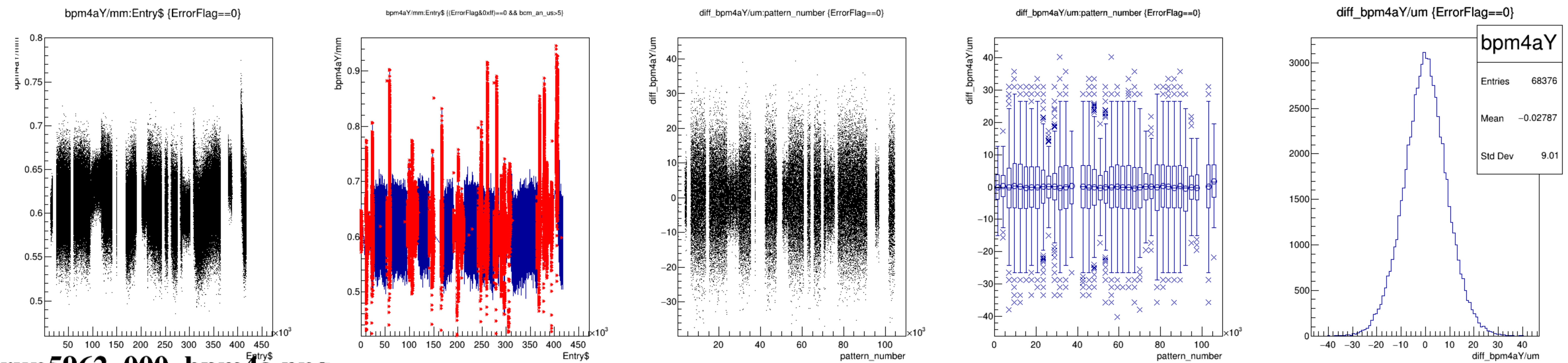
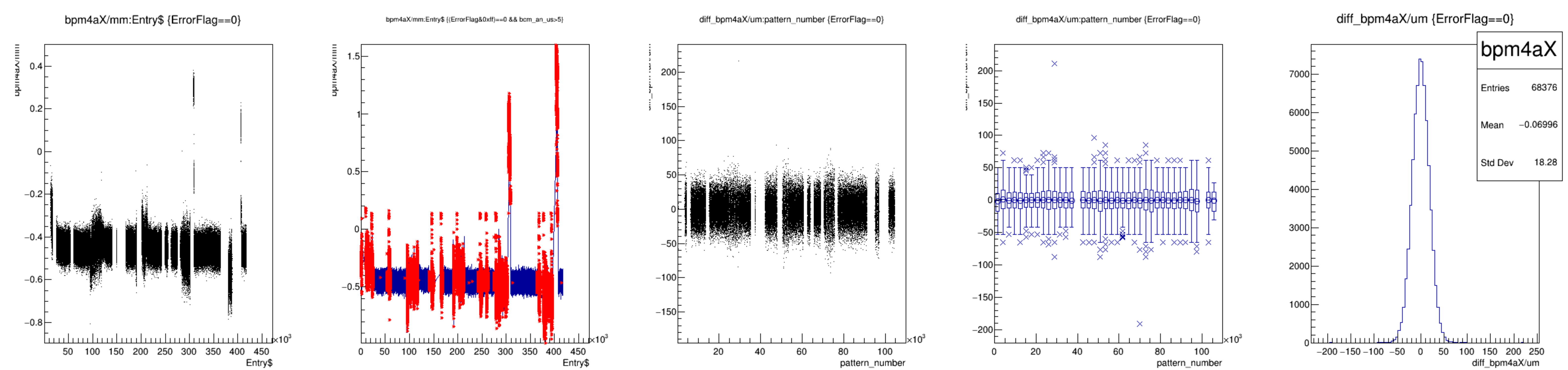
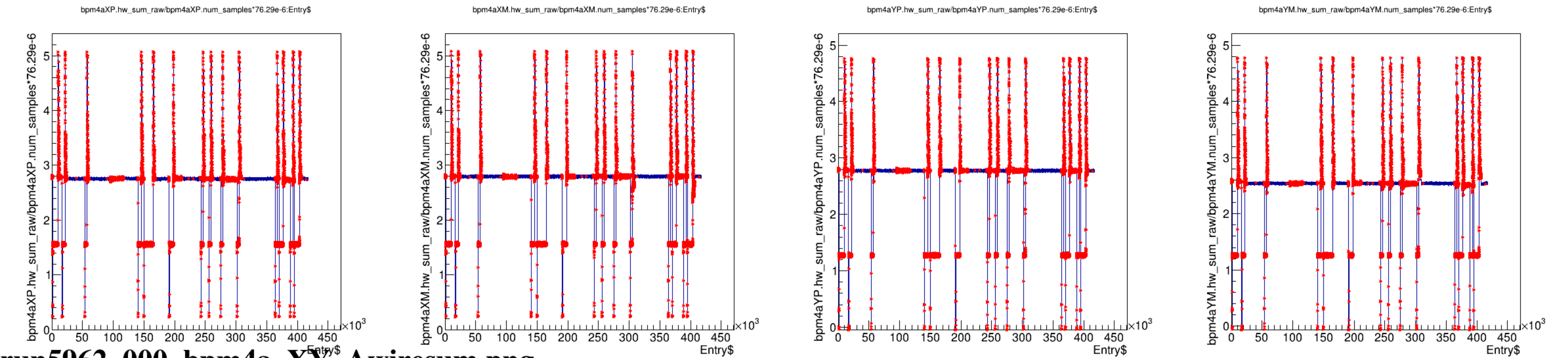
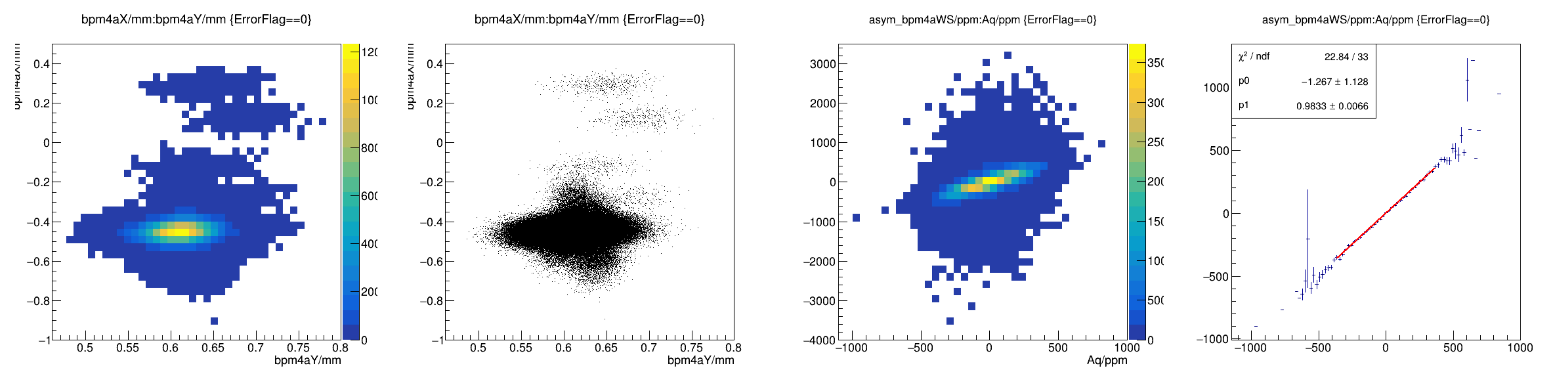
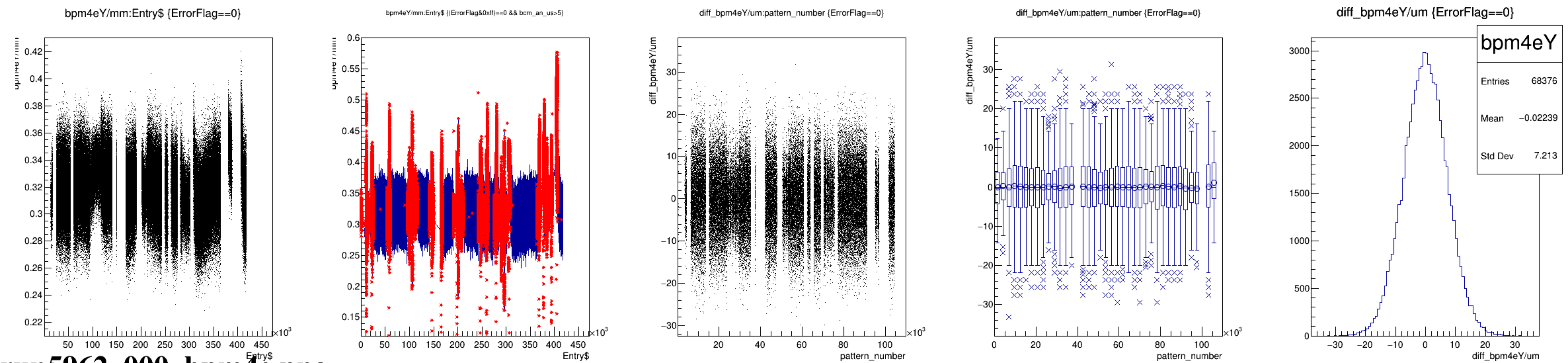
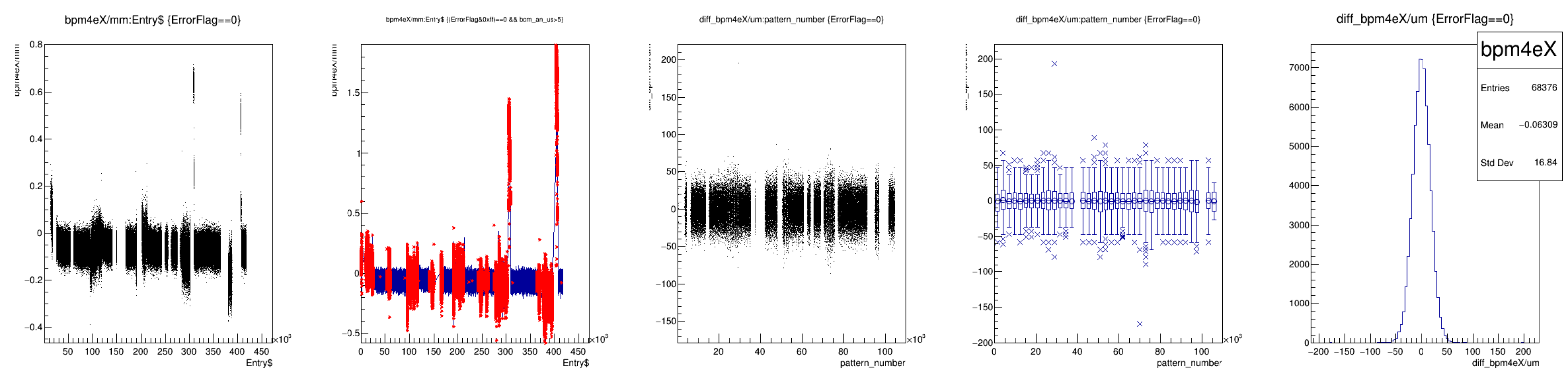
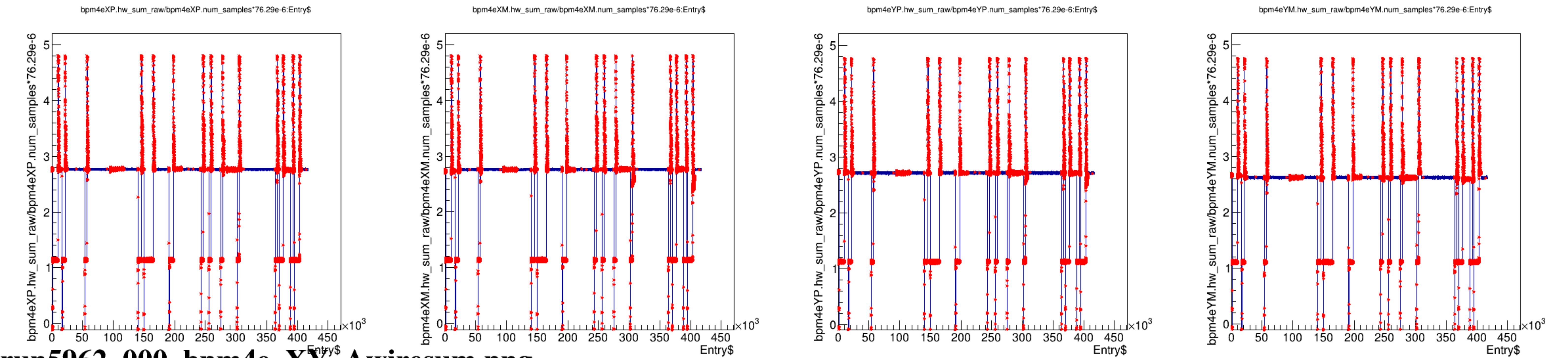
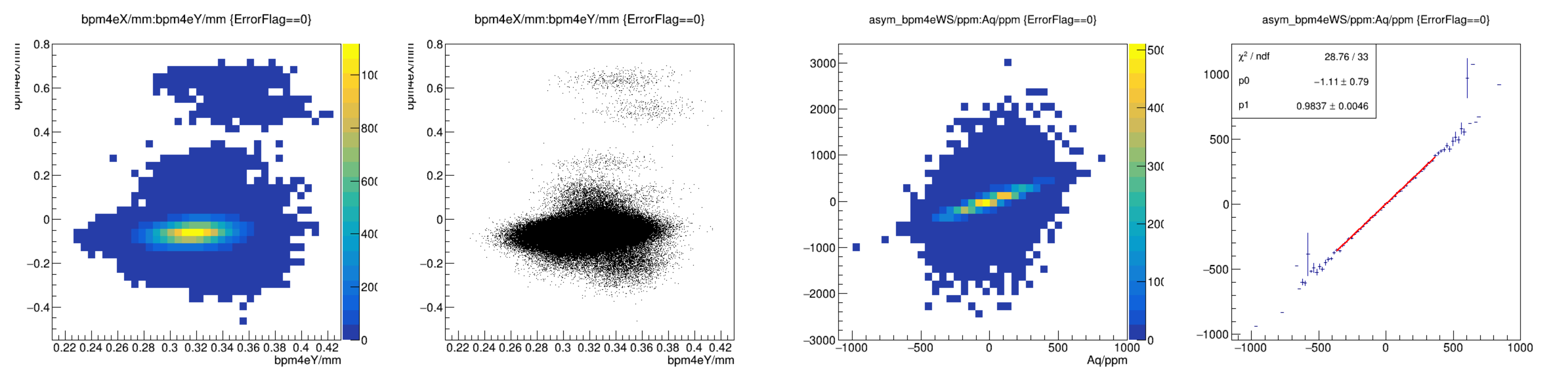
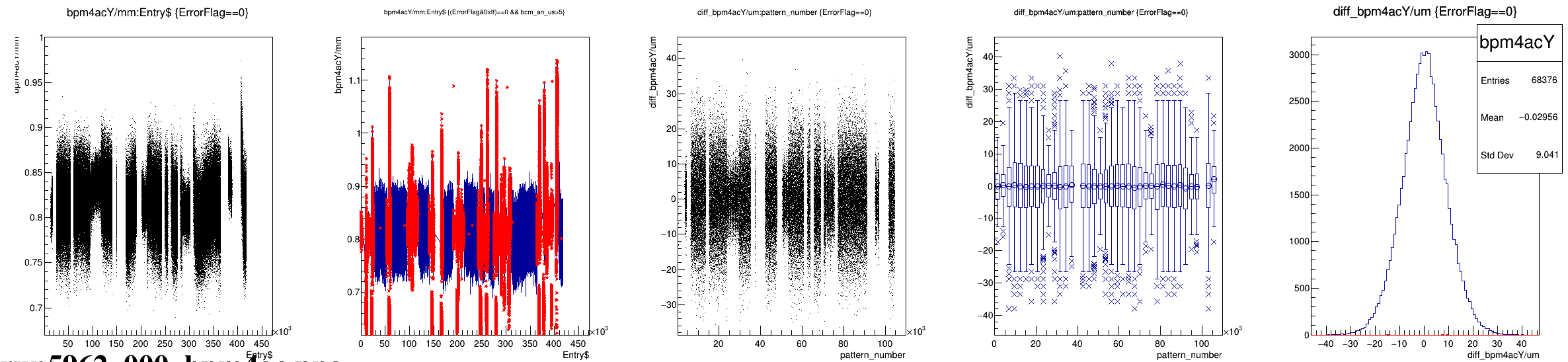
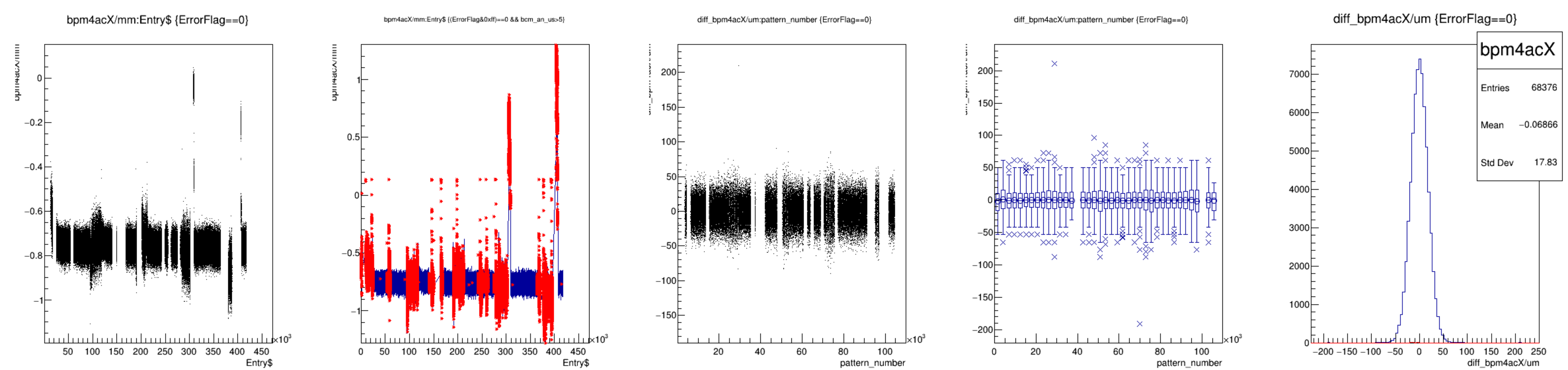


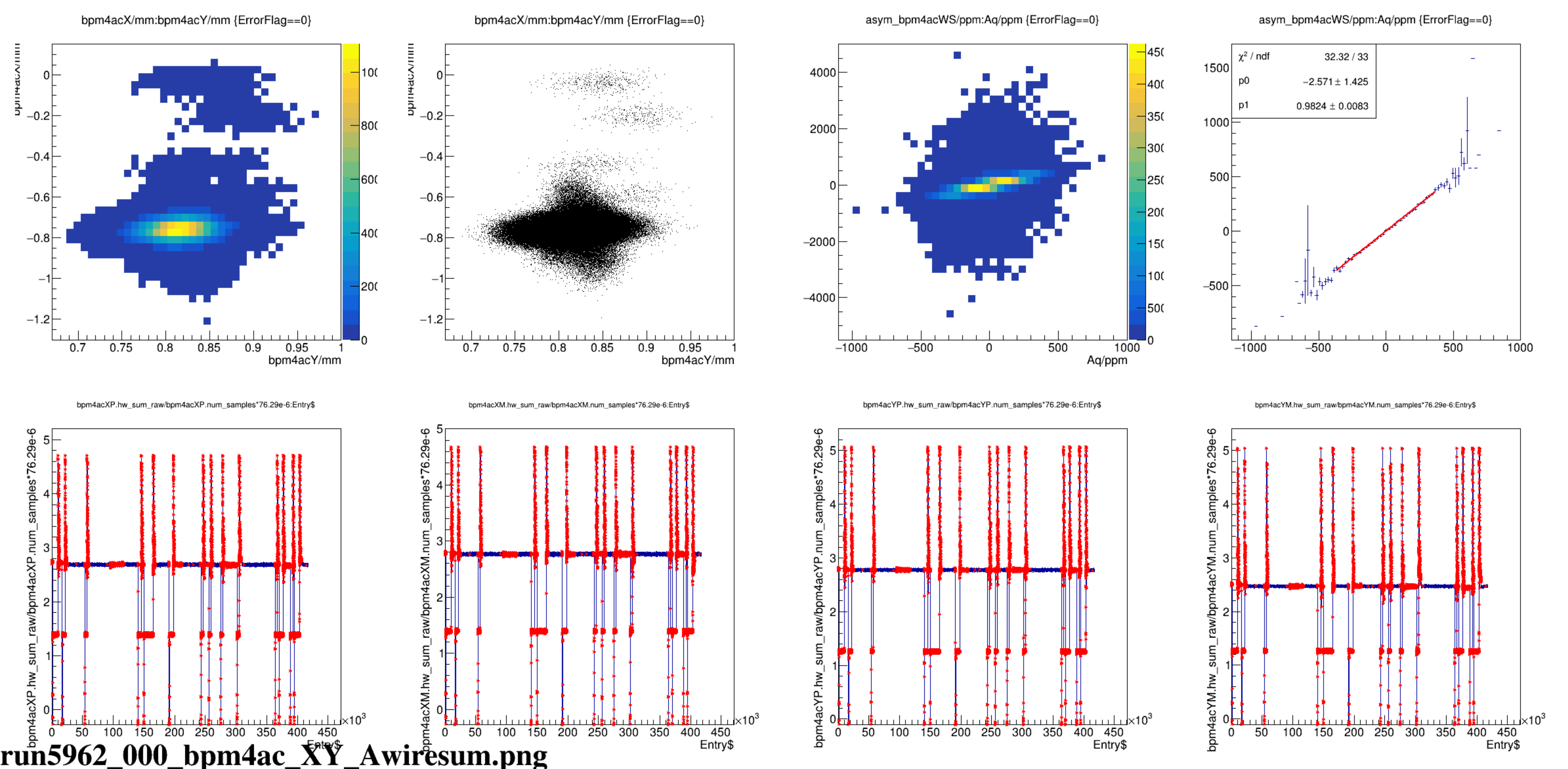


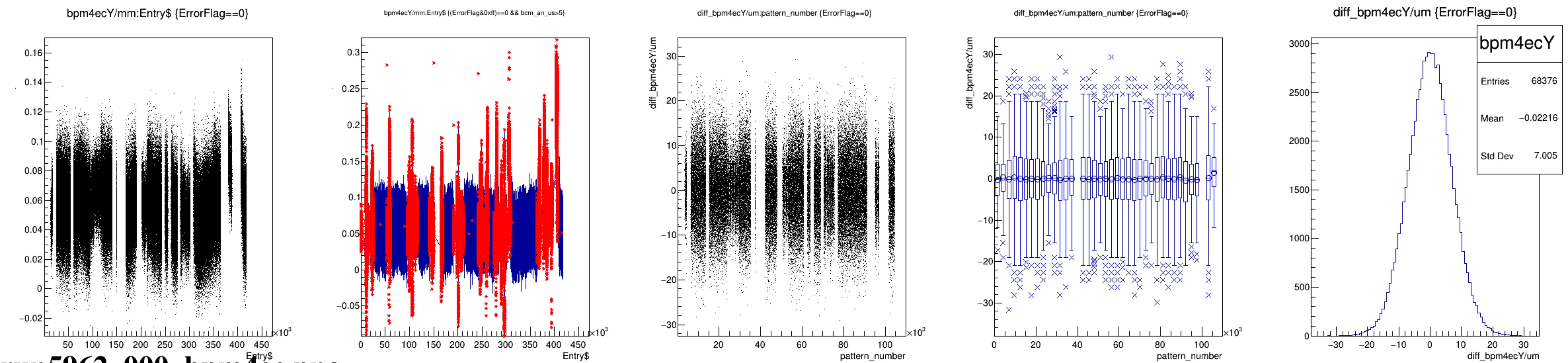
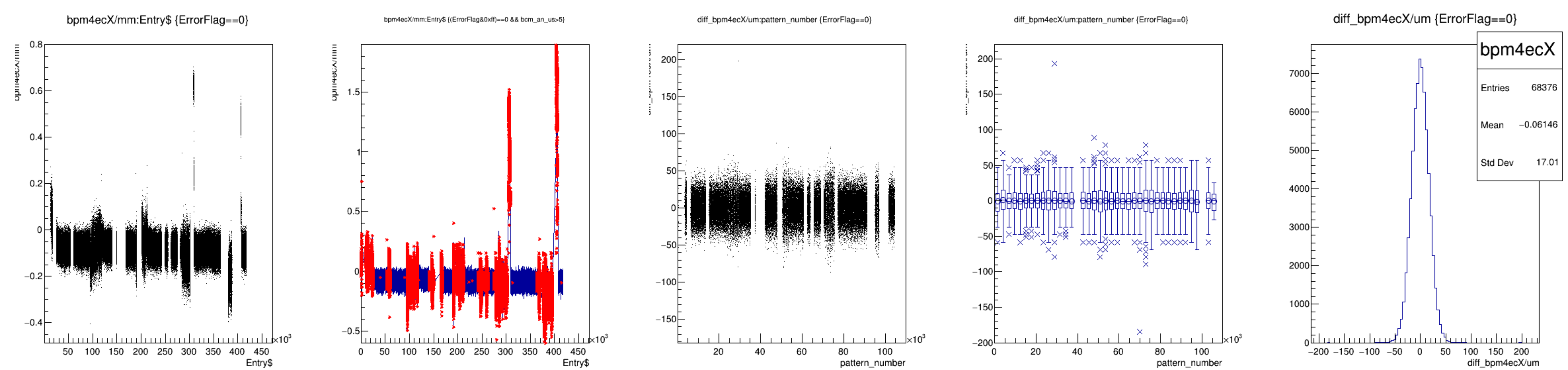


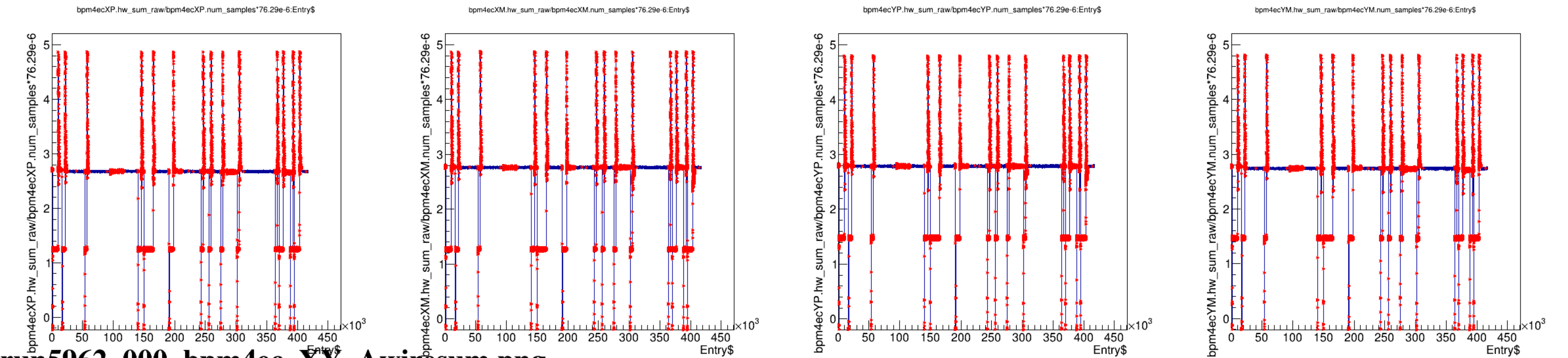
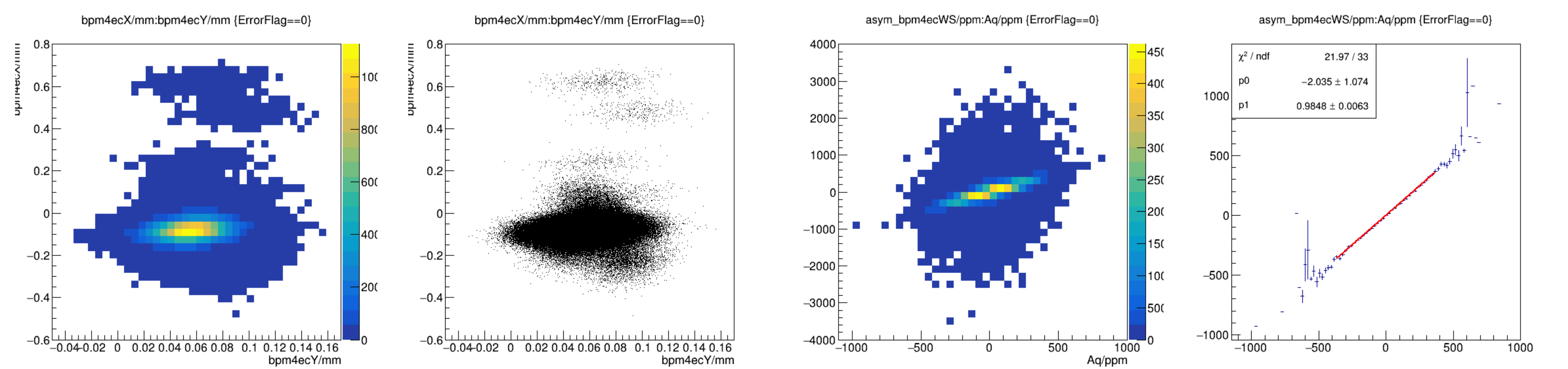




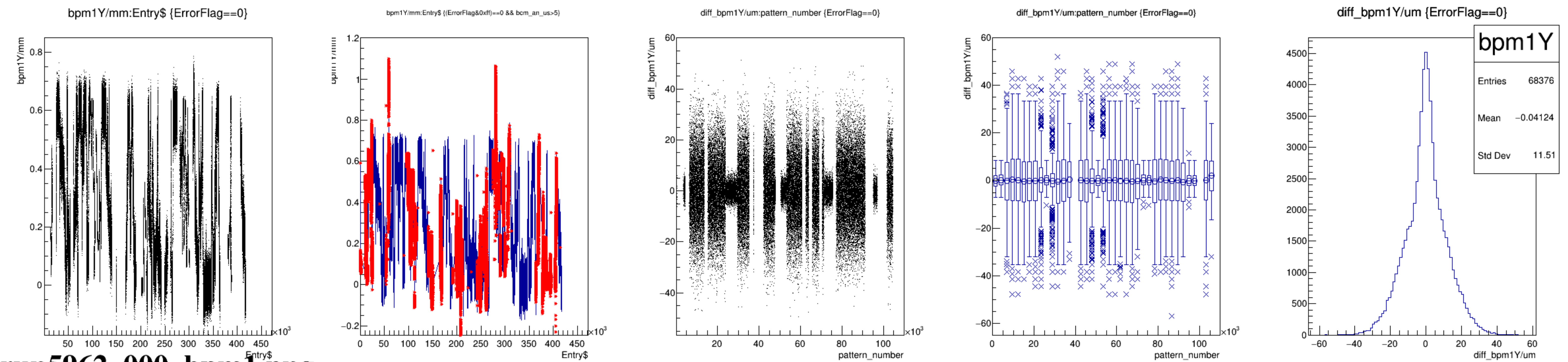
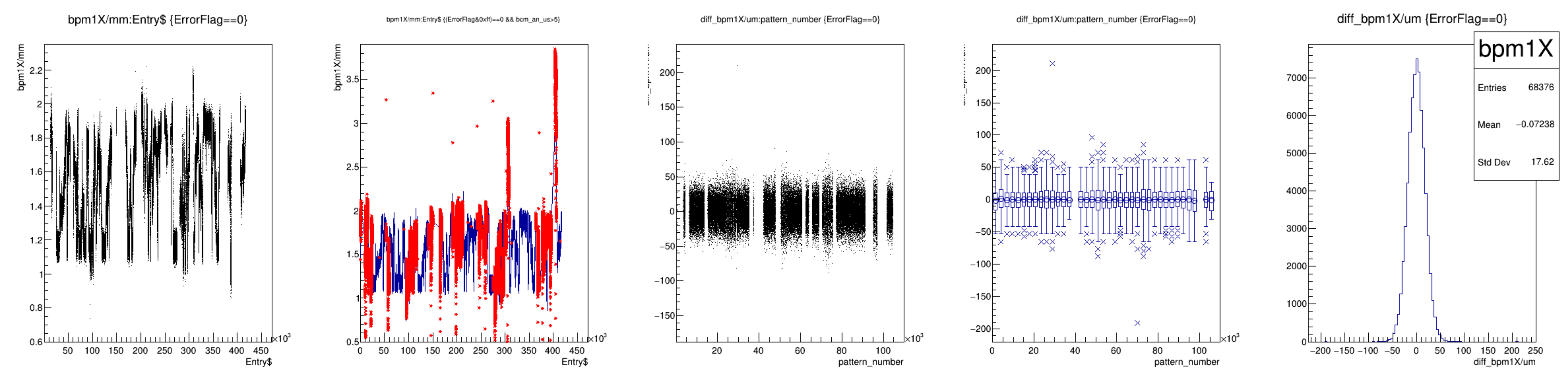


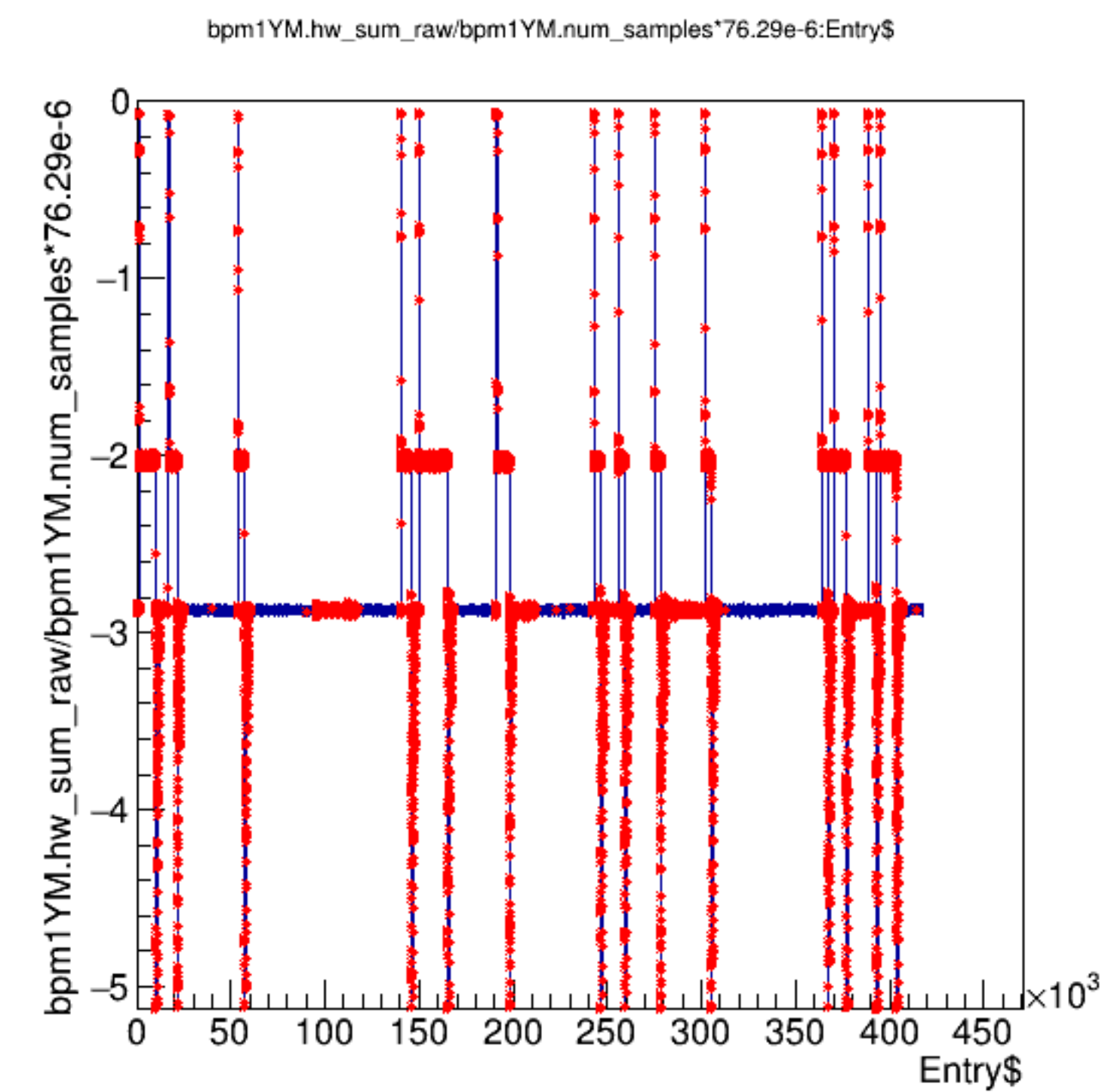
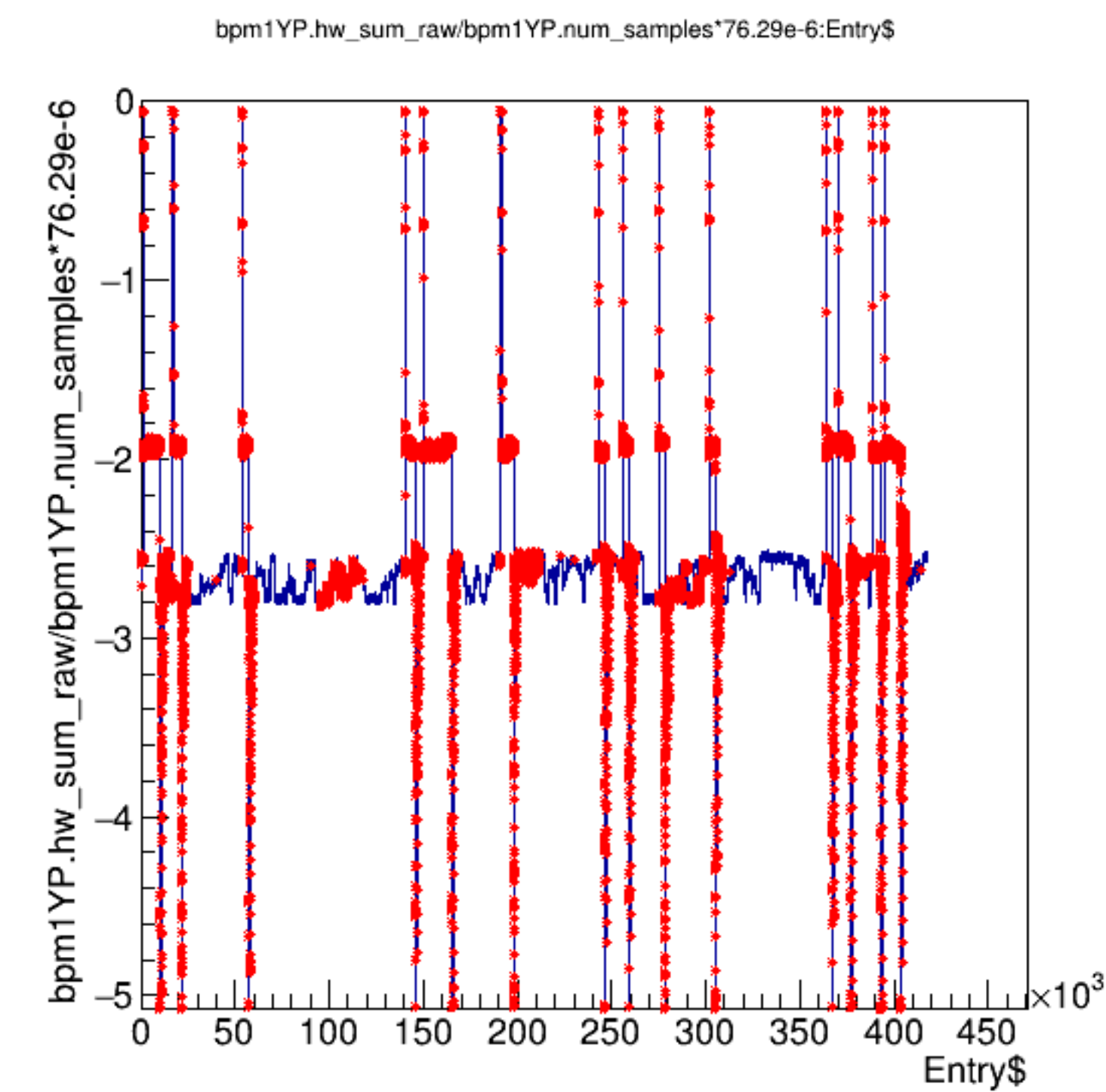
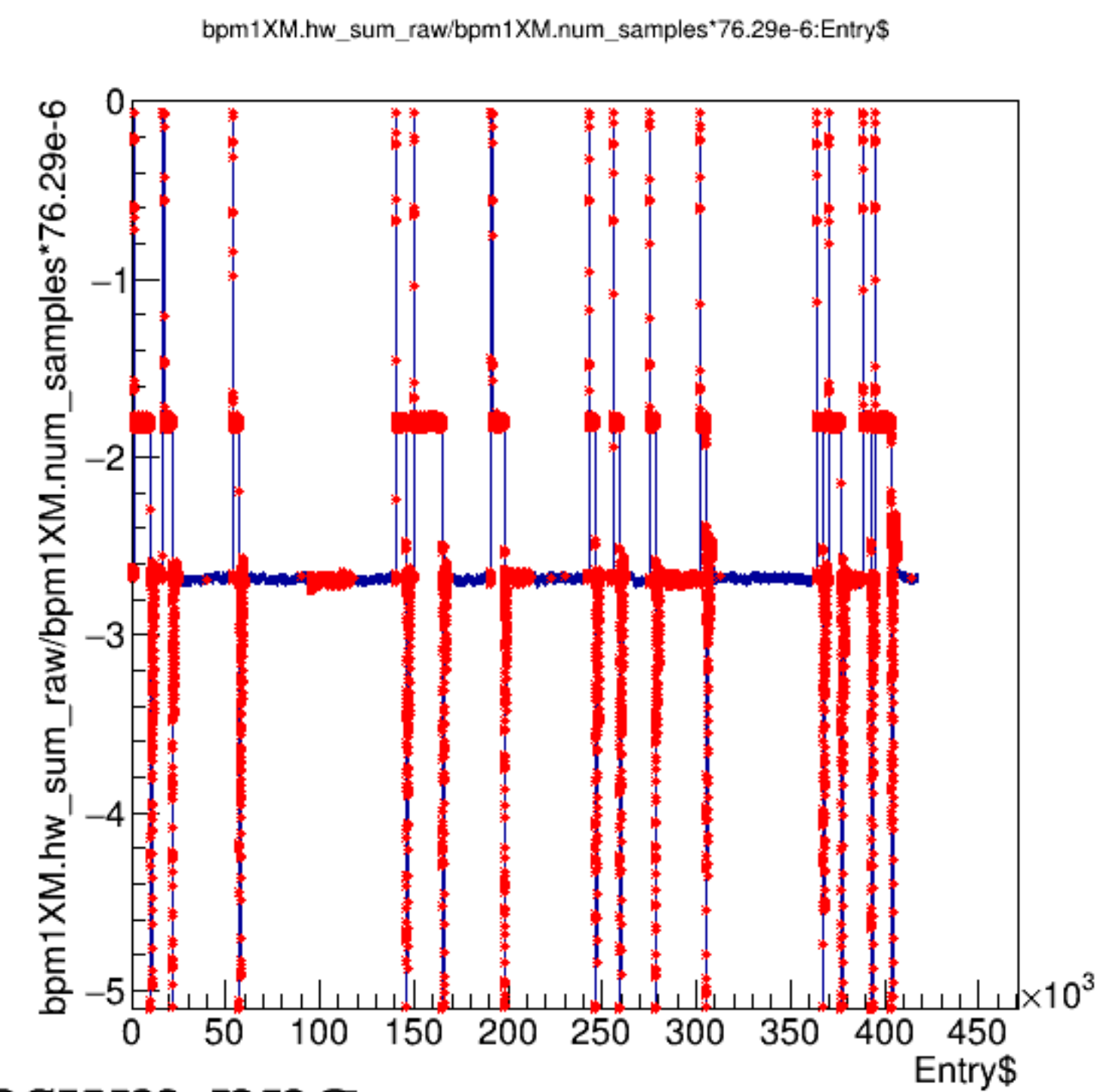
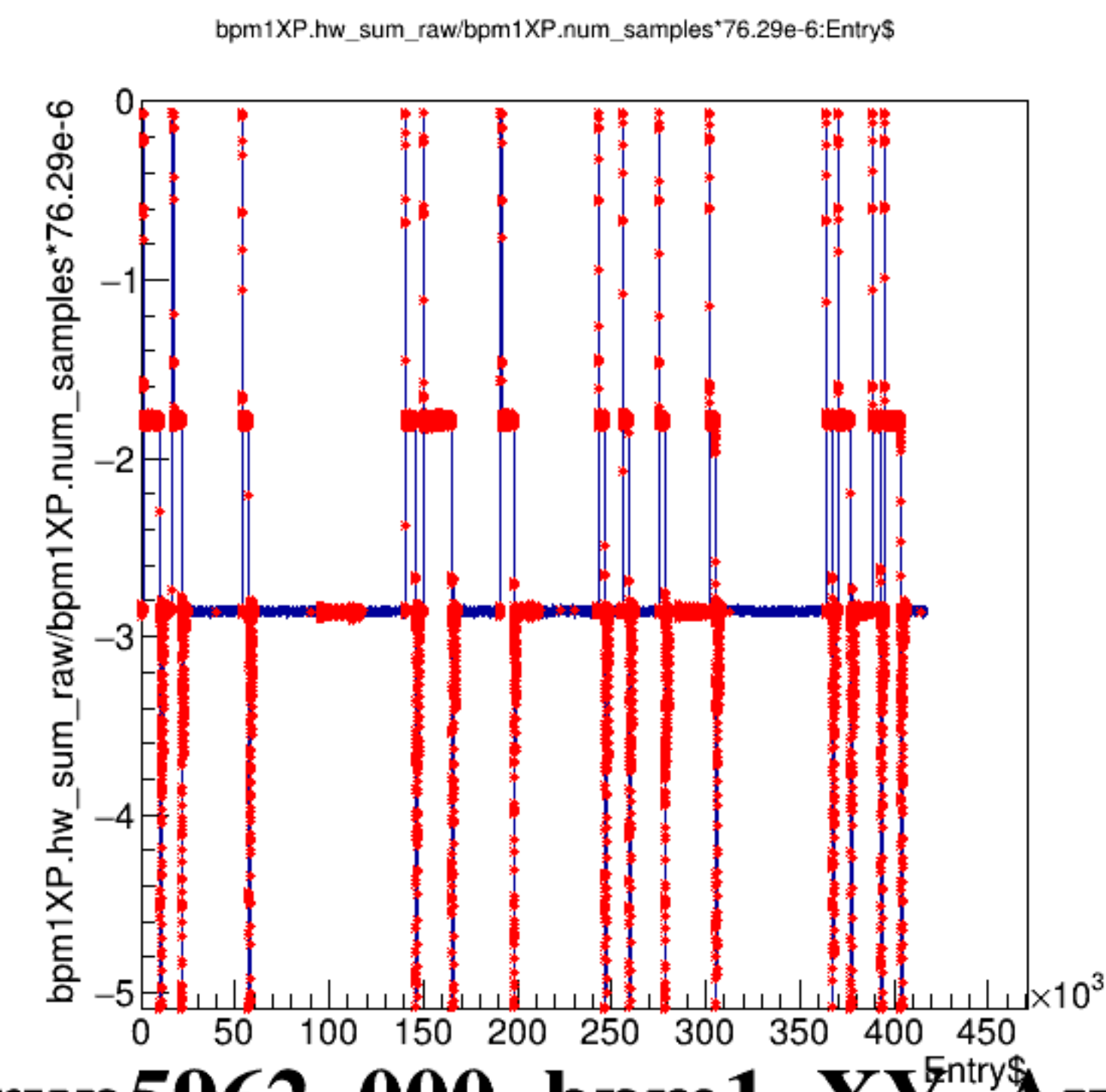
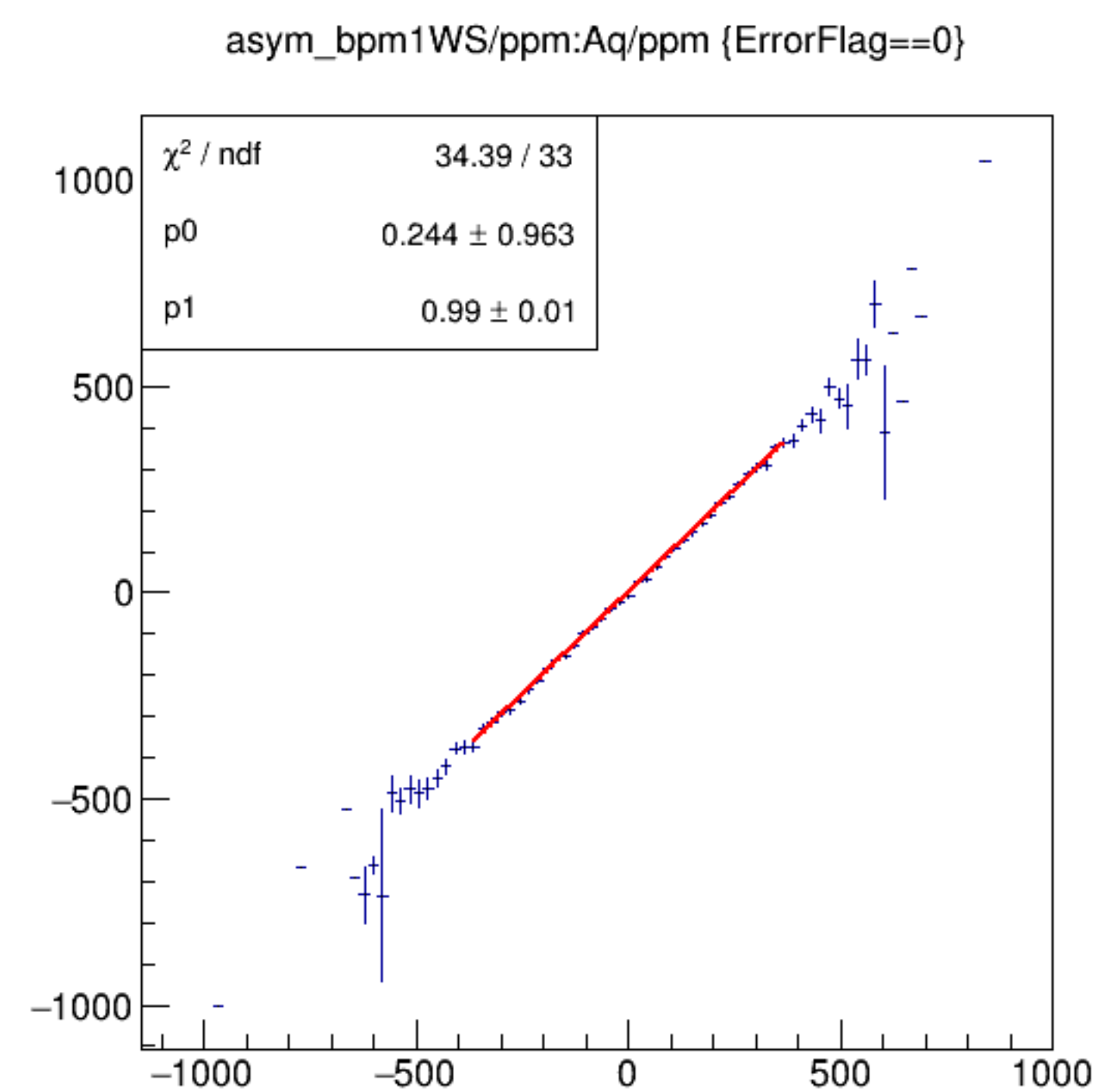
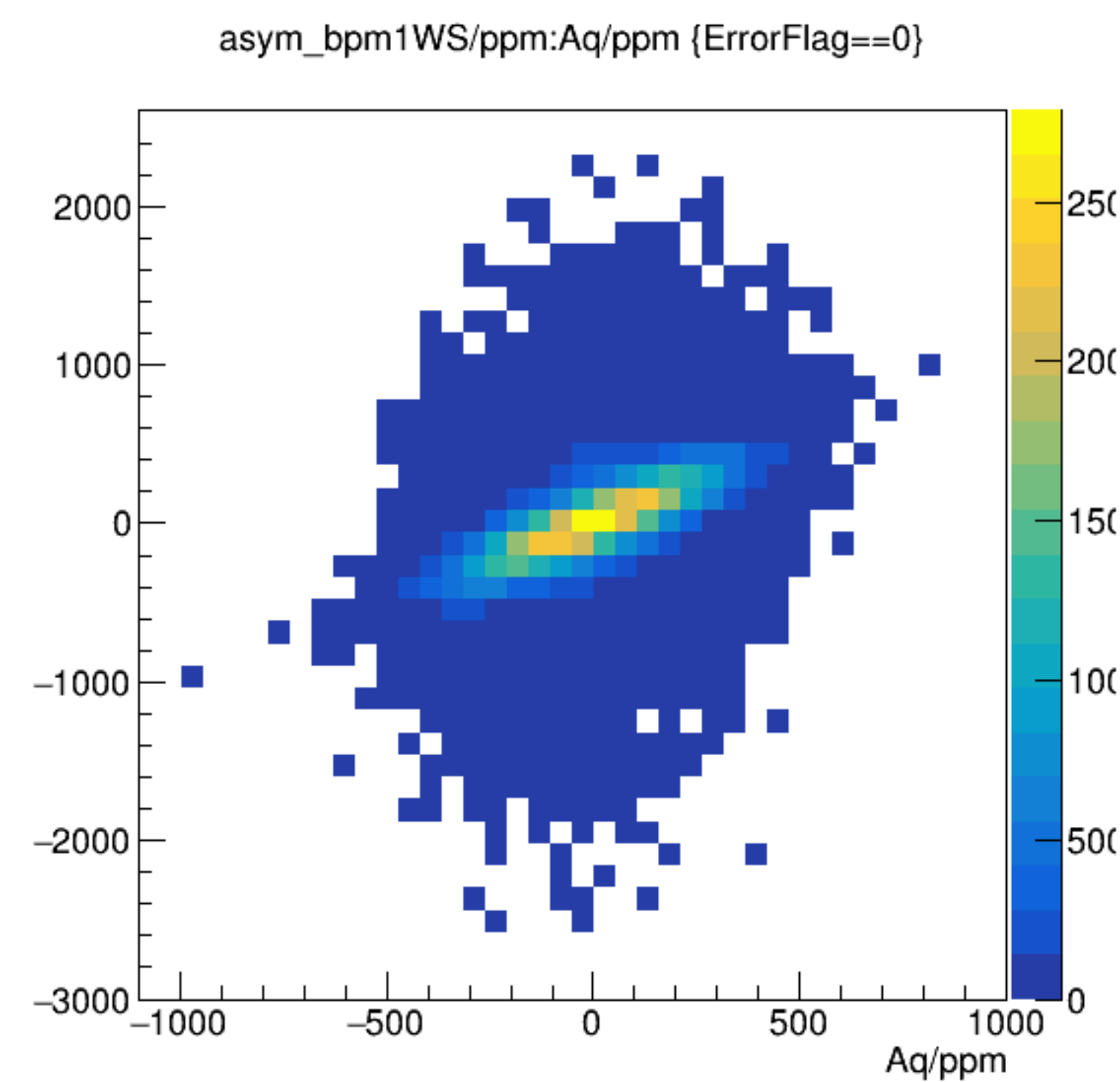
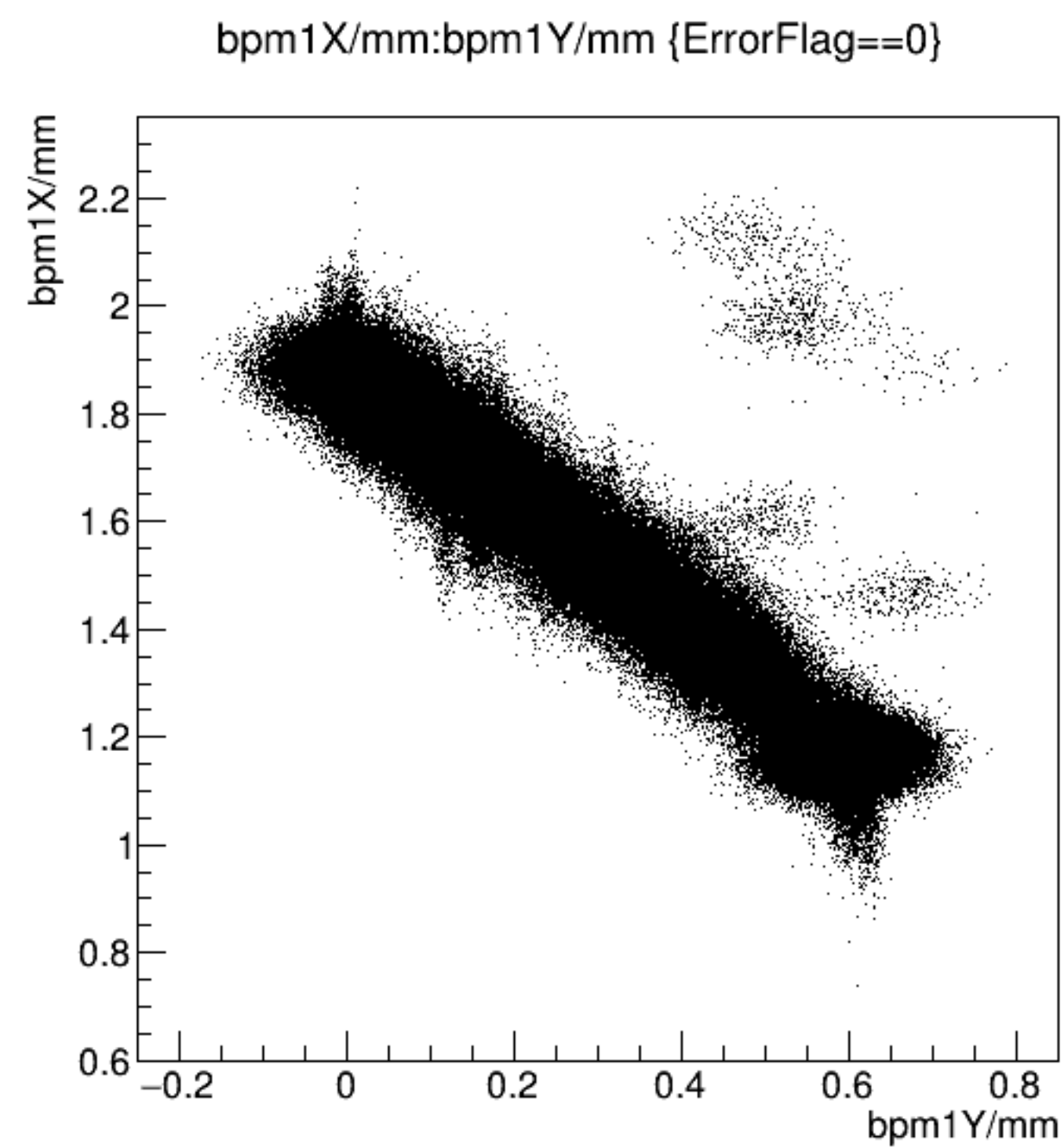
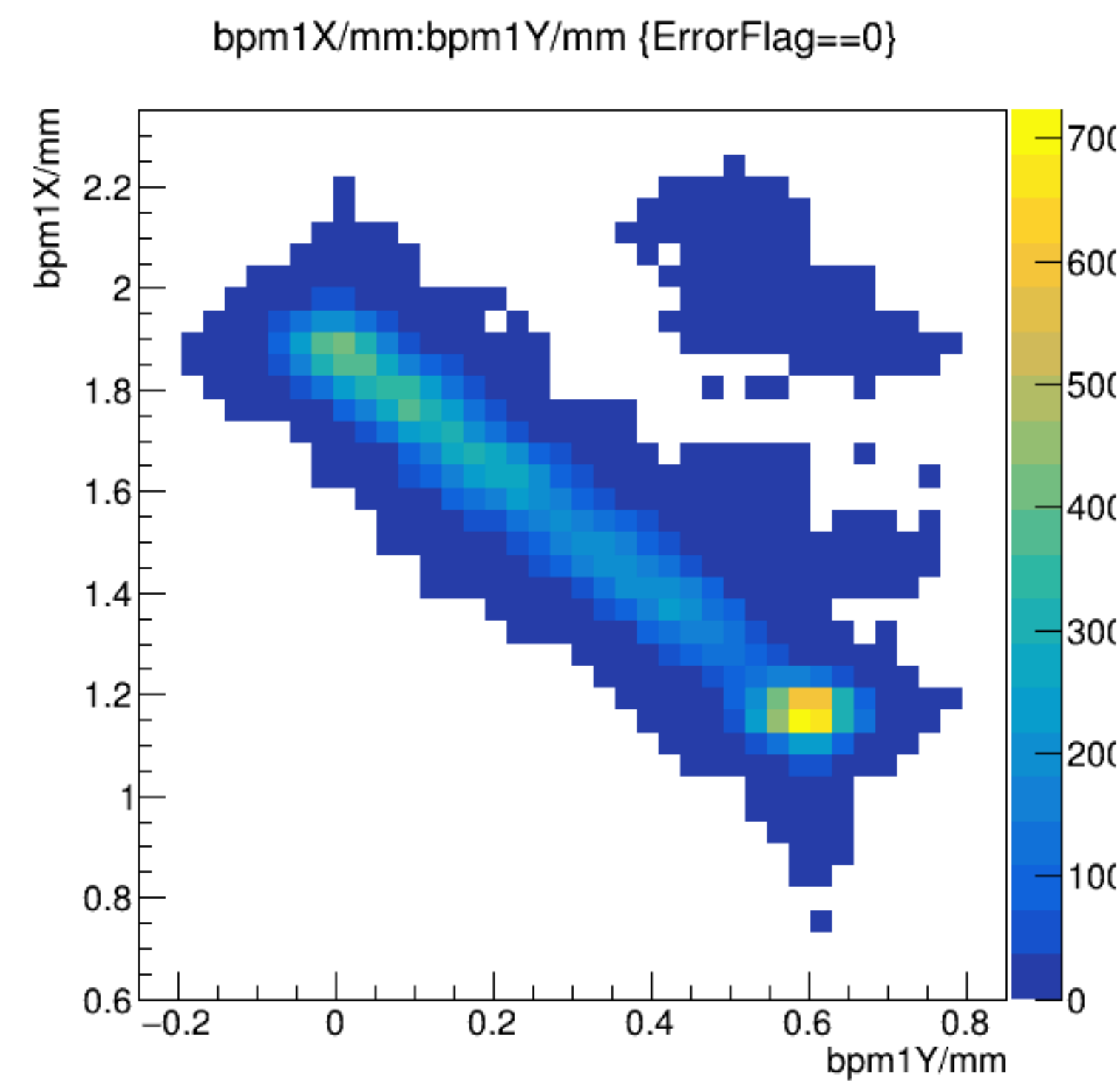


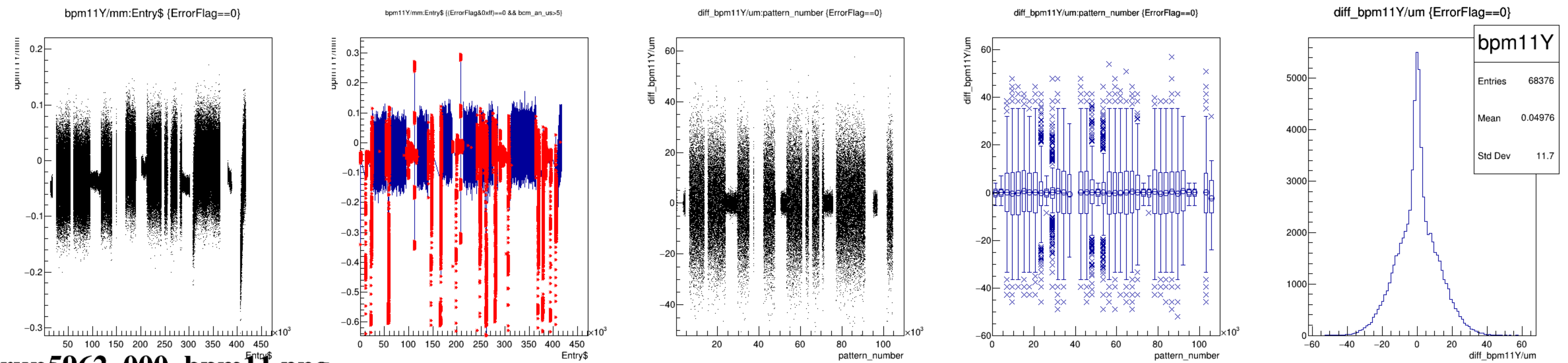
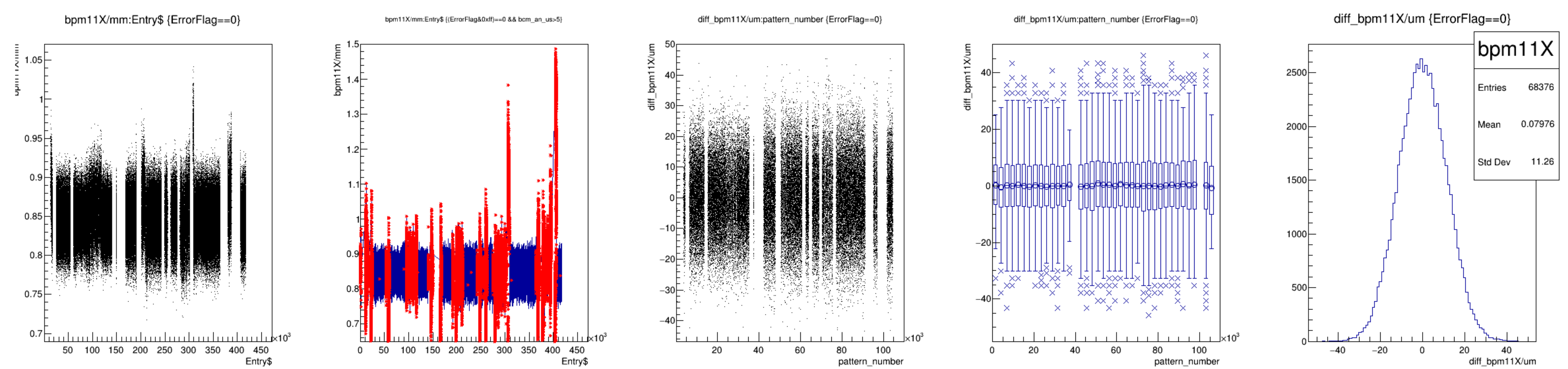


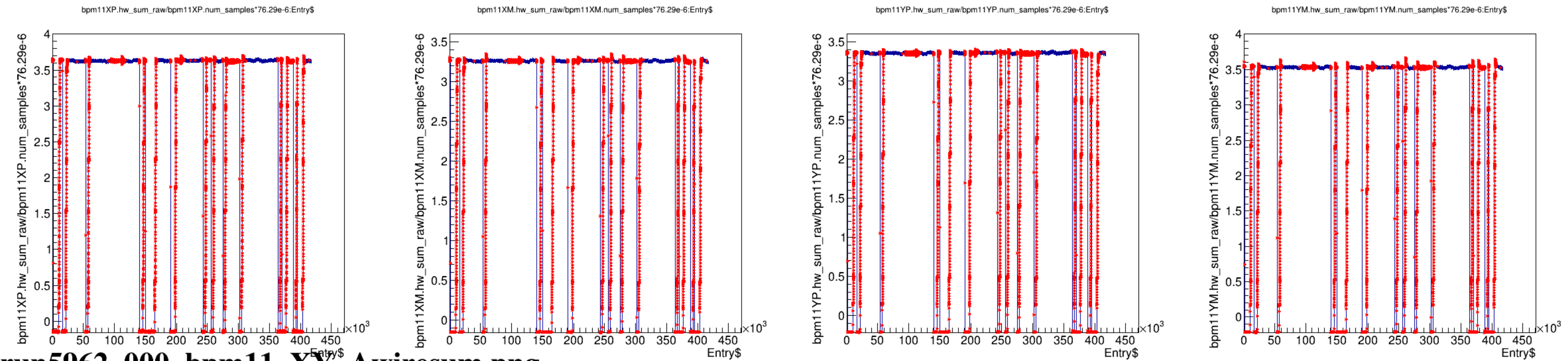
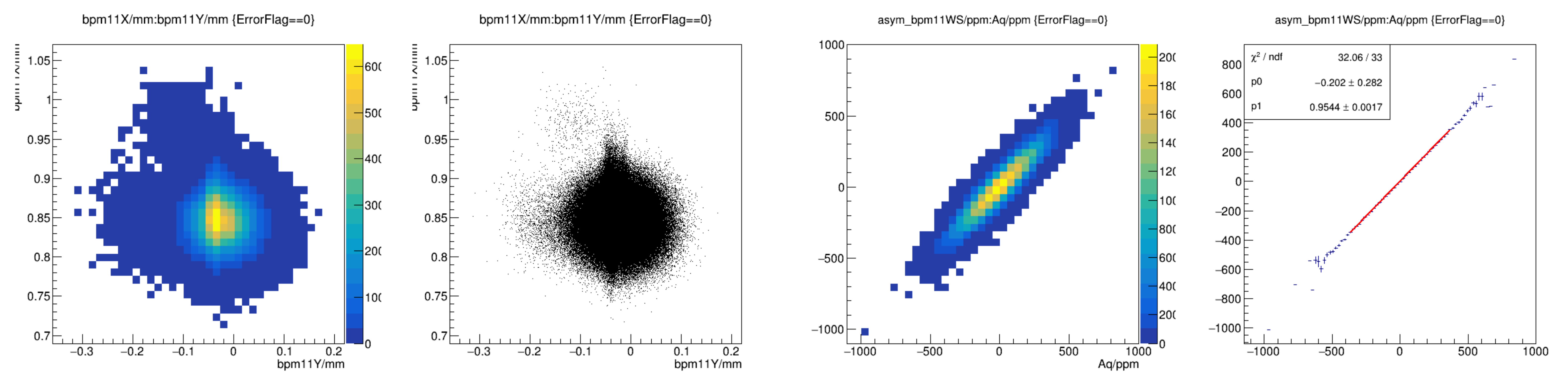


run5962_000_bpm4ec_XY_Awiresum.png

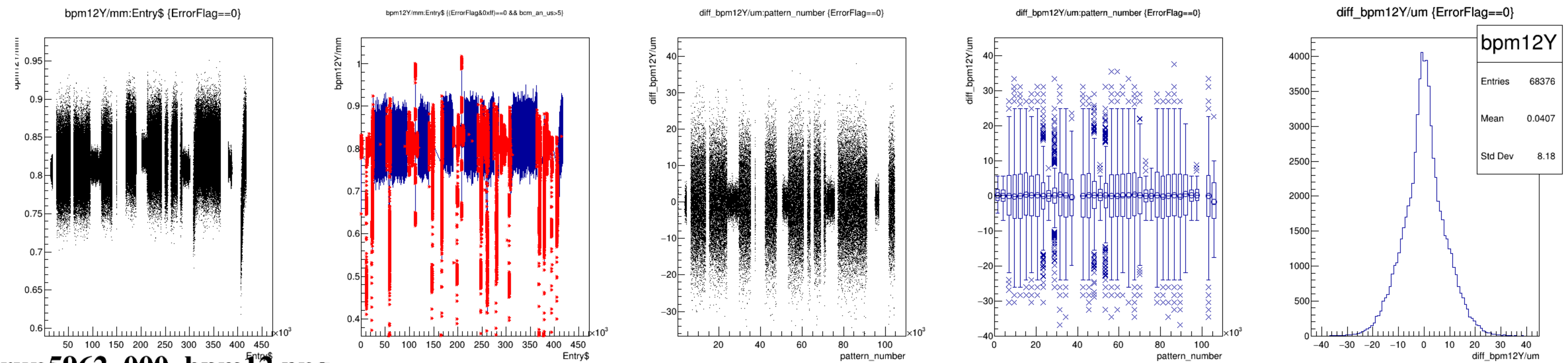
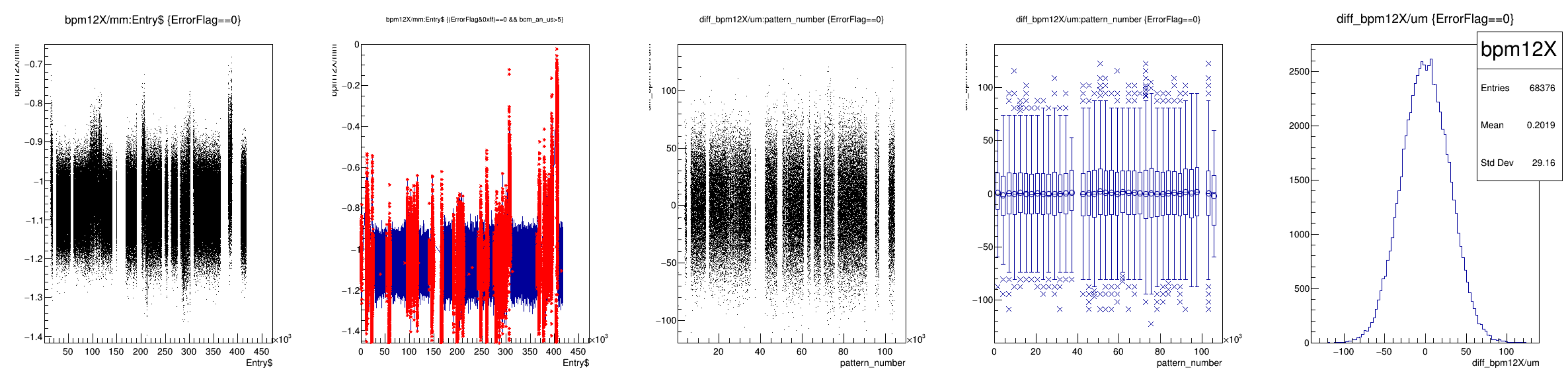


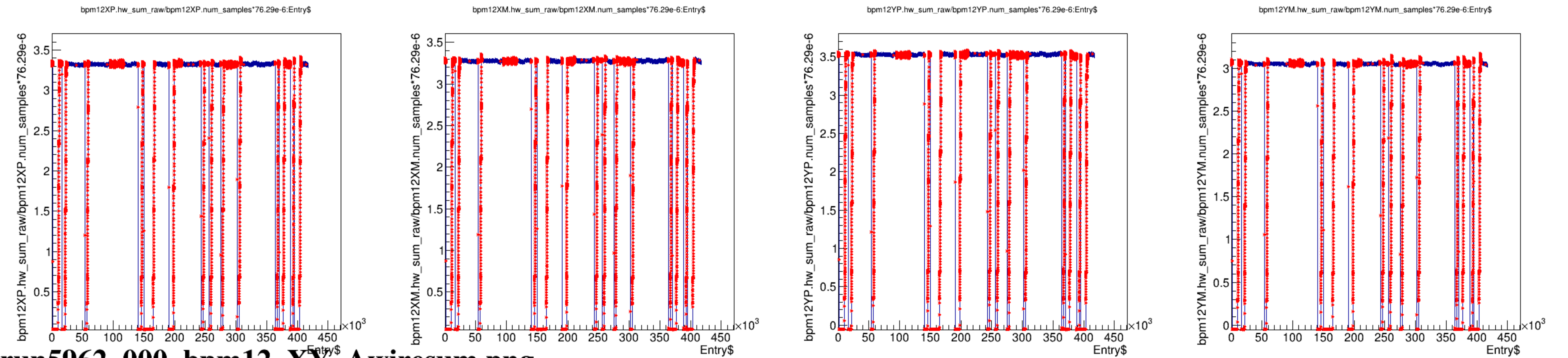
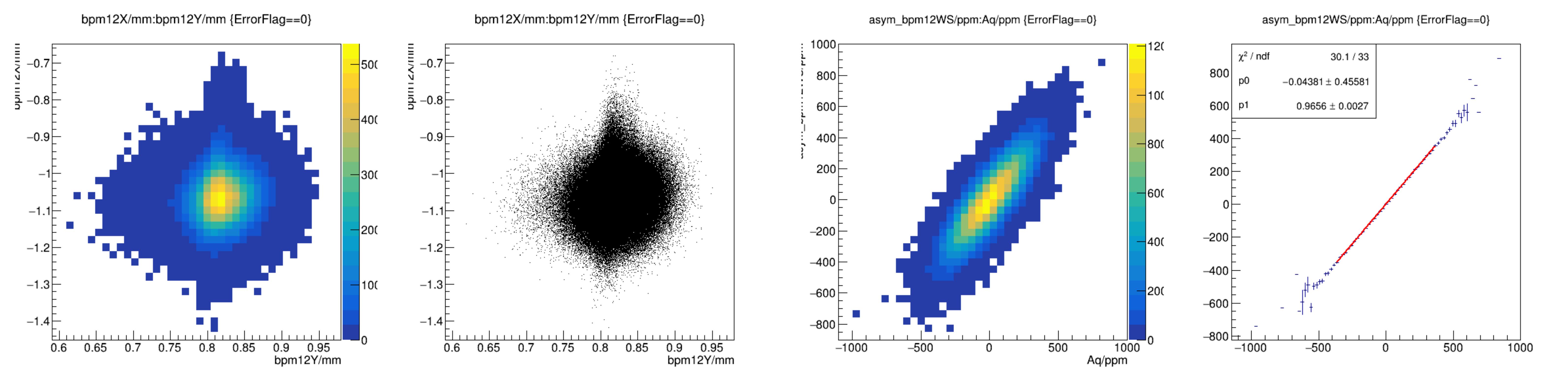




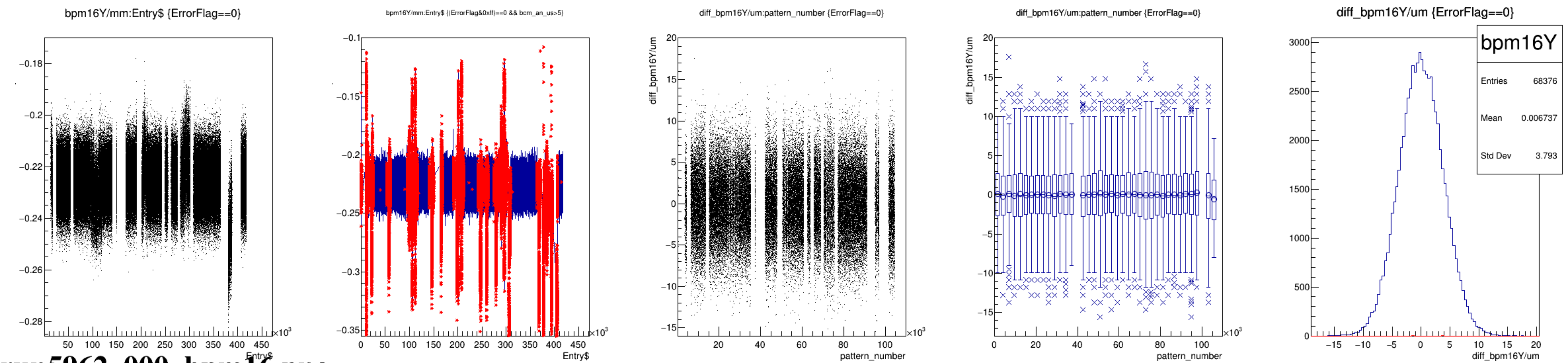
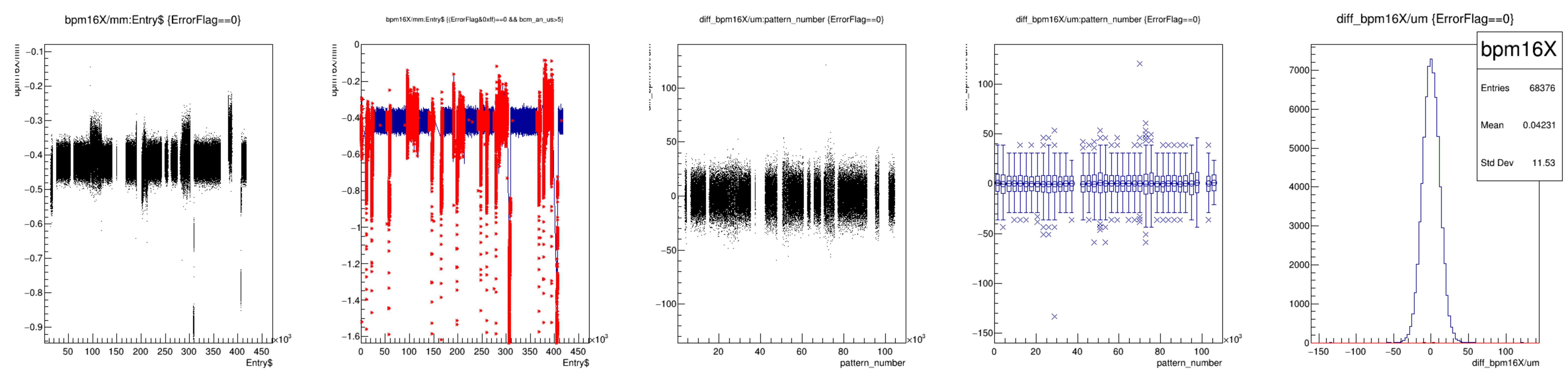


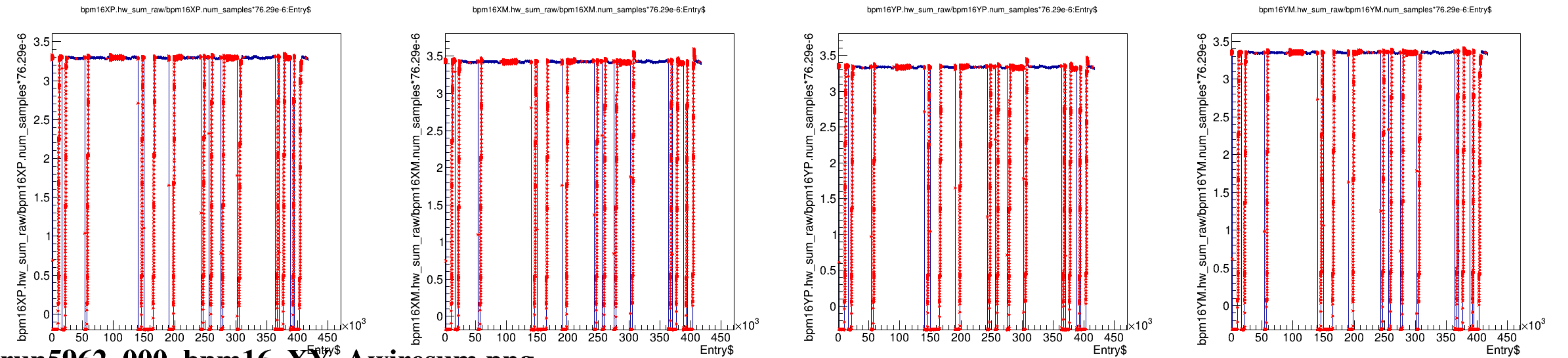
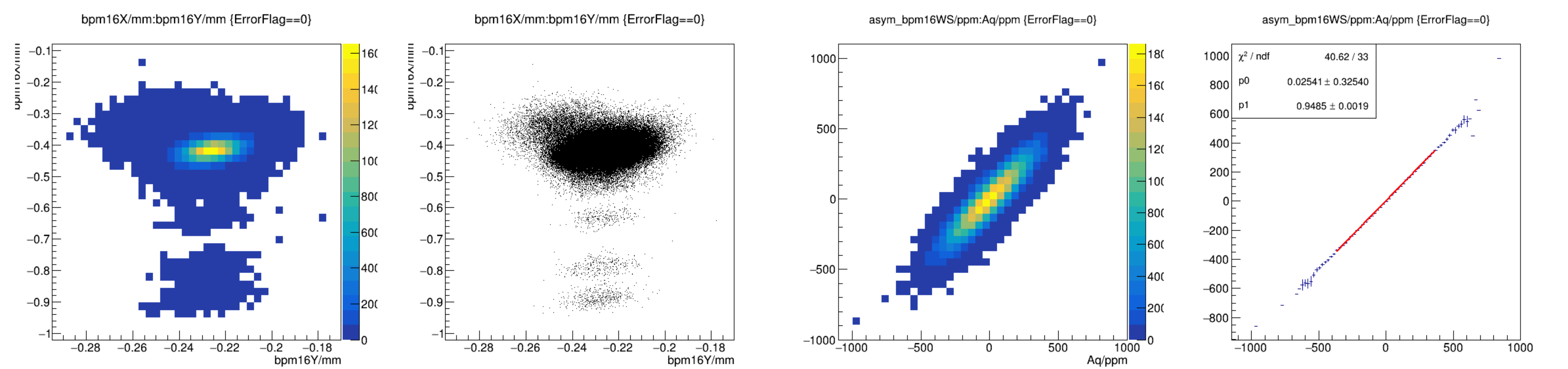
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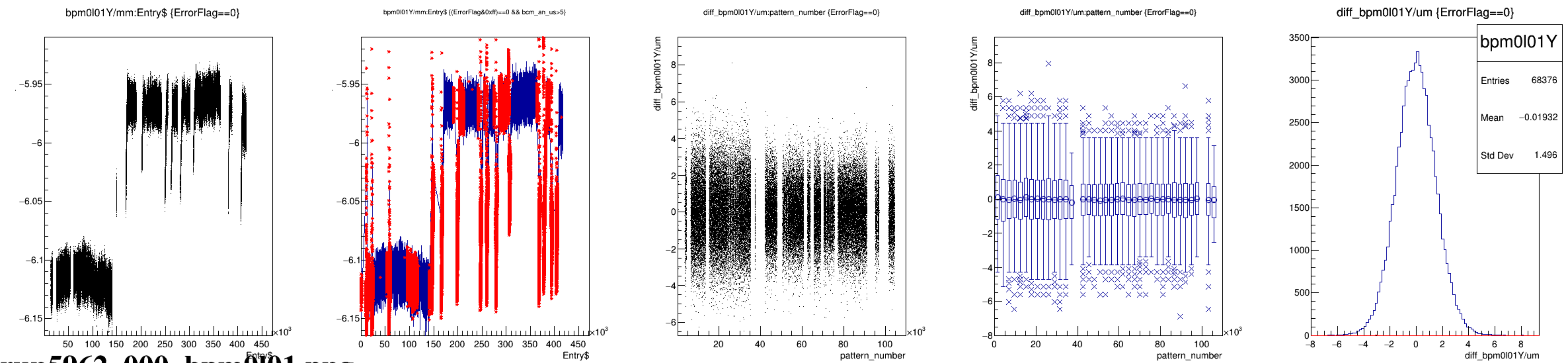
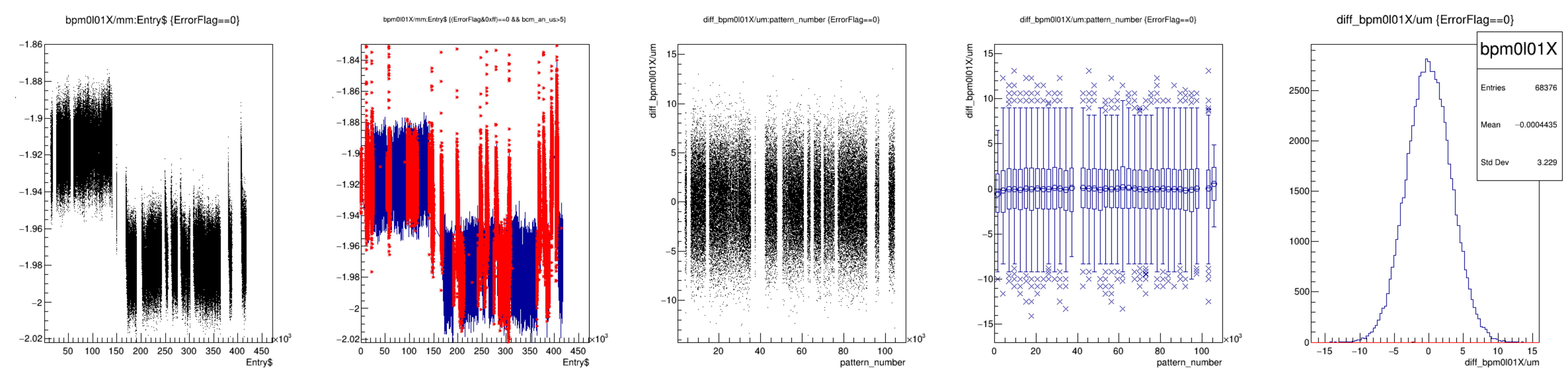


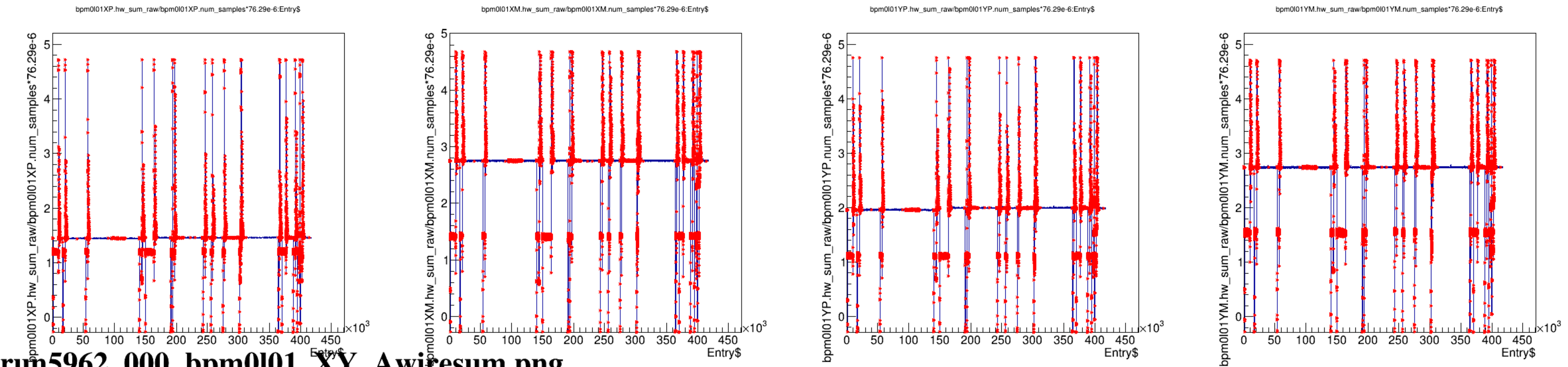
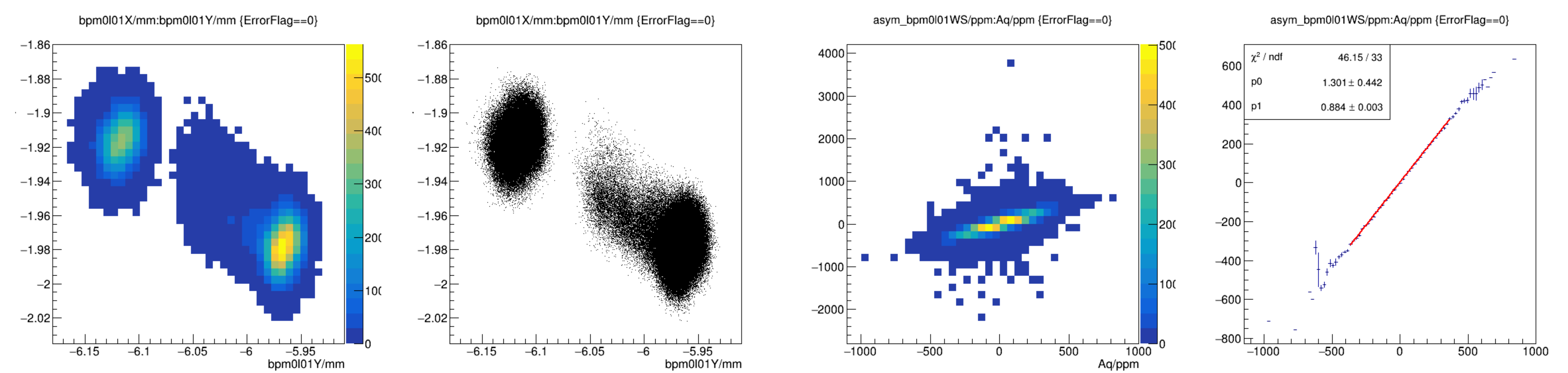


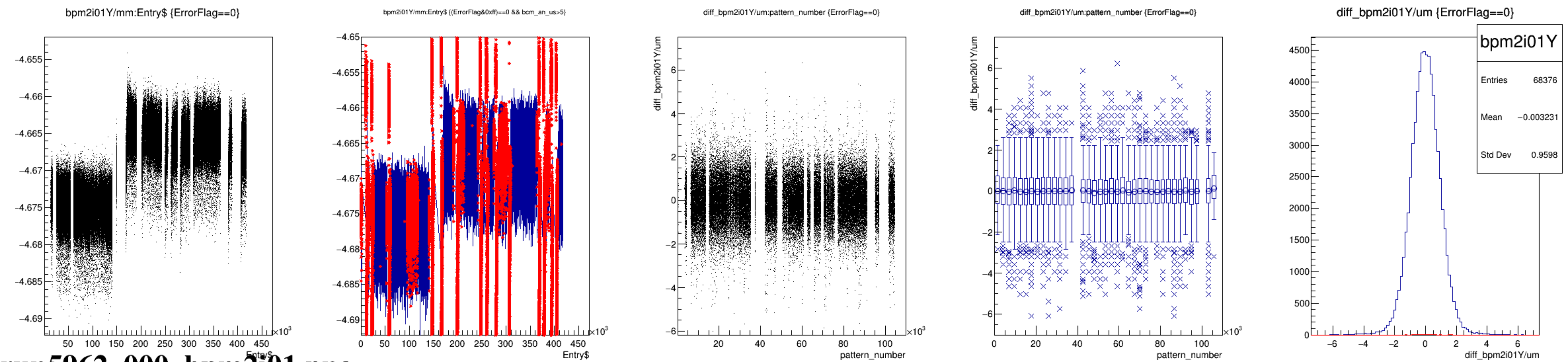
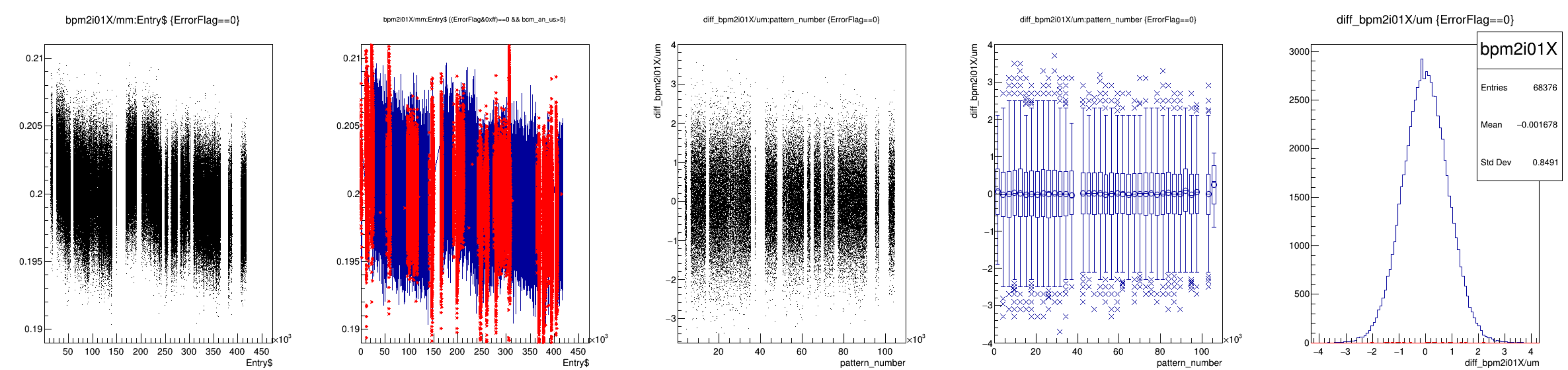
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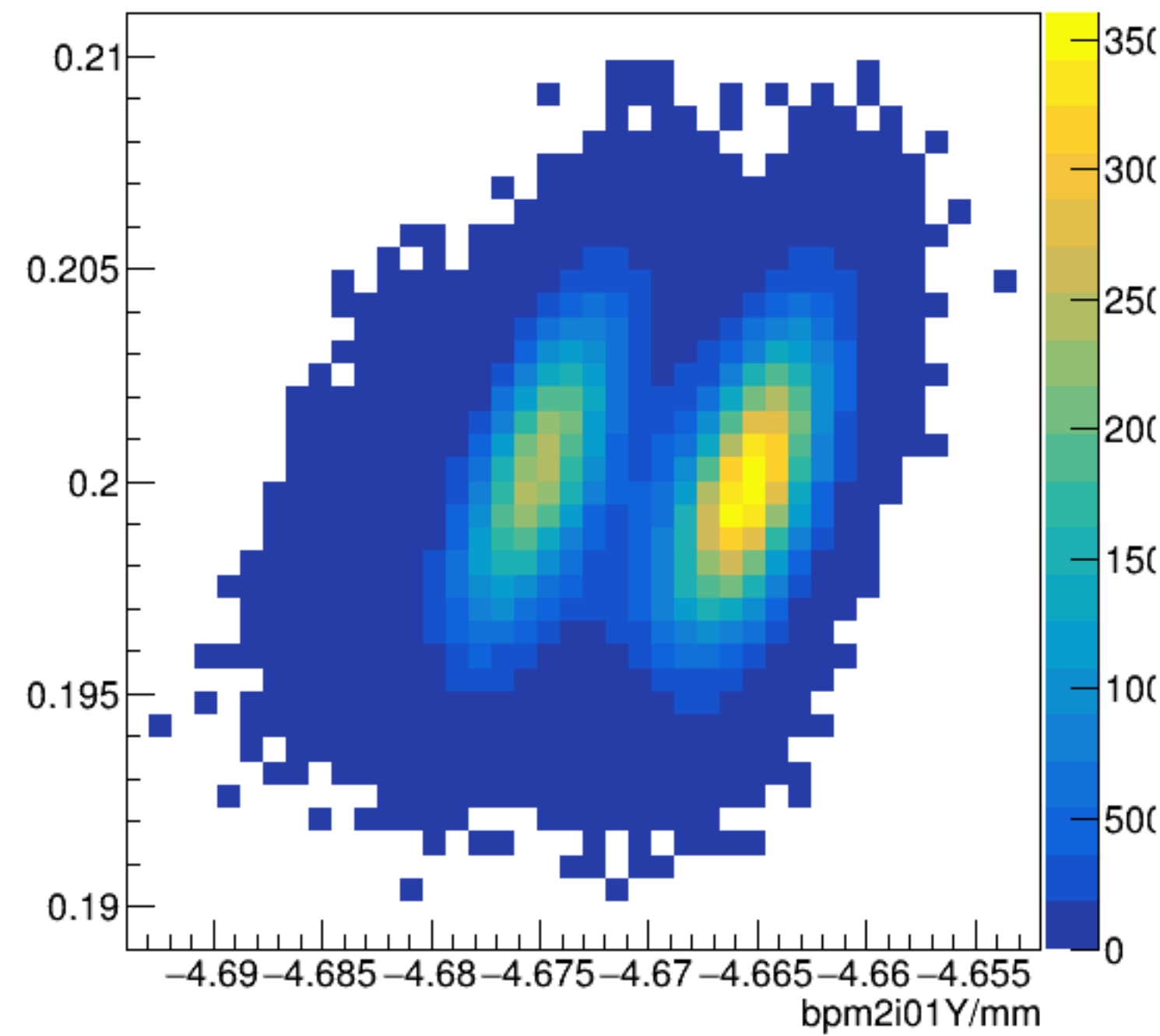




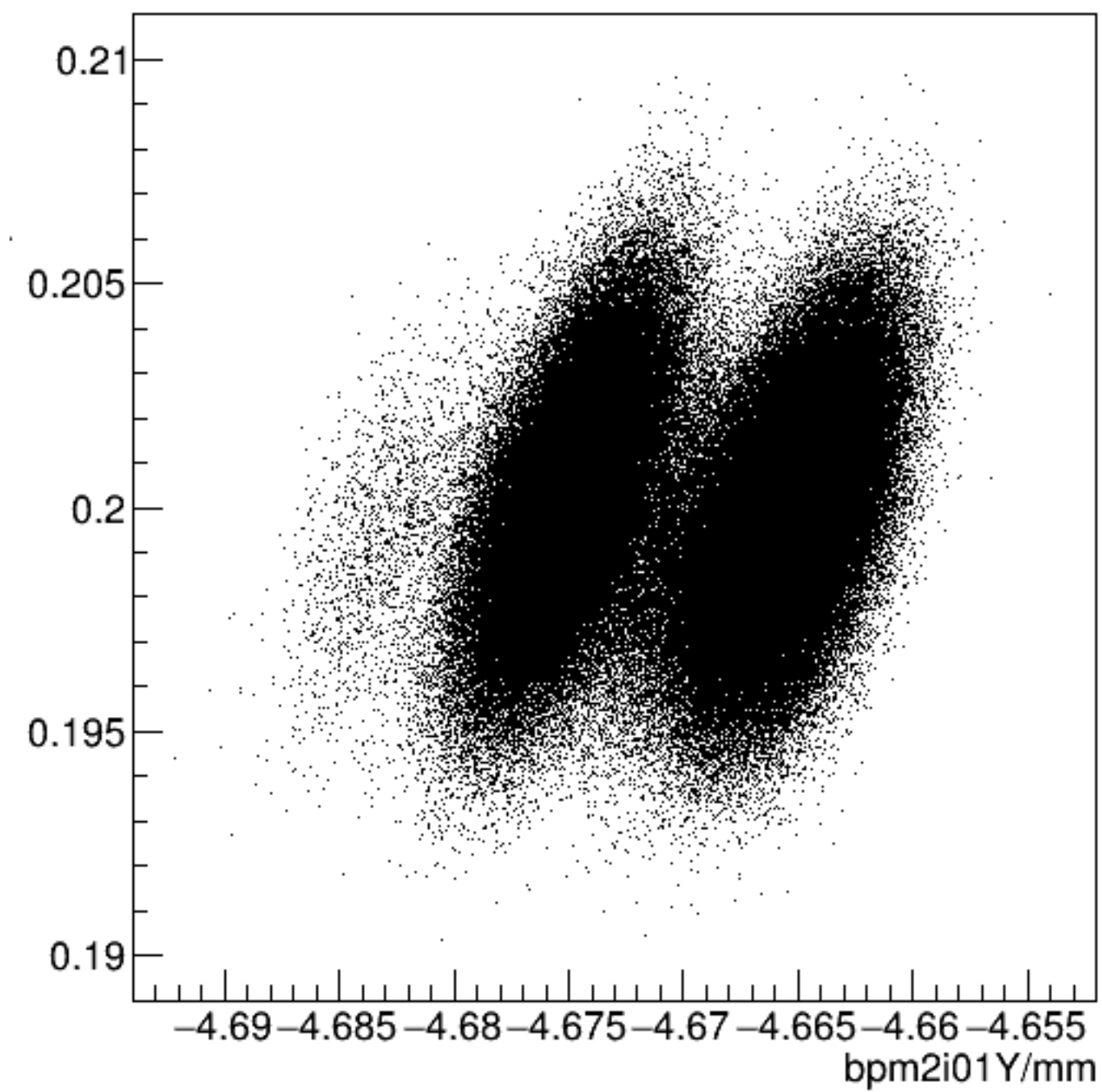




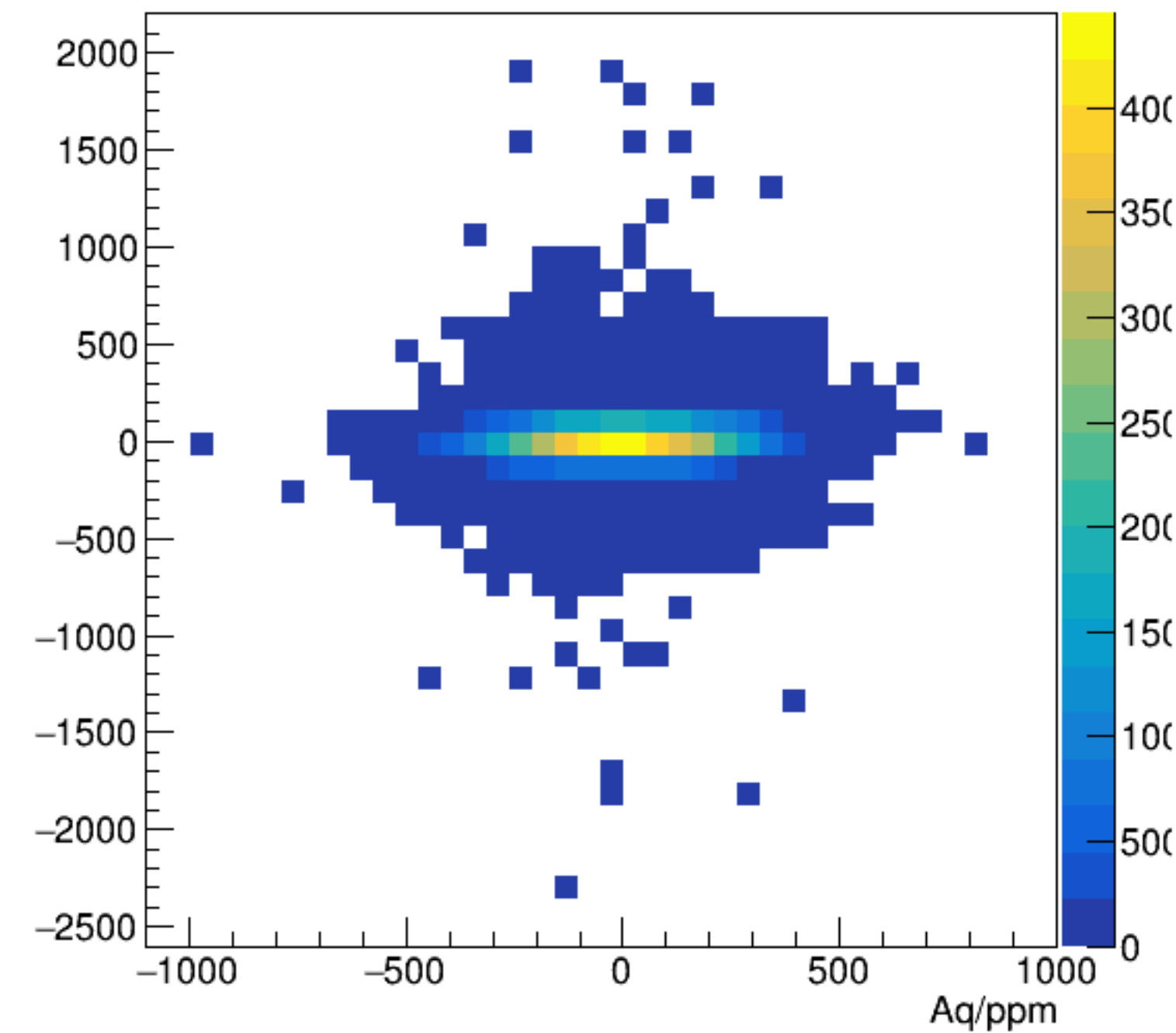
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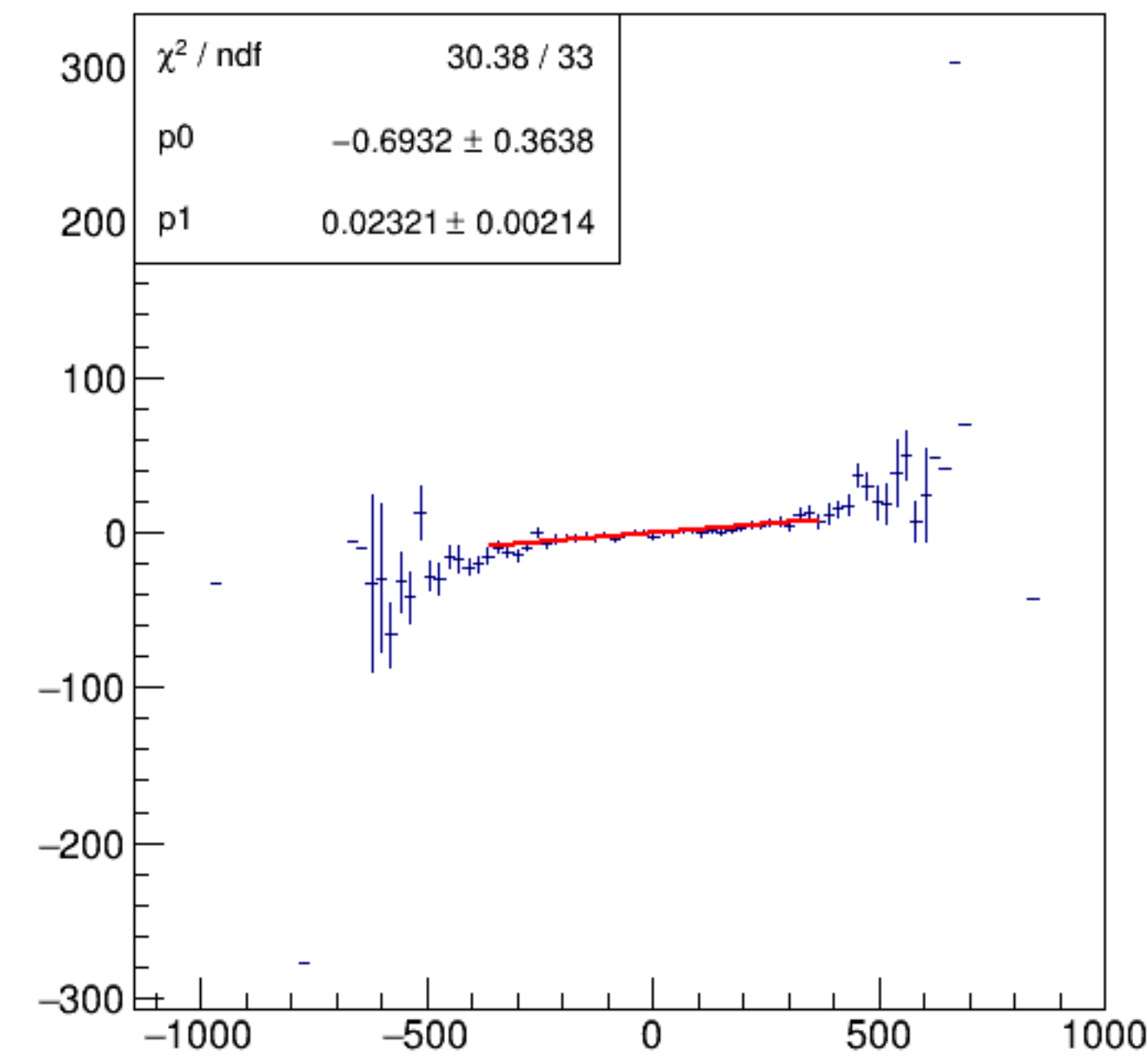
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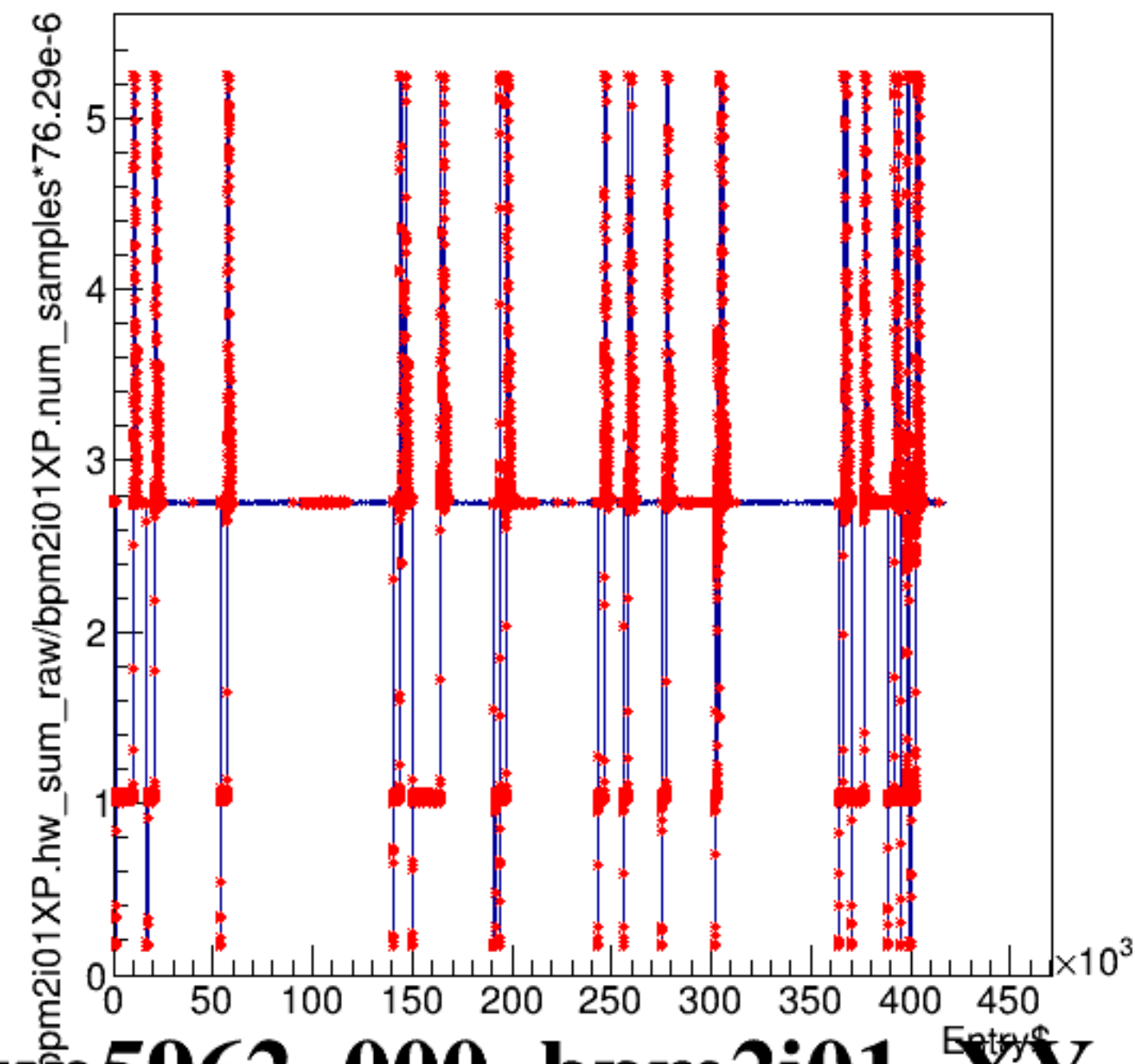
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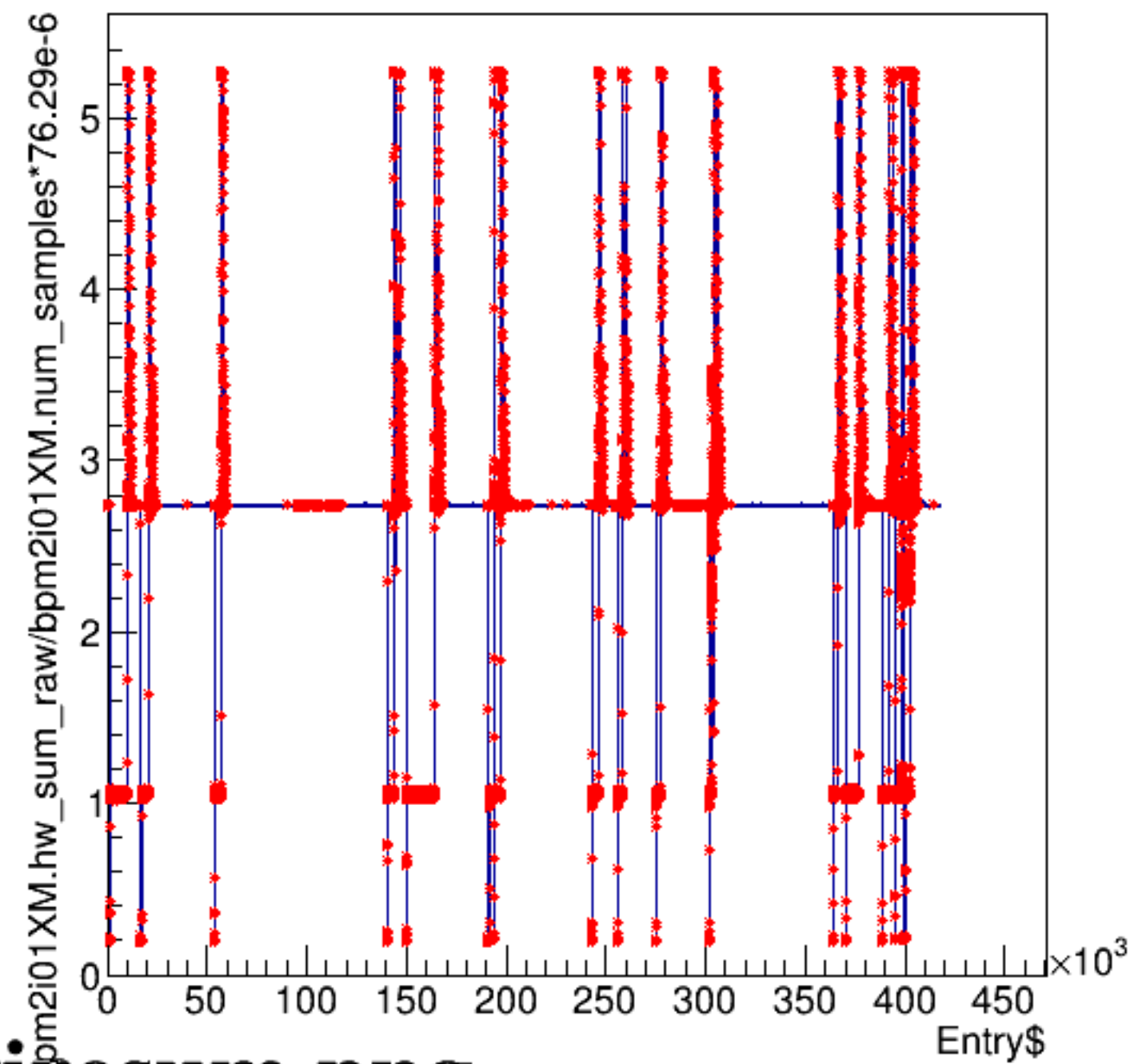
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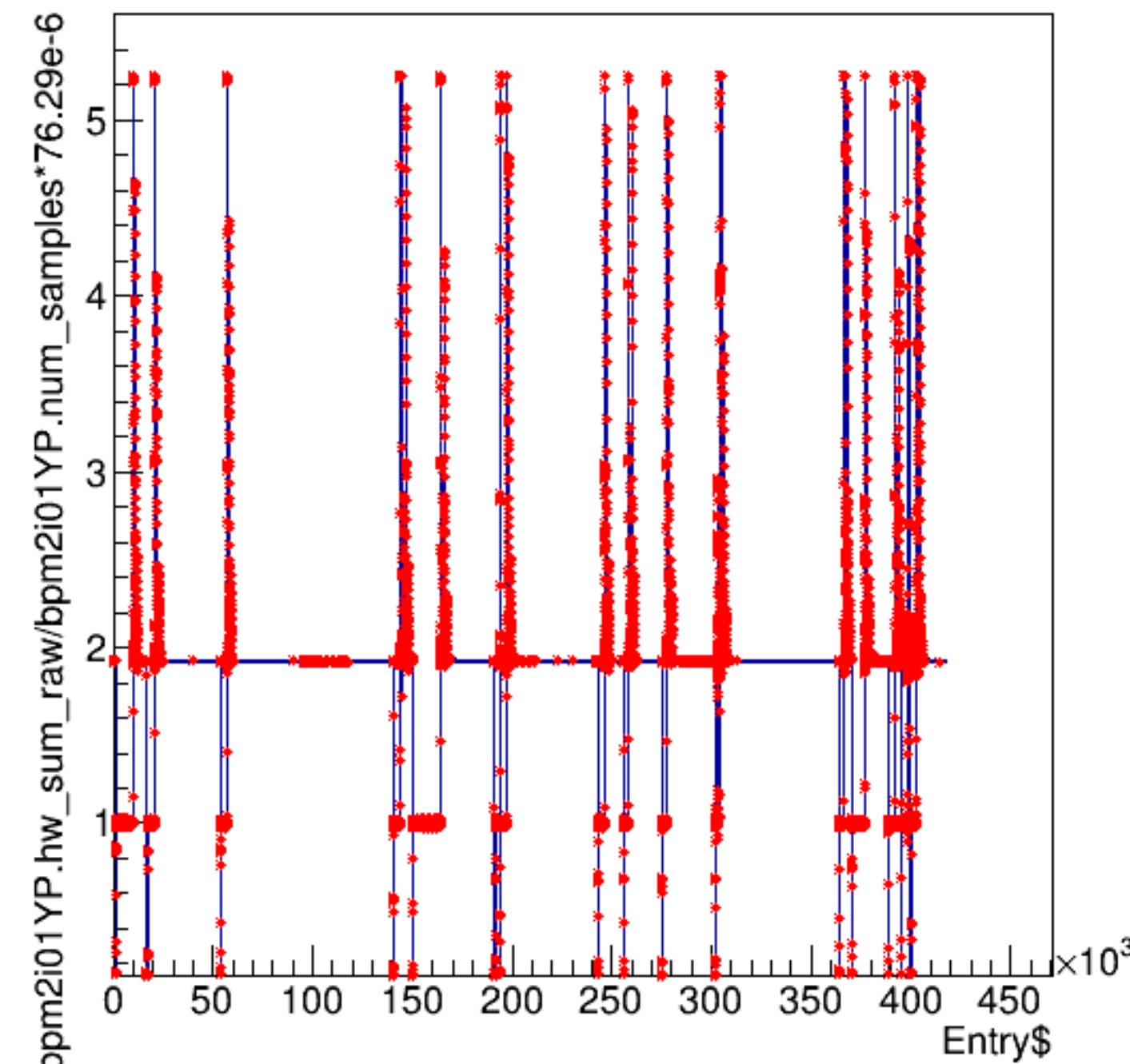
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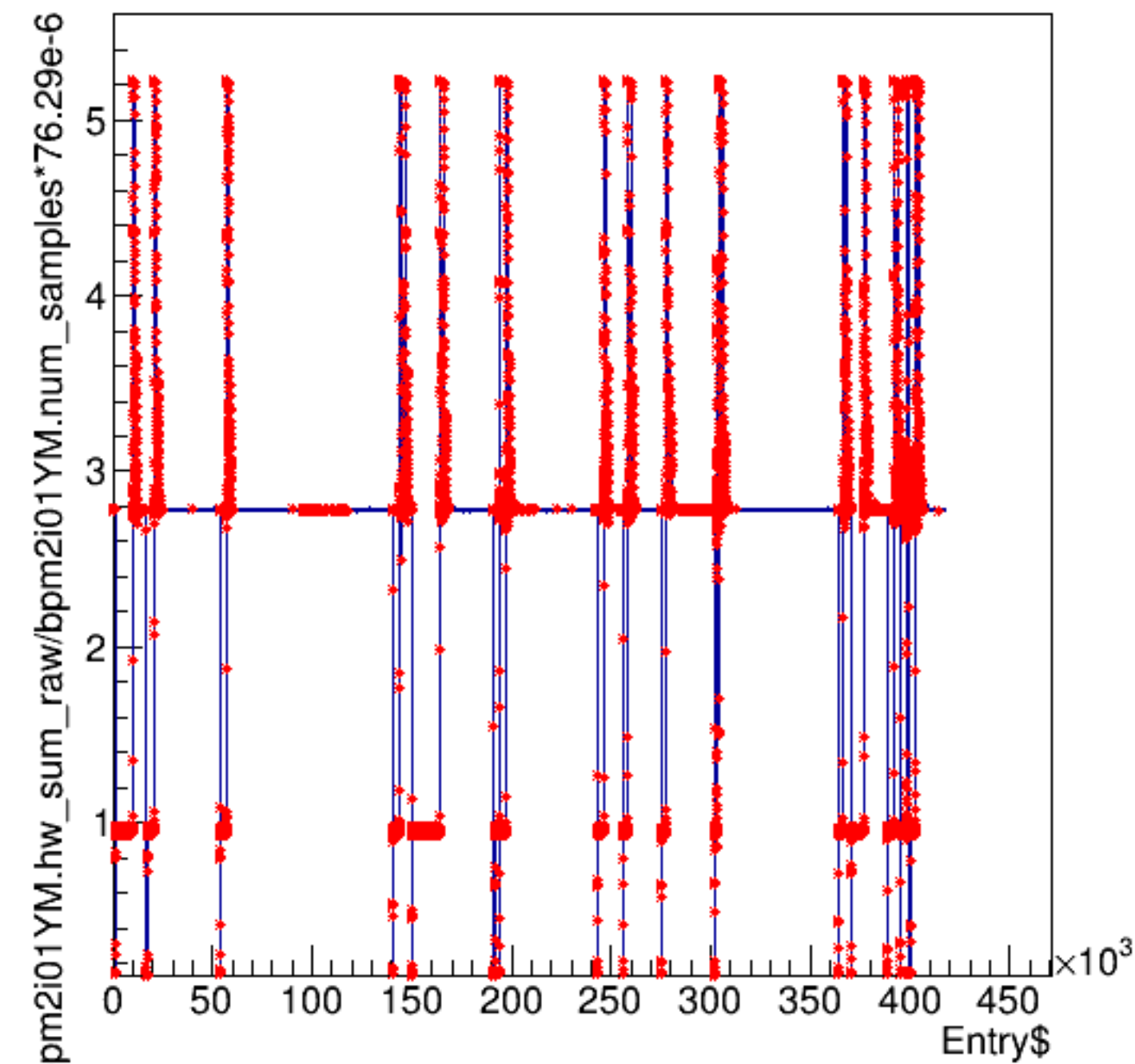
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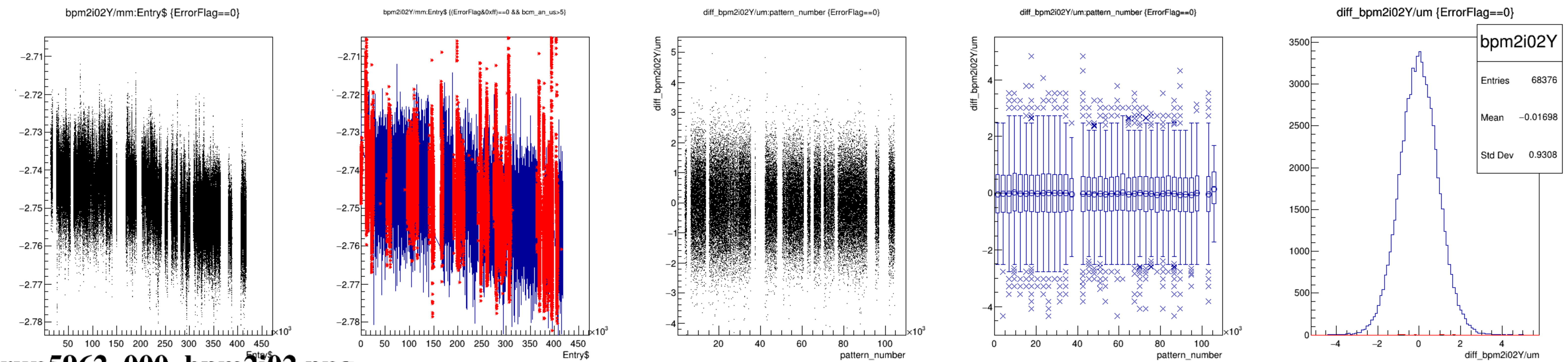
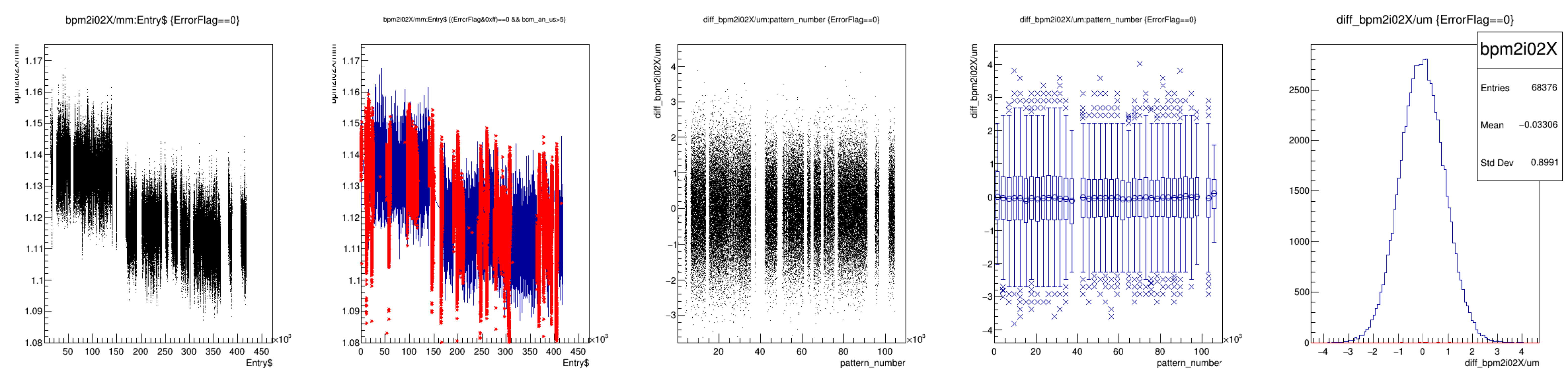


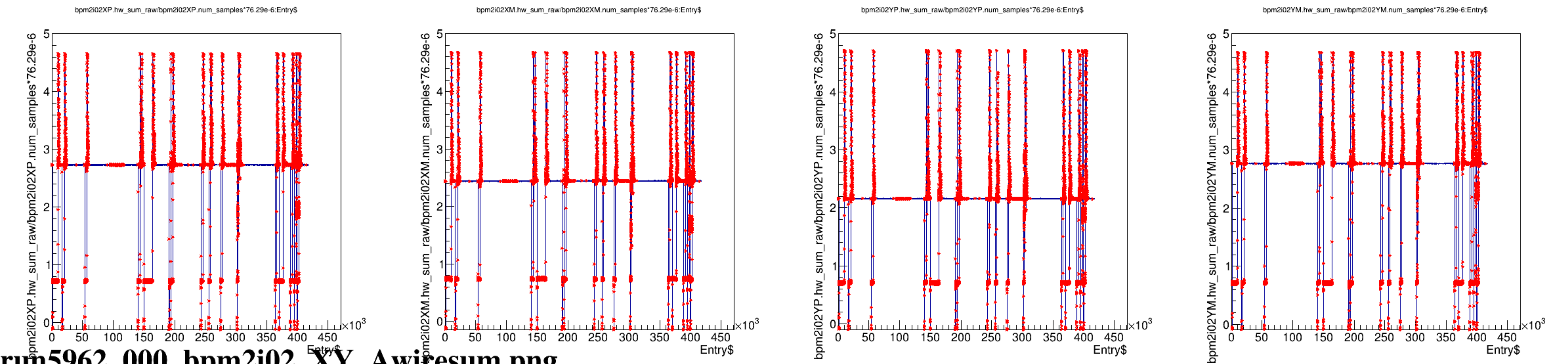
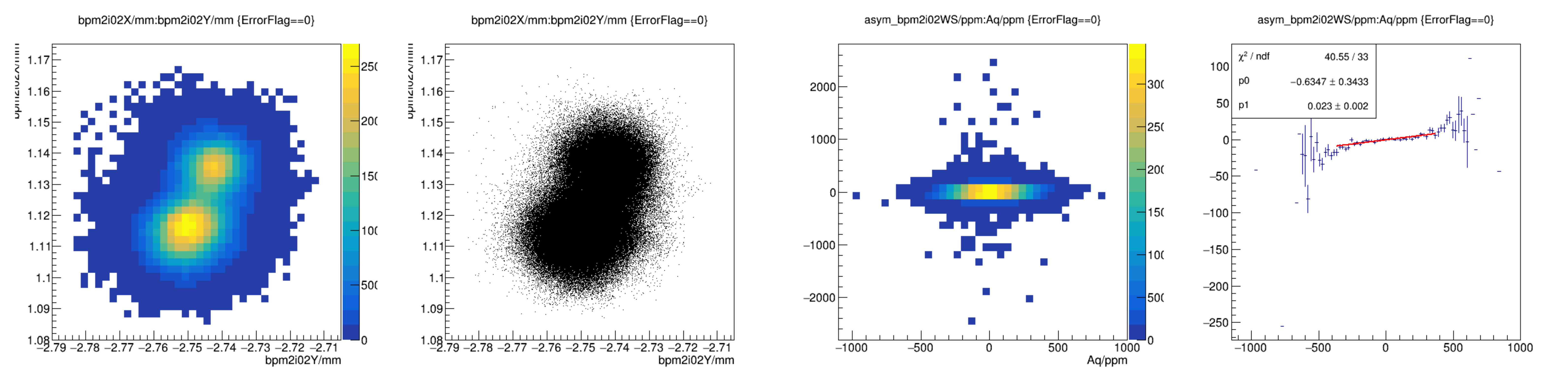
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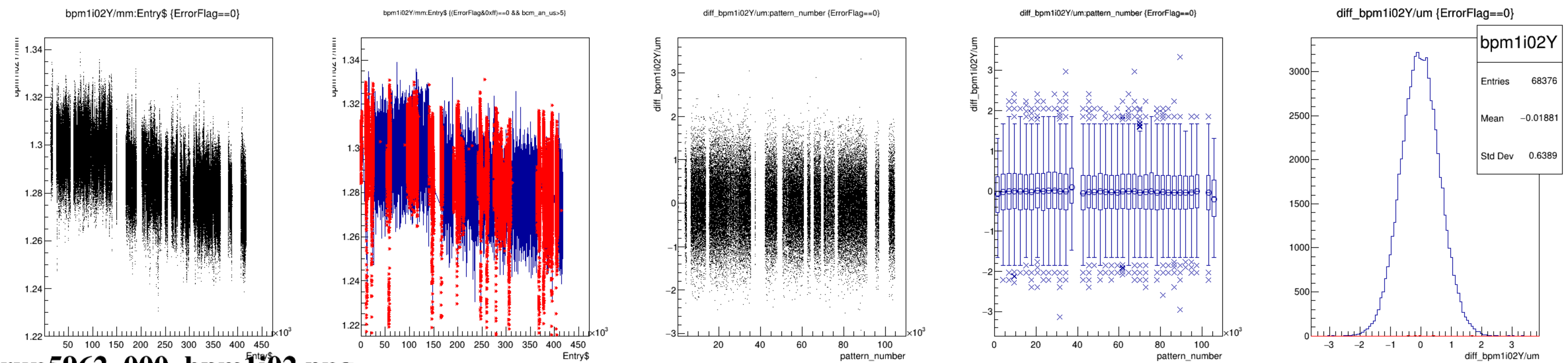
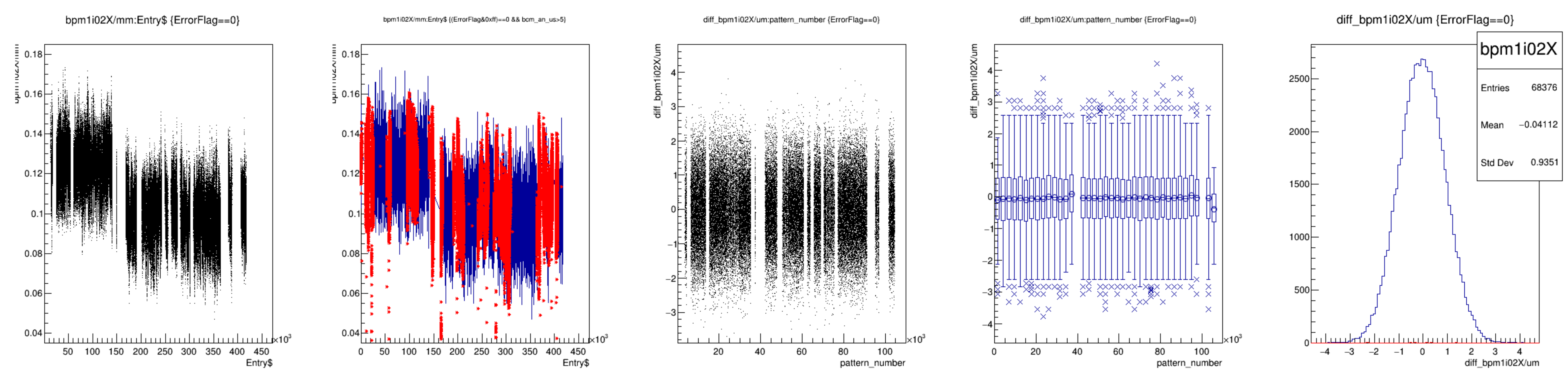
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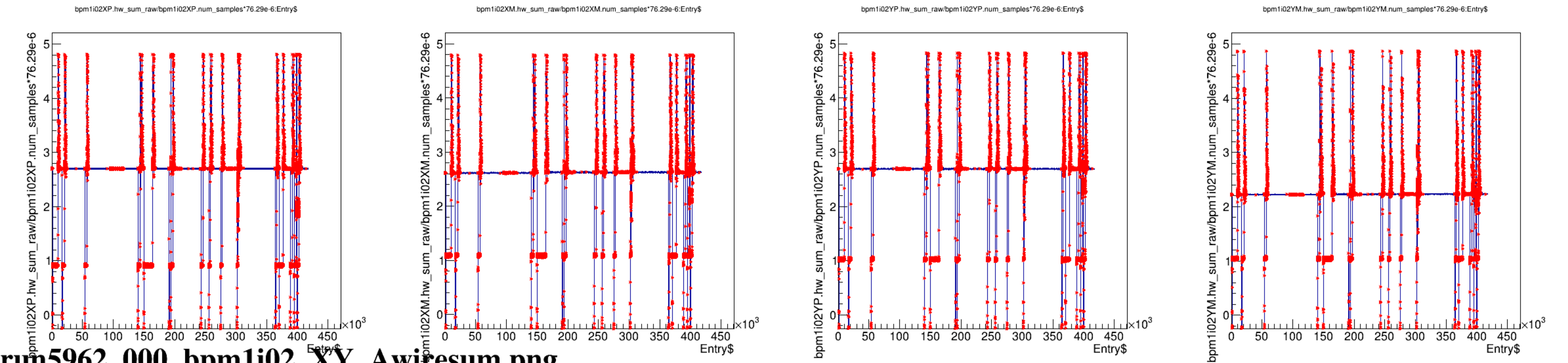
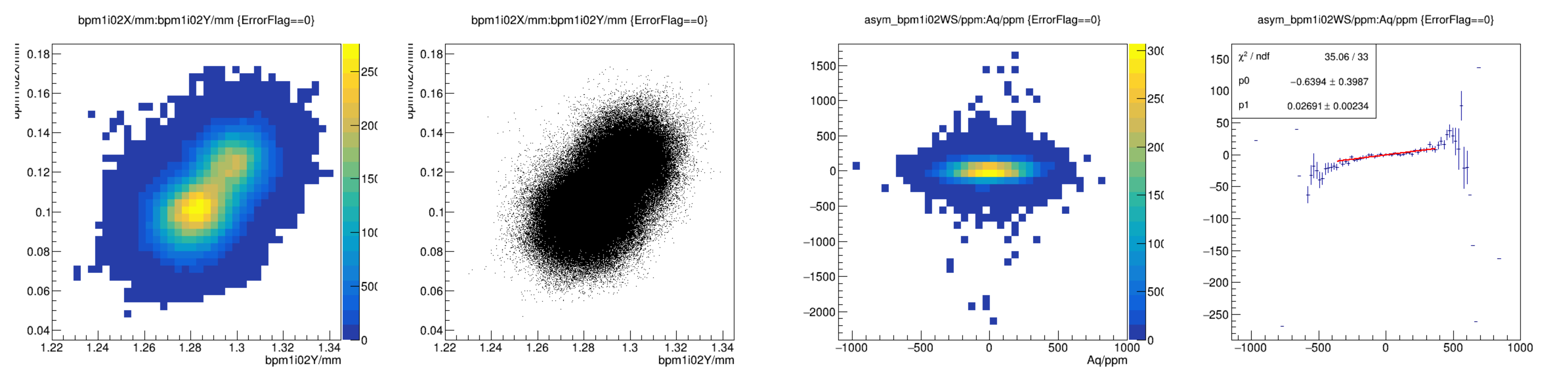


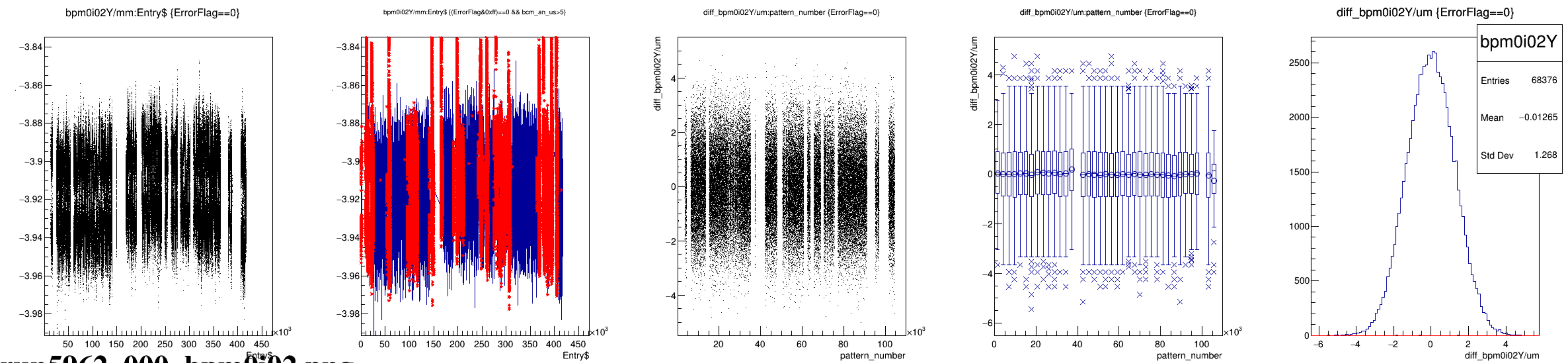
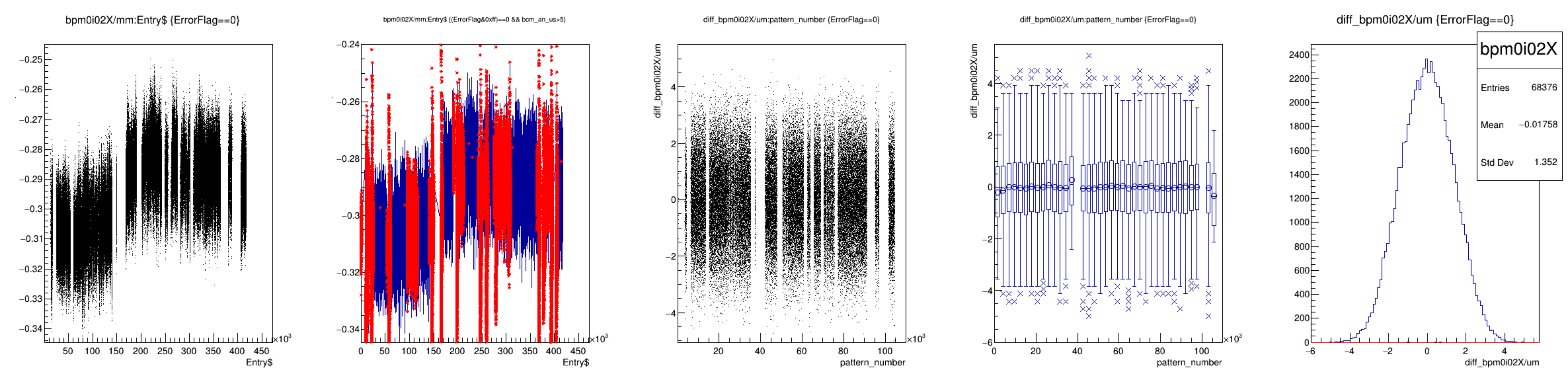


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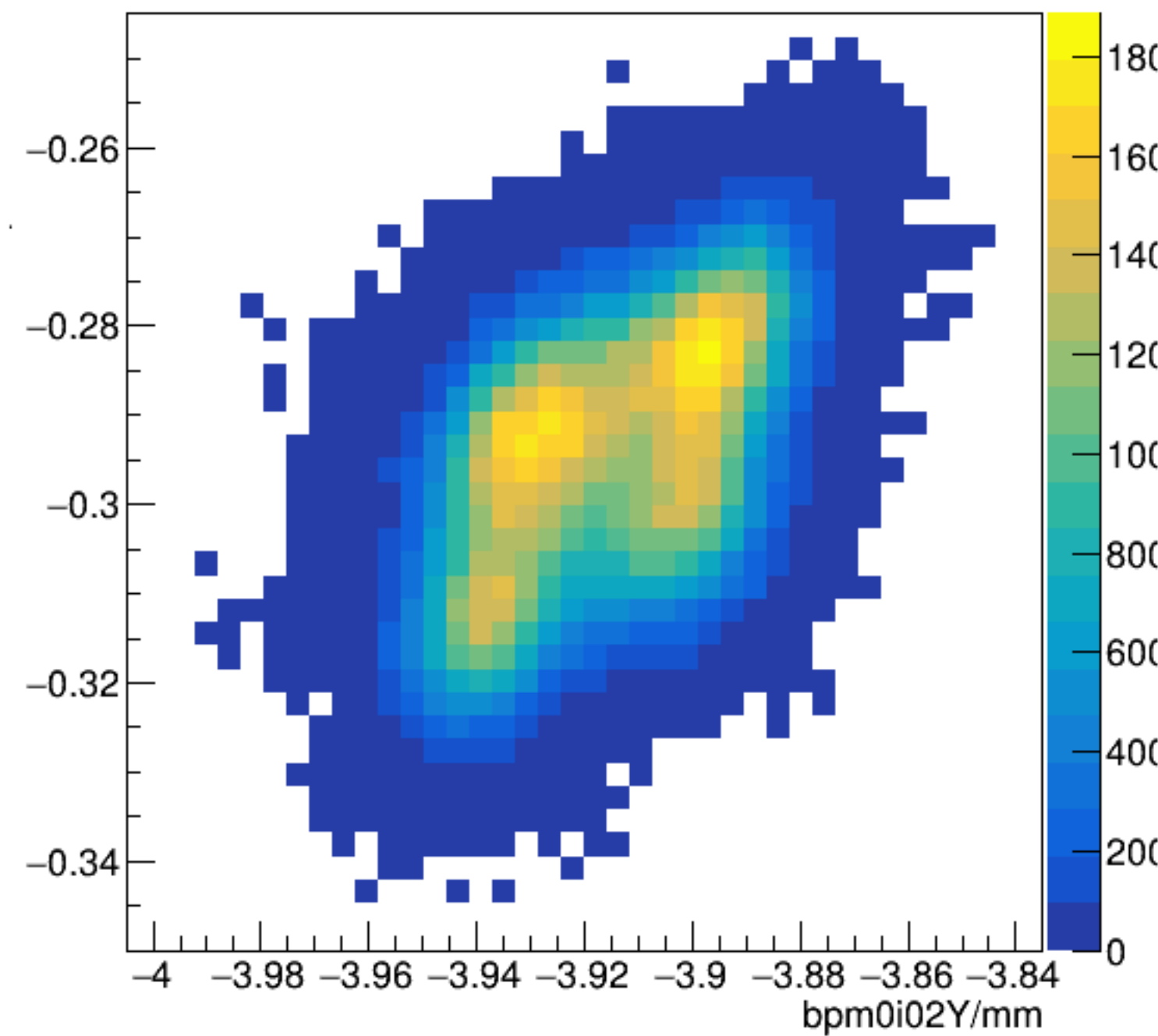


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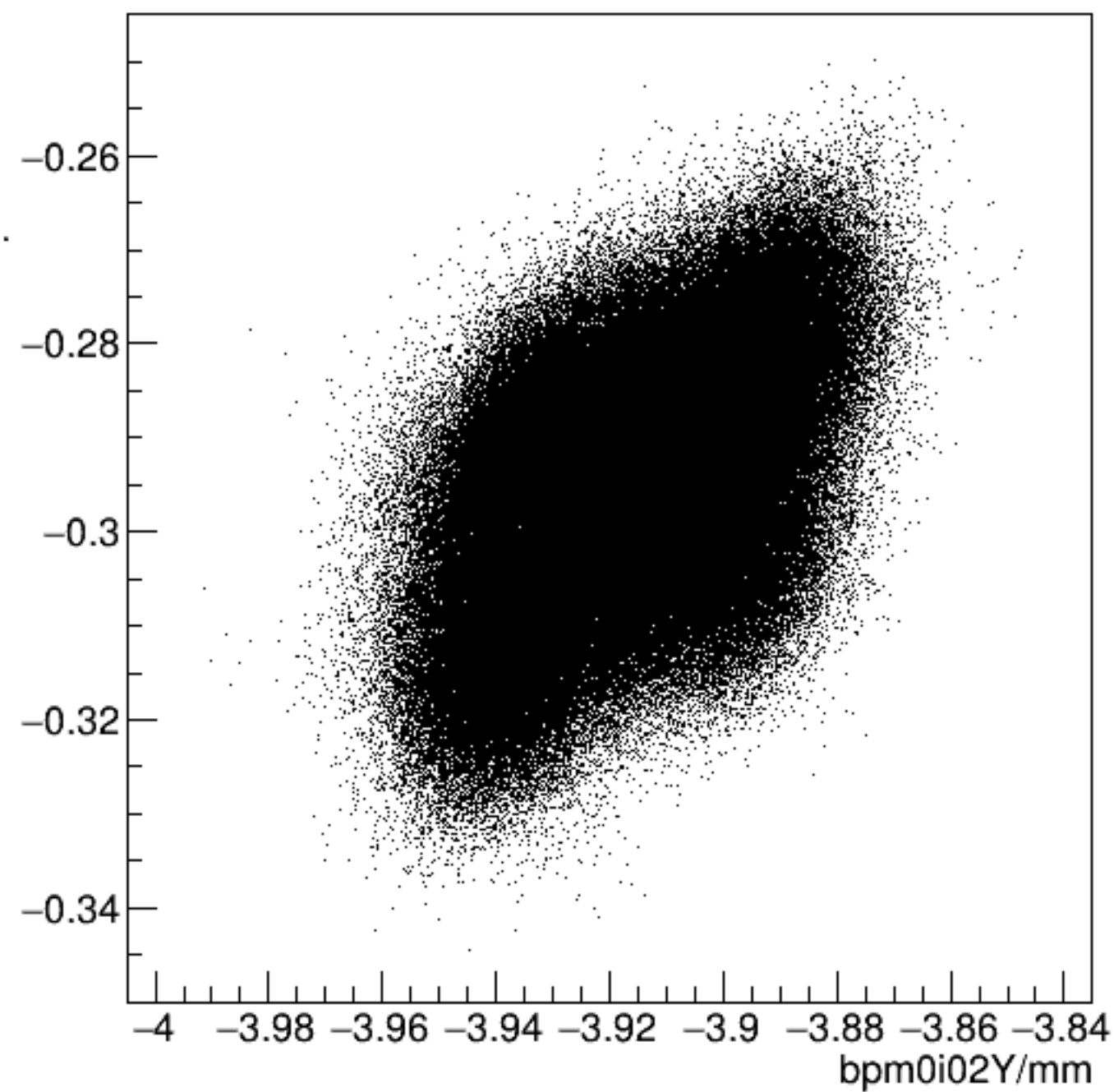




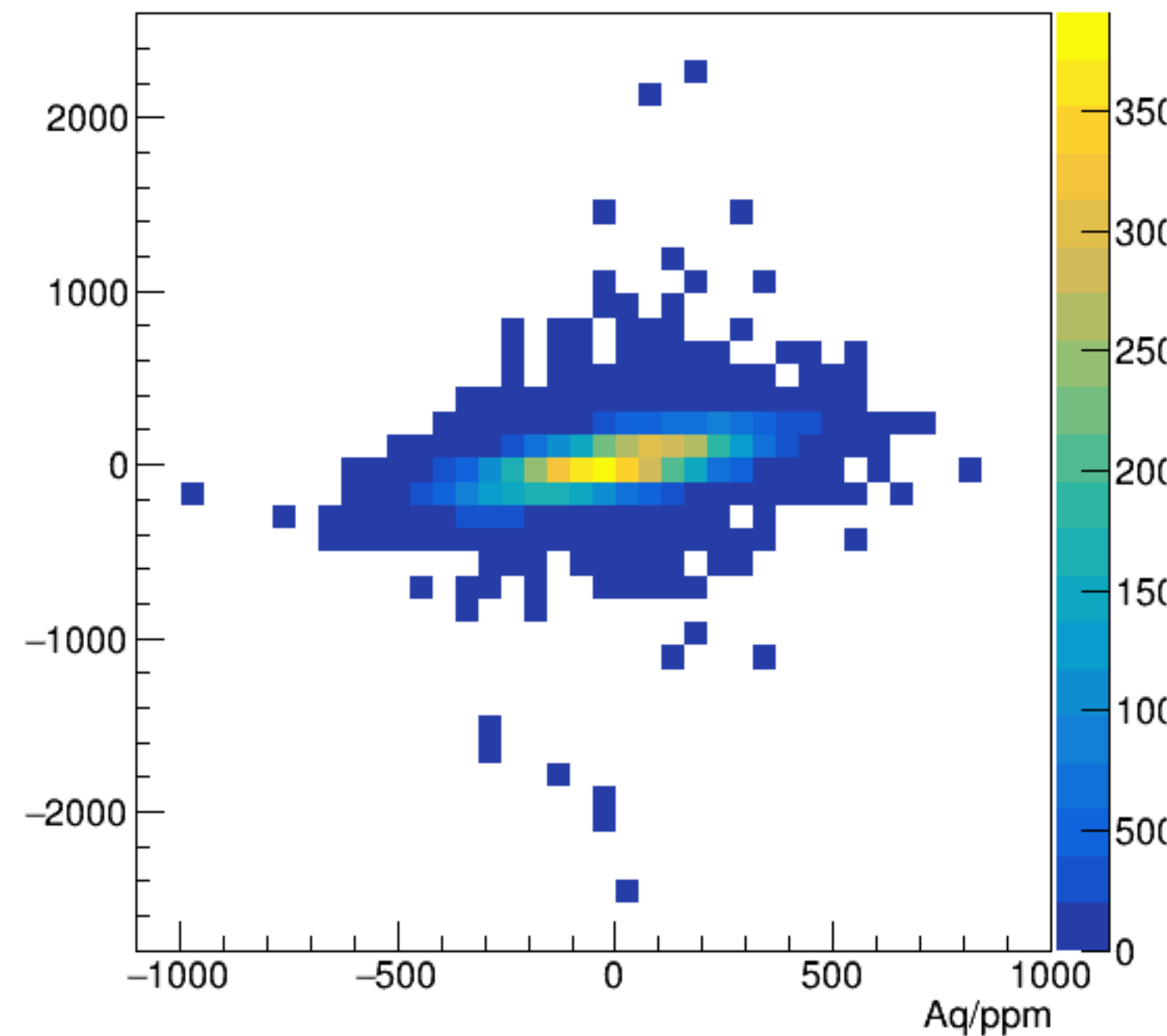
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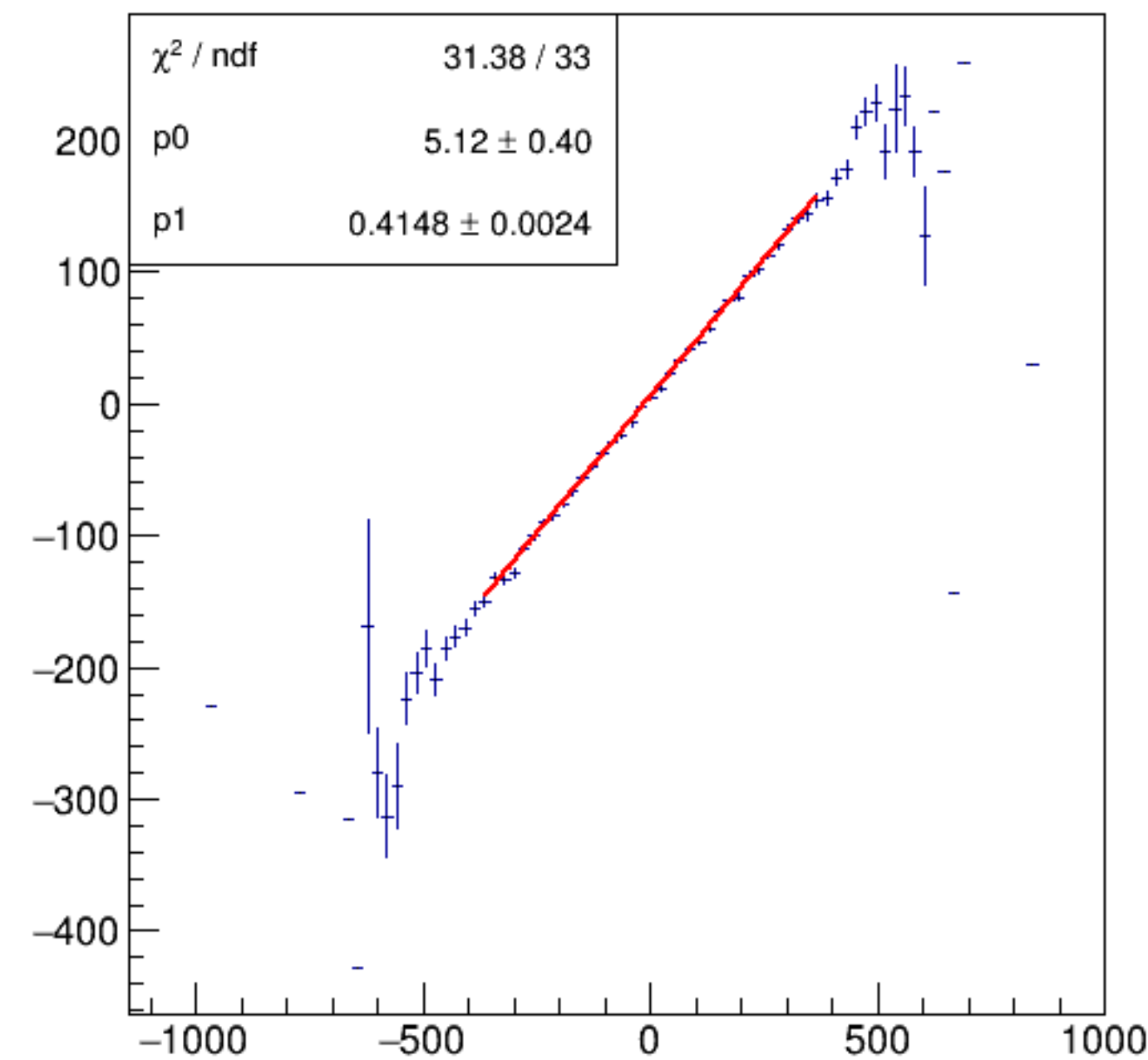
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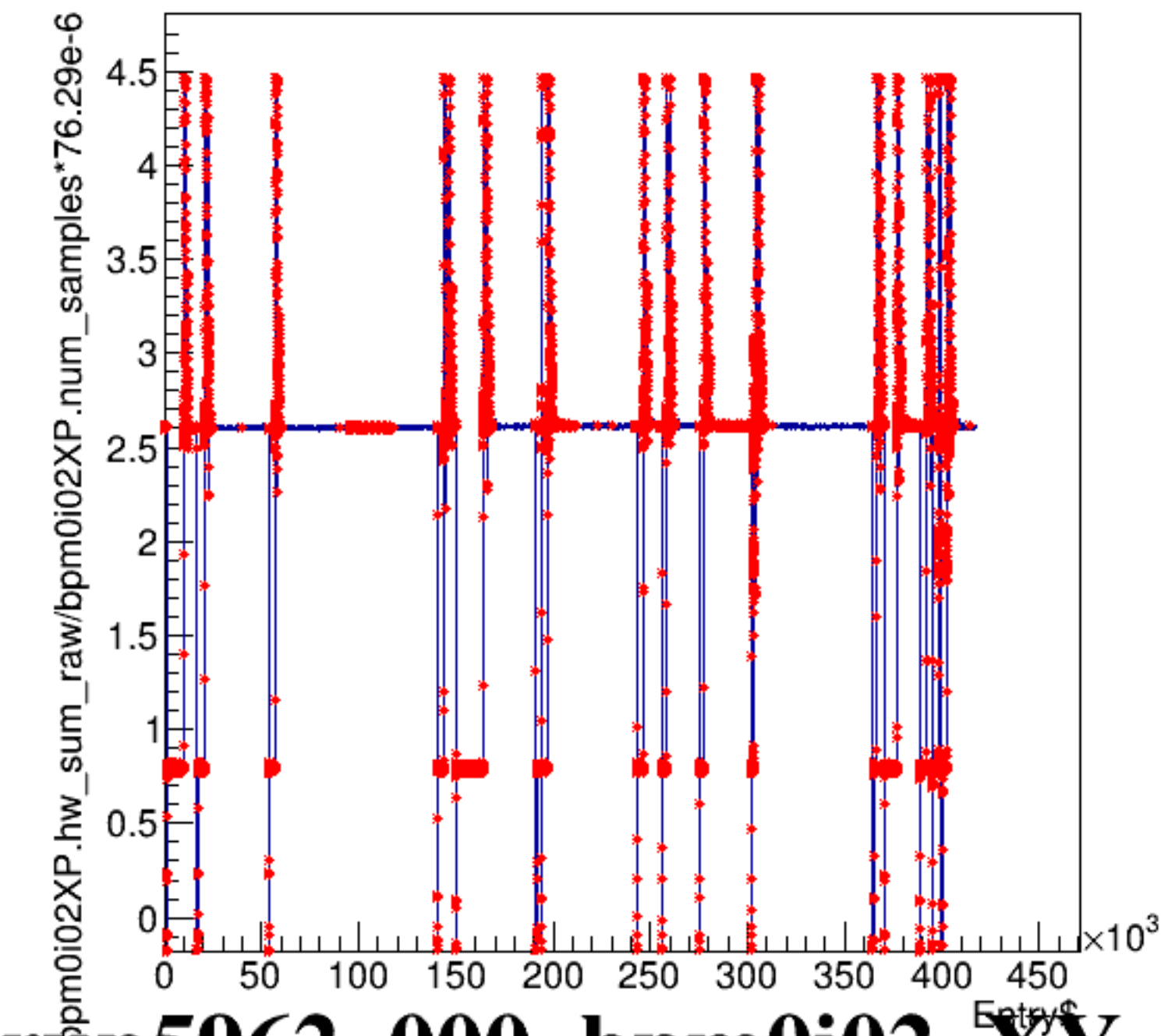
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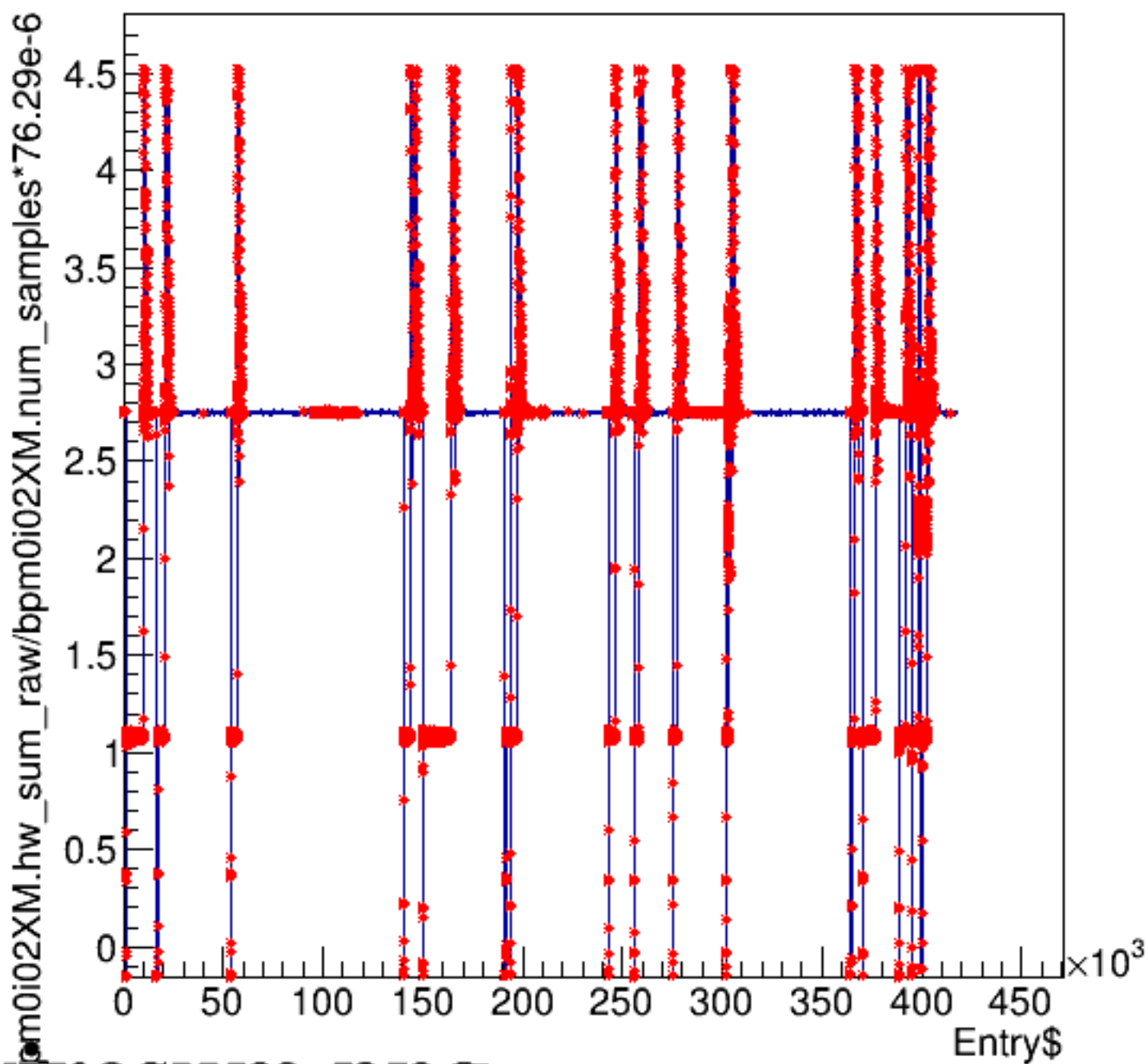
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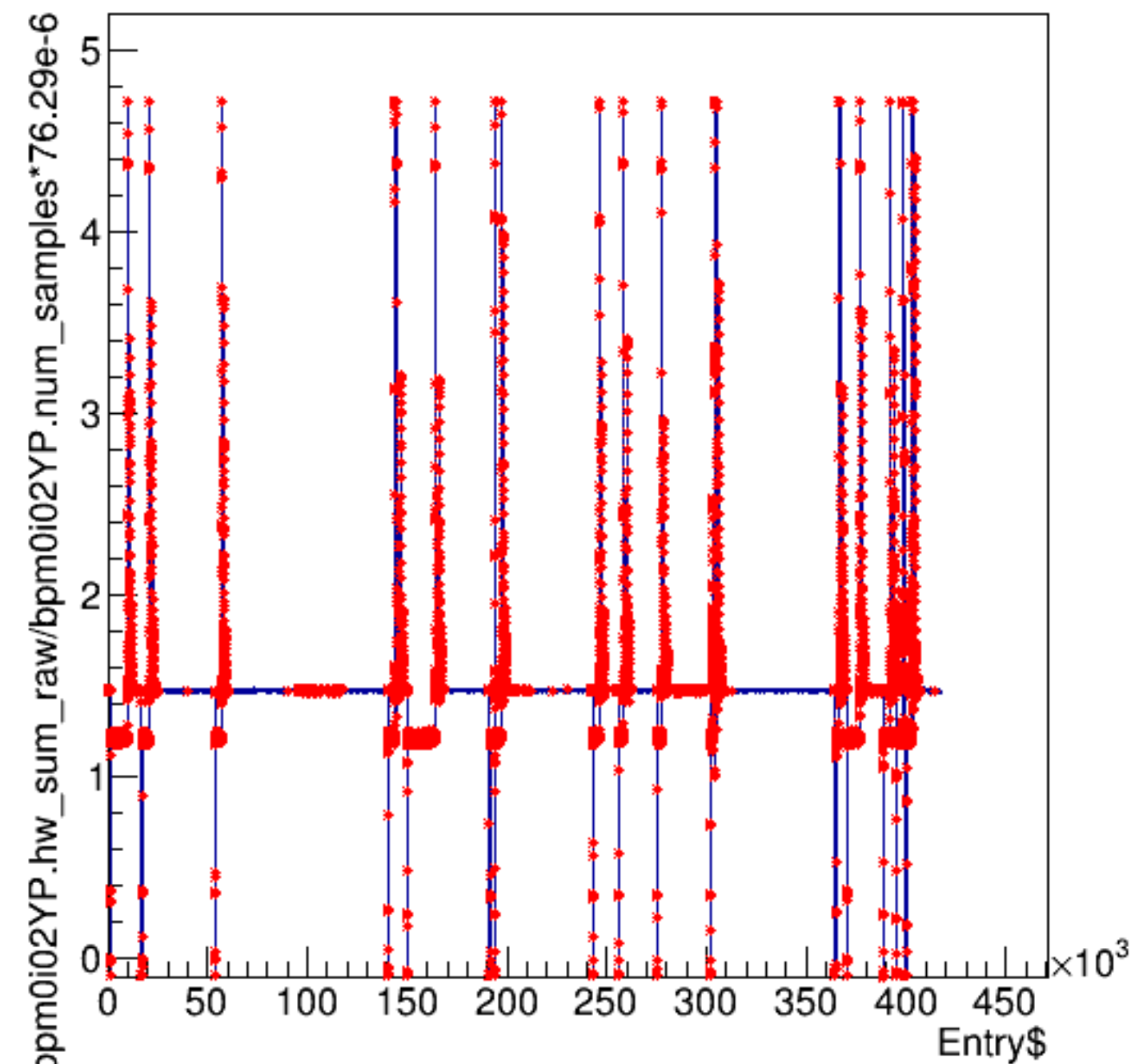
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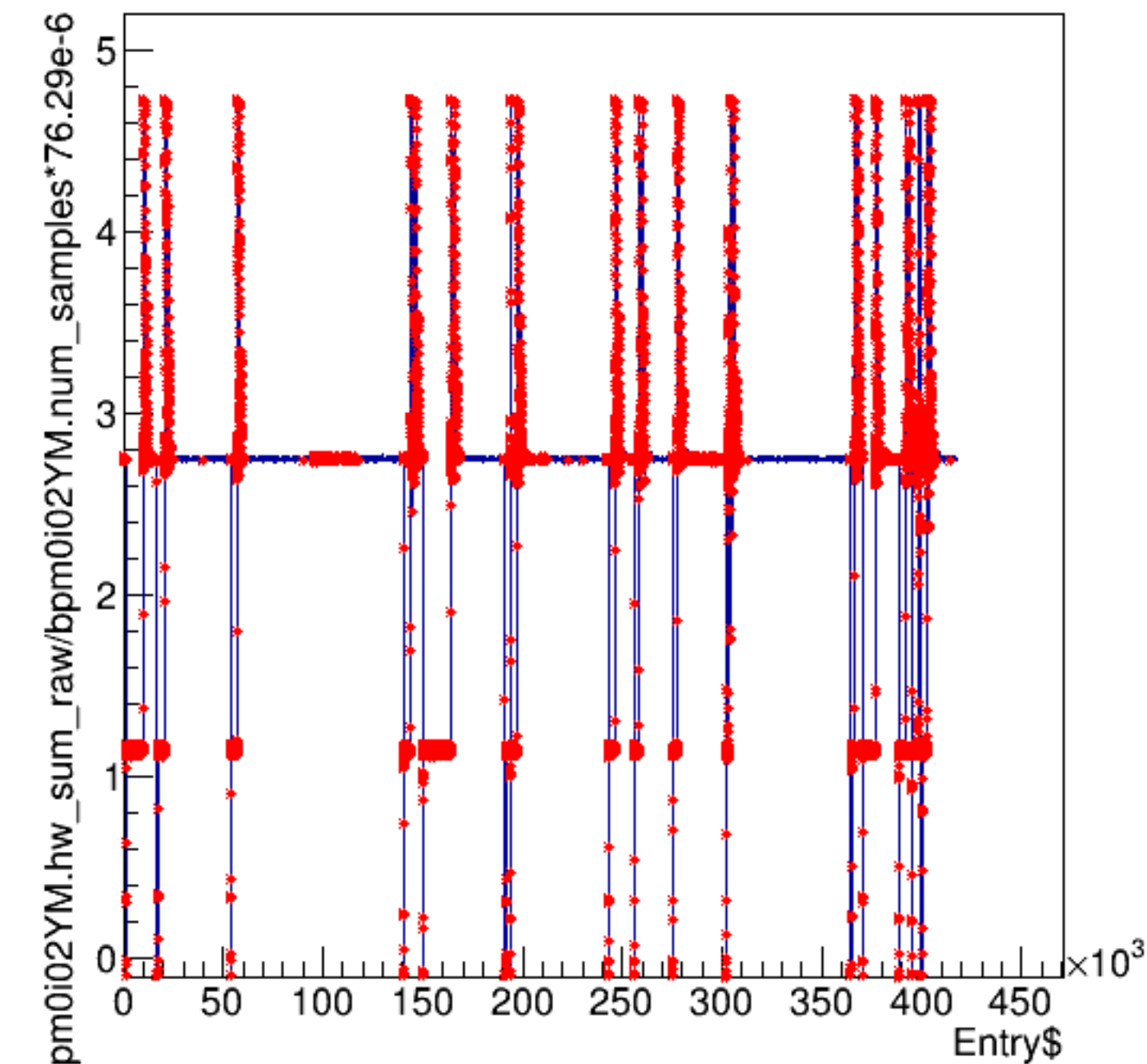
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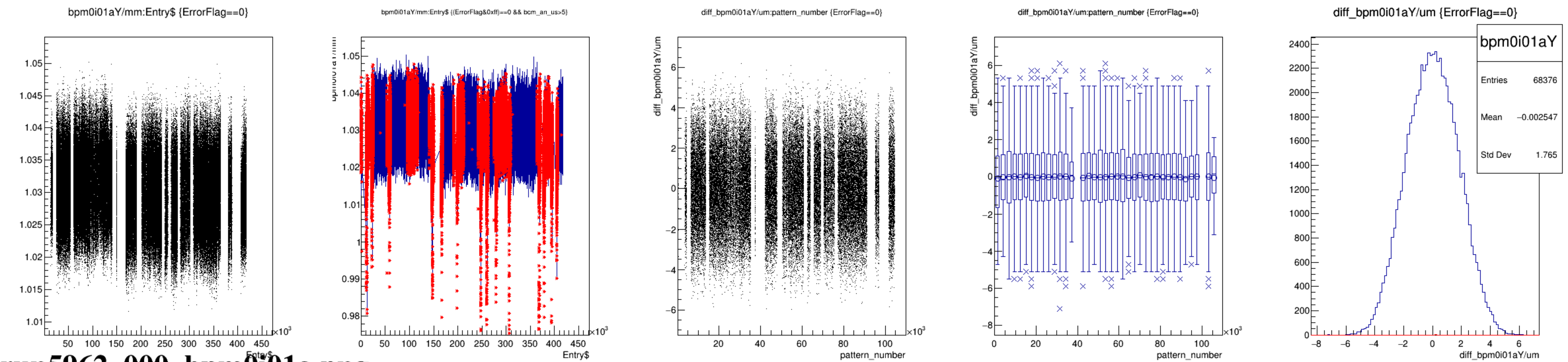
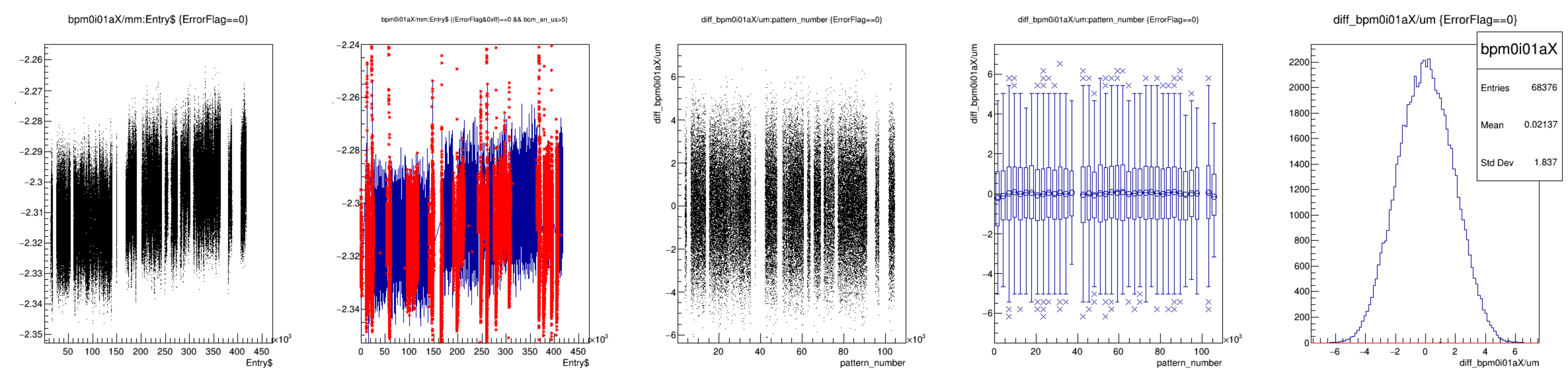


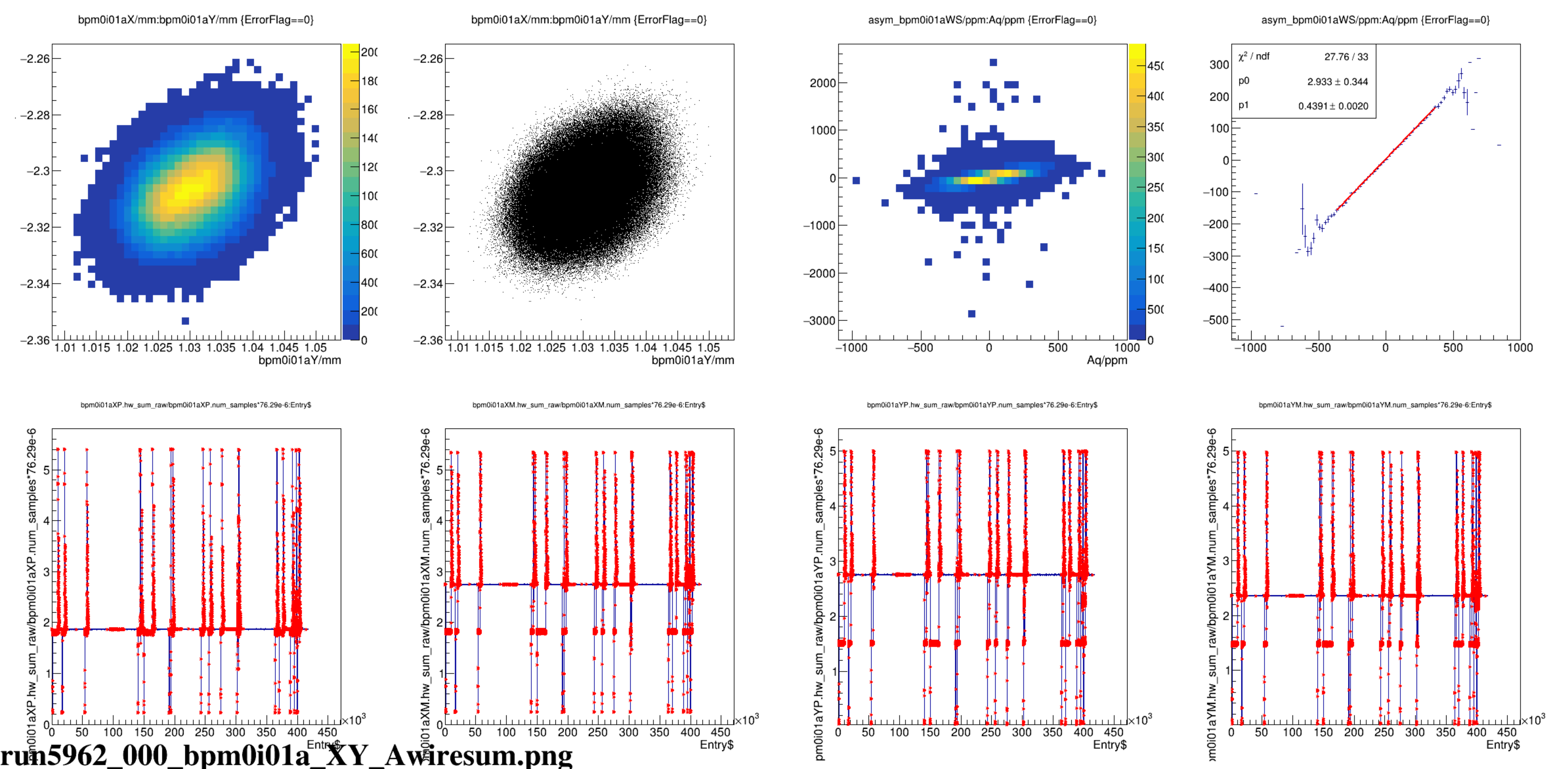
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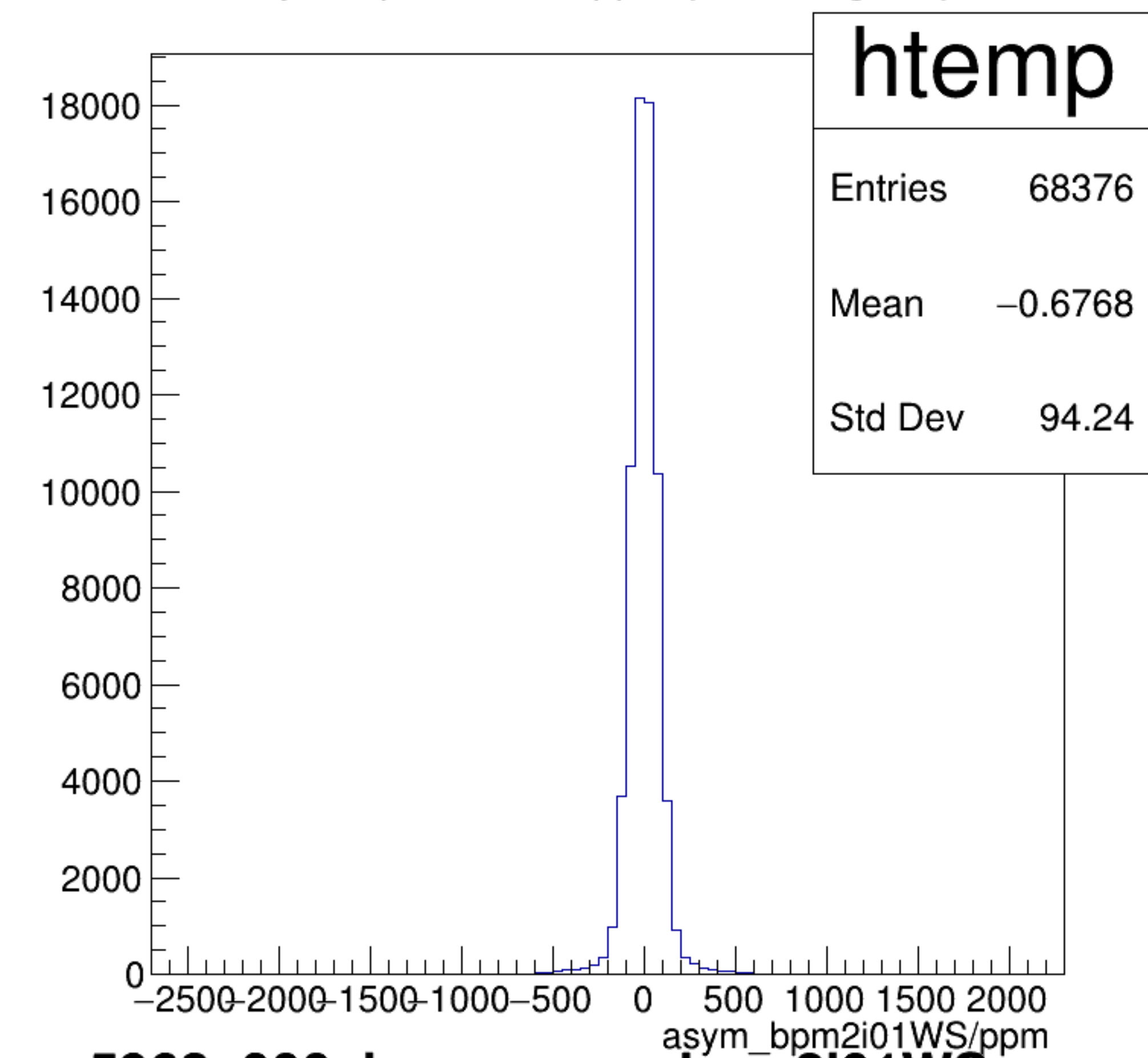
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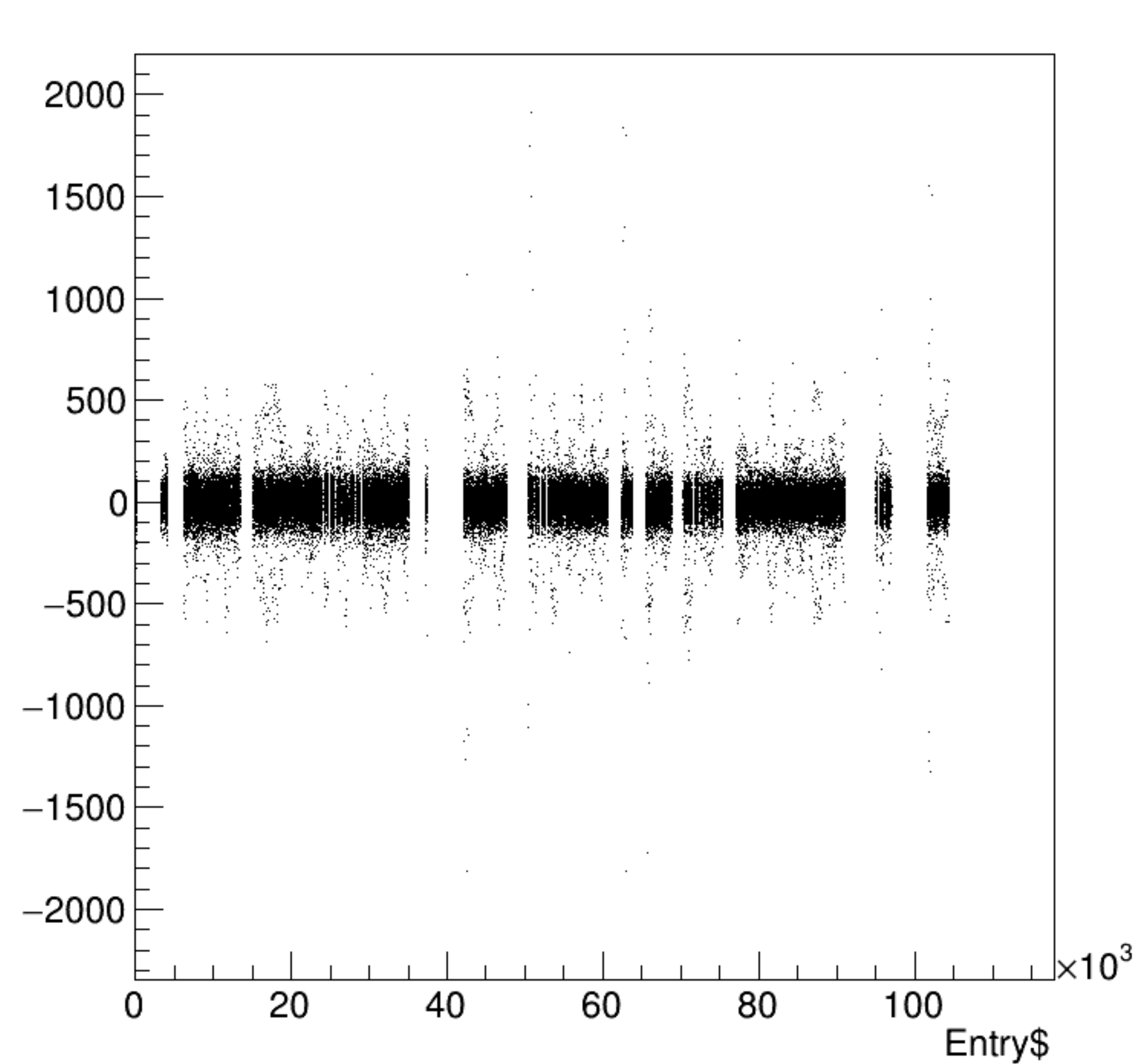




