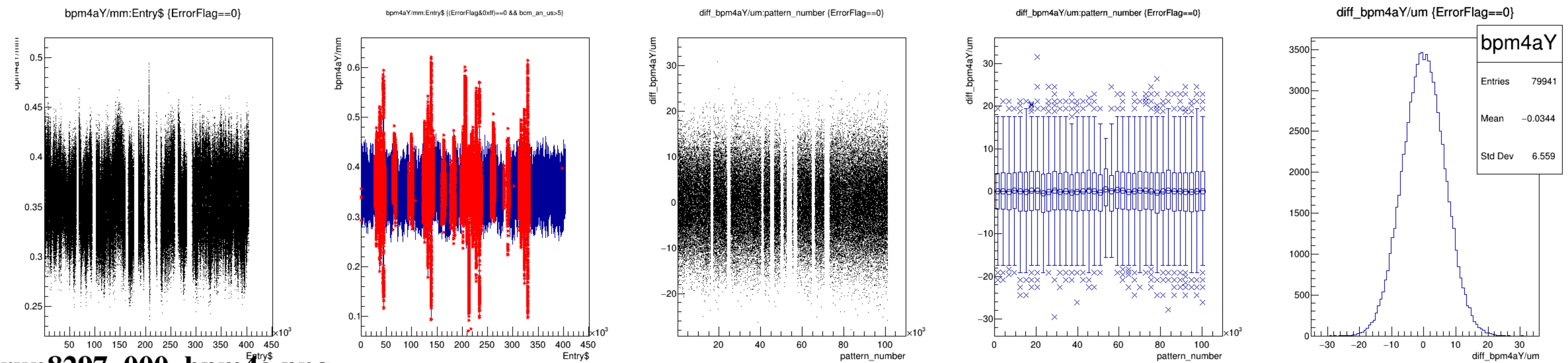
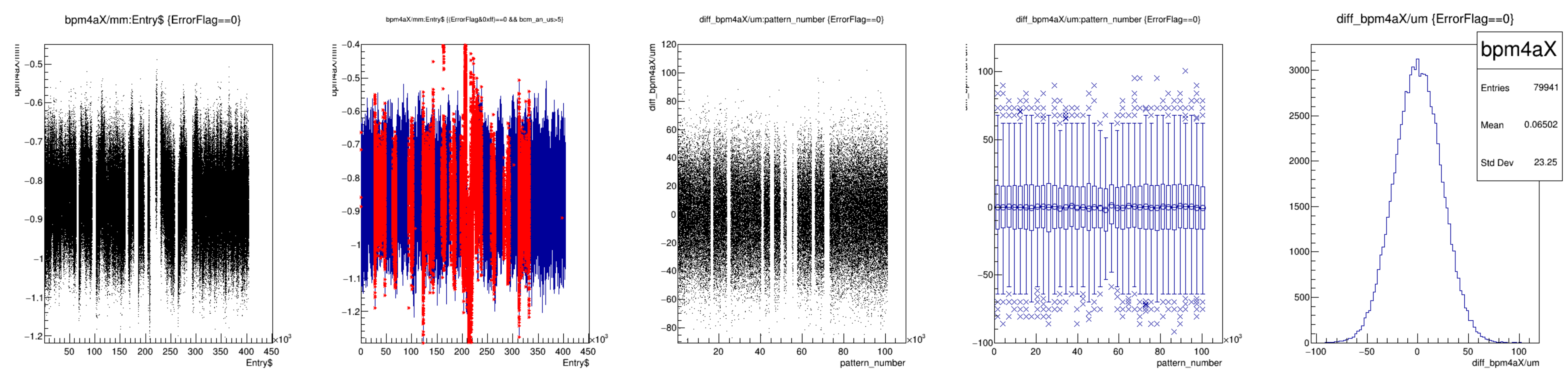
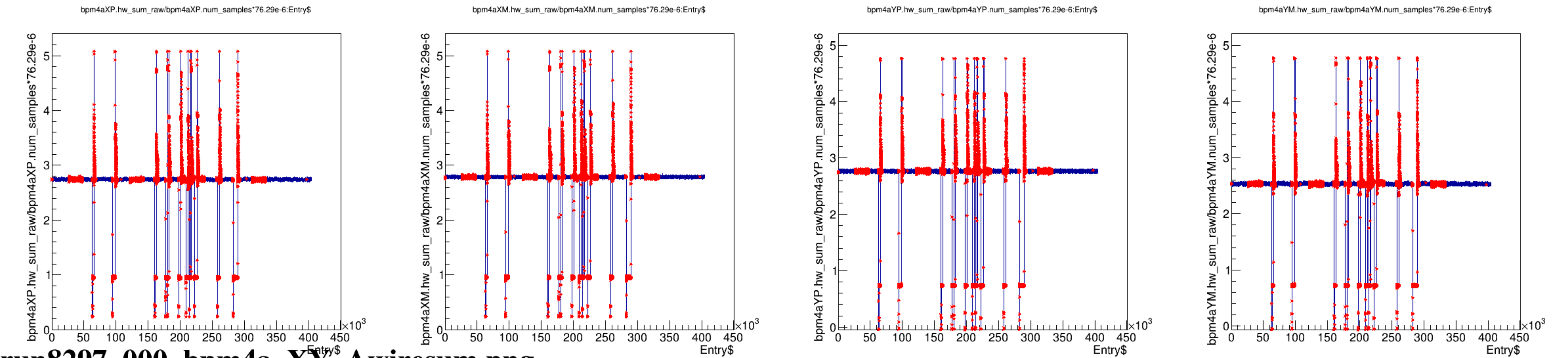
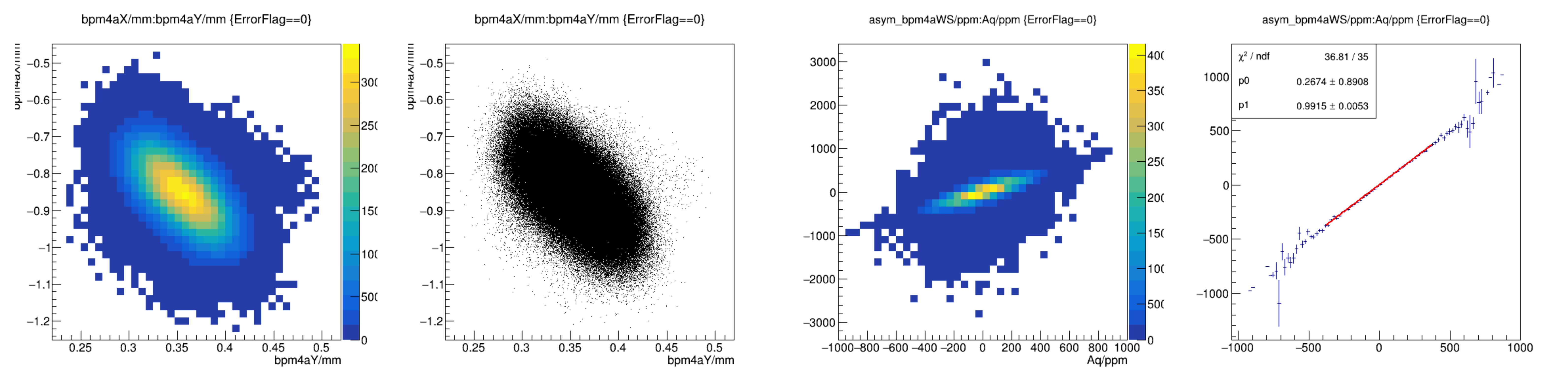
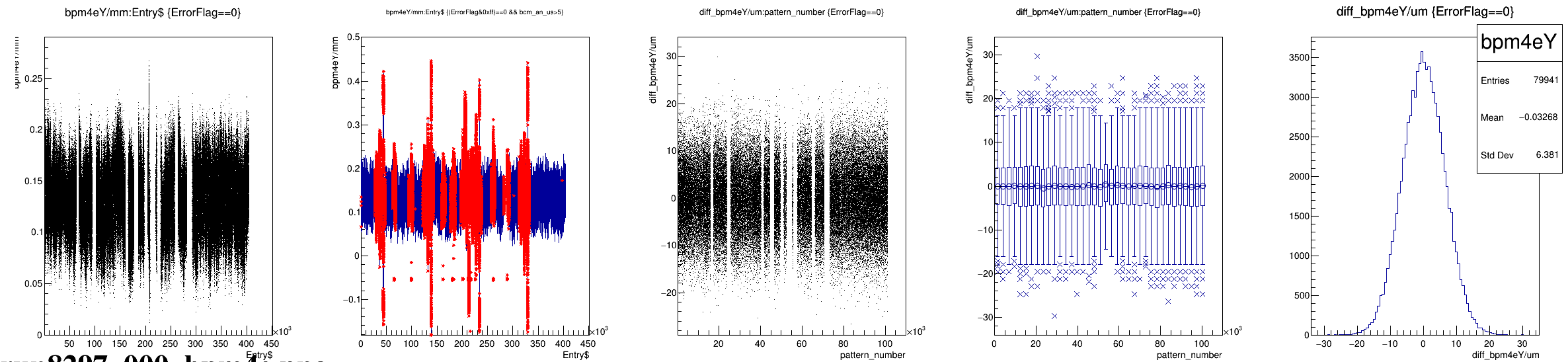
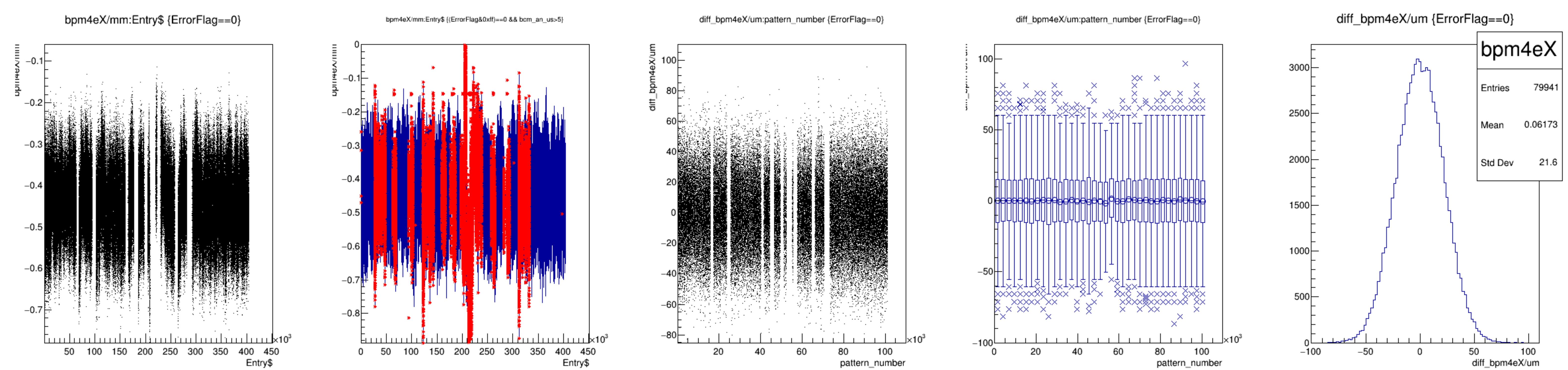
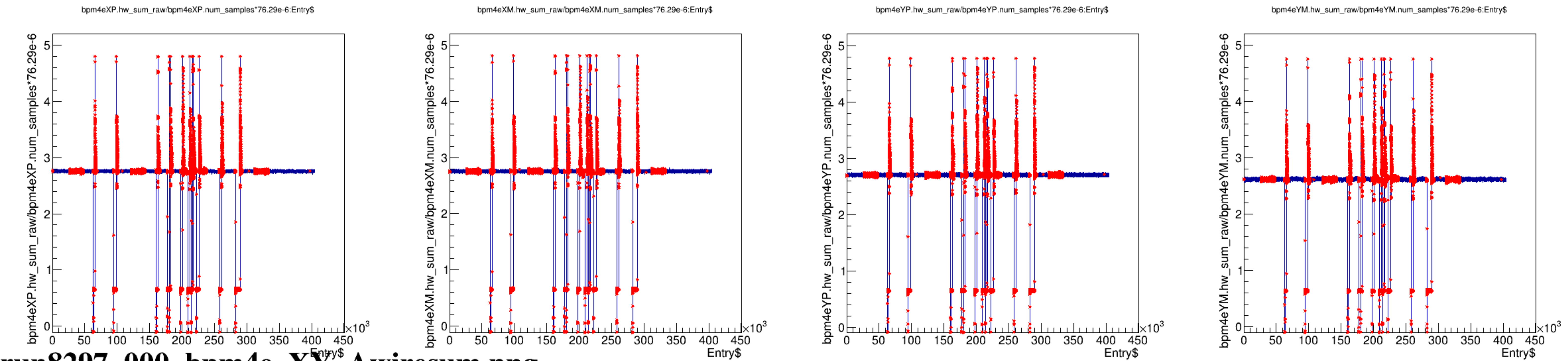
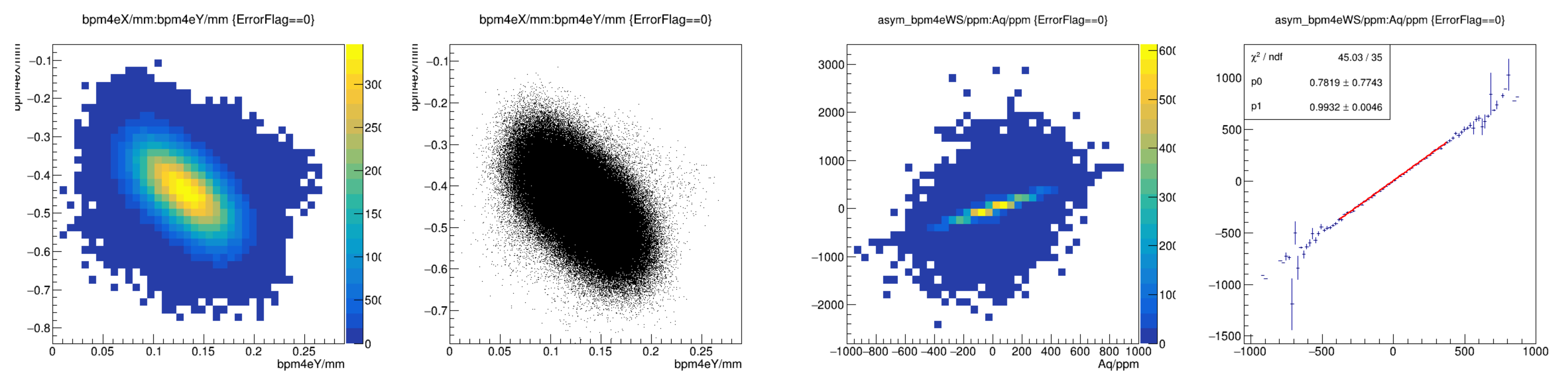




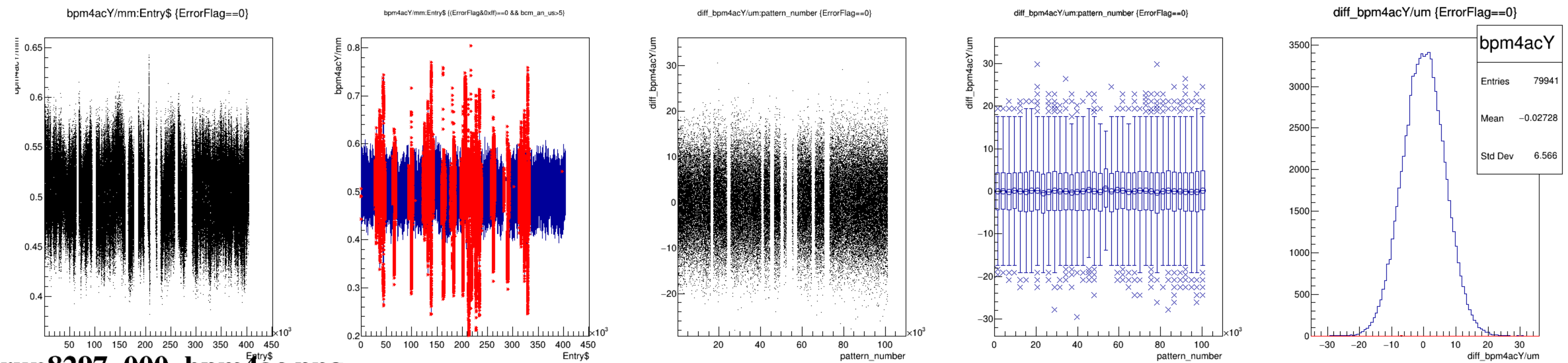
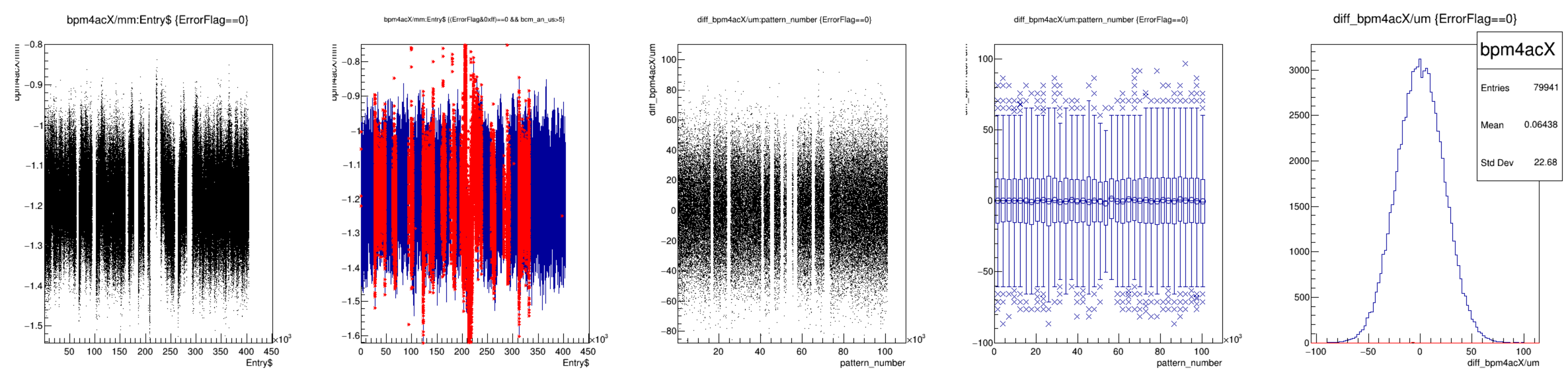


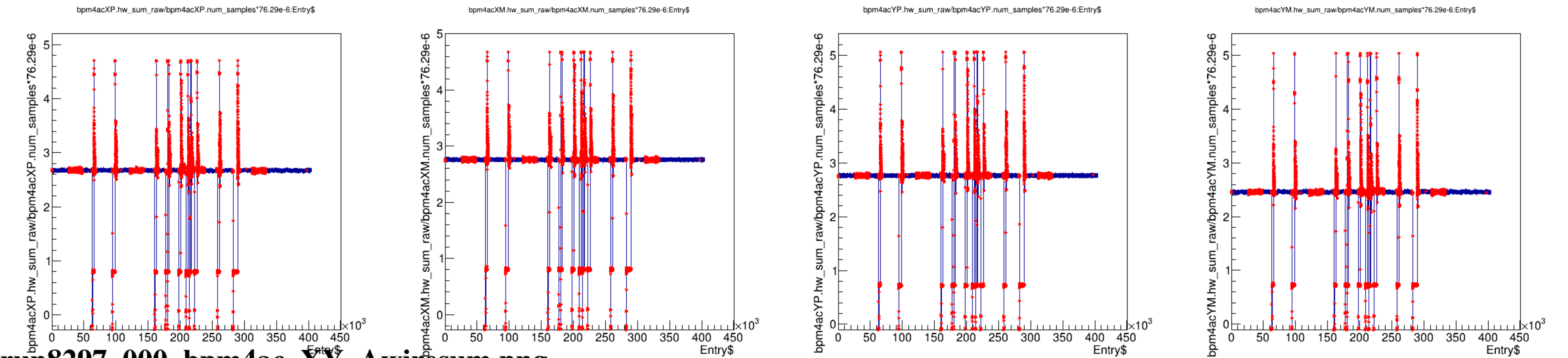
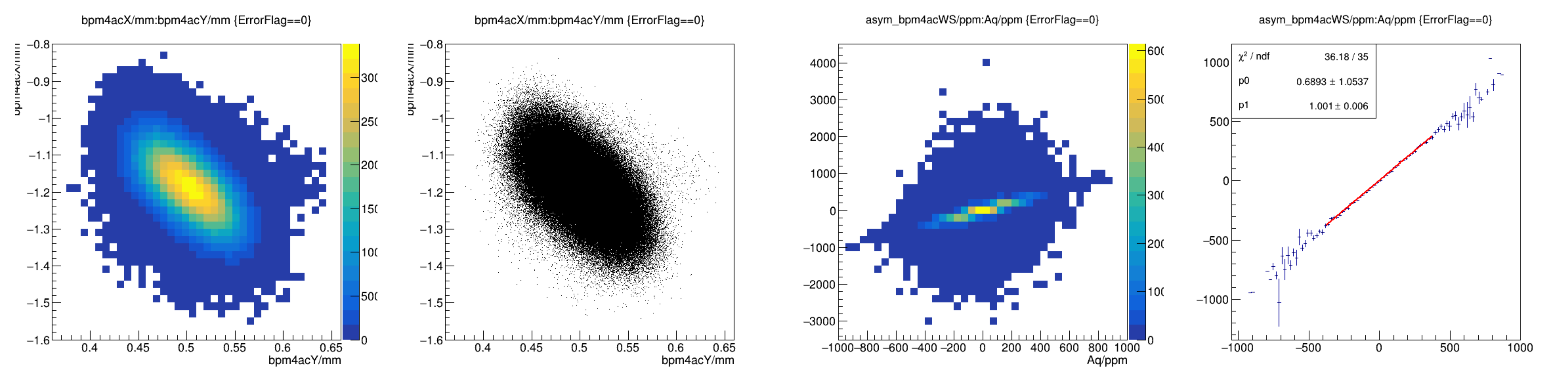
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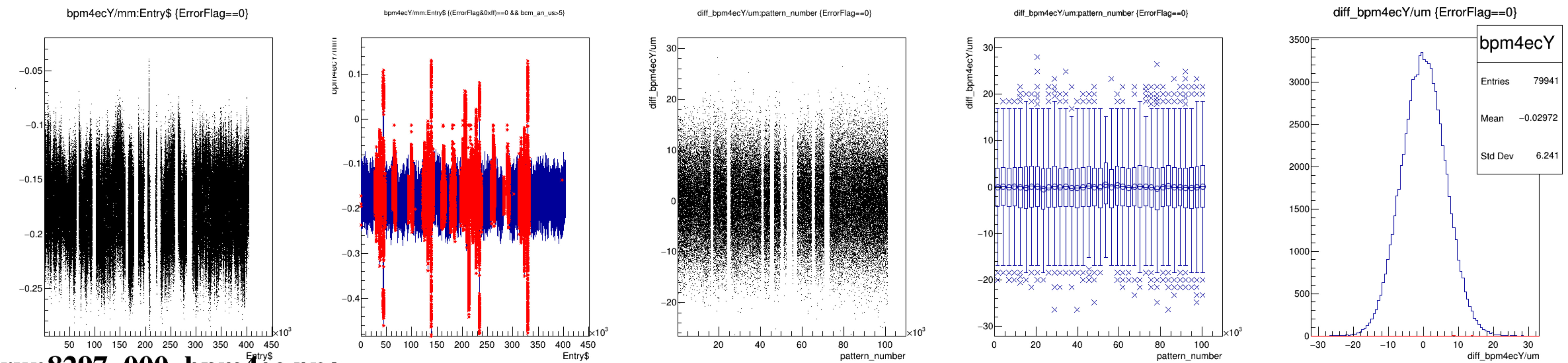
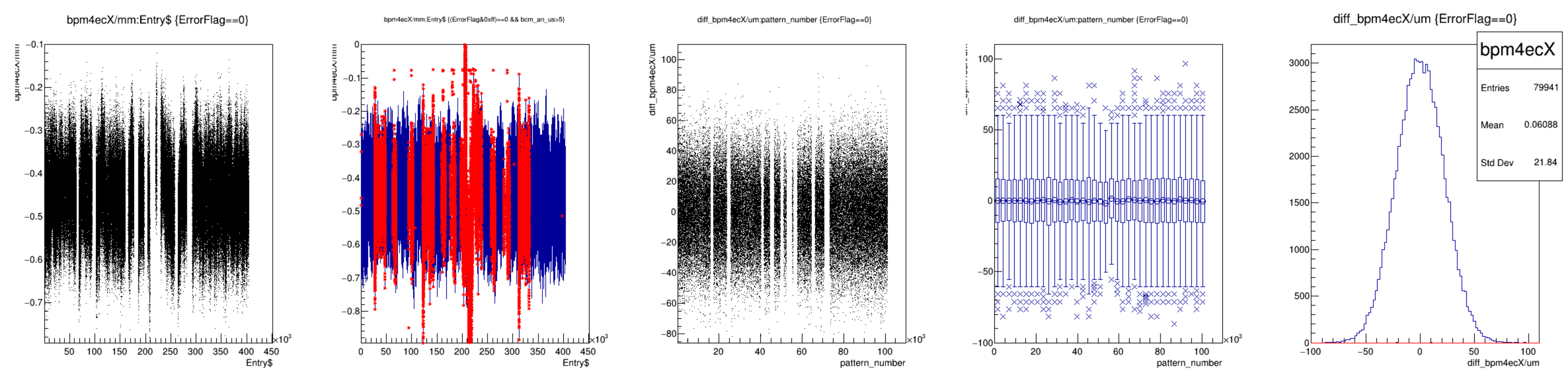


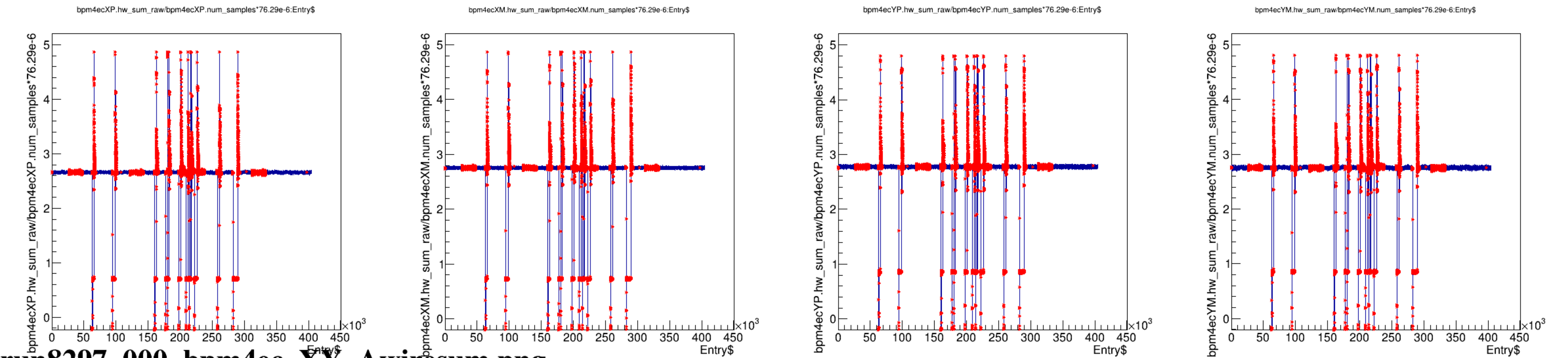
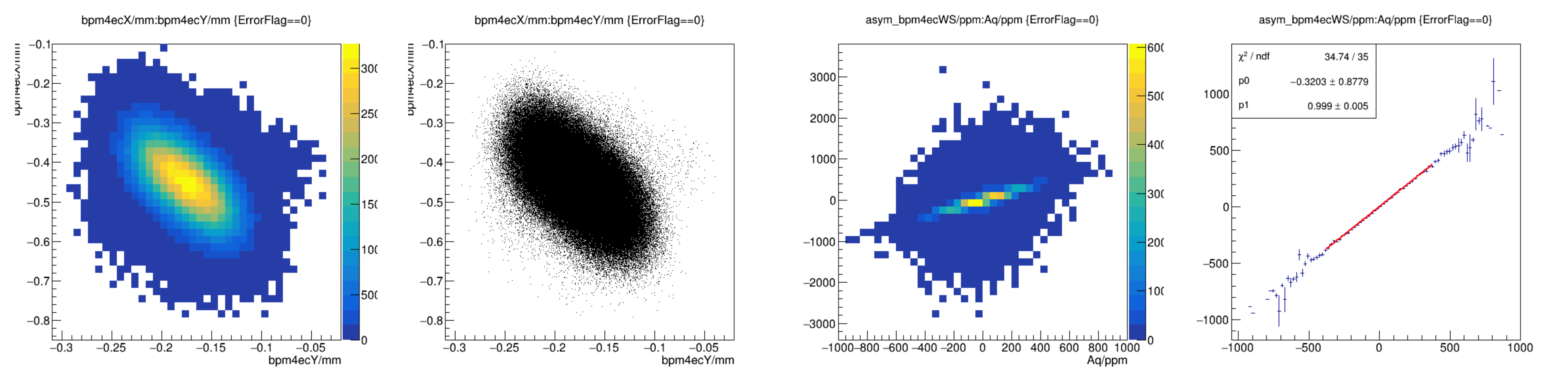


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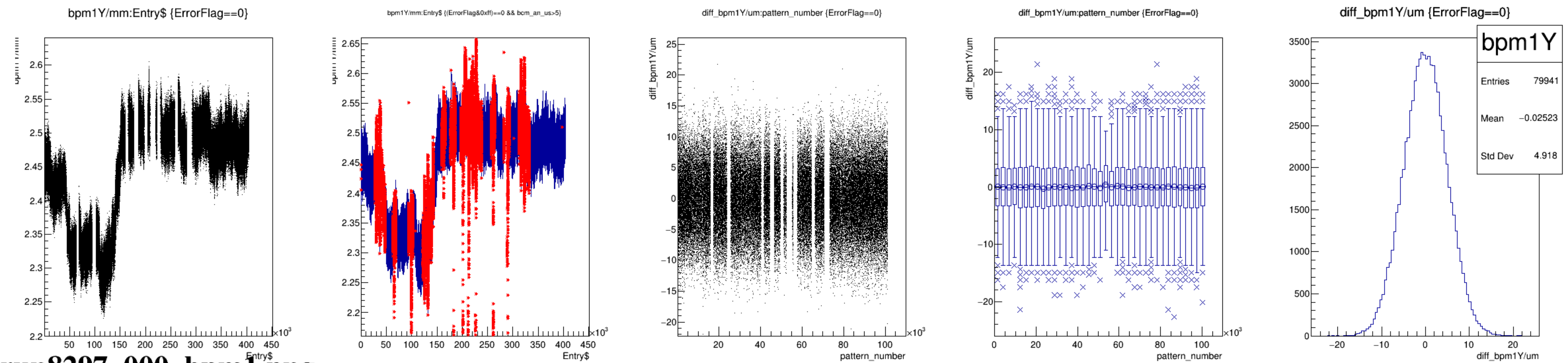
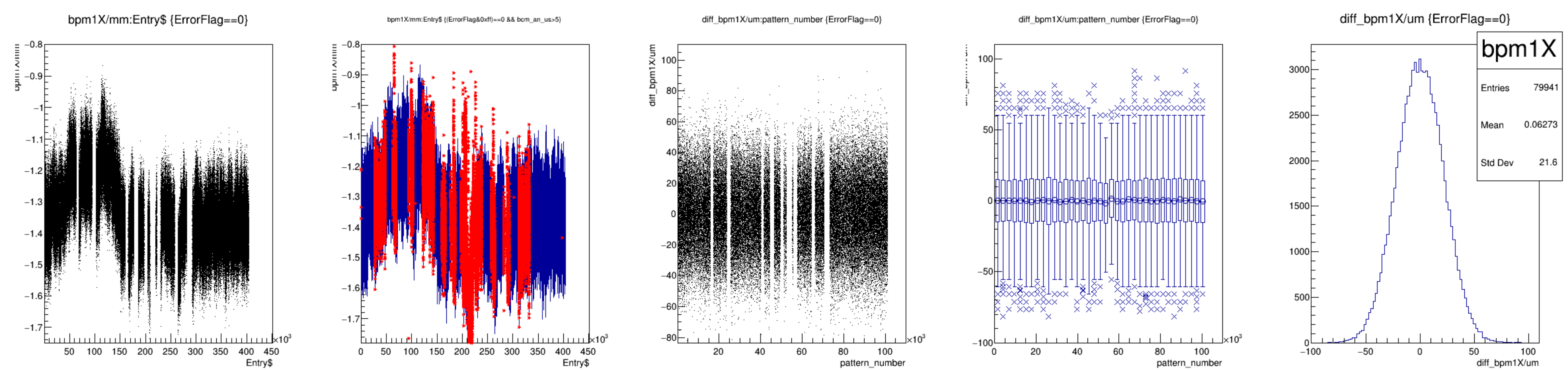




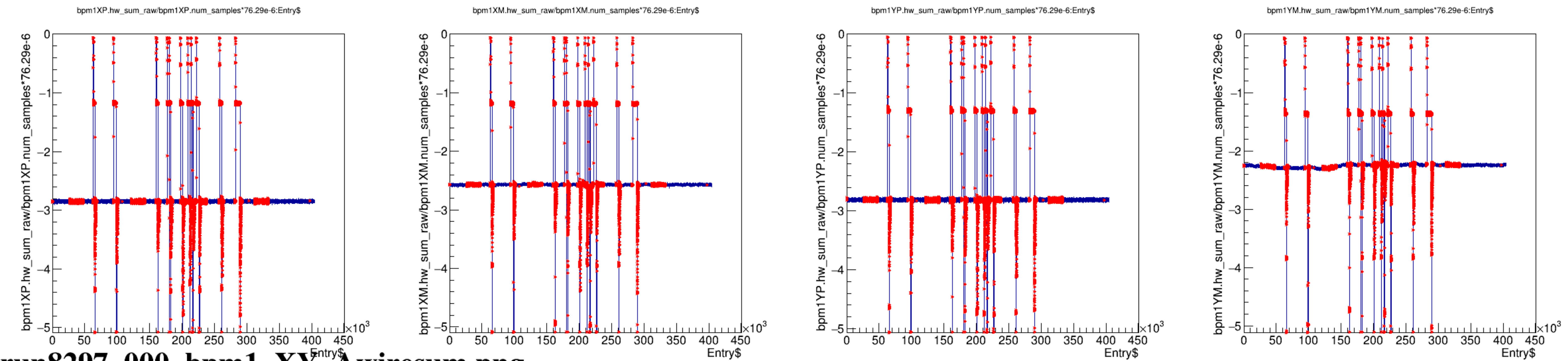
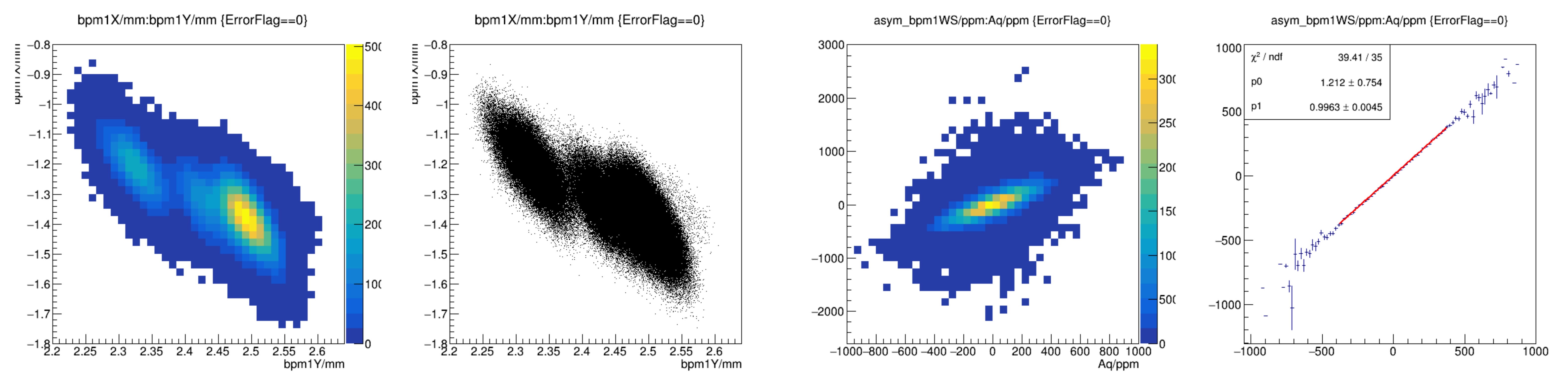




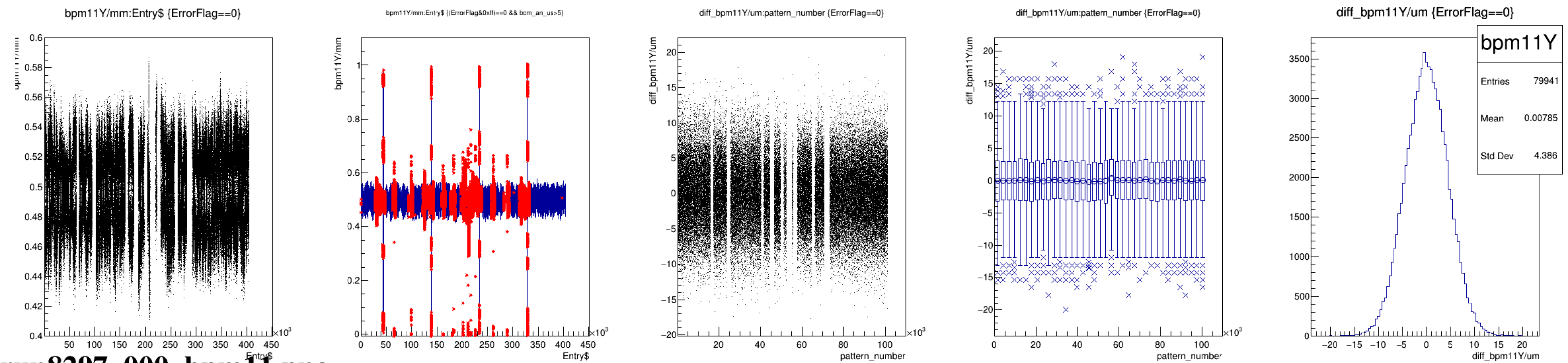
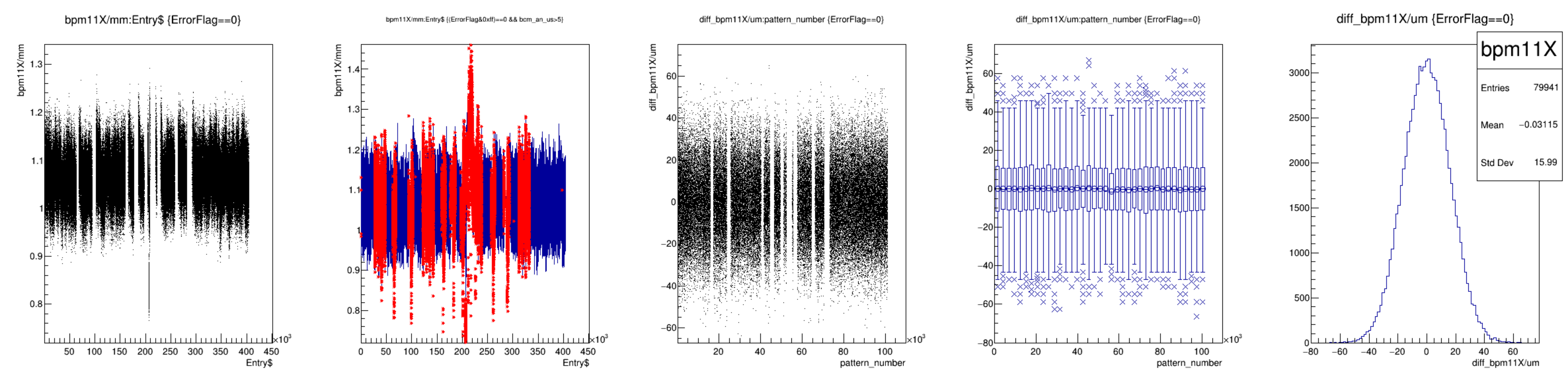
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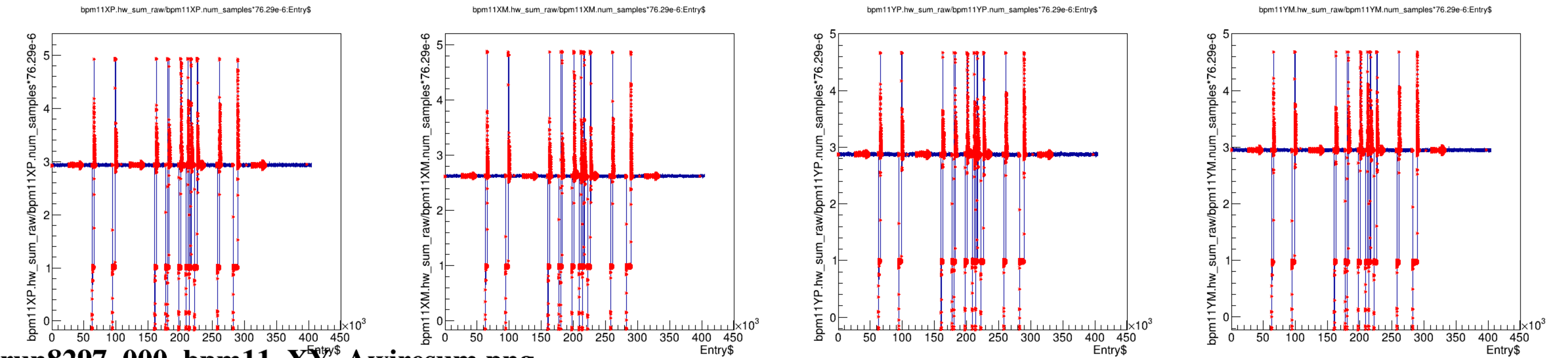
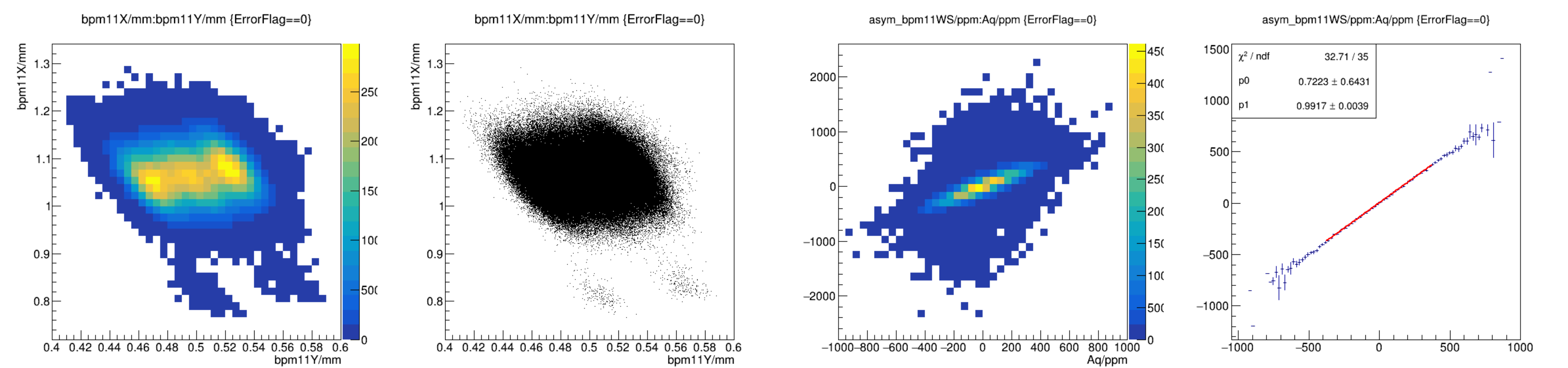


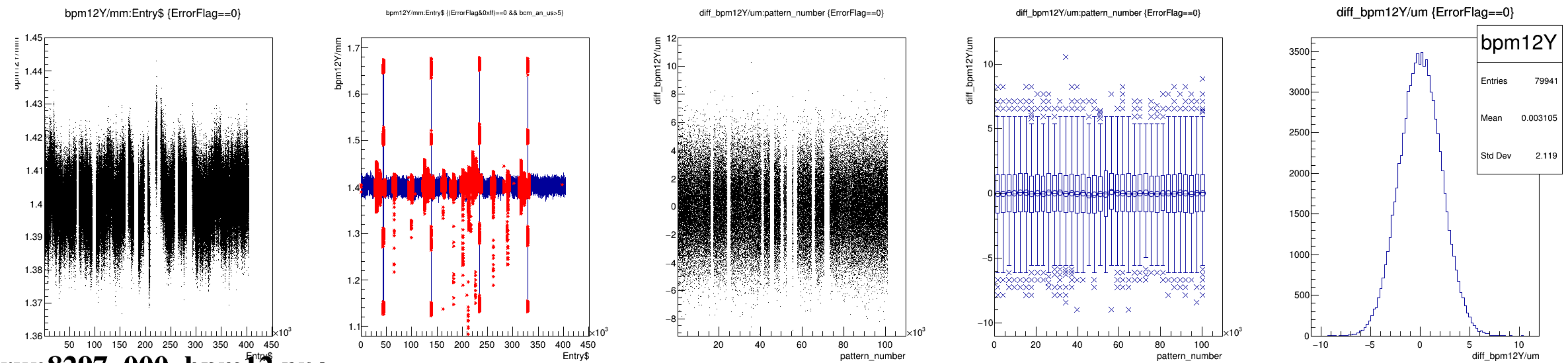
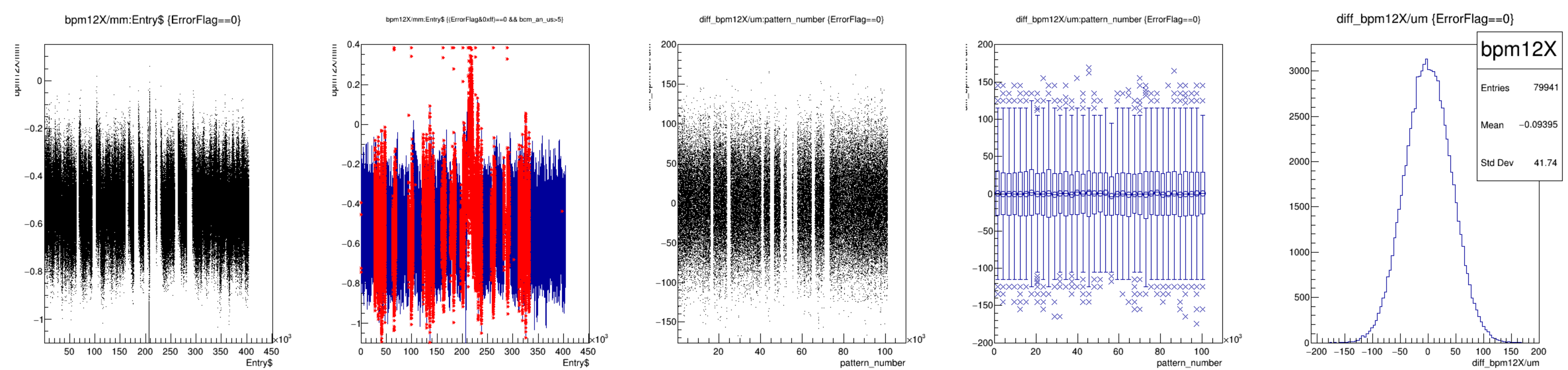
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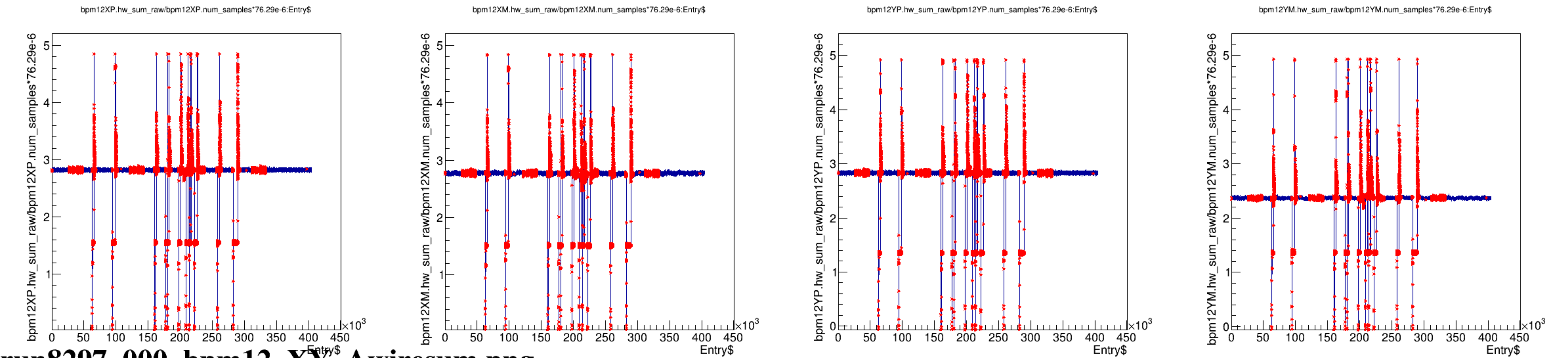
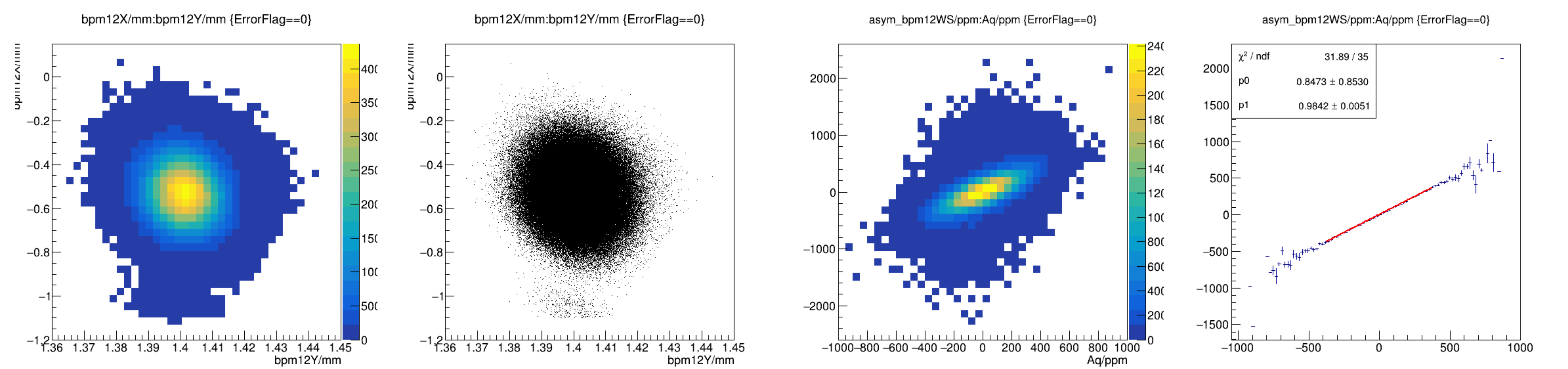


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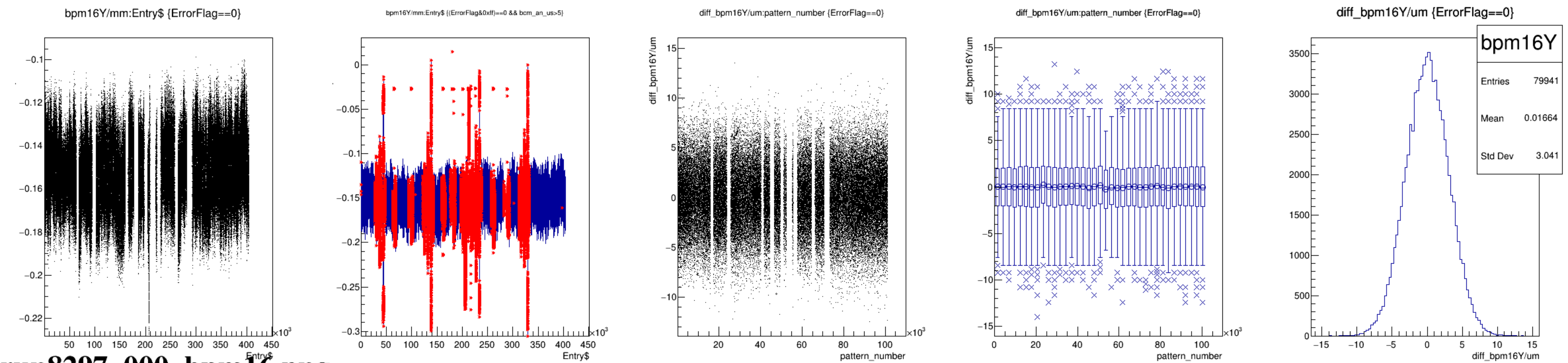
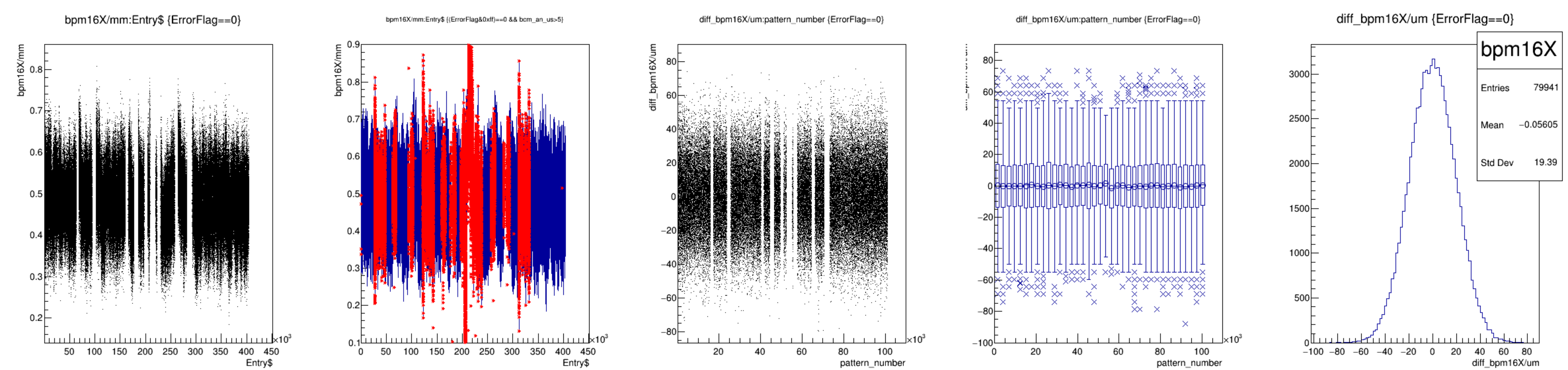




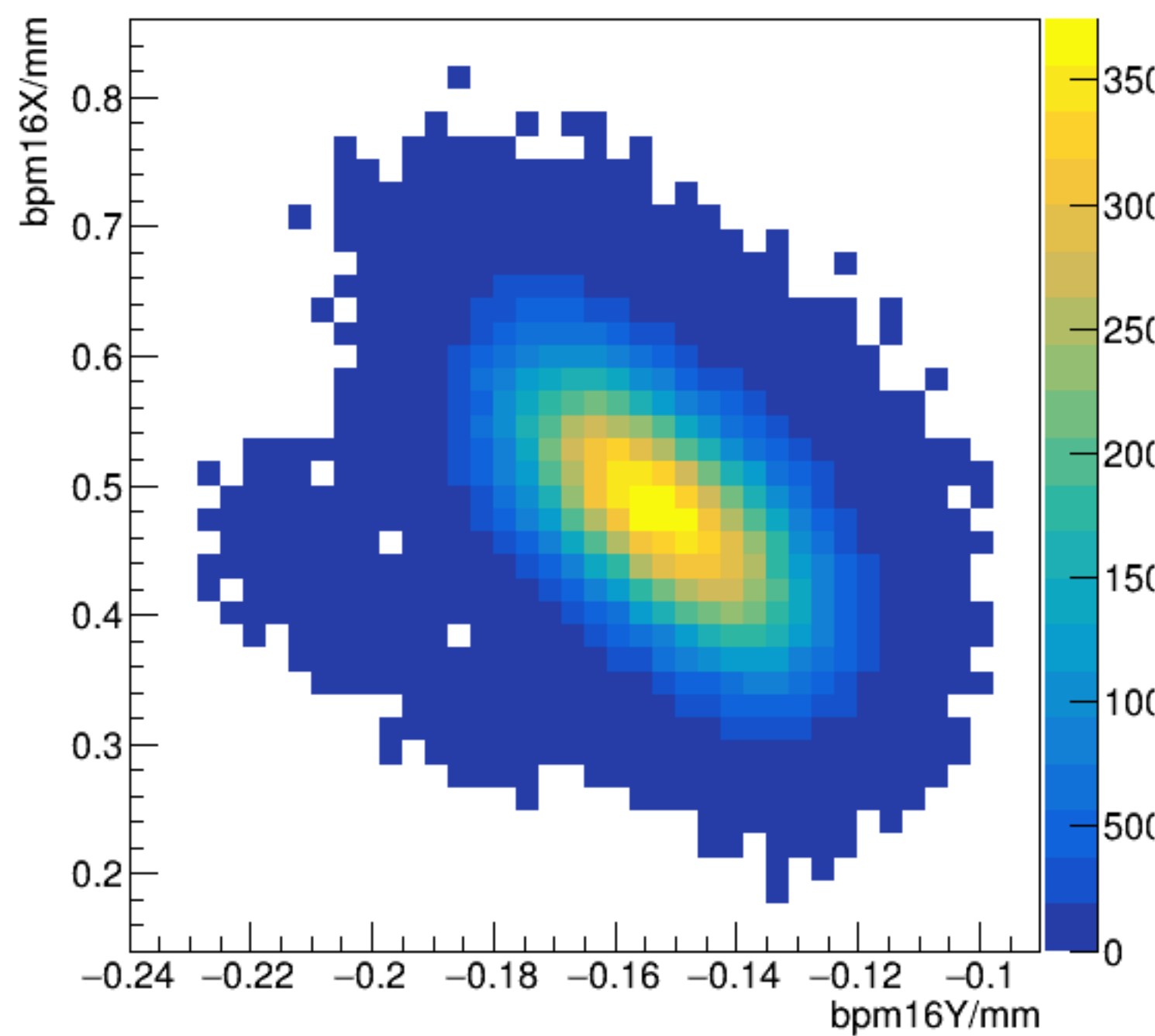




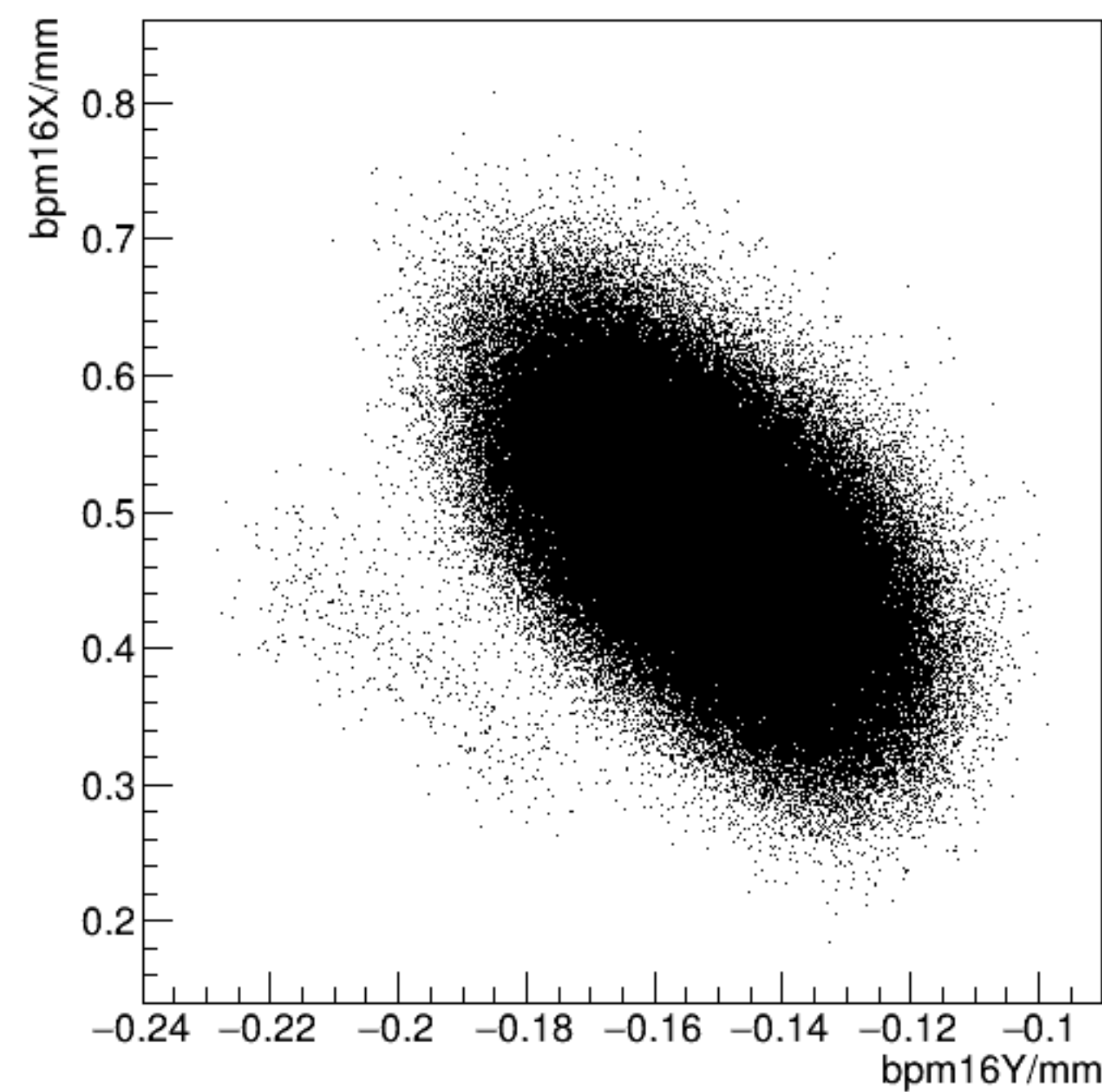
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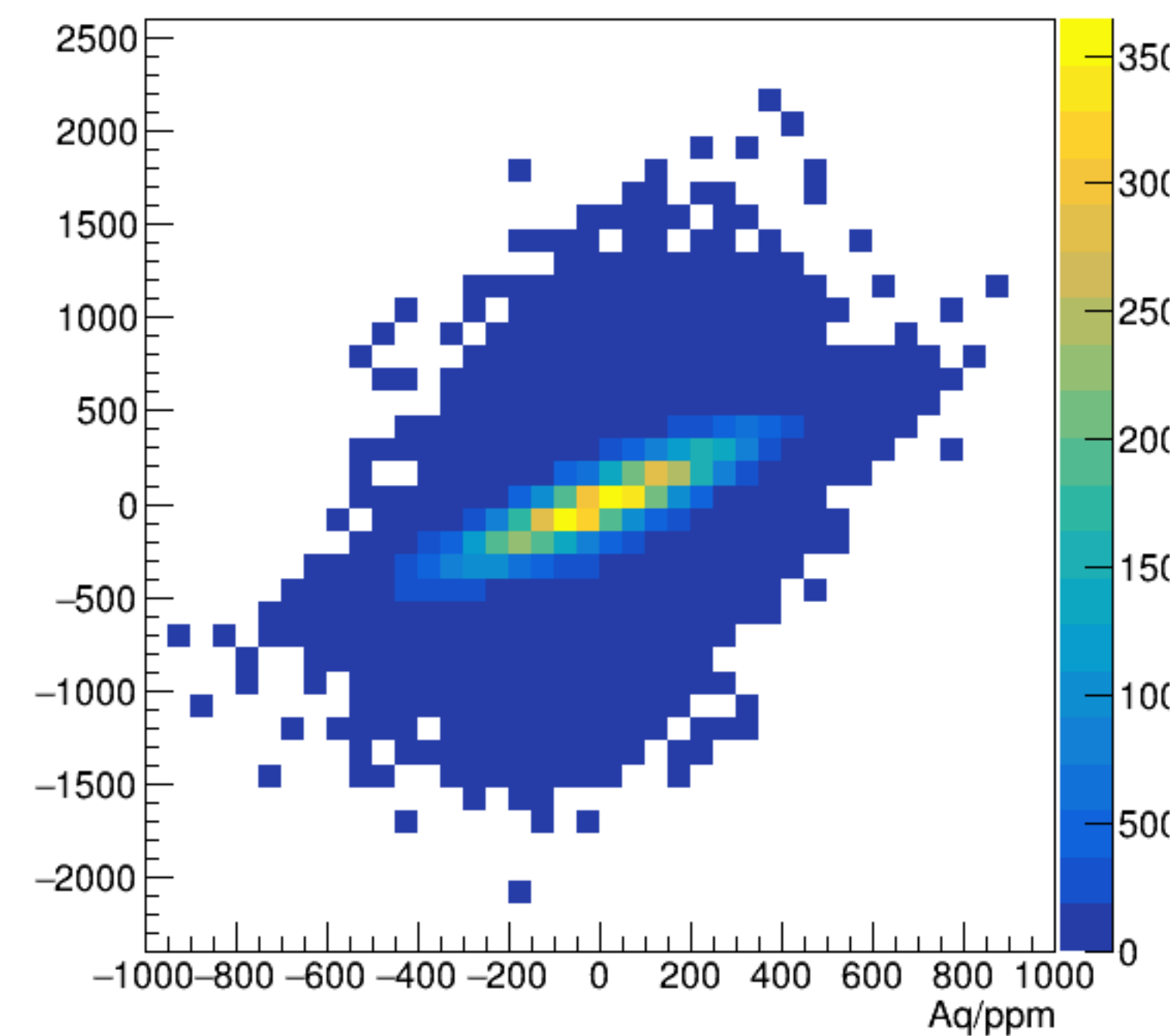
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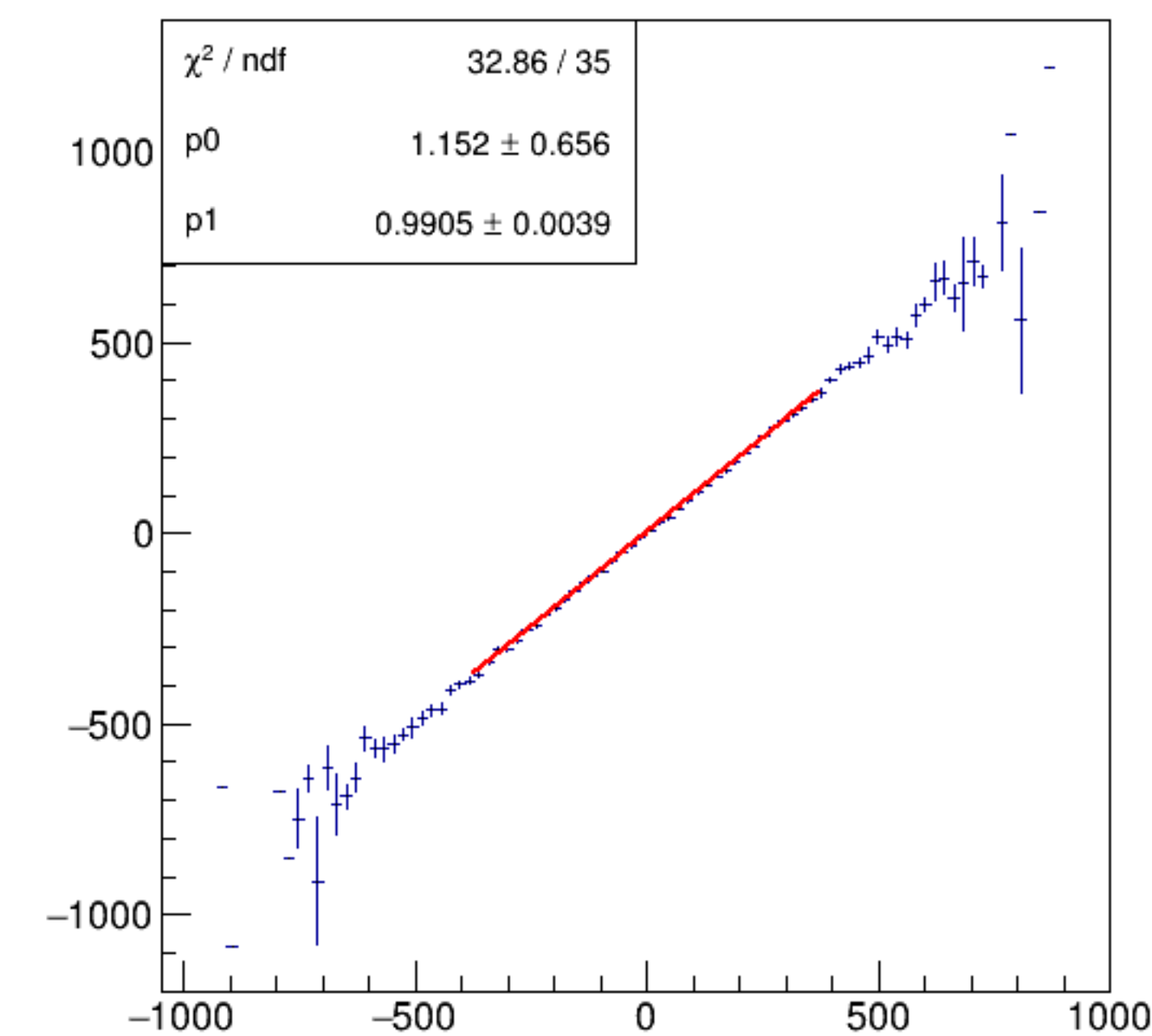
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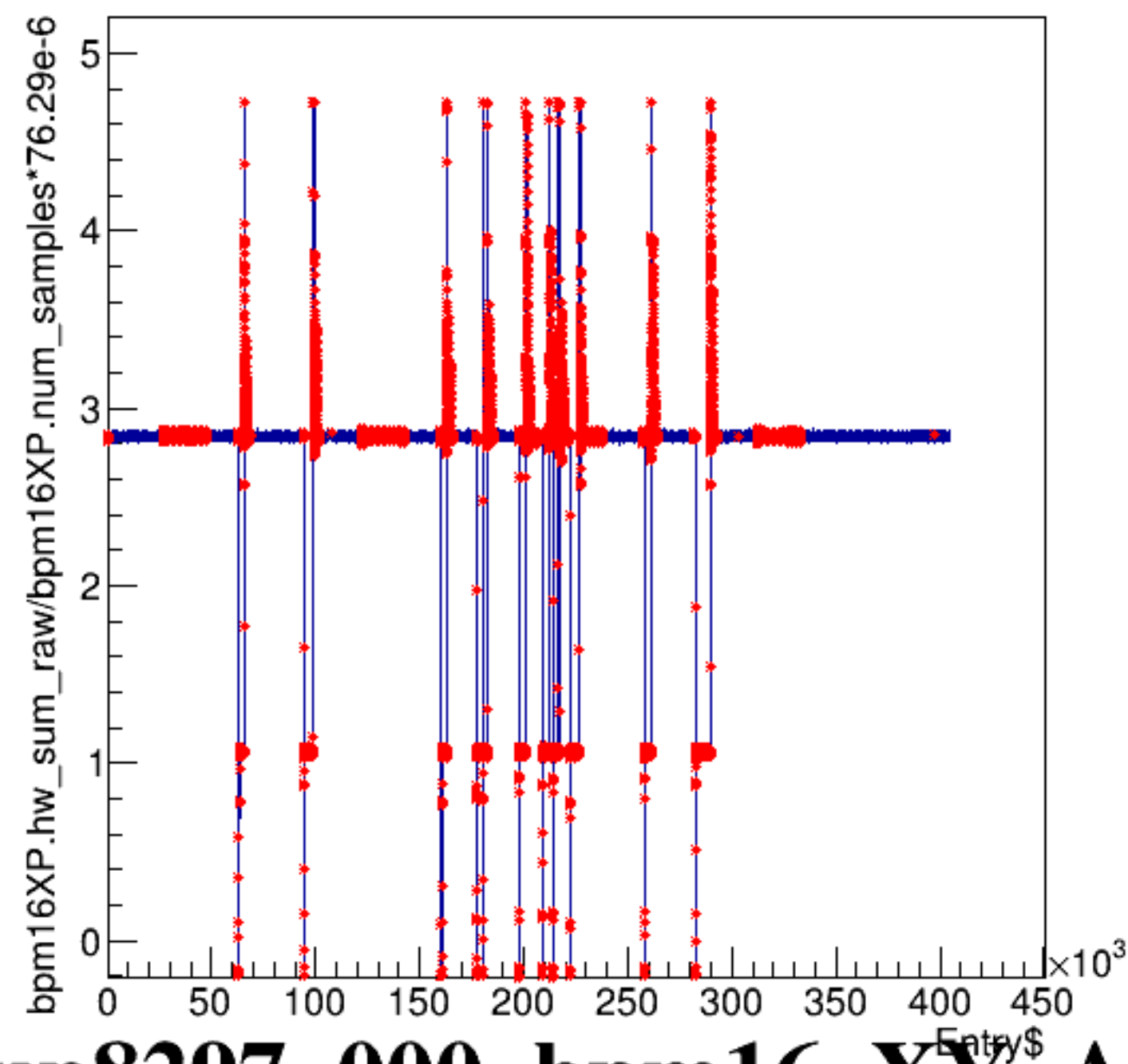
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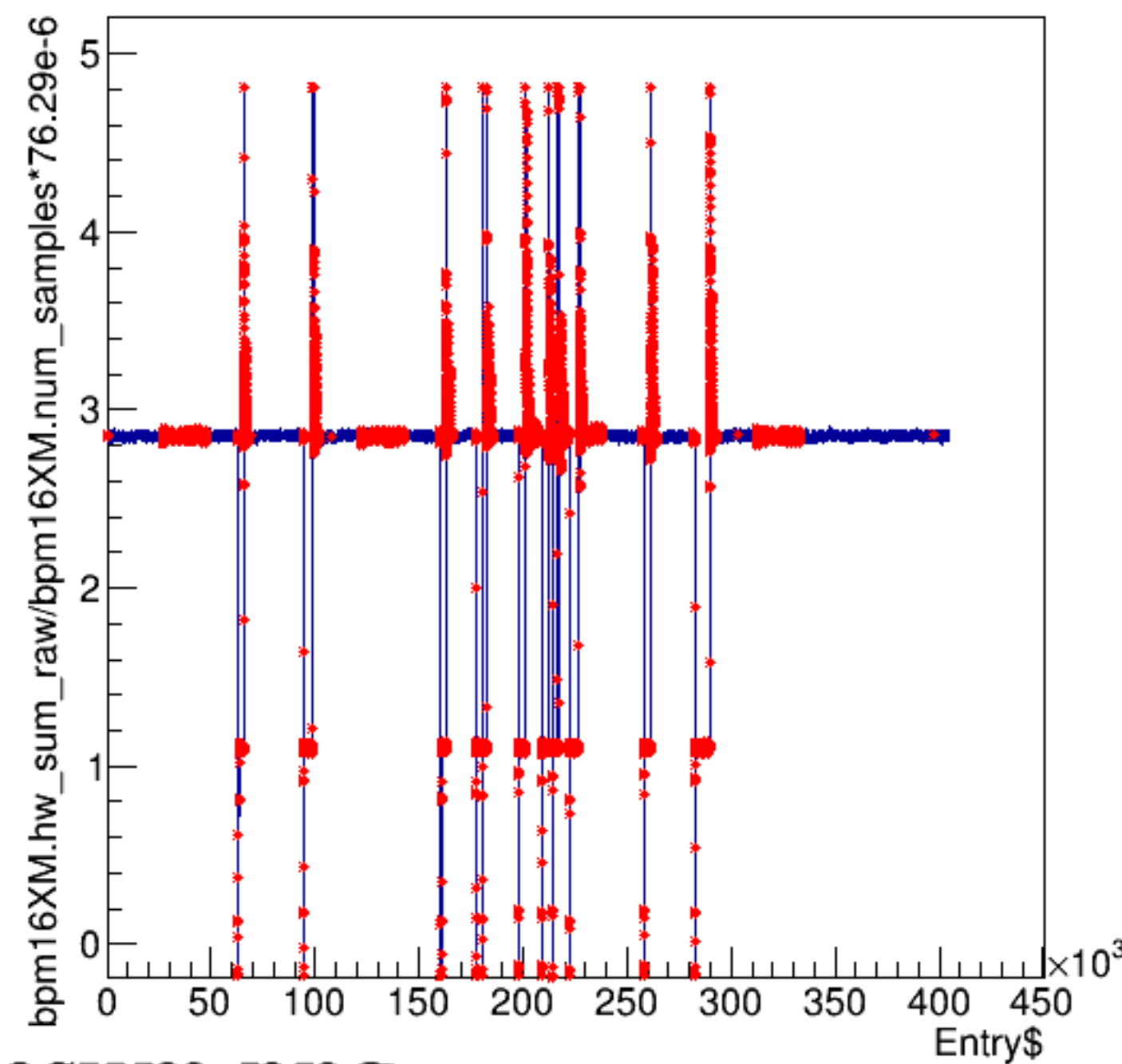
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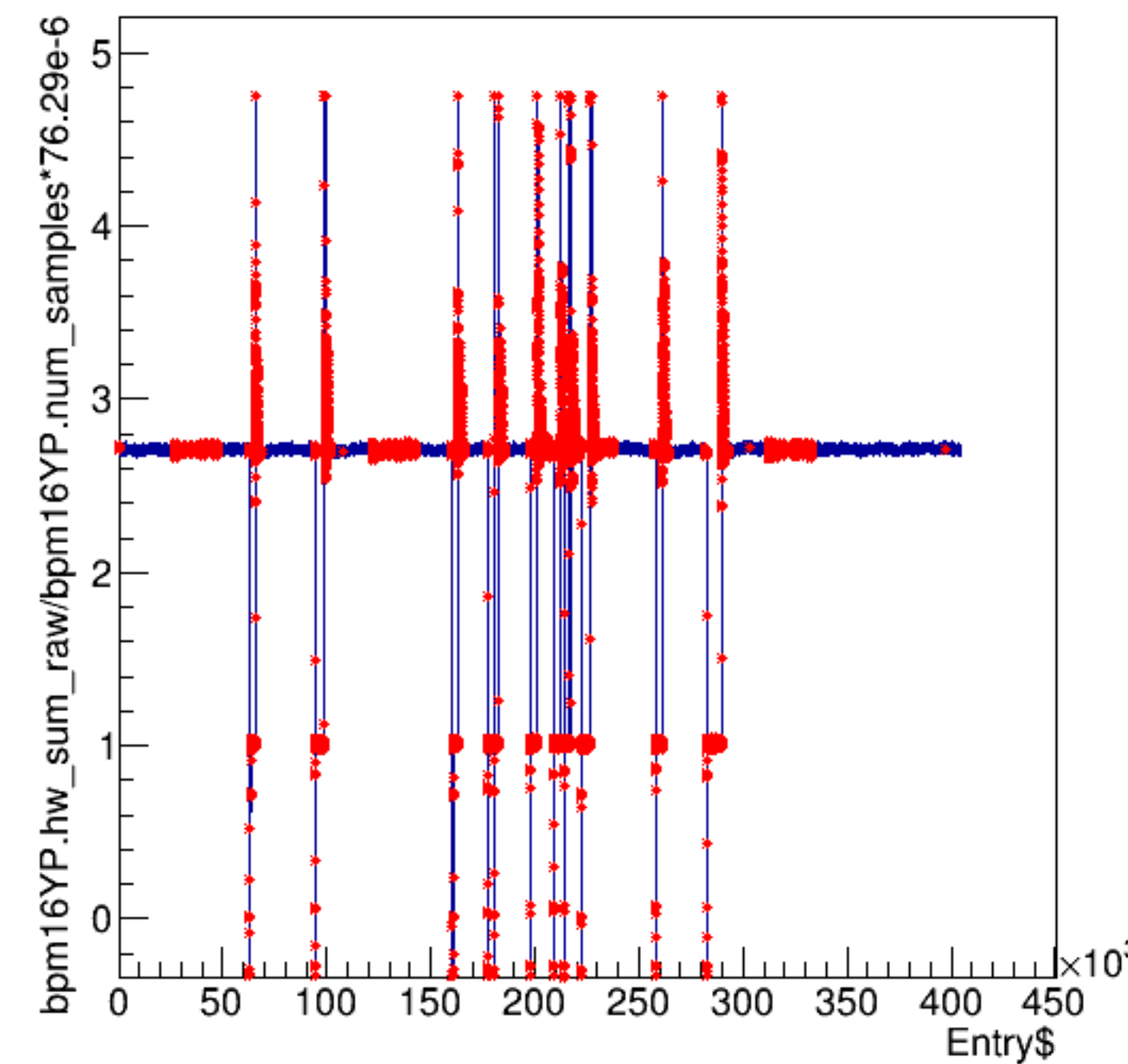
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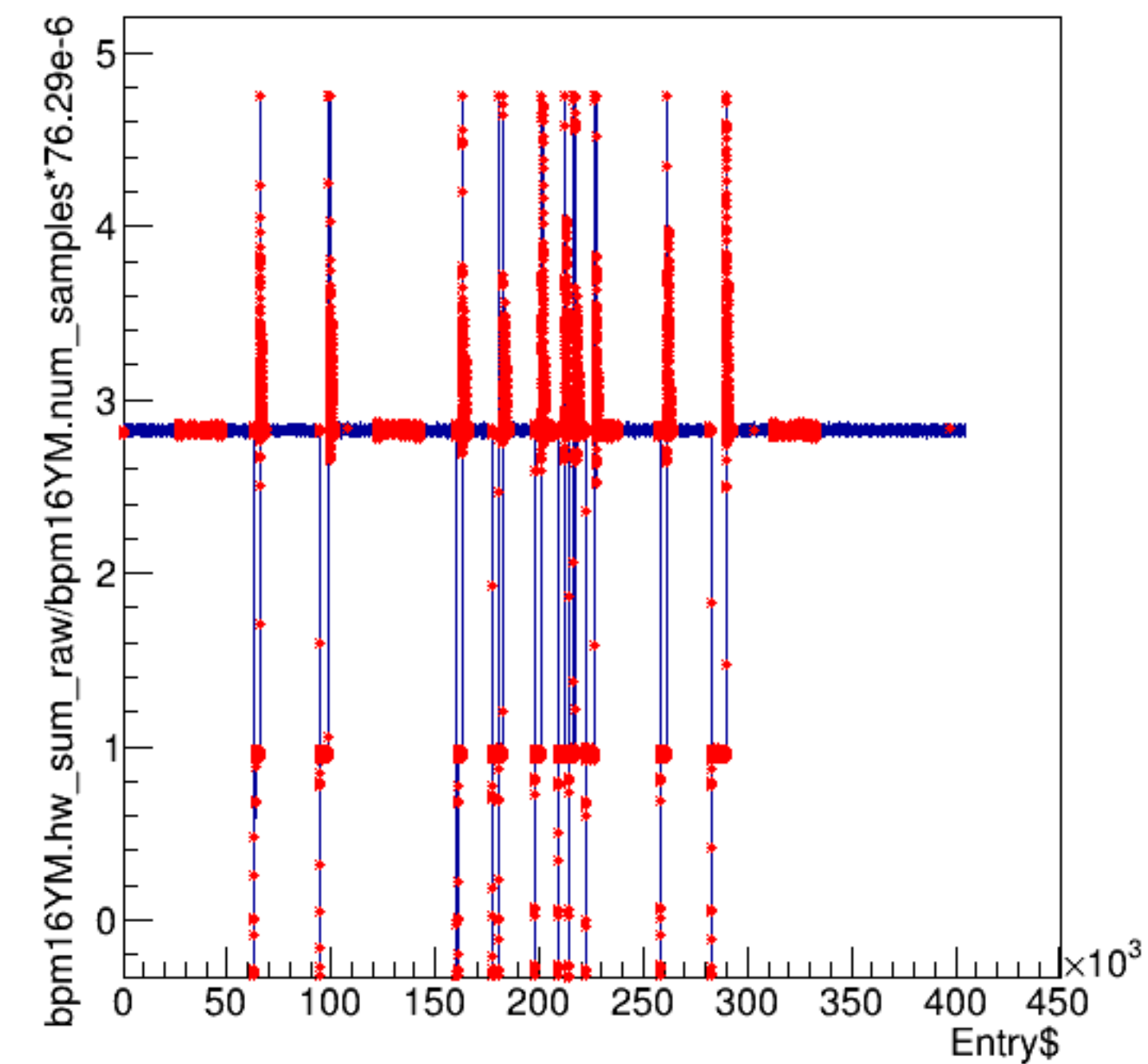
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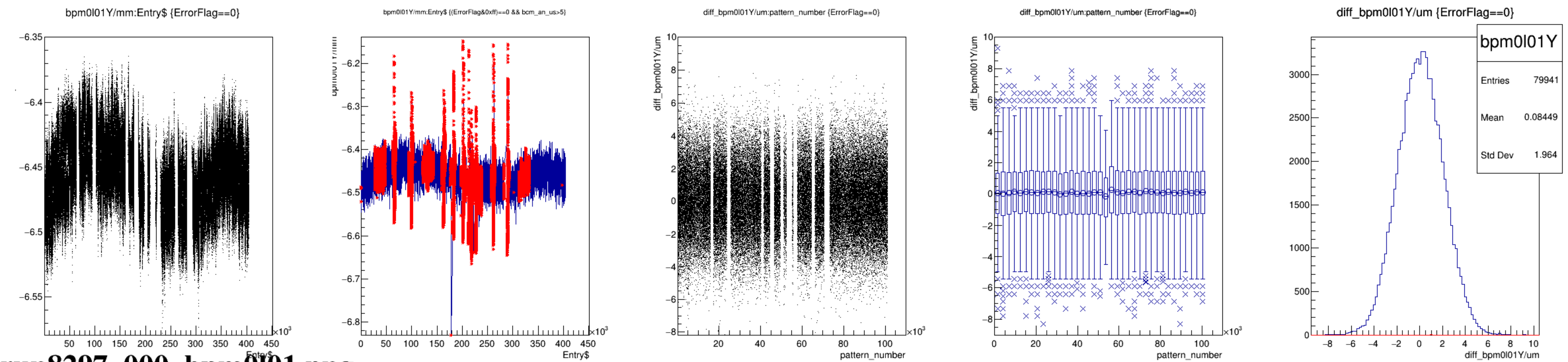
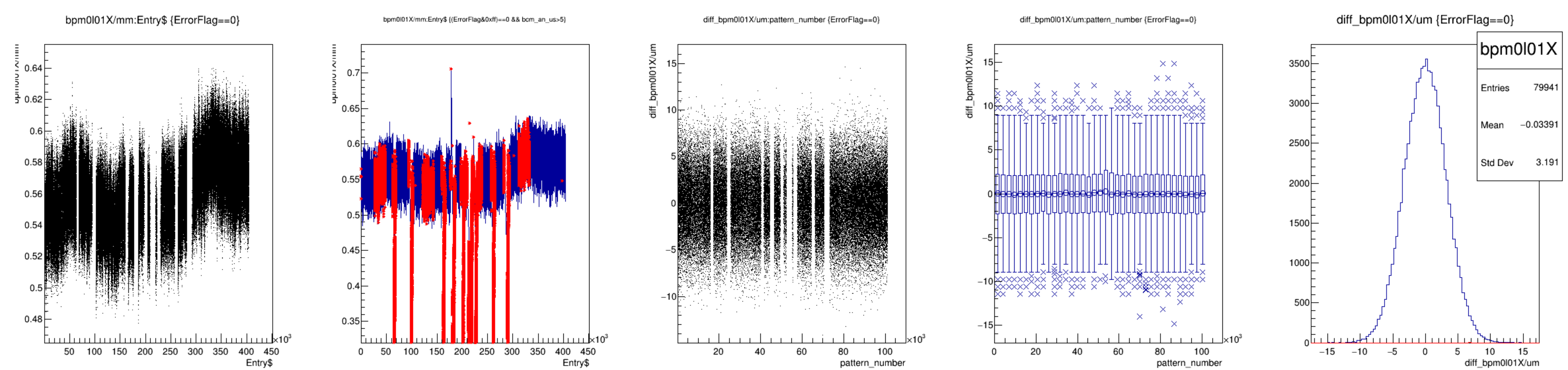


