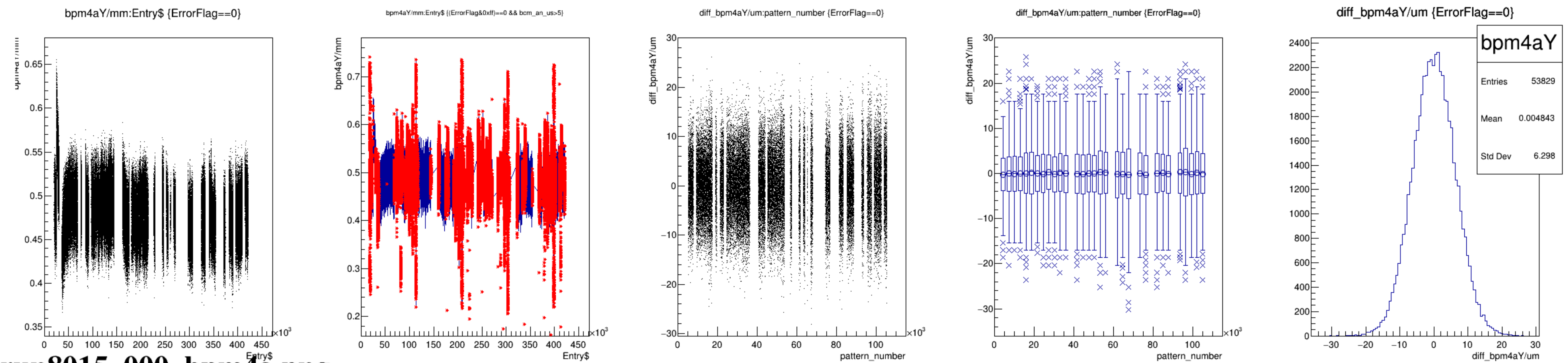
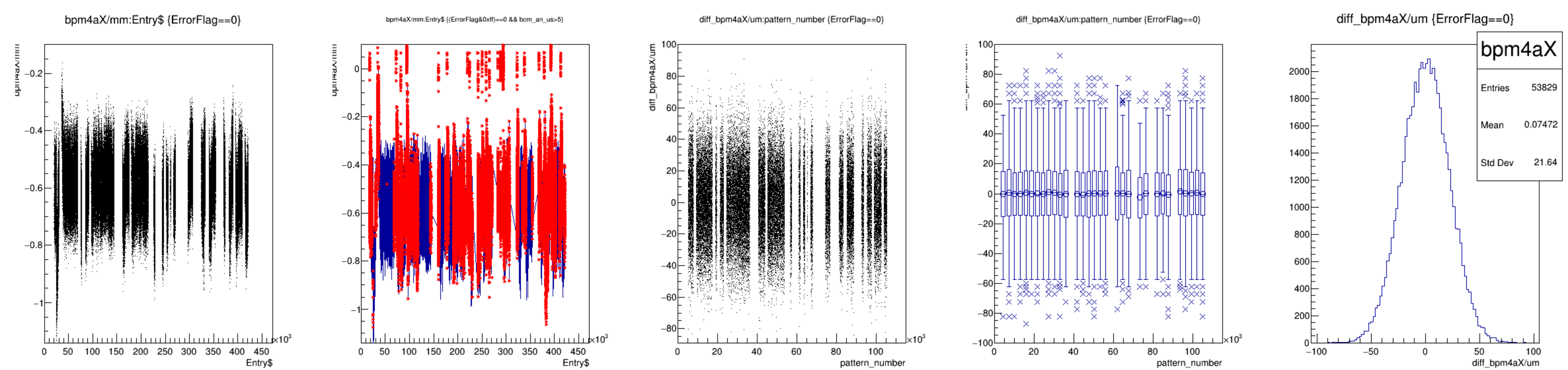
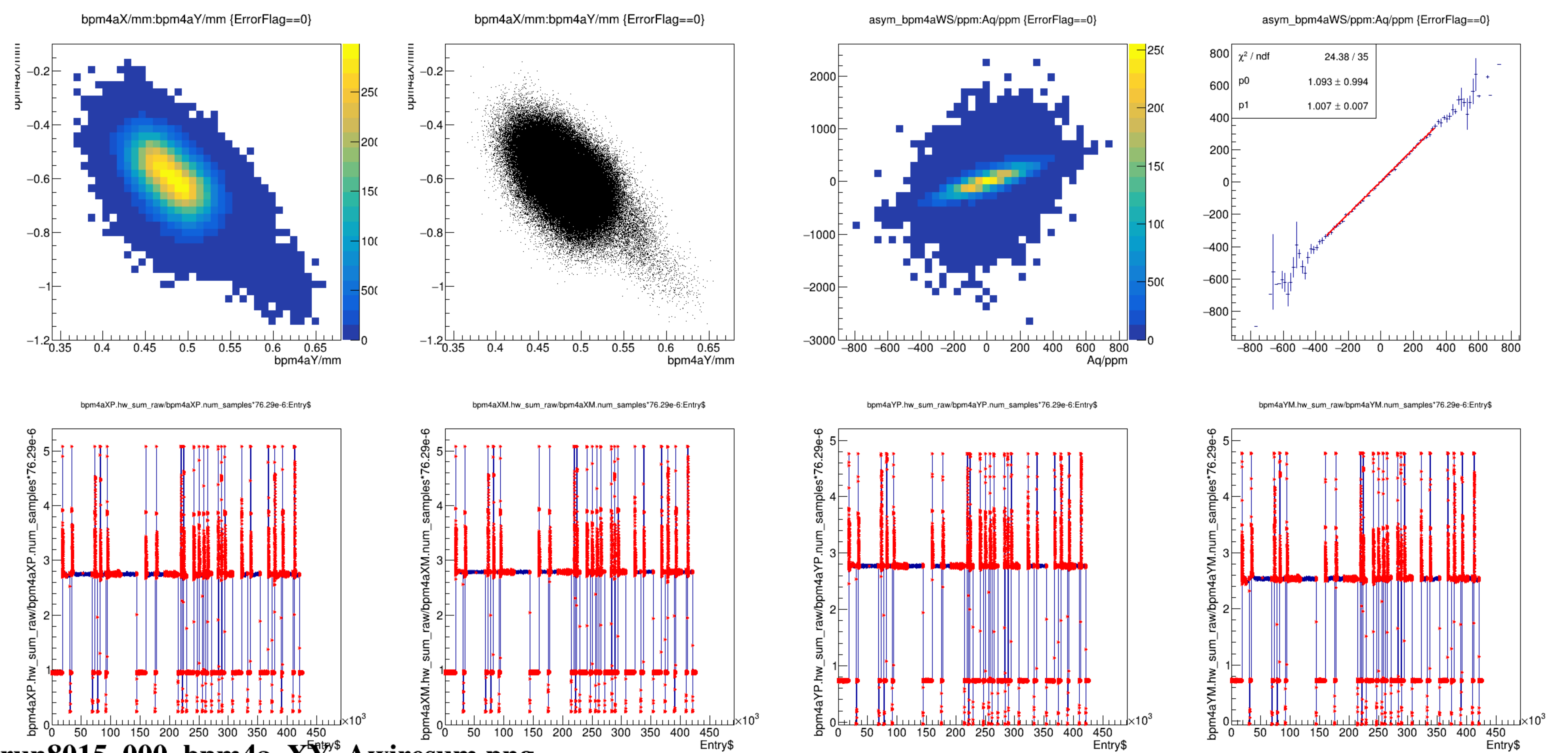
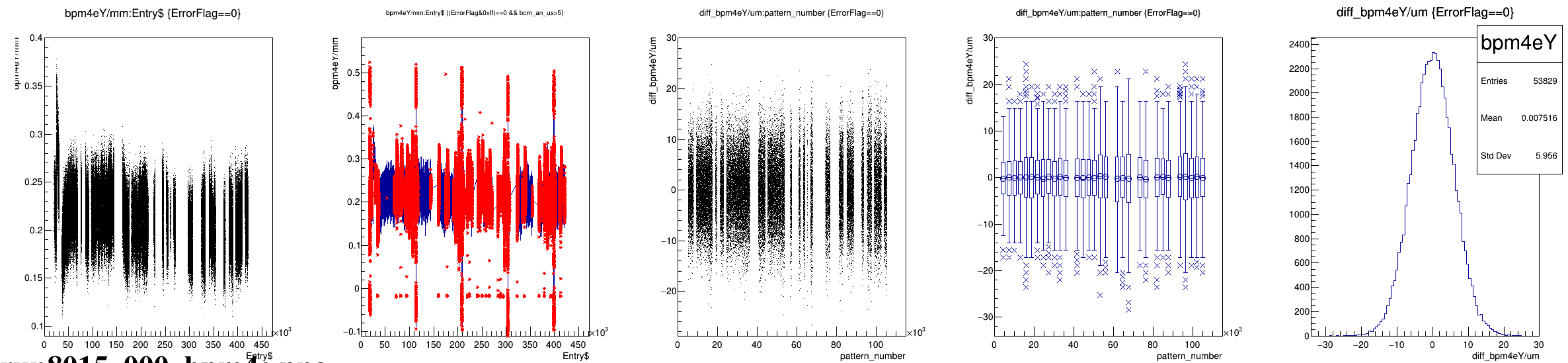
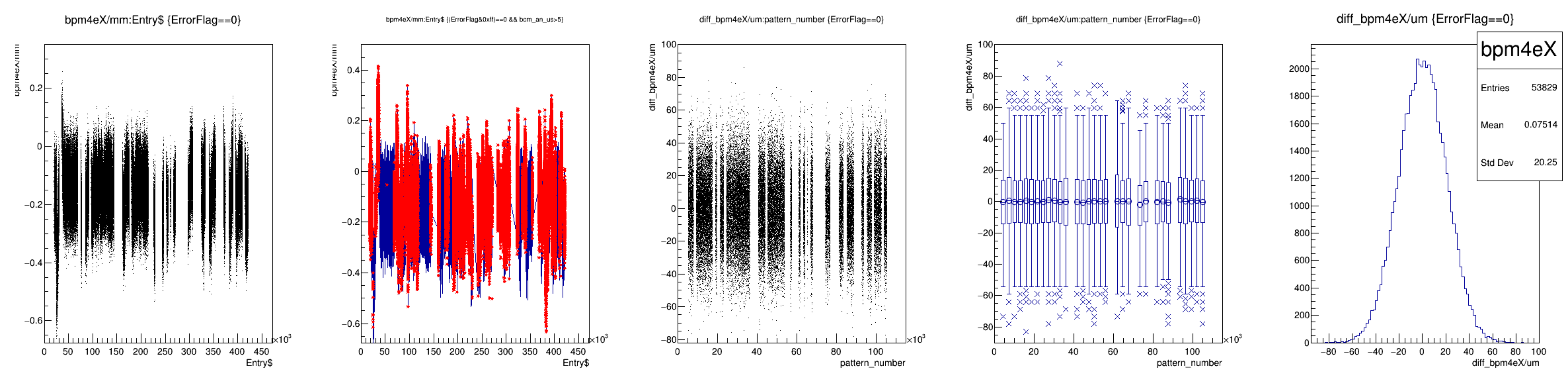
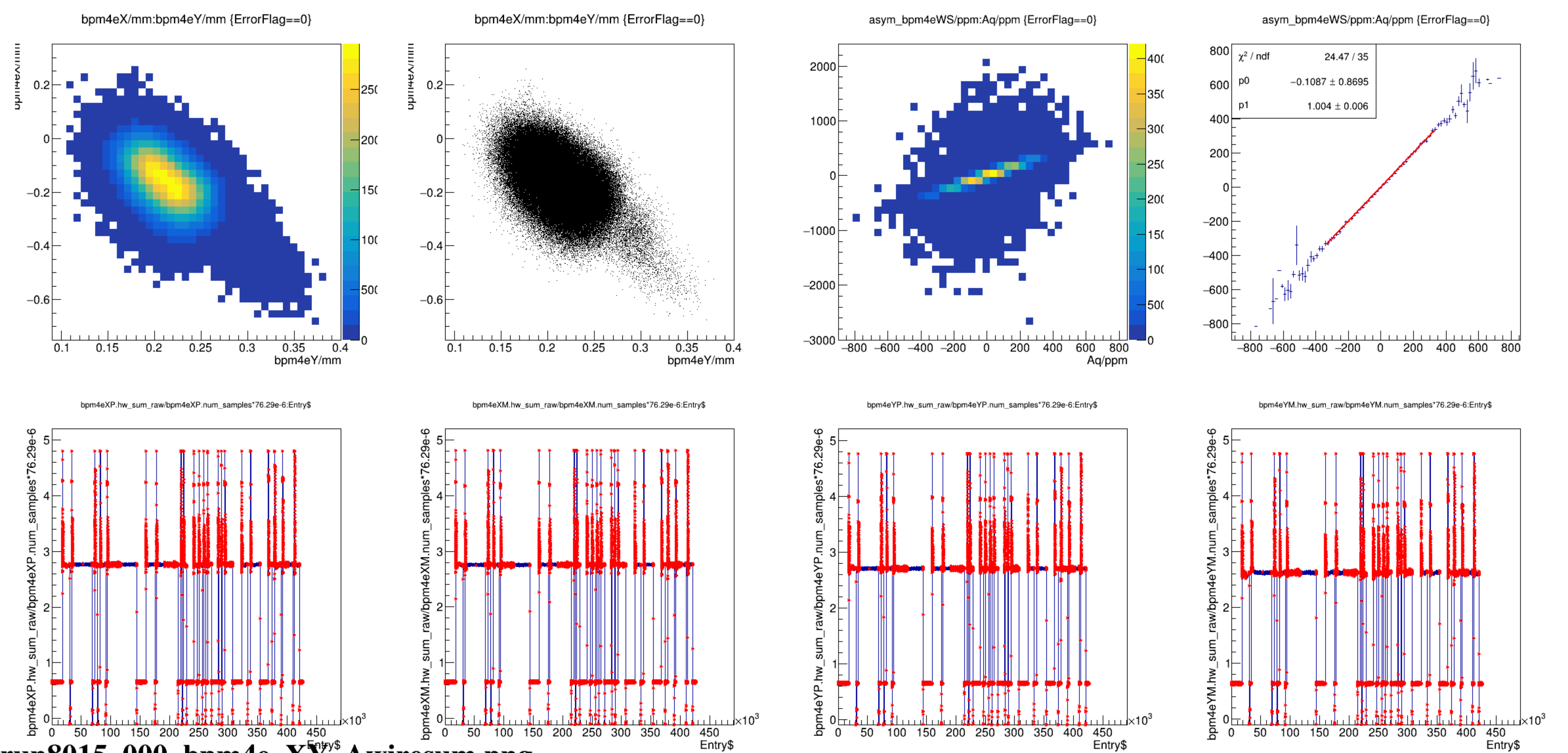
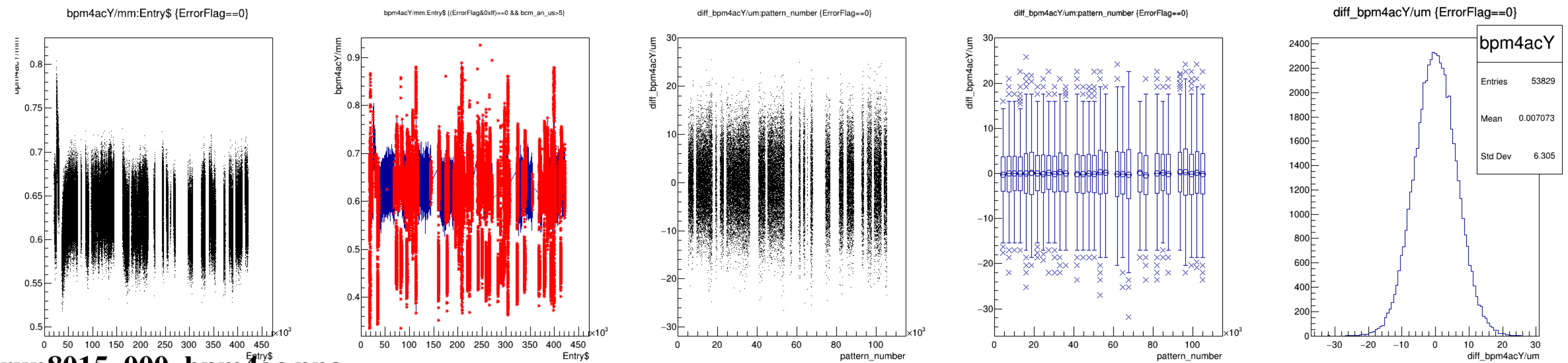
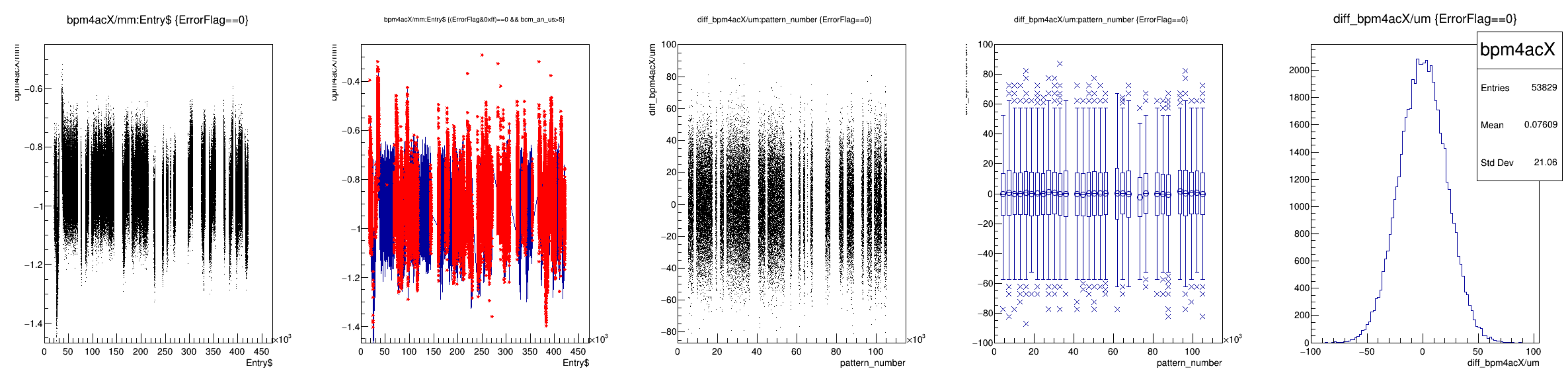


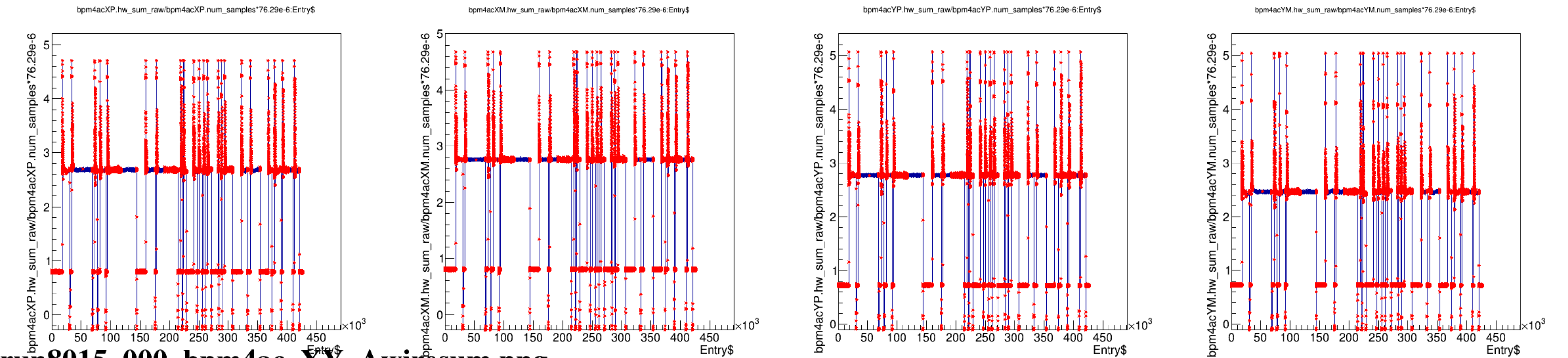
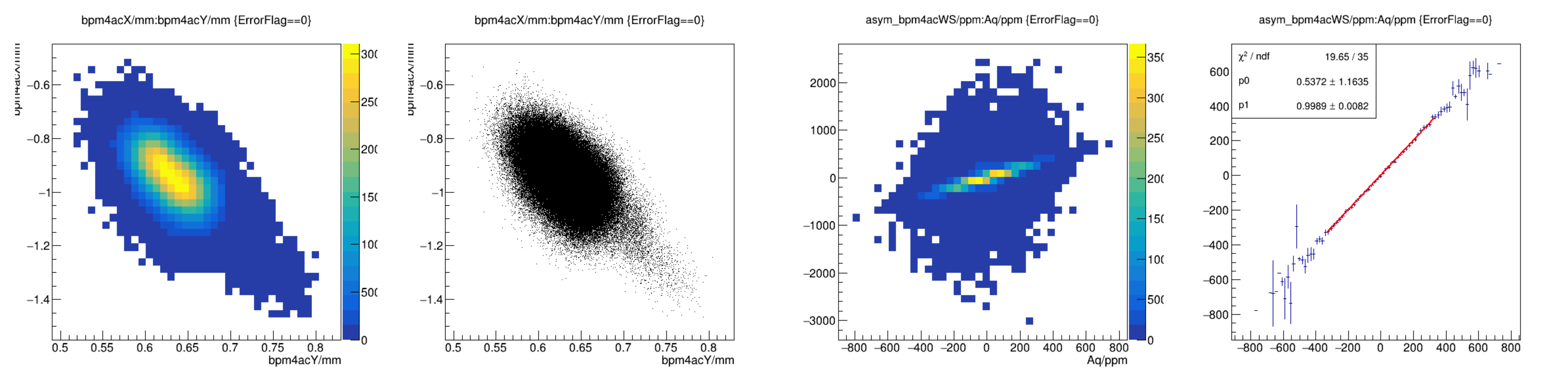




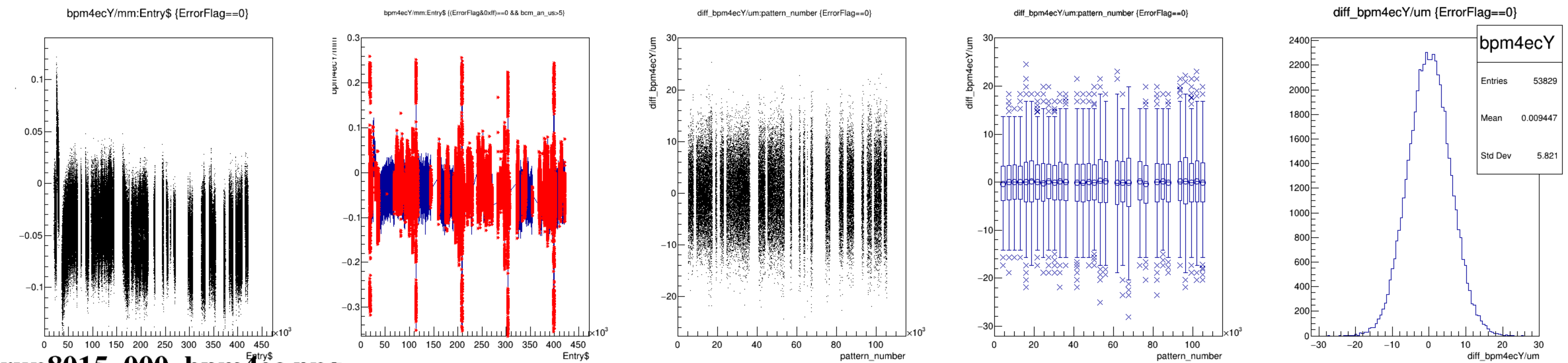
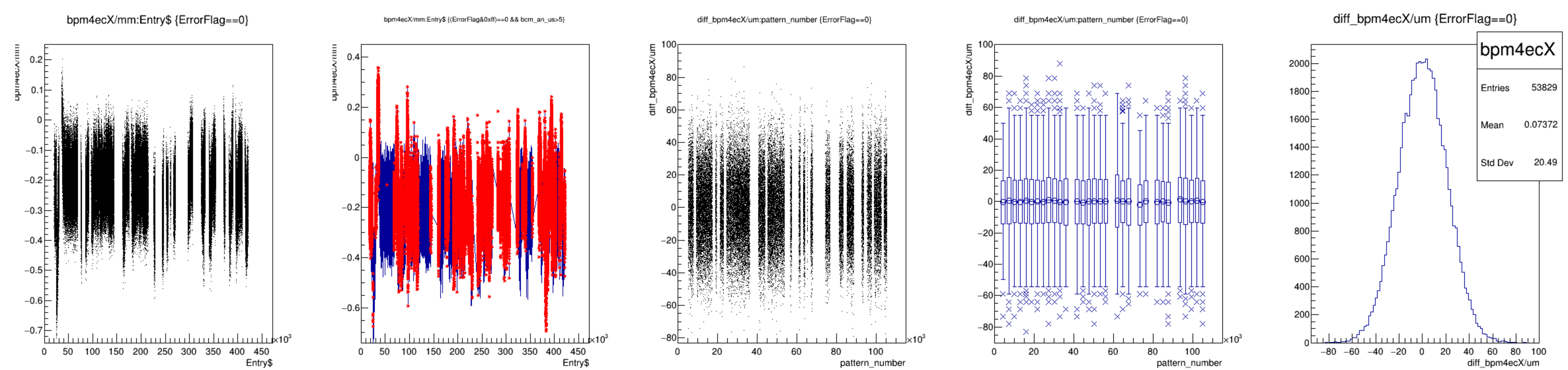


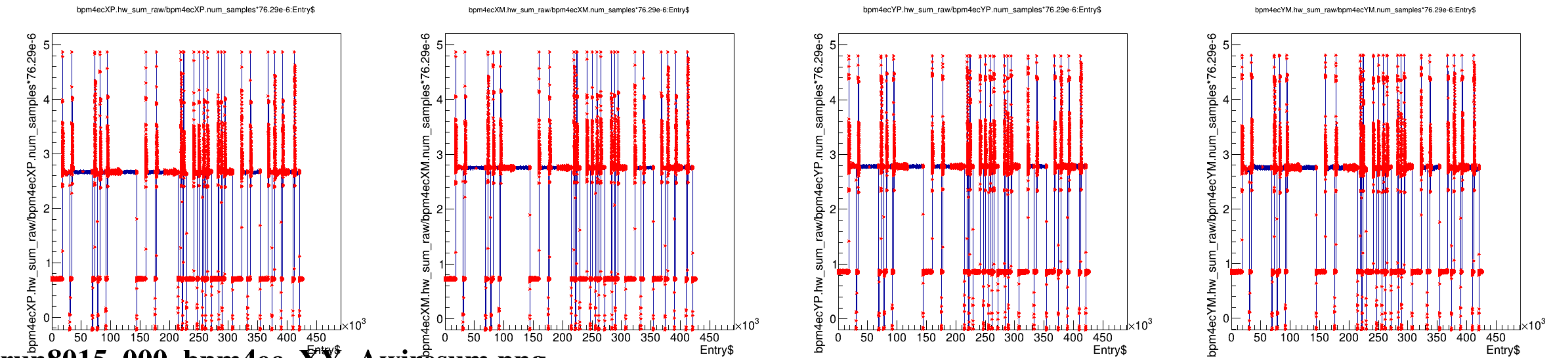
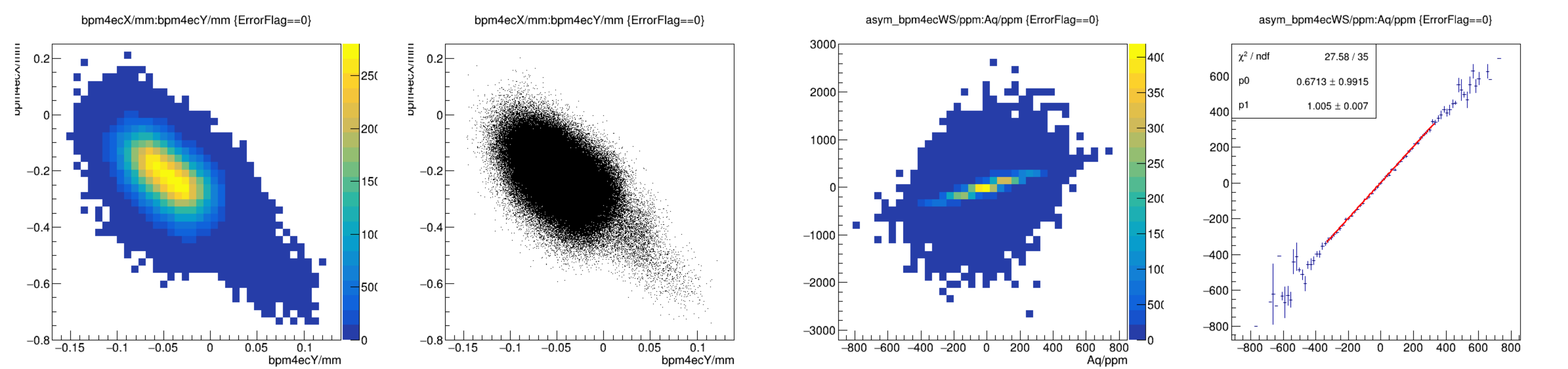




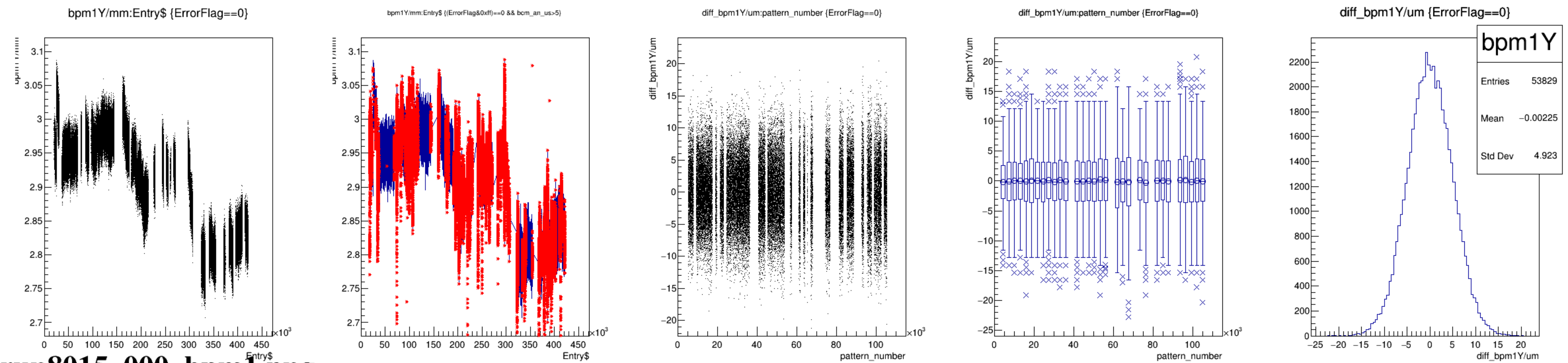
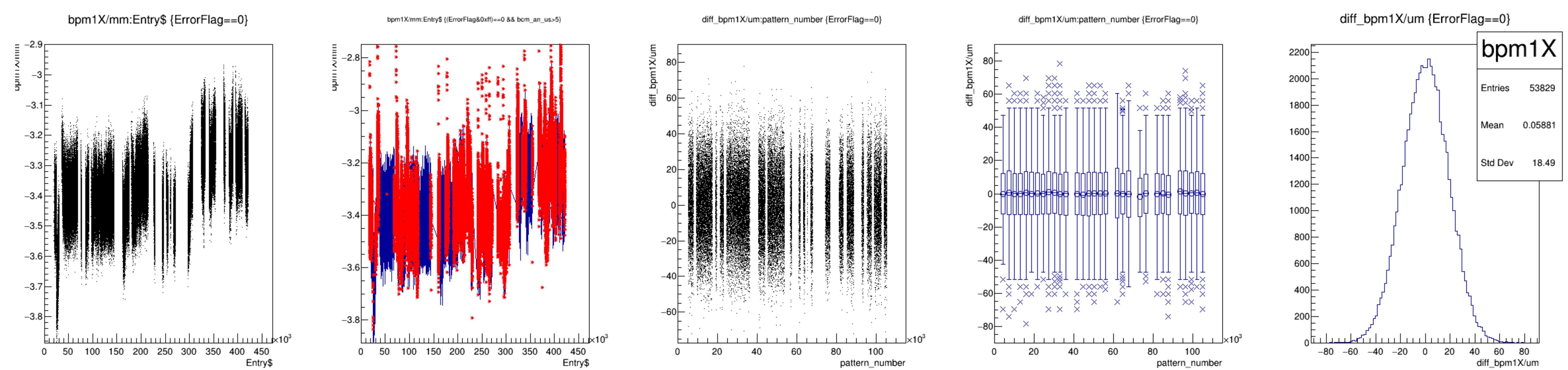


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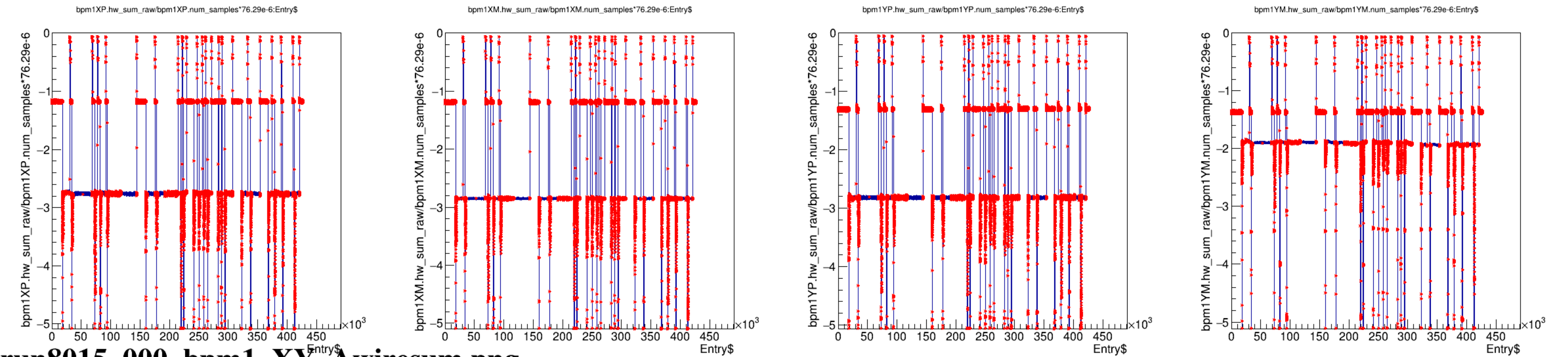
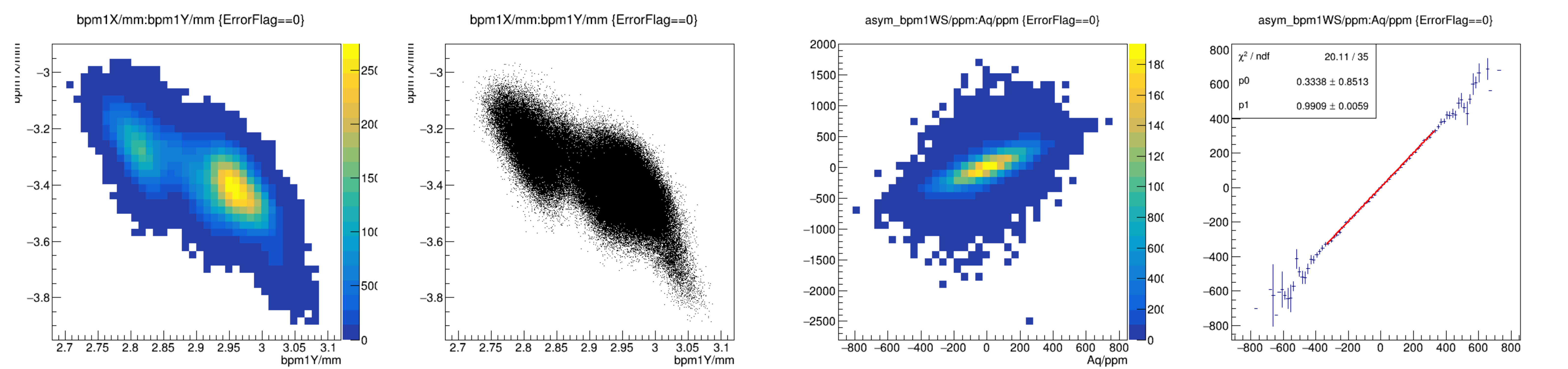




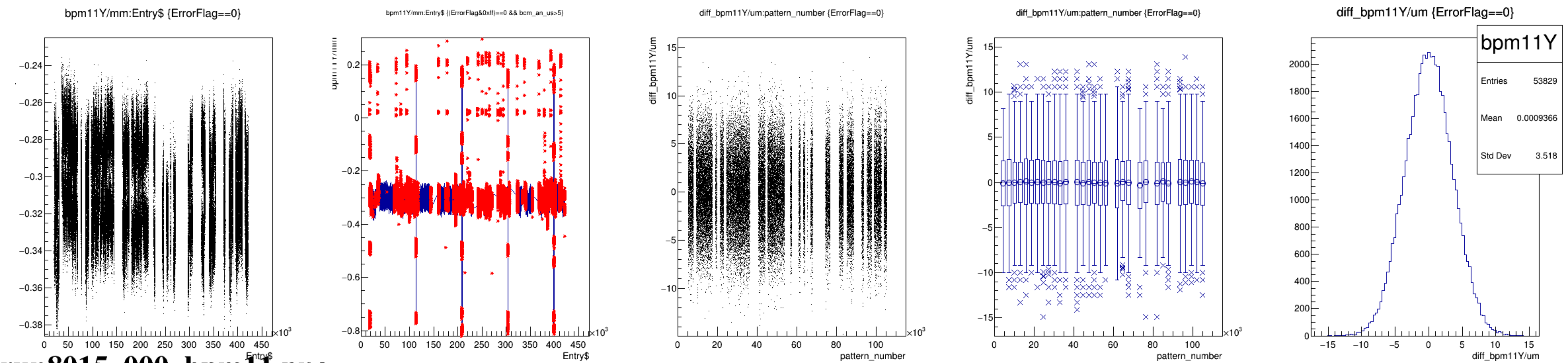
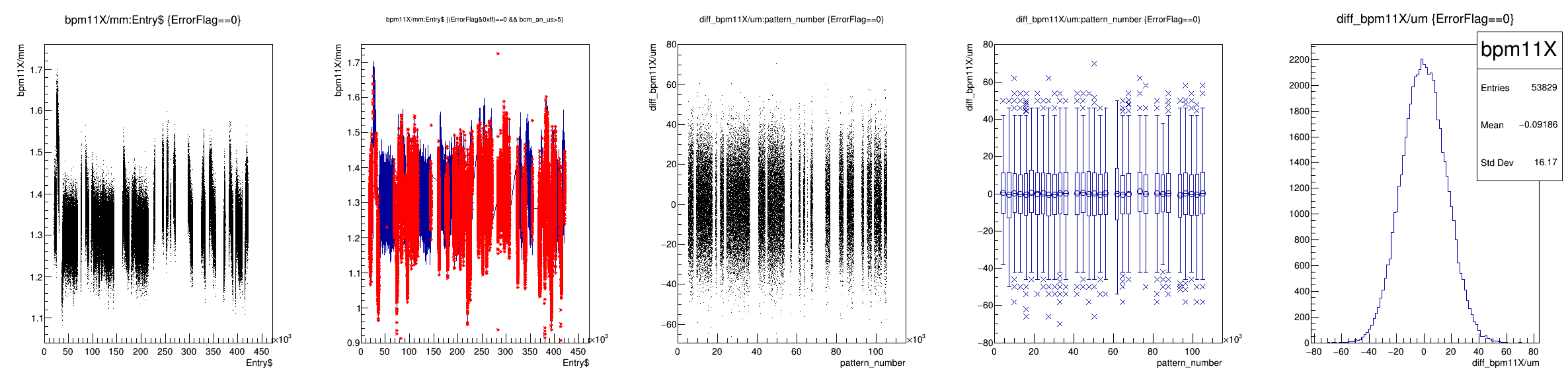
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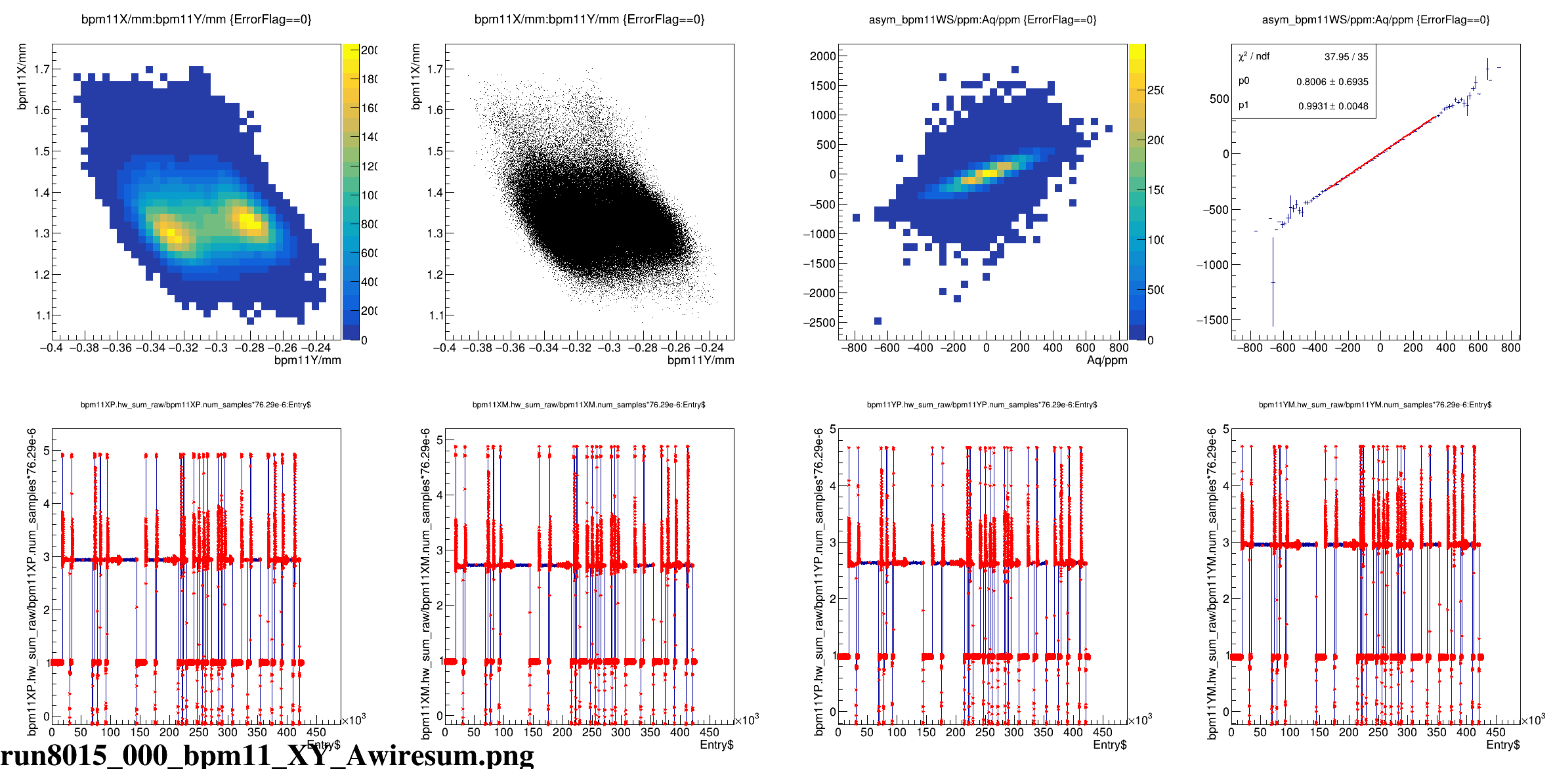


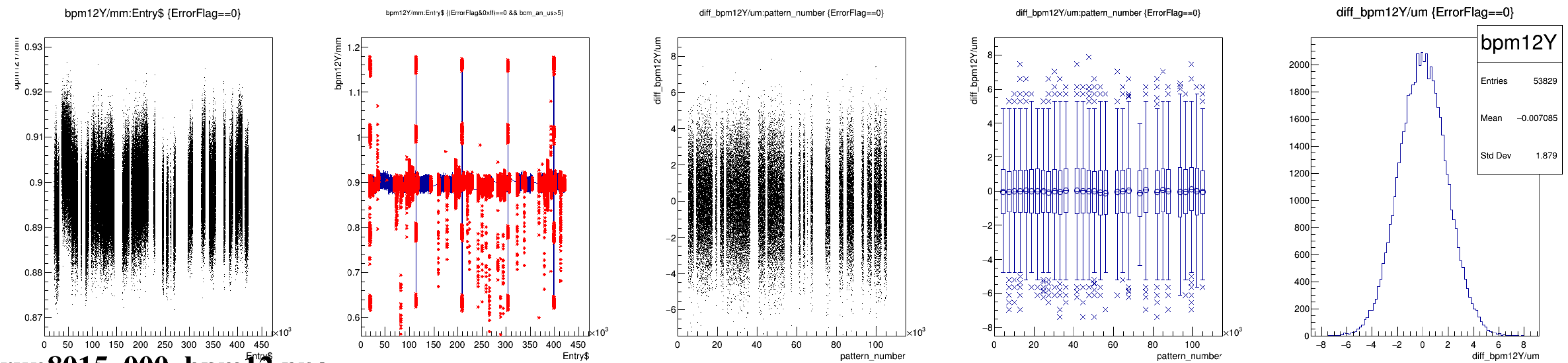
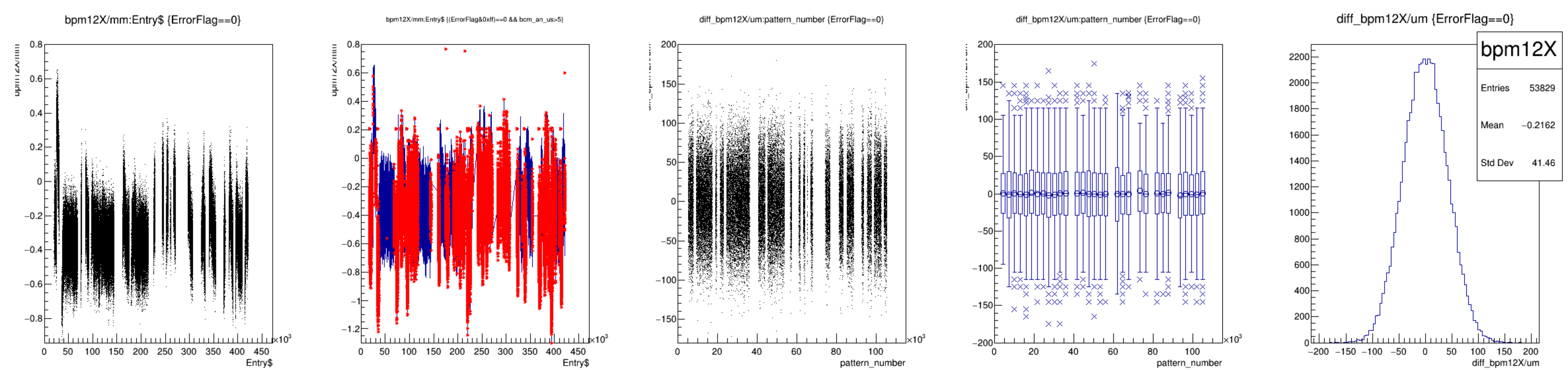
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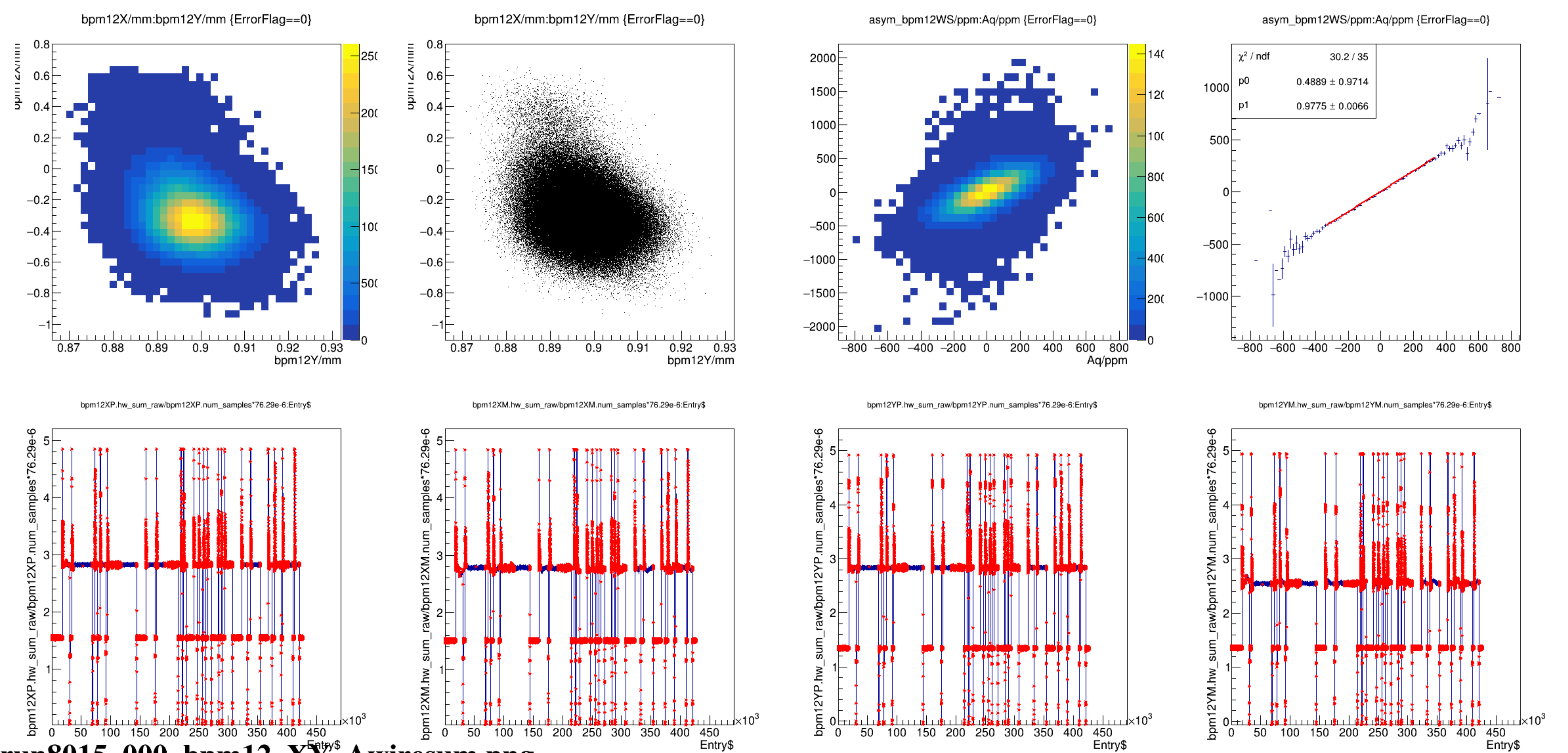


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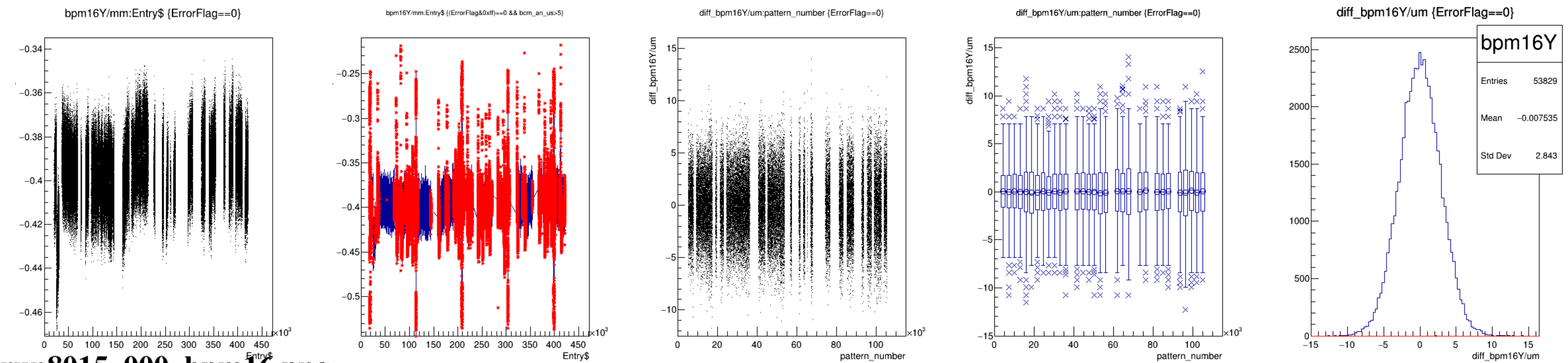
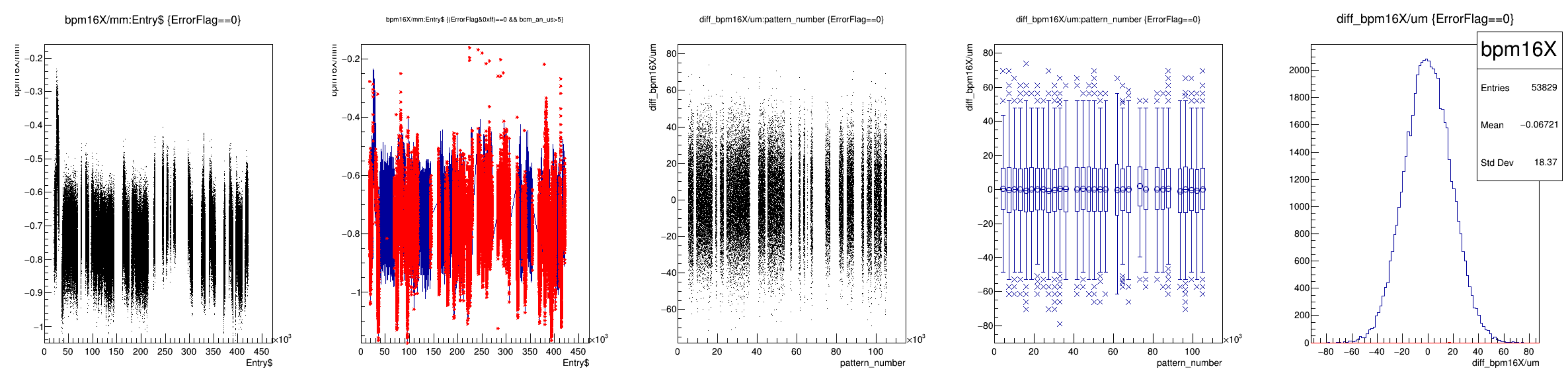


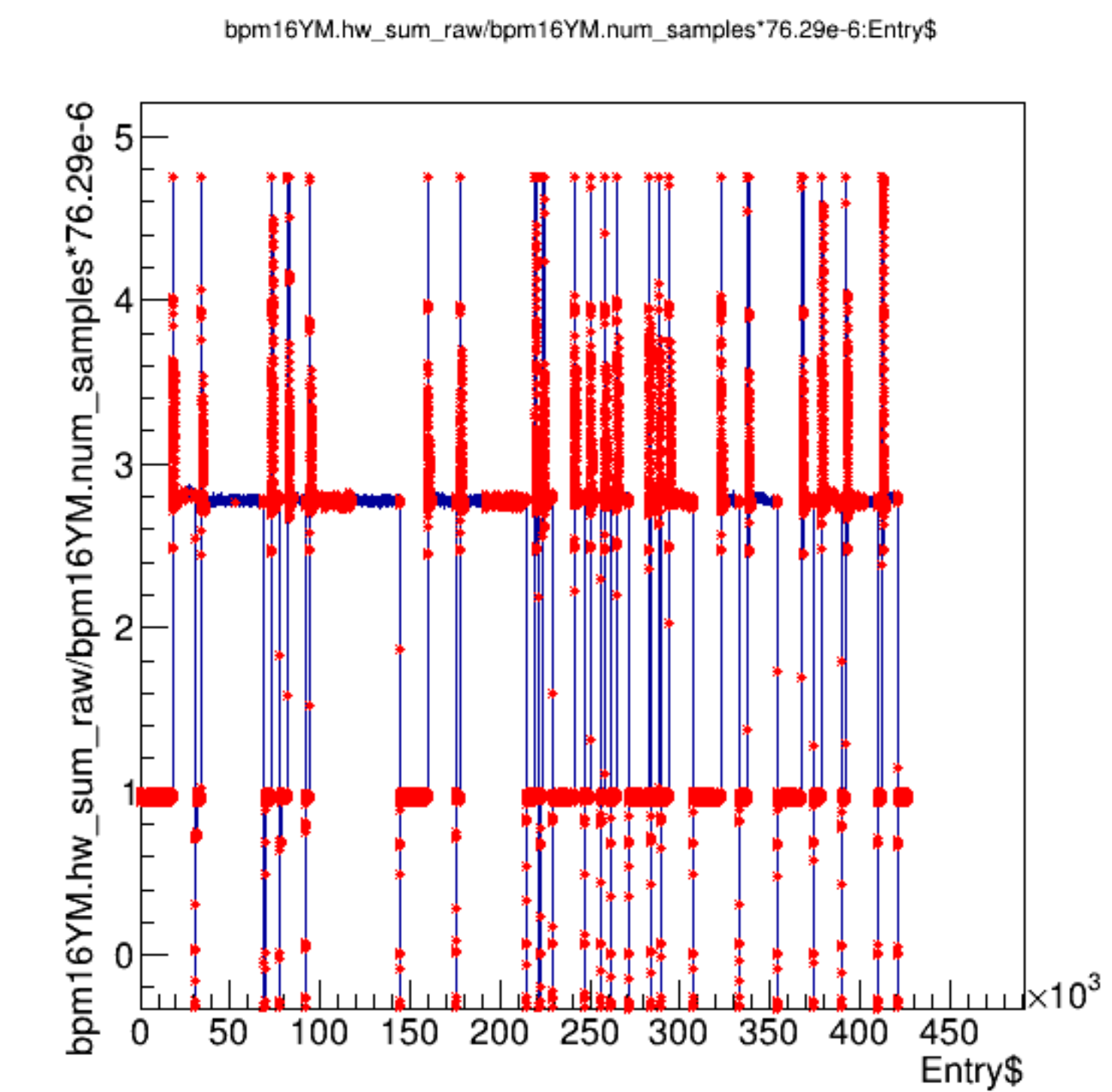
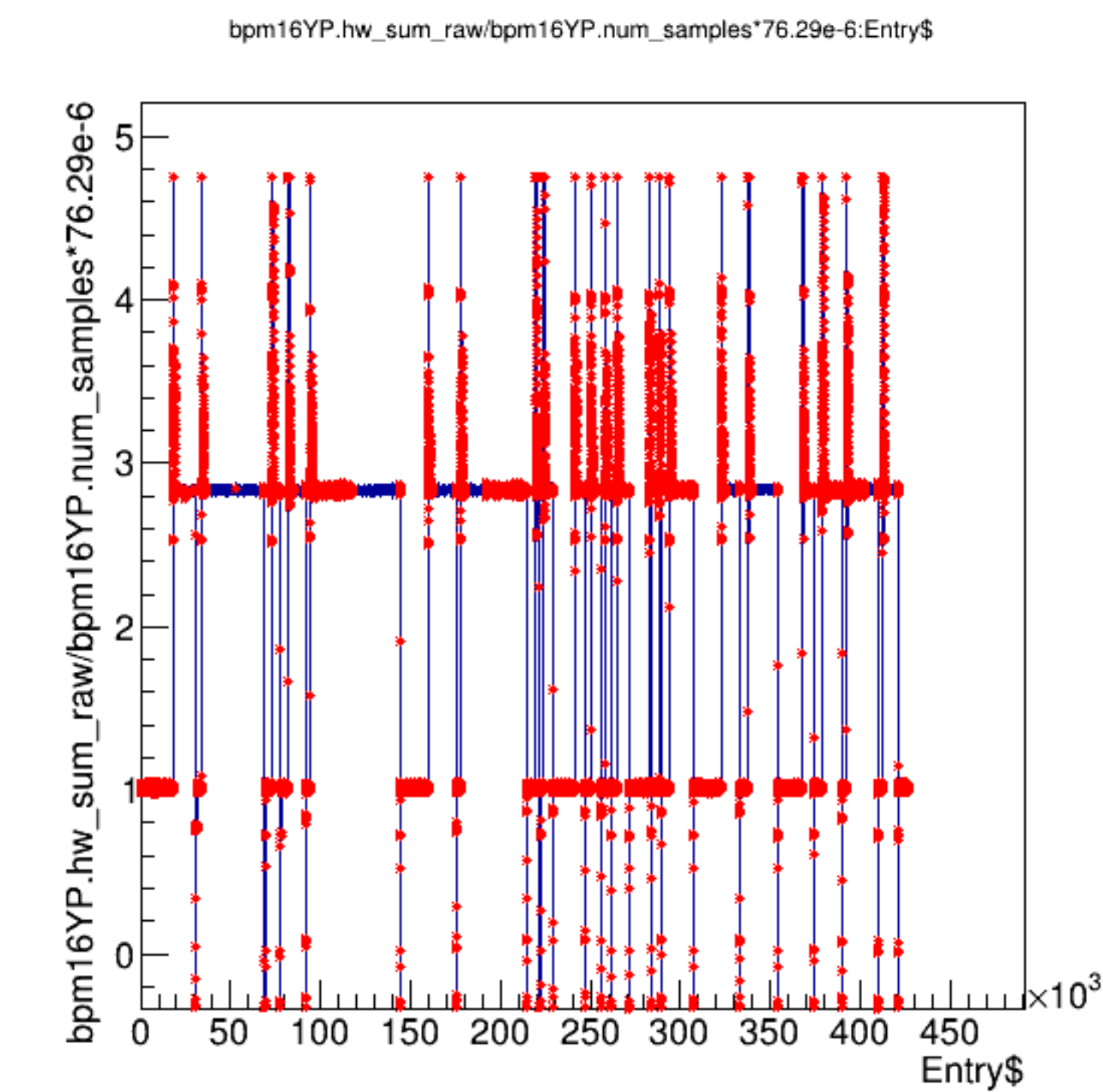
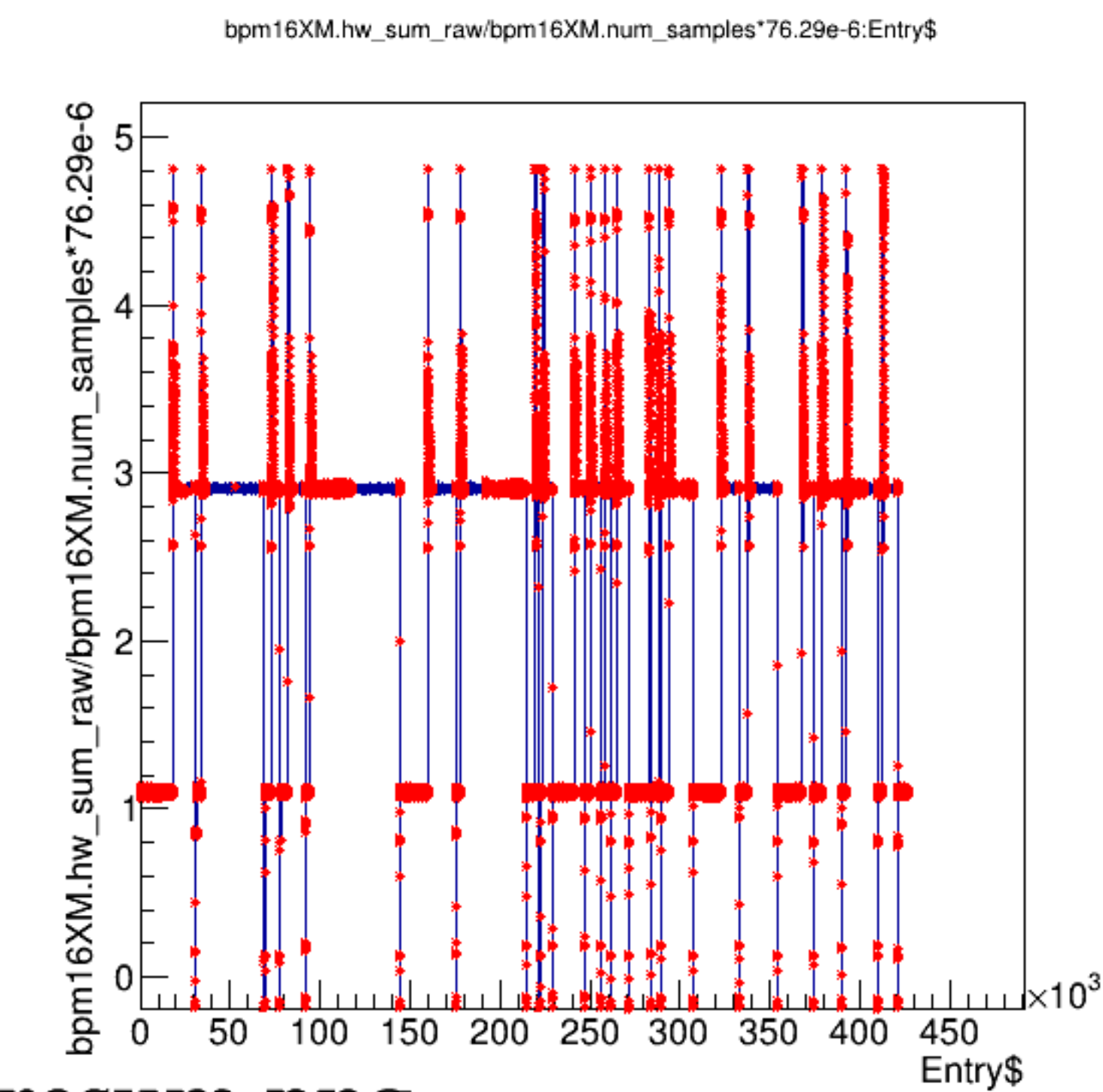
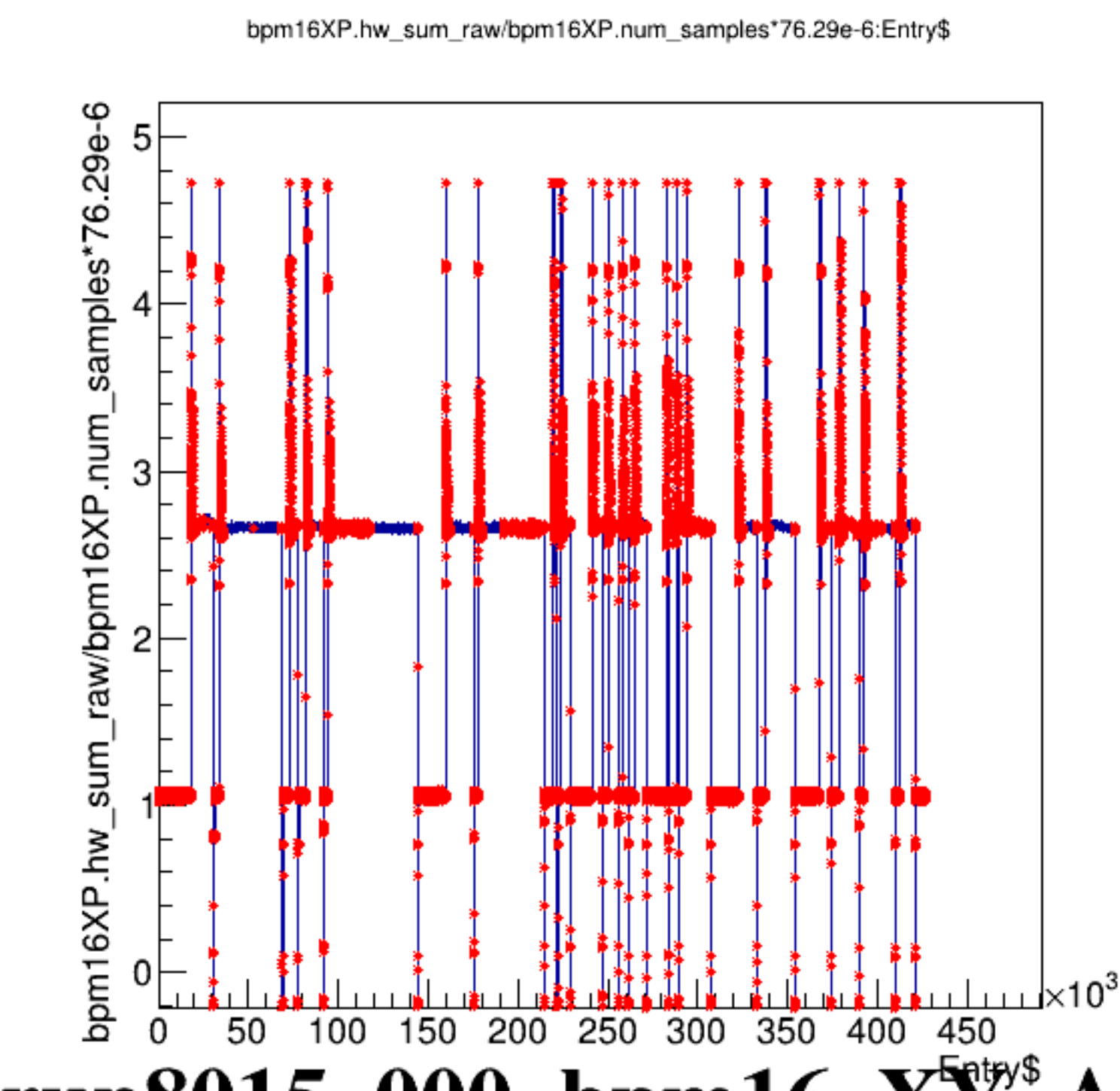
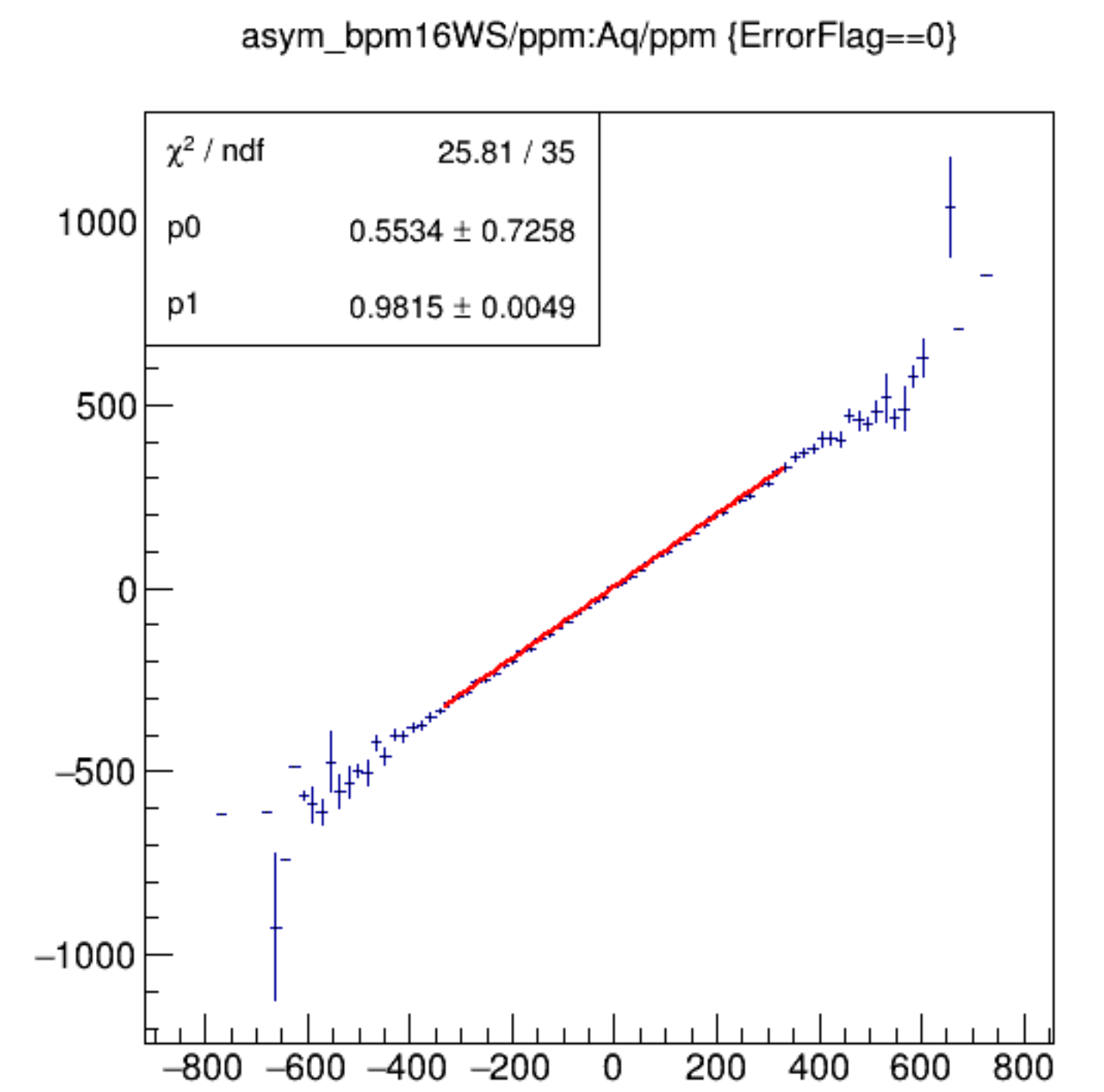
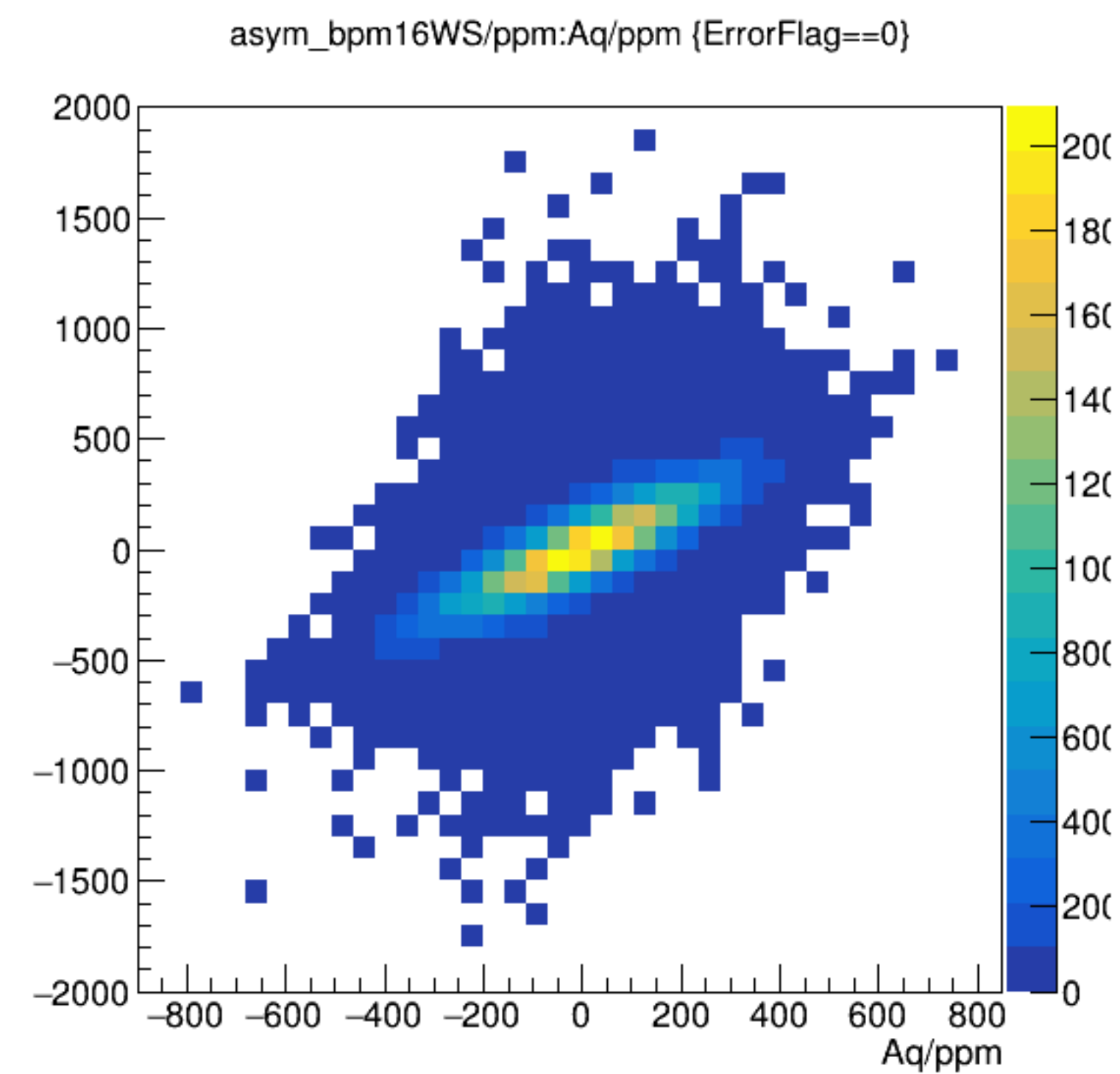
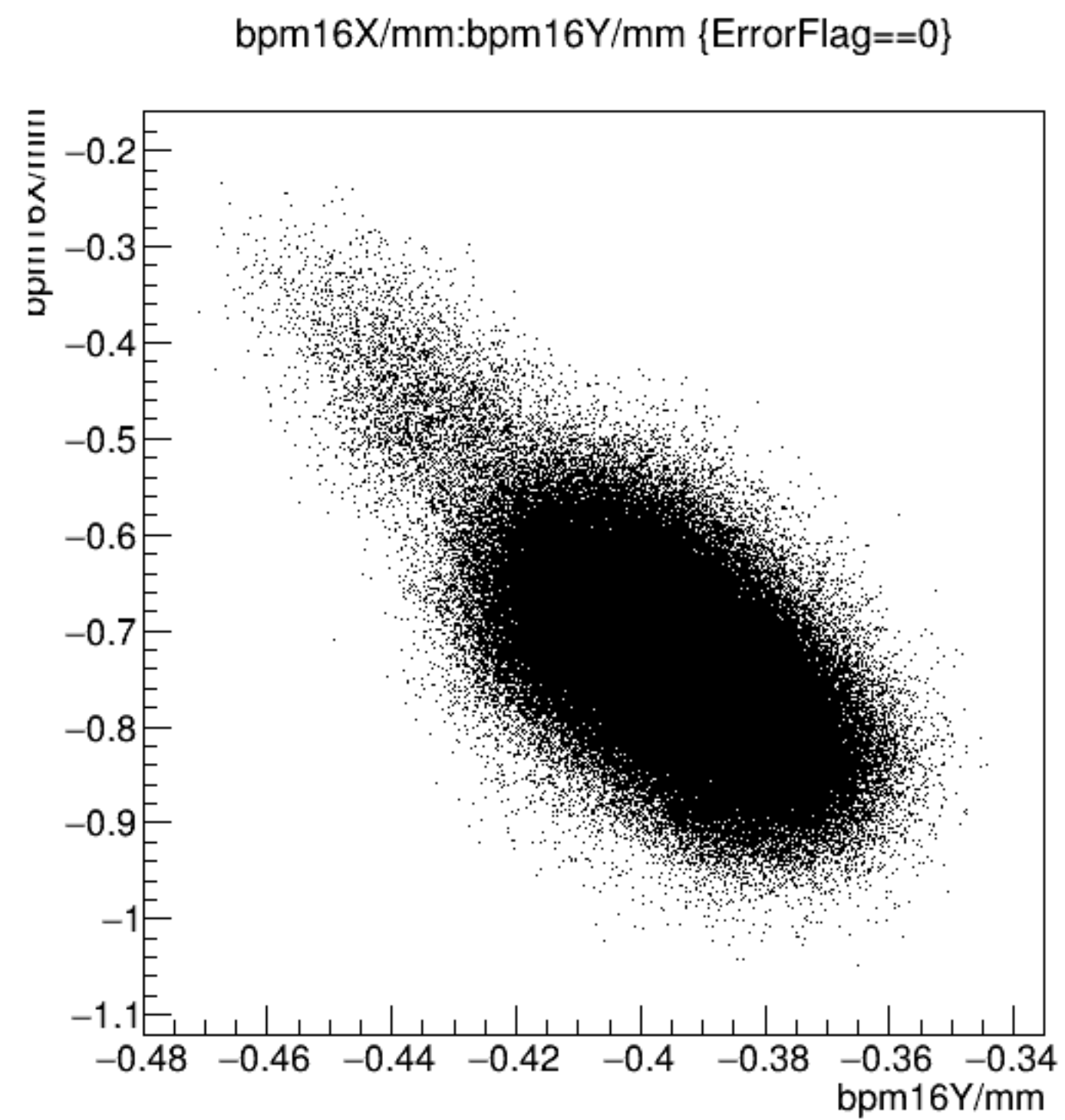
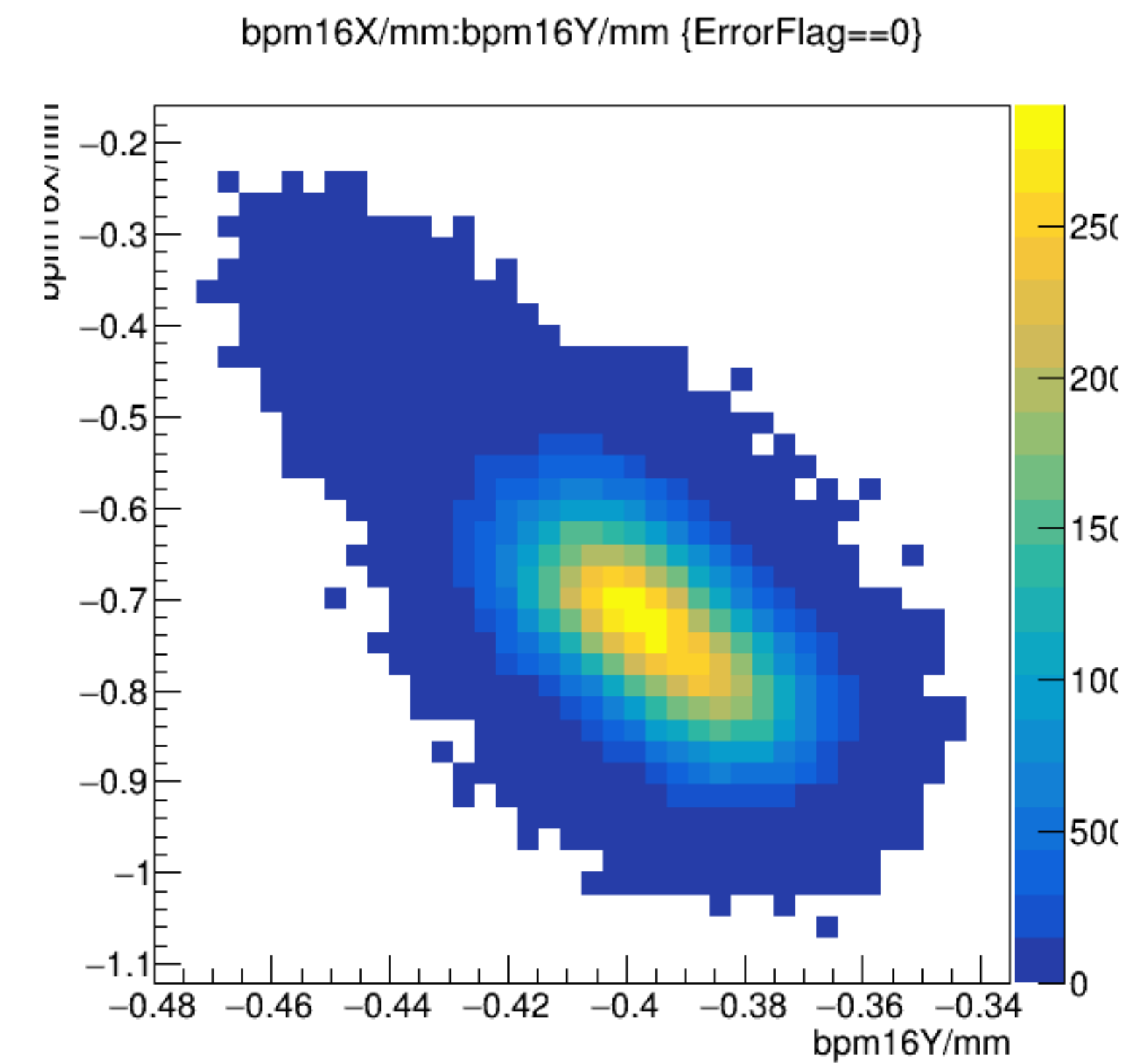




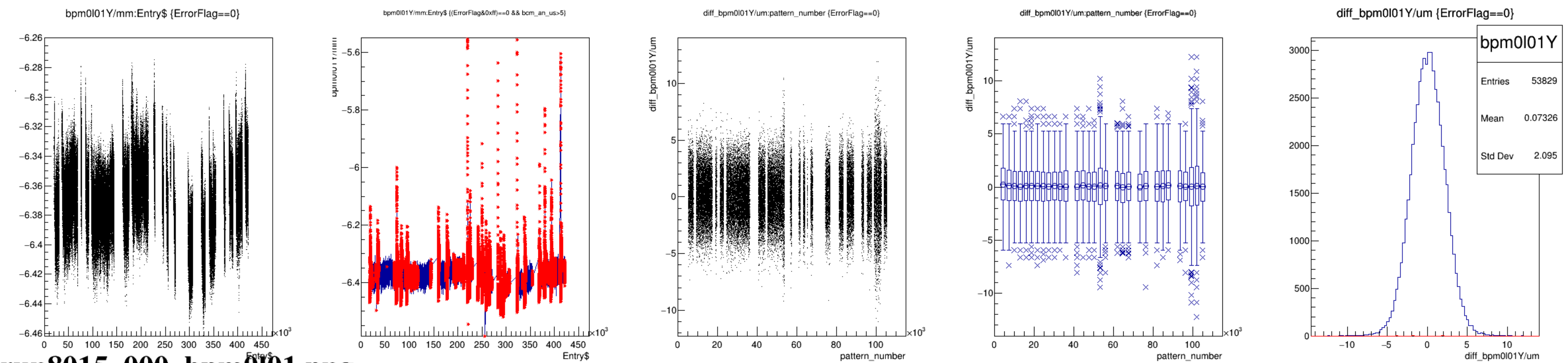
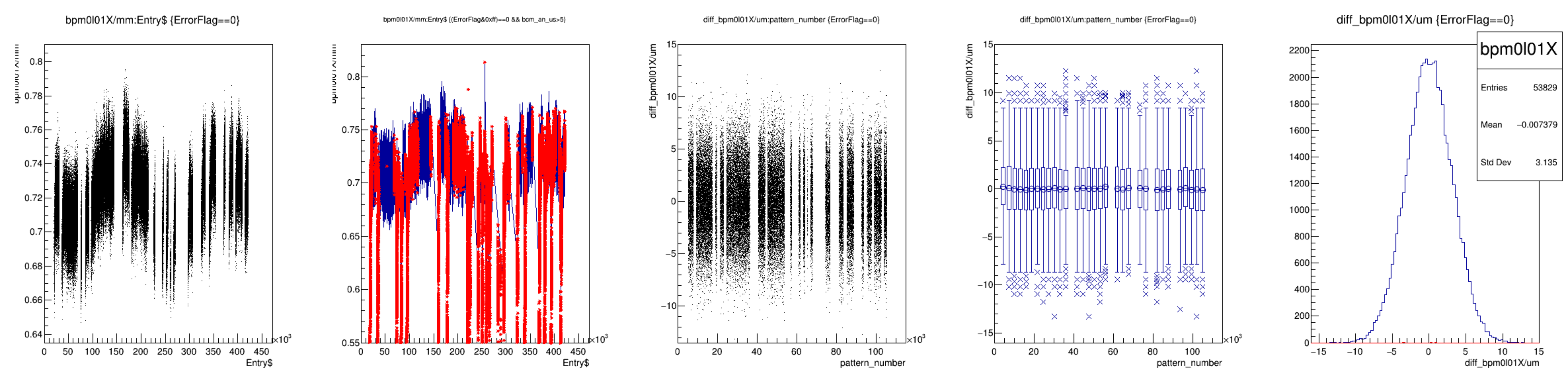


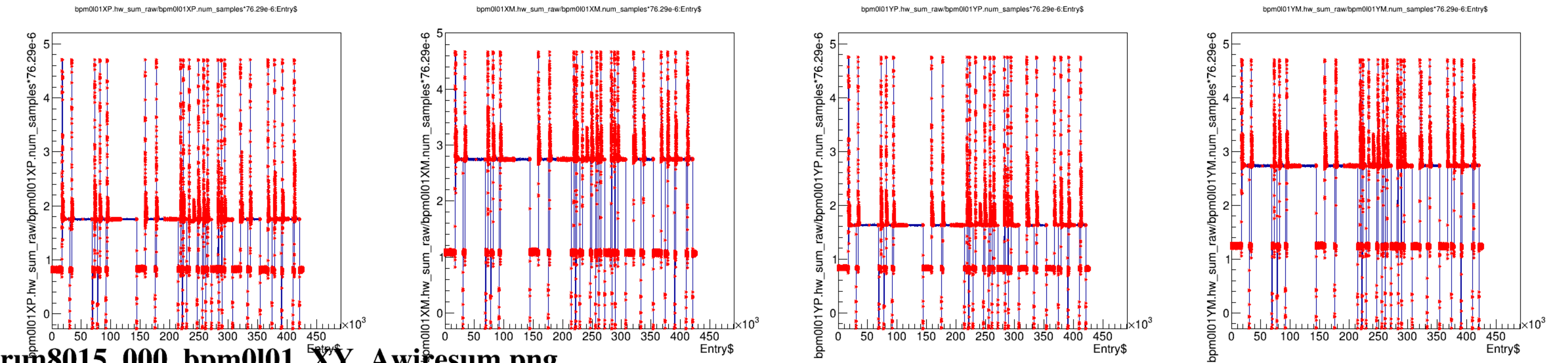
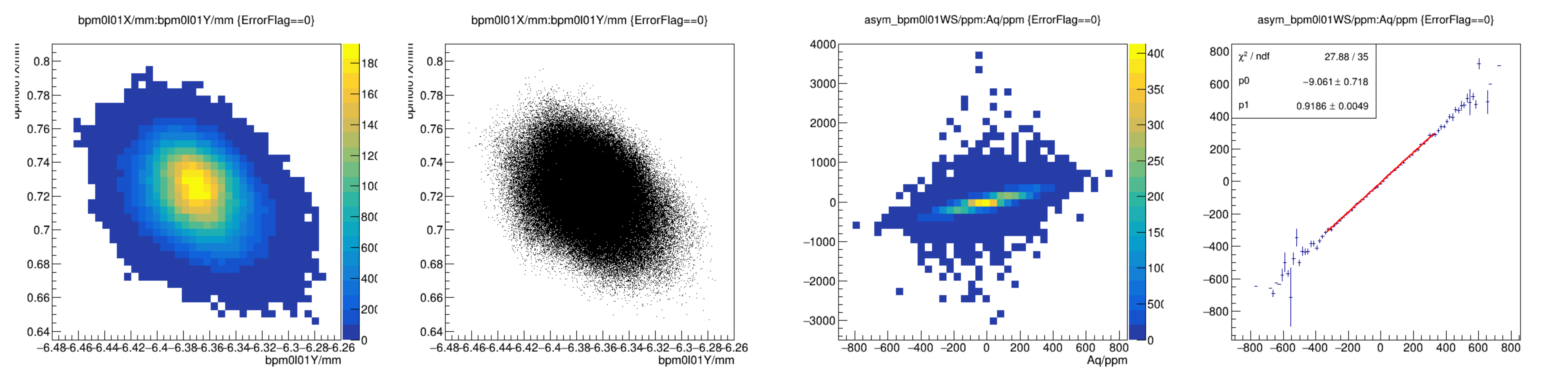
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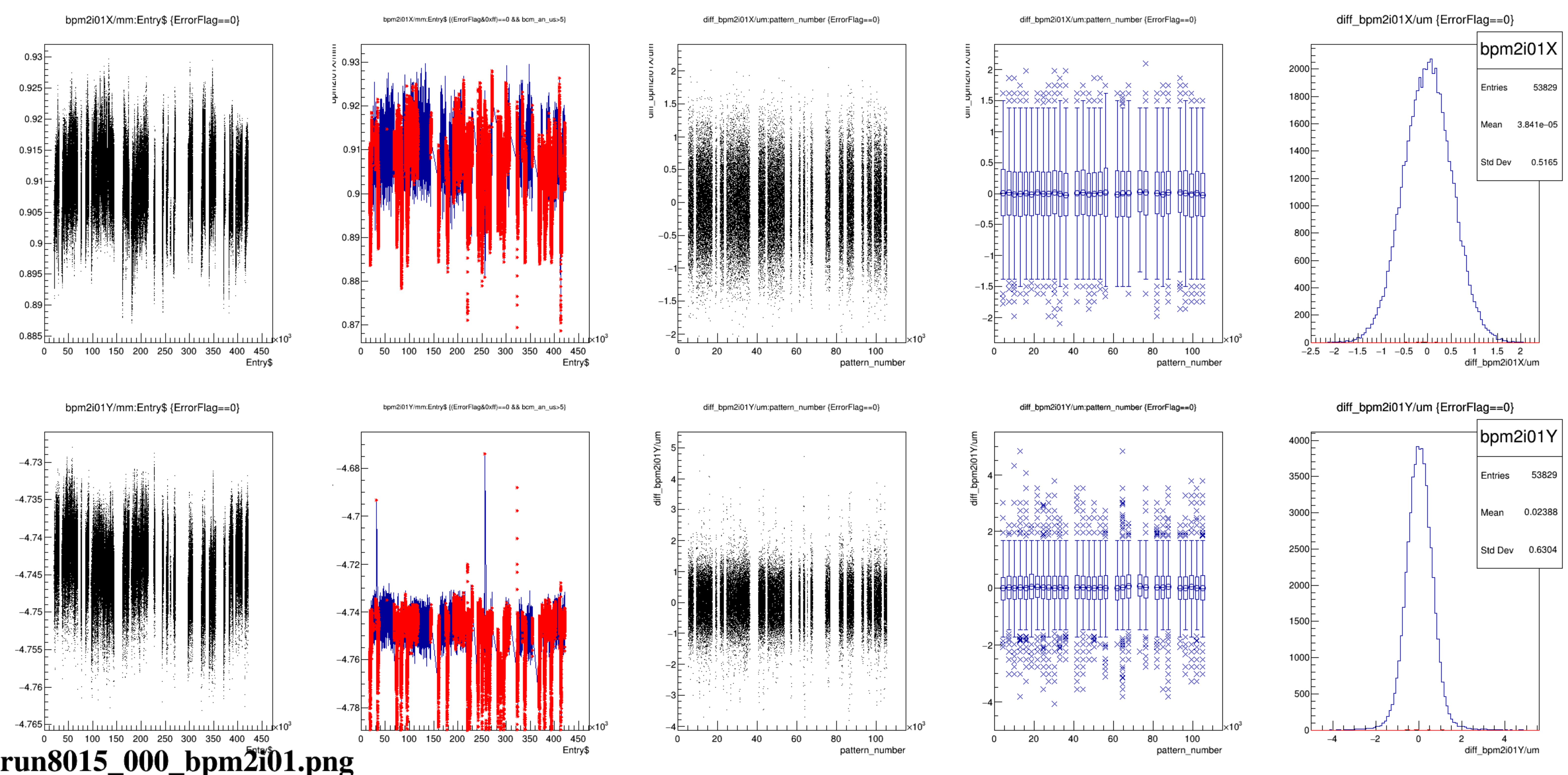




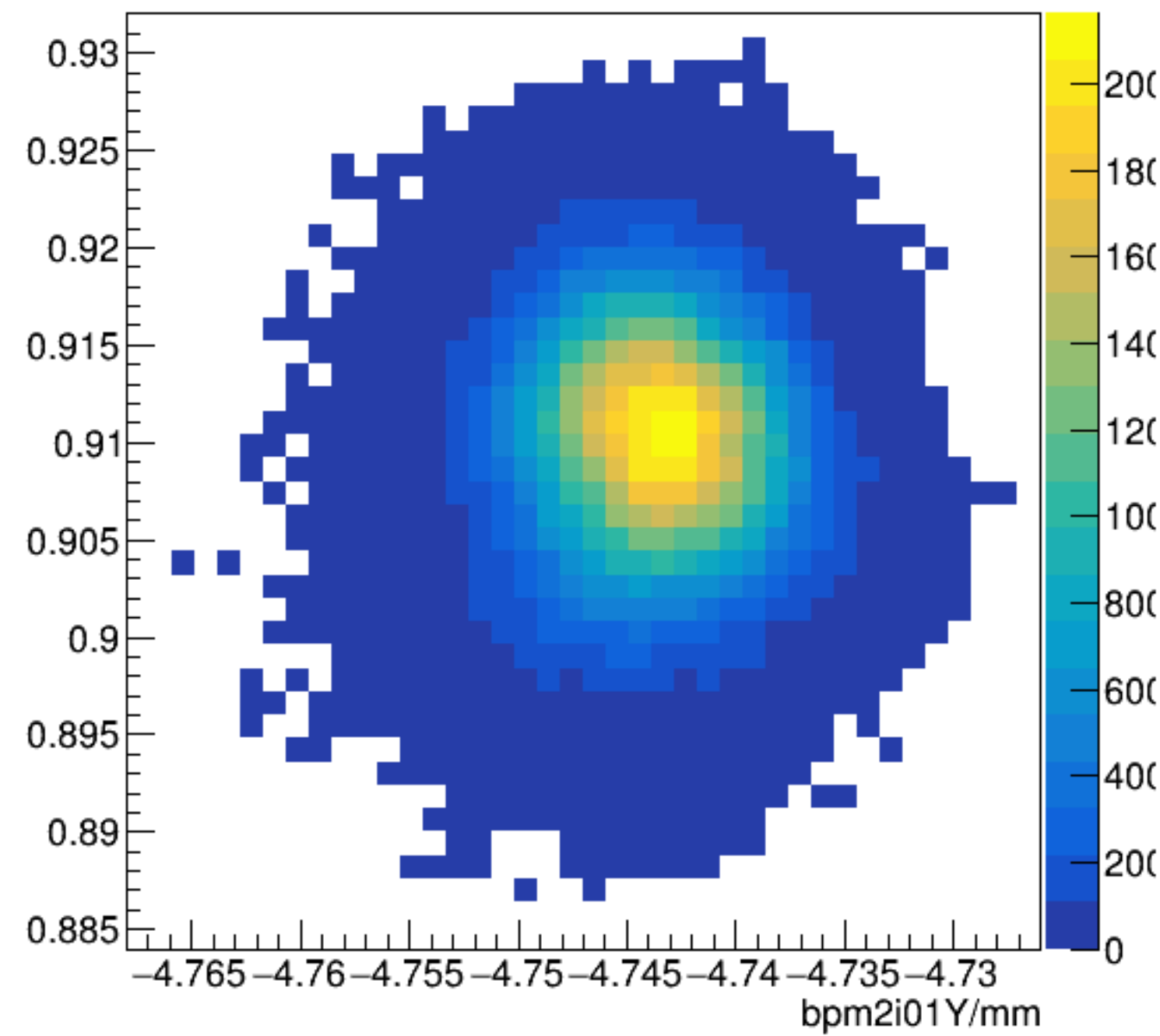
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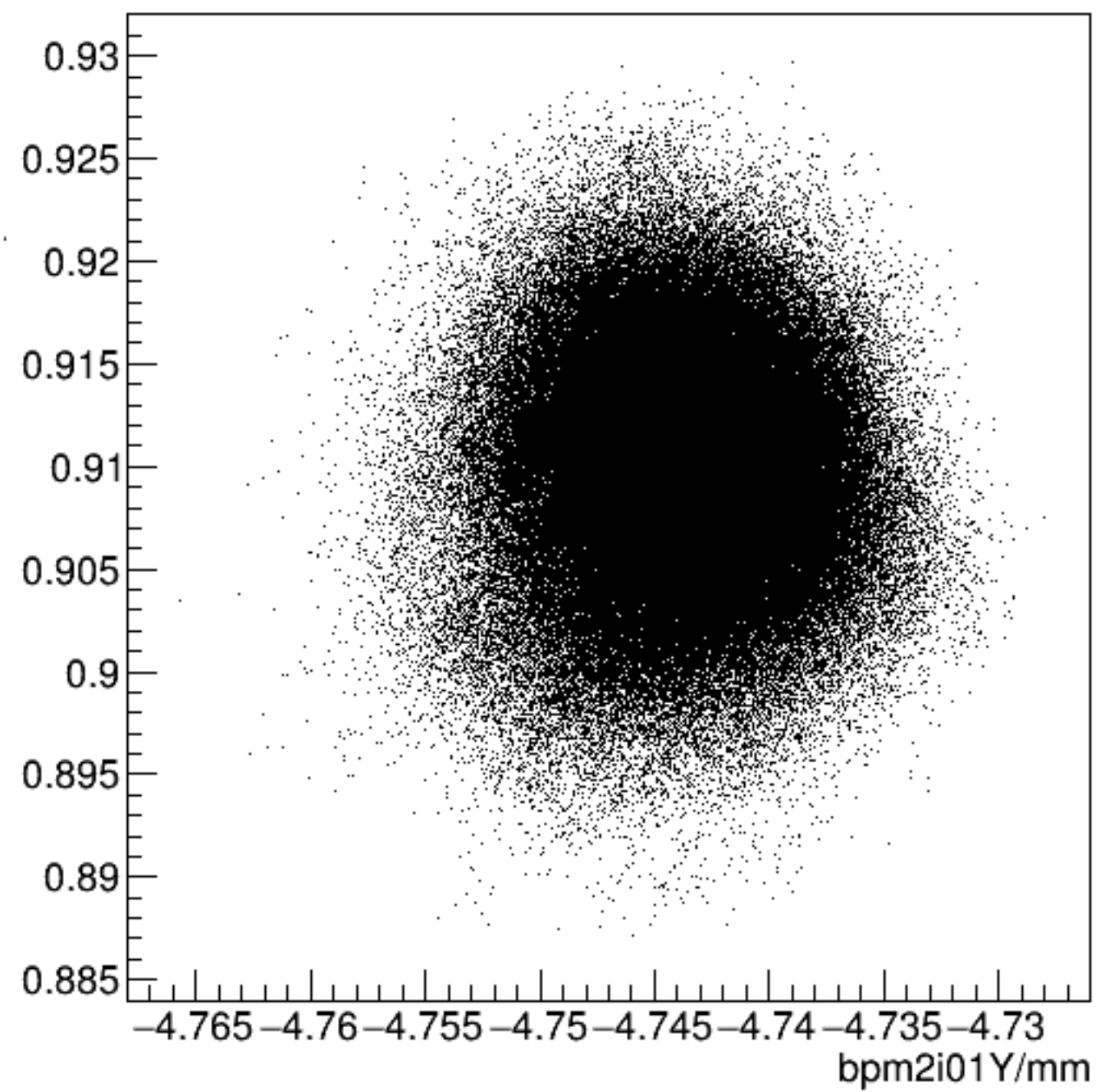




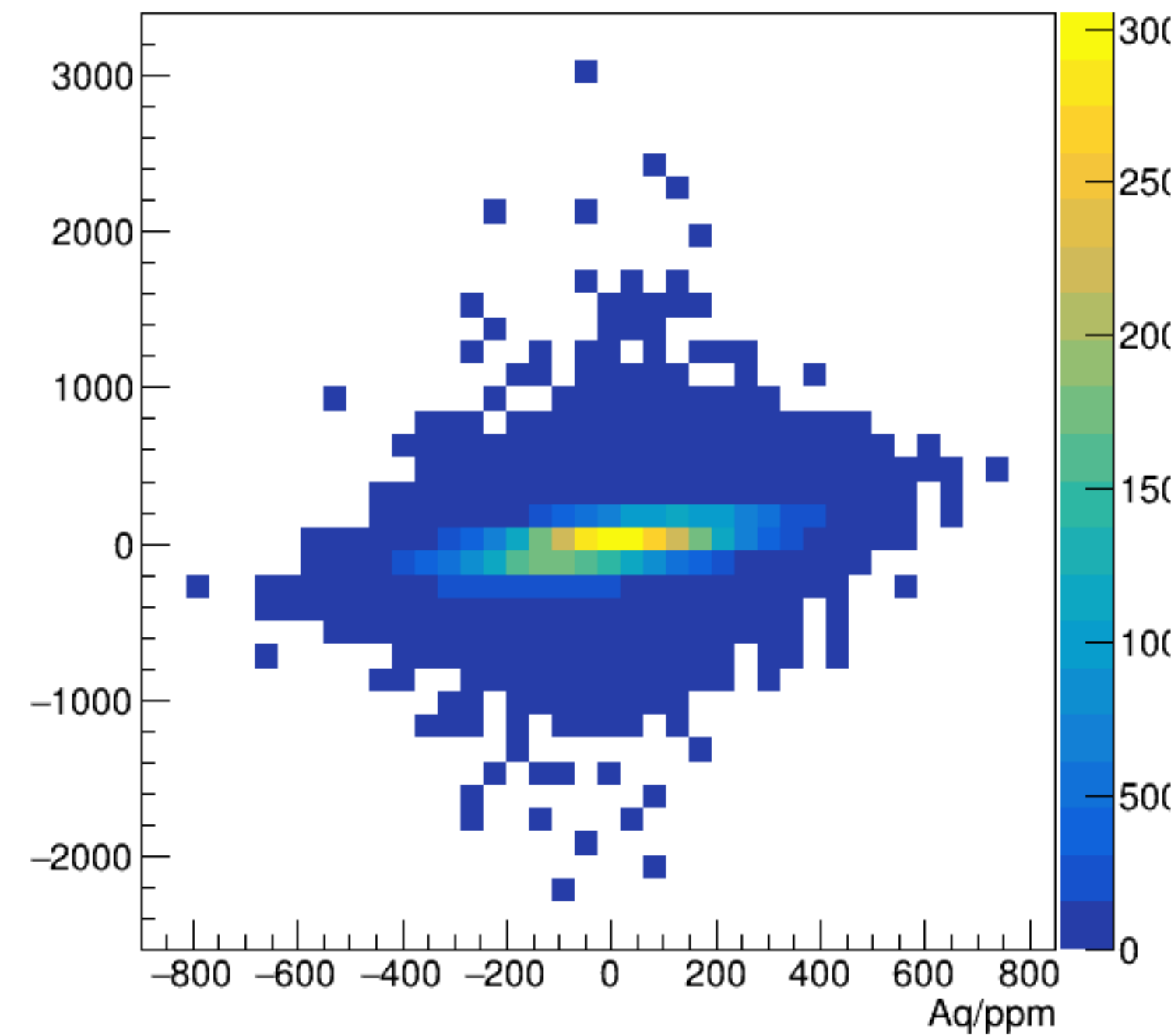
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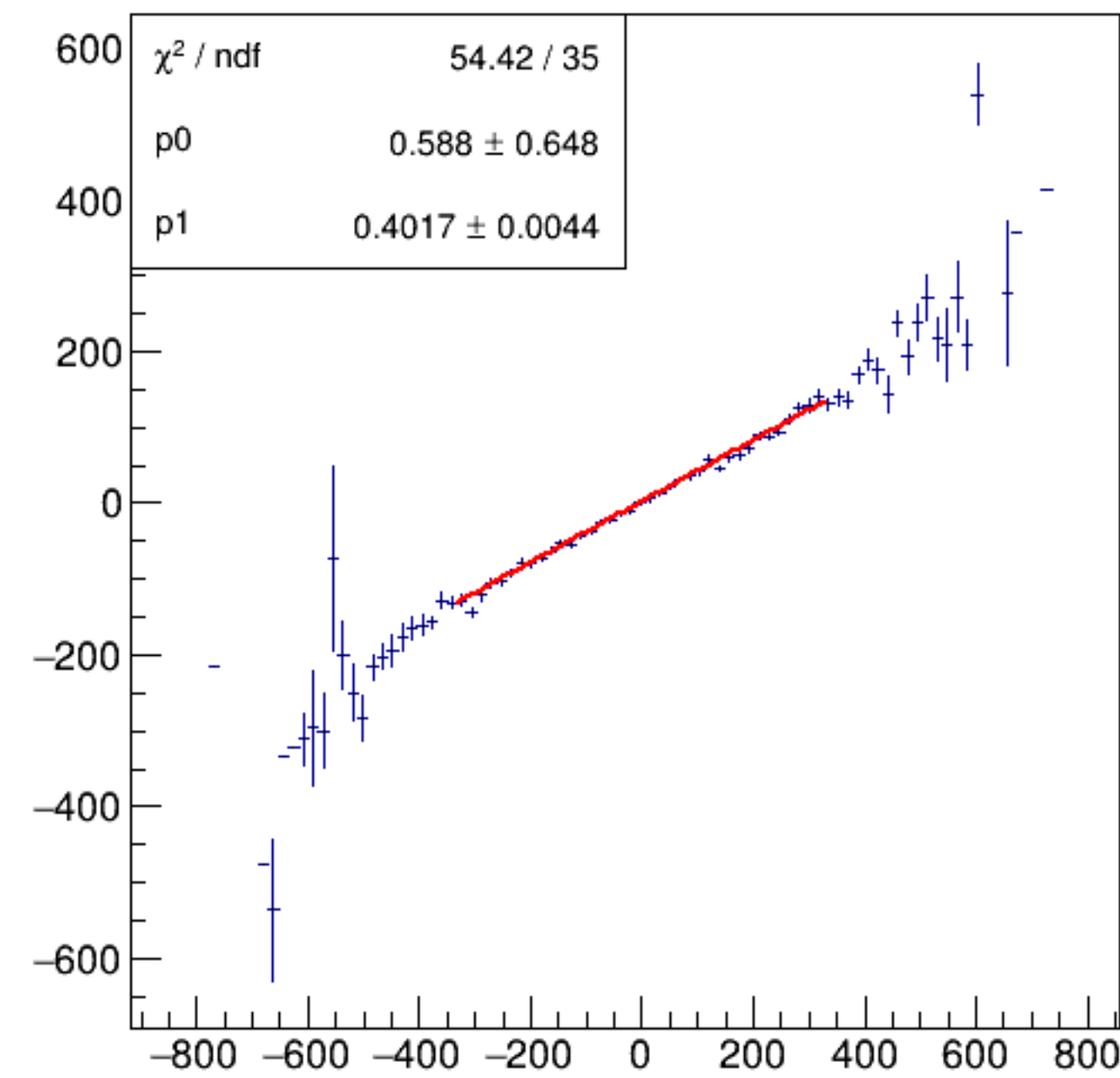
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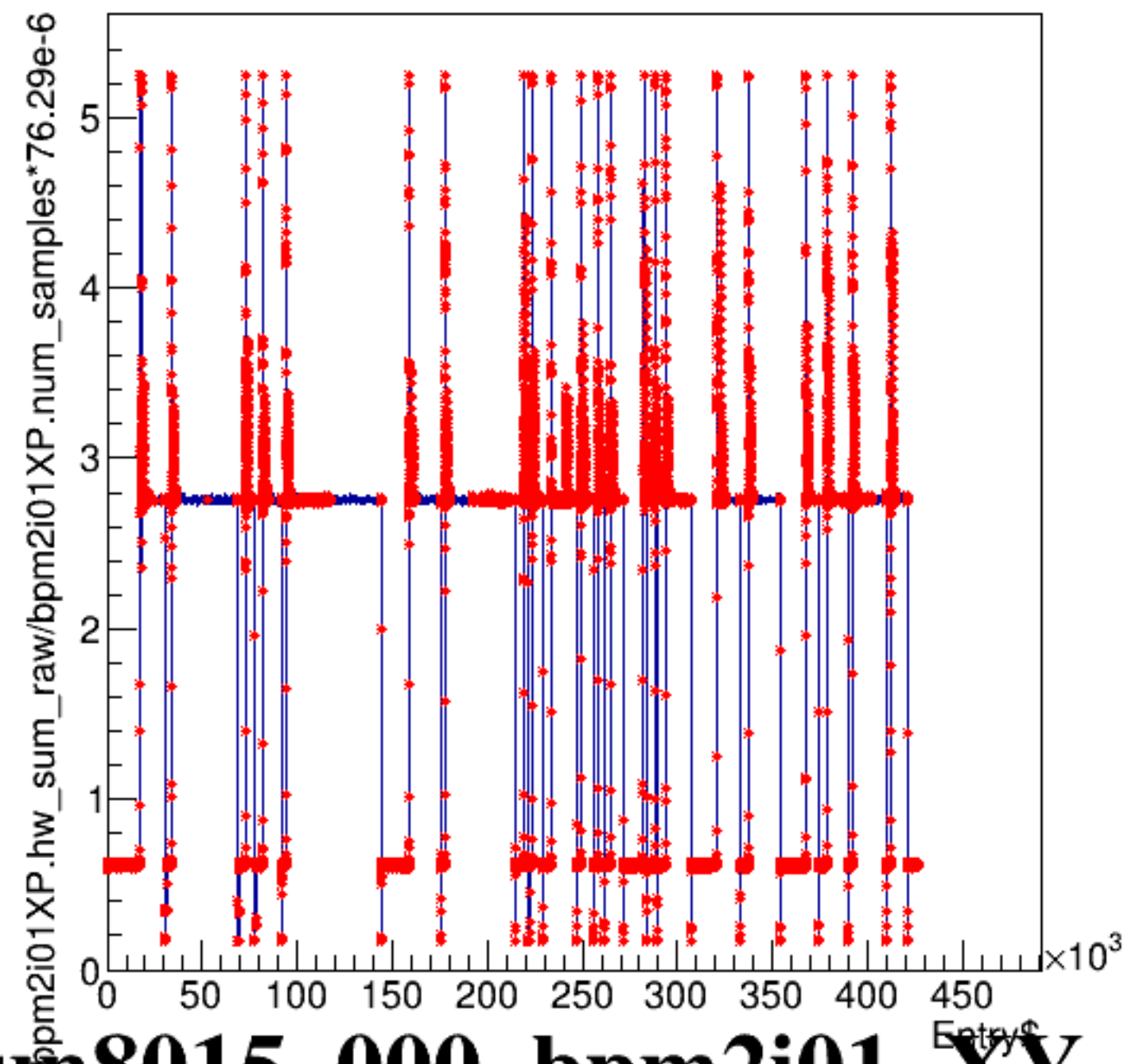
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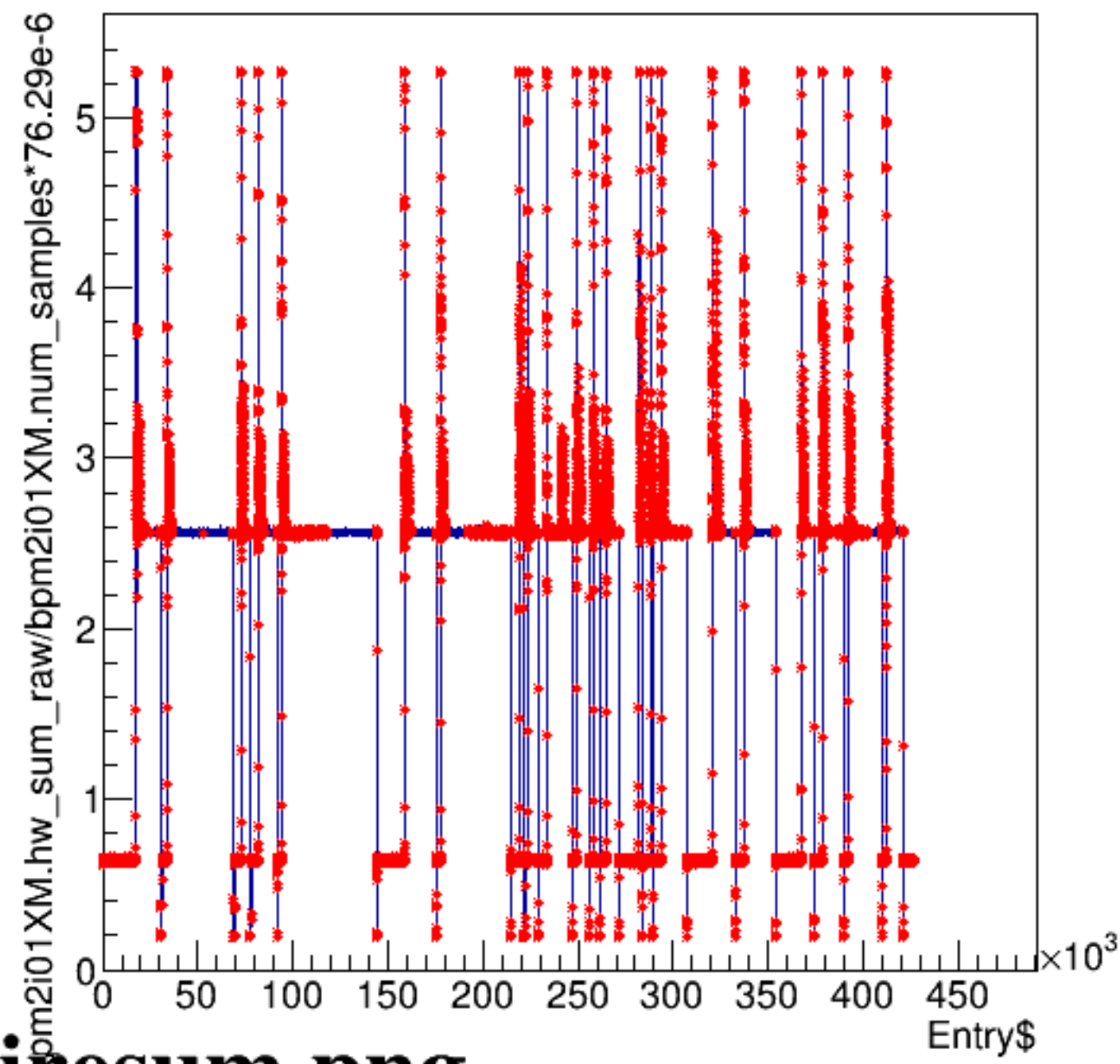
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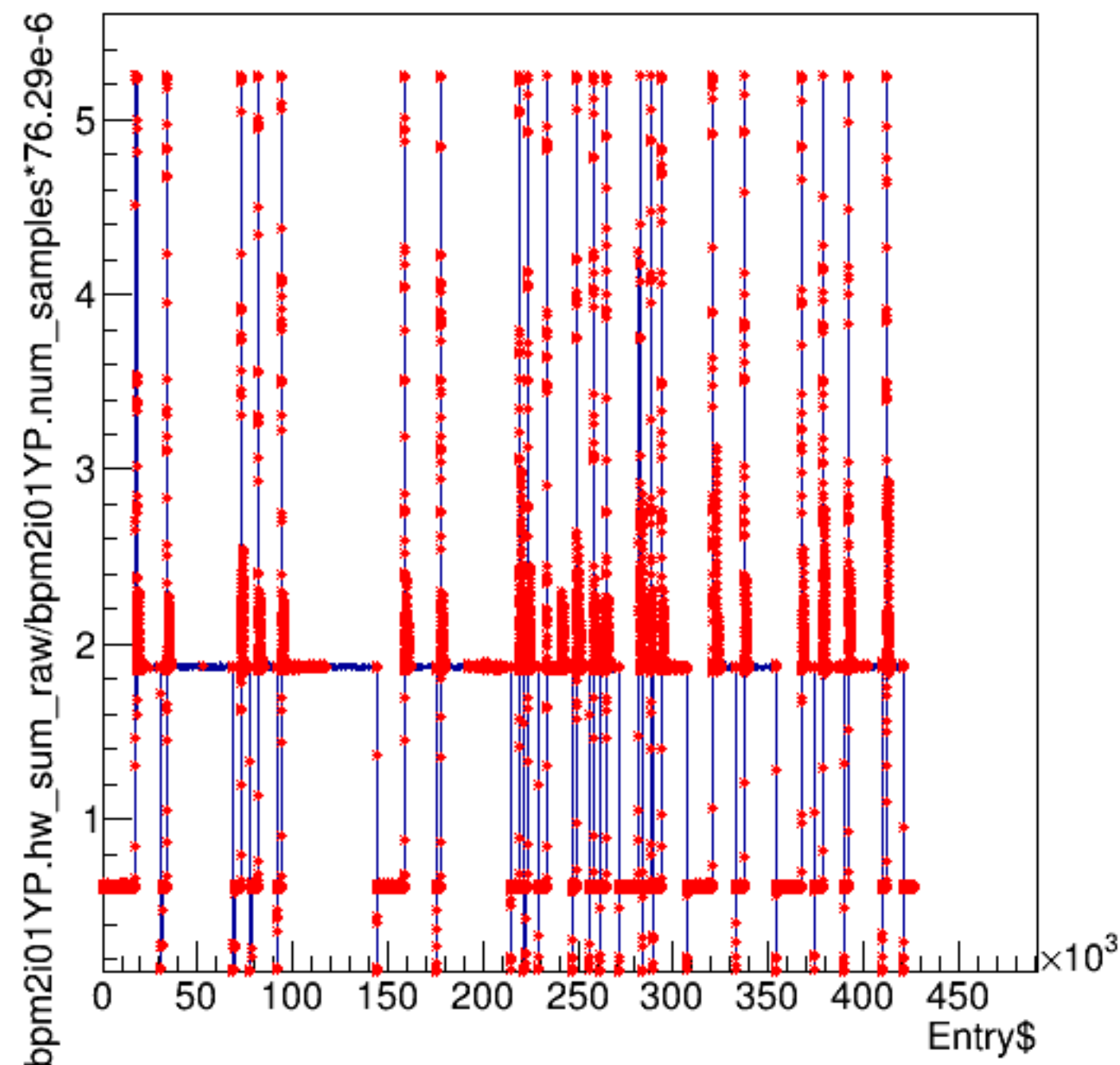
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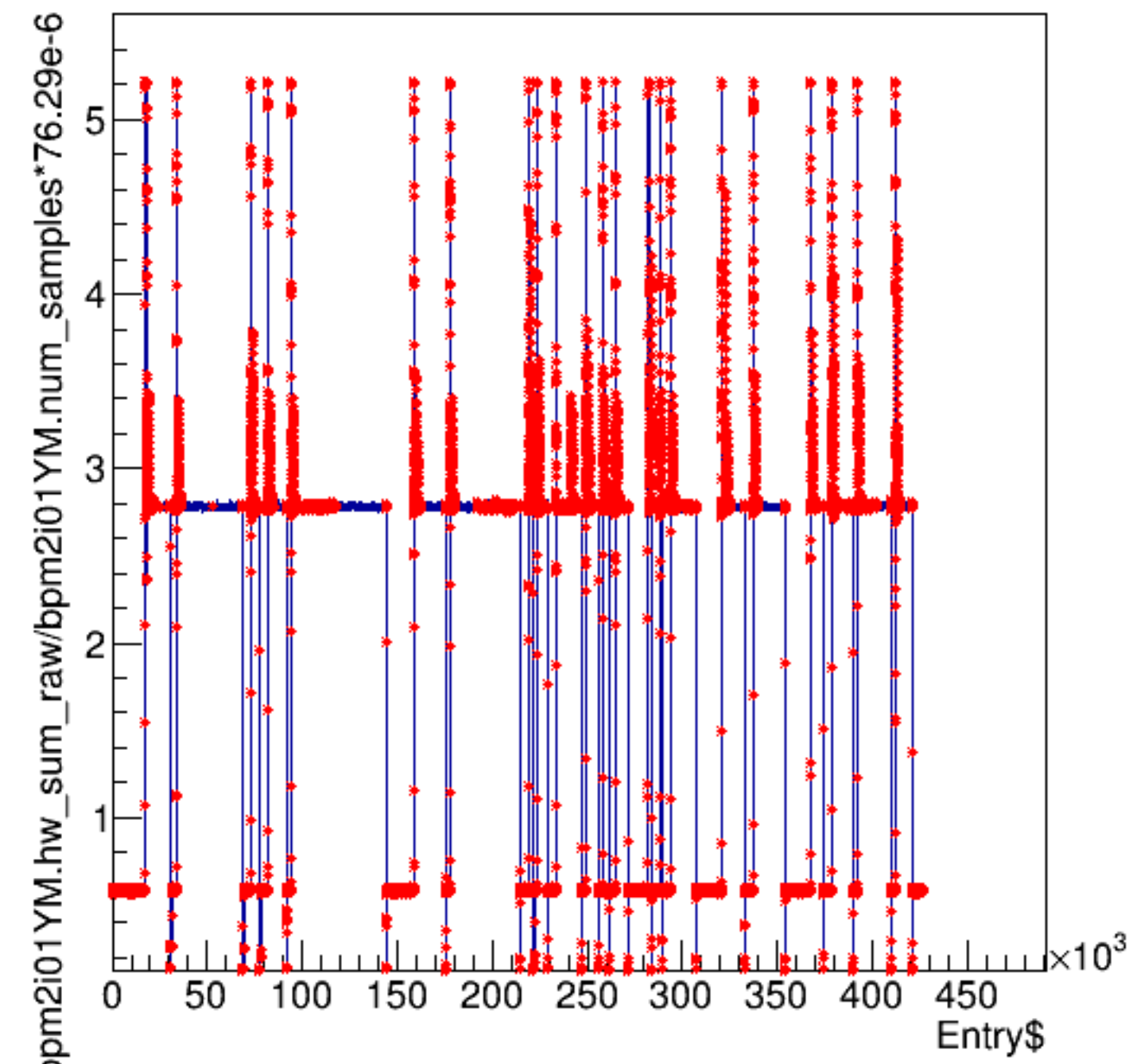
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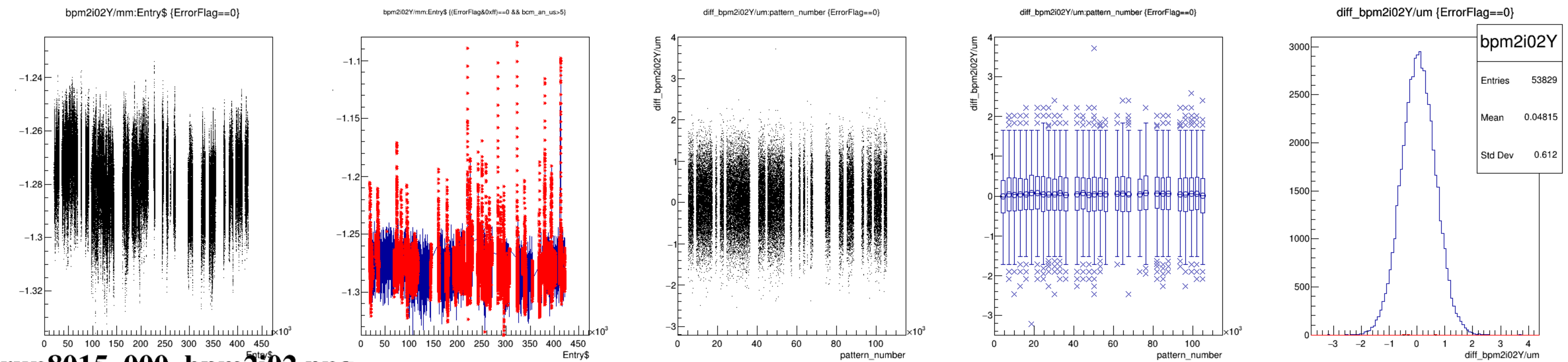
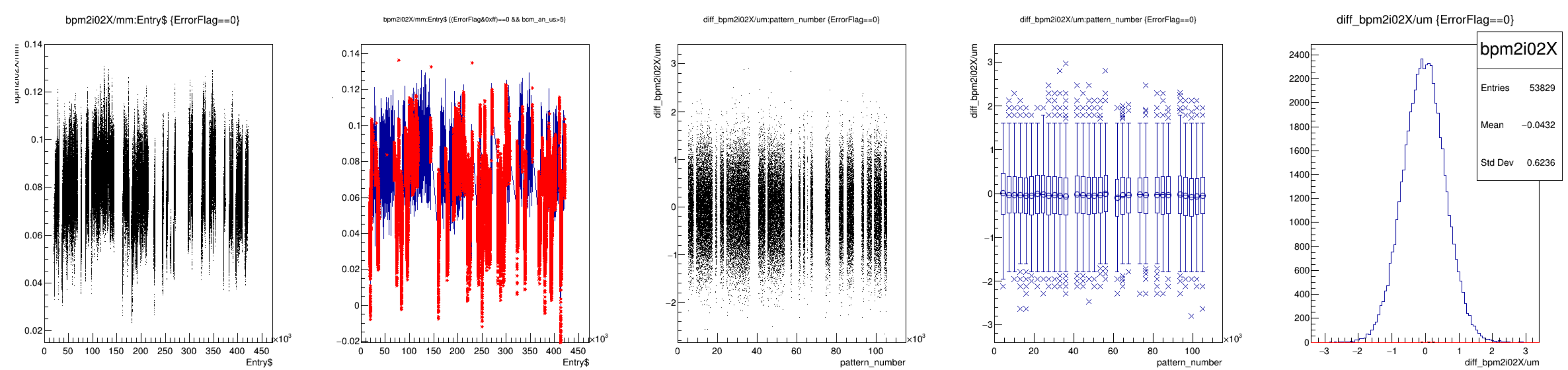


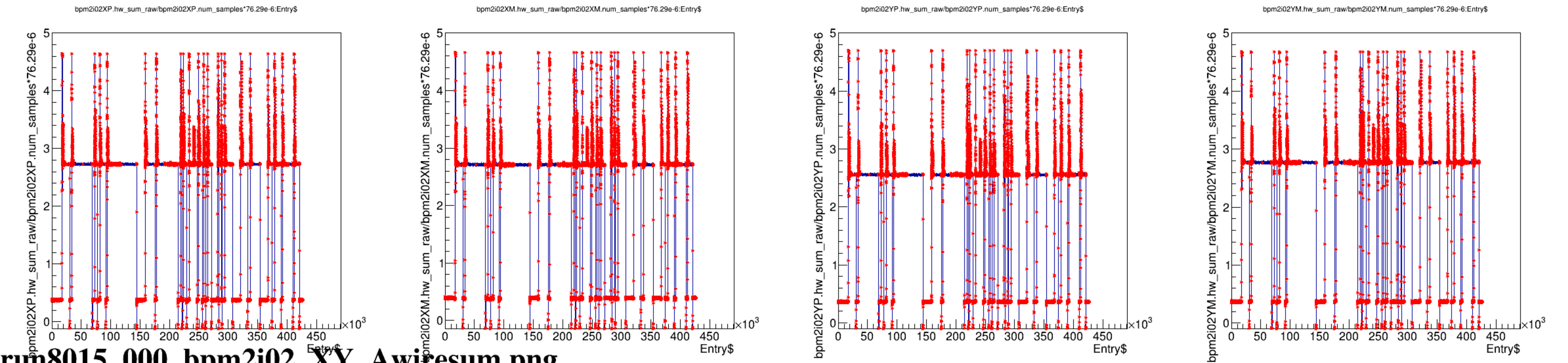
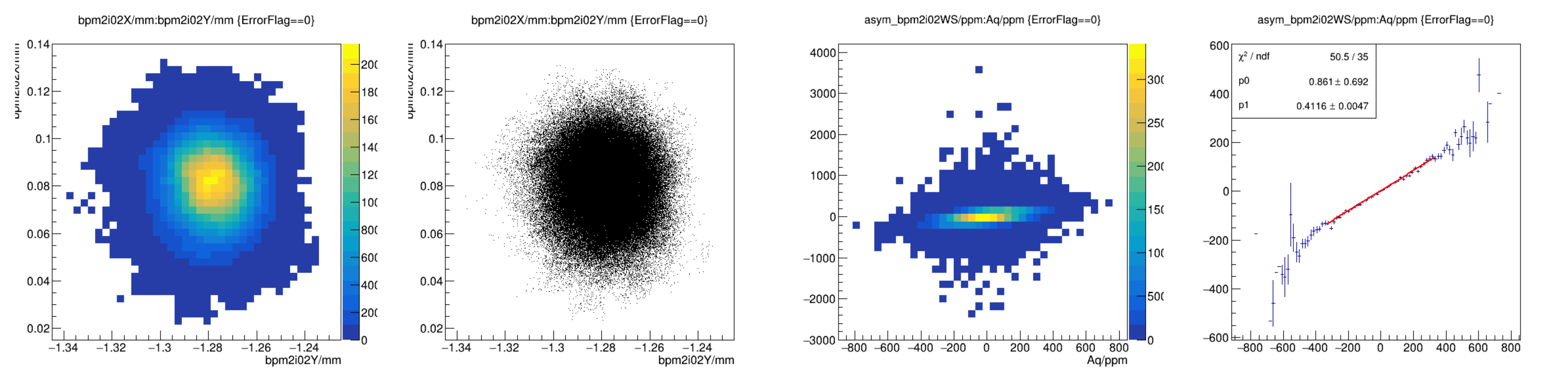
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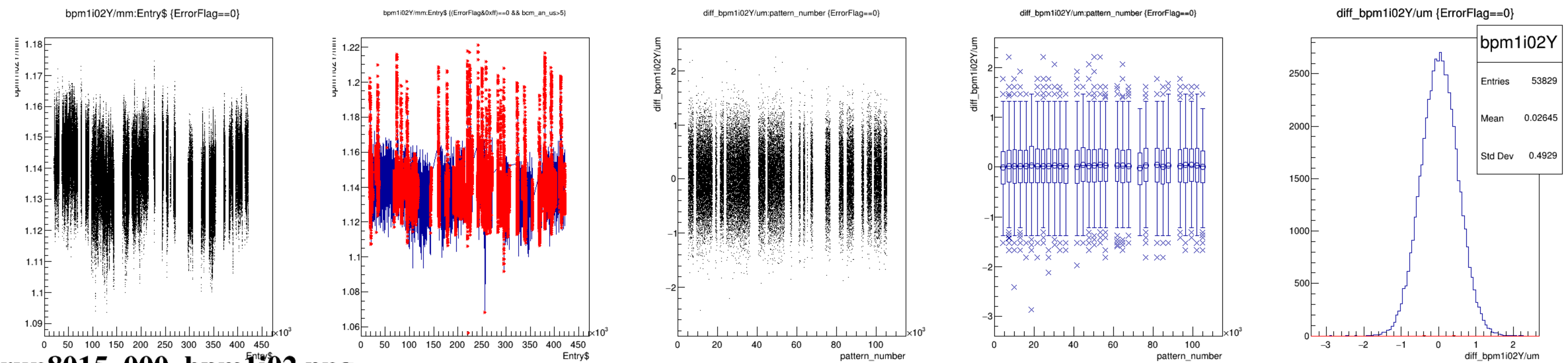
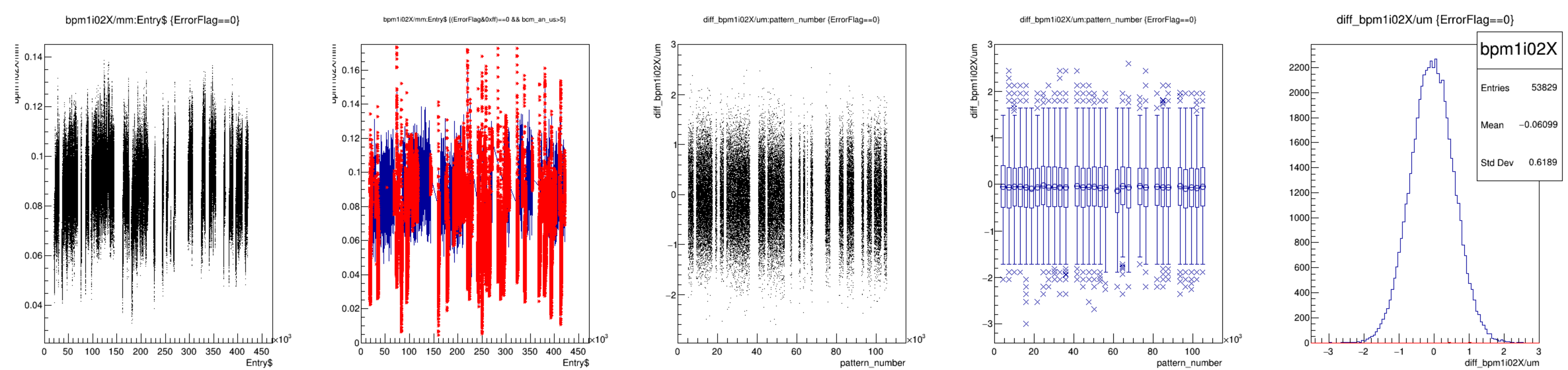


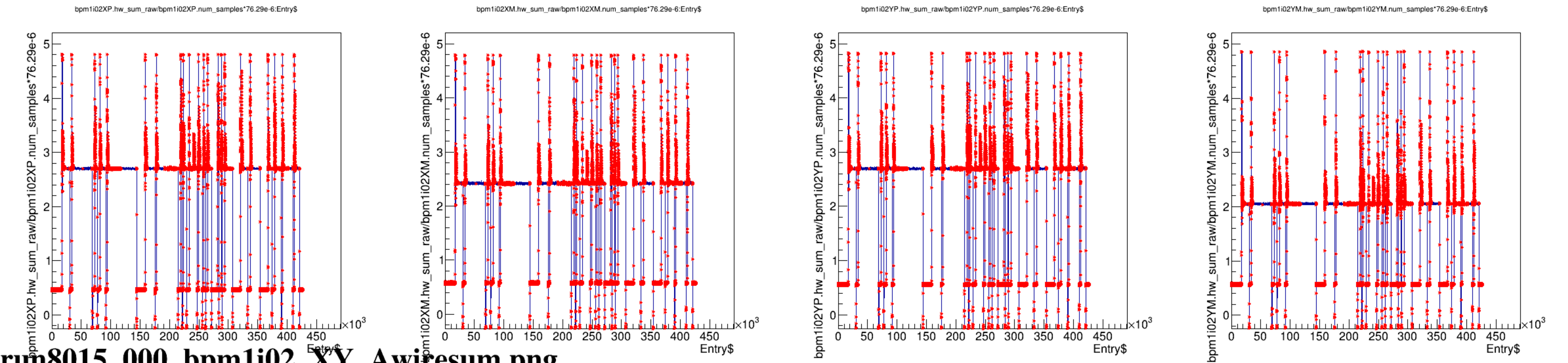
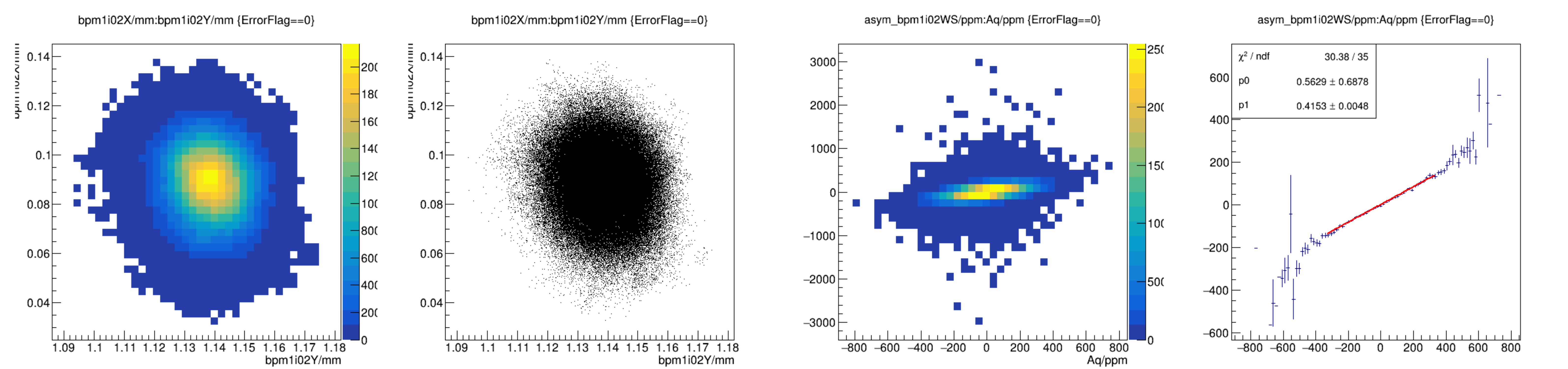
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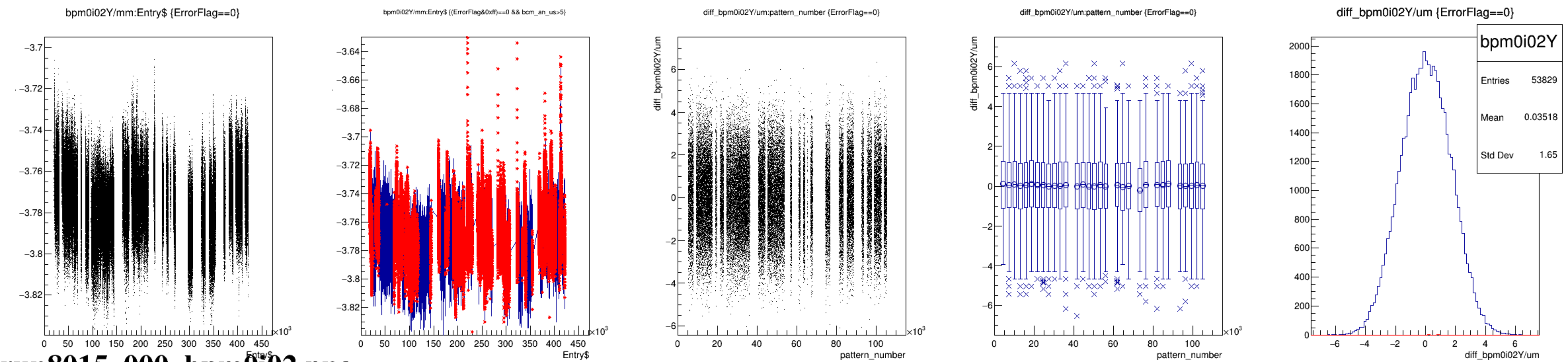
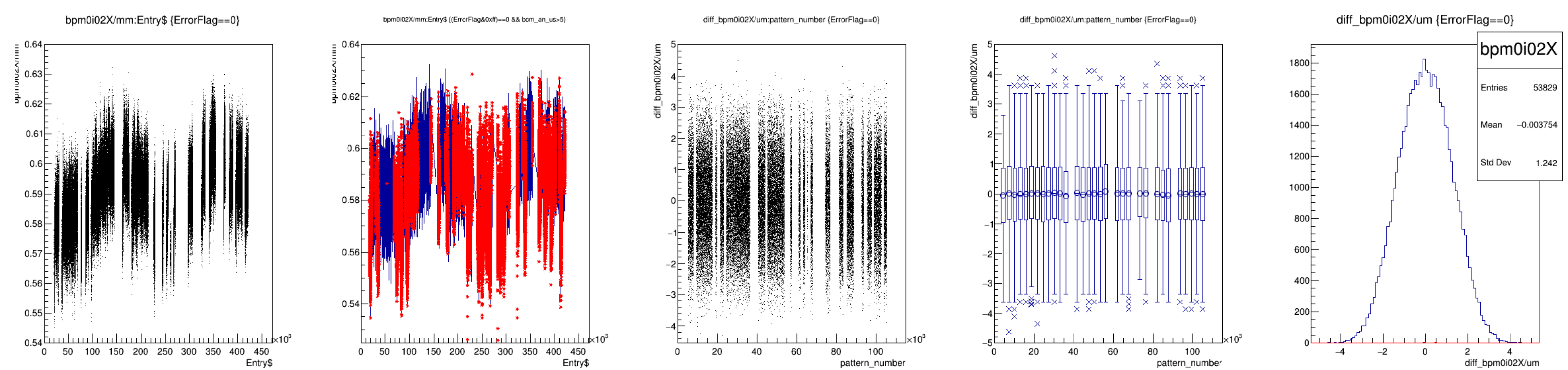


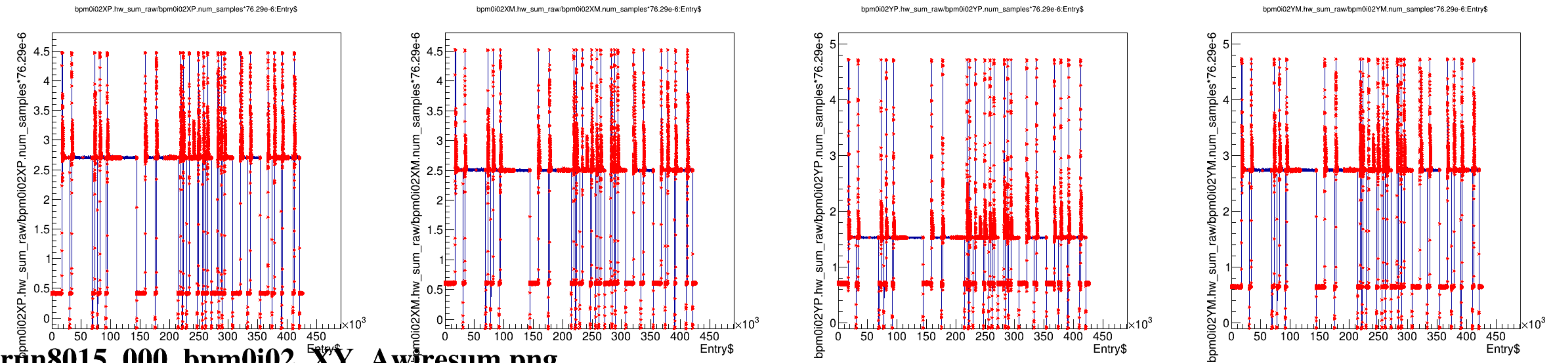
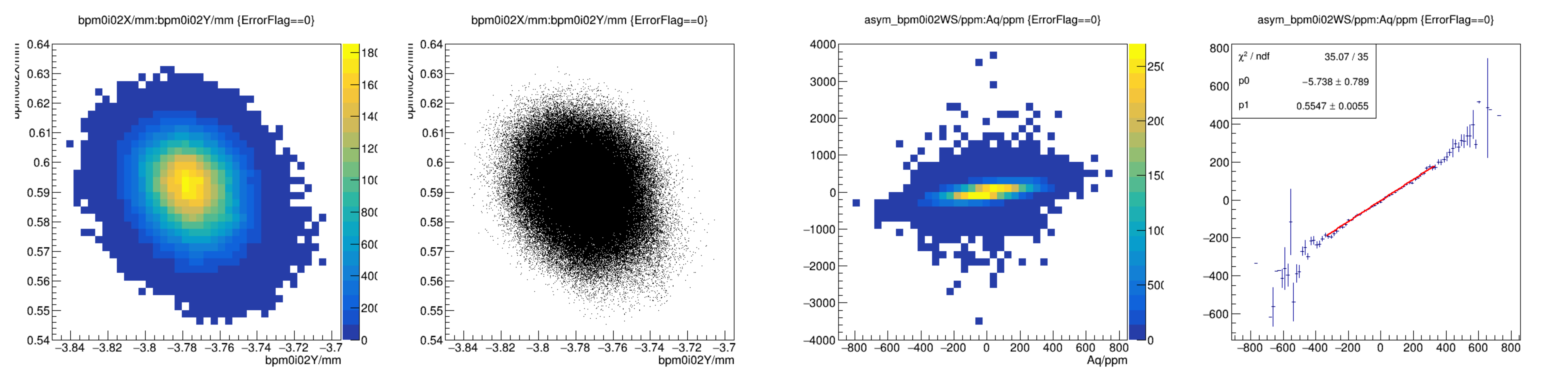




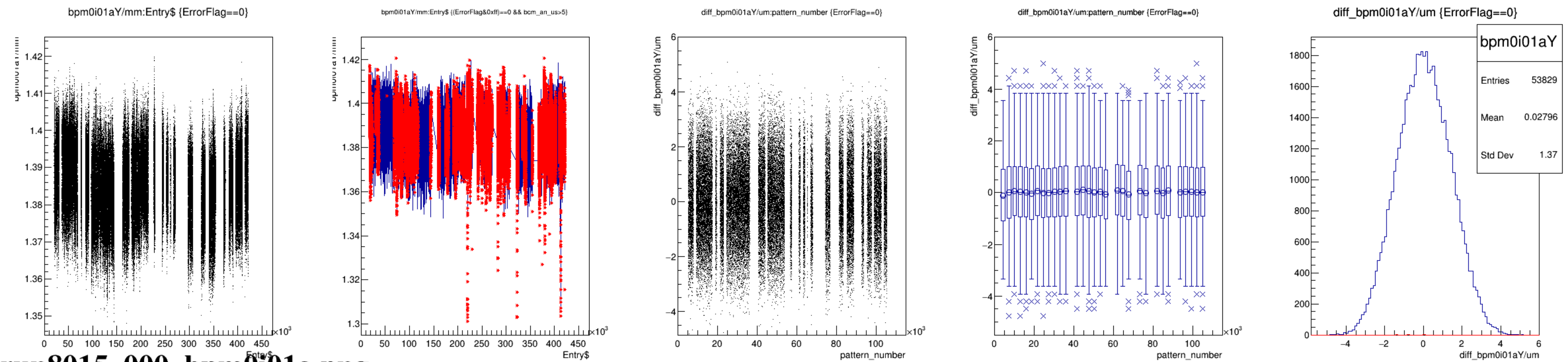
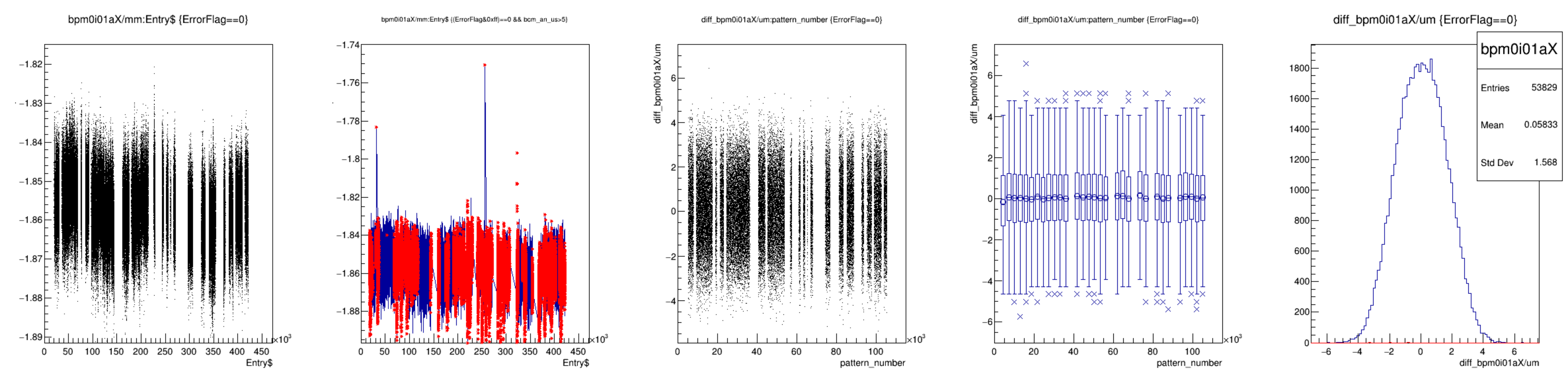


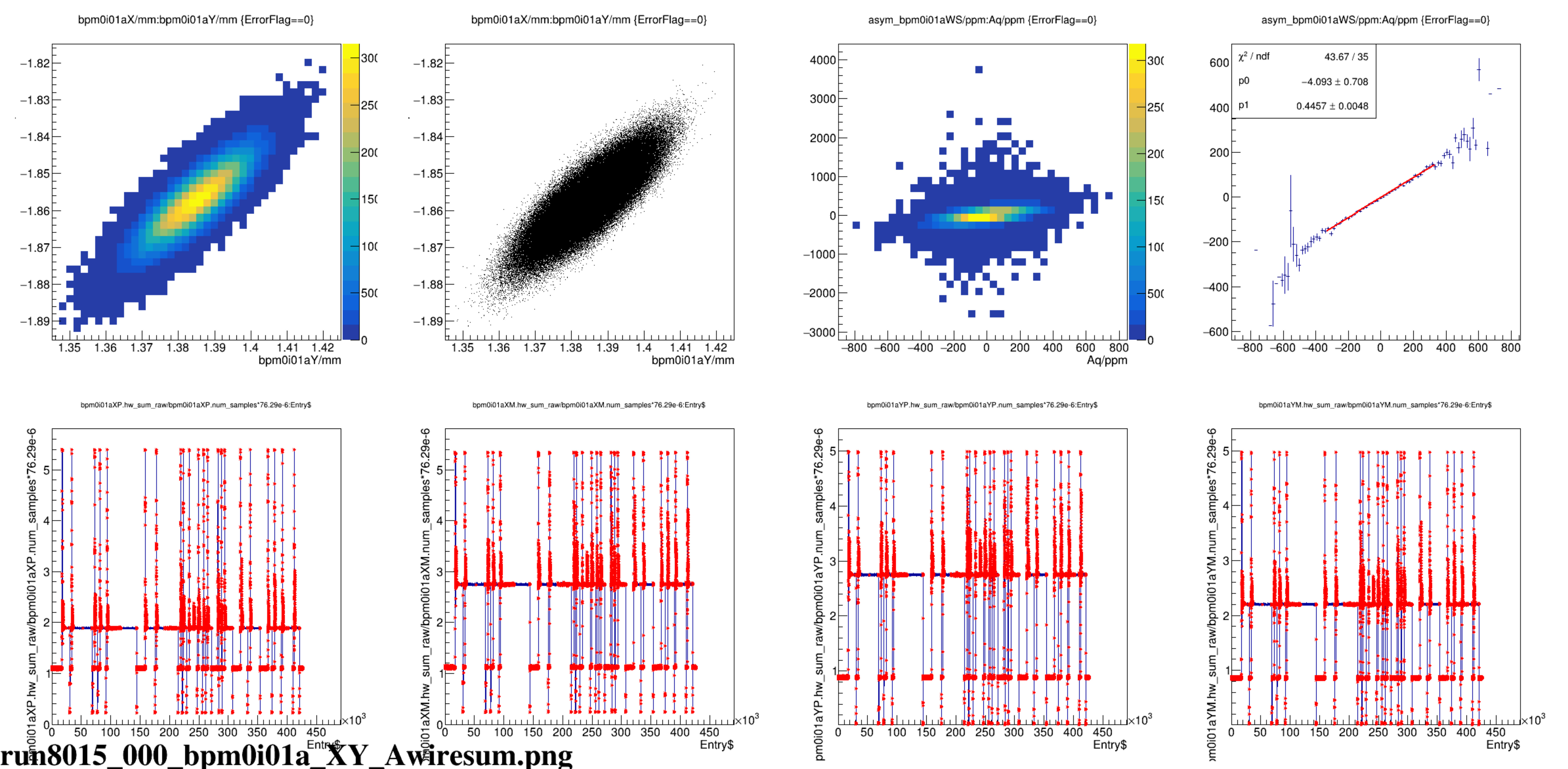
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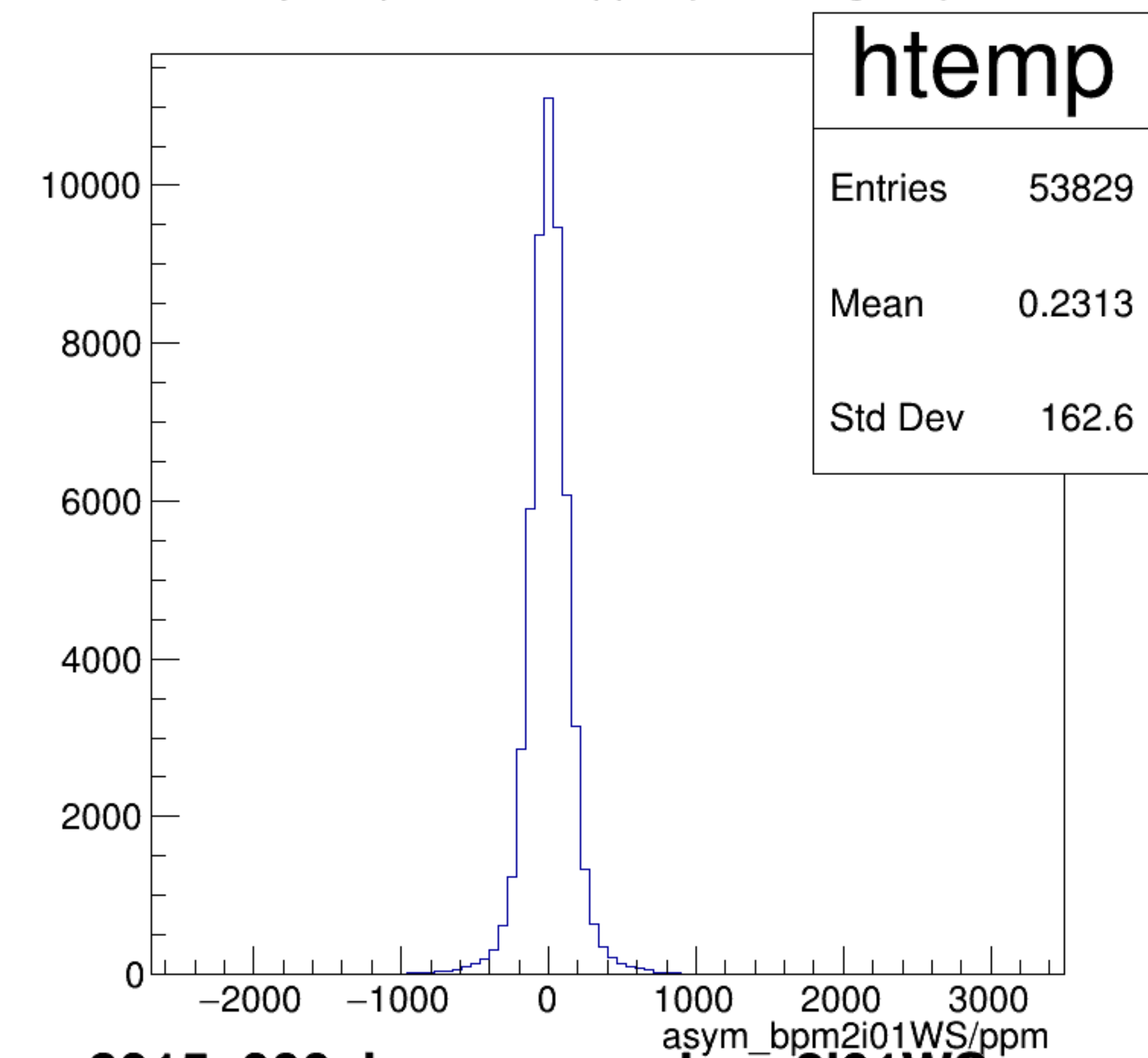


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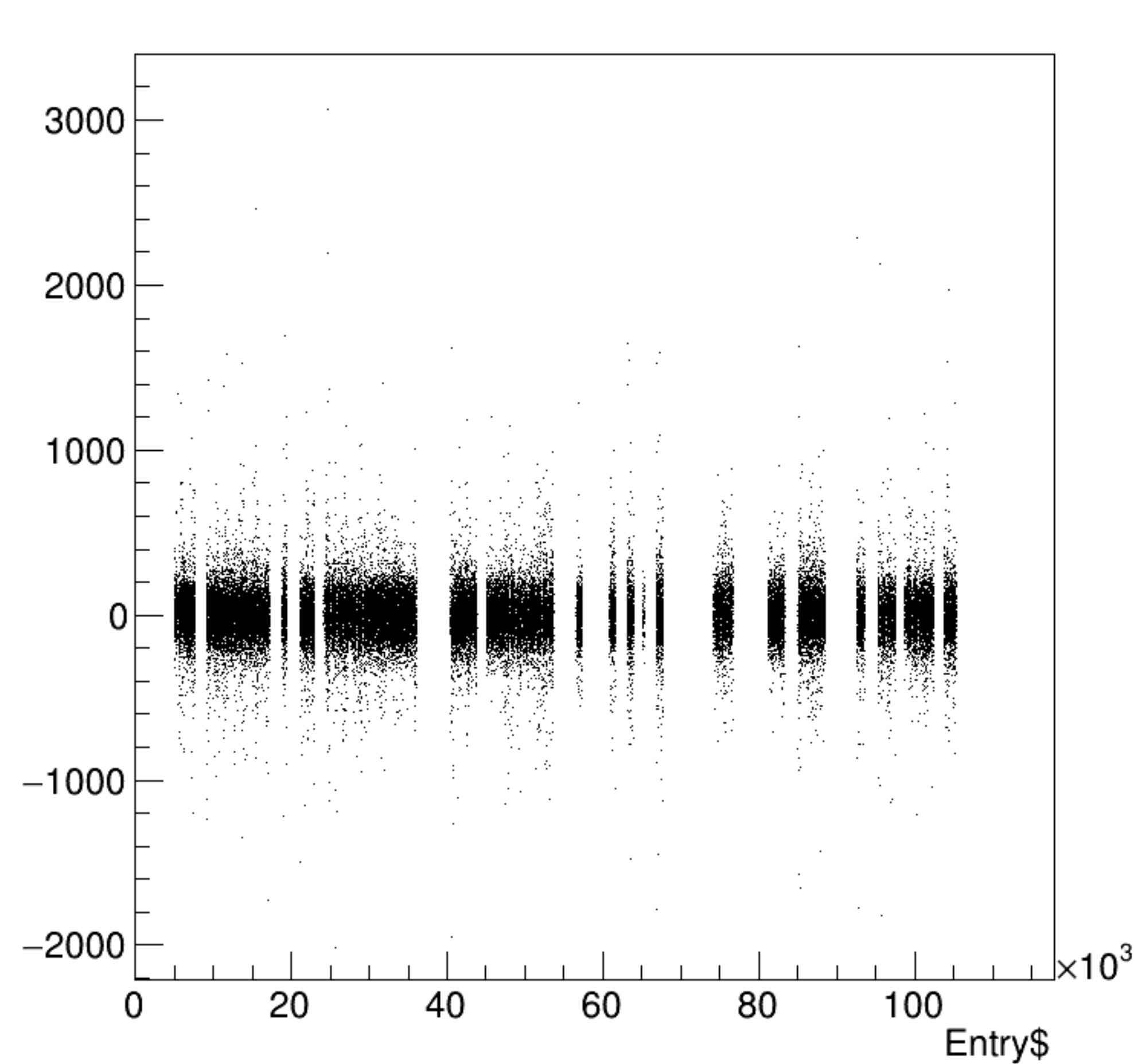


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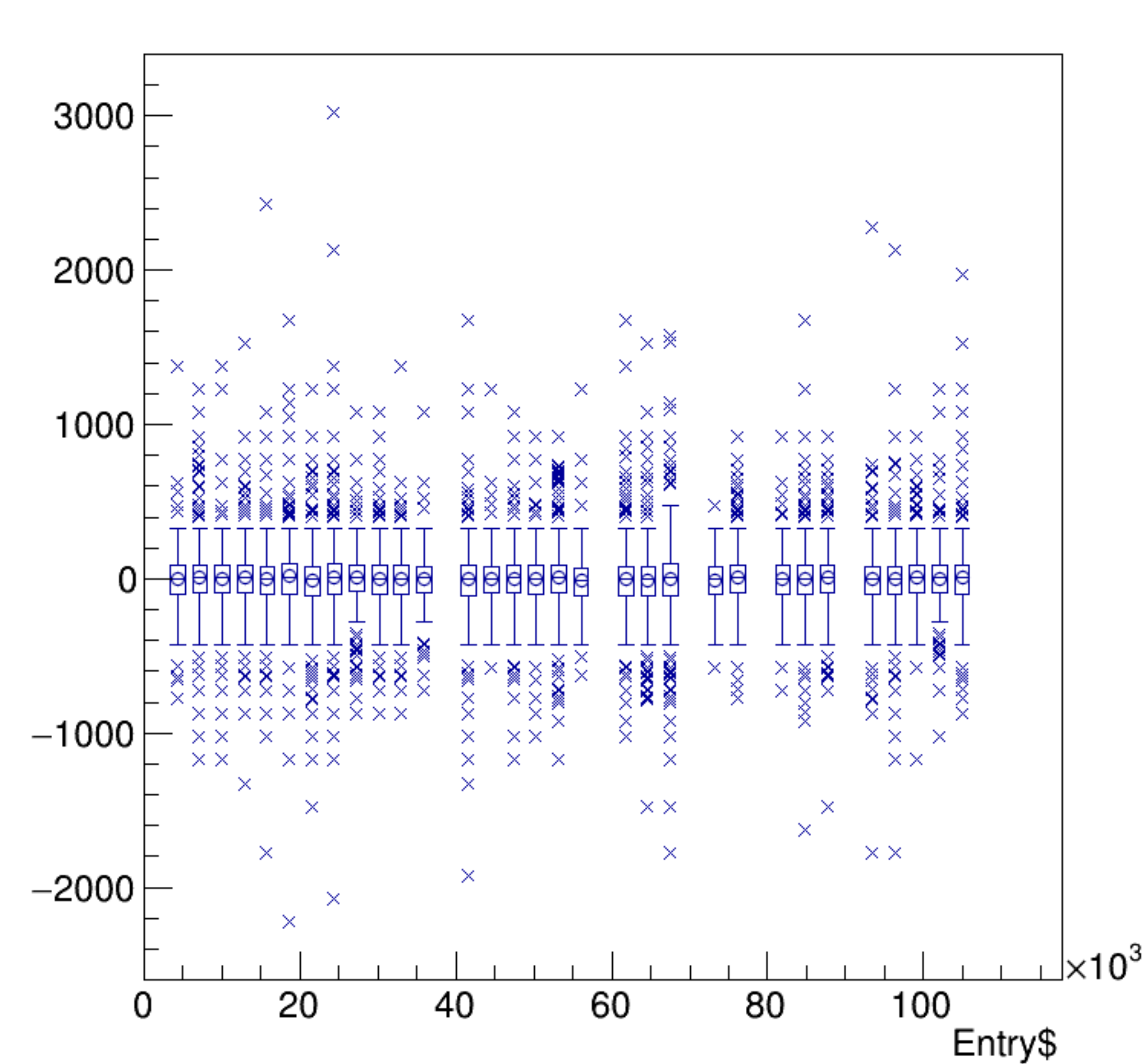


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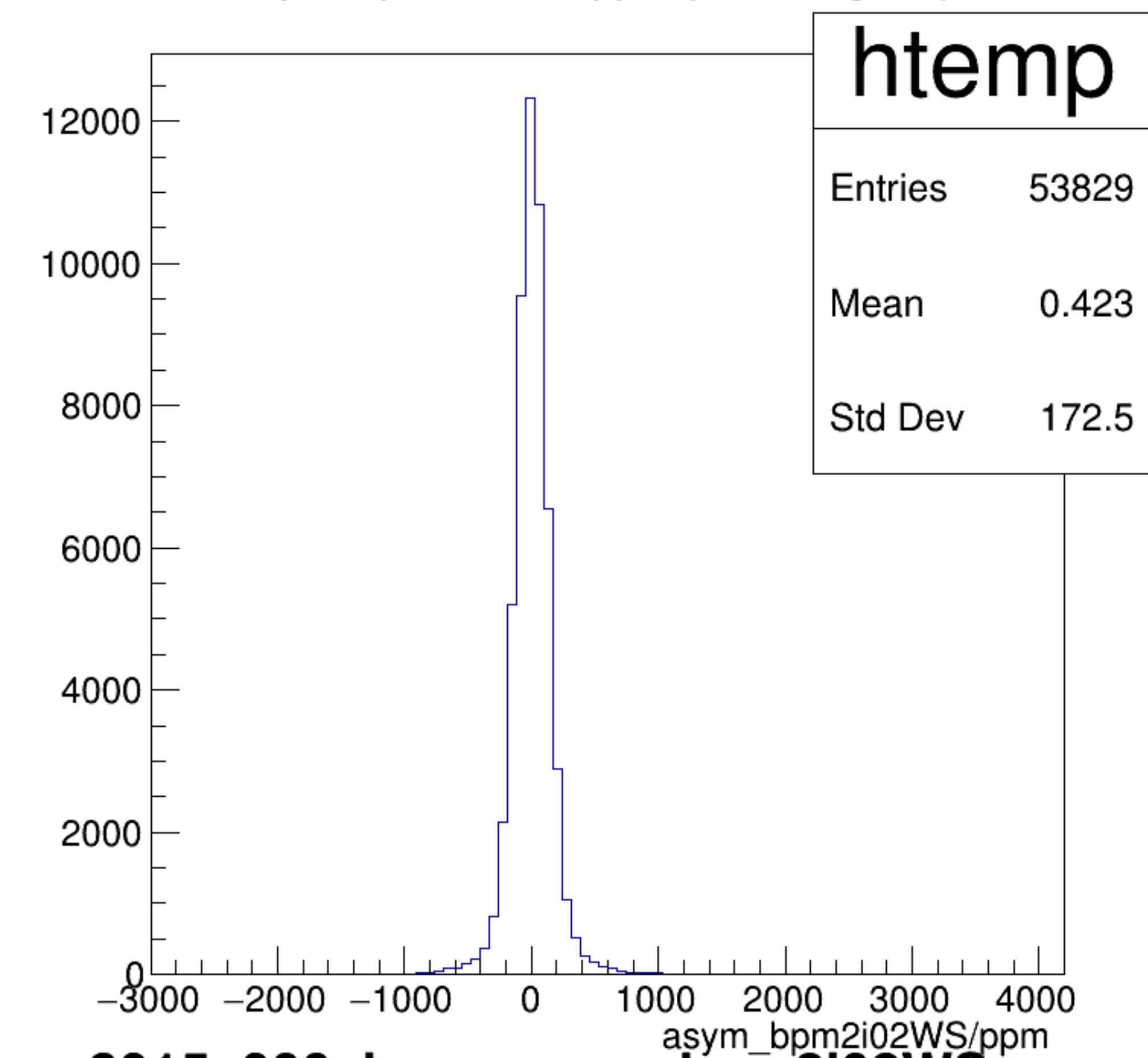
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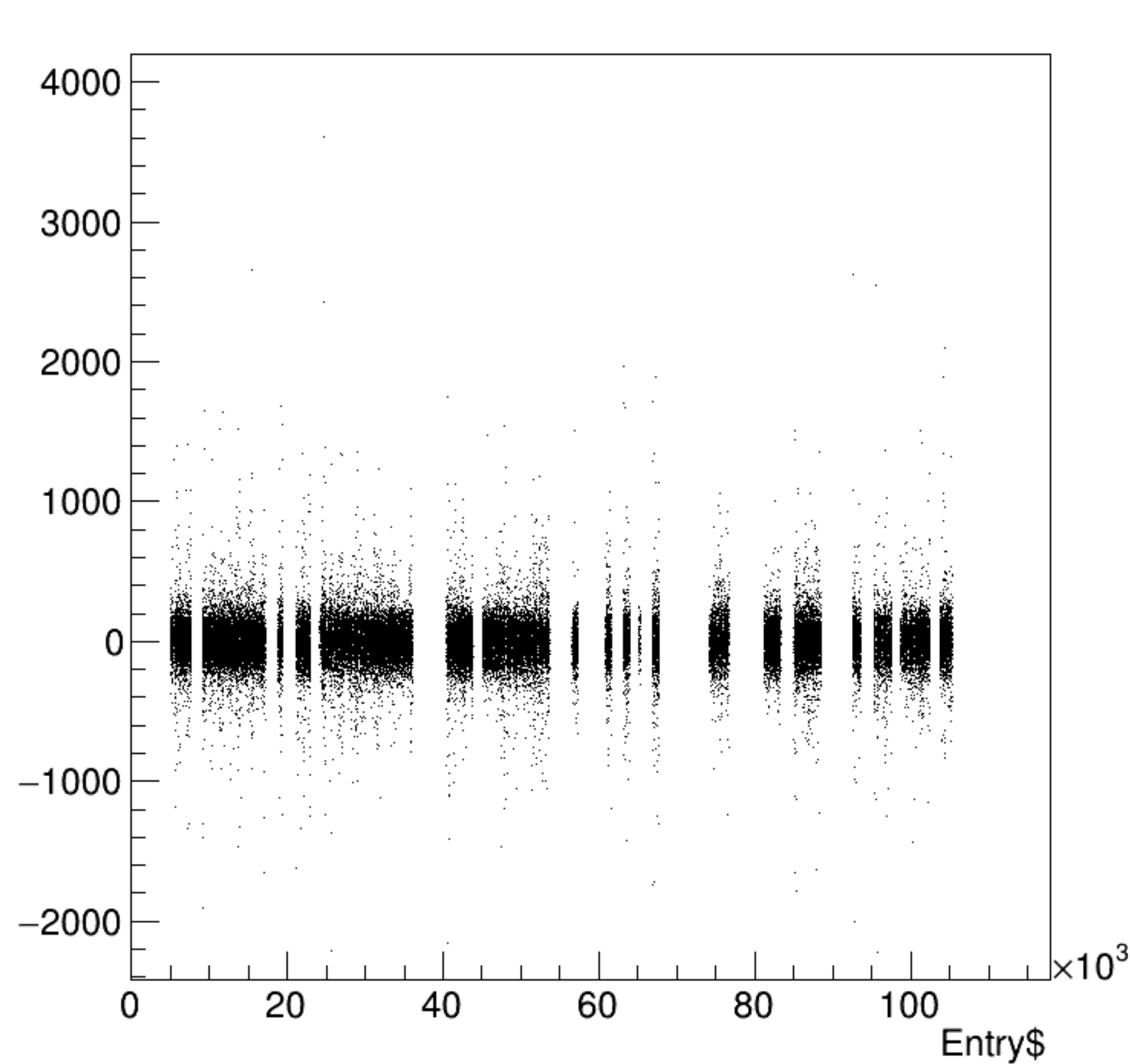