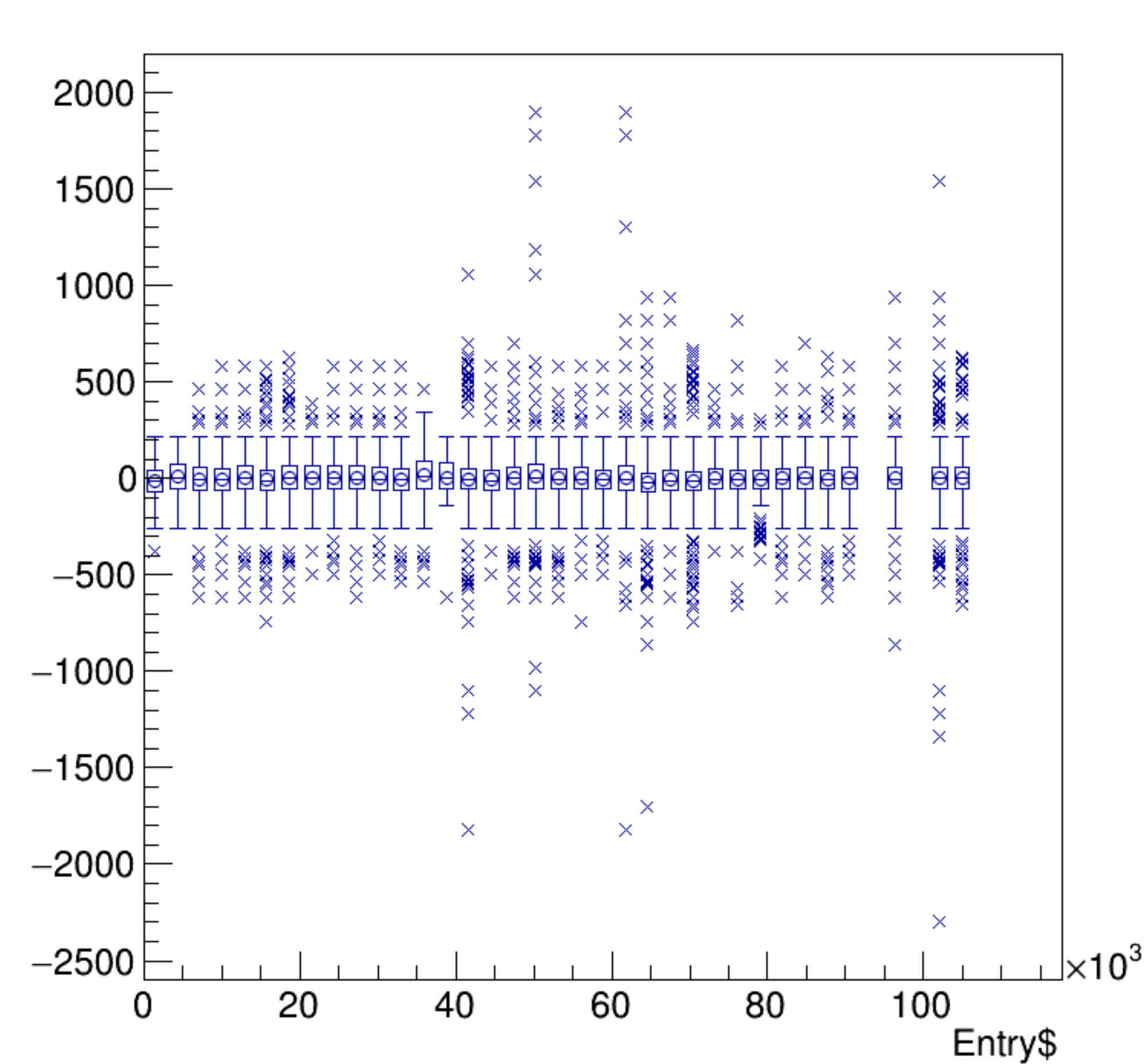
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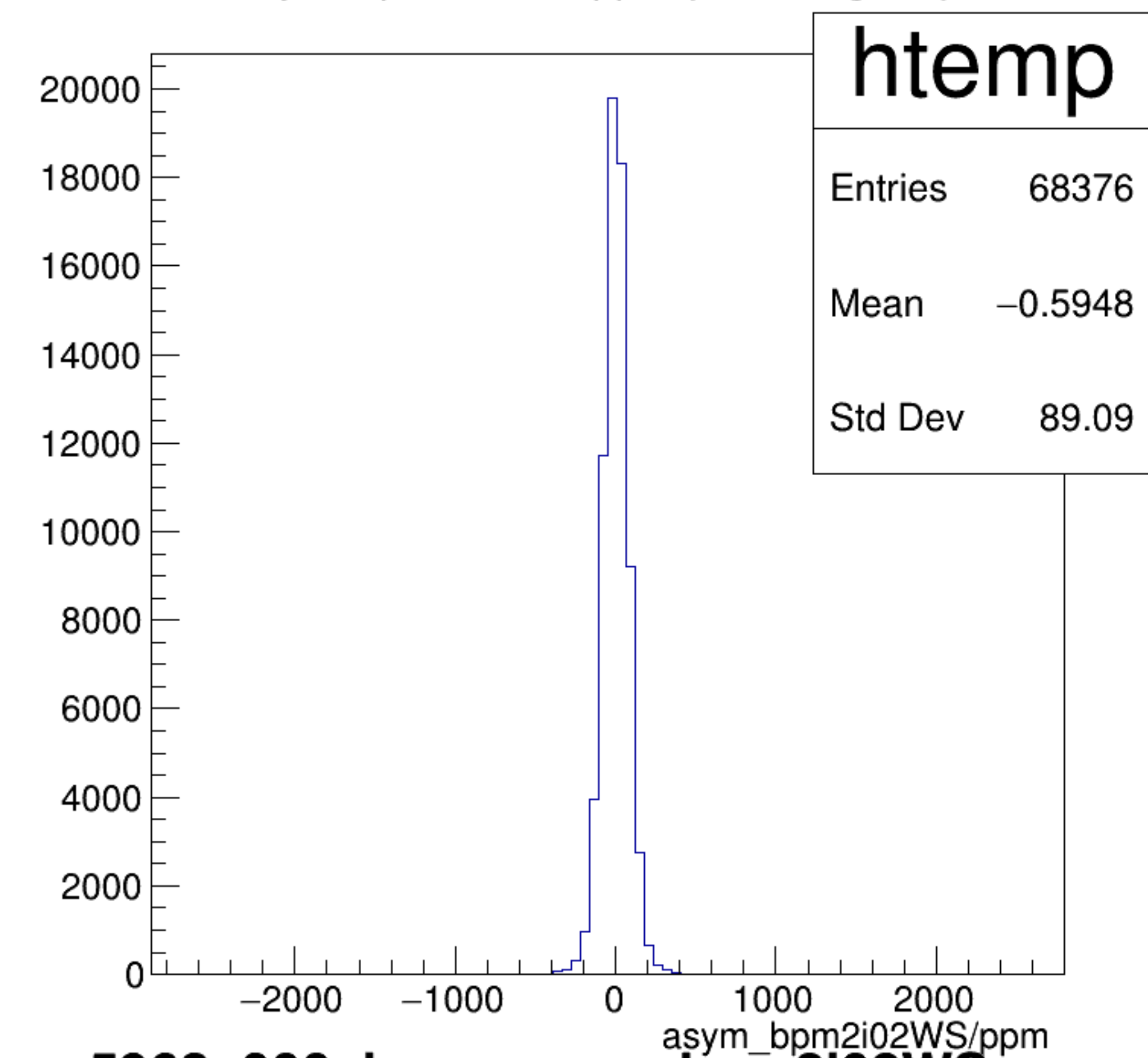
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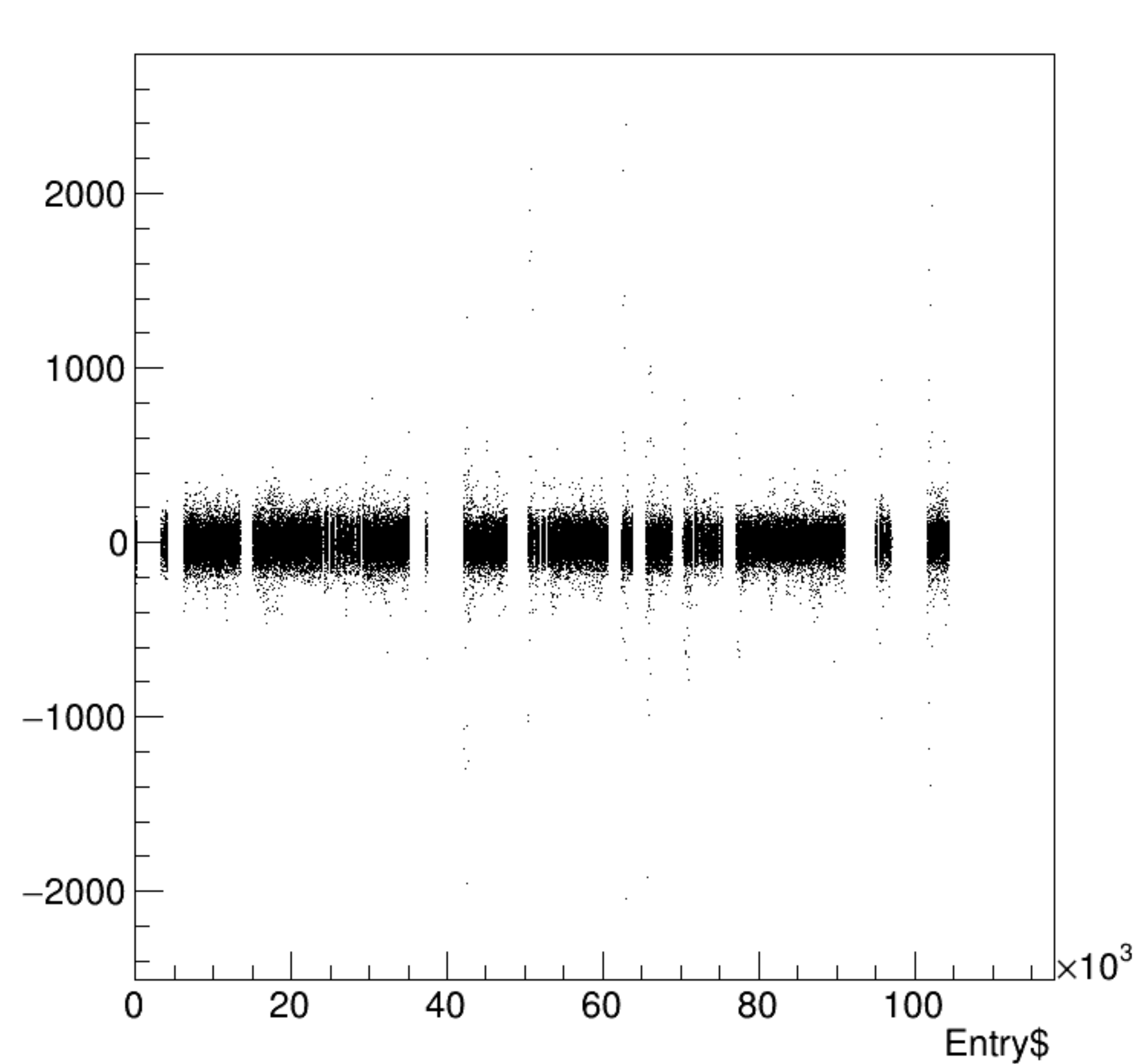
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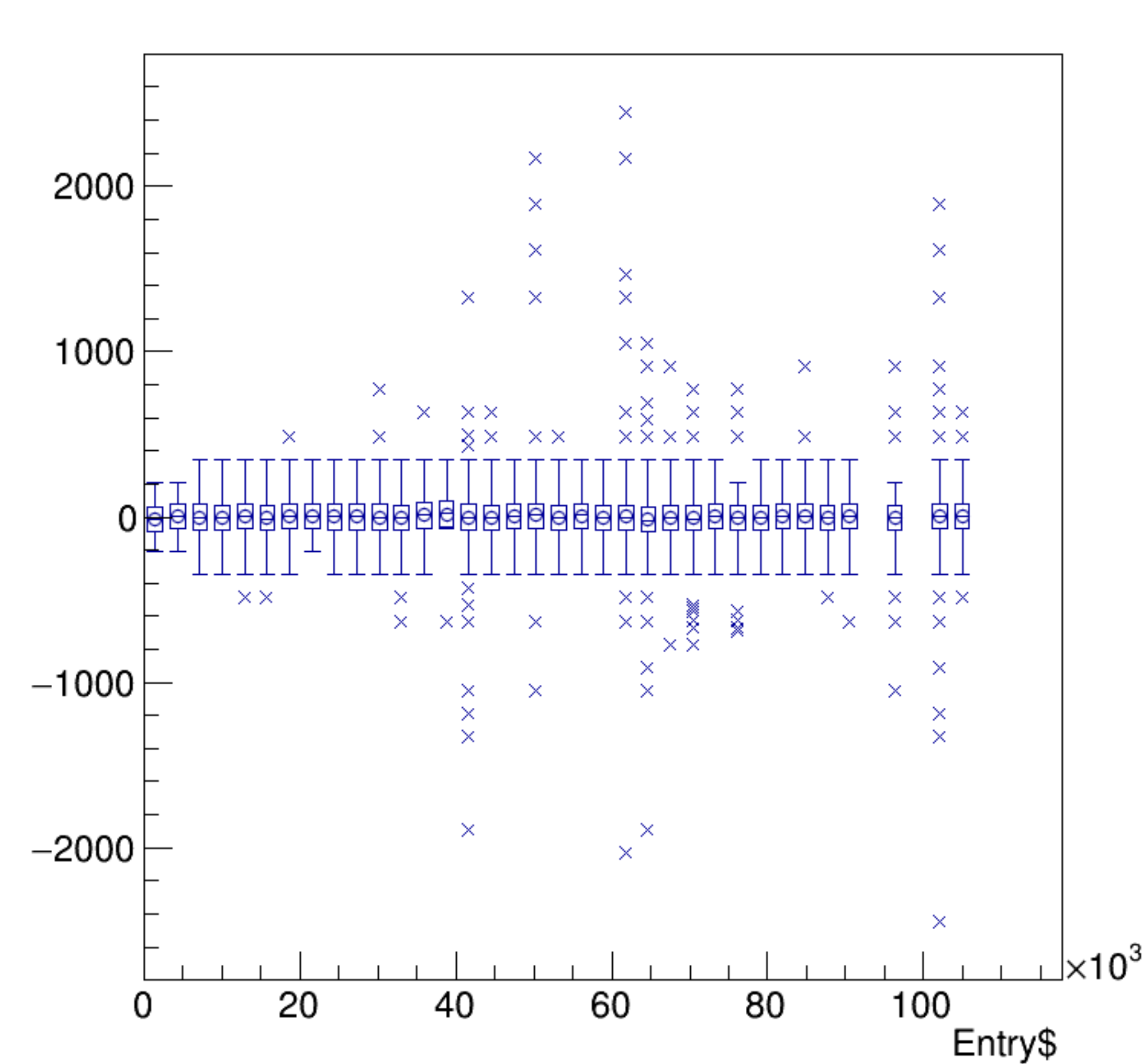
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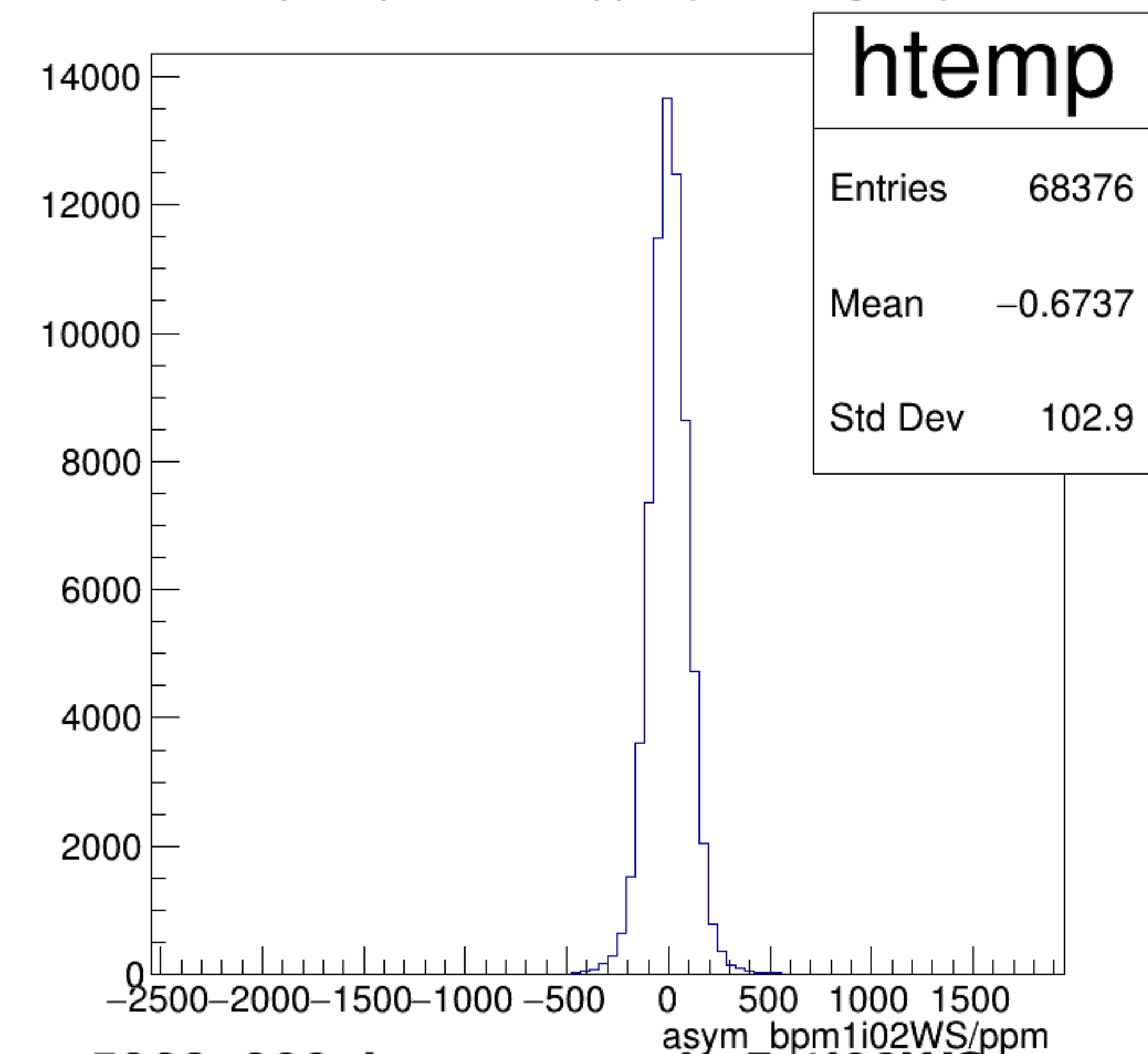
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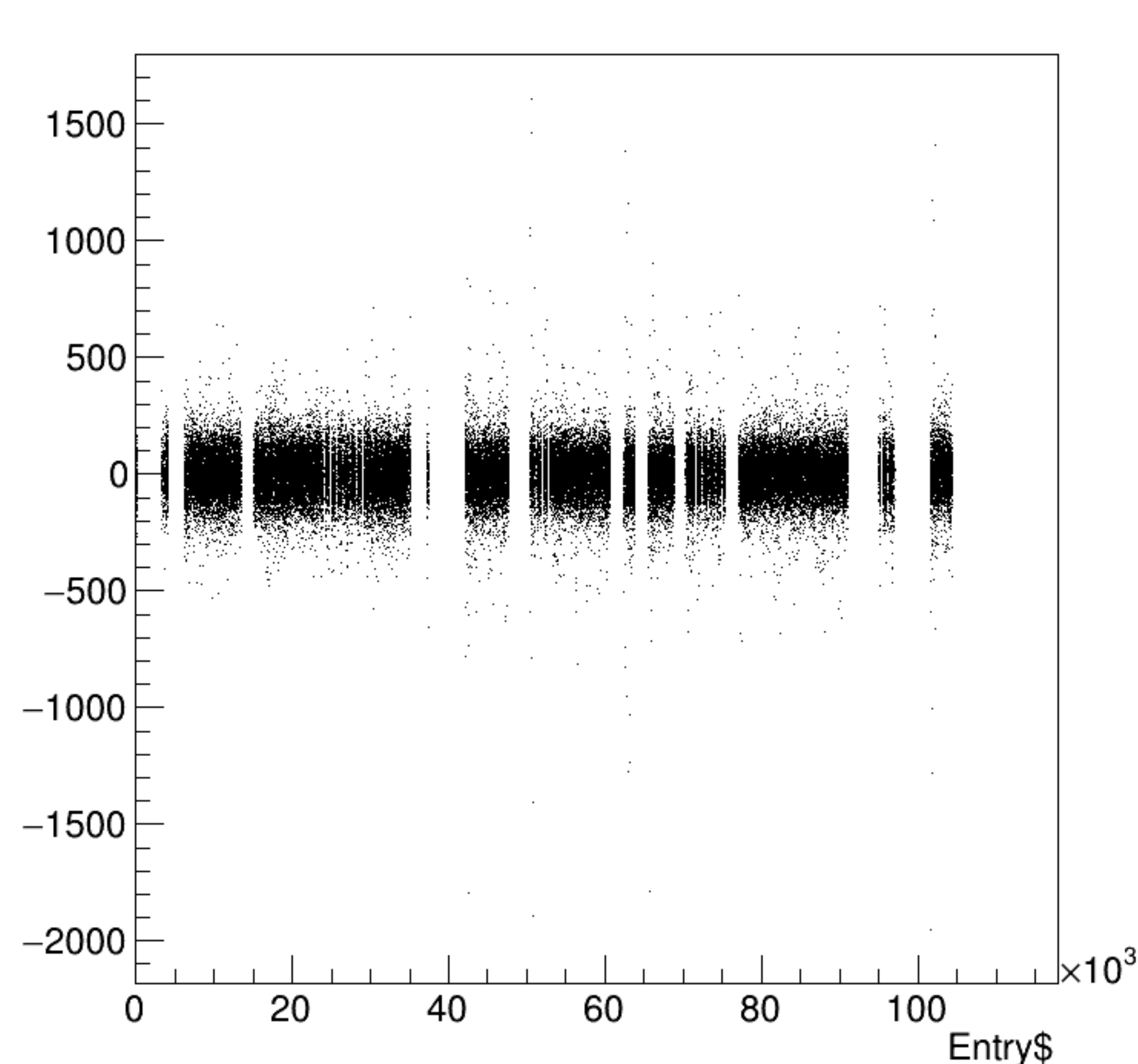


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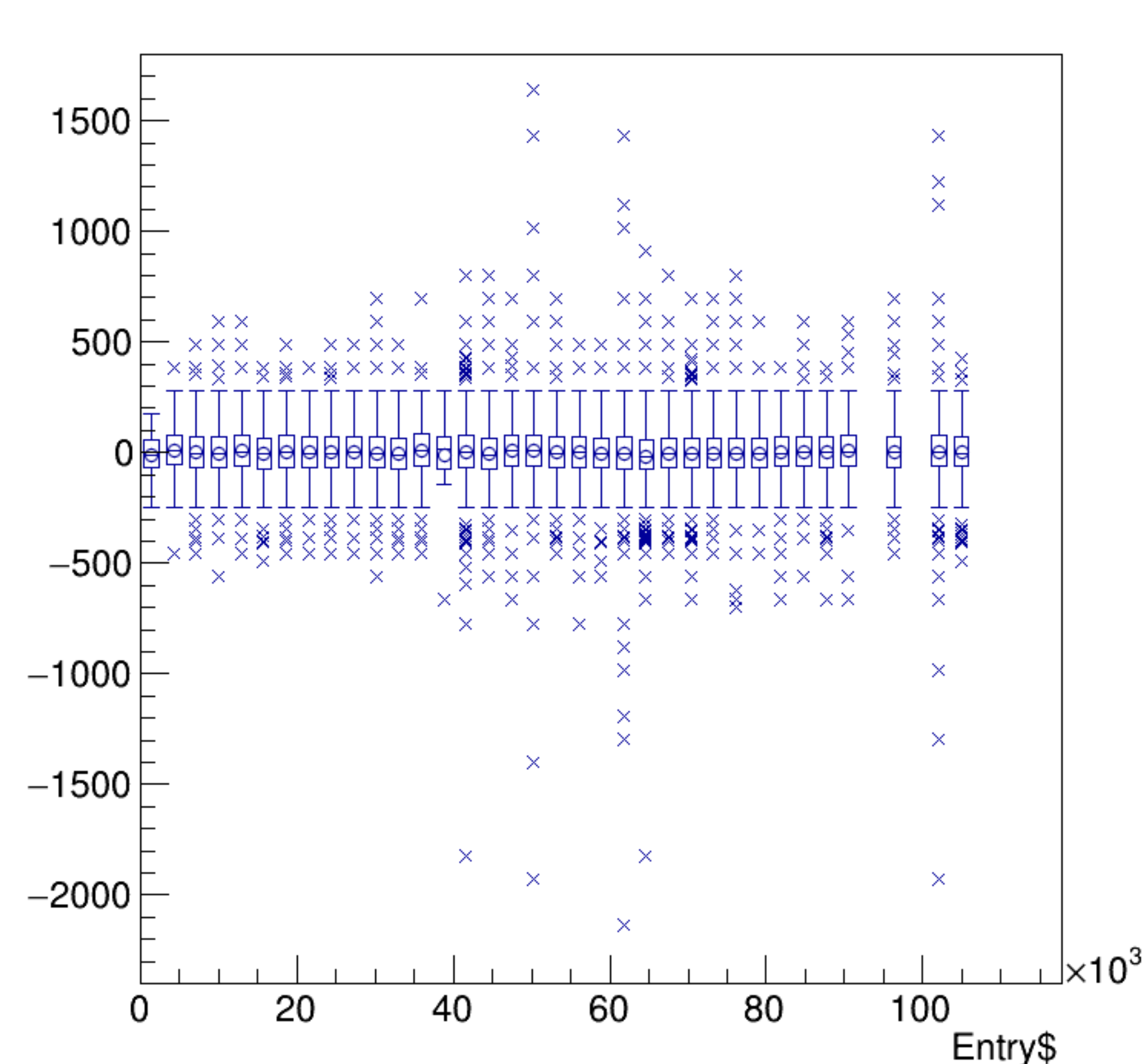


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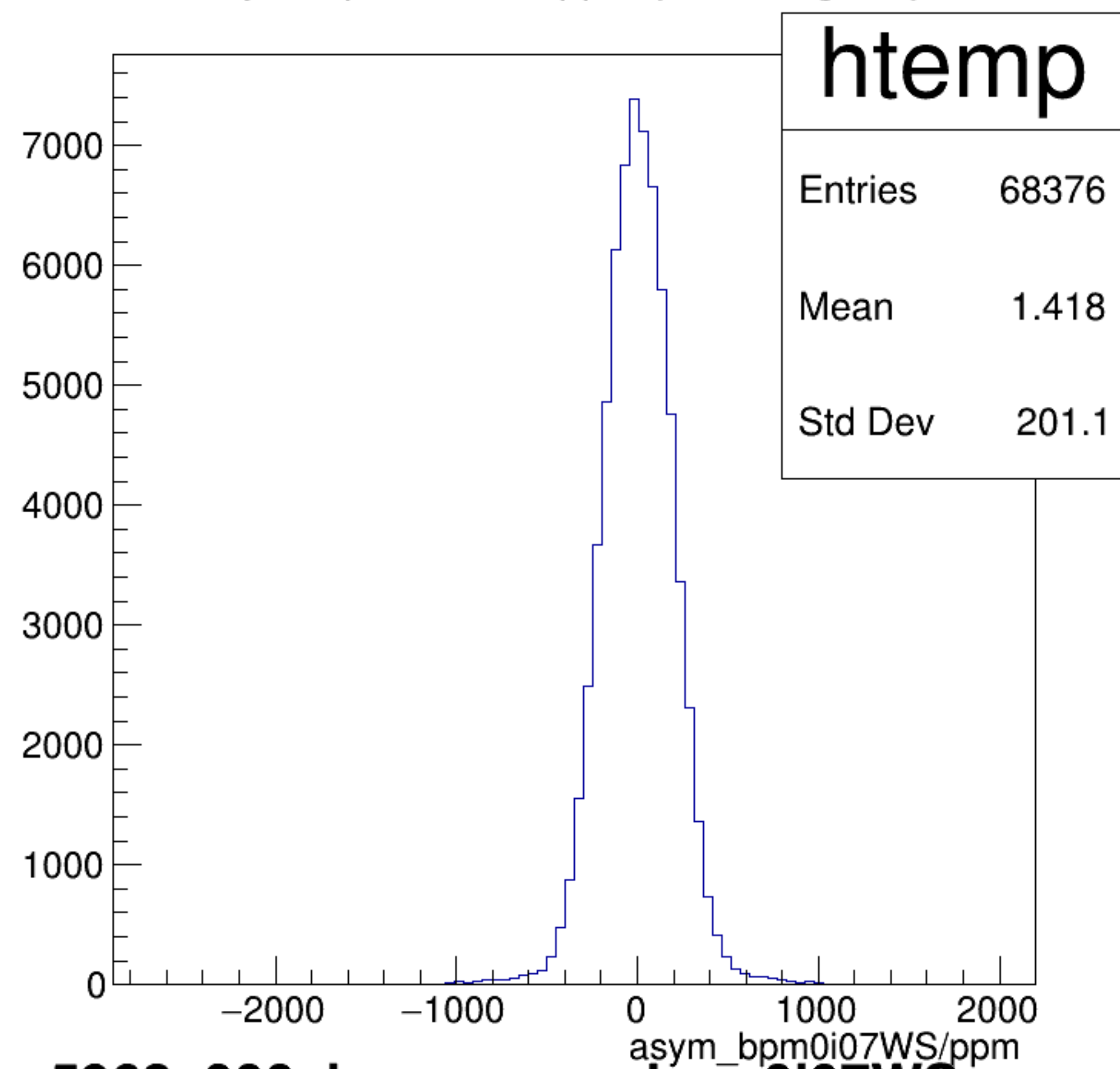
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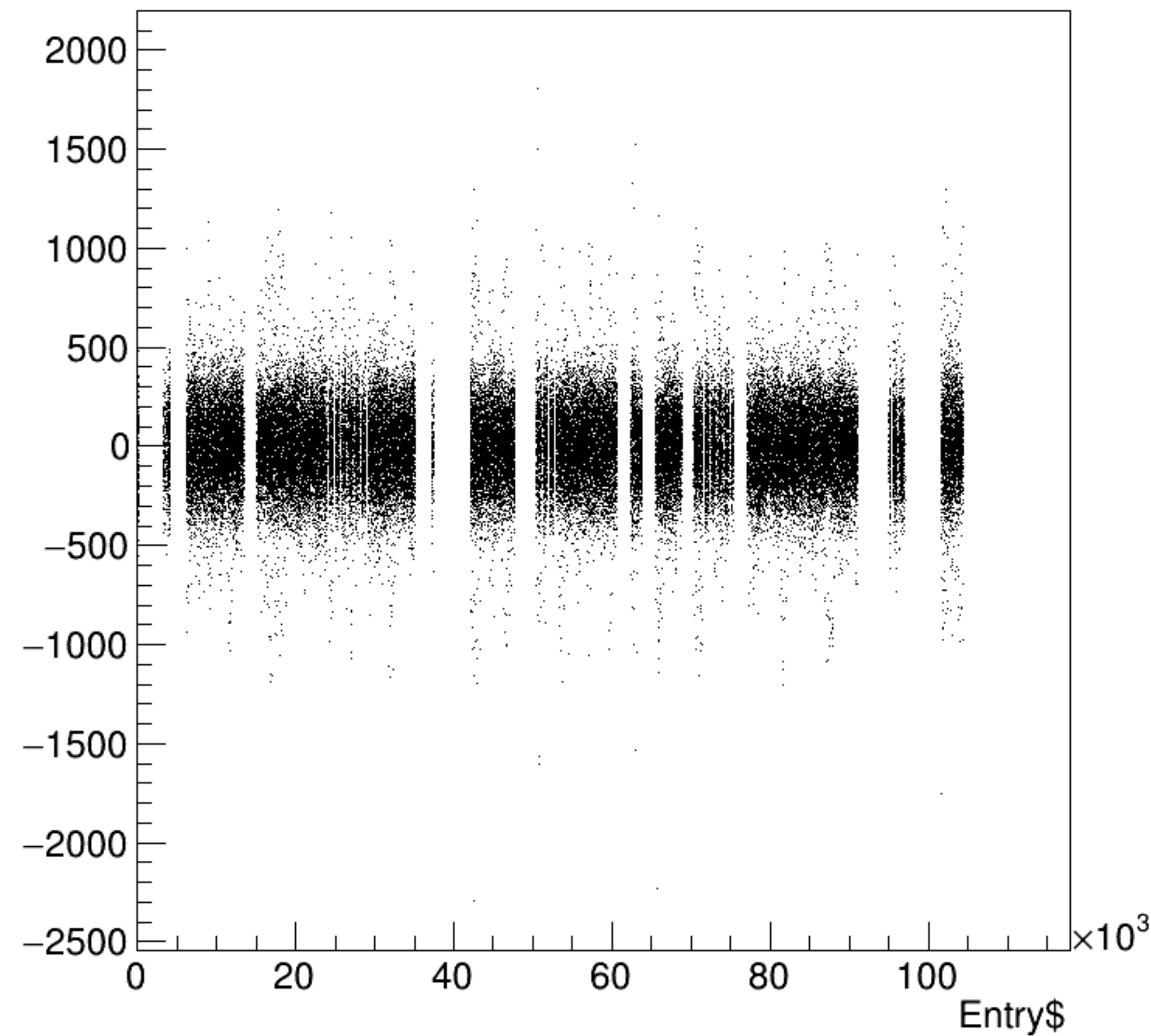


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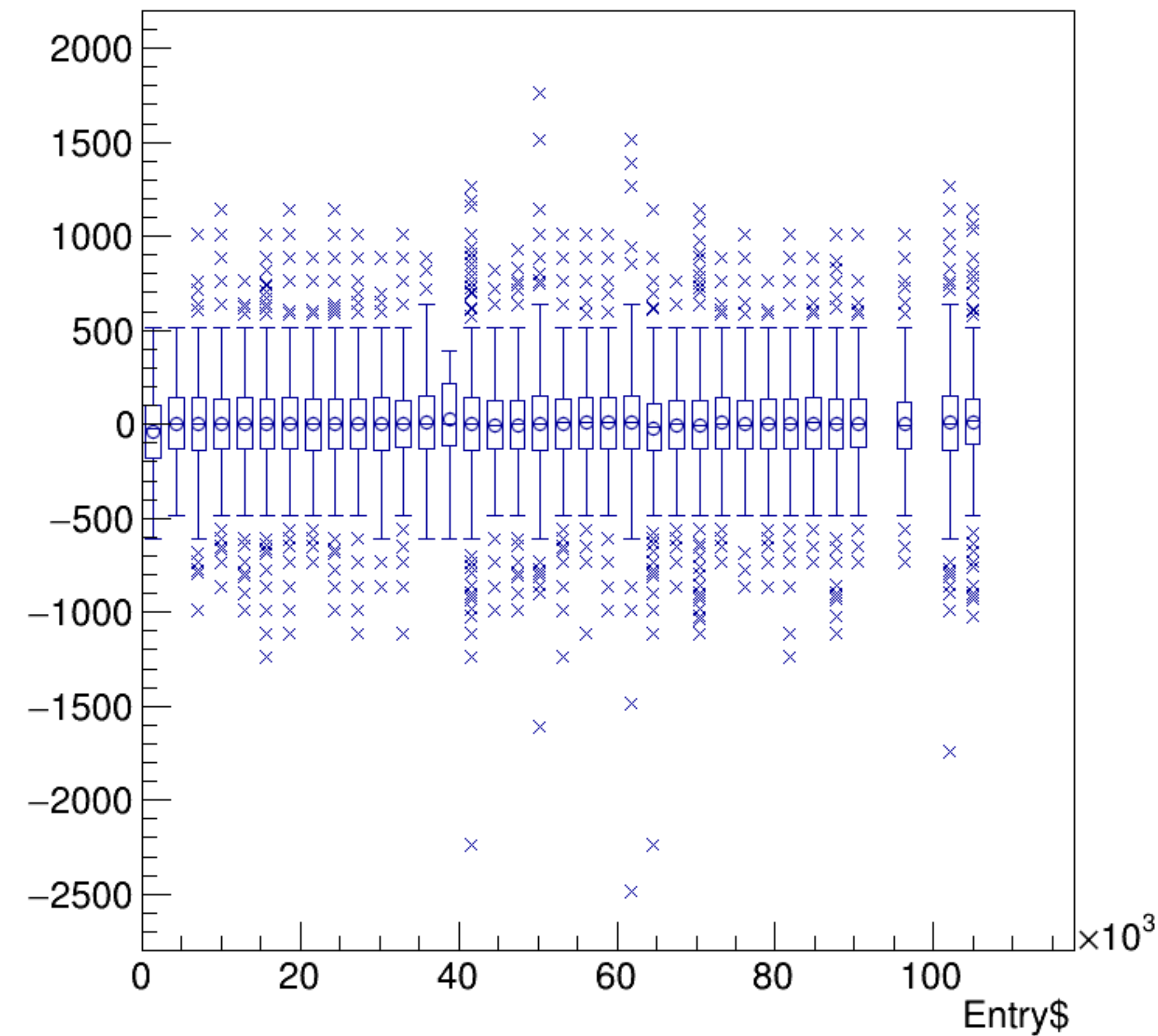


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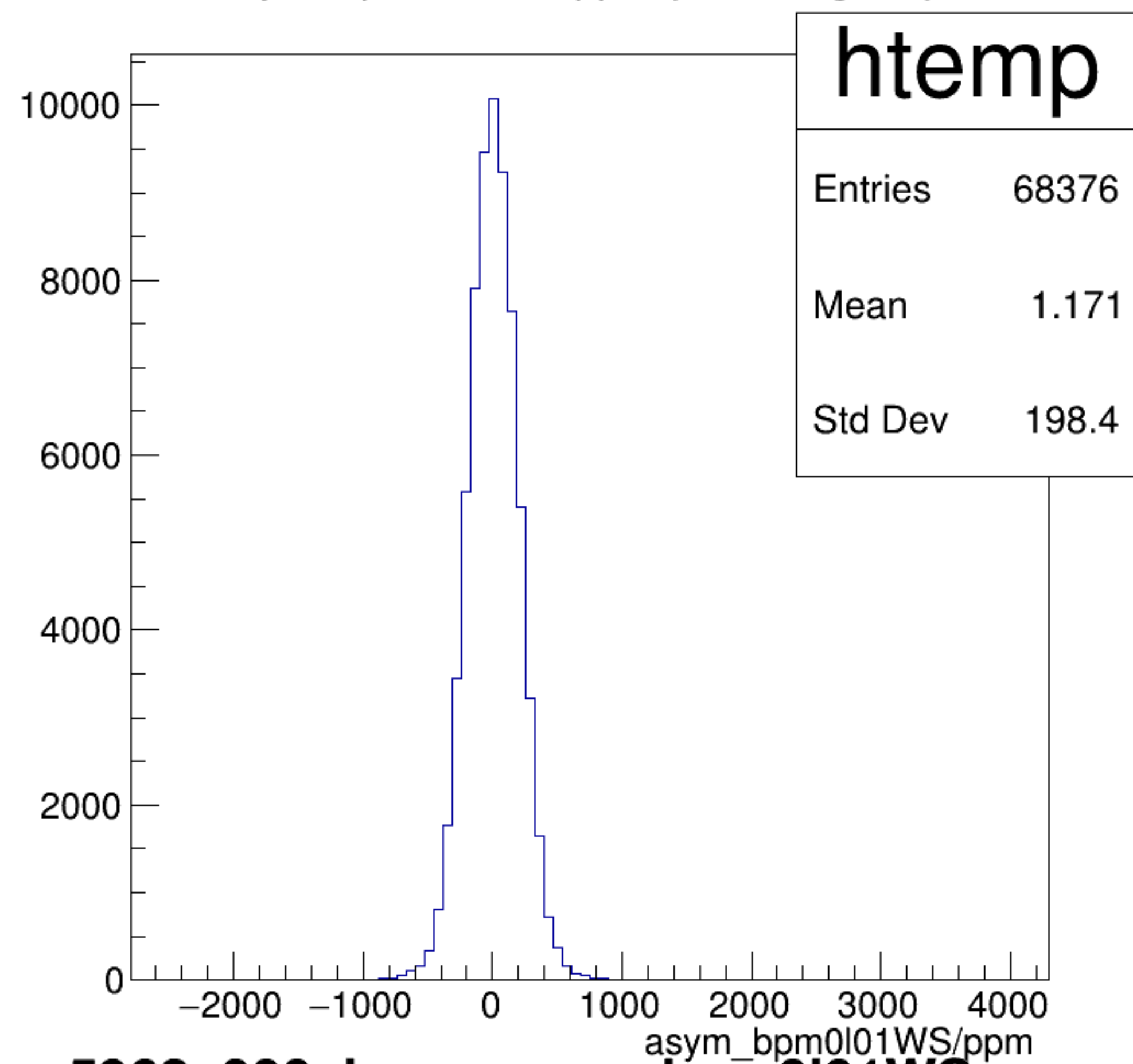
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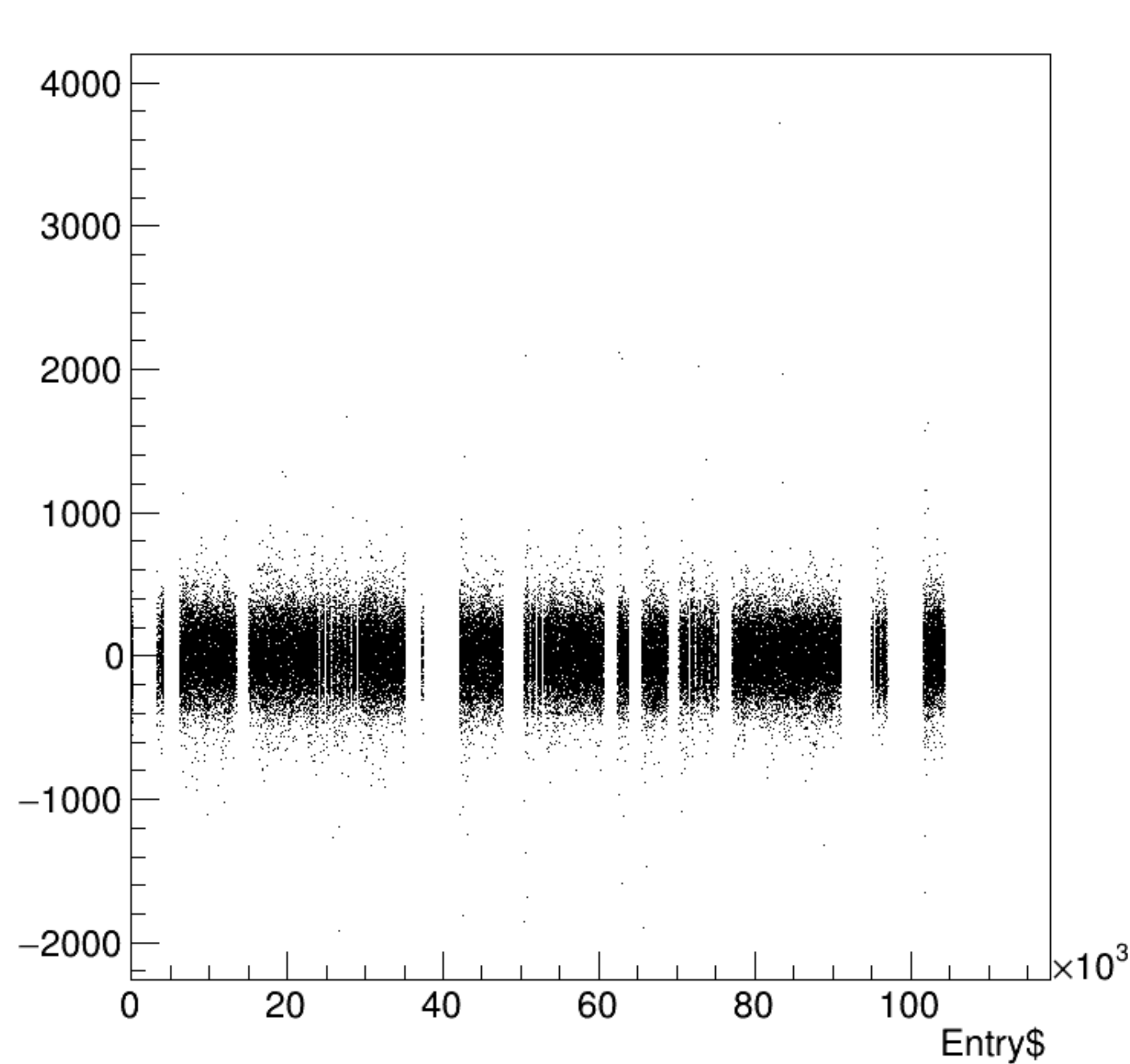
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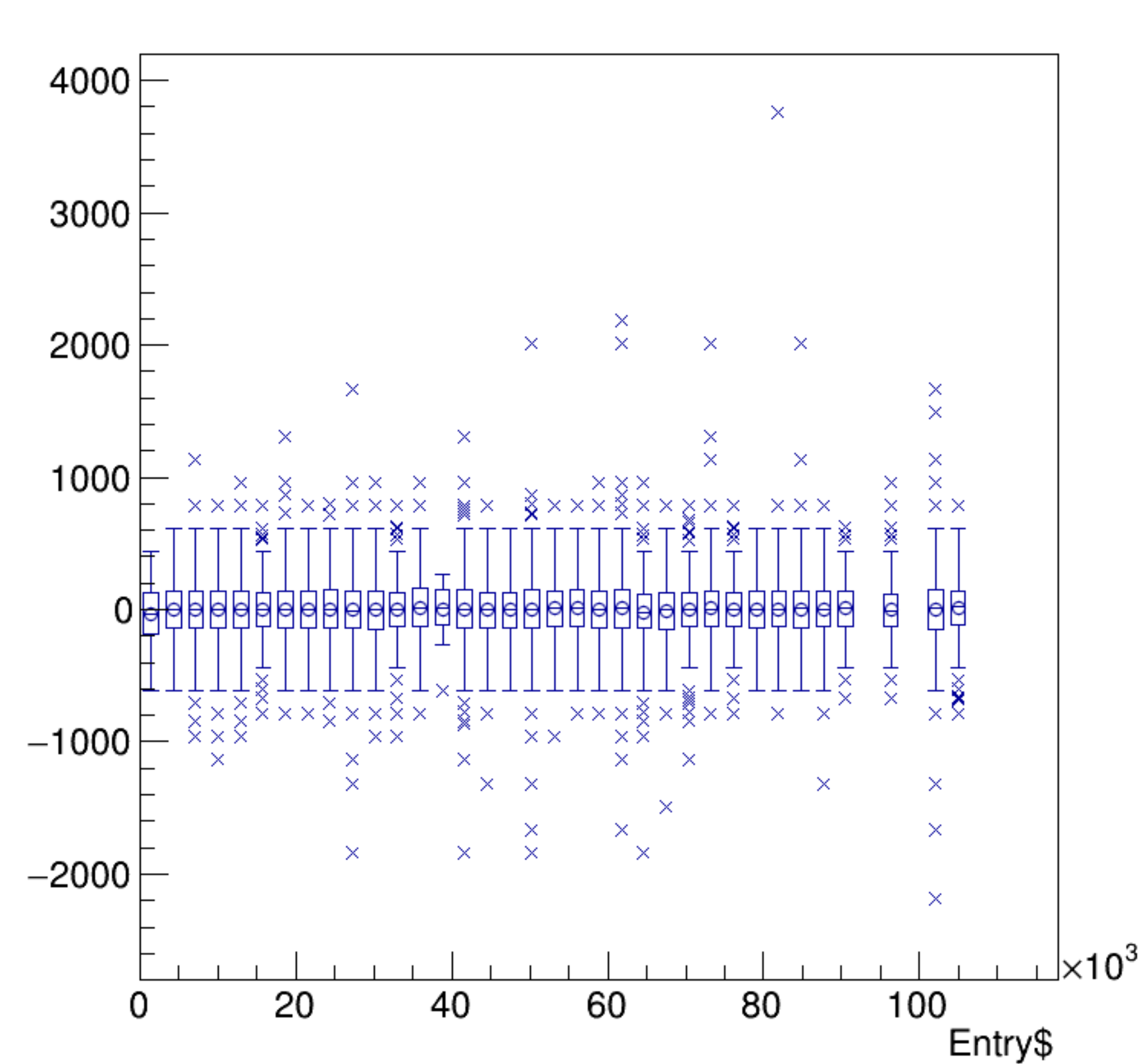
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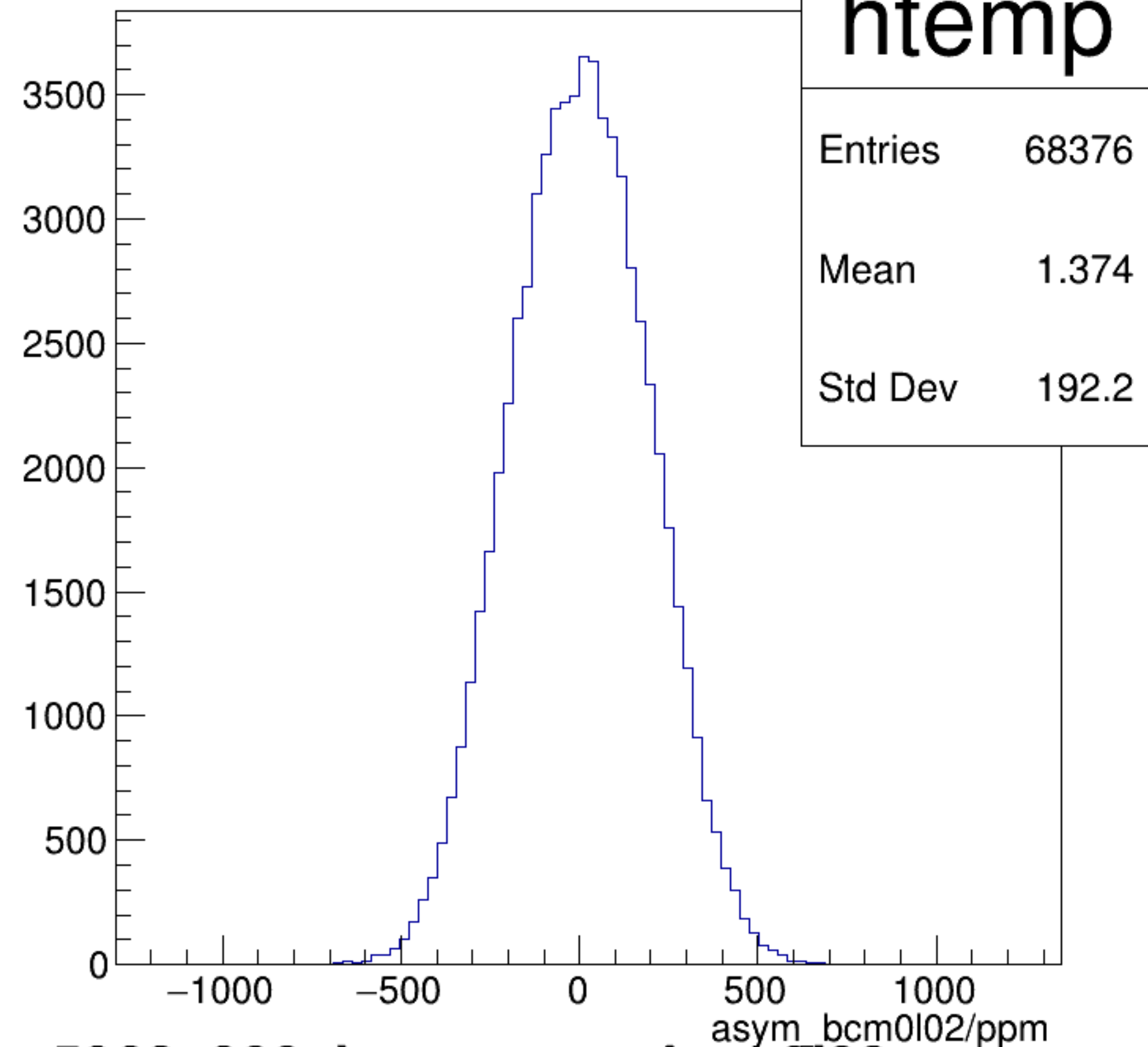
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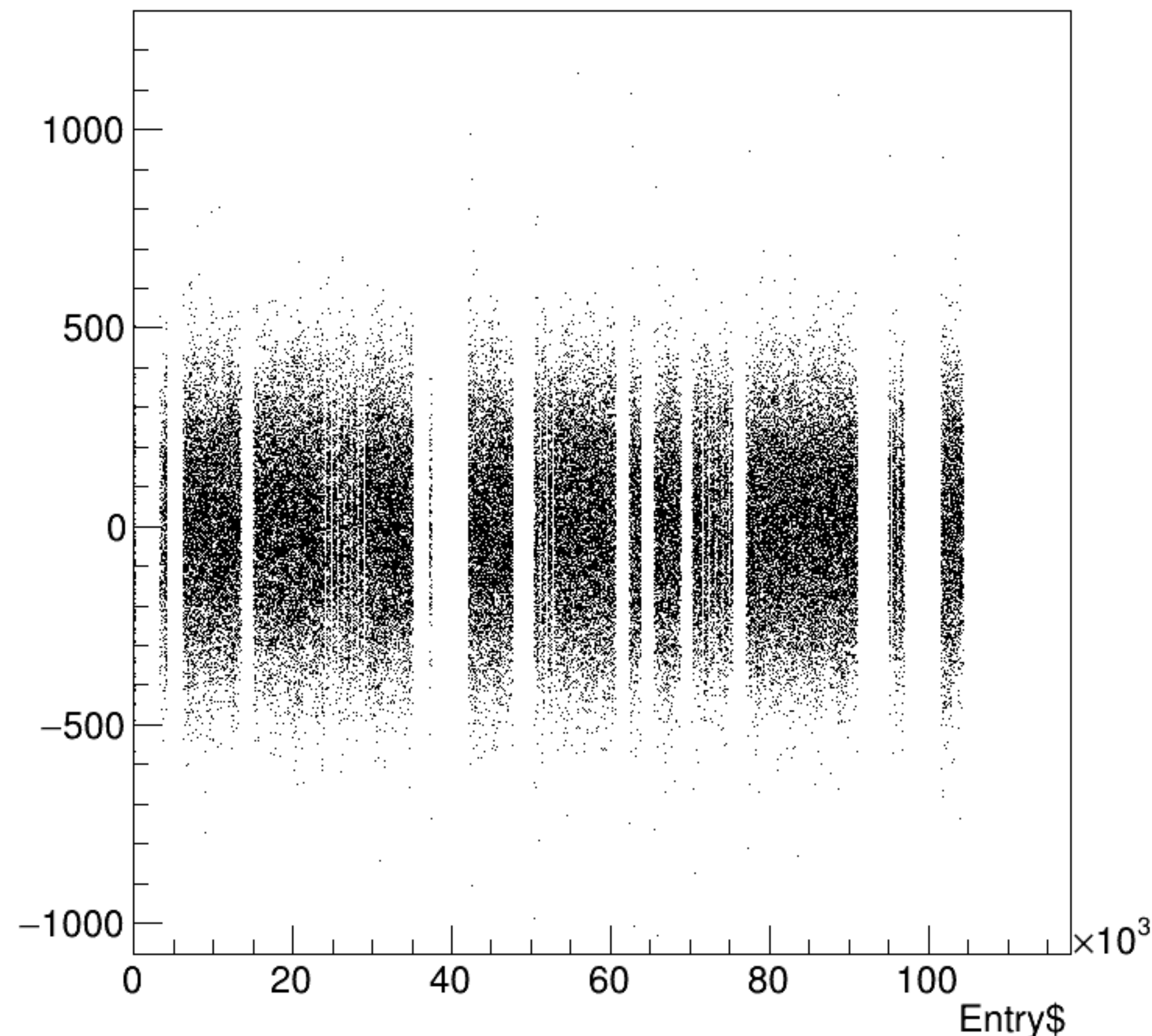
asym_bpm0l01WS/ppm:Entry\$ {ErrorFlag==0}



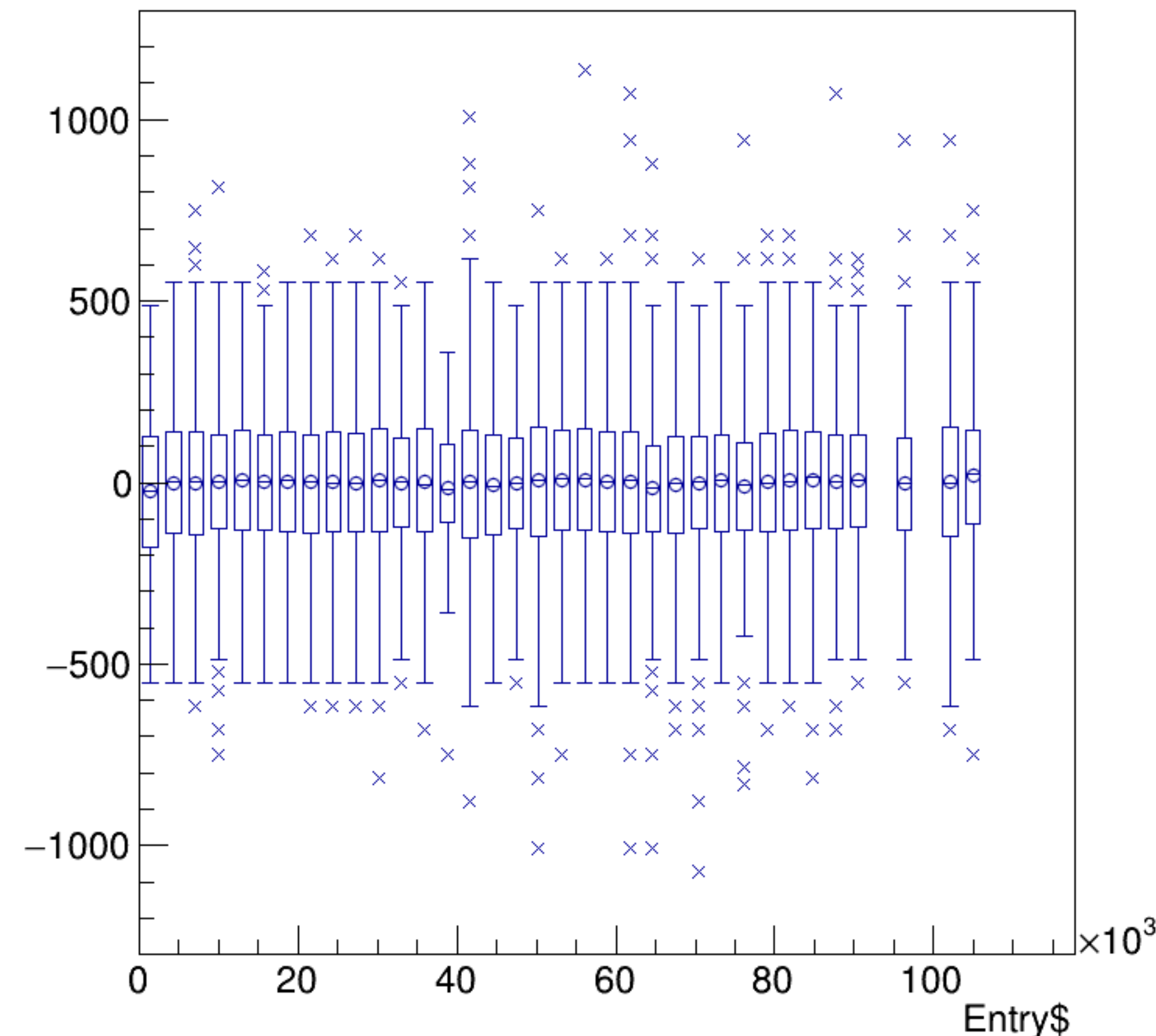
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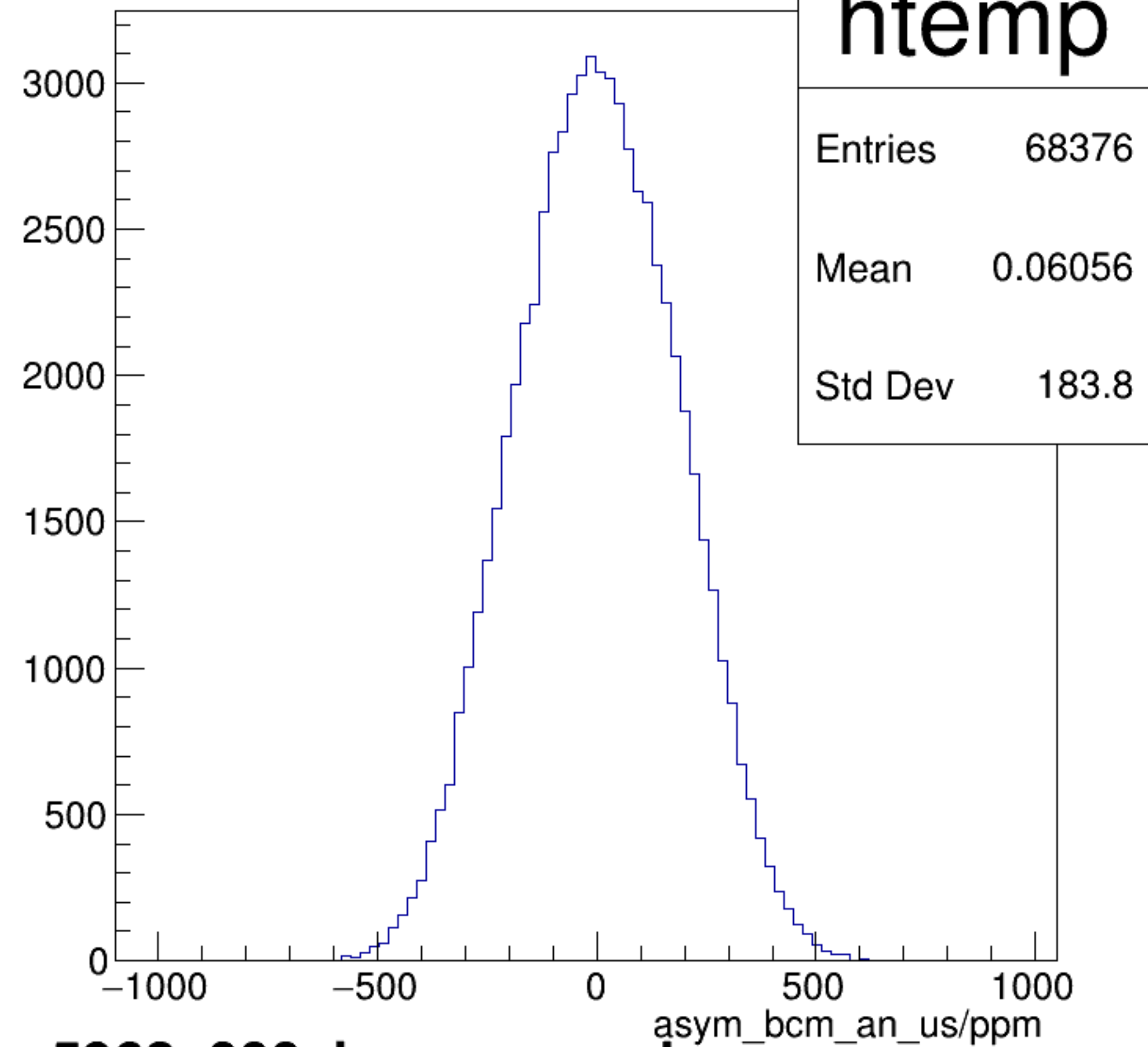
asym_bcm0l02/ppm:Entry\$ {ErrorFlag==0}



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

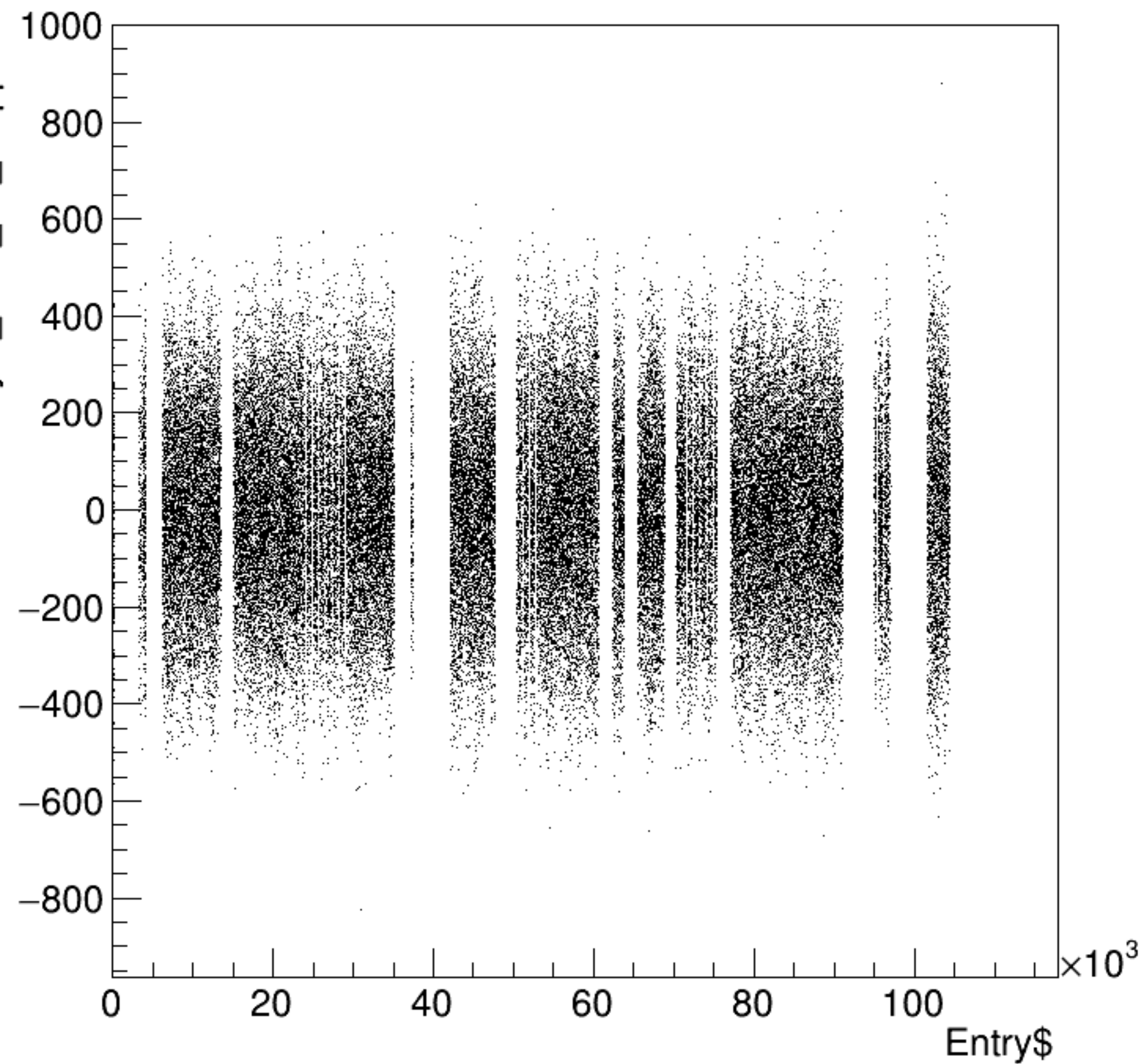


asym_bcm_an_us/ppm {ErrorFlag==0}

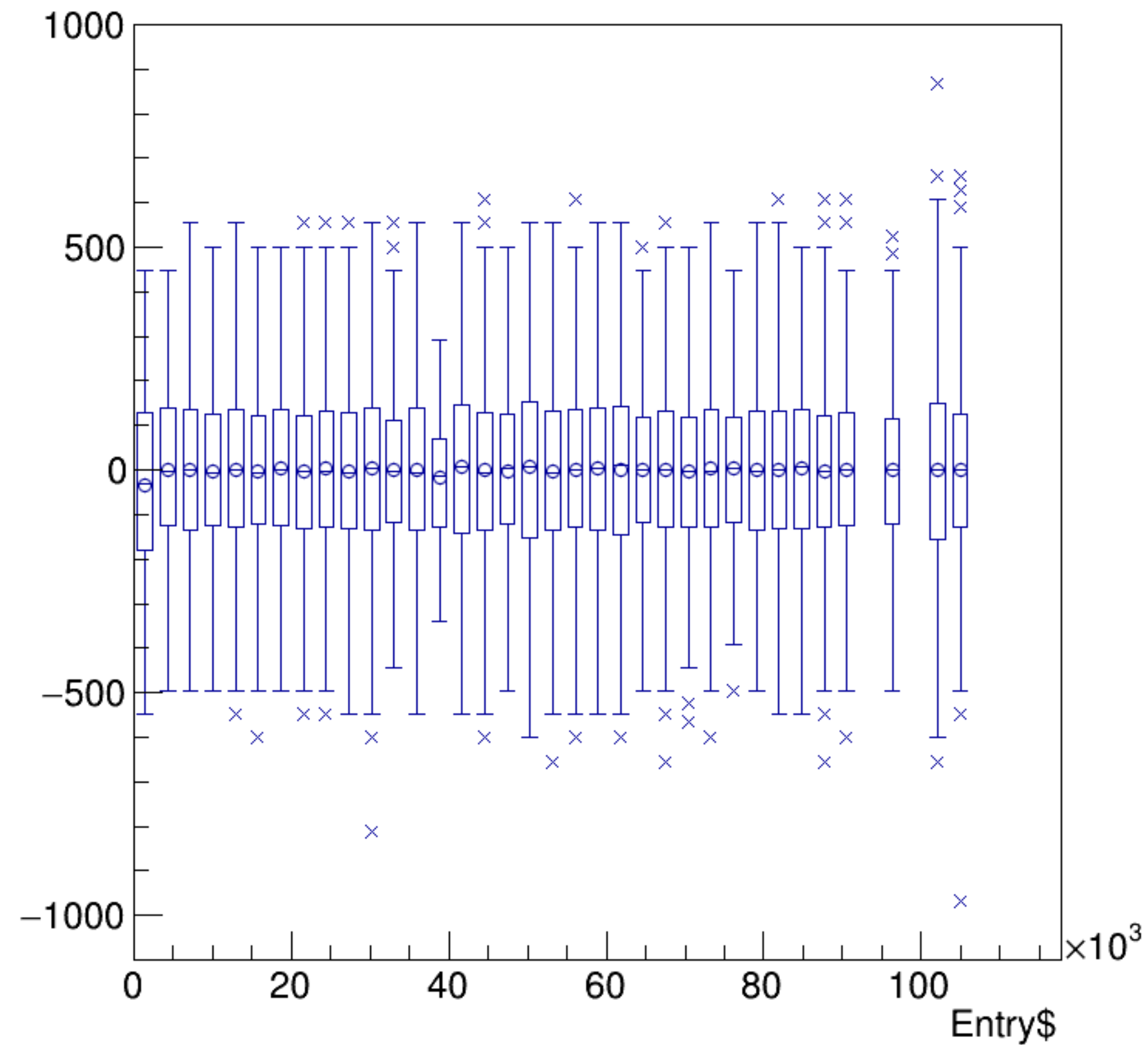


run5962_000_bpm_asym_bcm_an_us.png

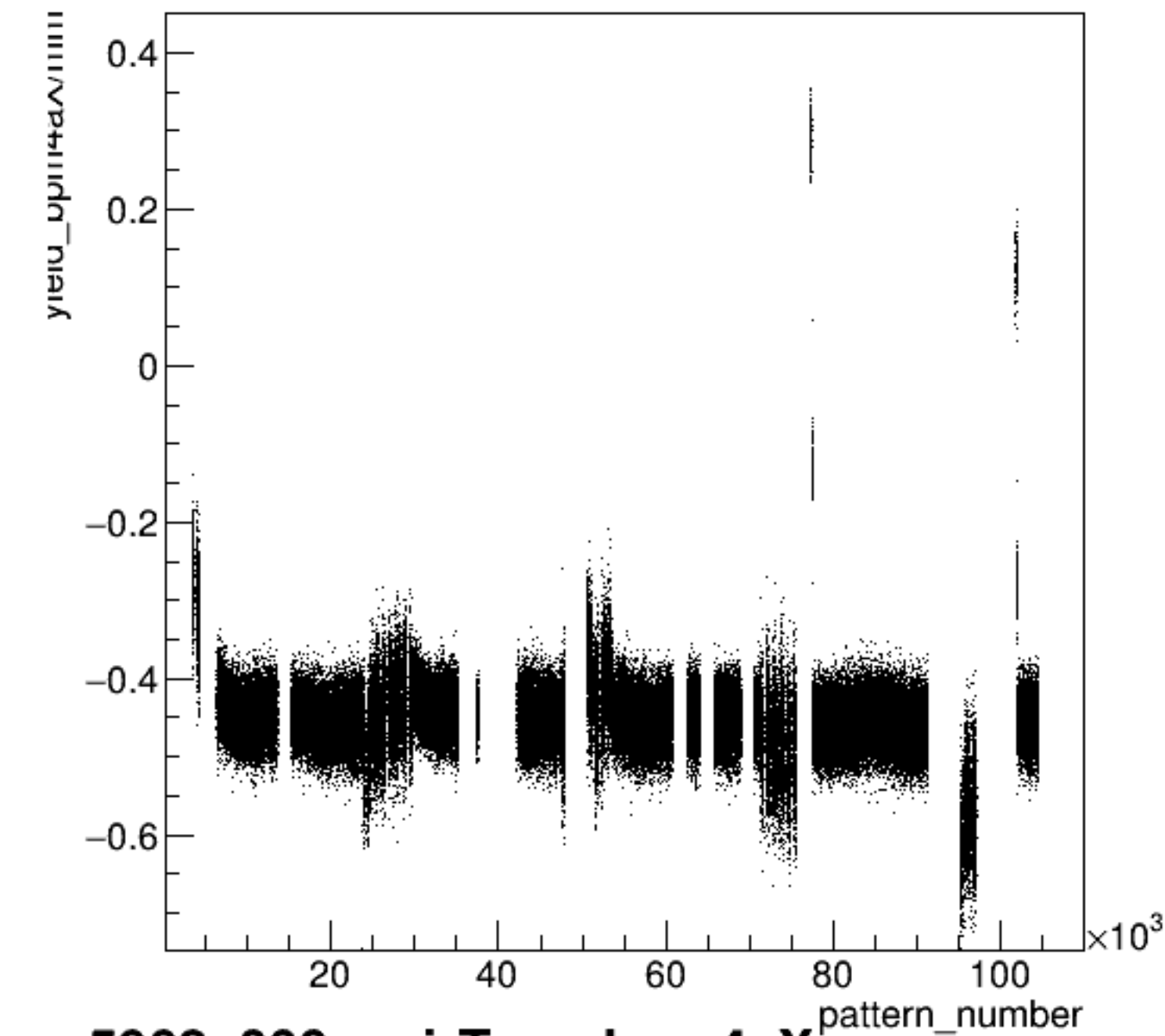
asym_bcm_an_us/ppm:Entry\$ {ErrorFlag==0}



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

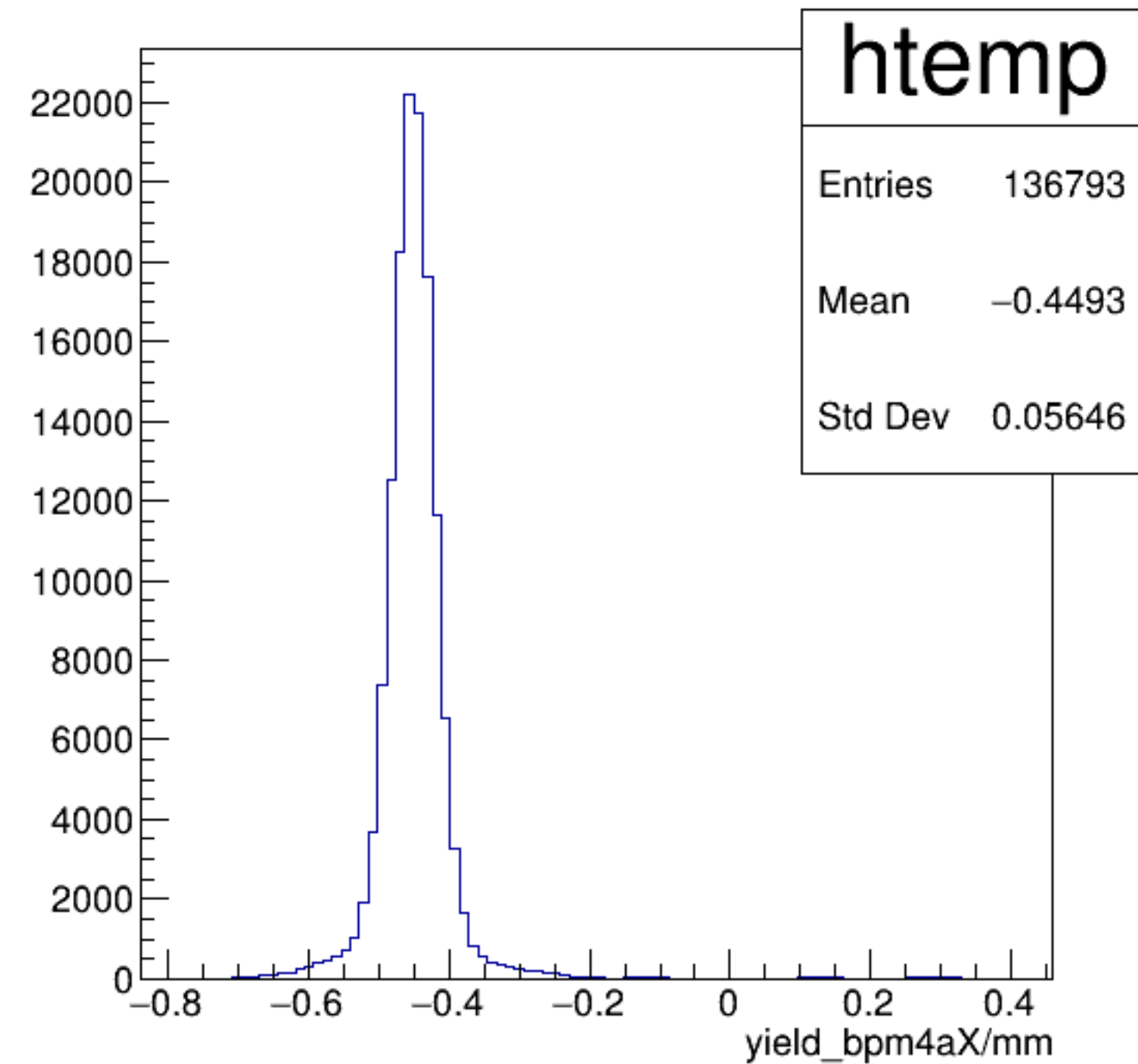


yield_bpm4aX/mm:pattern_number {ErrorFlag==0}

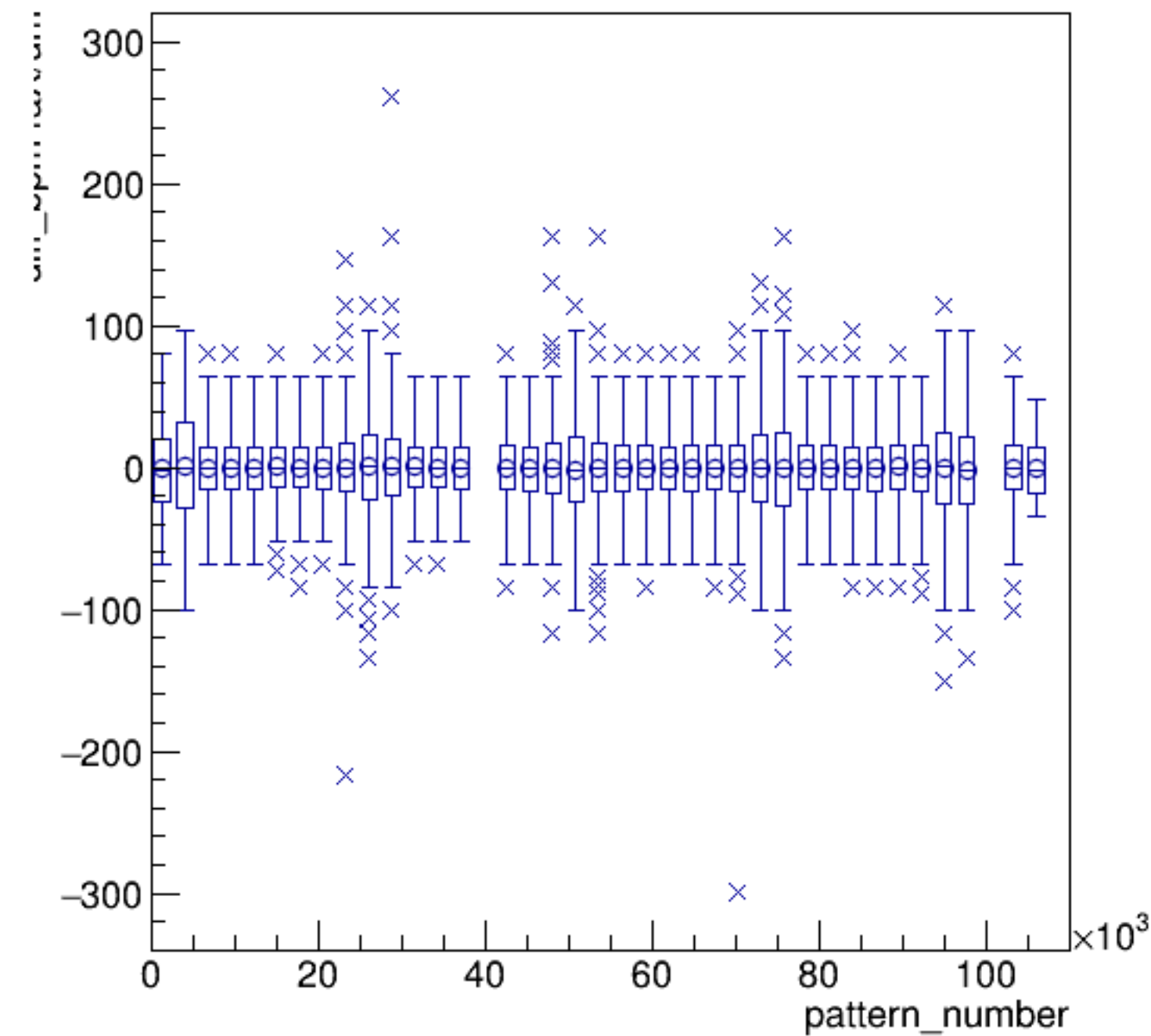


run5962_000_pairTree_bpm4aX.png

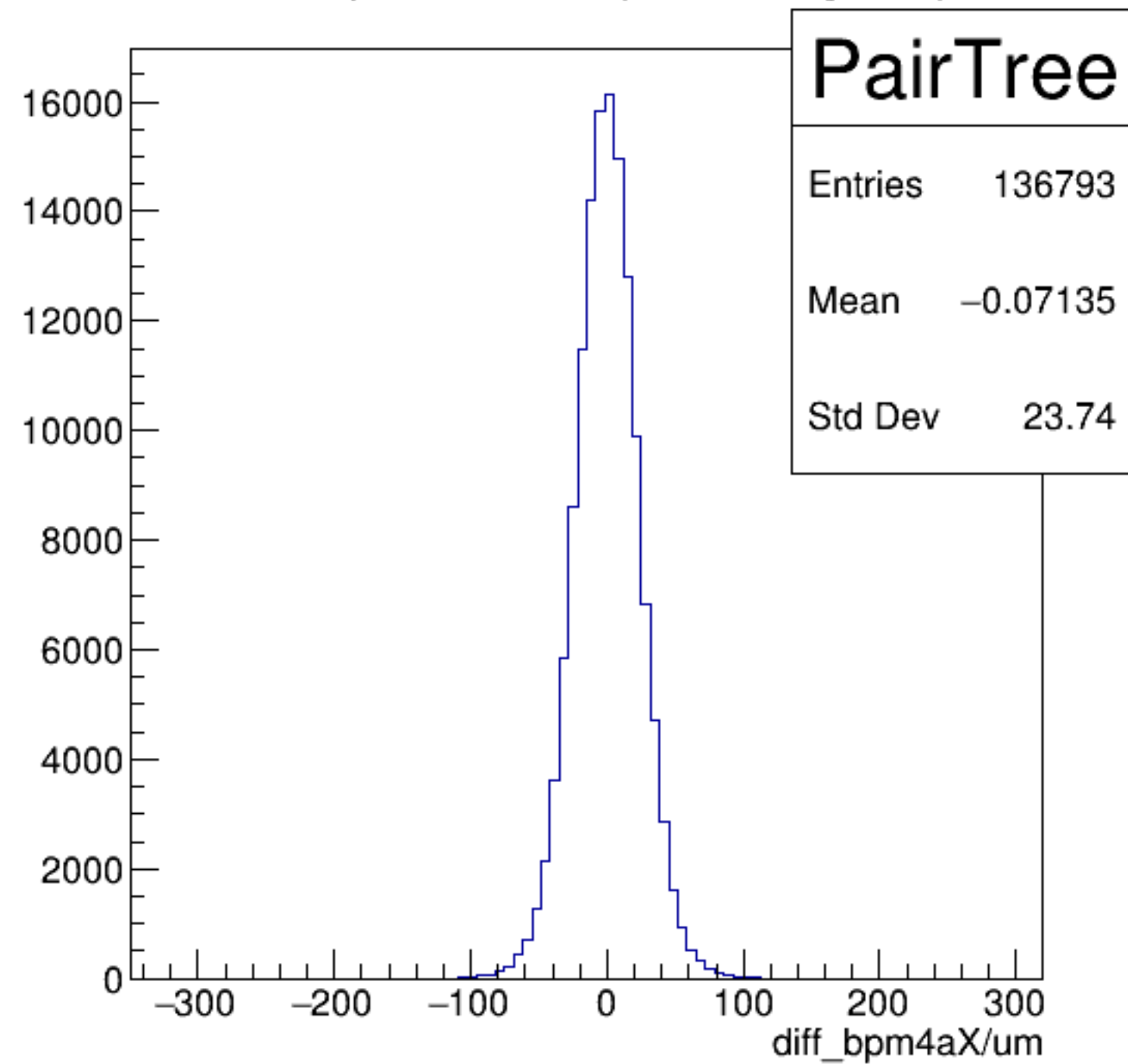
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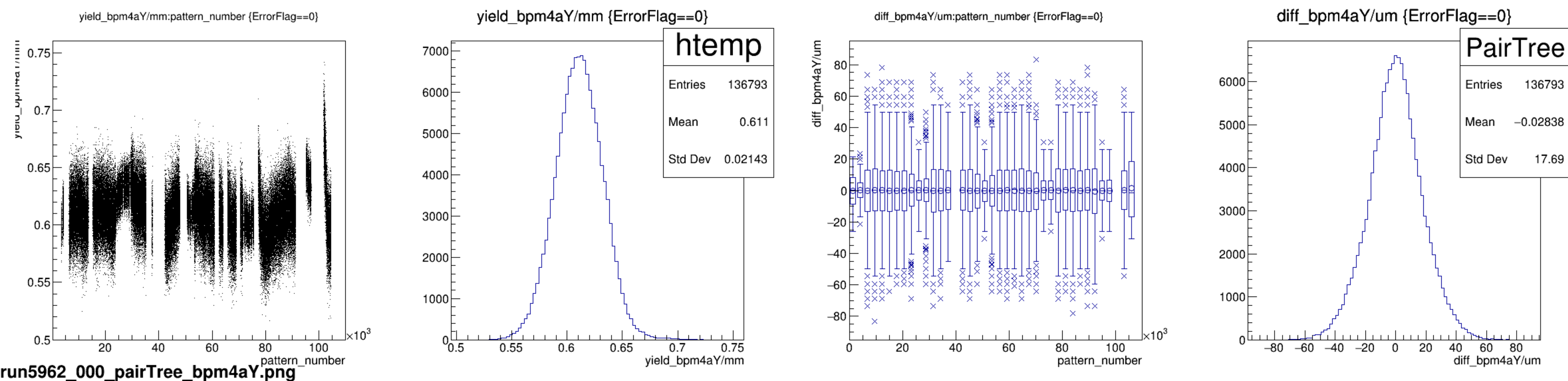


diff_bpm4aX/um:pattern_number {ErrorFlag==0}

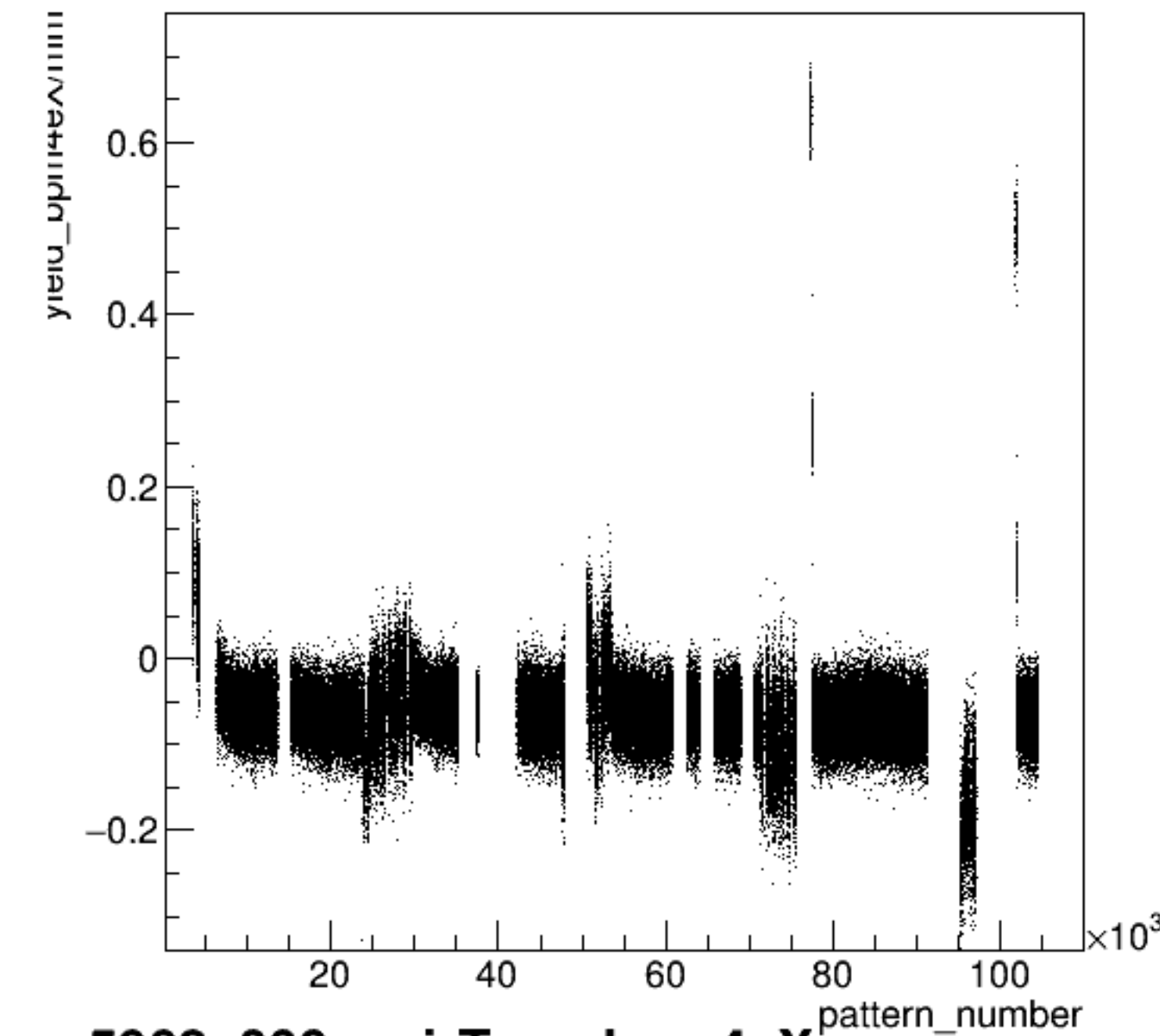


diff_bpm4aX/um {ErrorFlag==0}



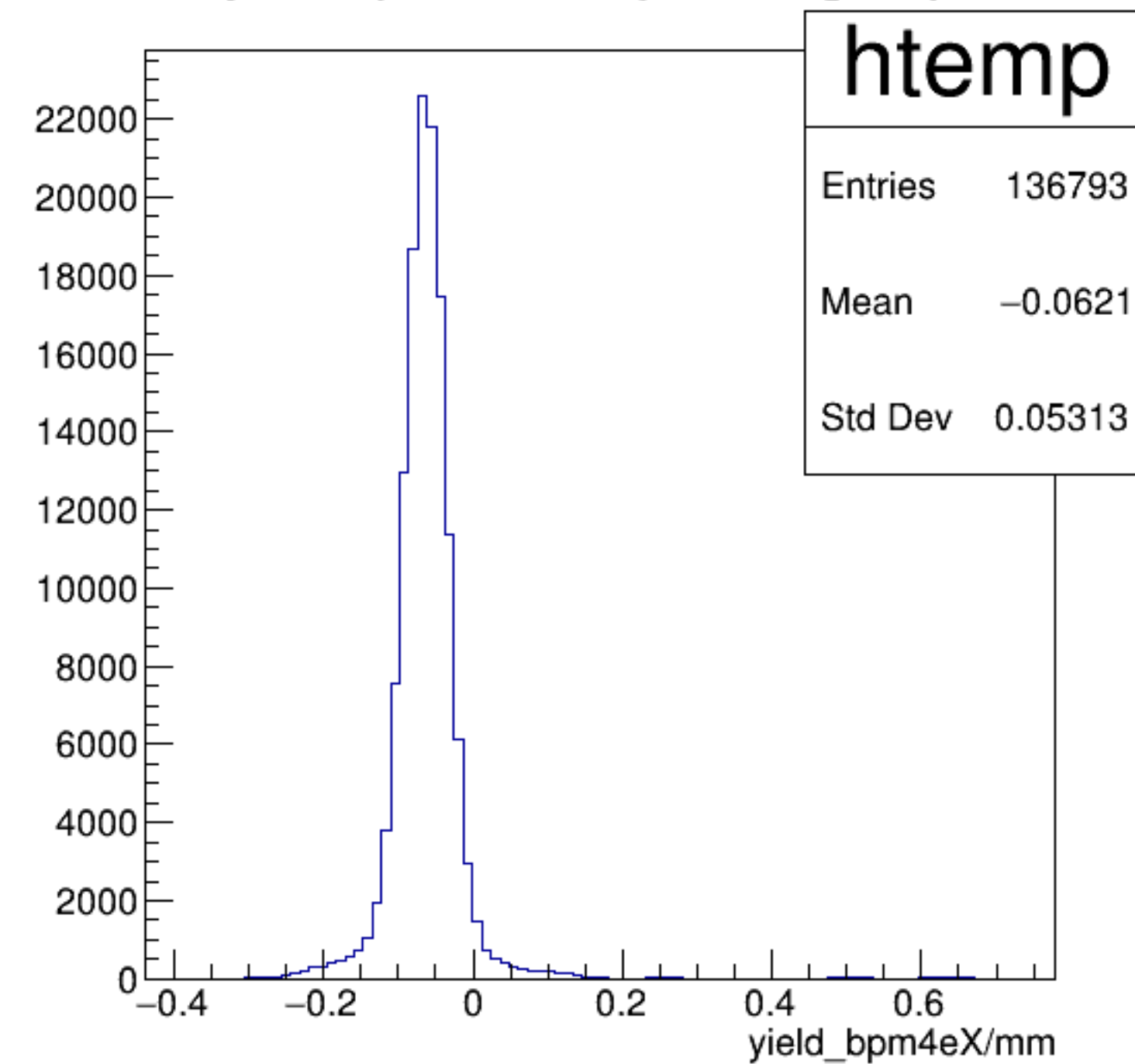


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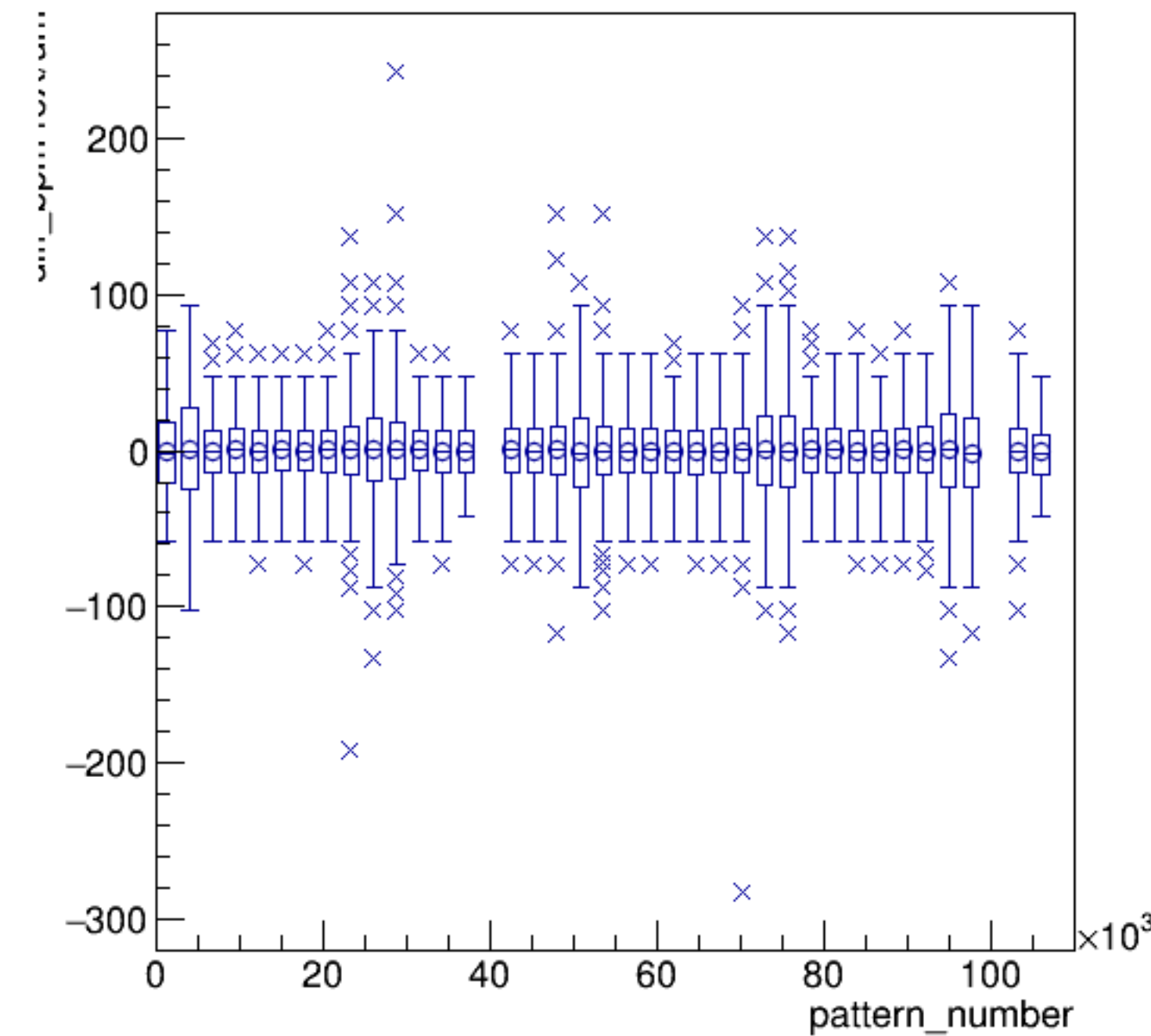


run5962_000_pairTree_bpm4eX.png

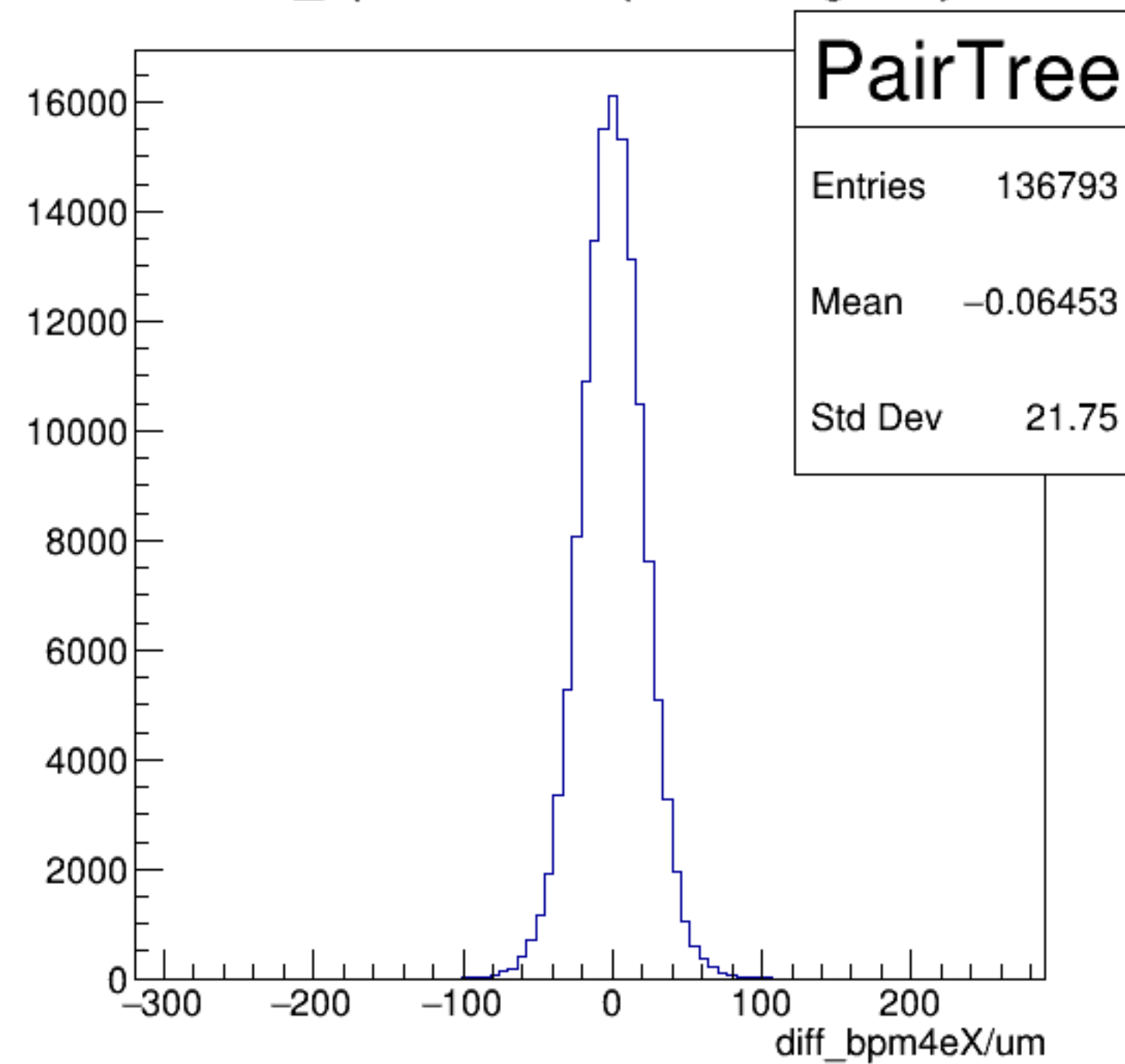
yield_bpm4eX/mm {ErrorFlag==0}

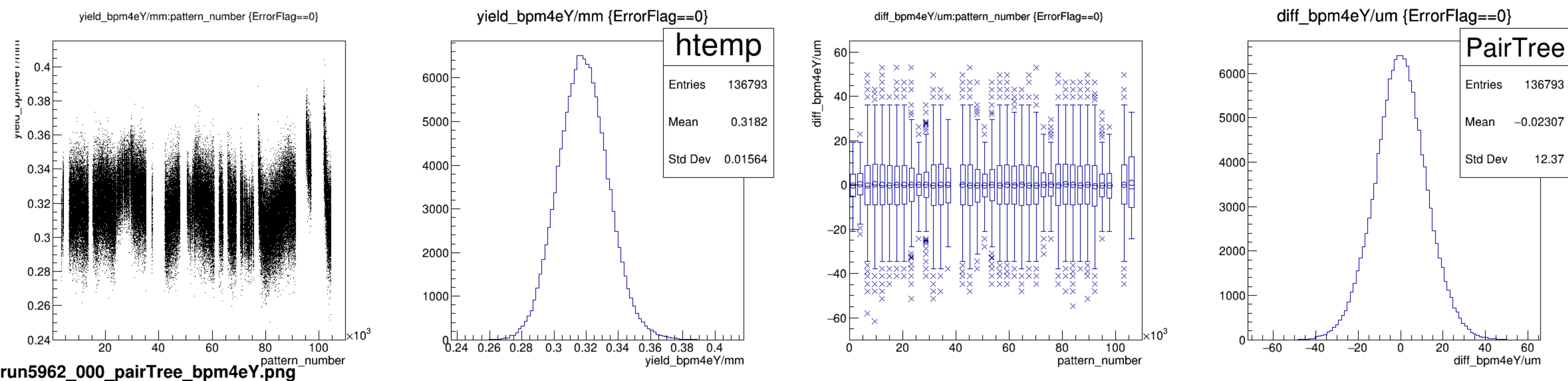


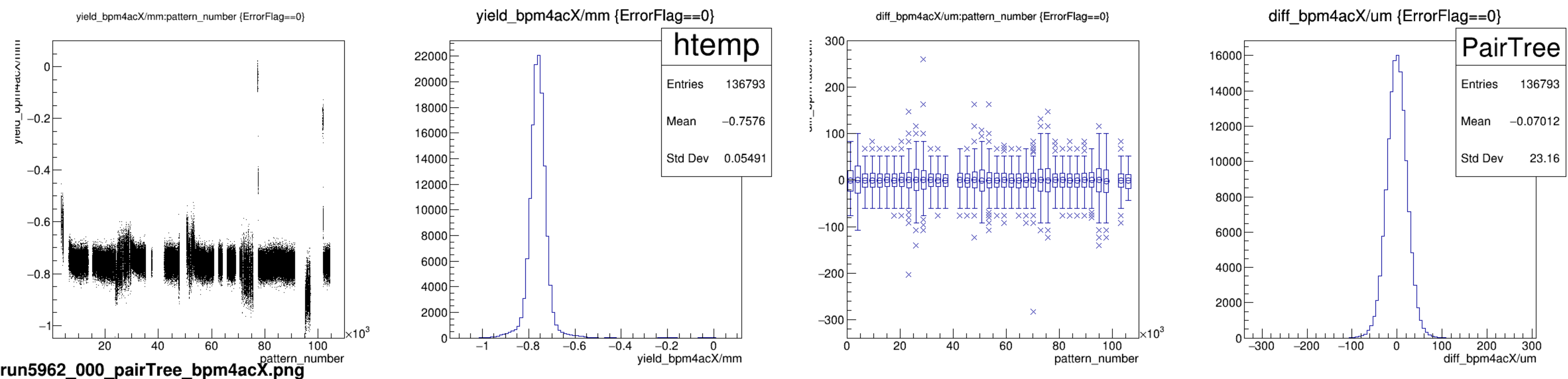
diff_bpm4eX/um:pattern_number {ErrorFlag==0}

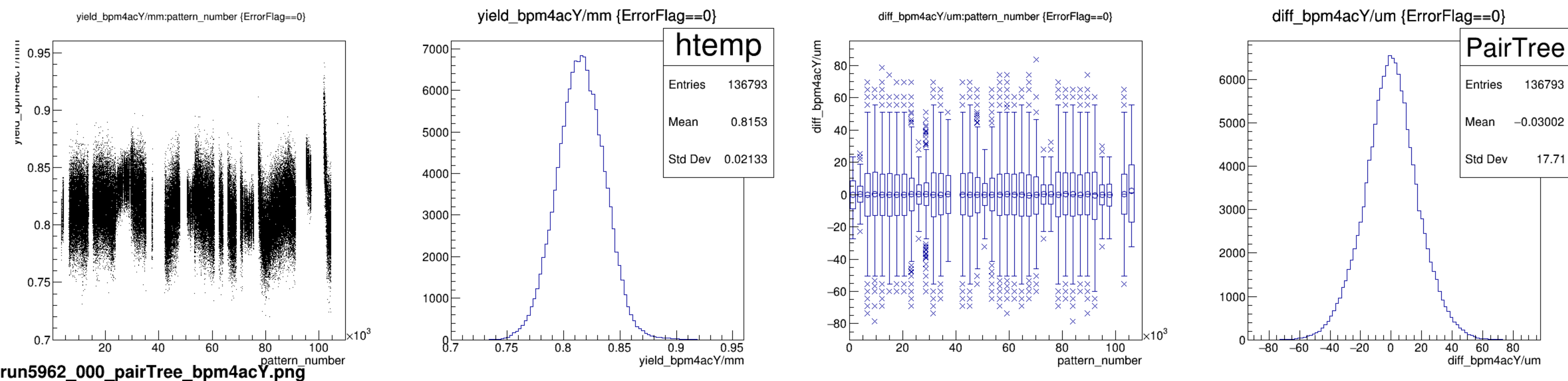


diff_bpm4eX/um {ErrorFlag==0}

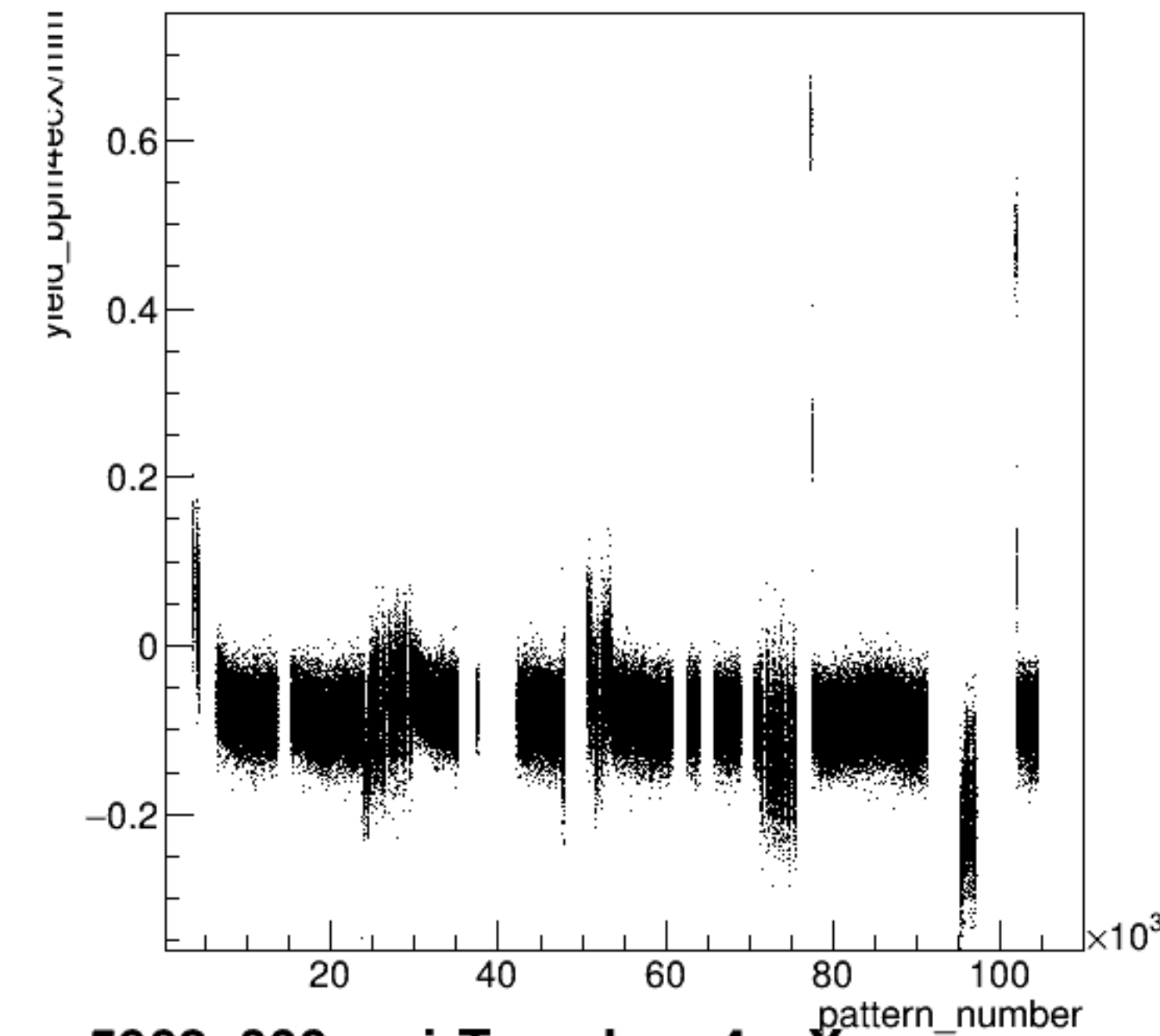






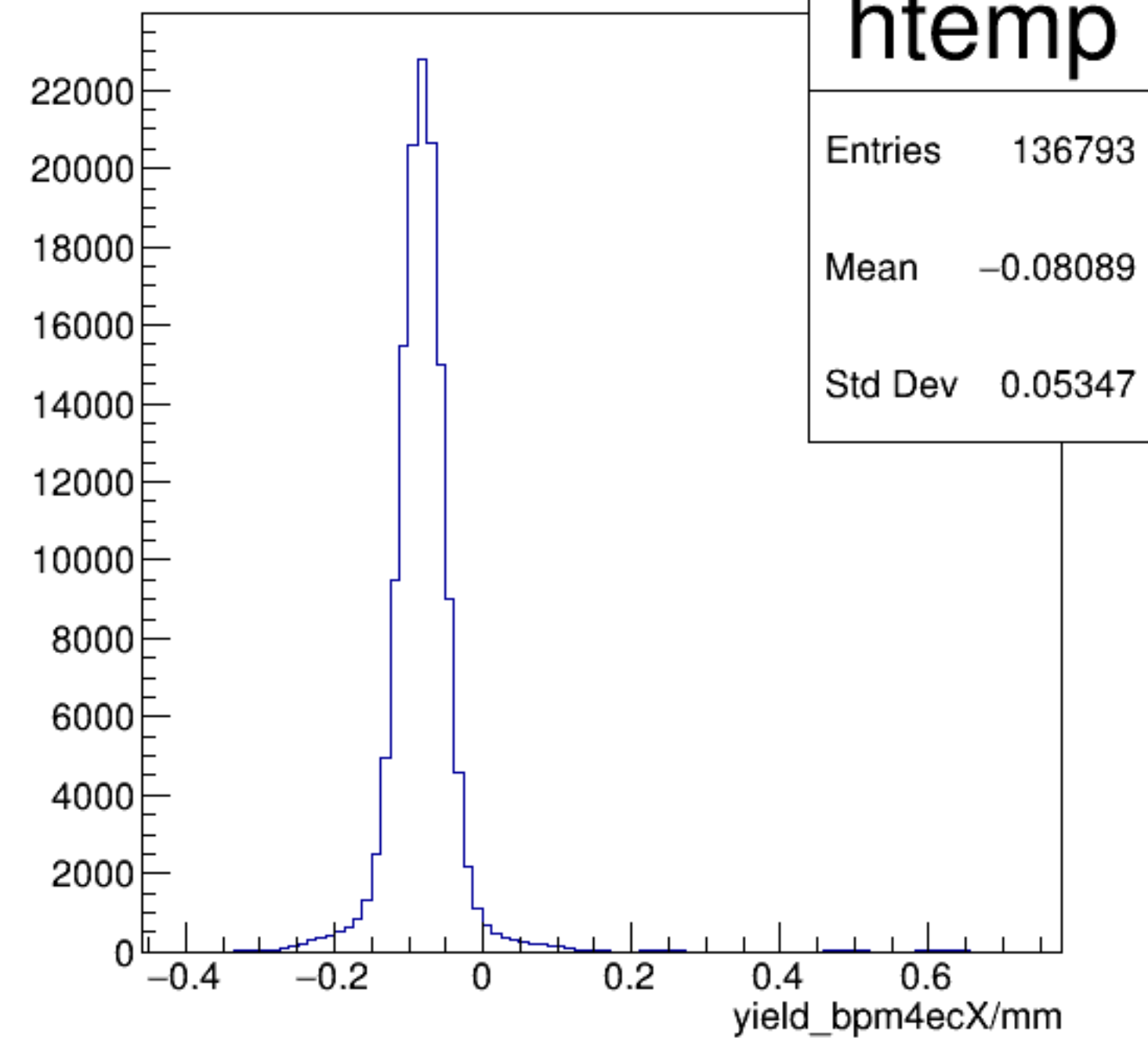


yield_bpm4ecX/mm:pattern_number {ErrorFlag==0}

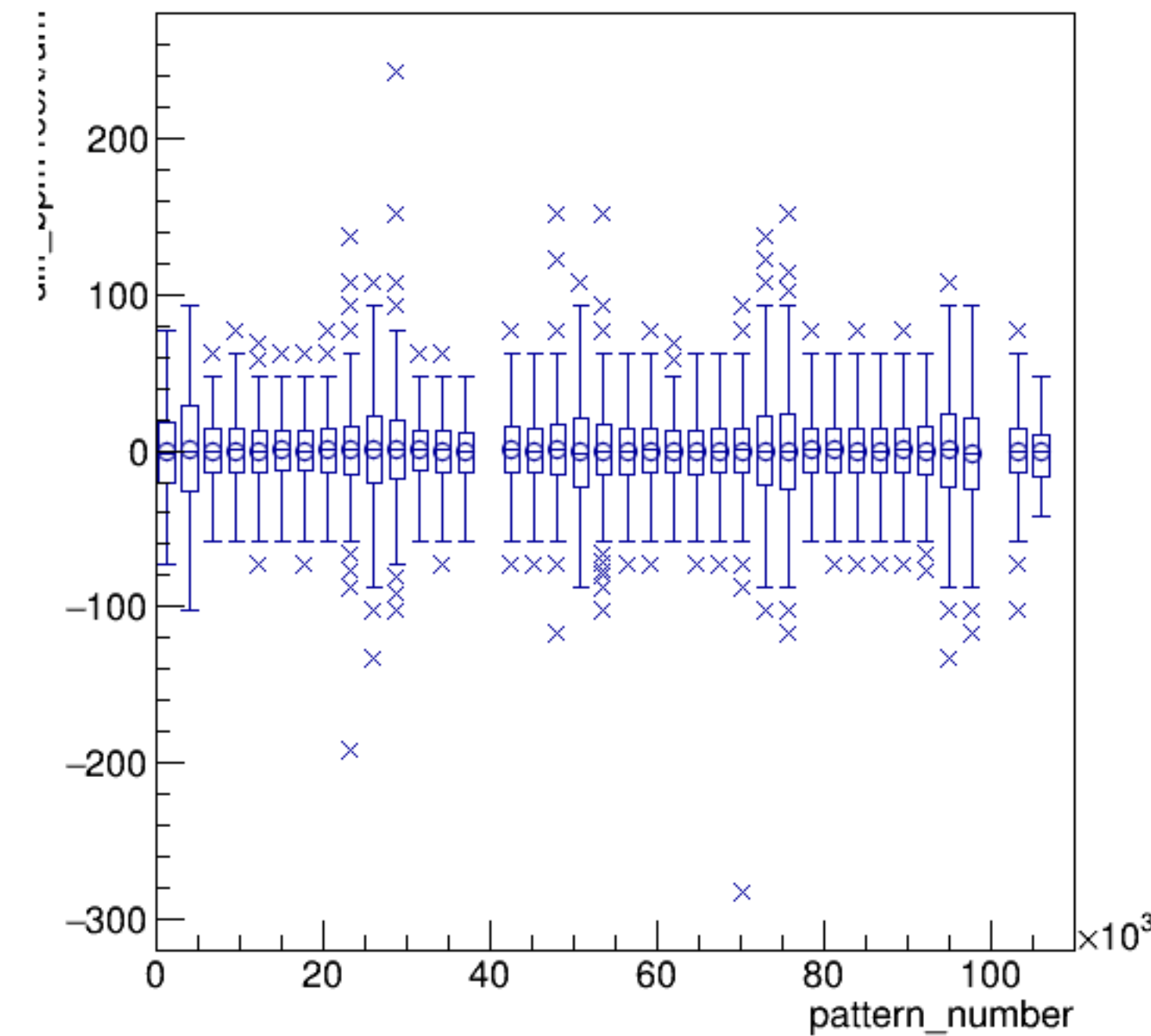


run5962_000_pairTree_bpm4ecX.png

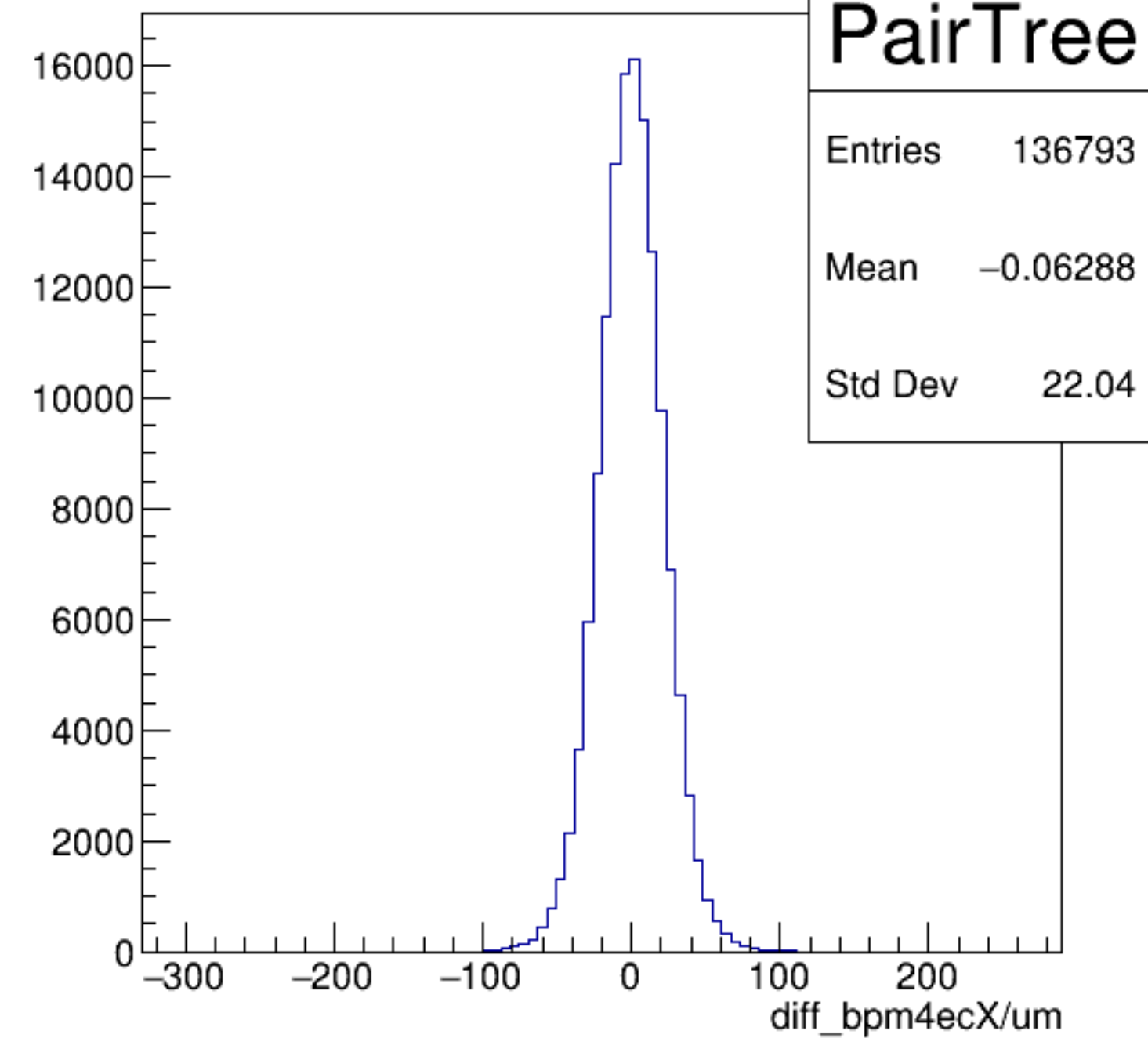
yield_bpm4ecX/mm {ErrorFlag==0}

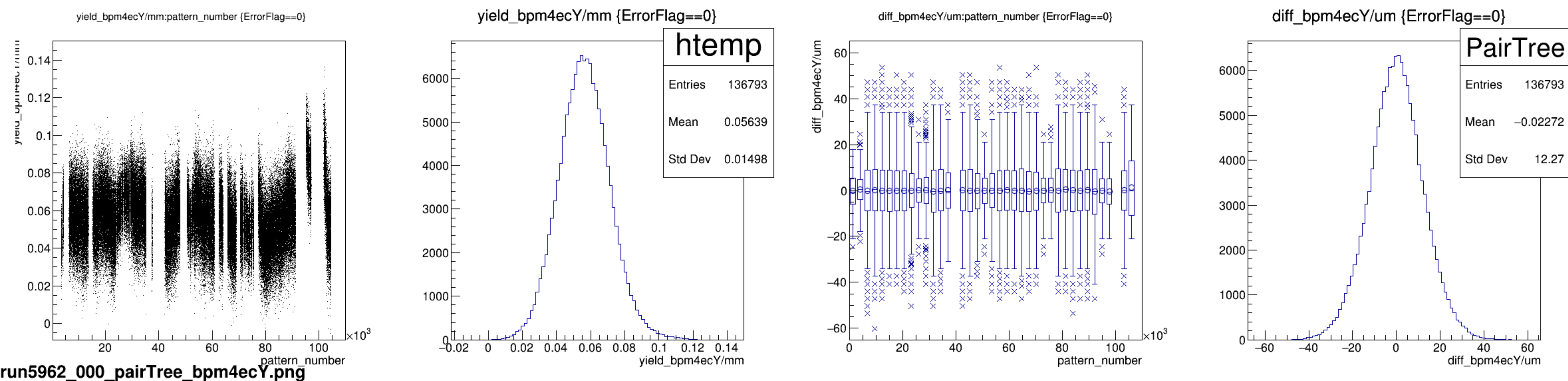


diff_bpm4ecX/um:pattern_number {ErrorFlag==0}

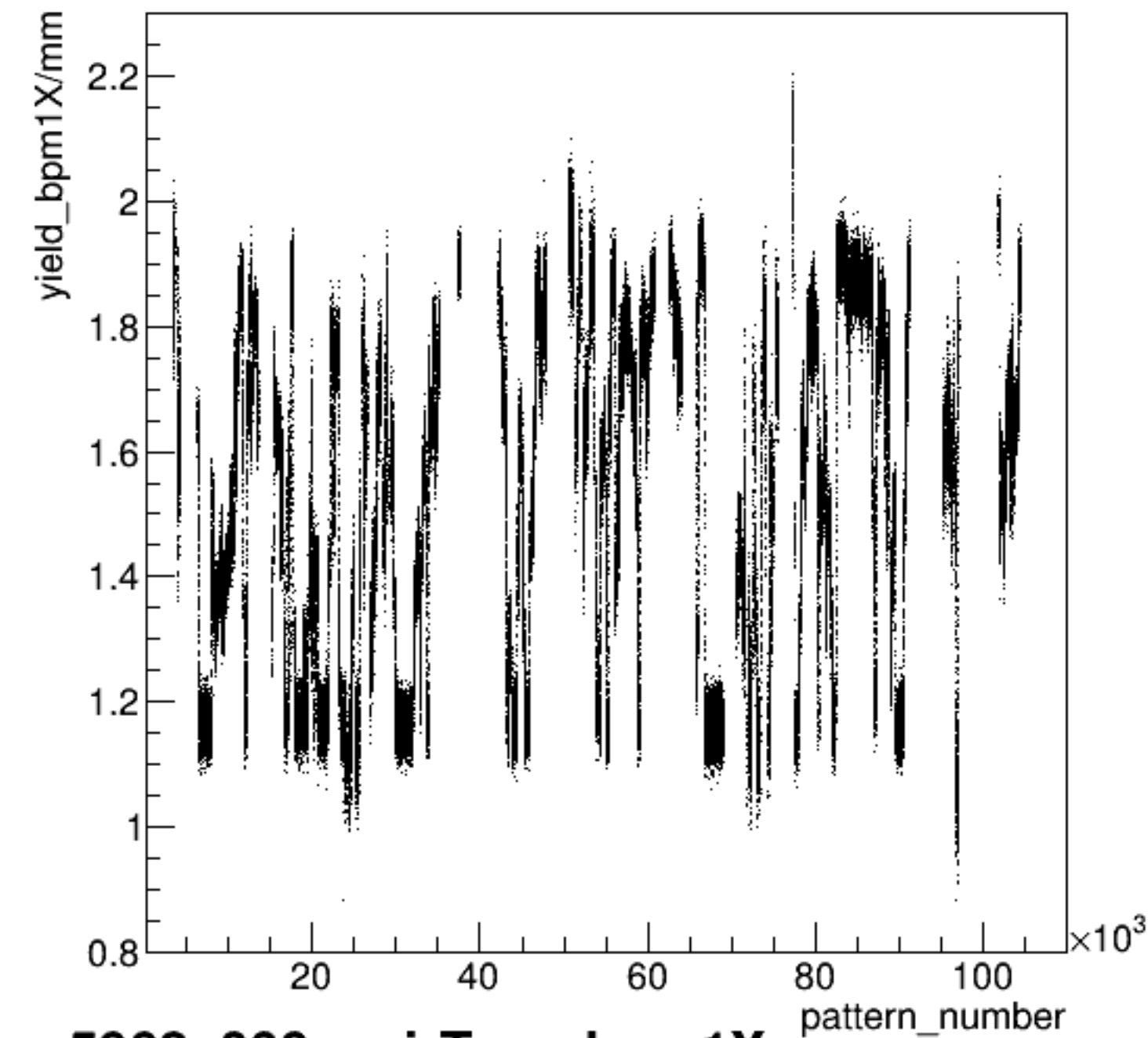


diff_bpm4ecX/um {ErrorFlag==0}



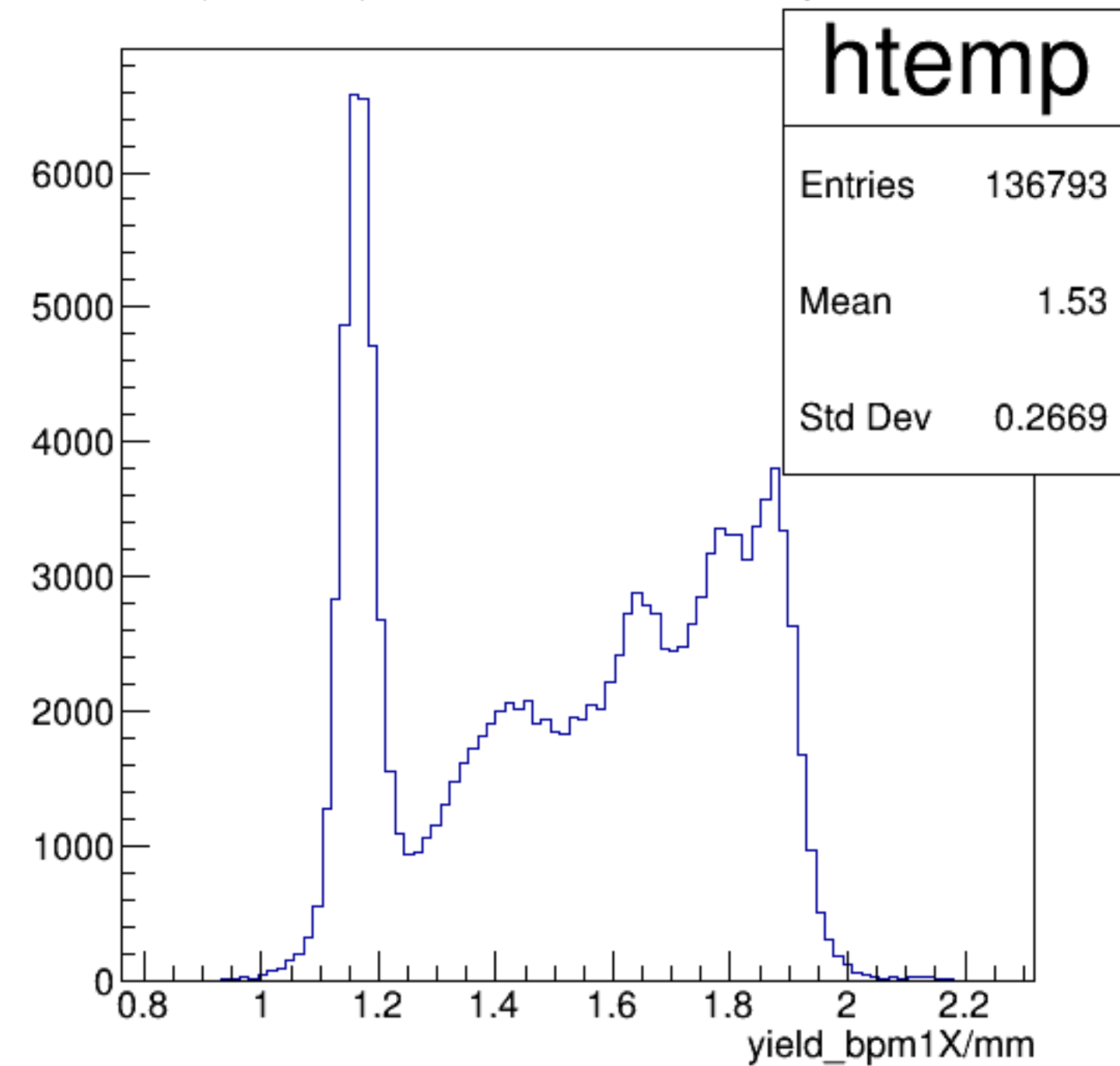


yield_bpm1X/mm:pattern_number {ErrorFlag==0}

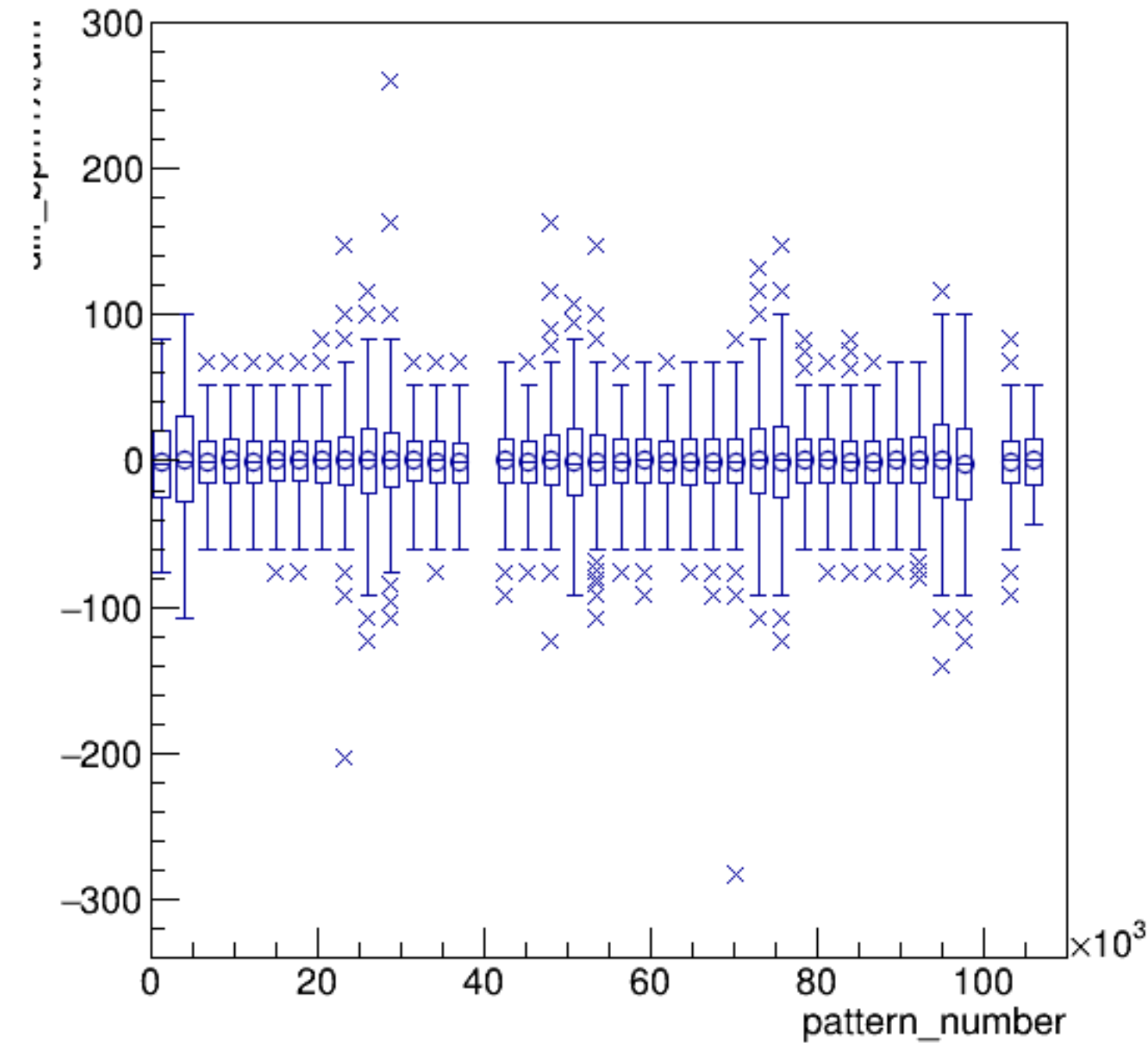


run5962_000_pairTree_bpm1X.png

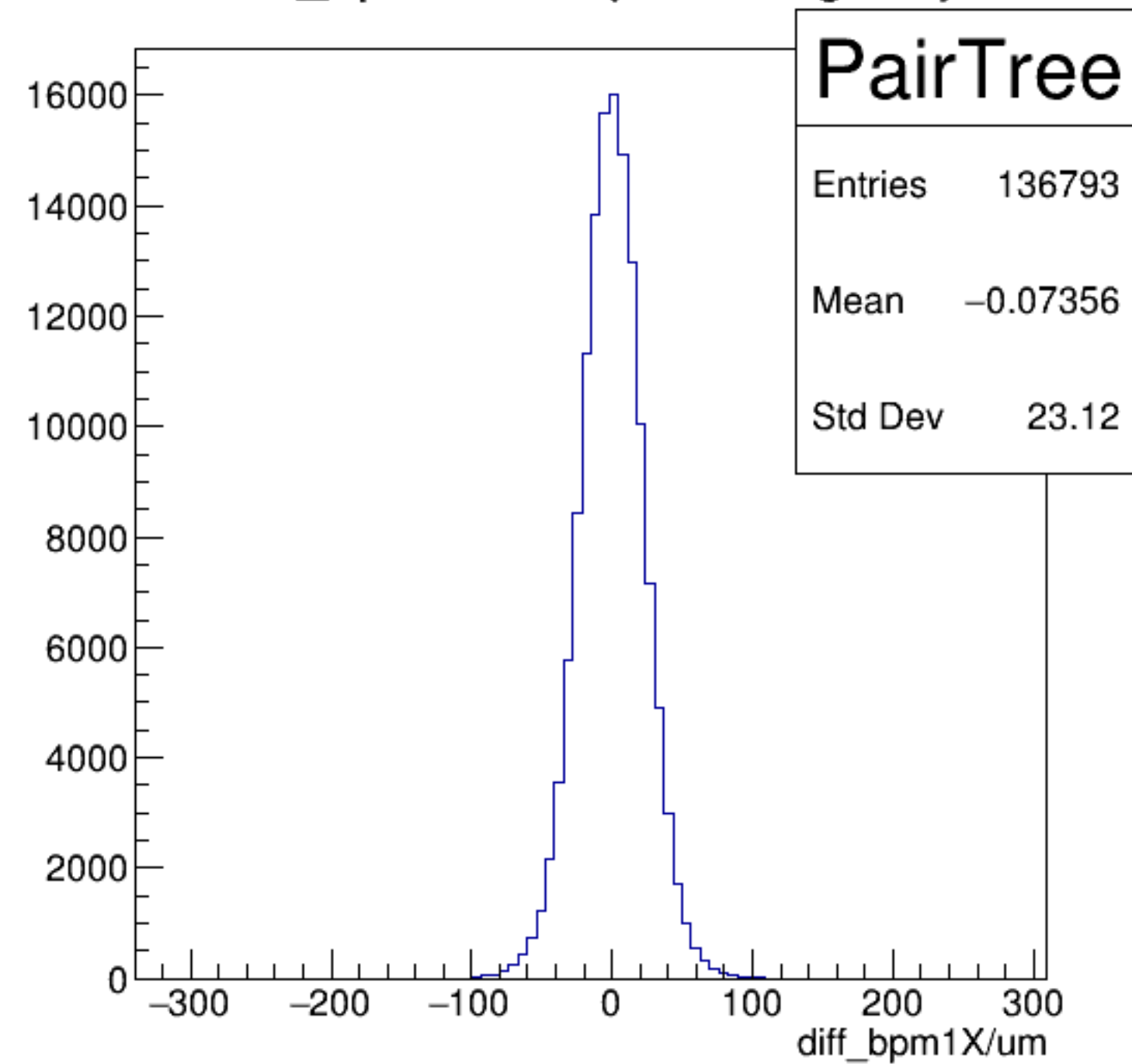
yield_bpm1X/mm {ErrorFlag==0}

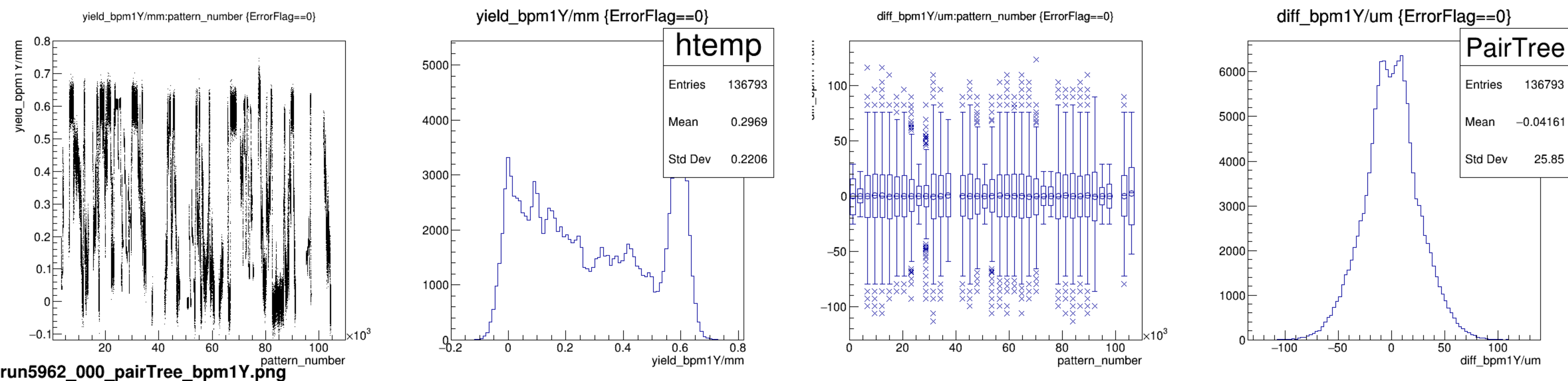


diff_bpm1X/um:pattern_number {ErrorFlag==0}

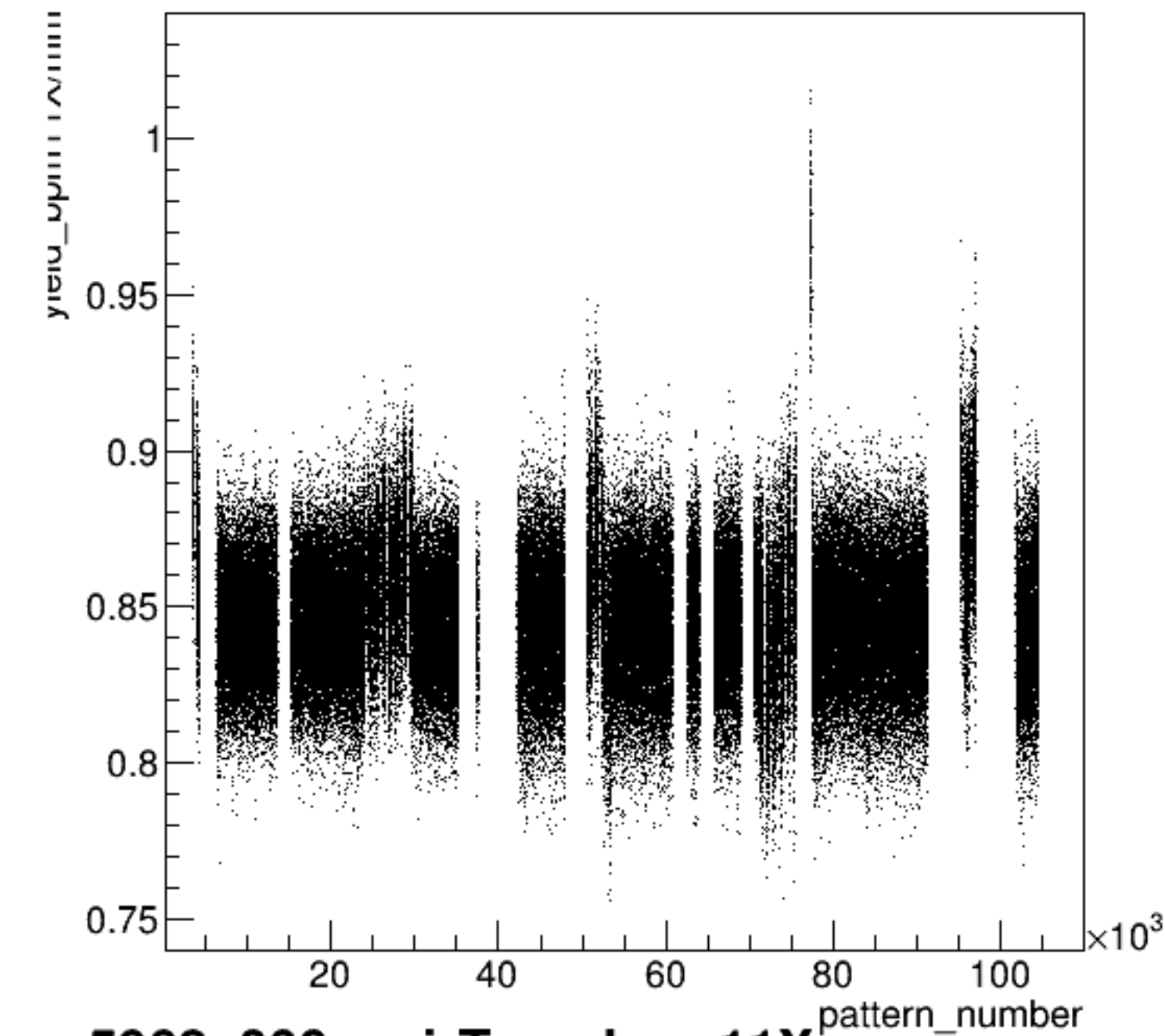


diff_bpm1X/um {ErrorFlag==0}



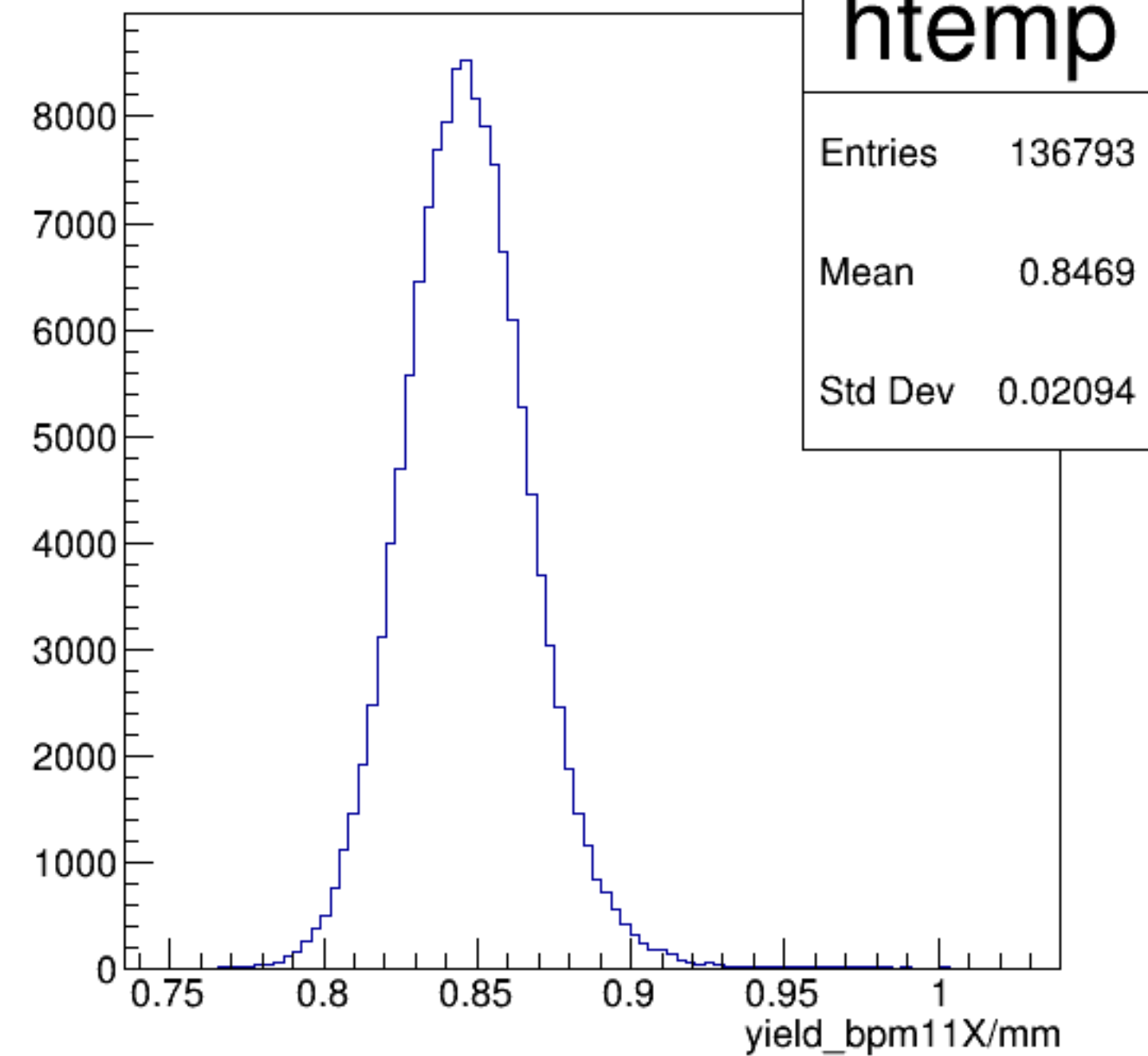


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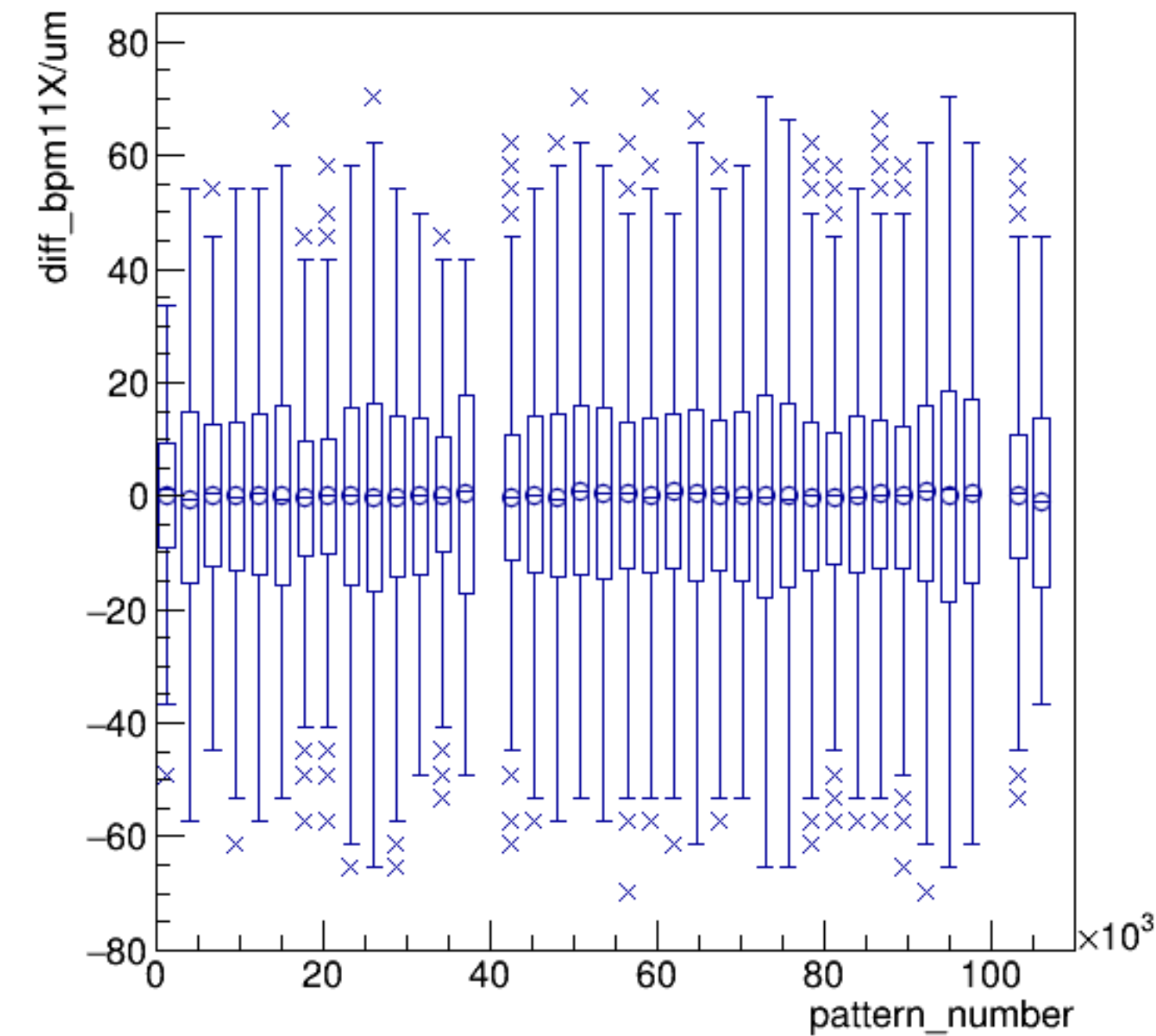


run5962_000_pairTree_bpm11X.png

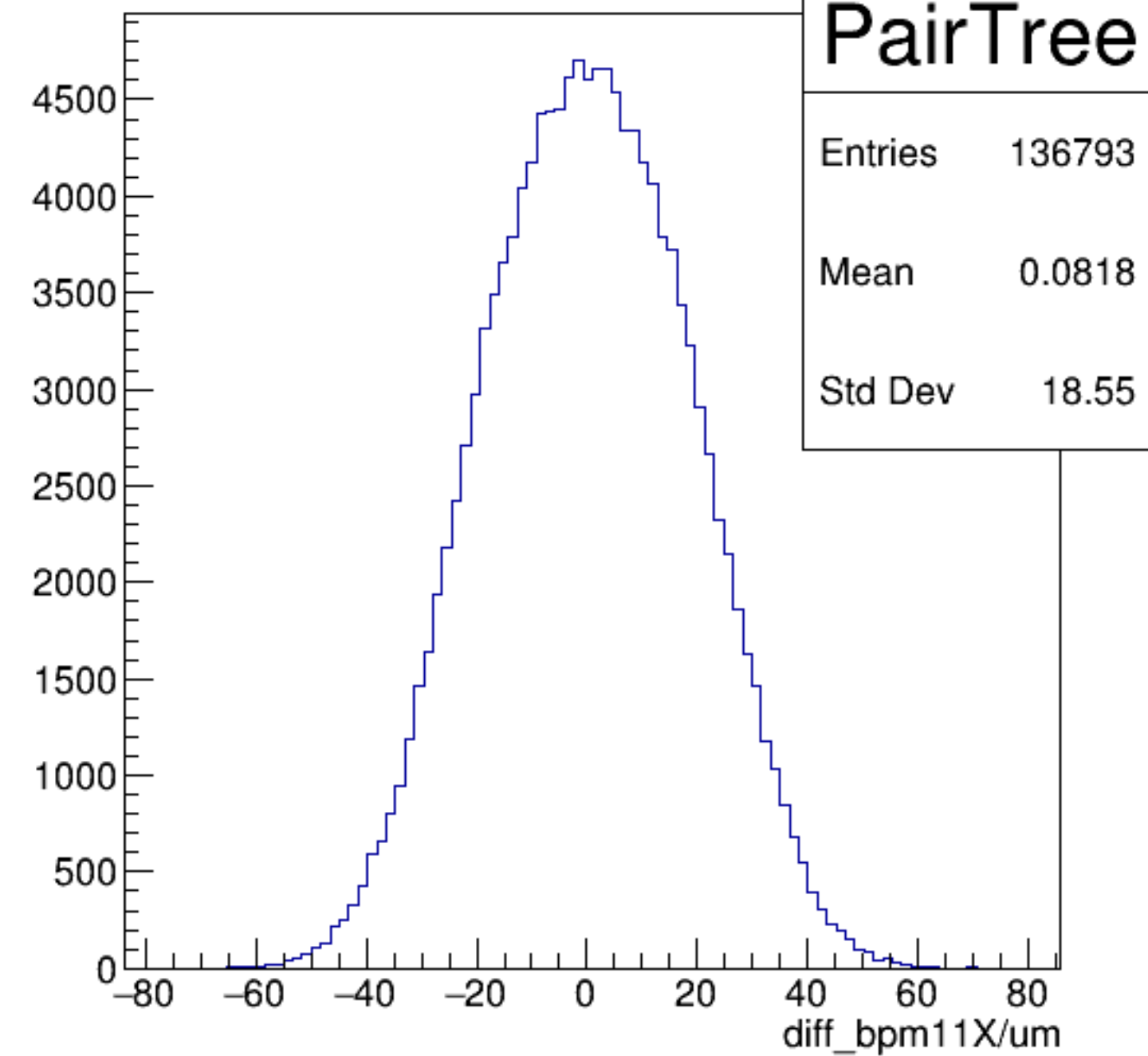
yield_bpm11X/mm {ErrorFlag==0}



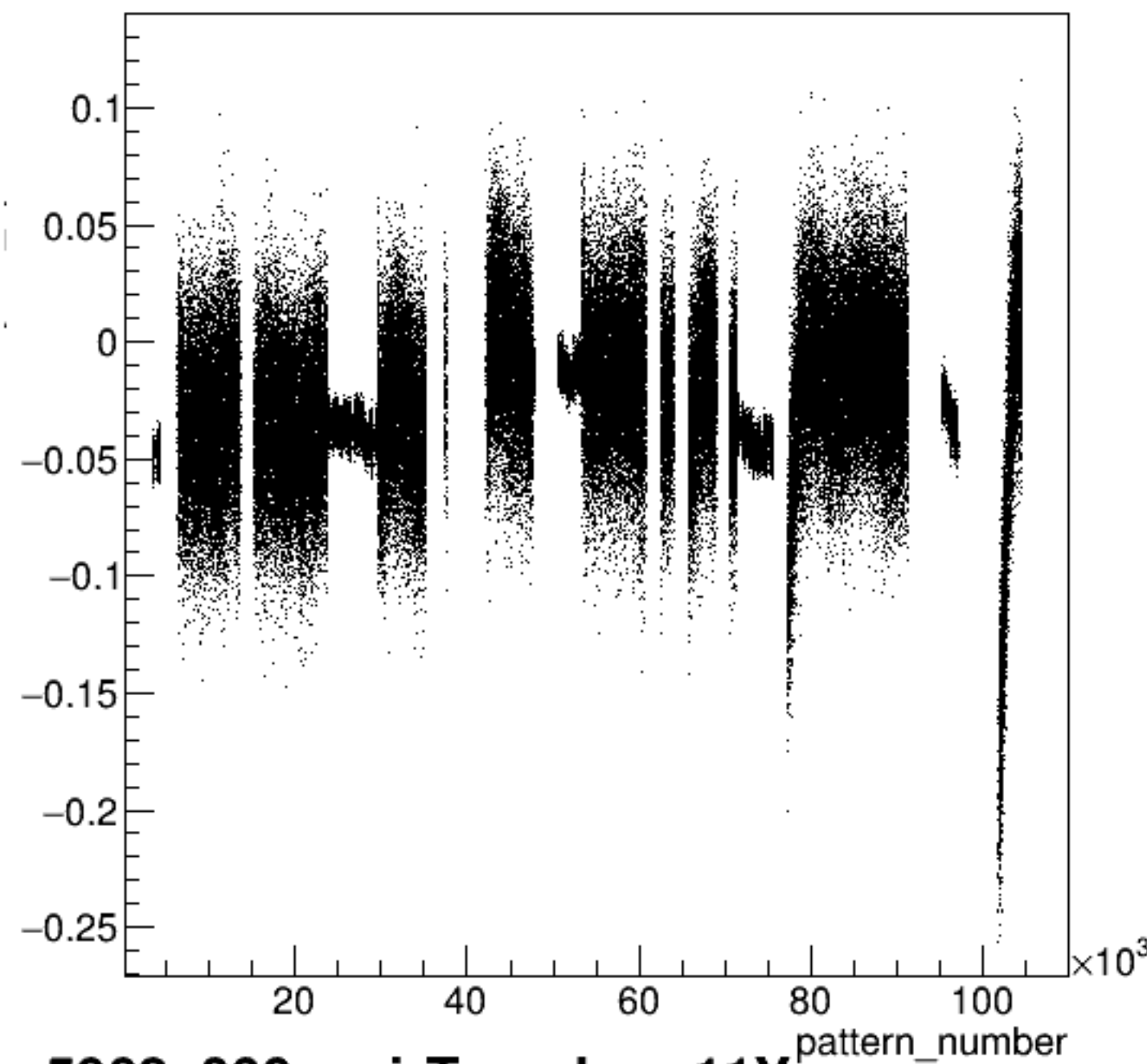
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diff_bpm11X/um {ErrorFlag==0}

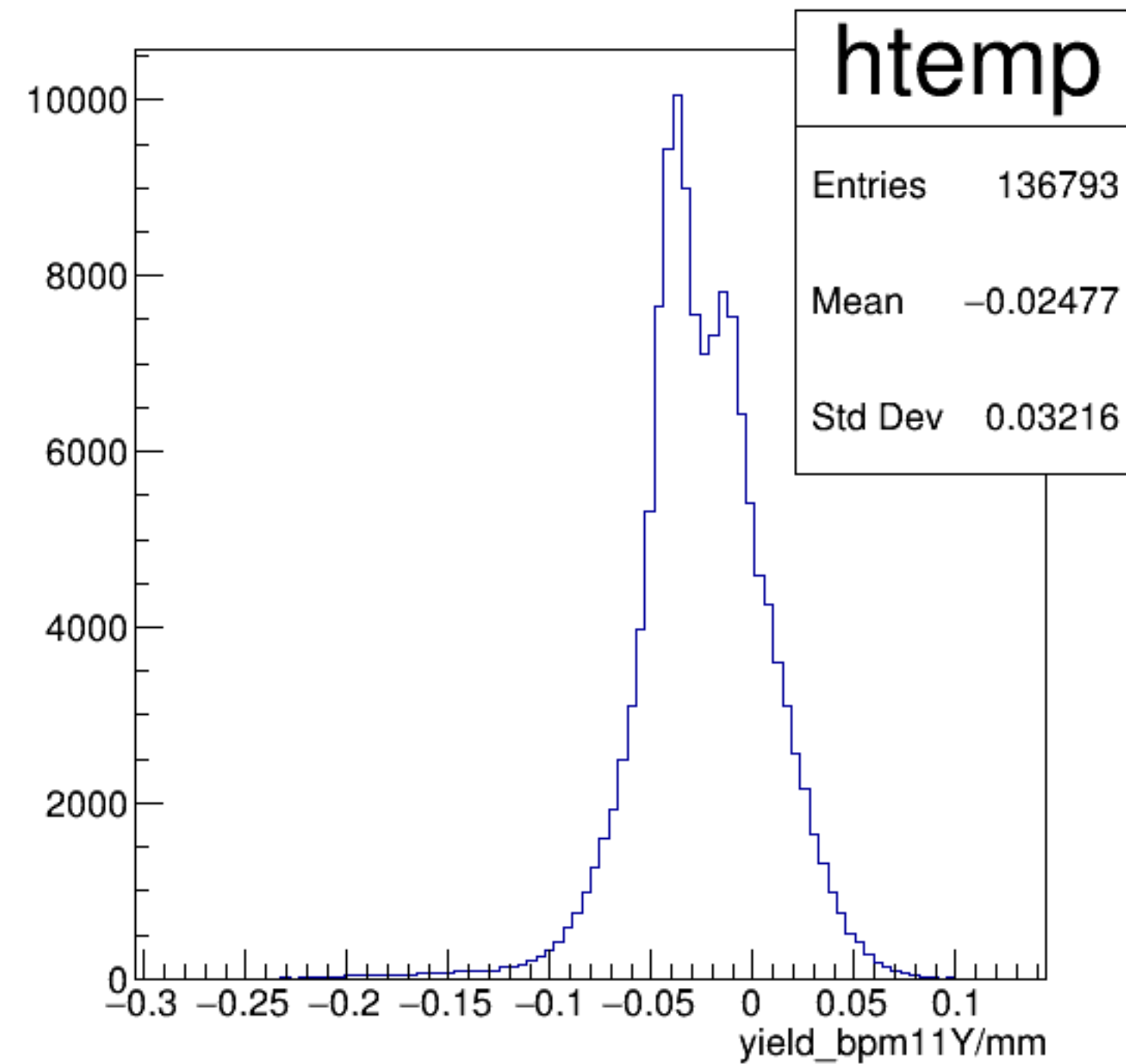


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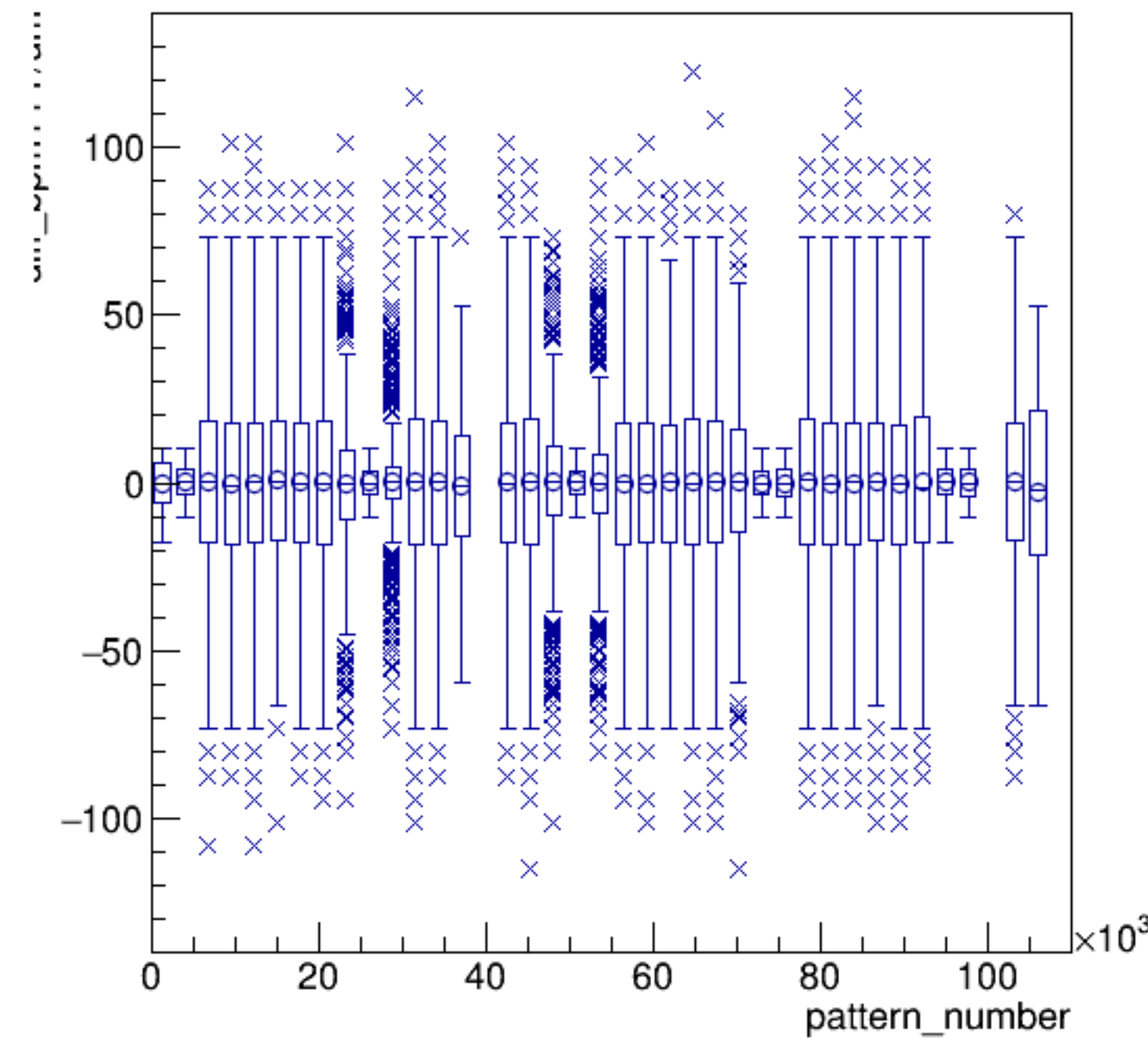


run5962_000_pairTree_bpm11Y.png

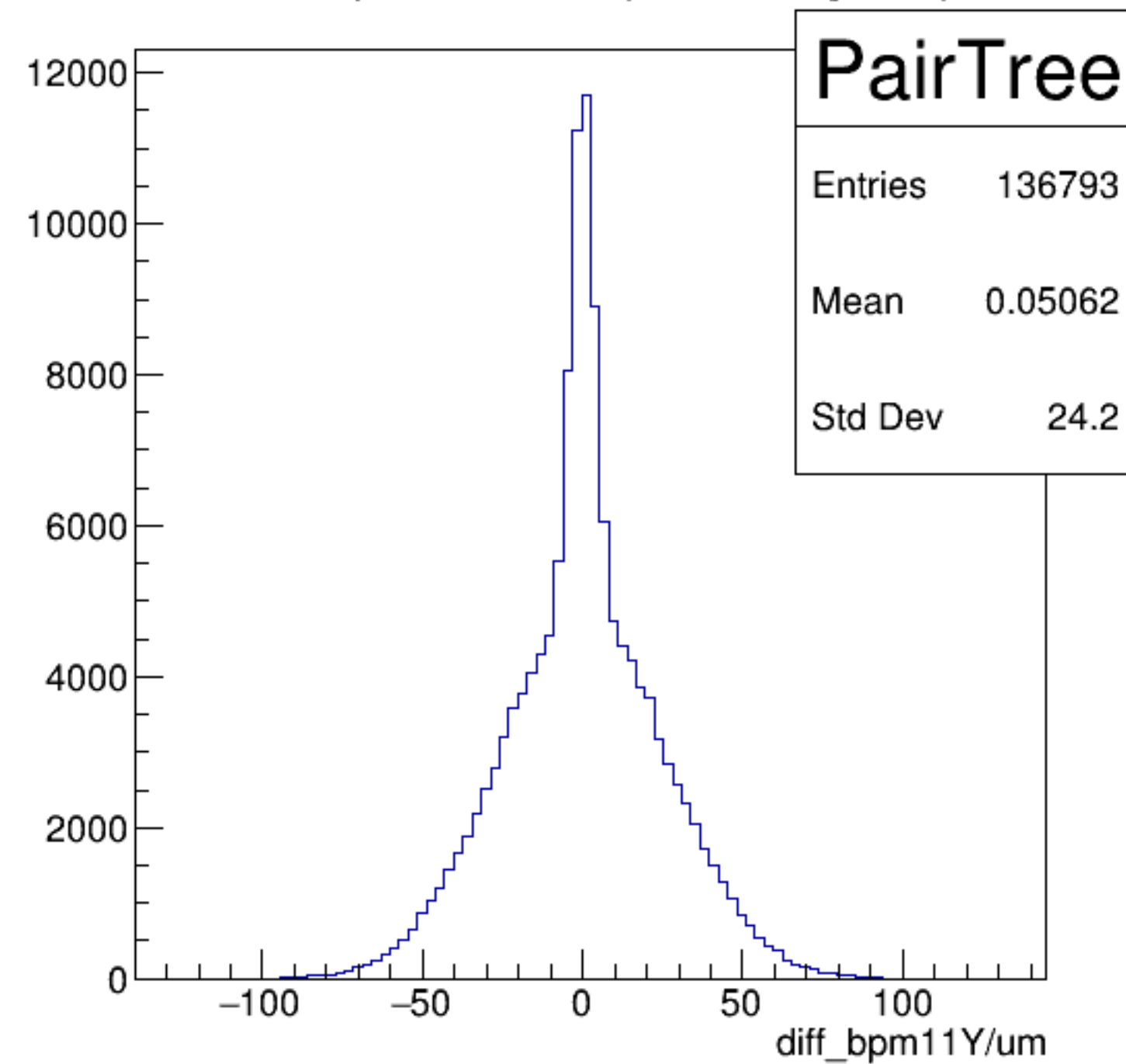
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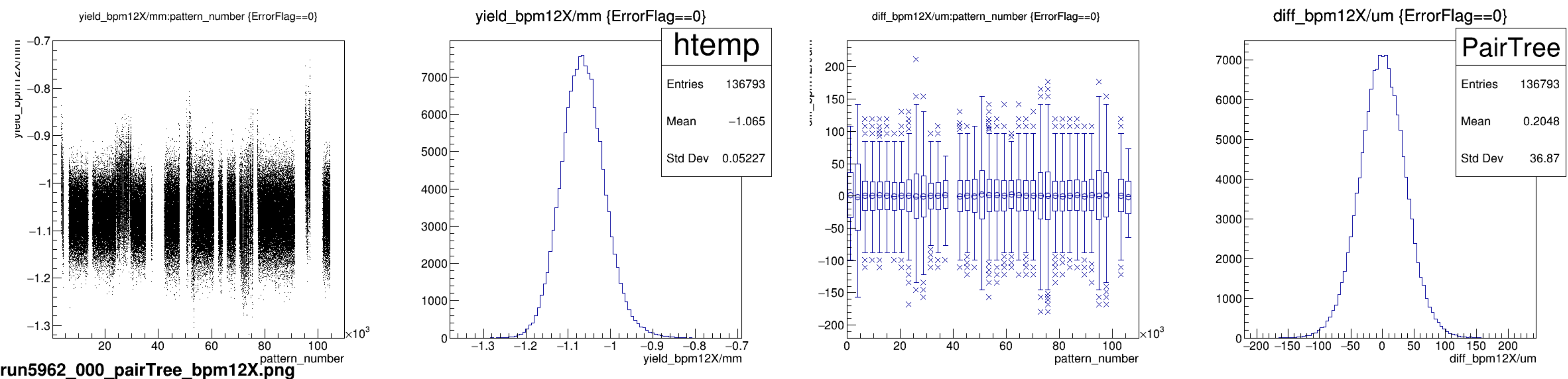


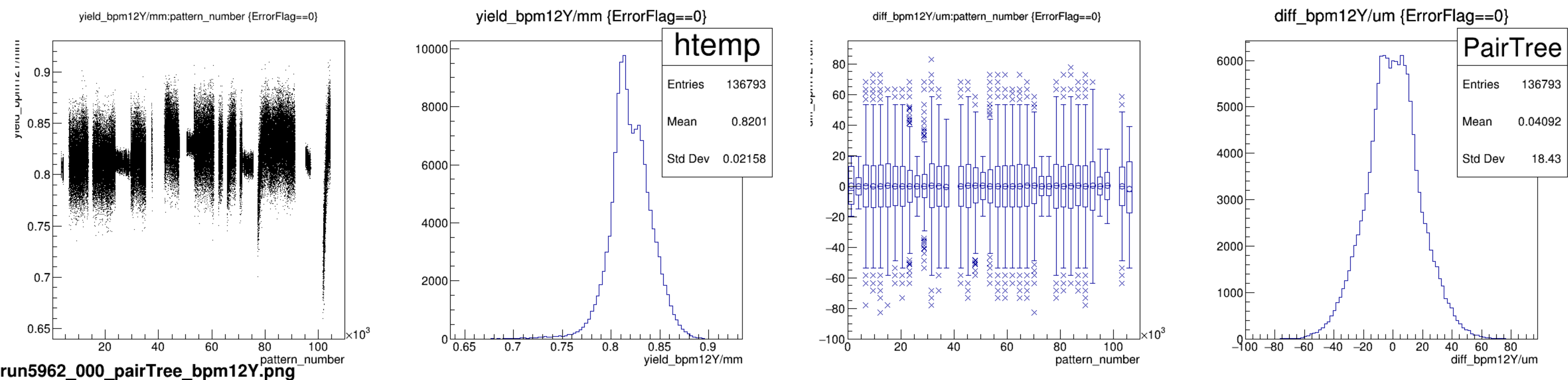
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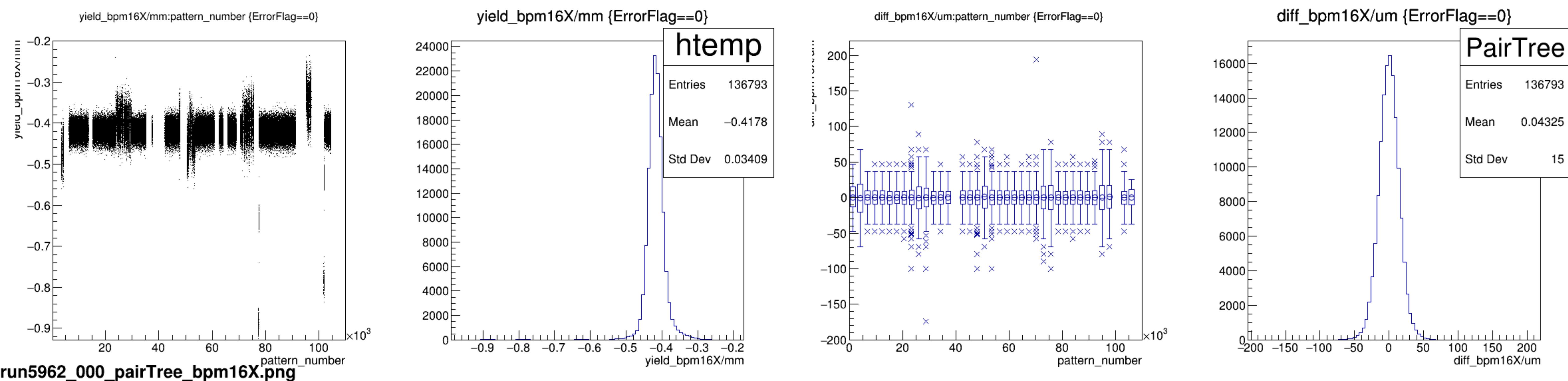


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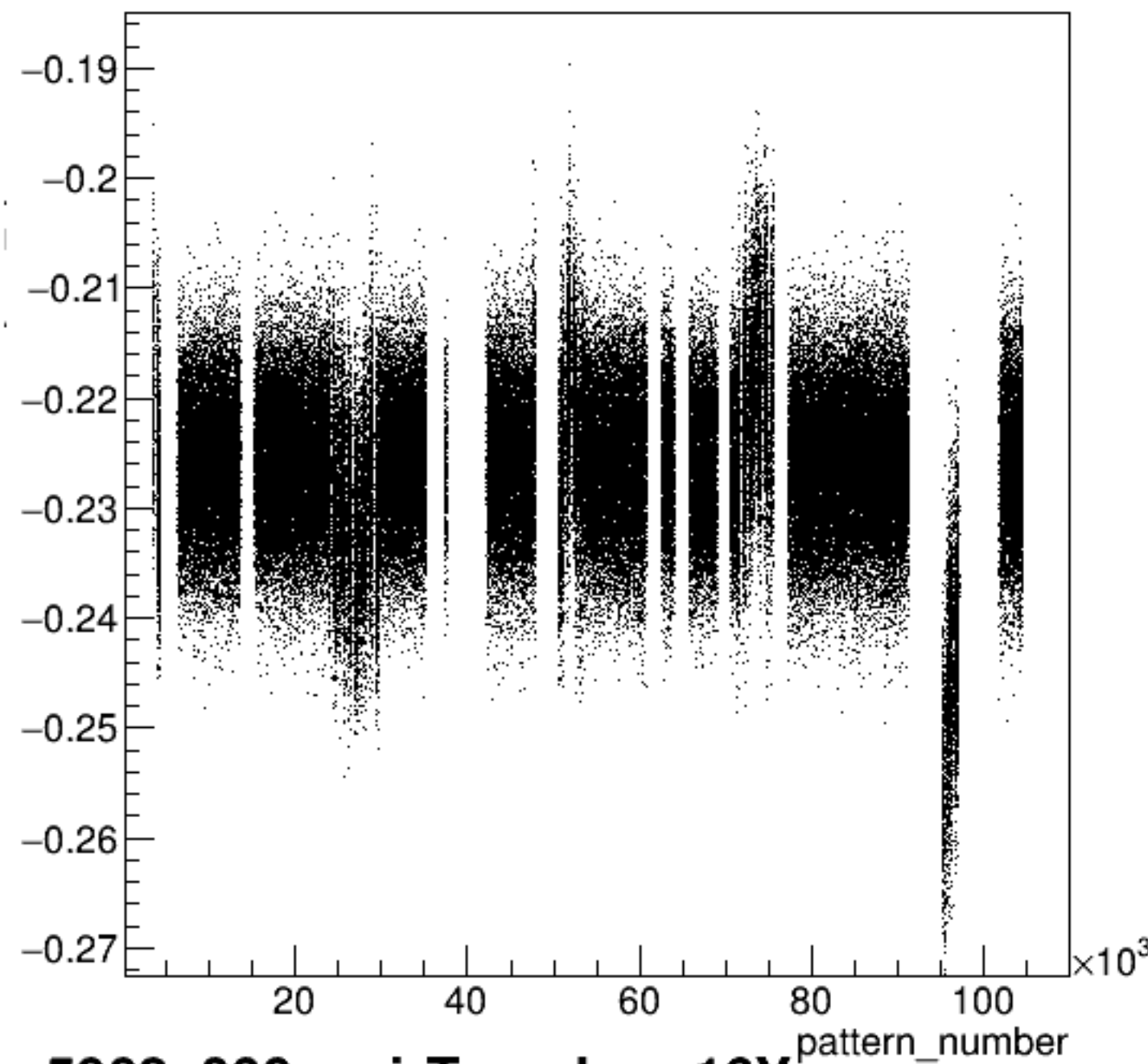






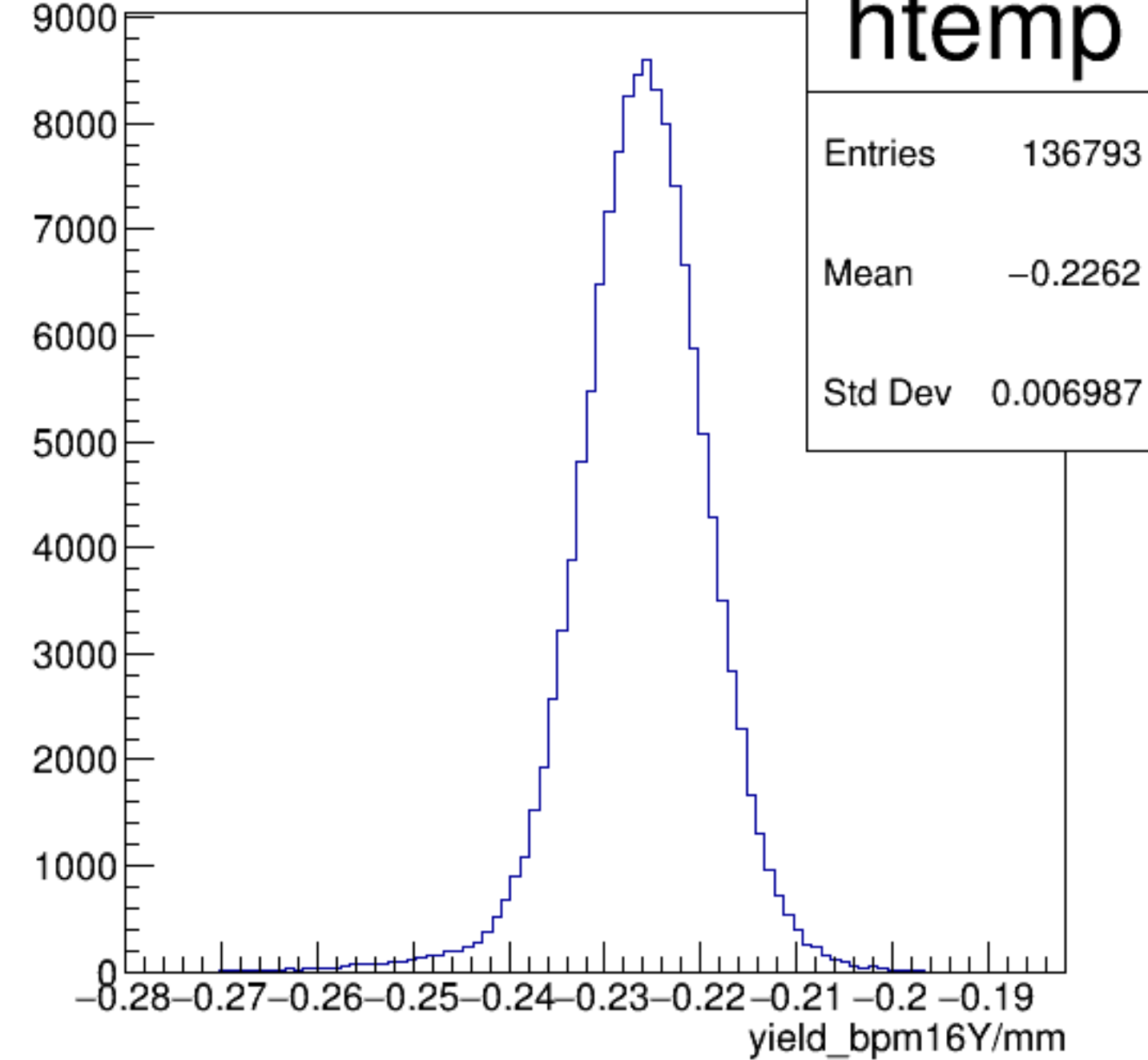


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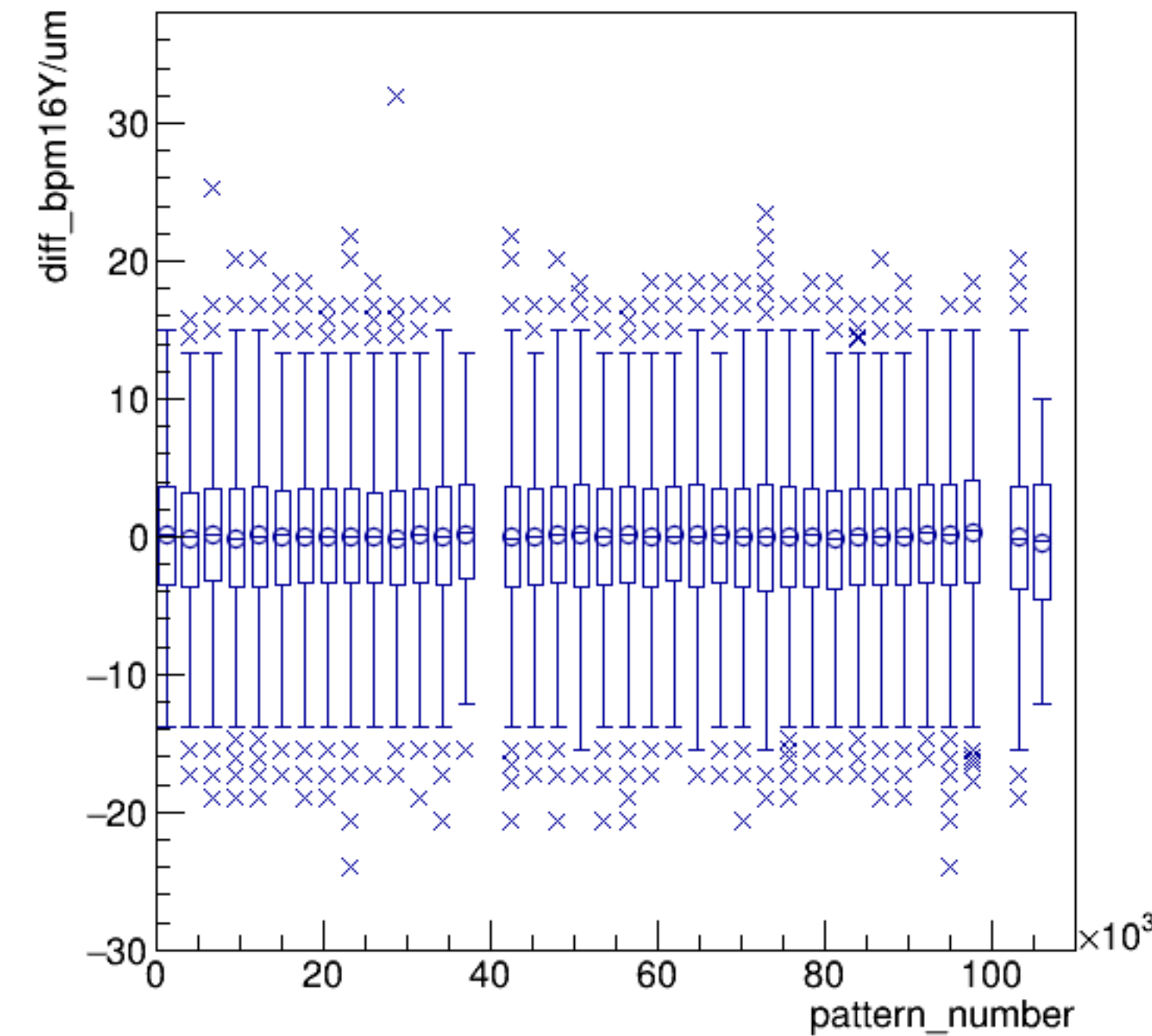


run5962_000_pairTree_bpm16Y.png

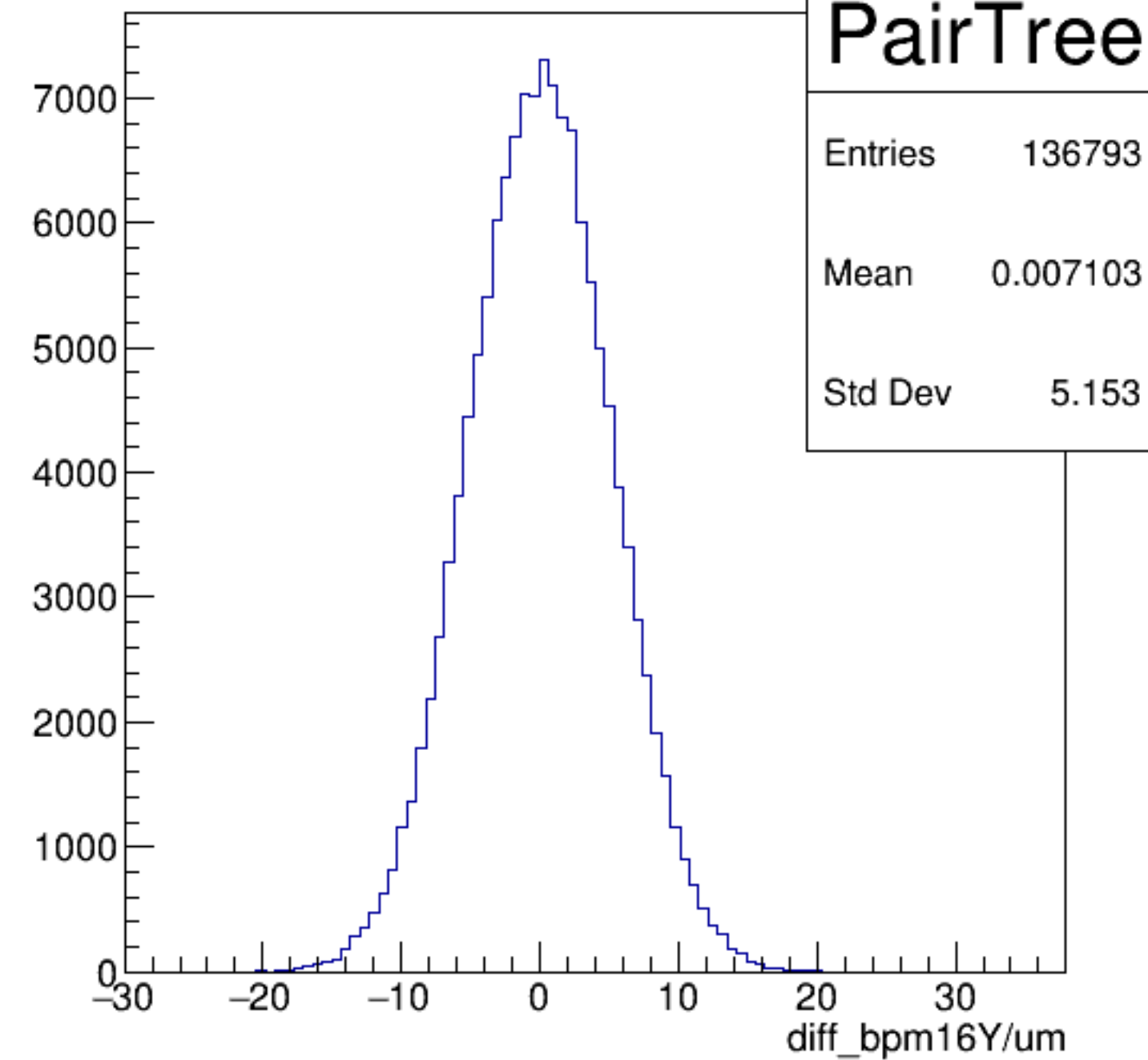
yield_bpm16Y/mm {ErrorFlag==0}



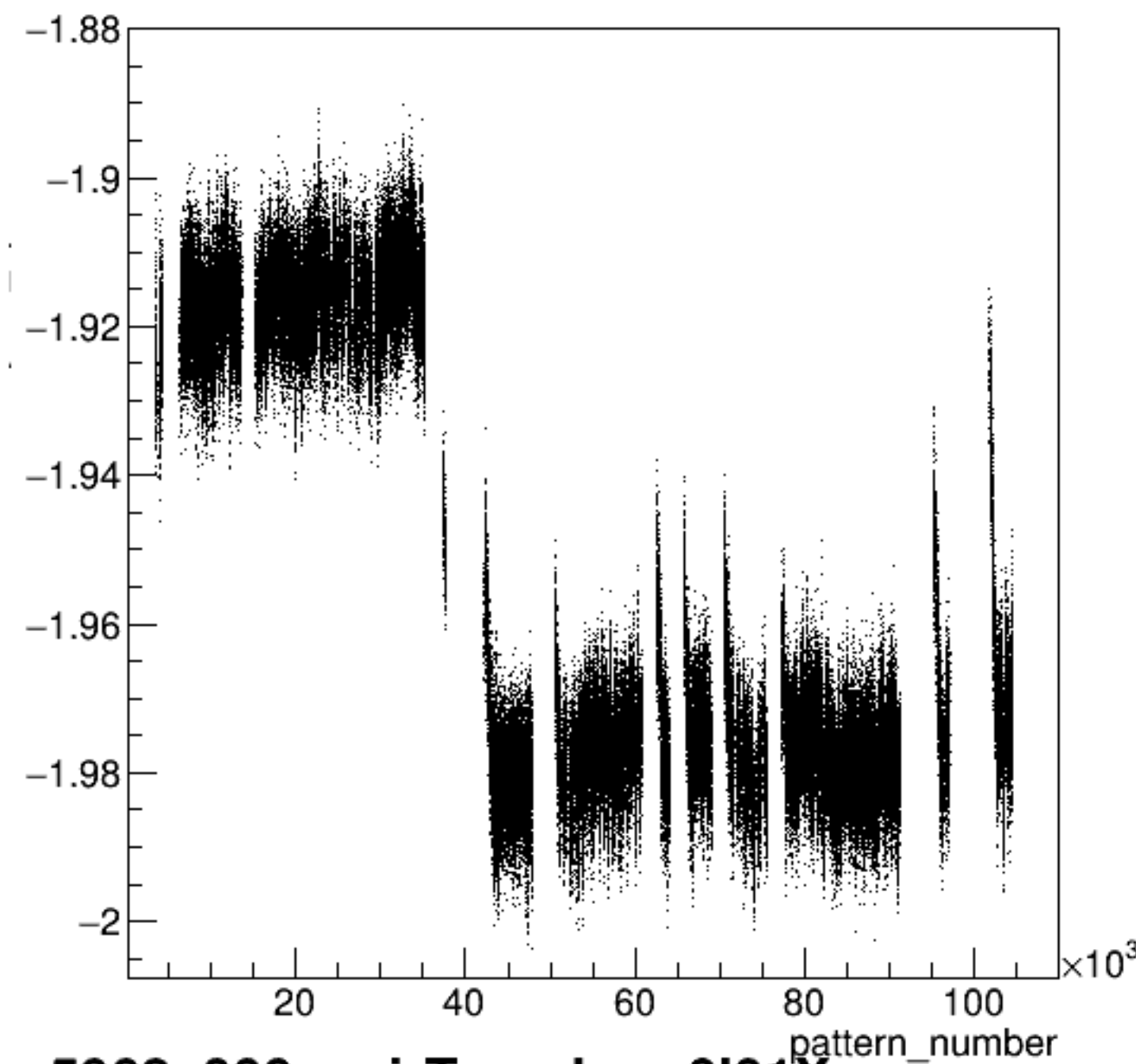
diff_bpm16Y/um:pattern_number {ErrorFlag==0}