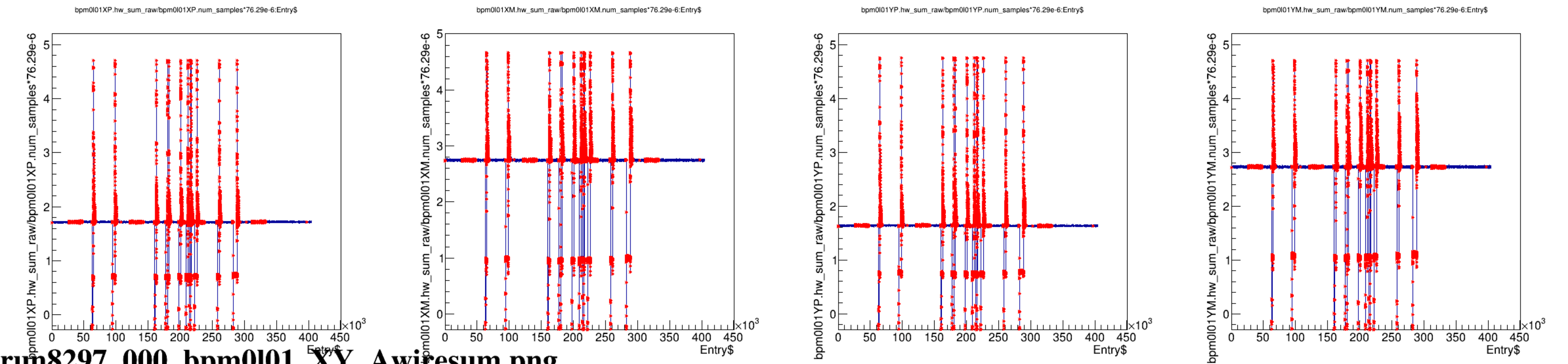
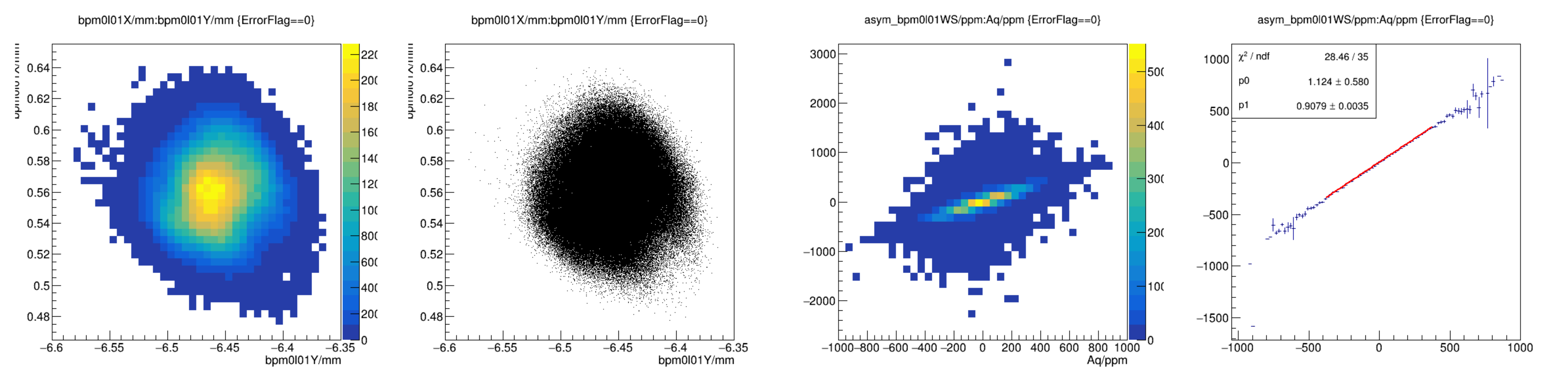
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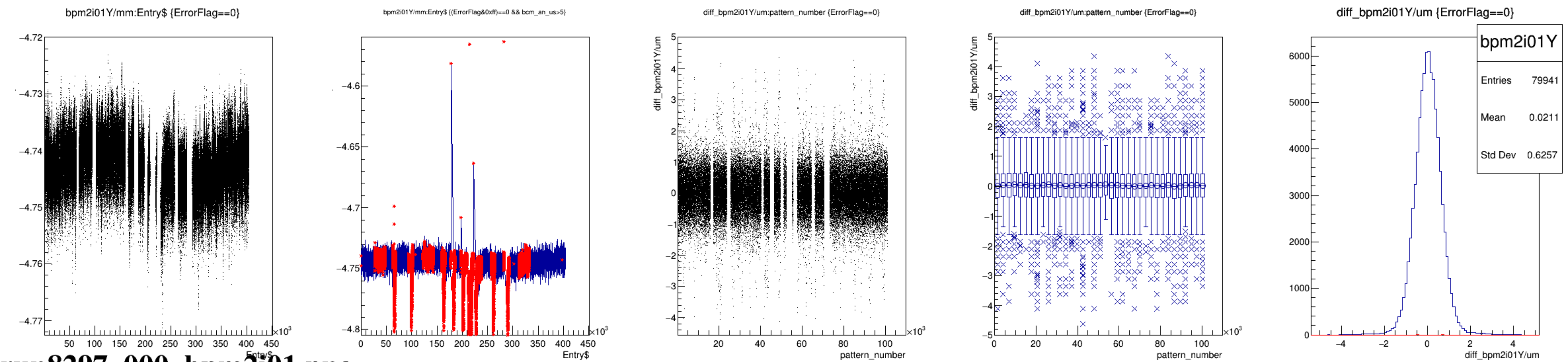
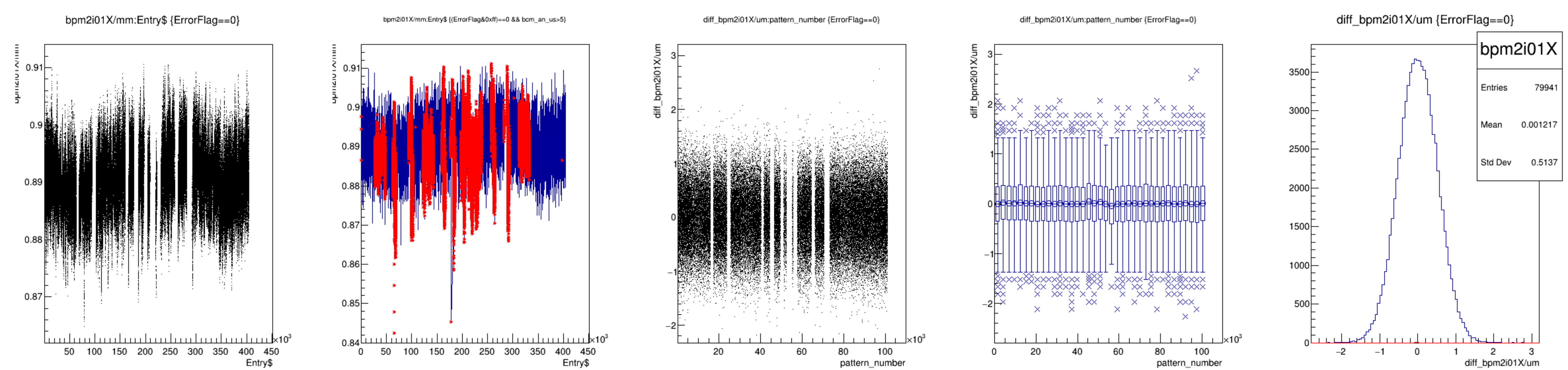


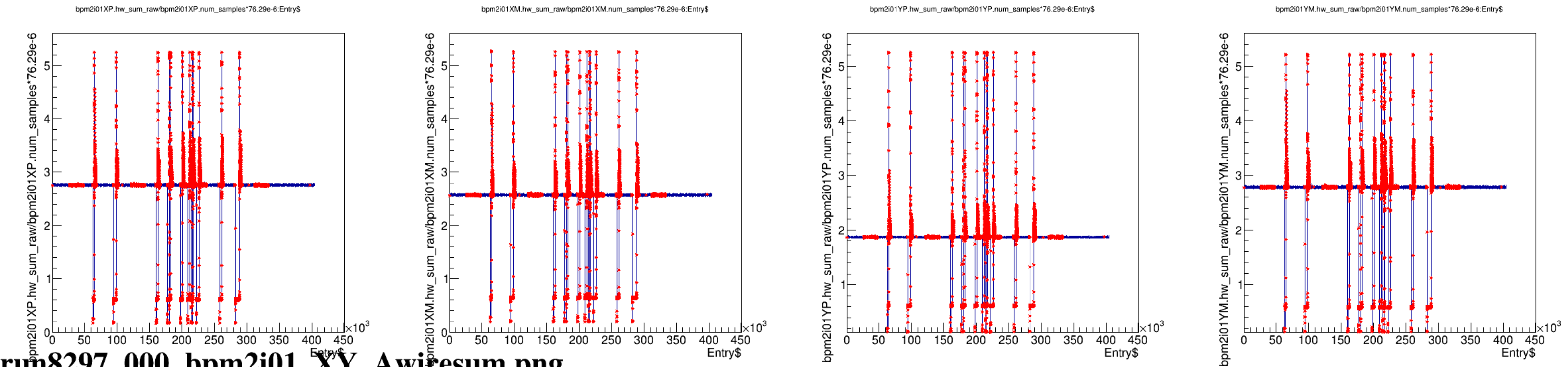
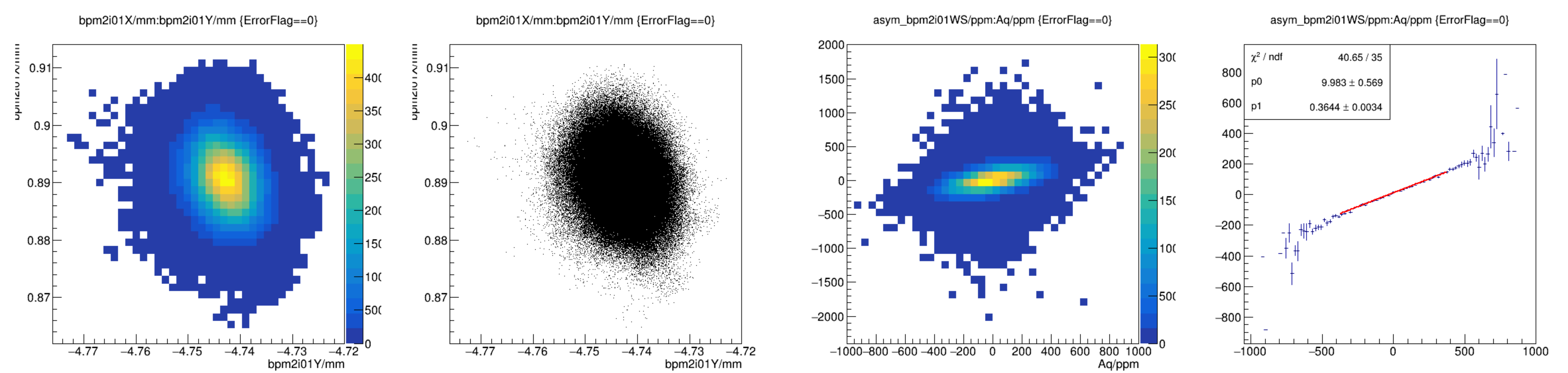
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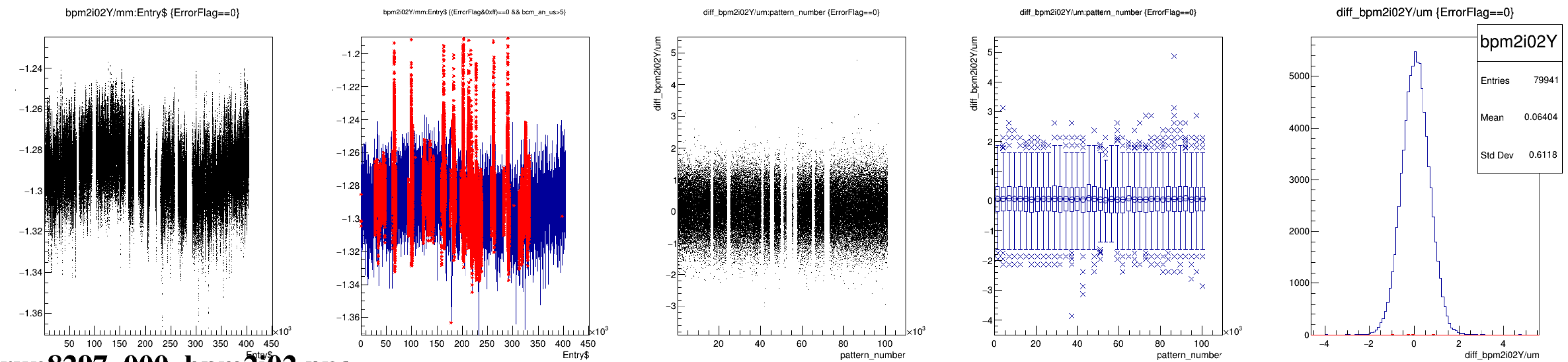
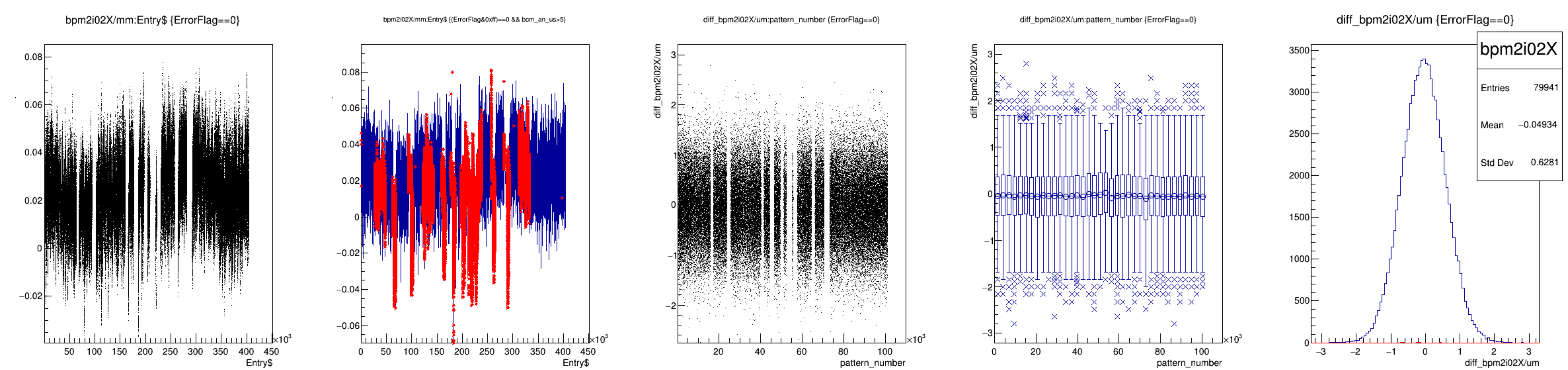




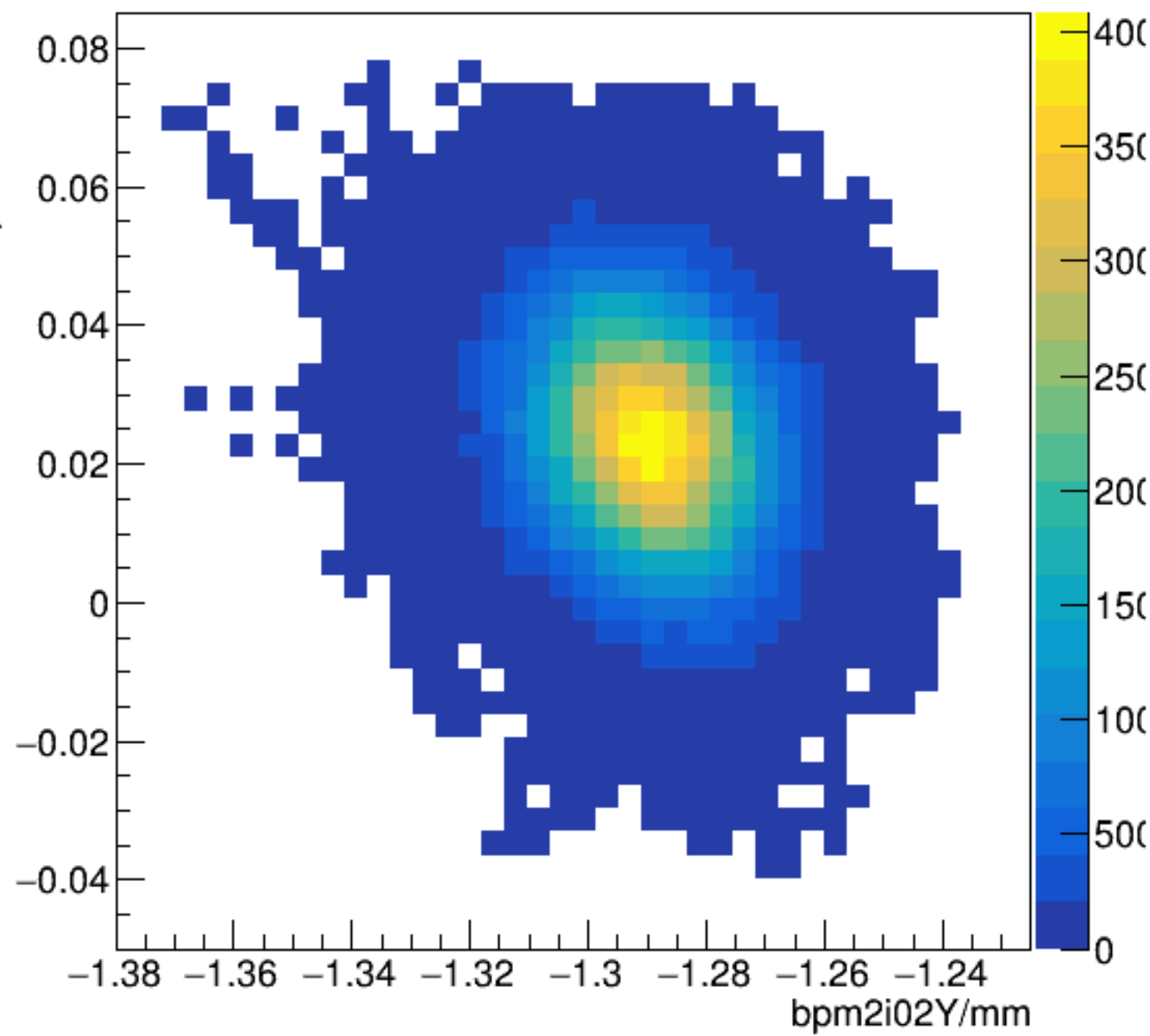




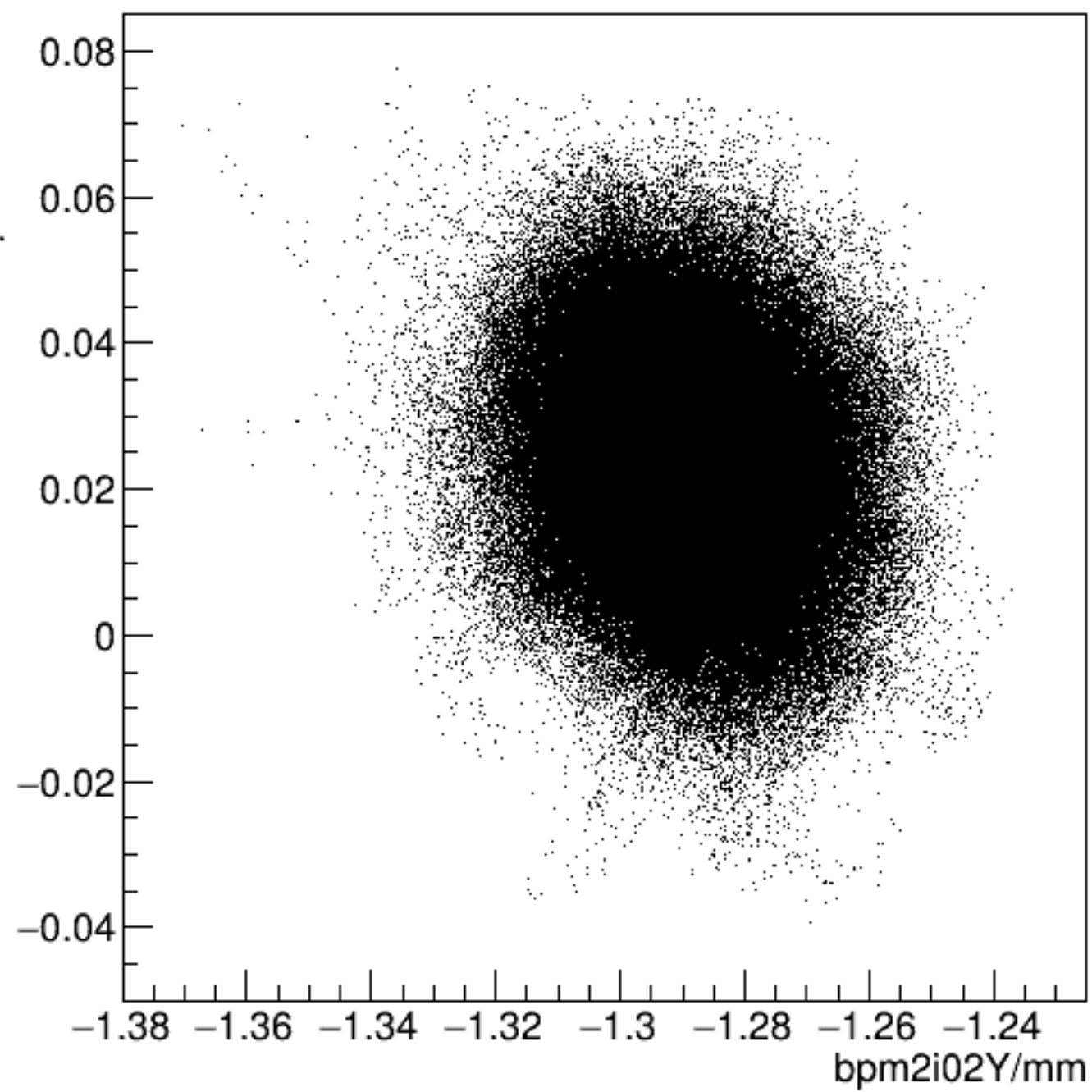




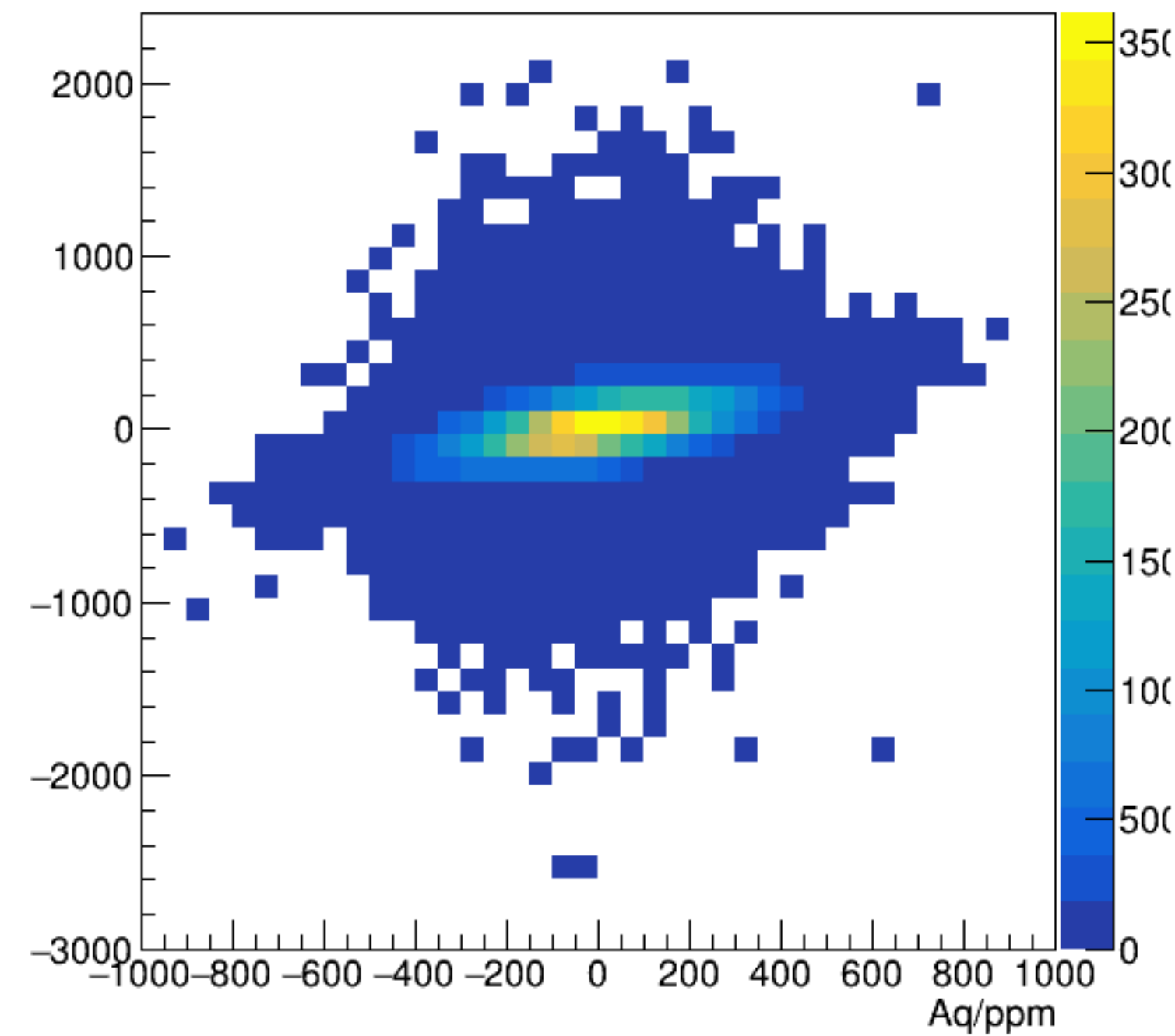
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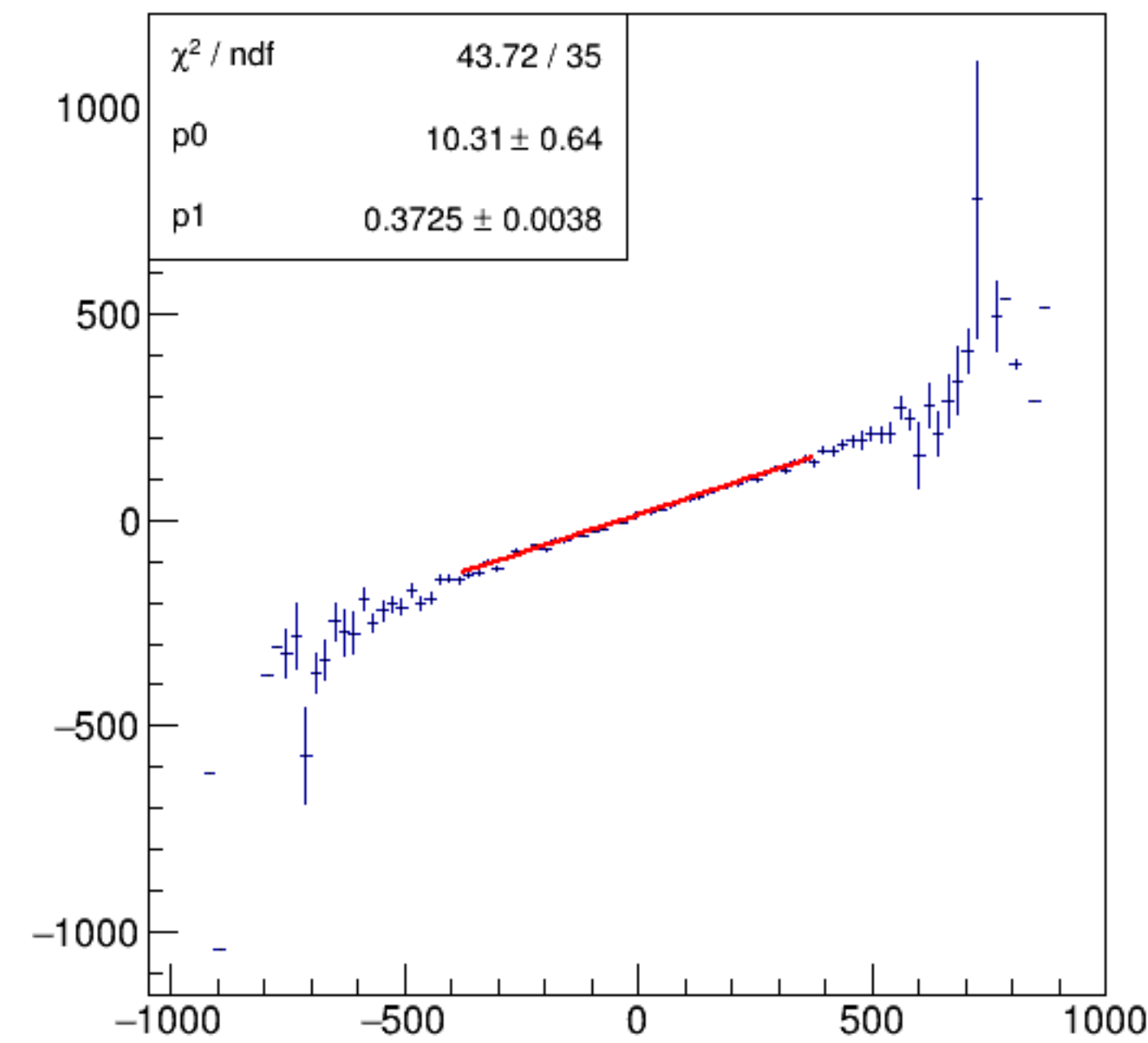
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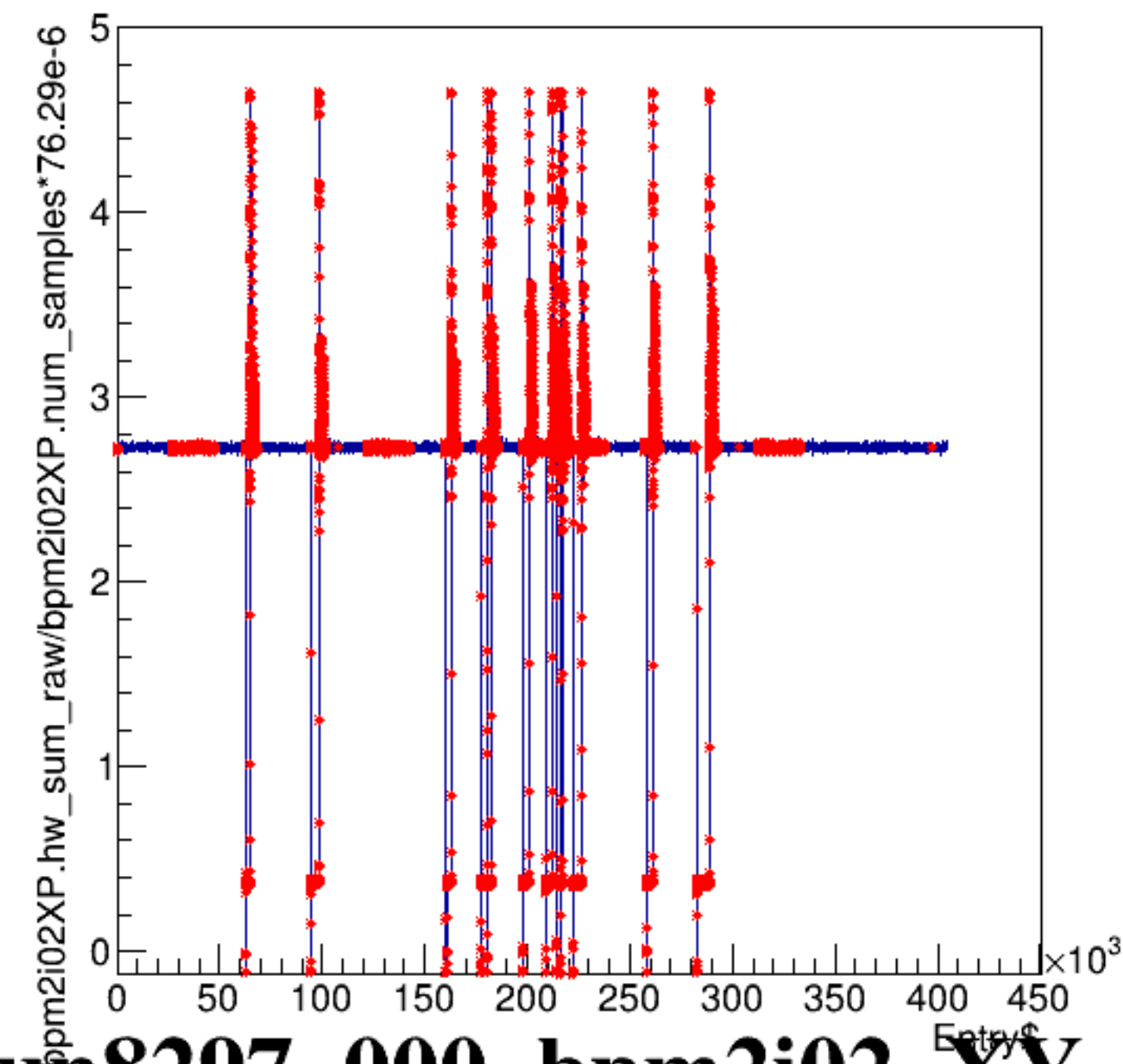
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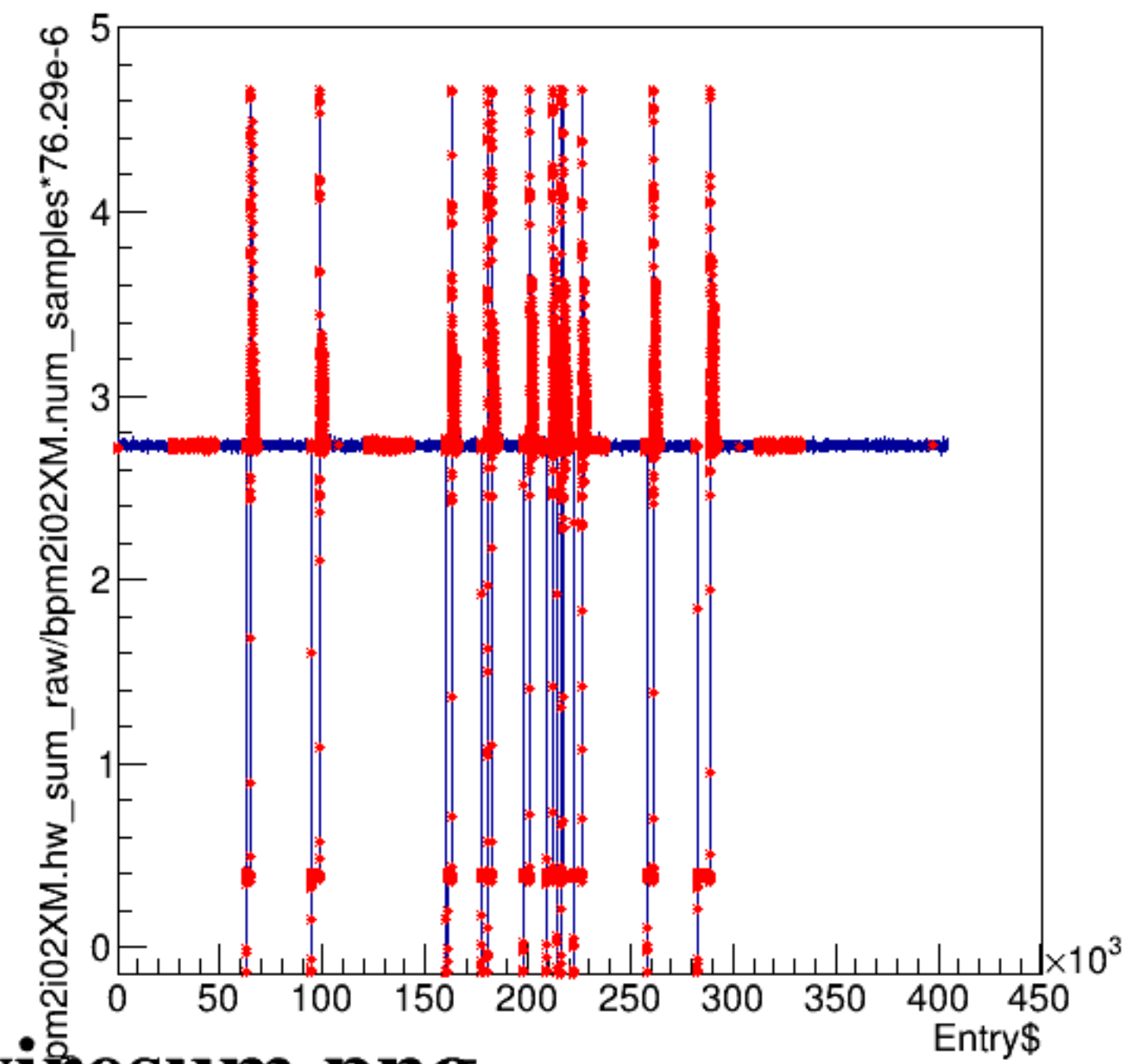
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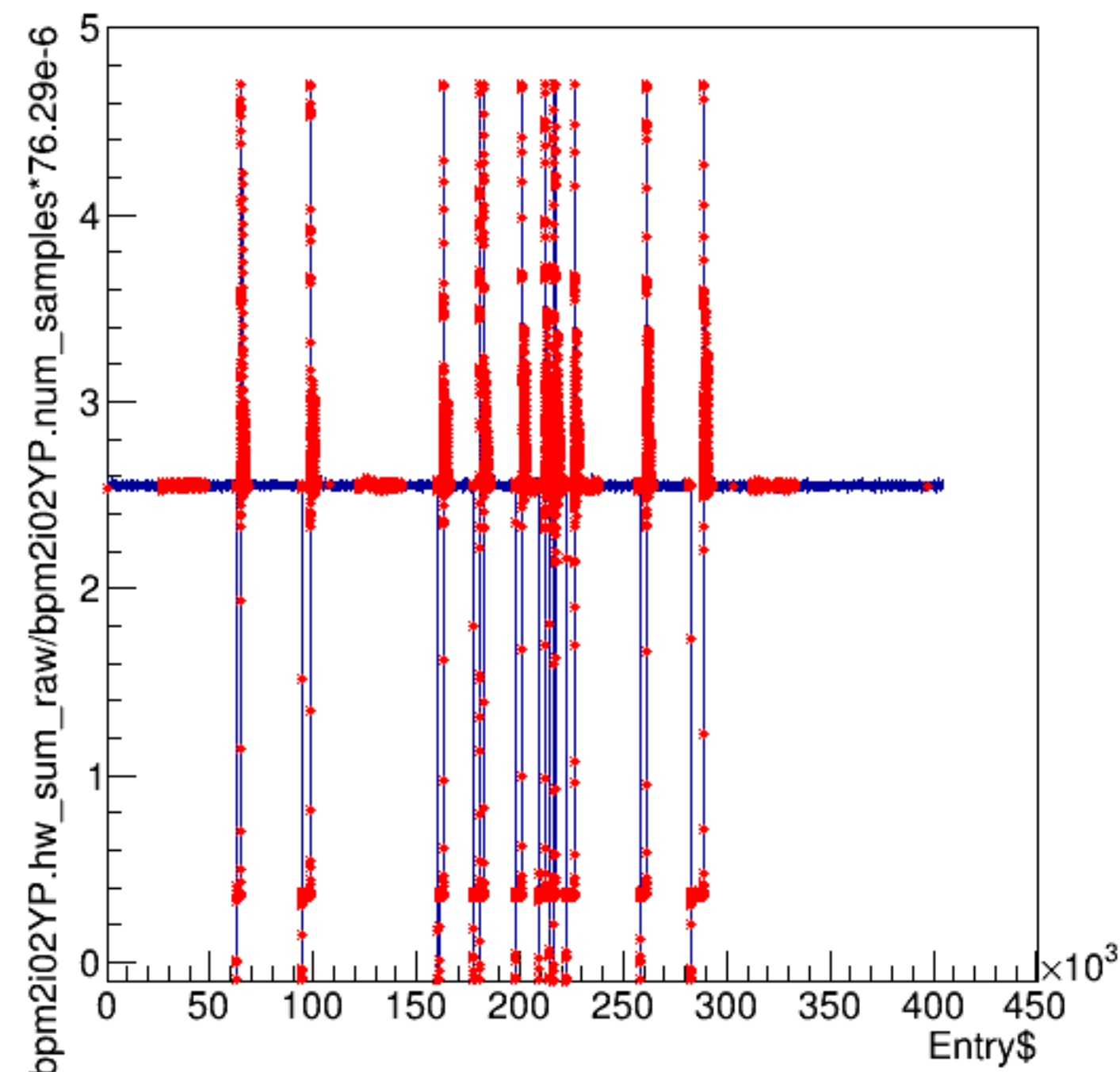
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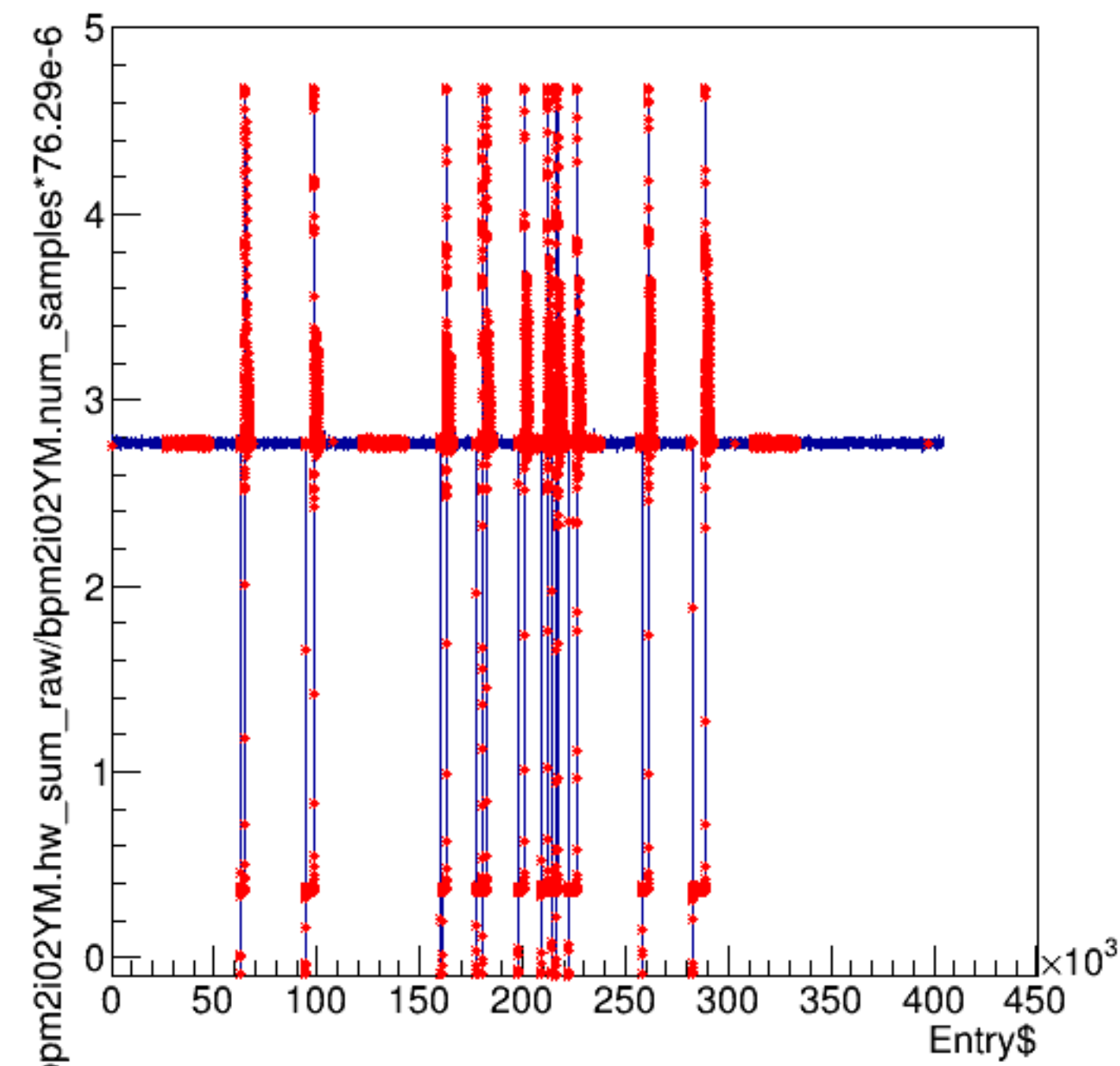
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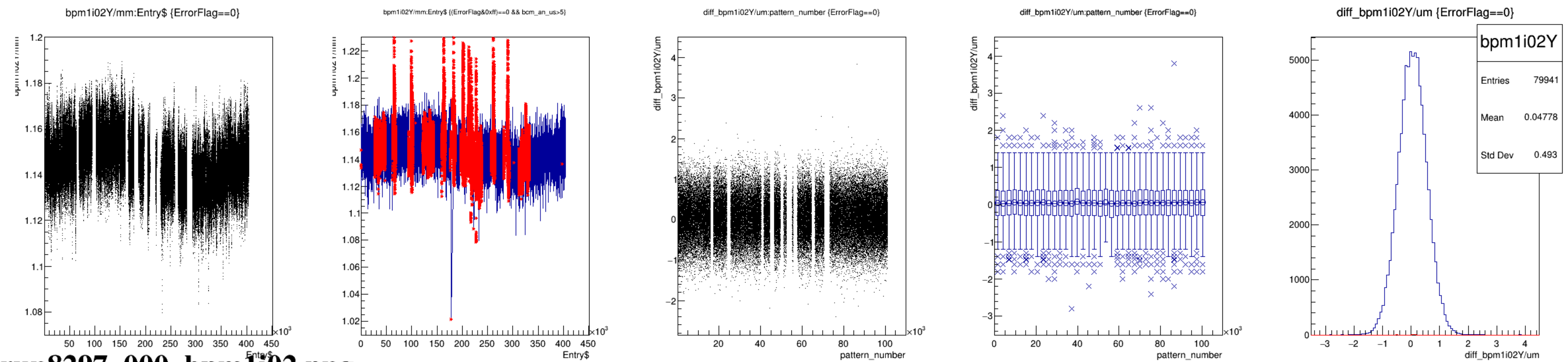
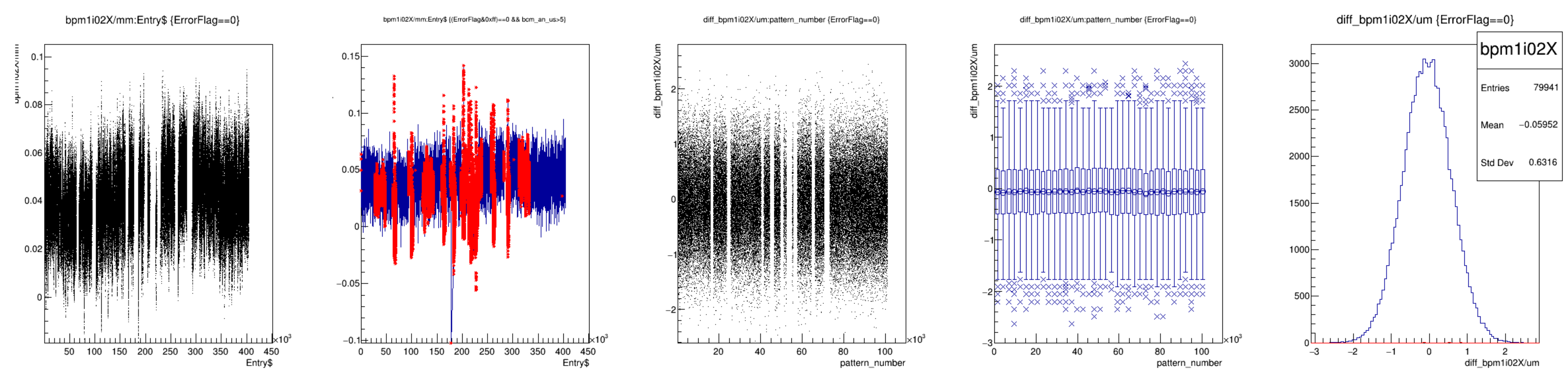


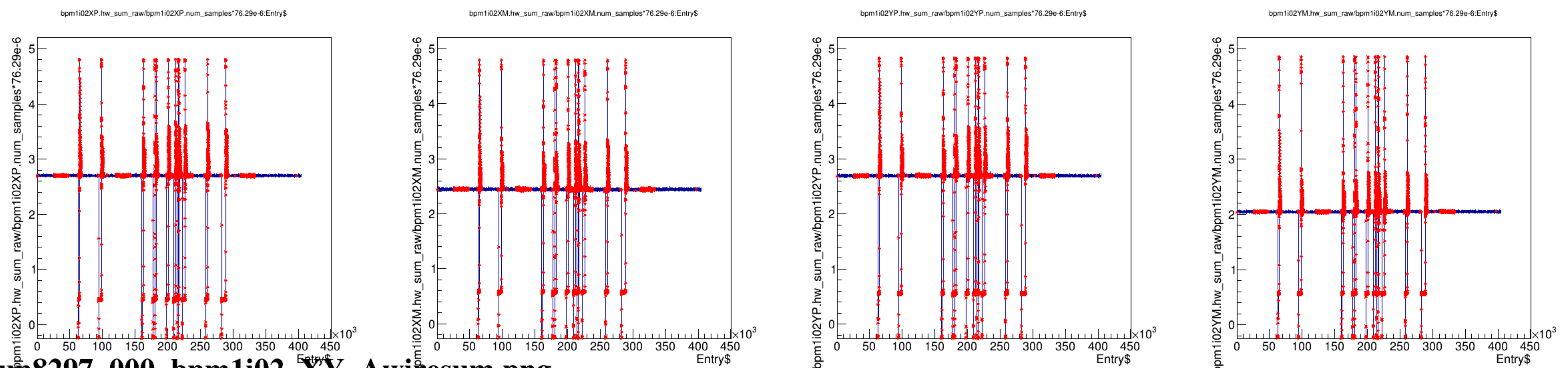
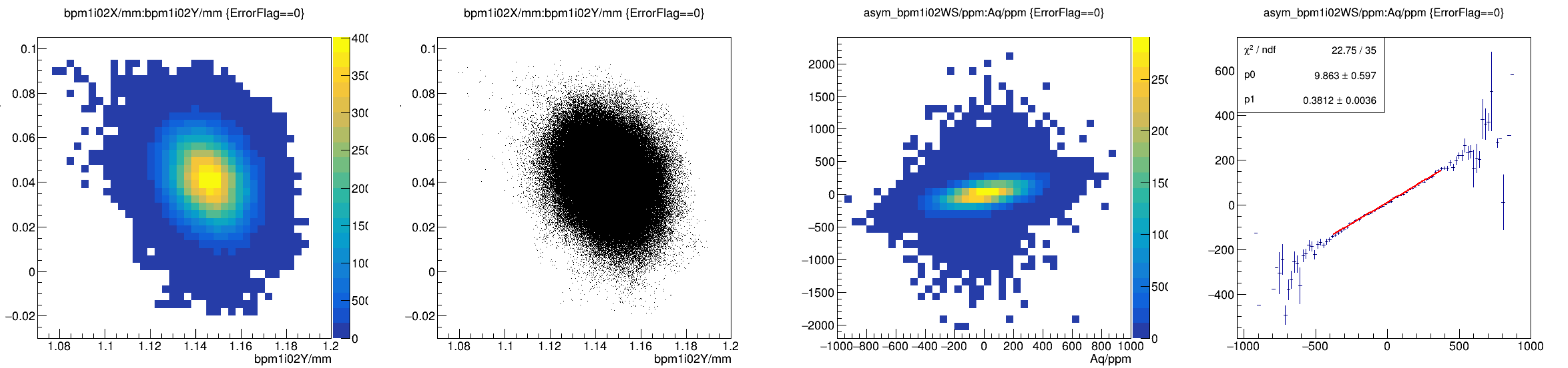
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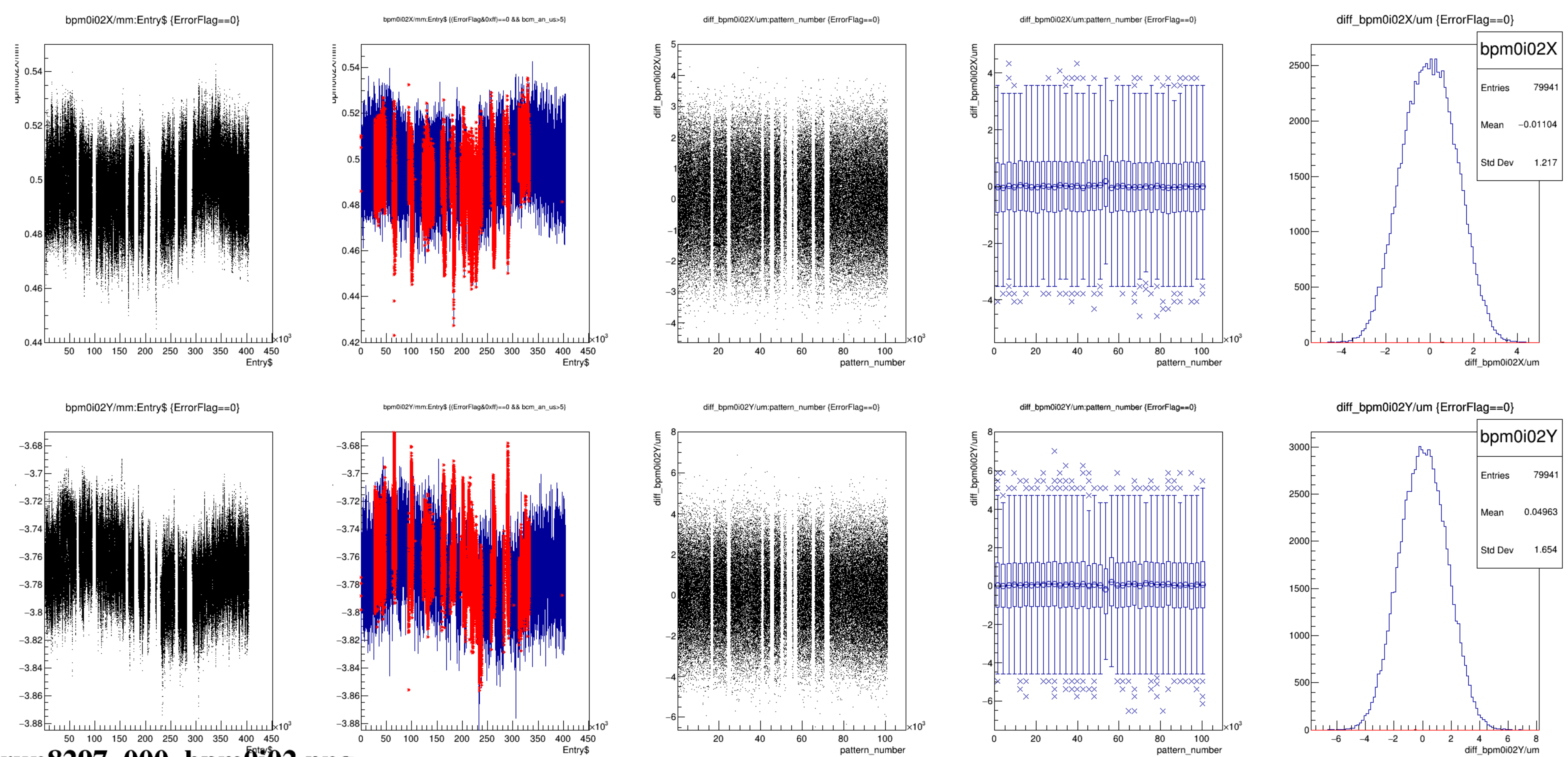


