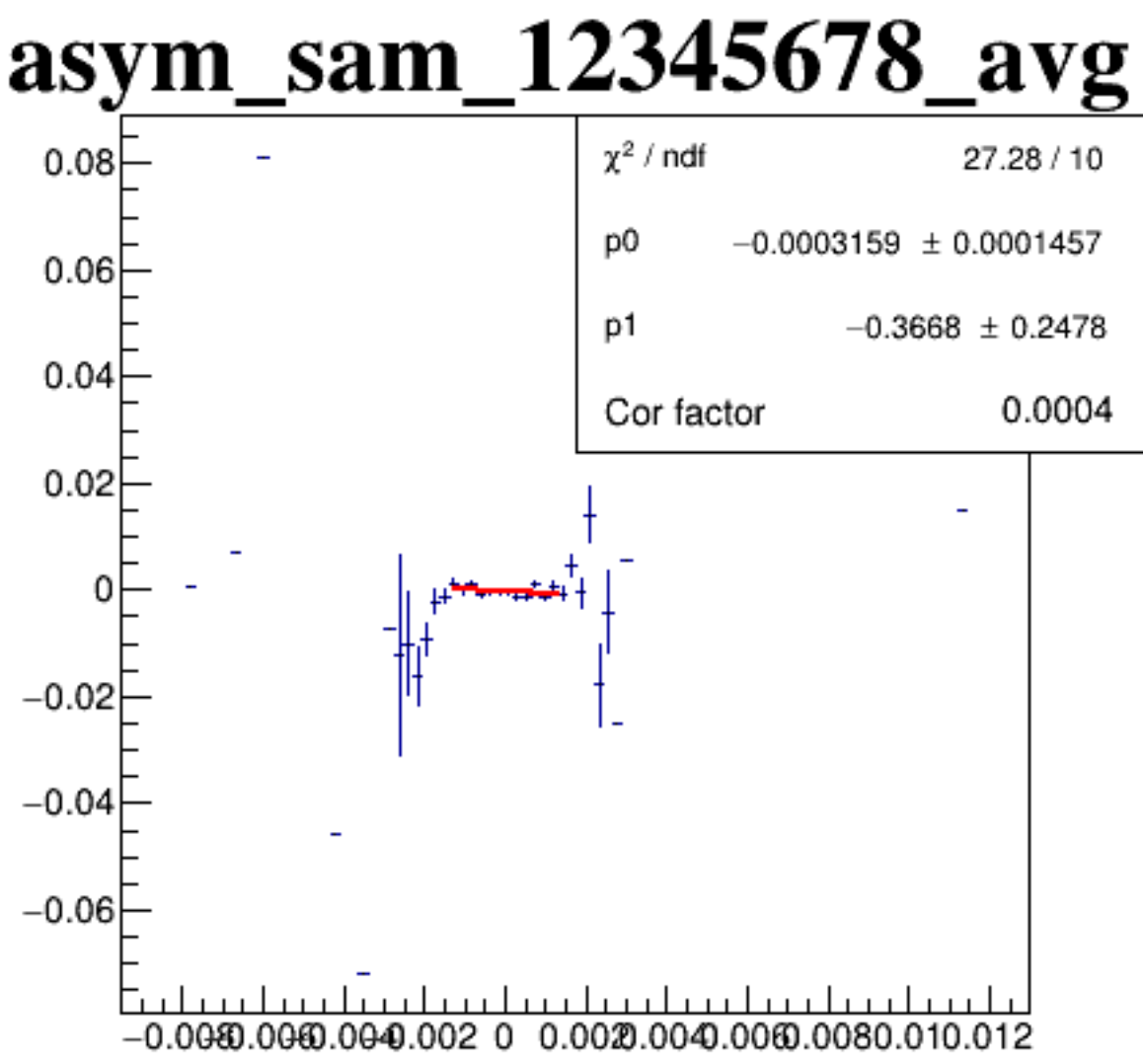