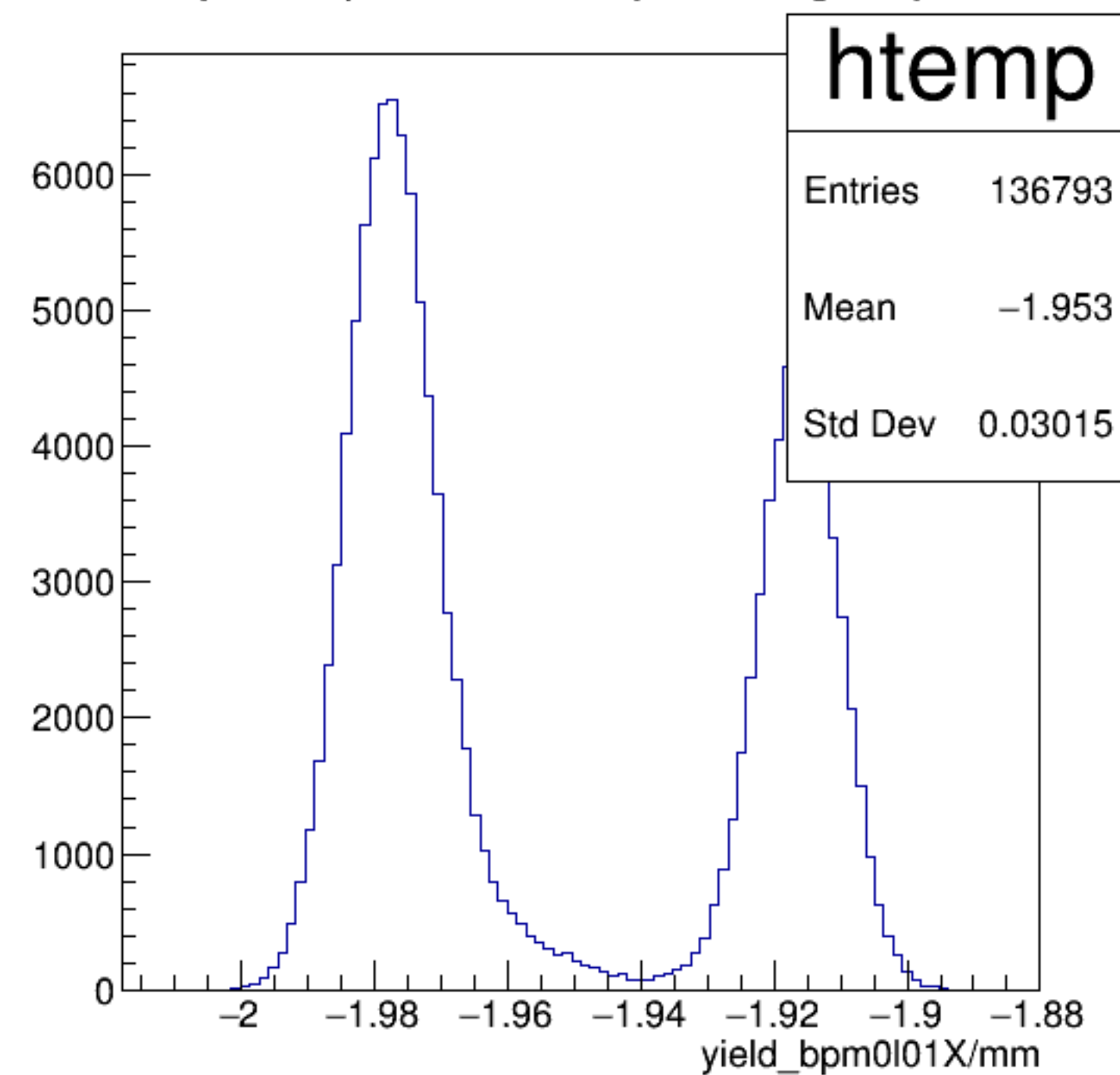
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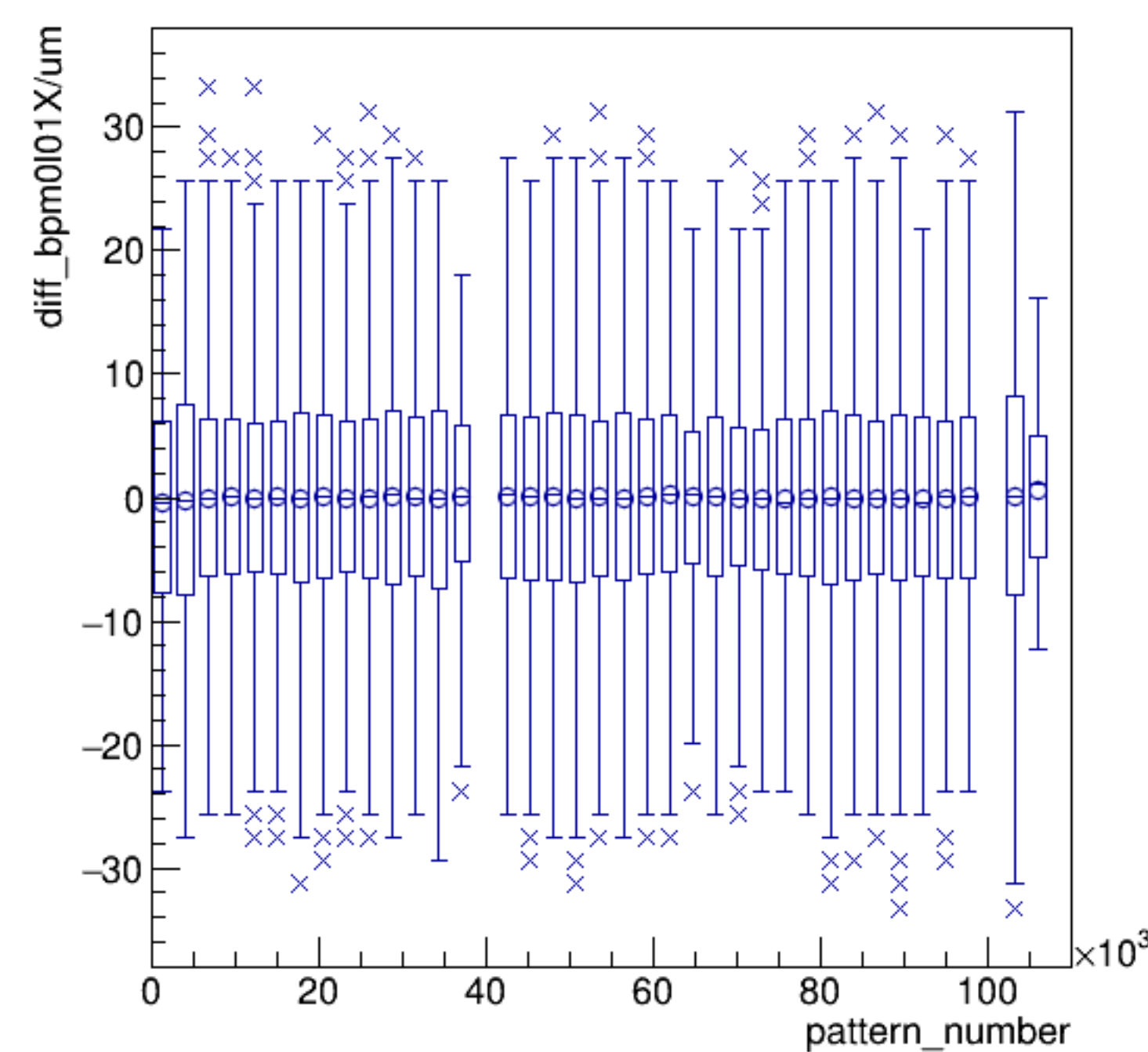
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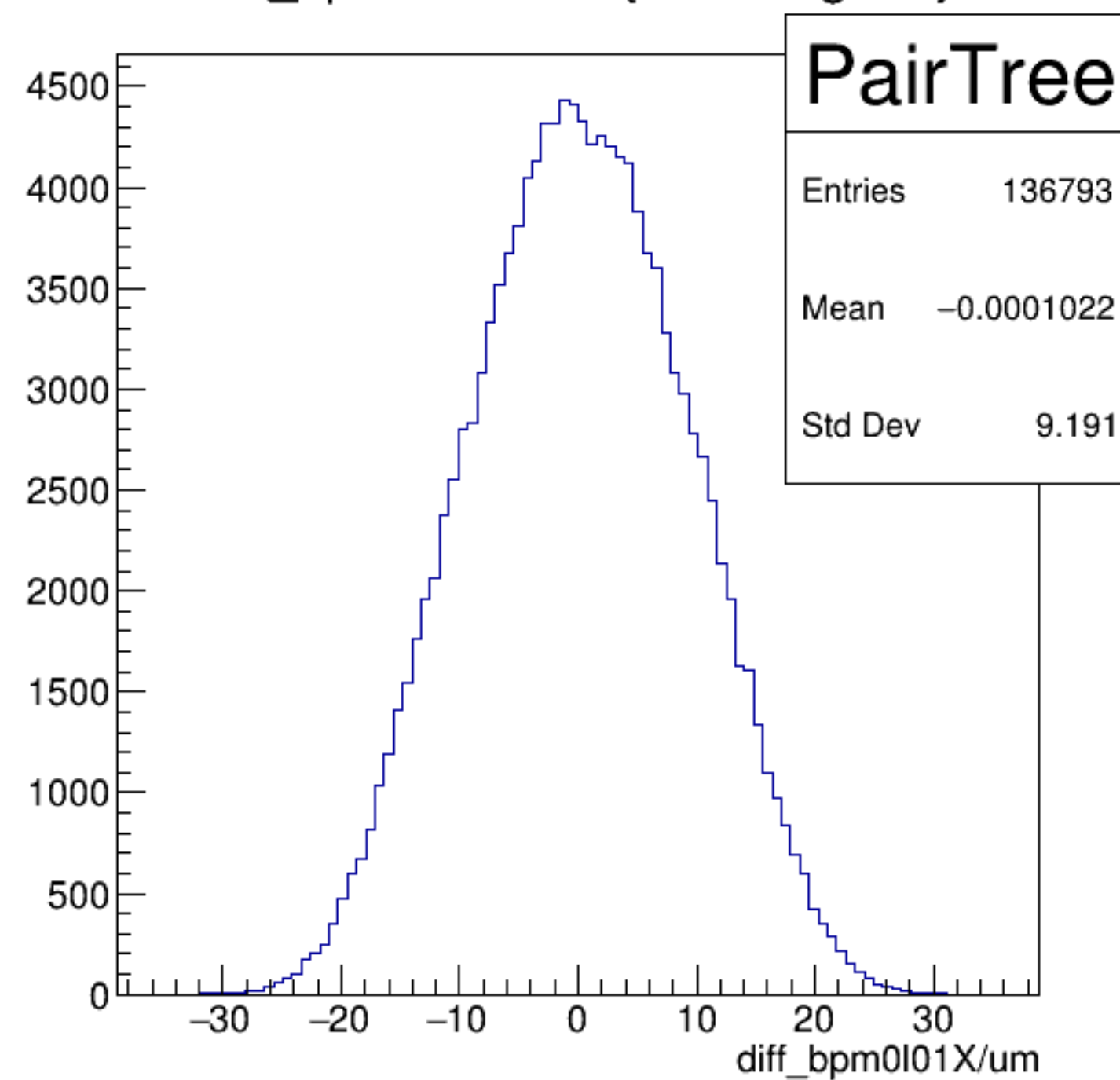
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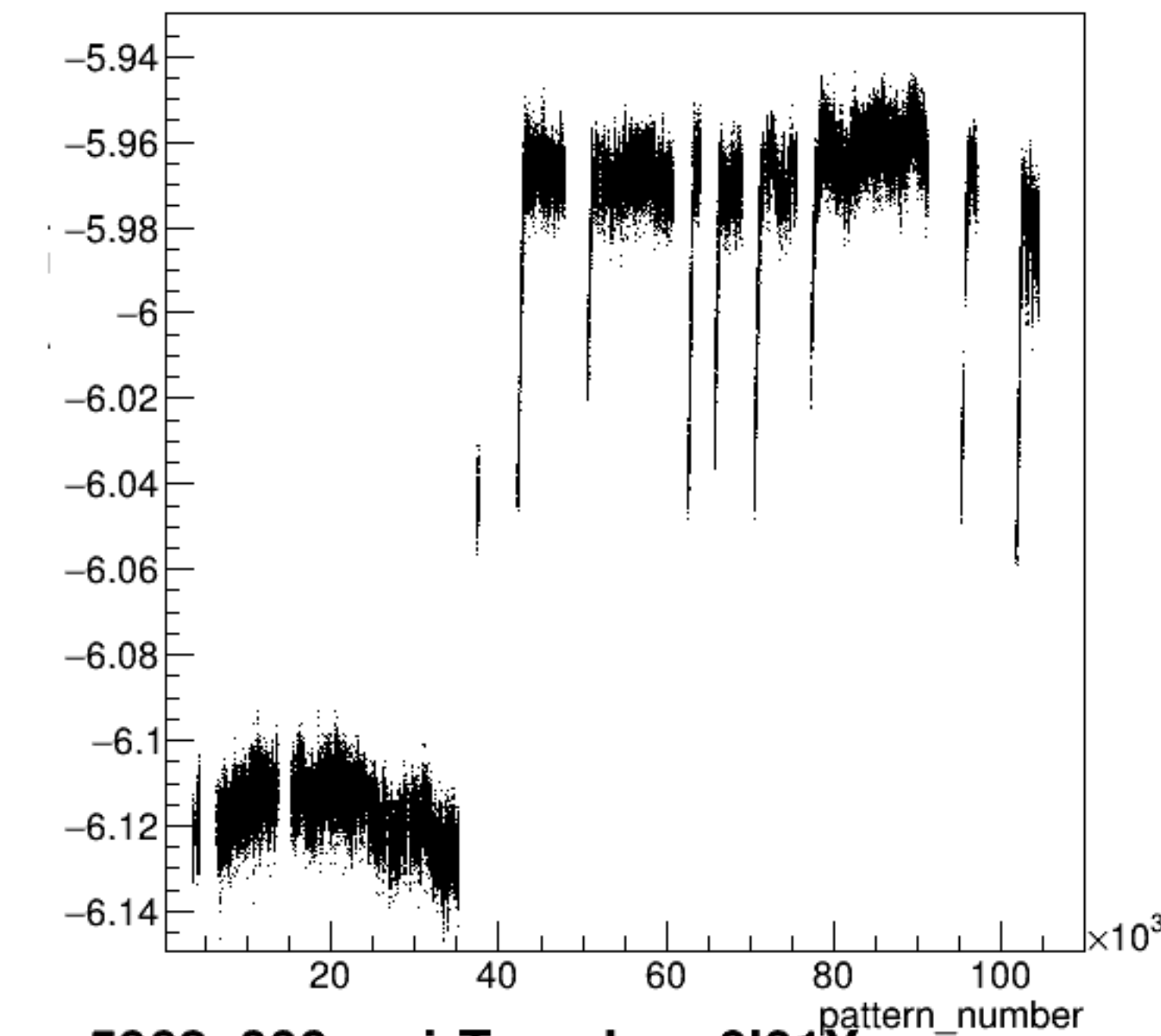
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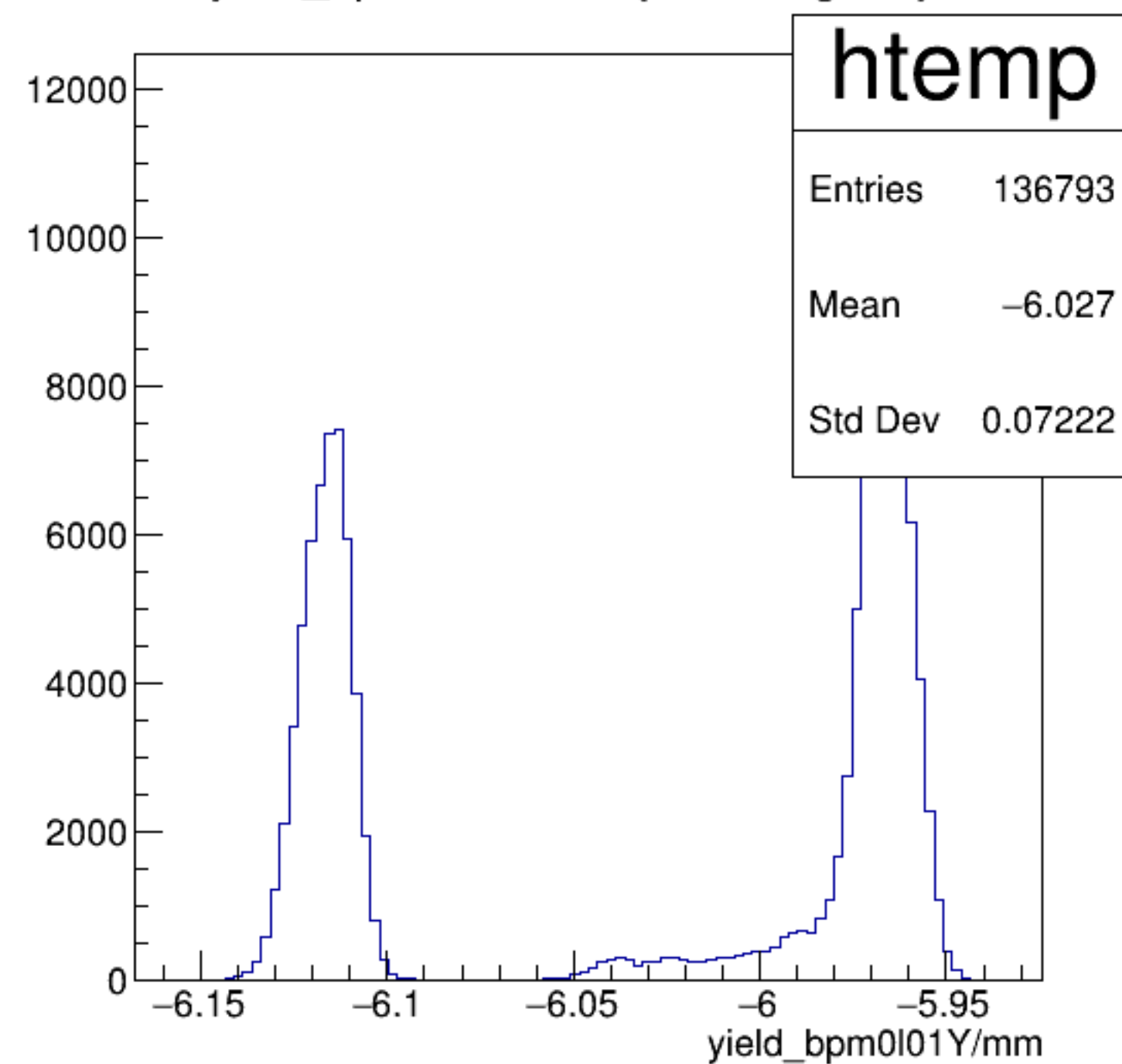
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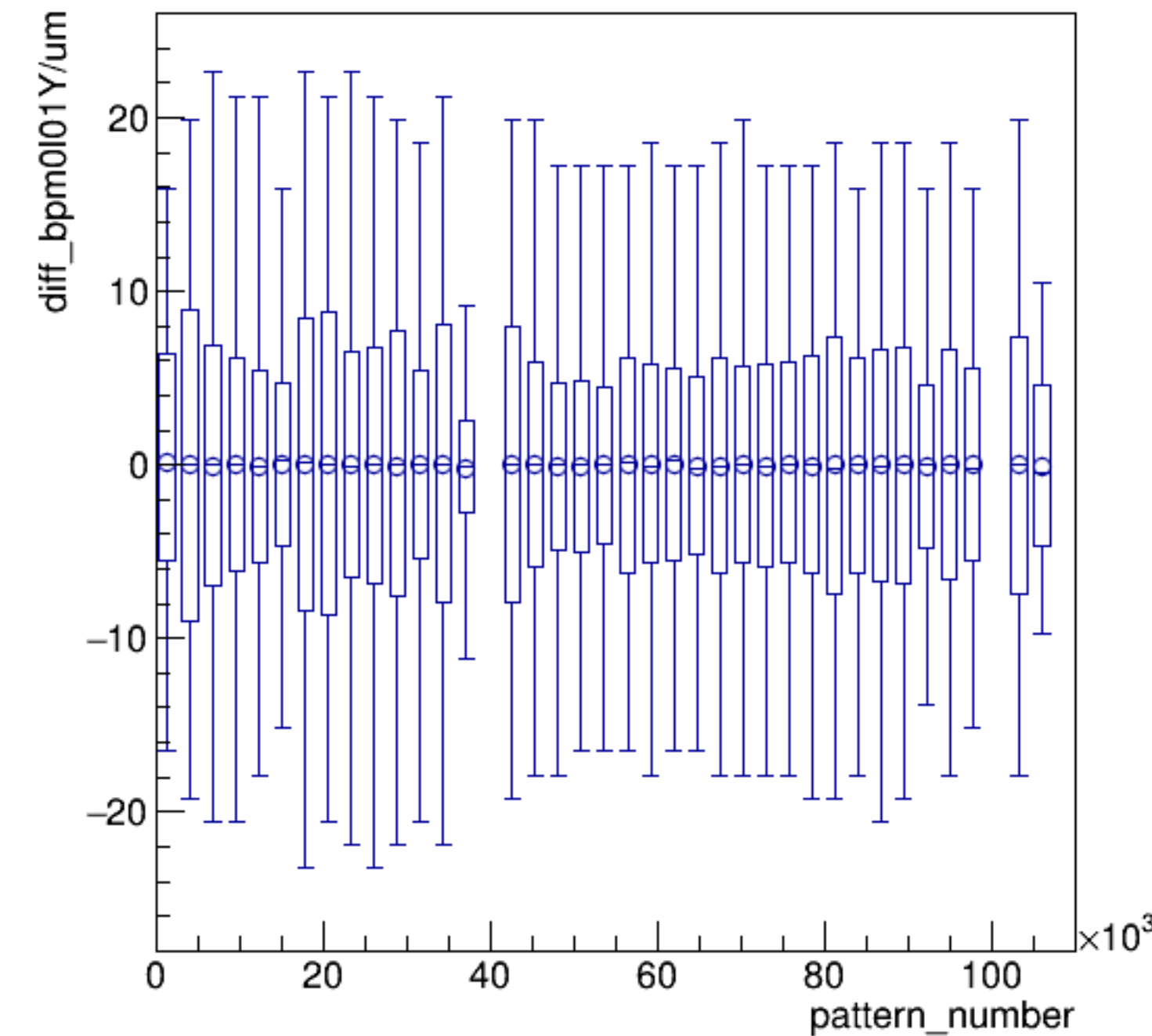
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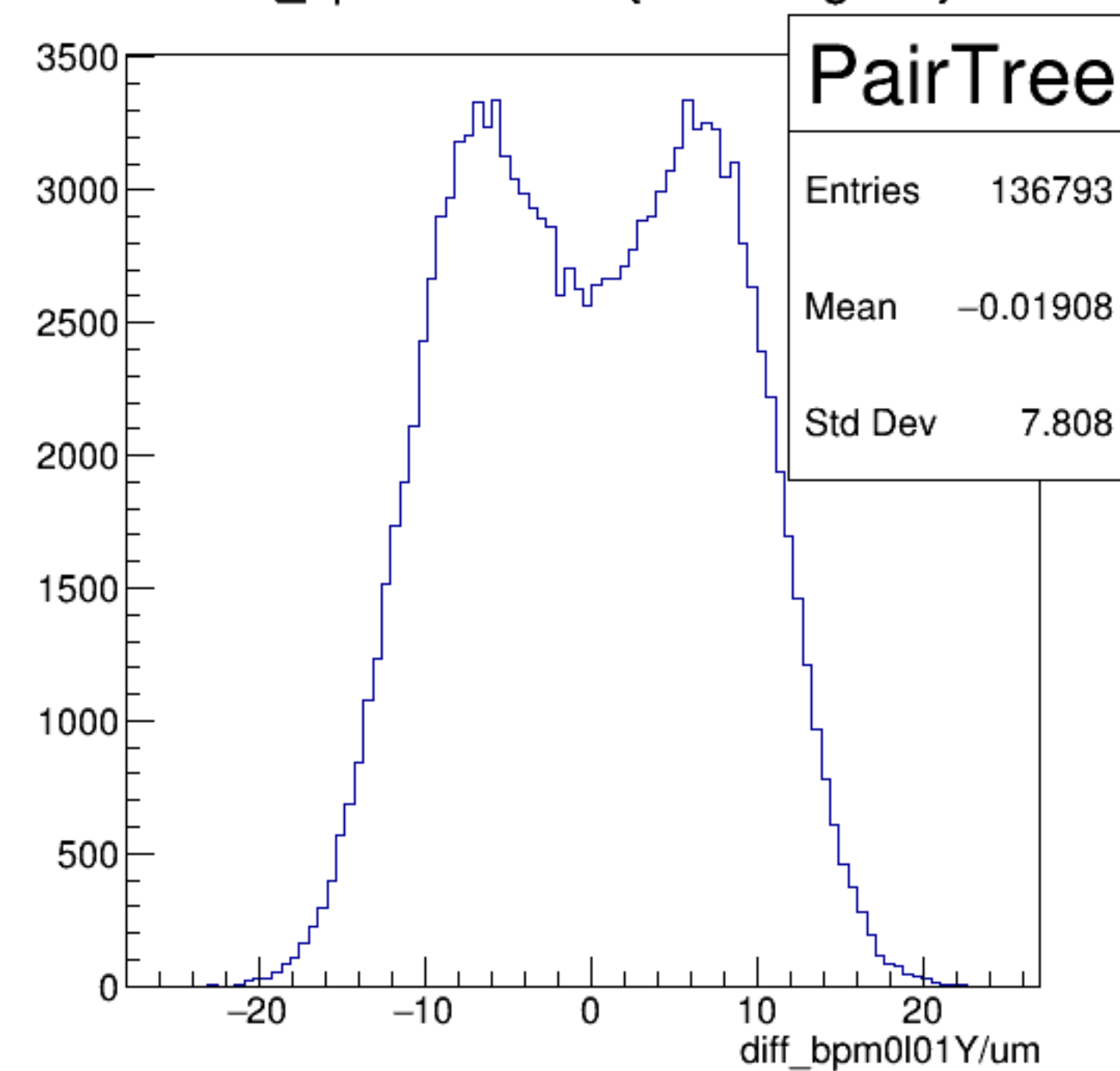
yield_bpm0l01Y/mm {ErrorFlag==0}



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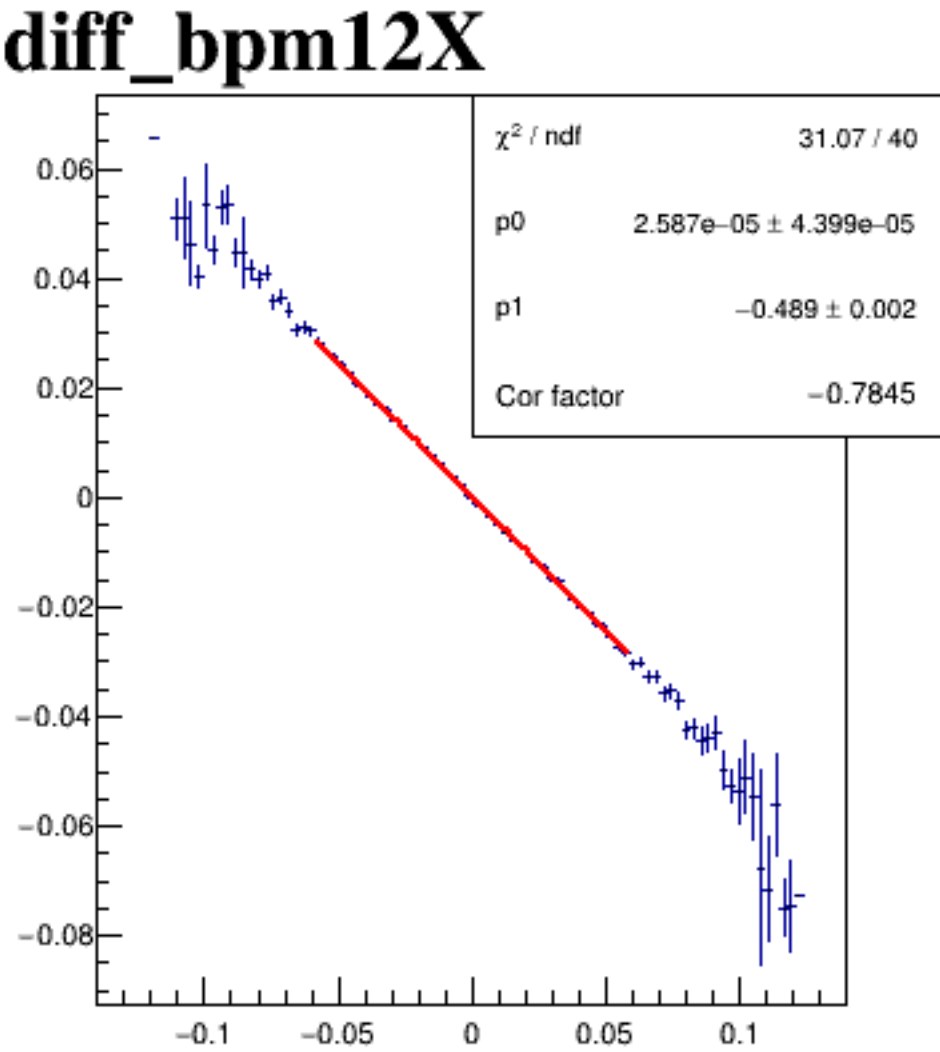
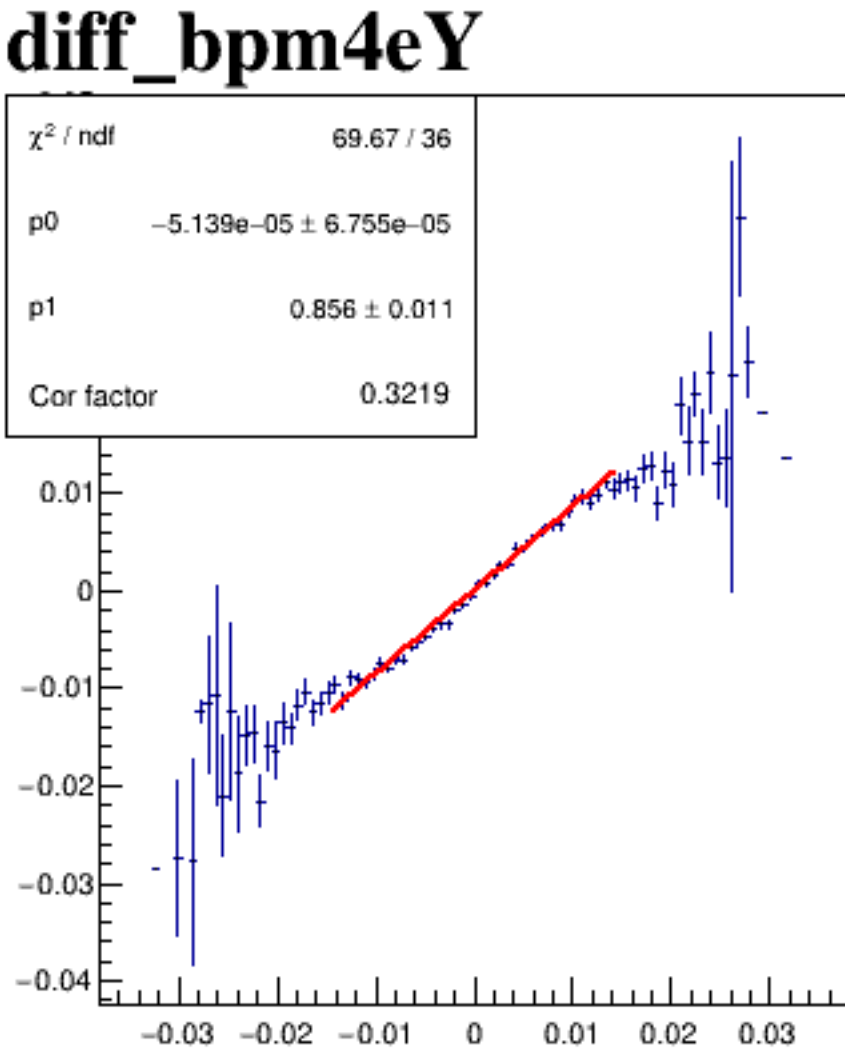
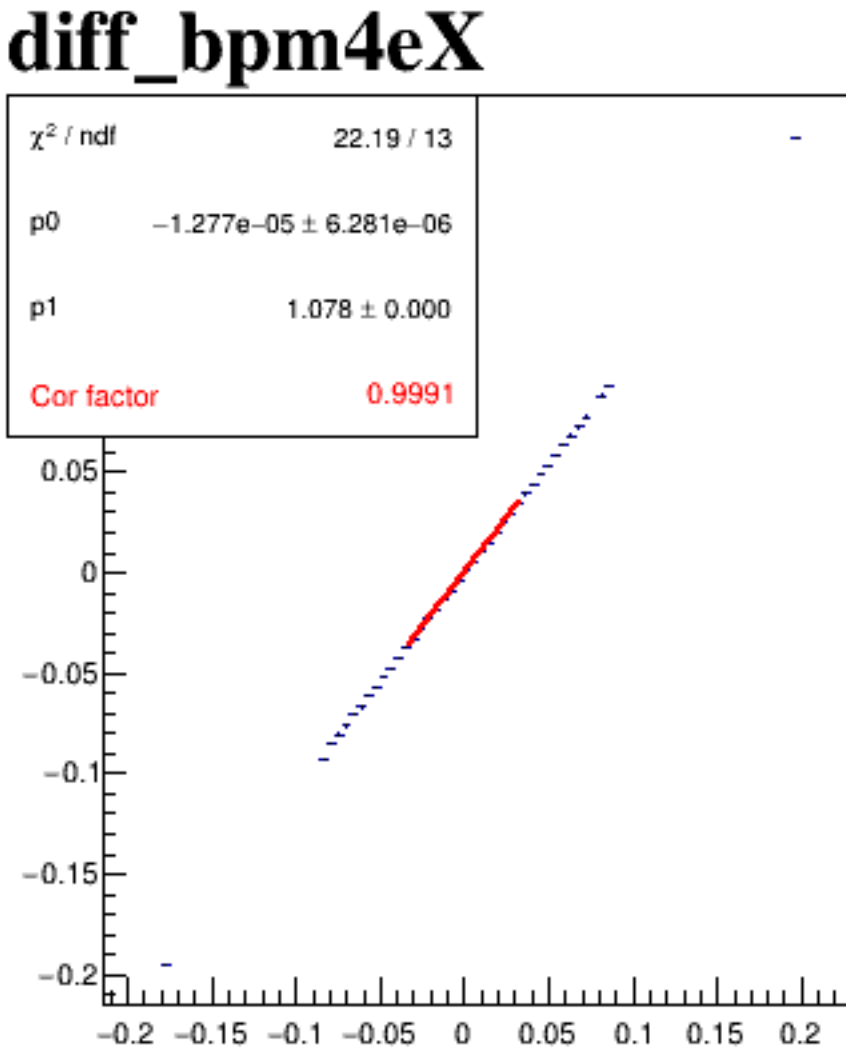
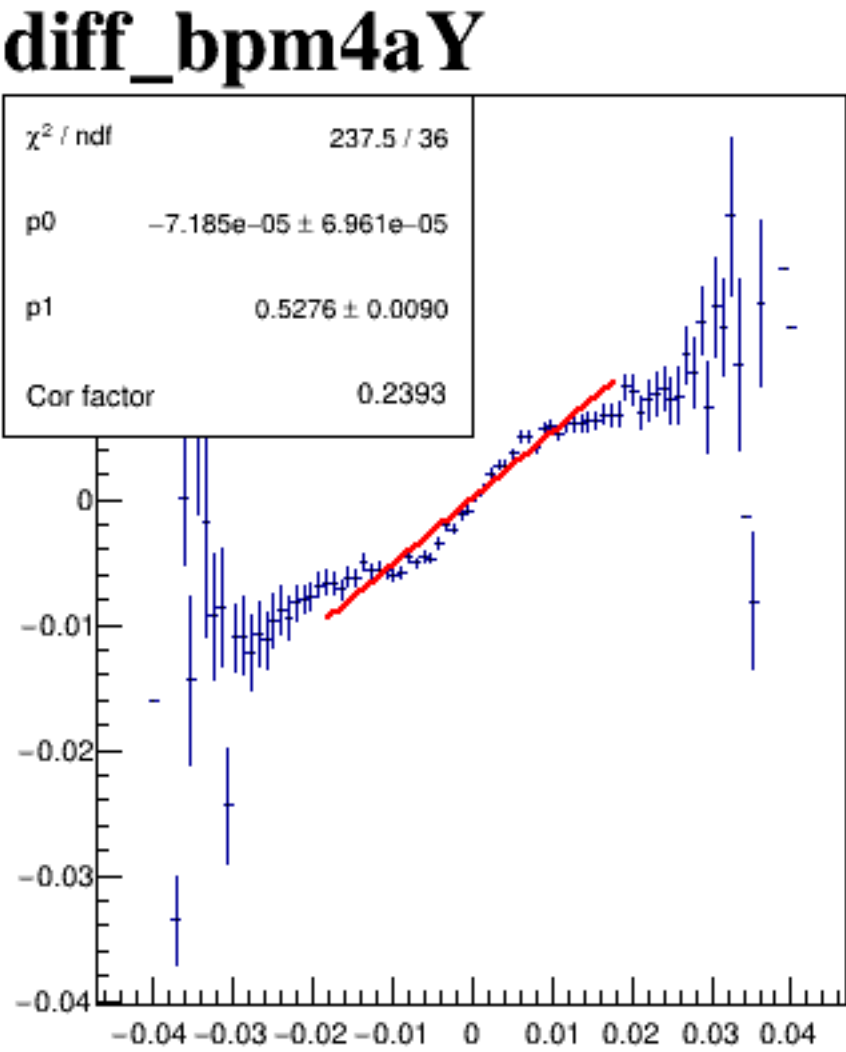
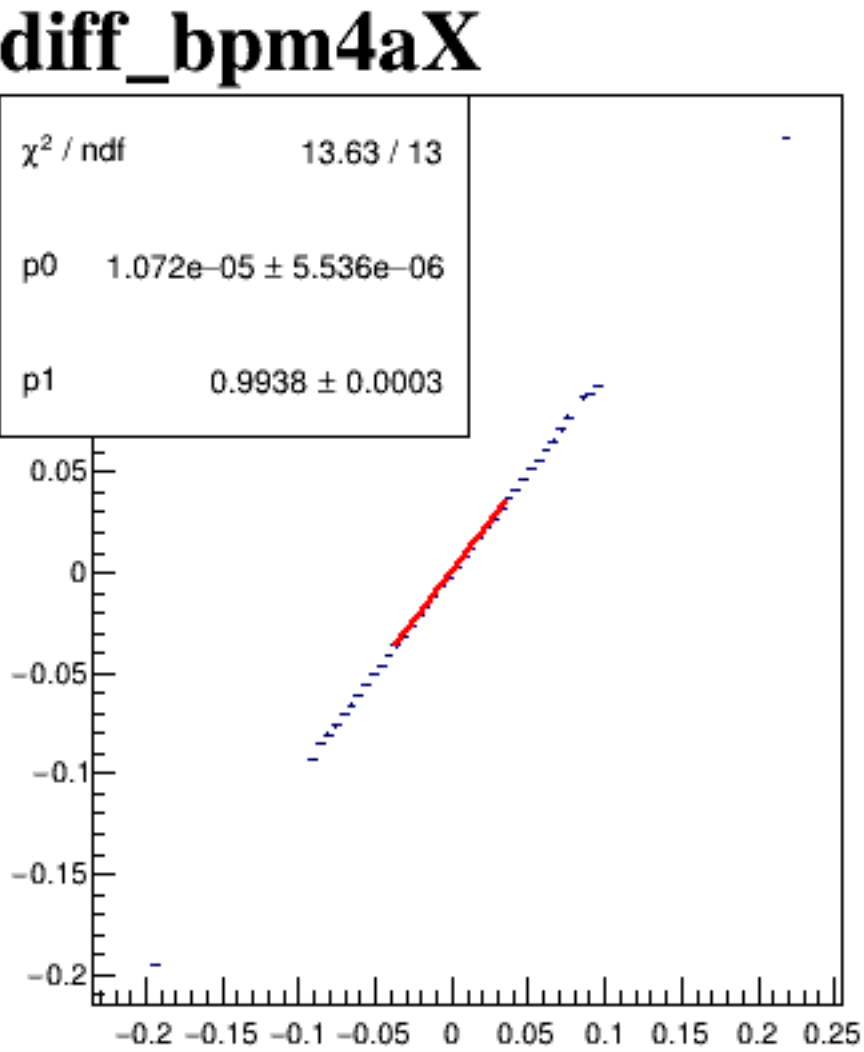


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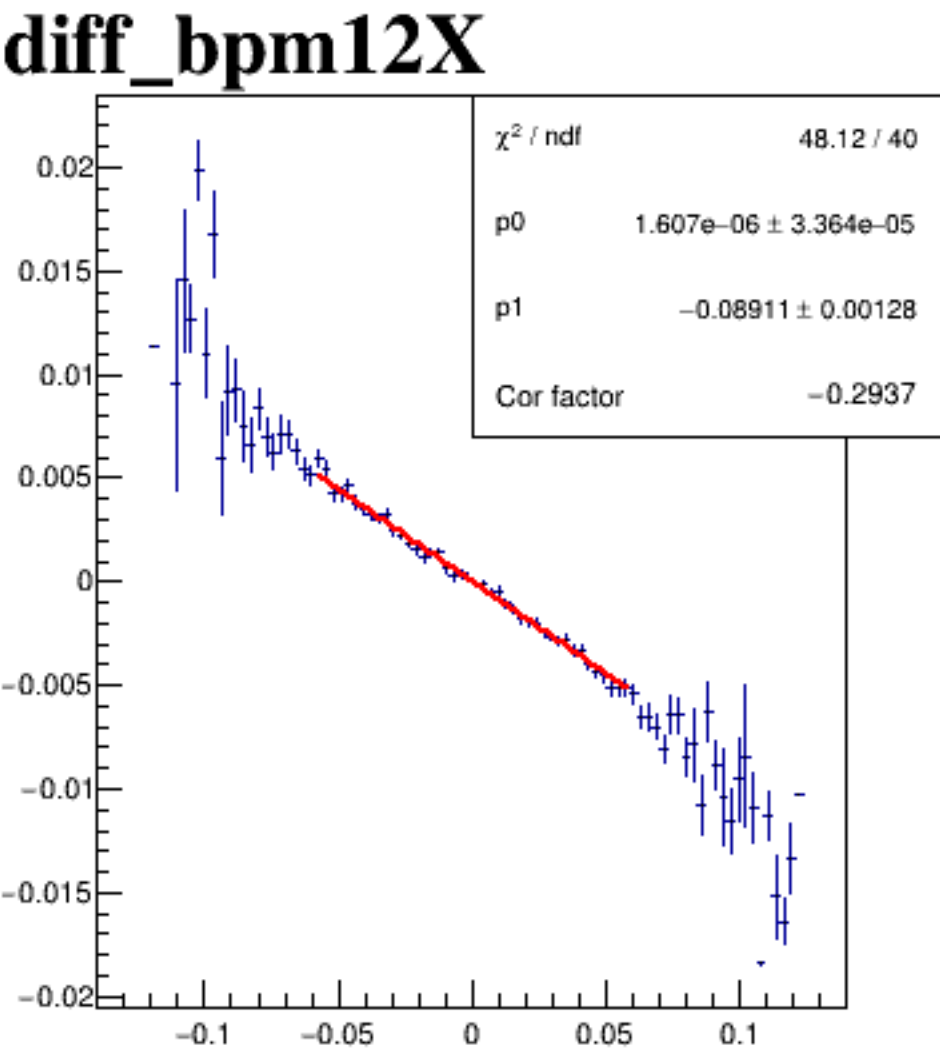
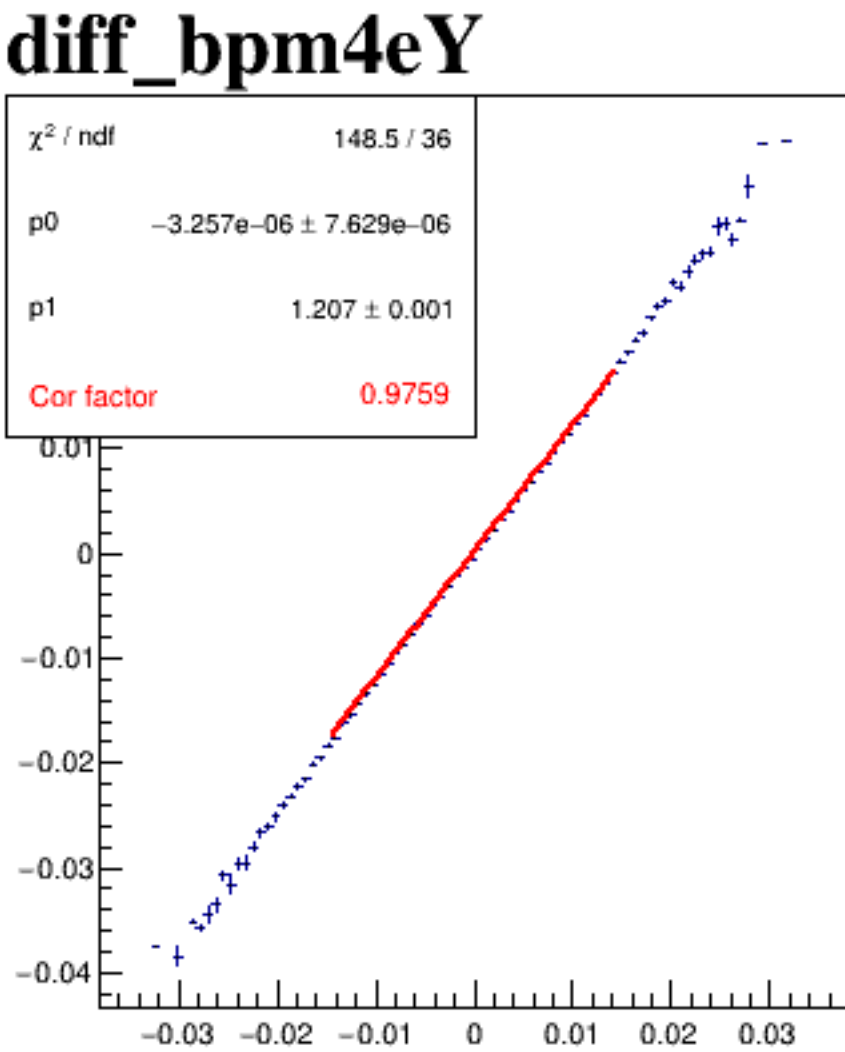
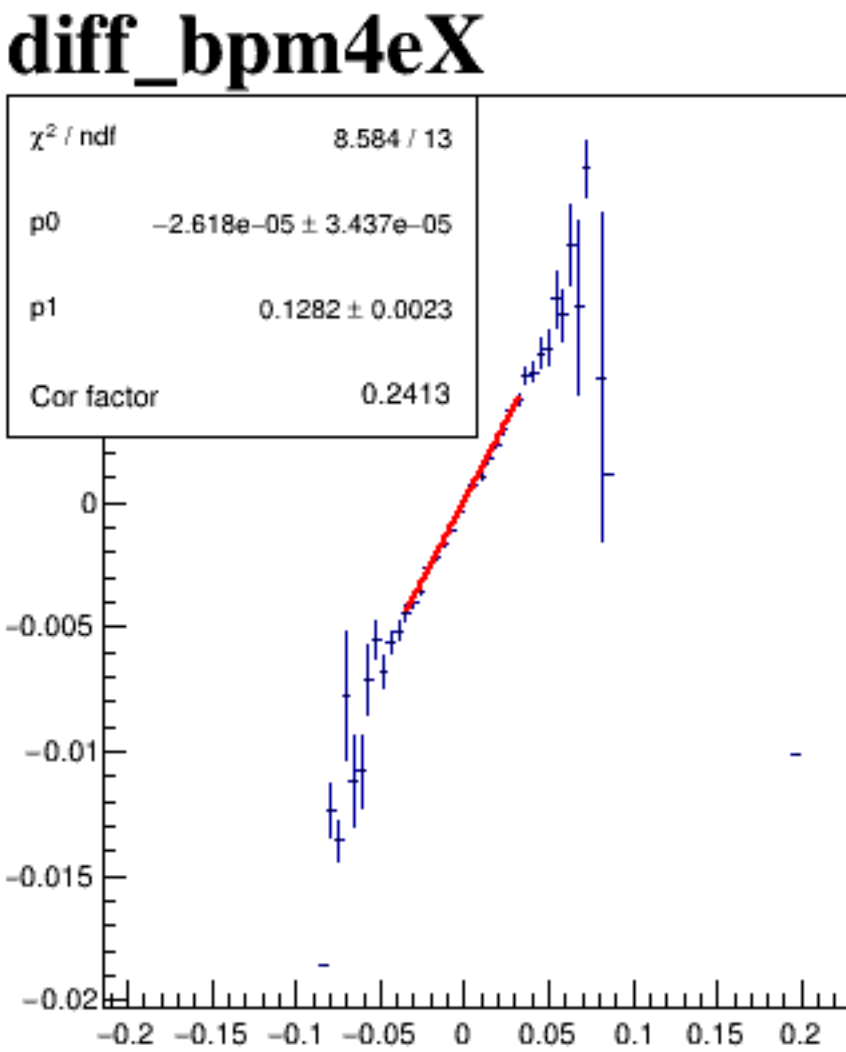
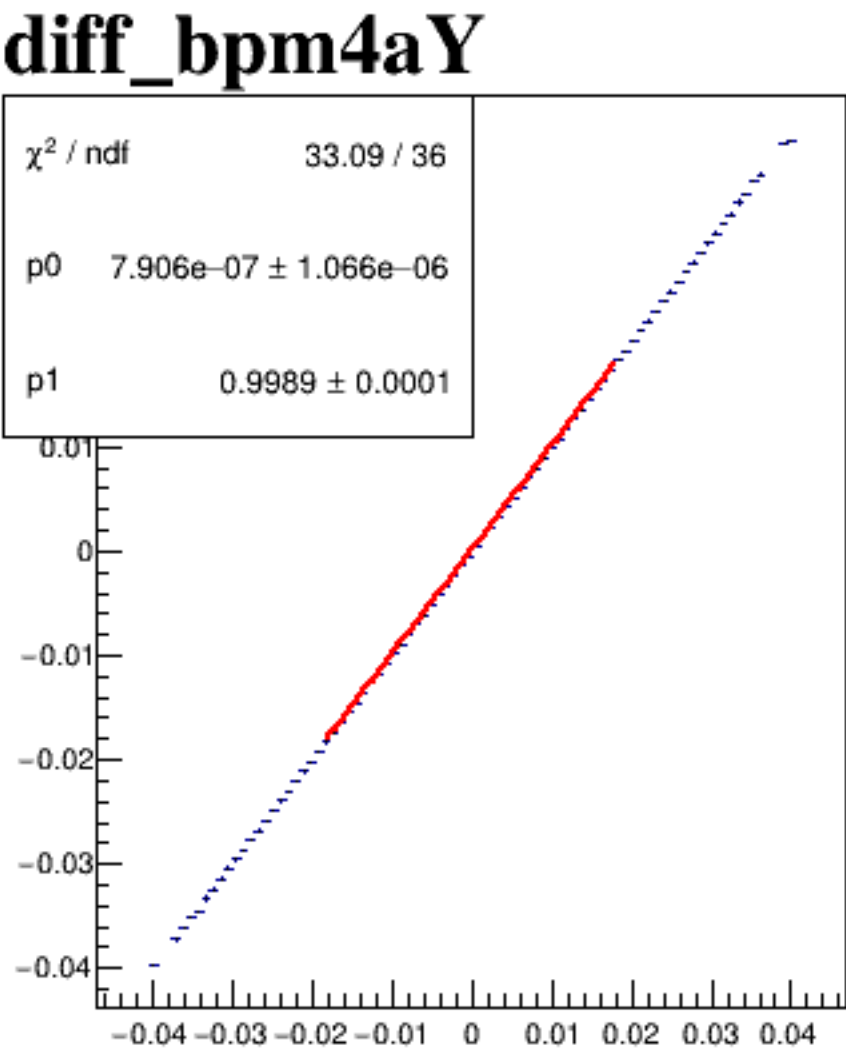
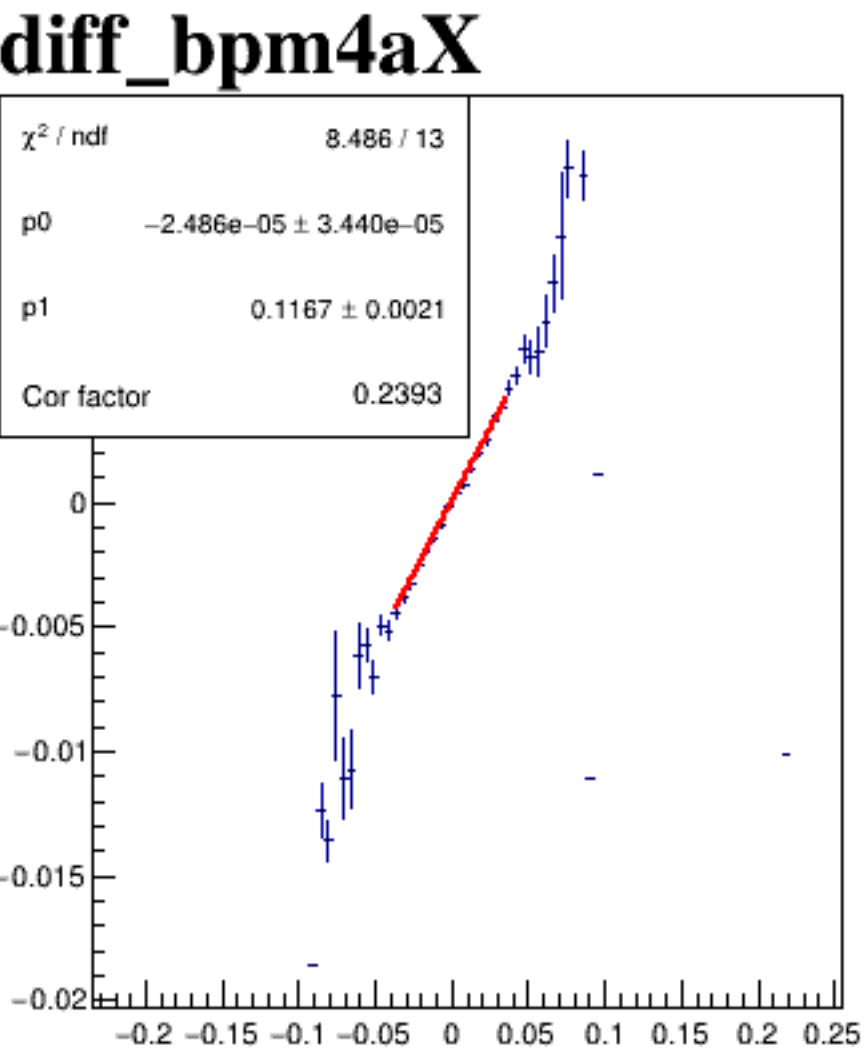


run5962_000_diff_bpm_mutual_correlation_COLZ_default.png

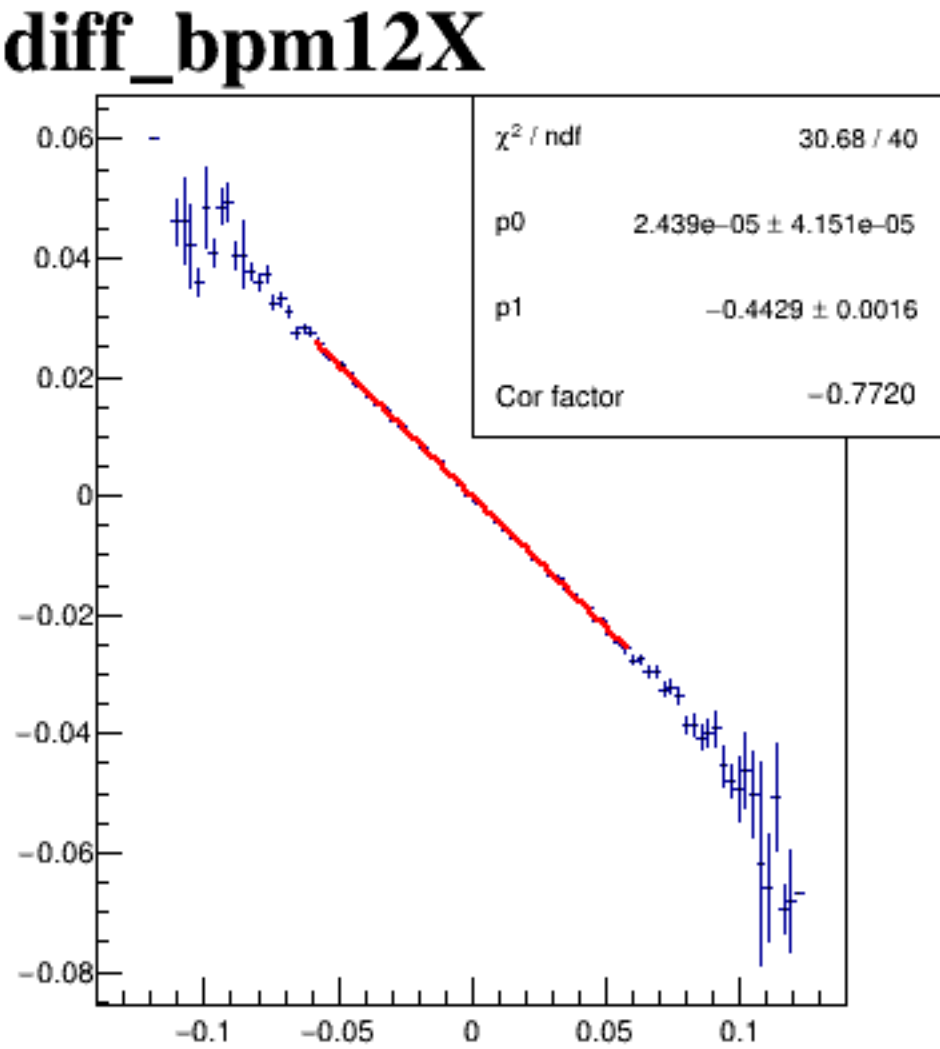
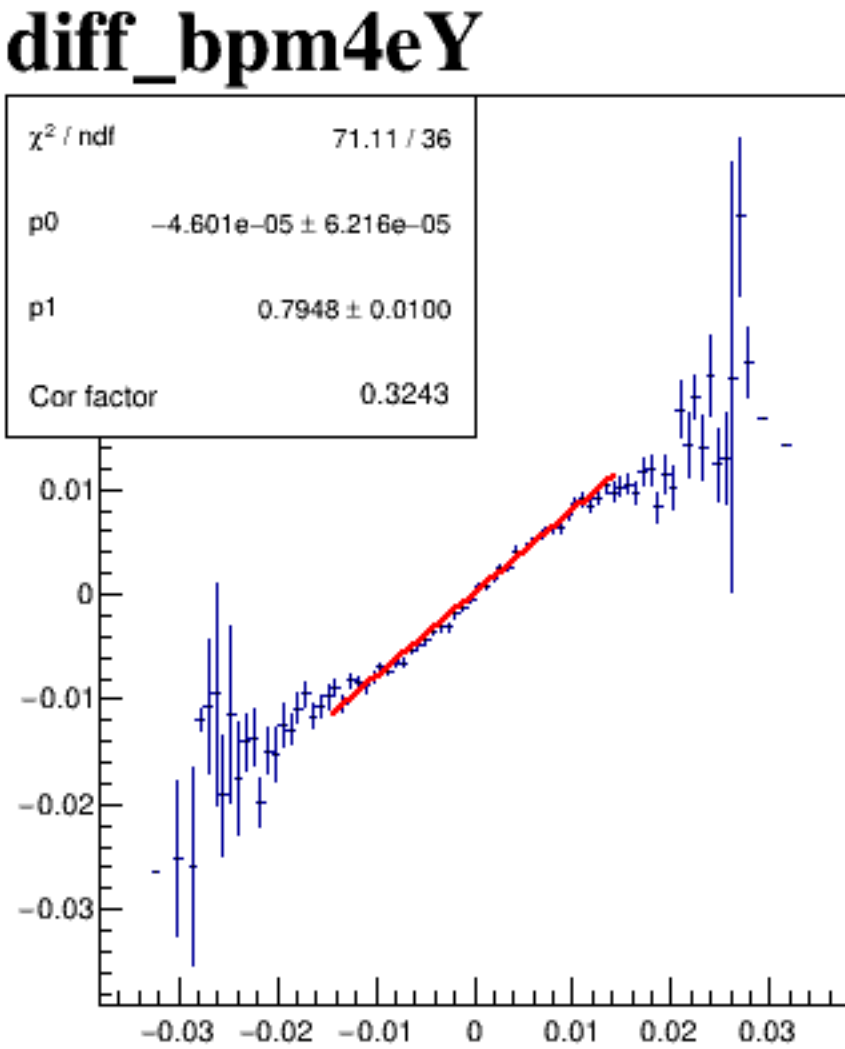
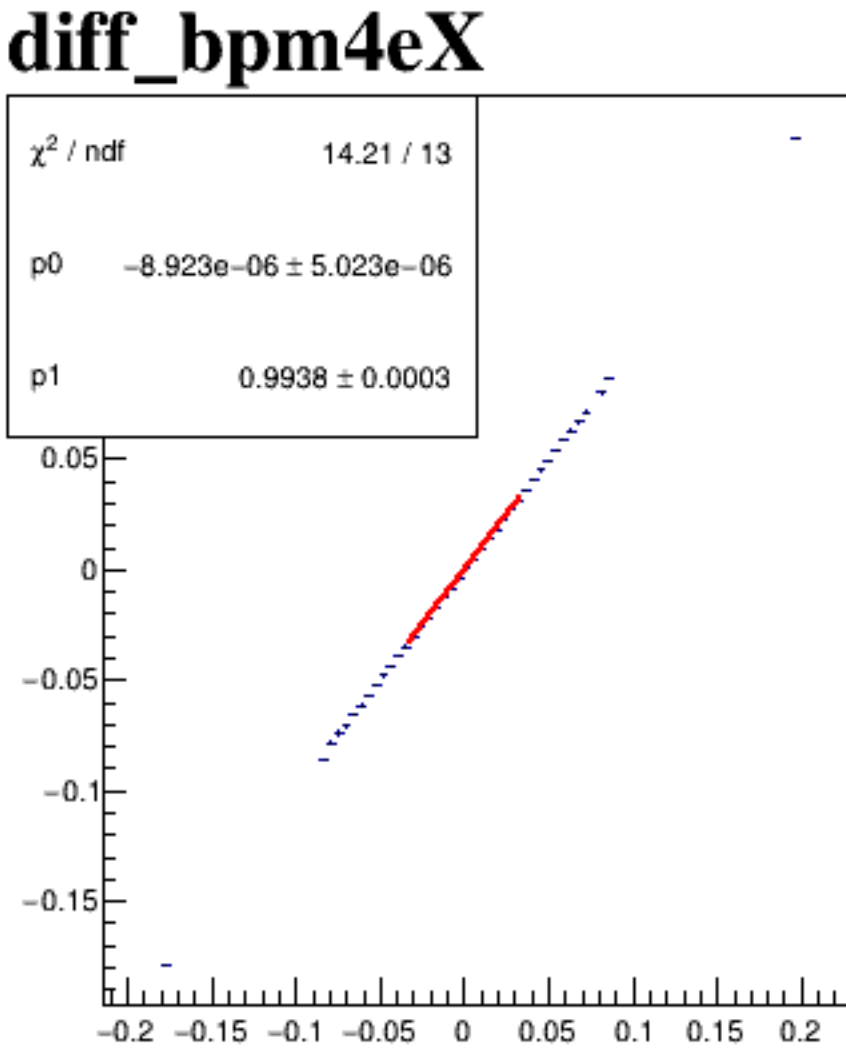
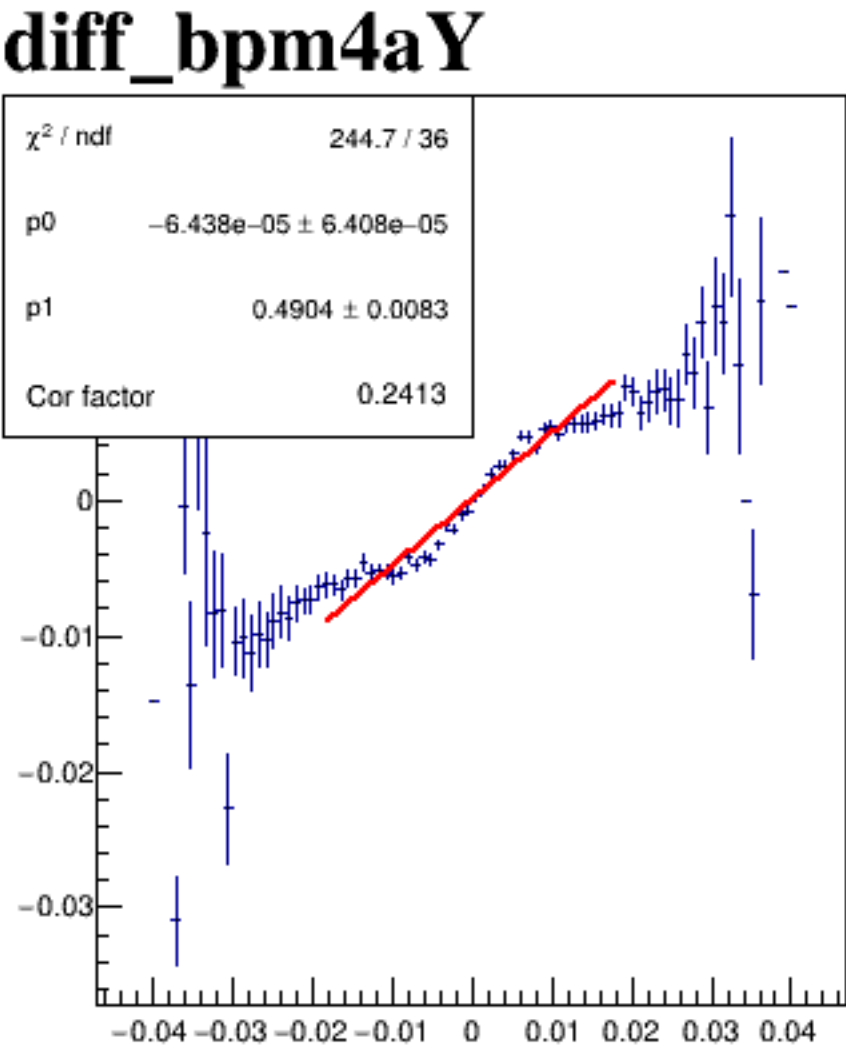
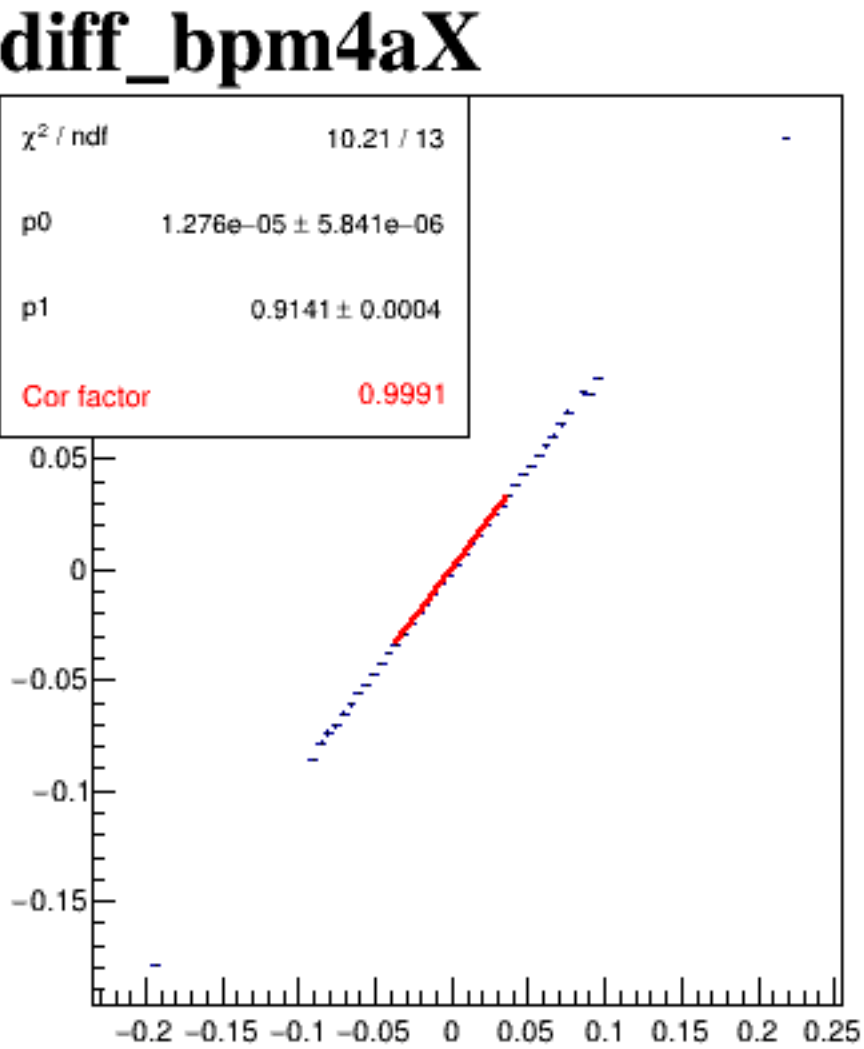
diff_bpm4aX



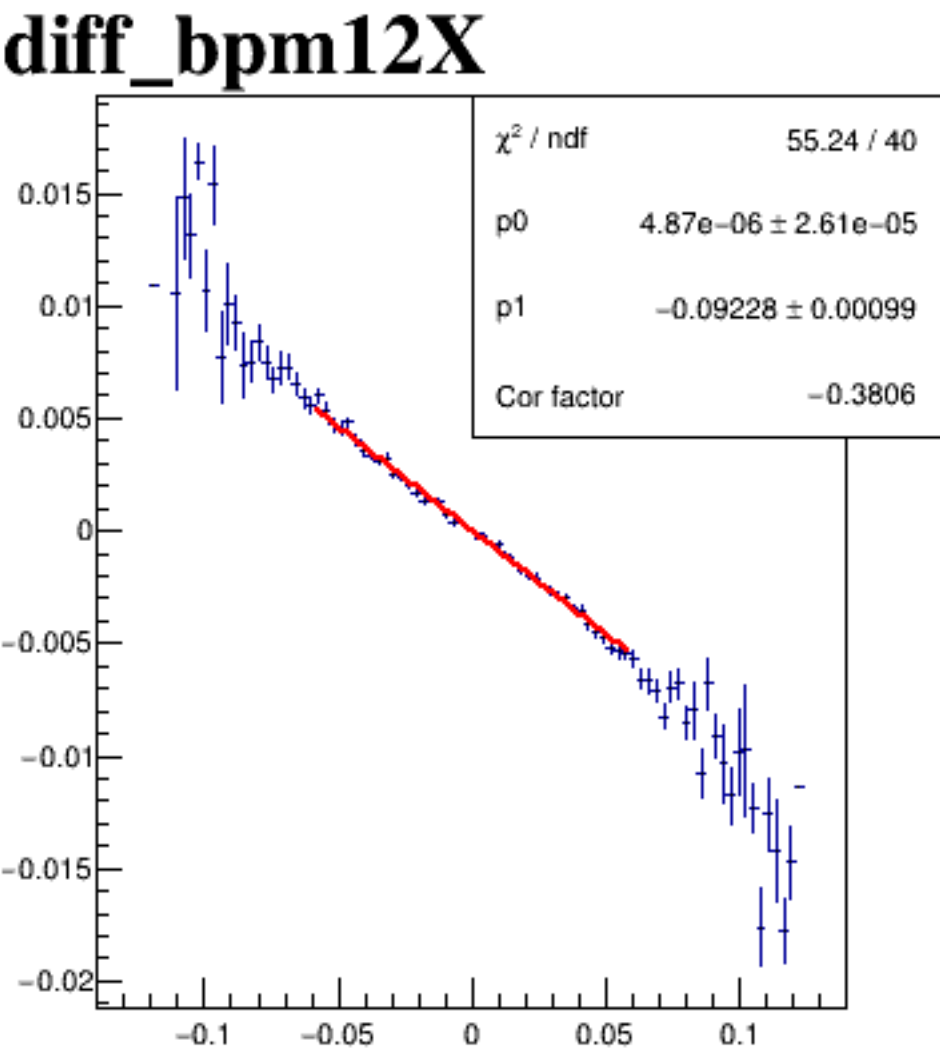
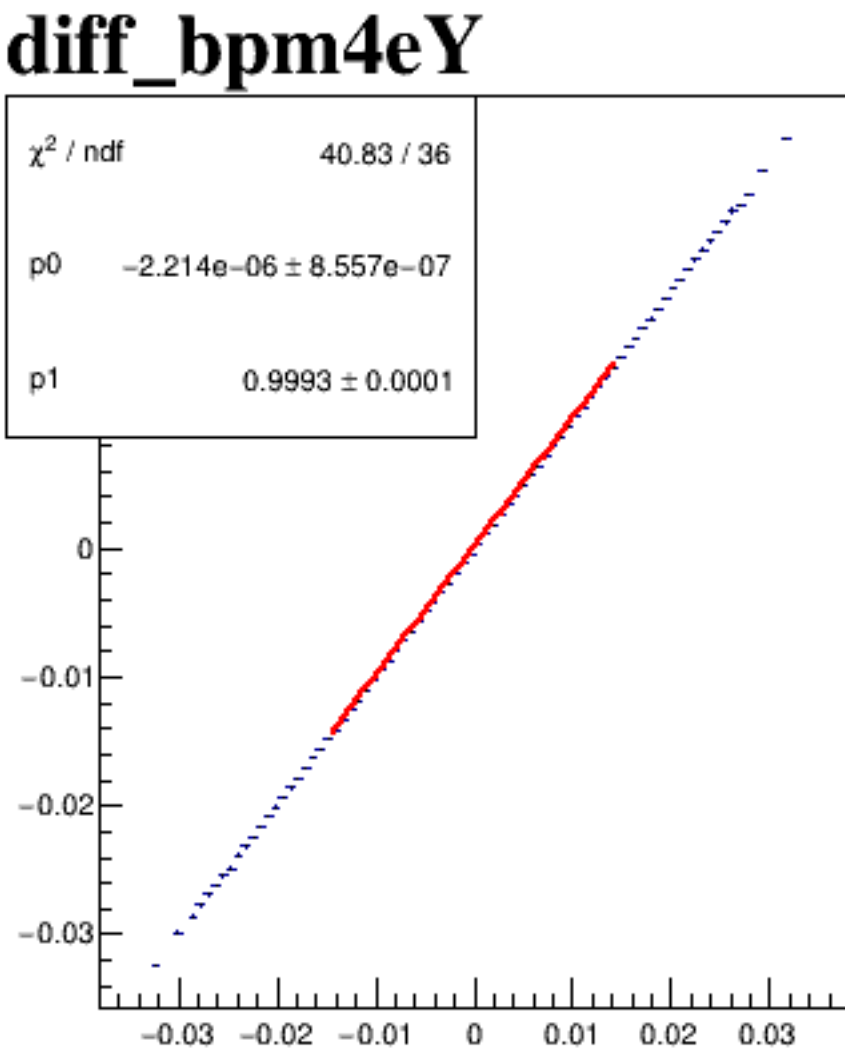
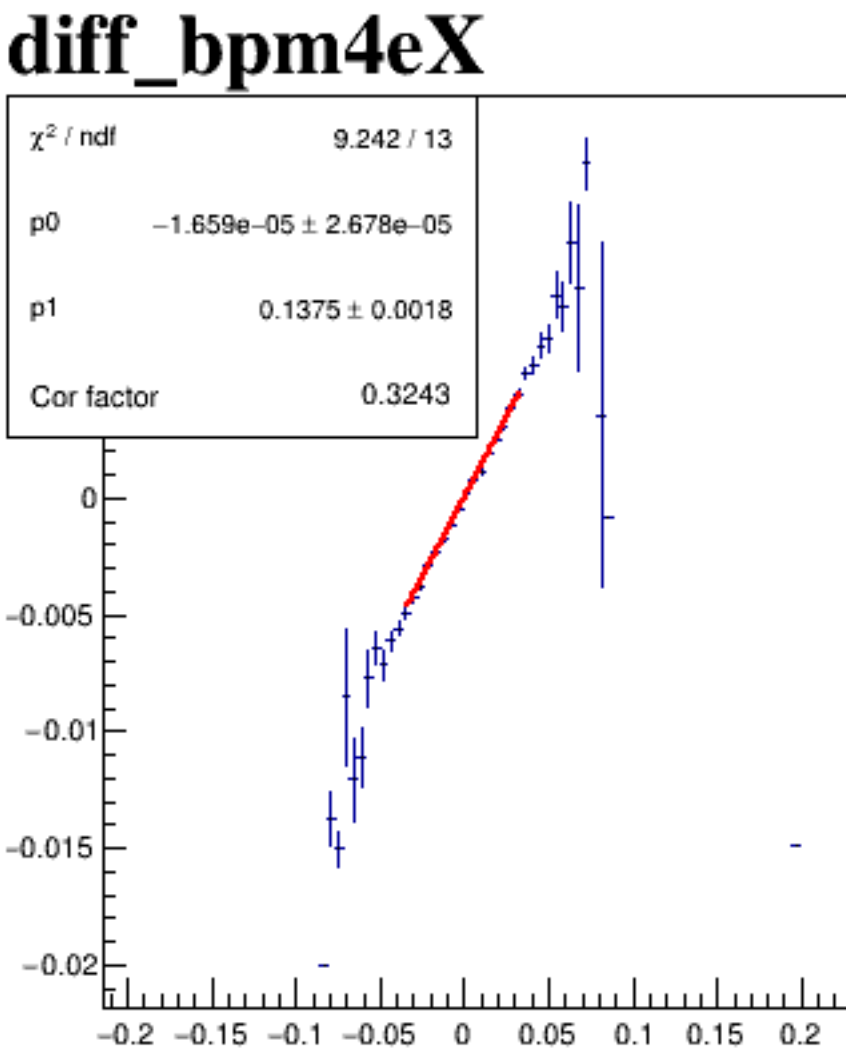
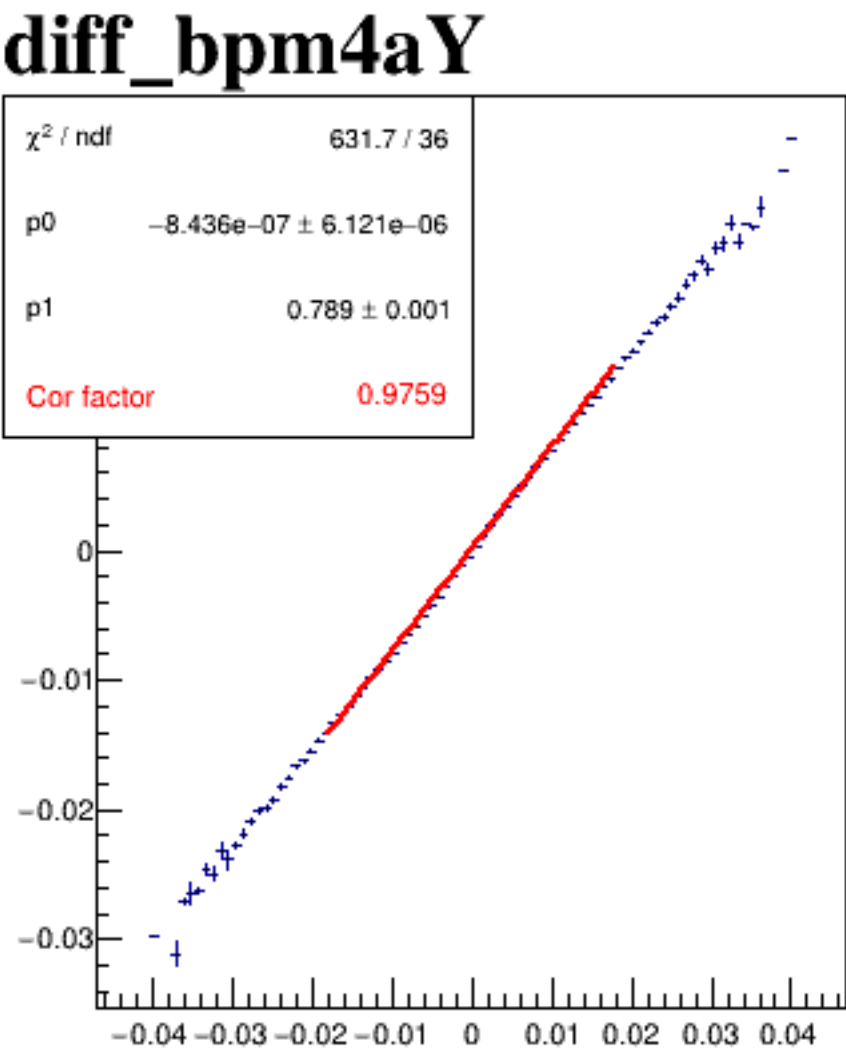
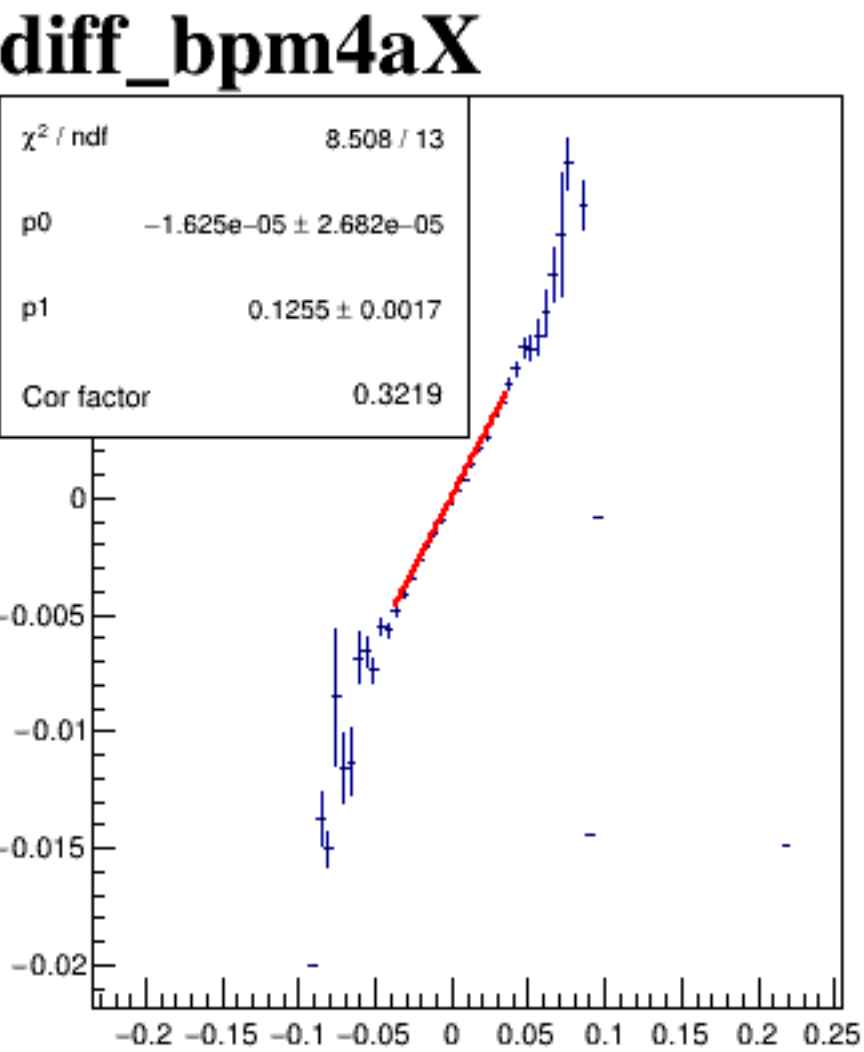
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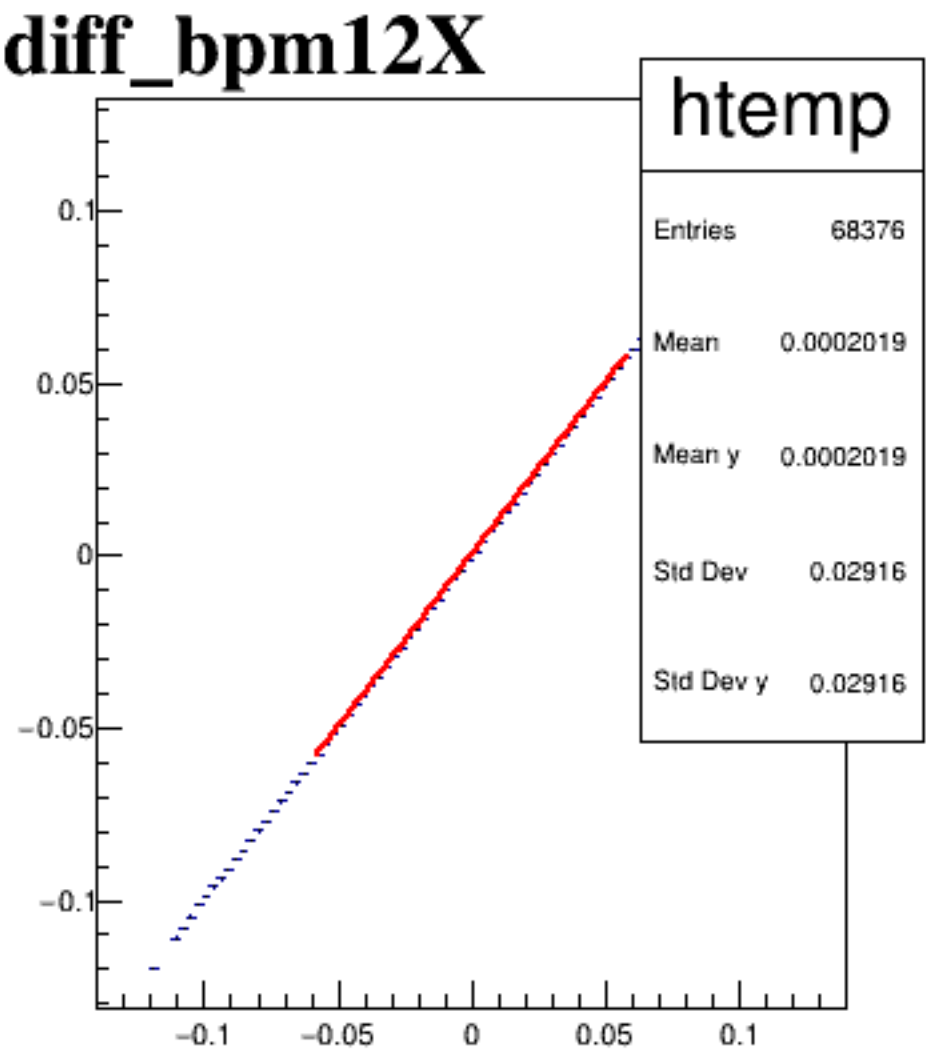
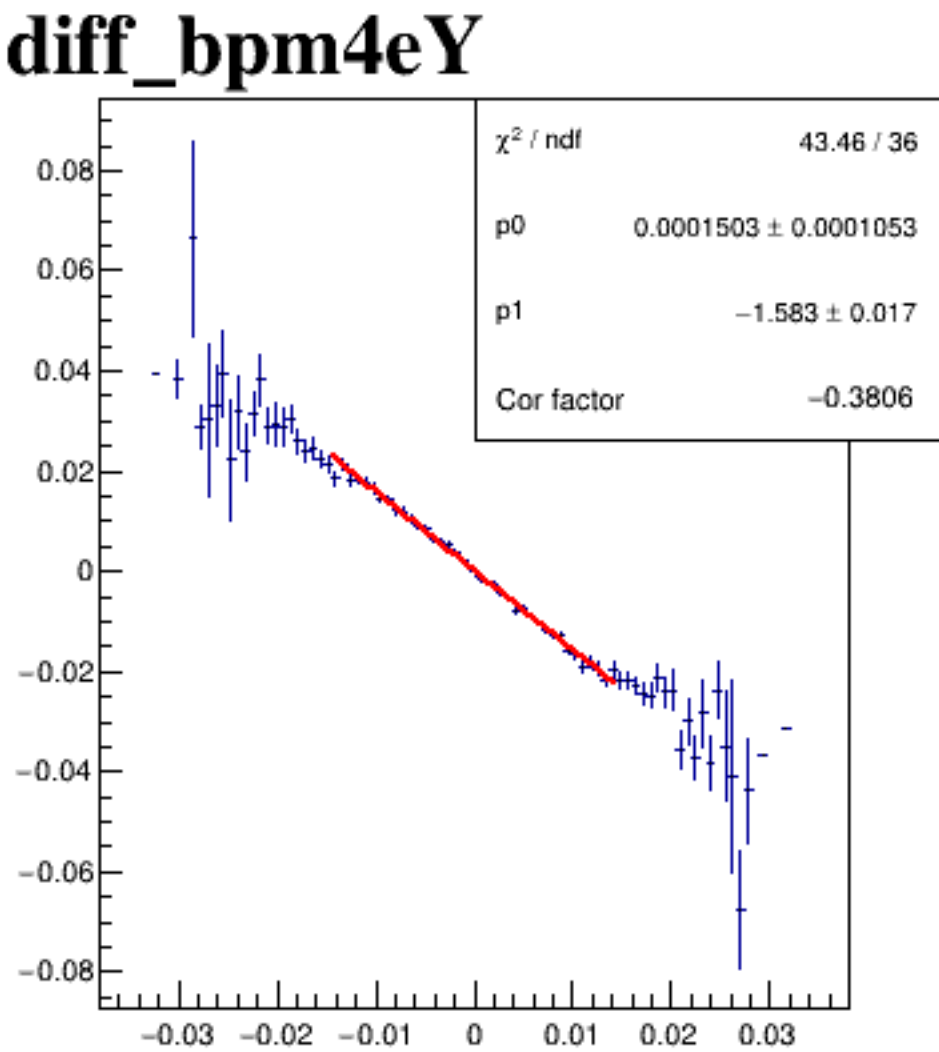
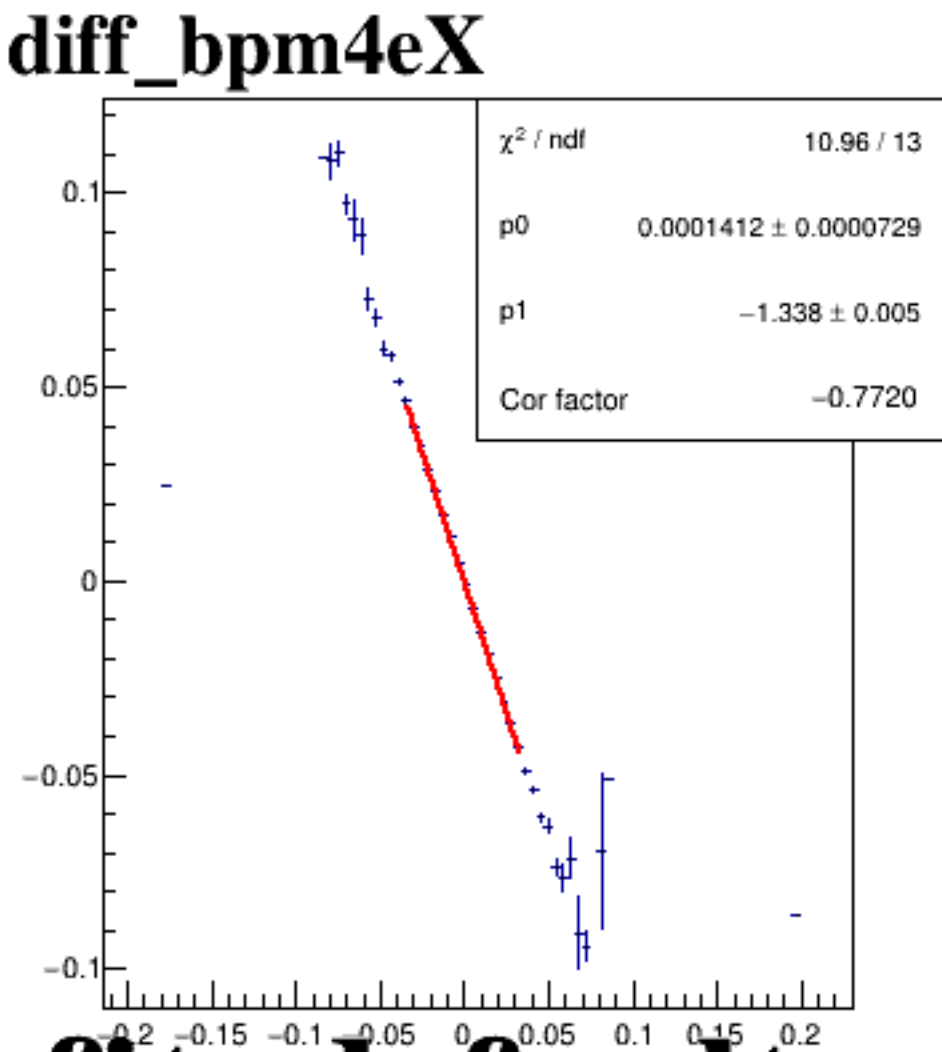
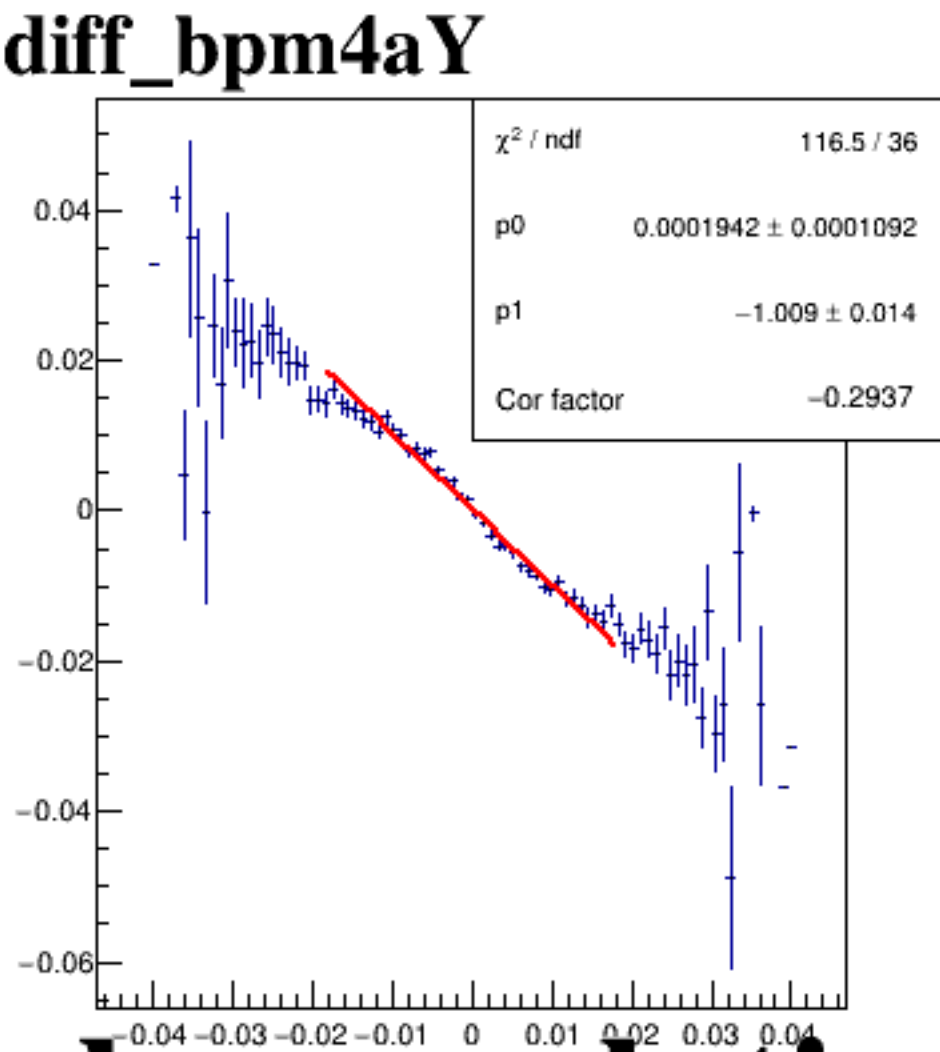
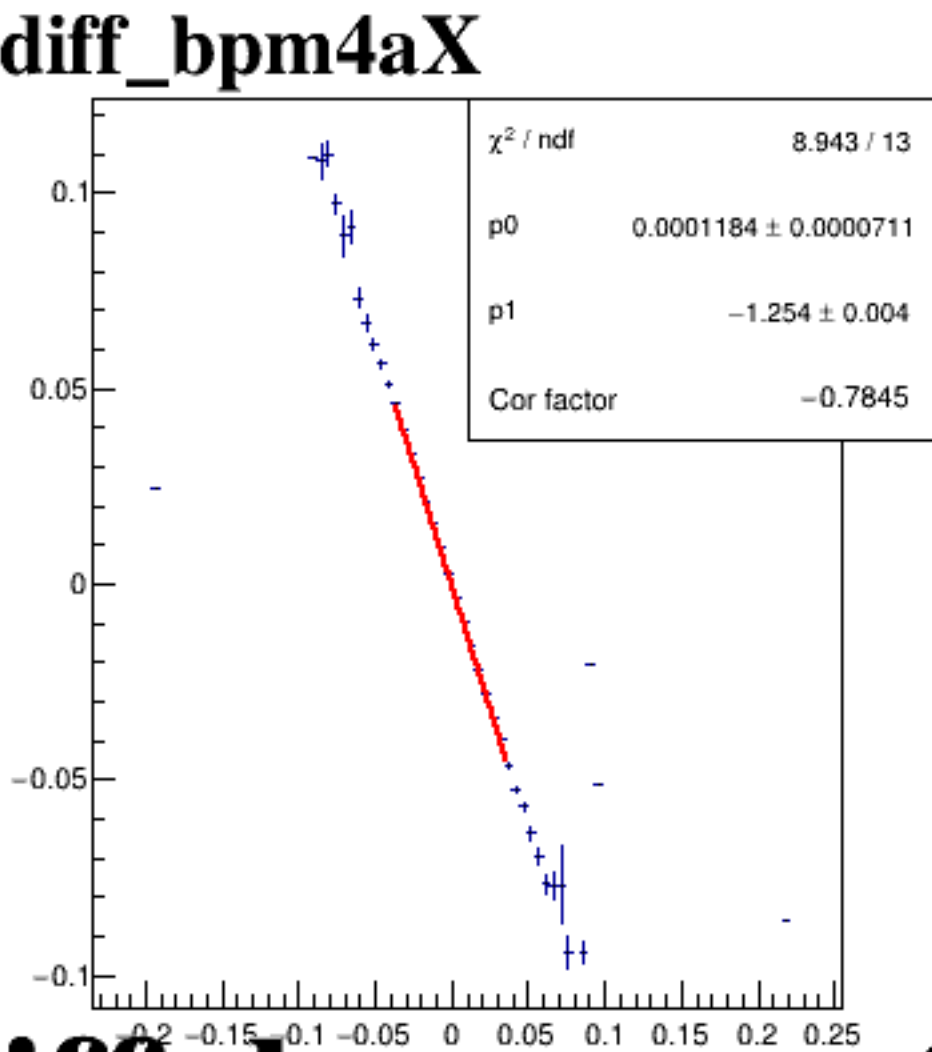
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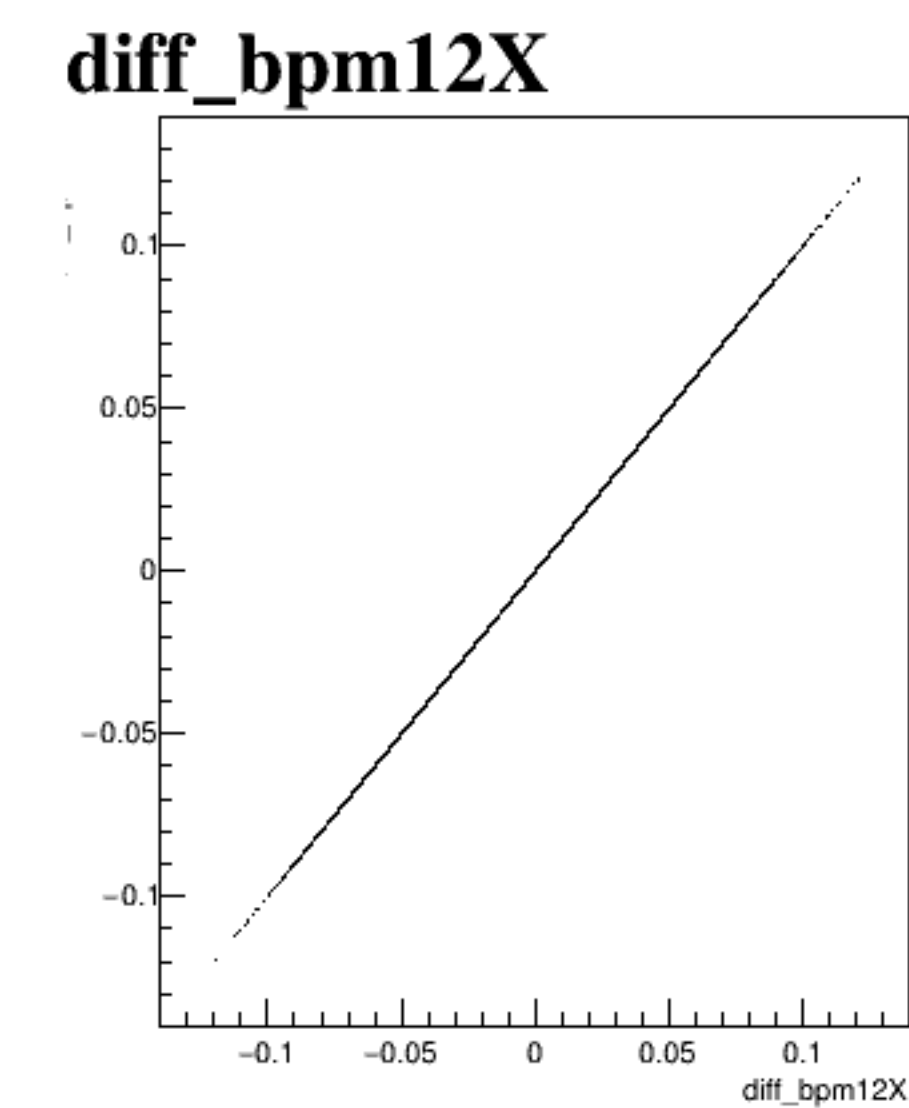
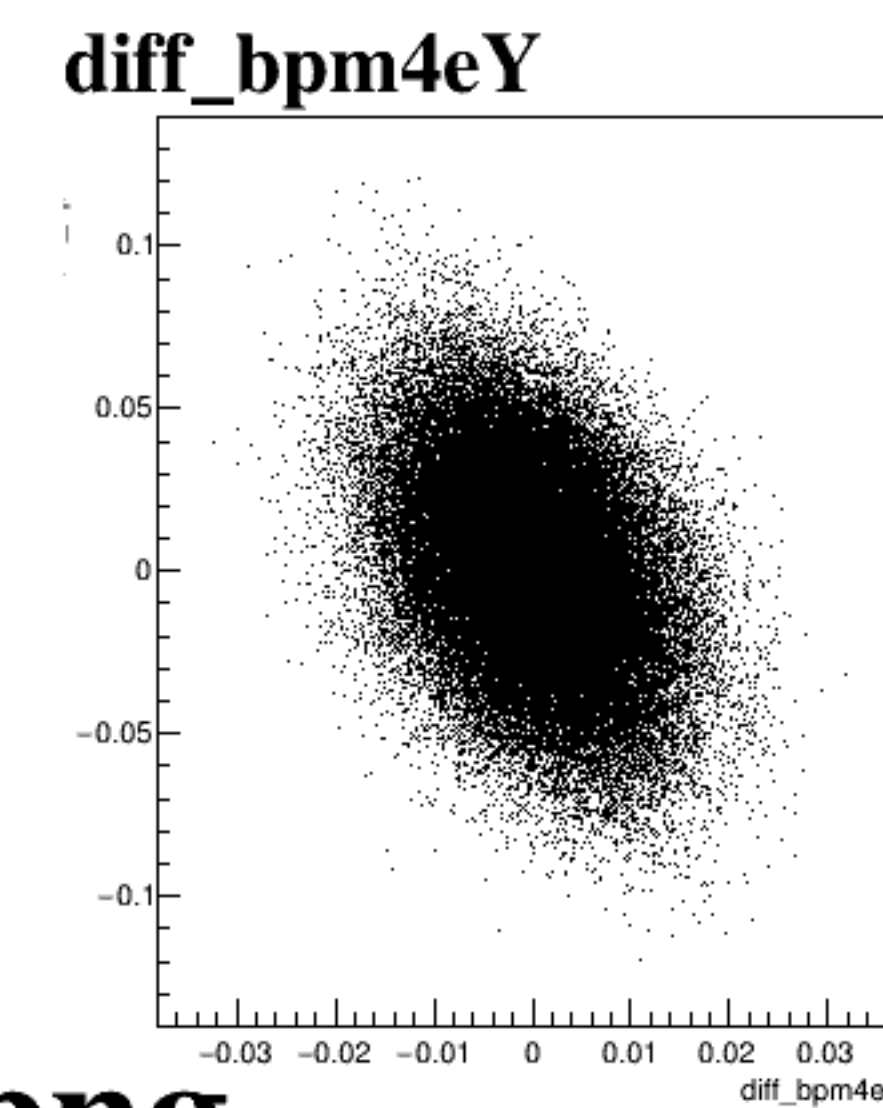
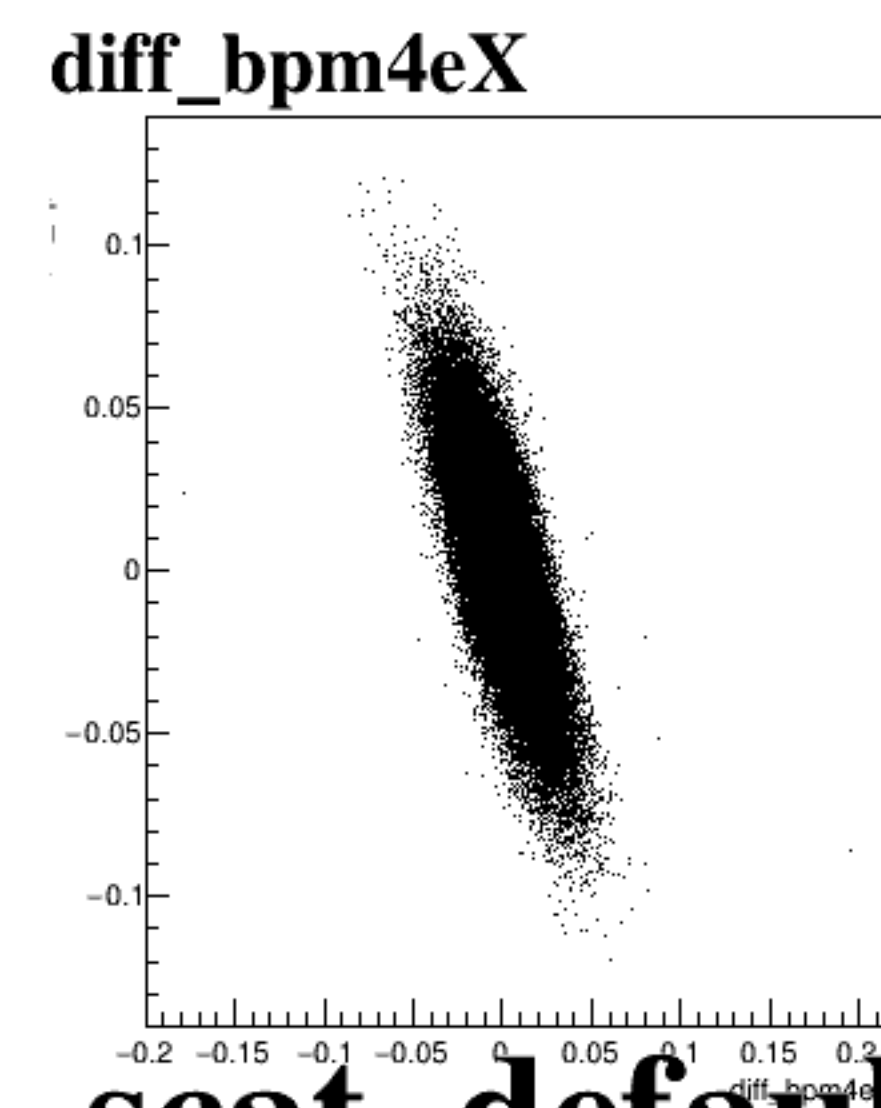
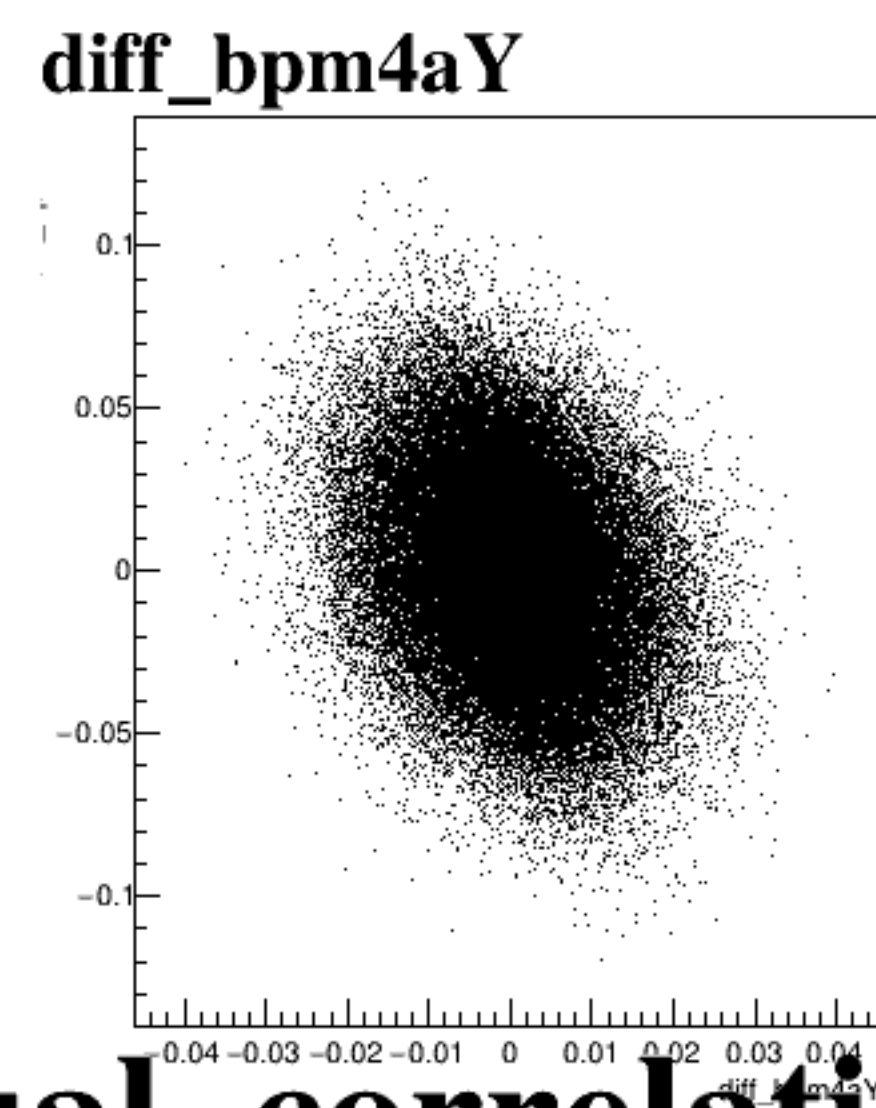
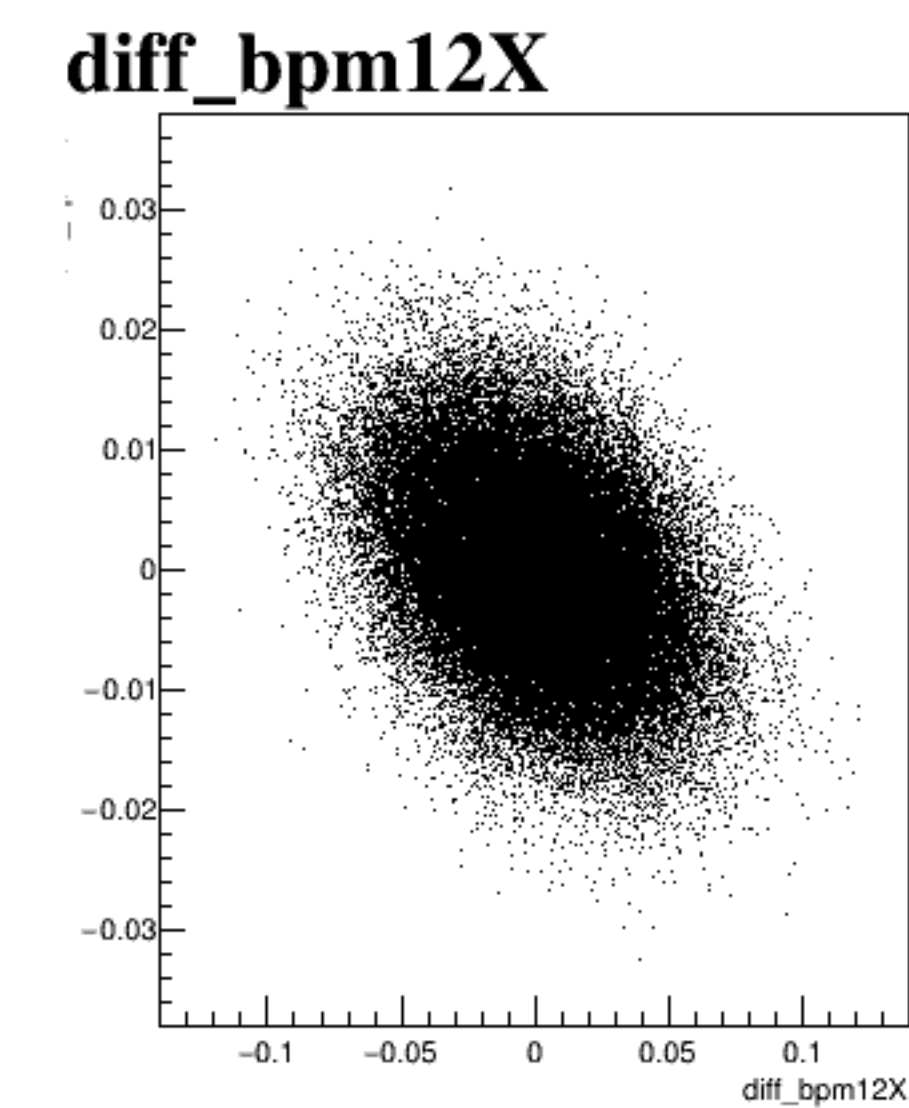
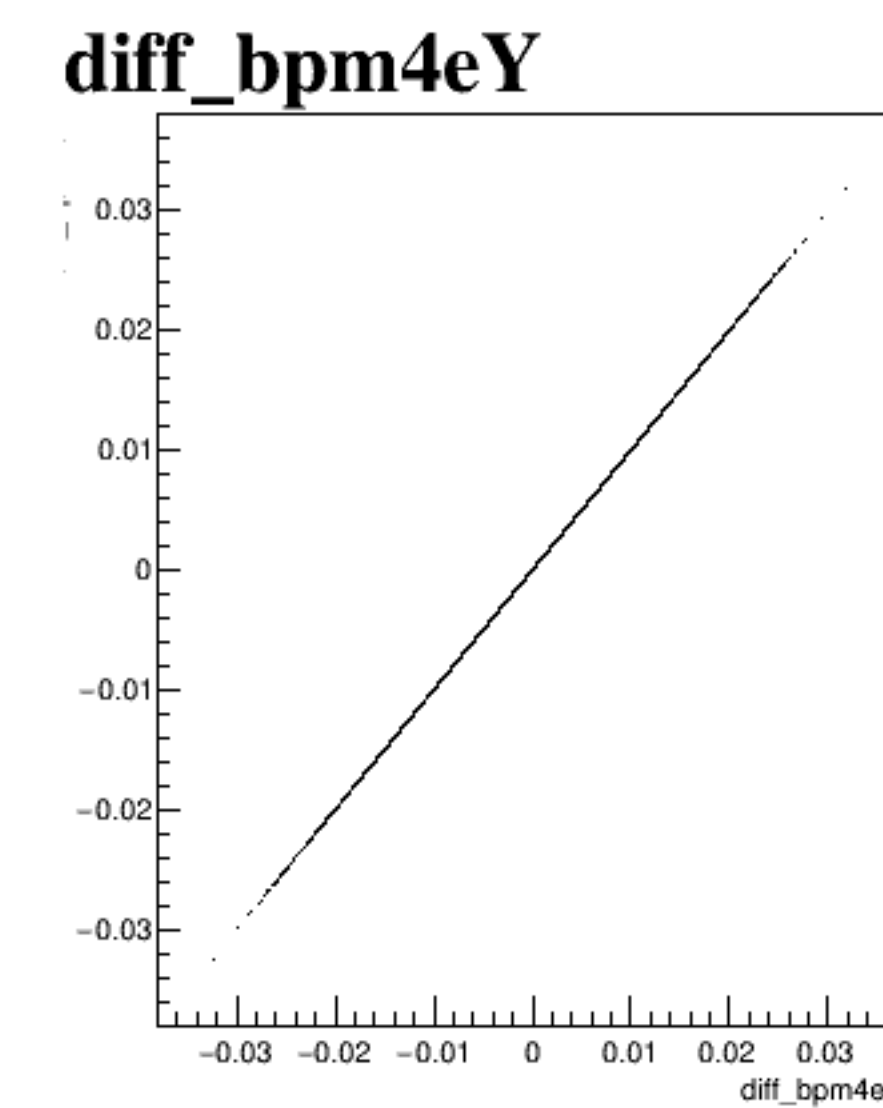
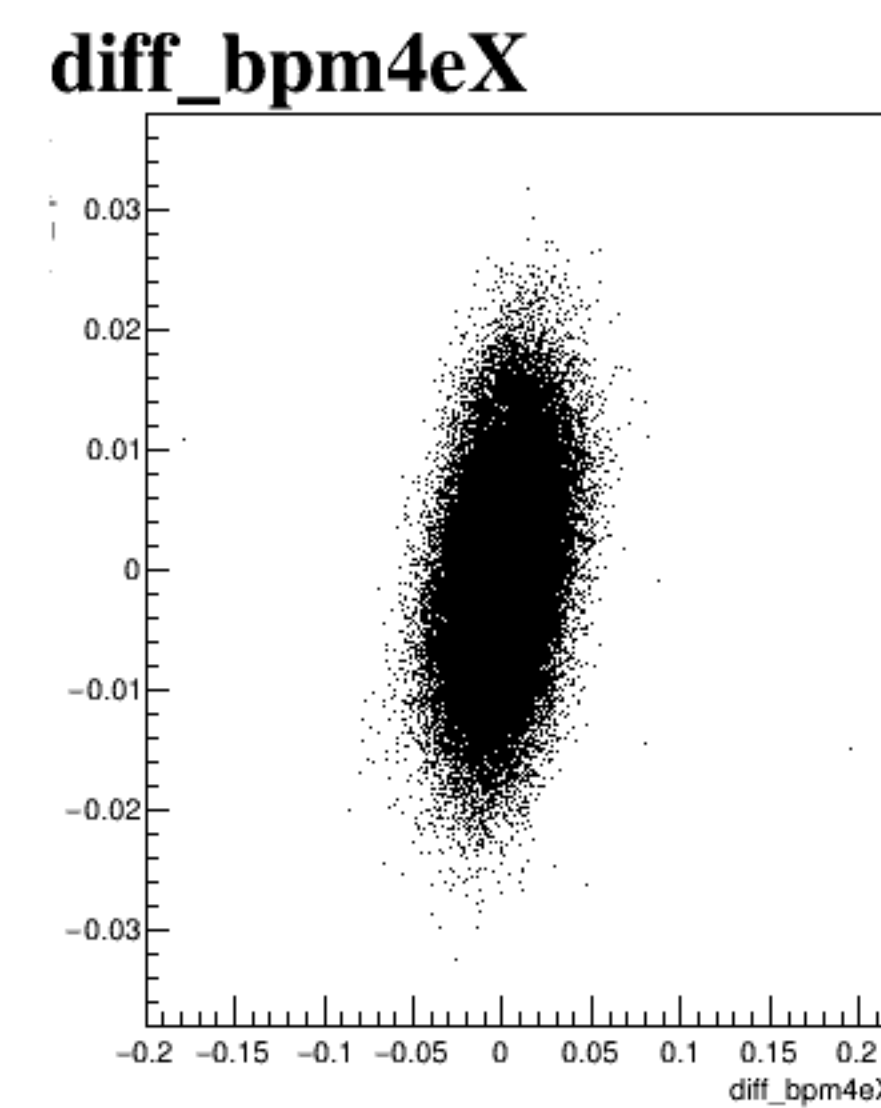
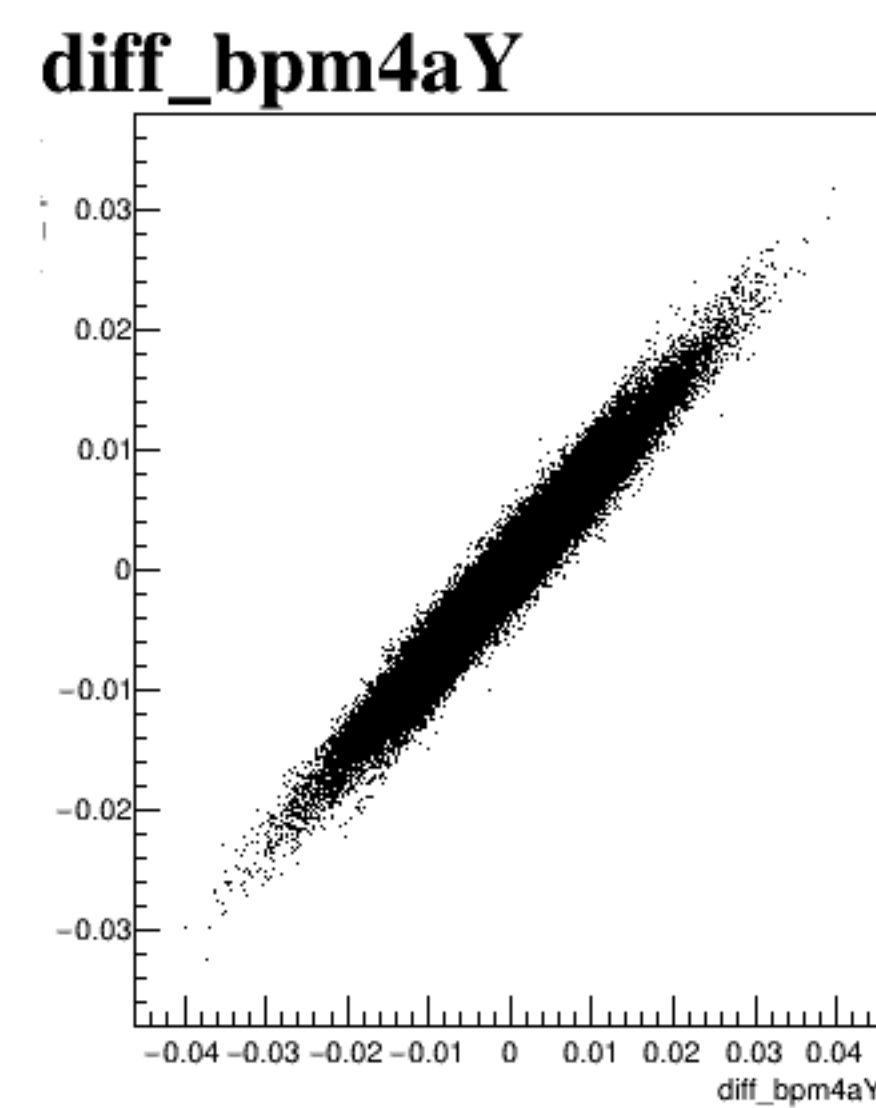
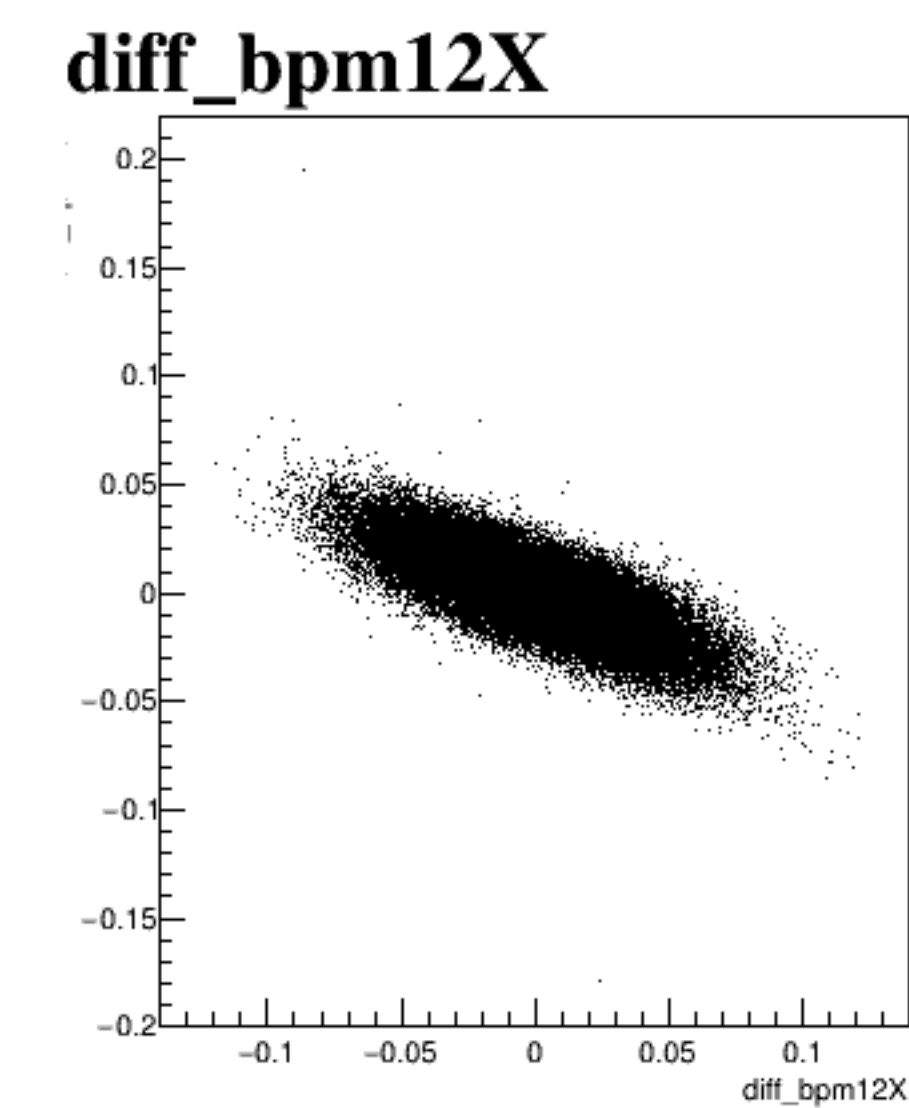
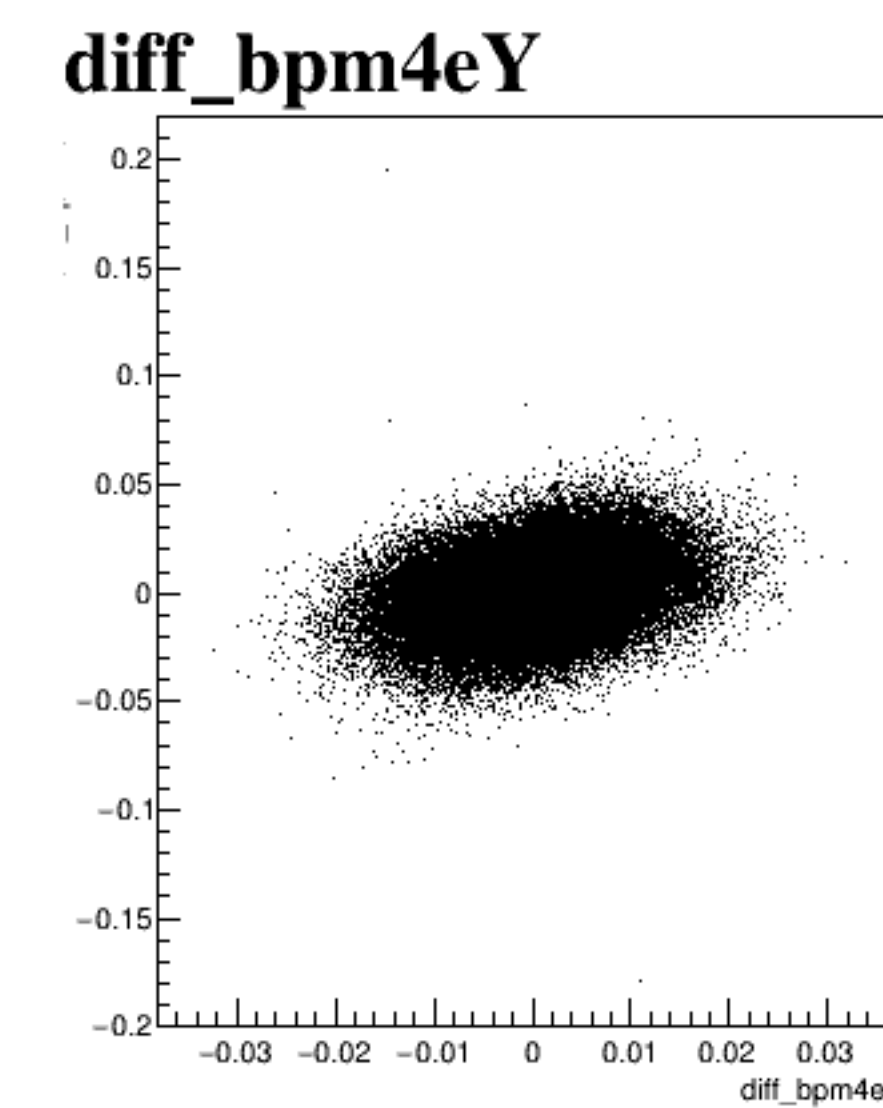
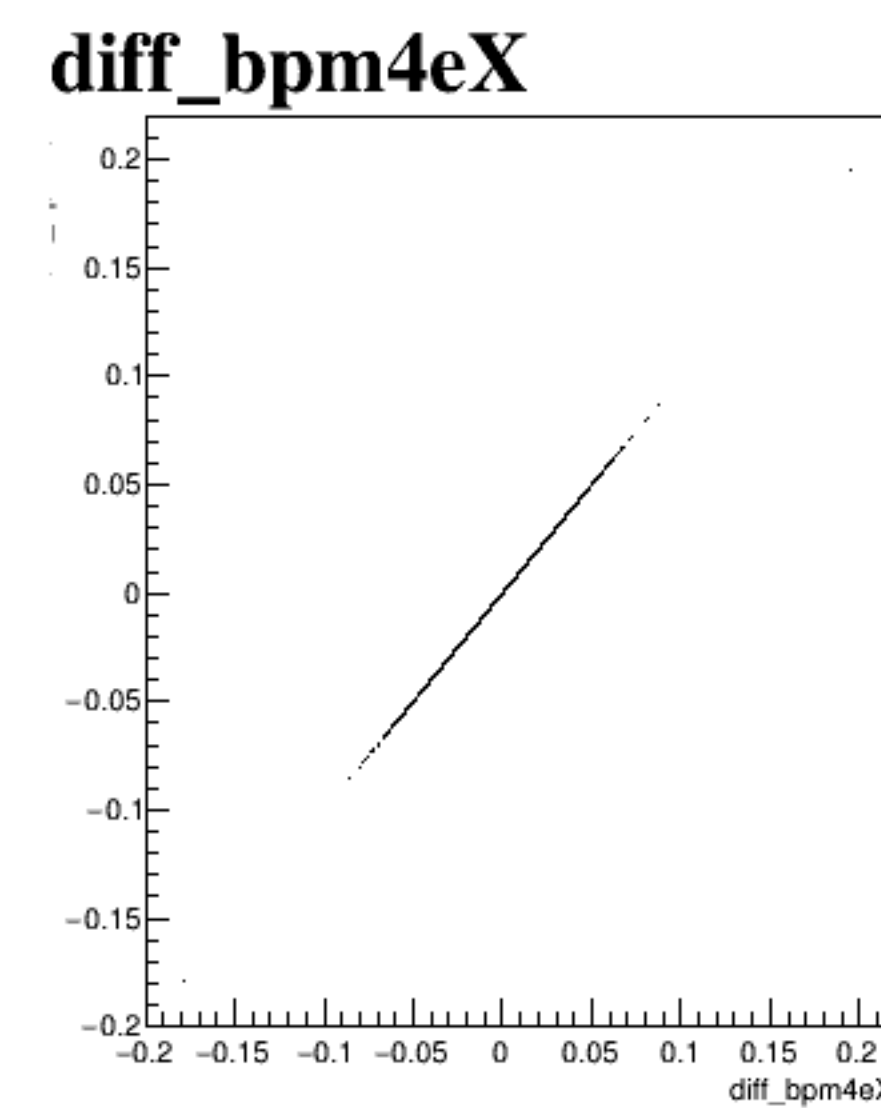
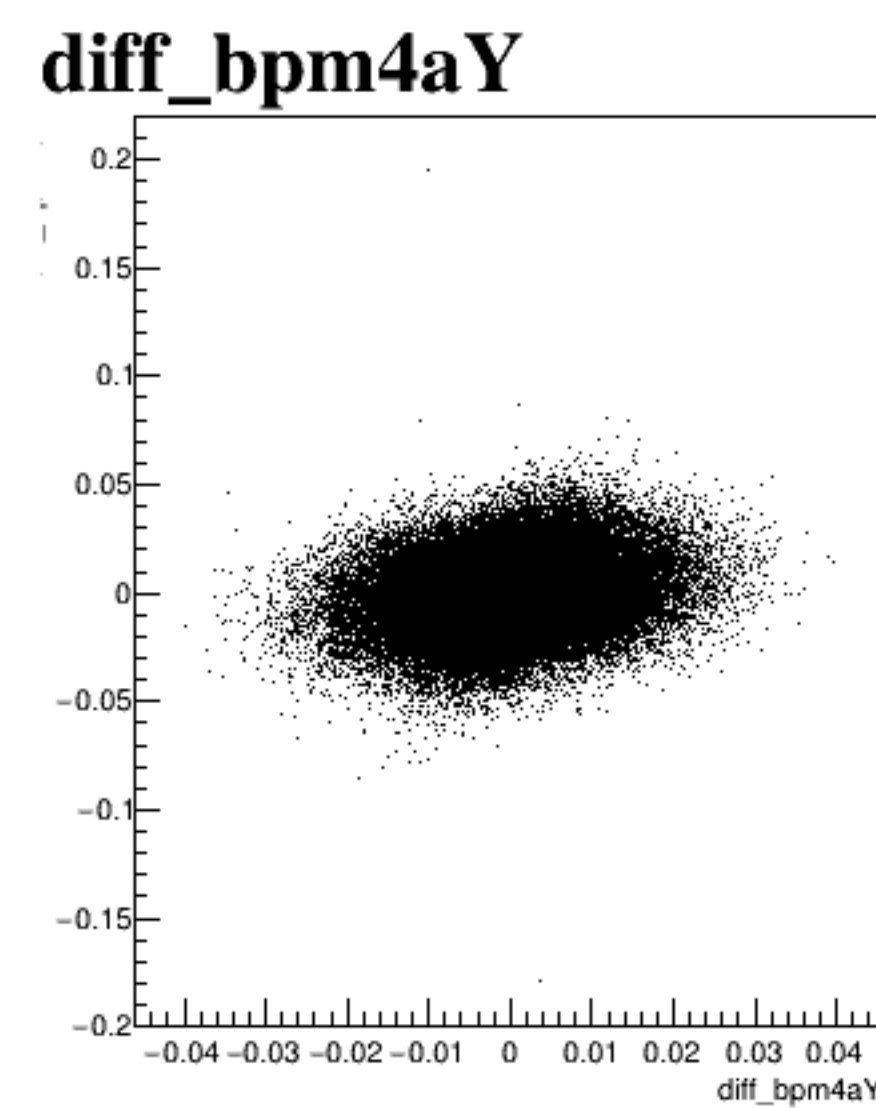
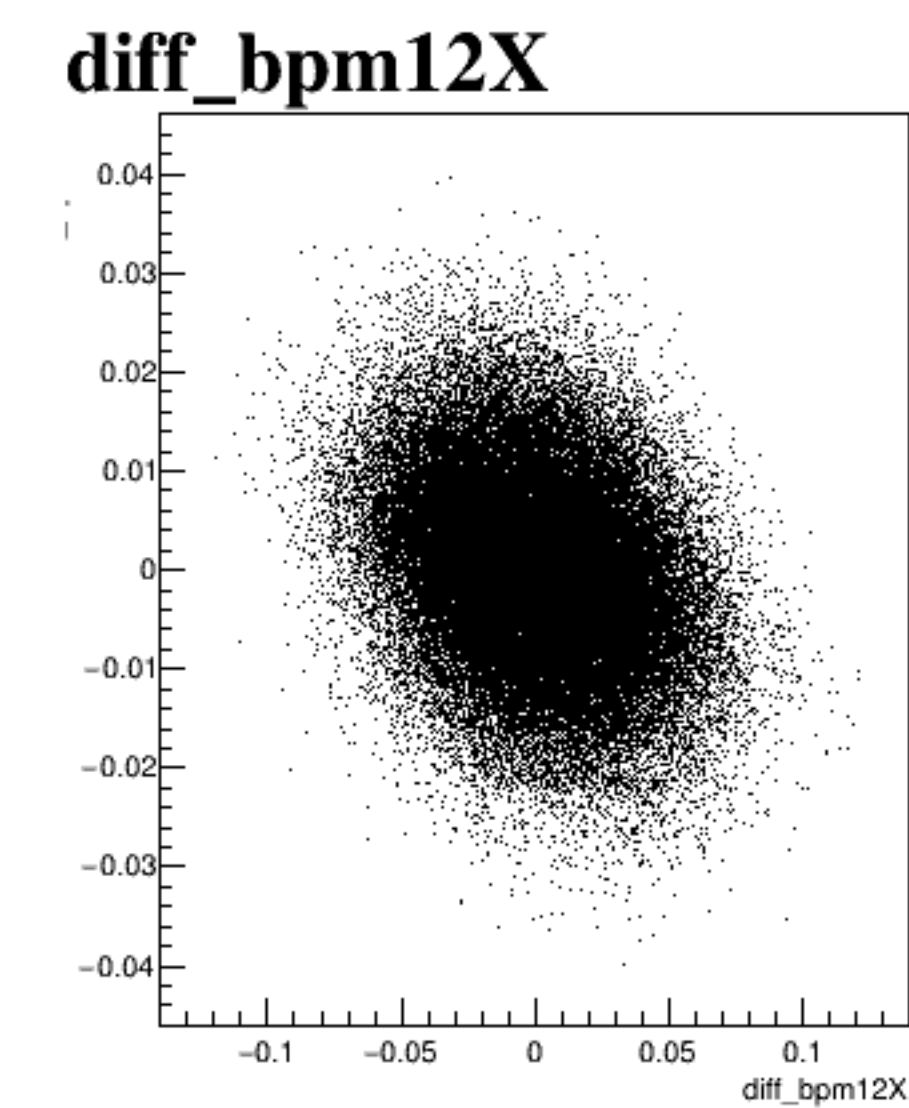
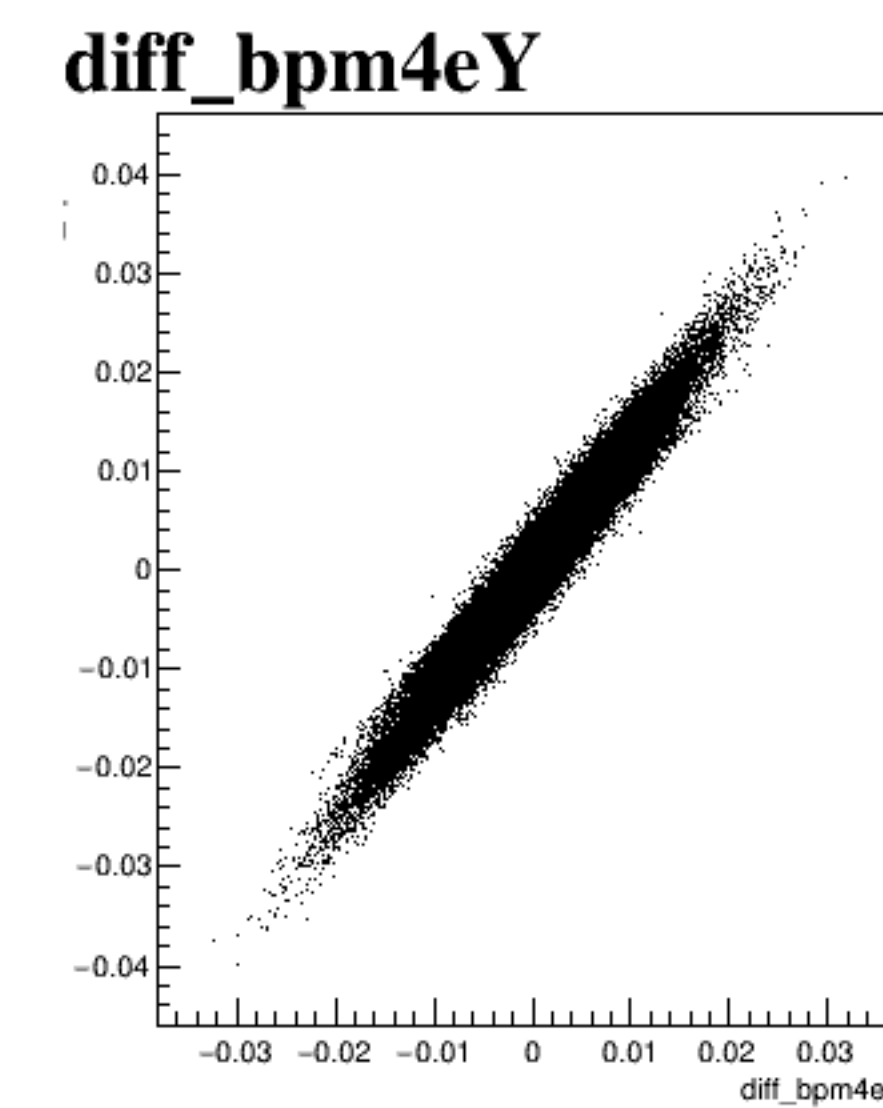
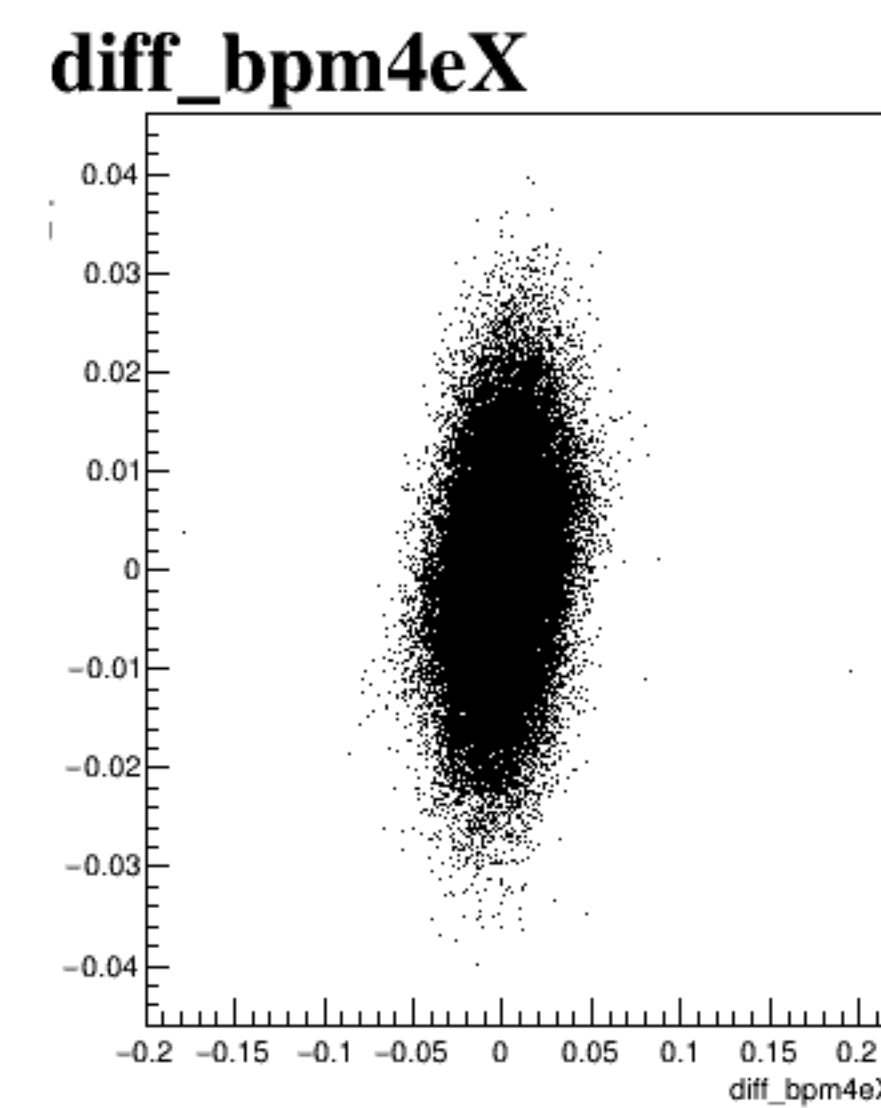
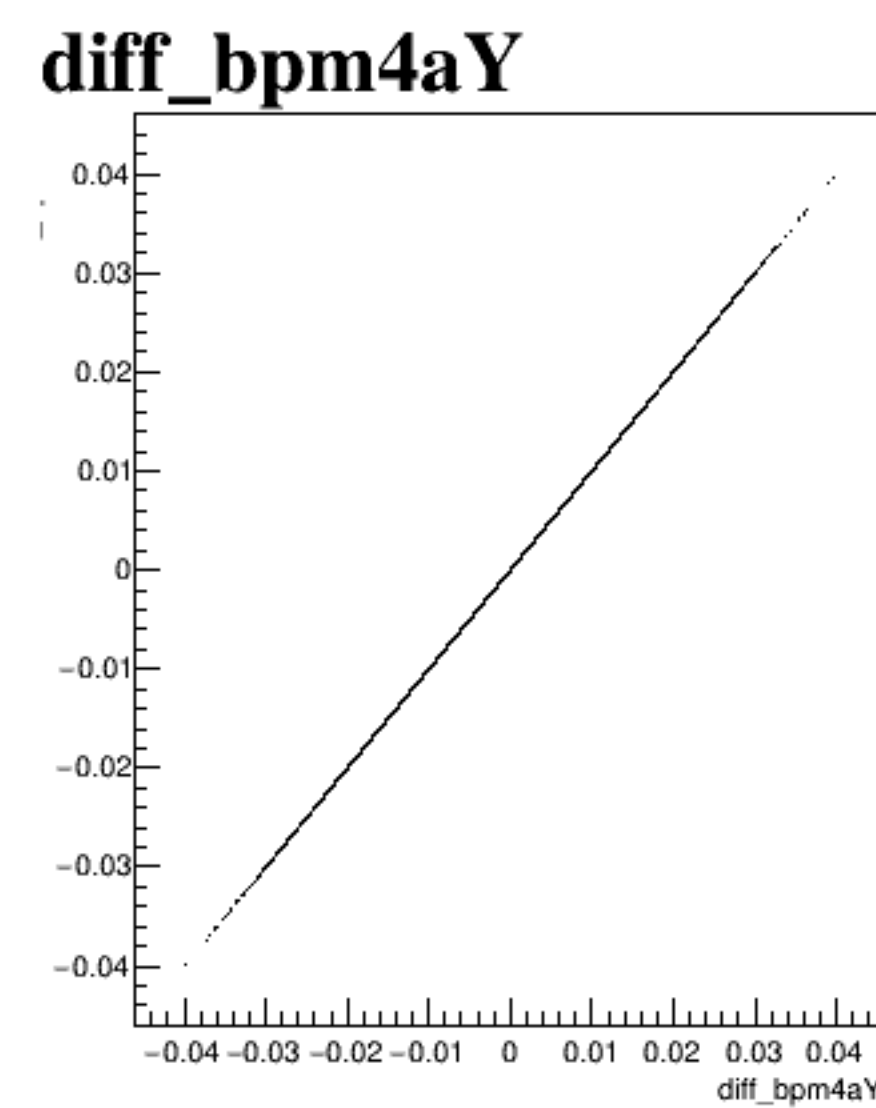
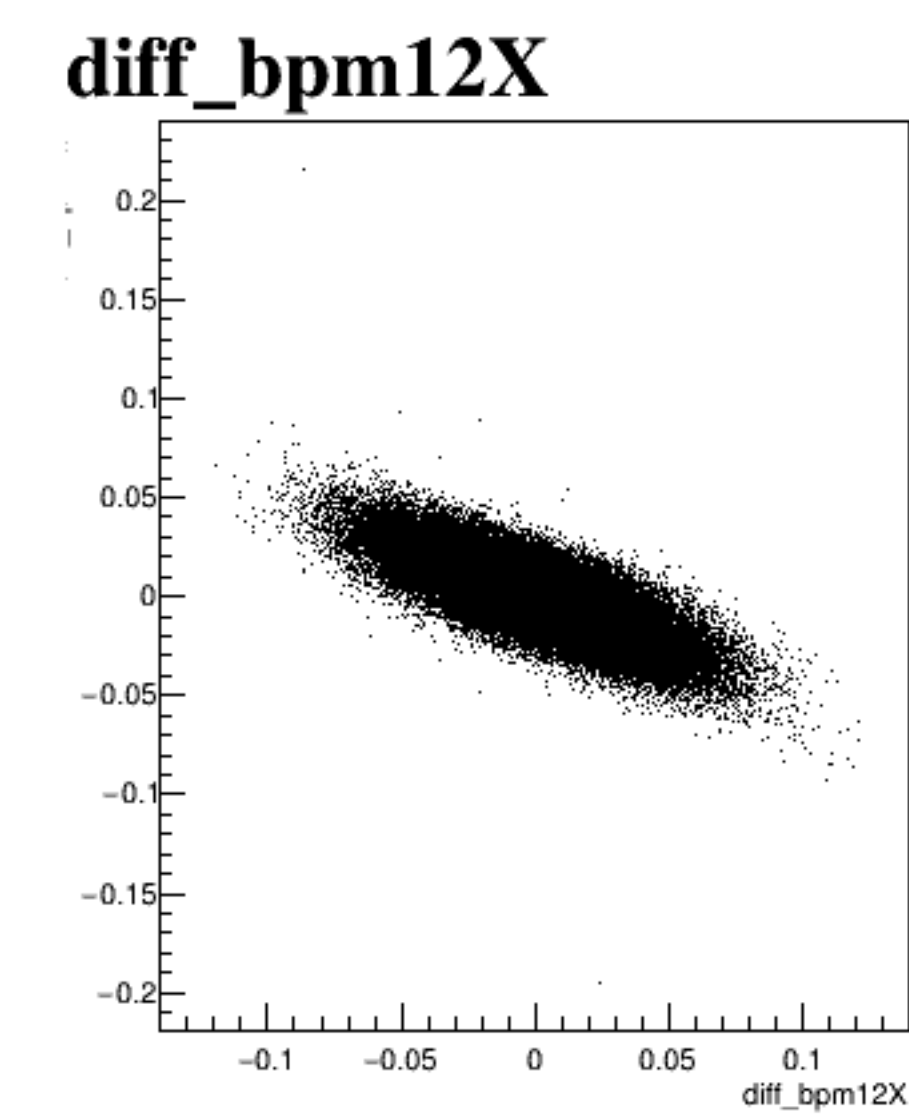
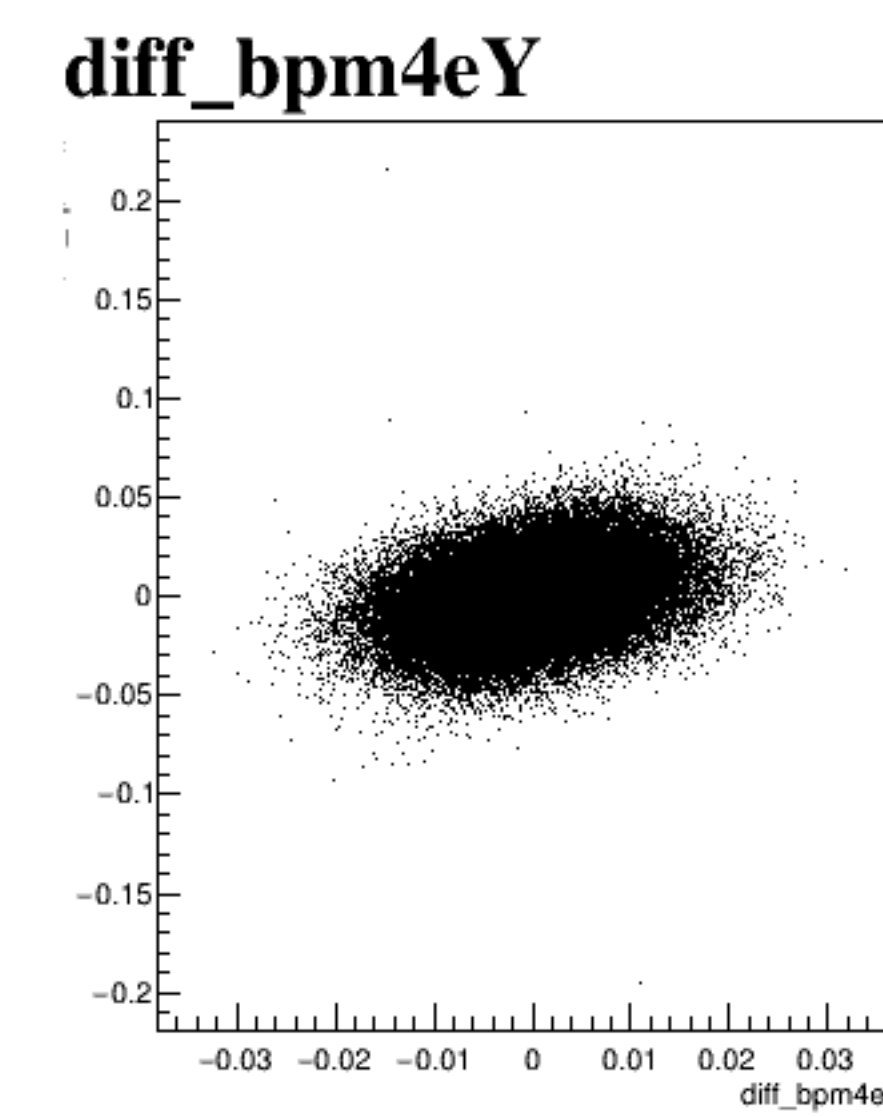
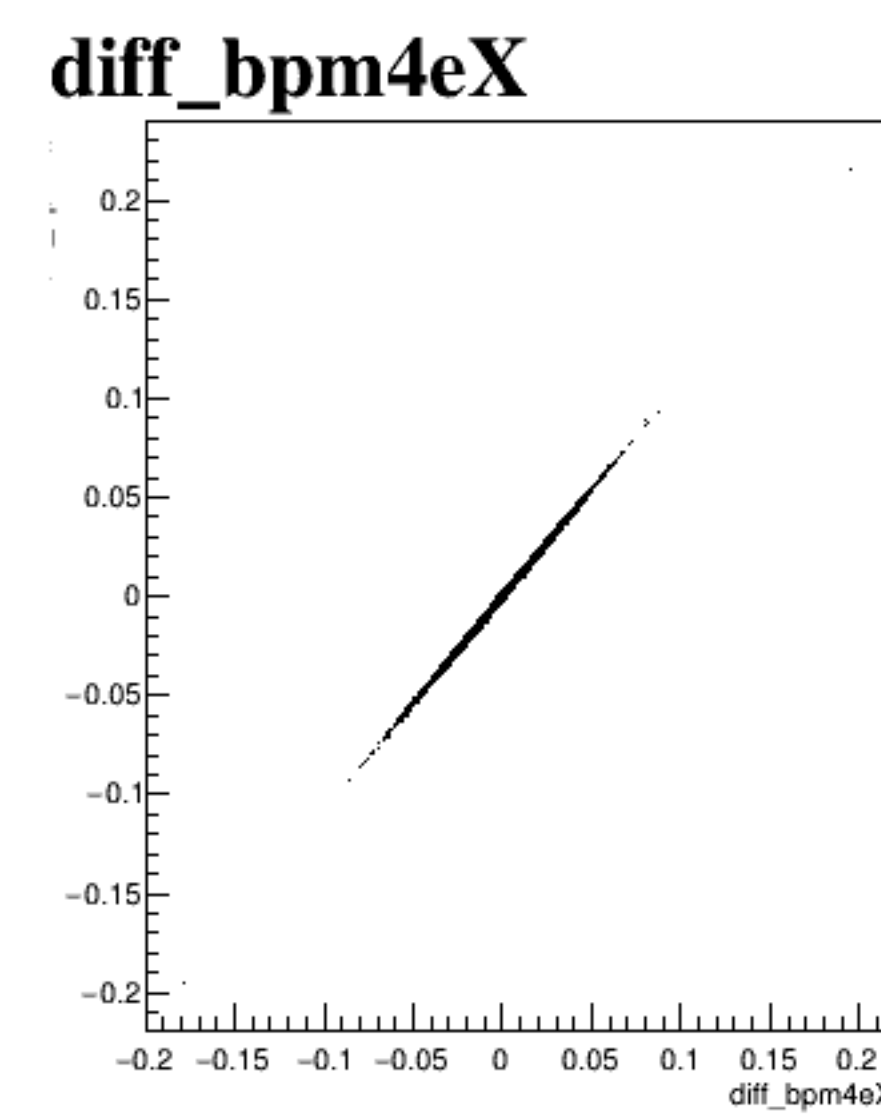
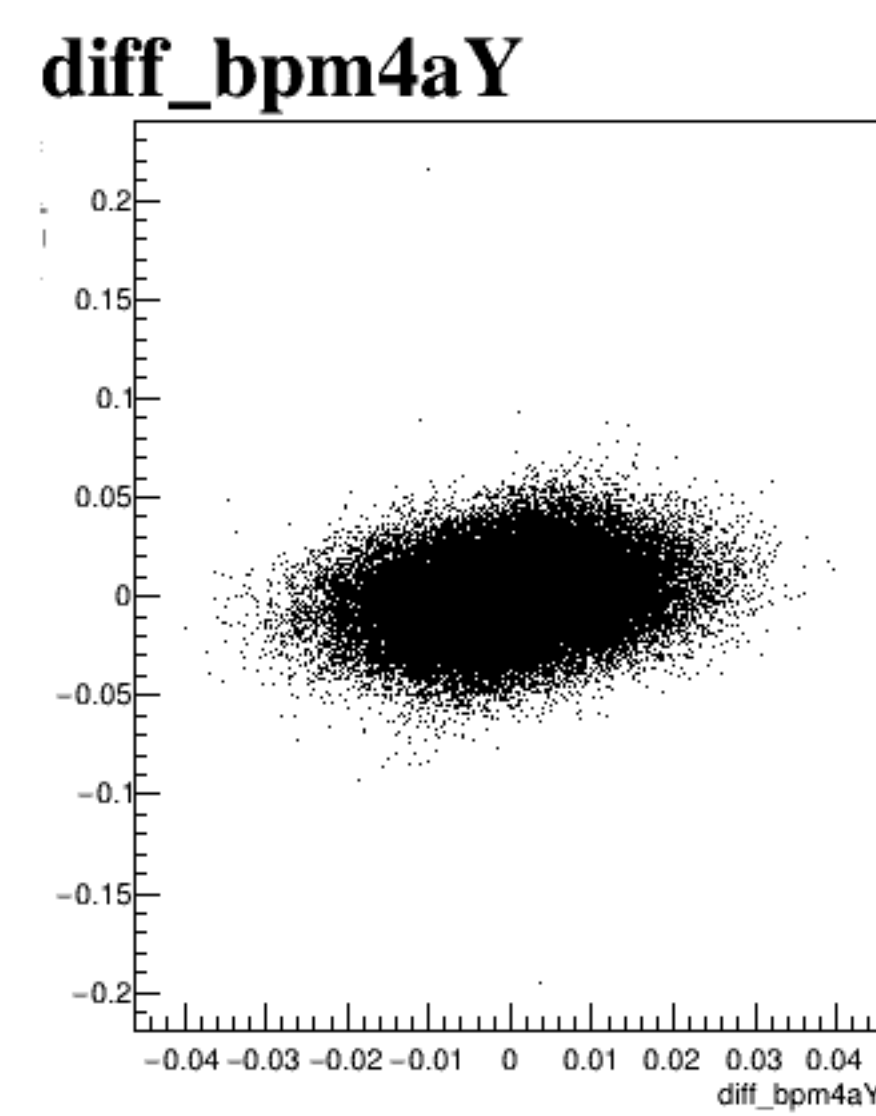
diff_bpm4eY



diff_bpm12X

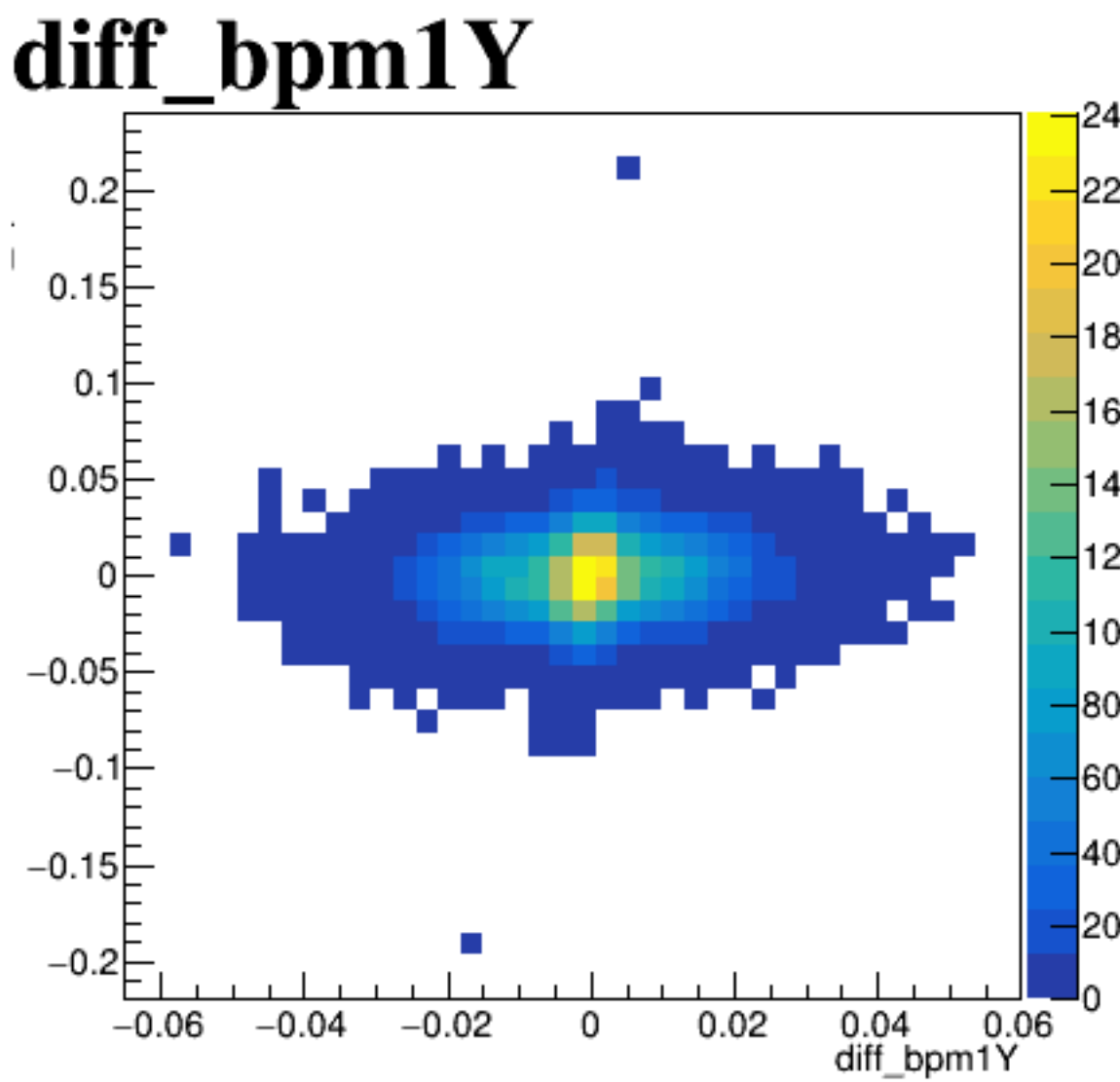
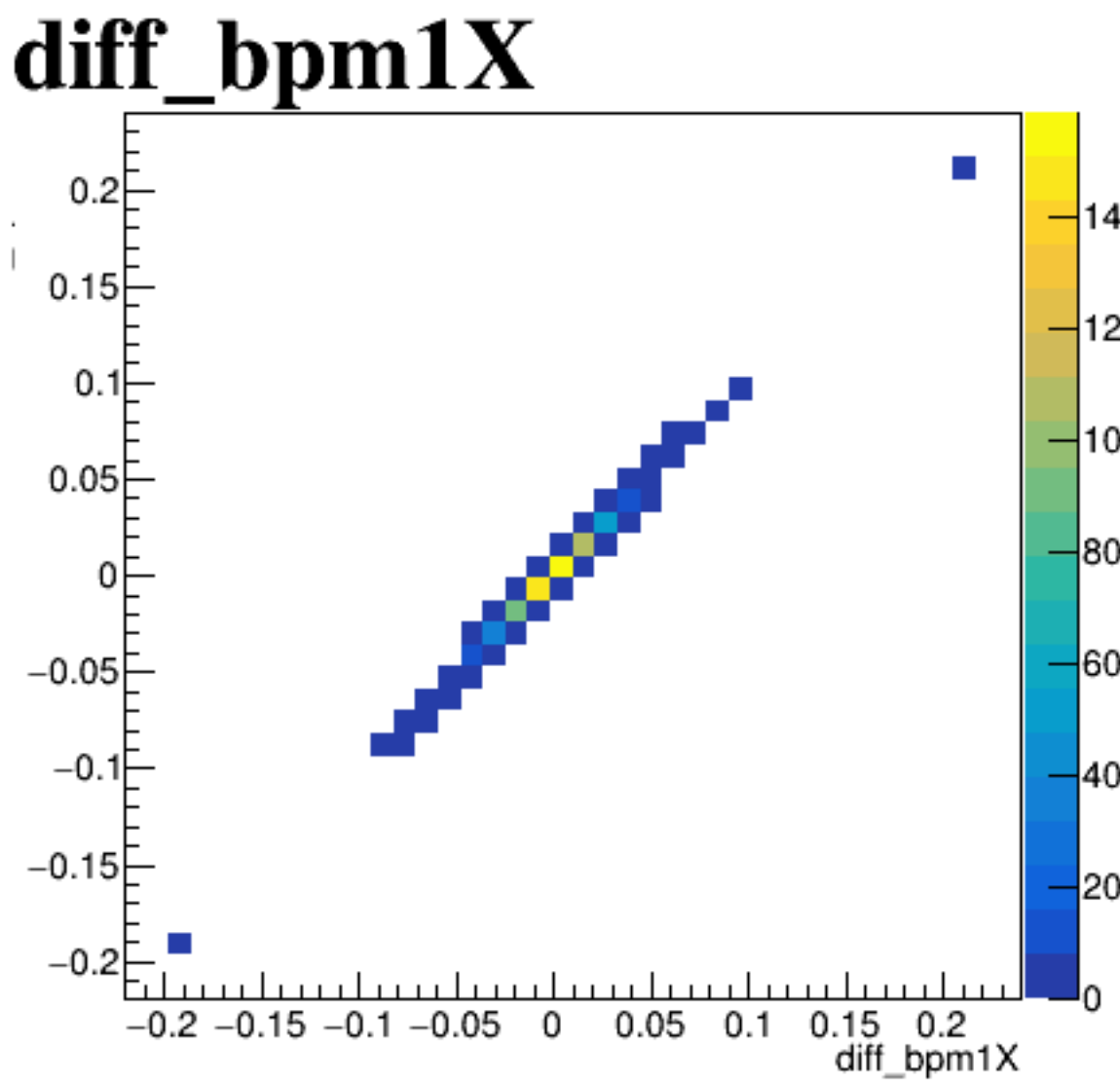
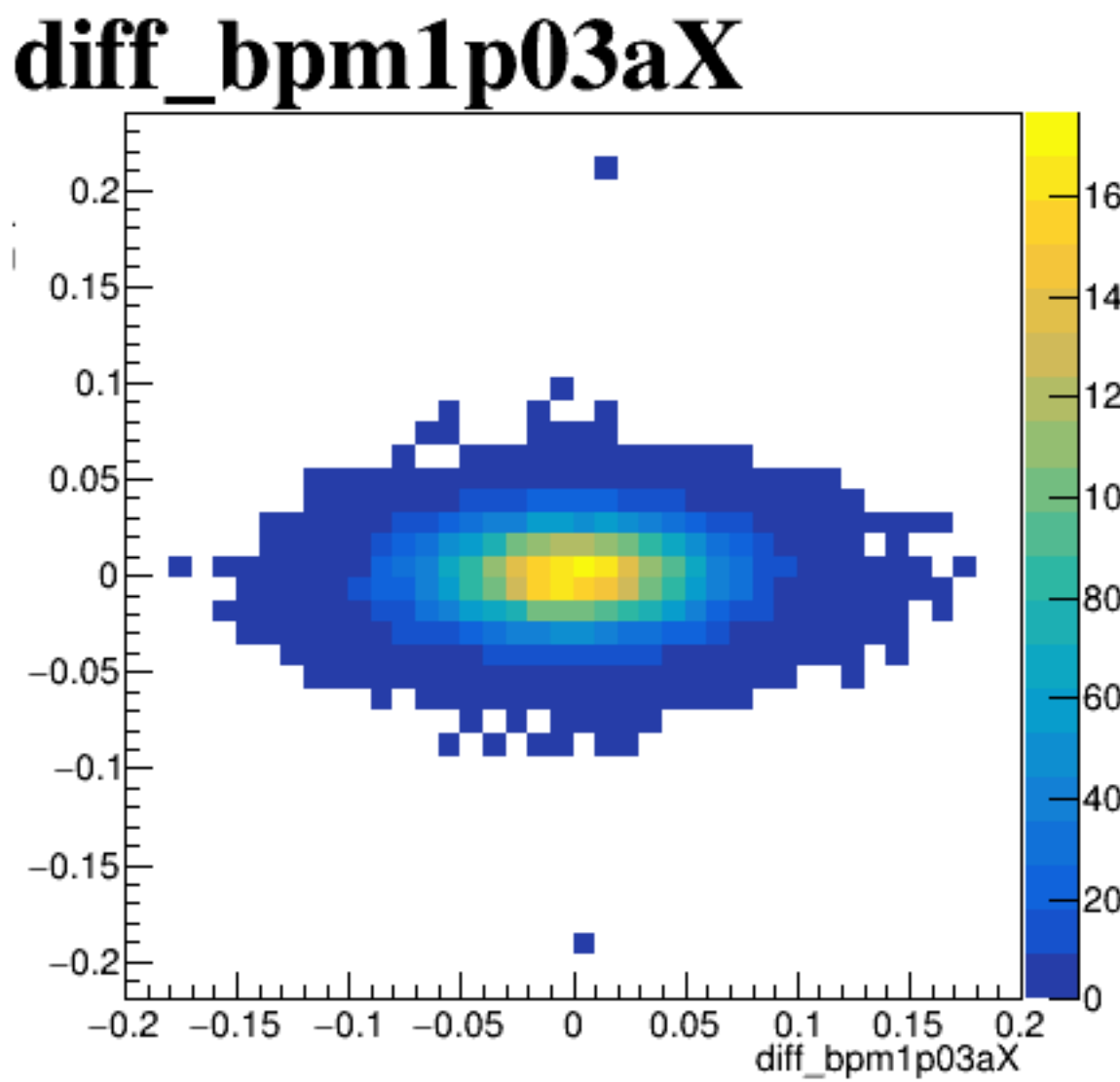
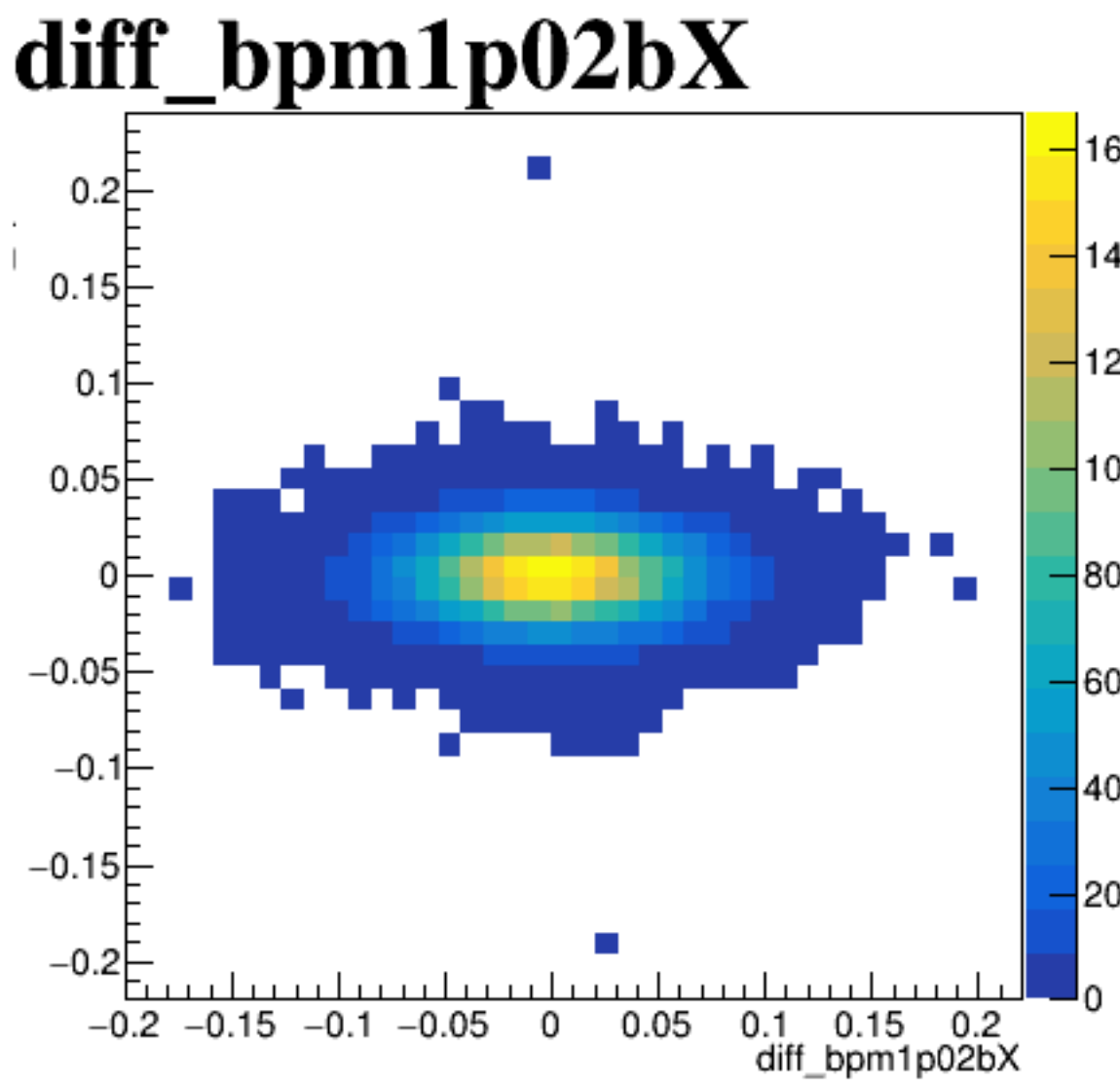


run5962_000_diff_bpm_mutual_correlation_fit_default.png

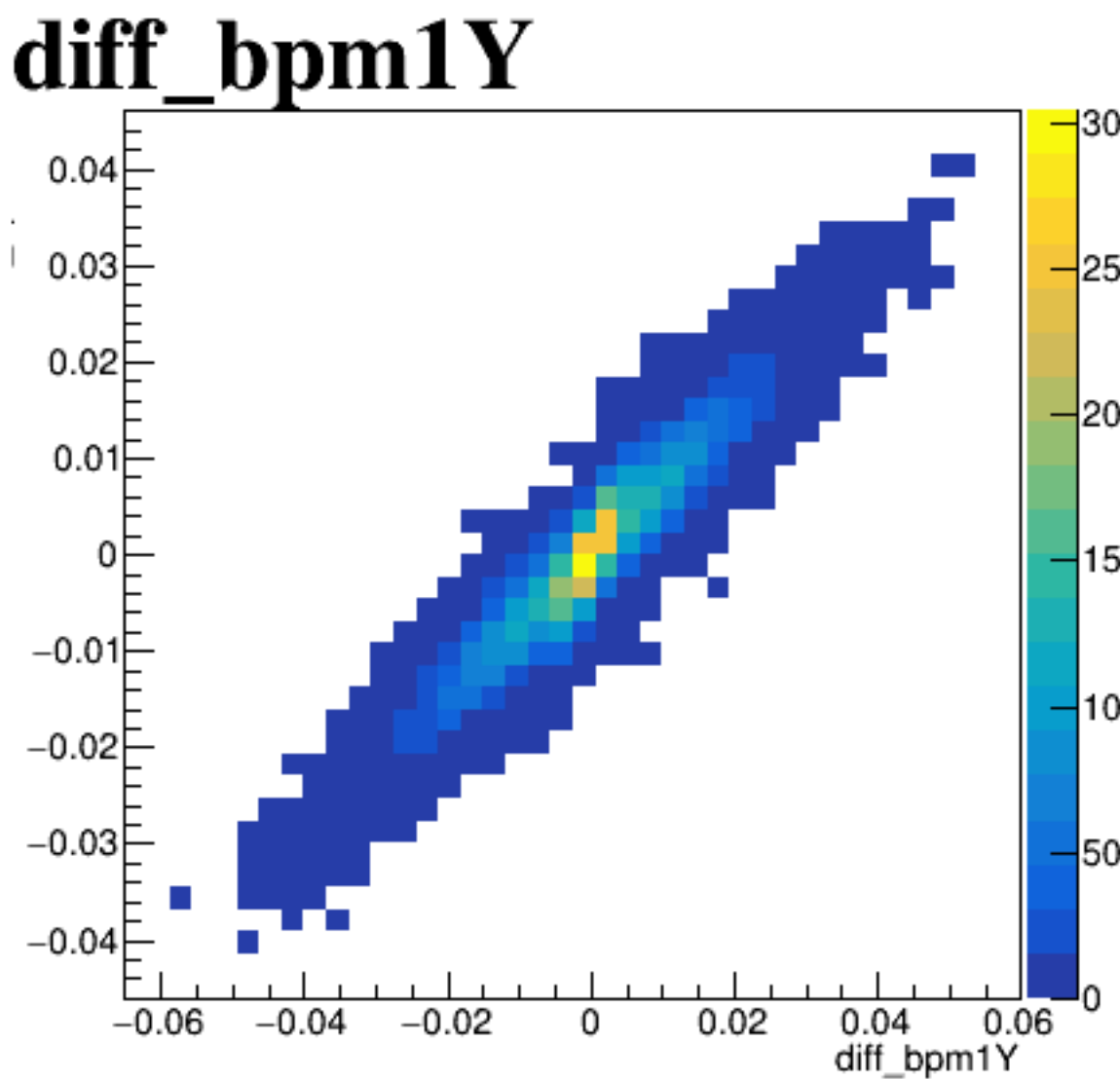
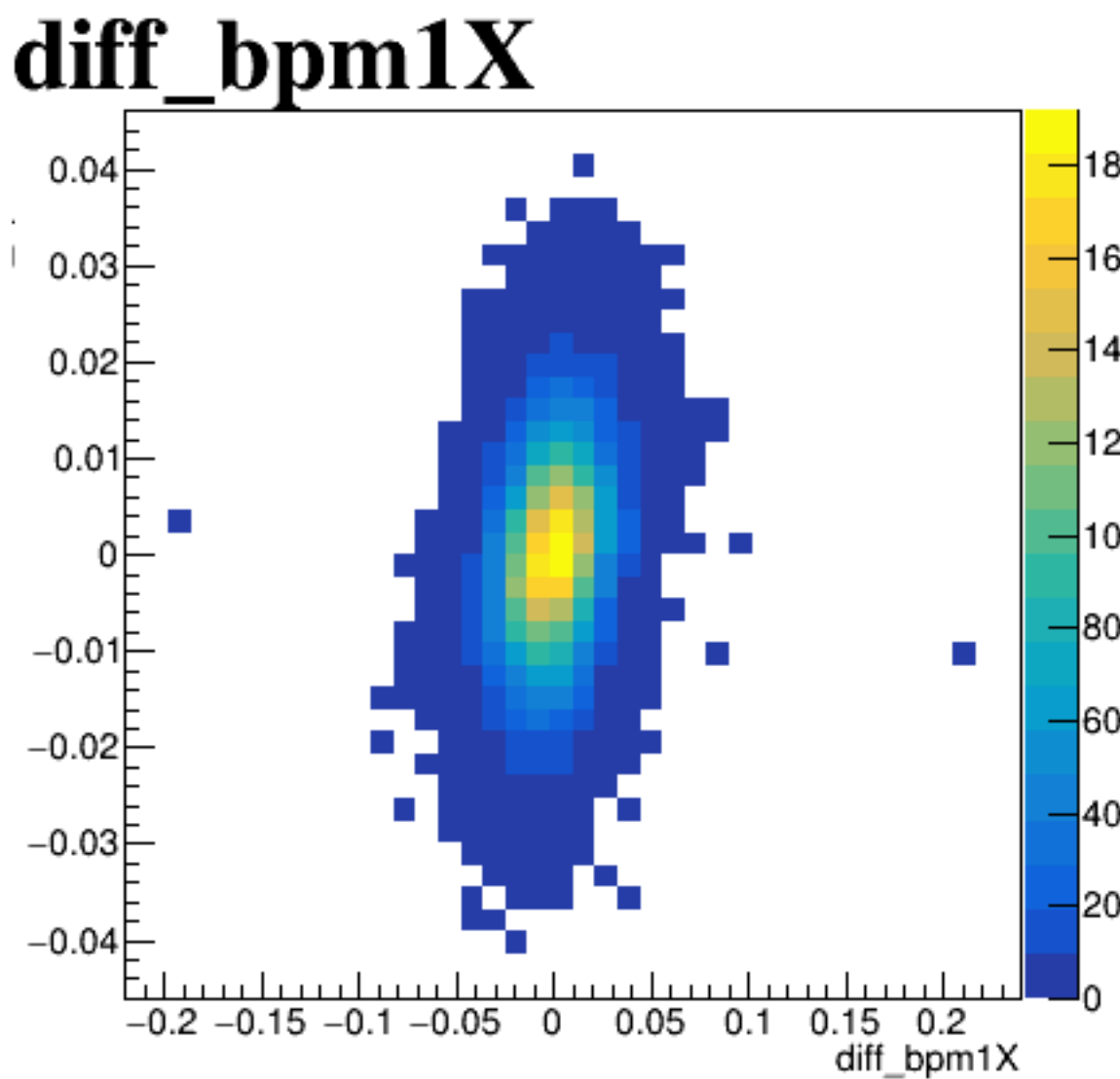
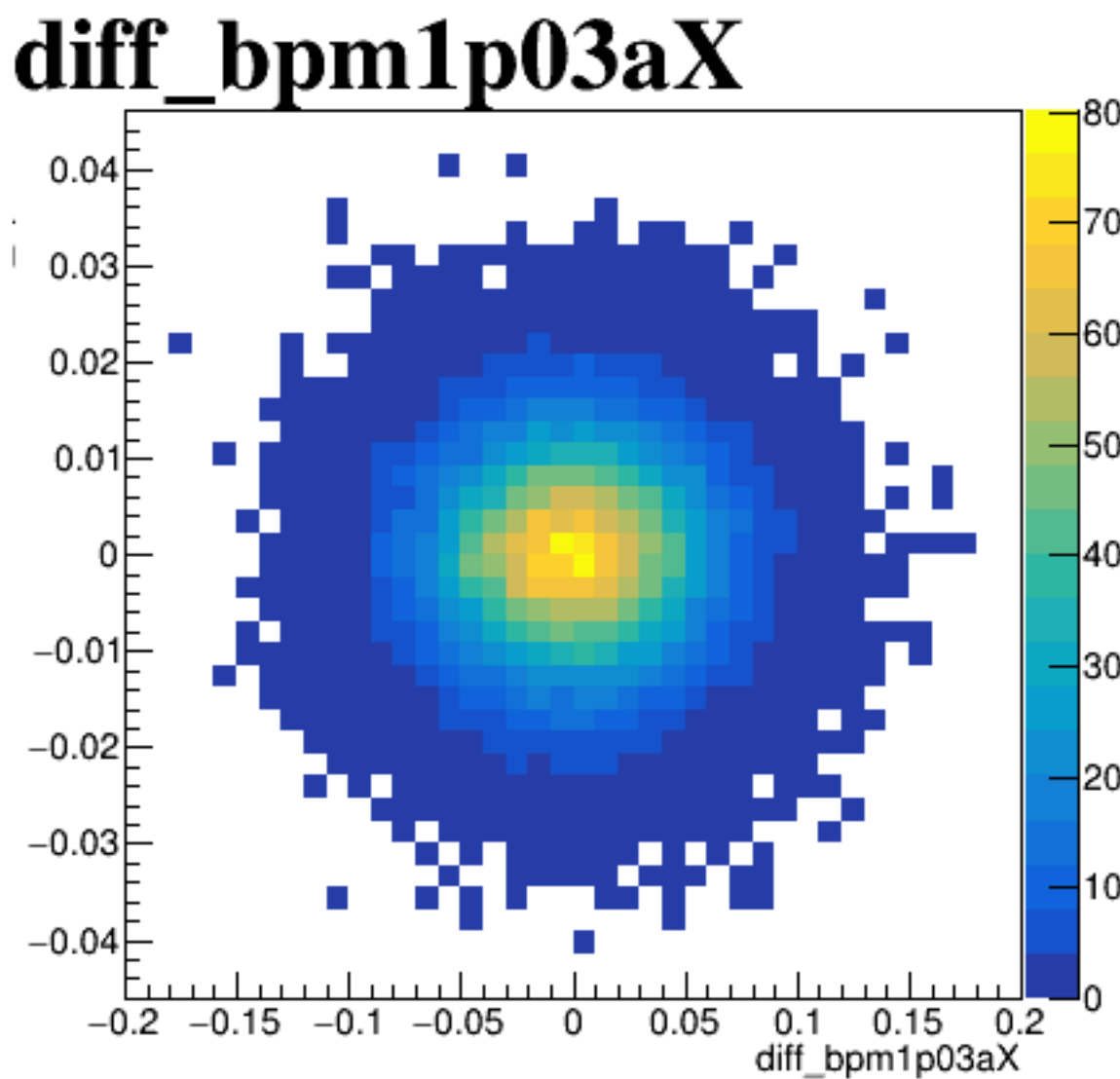
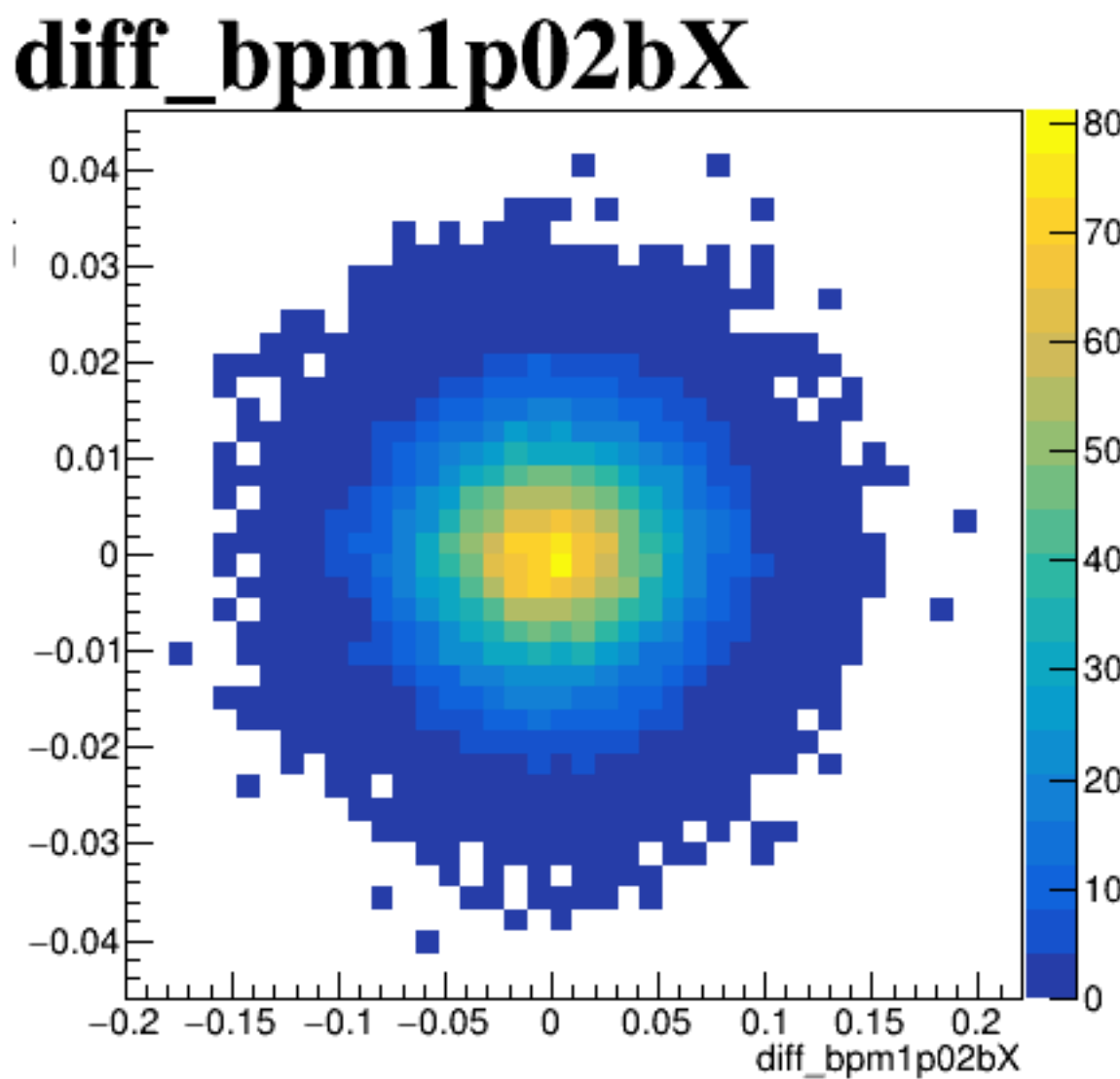


run5962_000_diff_bpm_mutual_correlation_scatter_default.png

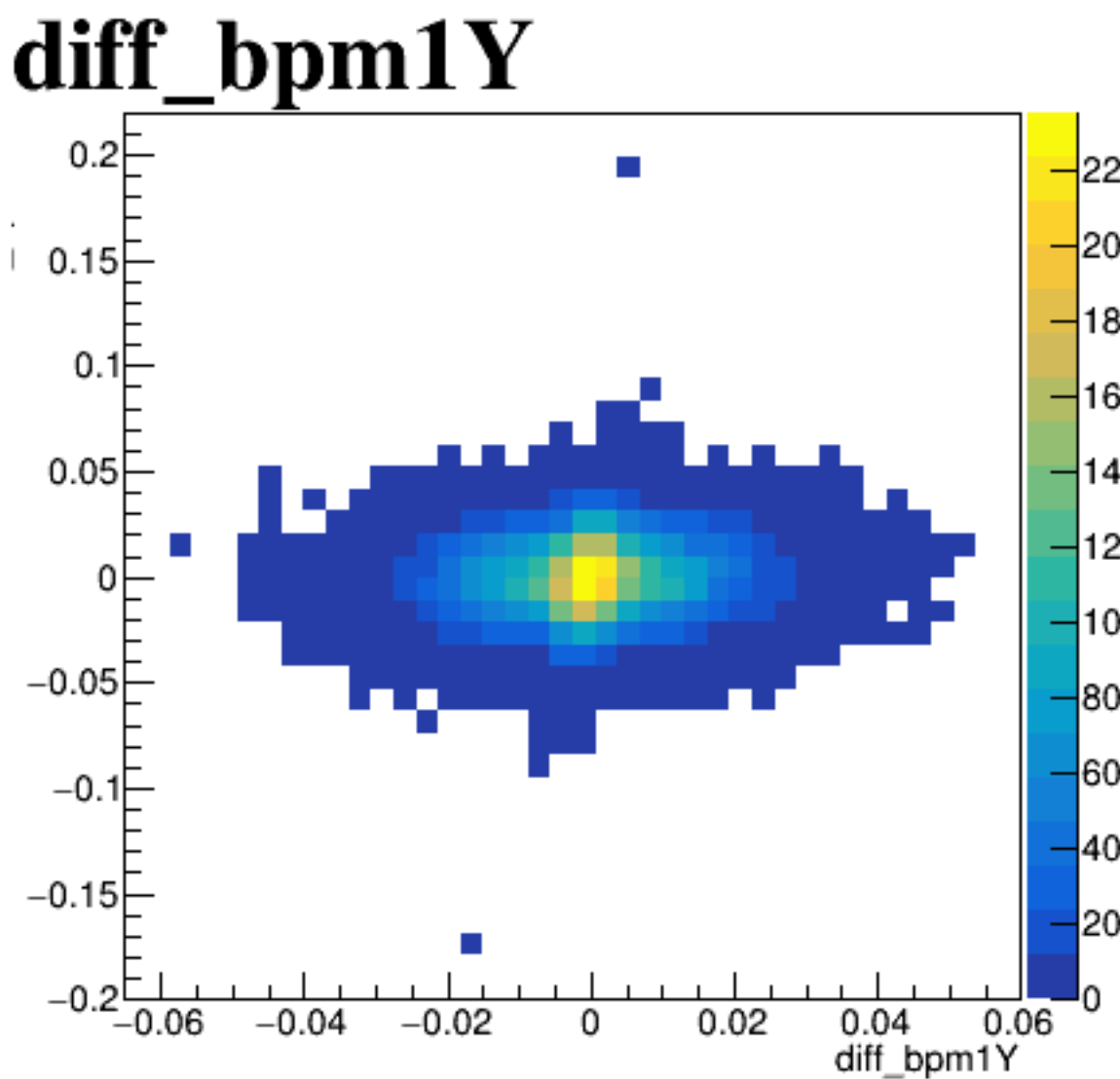
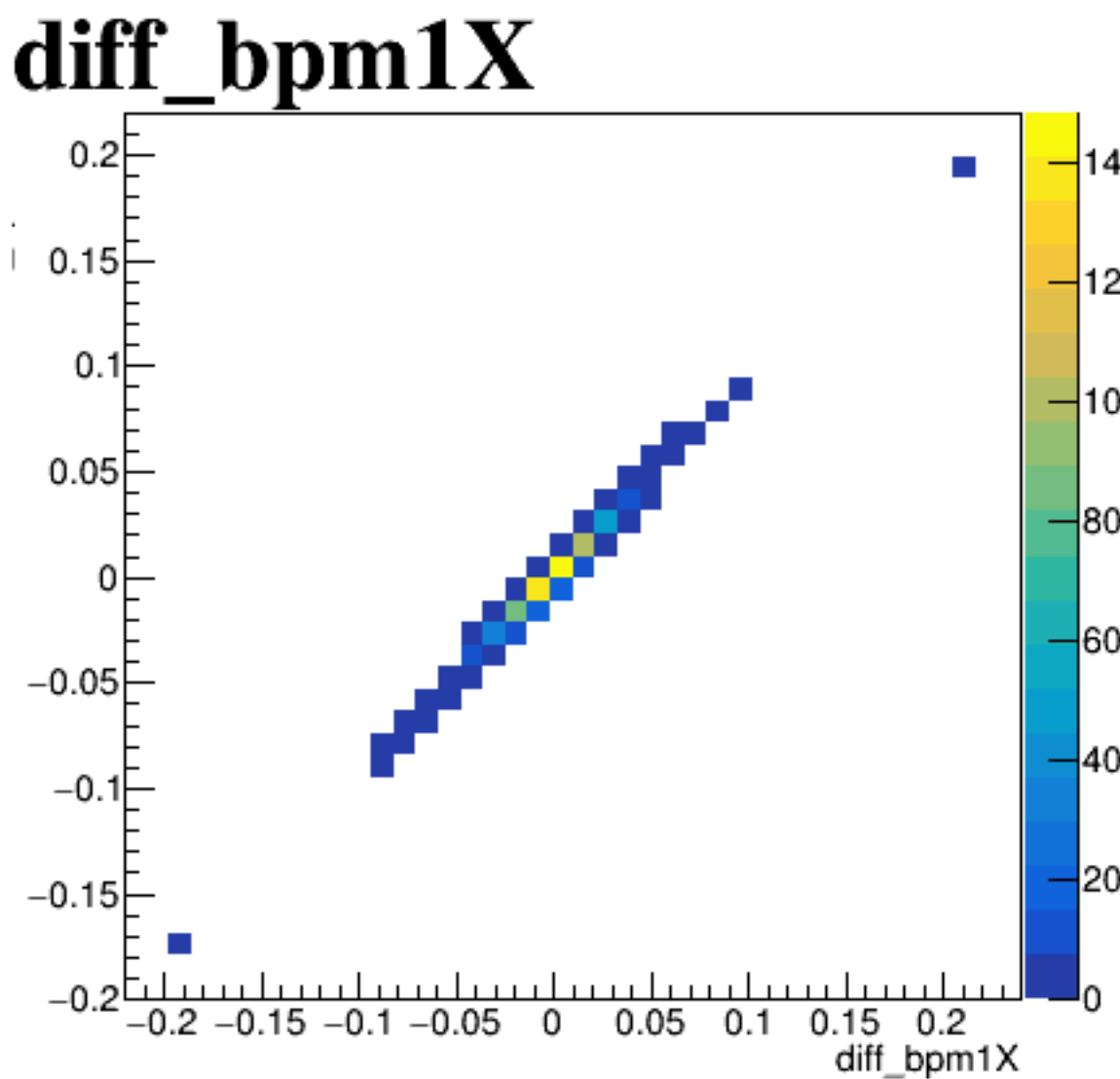
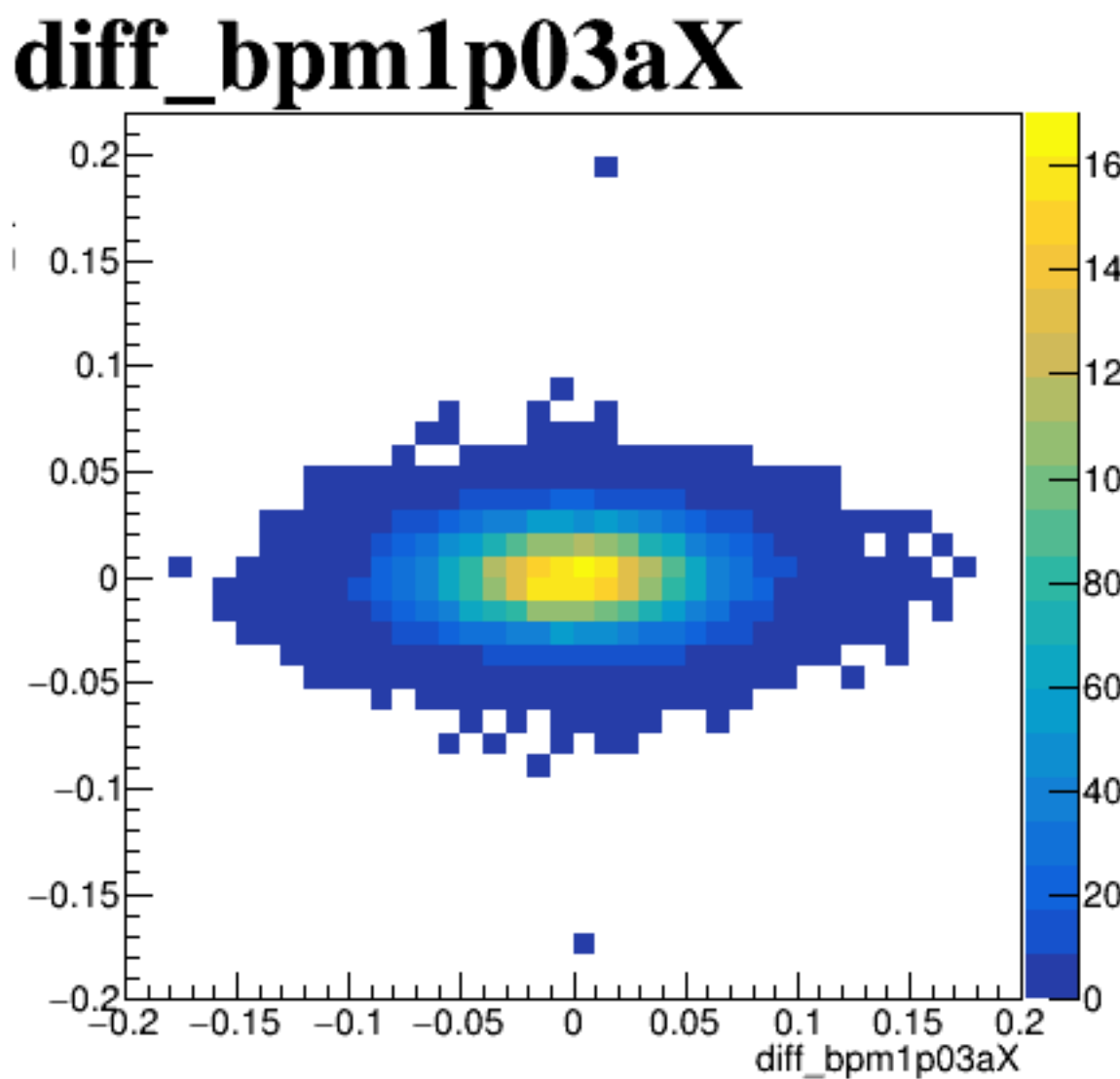
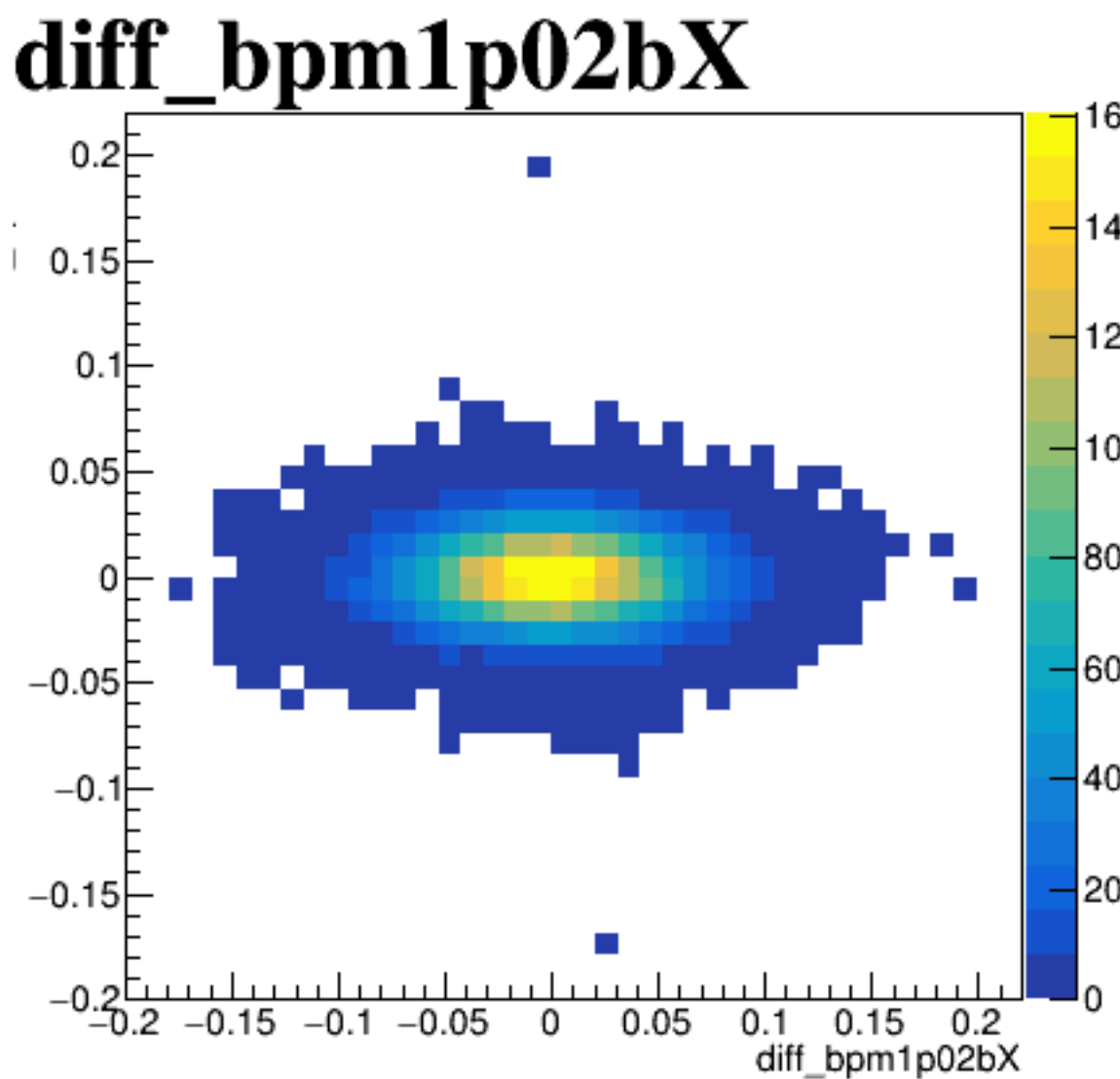
diff_bpm4aX