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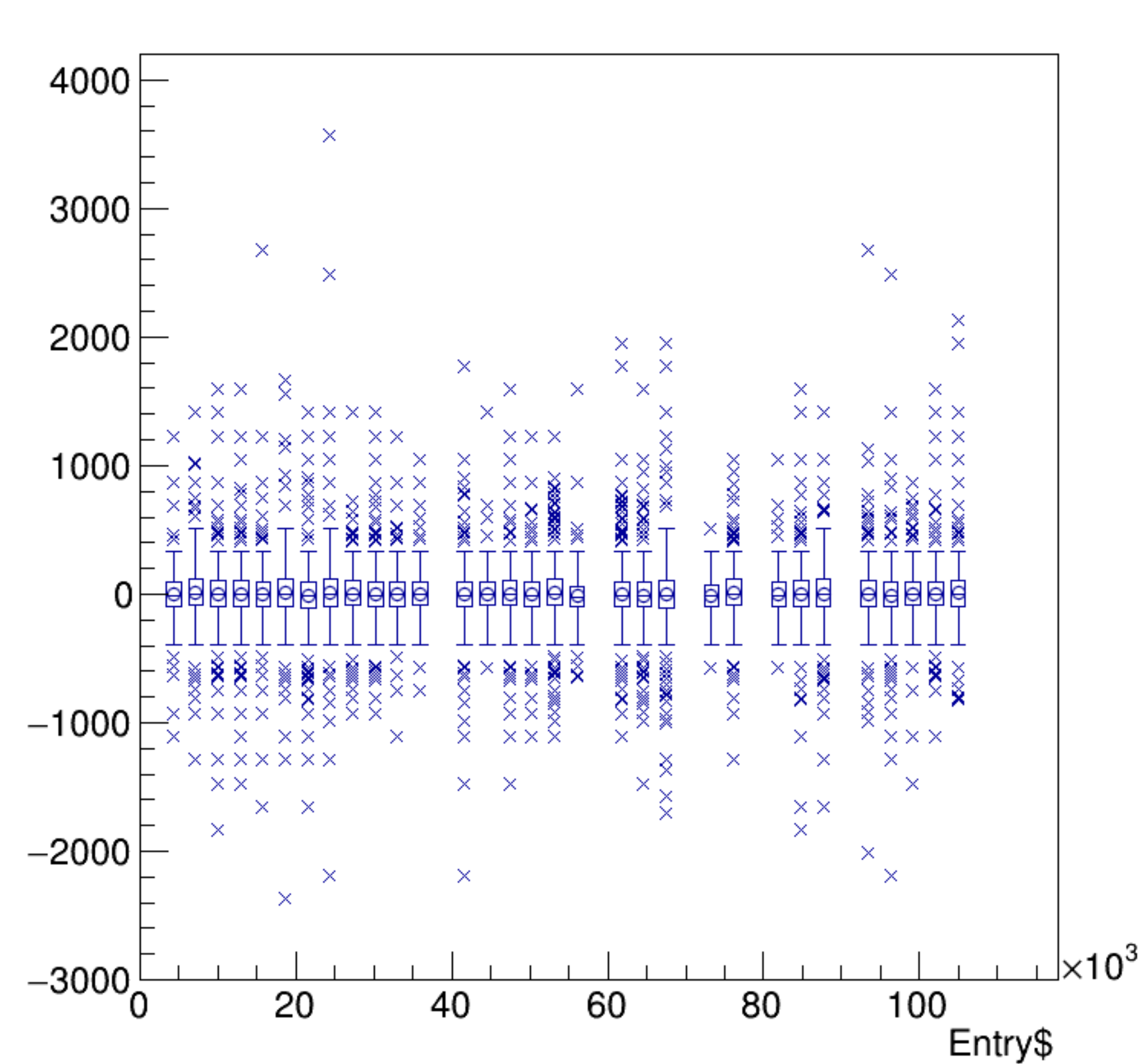


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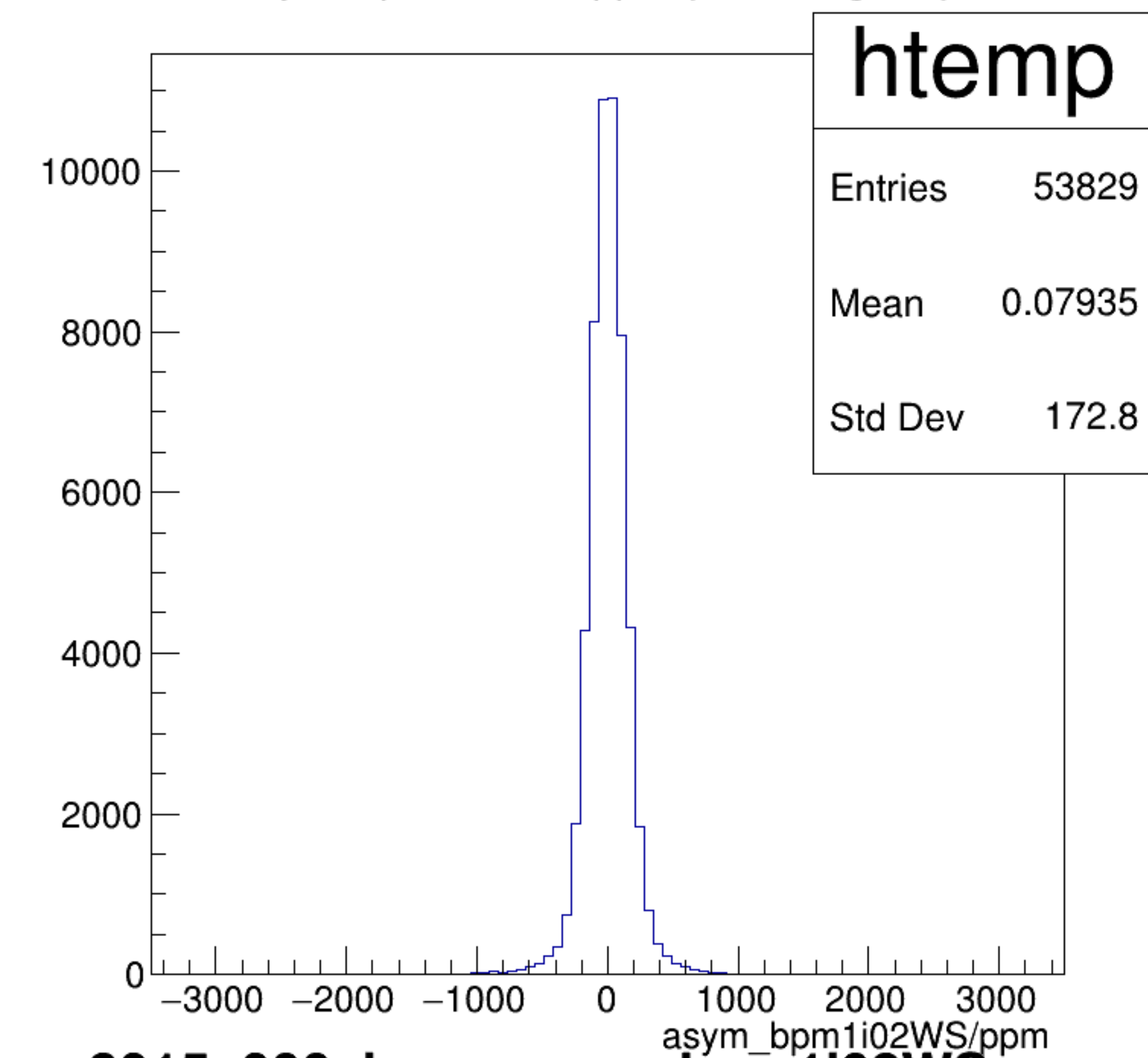
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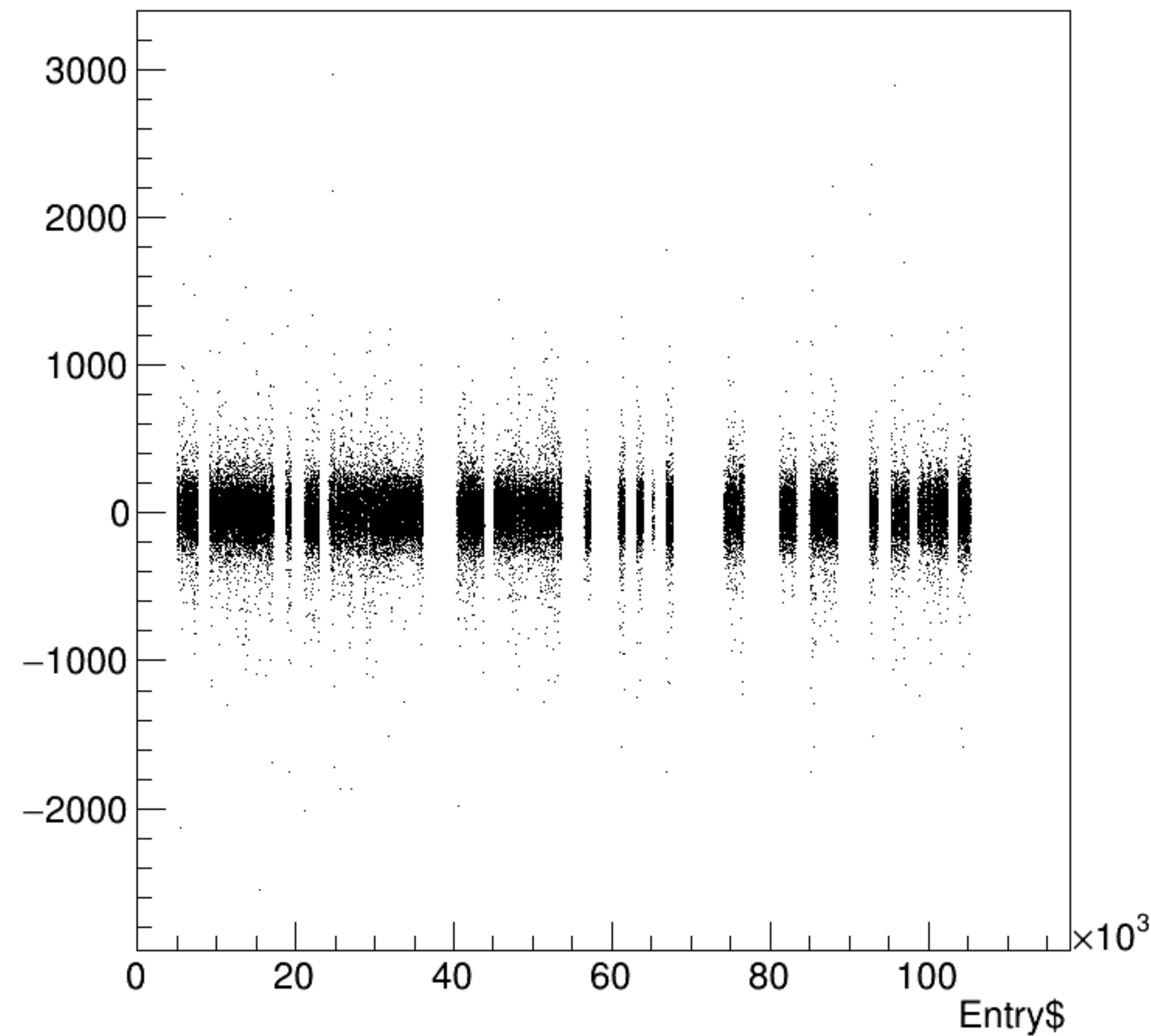


asym\_bpm1i02WS/ppm {ErrorFlag==0}

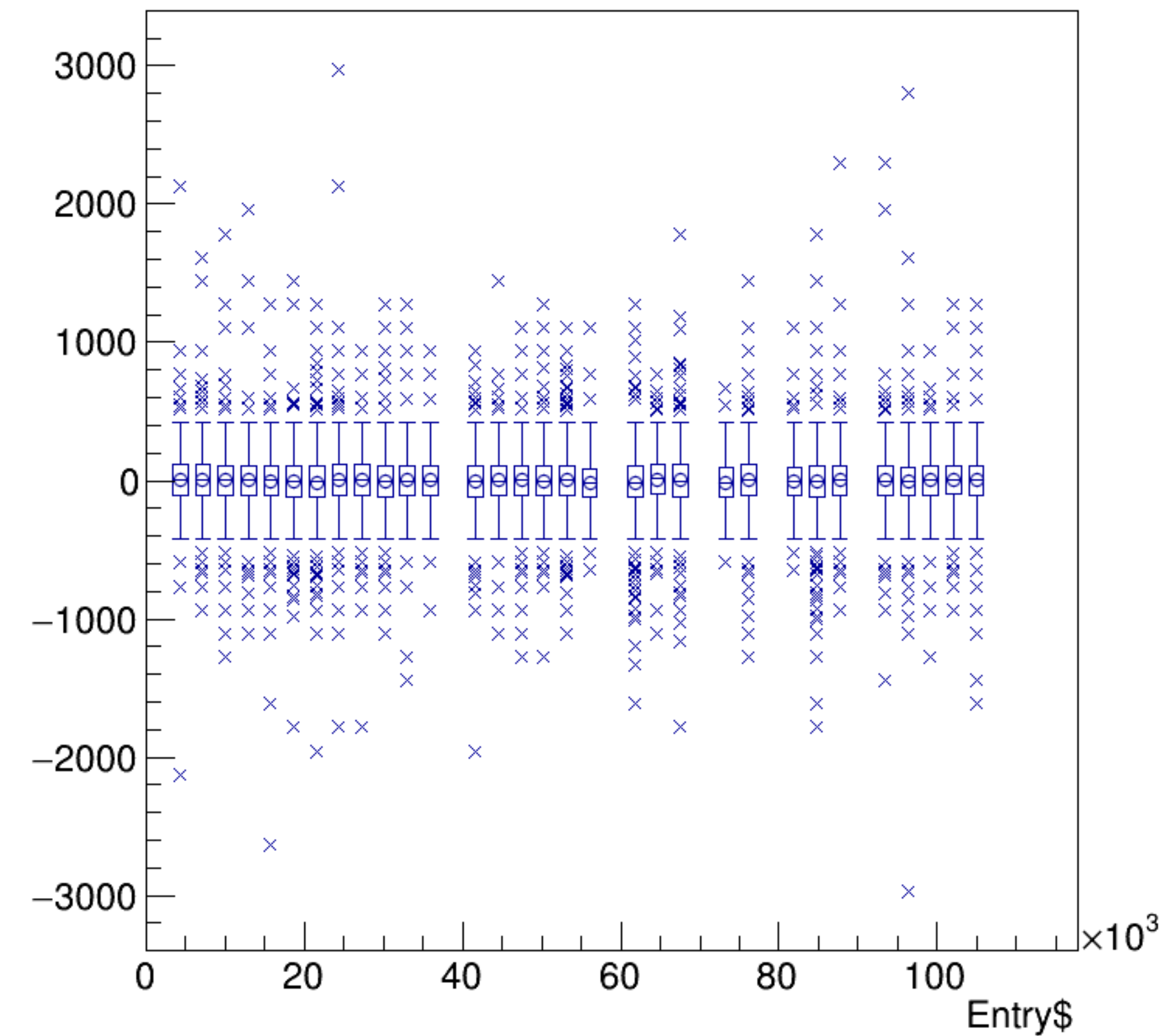


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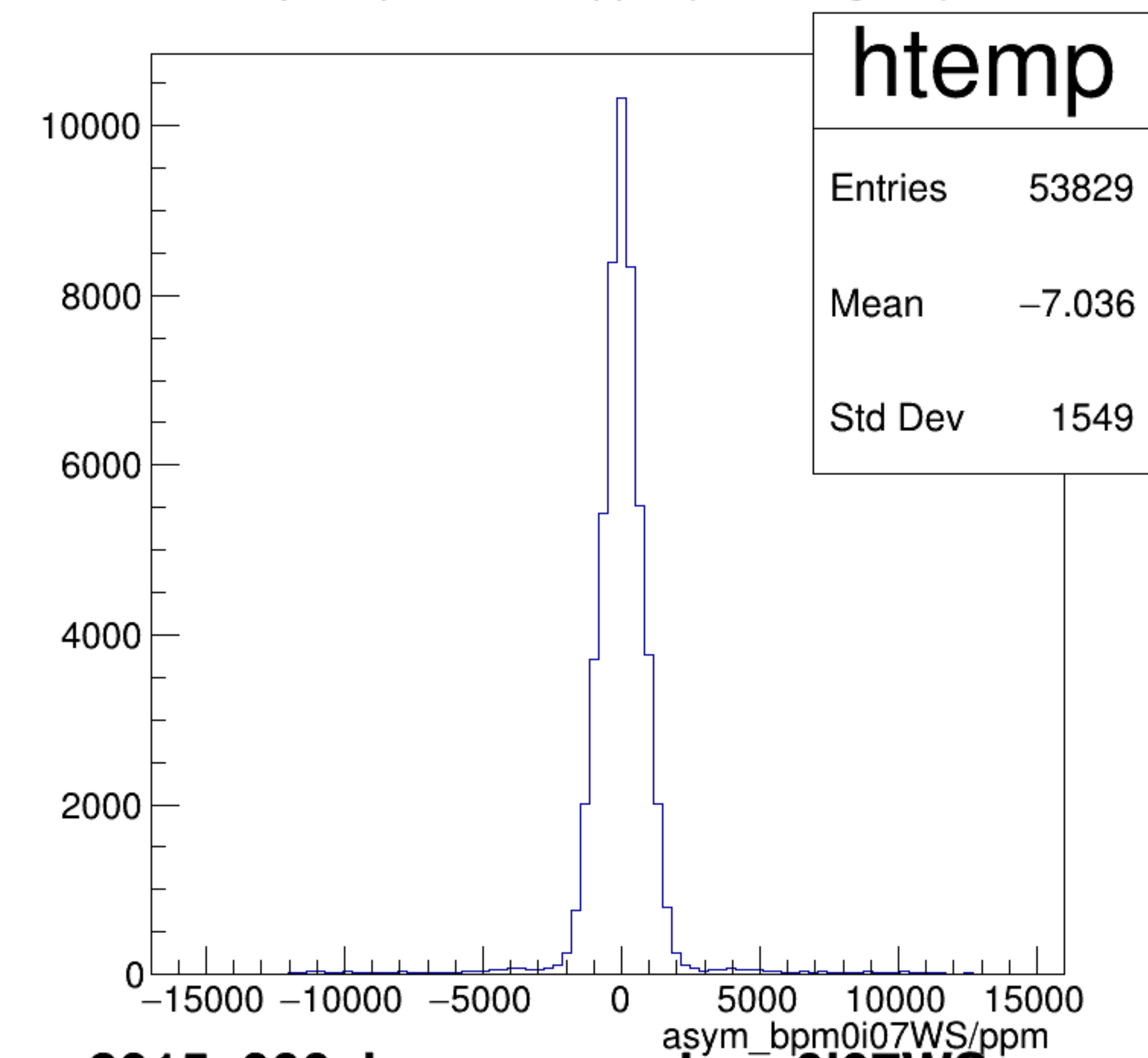
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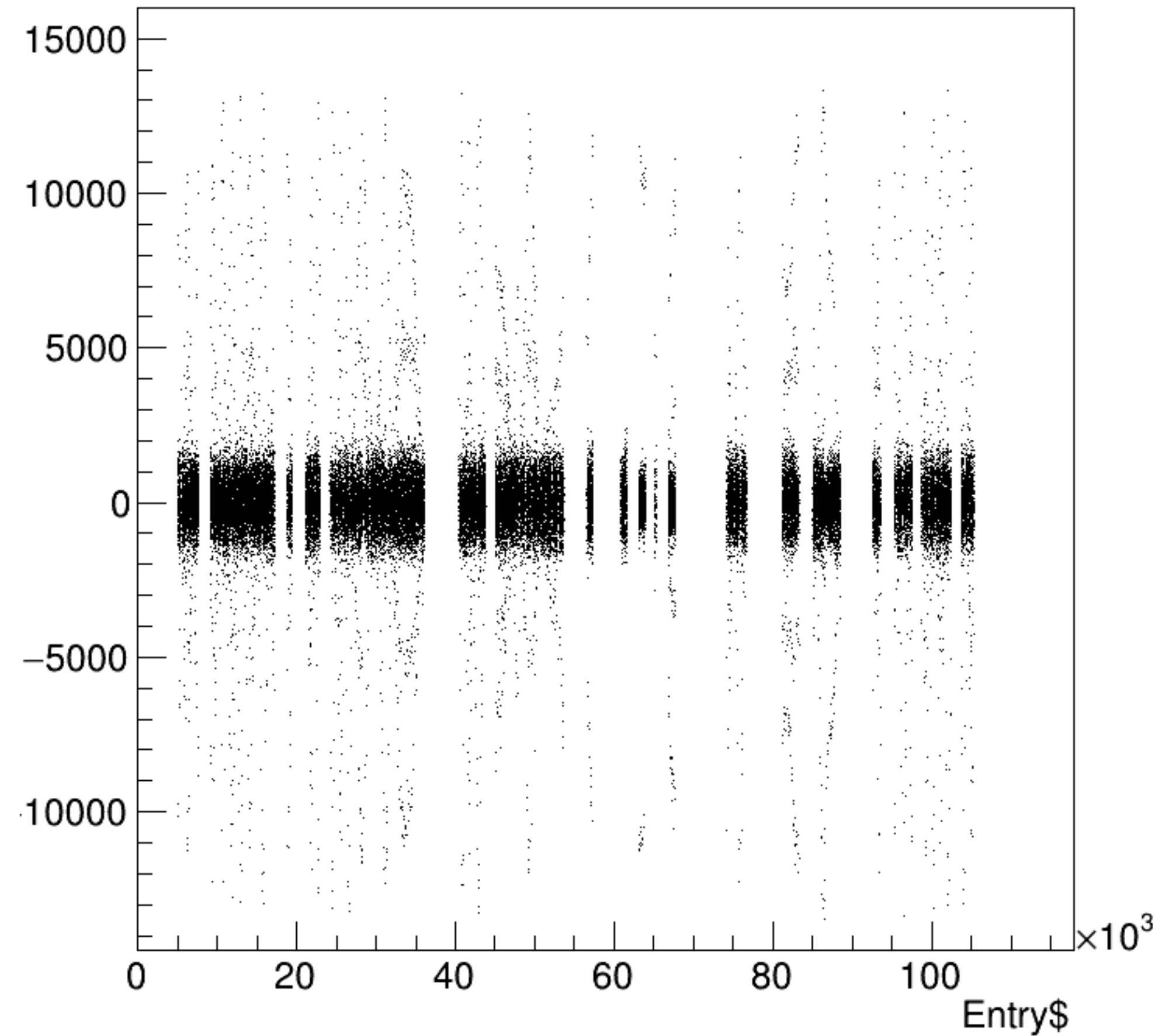


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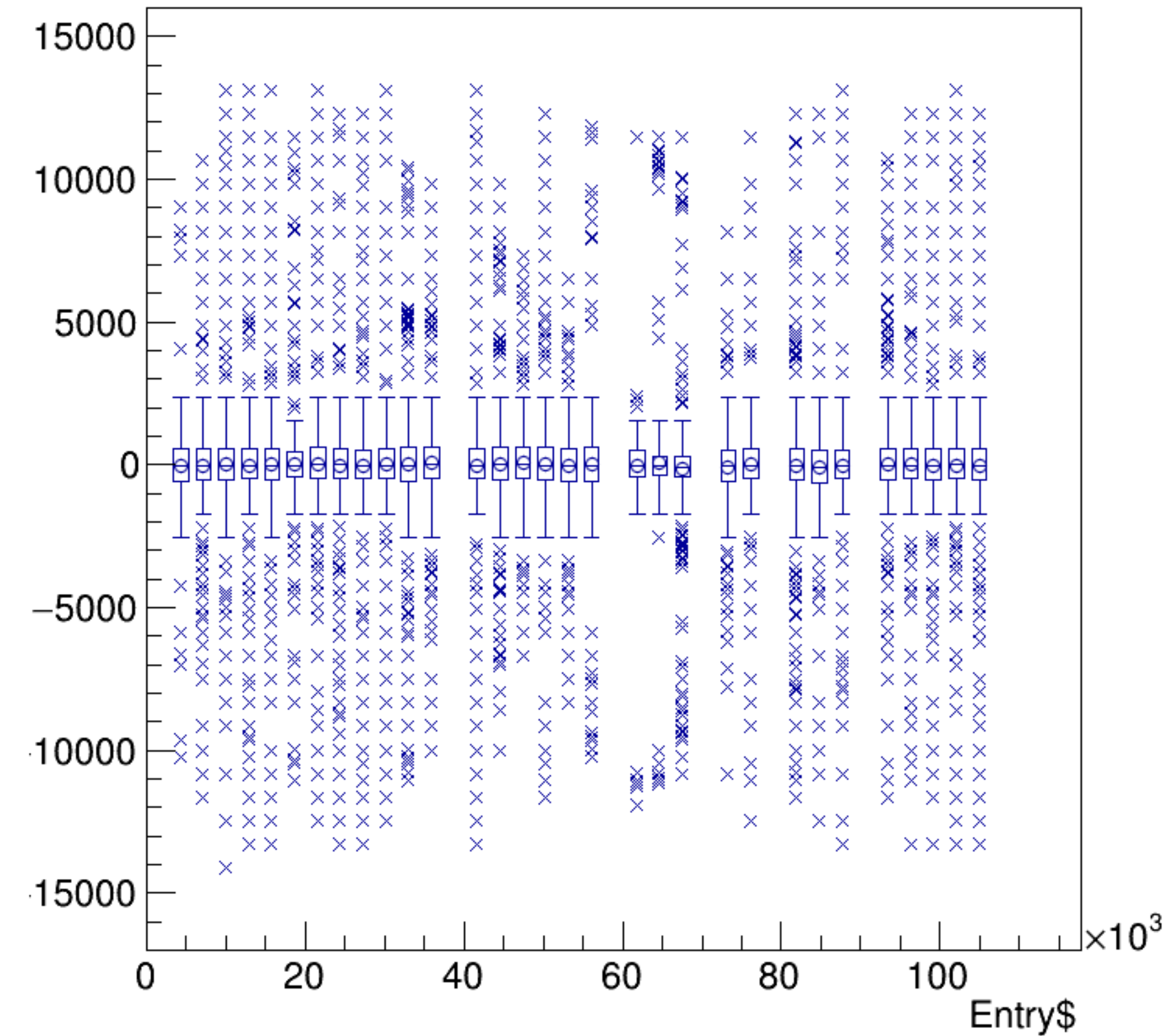


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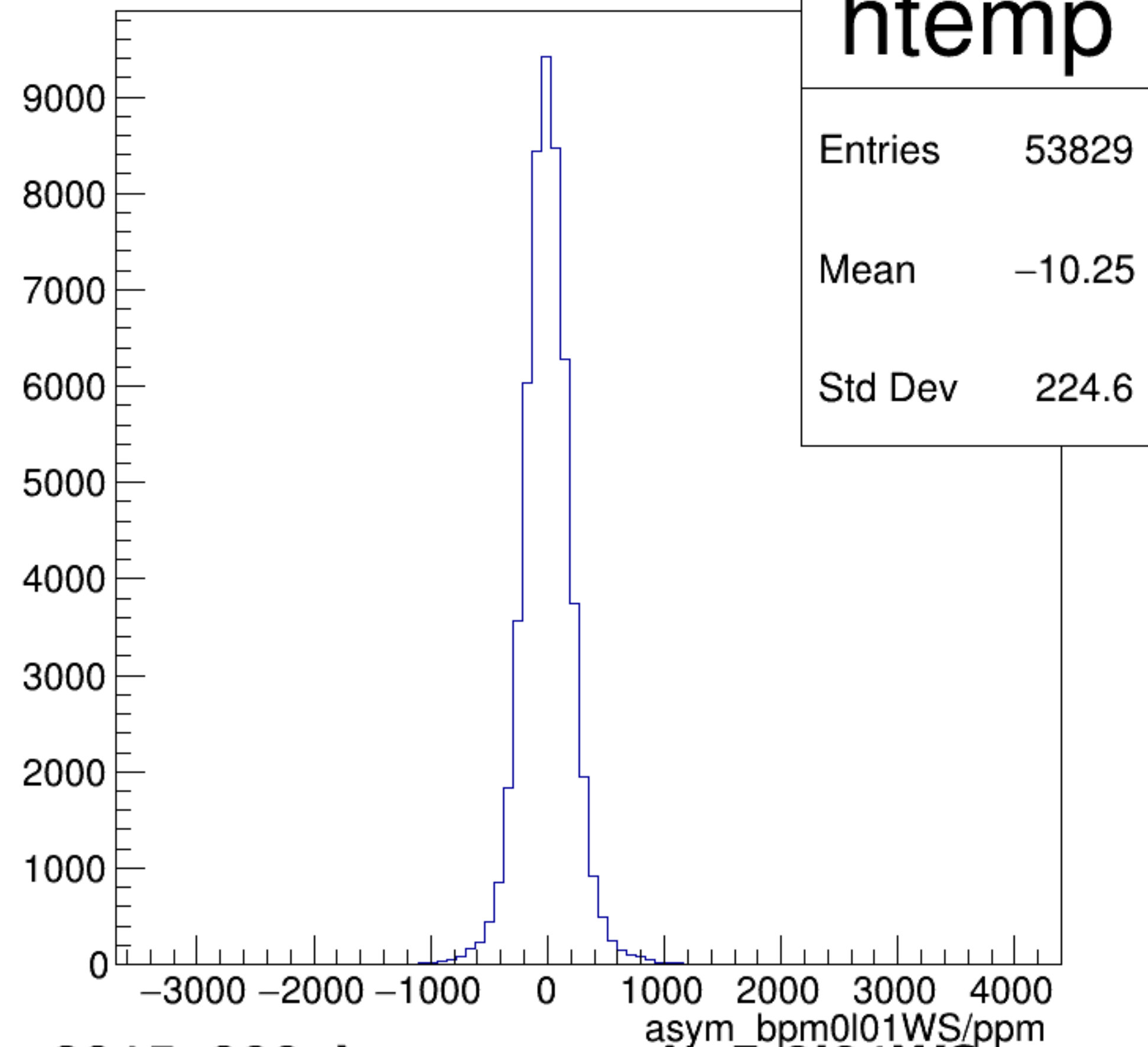
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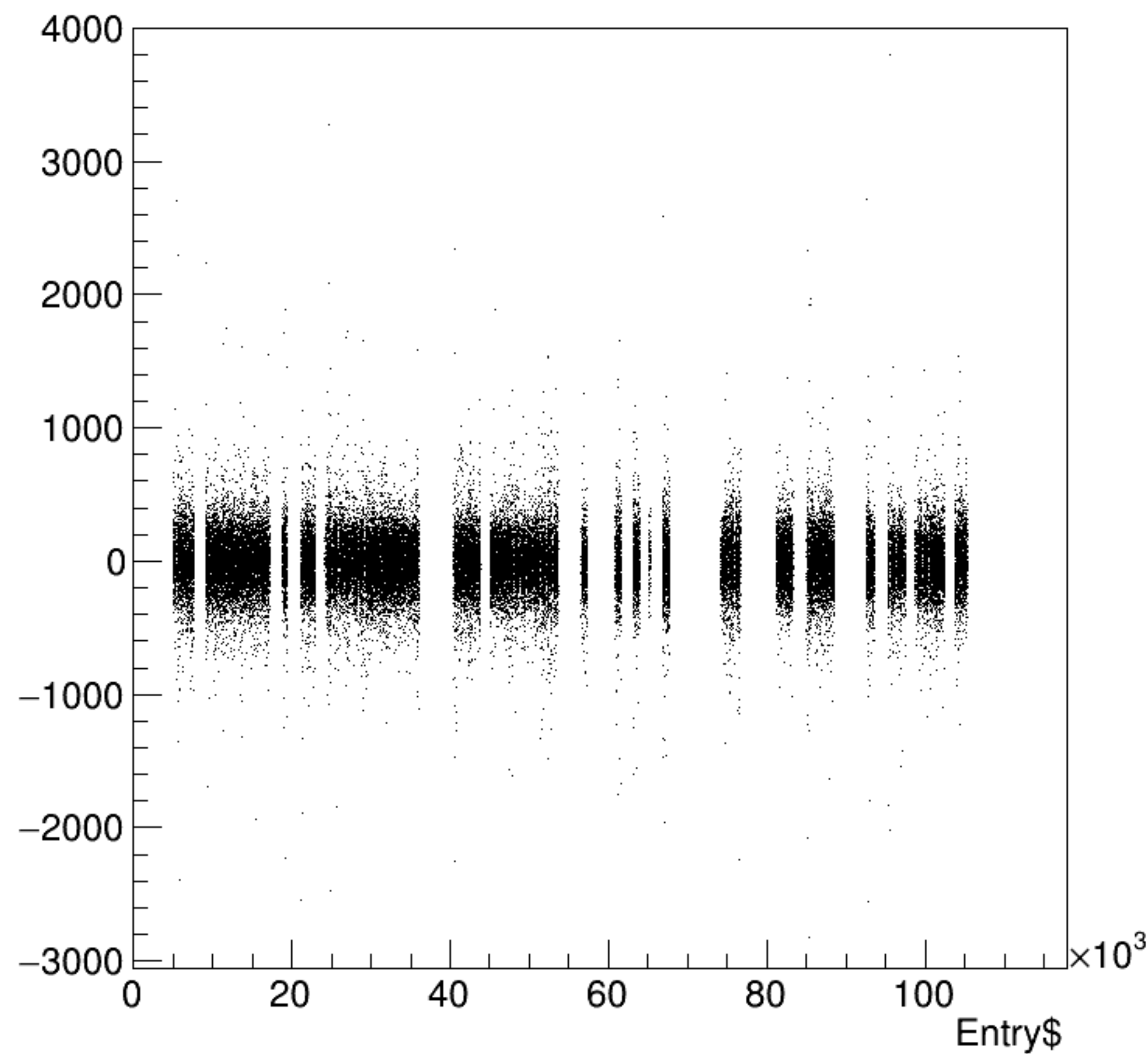


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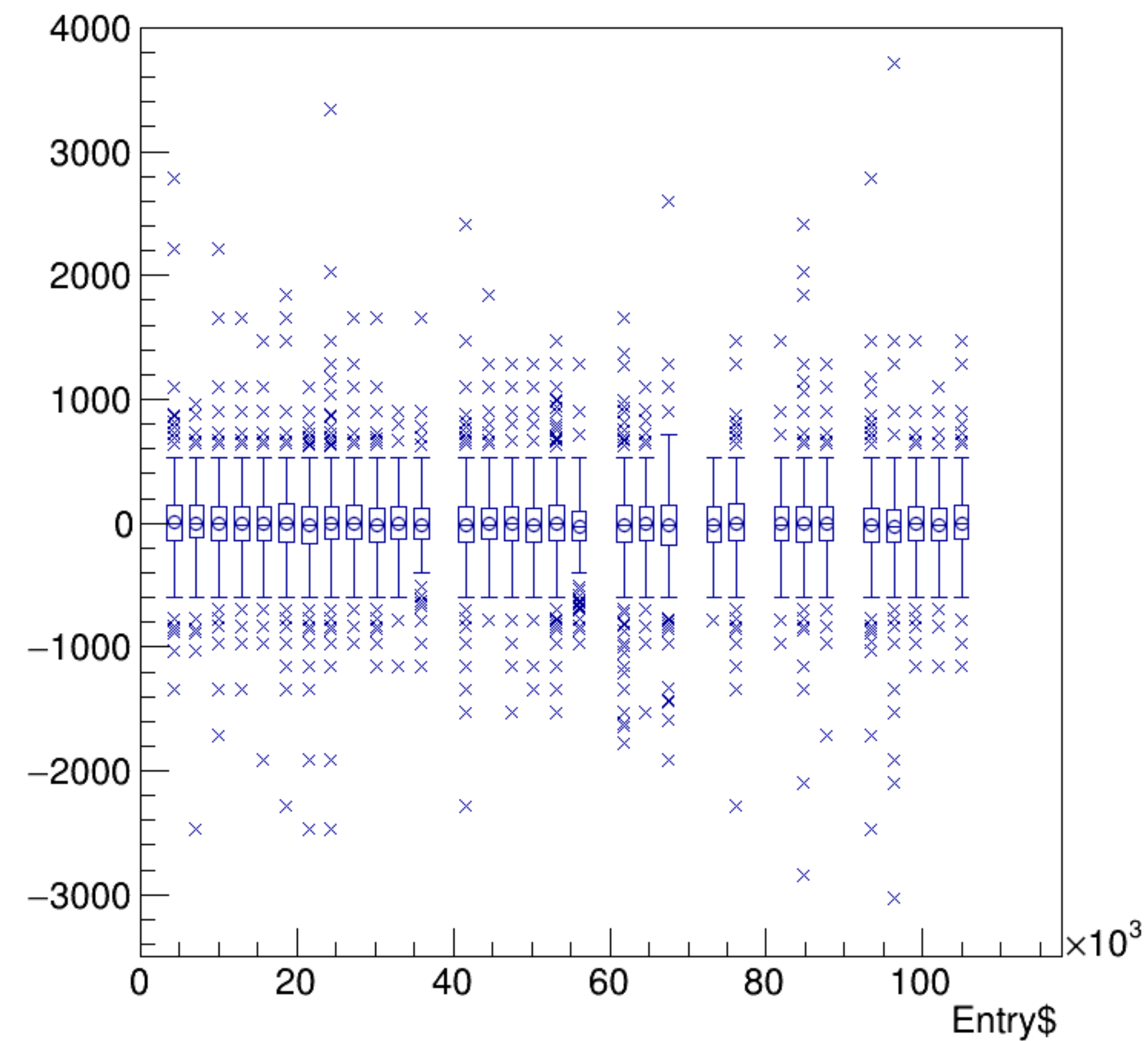


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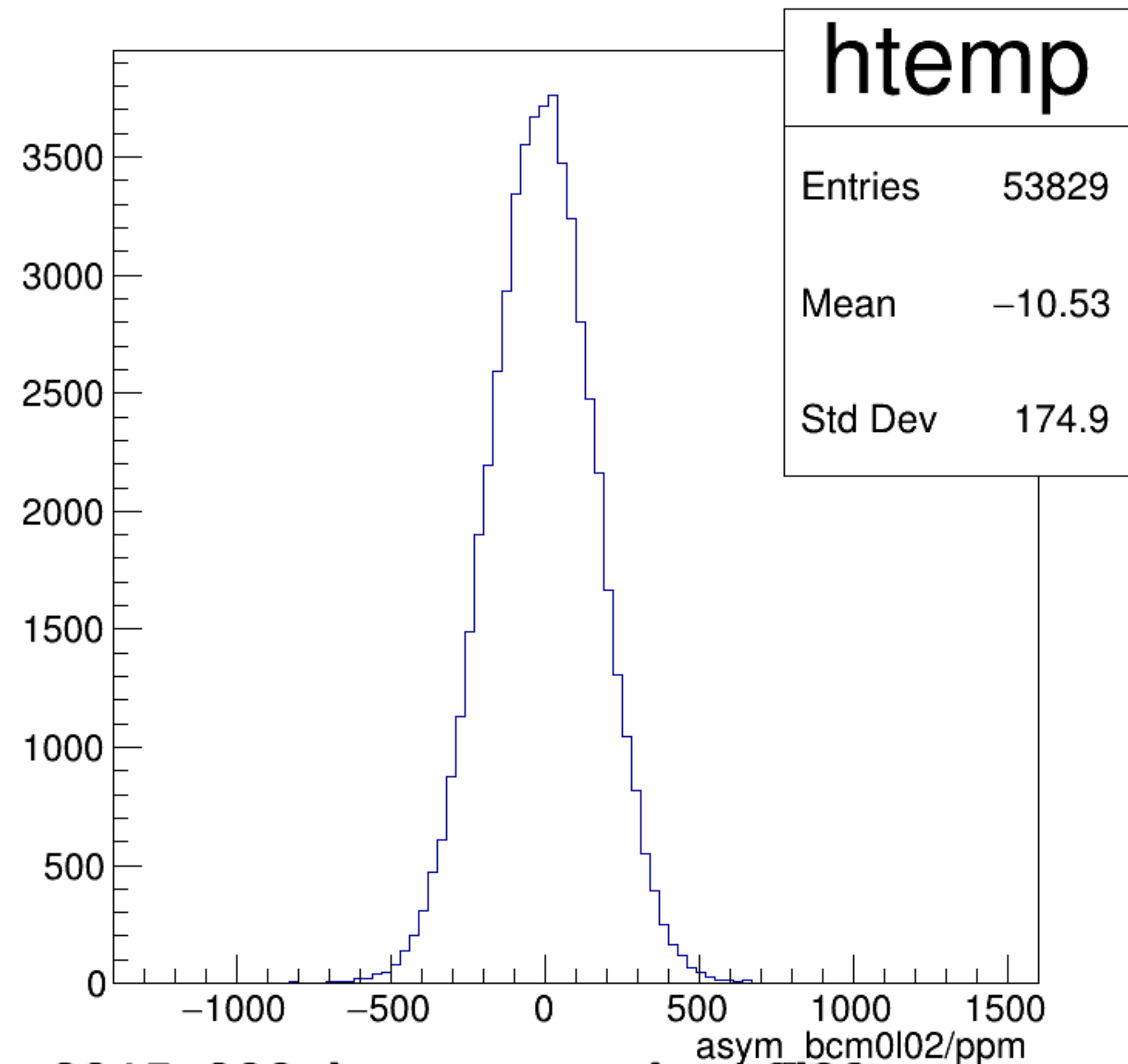
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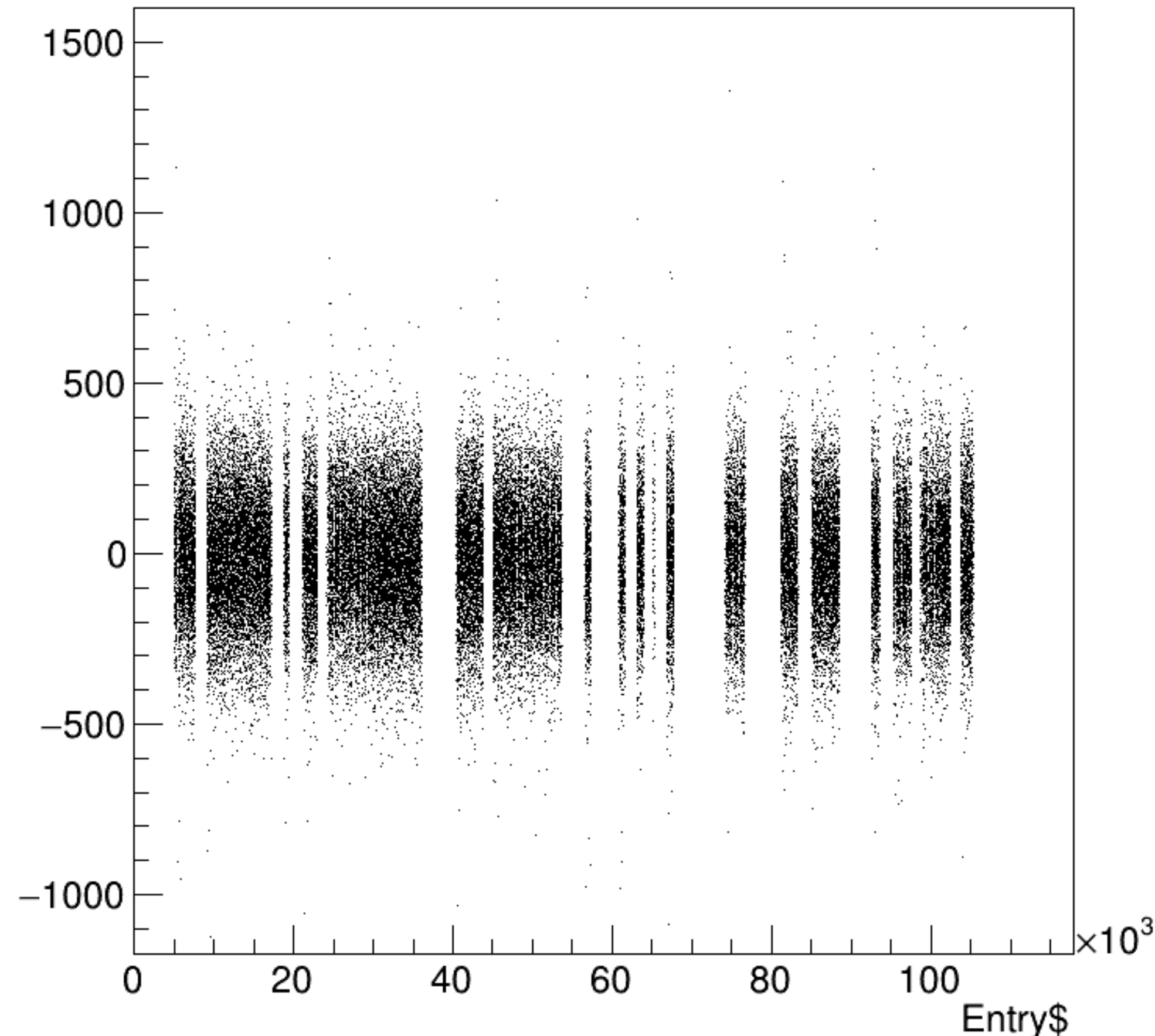
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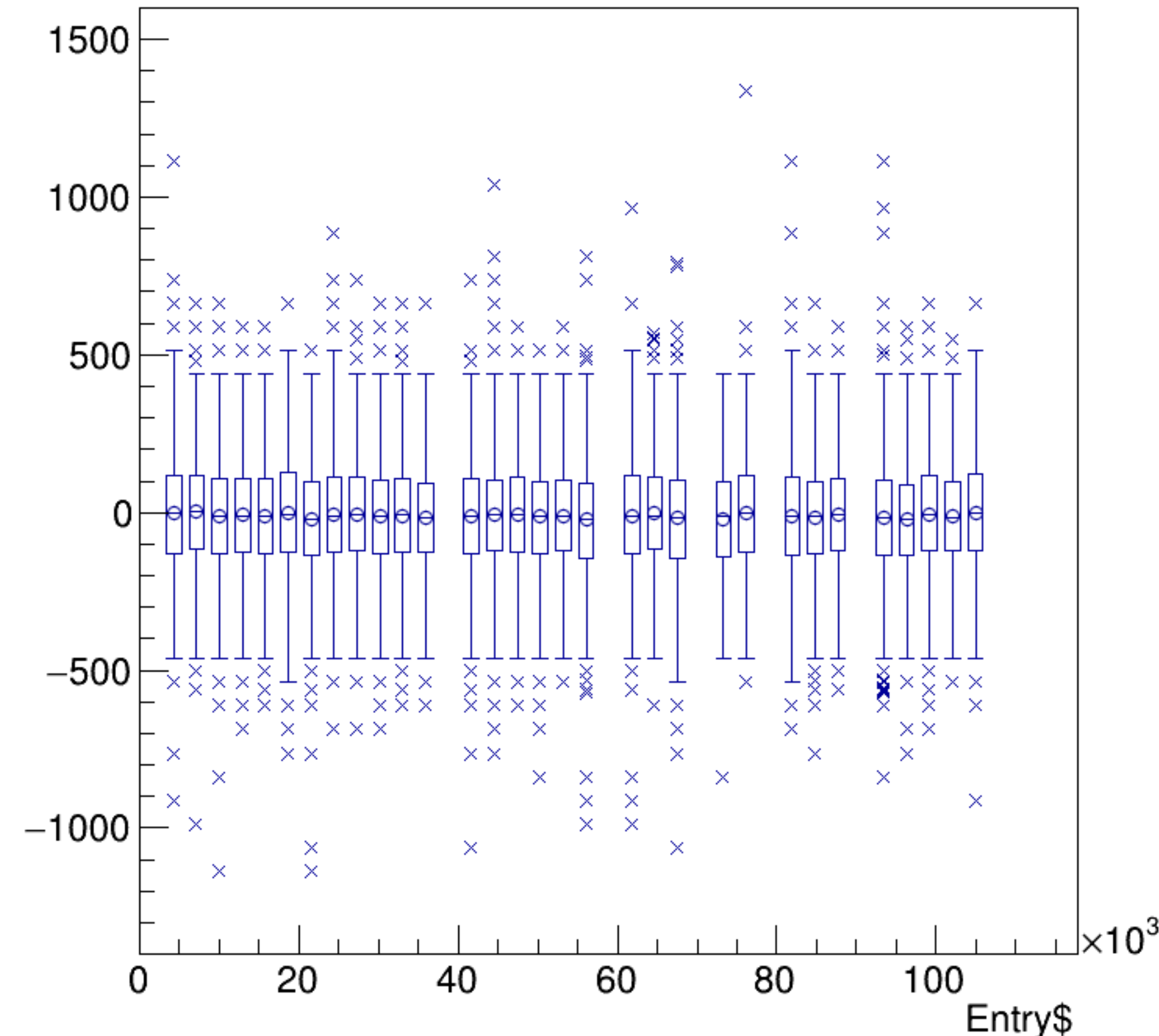
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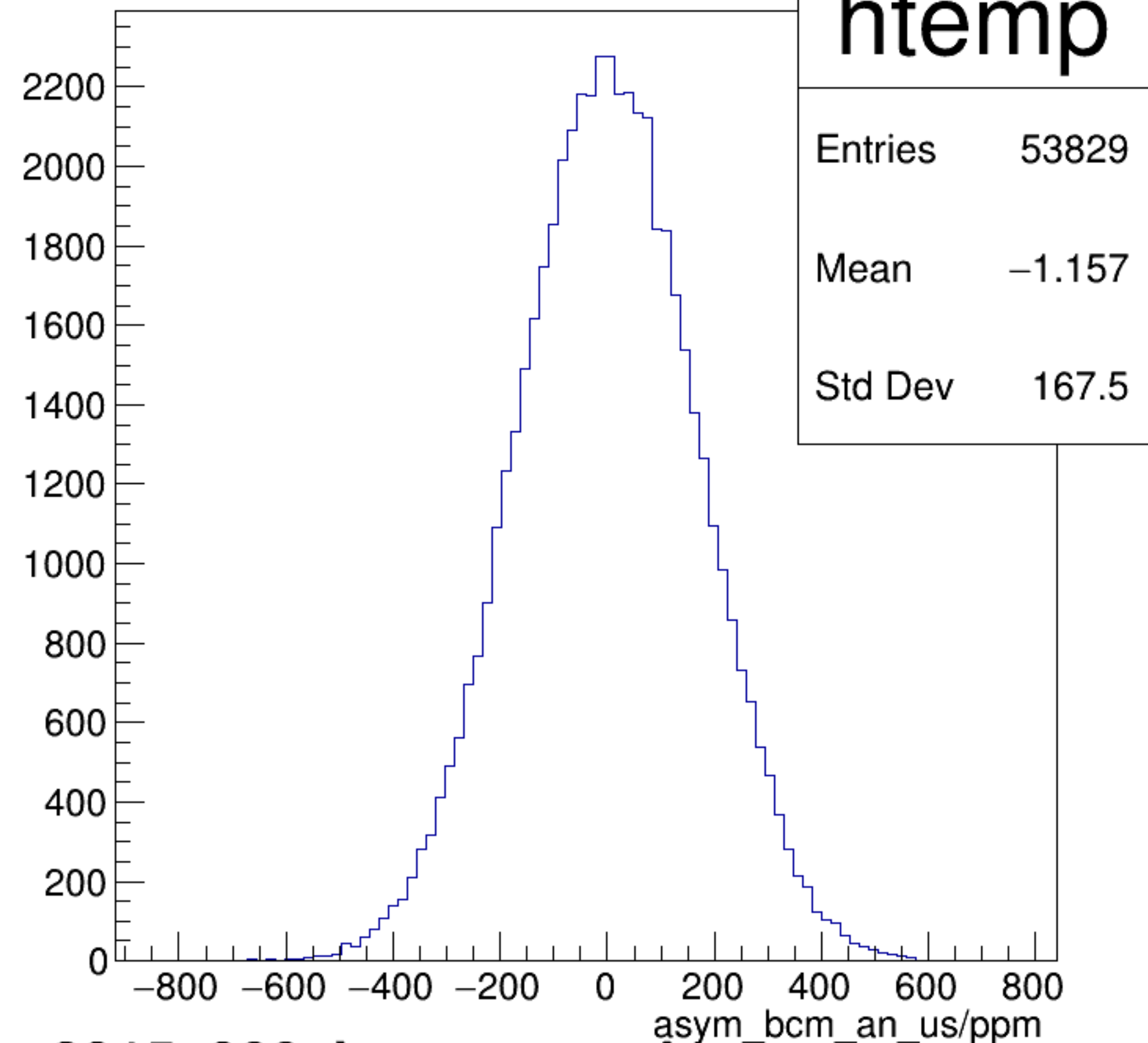
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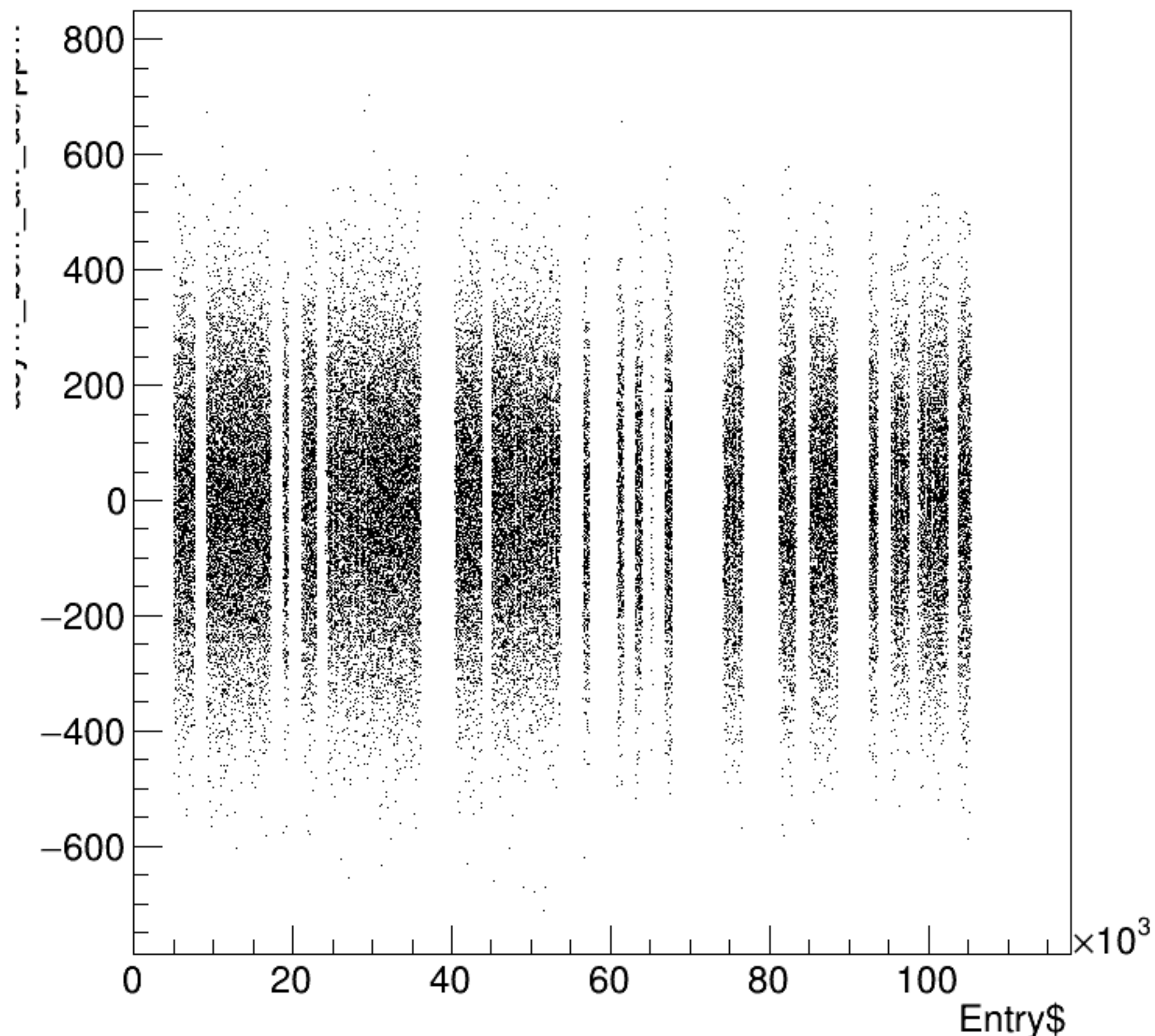


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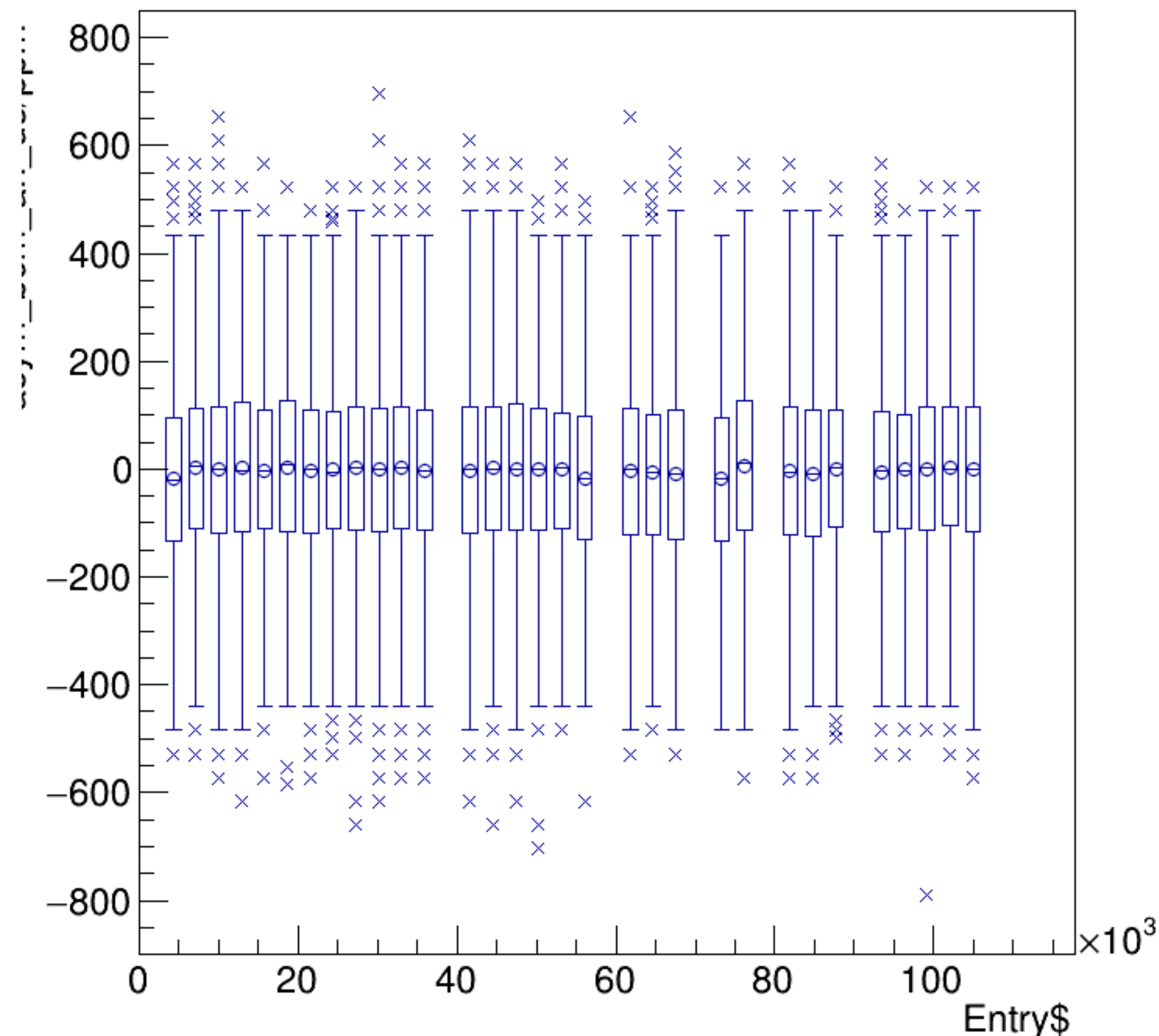


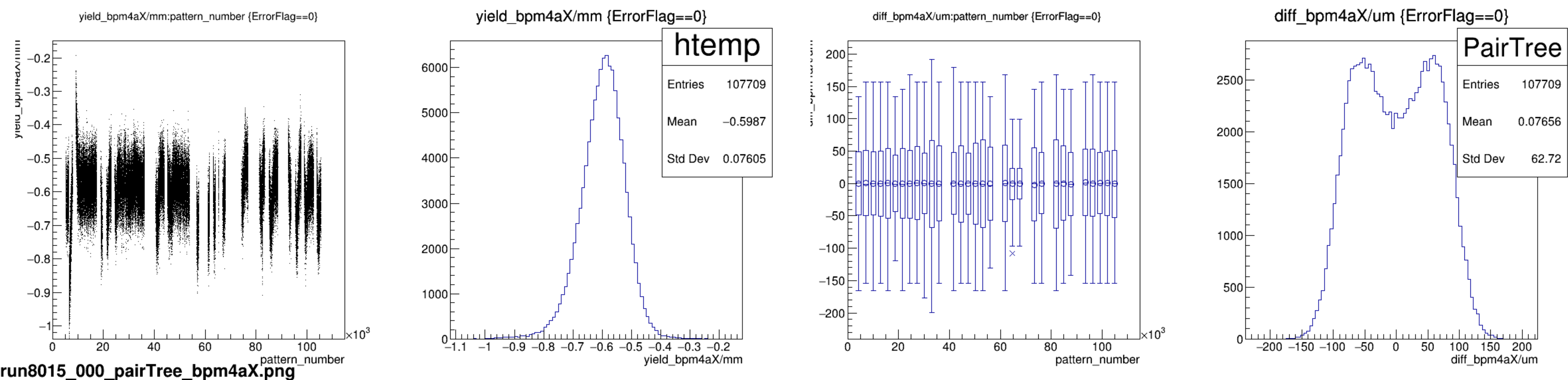
run8015\_000\_bpm\_asym\_bcm\_an\_us.png

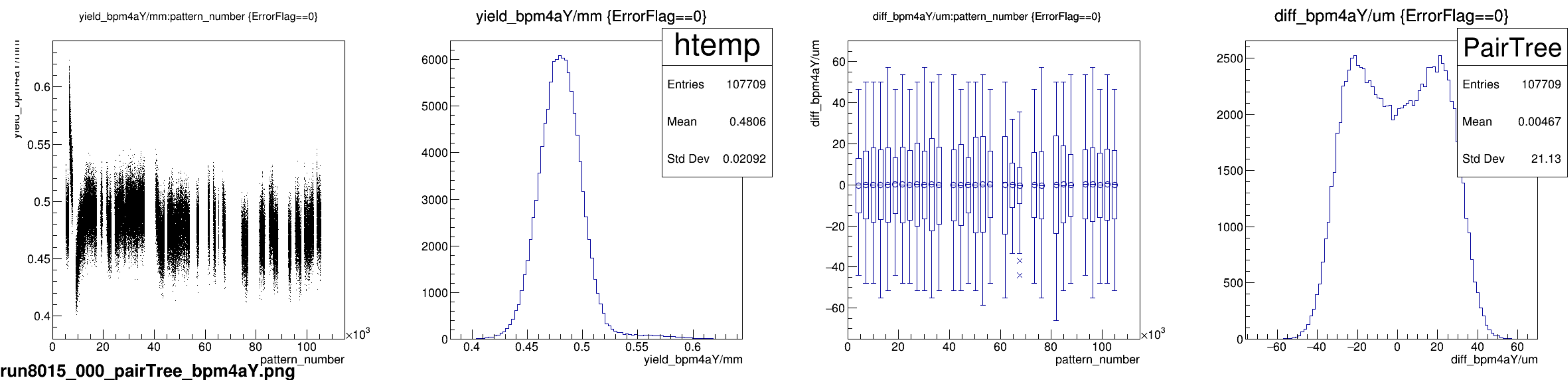
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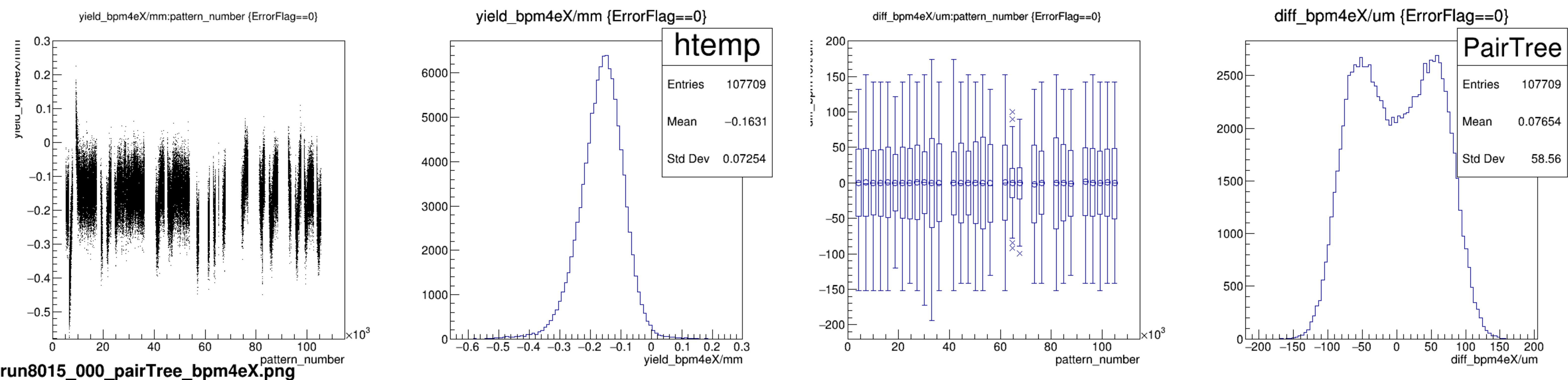


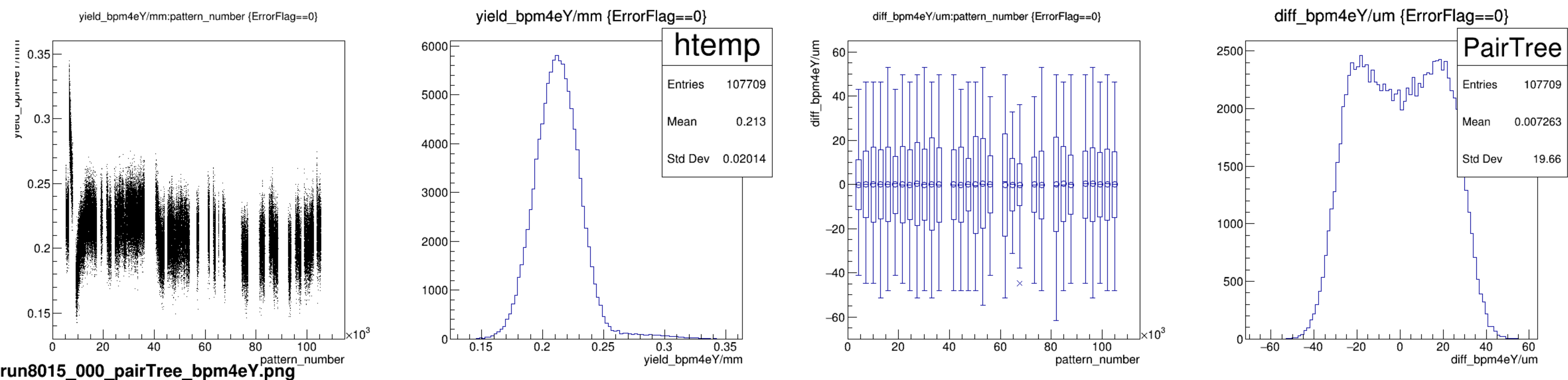
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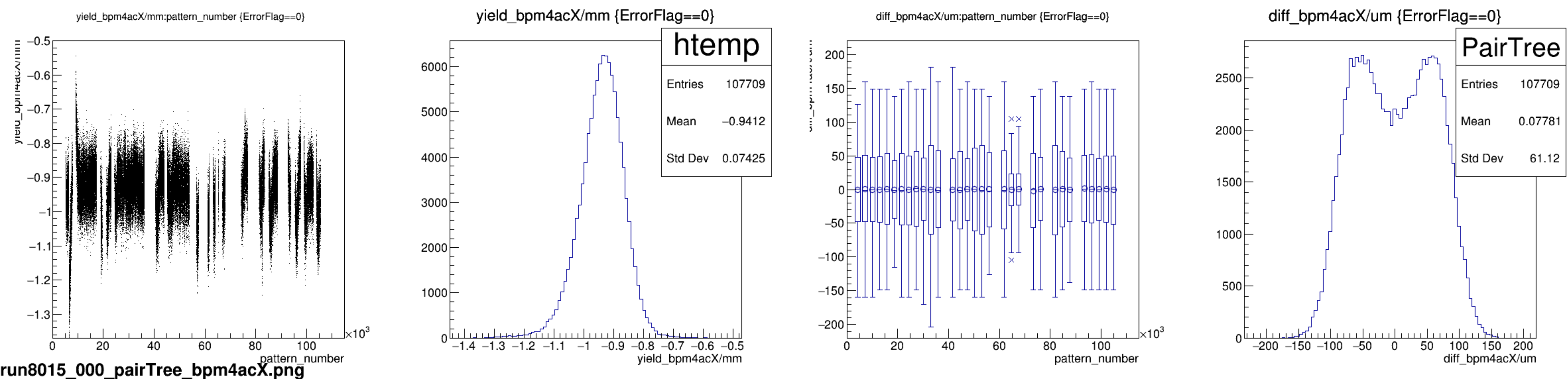


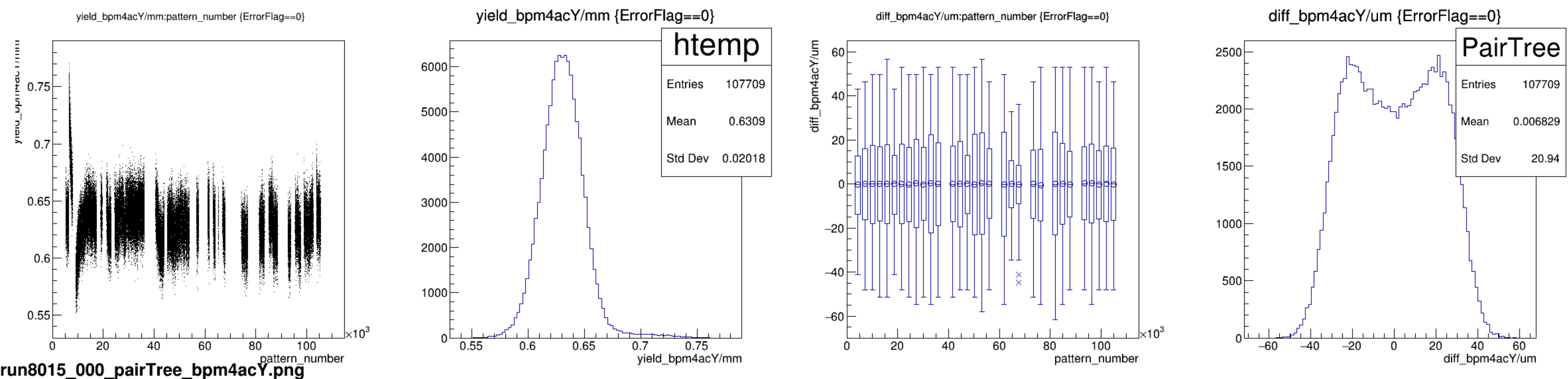


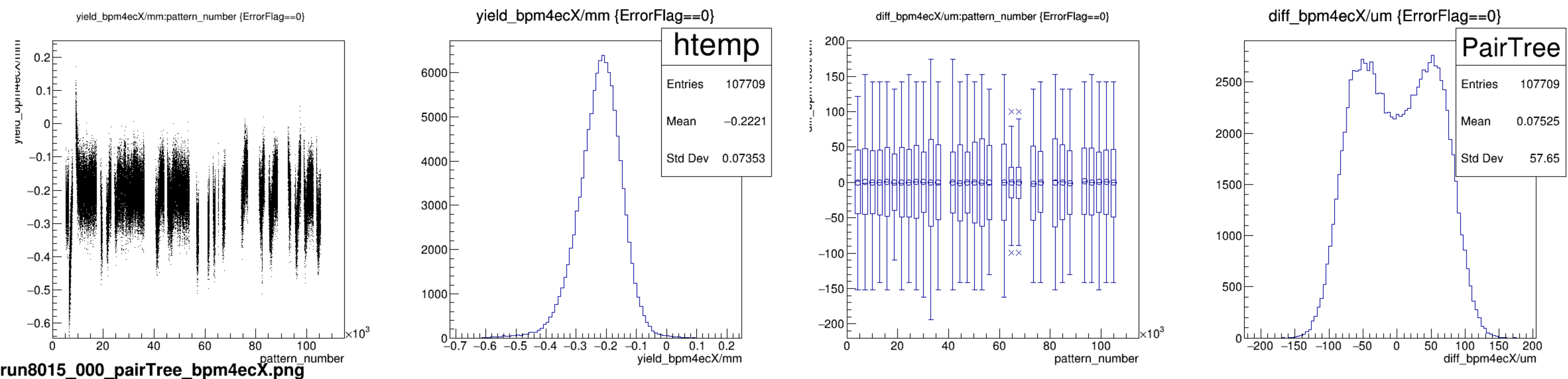




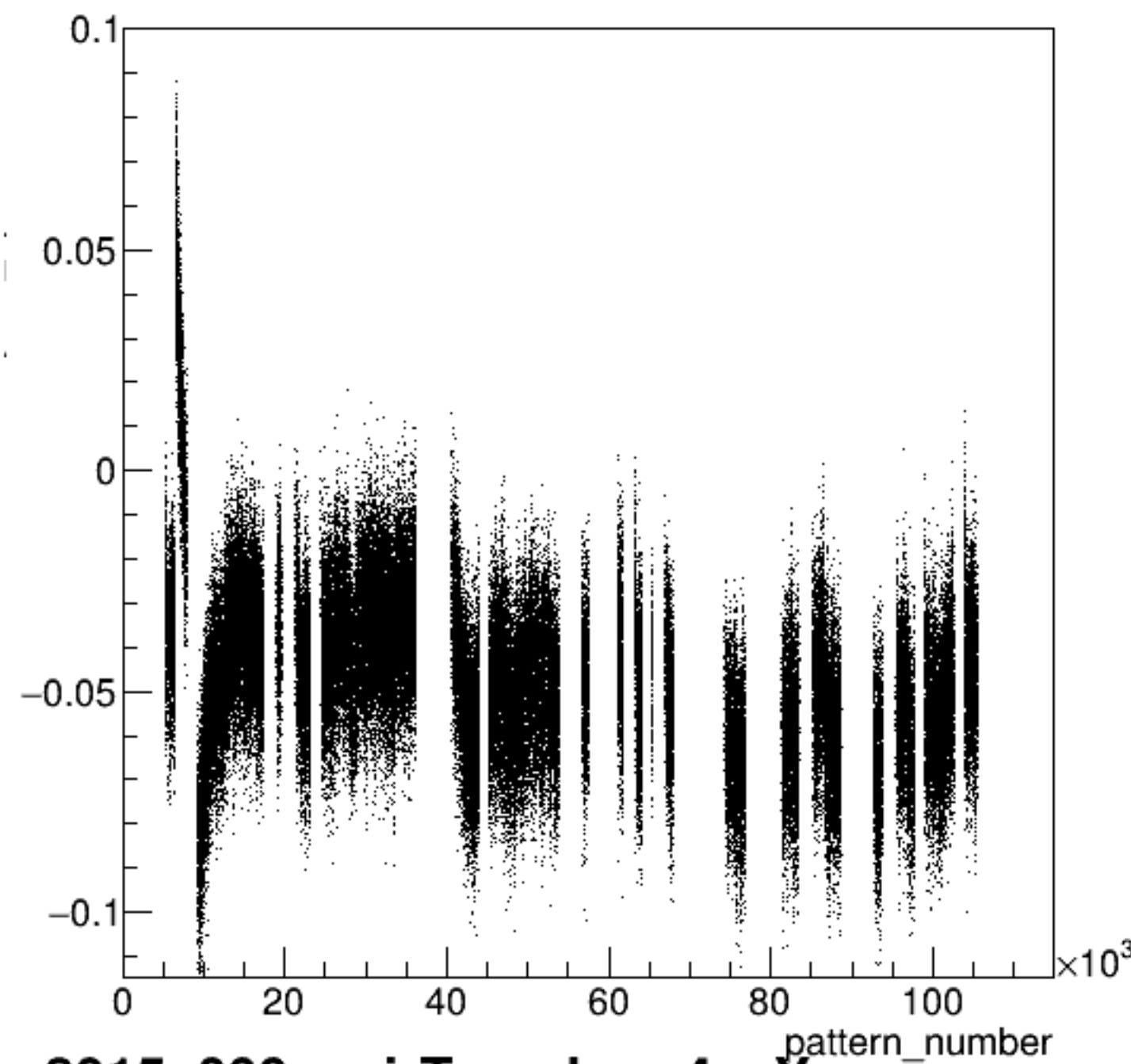




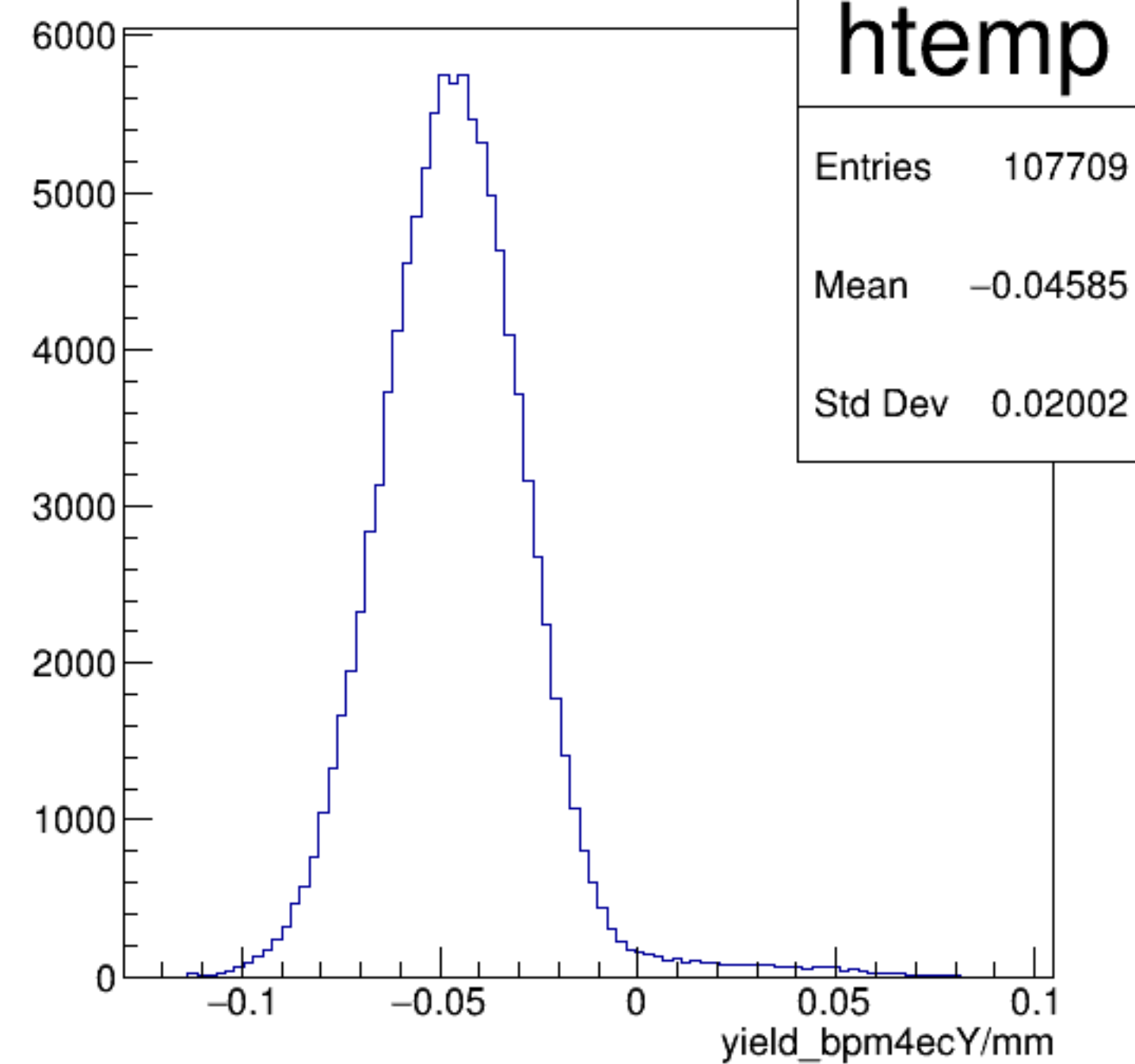




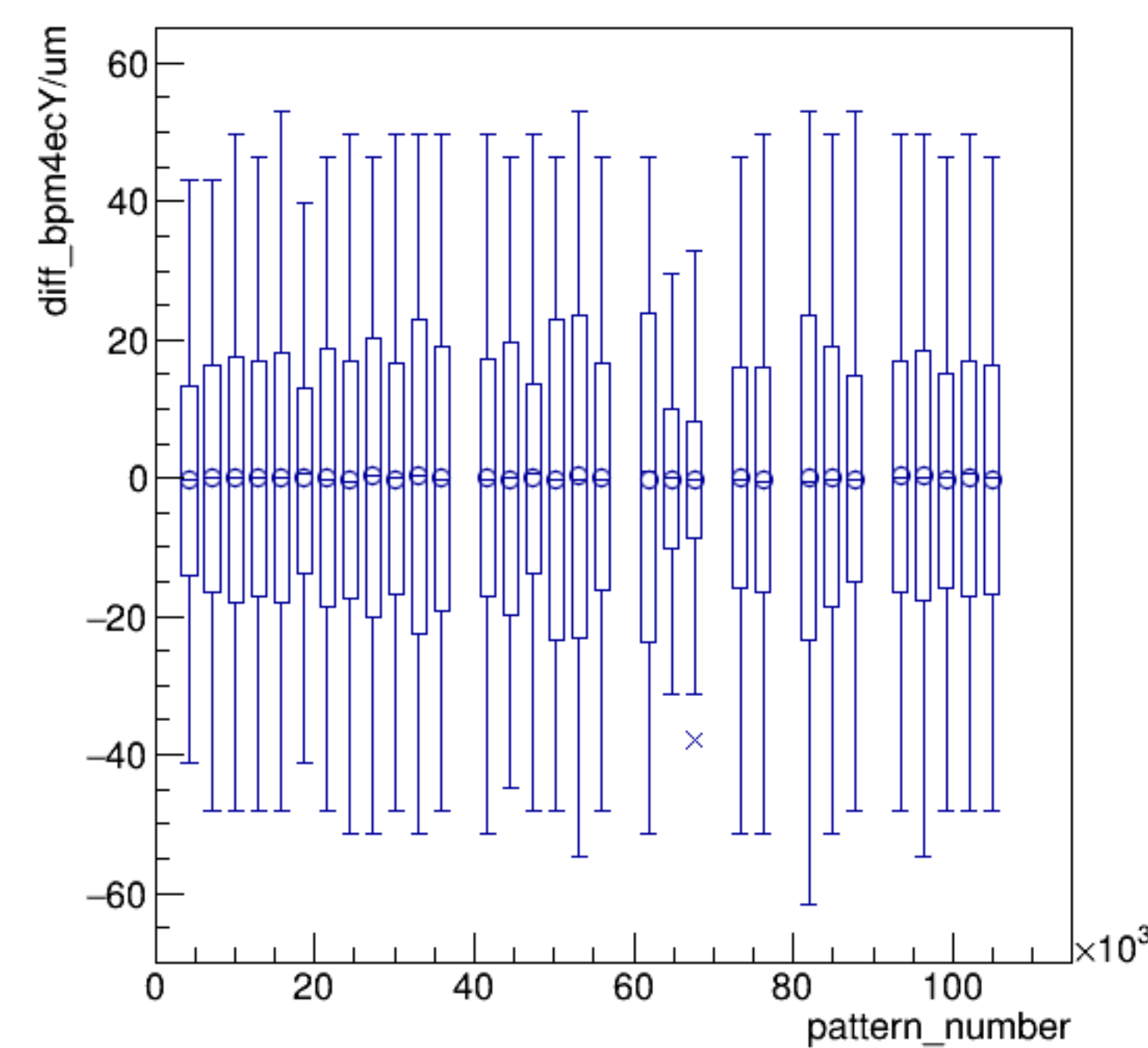
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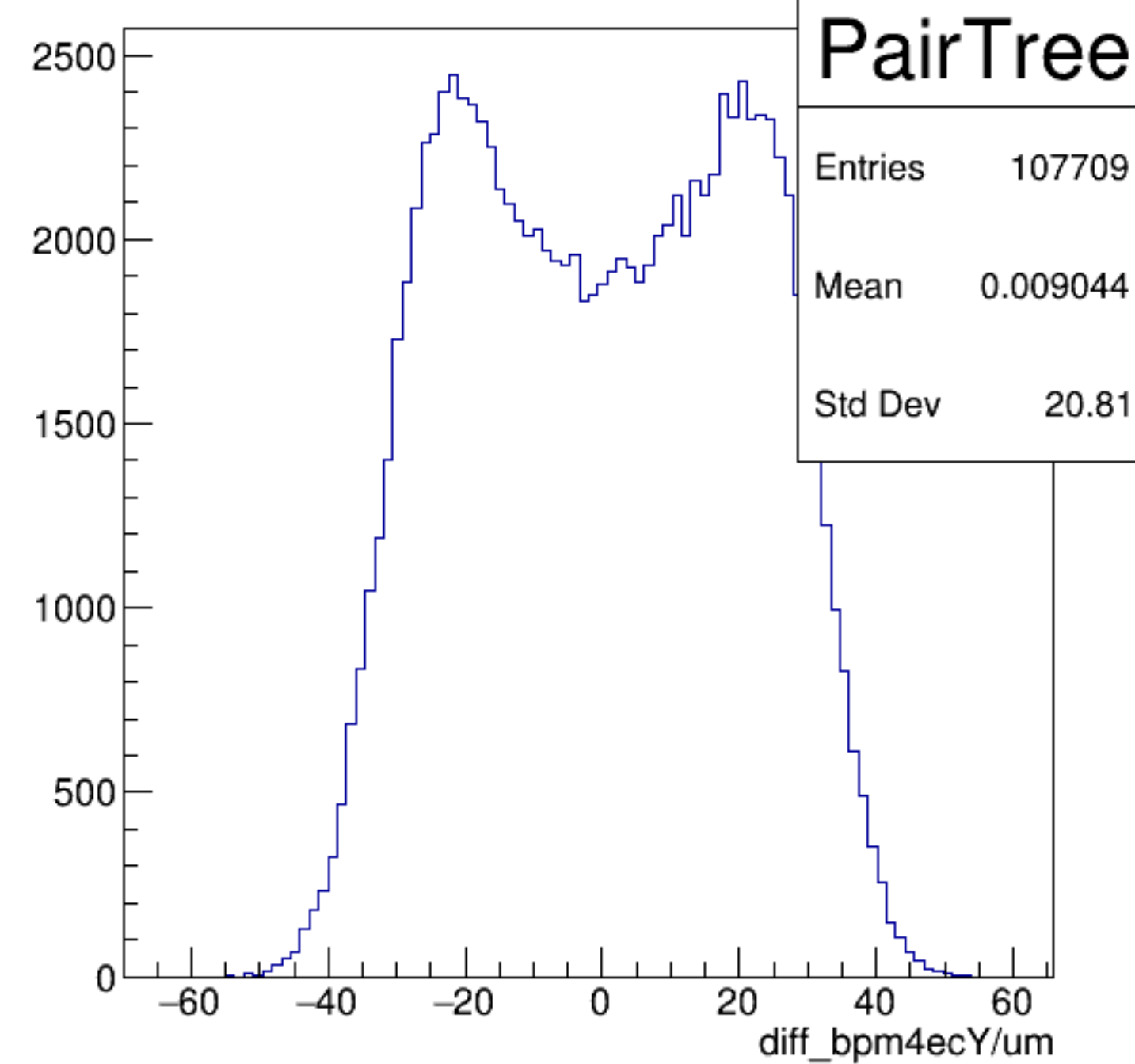
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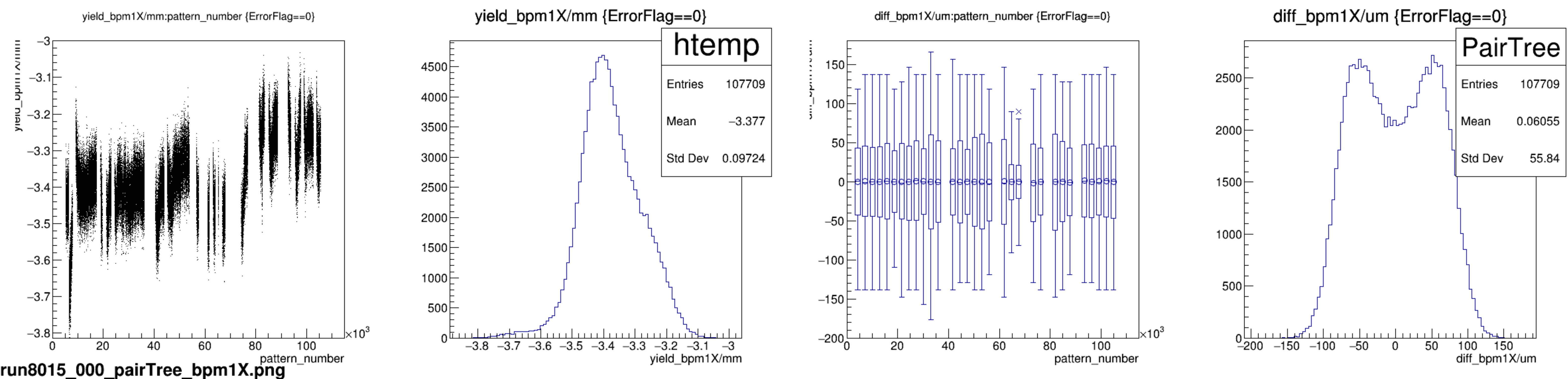


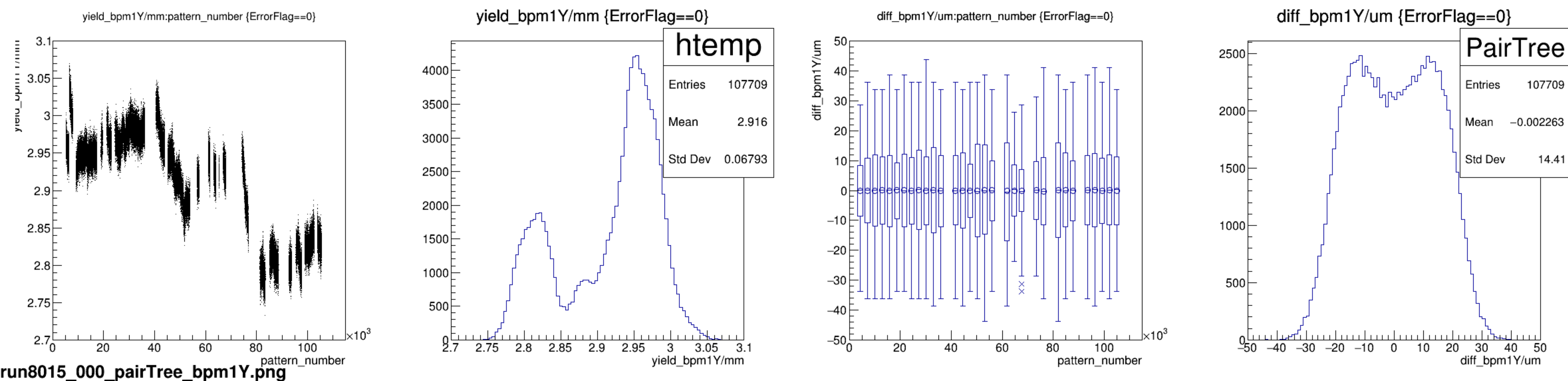
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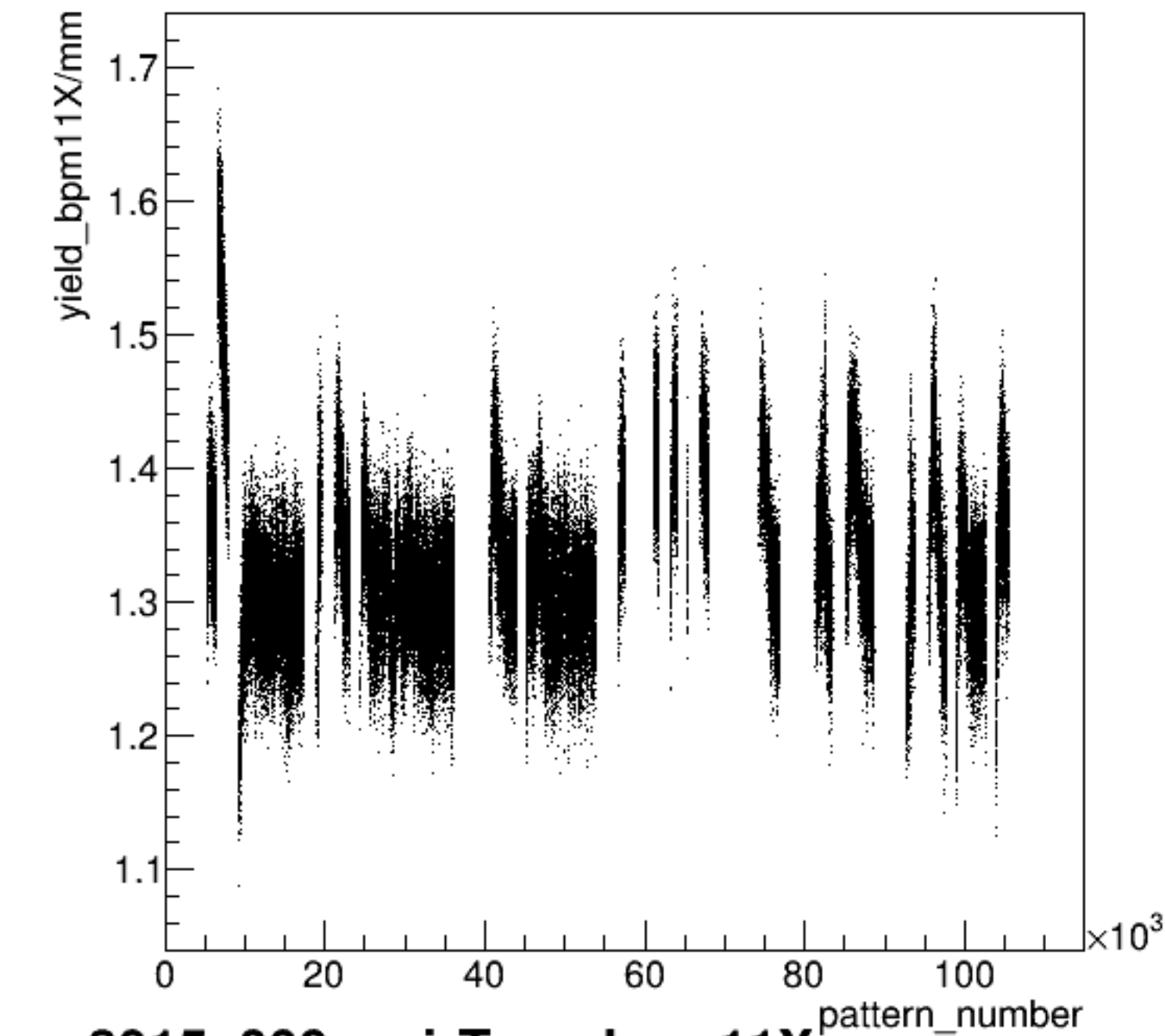
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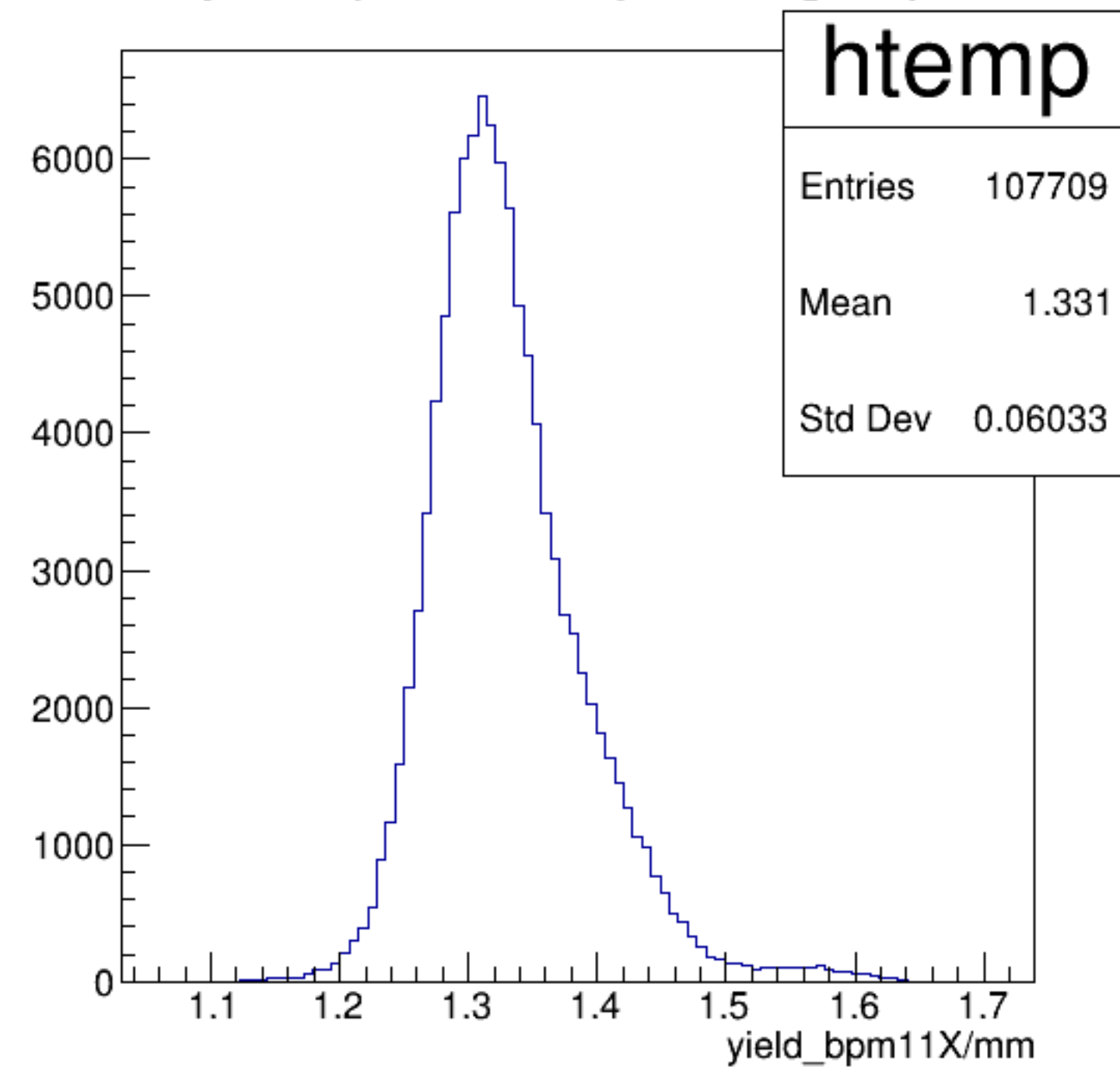


yield\_bpm11X/mm:pattern\_number {ErrorFlag==0}

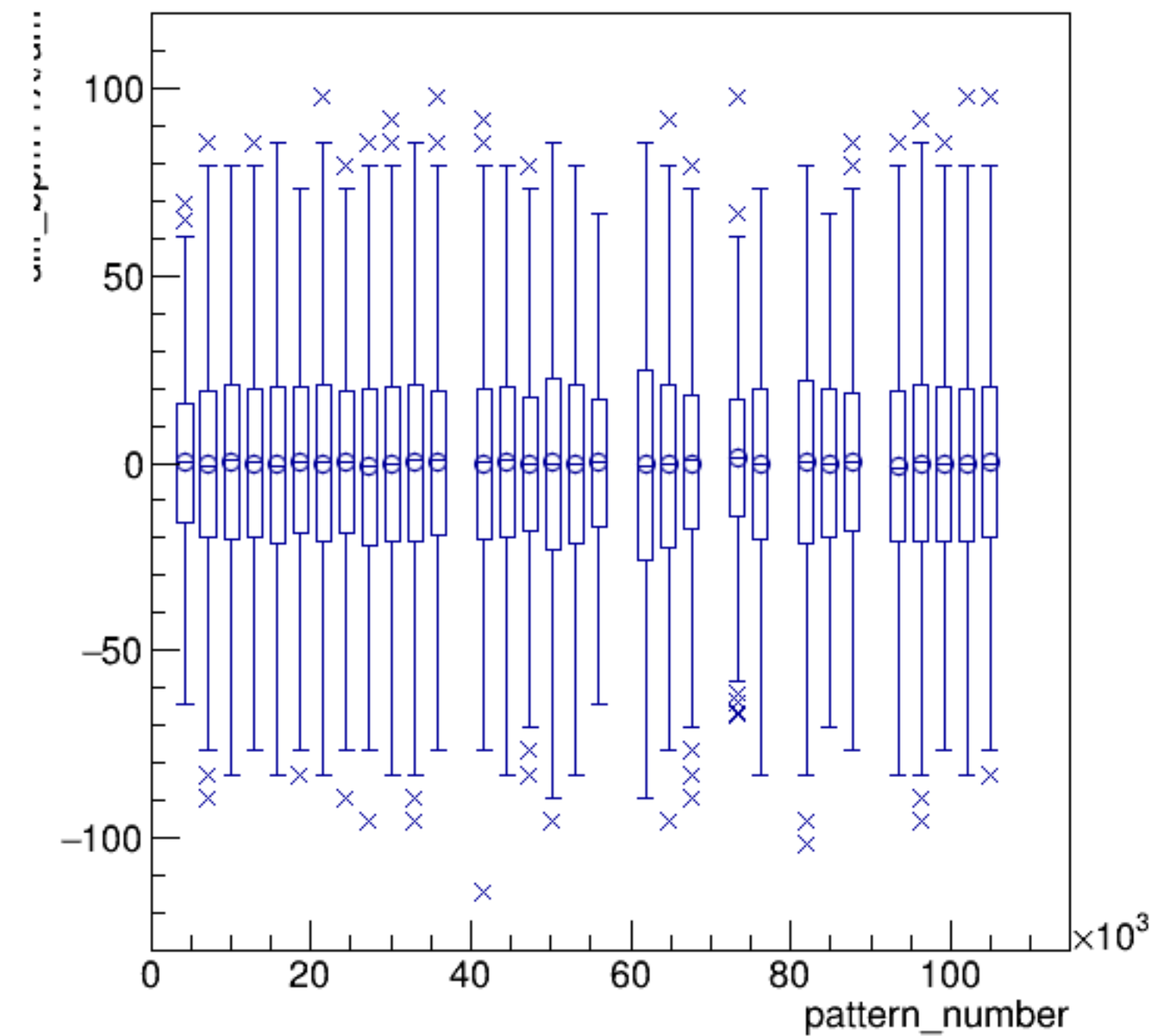


run8015\_000\_pairTree\_bpm11X.png

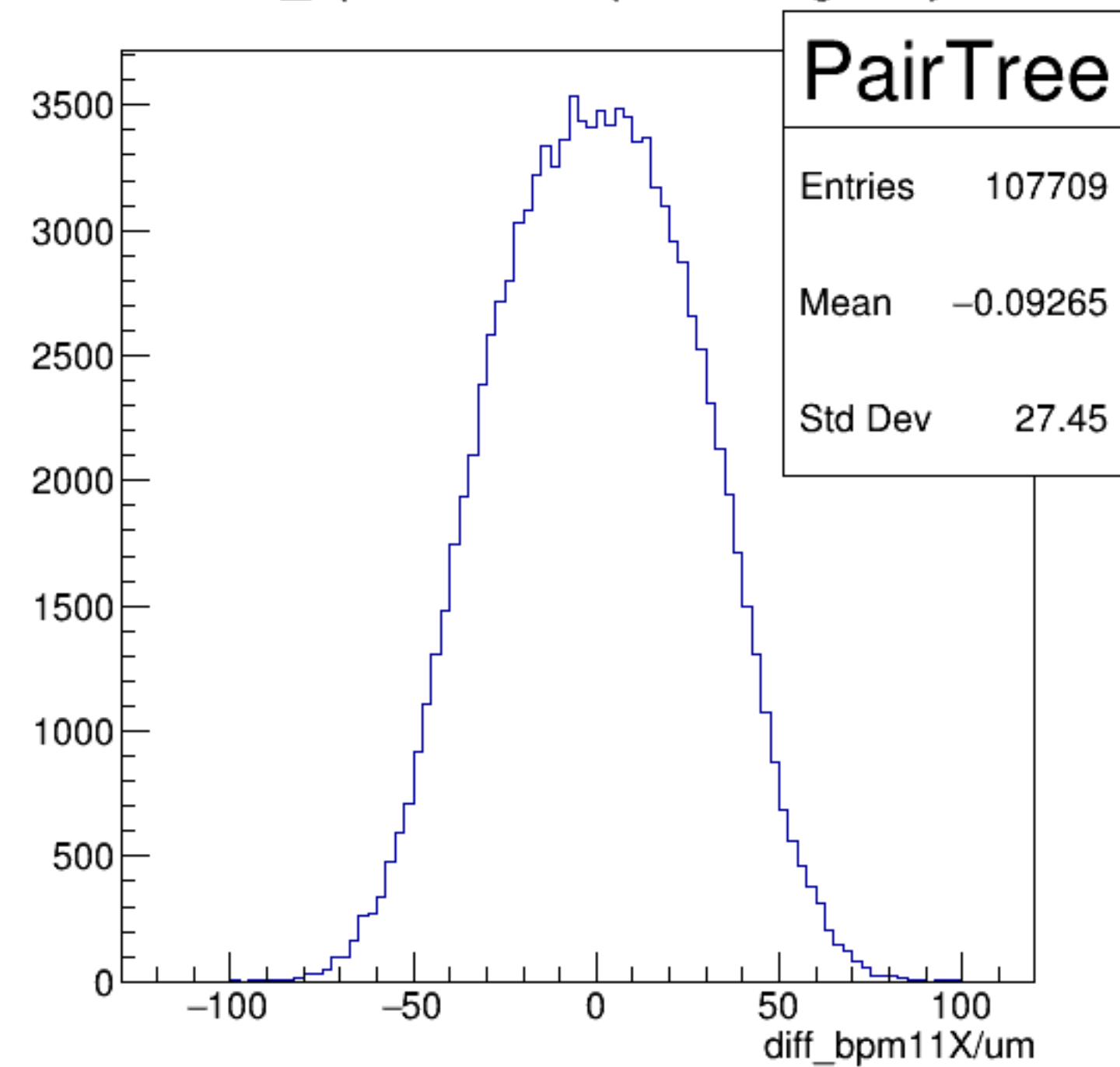
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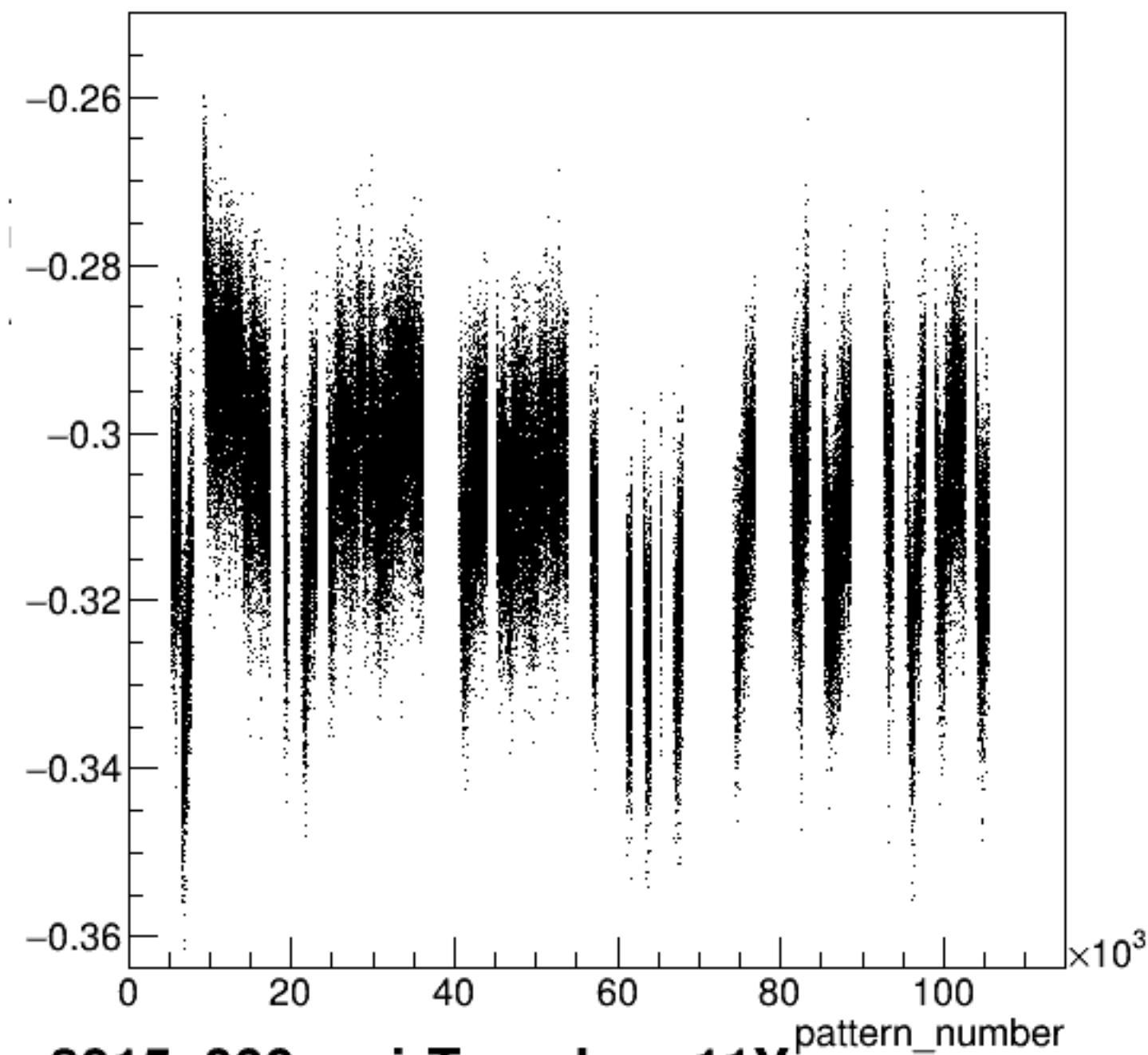
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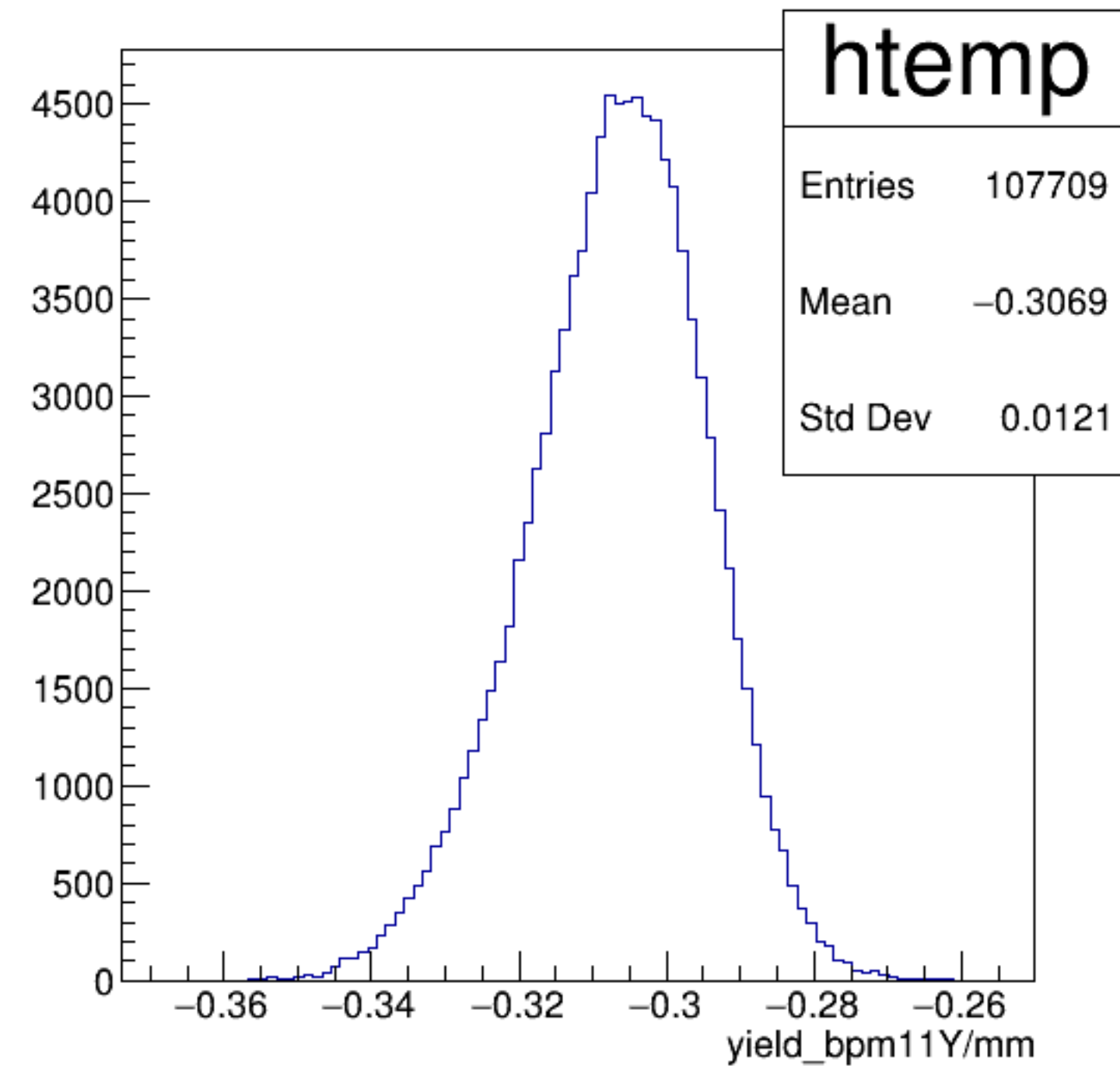


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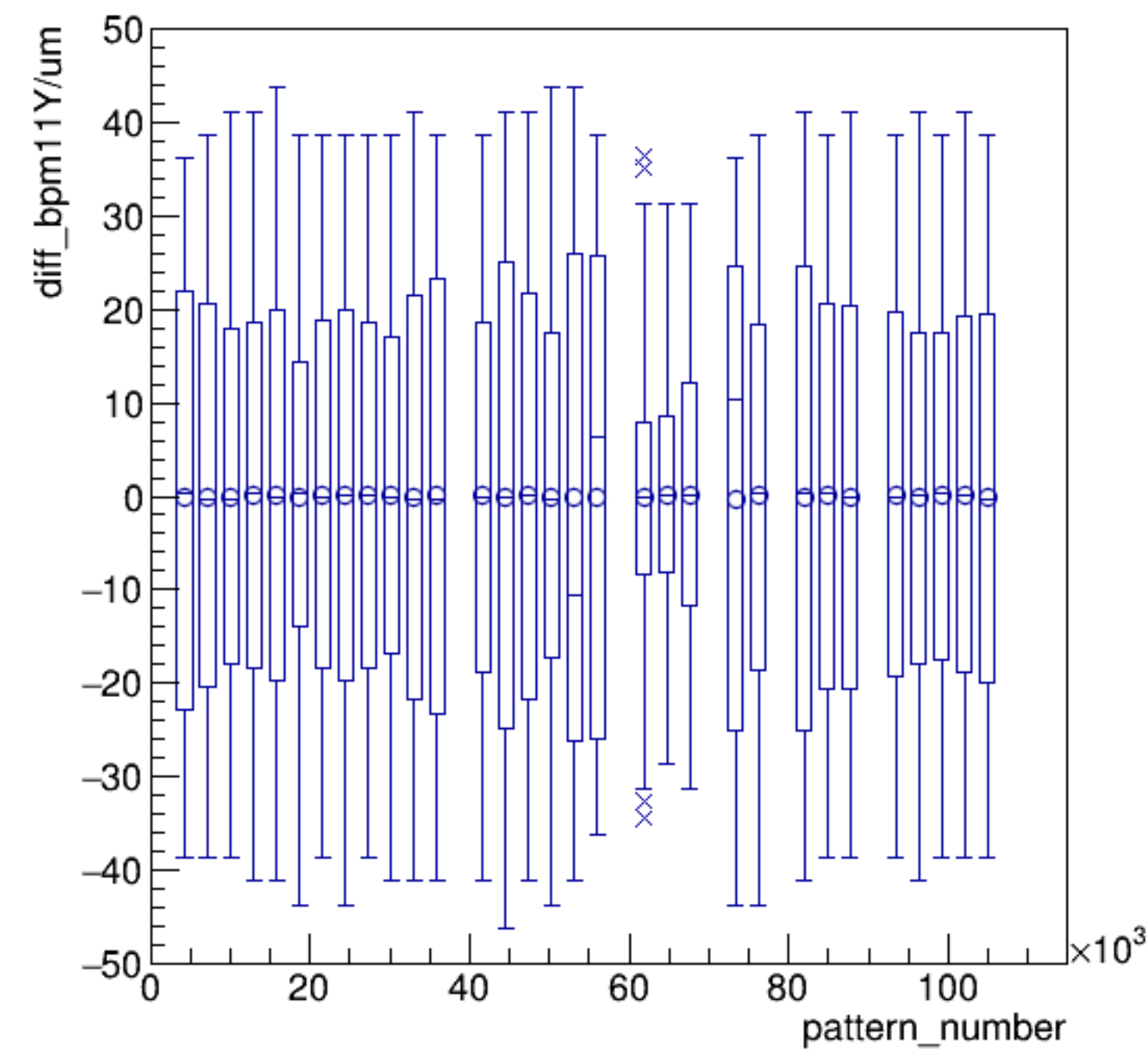


run8015\_000\_pairTree\_bpm11Y.png

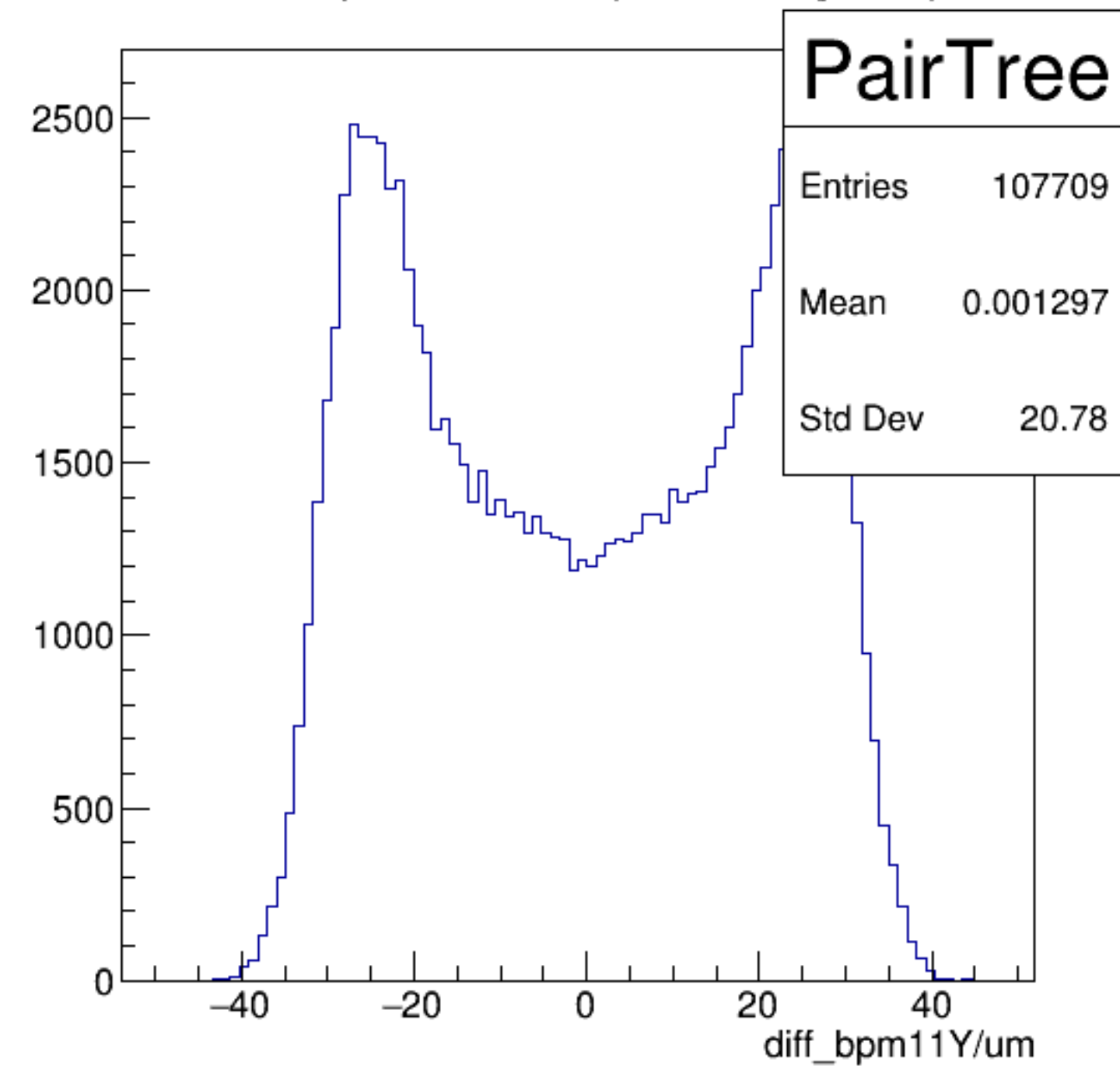
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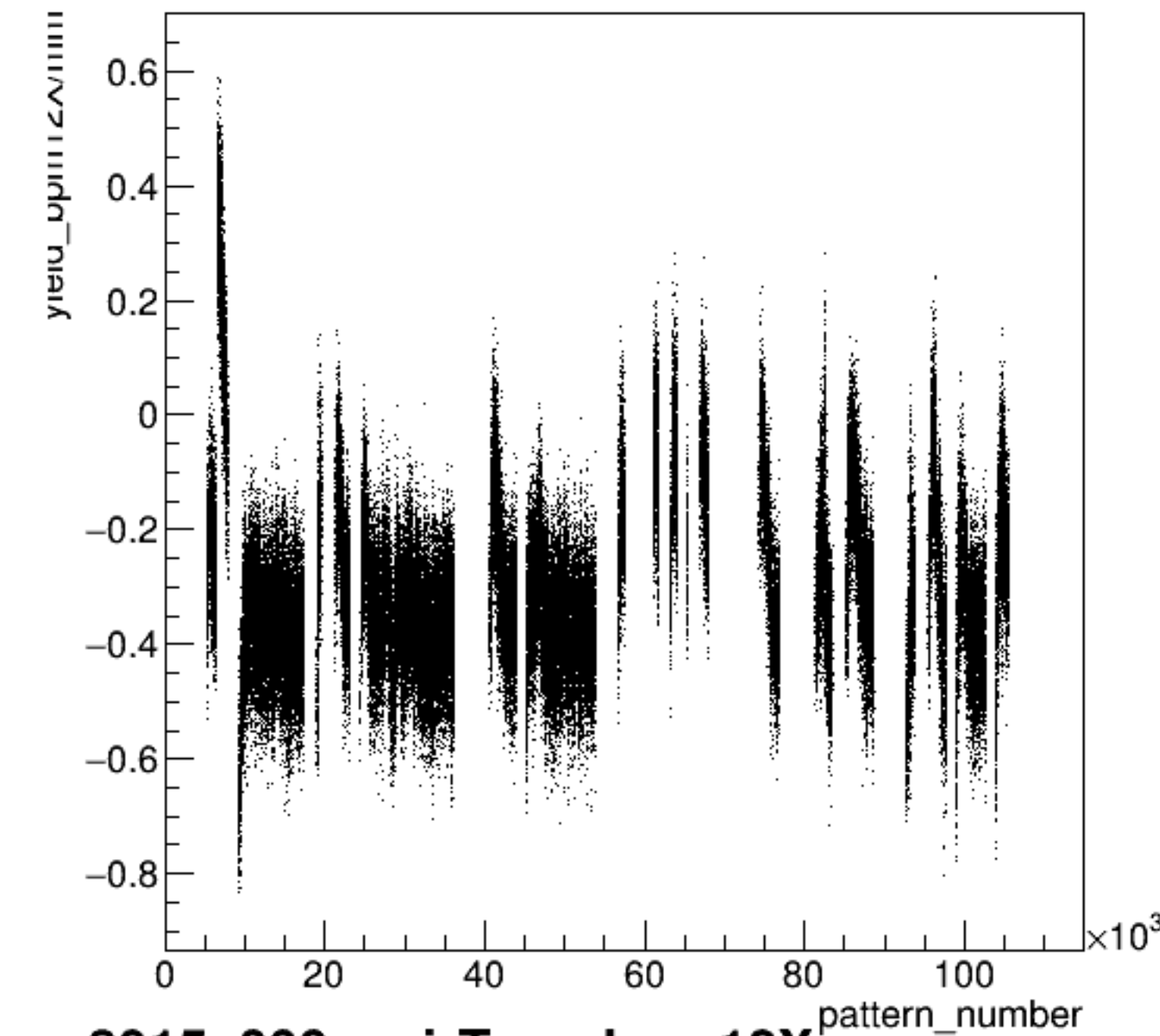
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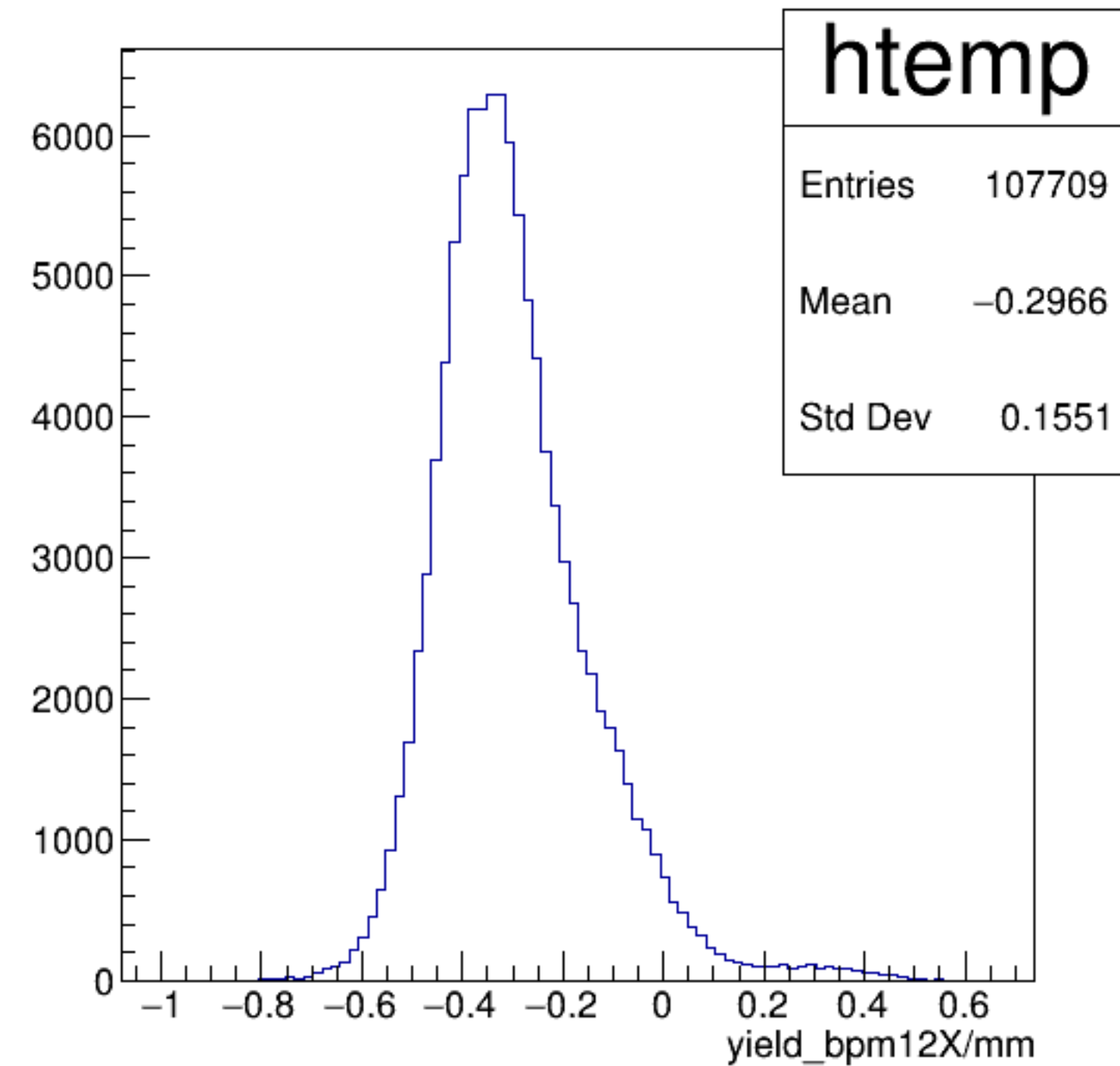


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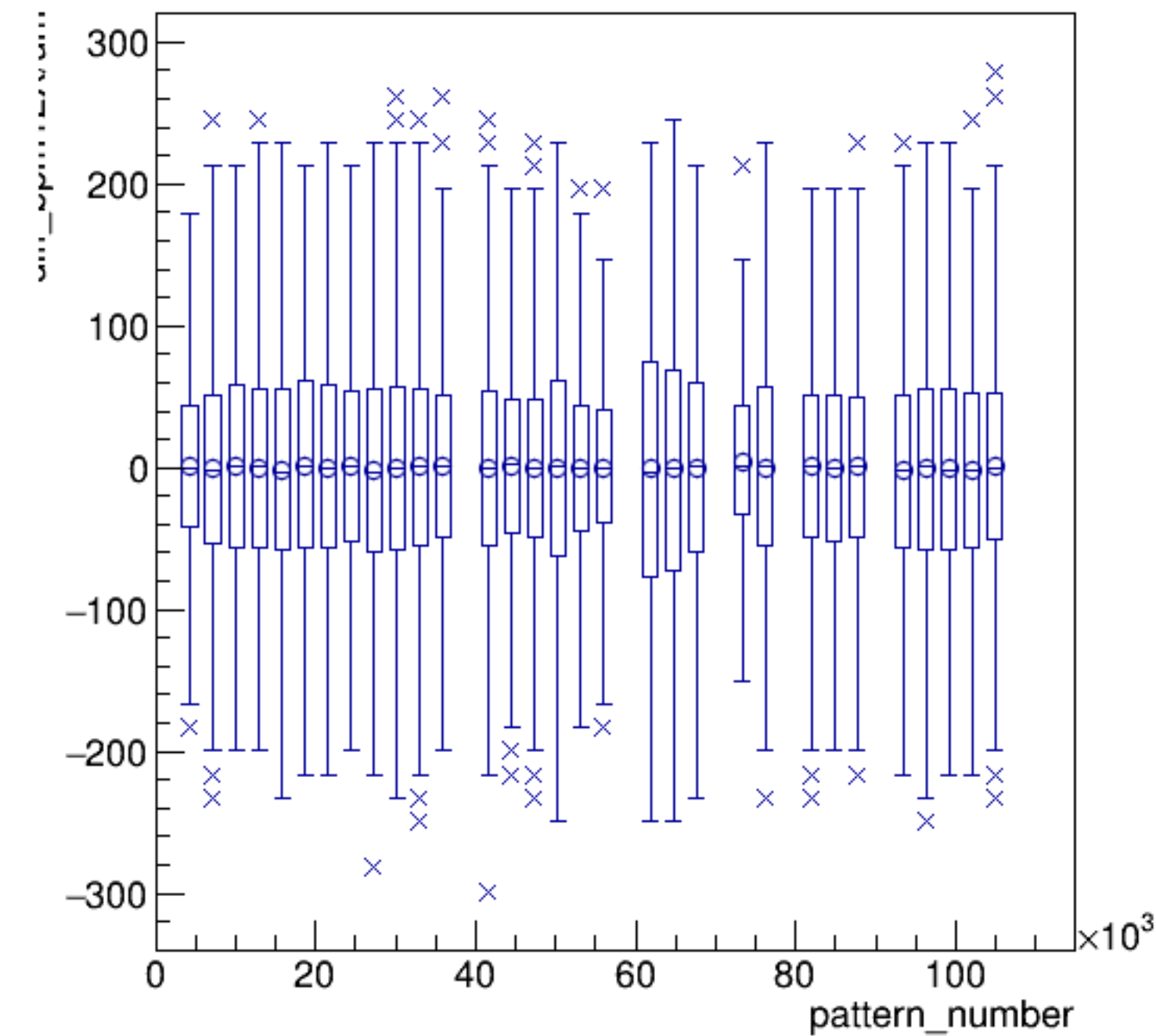


run8015\_000\_pairTree\_bpm12X.png

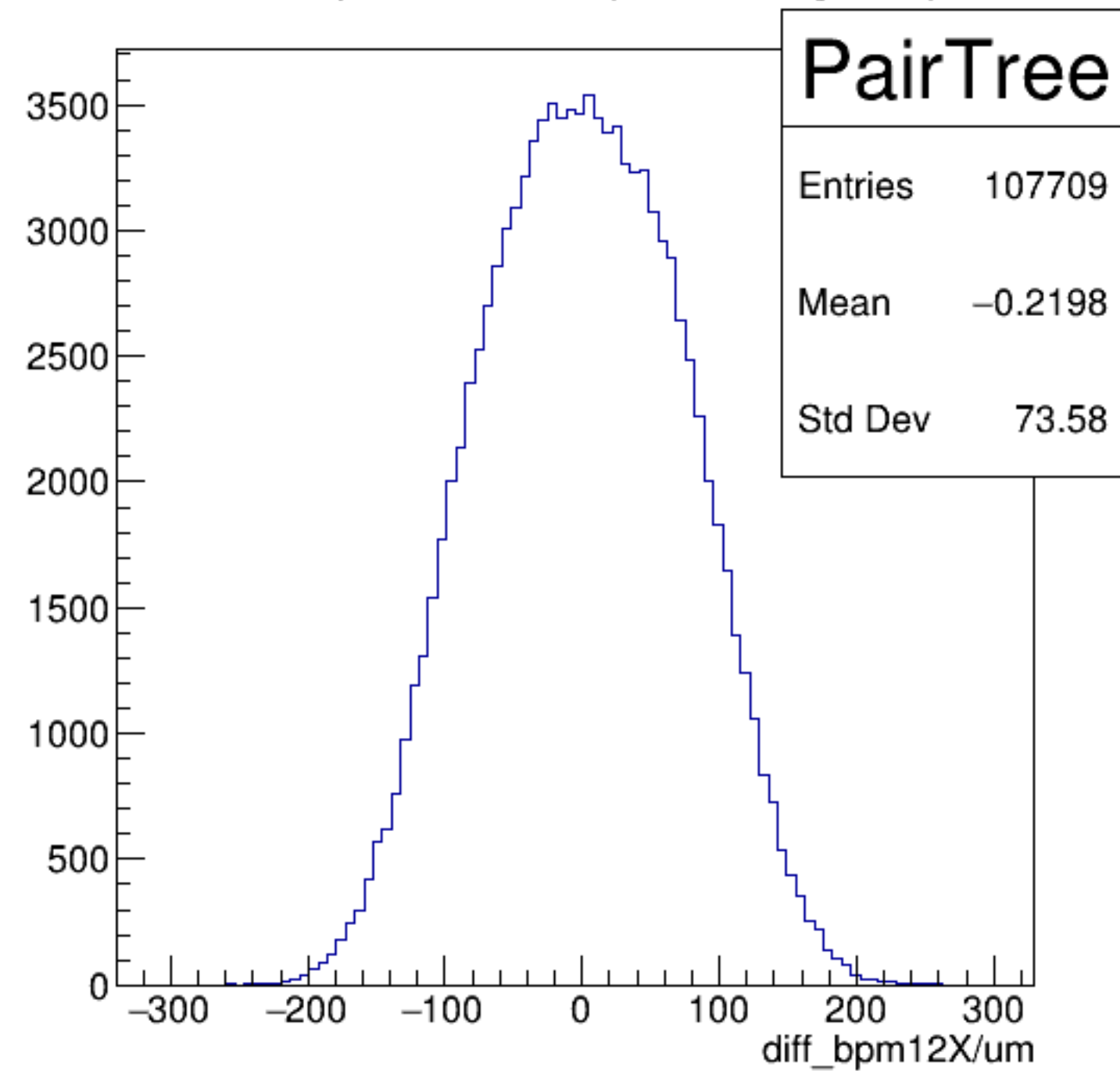
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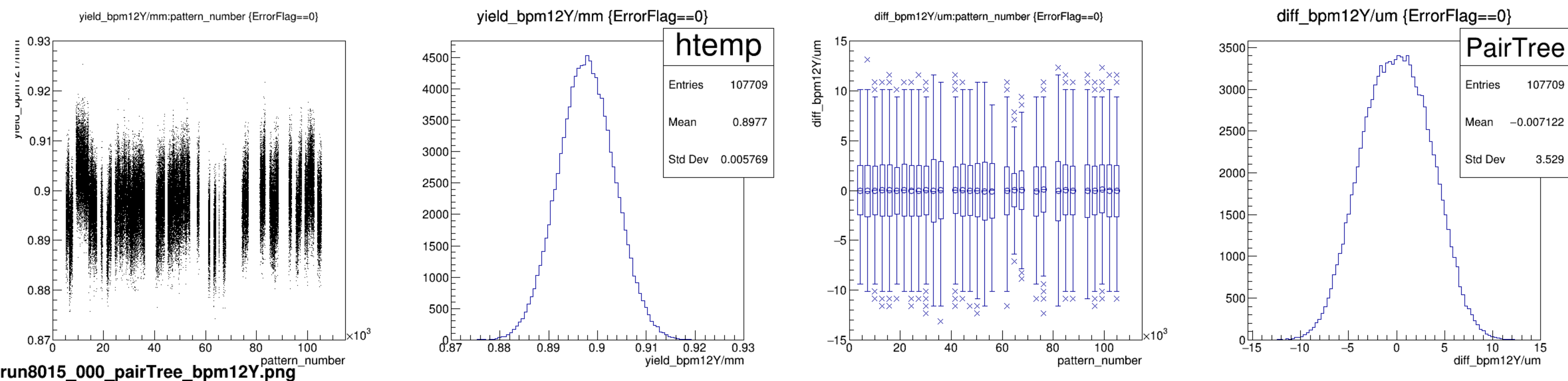


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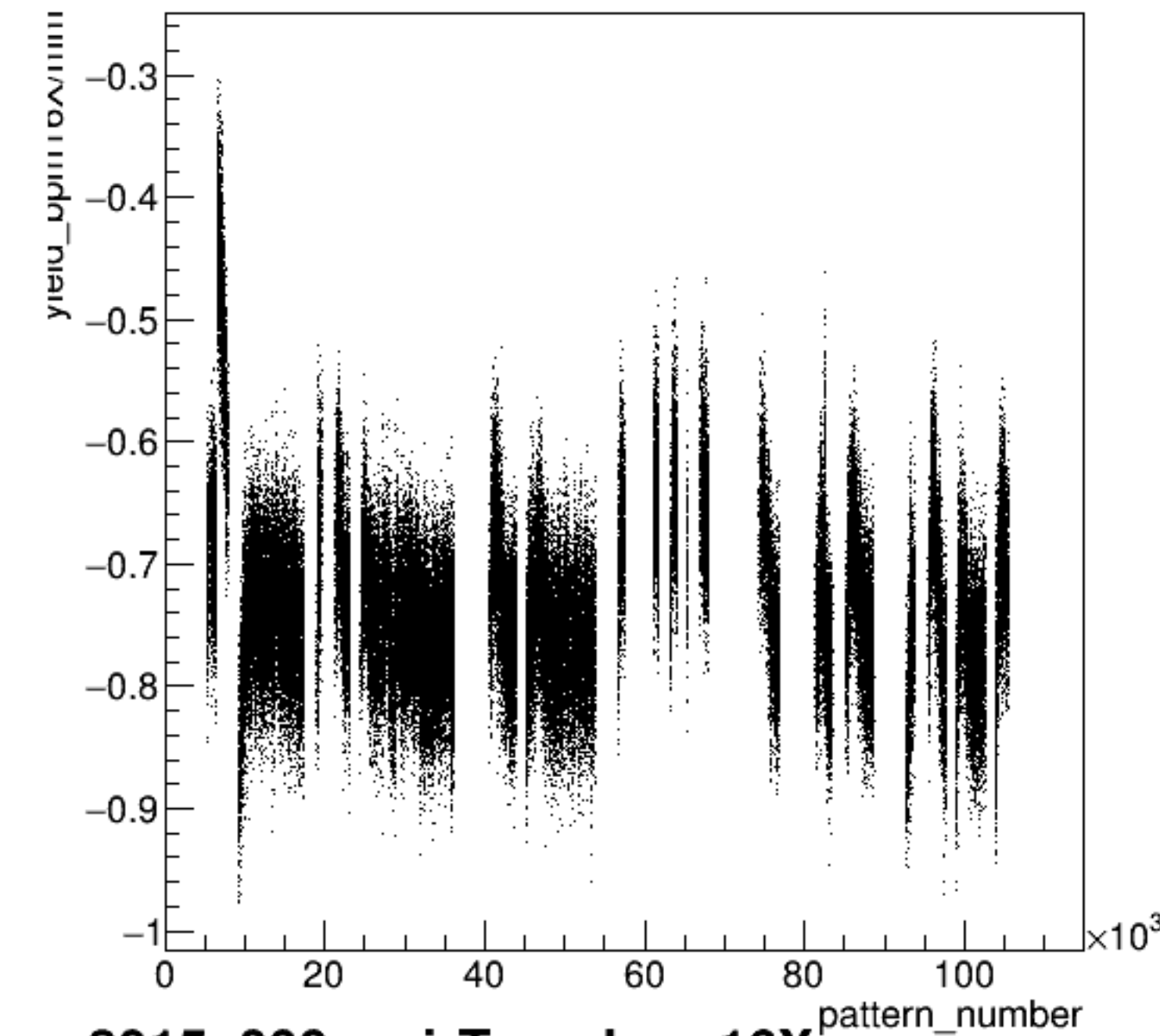


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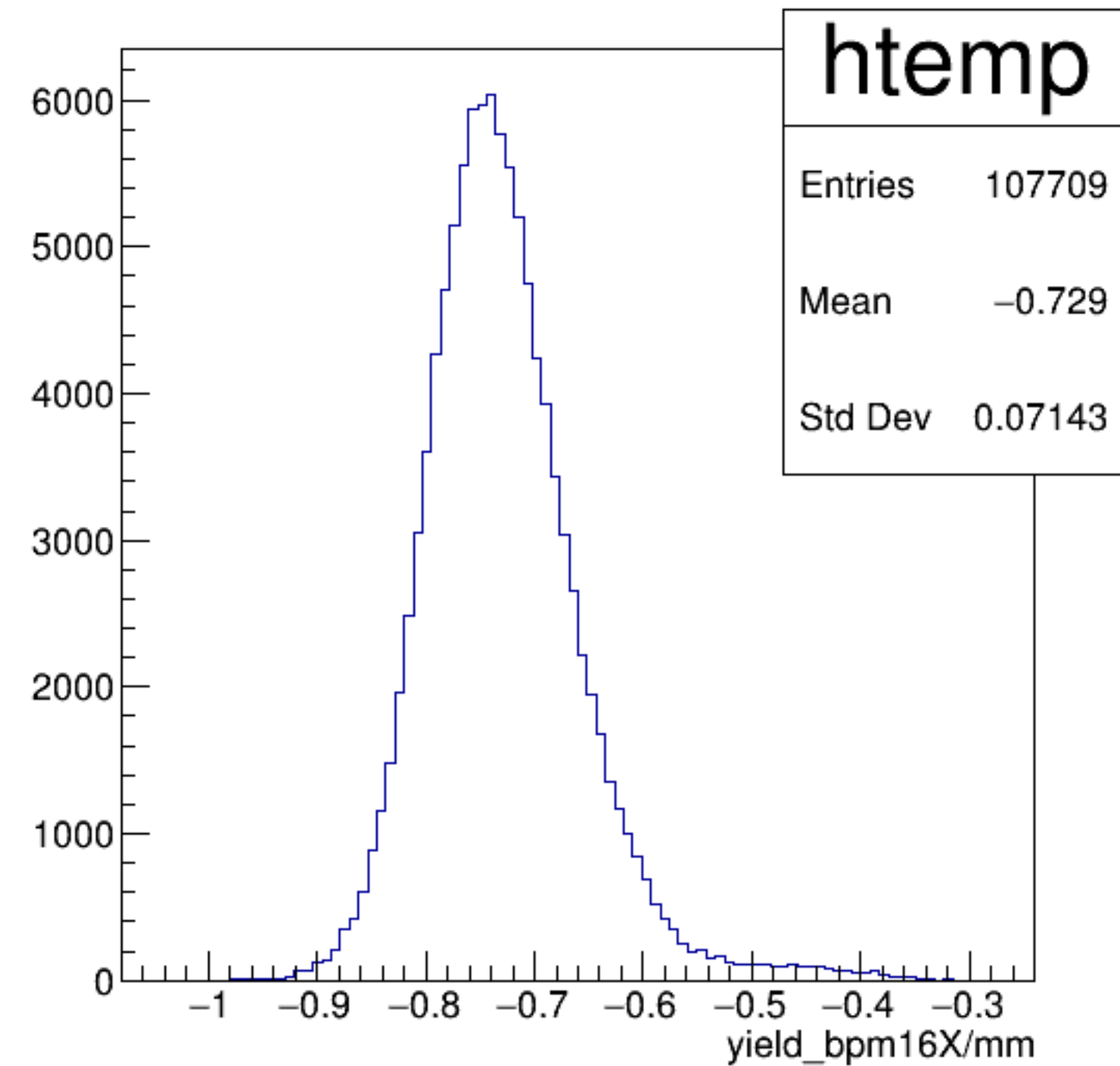


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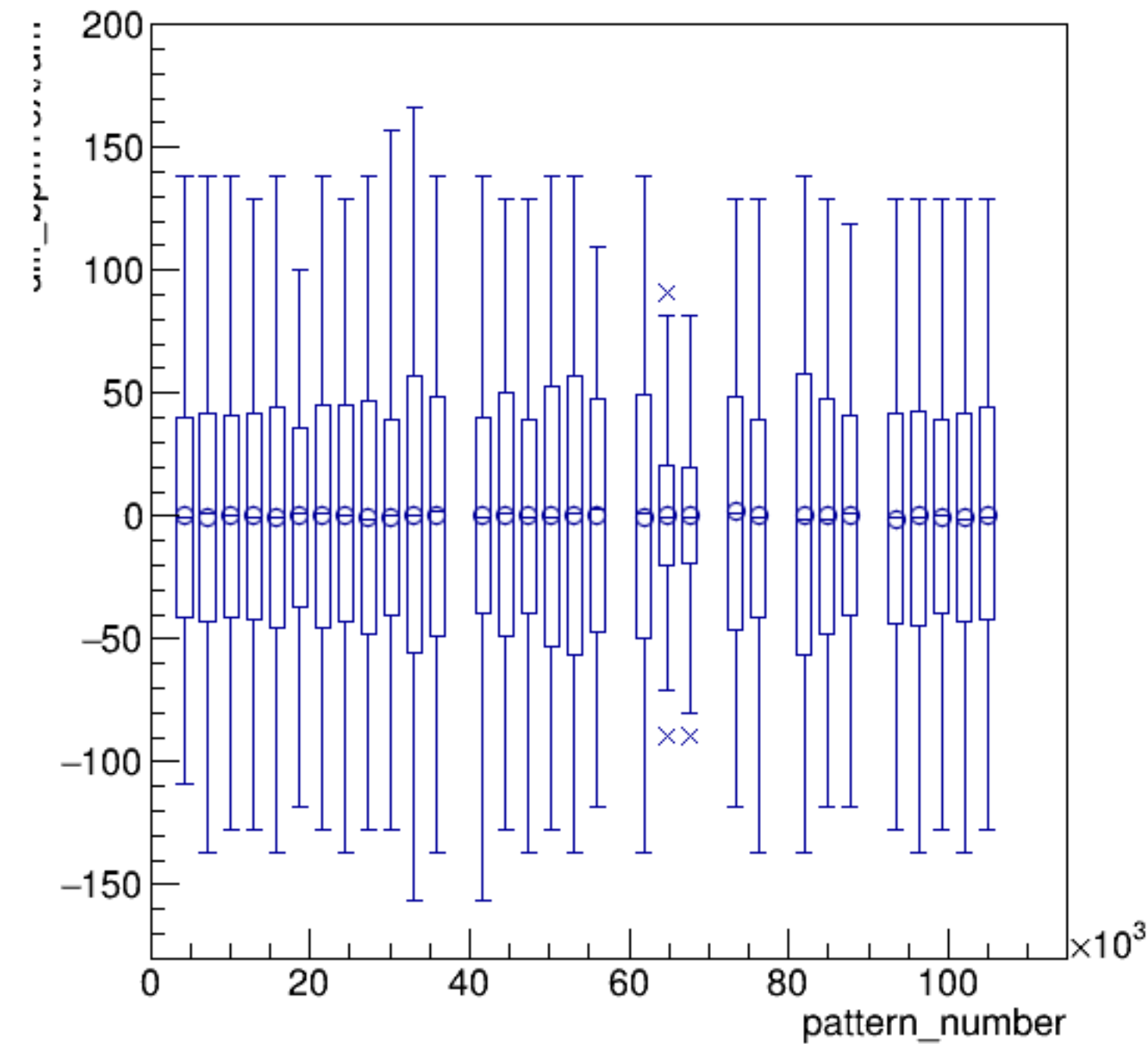


run8015\_000\_pairTree\_bpm16X.png

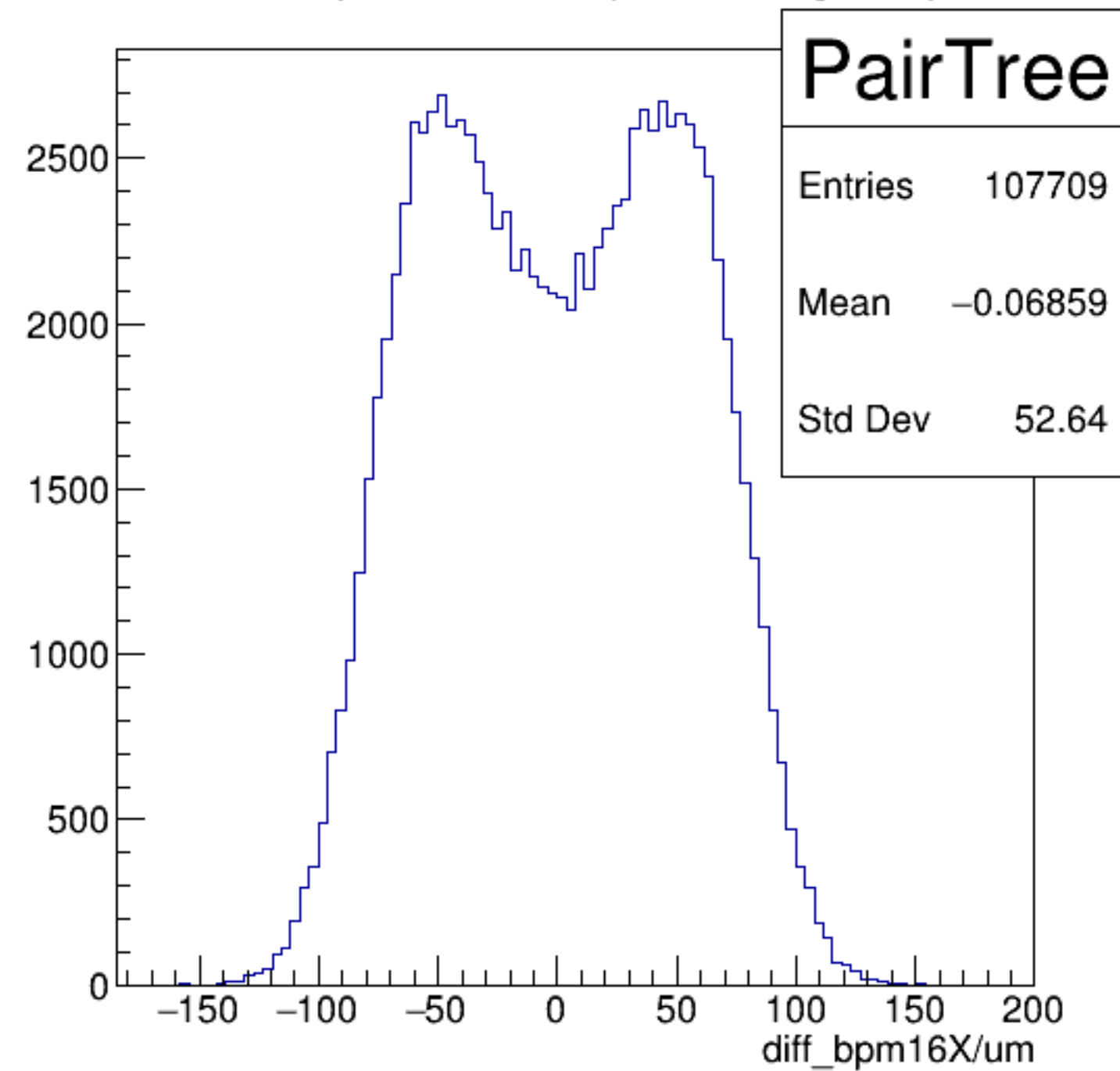
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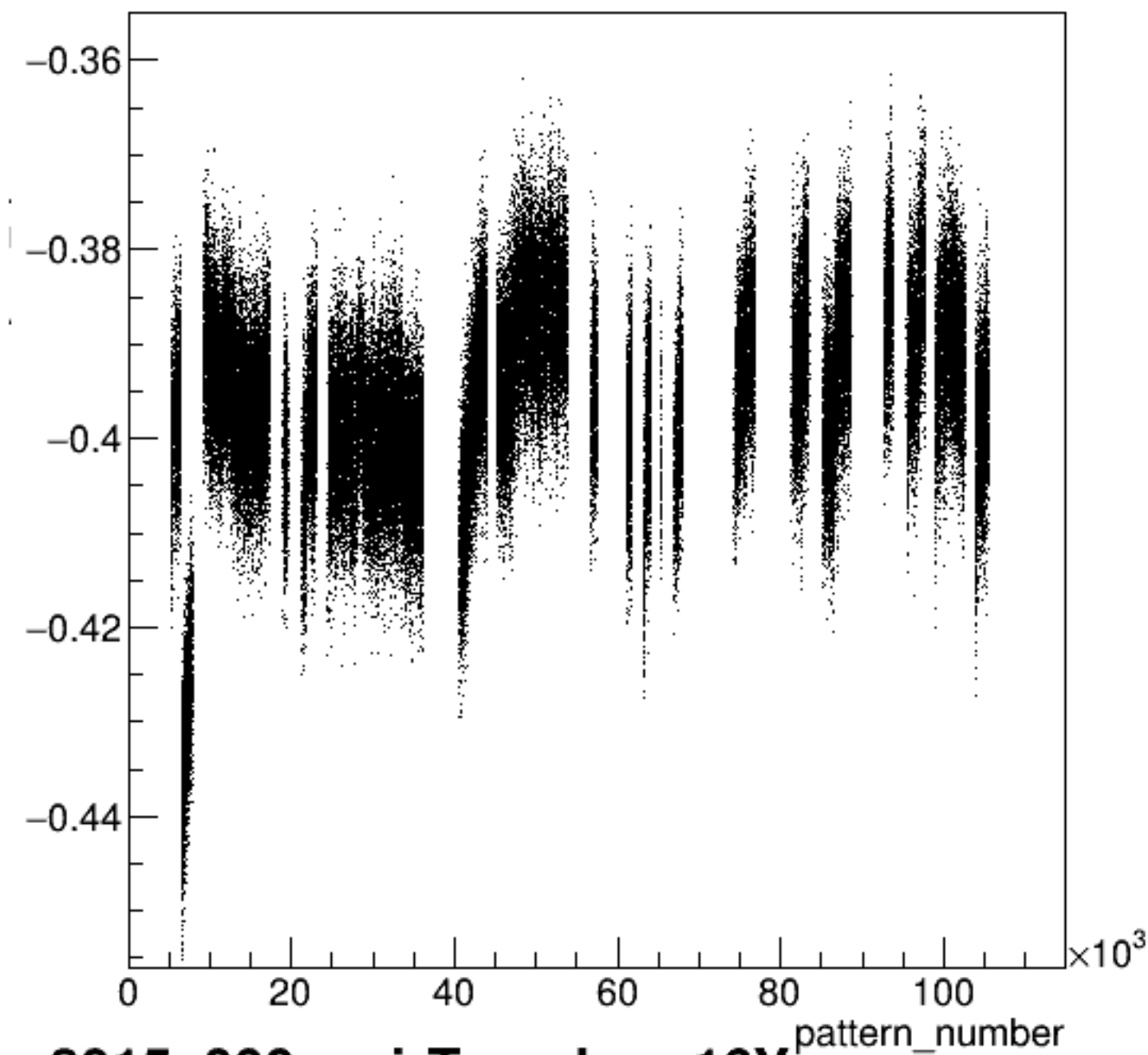
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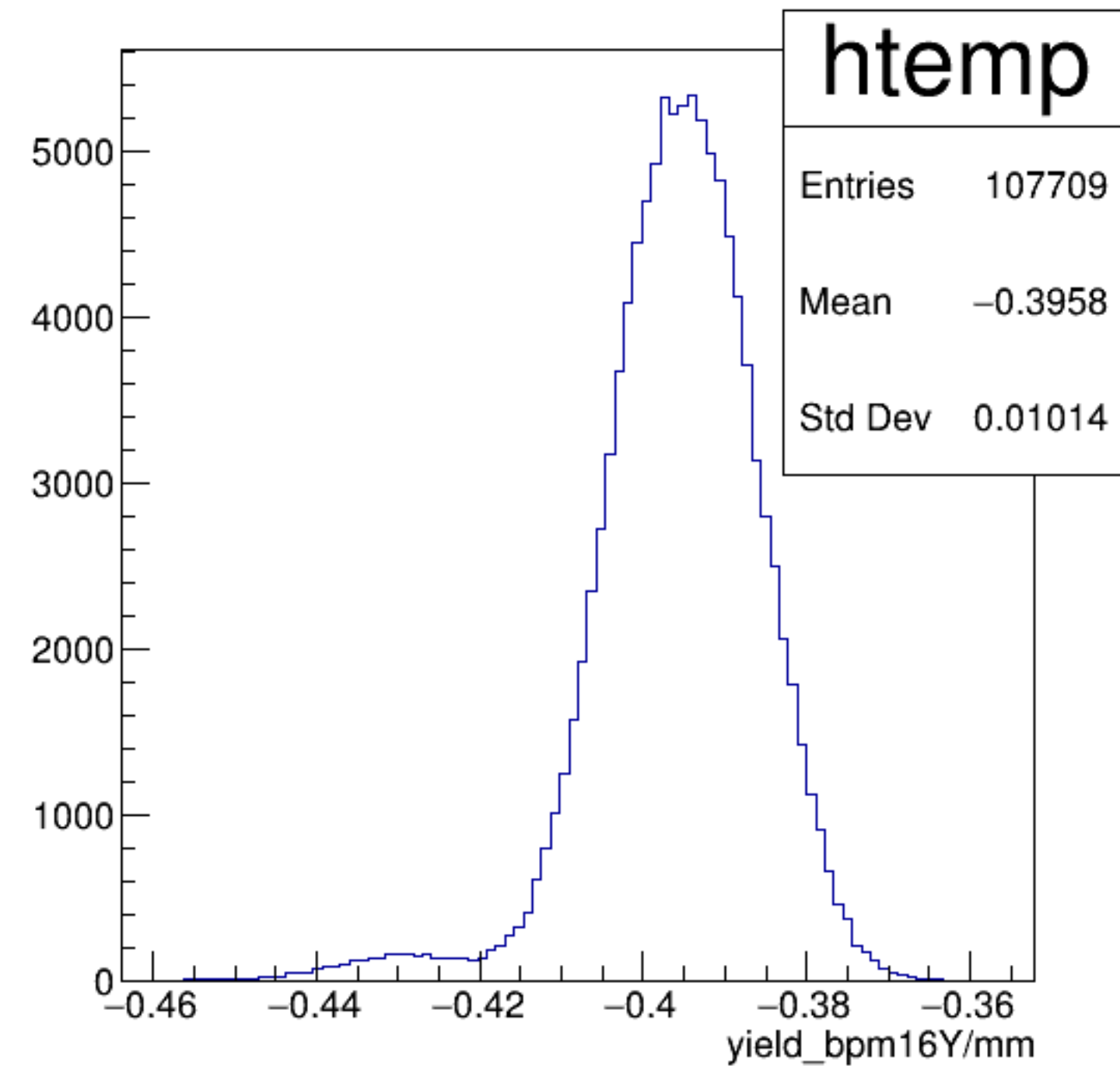