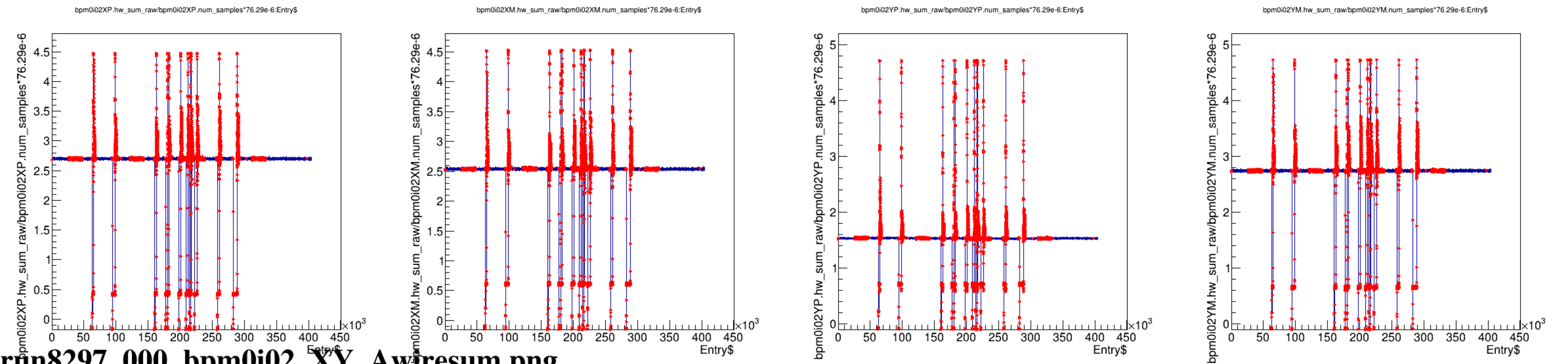
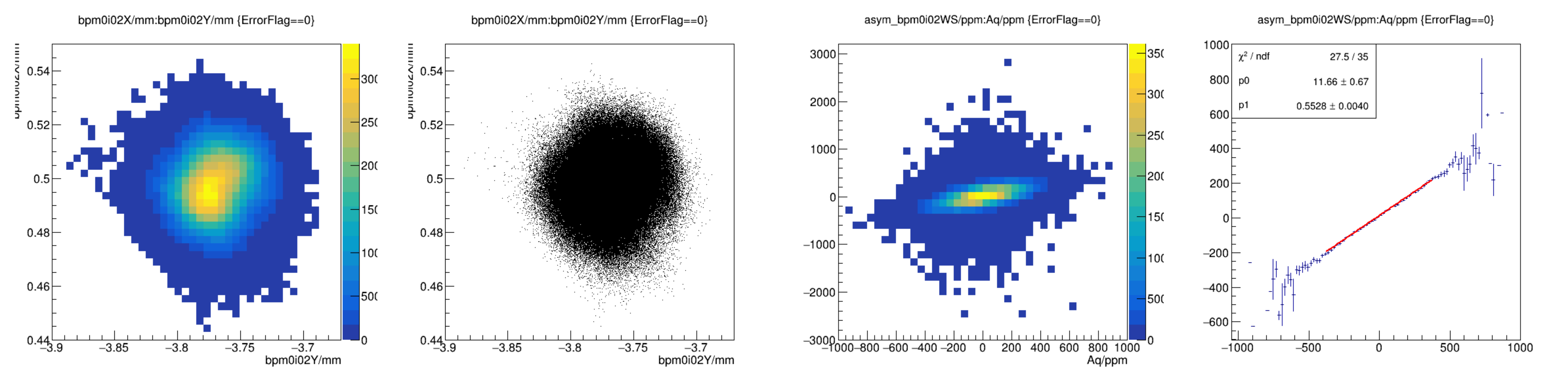
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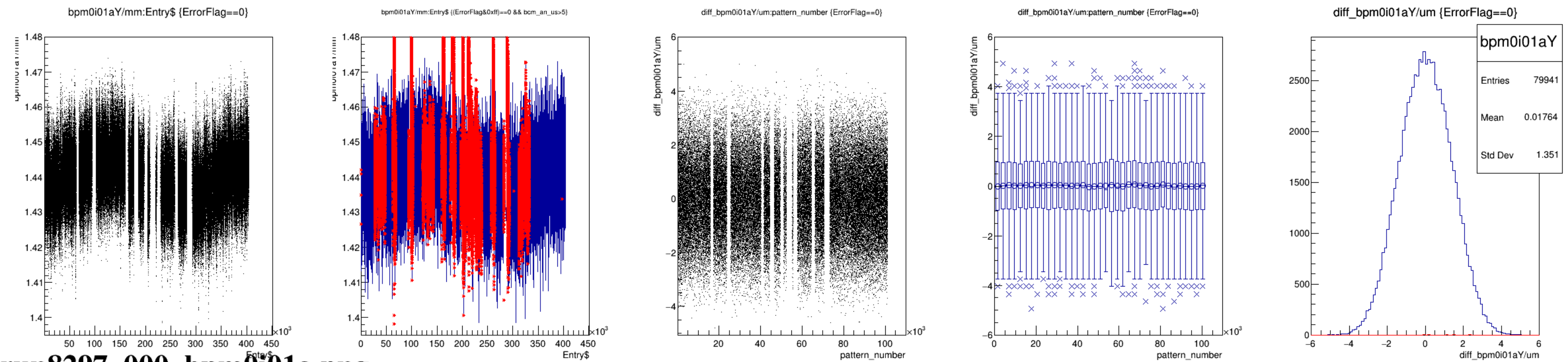
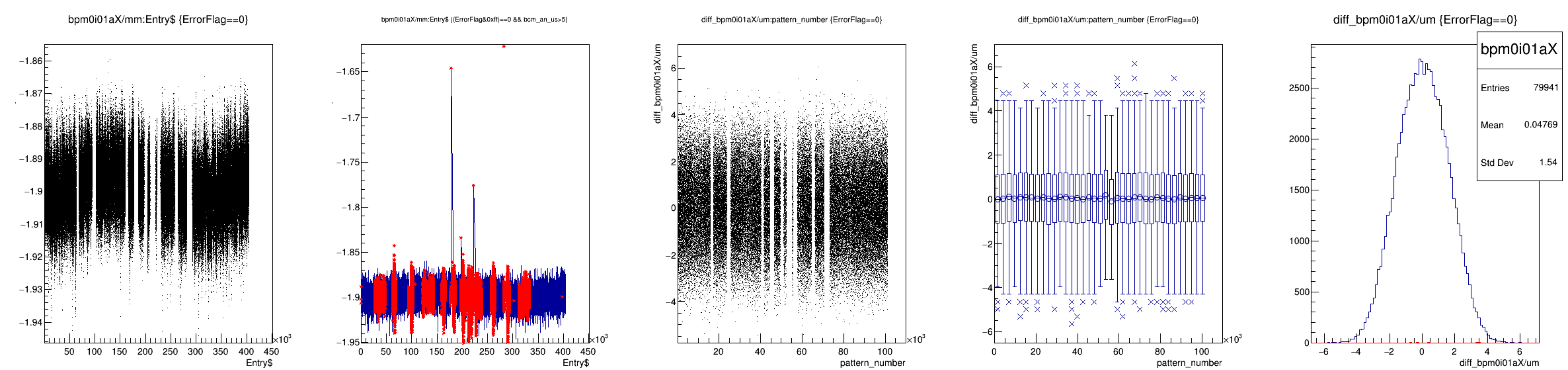




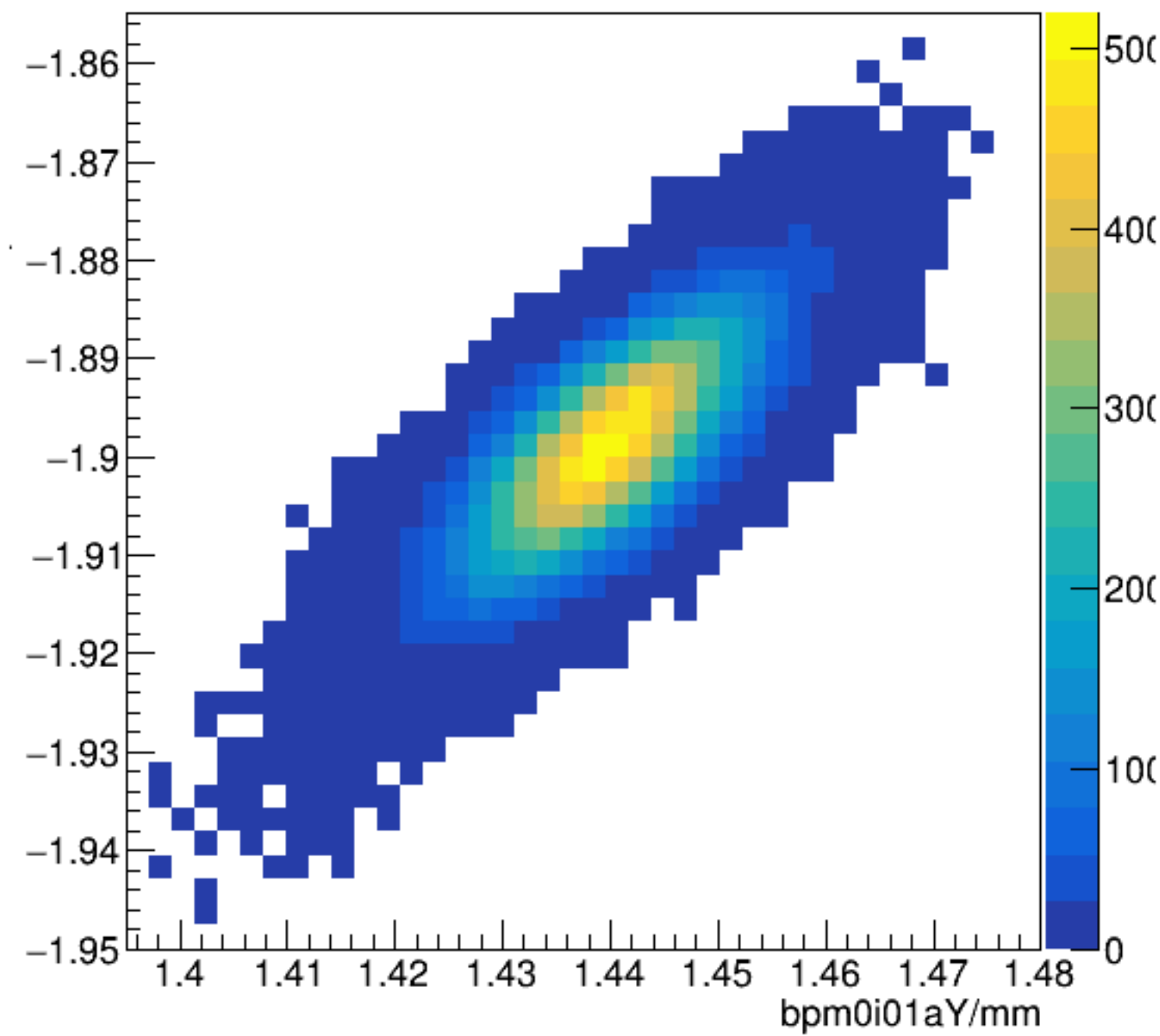




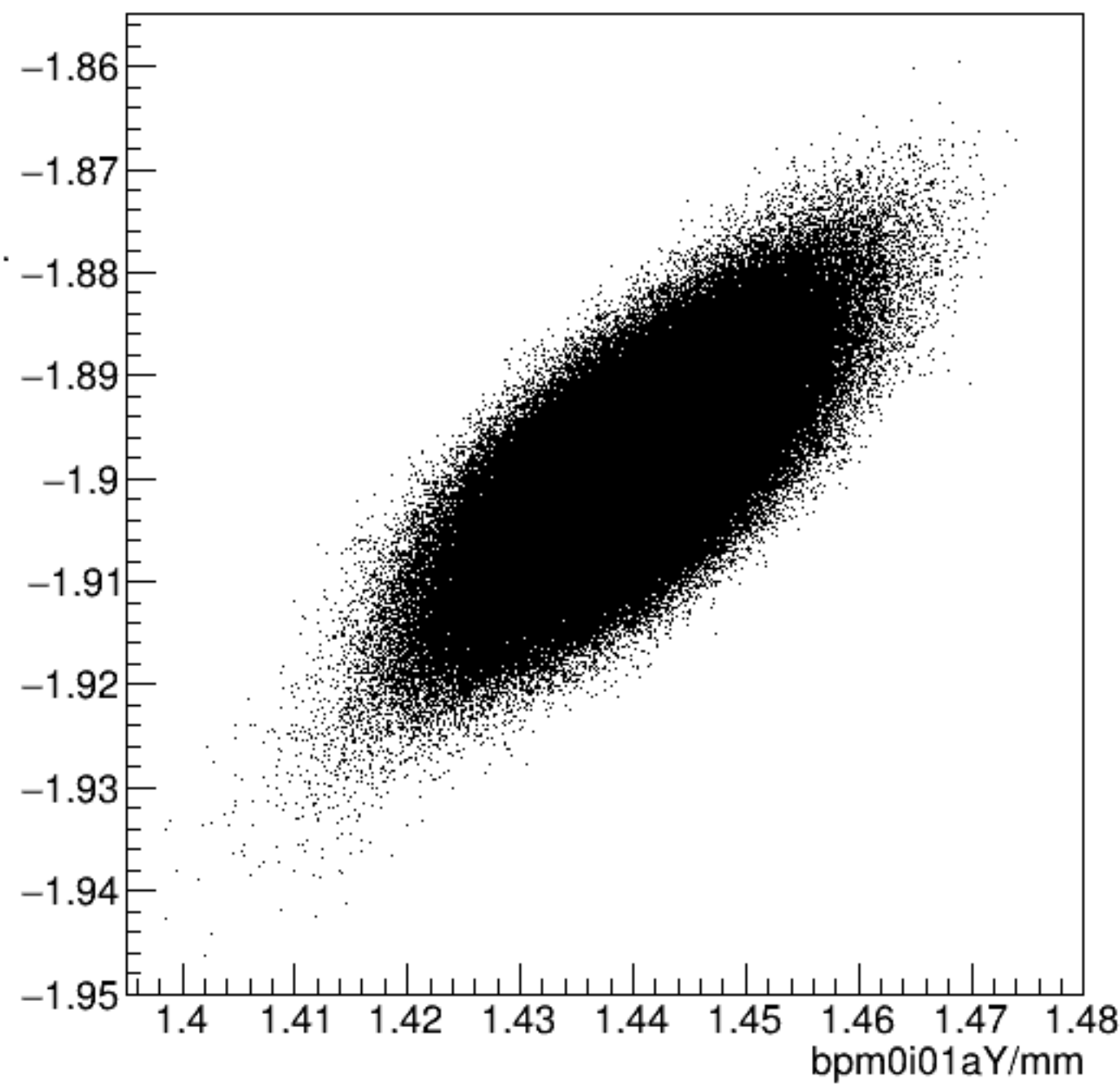
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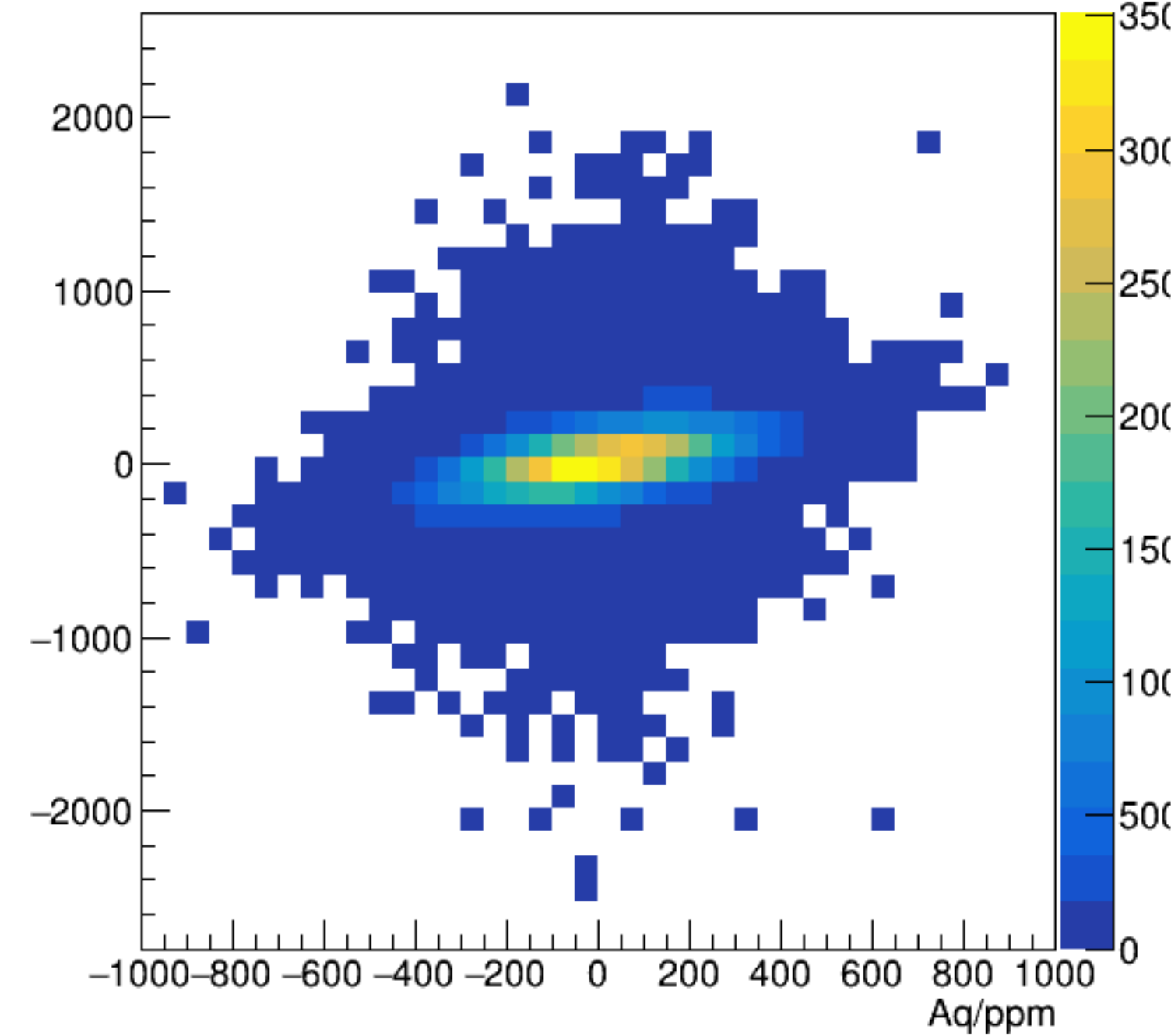
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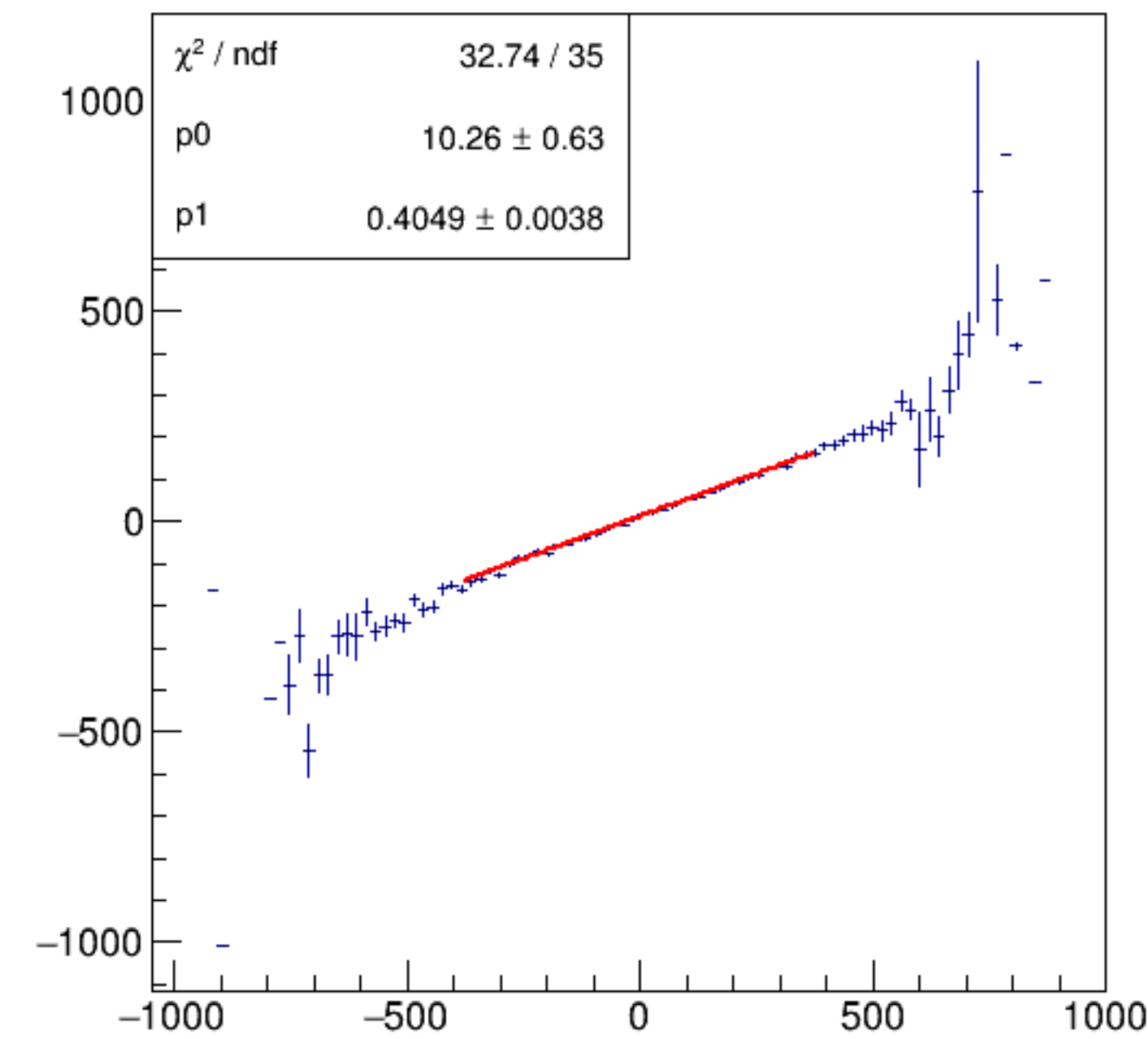
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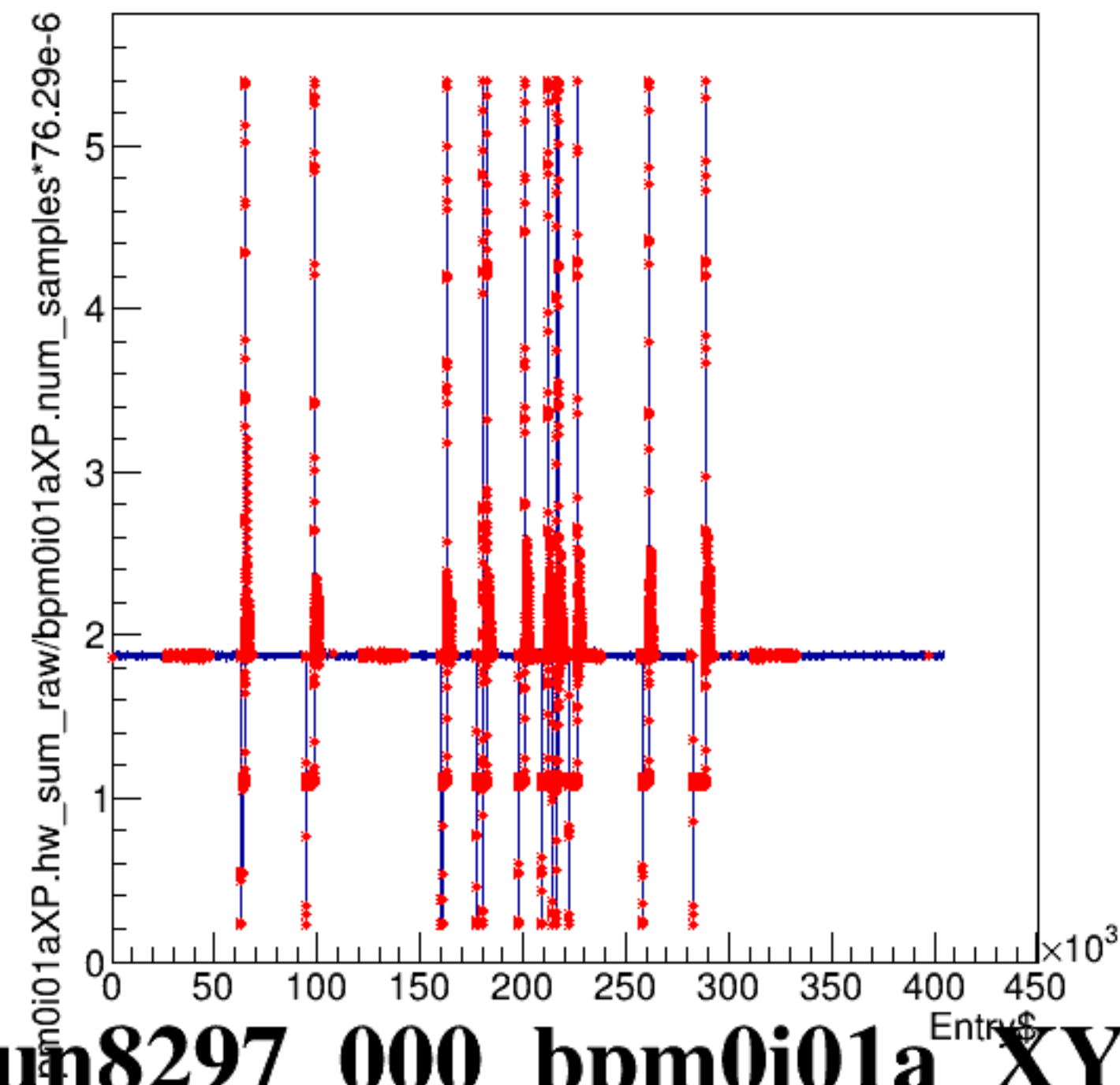
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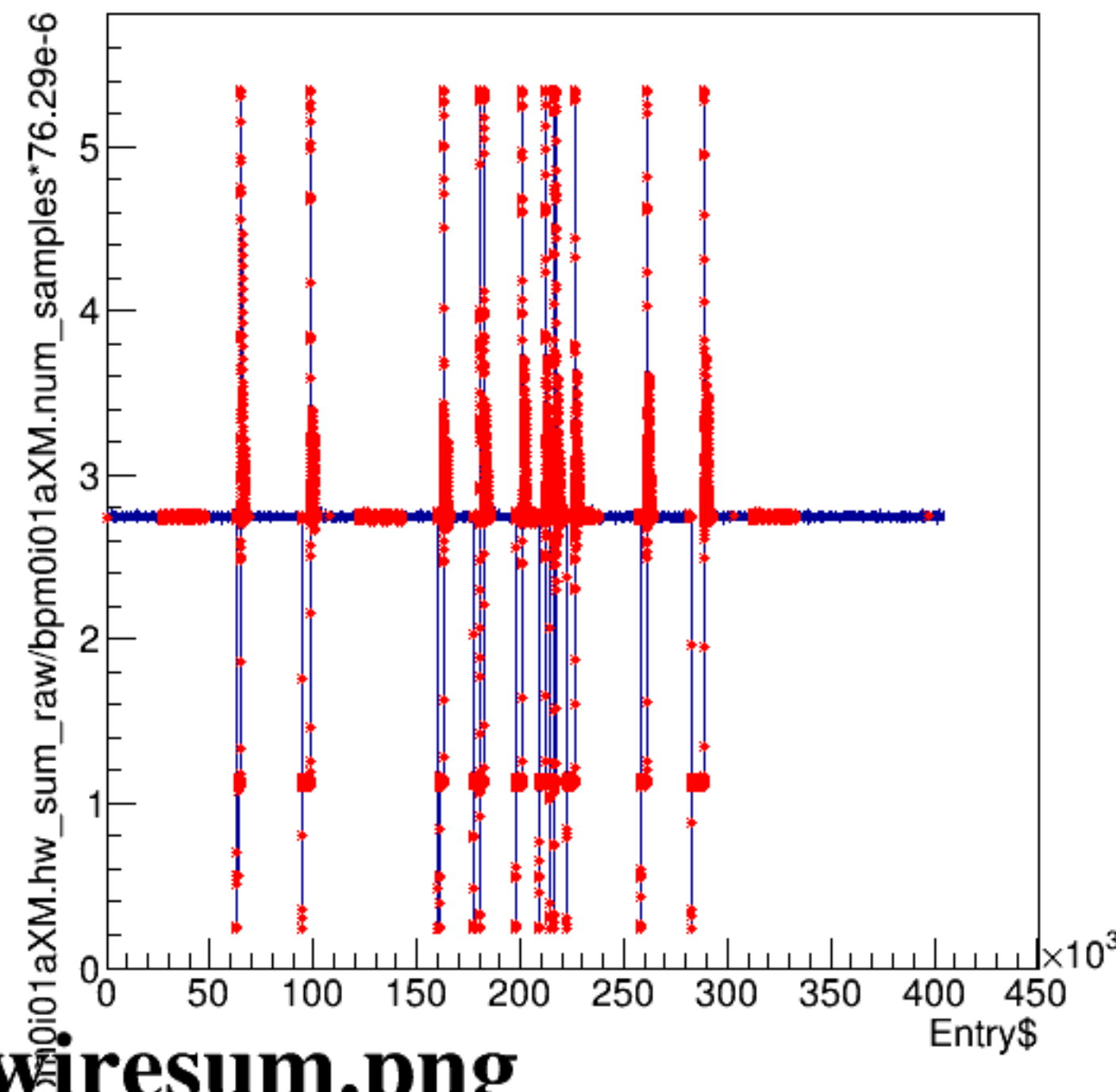
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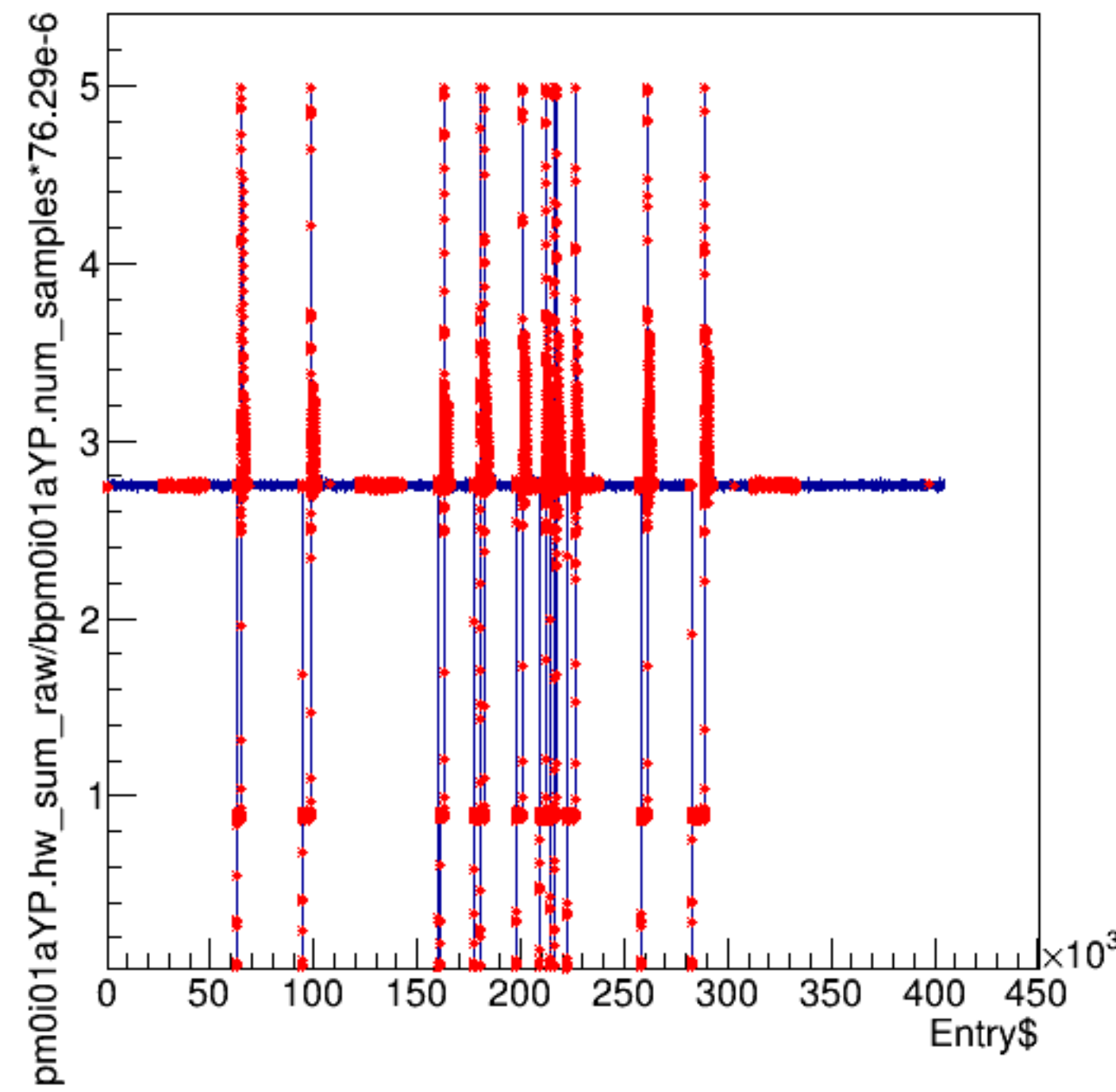
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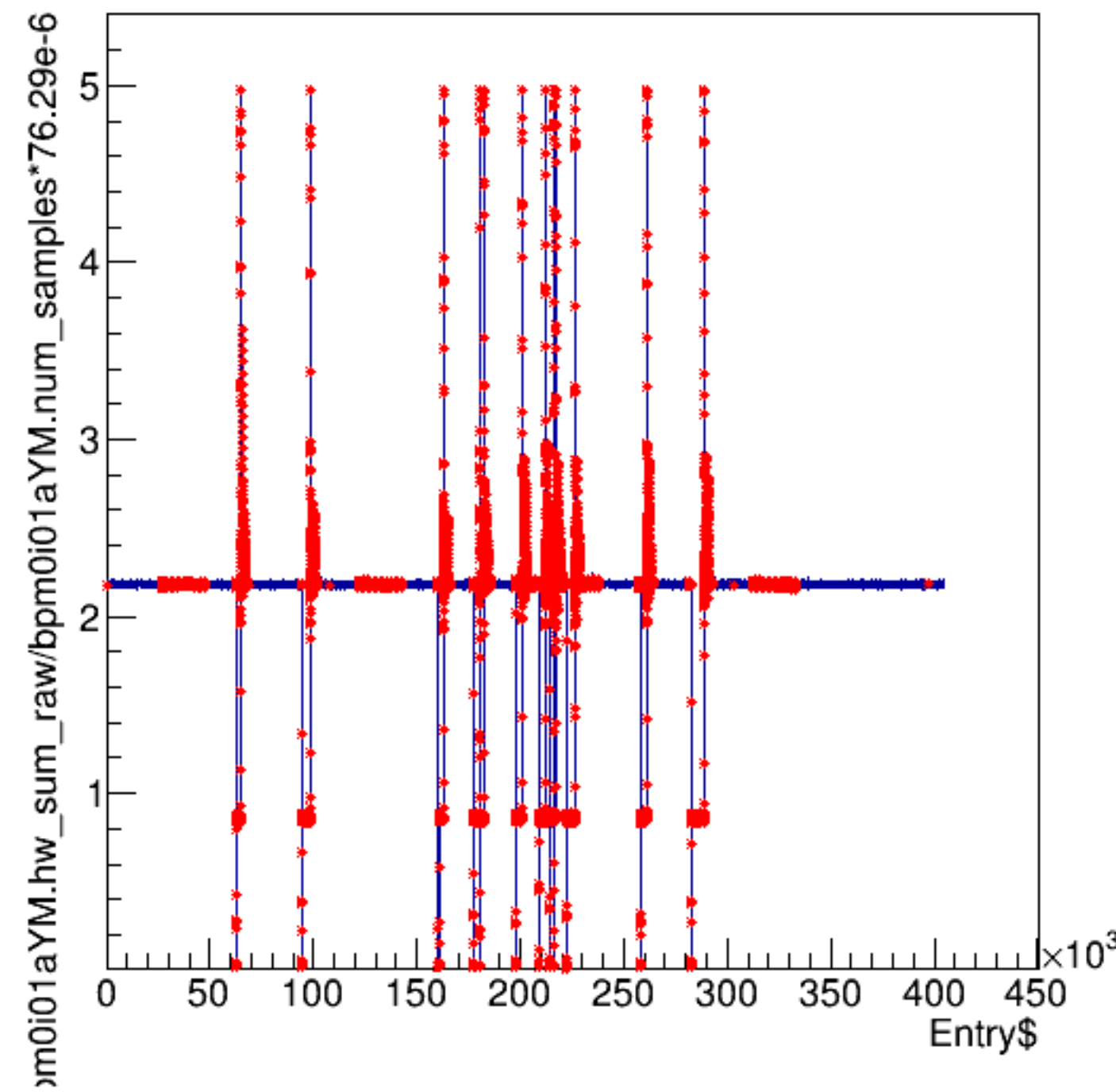
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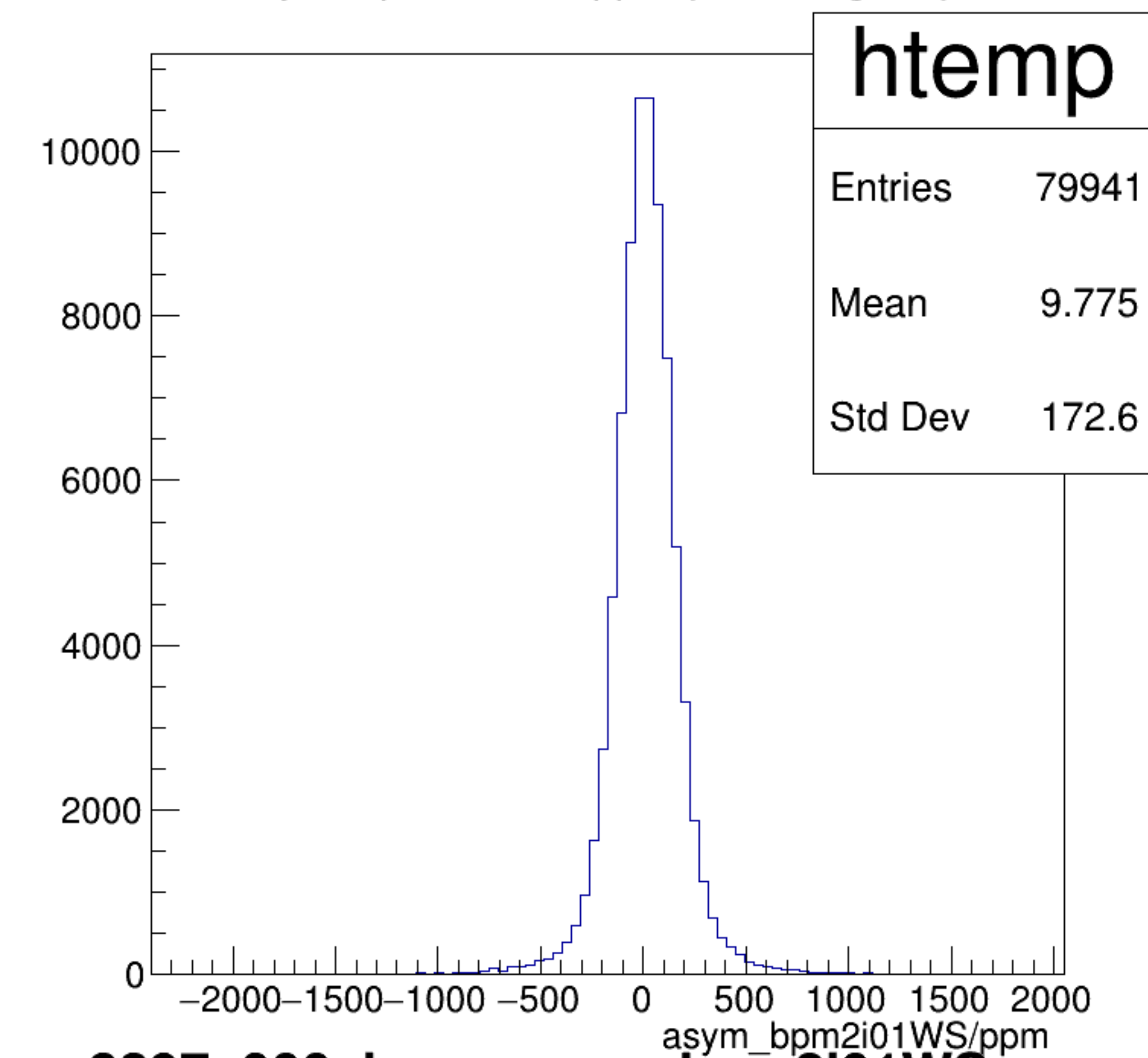
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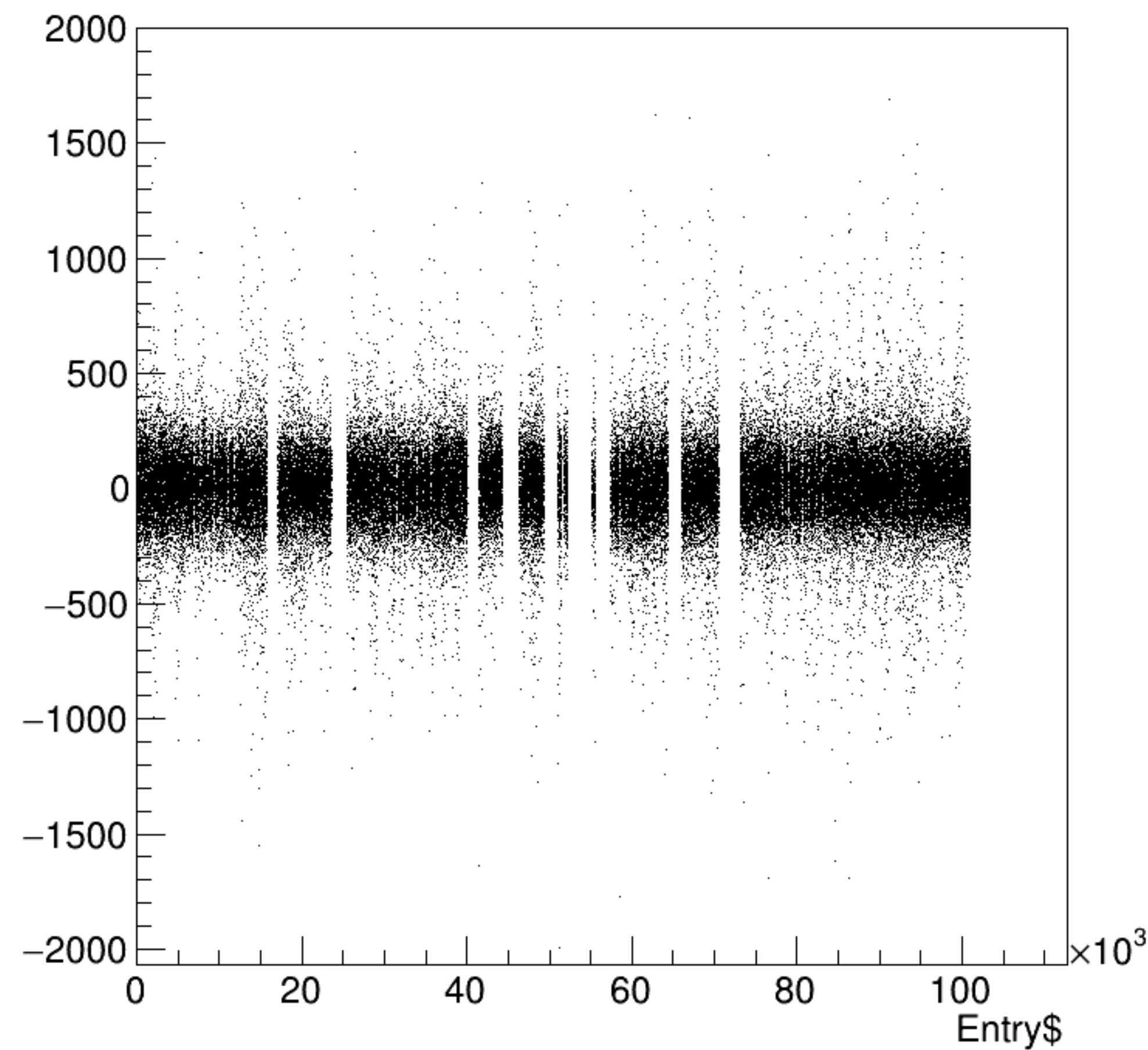


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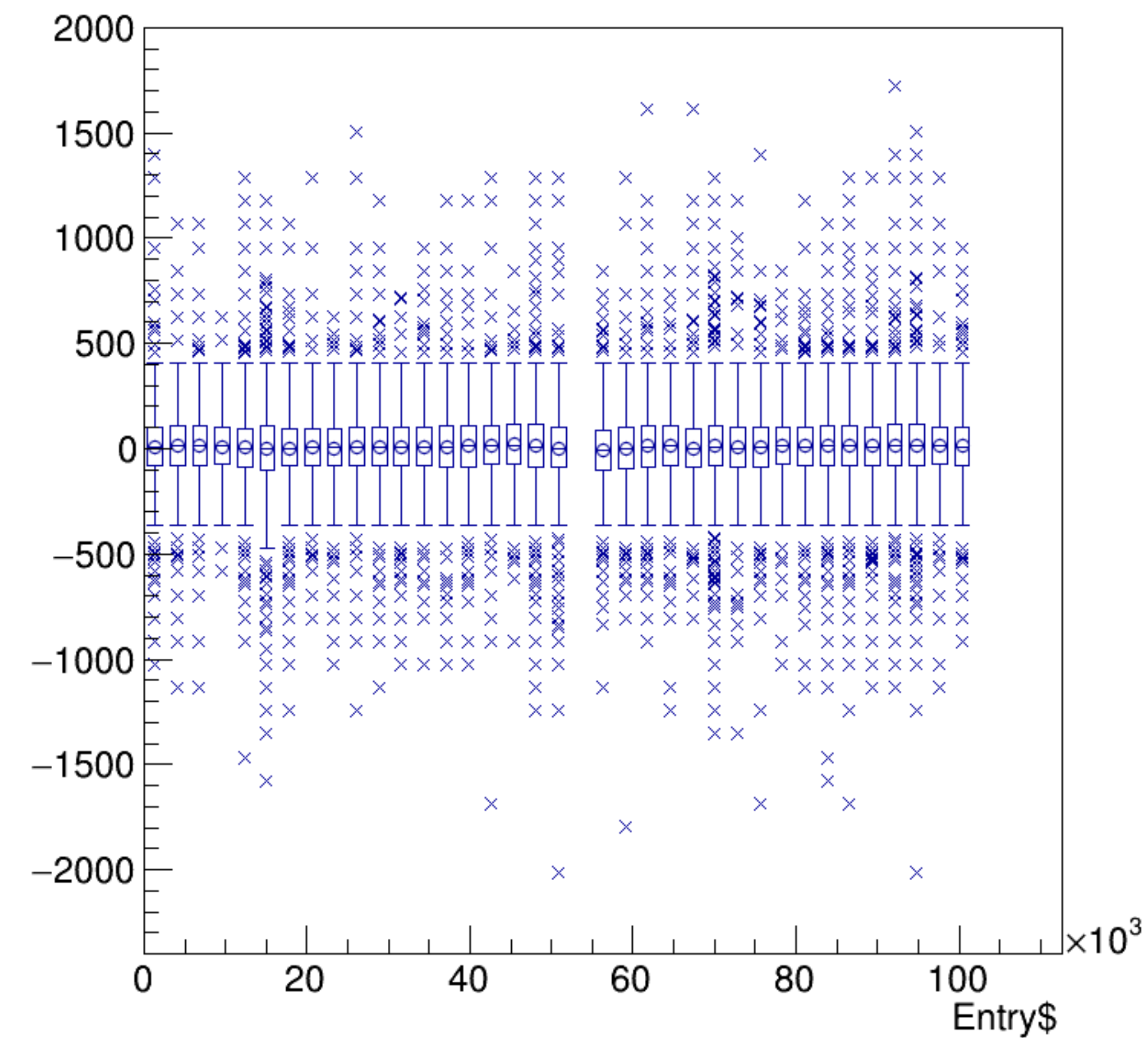


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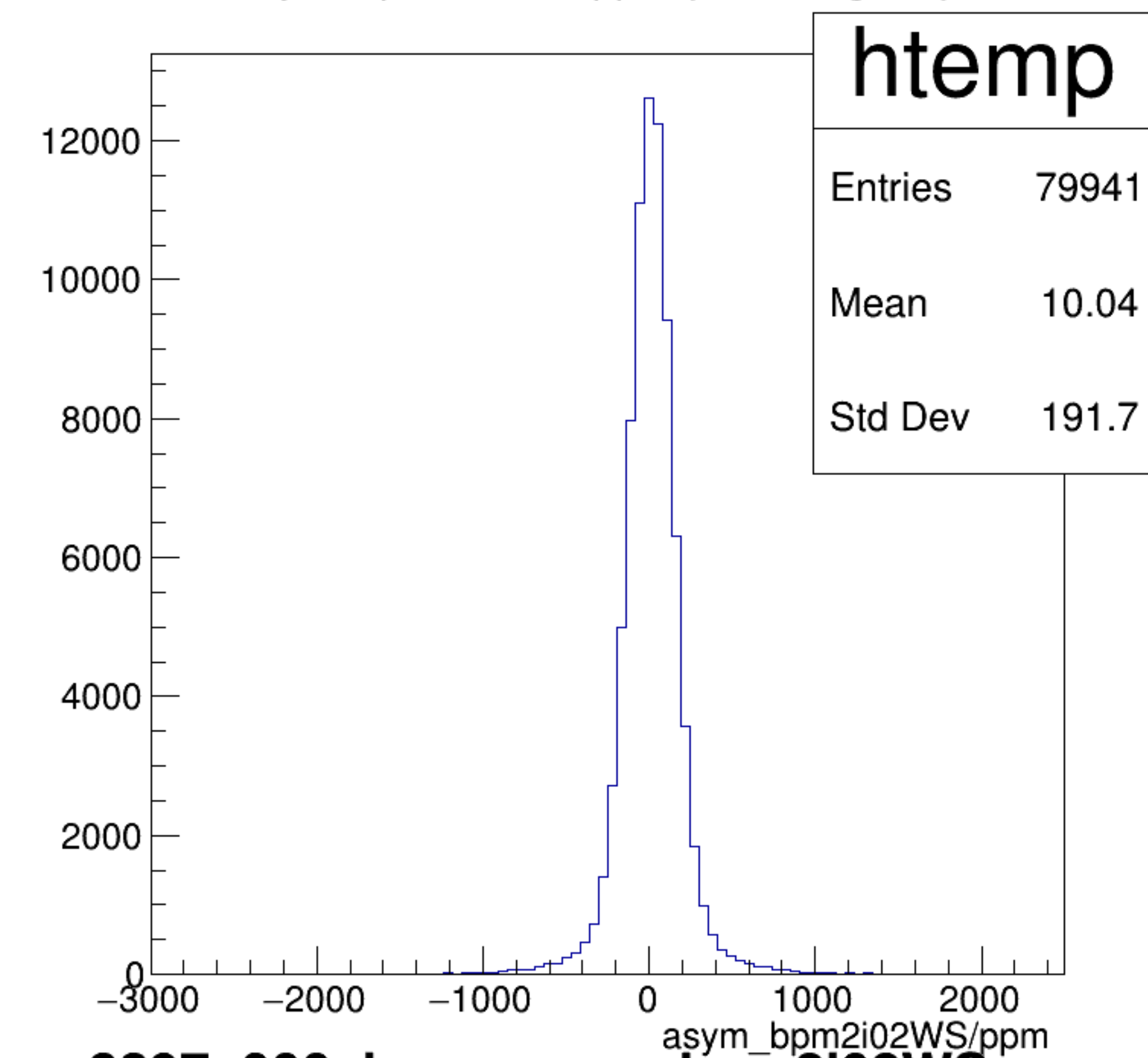
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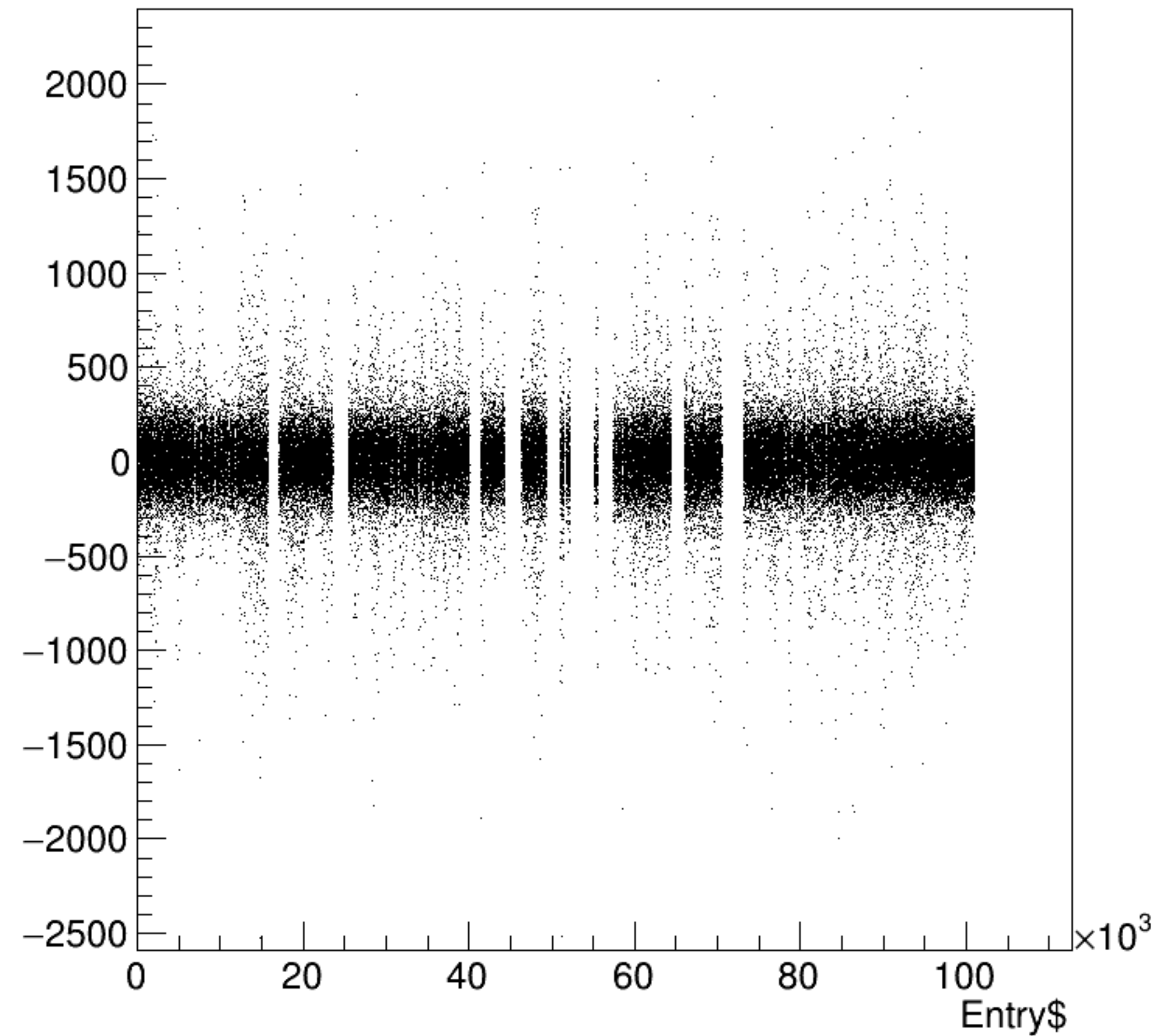


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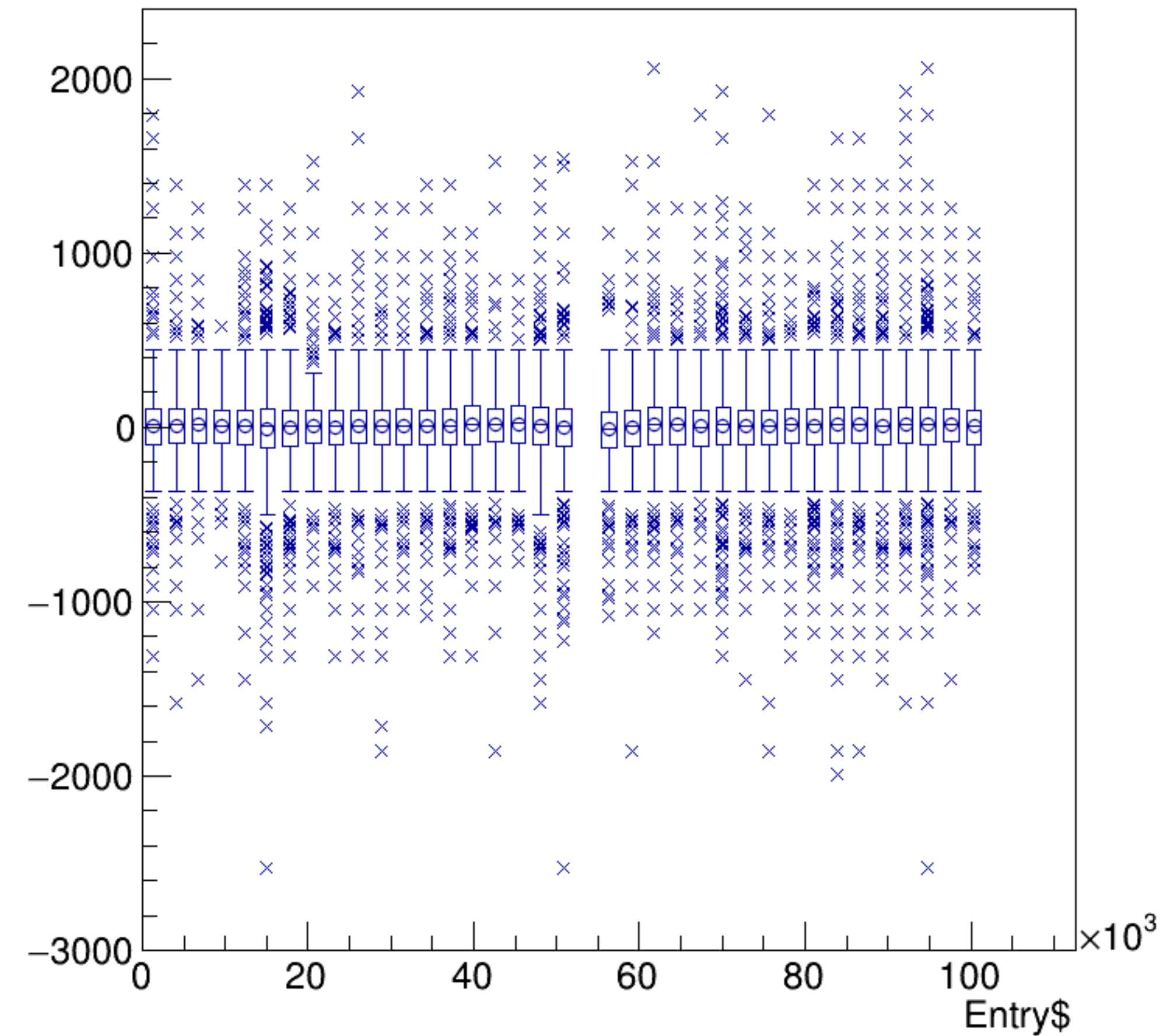


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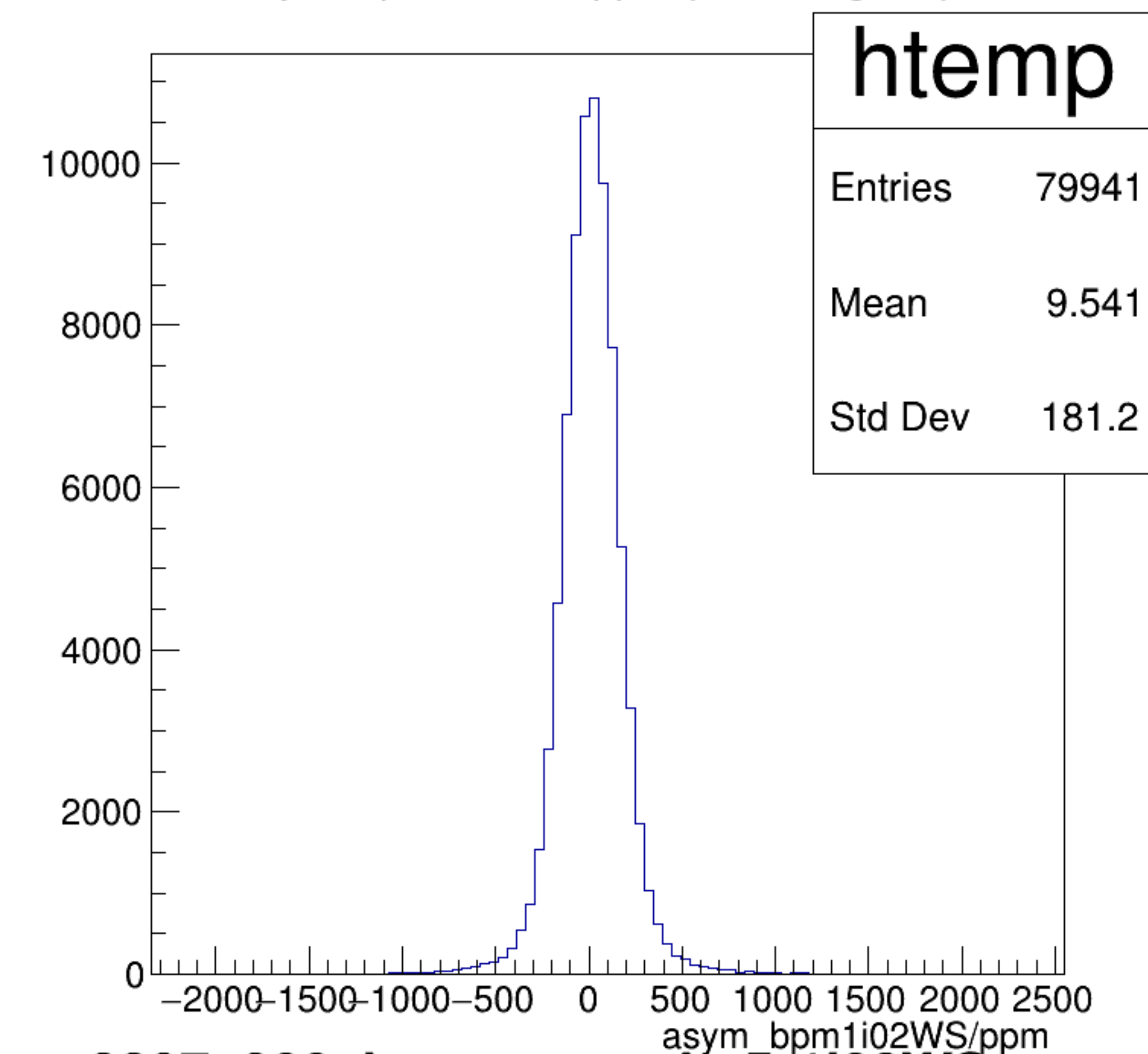
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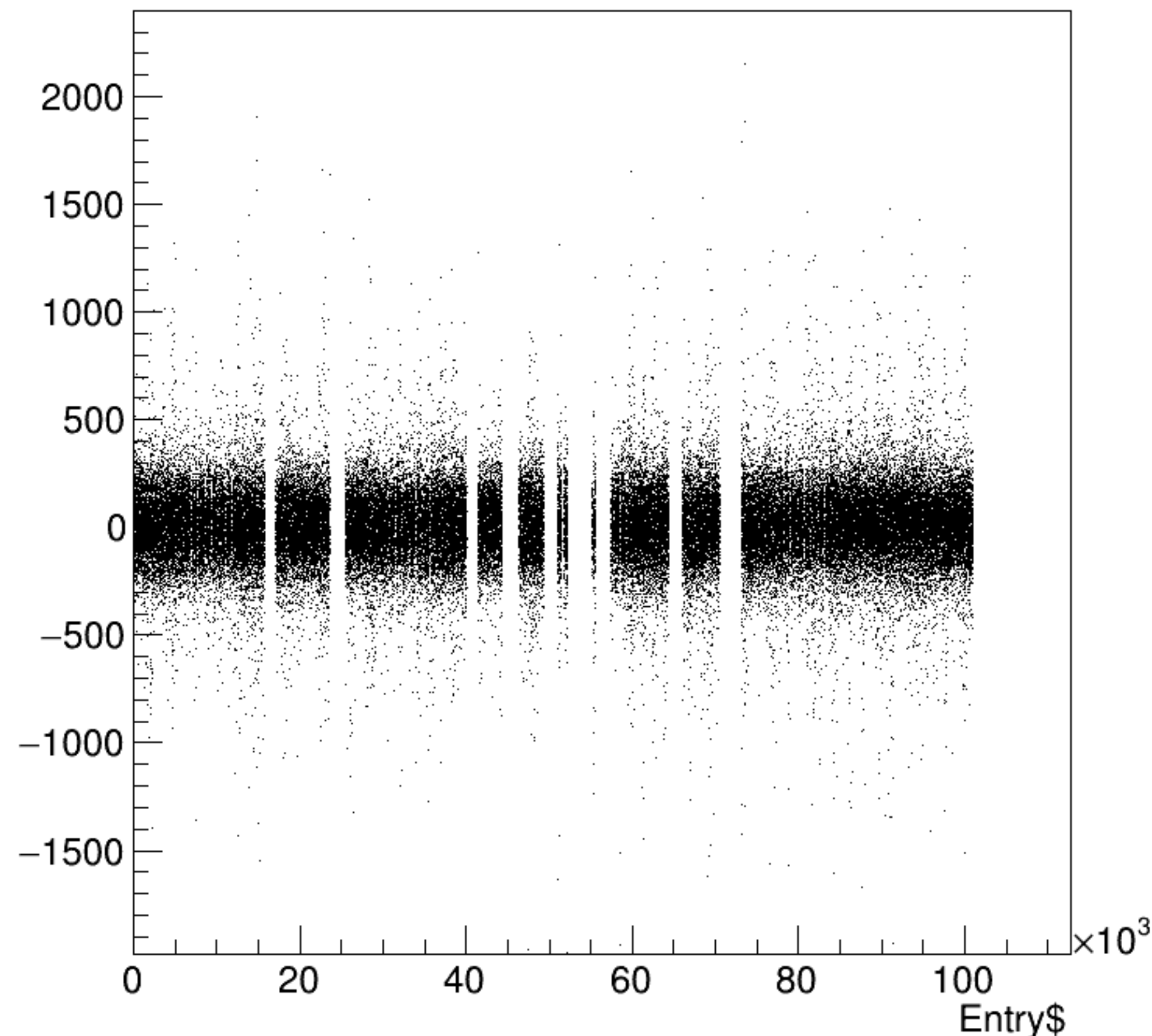
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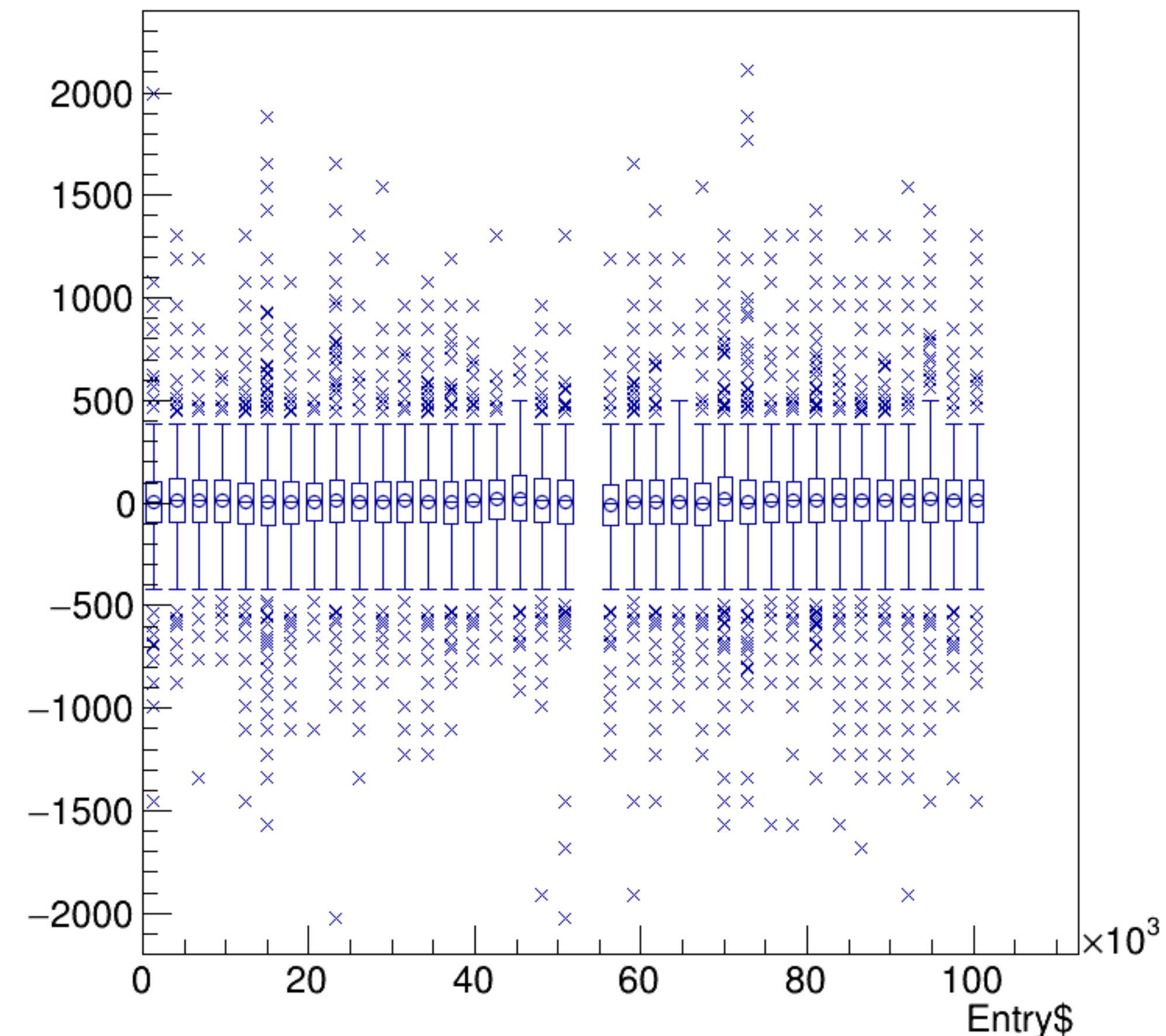
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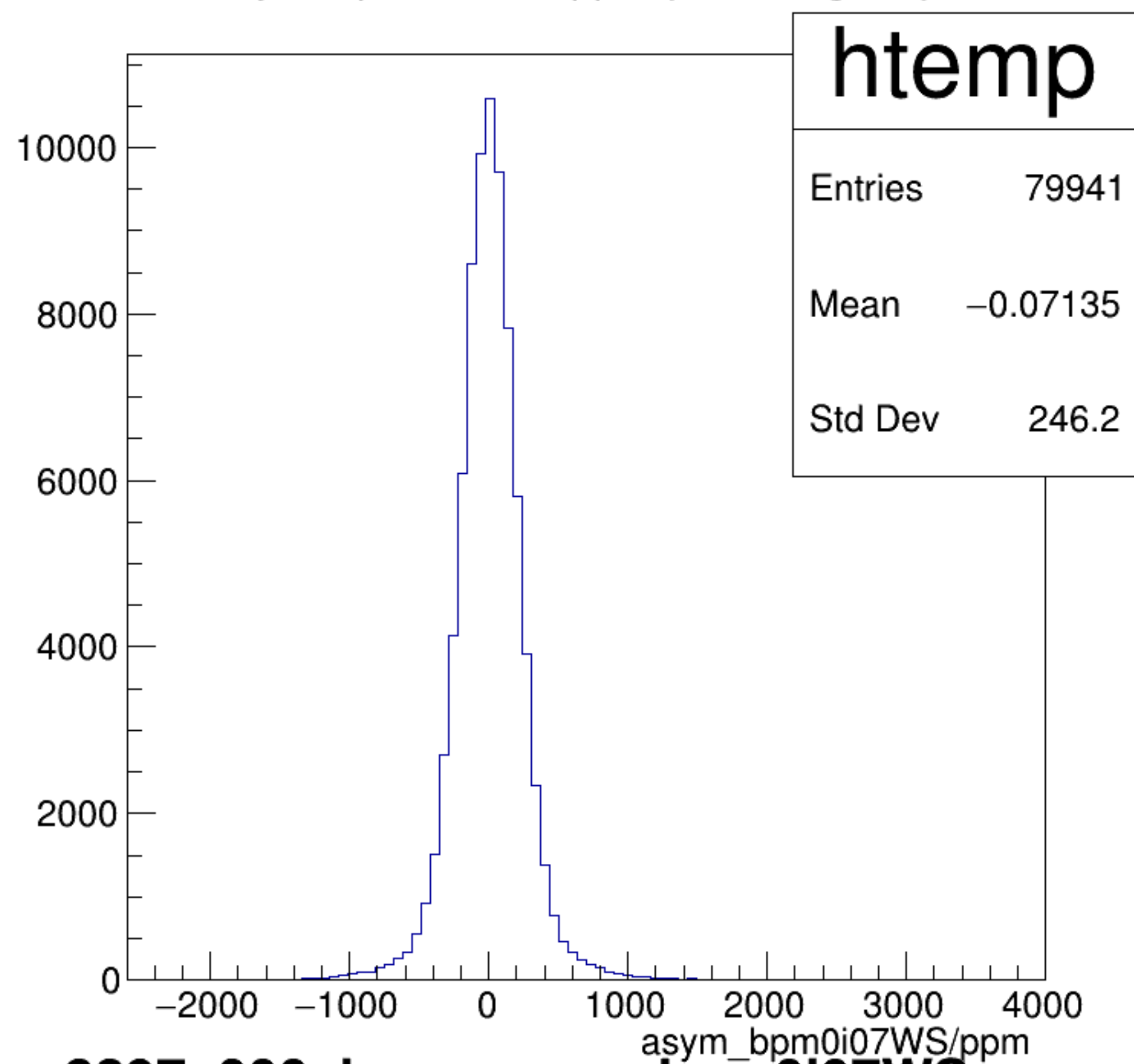