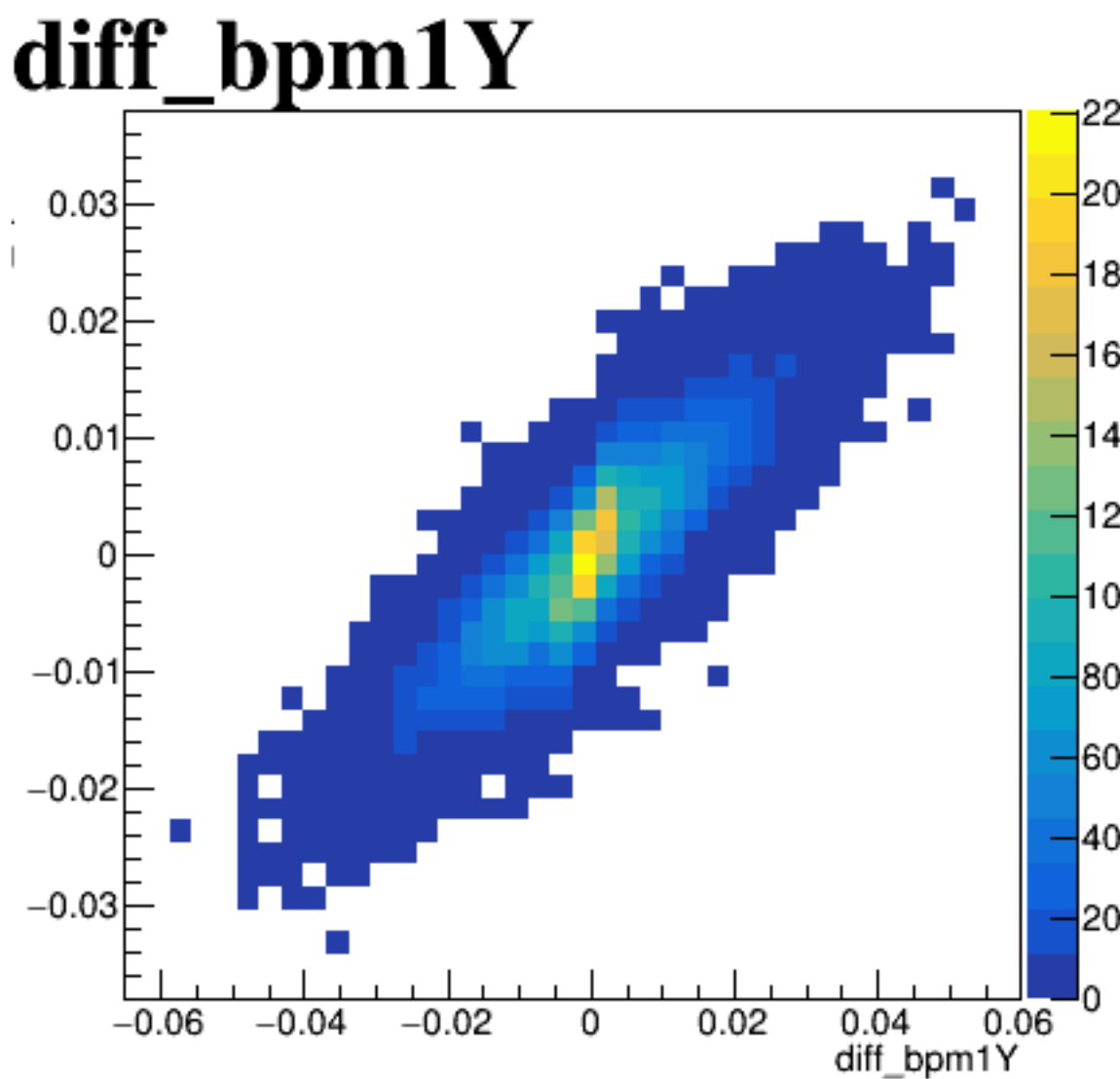
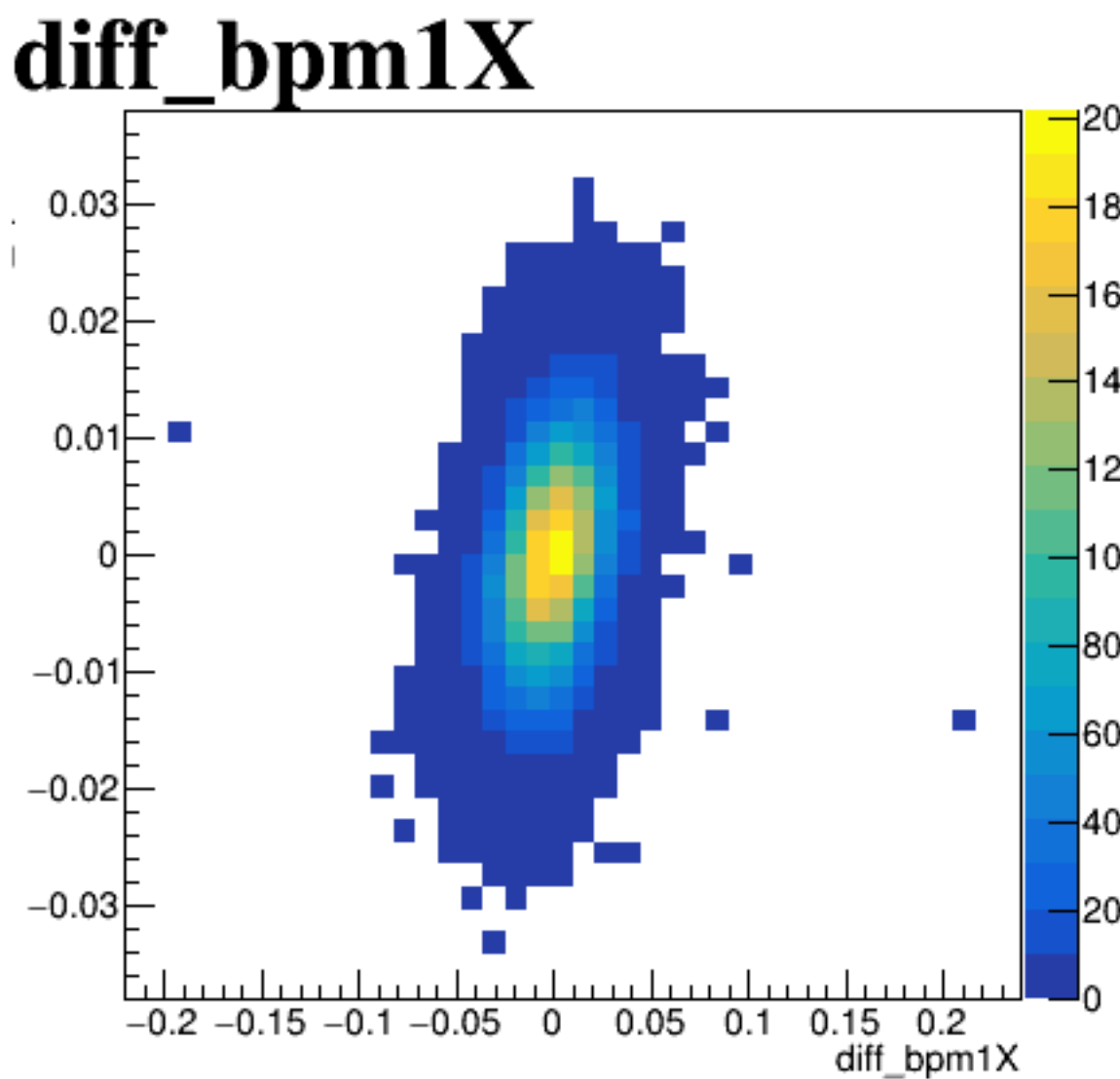
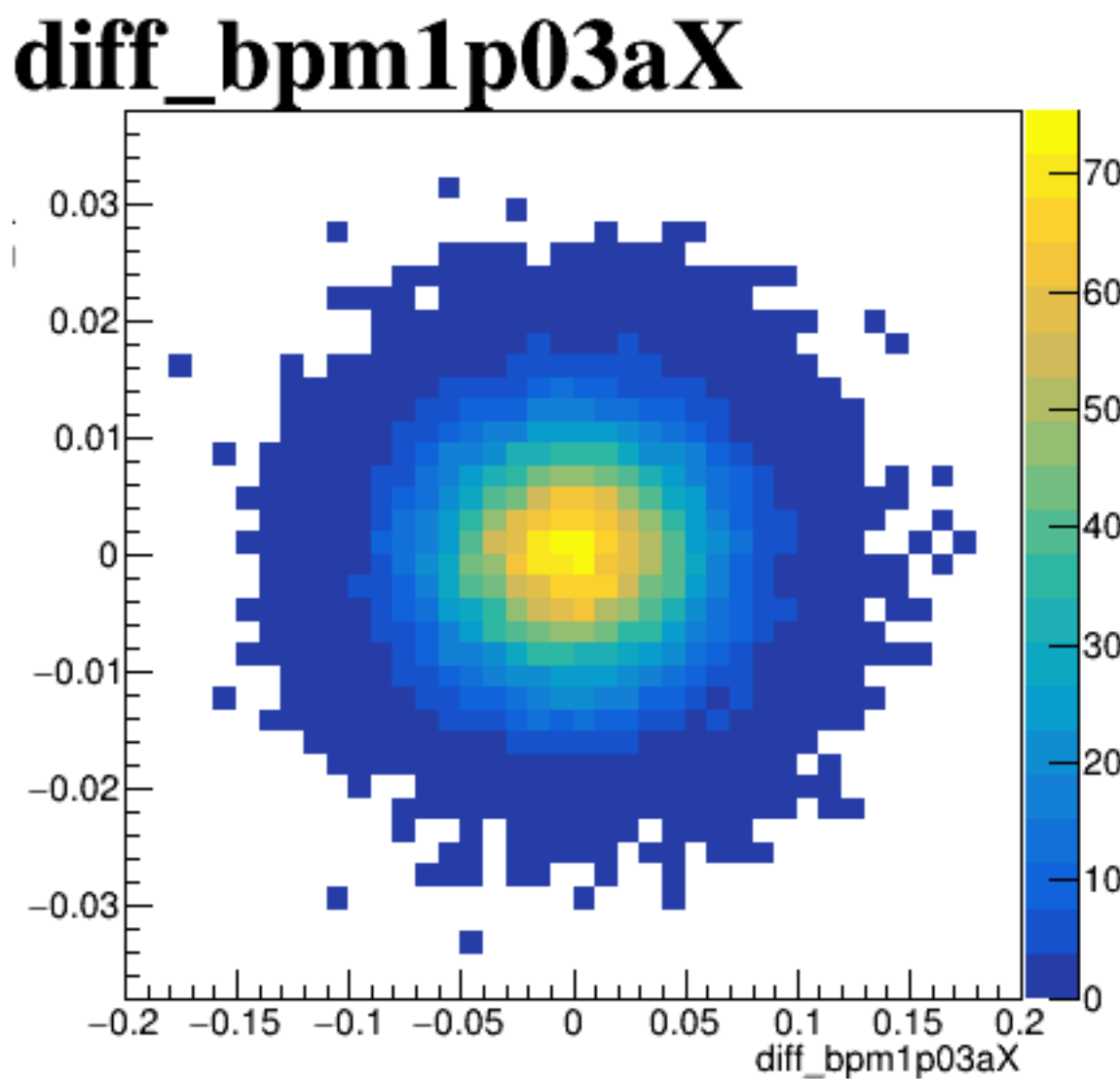
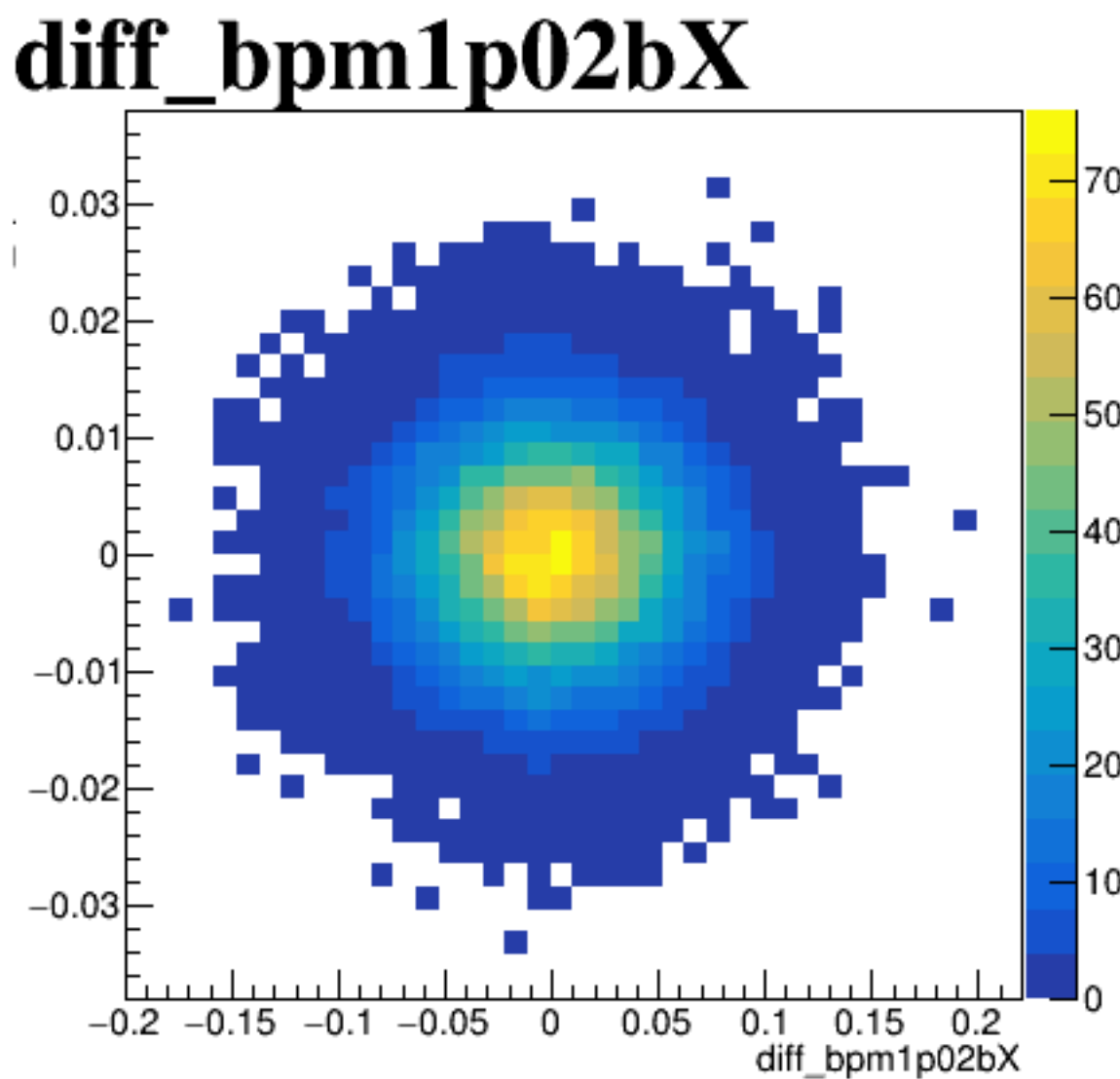
diff_bpm4aY



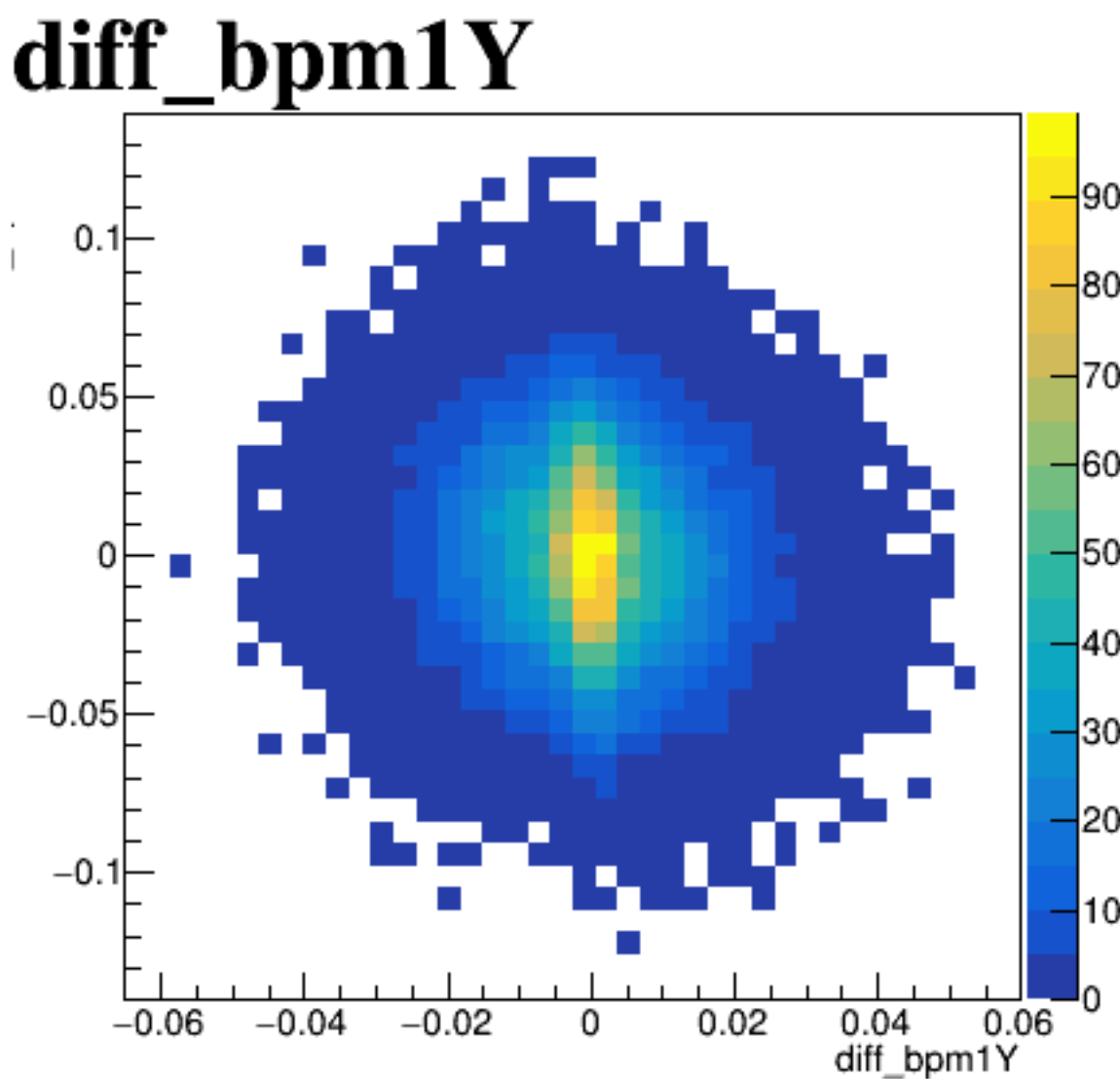
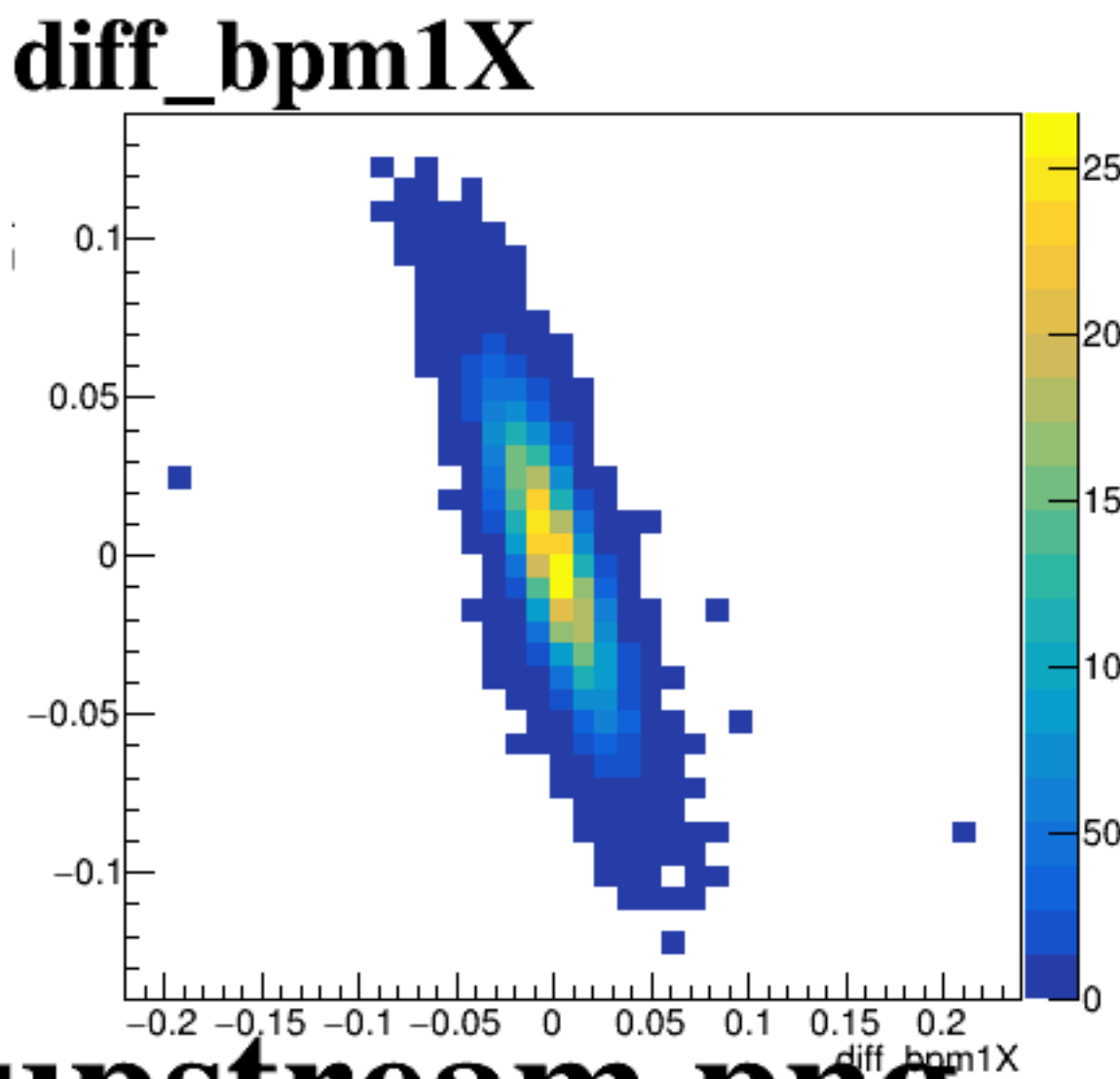
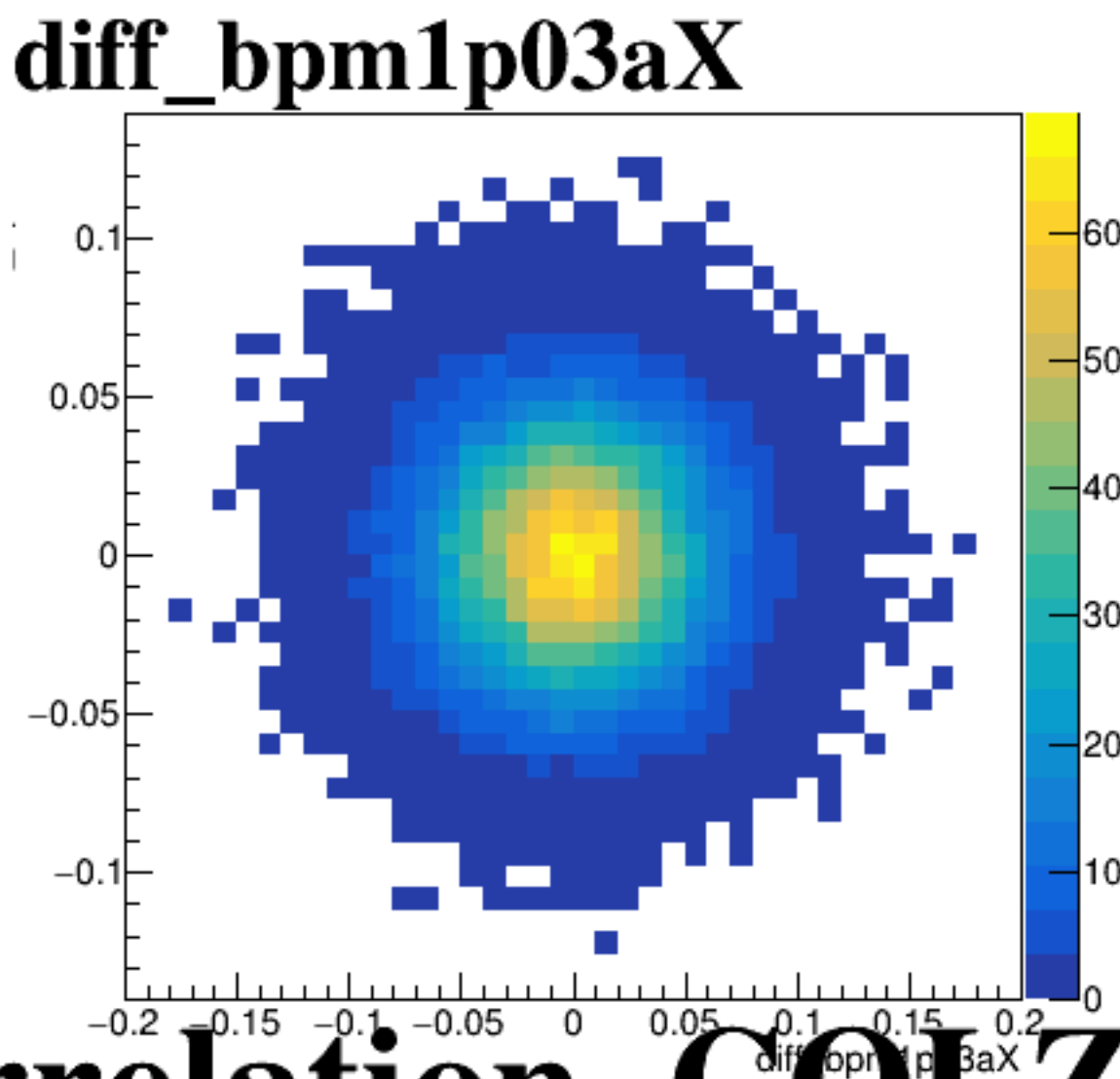
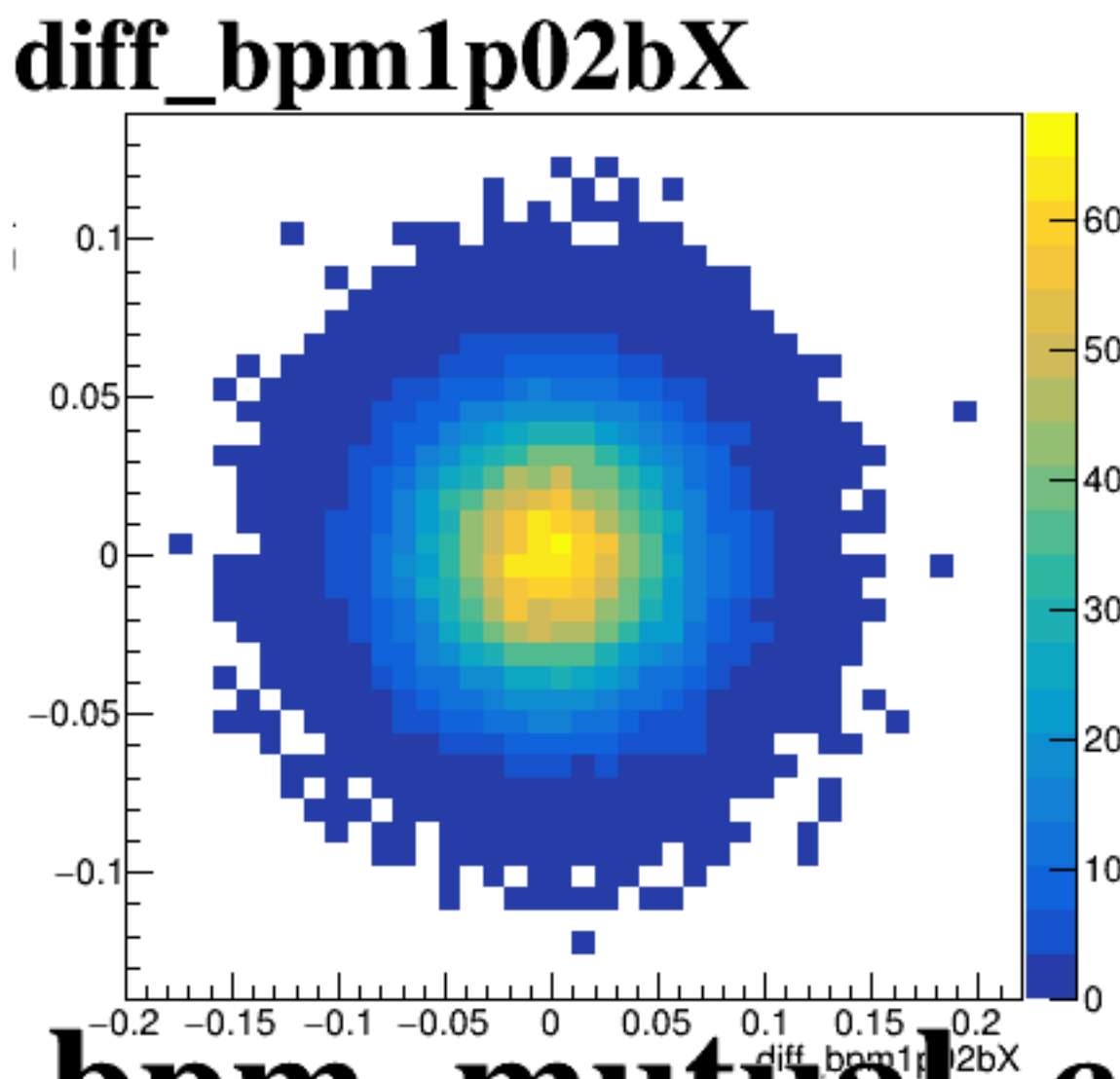
diff_bpm4eX



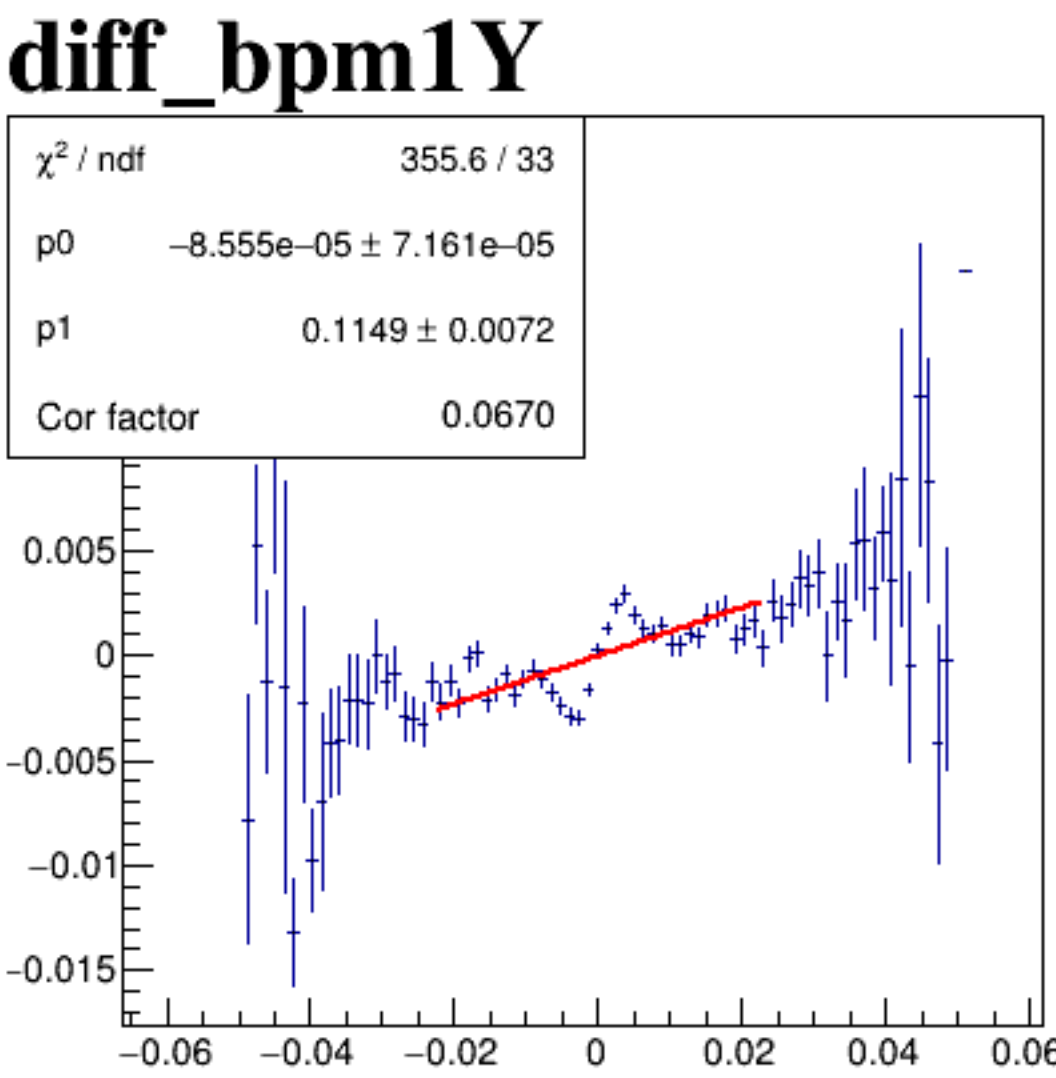
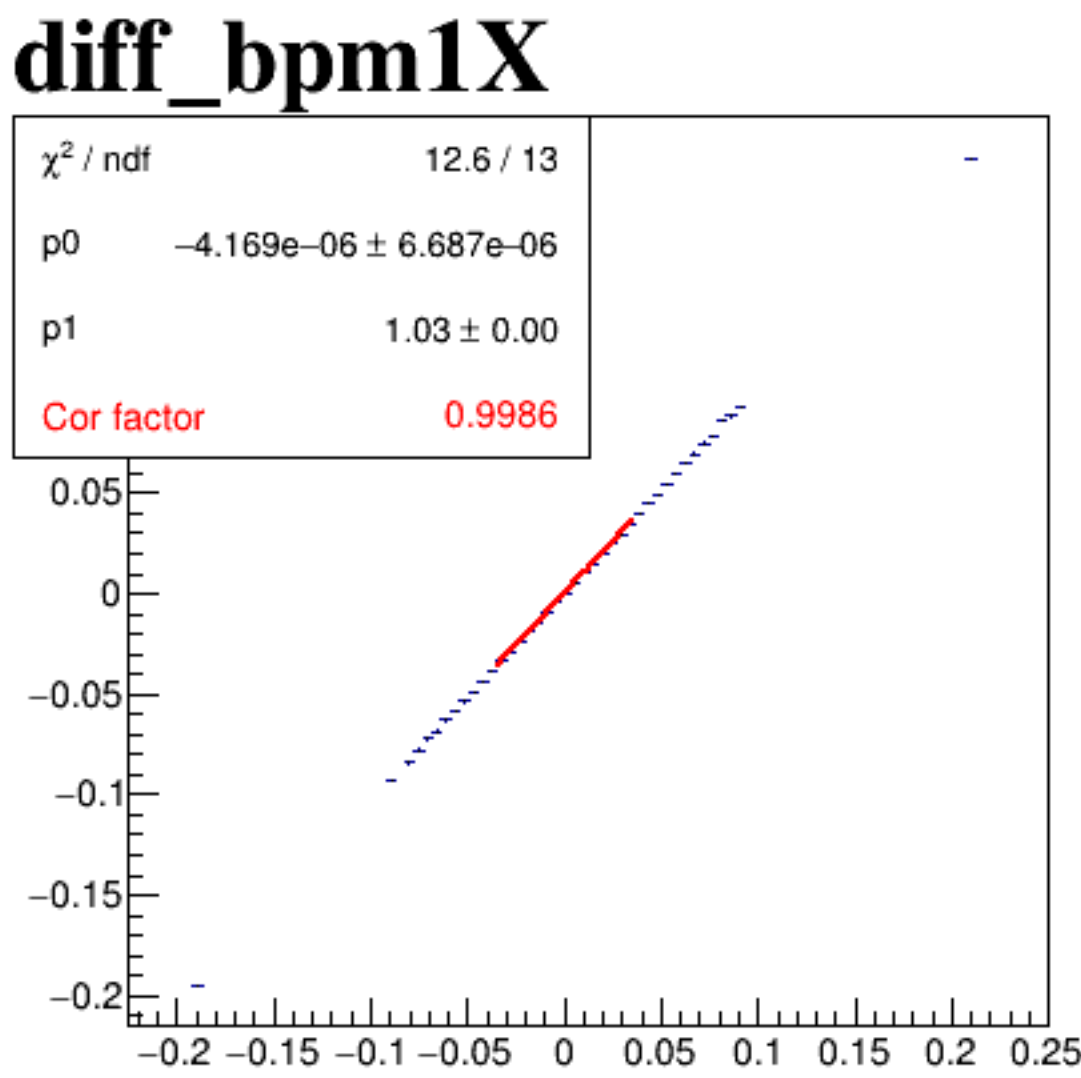
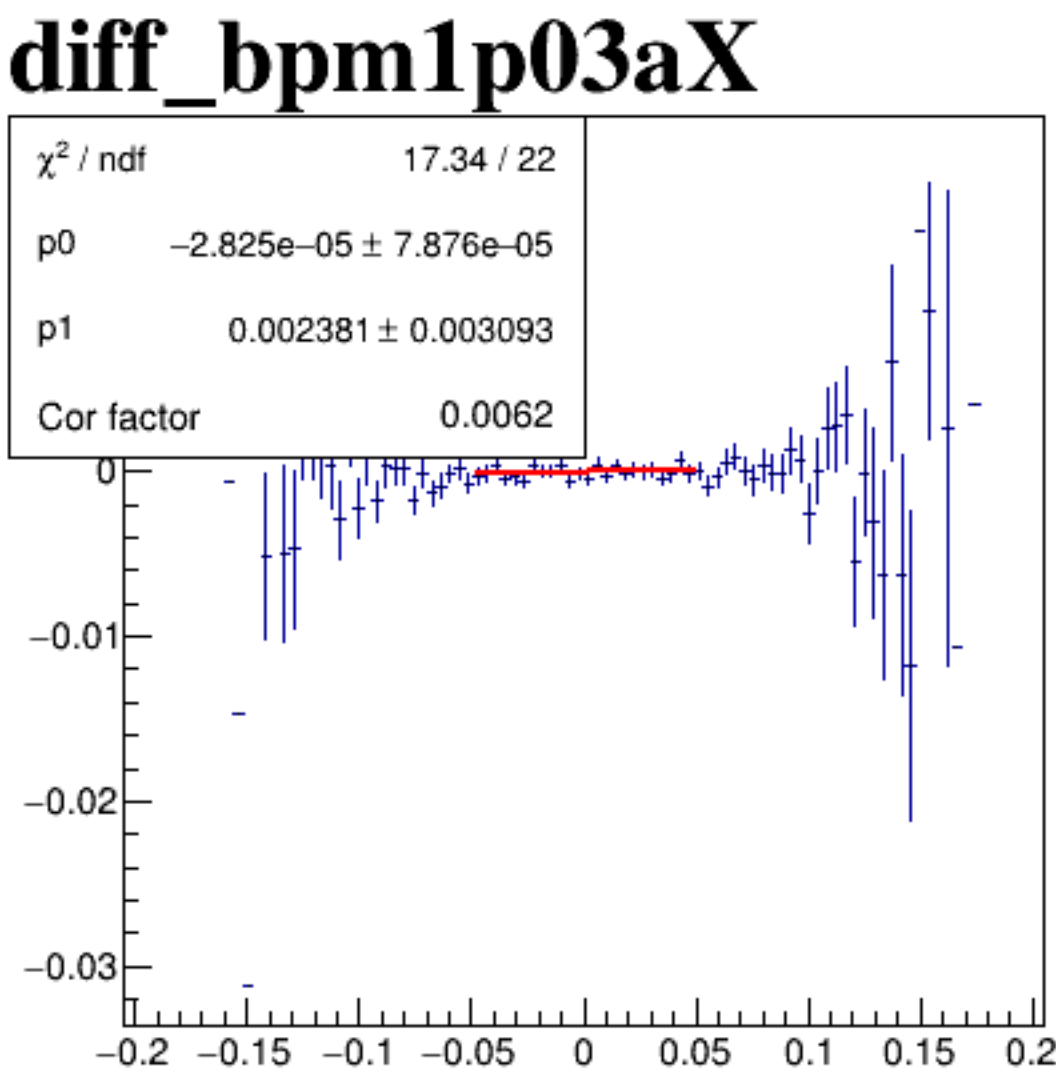
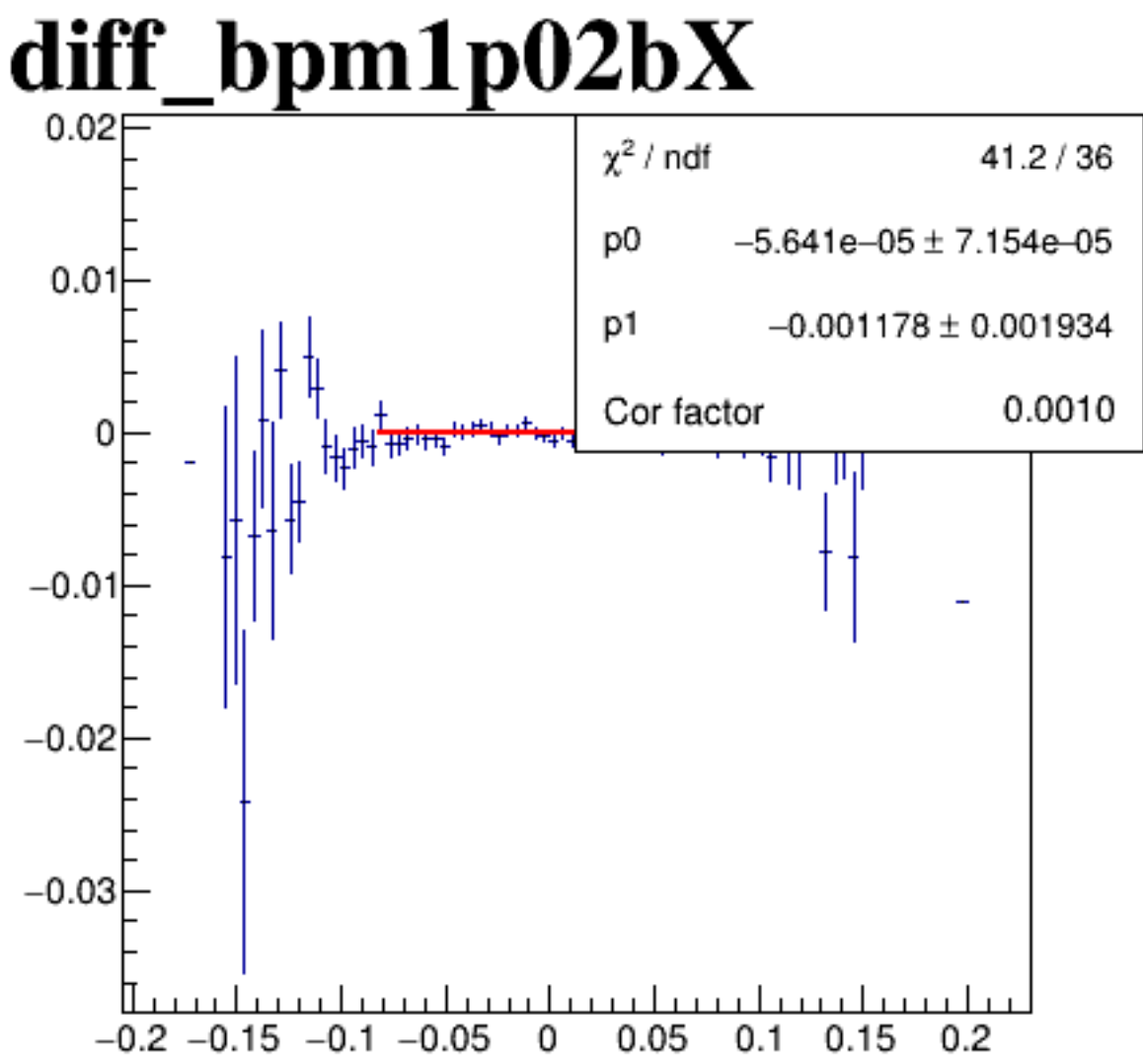
diff_bpm4eY



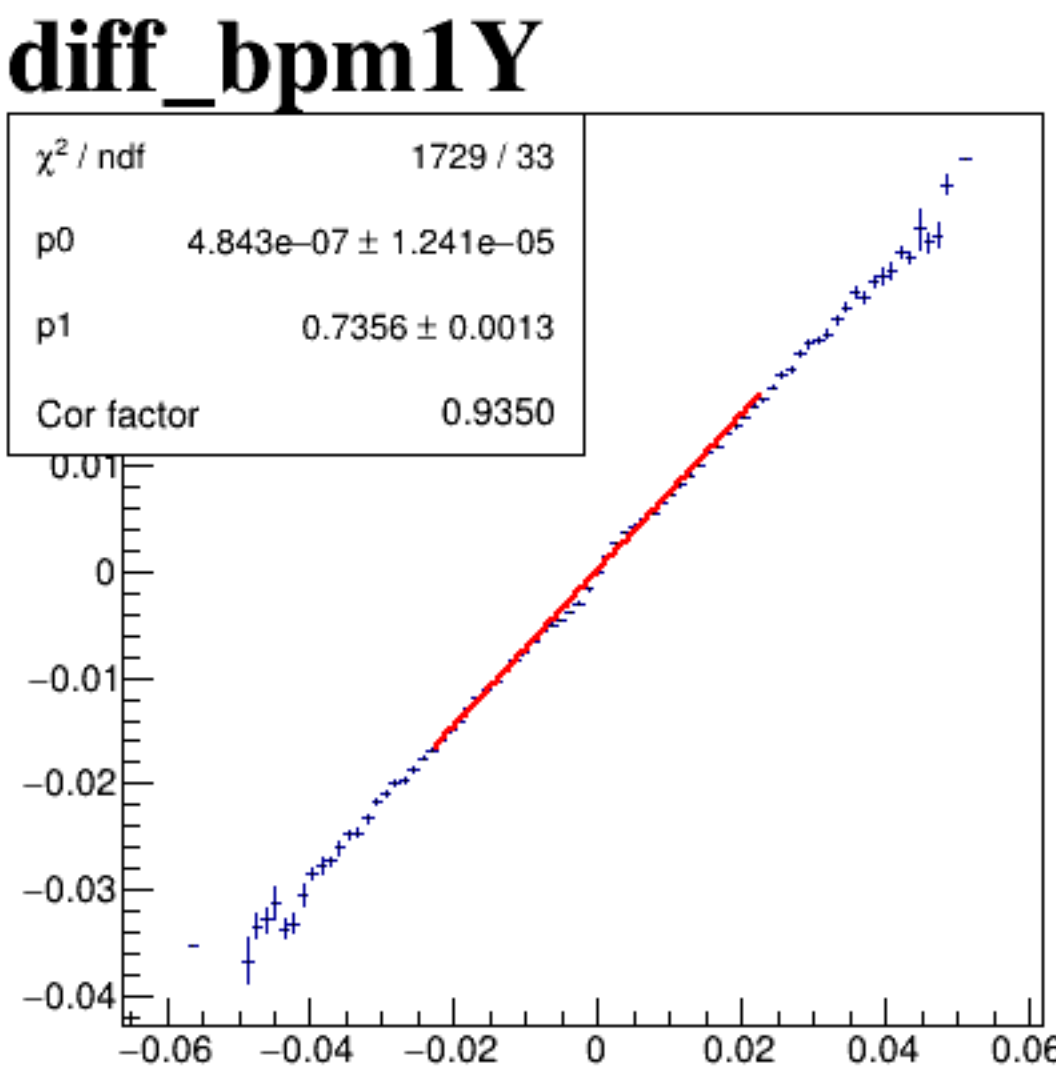
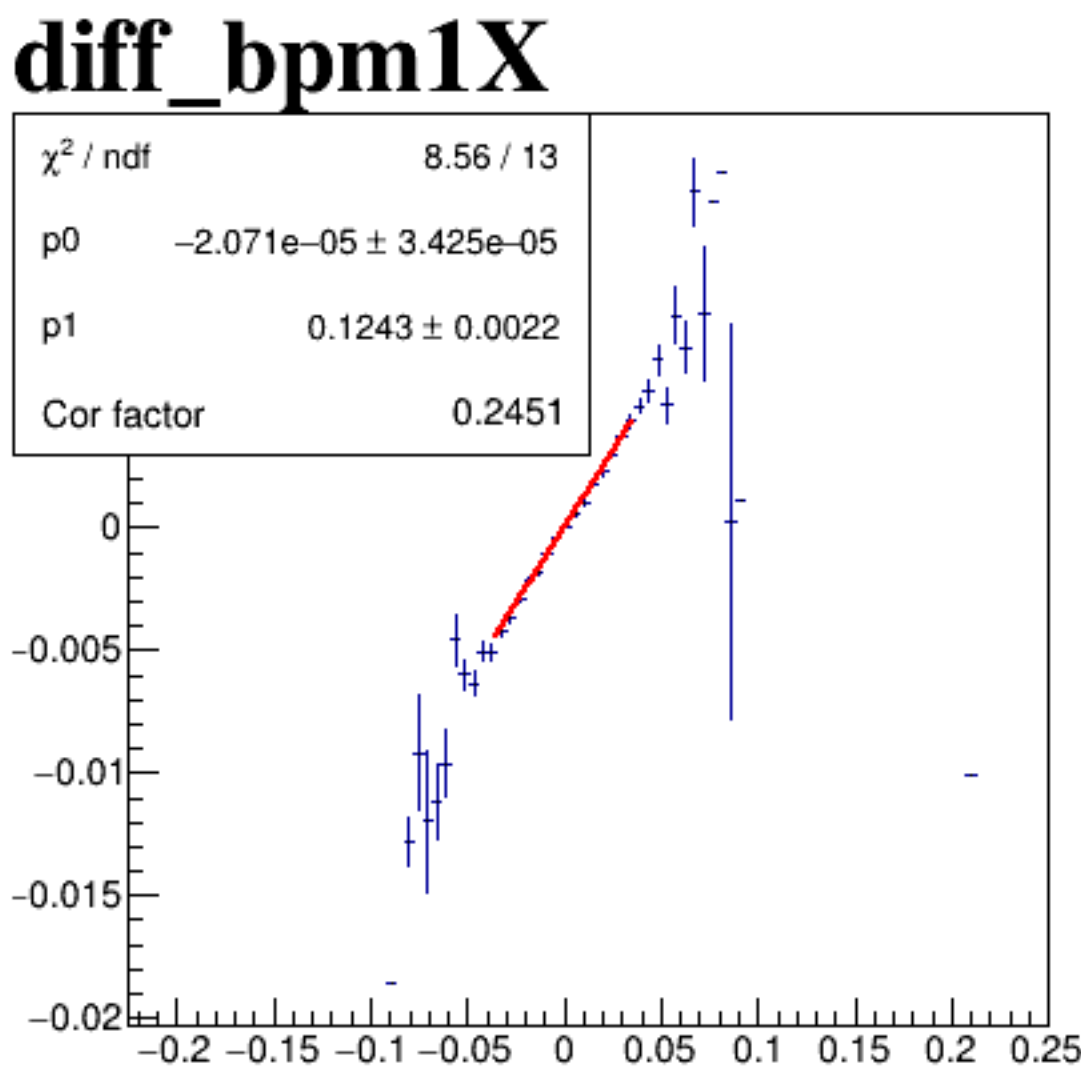
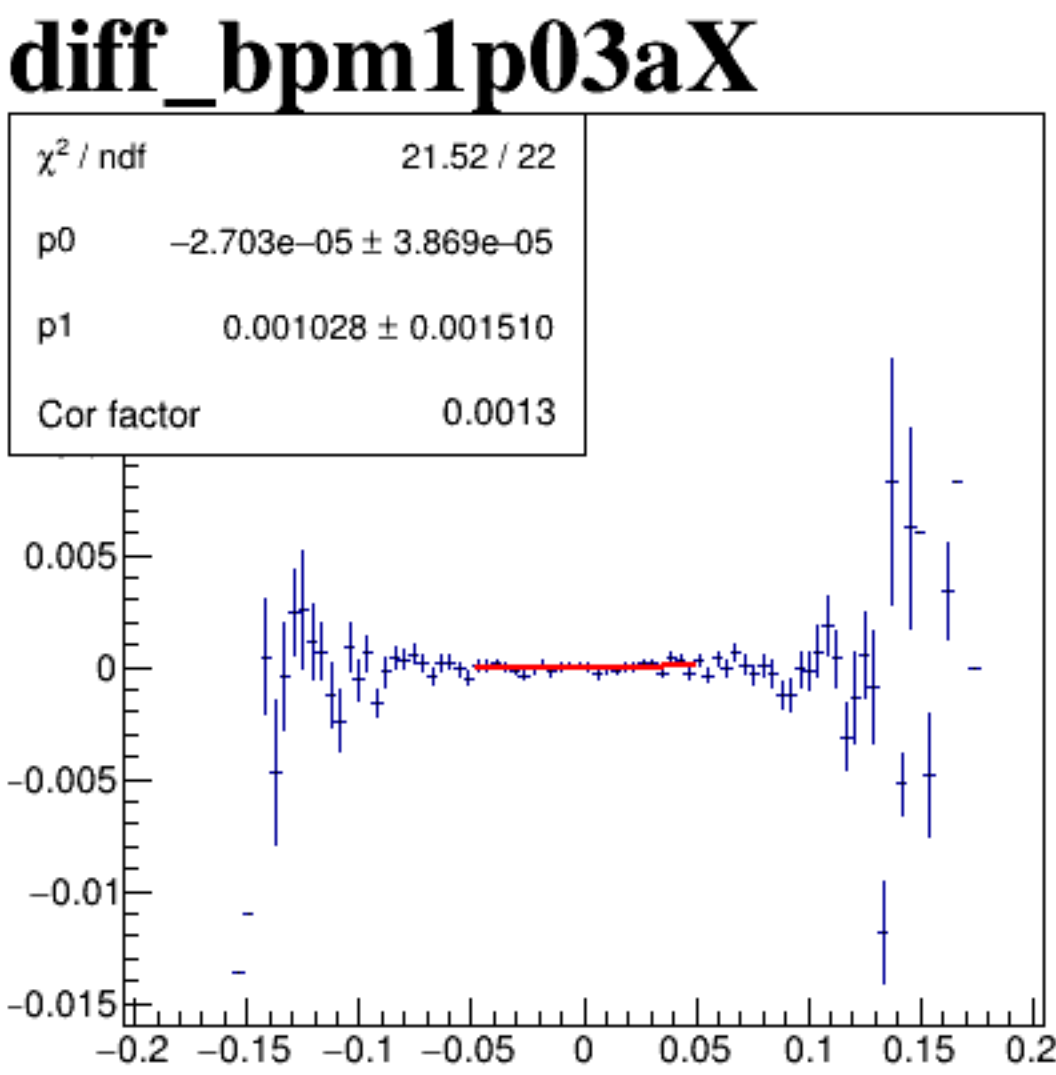
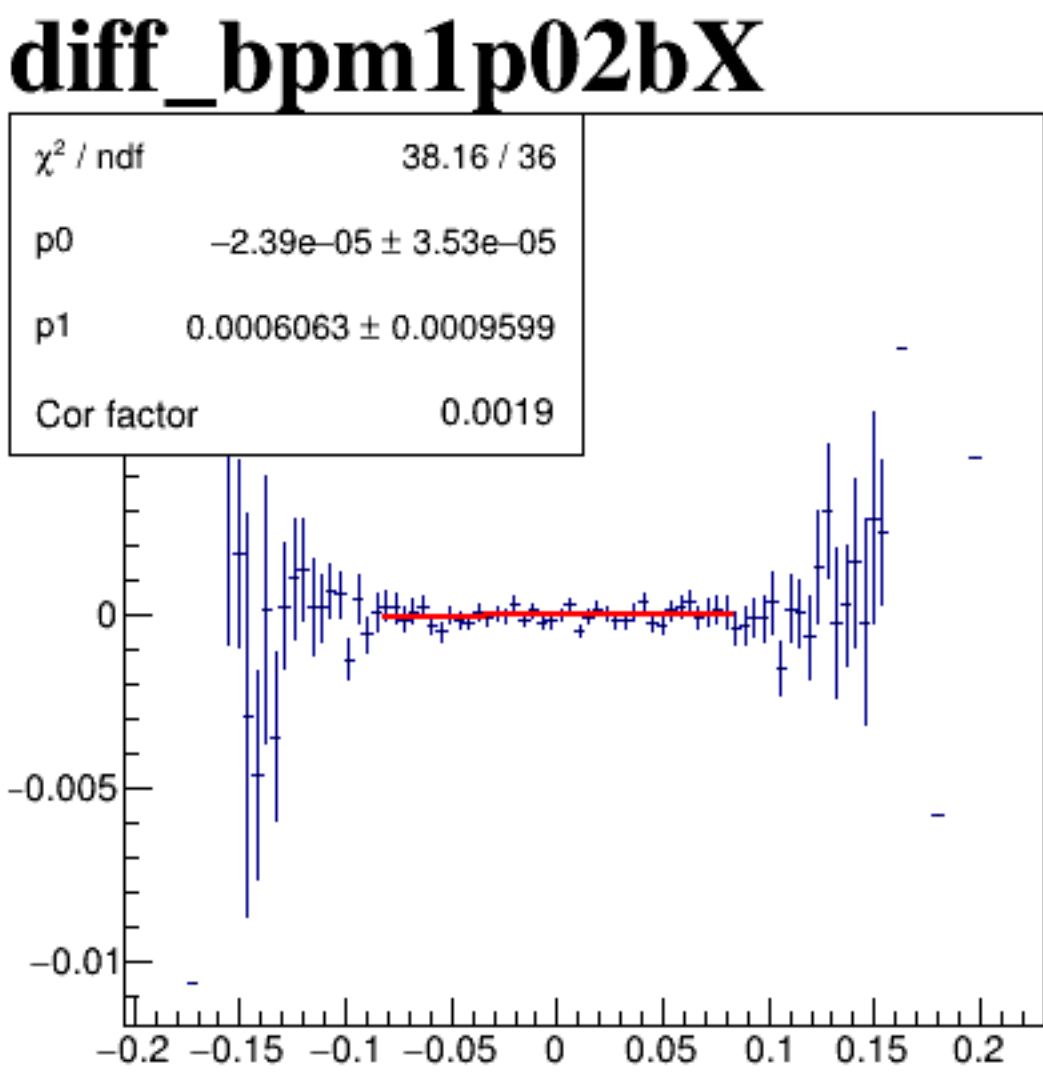
diff_bpm12X



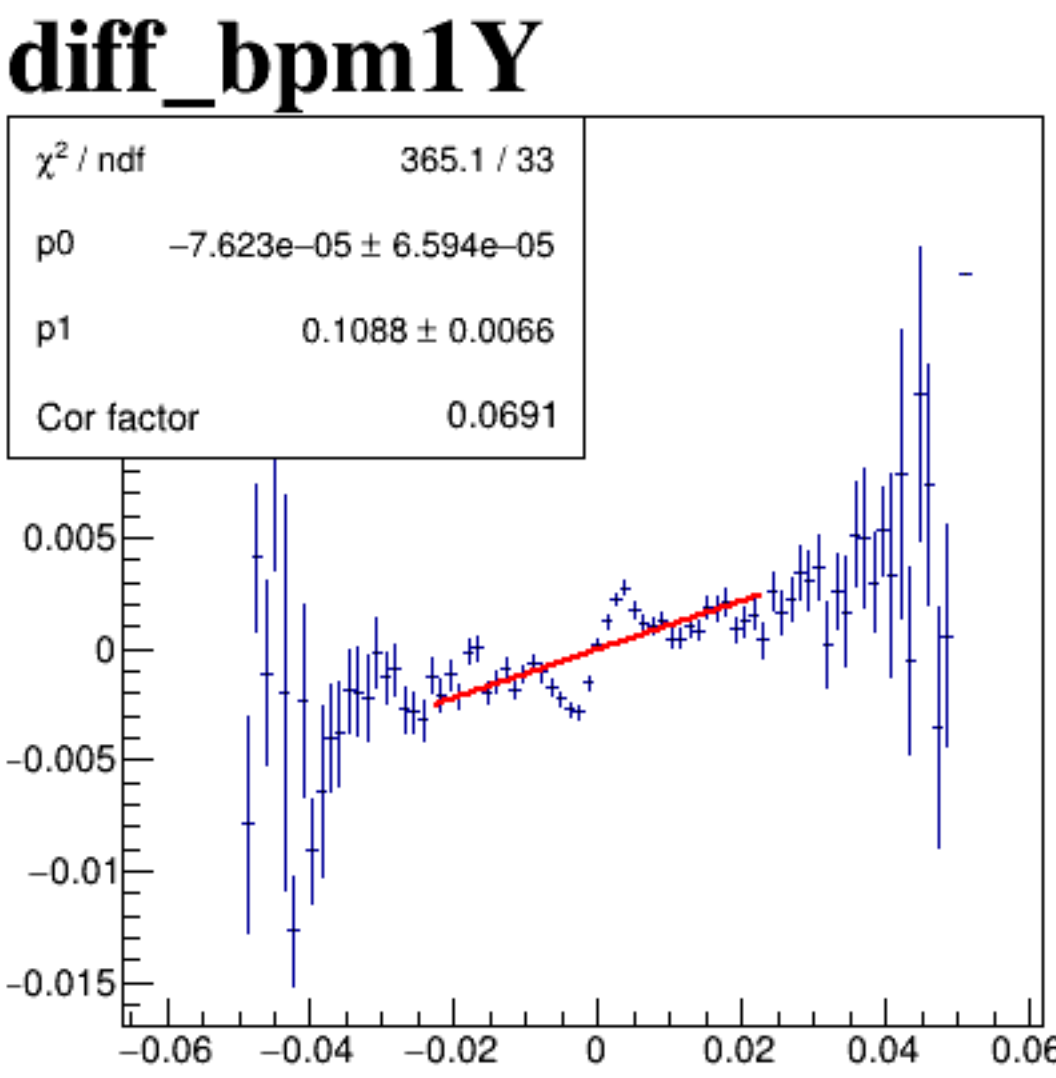
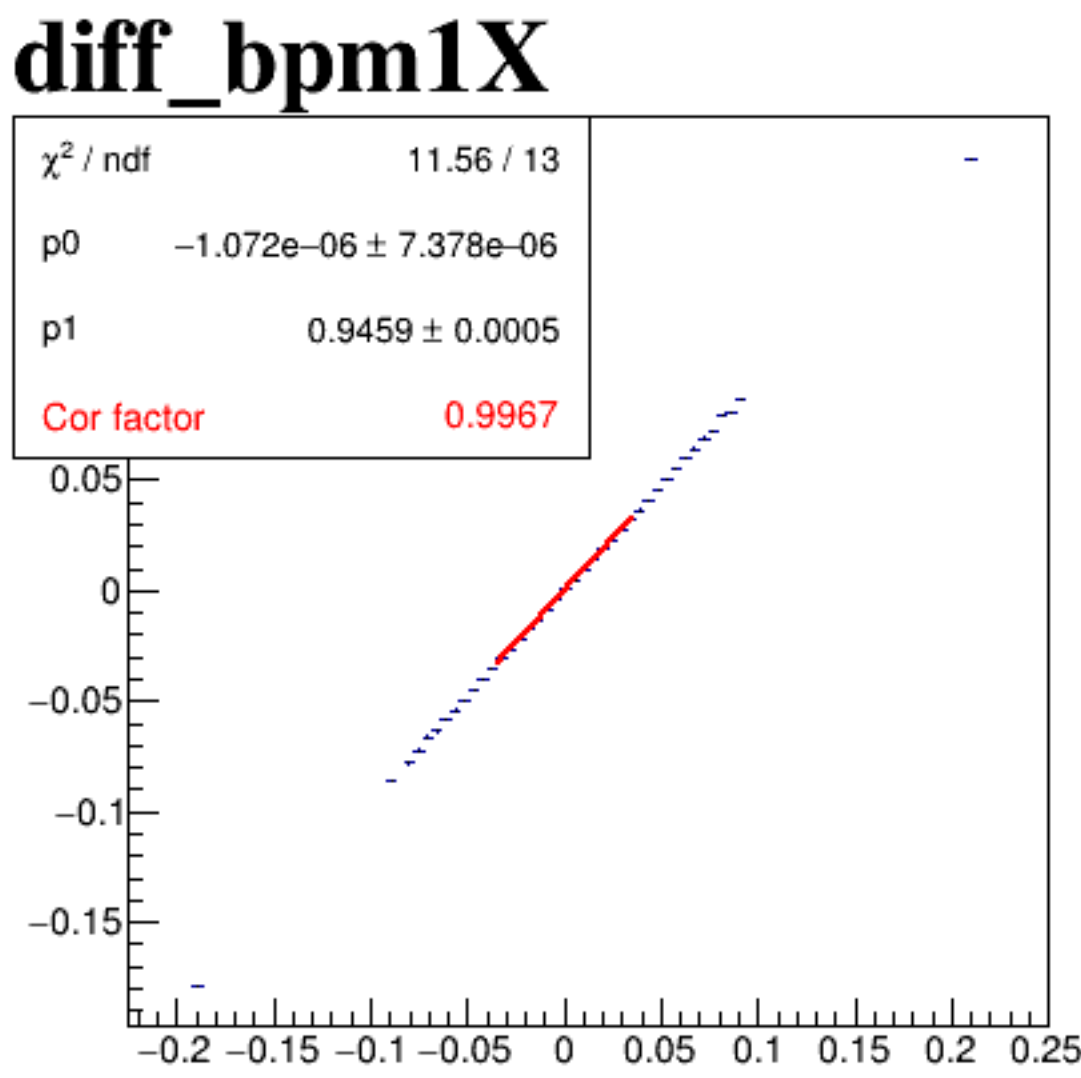
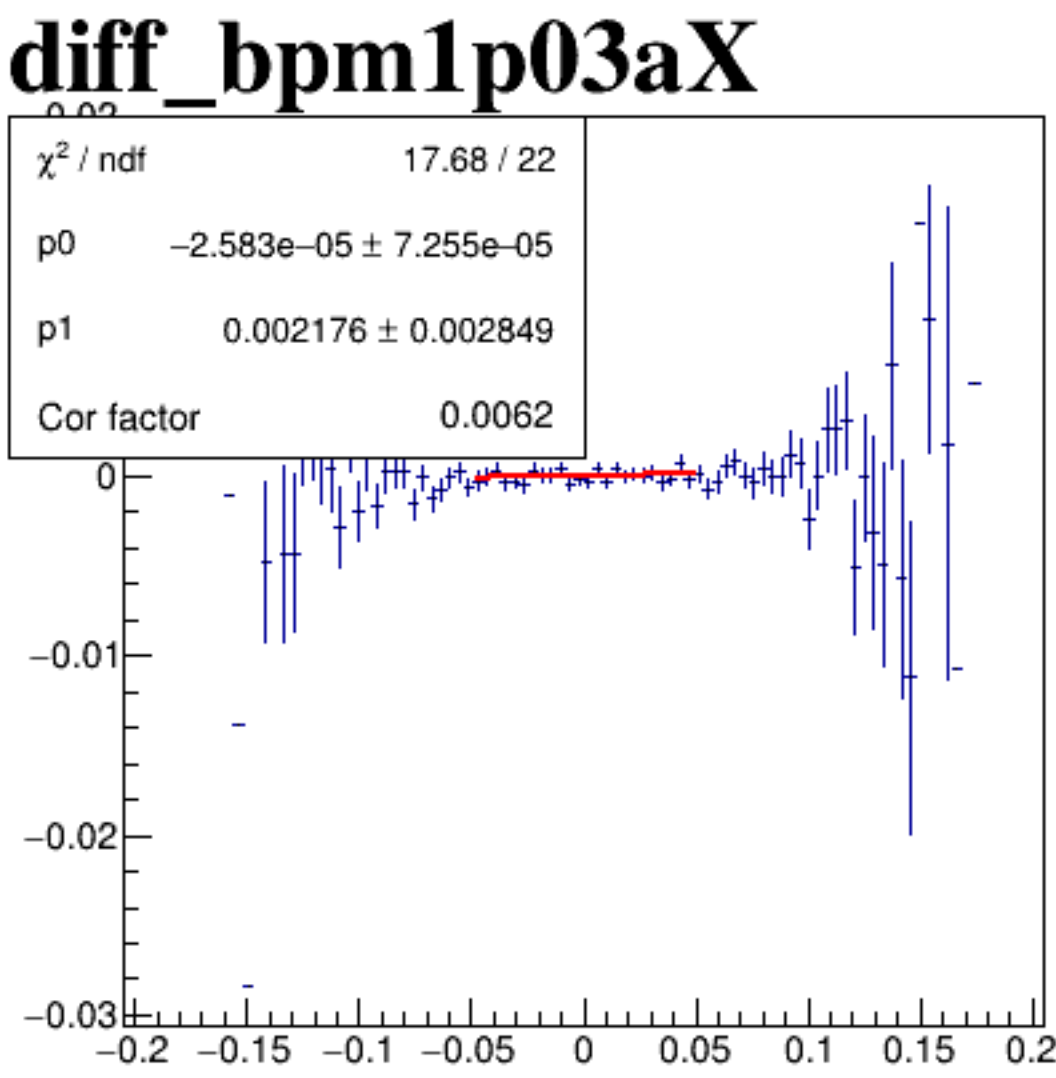
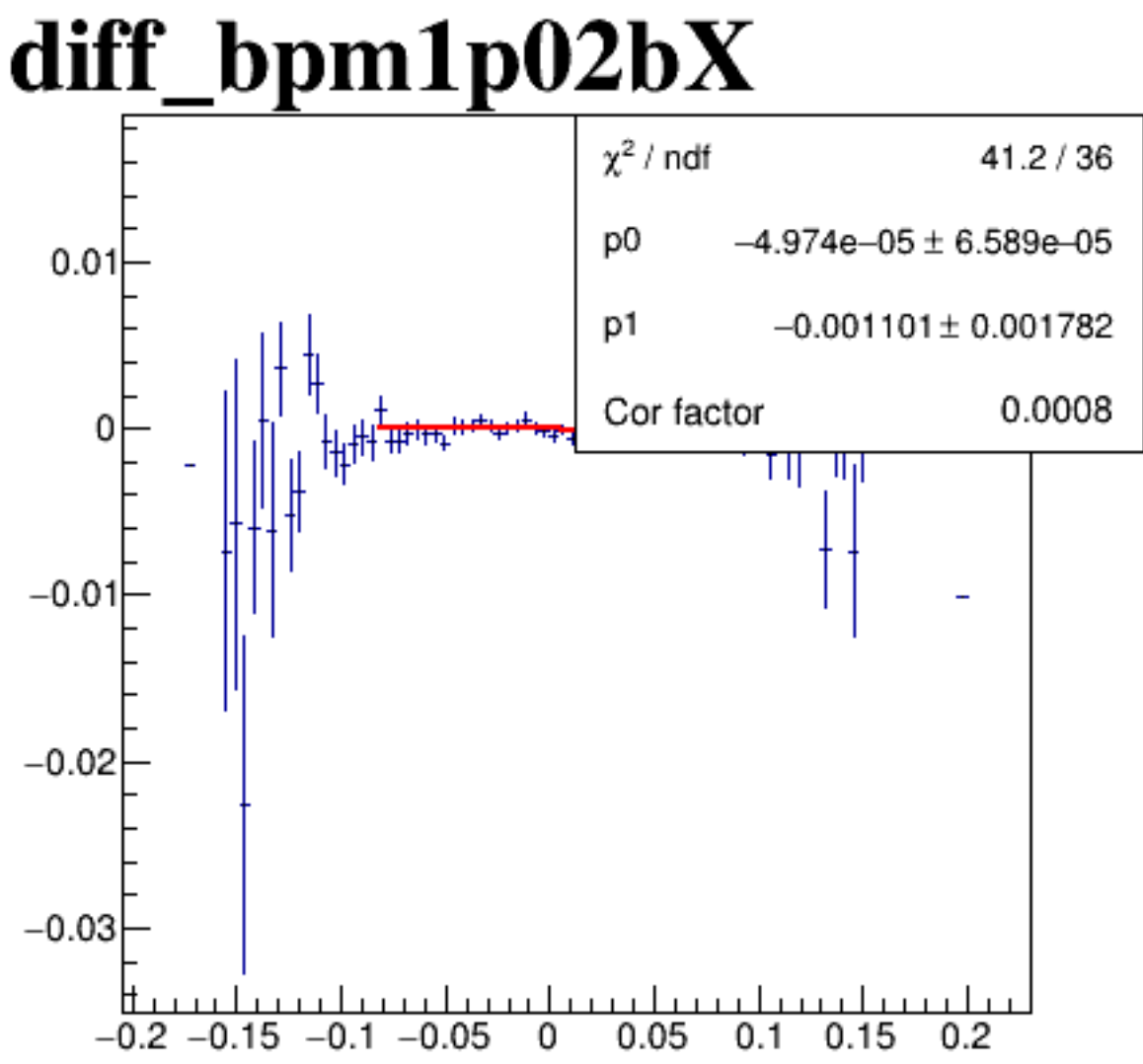
diff_bpm4aX



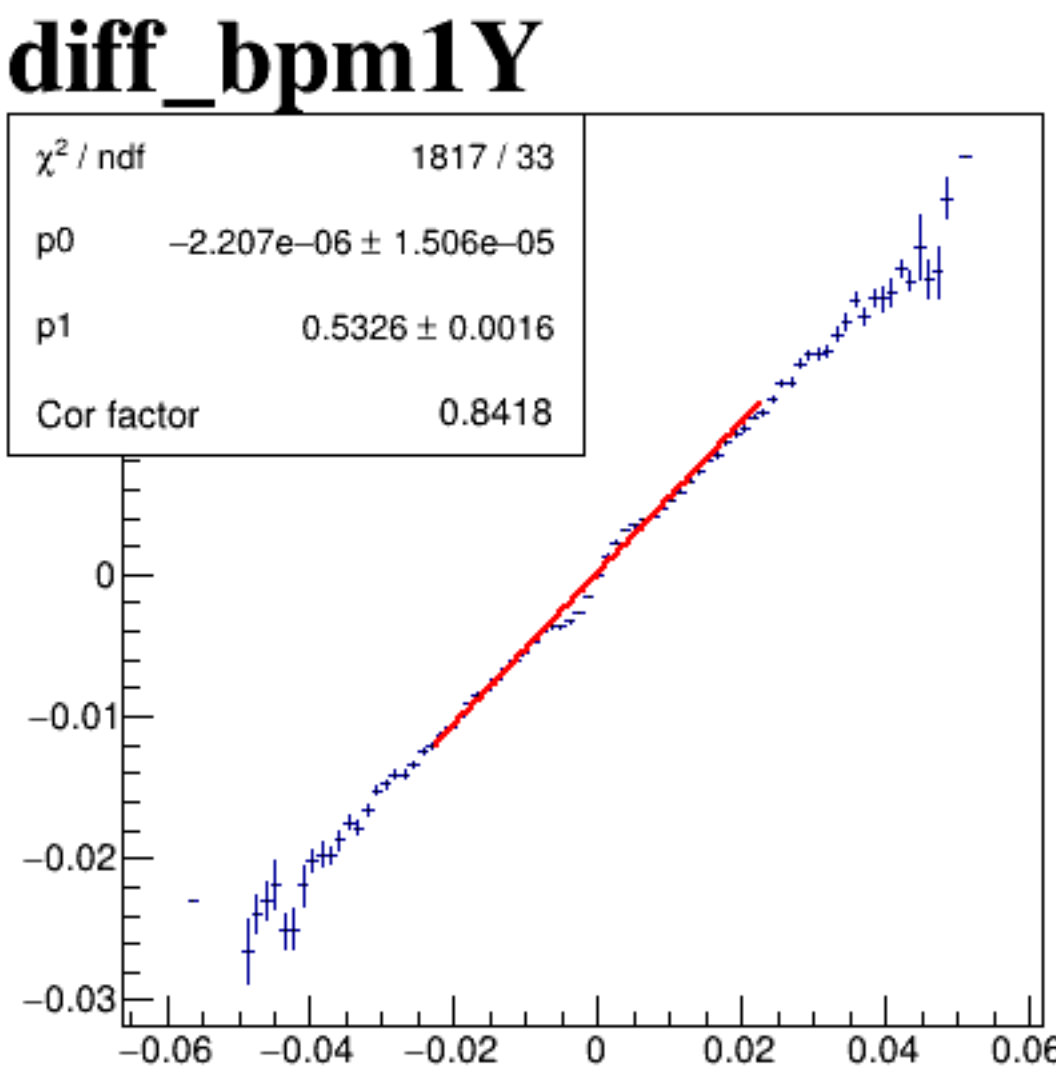
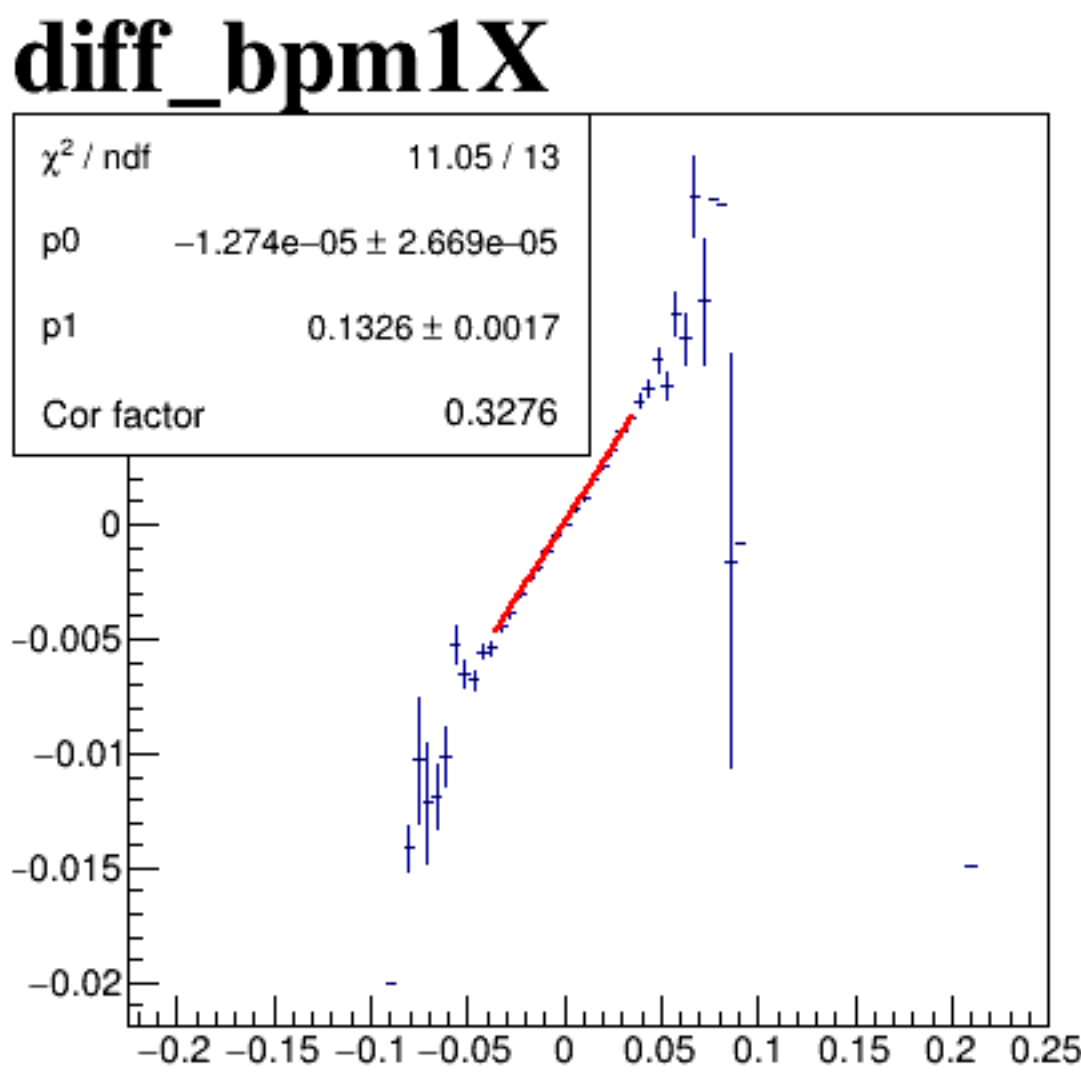
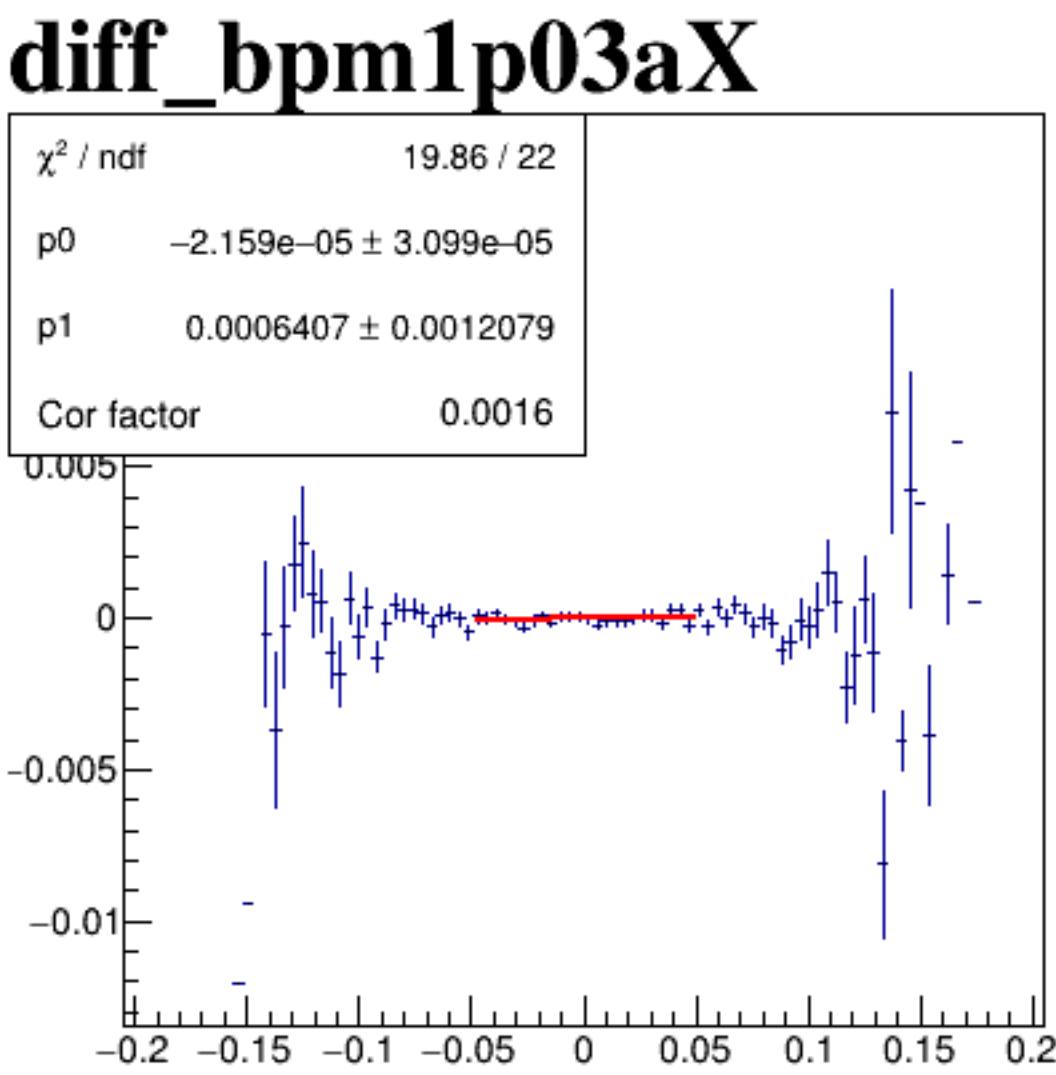
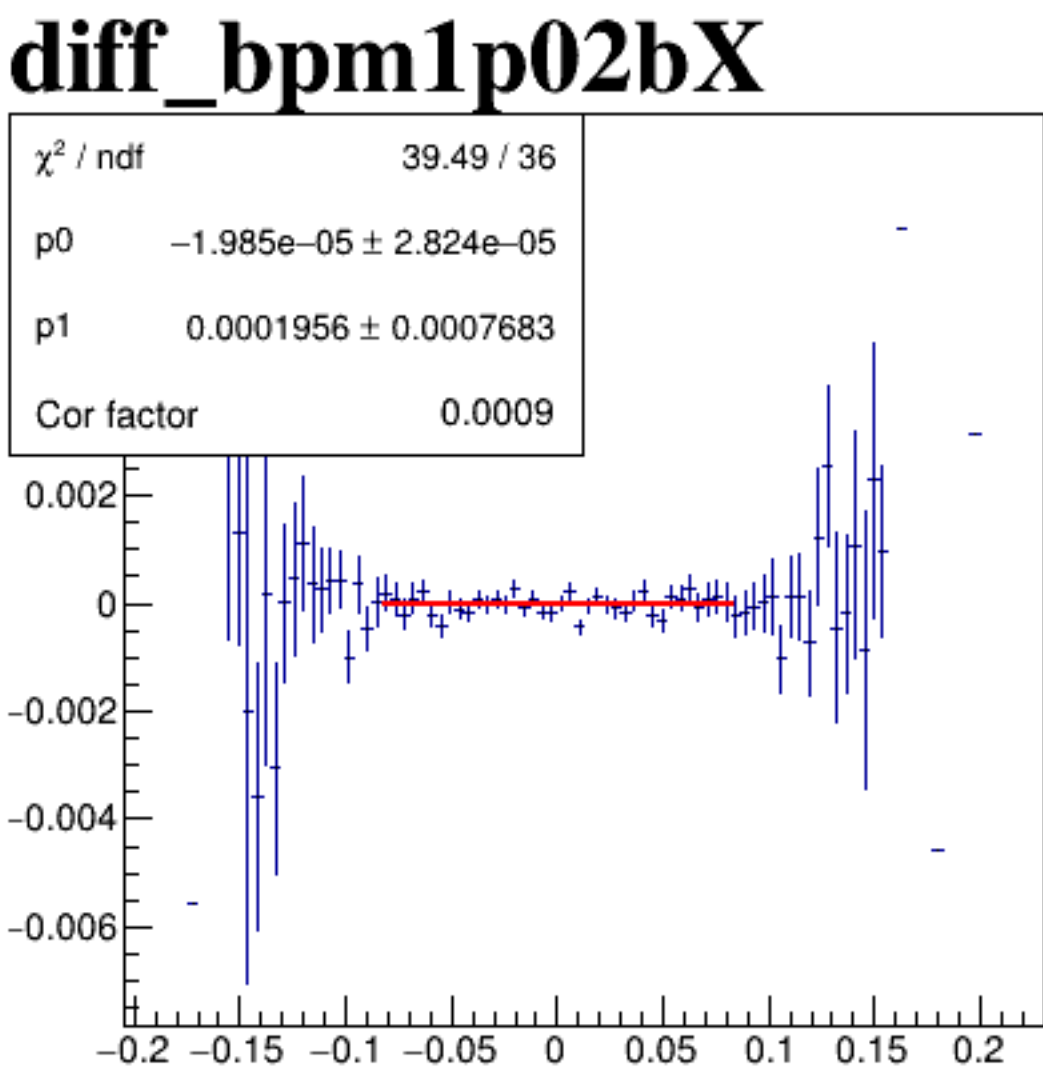
diff_bpm4aY



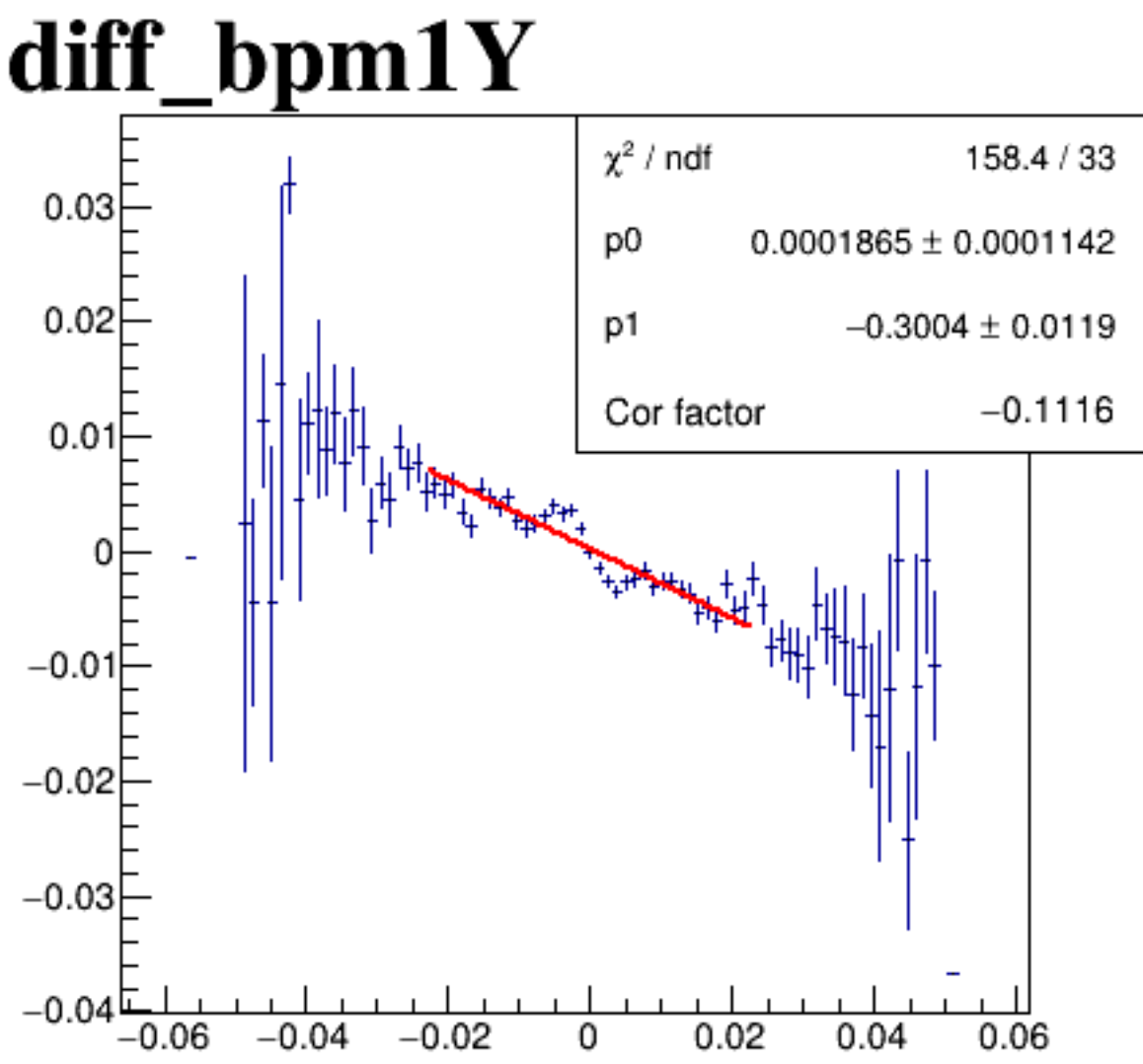
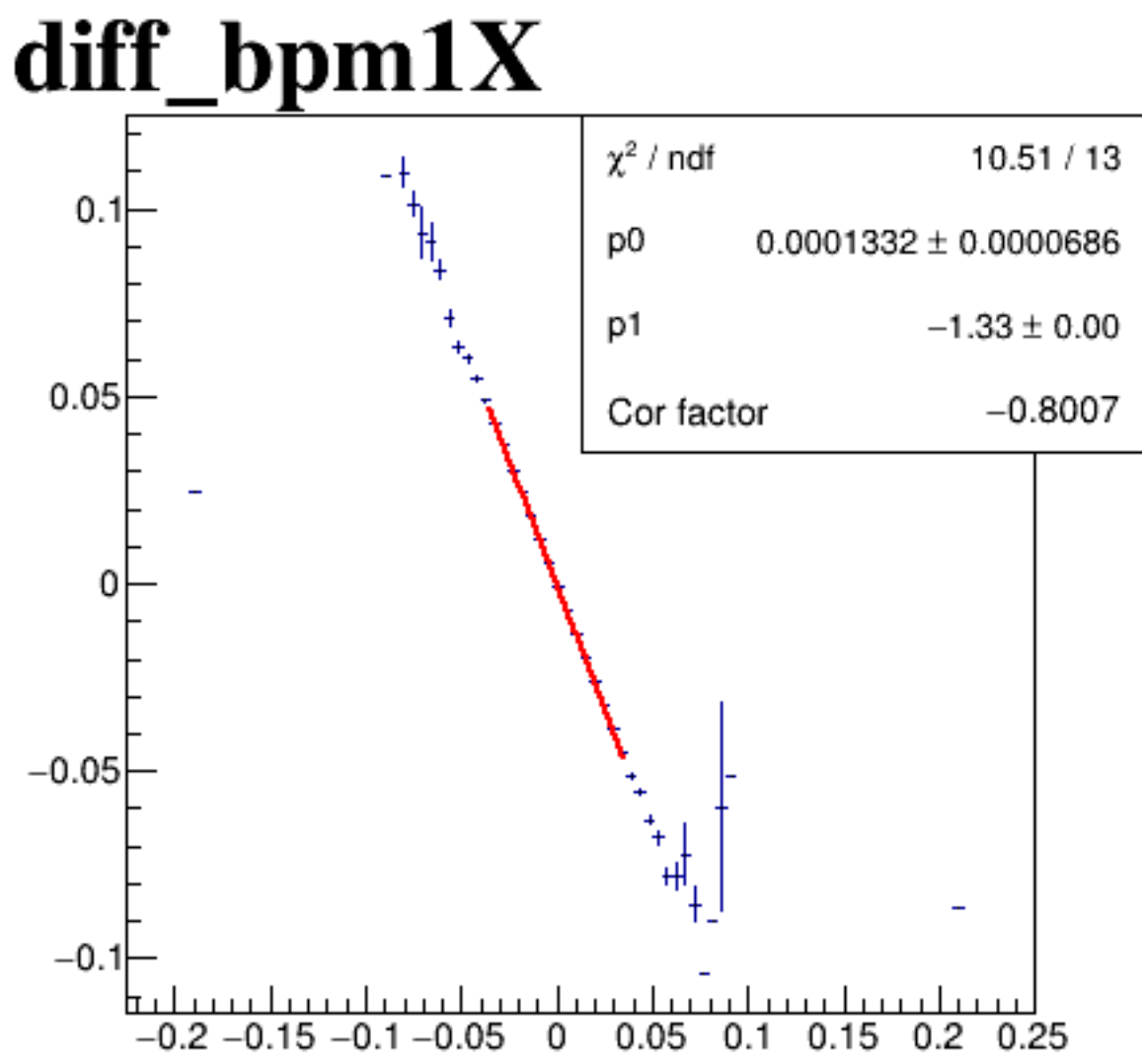
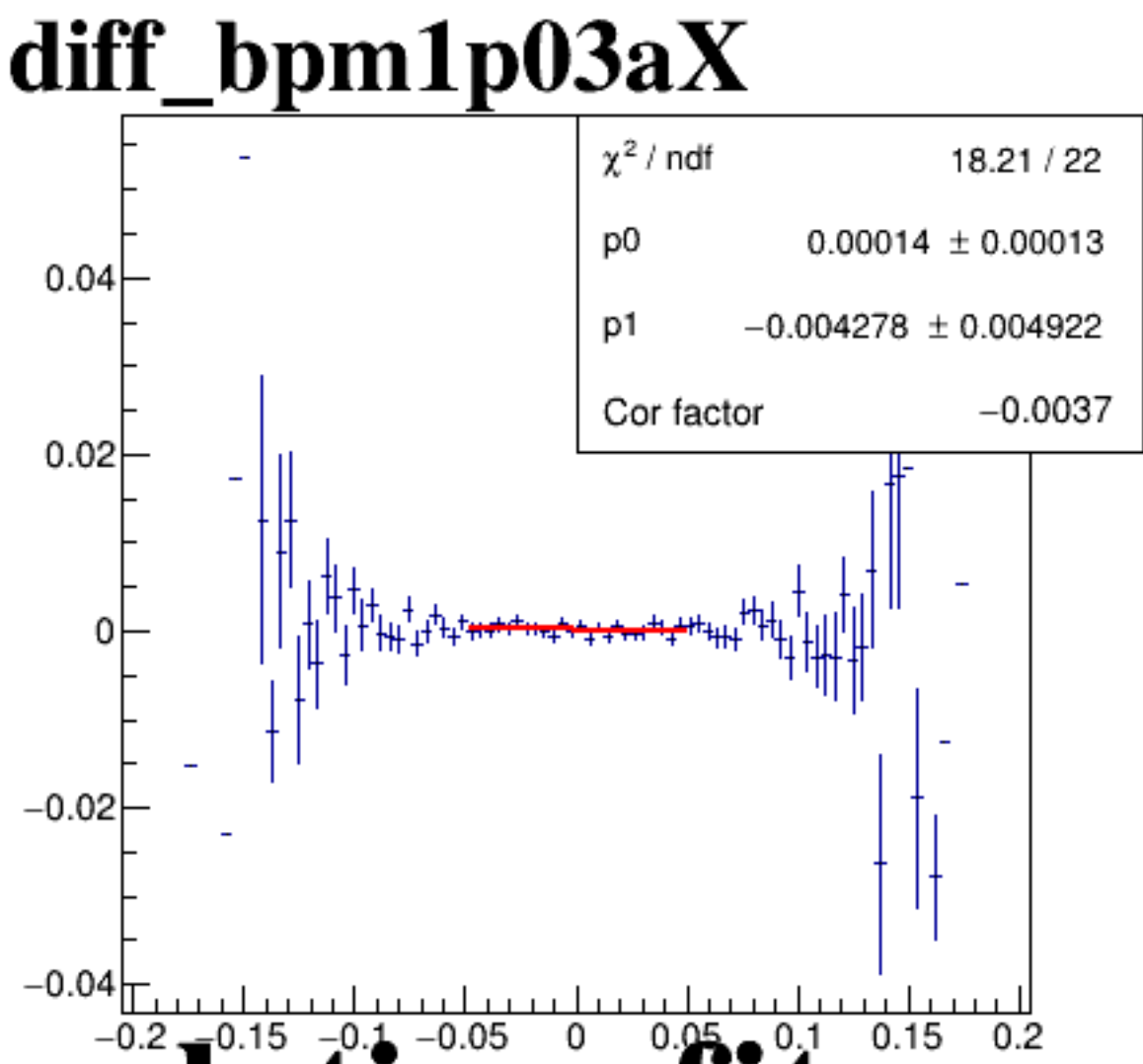
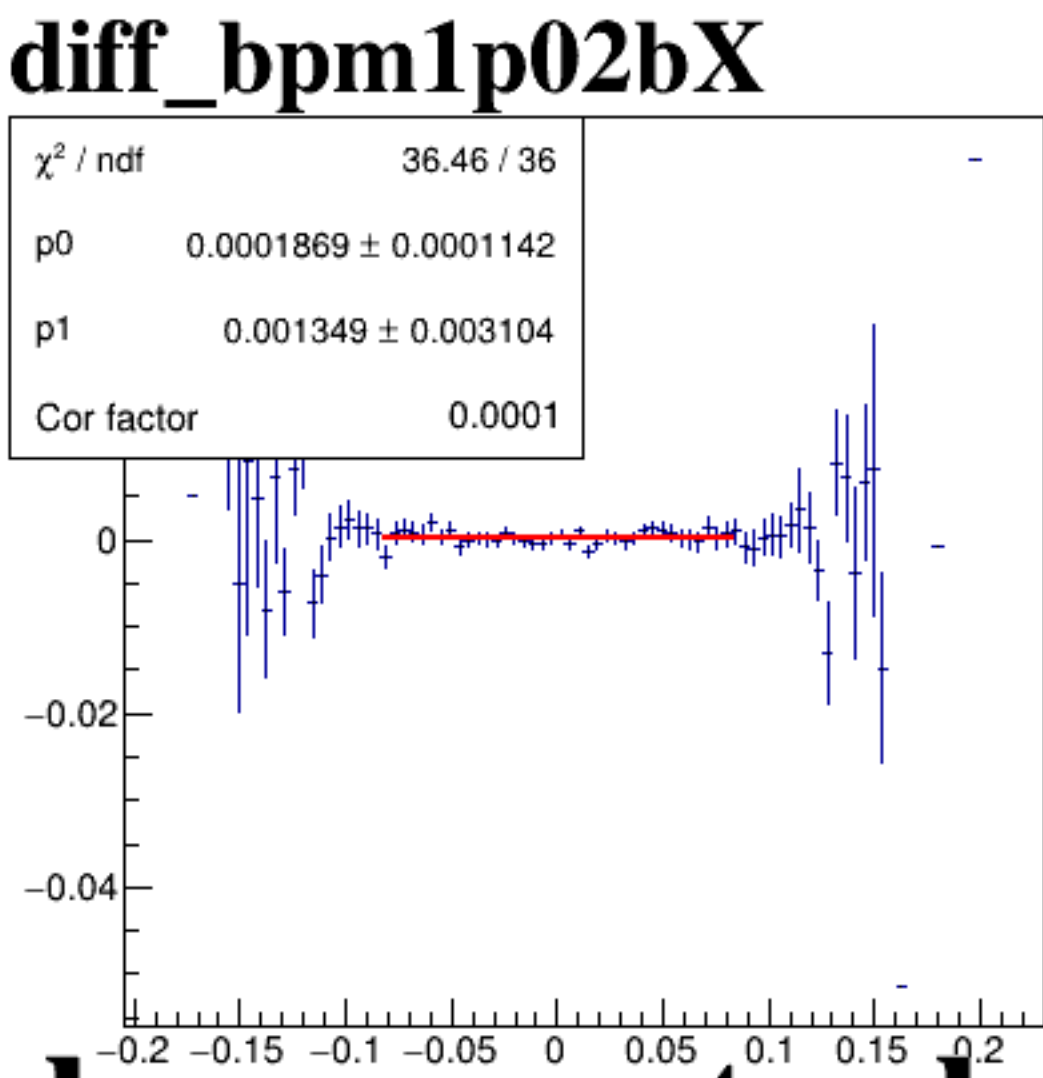
diff_bpm4eX



diff_bpm4eY



diff_bpm12X

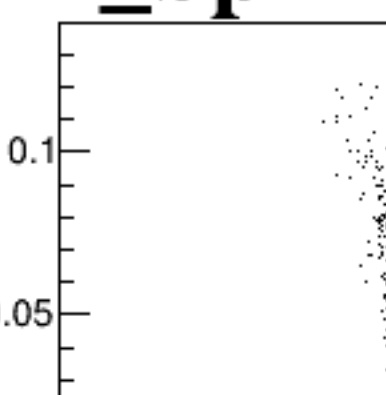


A scatter plot titled "diff_bpm1p03aX". The x-axis is labeled "diff_bpm1p03aX" and ranges from -0.2 to 0.2 with major ticks every 0.05. The y-axis ranges from -0.2 to 0.2 with major ticks every 0.05. The plot shows a dense, elliptical cloud of points centered at (0,0), with the major axis of the ellipse oriented horizontally. The points are most concentrated in the center and become sparser towards the edges of the distribution.

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 -0.06 to 0.06. The y-axis ranges from -0.2 to 0.2.

A scatter plot titled "diff_bpm1p03aX". The x-axis is labeled "diff_bpm1p03aX" and ranges from -0.2 to 0.2 with major ticks every 0.05. The y-axis ranges from -0.04 to 0.04 with major ticks every 0.01. The plot shows a dense, circular cloud of points centered at (0,0), with the density of points decreasing as they move away from the center. The points are black on a white background.

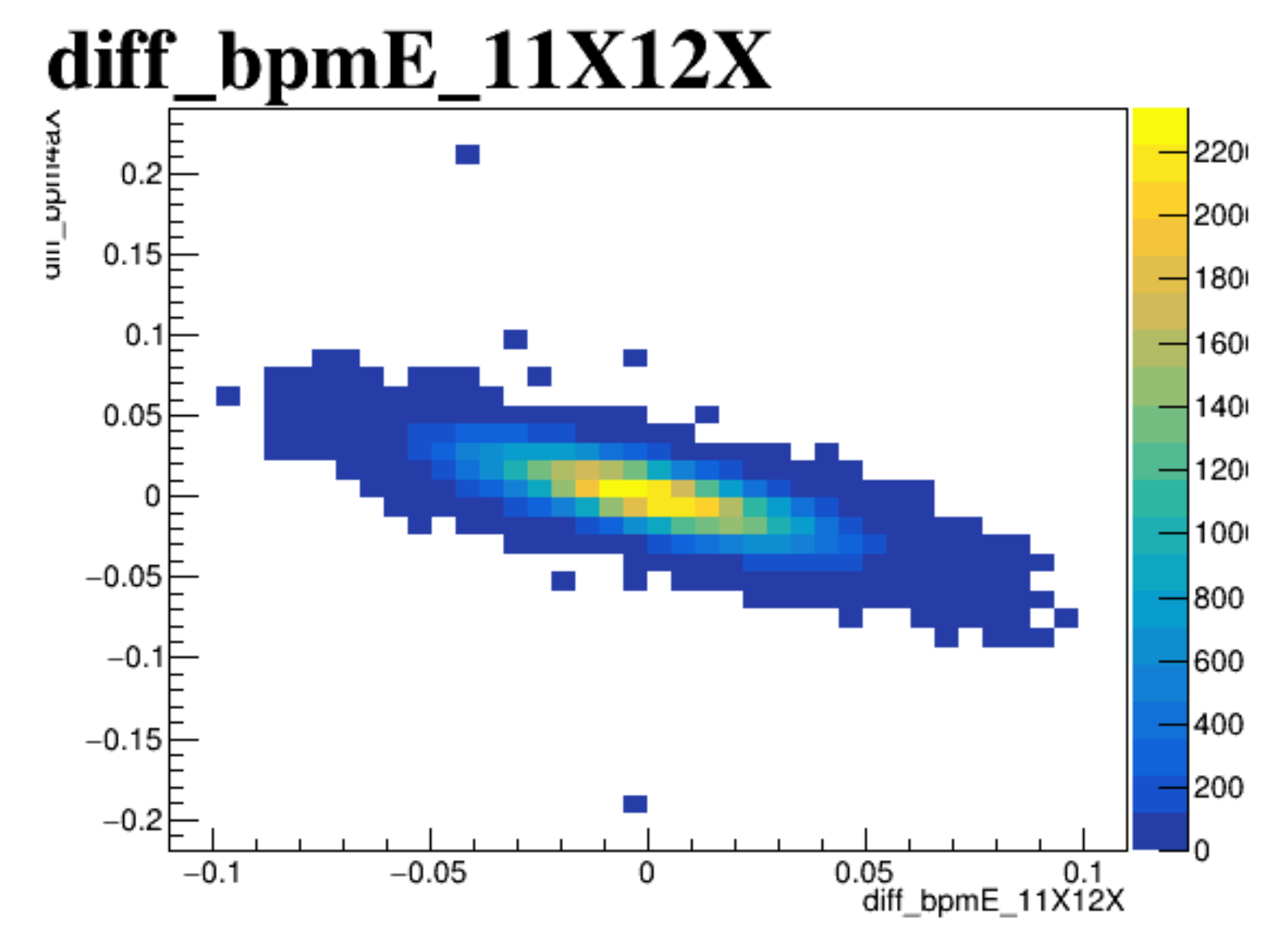
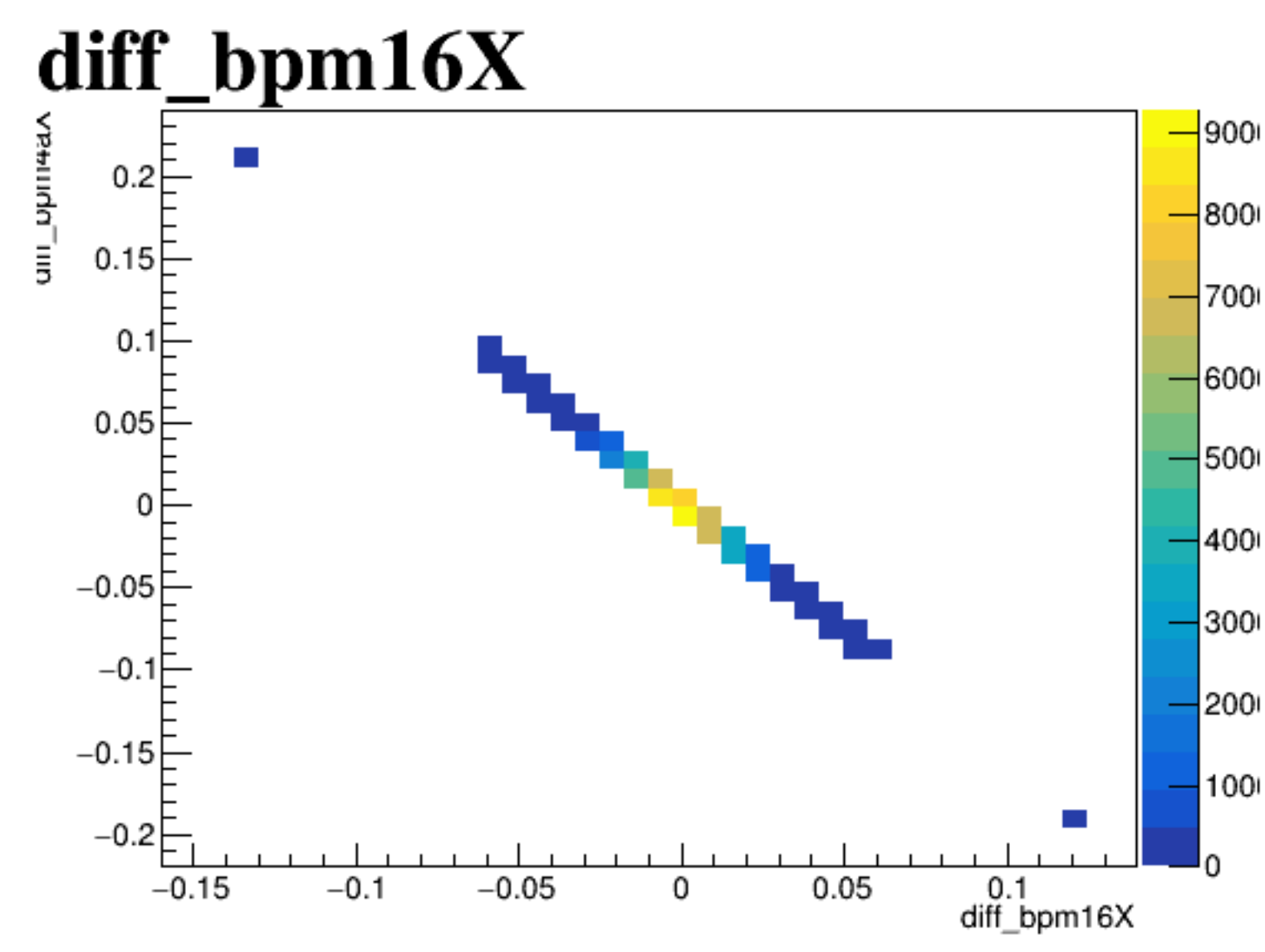
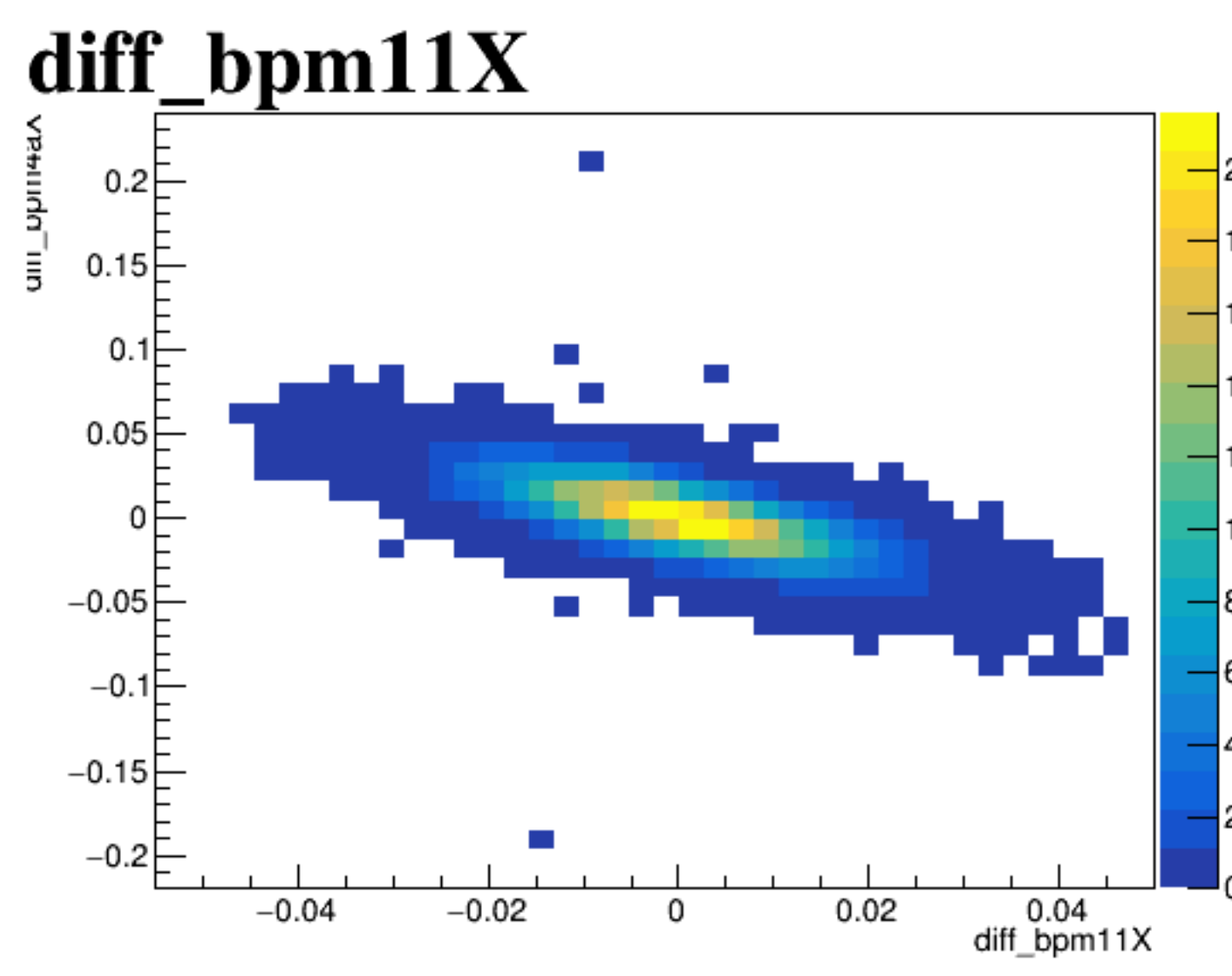
A scatter plot showing the relationship between two variables, both labeled 'diff_bpm1Y'. The plot displays a dense cloud of points forming a strong positive linear correlation, indicating that as the value of the x-axis variable increases, the value of the y-axis variable also tends to increase. The axes range from approximately -0.06 to 0.06 on the x-axis and -0.04 to 0.04 on the y-axis.



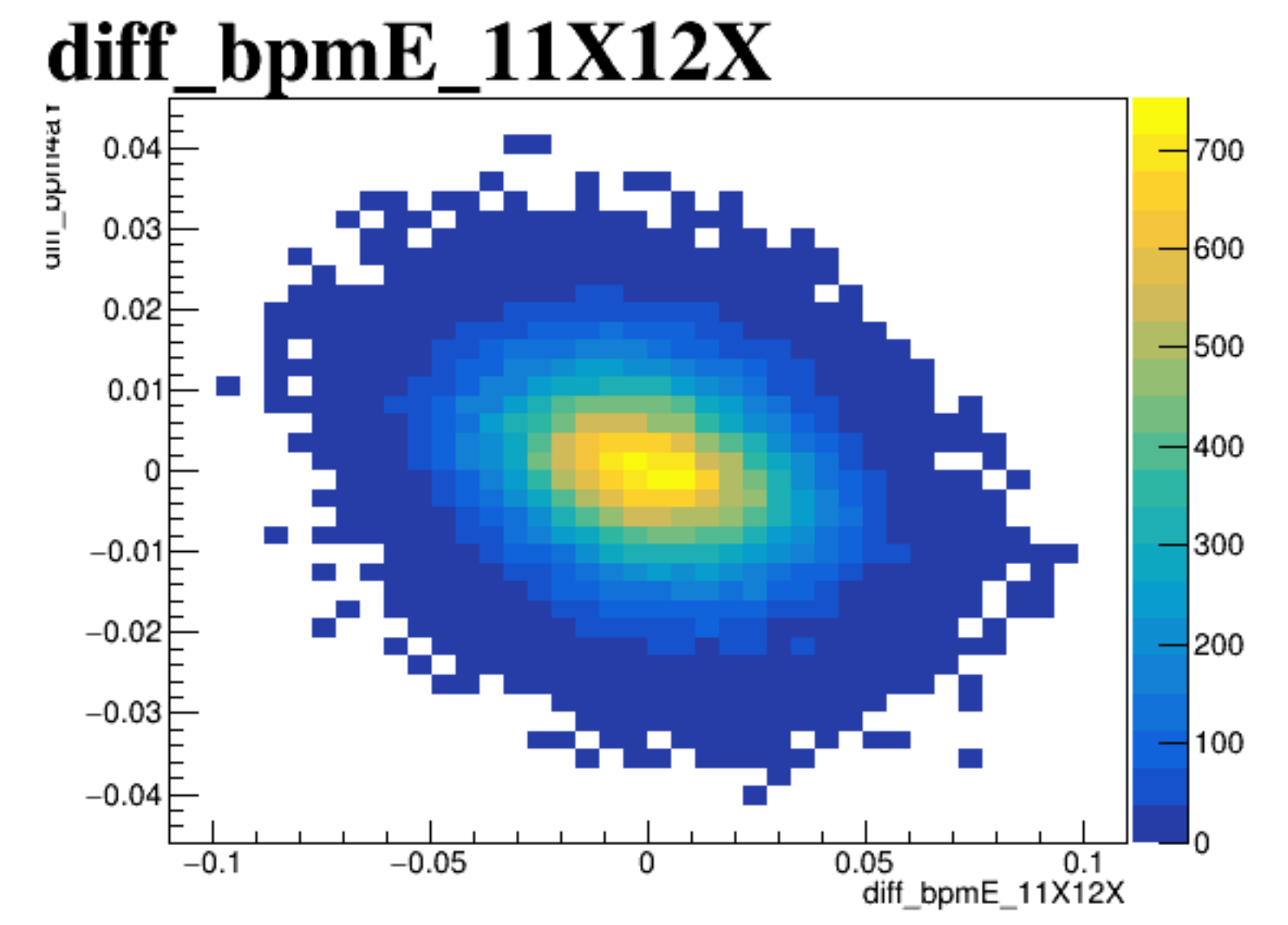
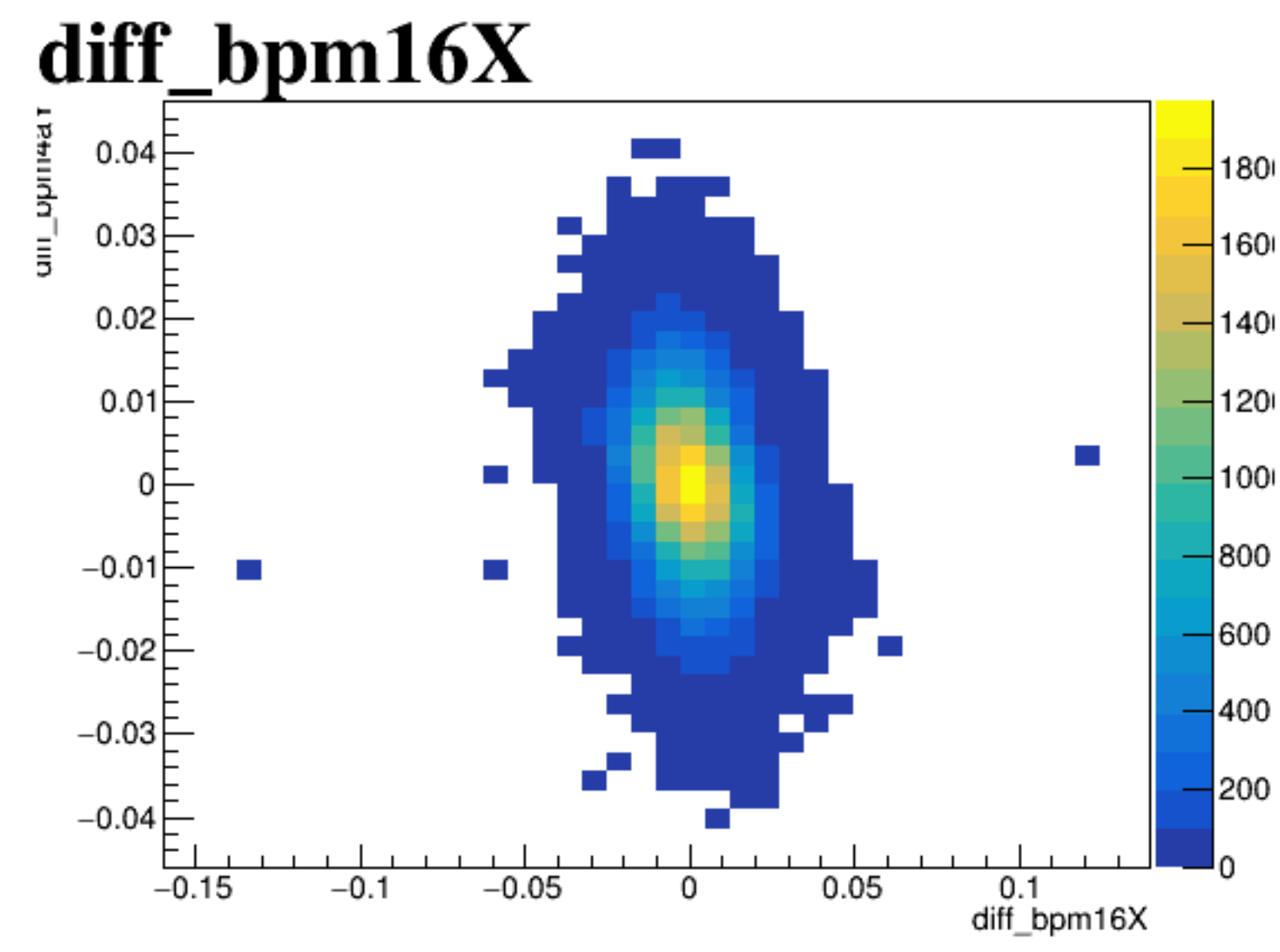
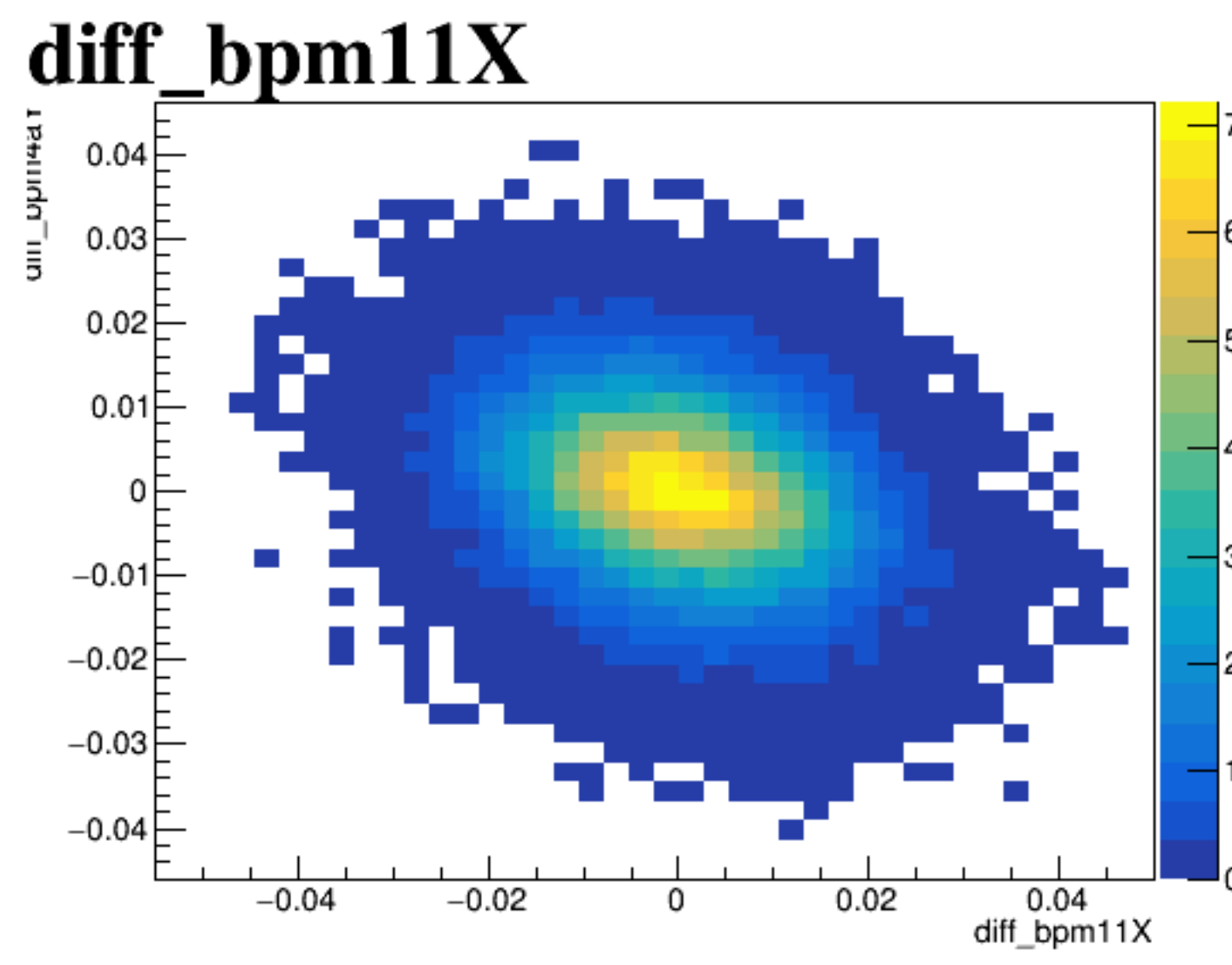
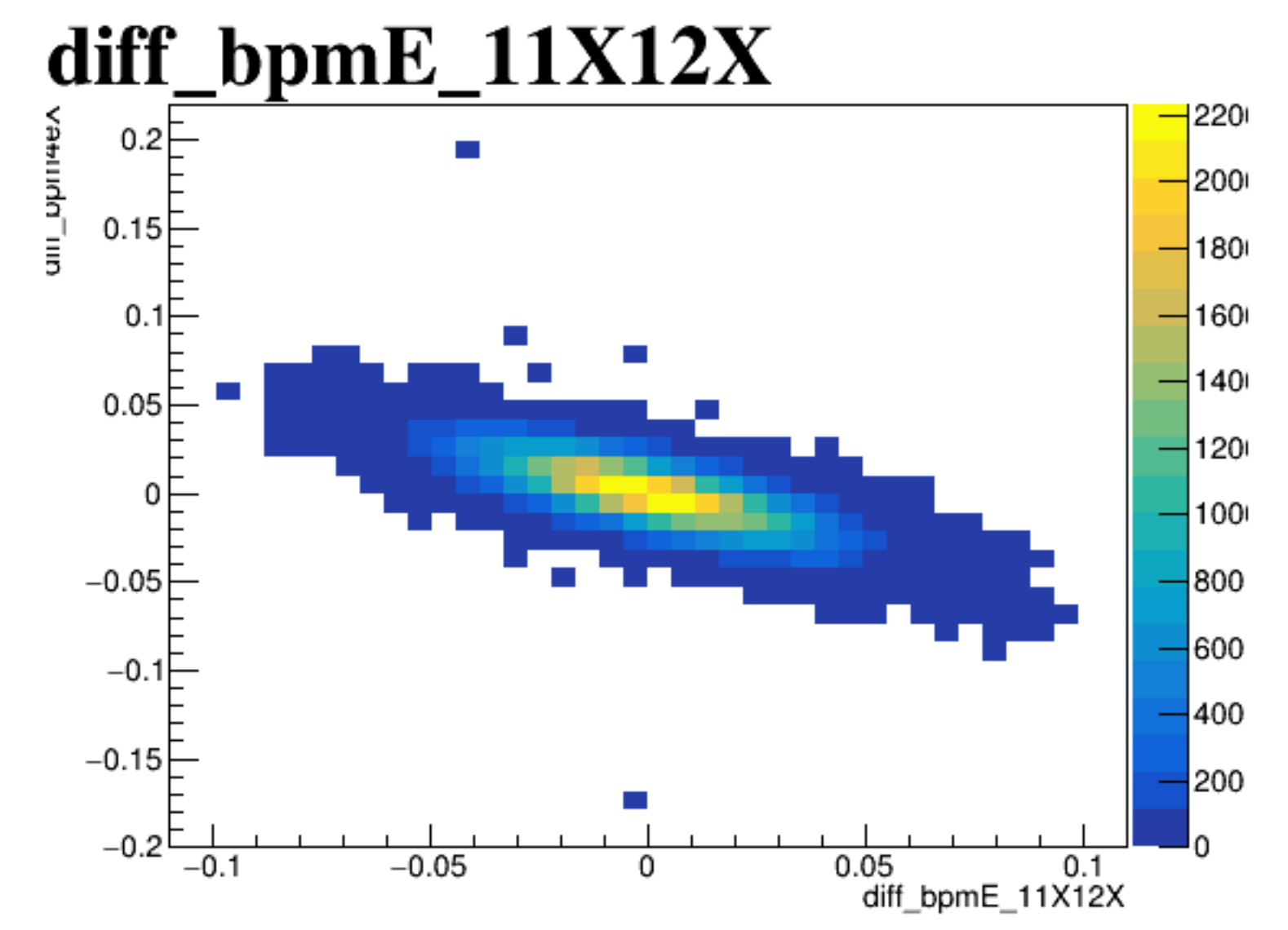
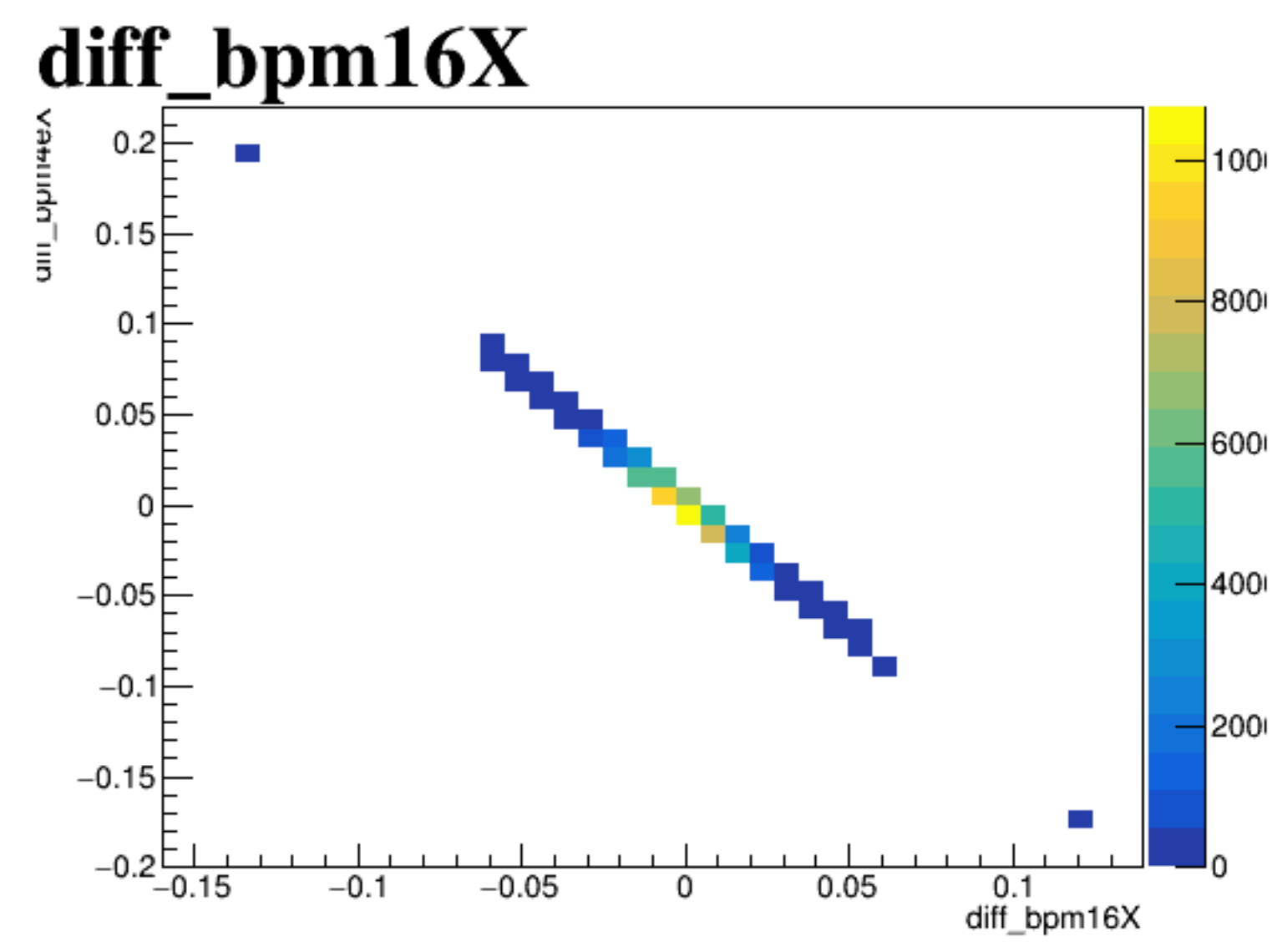
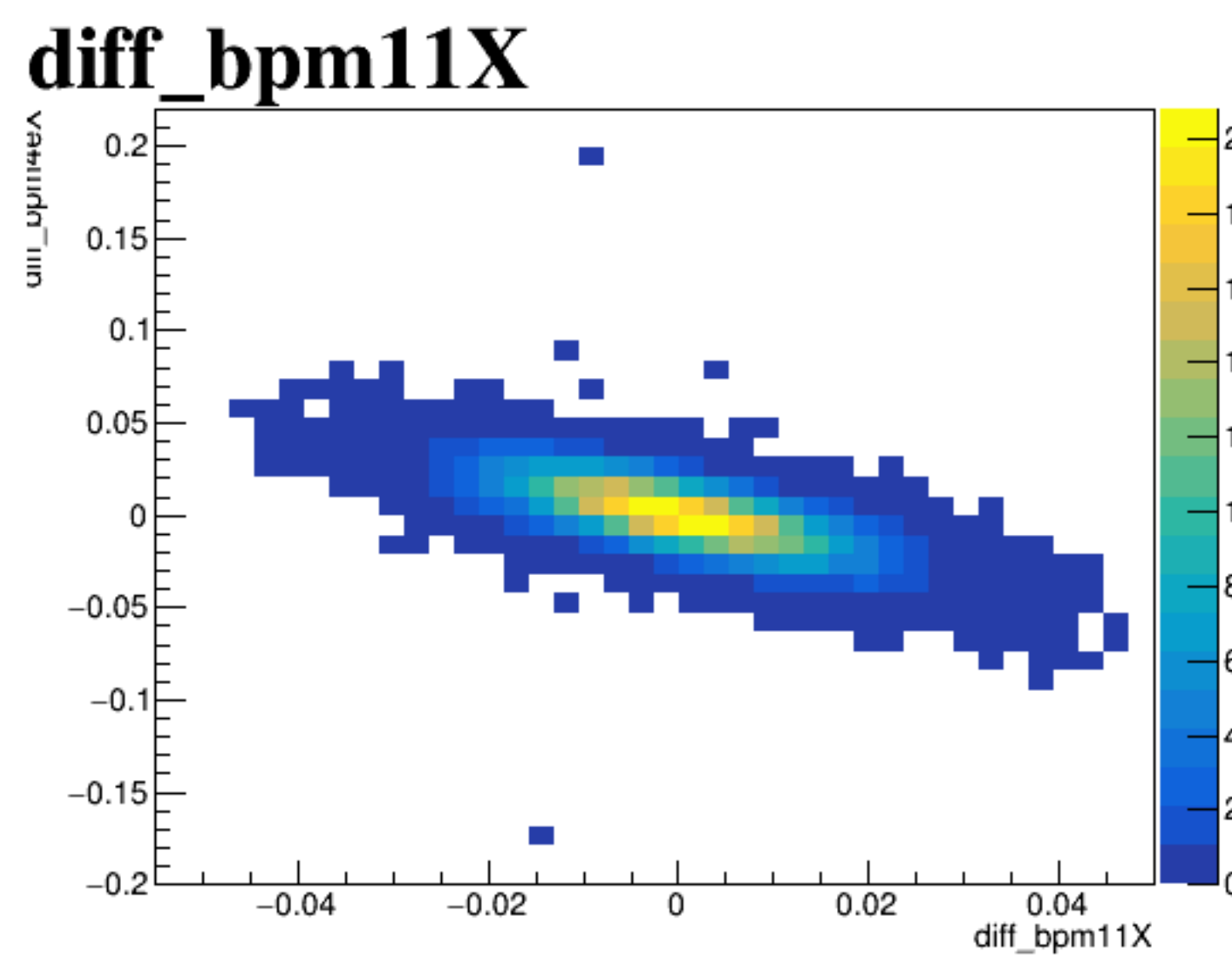
A scatter plot showing the relationship between `diff_bpm1X` (y-axis) and `stream_bpm` (x-axis). The x-axis ranges from -0.2 to 0.2, and the y-axis ranges from -0.1 to 0.1. The data points form a dense, elongated elliptical cloud centered around (0, 0), indicating a strong positive correlation between the two variables.

A scatter plot titled "diff_bpm1Y" showing a dense cloud of points centered around (0,0). The x-axis ranges from -0.06 to 0.06 and the y-axis ranges from -0.1 to 0.1. The plot shows a high density of points in the center, with a few outliers further away.

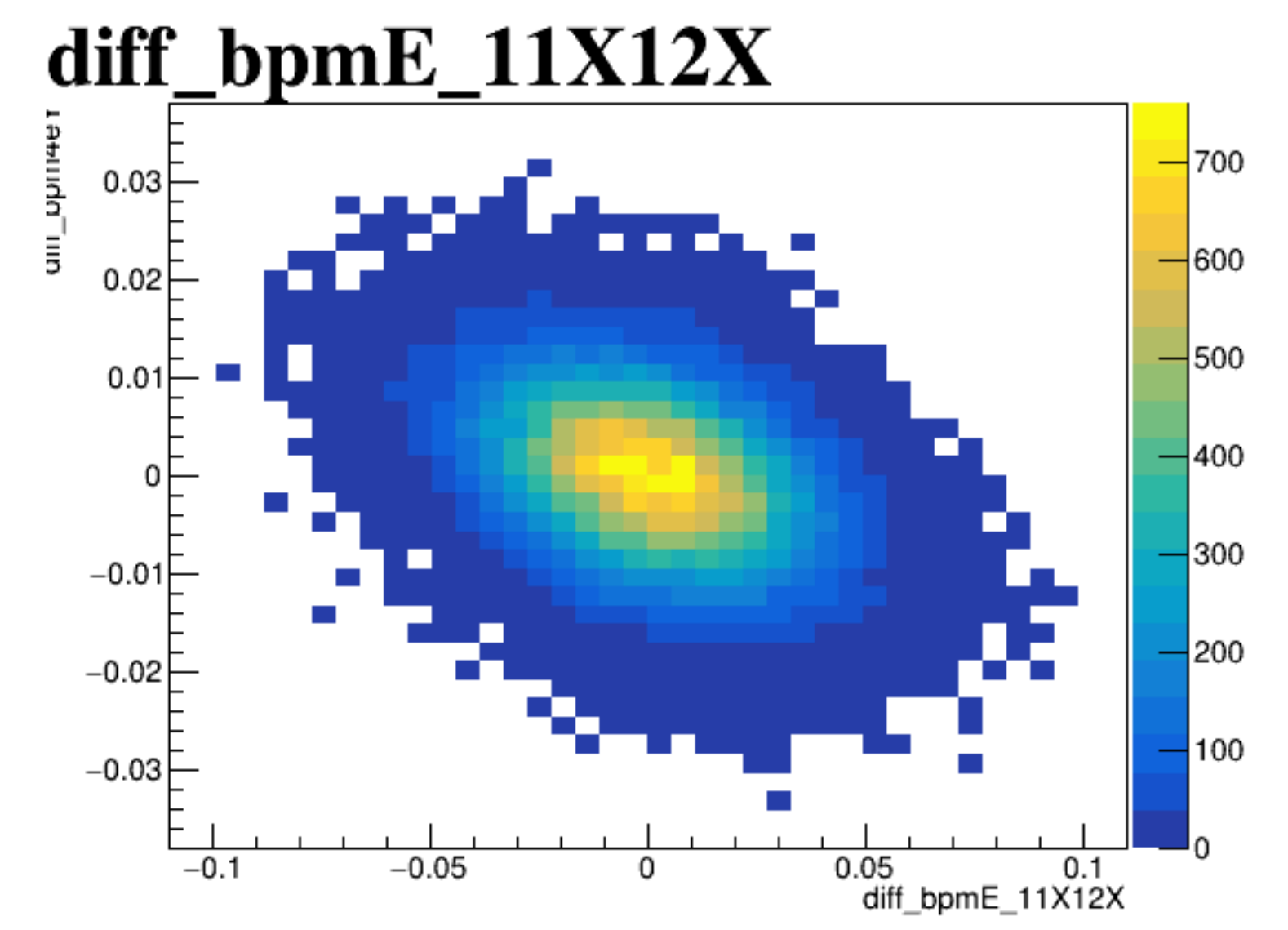
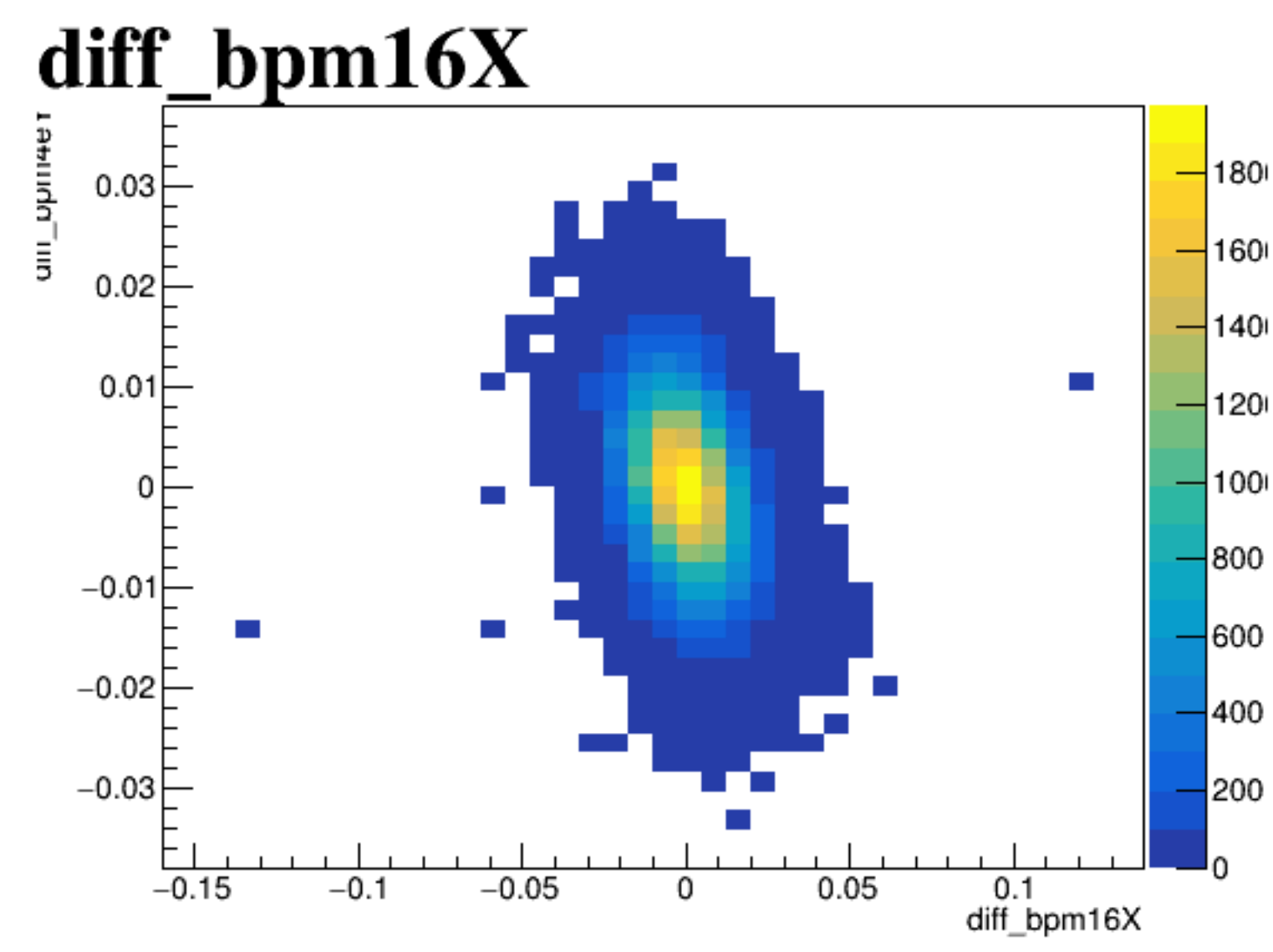
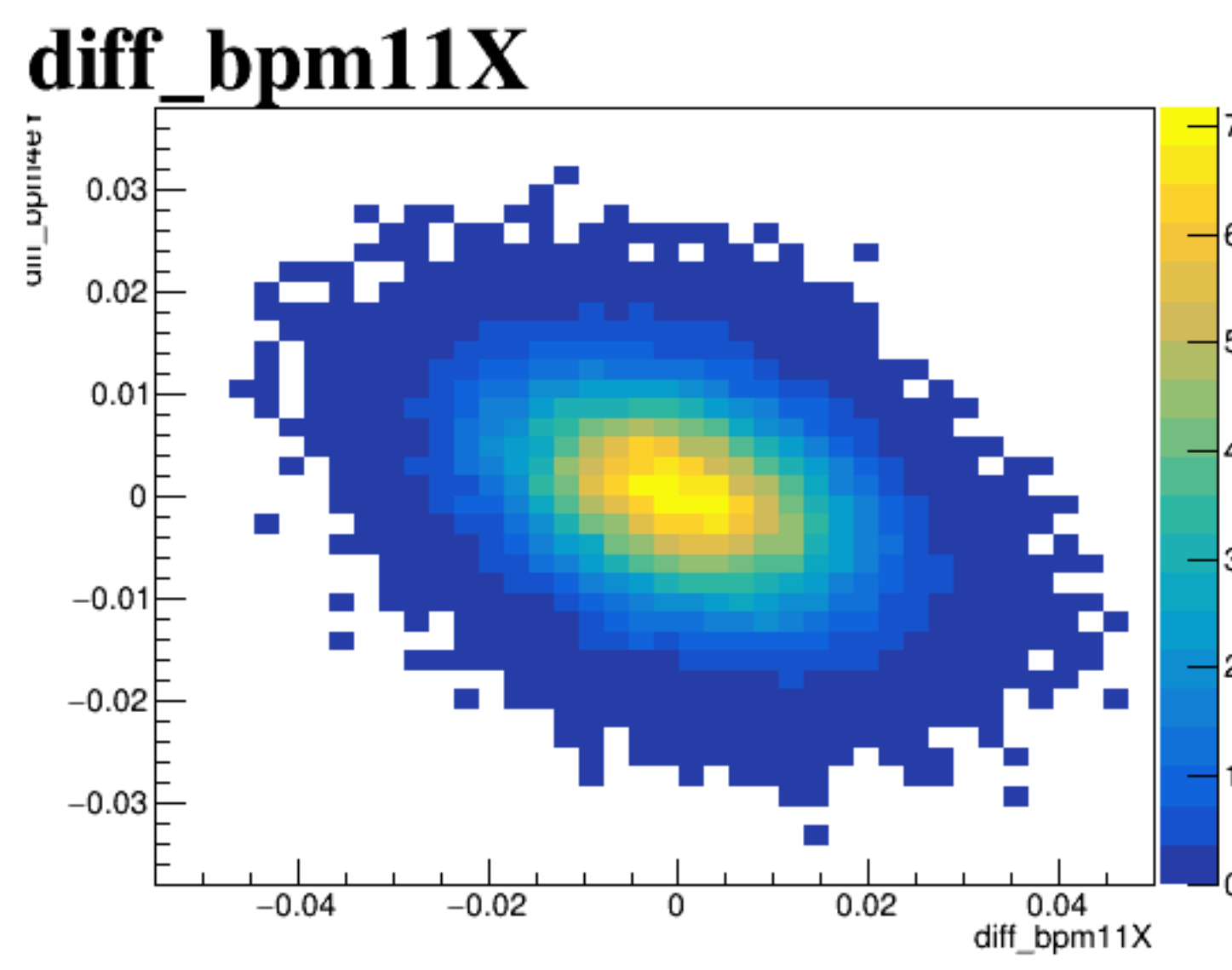
diff_bpm4aX



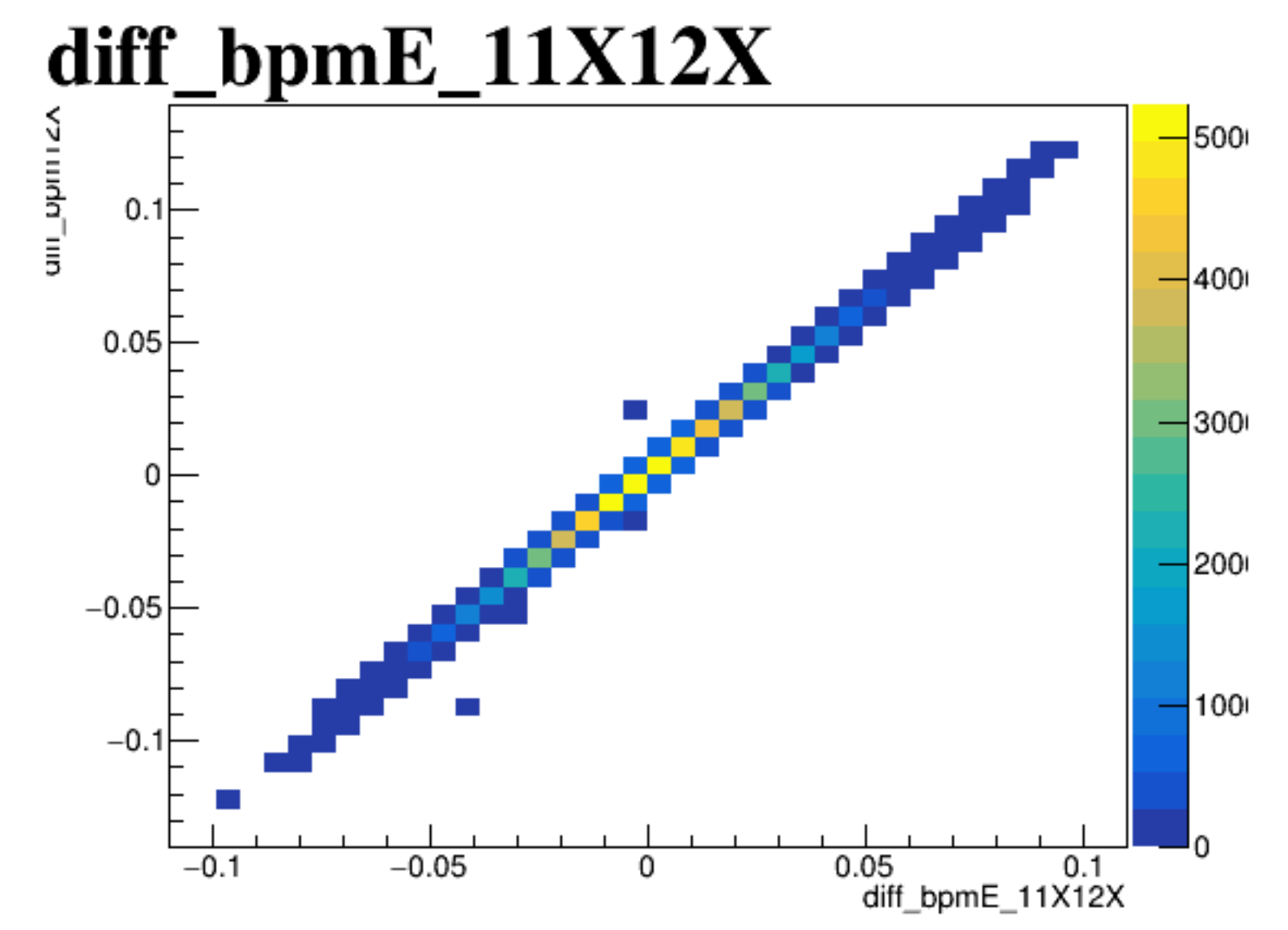
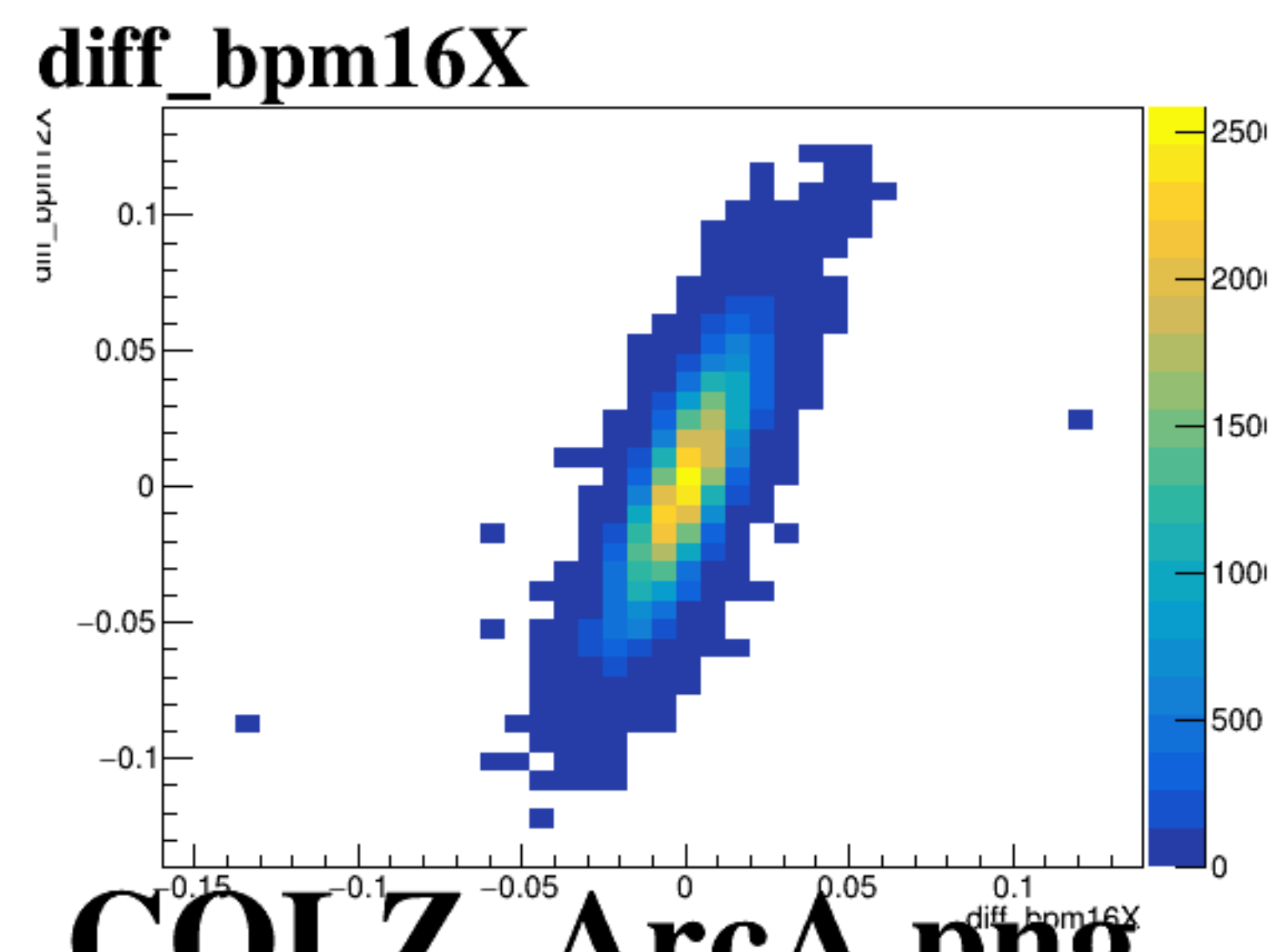
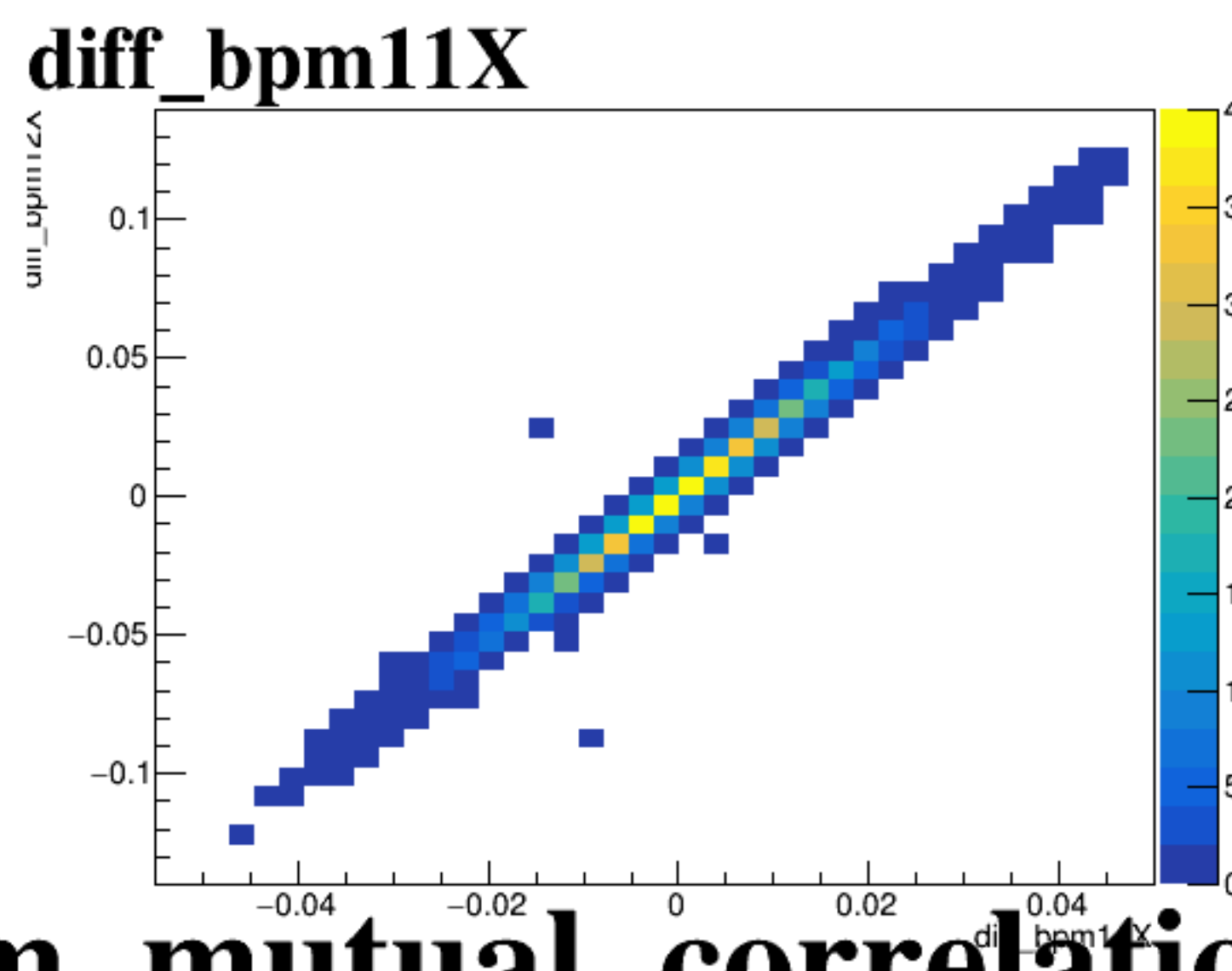
diff_bpm4aY