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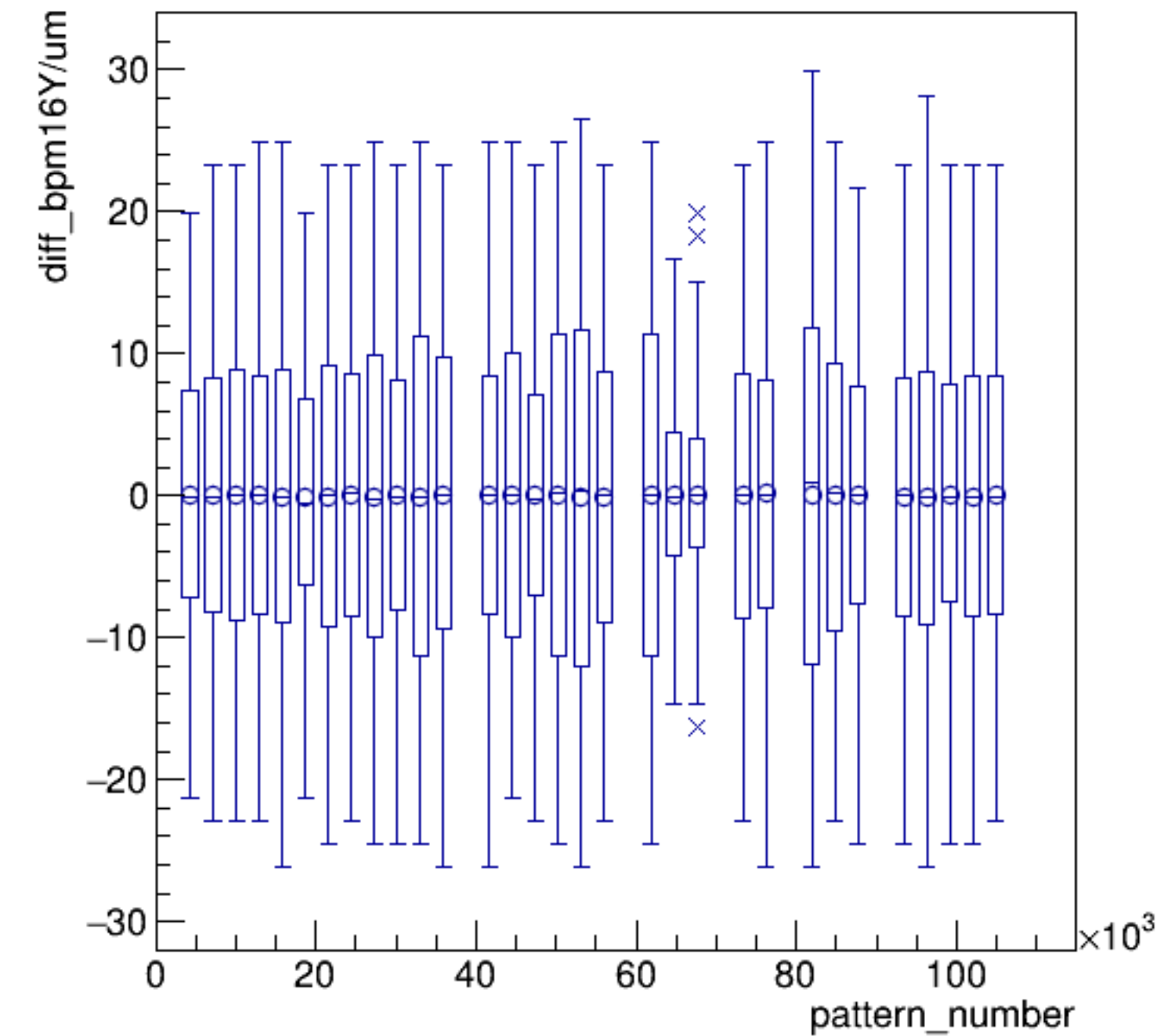


run8015\_000\_pairTree\_bpm16Y.png

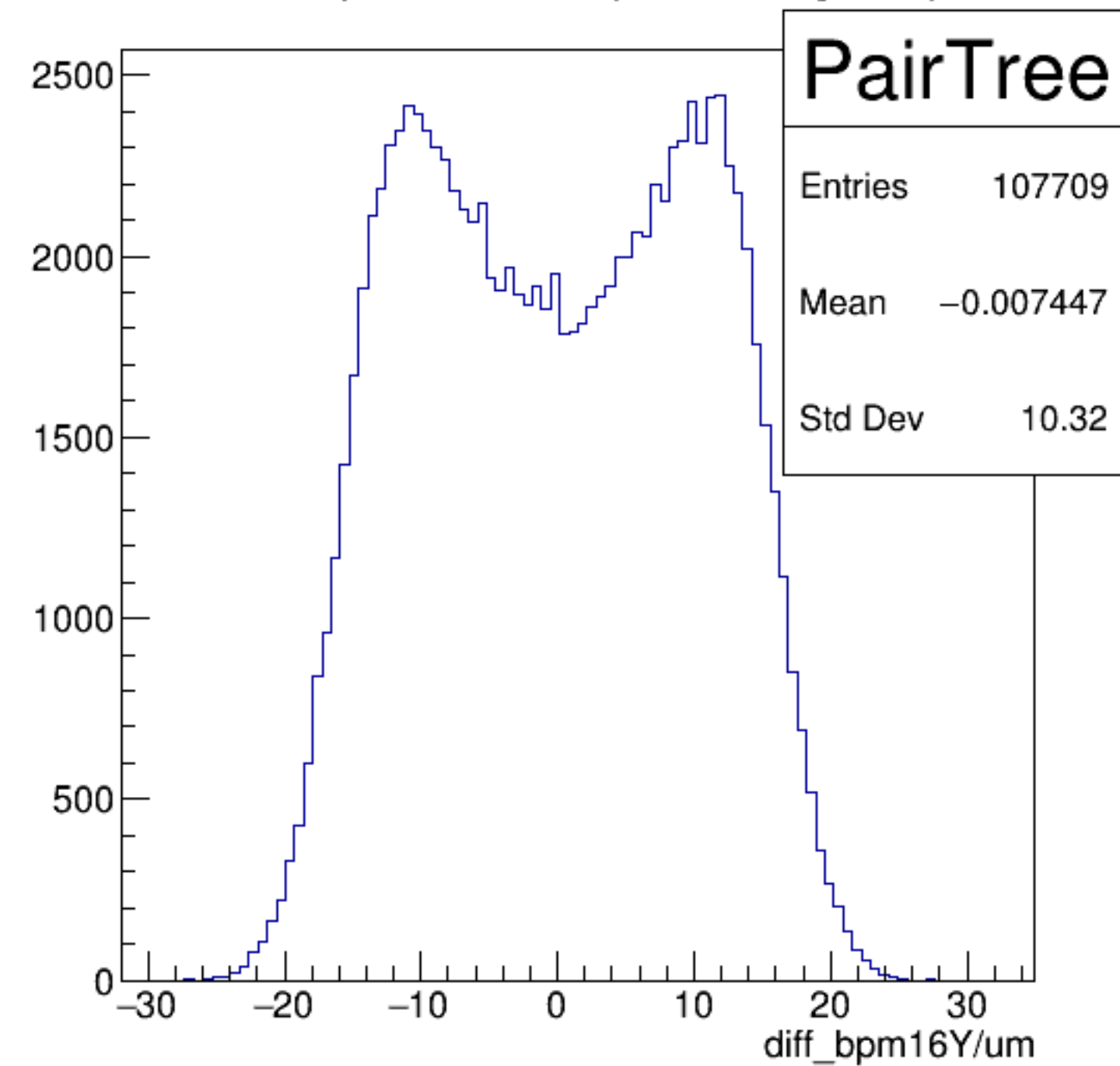
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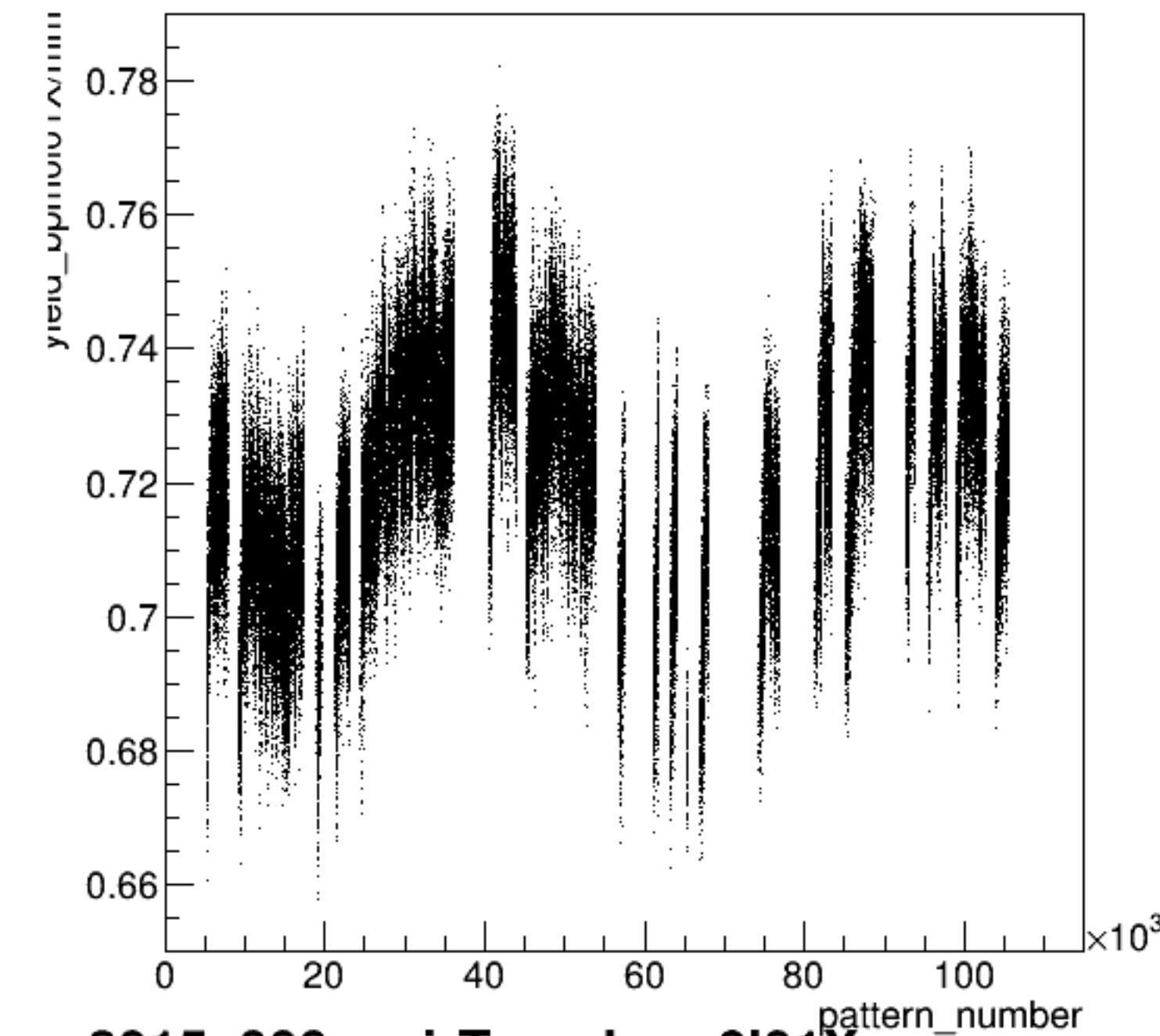
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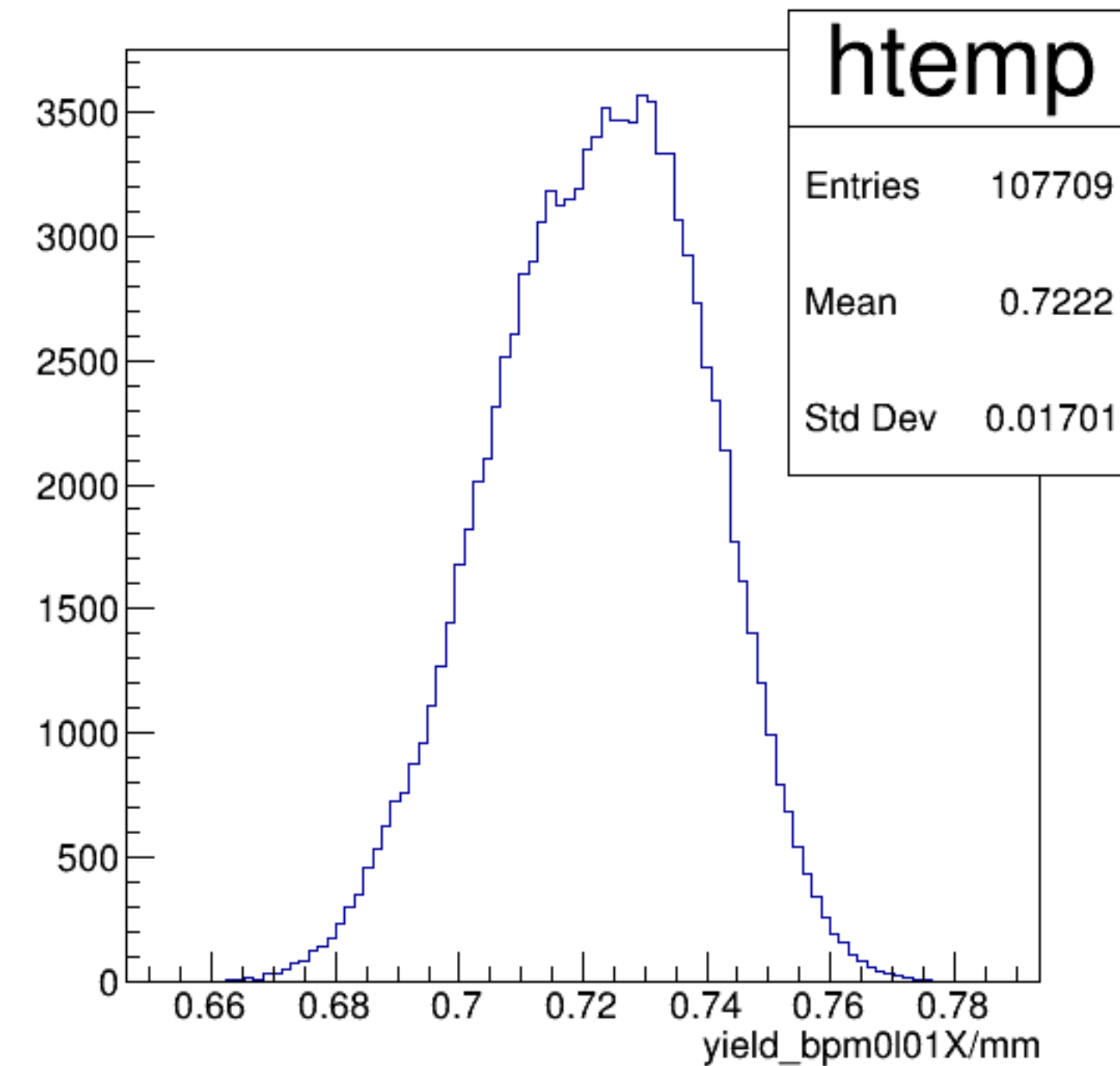
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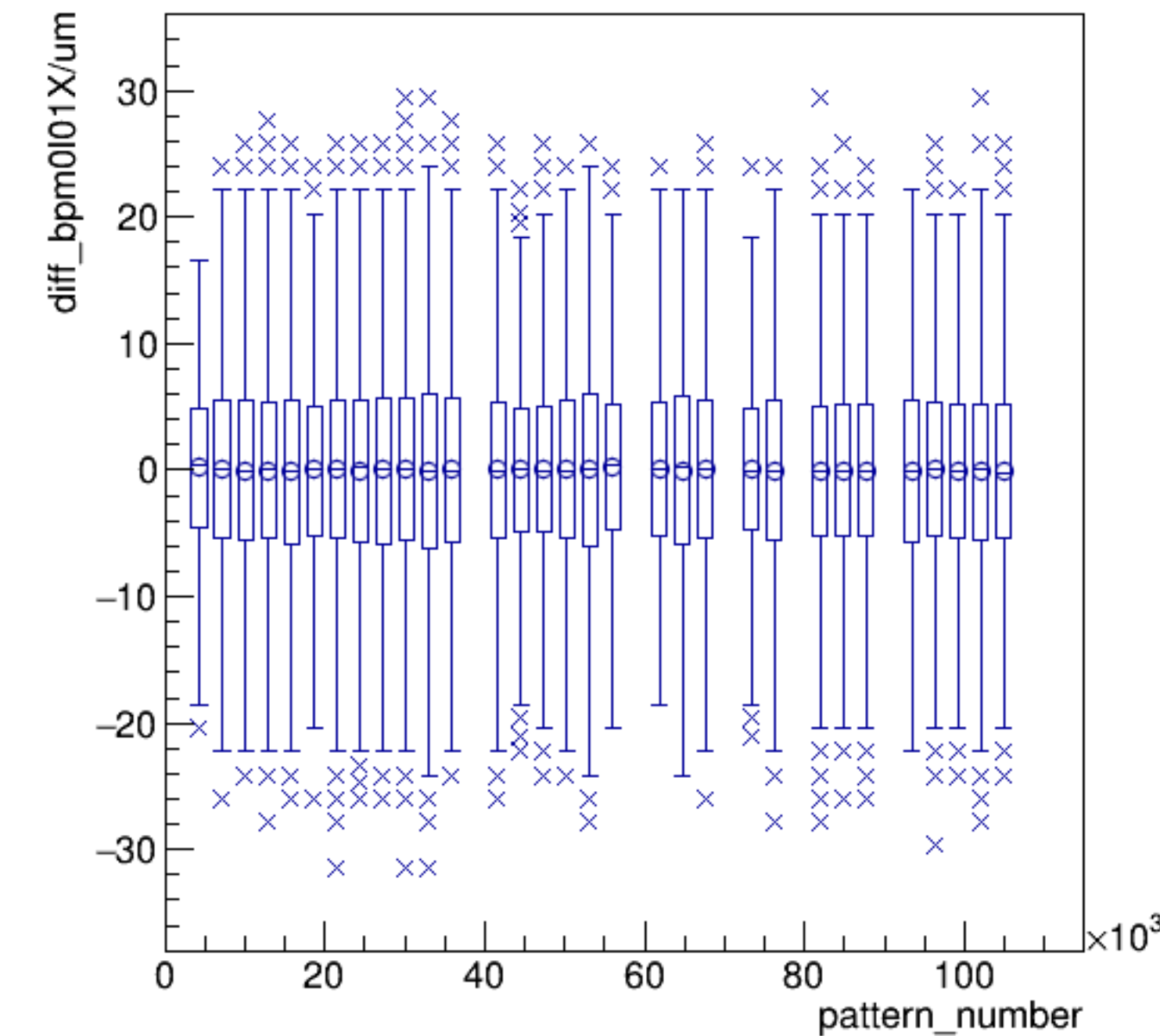
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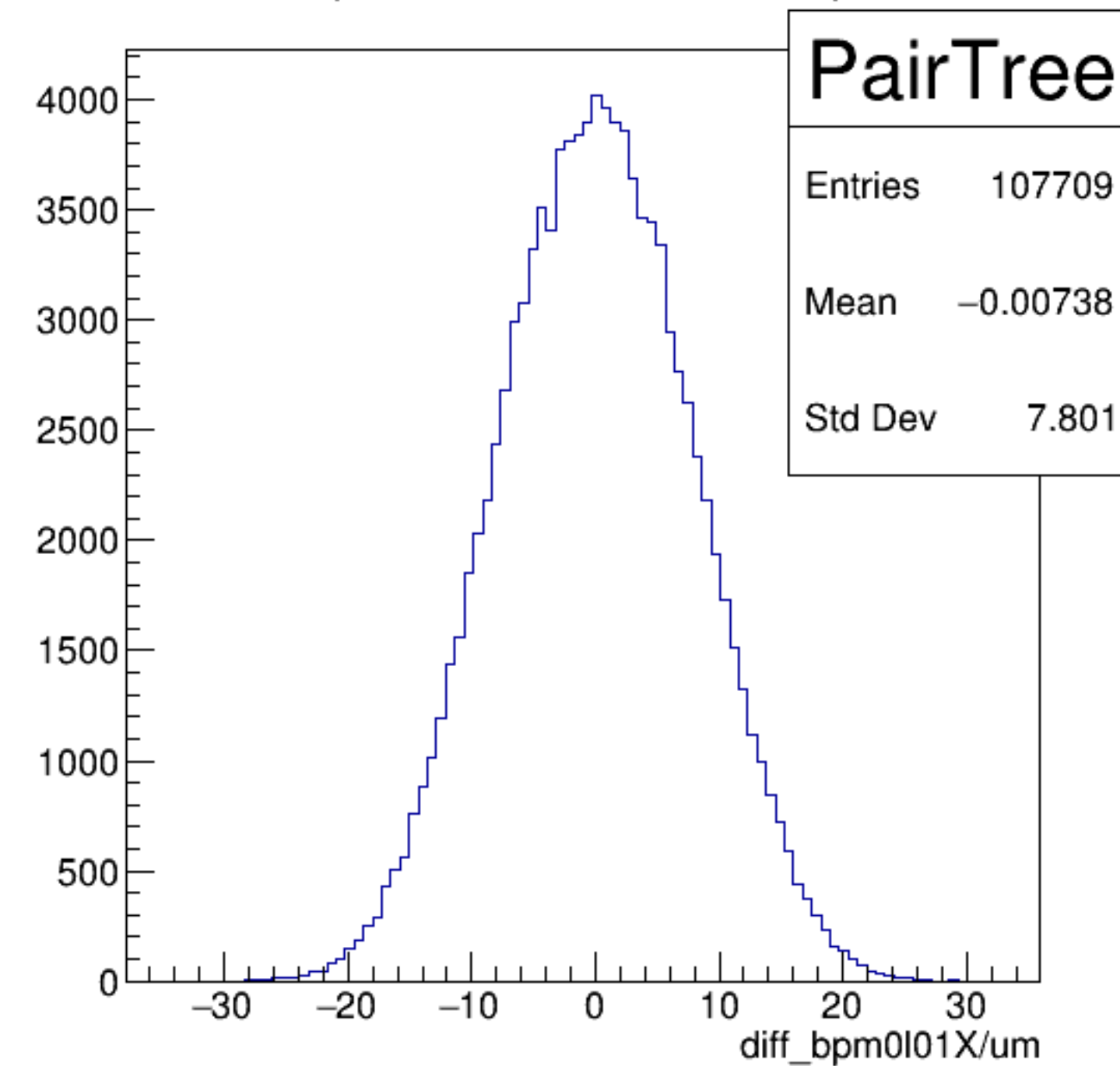
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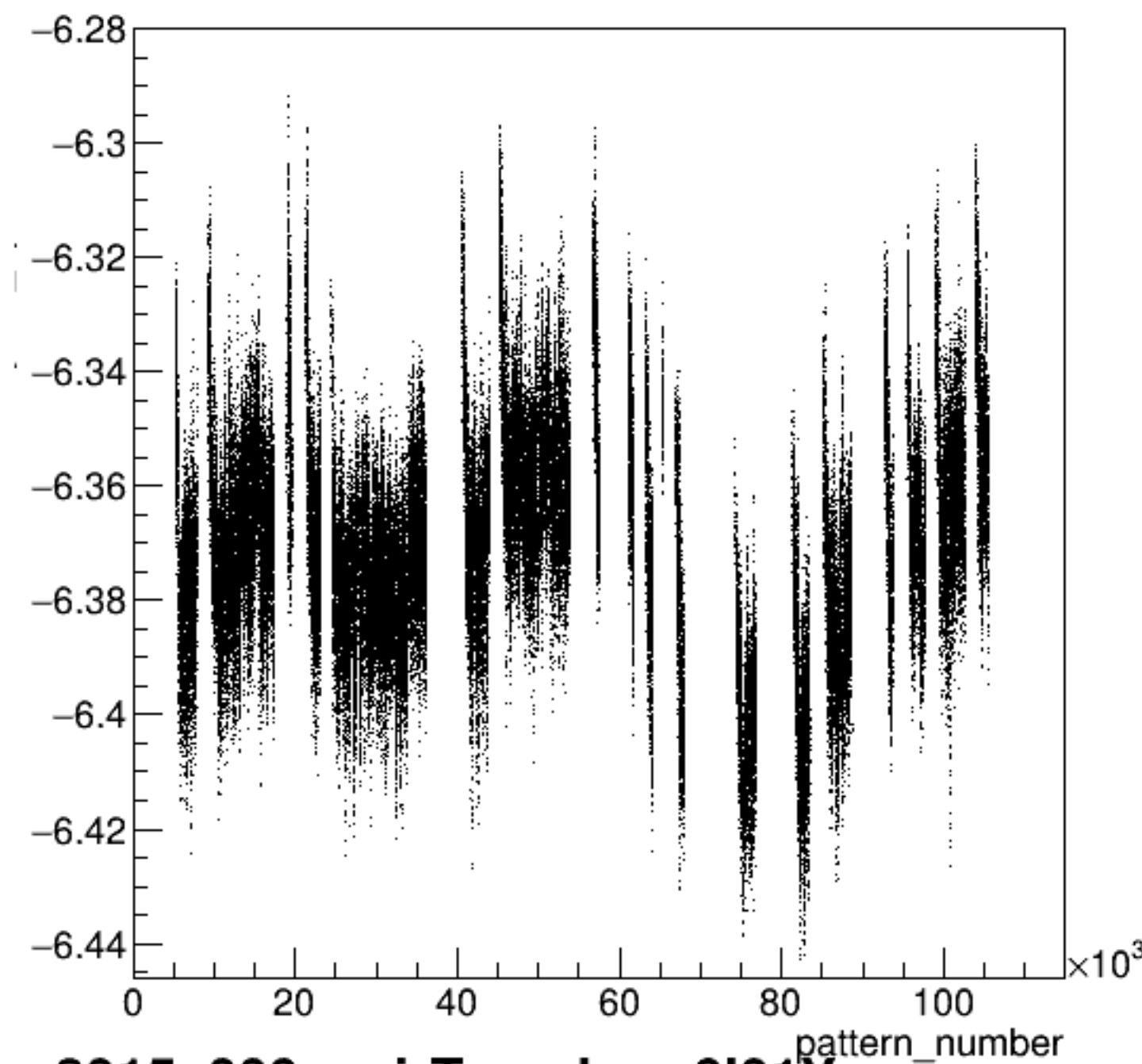
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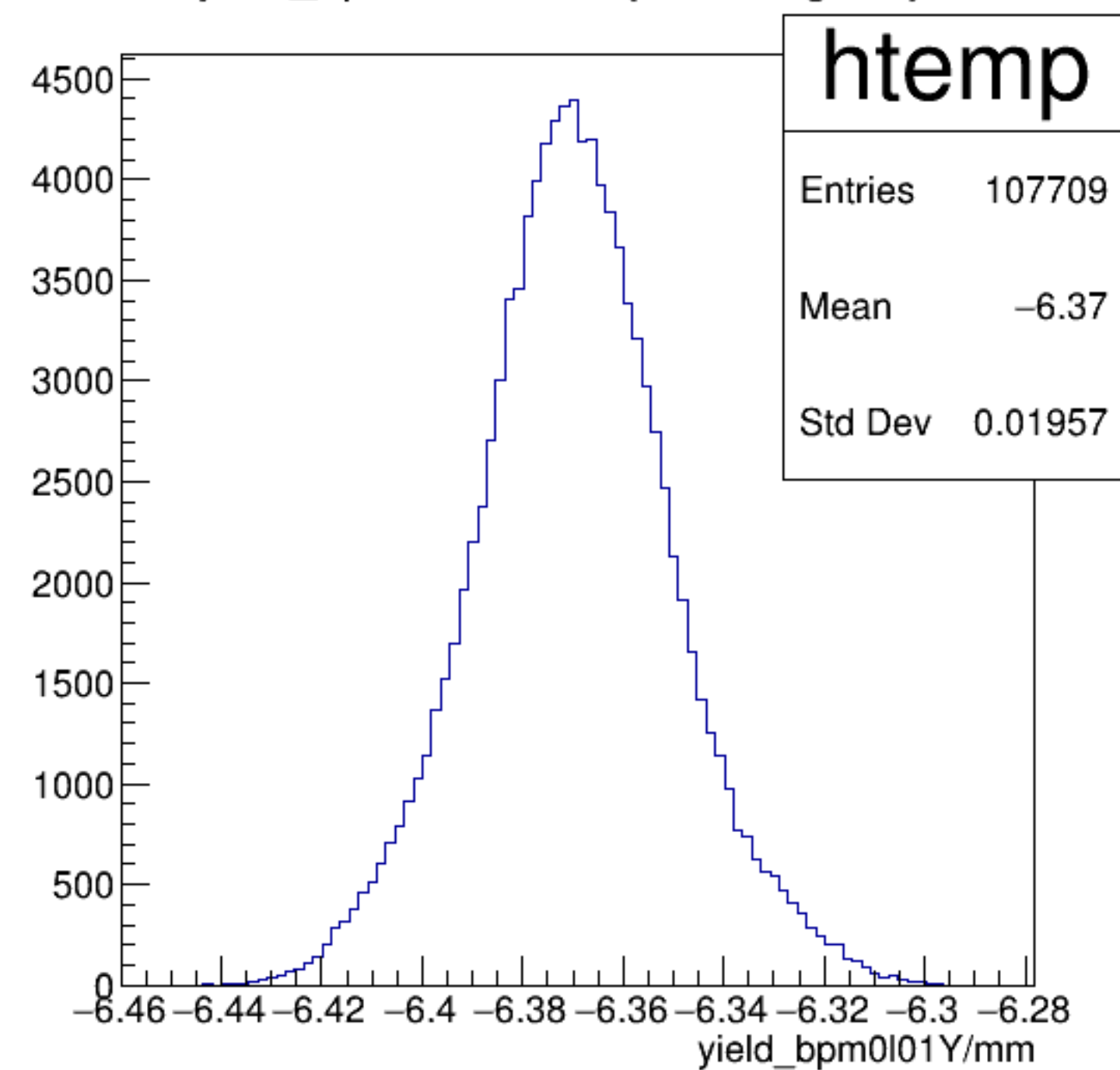
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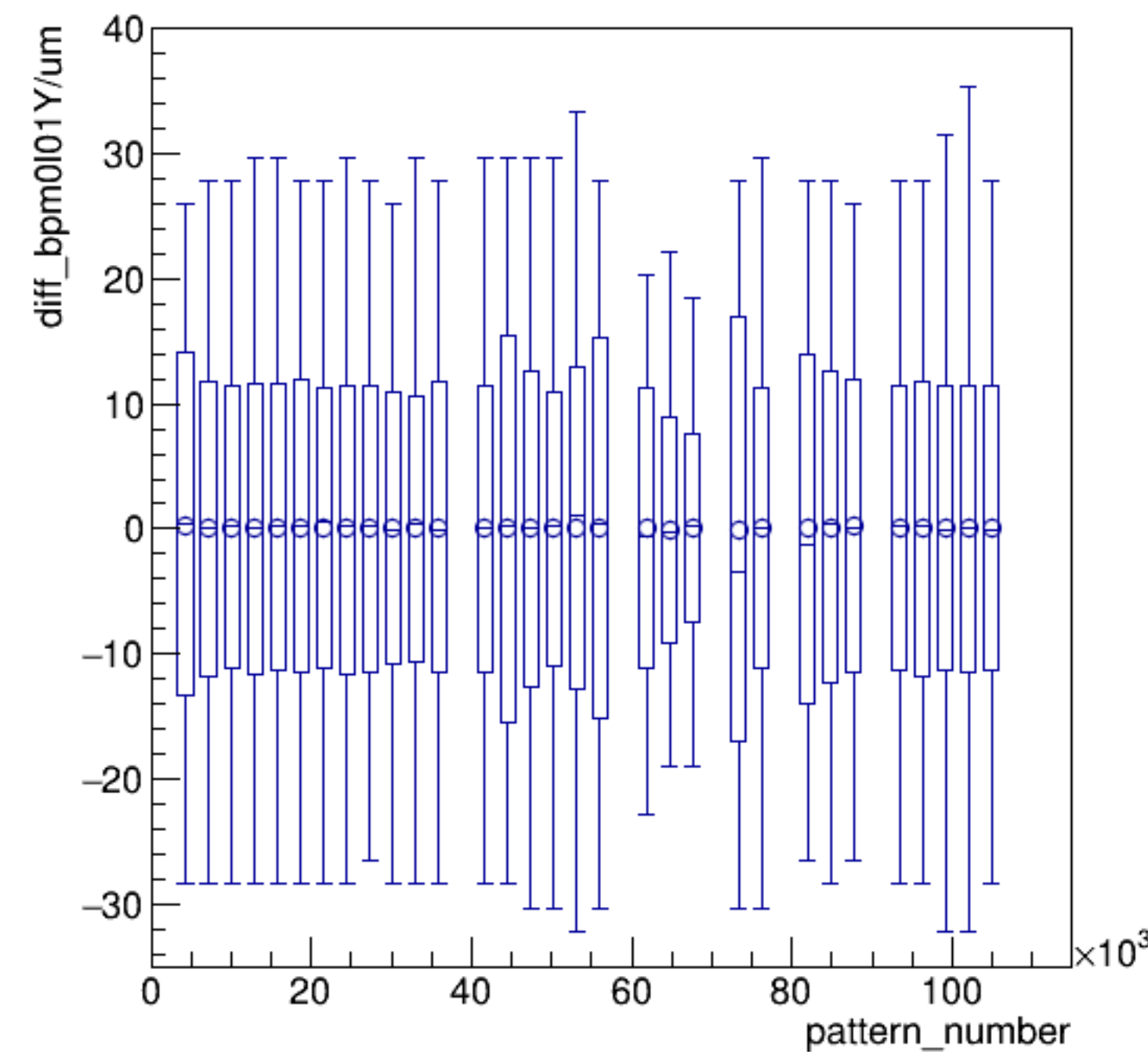
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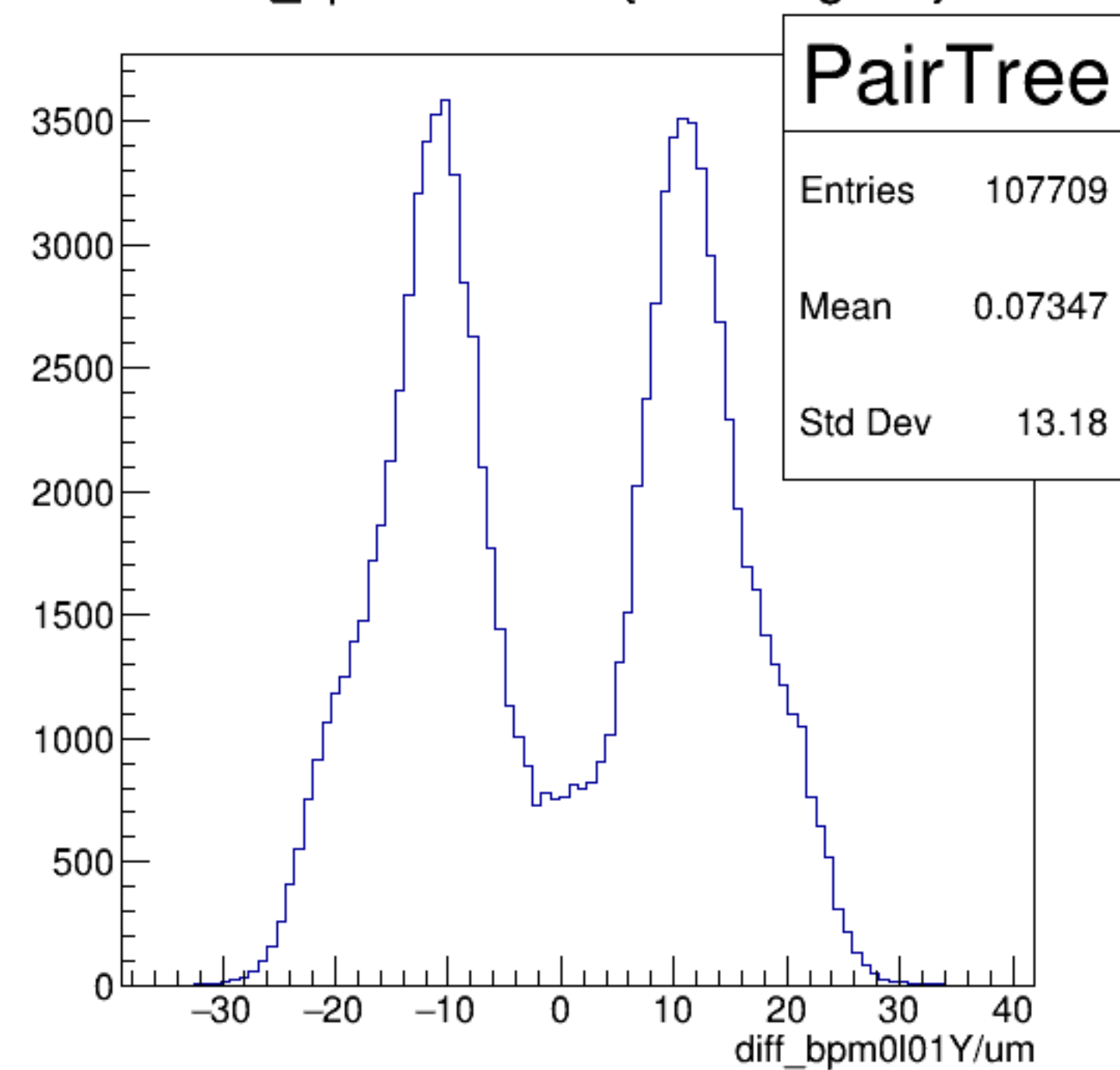
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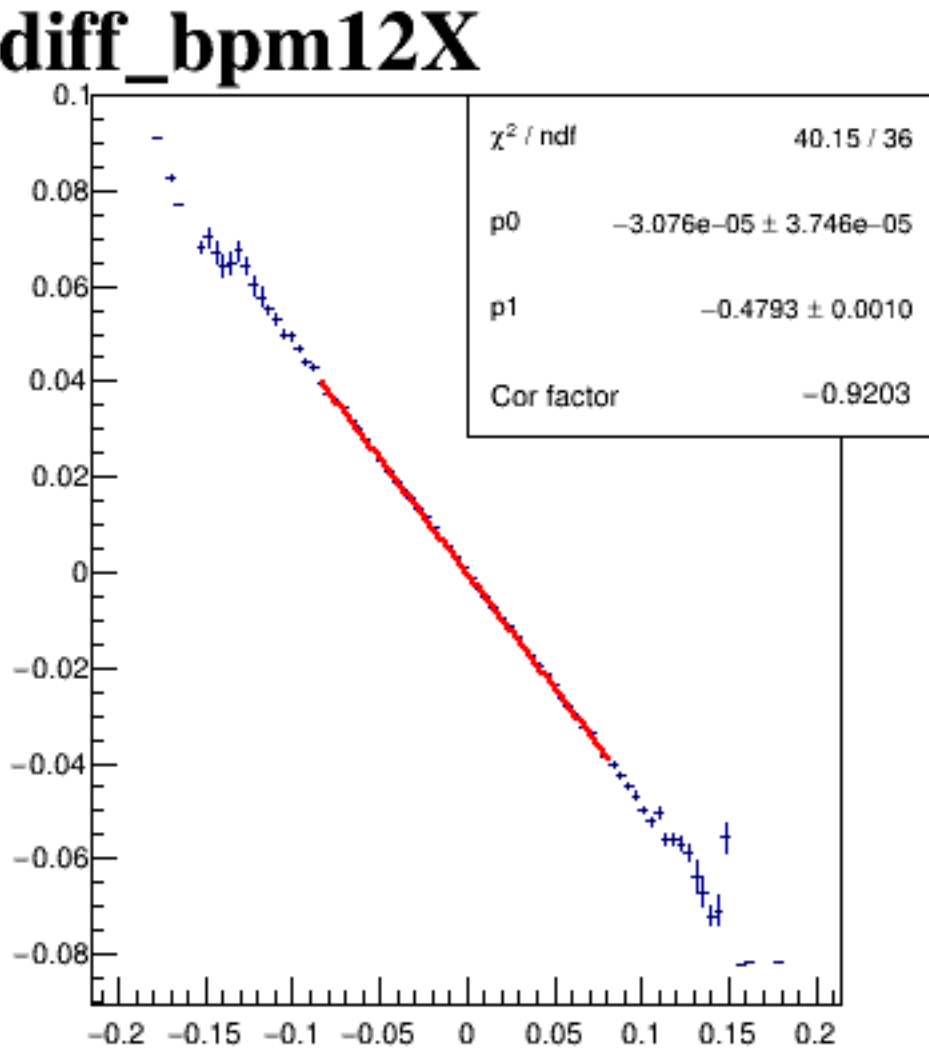
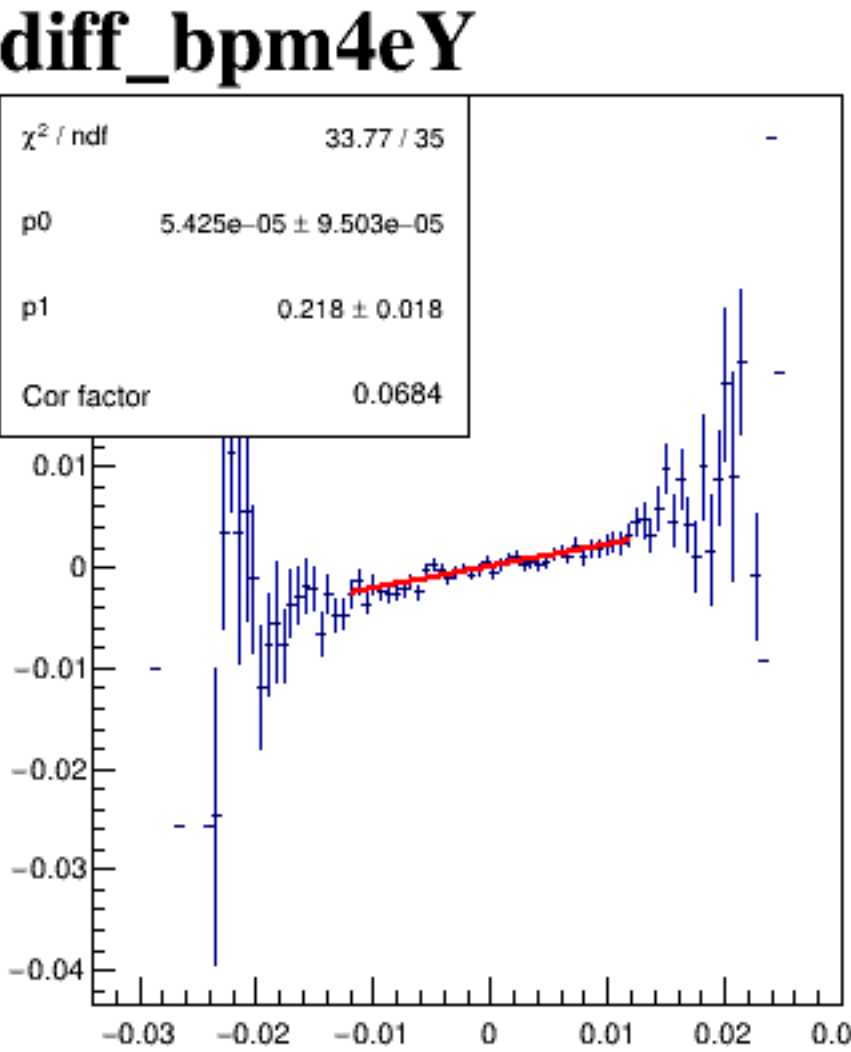
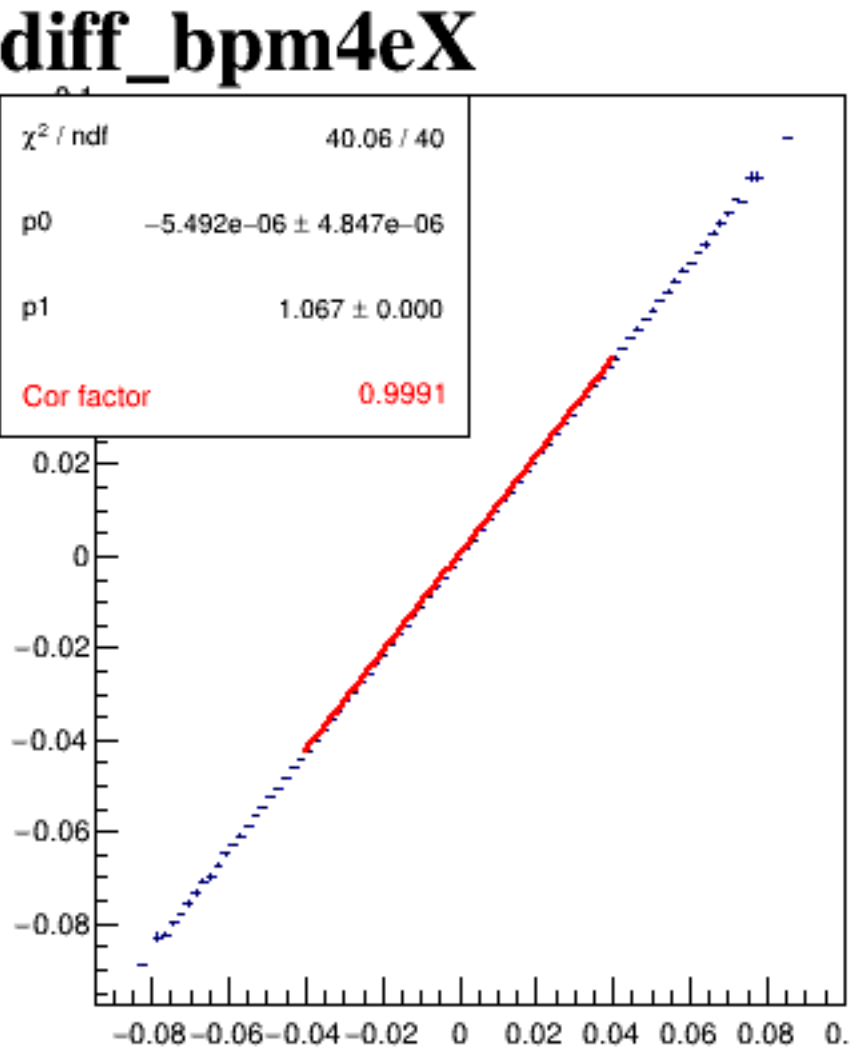
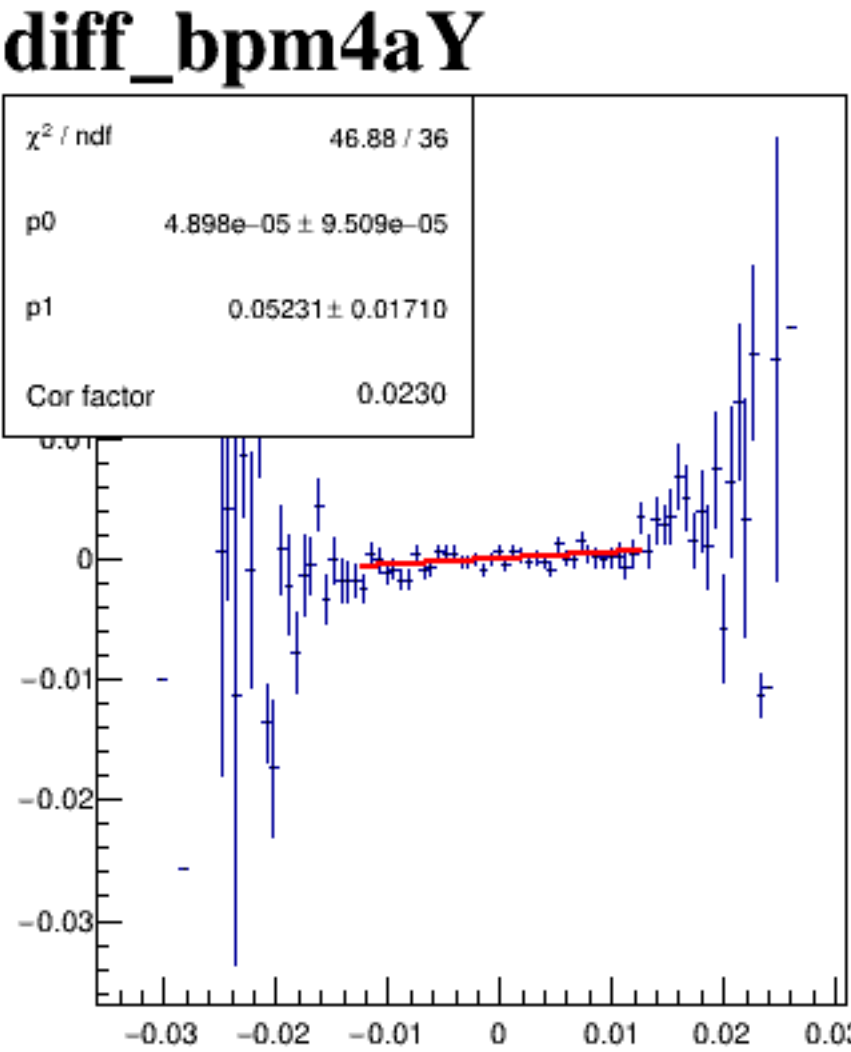
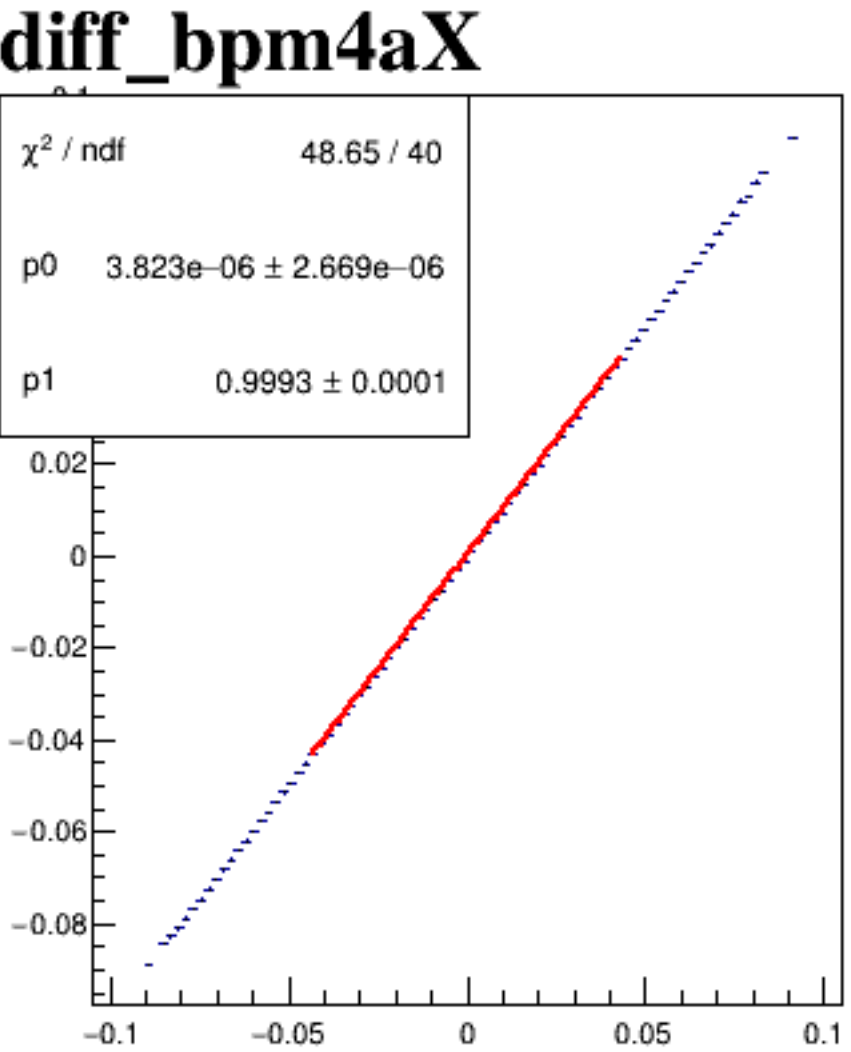


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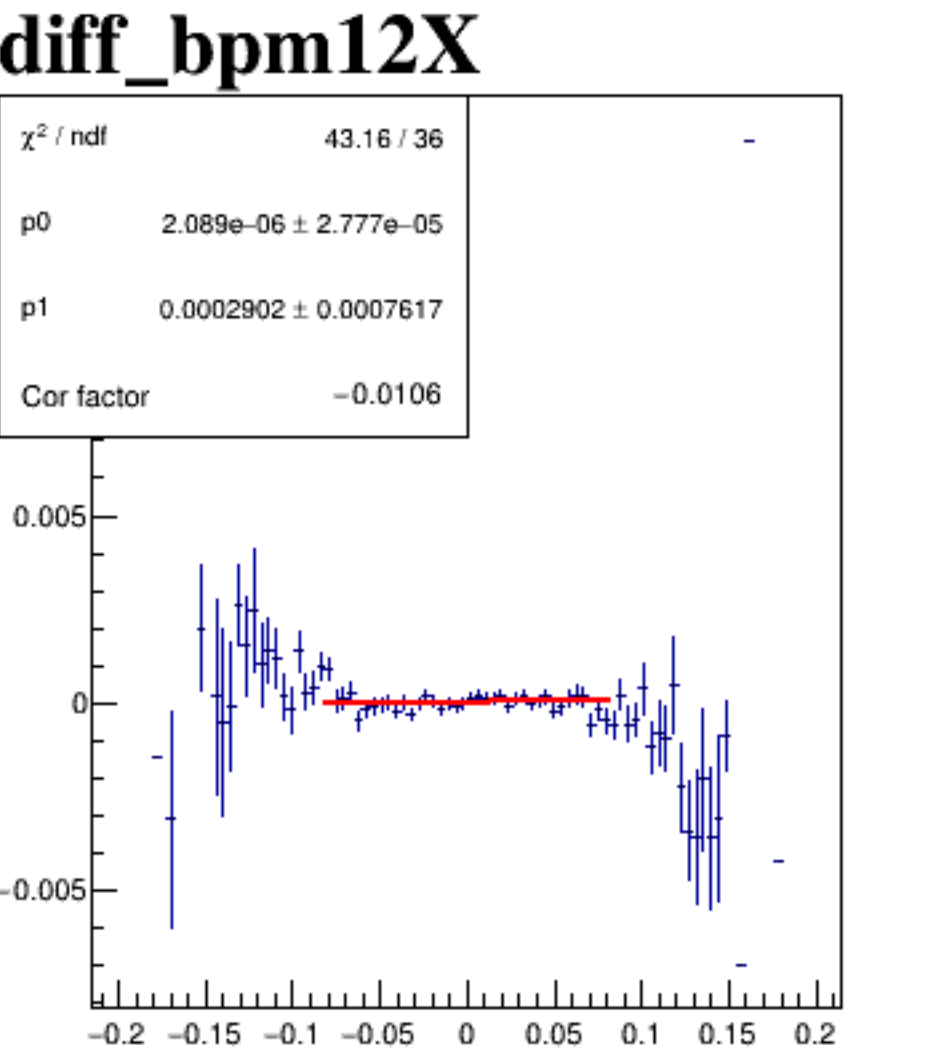
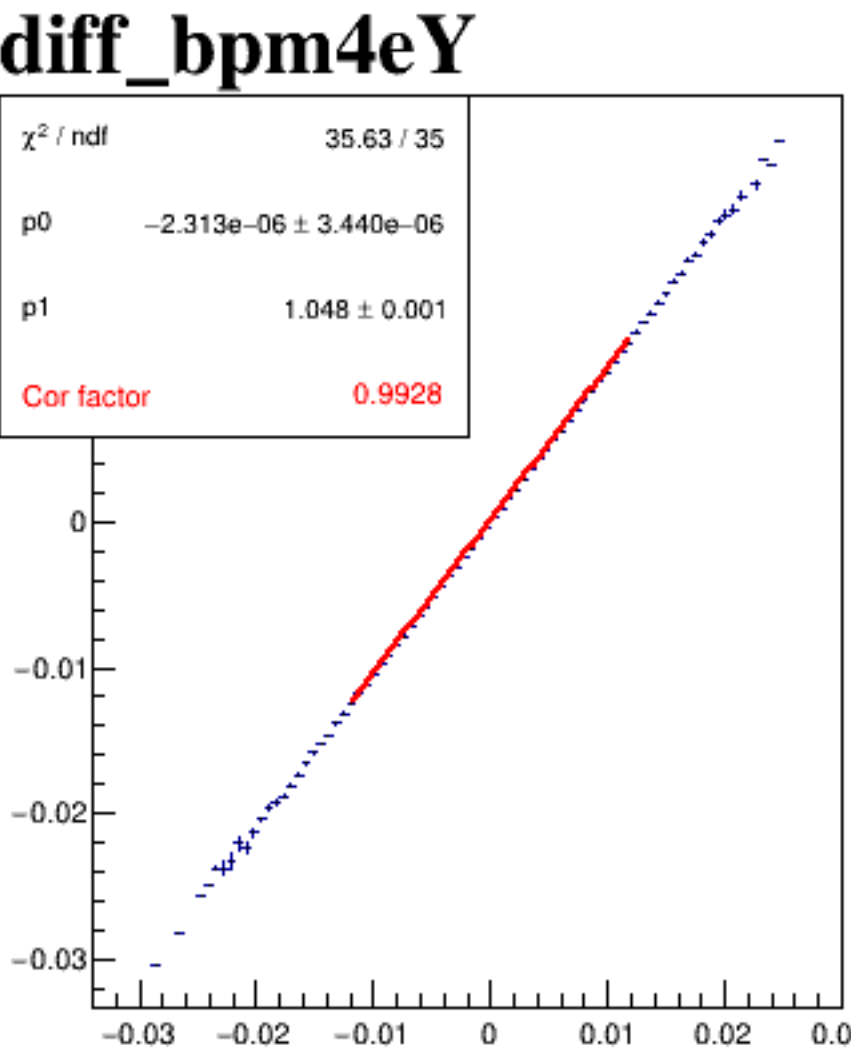
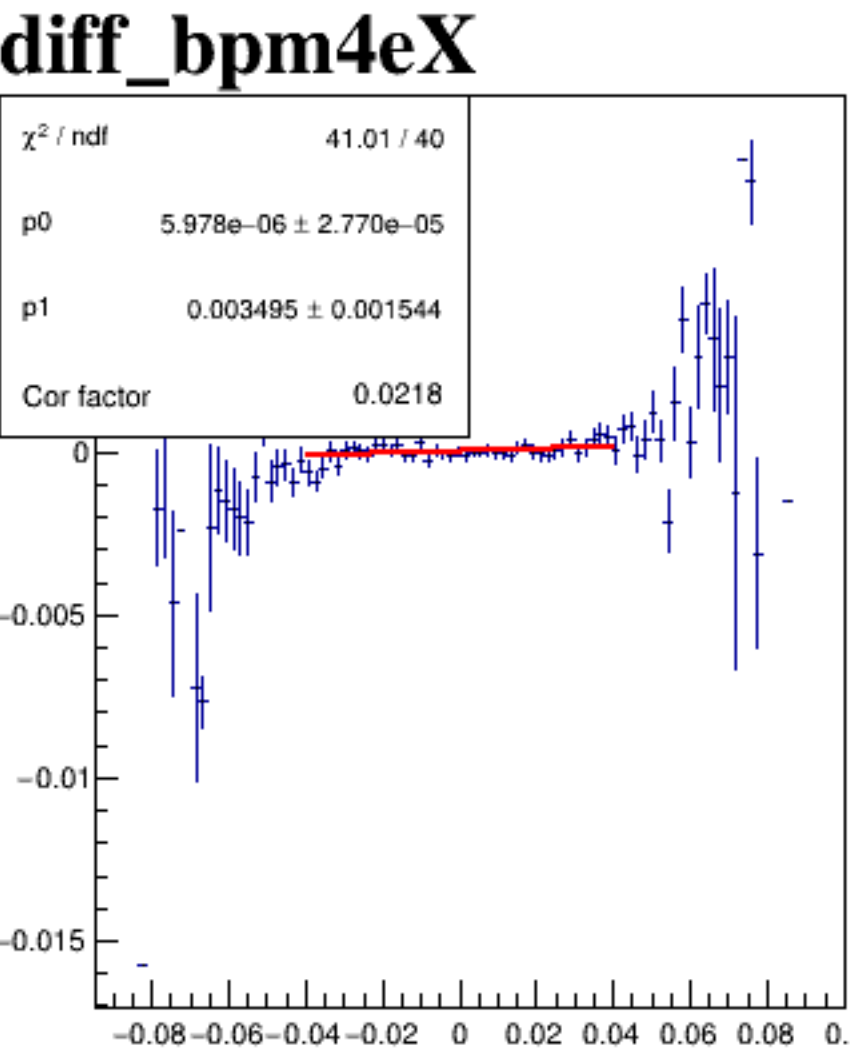
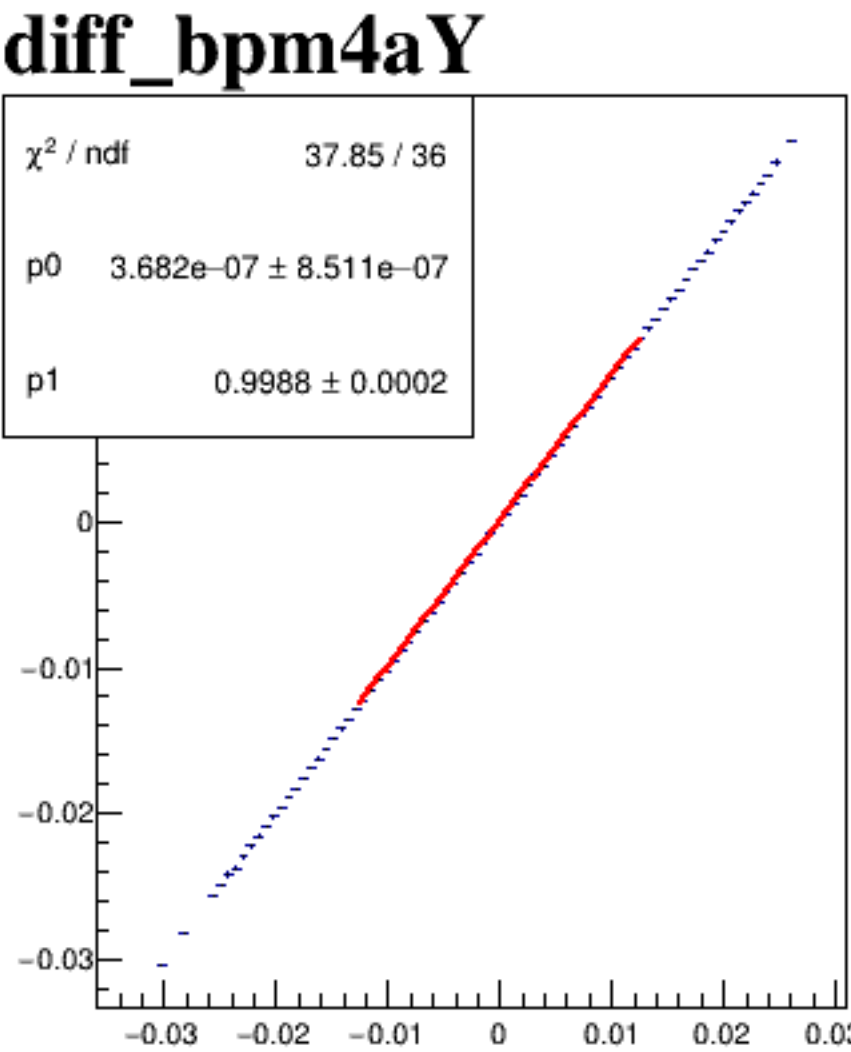
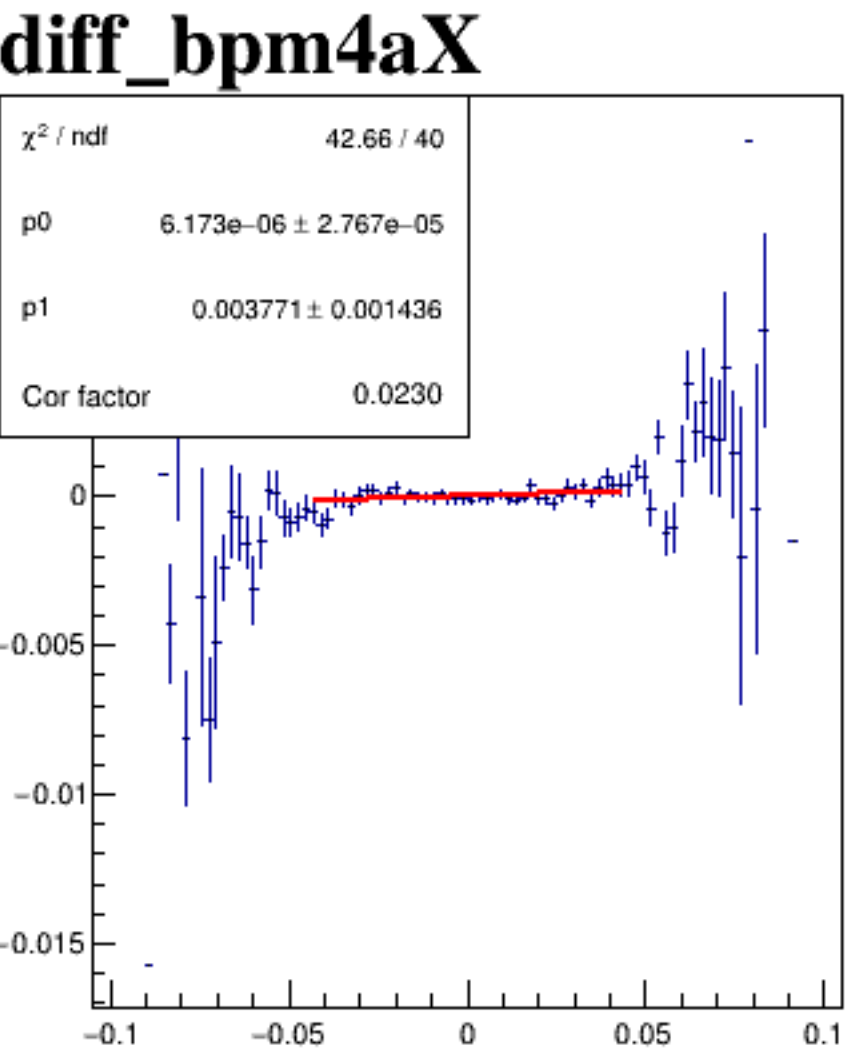


run8015\_000\_diff\_bpm\_mutual\_correlation\_COLZ\_default.png

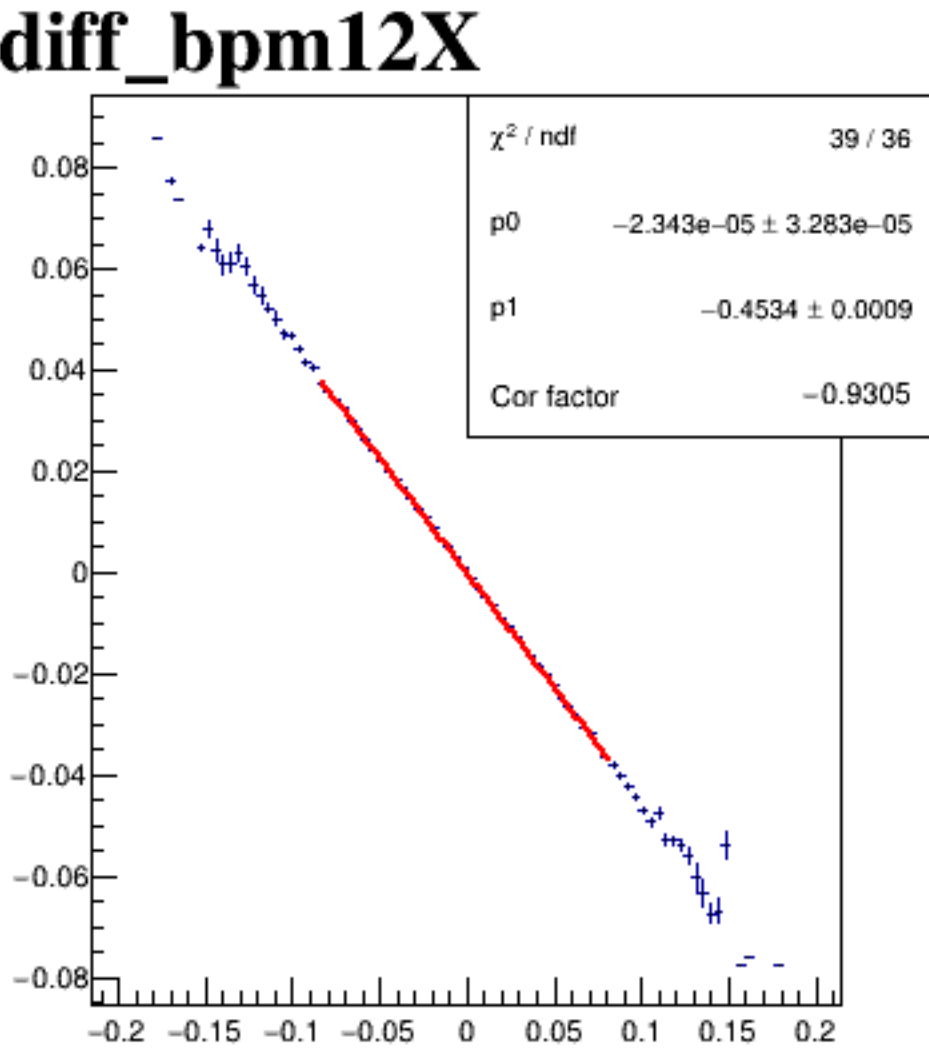
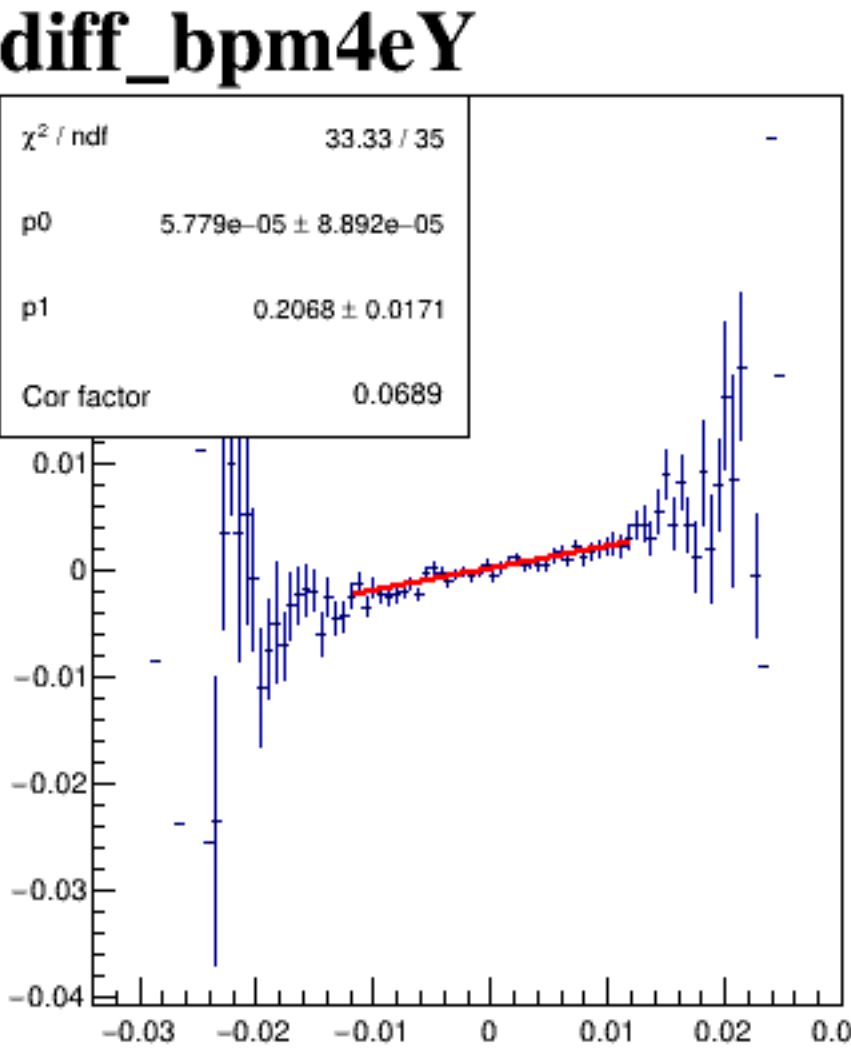
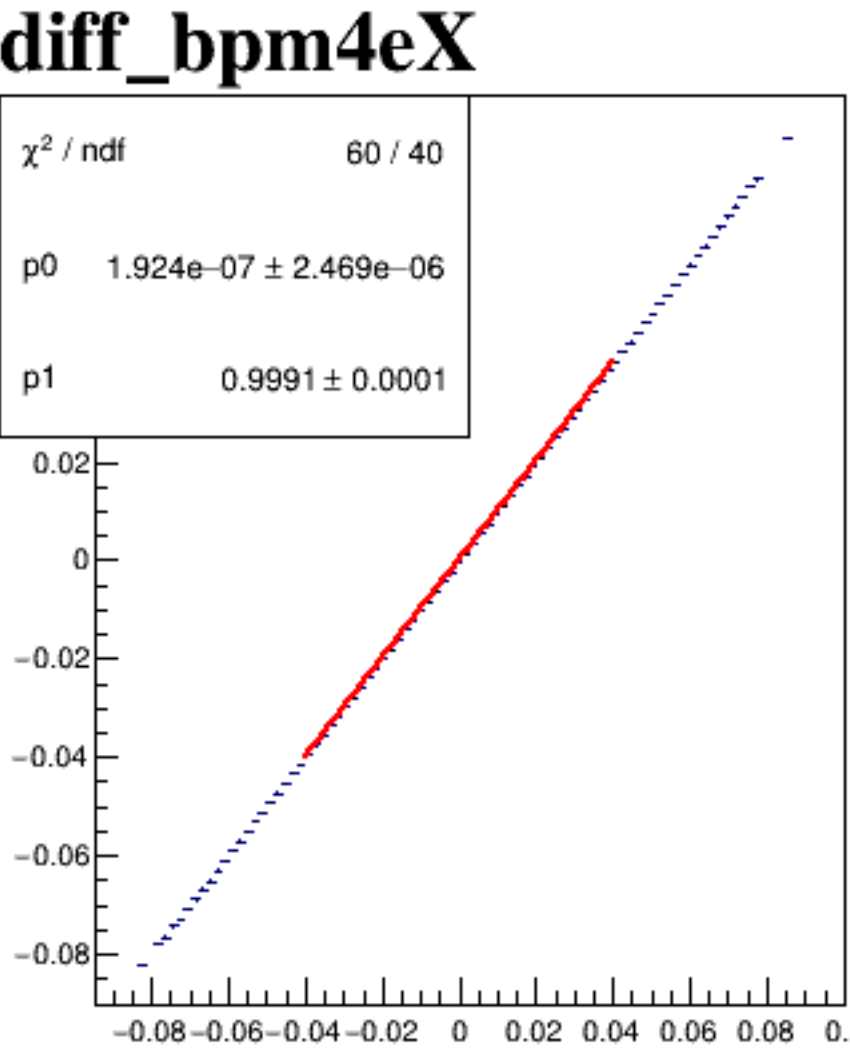
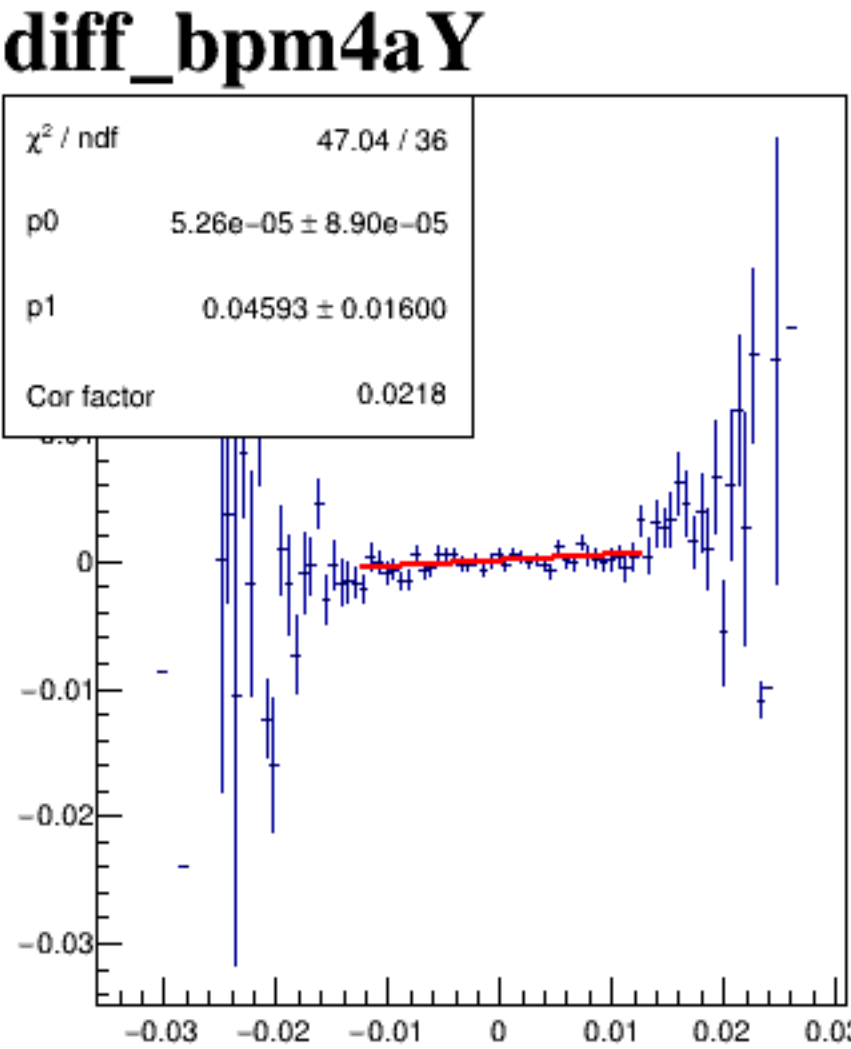
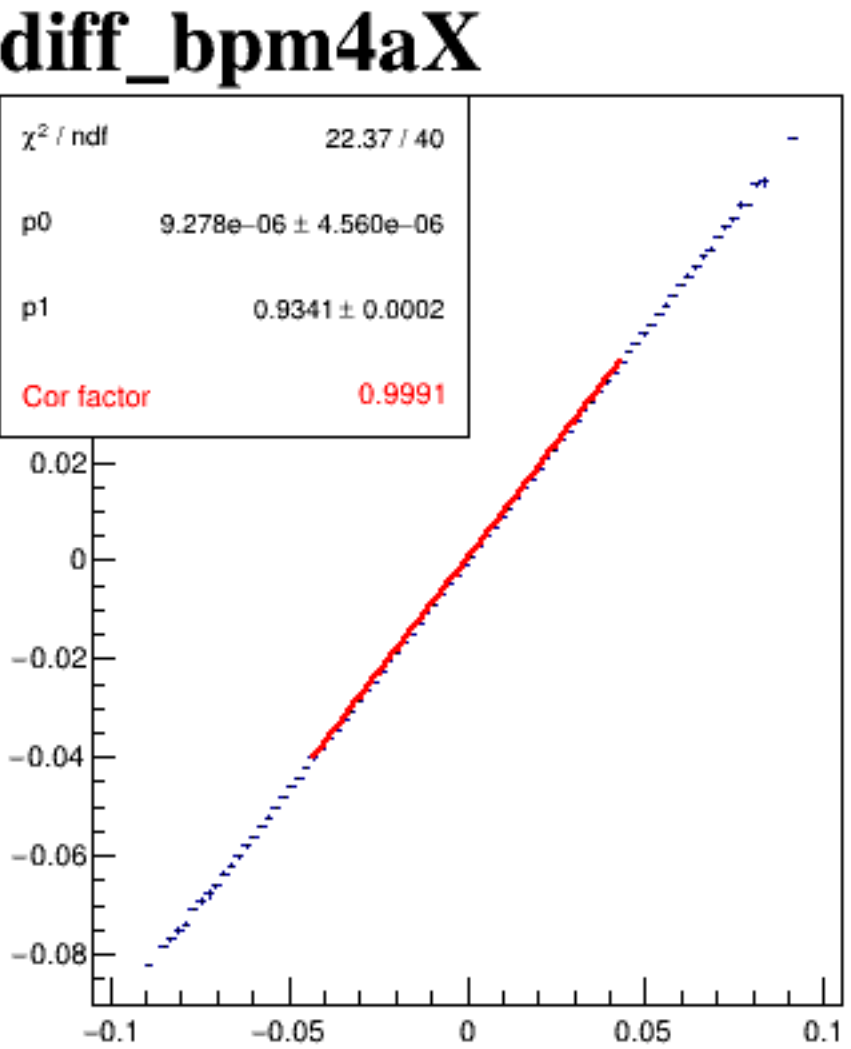
diff\_bpm4aX



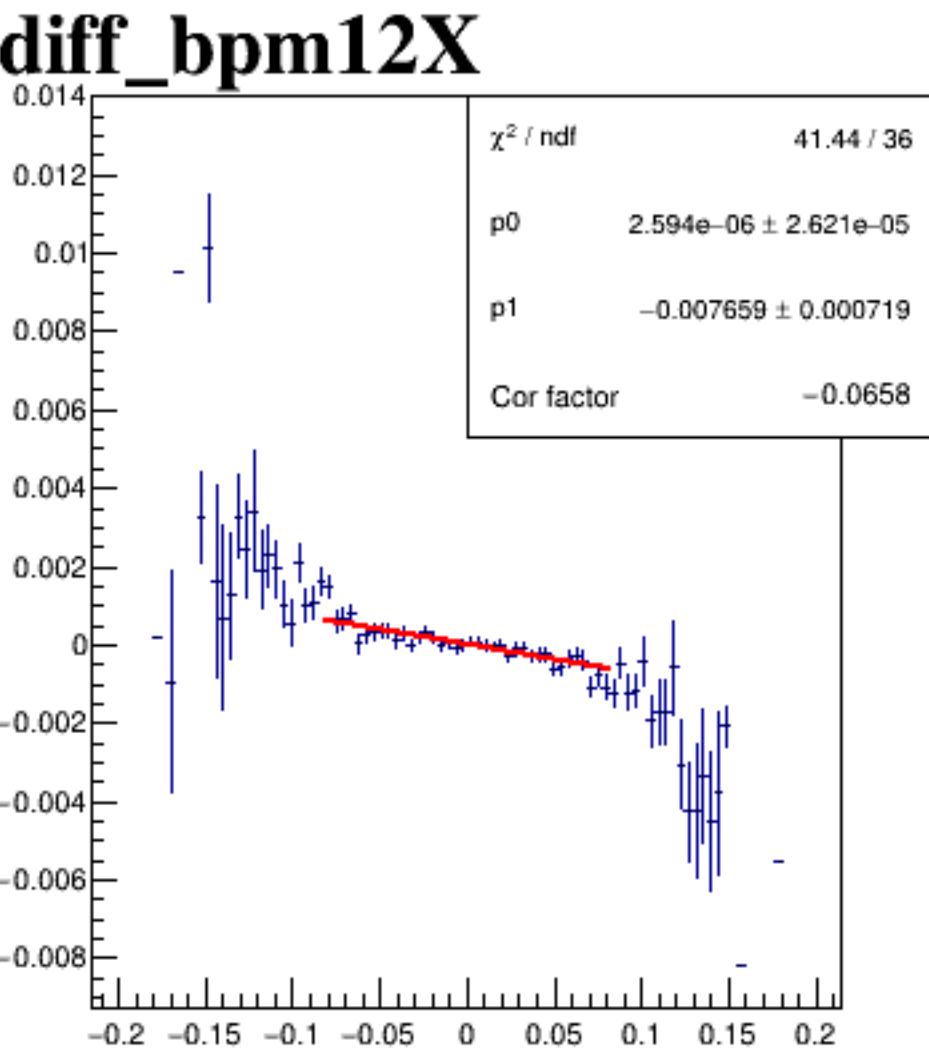
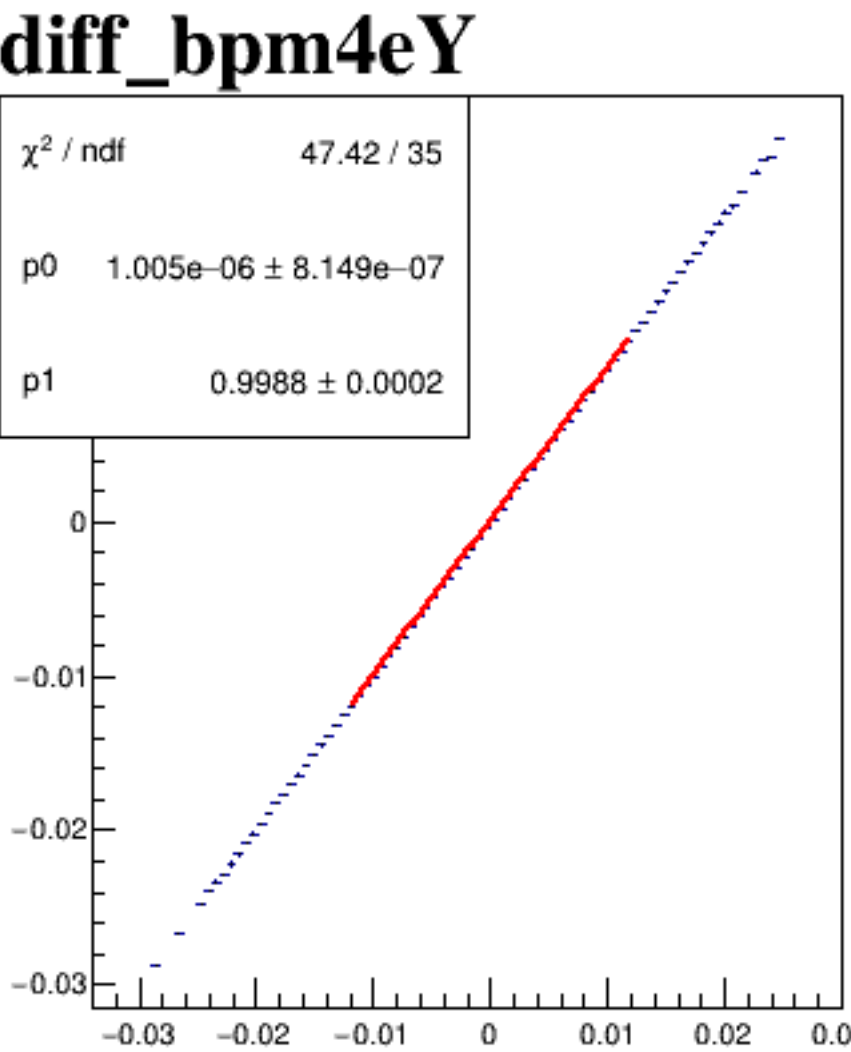
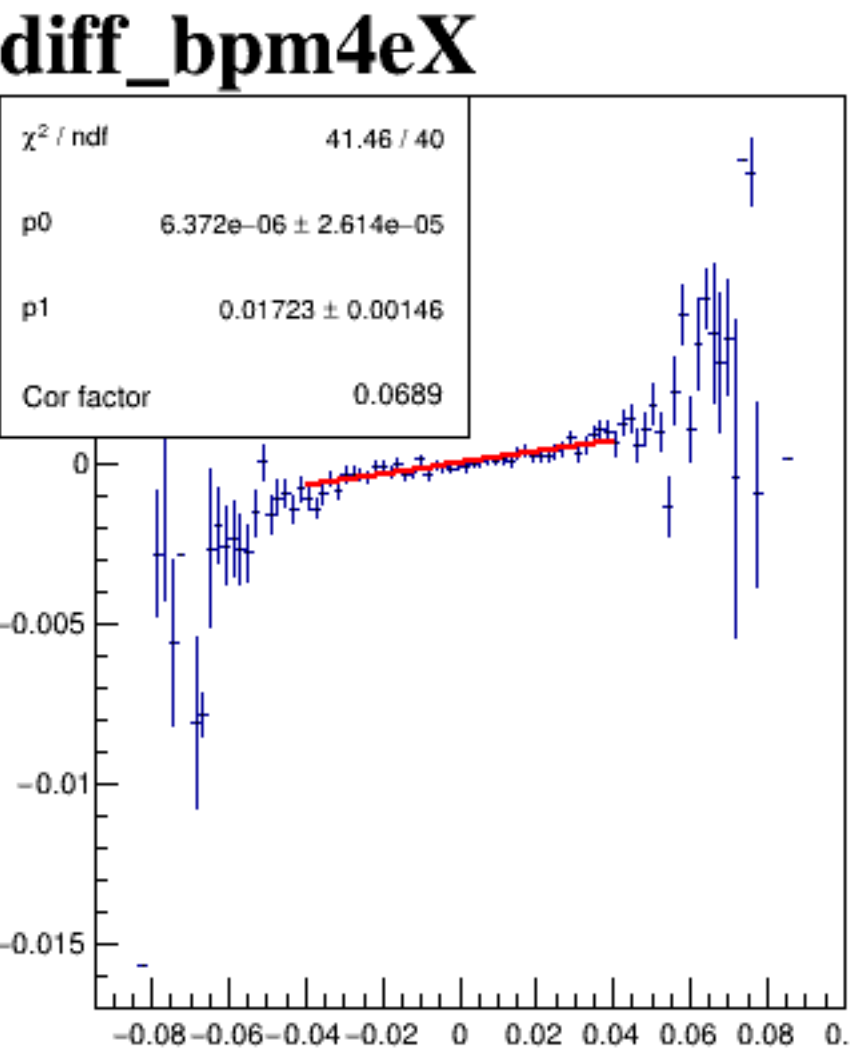
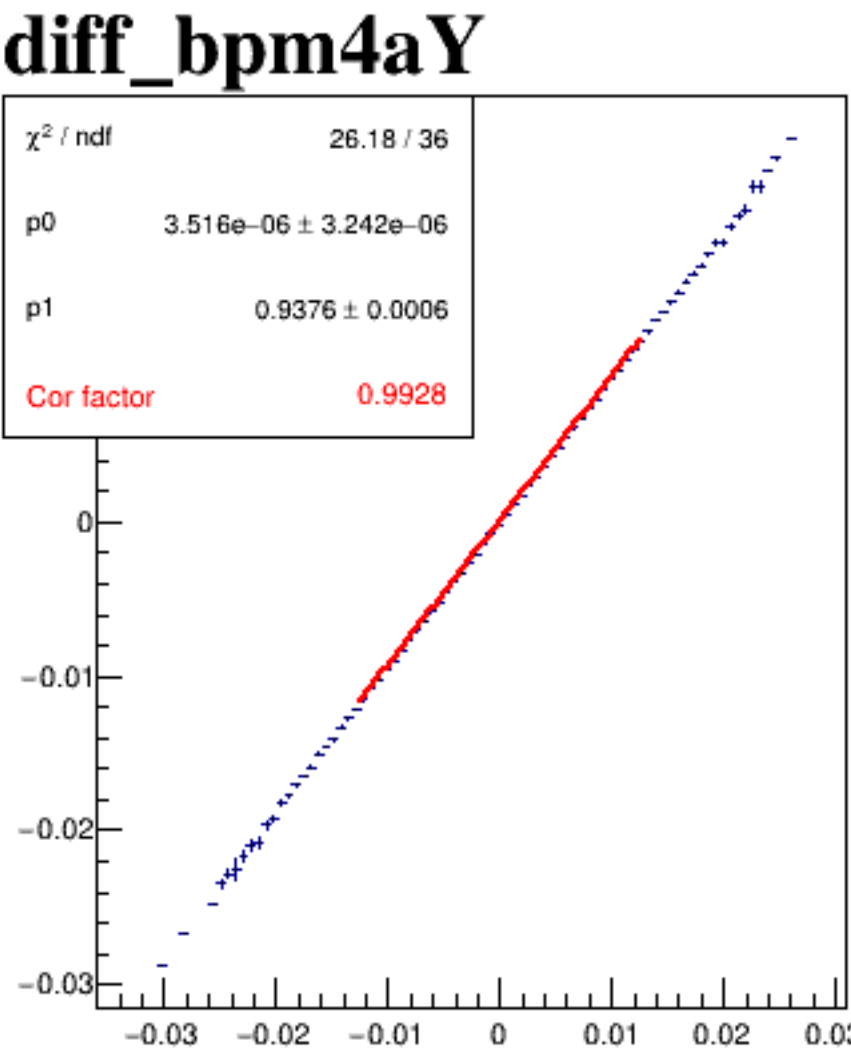
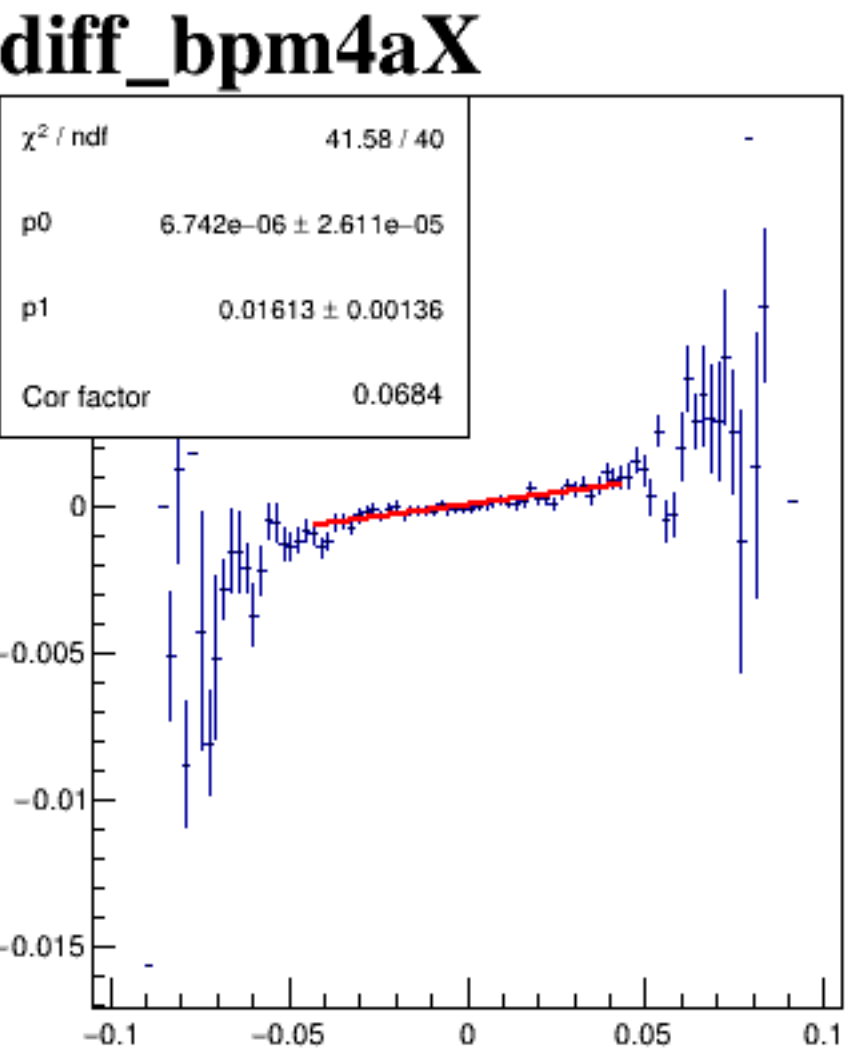
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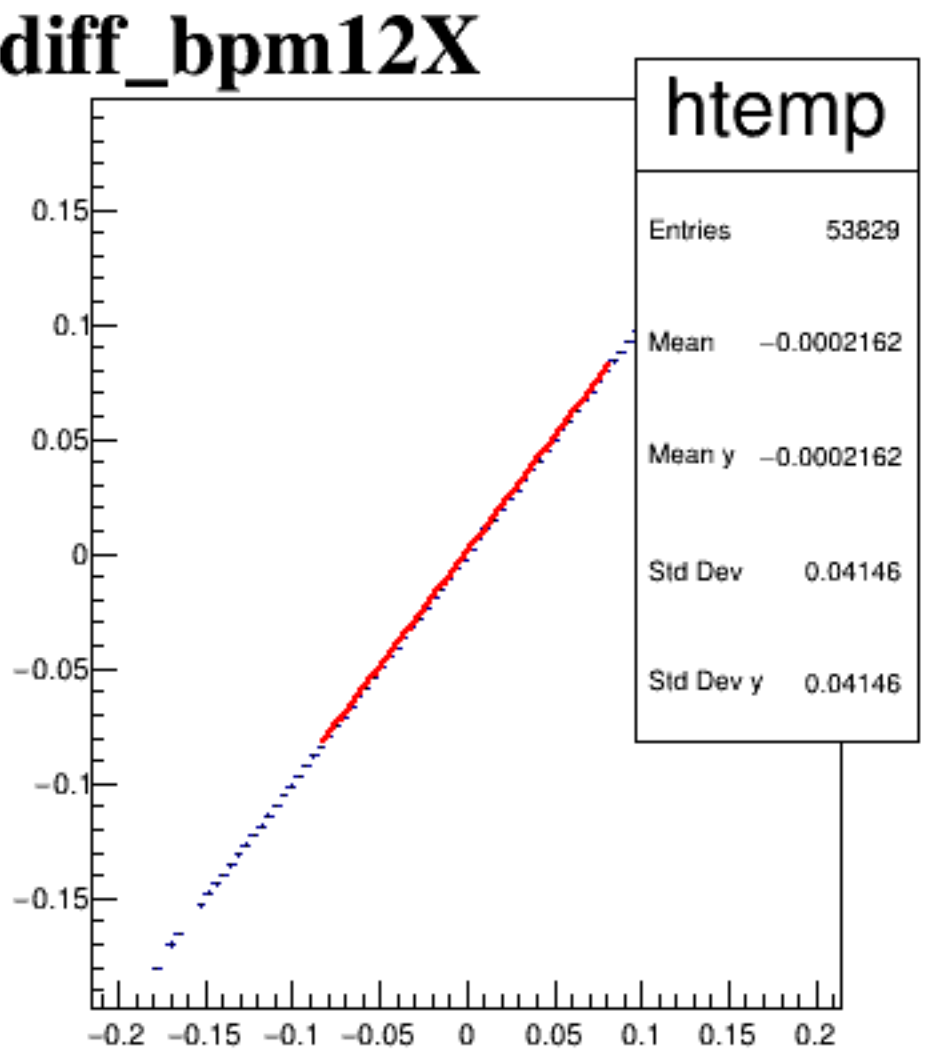
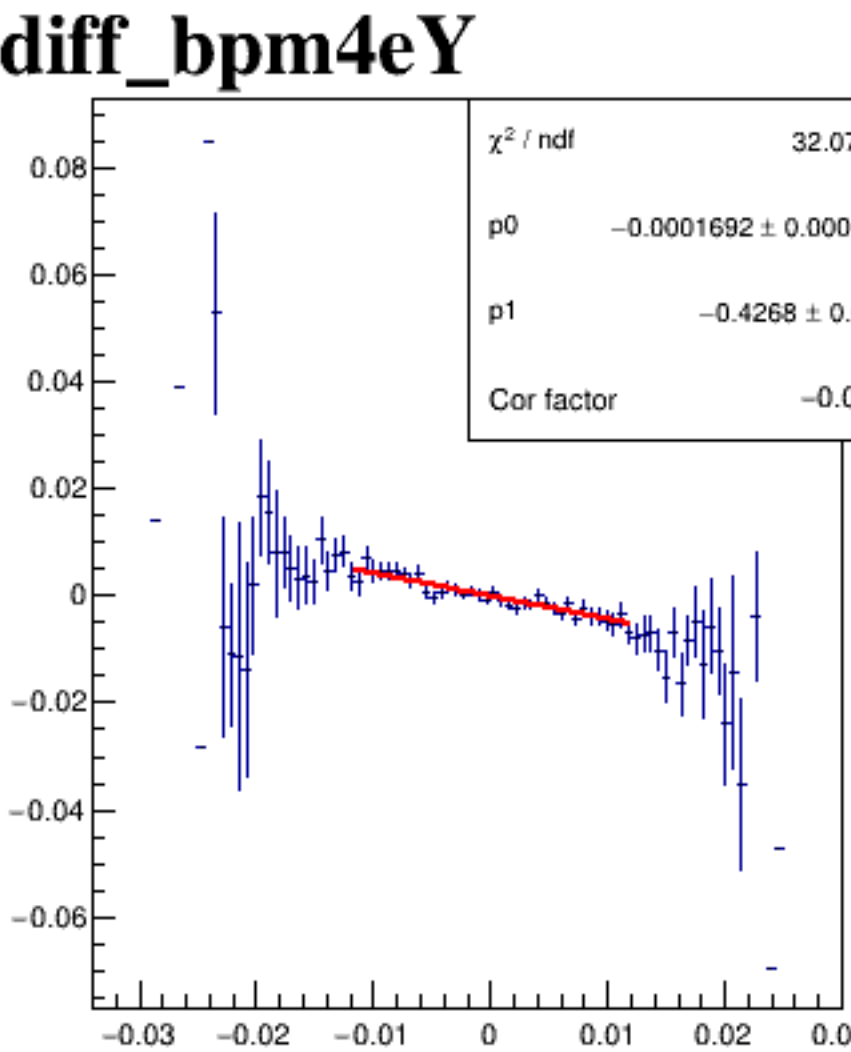
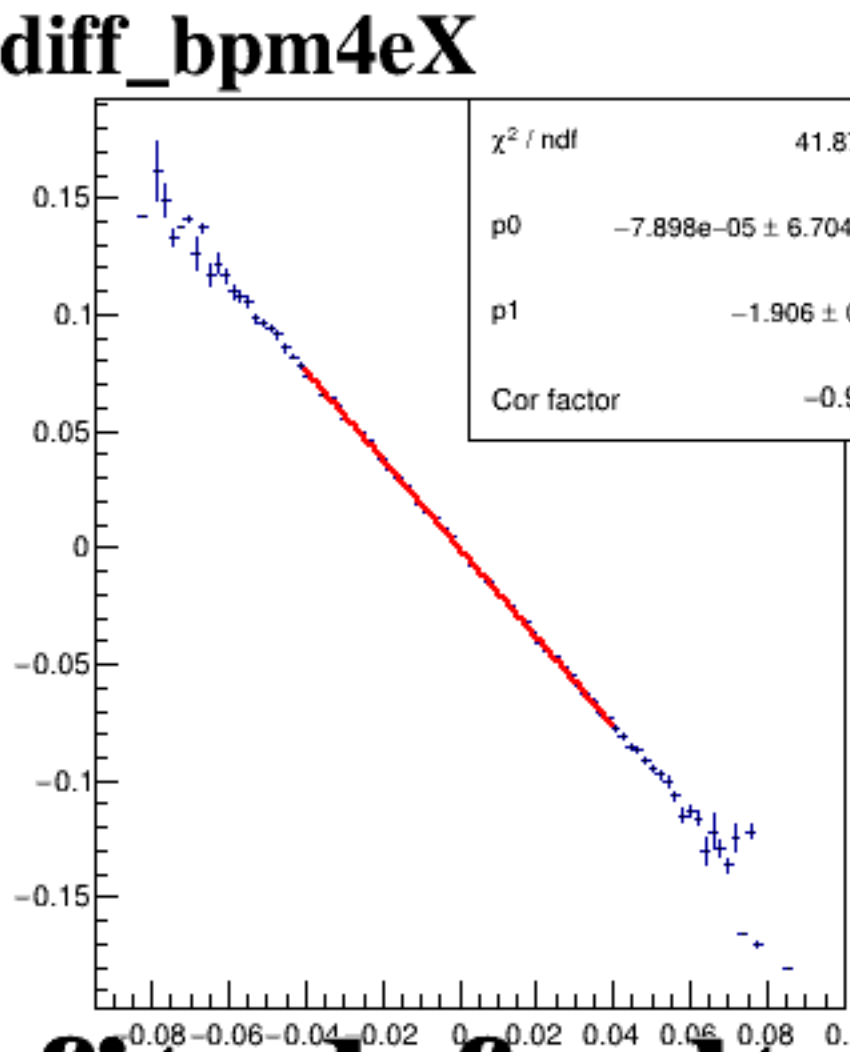
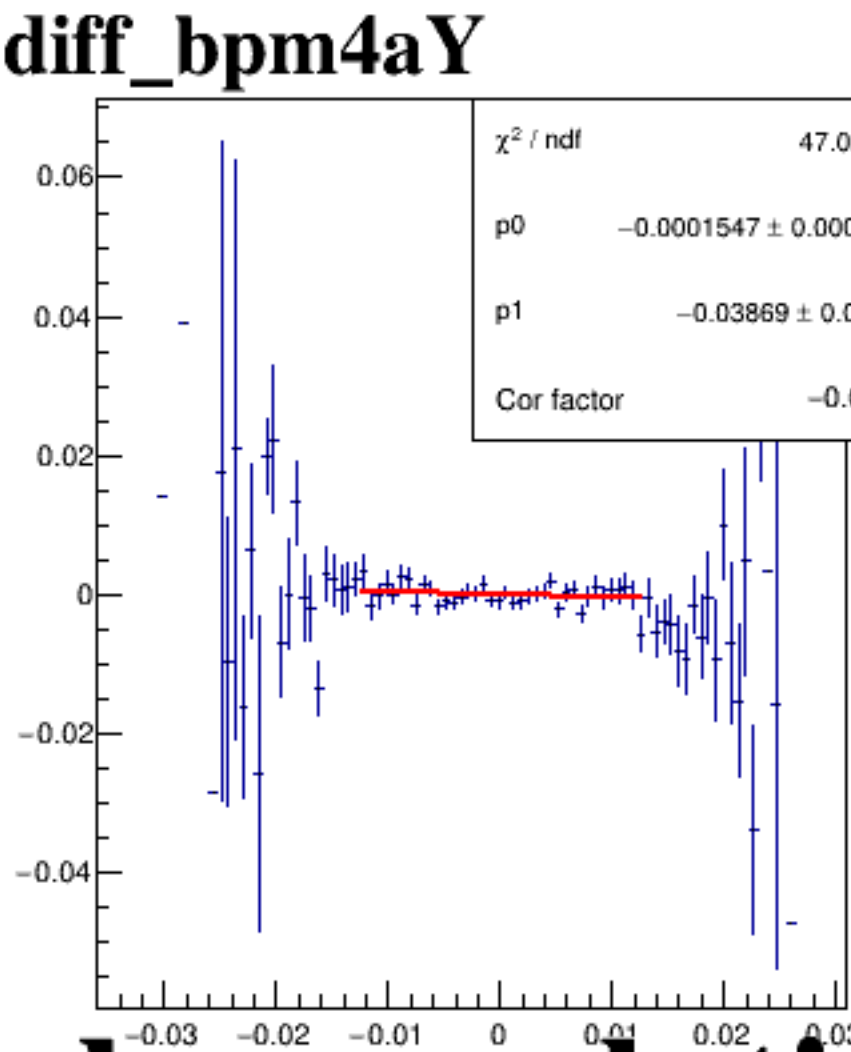
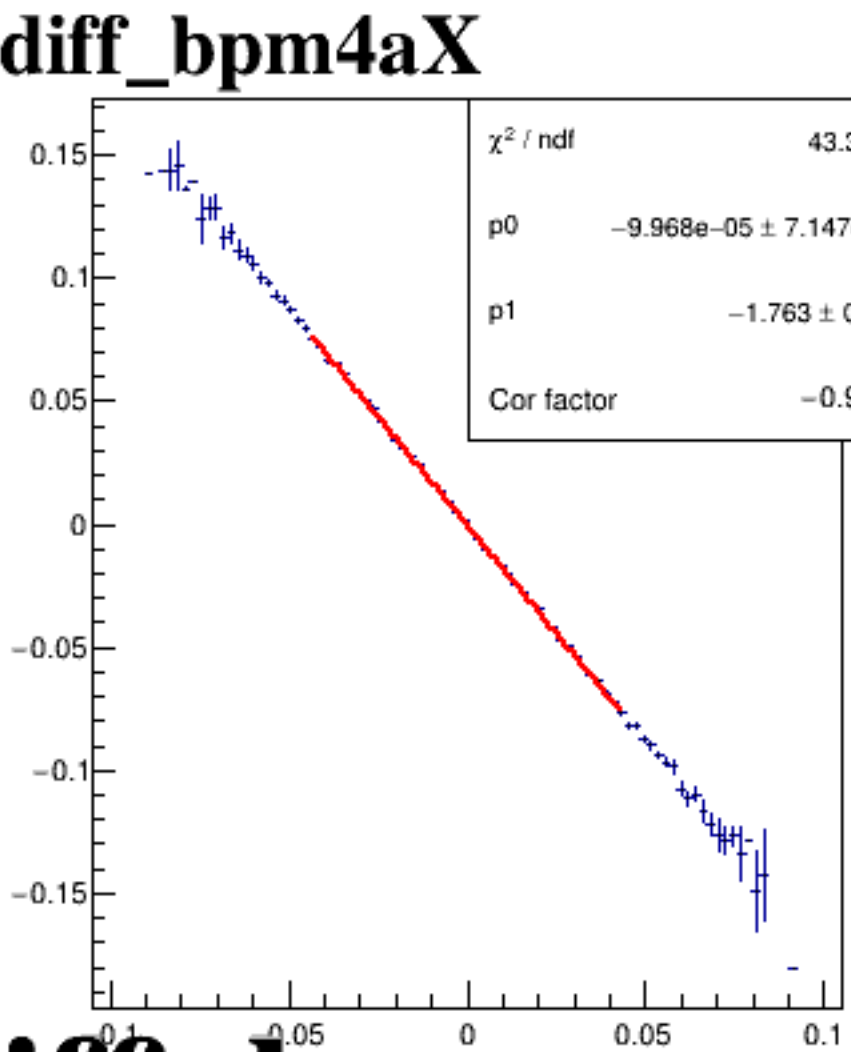
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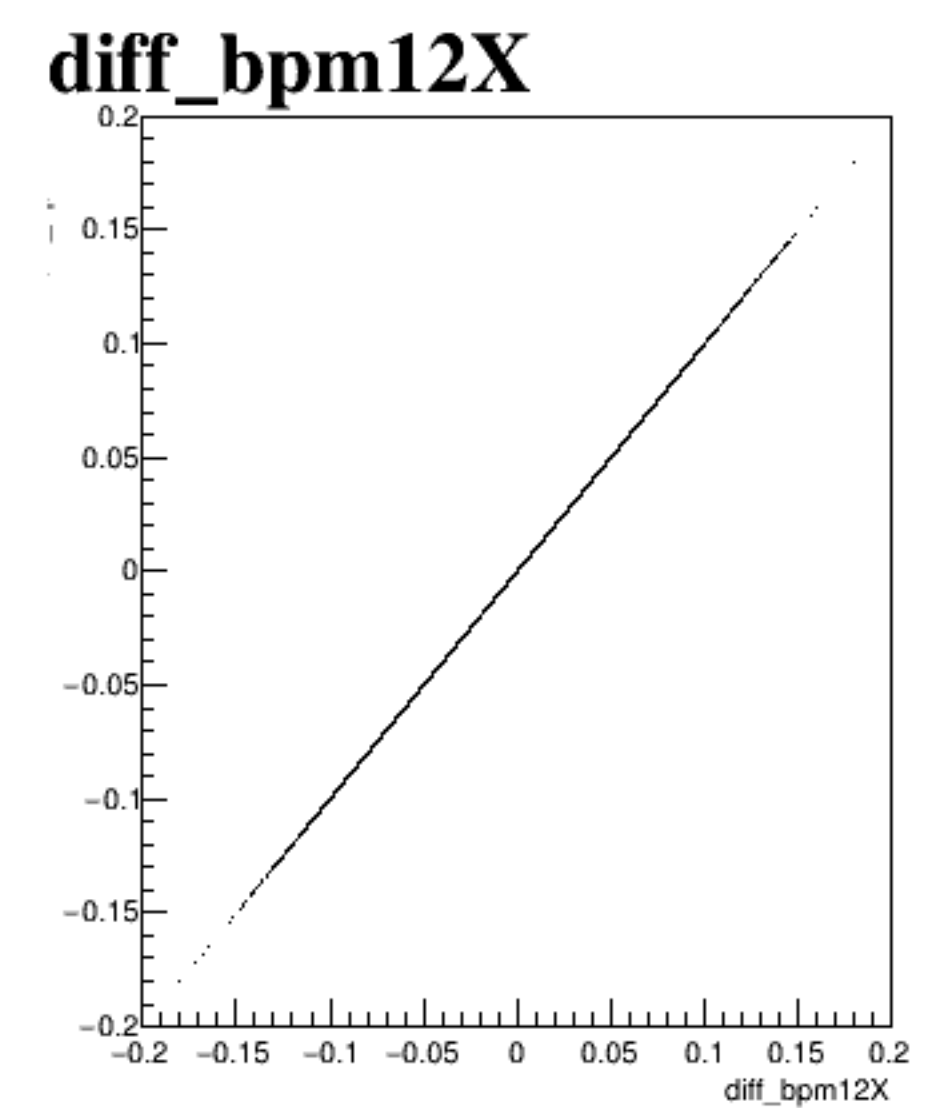
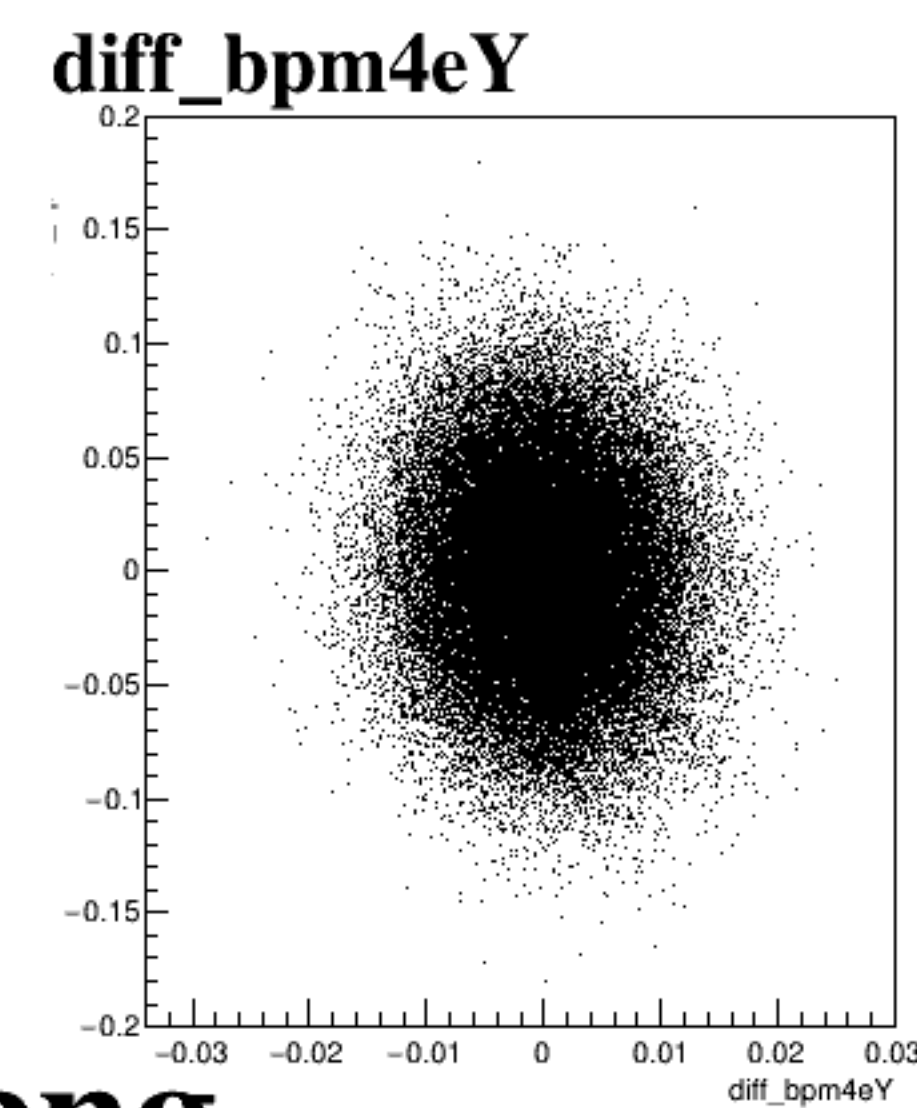
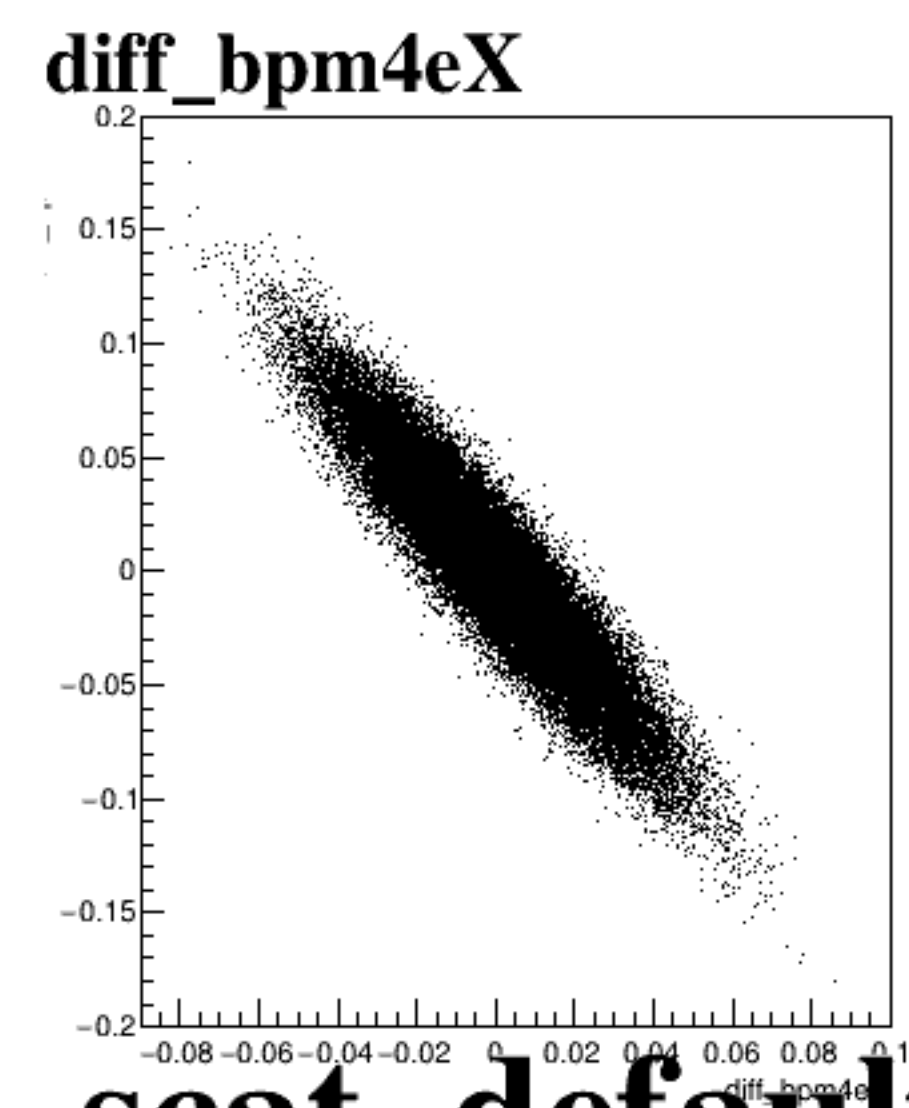
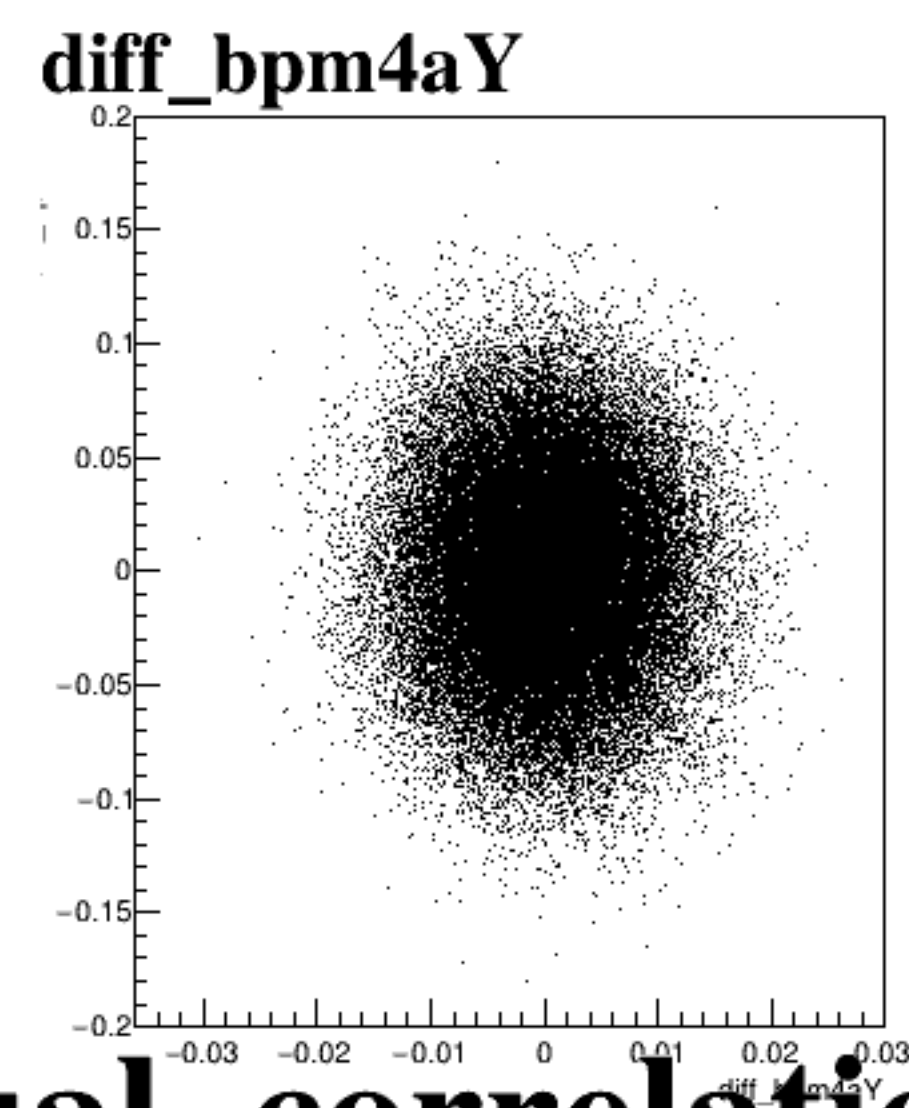
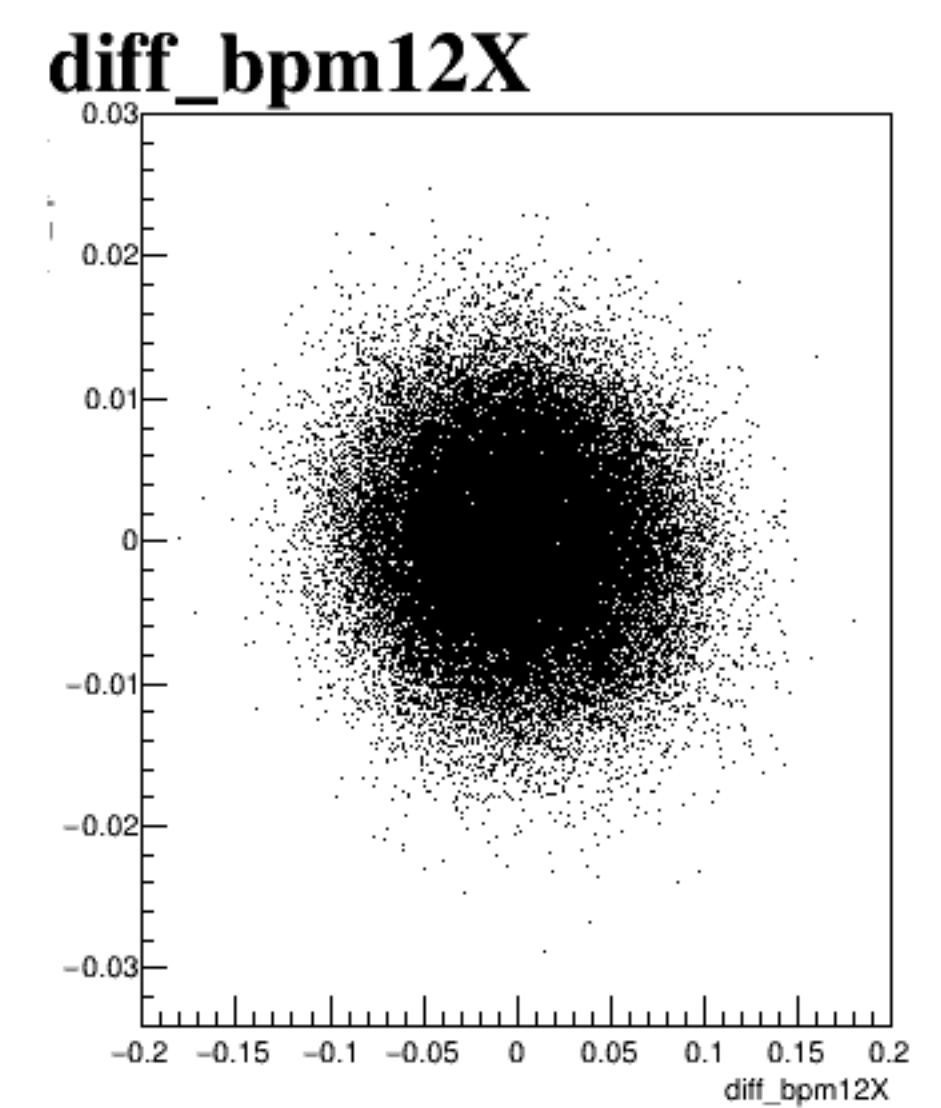
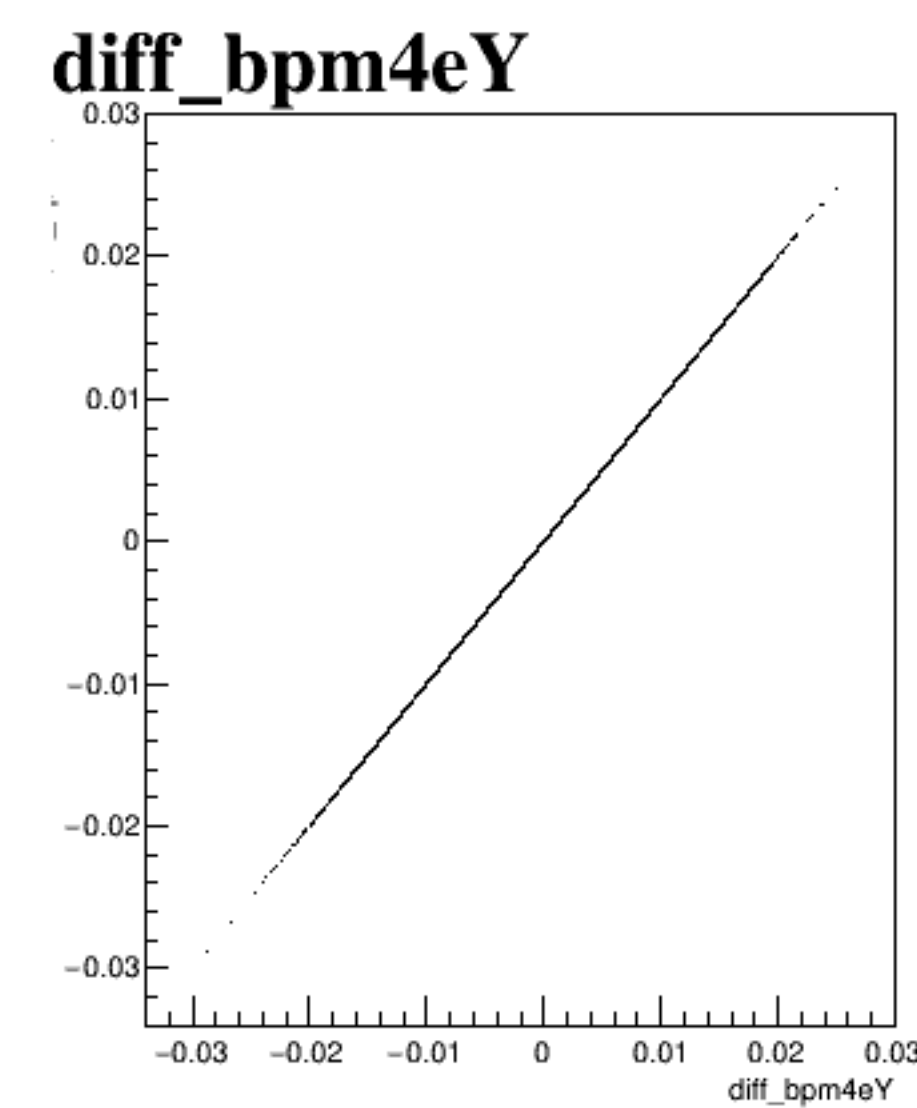
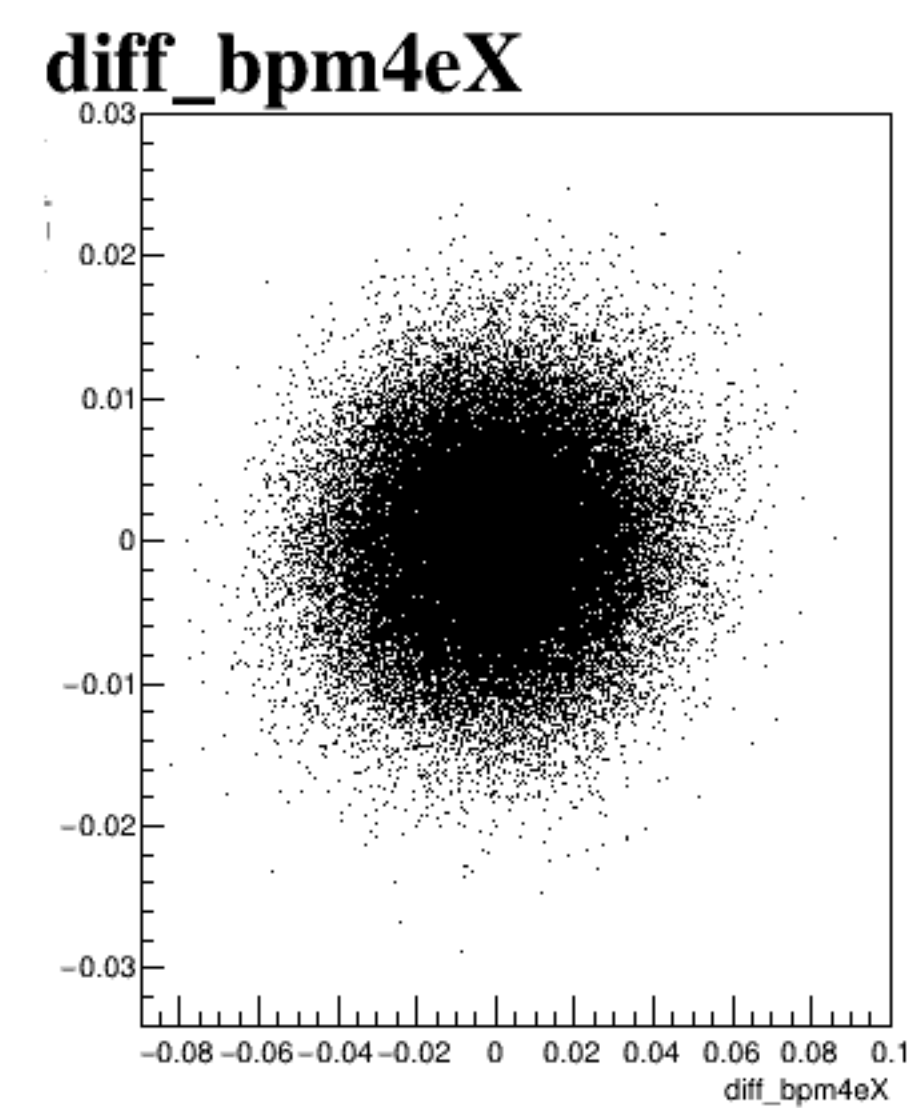
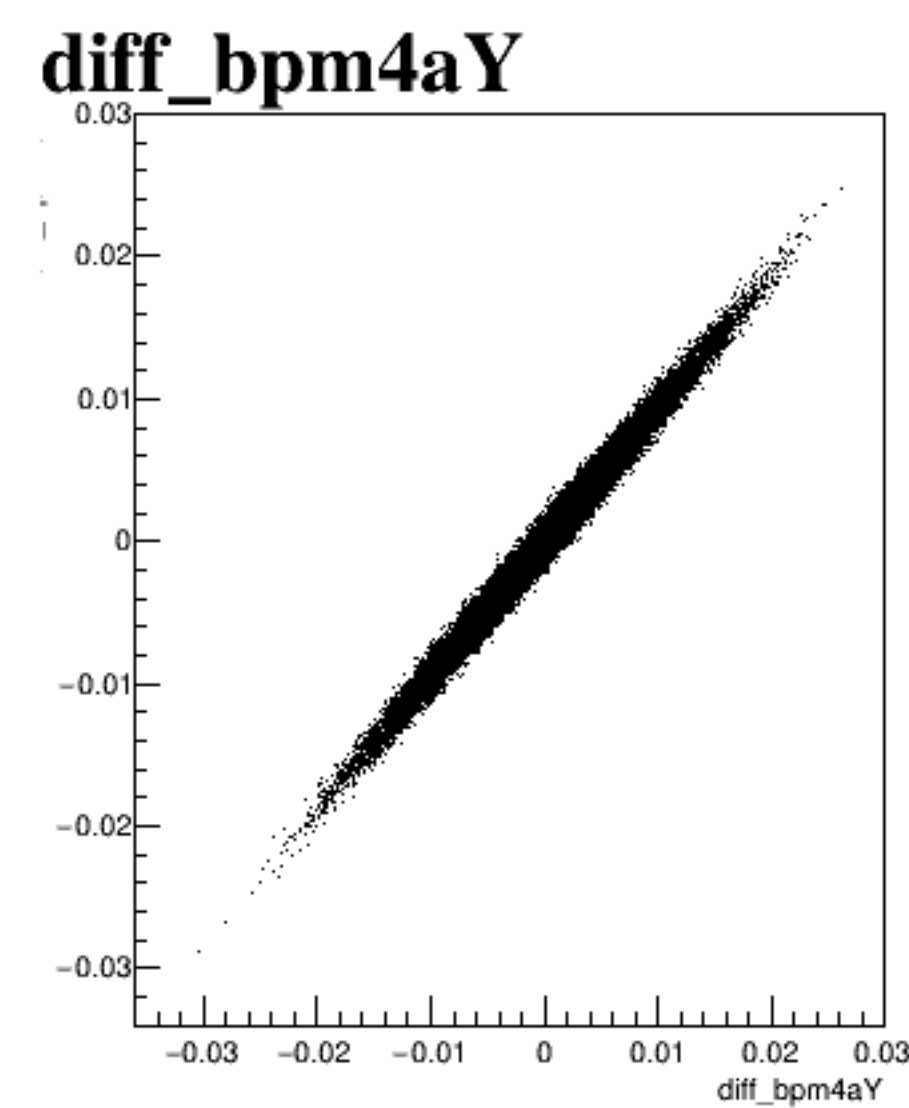
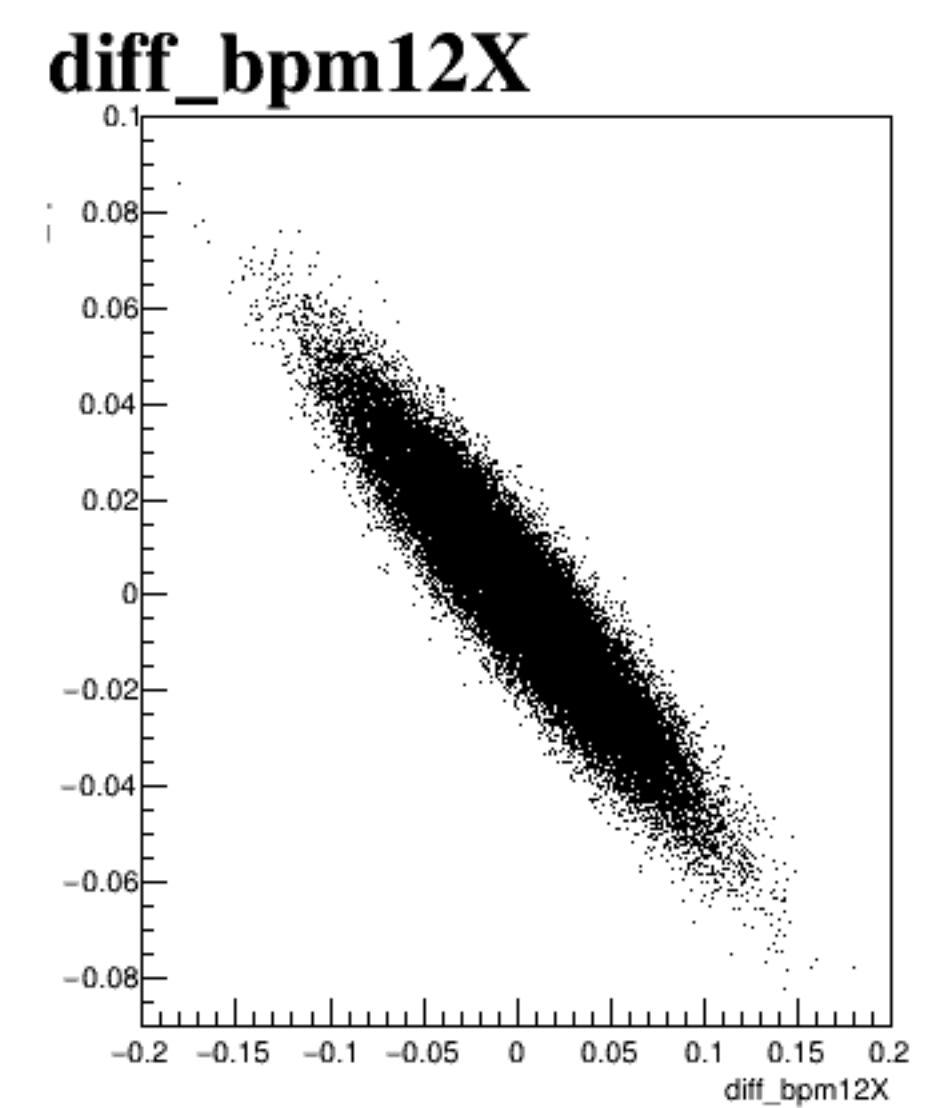
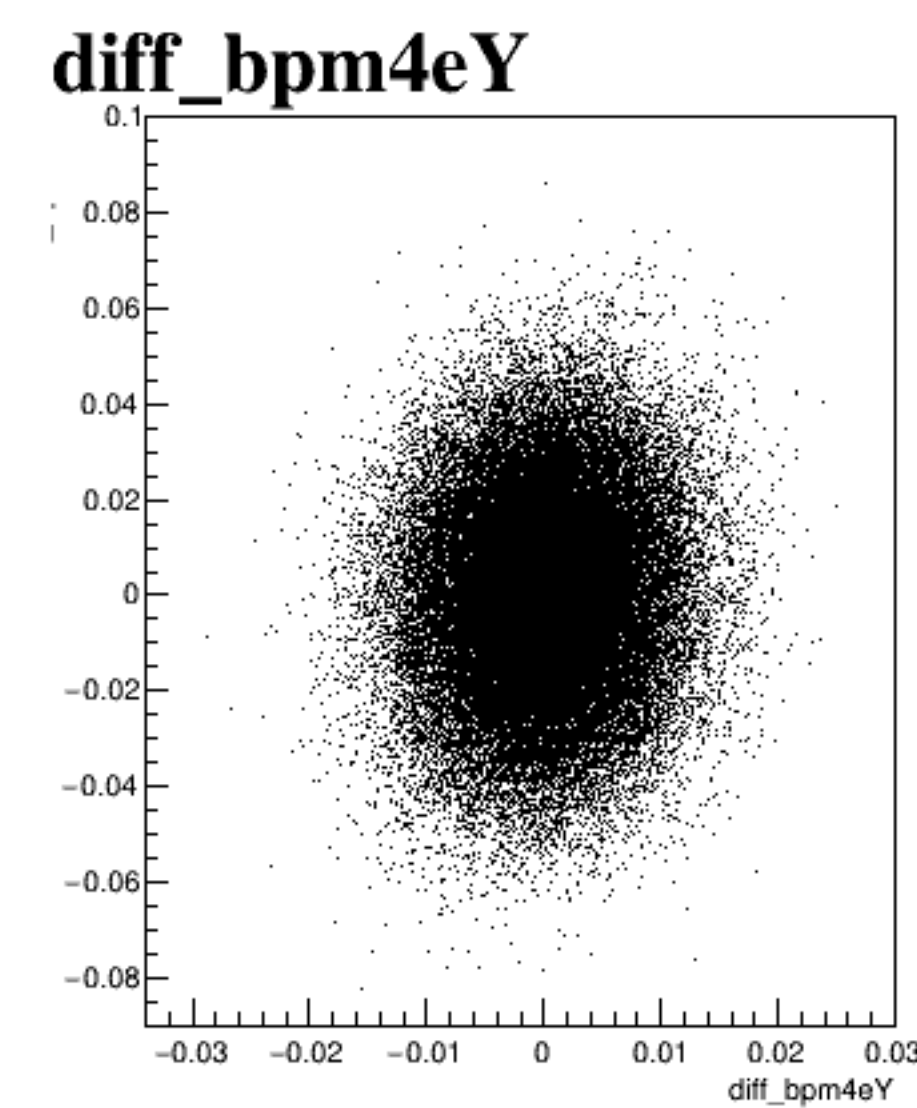
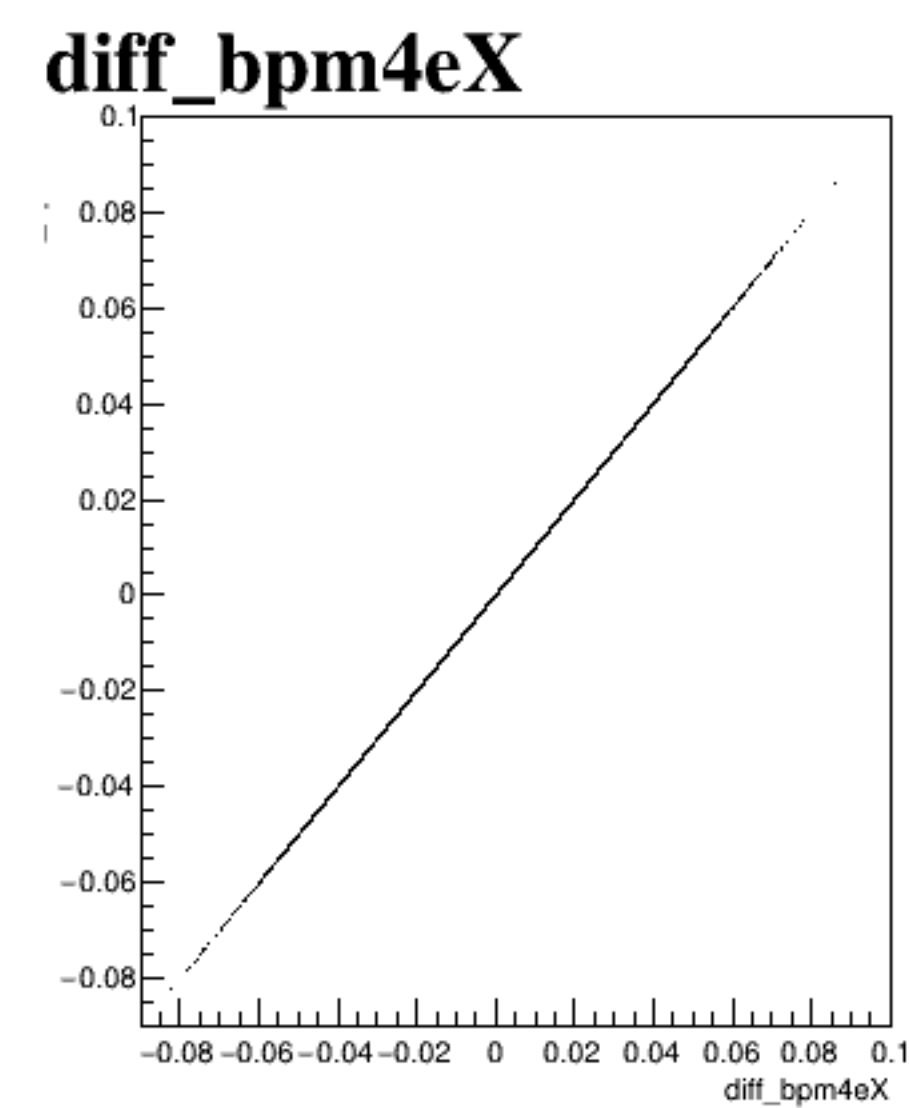
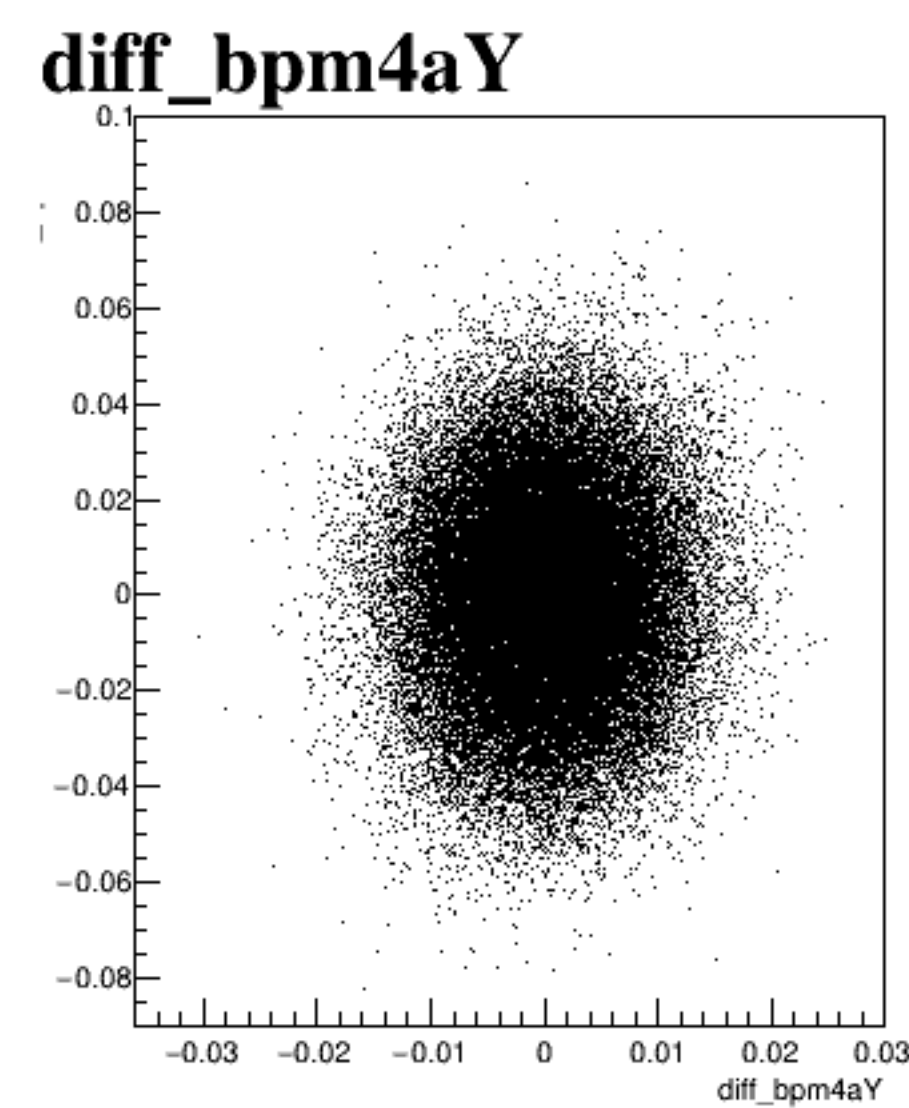
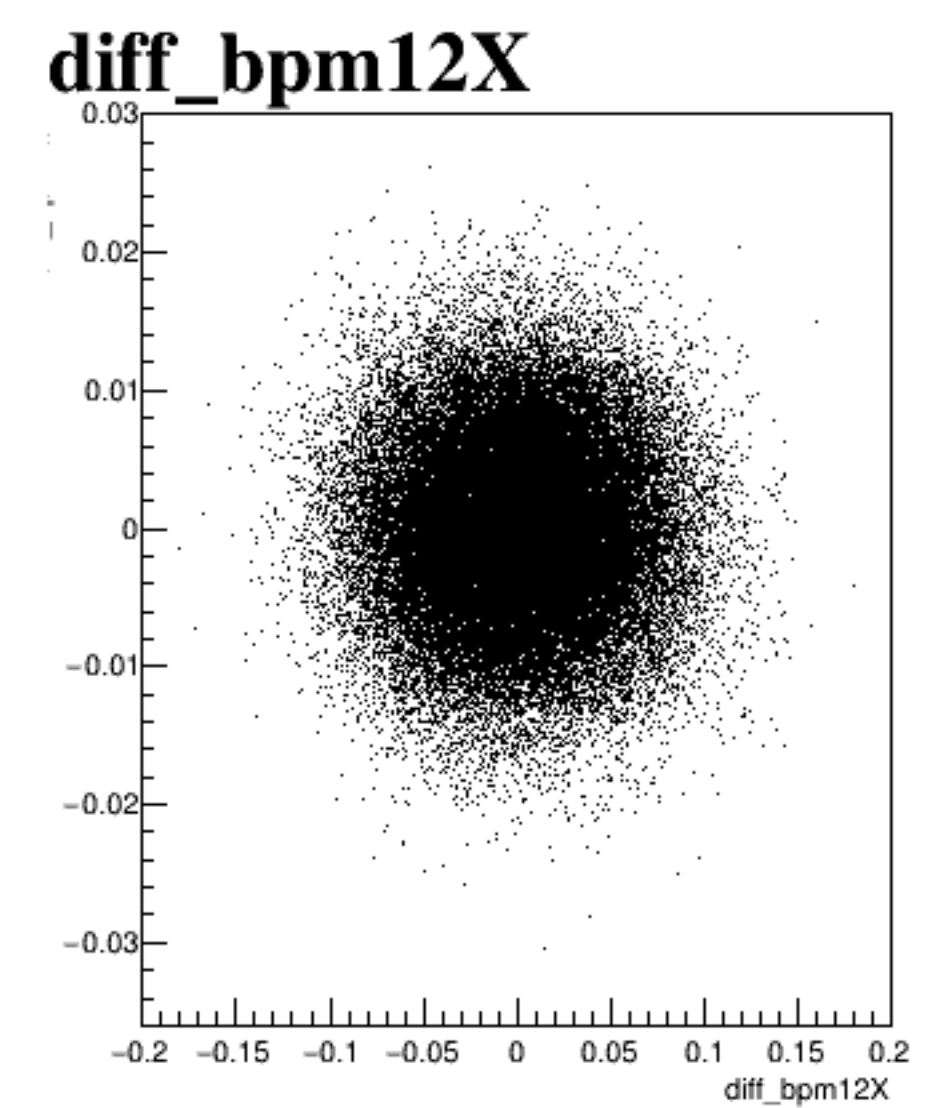
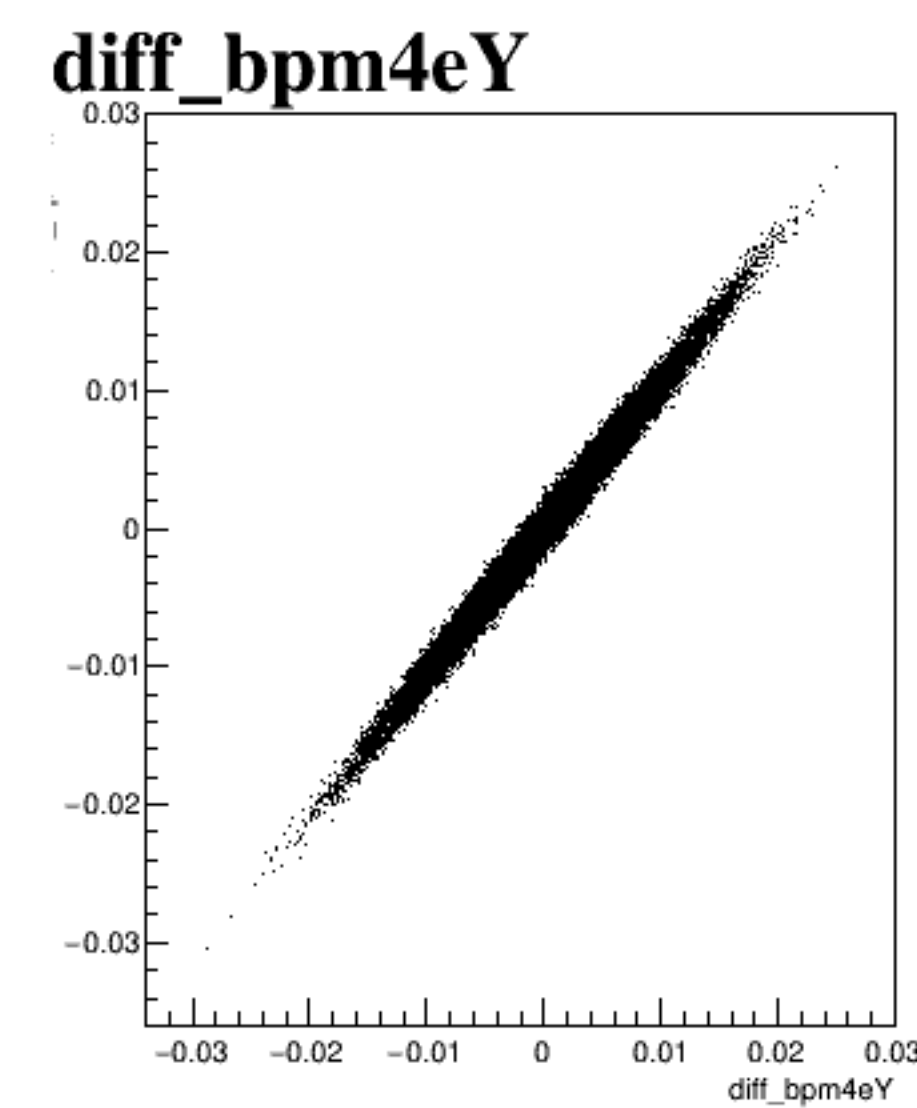
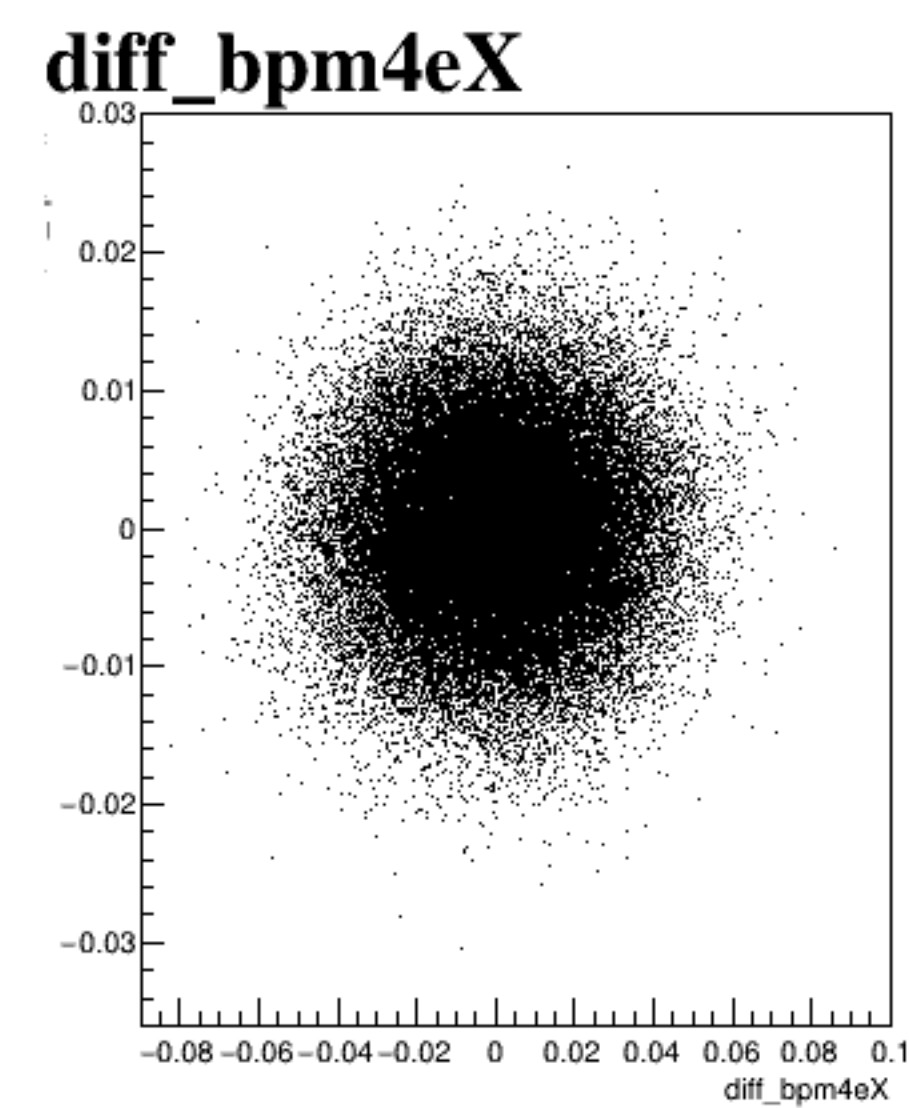
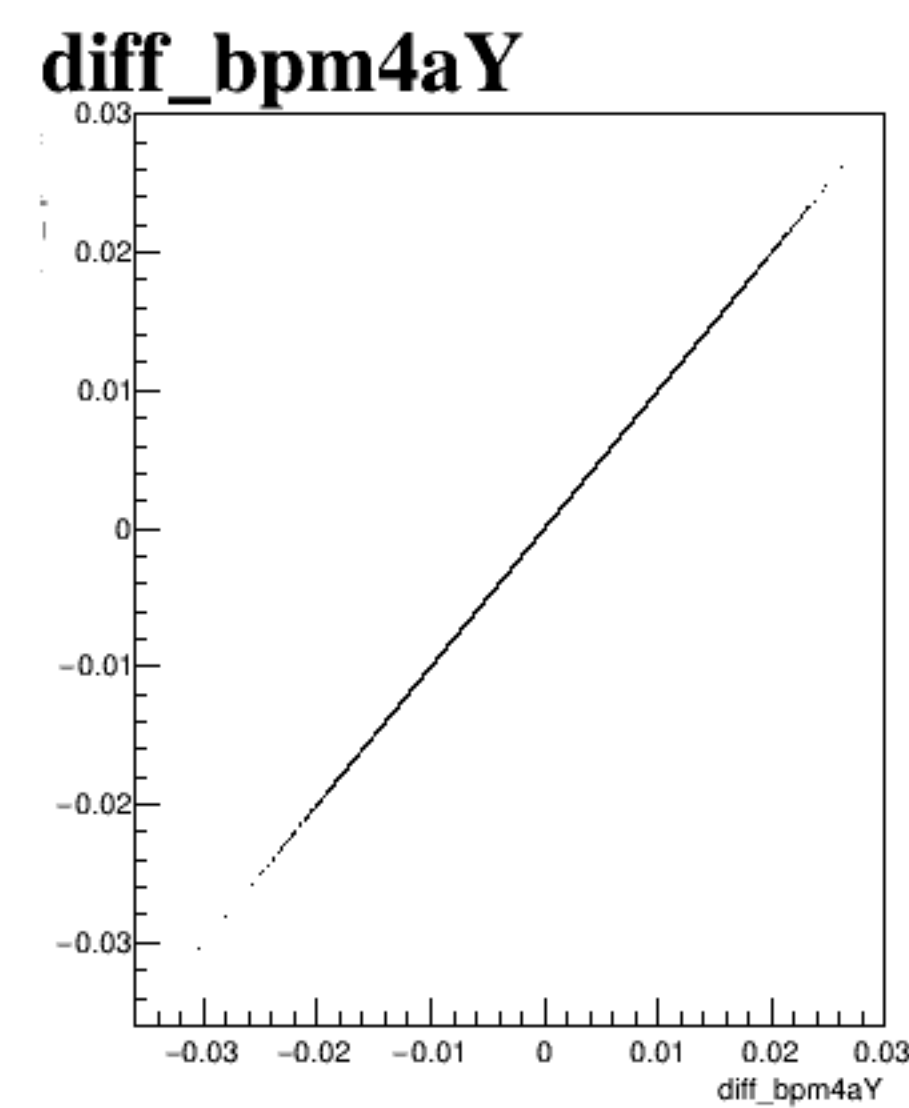
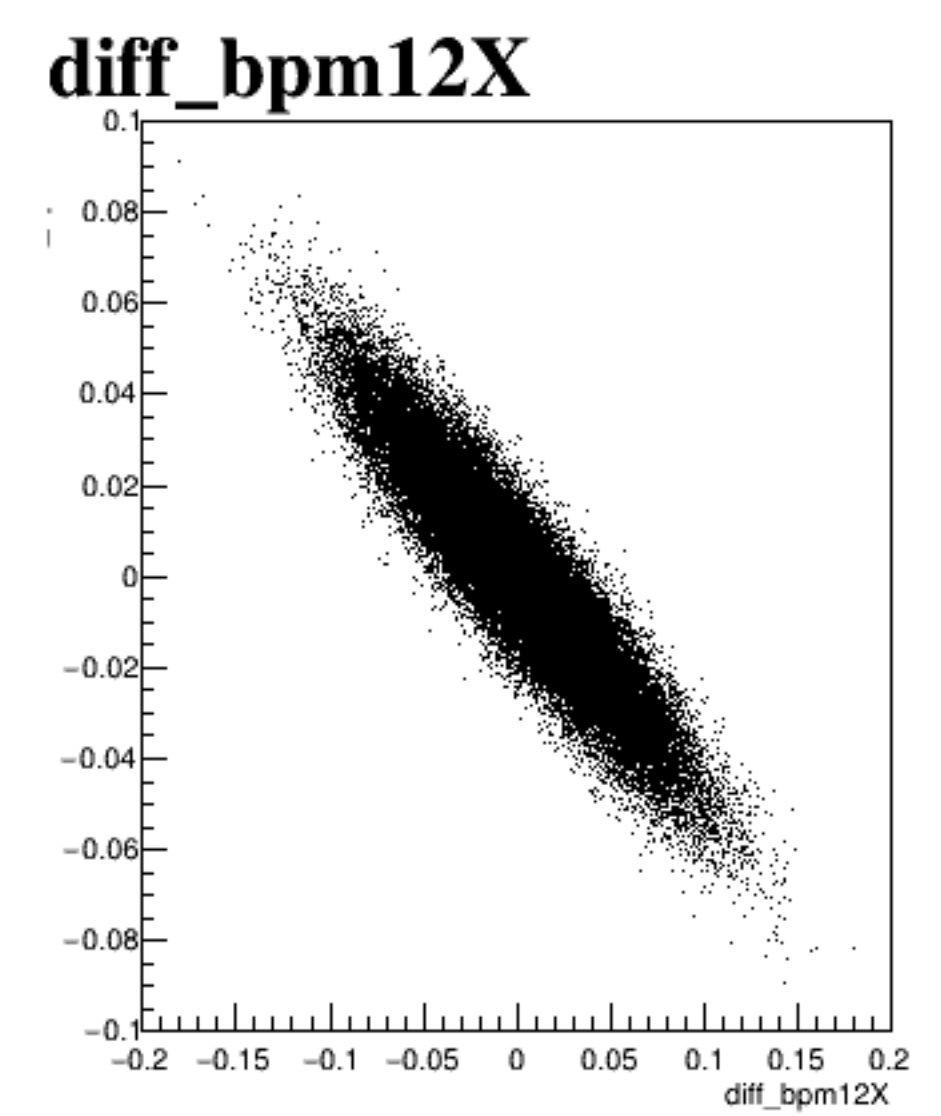
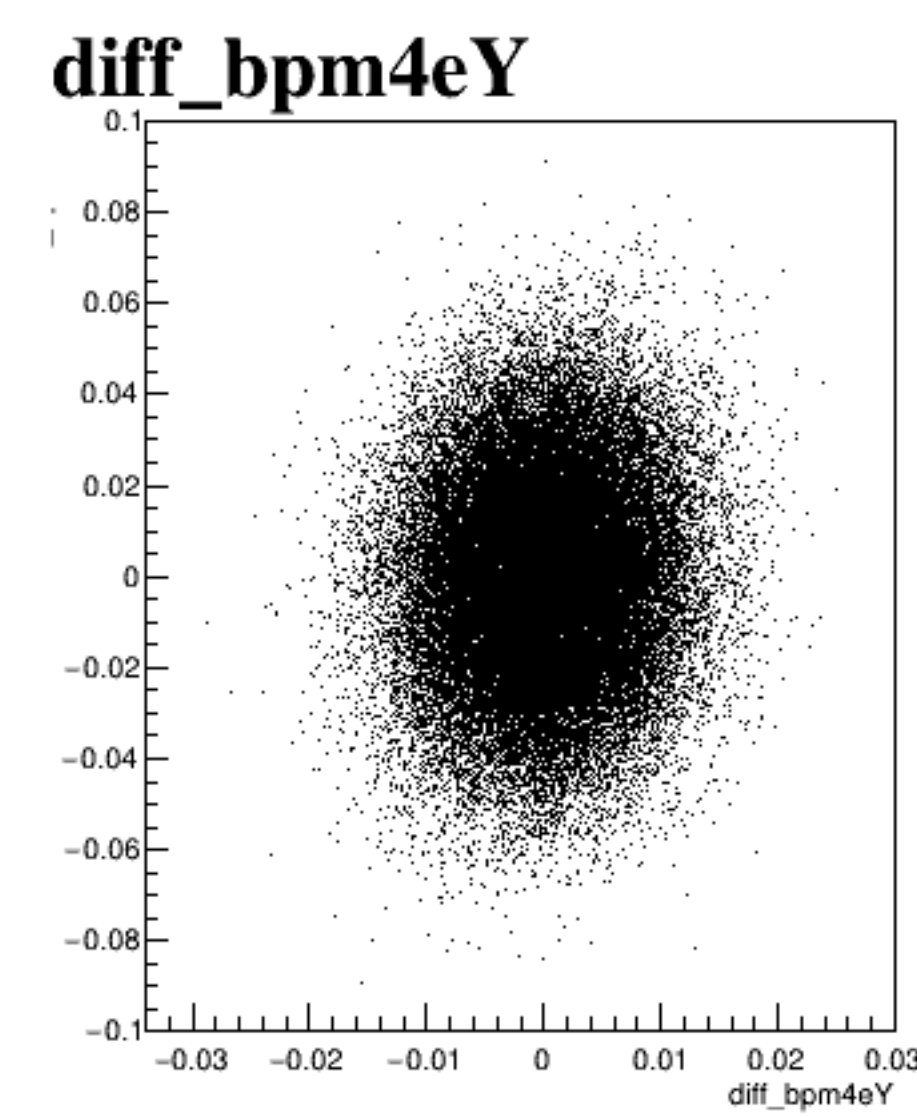
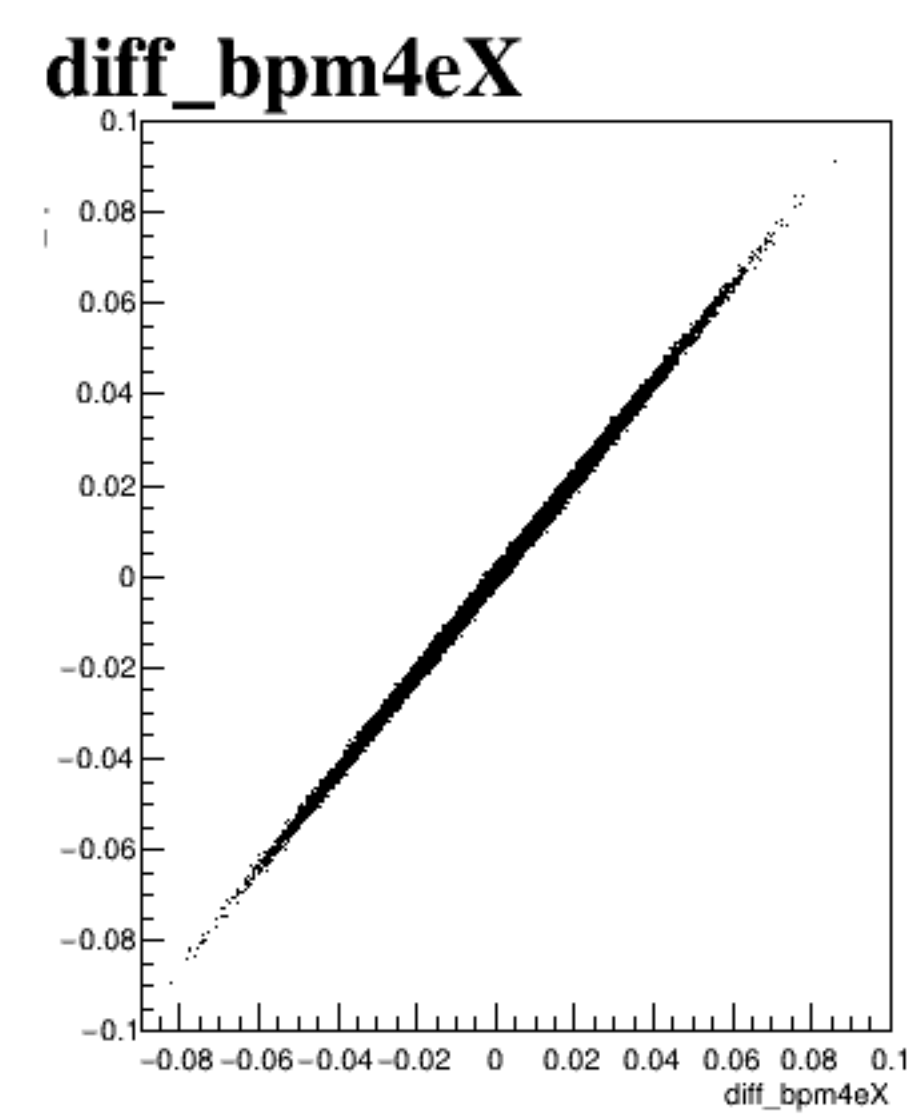
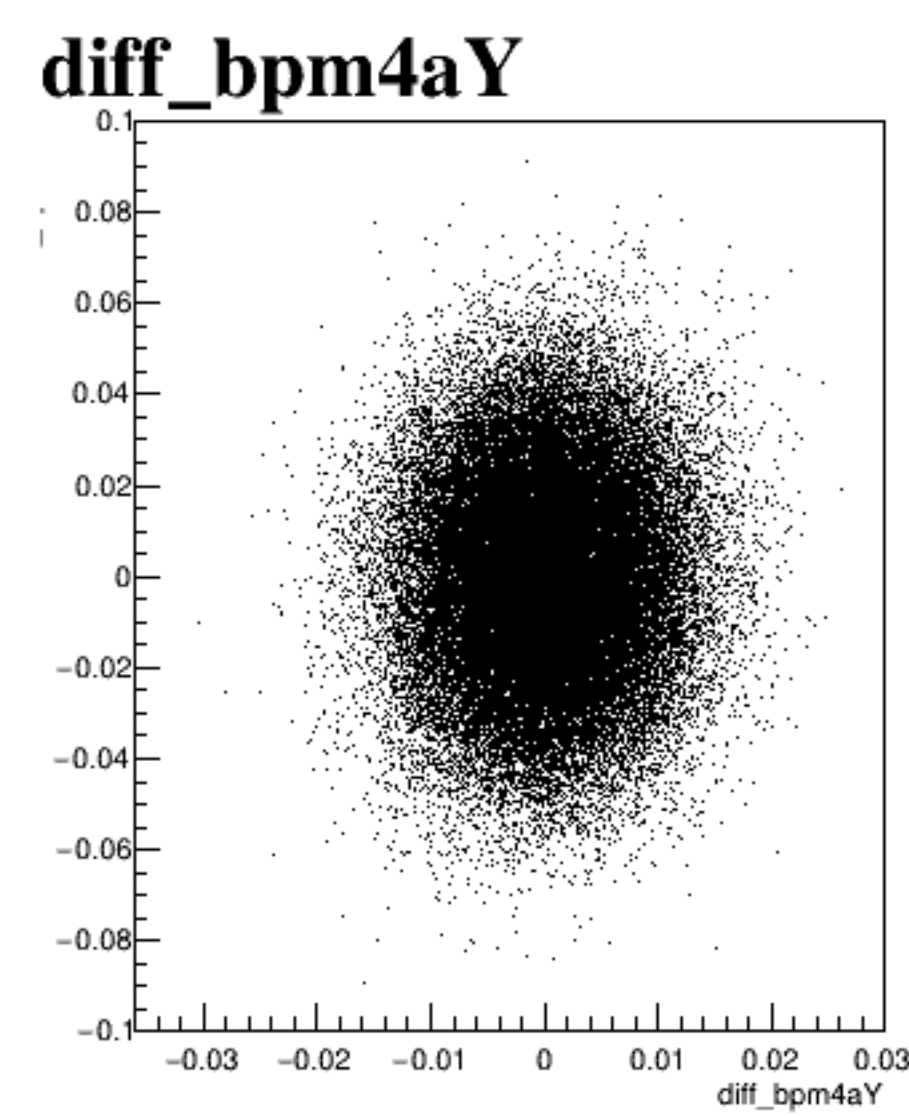


diff\_bpm4eY



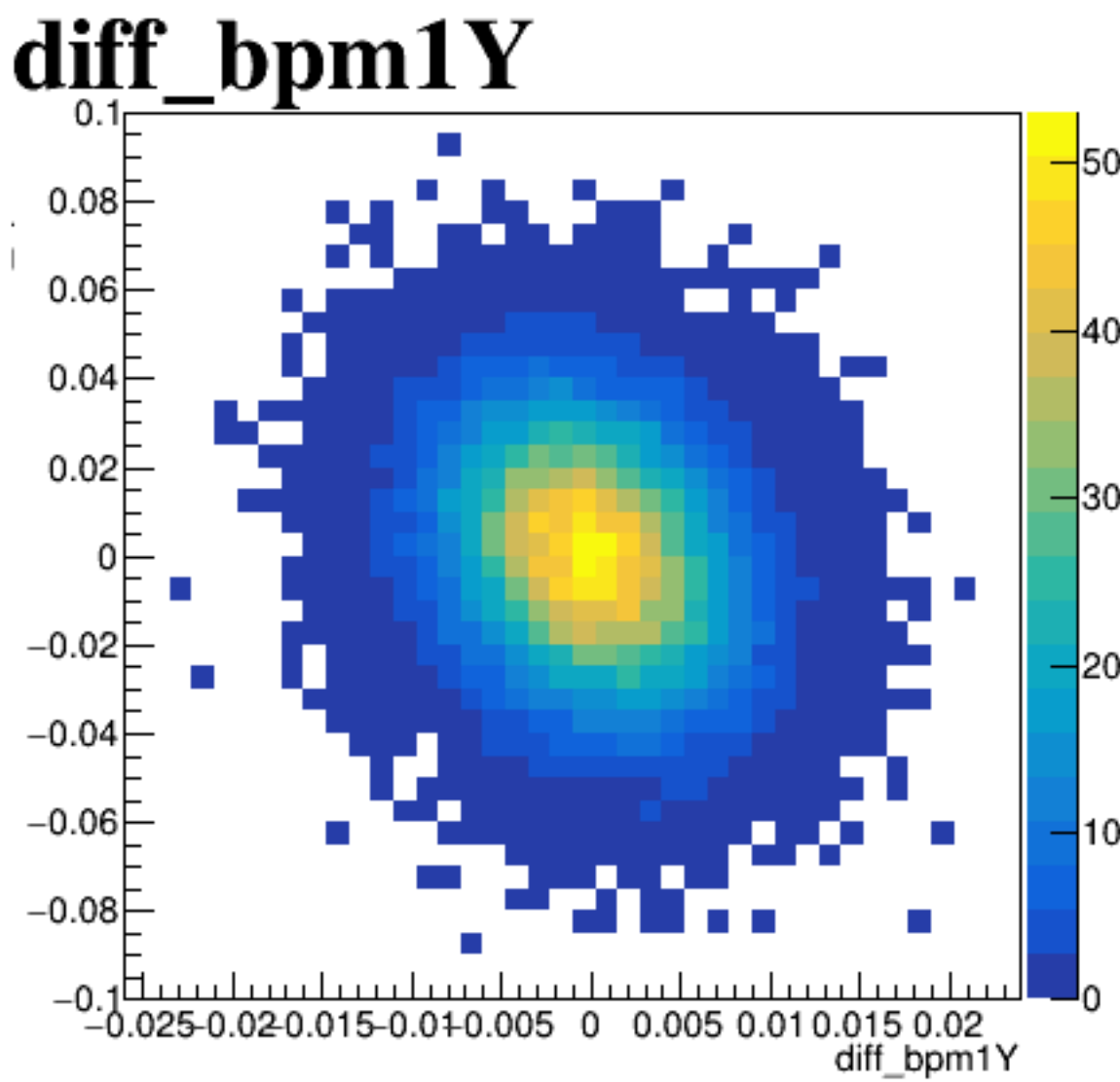
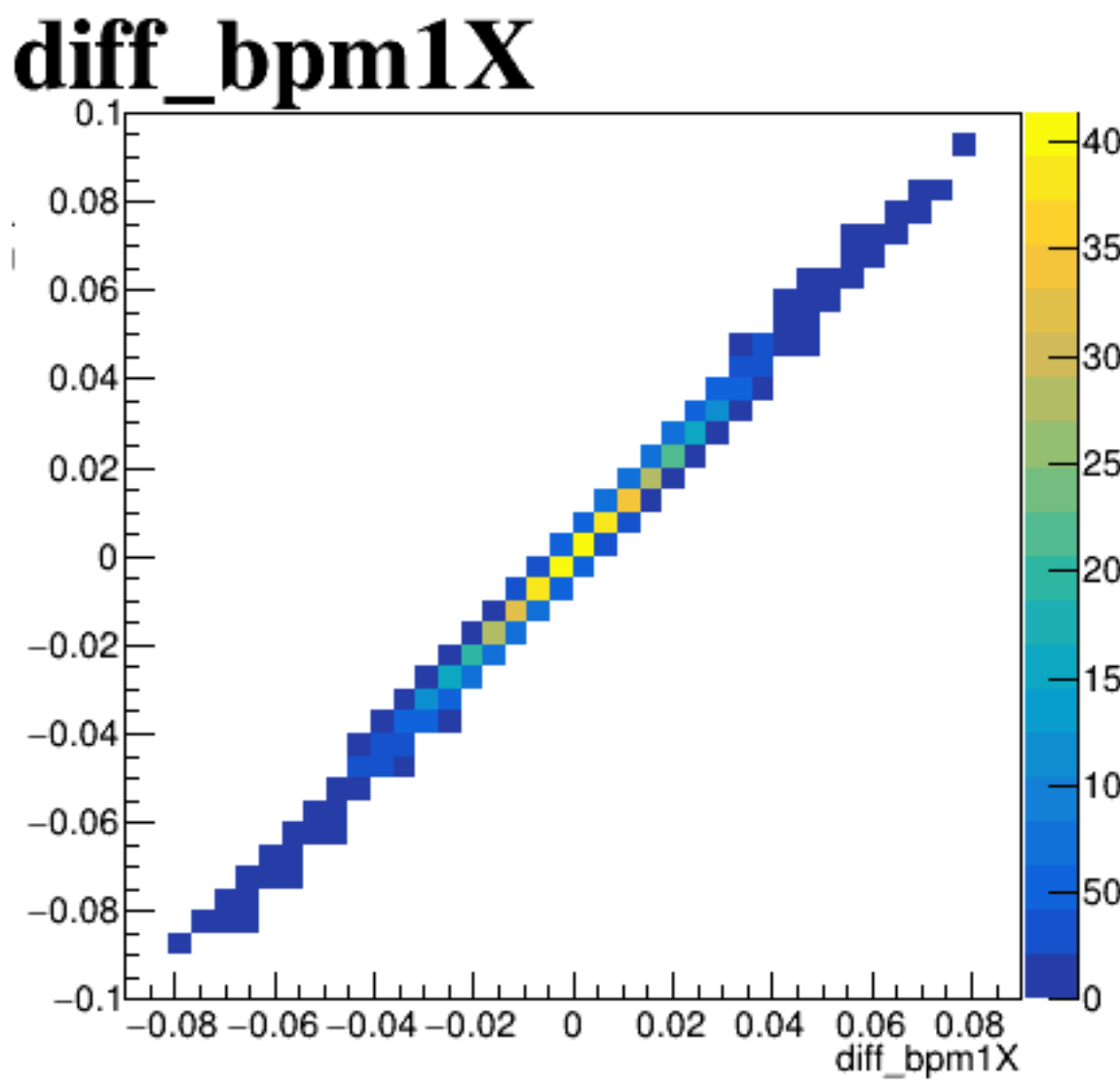
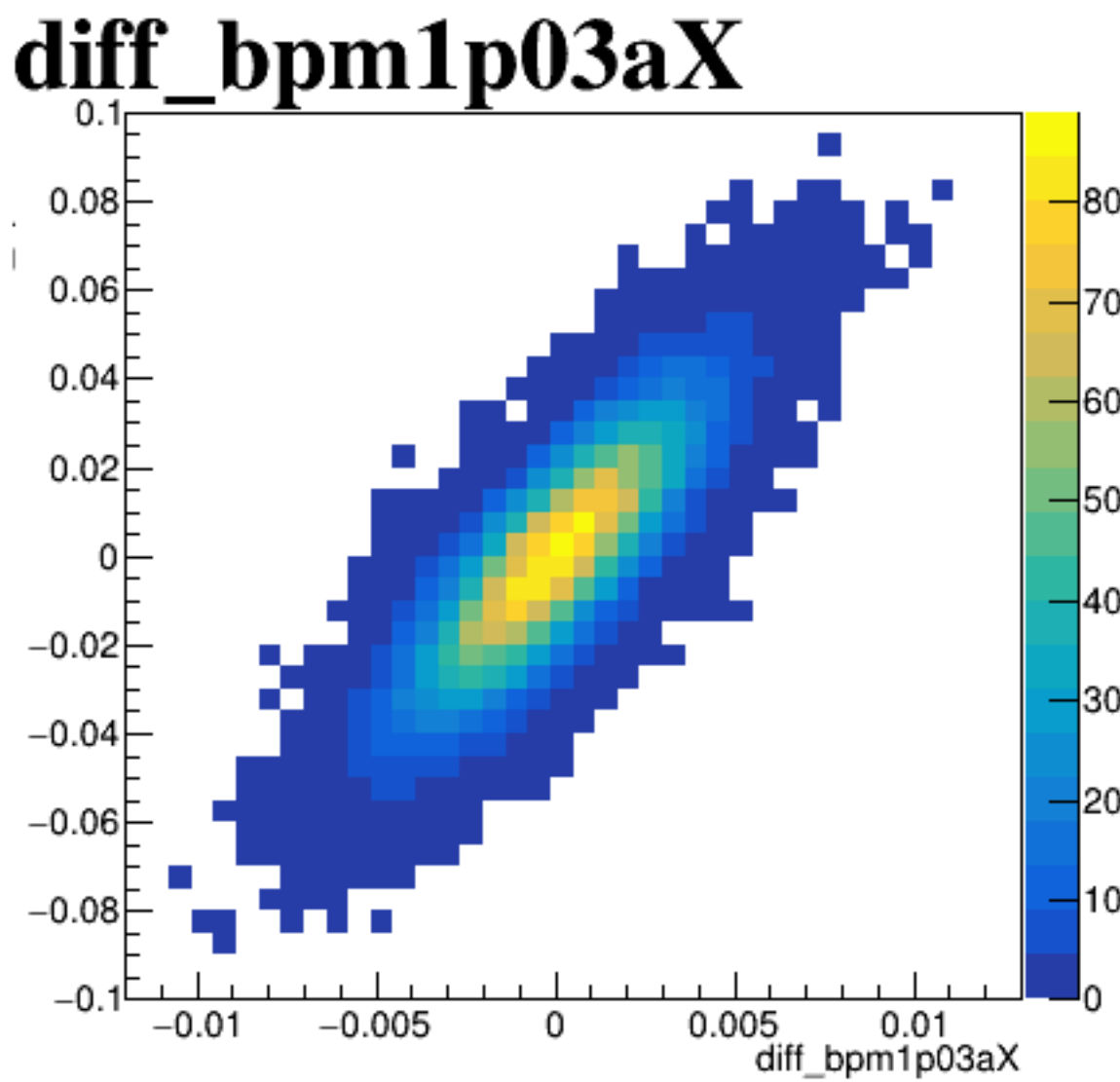
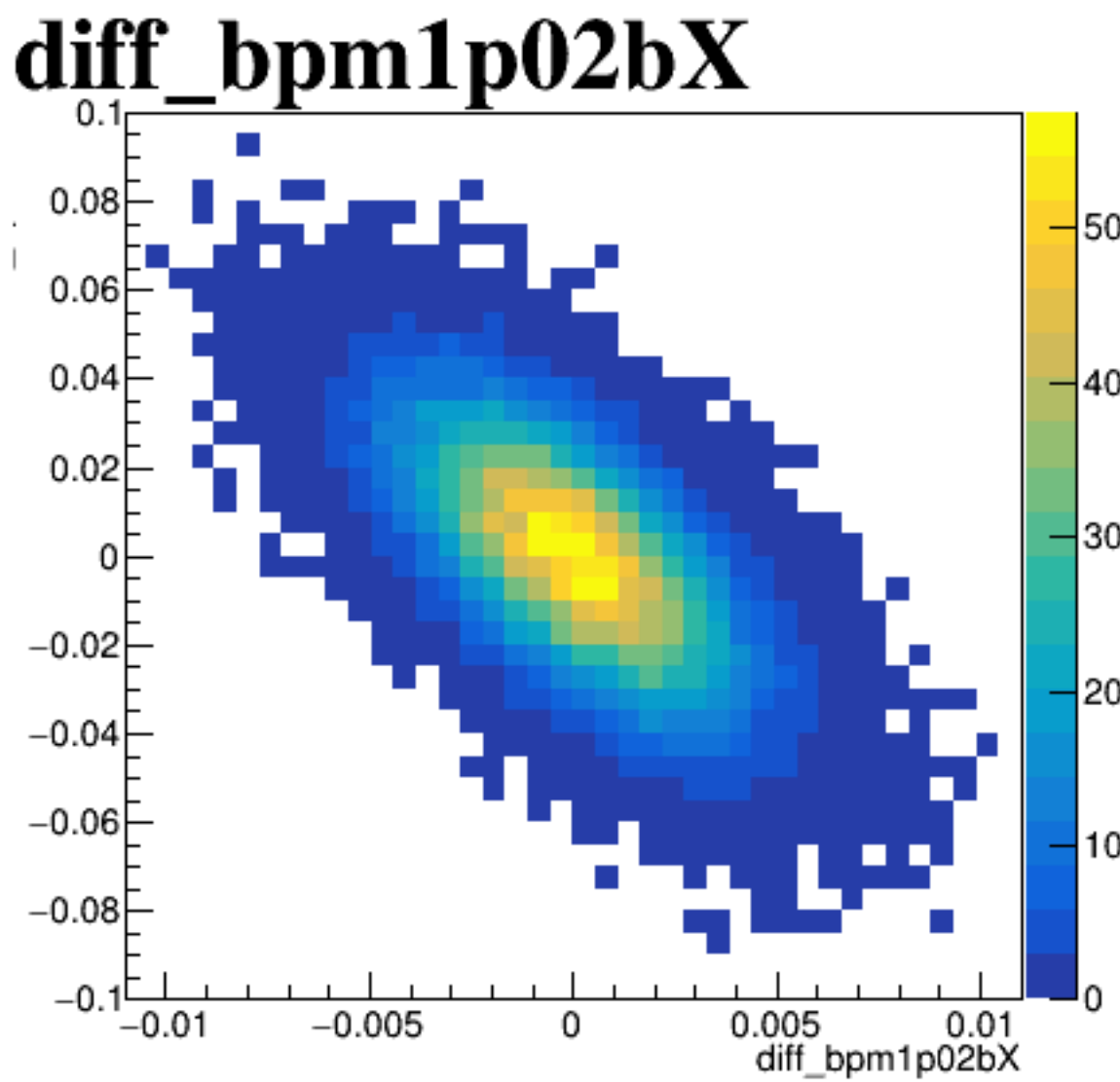
diff\_bpm12X