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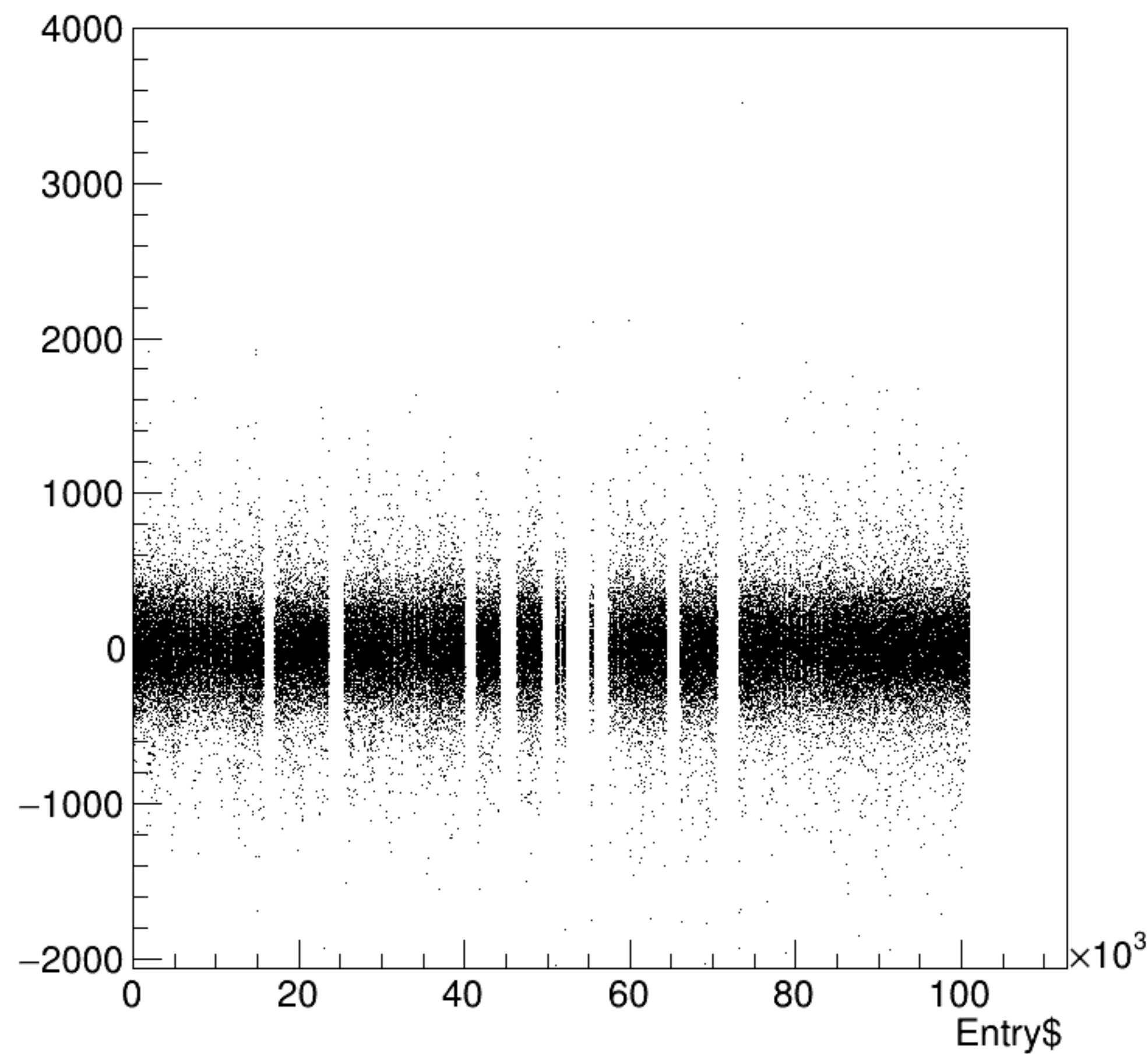
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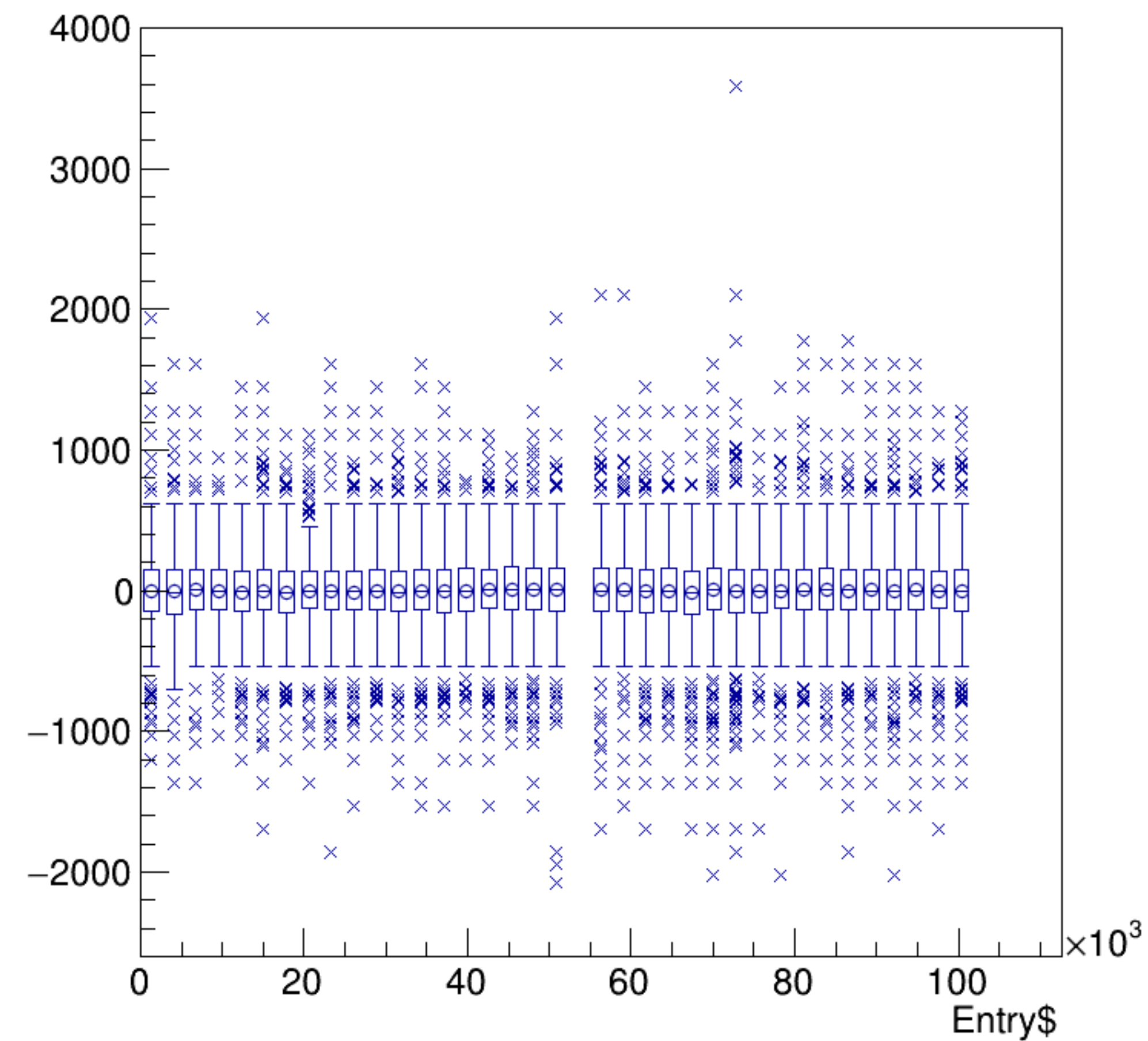


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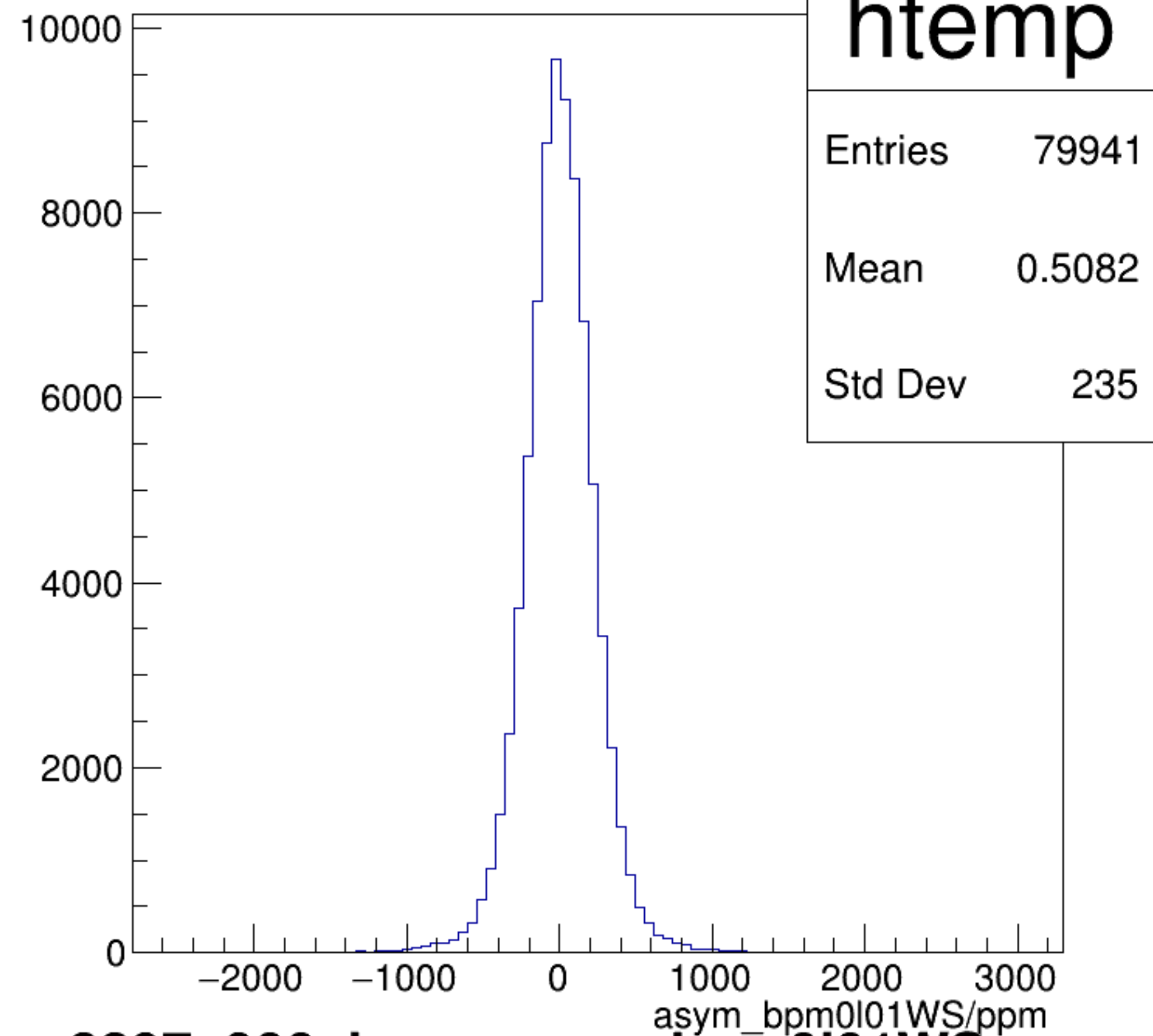
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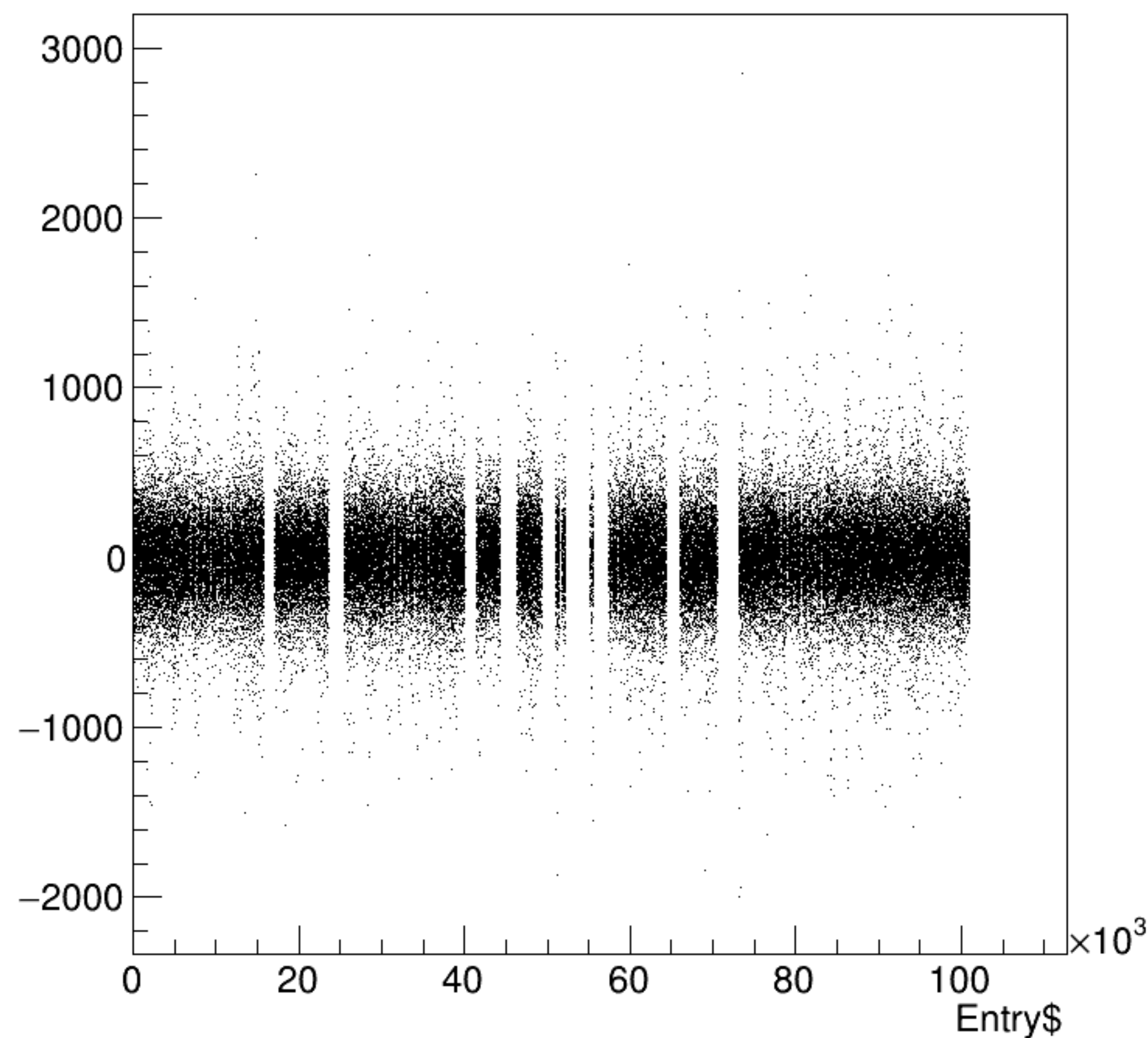
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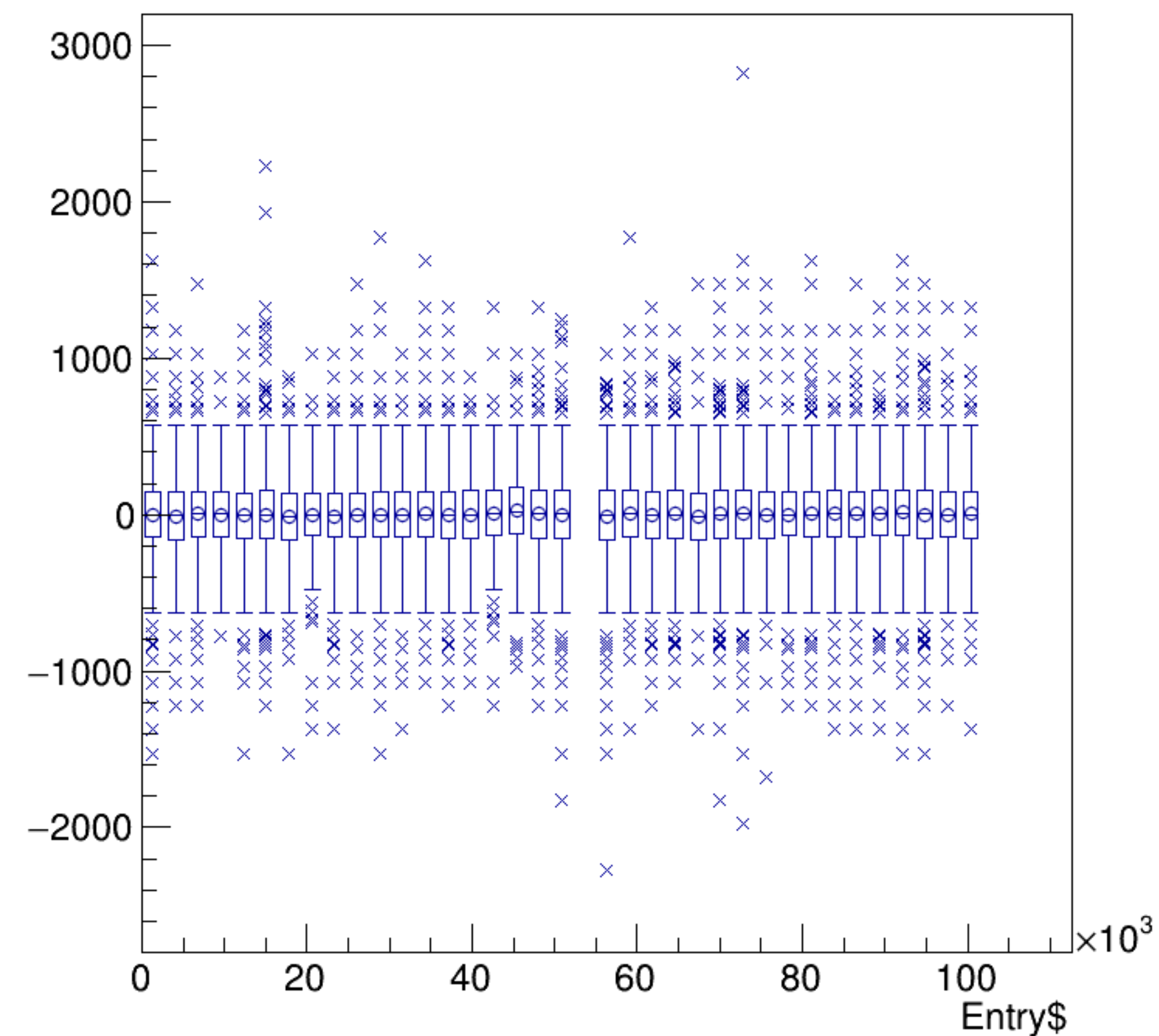
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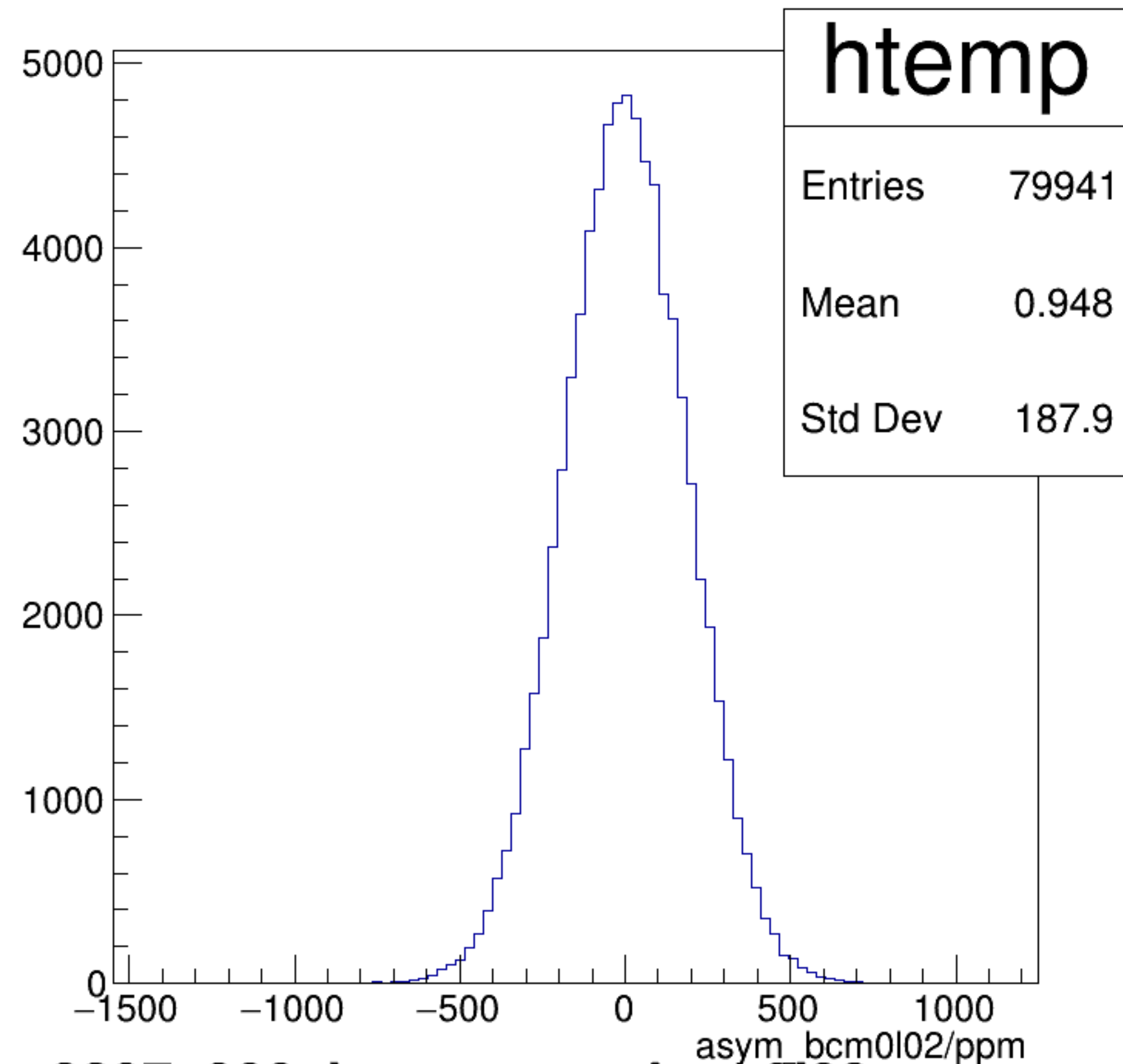
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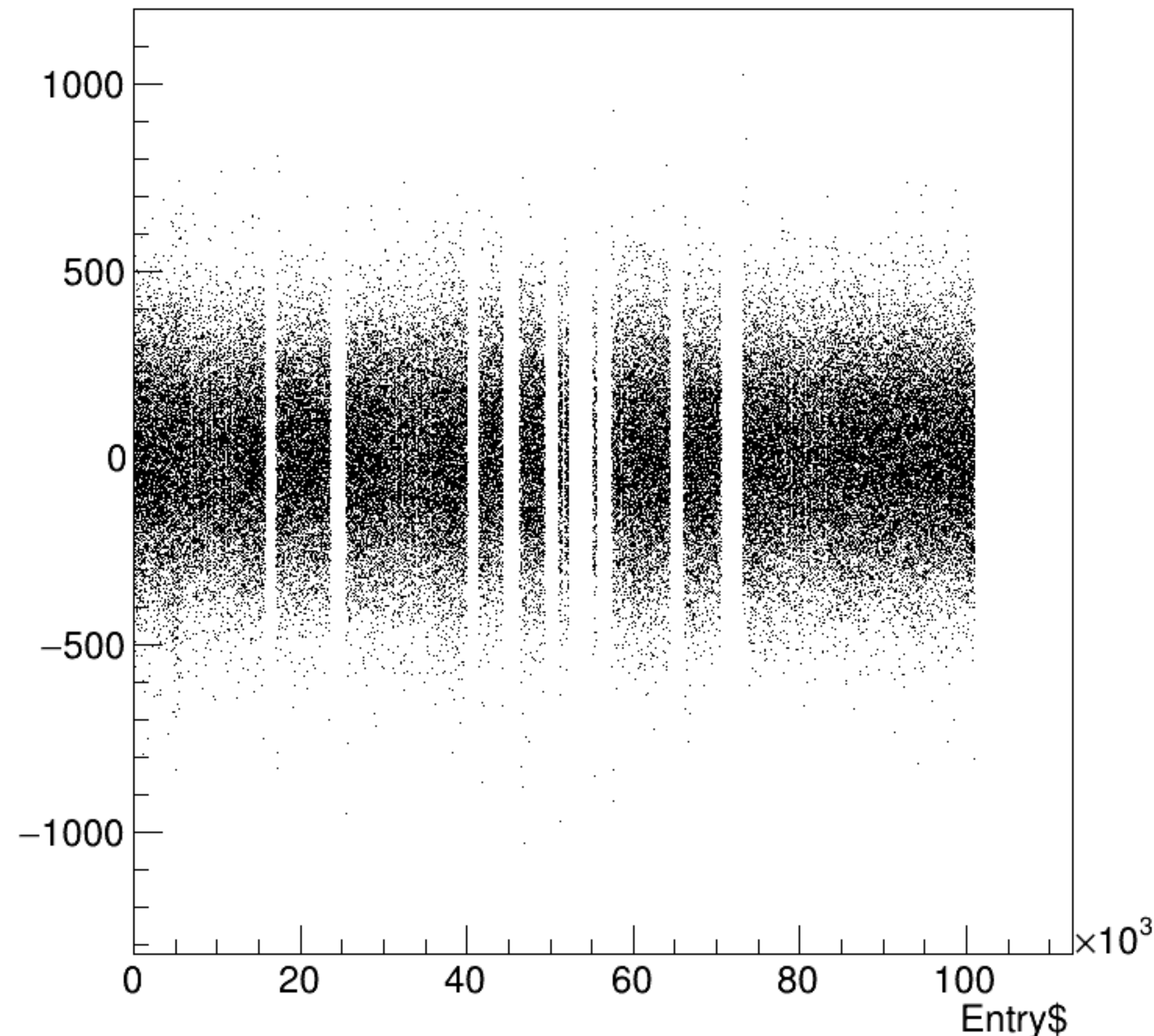
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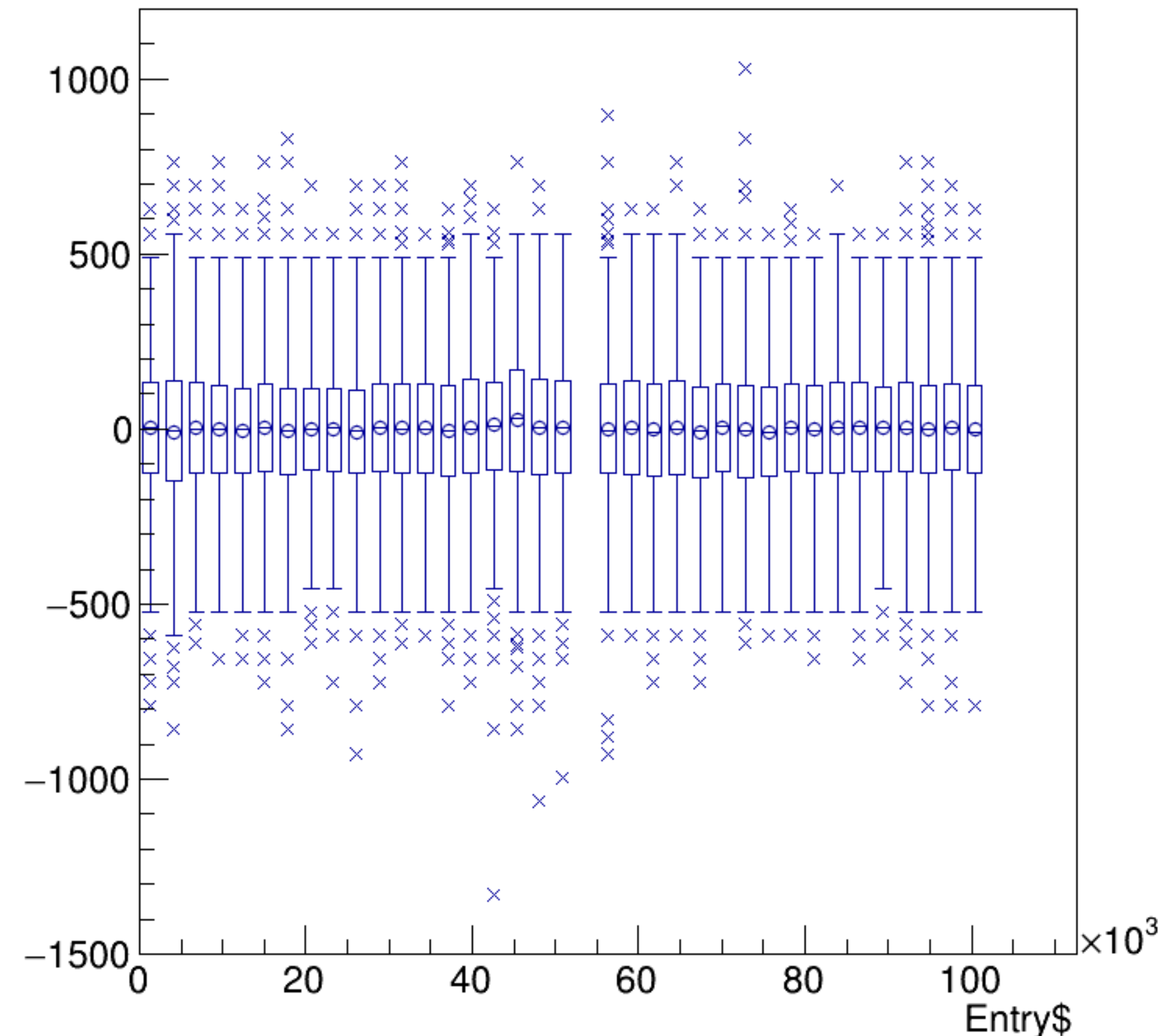
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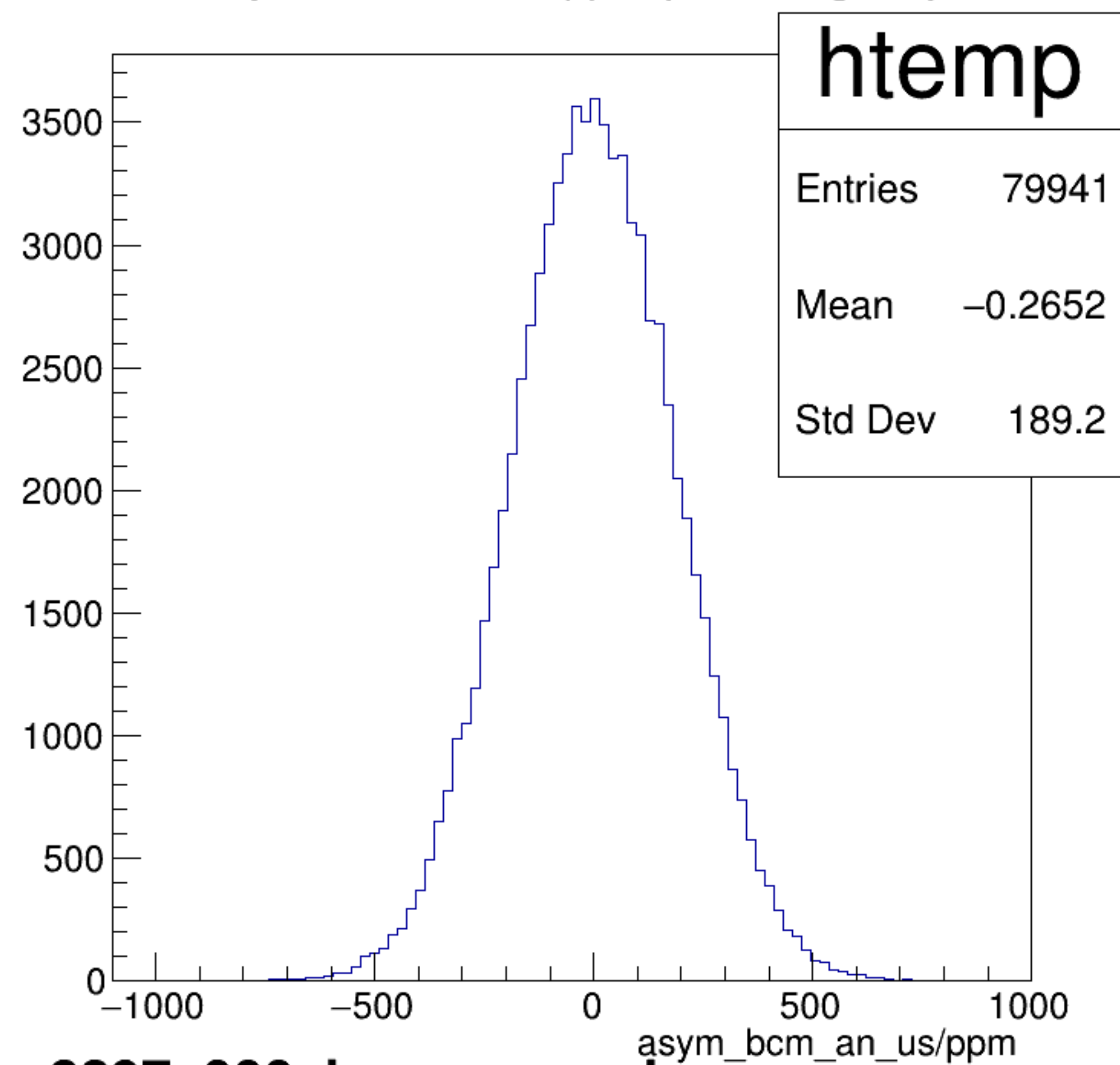
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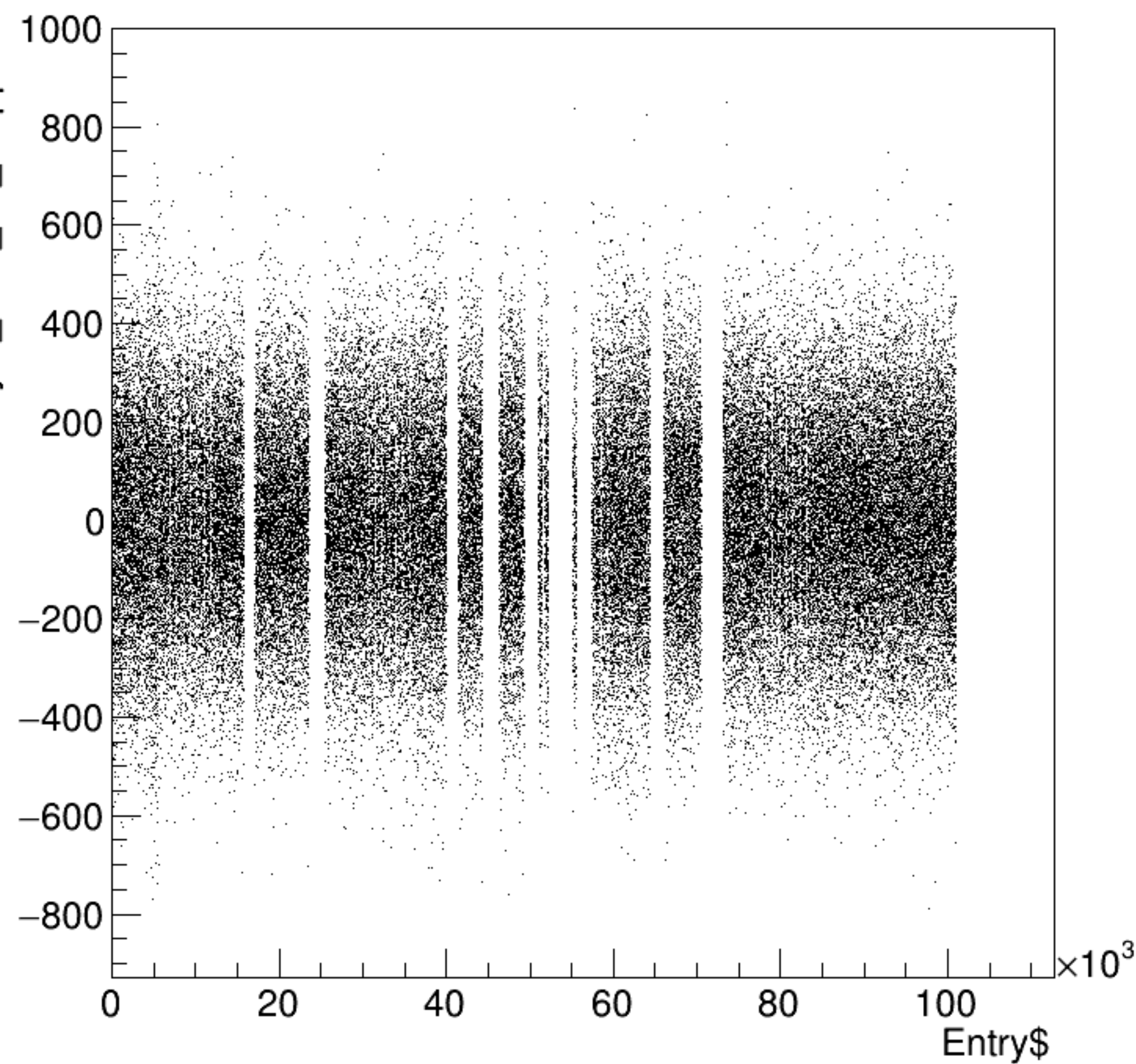
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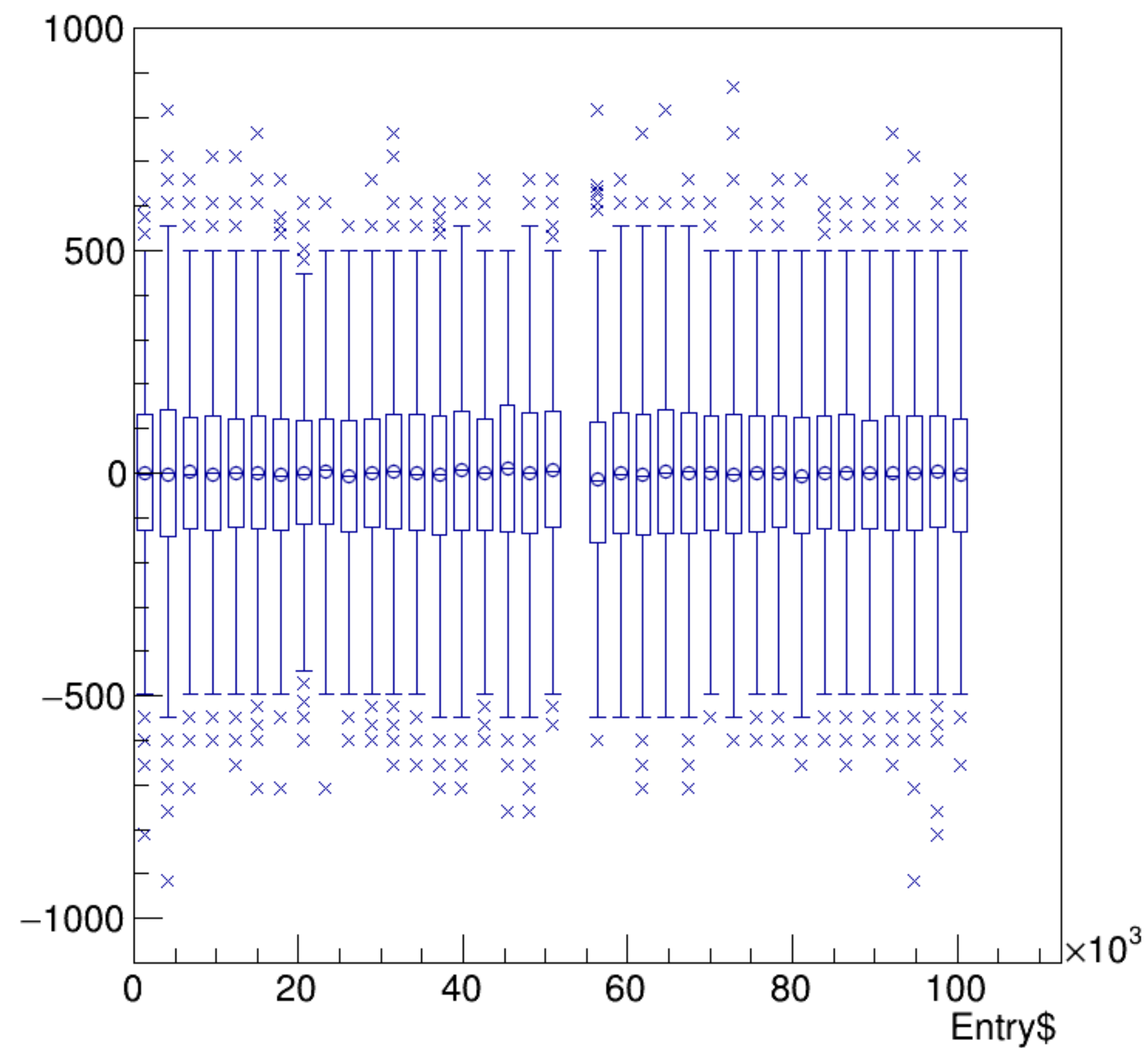
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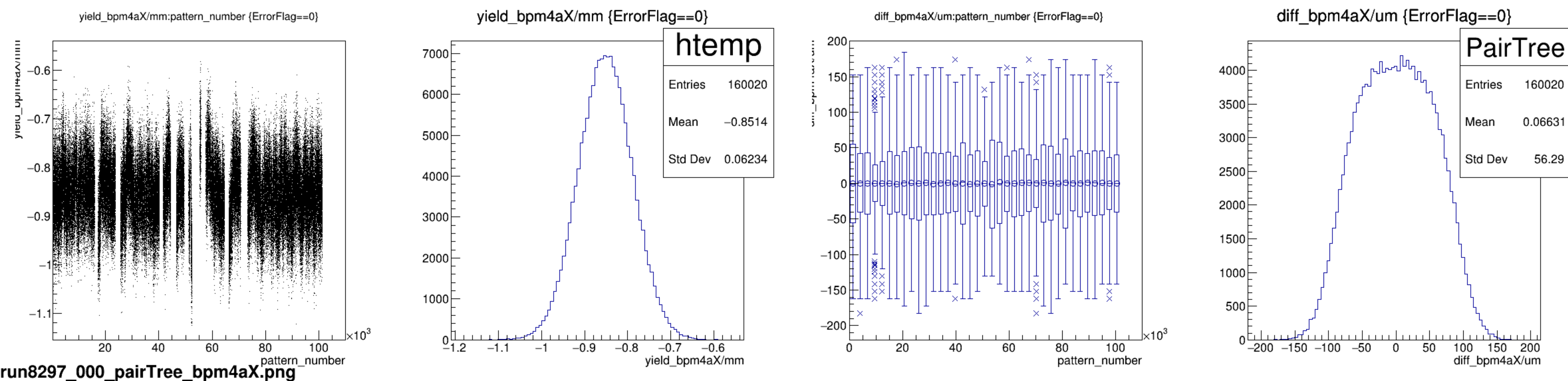


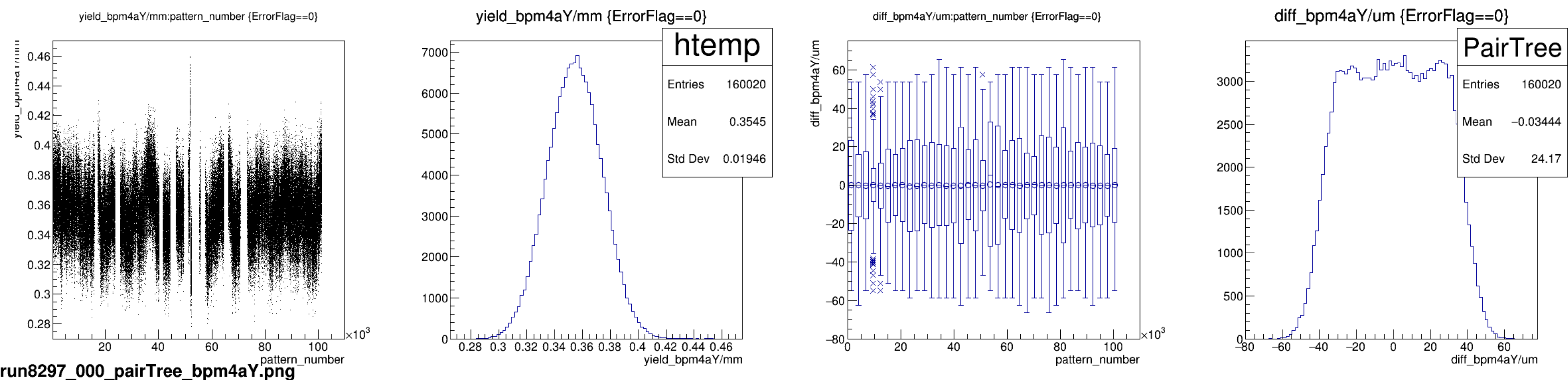
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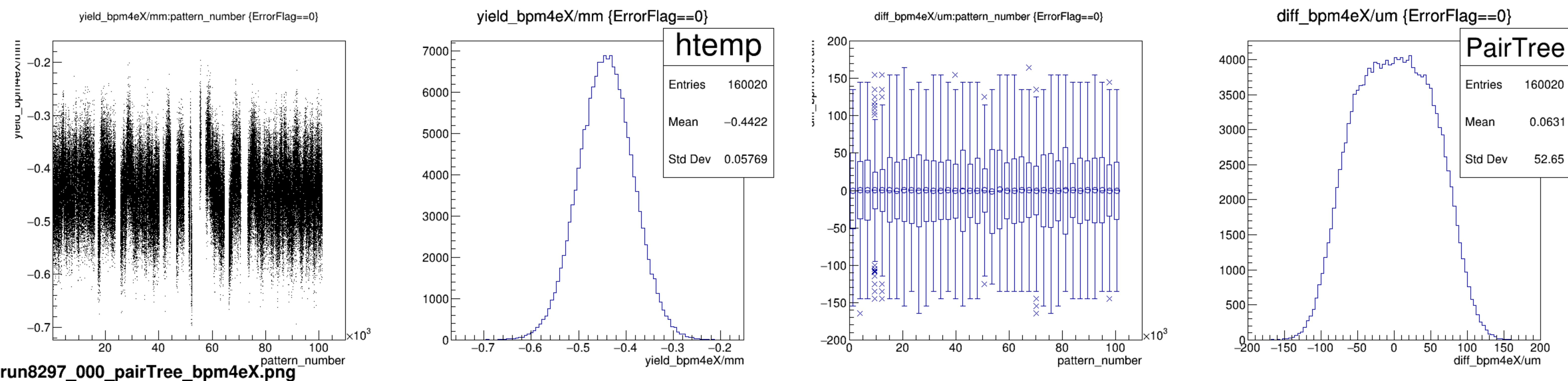


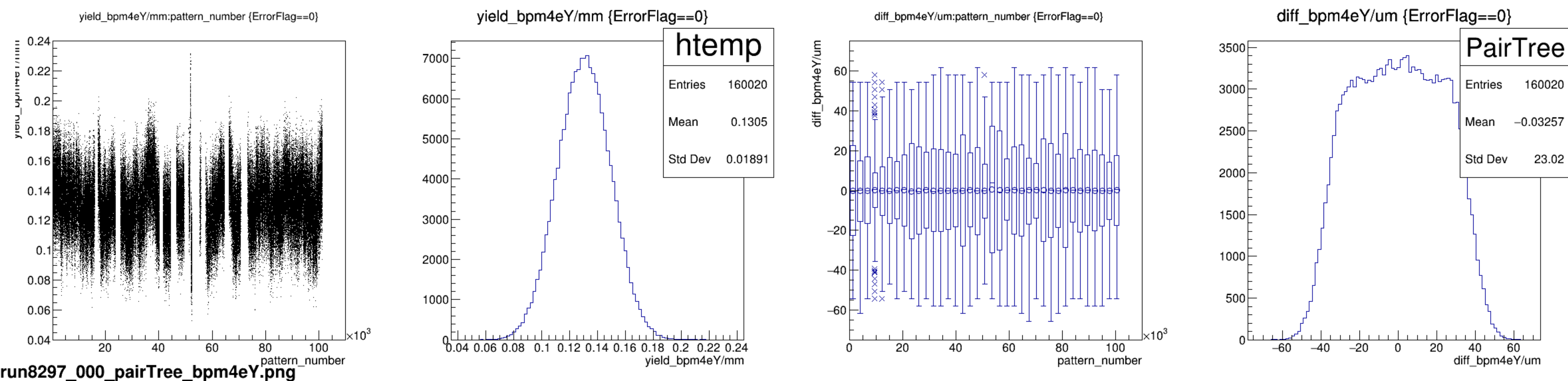
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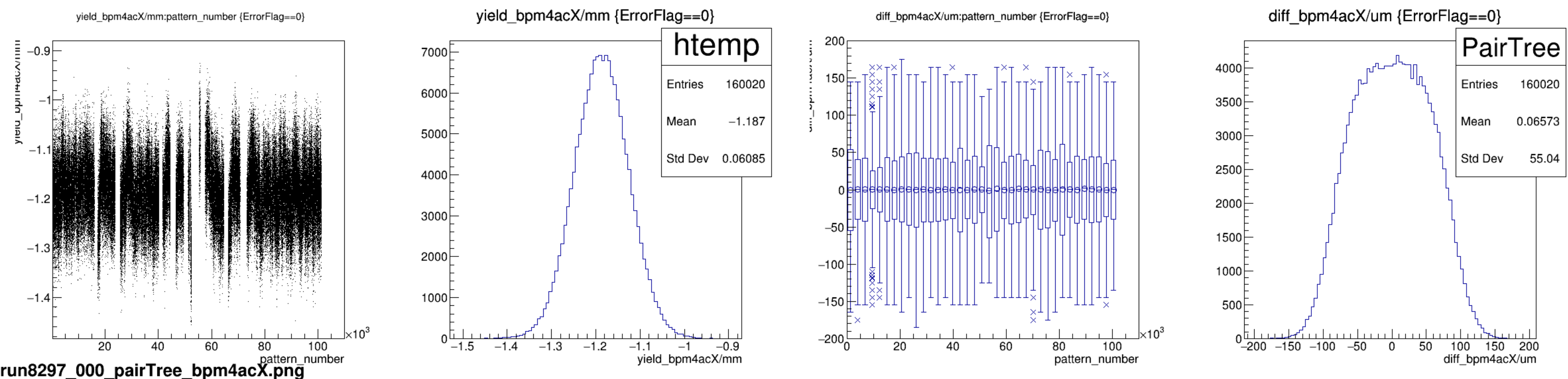


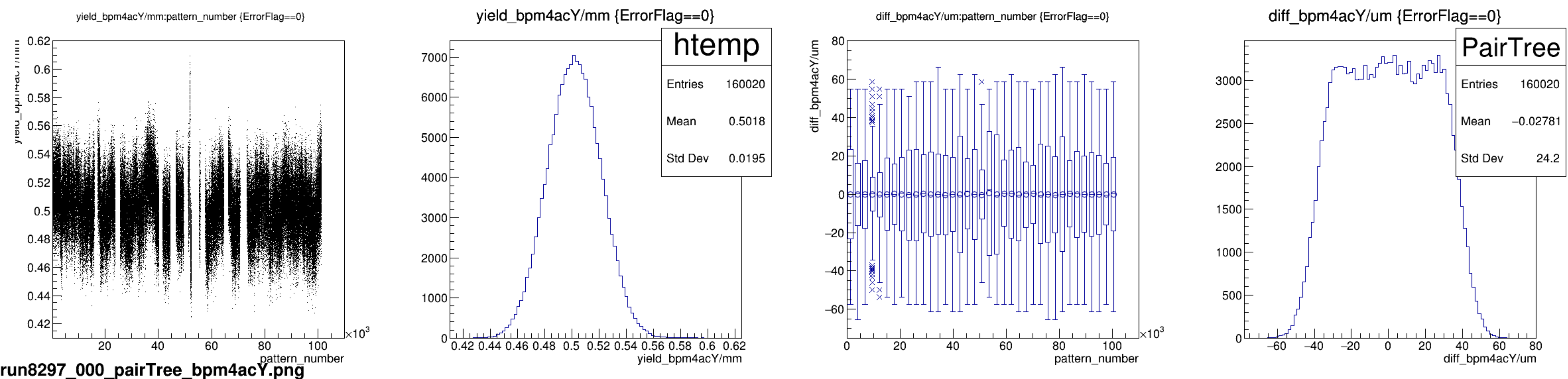


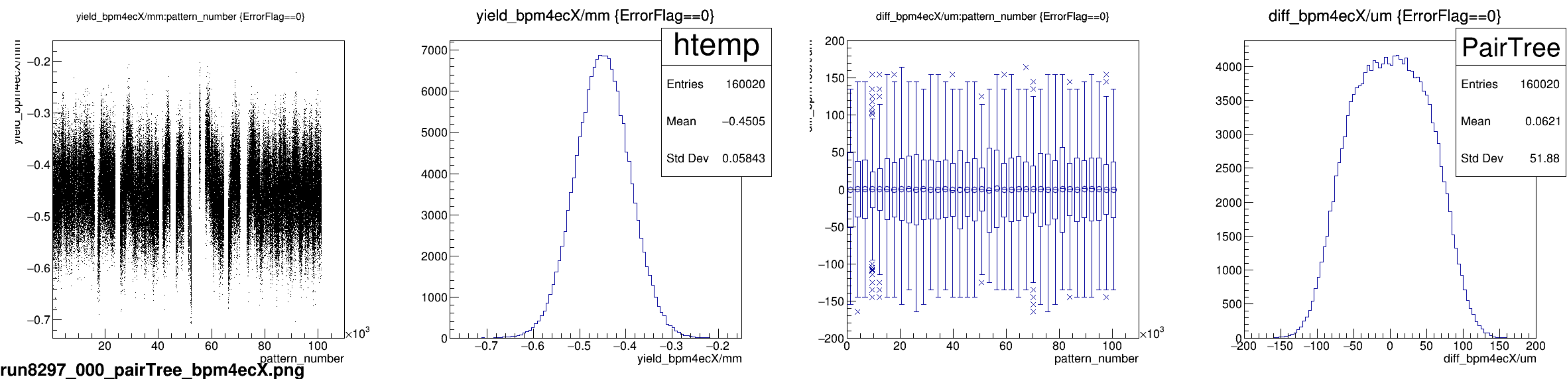




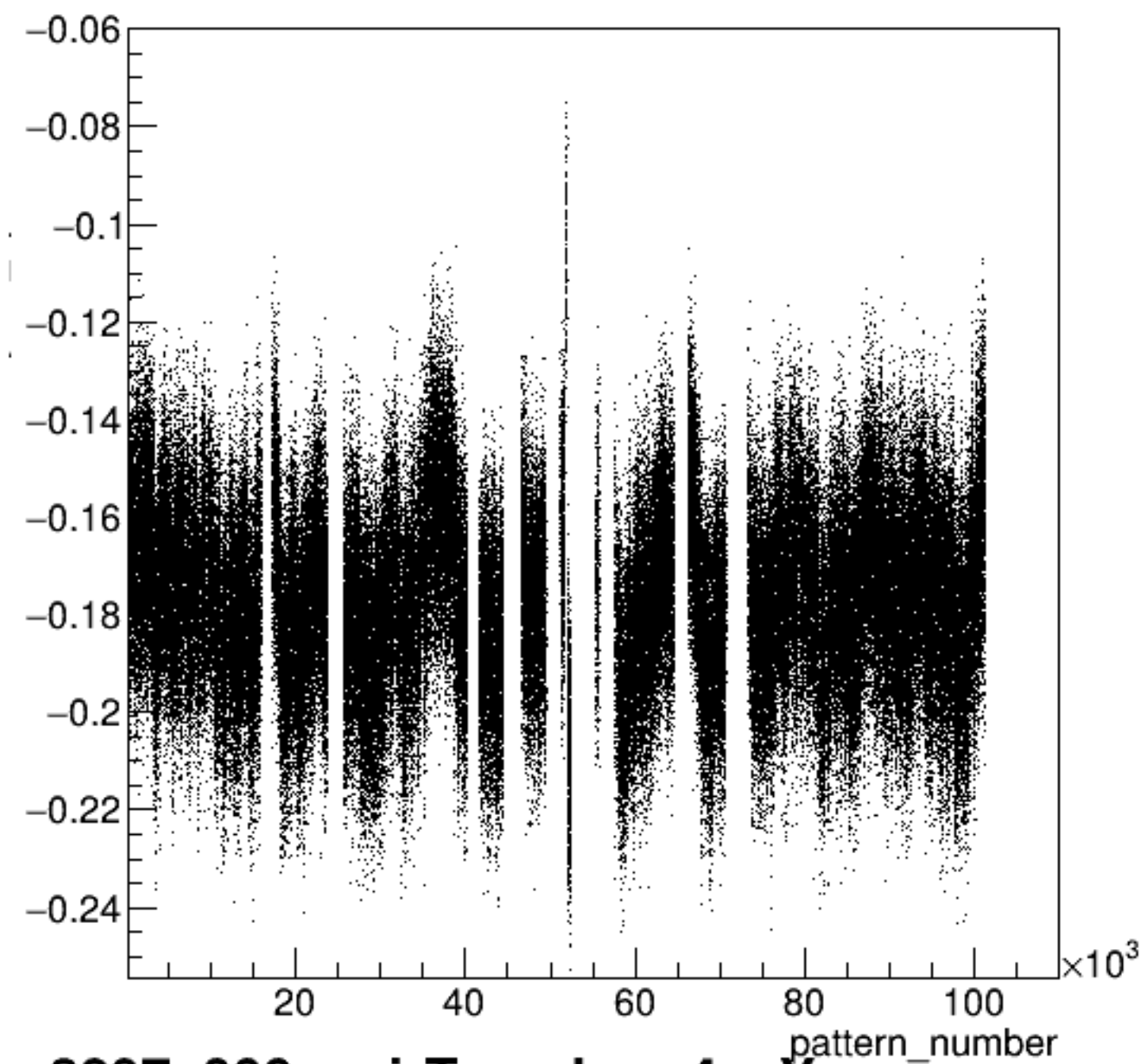




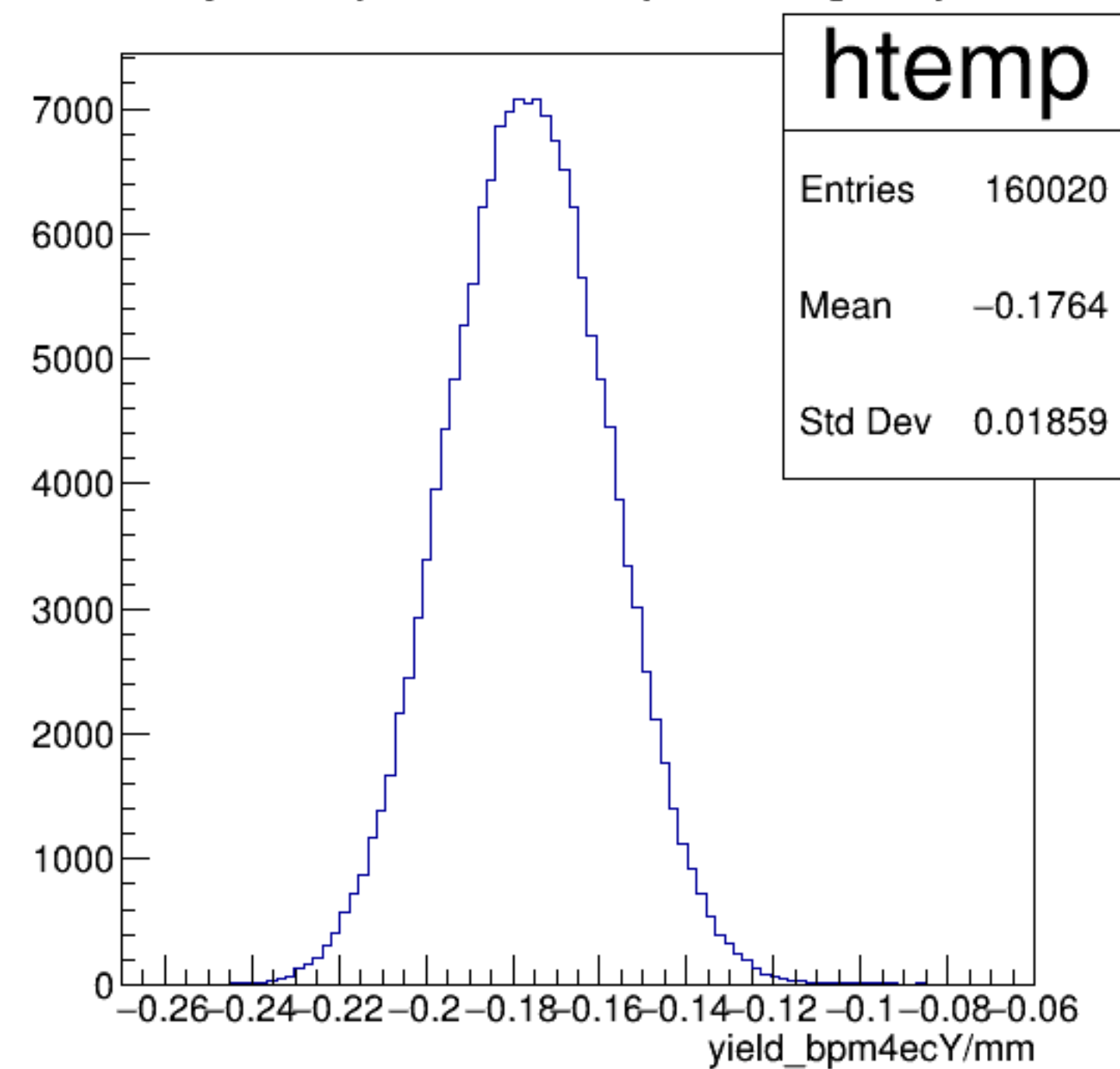




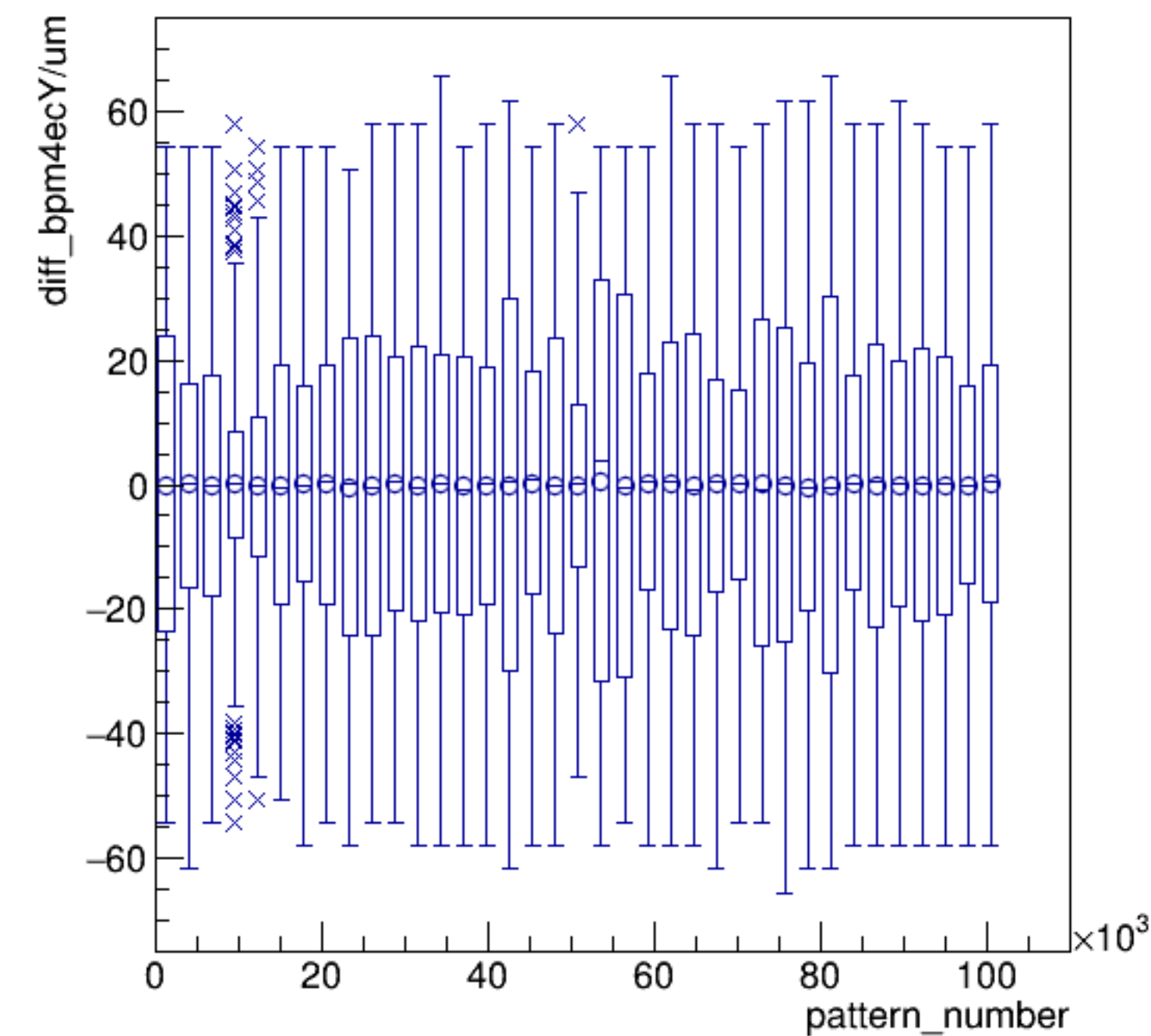
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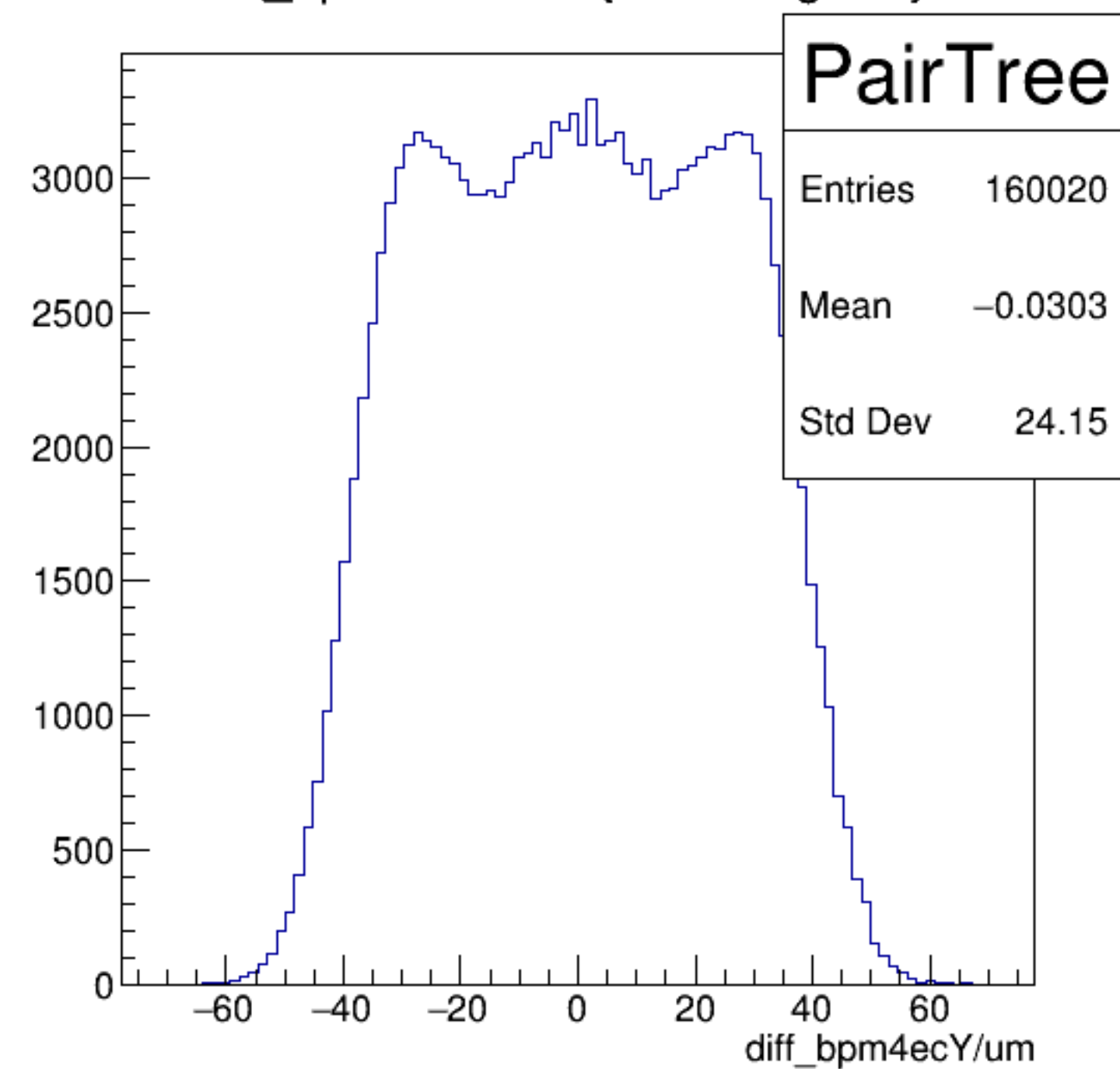
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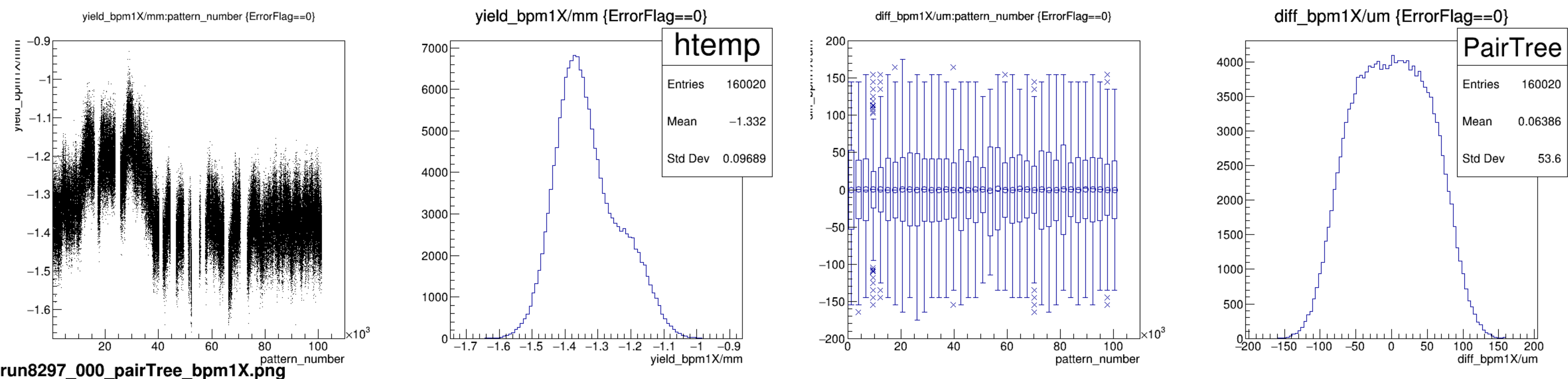


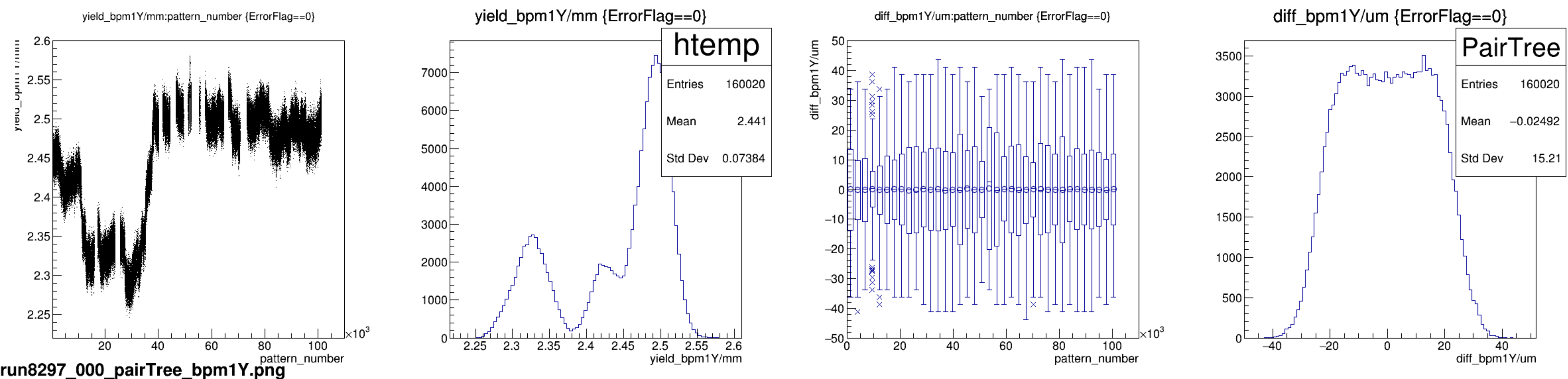
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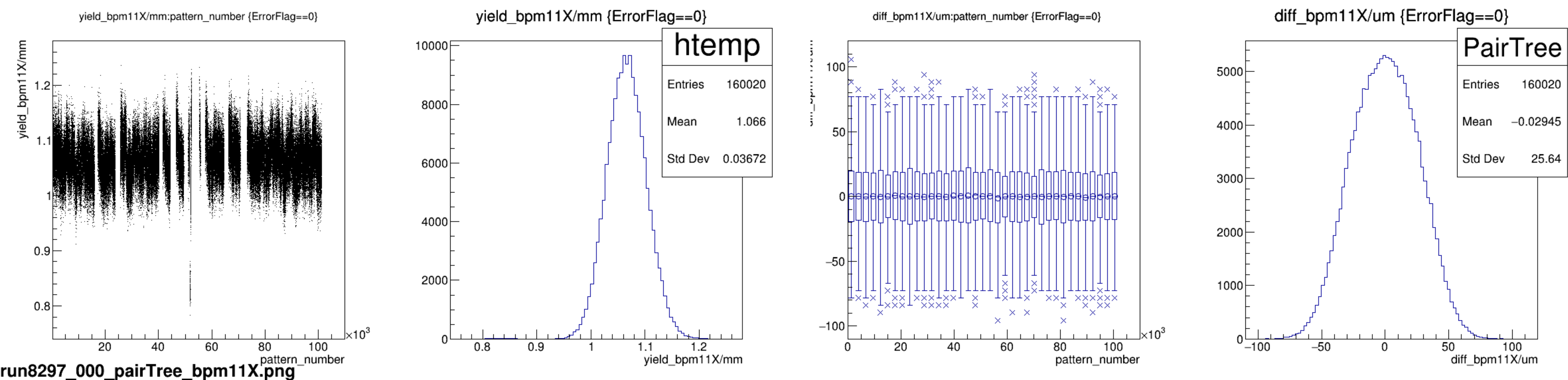