**diff_bpm4eX**

diff_bpm4eY

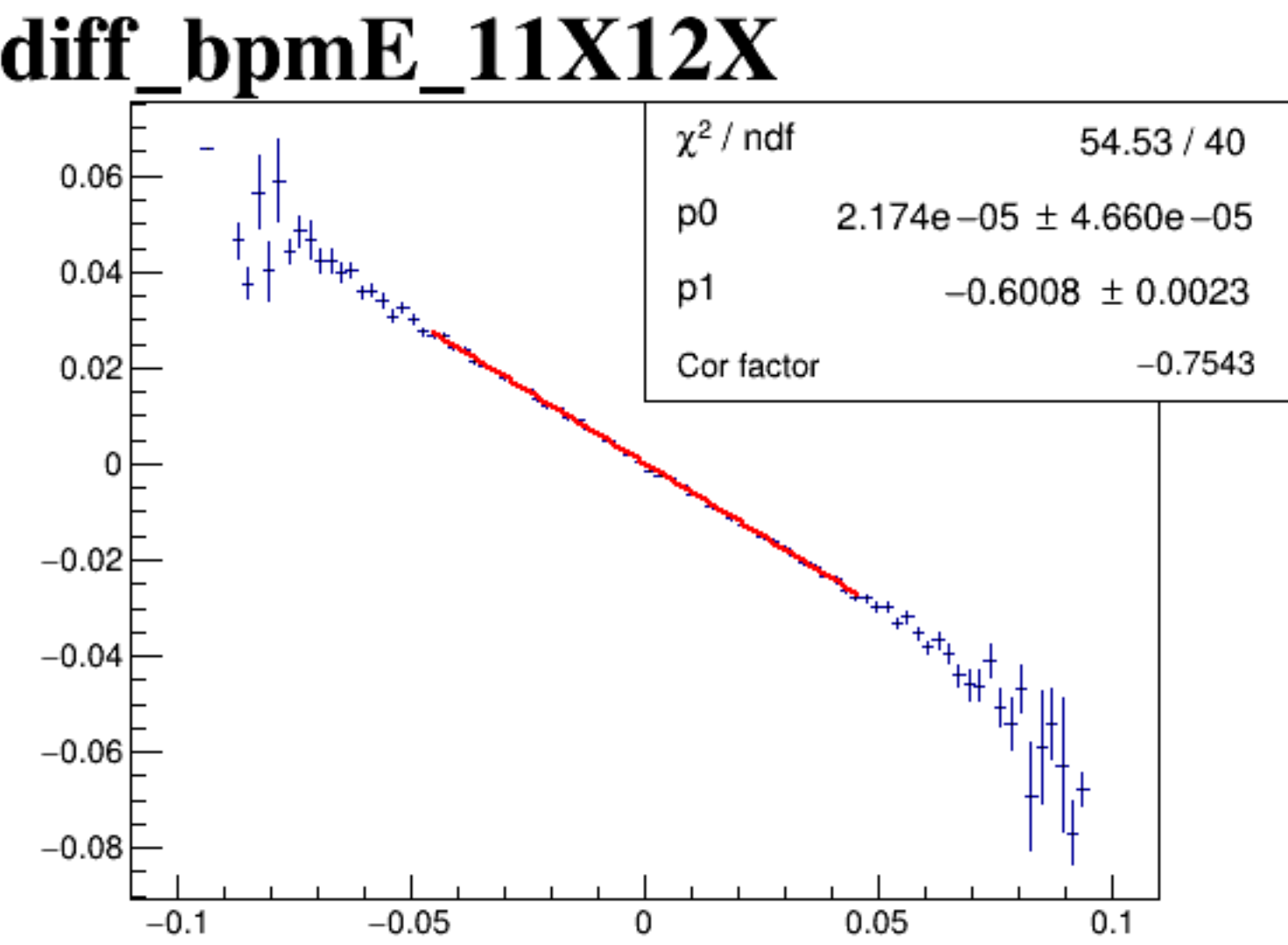
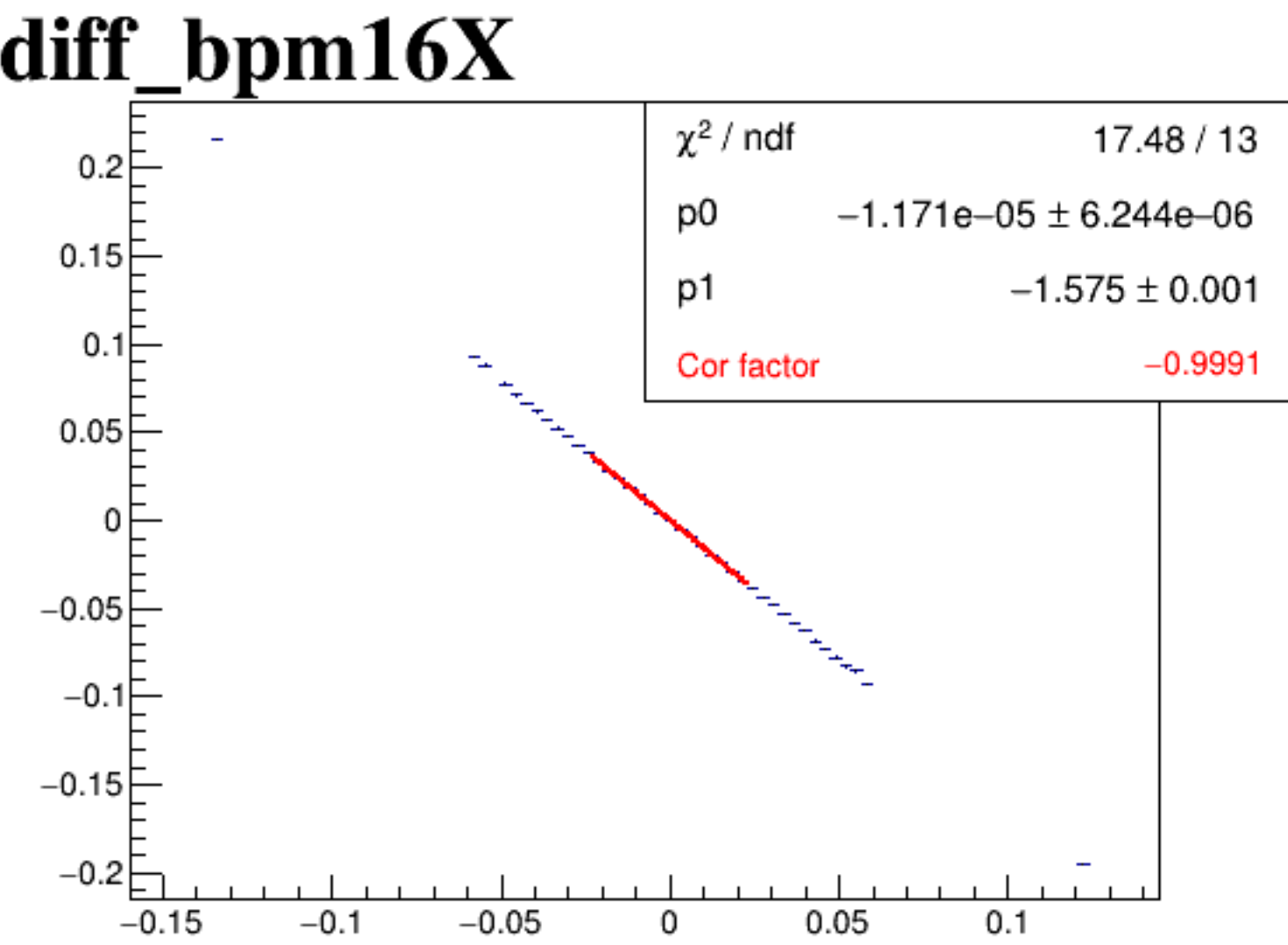
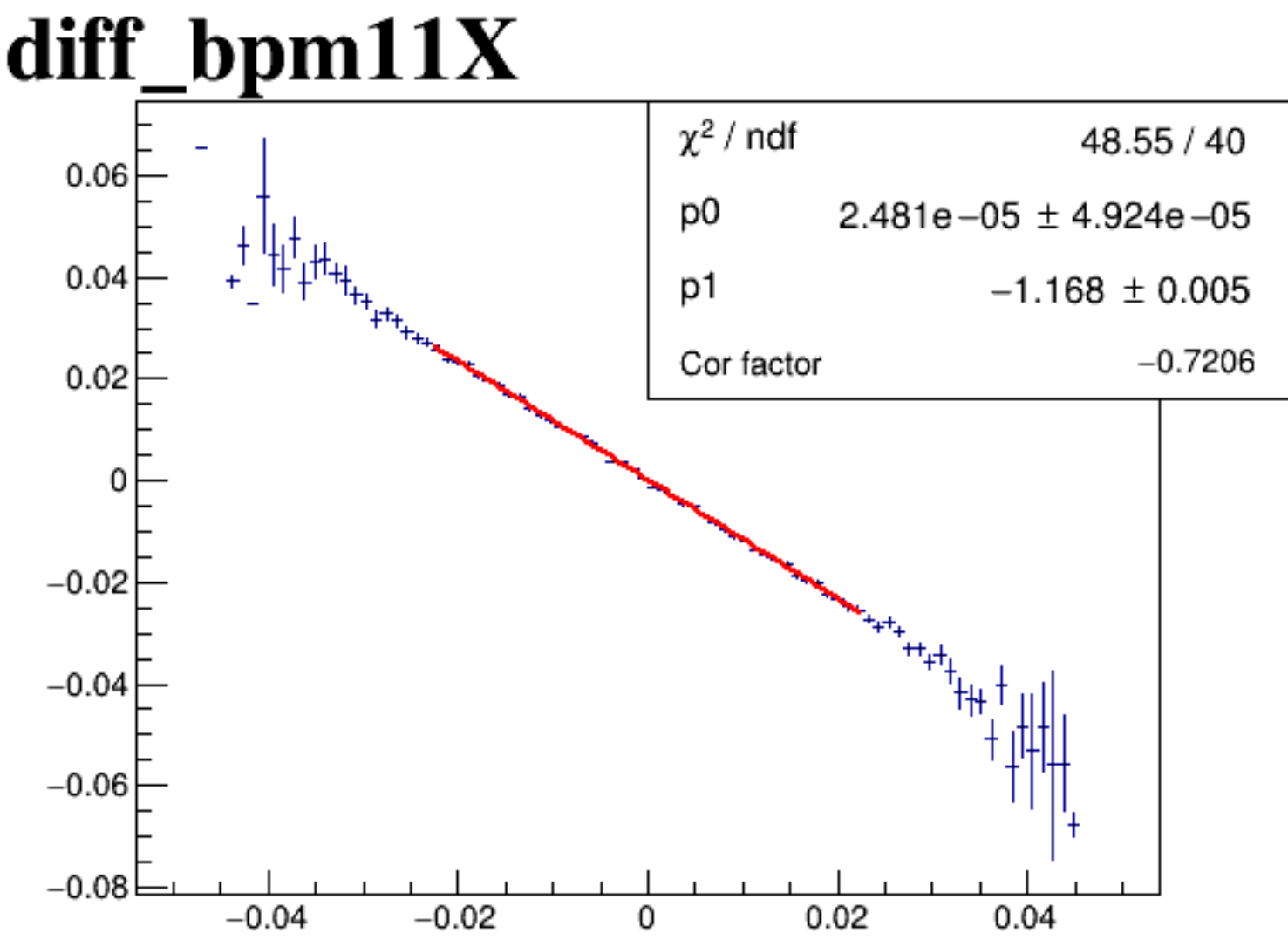


diff_bpm12X

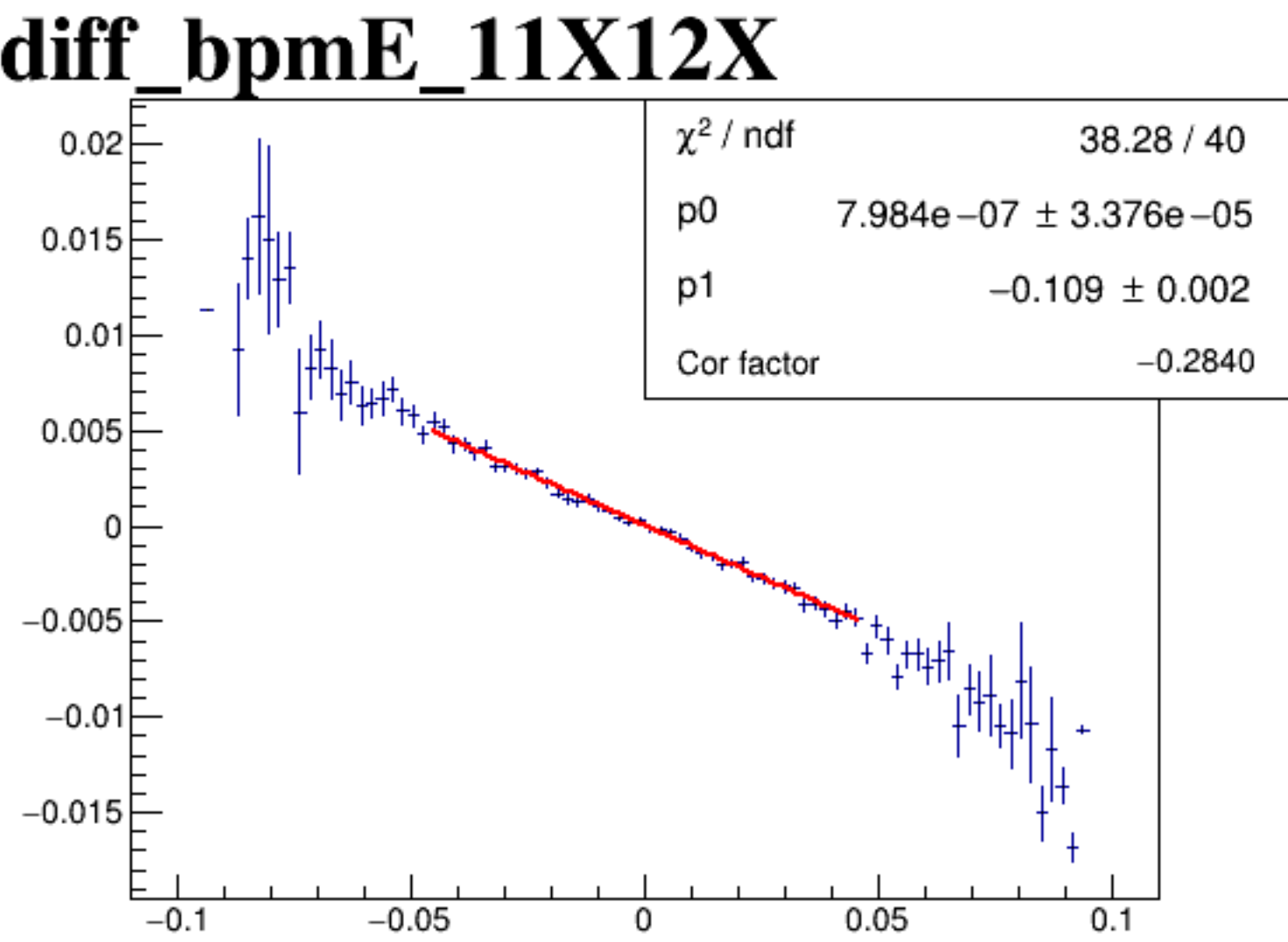
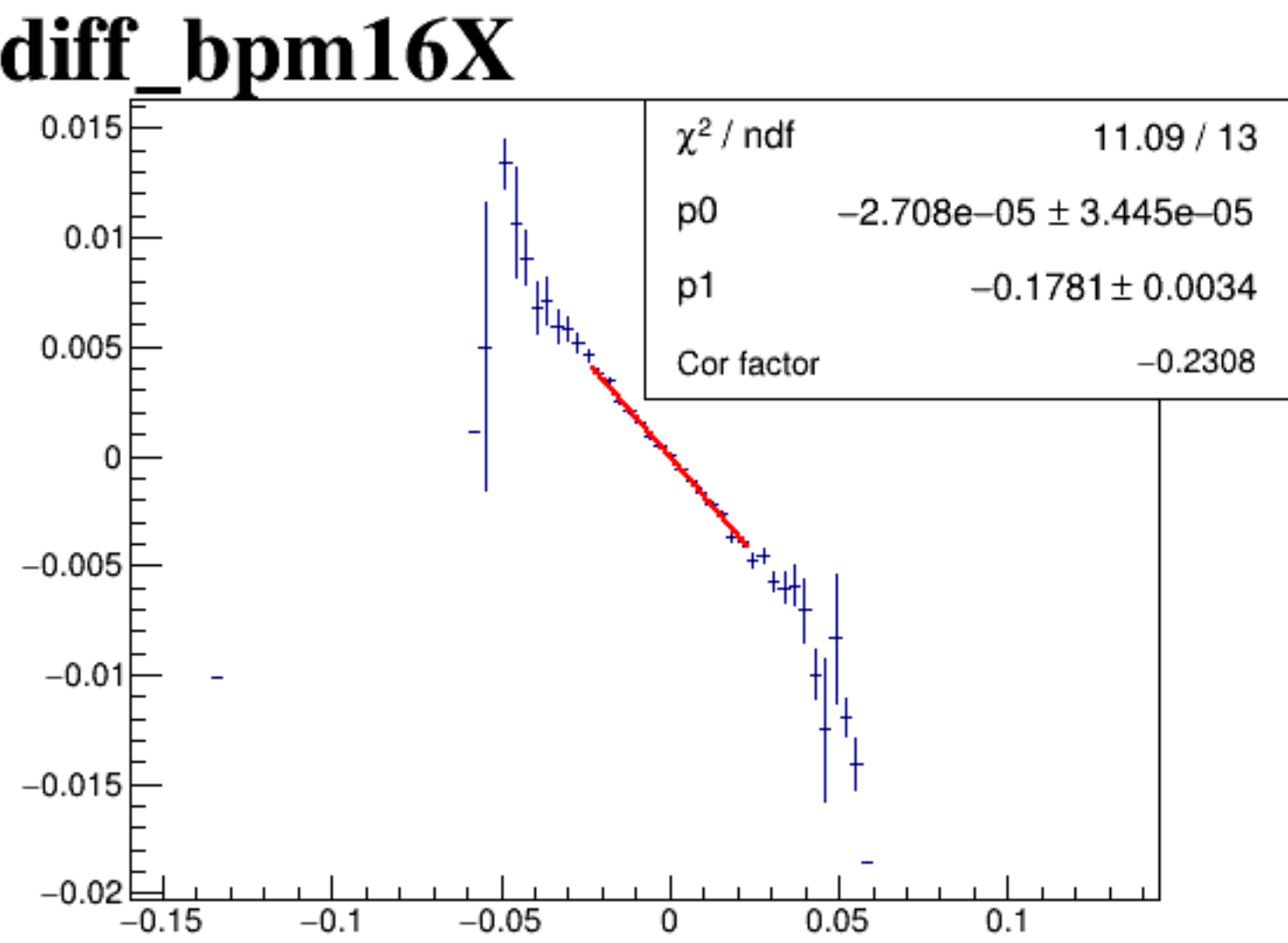
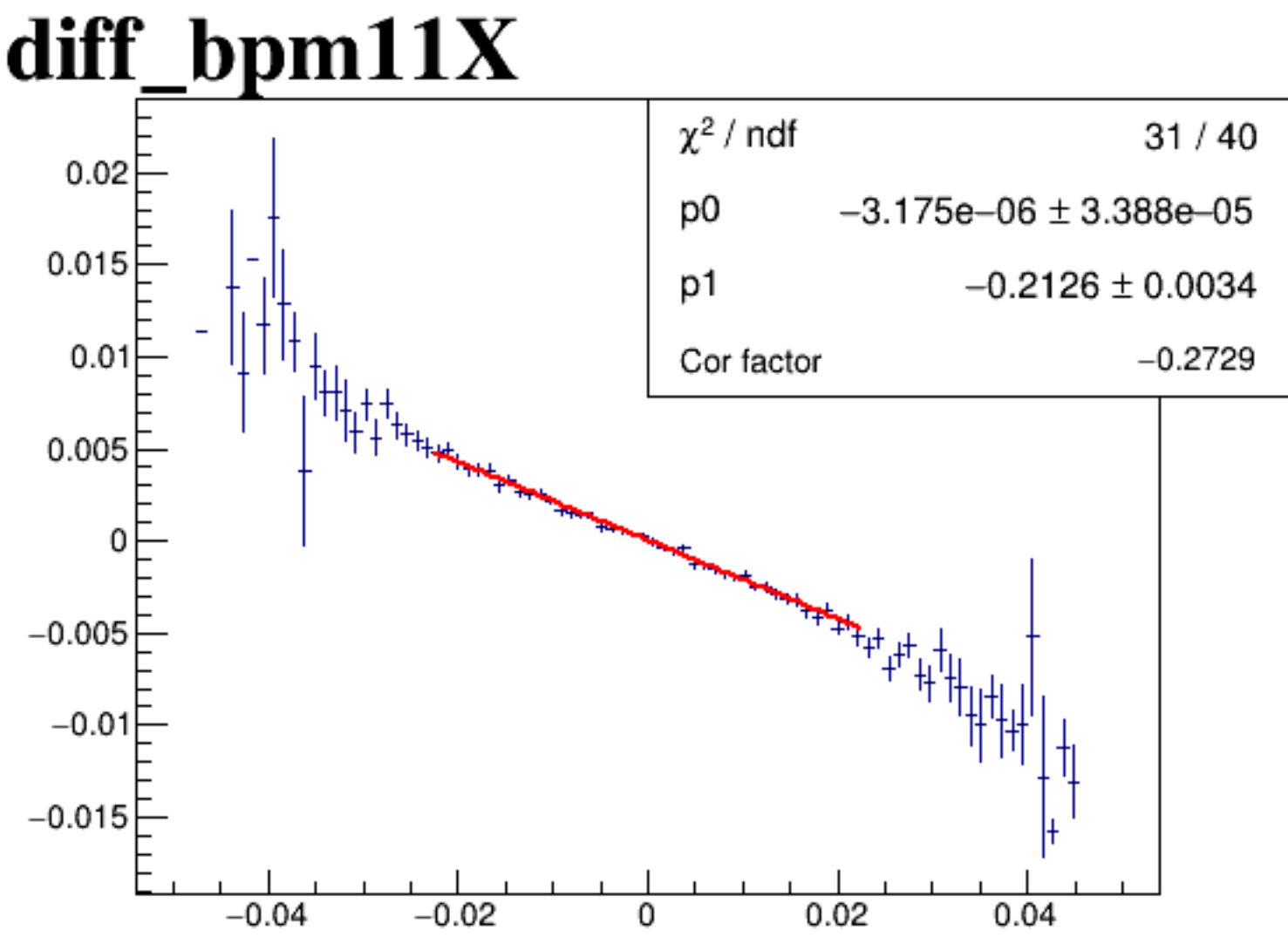


run5962_000_diff_bpm_mutual_correlation_COLZ_ArcA.png

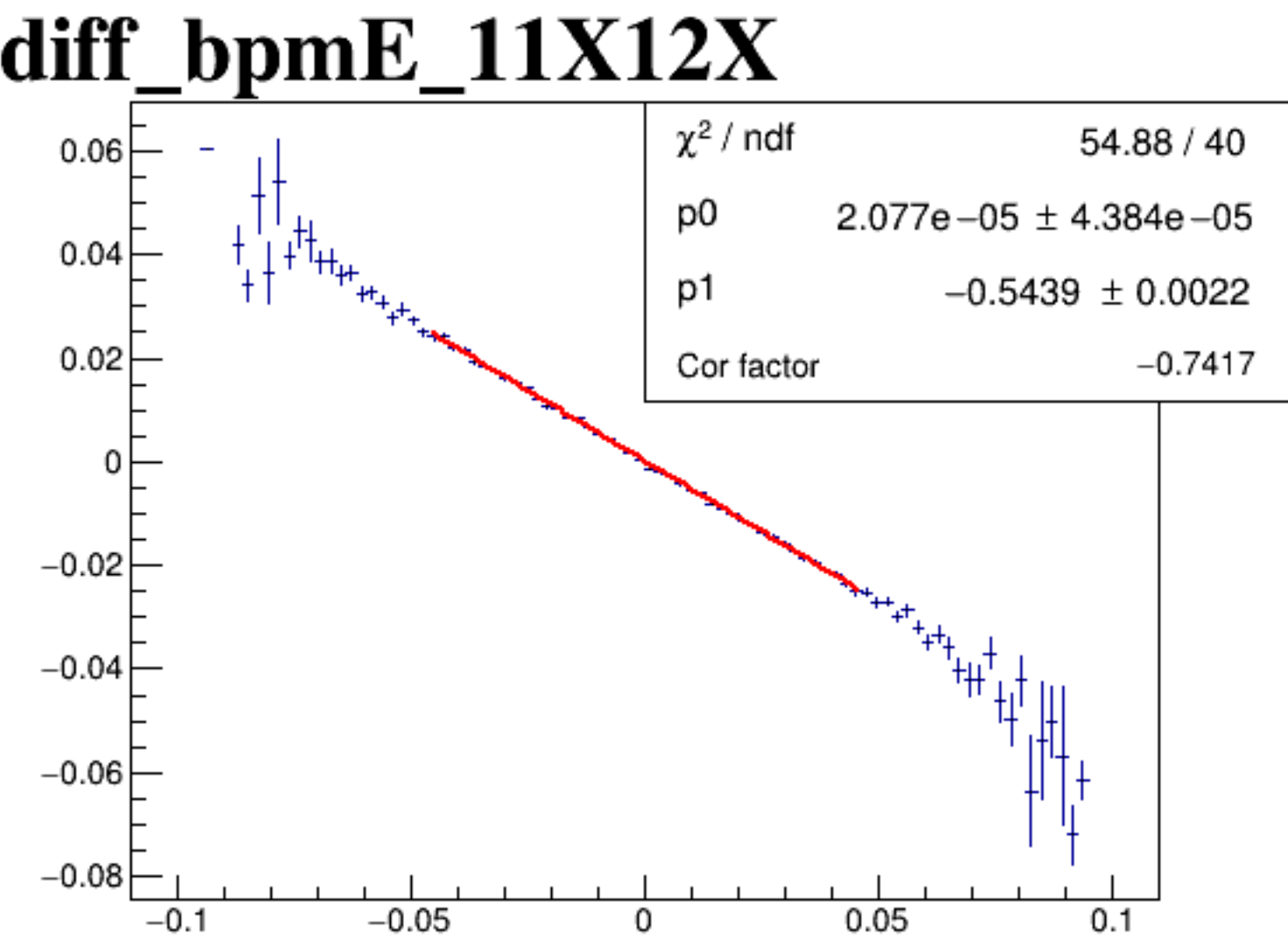
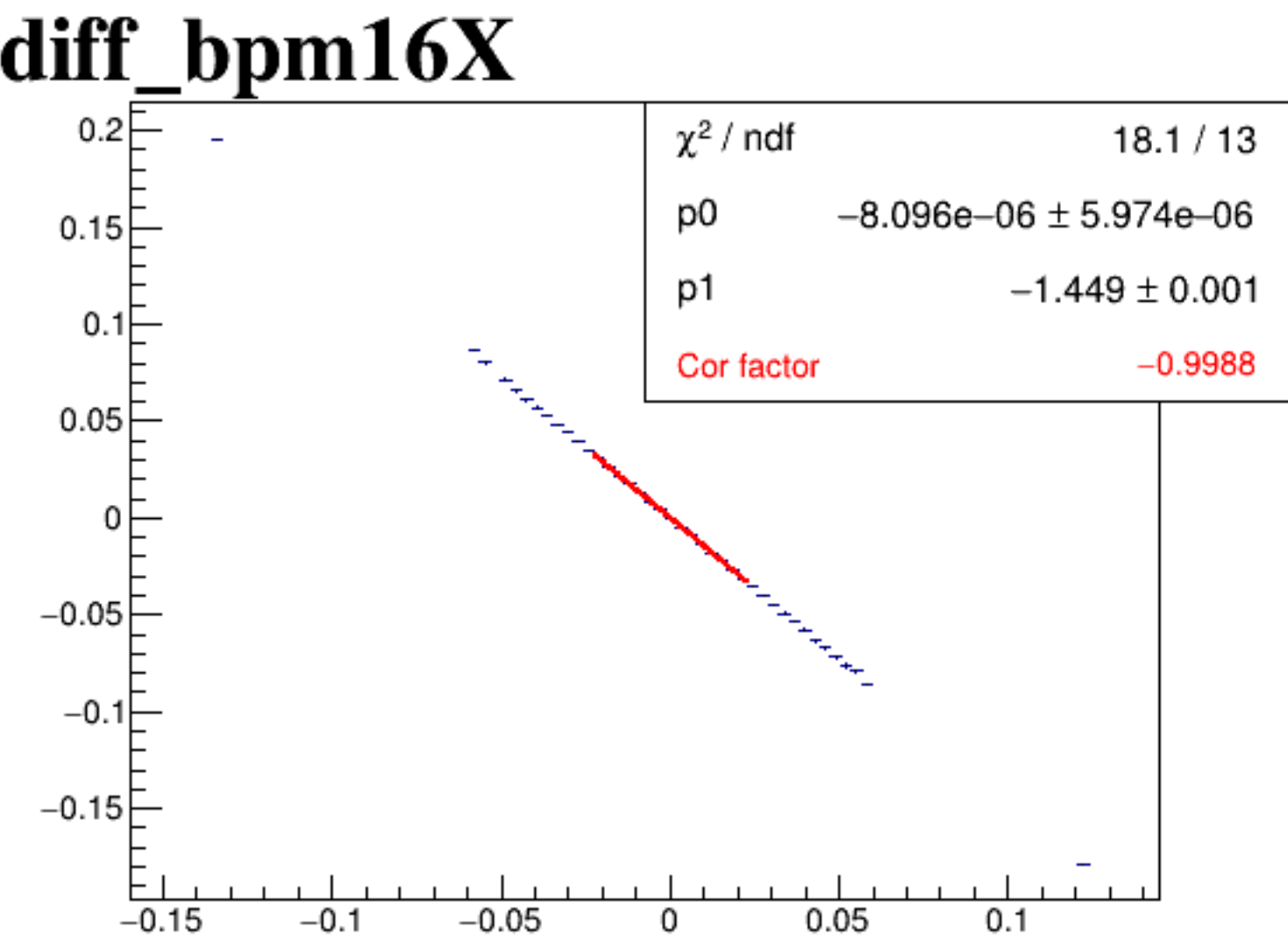
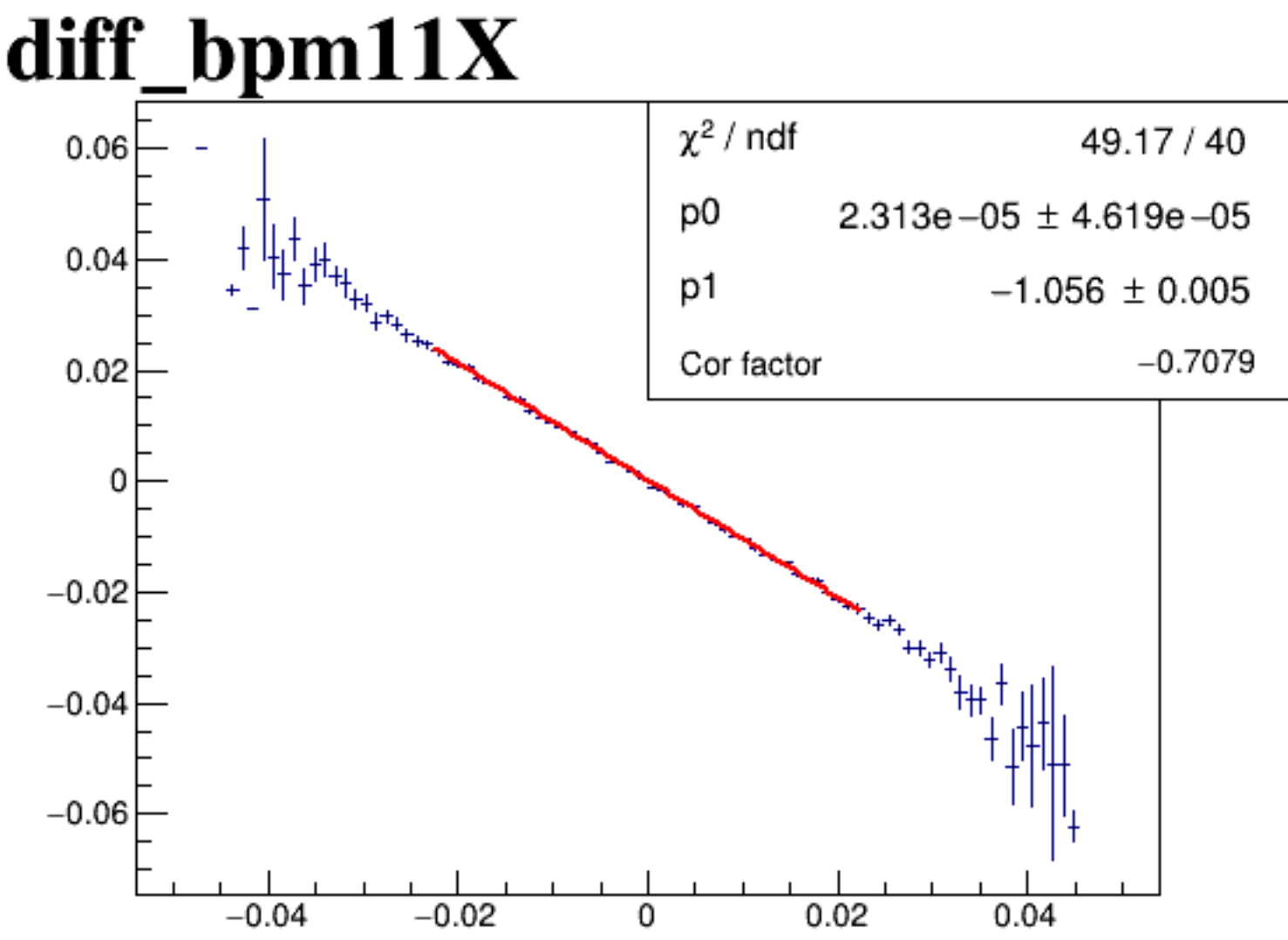
diff_bpm4aX



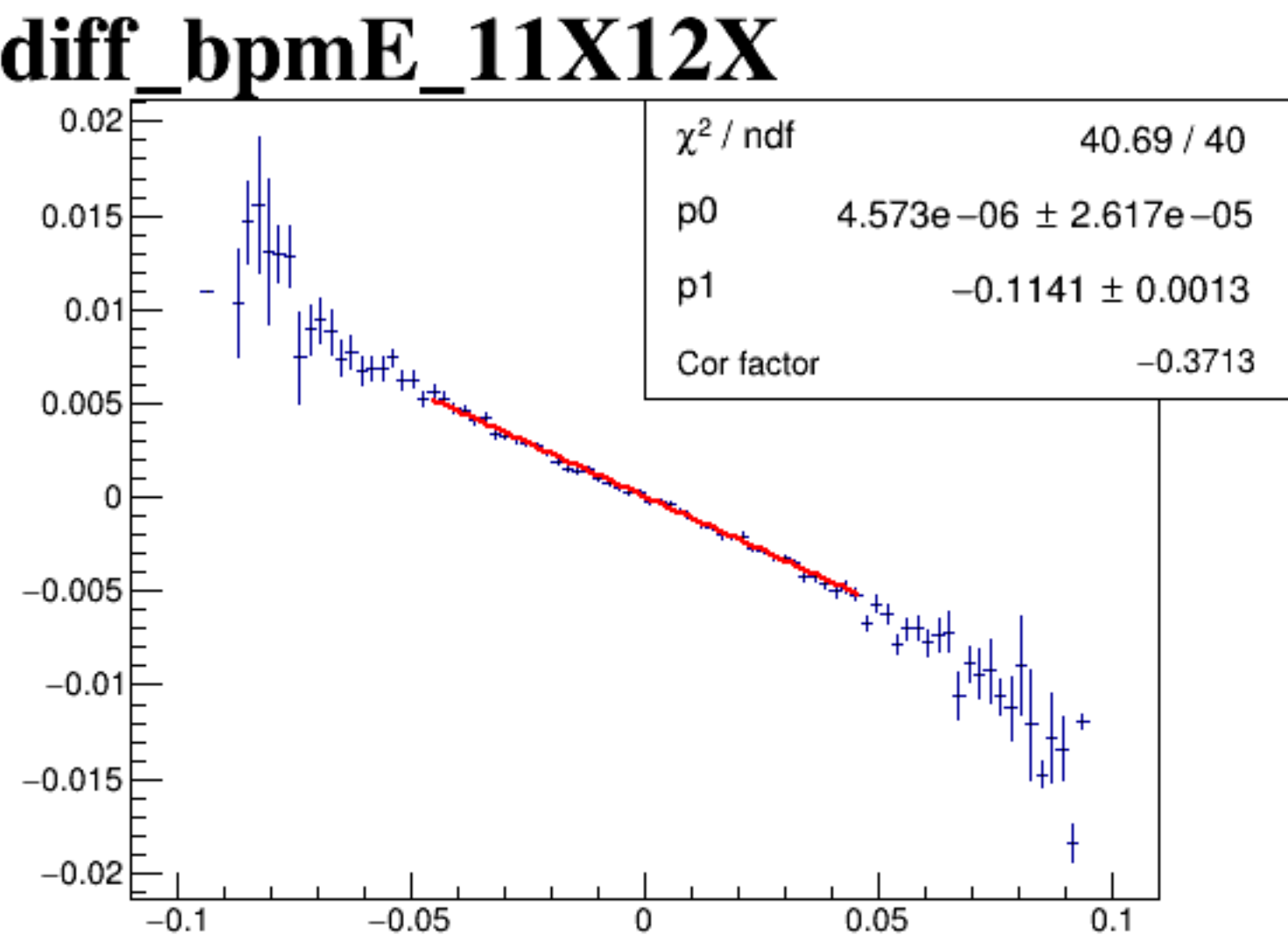
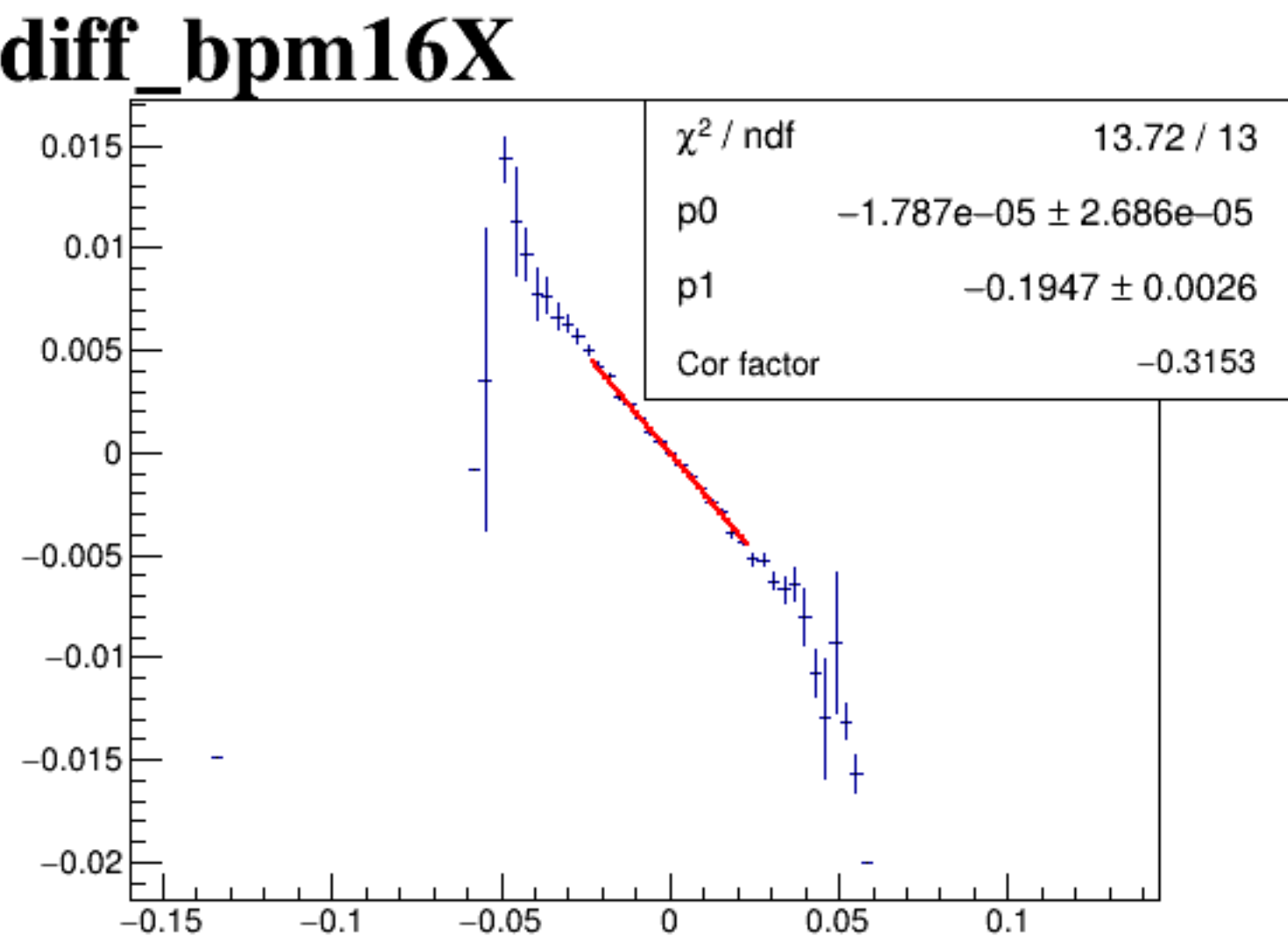
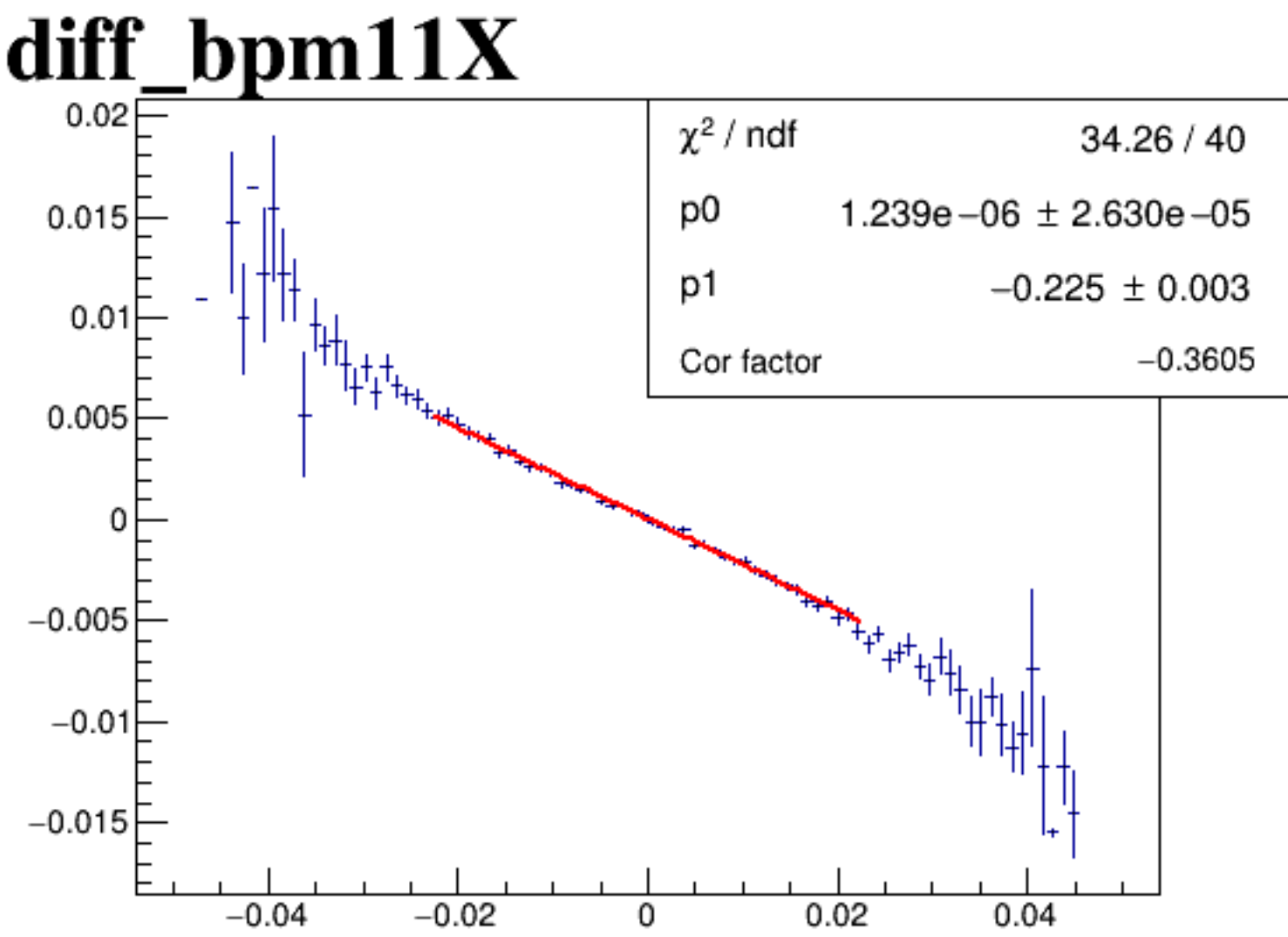
diff_bpm4aY



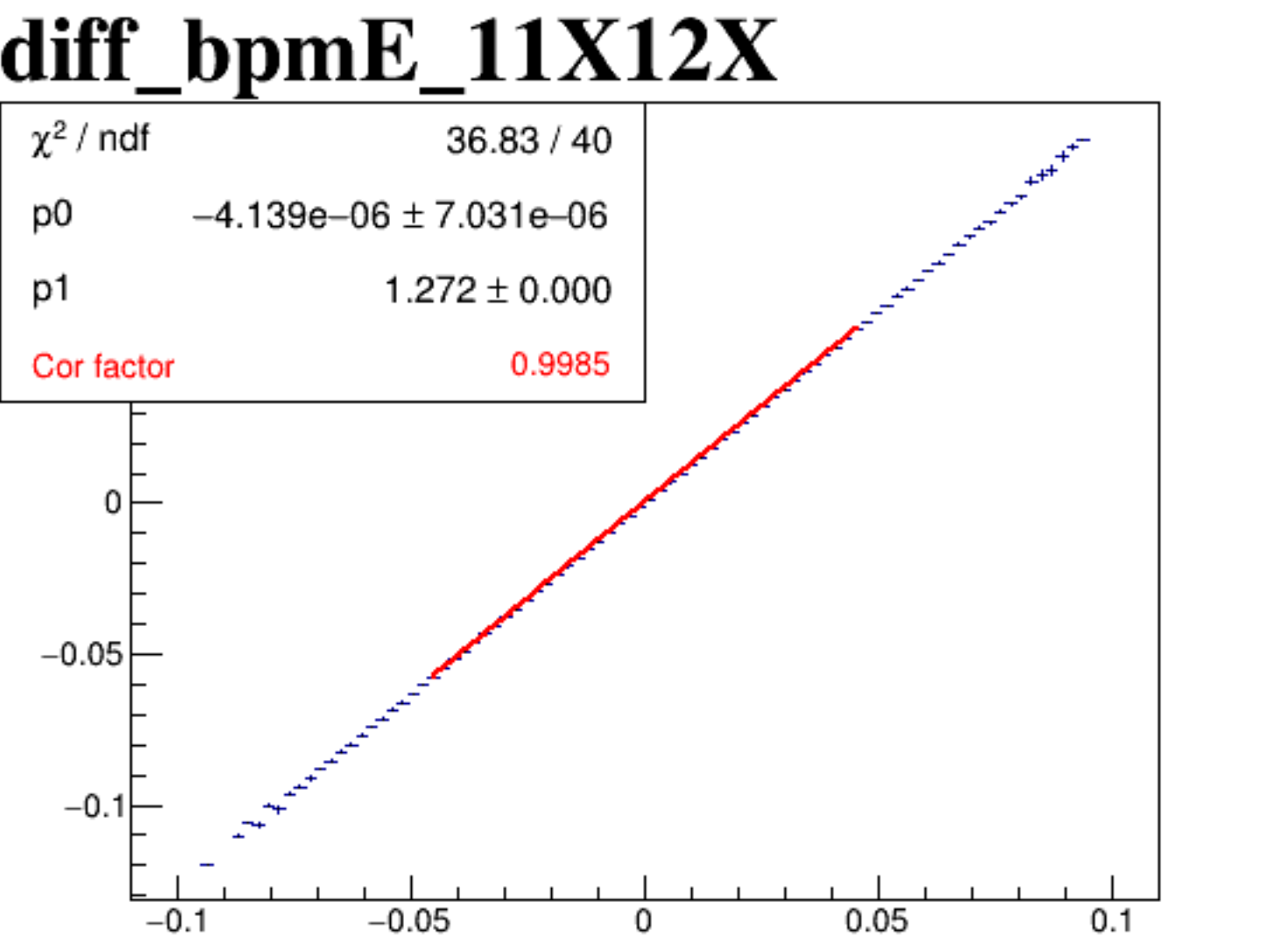
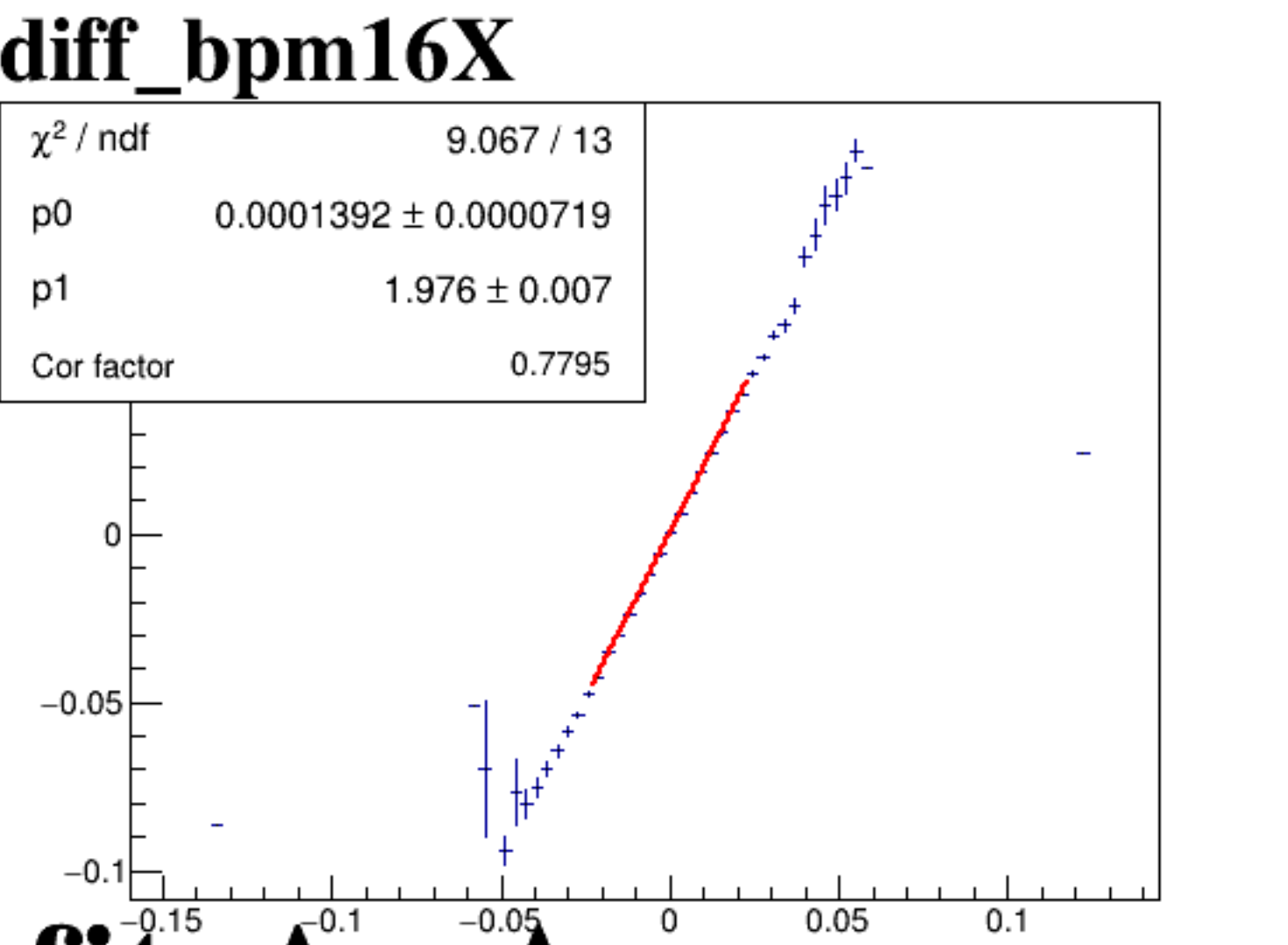
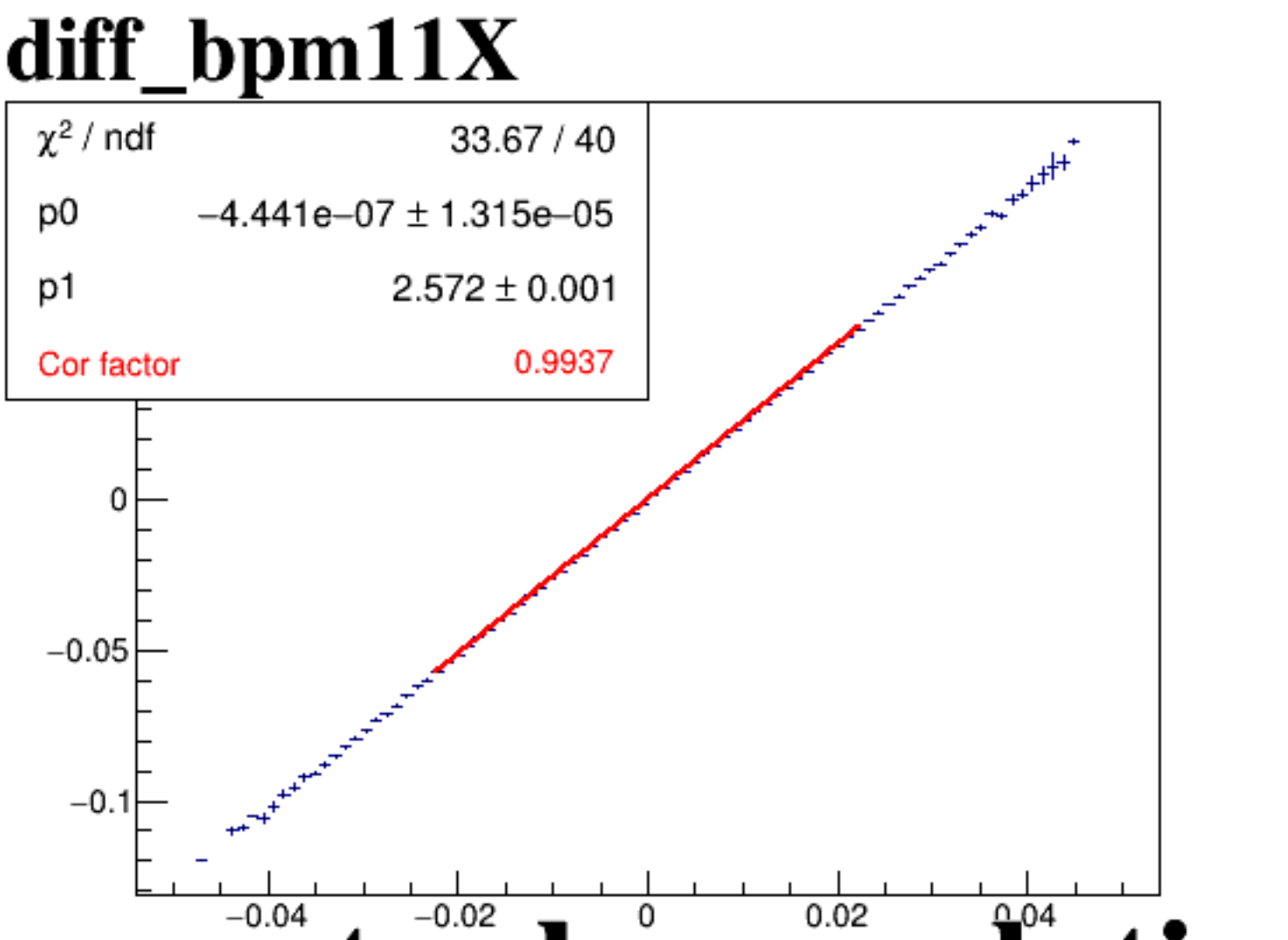
diff_bpm4eX



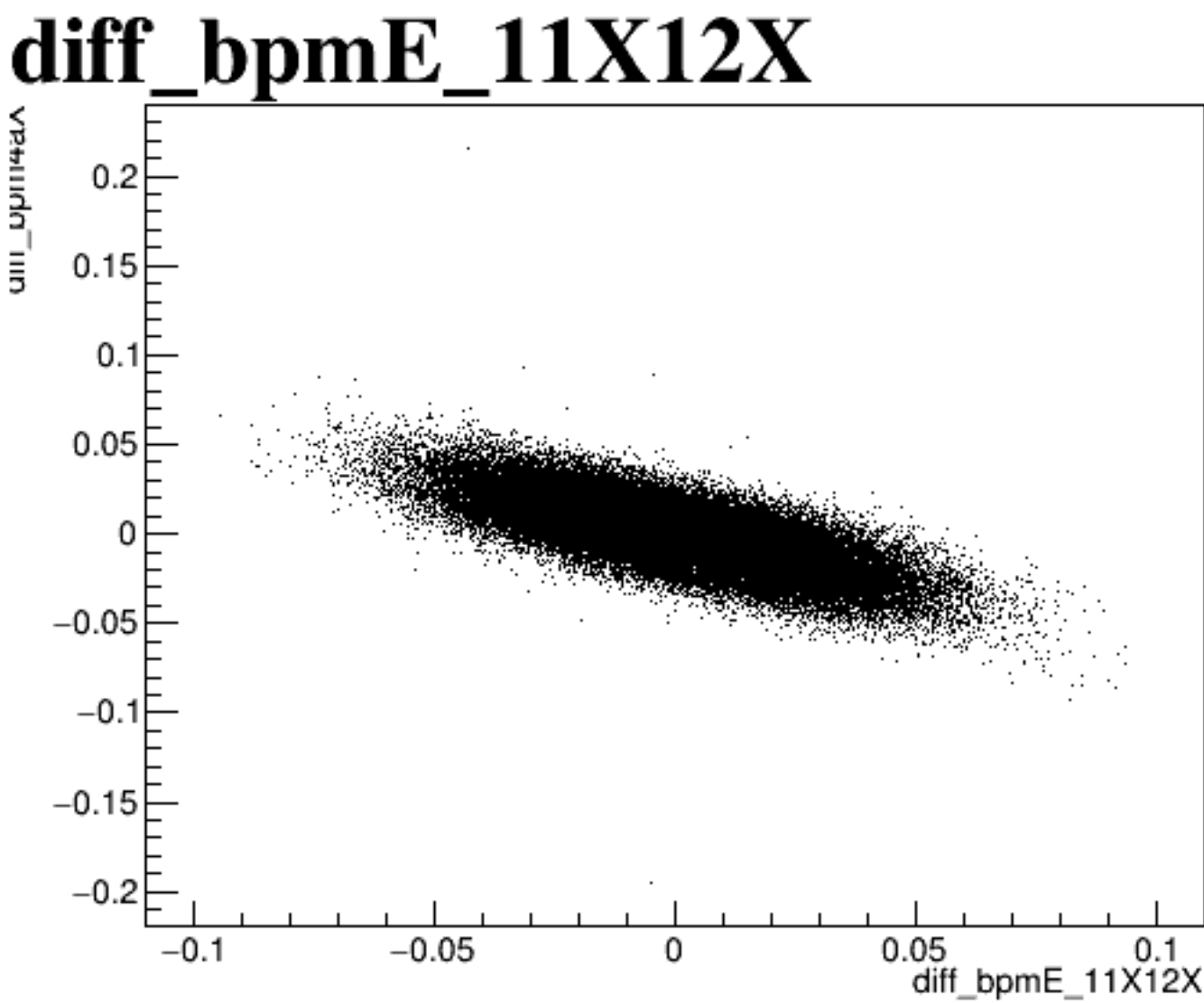
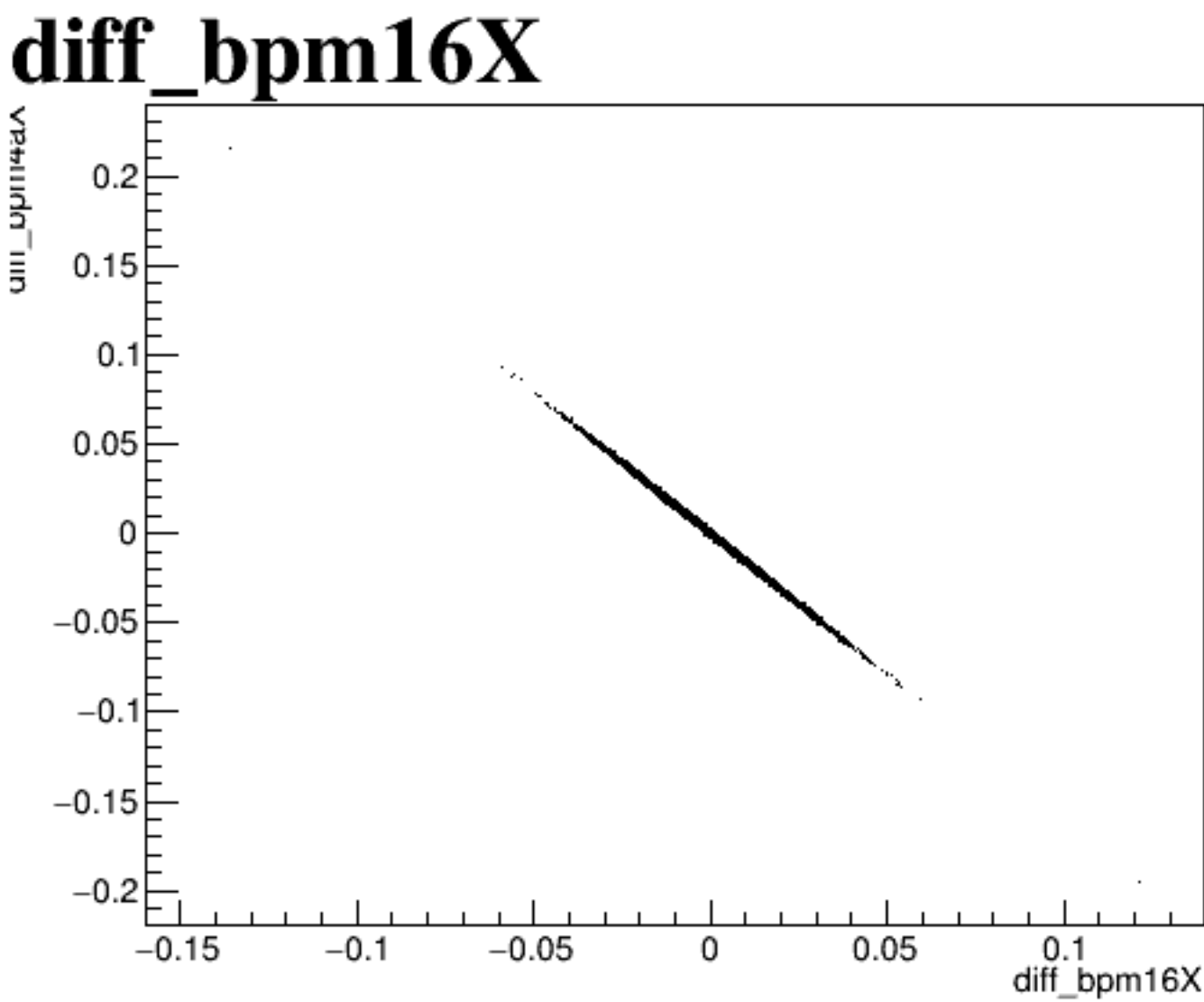
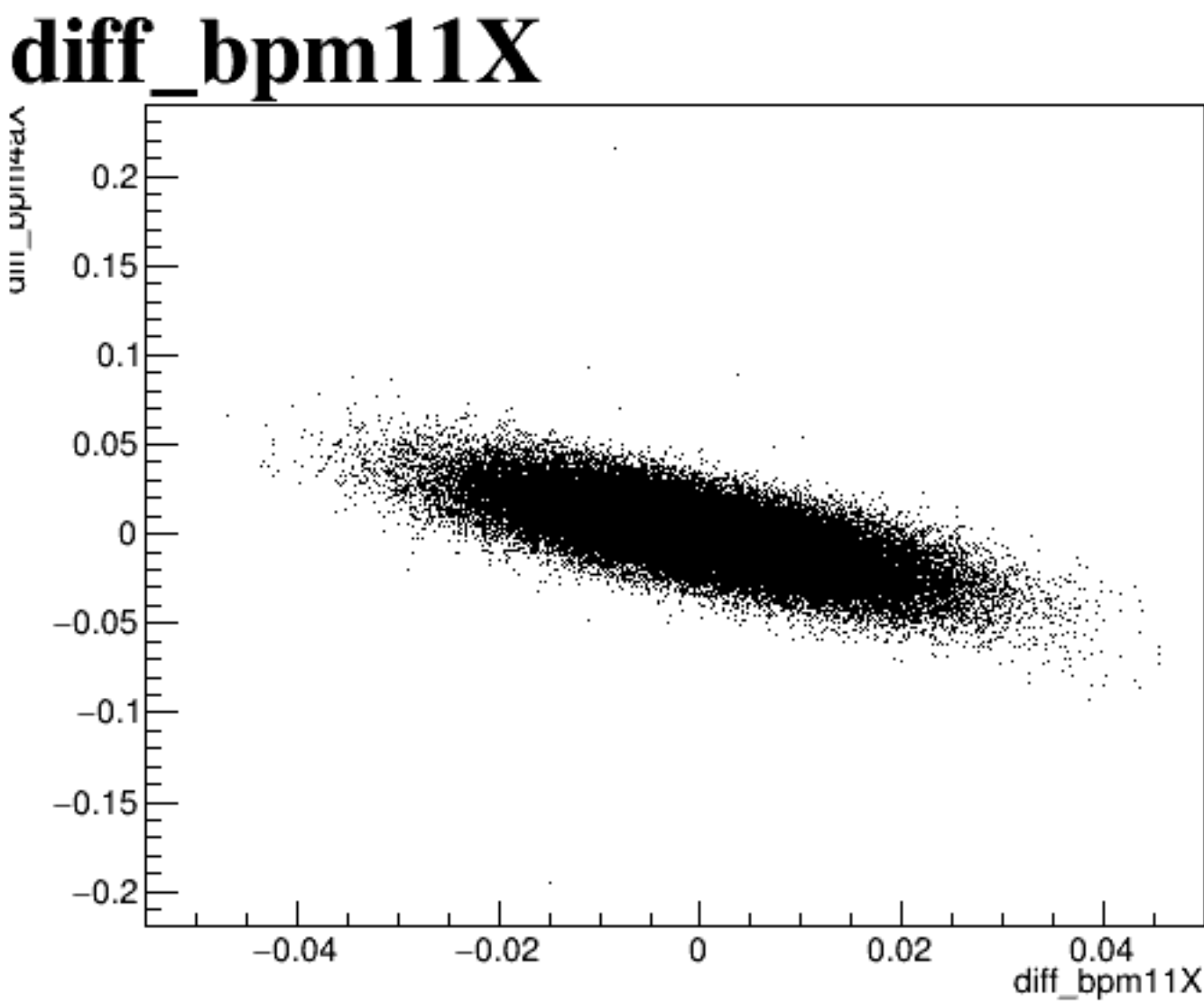
diff_bpm4eY



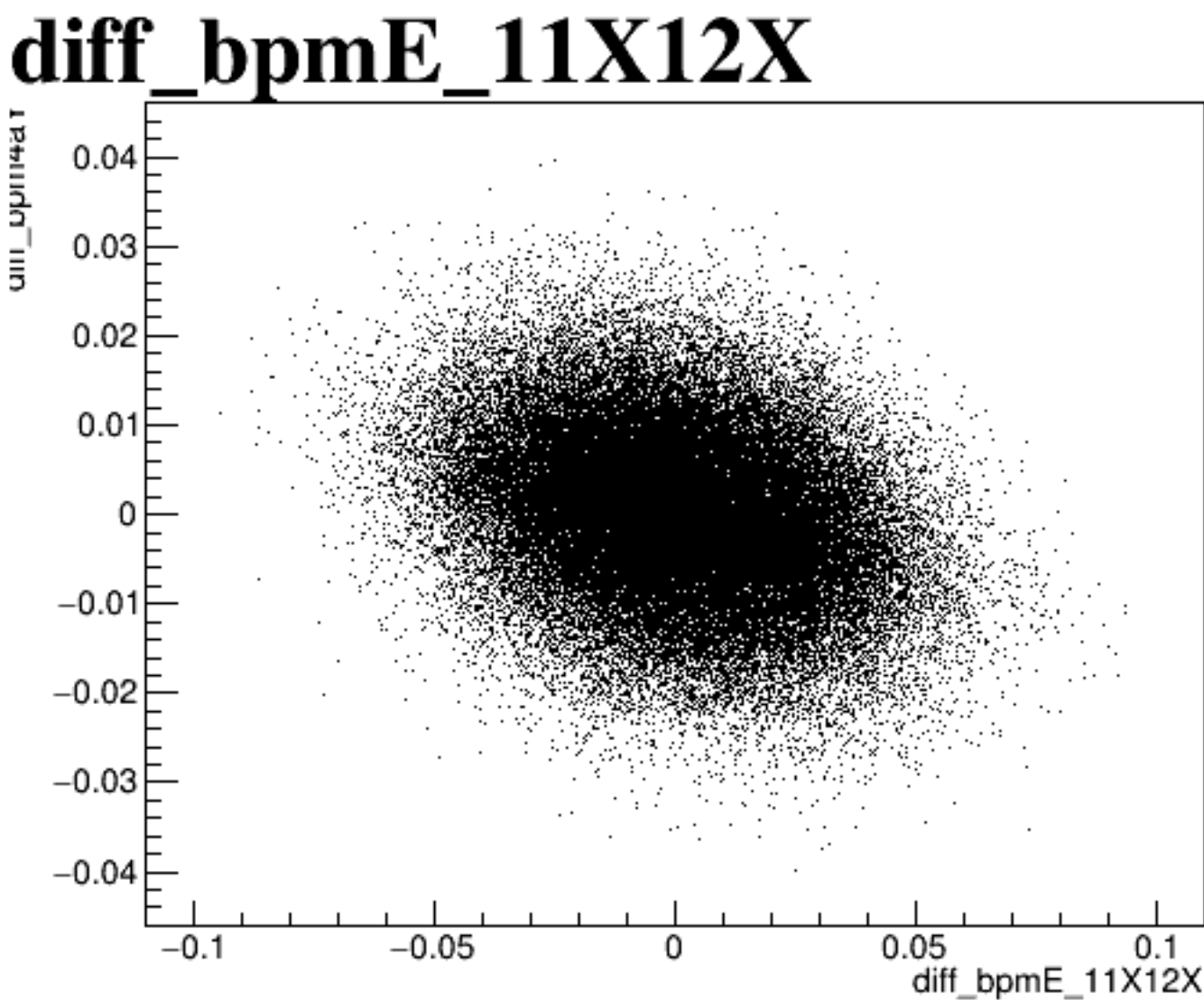
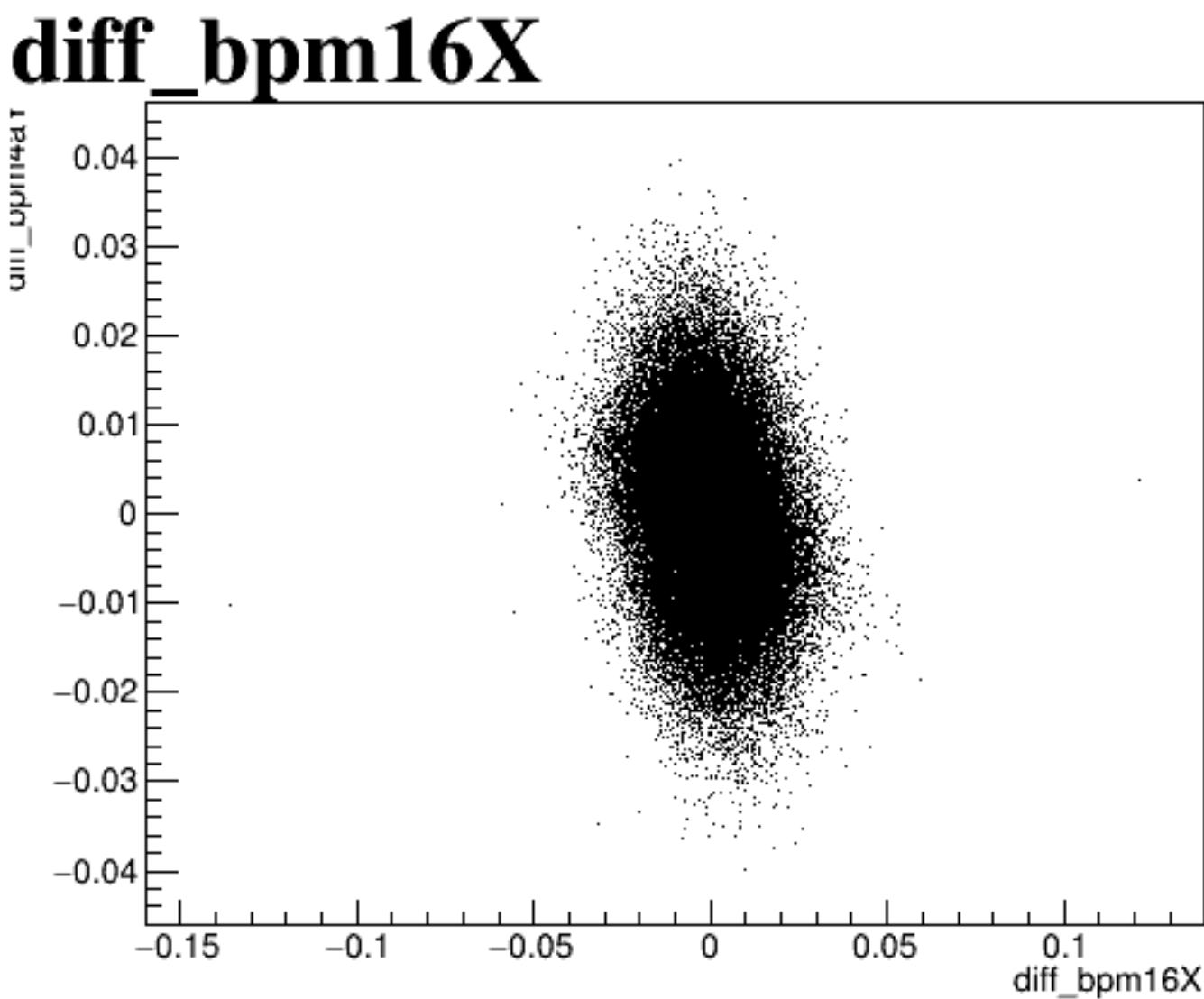
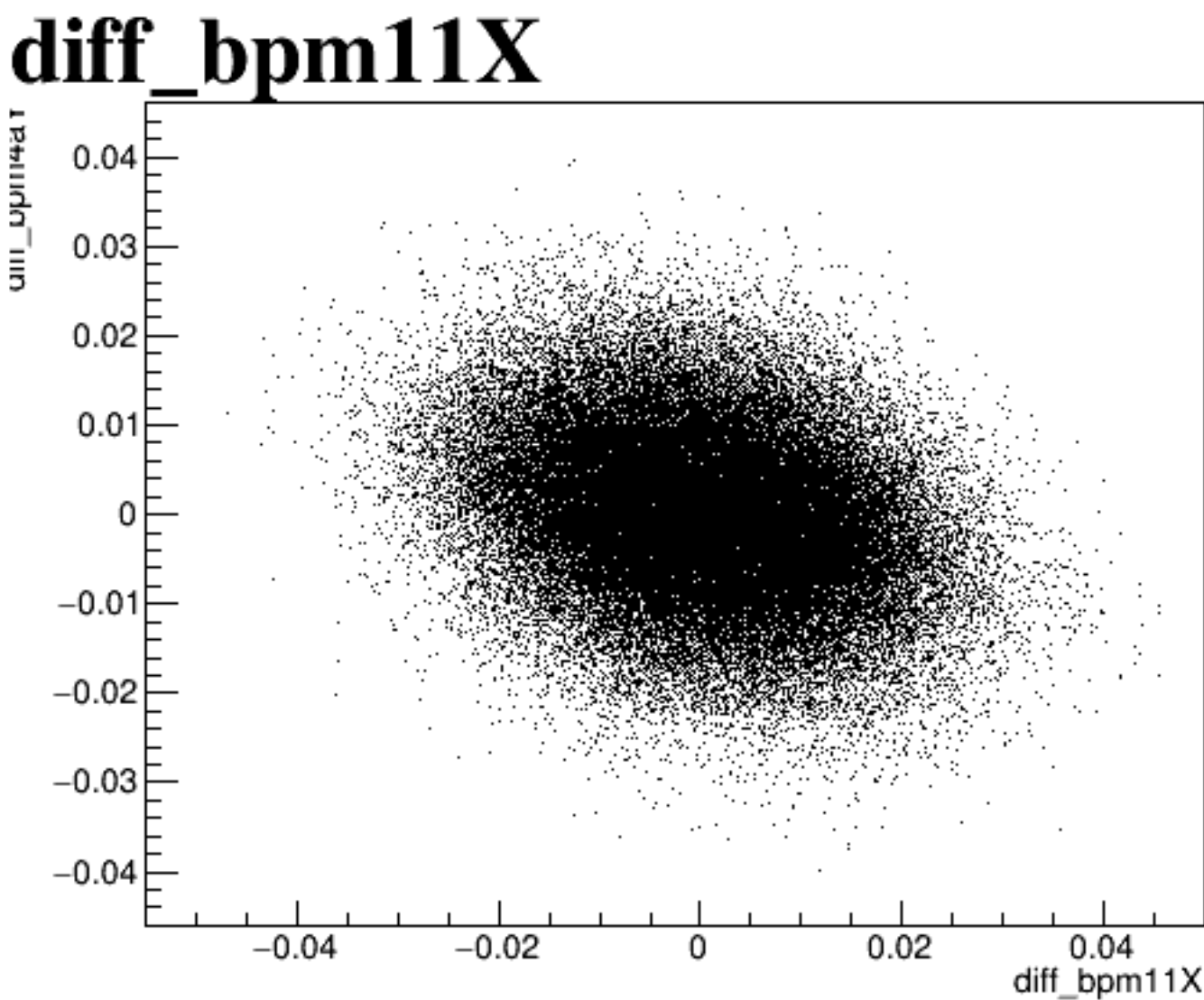
diff_bpm12X