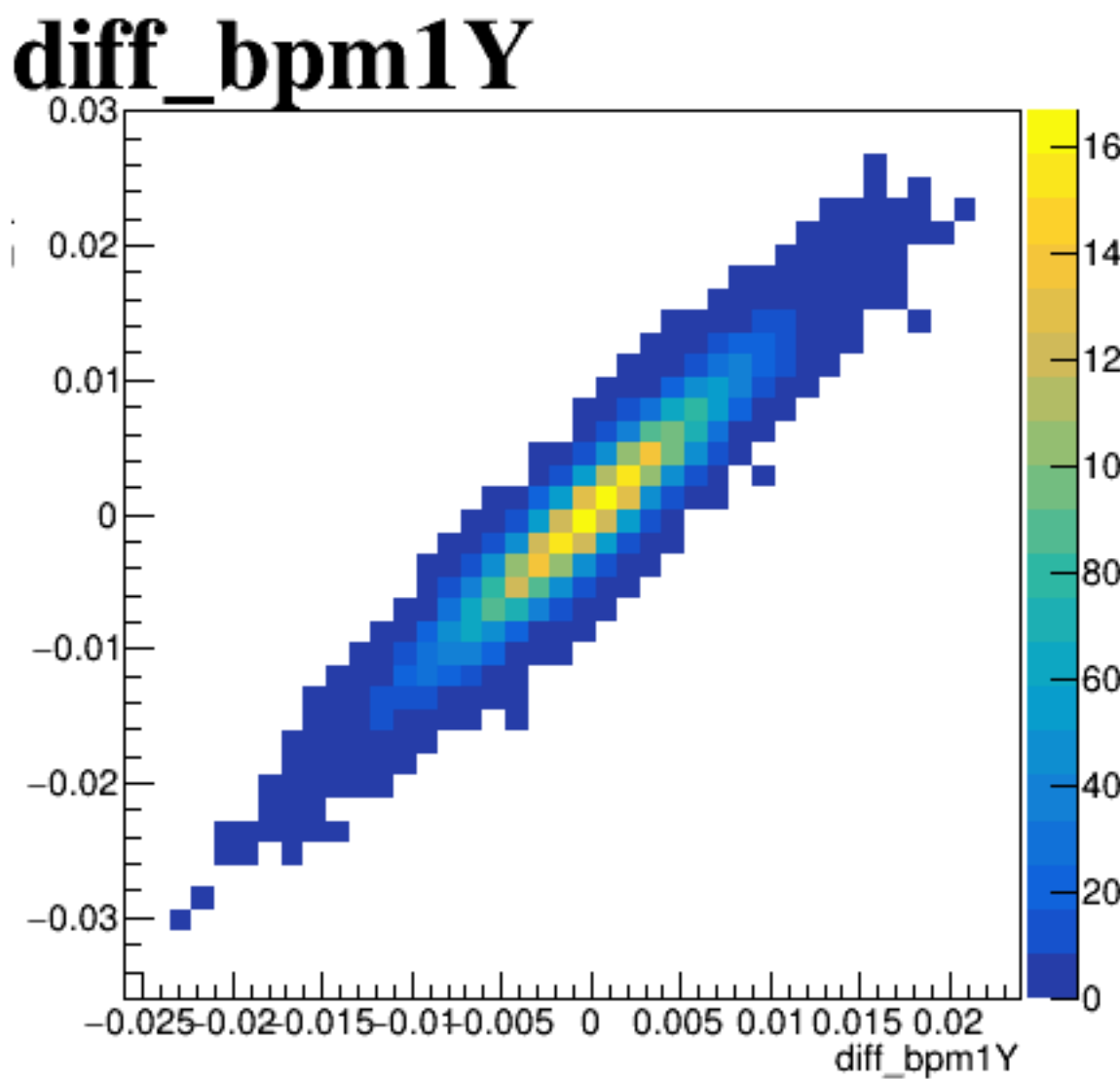
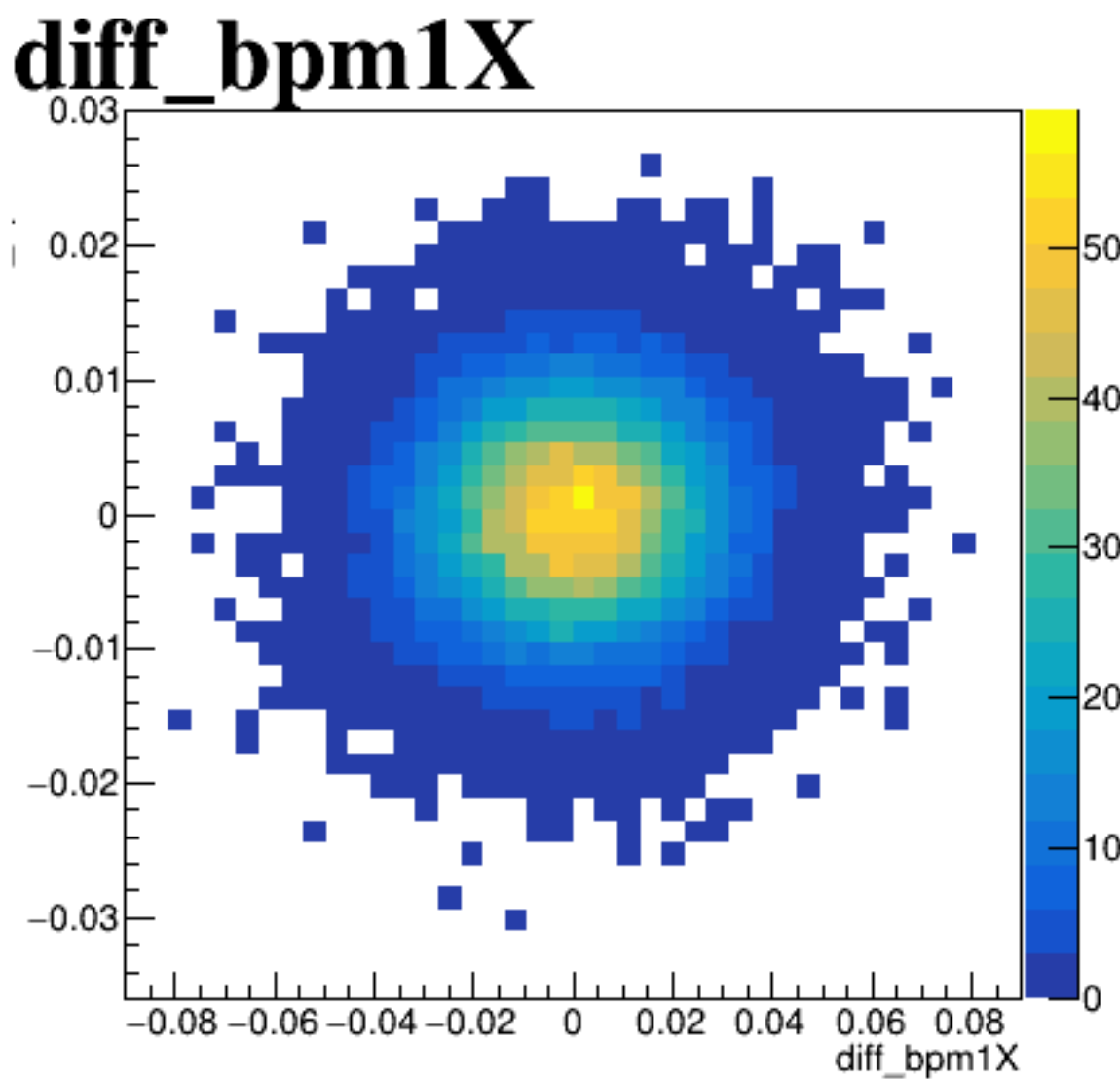
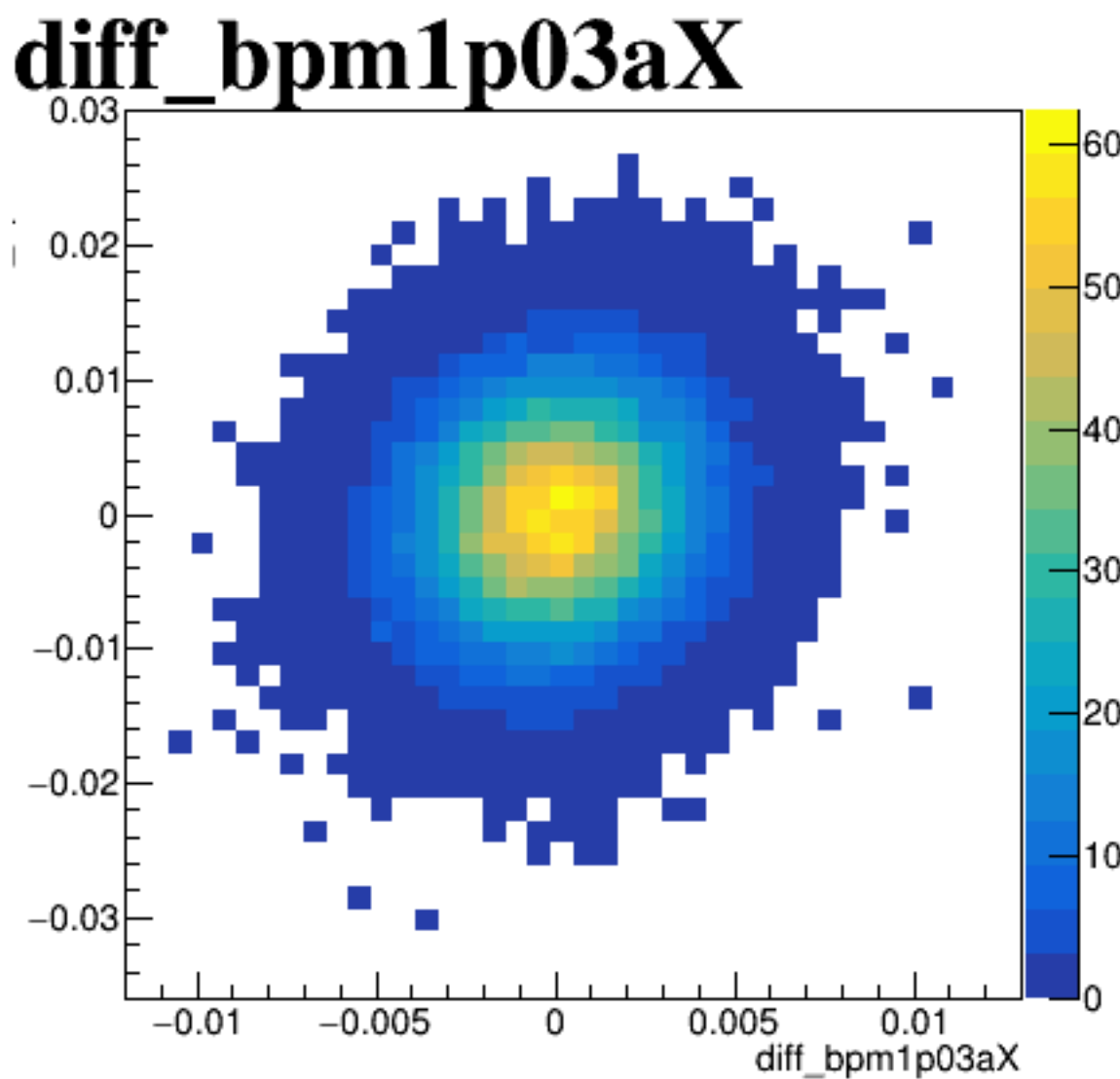
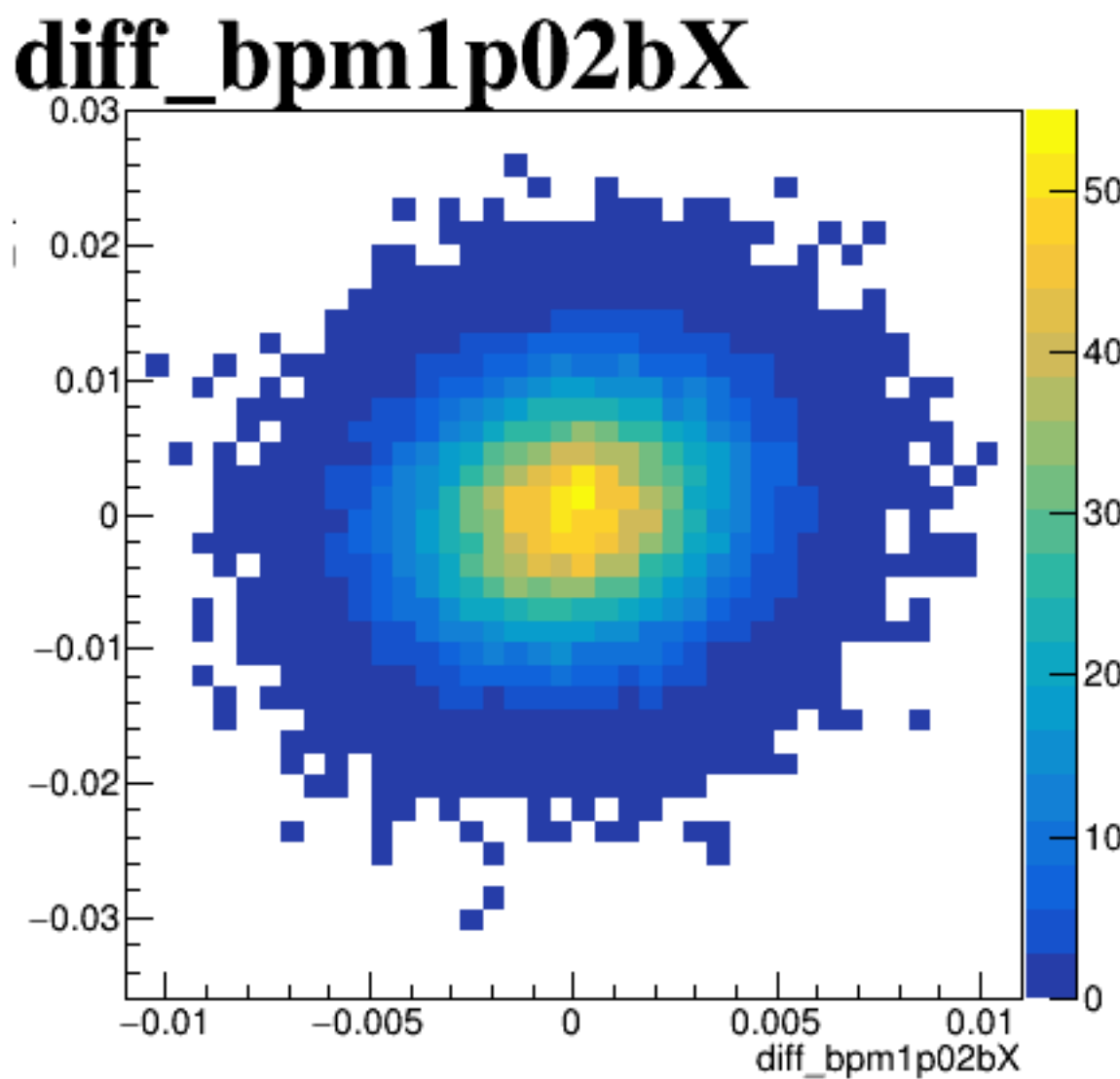


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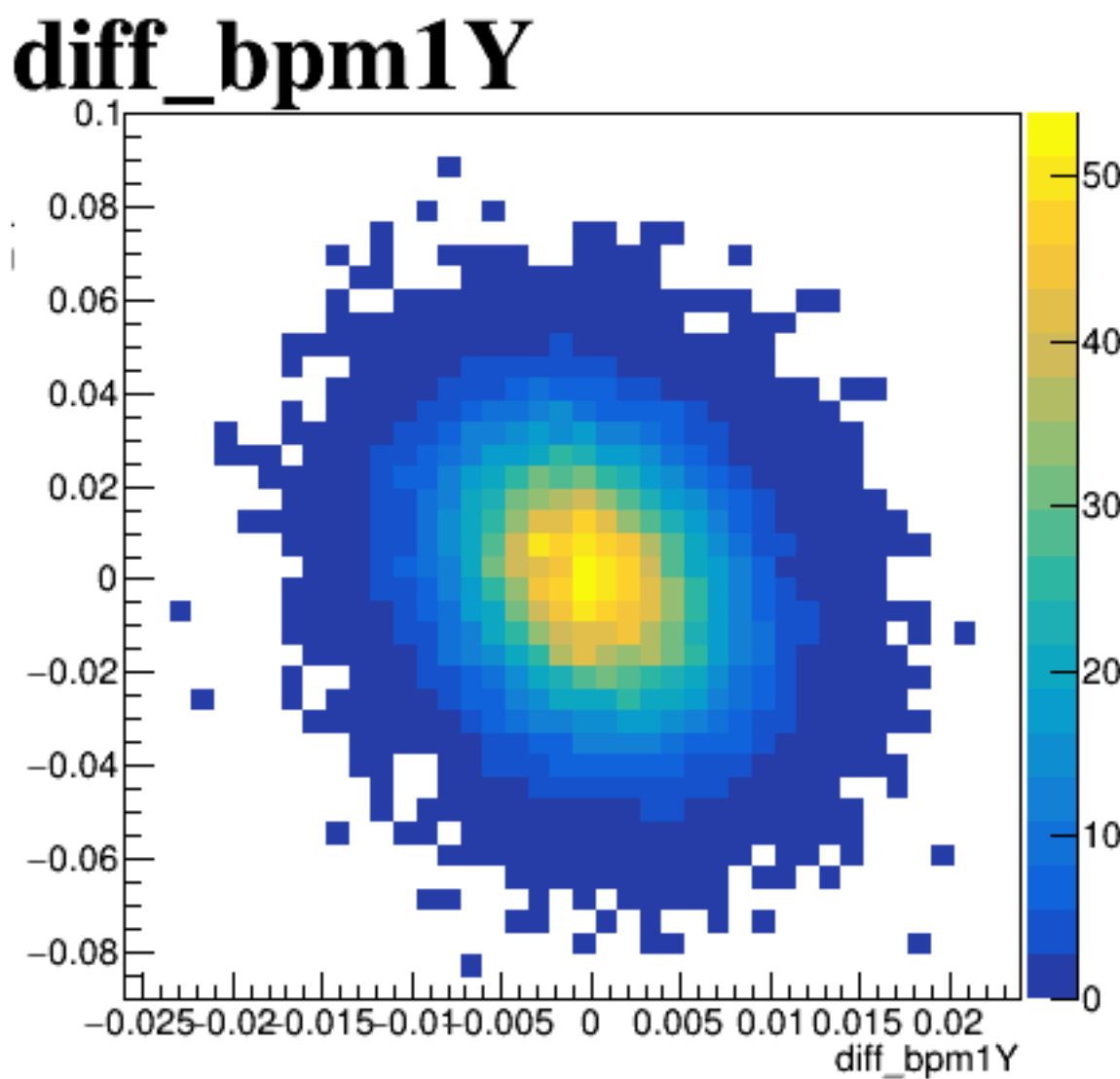
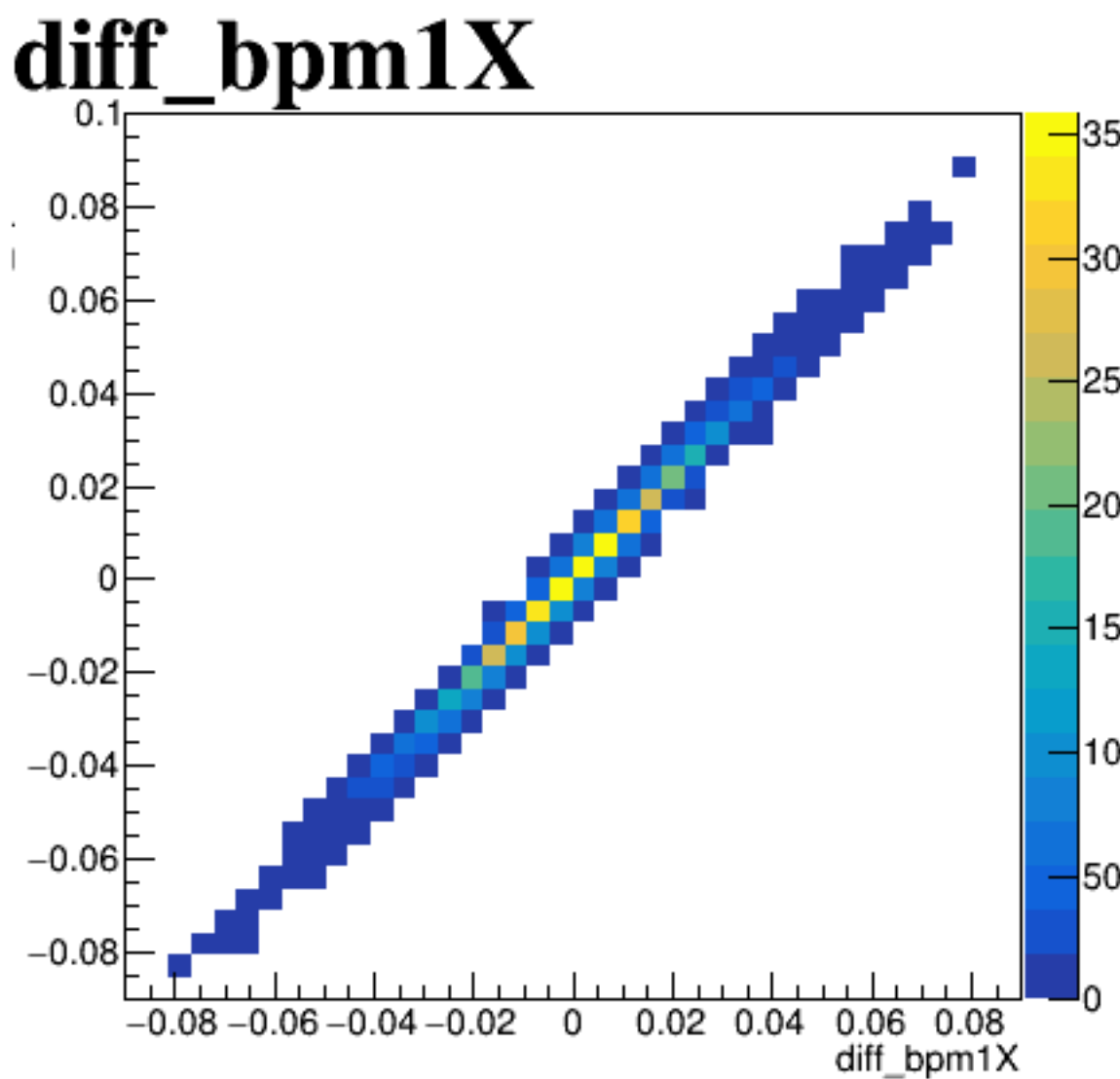
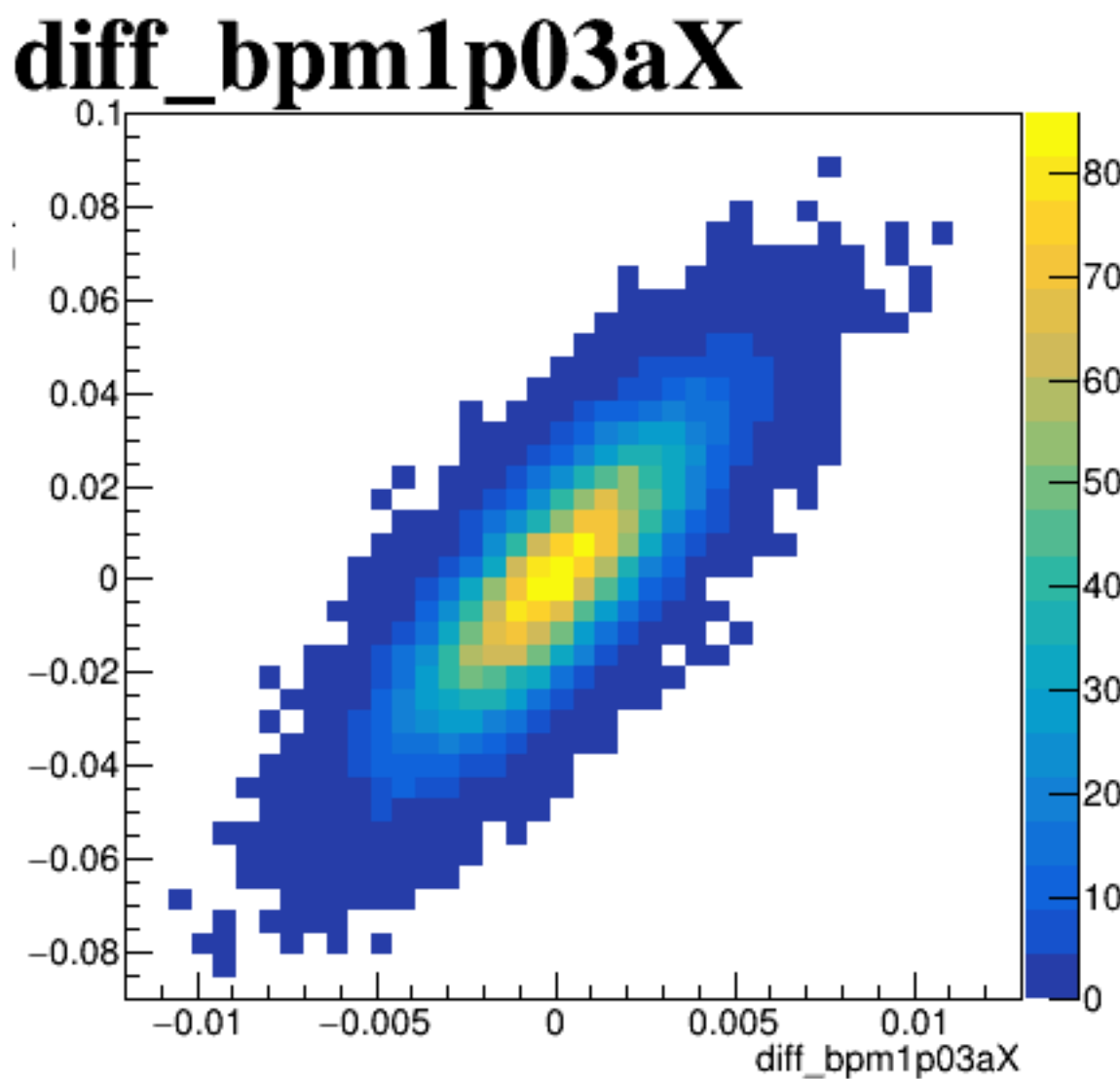
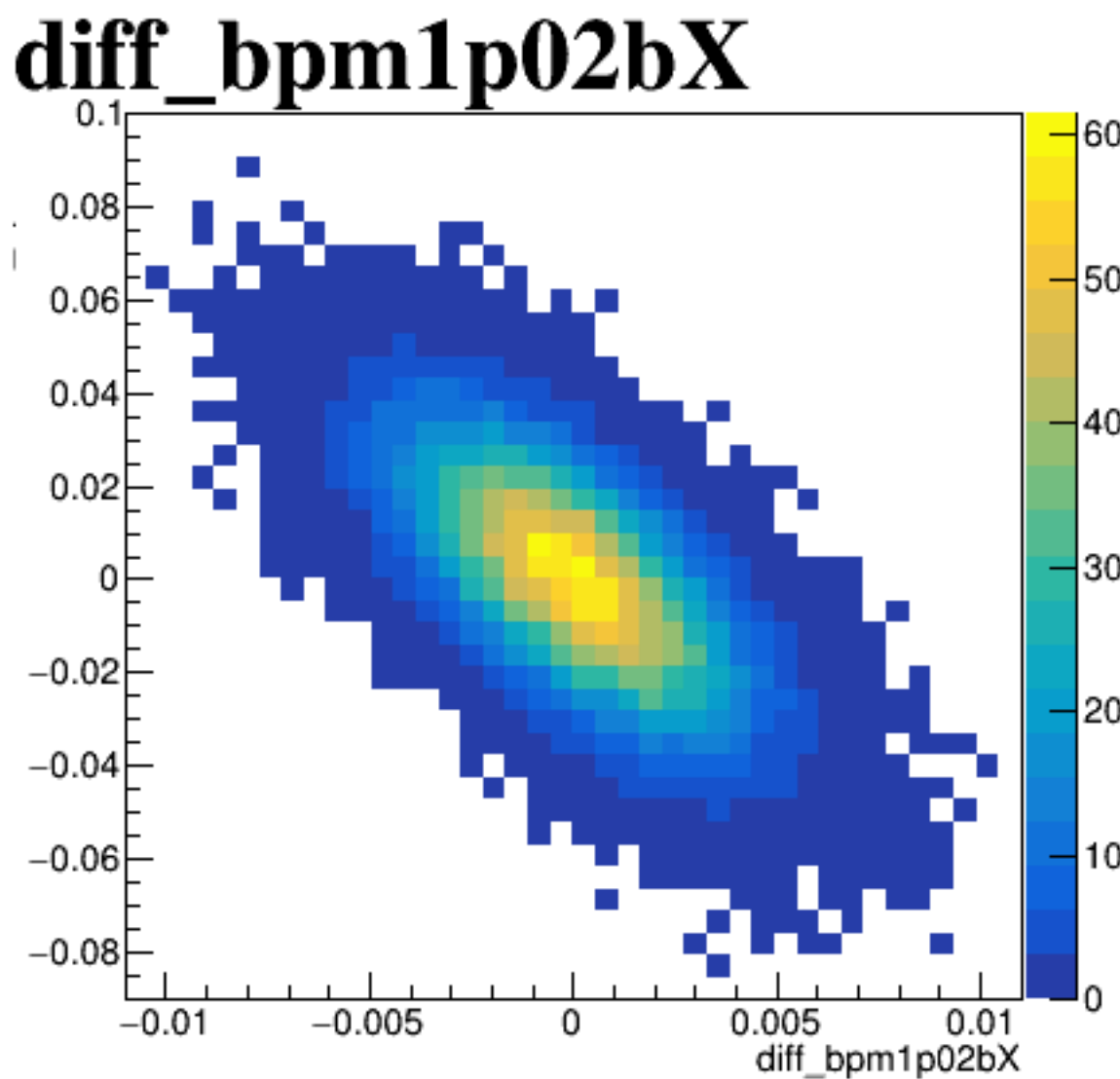
diff\_bpm4aX



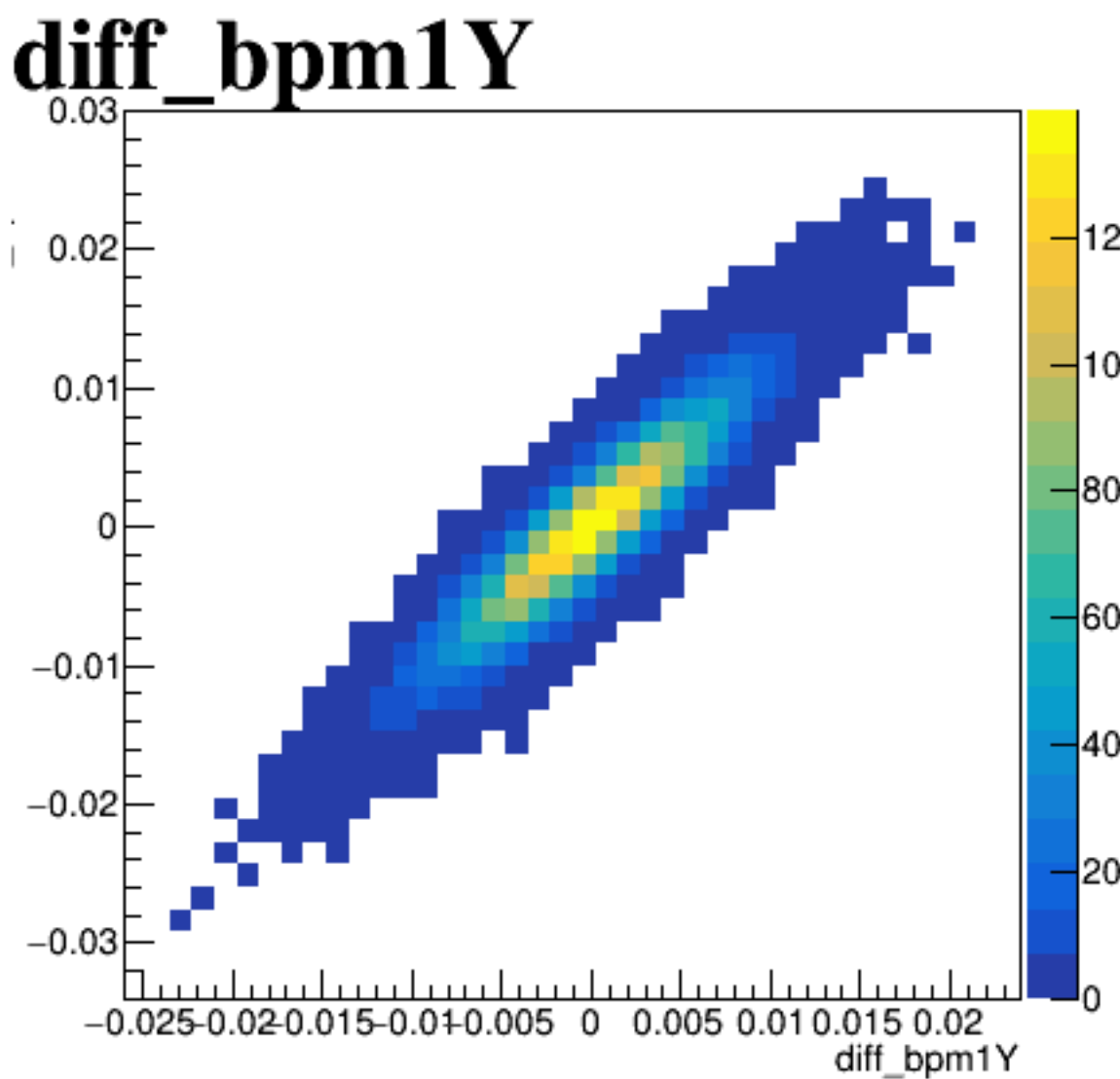
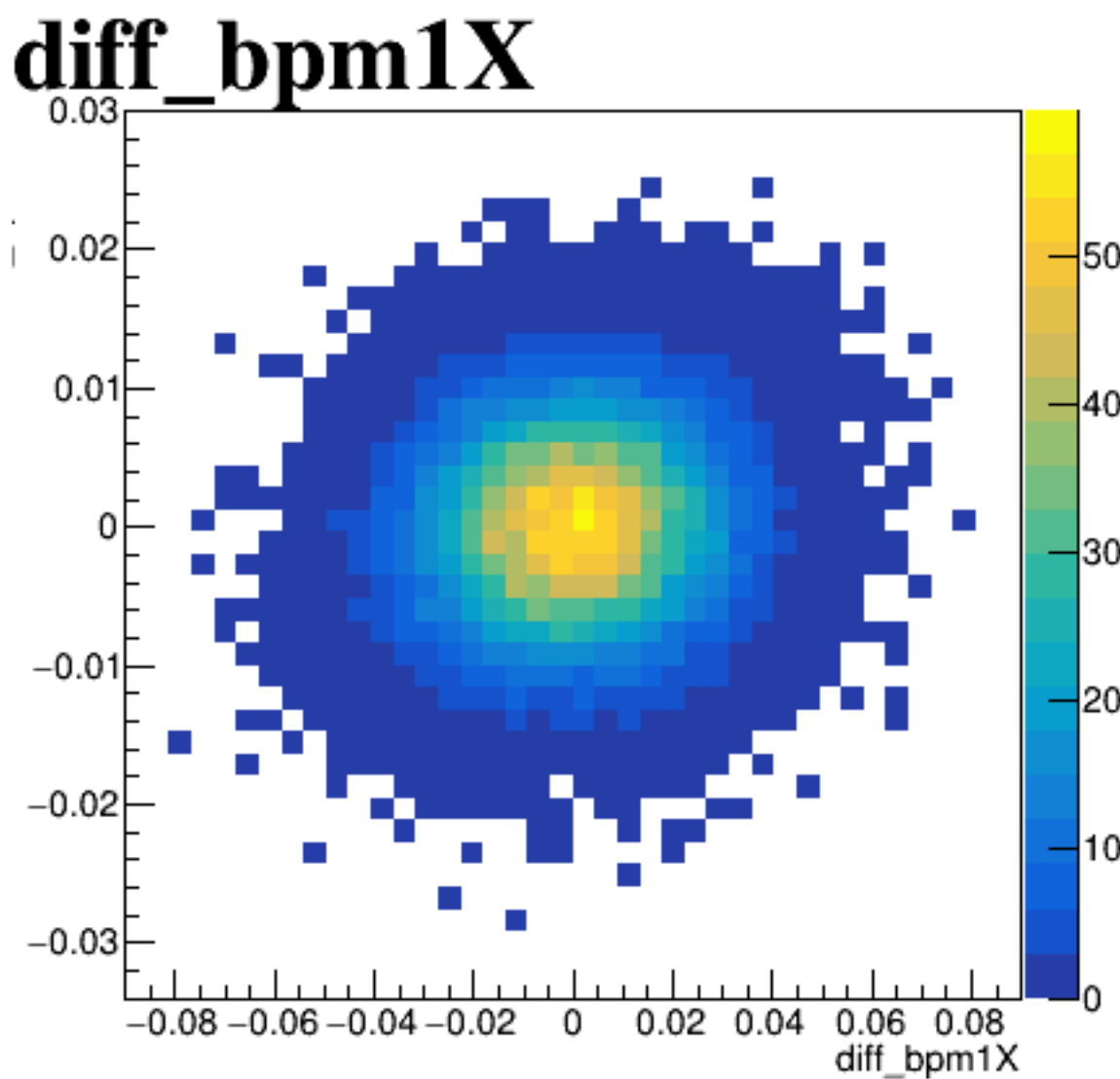
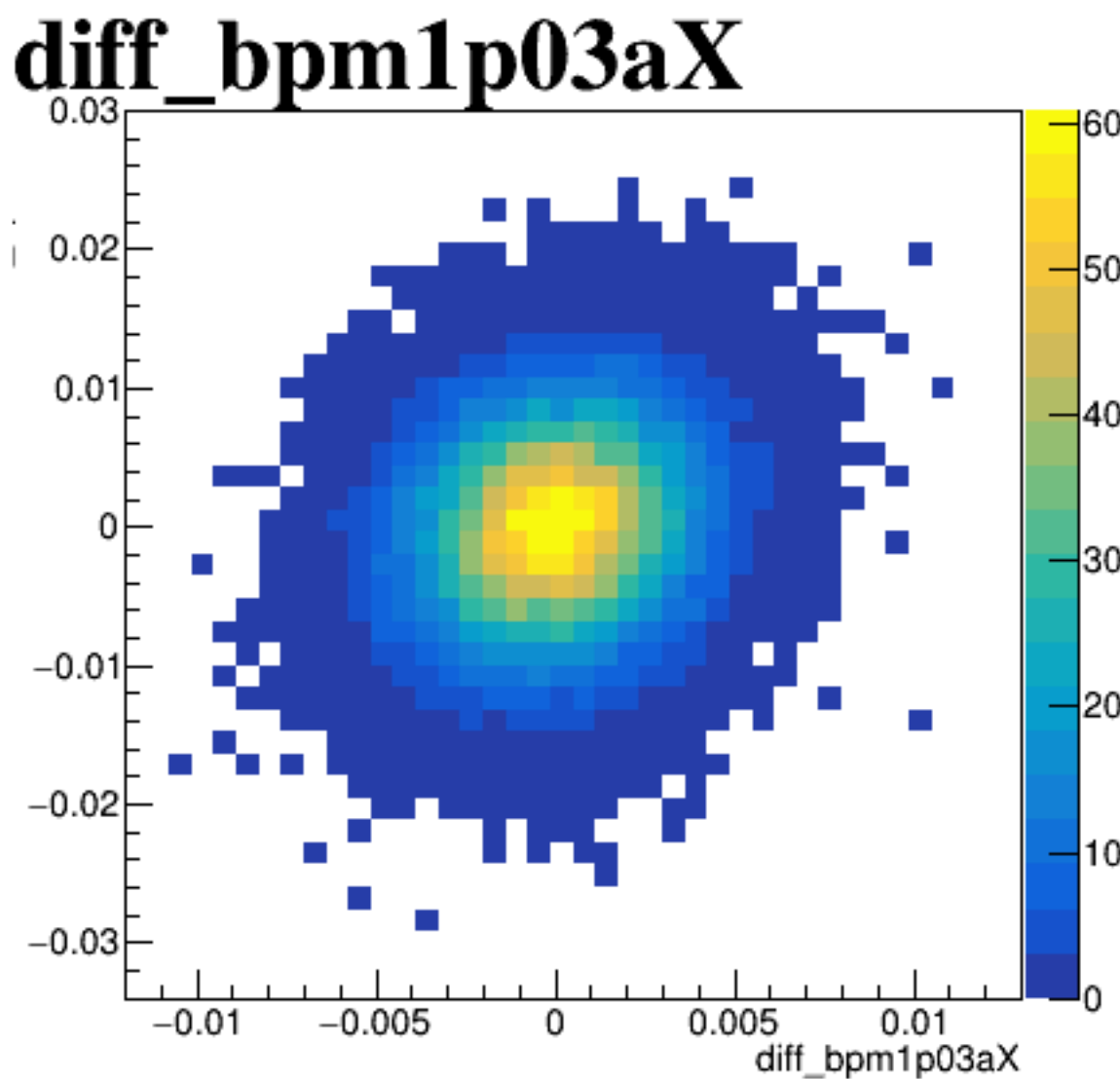
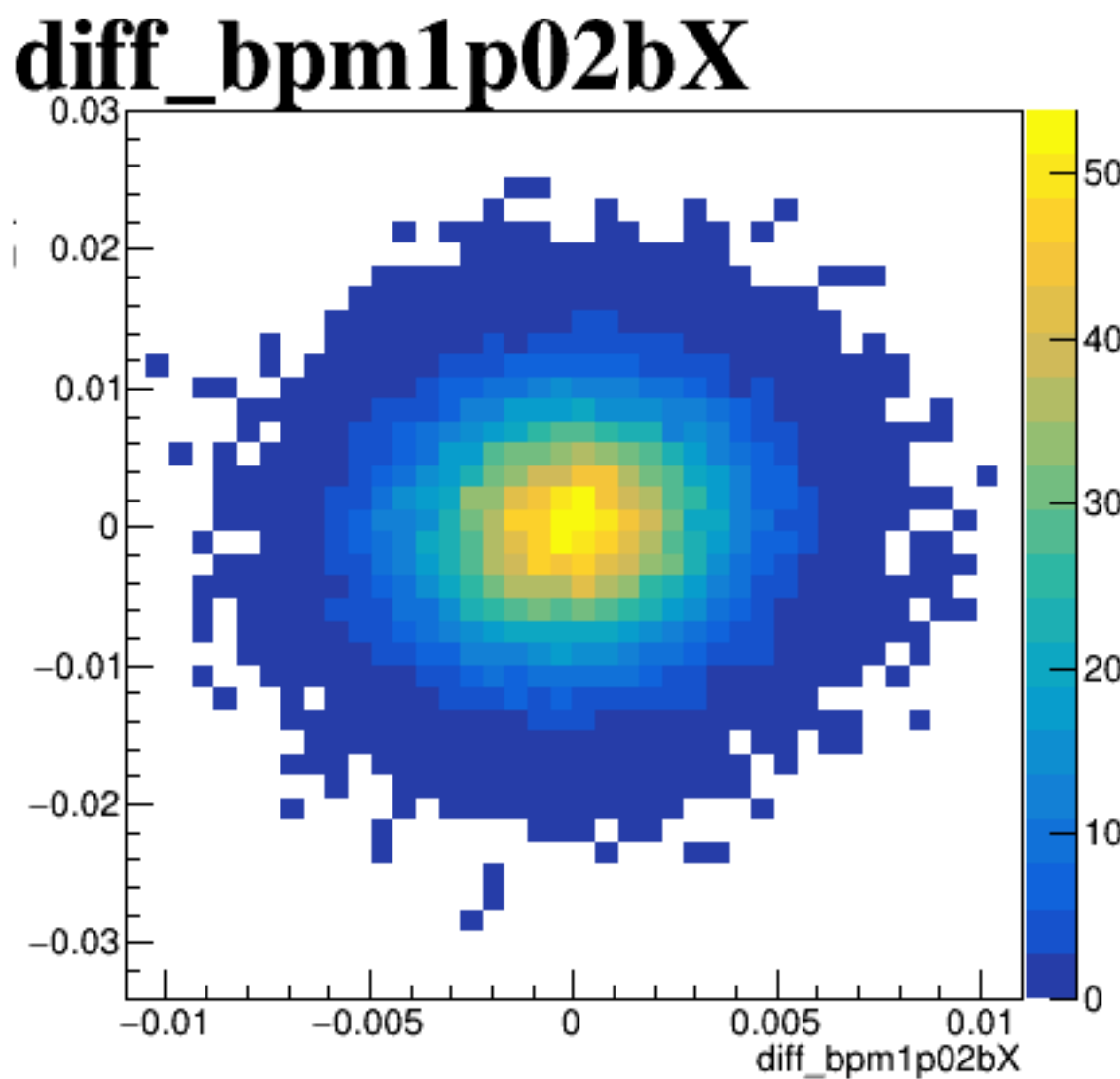
diff\_bpm4aY



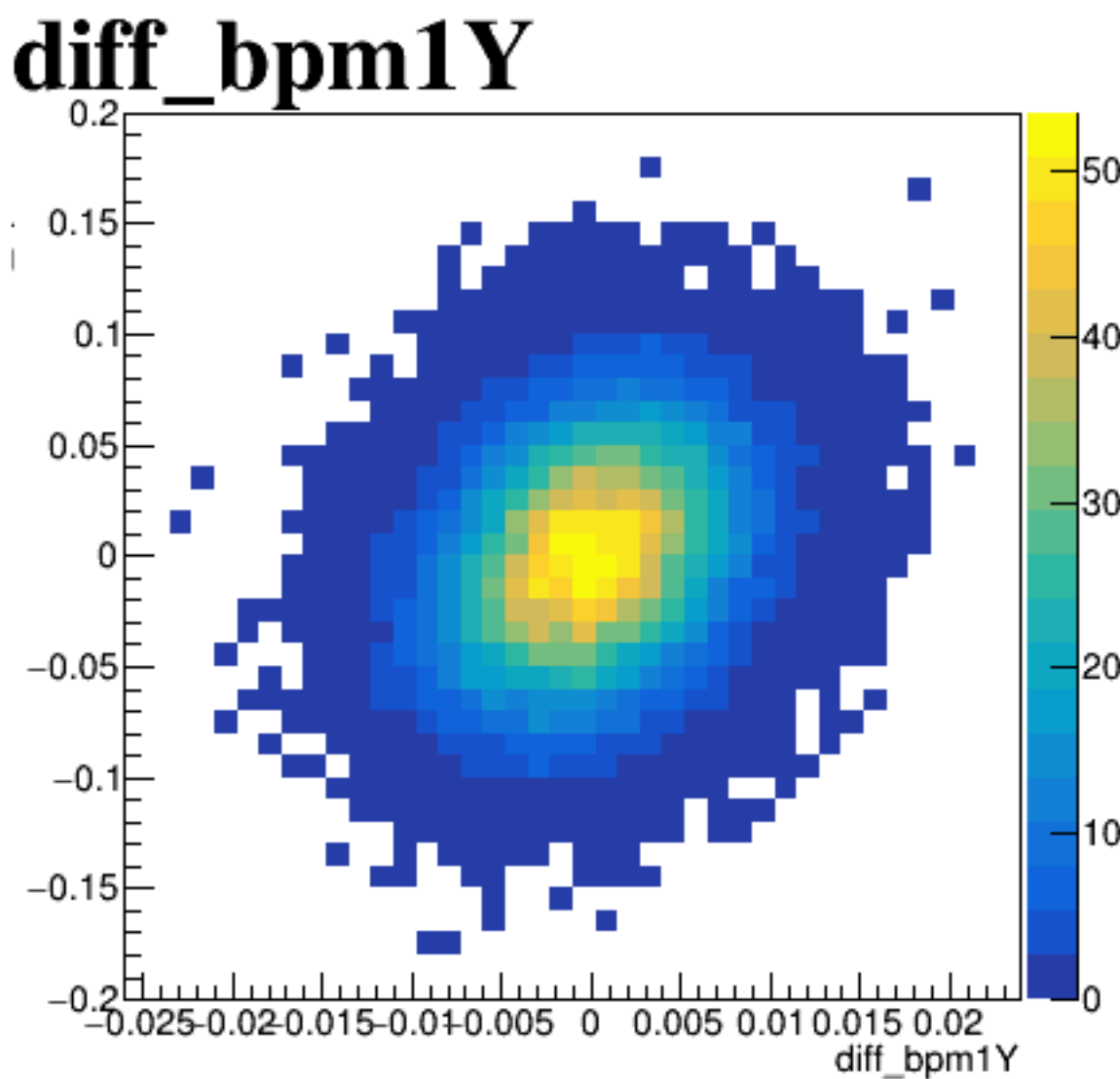
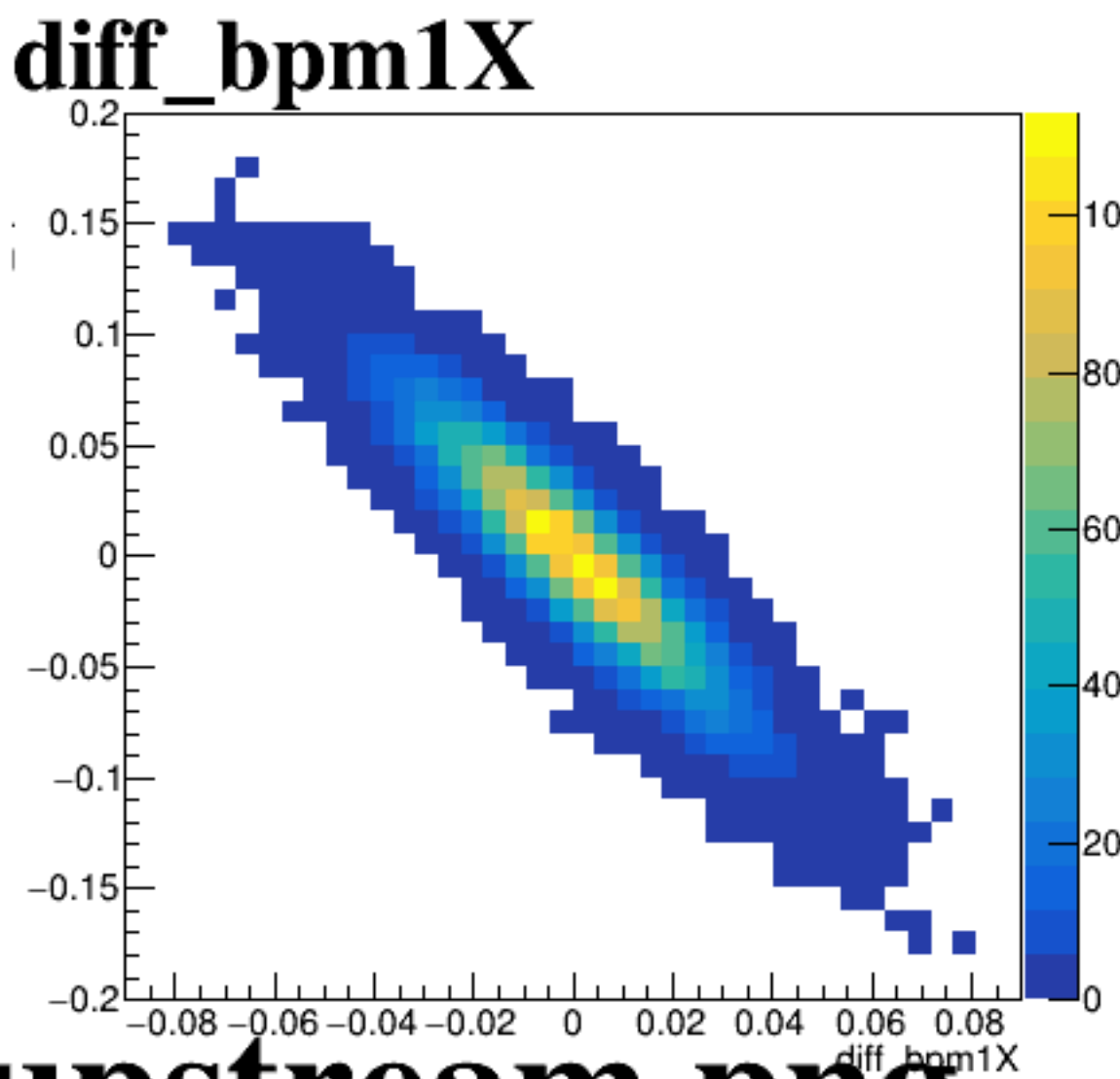
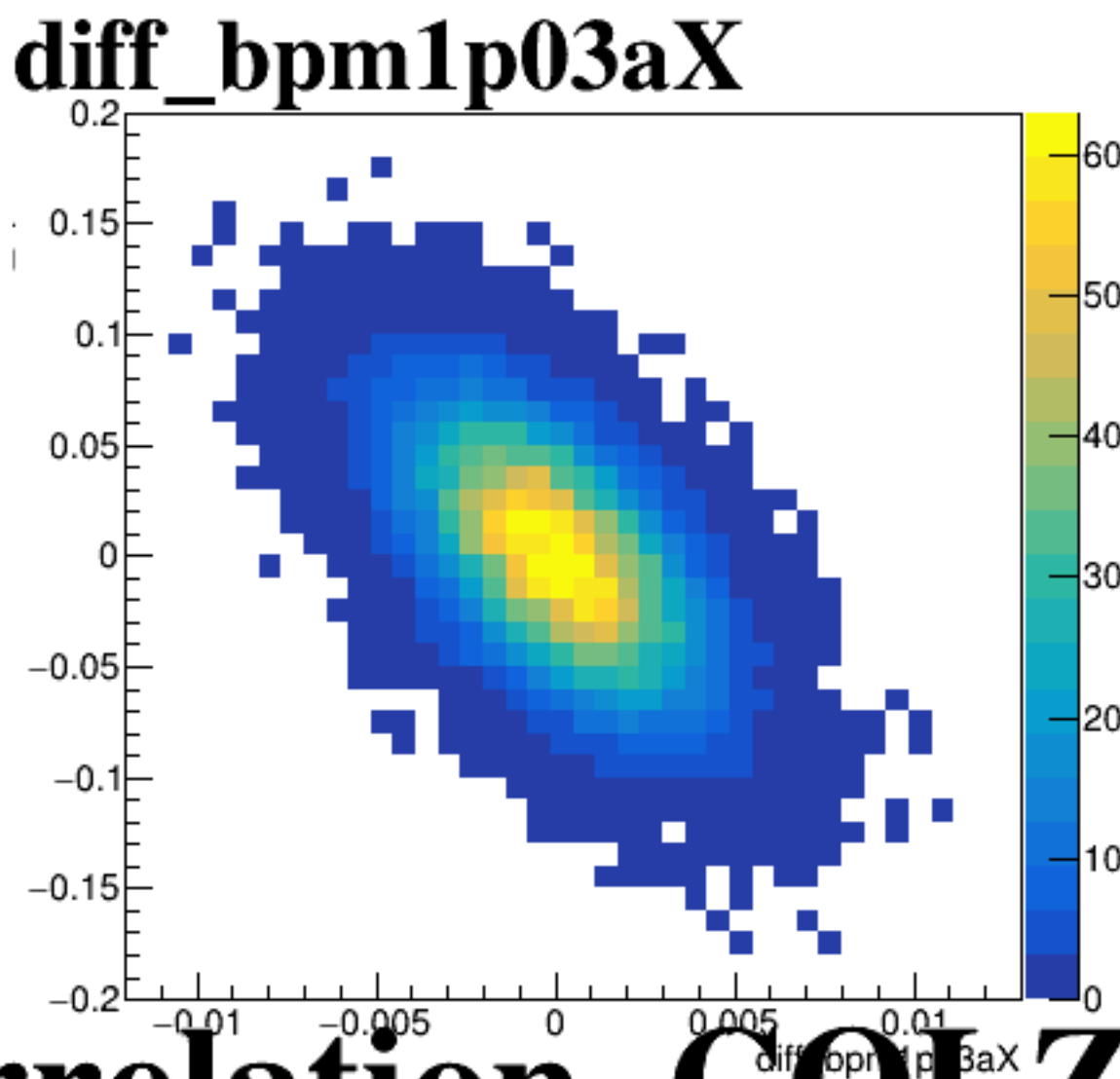
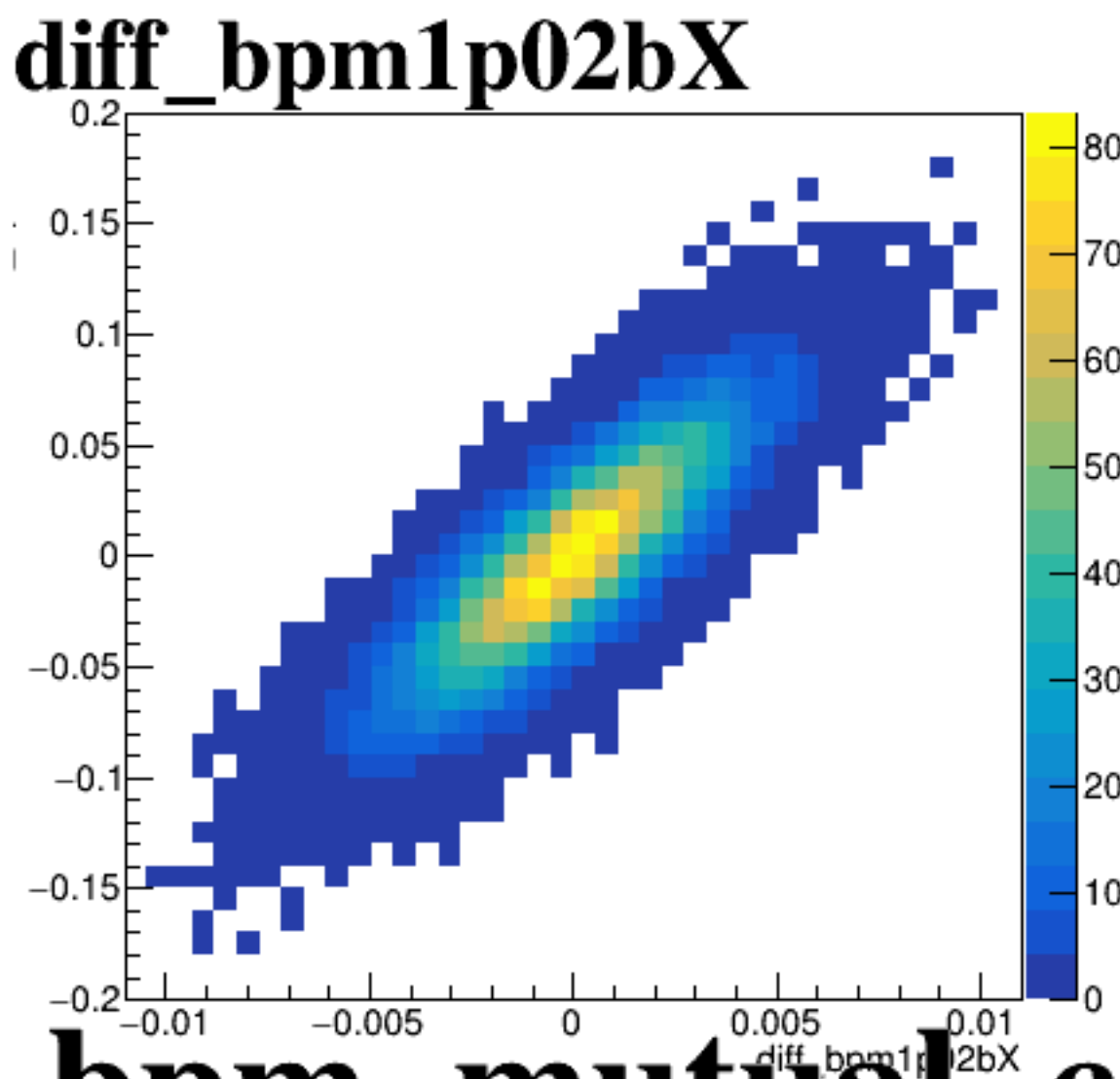
diff\_bpm4eX



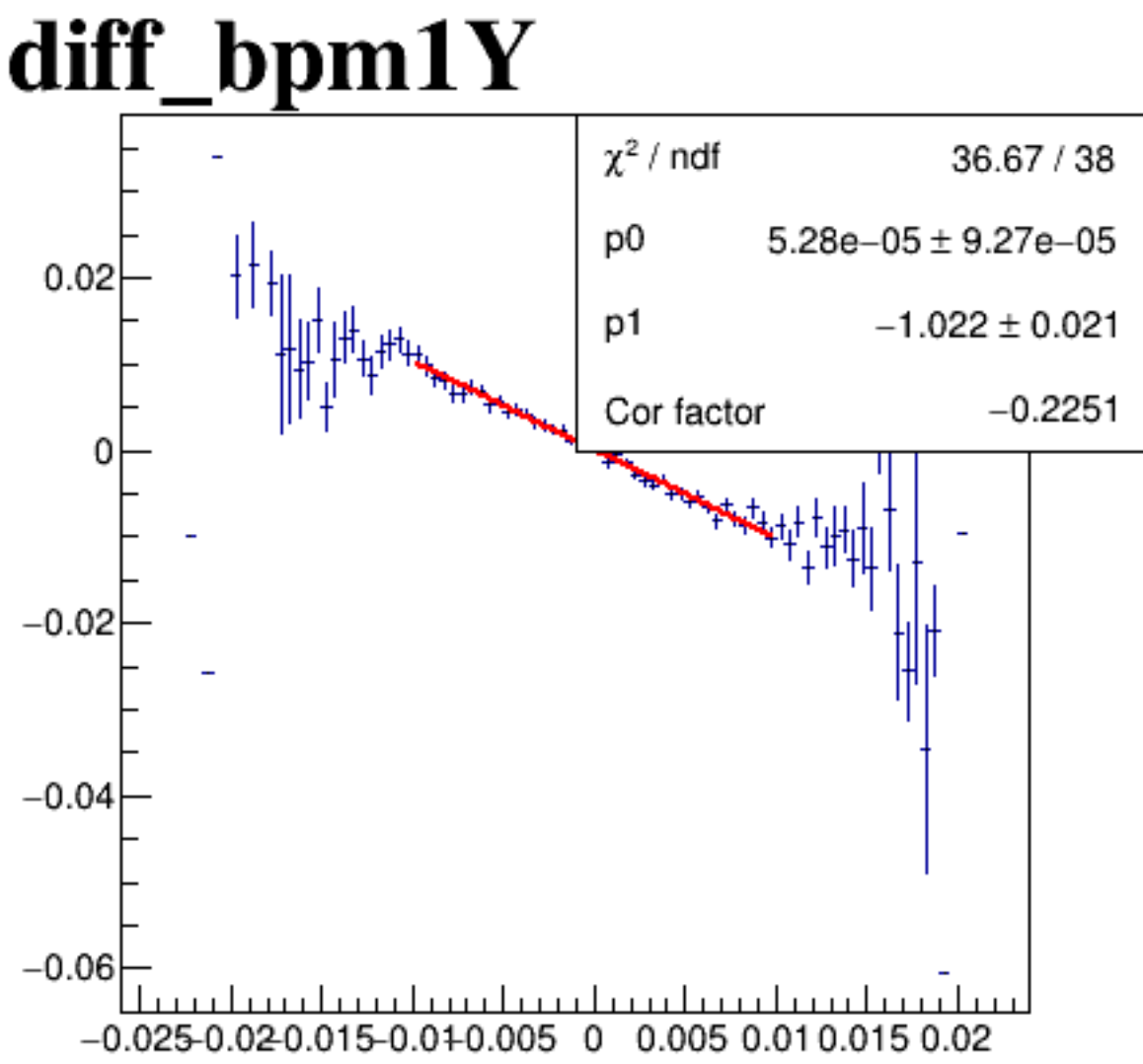
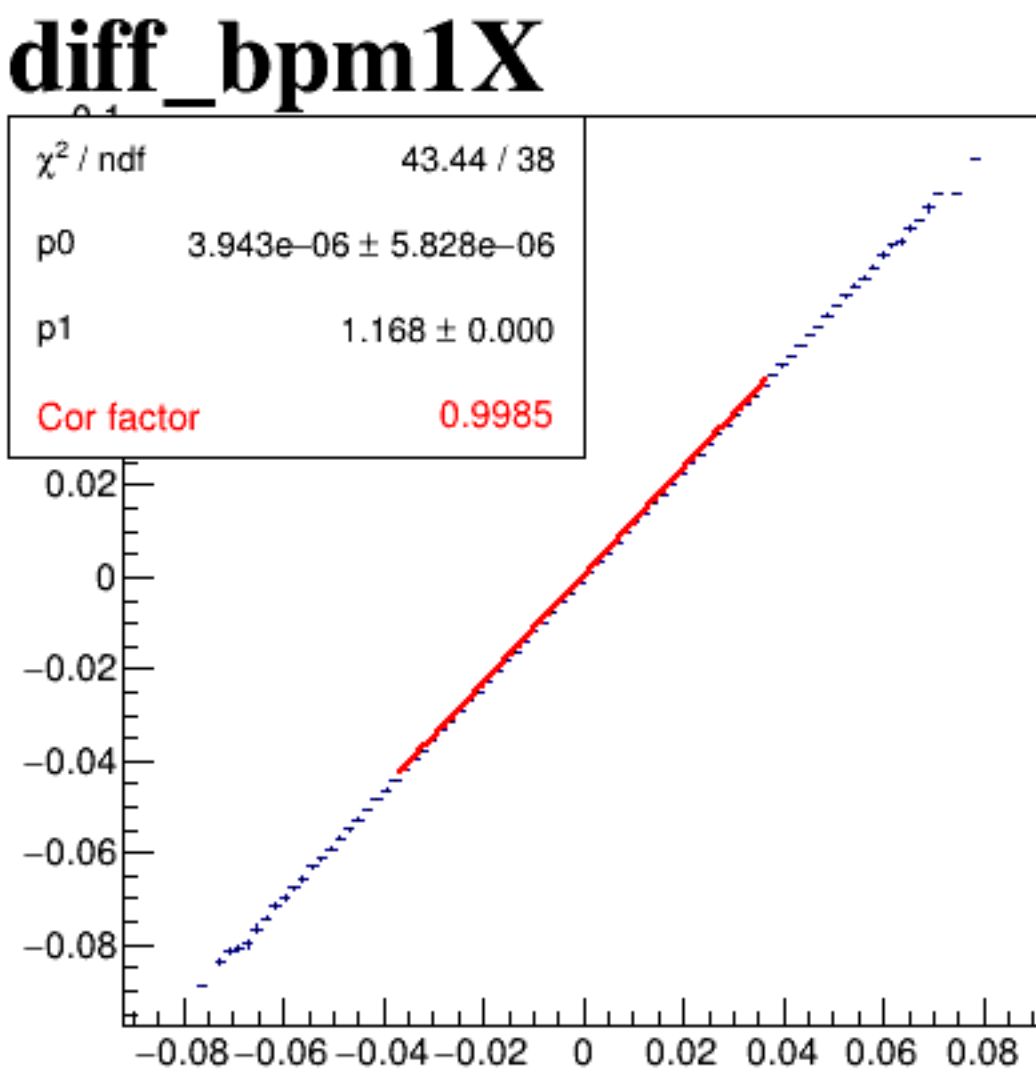
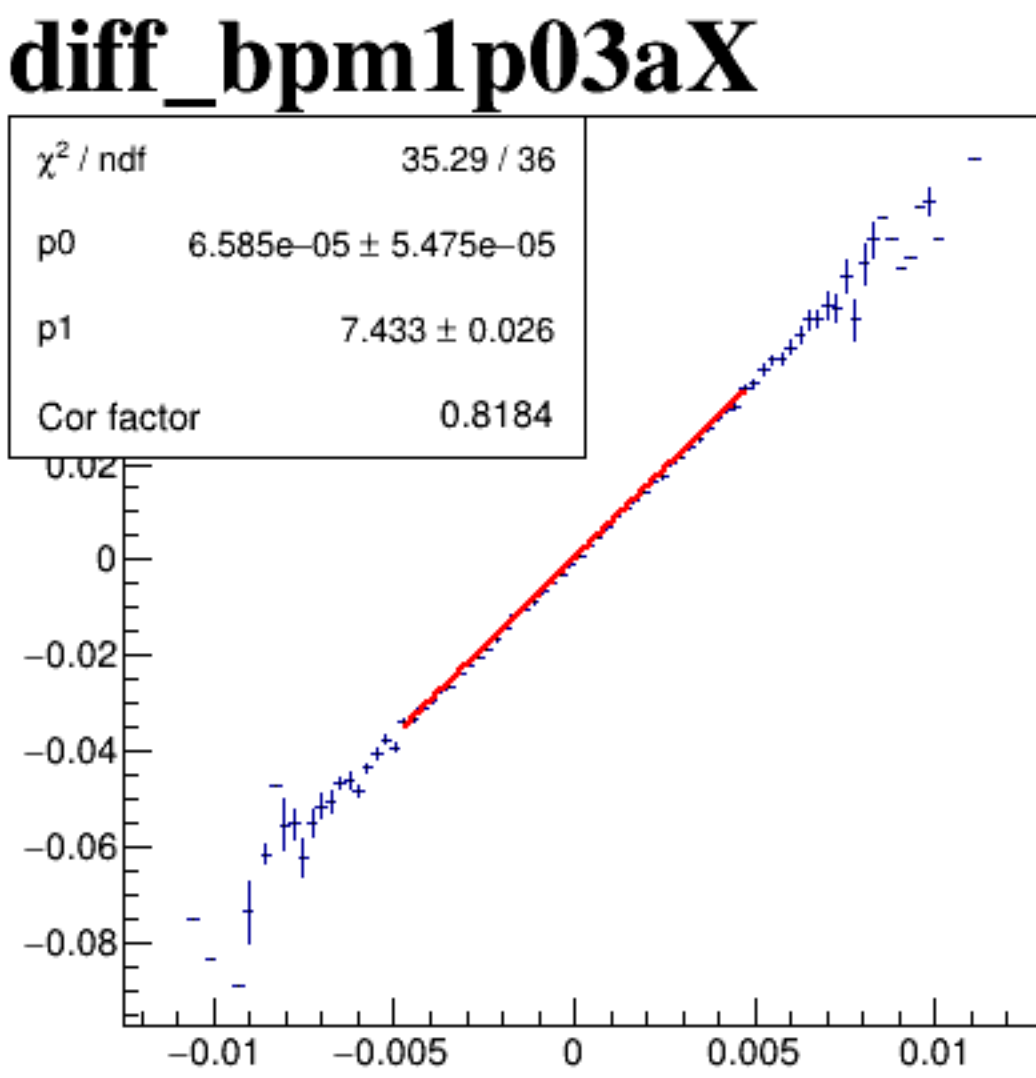
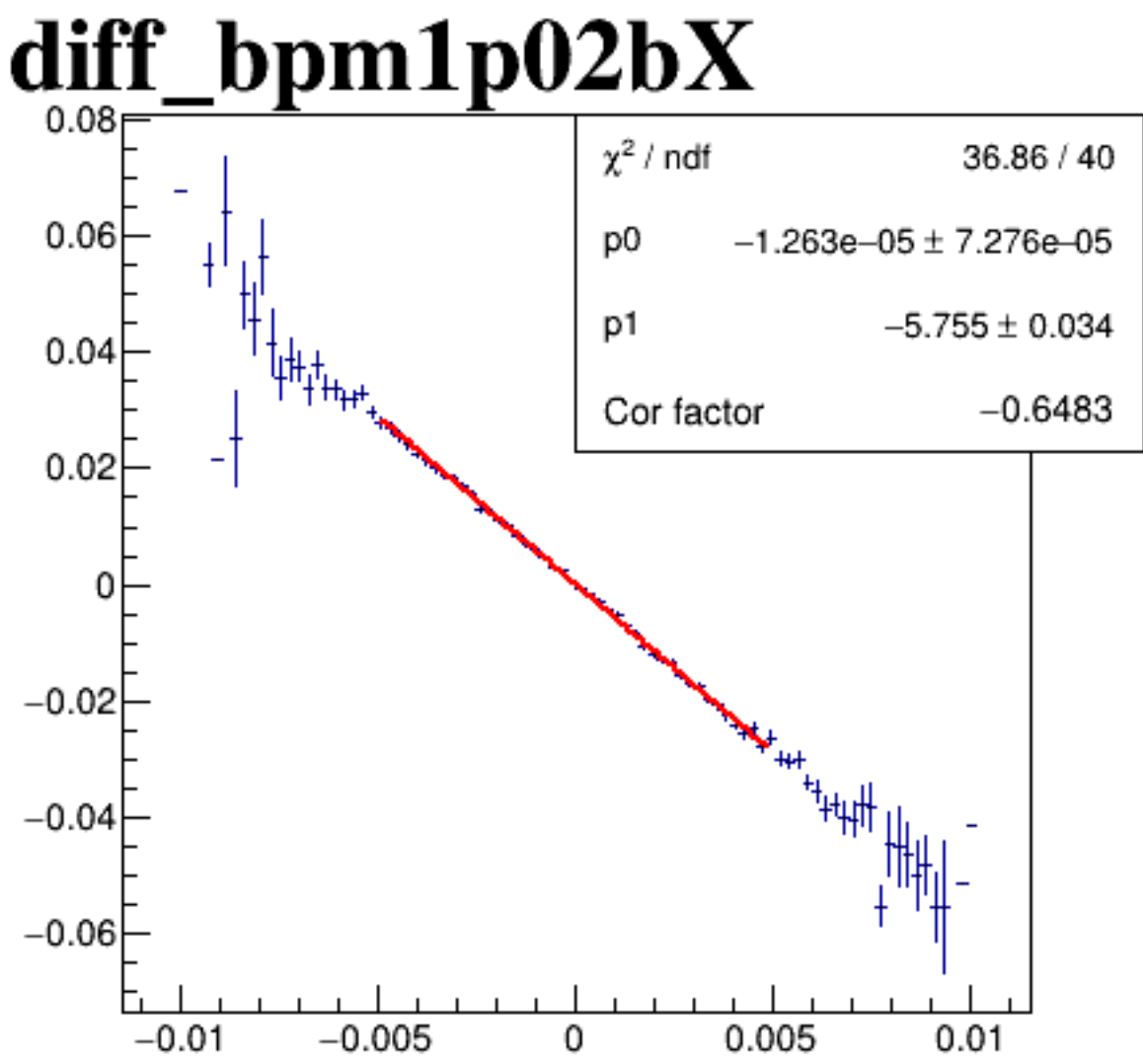
diff\_bpm4eY



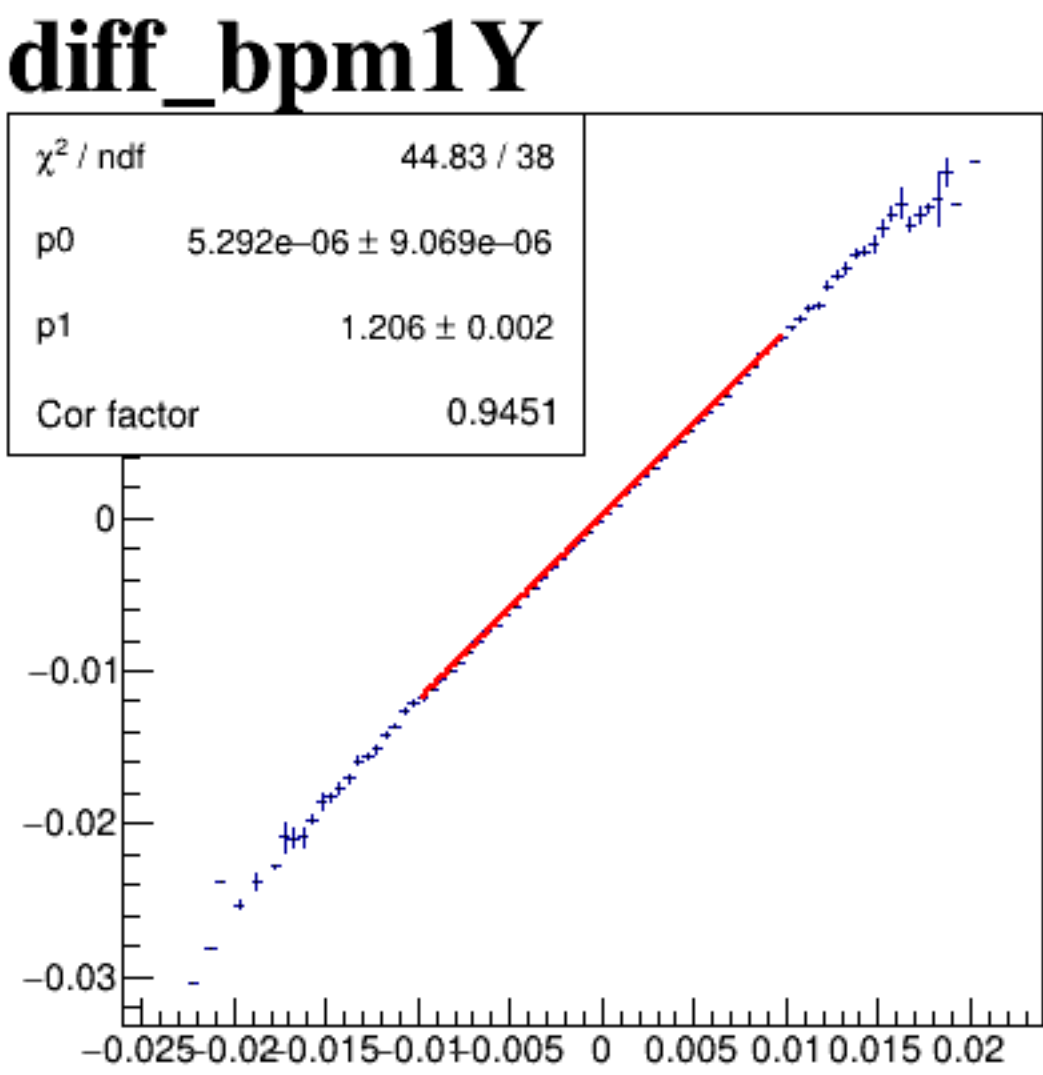
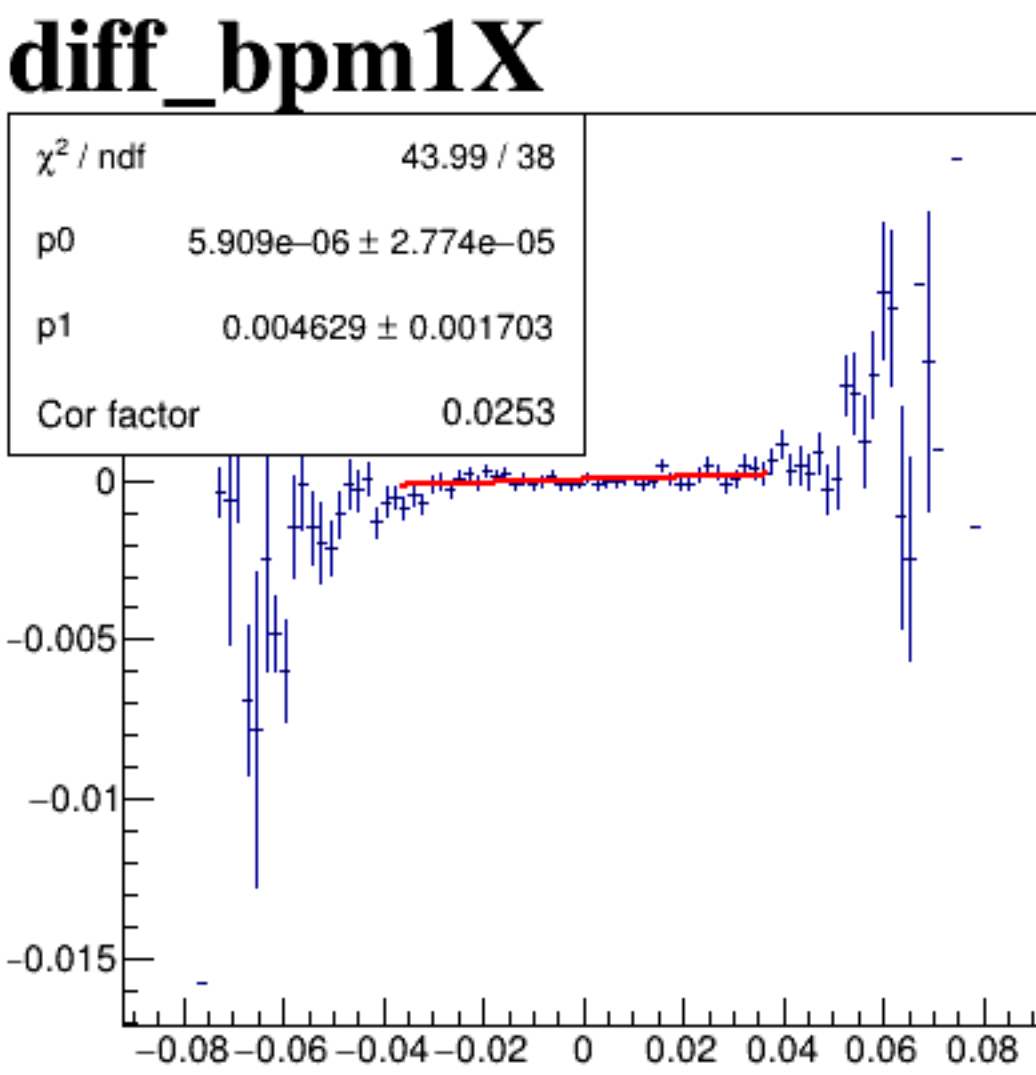
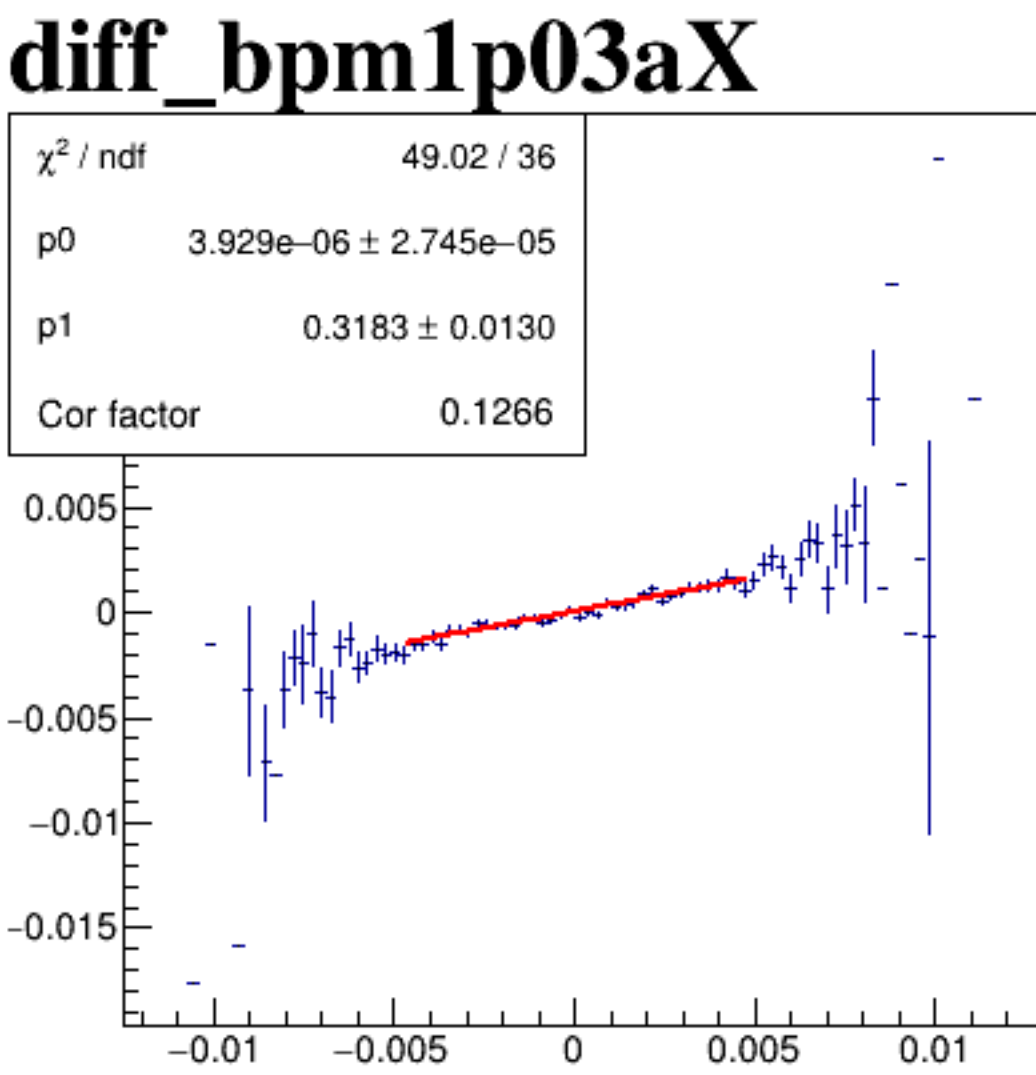
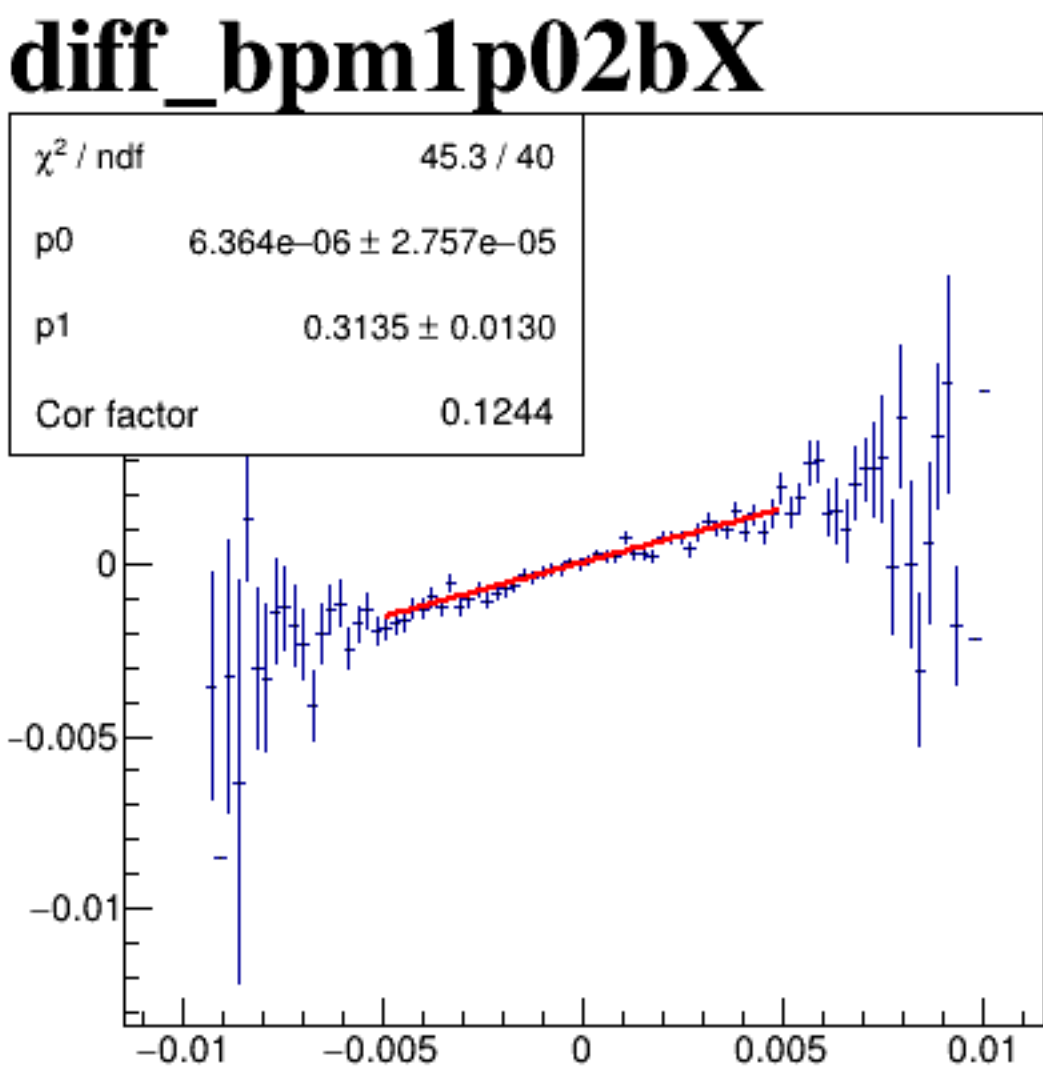
diff\_bpm12X



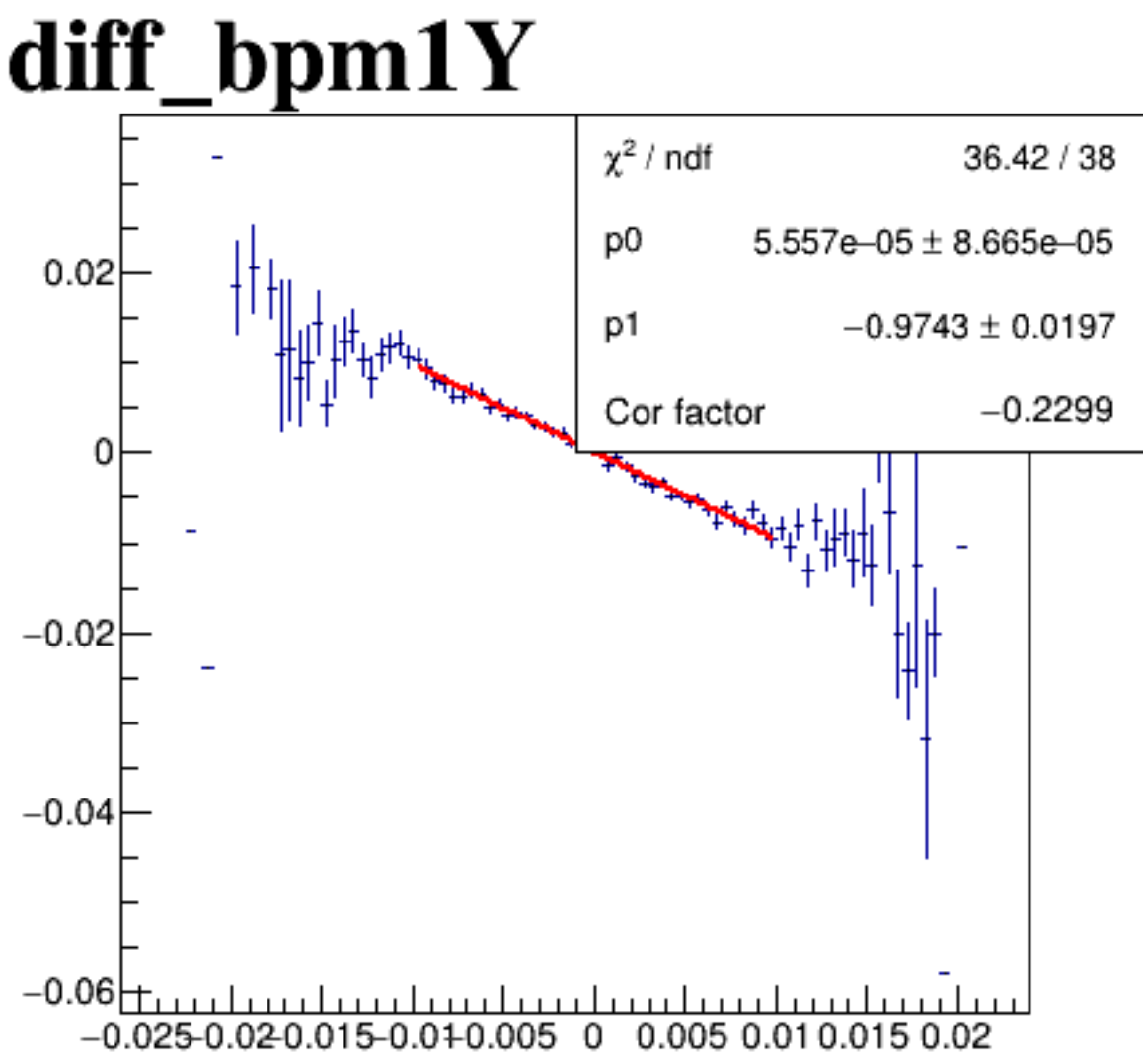
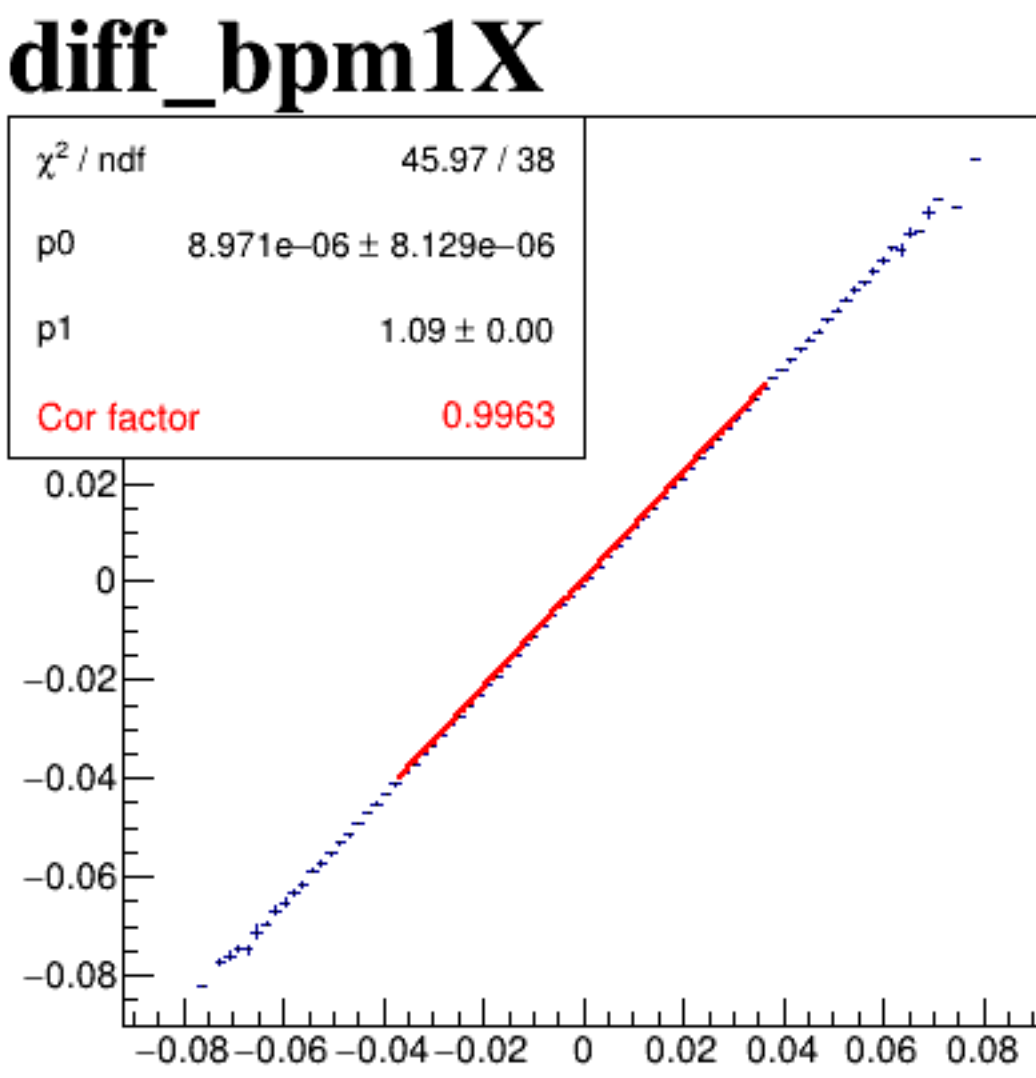
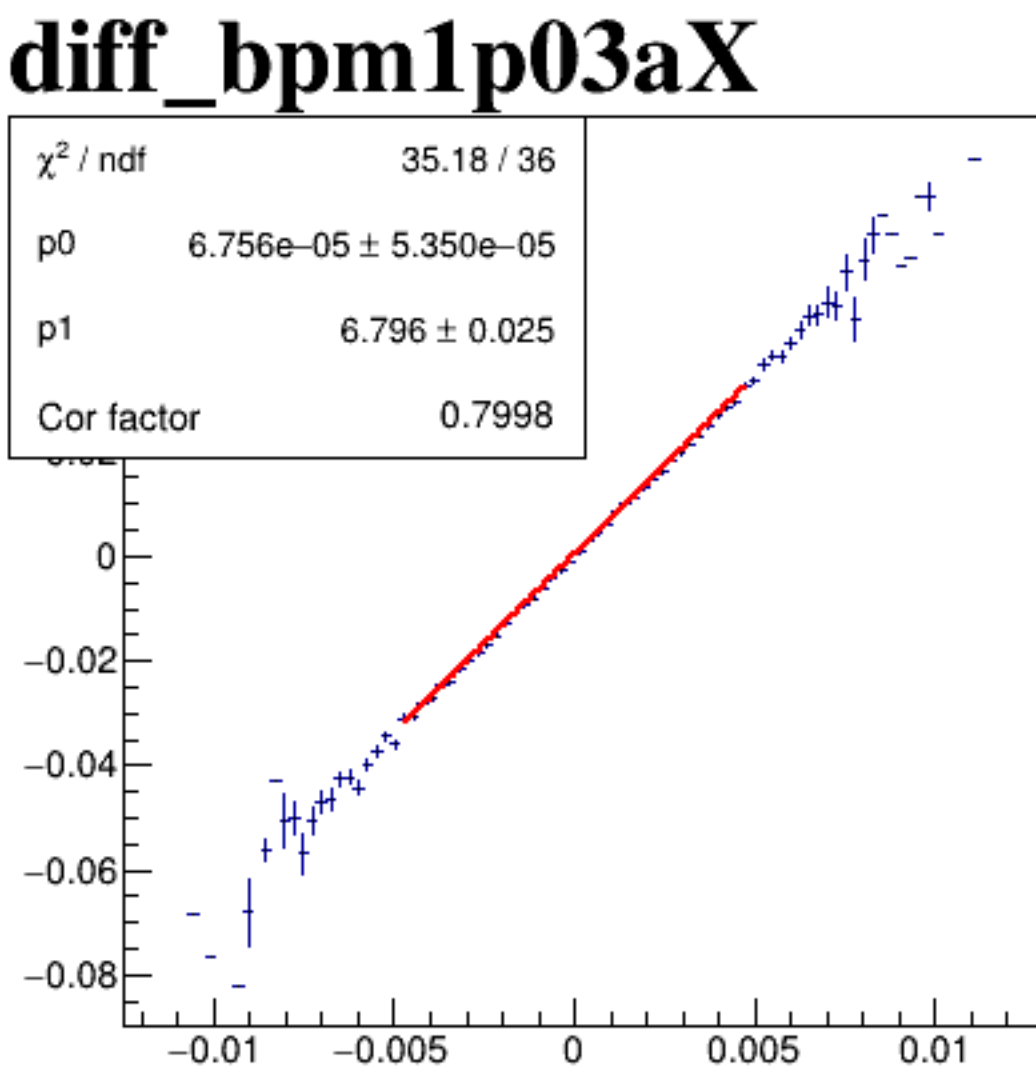
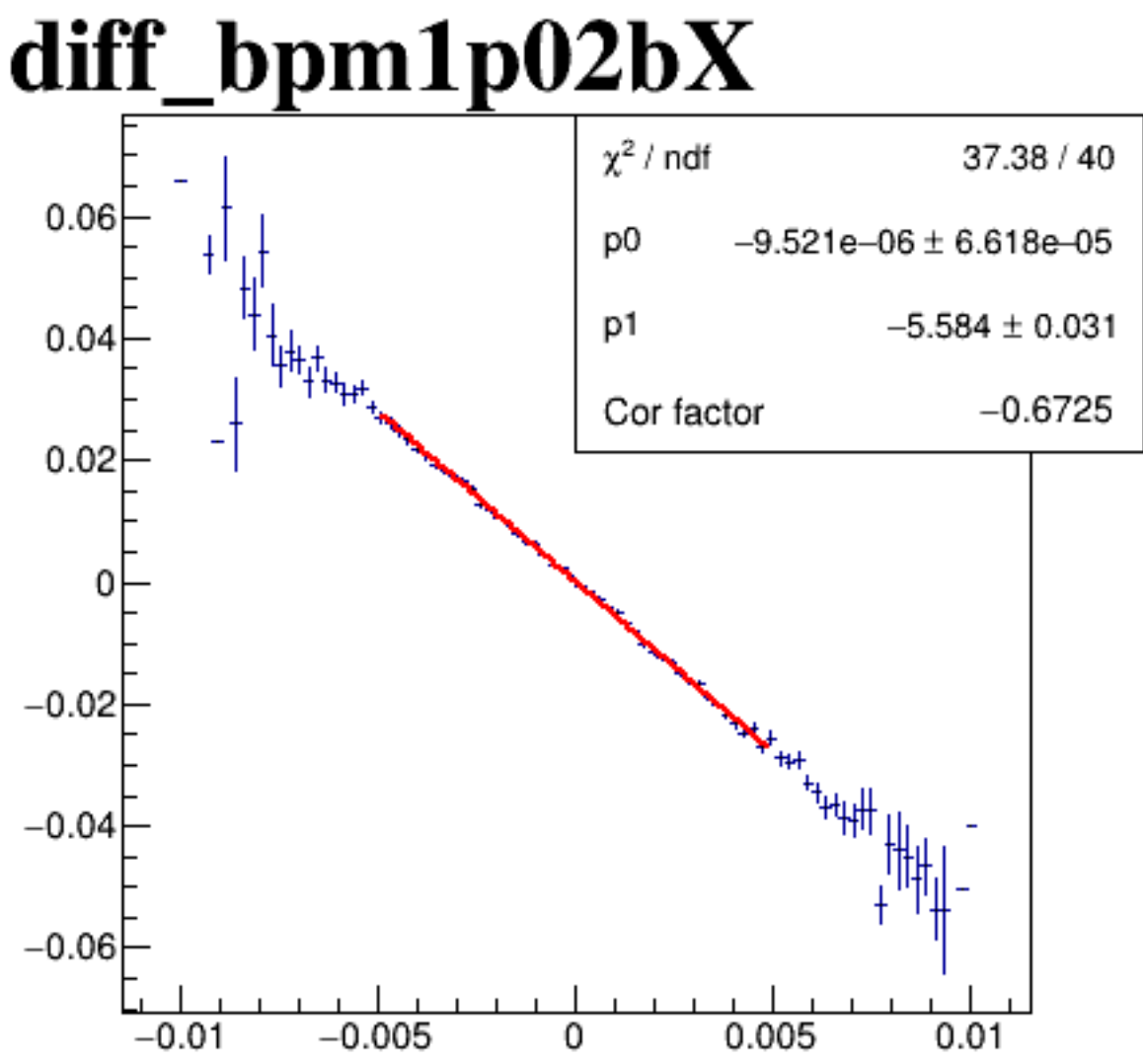
diff\_bpm4aX



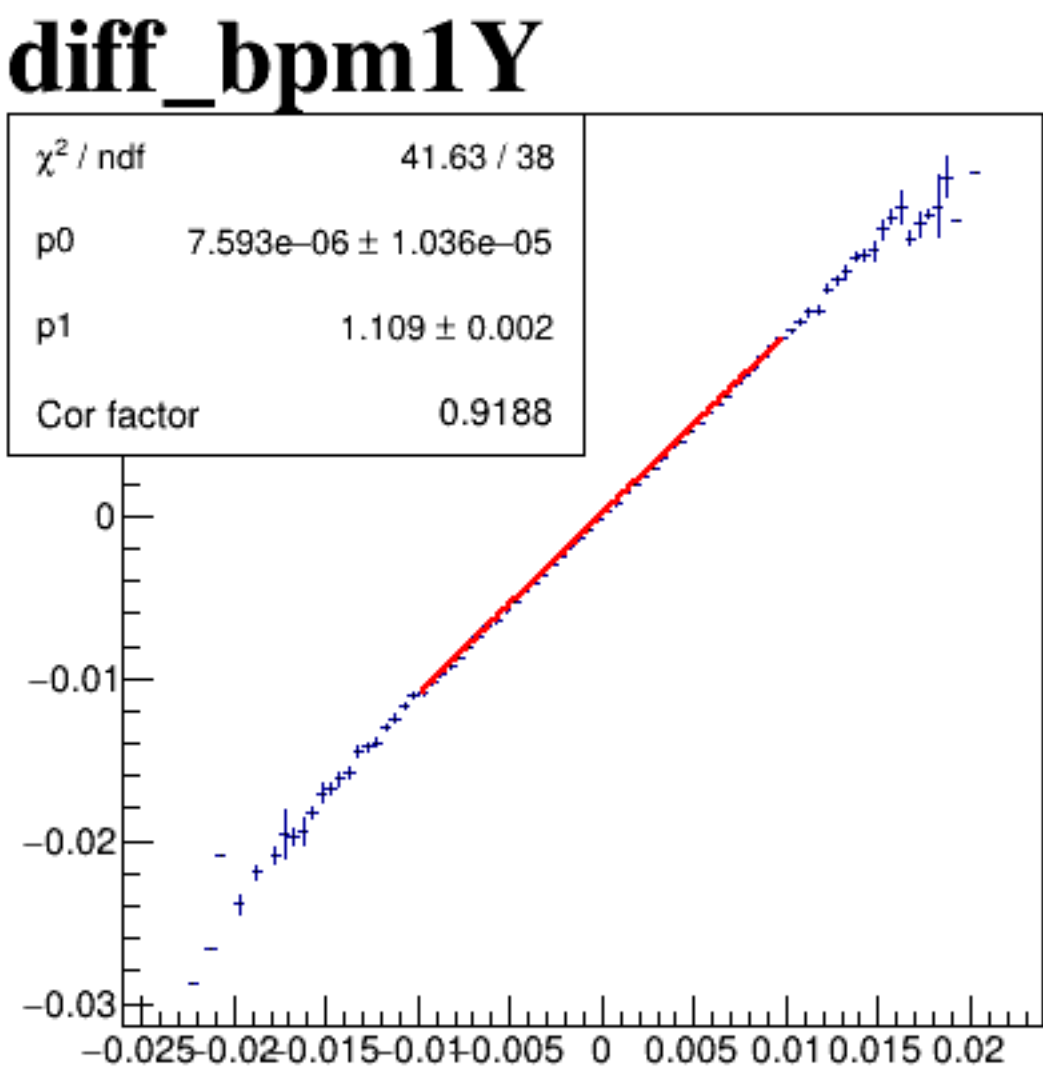
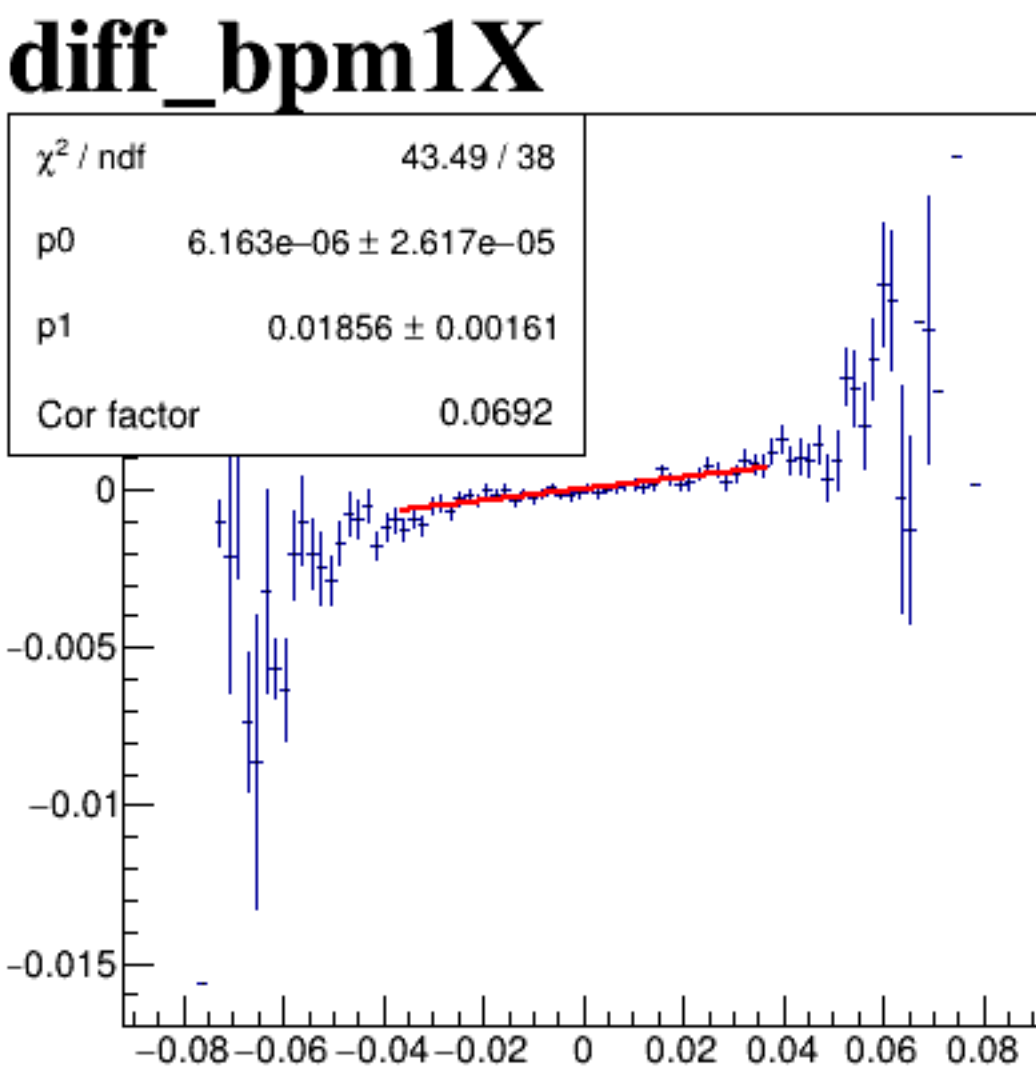
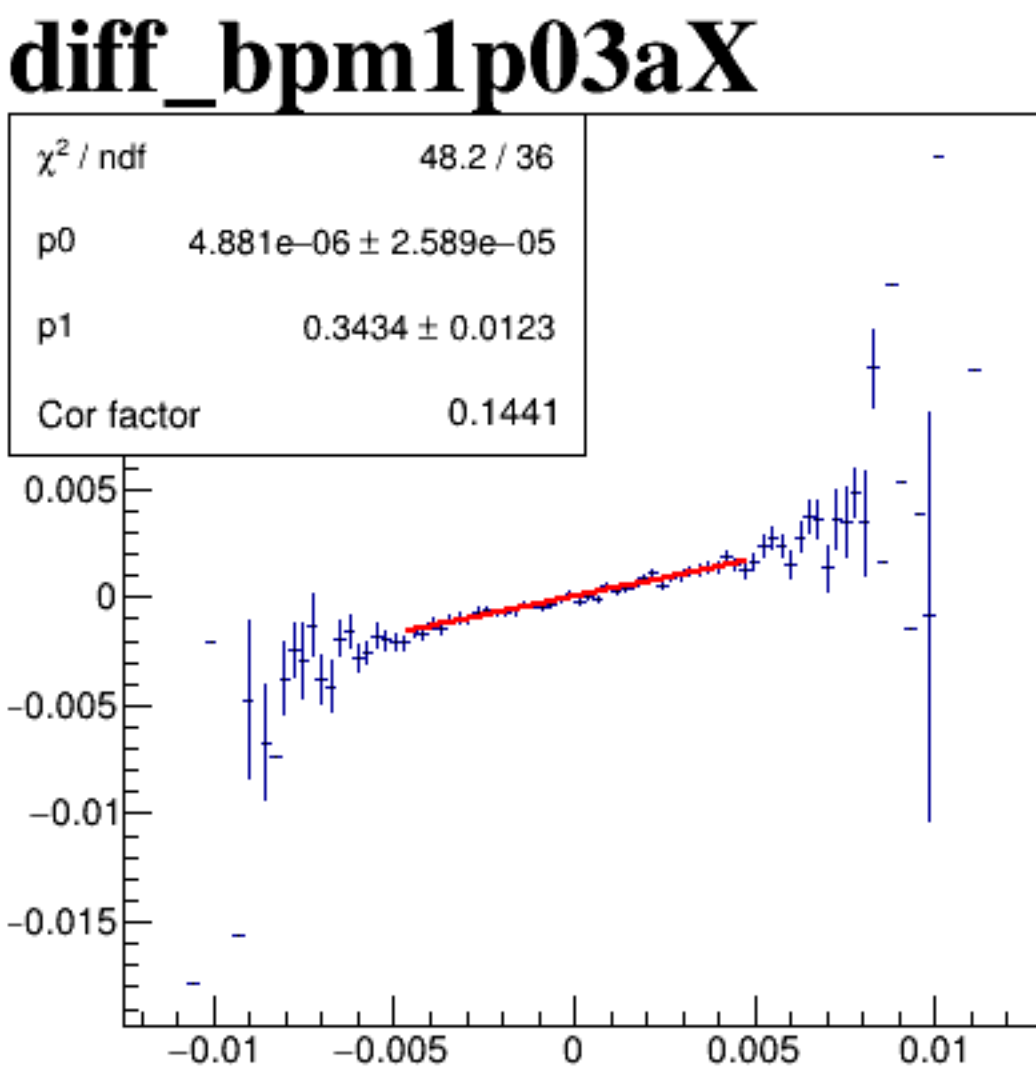
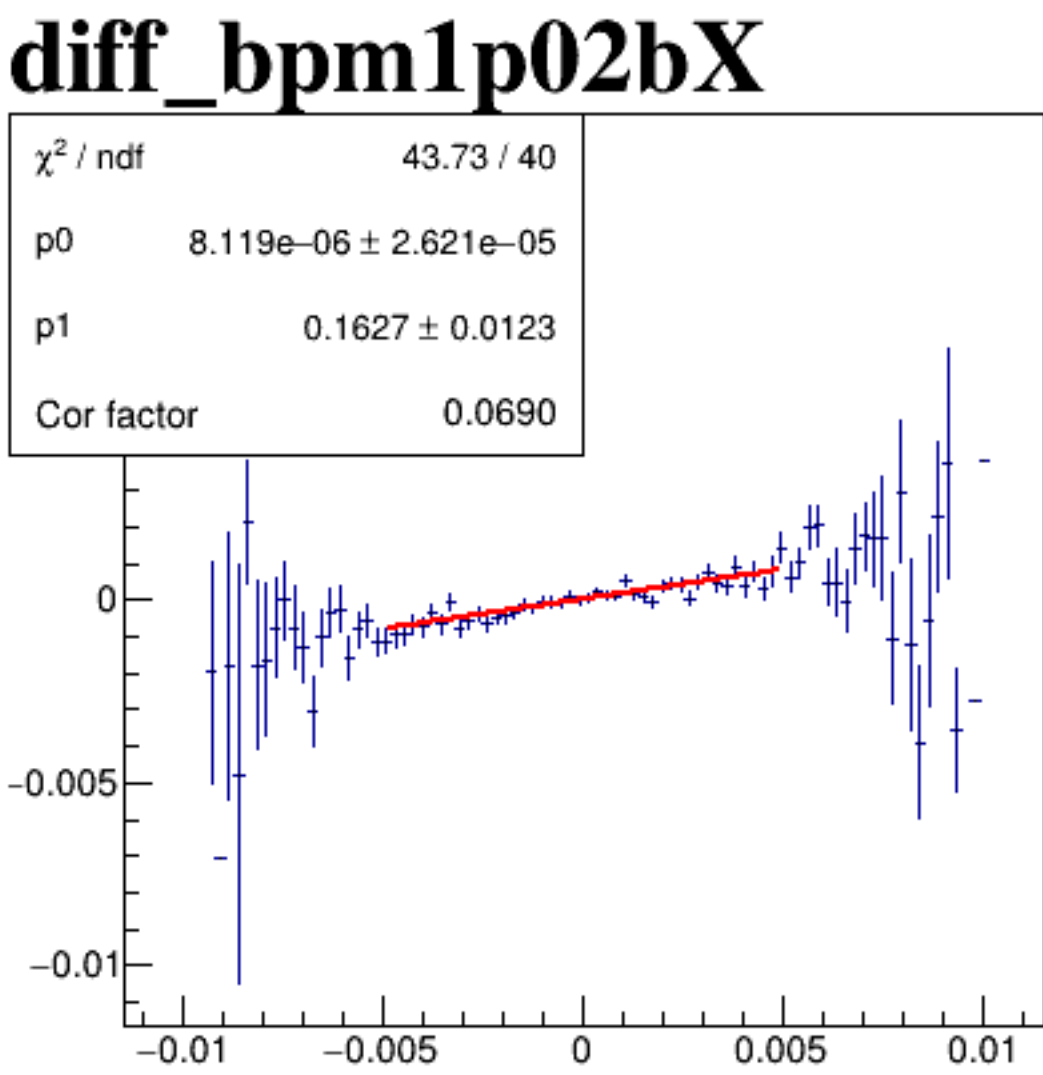
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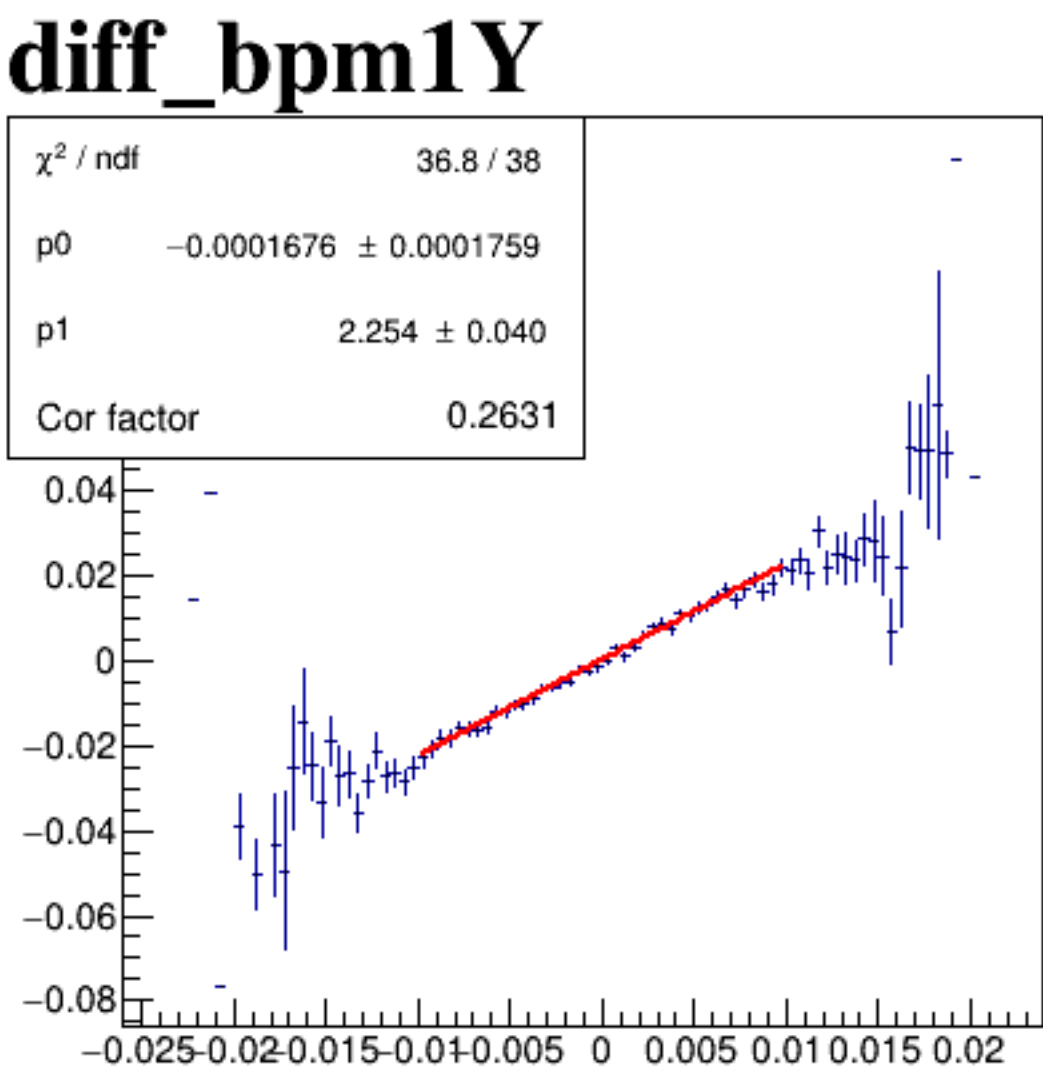
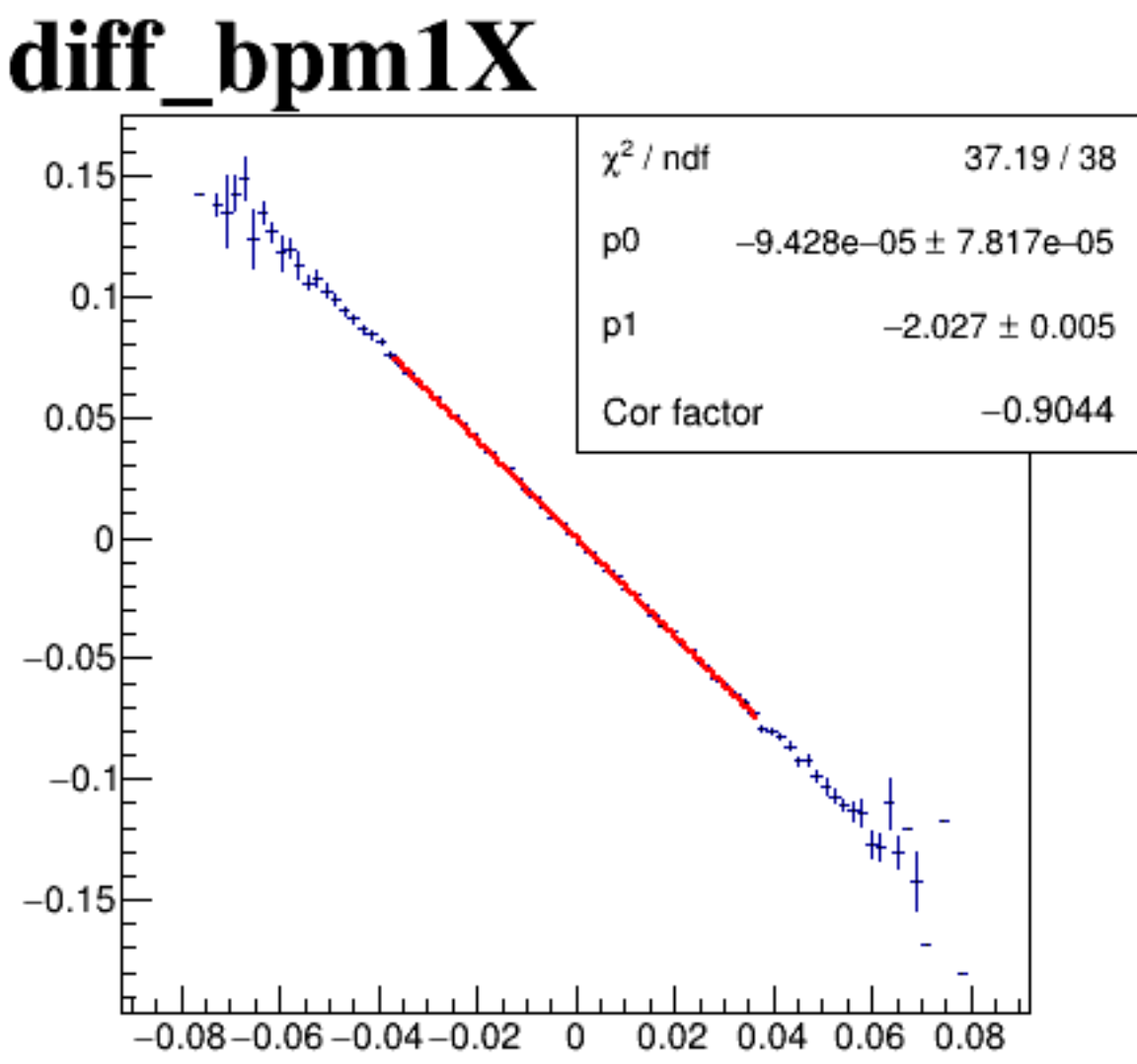
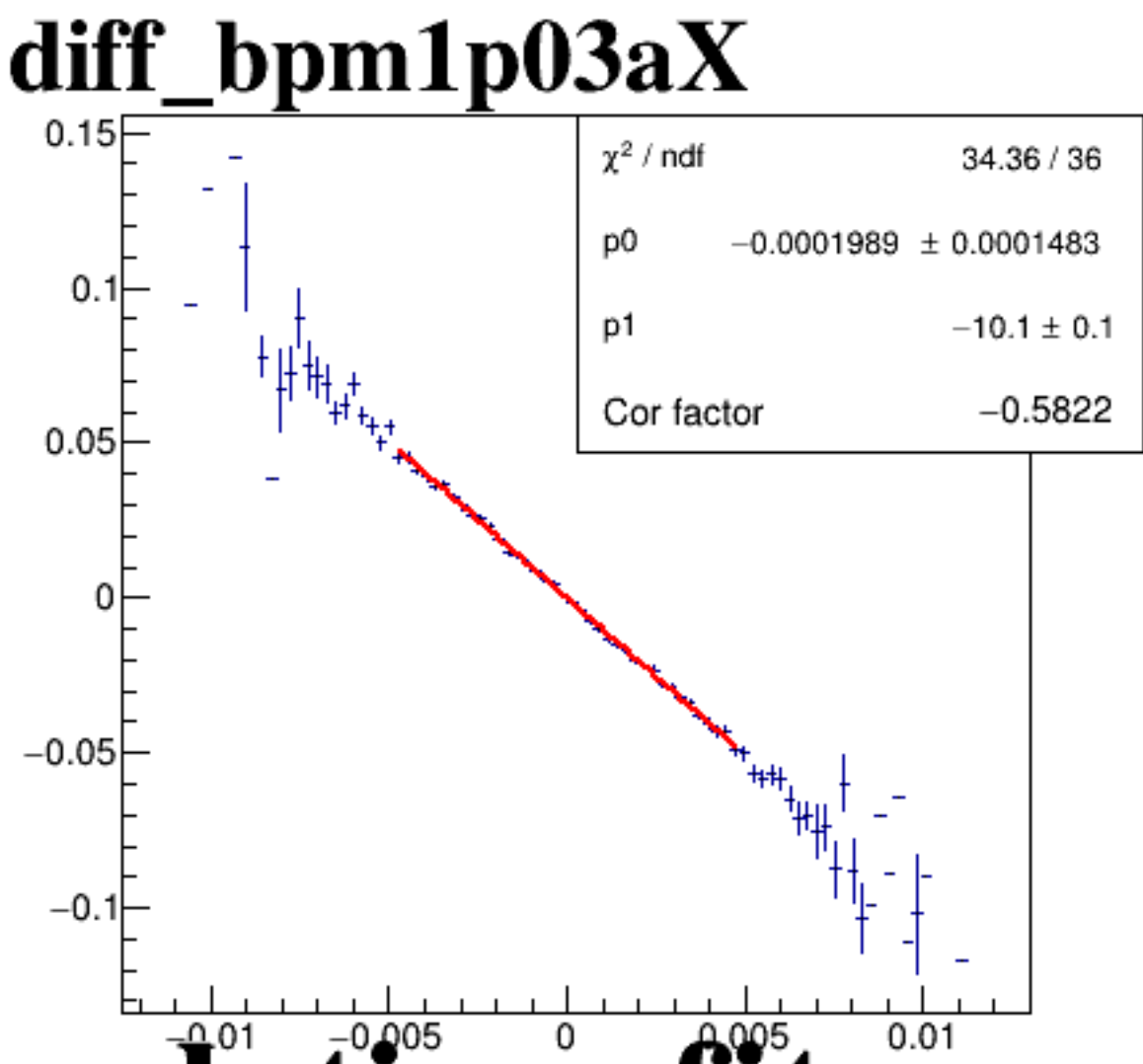
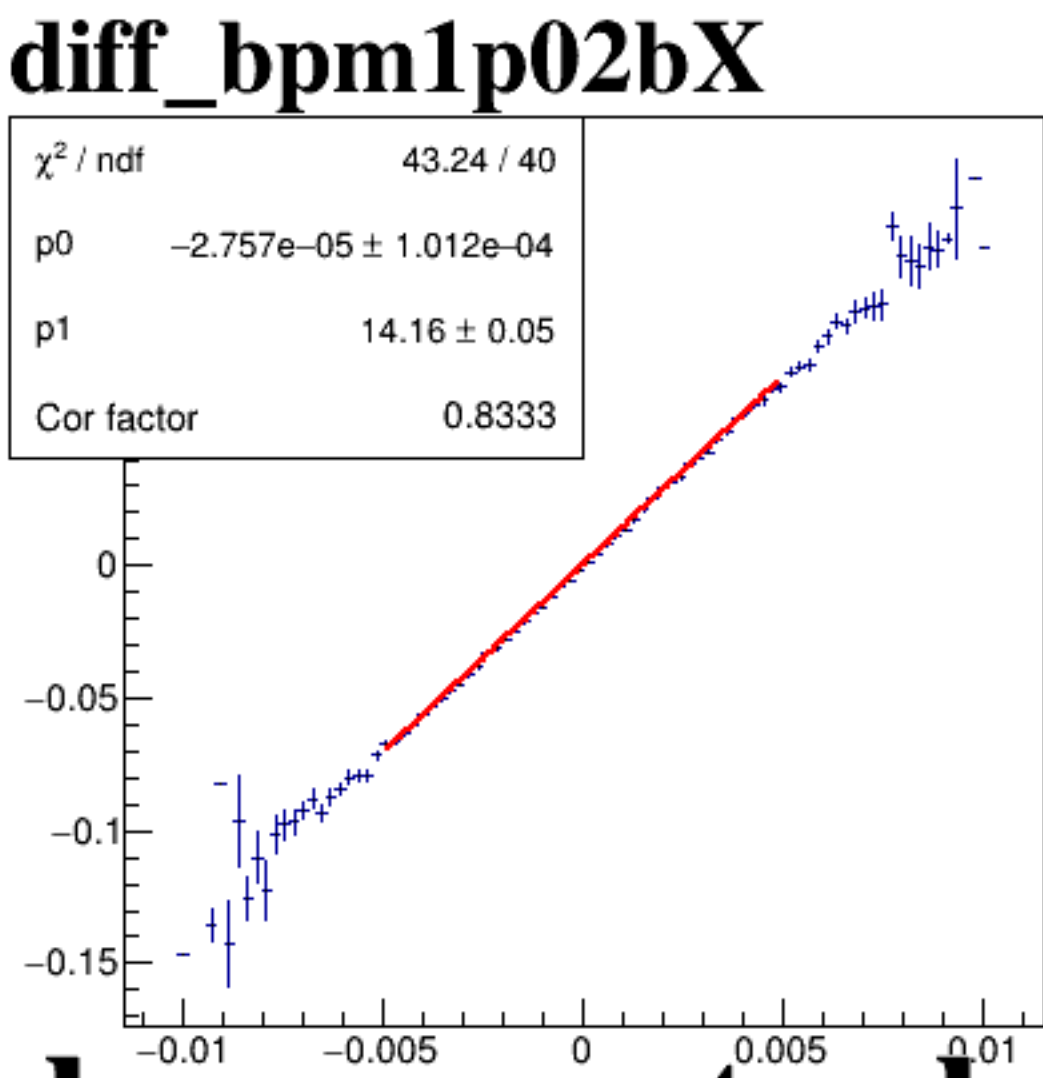
diff\_bpm4eX



diff\_bpm4eY



diff\_bpm12X

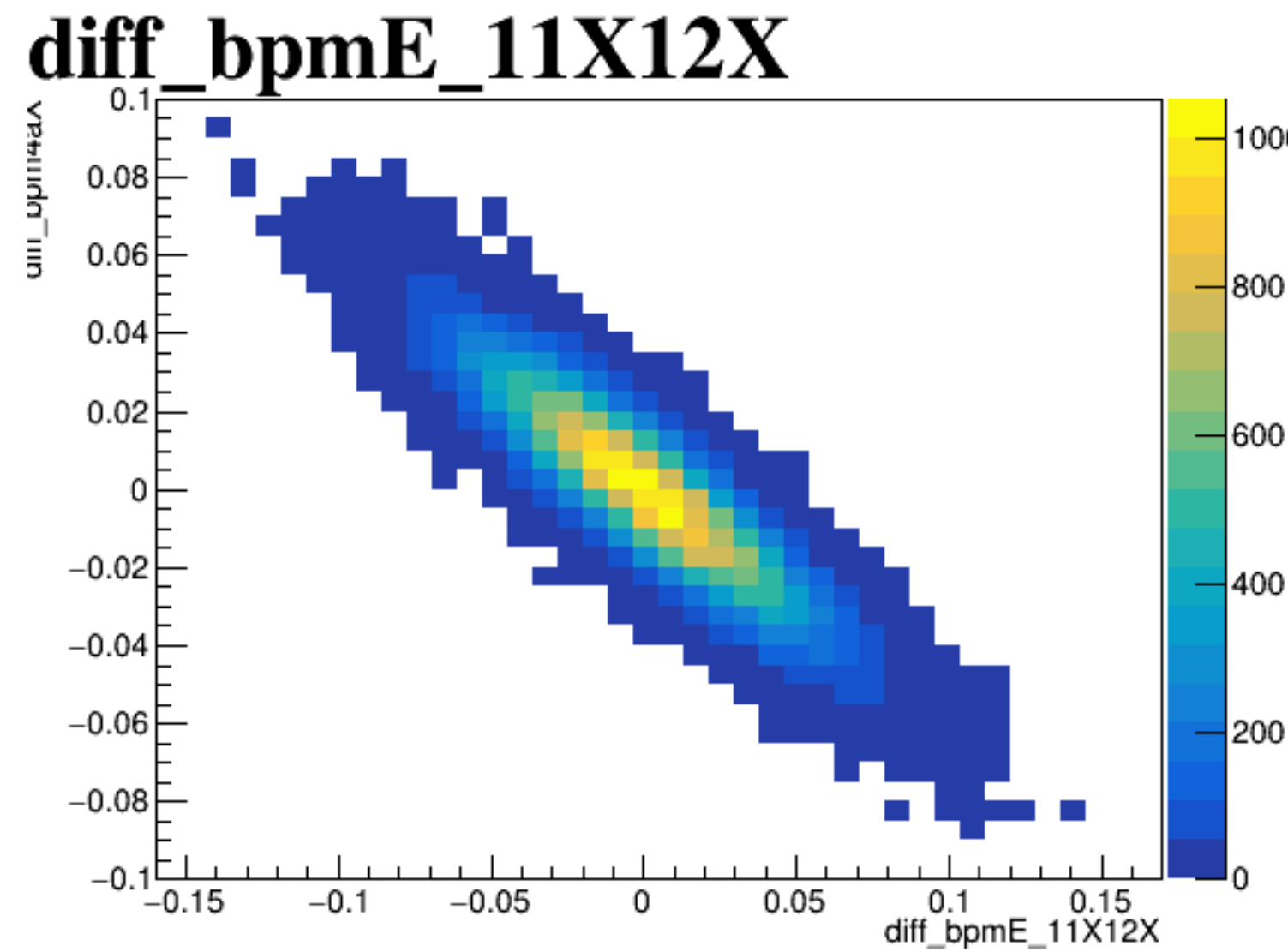
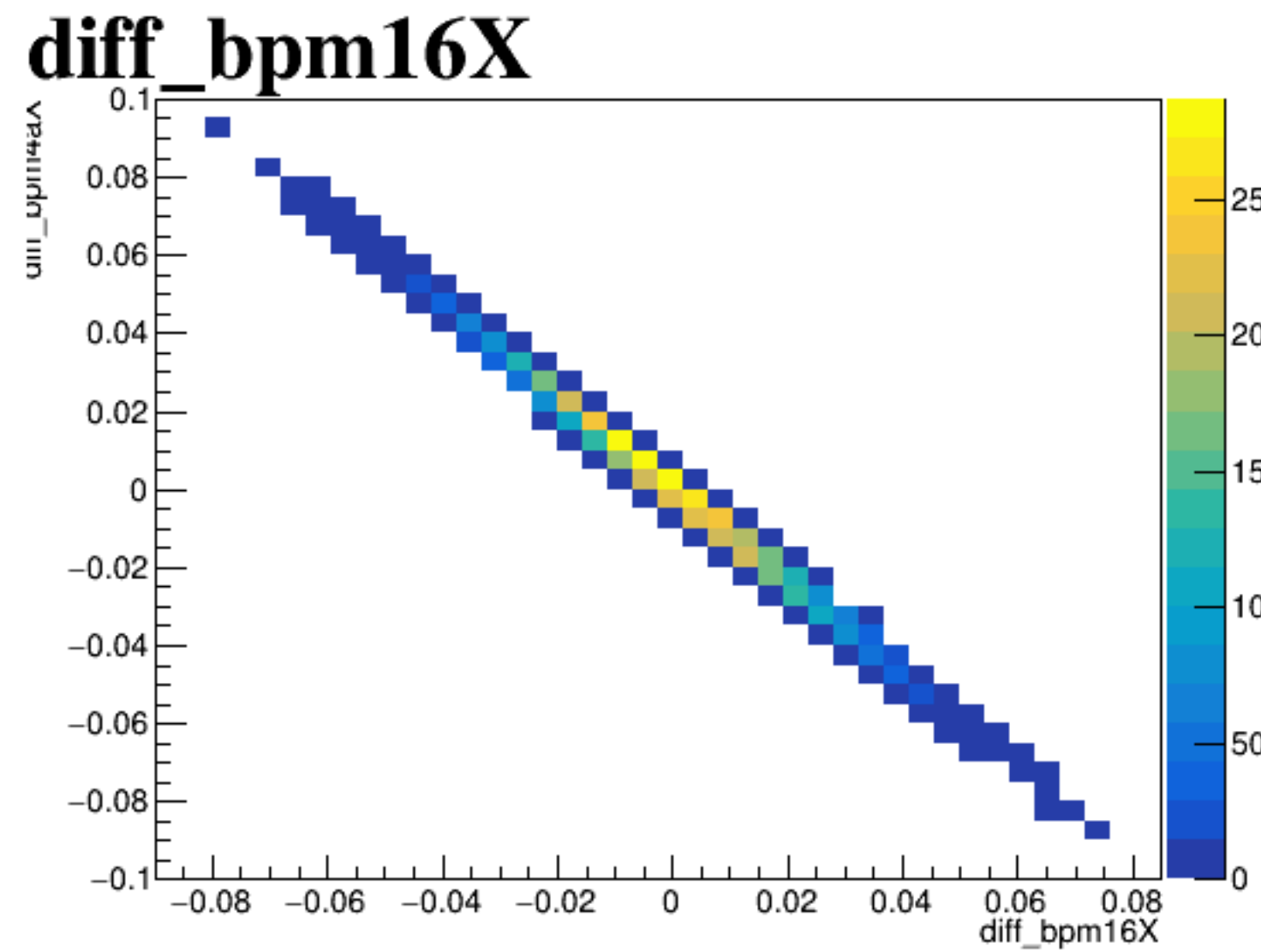
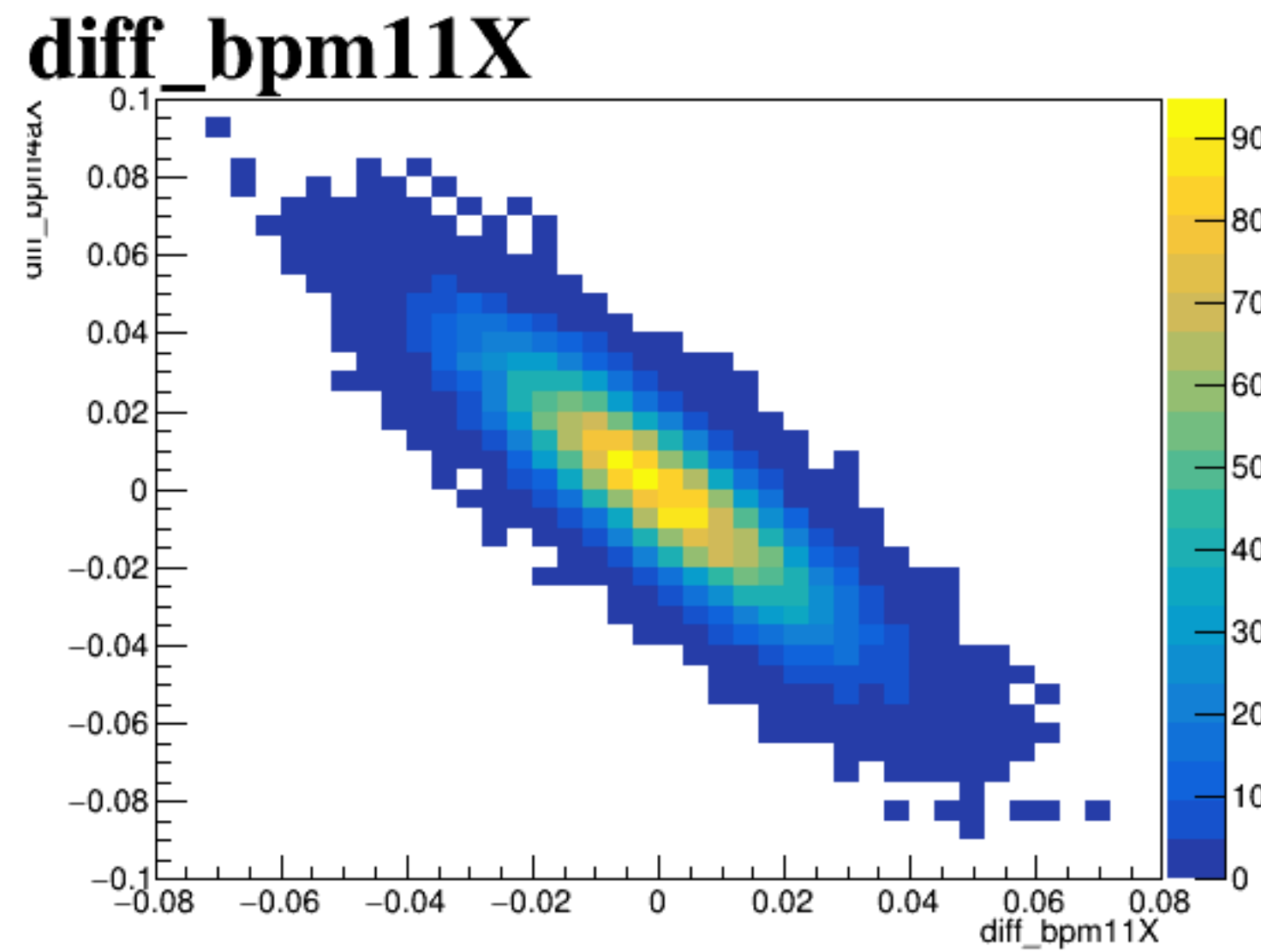


A scatter plot showing the relationship between two variables, both labeled 'diff\_bpm1X'. The x-axis and y-axis both range from -0.1 to 0.1 with major ticks every 0.02. The data points are tightly clustered along a diagonal line from the bottom-left to the top-right, indicating a very strong positive linear correlation.

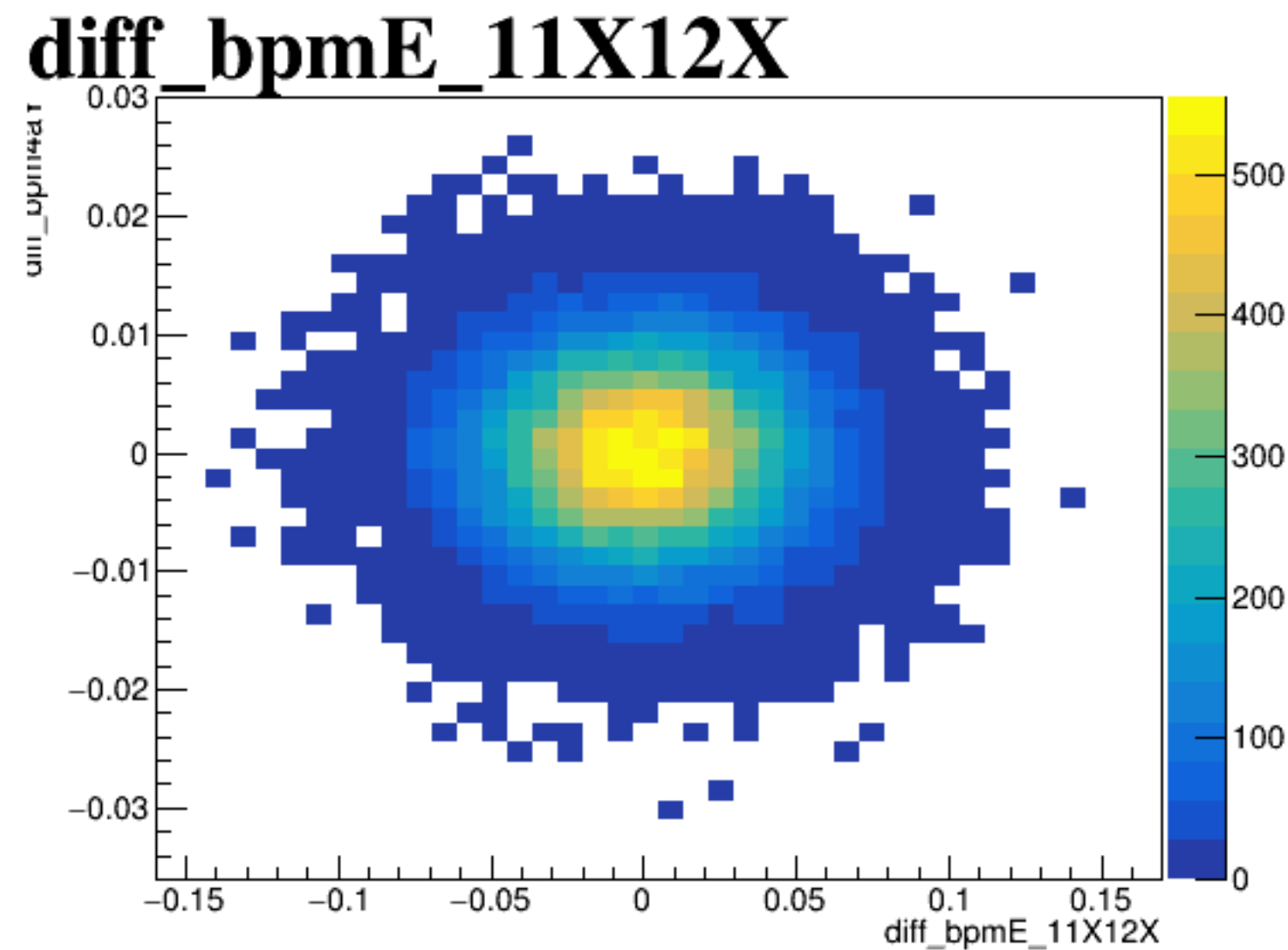
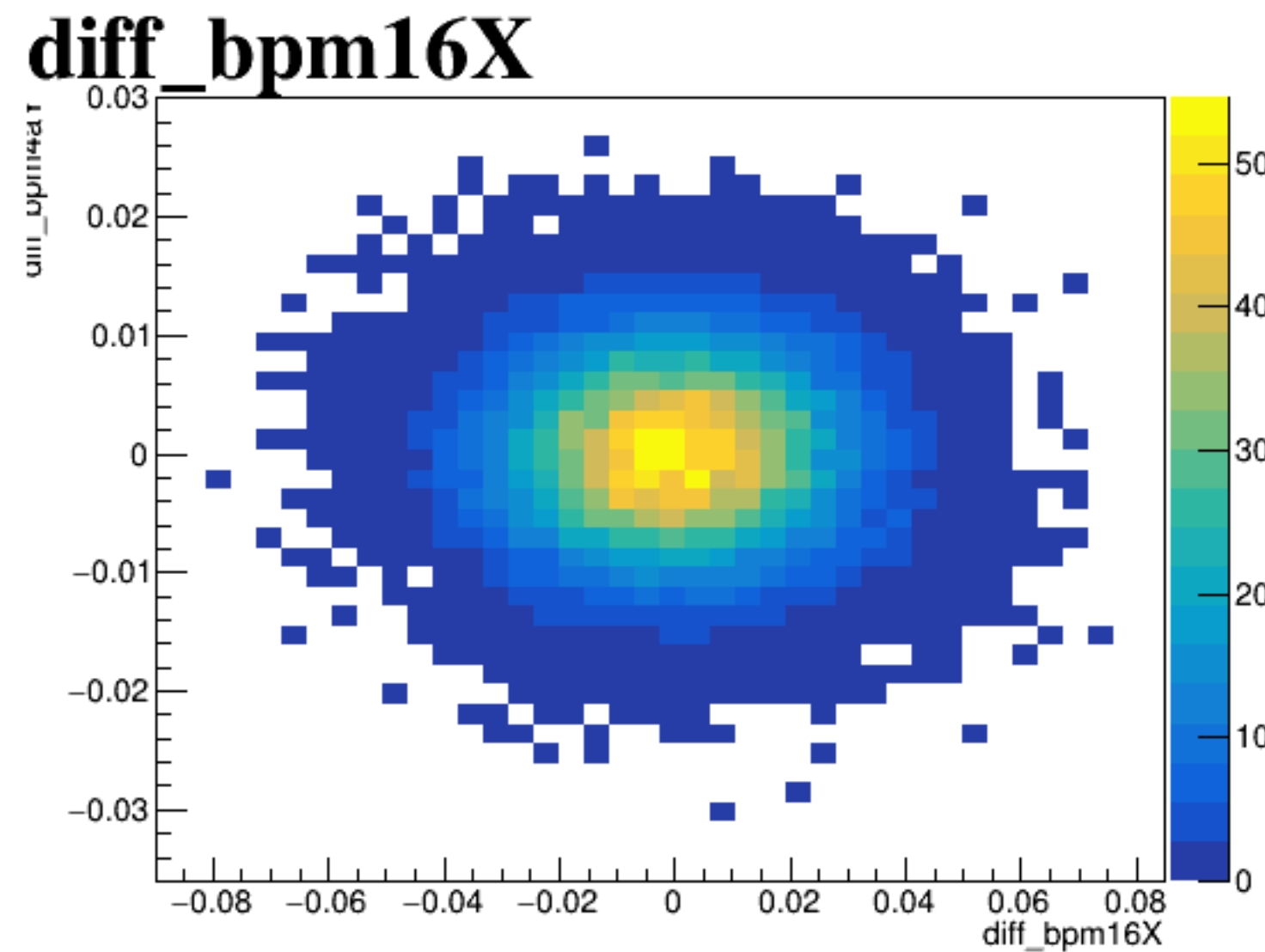
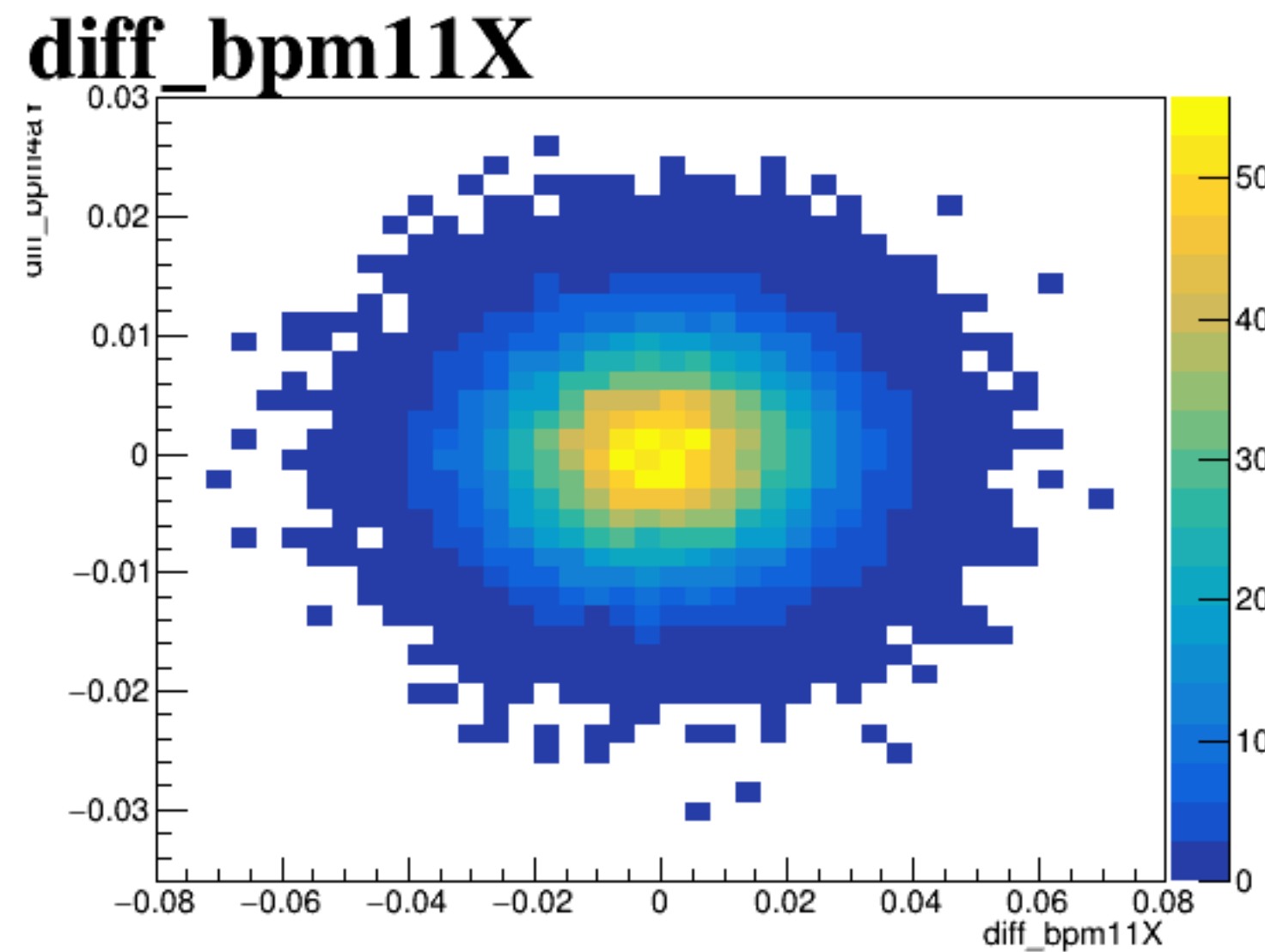
A scatter plot showing the relationship between two variables, both labeled `diff_bpm1p03aX`. The plot displays a dense, circular cloud of points centered at the origin (0,0). The x-axis ranges from approximately -0.01 to 0.01, and the y-axis ranges from approximately -0.03 to 0.03. The axes are labeled with tick marks at intervals of 0.005.

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 -0.025 to 0.02. The y-axis ranges from -0.2 to 0.2.