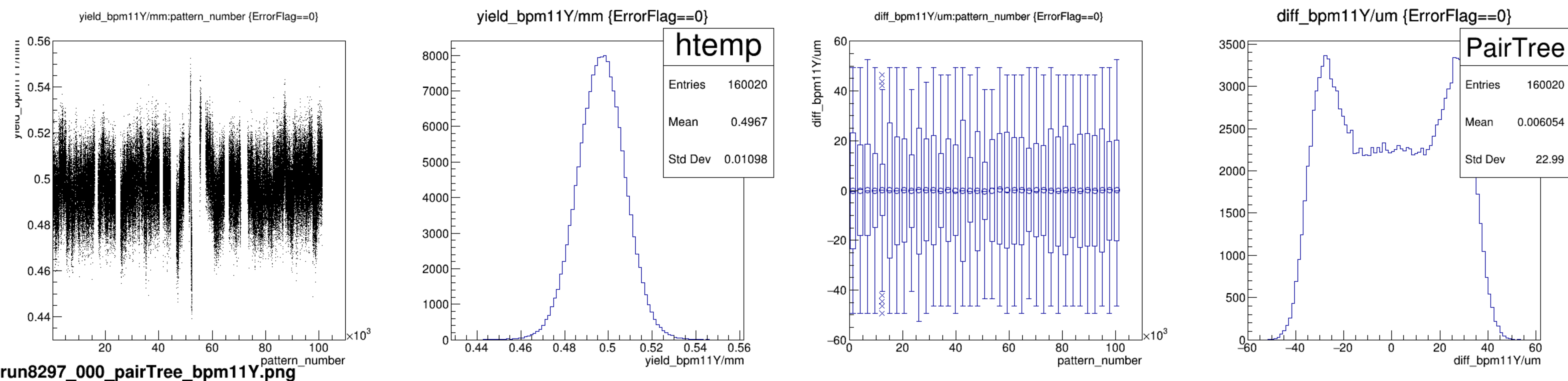
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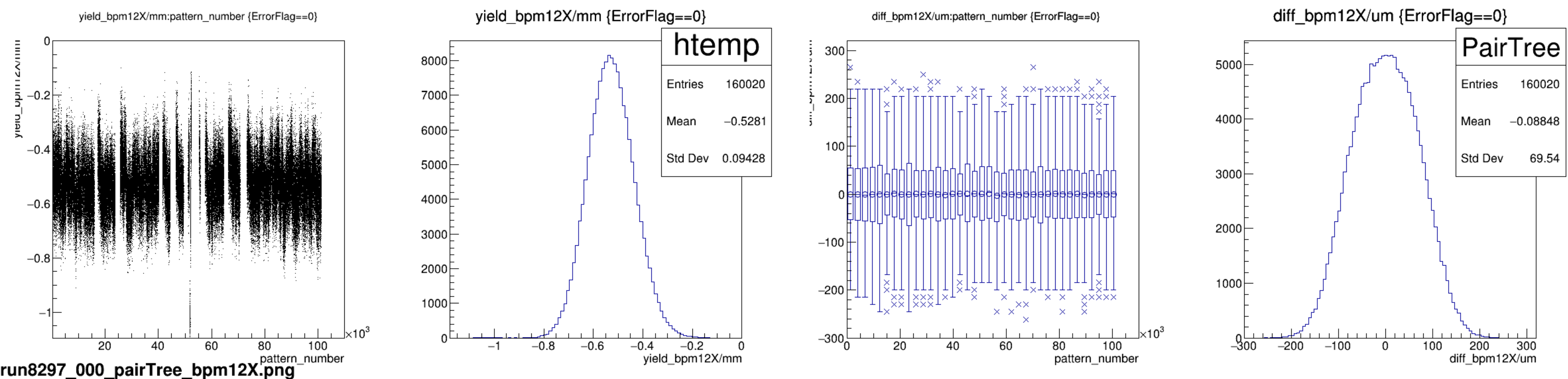


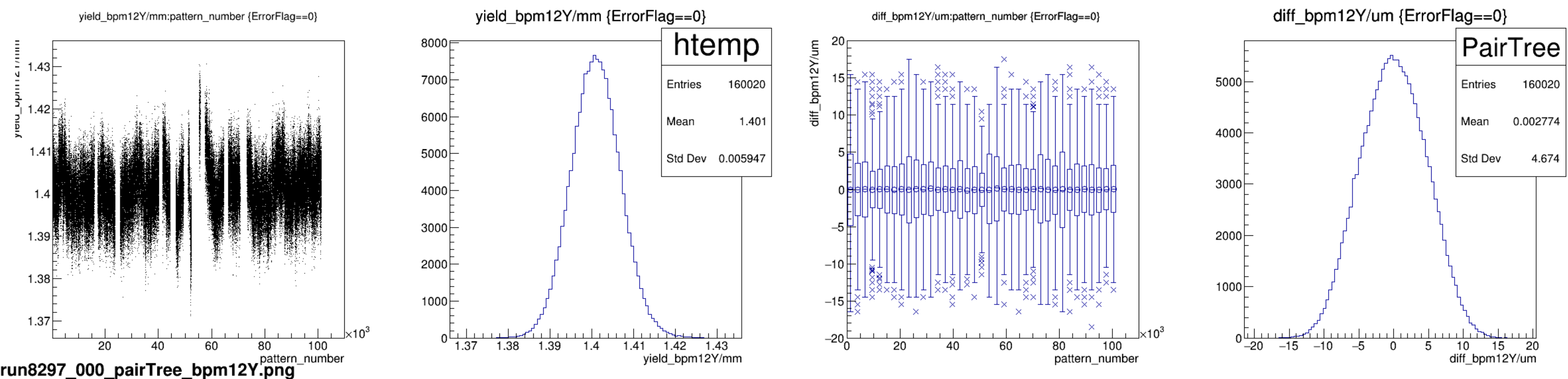




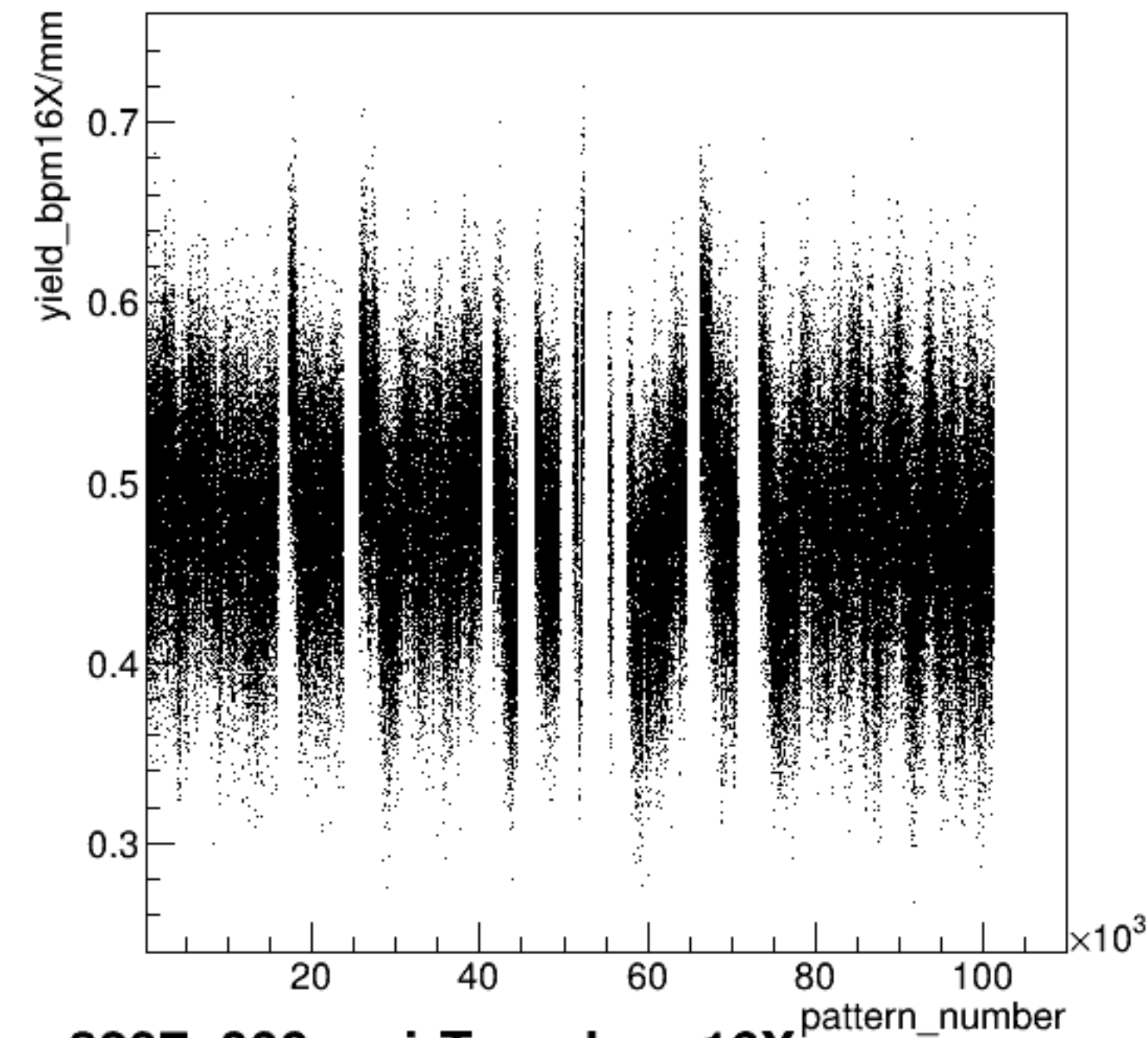




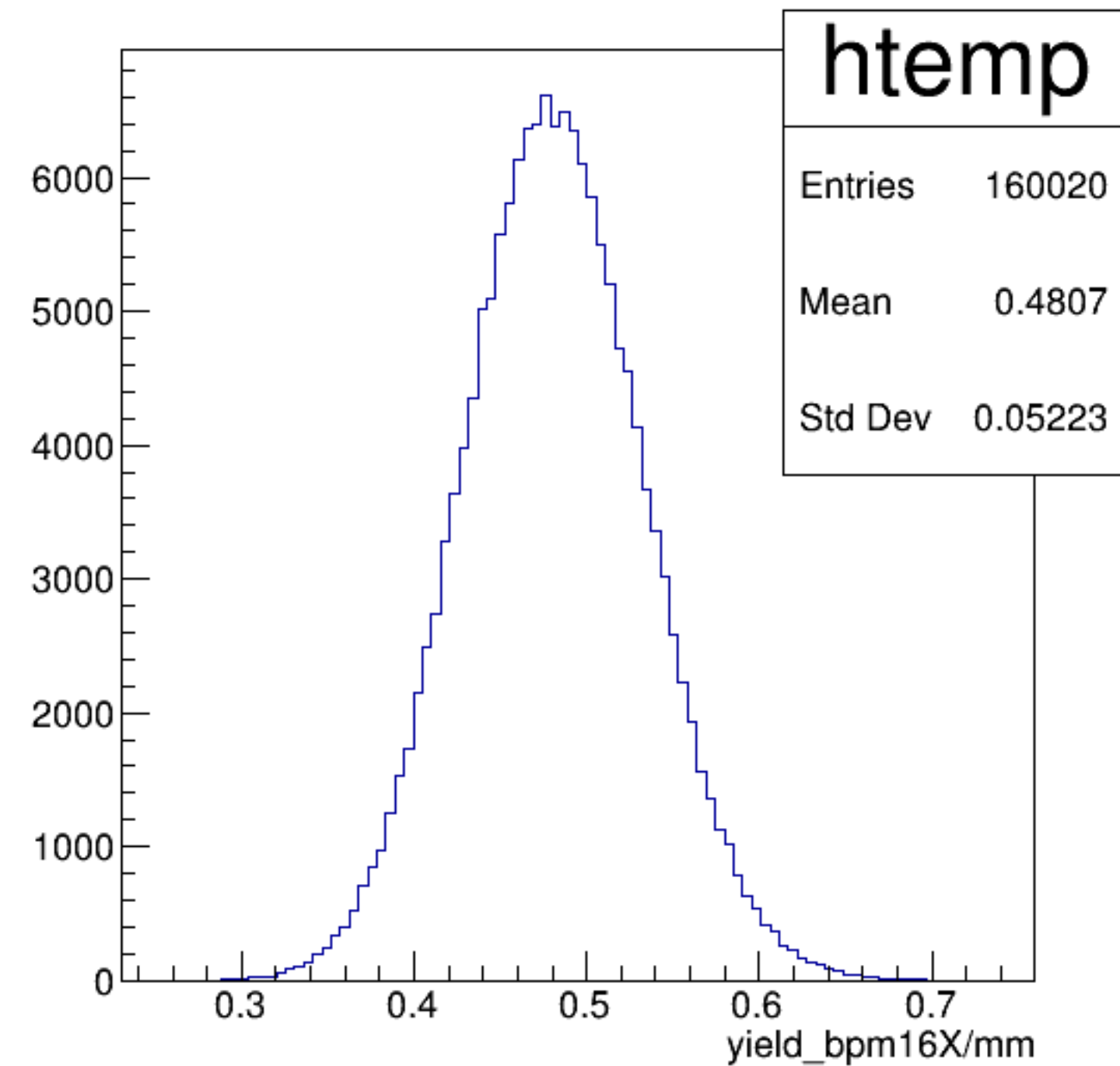




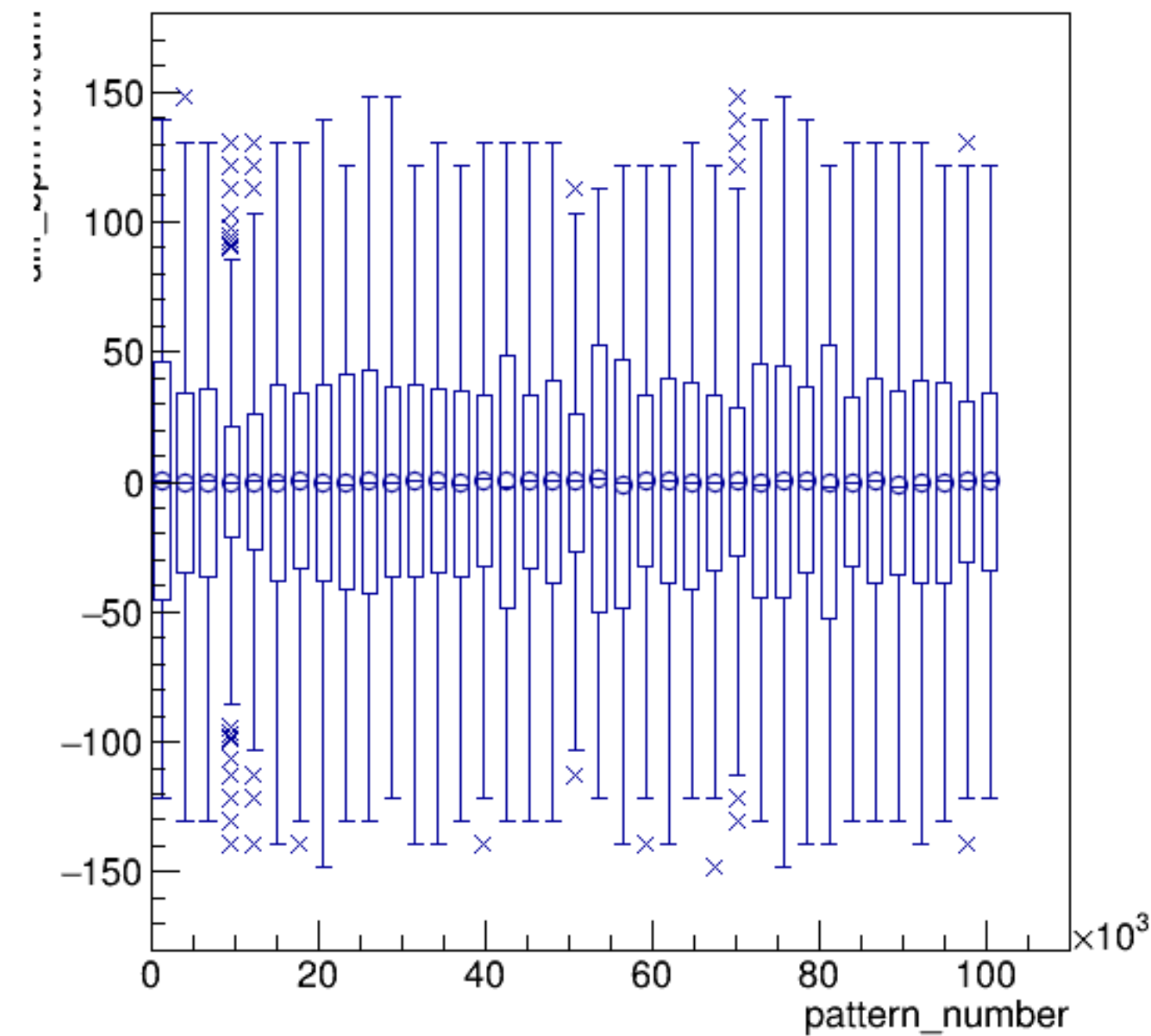
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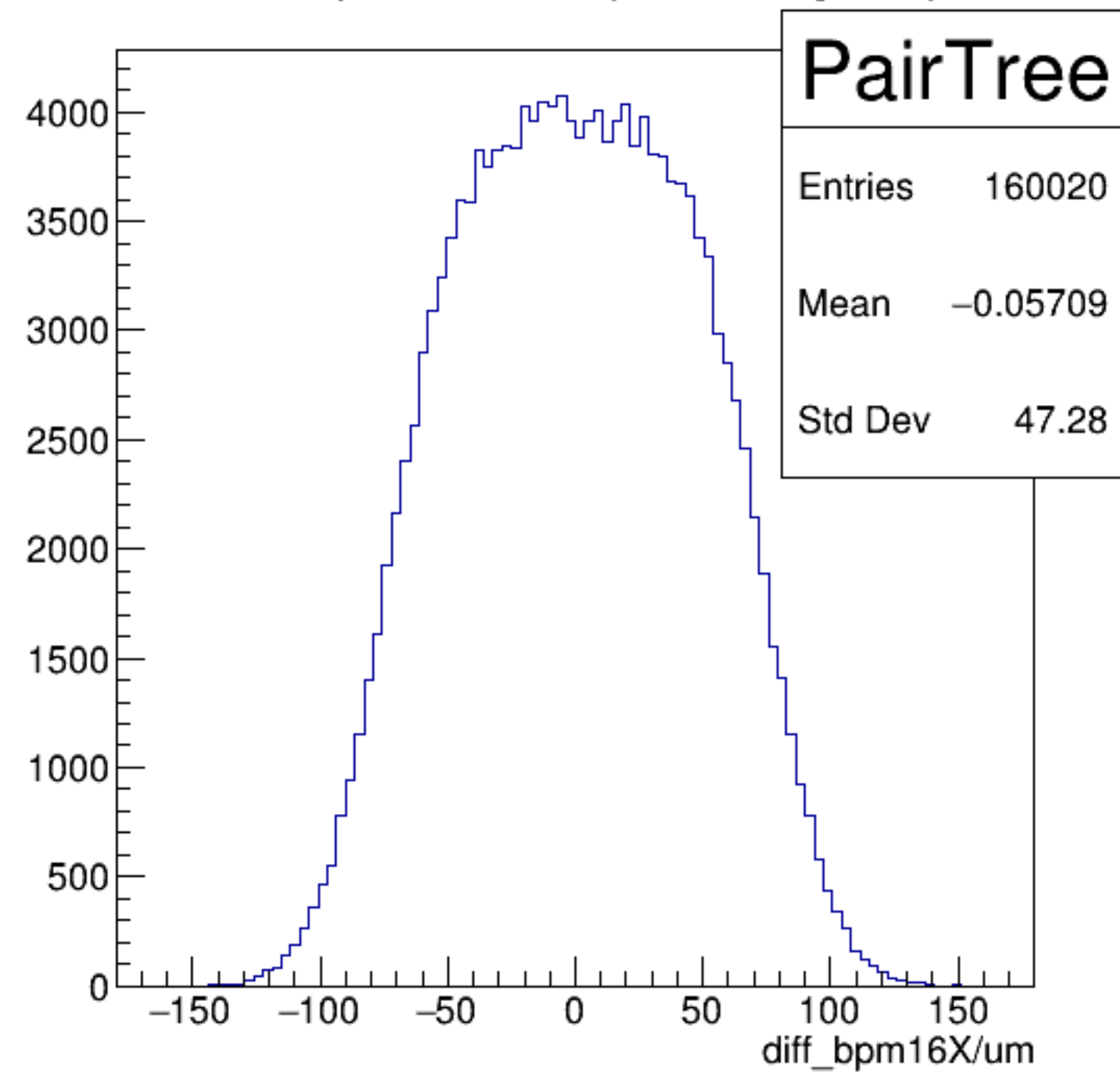
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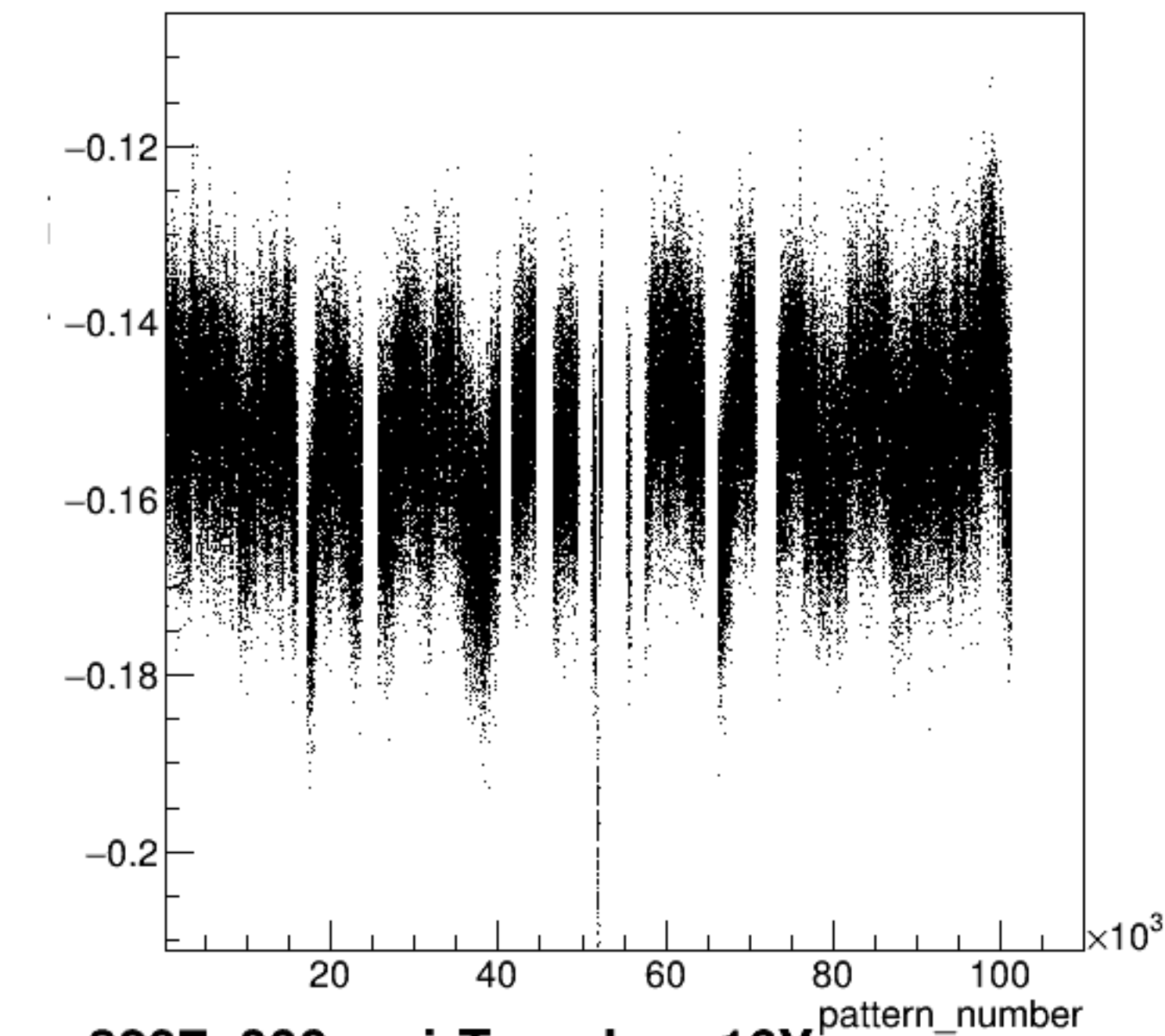
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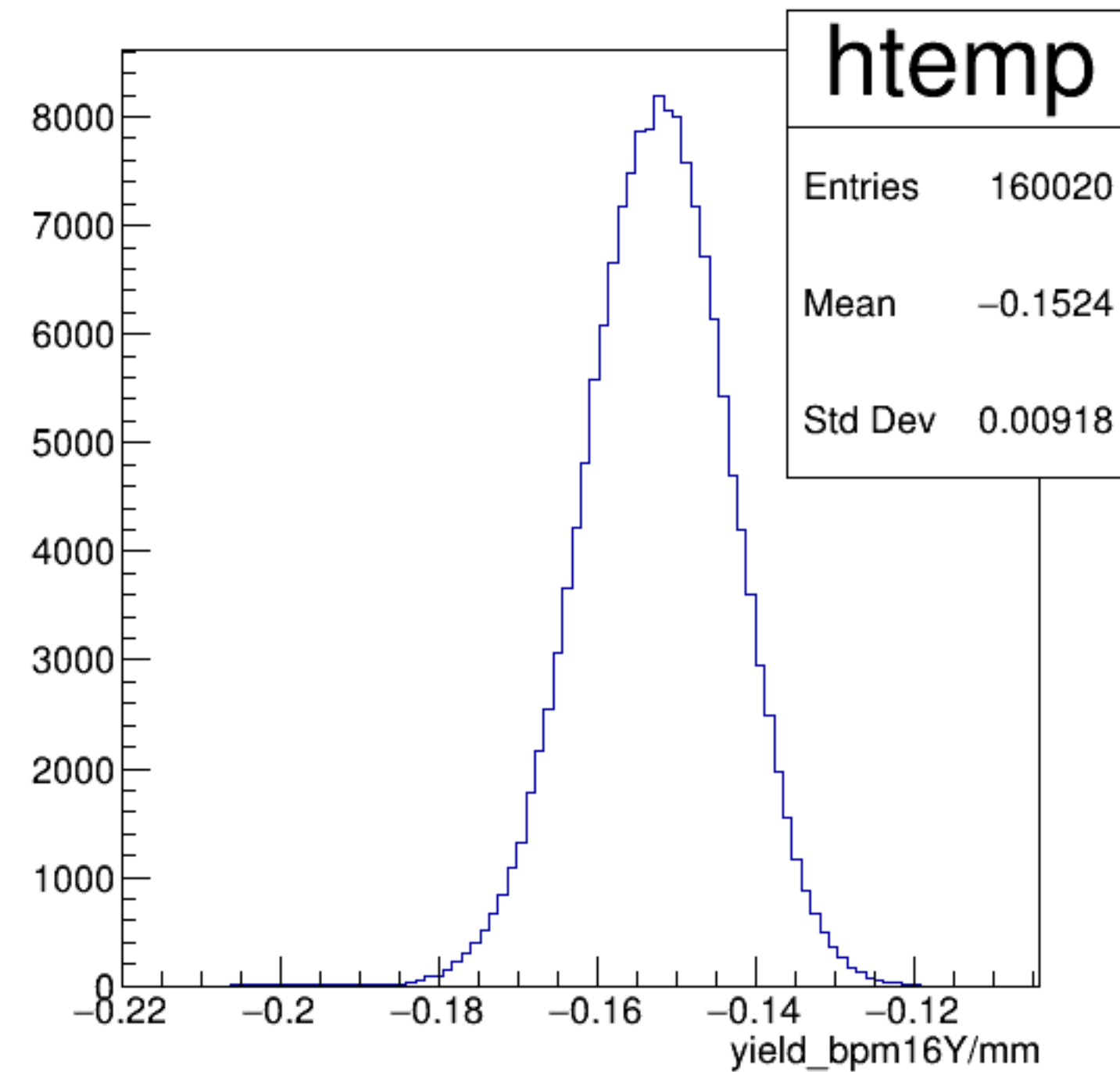


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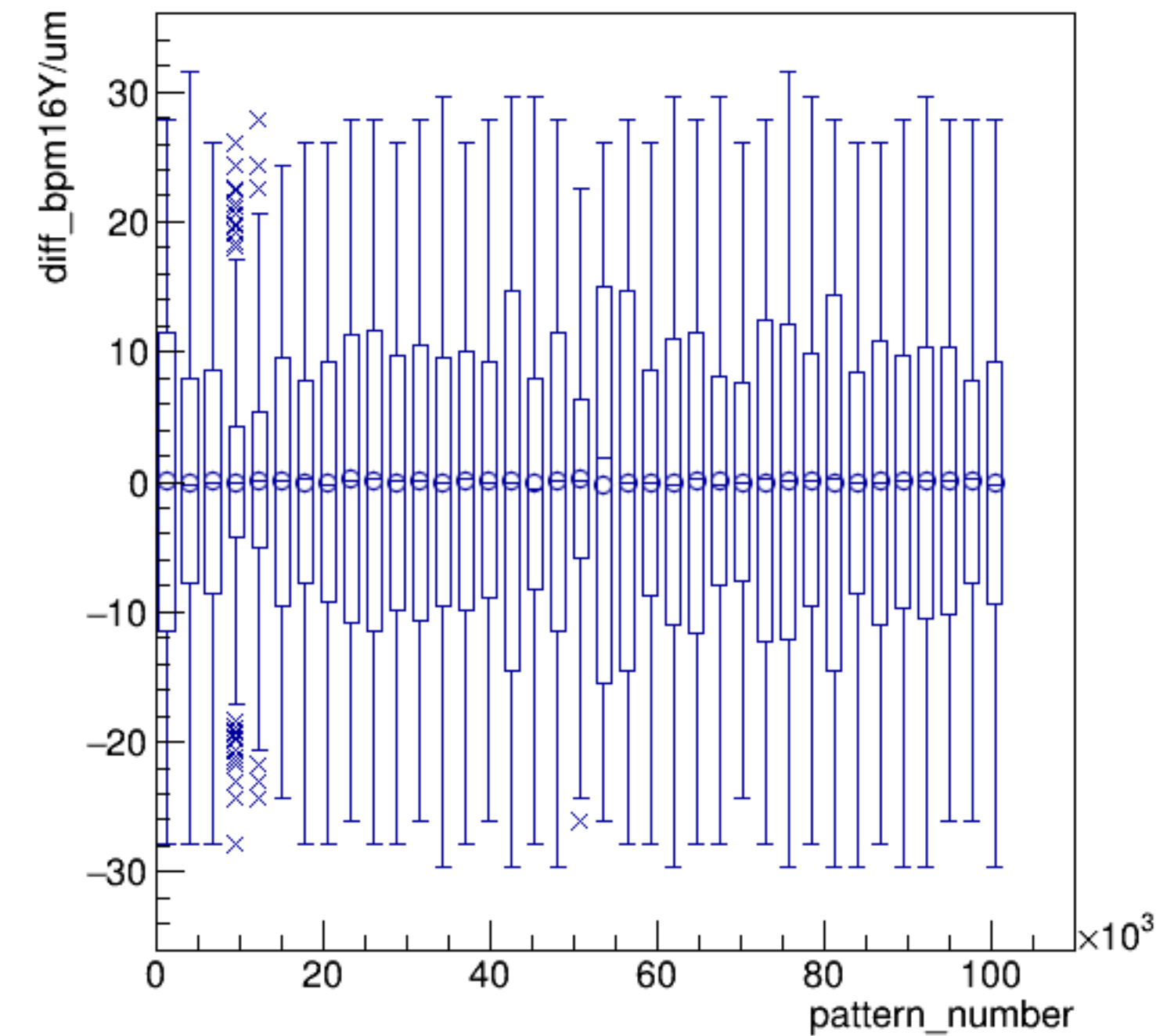


run8297_000_pairTree_bpm16Y.png

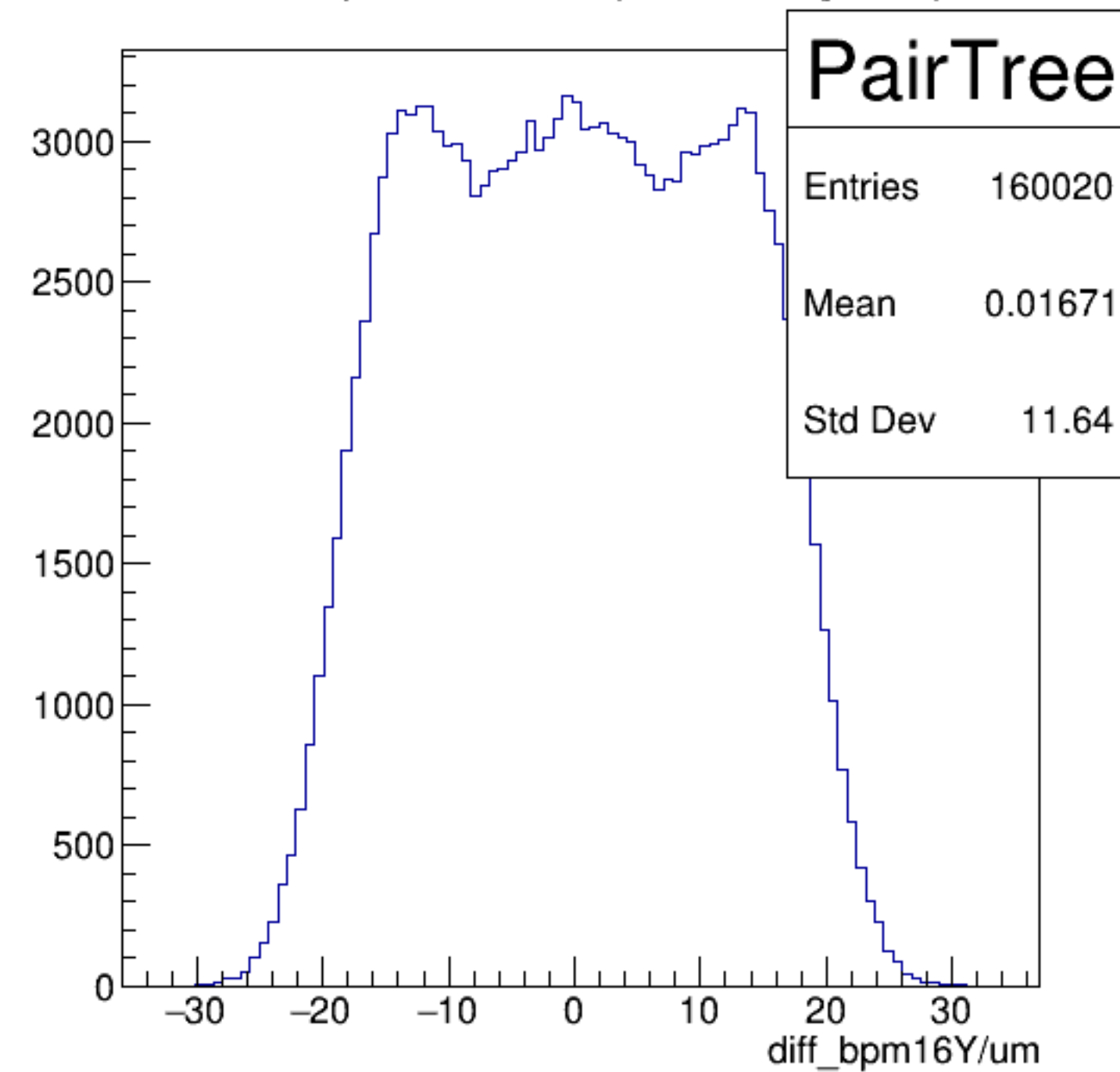
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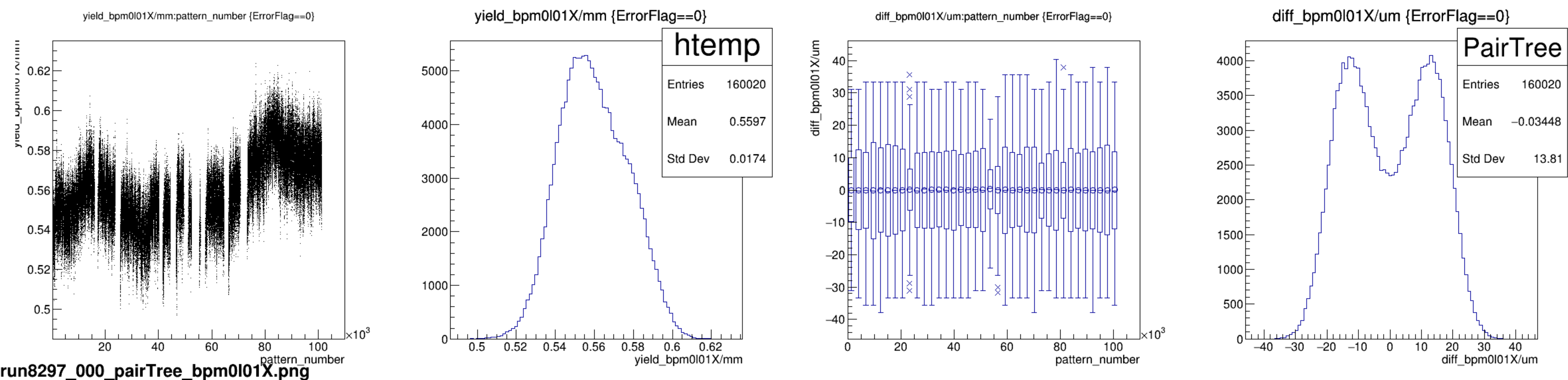


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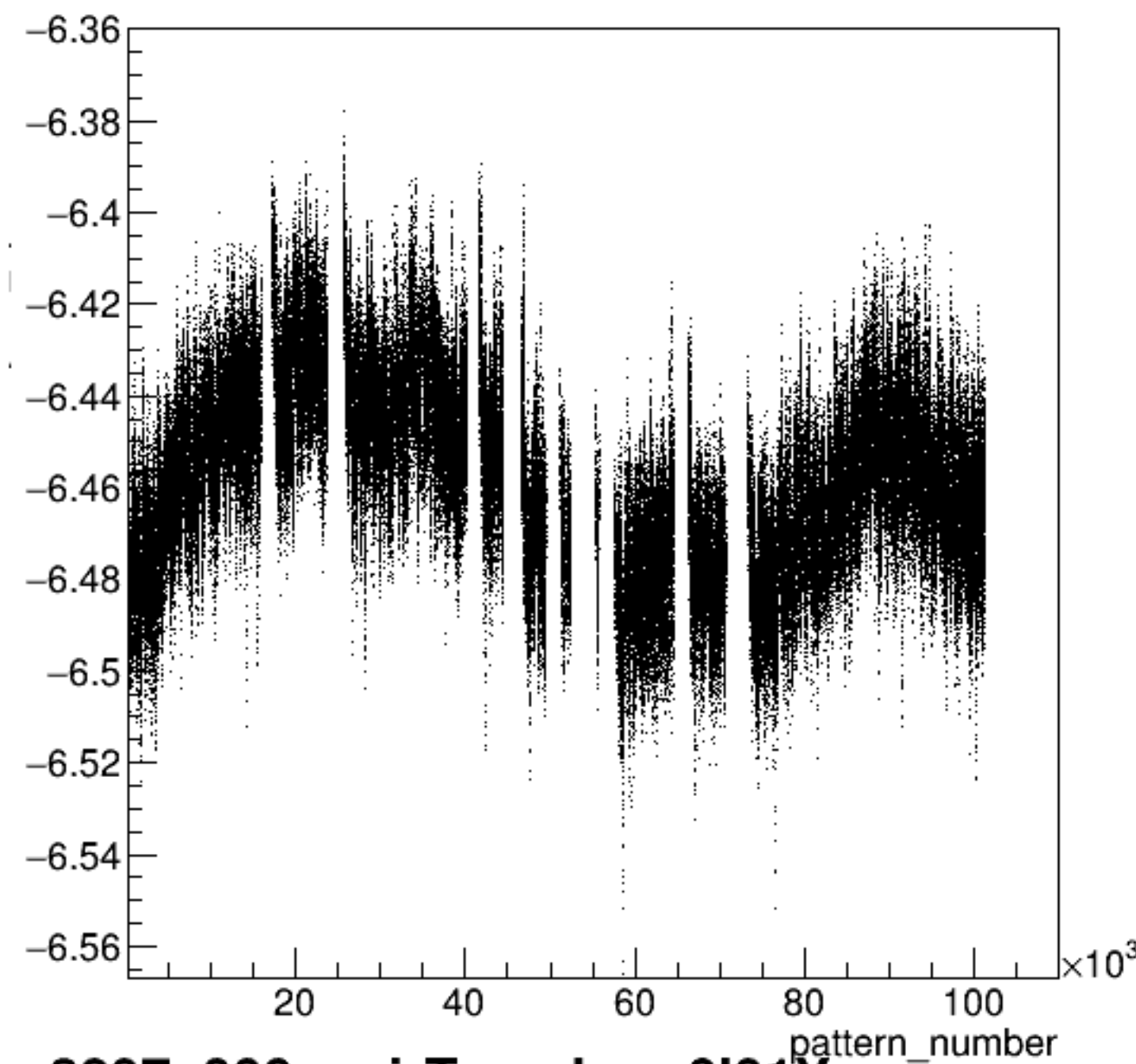


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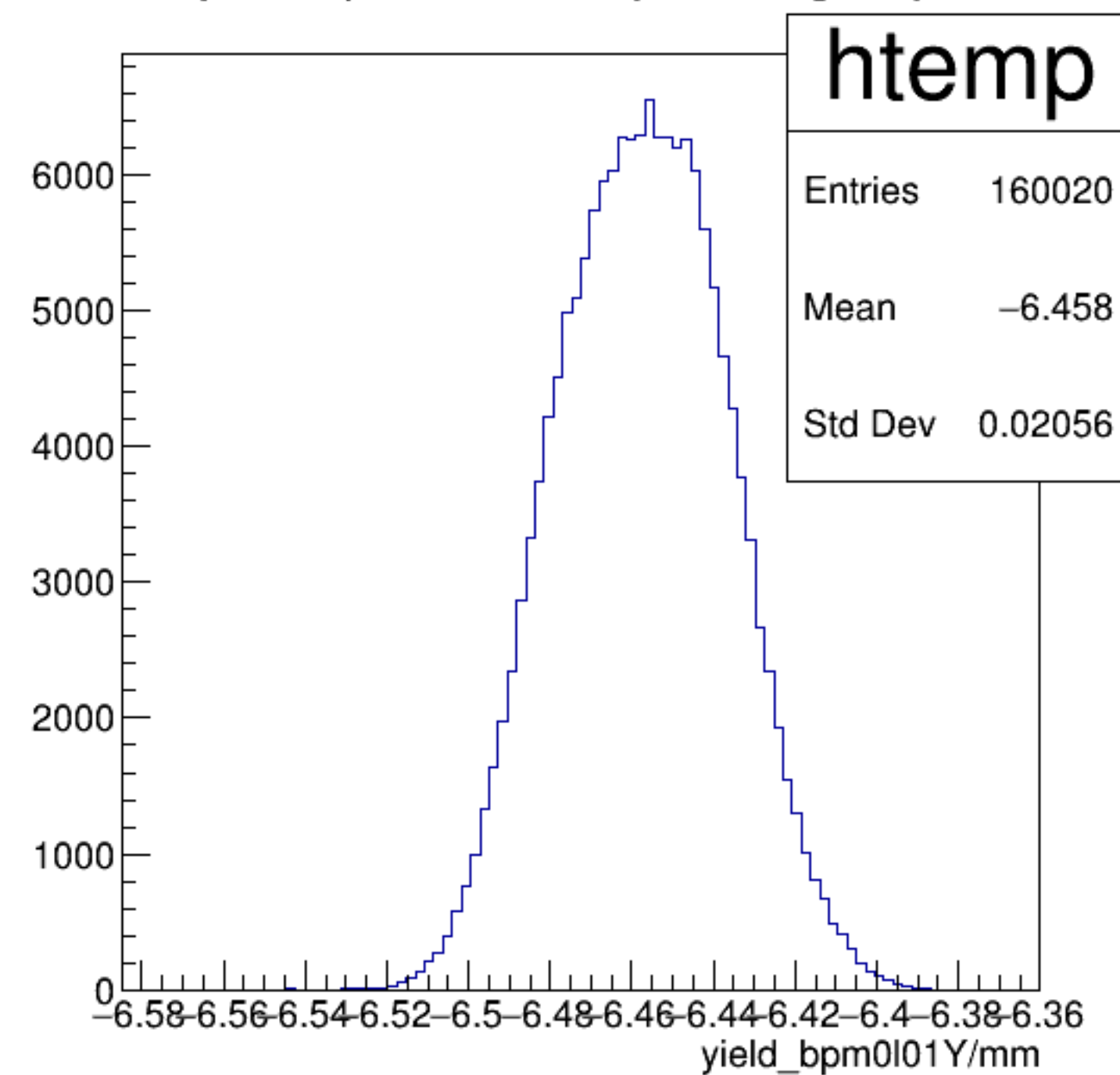




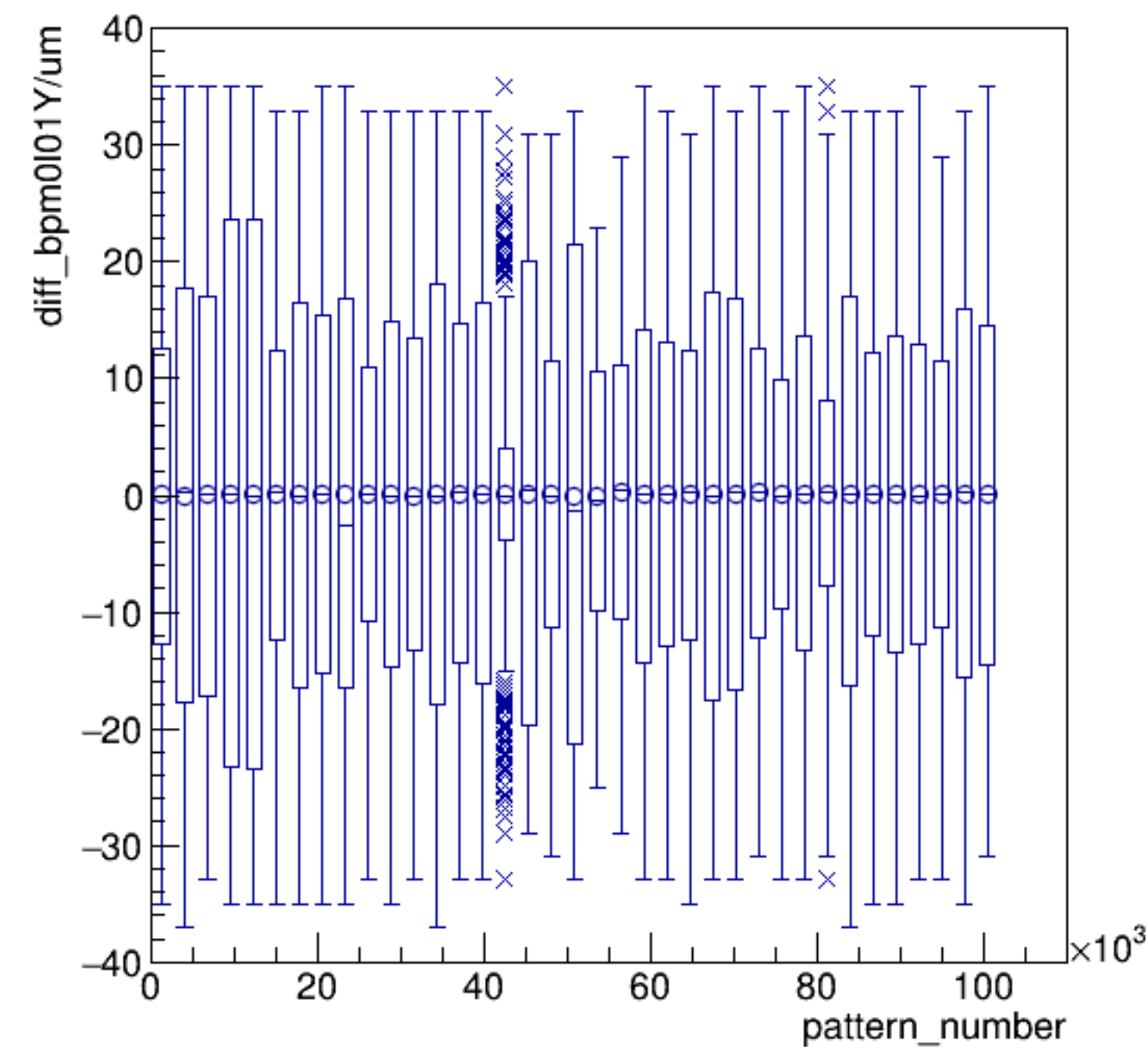
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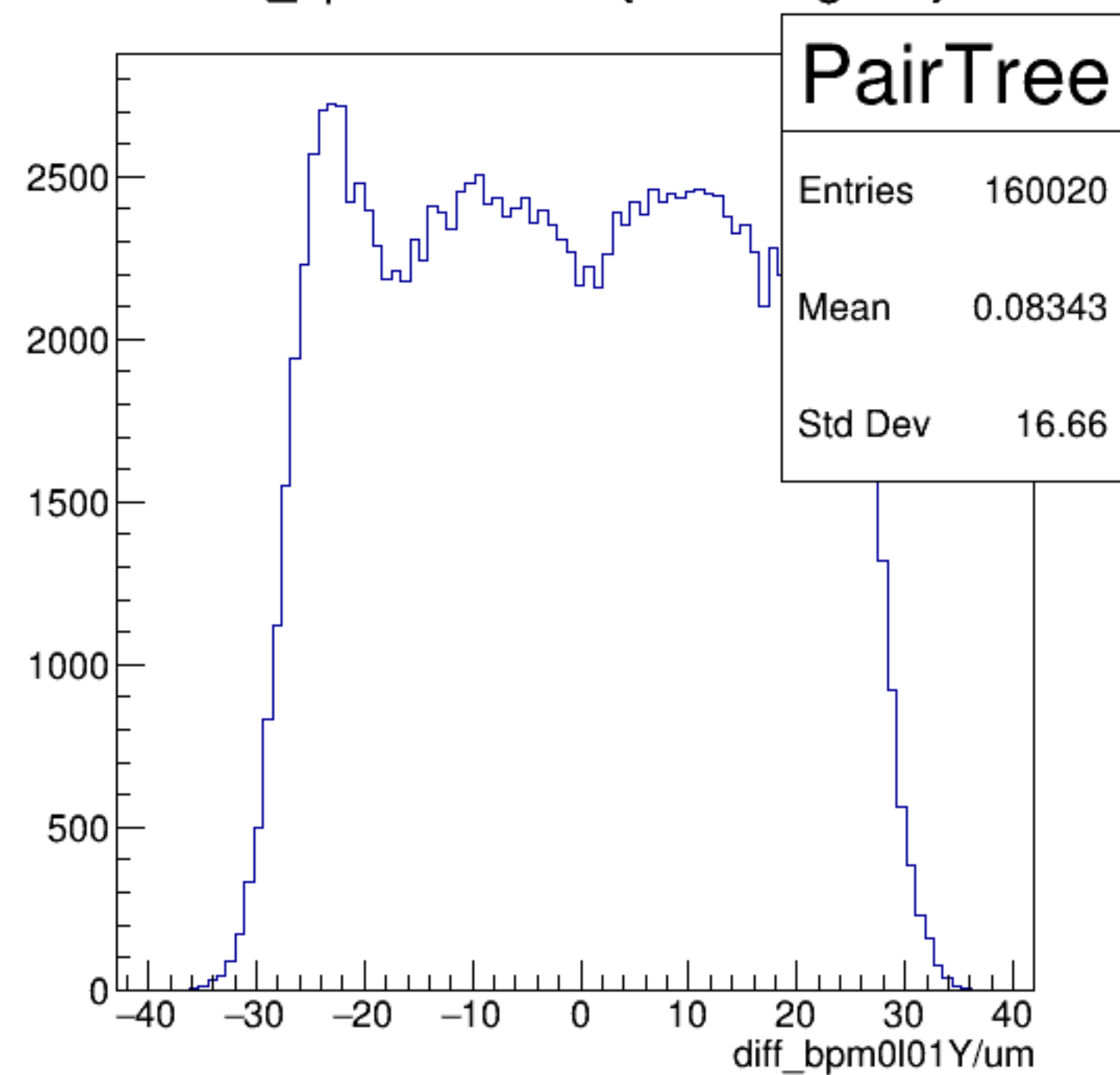
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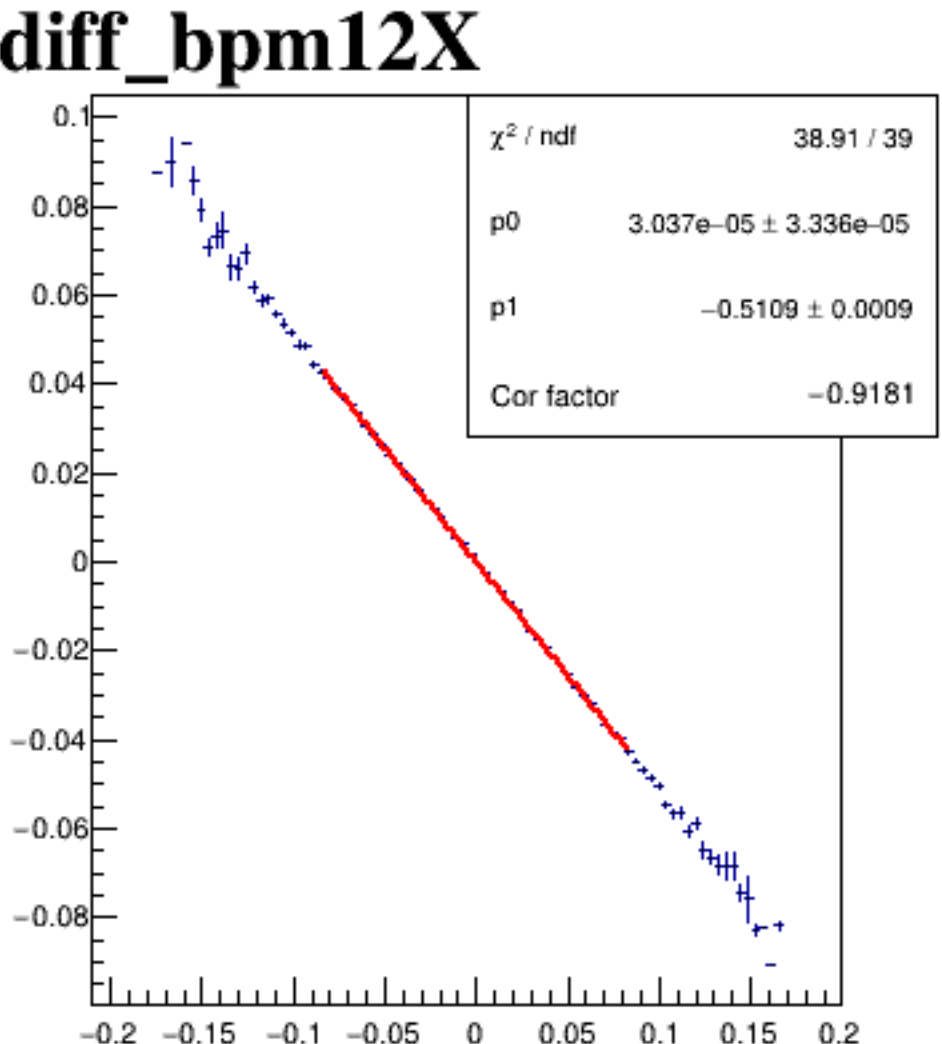
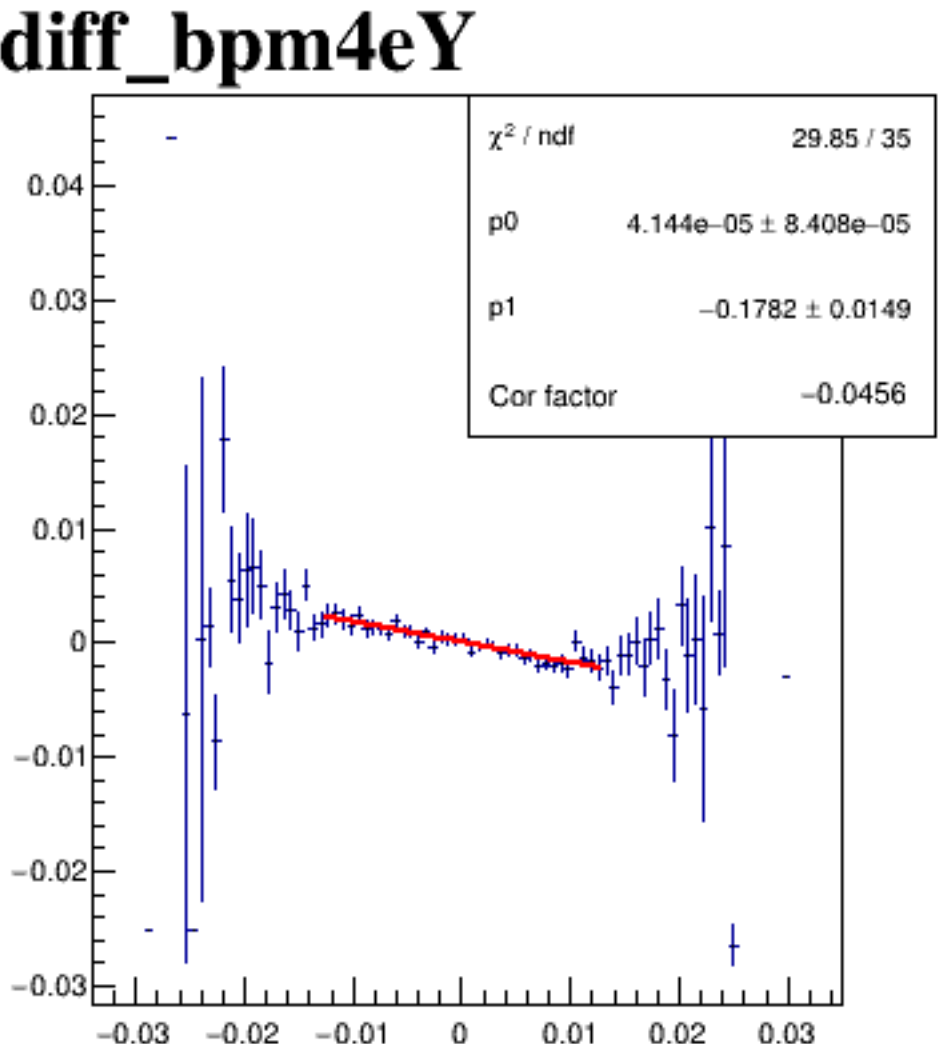
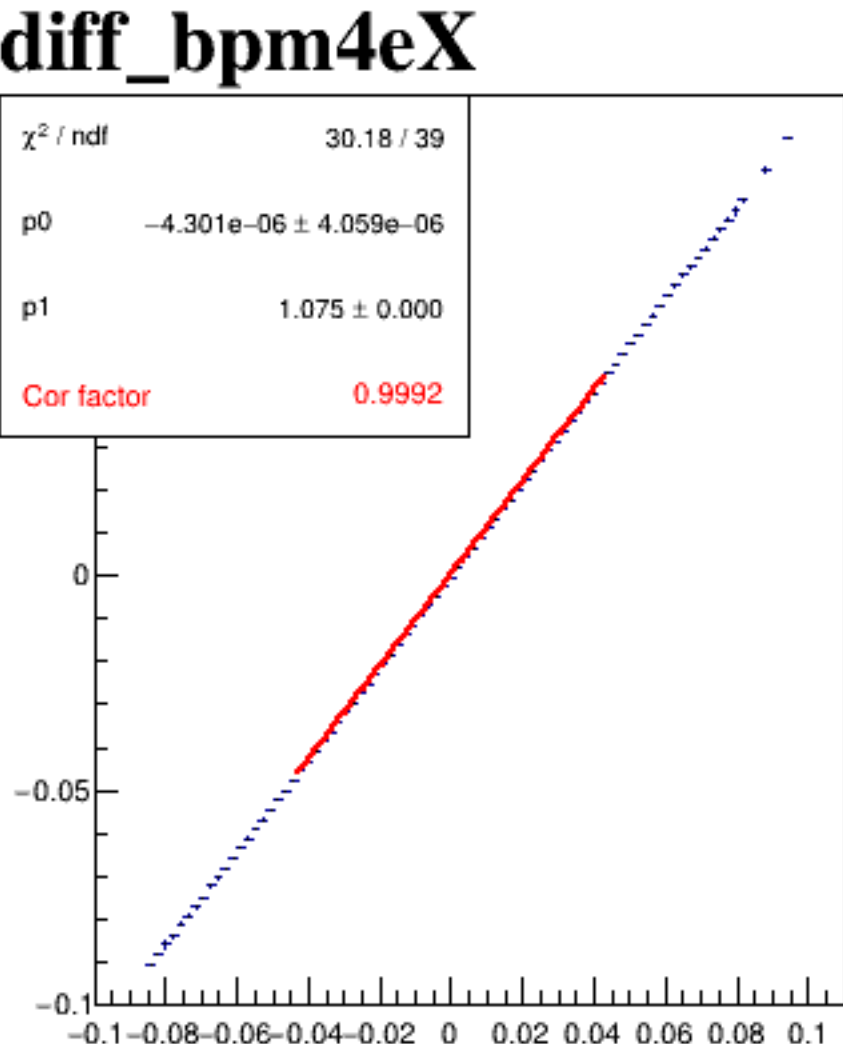
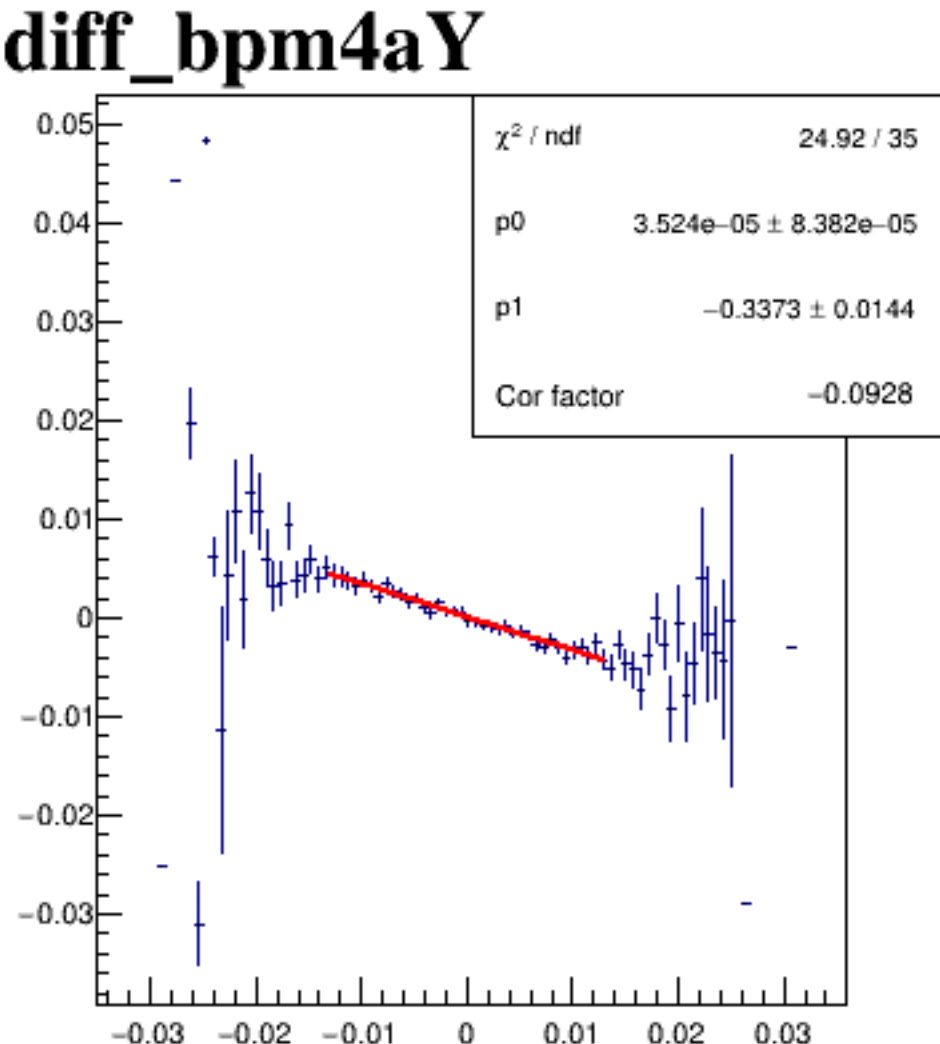
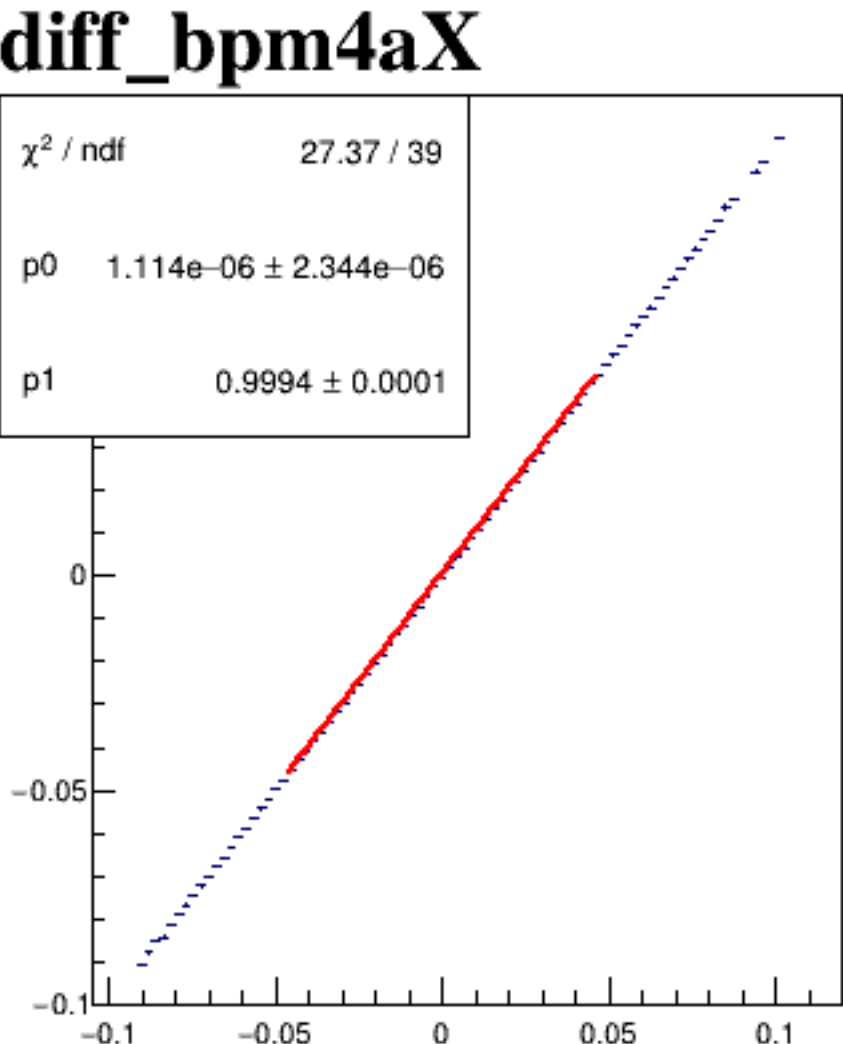