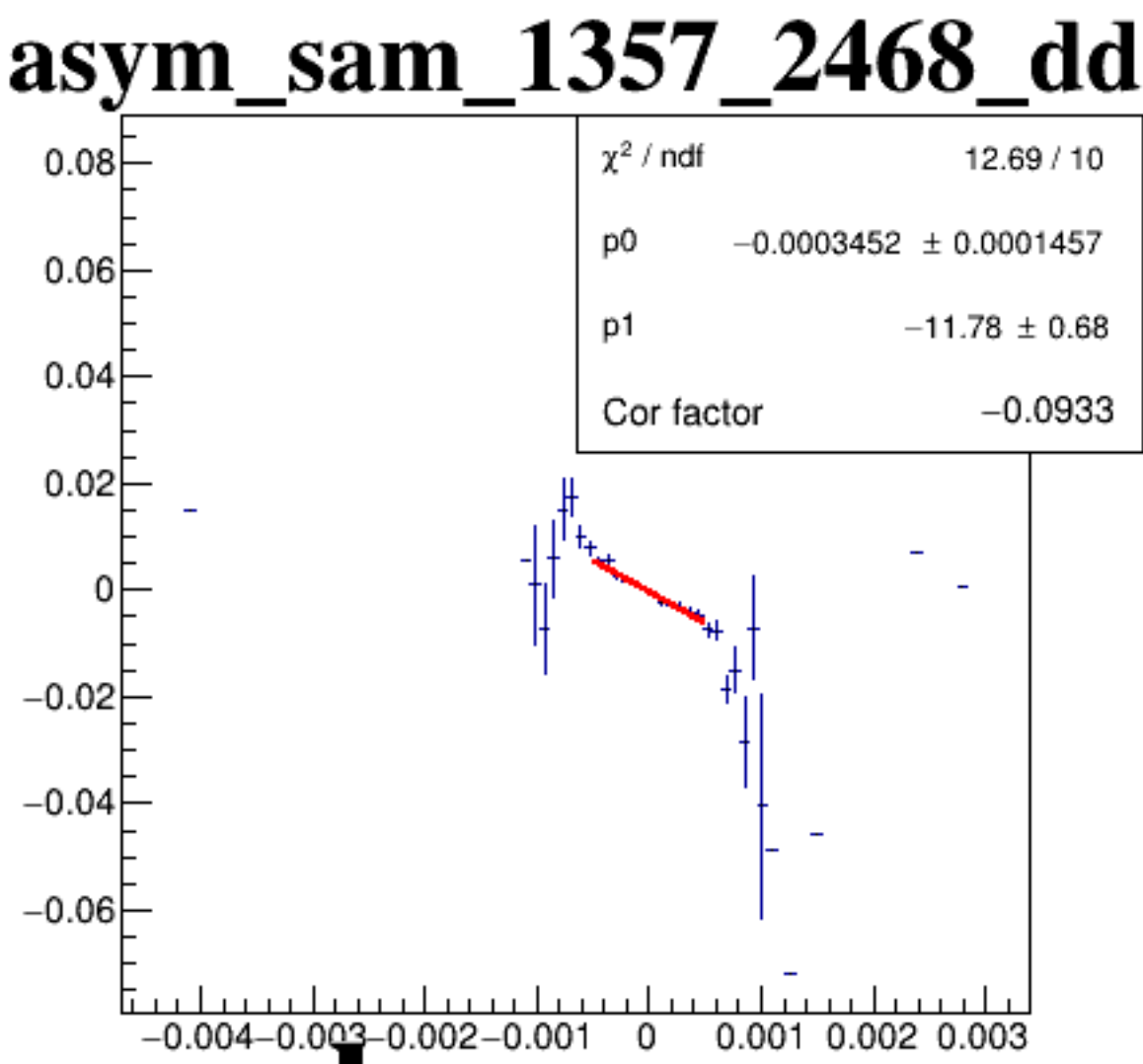
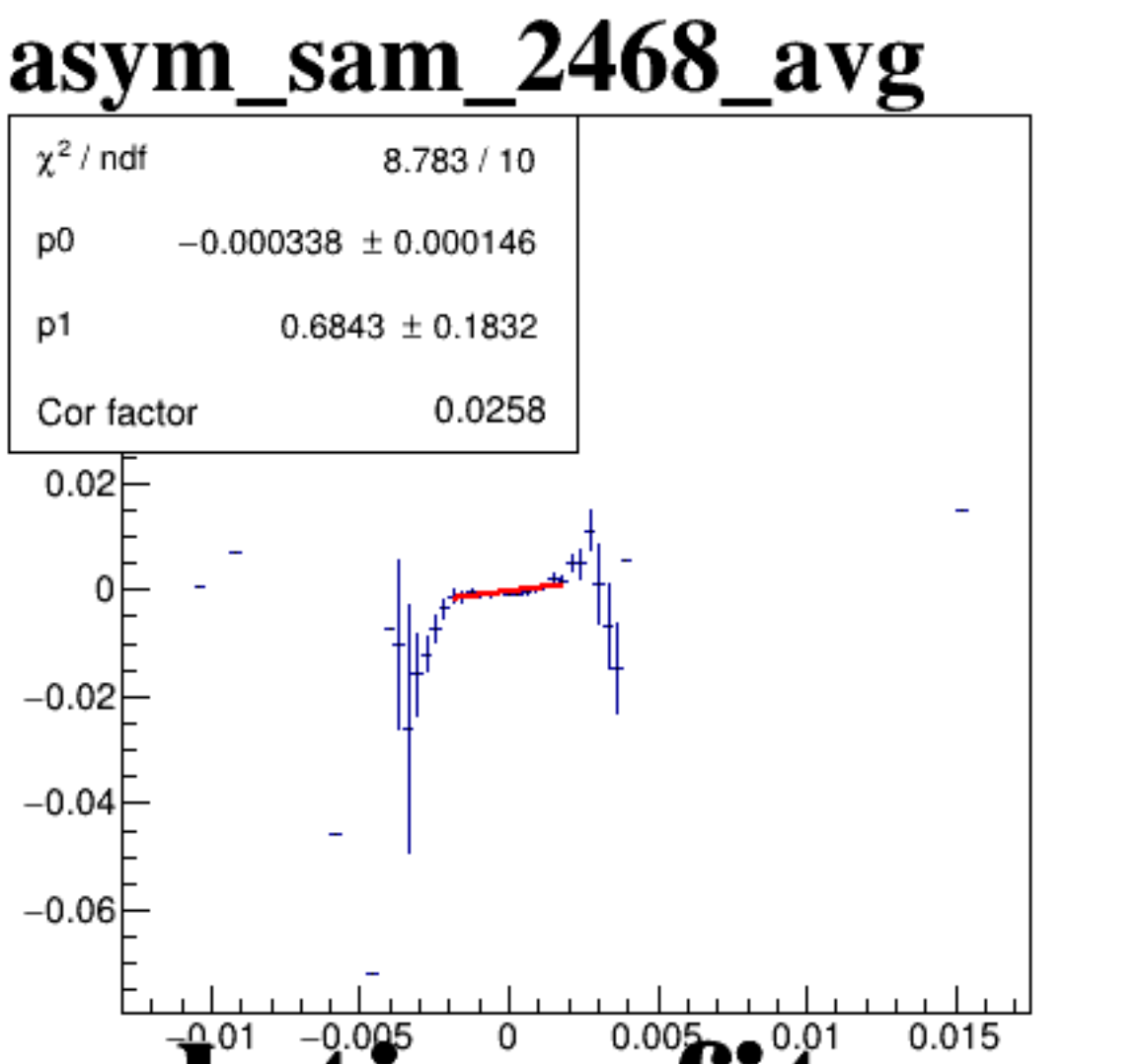