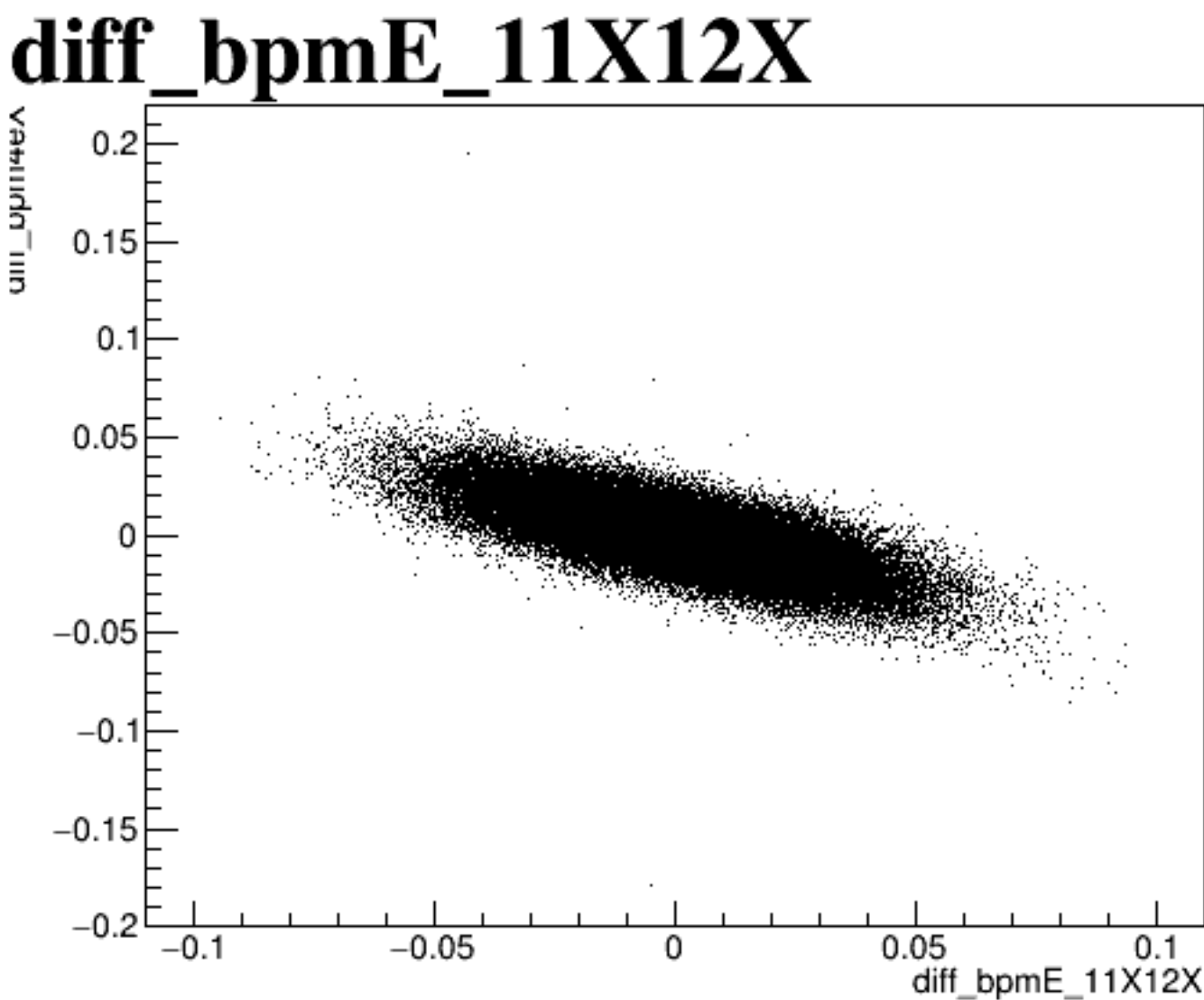
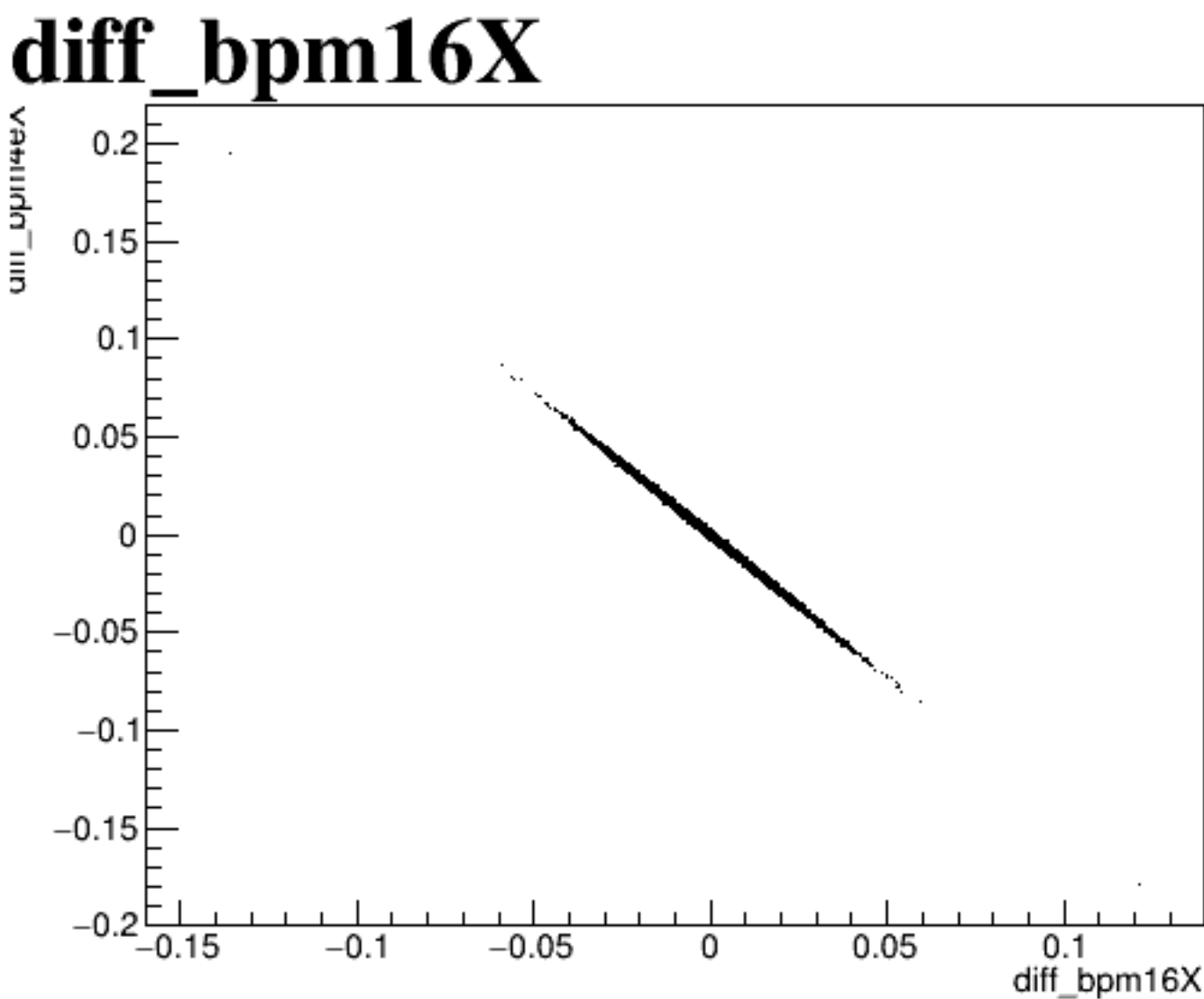
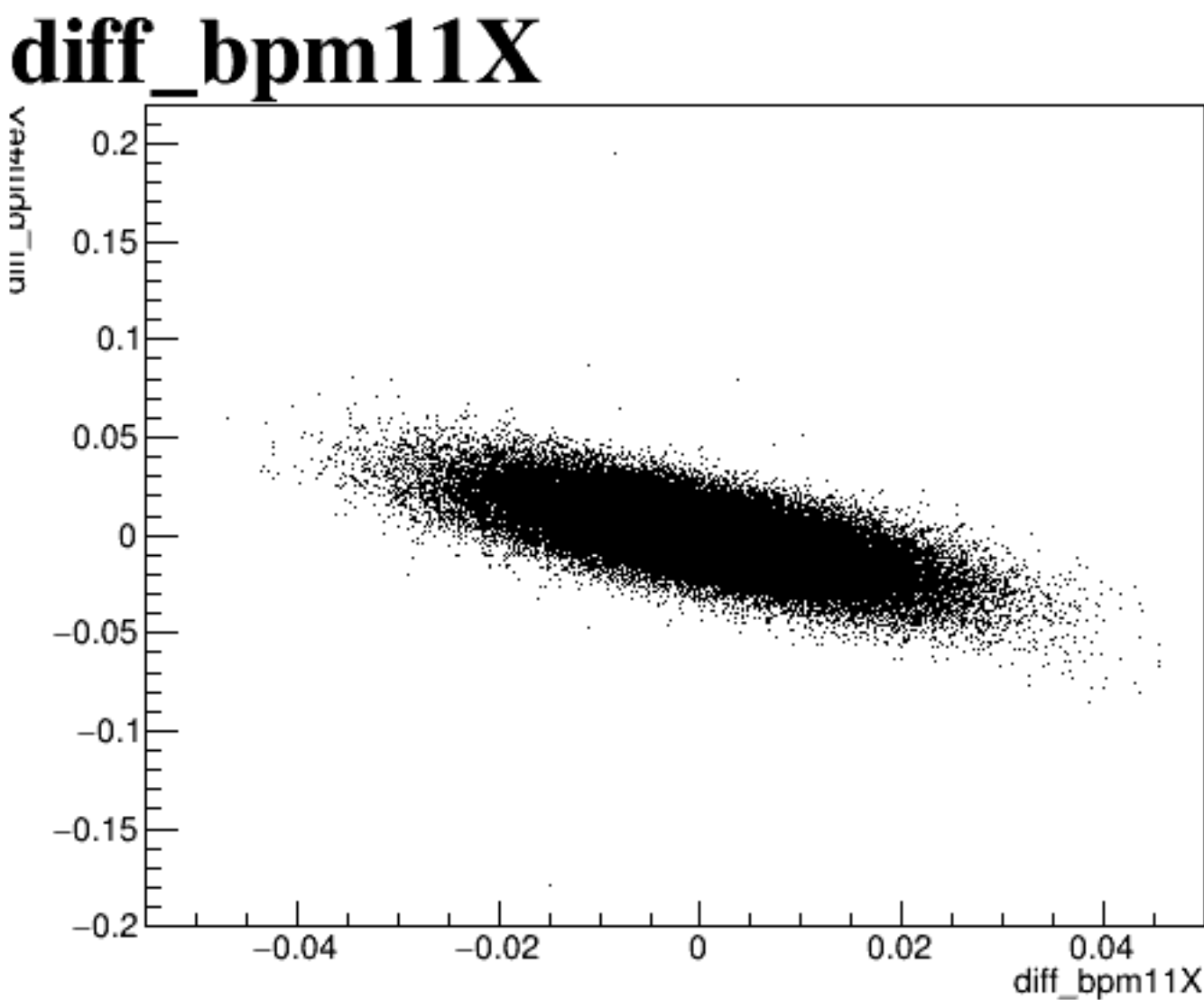
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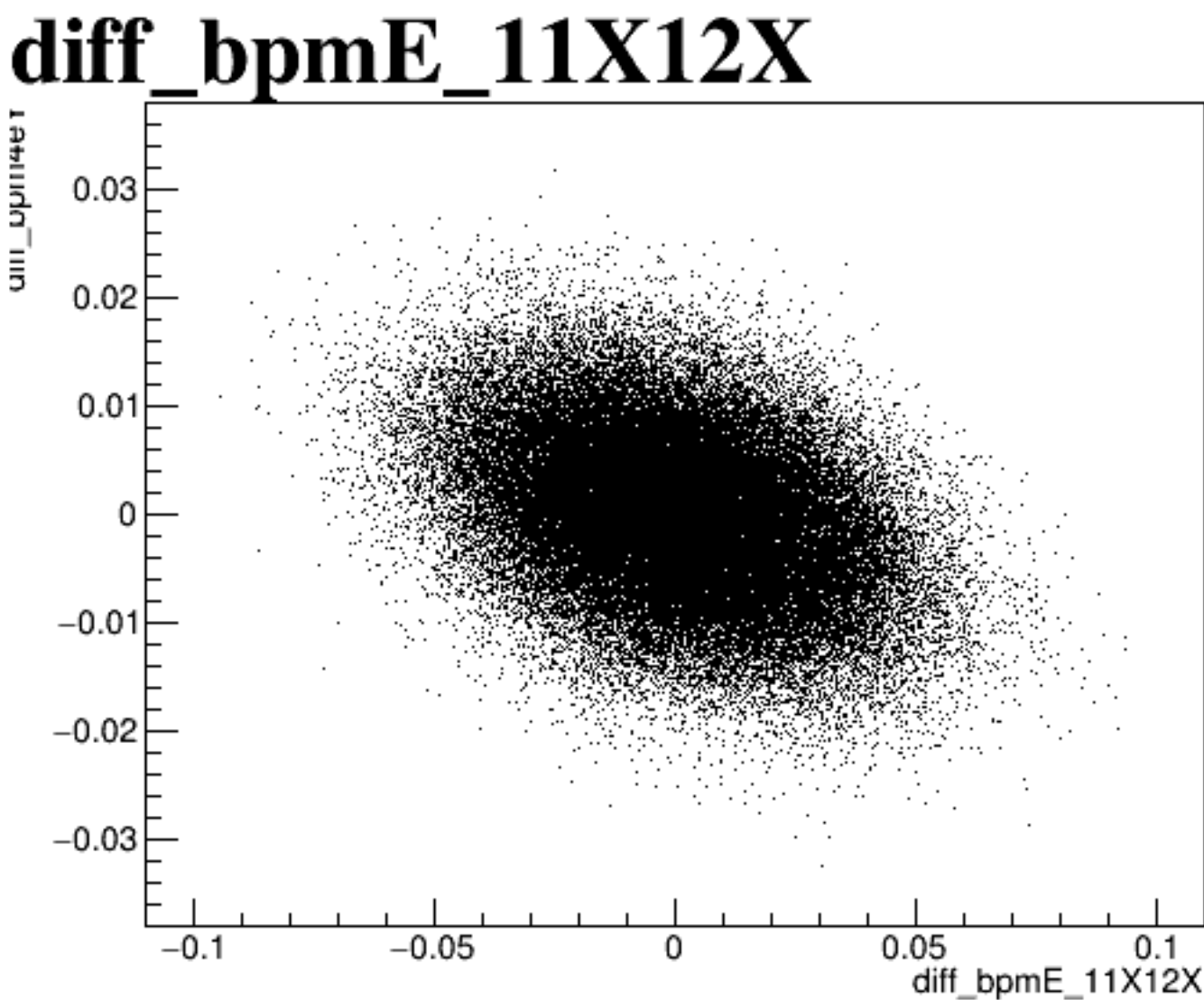
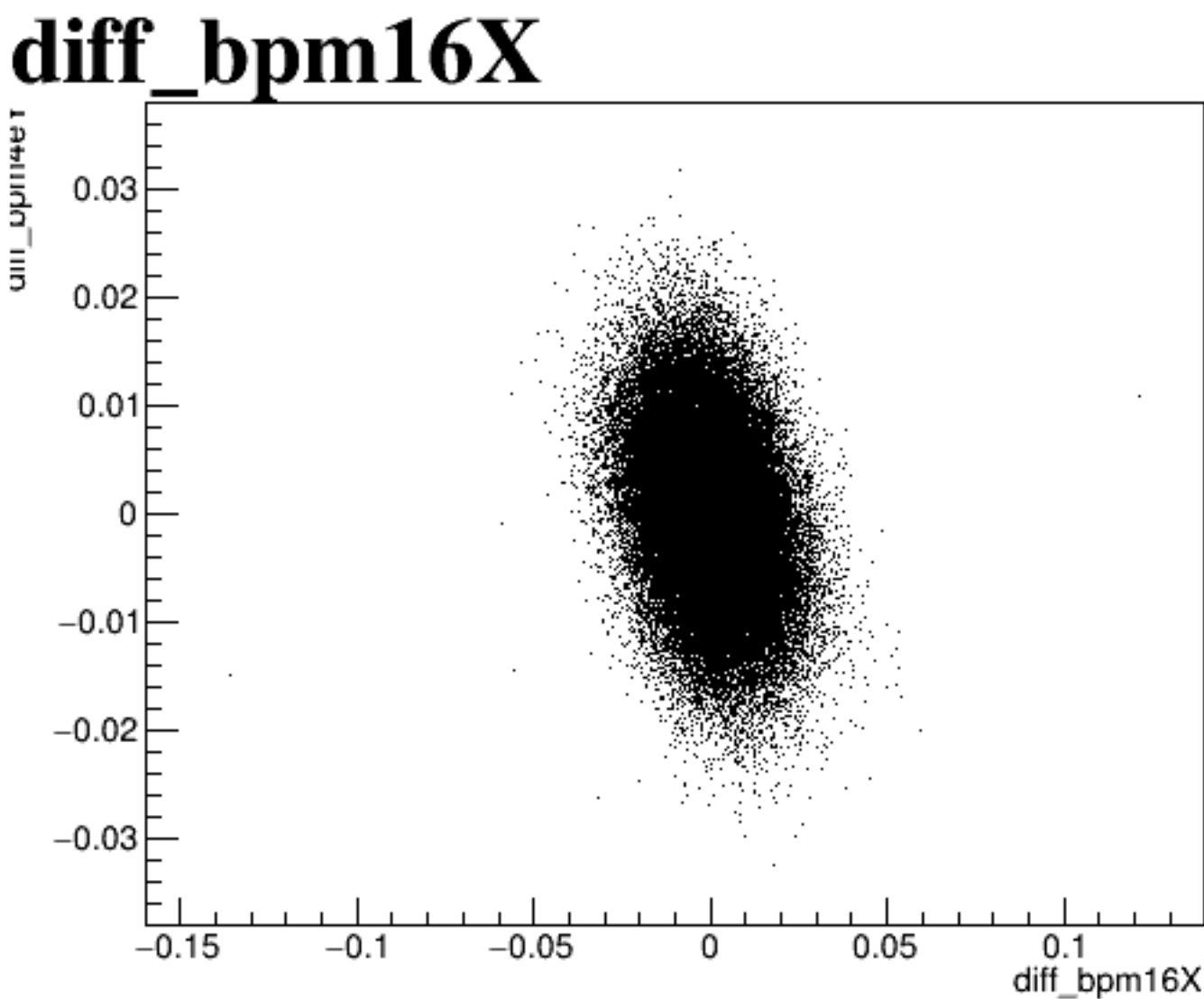
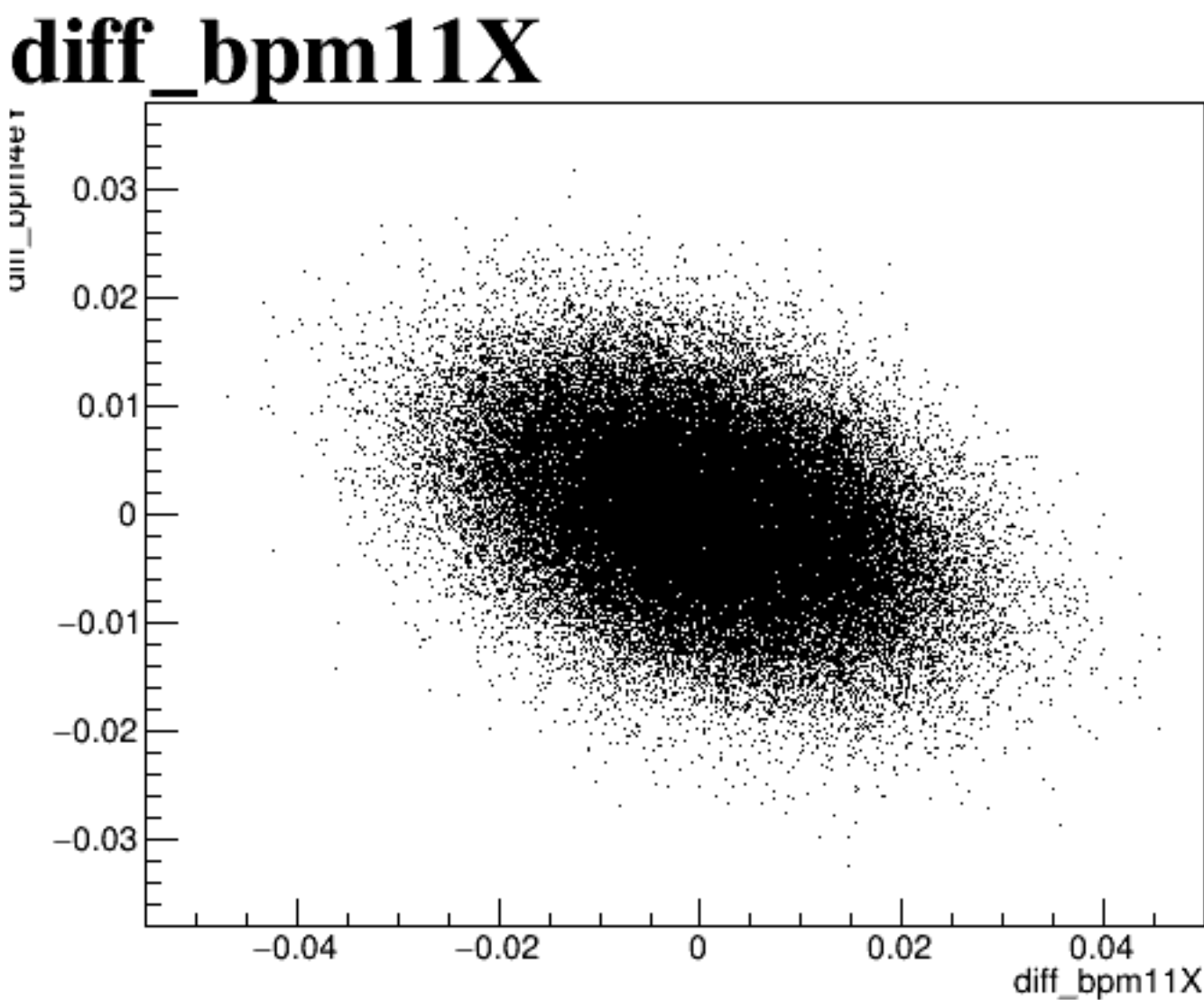
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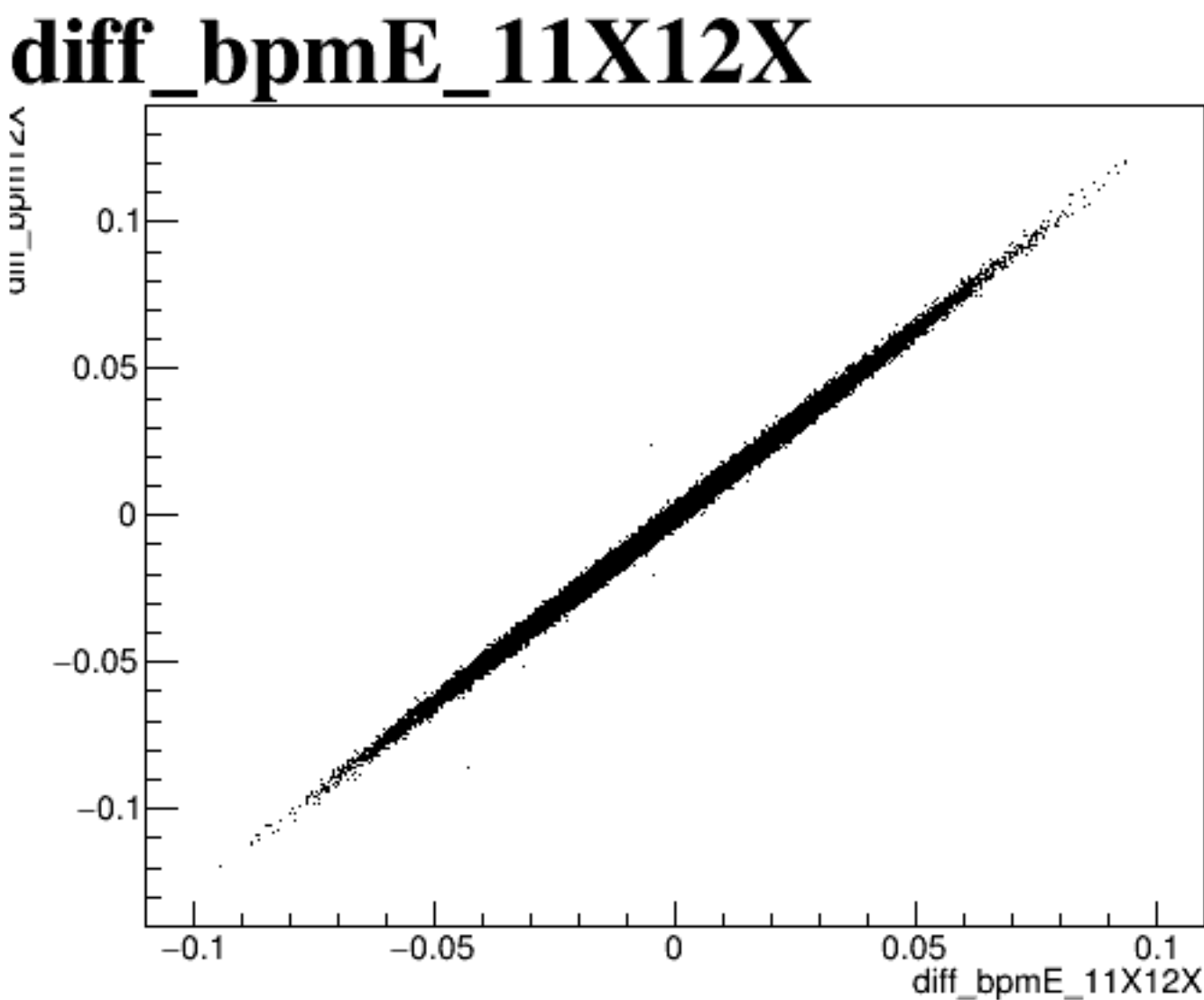
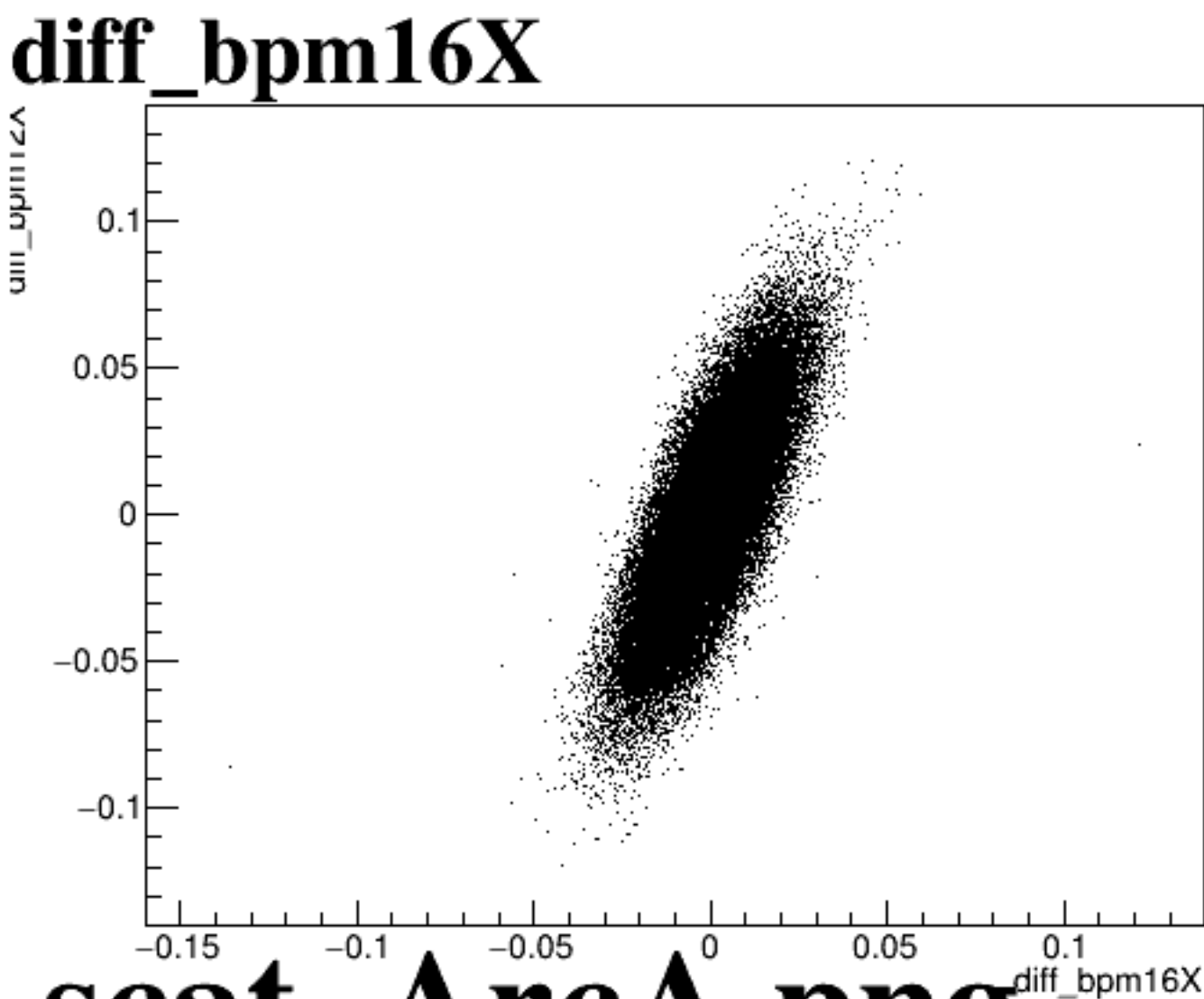
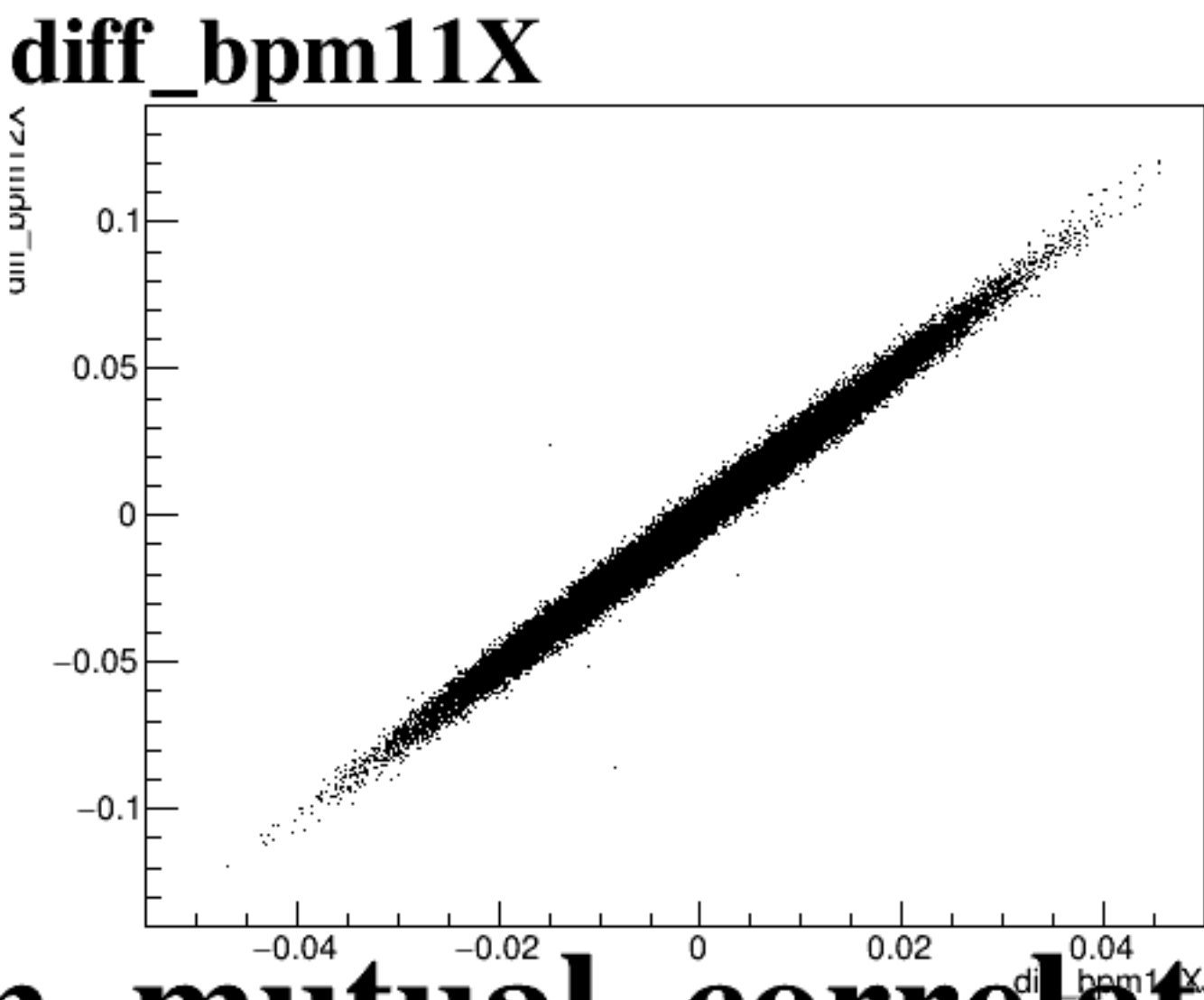
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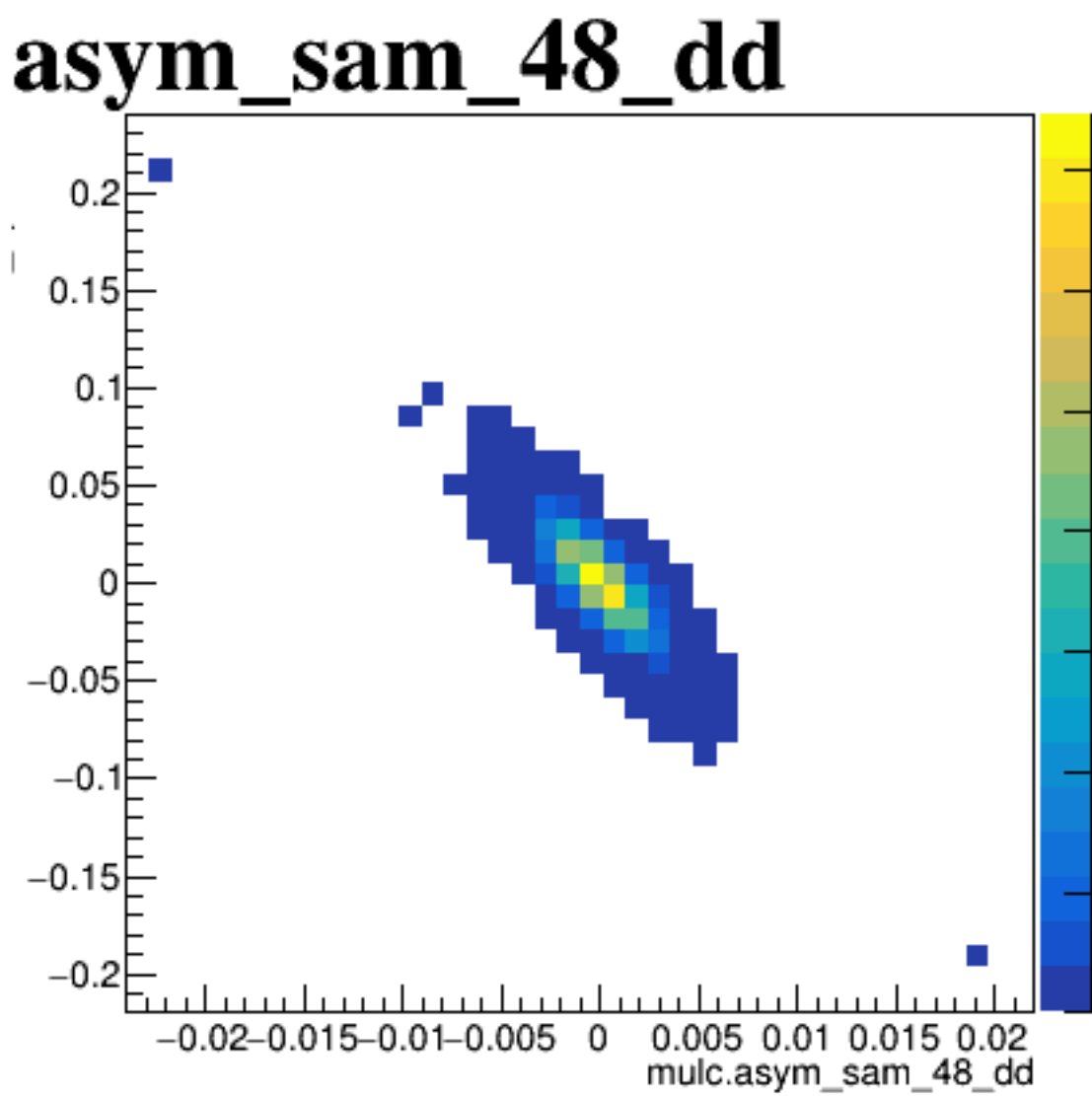
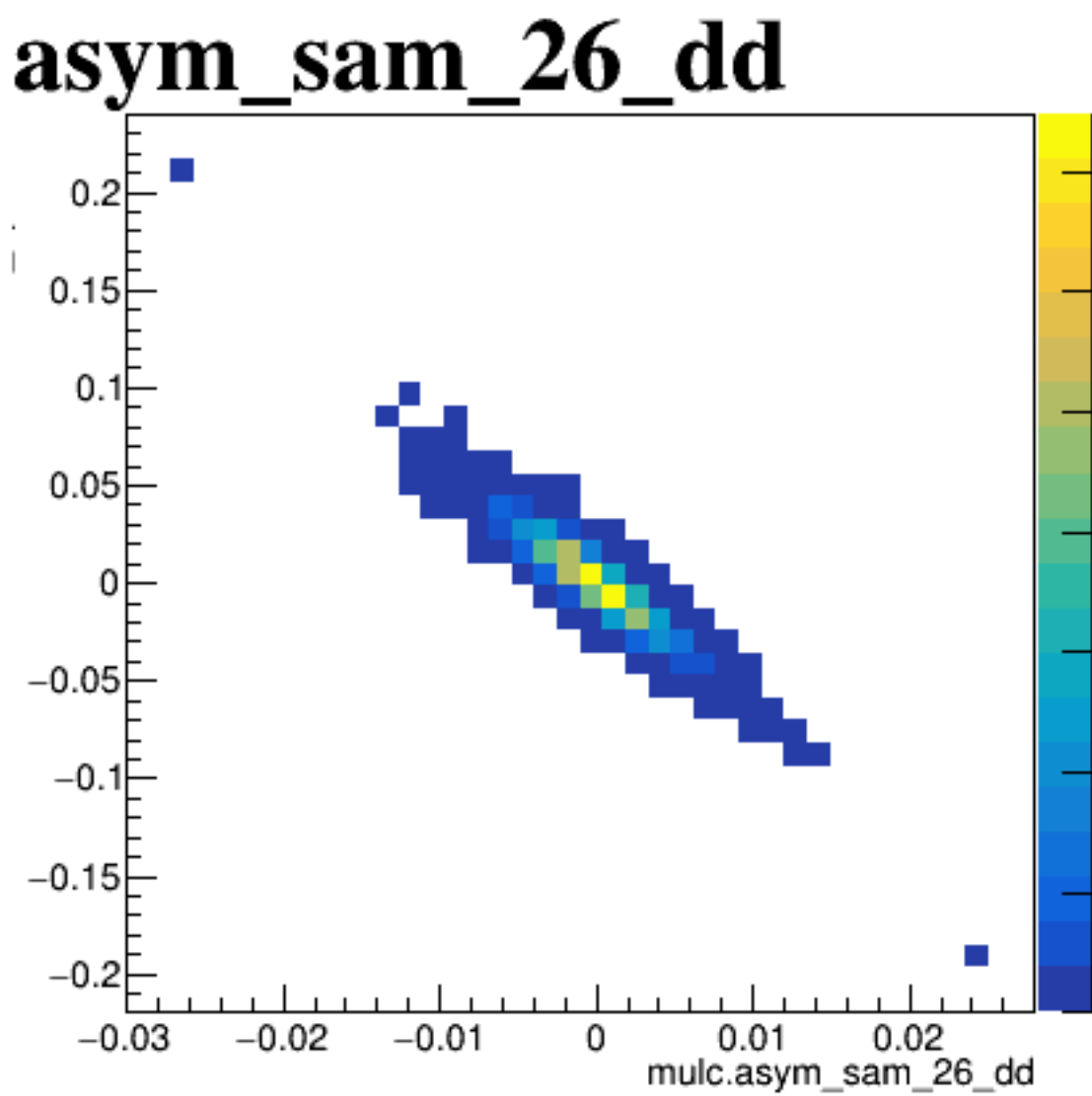
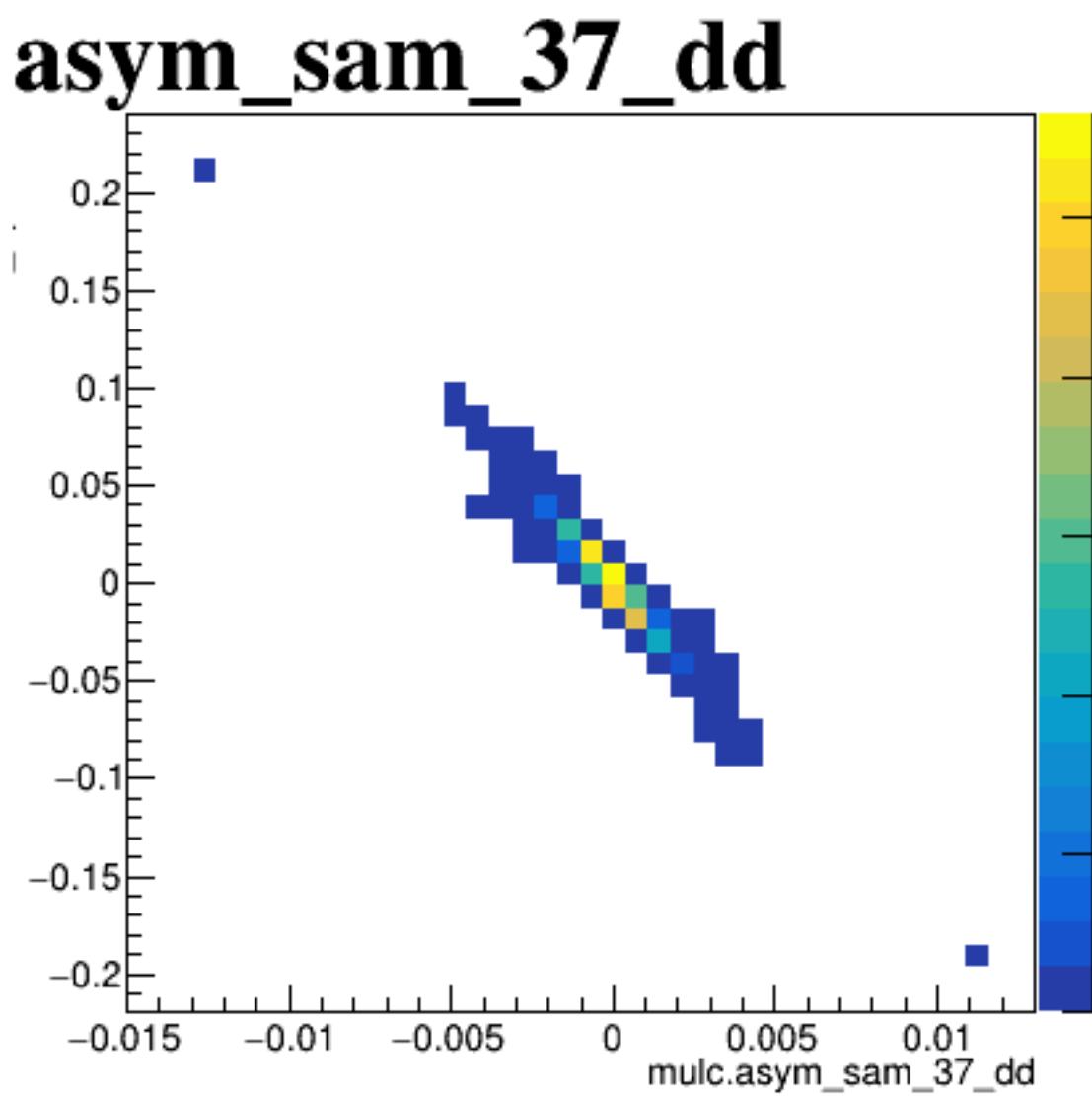
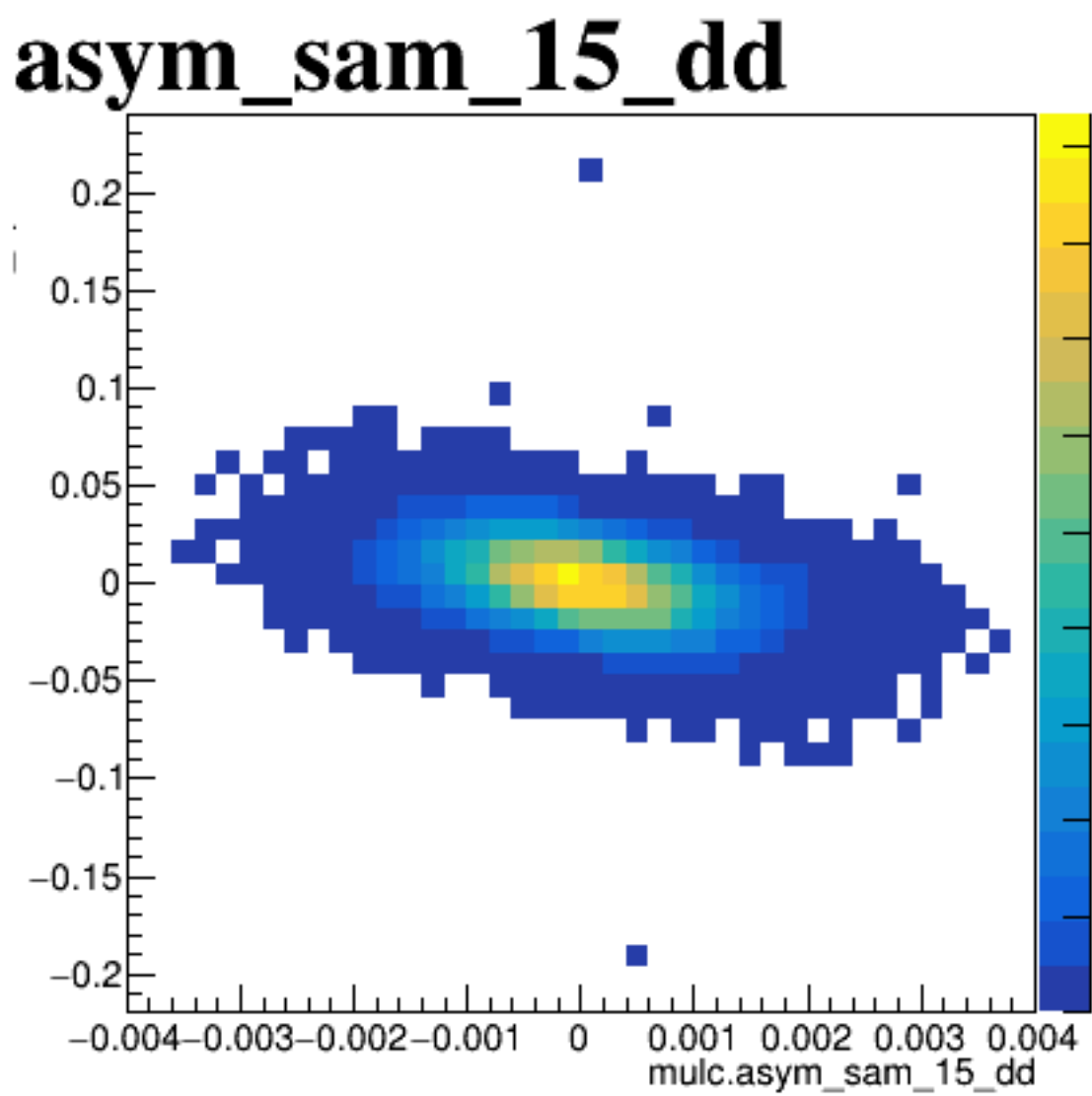
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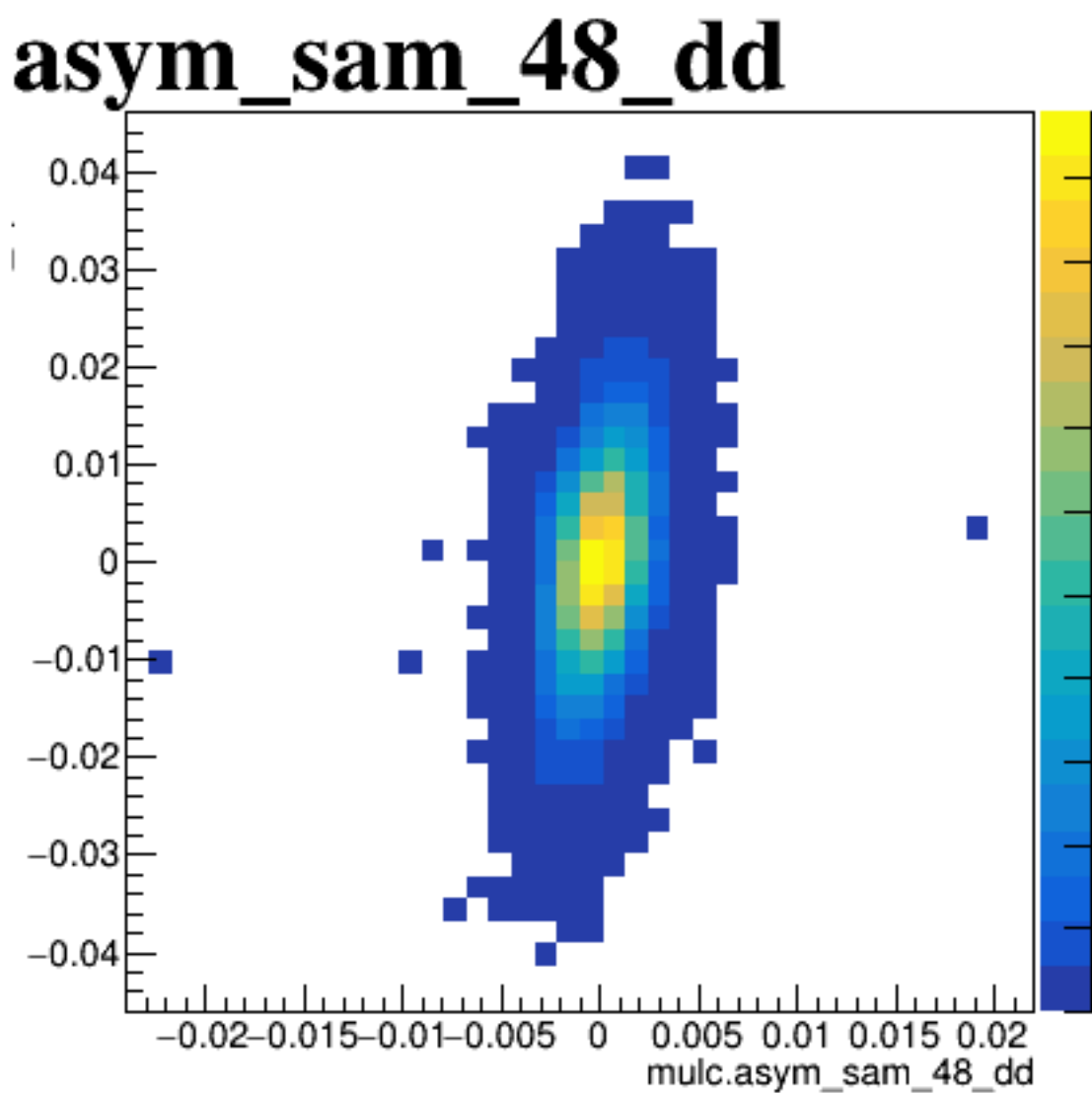
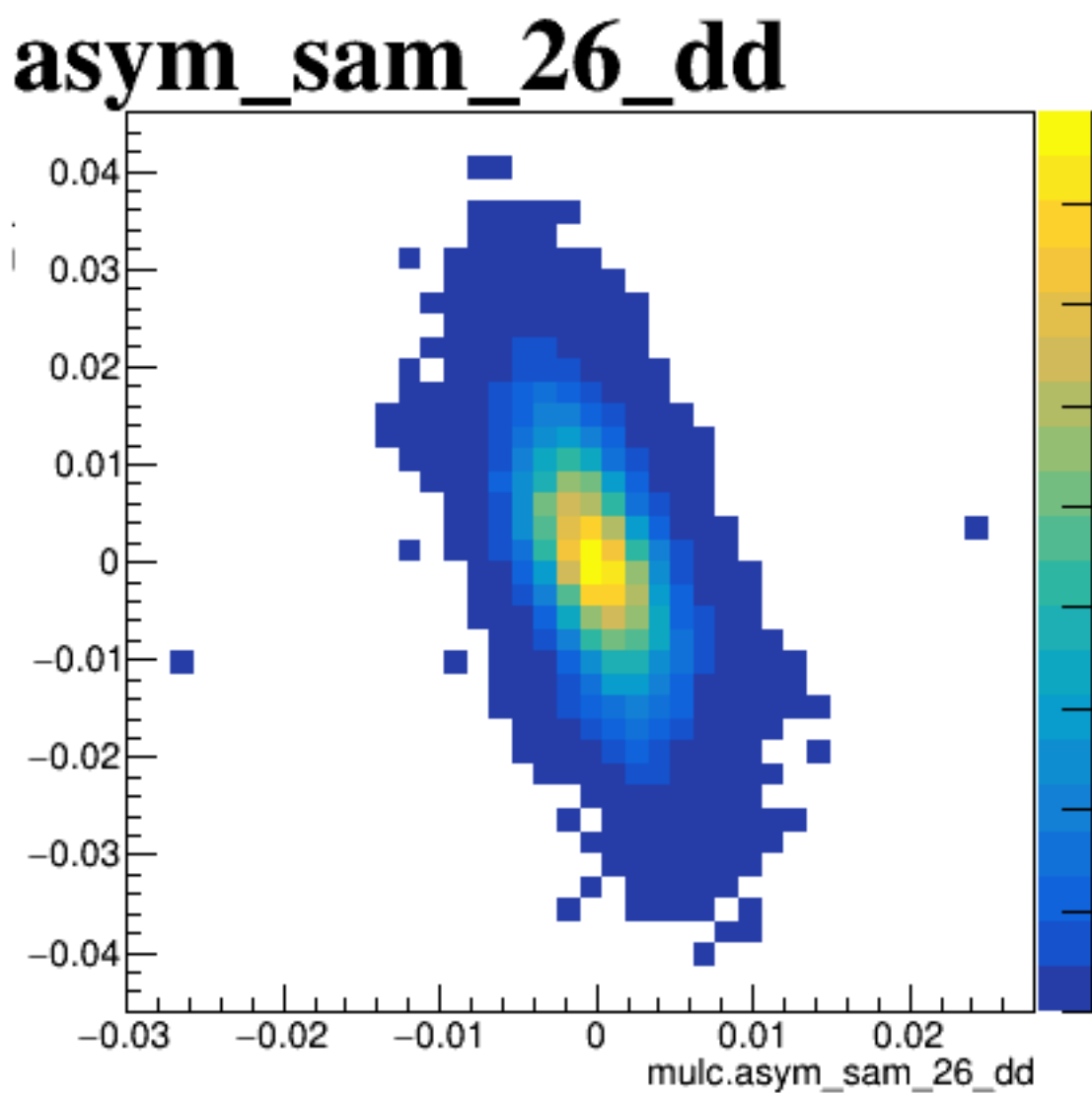
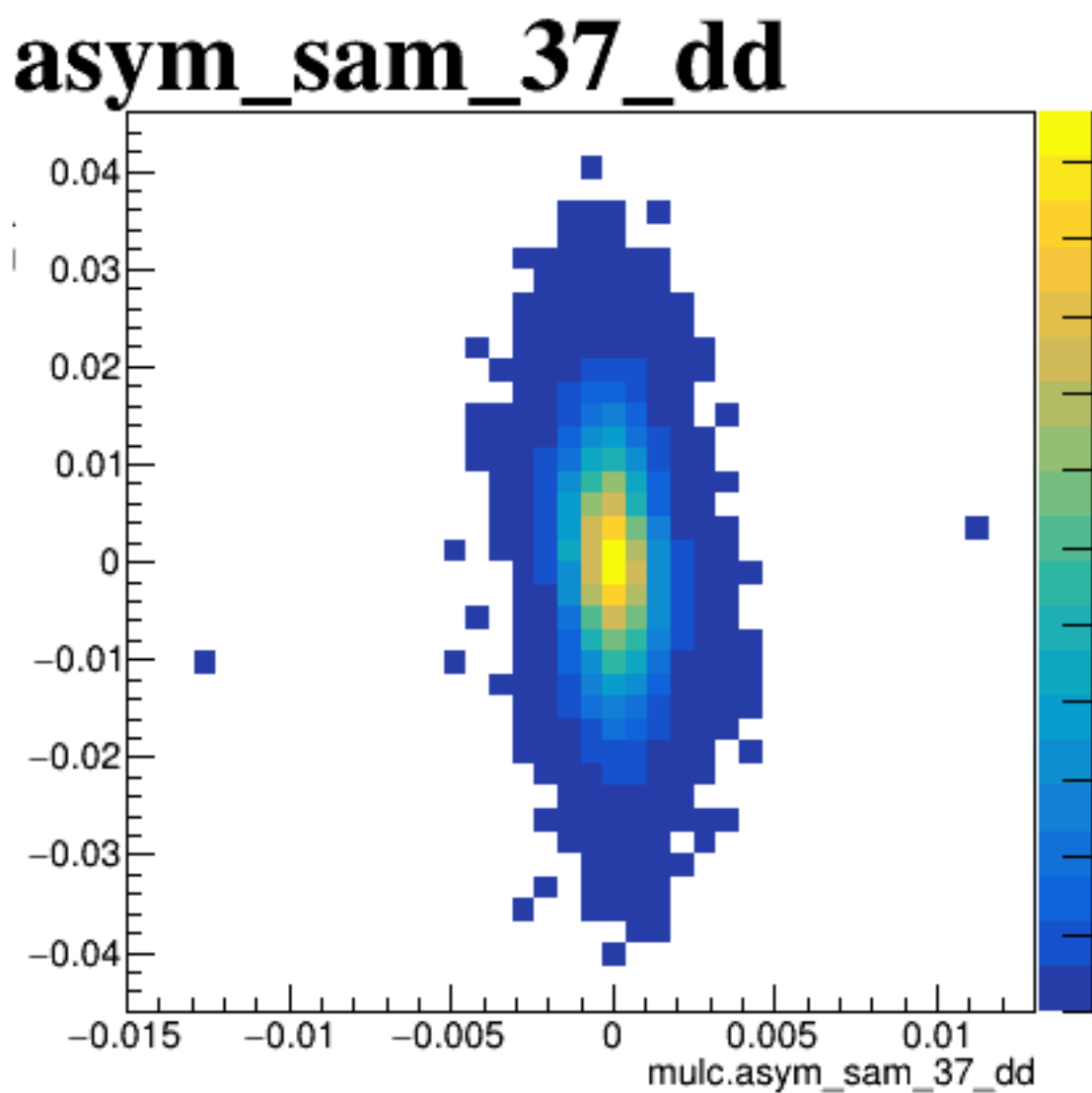
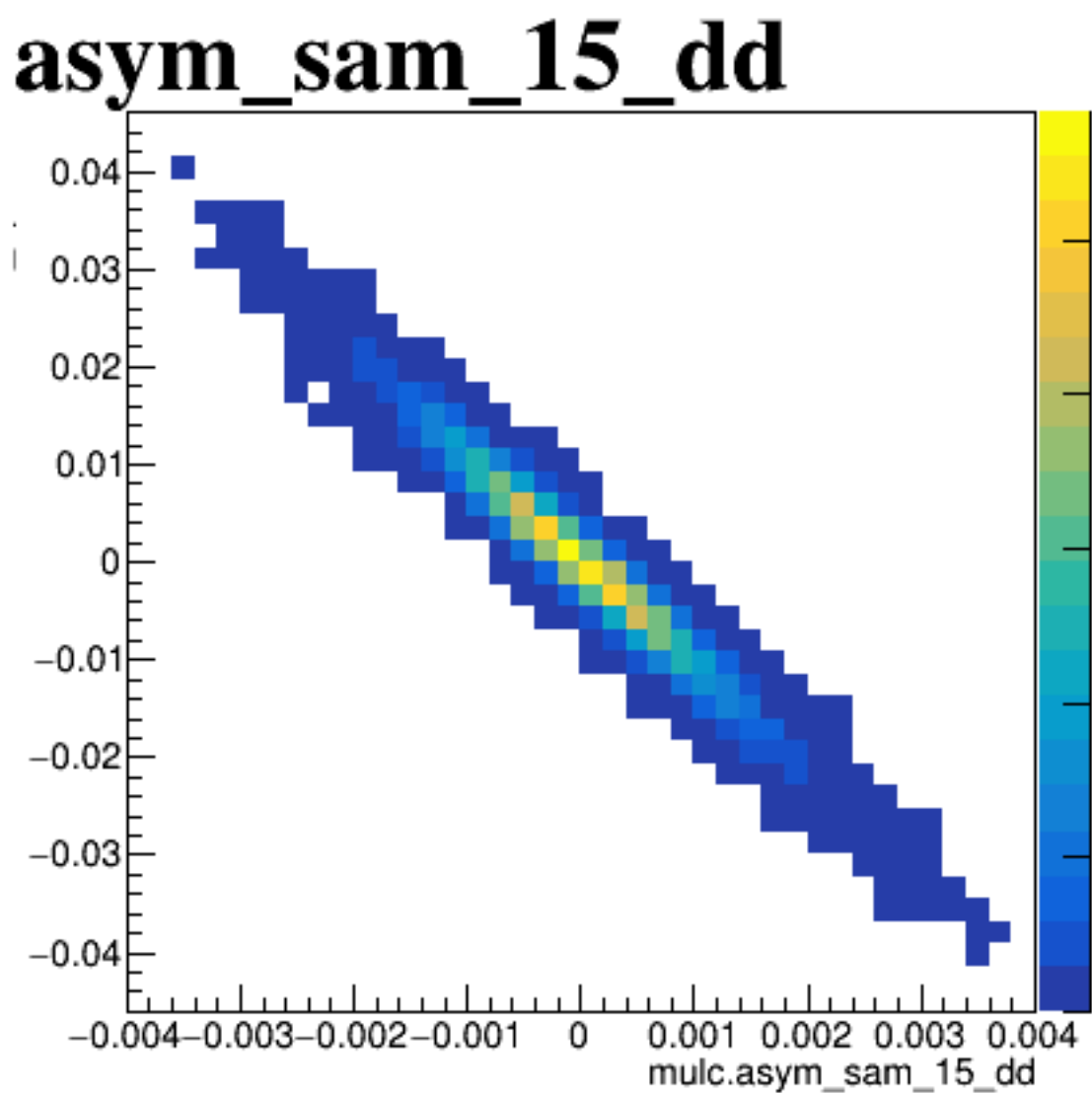
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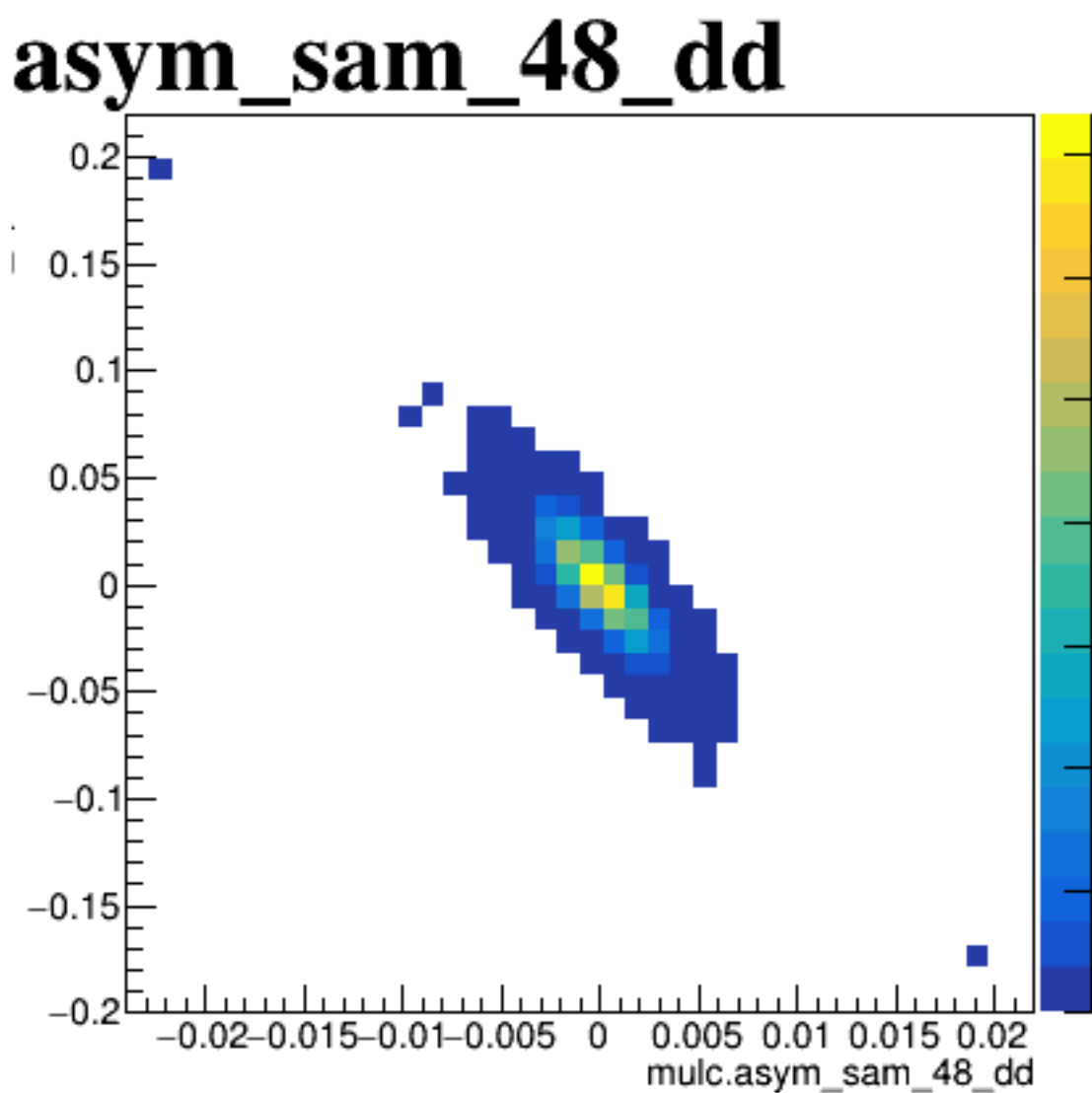
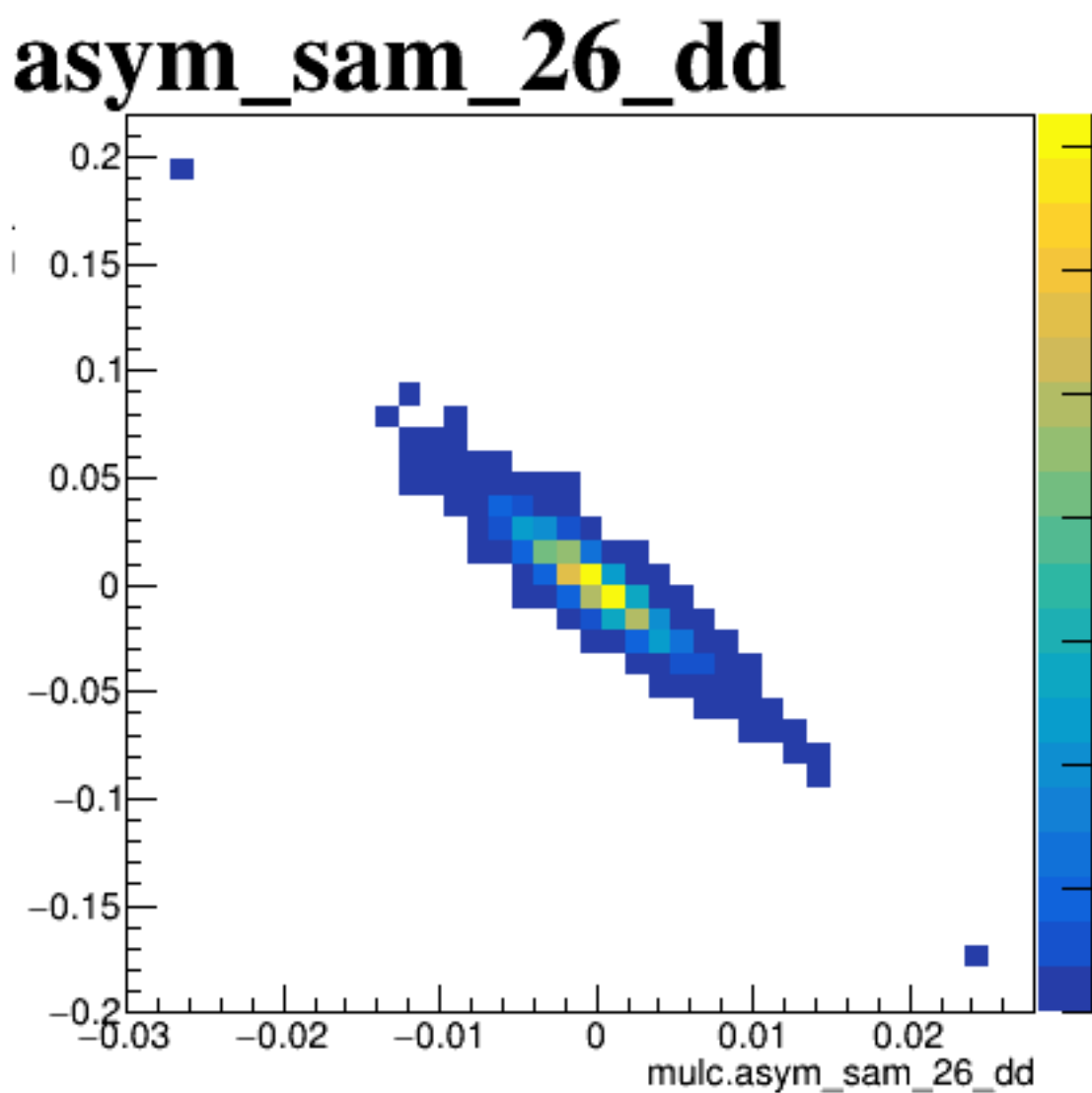
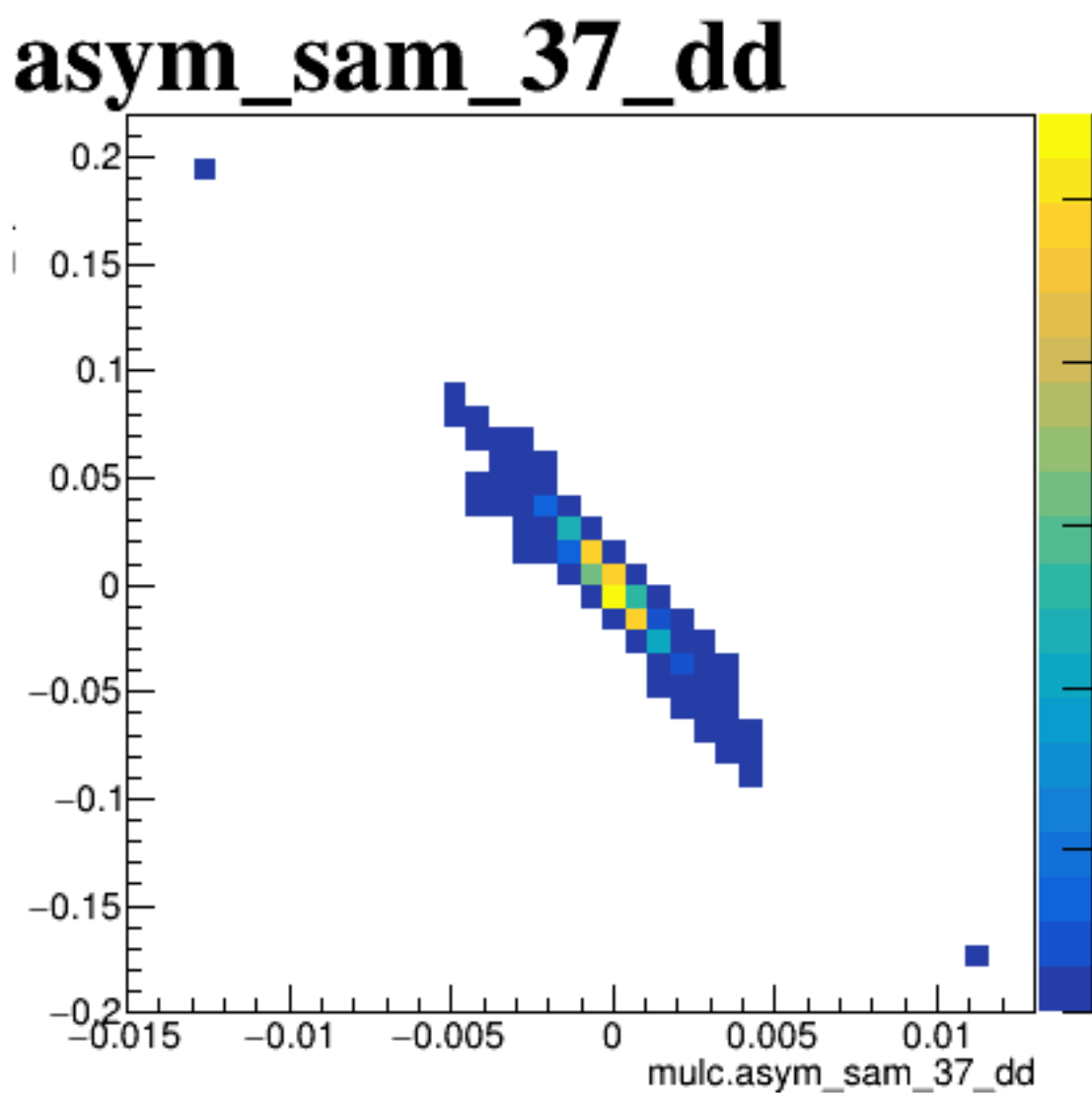
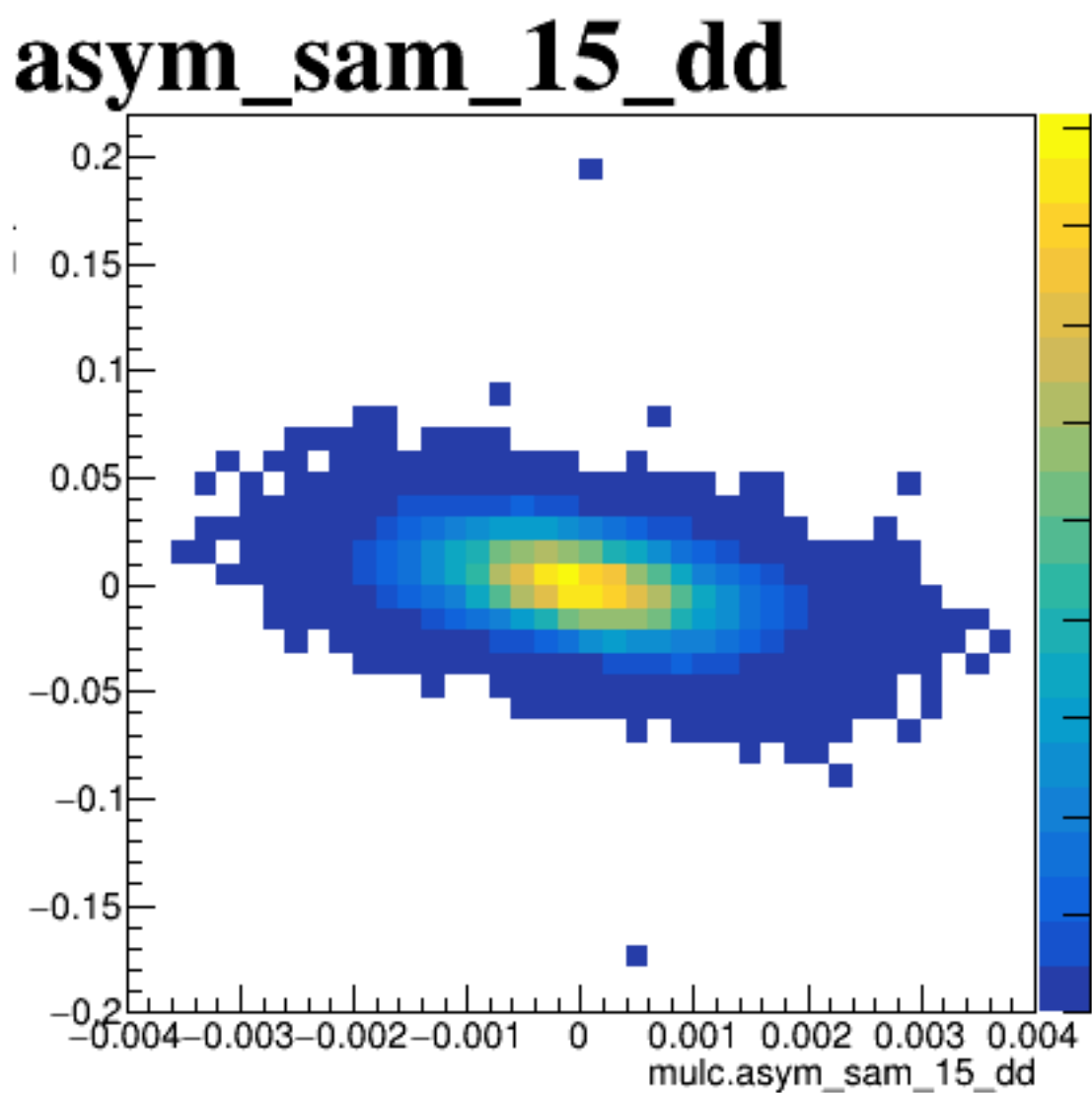
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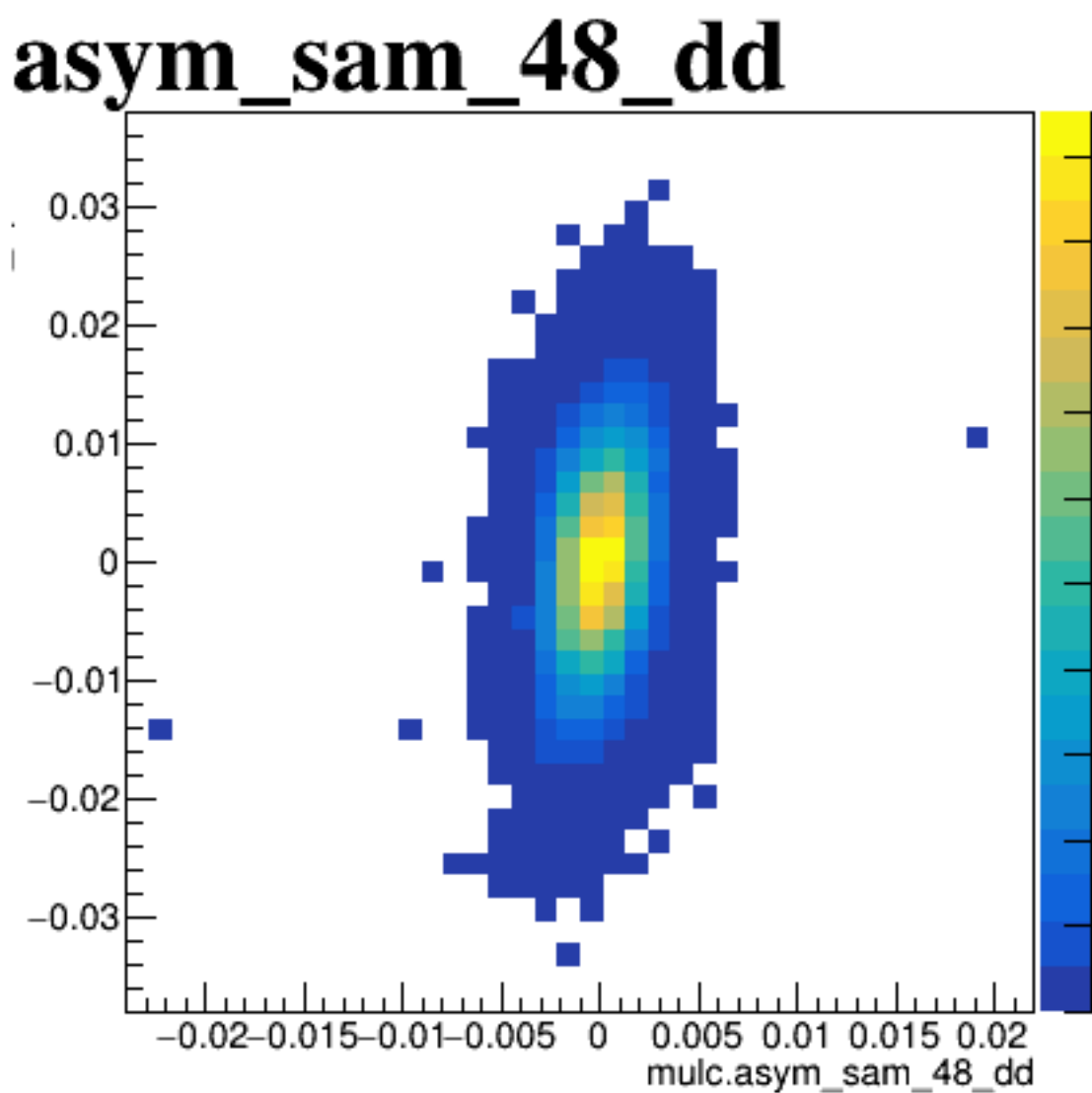
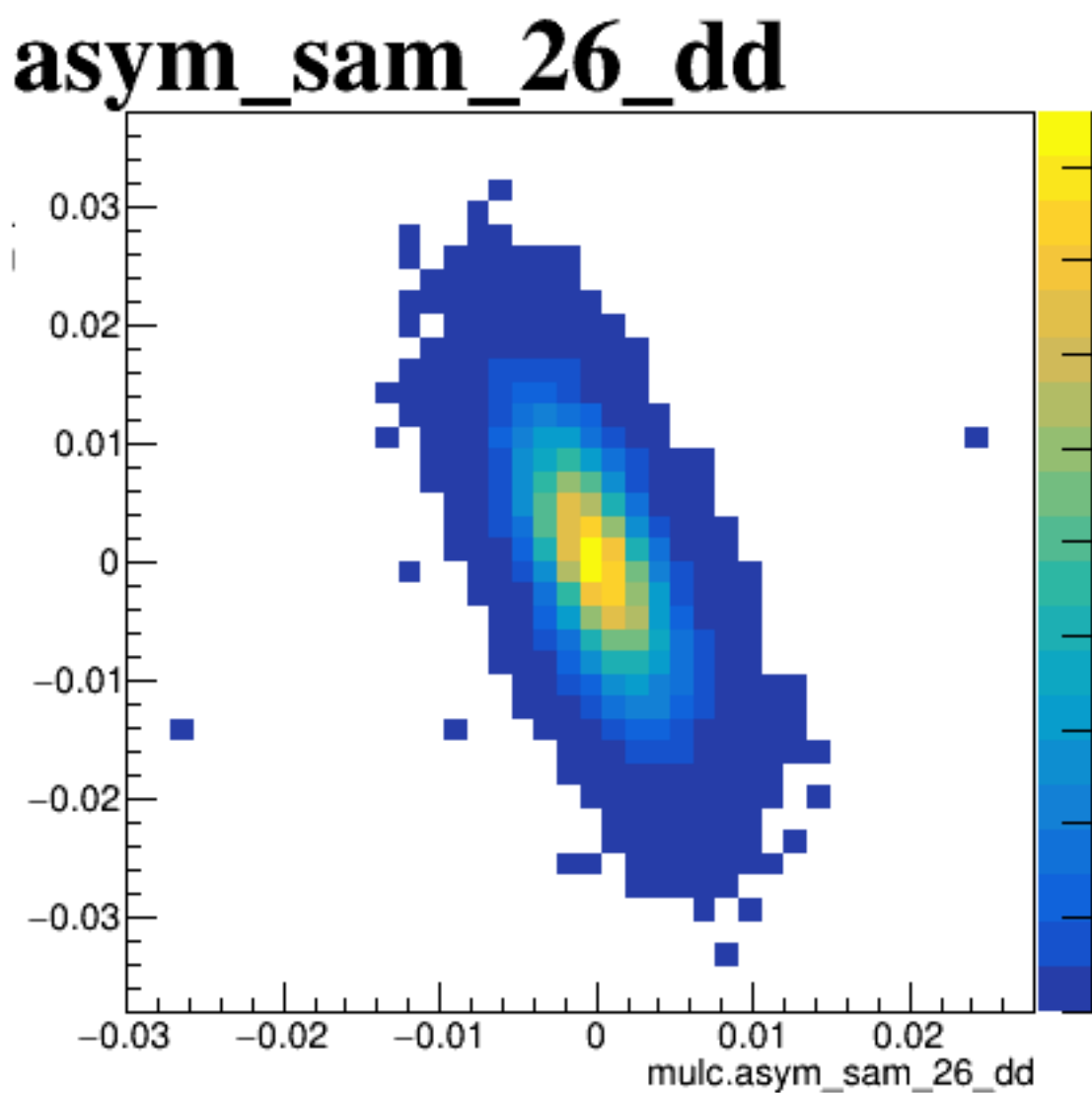
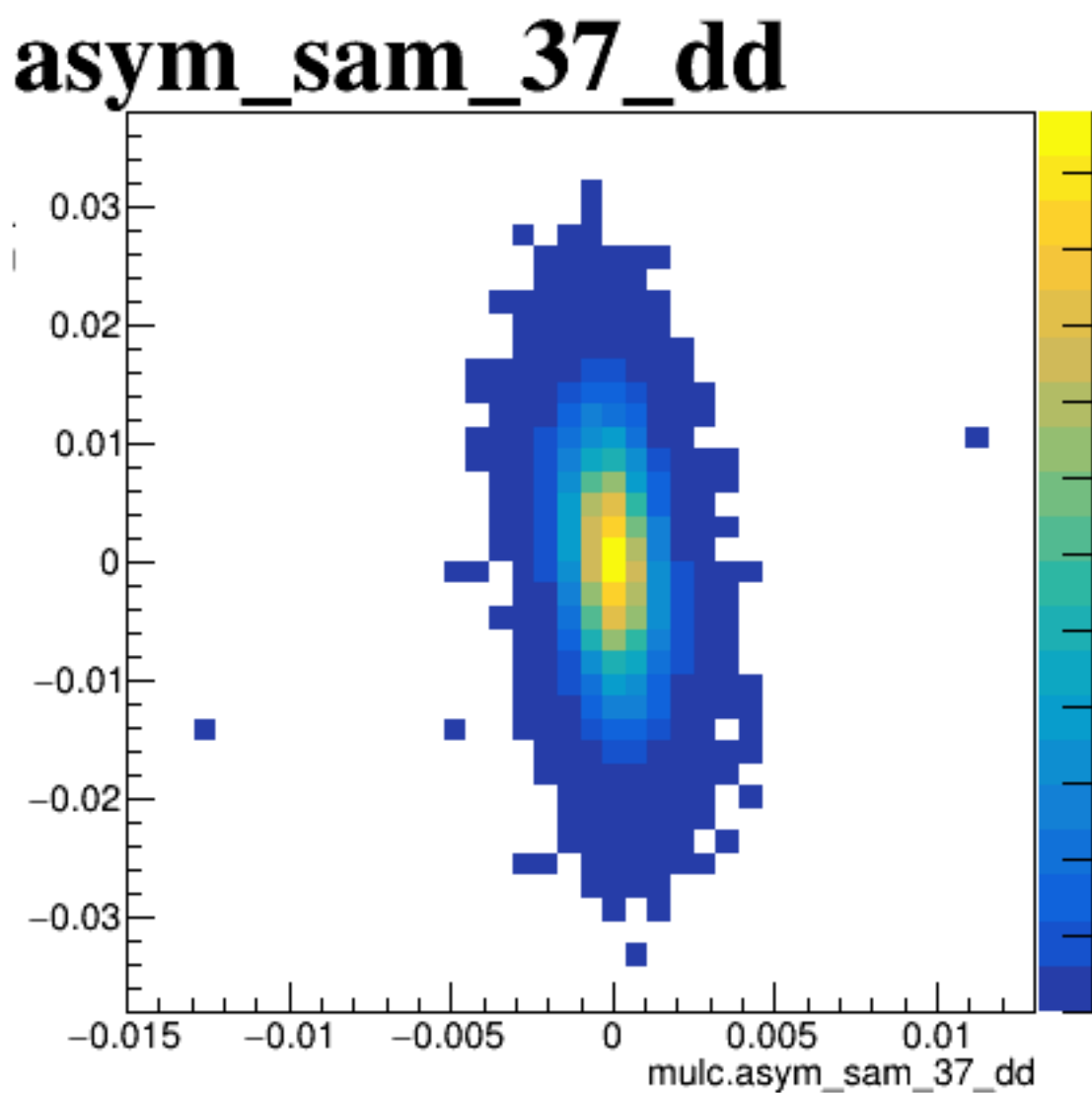
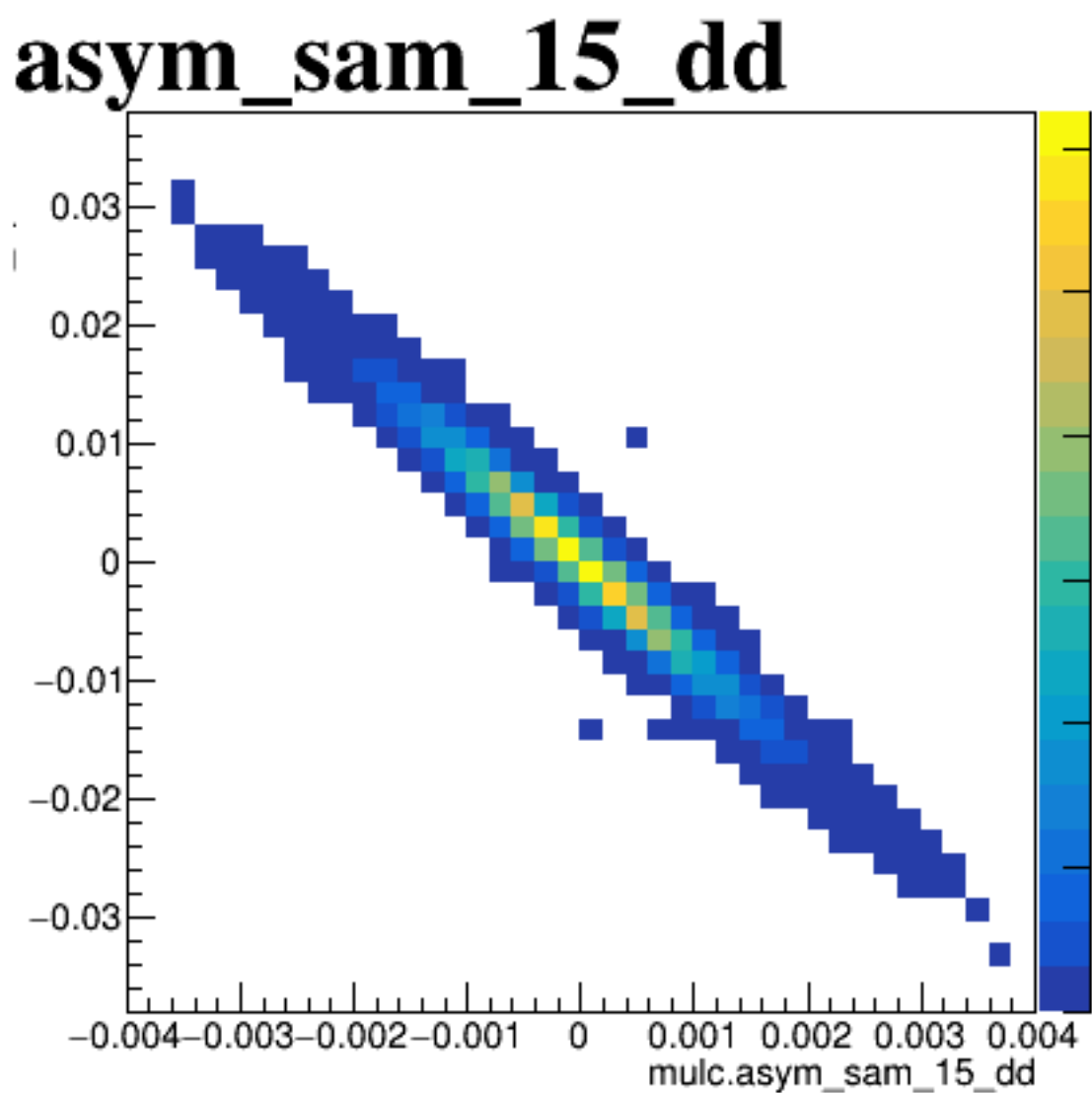
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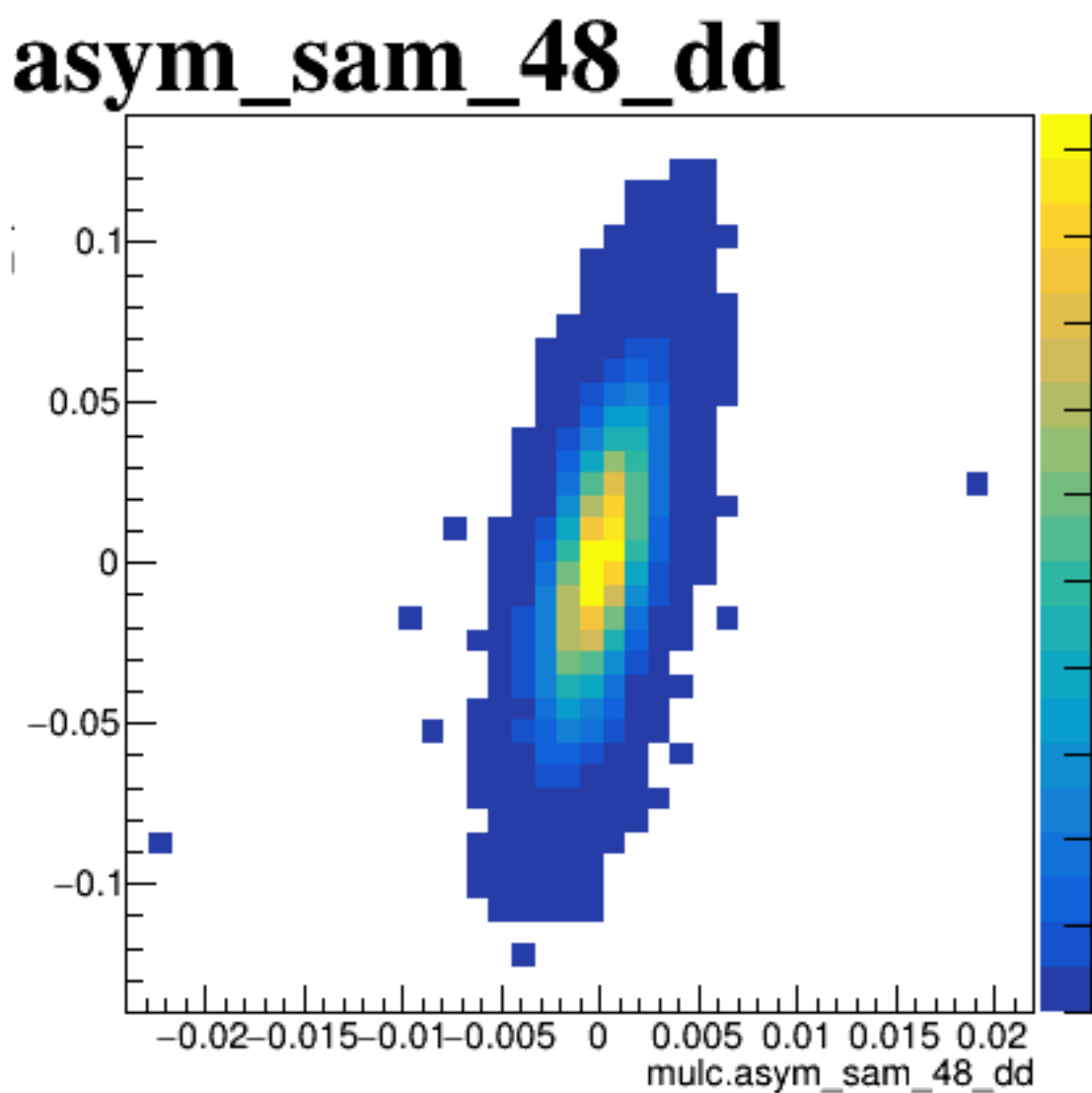
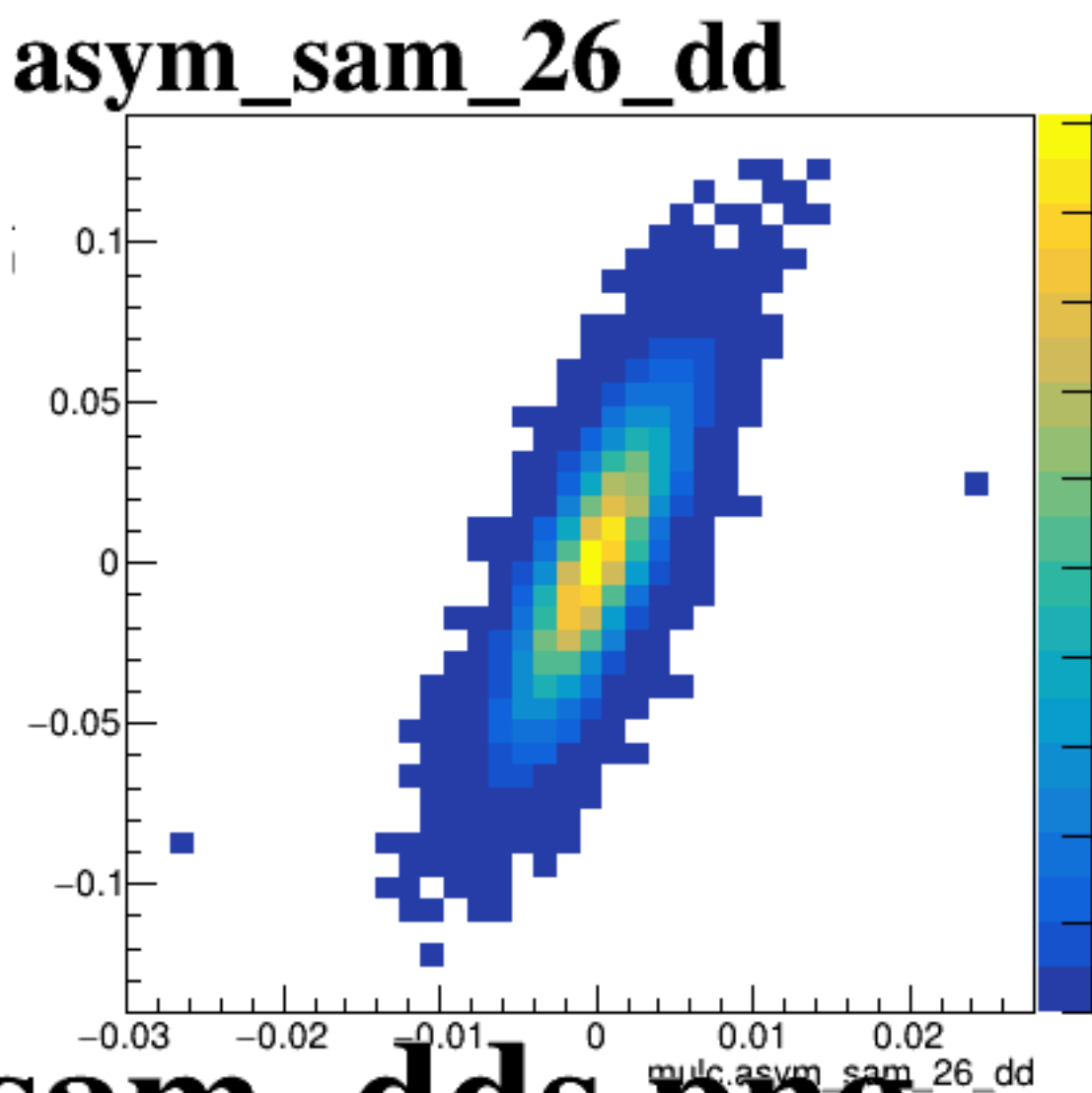
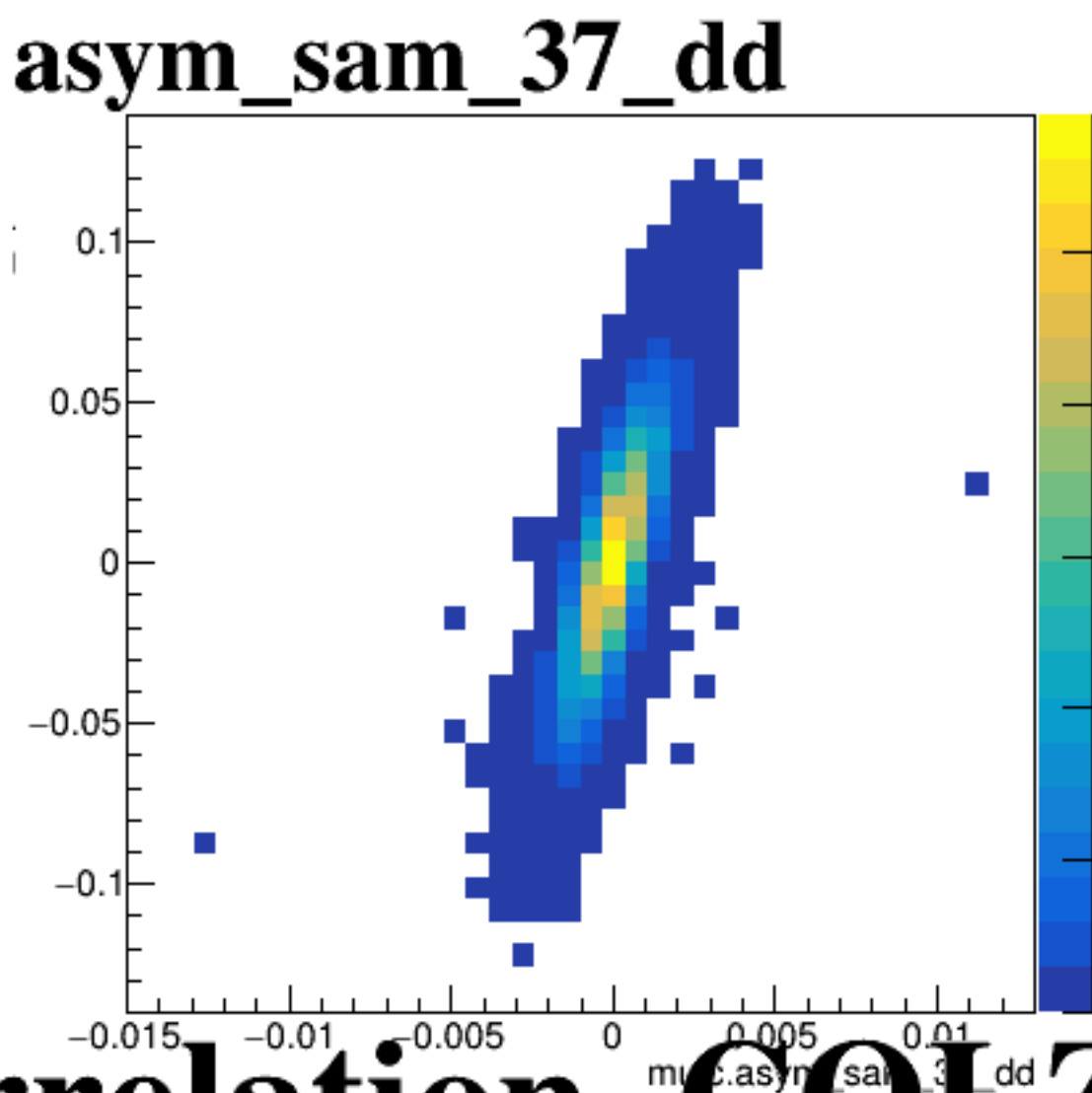
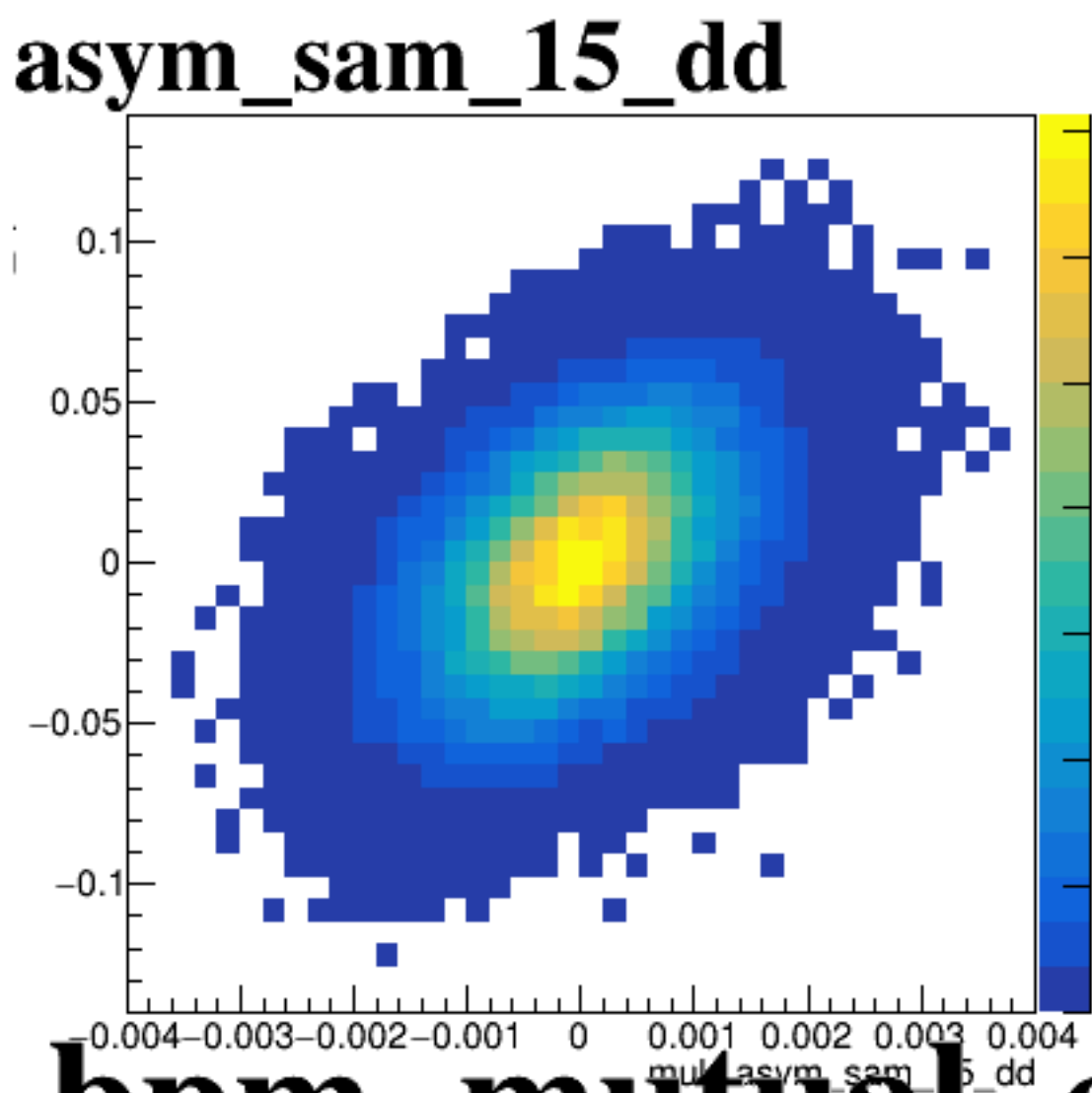
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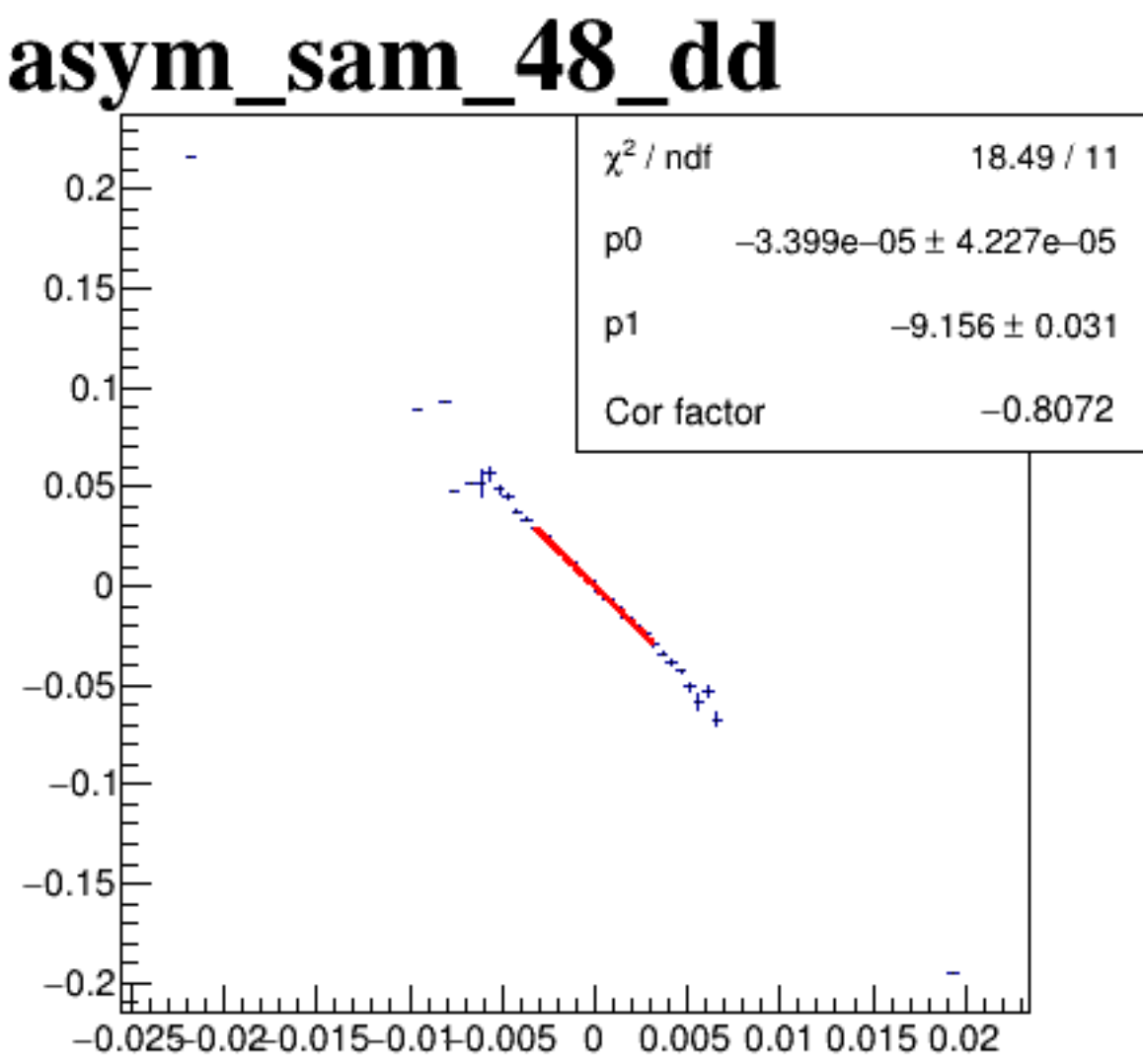
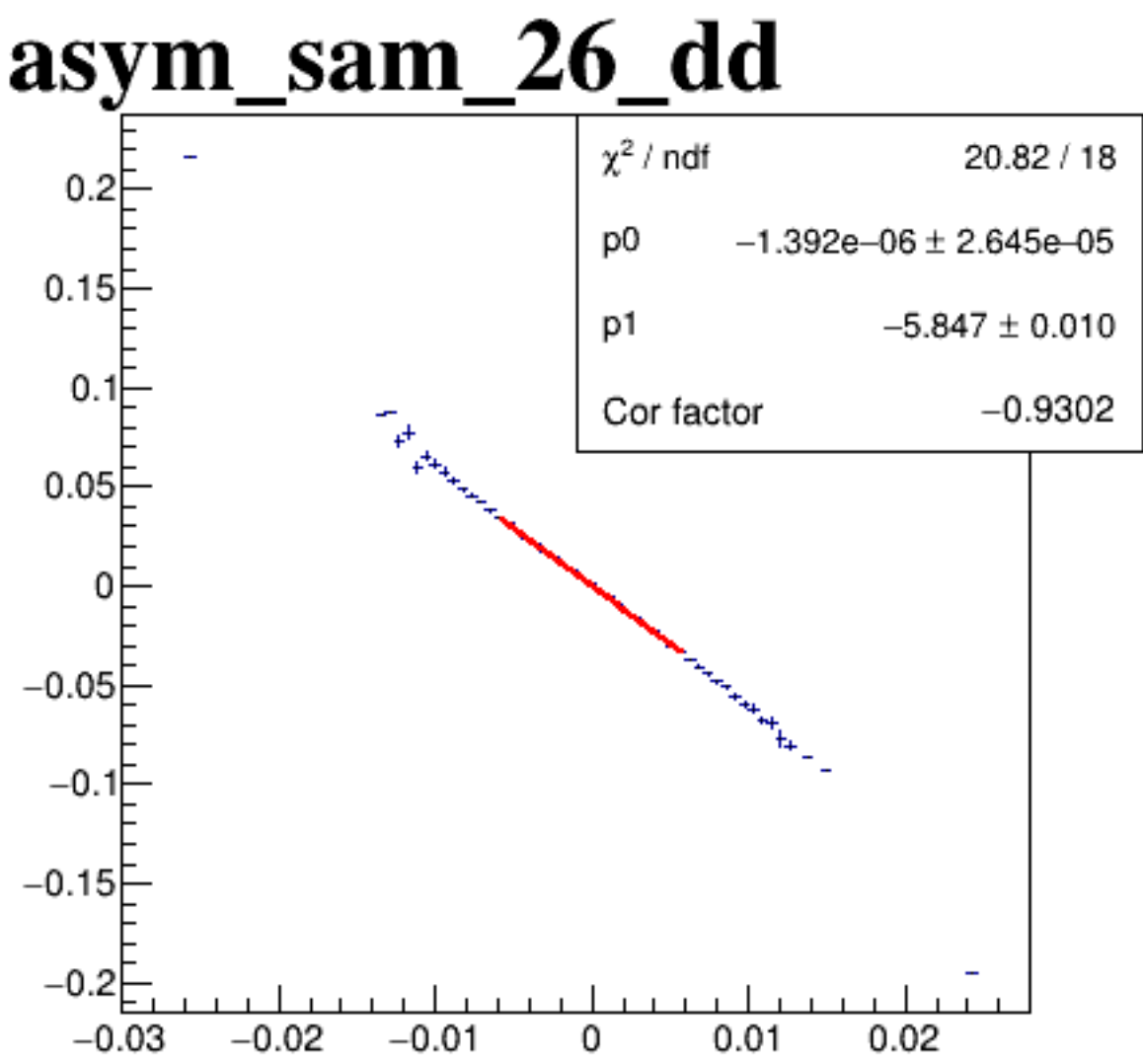
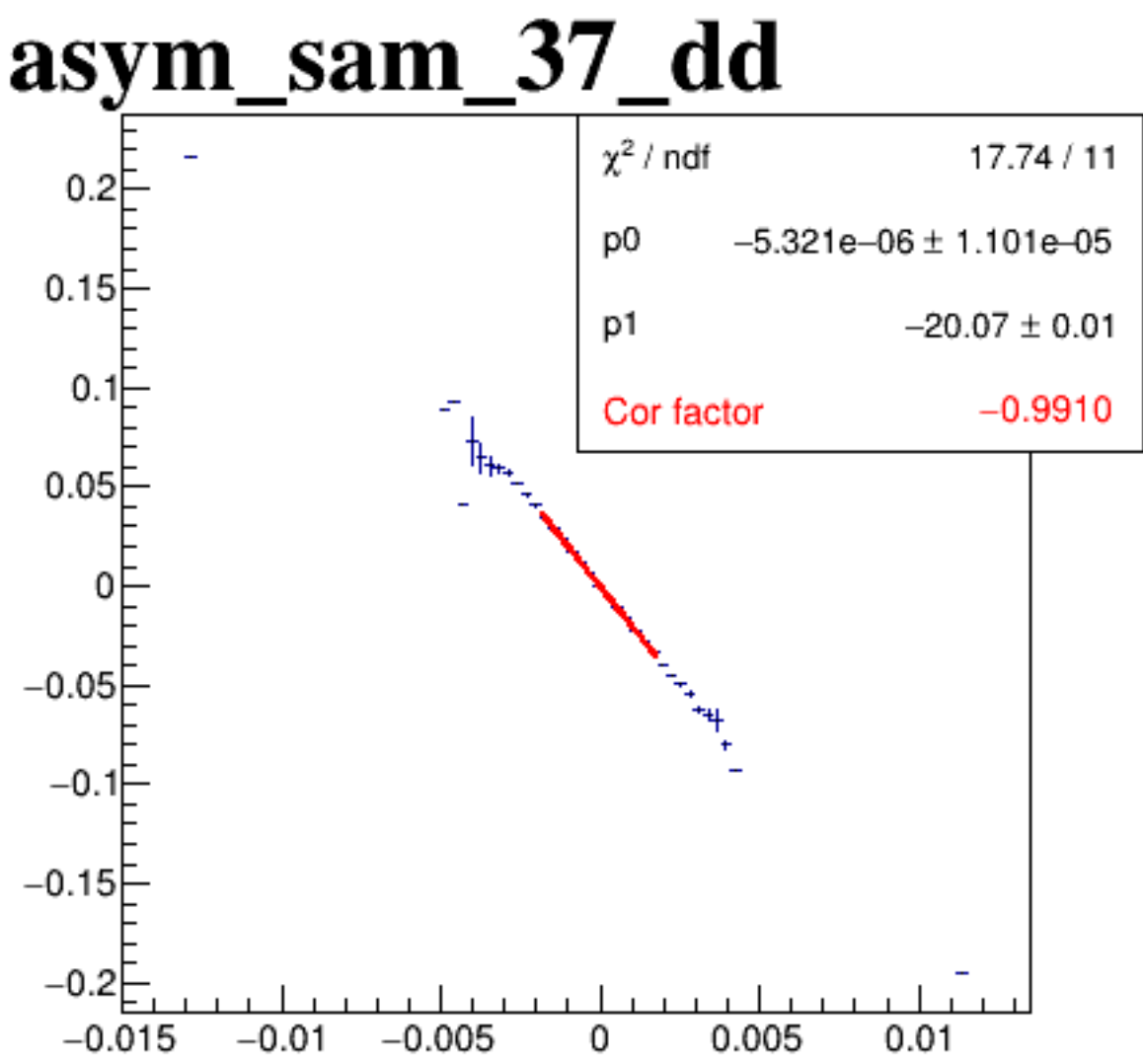
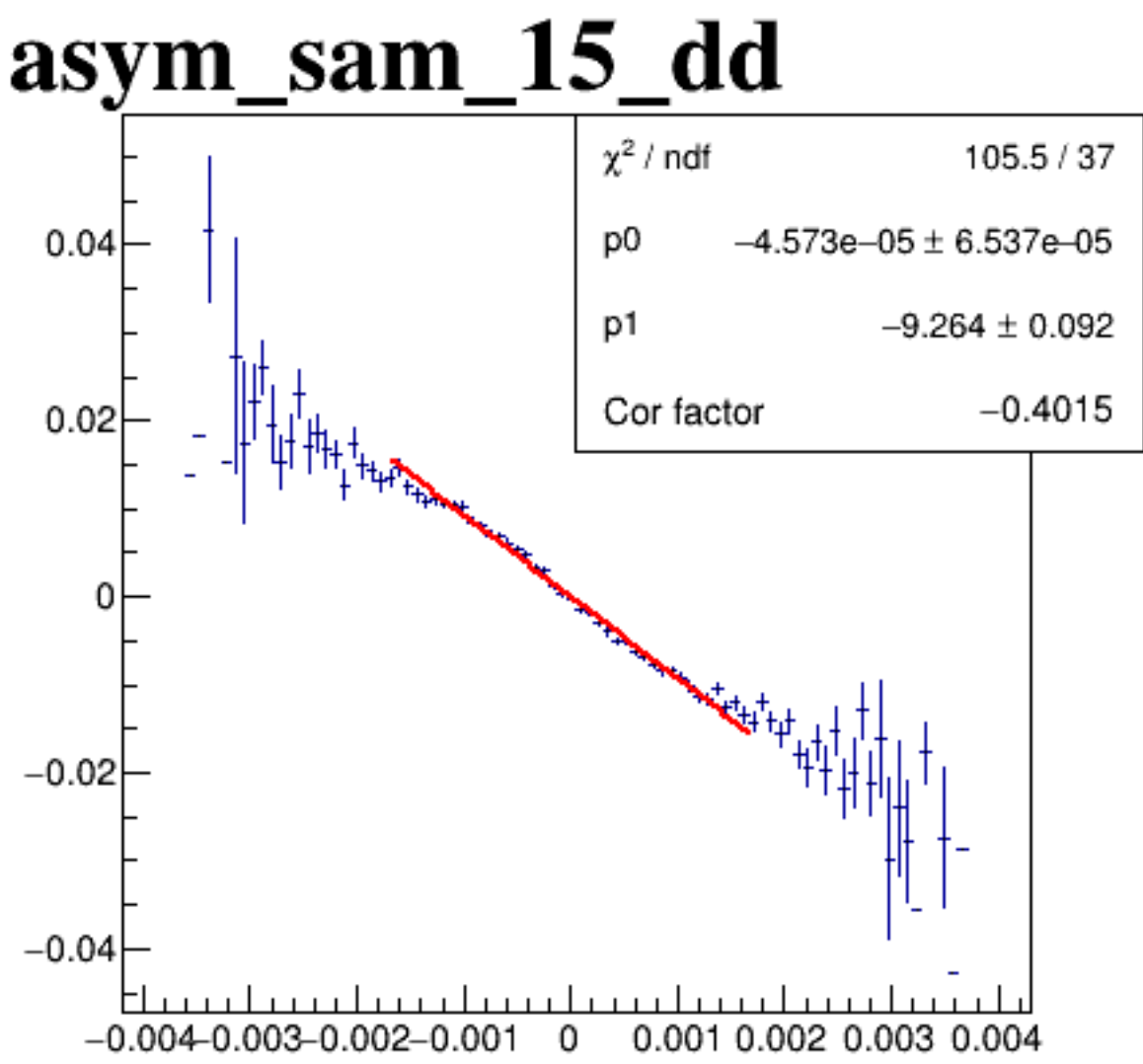
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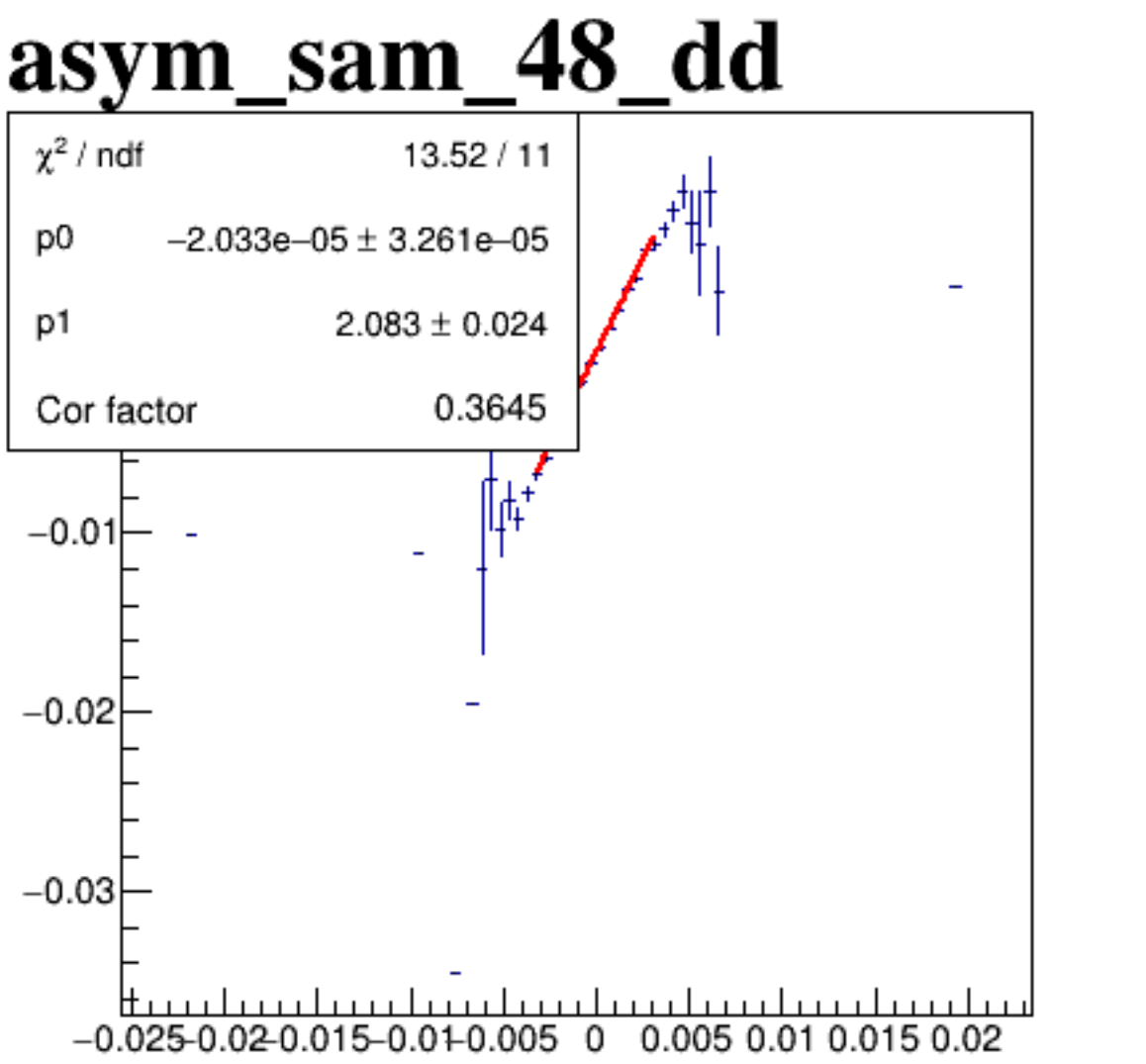
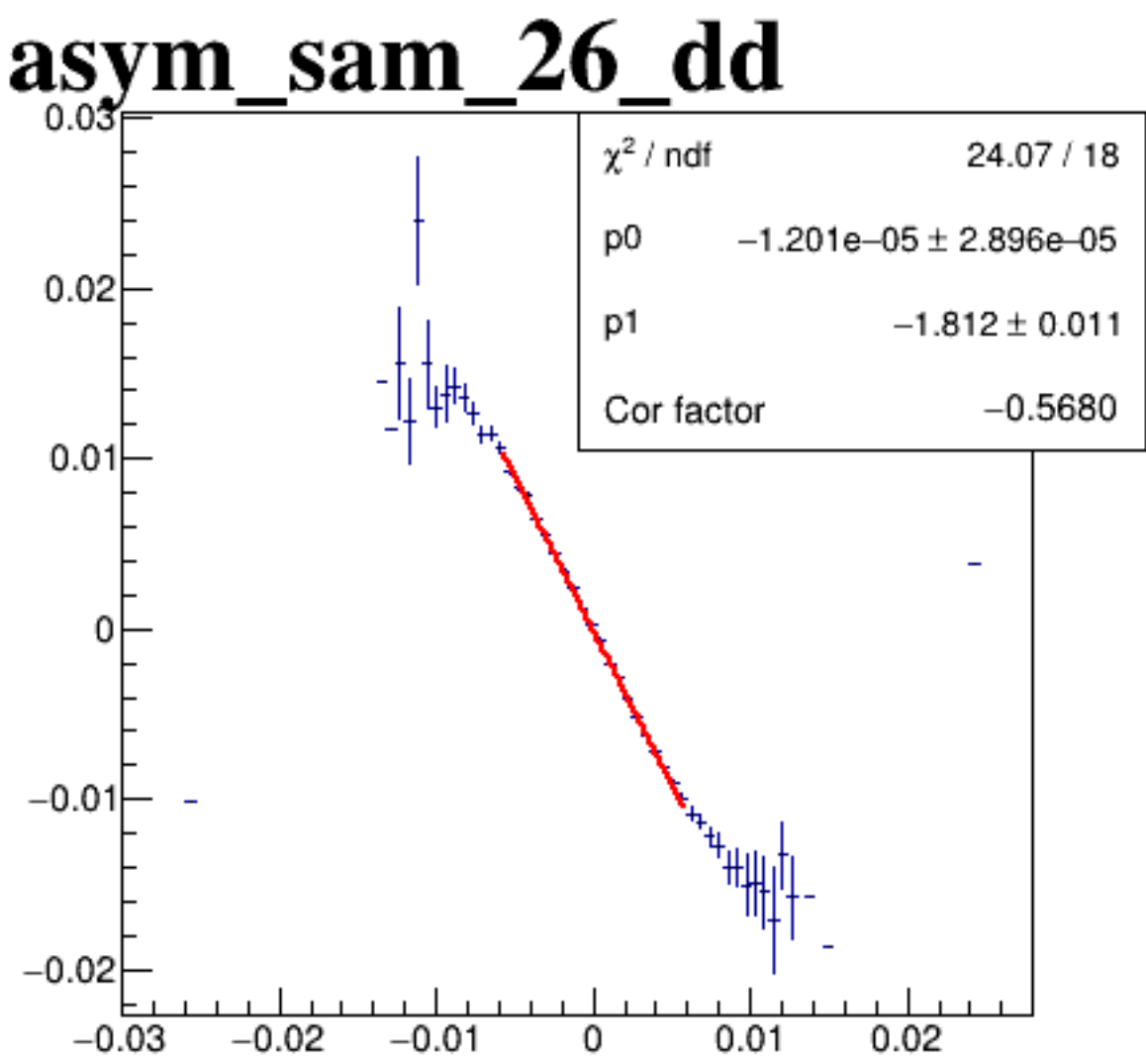
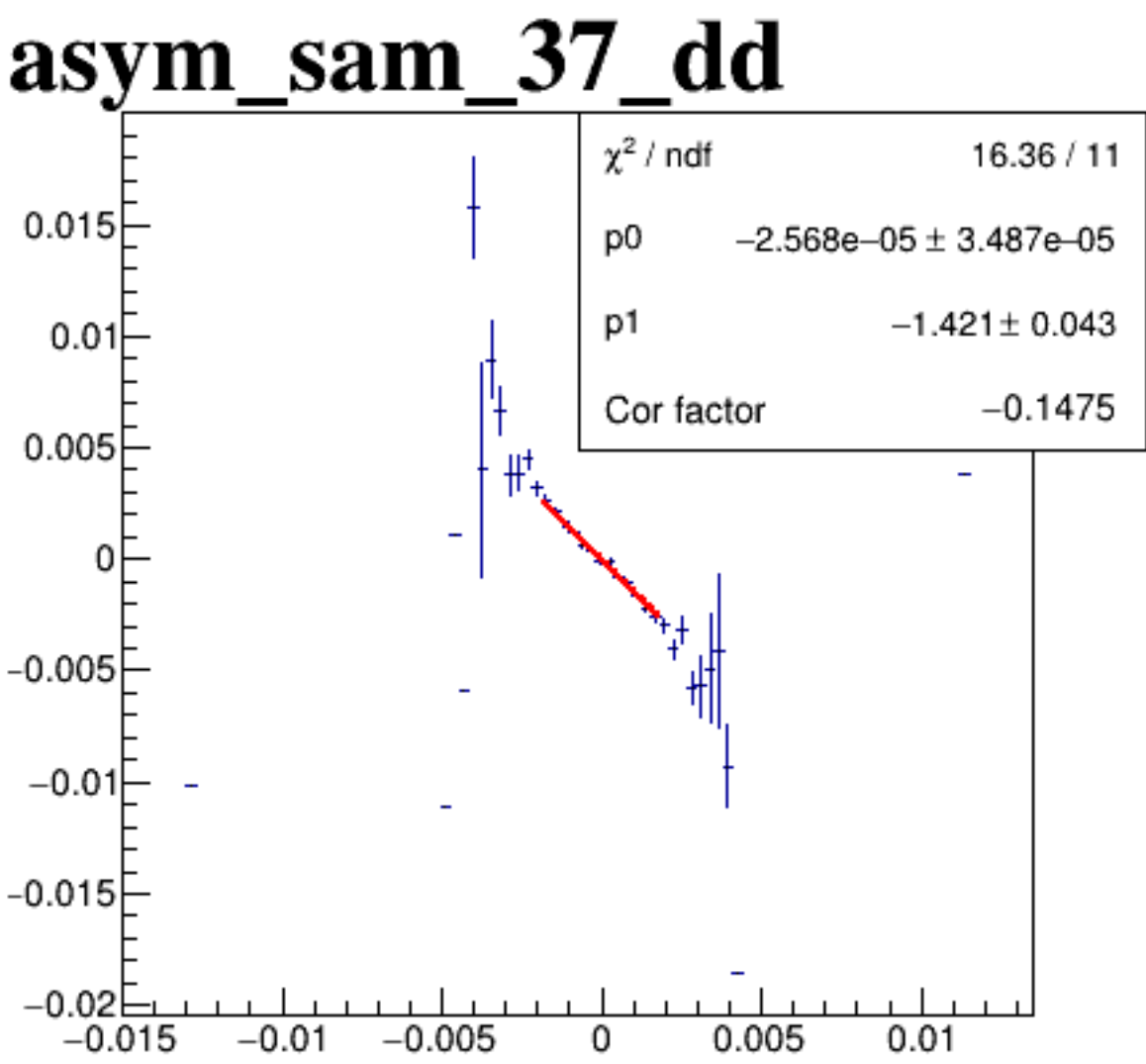
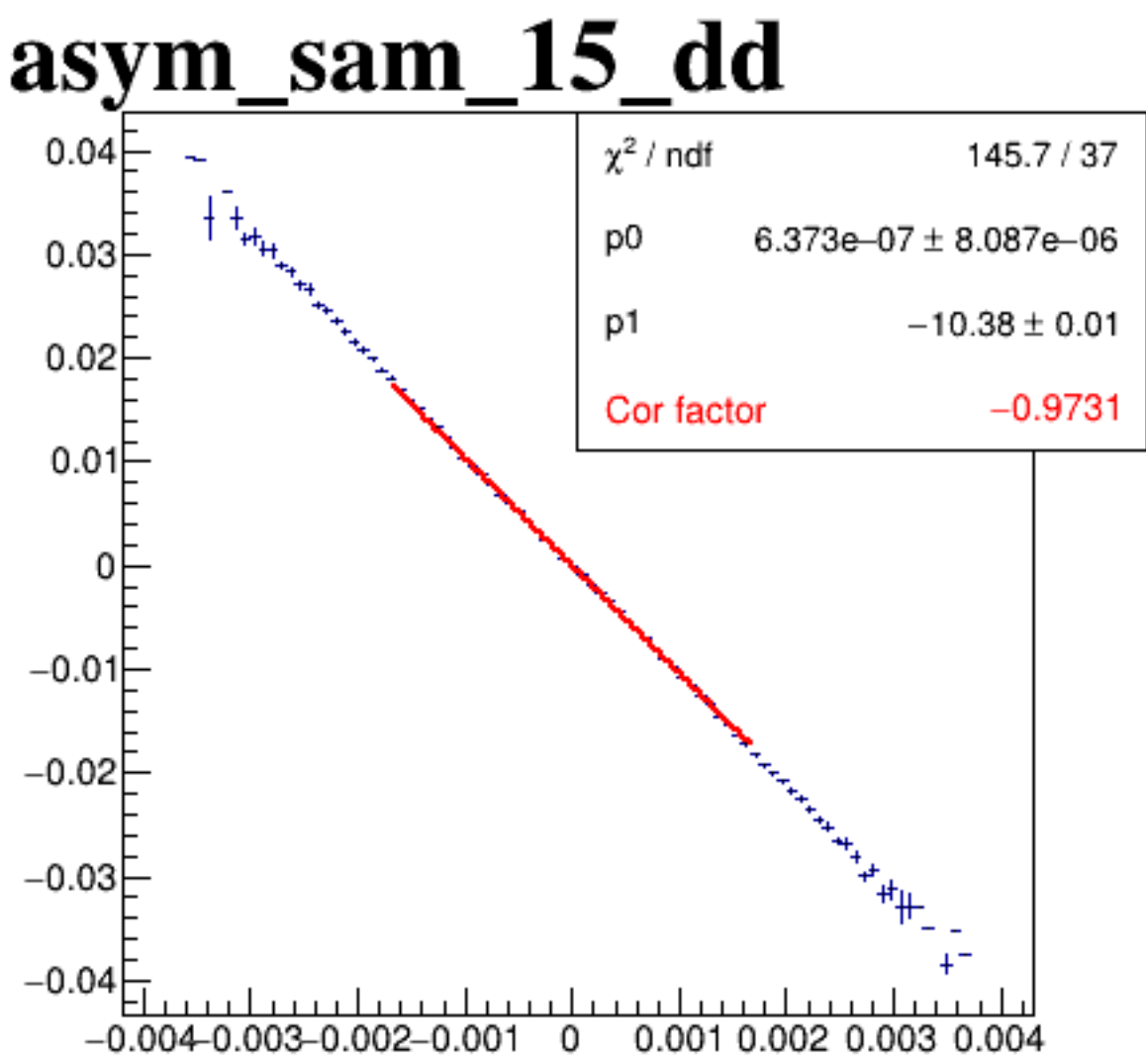
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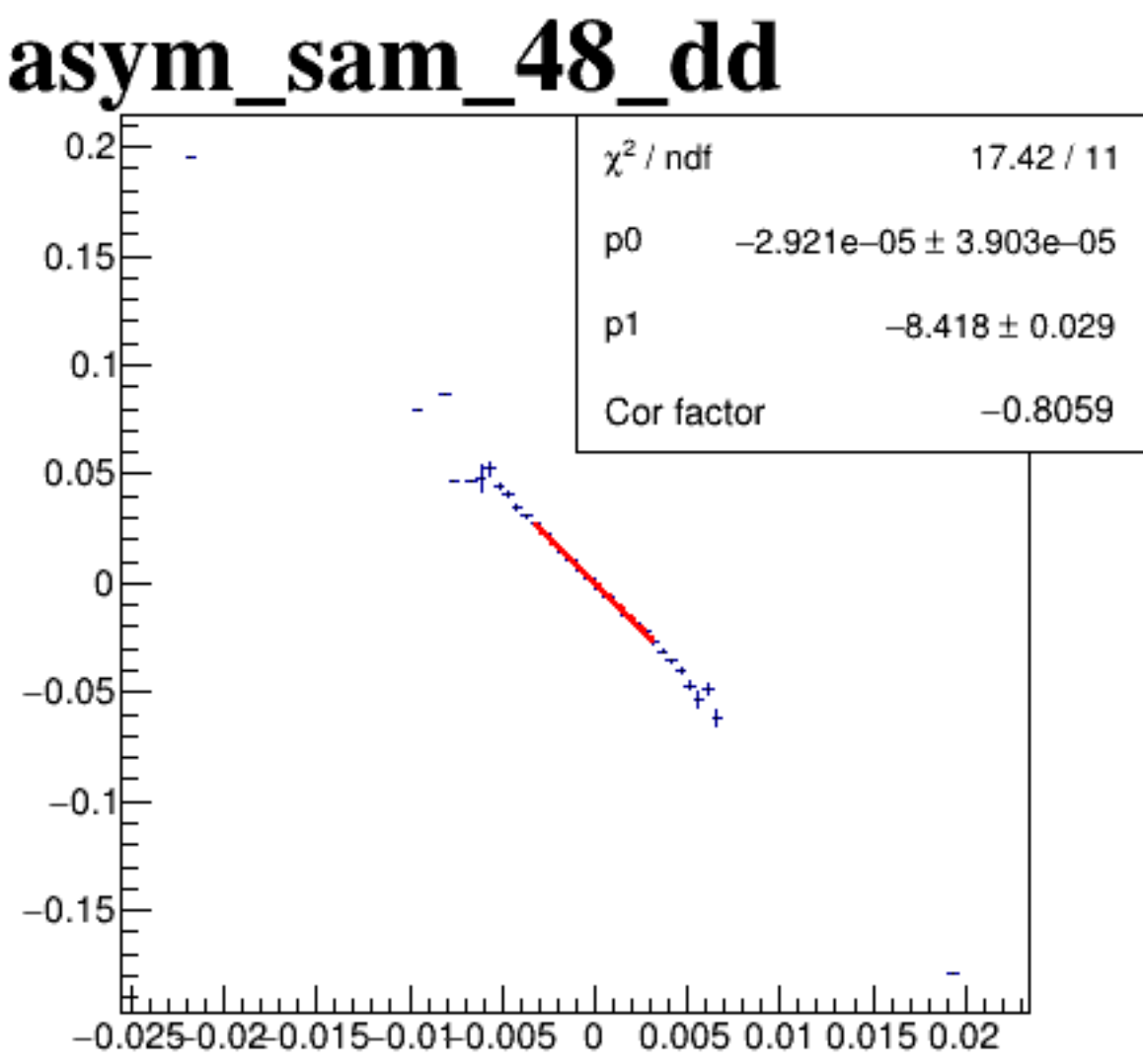
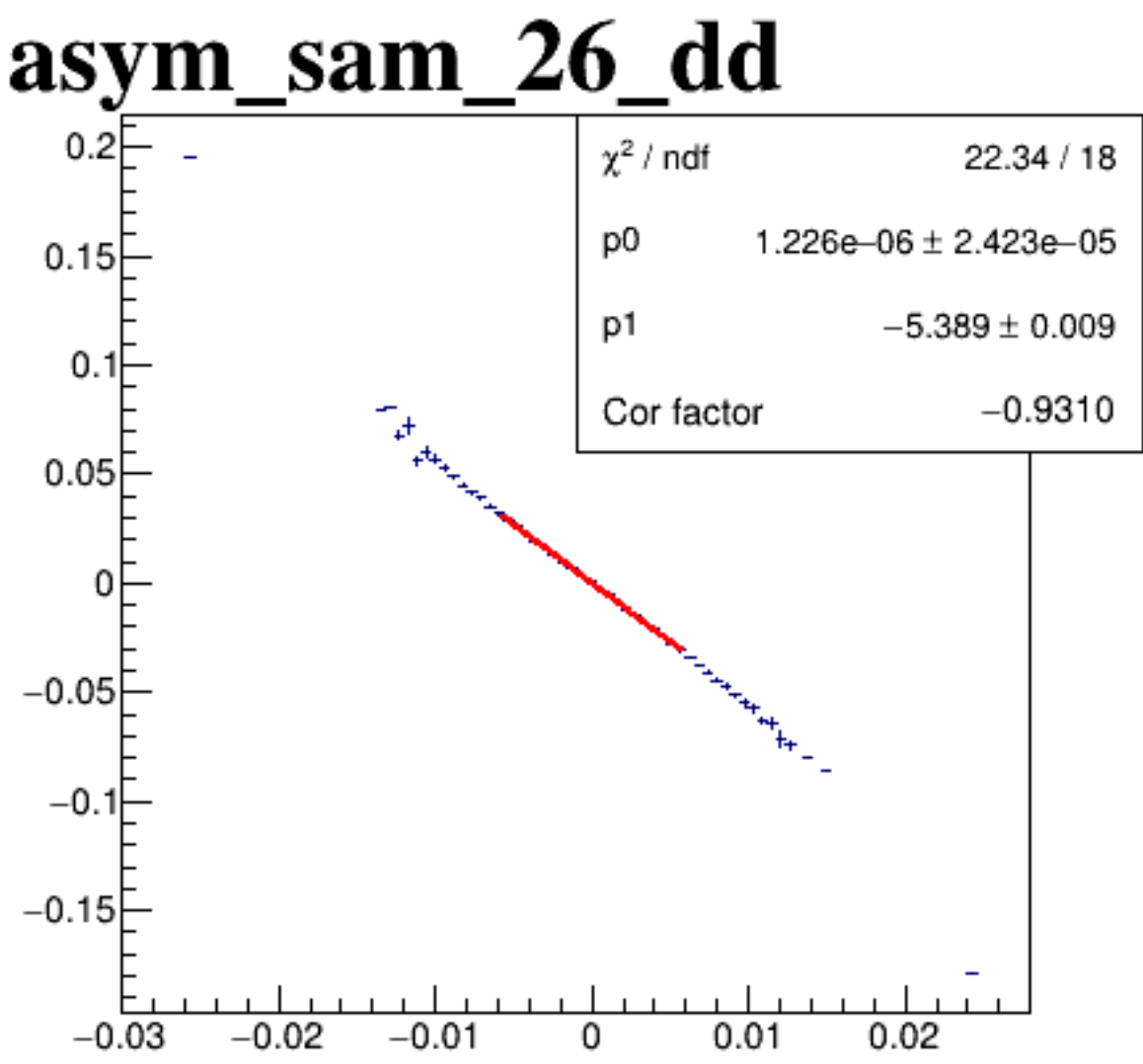
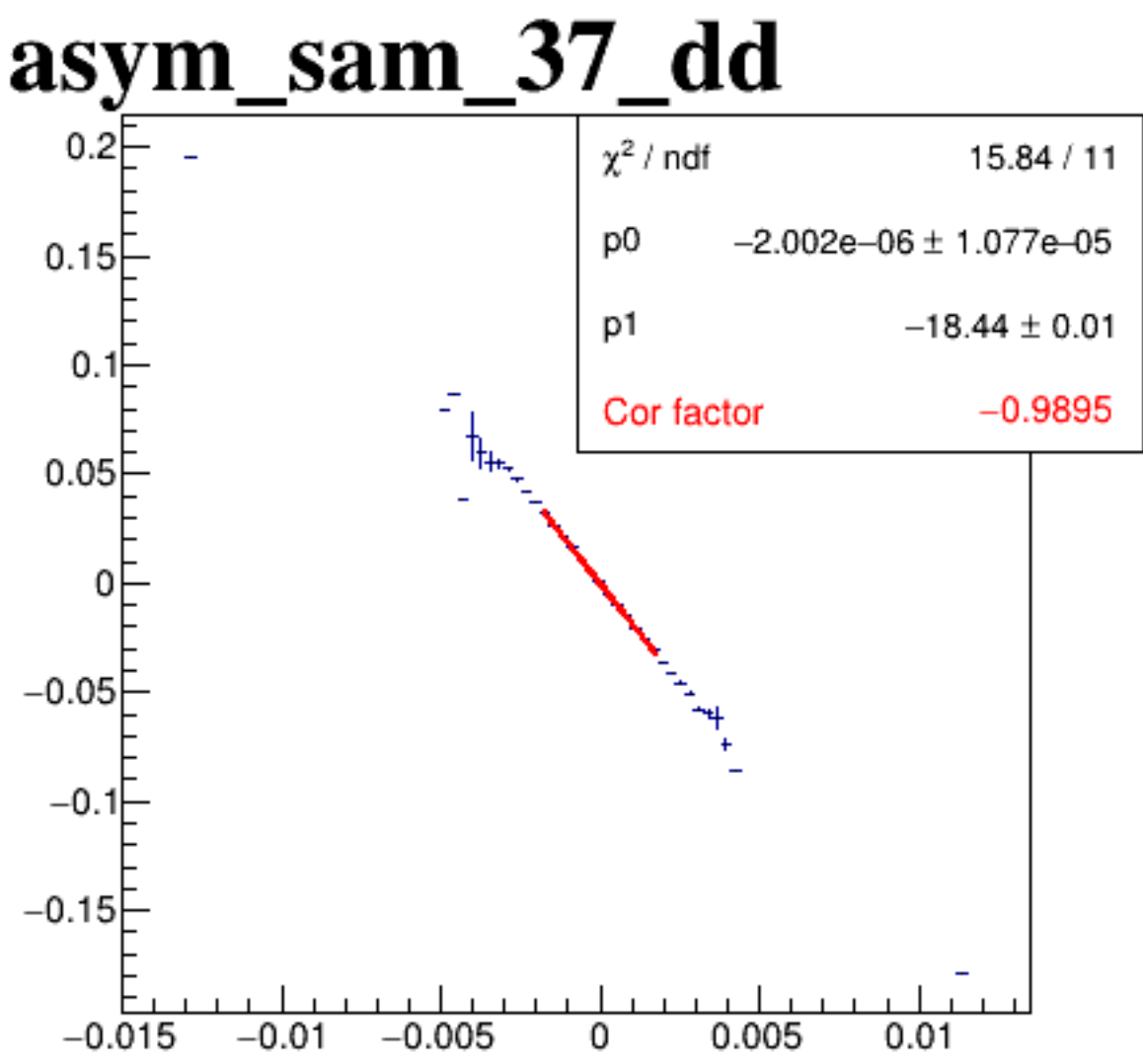
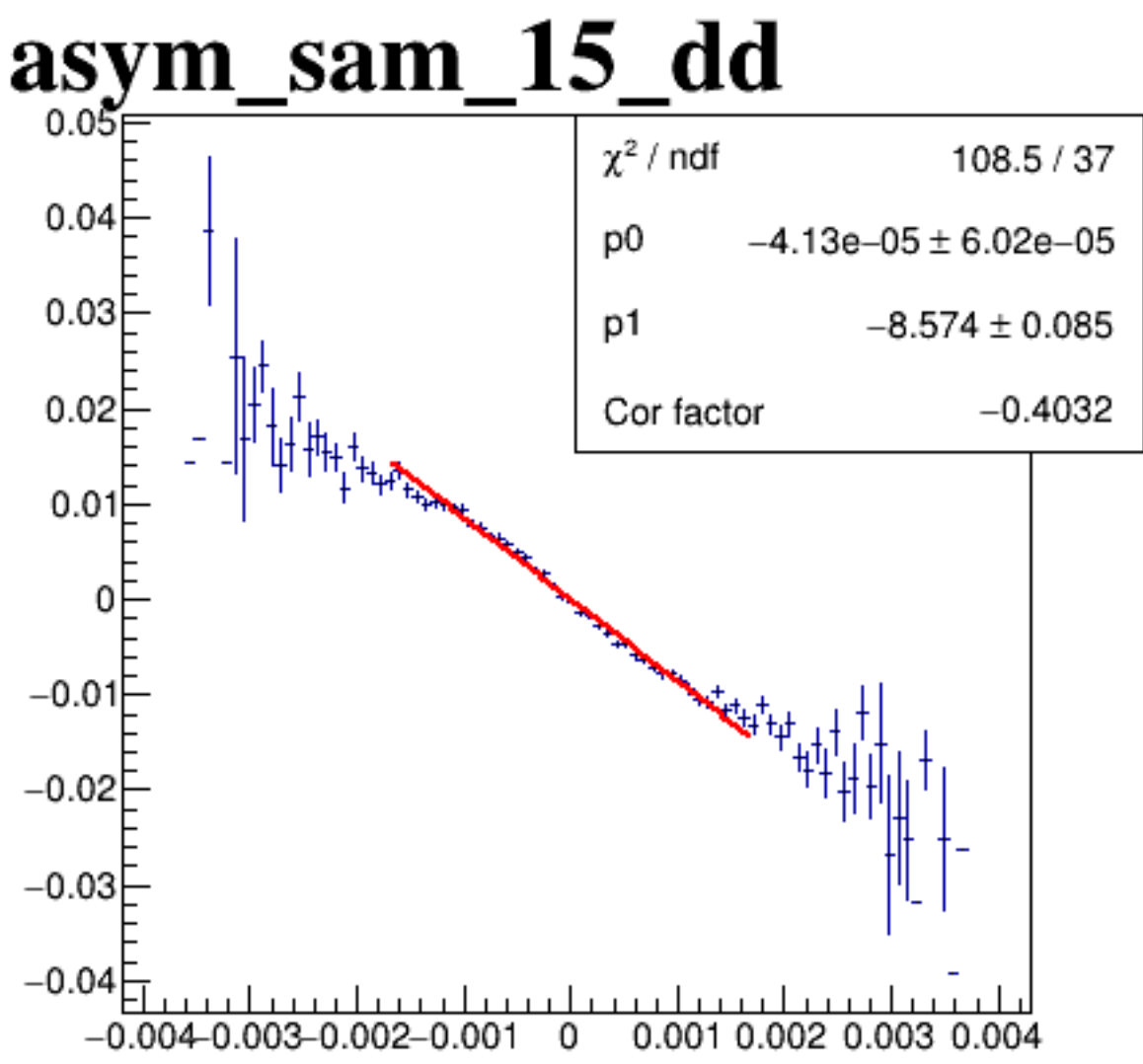
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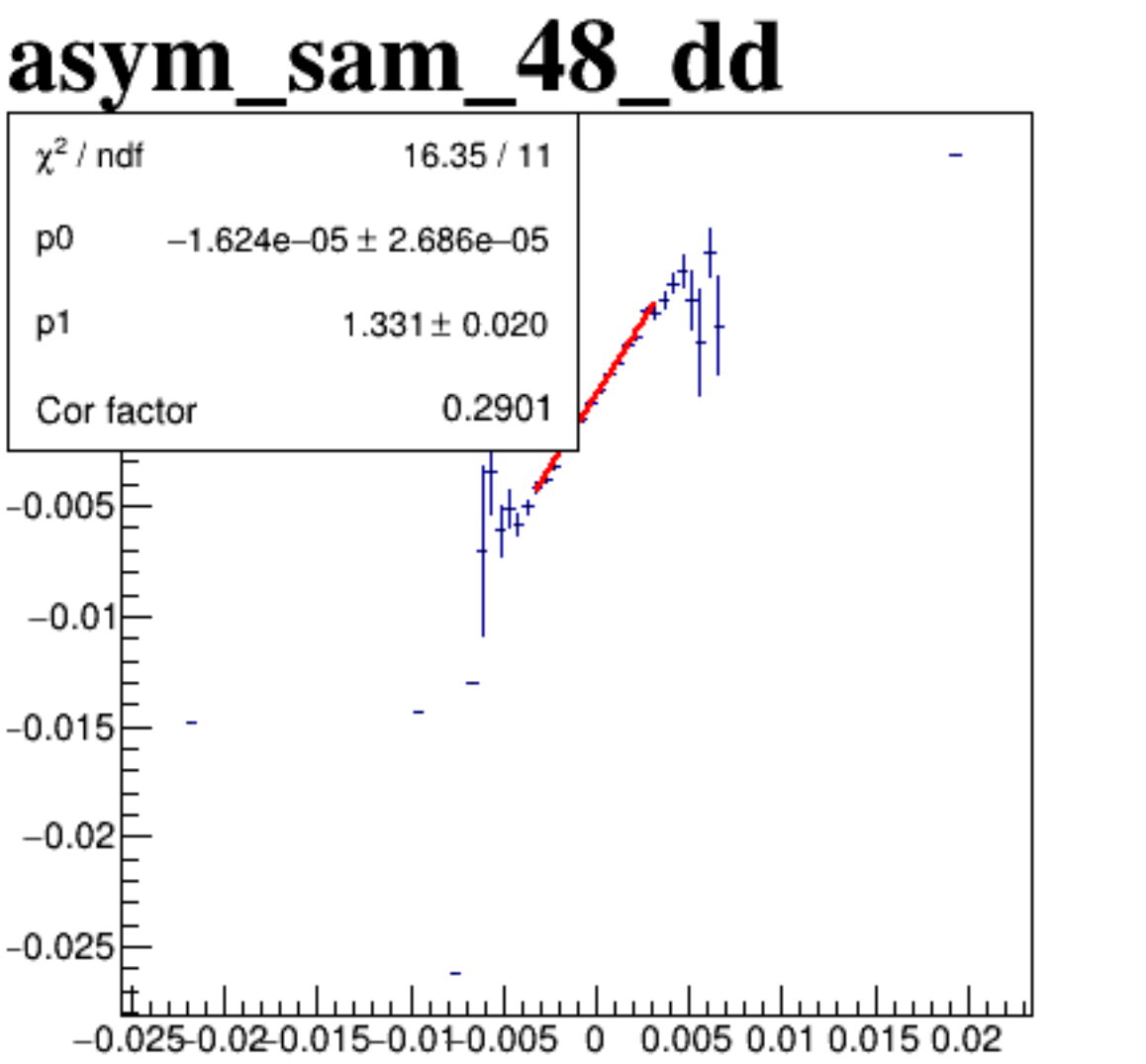
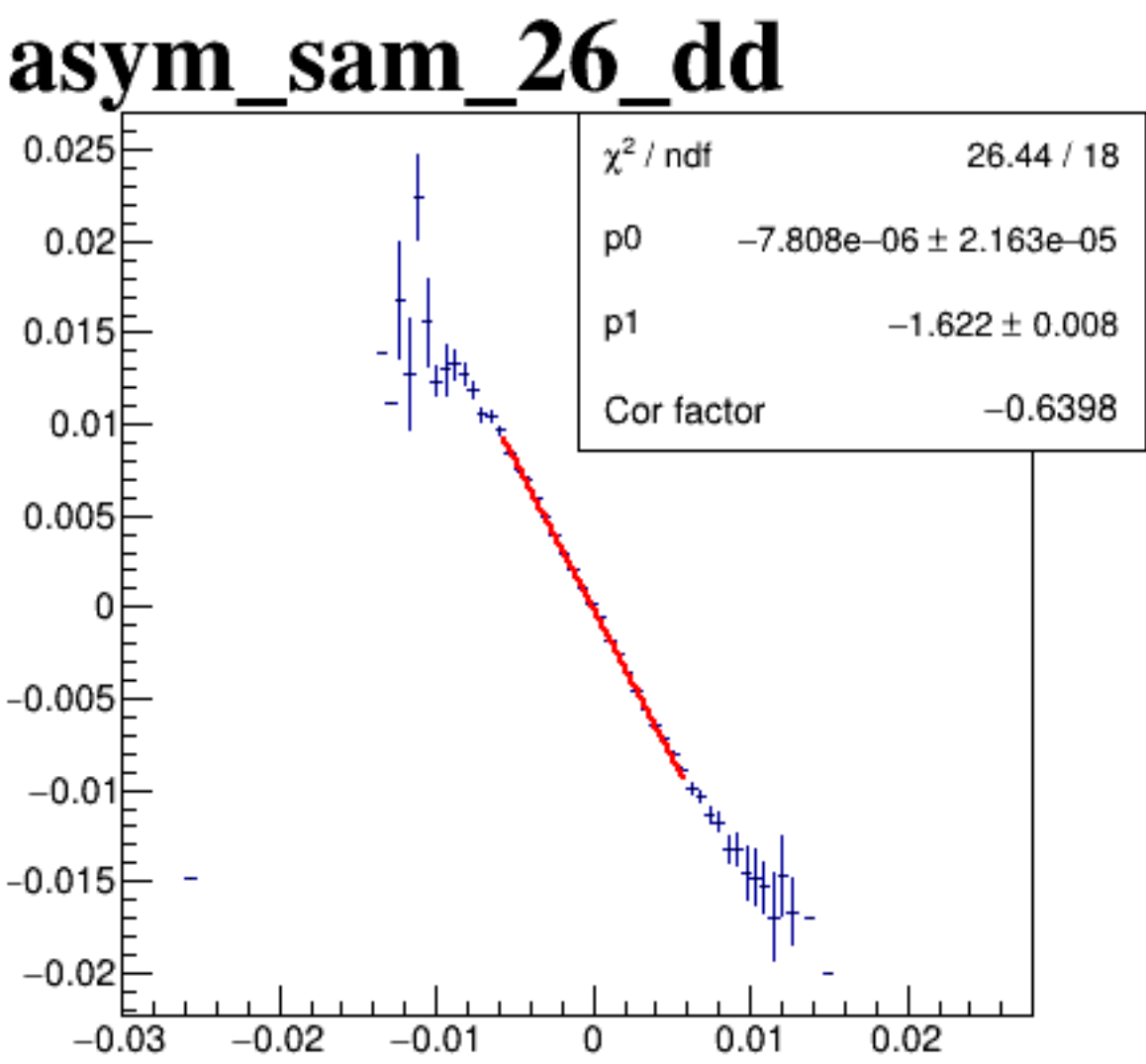
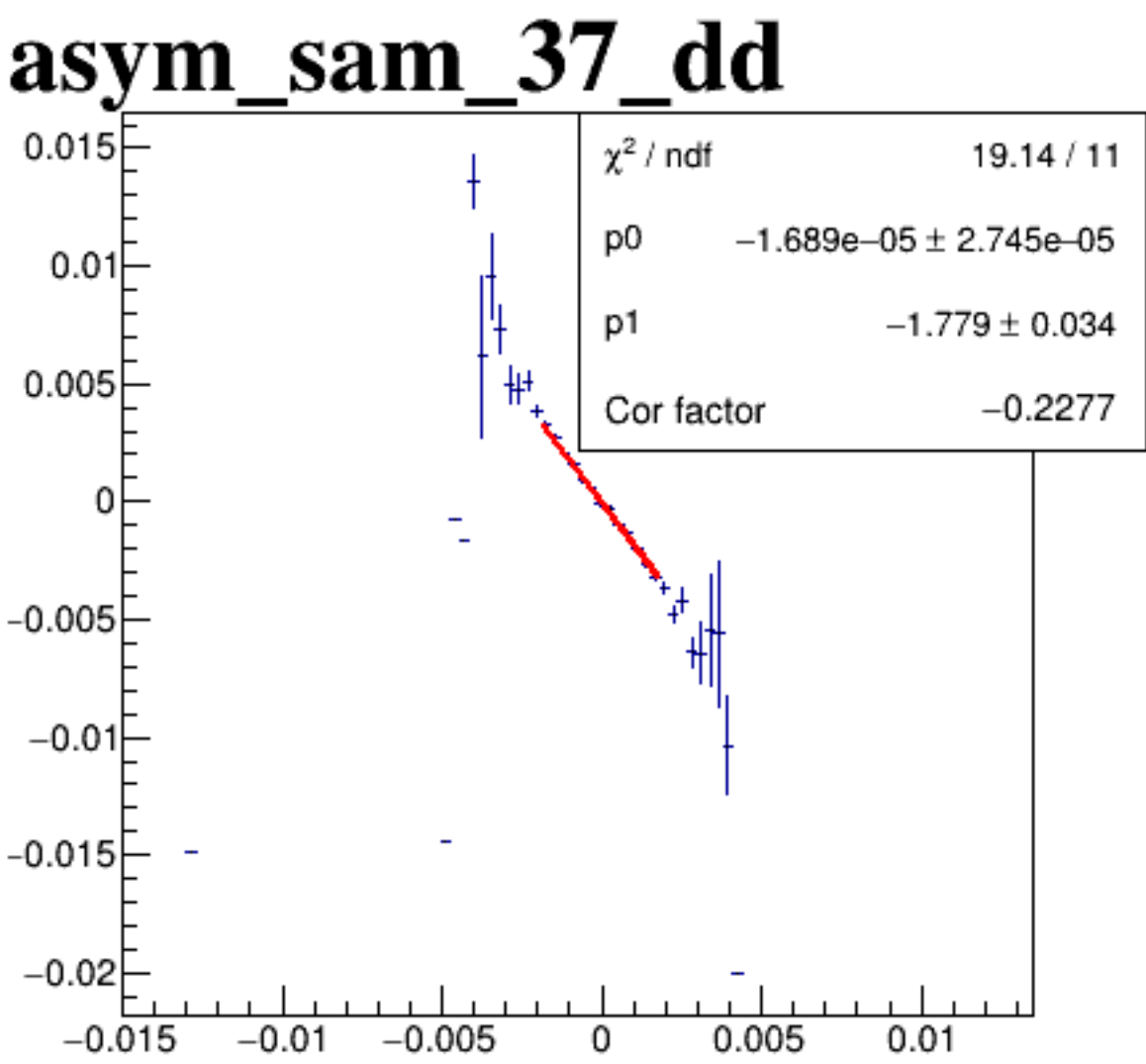
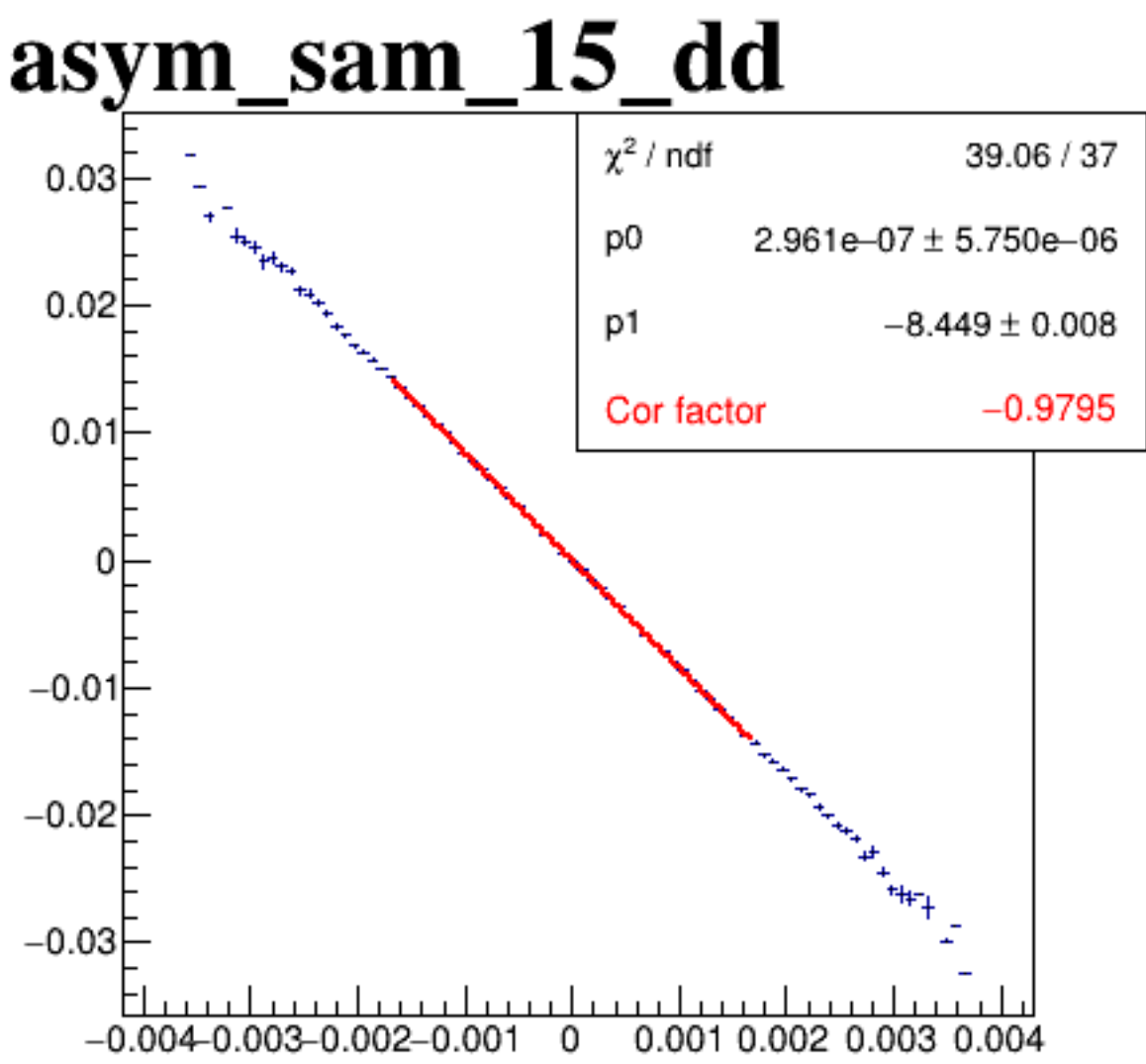
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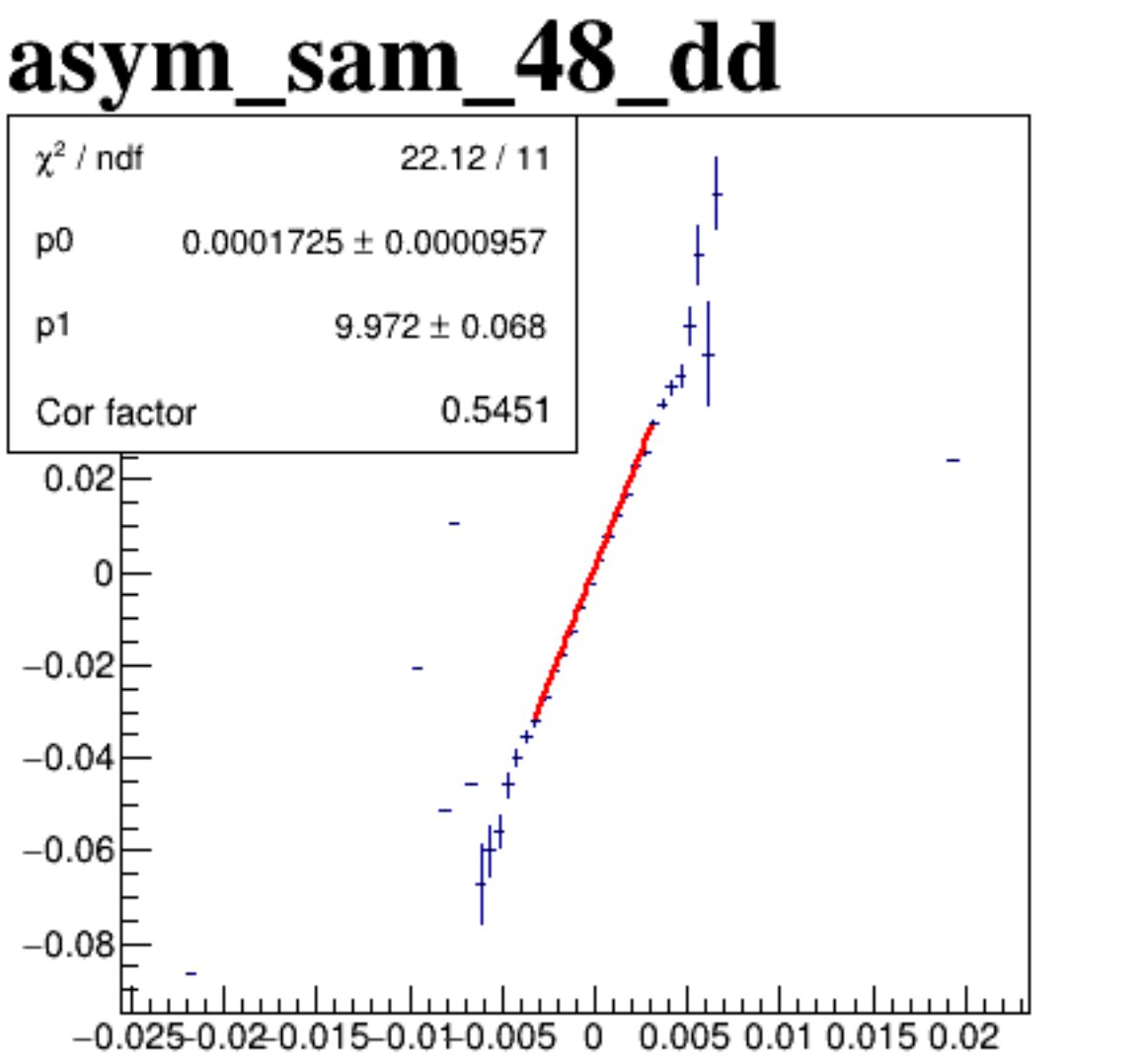
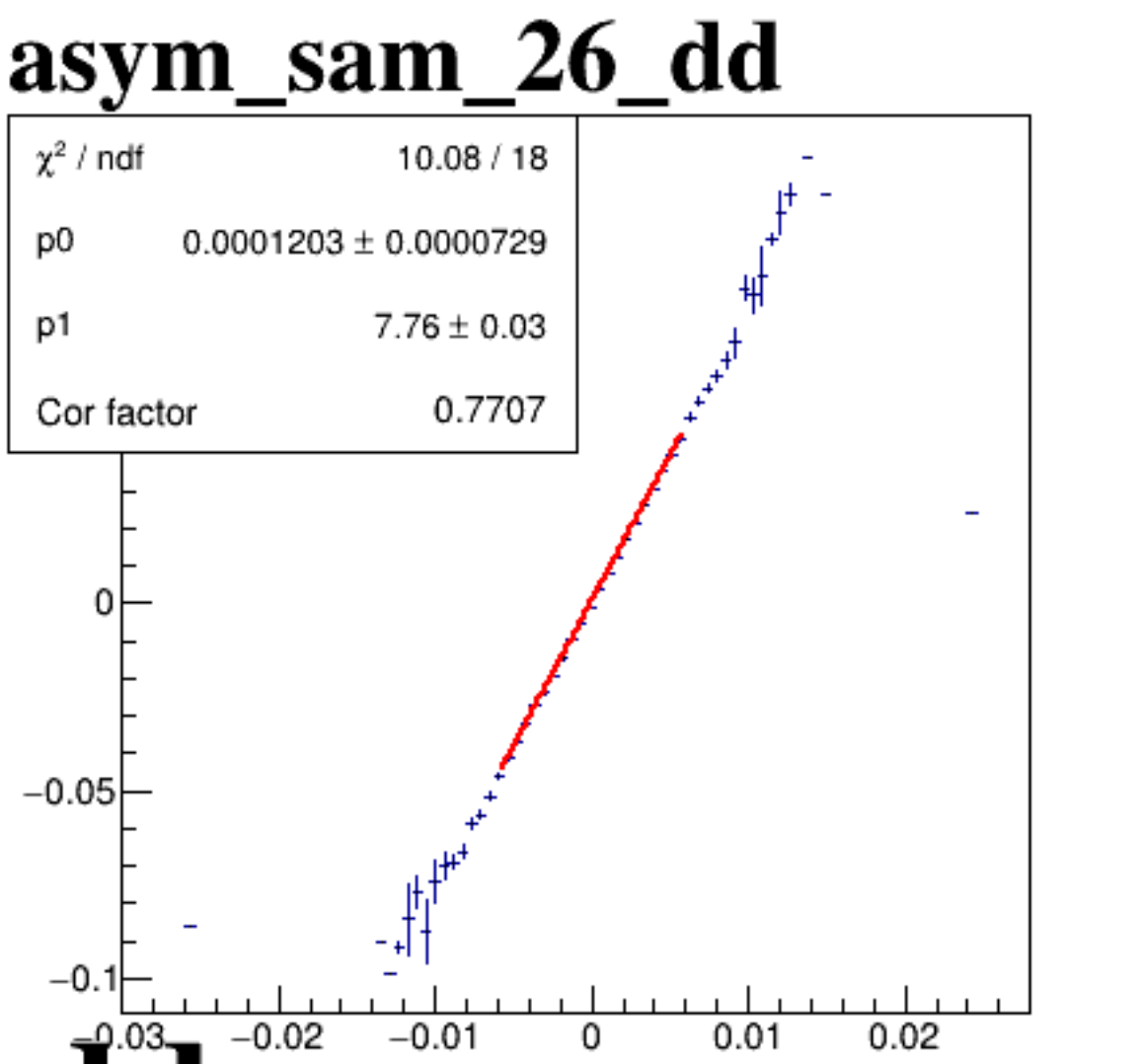
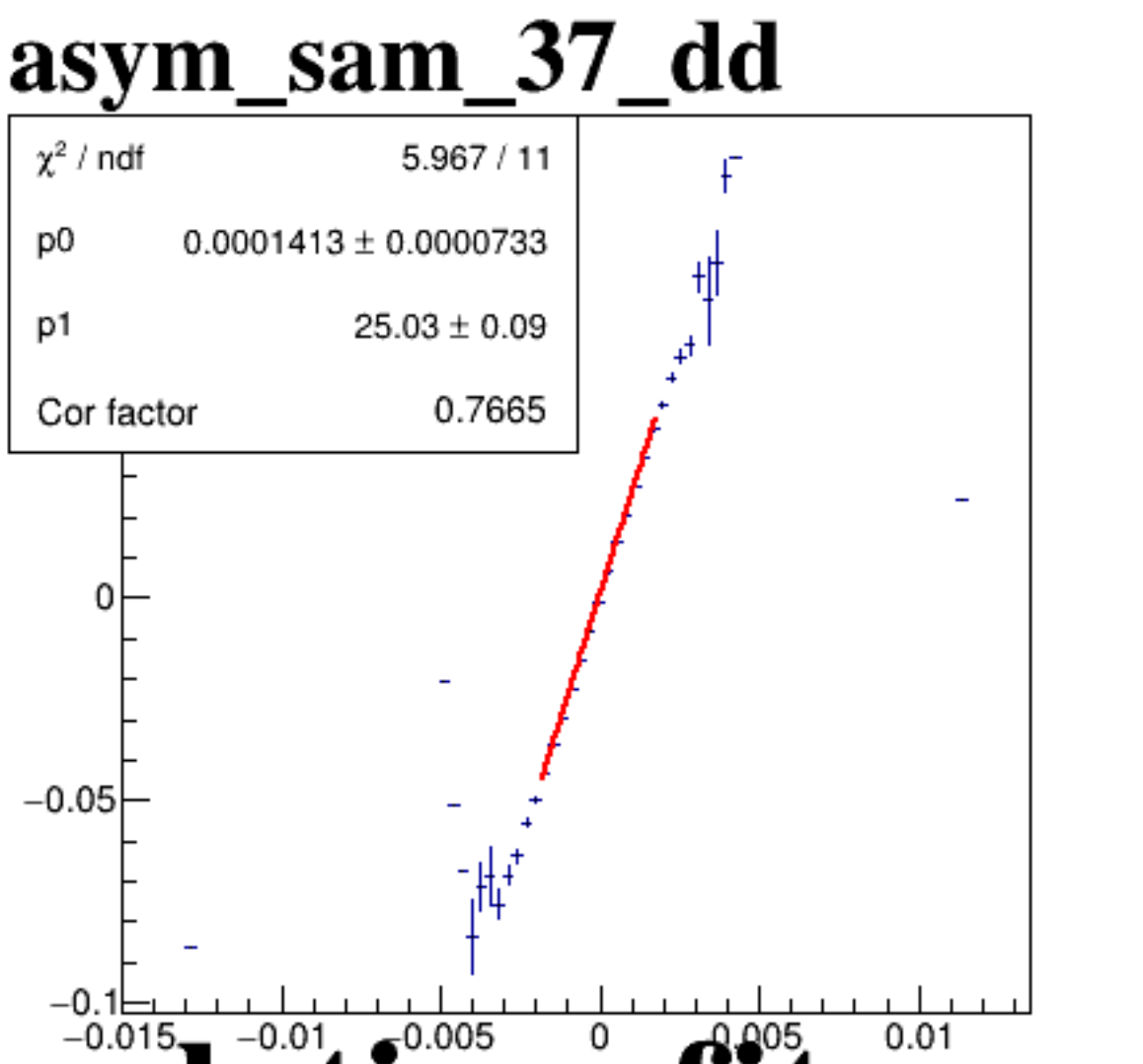
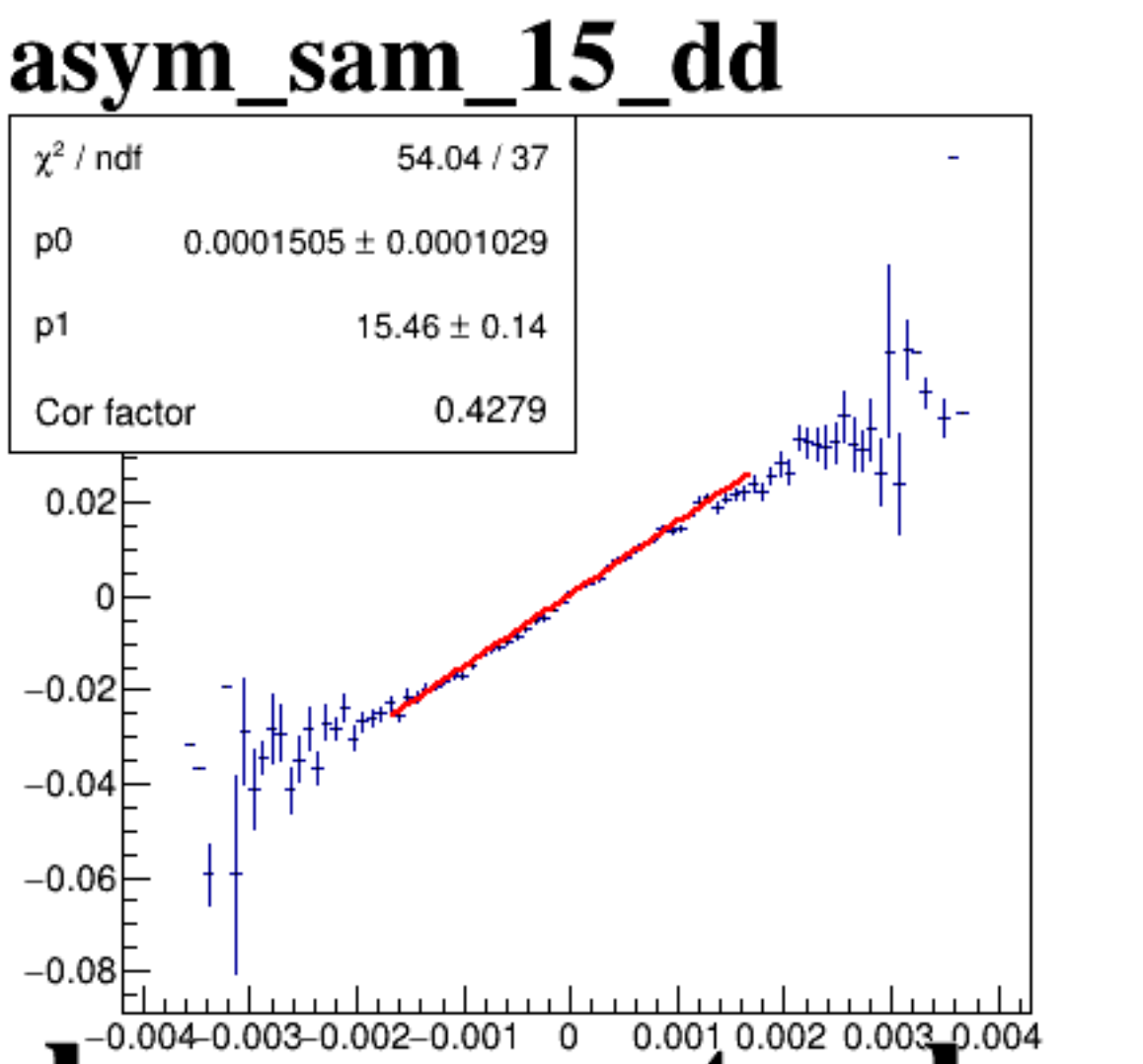
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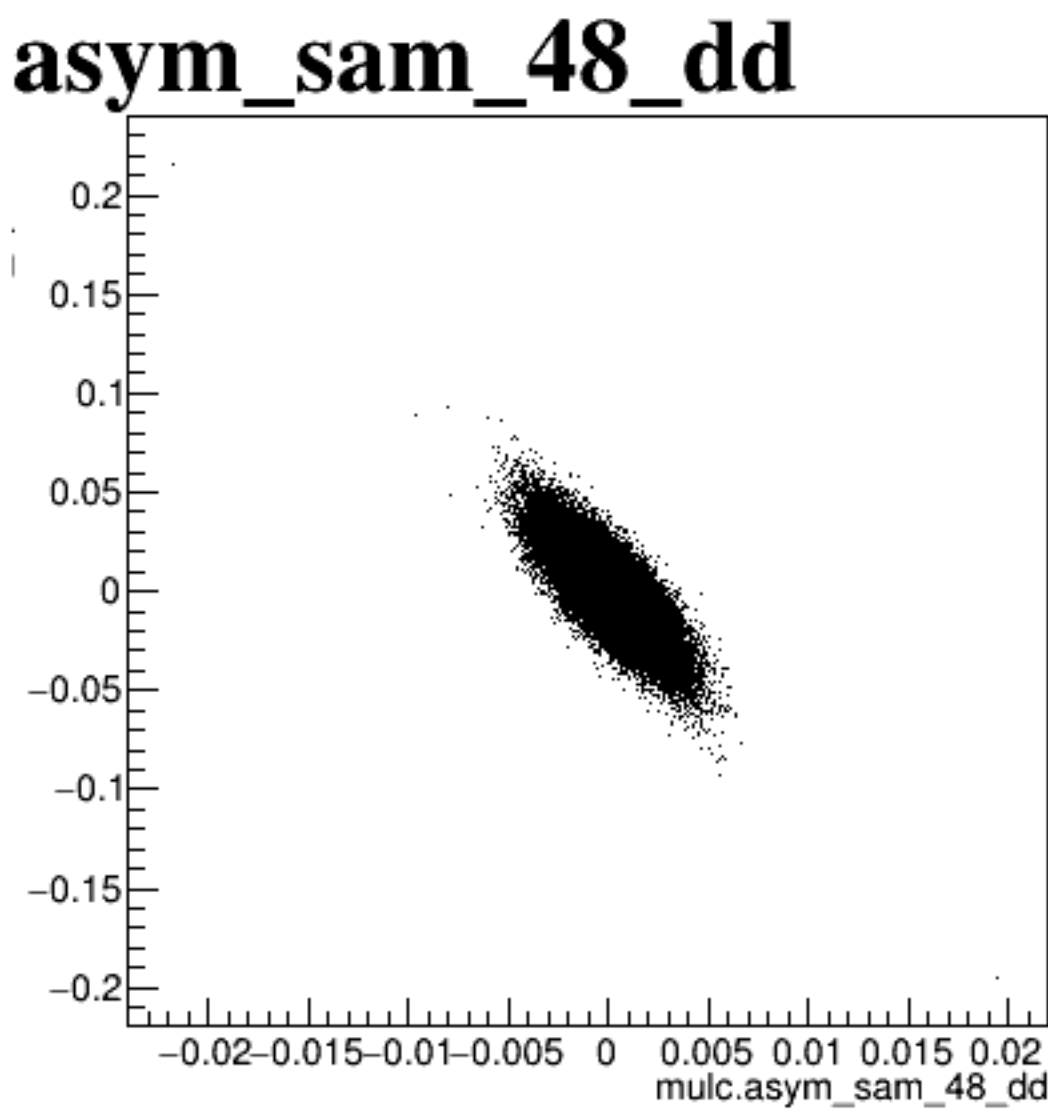
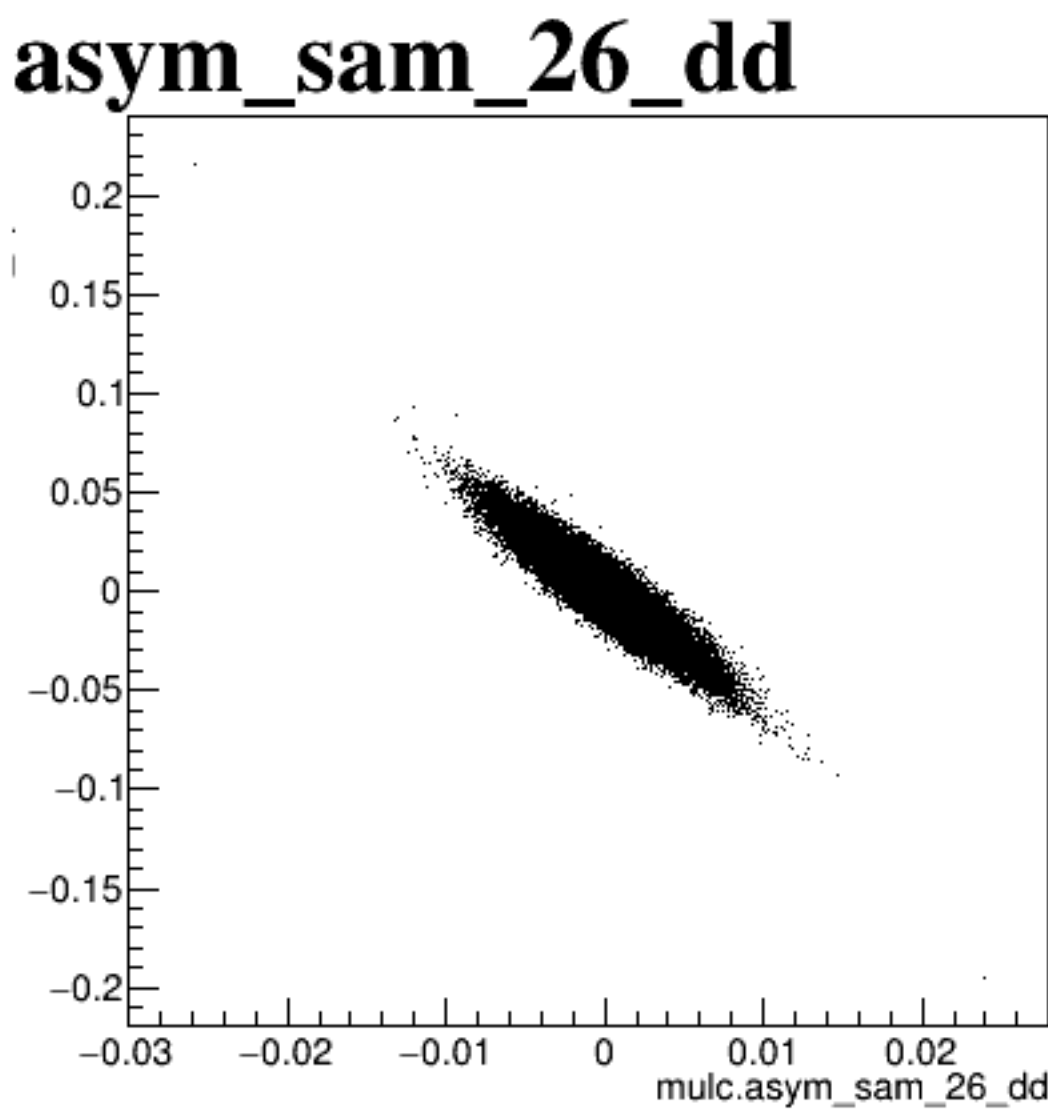
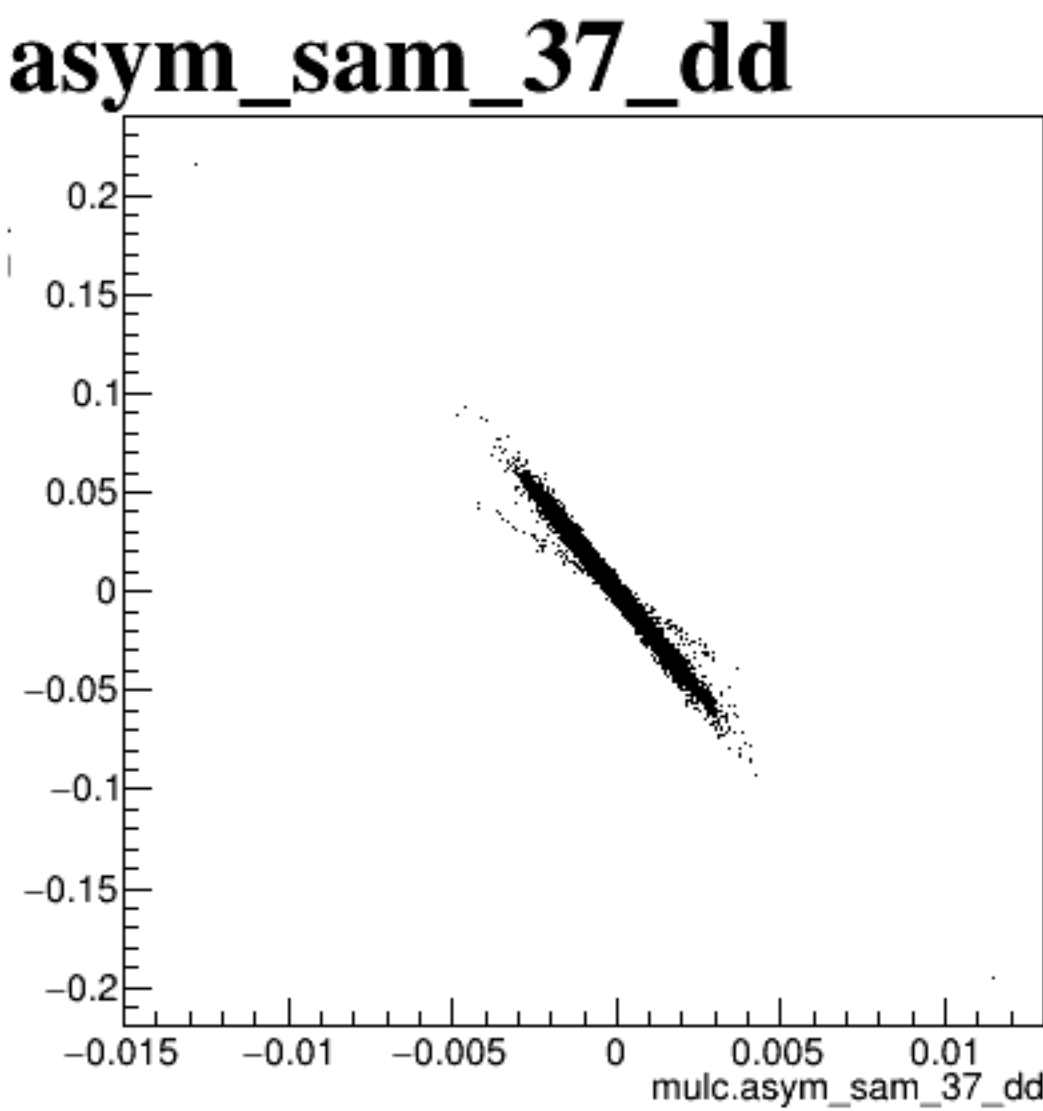
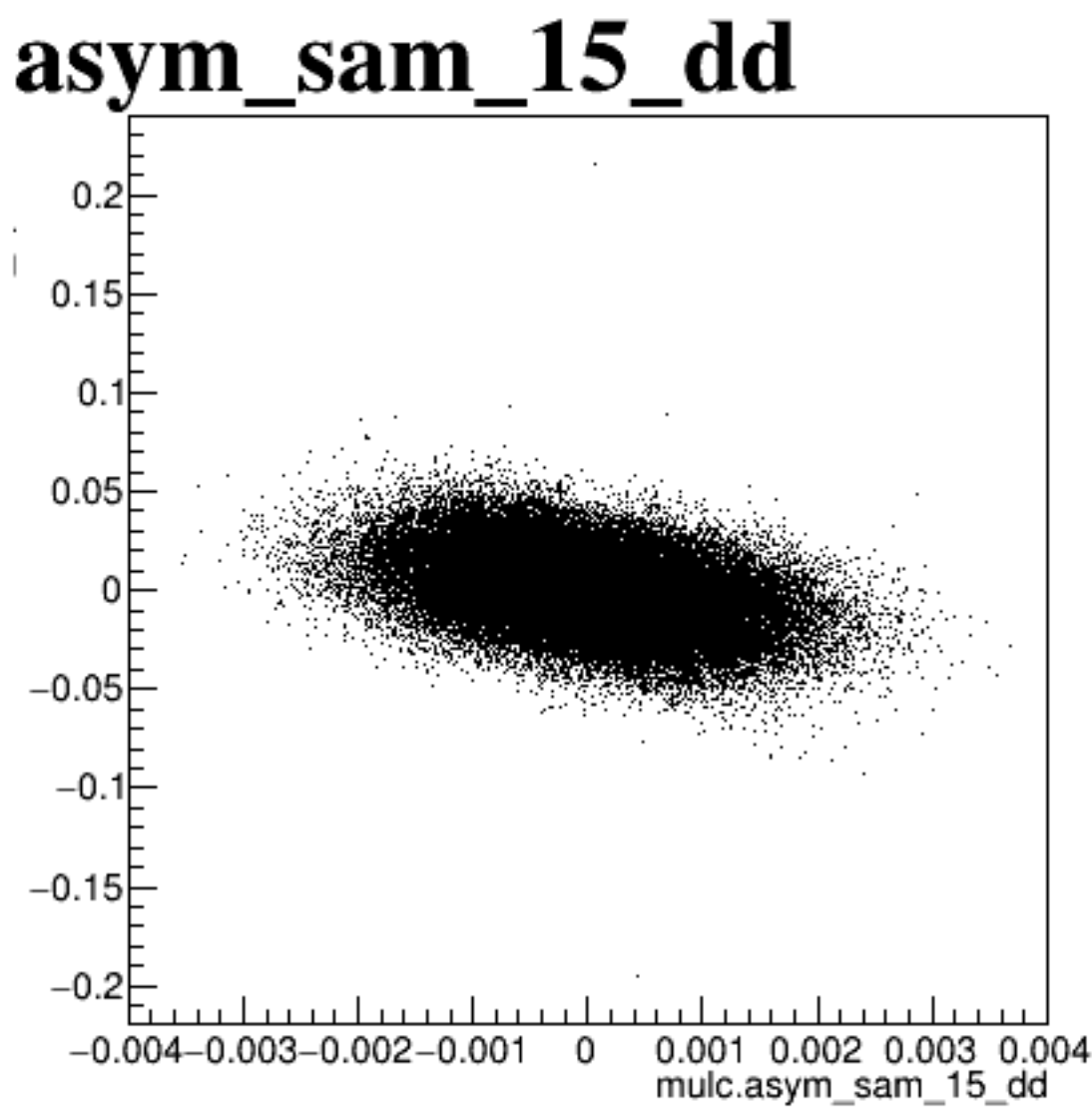
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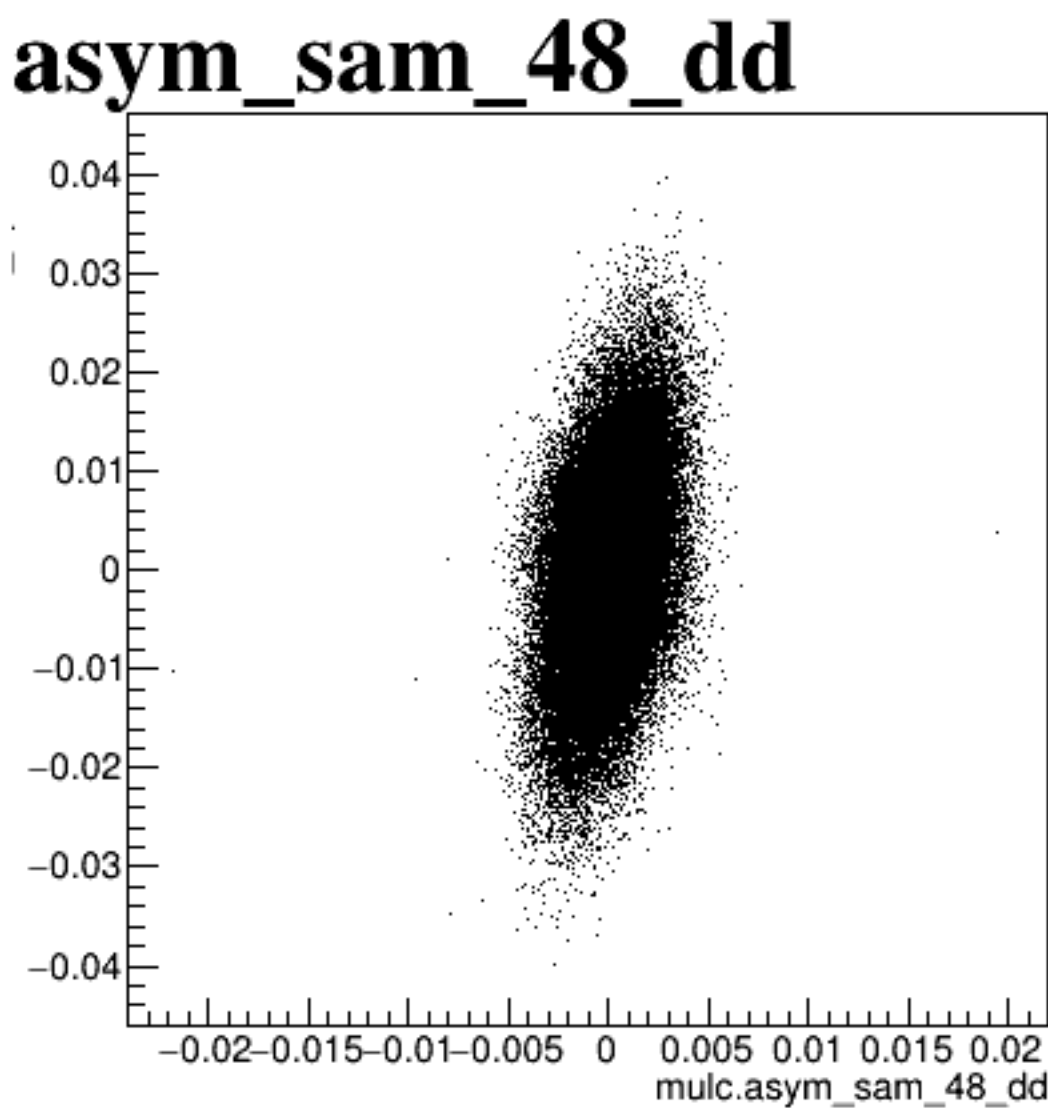
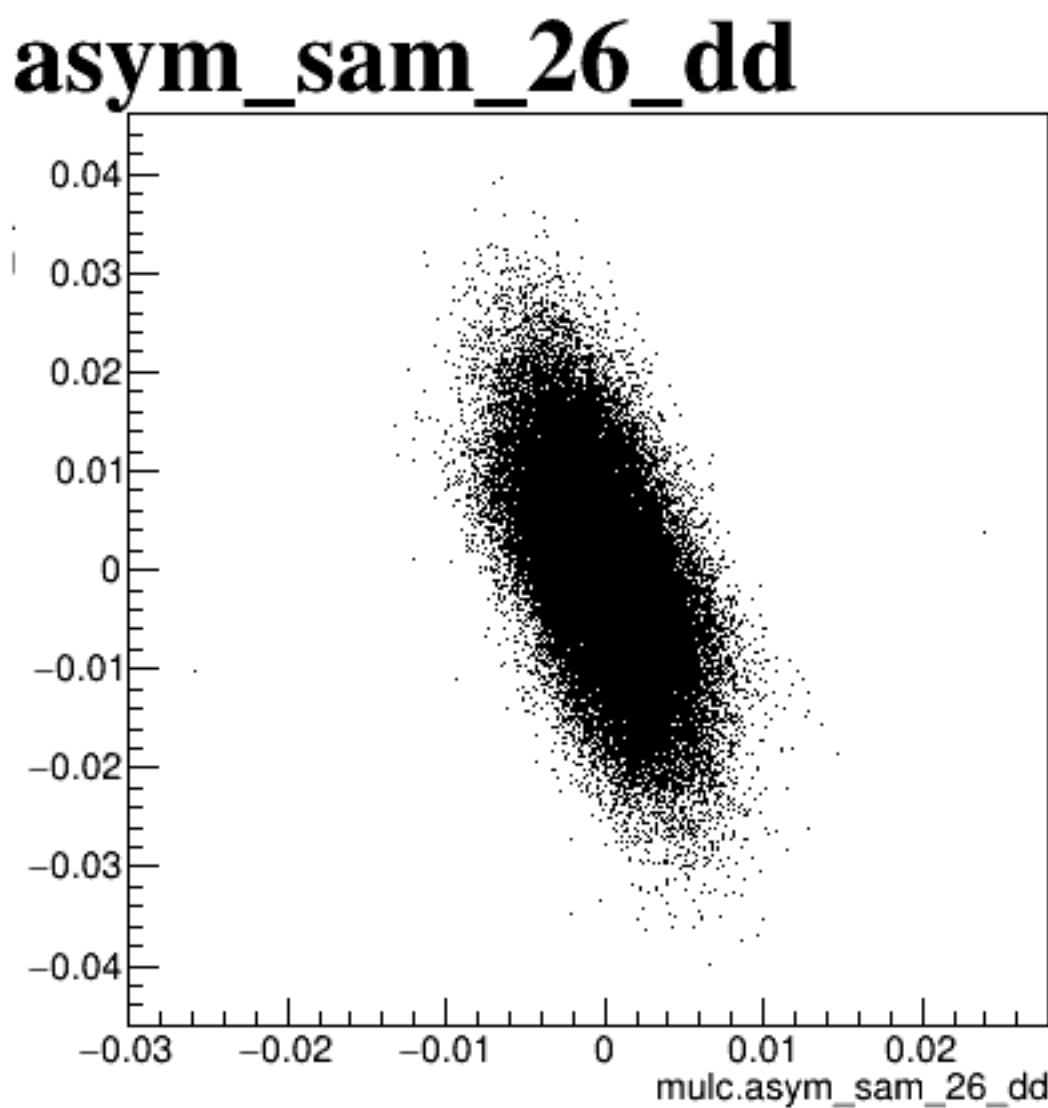
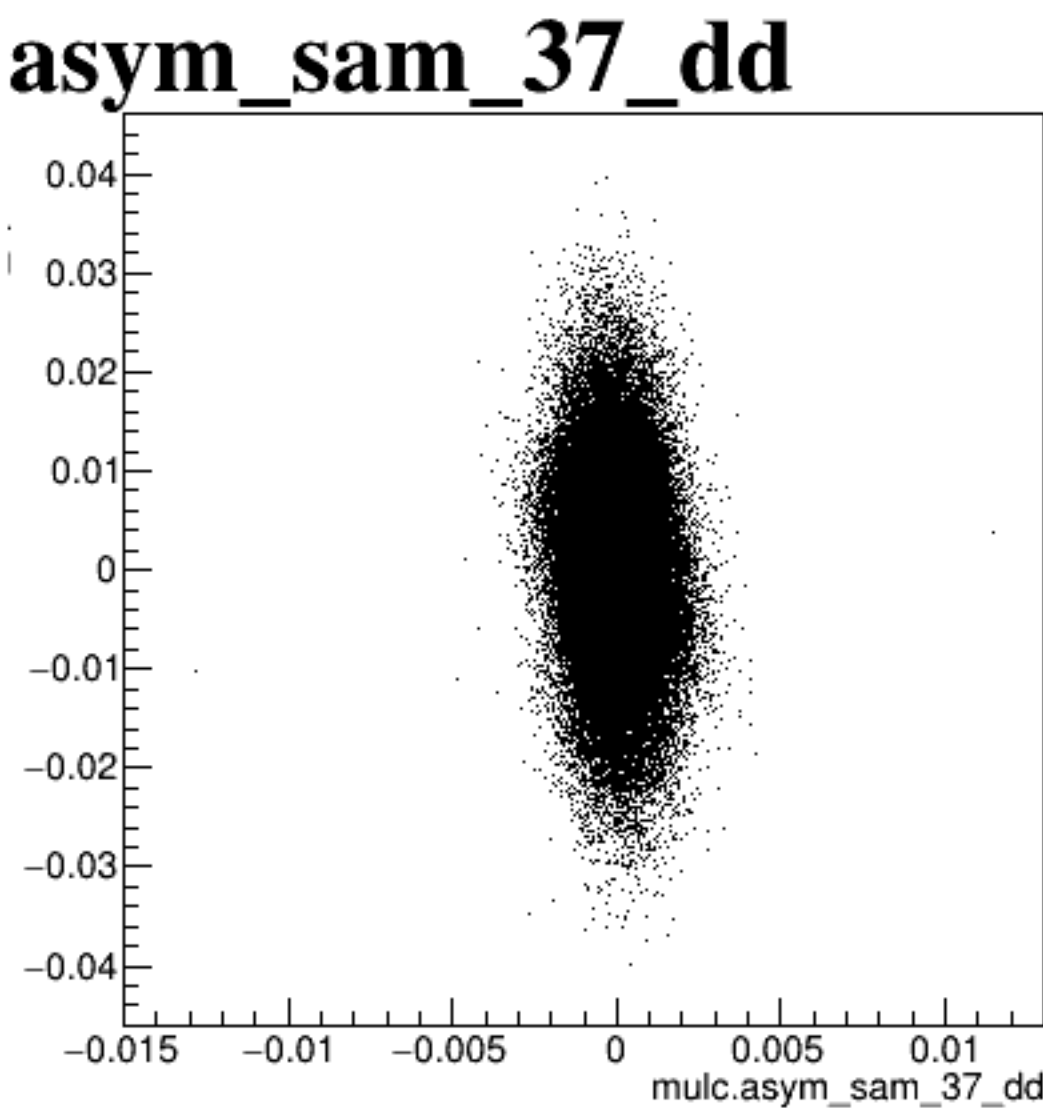
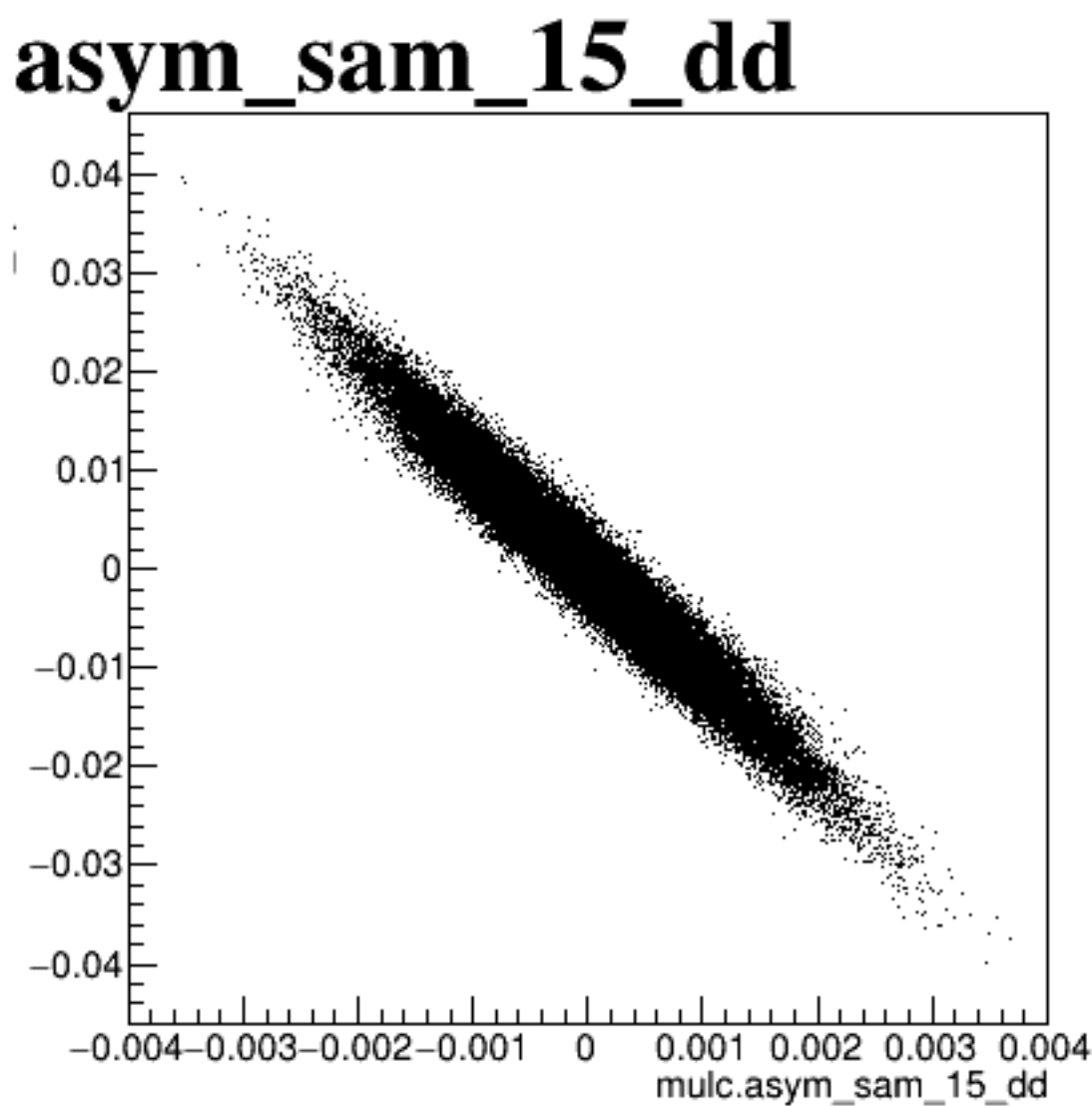
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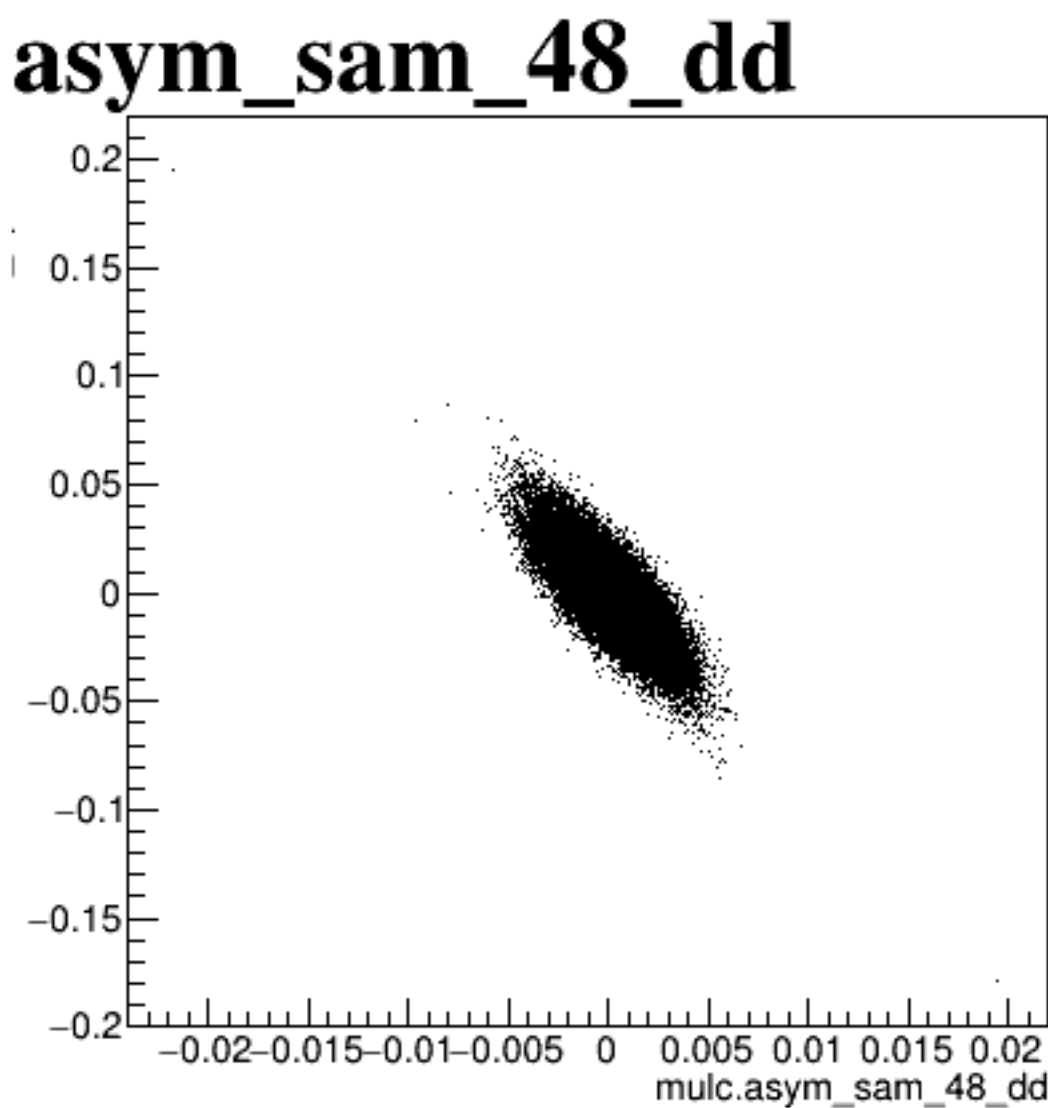
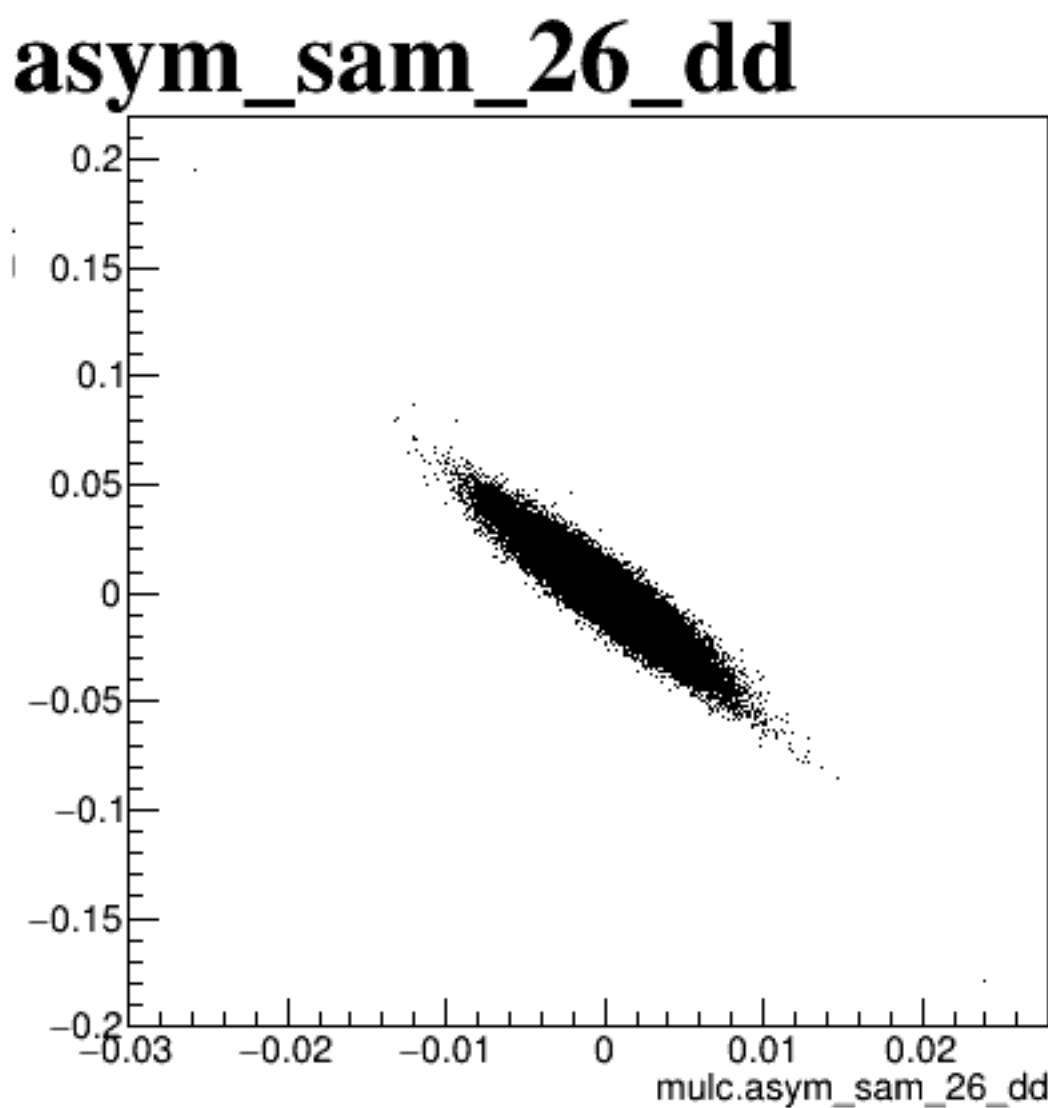
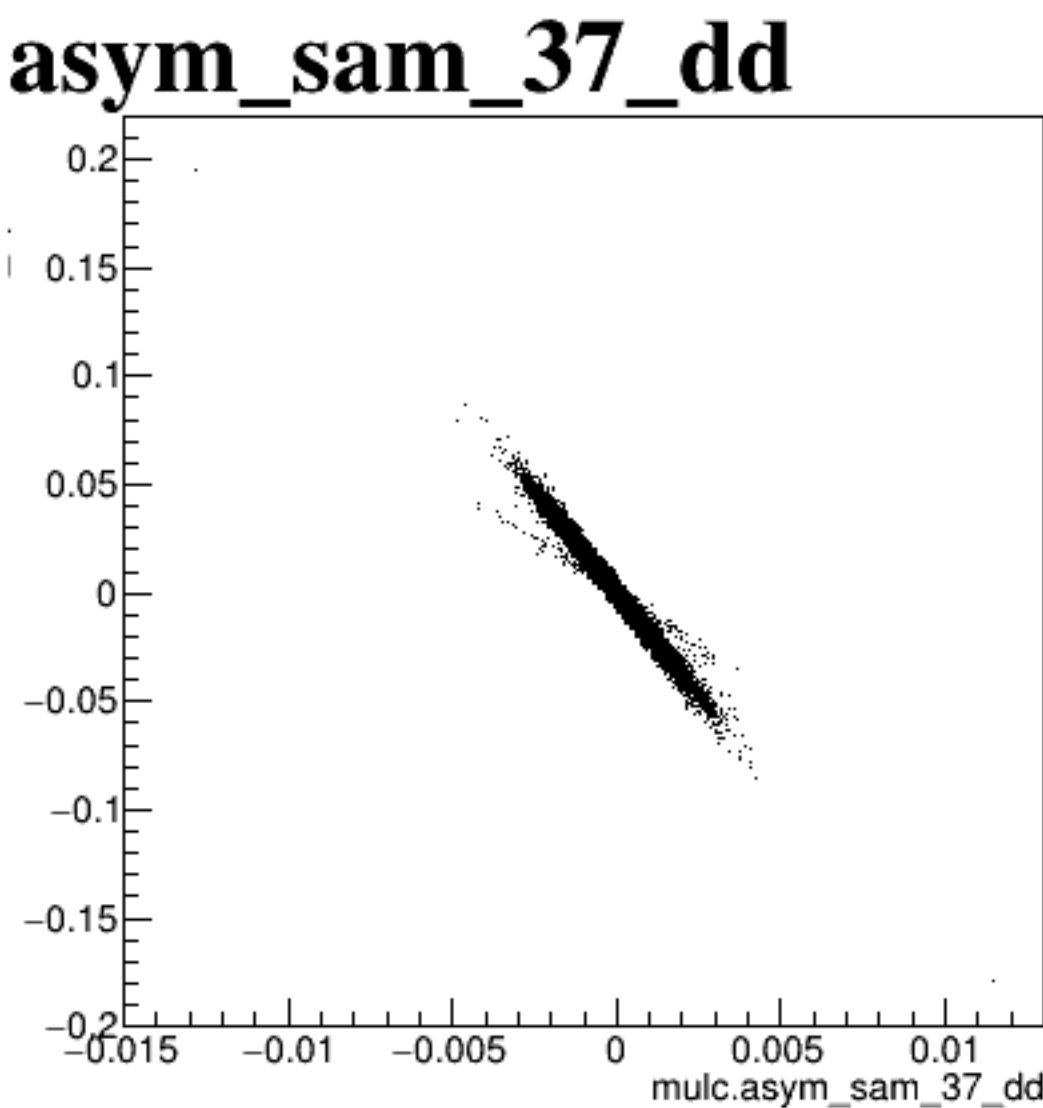
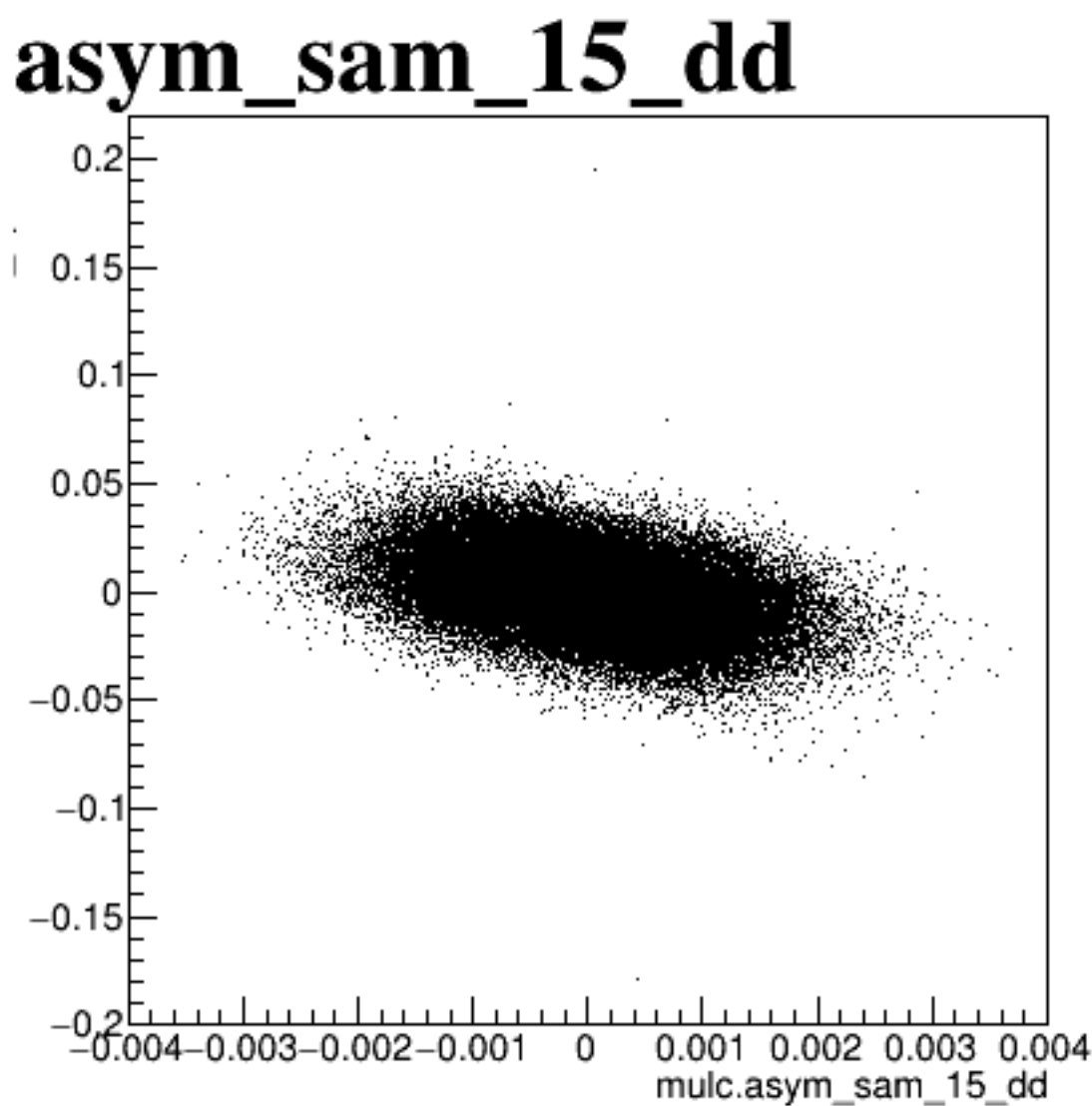
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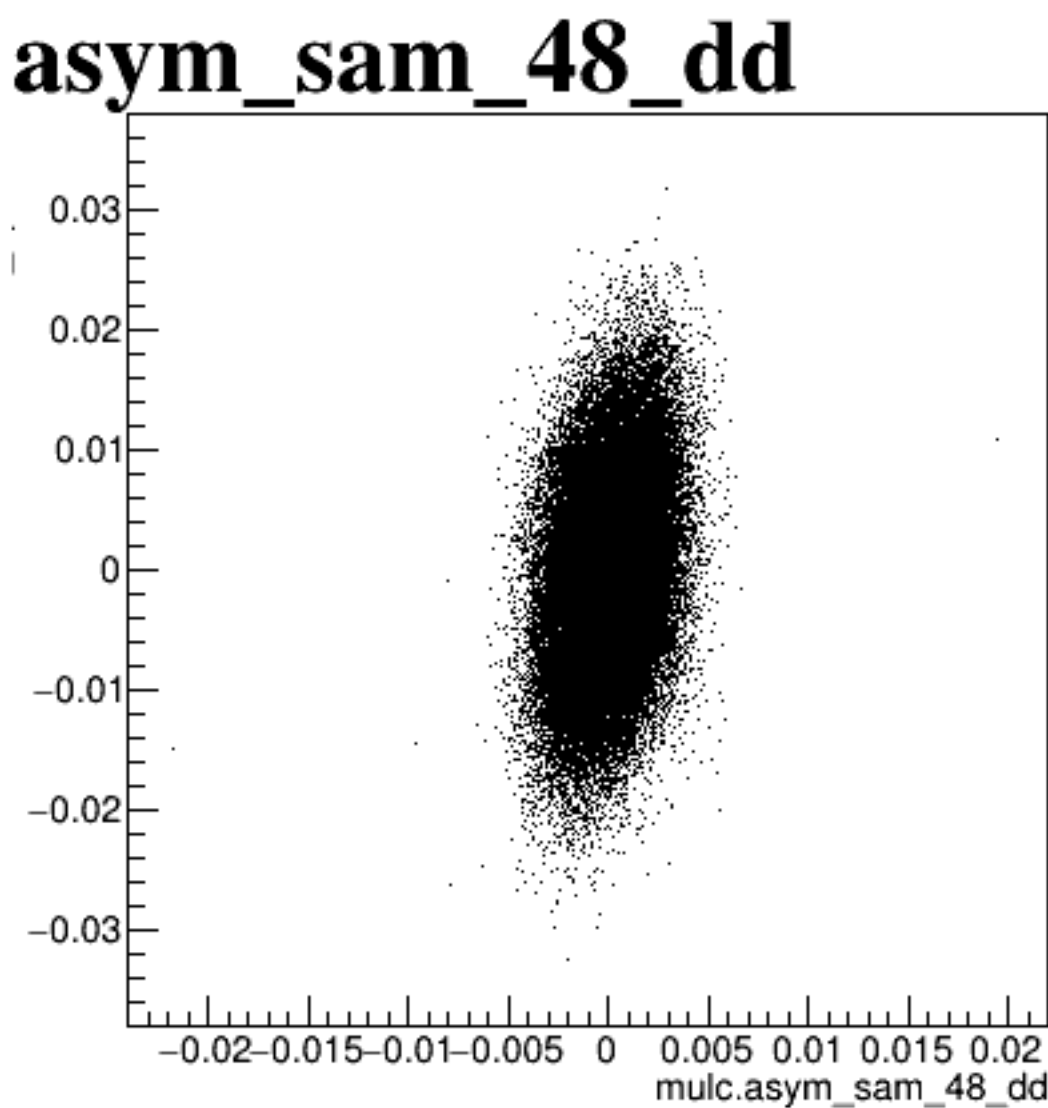
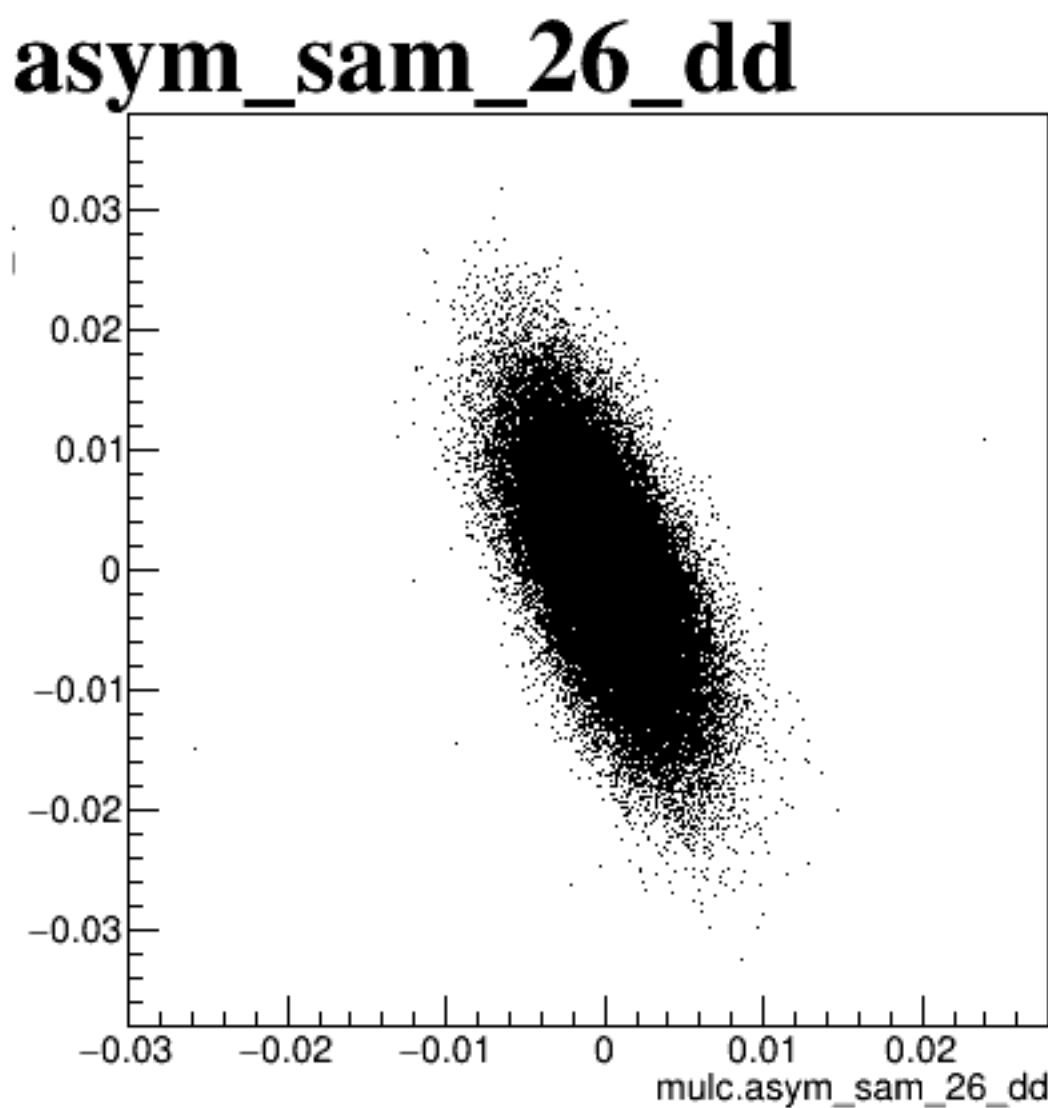
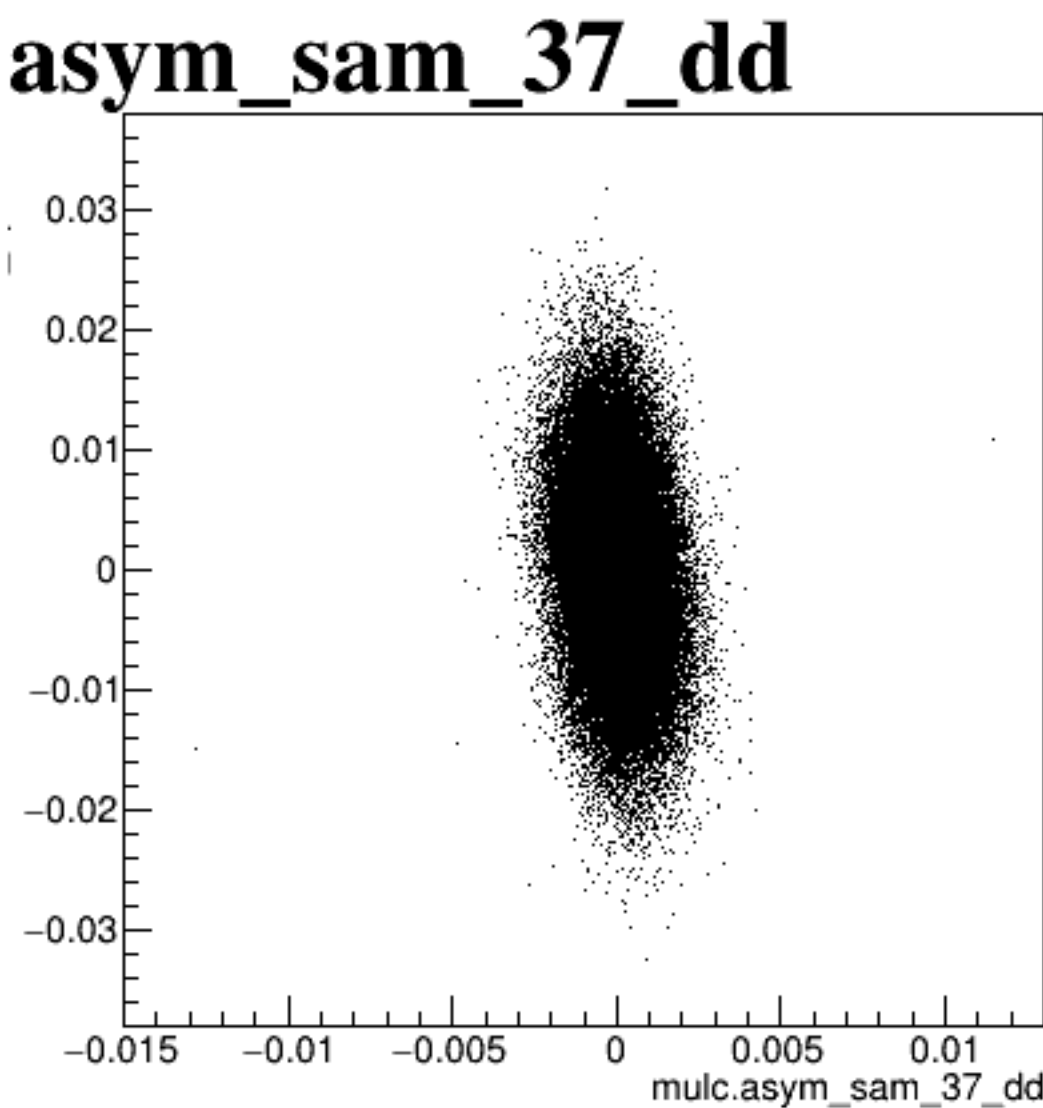
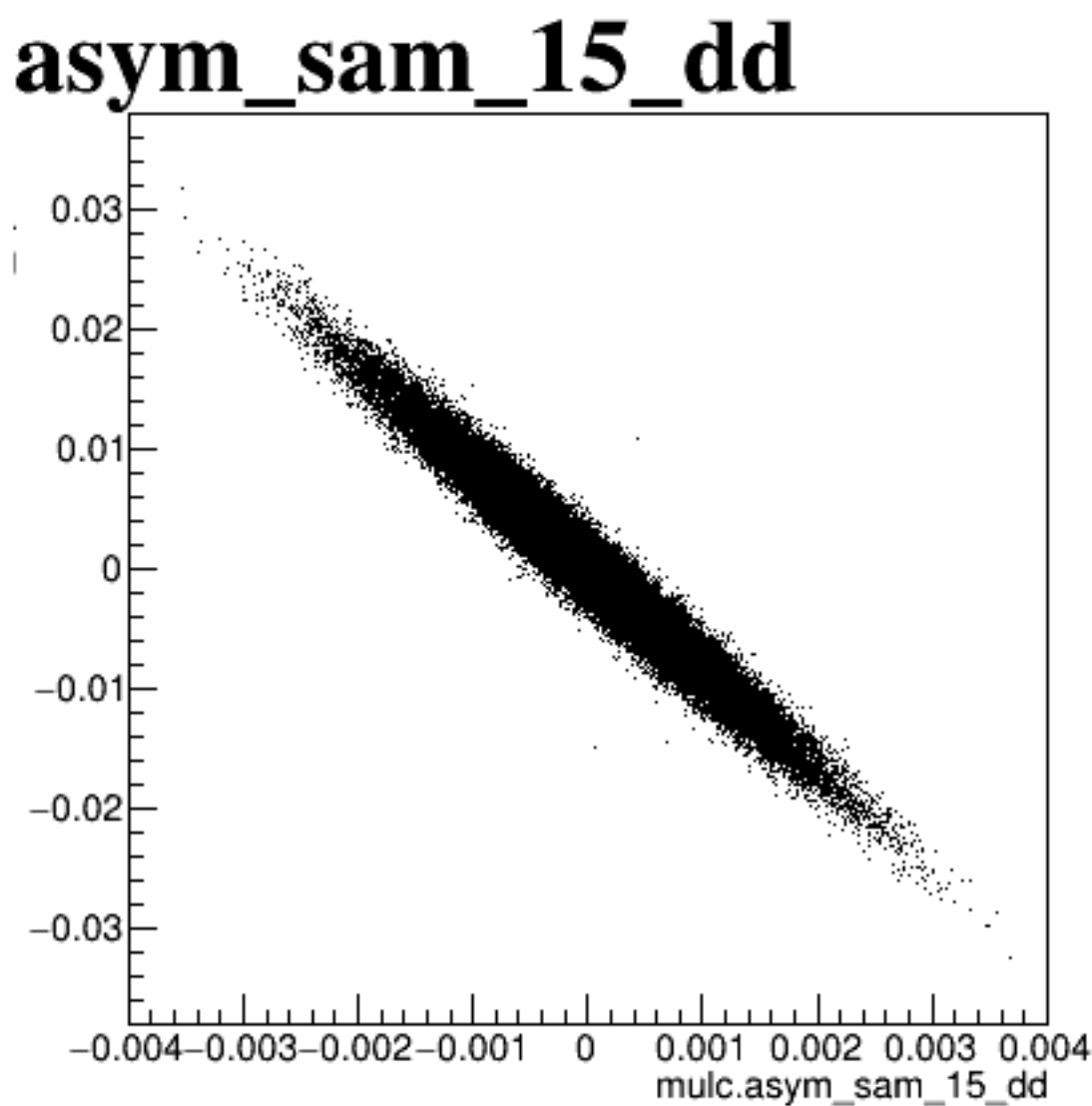
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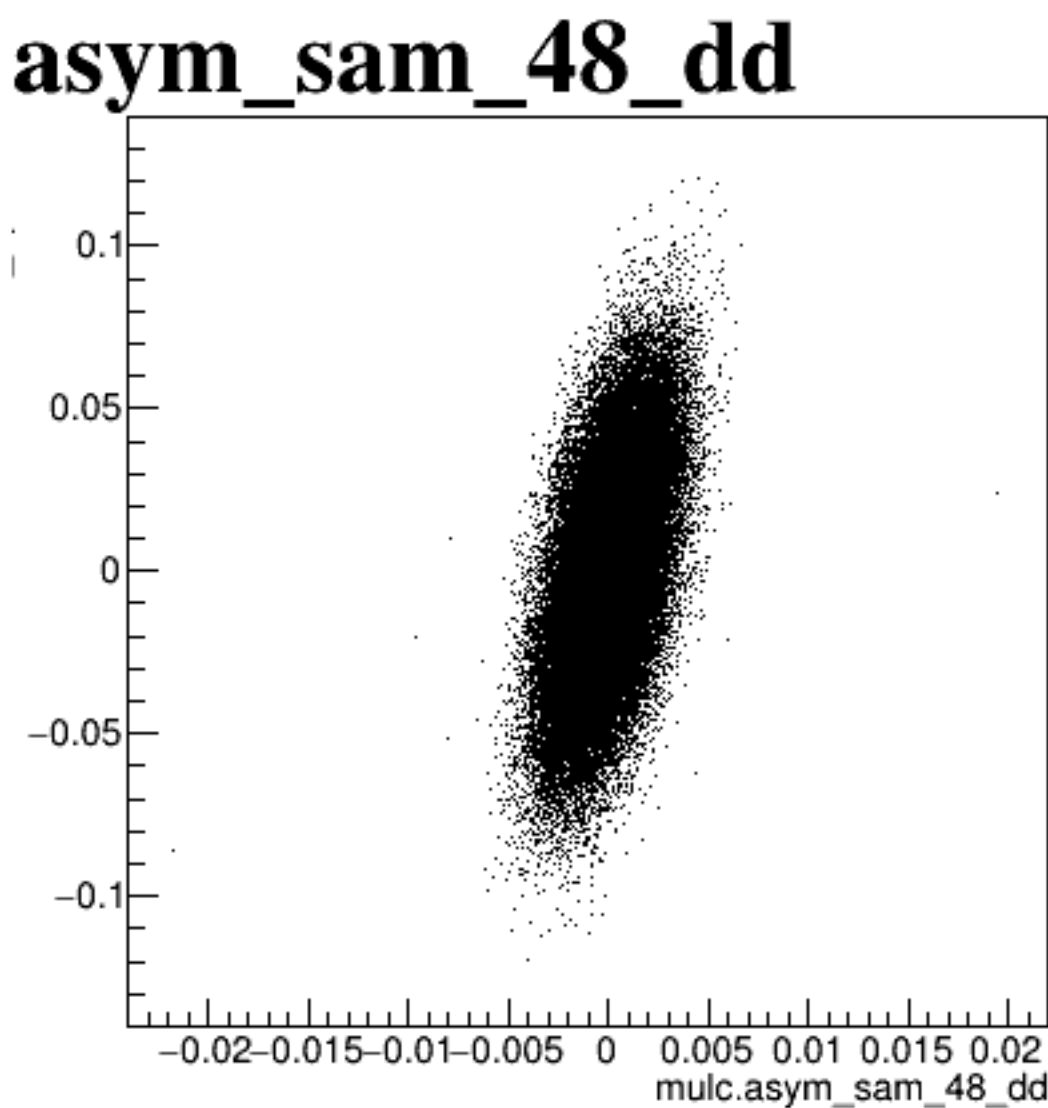
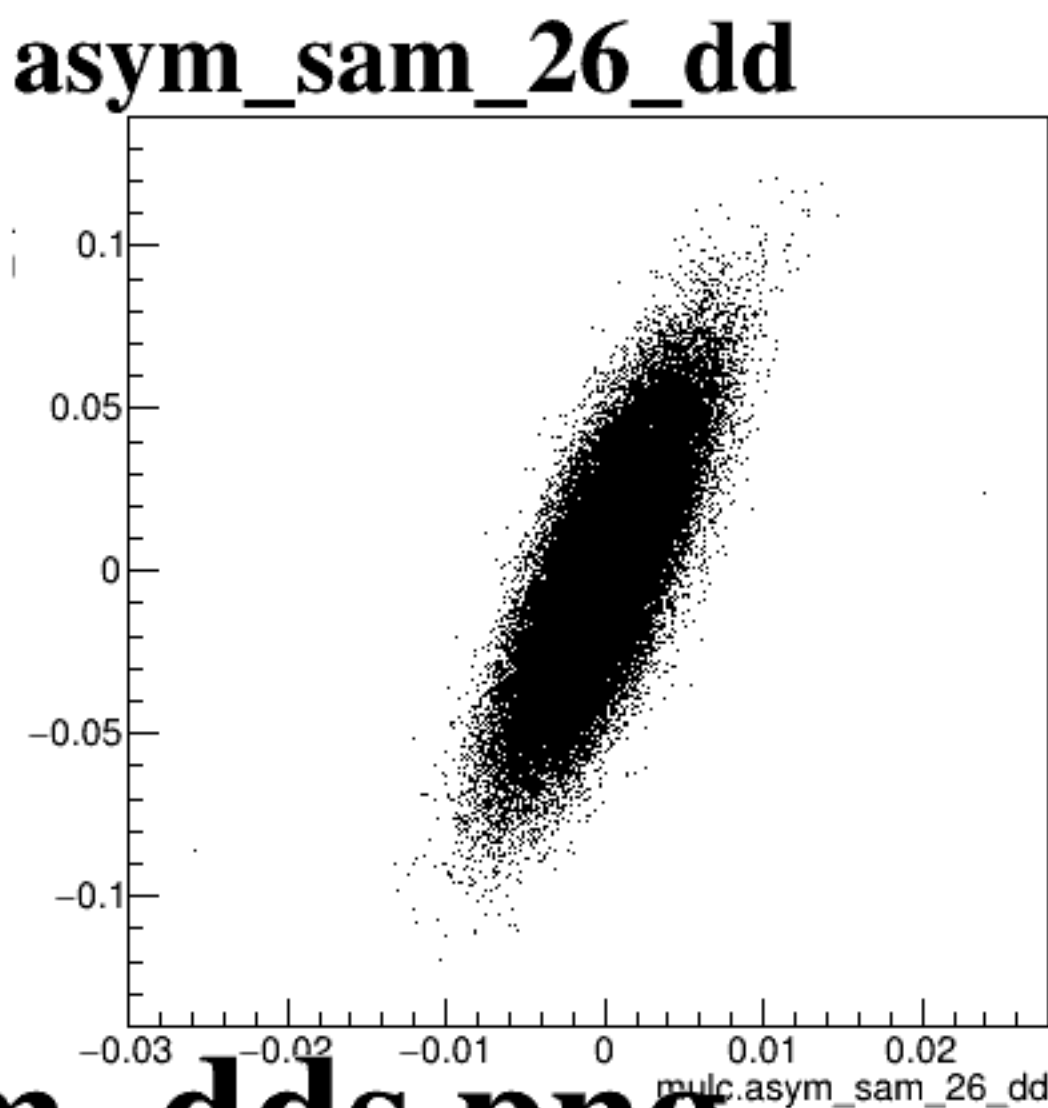
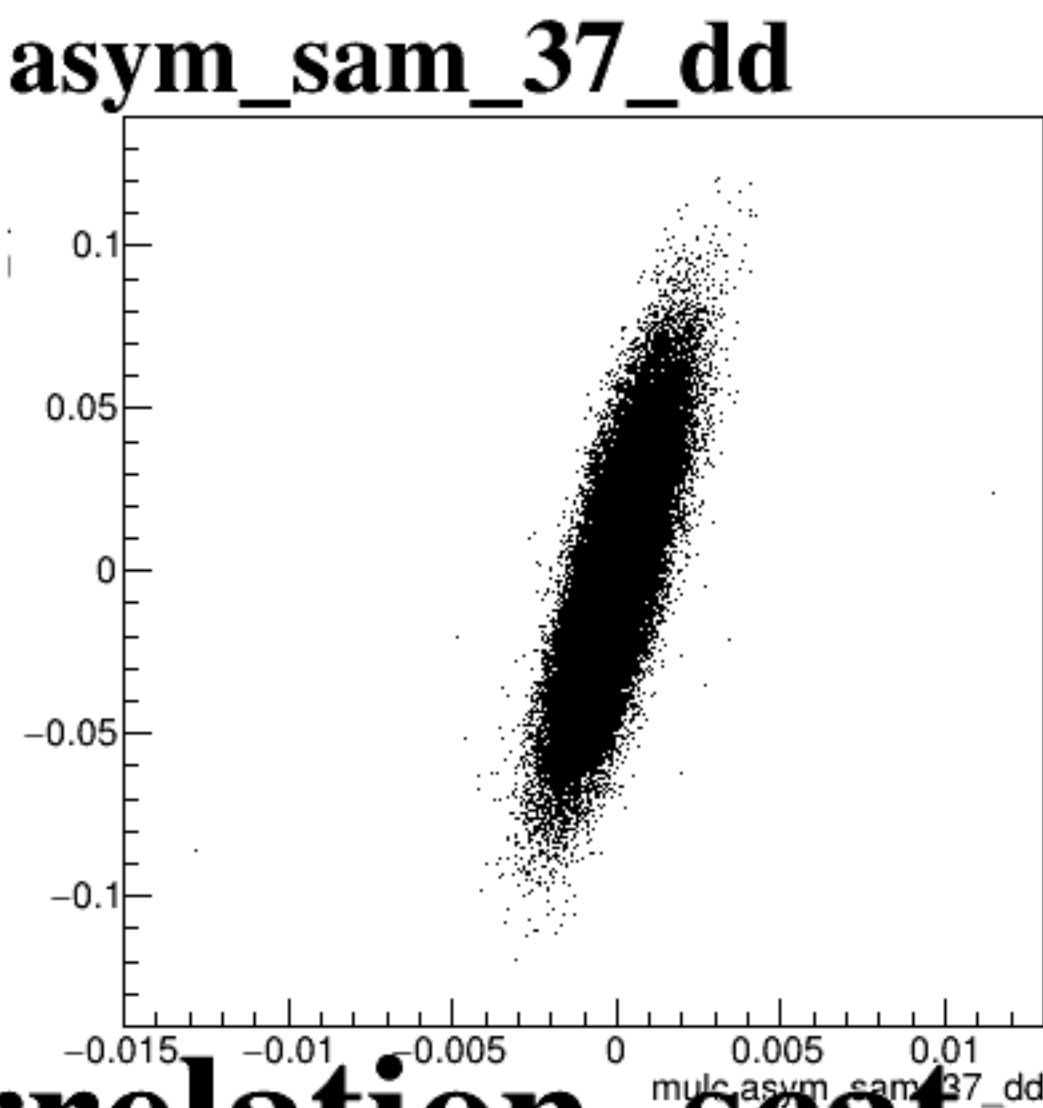
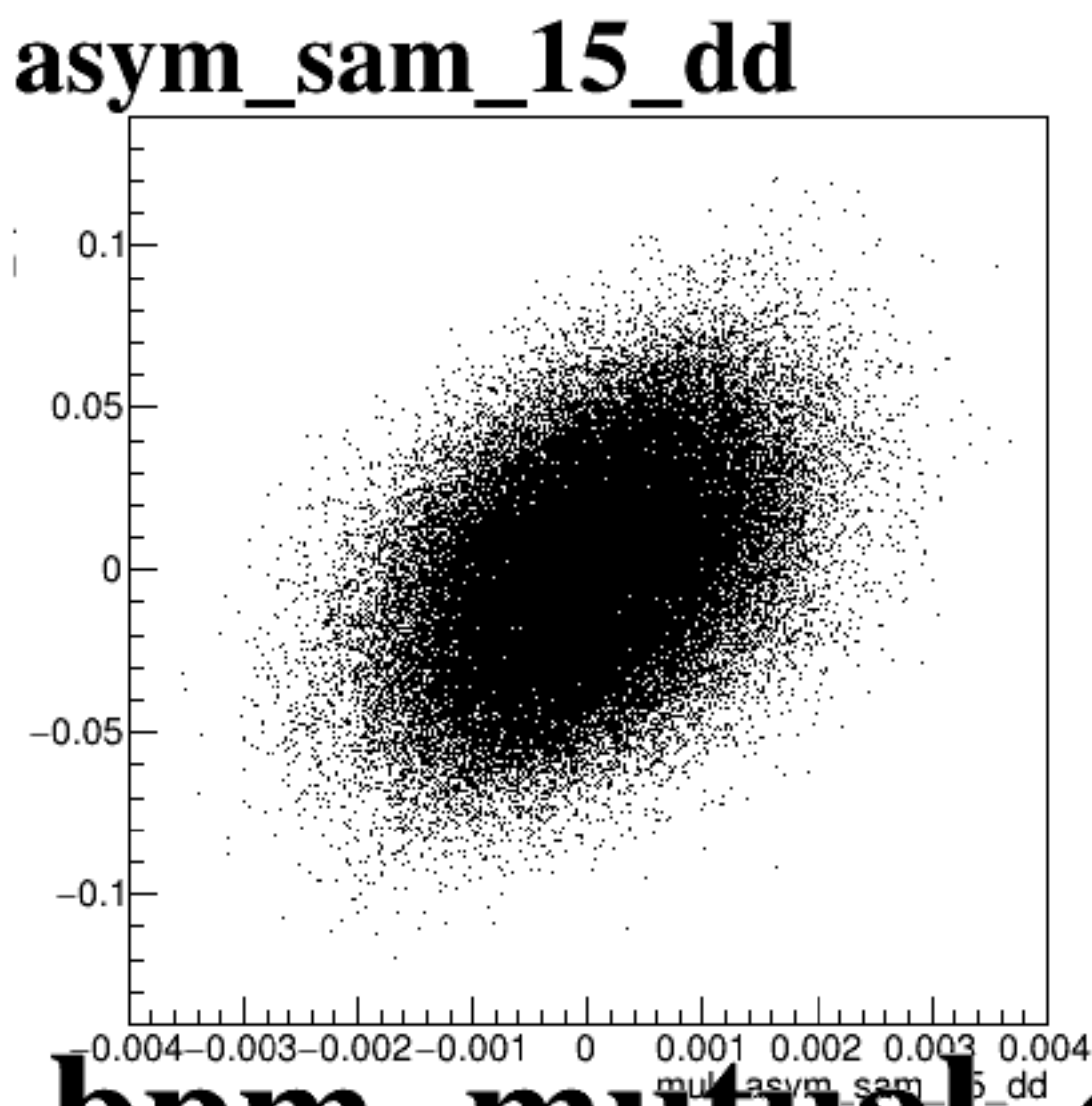
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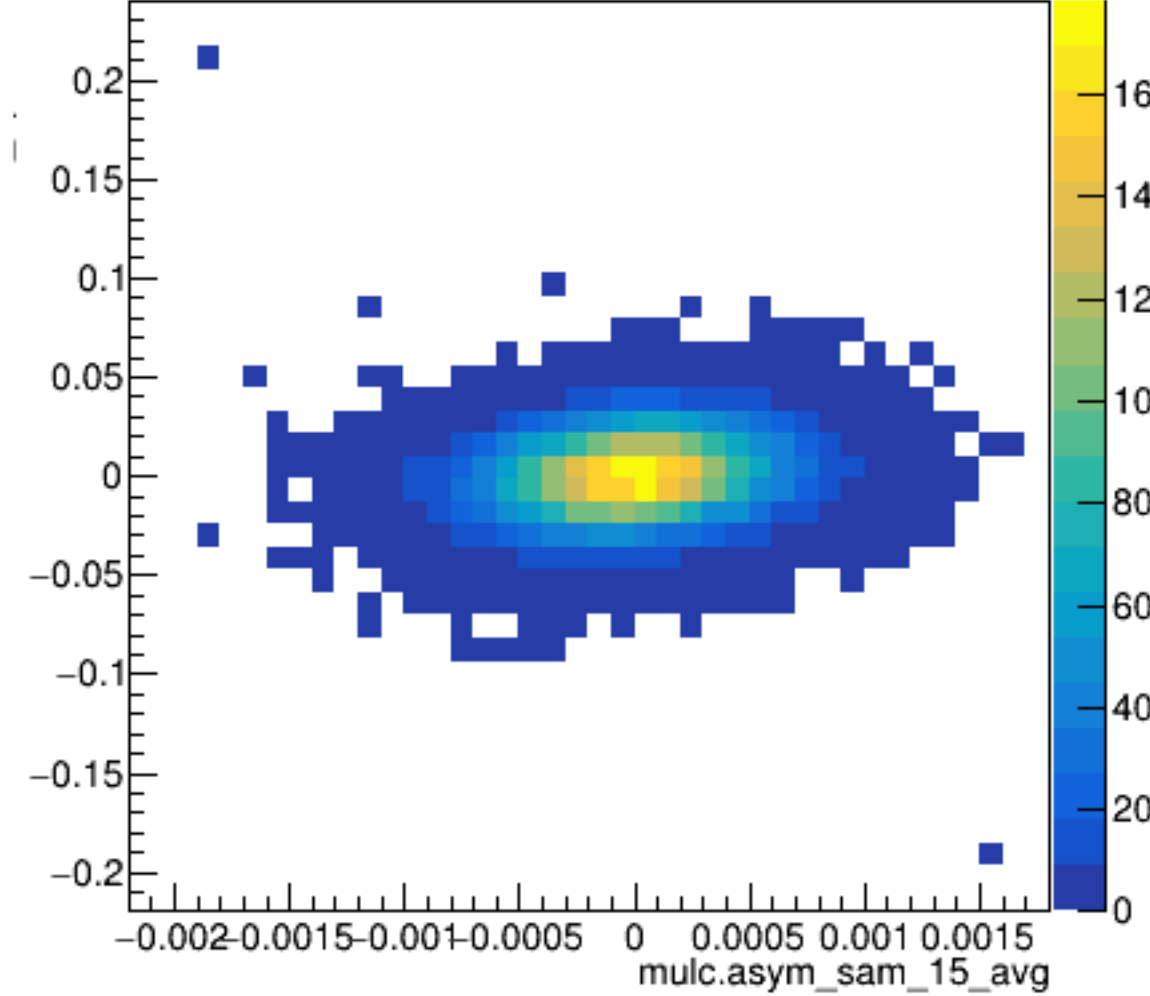


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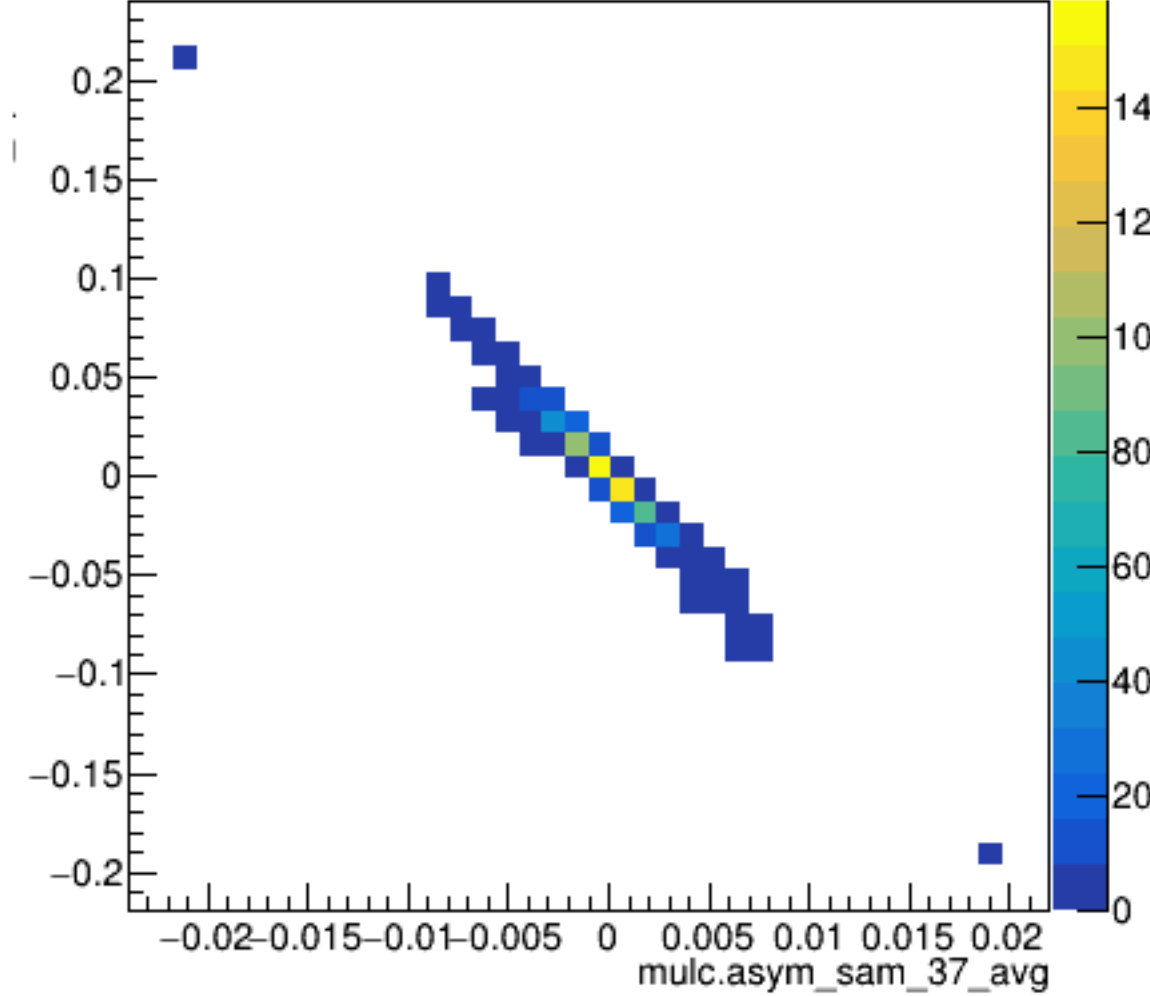


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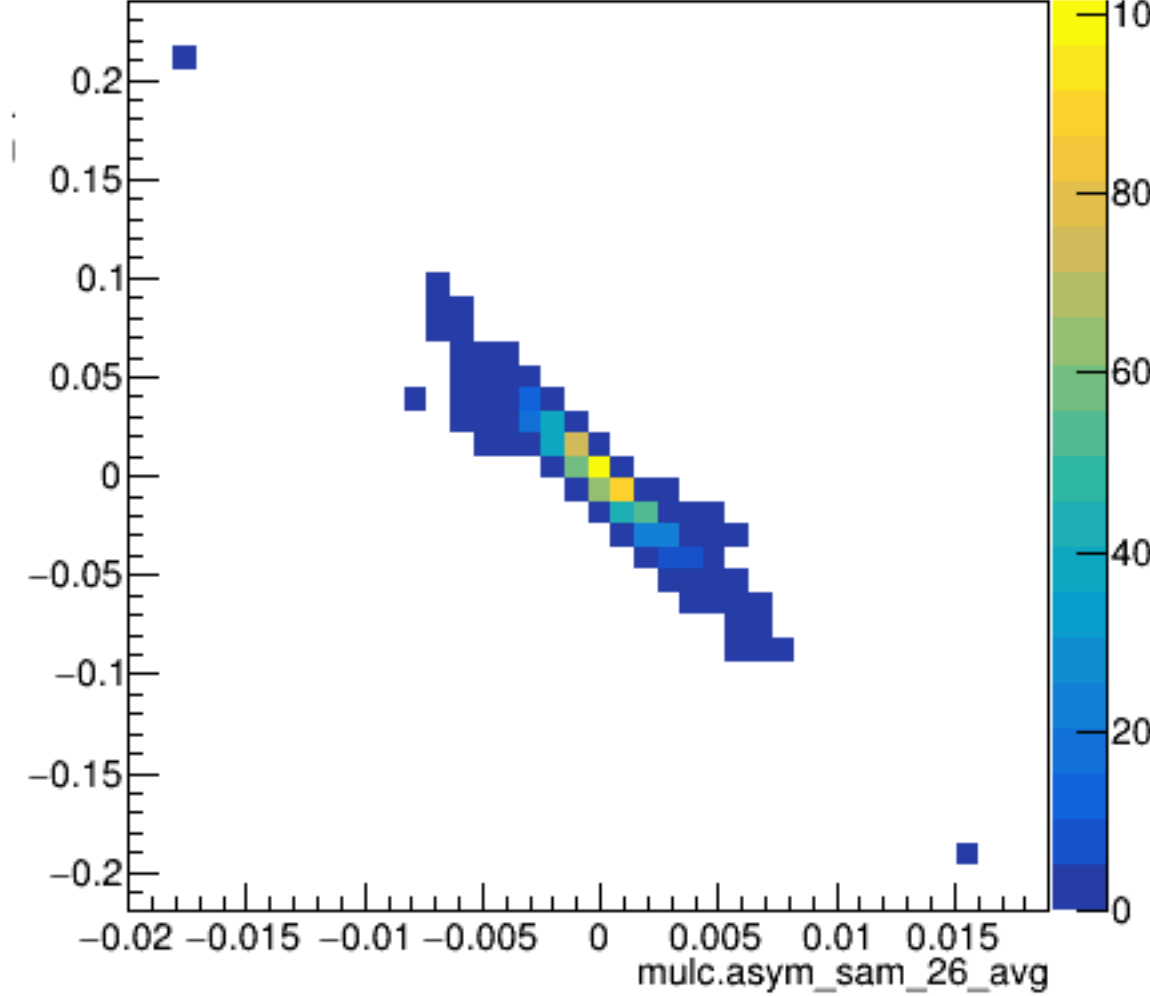
asym_sam_15_avg



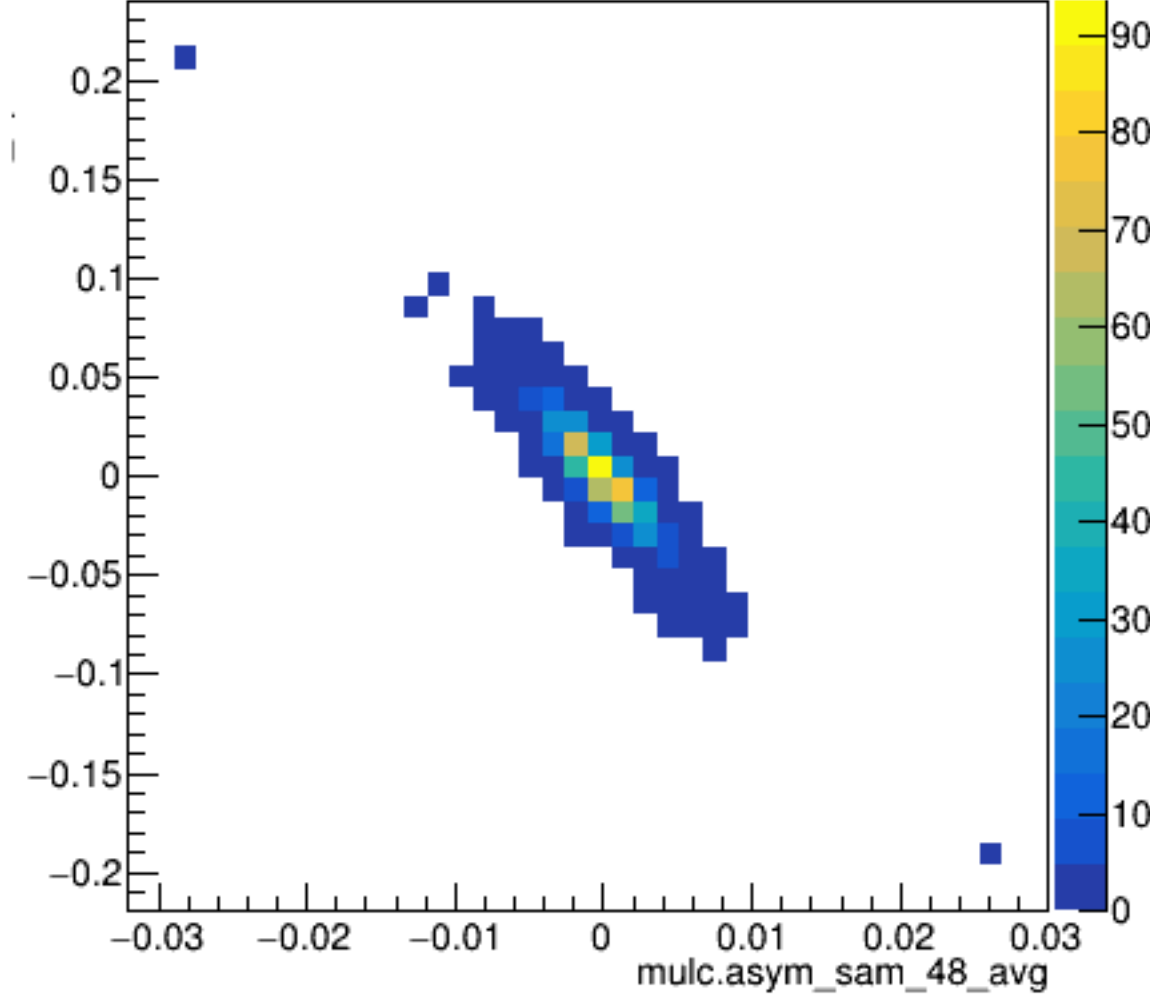
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asym_sam_26_avg

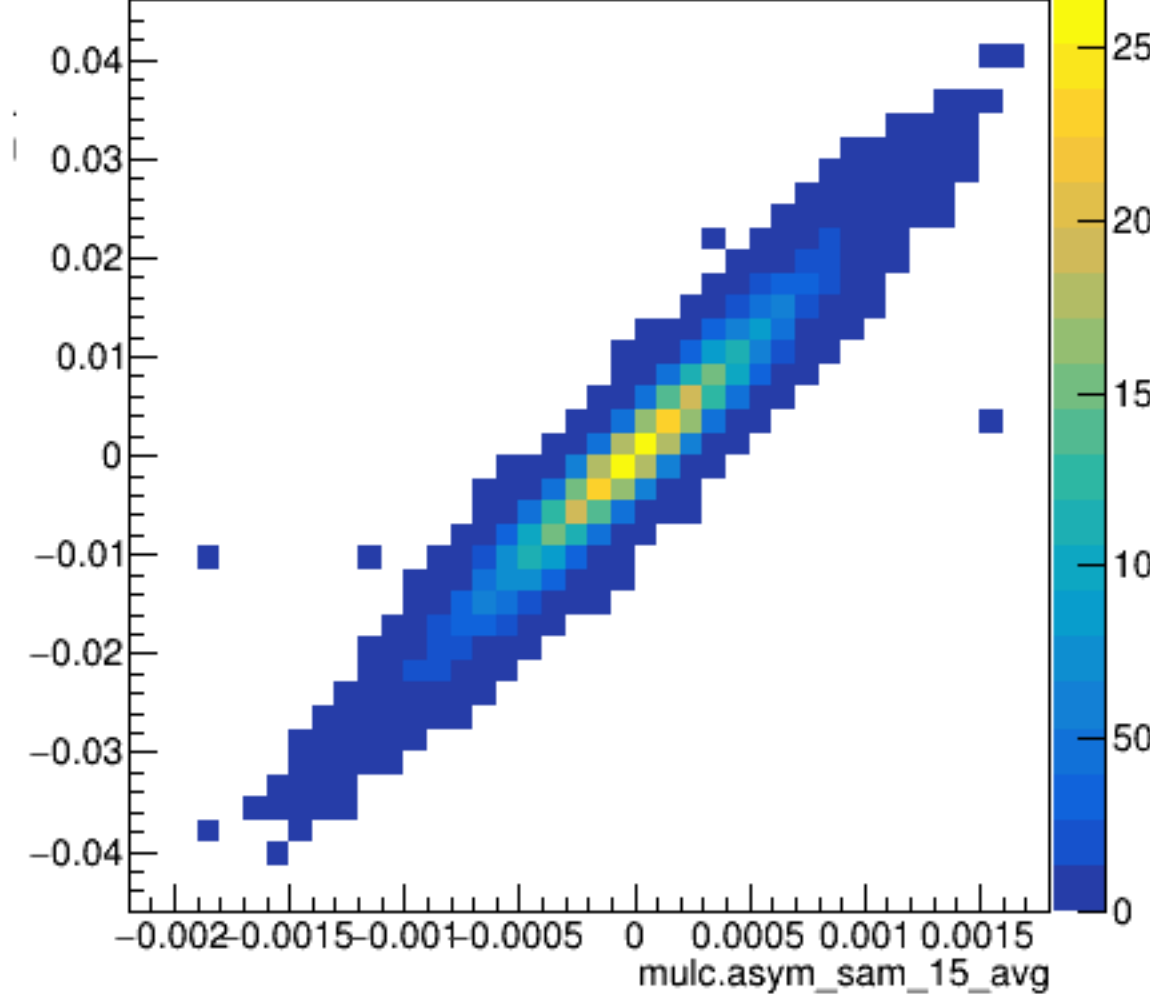


asym_sam_48_avg

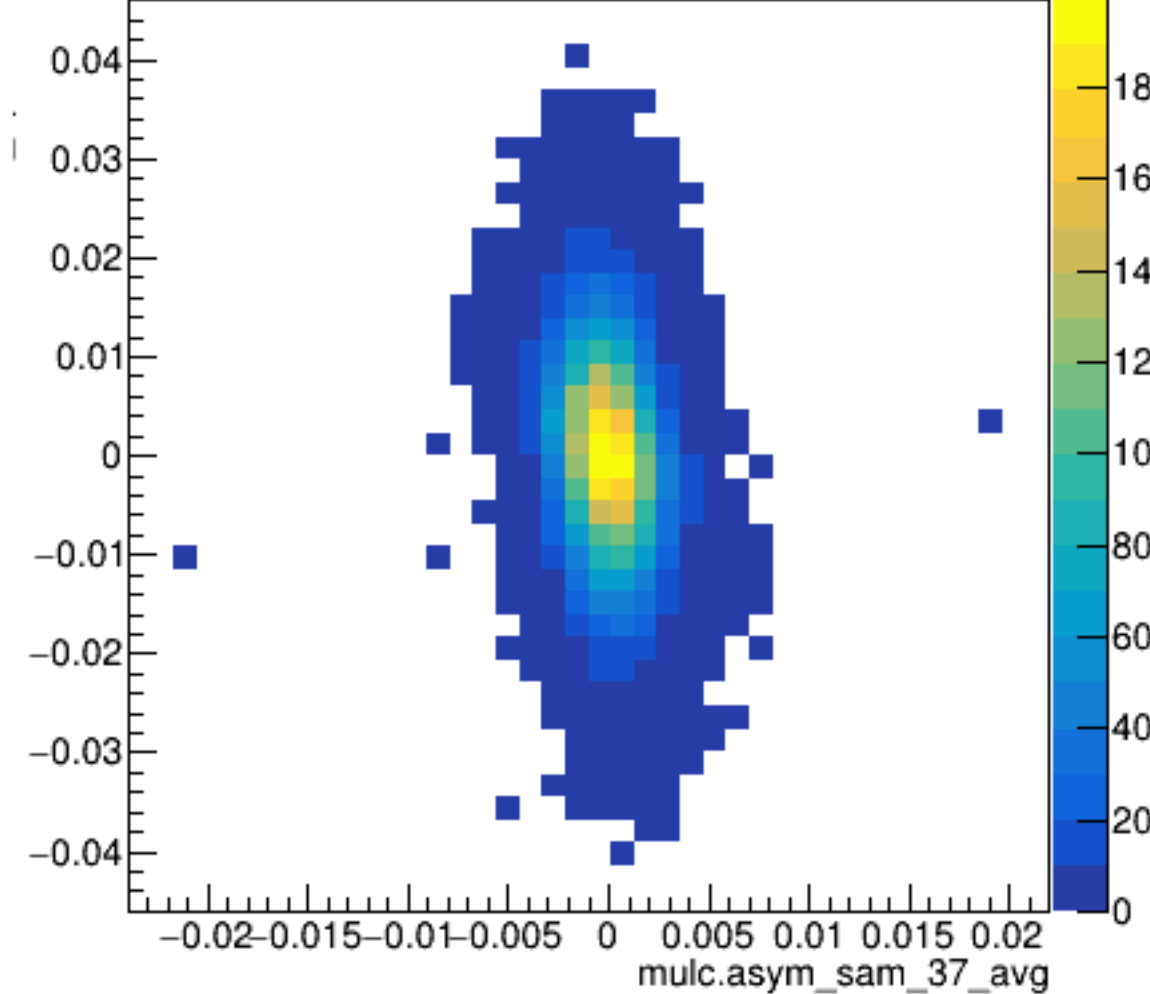


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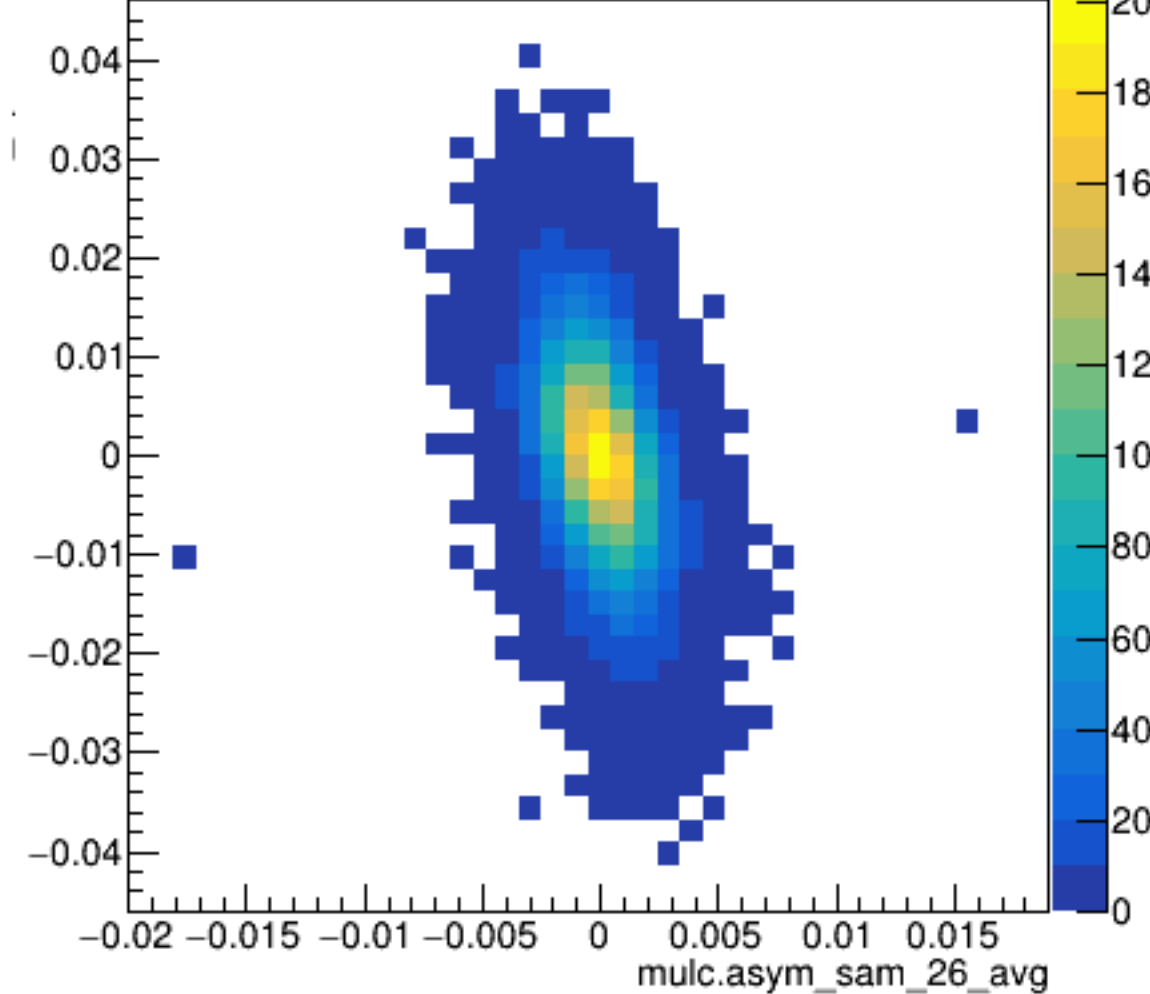
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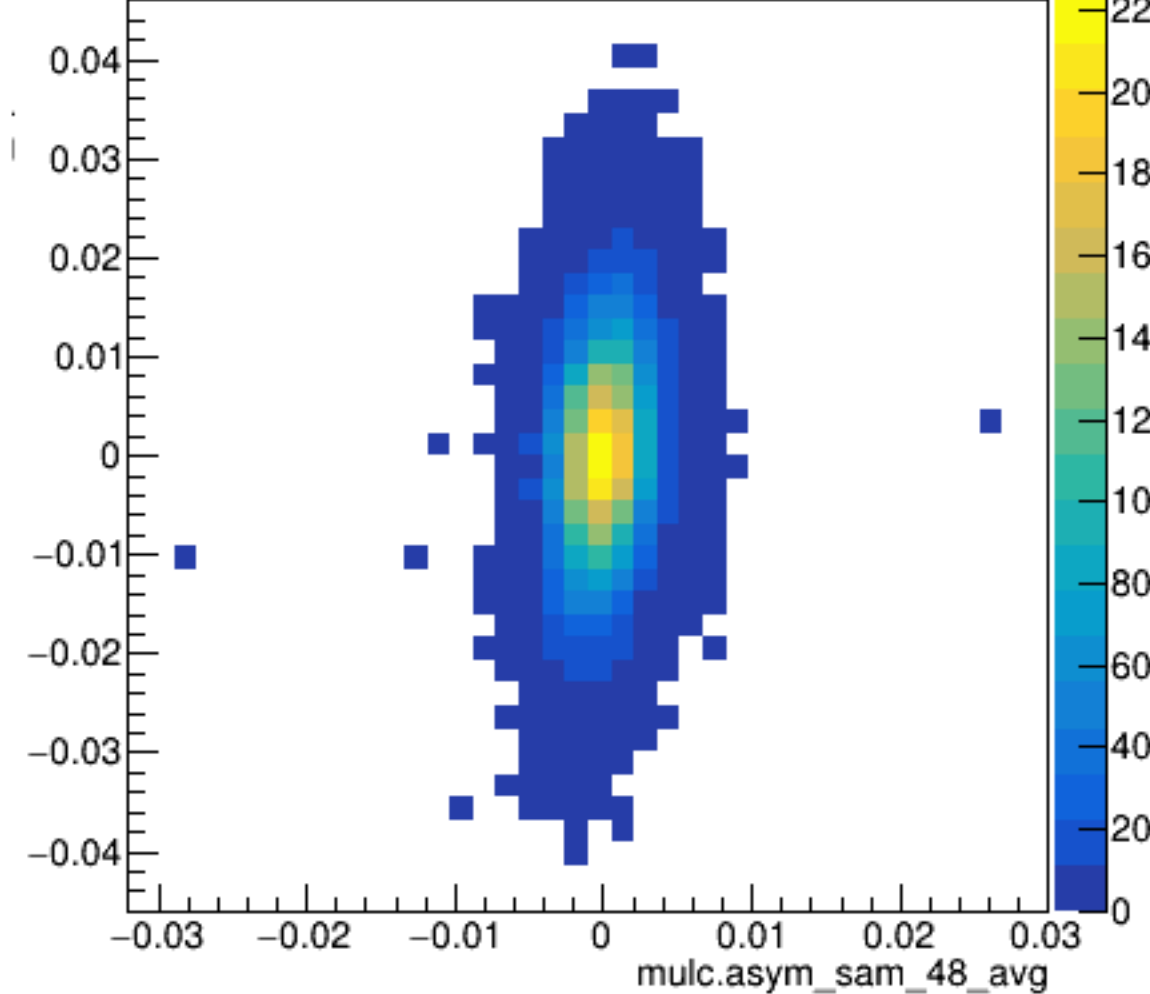
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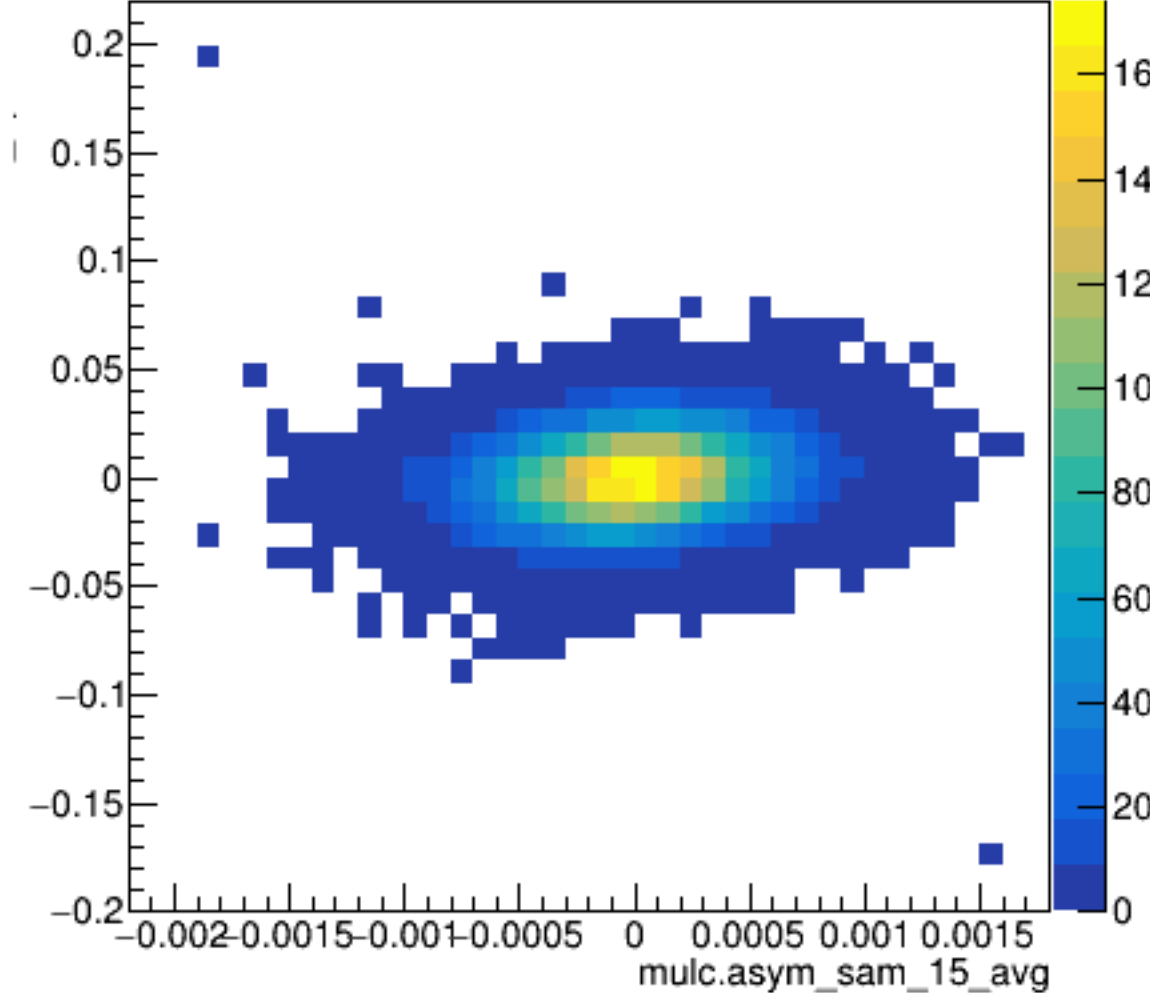


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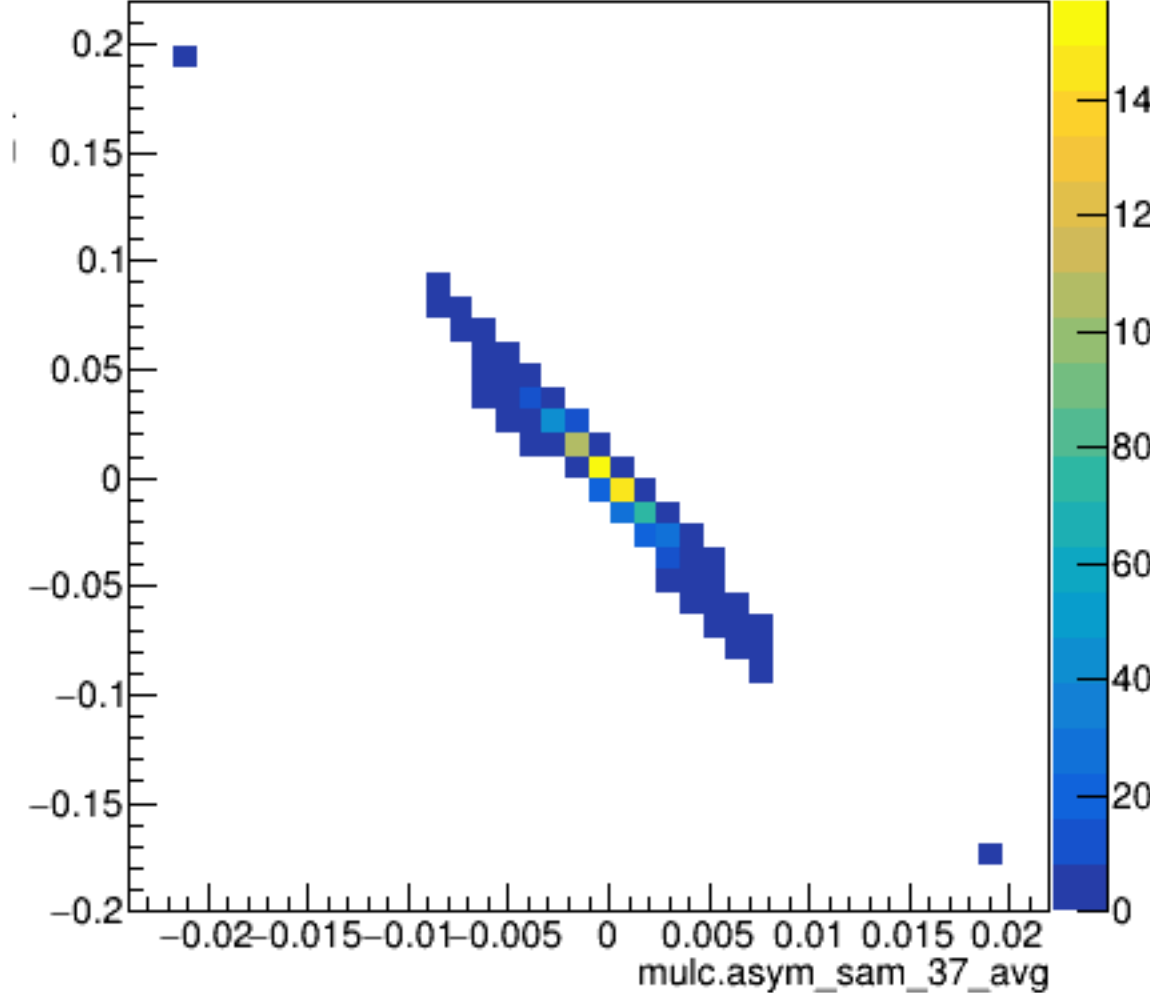


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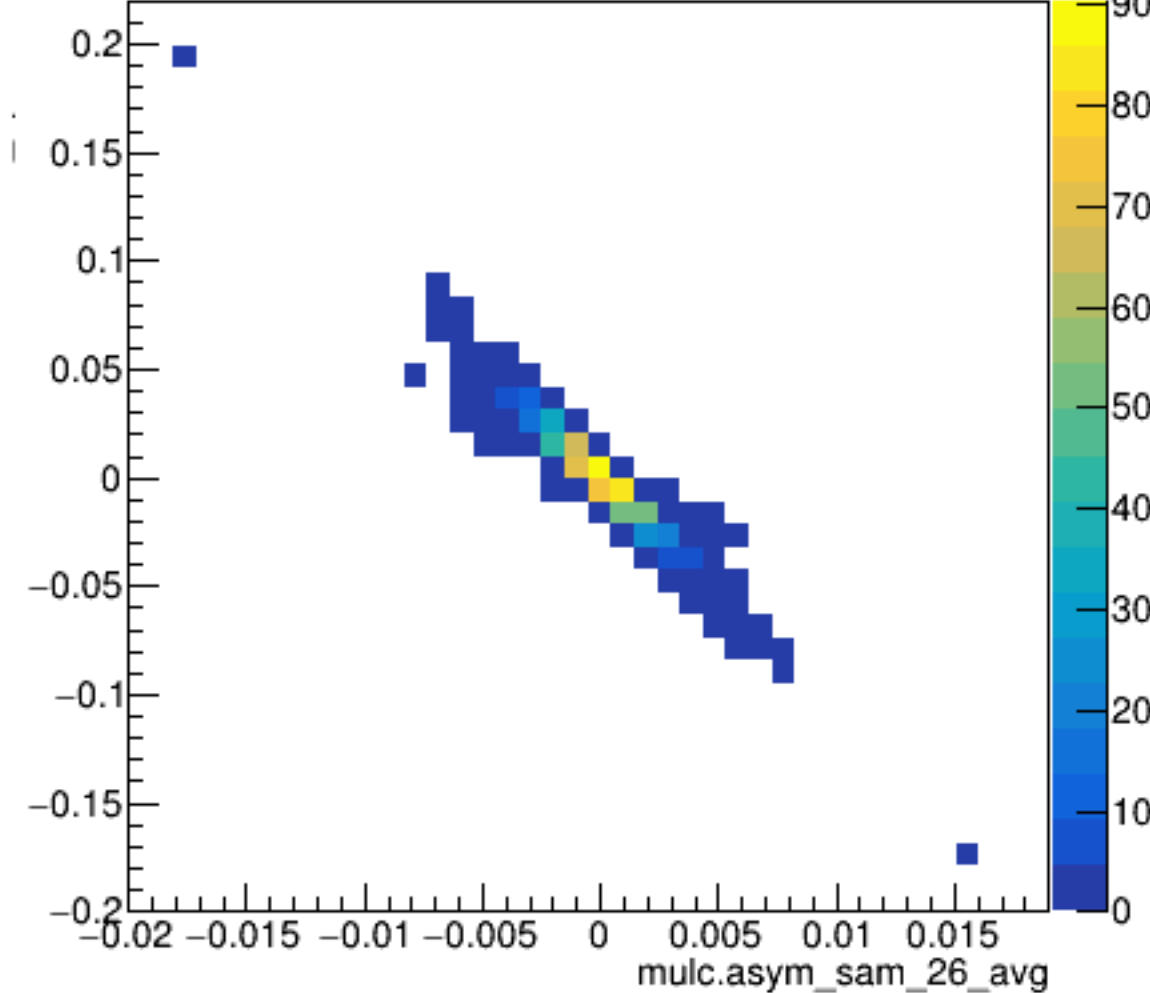
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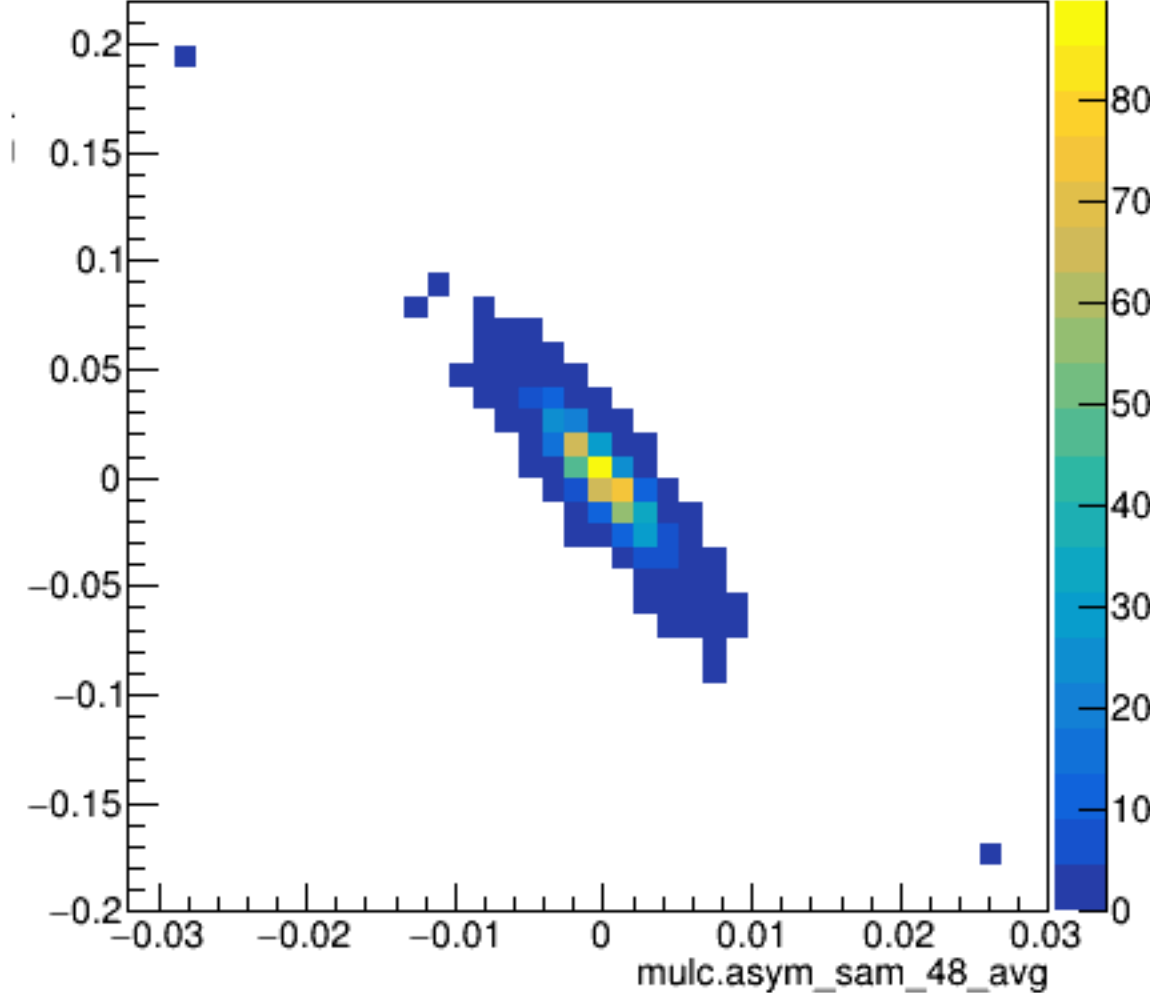
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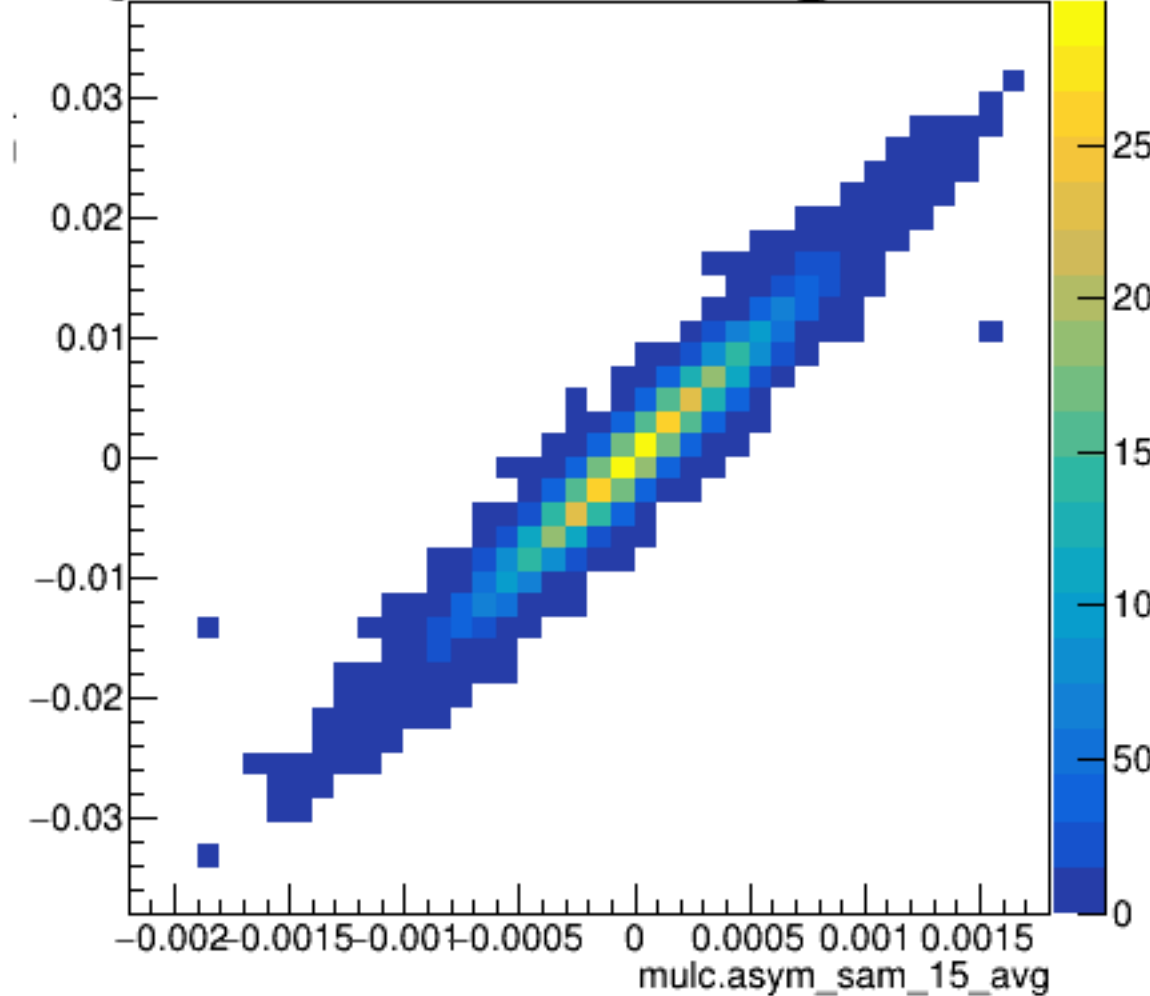


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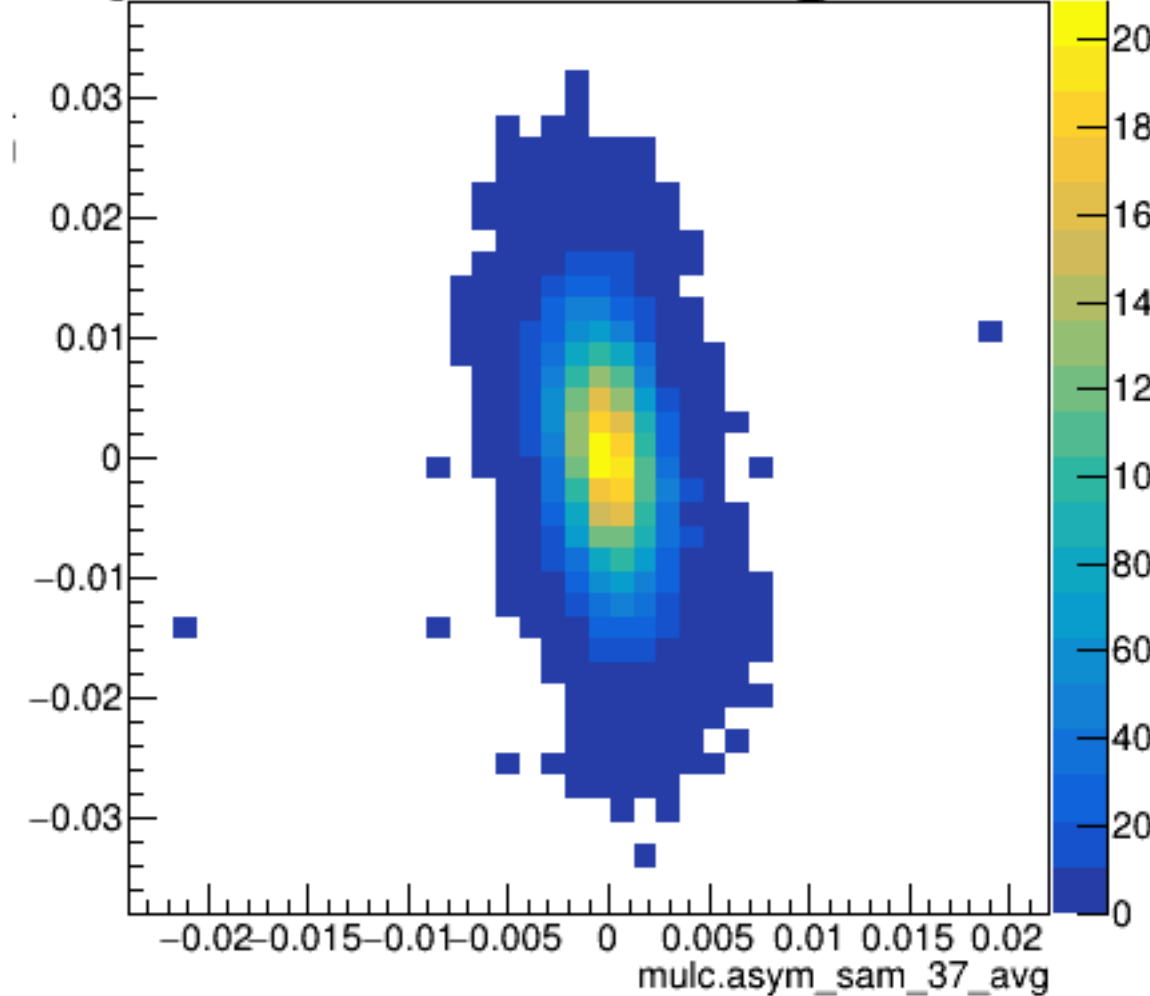


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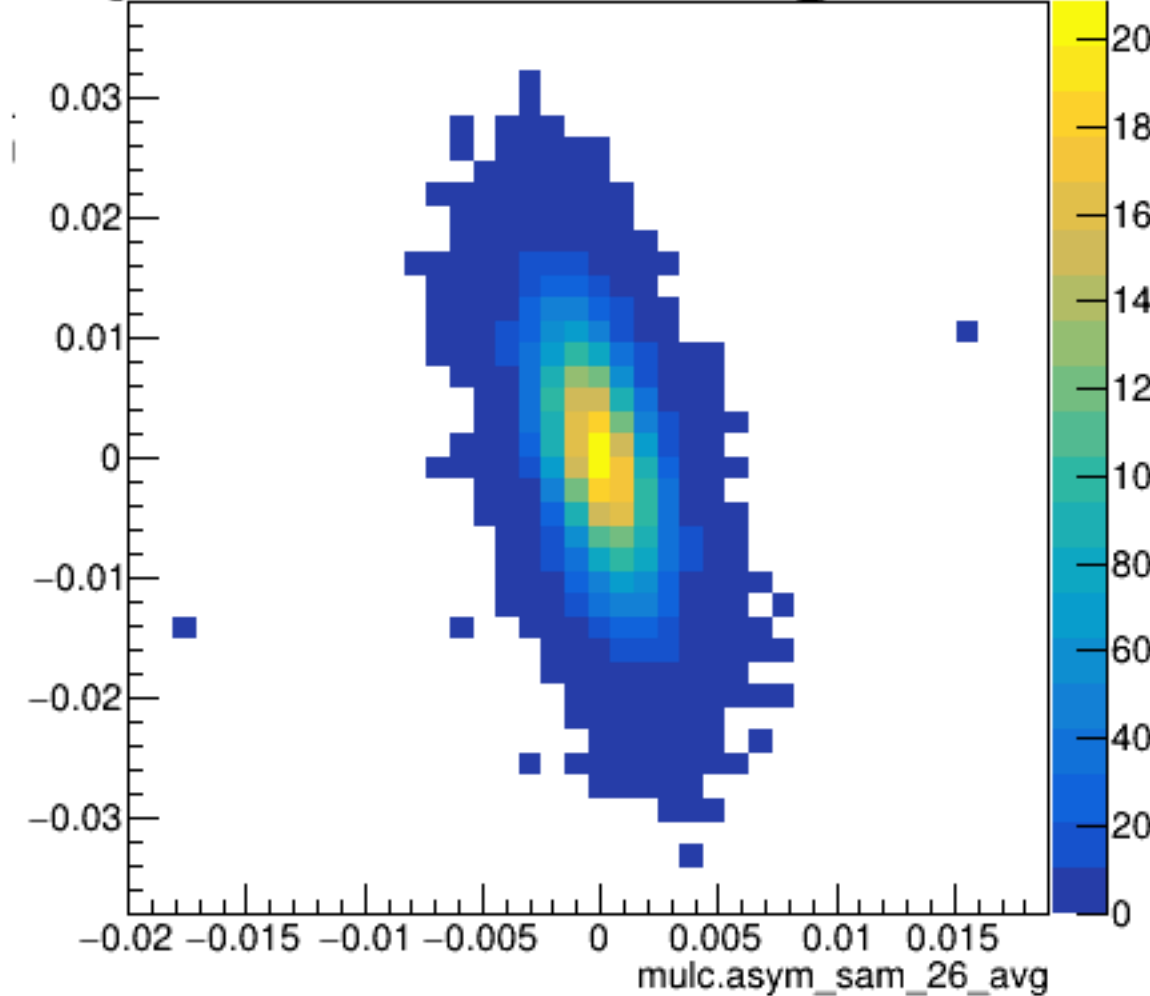
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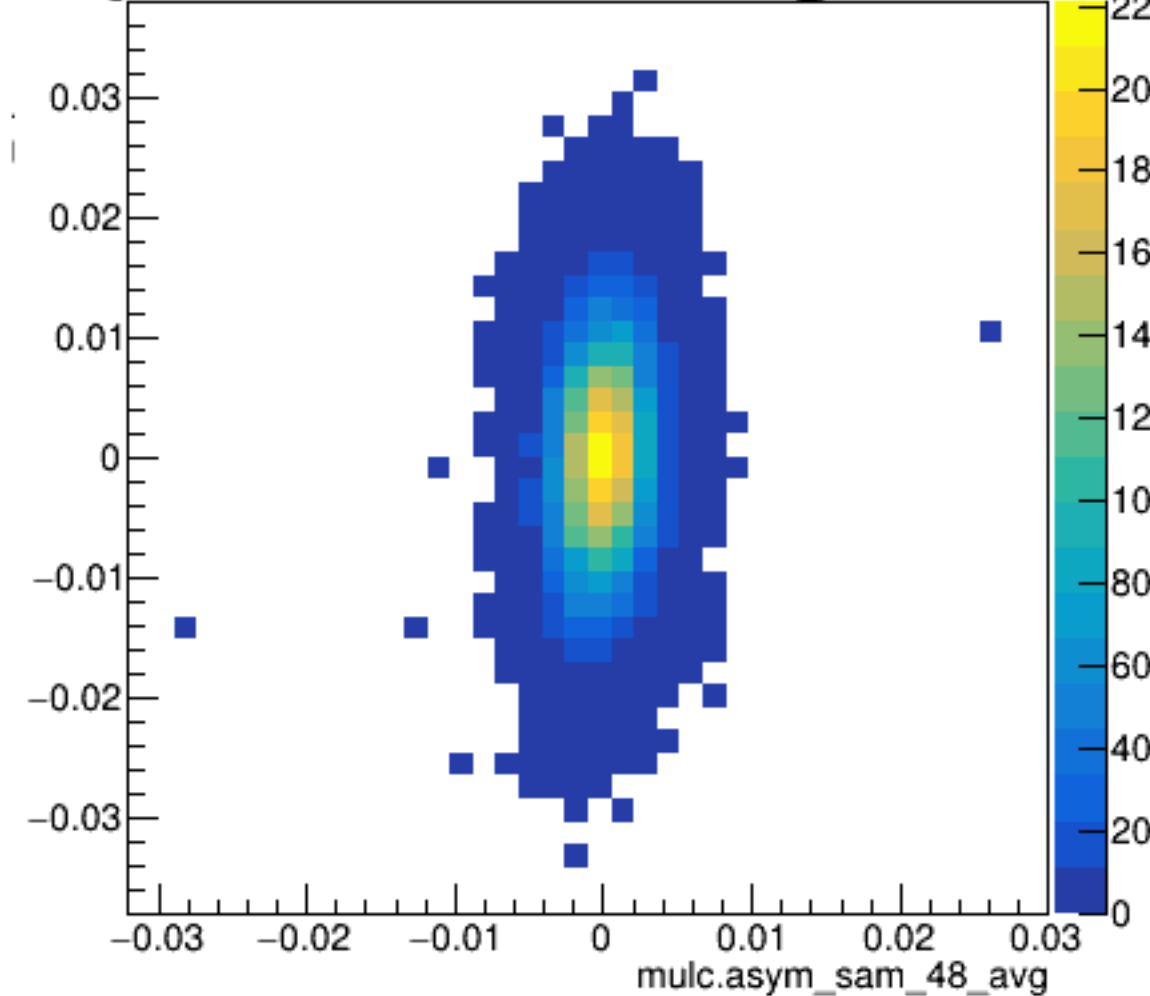
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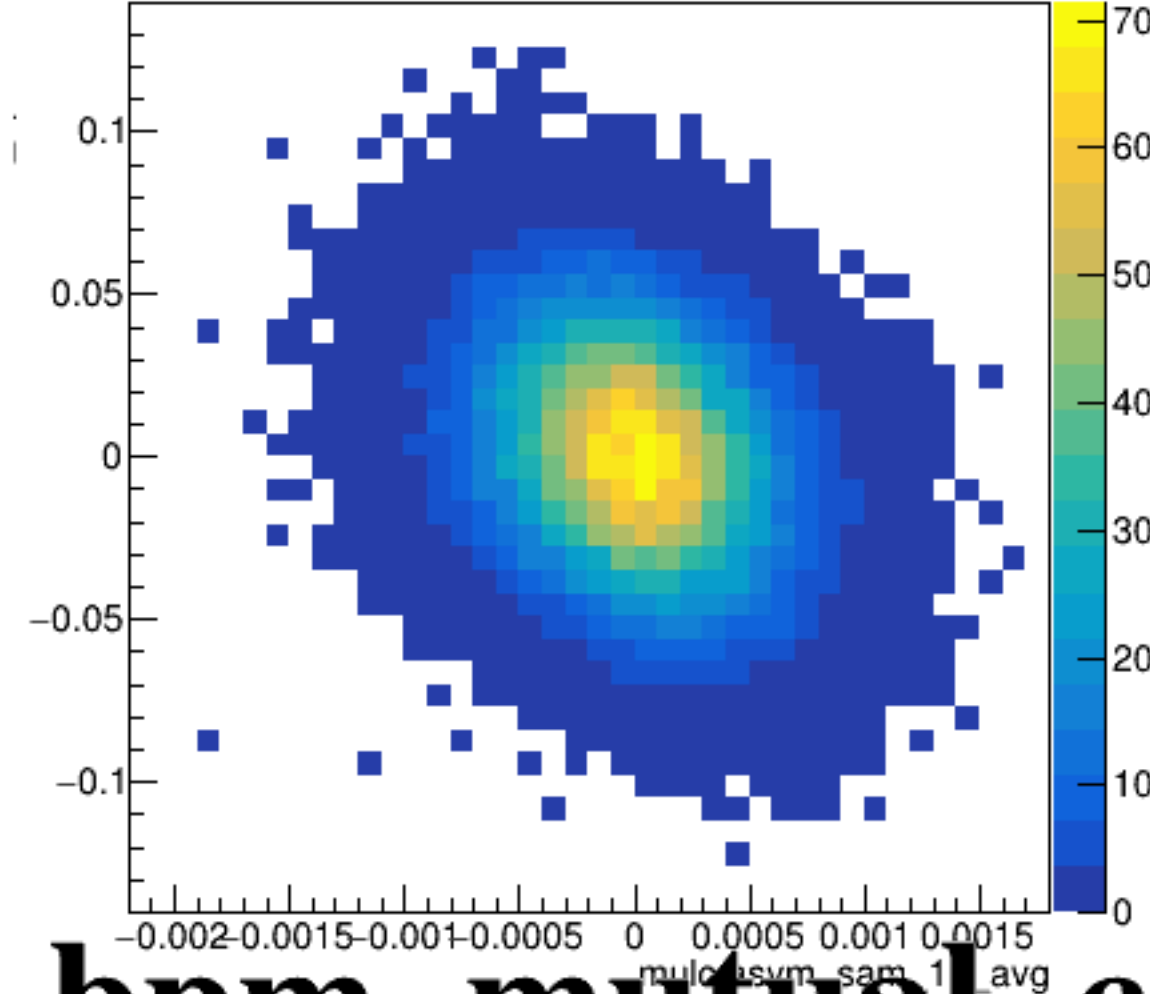