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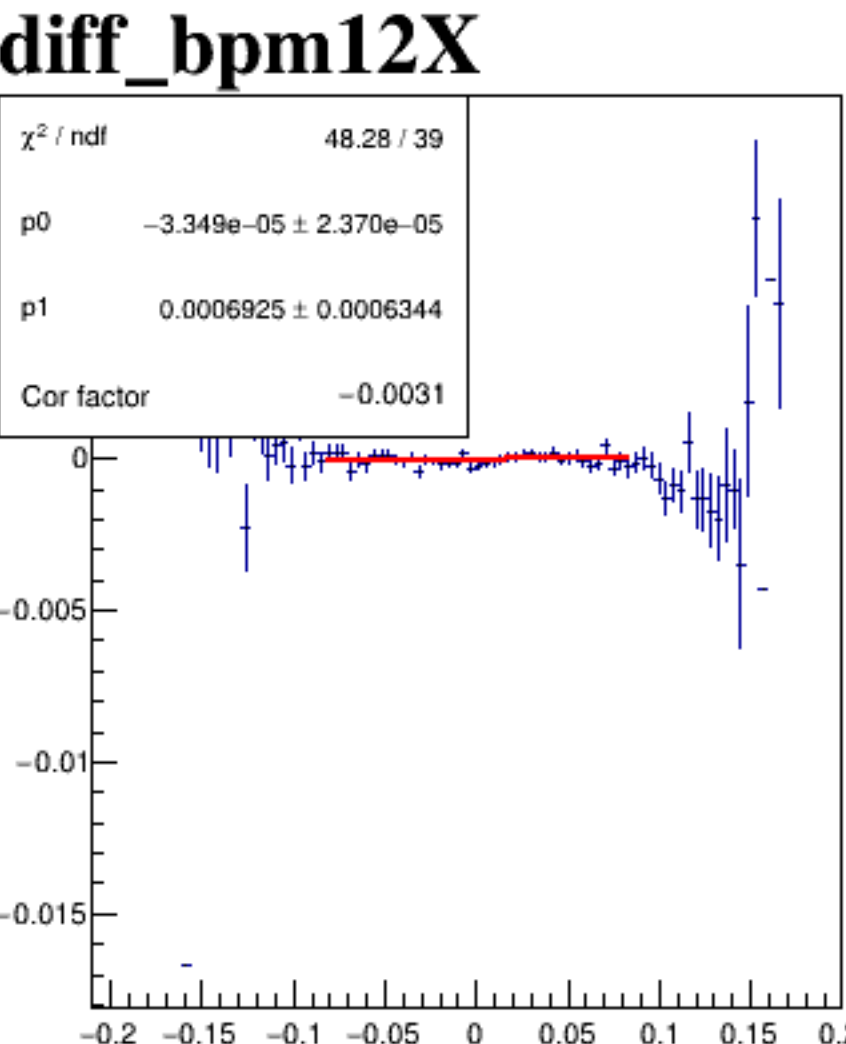
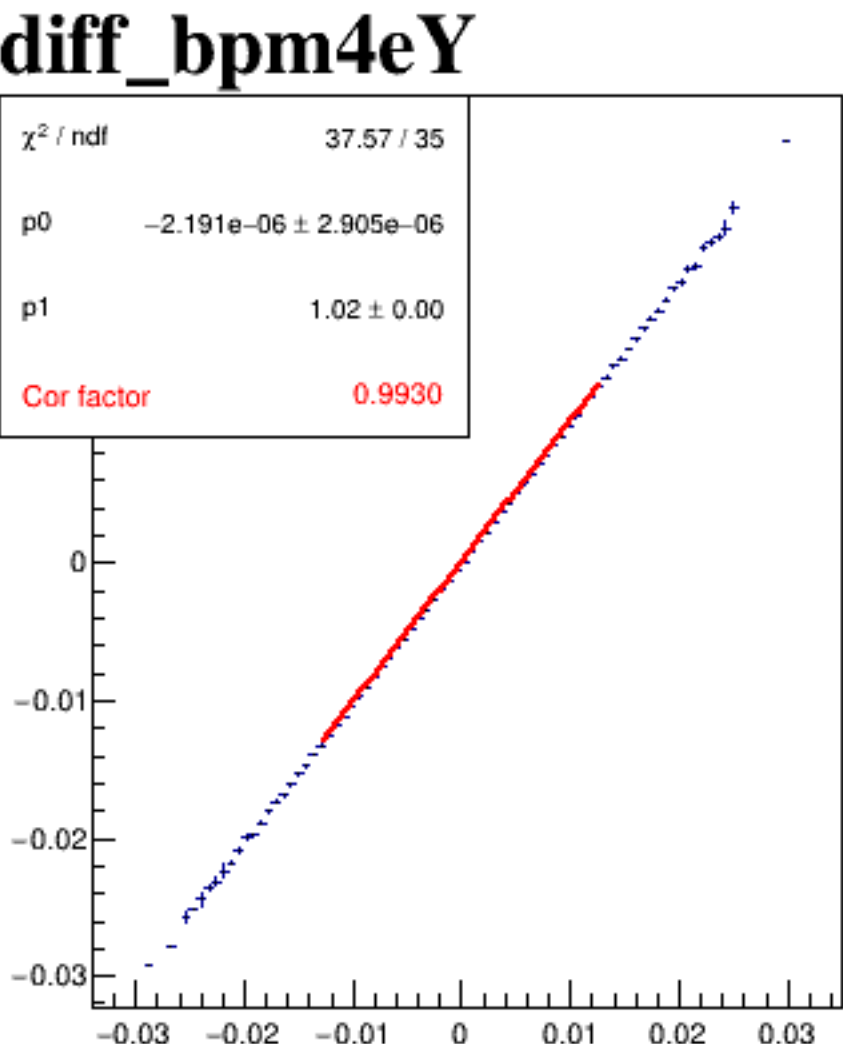
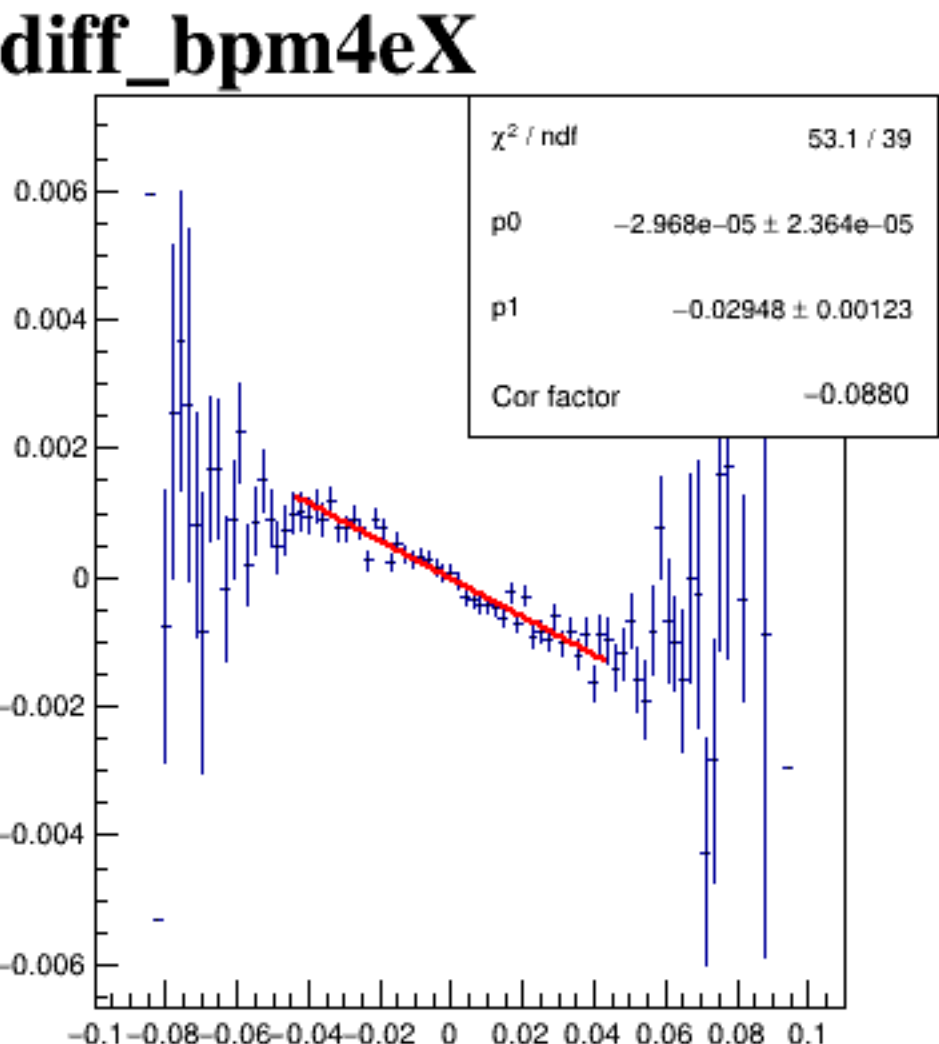
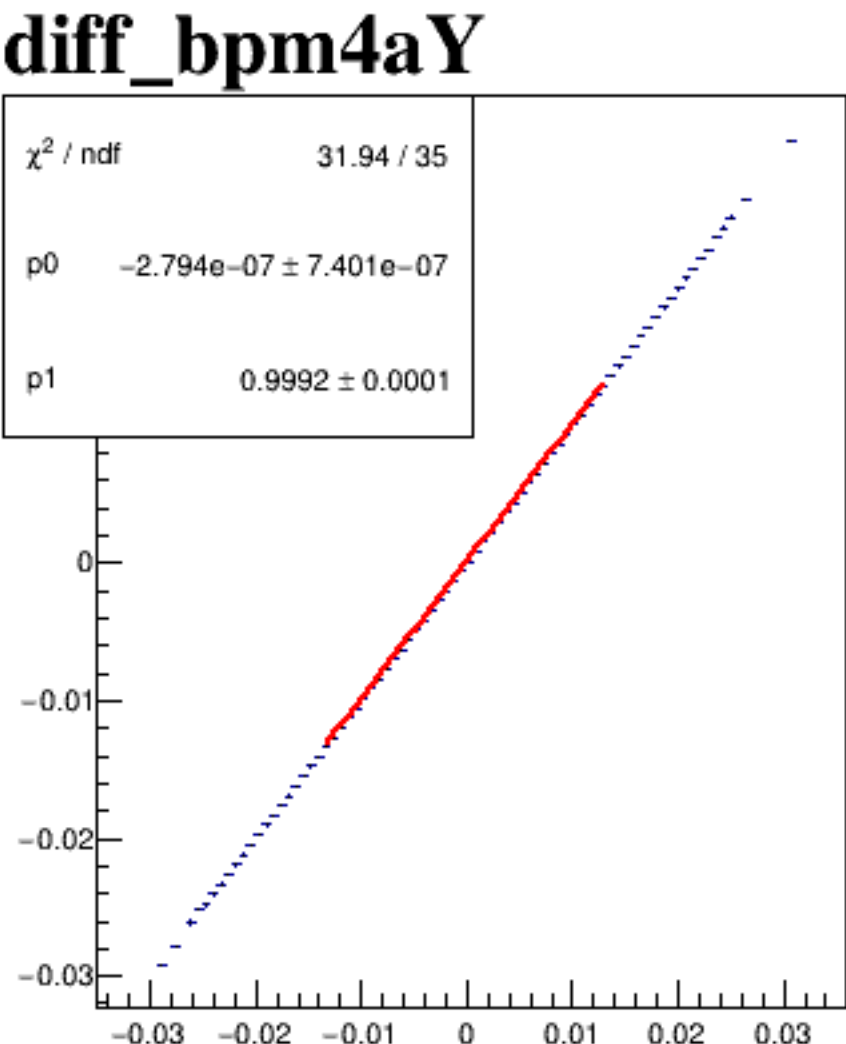
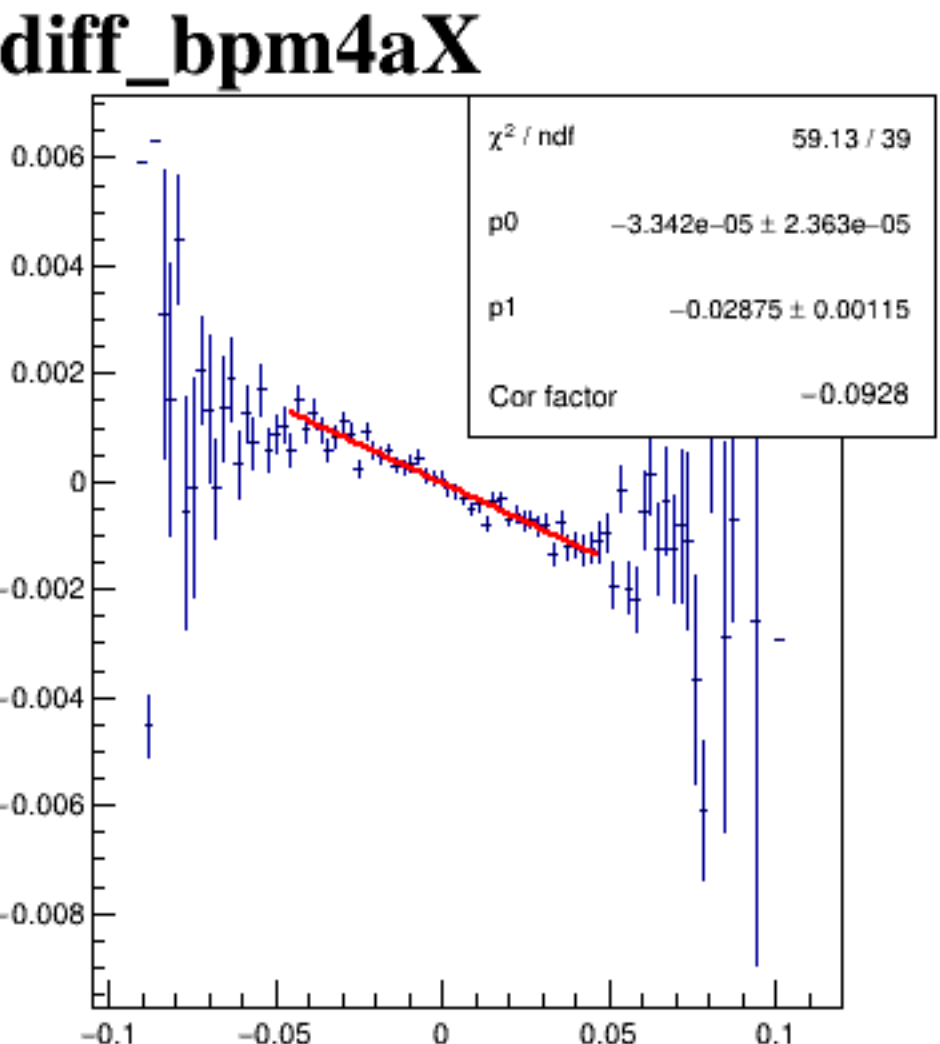


run8297_000_diff_bpm_mutual_correlation_COLZ_default.png

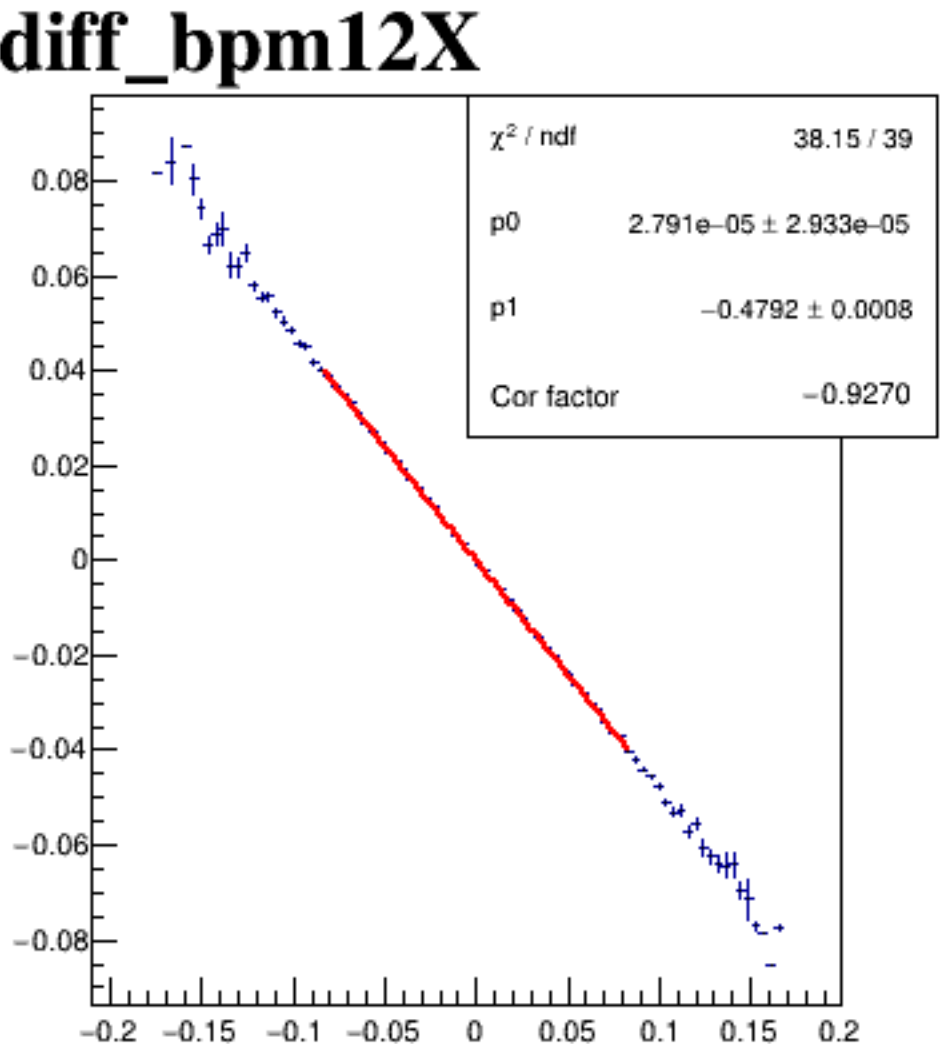
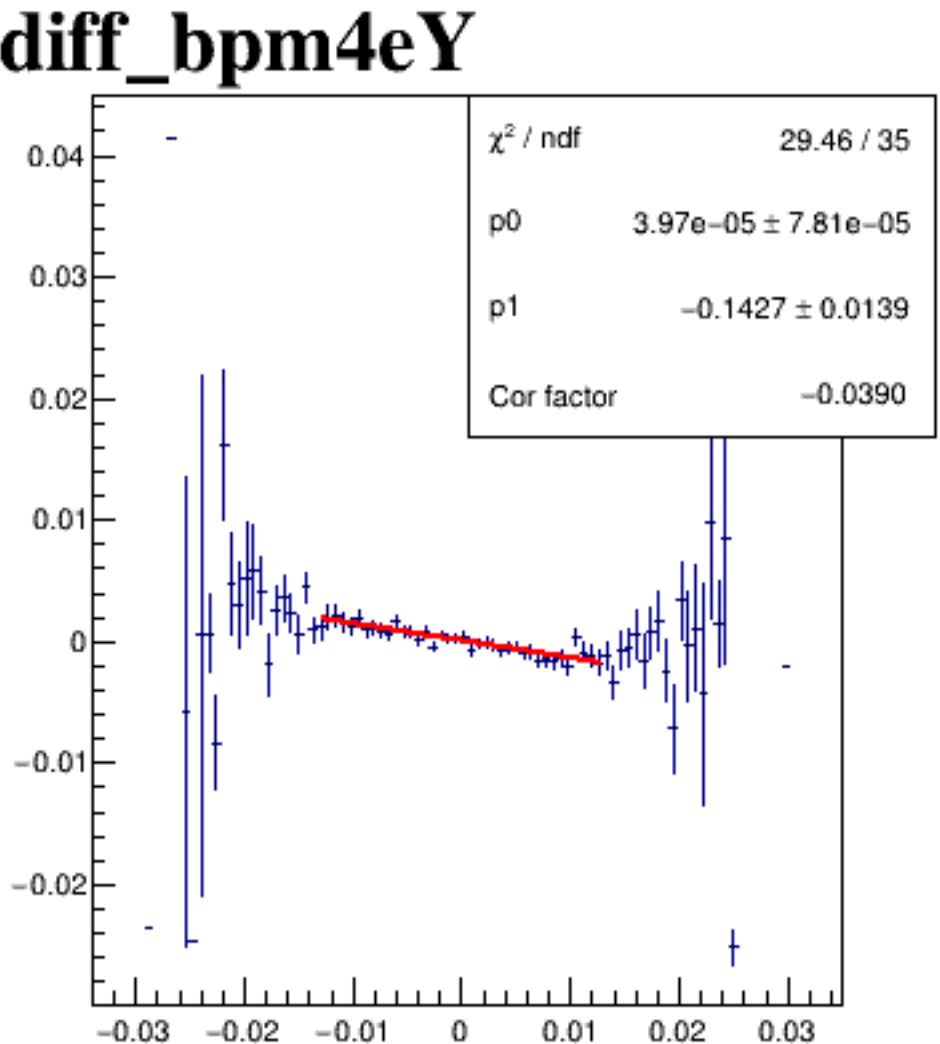
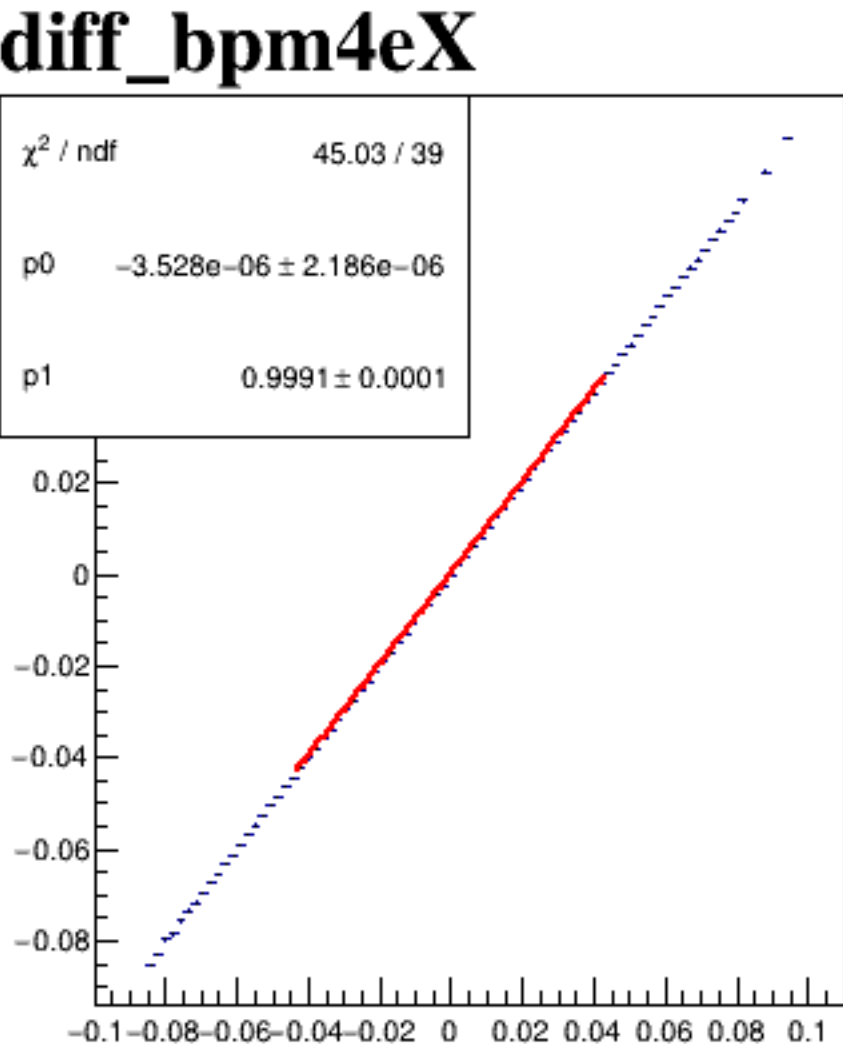
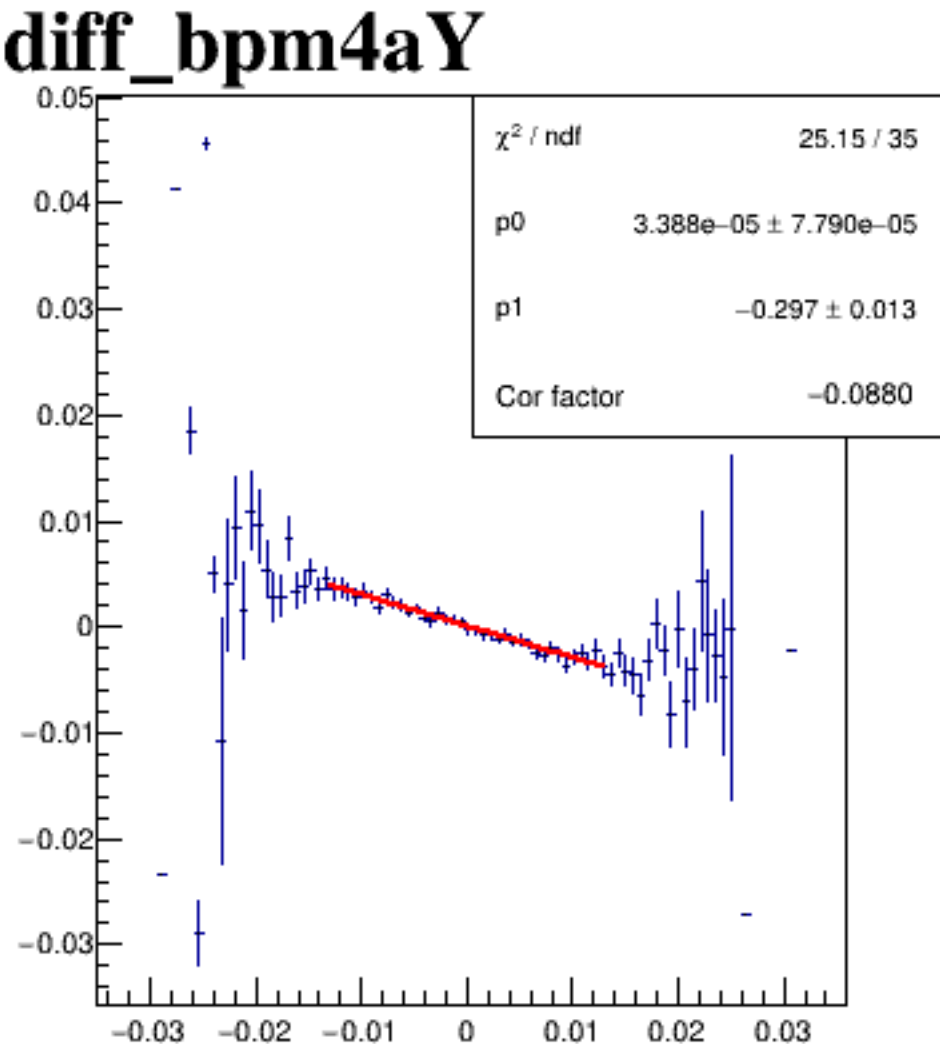
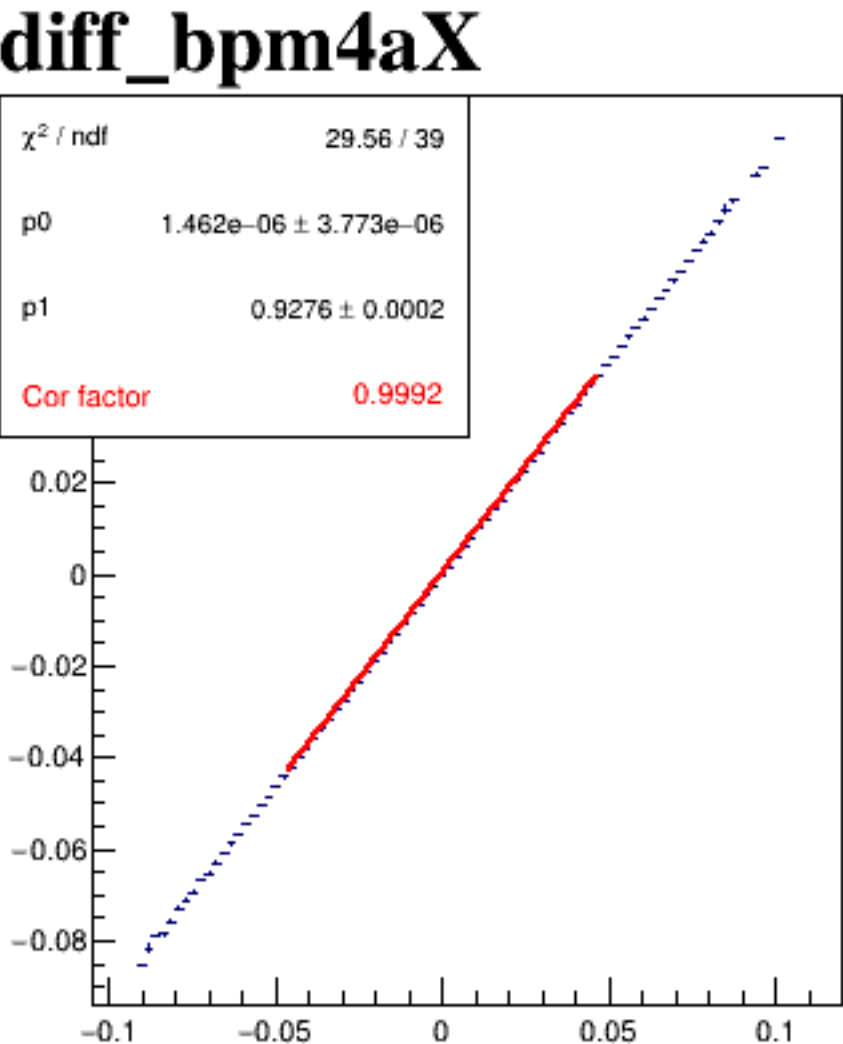
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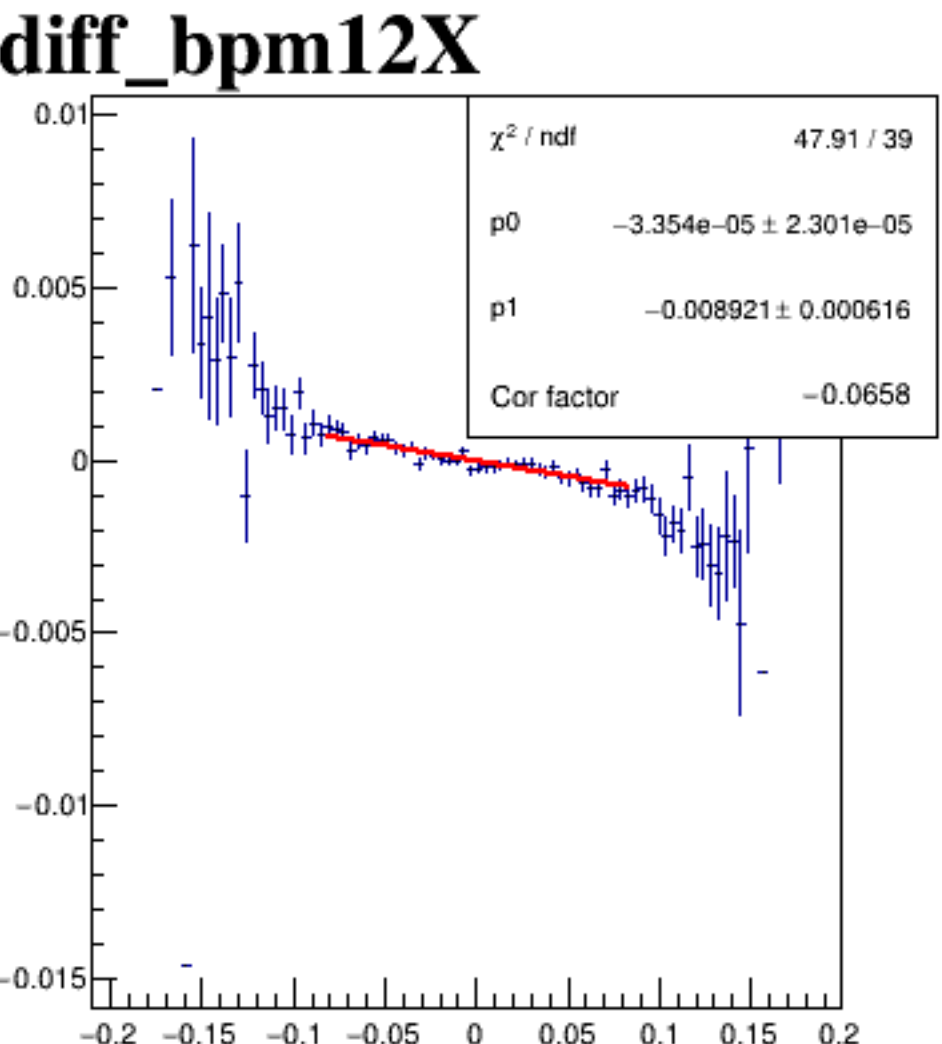
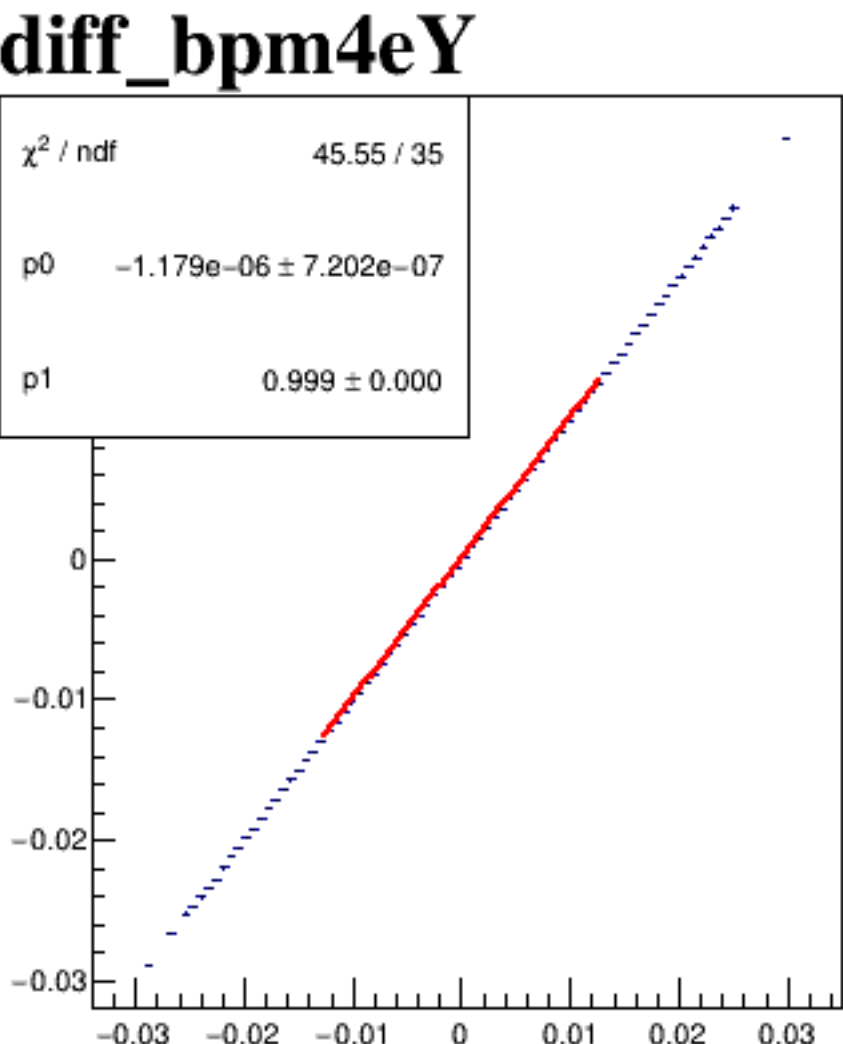
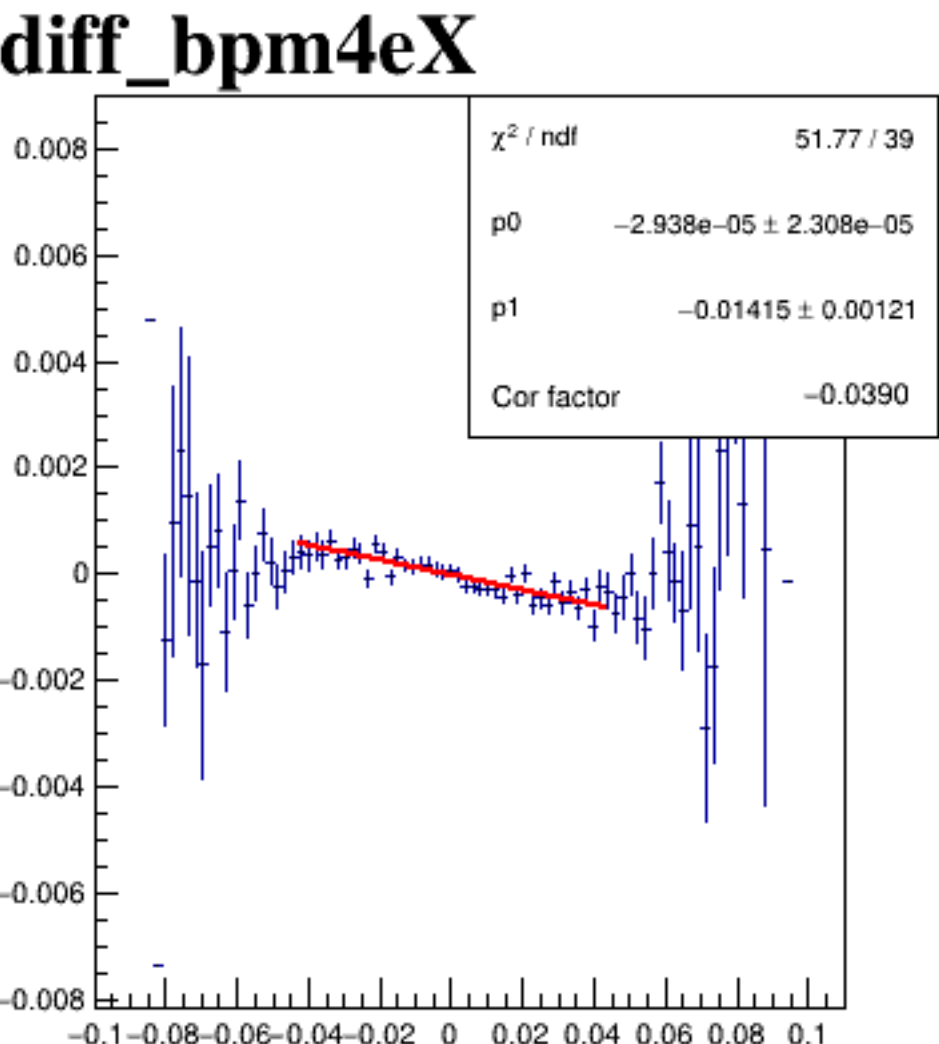
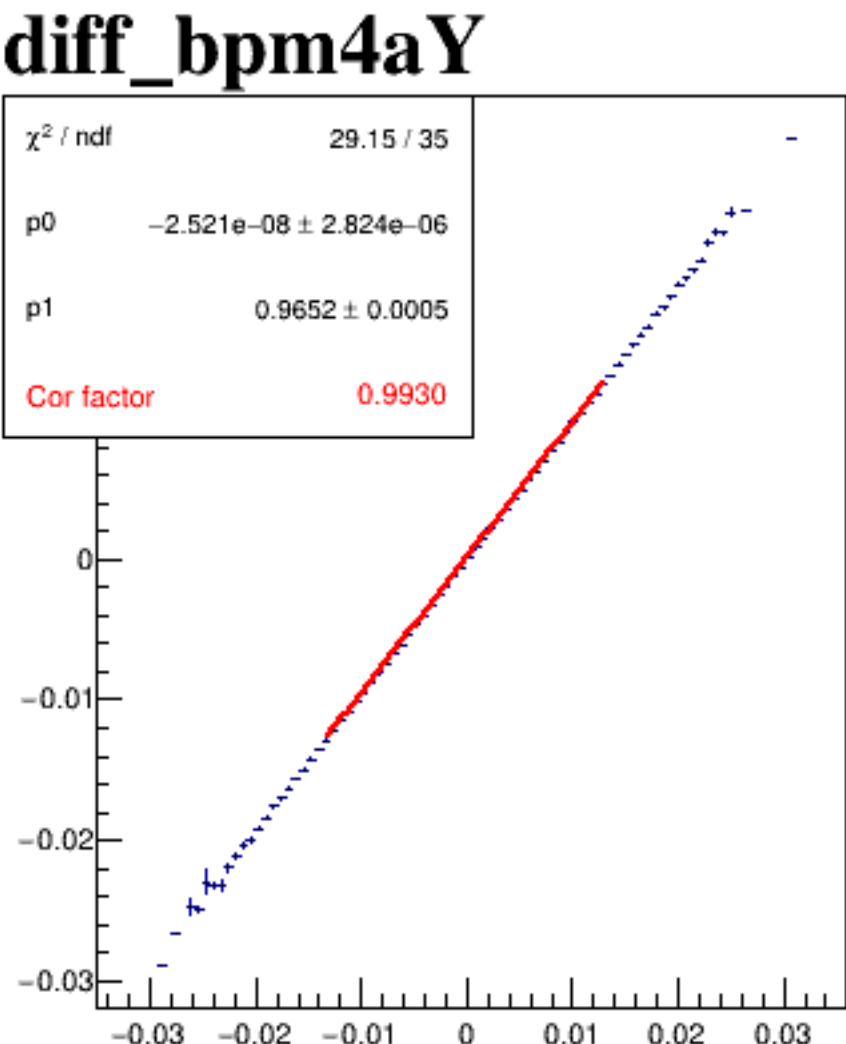
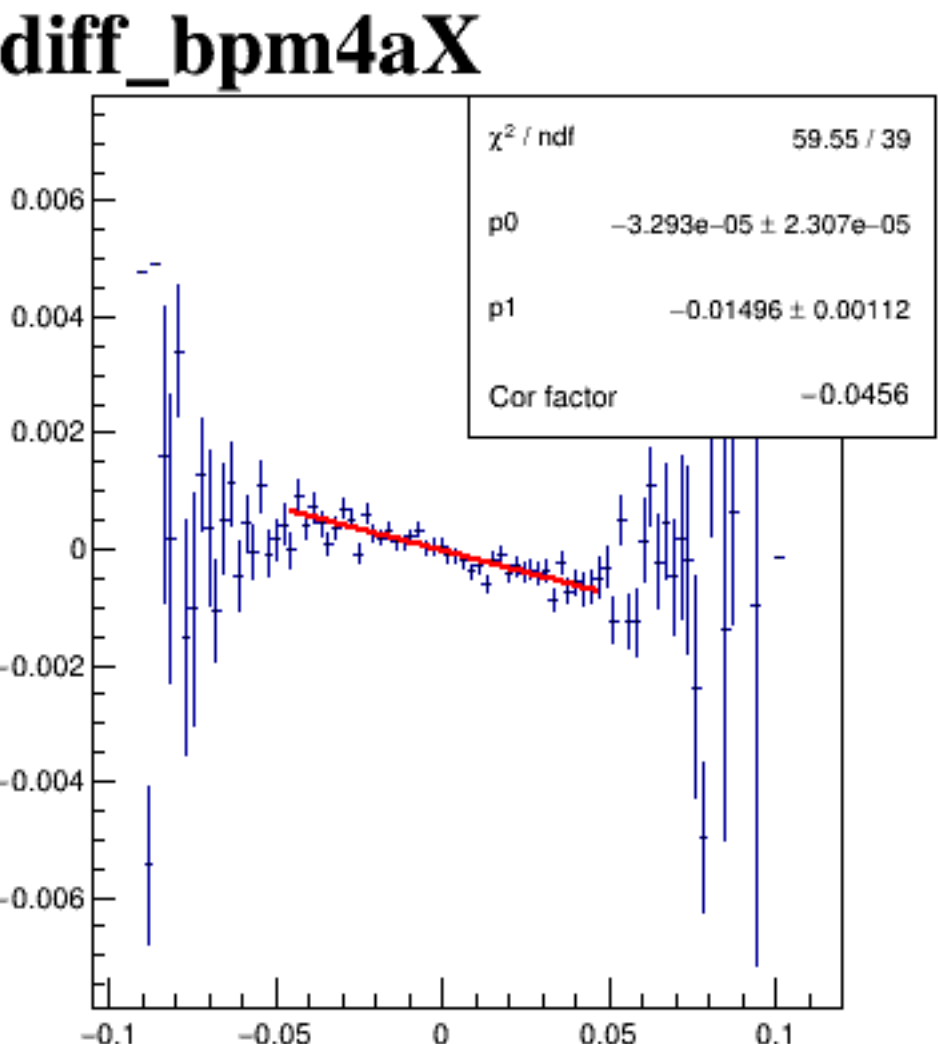
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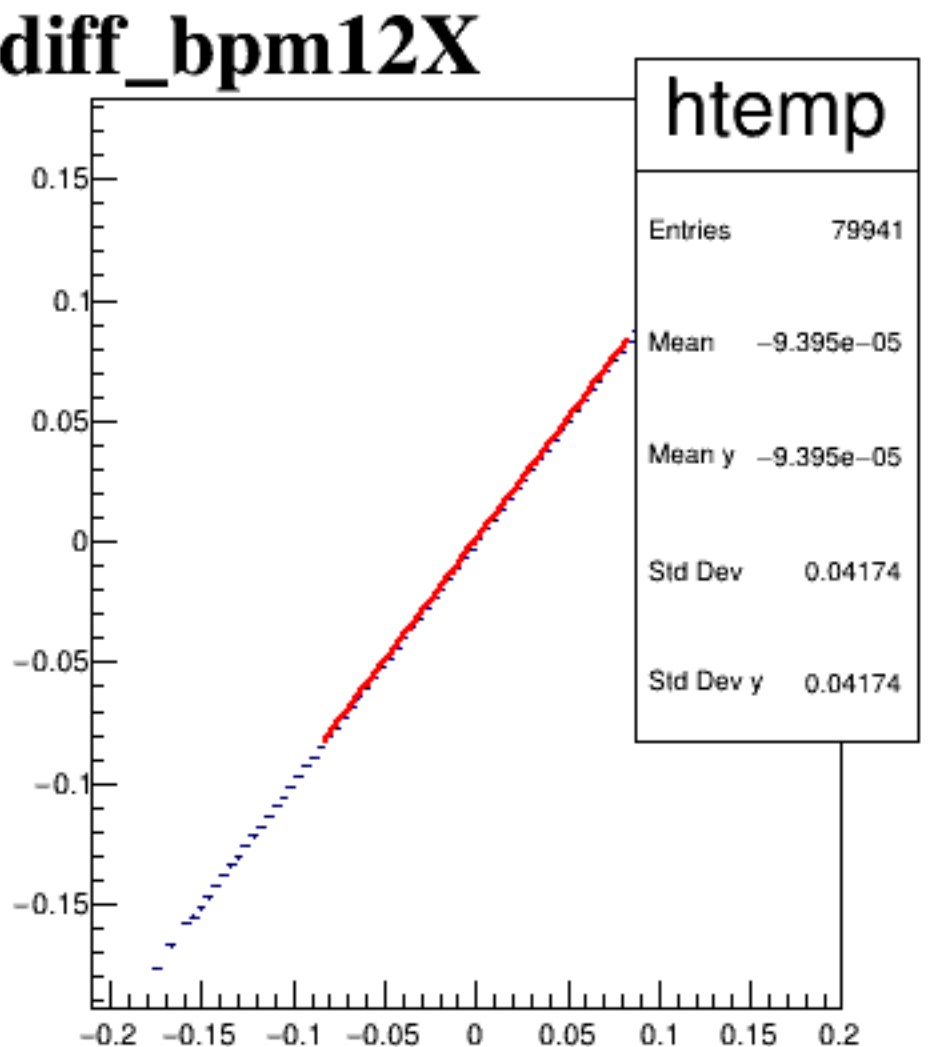
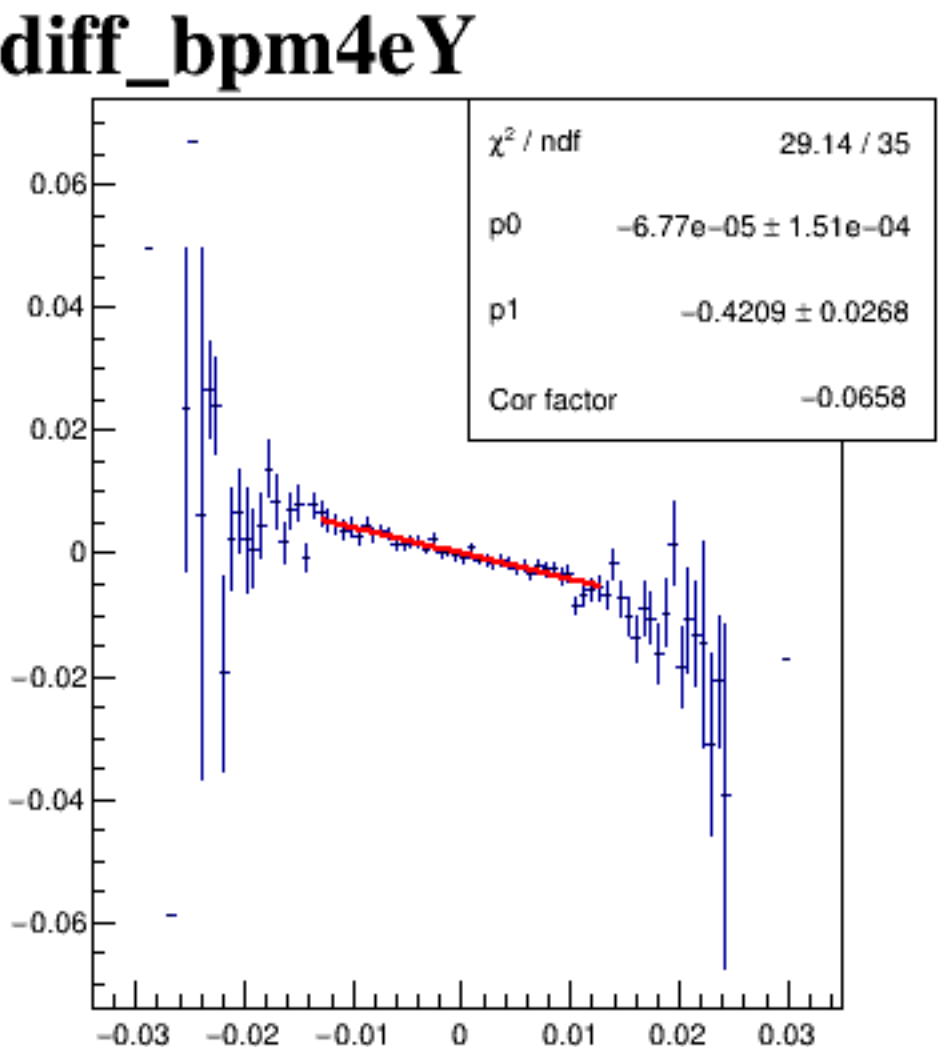
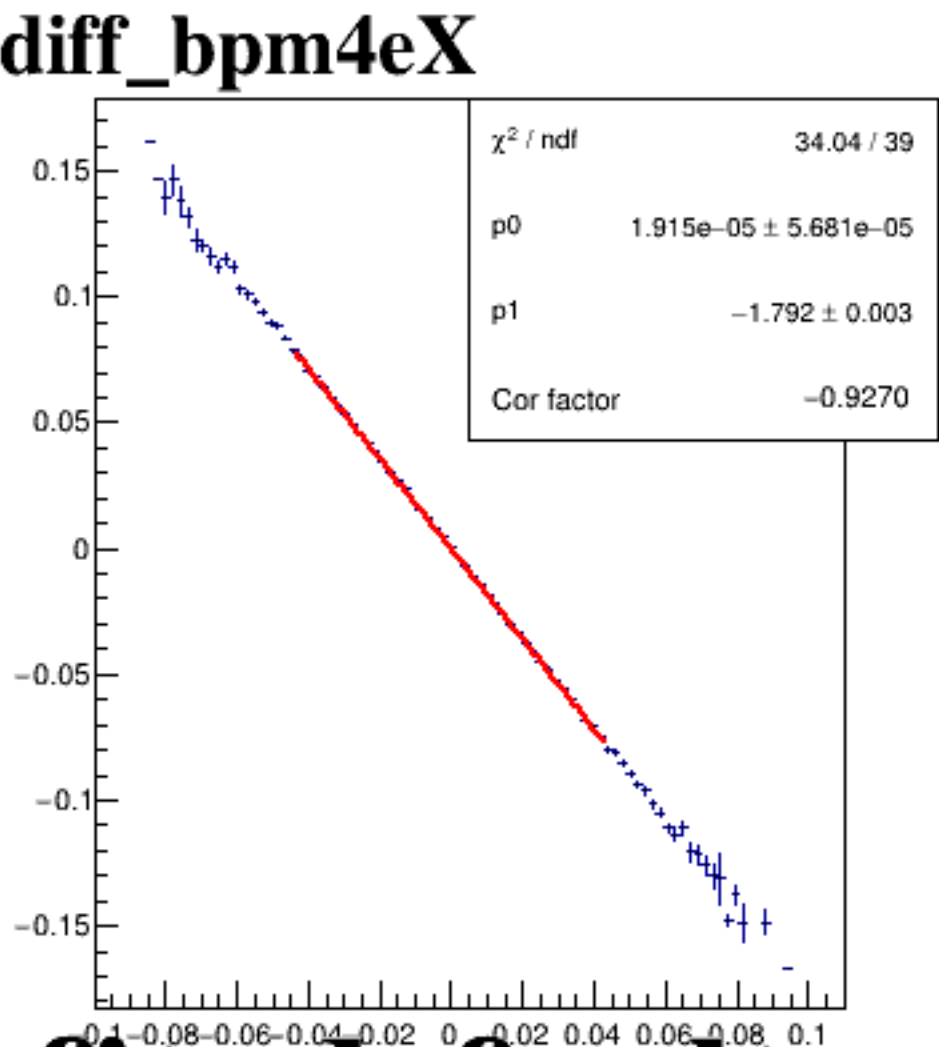
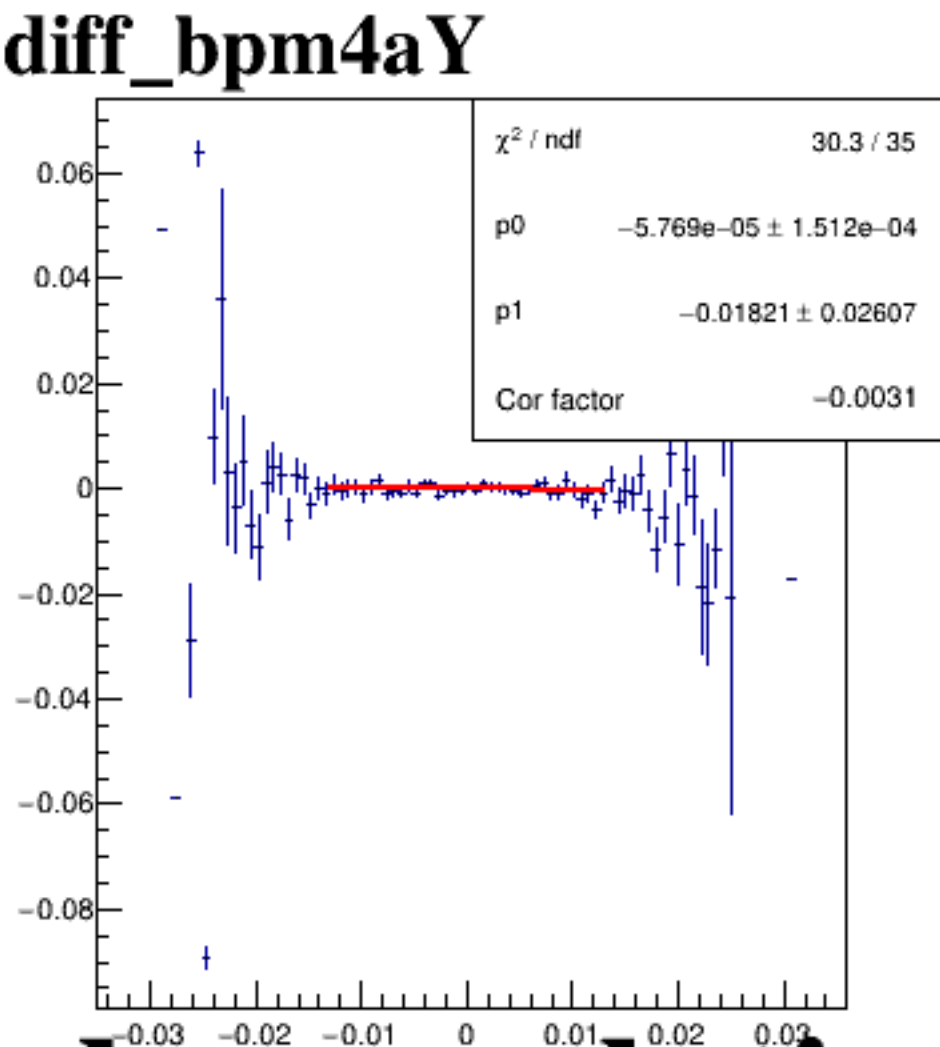
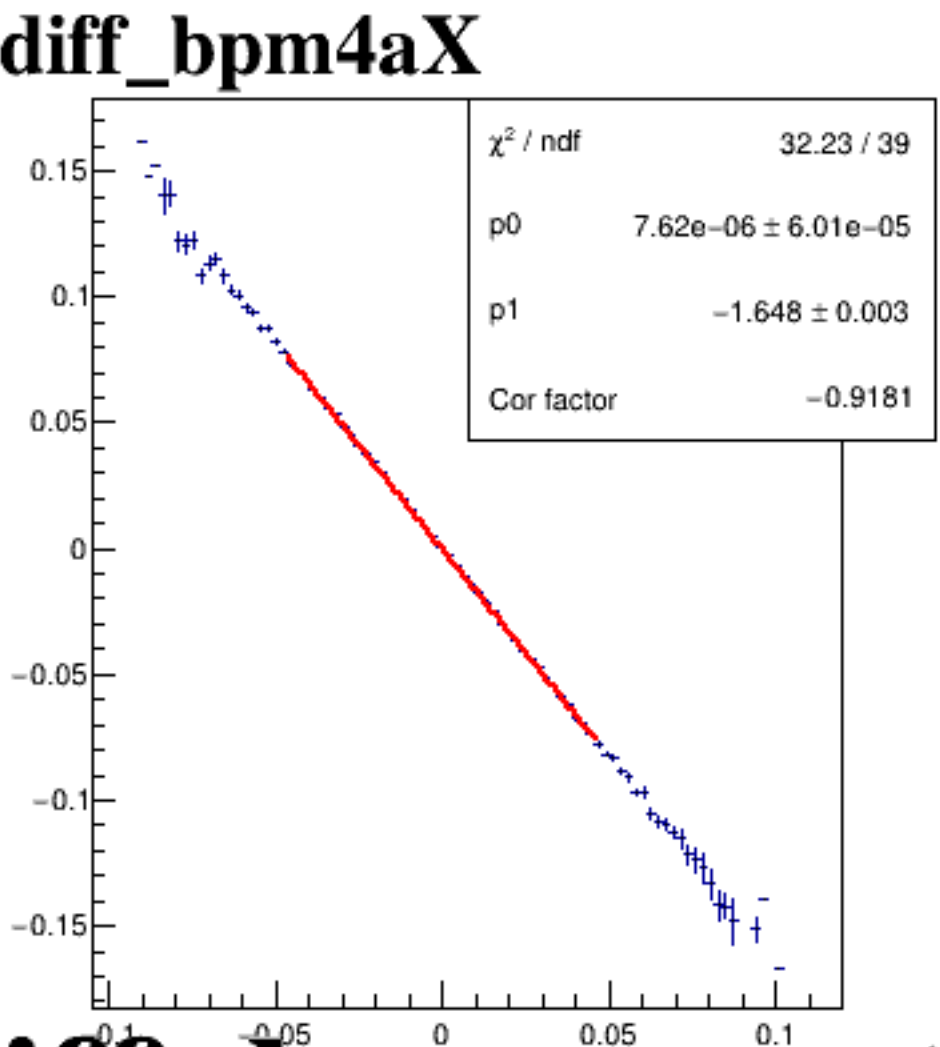
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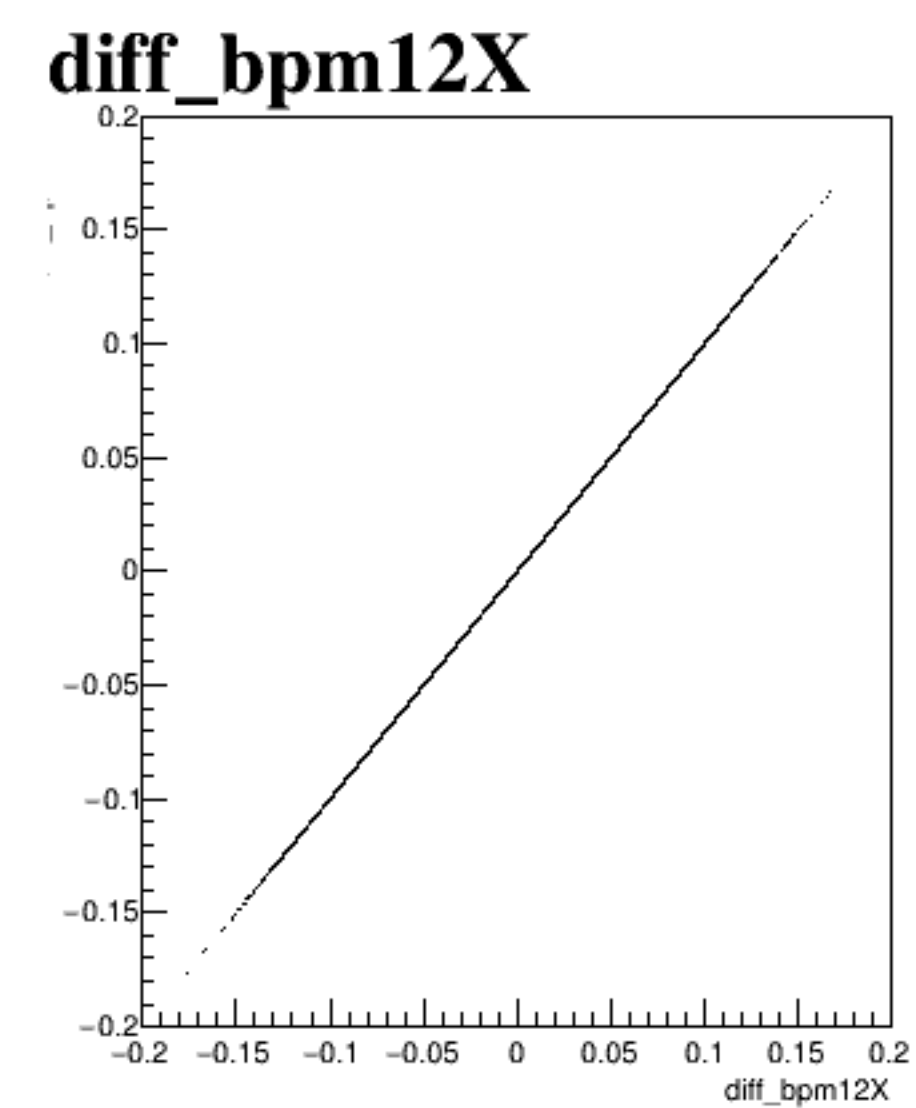
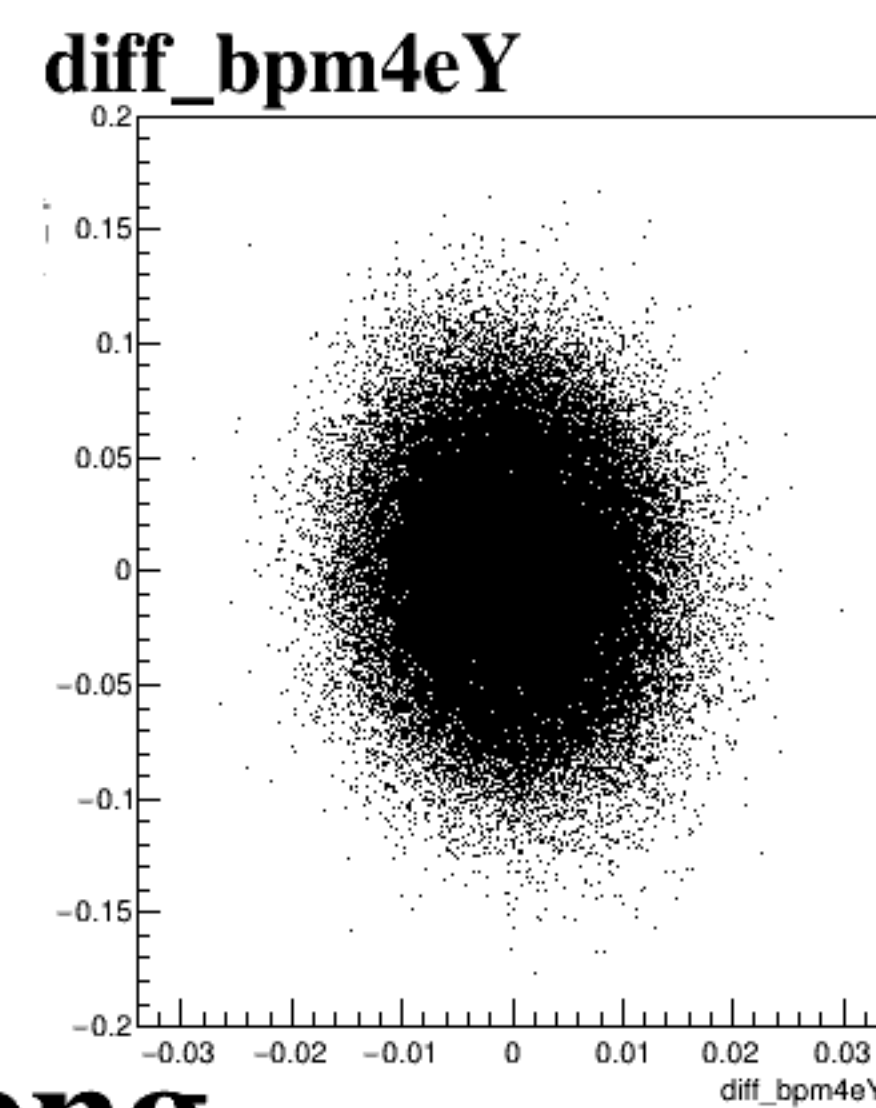
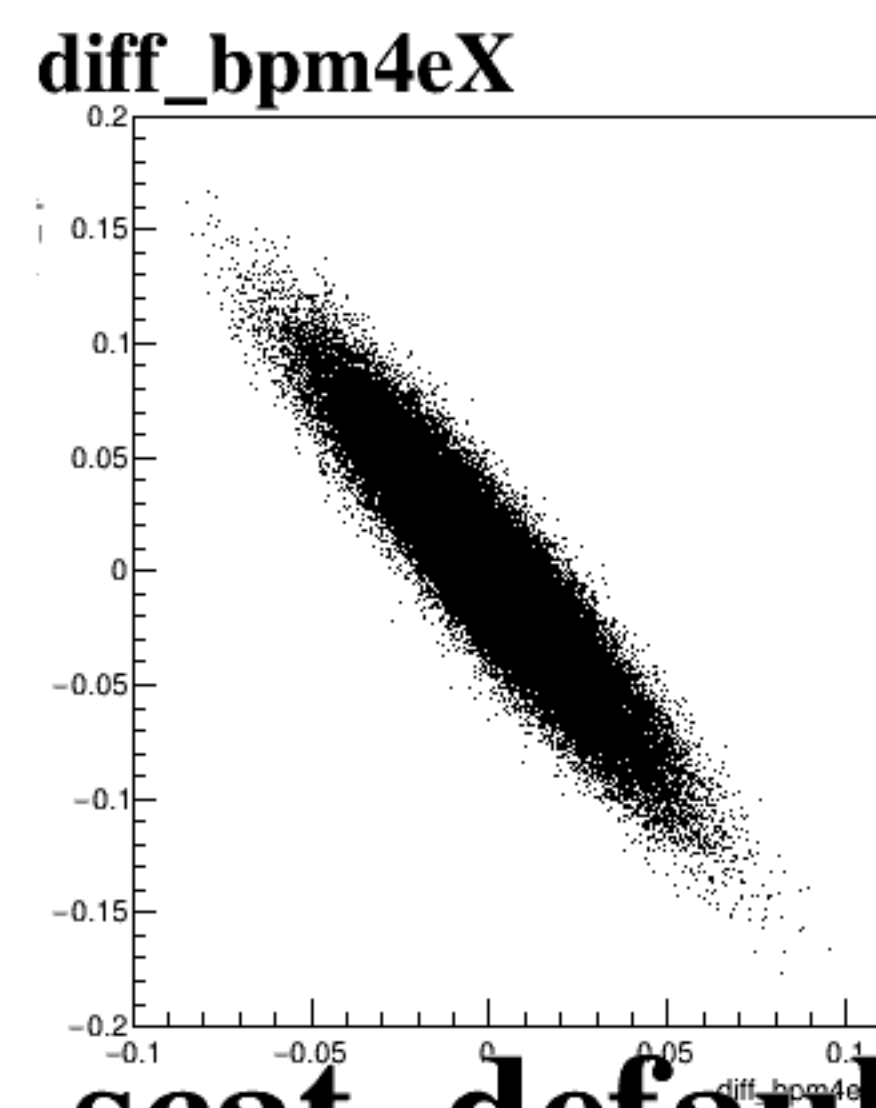
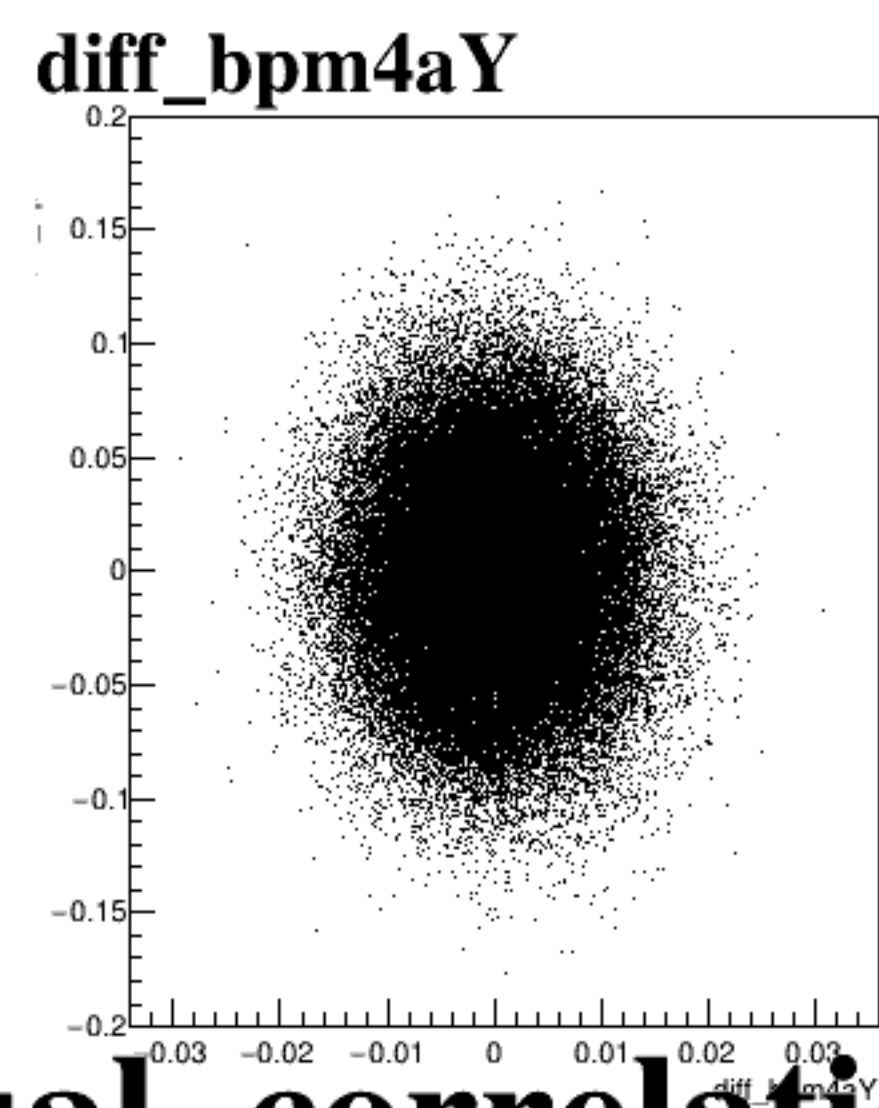
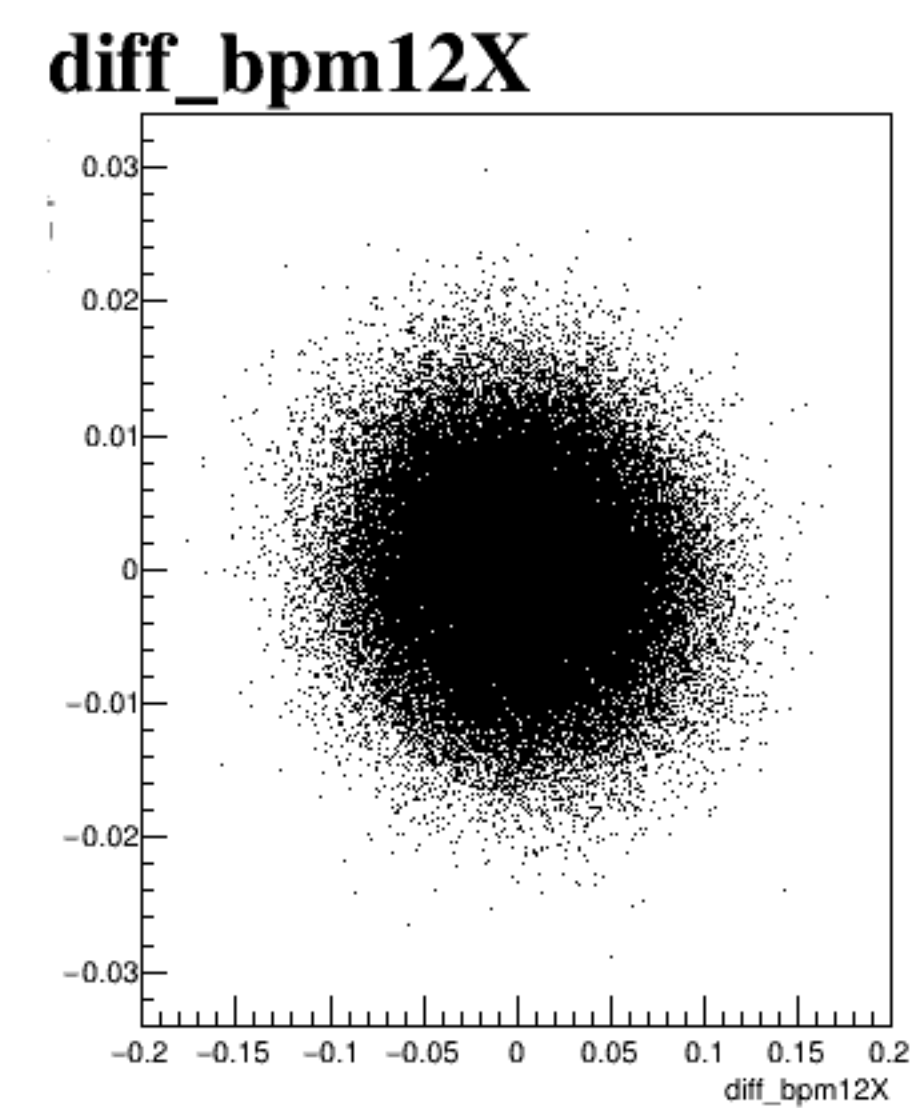
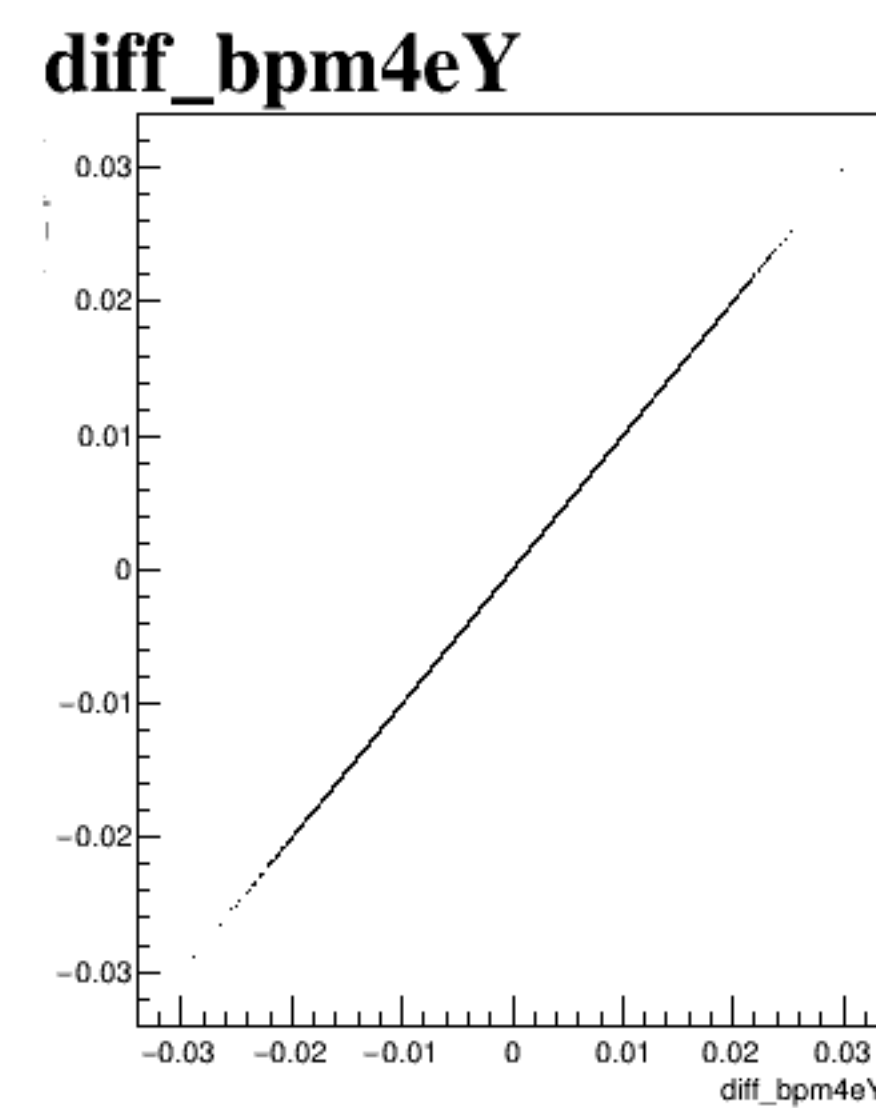
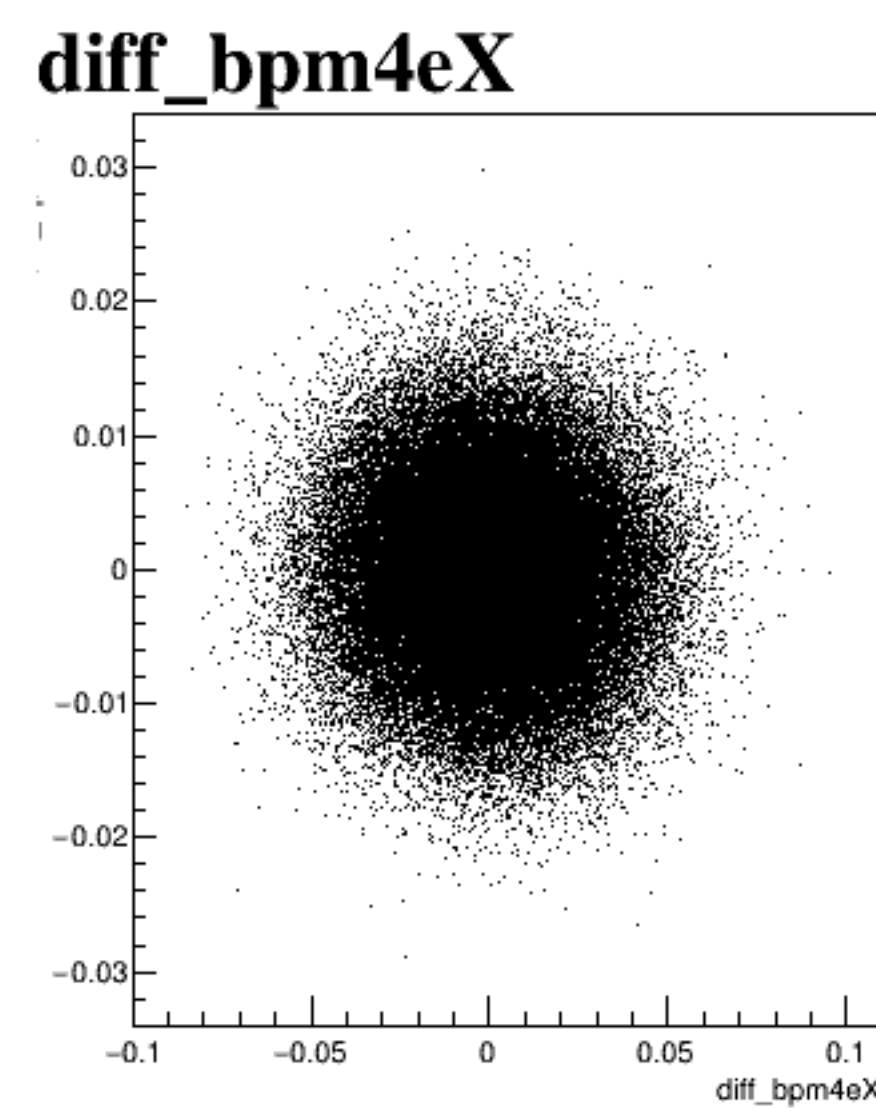
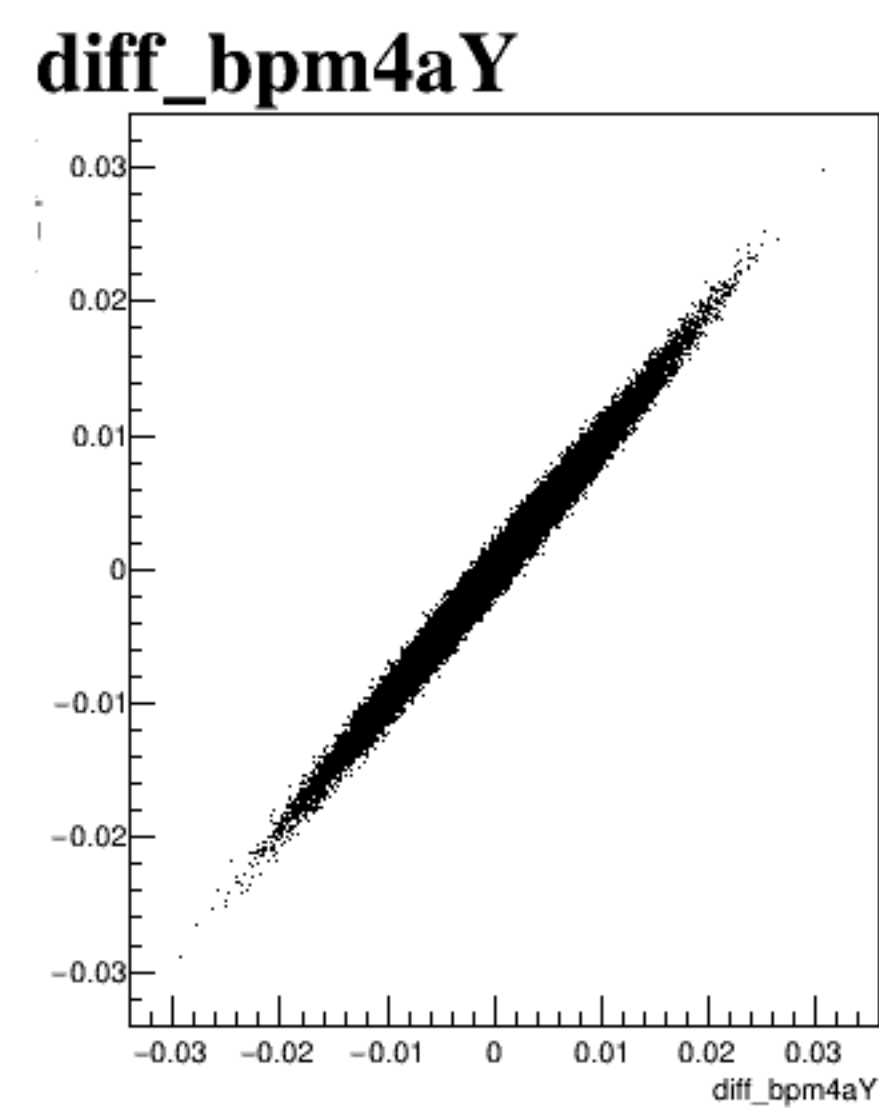
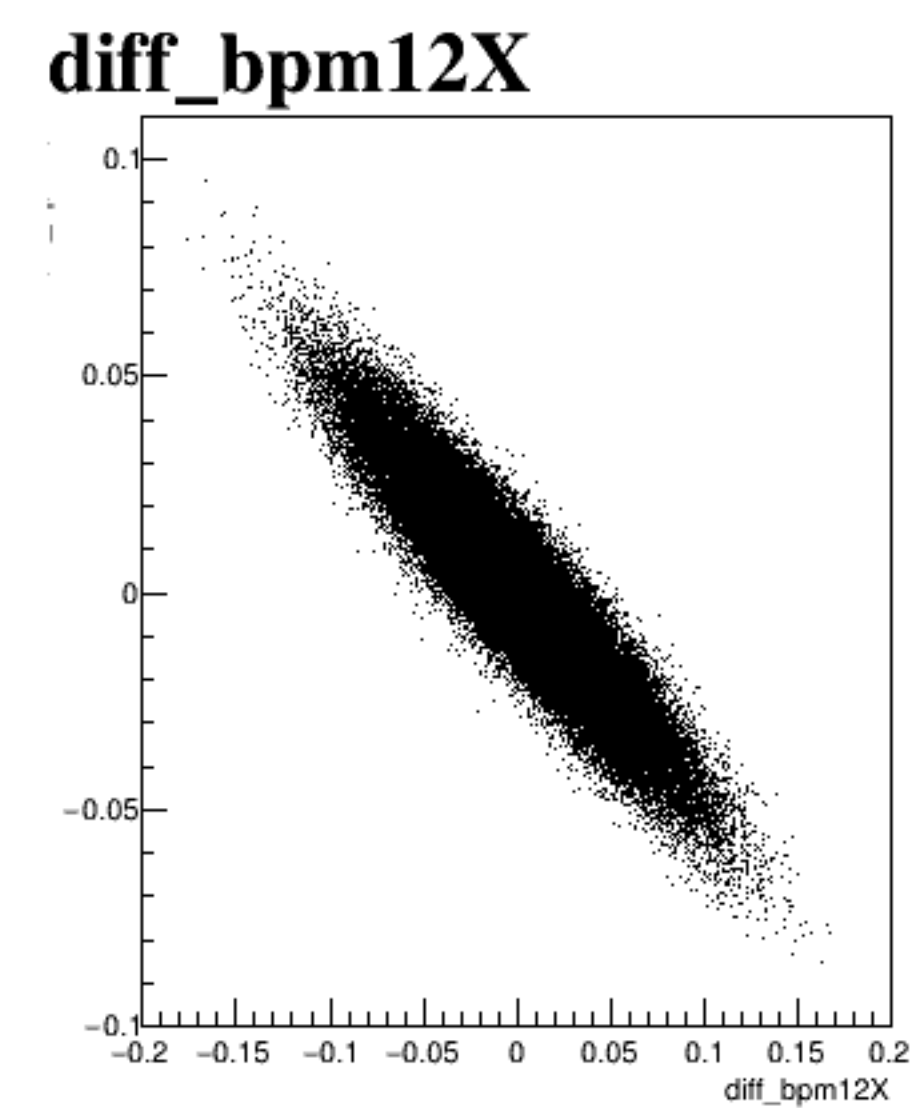
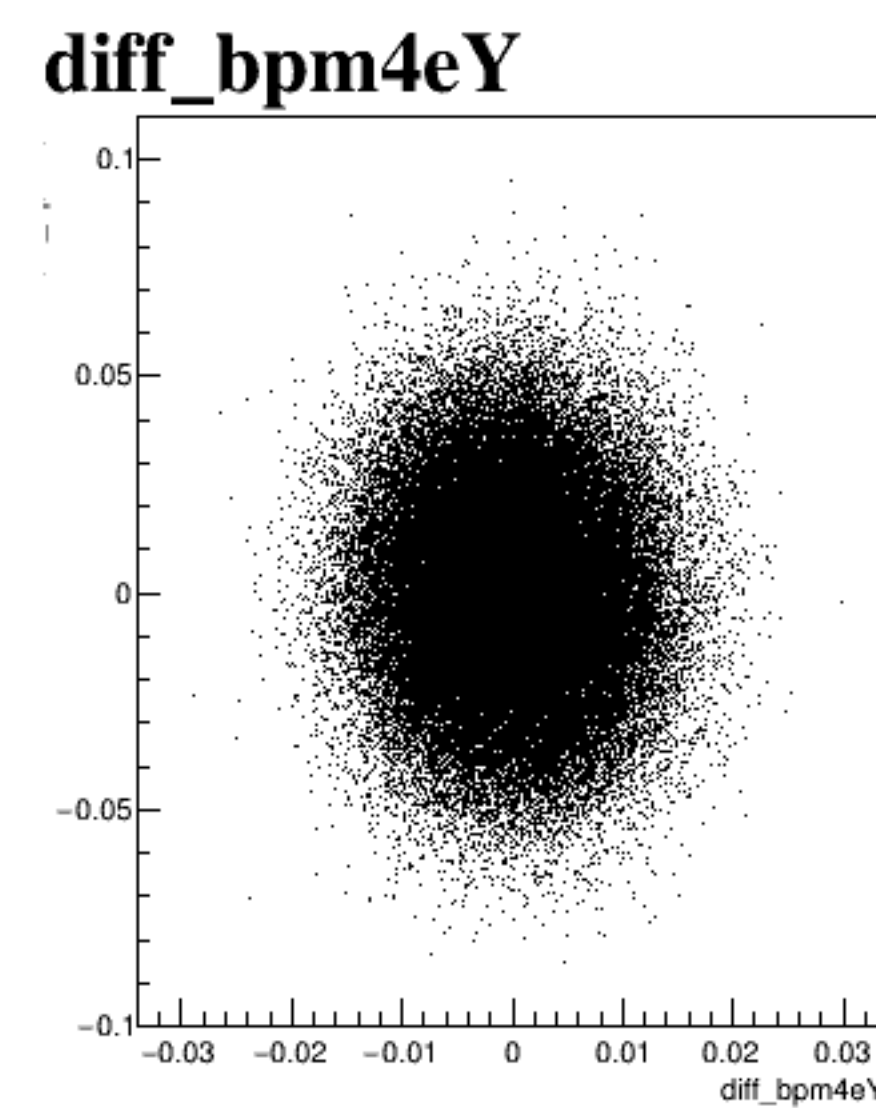
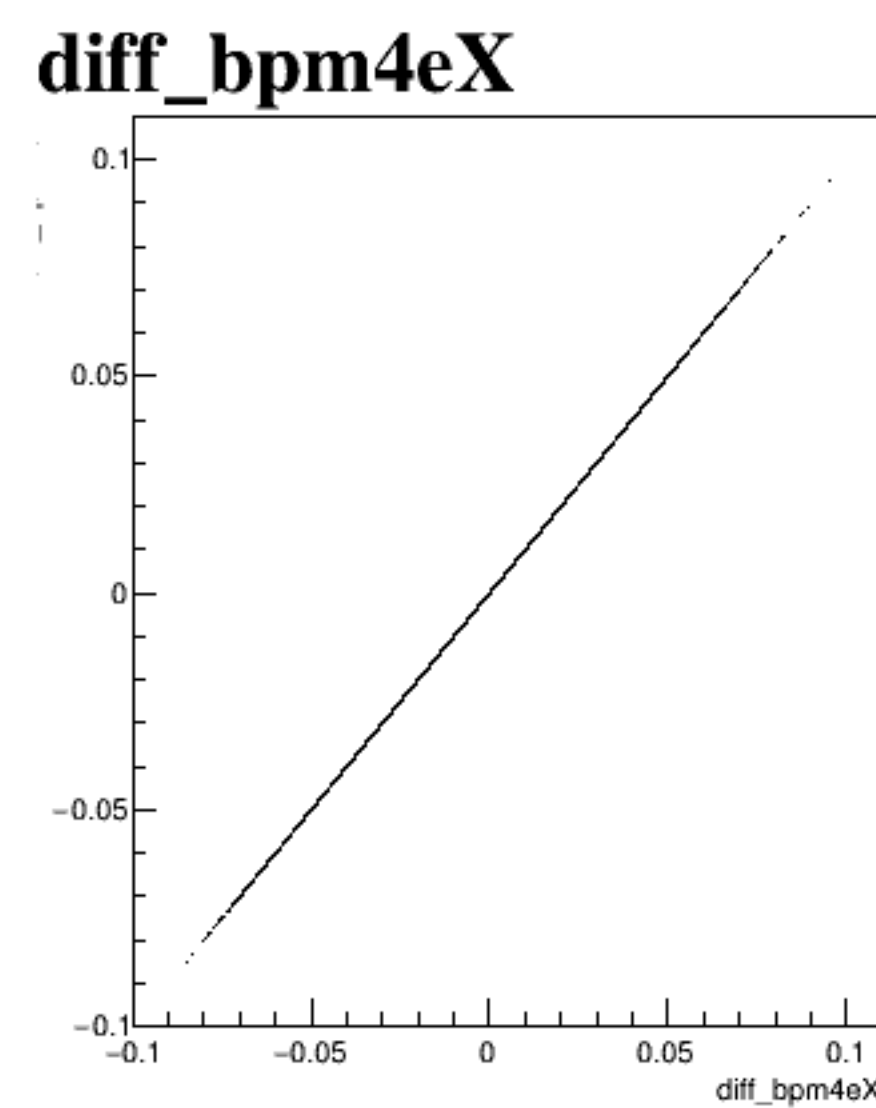
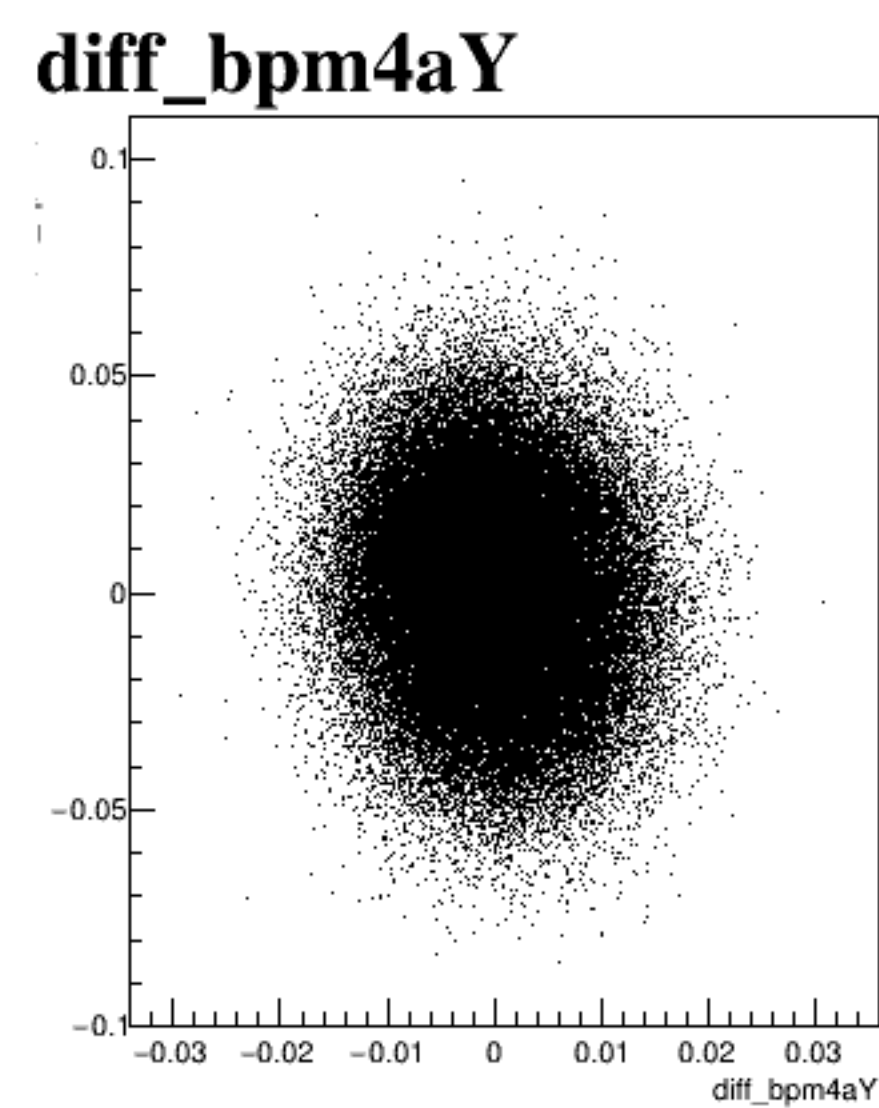
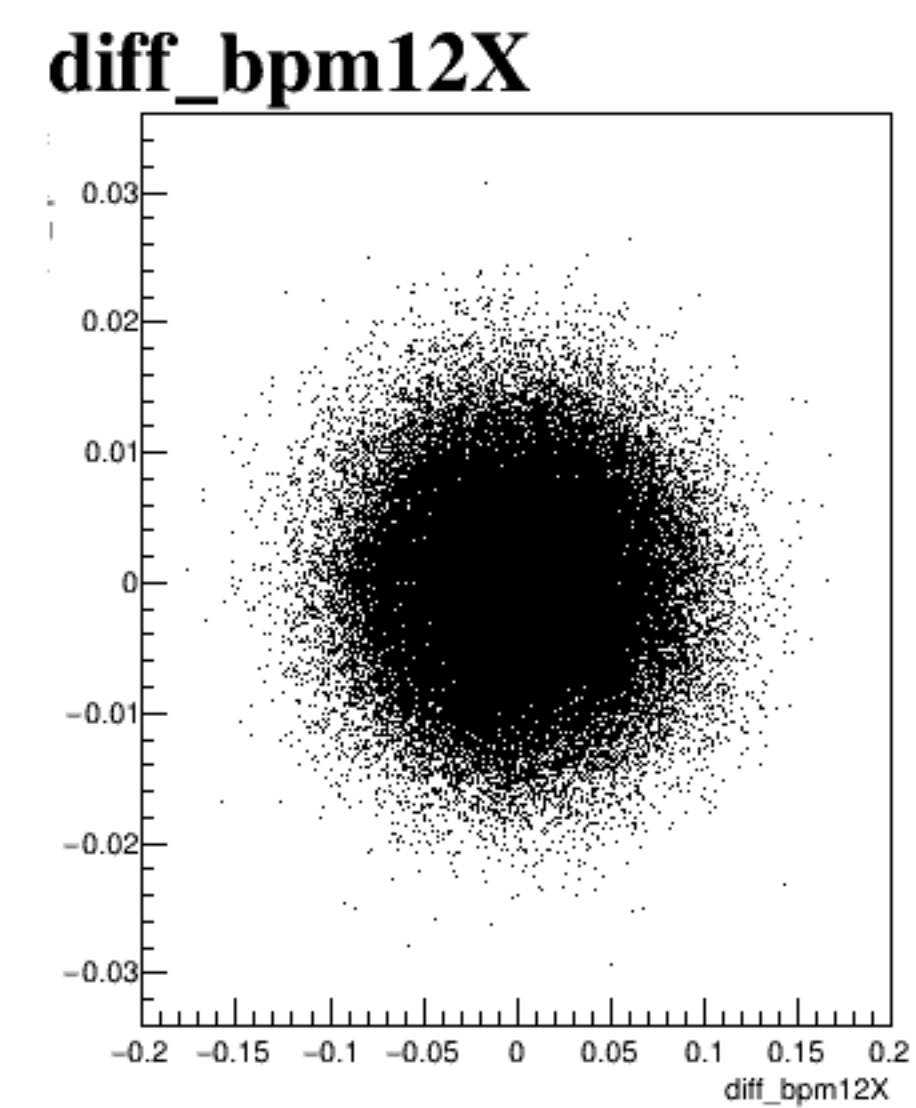
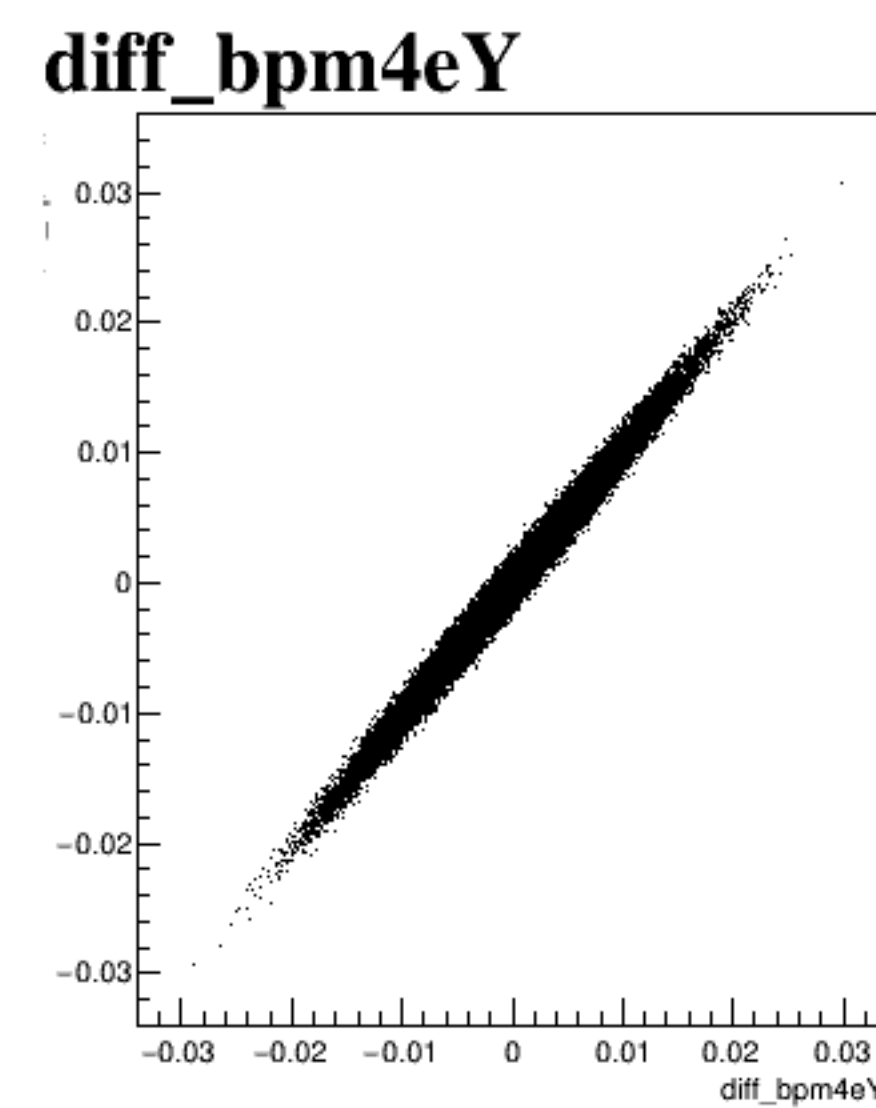
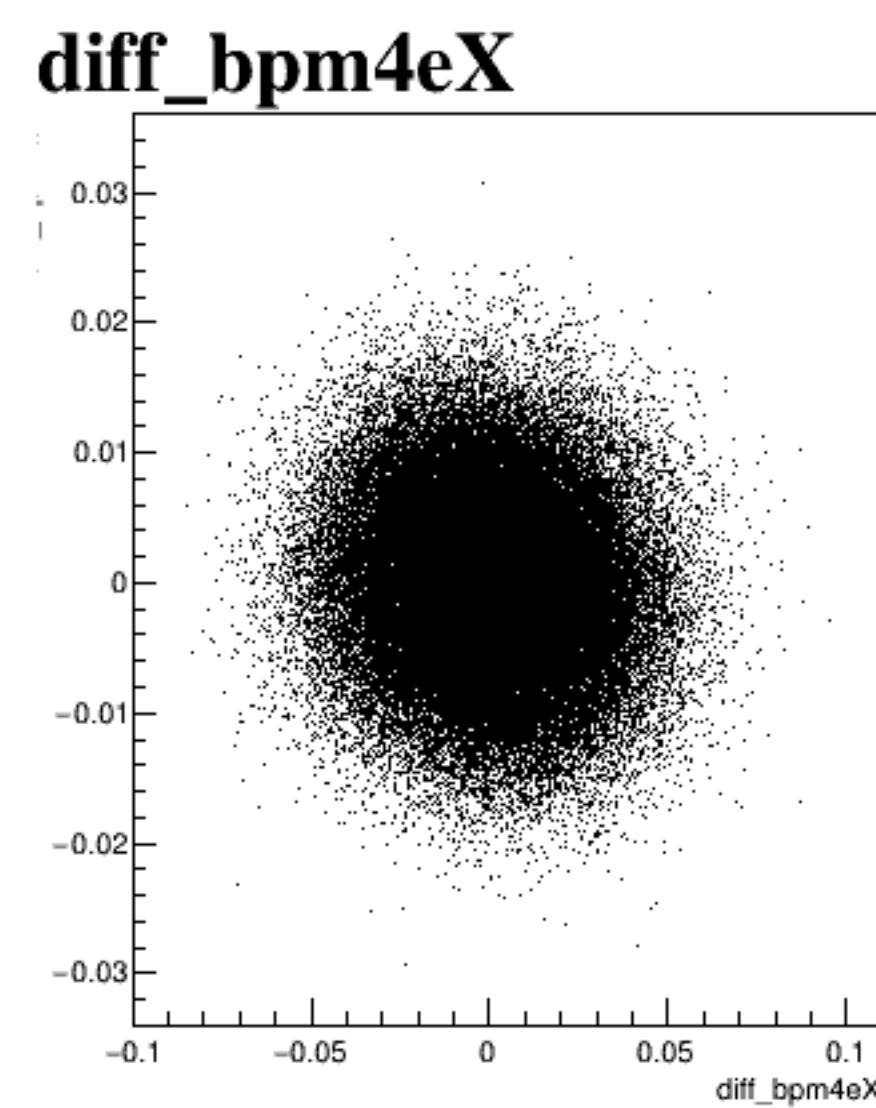
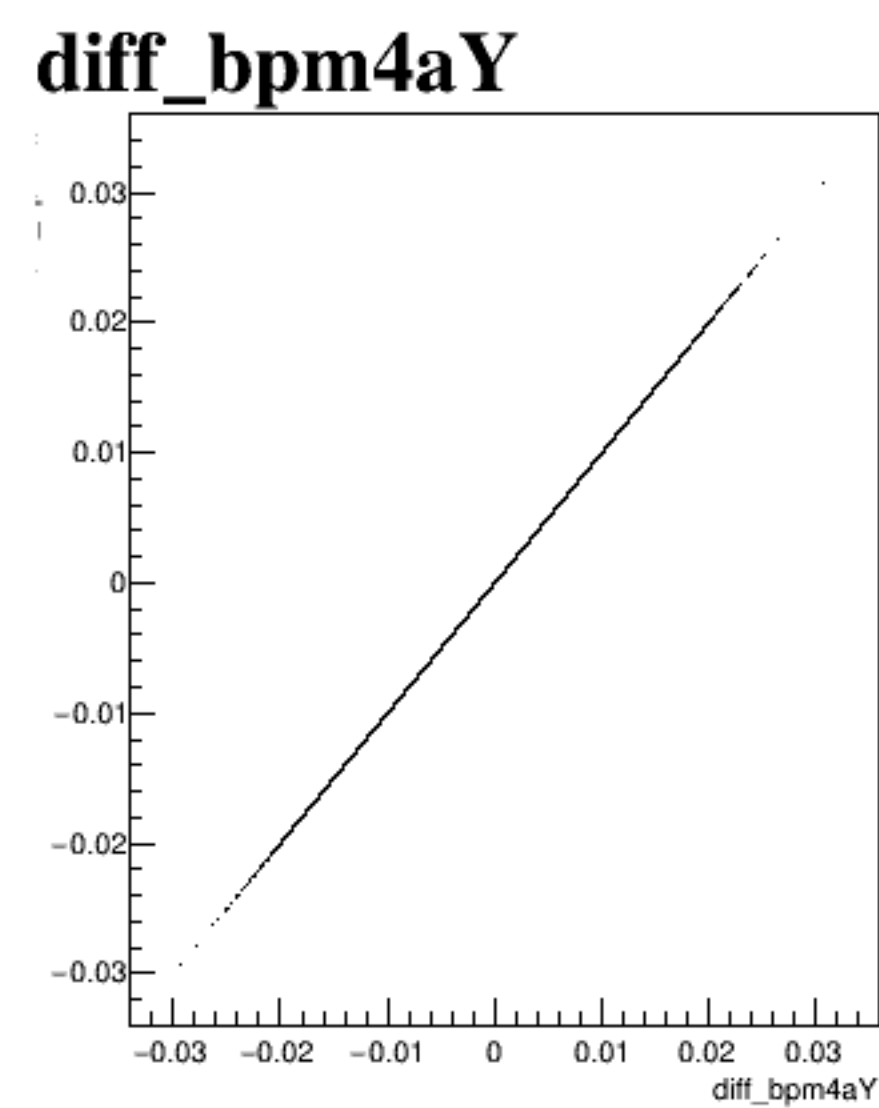
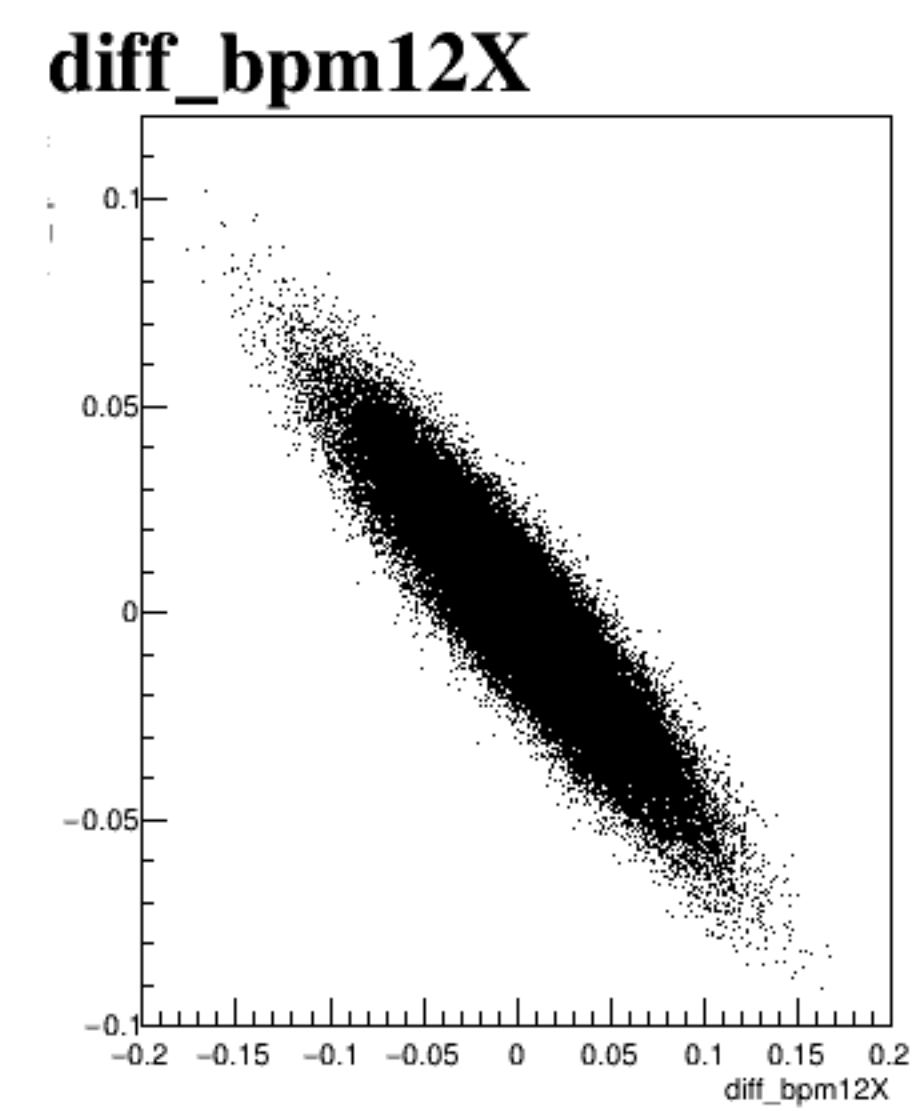
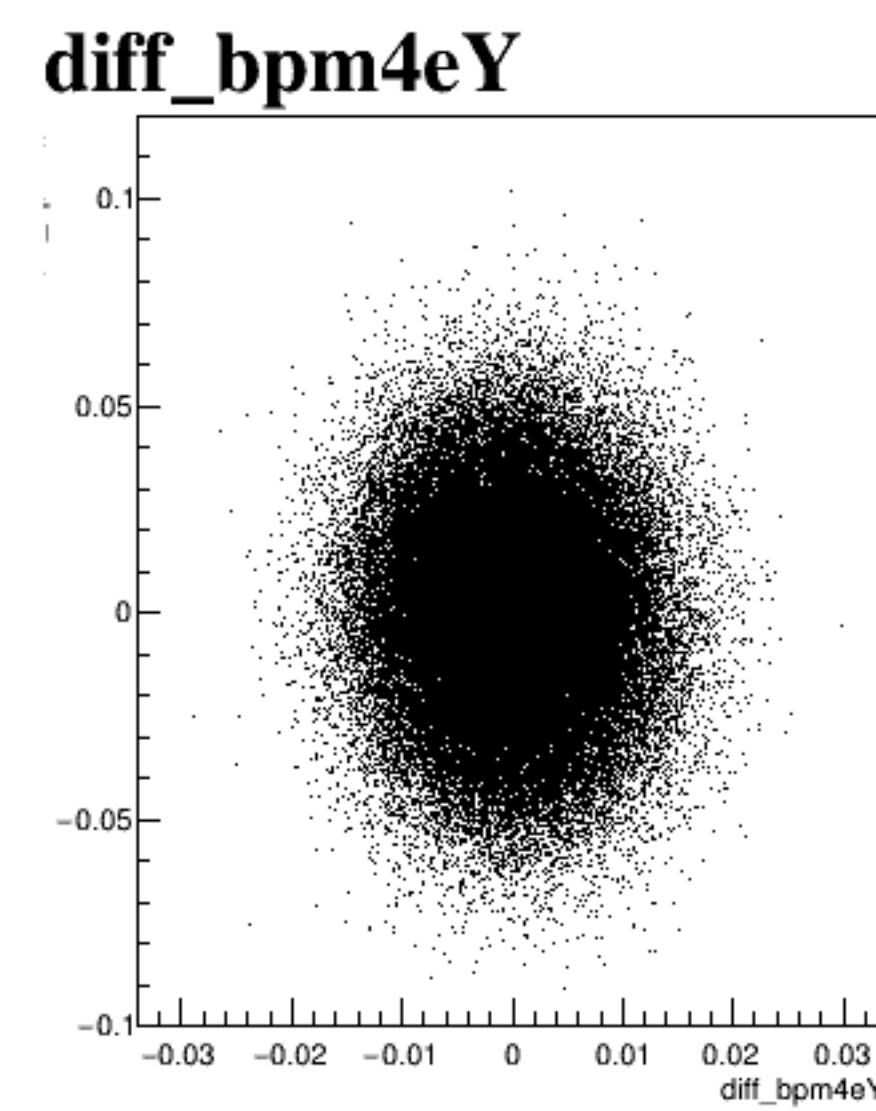
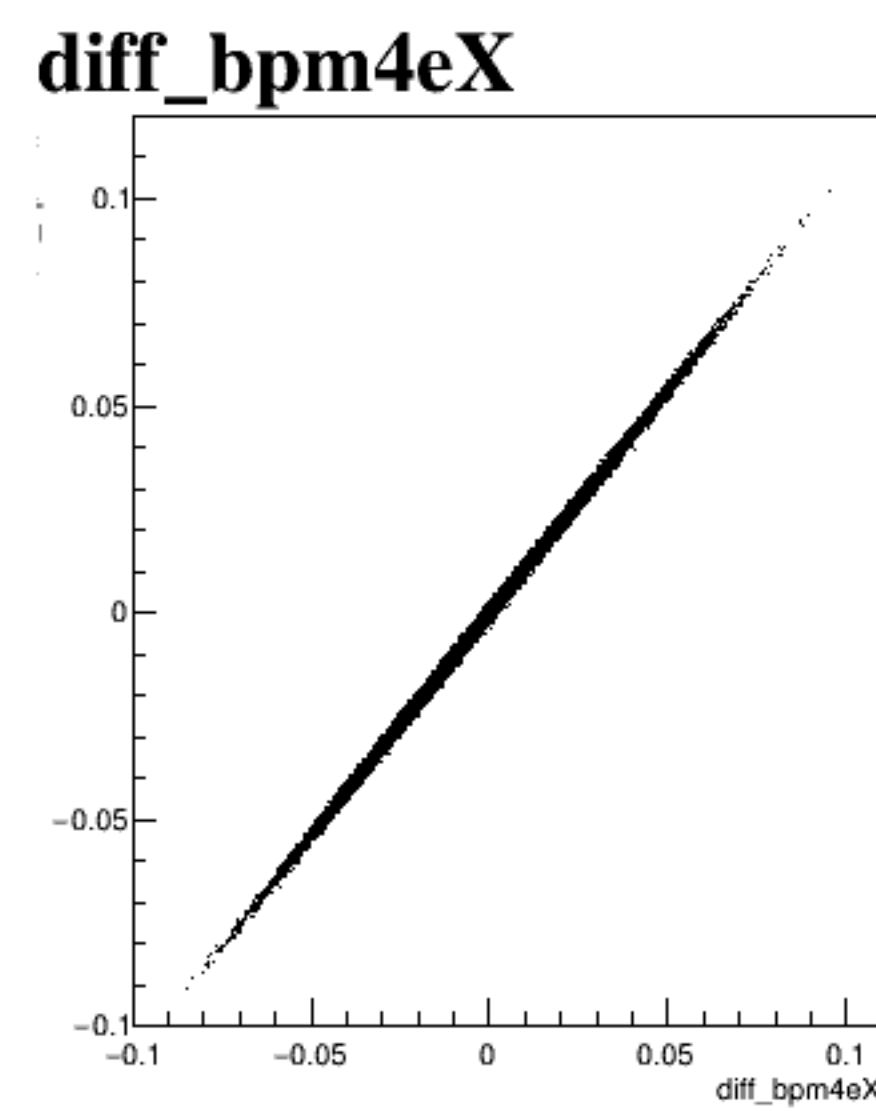
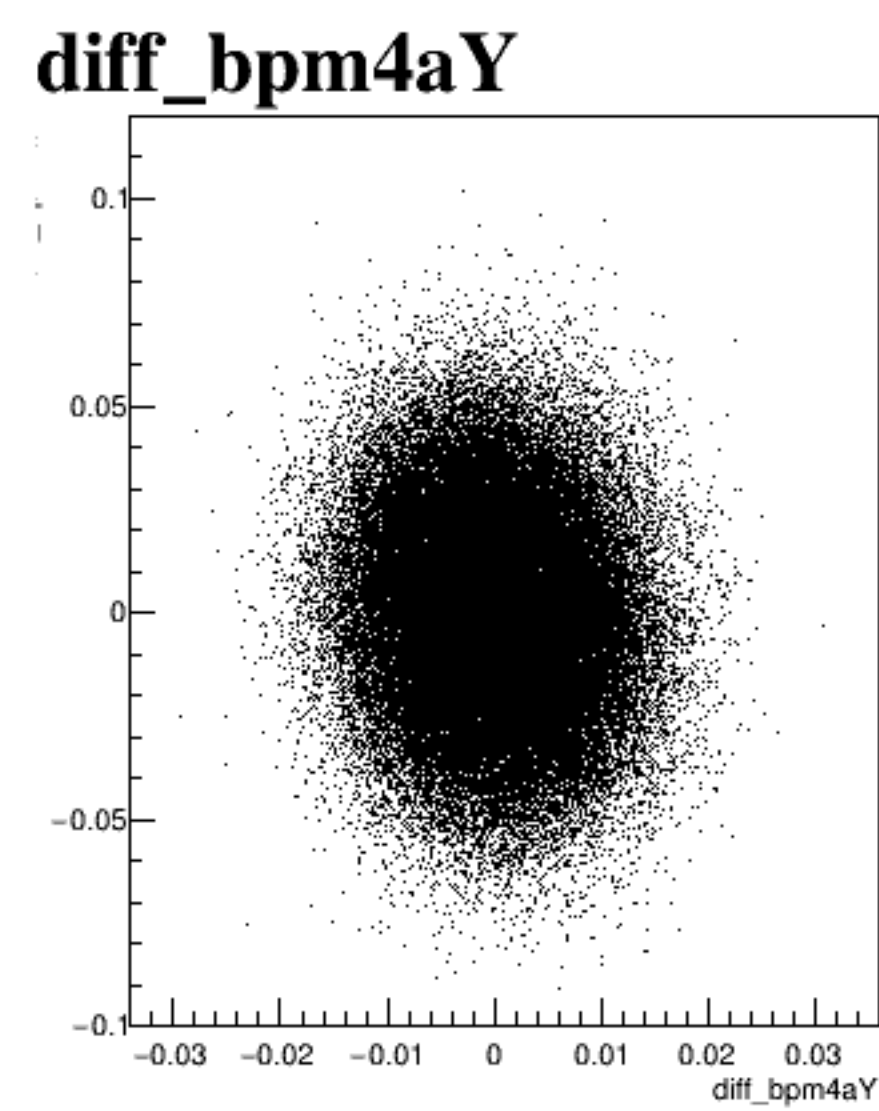