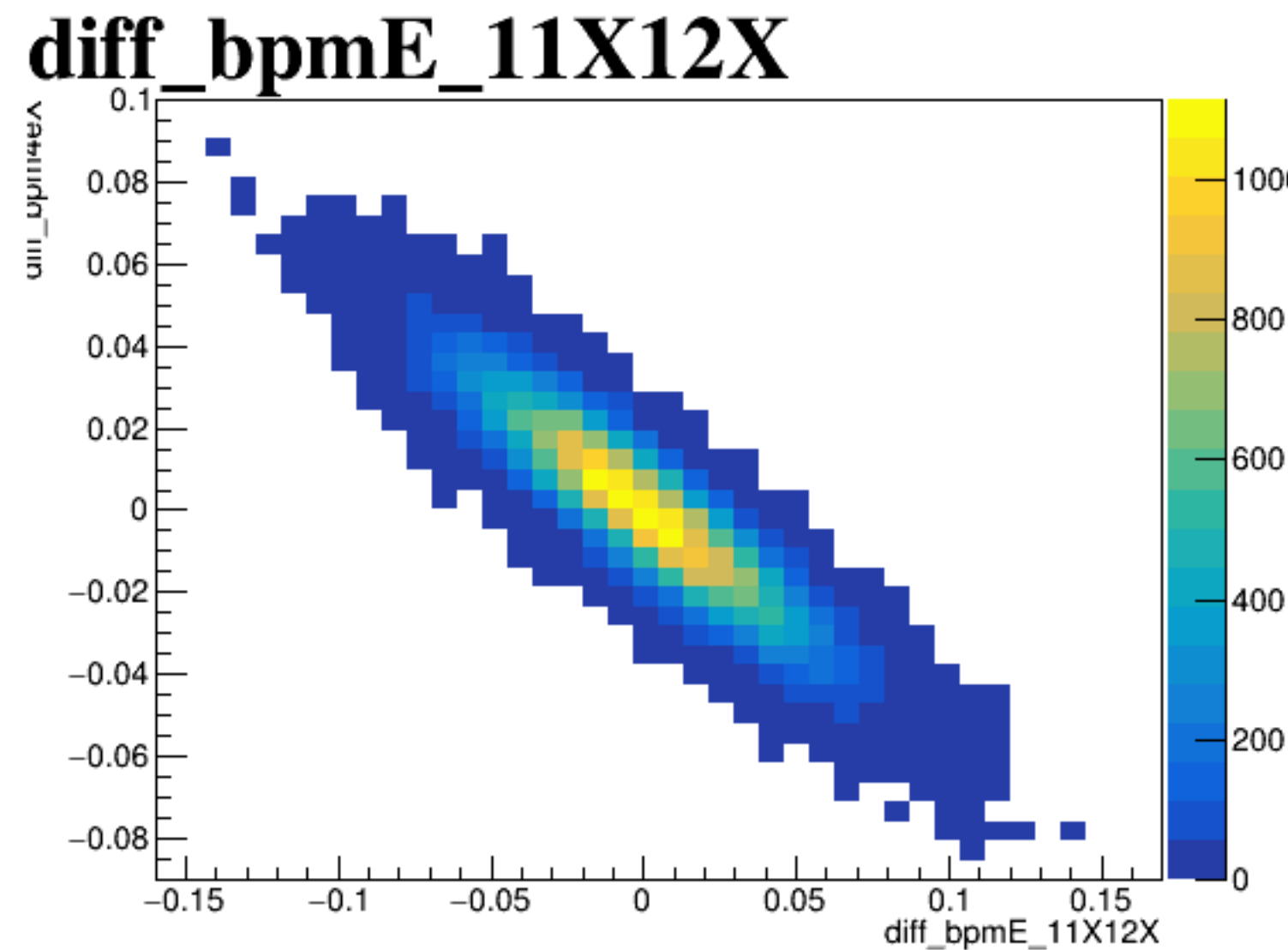
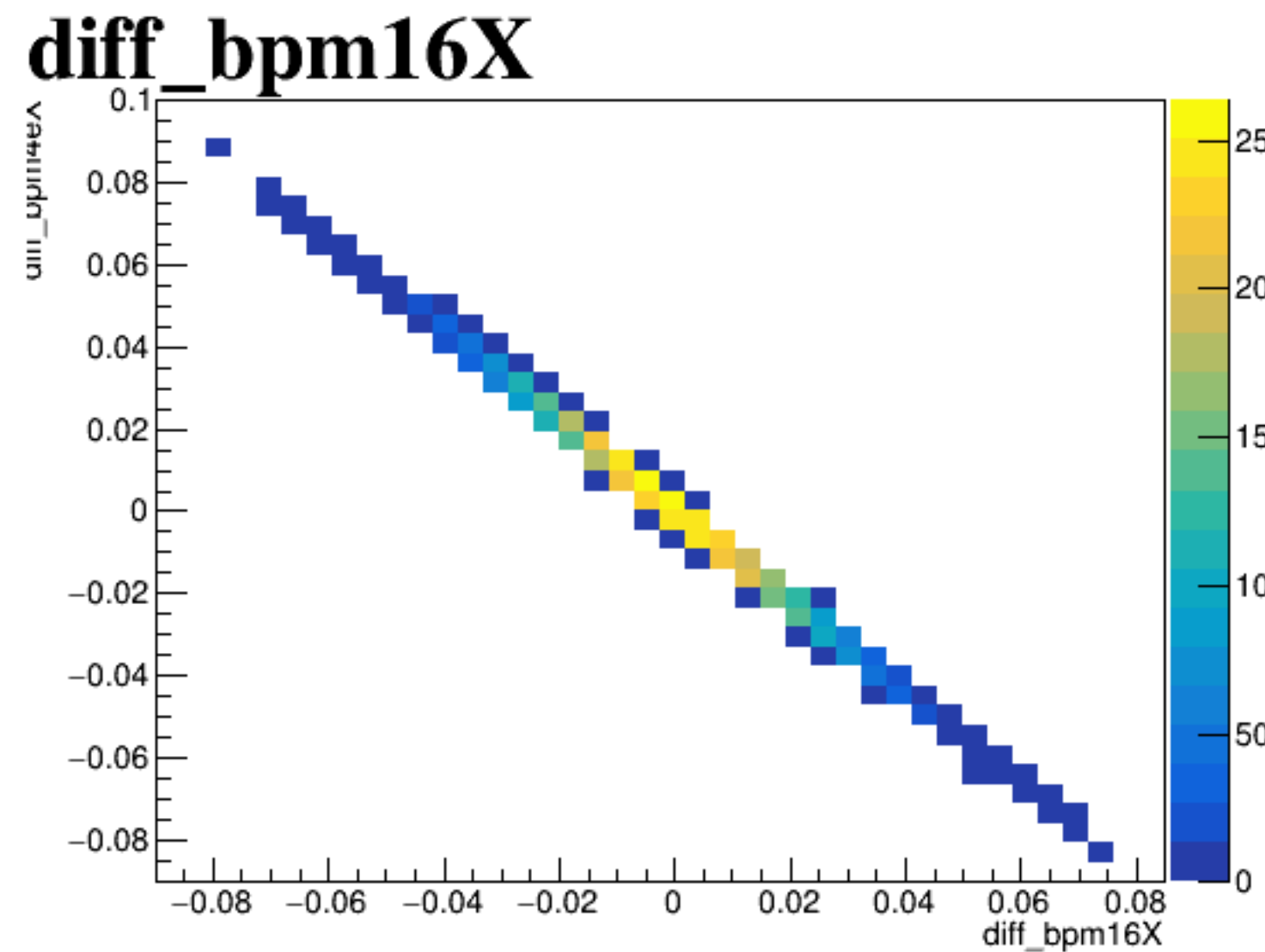
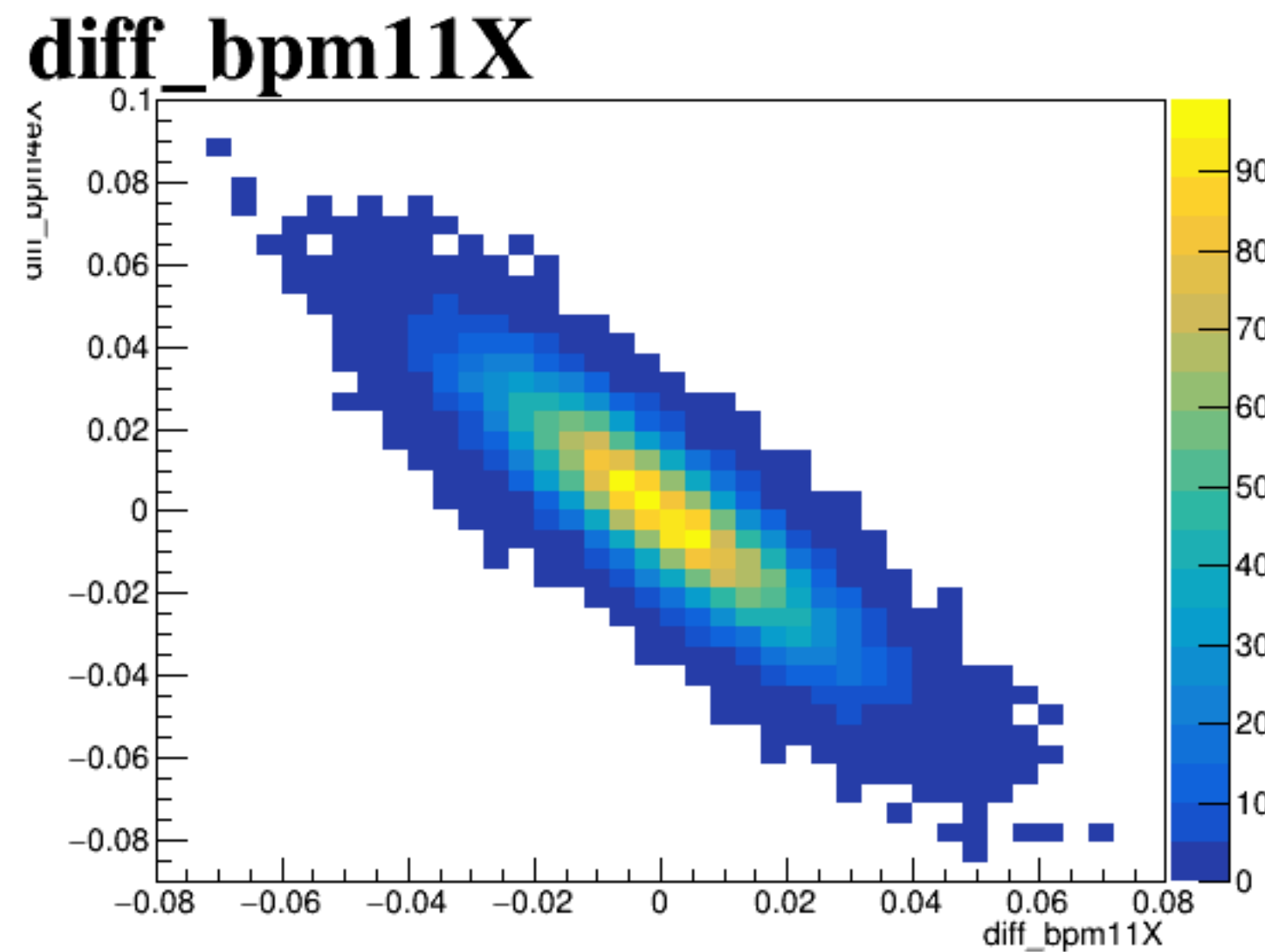
diff\_bpm4aX



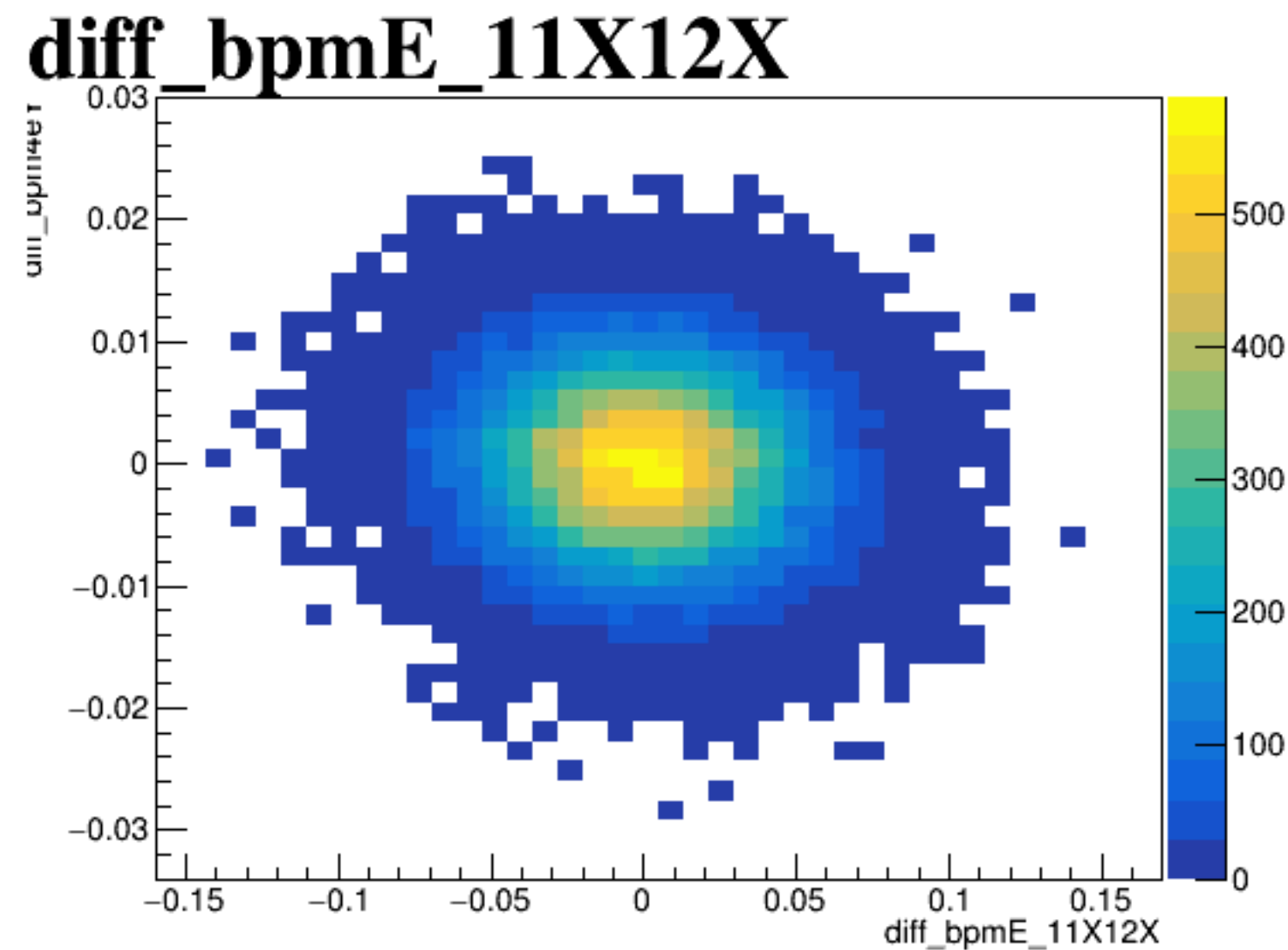
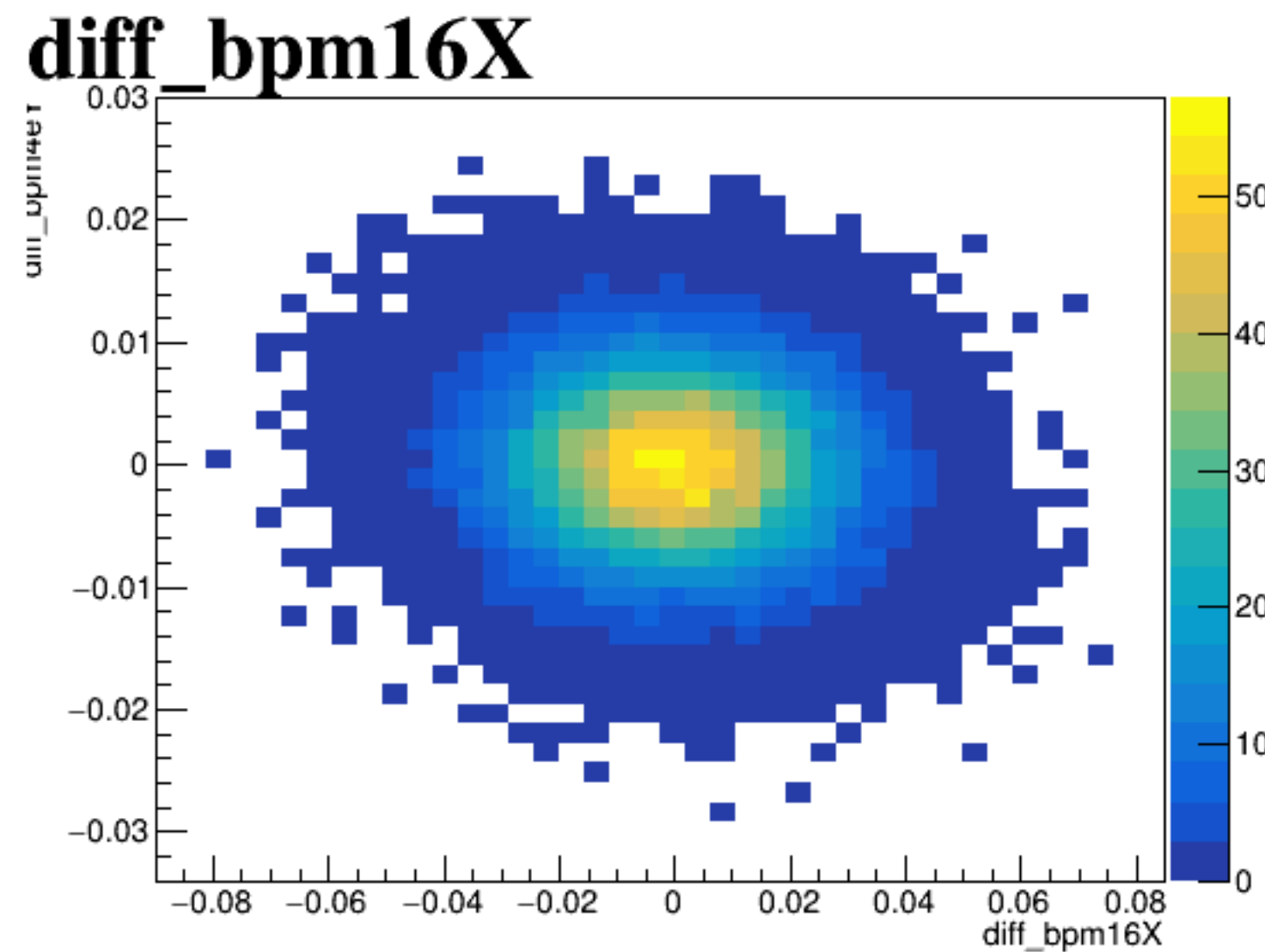
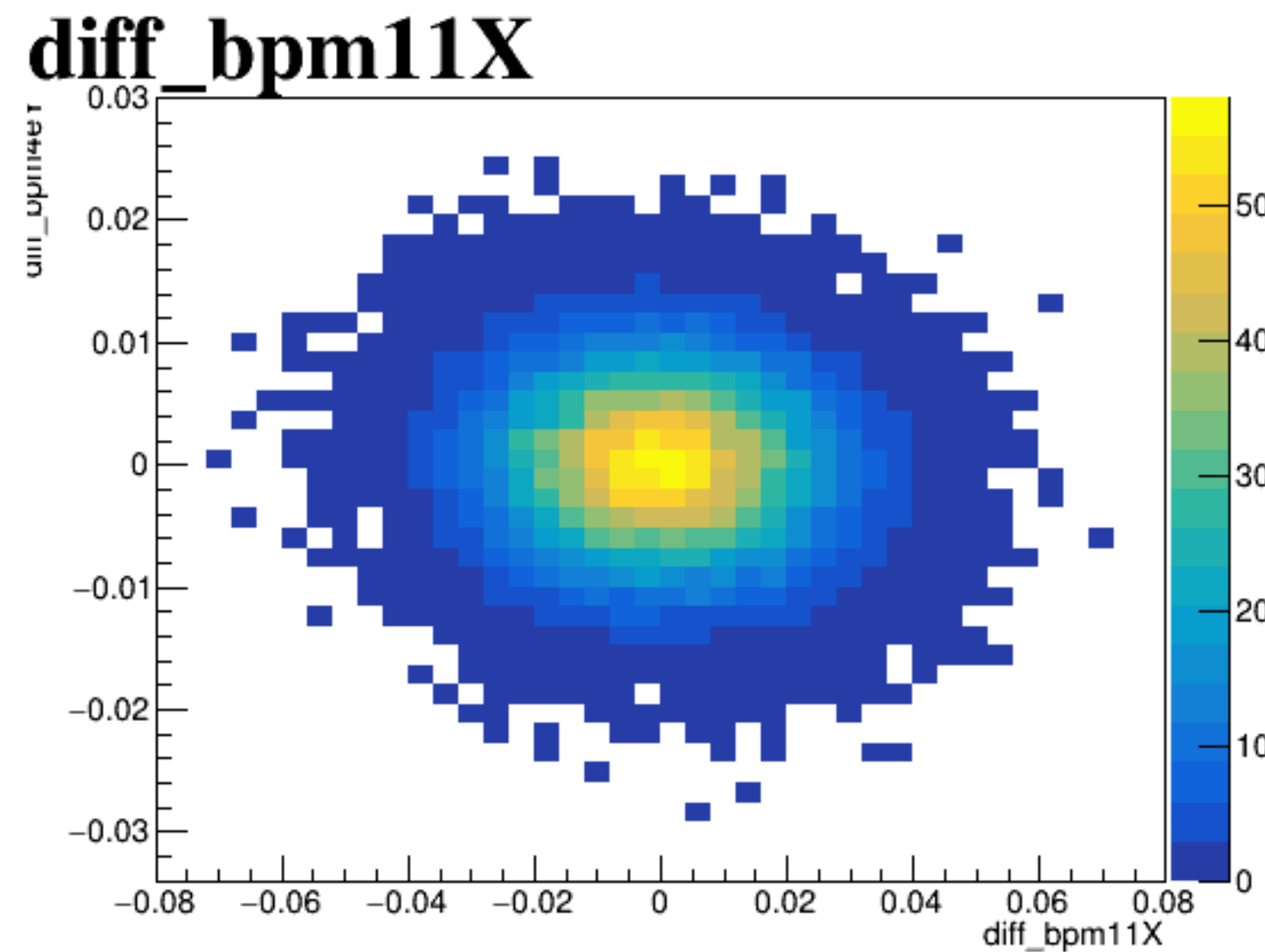
diff\_bpm4aY



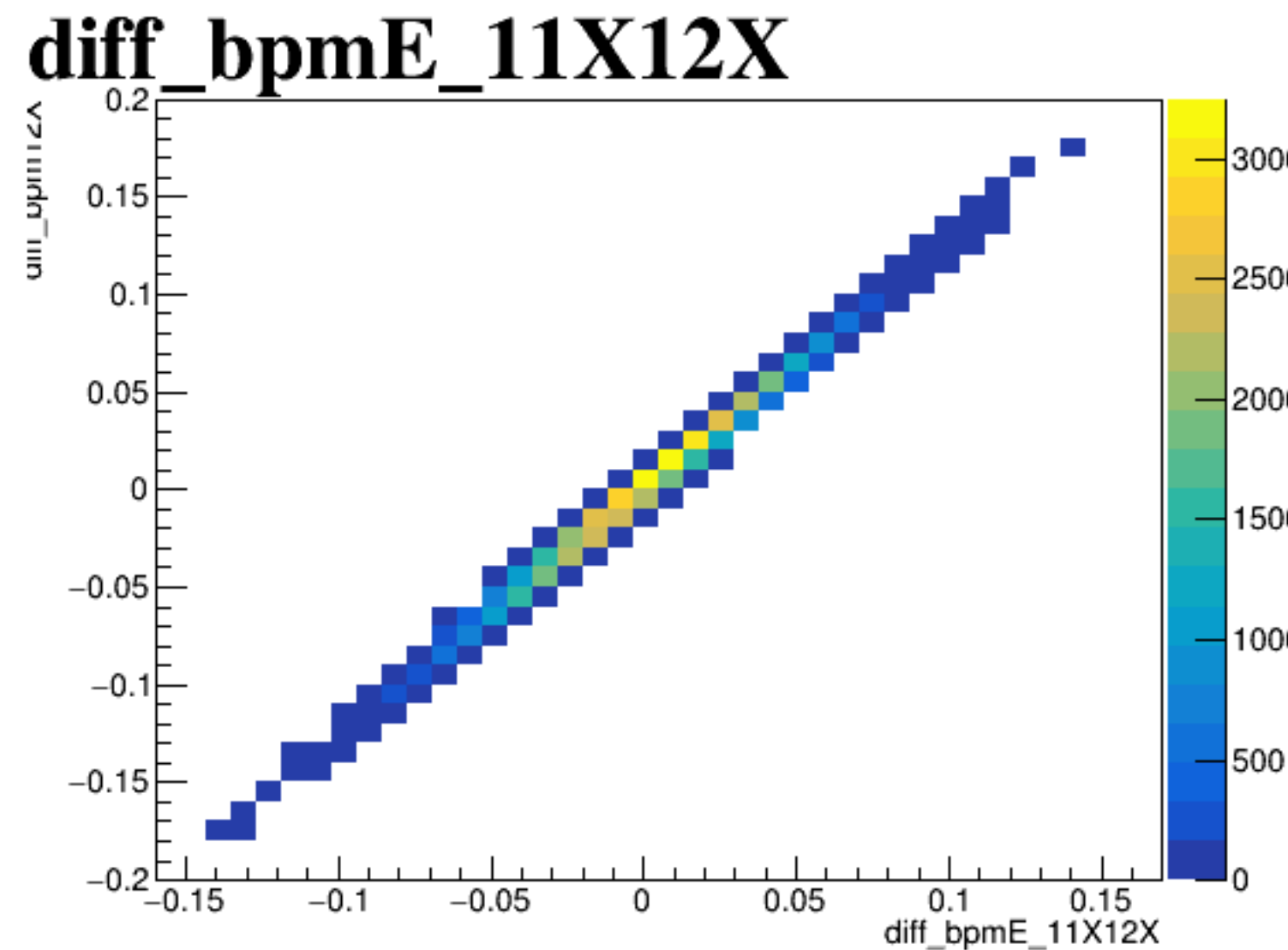
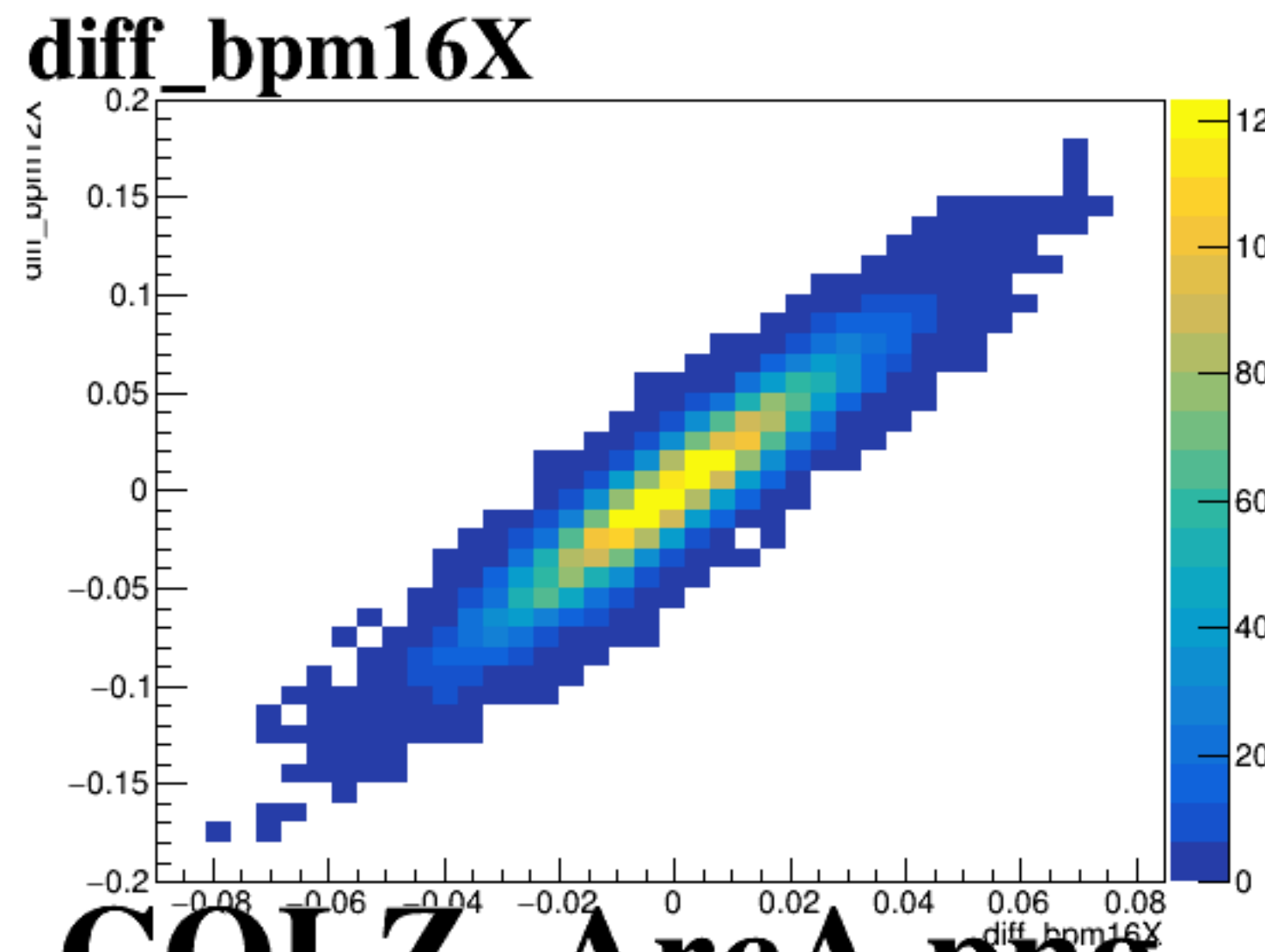
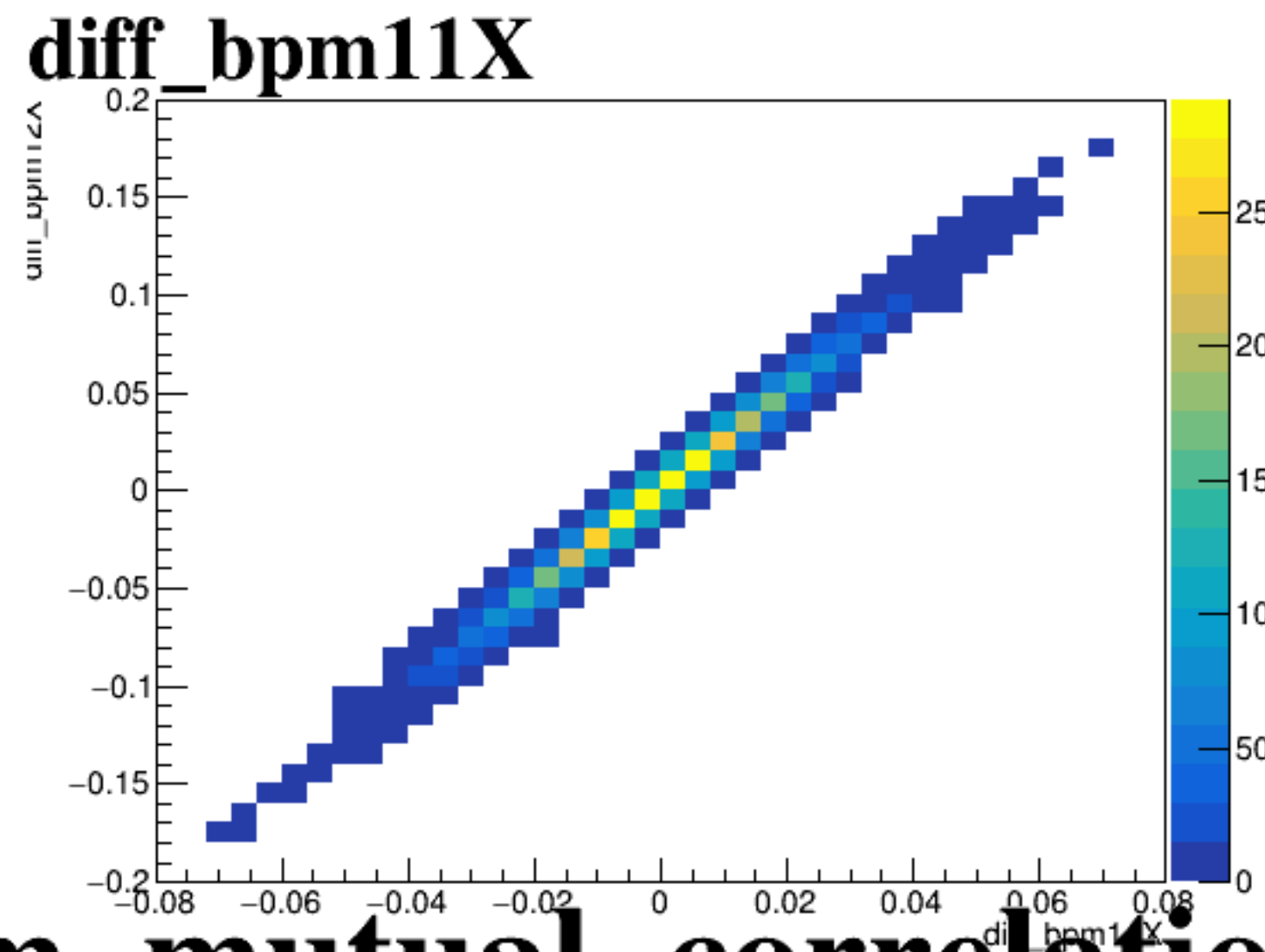
diff\_bpm4eX



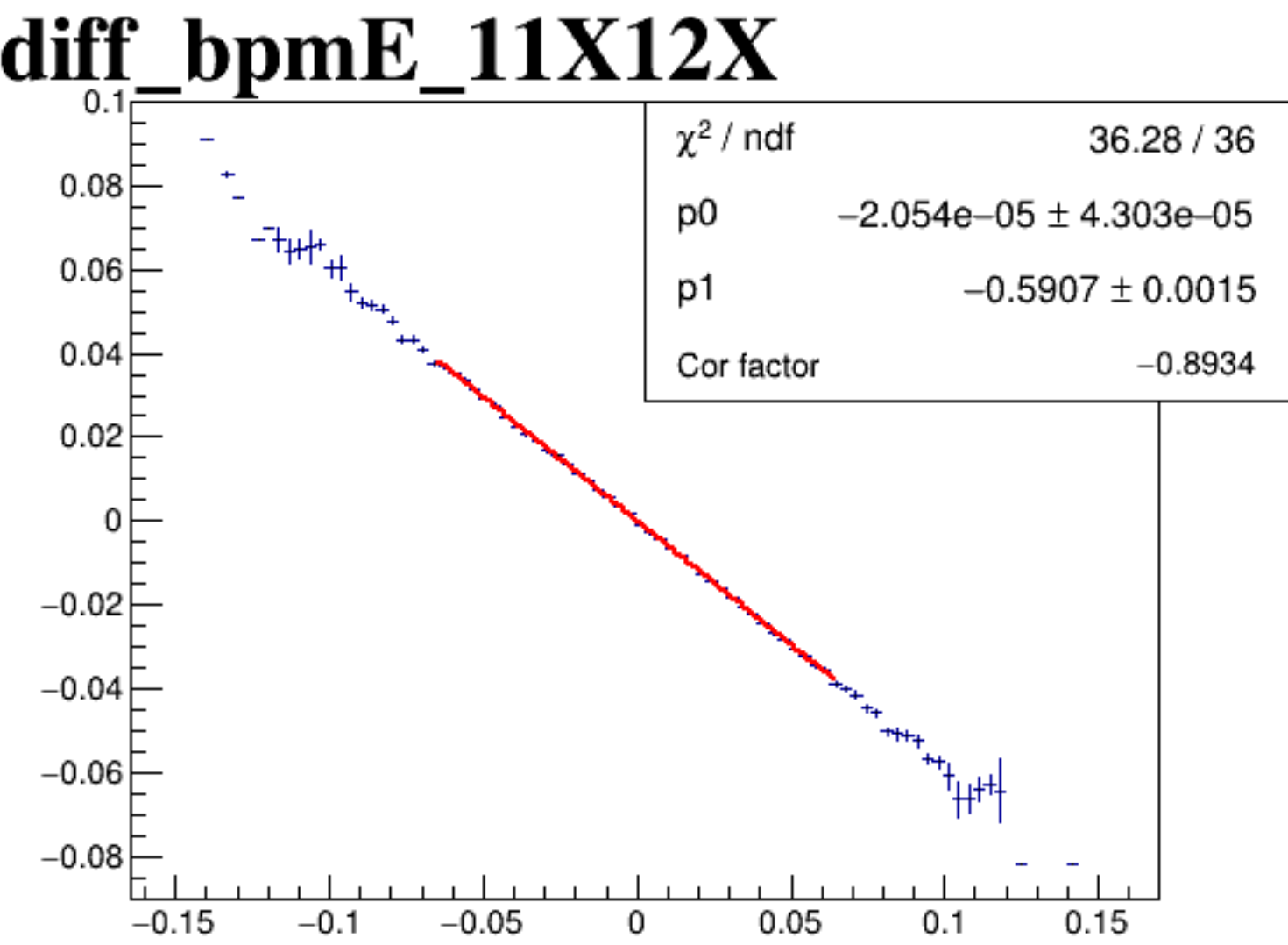
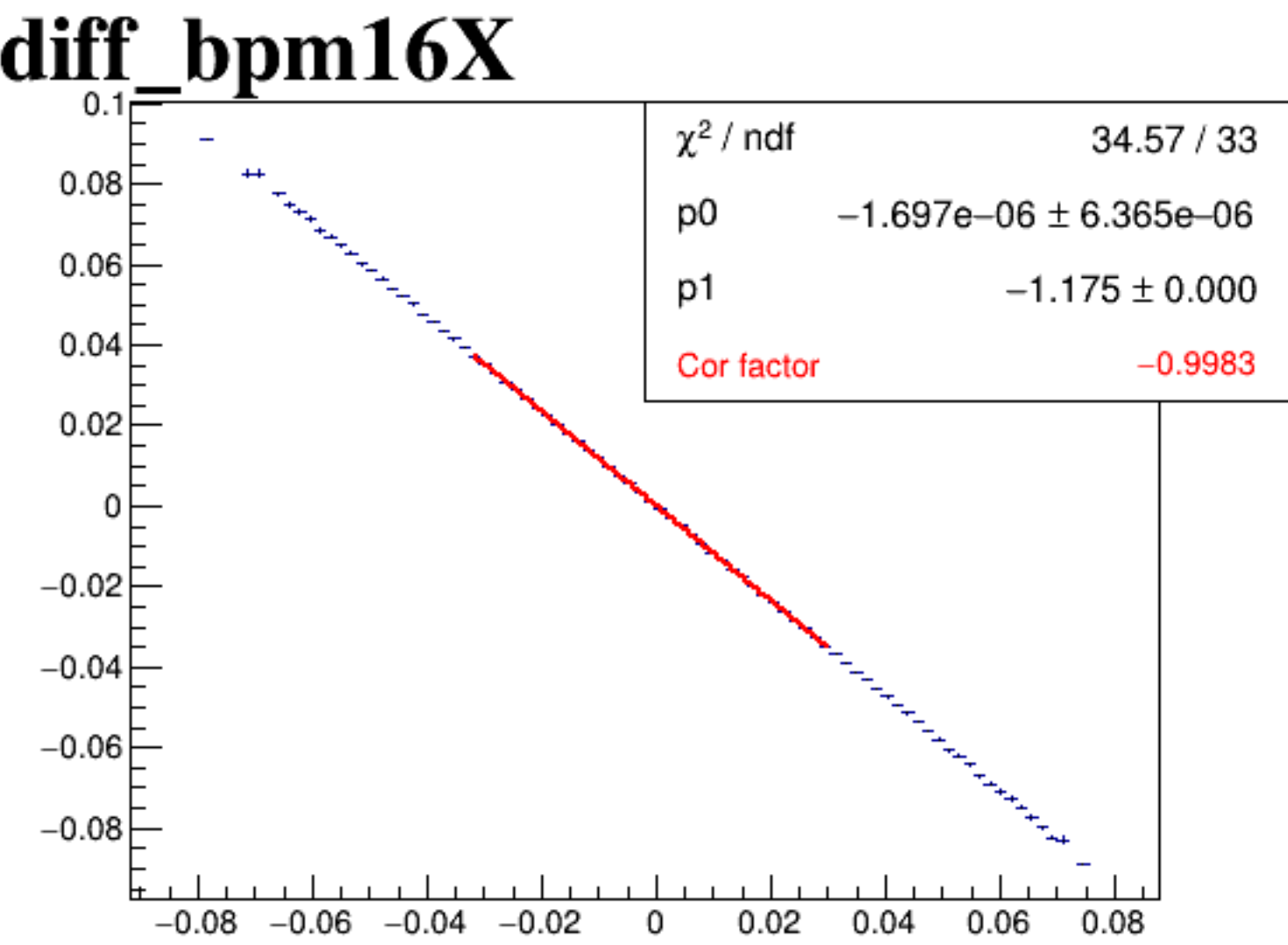
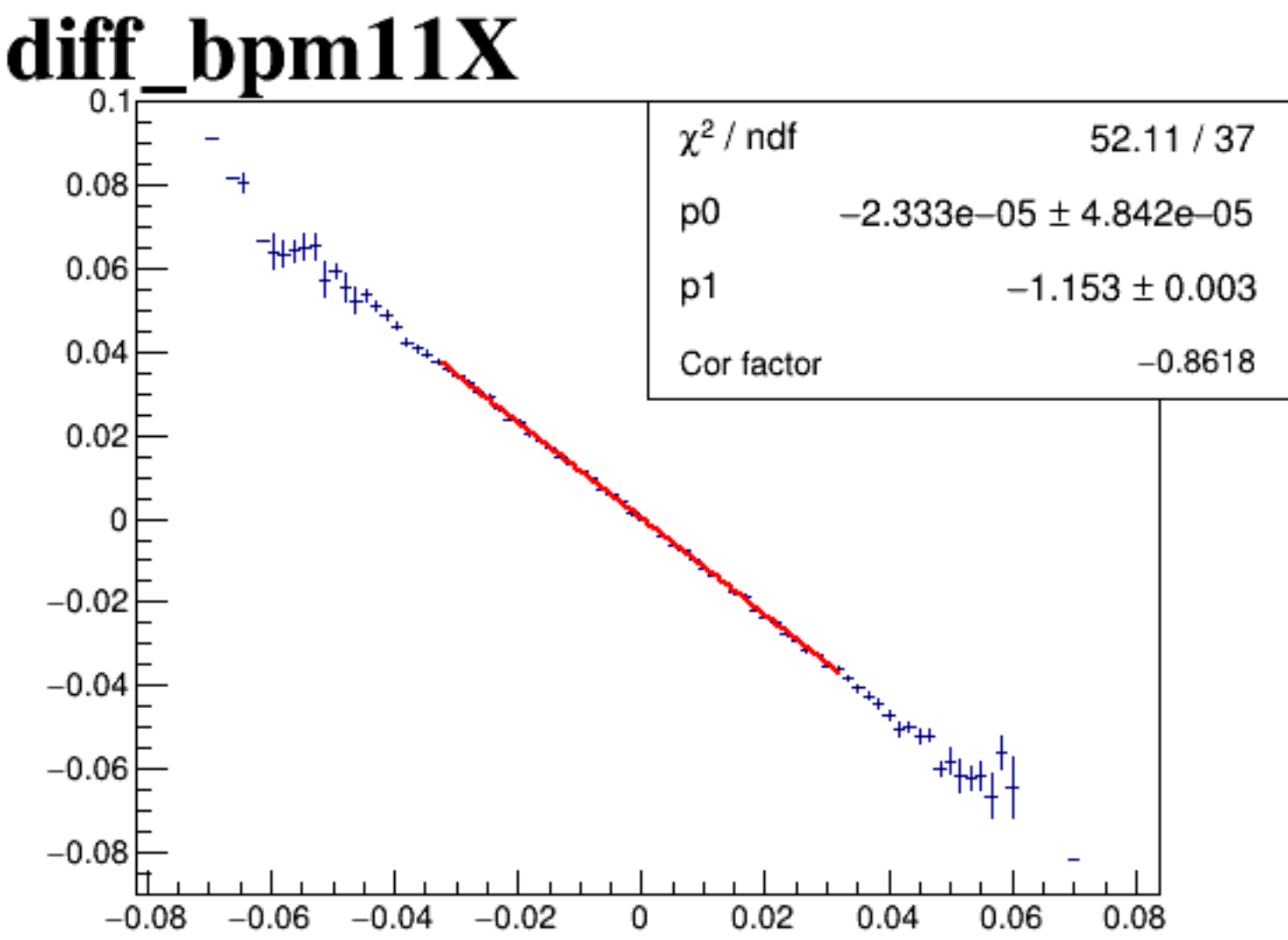
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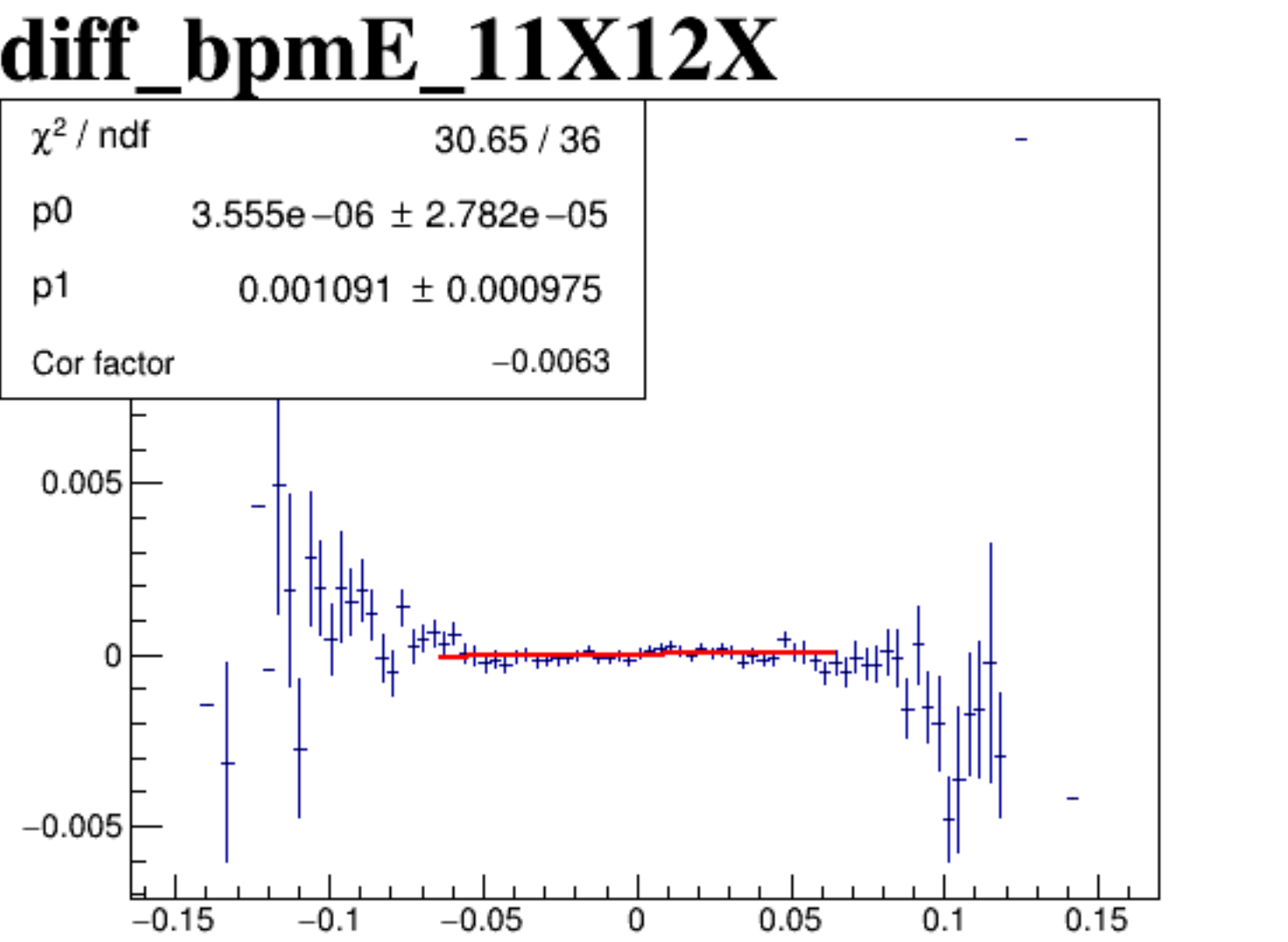
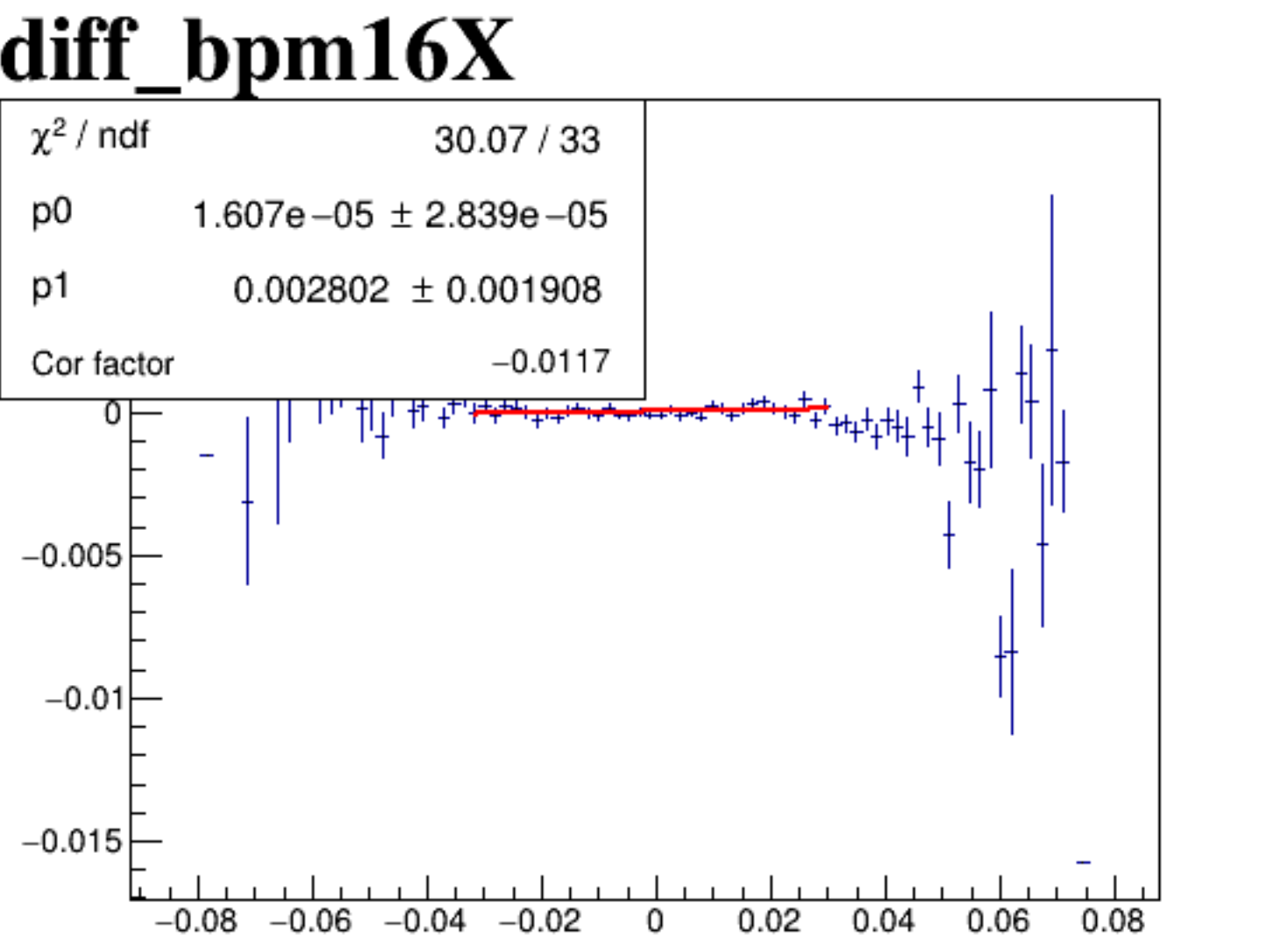
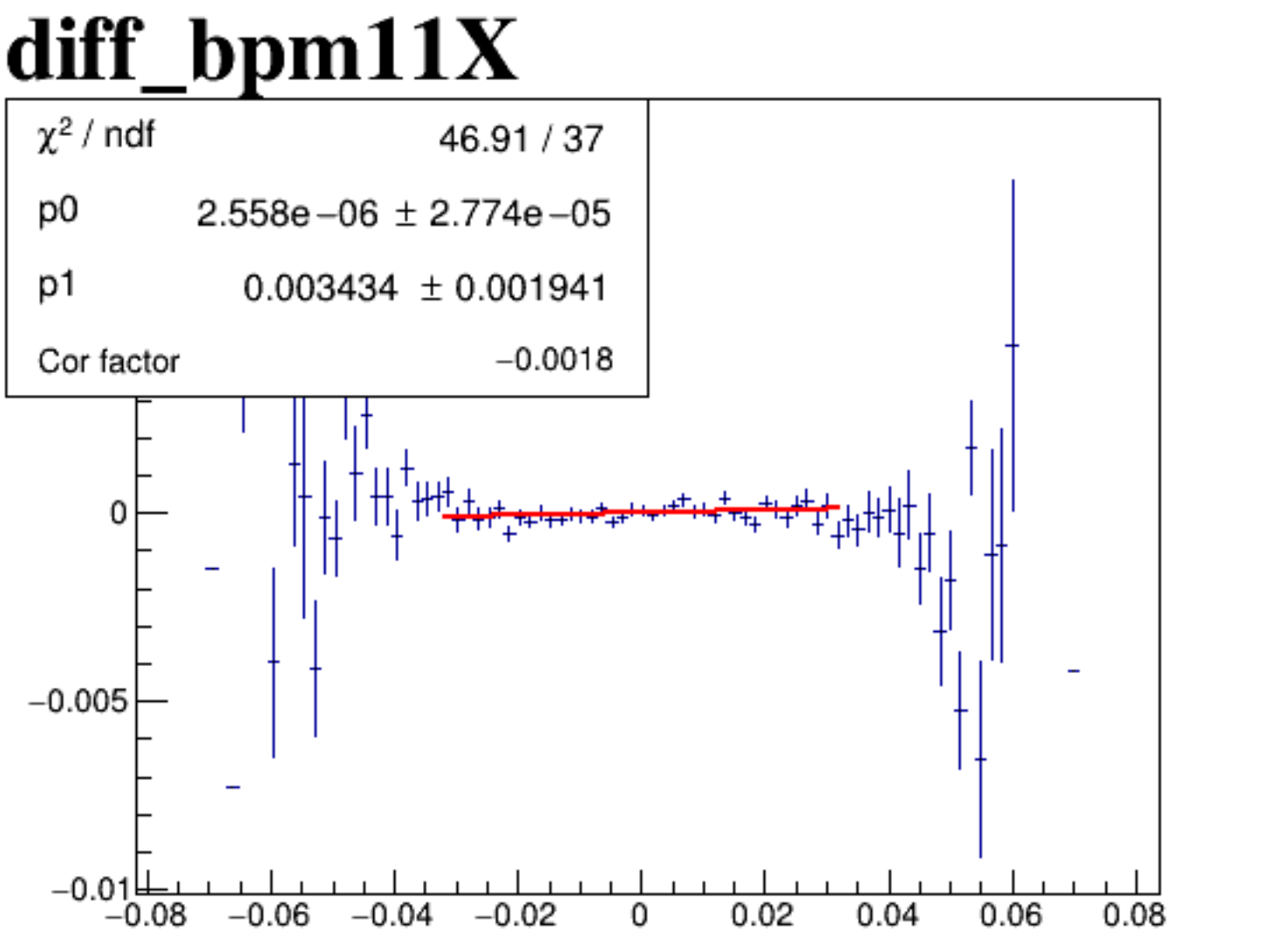
diff\_bpm12X



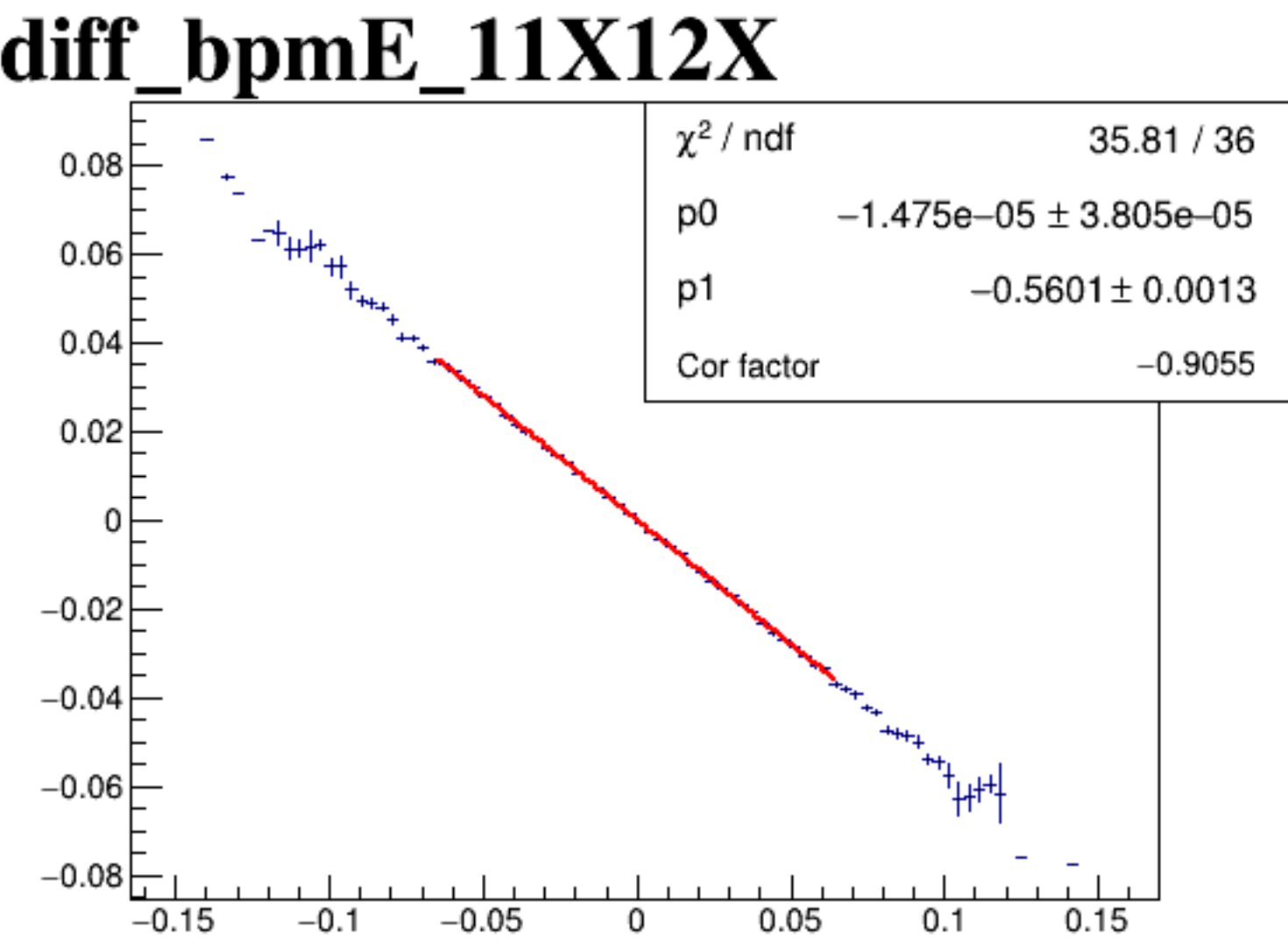
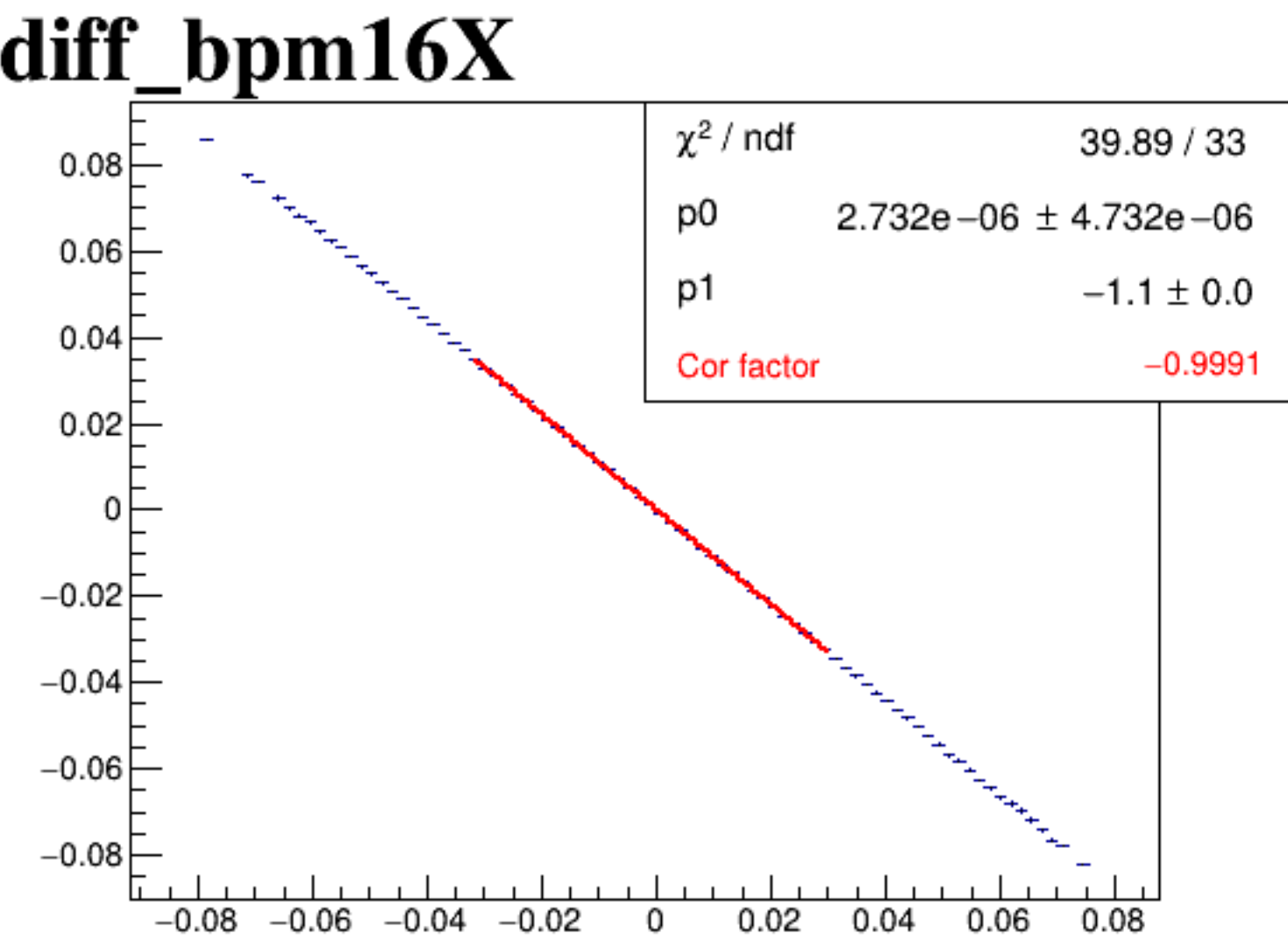
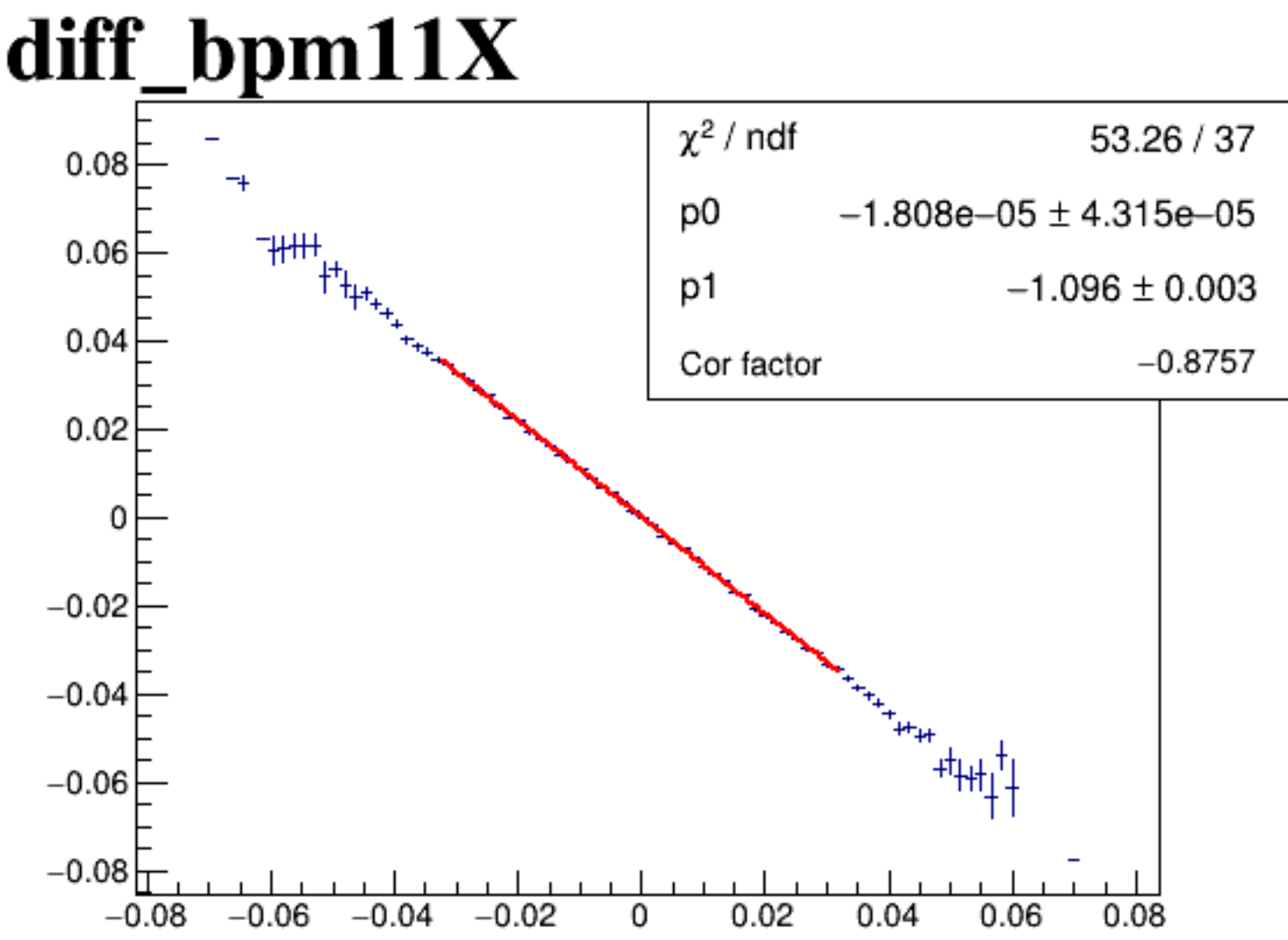
diff\_bpm4aX



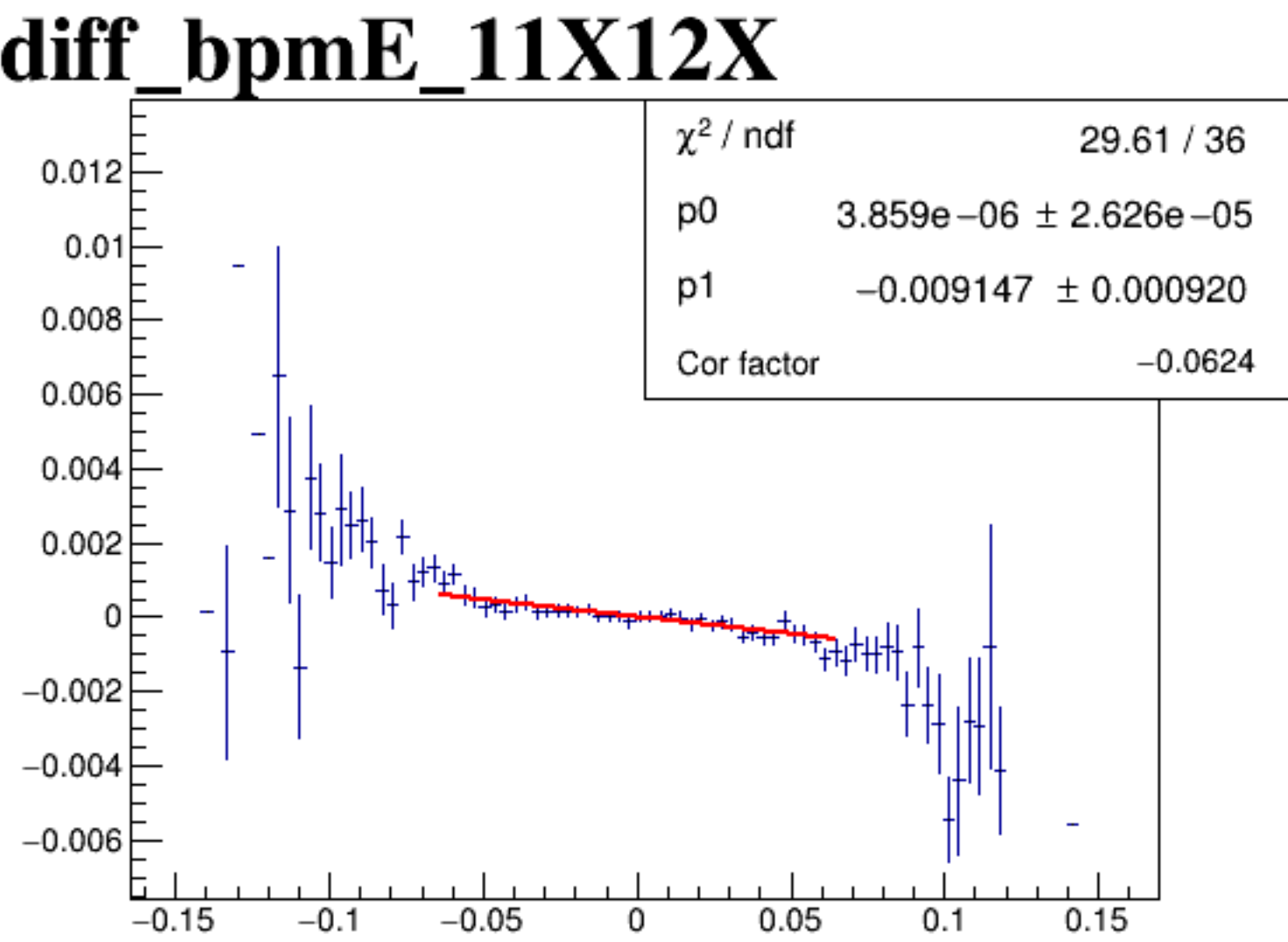
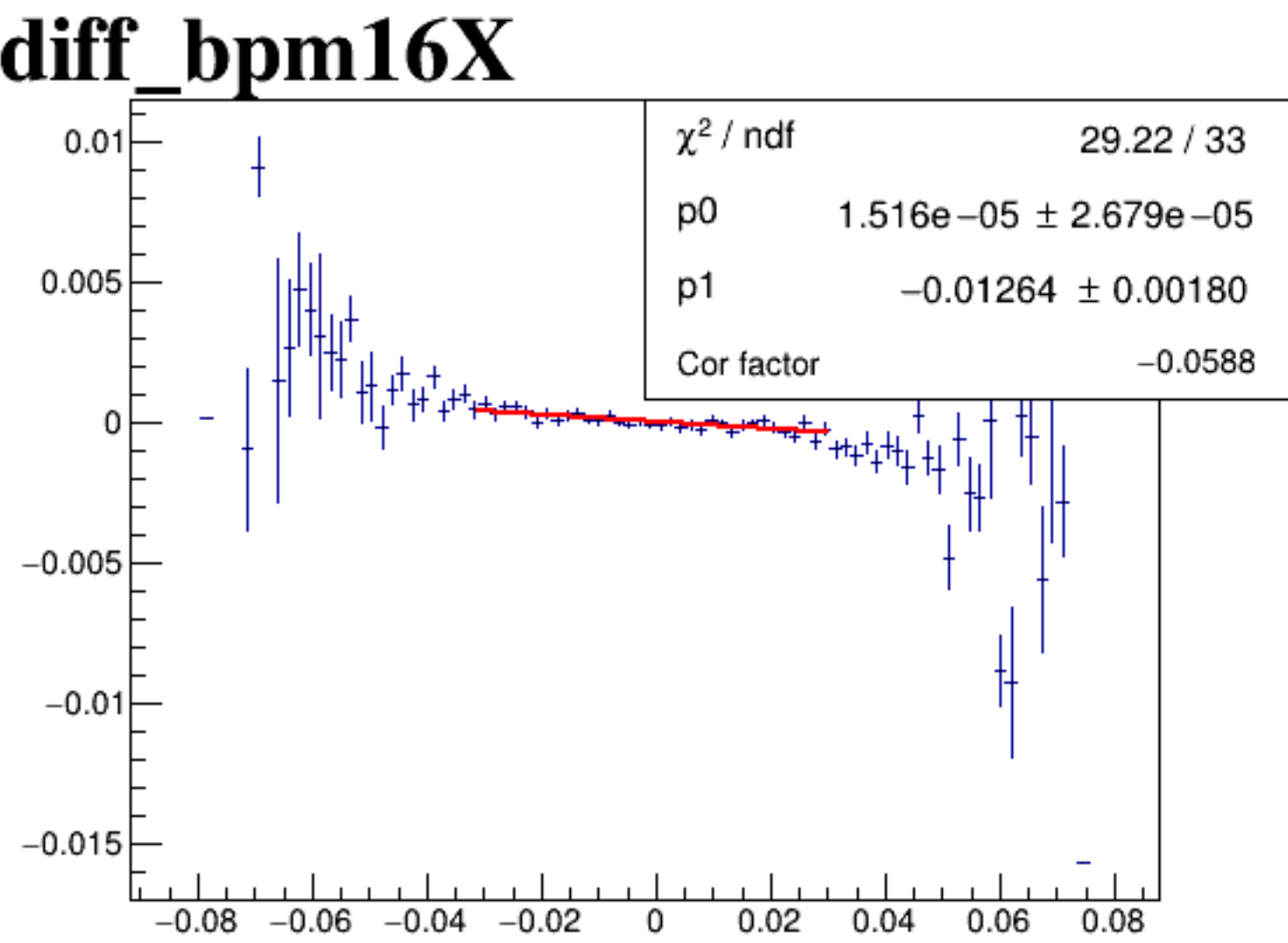
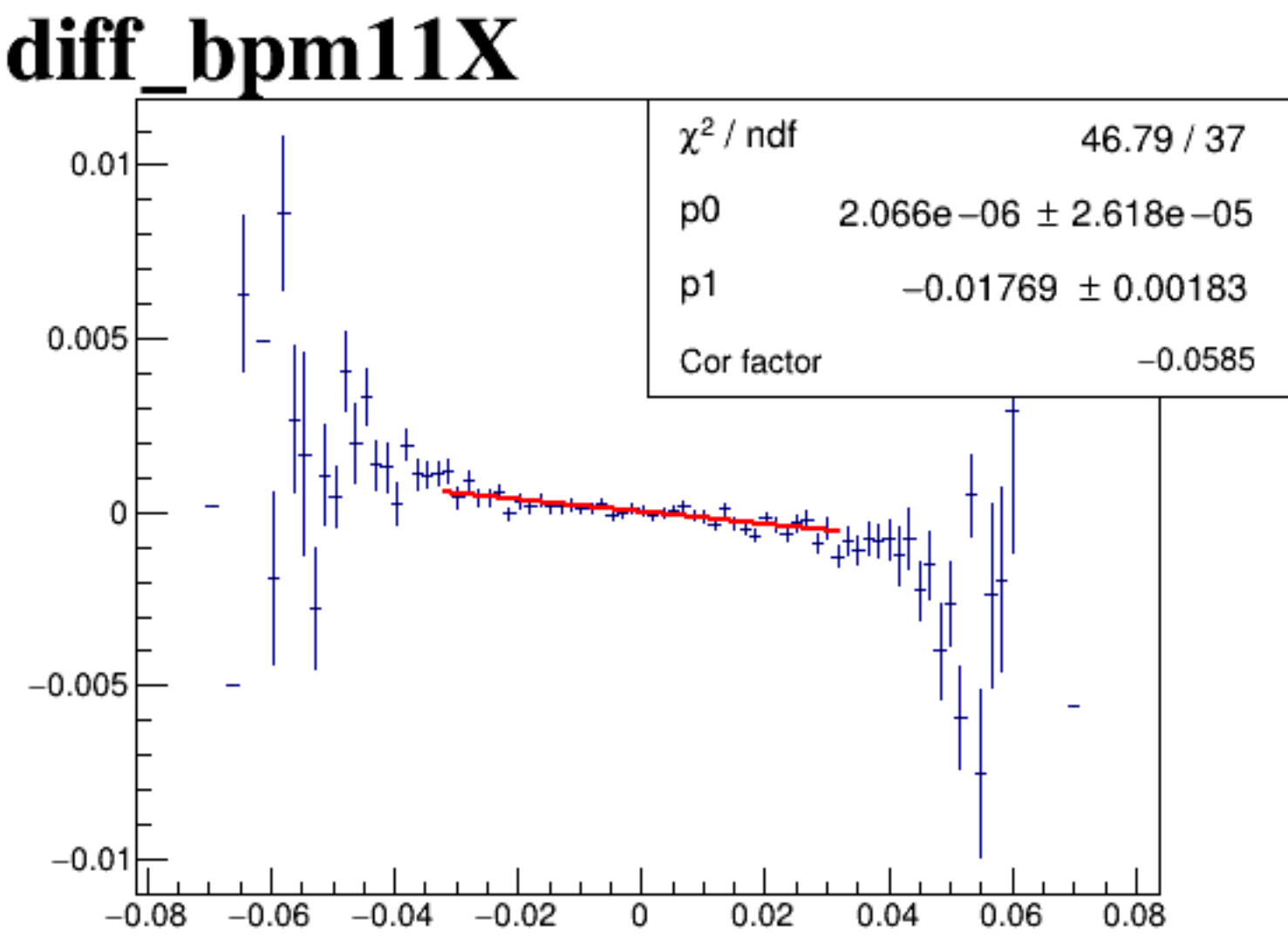
diff\_bpm4aY



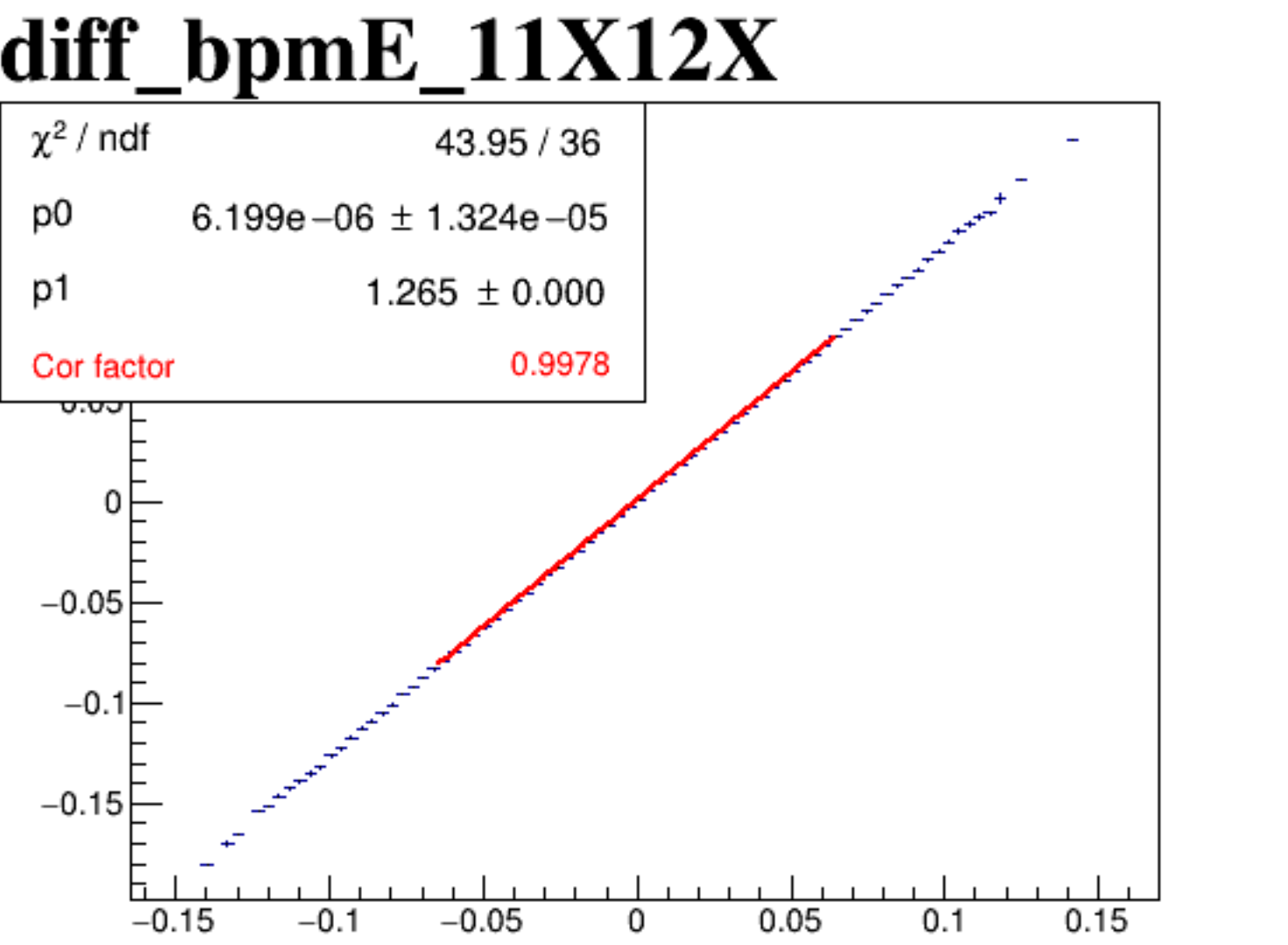
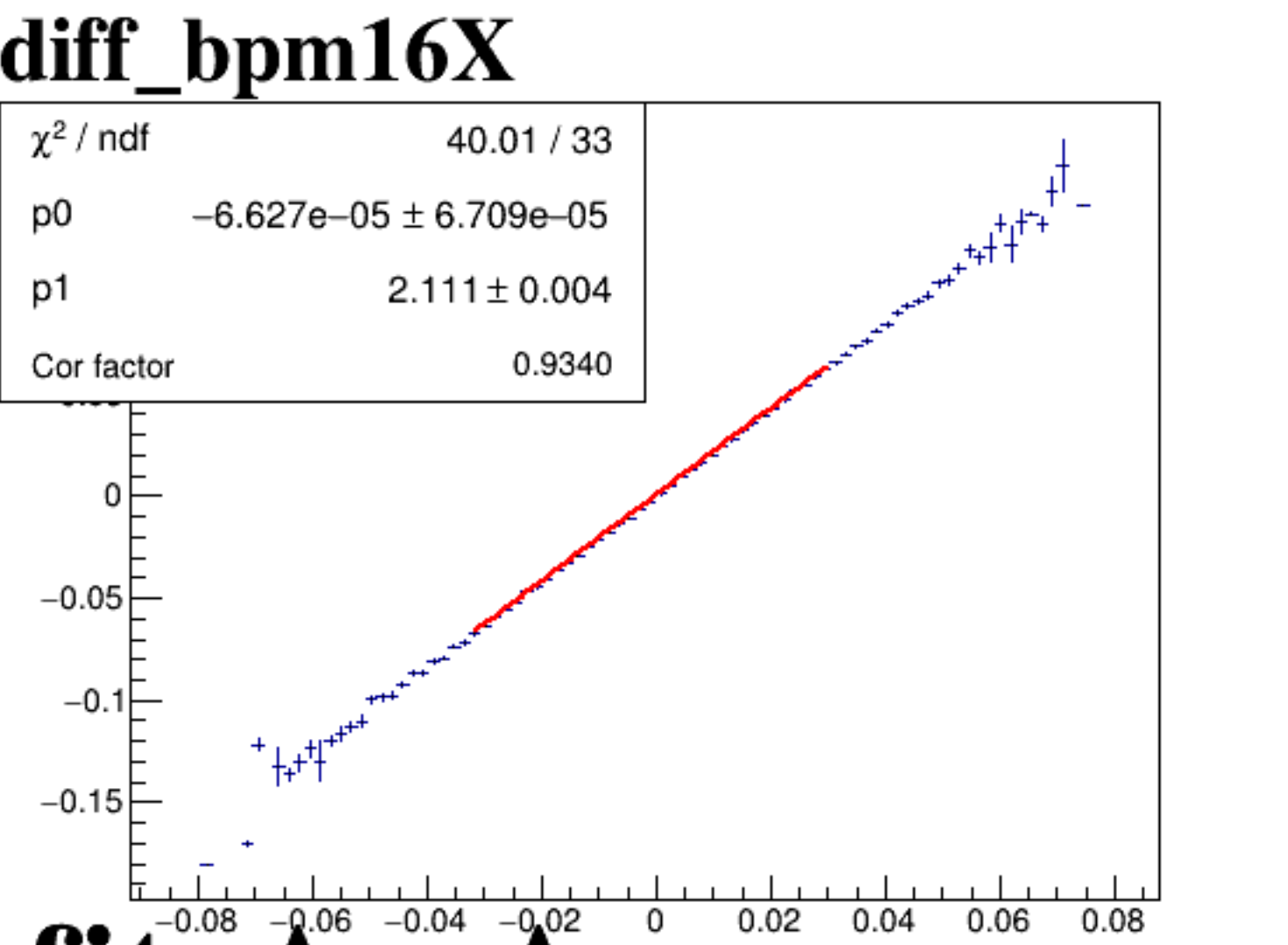
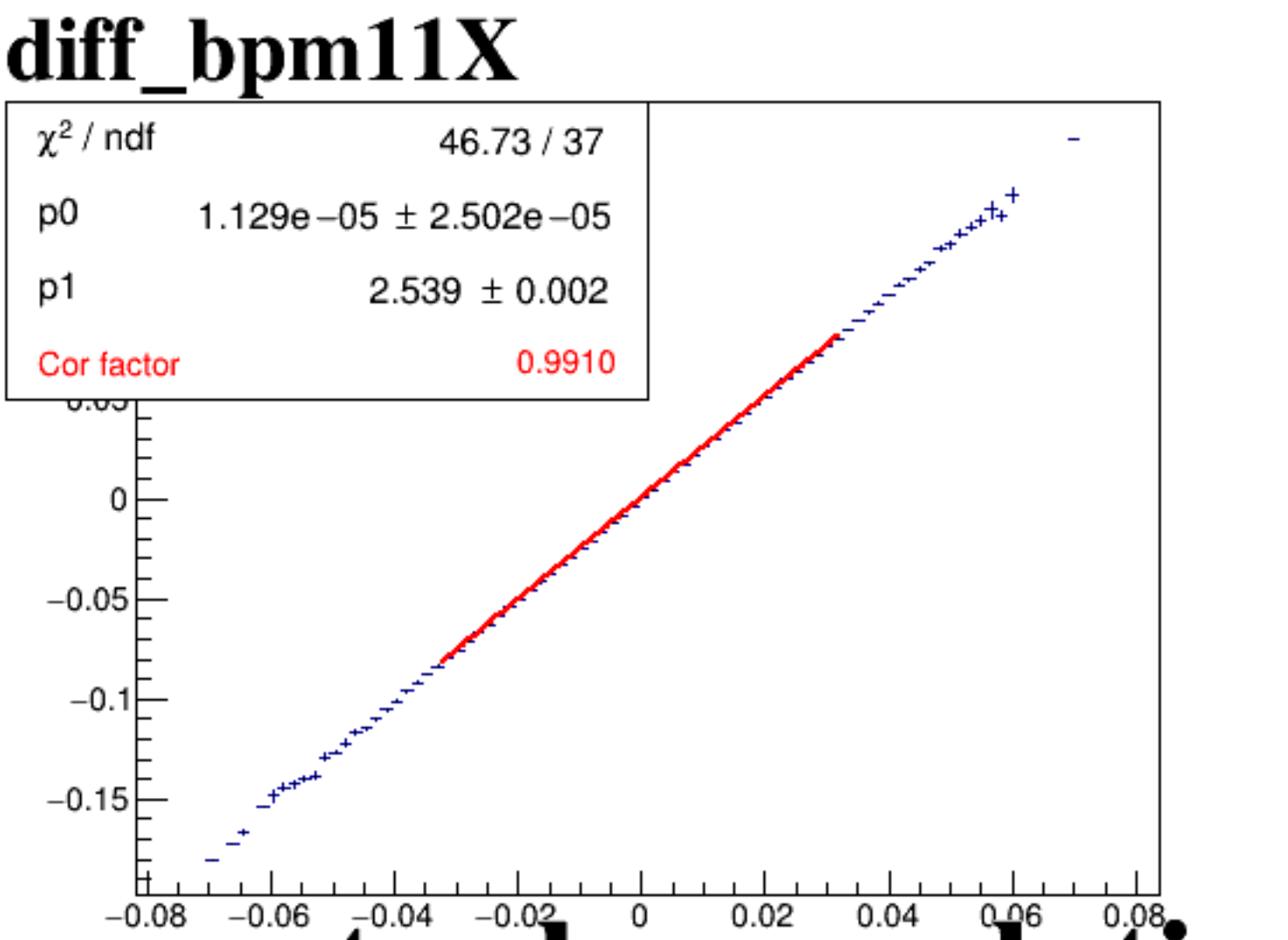
diff\_bpm4eX

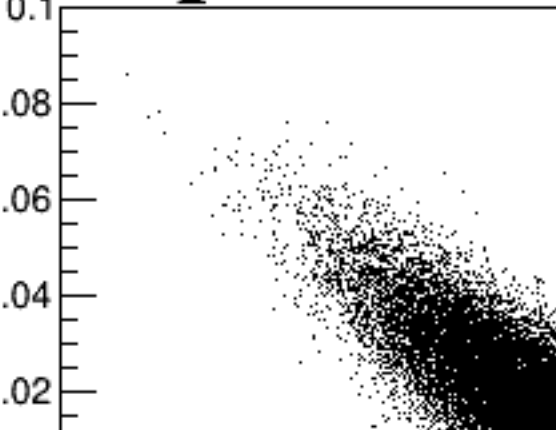


diff\_bpm4eY



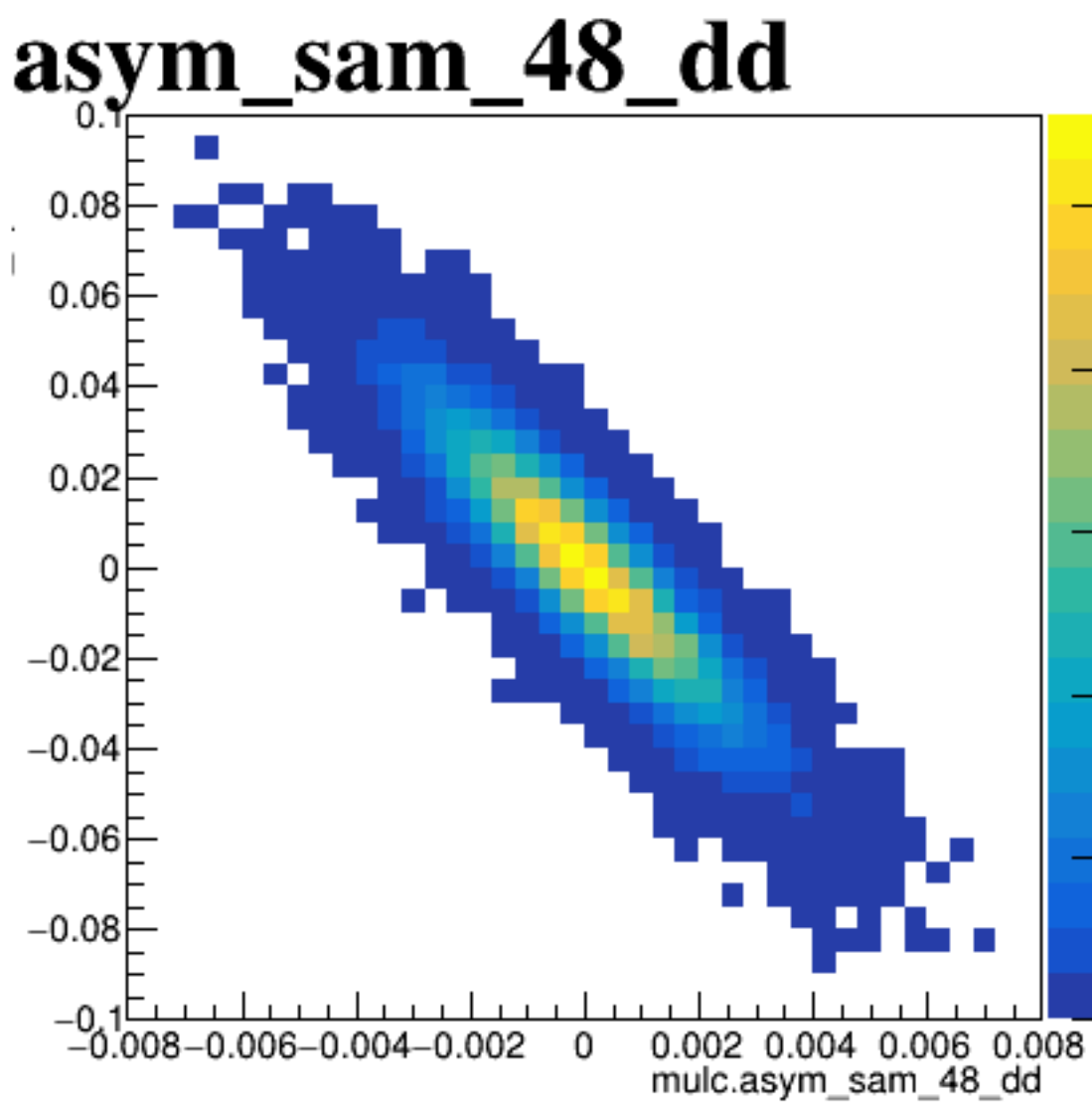
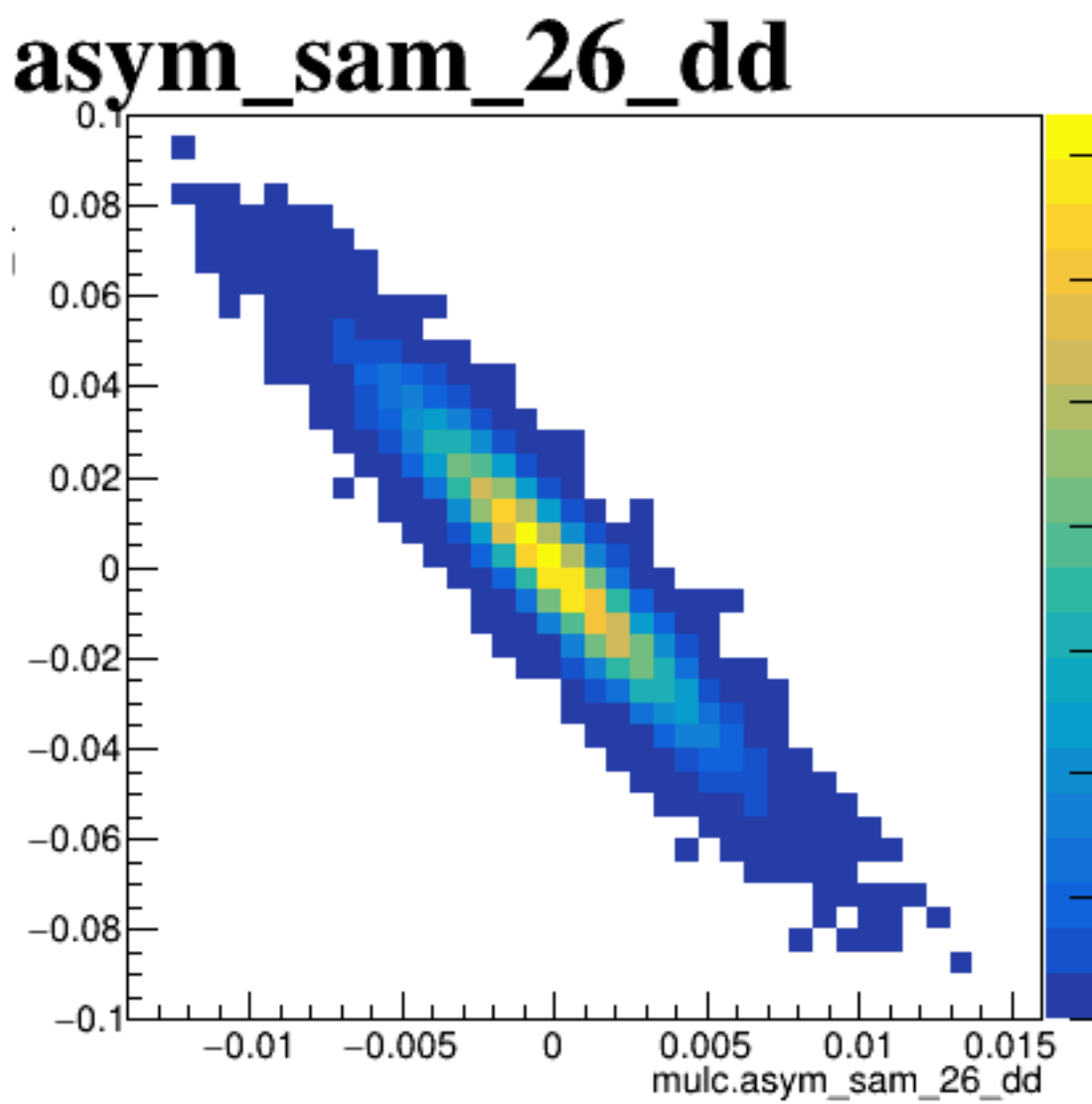
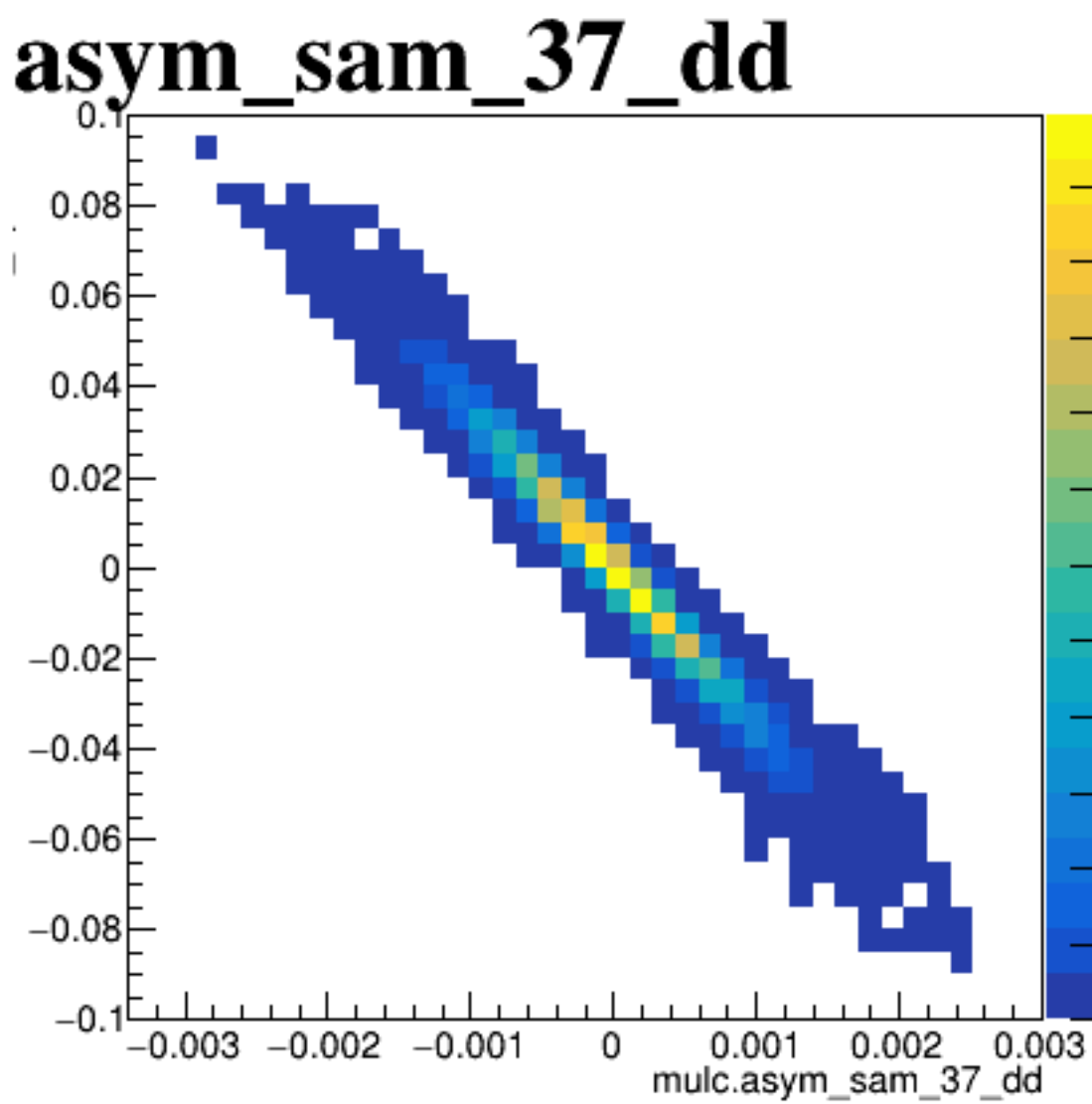
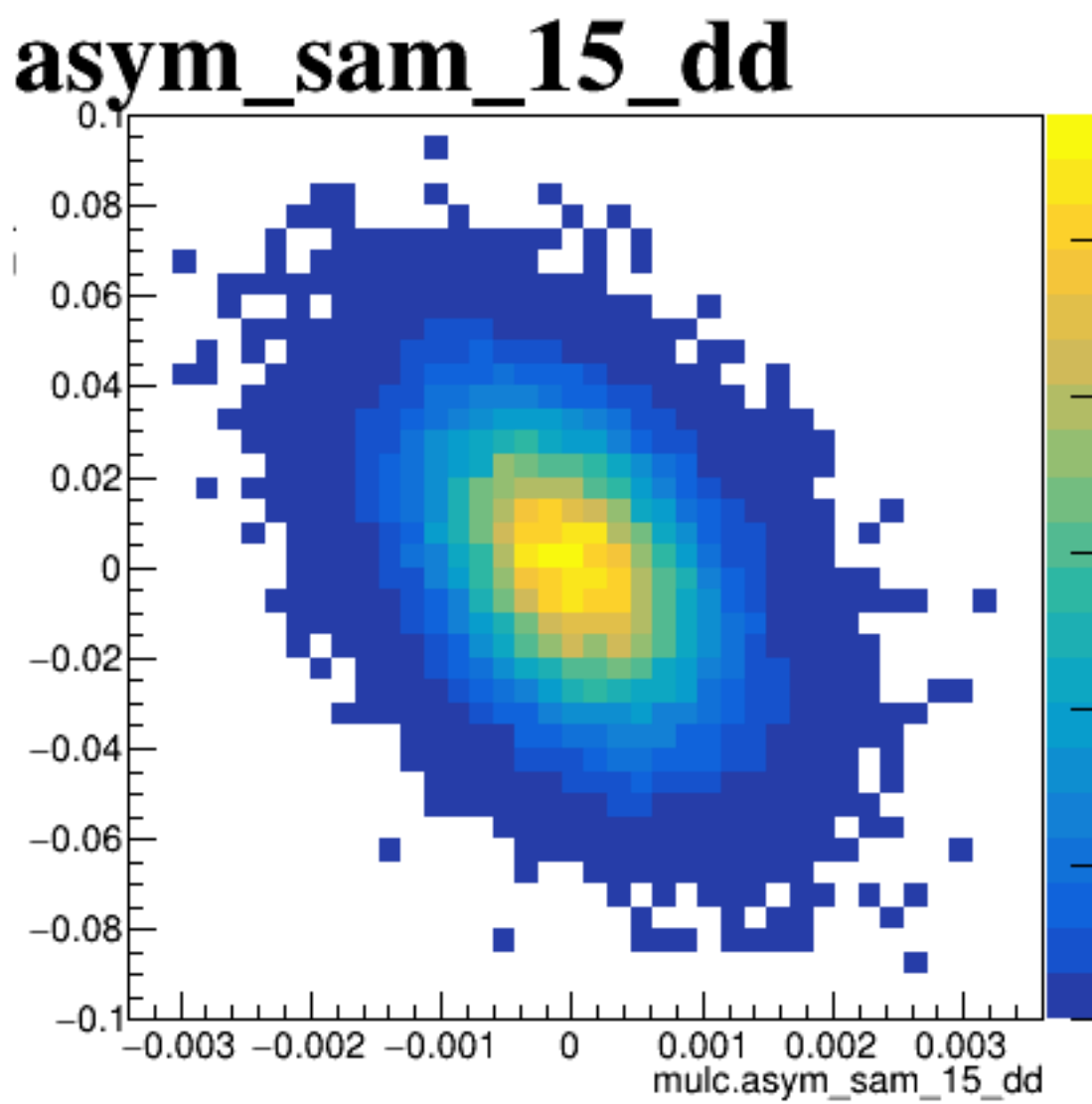
diff\_bpm12X



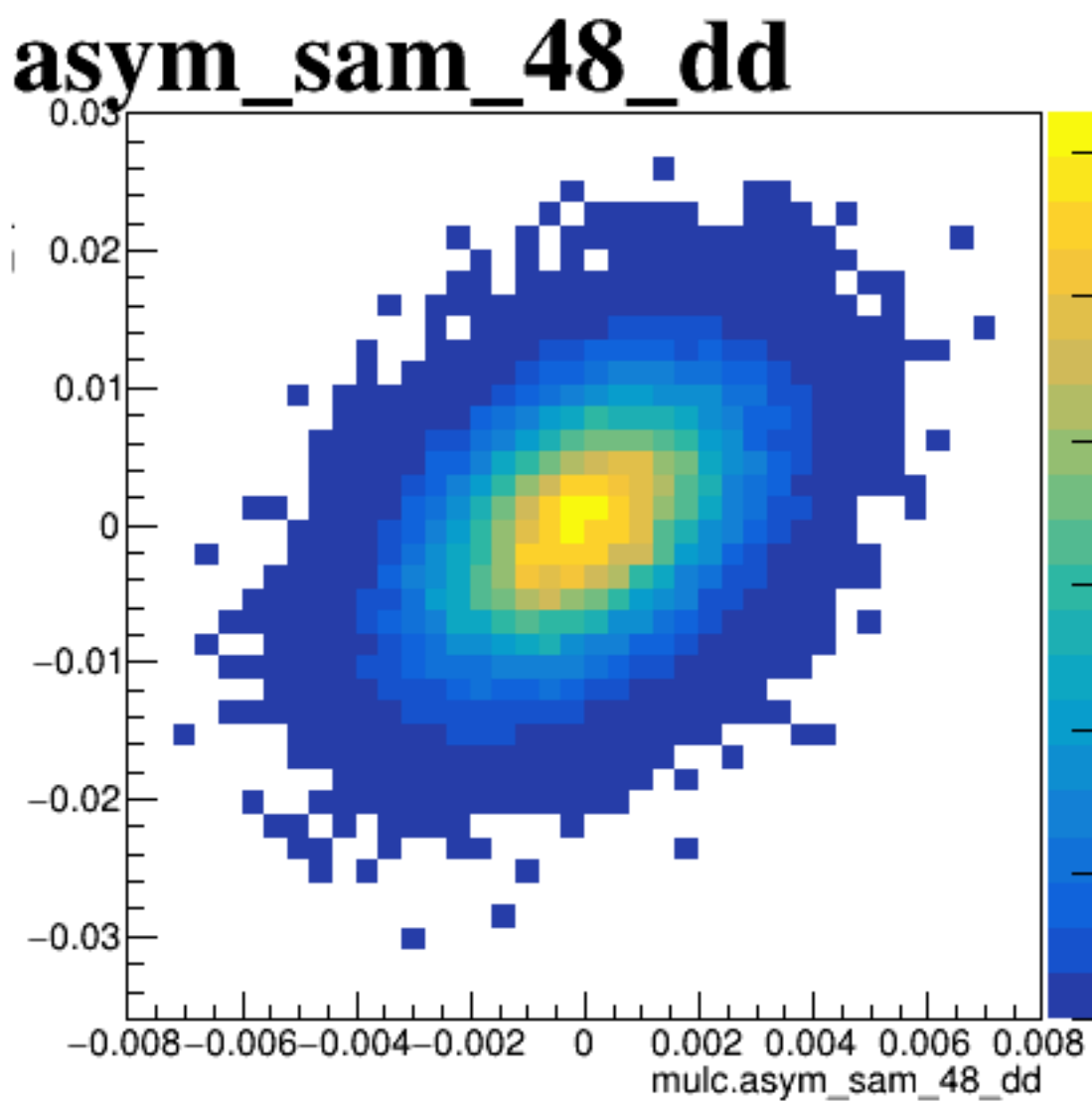
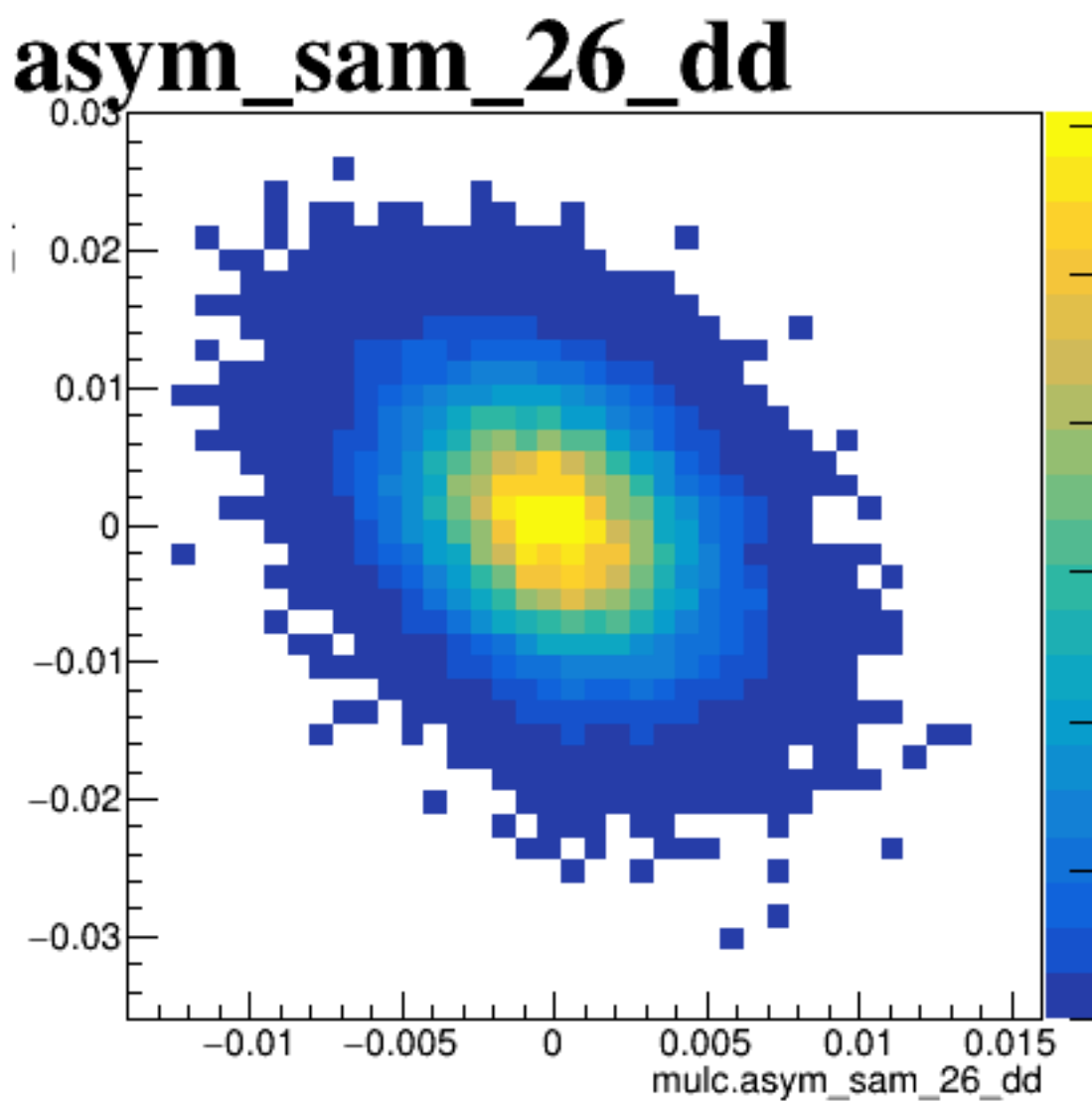
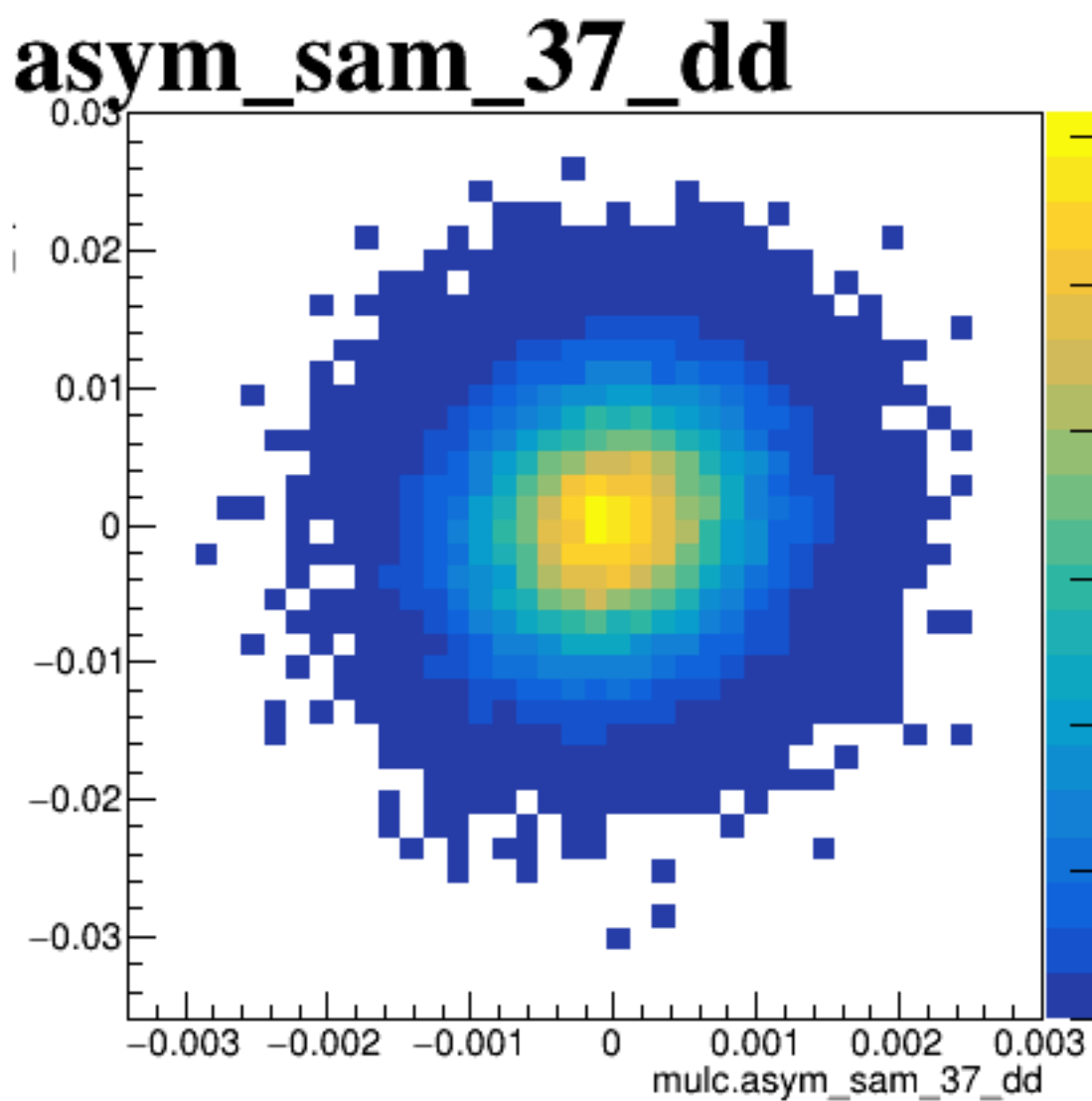
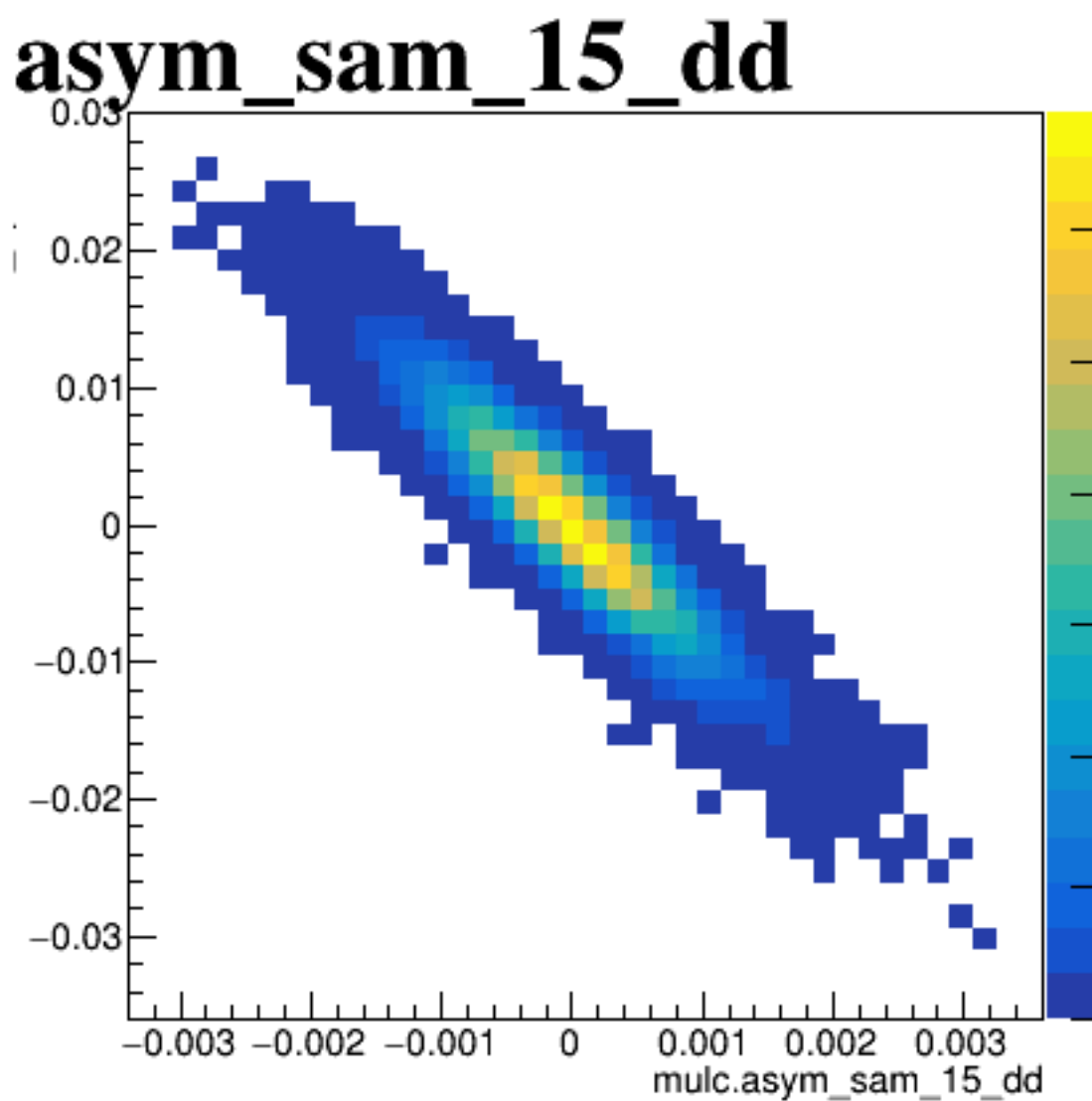


A scatter plot showing the relationship between  $\text{diff\_bpmE\_11X12X}$  (x-axis) and  $\text{diff\_bpmE\_11X12X}$  (y-axis). The plot displays a dense, elongated cloud of points, indicating a strong positive correlation. The axes range from approximately -0.15 to 0.15 on the x-axis and -0.08 to 0.1 on the y-axis.