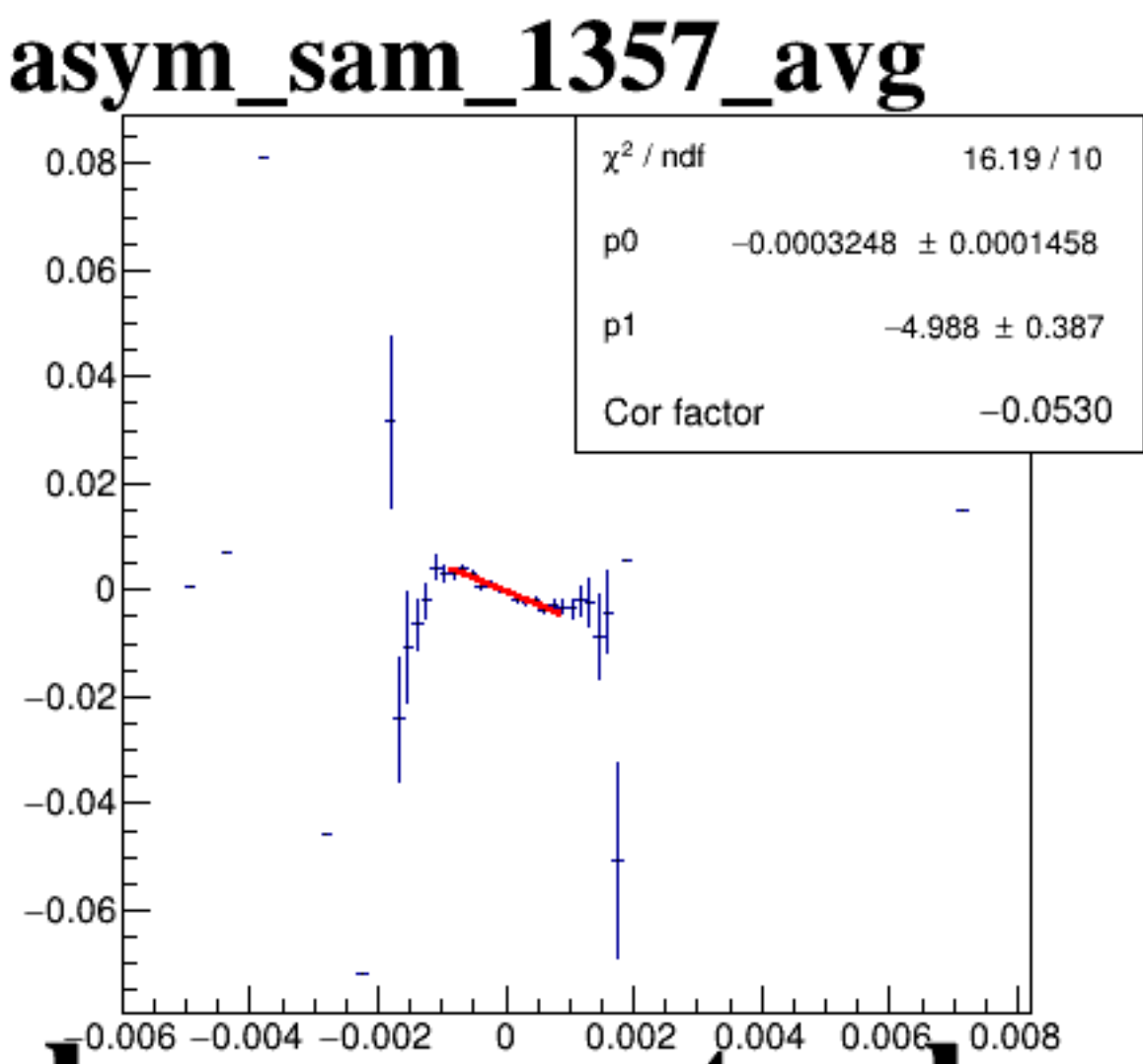
diff_bpm4eX