diff_bpm4eY

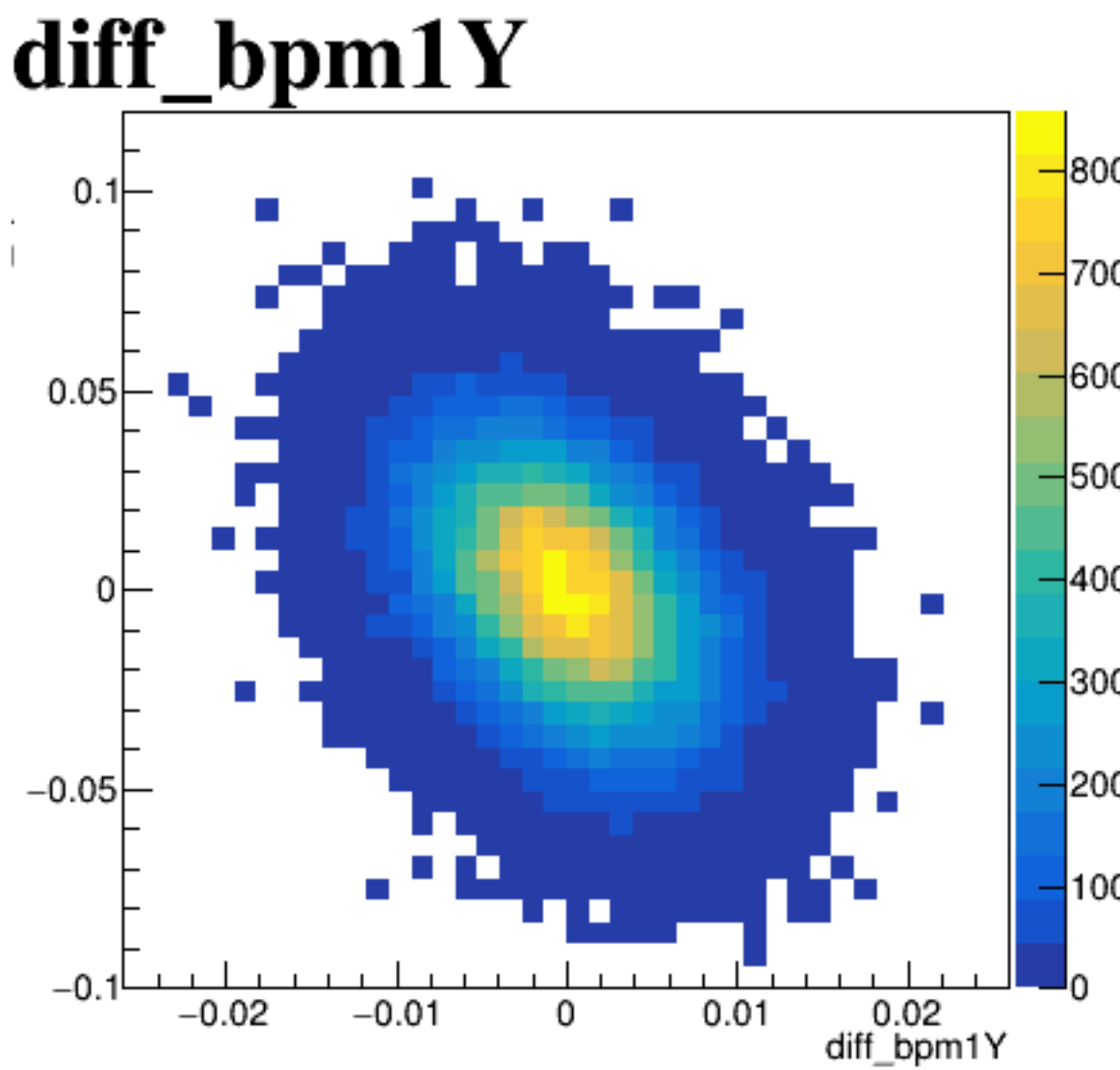
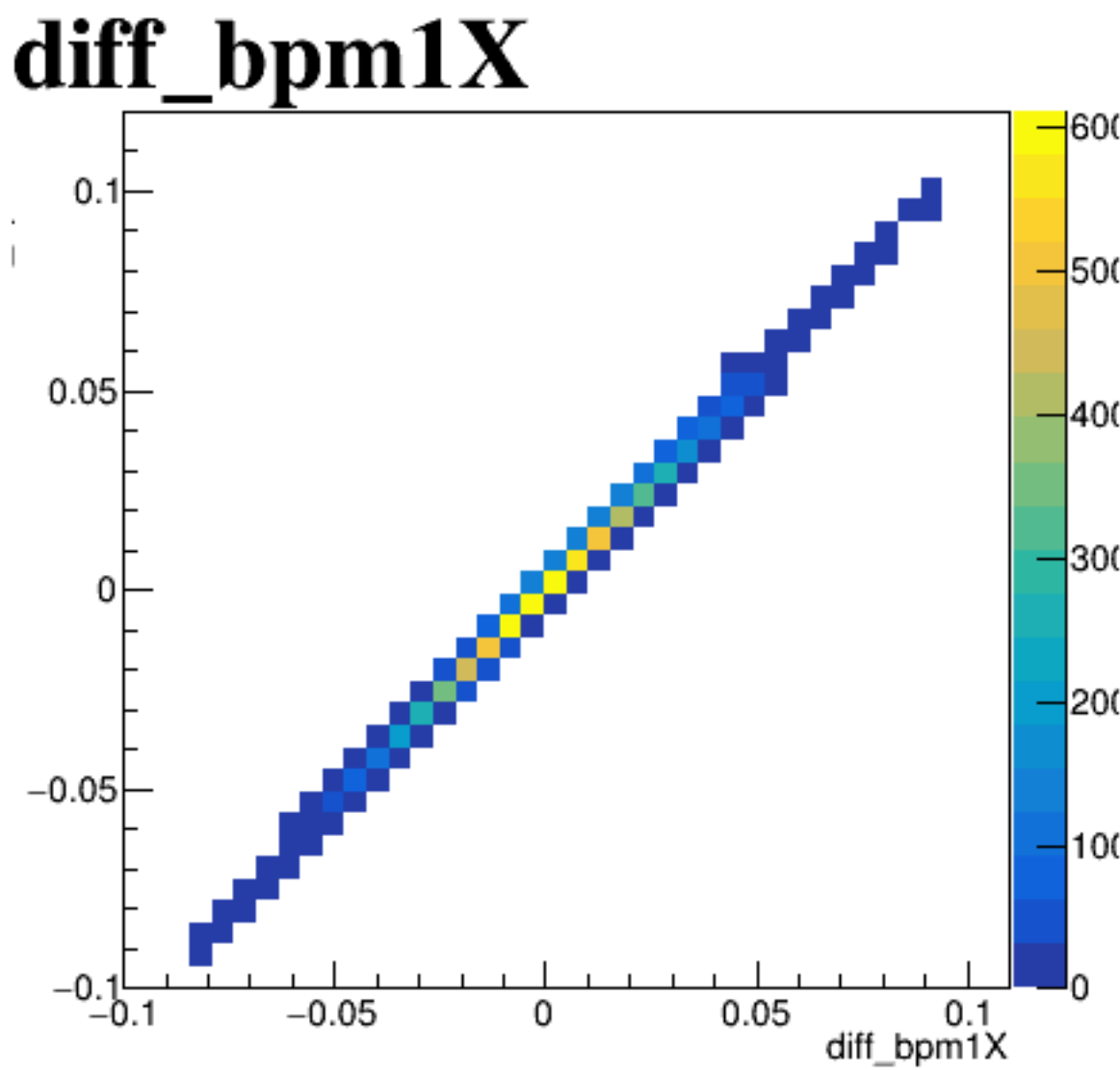
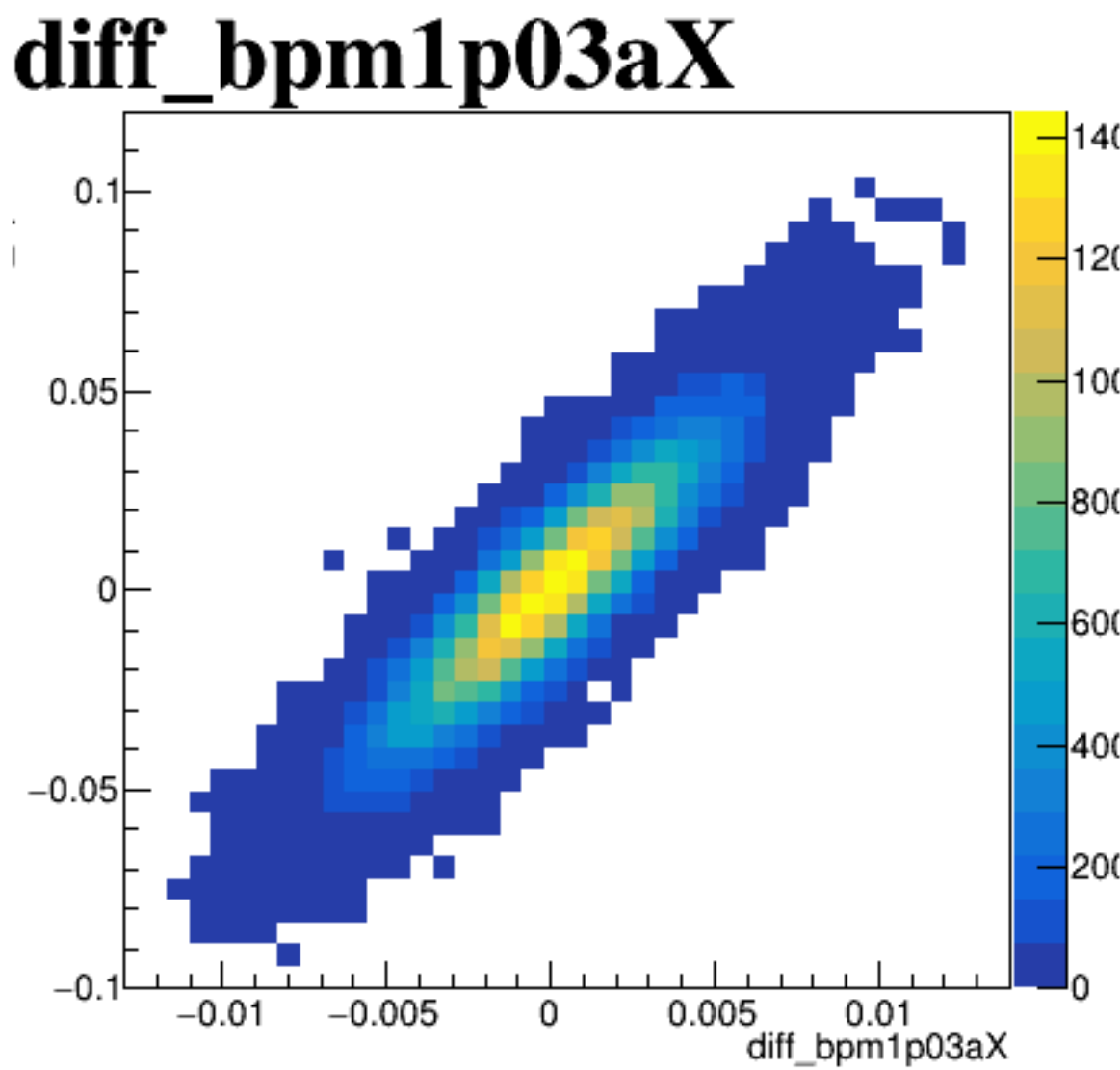
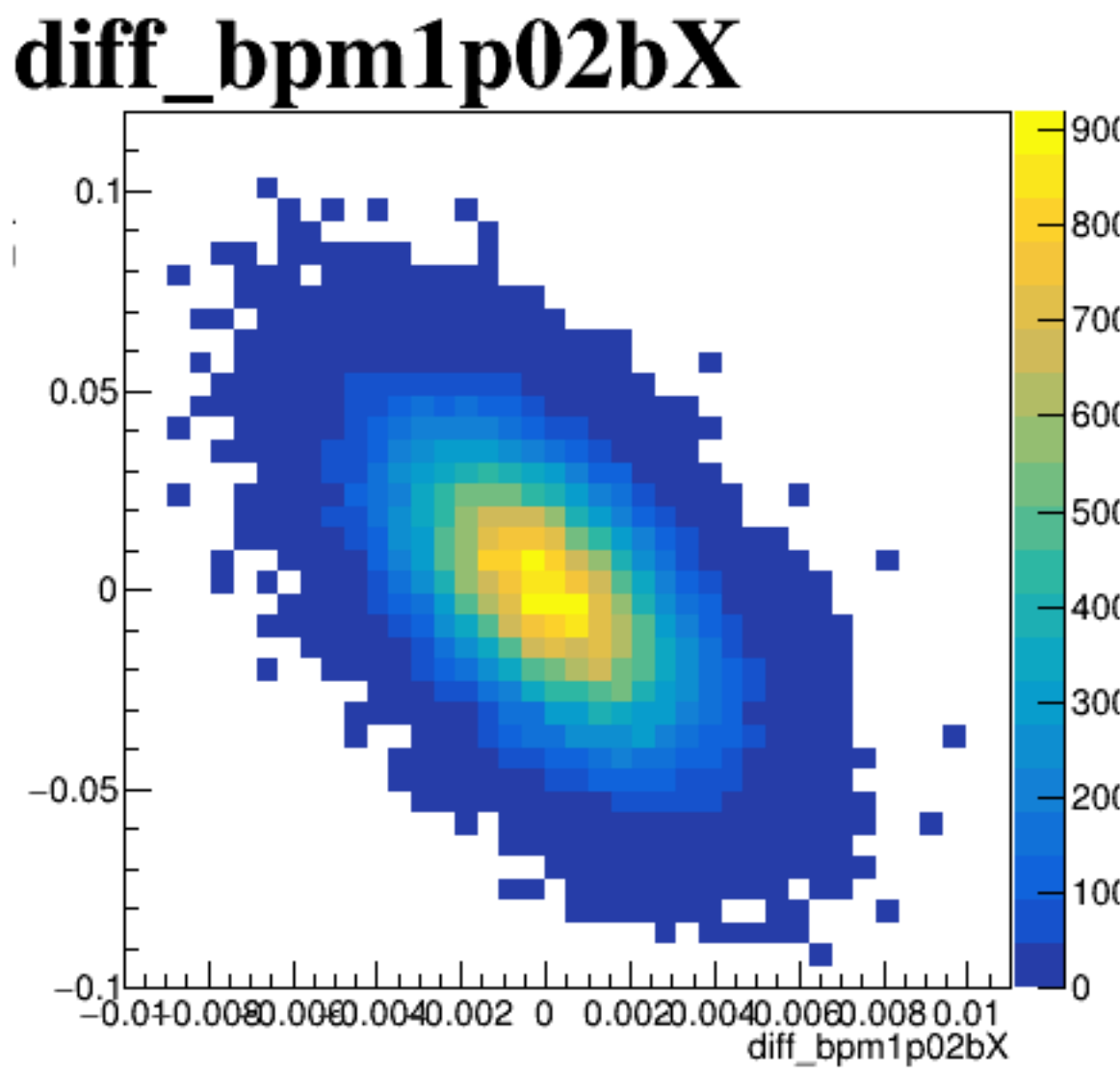


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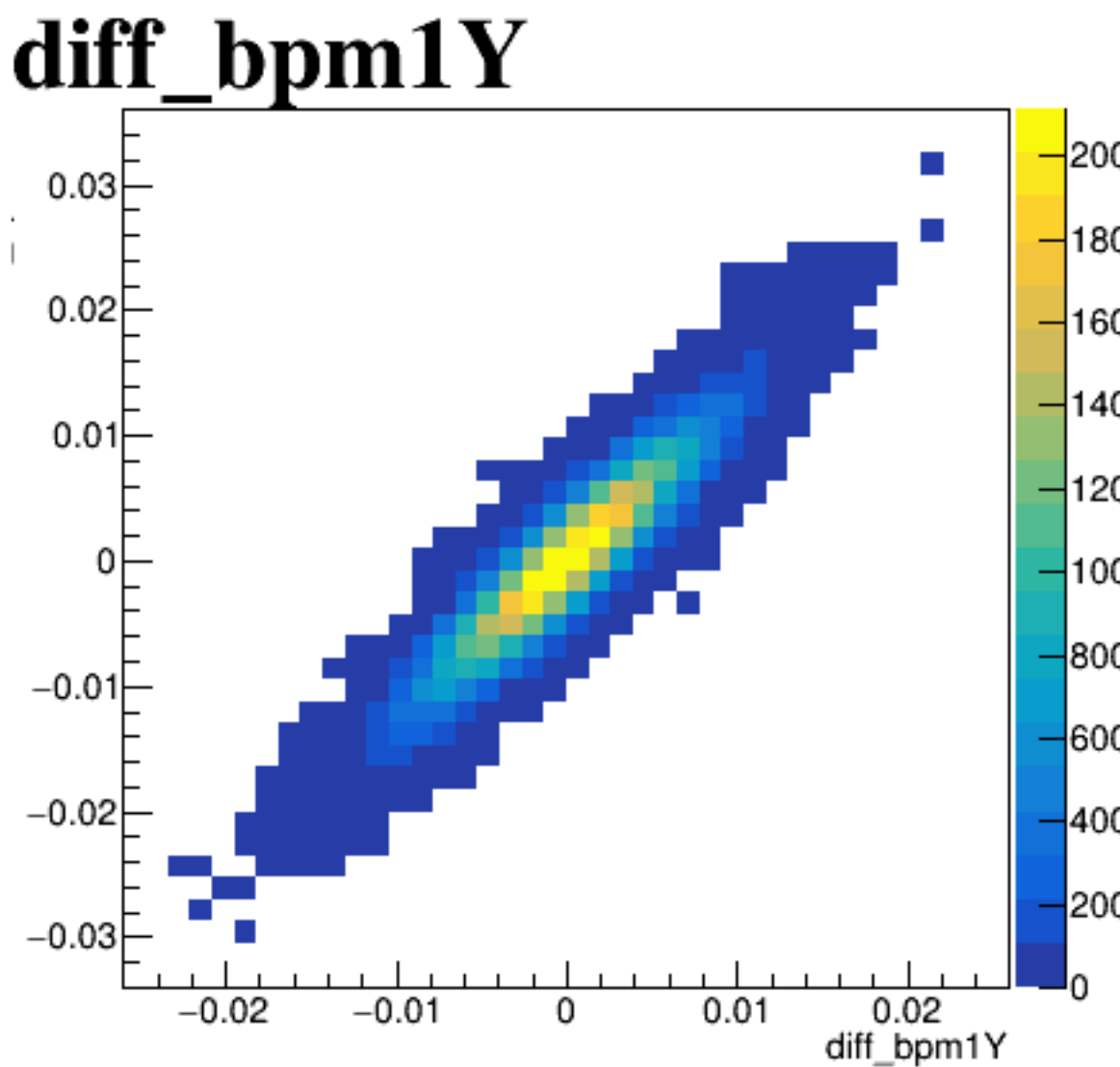
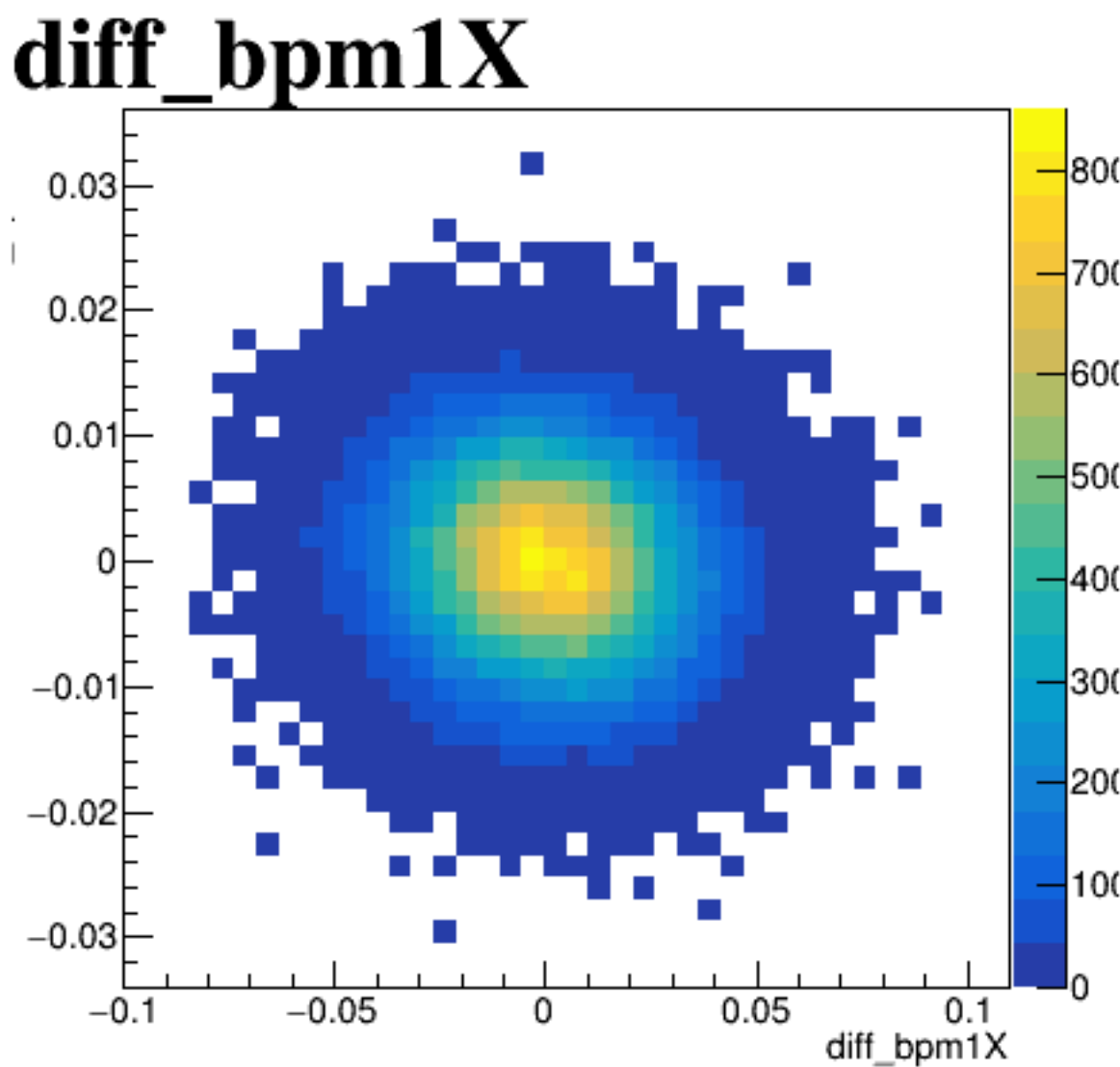
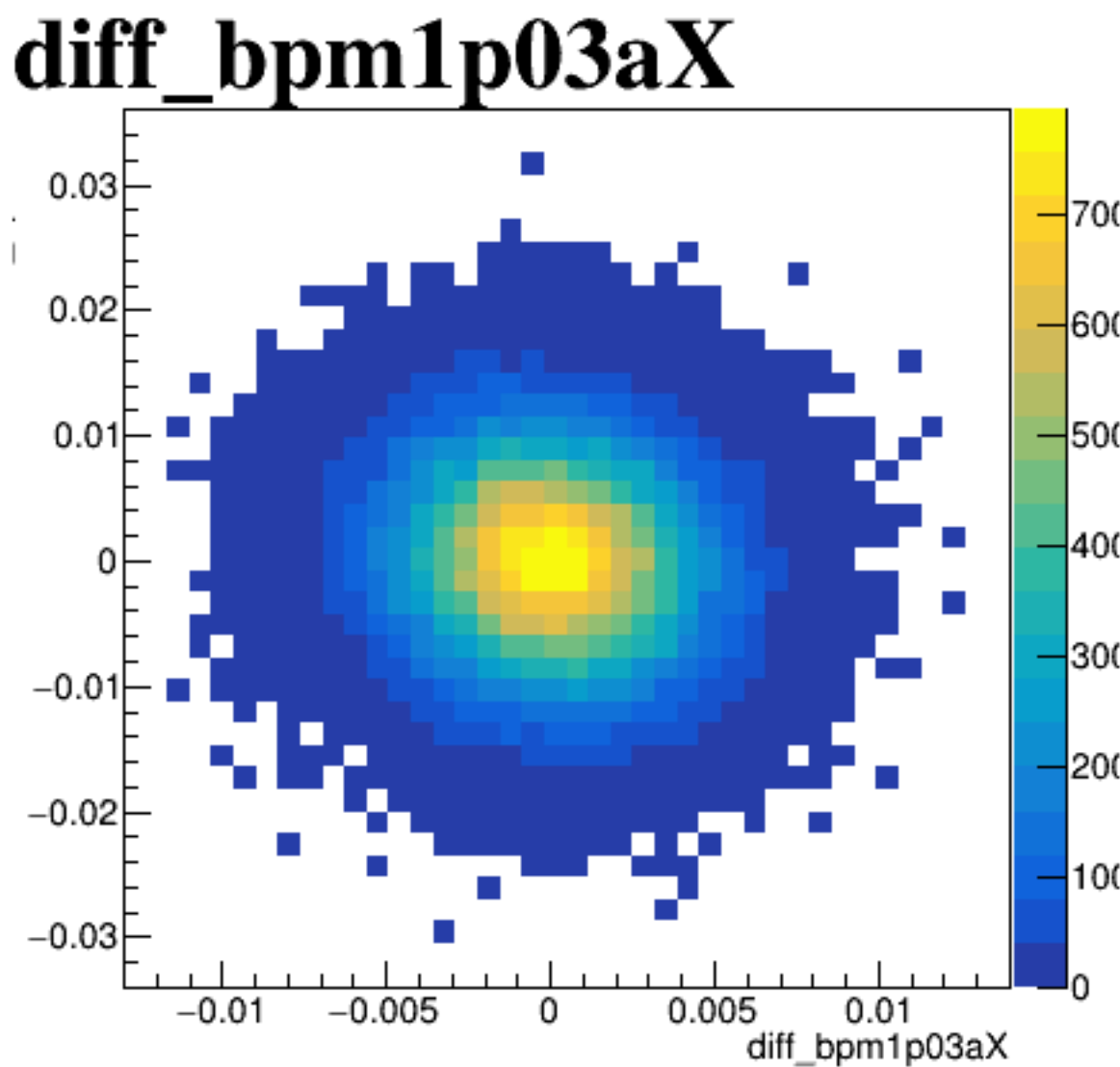
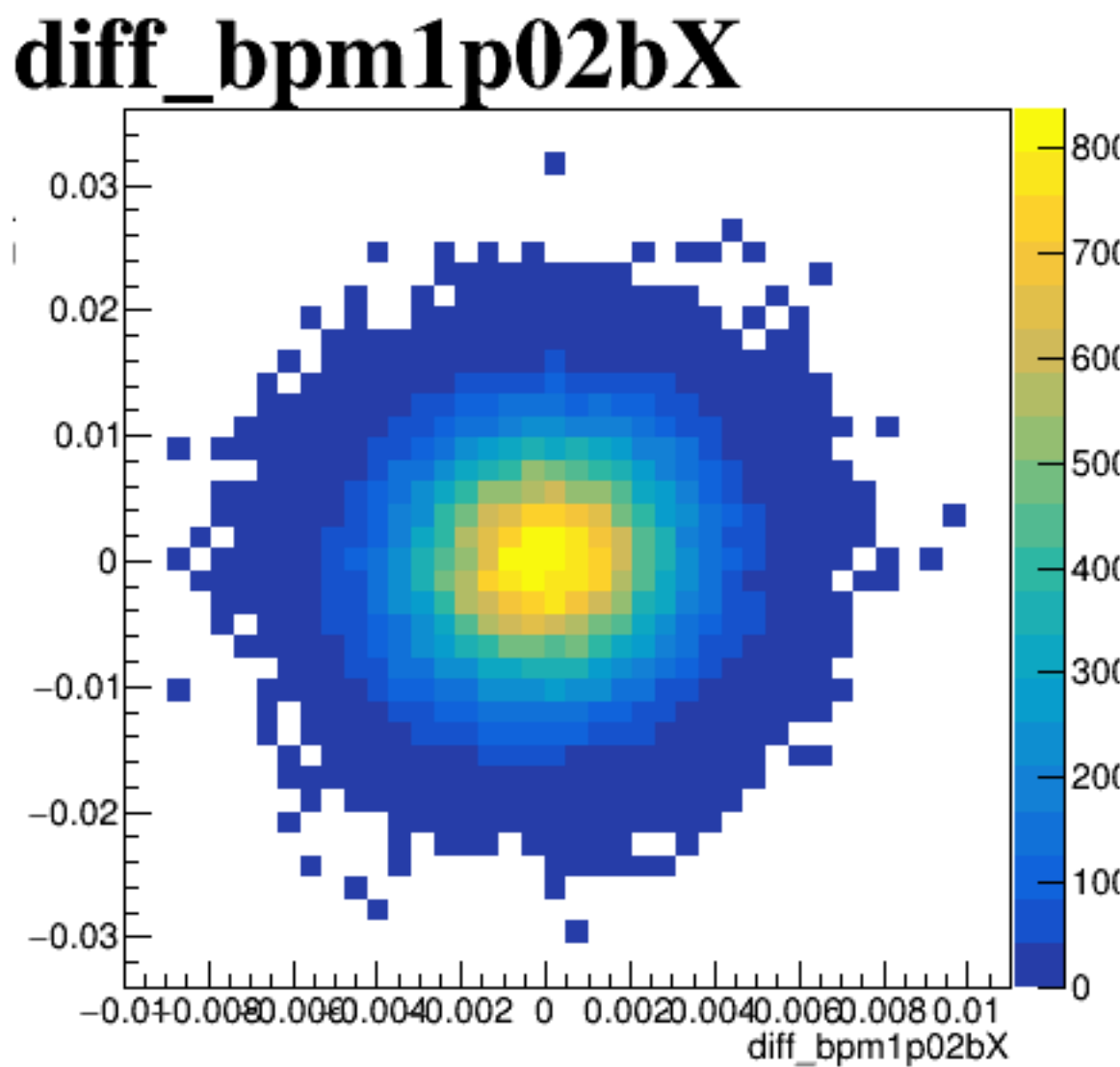