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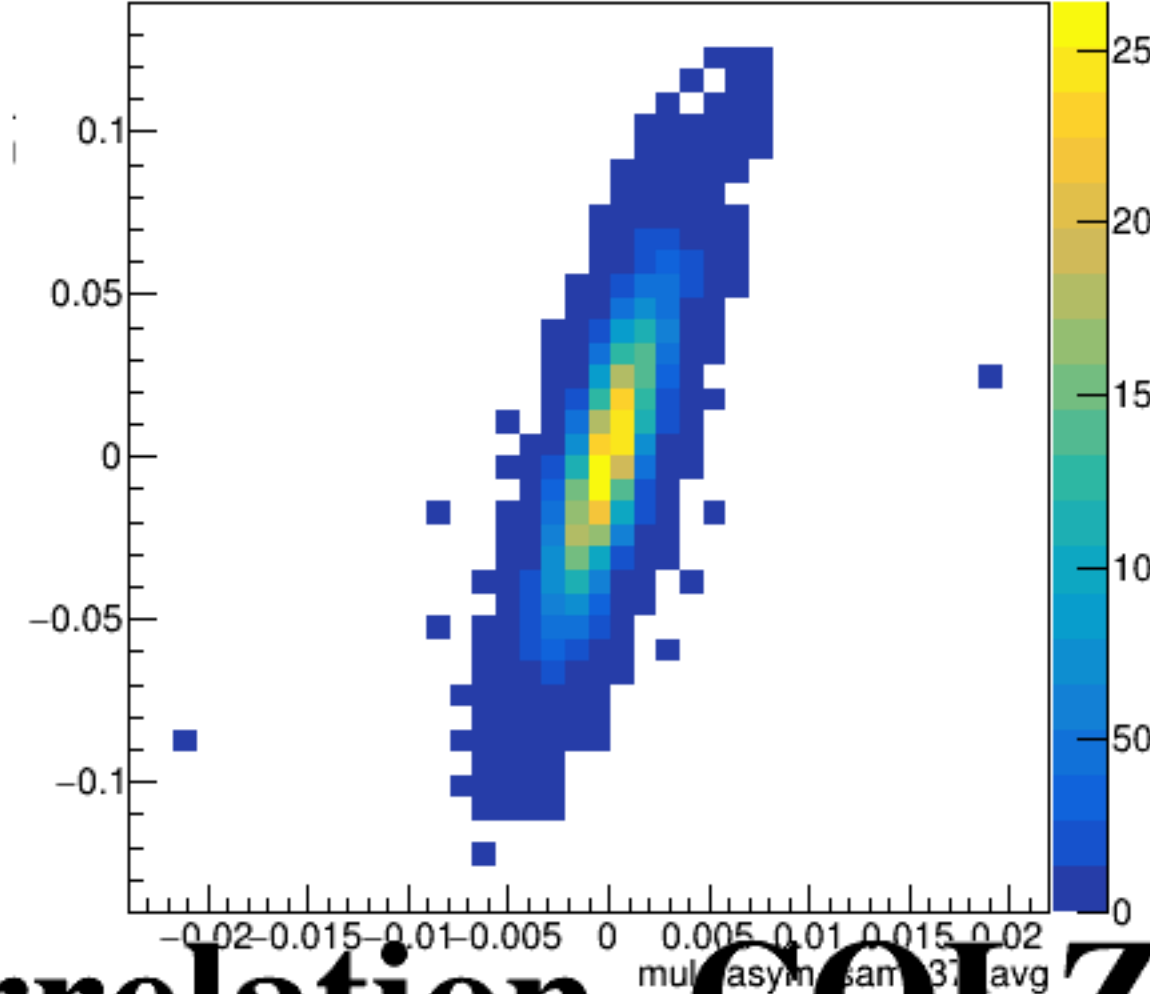


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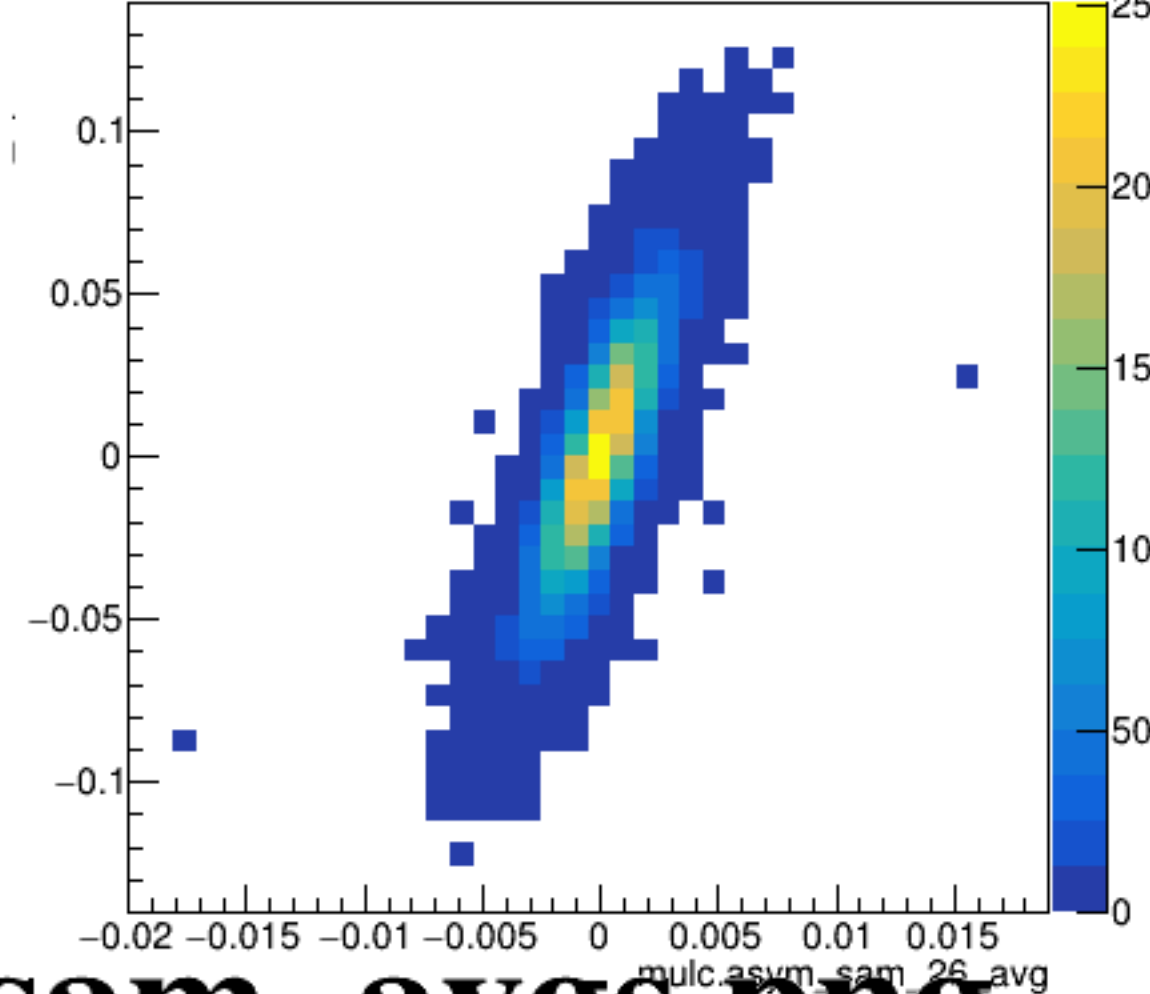
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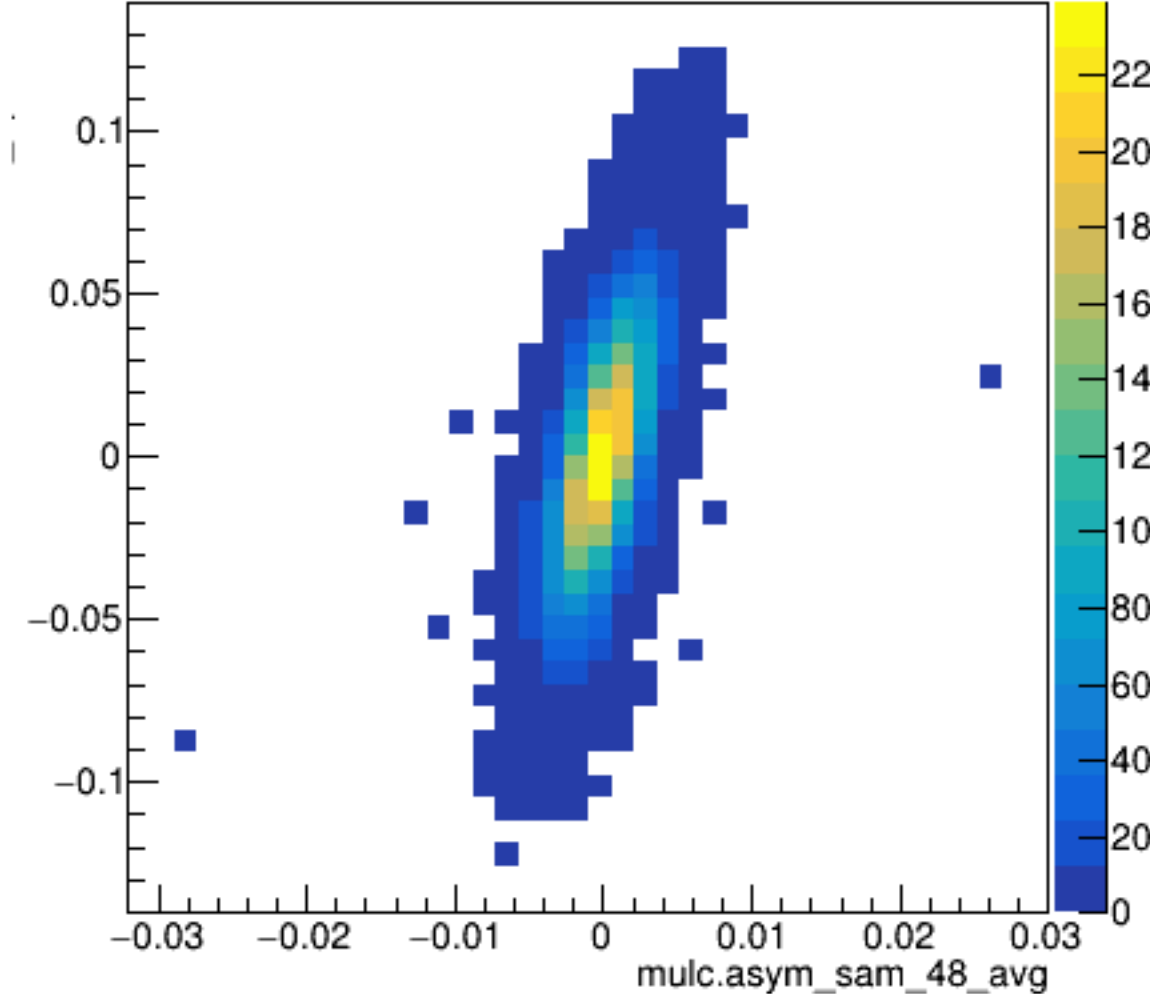
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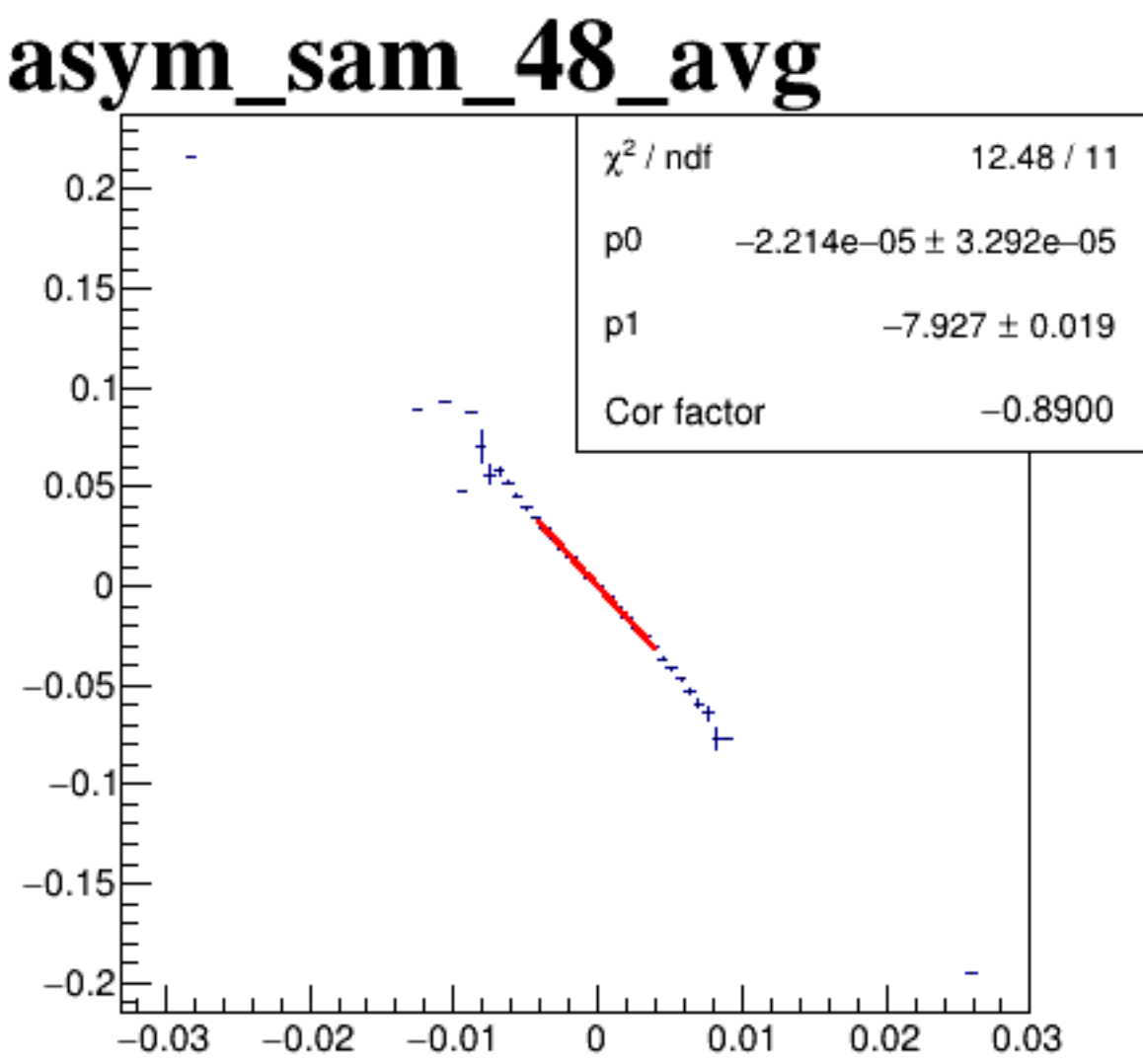
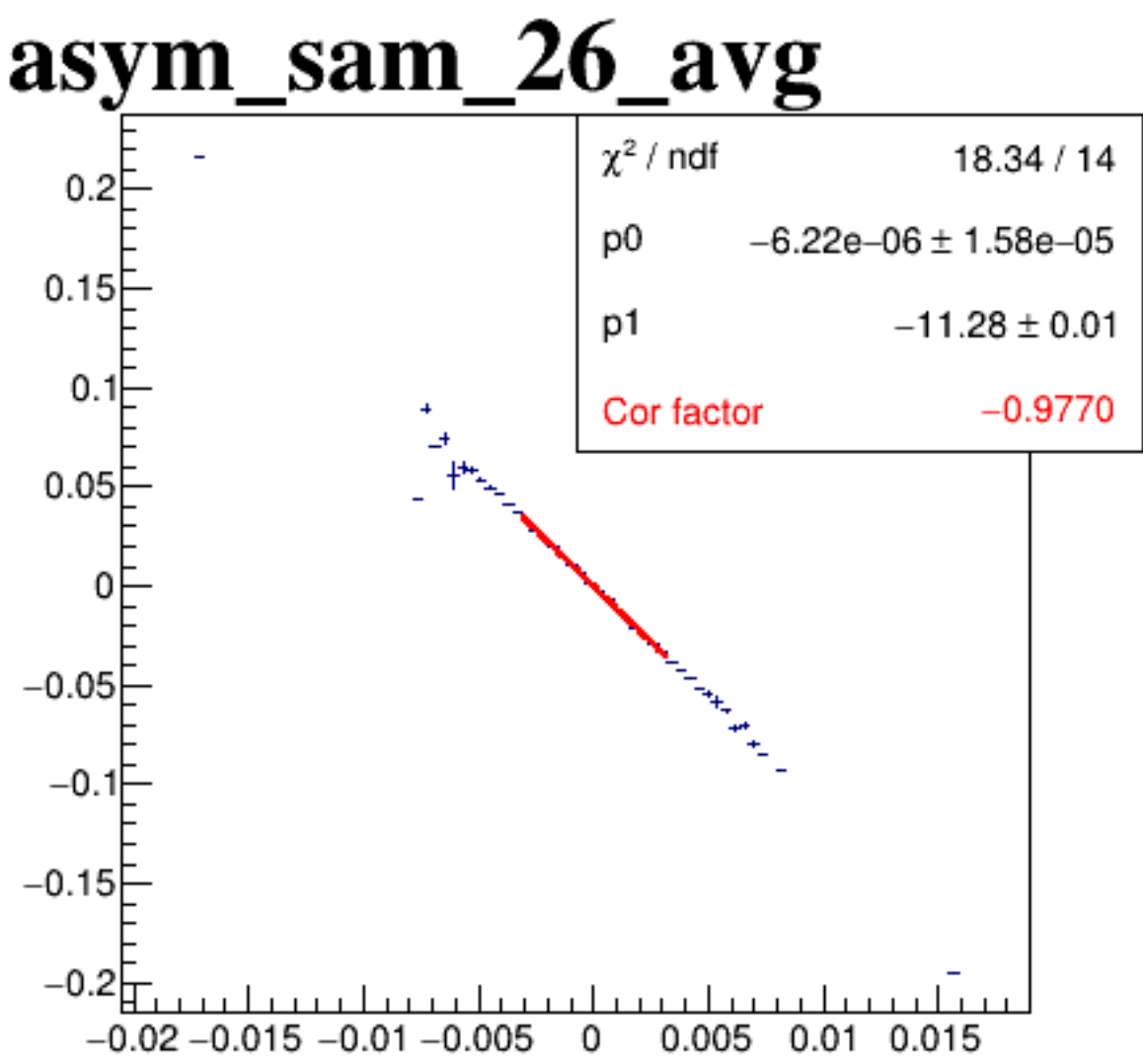
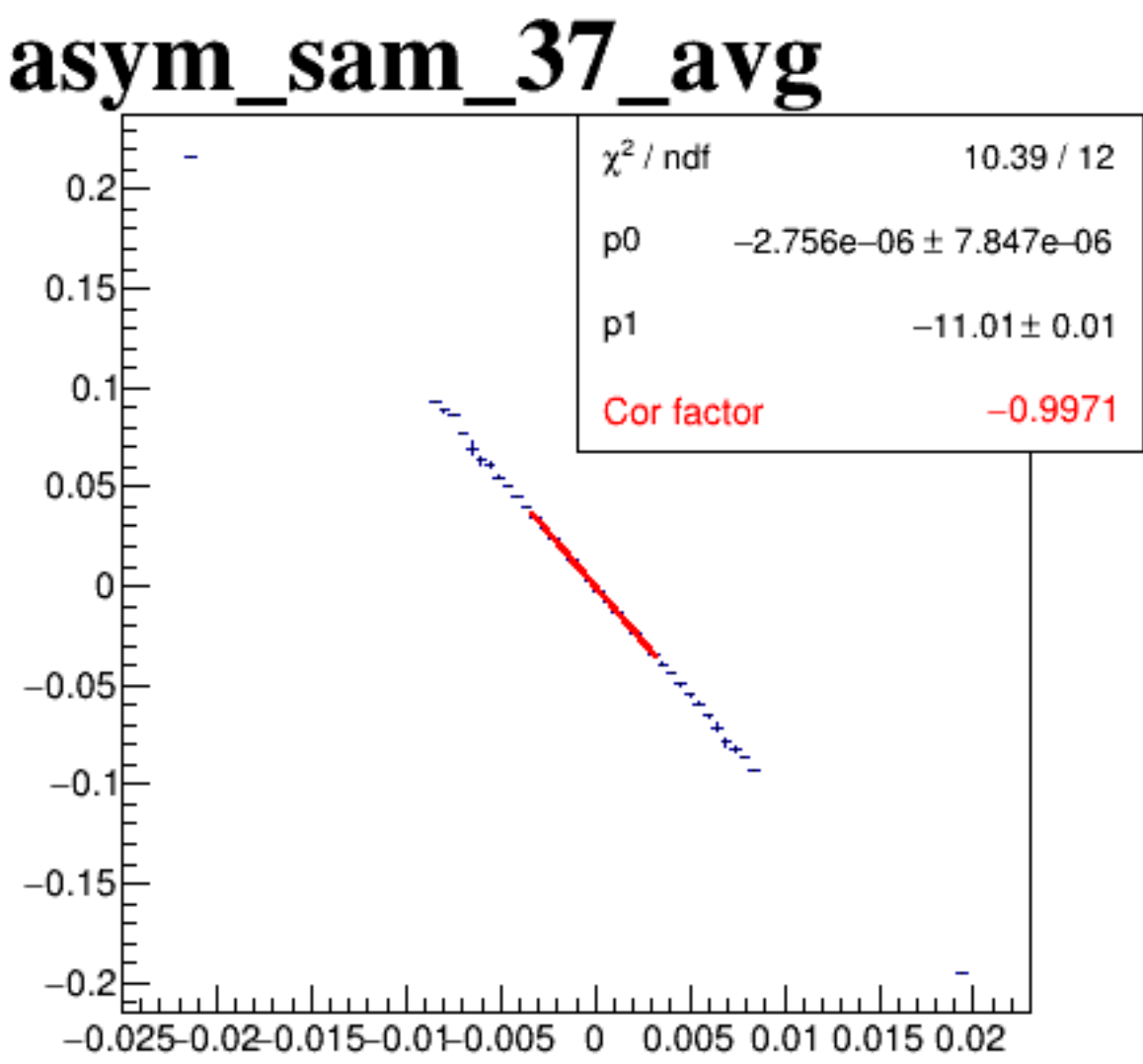
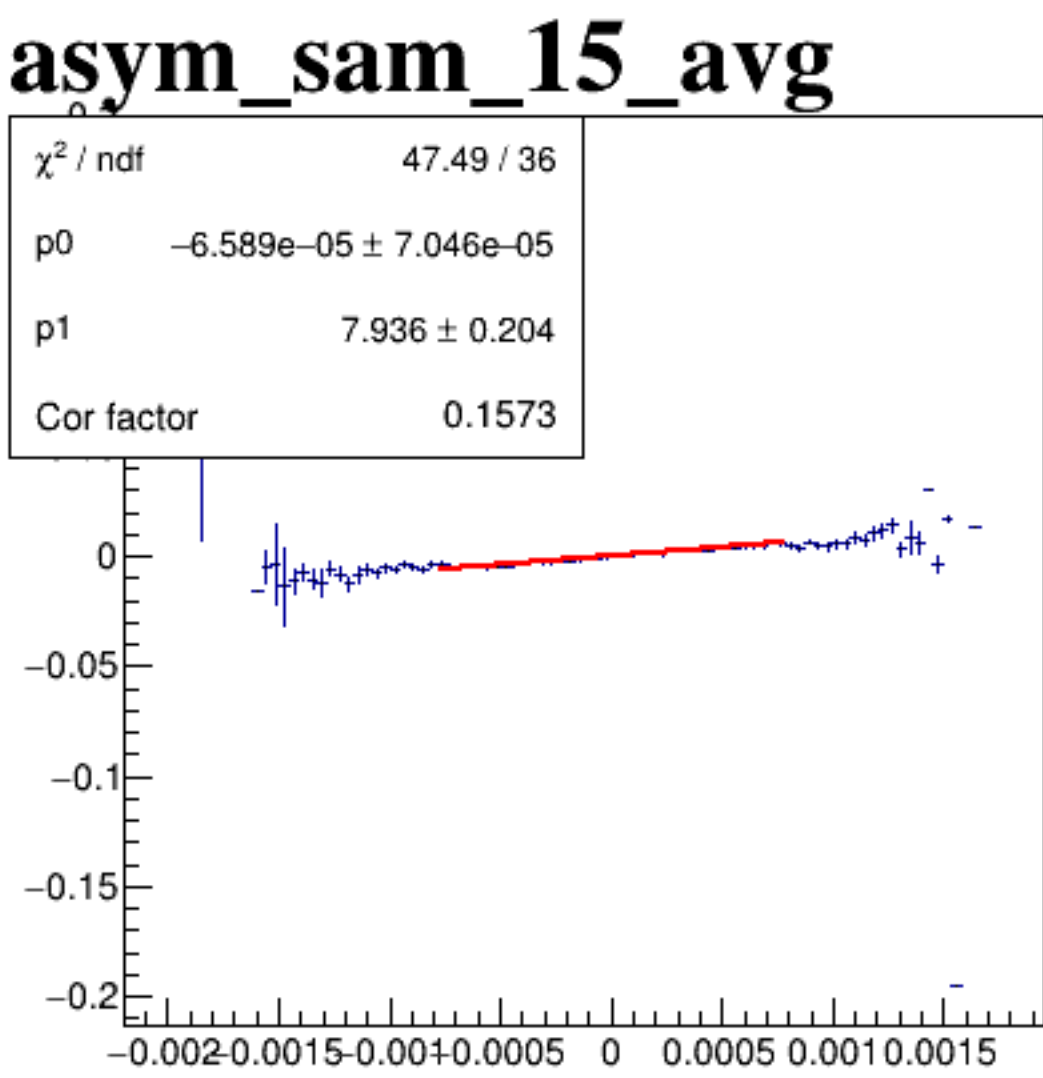
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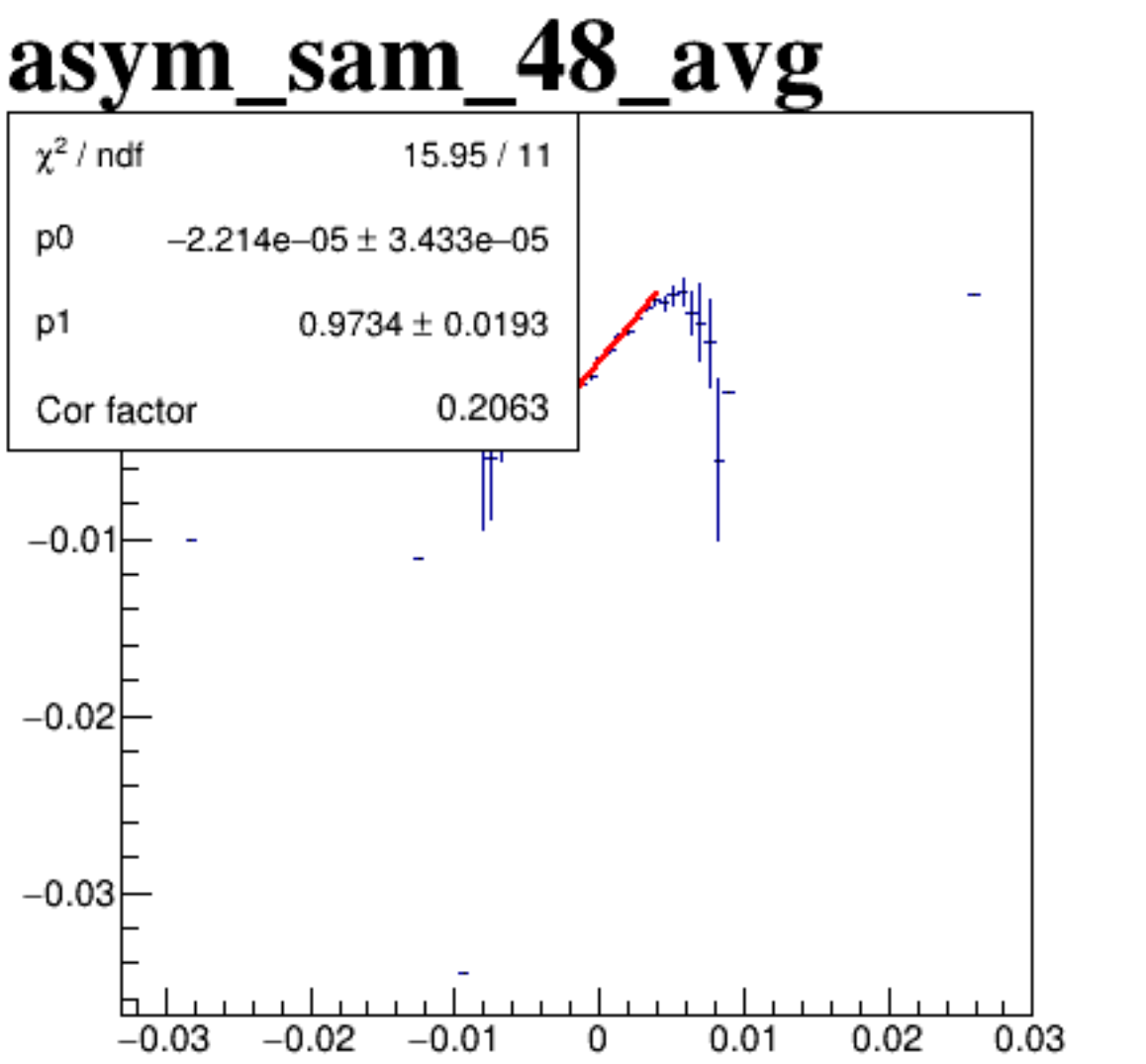
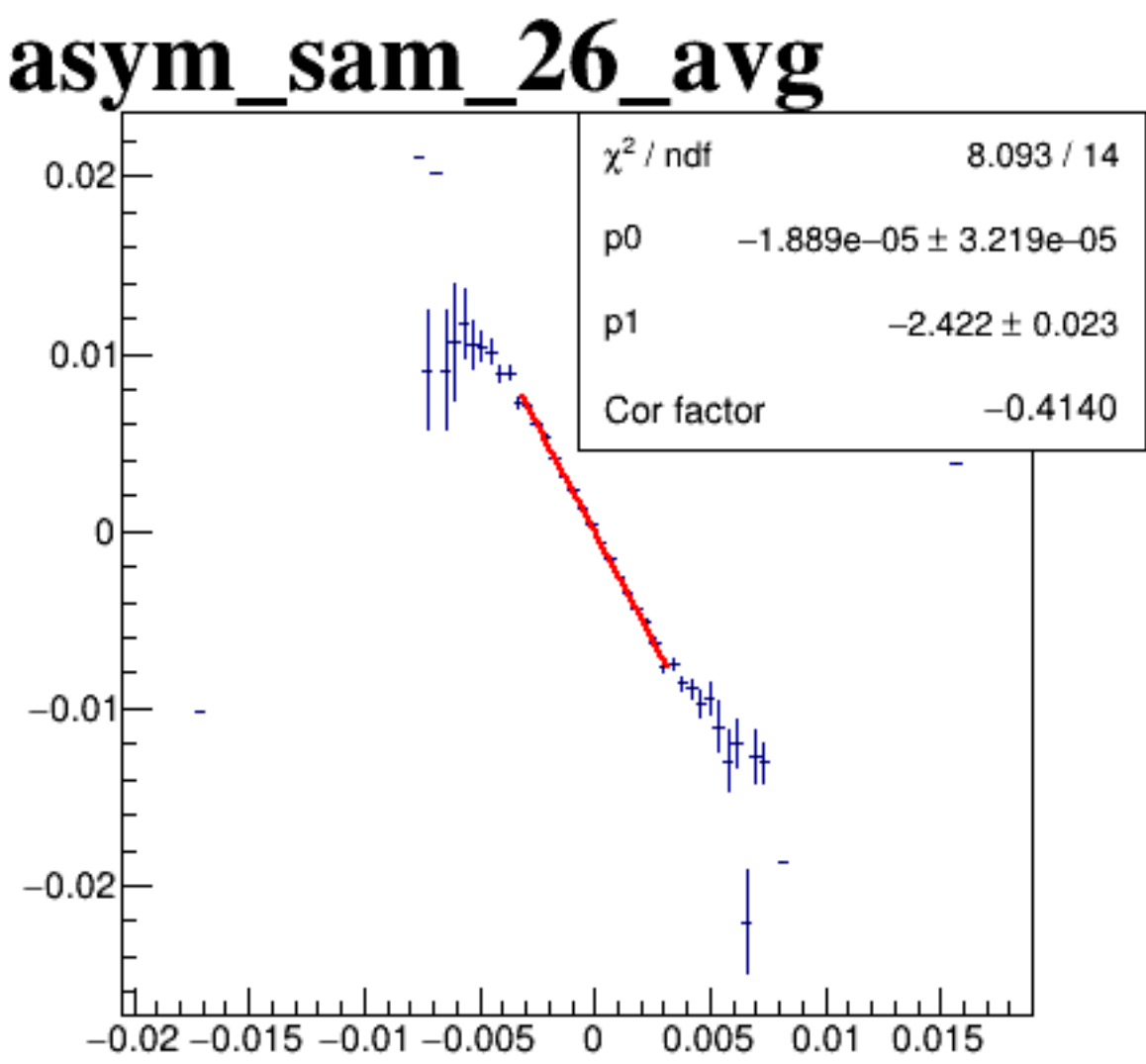
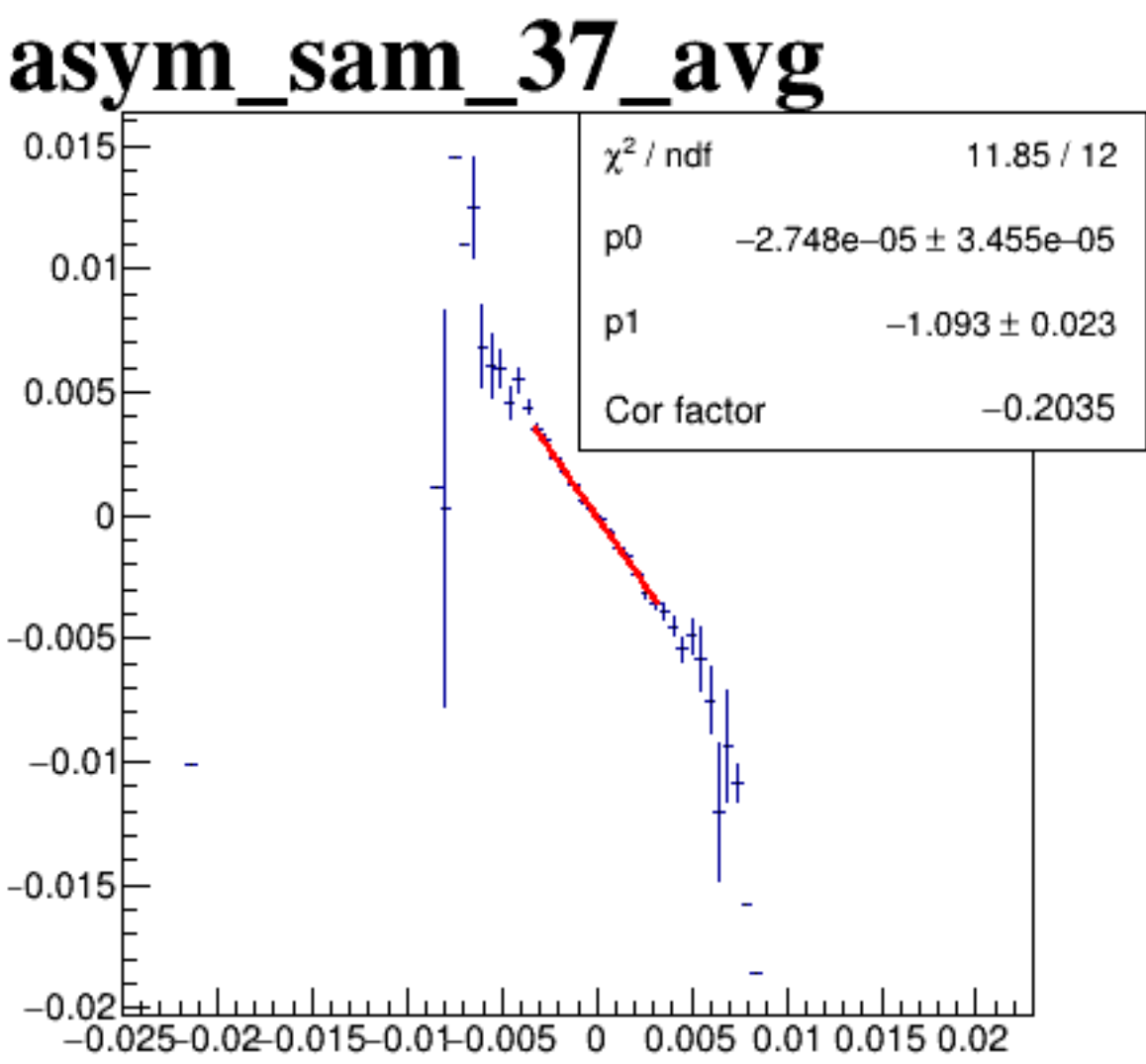
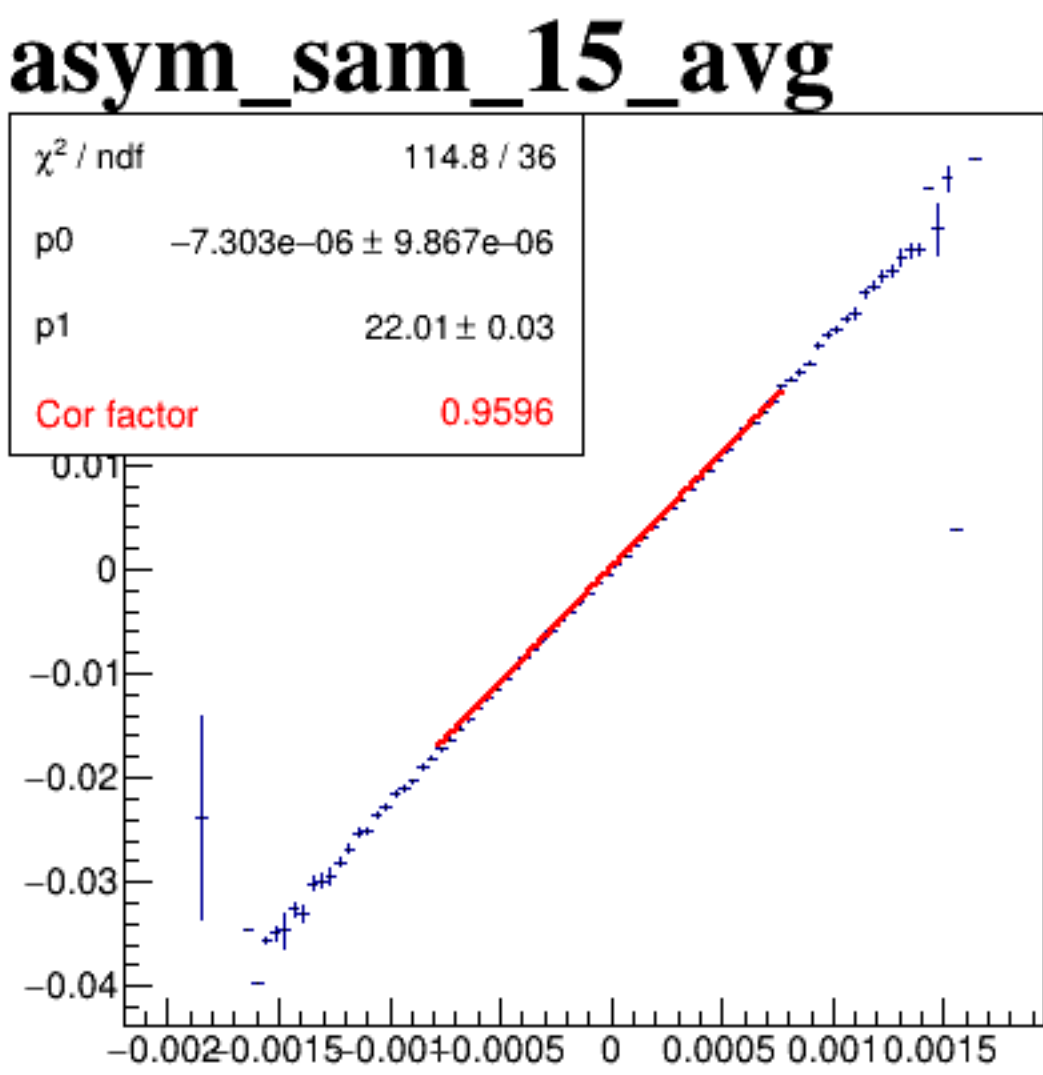
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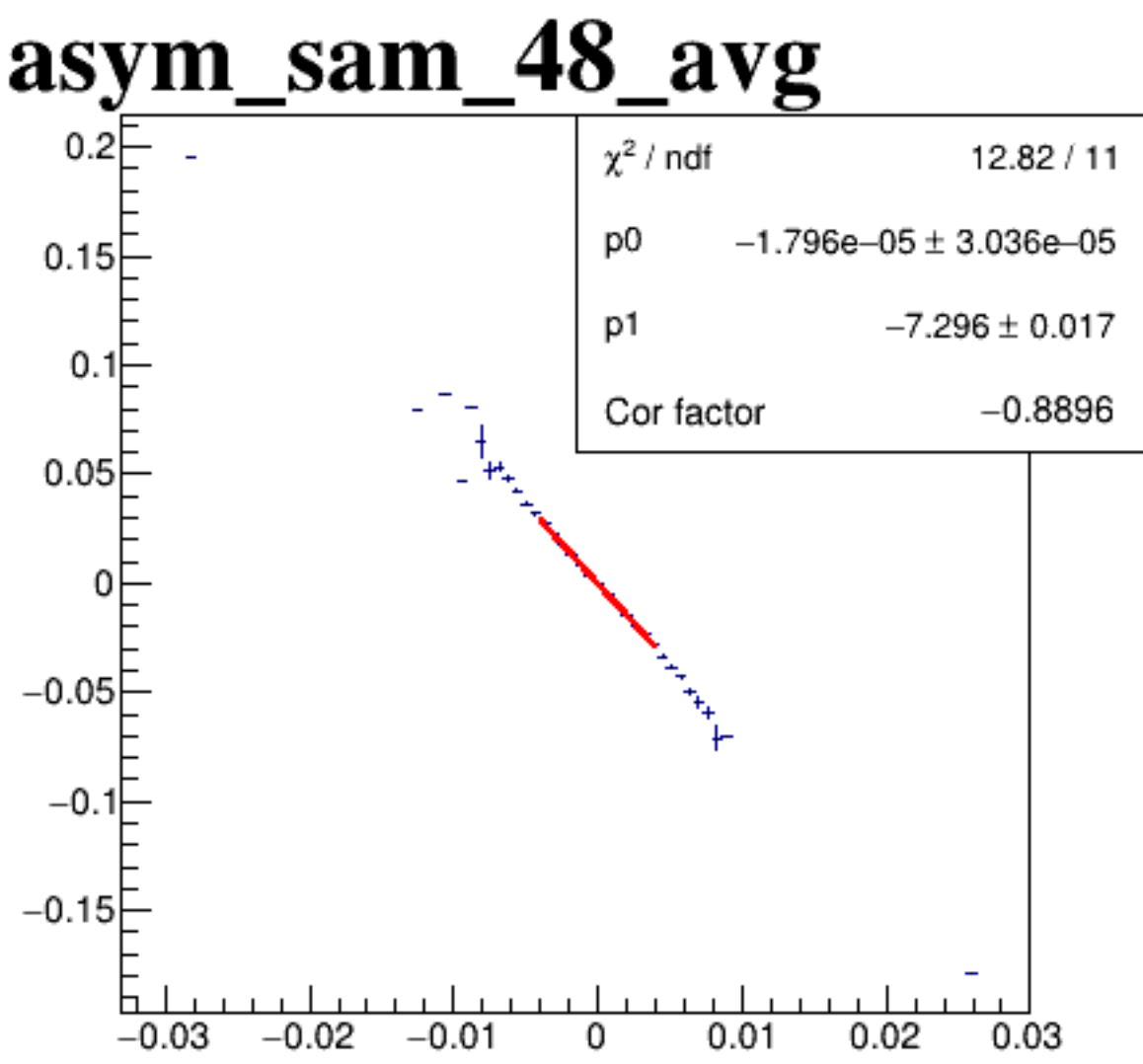
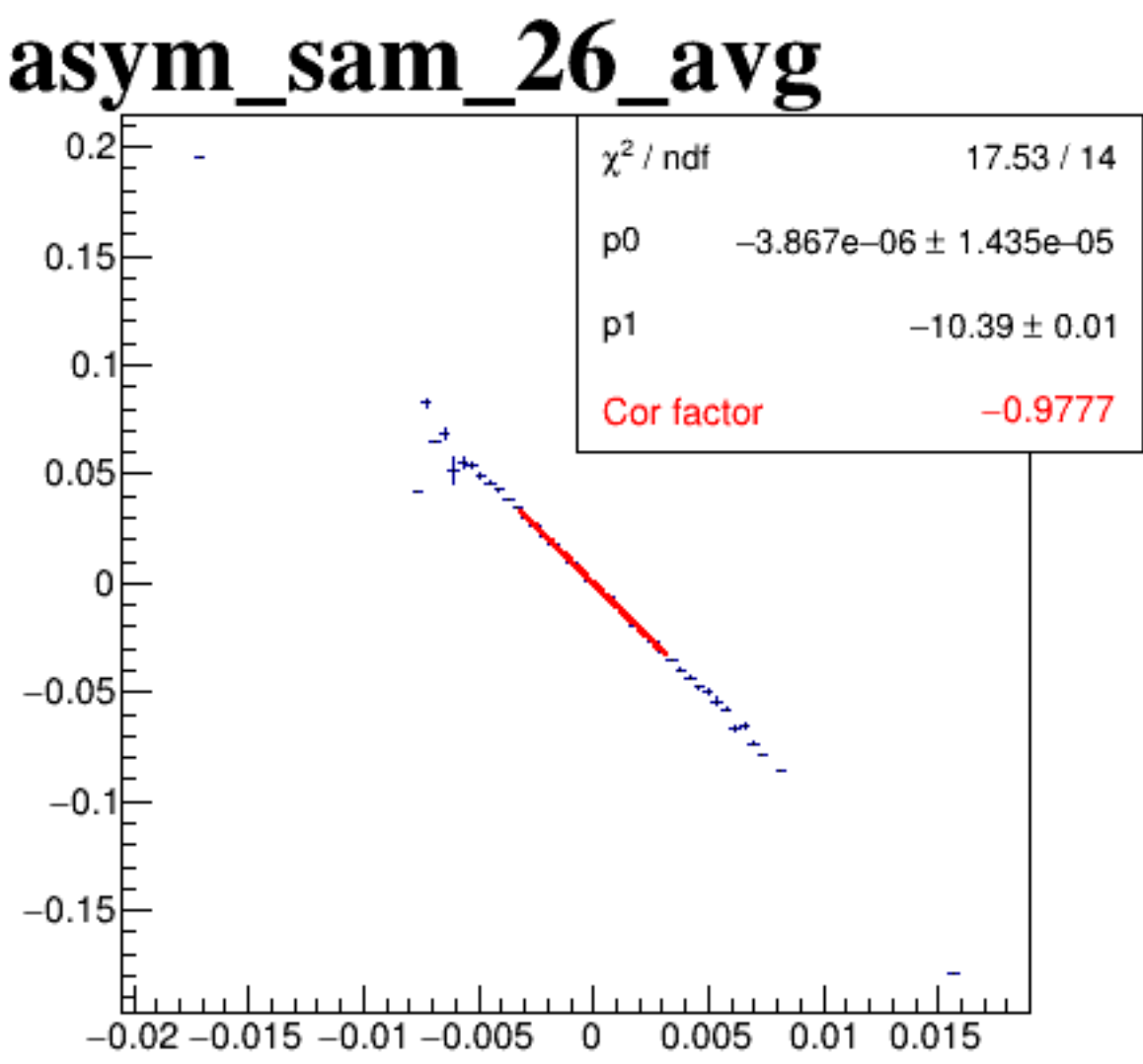
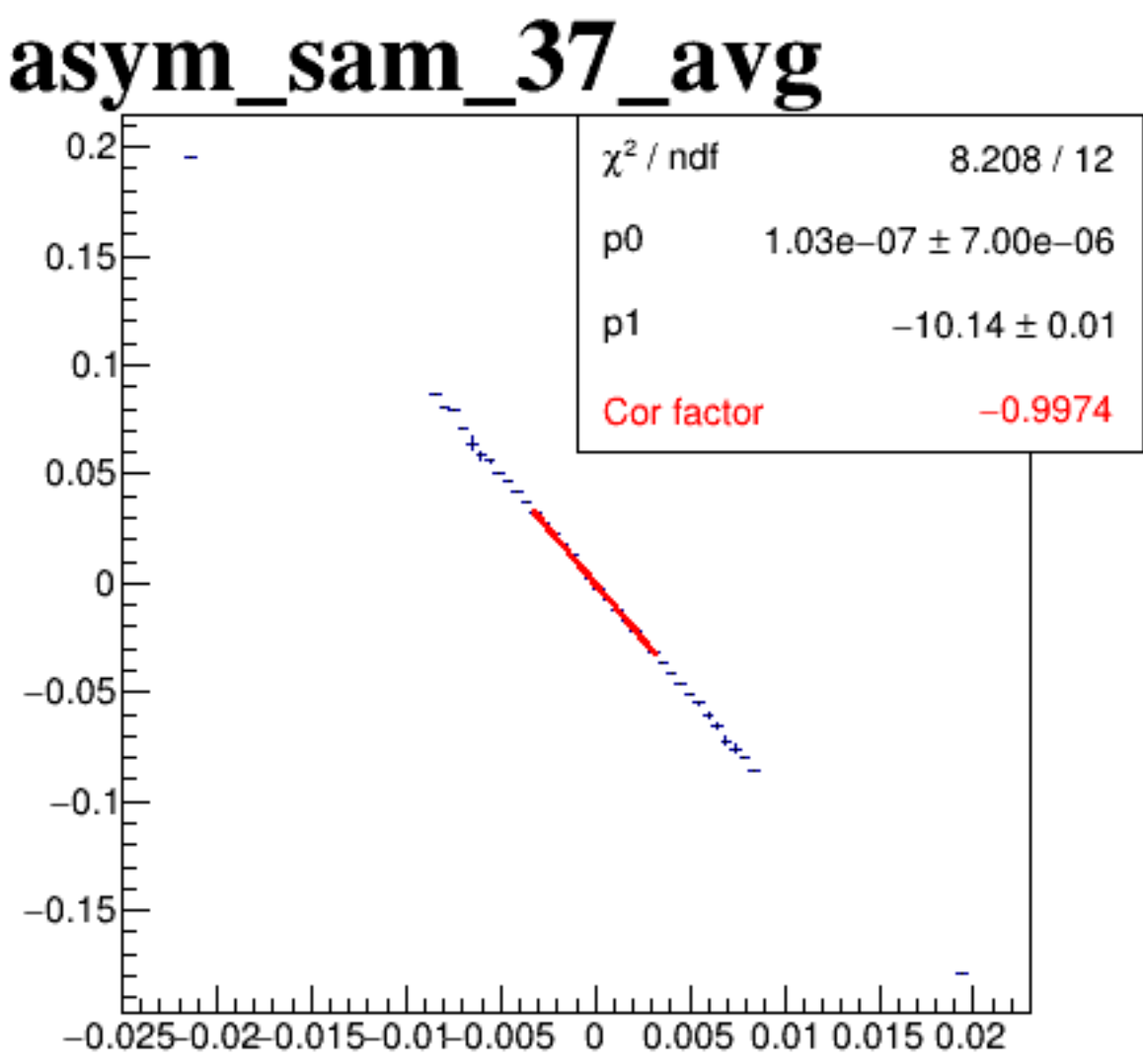
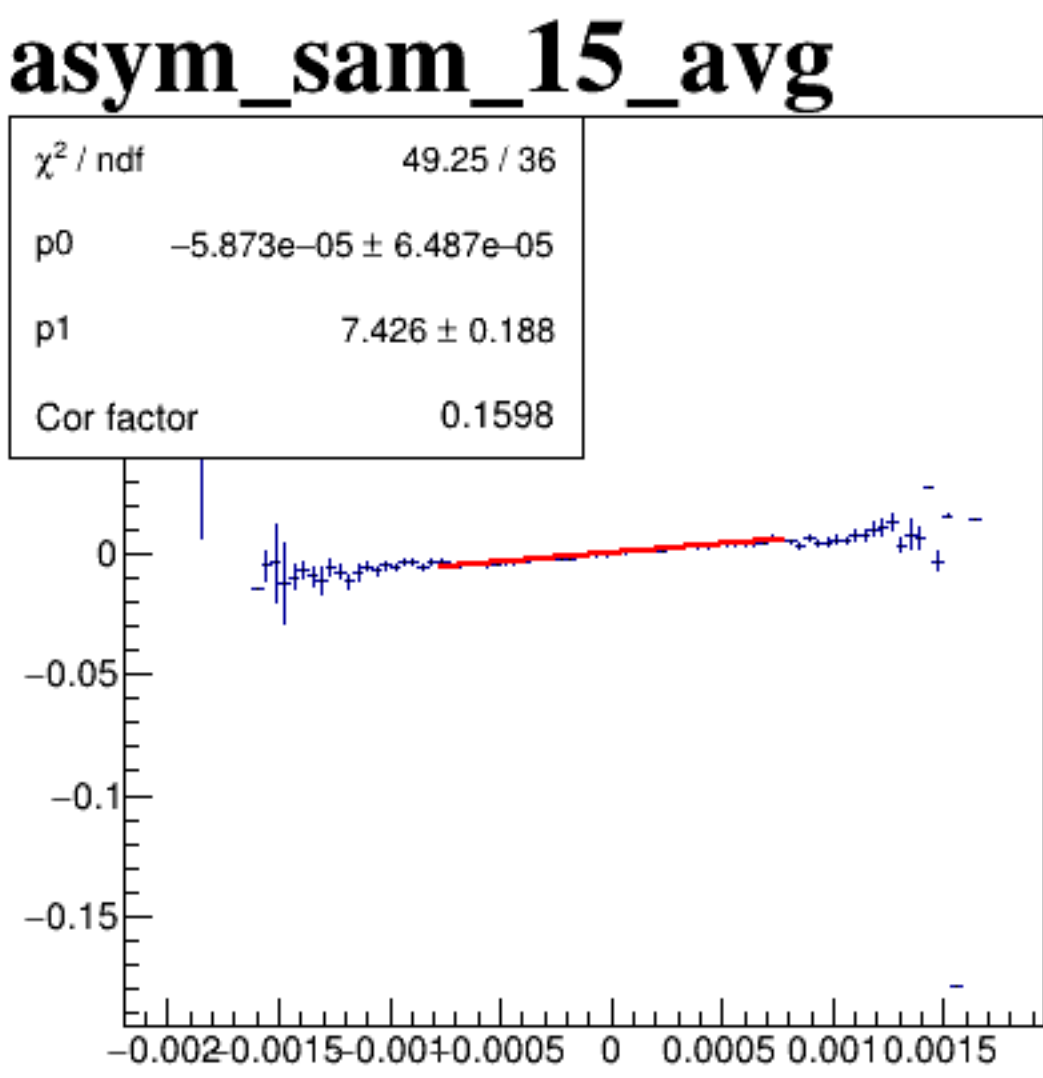
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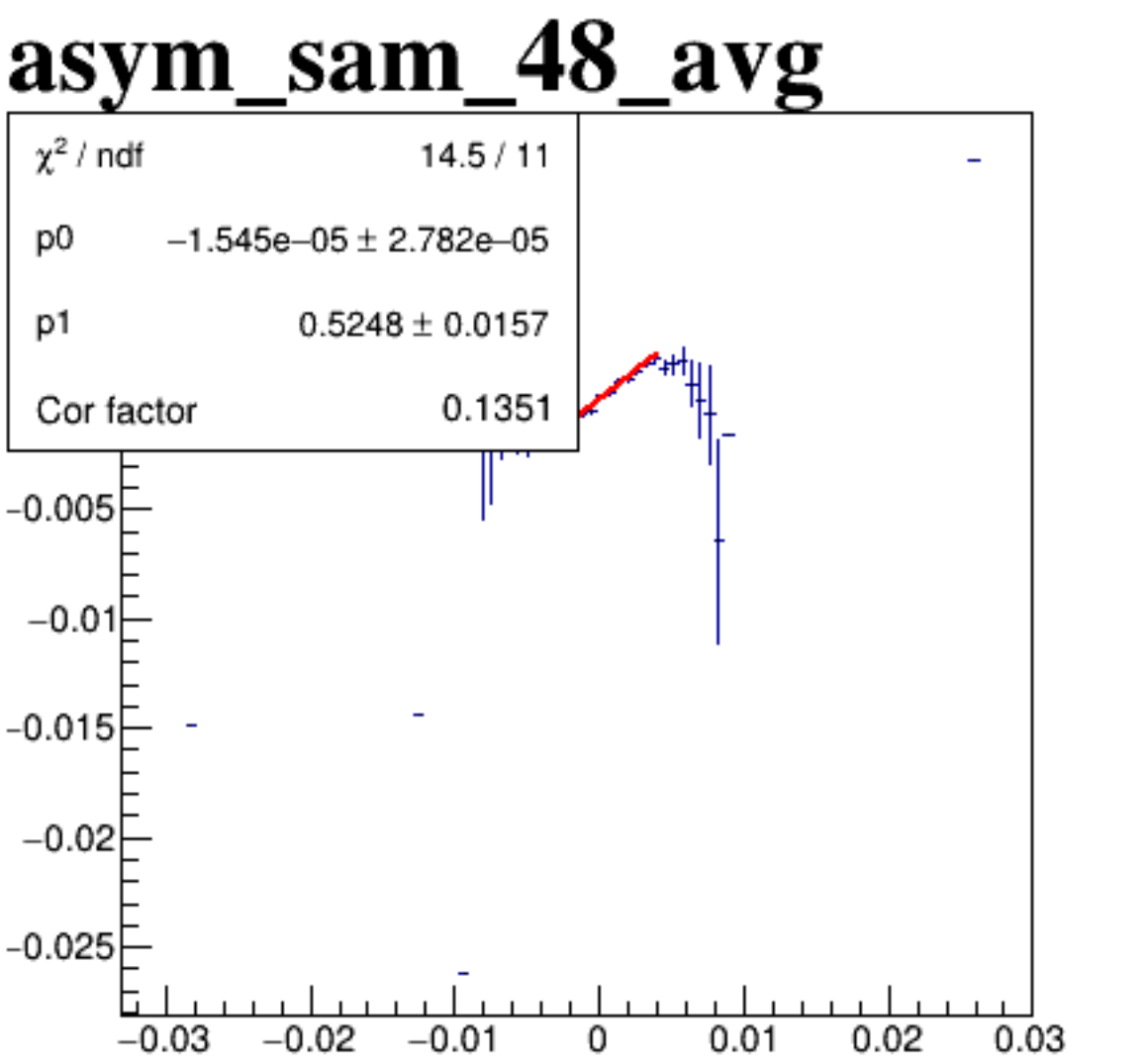
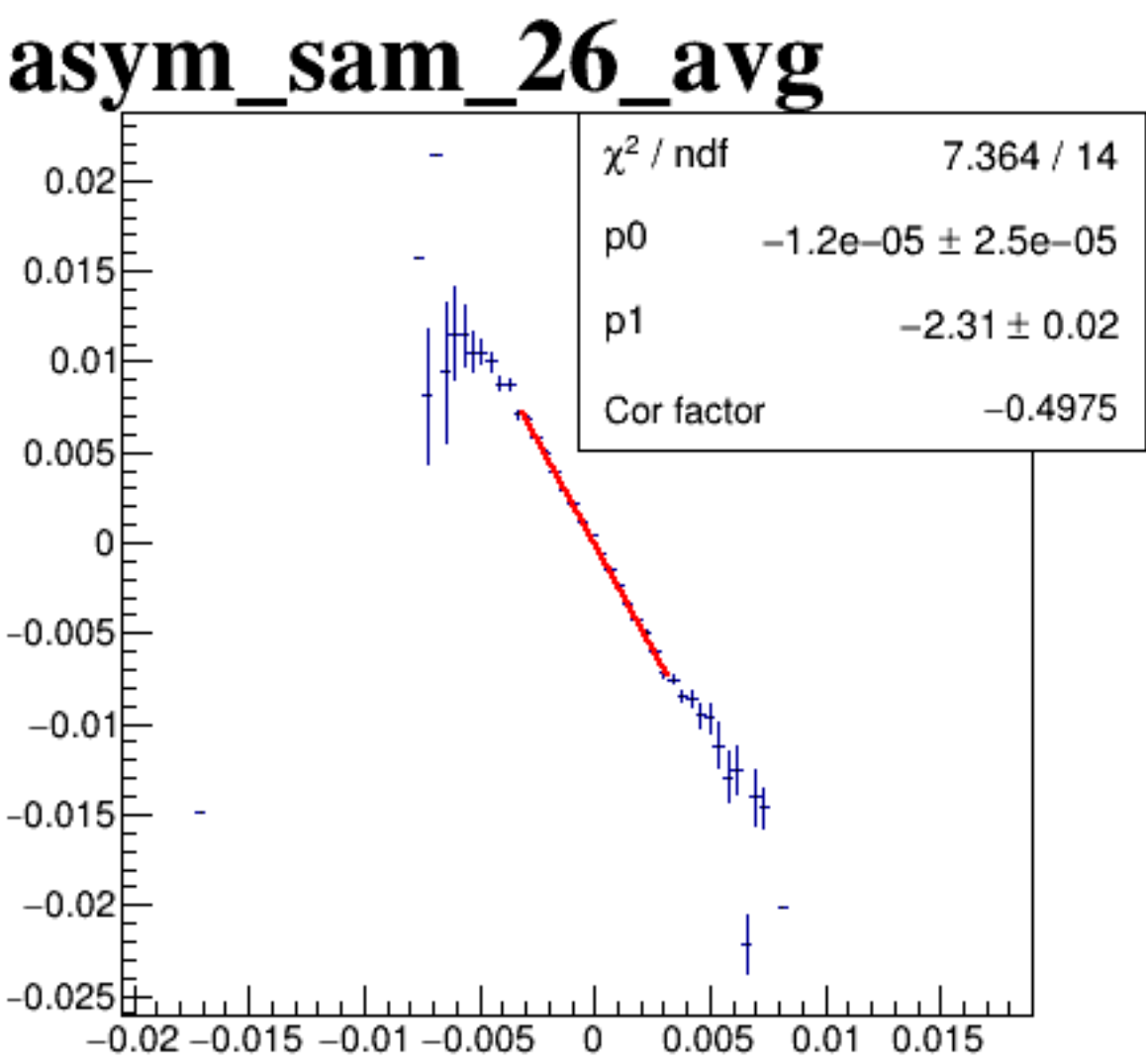
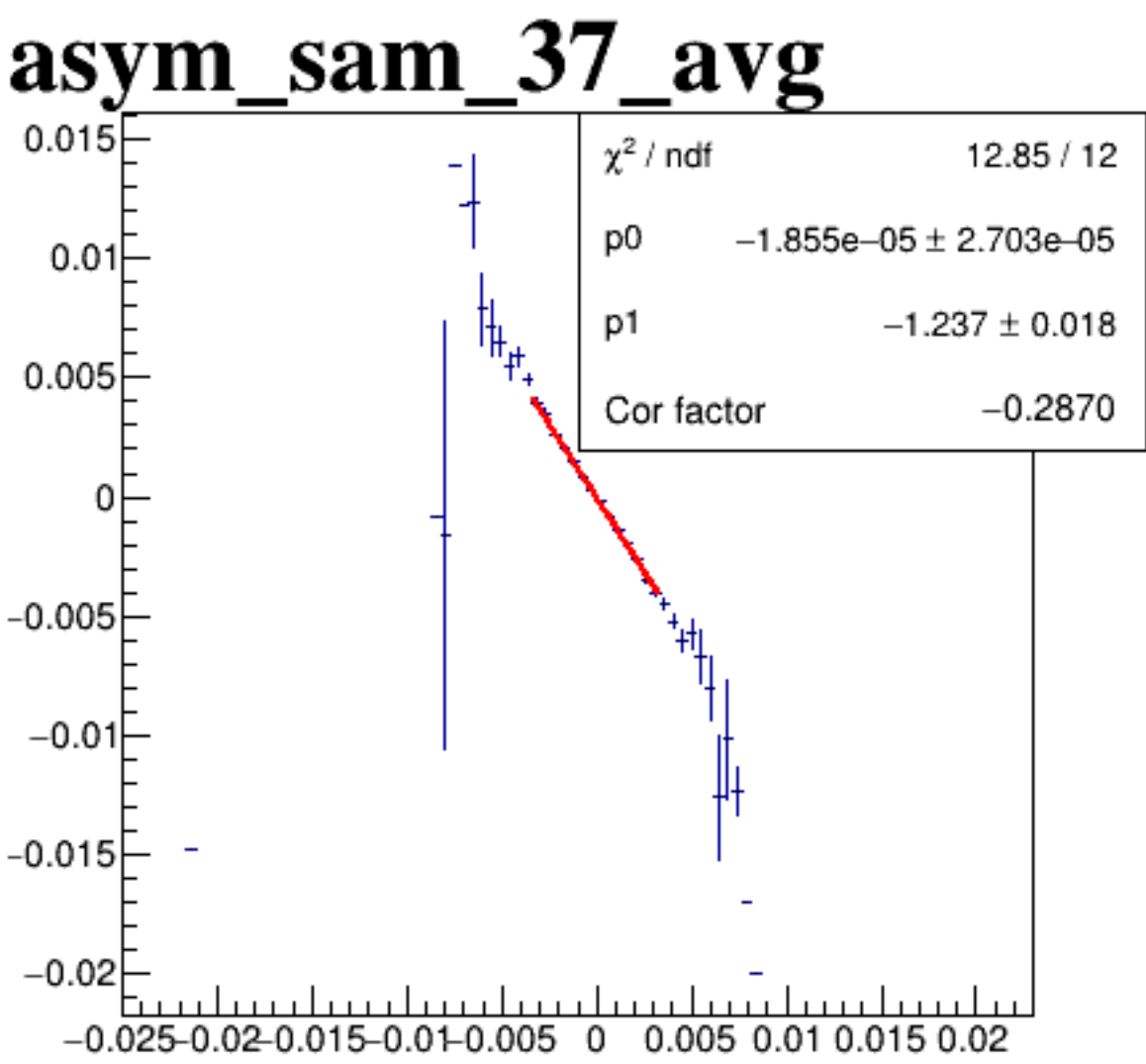
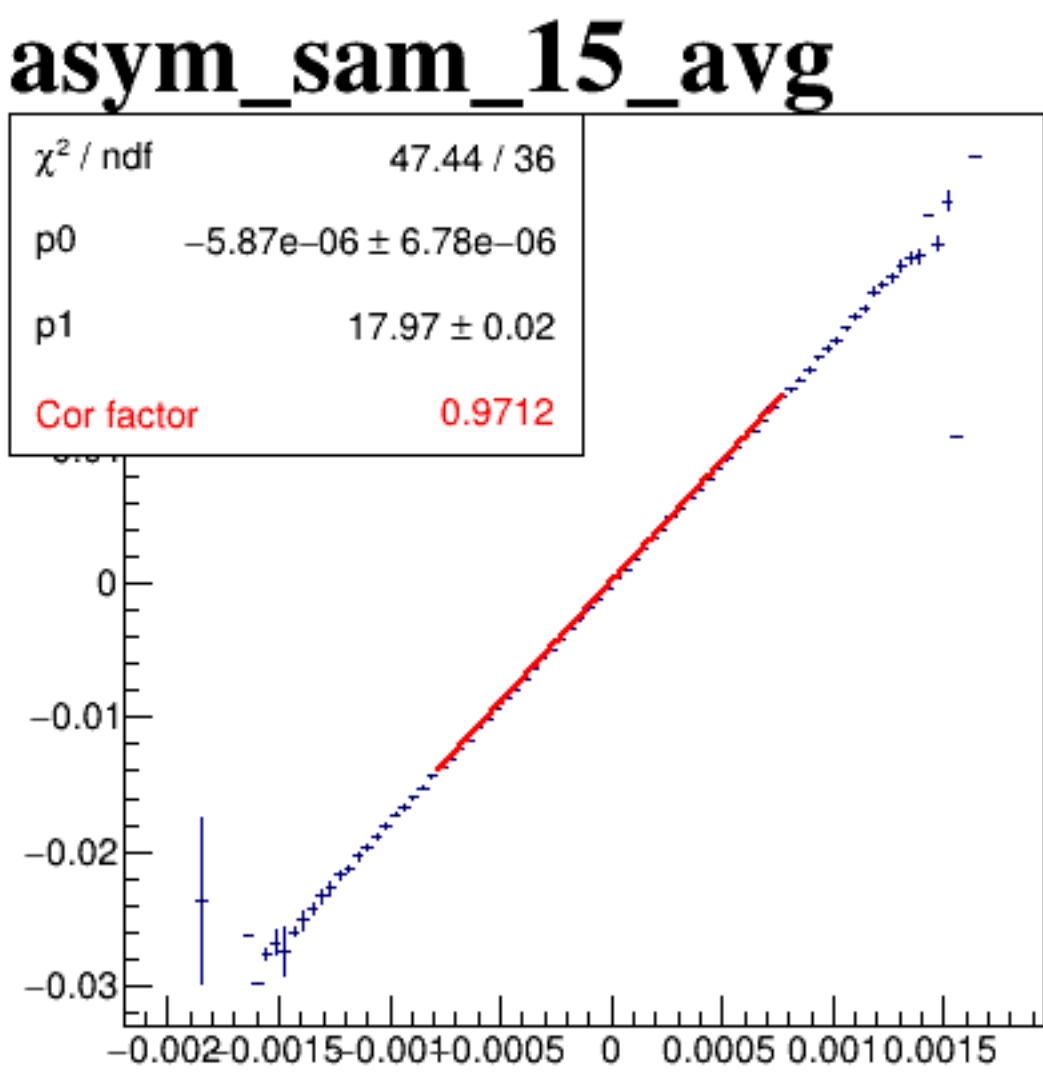
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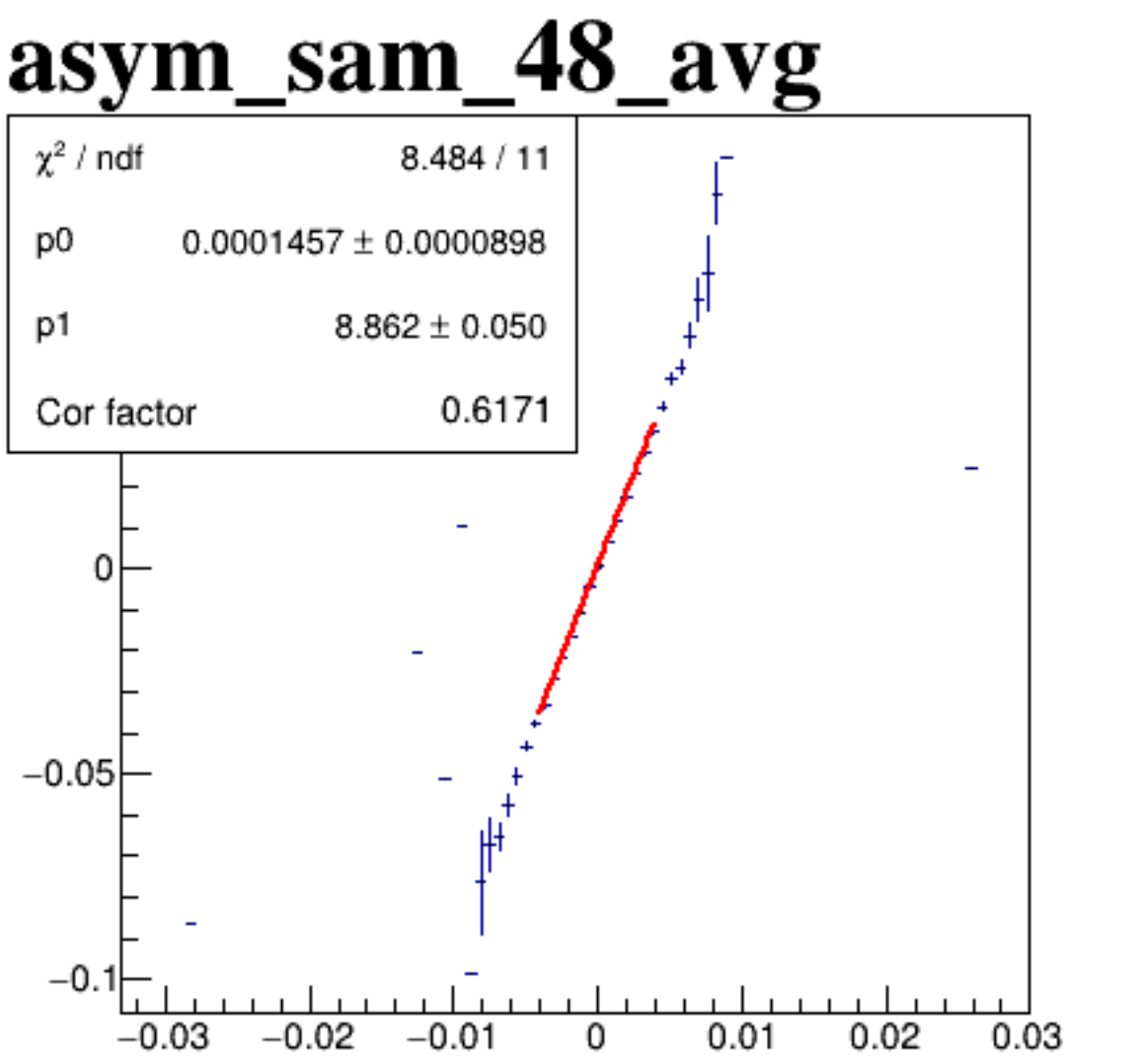
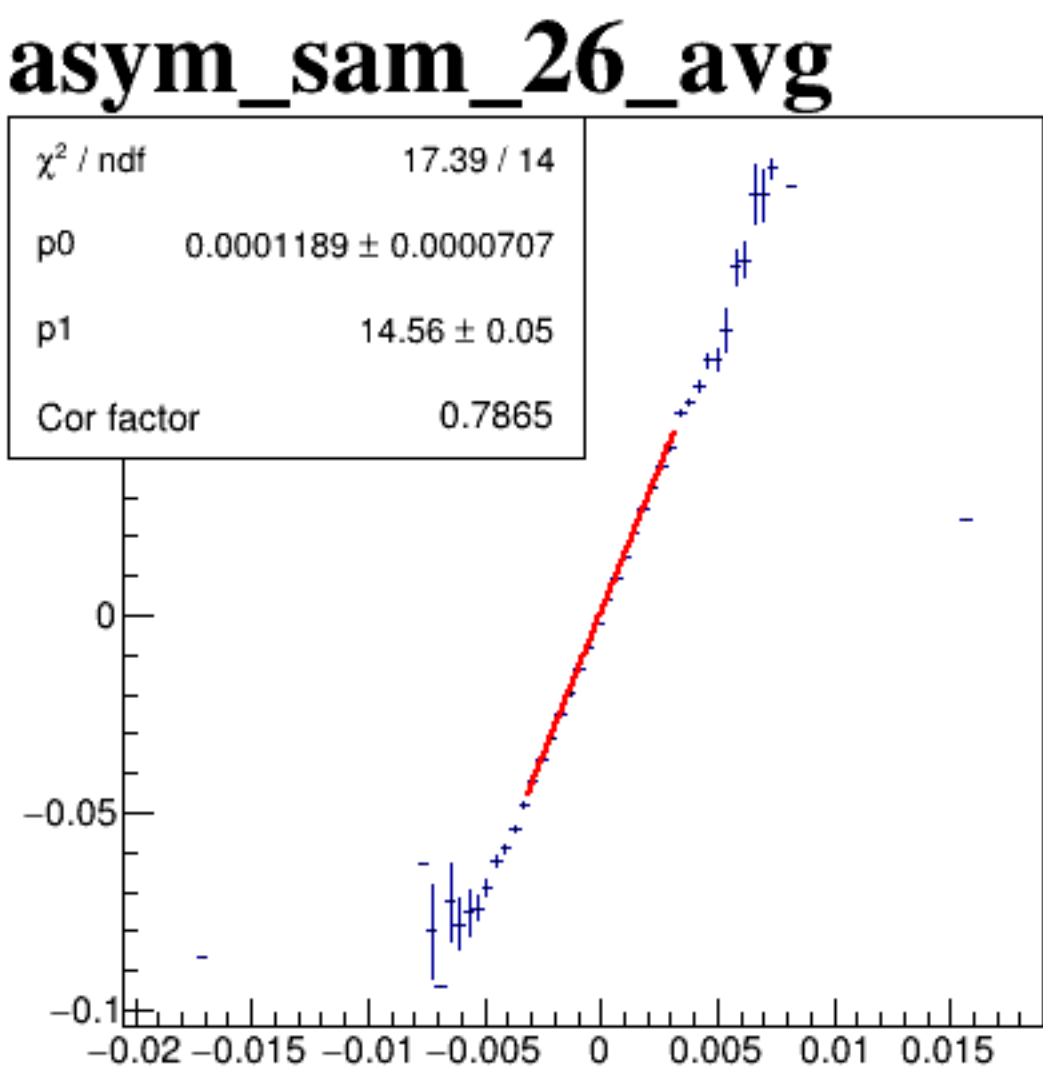
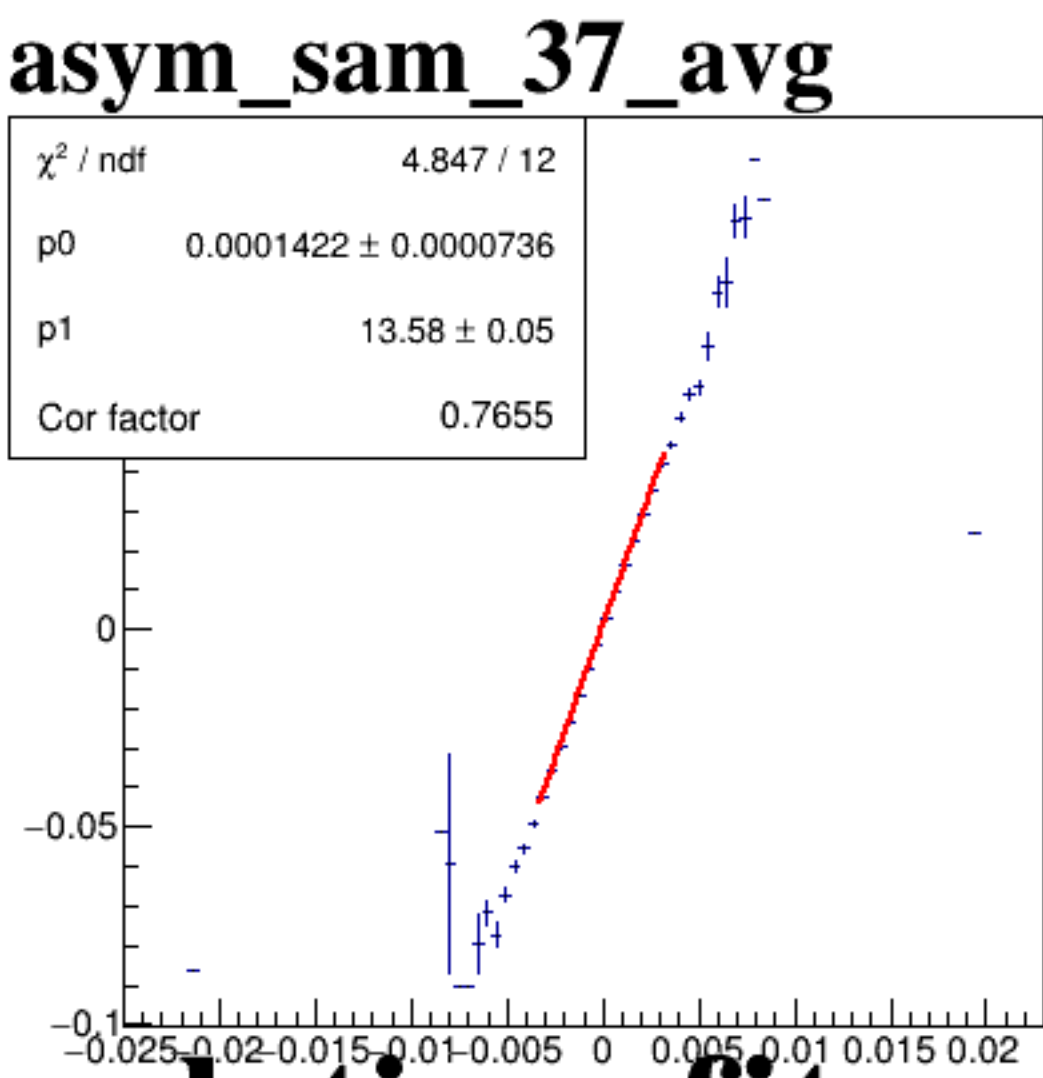
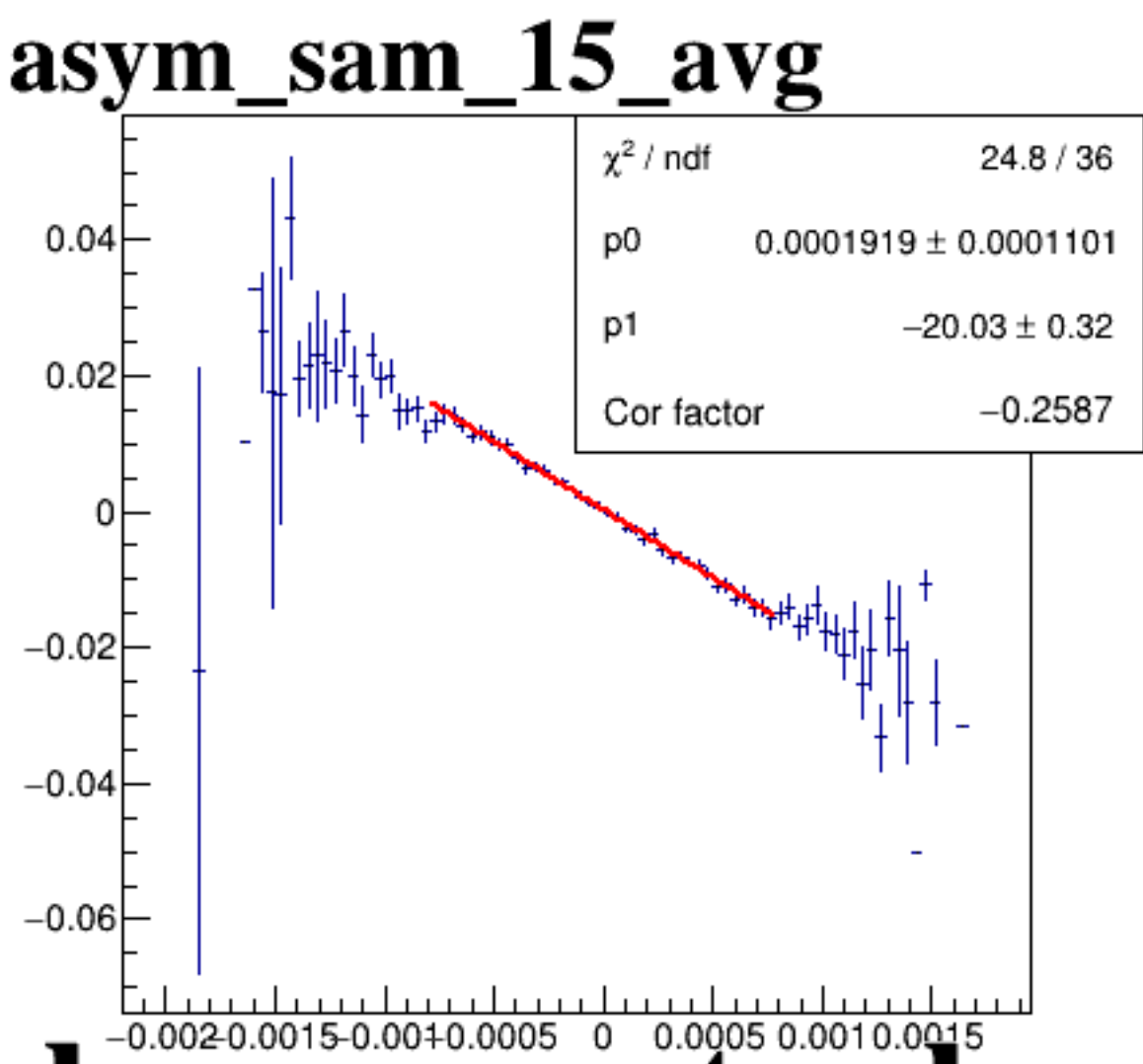
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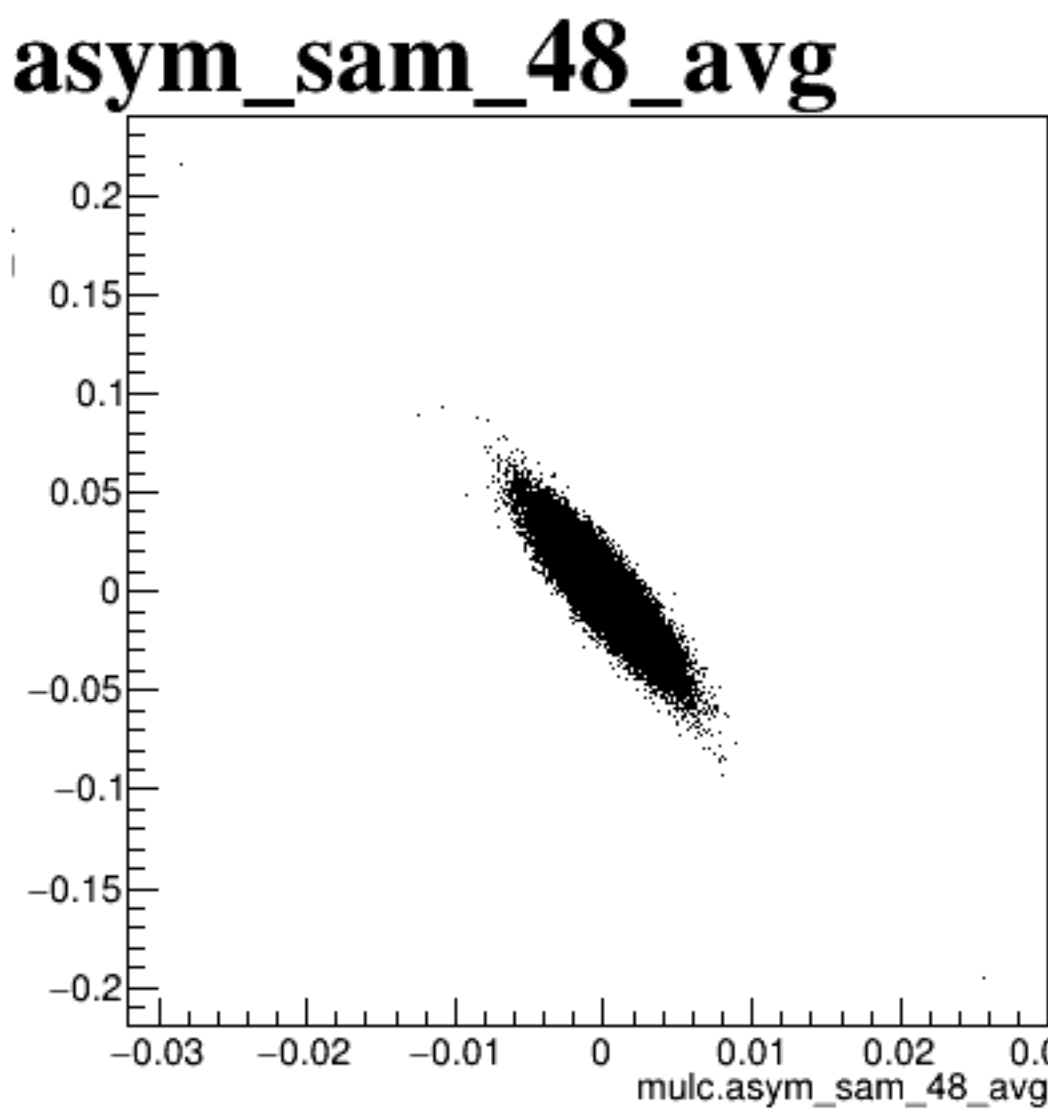
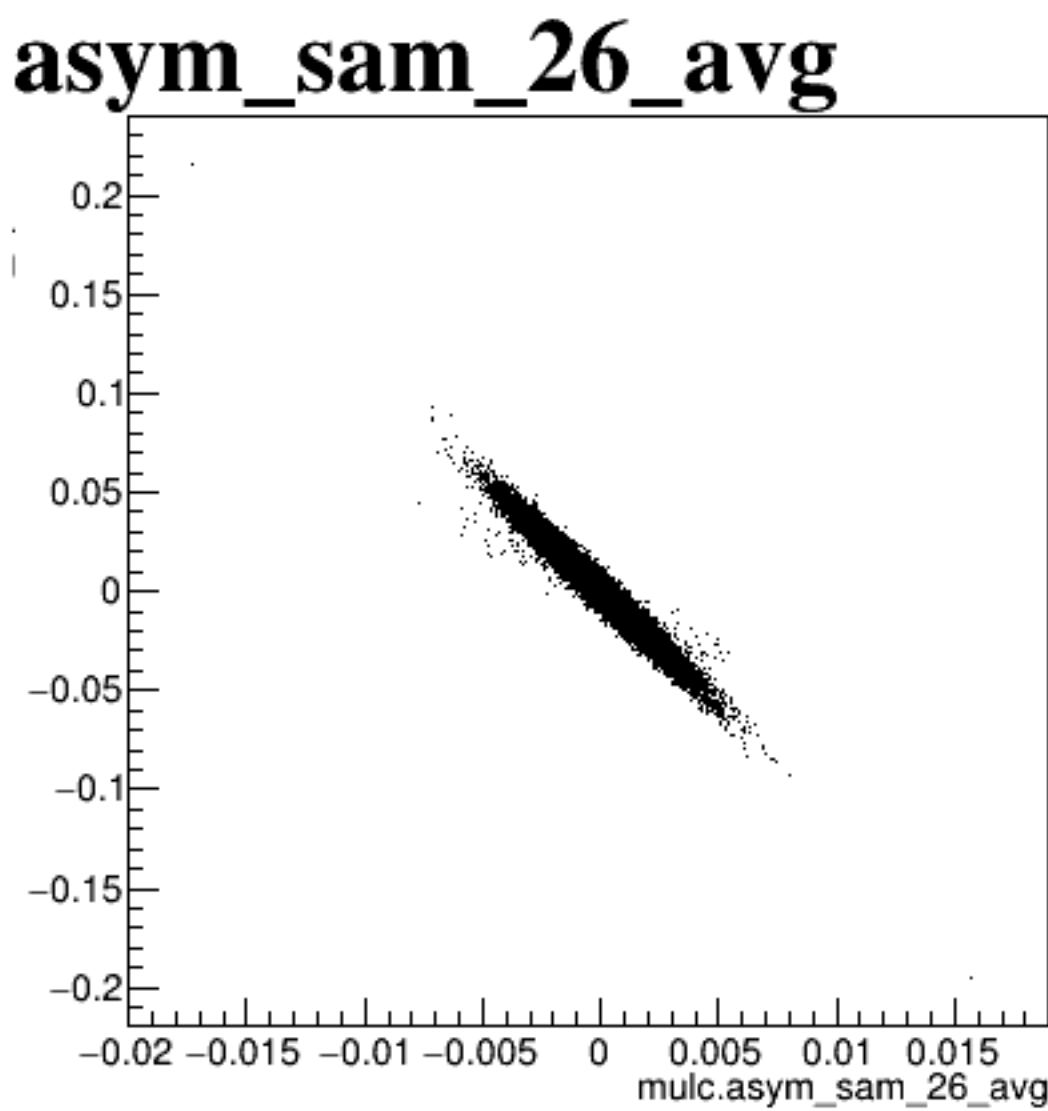
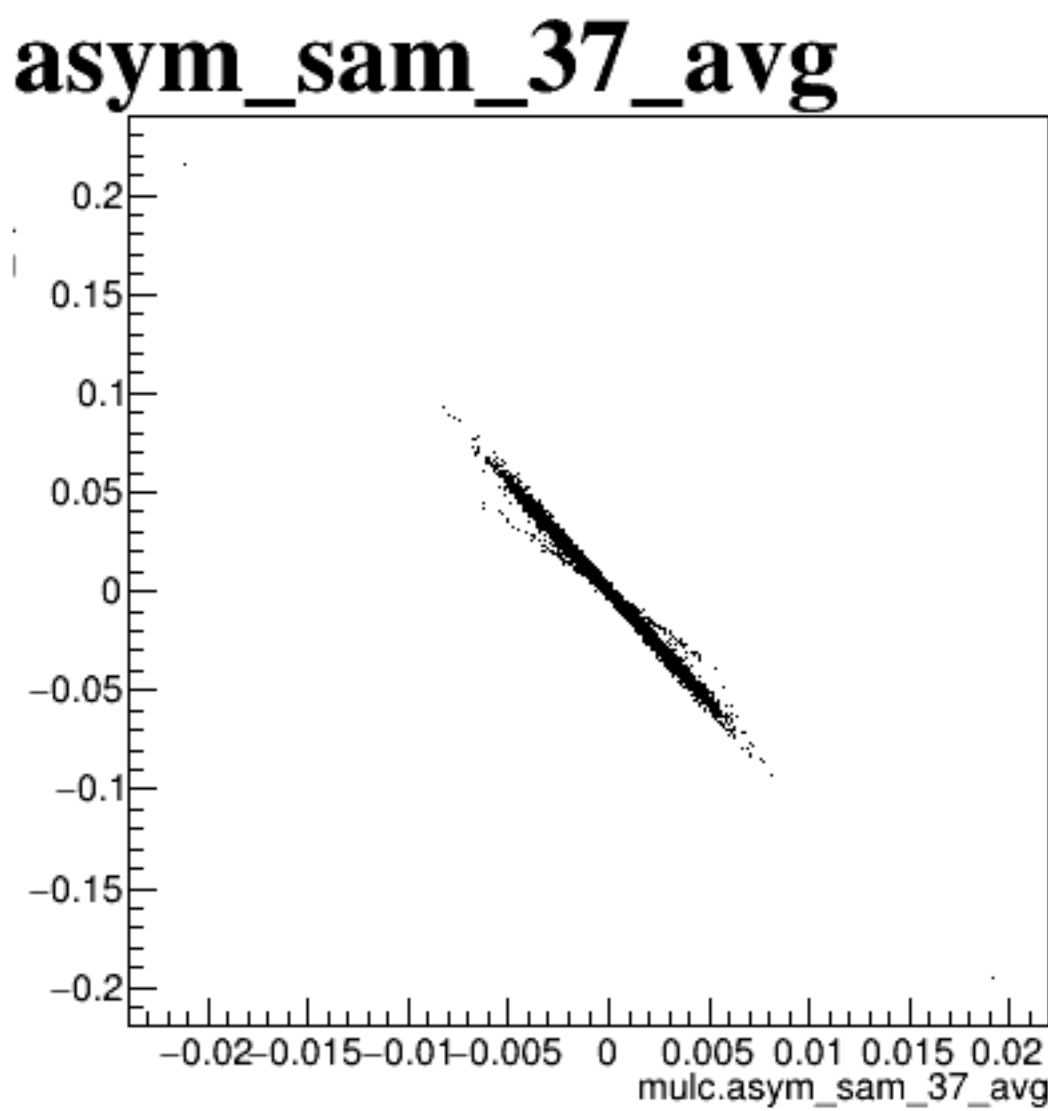
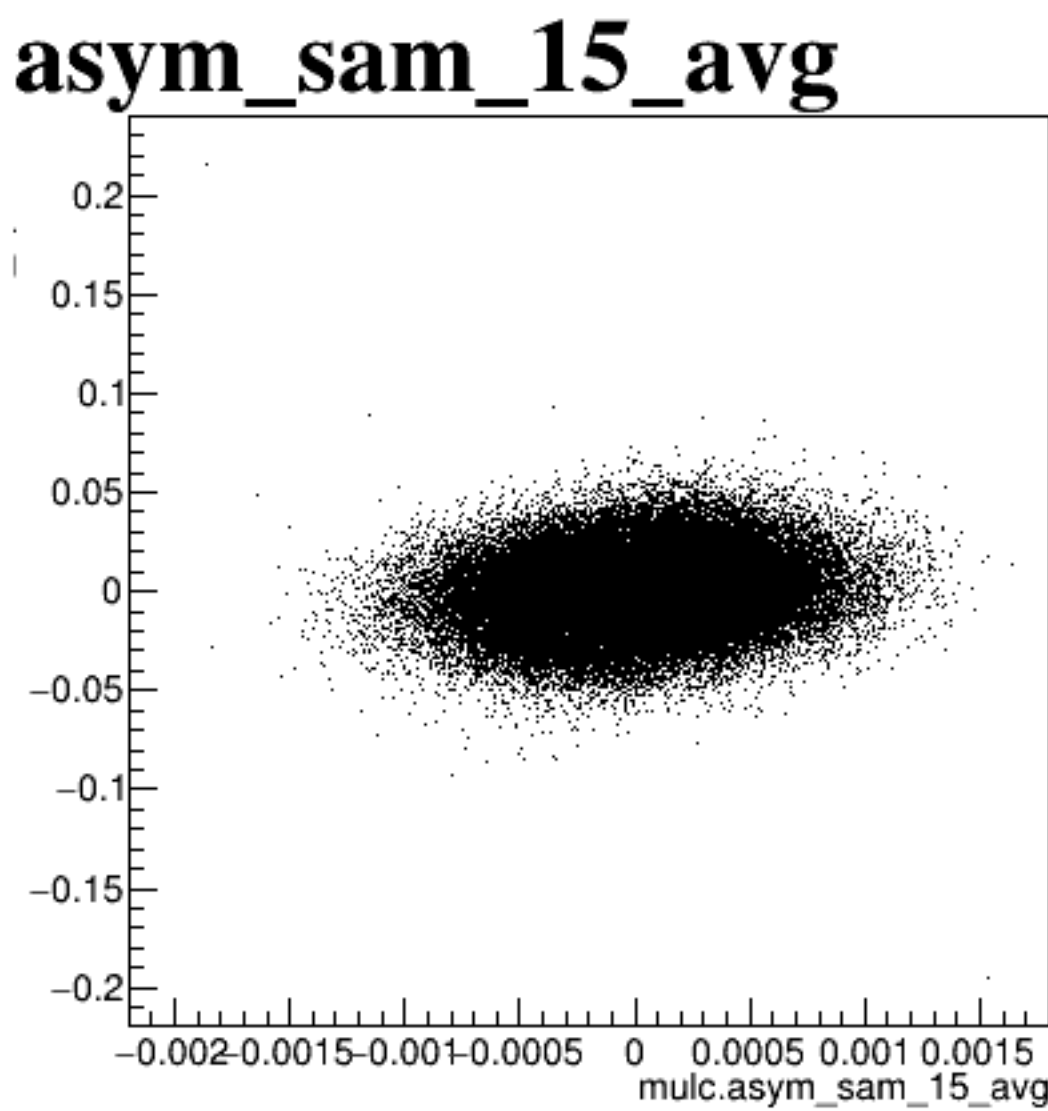
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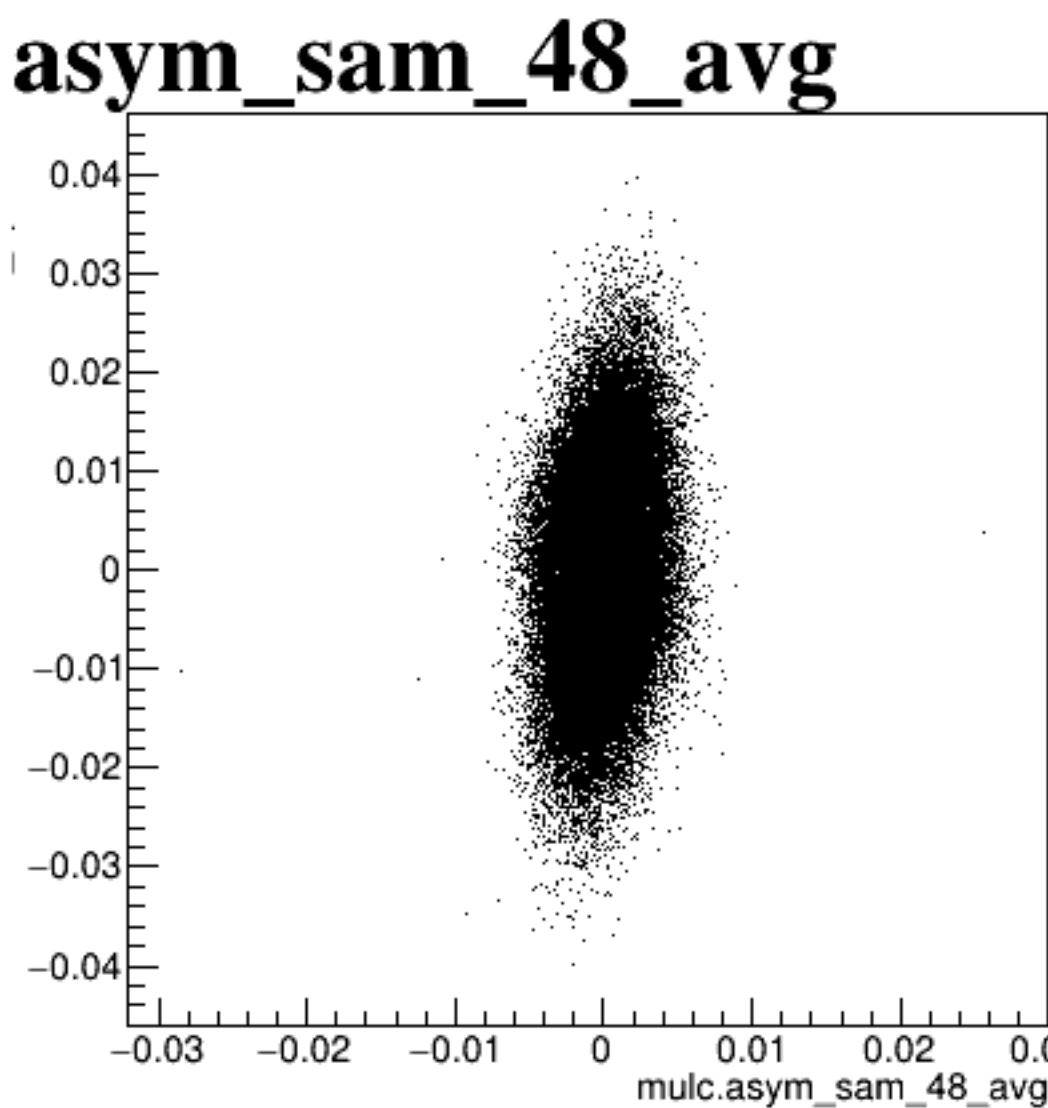
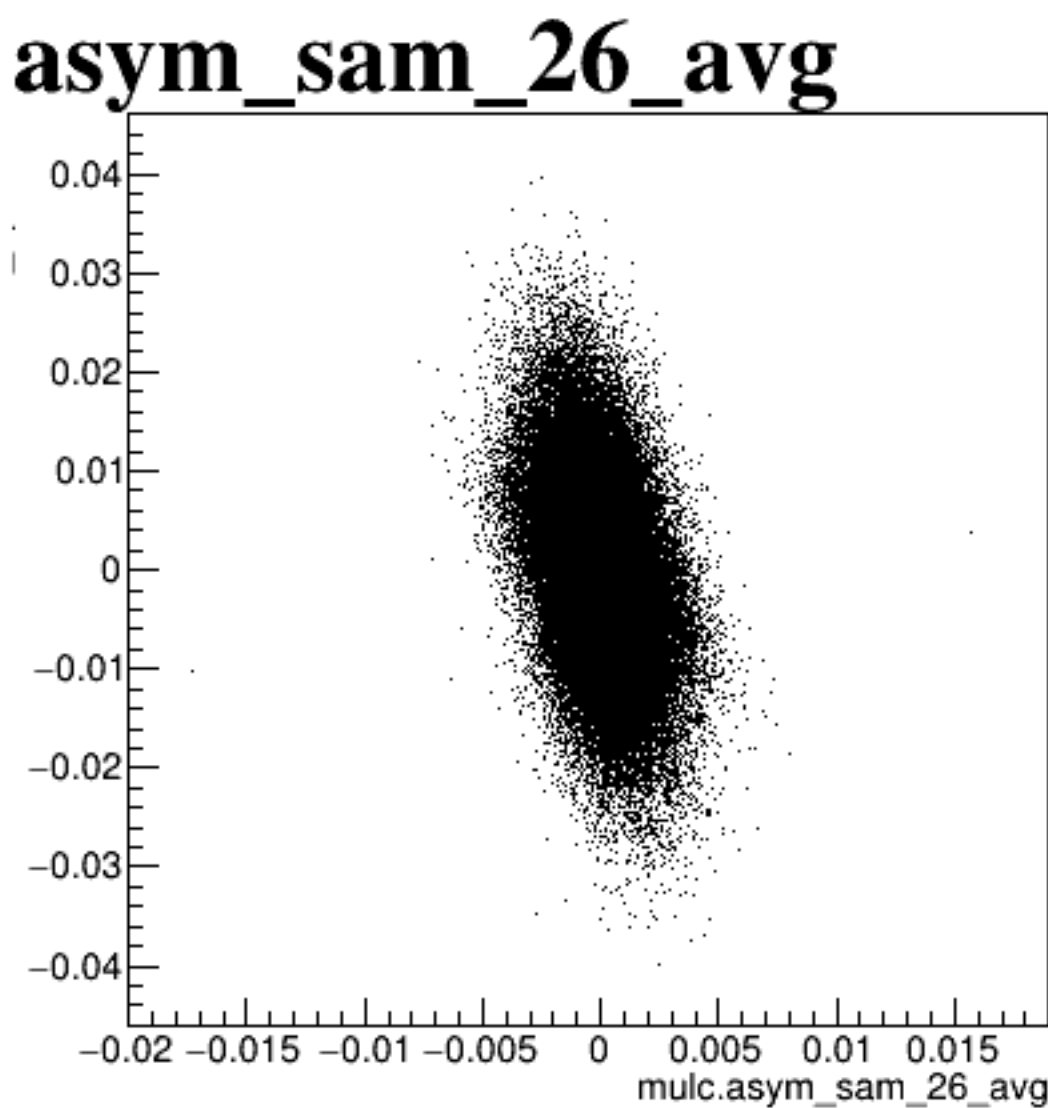
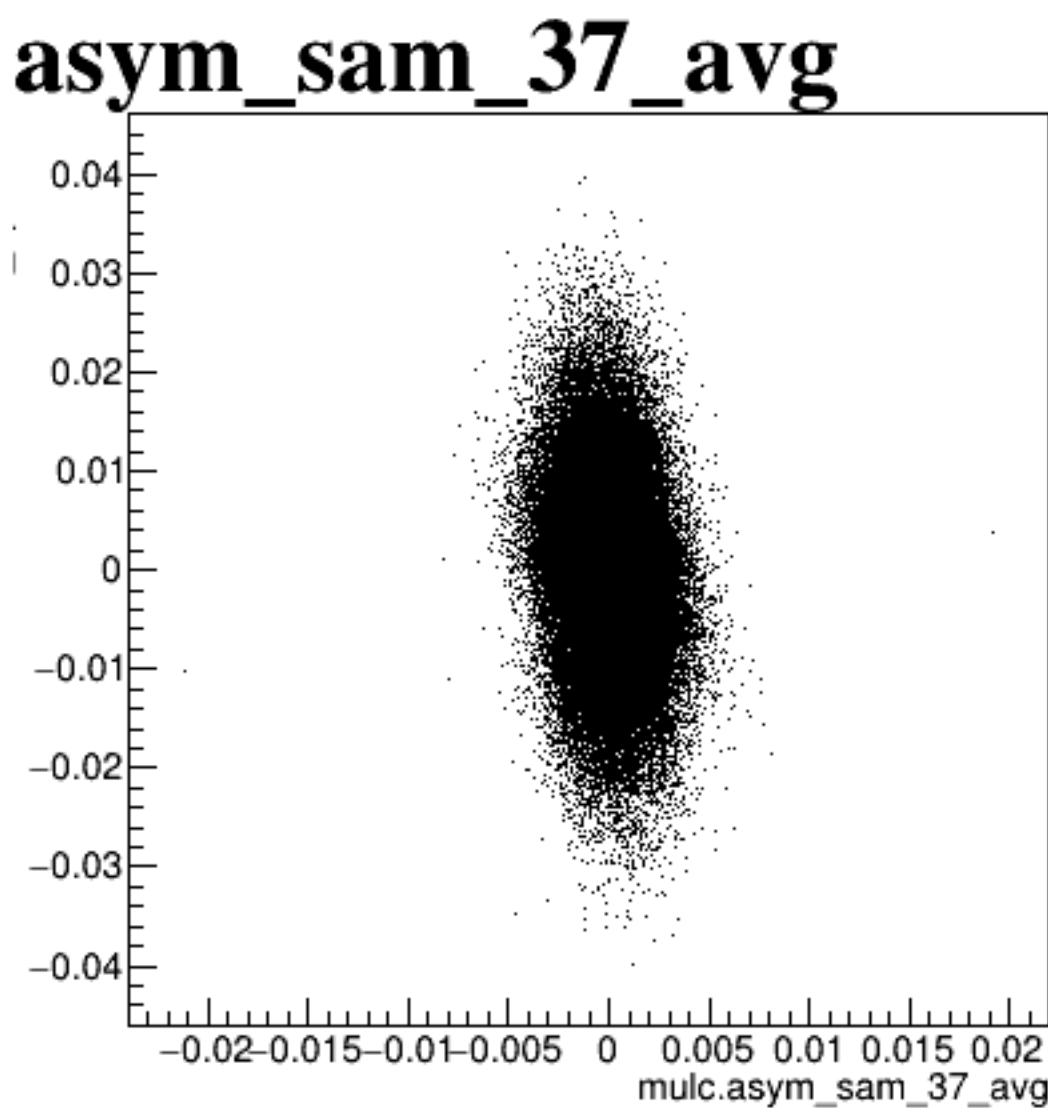
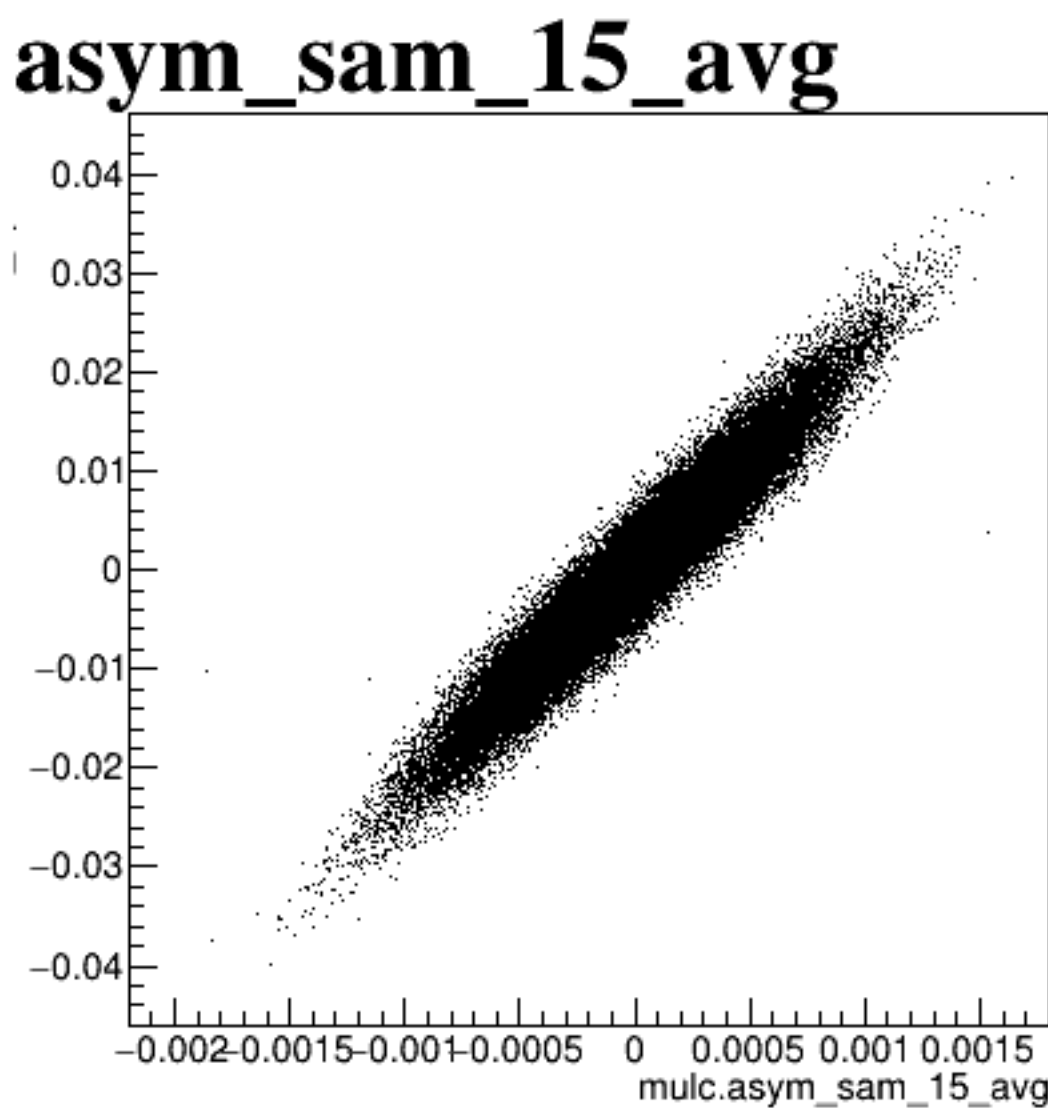
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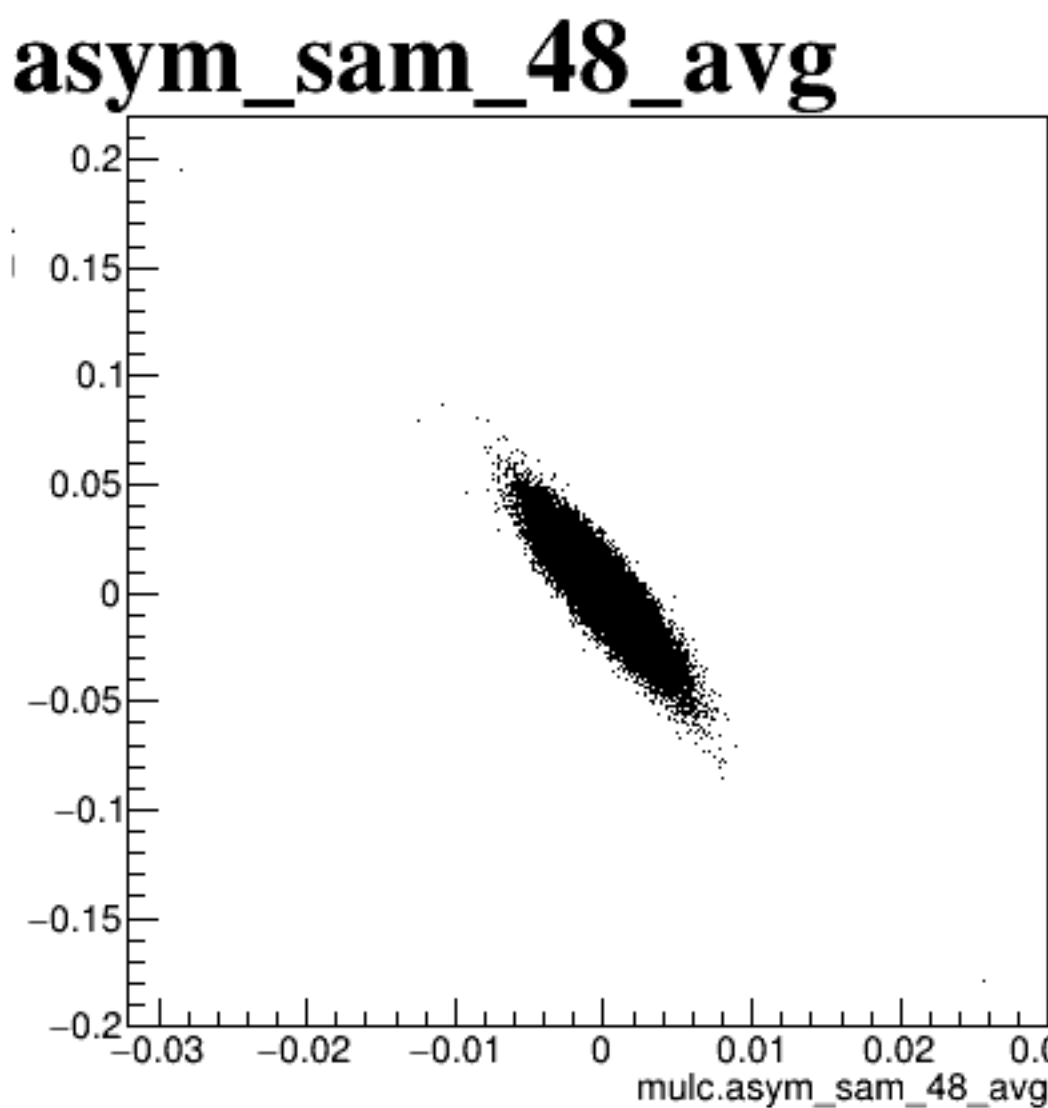
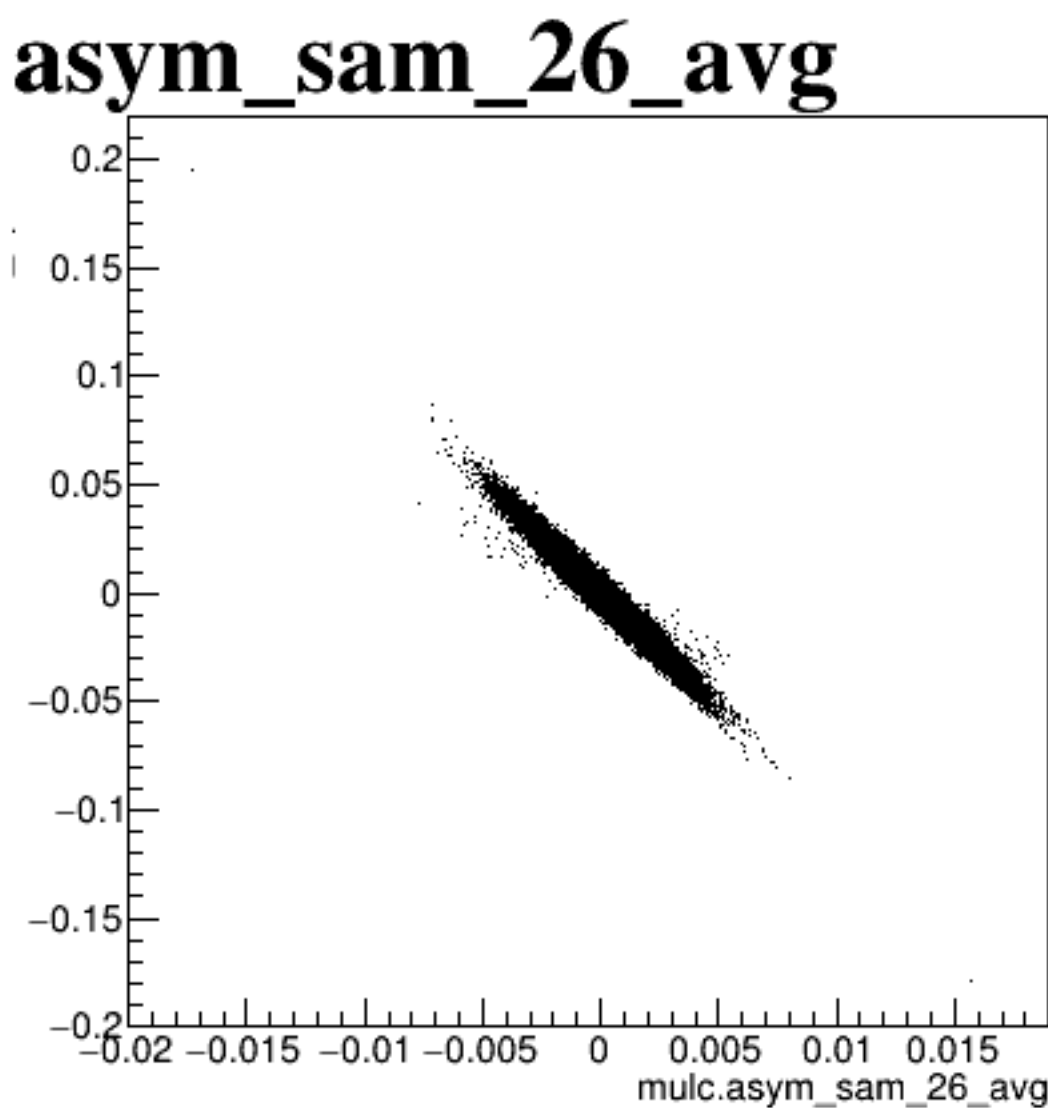
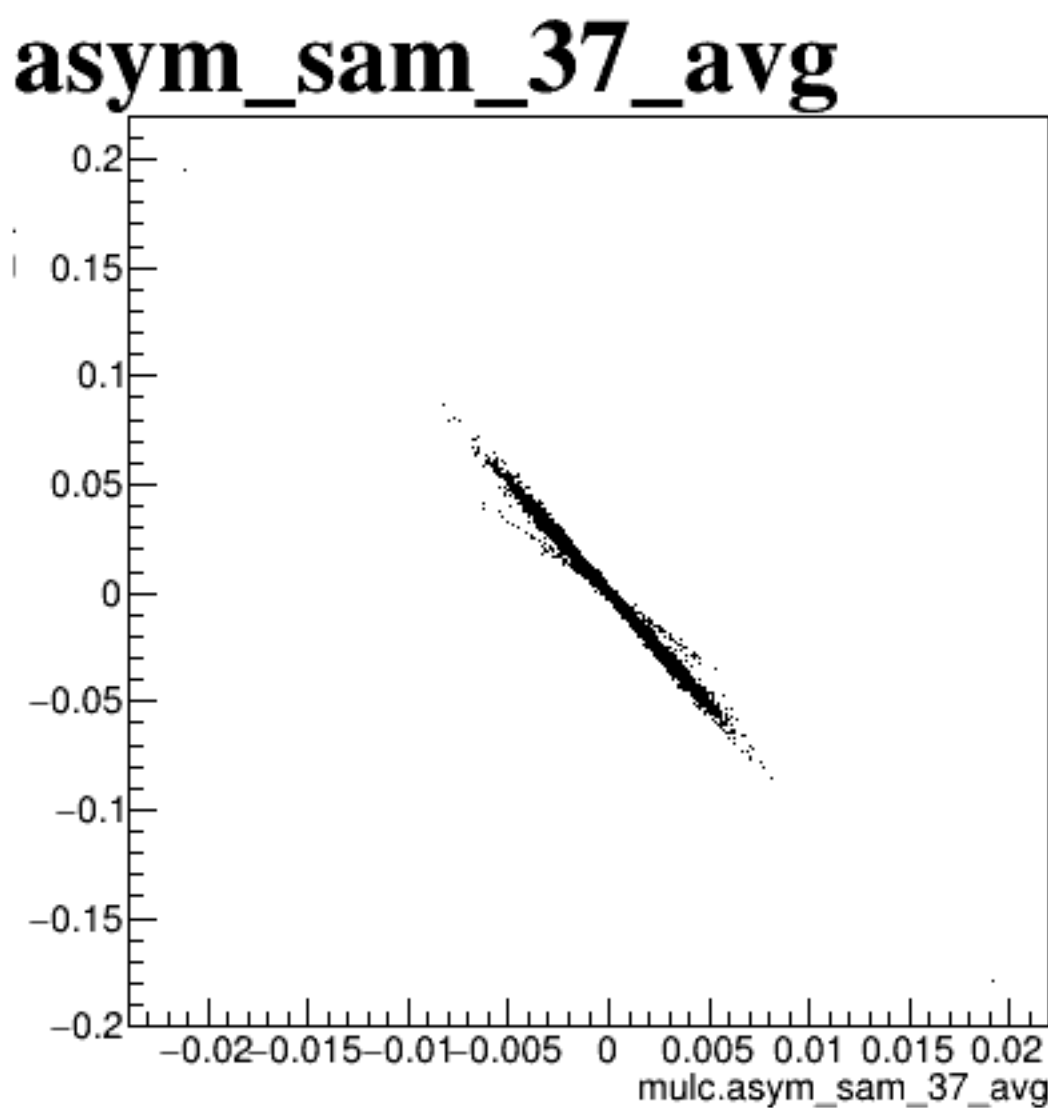
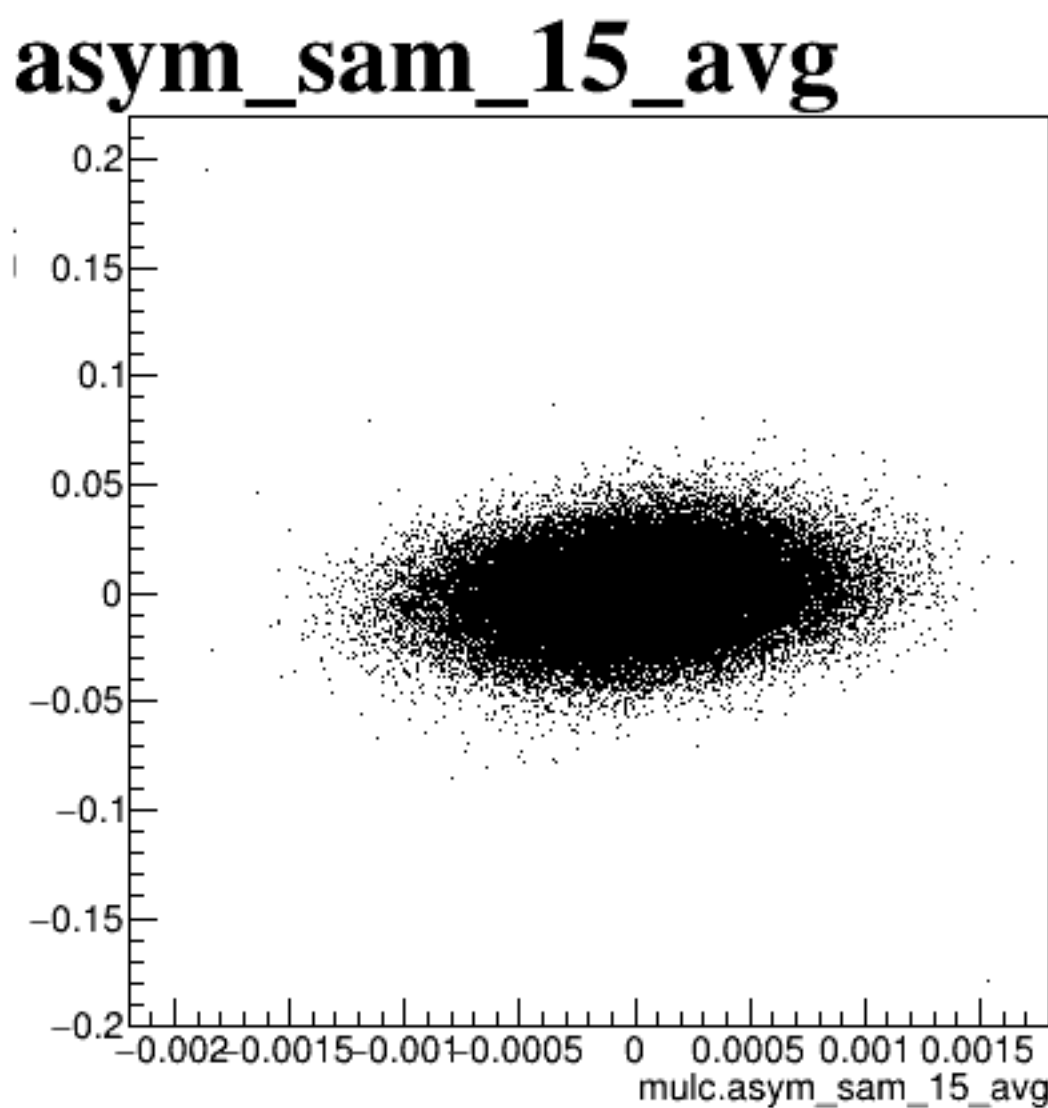
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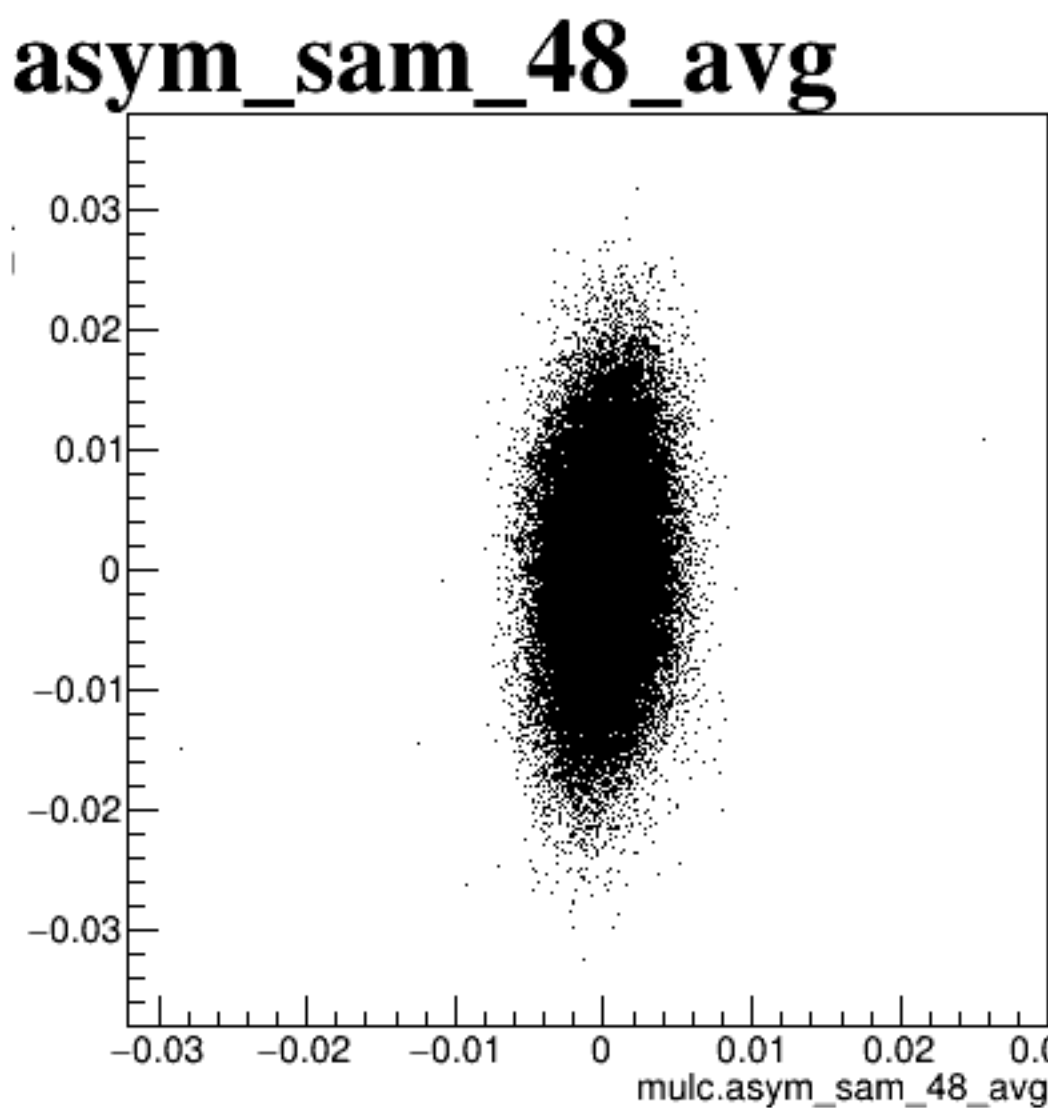
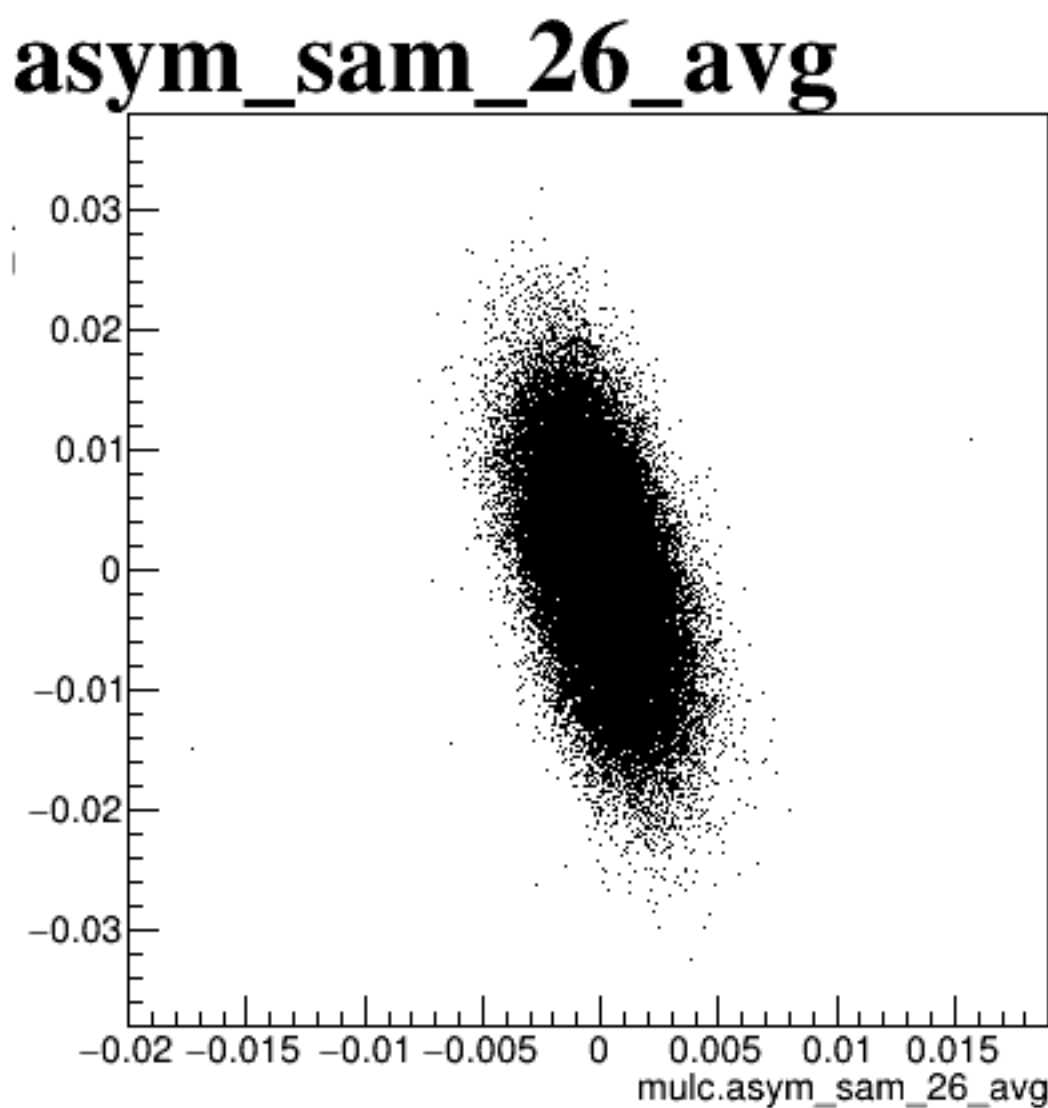
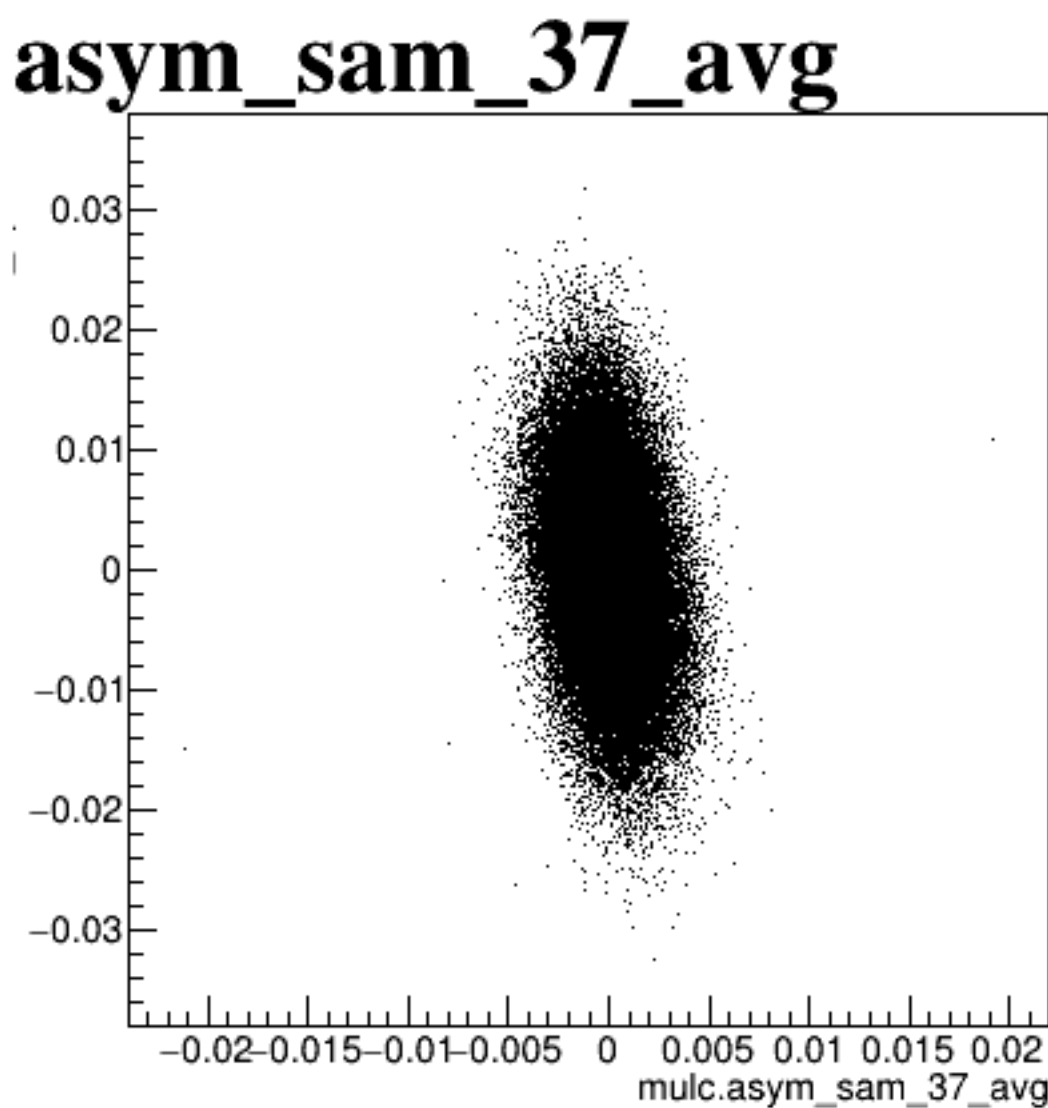
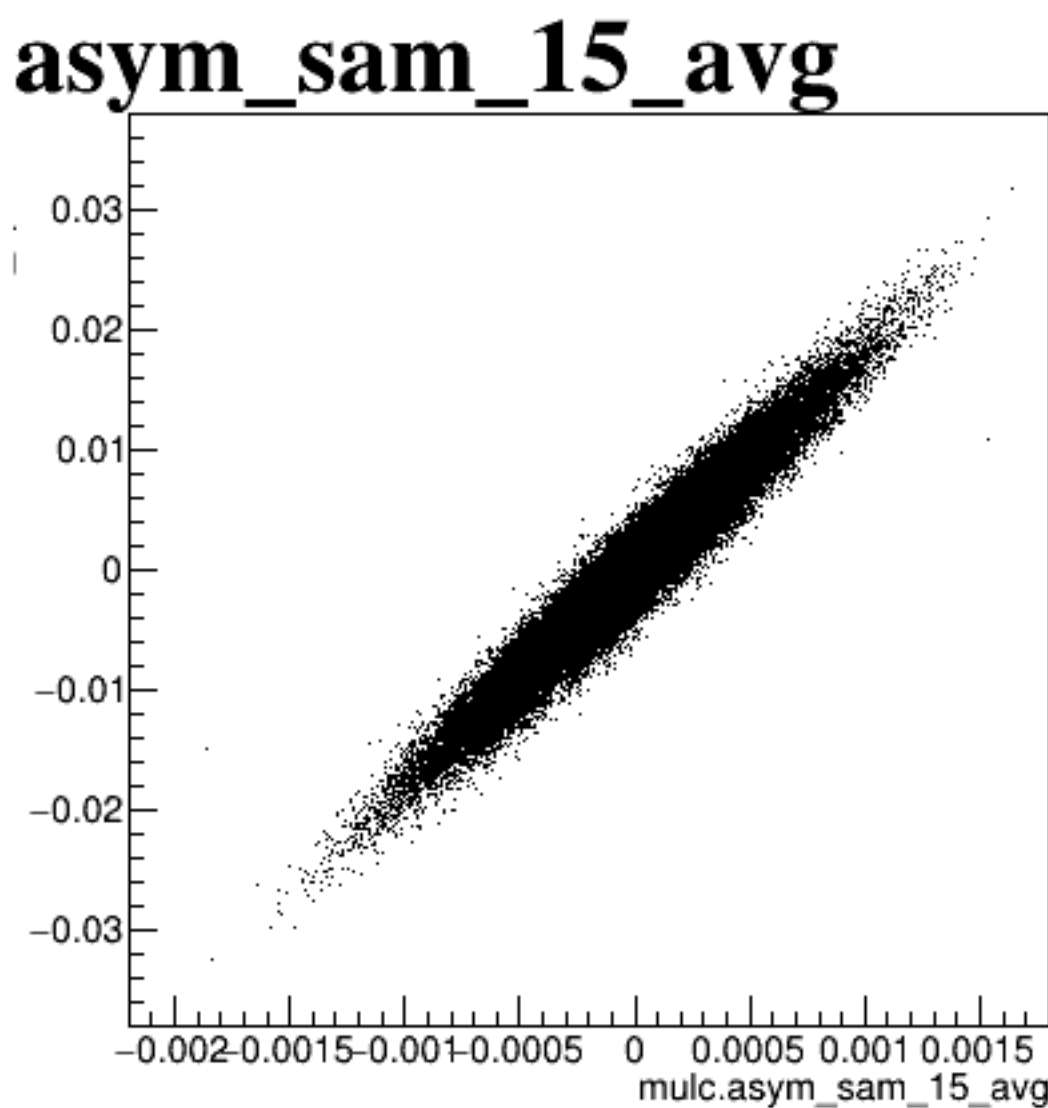
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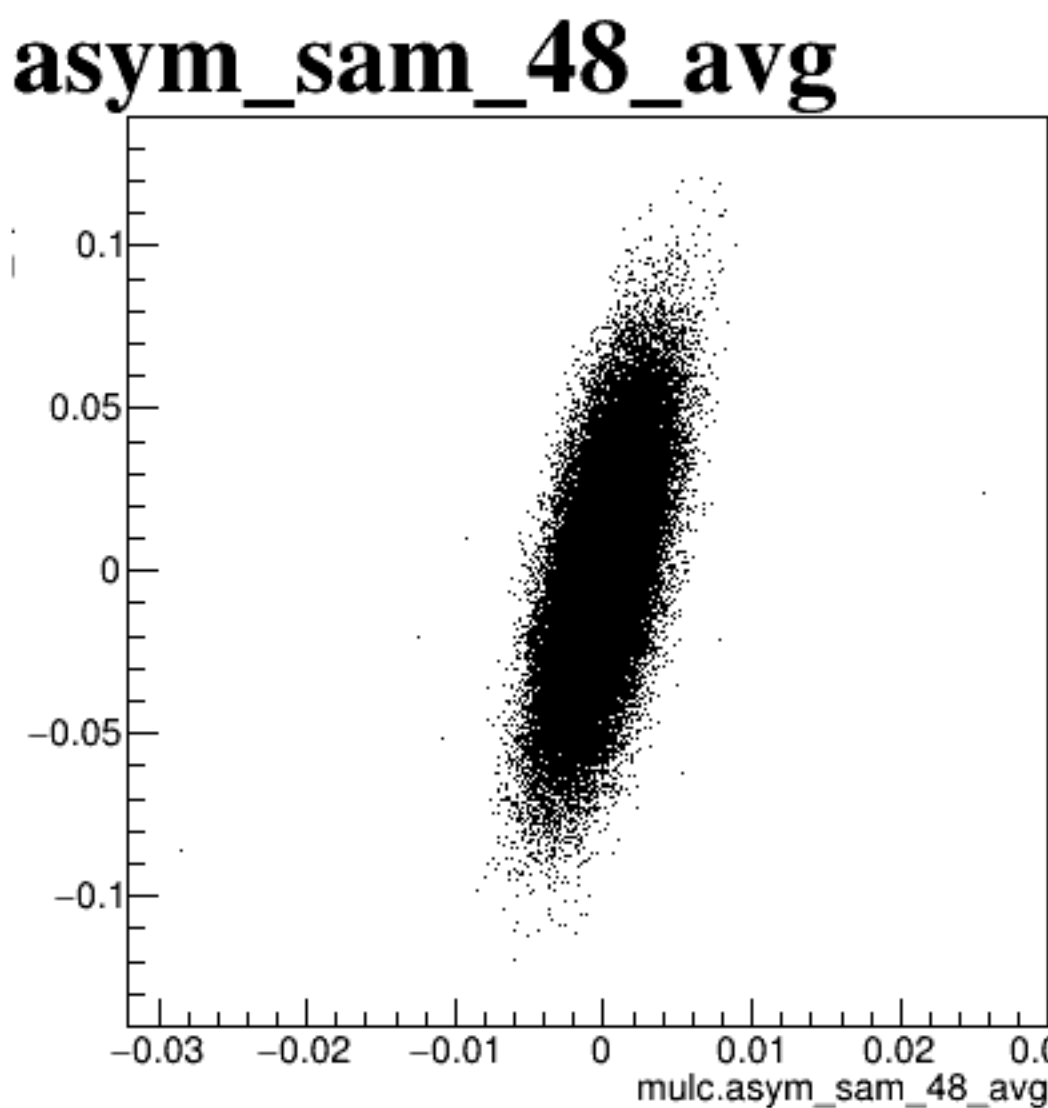
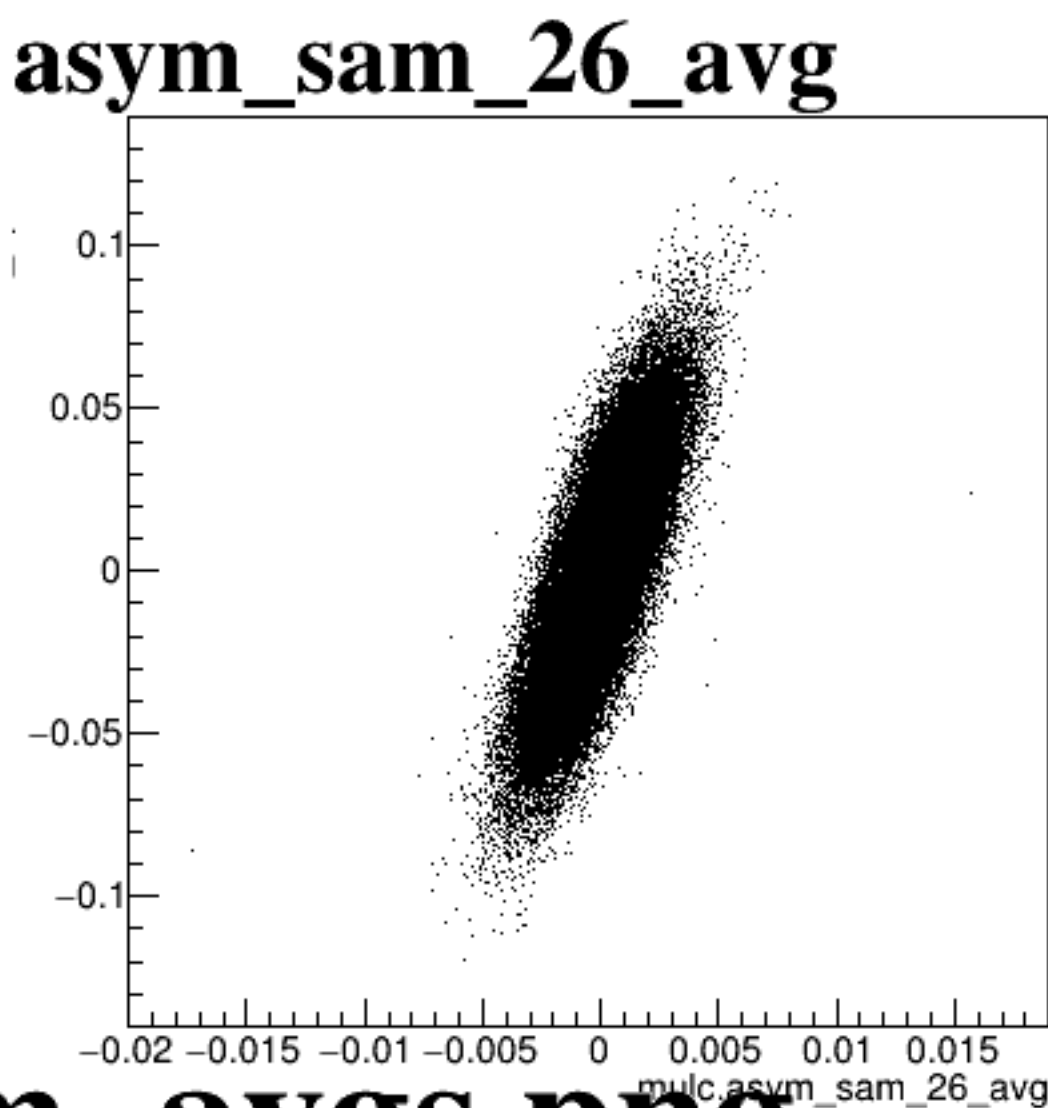
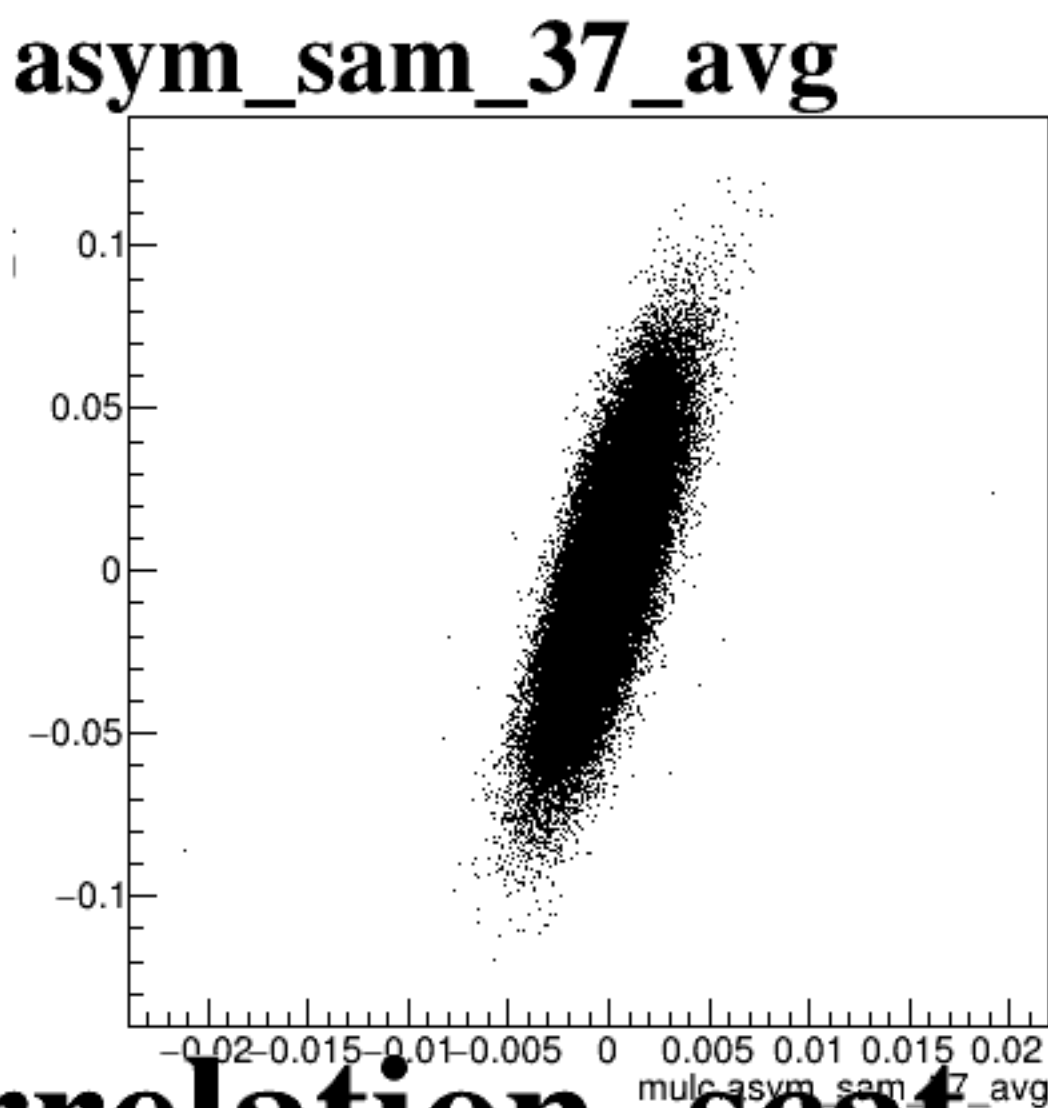
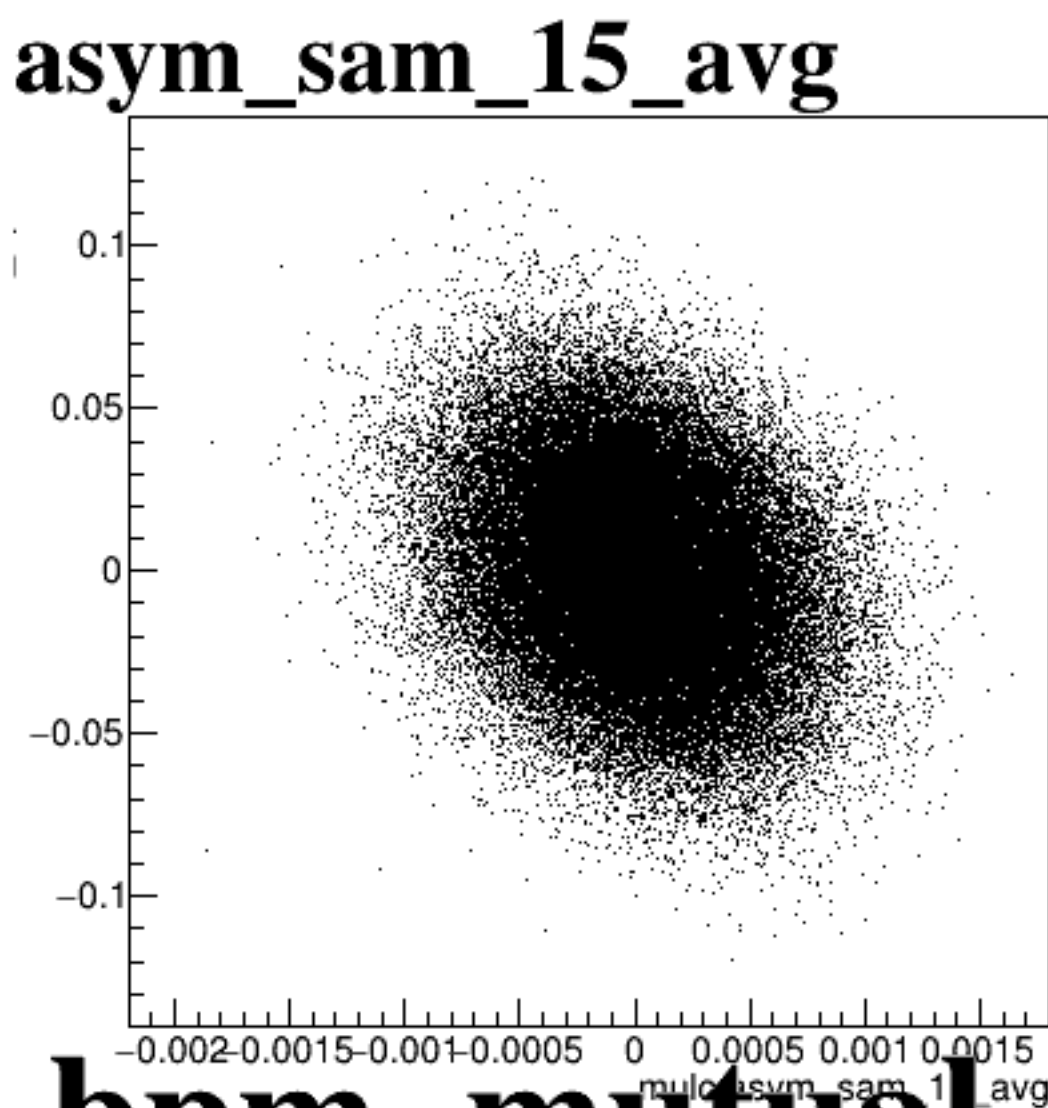
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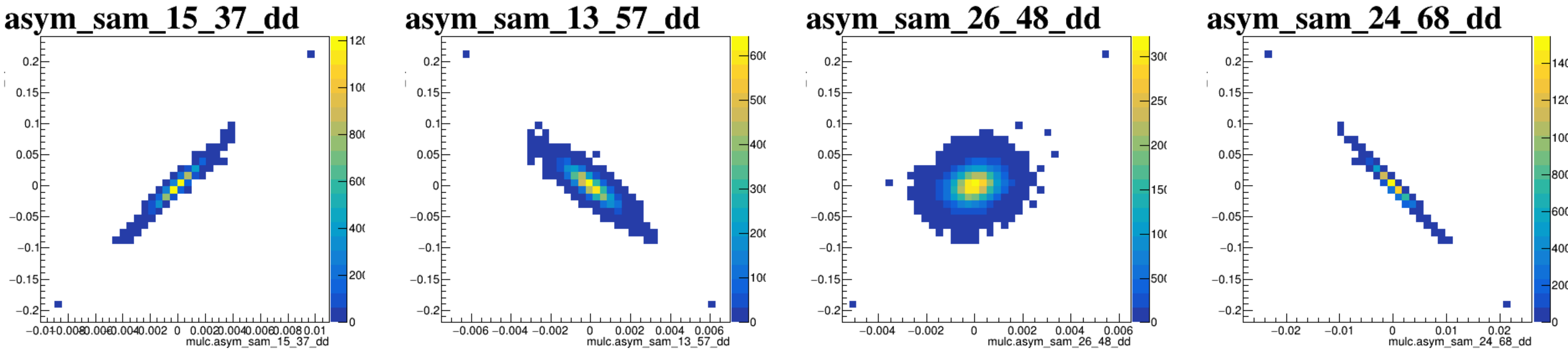
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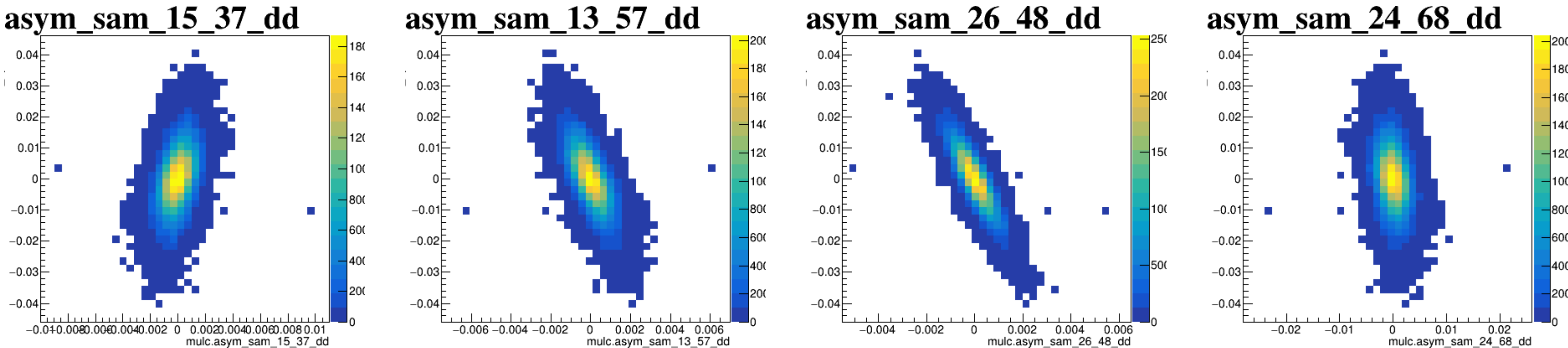
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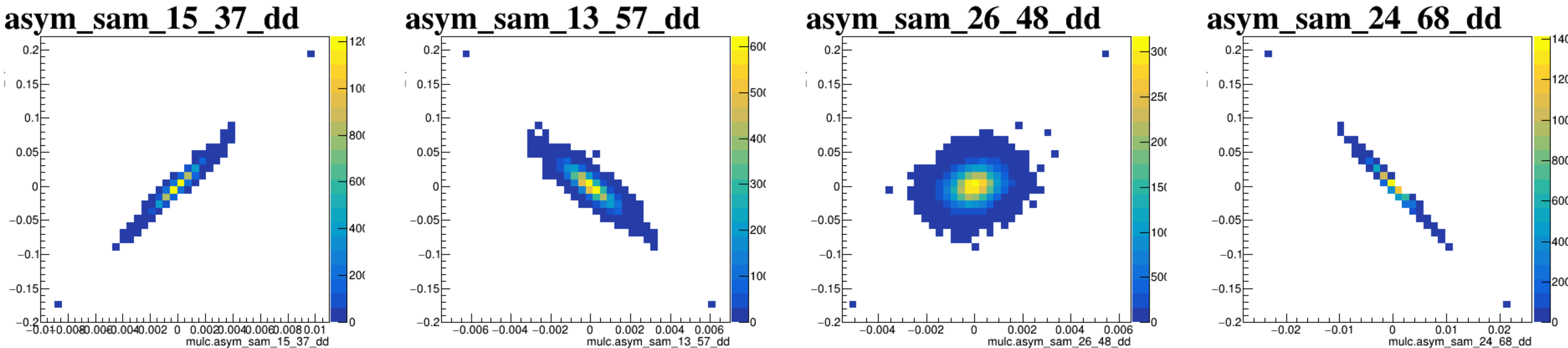
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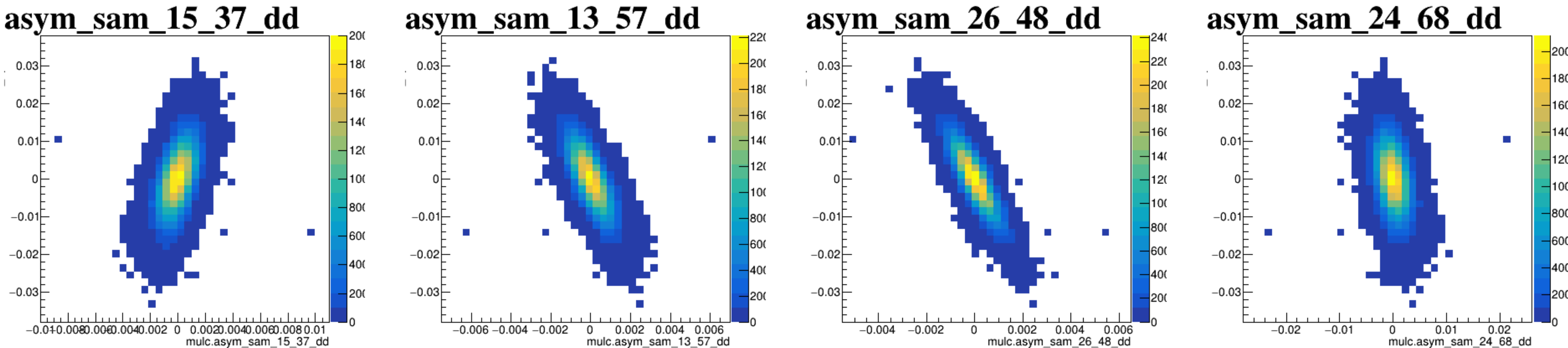
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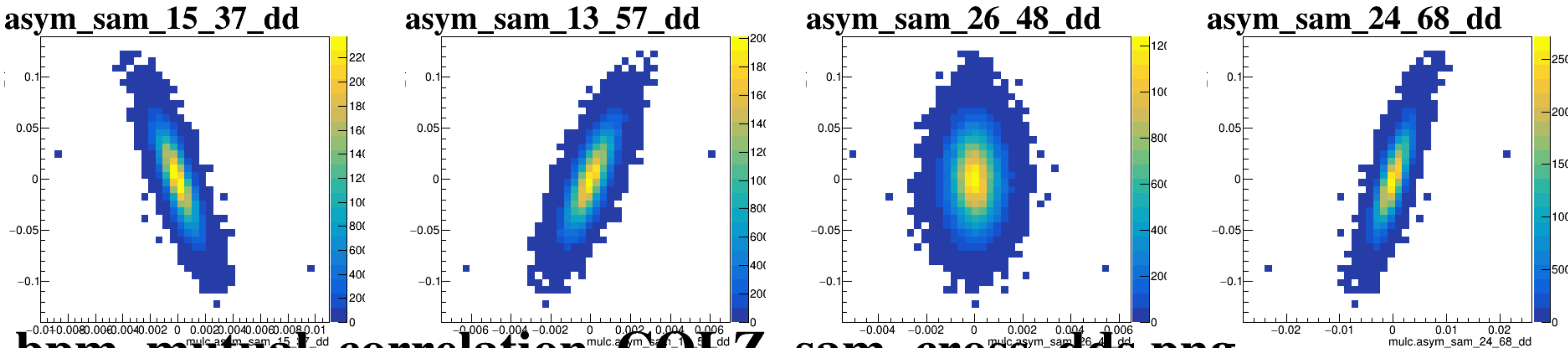
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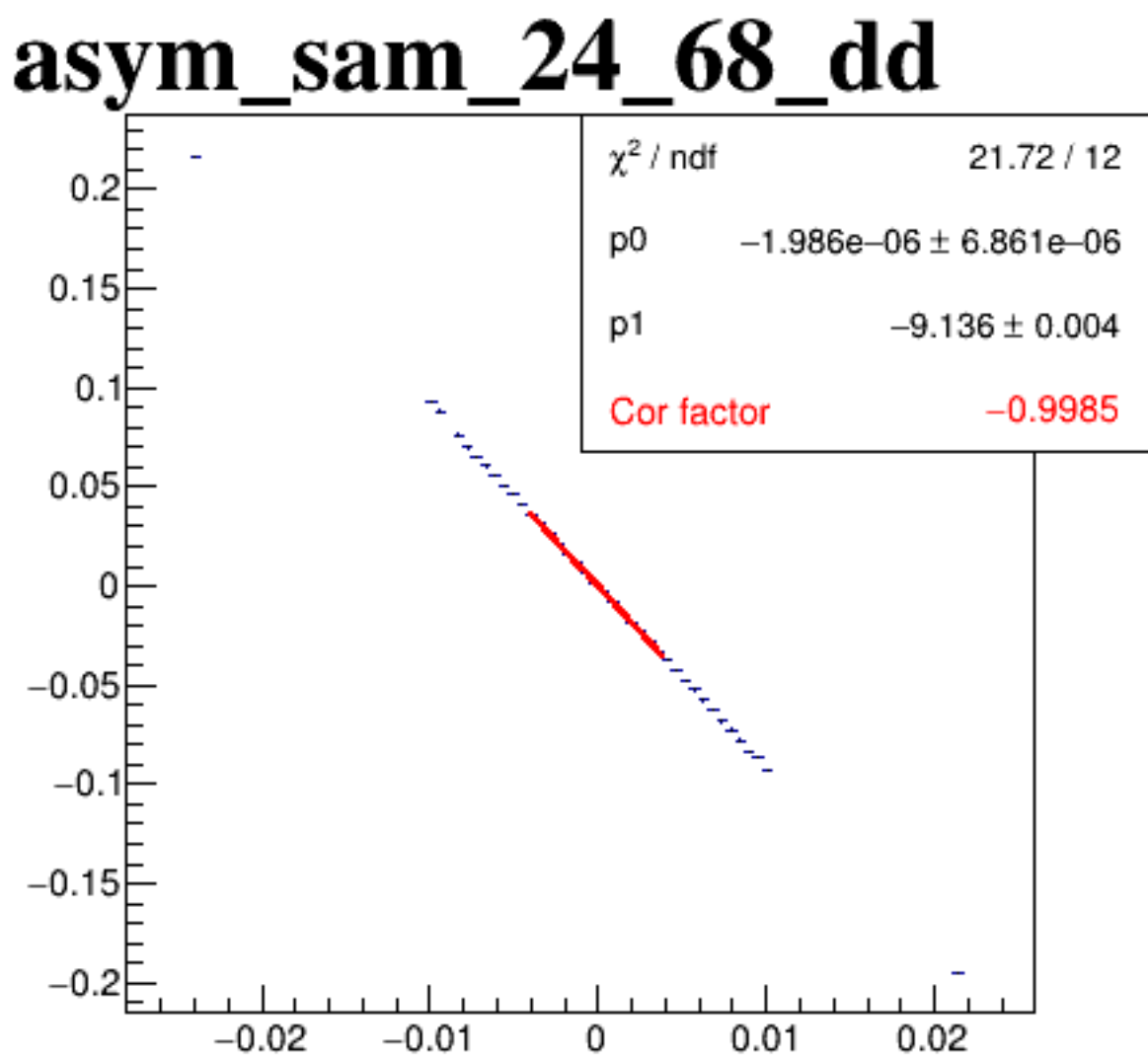
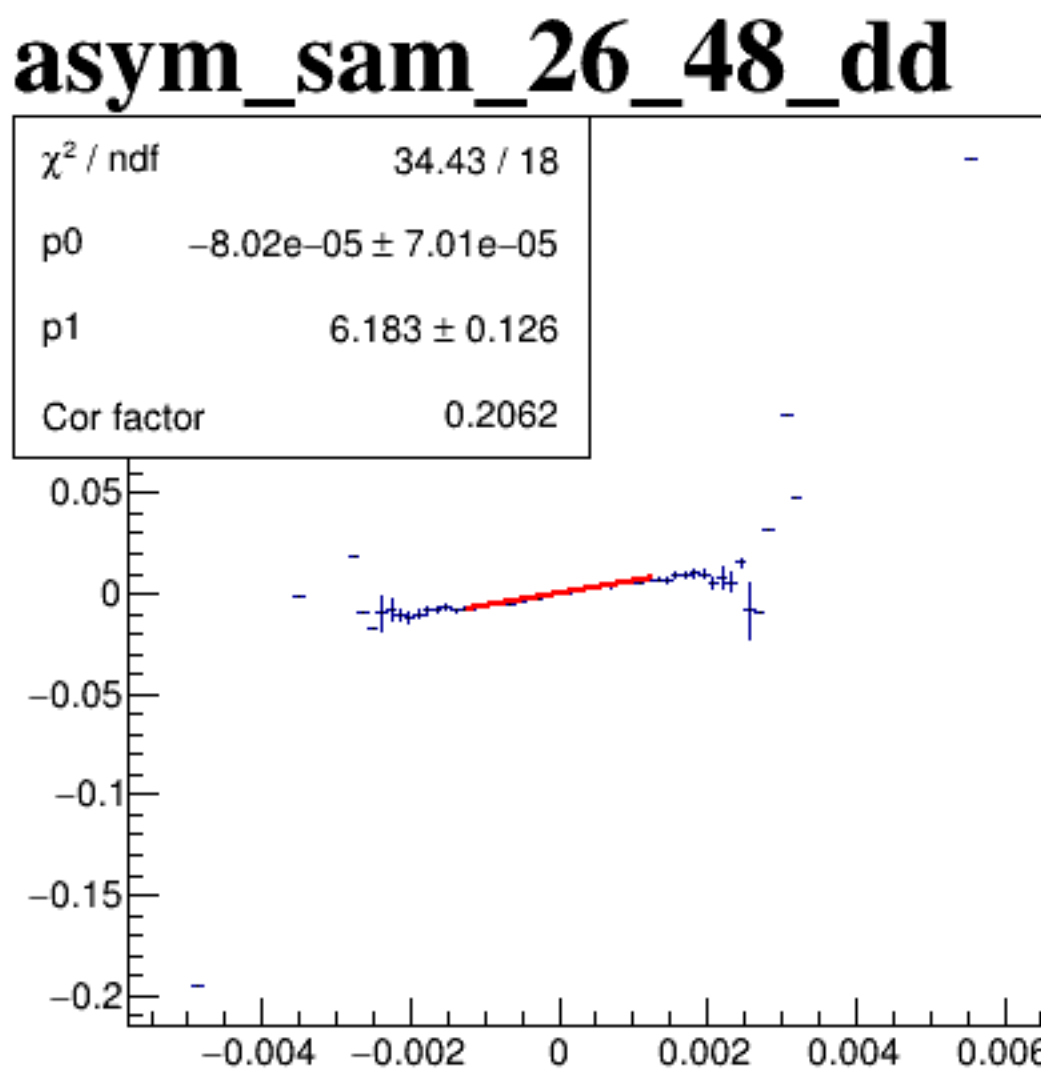
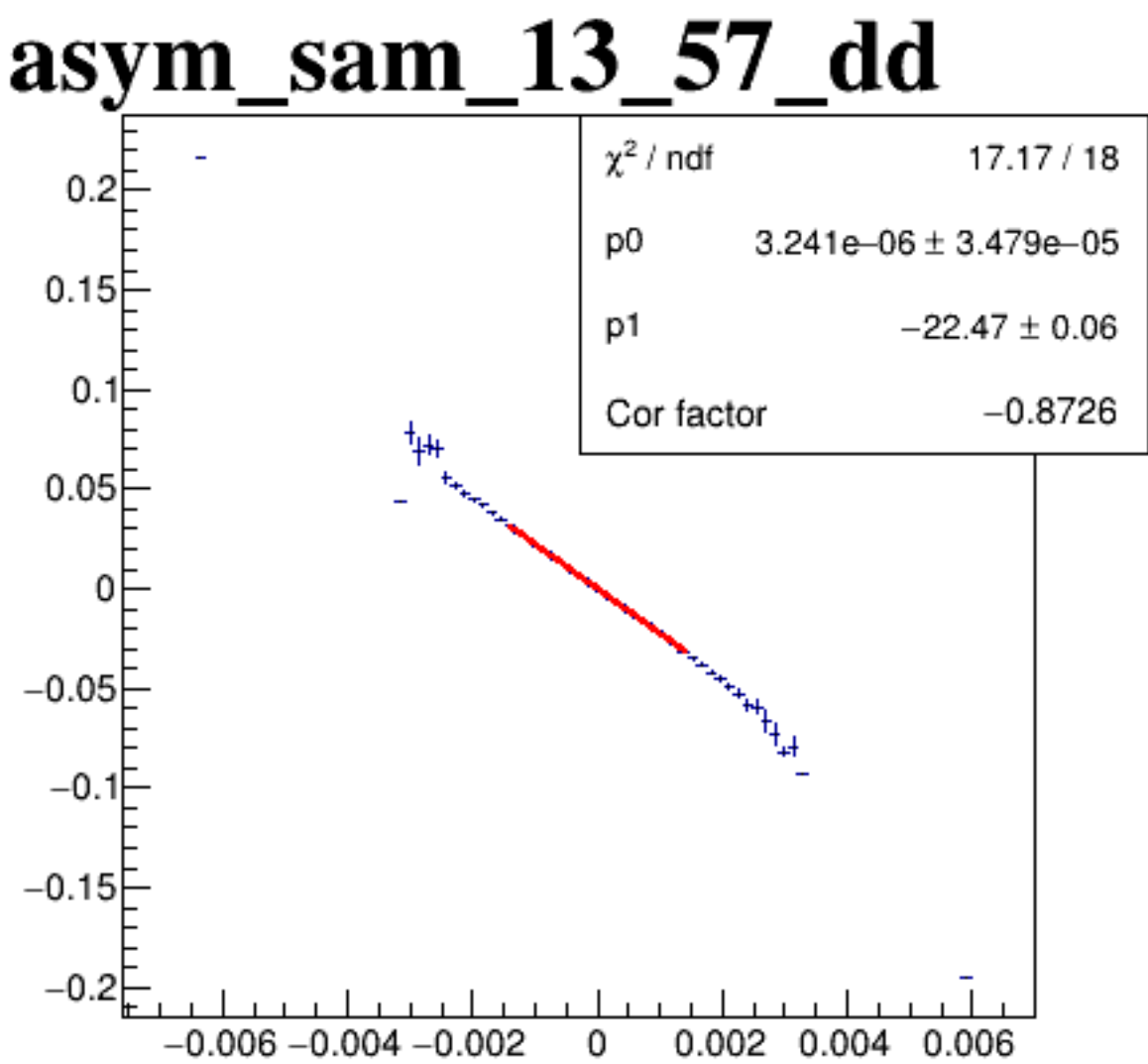
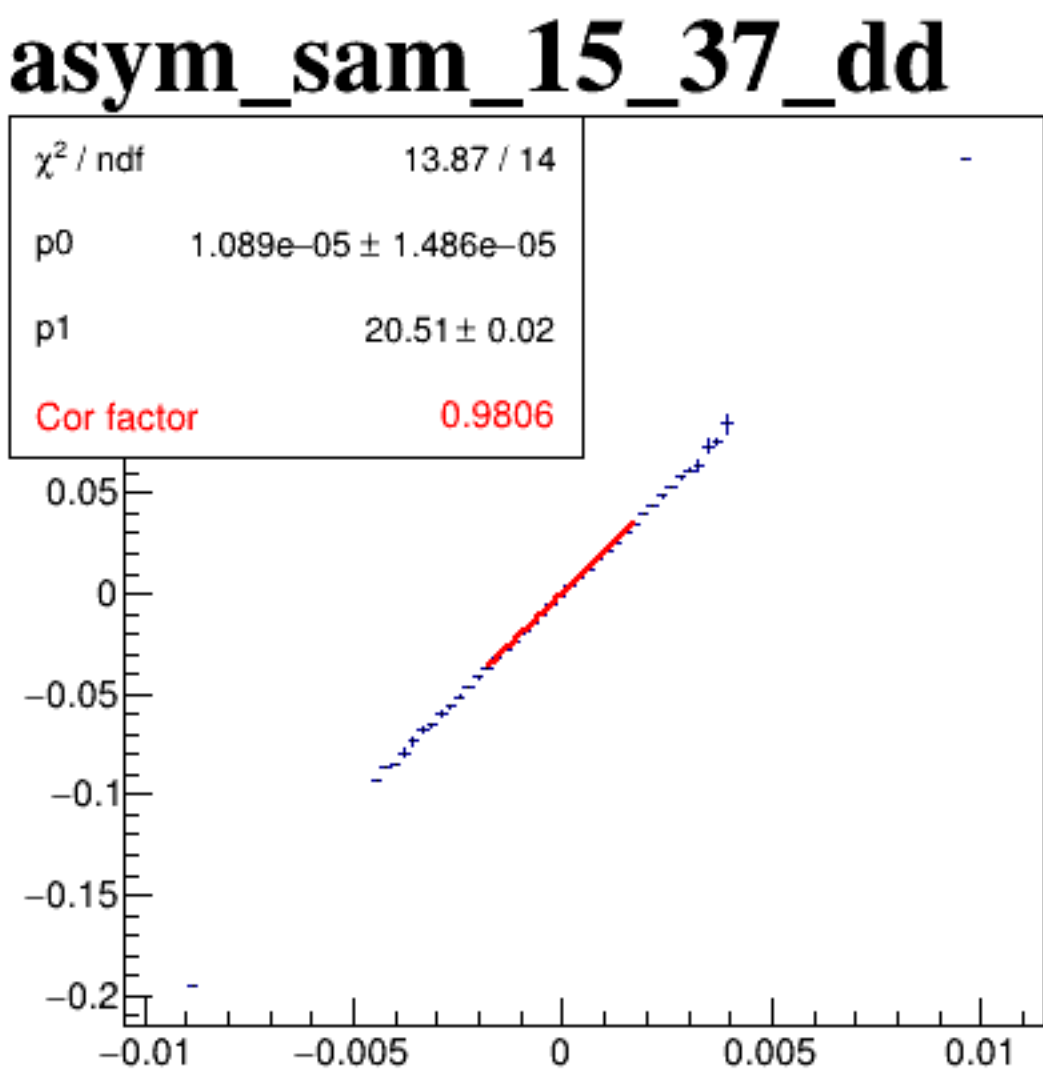
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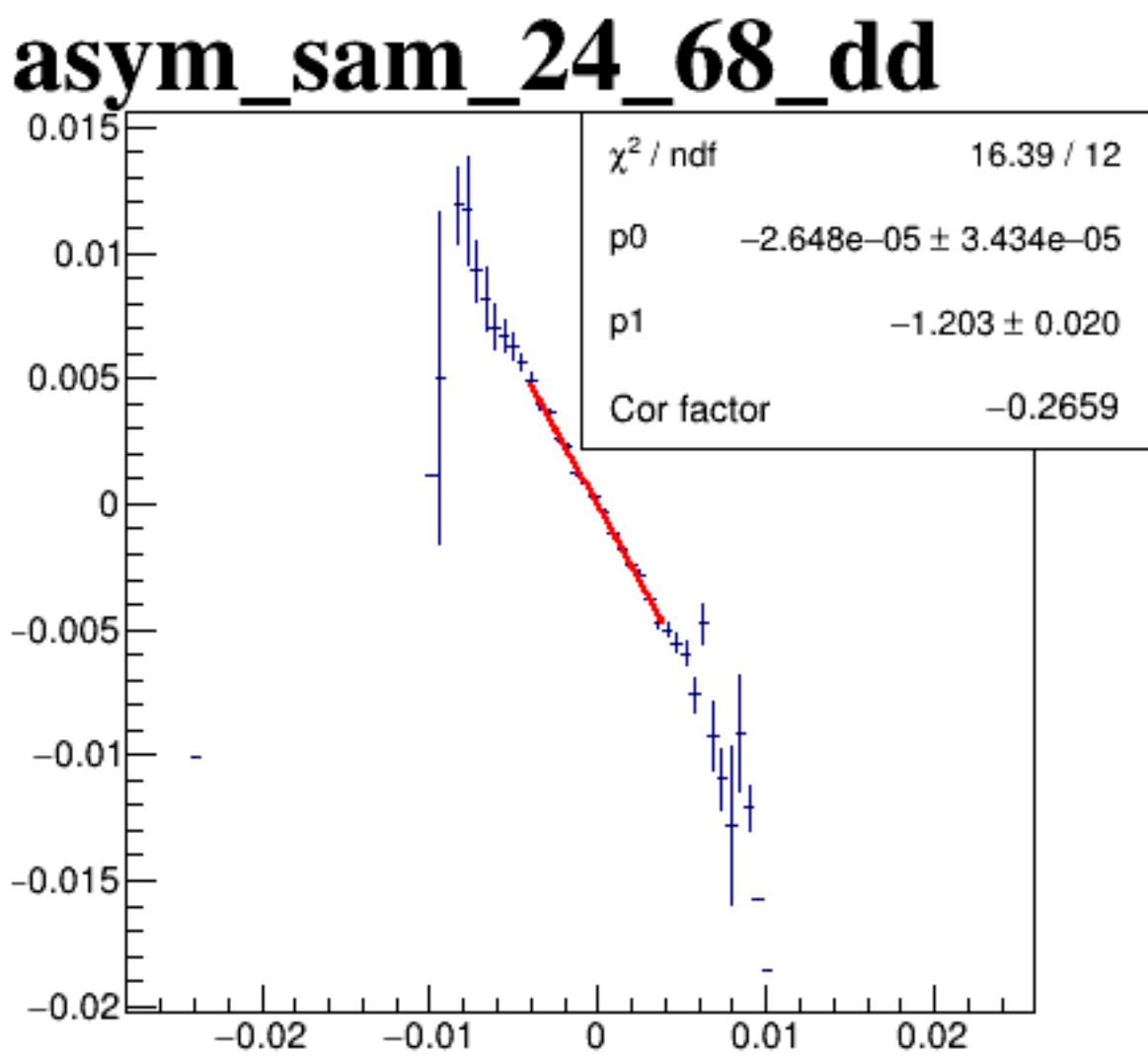
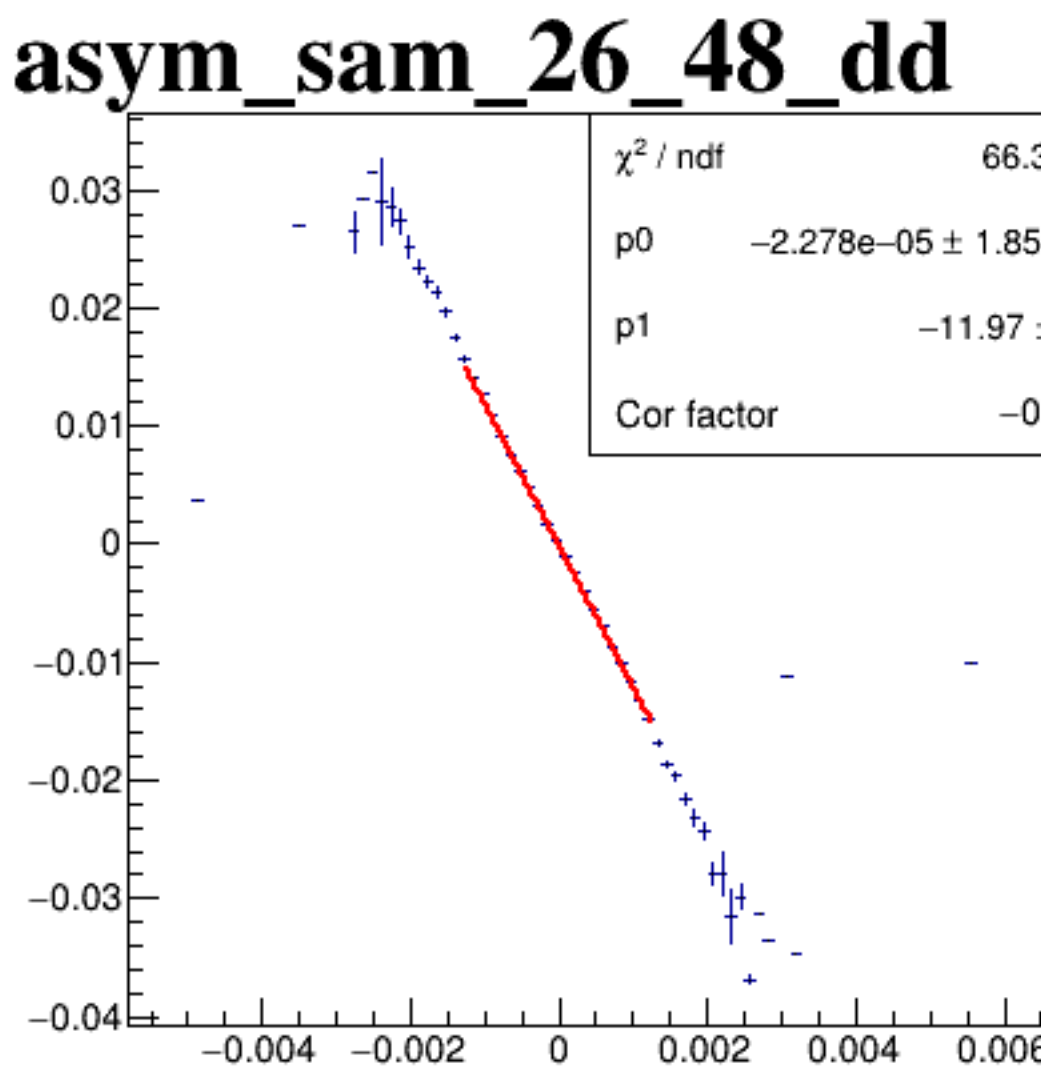
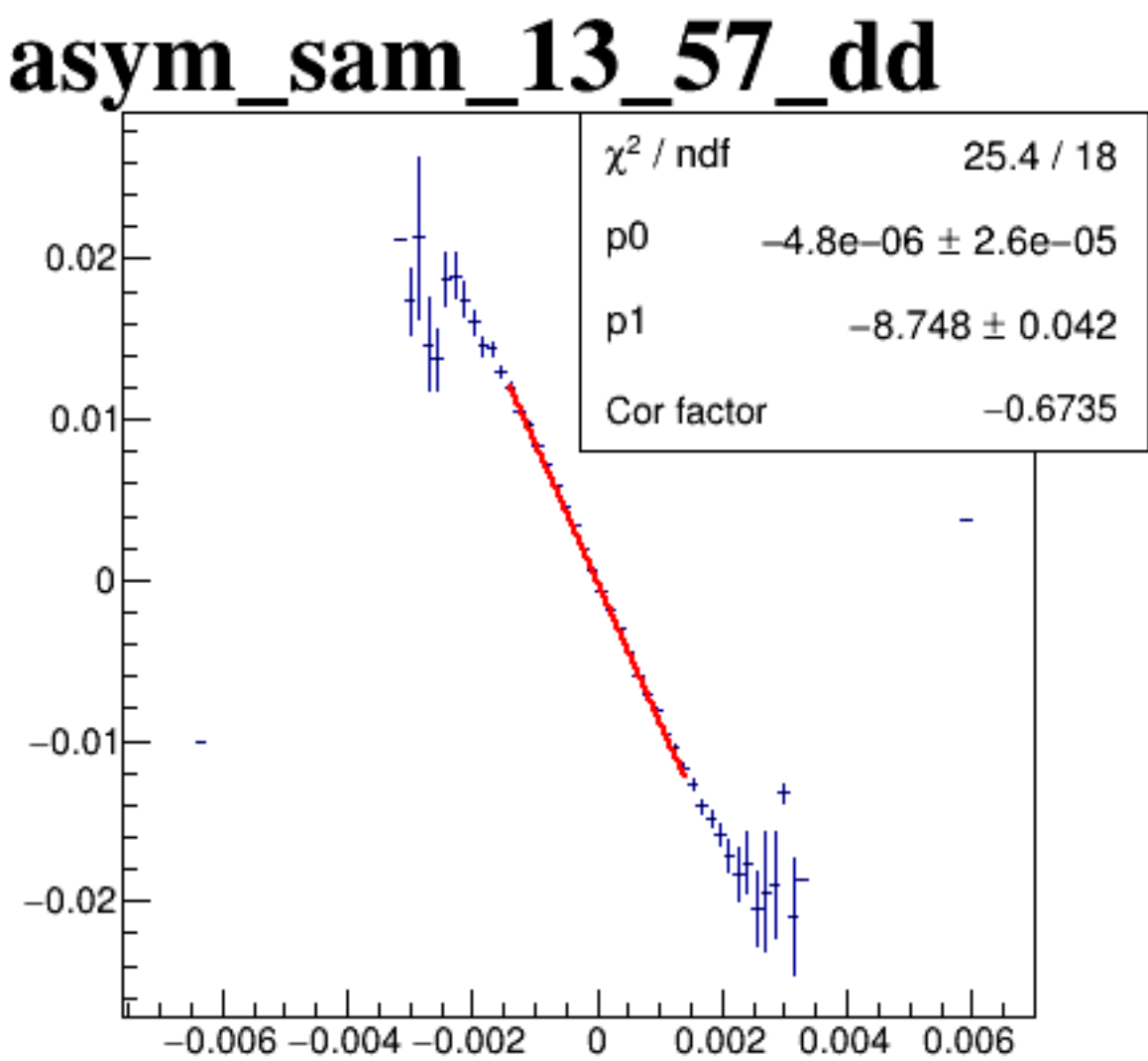
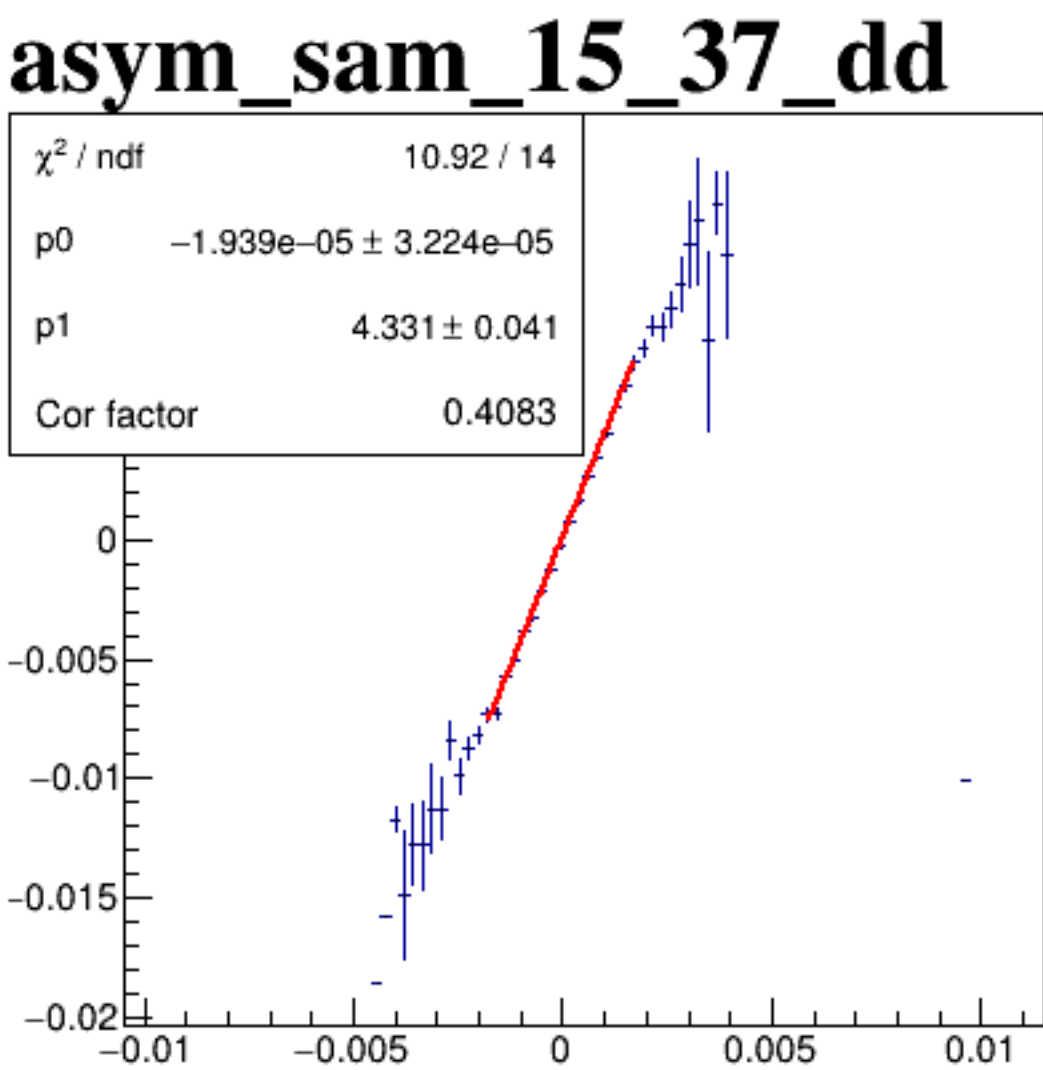
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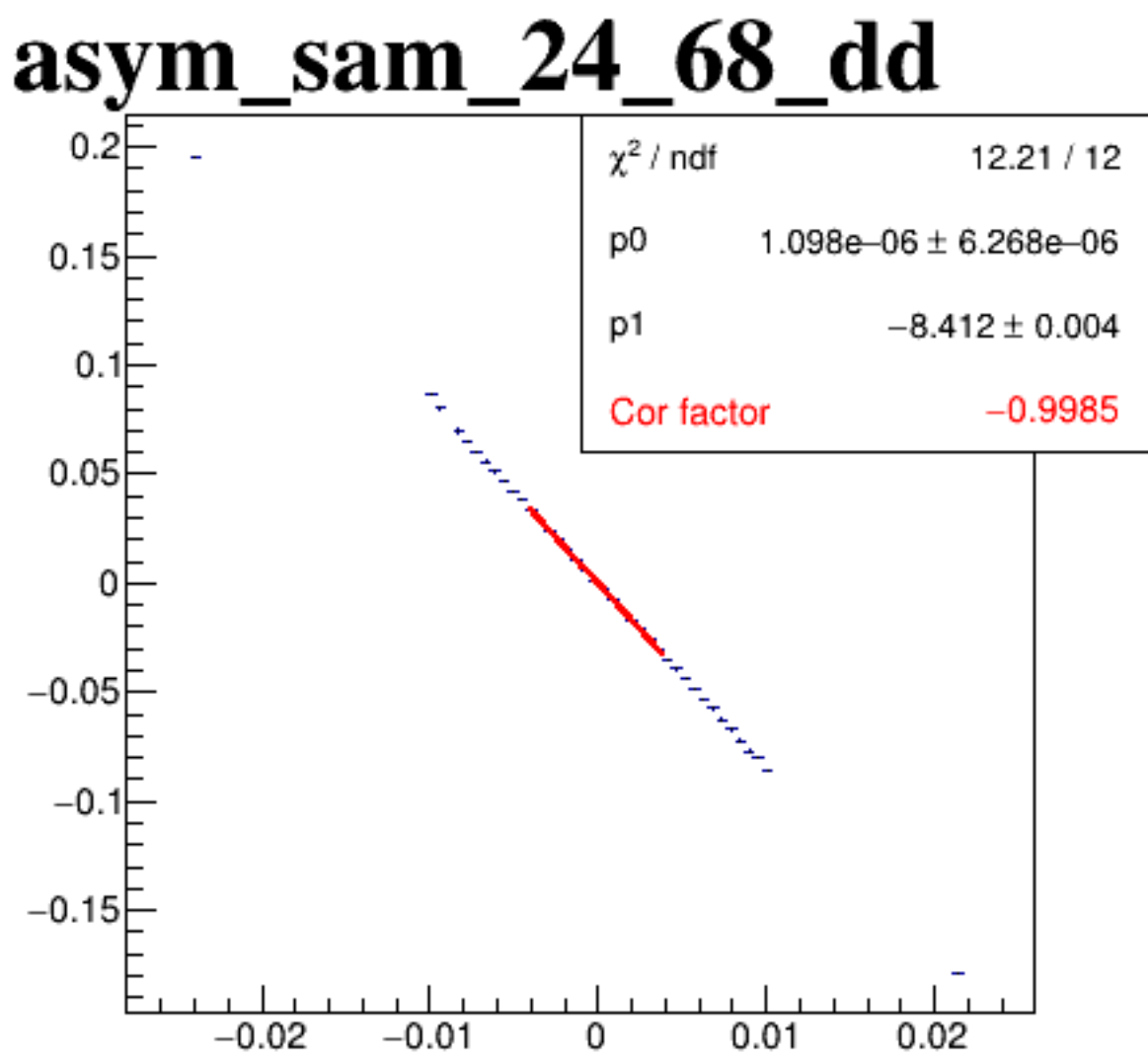
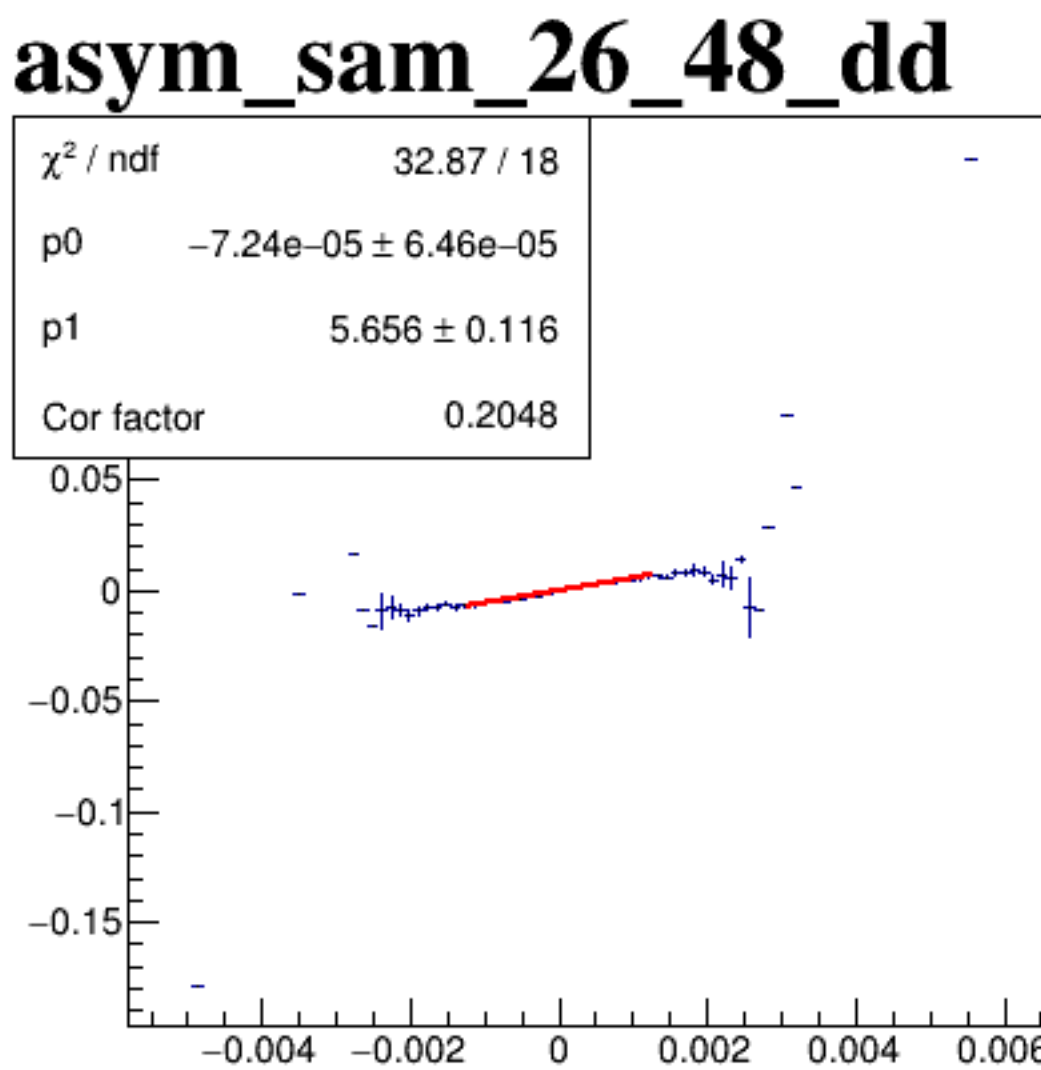
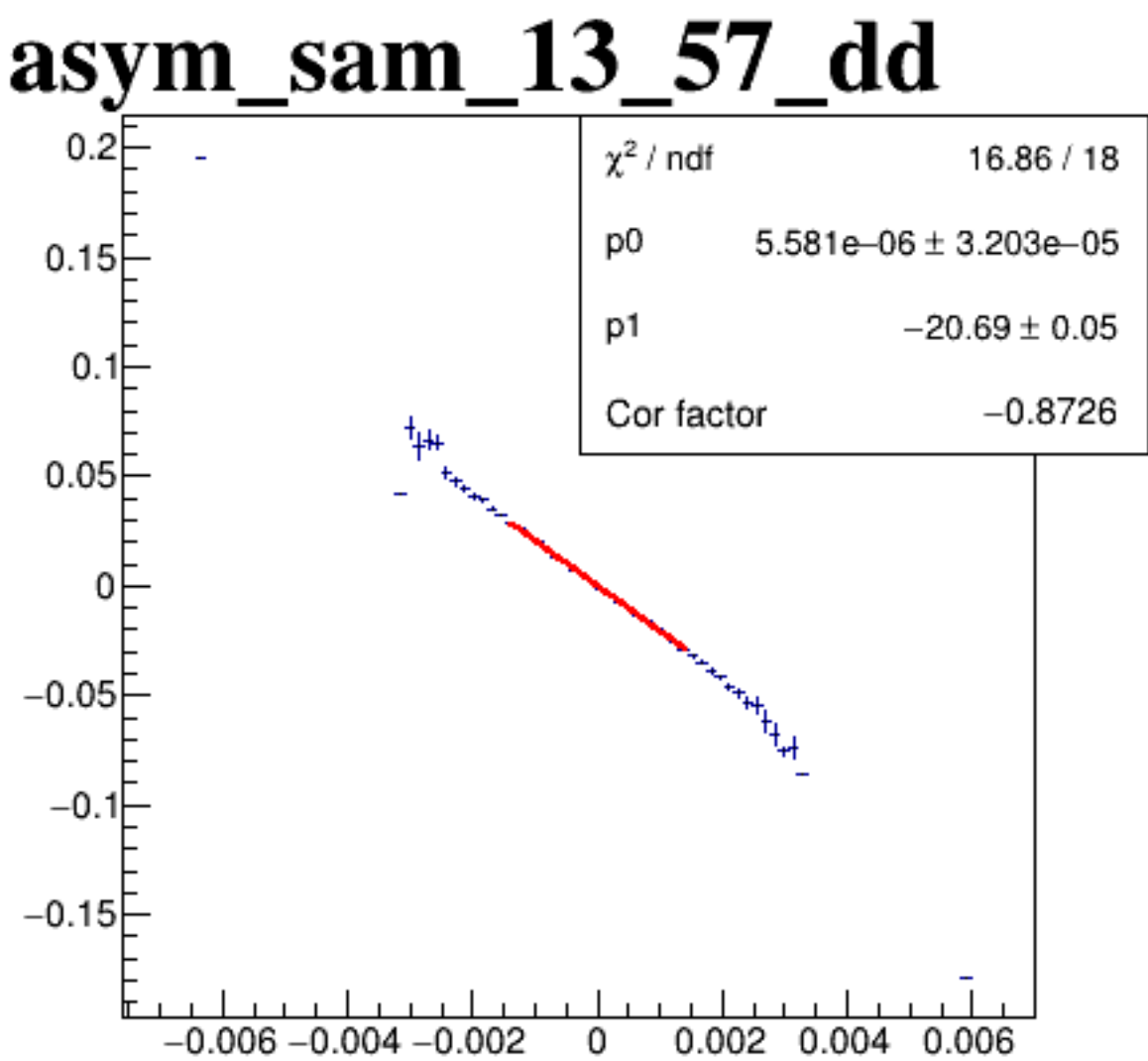
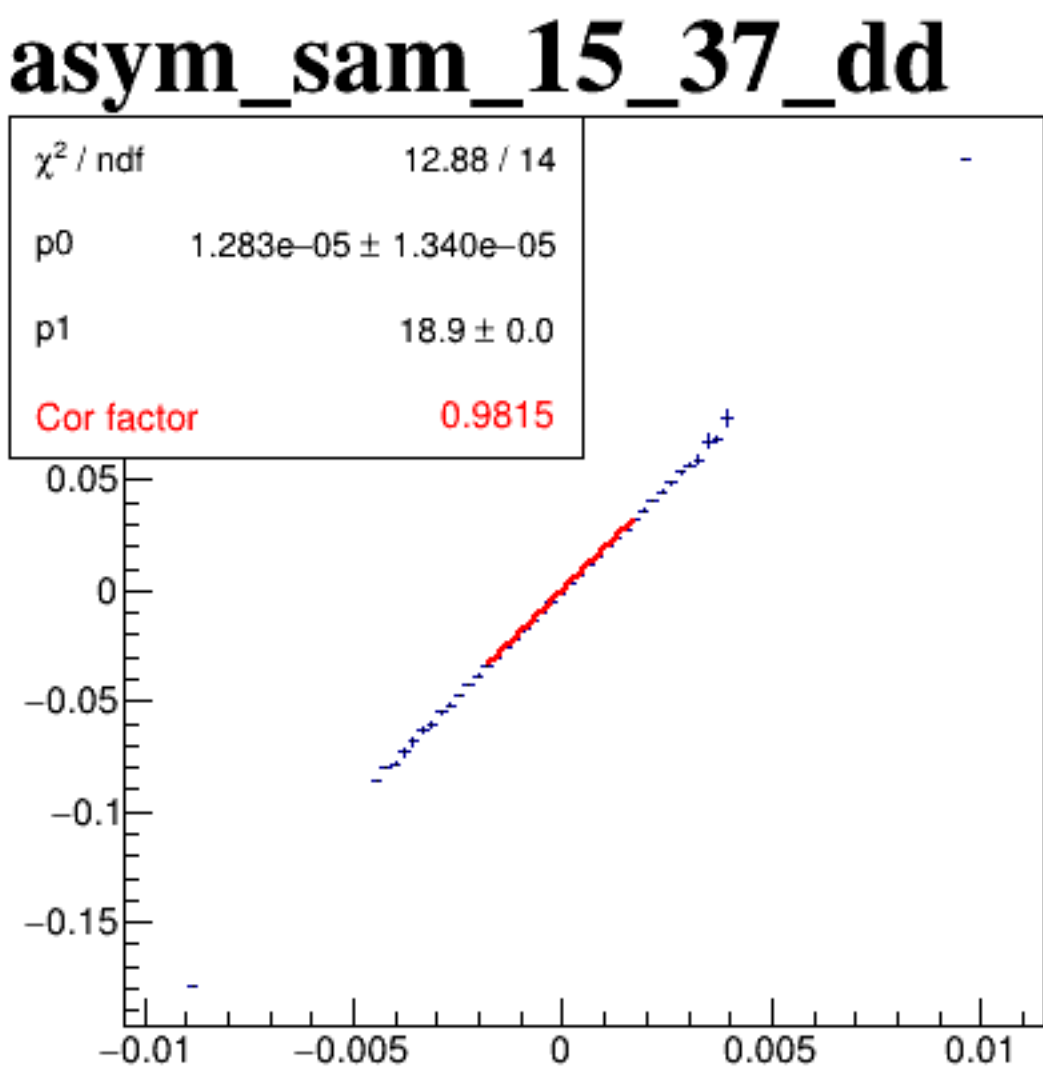
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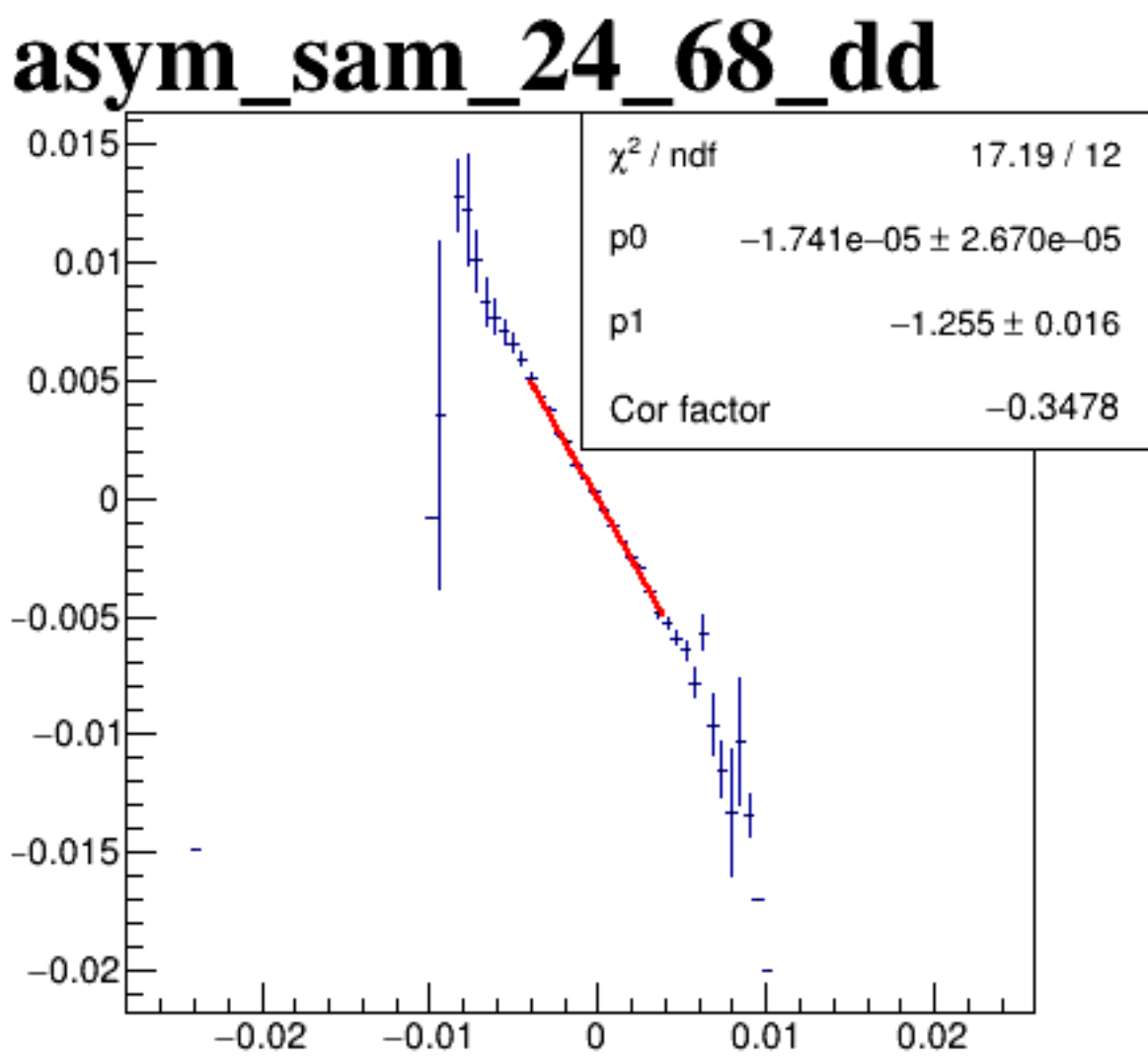
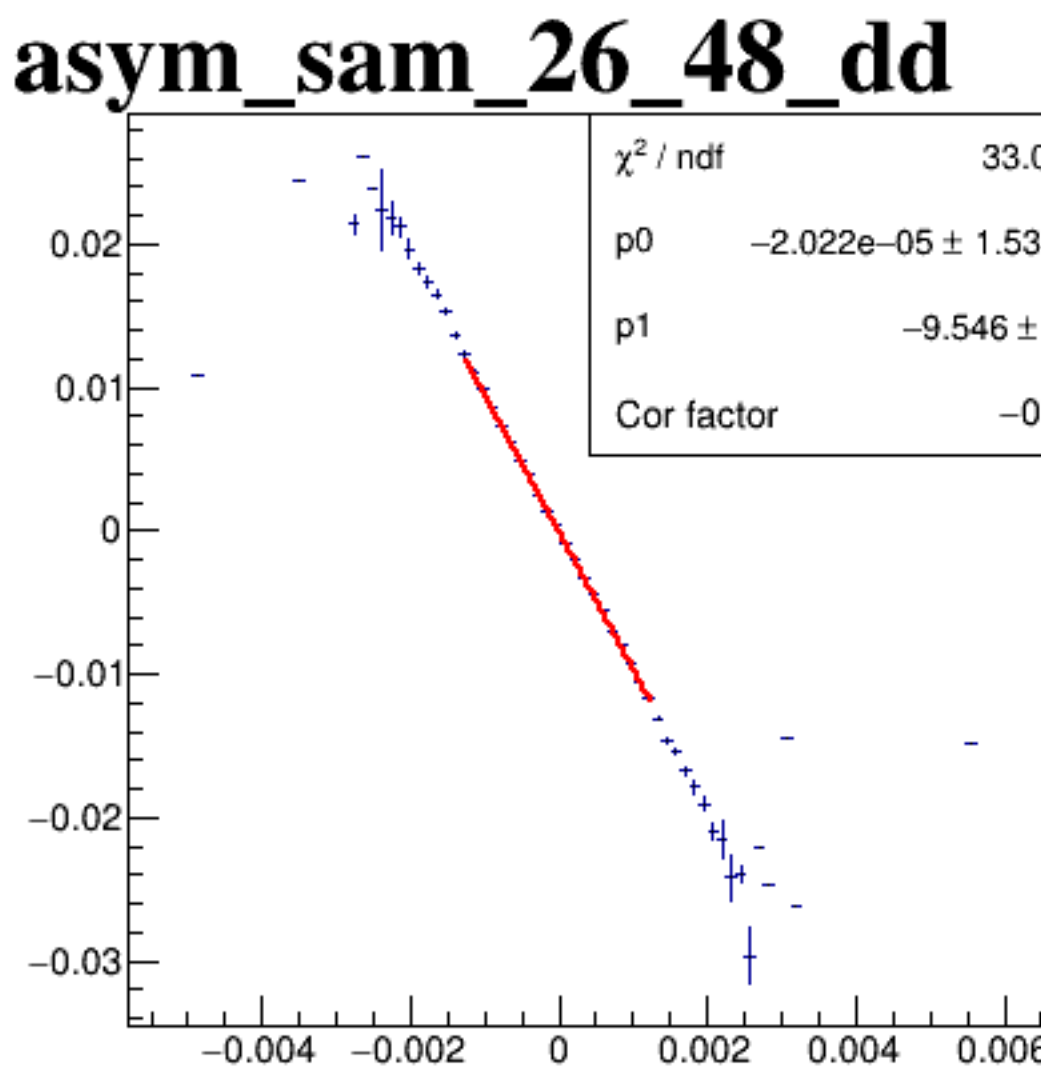
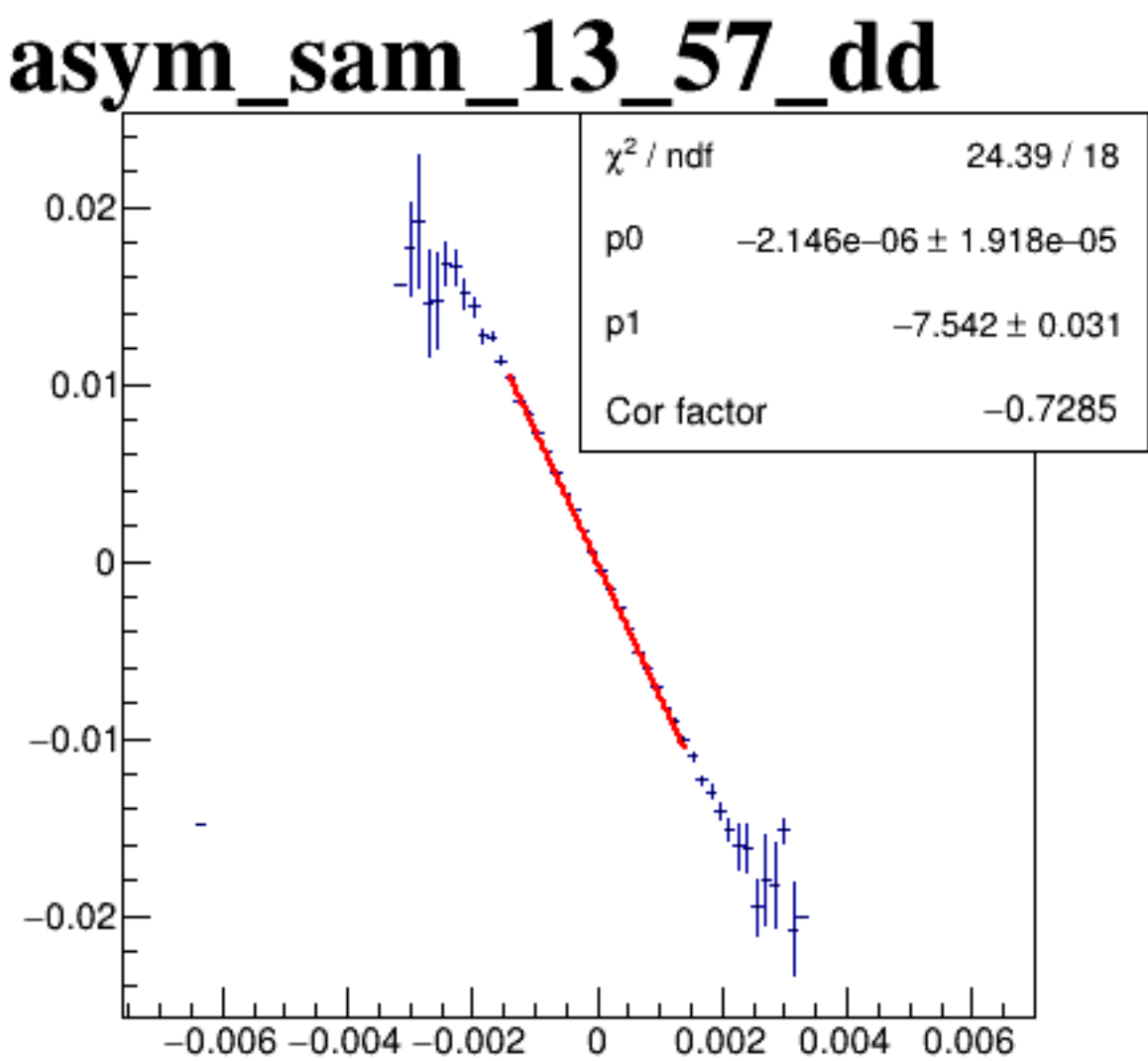
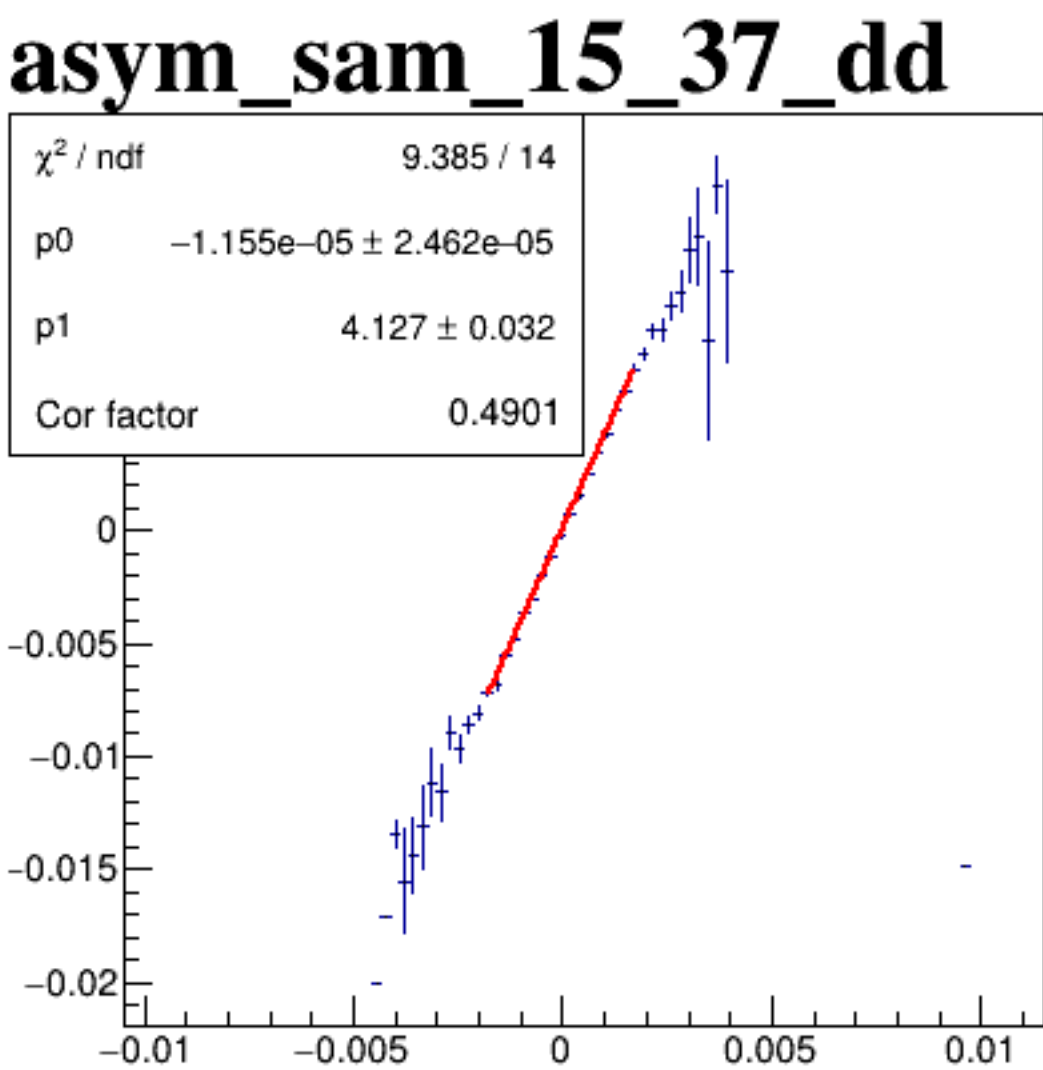
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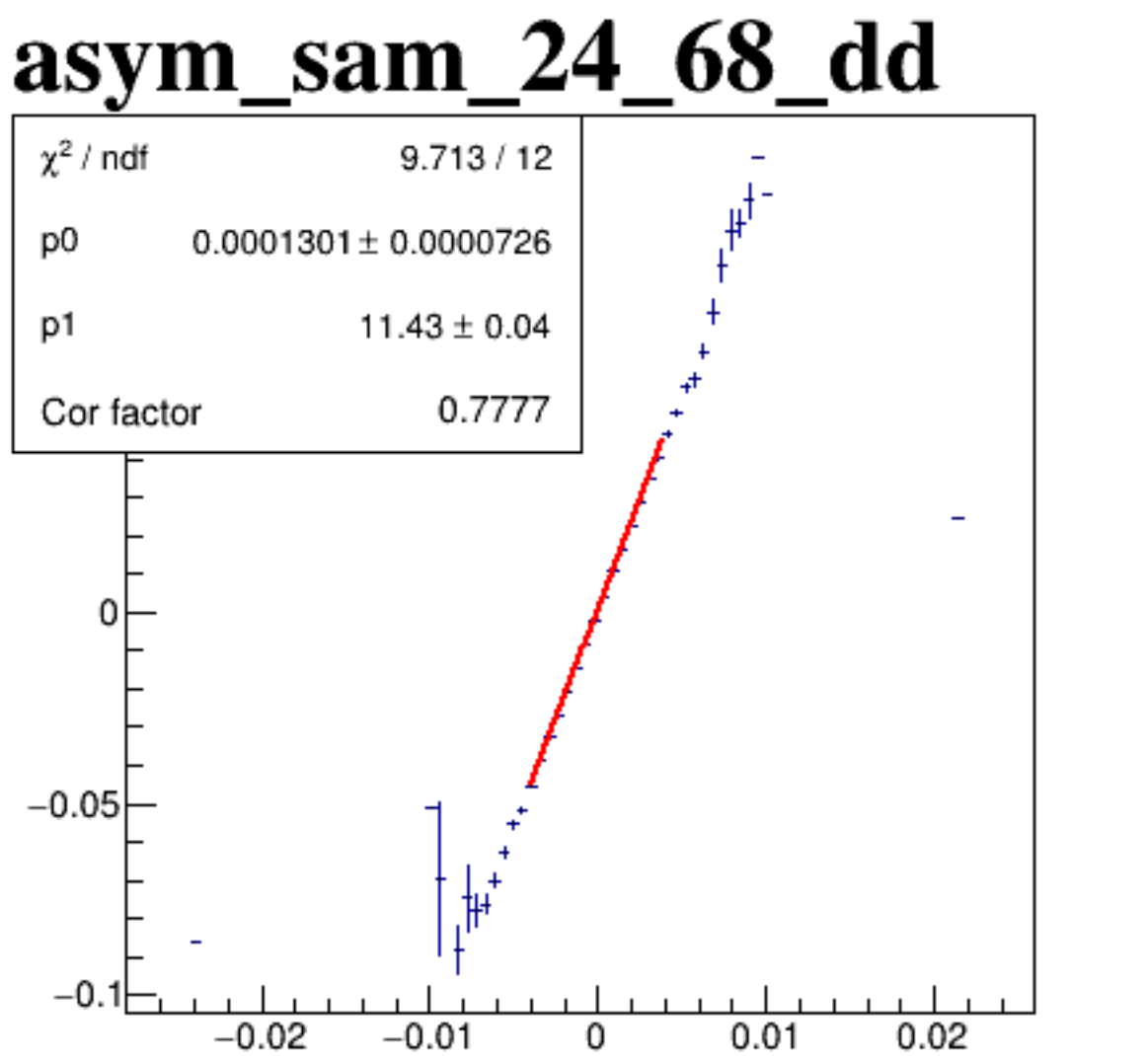
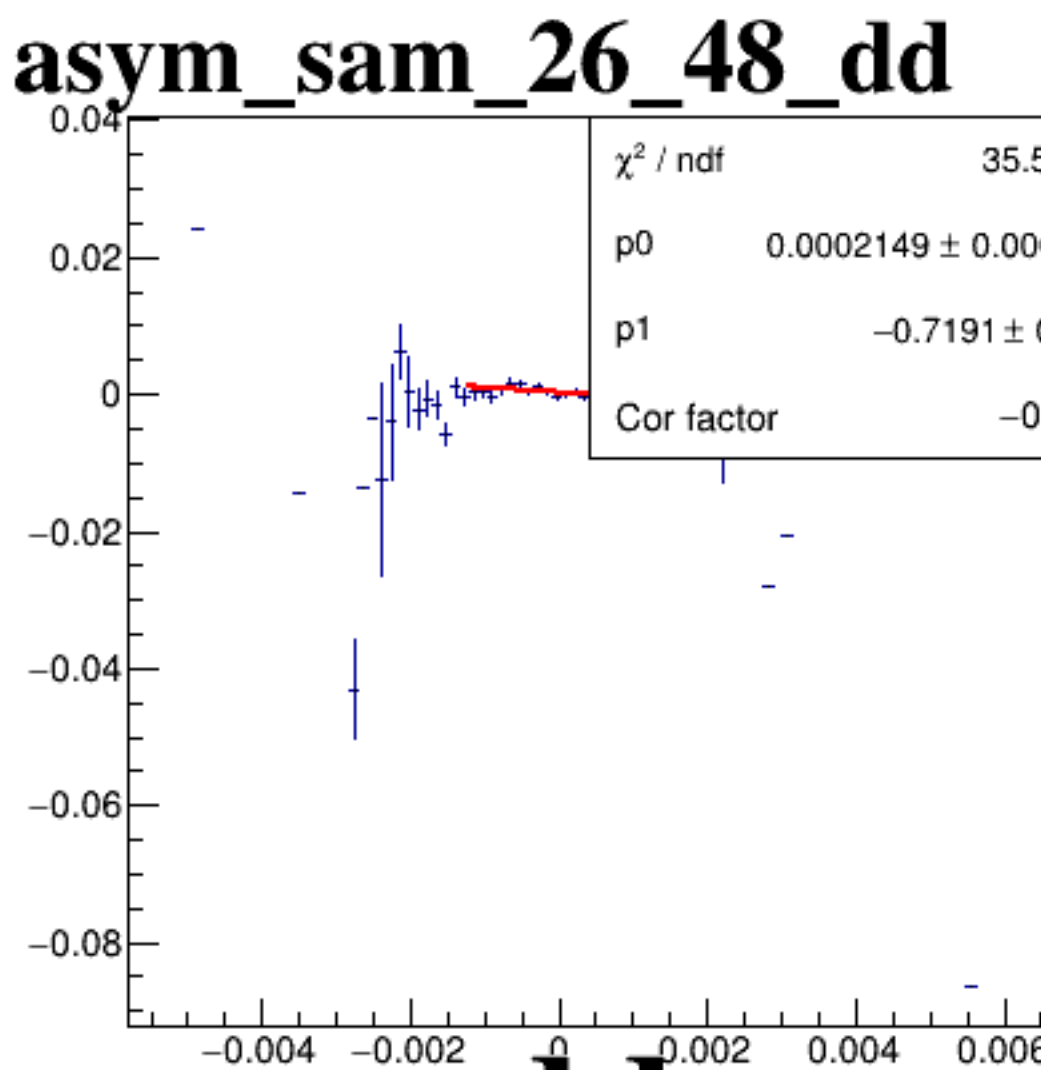
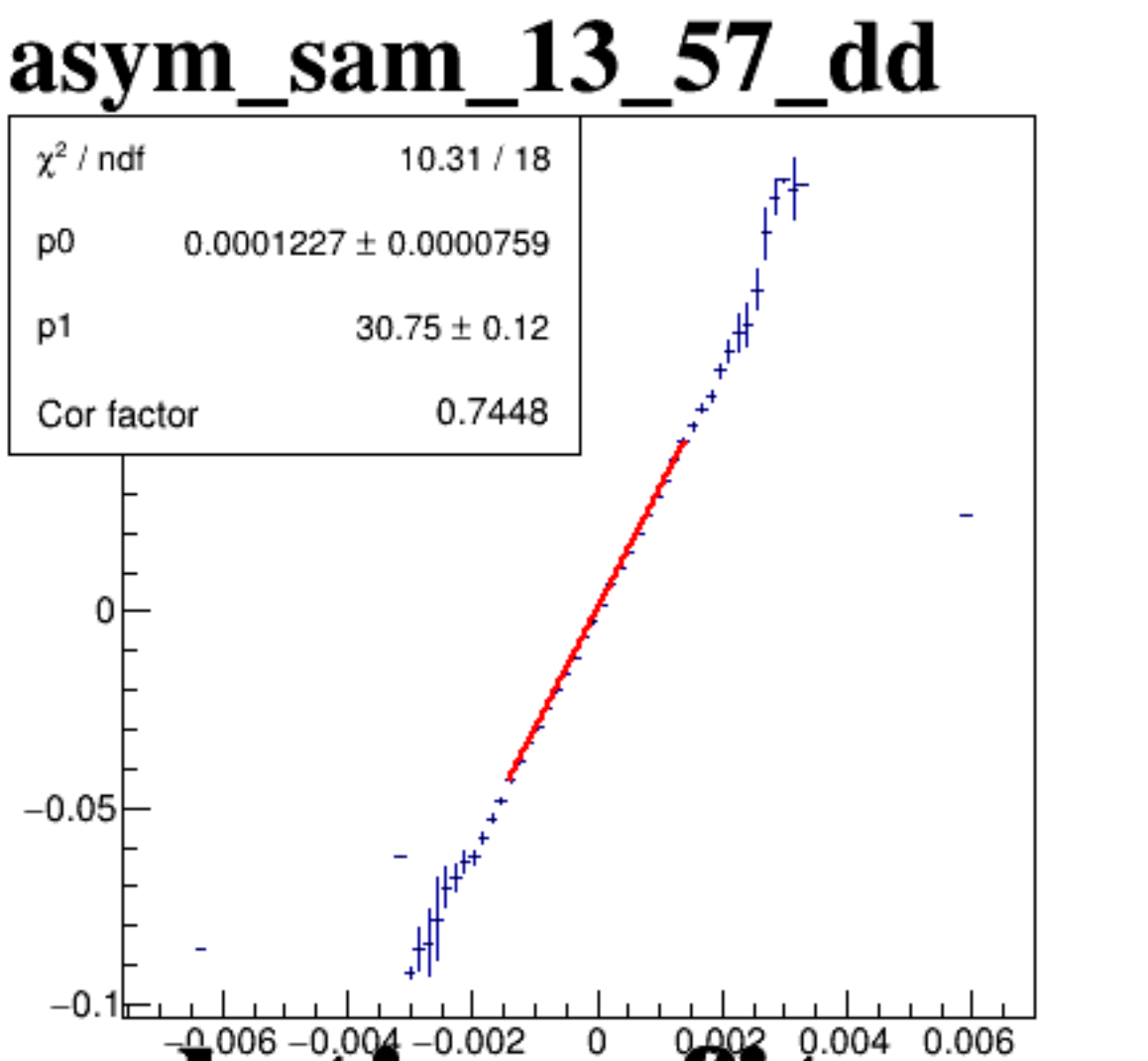
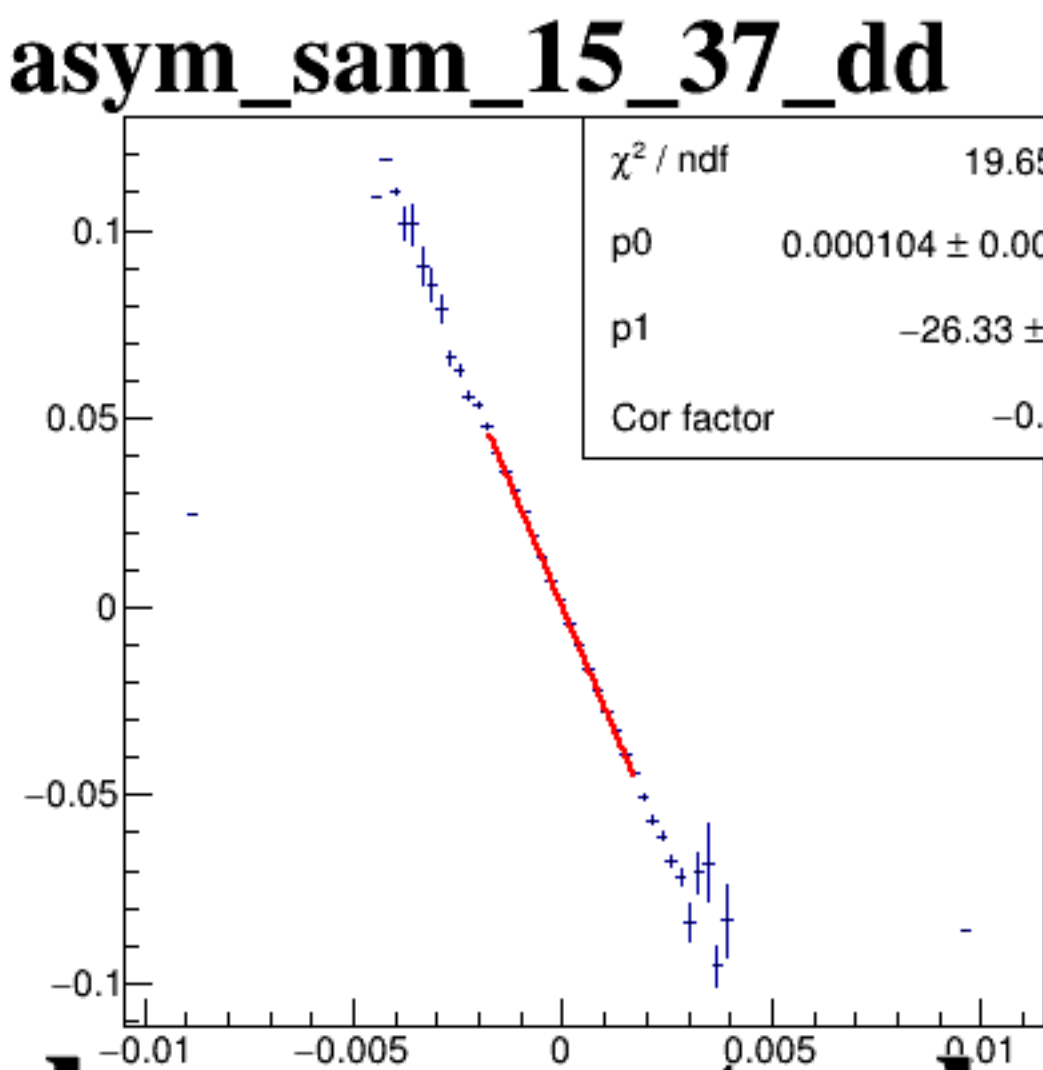
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diff_bpm4eY