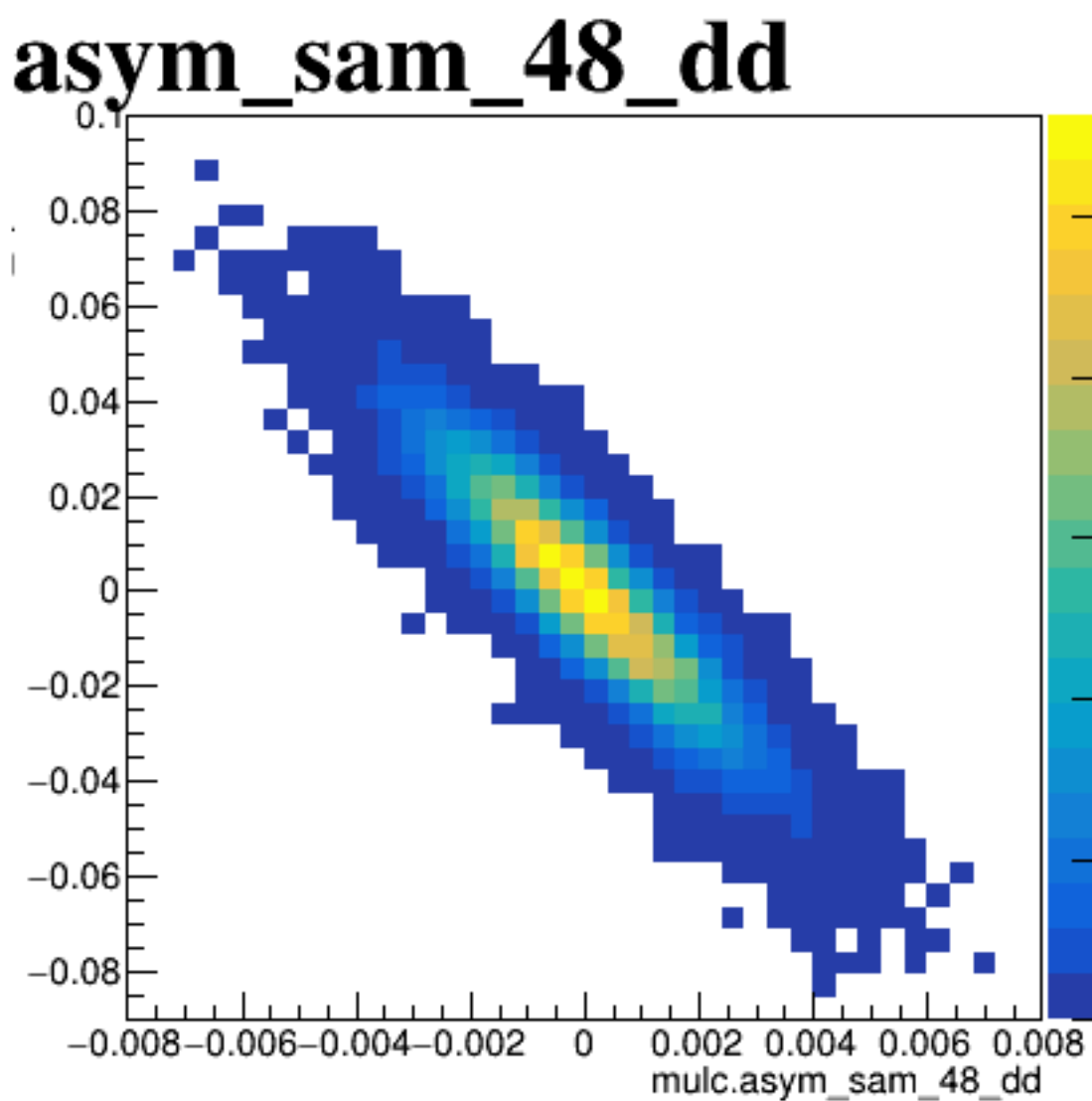
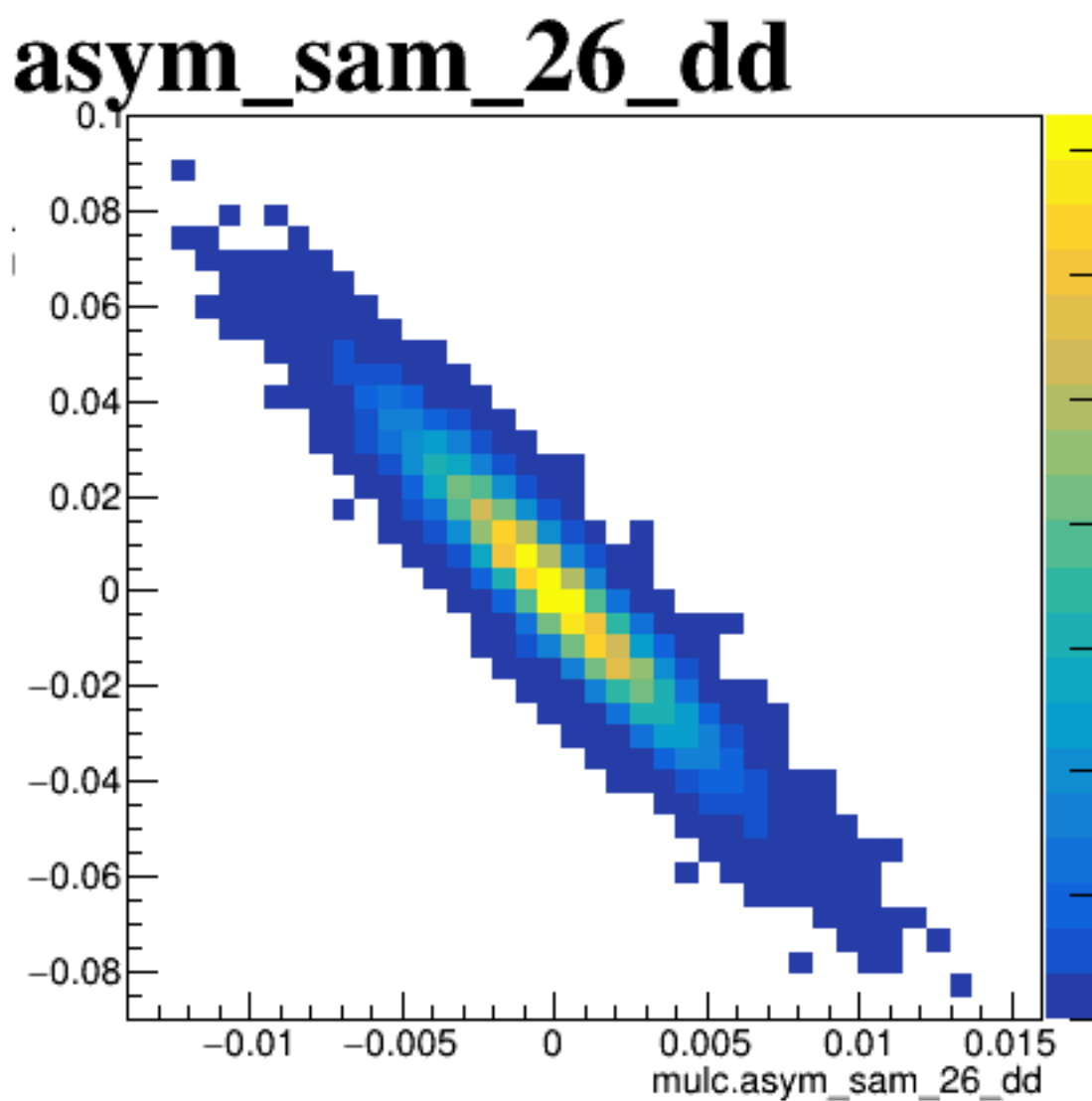
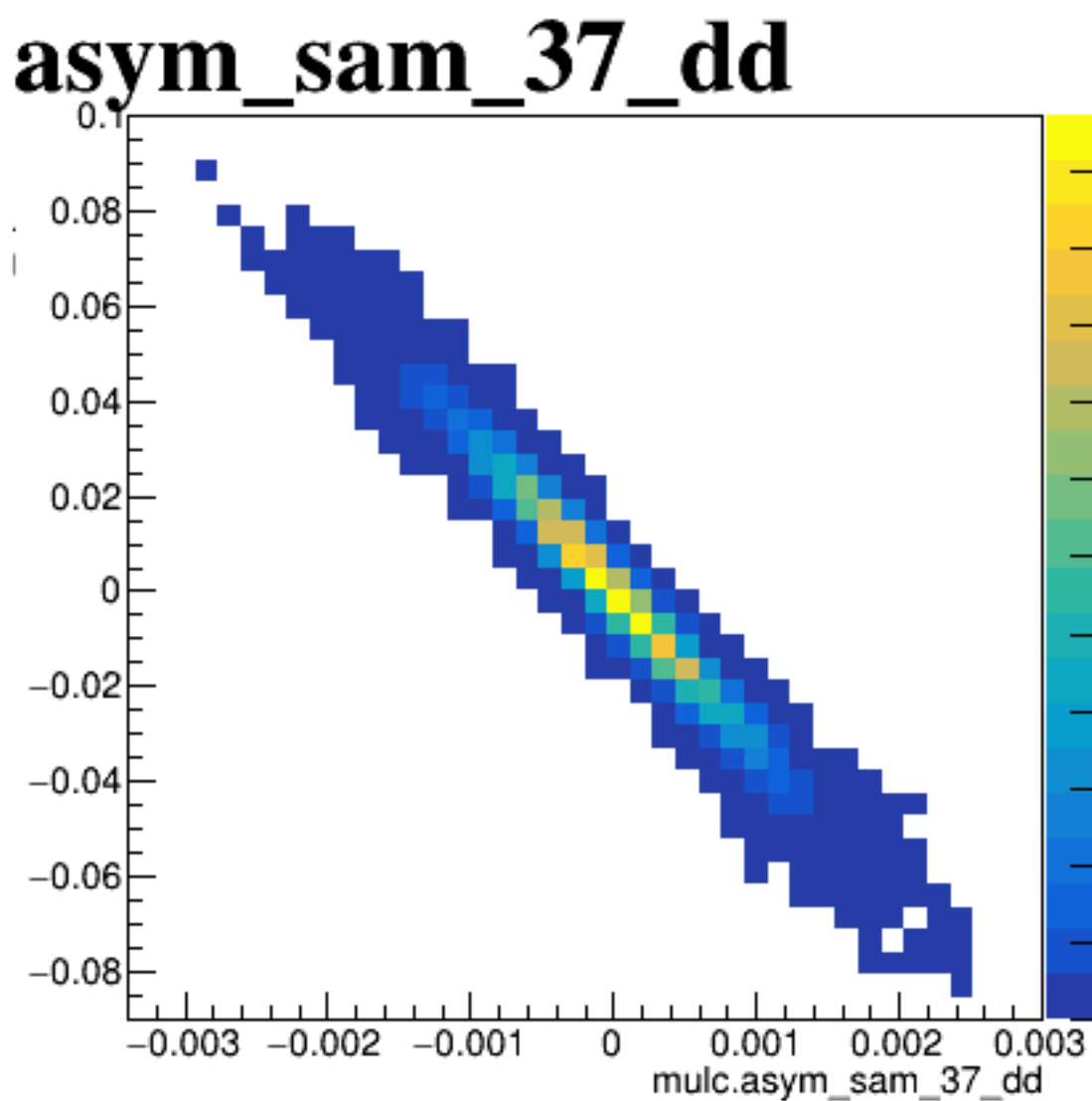
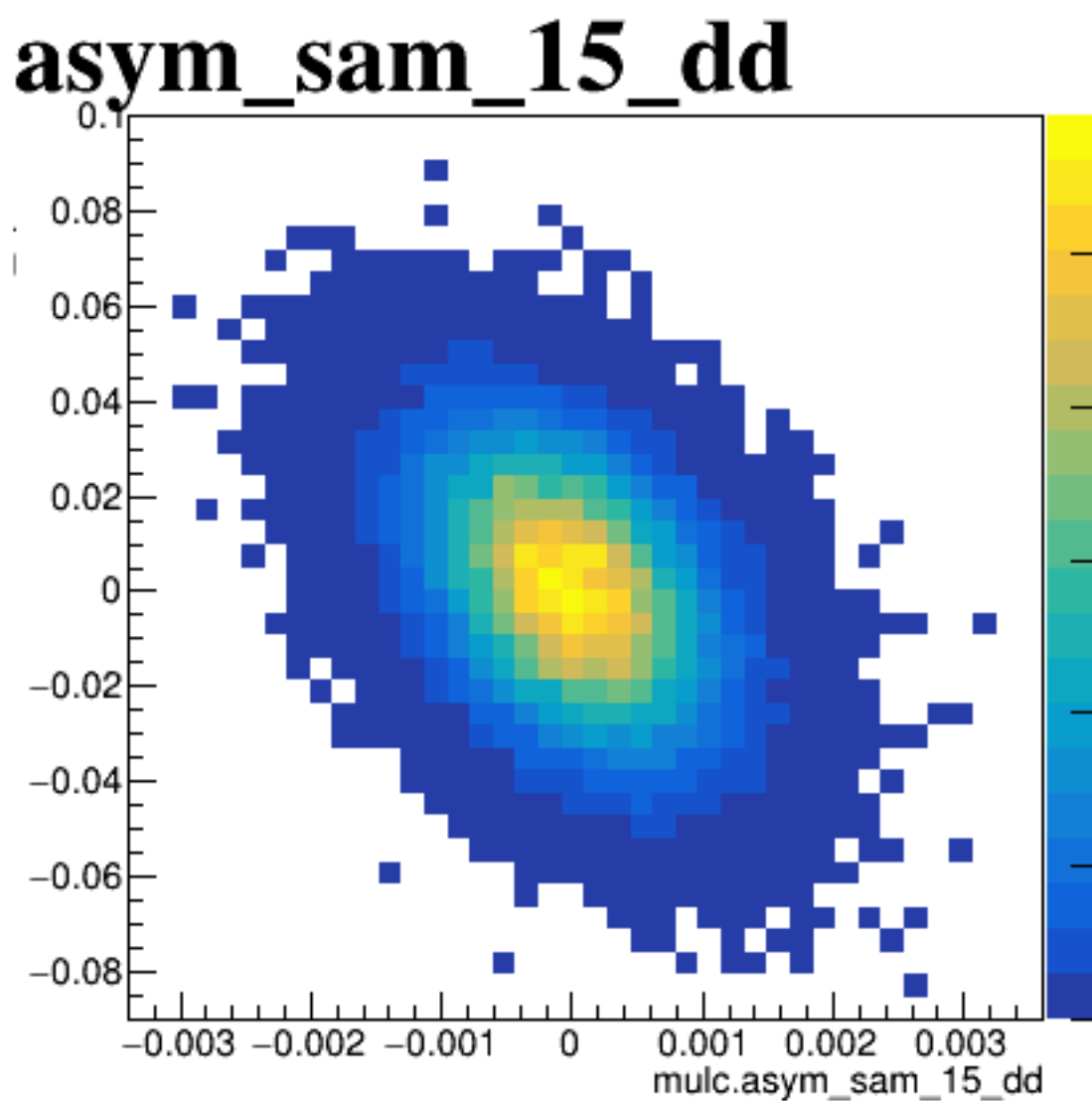
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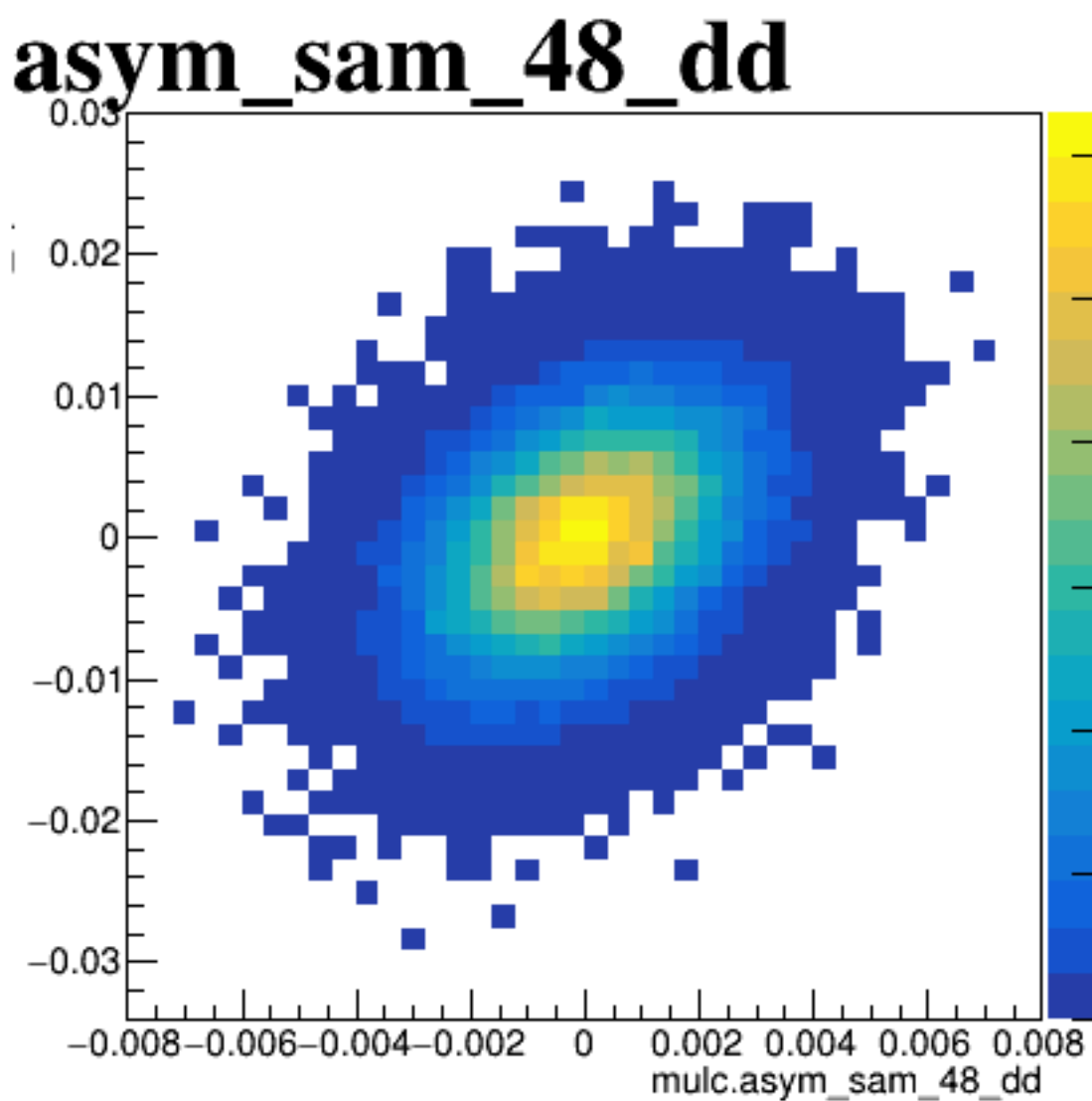
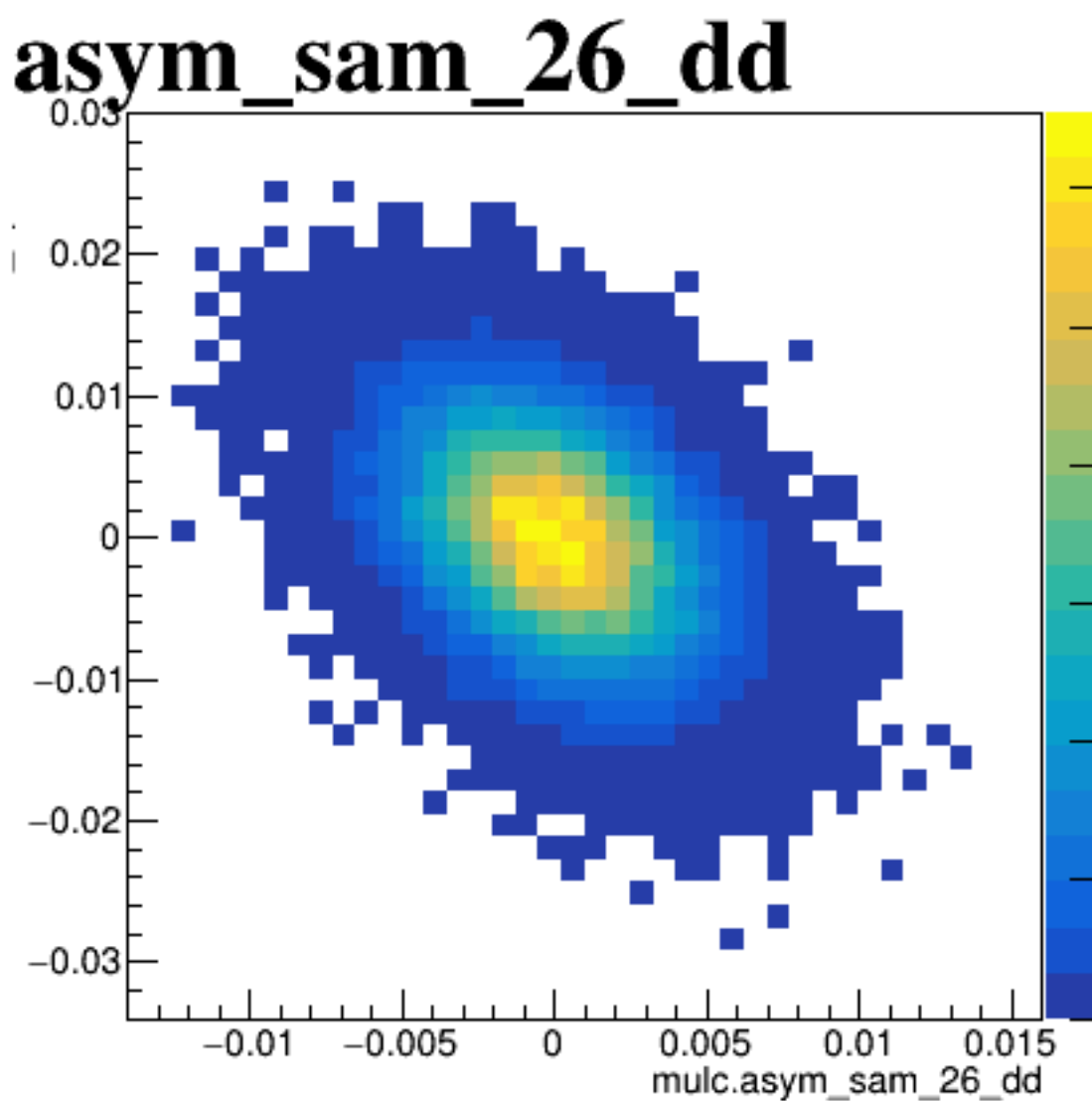
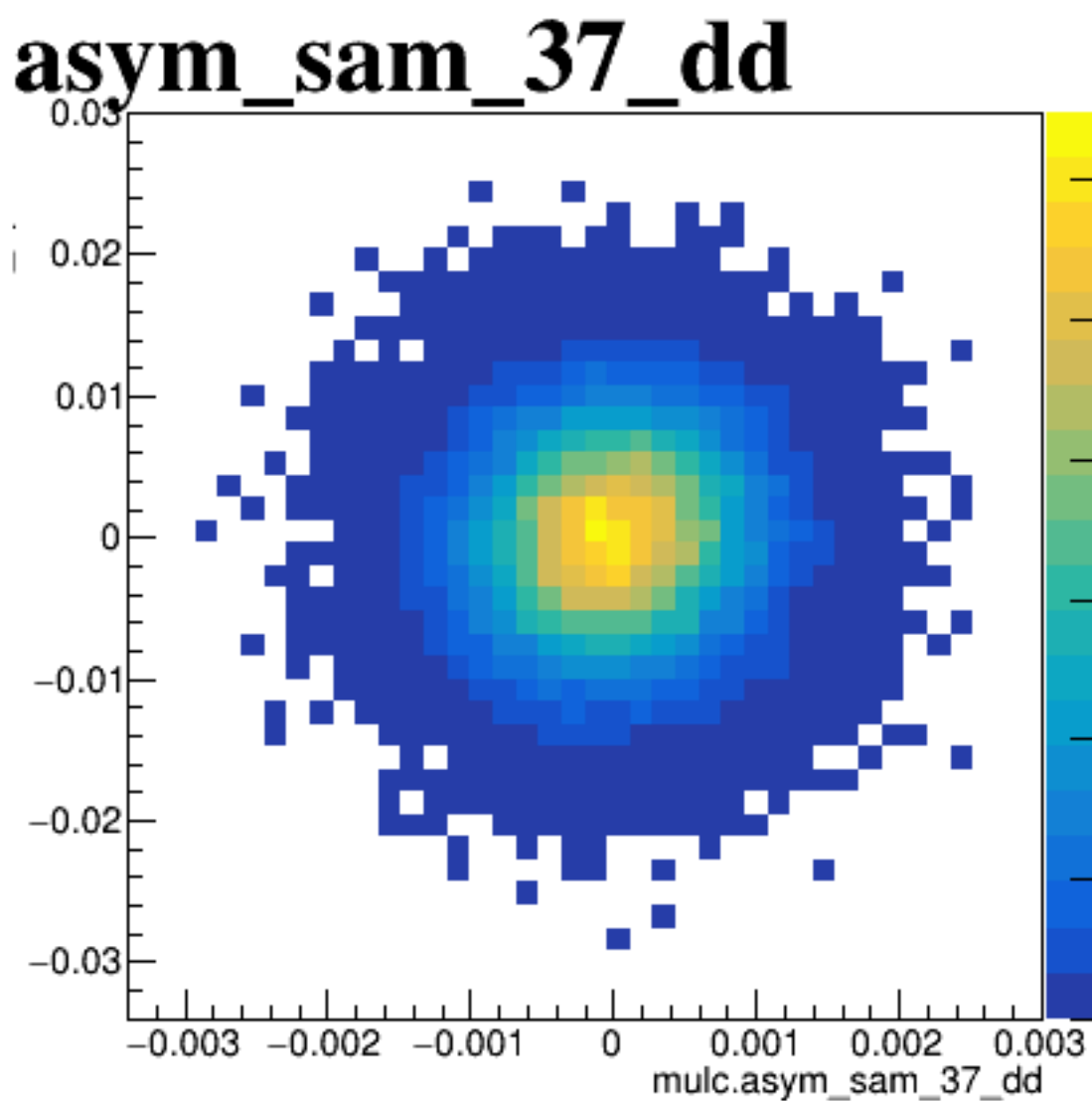
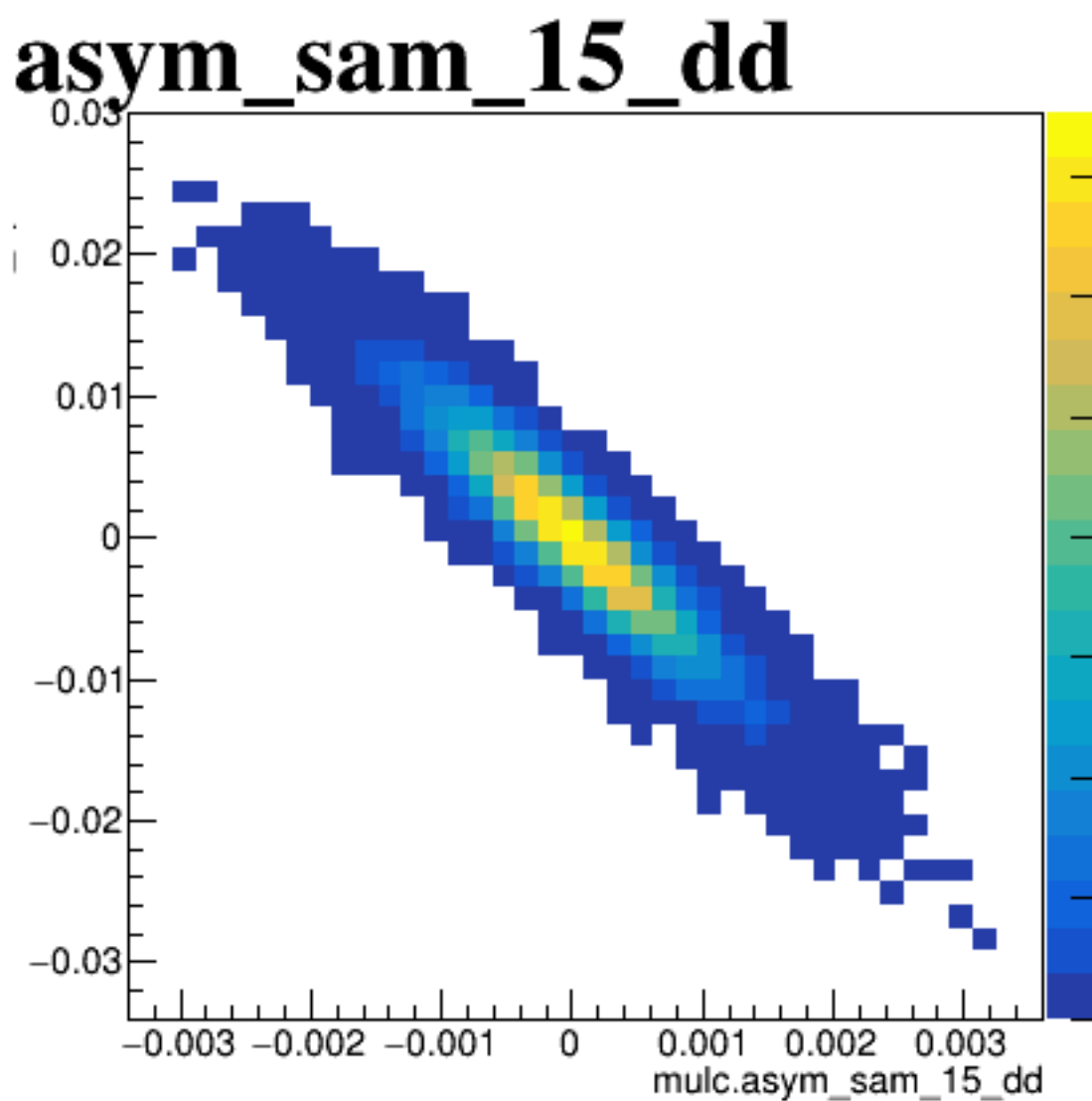
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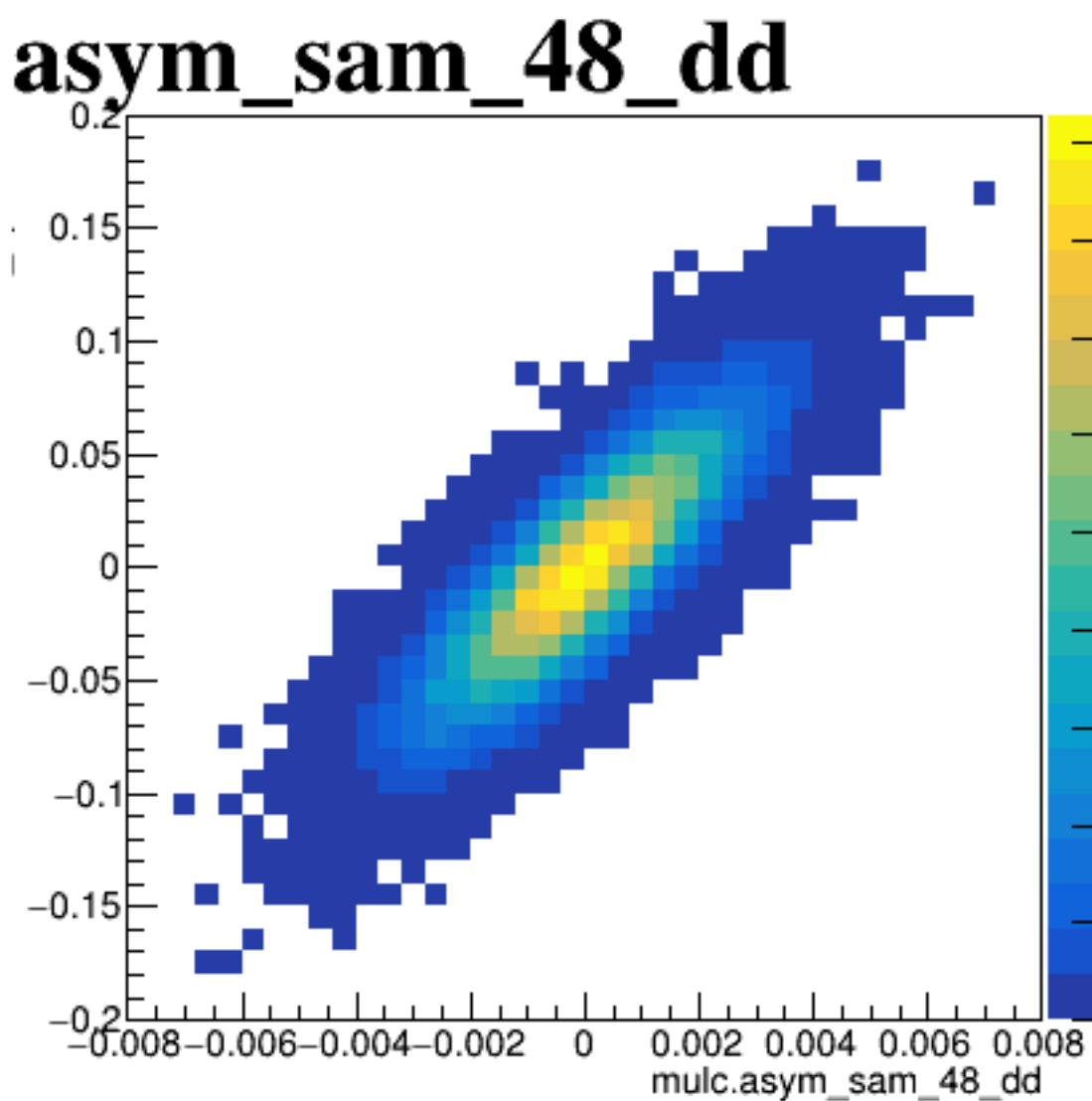
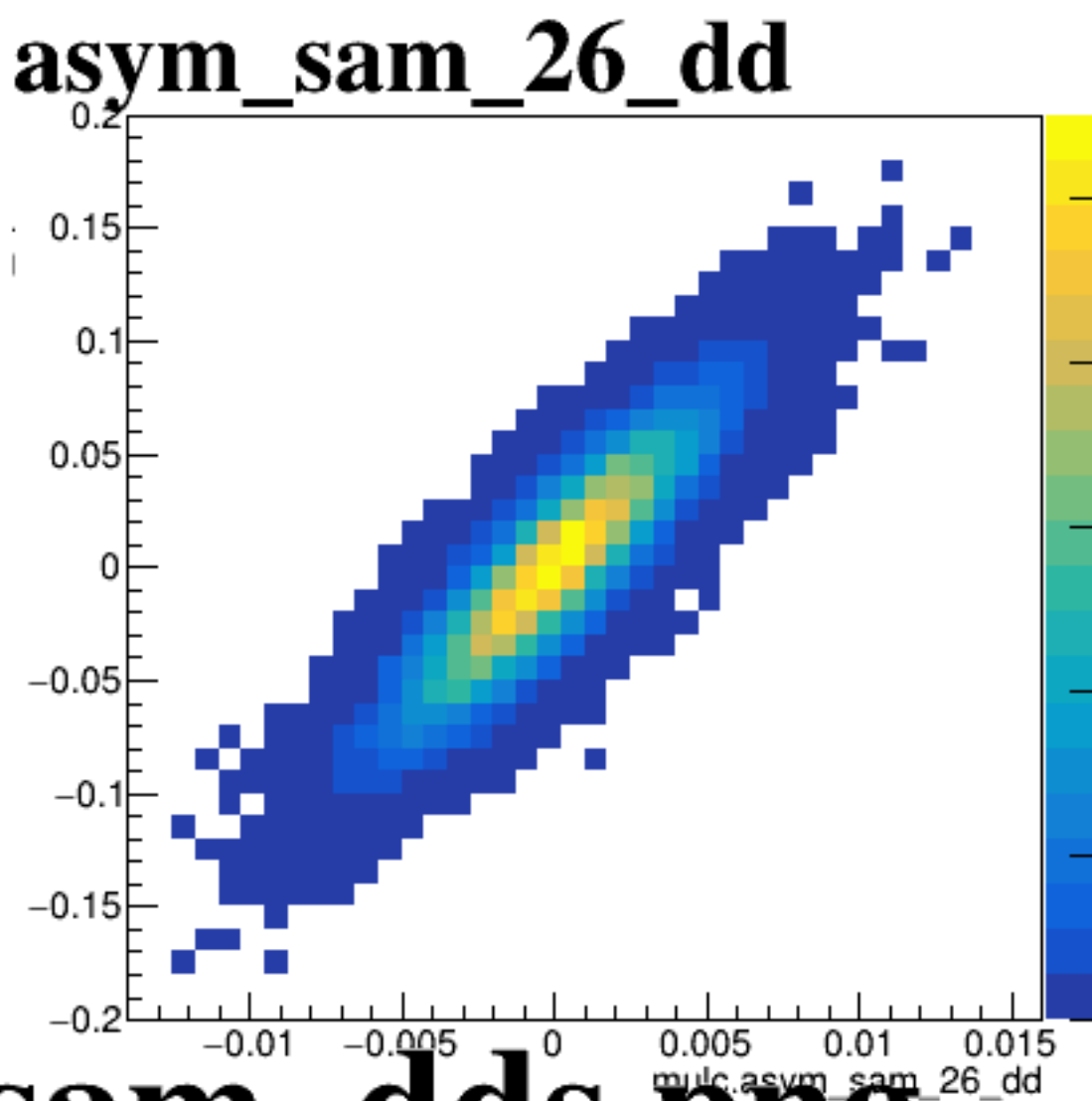
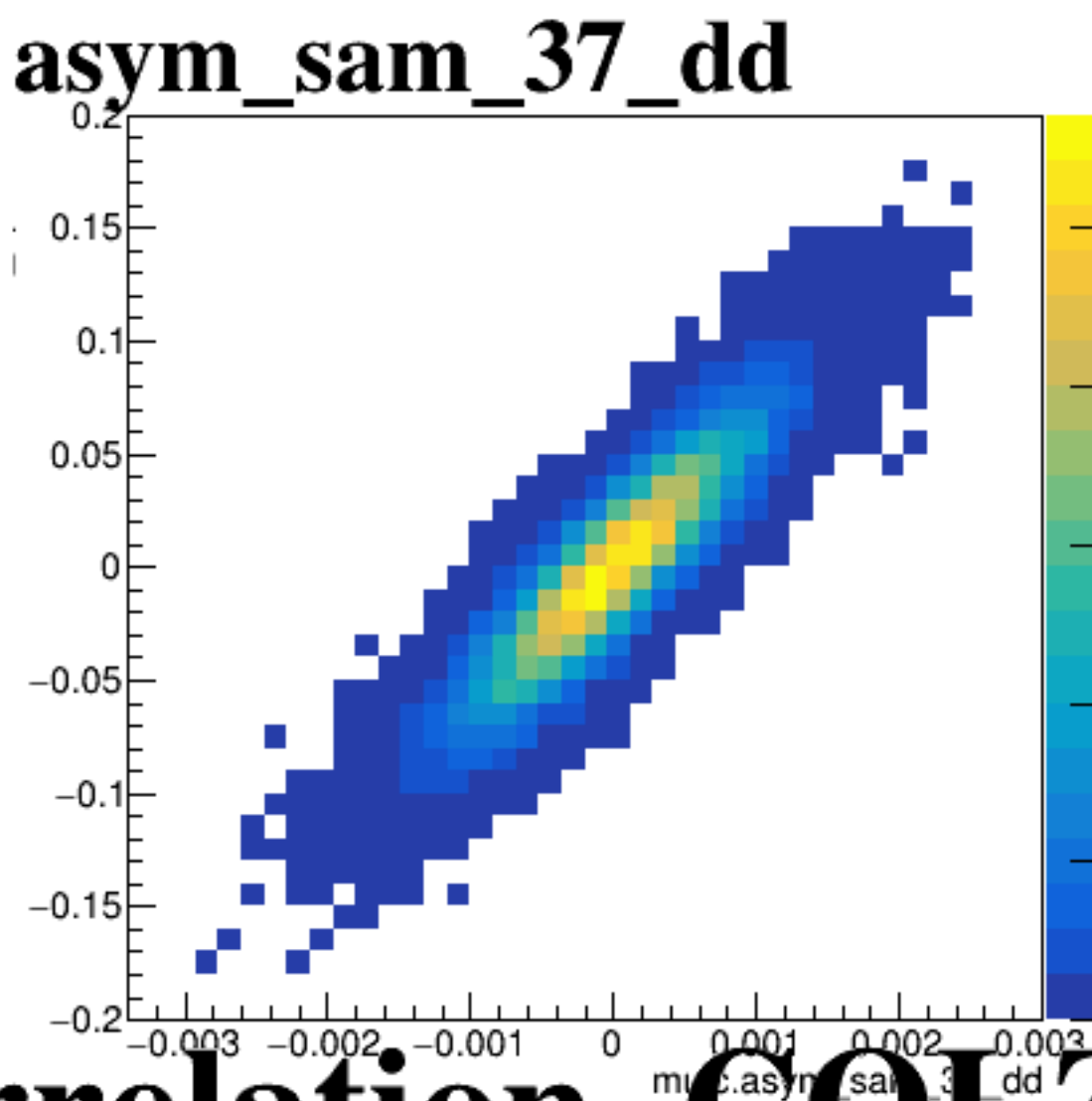
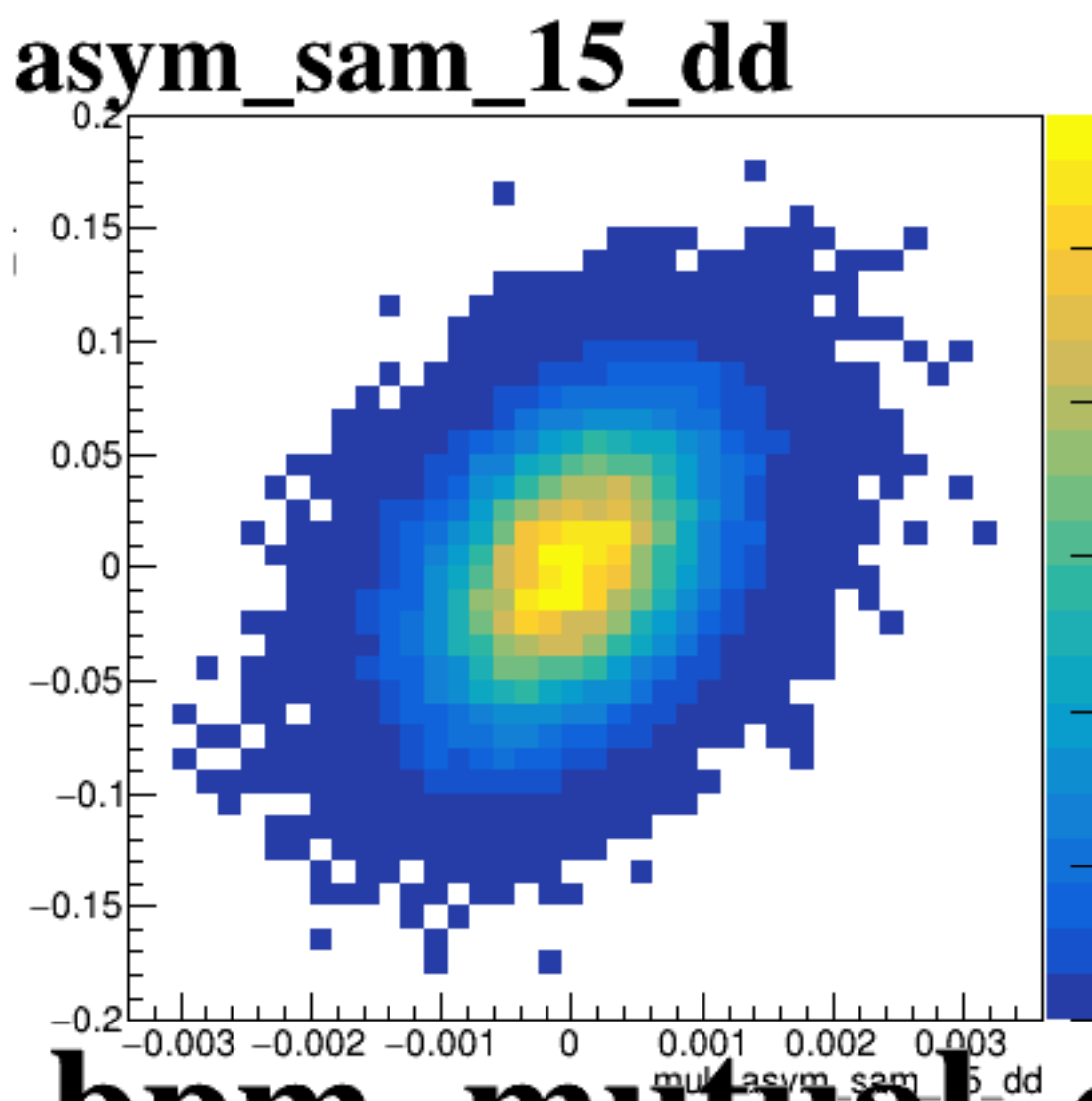
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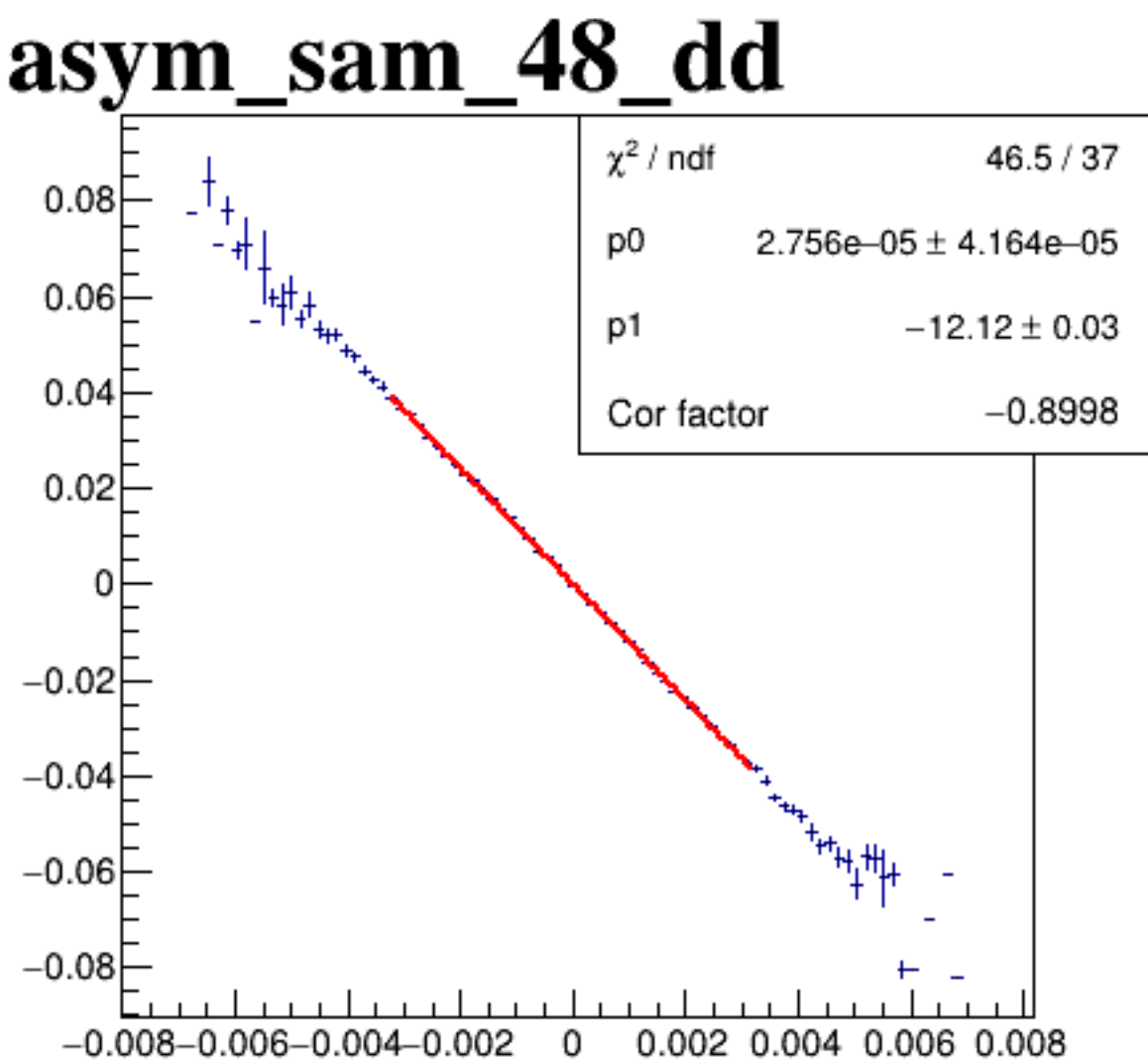
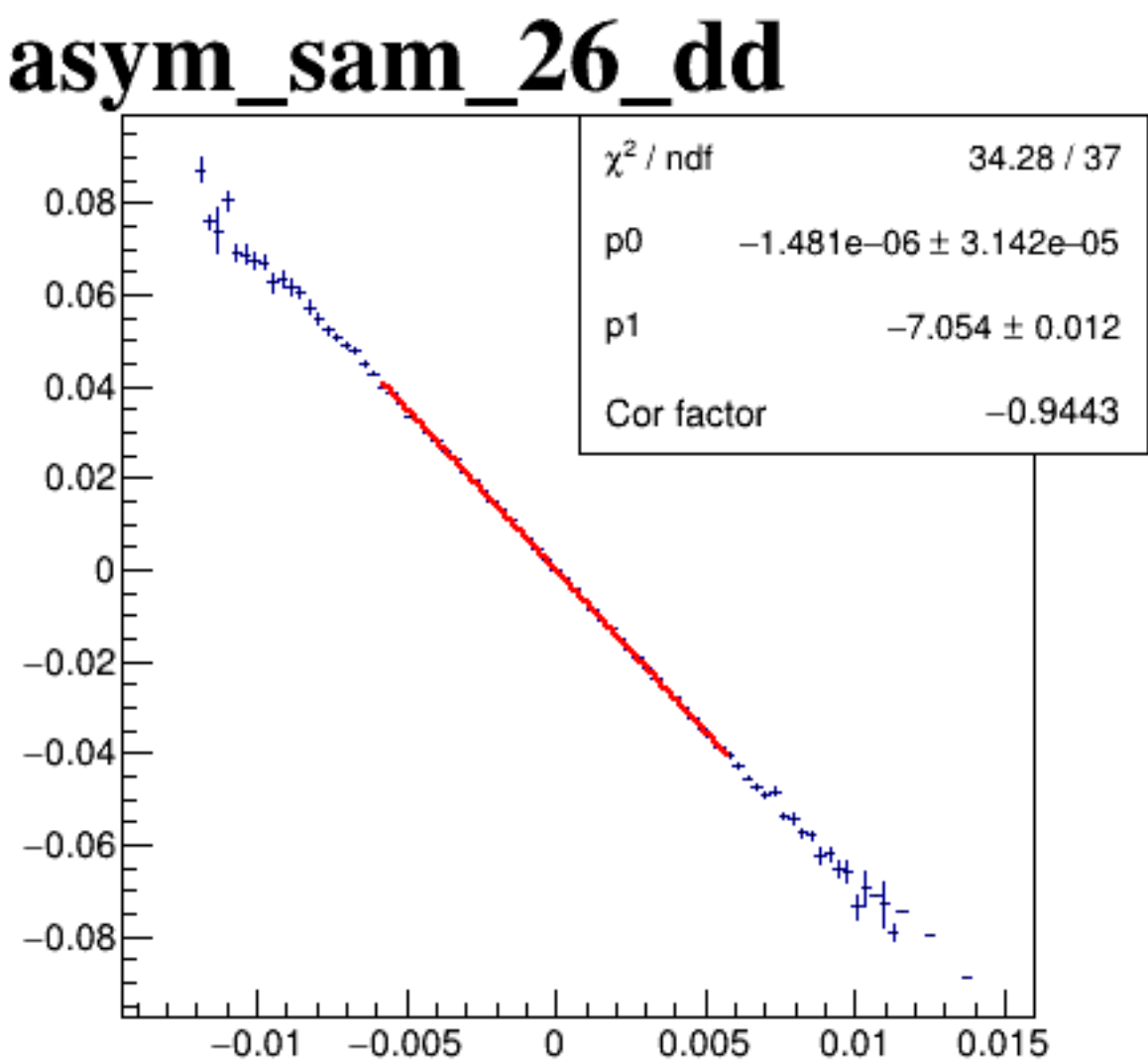
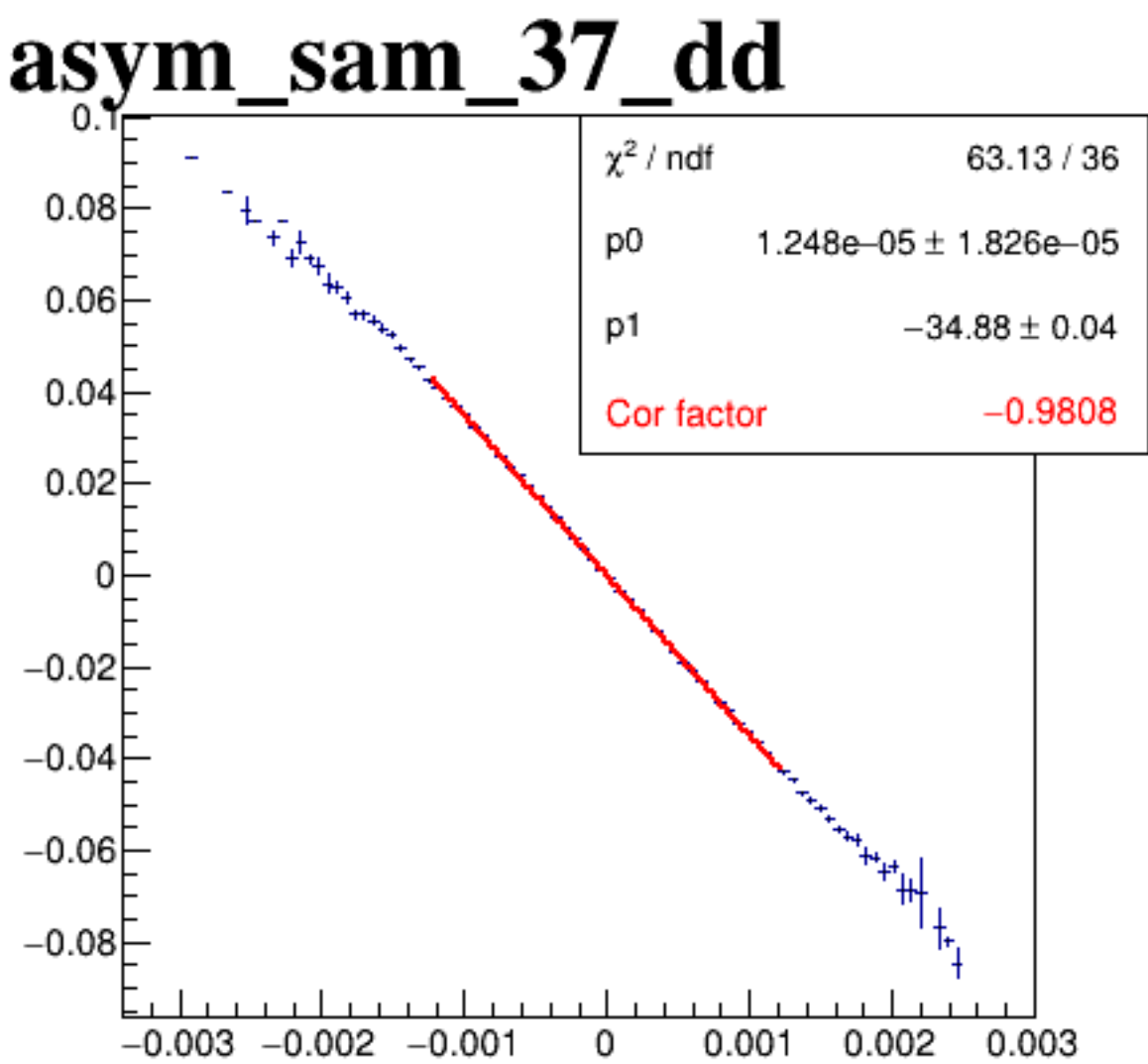
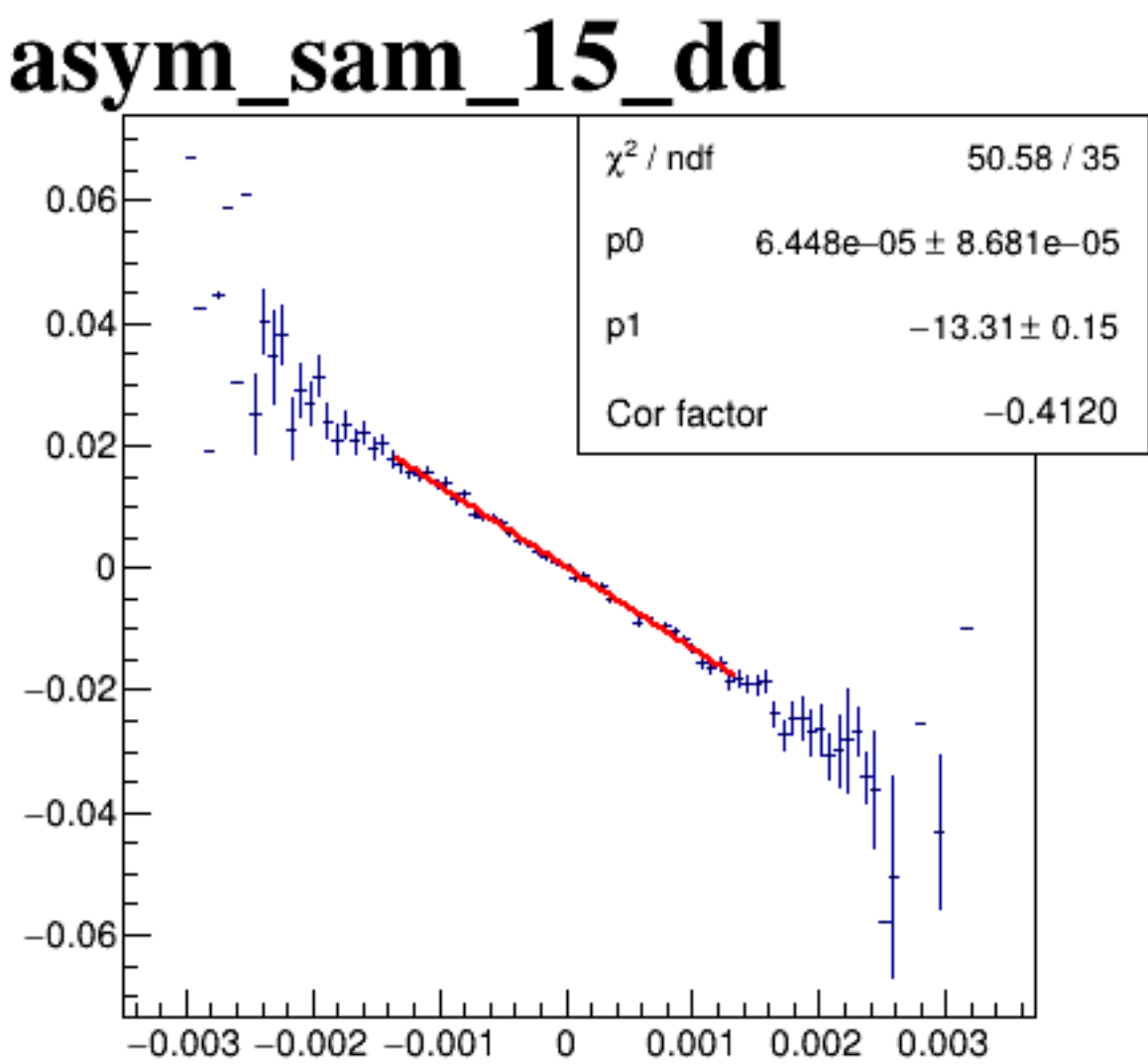
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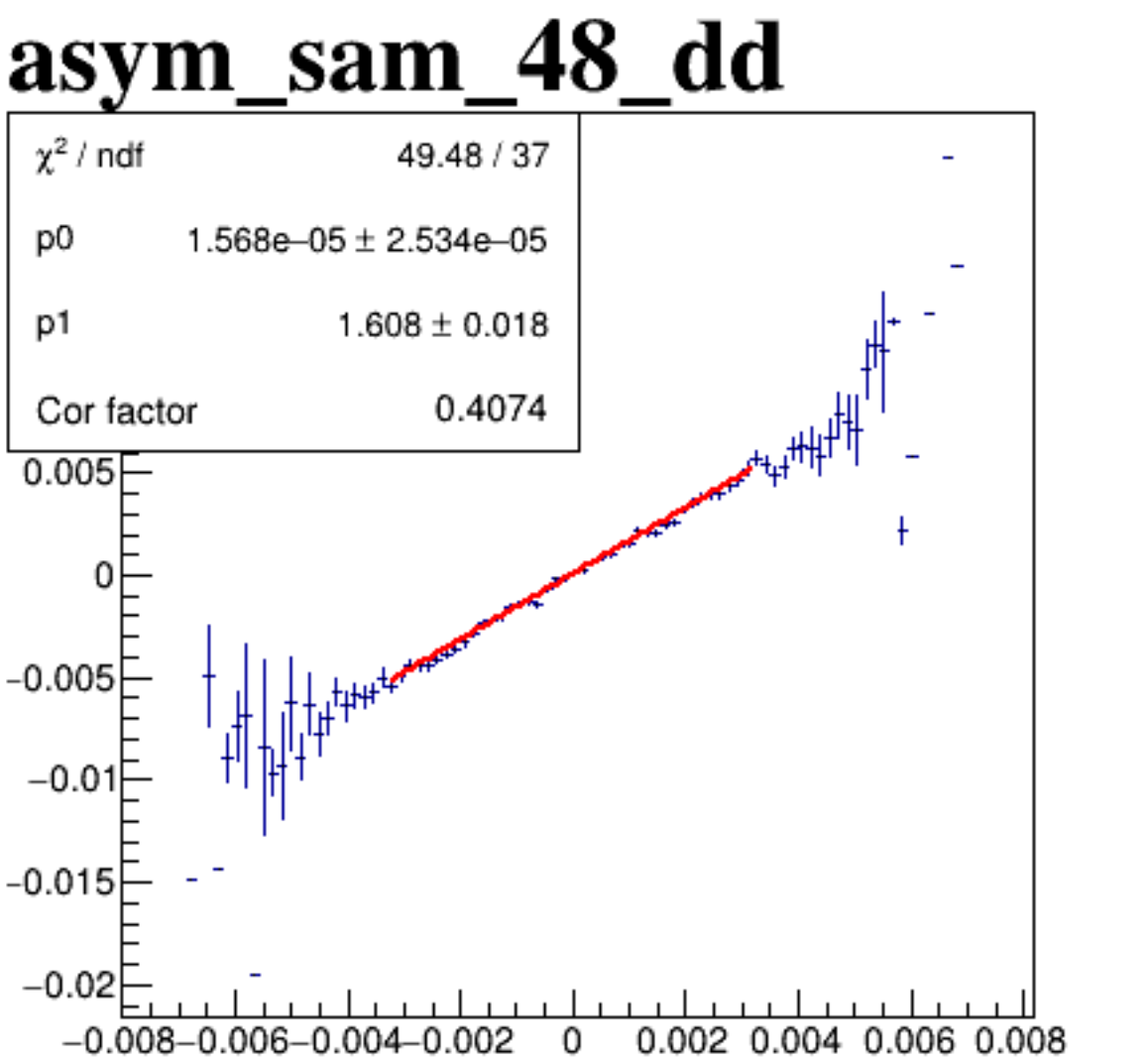
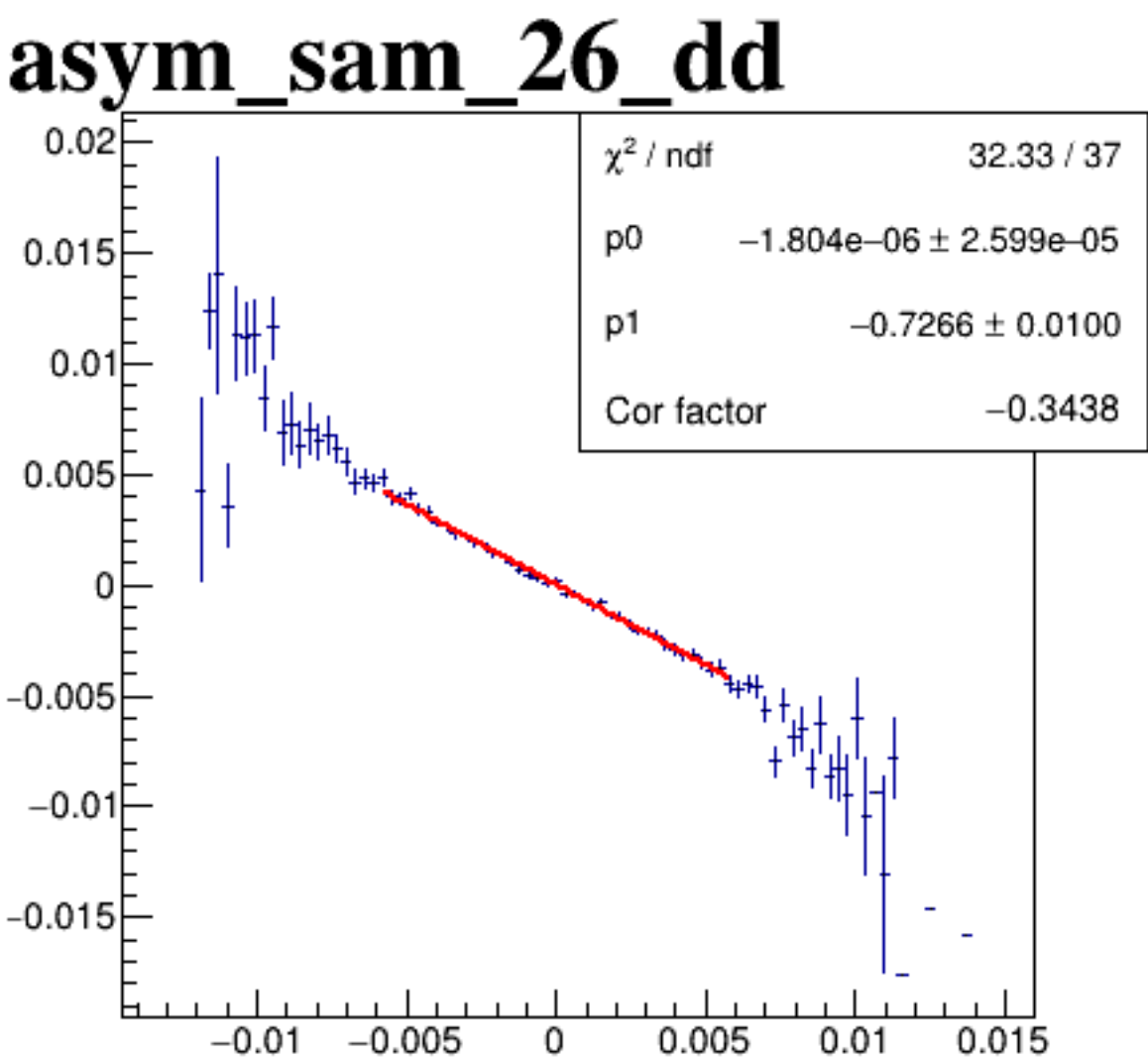
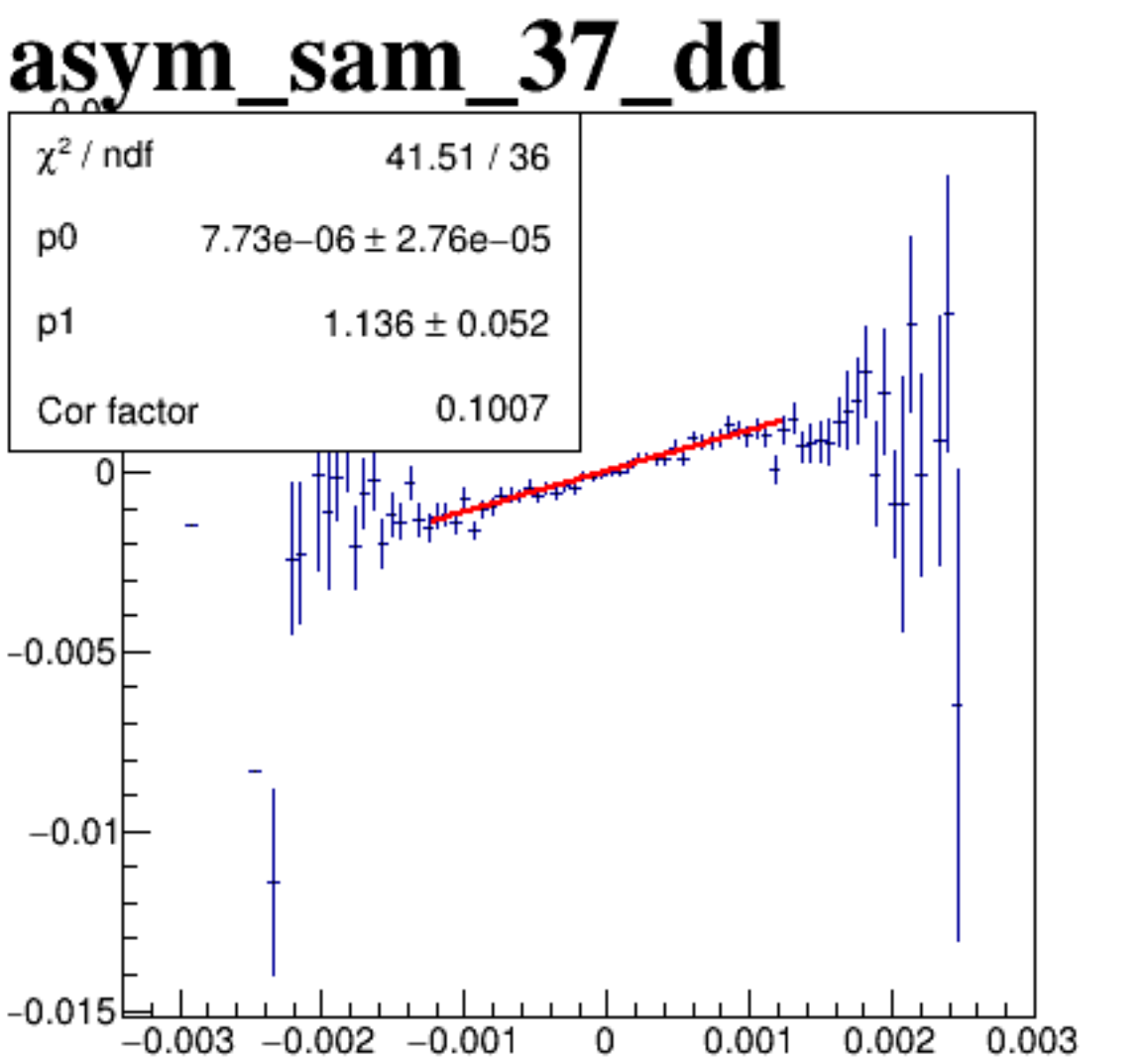
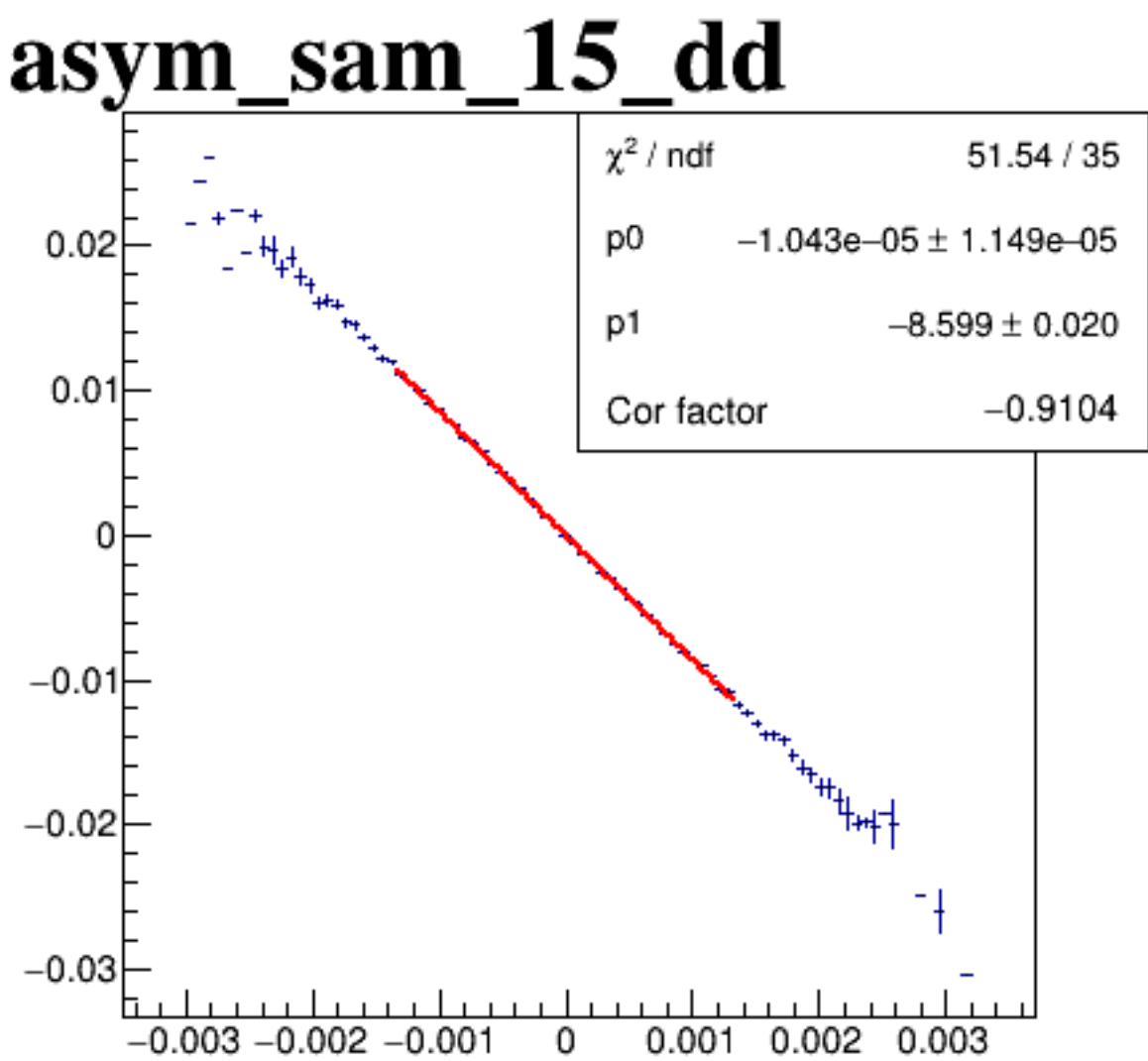
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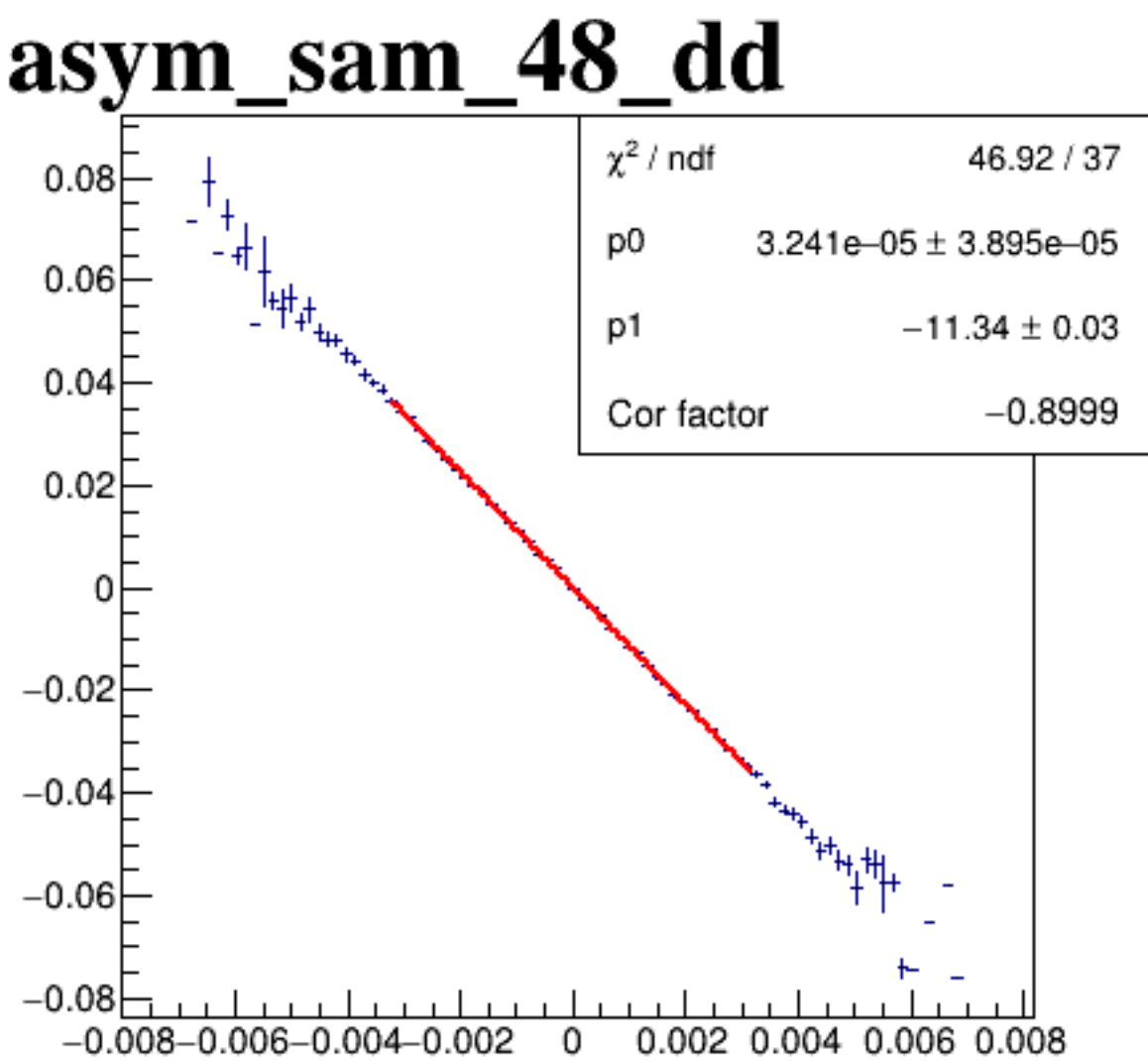
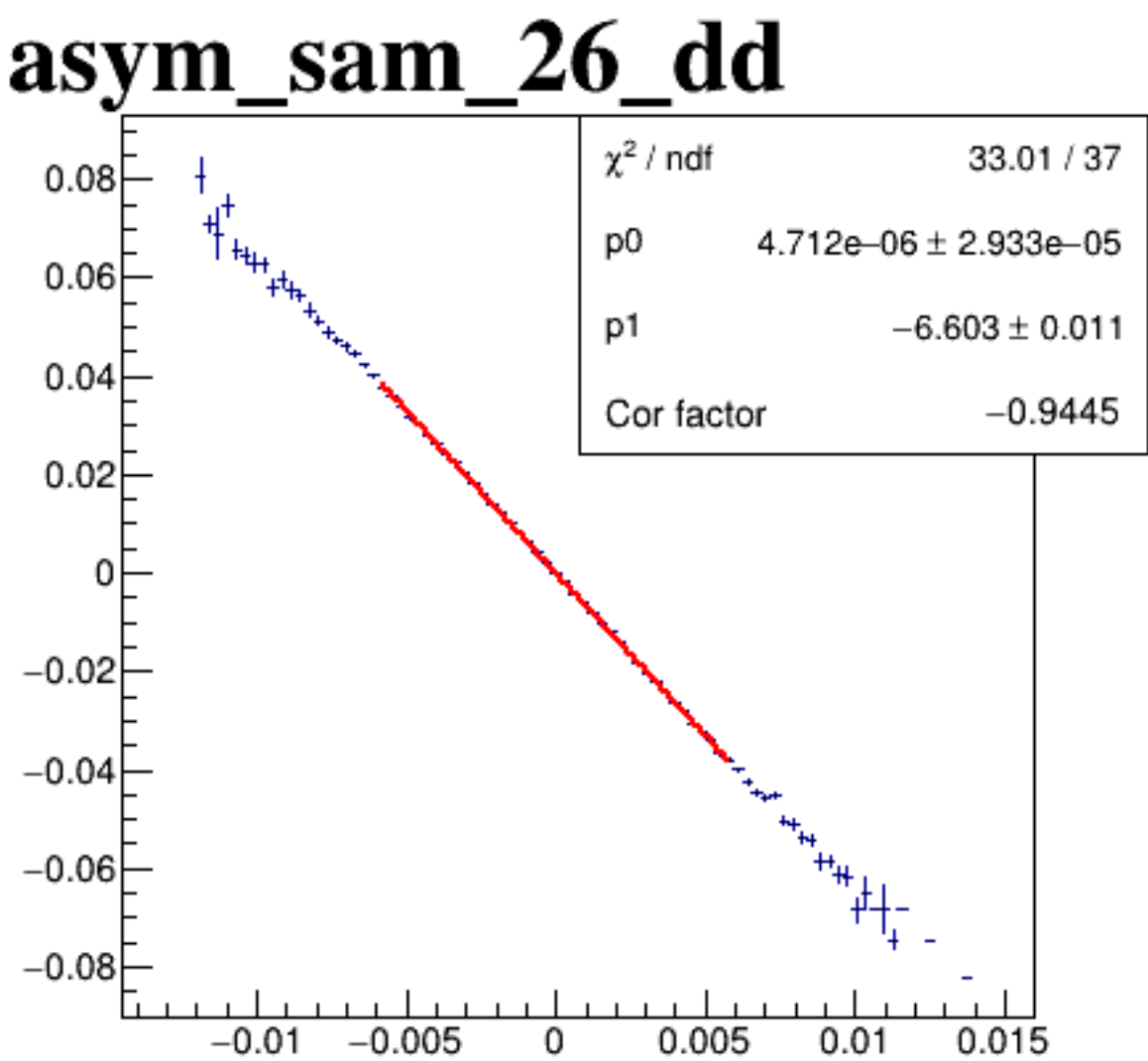
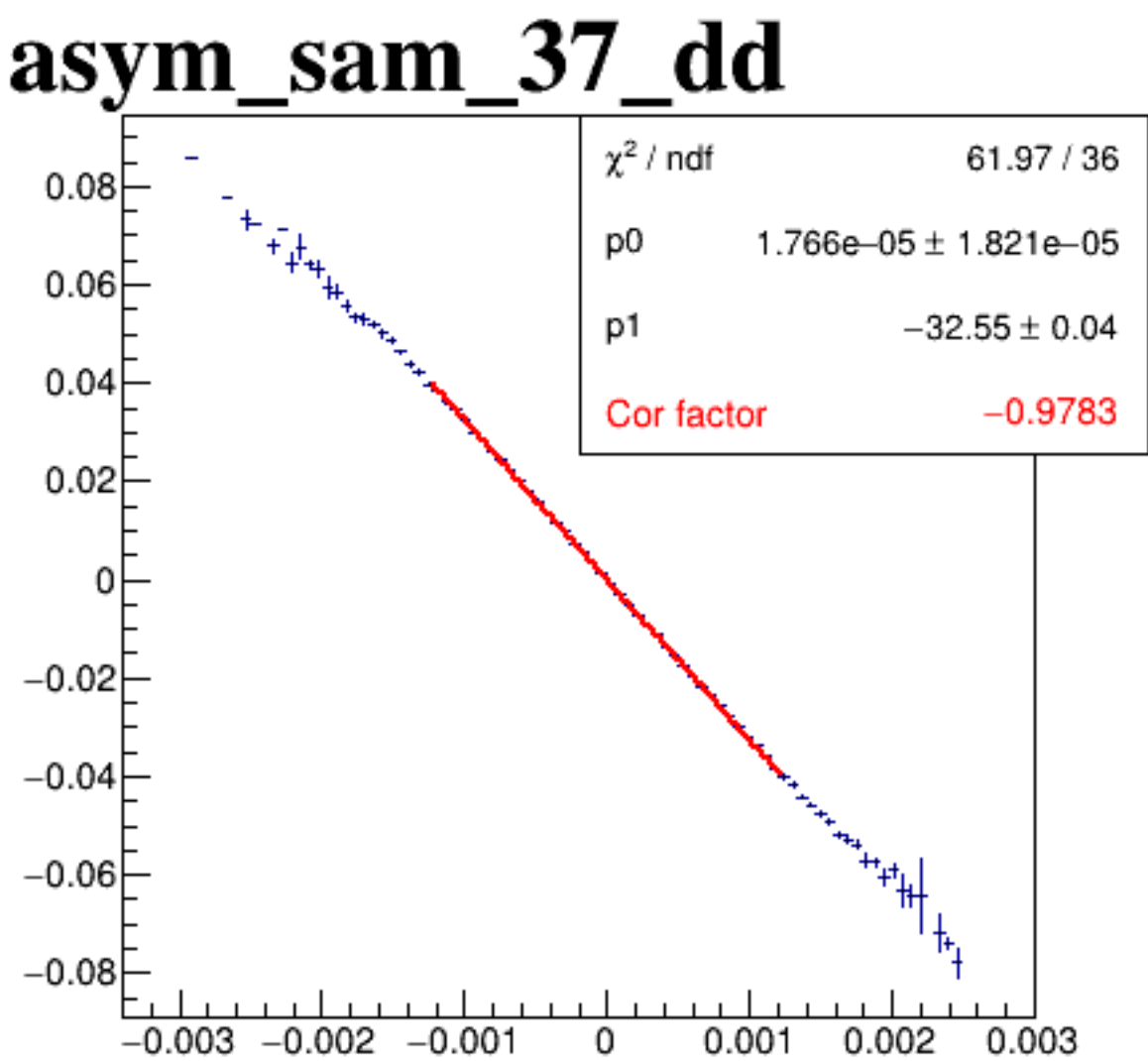
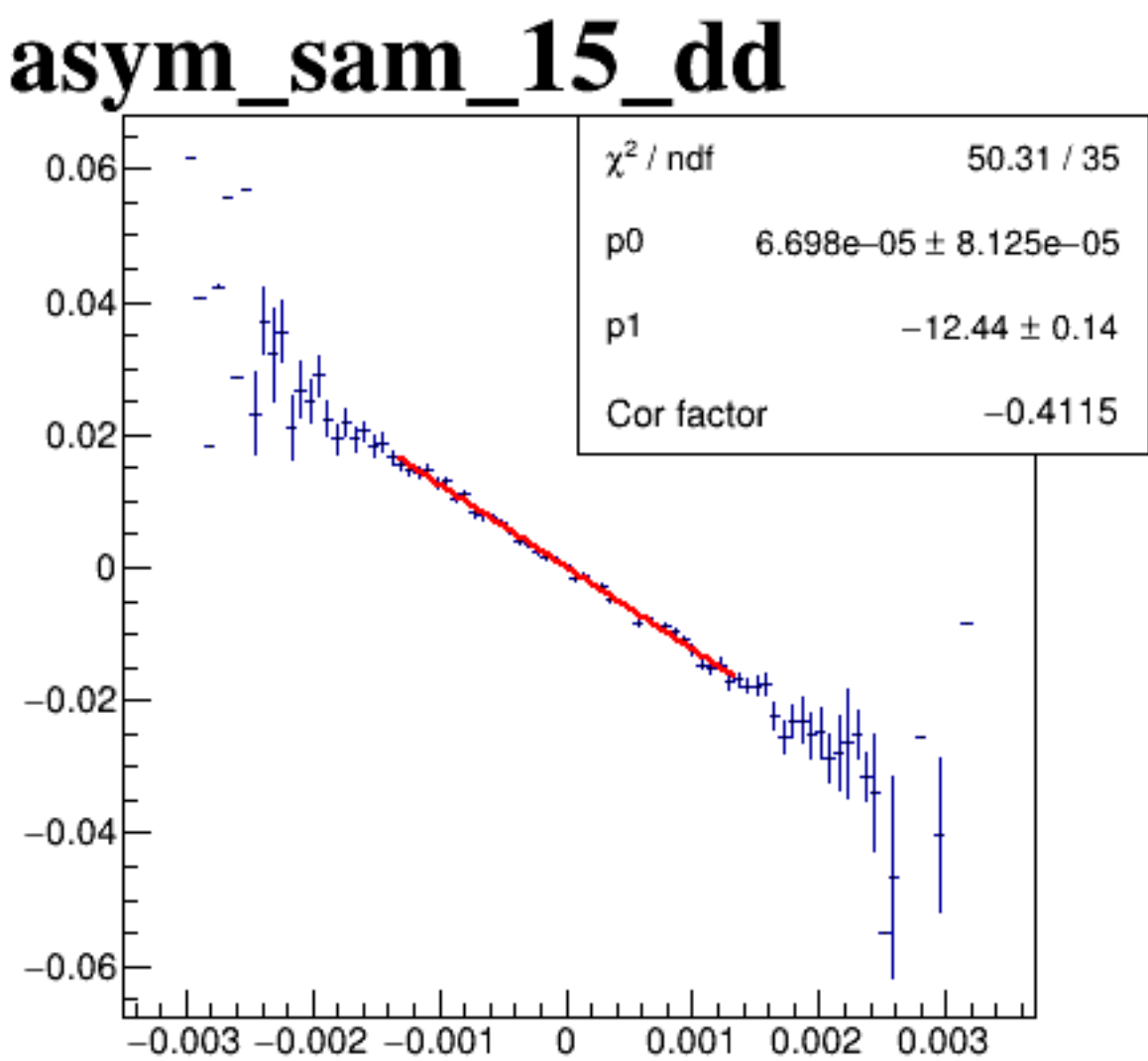
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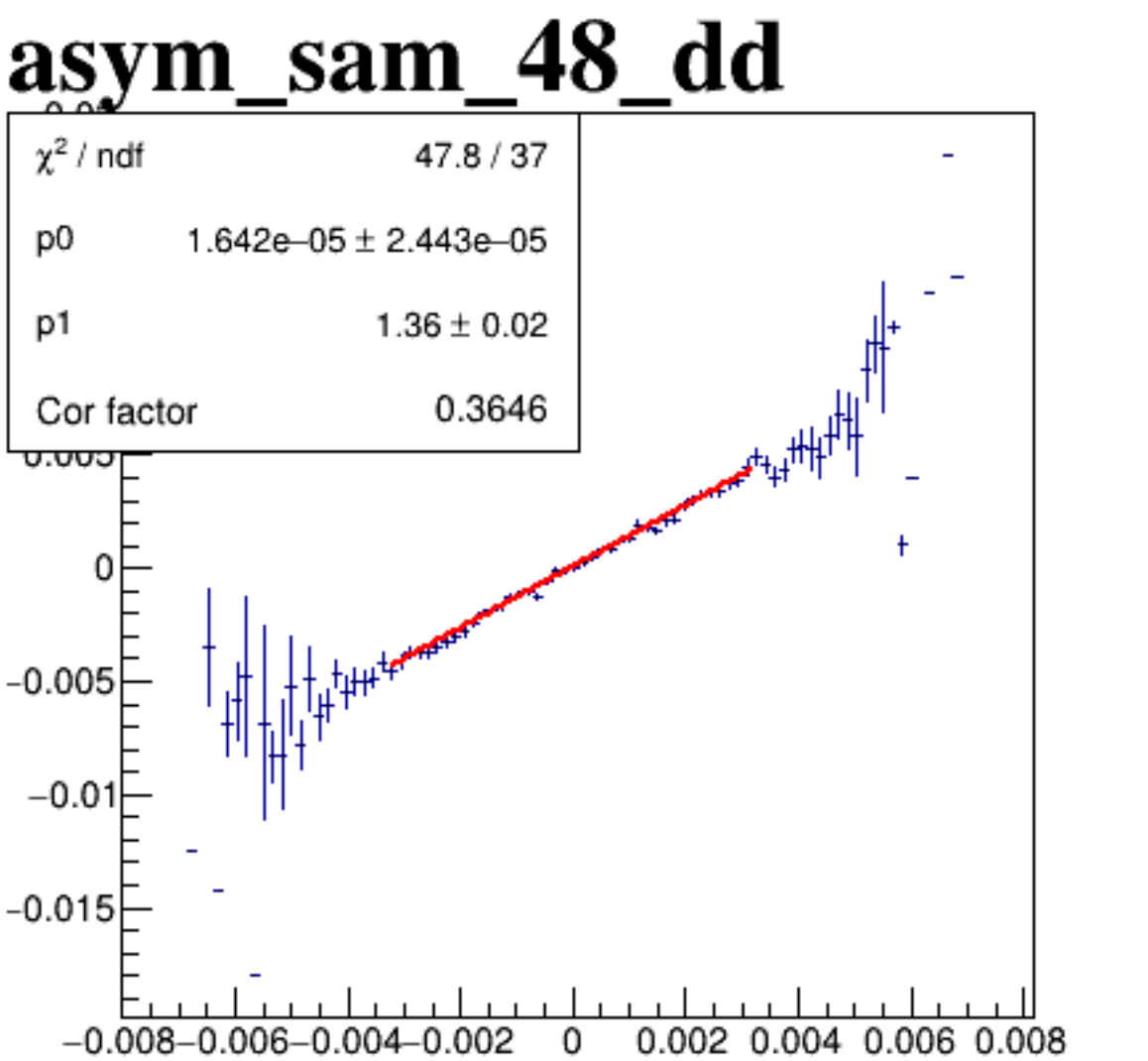
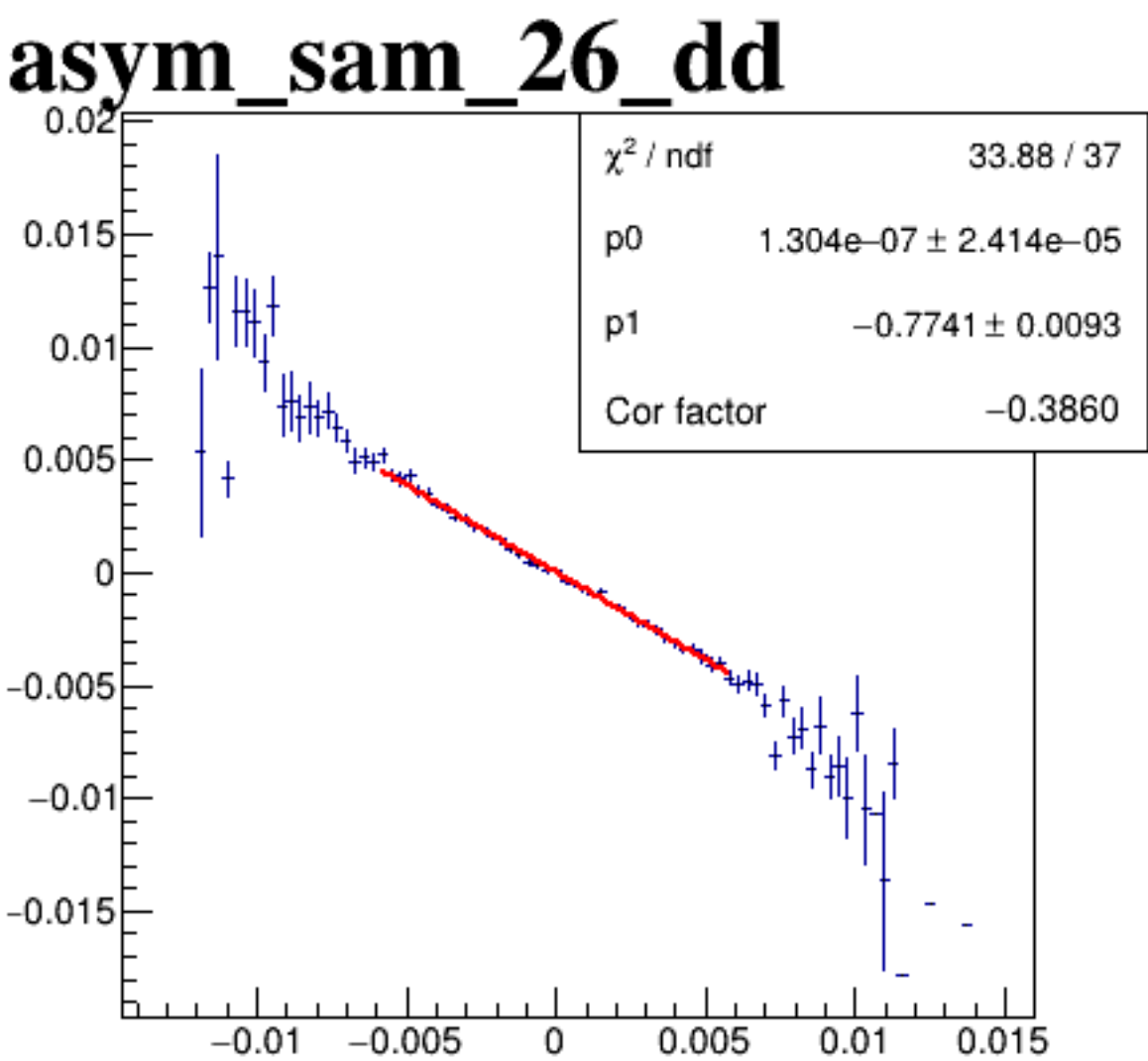
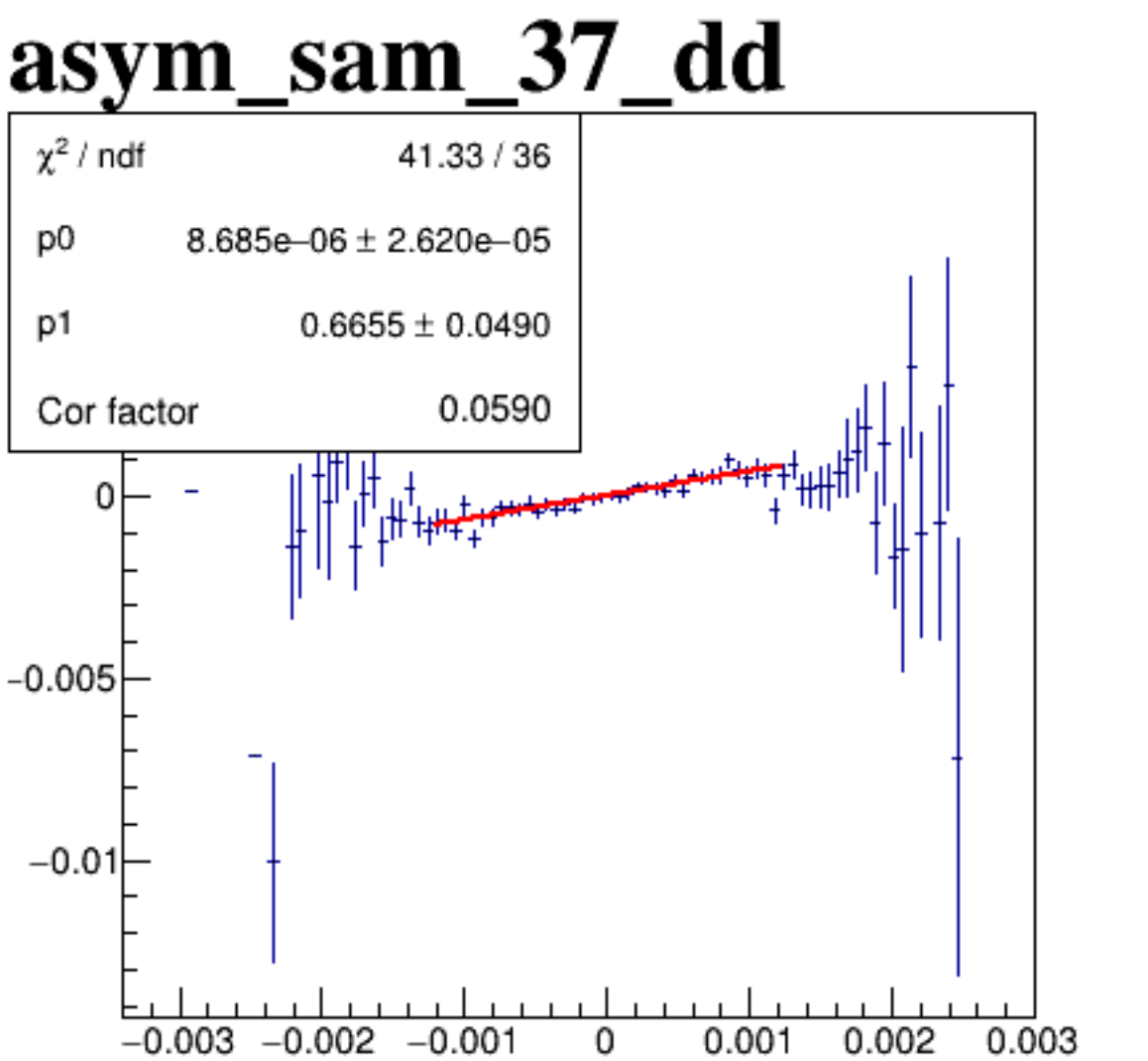
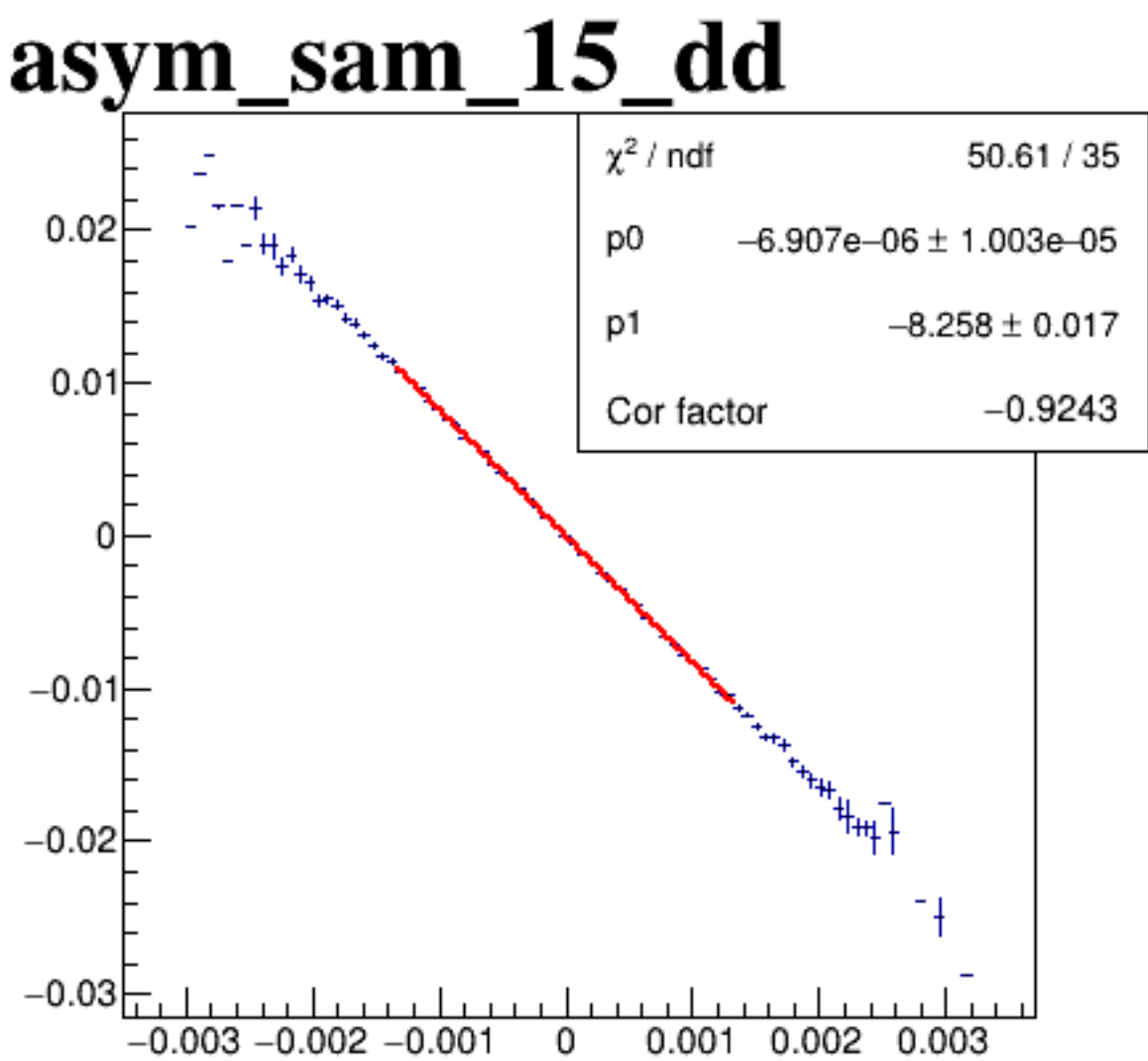
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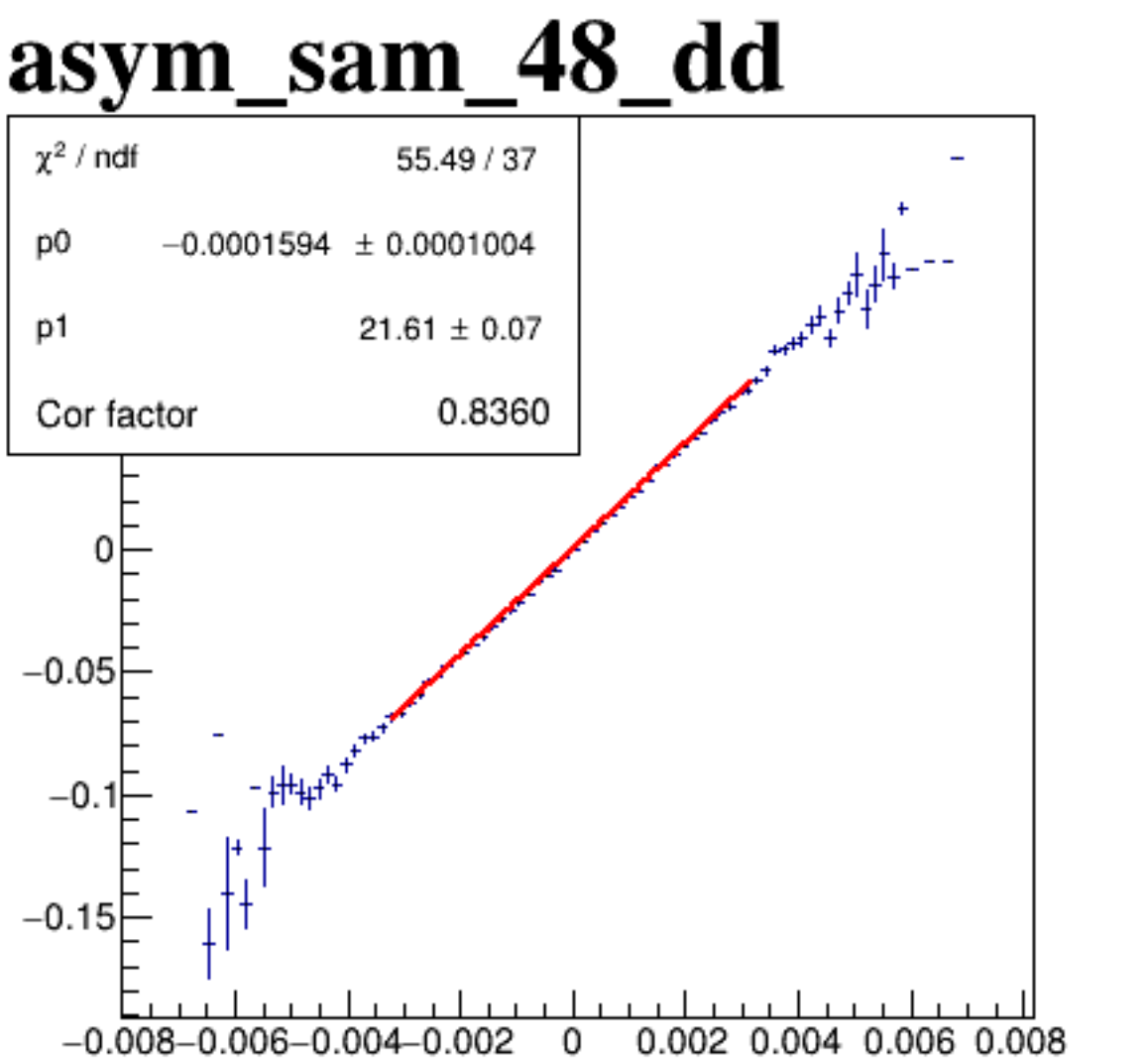
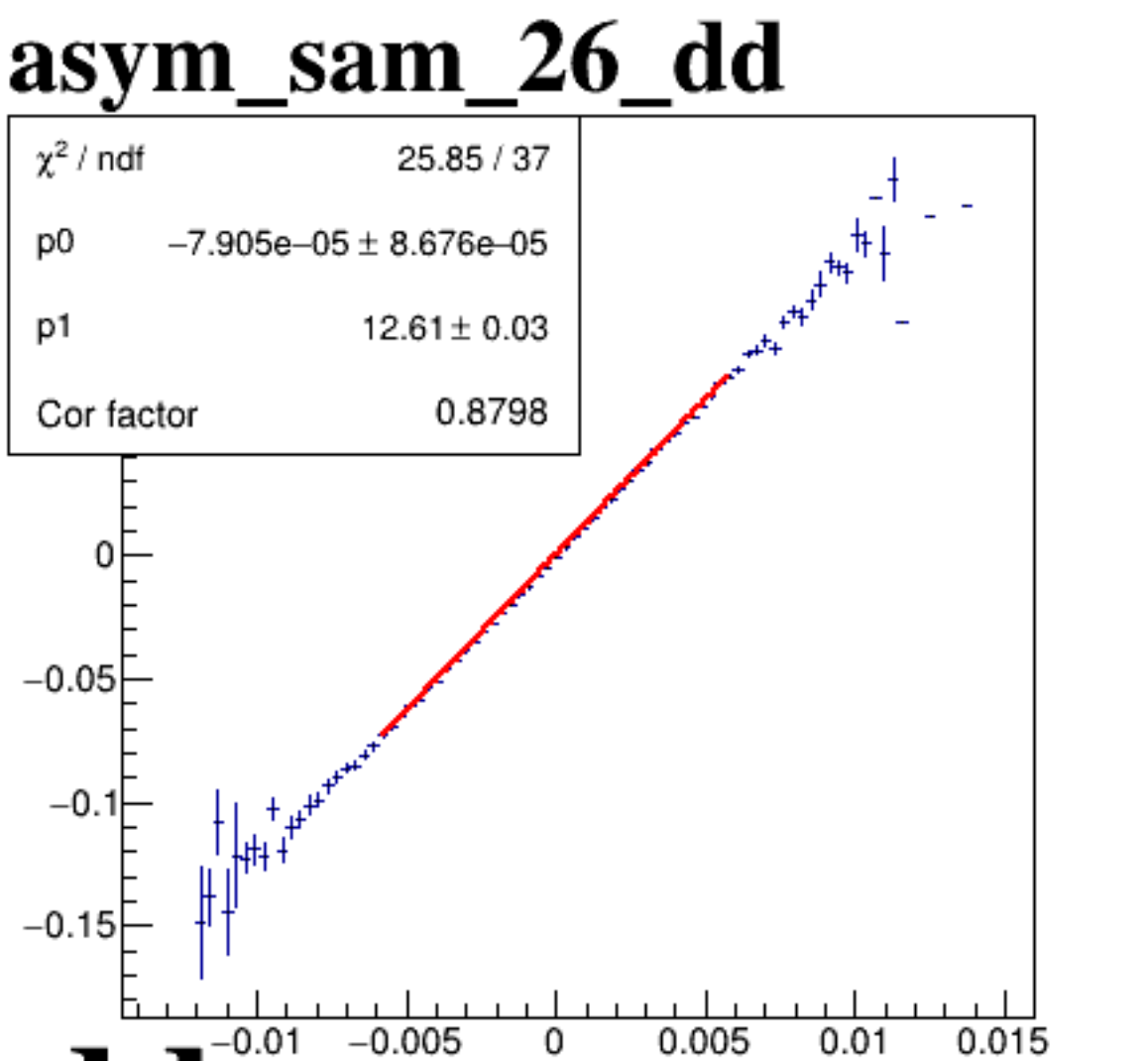
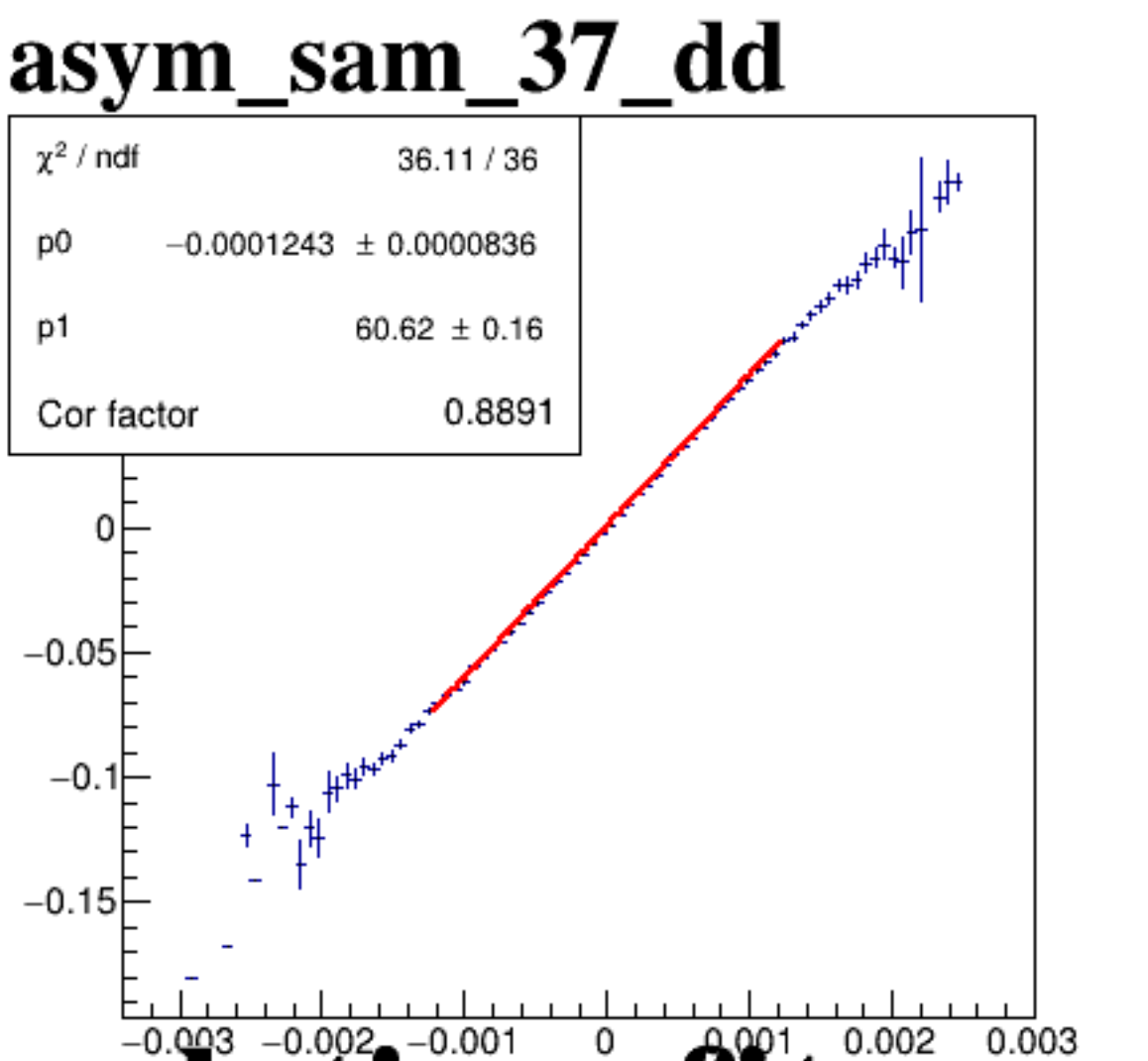
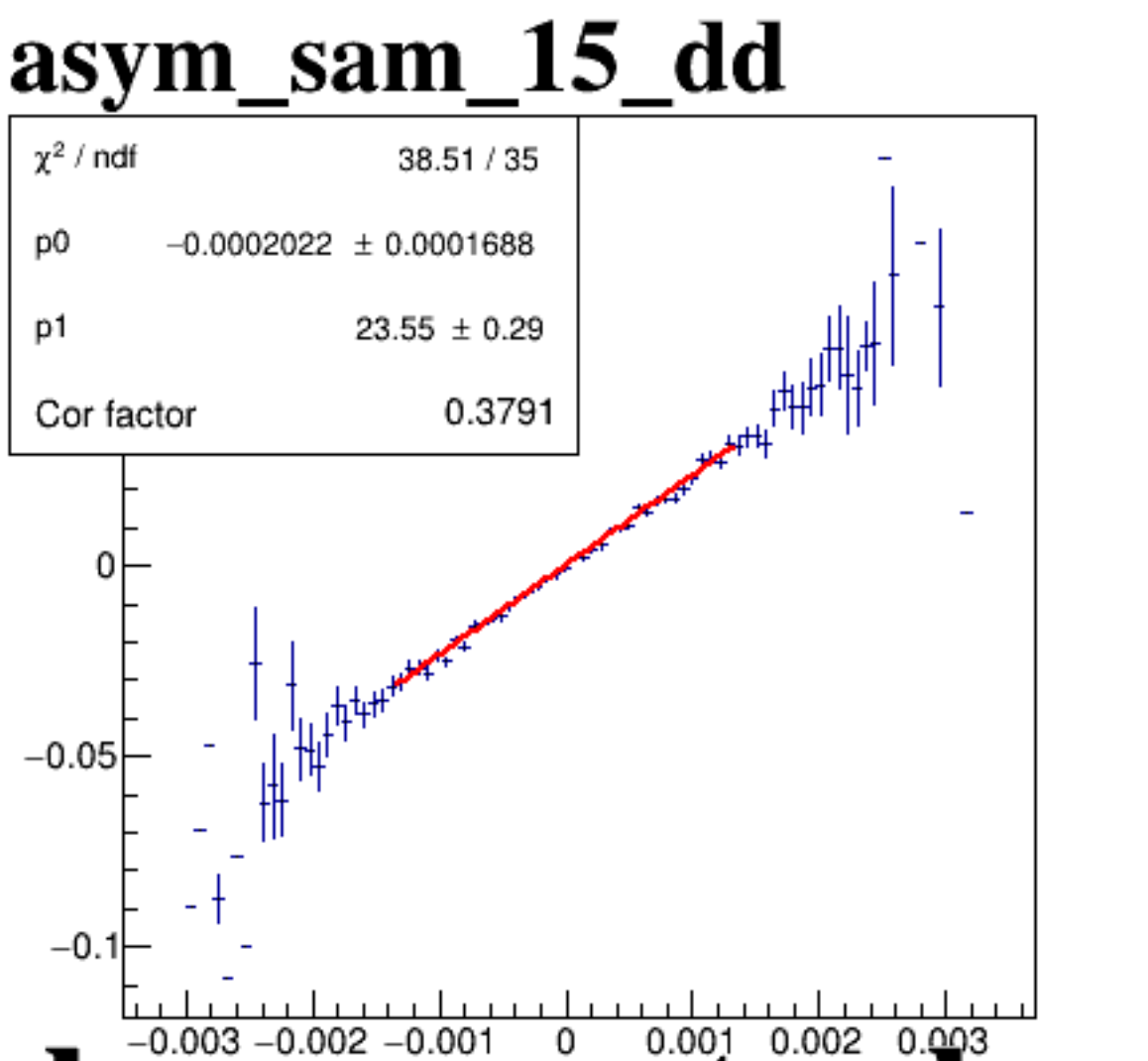
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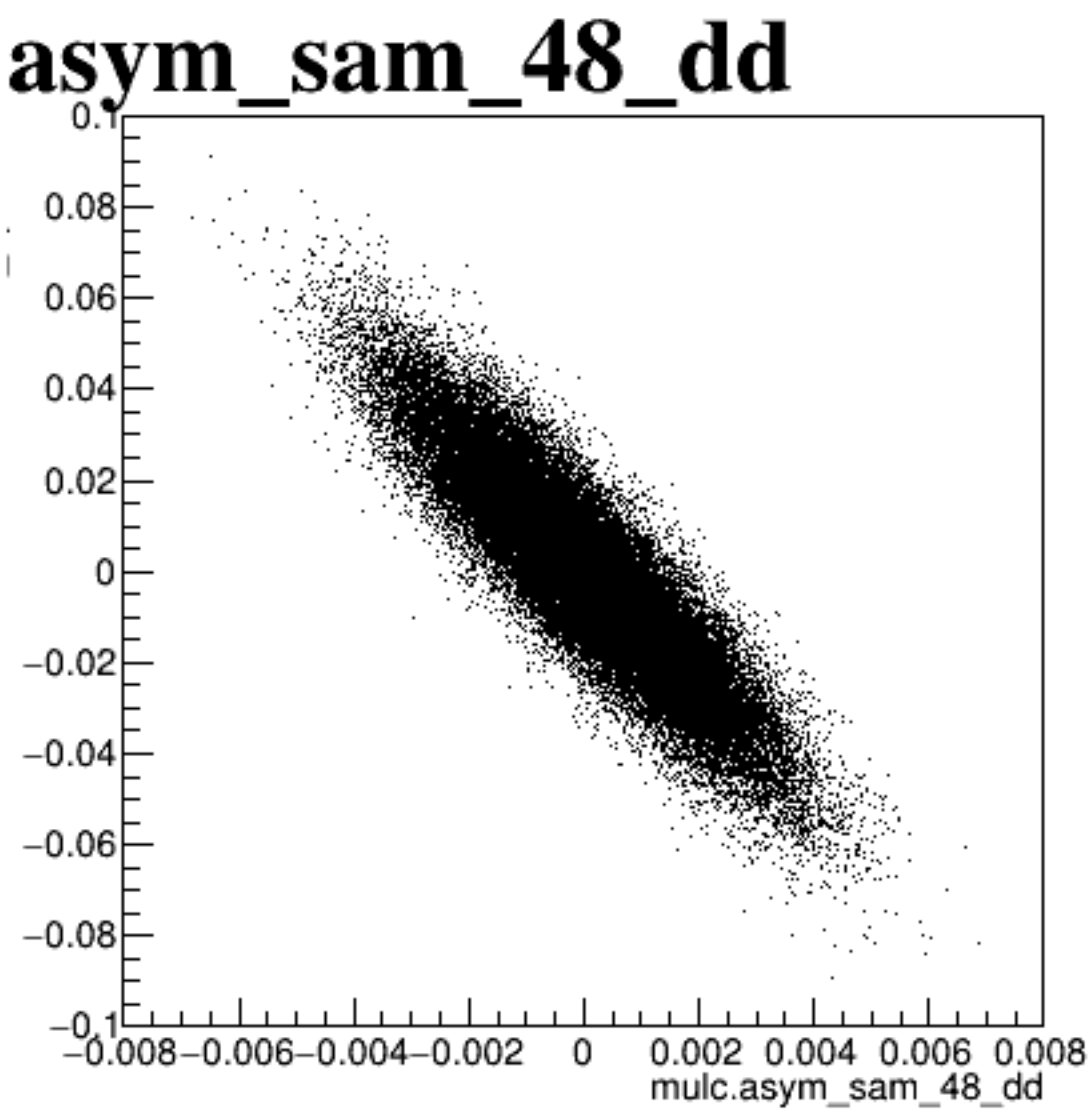
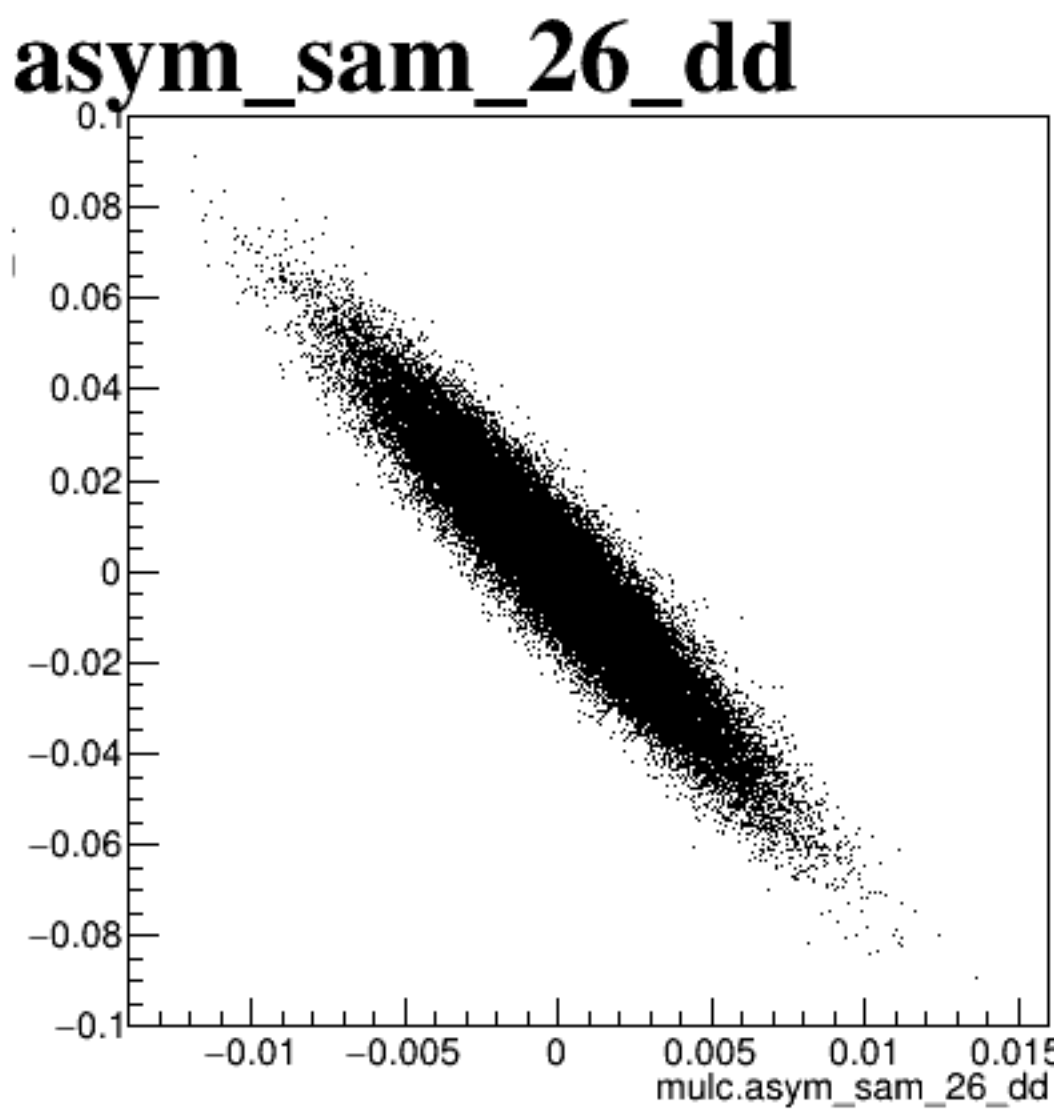
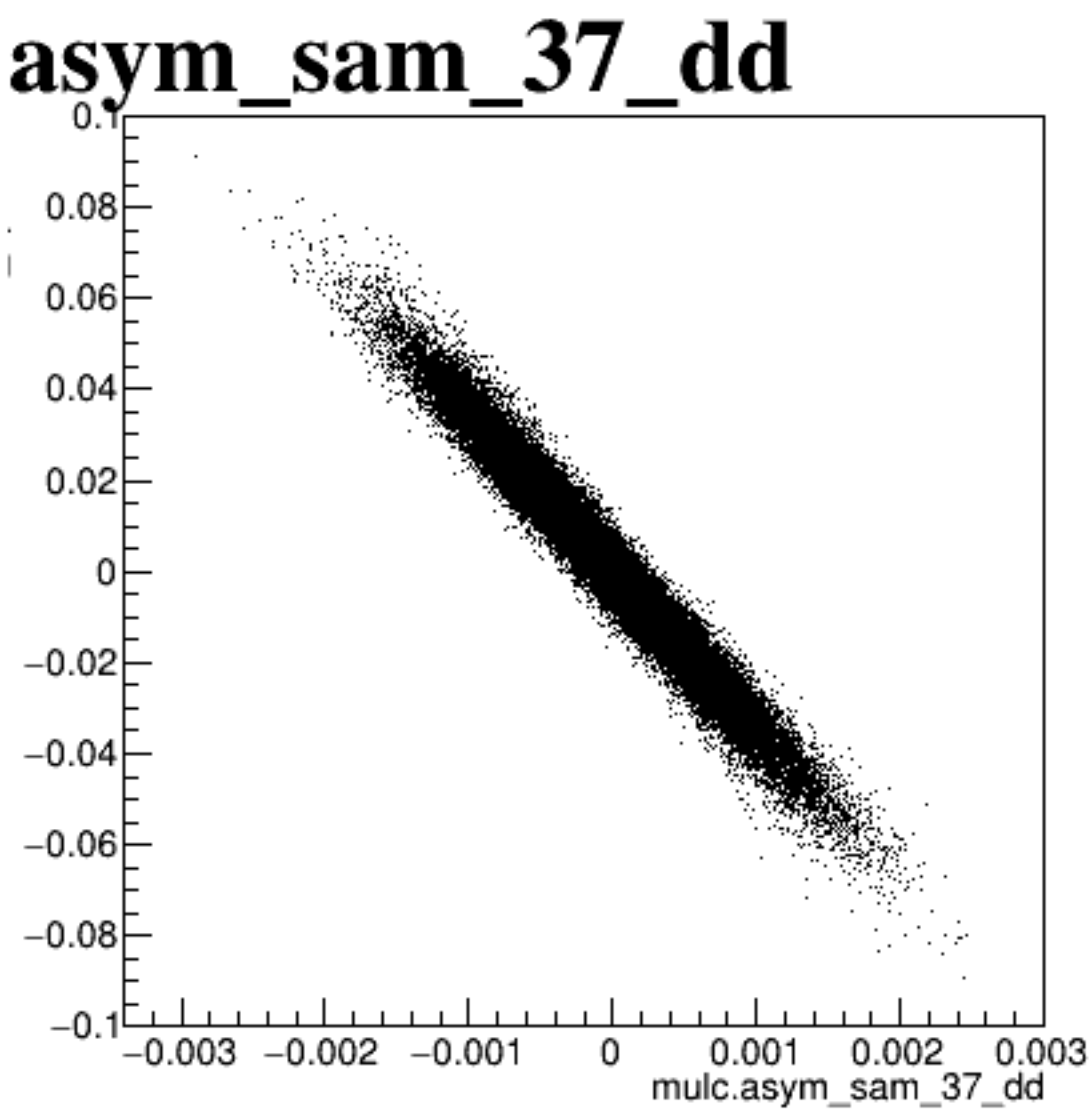
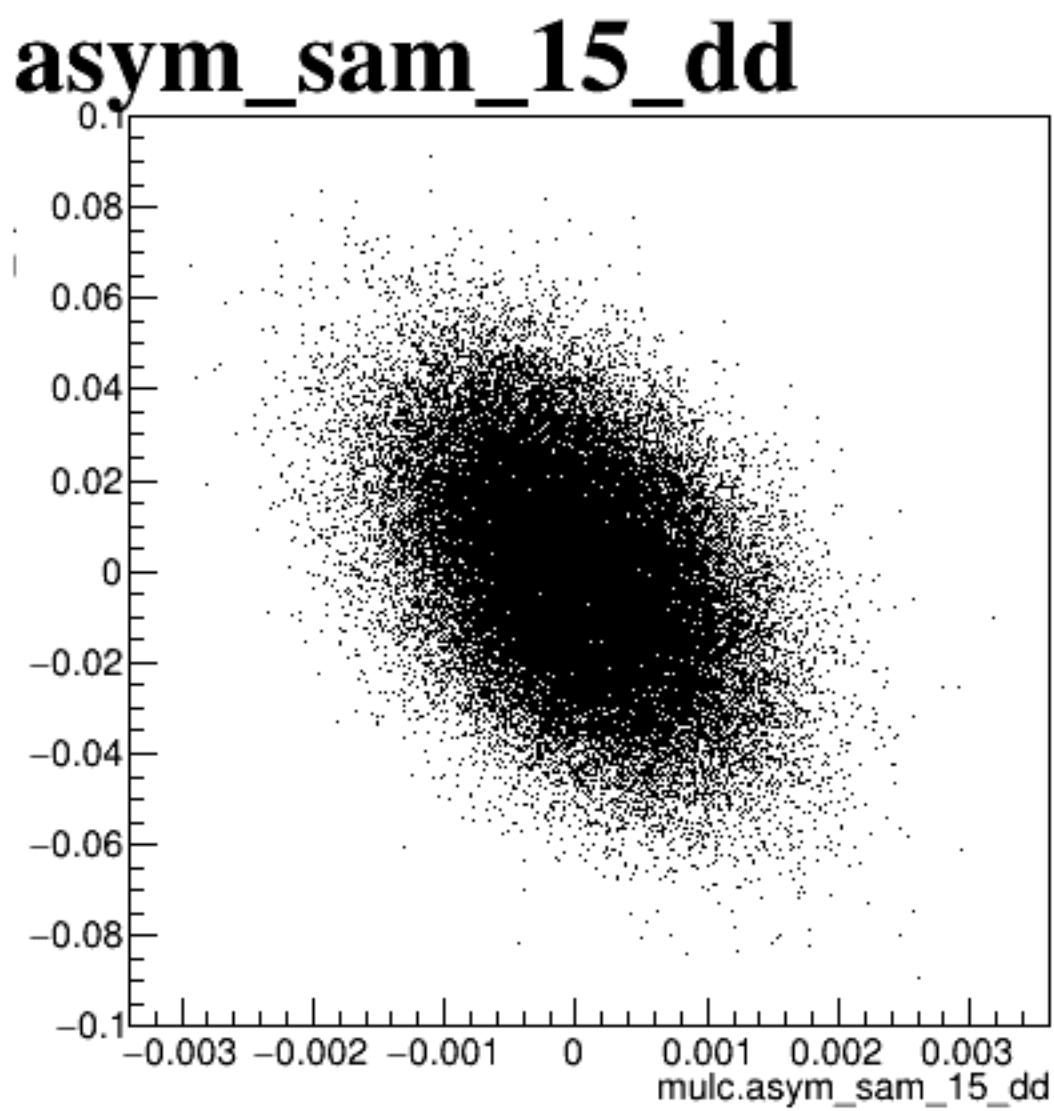
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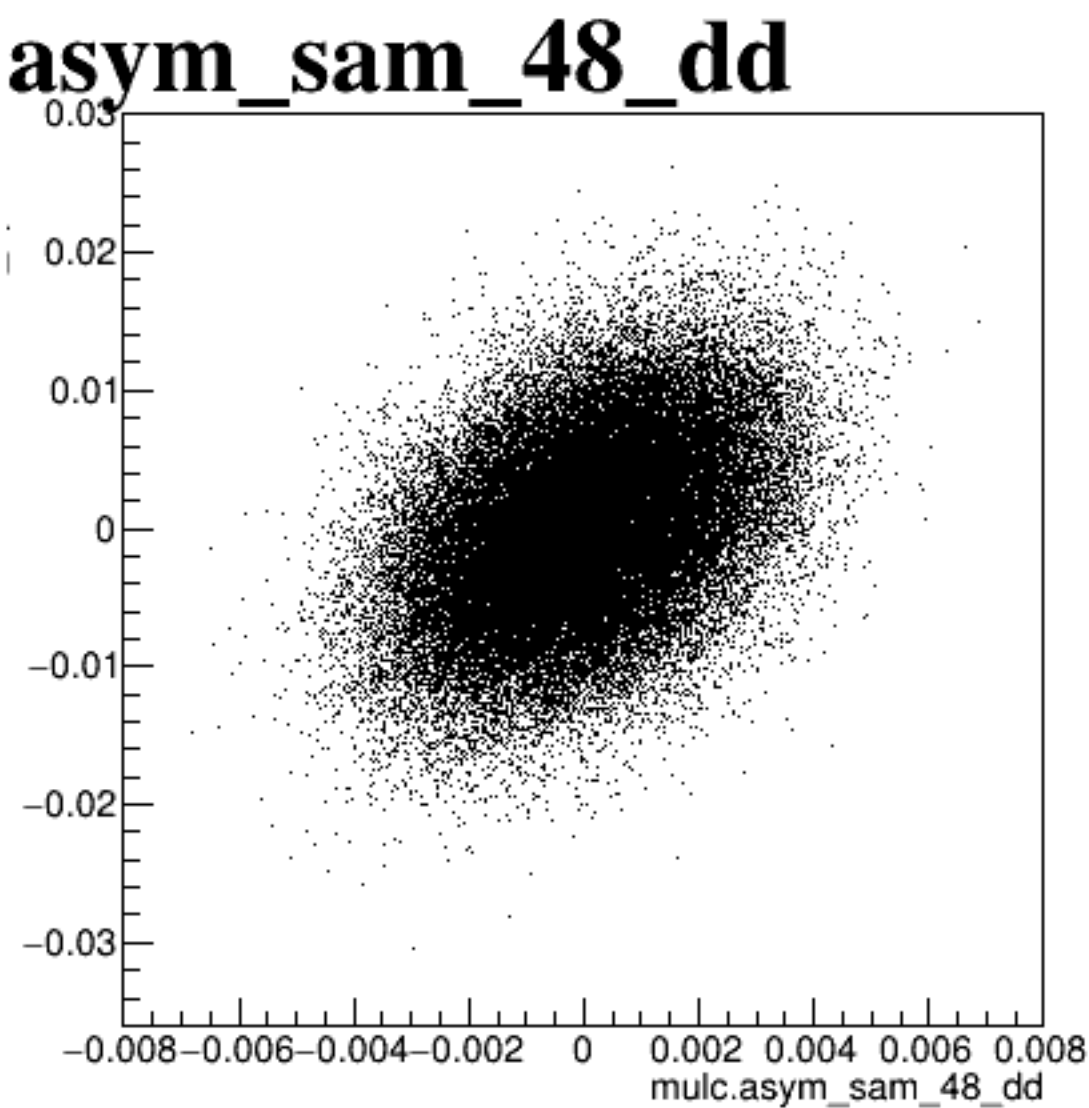
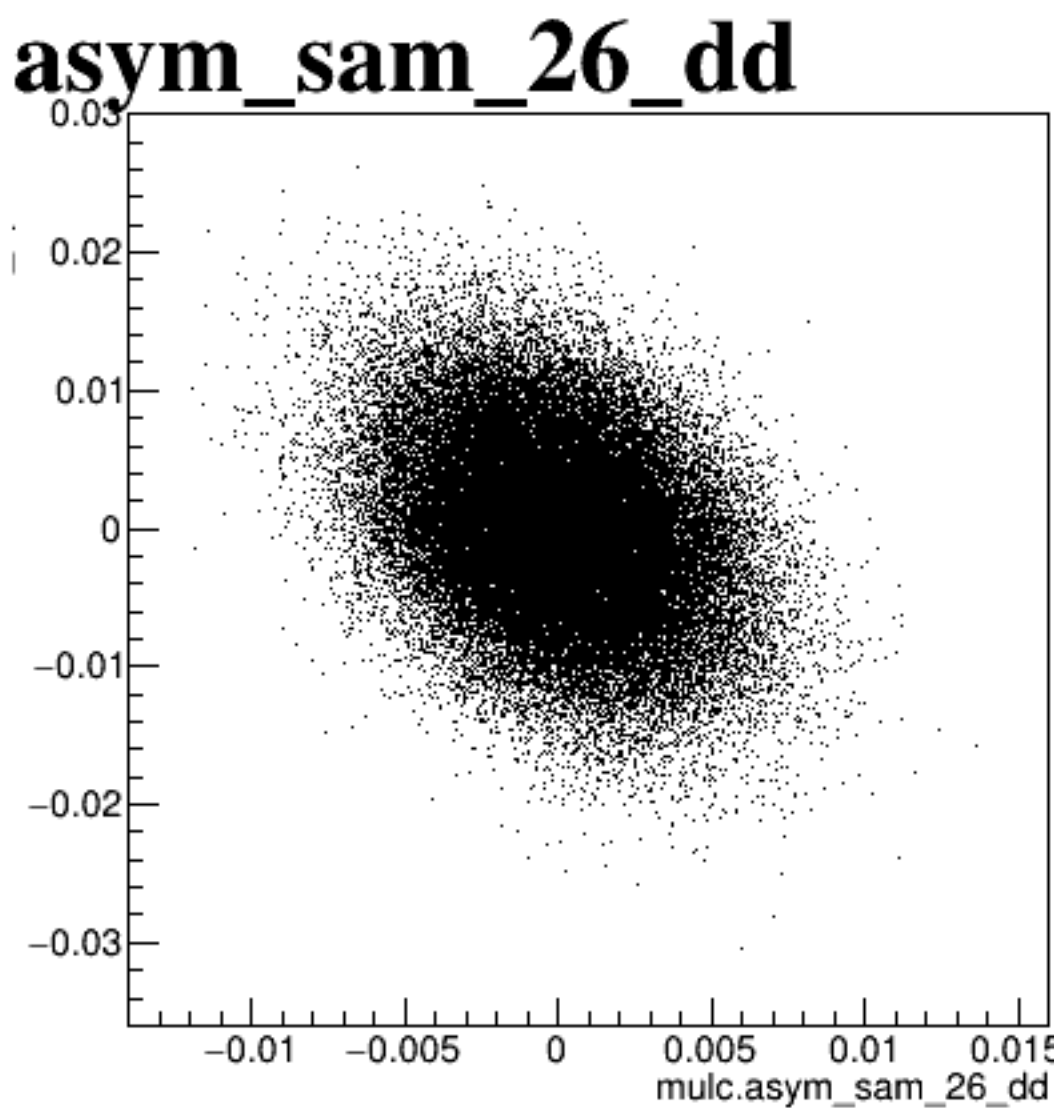
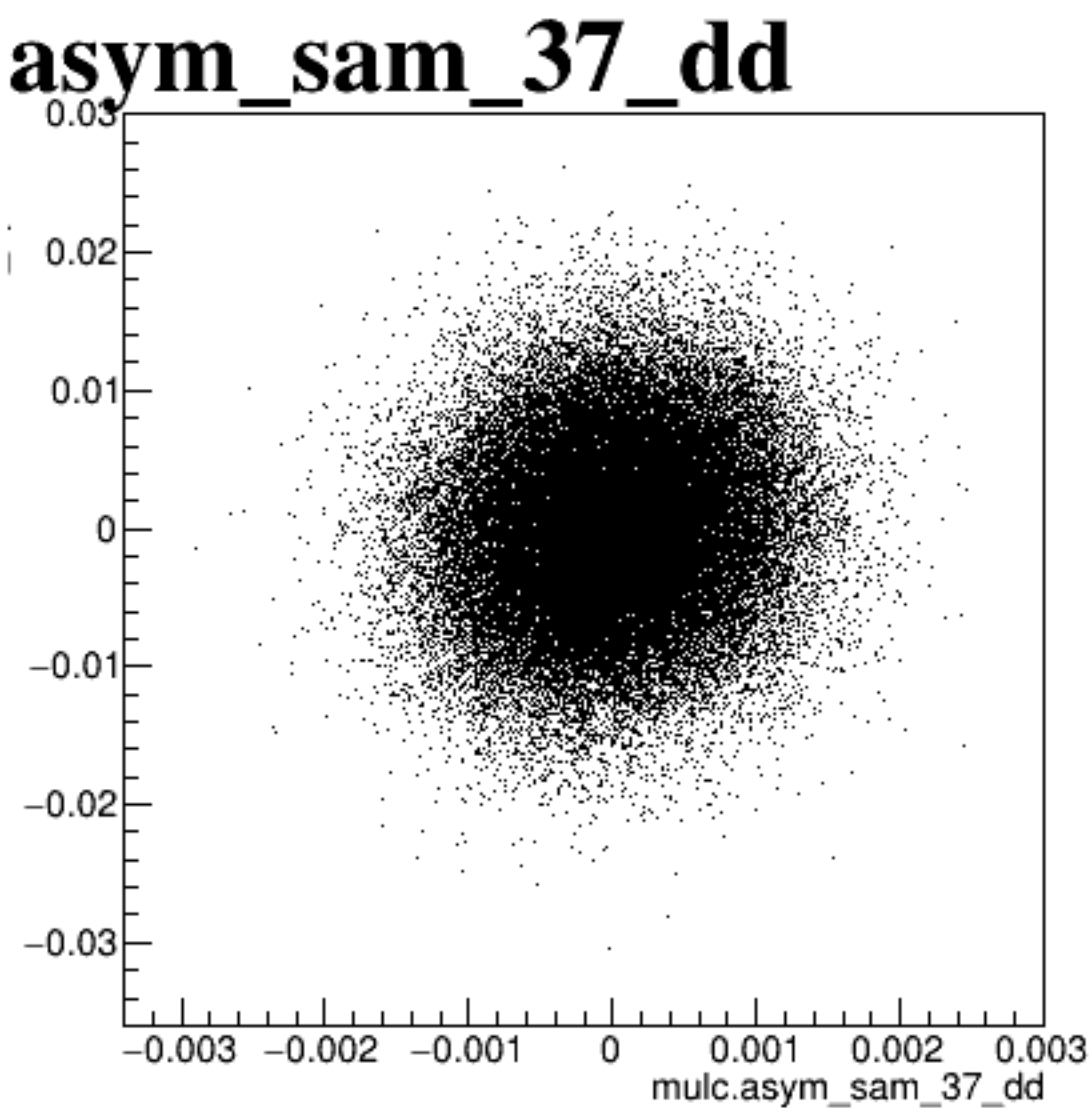
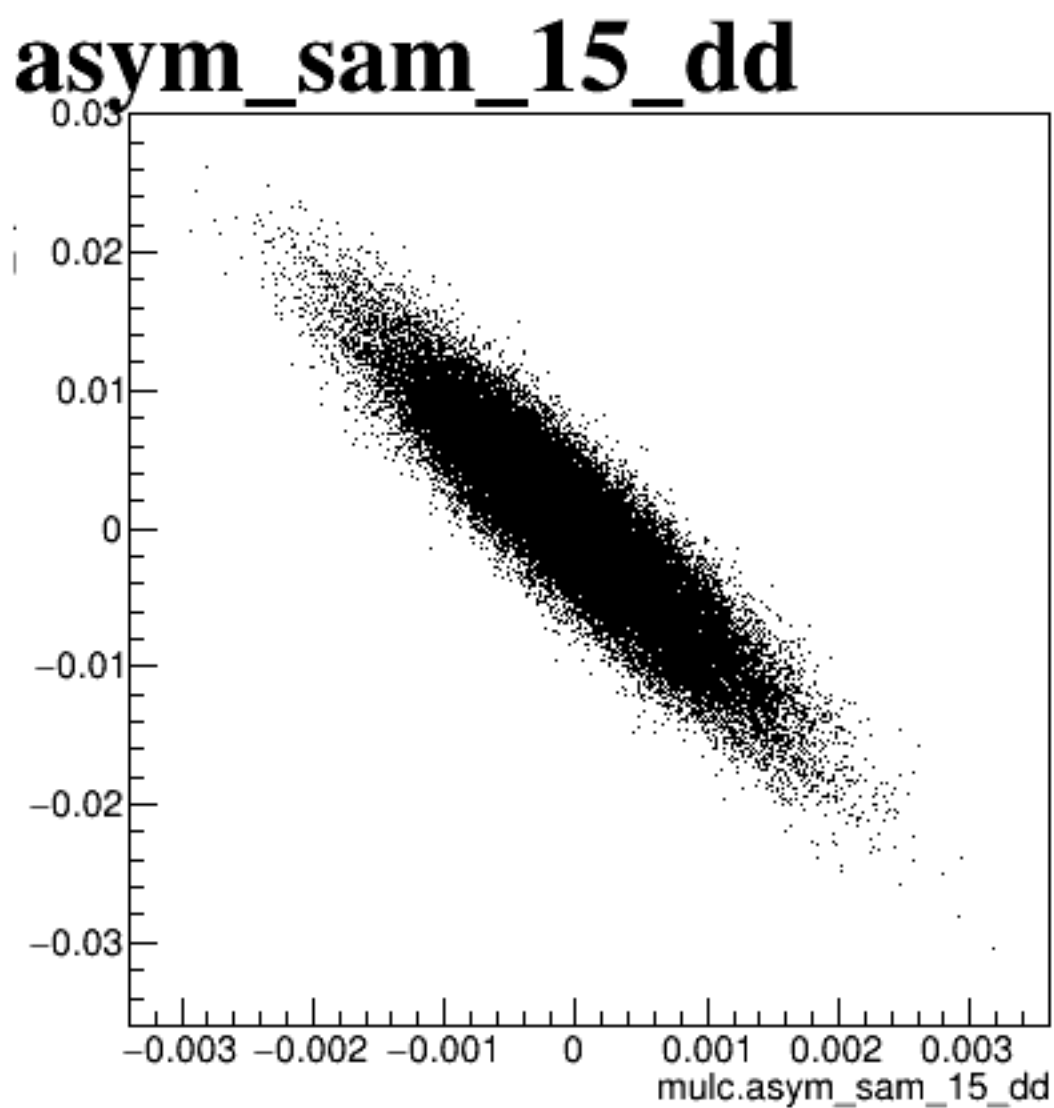
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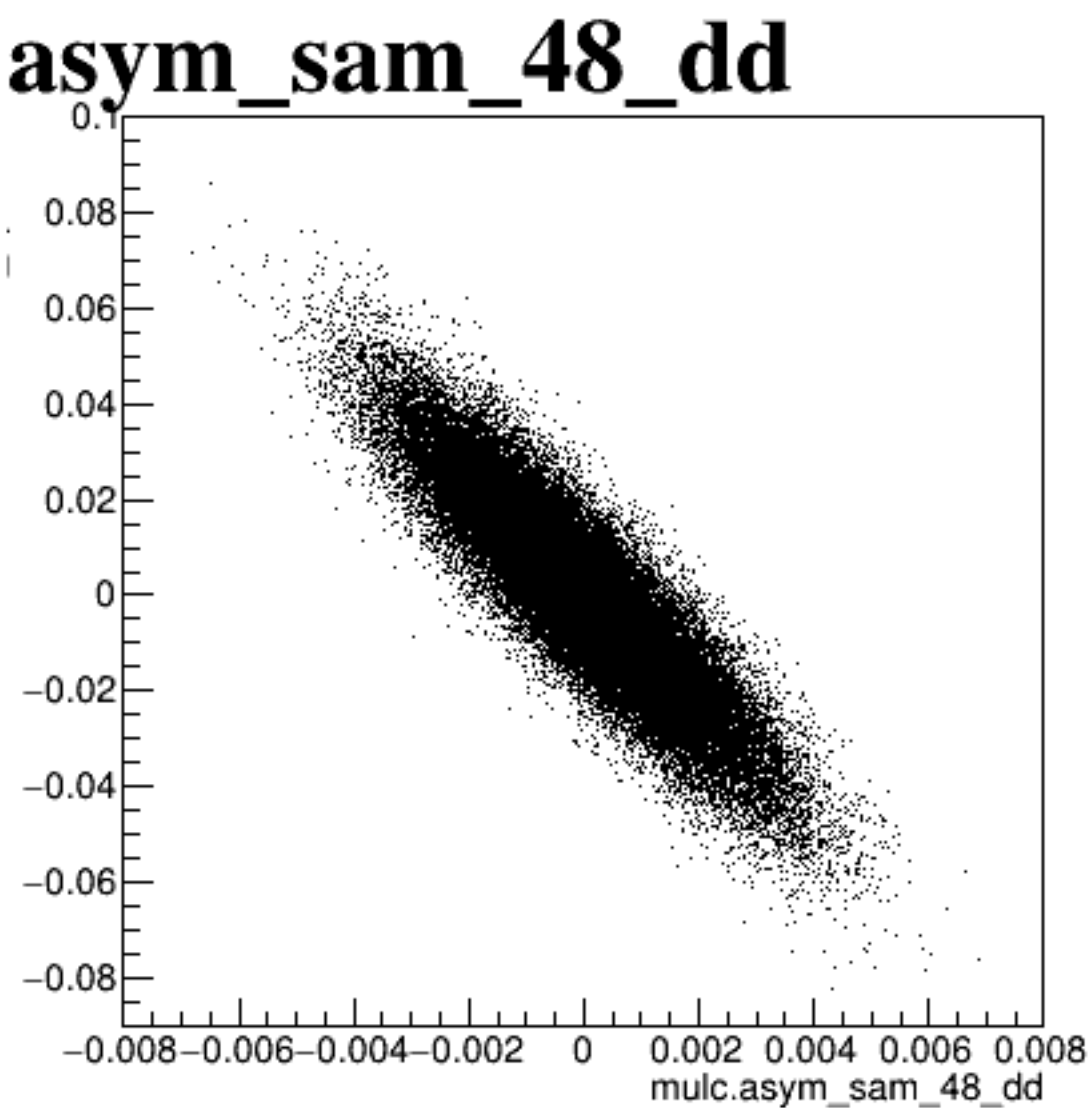
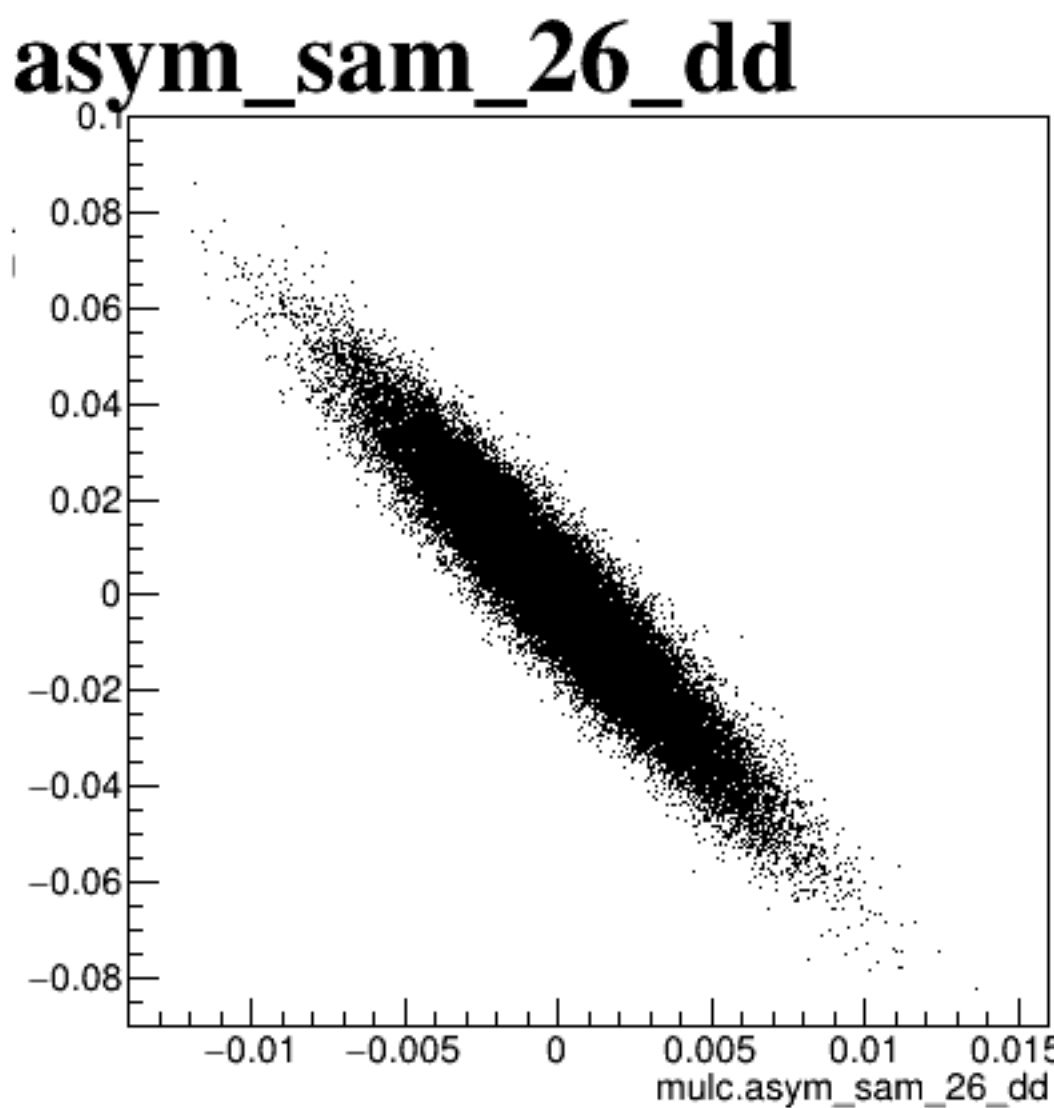
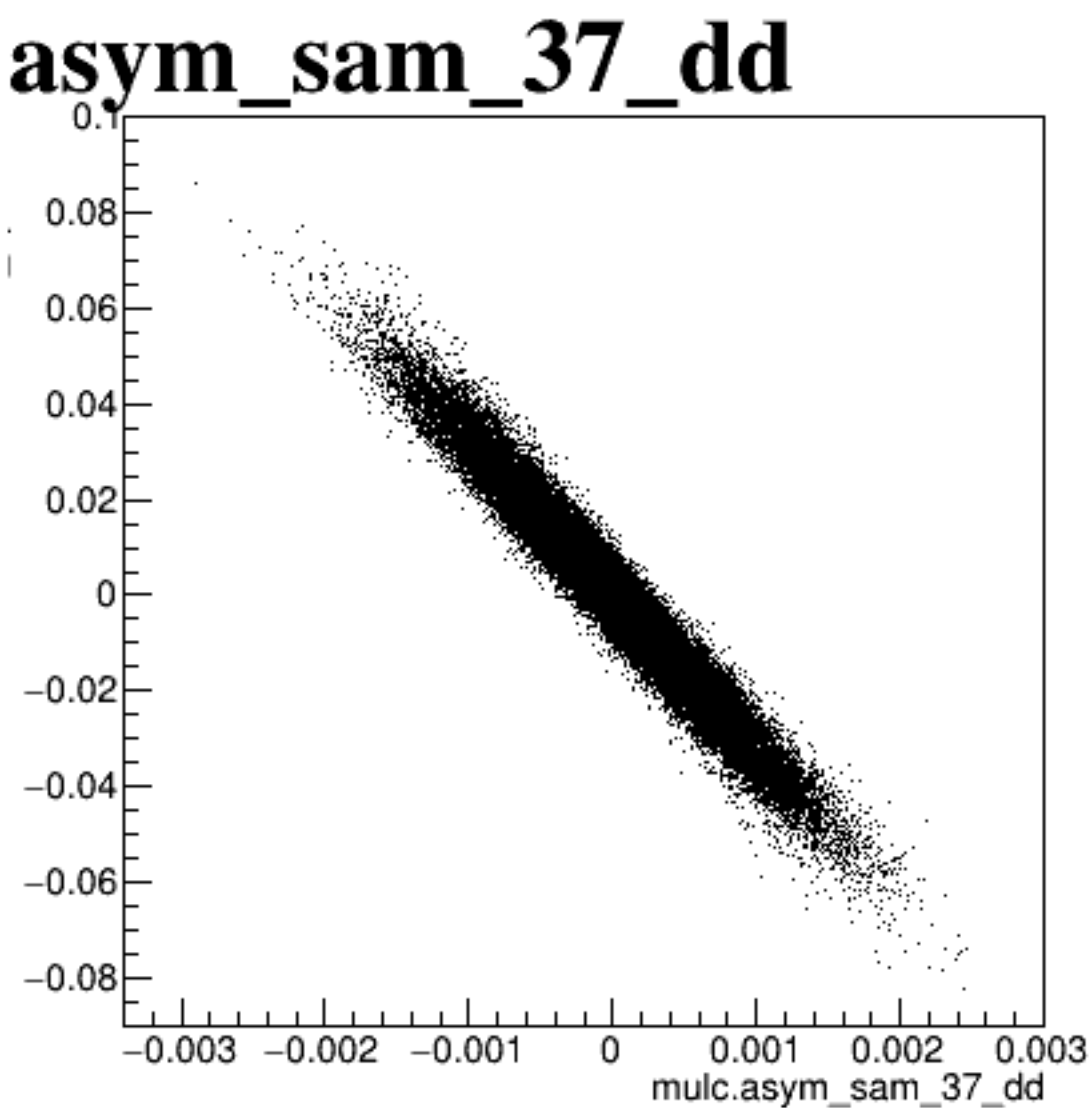
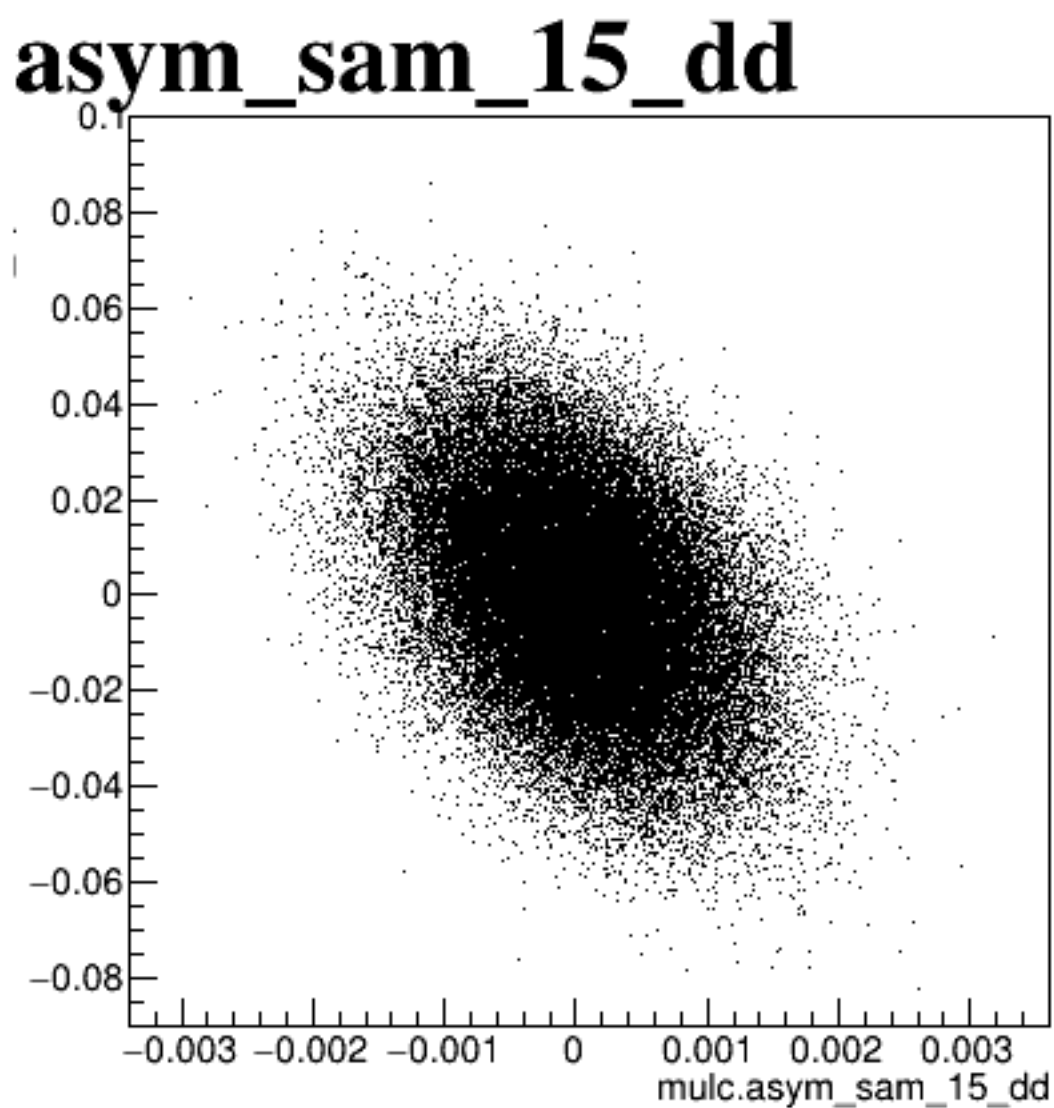
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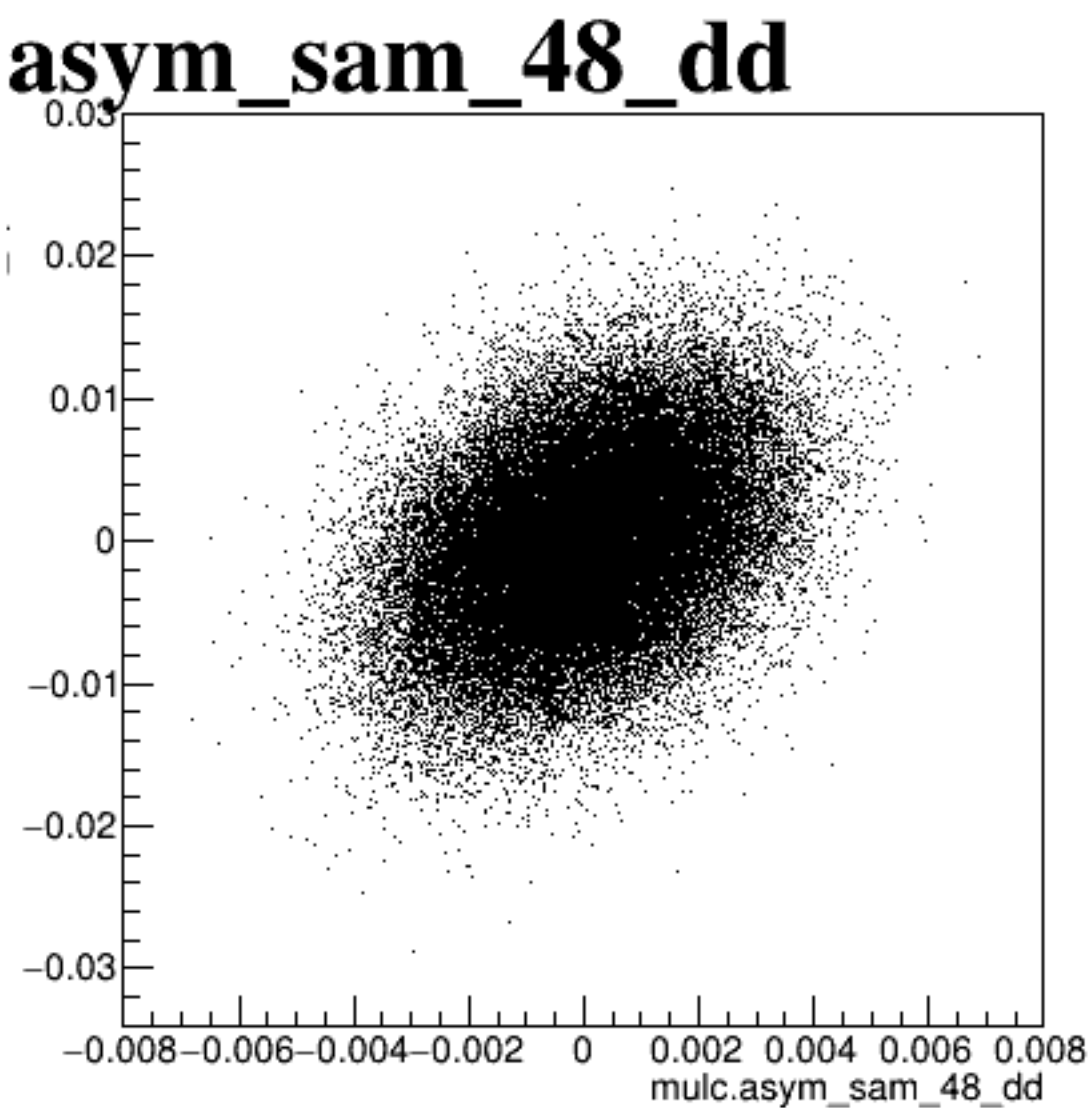
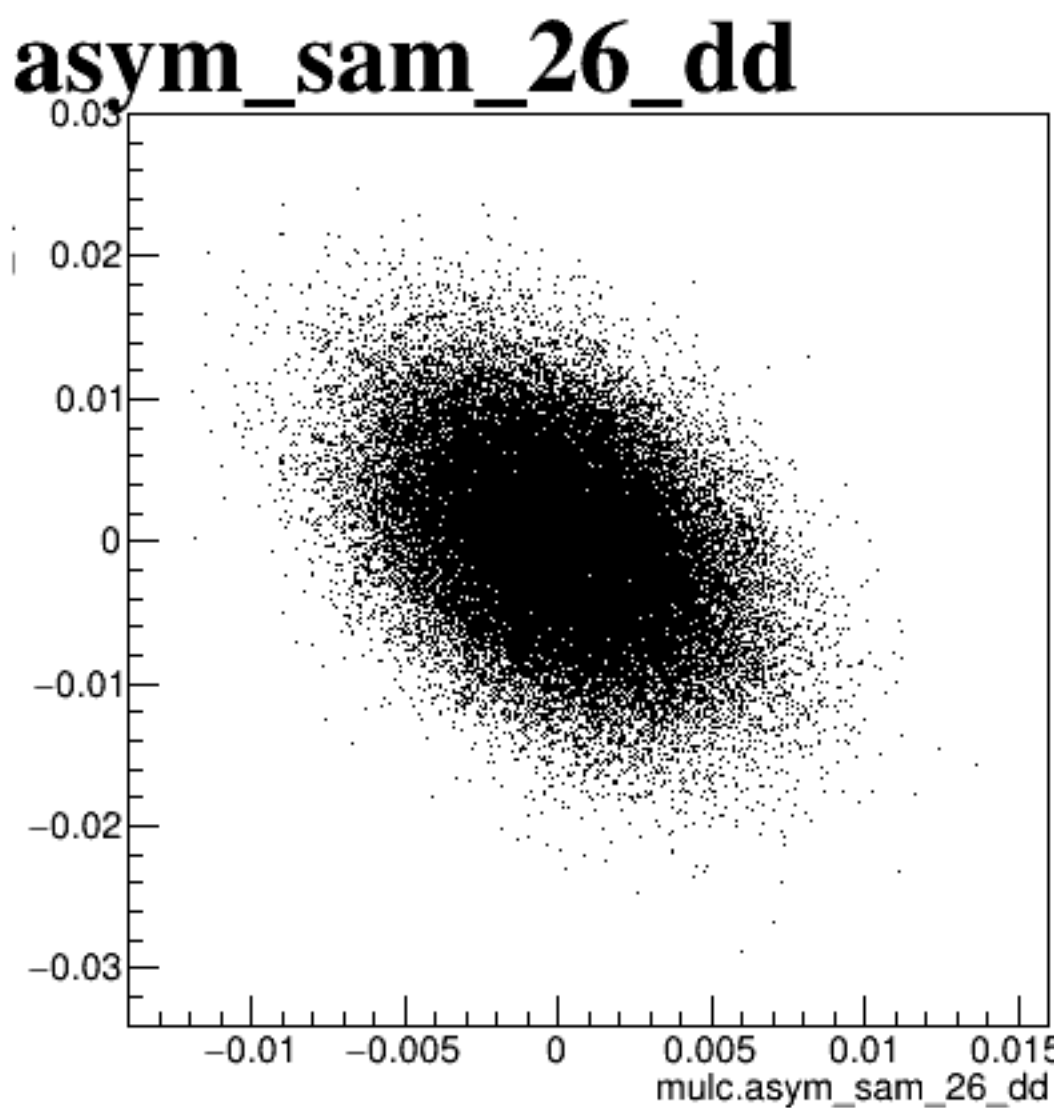
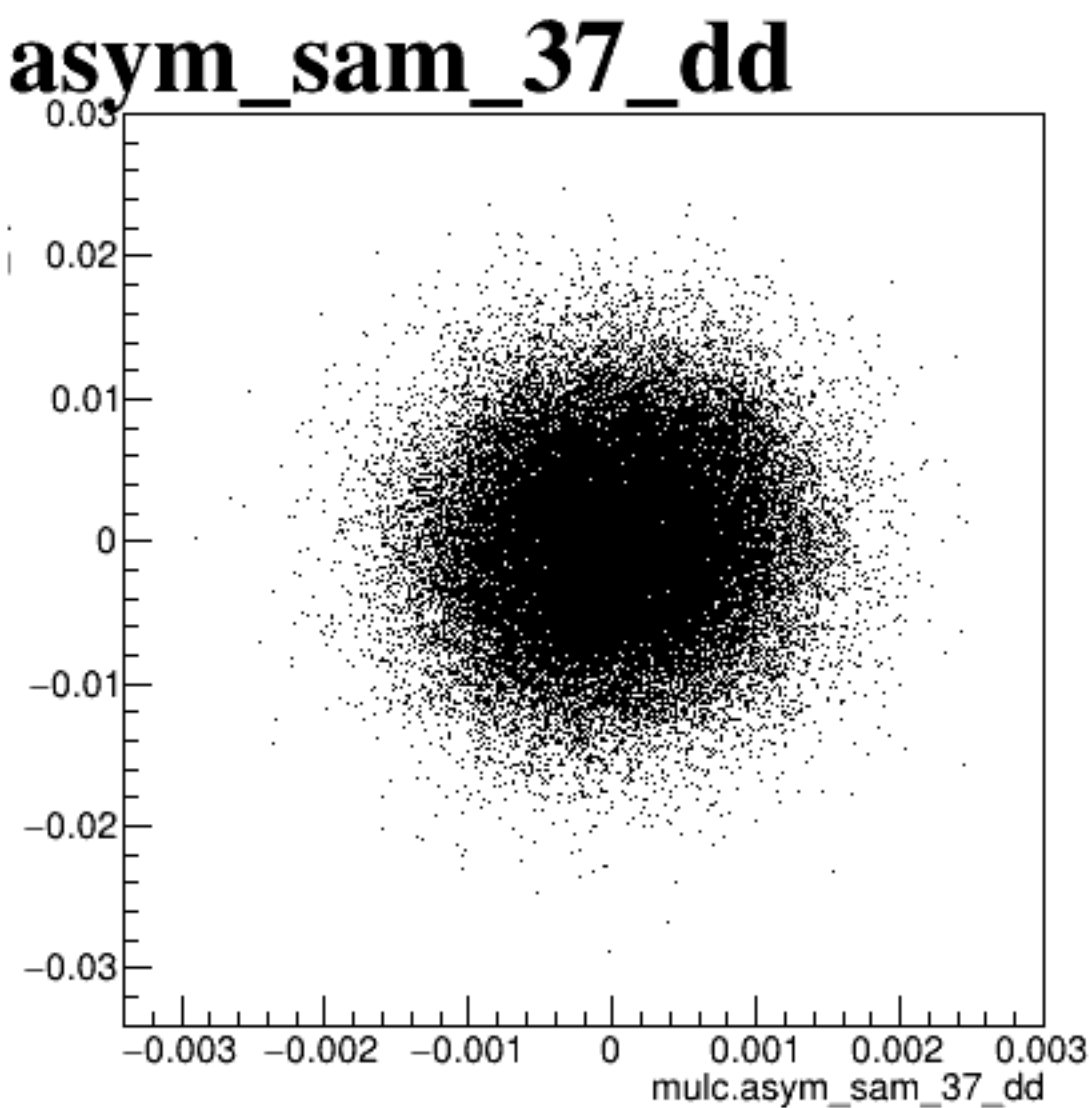
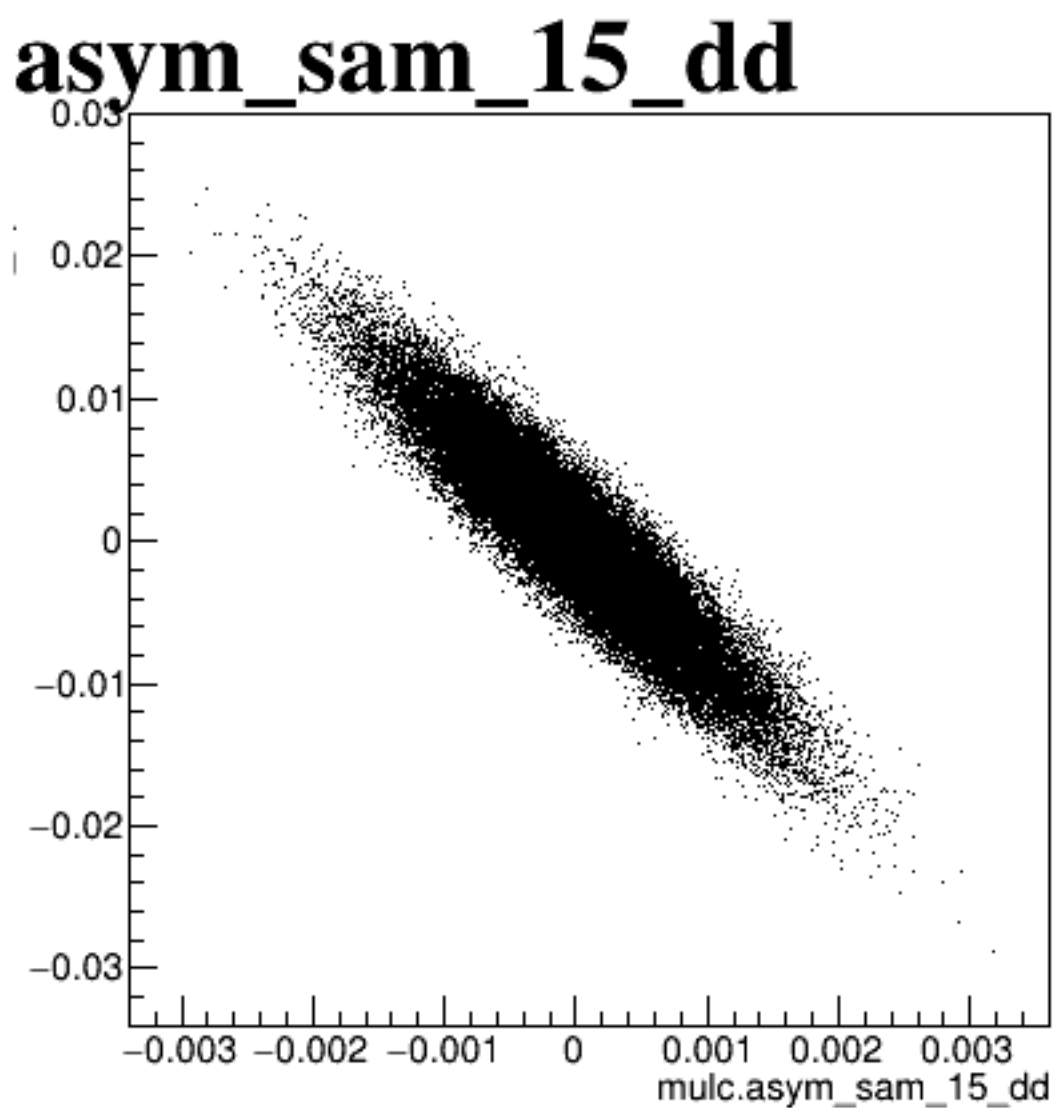
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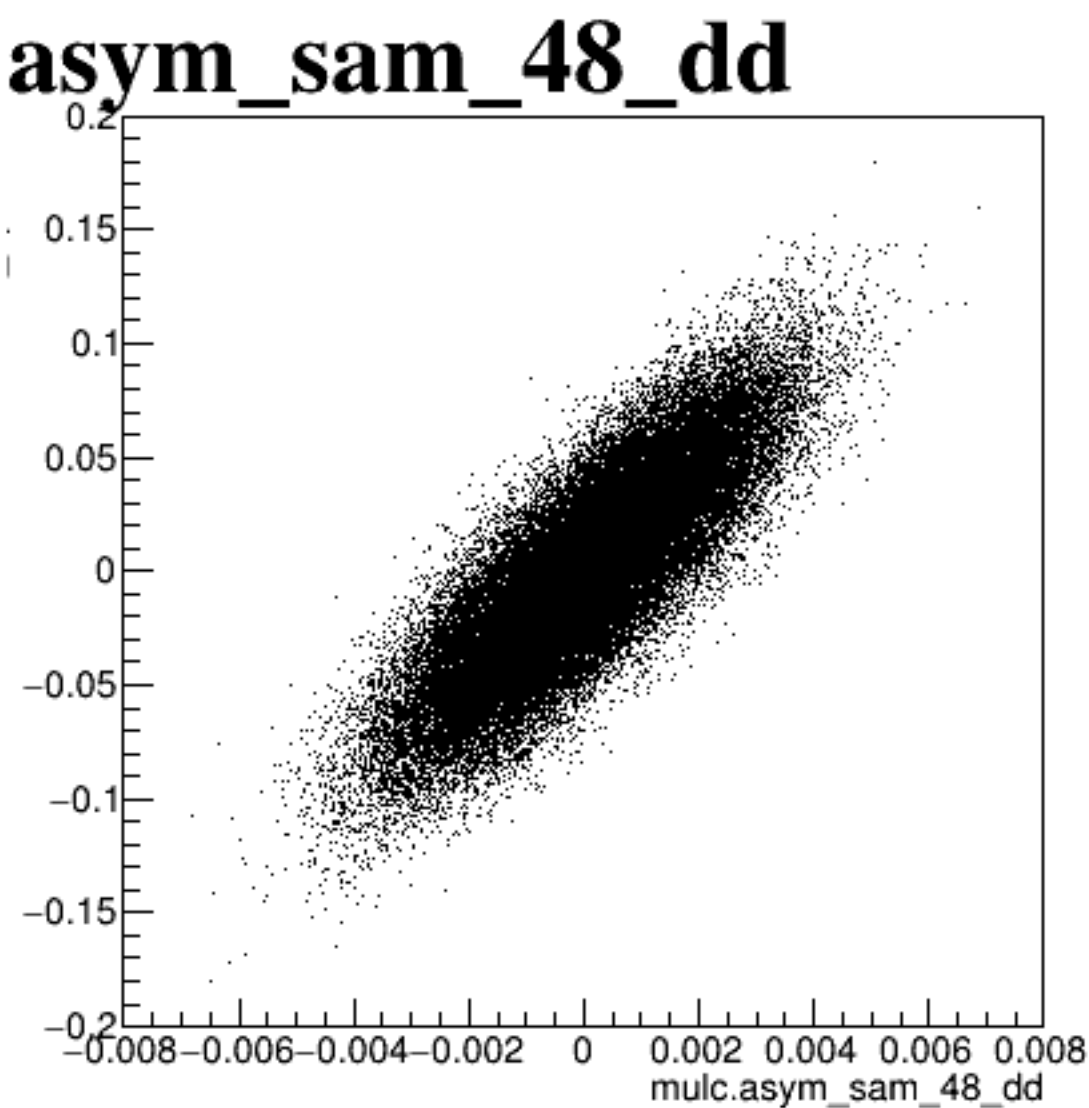
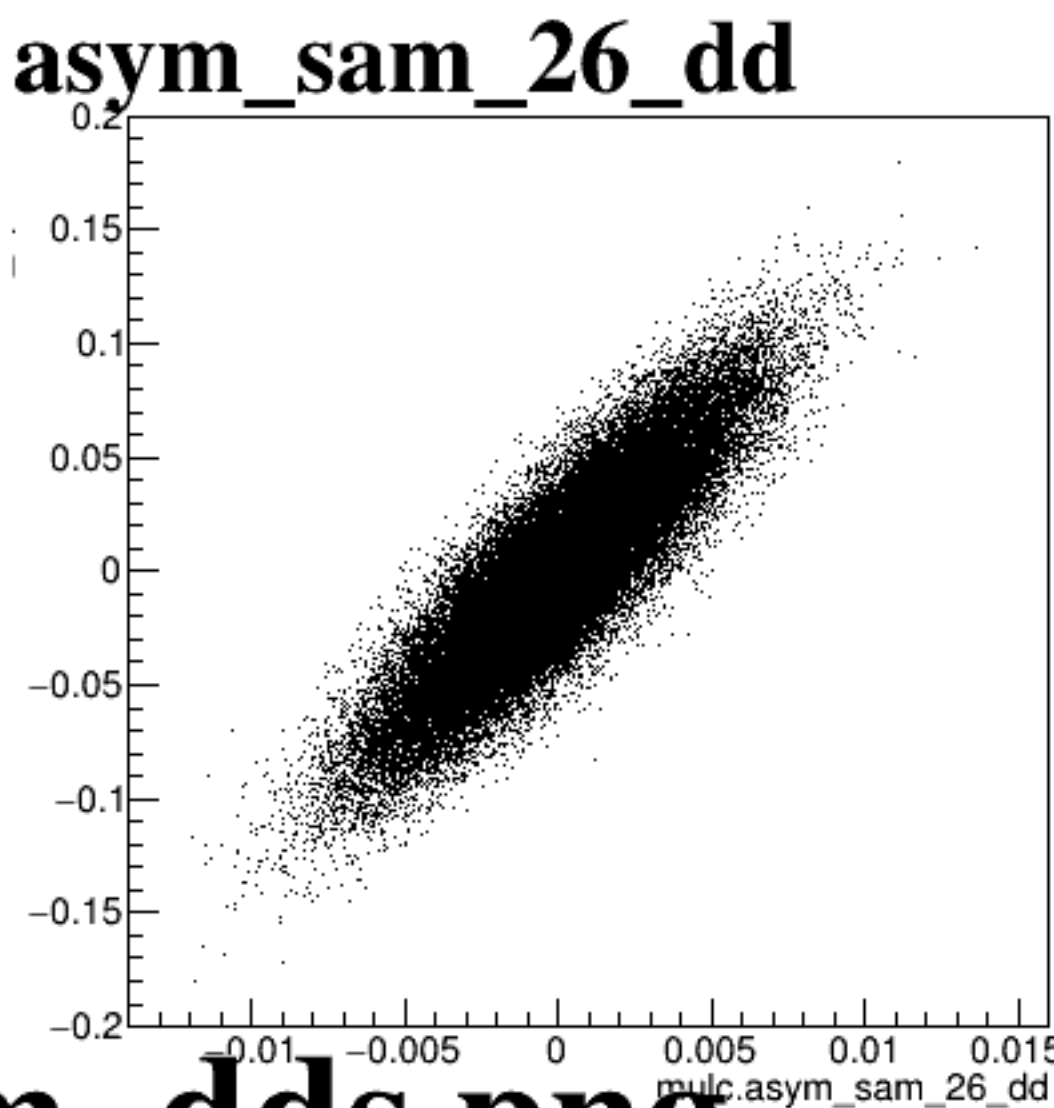
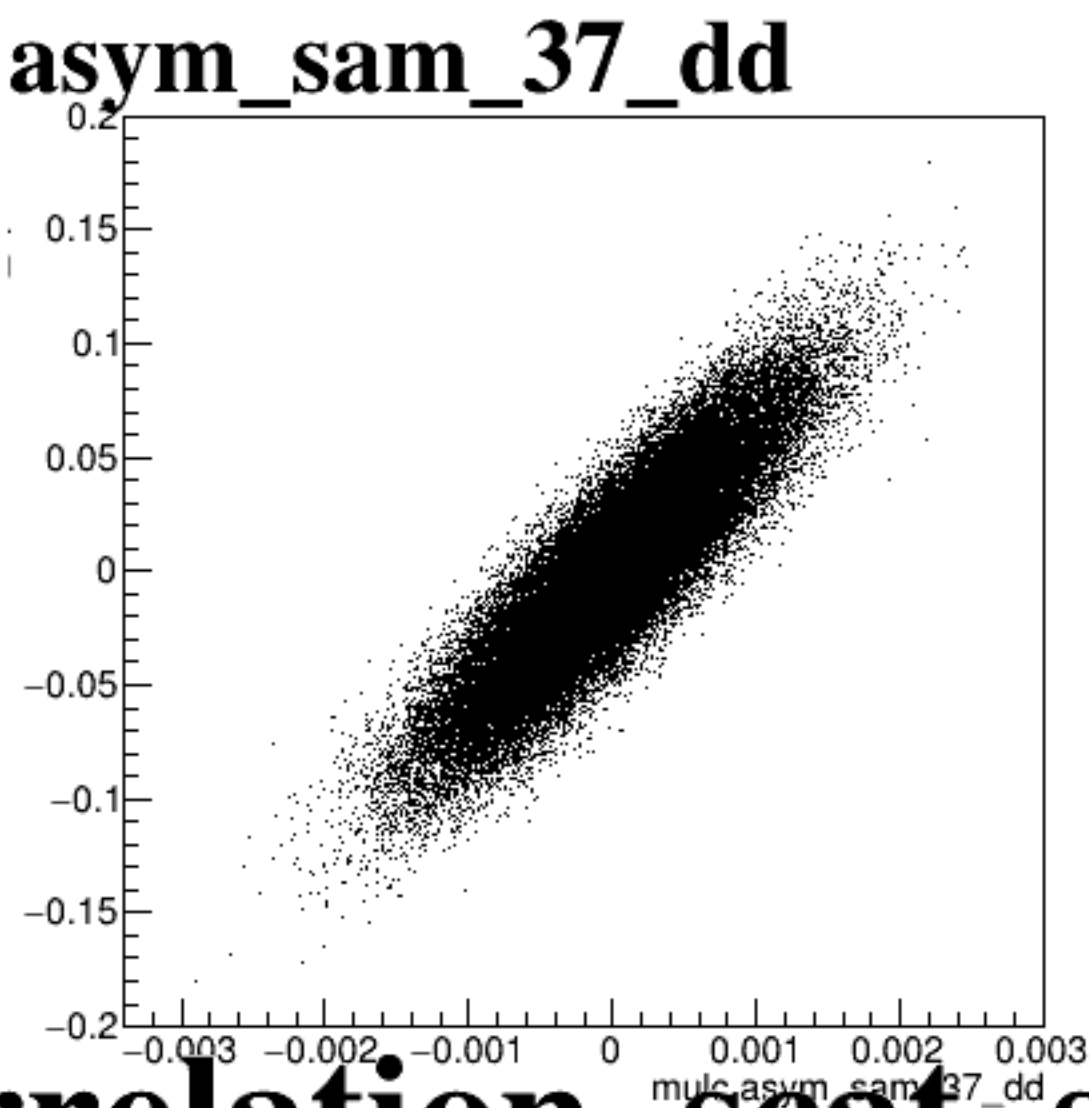
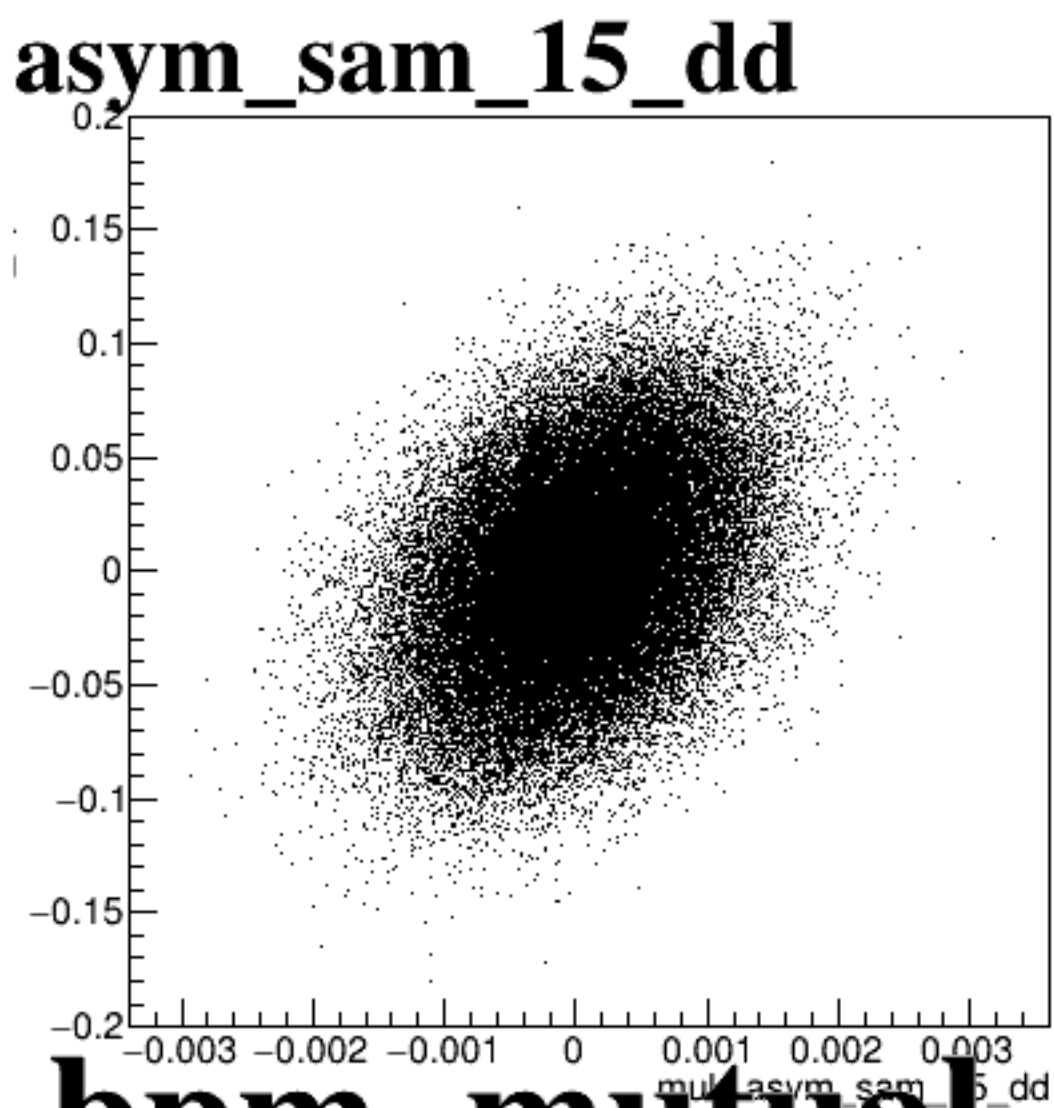
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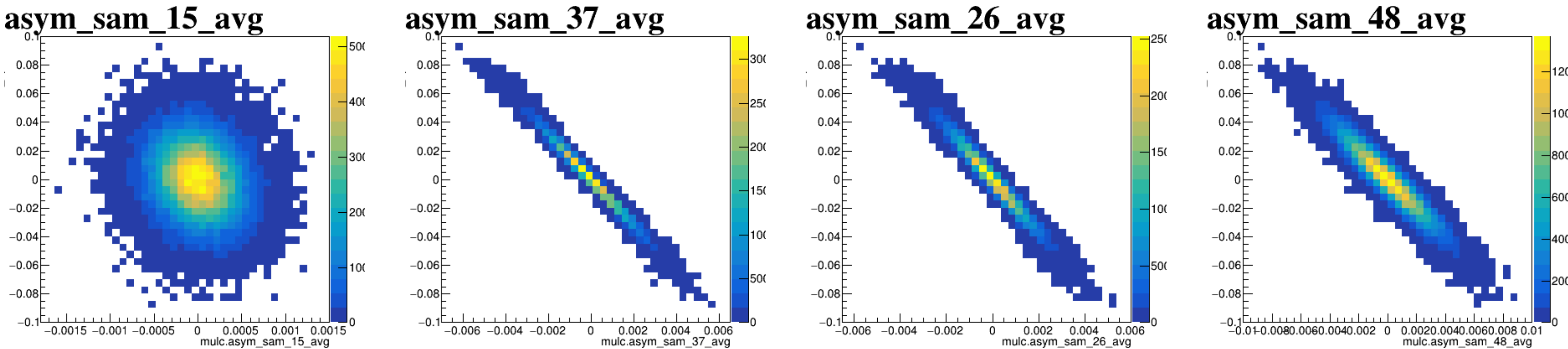
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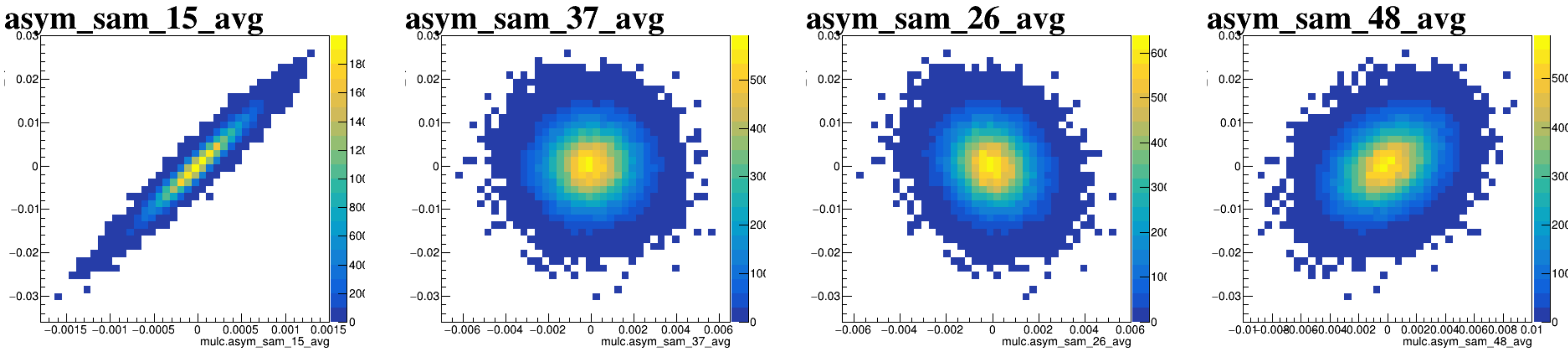
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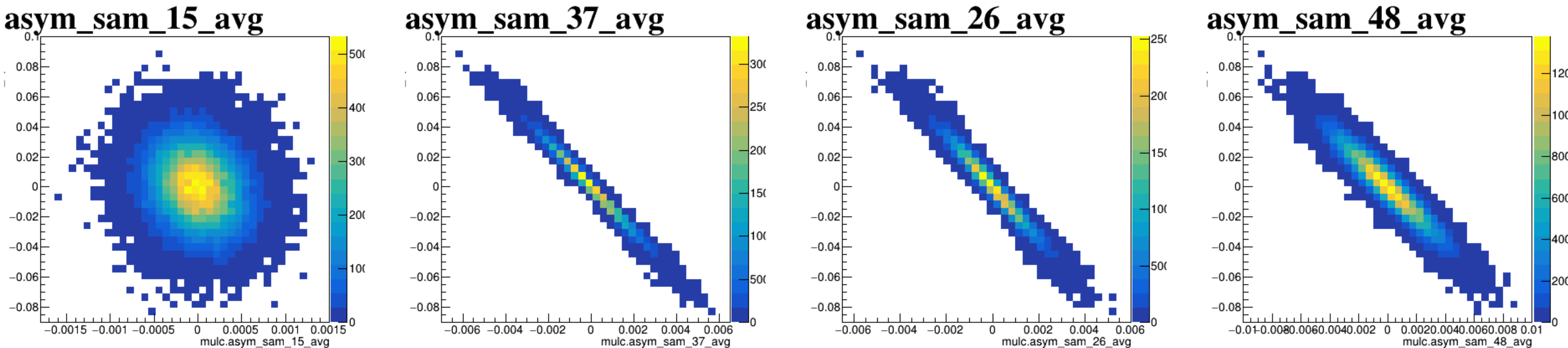
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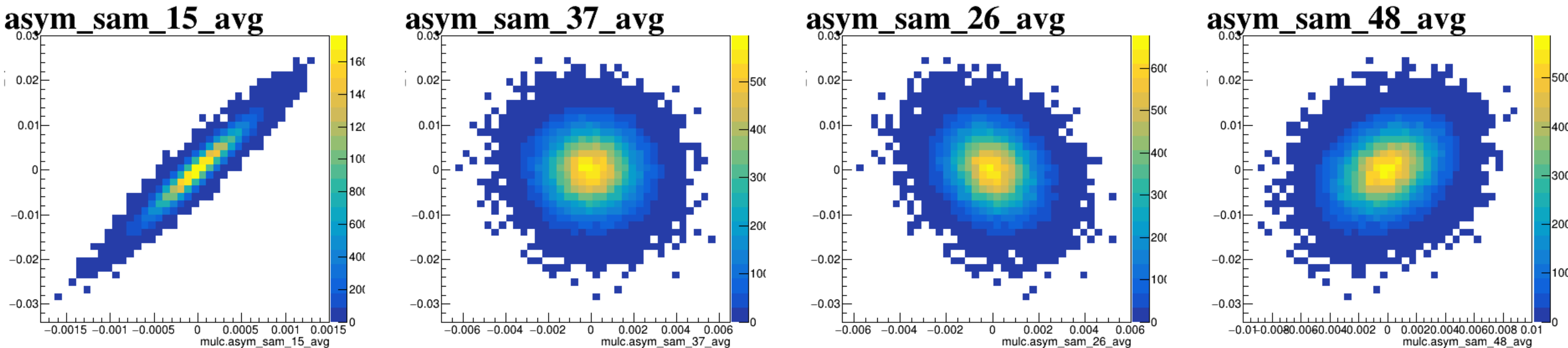
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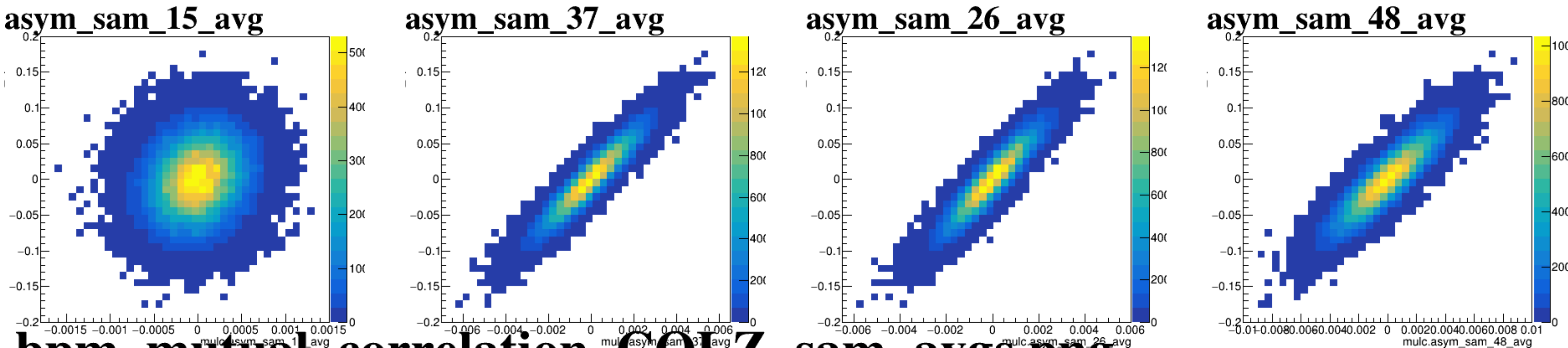
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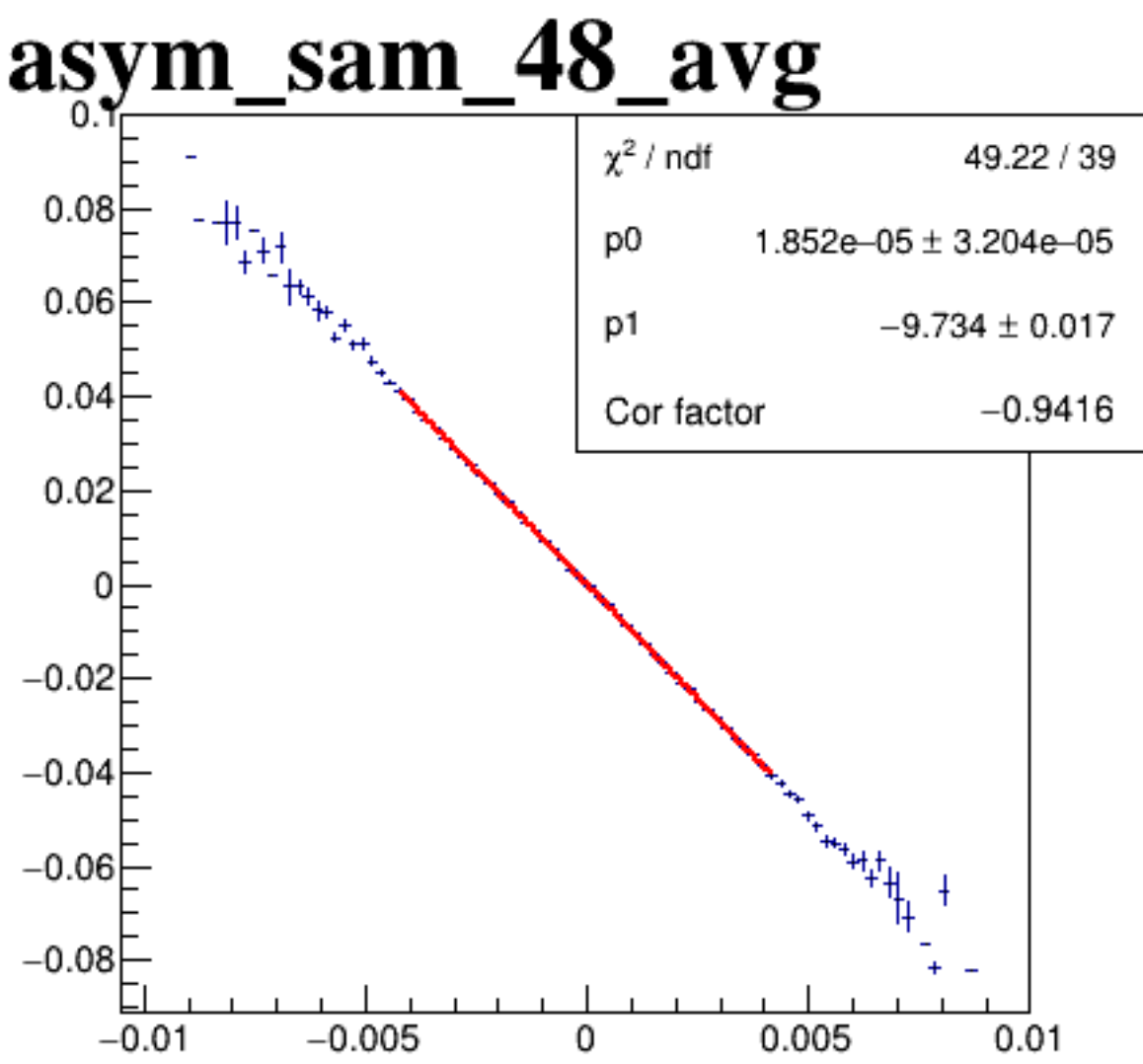
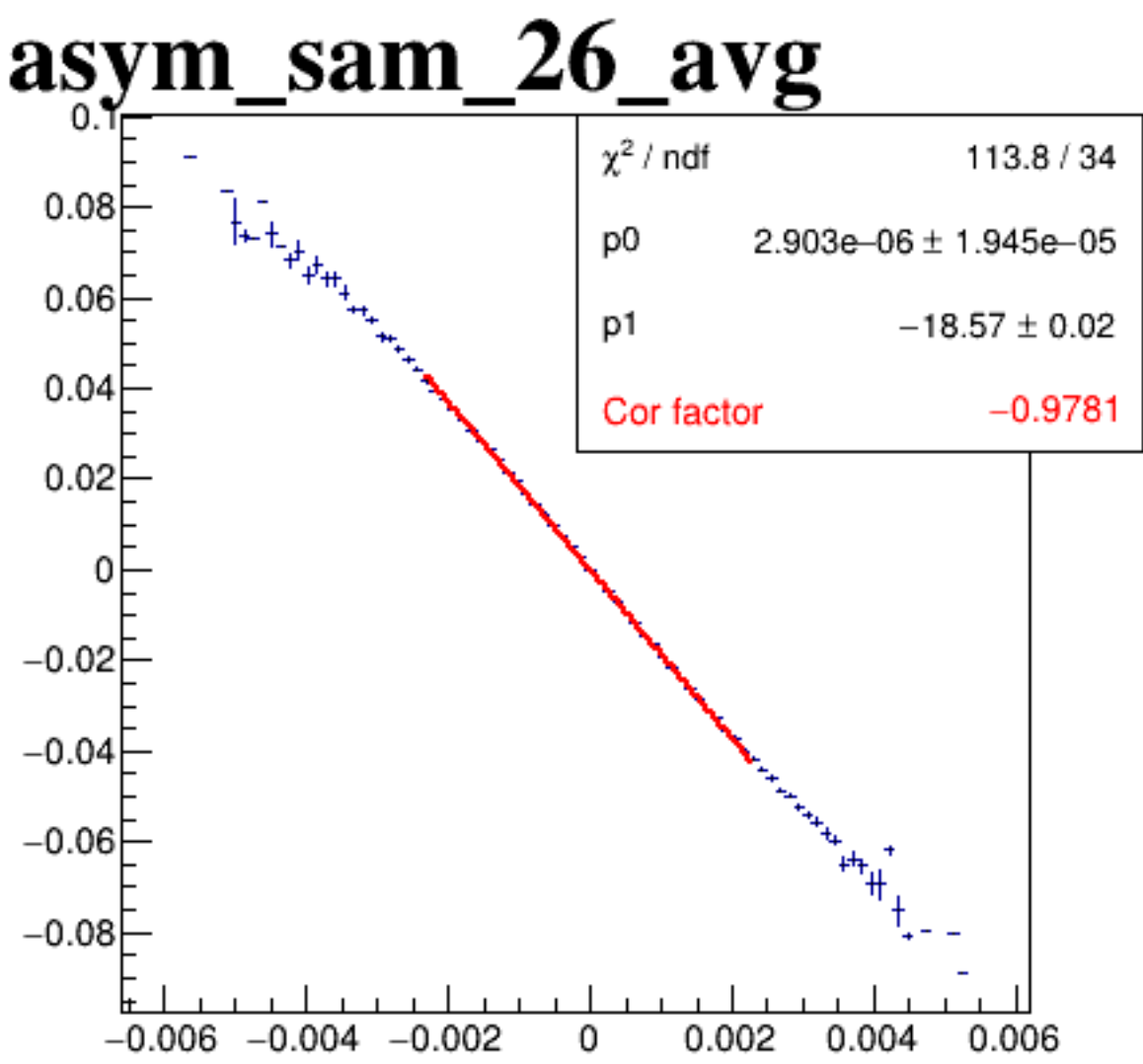
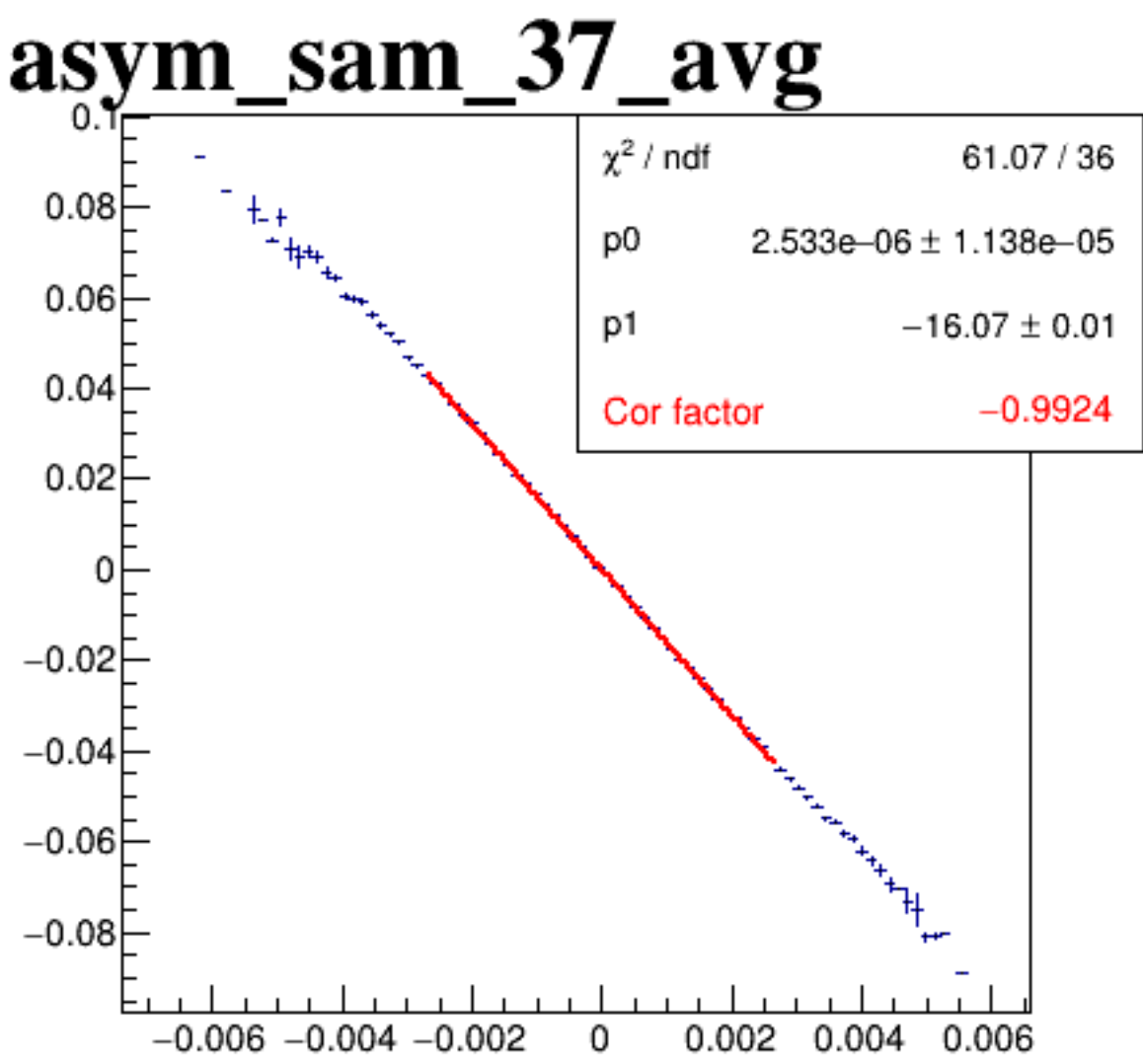
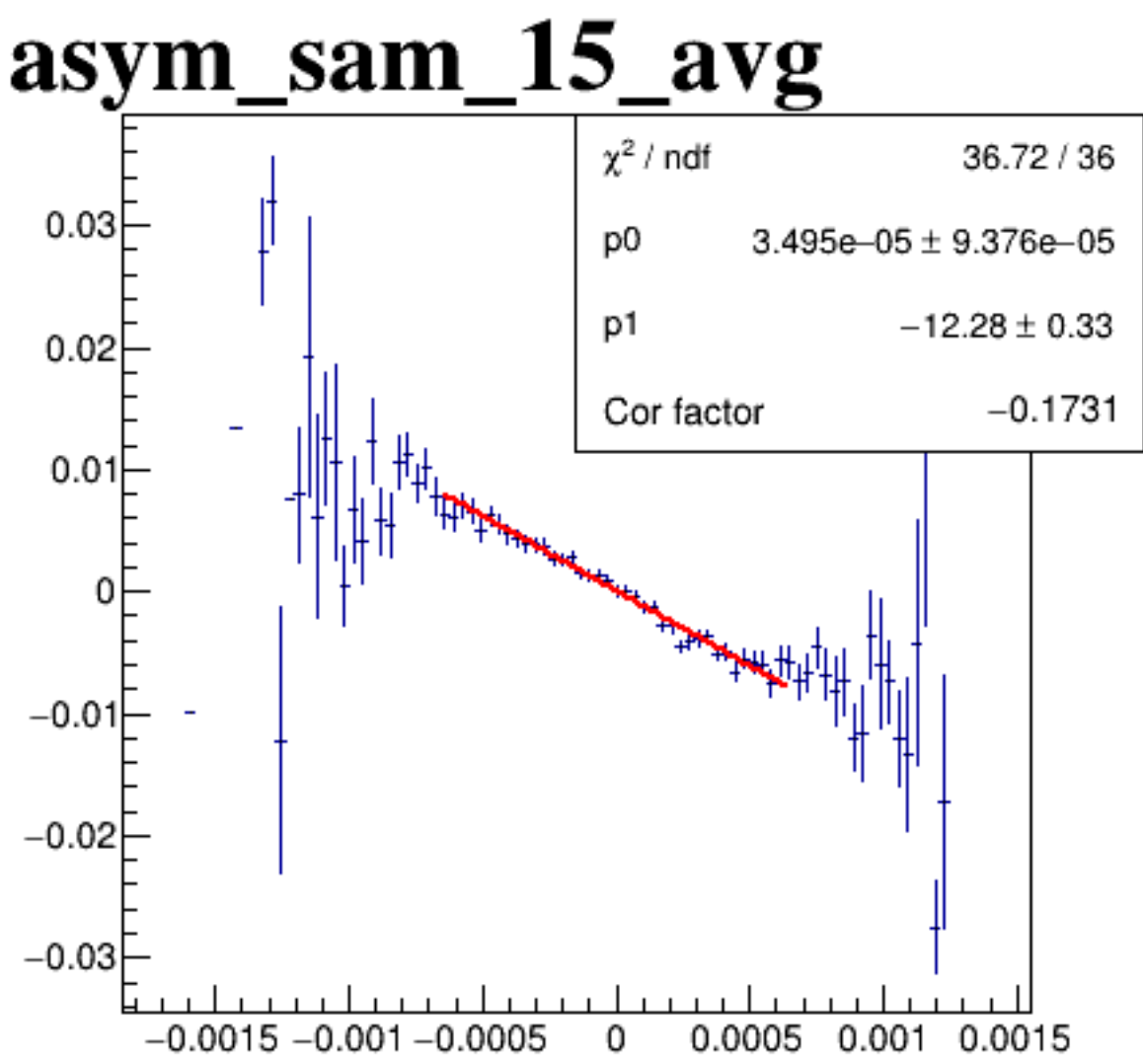
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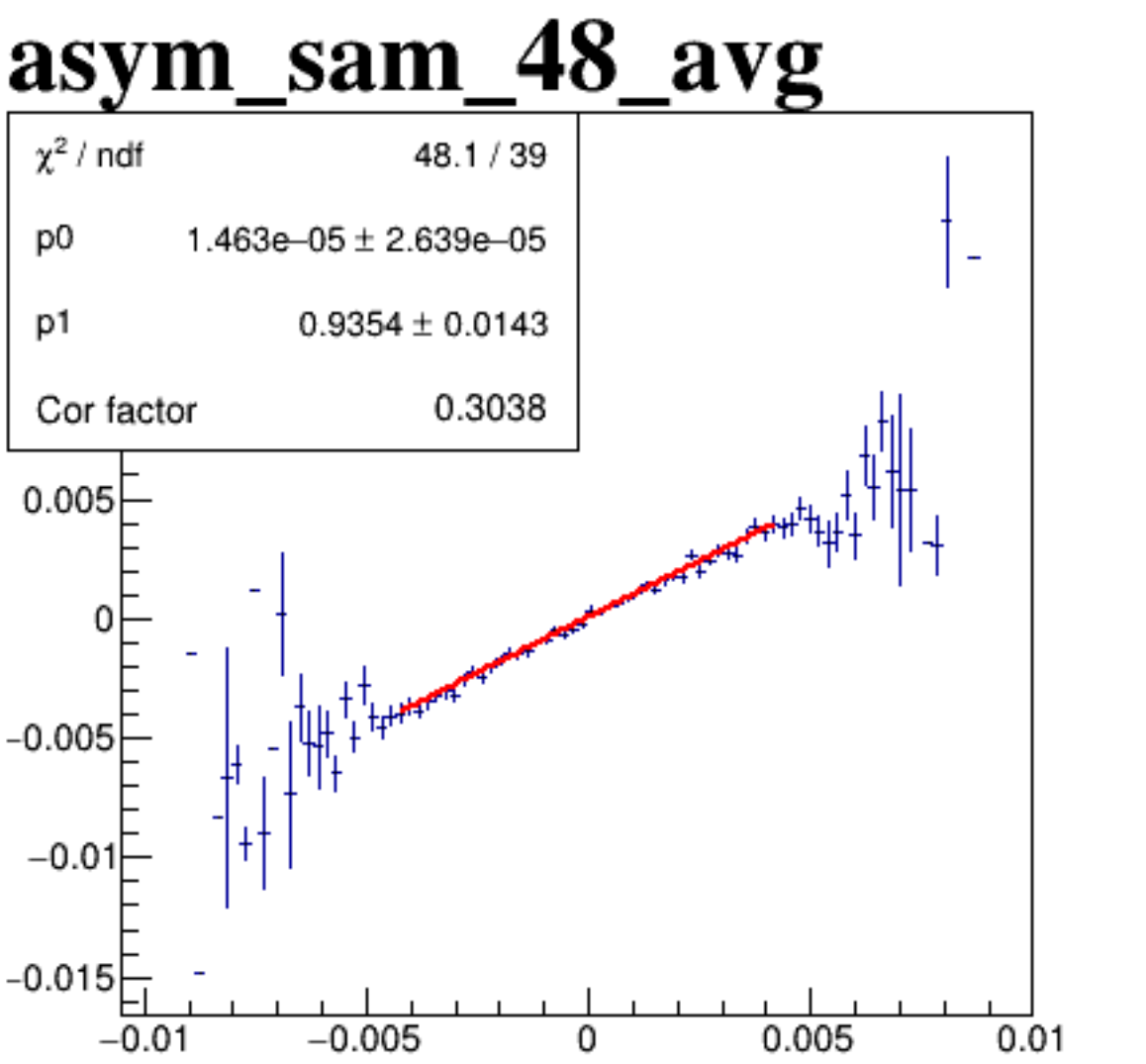
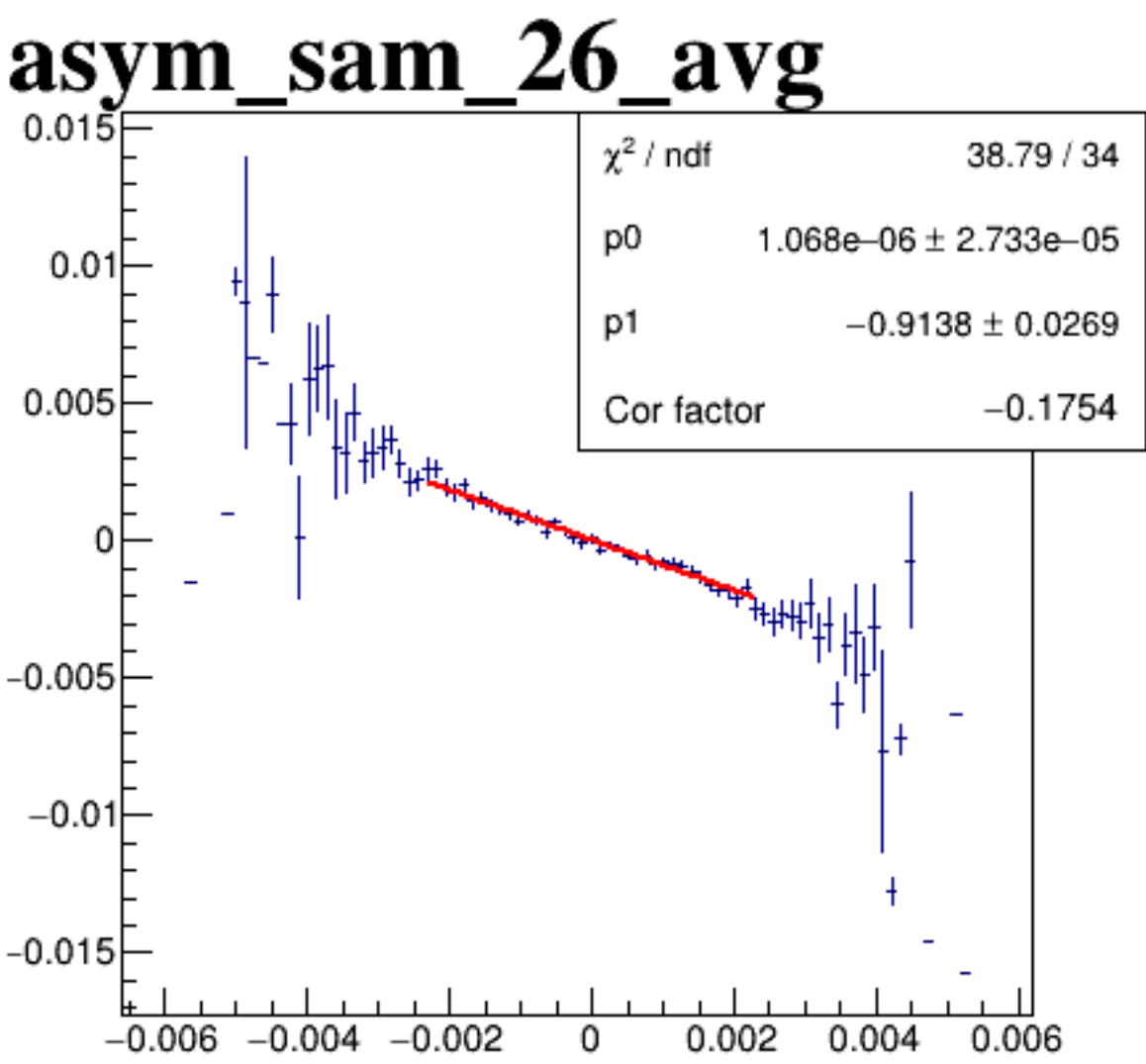
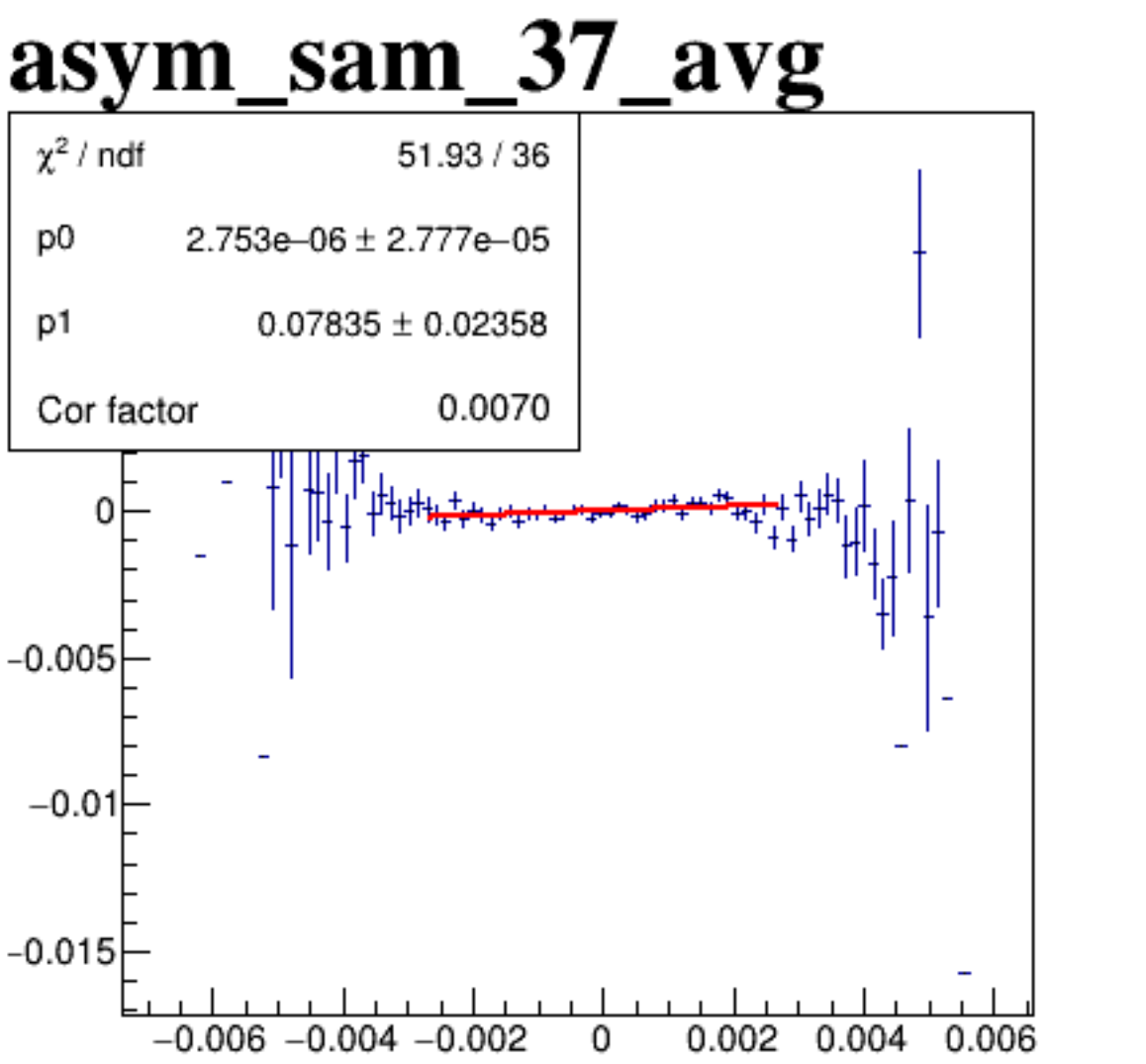
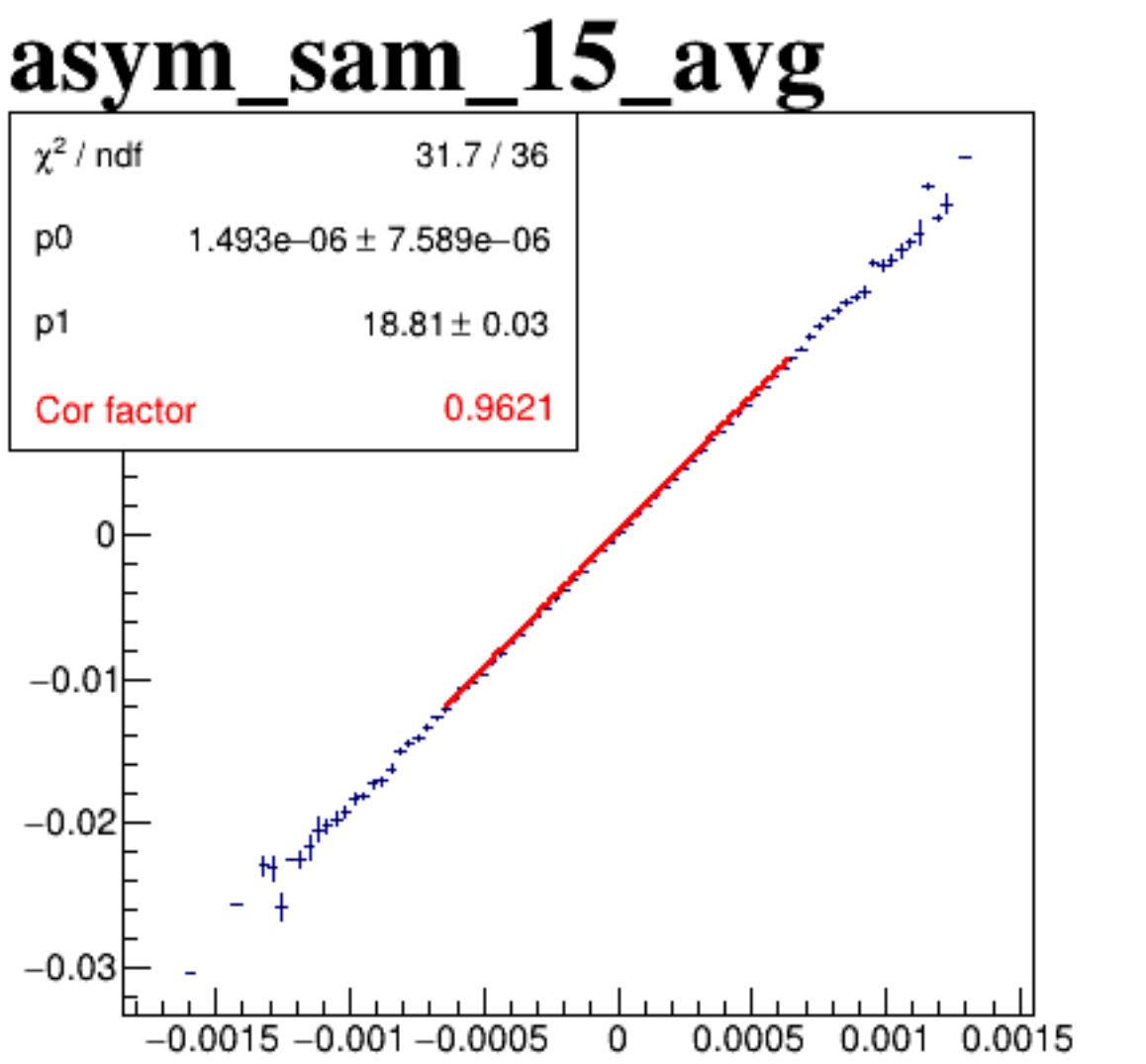
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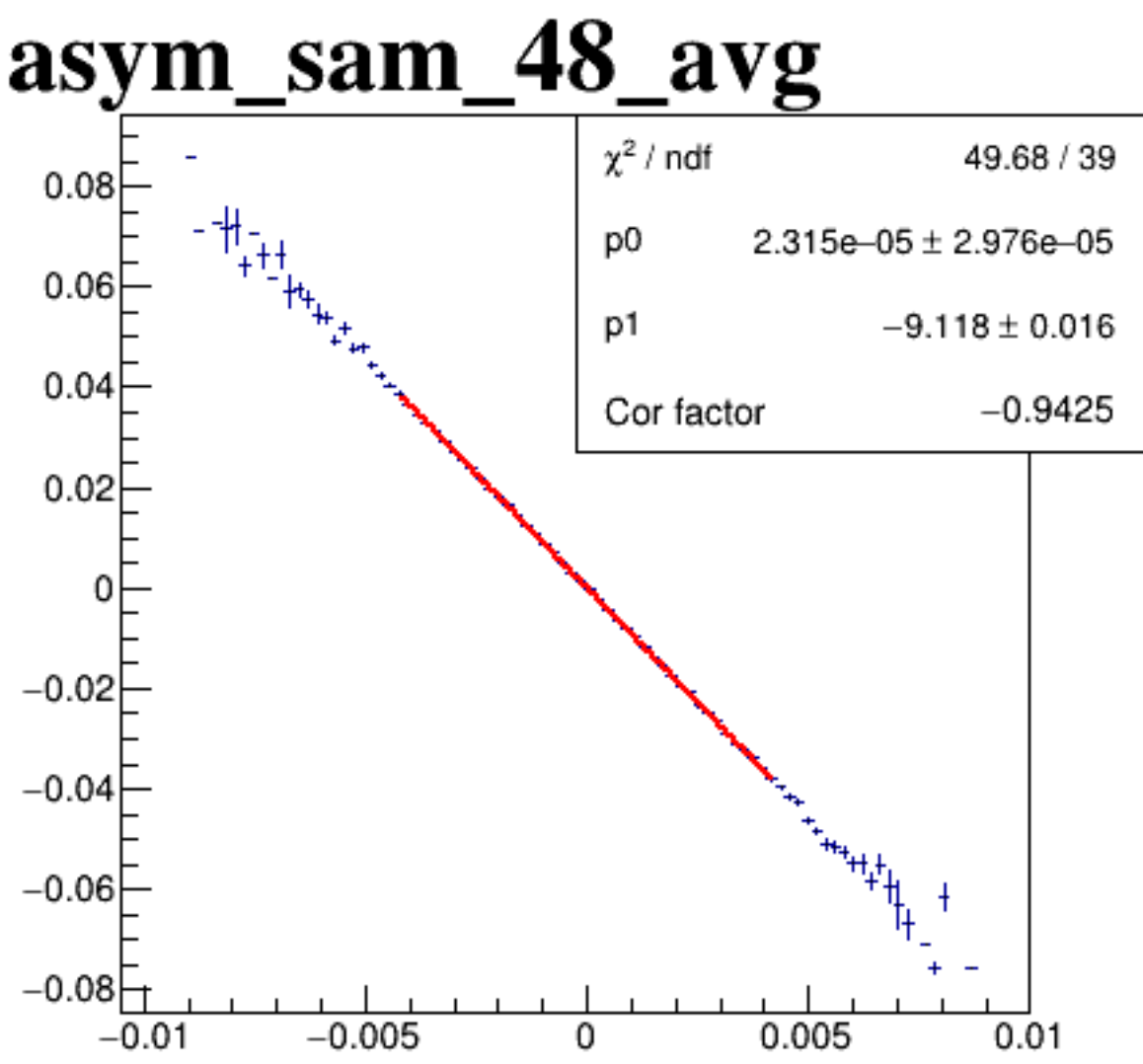
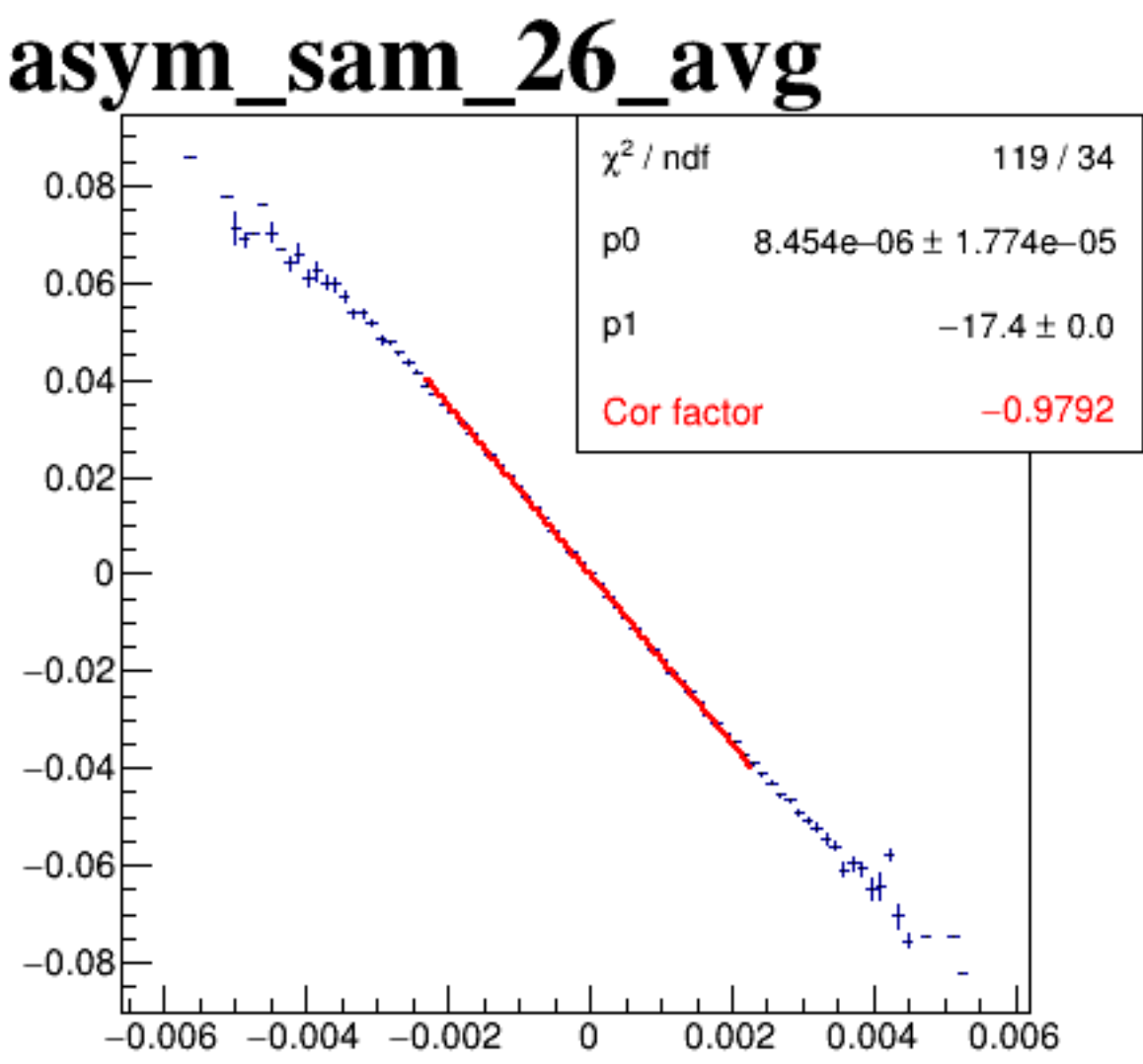
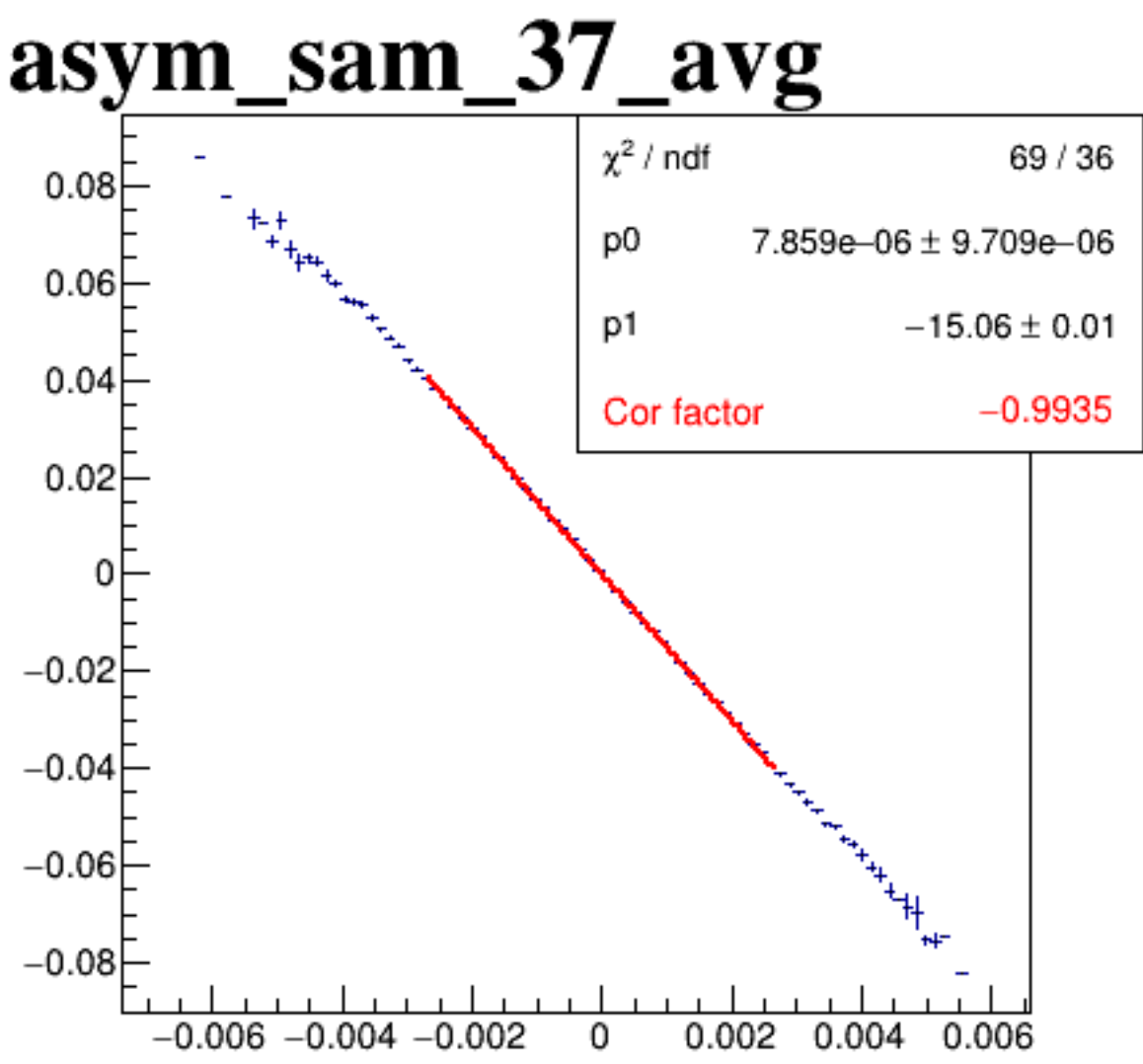
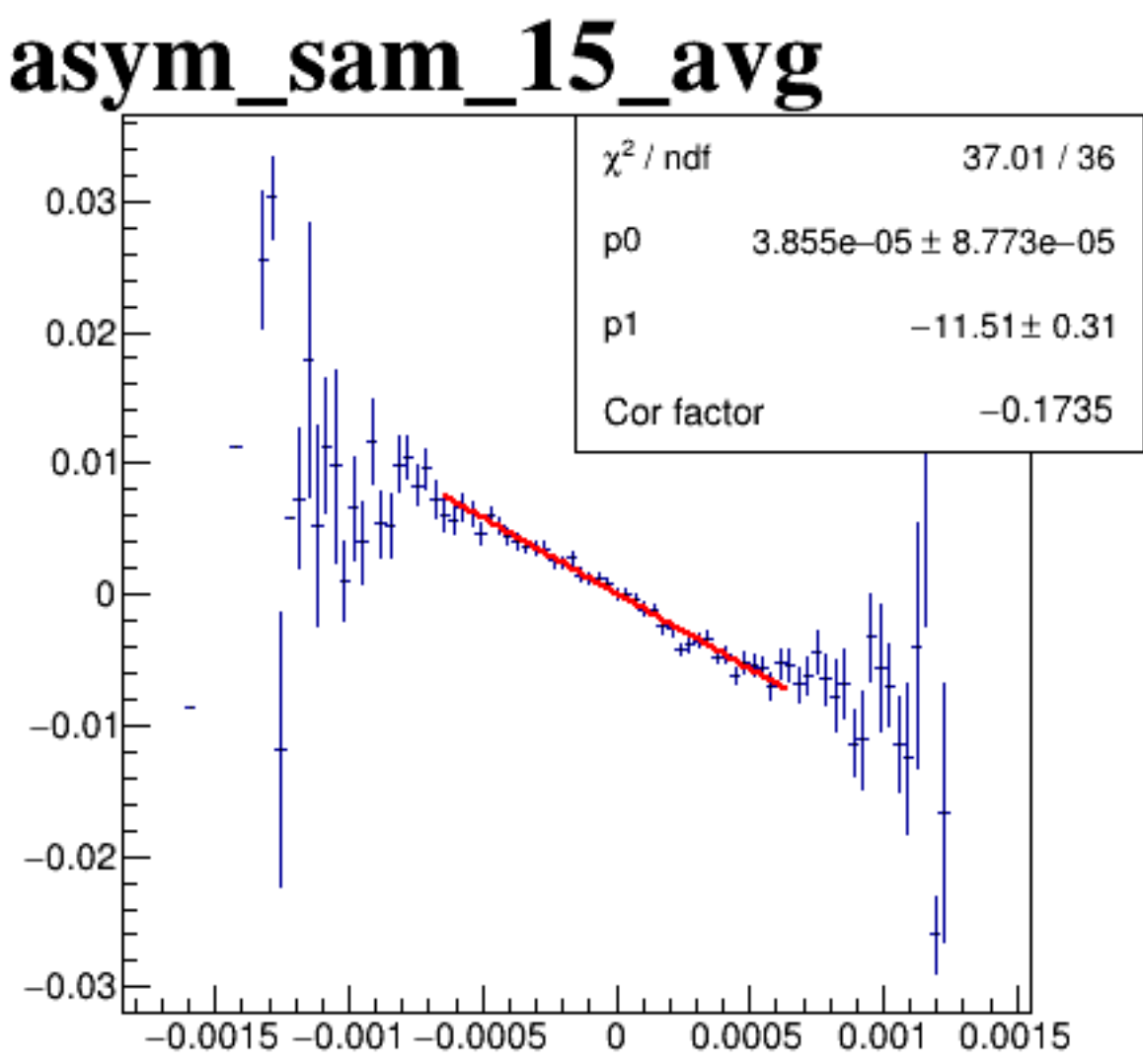
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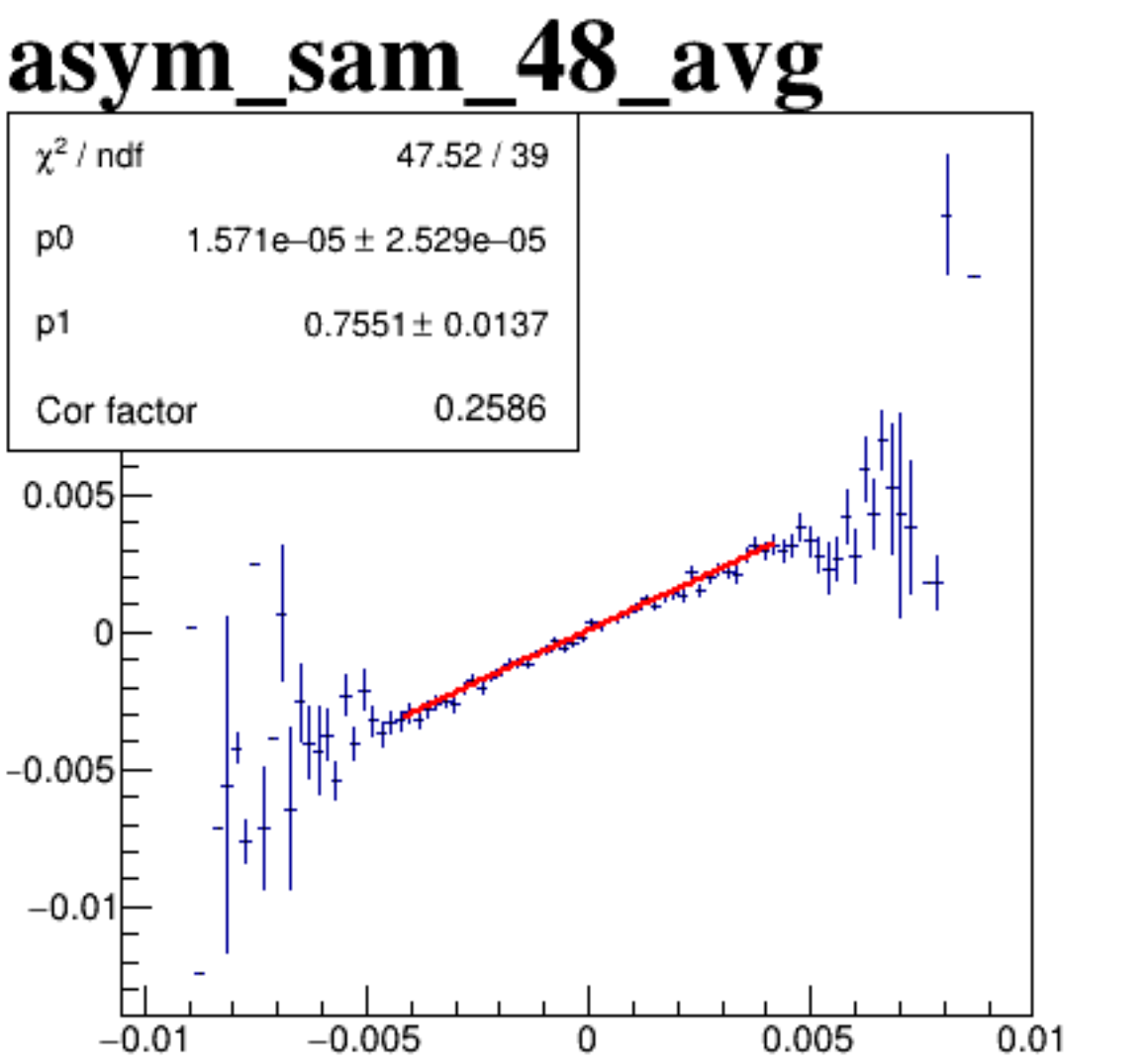
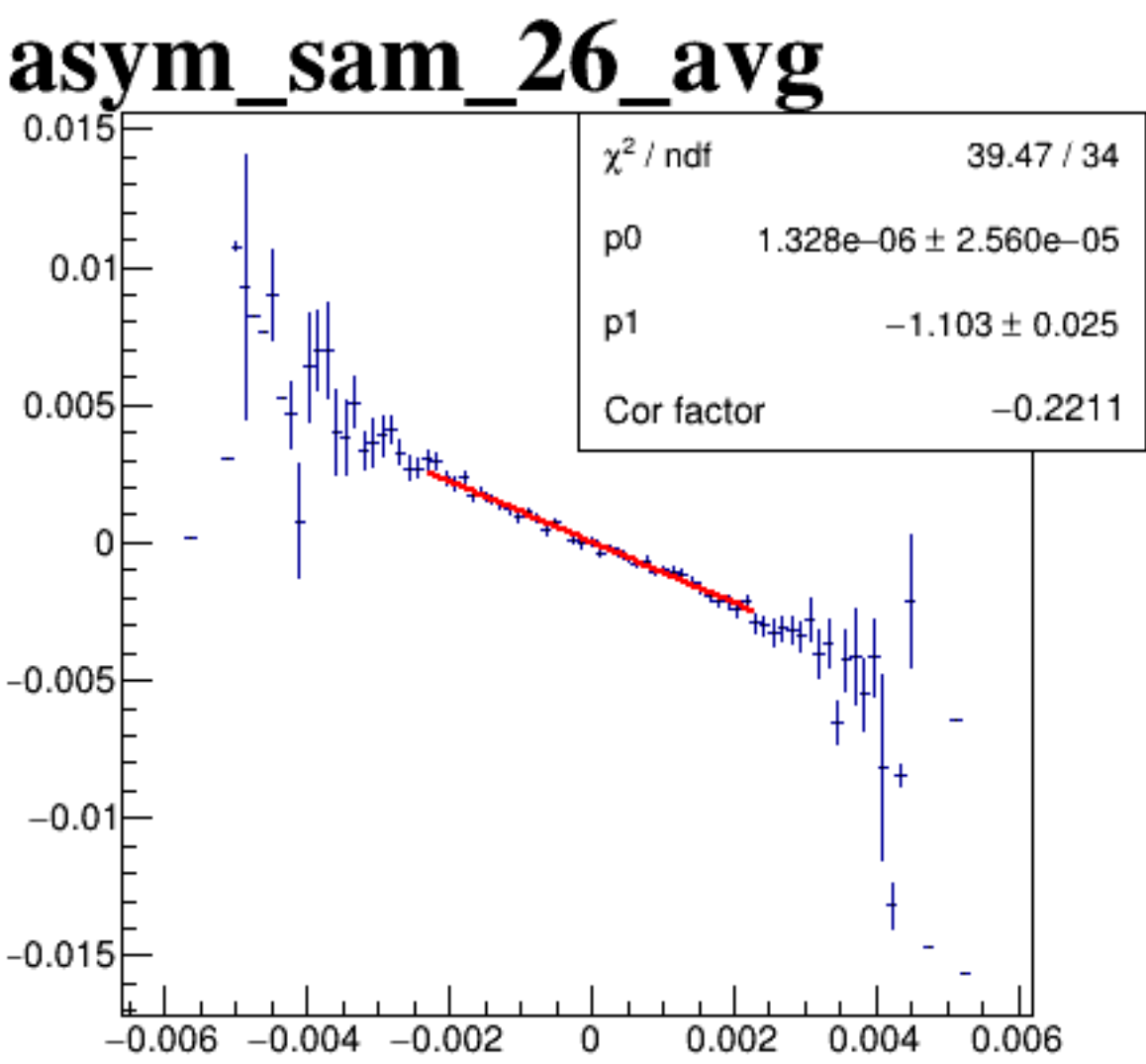
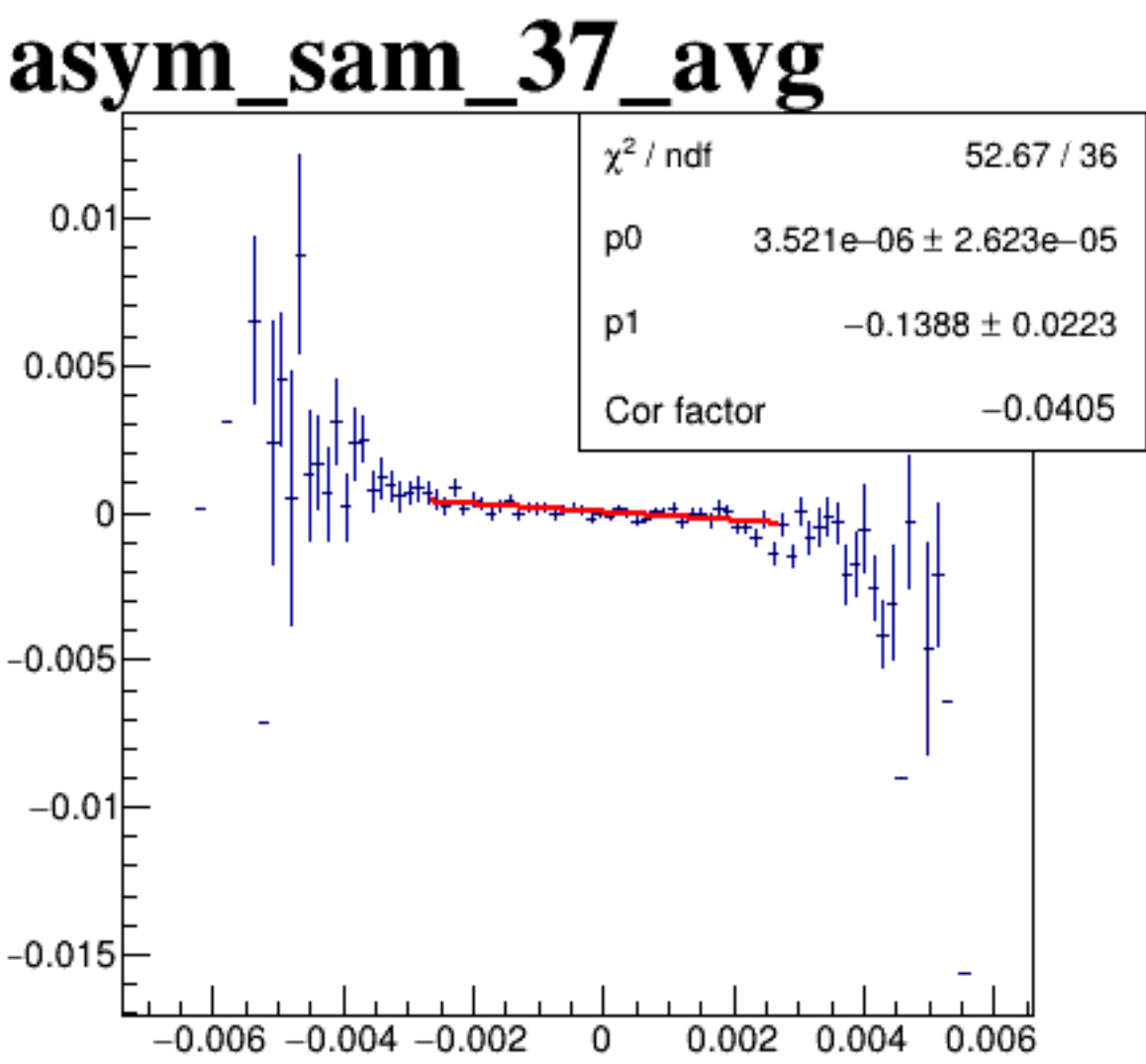
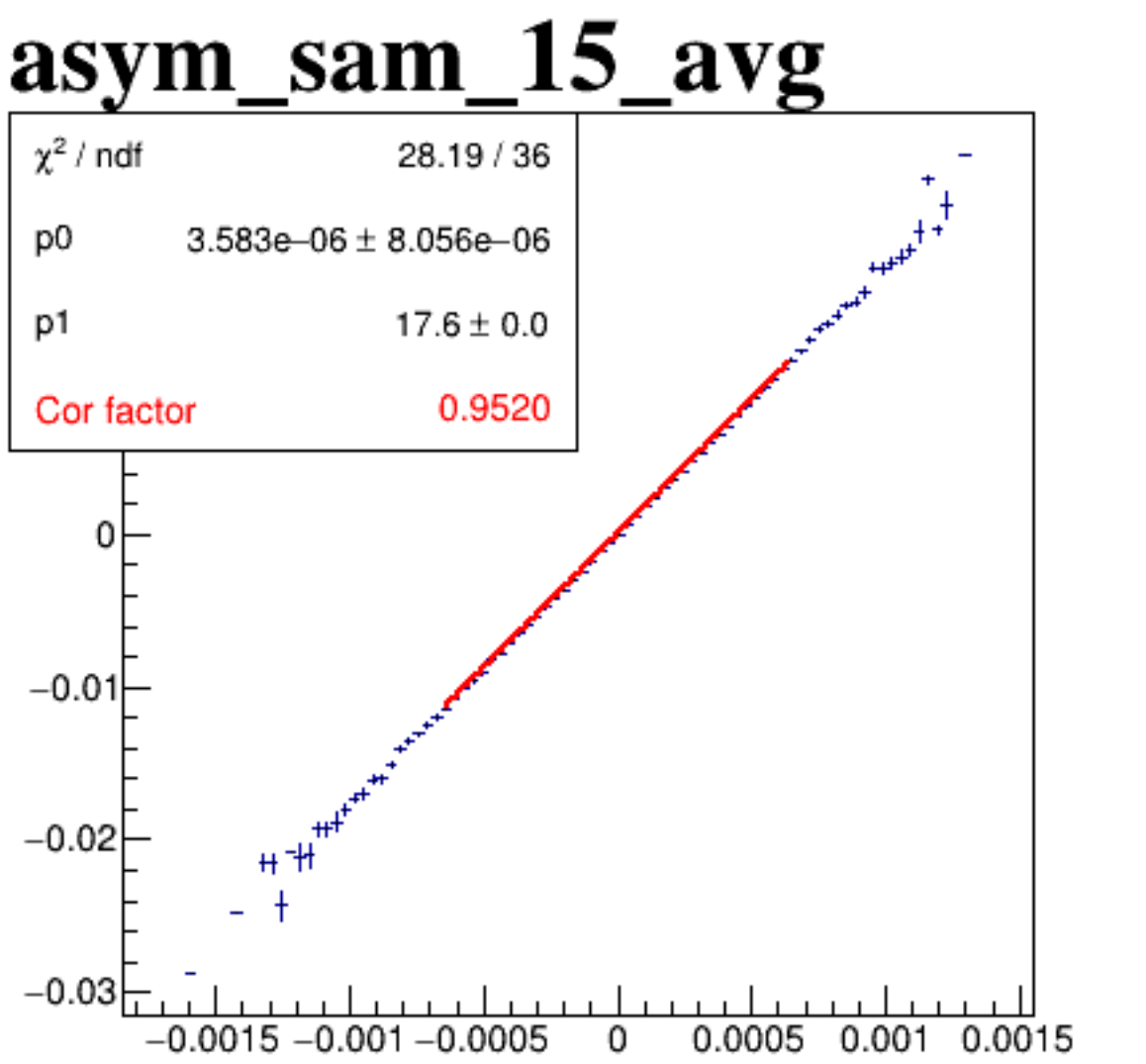
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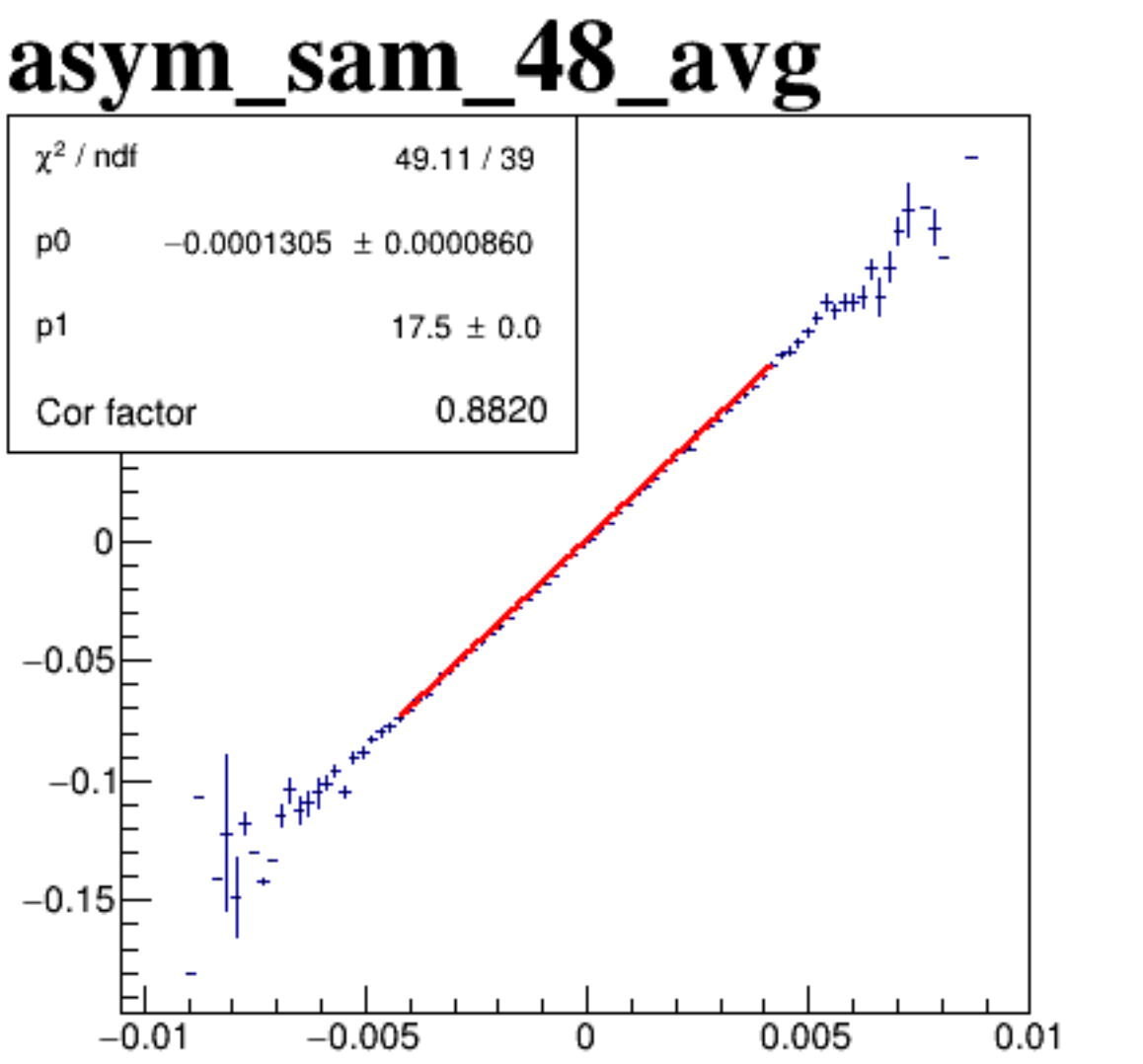
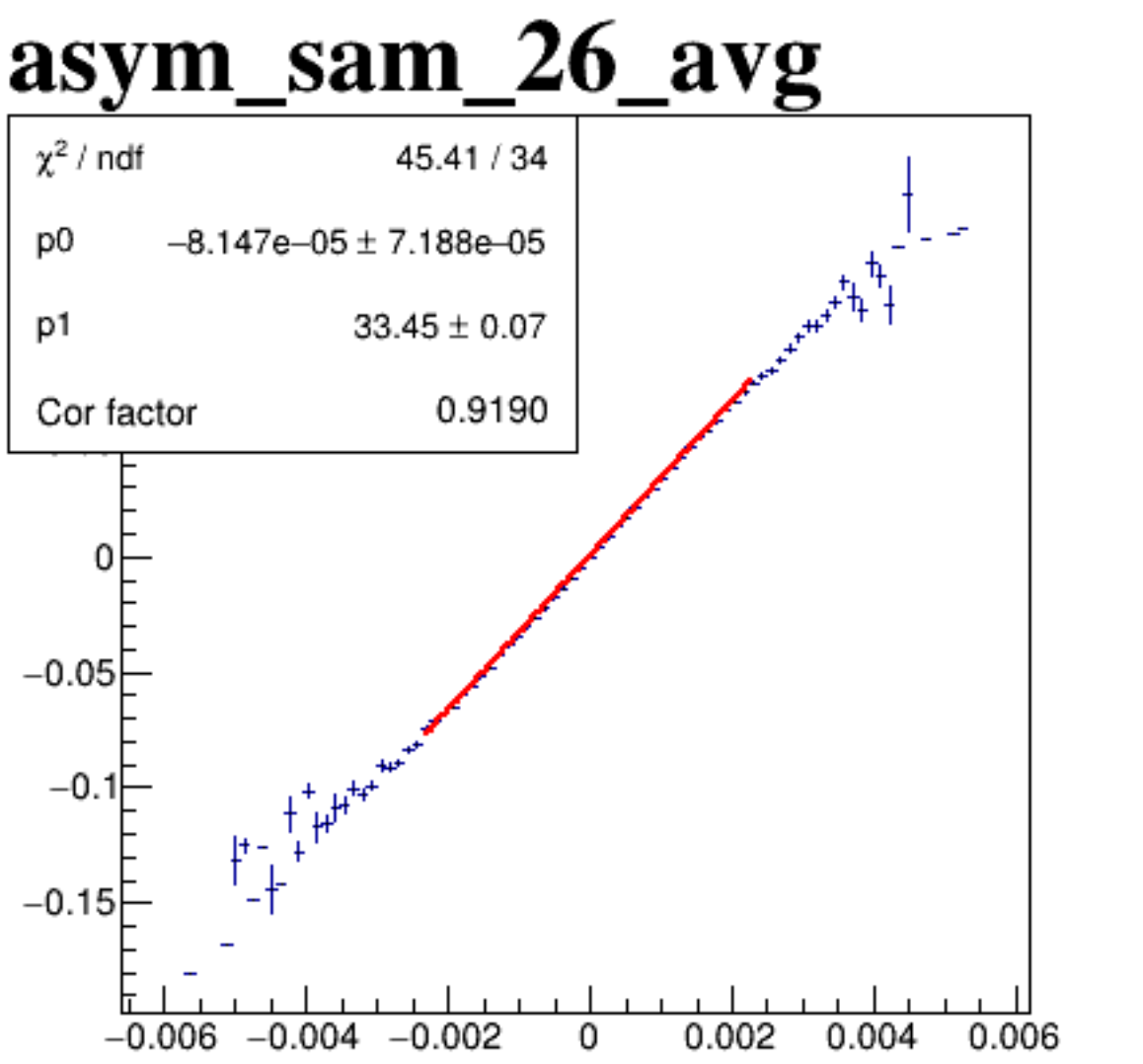
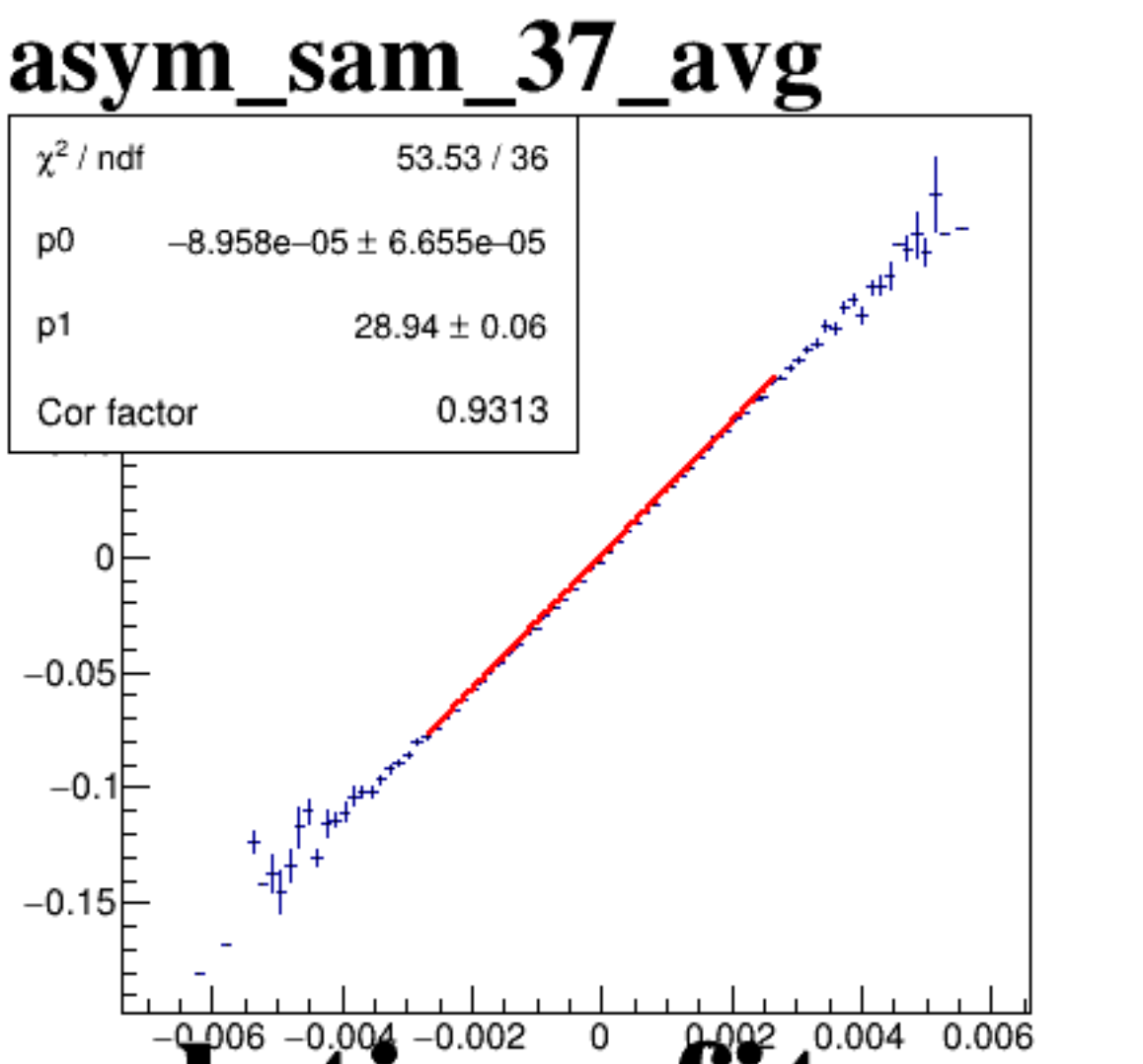
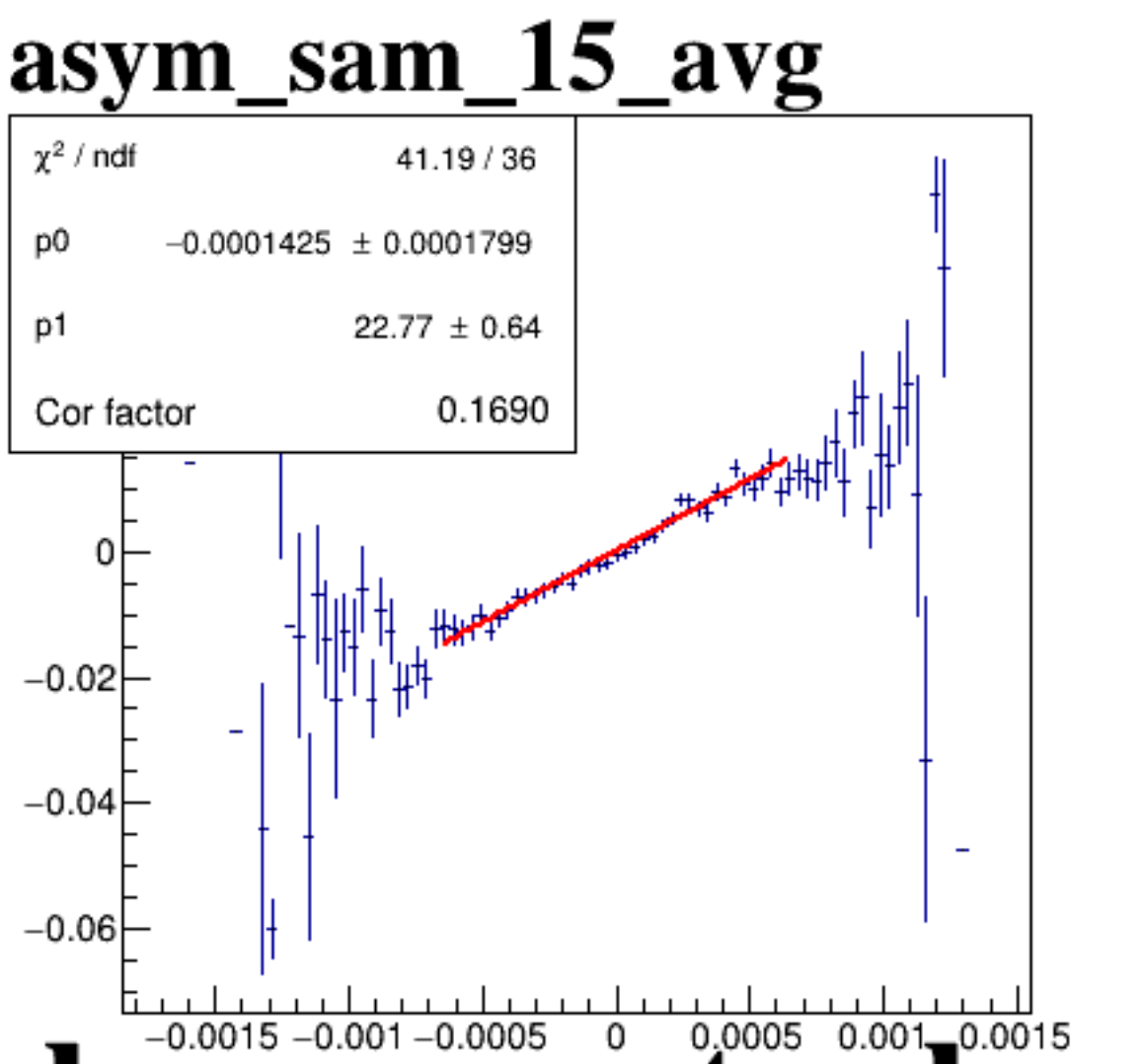
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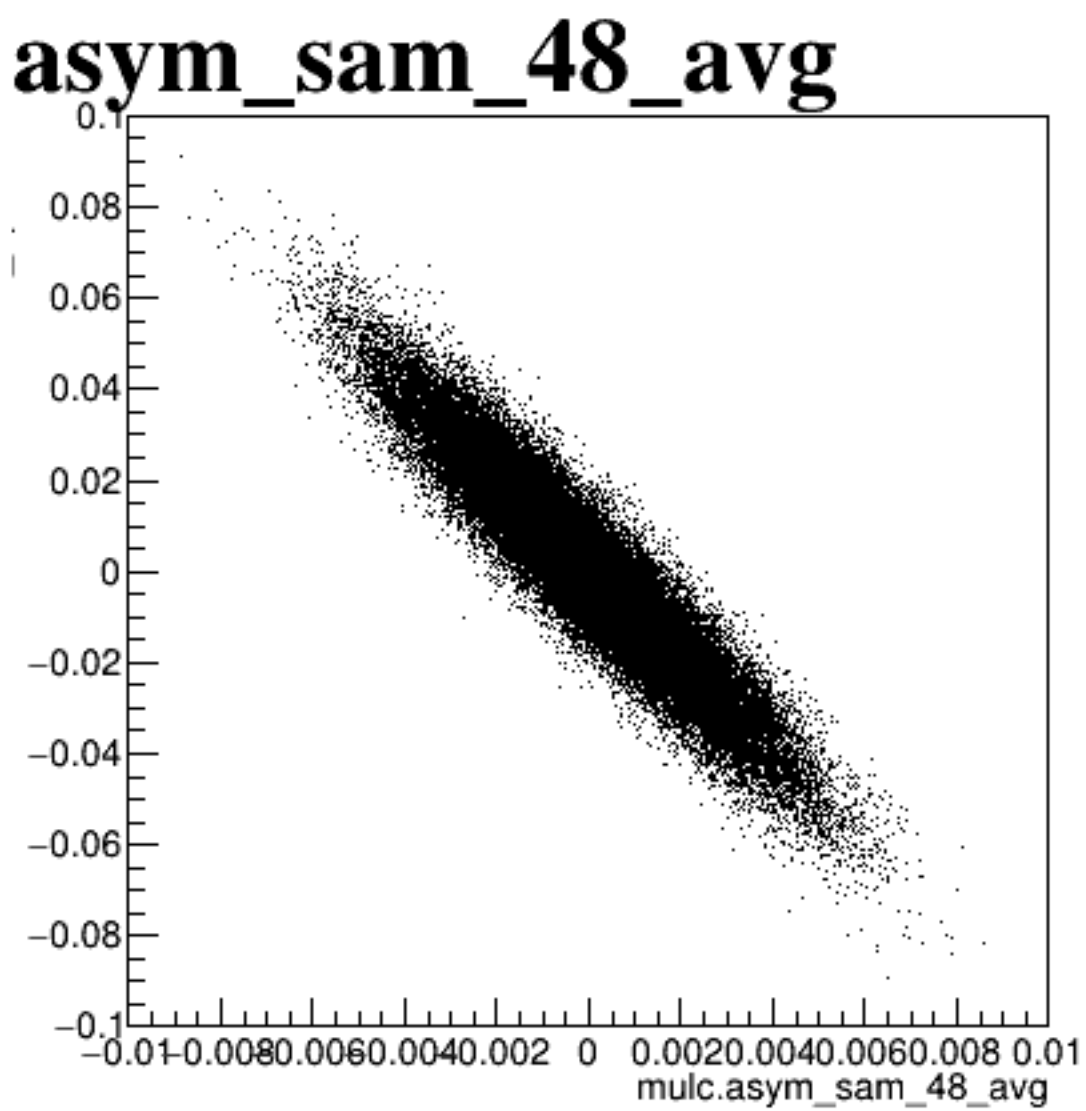
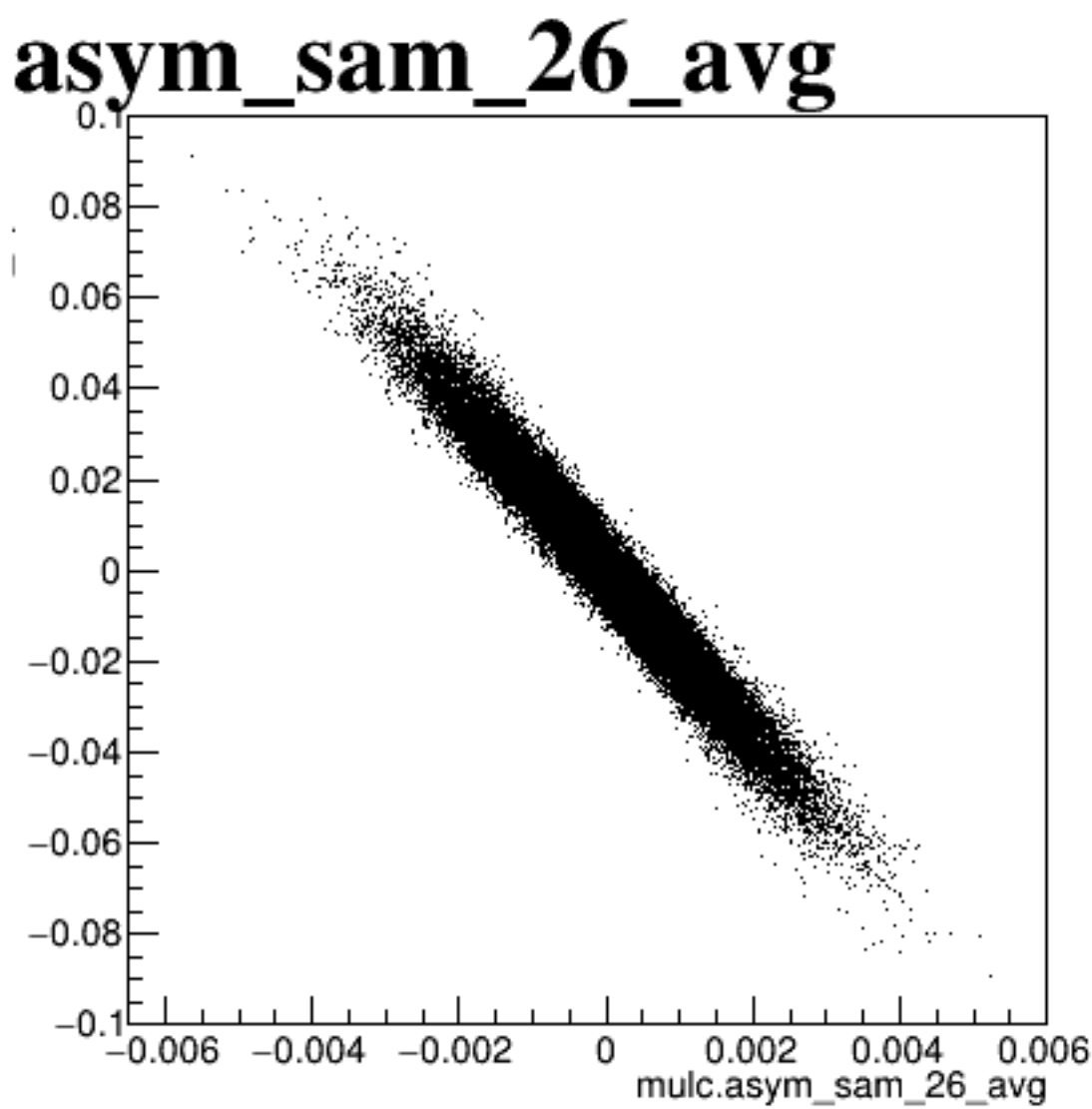
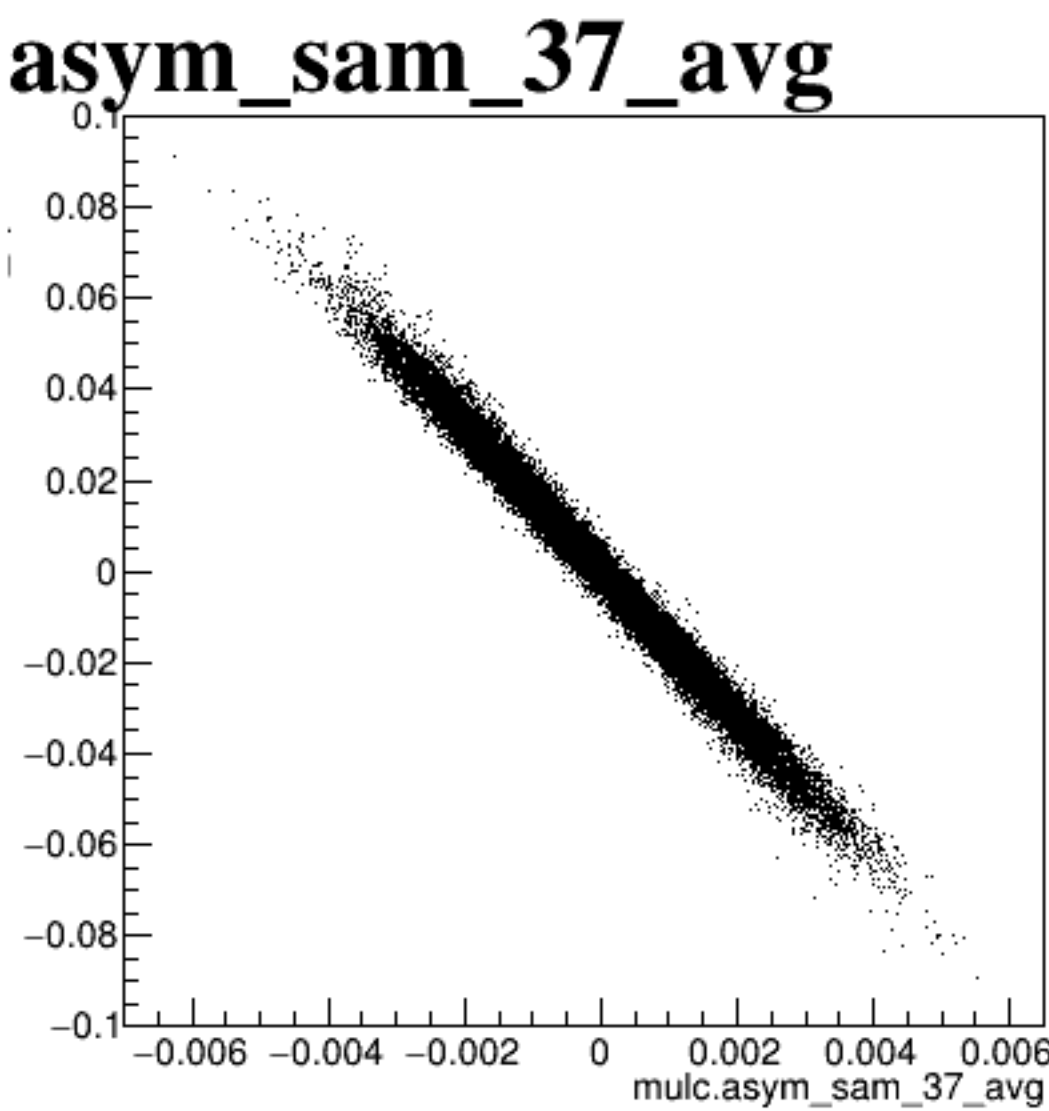
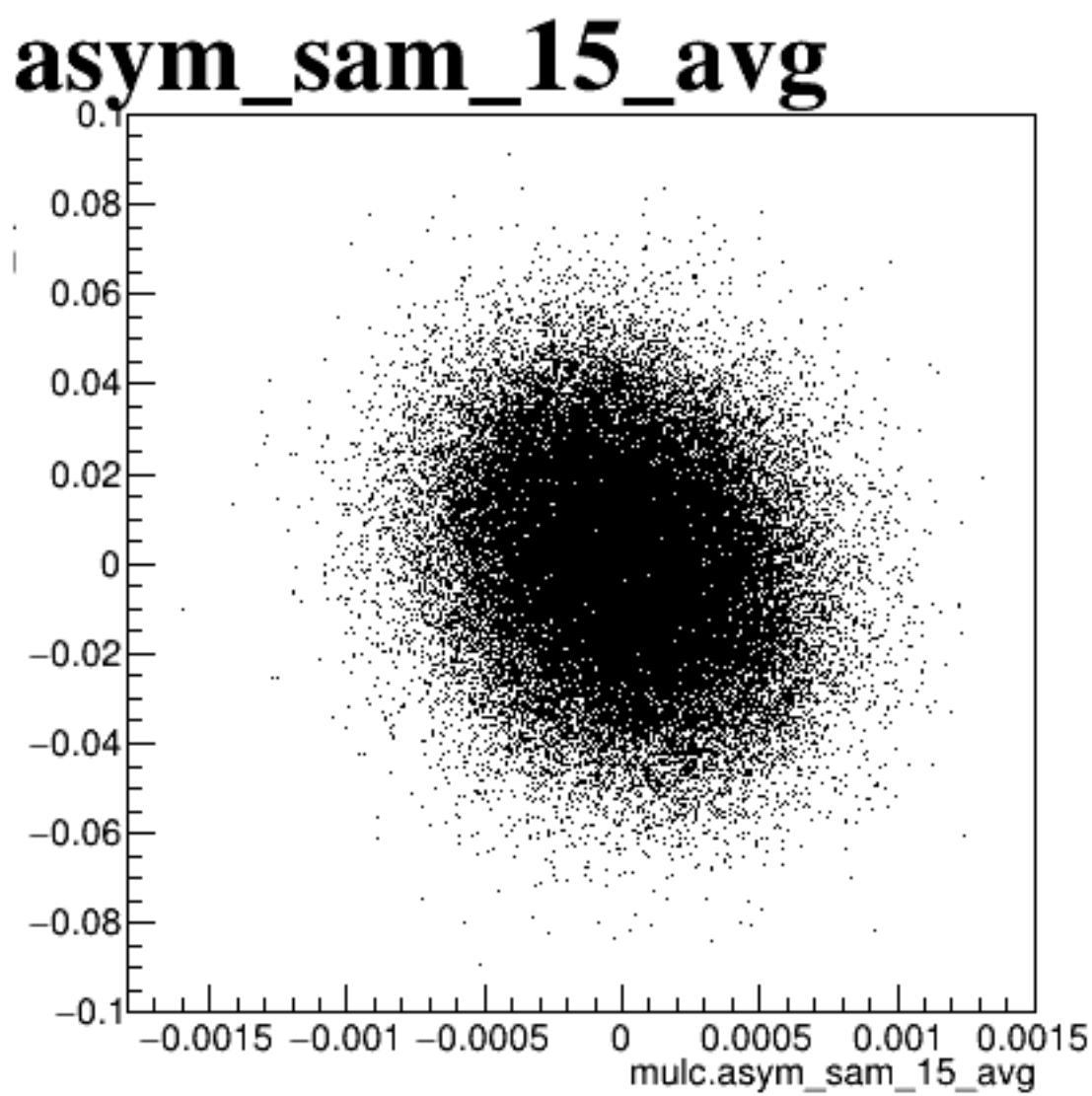
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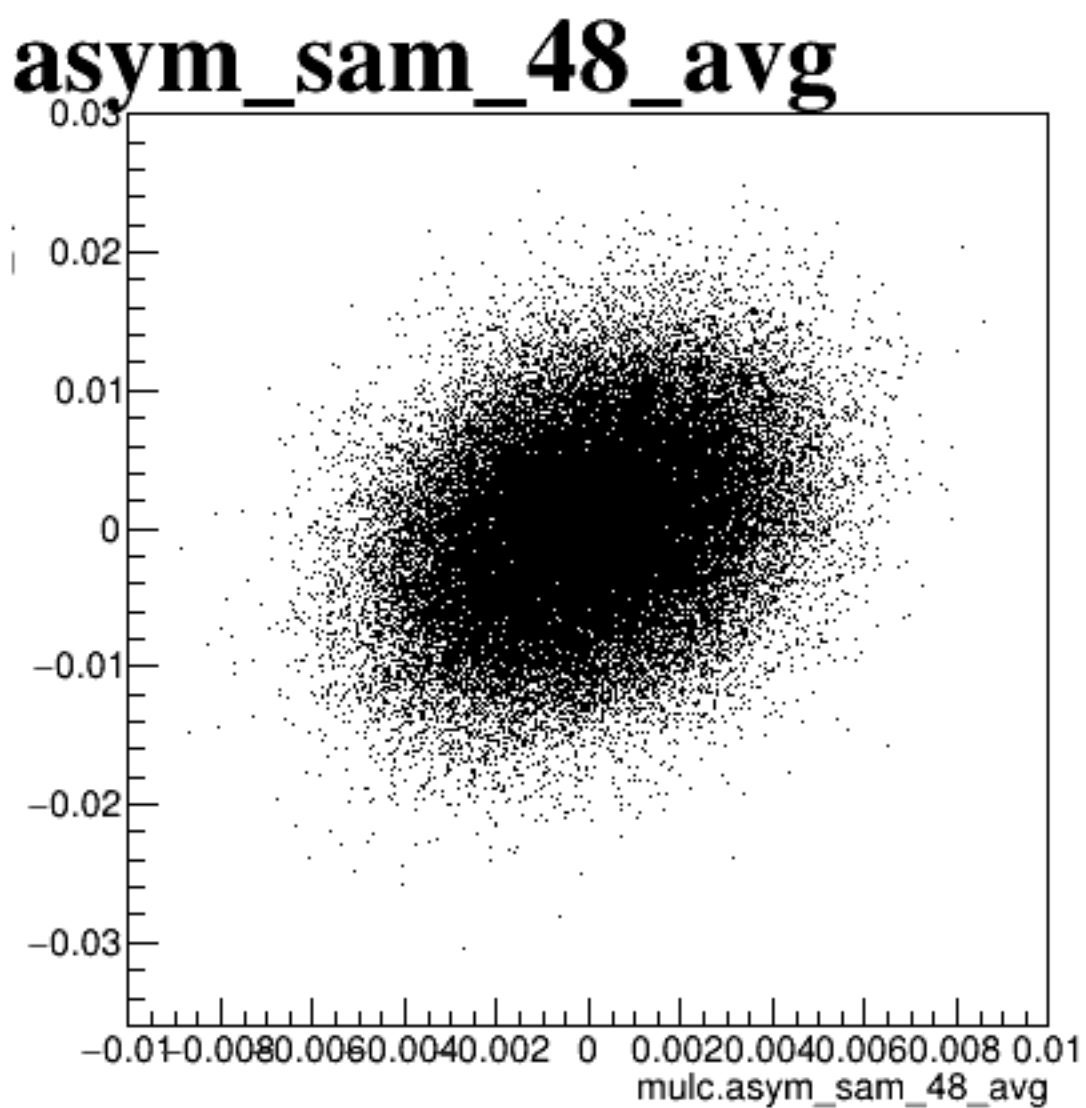
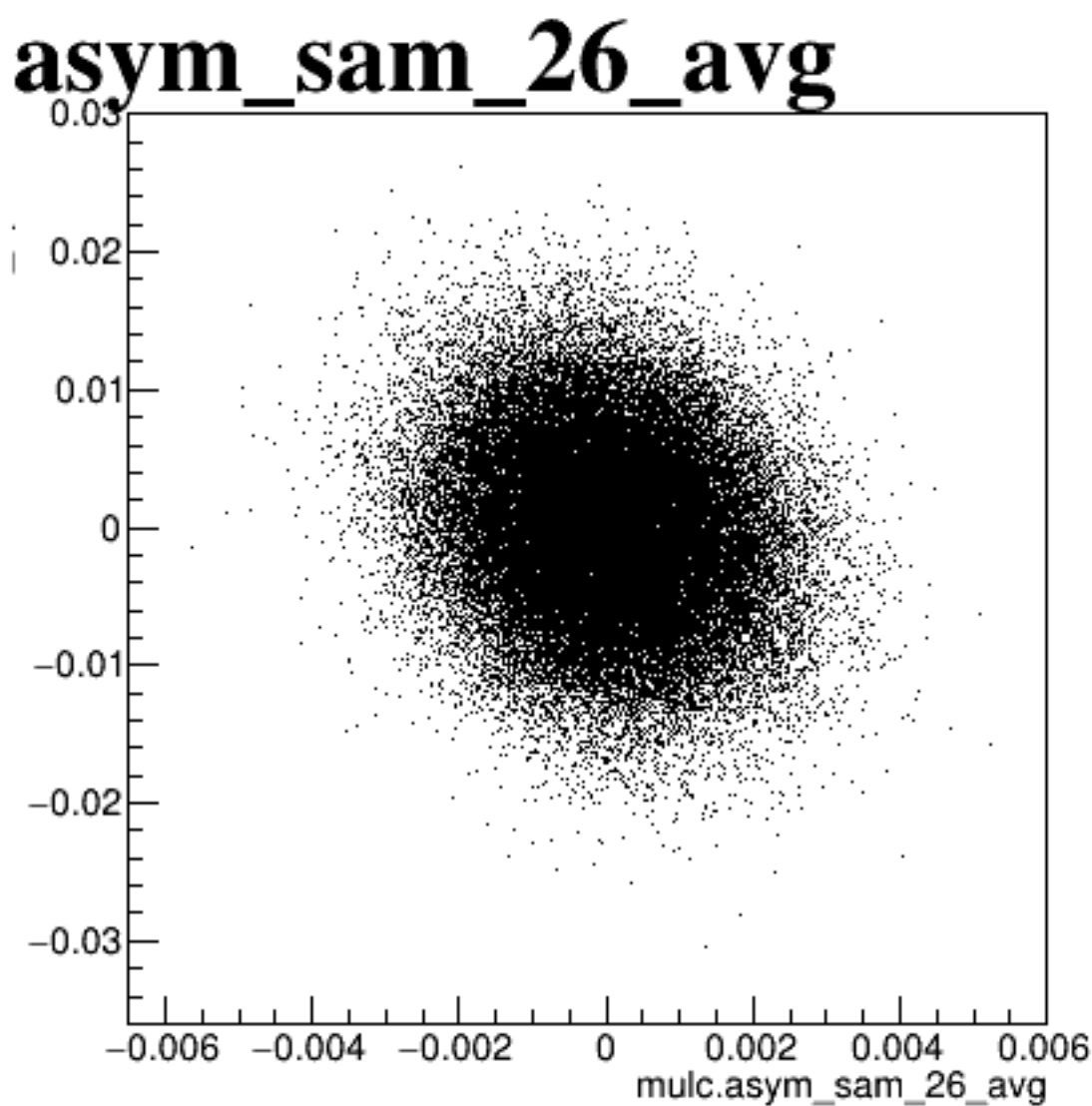
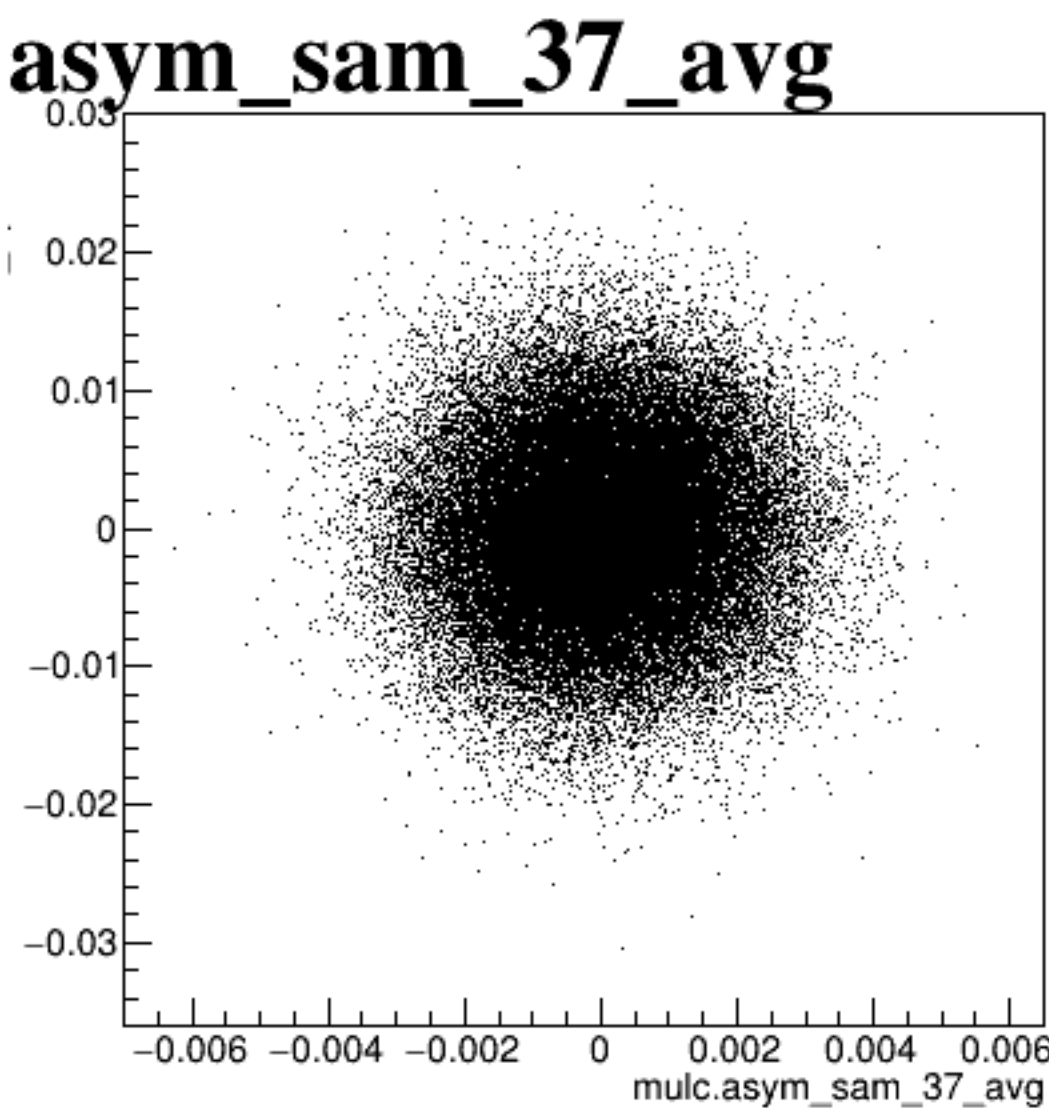
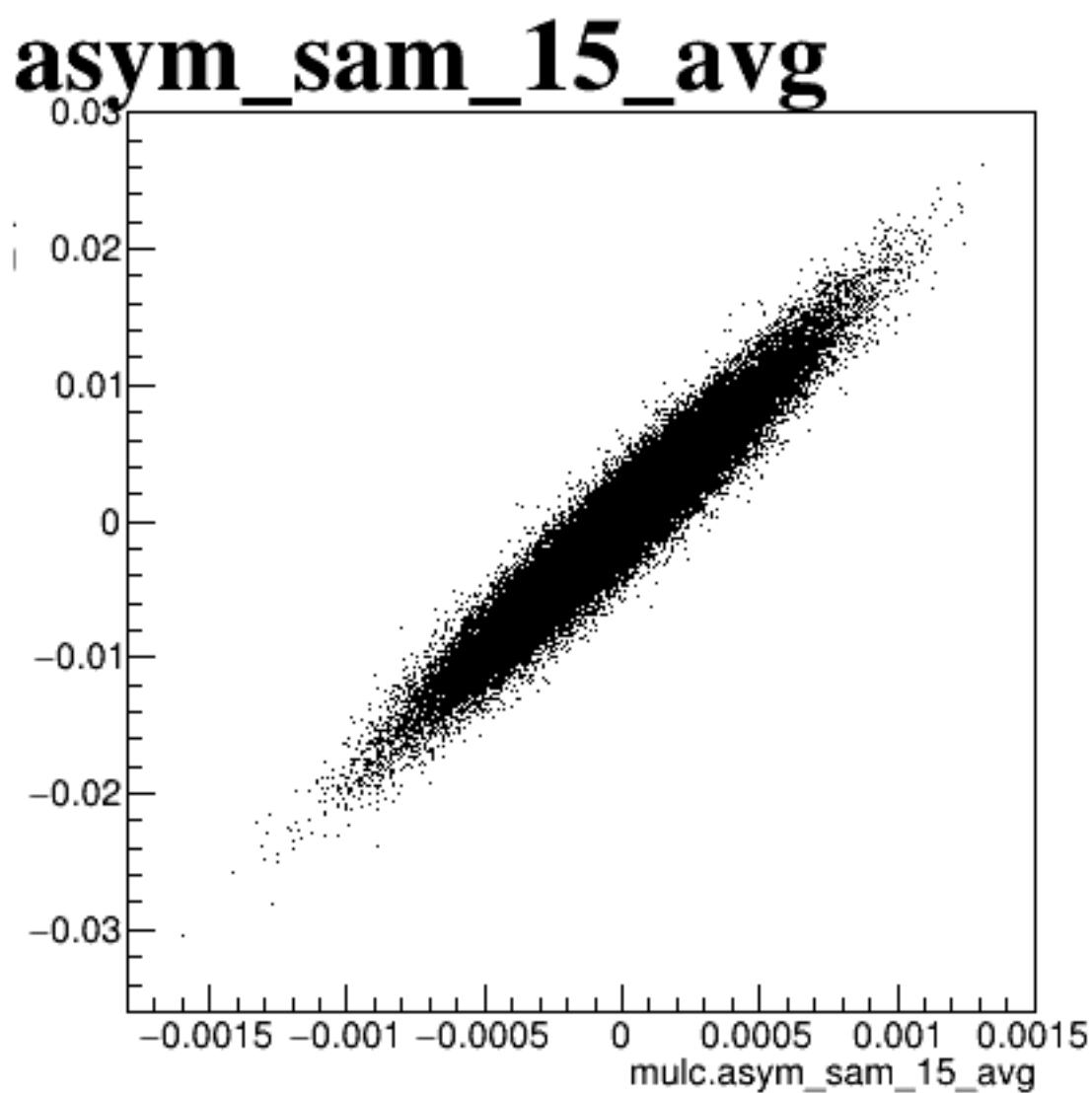
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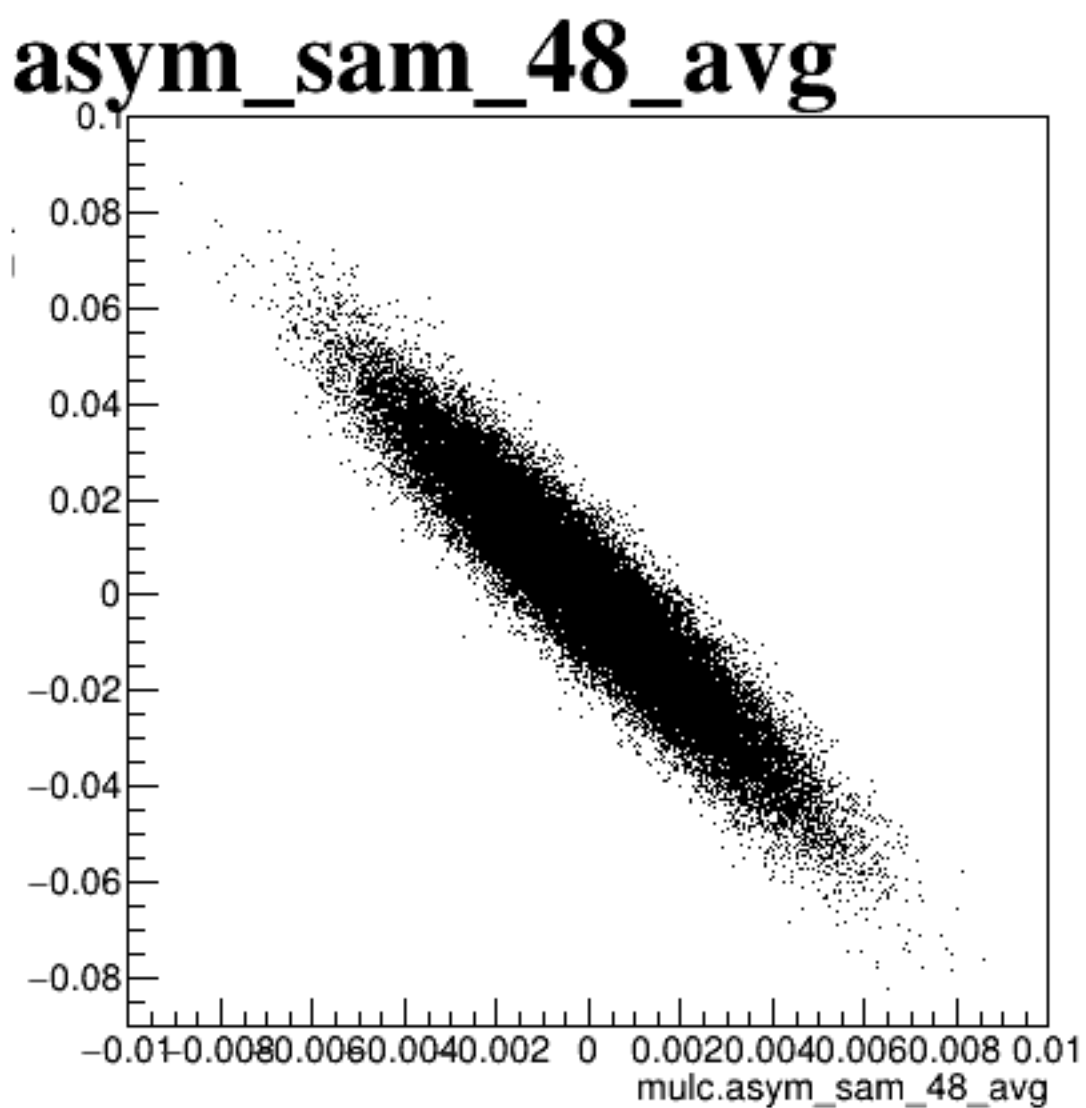
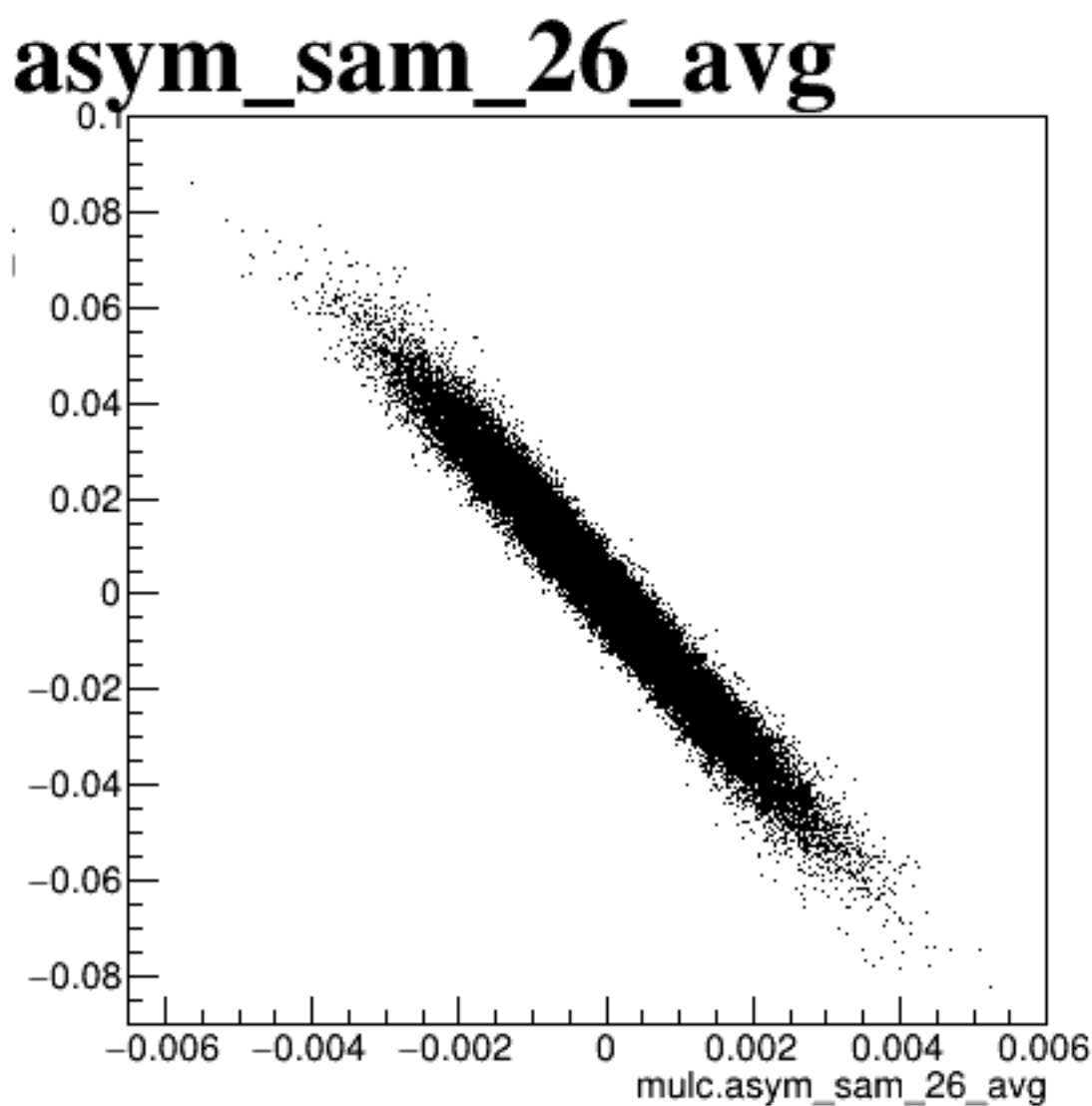
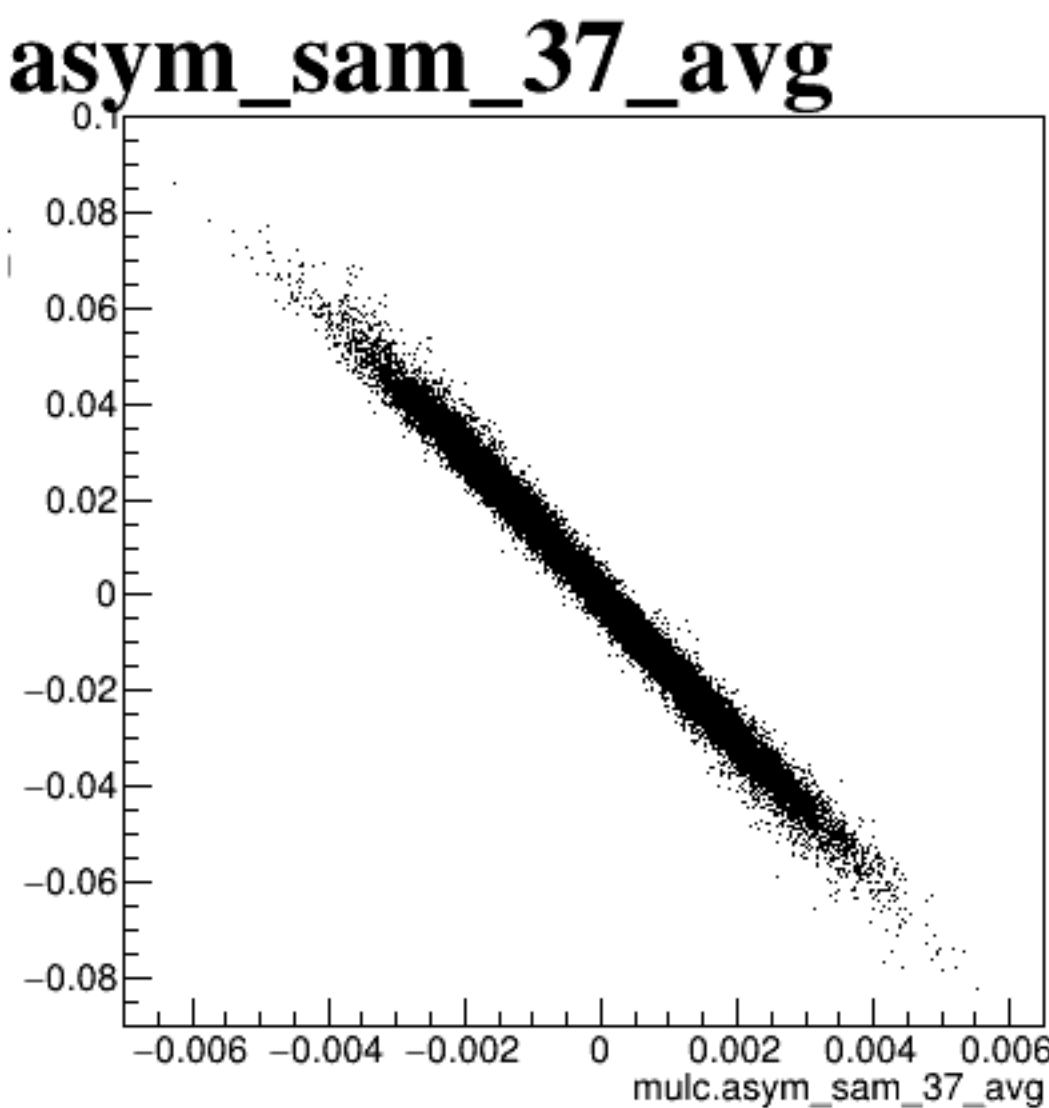
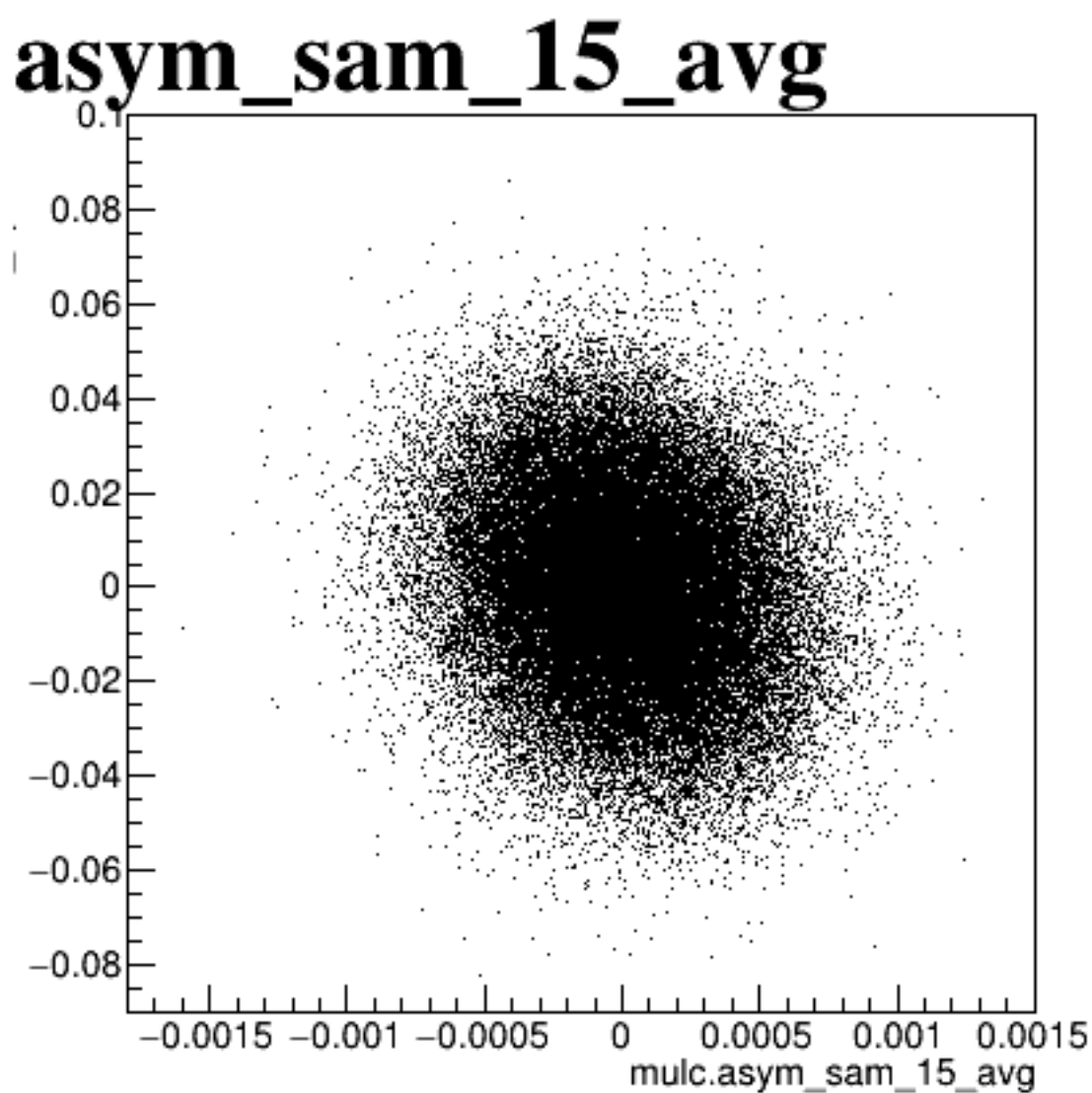
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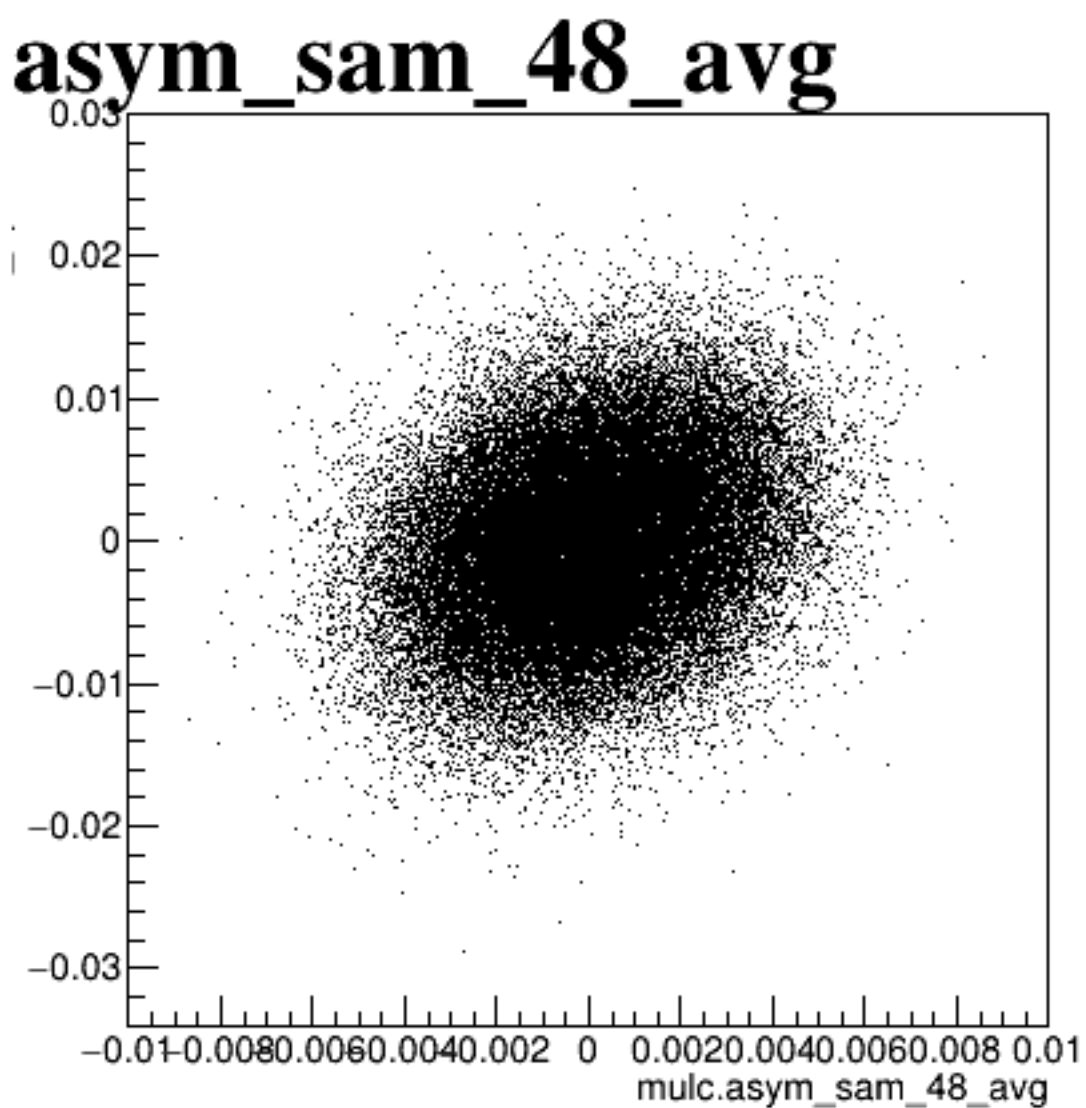
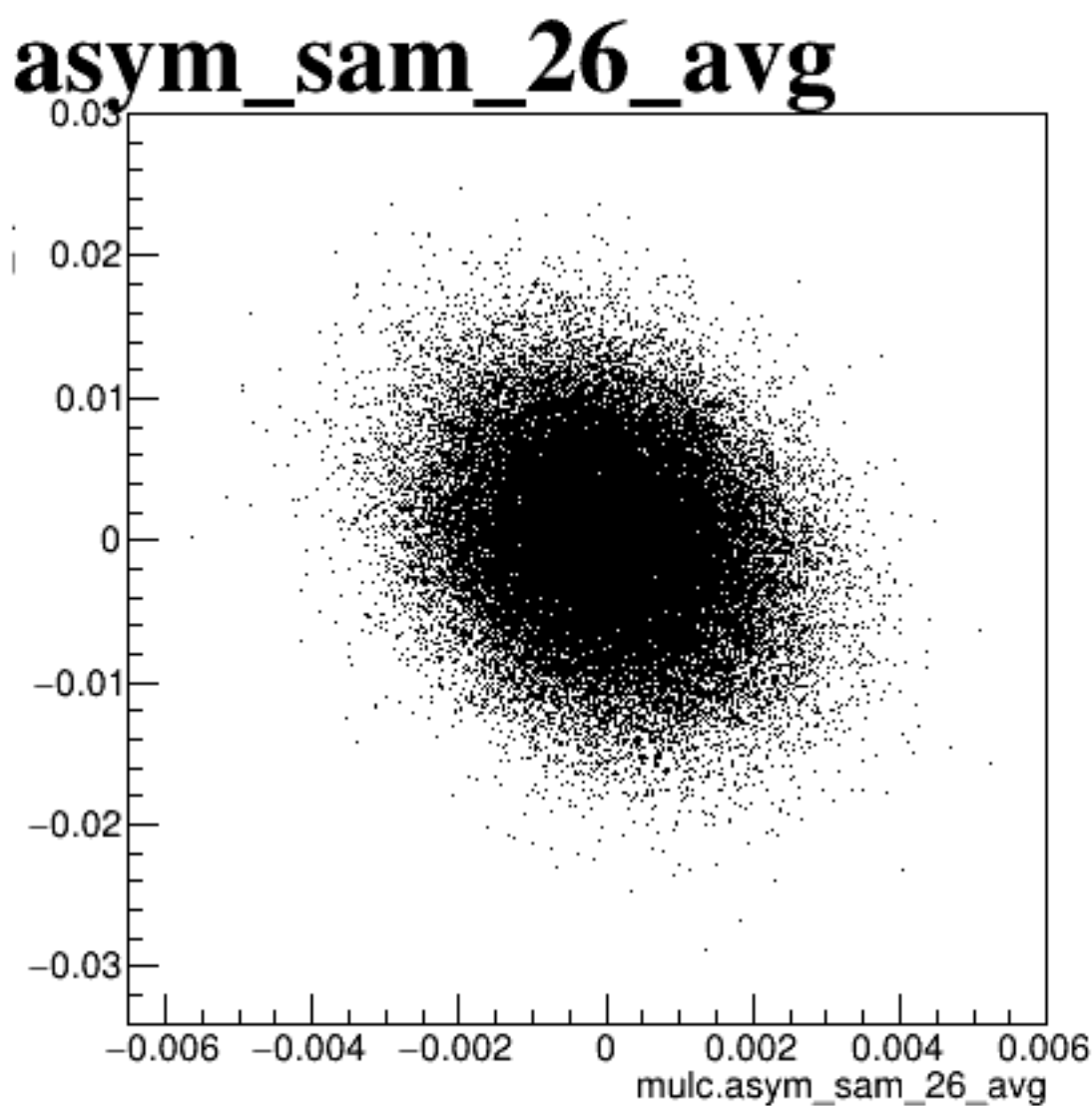
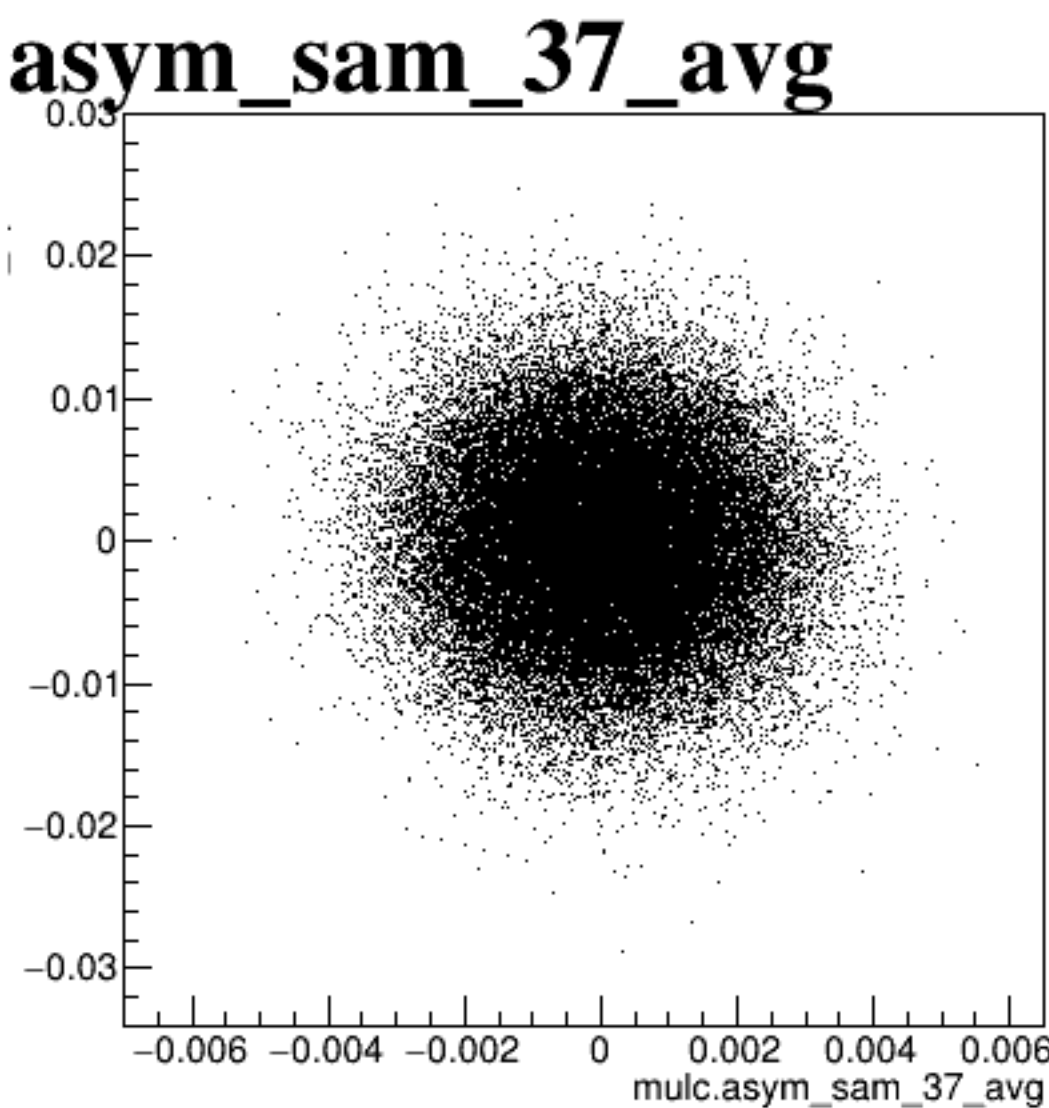
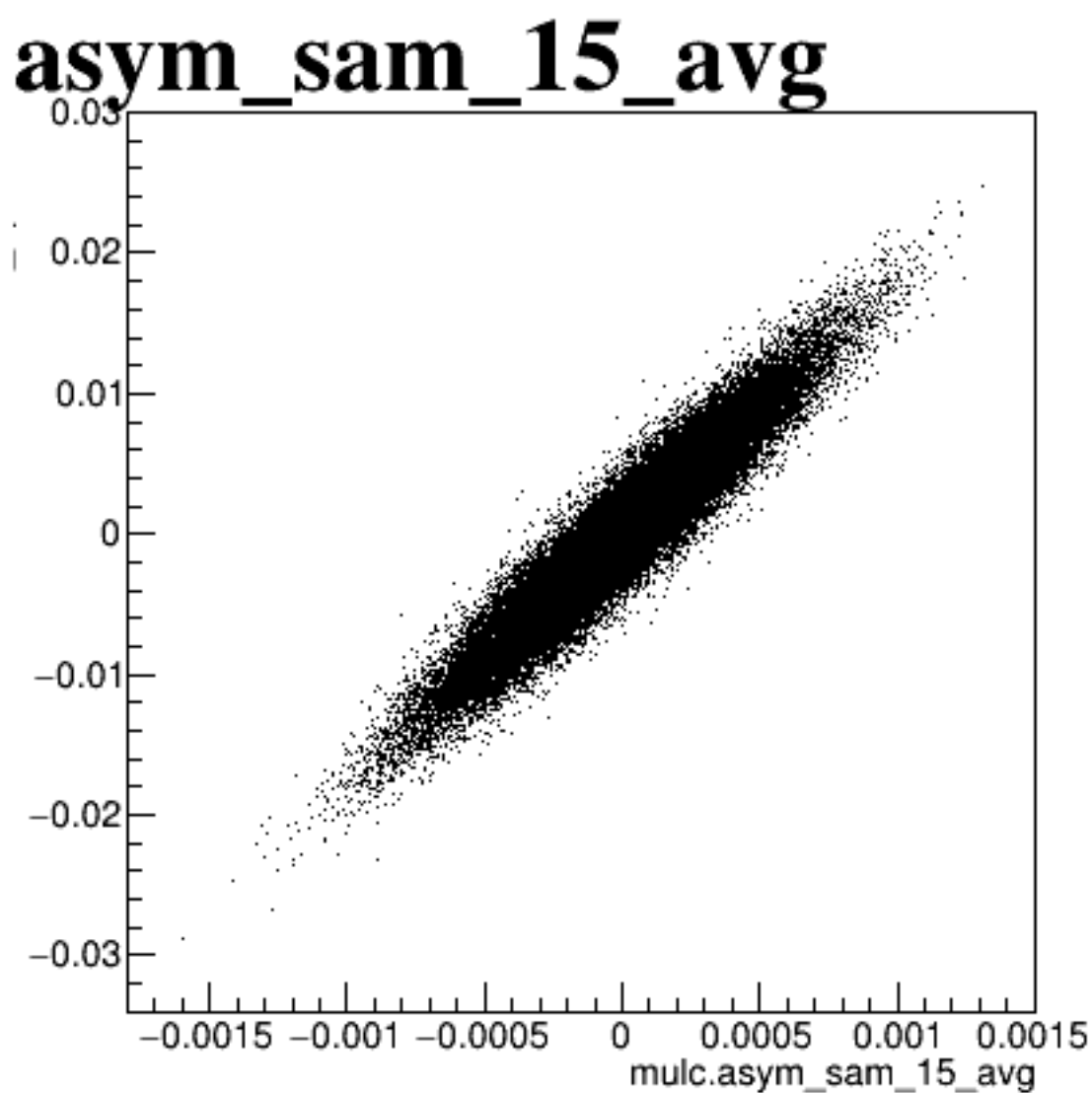
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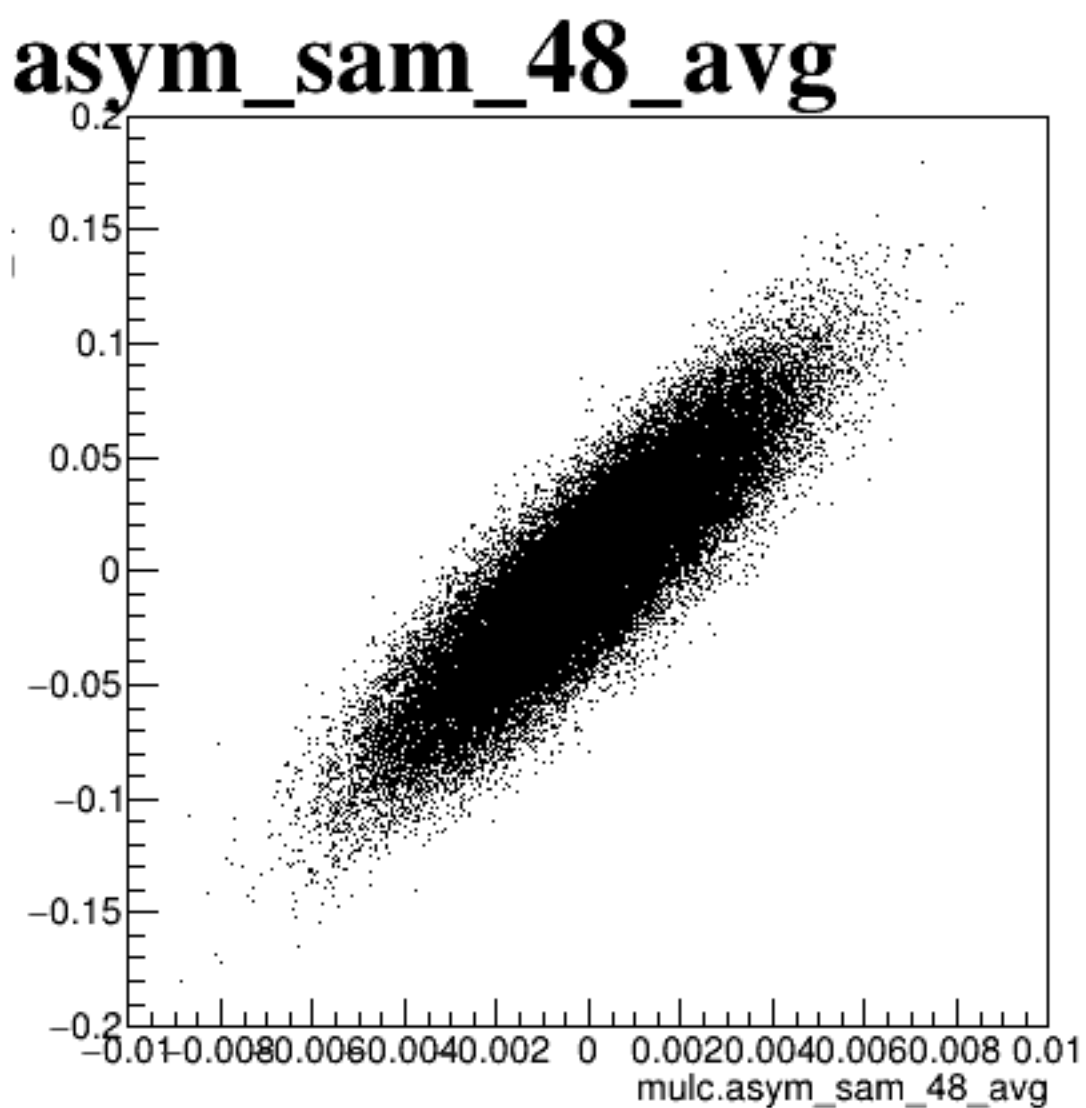
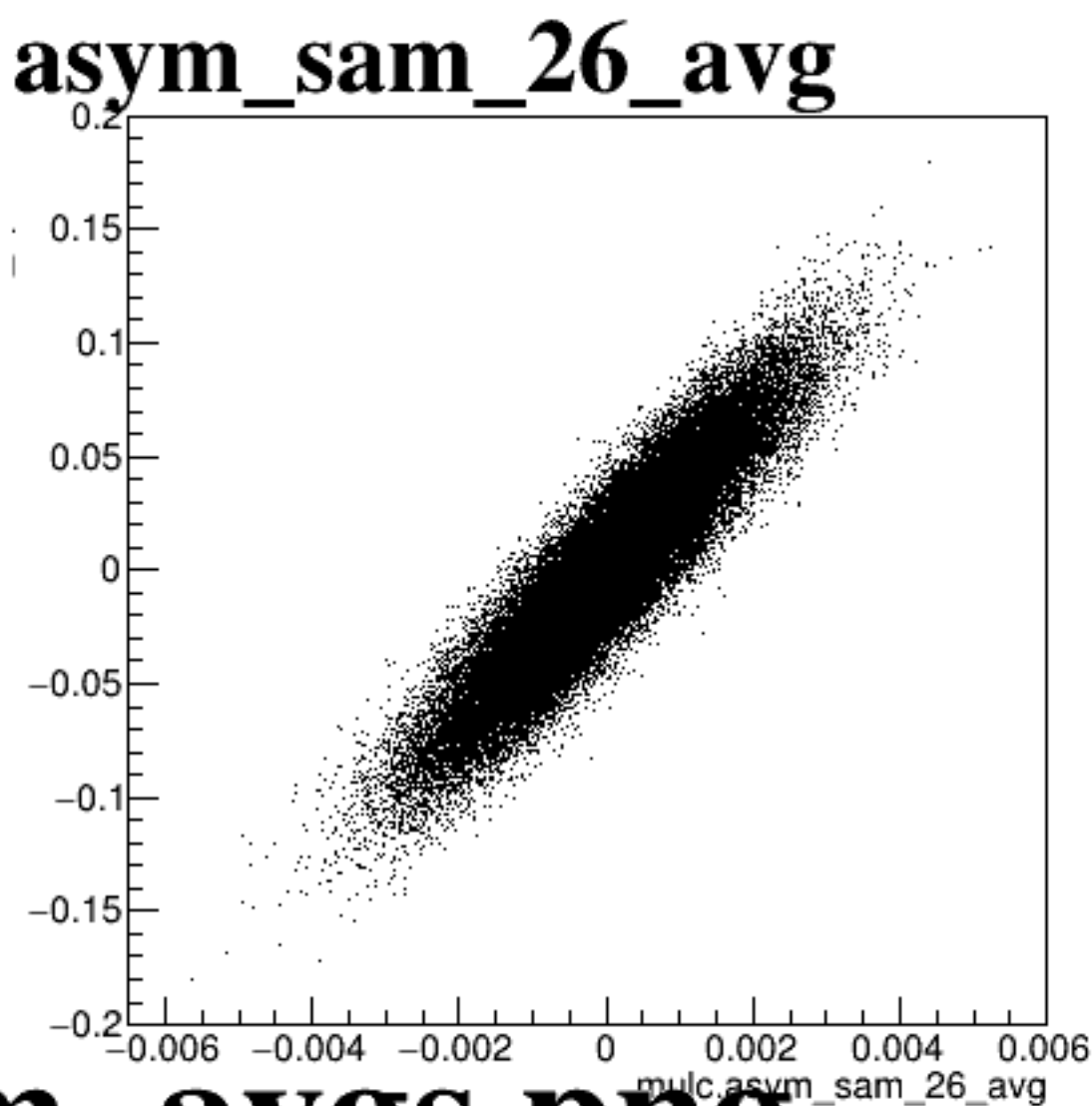
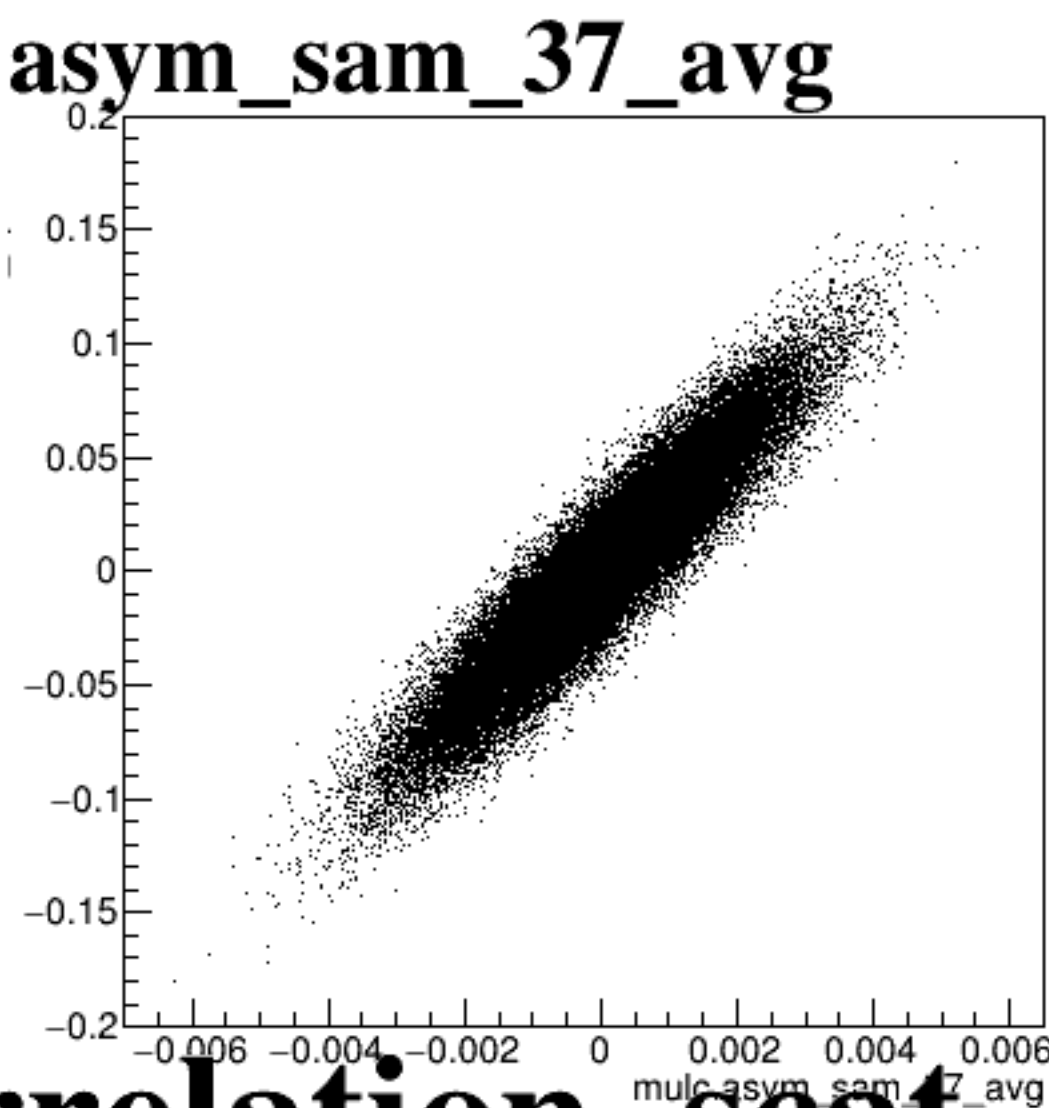
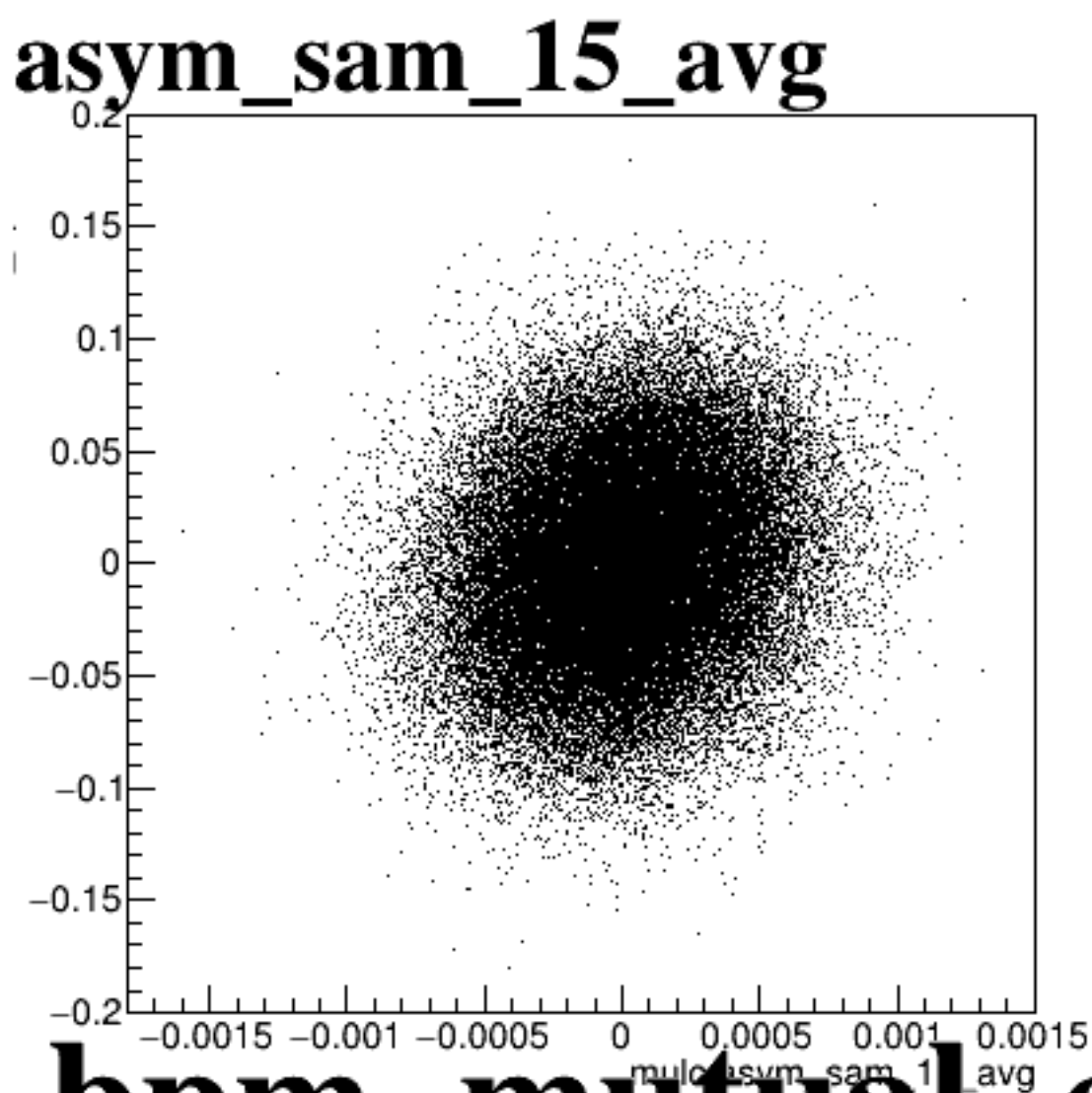
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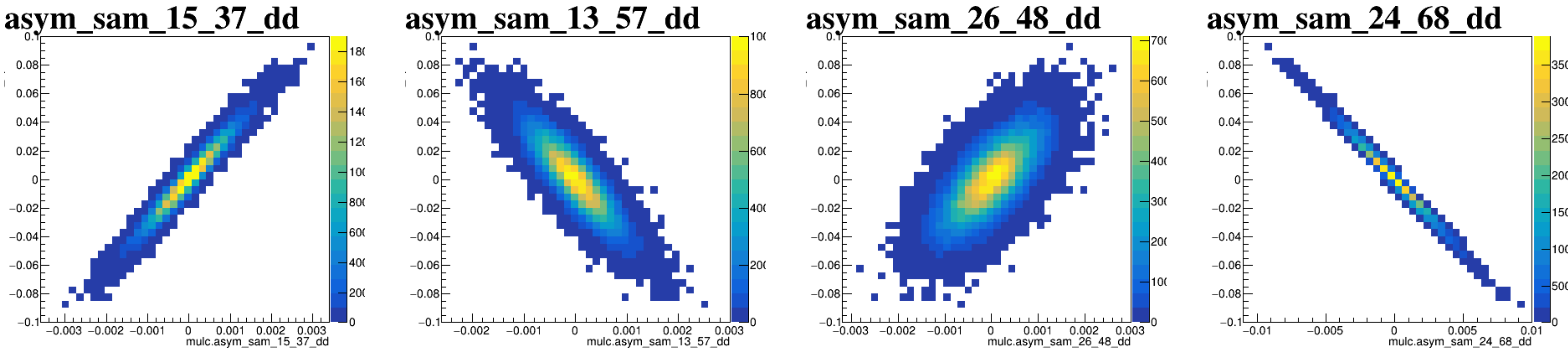
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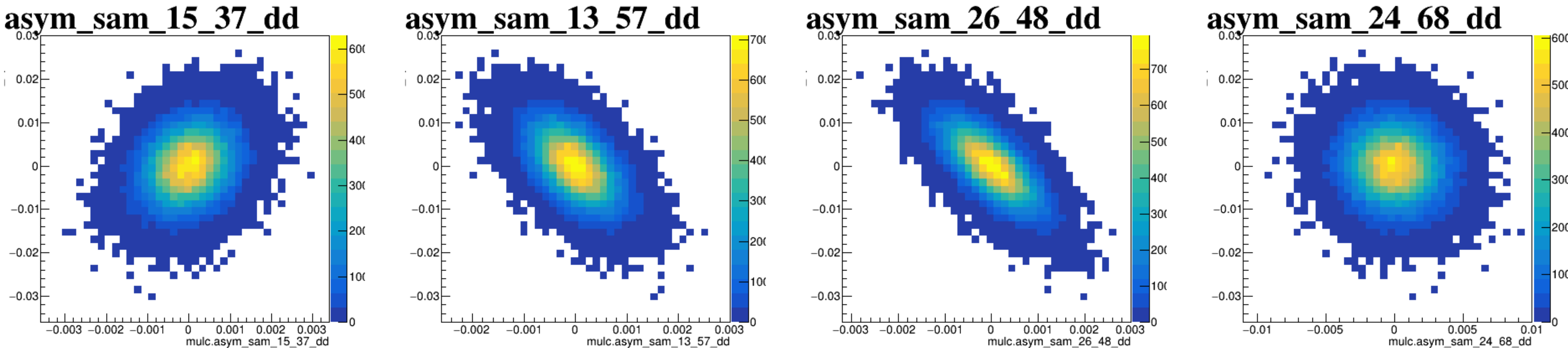
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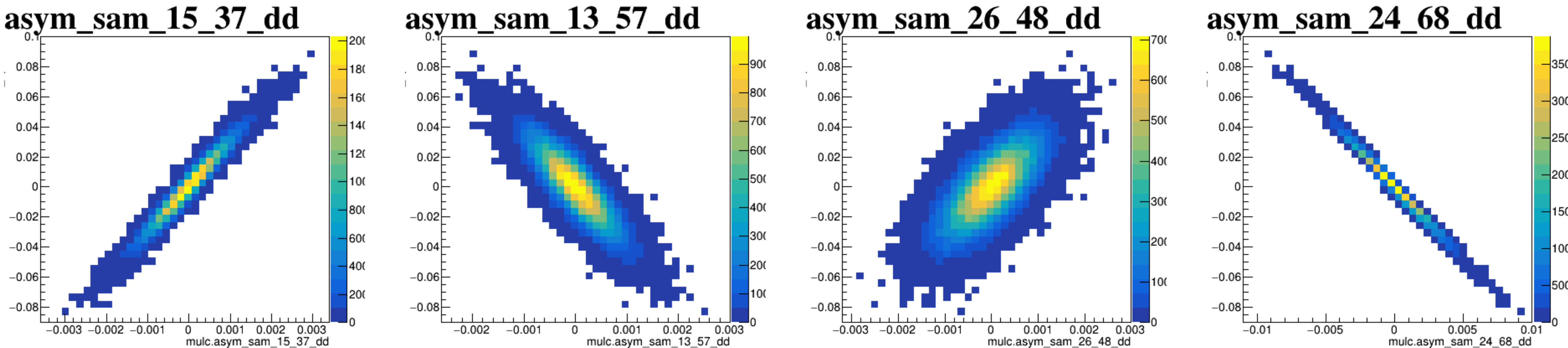
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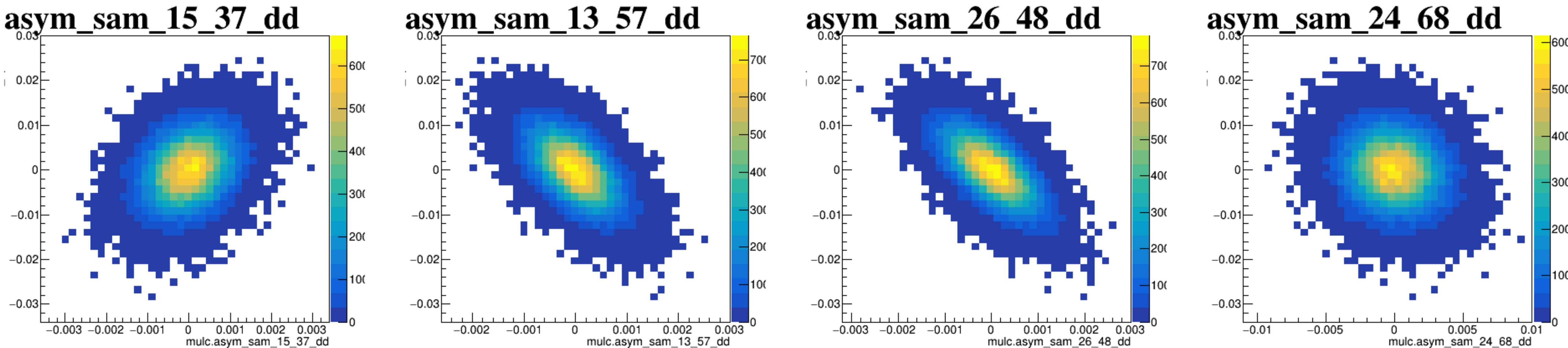
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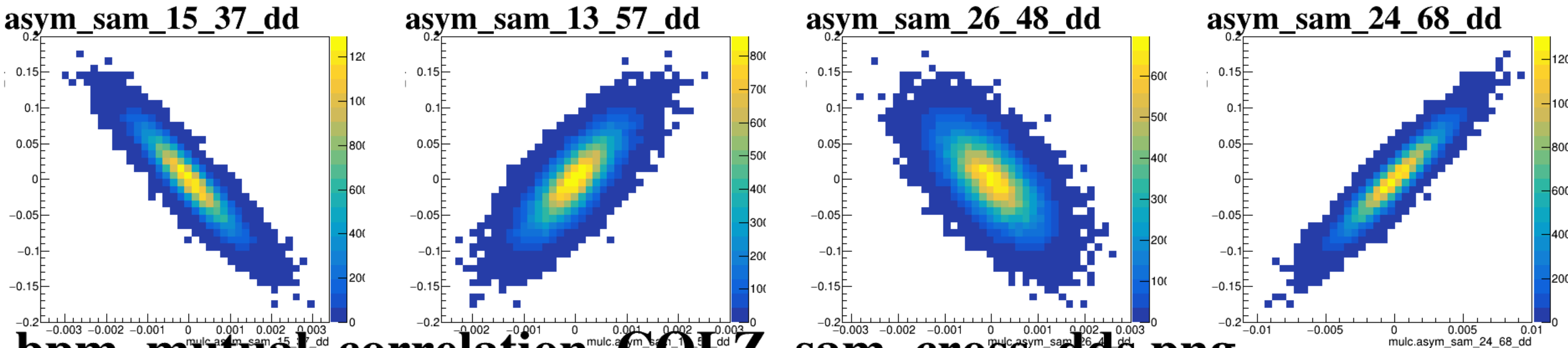
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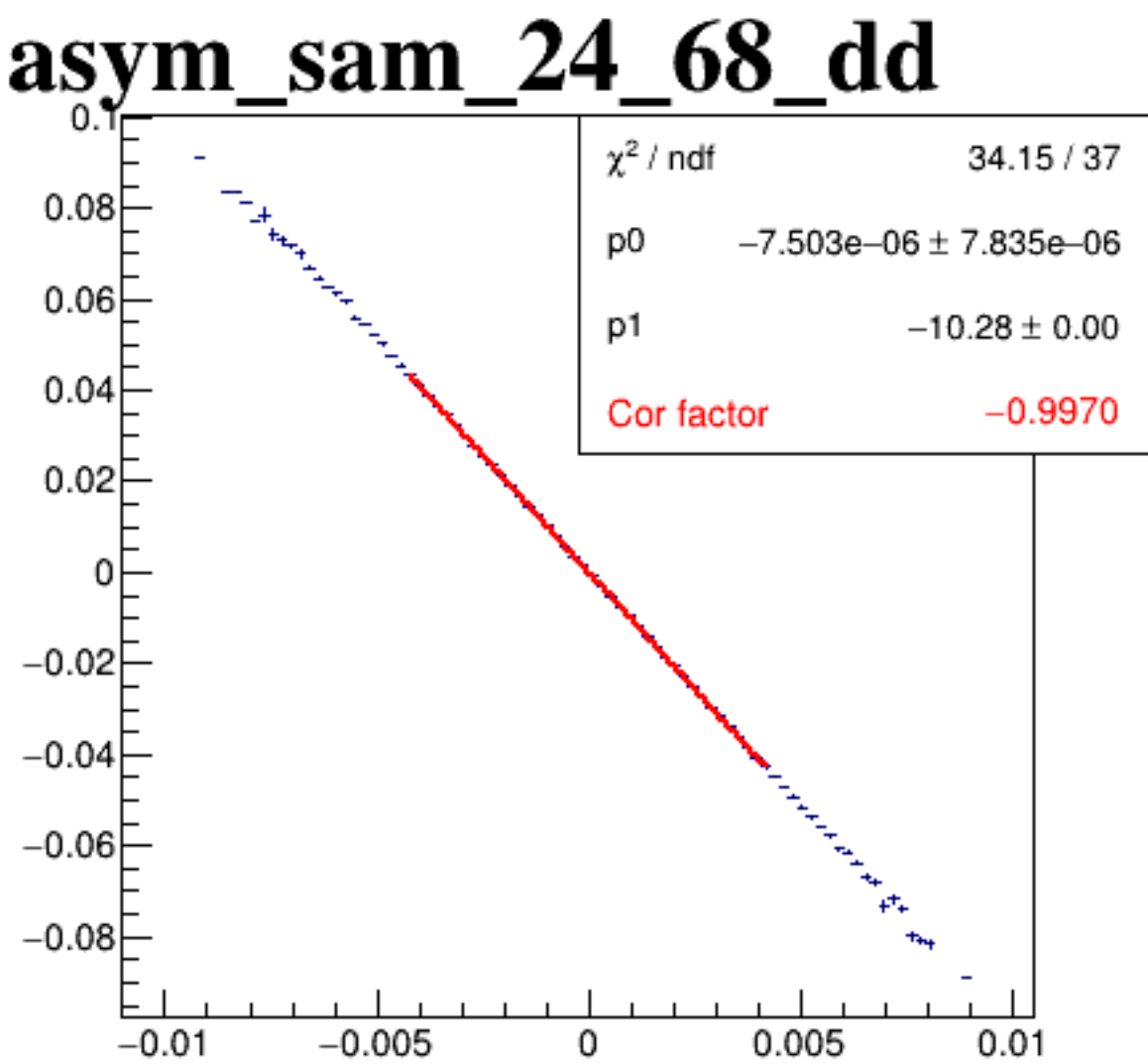
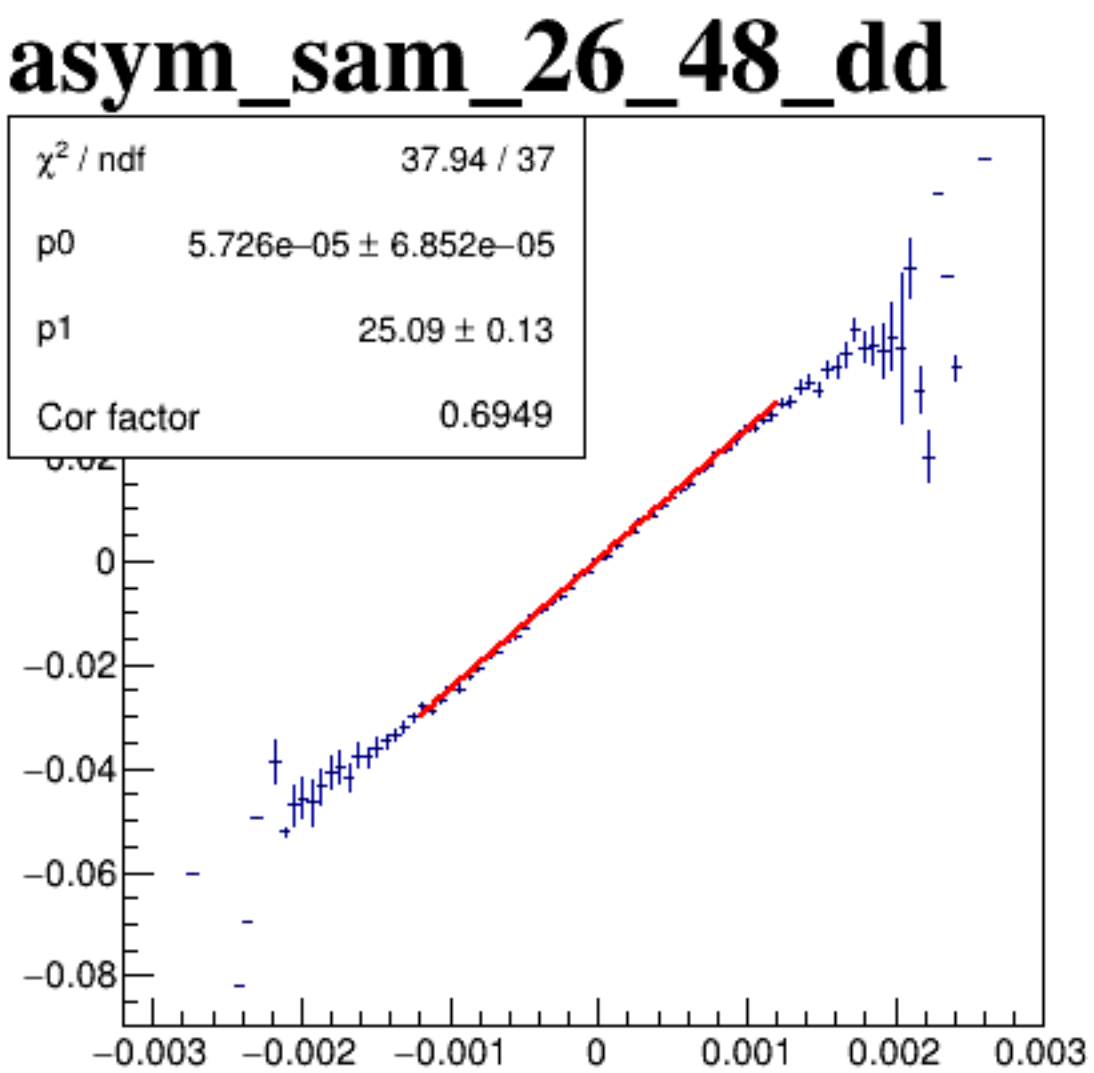
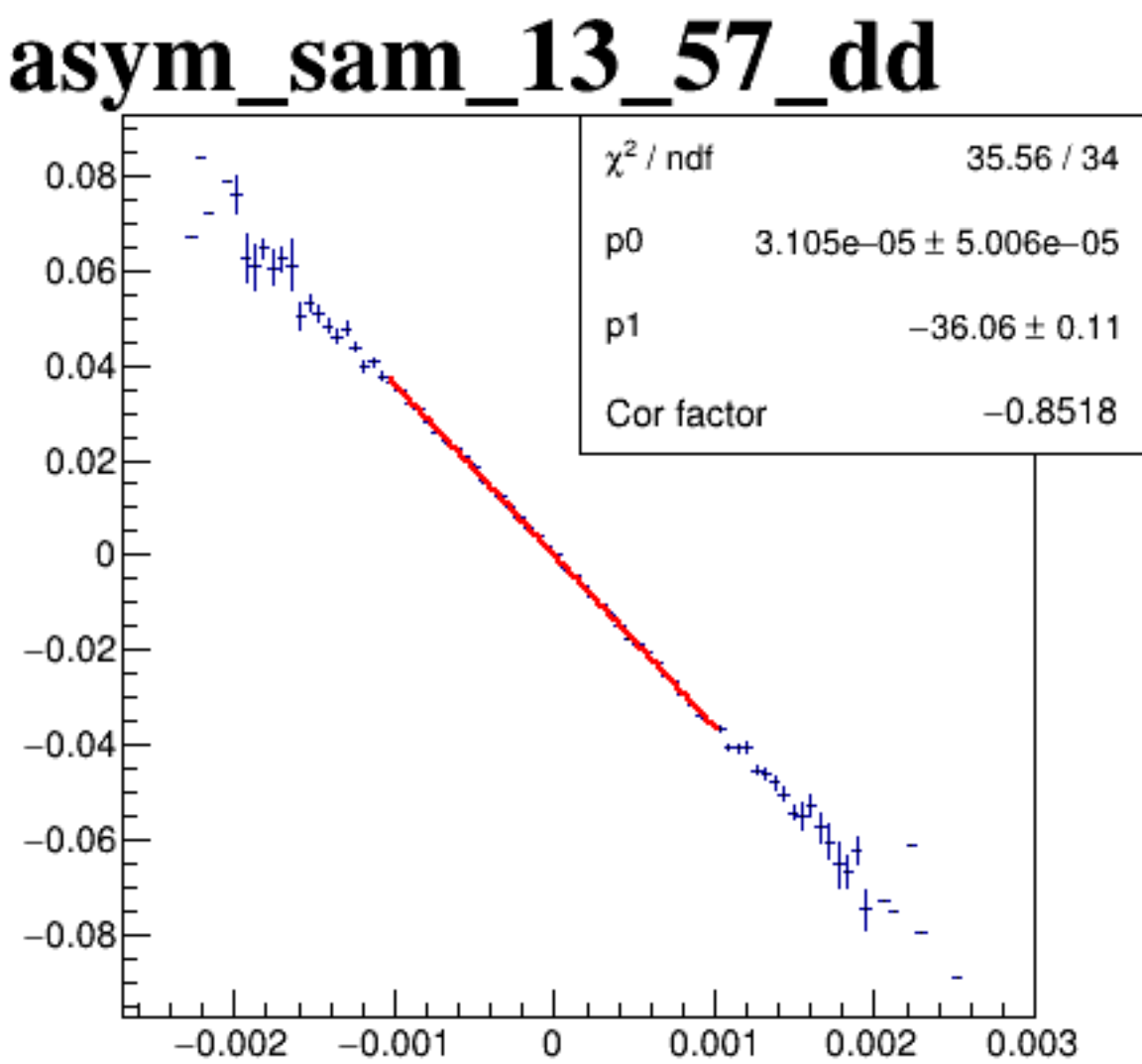
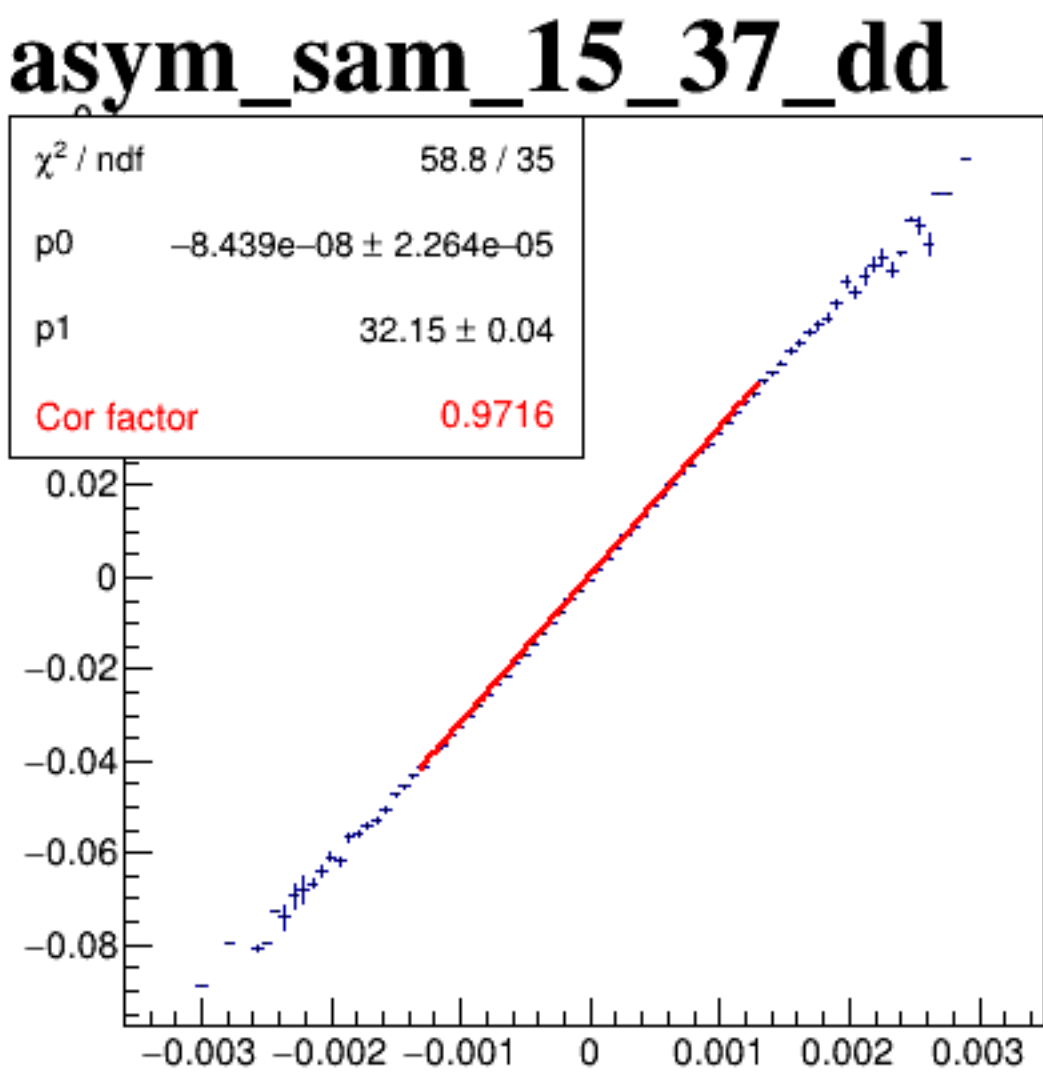
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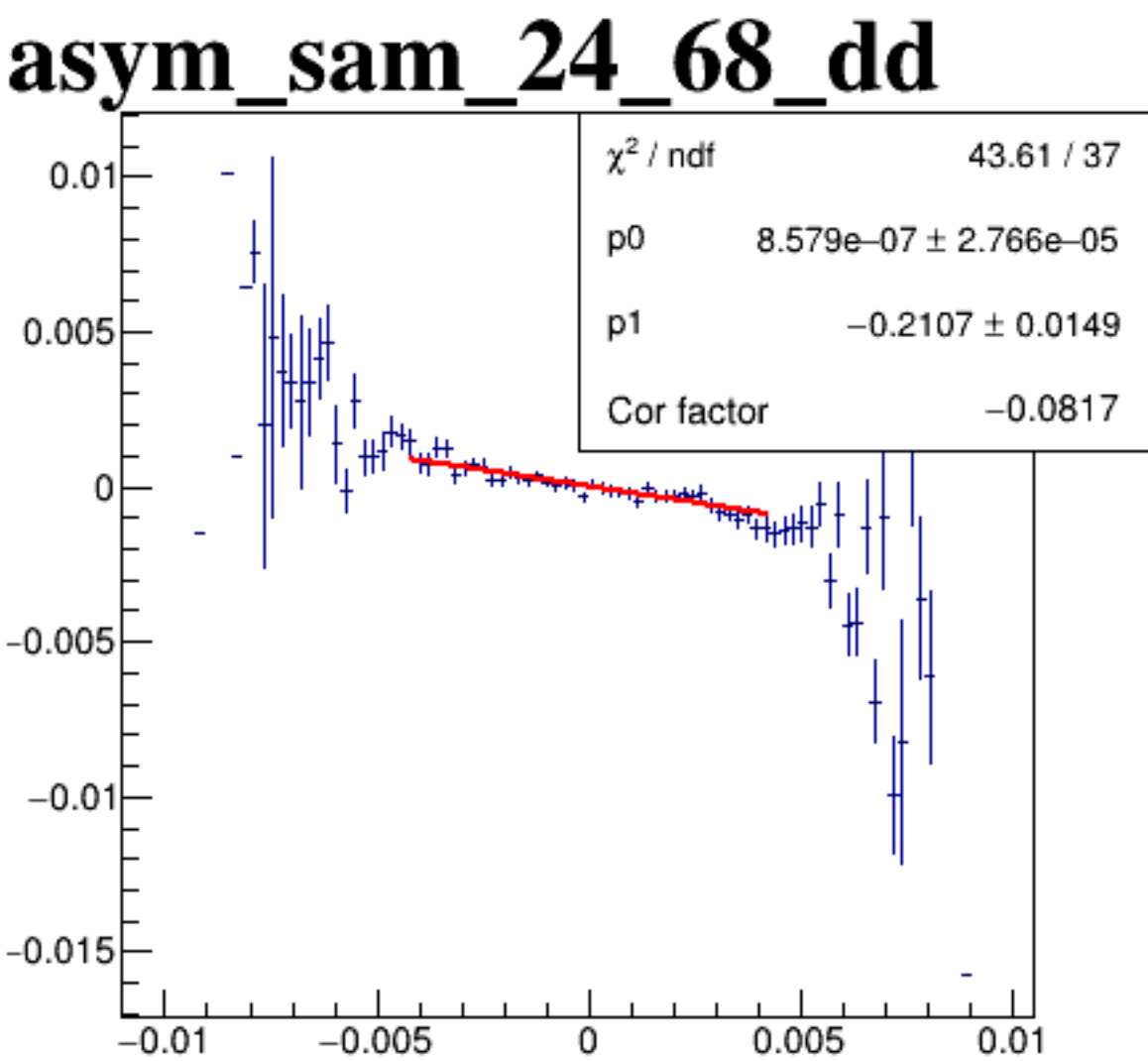
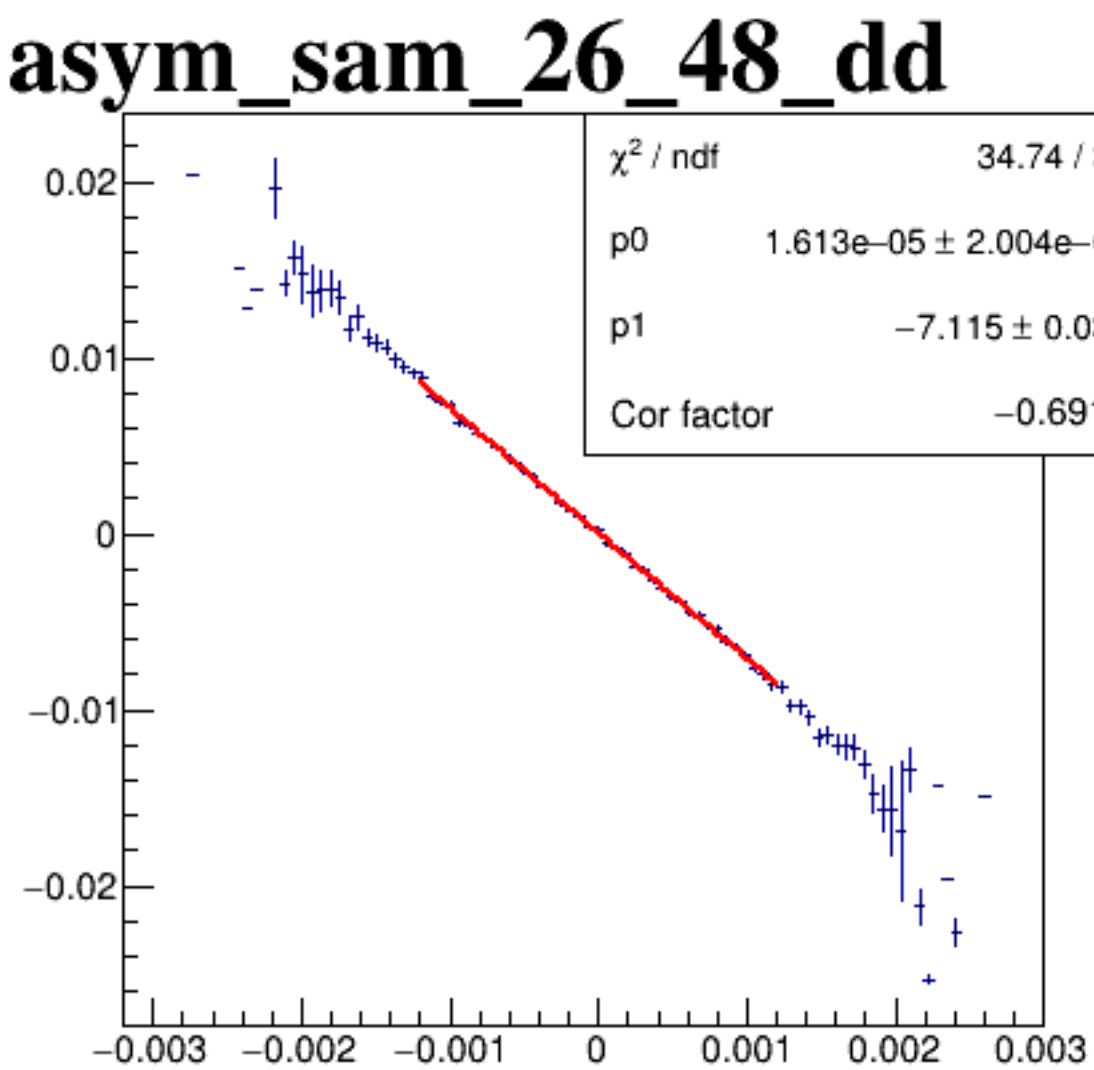
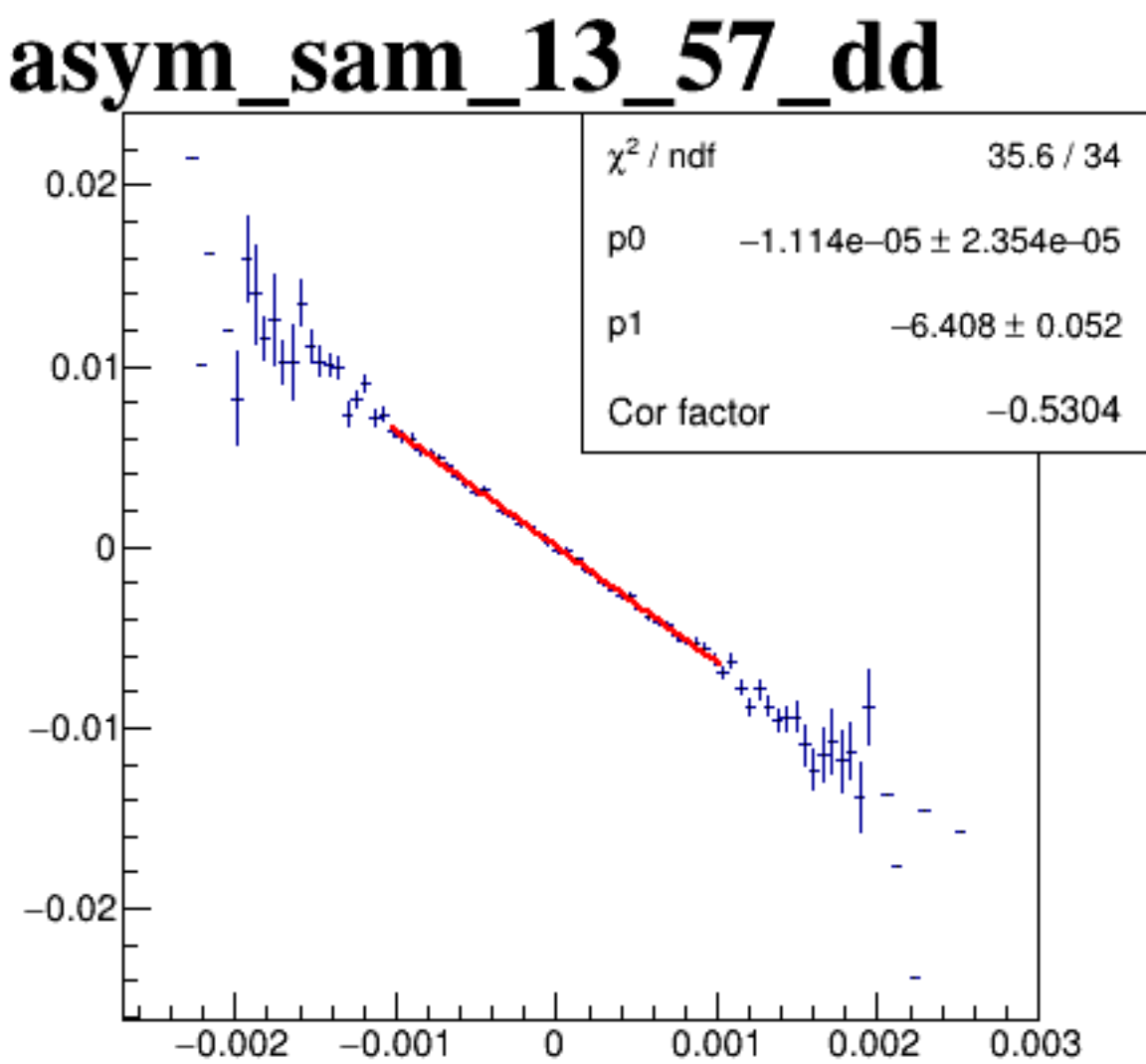
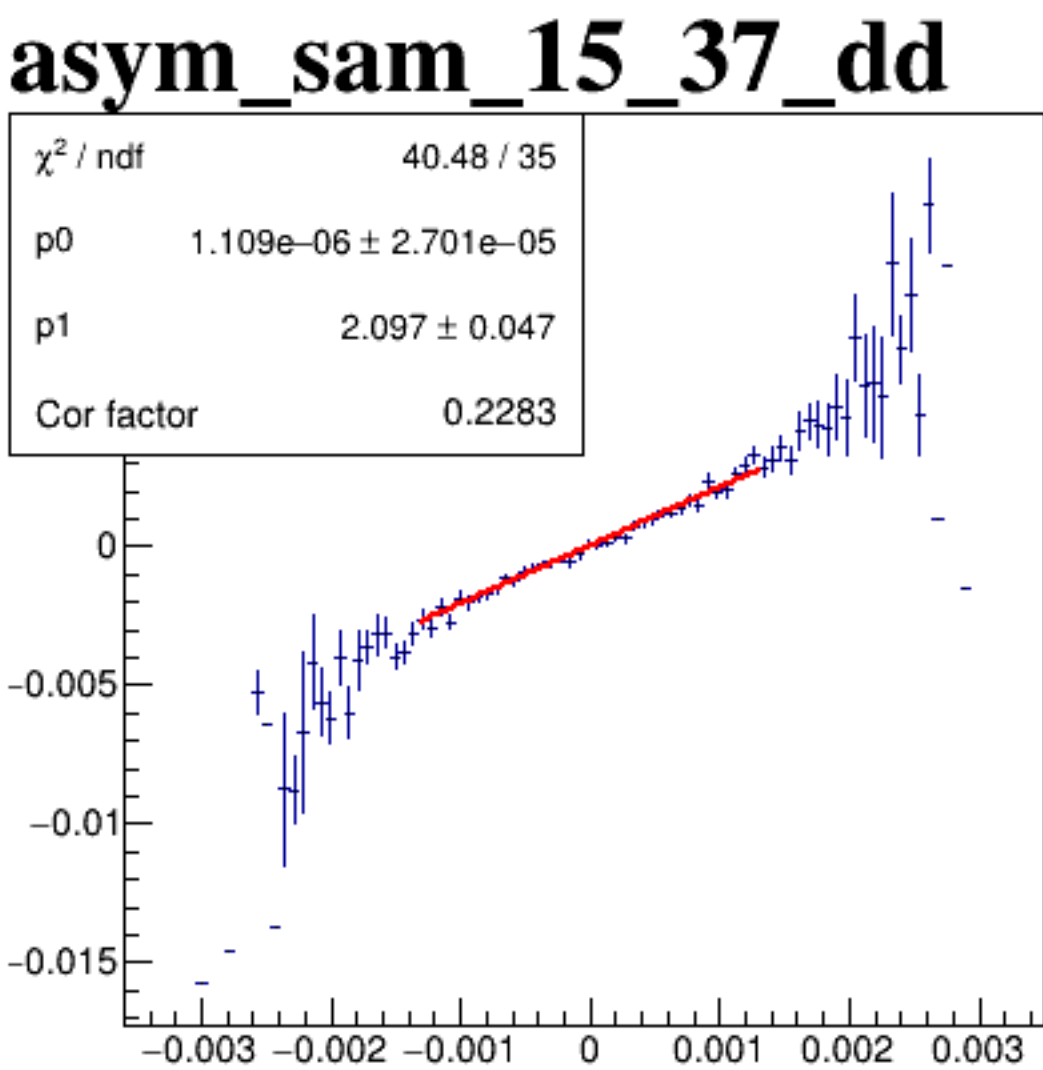
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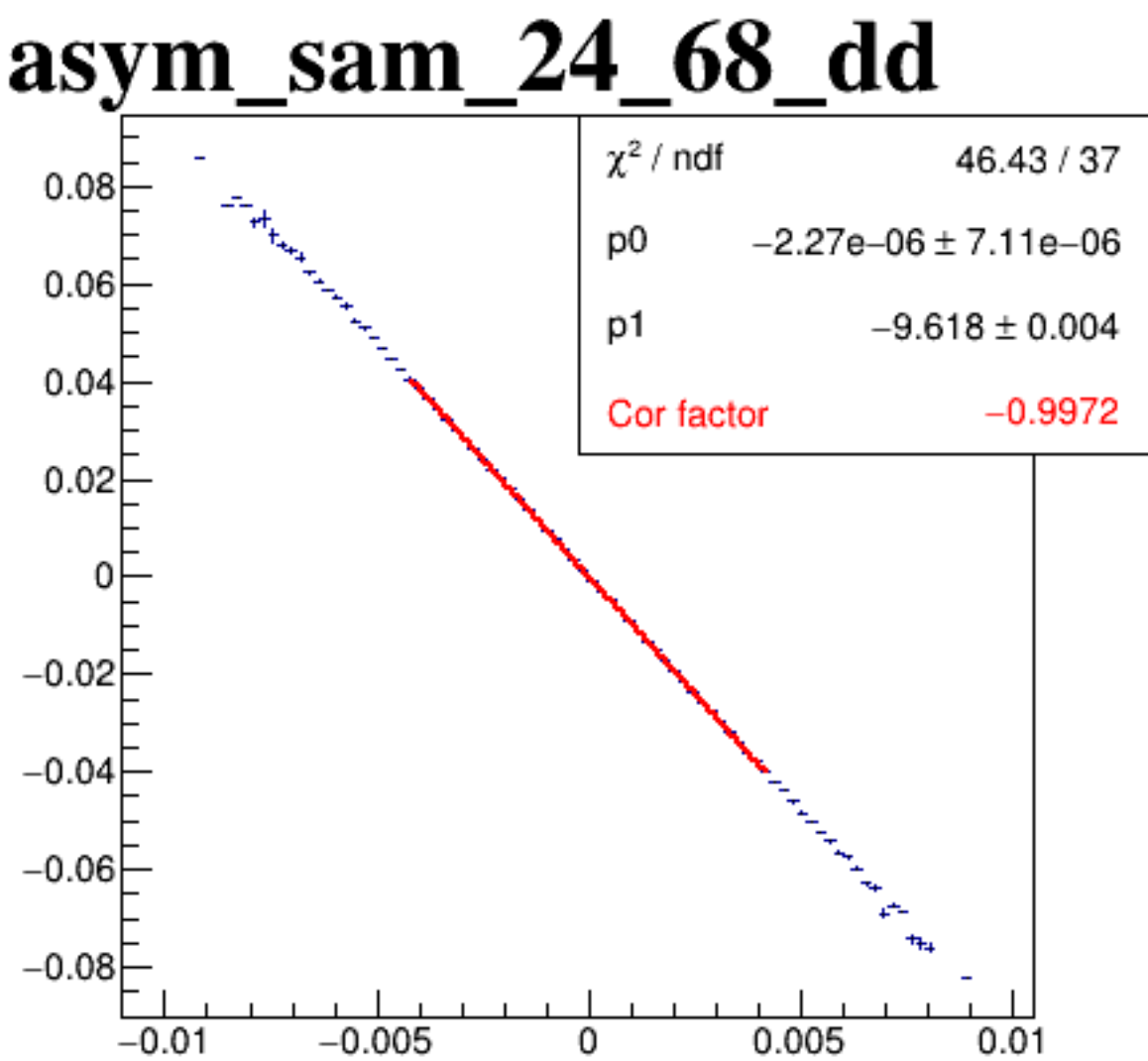
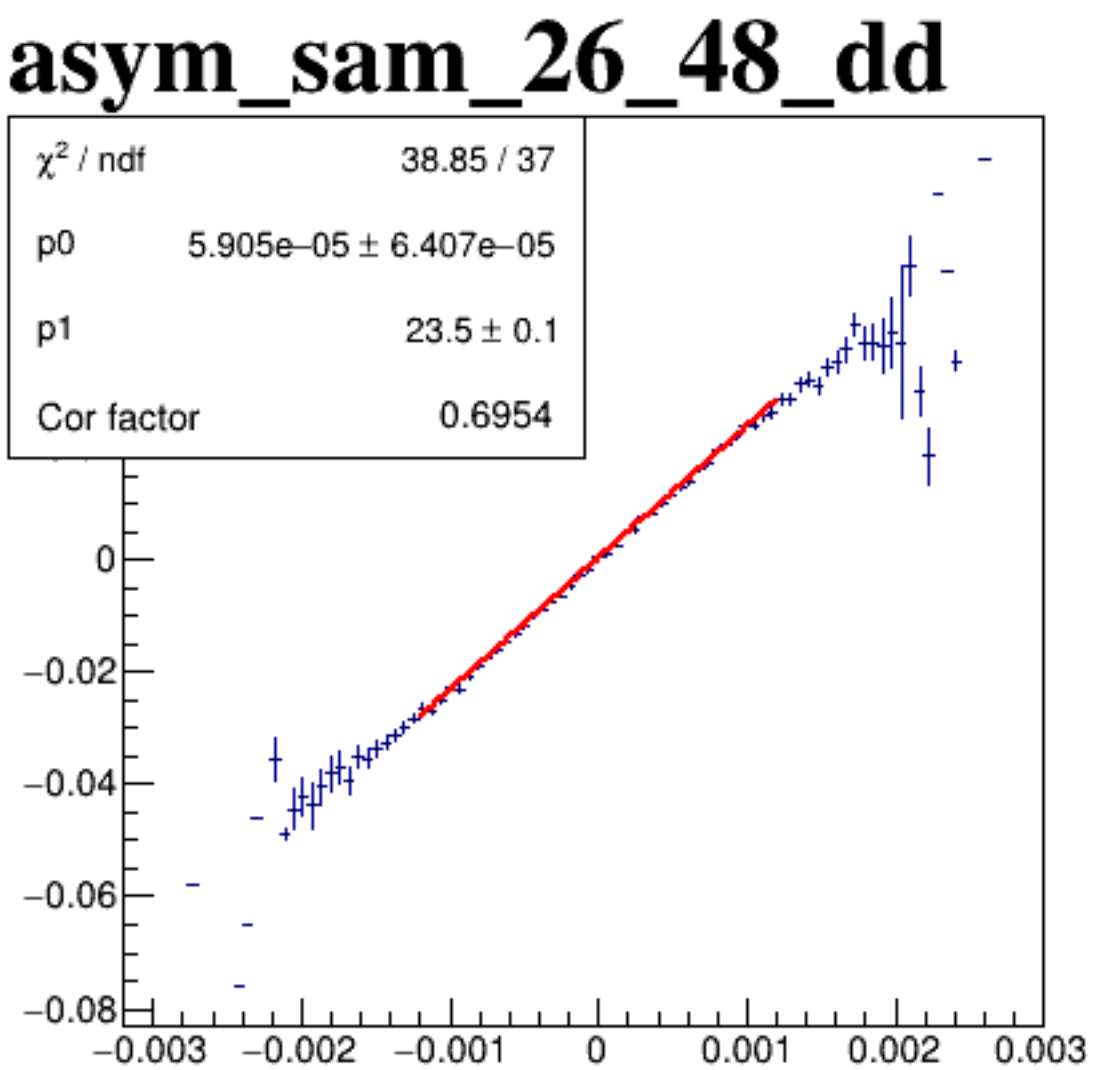
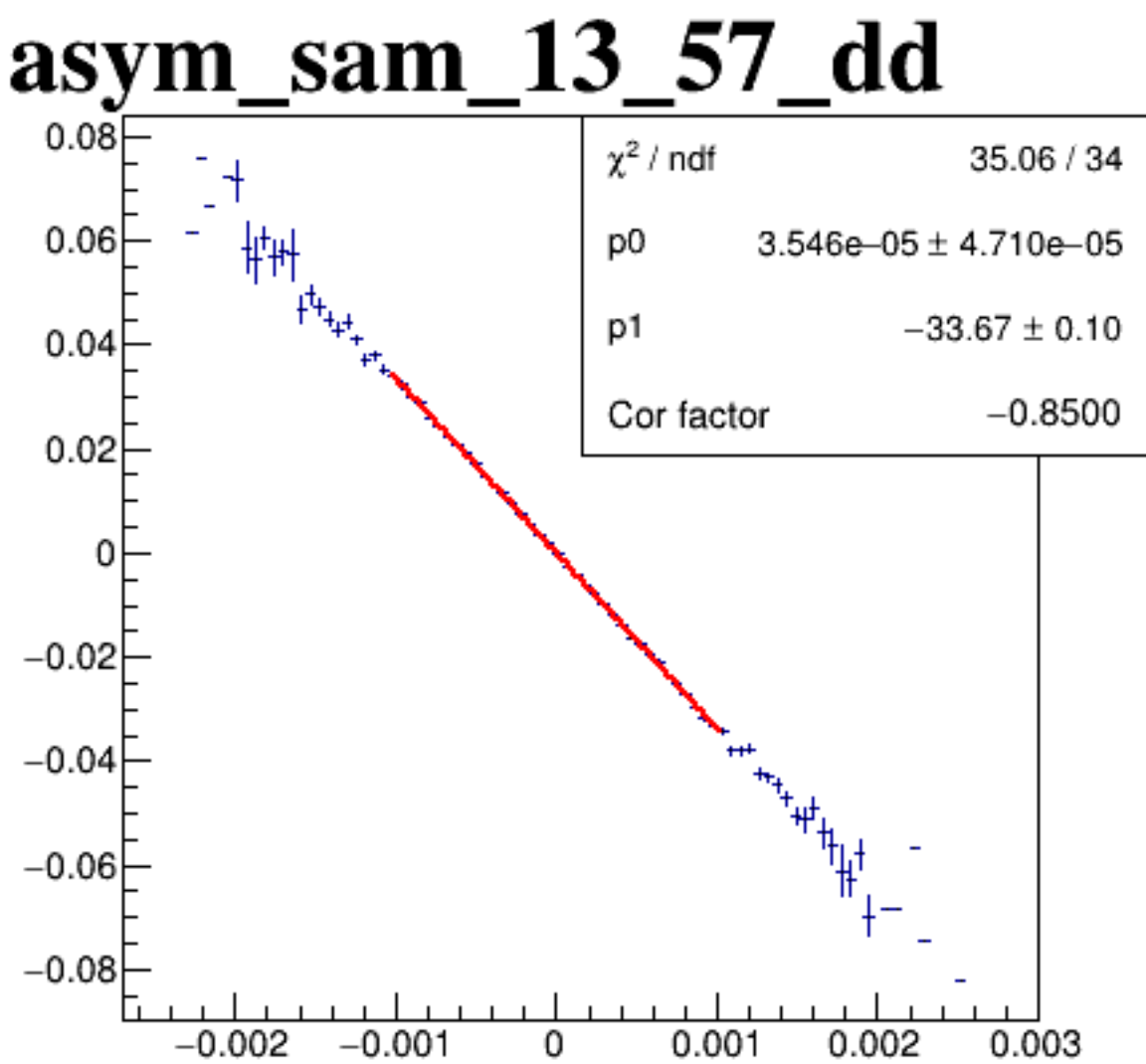
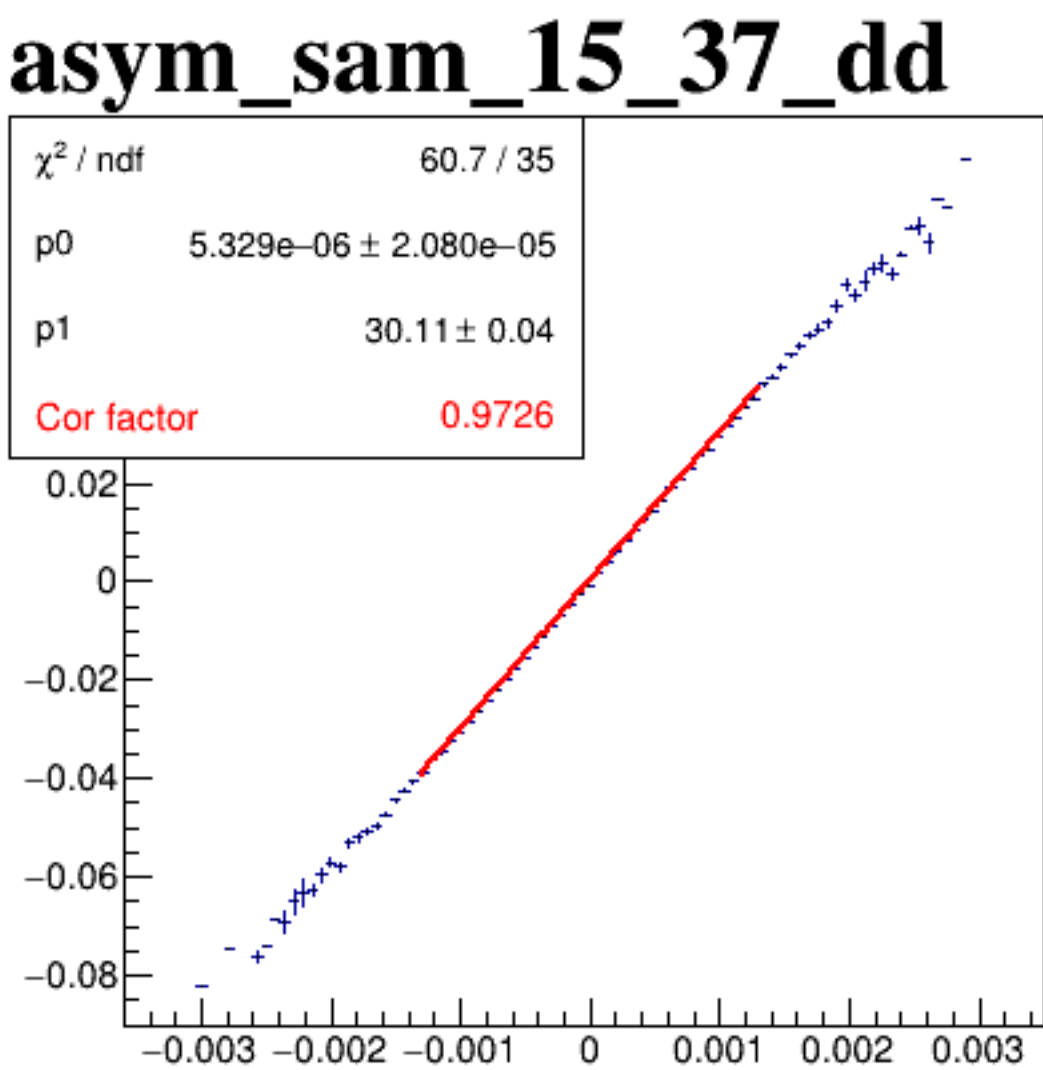
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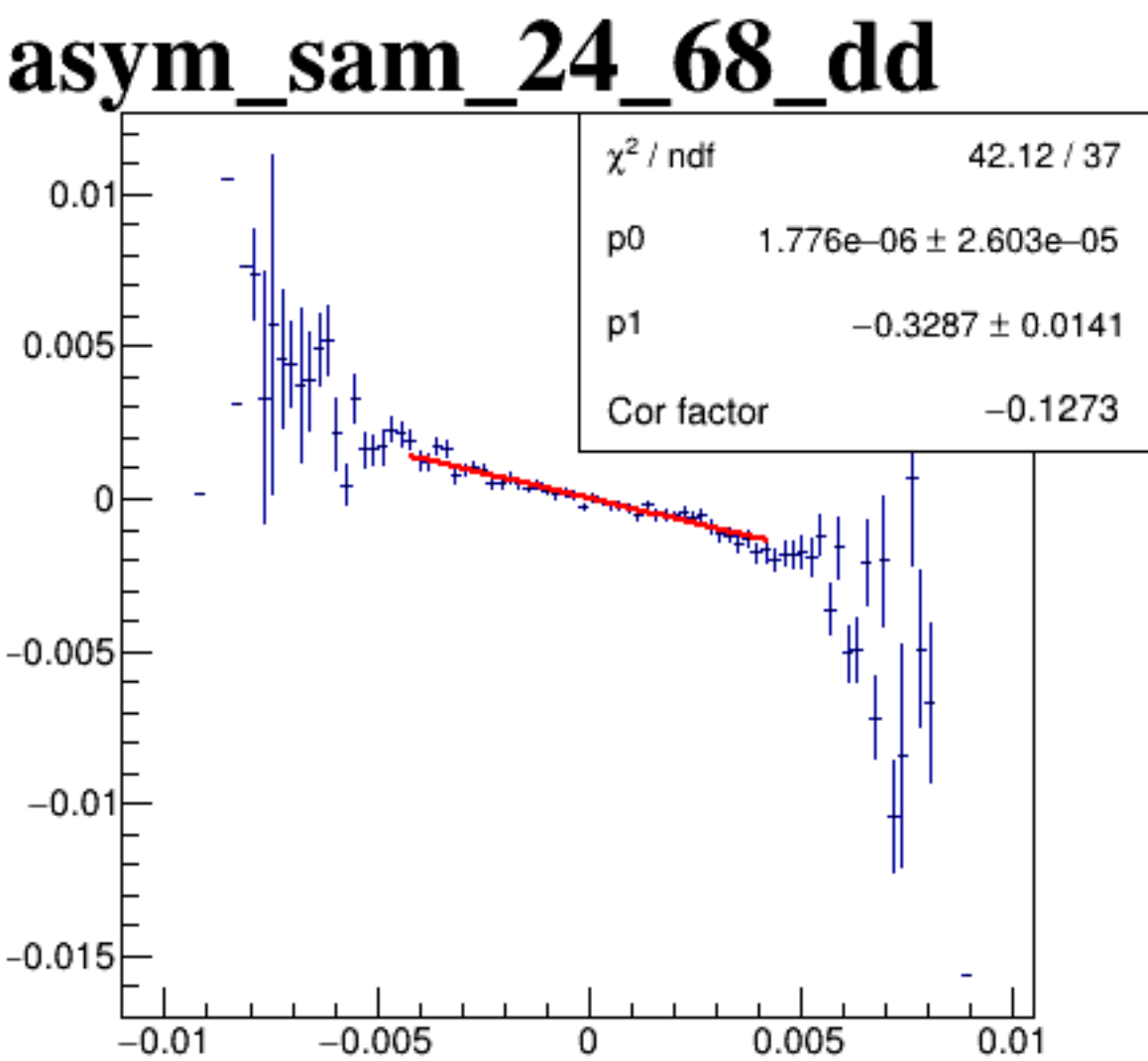
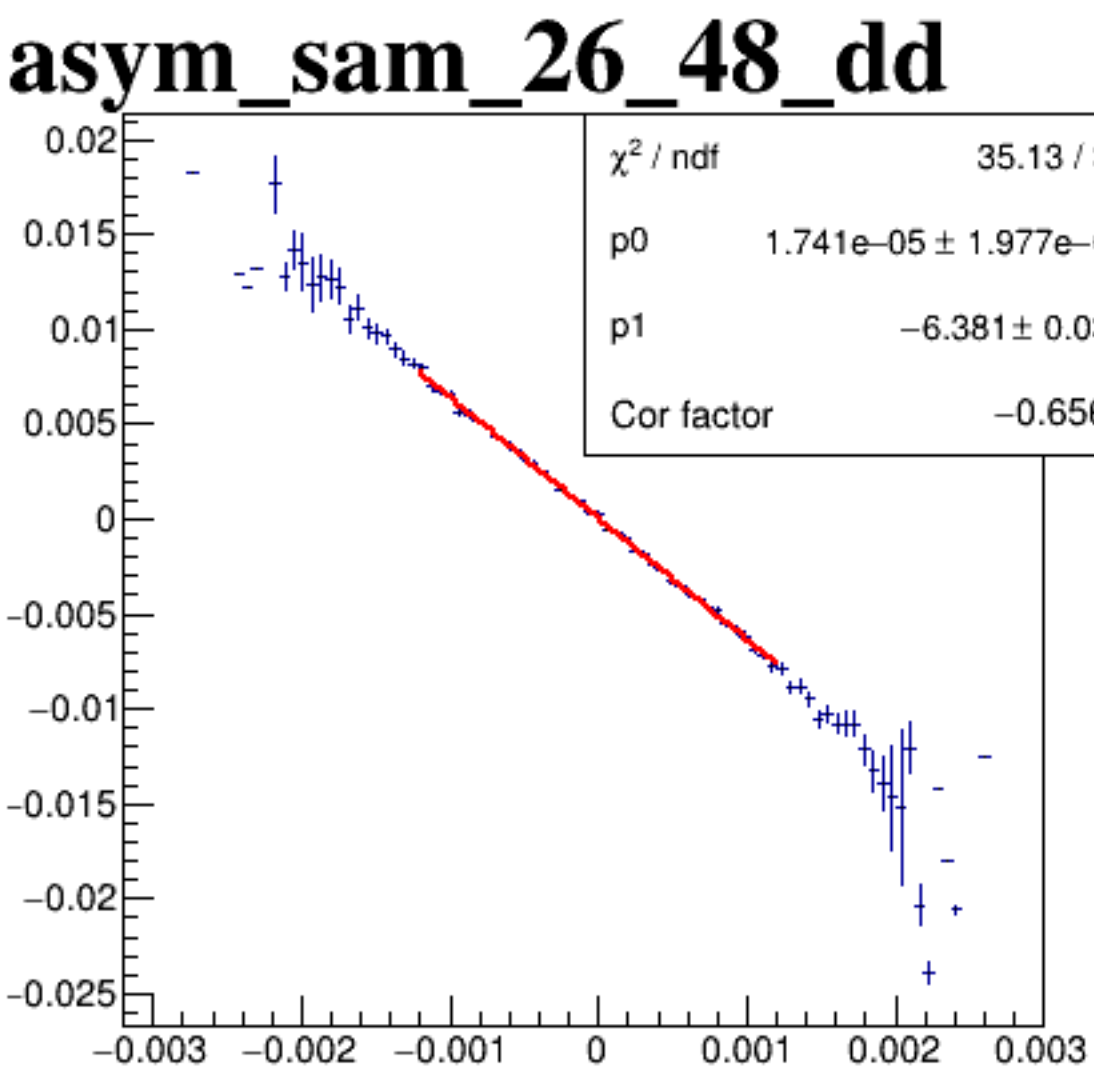
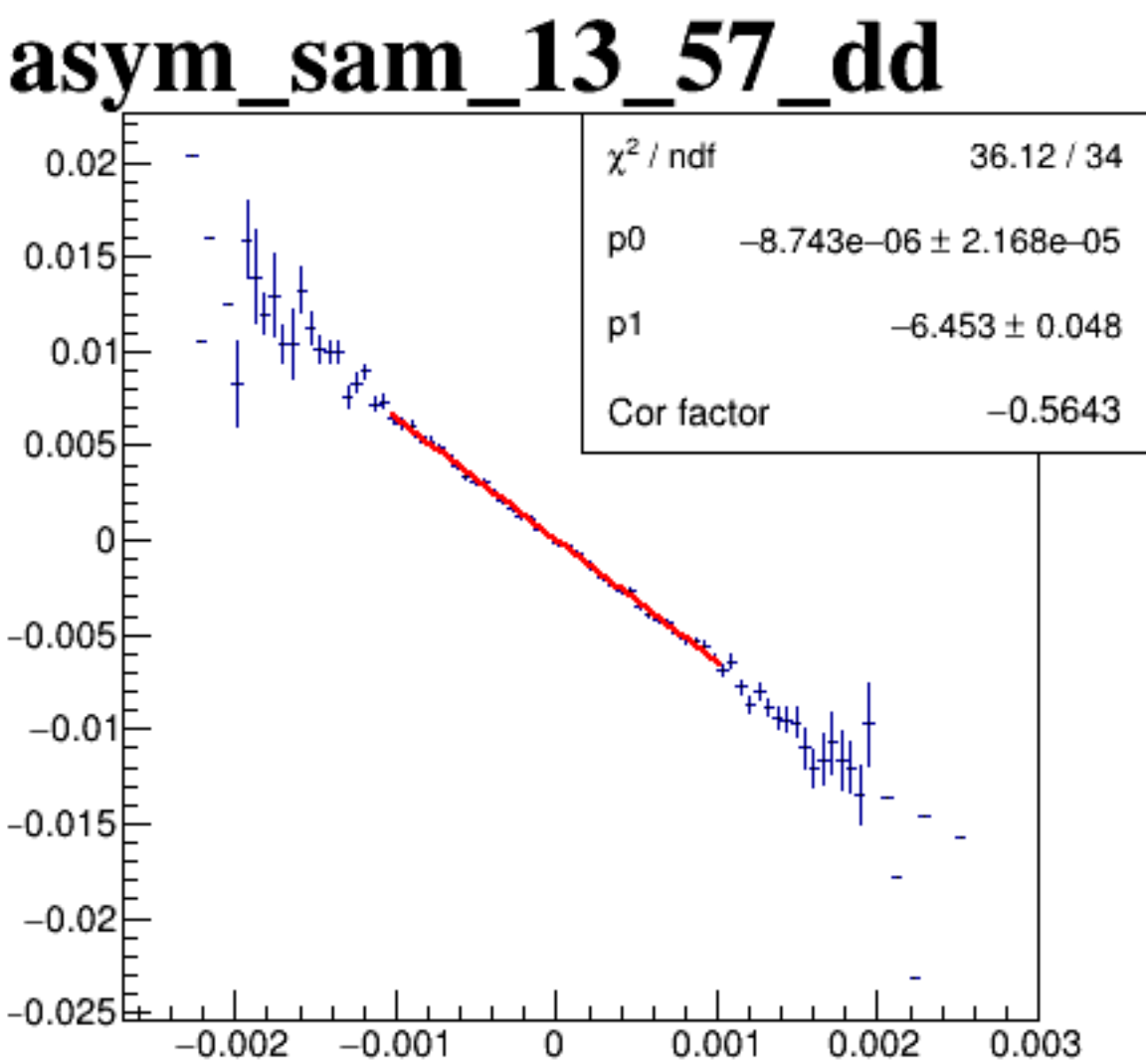
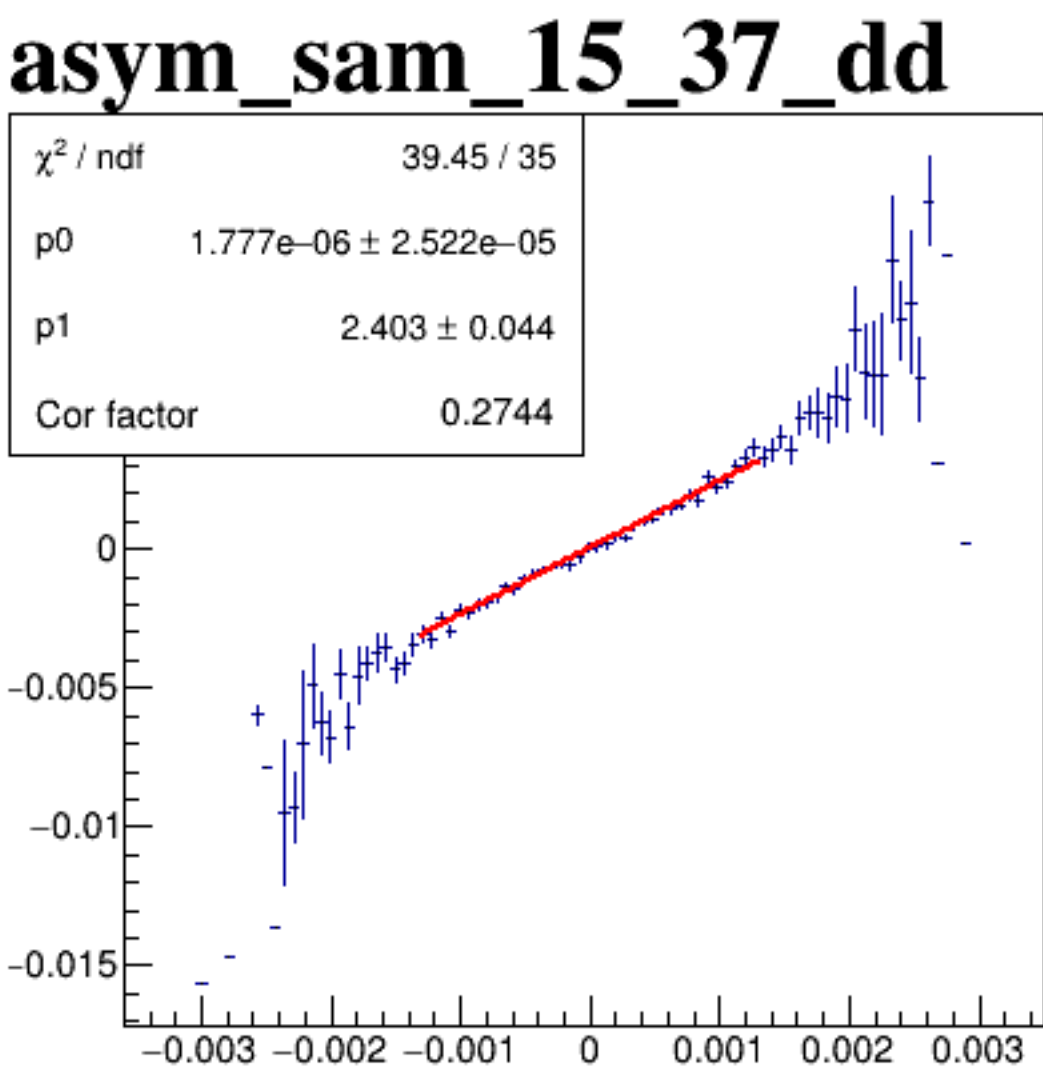
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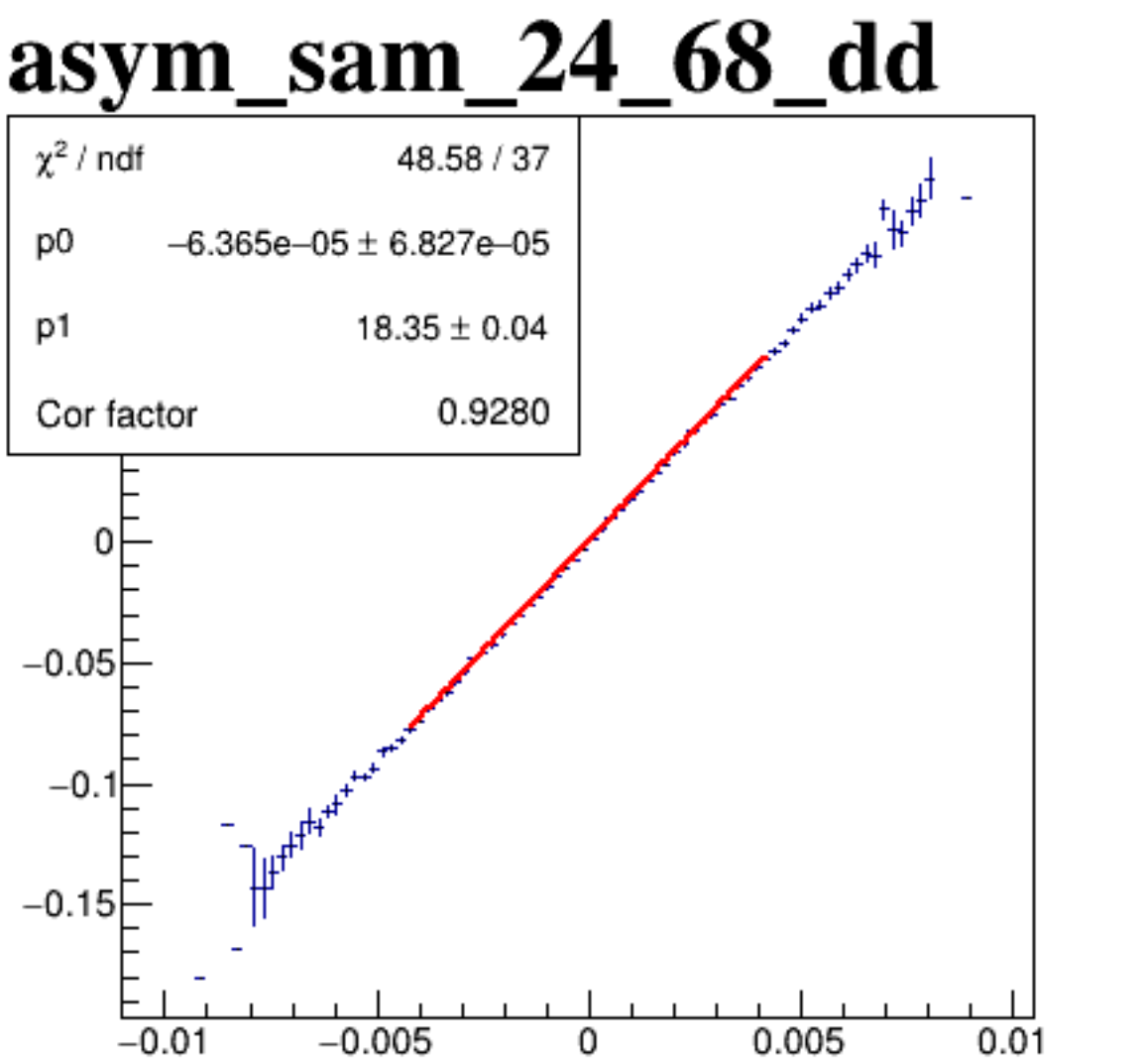
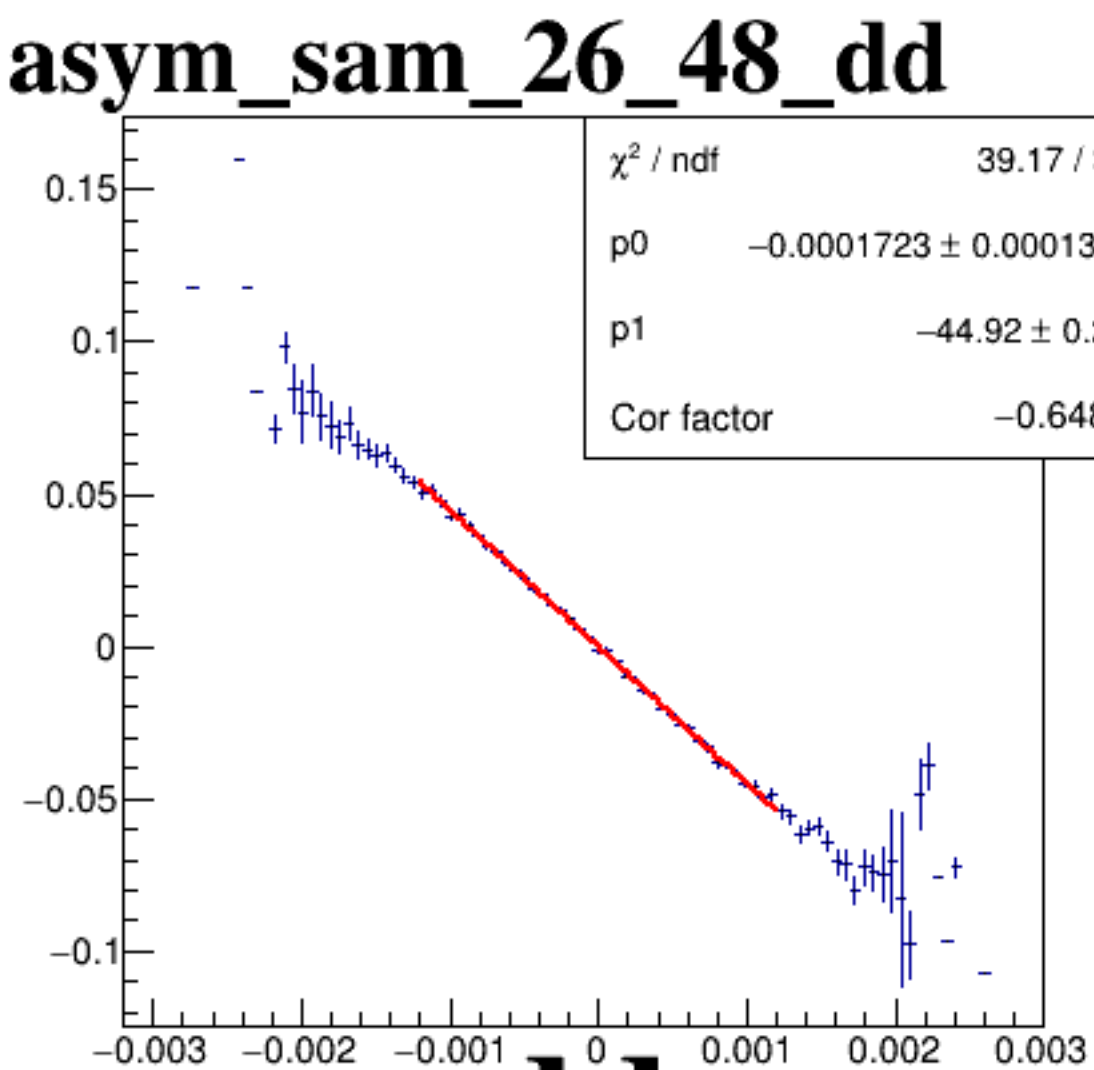
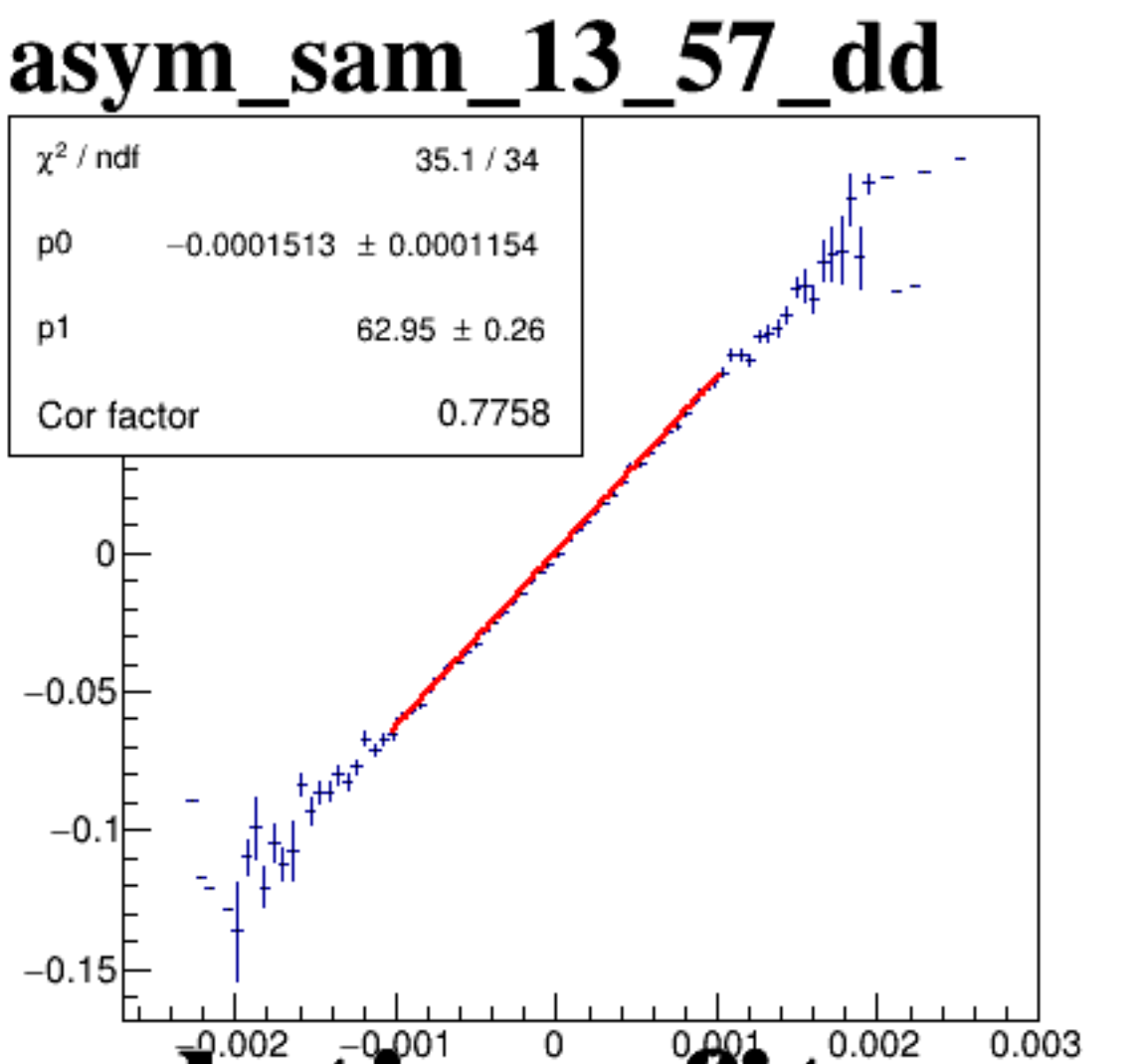
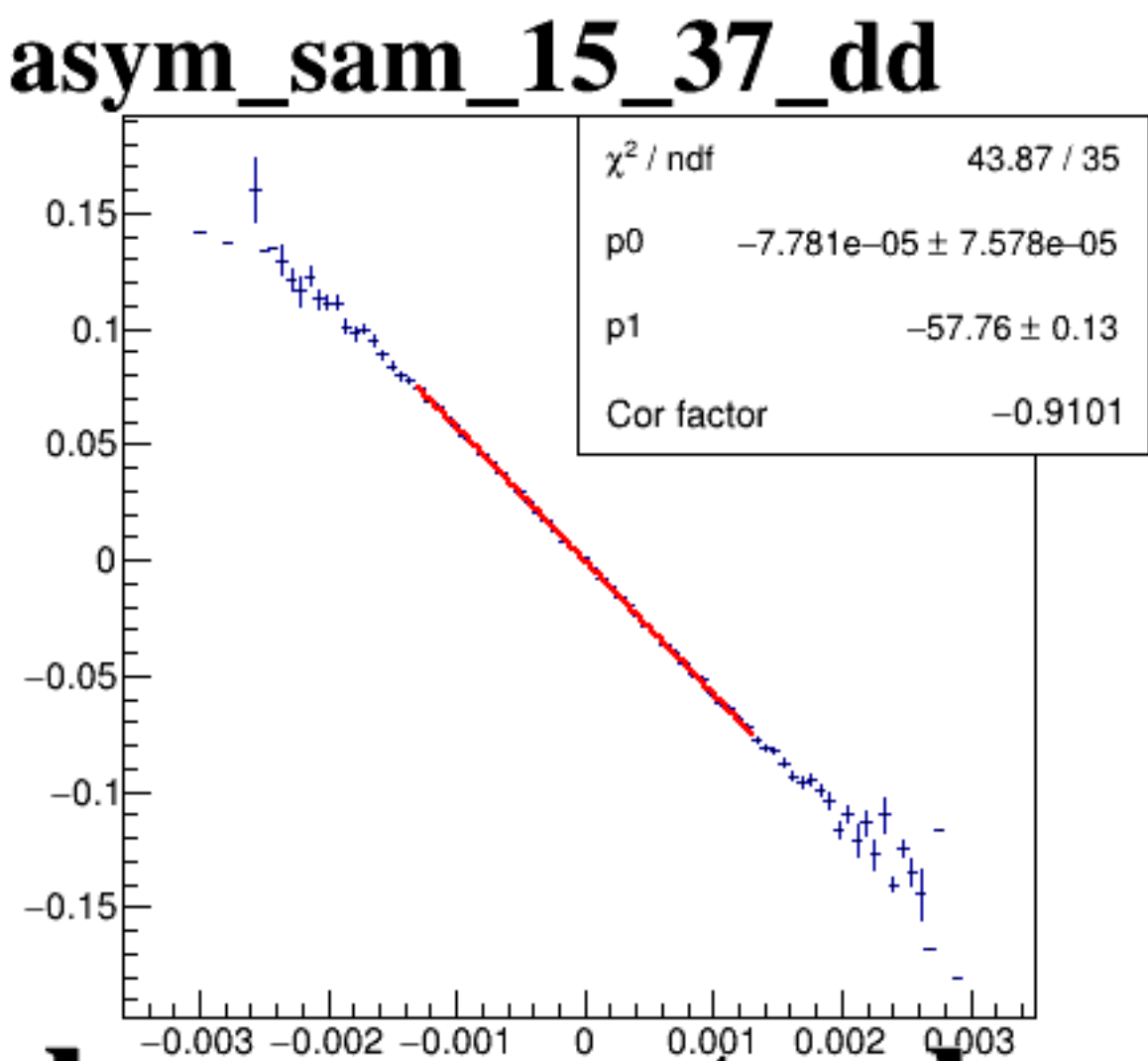
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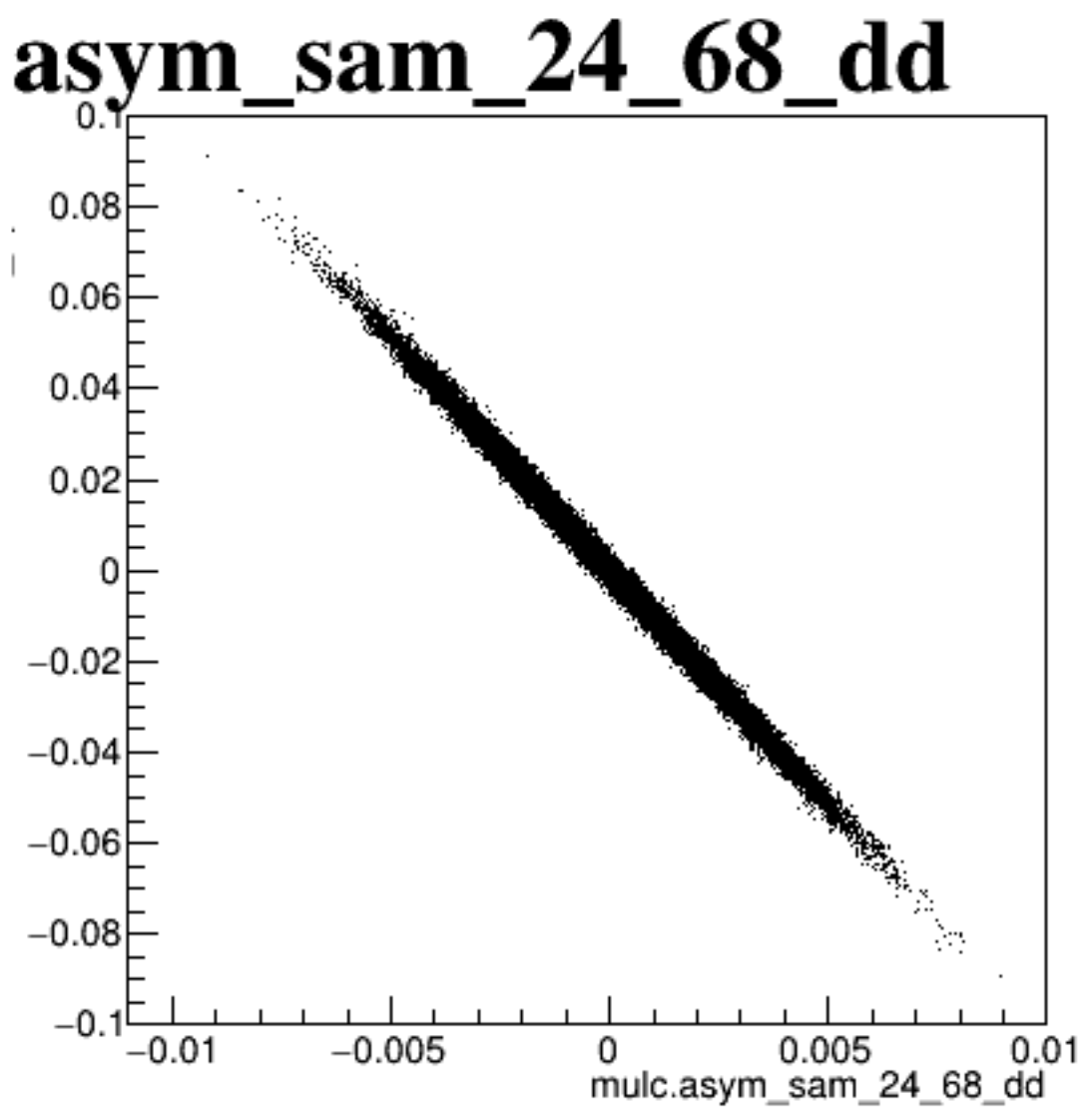
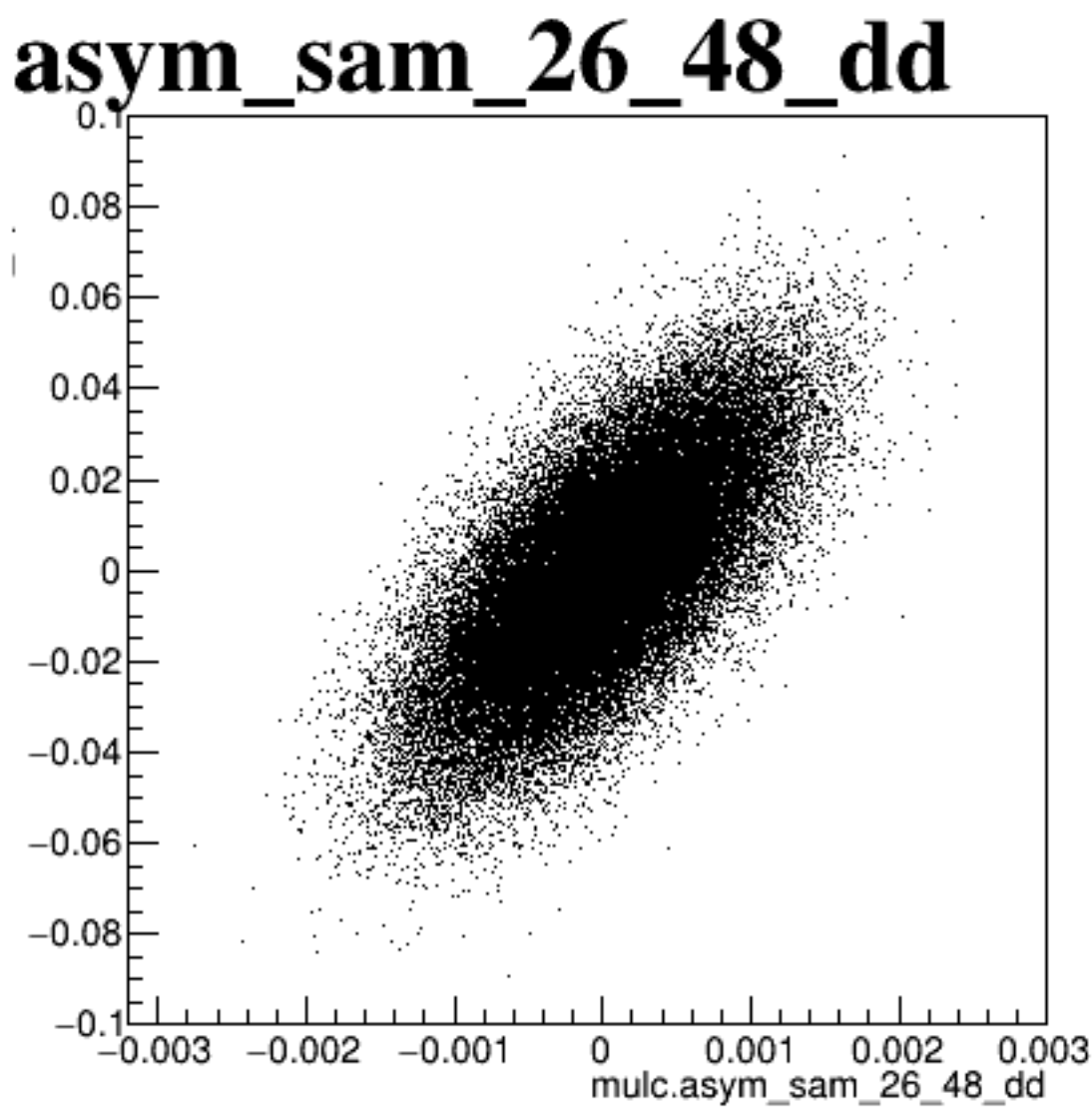
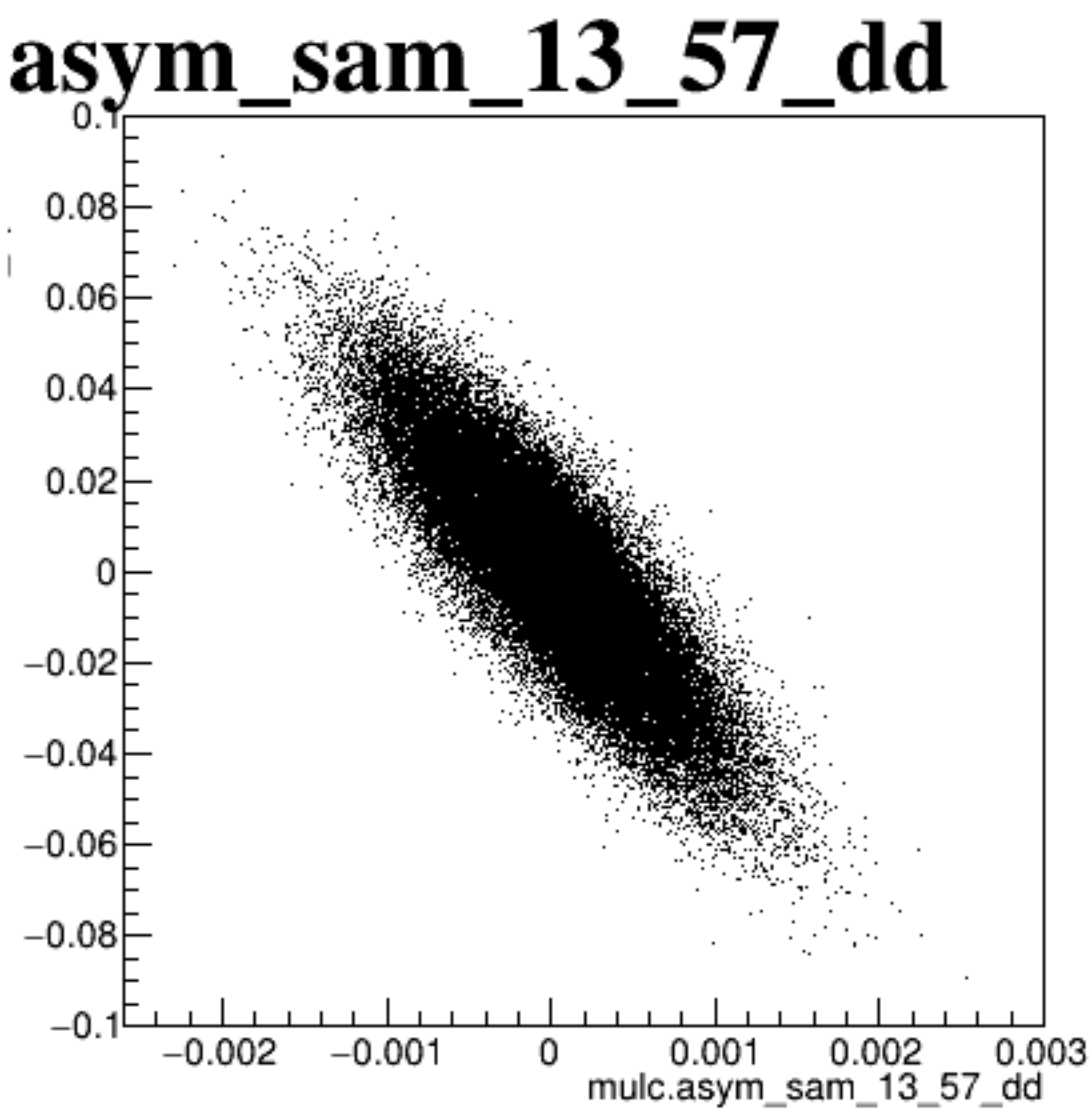
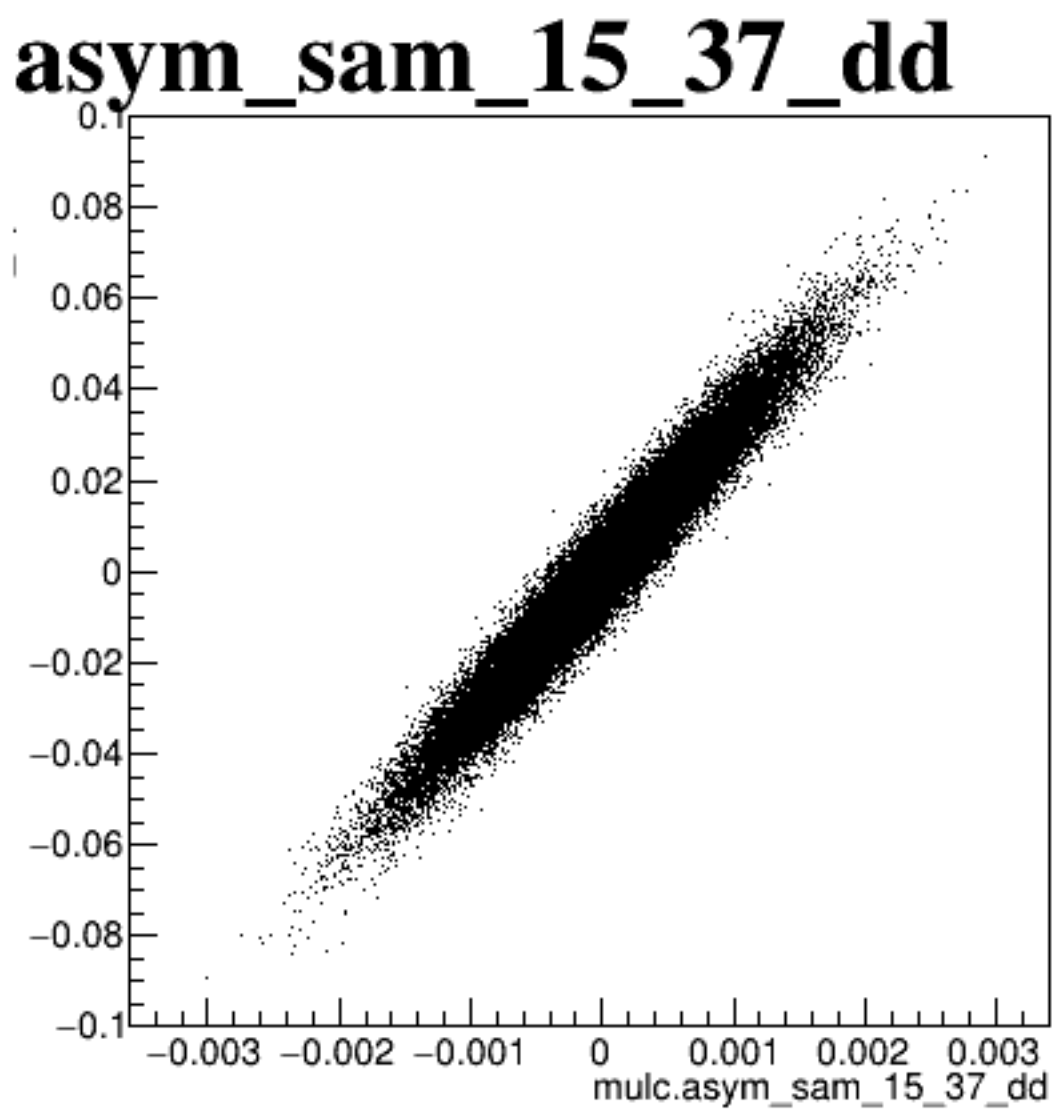
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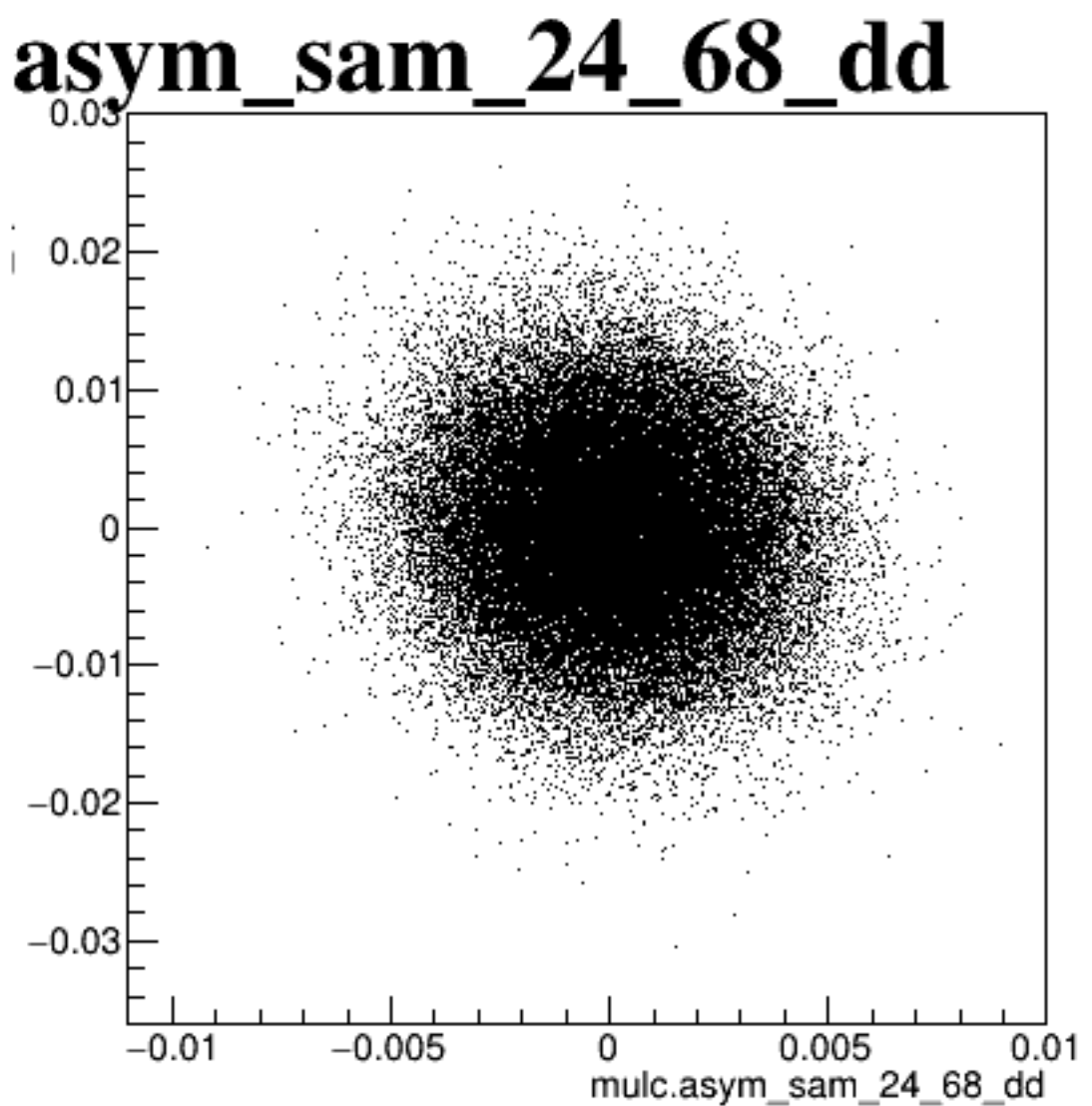
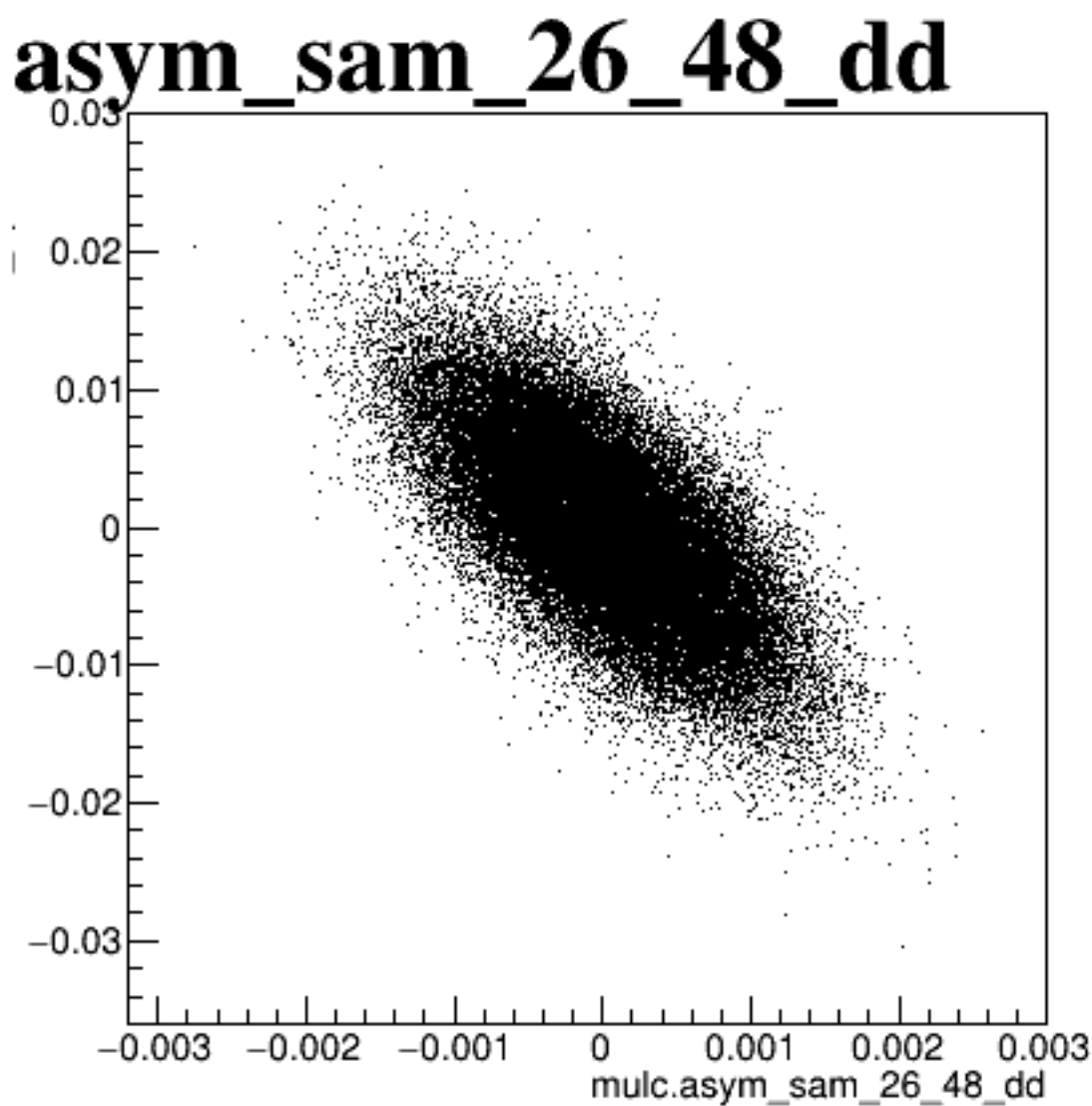
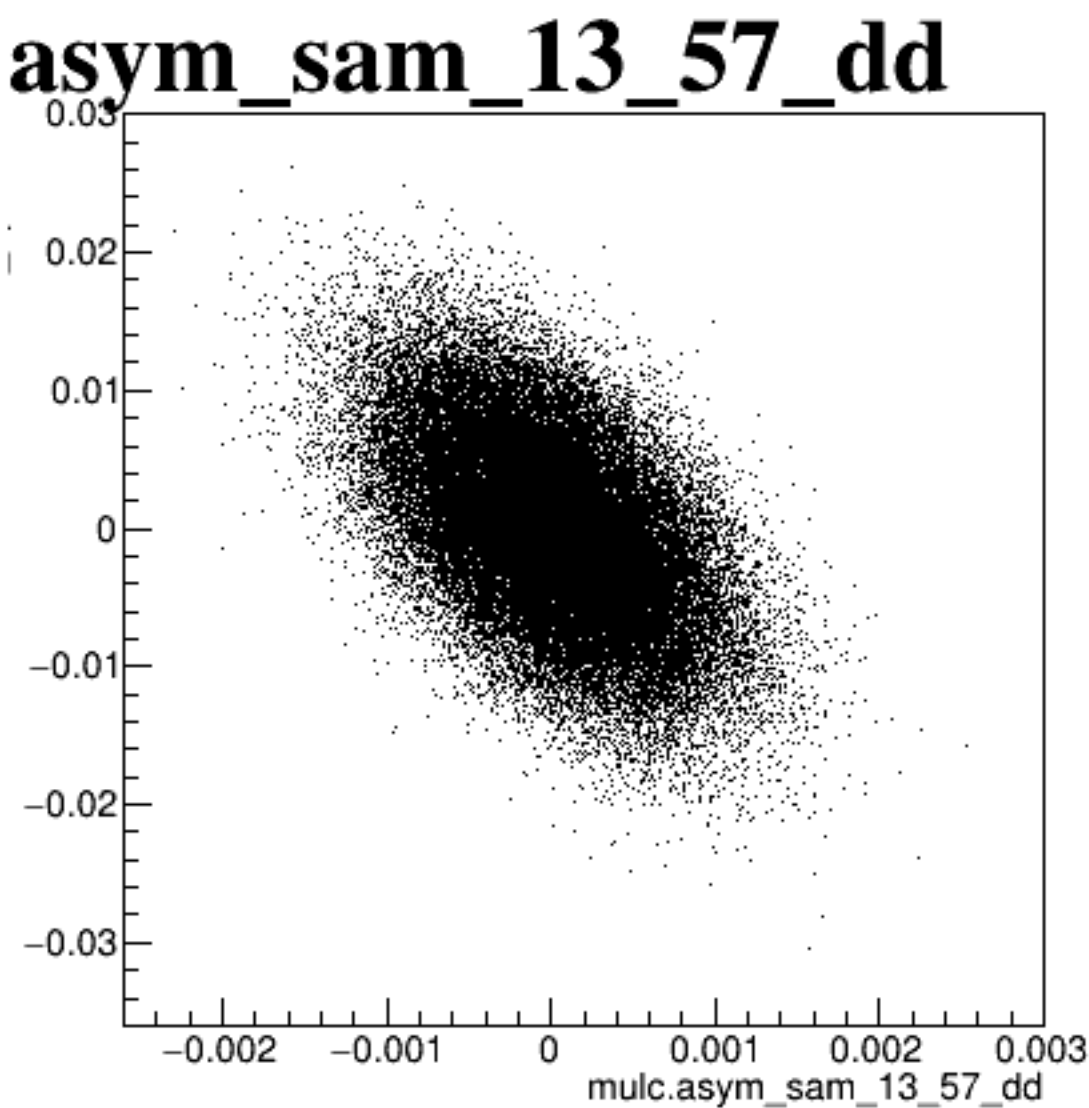
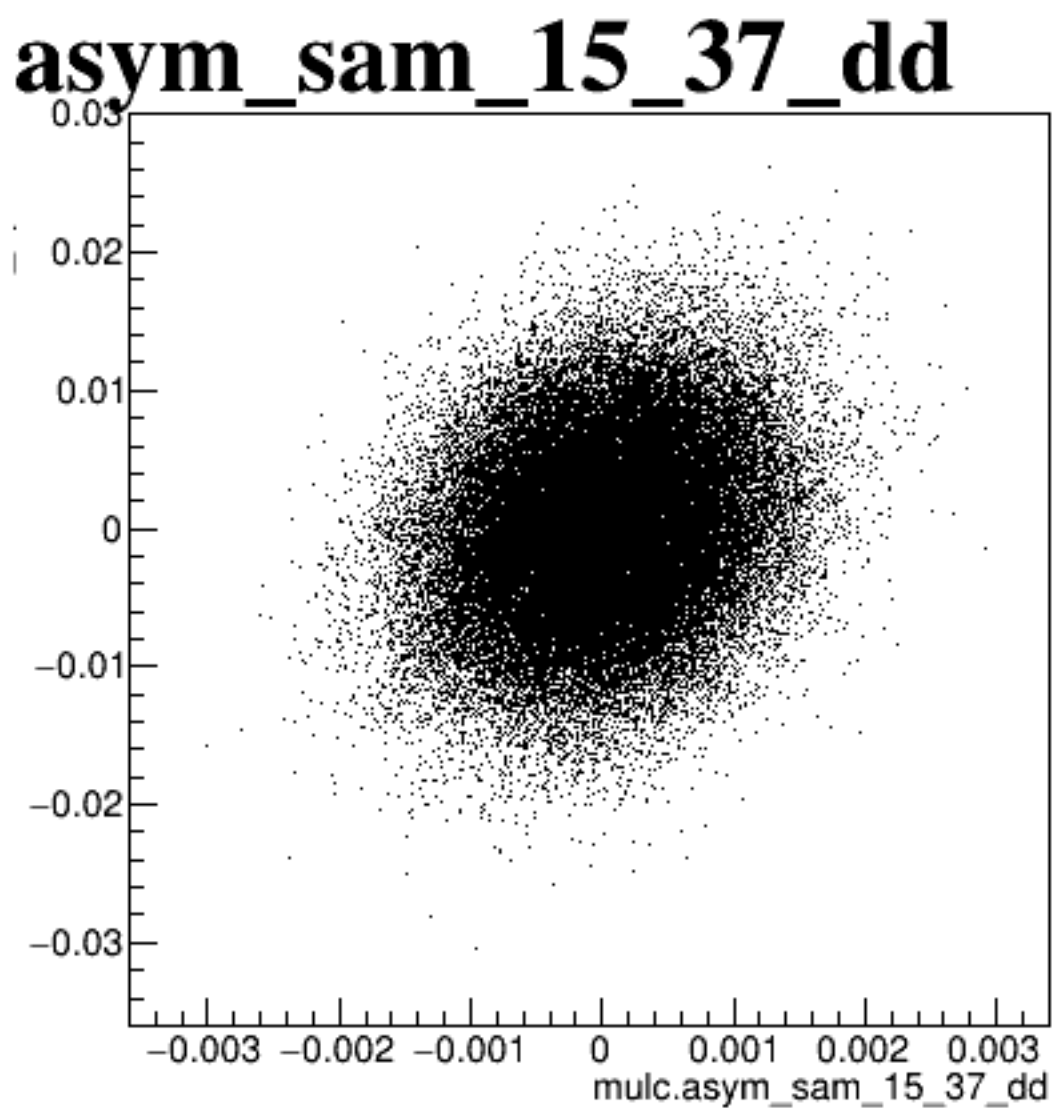
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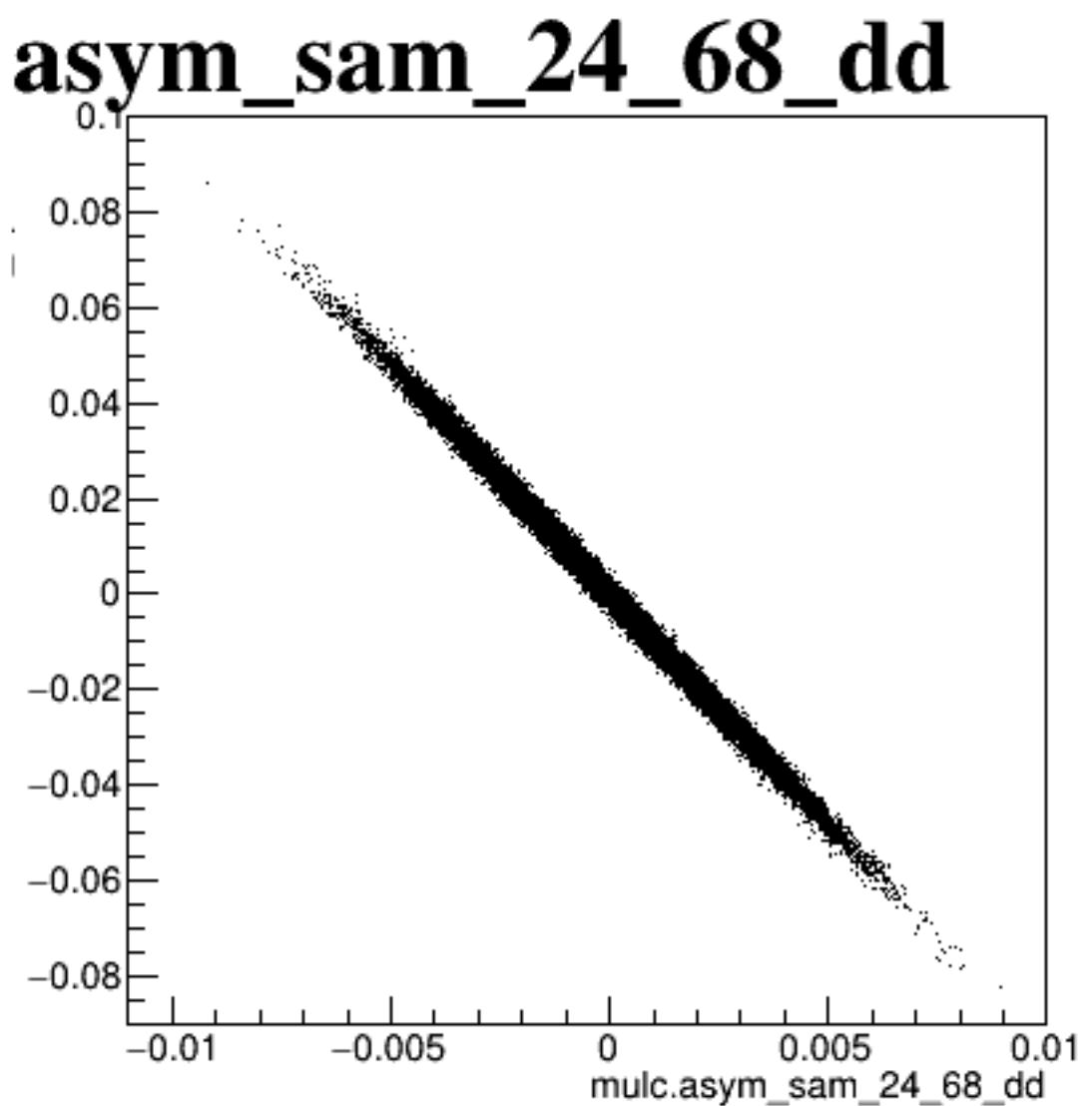
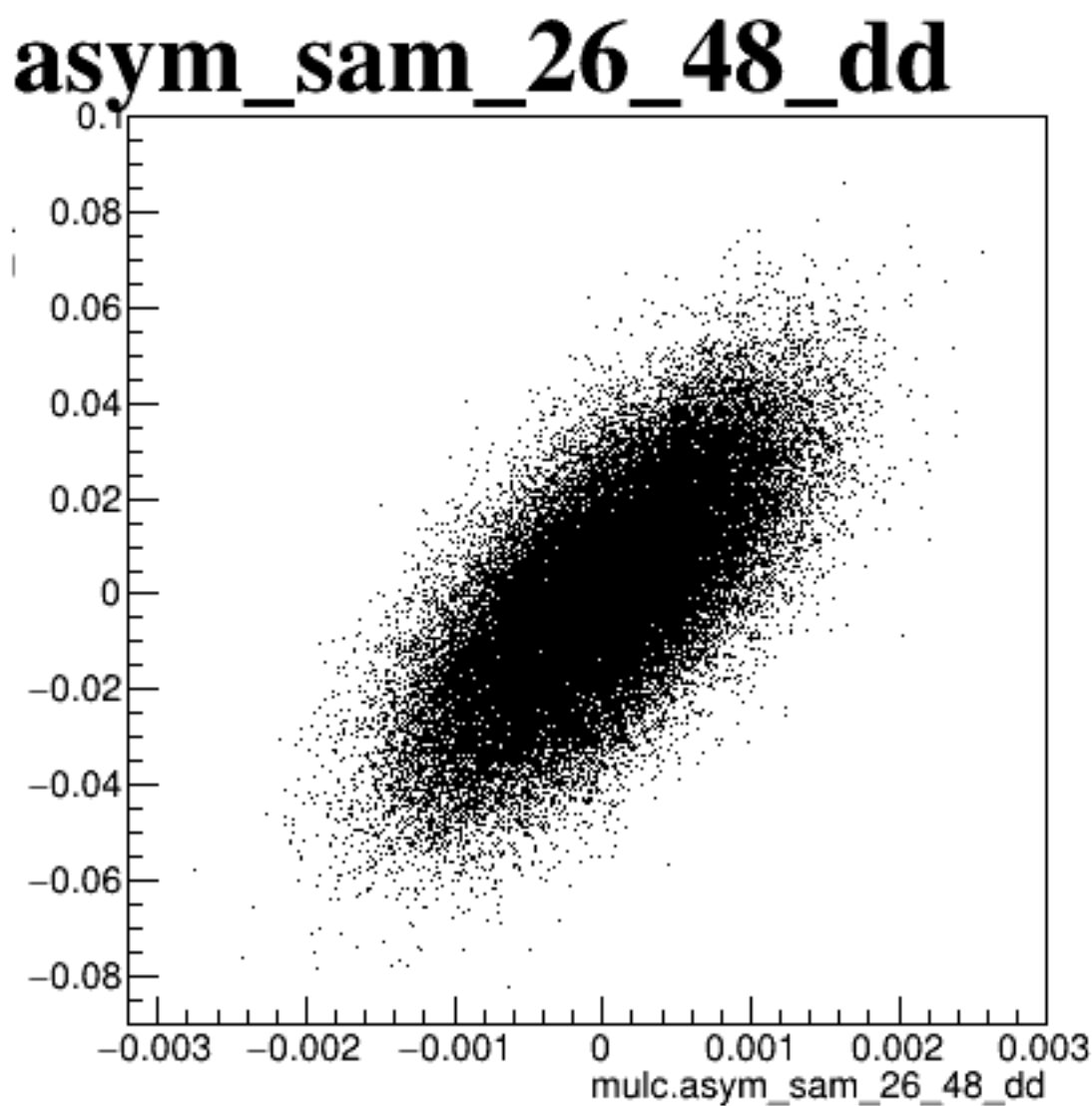
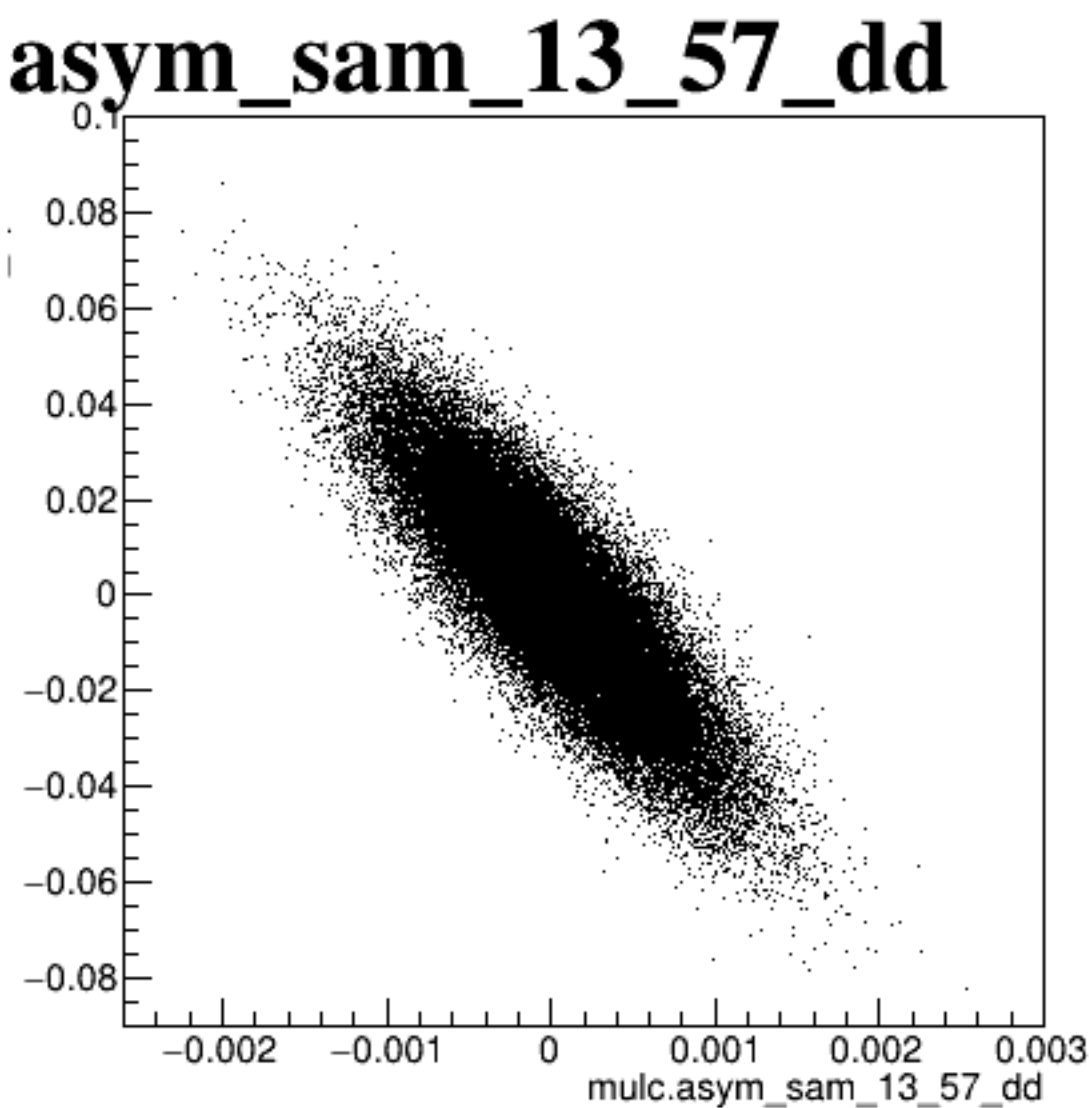
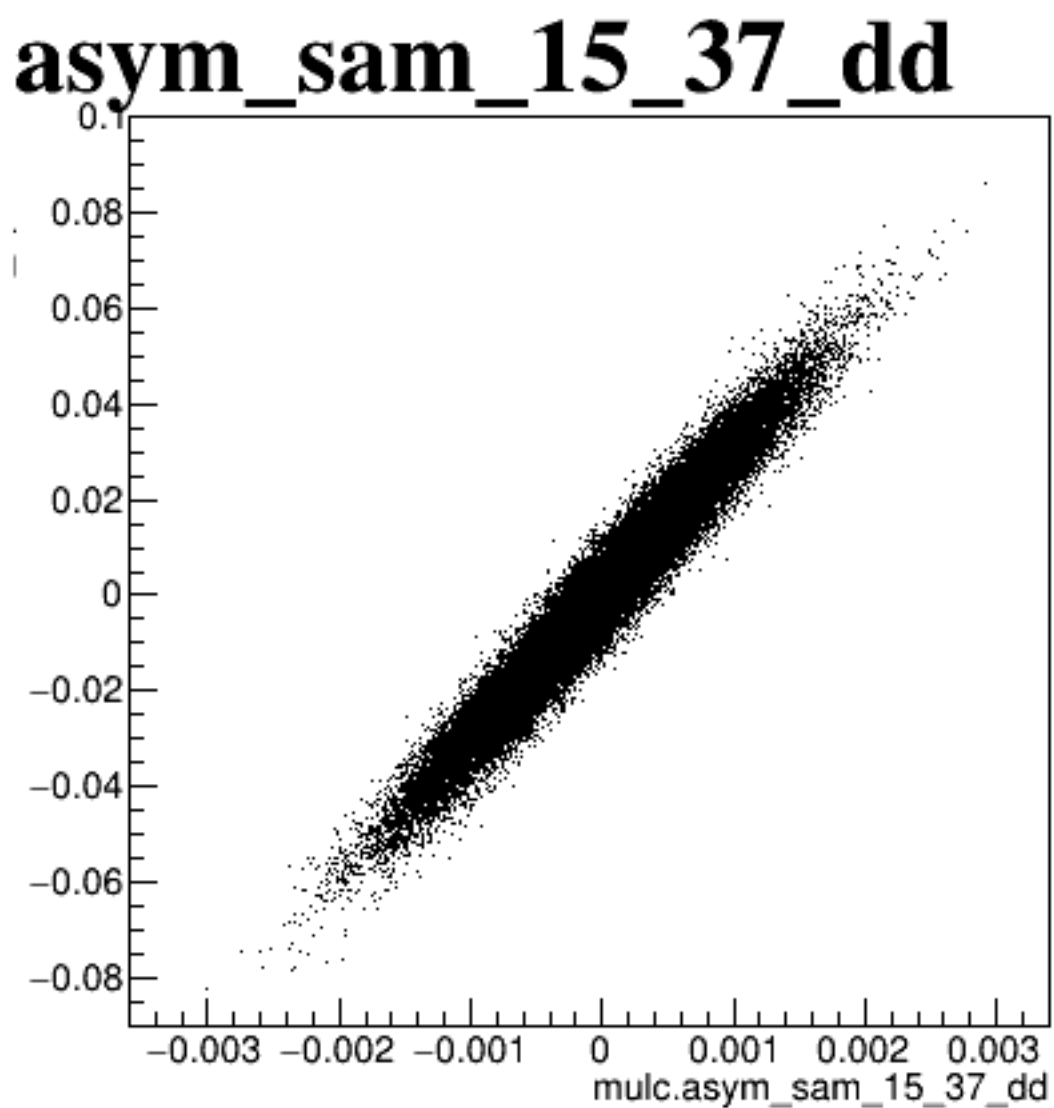
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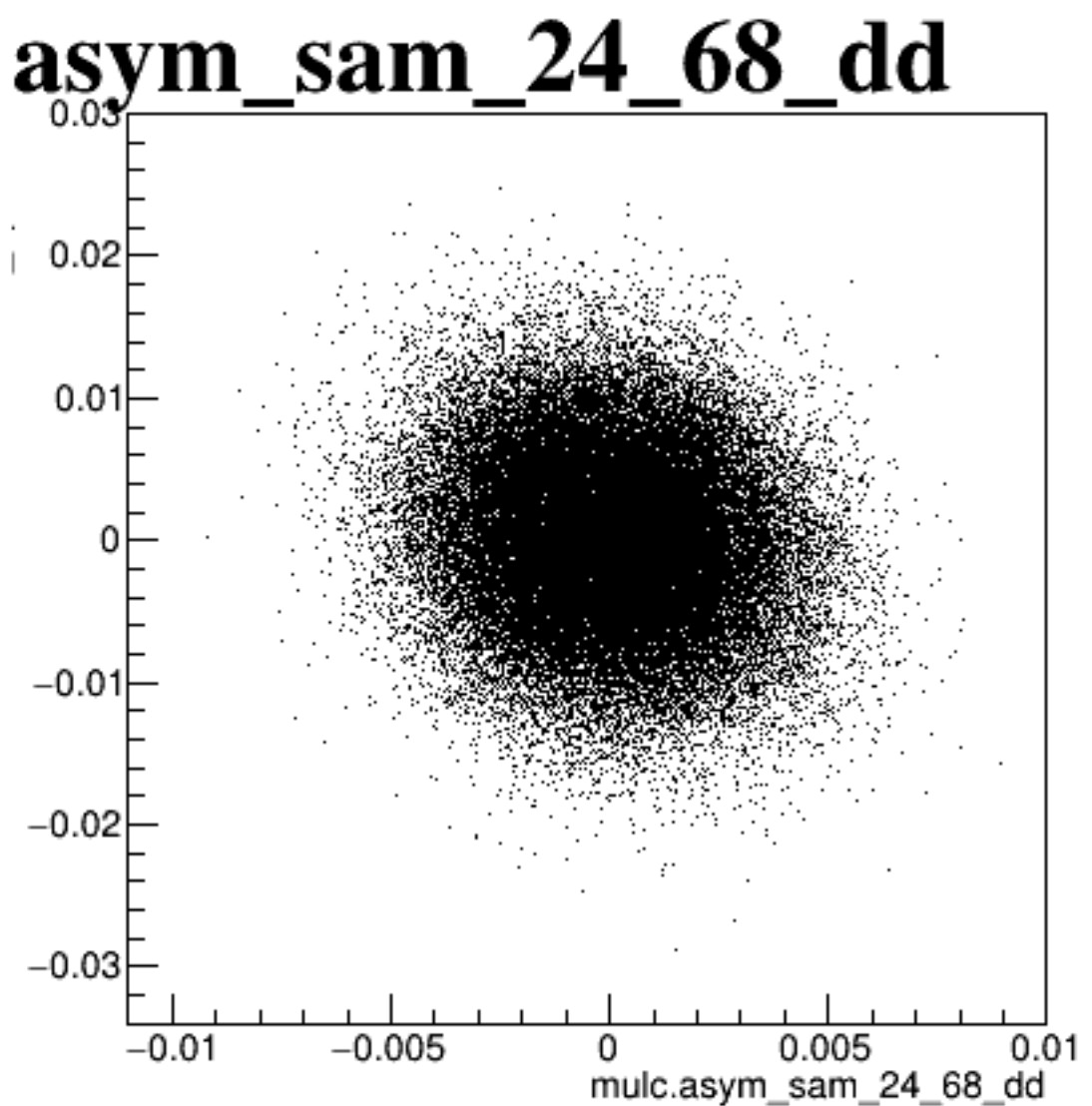
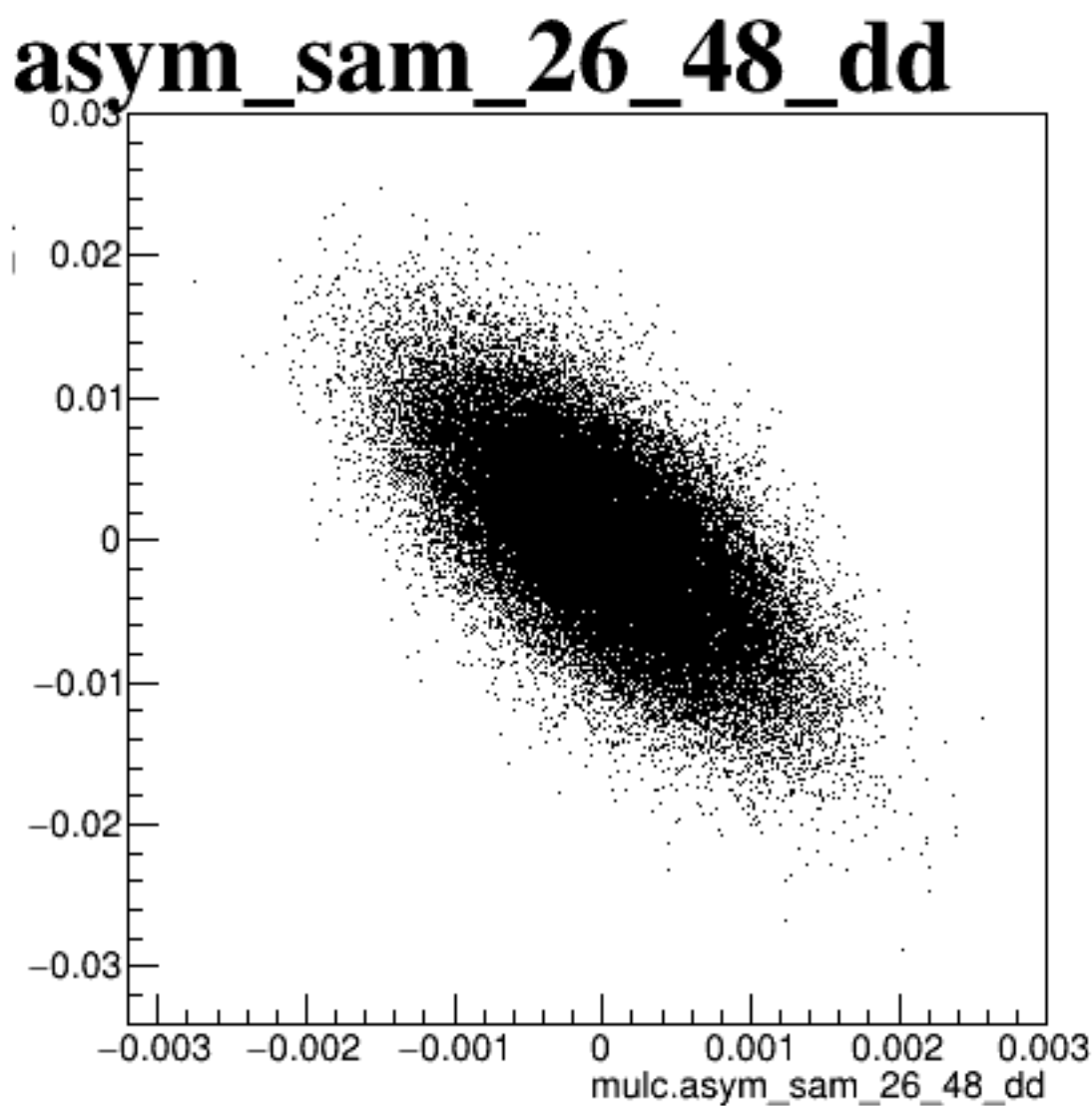
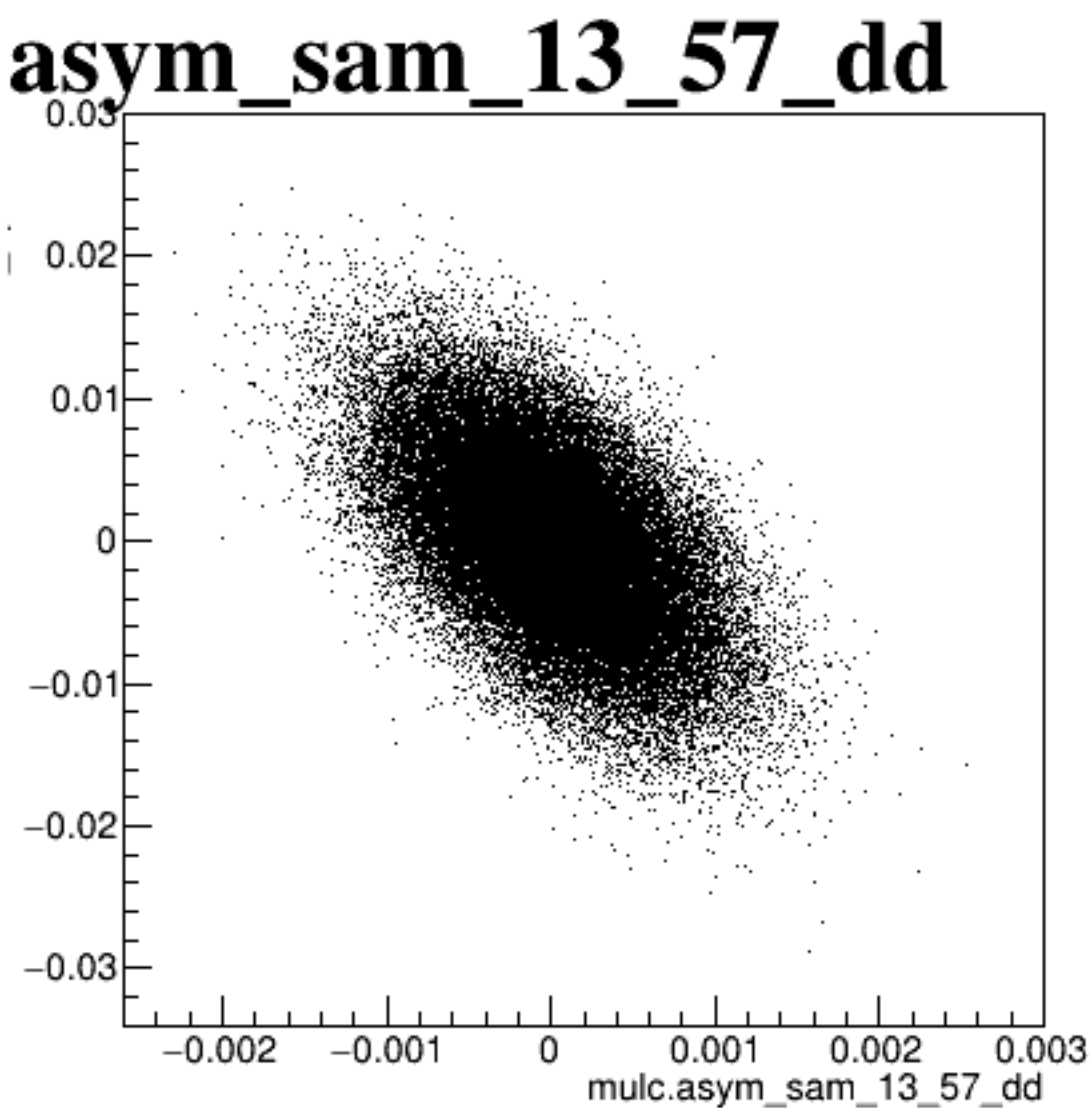
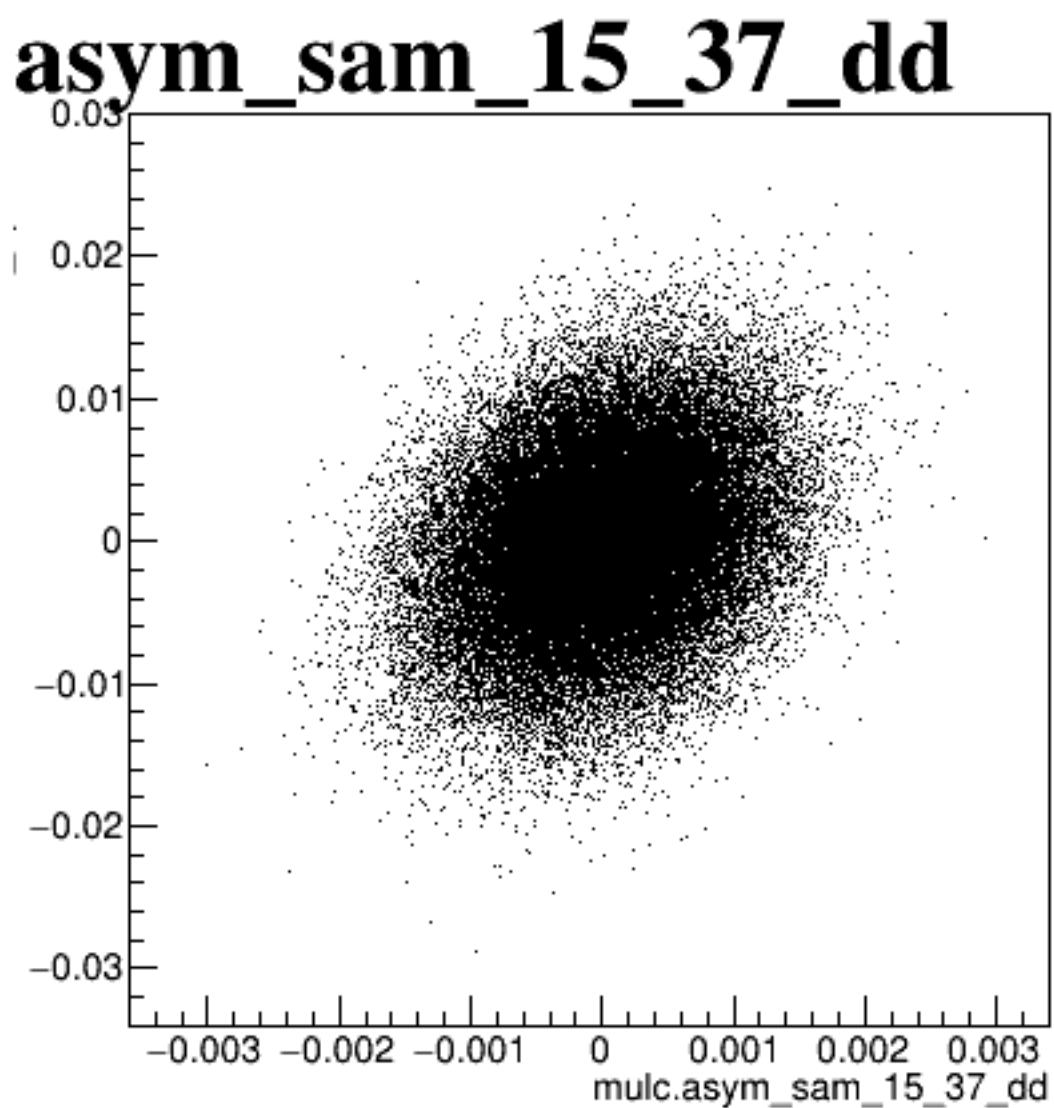
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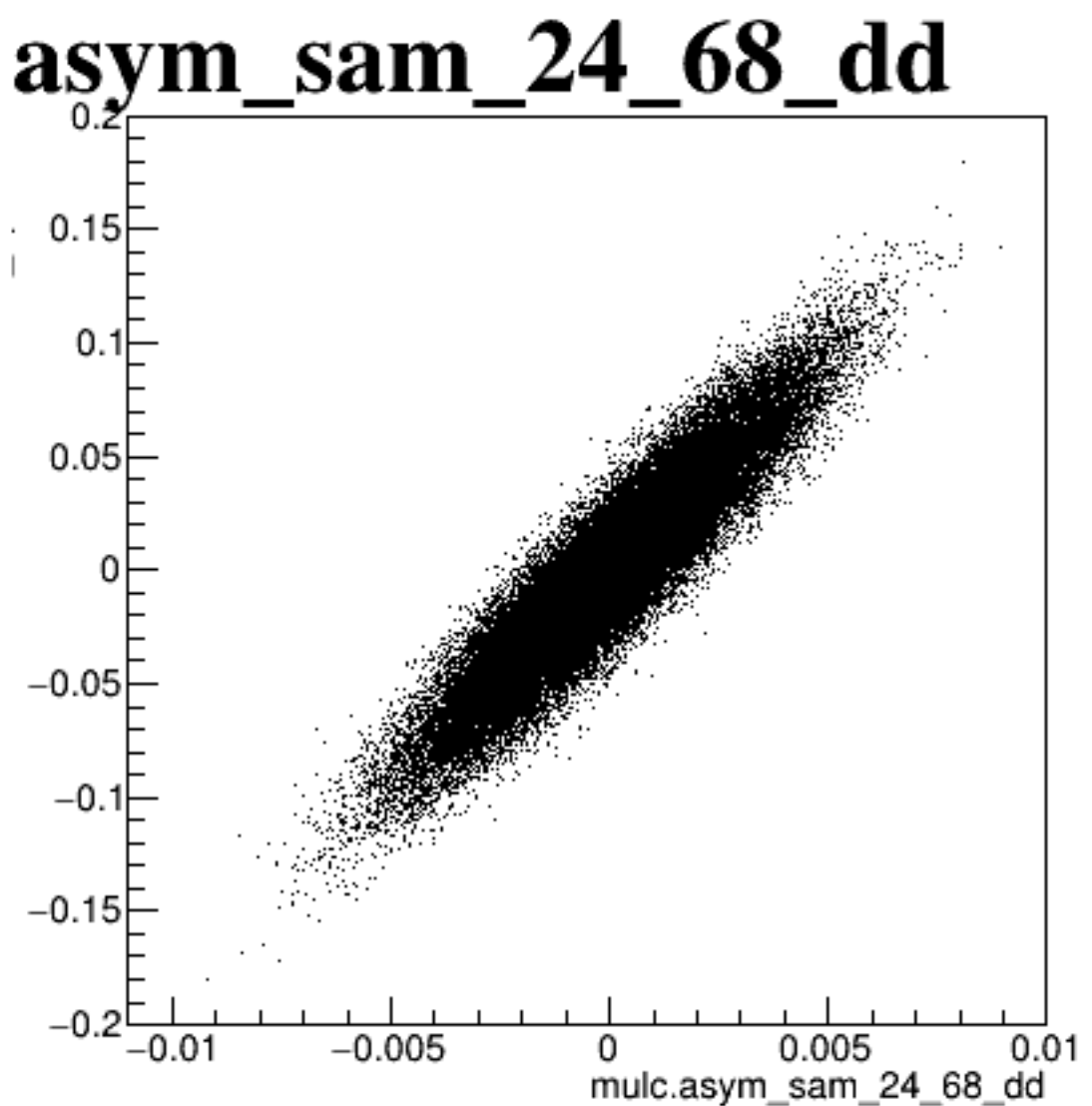
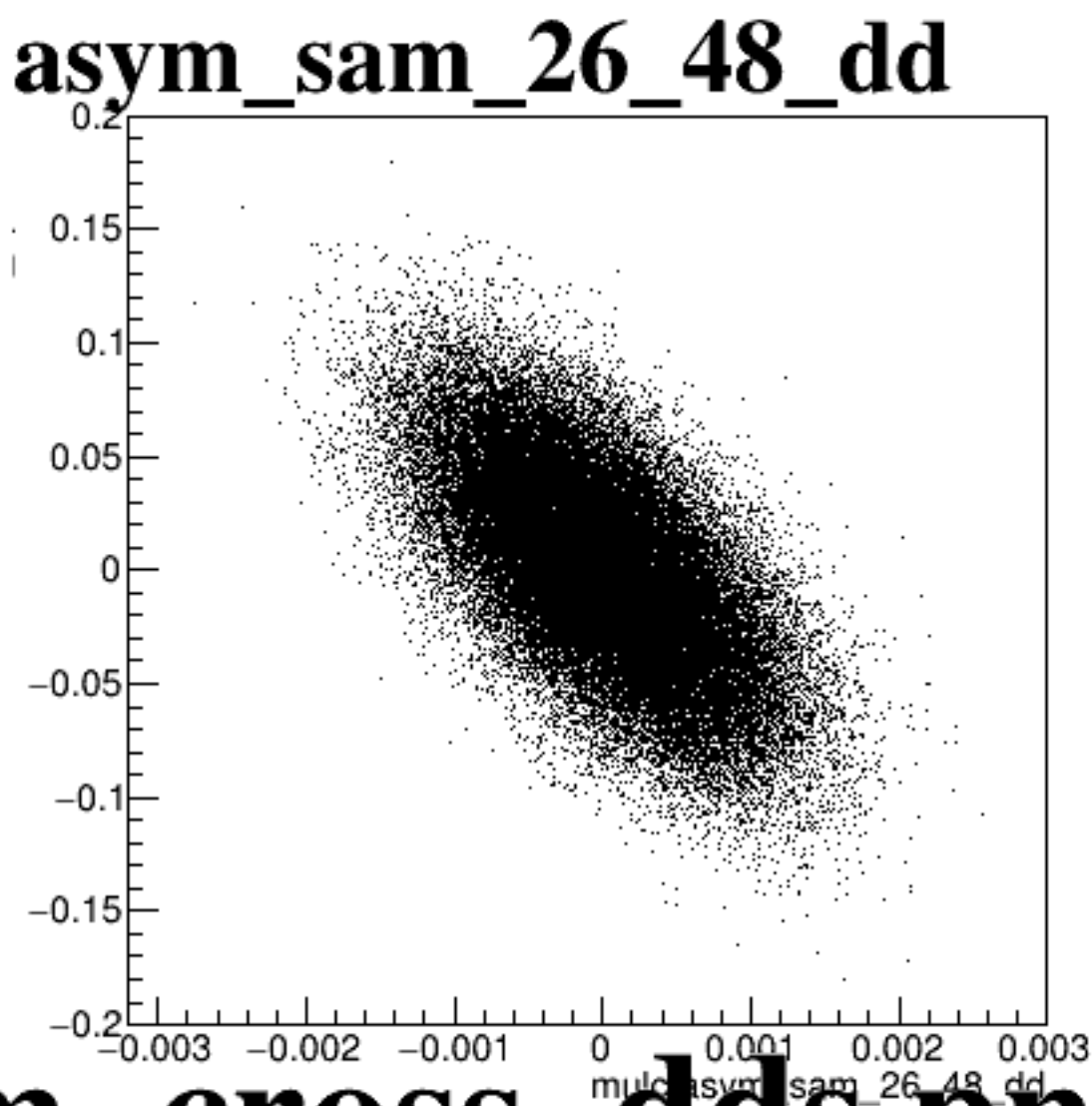
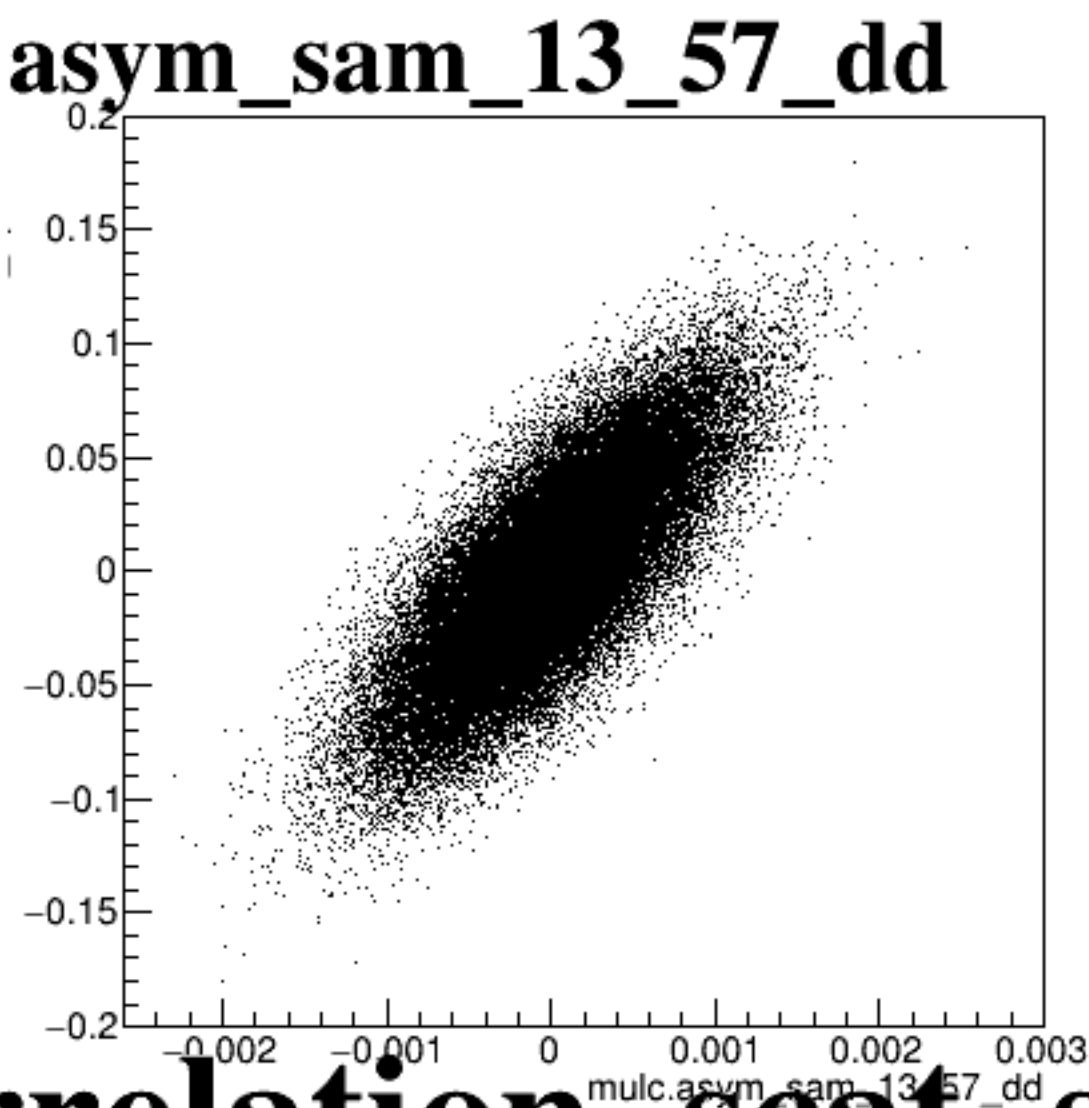
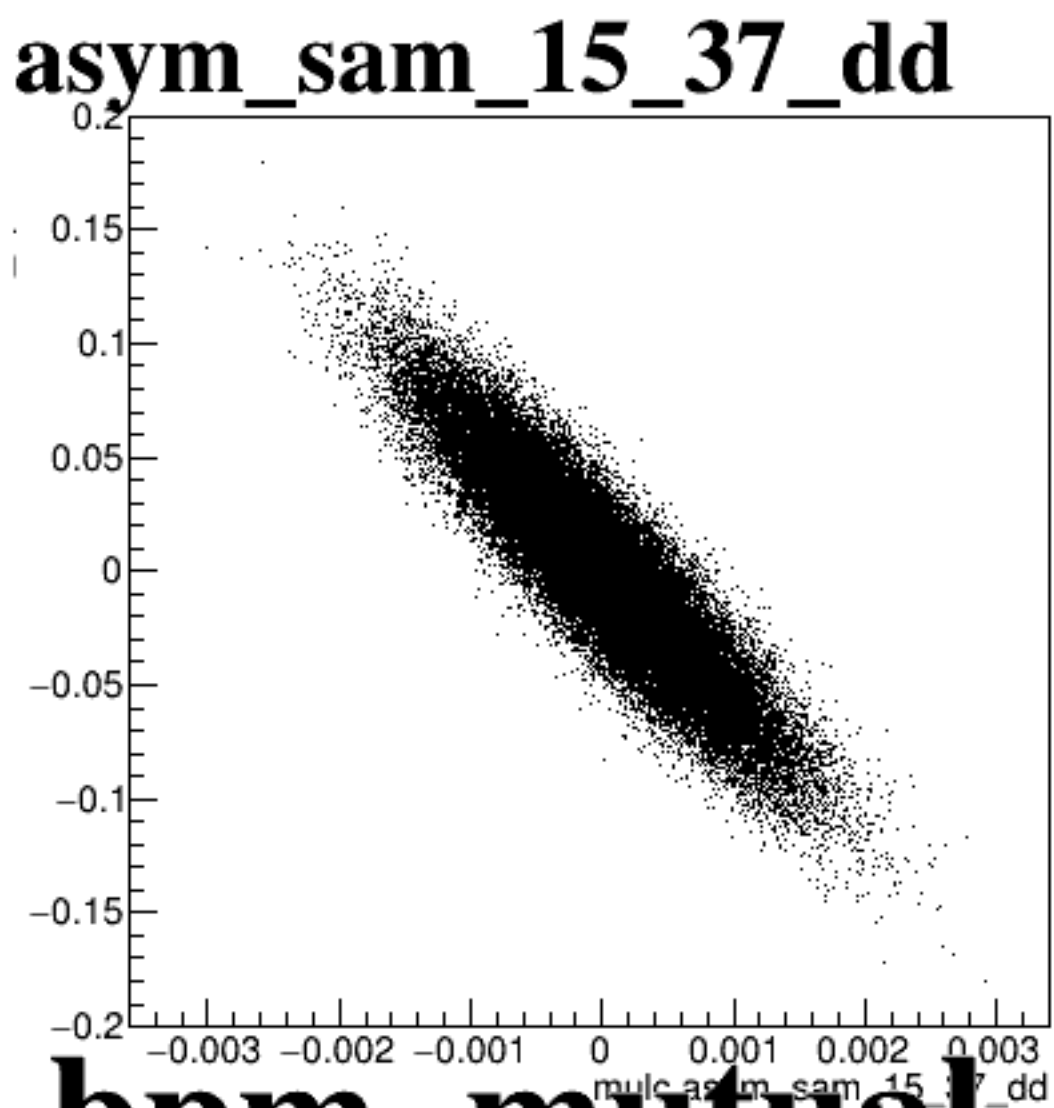
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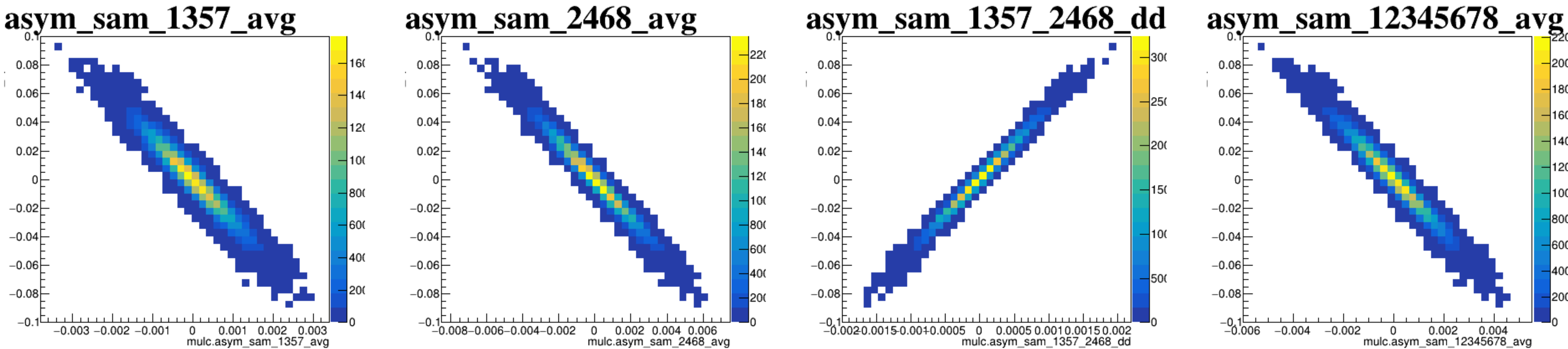
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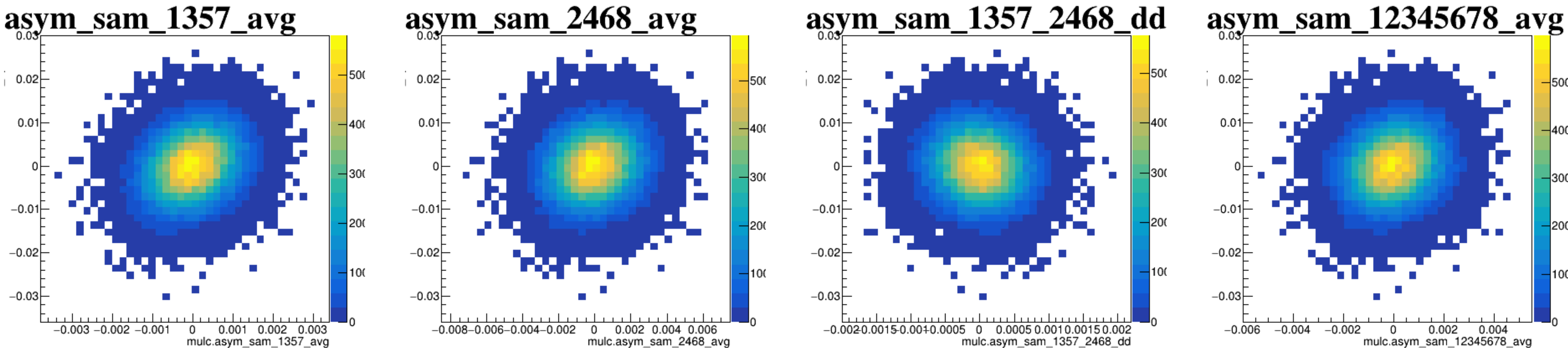
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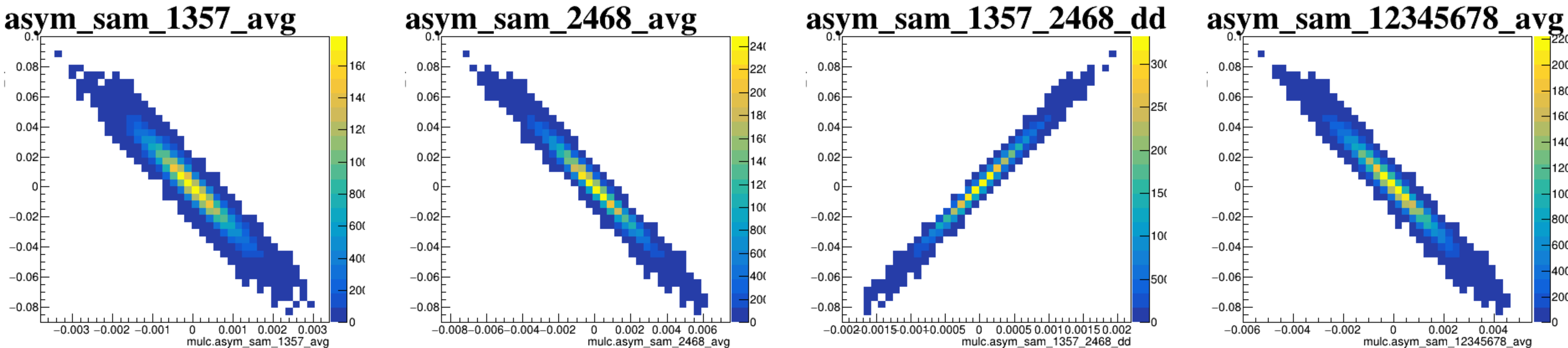
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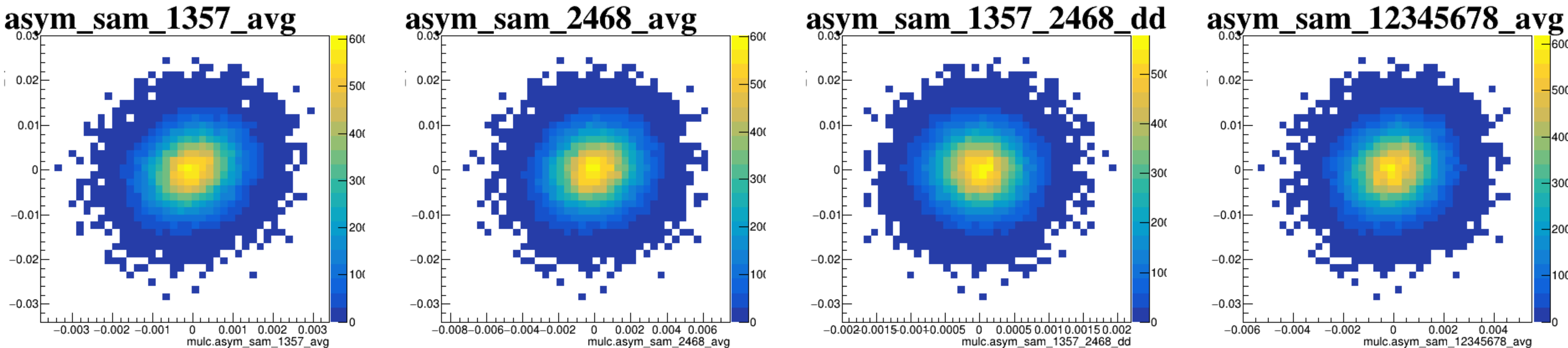
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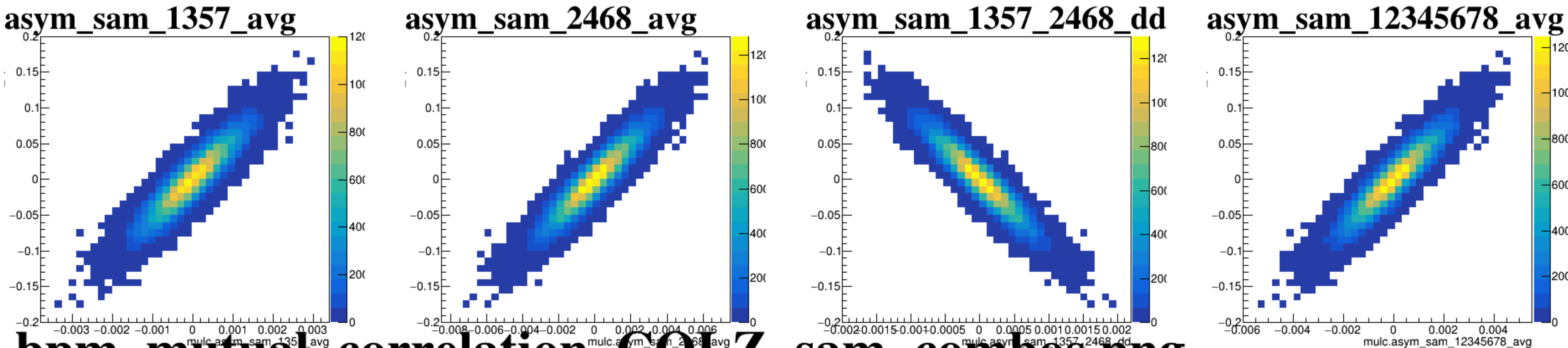
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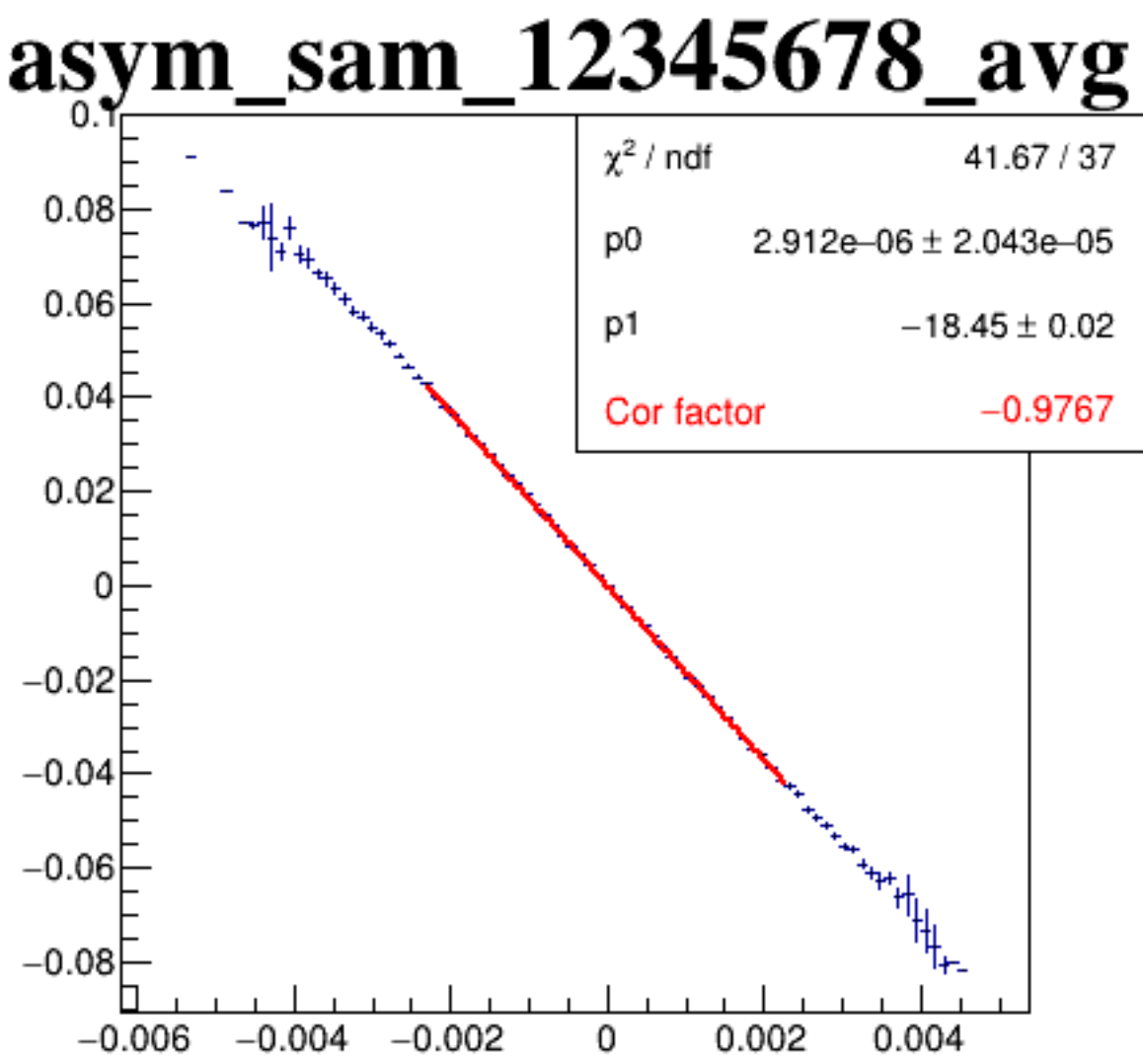
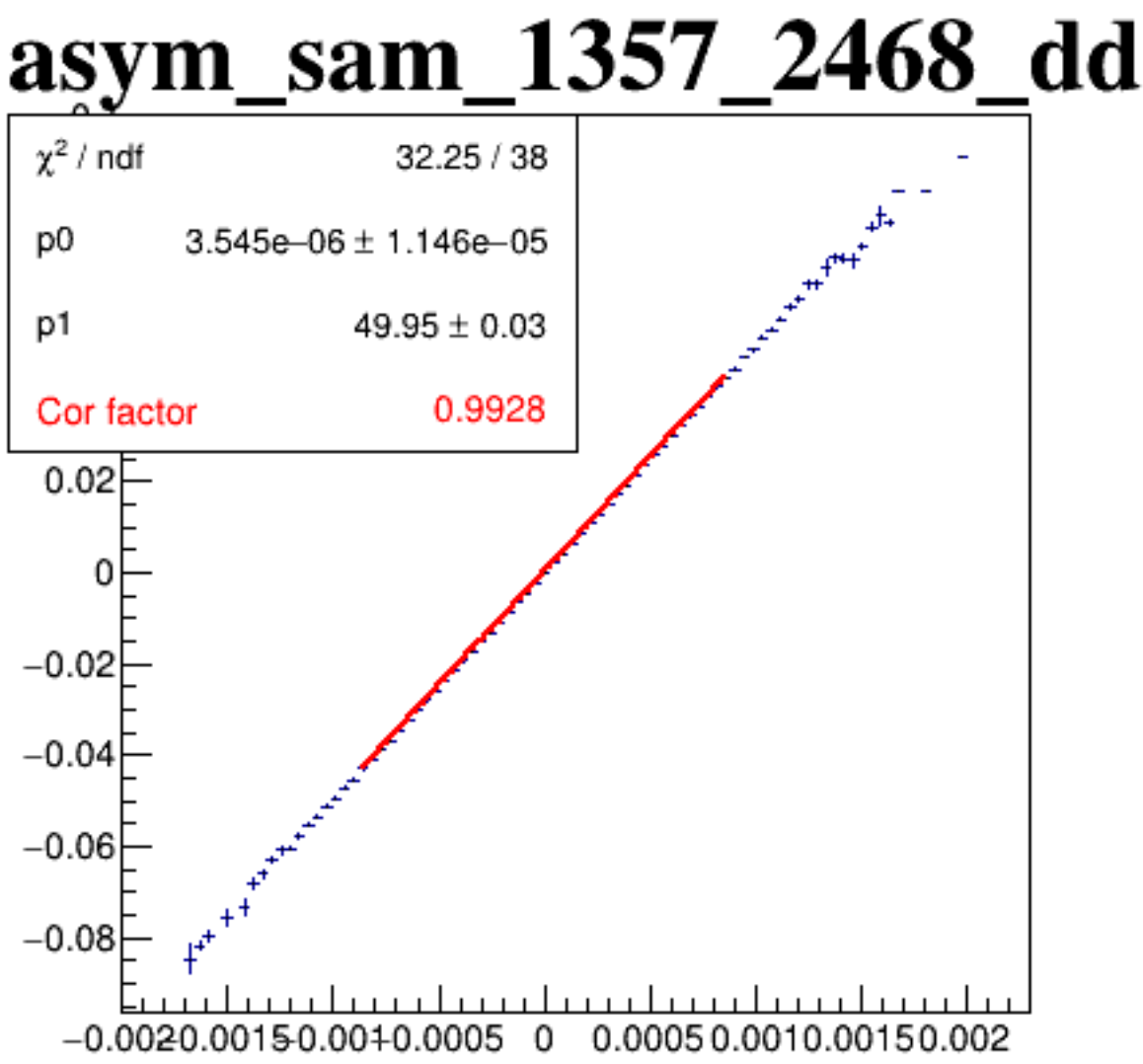
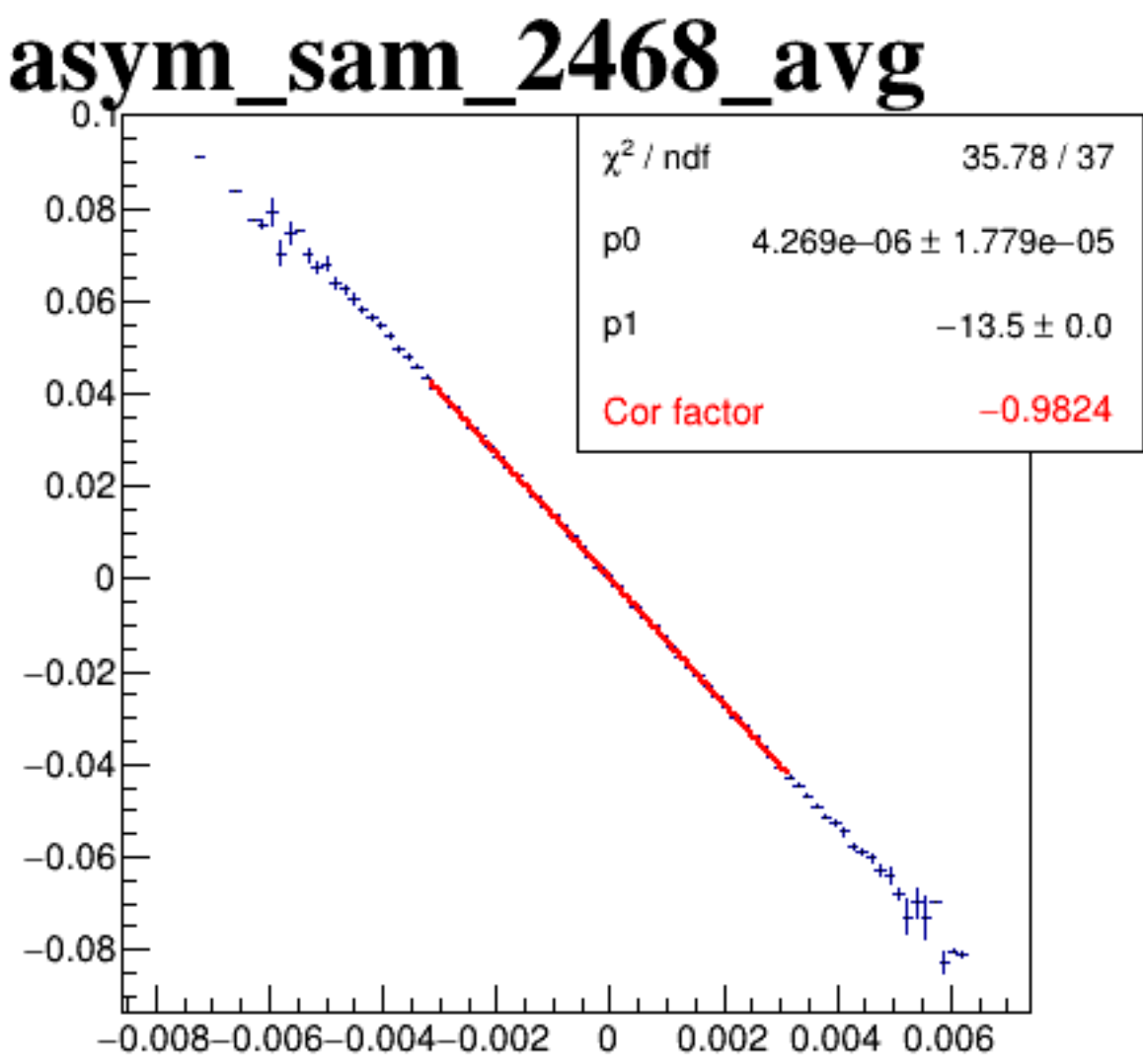
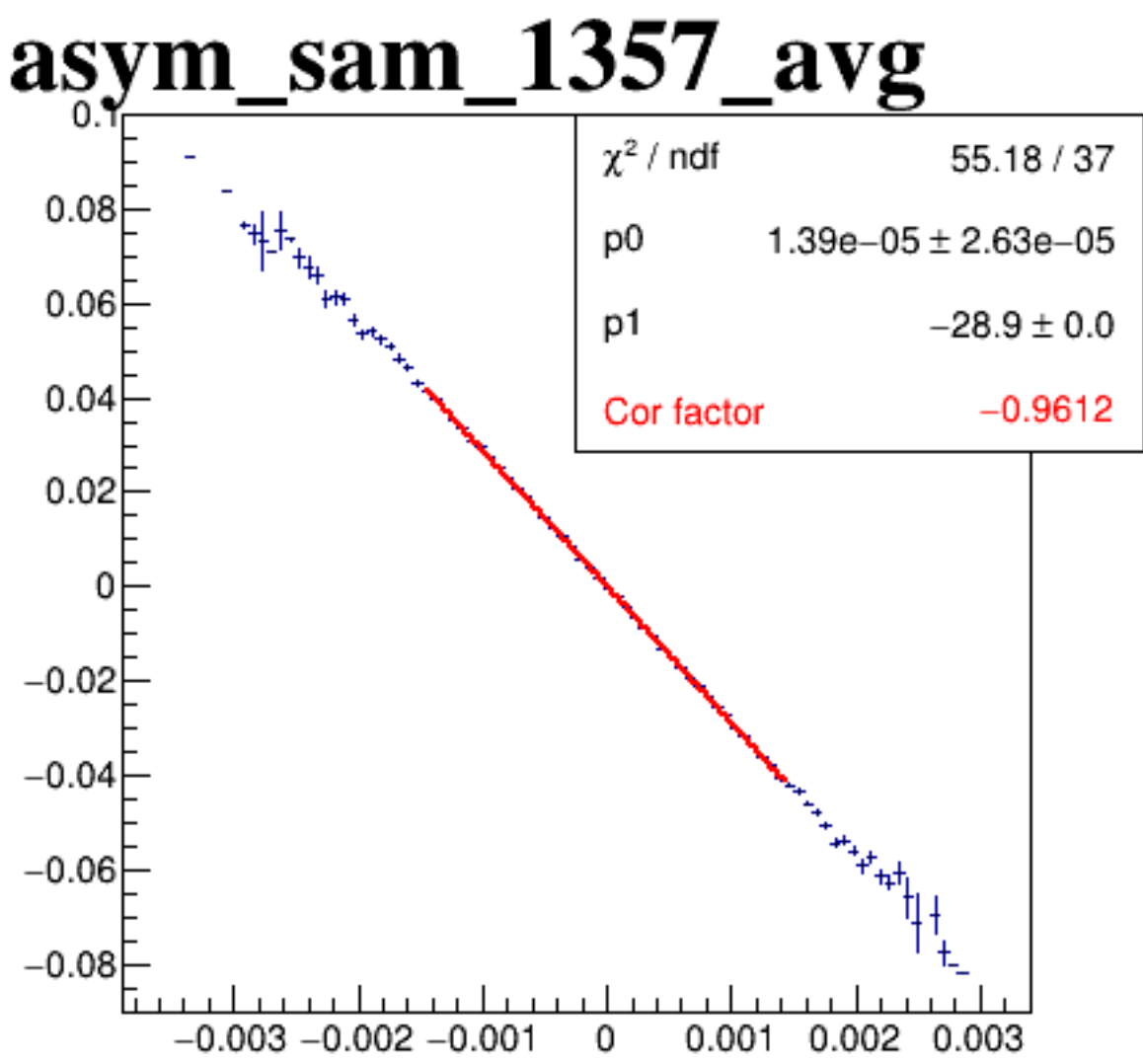
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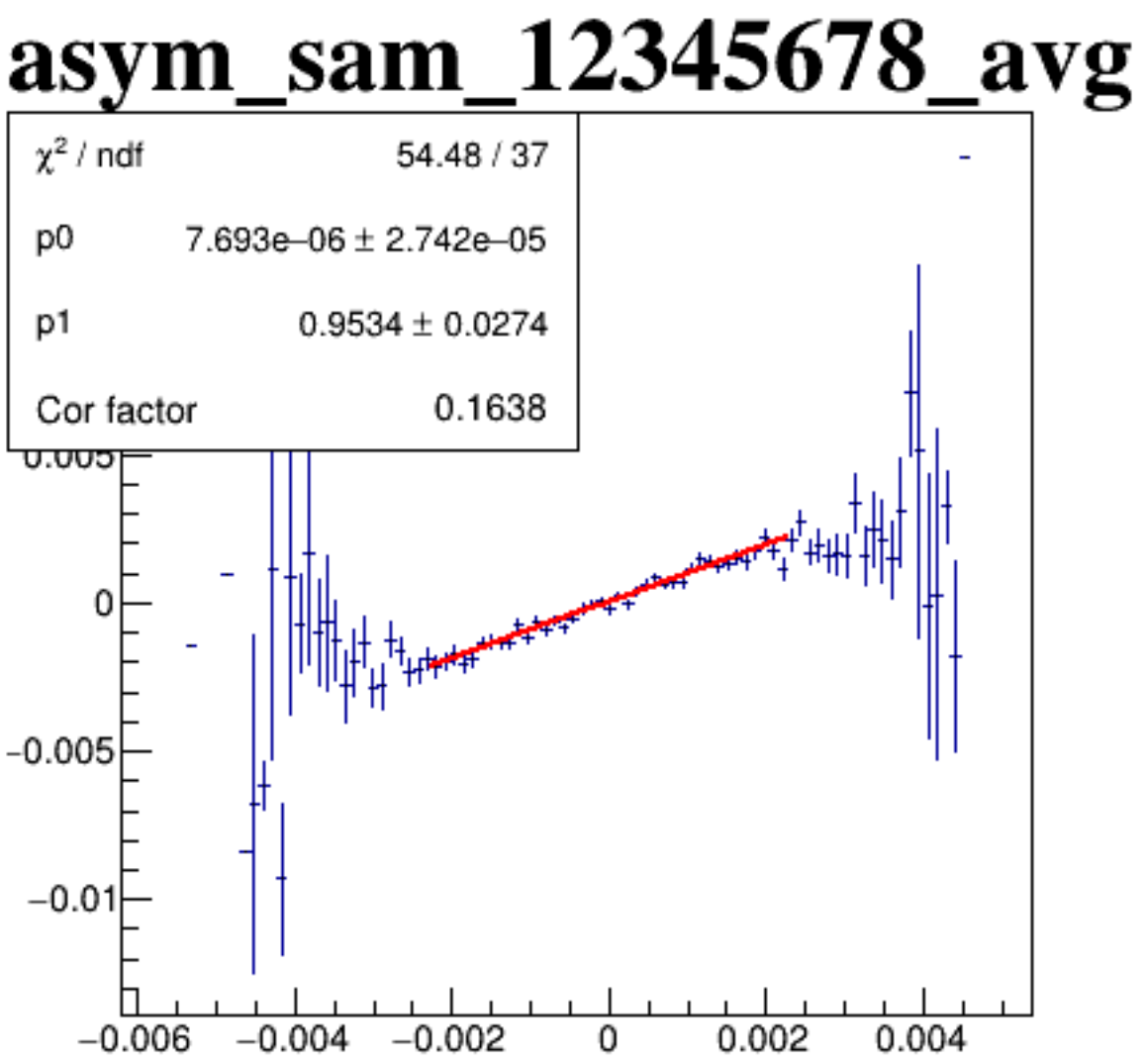
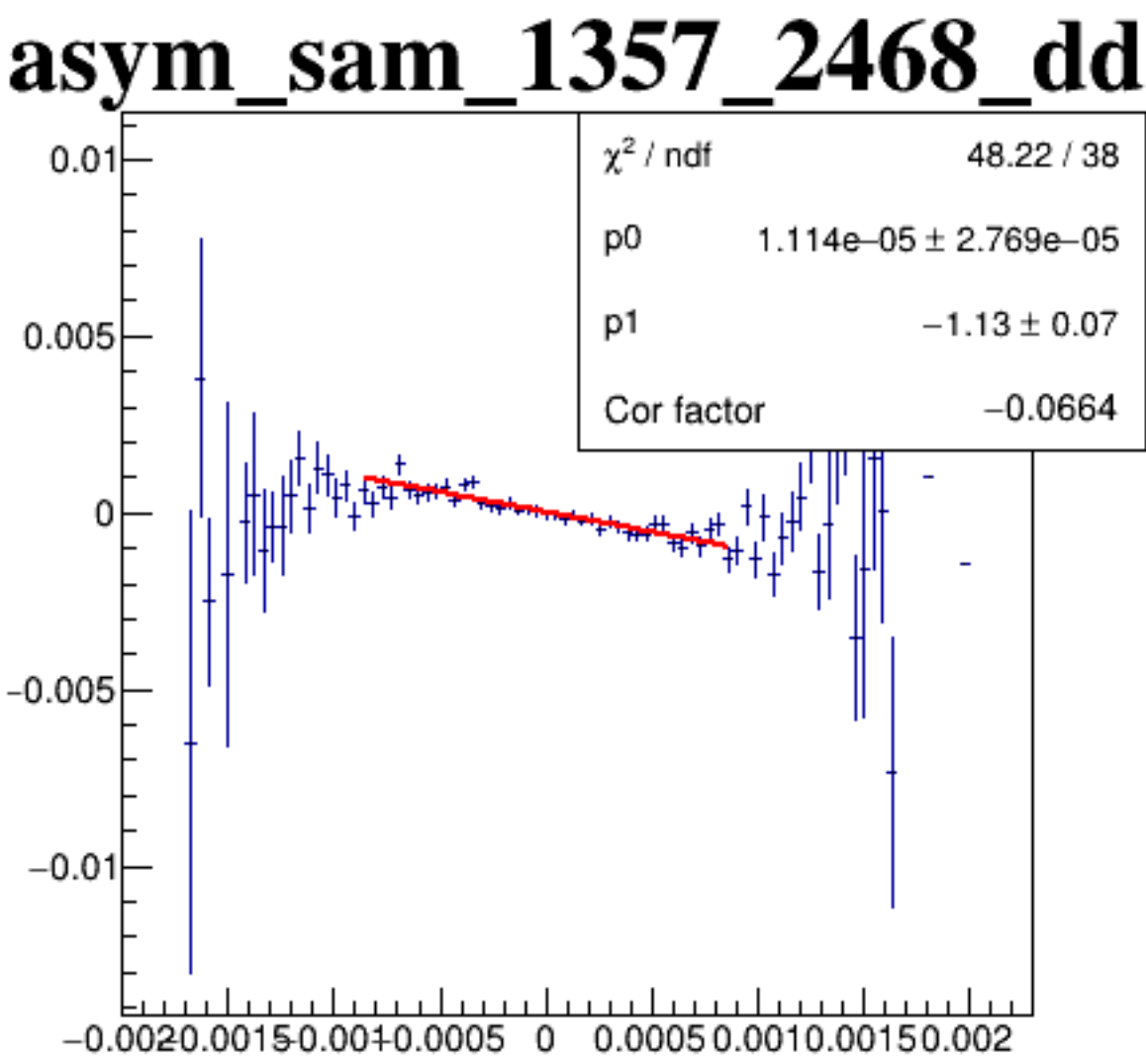
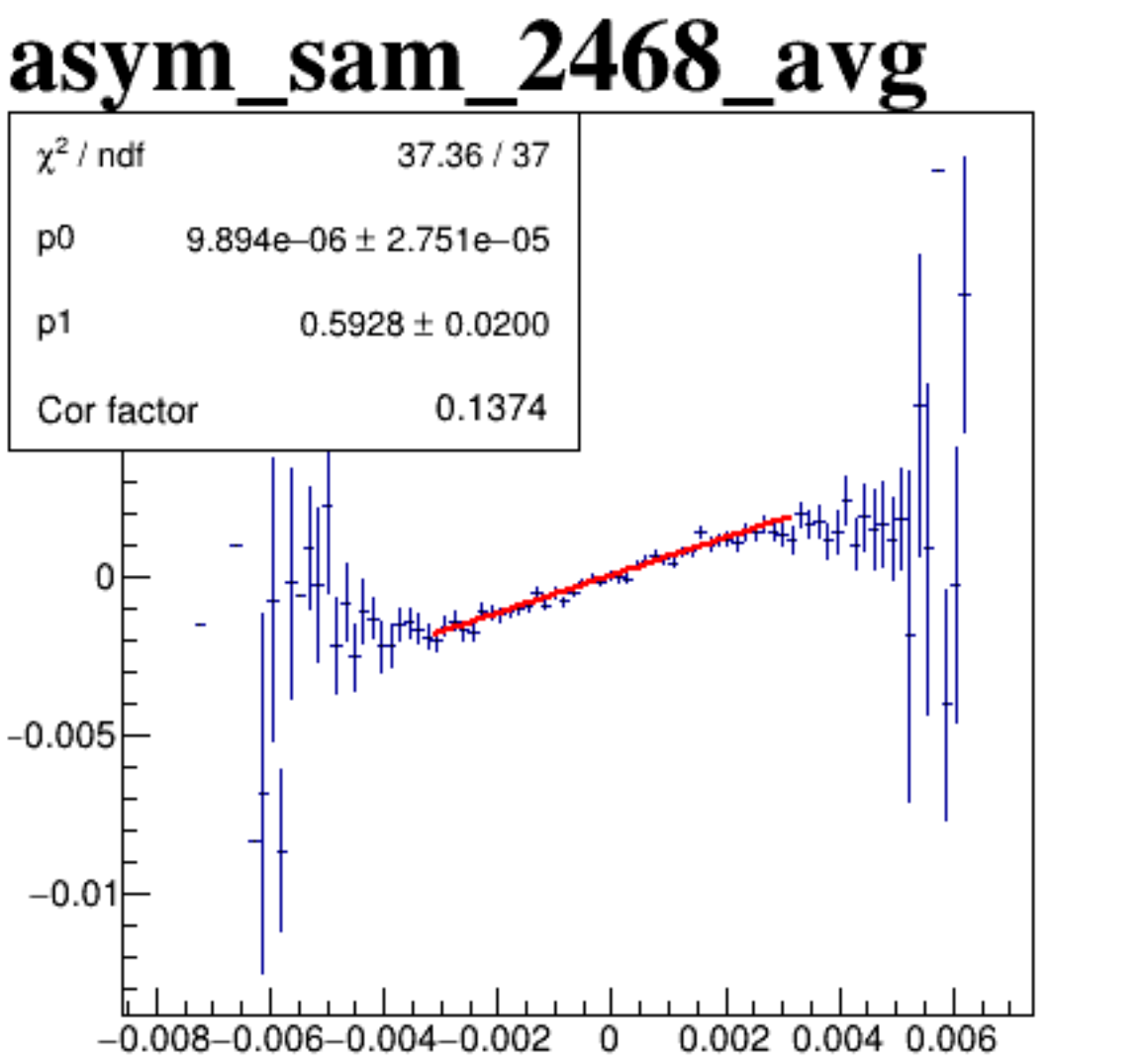
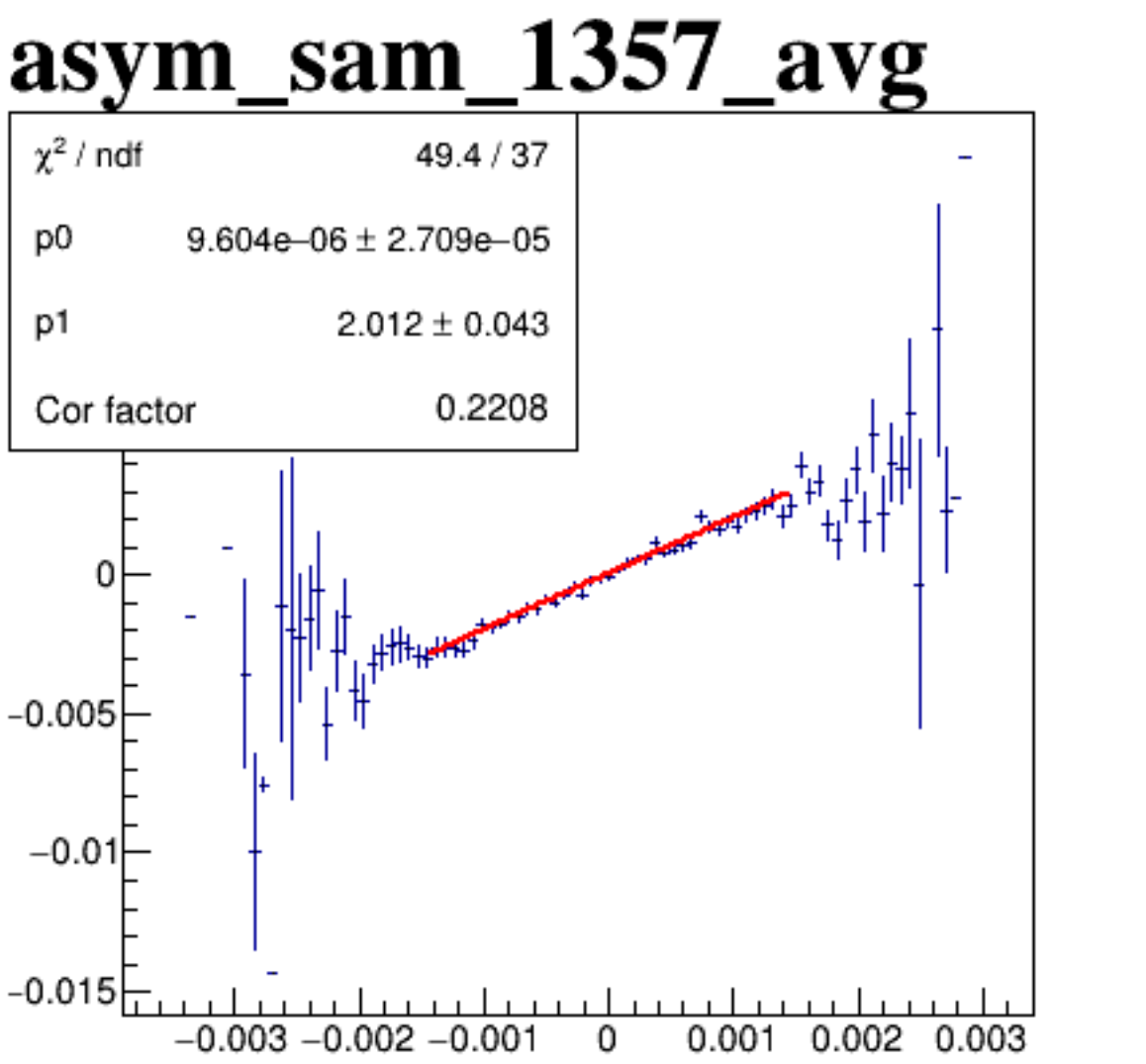
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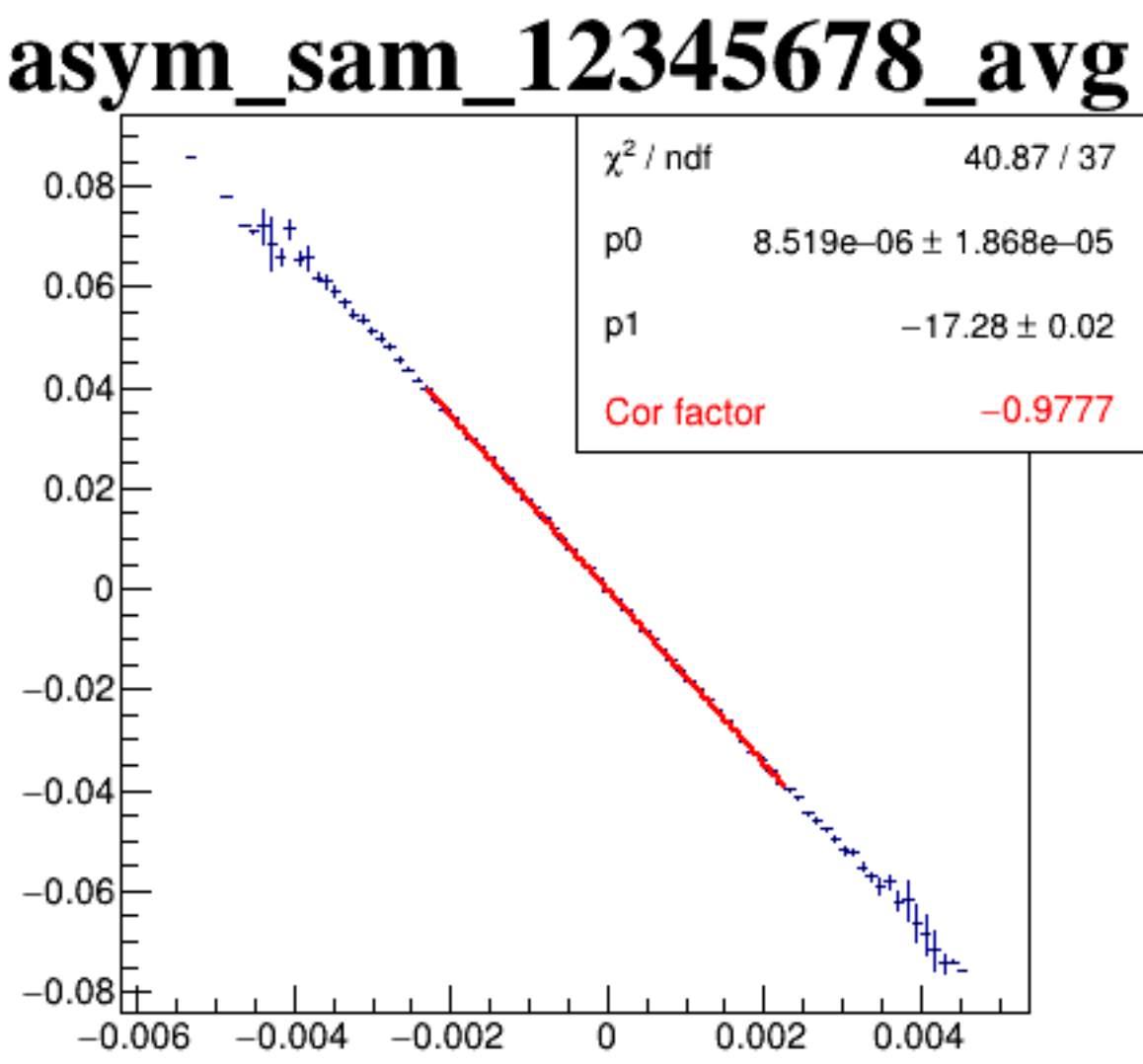
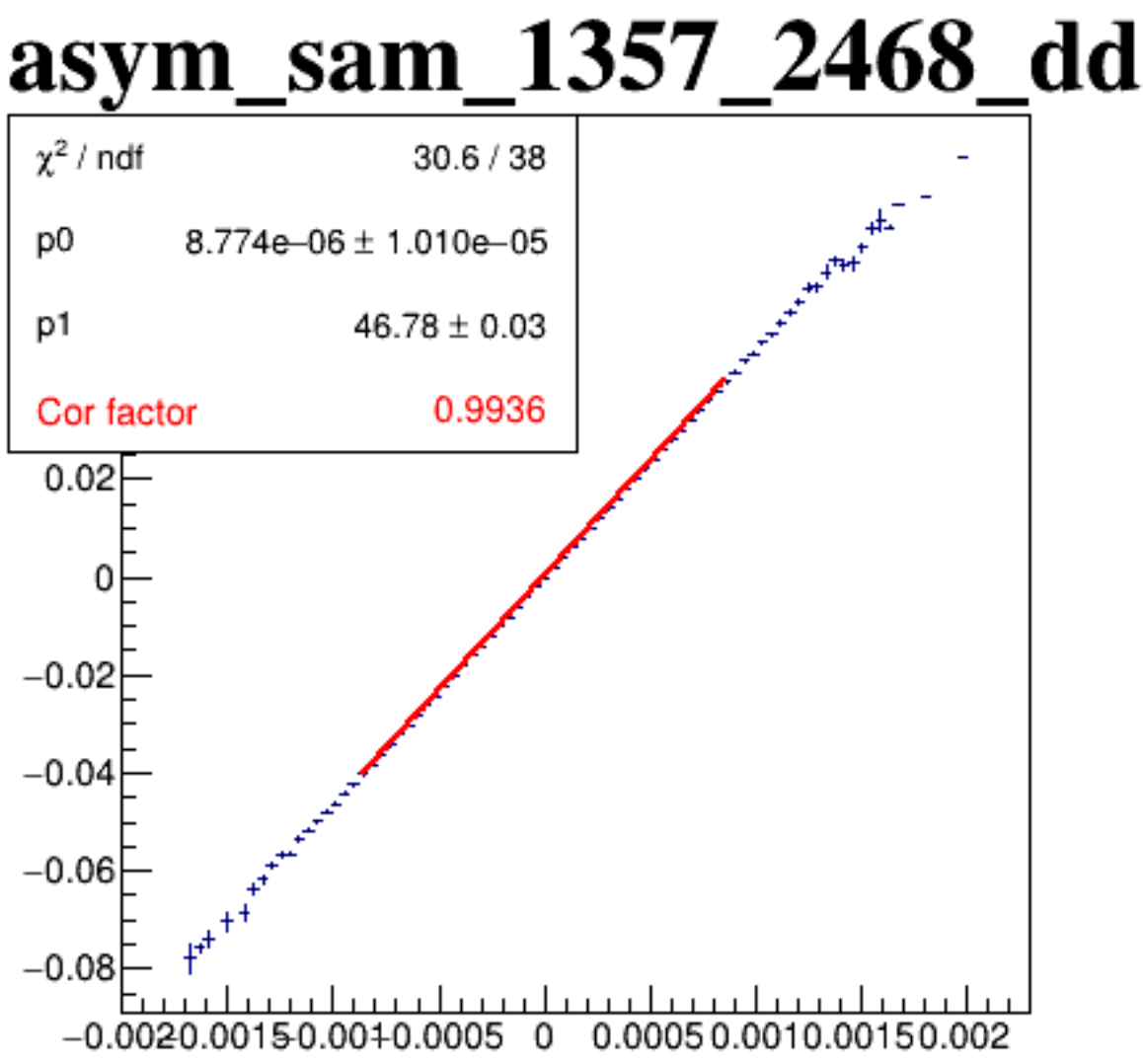
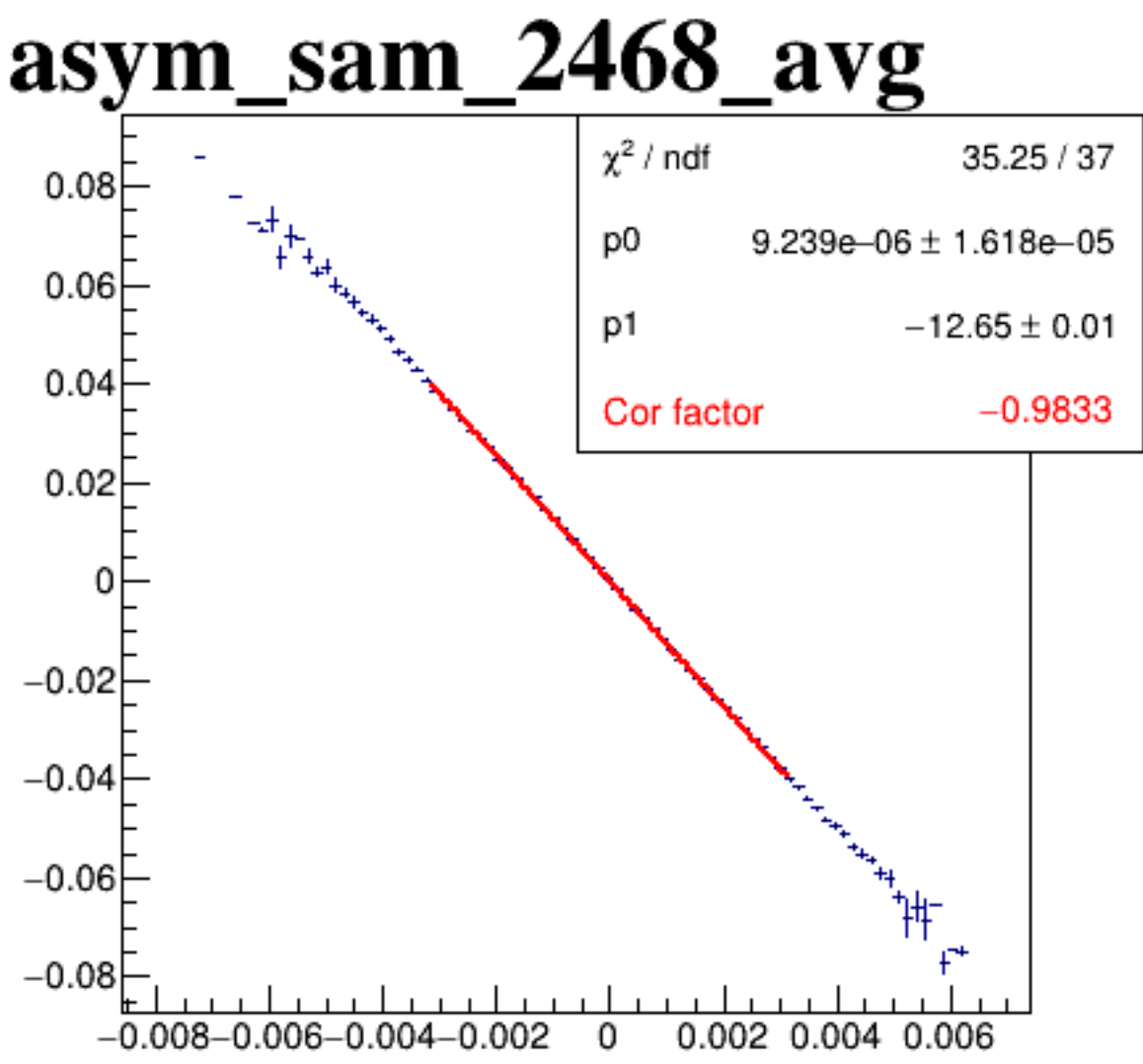
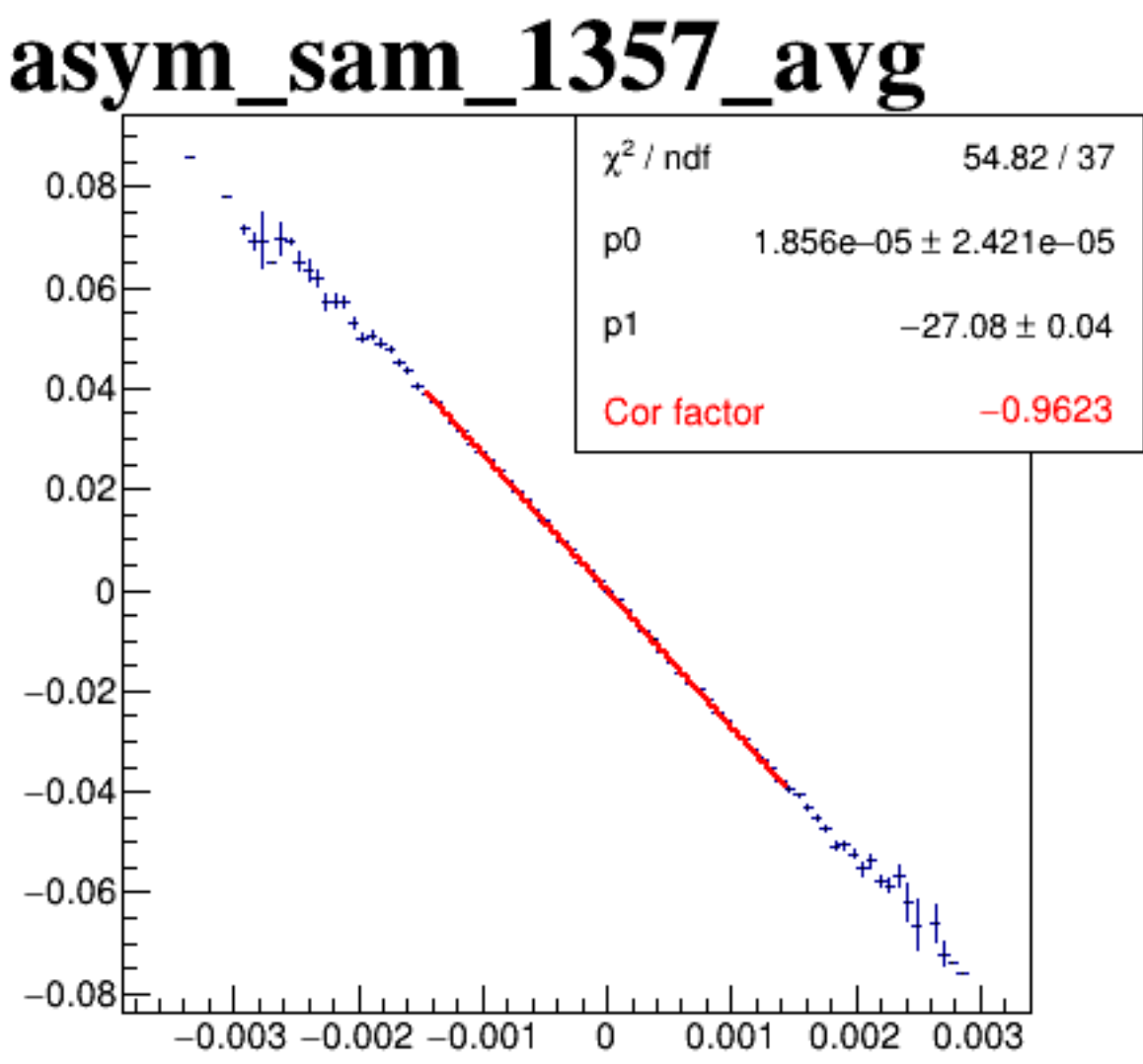
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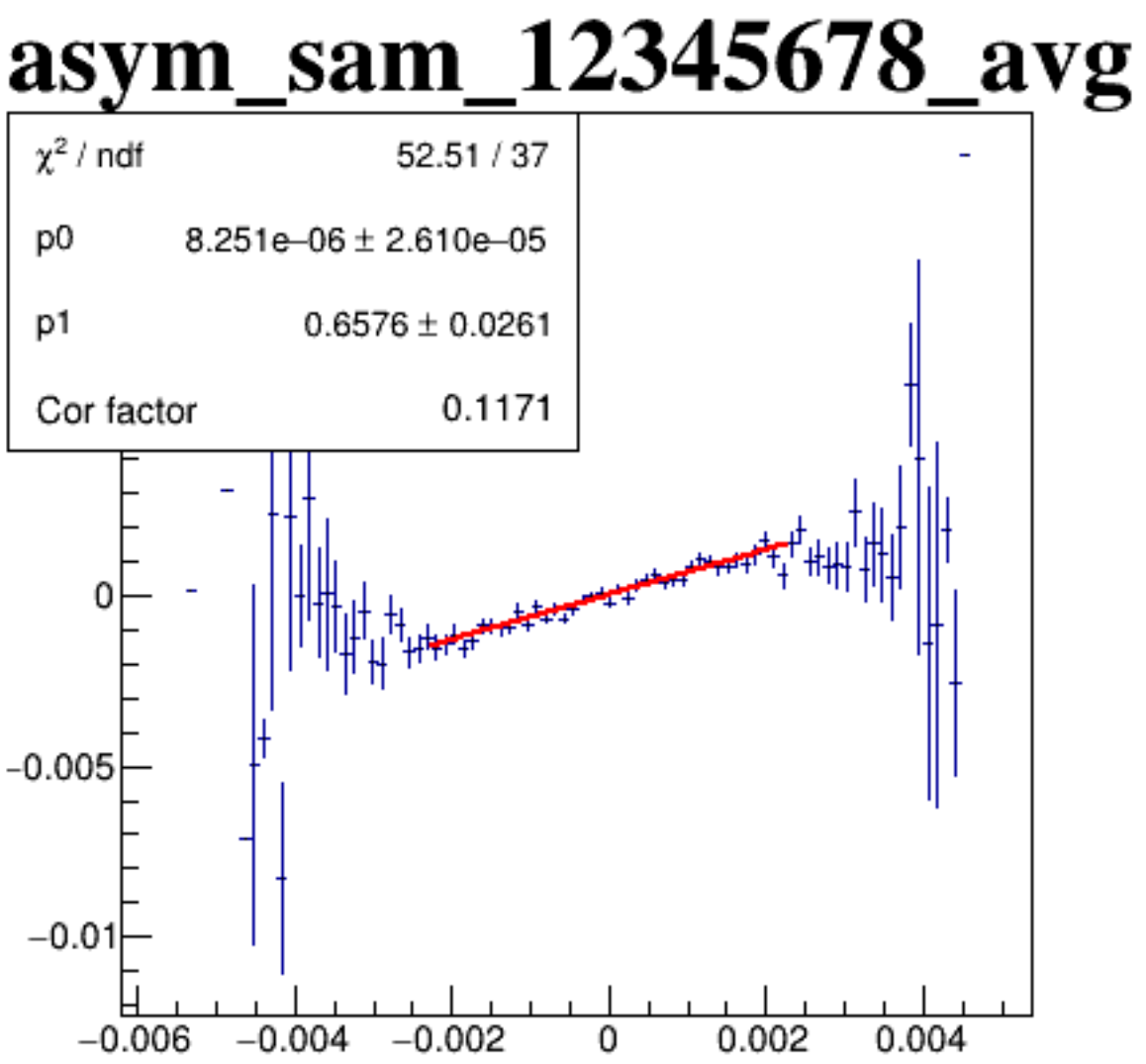
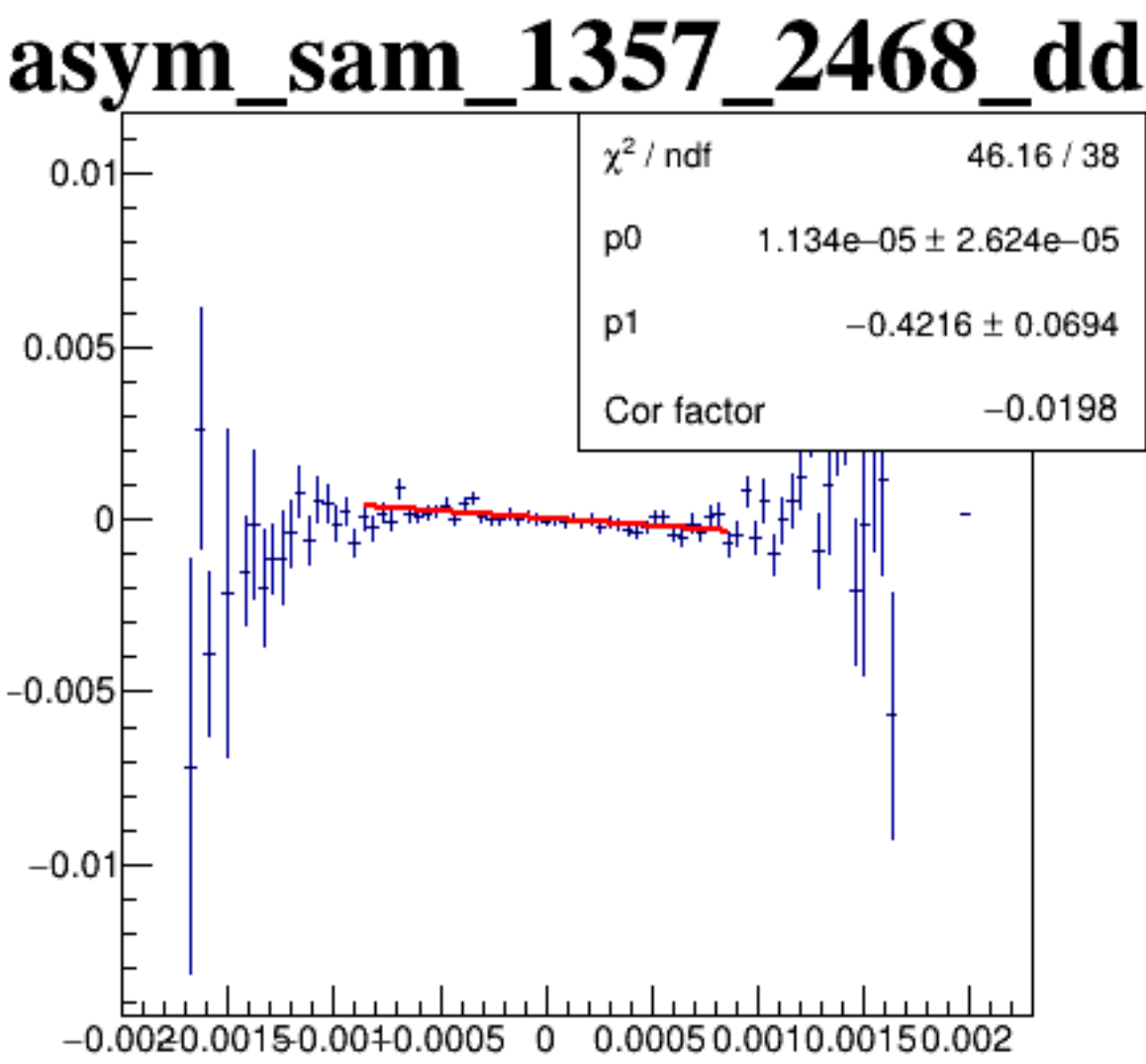
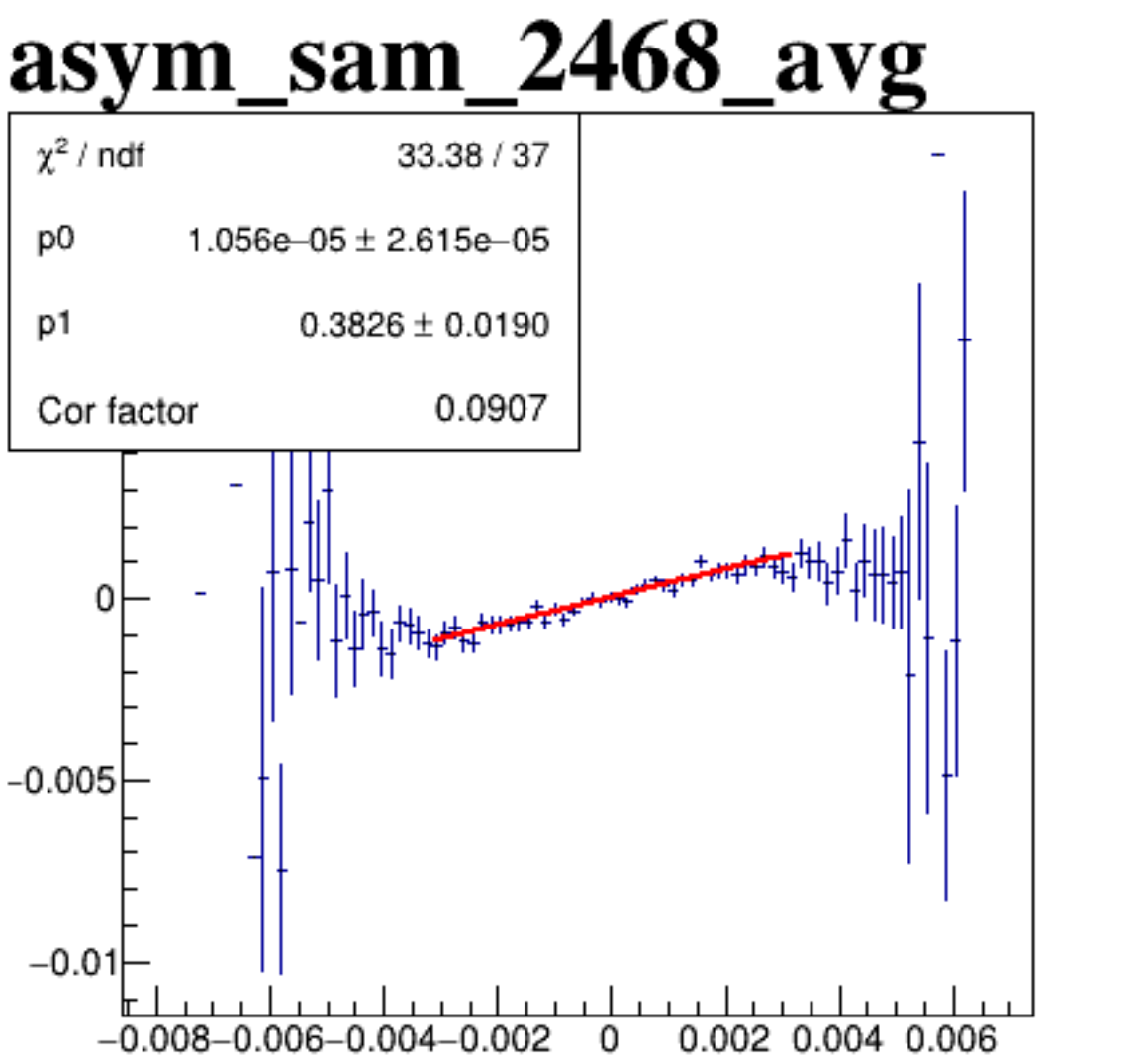
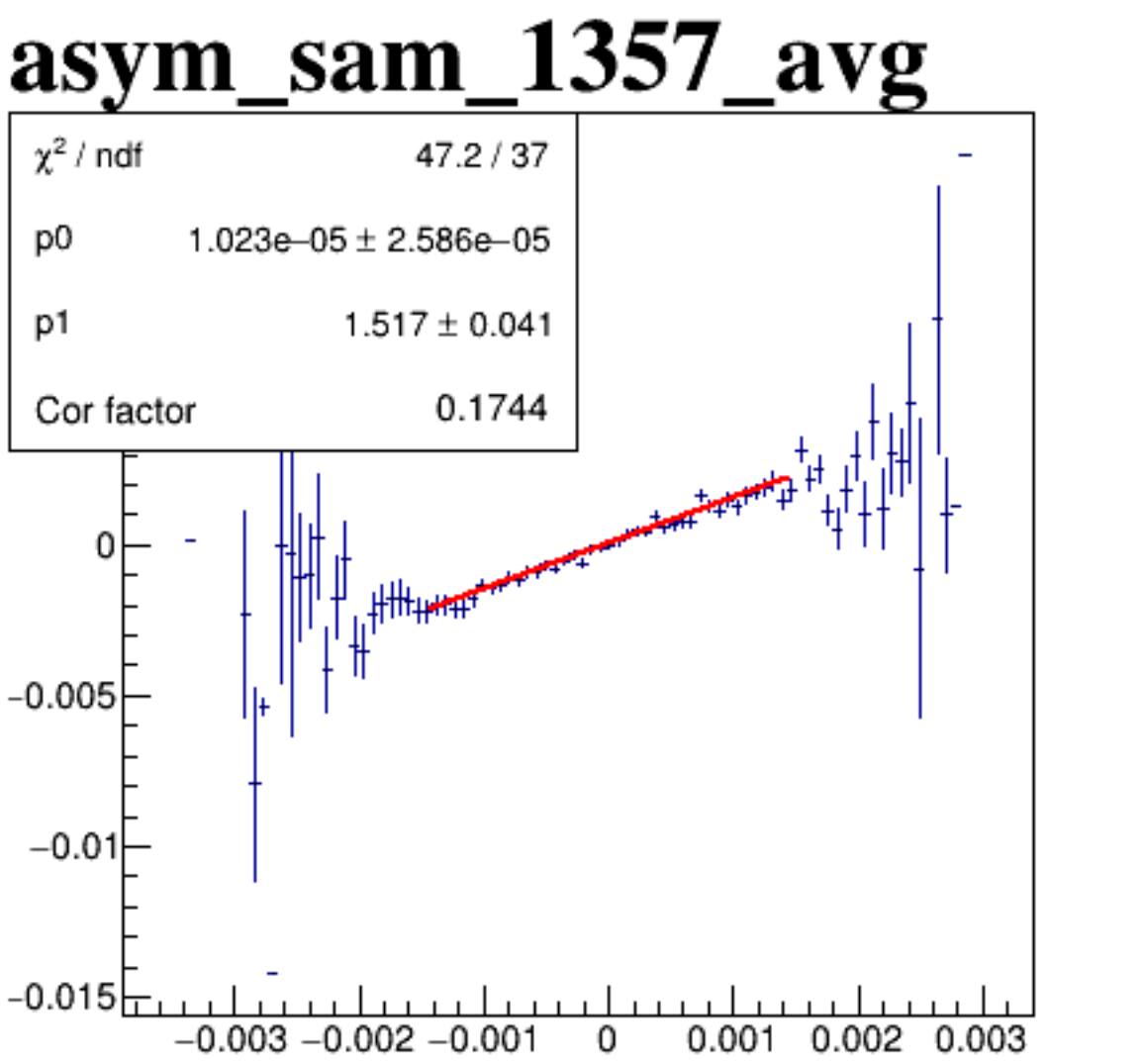
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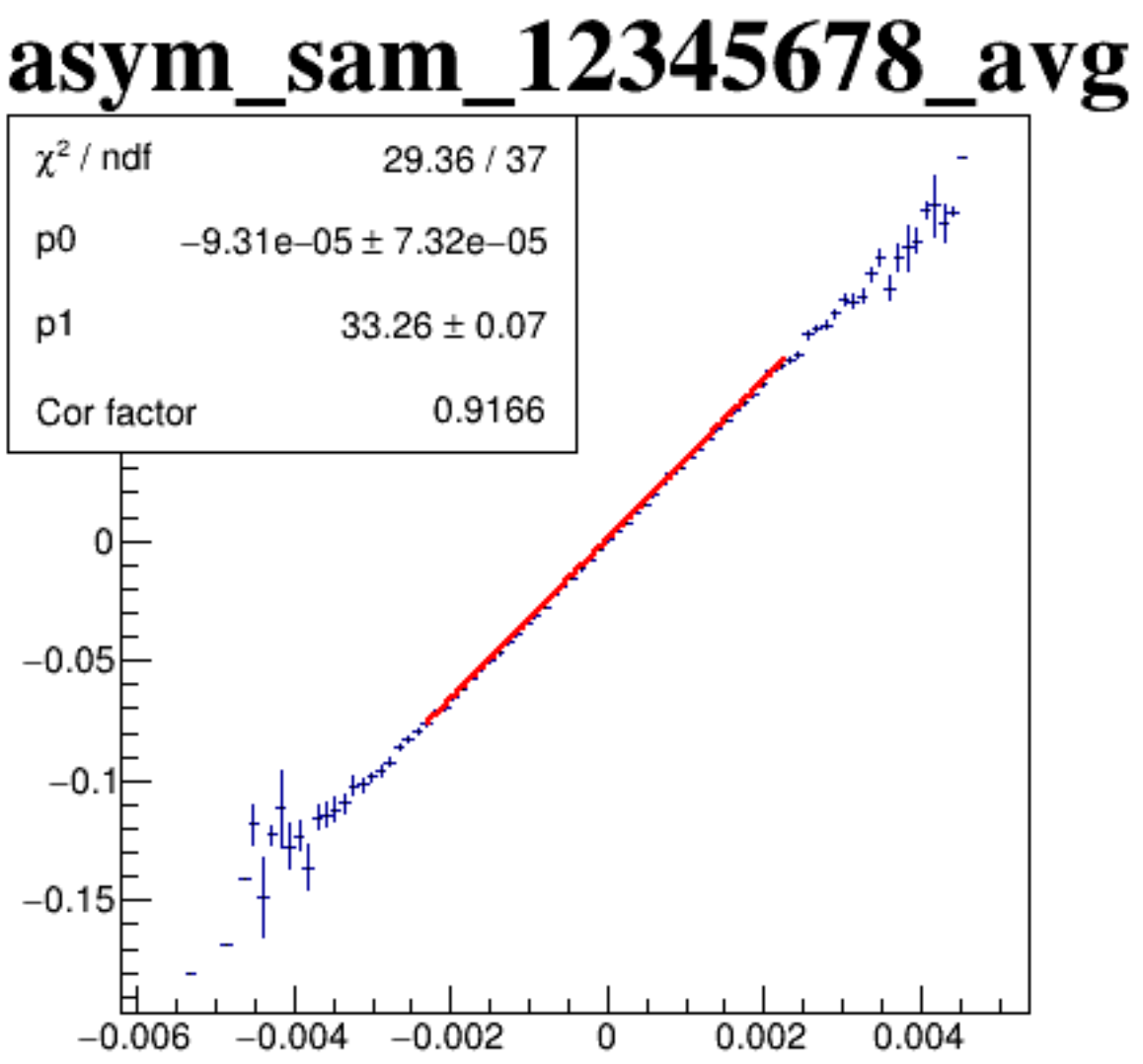
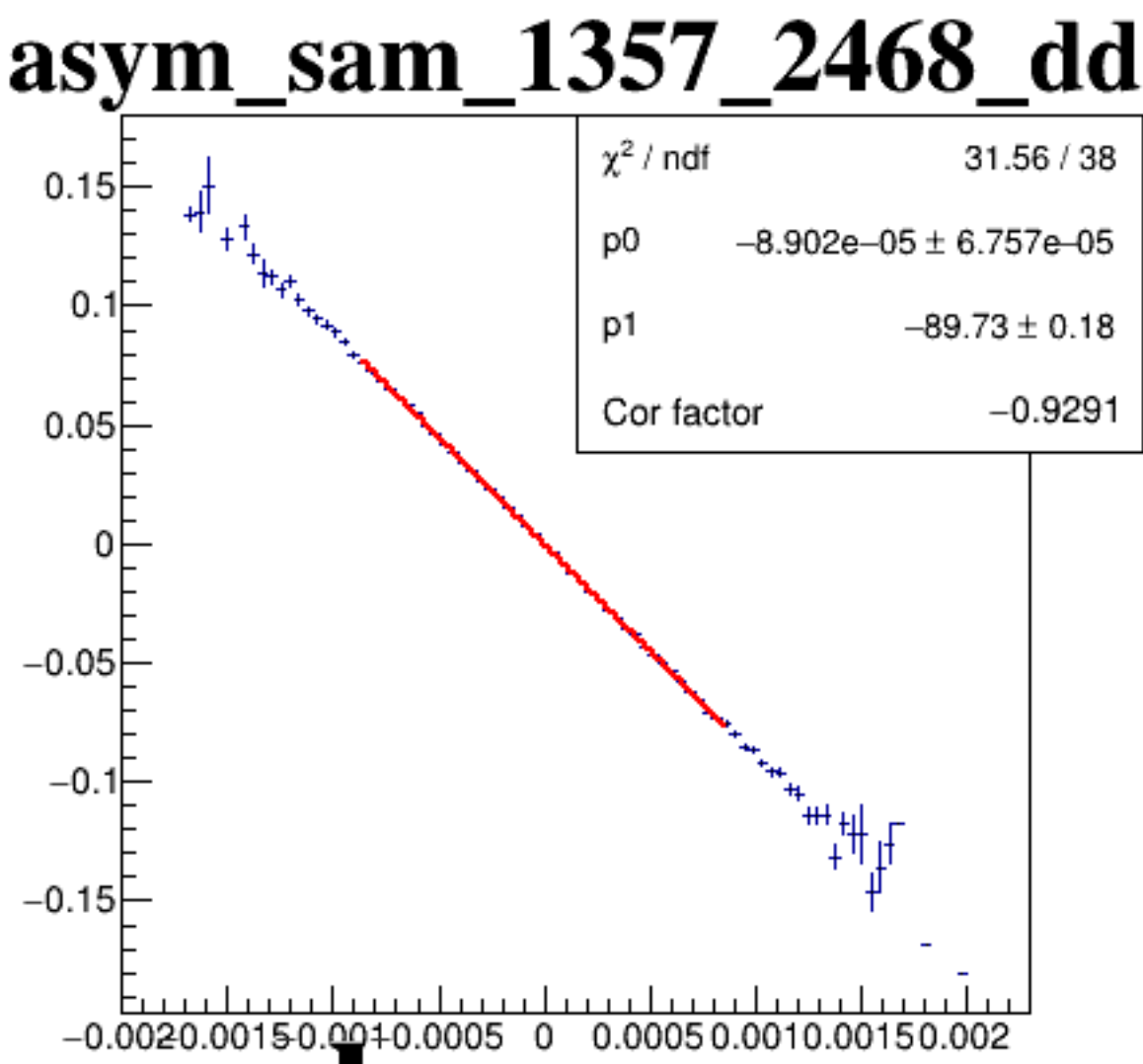
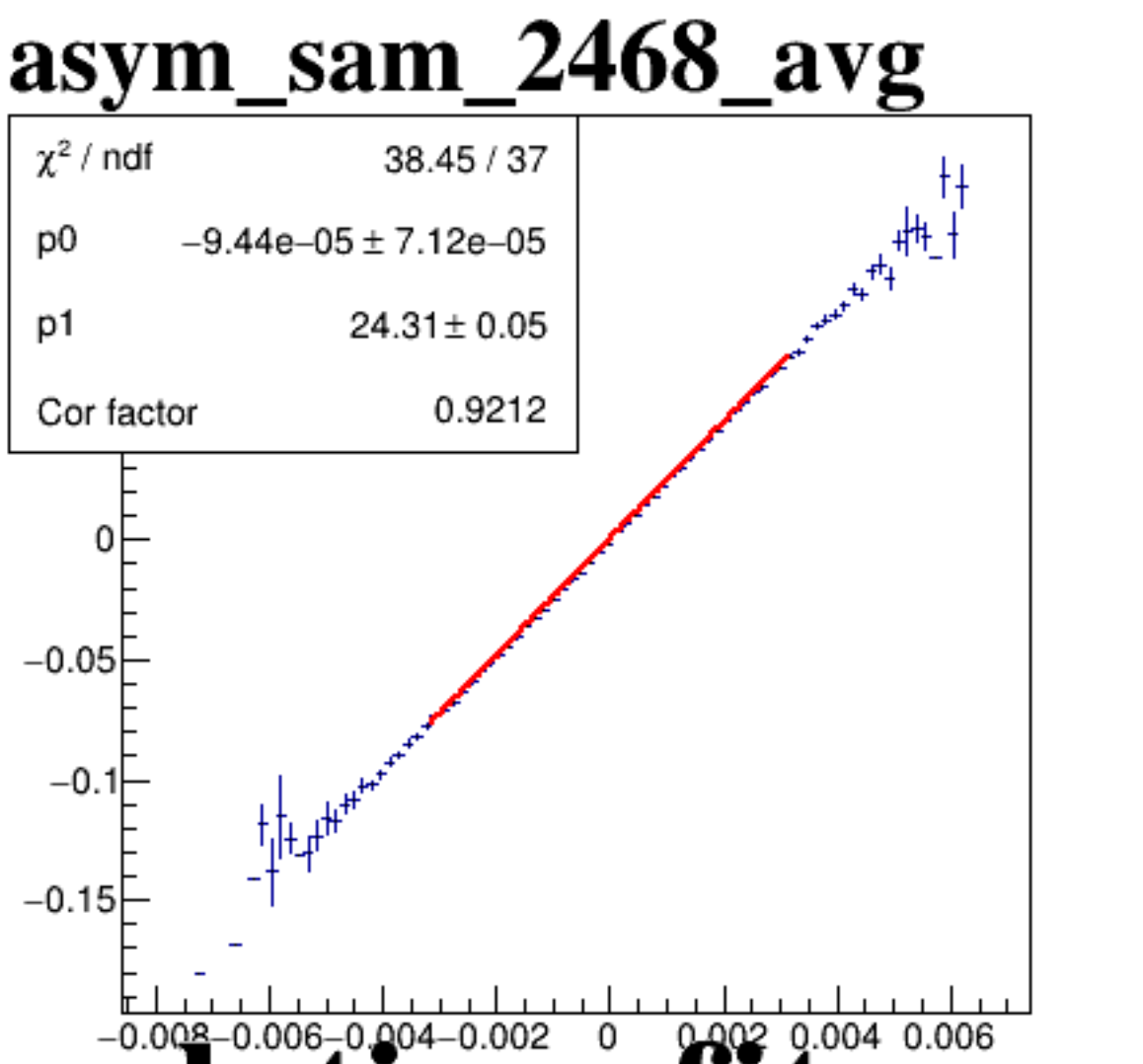
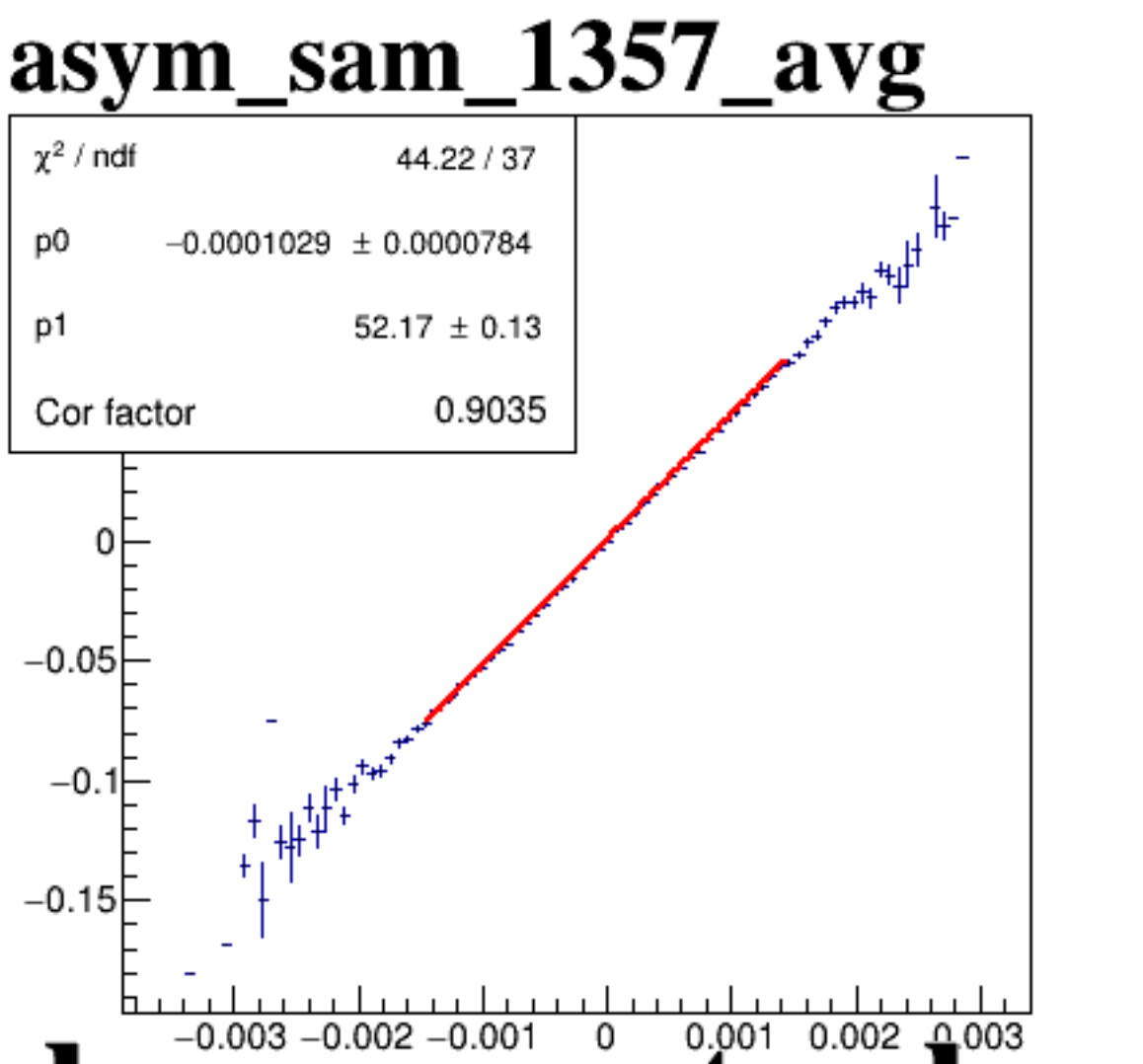
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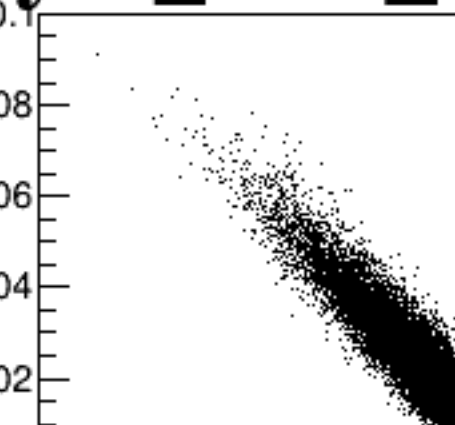