diff_bpm4eY



diff_bpm12X



A scatter plot showing the relationship between **asy_m_sam_1357_avg** (y-axis) and **mulc.asy_m_sam_1357_avg** (x-axis). The y-axis ranges from -0.15 to 0.1, and the x-axis ranges from -0.006 to 0.008. The data points form a dense, elongated elliptical cluster centered around (0, 0), indicating a strong positive correlation between the two variables.

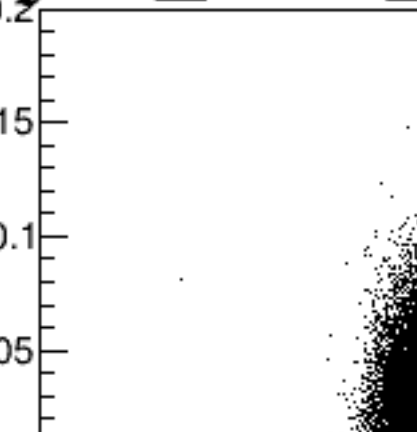
A scatter plot showing the relationship between `asym_sam_2468_avg` (y-axis) and `mulc.asym_sam_2468_avg` (x-axis). The y-axis ranges from -0.15 to 0.1, and the x-axis ranges from -0.01 to 0.015. The data points form a dense, elongated elliptical cluster centered around (0, 0), indicating a strong positive correlation.

A scatter plot showing the relationship between two variables, both labeled as `mulc.asym_sam_1357_2468`. The x-axis is labeled `mulc.asym_sam_1357_2468_dd` and ranges from -0.004 to 0.003. The y-axis is labeled `mulc.asym_sam_1357_2468_d` and ranges from -0.15 to 0.1. The data points form a dense, elongated cluster along a diagonal line, indicating a strong positive correlation between the two variables.

A scatter plot showing the relationship between `mulc.asym_sam_2468_avg` (x-axis) and `asym_sam_2468_avg` (y-axis). The x-axis ranges from -0.01 to 0.015, and the y-axis ranges from -0.04 to 0.03. The data points form a dense, vertically elongated elliptical cloud centered around (0, 0), indicating a positive correlation between the two variables.

A scatter plot showing the relationship between `mulc.asym_sam_1357_avg` (x-axis) and `asym_sam_1357_avg` (y-axis). The x-axis ranges from -0.006 to 0.008, and the y-axis ranges from -0.15 to 0.1. The data points form a dense, elongated elliptical cluster centered around (0, 0), indicating a strong positive correlation between the two variables.

Scatter plot showing the relationship between $\text{mulc.asym_sam_1357_2468_dd}$ (x-axis) and $\text{asym_sam_1357_2468_d}$ (y-axis). The x-axis ranges from -0.004 to 0.003, and the y-axis ranges from -0.03 to 0.04. The data points form a dense, elongated elliptical cloud centered around (0, 0), indicating a strong positive correlation.



A scatter plot showing the relationship between `asym_sam_2468_avg` (y-axis) and `mulc.asym_sam_2468_avg` (x-axis). The y-axis ranges from -0.2 to 0.2, and the x-axis ranges from -0.01 to 0.015. The data points form a dense, vertically elongated cloud centered around x=0, indicating a weak correlation.

asym_sam_12345678_avg

mulc.asym_sam_12345678_avg