diff_bpm12X

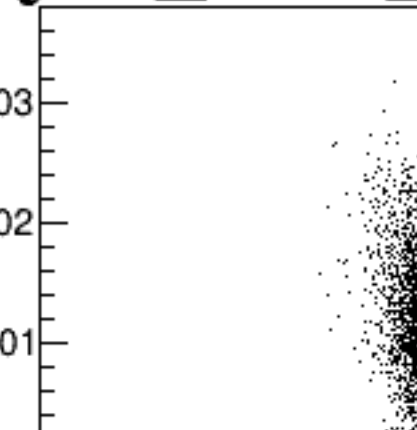


A scatter plot showing the relationship between the variable `mulc.asym_sam_13_57_dd` (x-axis) and `asym_sam_13_57_dd` (y-axis). The x-axis ranges from -0.006 to 0.006, and the y-axis ranges from -0.04 to 0.04. The data points form a dense, elongated elliptical cloud centered around (0, 0), indicating a strong positive correlation between the two variables.

A scatter plot showing the relationship between `asym_sam_24_68_dd` (y-axis) and `mulc.asym_sam_24_68_dd` (x-axis). The y-axis ranges from -0.04 to 0.04, and the x-axis ranges from -0.02 to 0.02. The data points form a dense, vertically elongated elliptical cloud centered at (0,0), indicating a strong positive correlation.

A scatter plot showing the relationship between `asym_sam_13_57_dd` (y-axis) and `mulc.asym_sam_13_57_dd` (x-axis). The y-axis ranges from -0.2 to 0.2, and the x-axis ranges from -0.006 to 0.006. The data points form a dense, elongated elliptical cloud centered around (0, 0), indicating a strong positive correlation between the two variables.

A scatter plot showing the relationship between the variable `asym_sam_26_48_dd` (y-axis) and `mulc.asym_sam_26_48_dd` (x-axis). The x-axis ranges from -0.004 to 0.006, and the y-axis ranges from -0.2 to 0.2. The data points are densely clustered around the origin (0,0), forming a roughly circular cloud of points. There are a few outliers visible, particularly at the extremes of the x-axis.



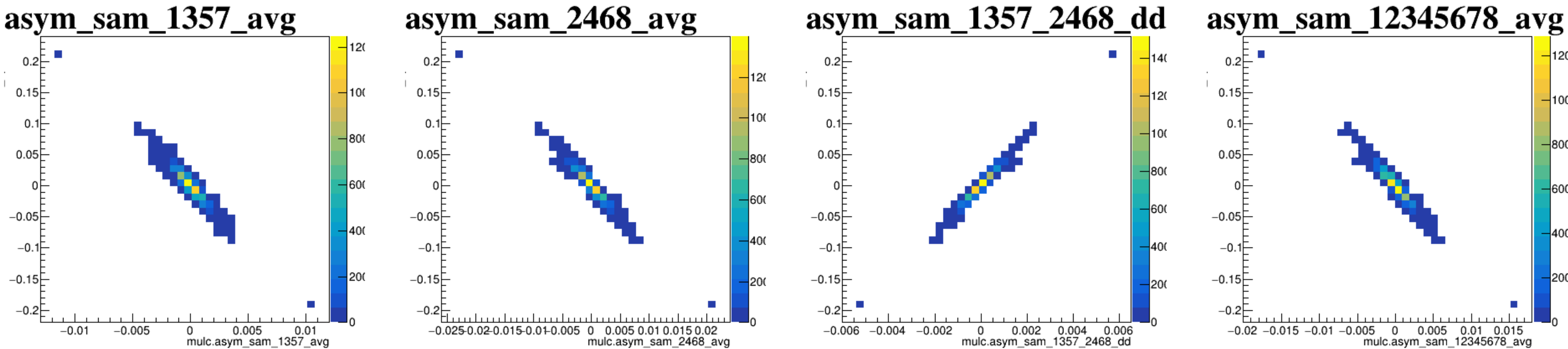
A scatter plot showing the relationship between `asym_sam_13_57_dd` (y-axis) and `mulc.asym_sam_13_57_dd` (x-axis). The data points form a dense, elongated cloud centered around the origin (0,0), indicating a strong positive correlation. The axes range from approximately -0.006 to 0.006 on the x-axis and -0.03 to 0.03 on the y-axis.

A scatter plot showing the relationship between `asym_sam_26_48_dd` (y-axis) and `mulc.asym_sam_26_48_dd` (x-axis). The plot displays a dense cloud of points forming an elongated, elliptical shape, indicating a strong positive correlation. The x-axis ranges from -0.004 to 0.006, and the y-axis ranges from -0.03 to 0.03.

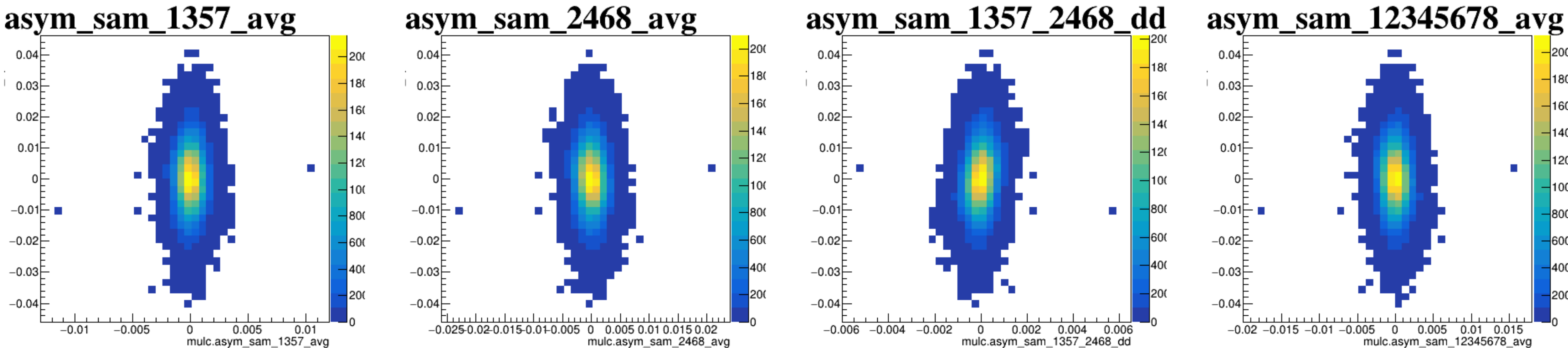
A scatter plot showing the relationship between `asym_sam_13_57_dd` (y-axis) and `mulc.asym_sam_13_57_dd` (x-axis). The data points form a dense, elongated elliptical cloud centered around the origin (0,0), indicating a strong positive correlation. The axes range from approximately -0.06 to 0.1.

A scatter plot showing the relationship between `asym_sam_24_68_dd` (y-axis) and `mulc.asym_sam_24_68_dd` (x-axis). The y-axis ranges from -0.1 to 0.1, and the x-axis ranges from -0.02 to 0.02. The data points form a dense, elongated elliptical cloud centered around (0,0), indicating a strong positive correlation.

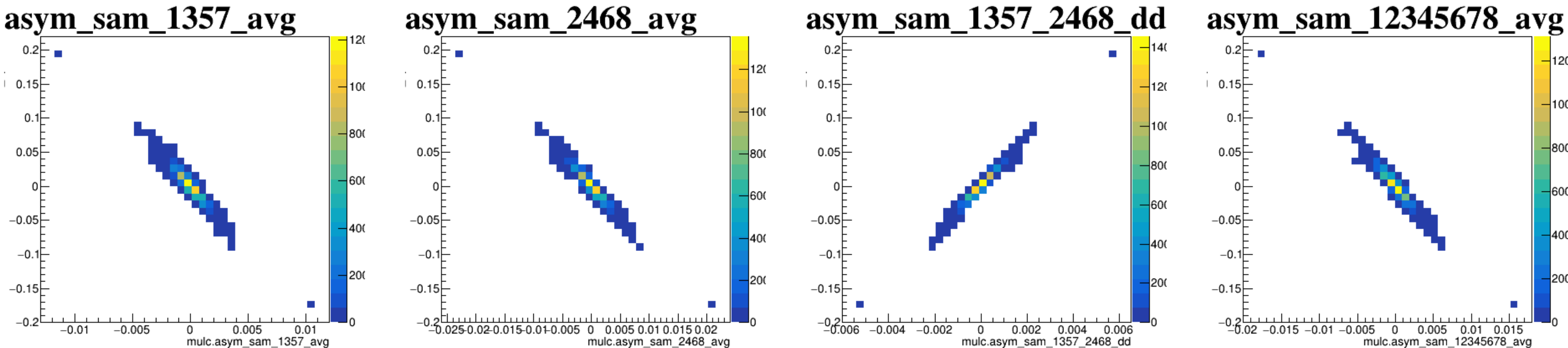
diff_bpm4aX



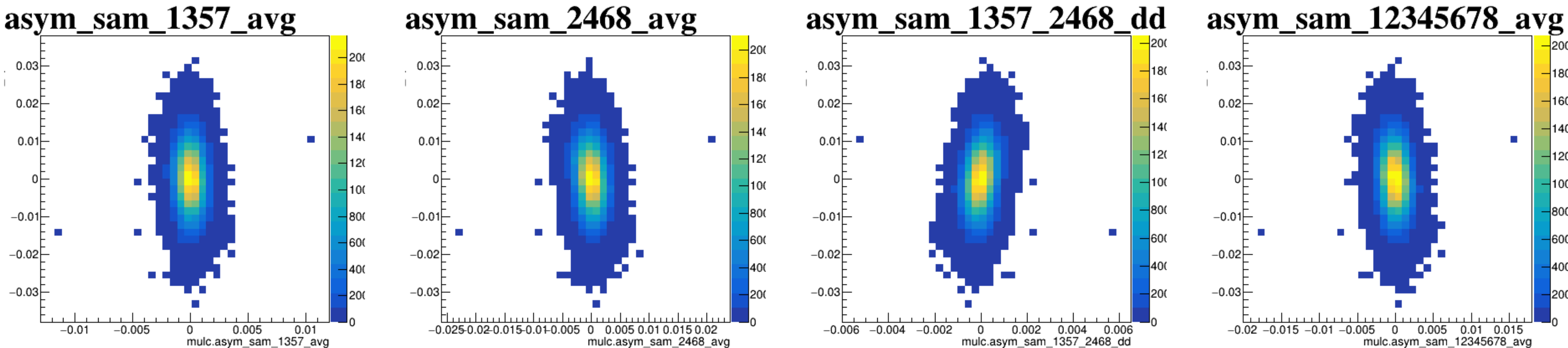
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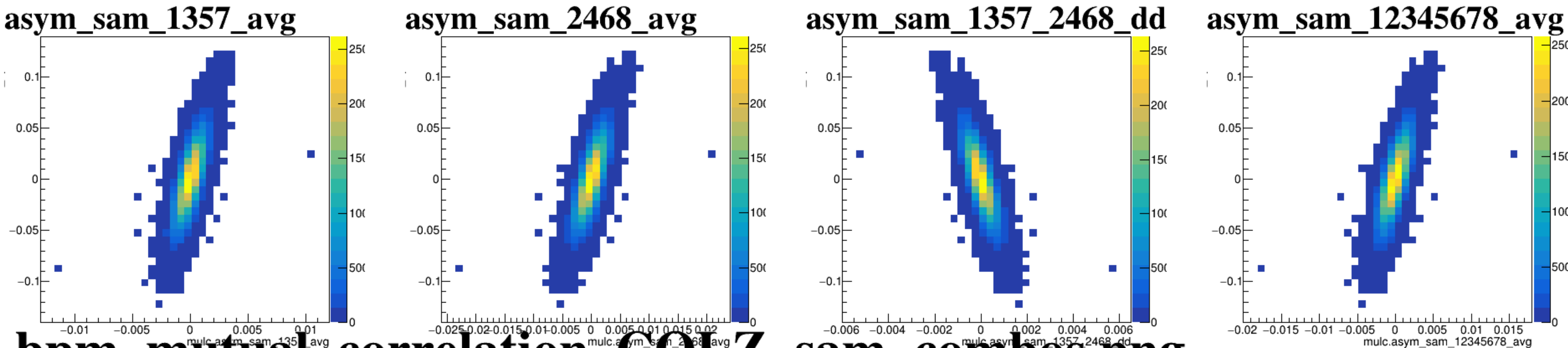
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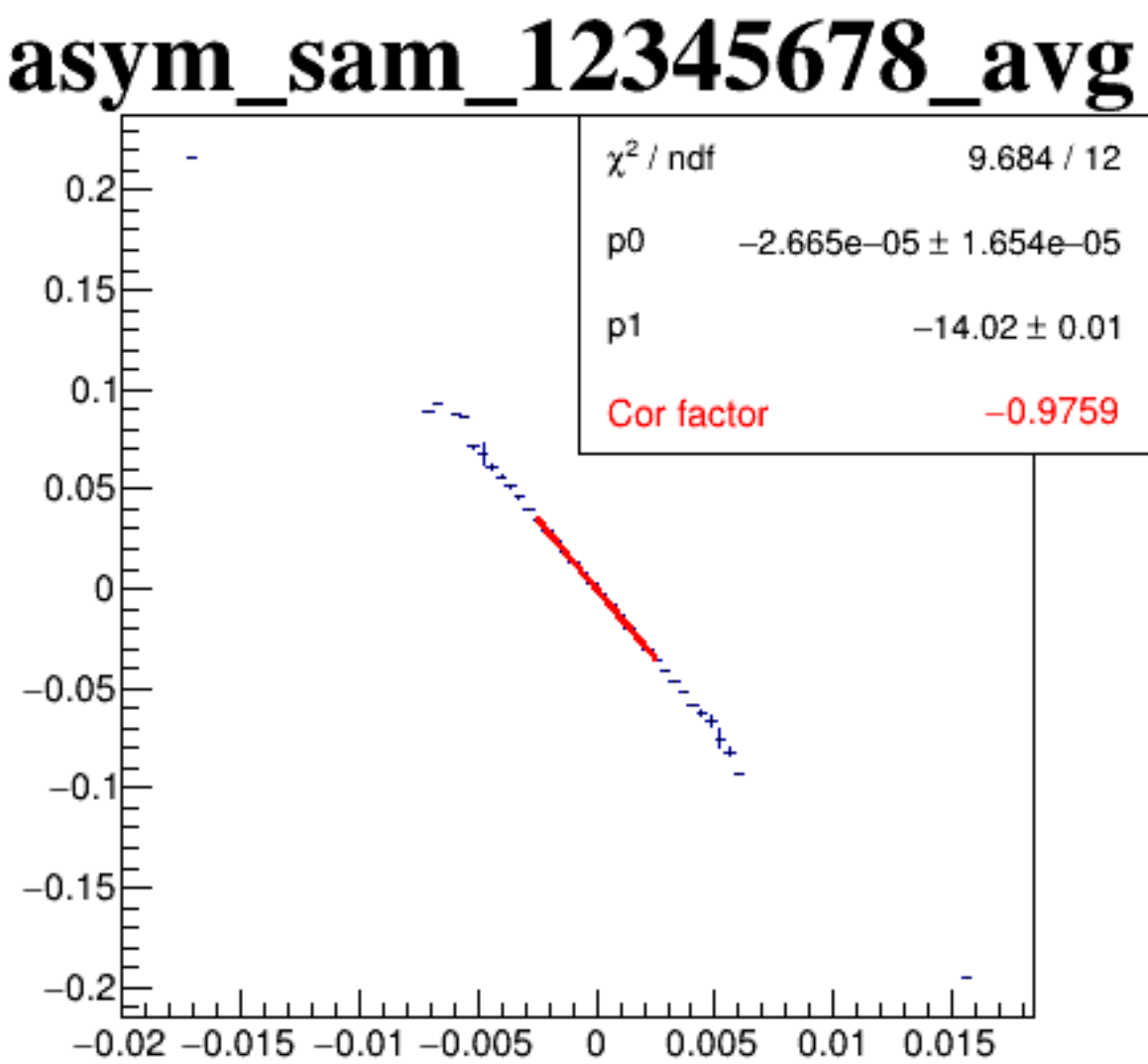
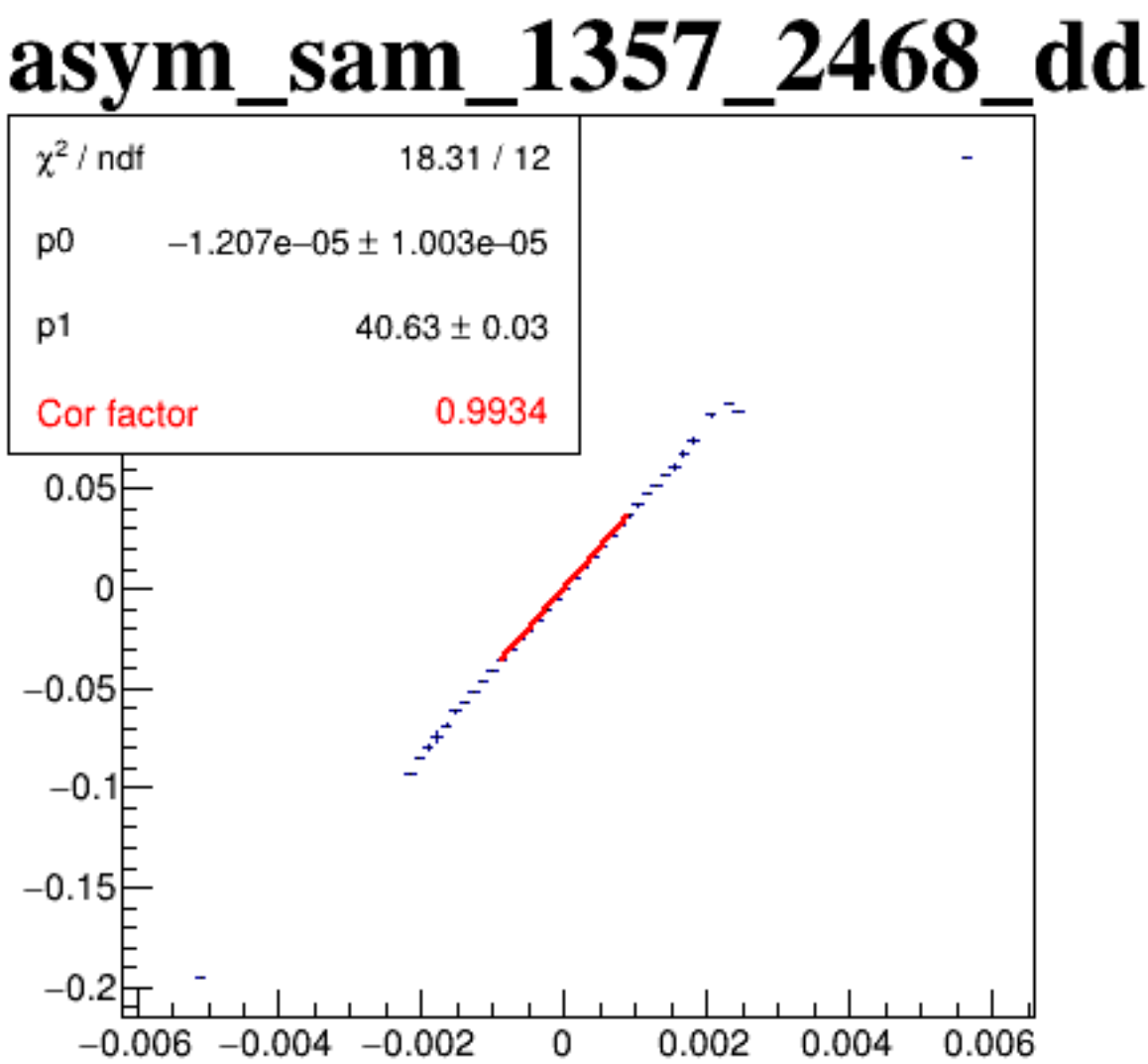
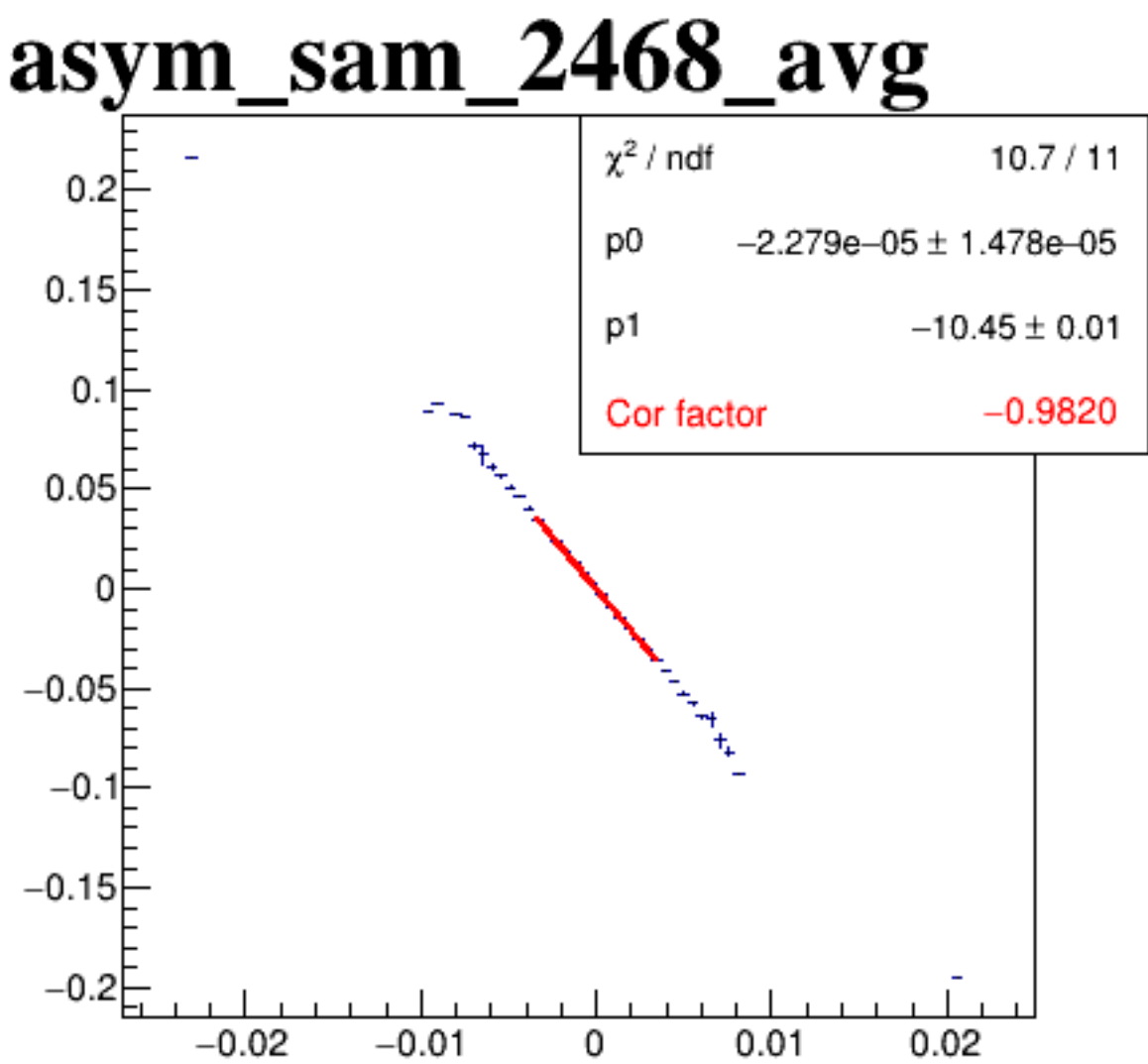
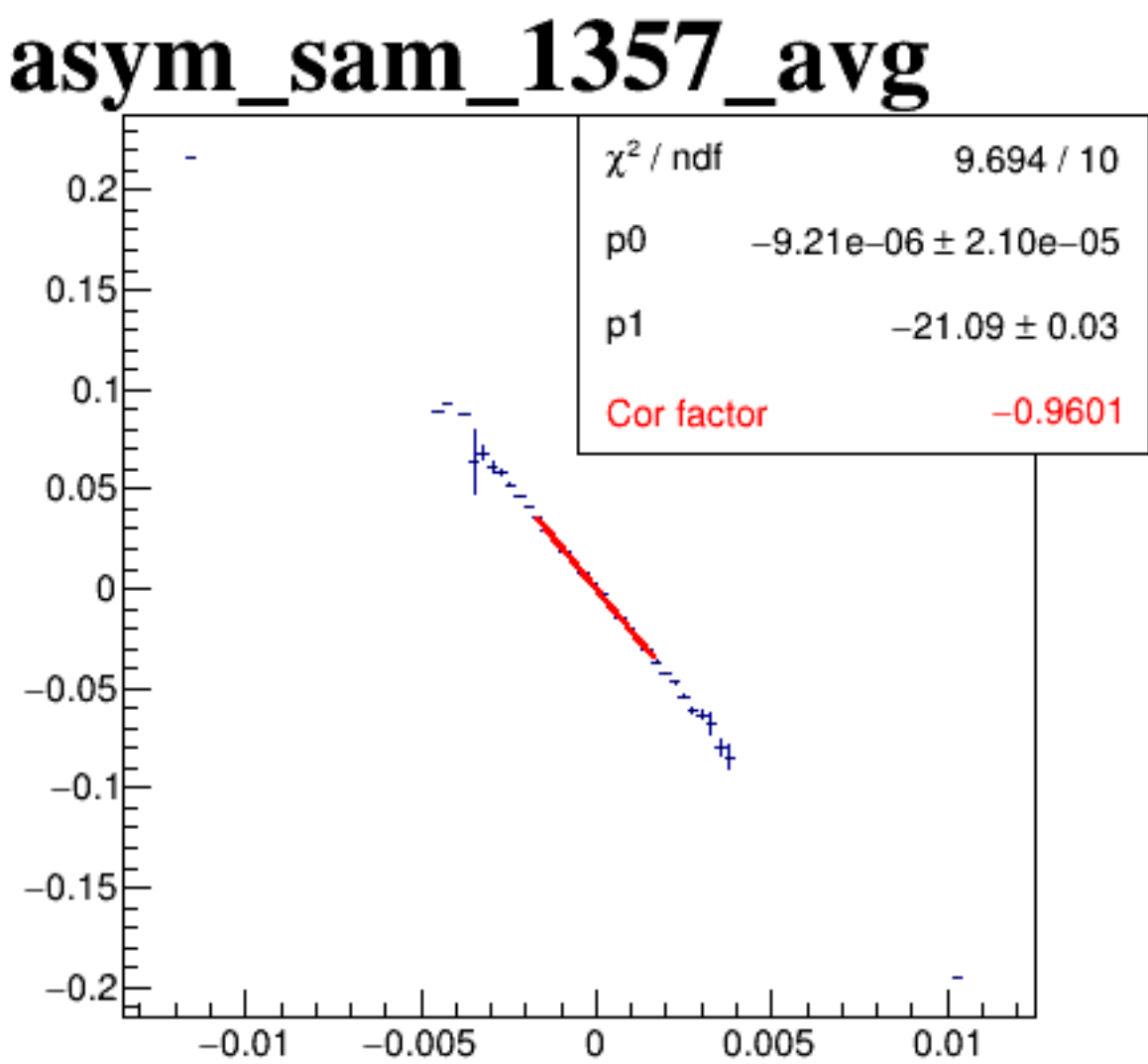
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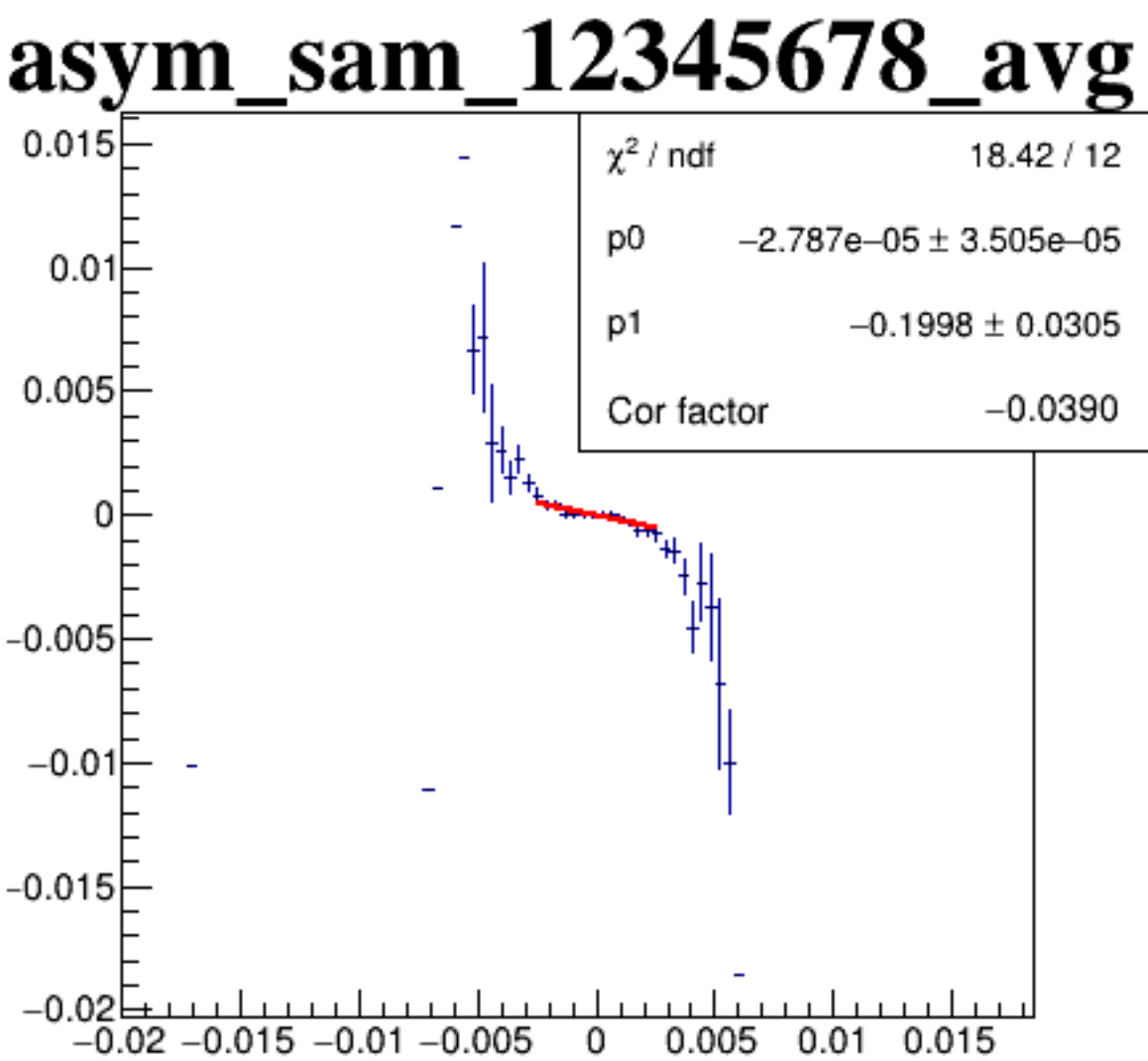
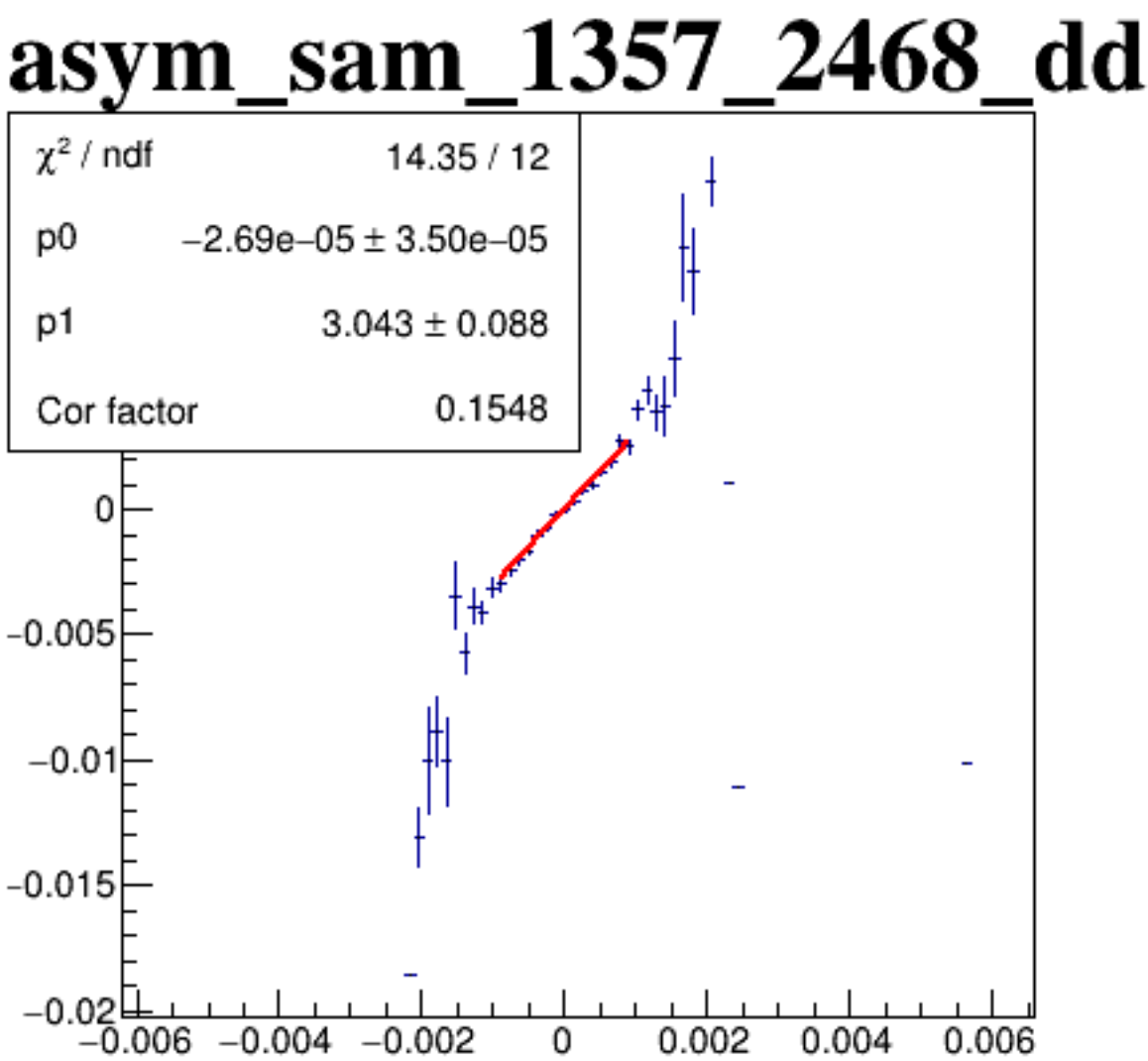
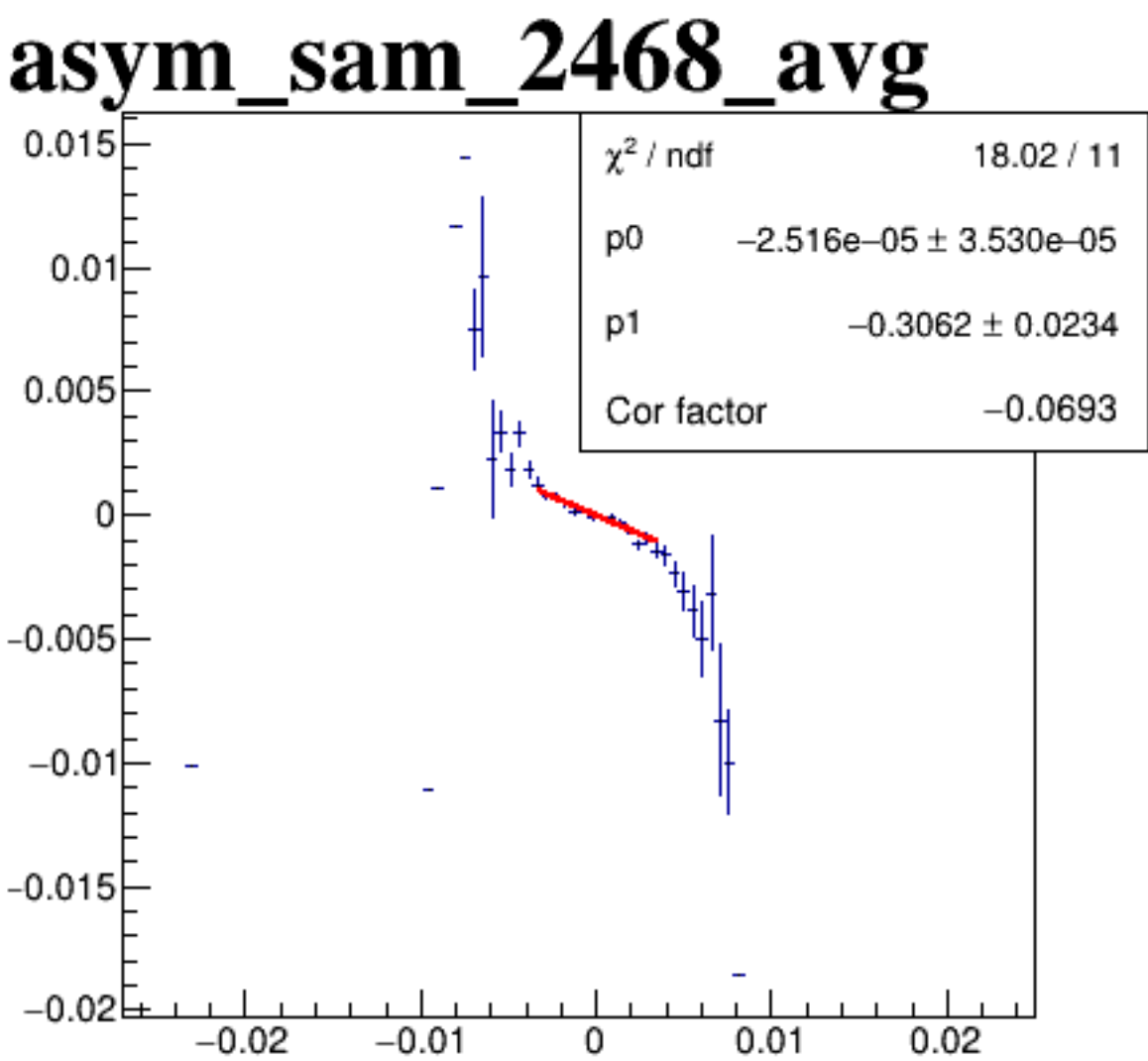
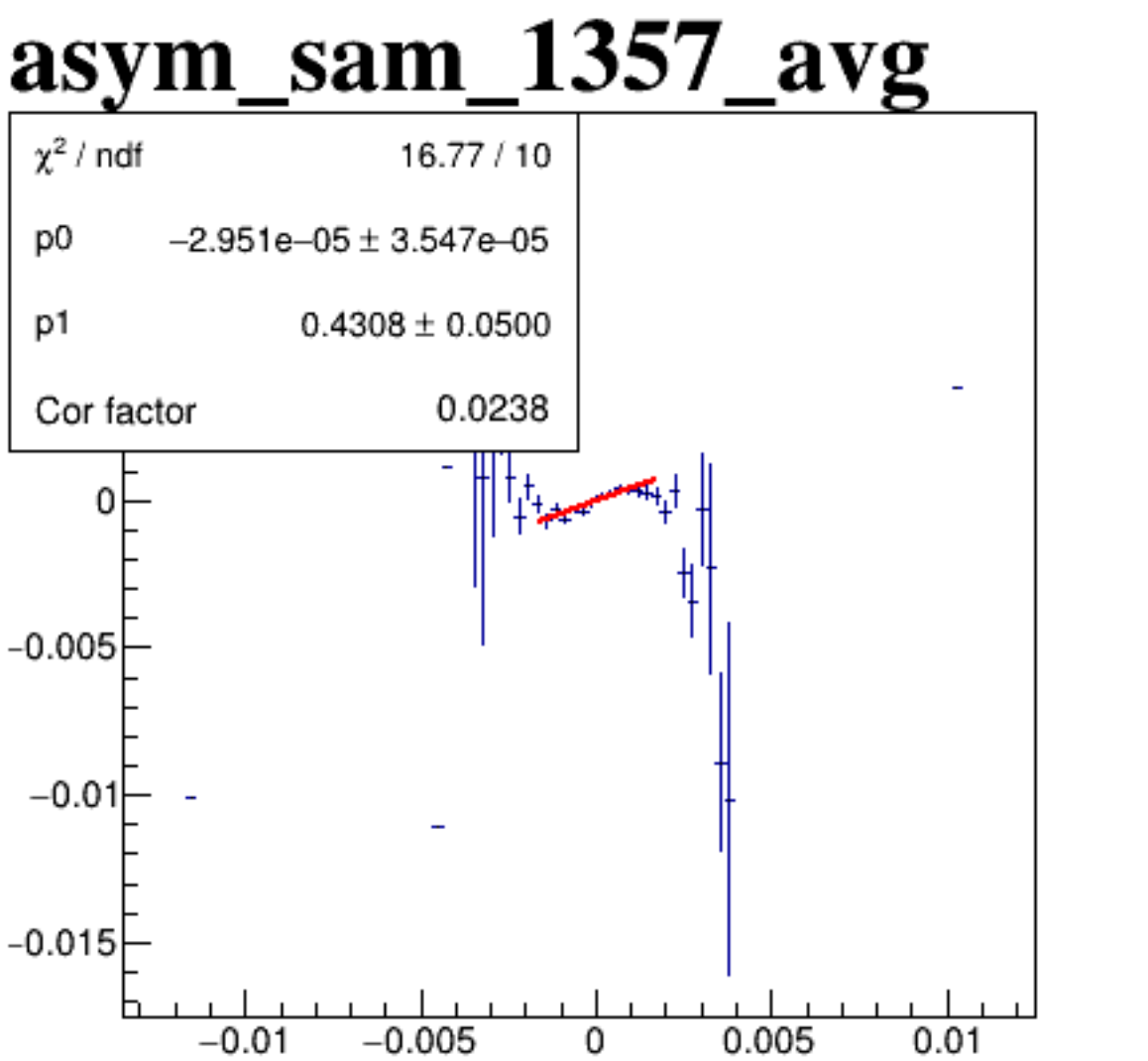
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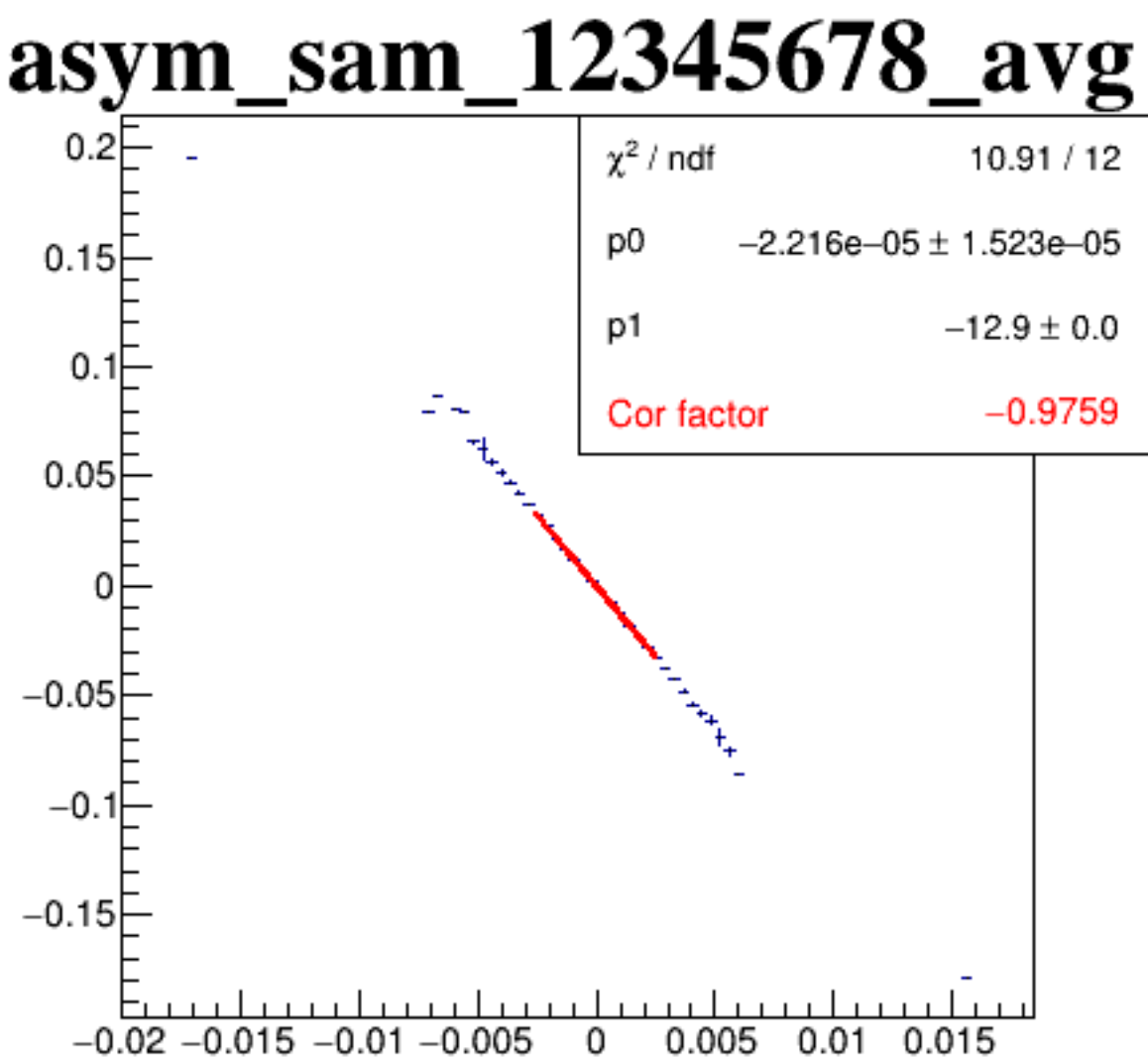
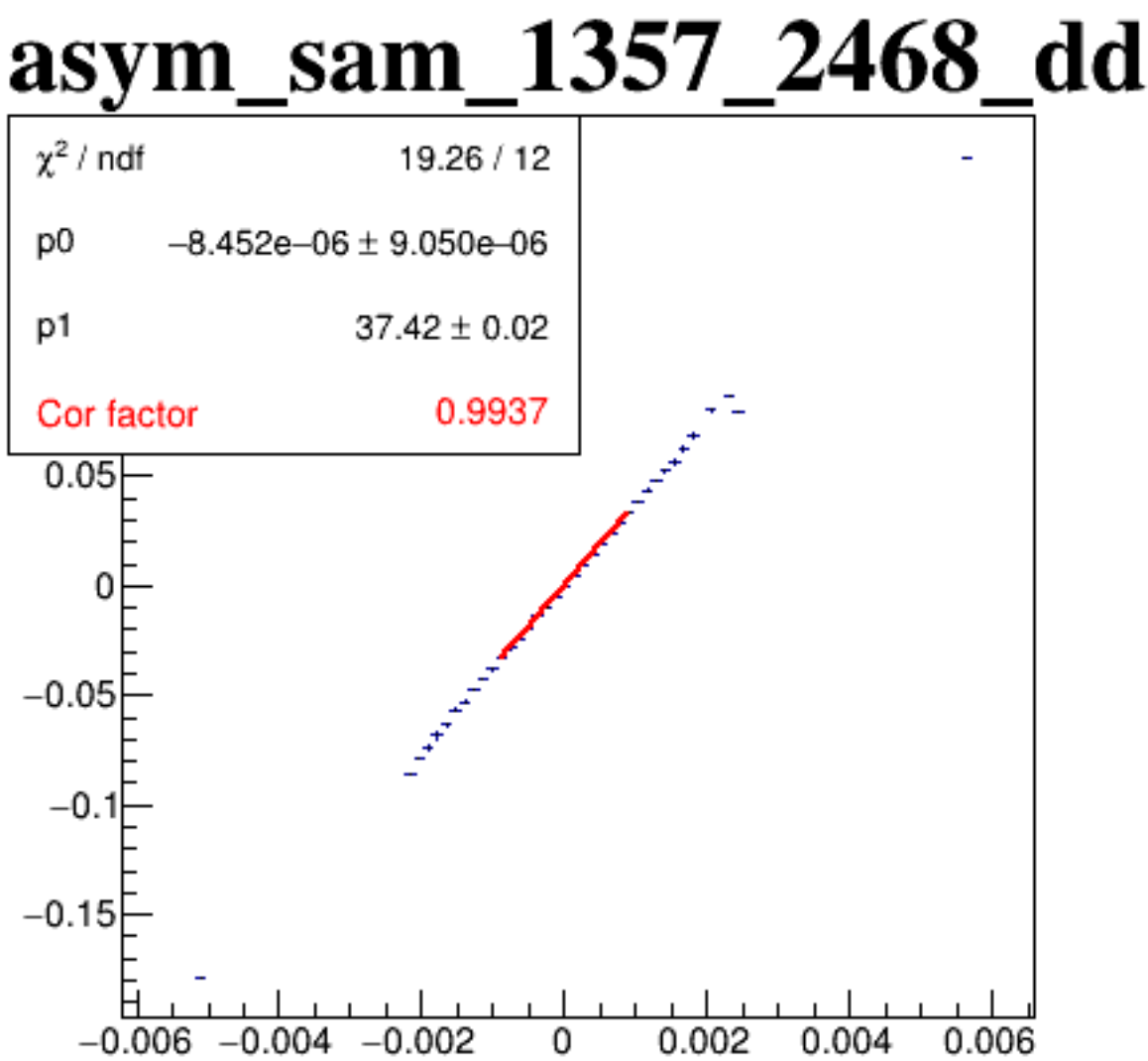
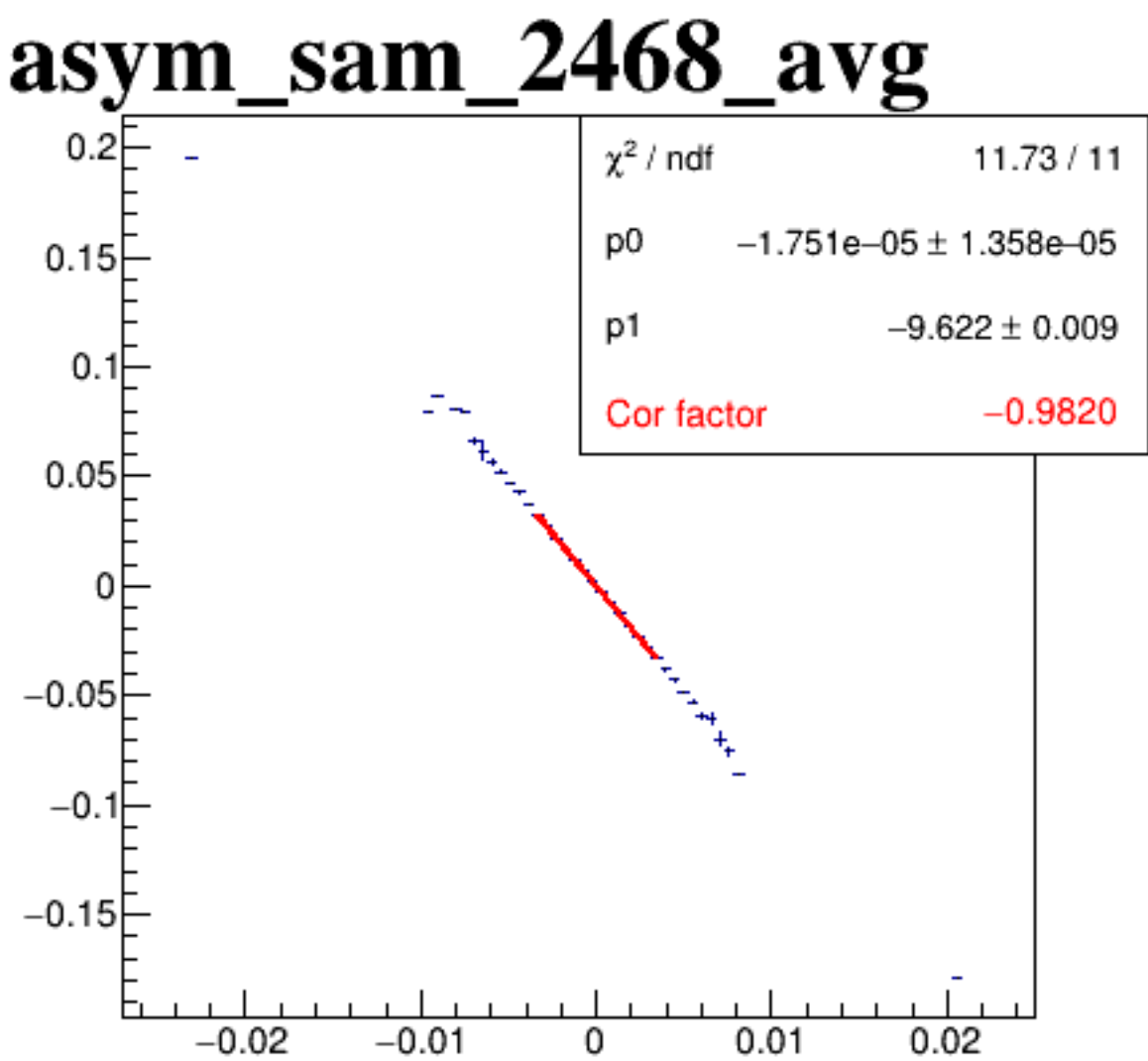
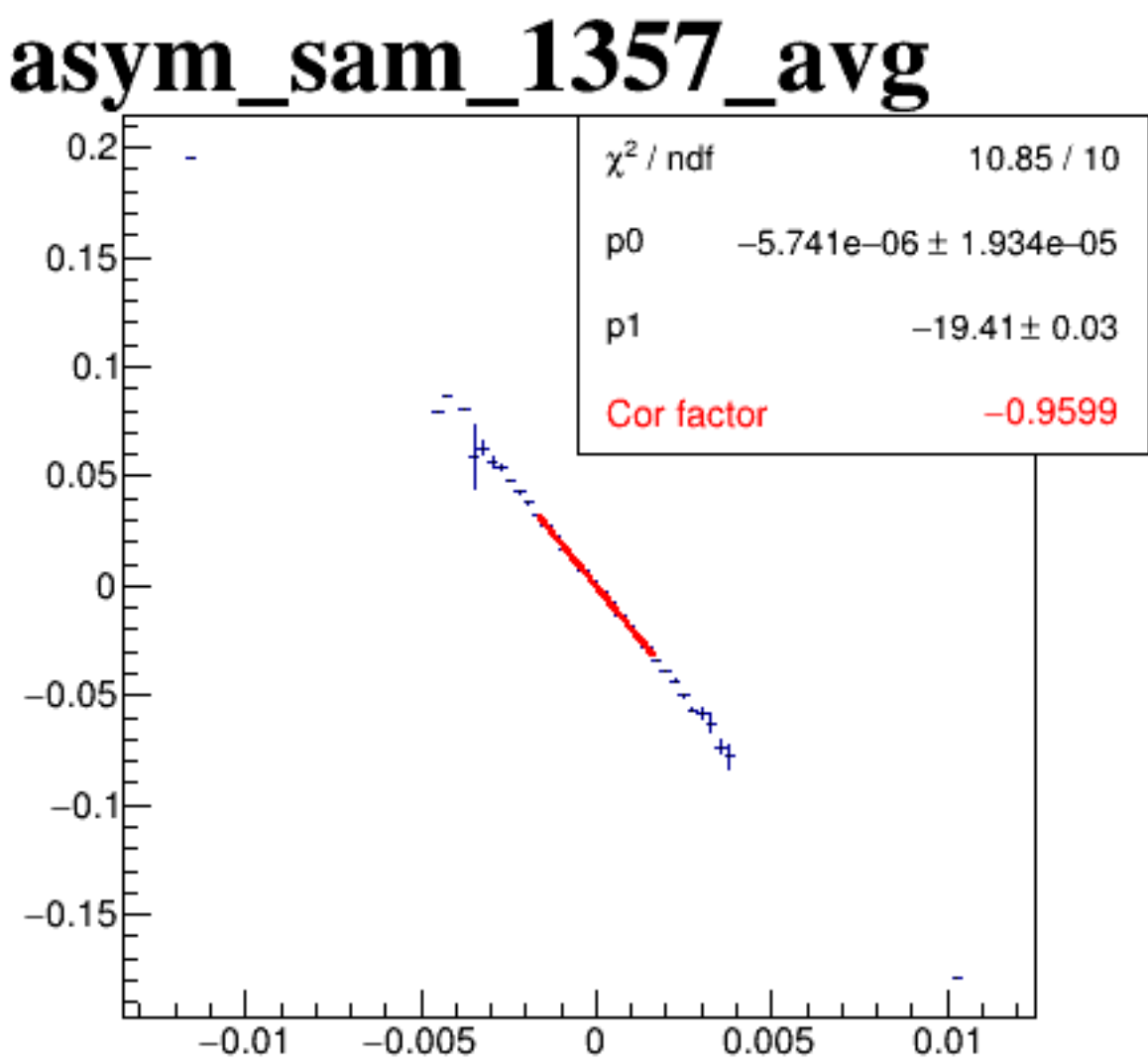
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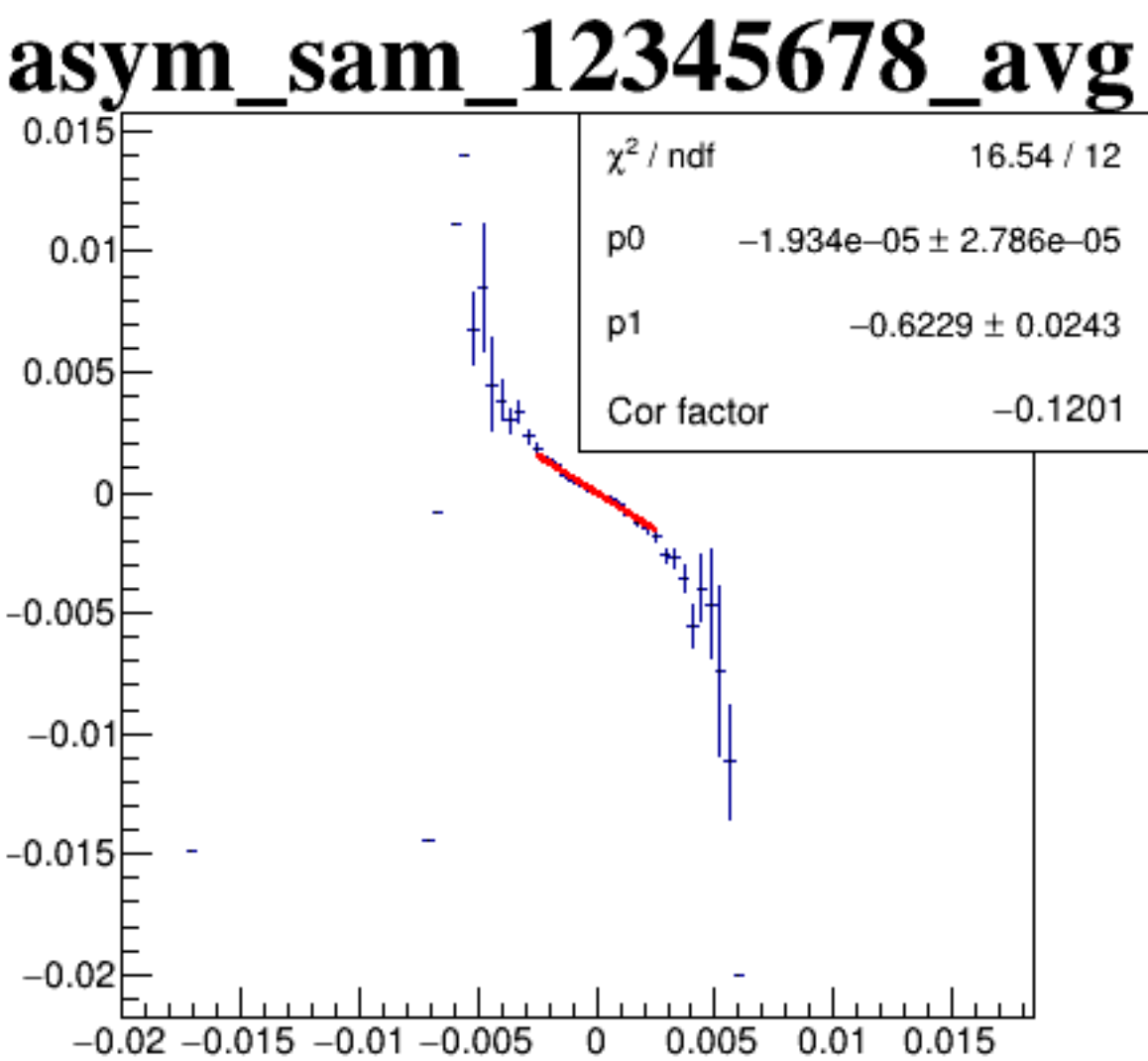
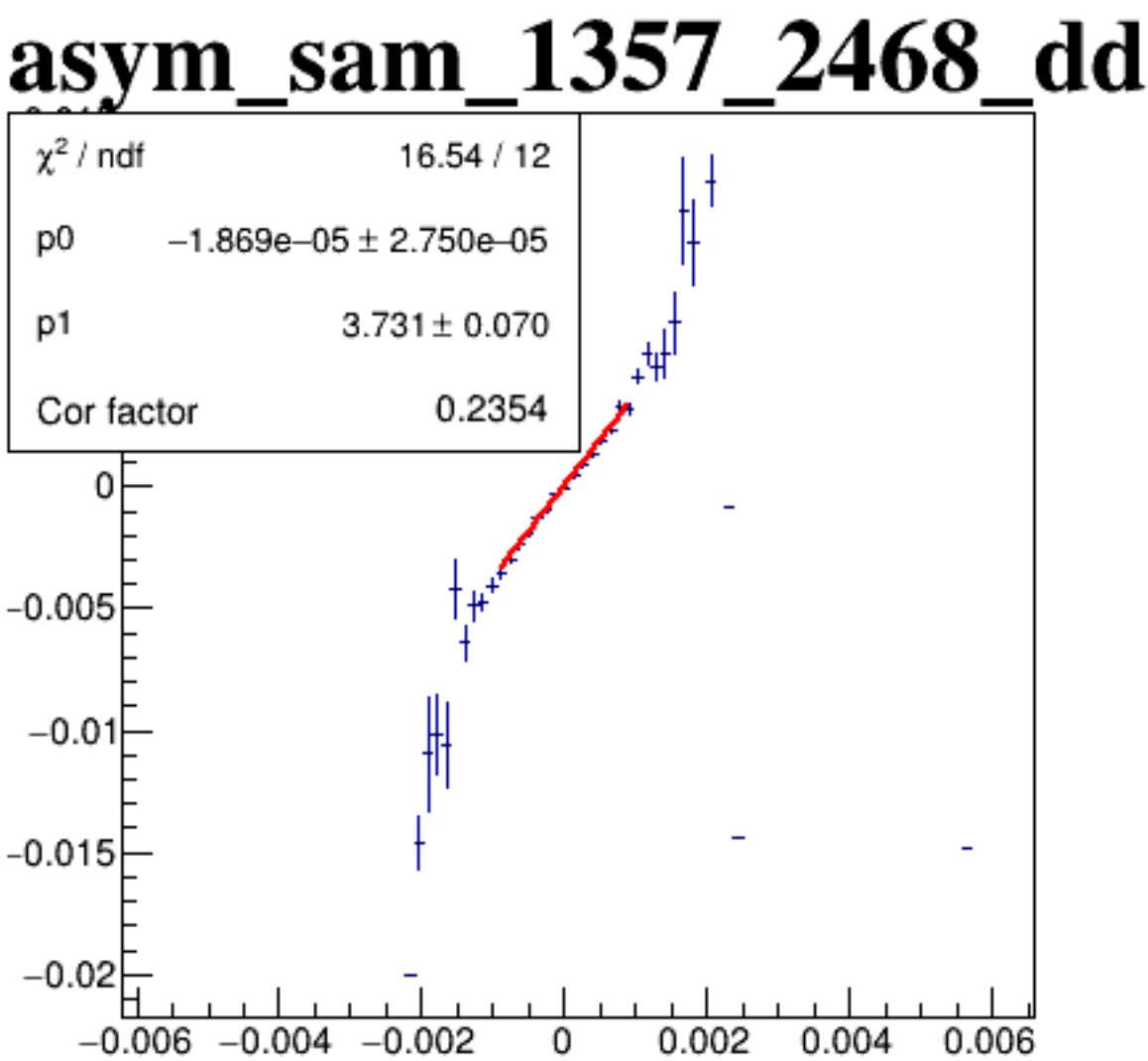
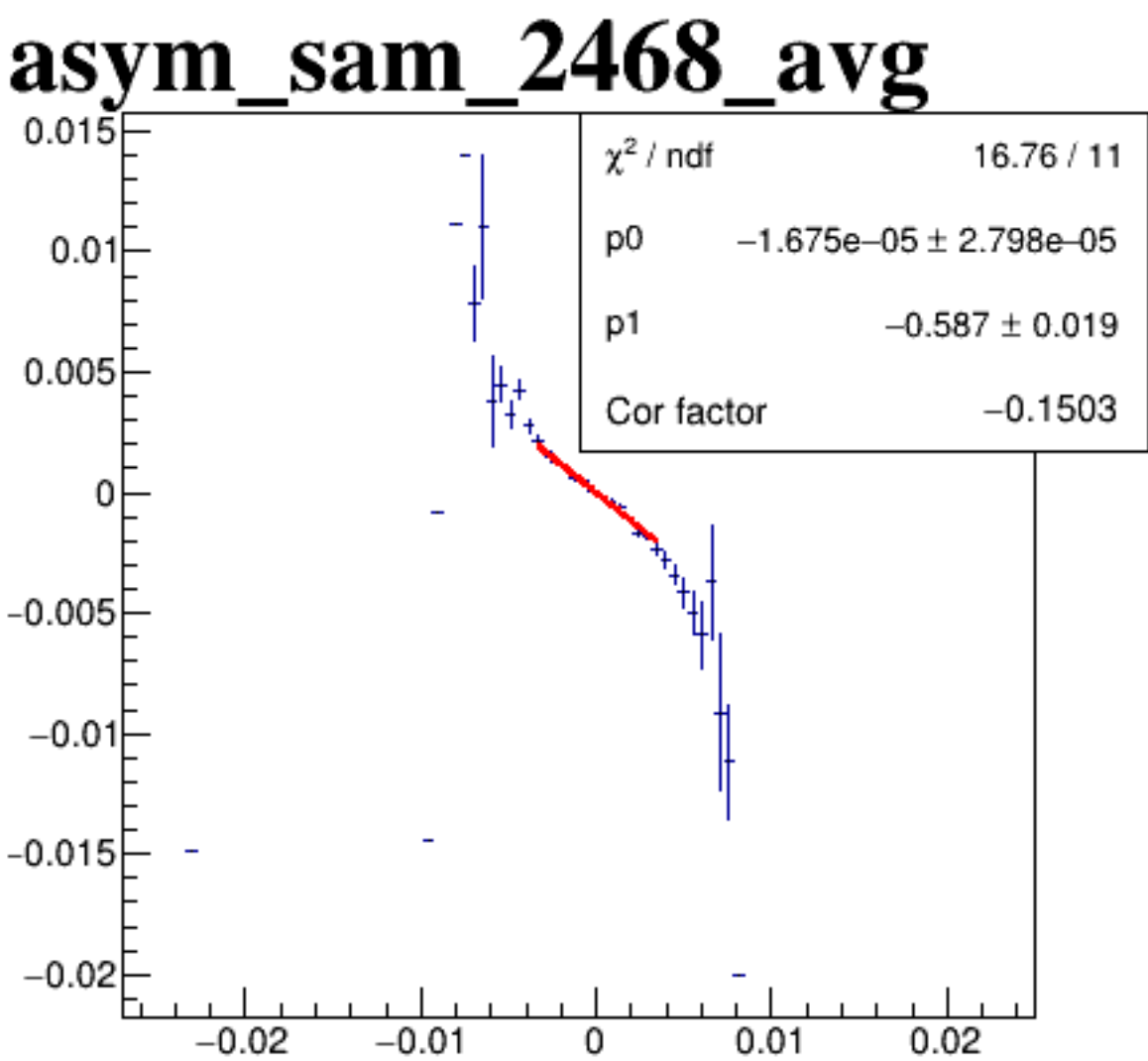
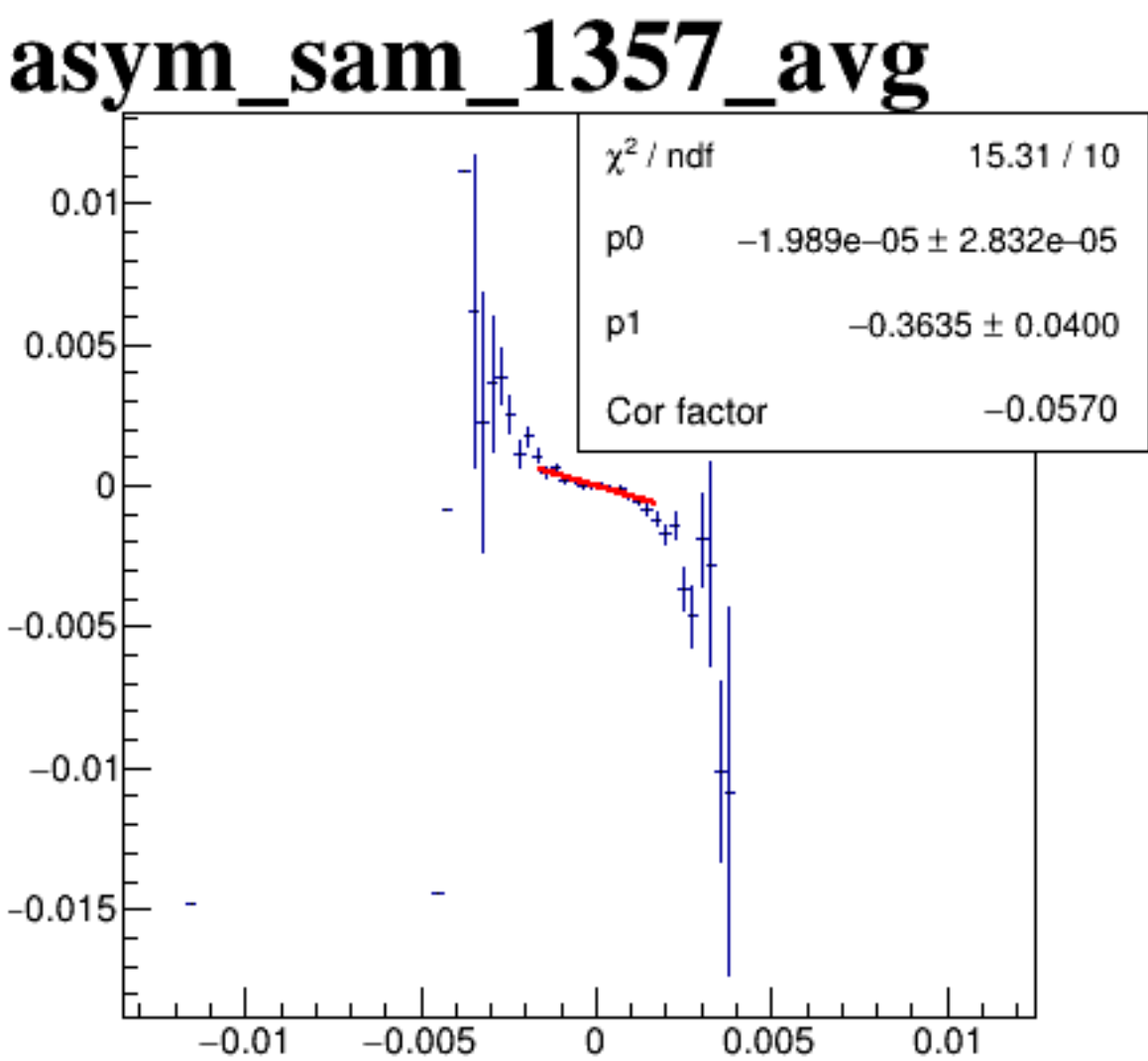
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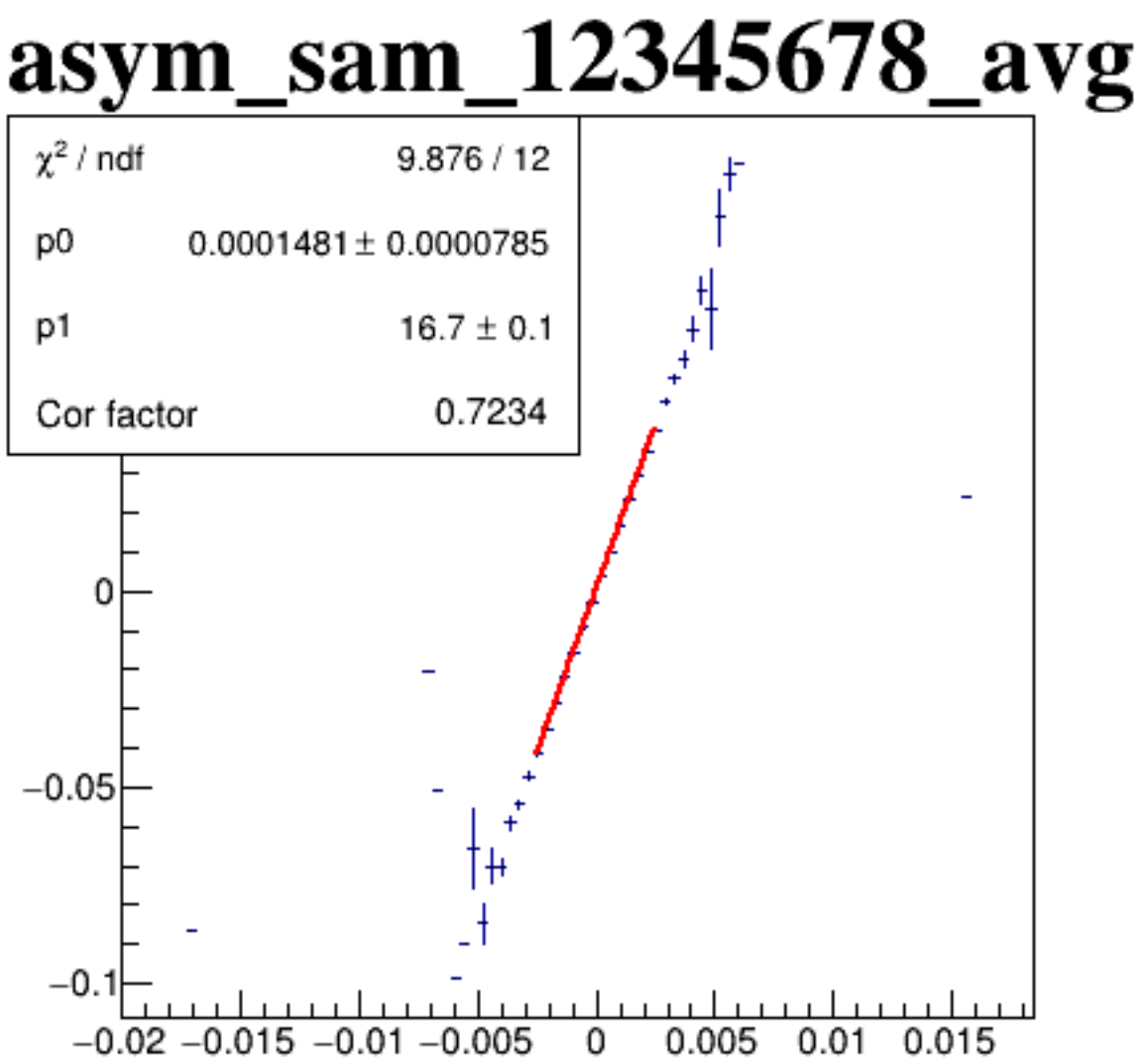
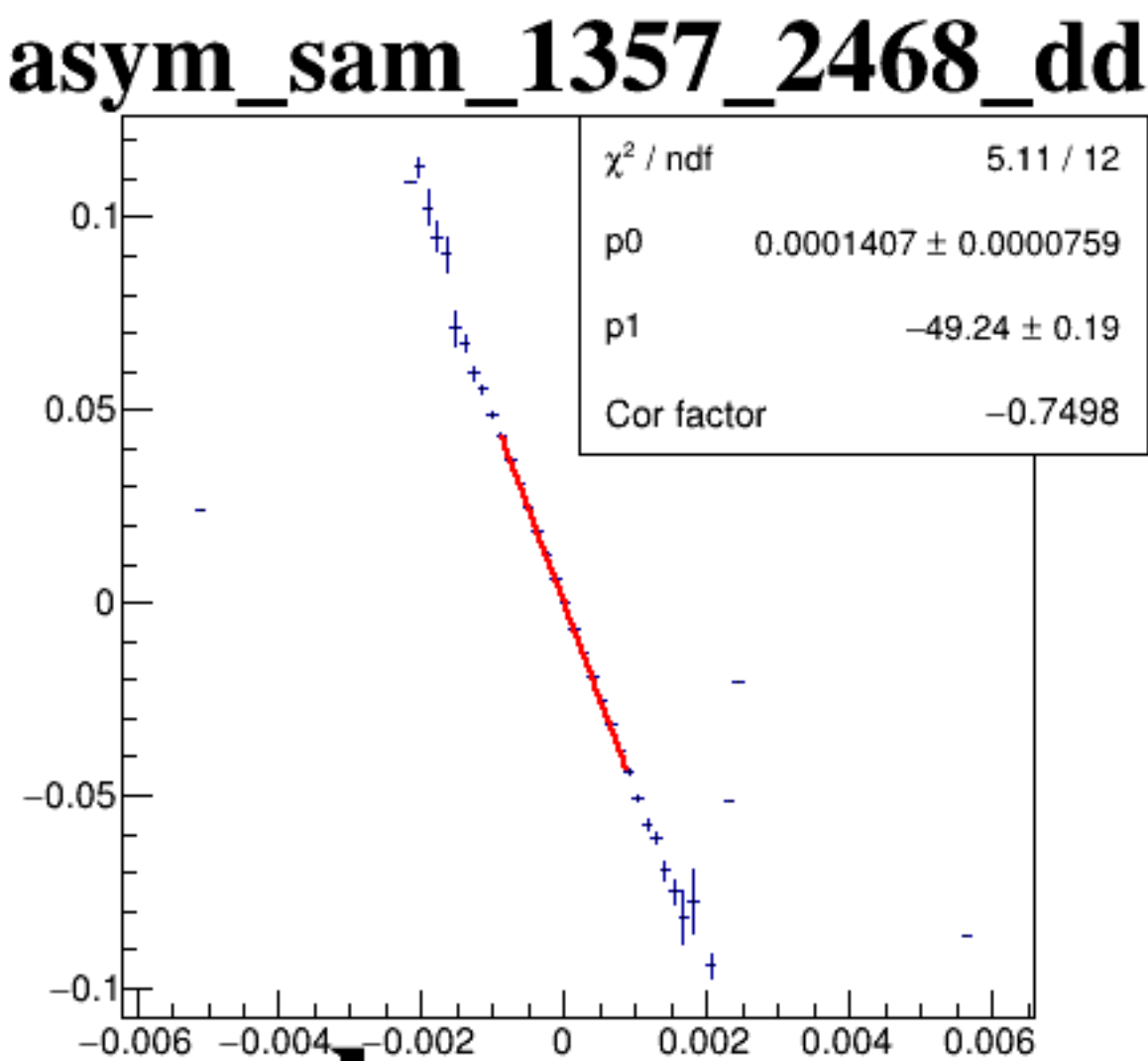
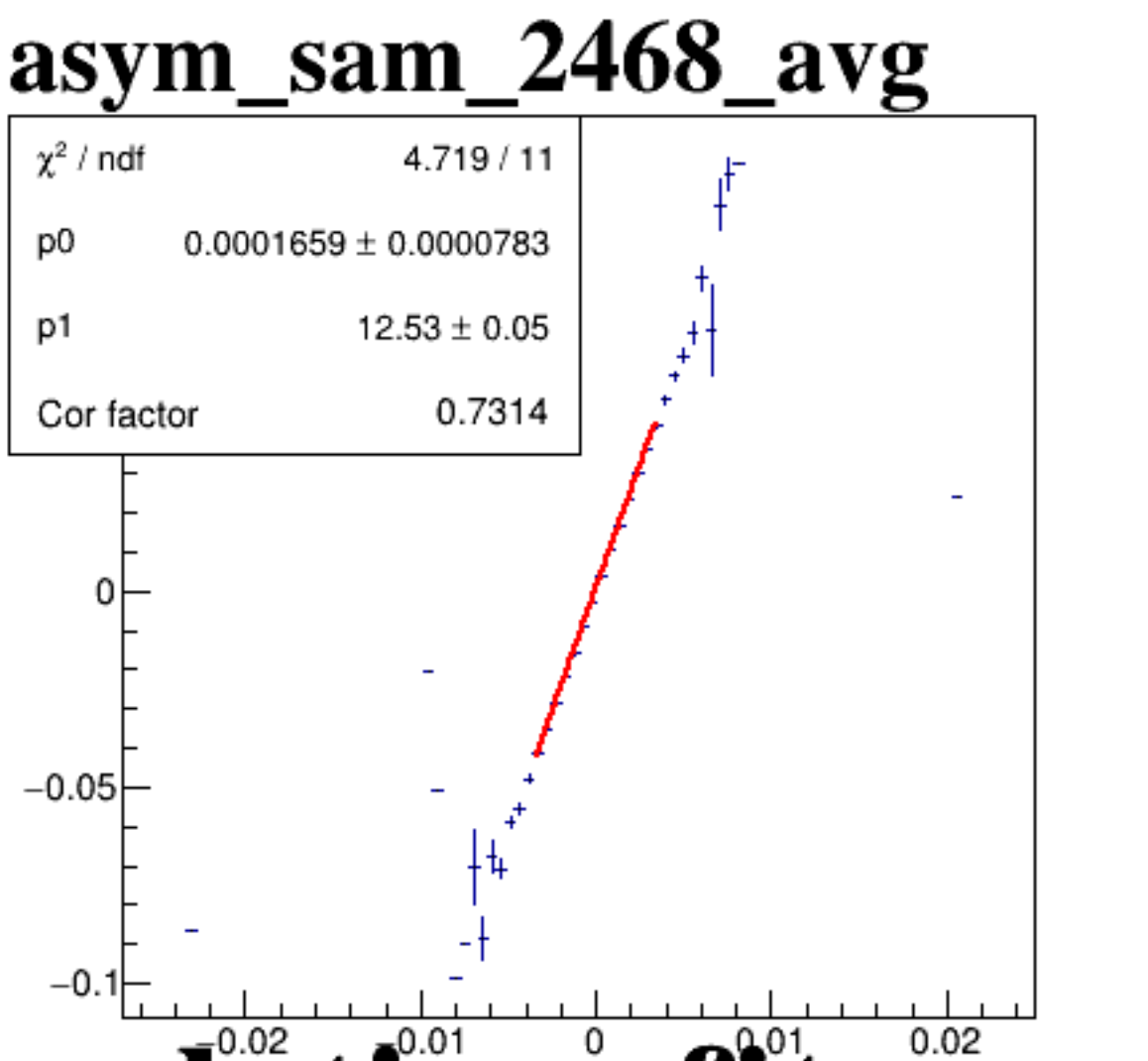
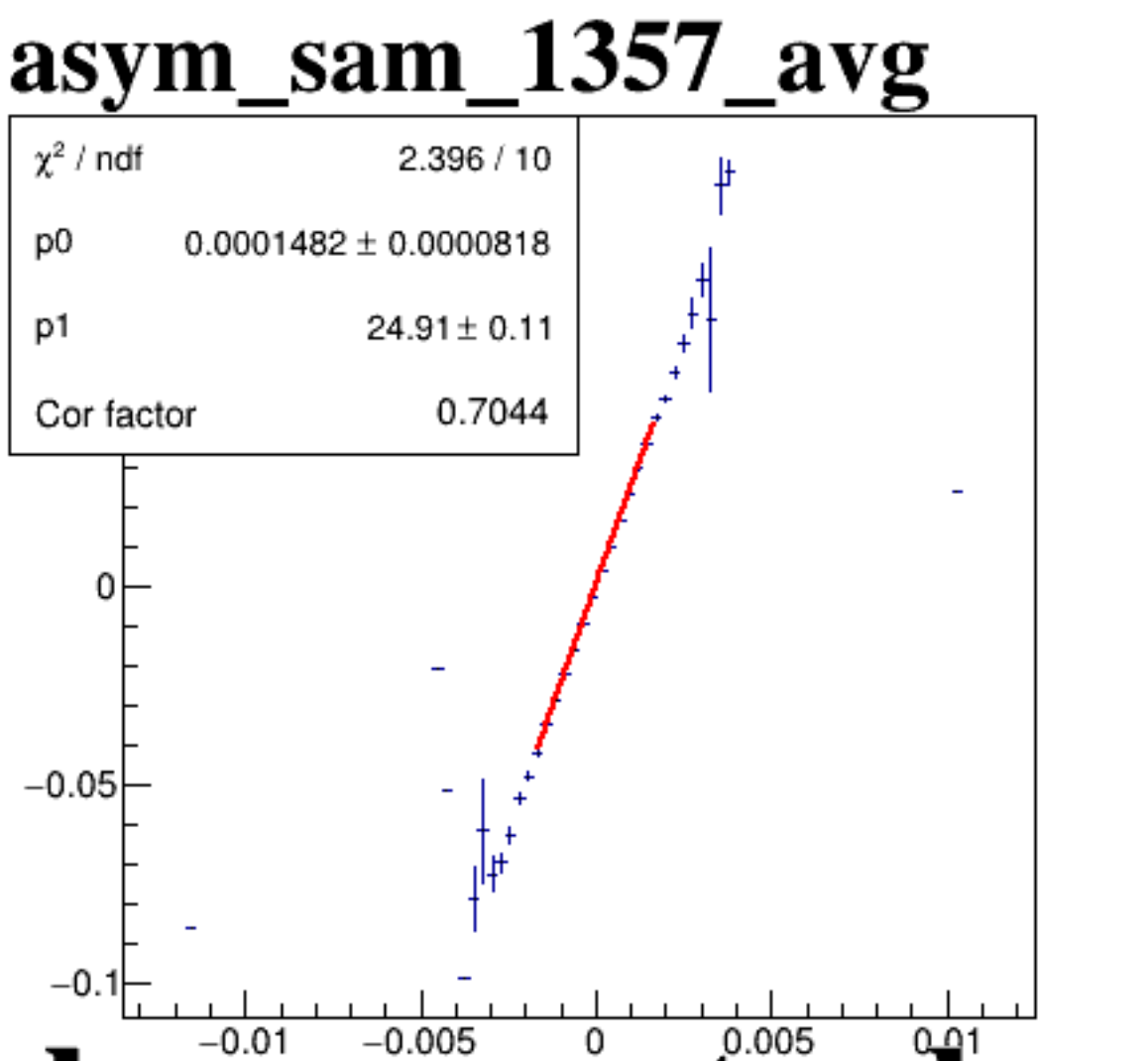
diff_bpm4eX

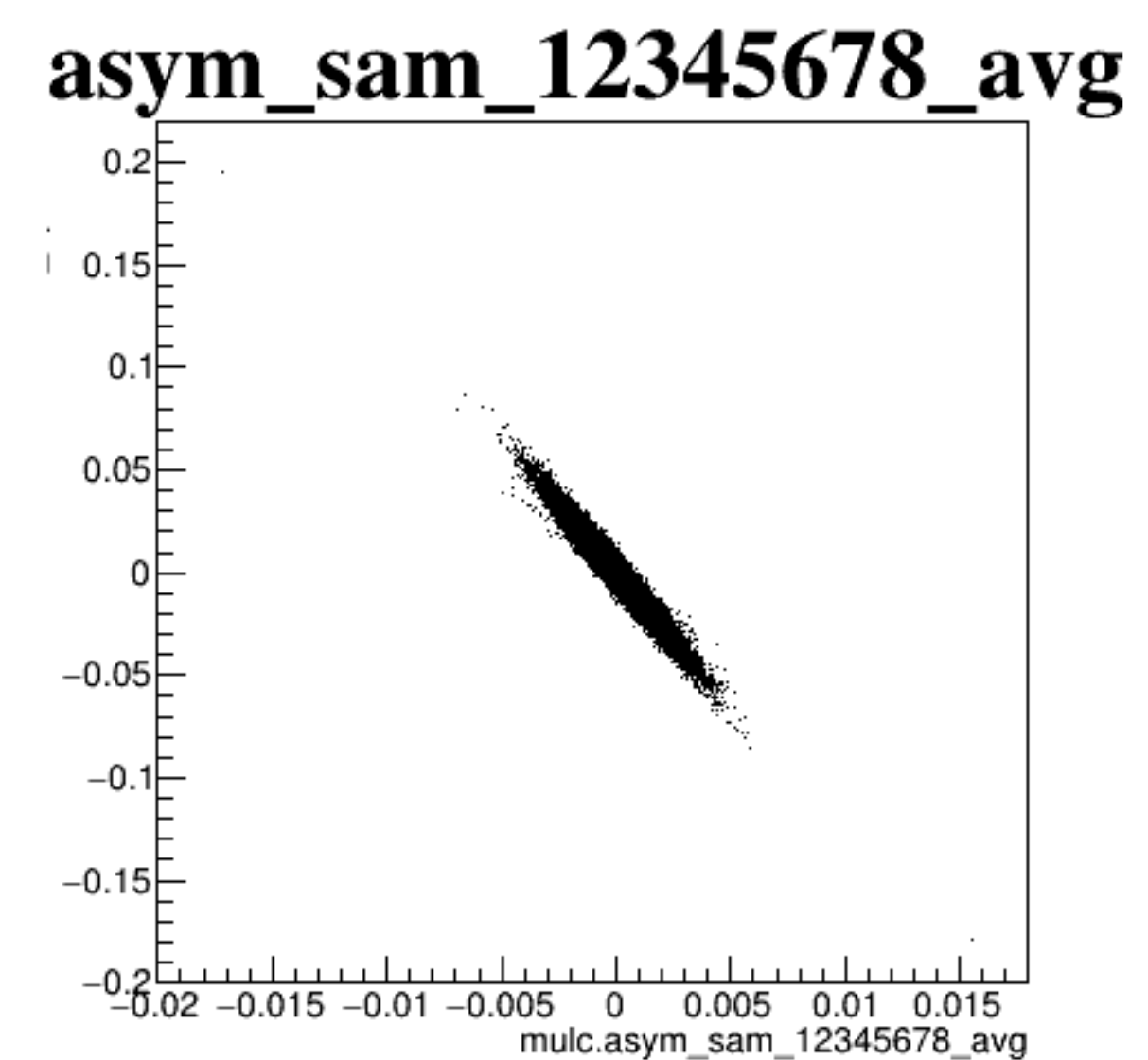
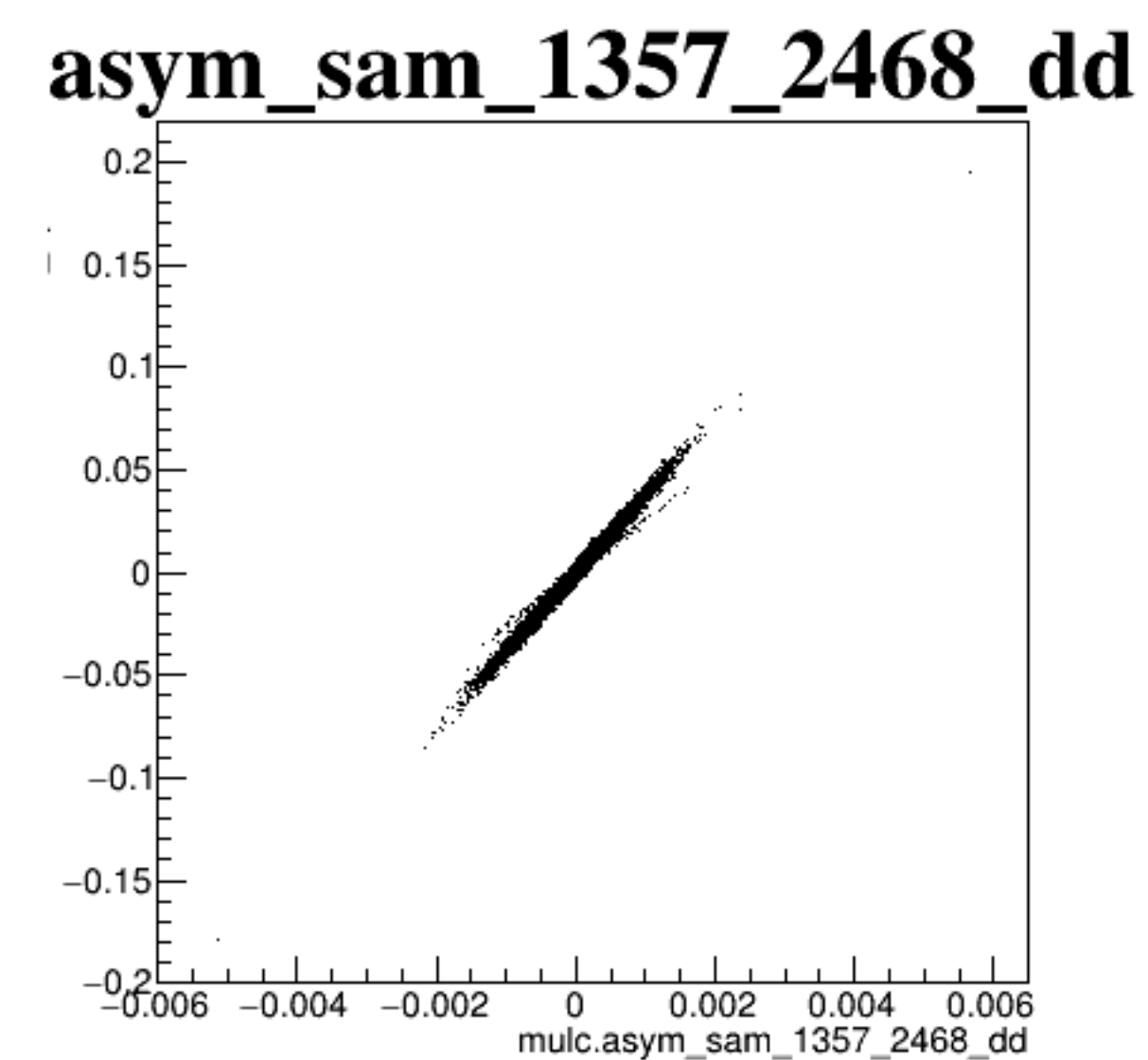
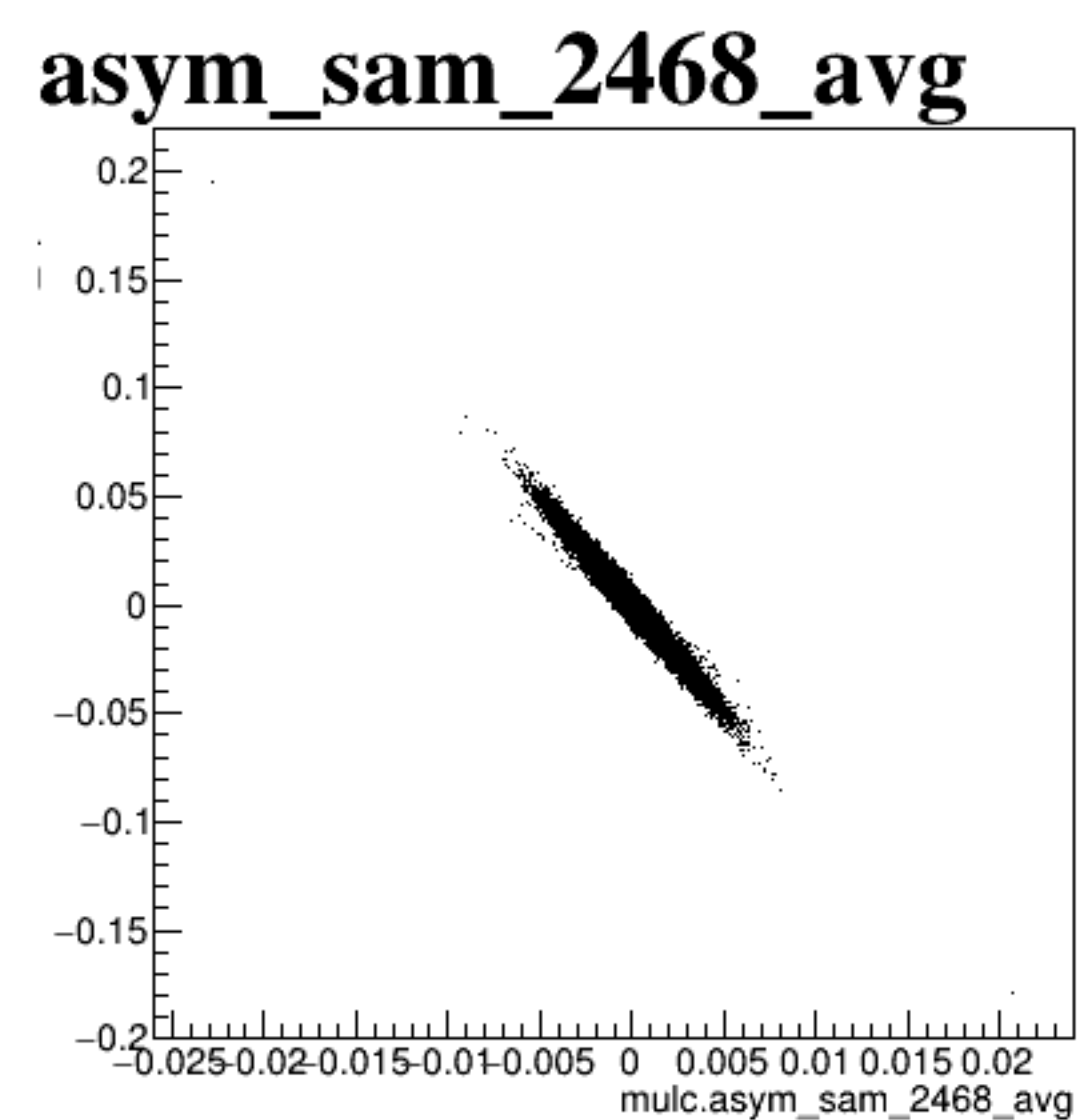
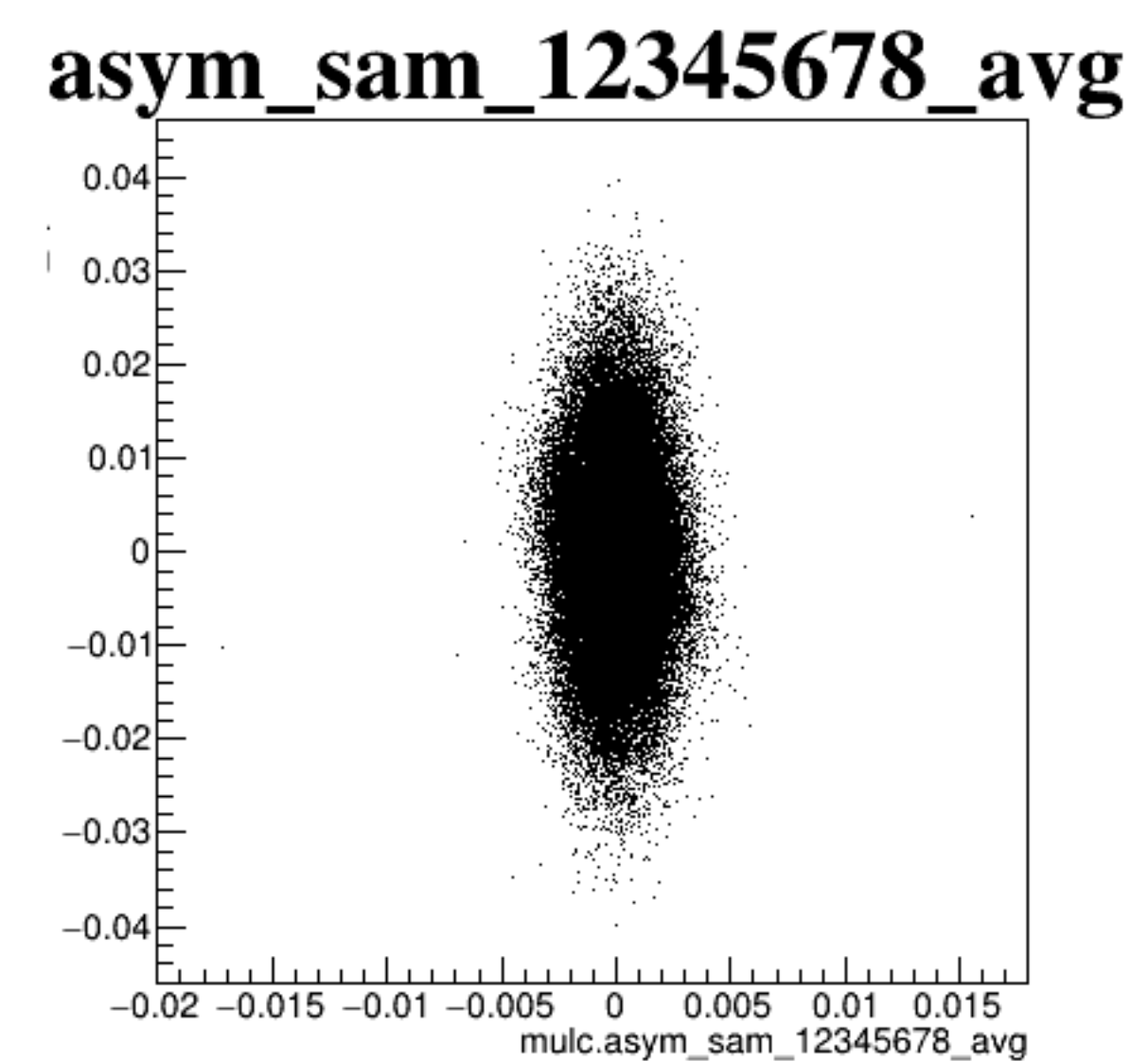
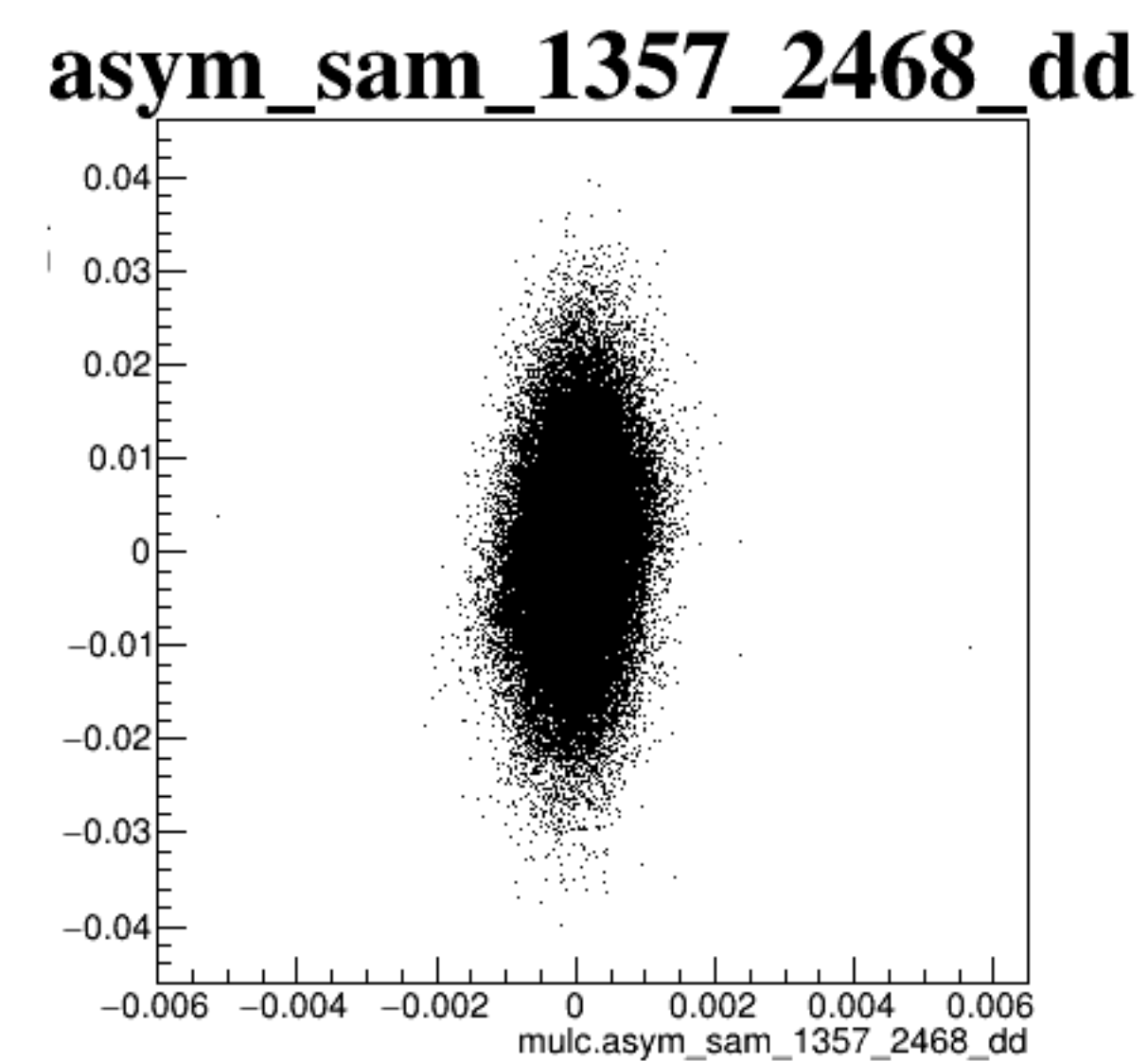
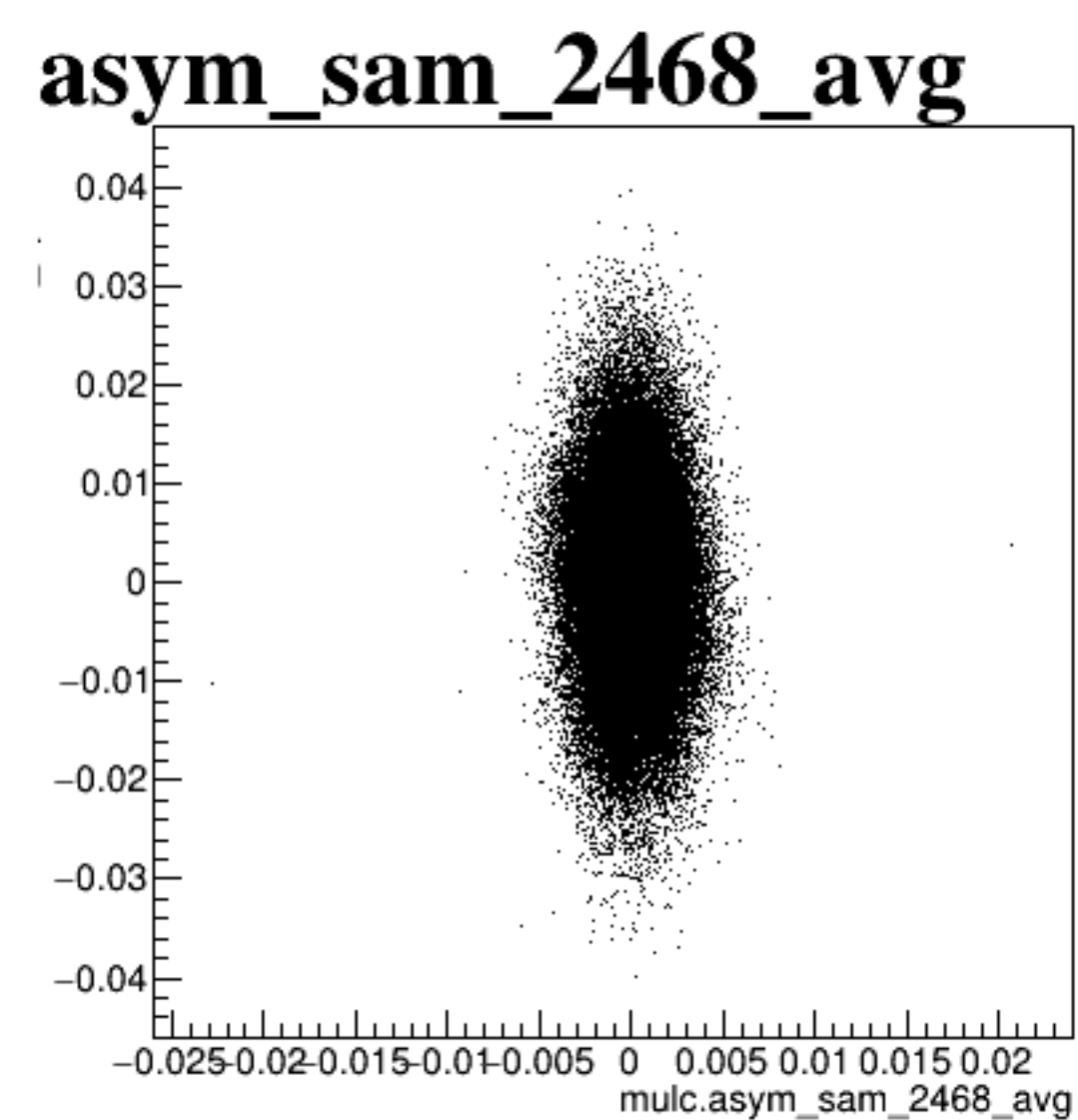
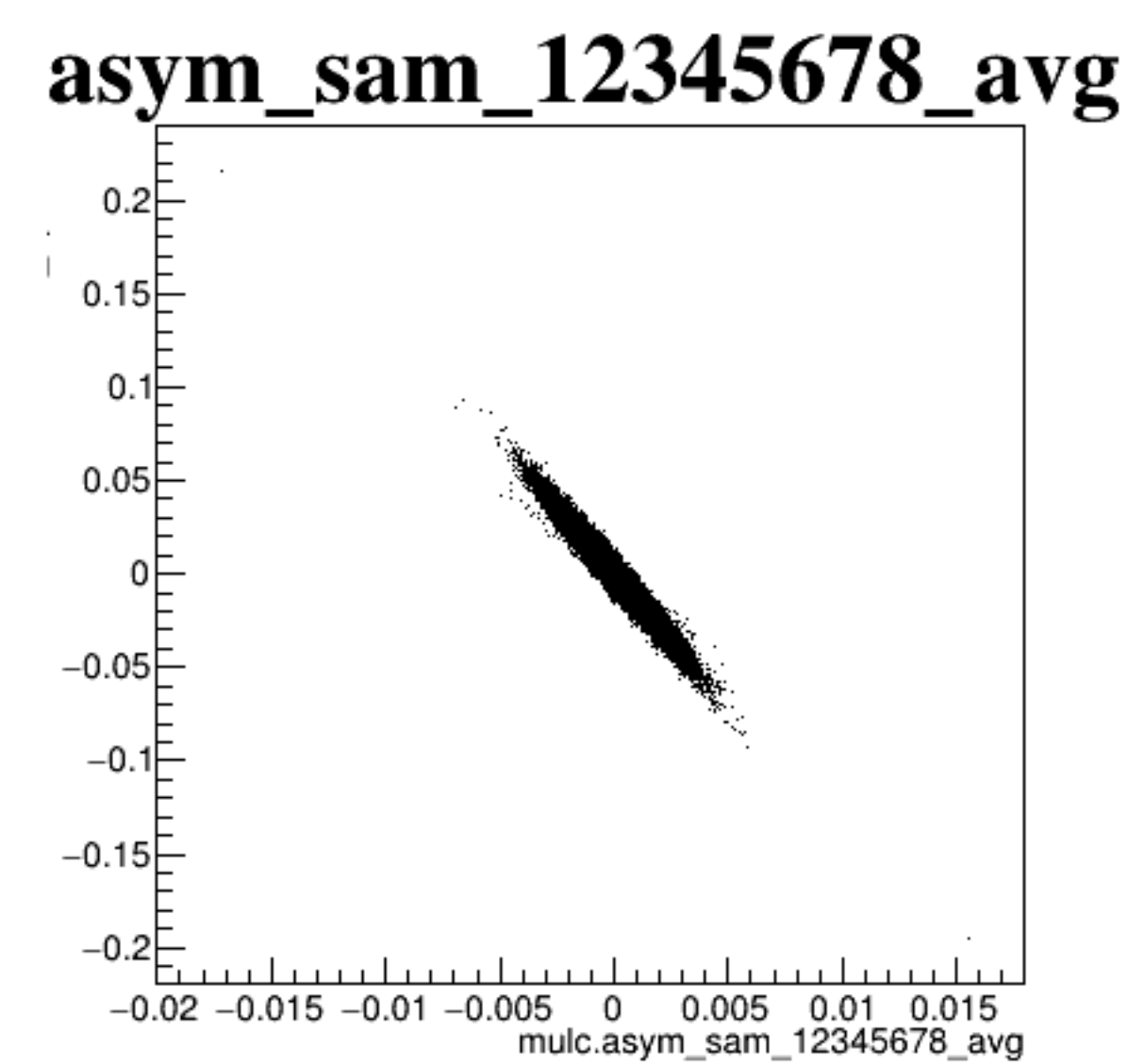
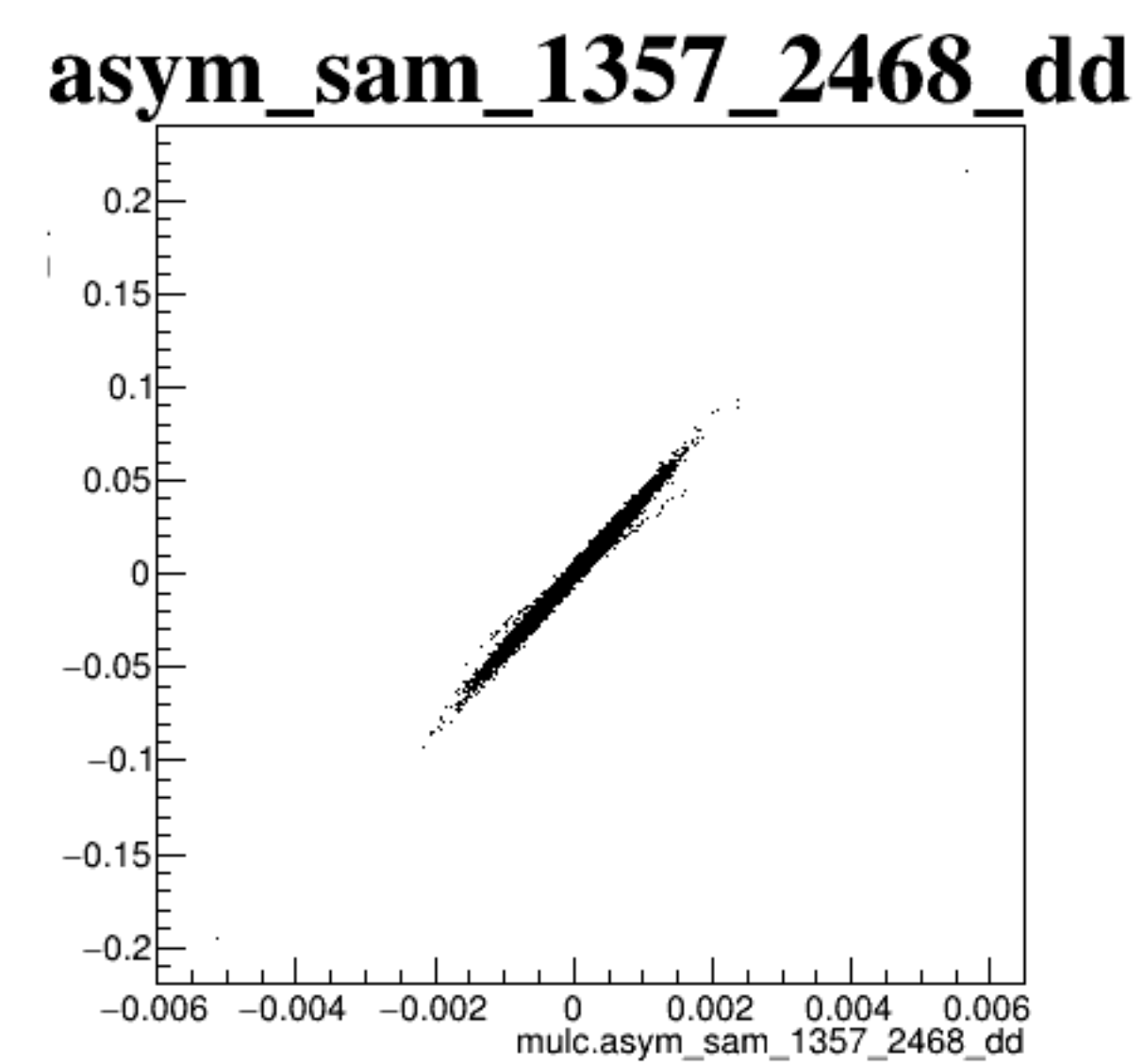
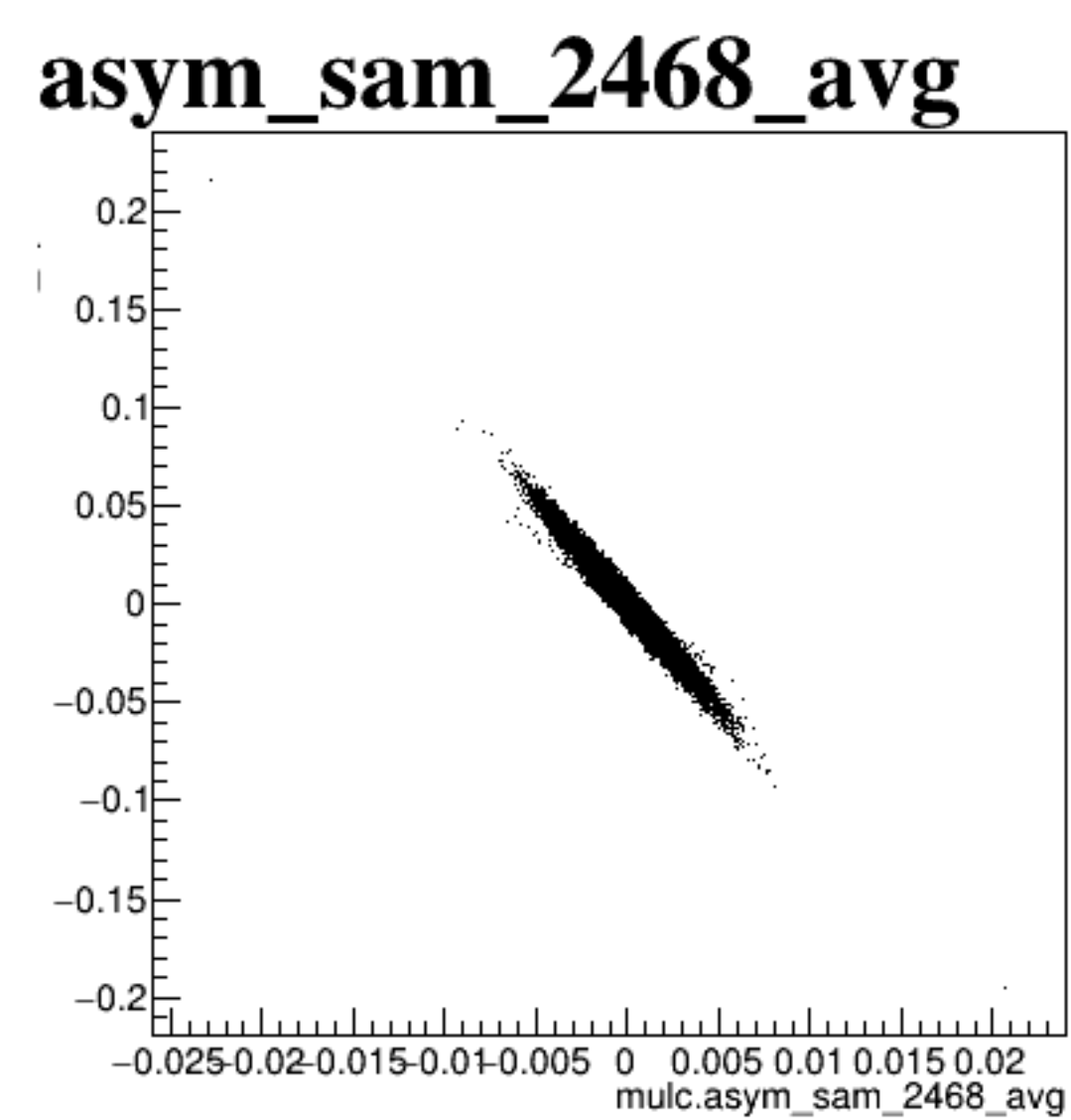


diff_bpm4eY



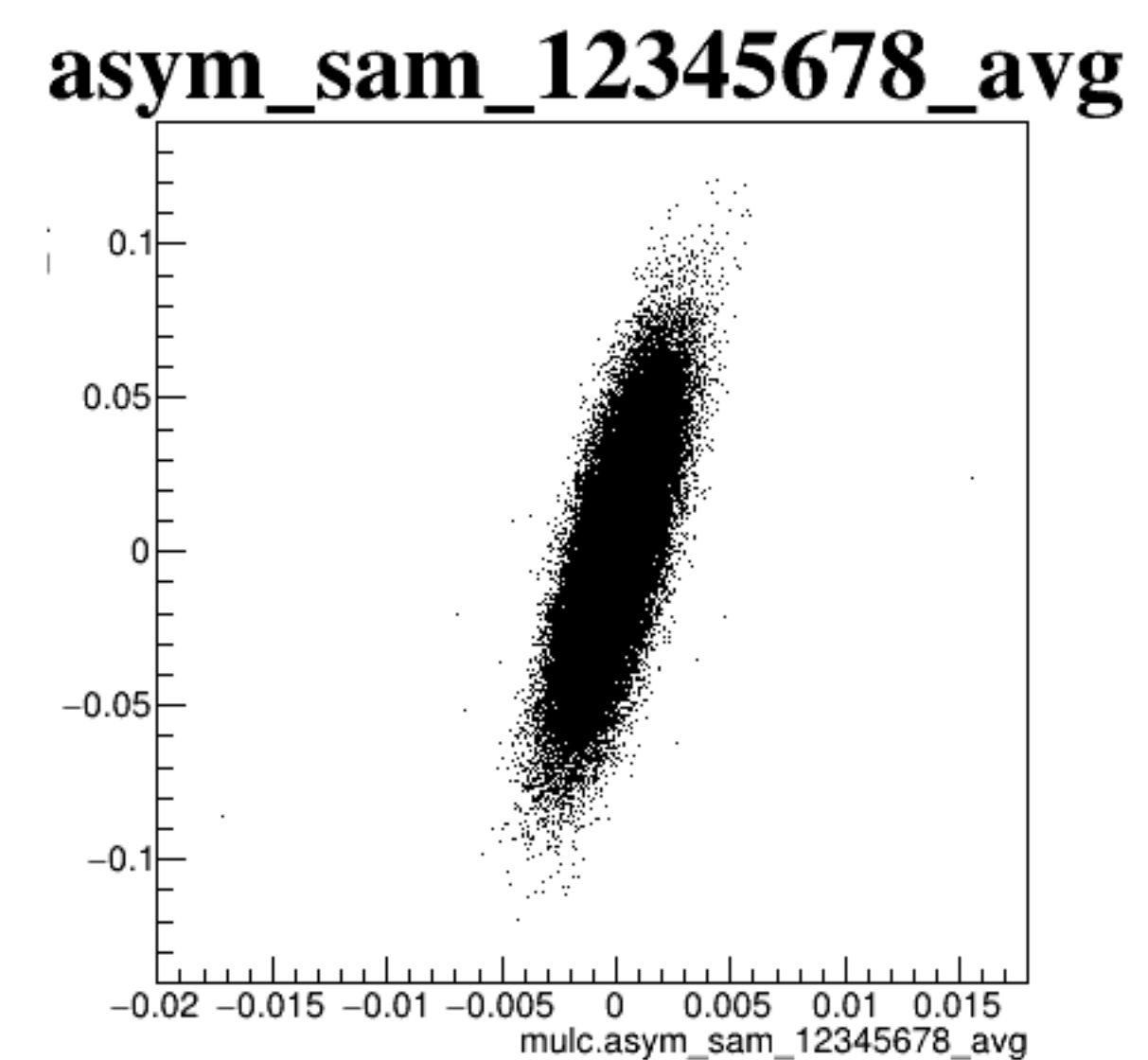
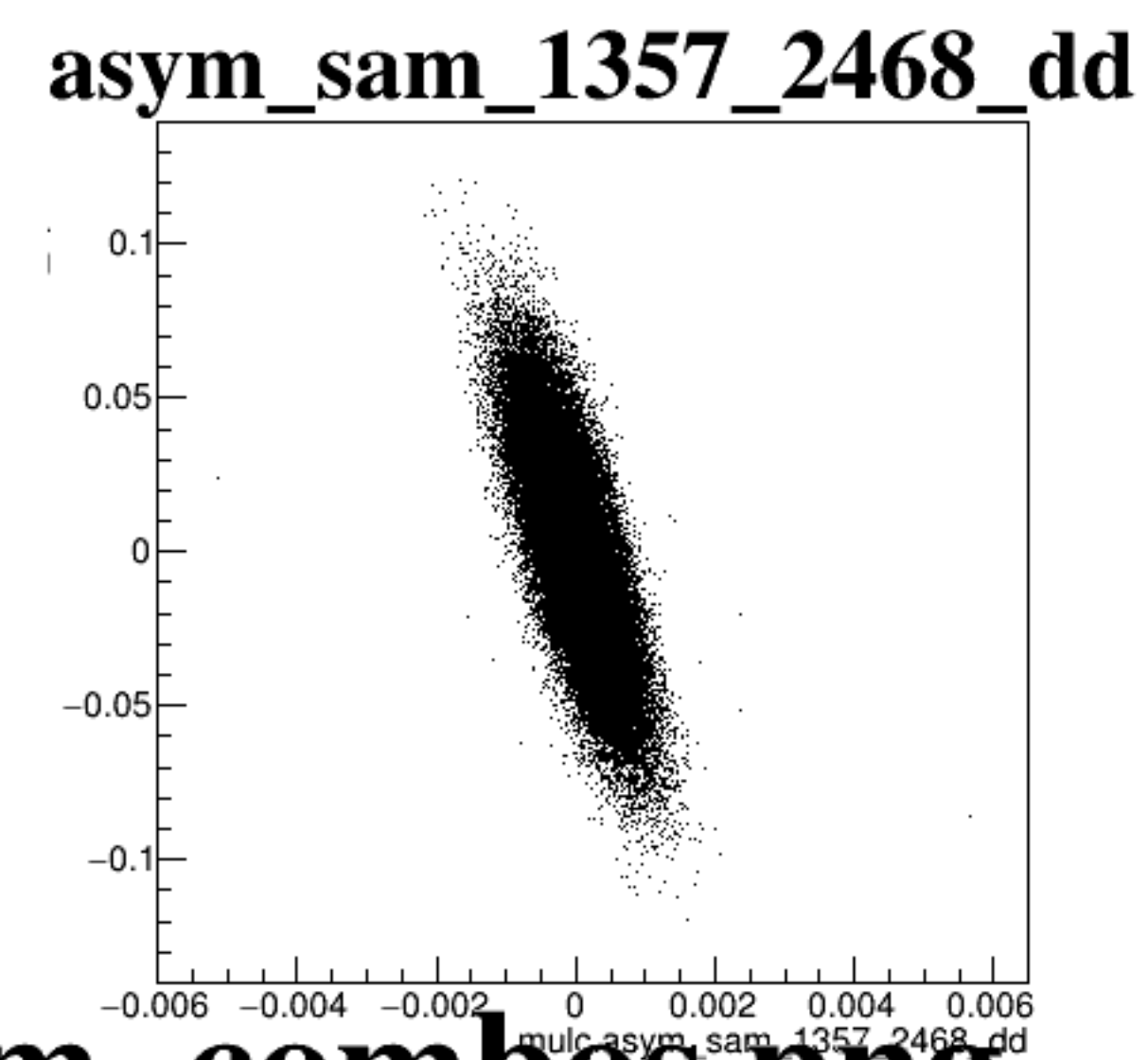
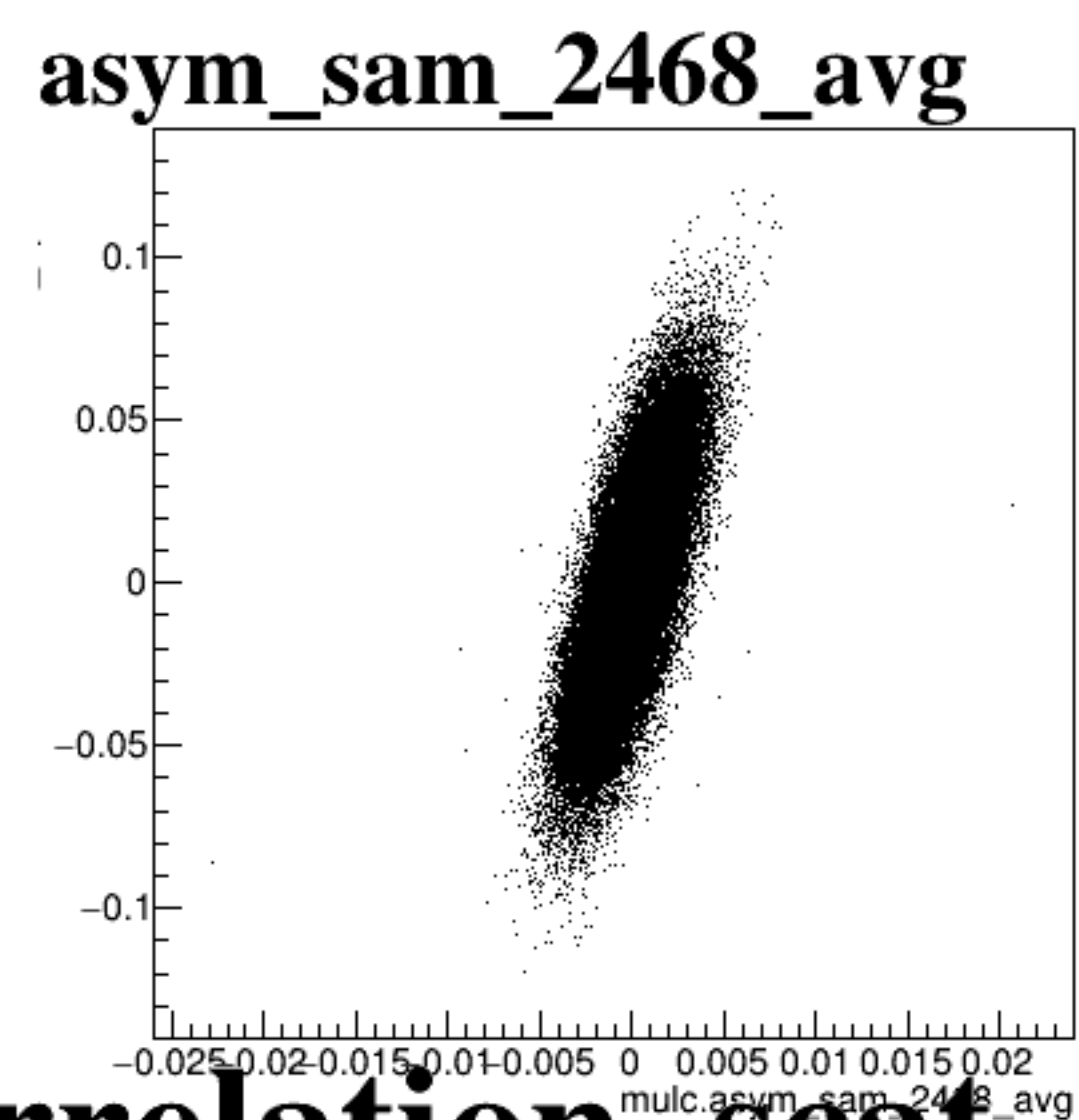
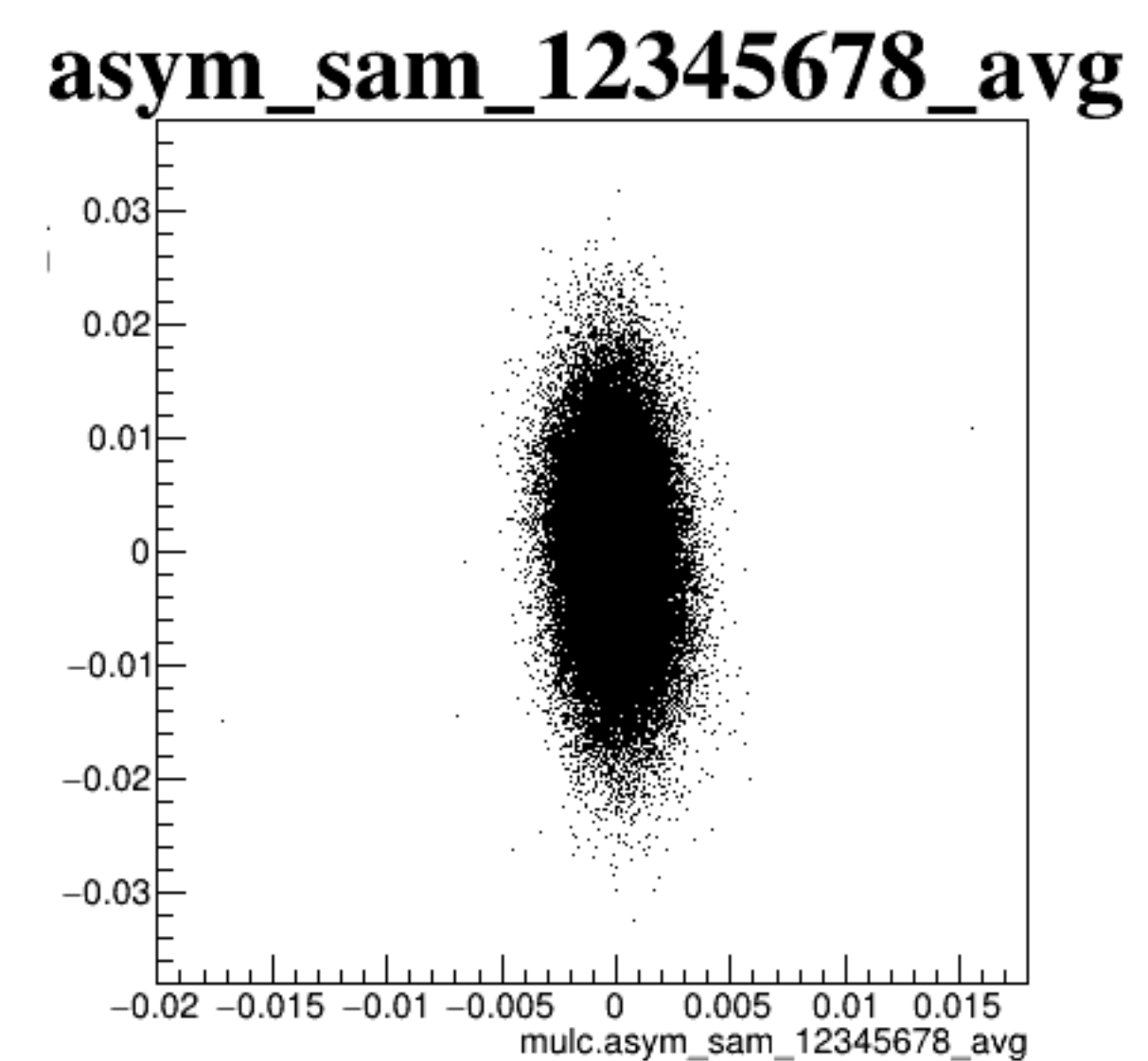
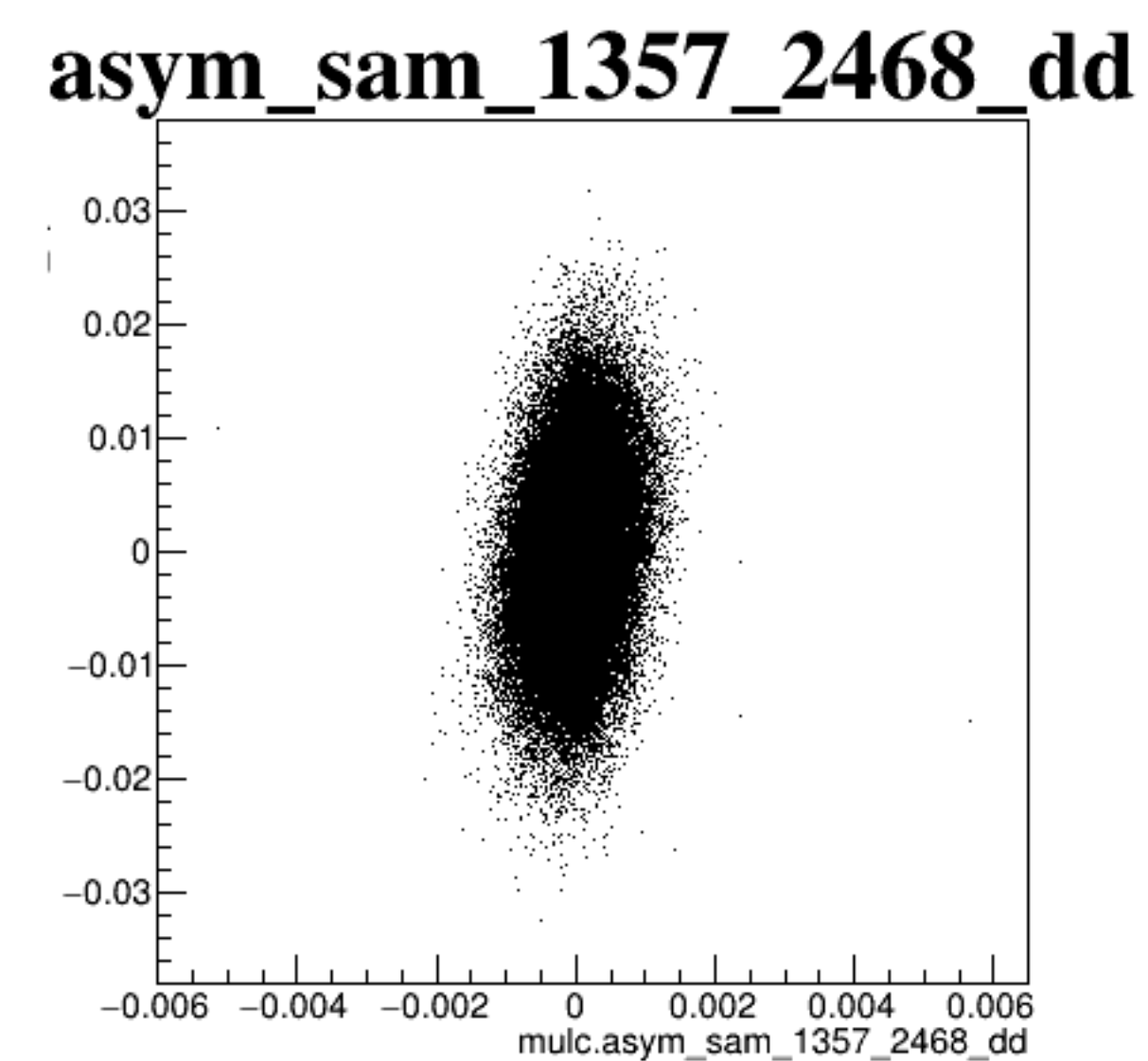
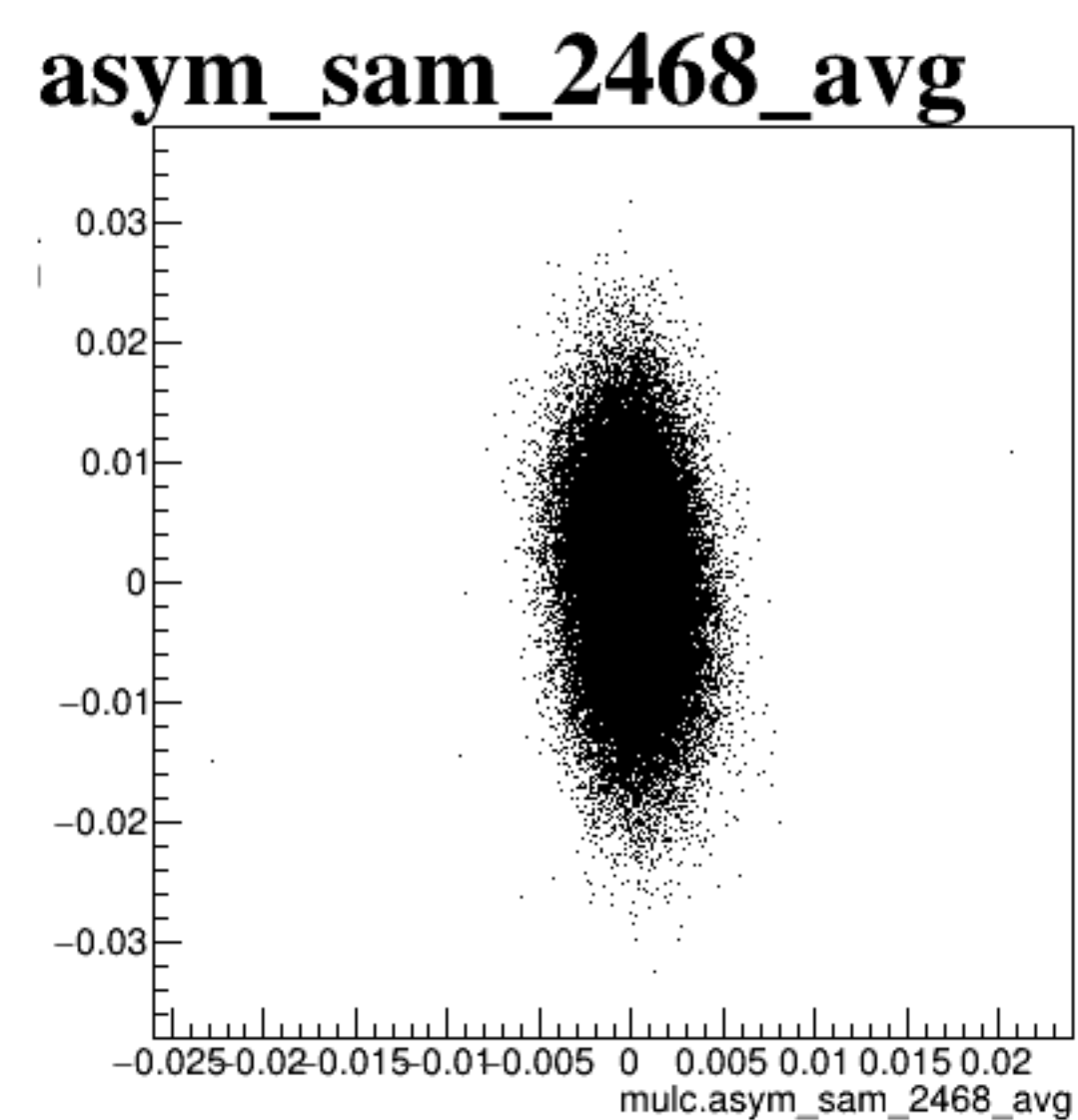
diff_bpm12X





asym_sam_1357_avg

The plot displays a dense, vertically elongated cloud of points centered around zero on both axes. The x-axis, labeled 'mulc.asym_sam_1357_avg', ranges from -0.01 to 0.01. The y-axis, labeled 'asym_sam_1357_avg', ranges from -0.03 to 0.03. The distribution is roughly elliptical, with a higher density of points along the y-axis.



run5962_000_diff_bpm_mutual_correlation_scat_sam_combos.png