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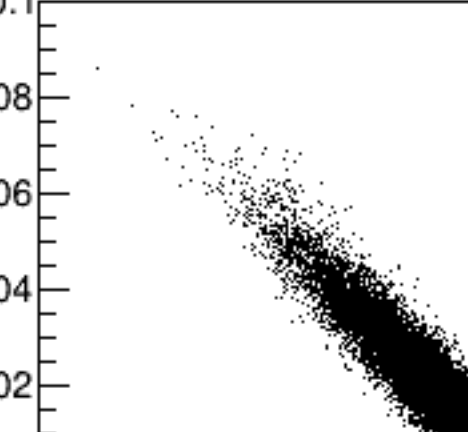
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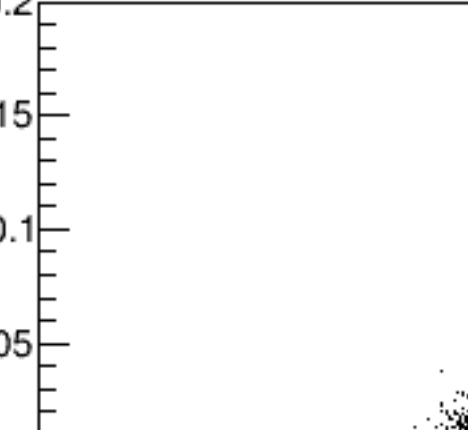


A scatter plot showing the relationship between `asym_sam_12345678_avg` (y-axis) and `mulc.asym_sam_12345678_avg` (x-axis). The y-axis ranges from -0.1 to 0.1, and the x-axis ranges from -0.006 to 0.004. The data points form a dense, elongated cloud along a diagonal line, indicating a strong positive correlation.

A scatter plot showing the relationship between `asym_sam_12345678_avg` (y-axis) and `mulc.asym_sam_12345678_avg` (x-axis). The y-axis ranges from -0.03 to 0.03, and the x-axis ranges from -0.006 to 0.004. The data points are densely clustered around the origin (0,0), forming a circular cloud of points.



A scatter plot showing the relationship between `asym_sam_12345678_avg` (y-axis) and `mulc.asym_sam_12345678_avg` (x-axis). The y-axis ranges from -0.08 to 0.1, and the x-axis ranges from -0.006 to 0.004. The data points form a dense, elongated cloud along a diagonal line, indicating a strong positive correlation.



A scatter plot showing the relationship between `asym_sam_12345678_avg` (y-axis) and `mulc.asym_sam_12345678_avg` (x-axis). The plot displays a dense cloud of points forming a diagonal band, indicating a strong positive correlation. The axes range from approximately -0.006 to 0.004 on the x-axis and -0.2 to 0.2 on the y-axis.