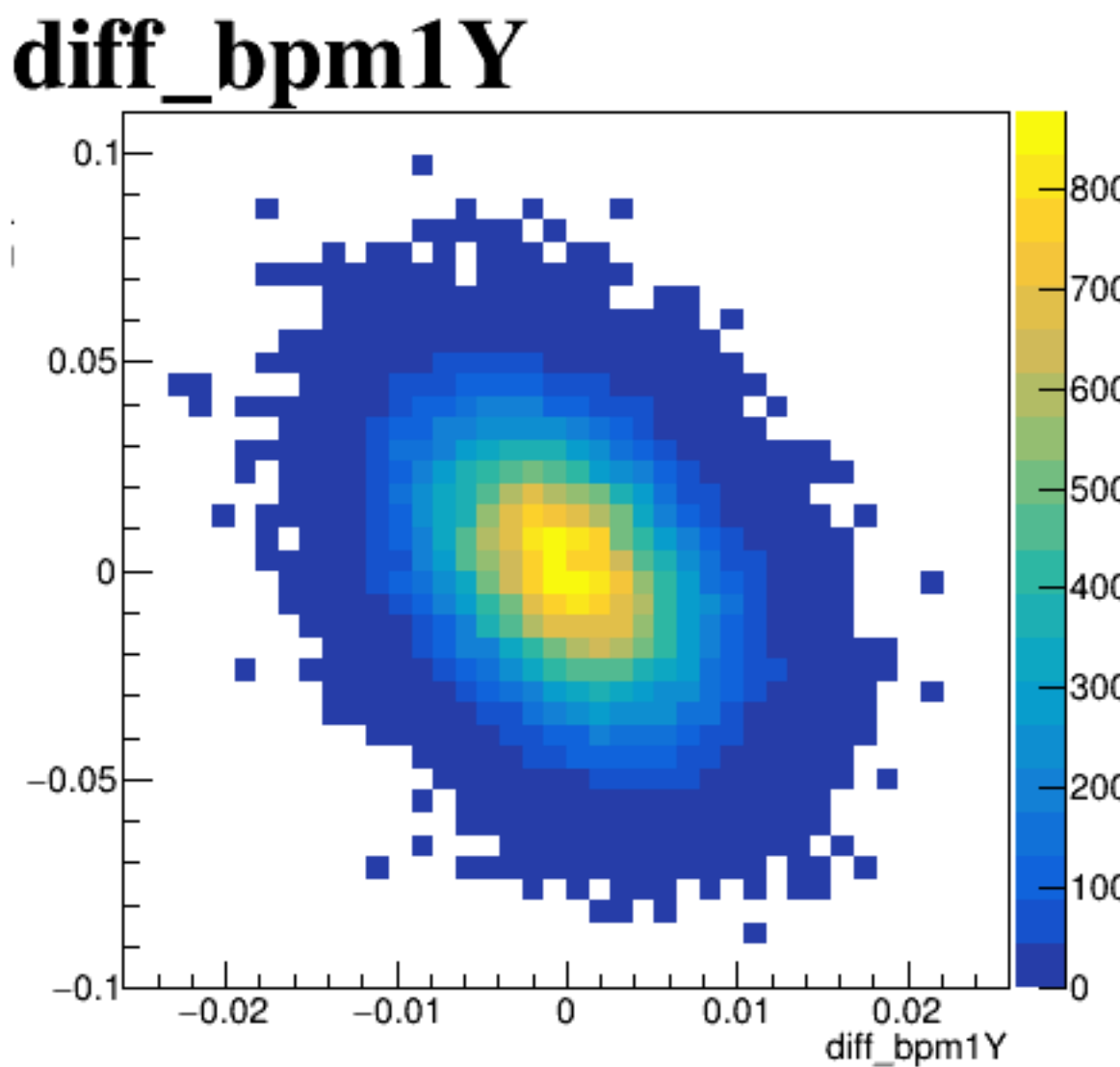
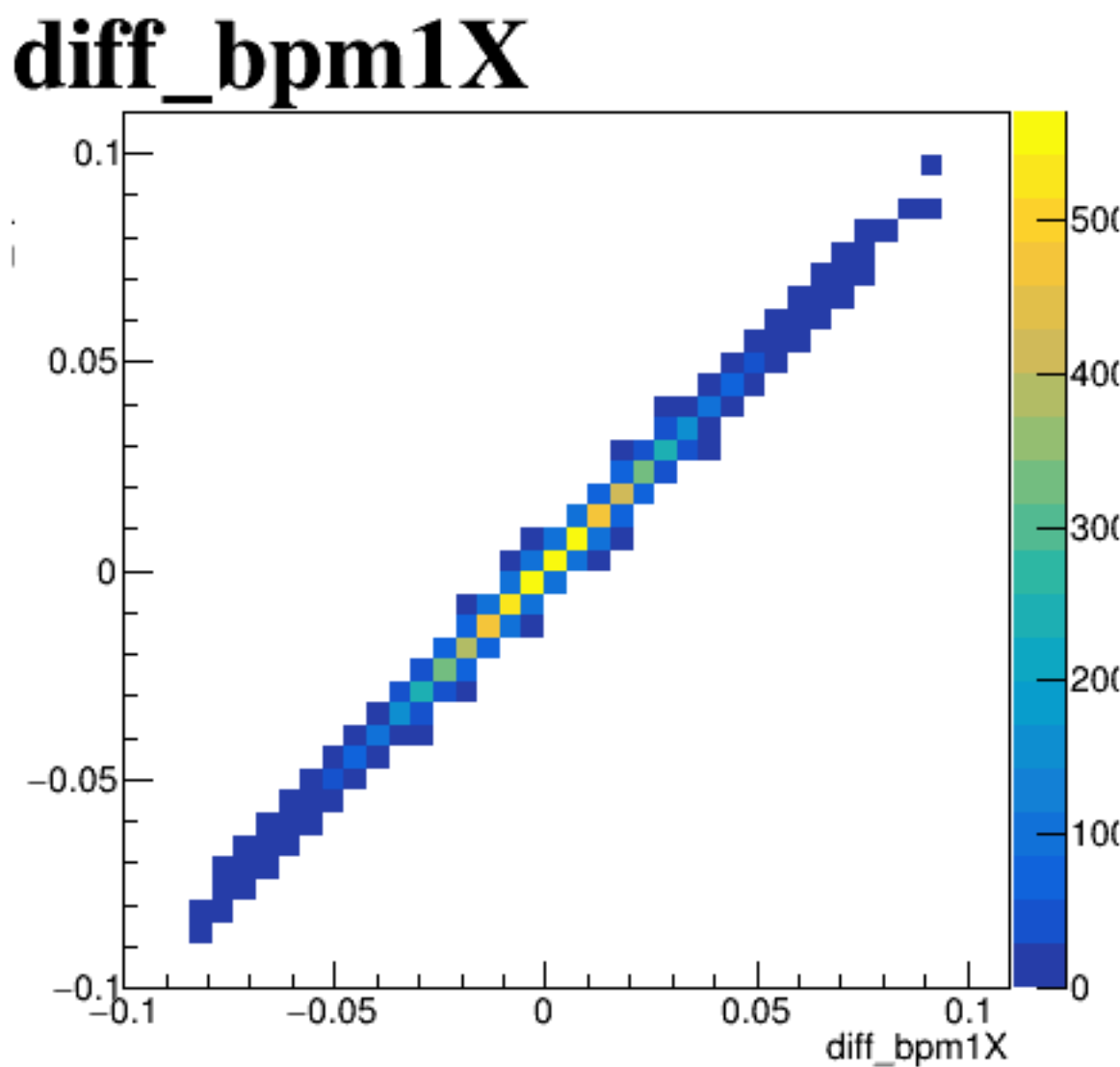
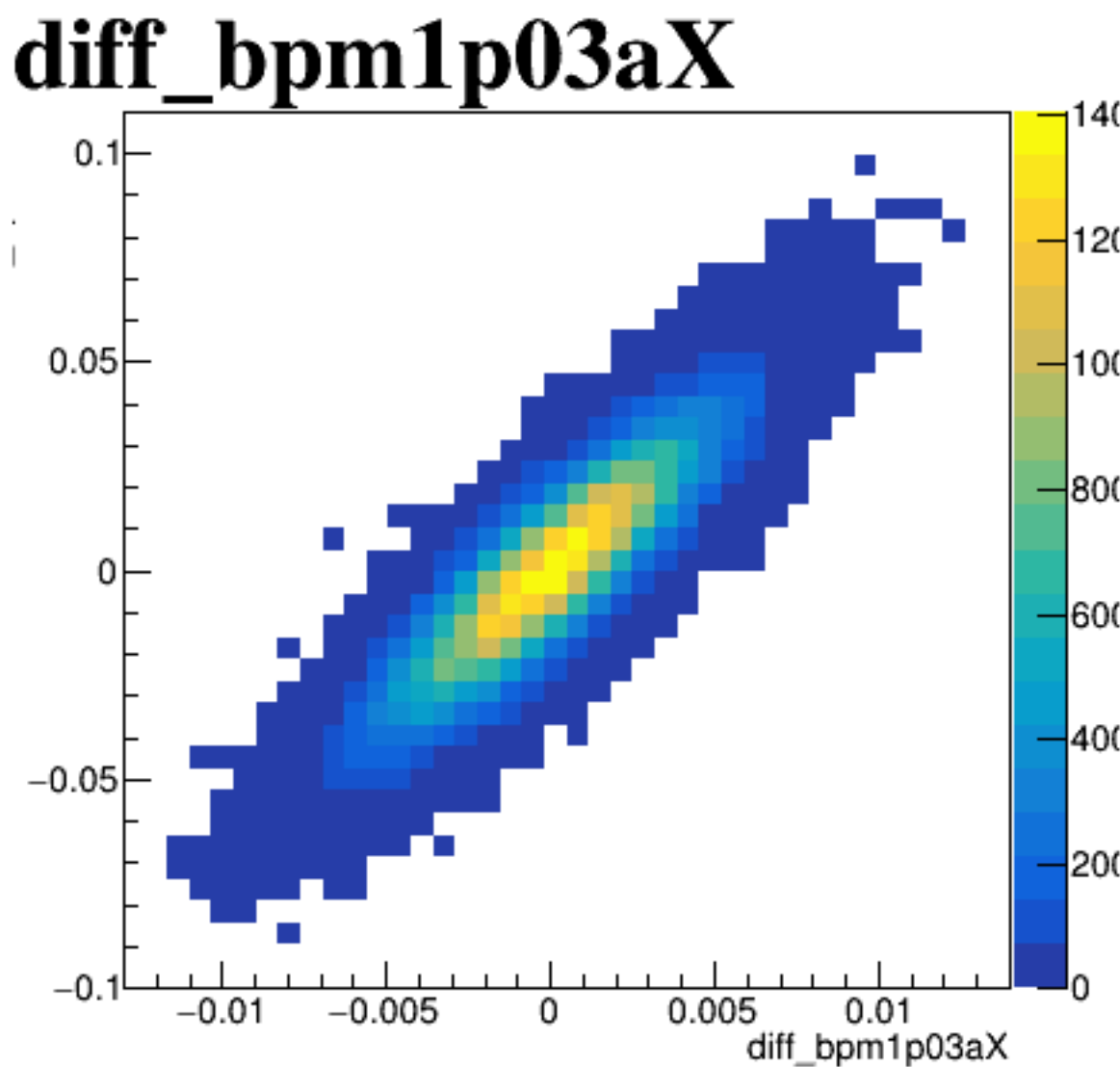
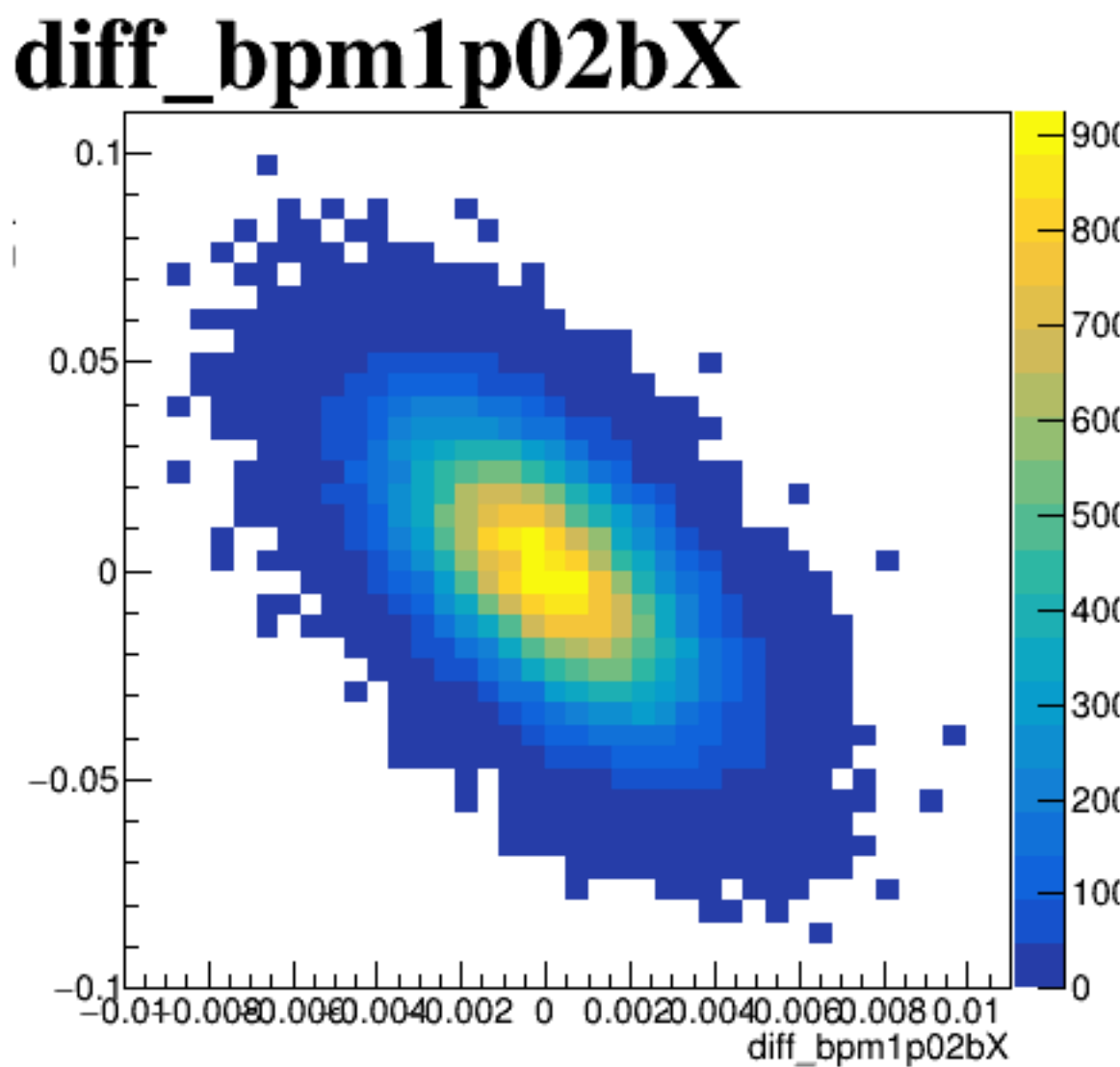
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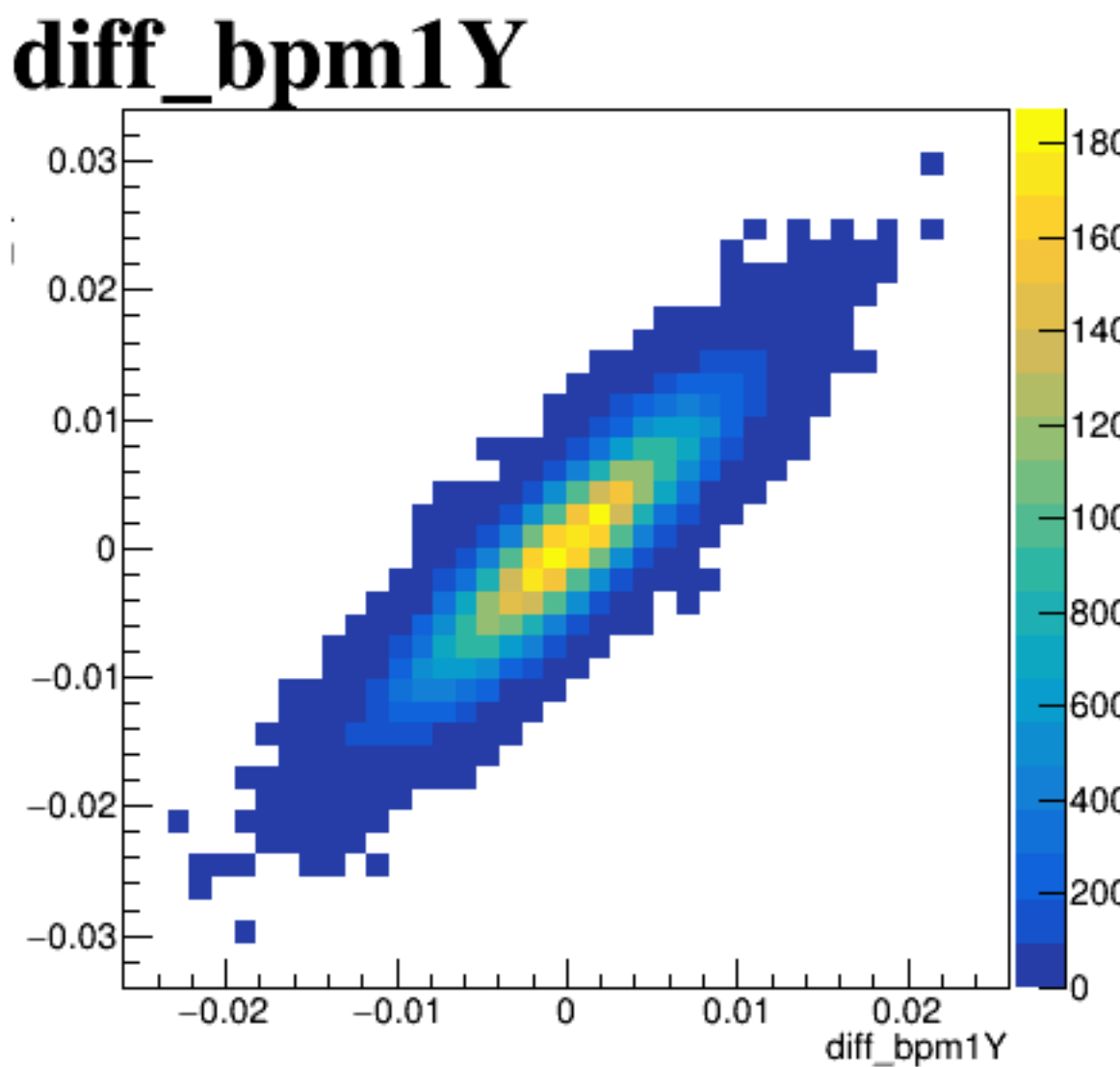
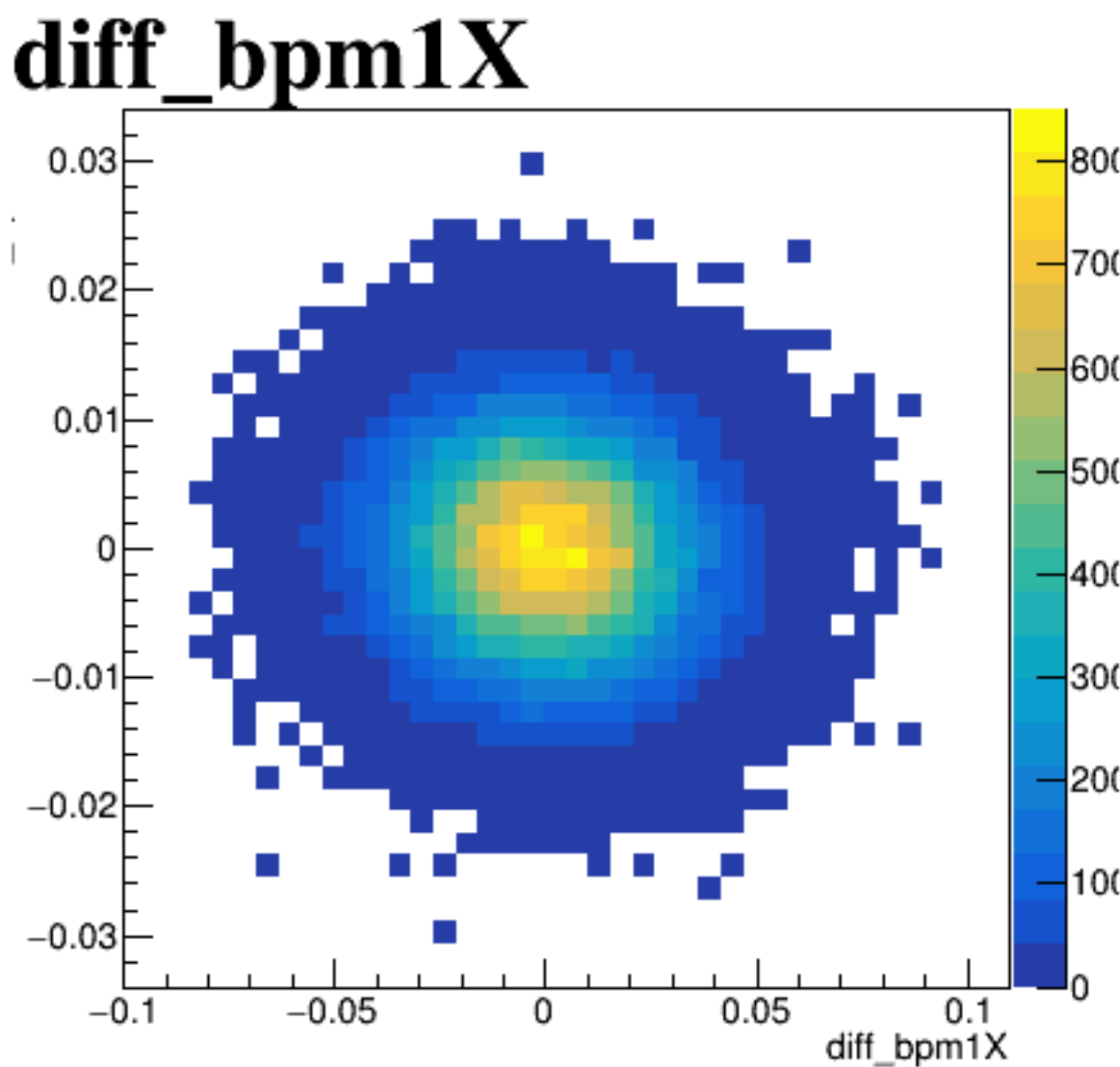
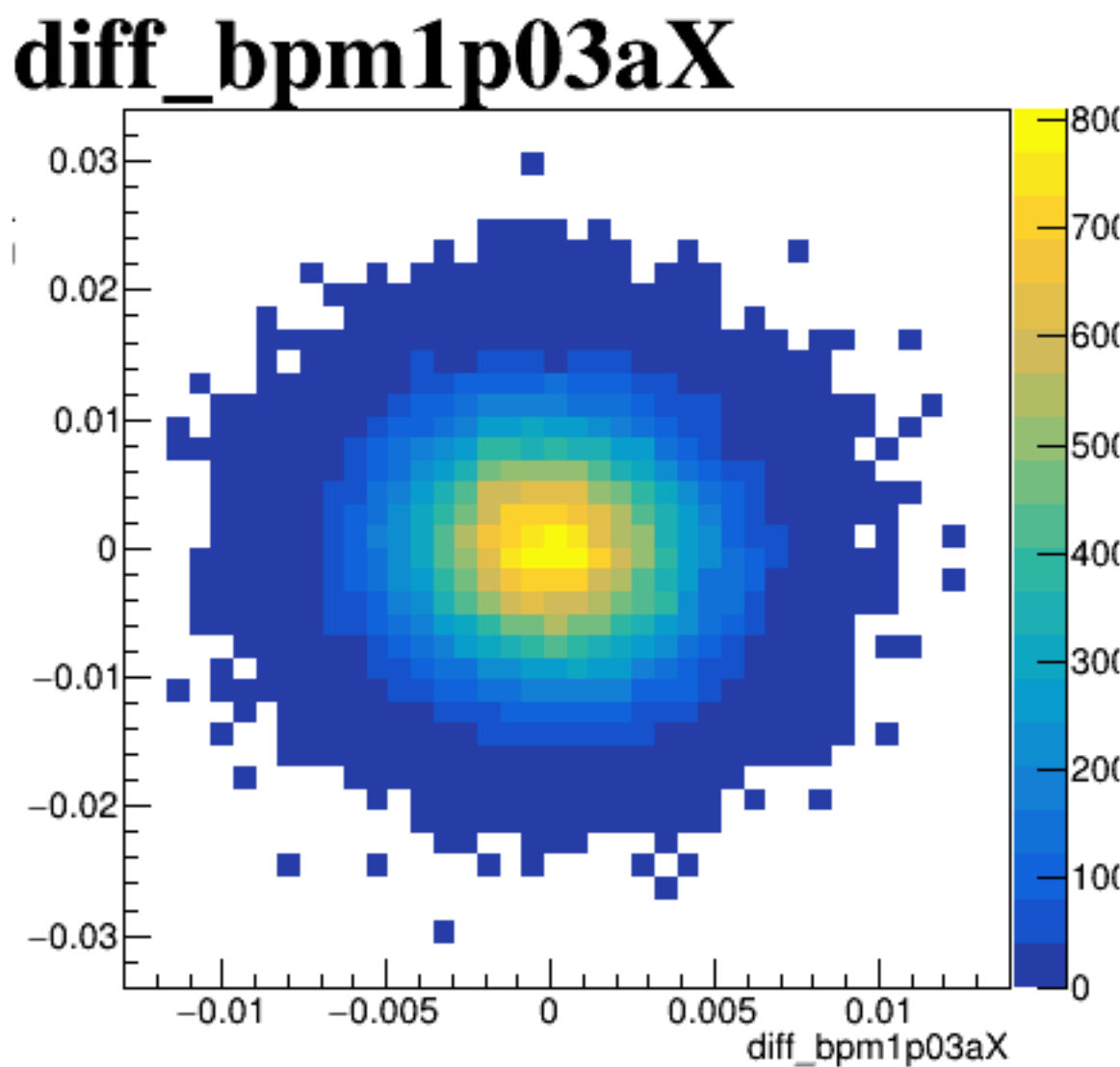
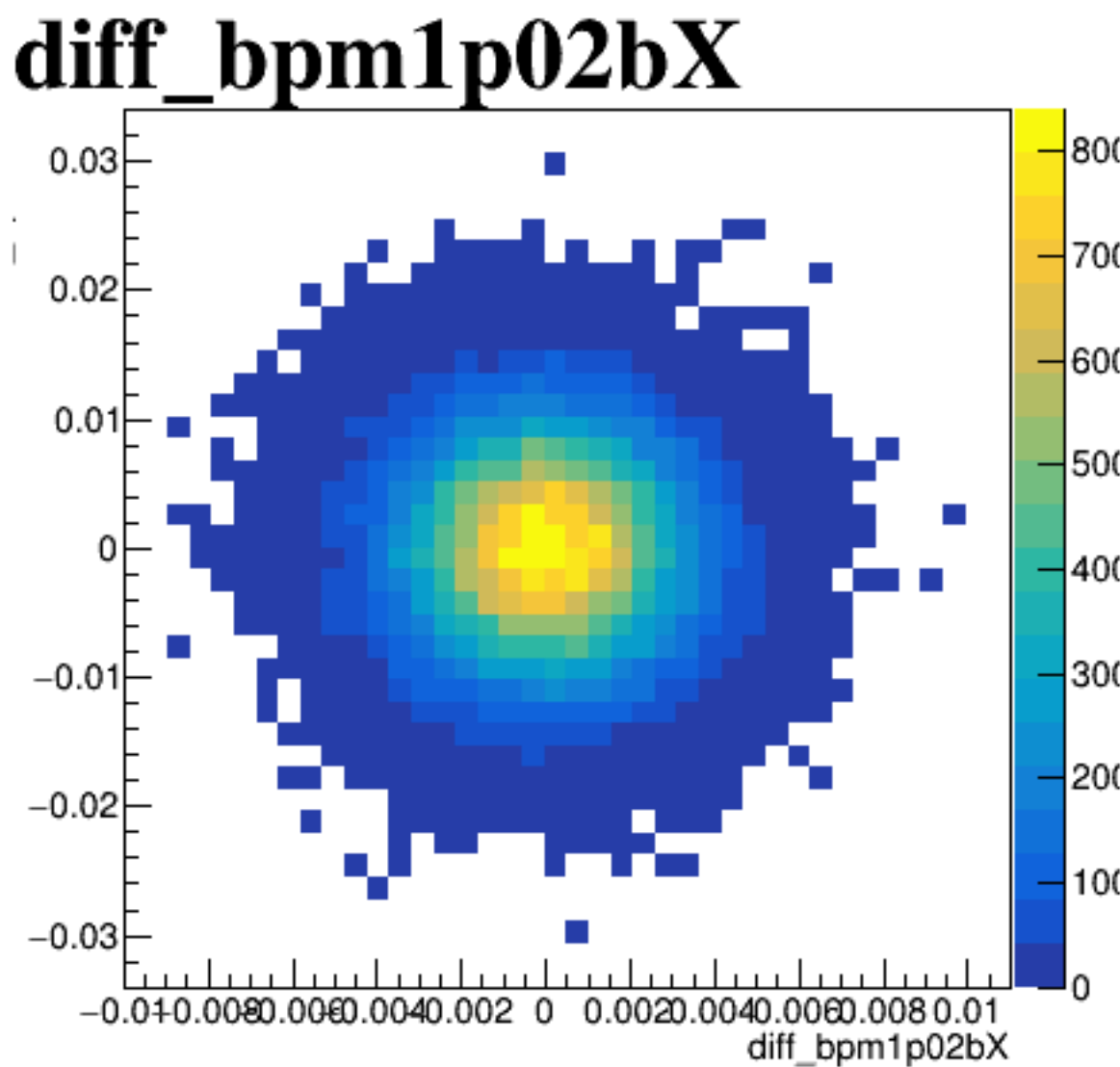
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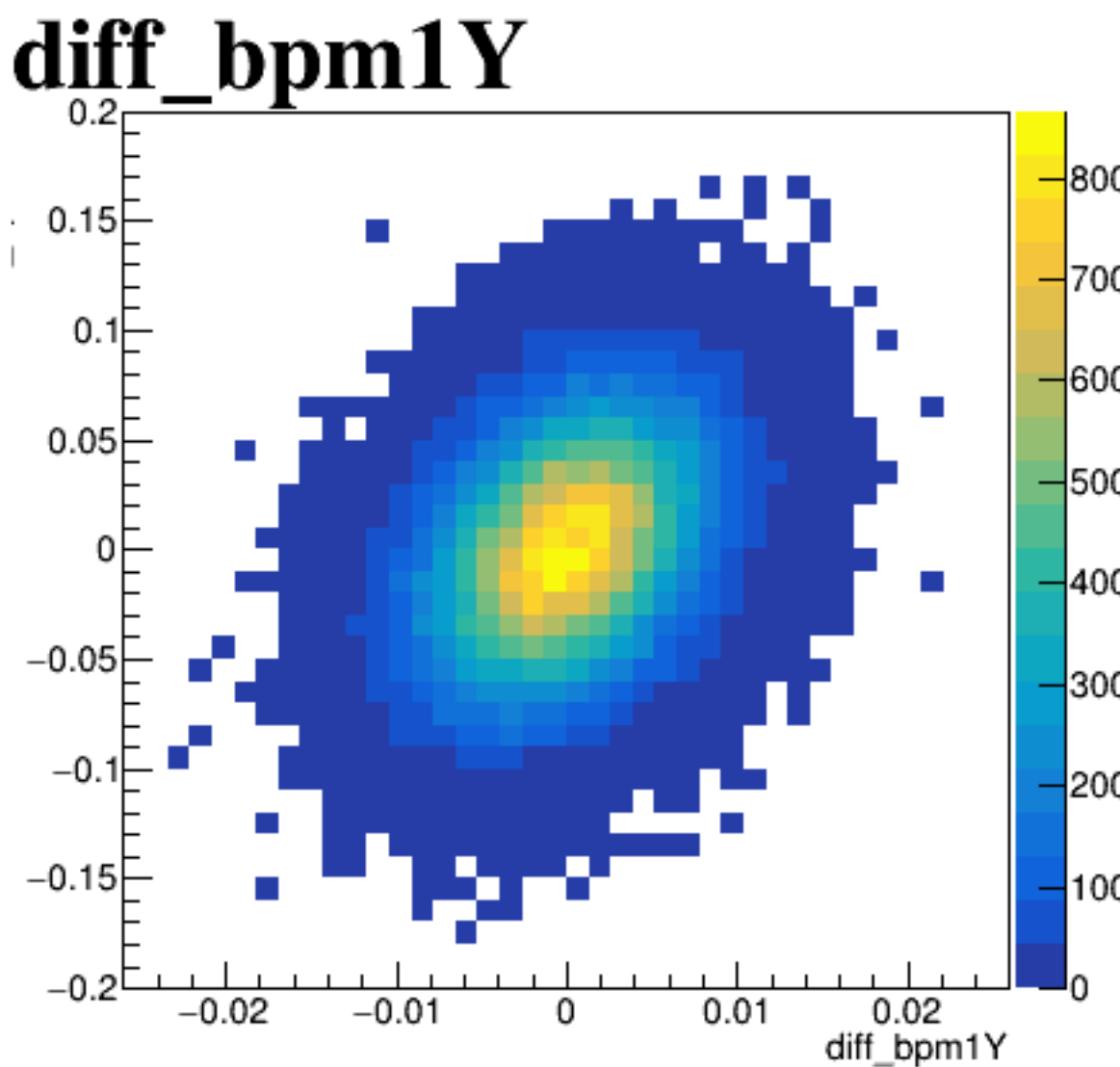
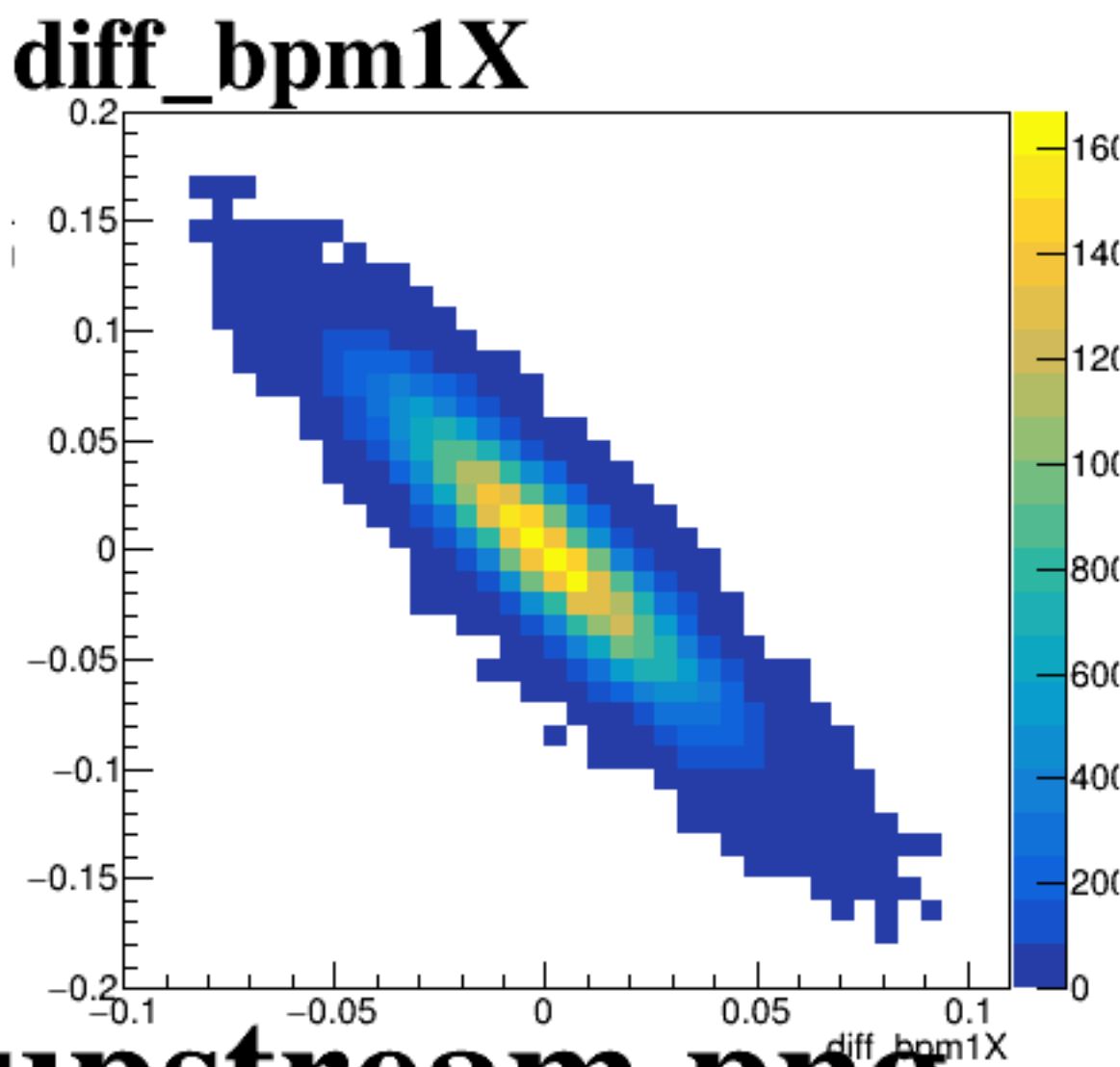
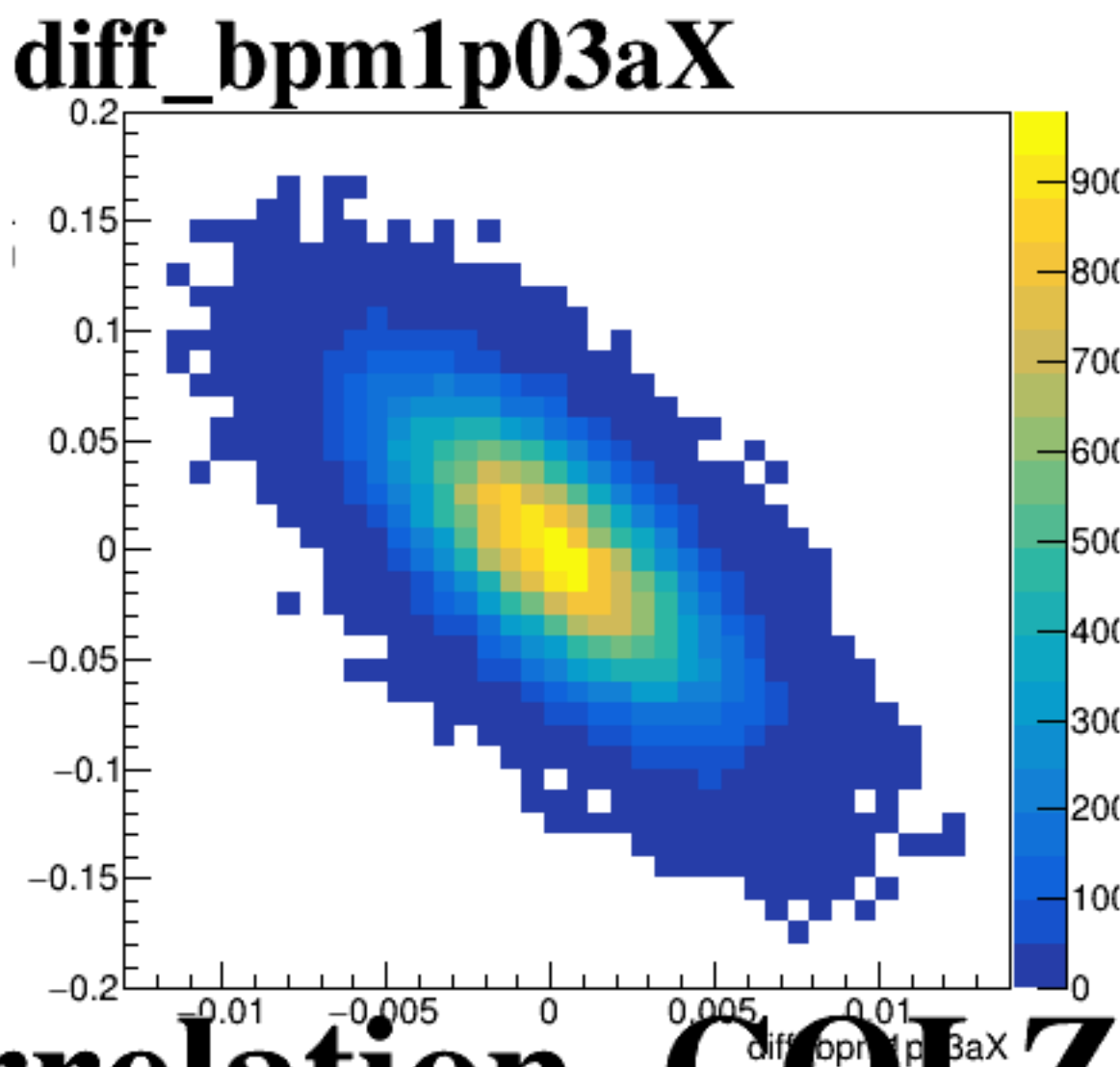
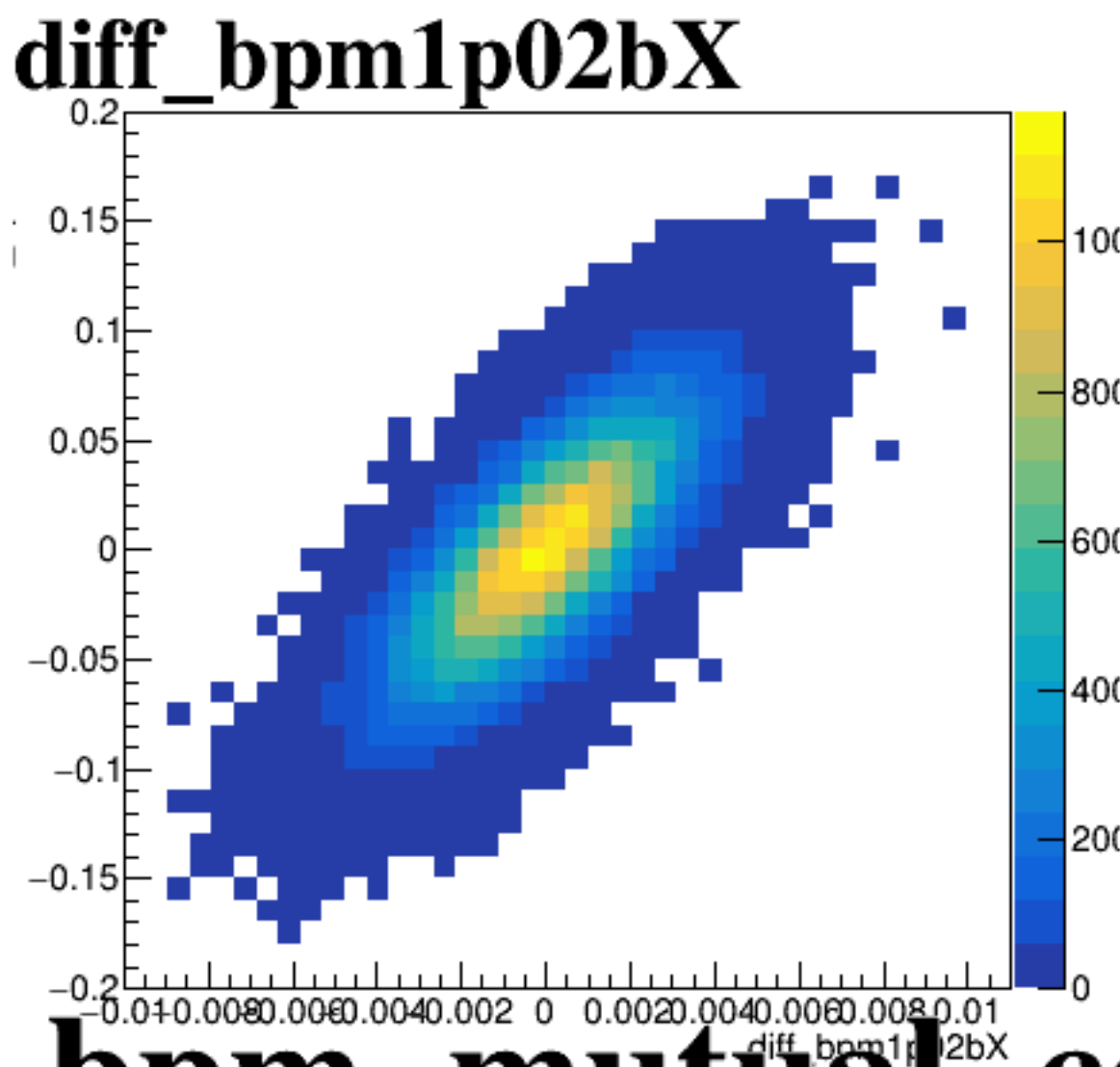
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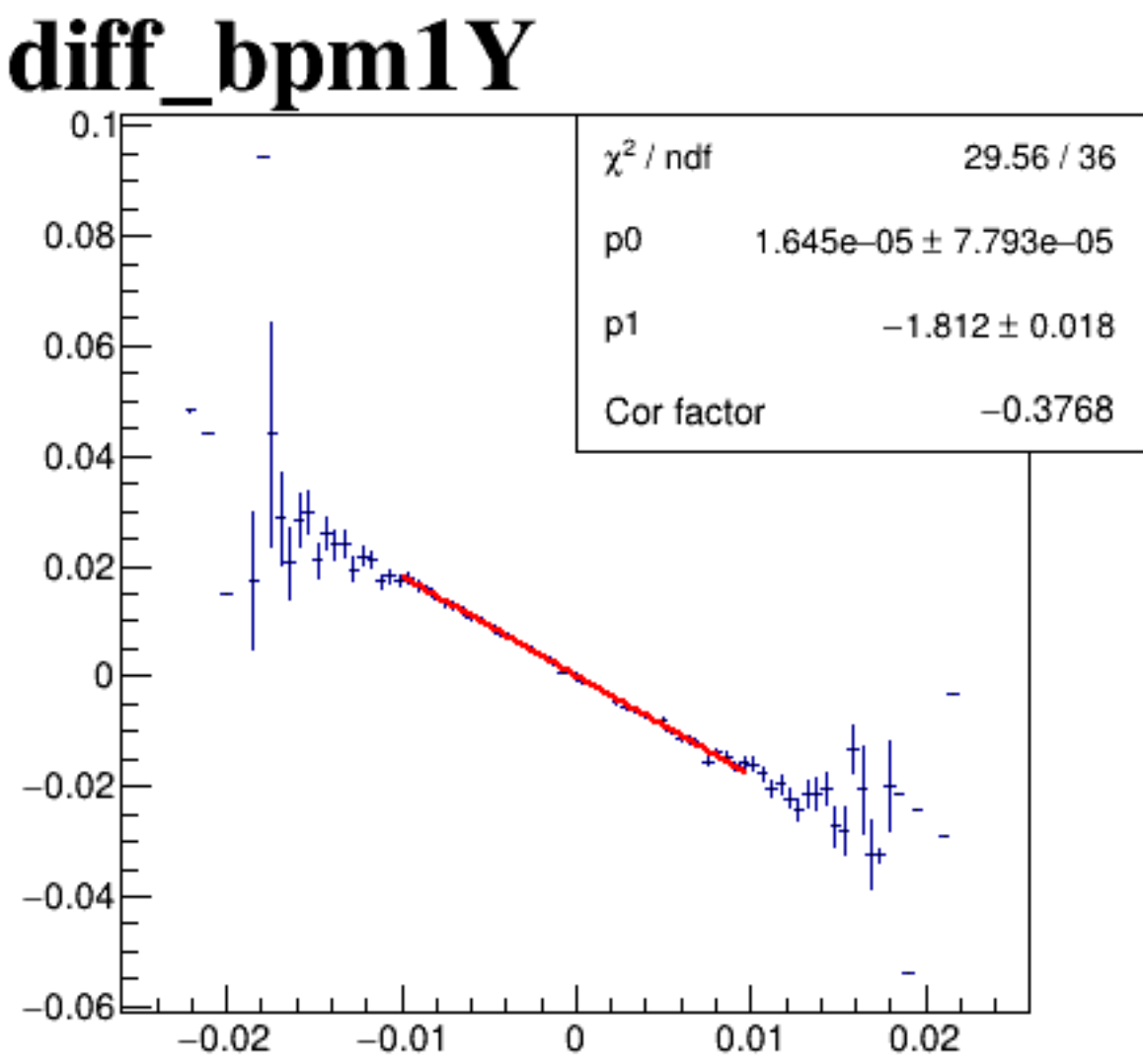
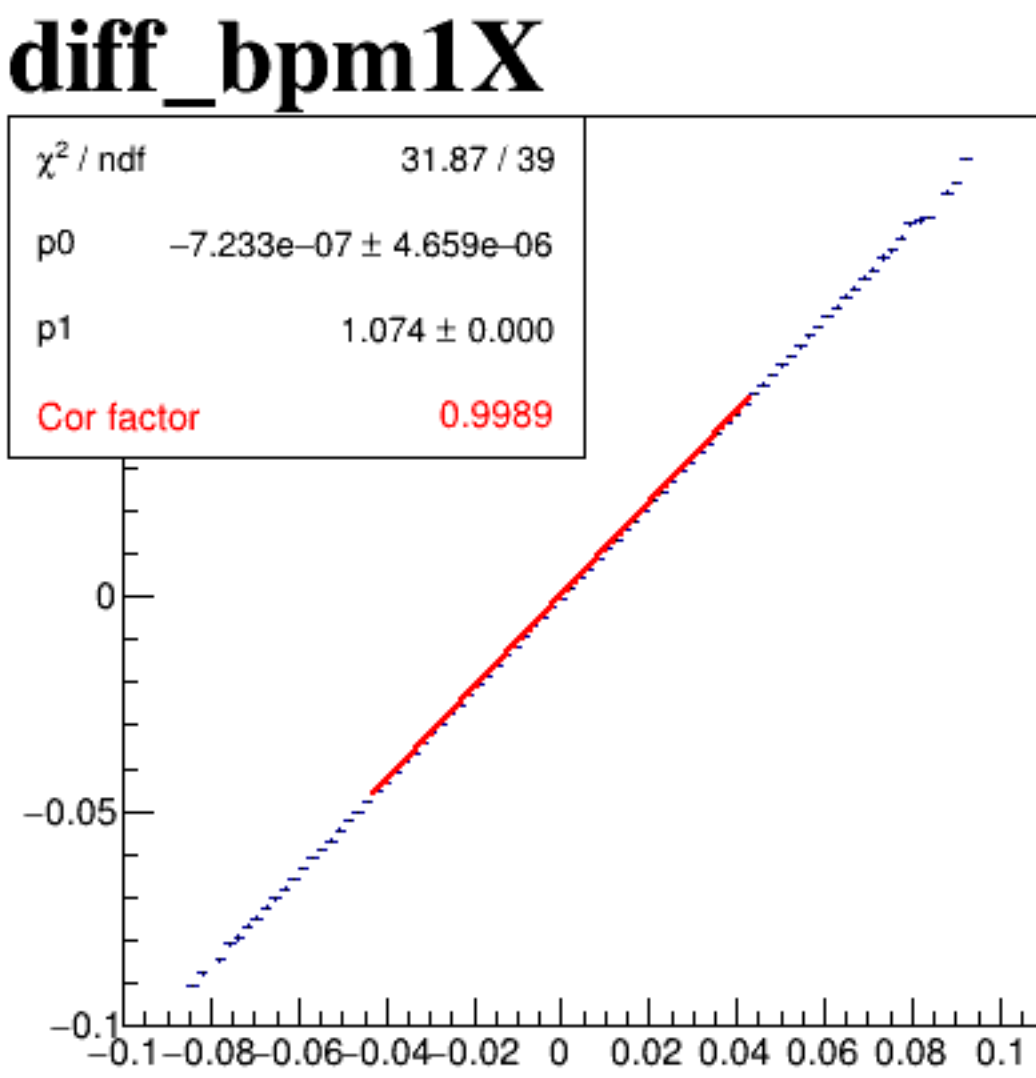
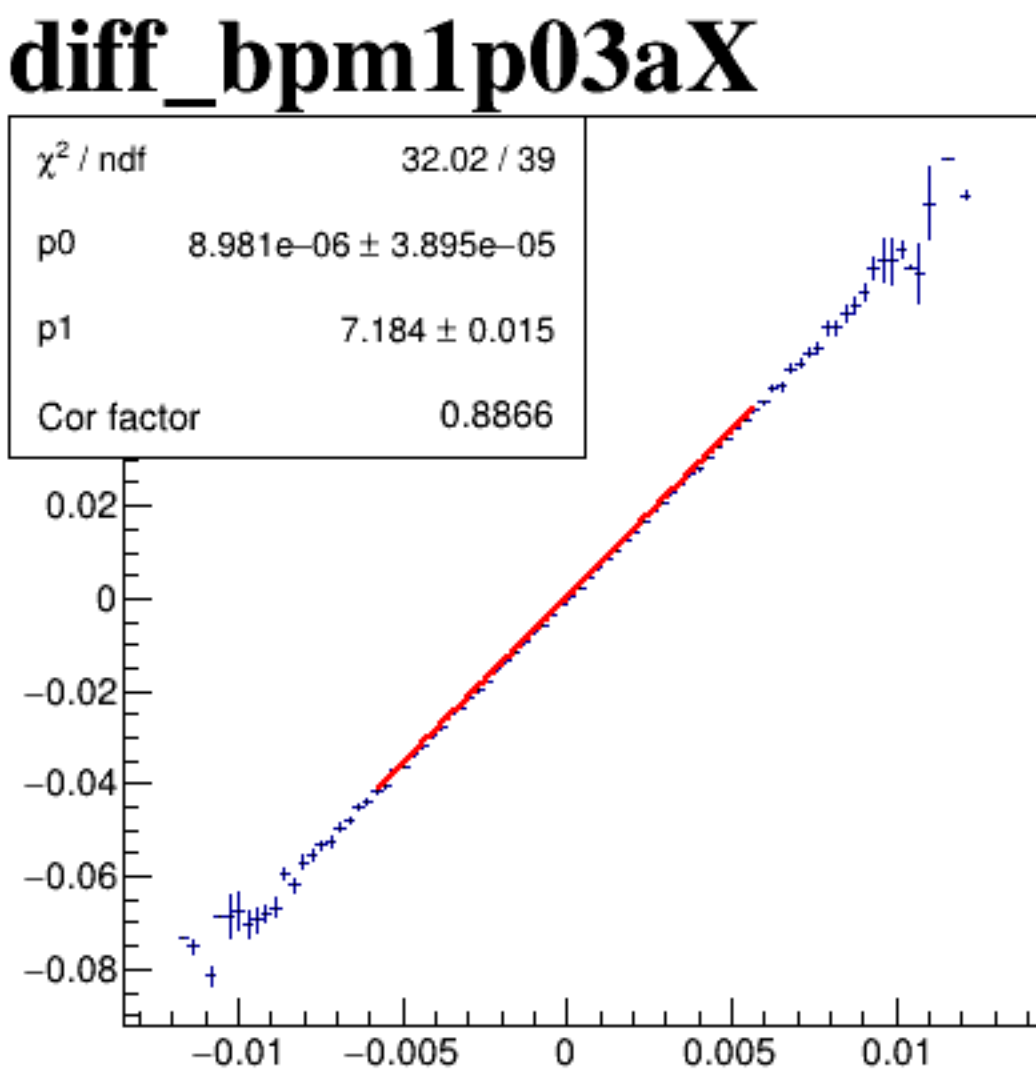
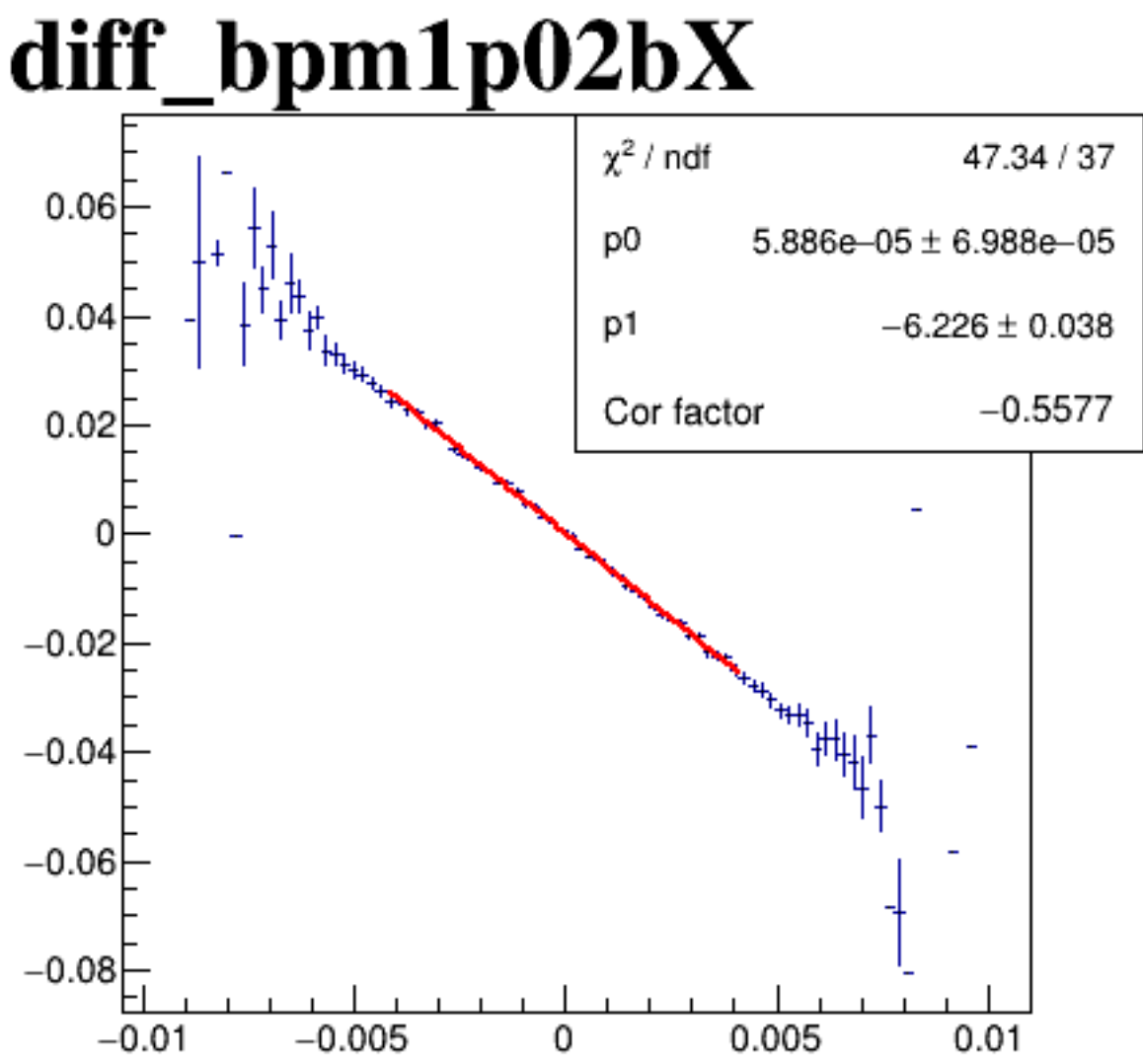
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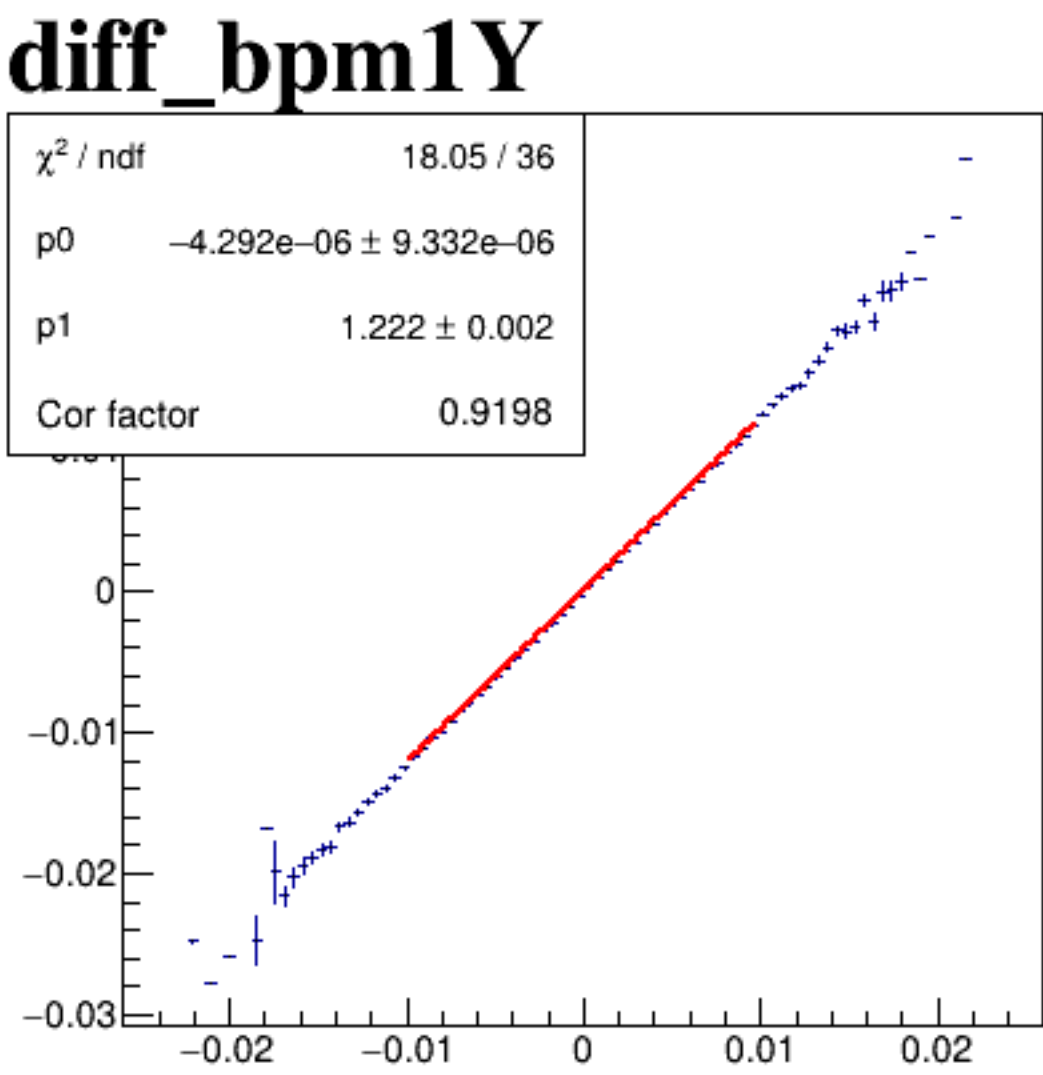
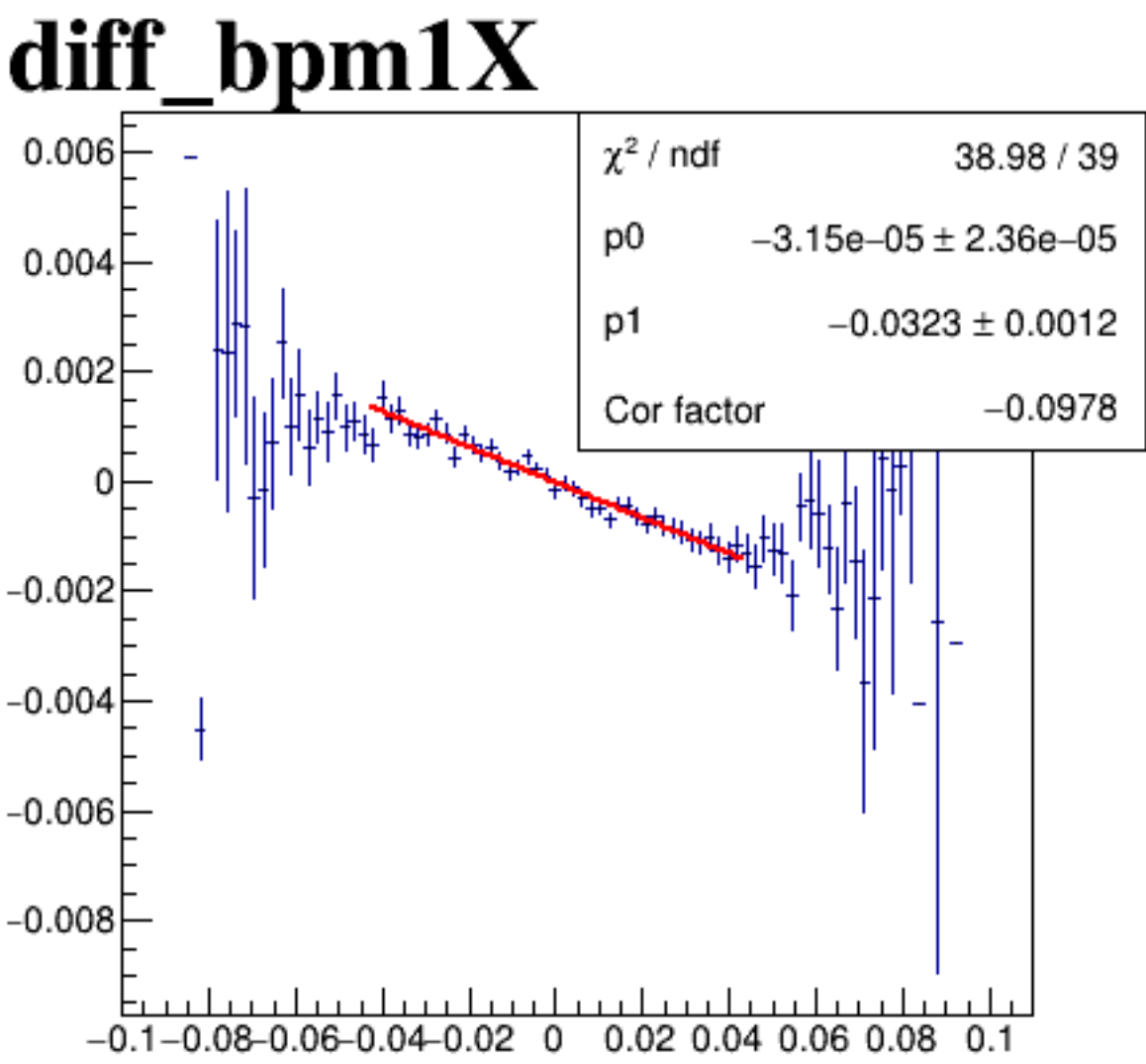
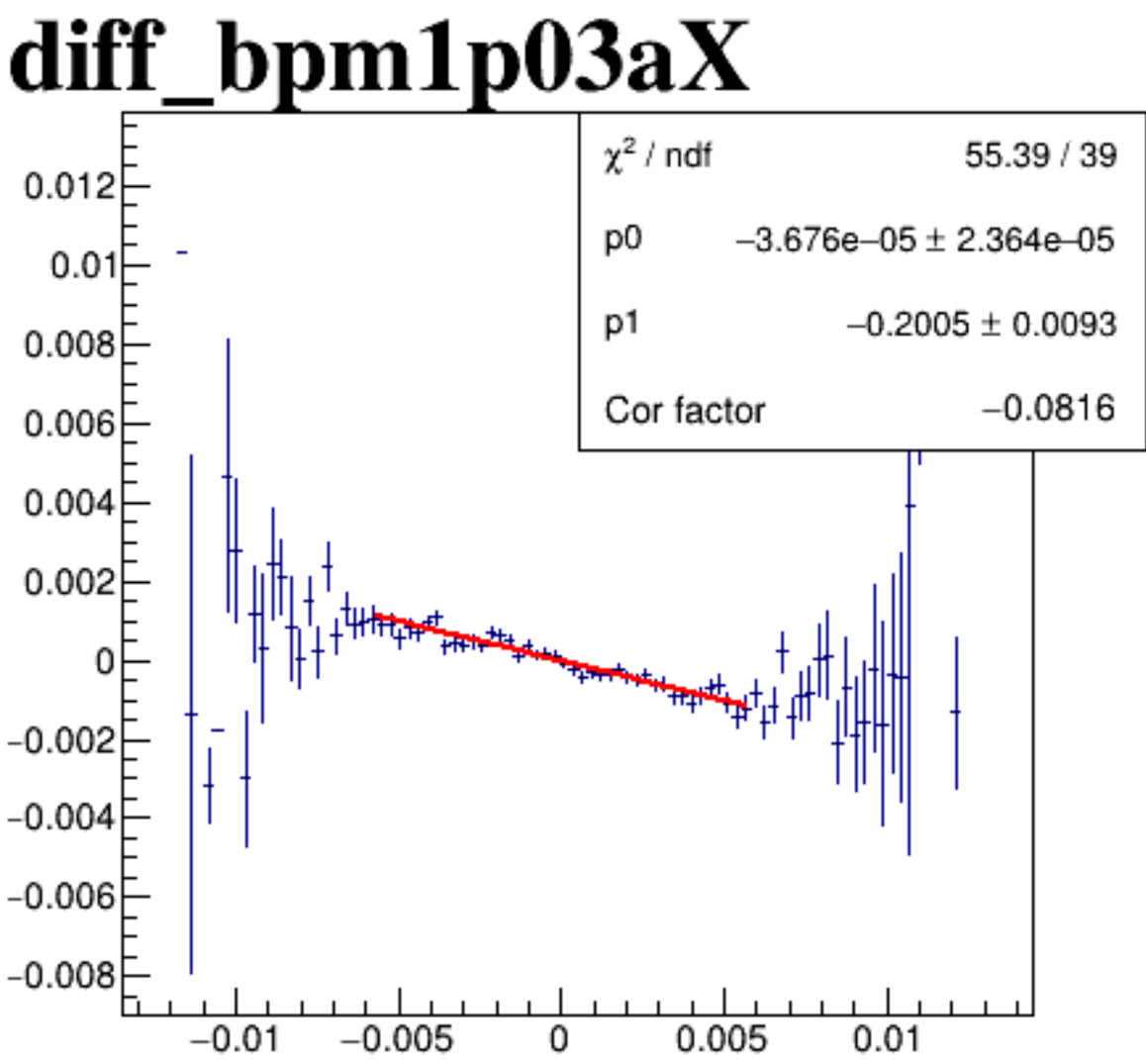
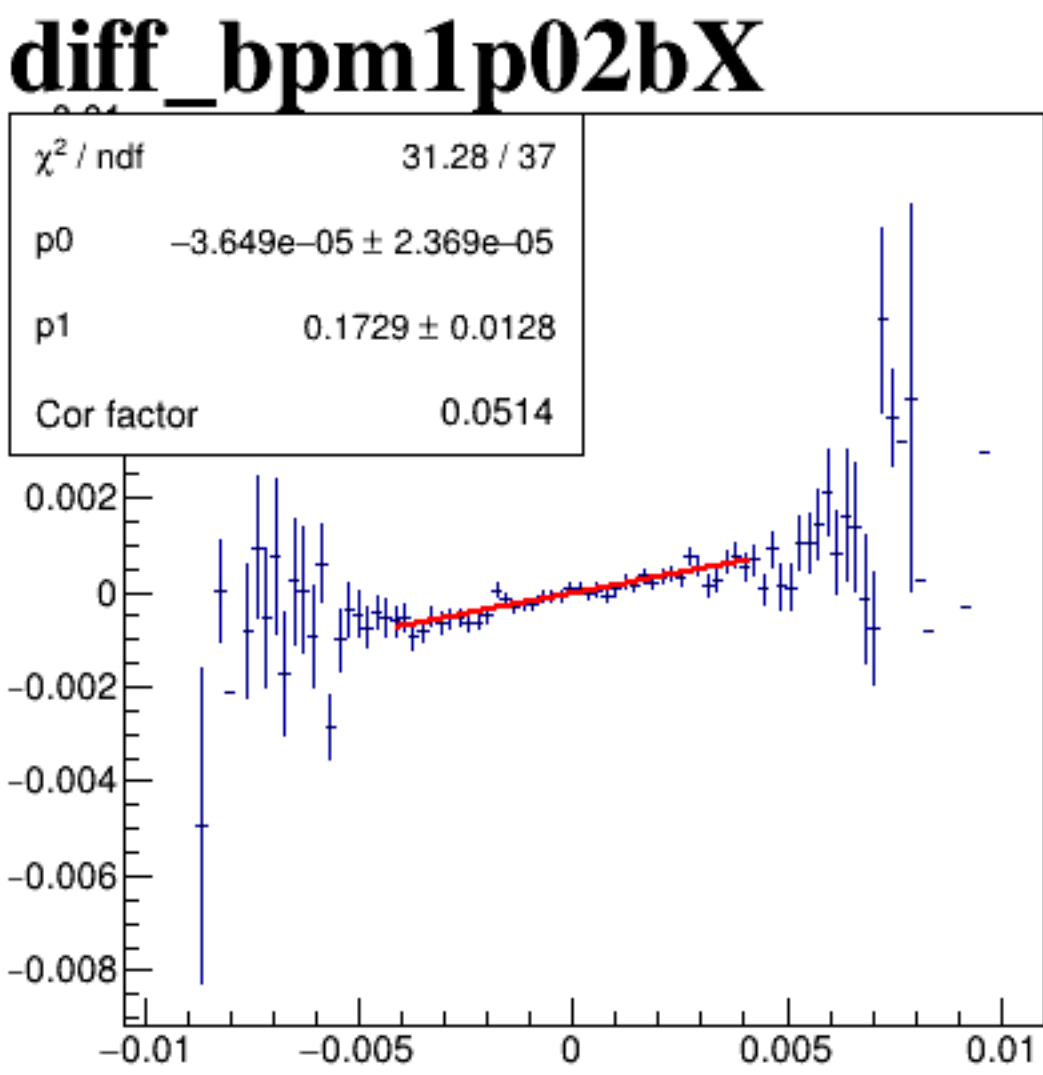
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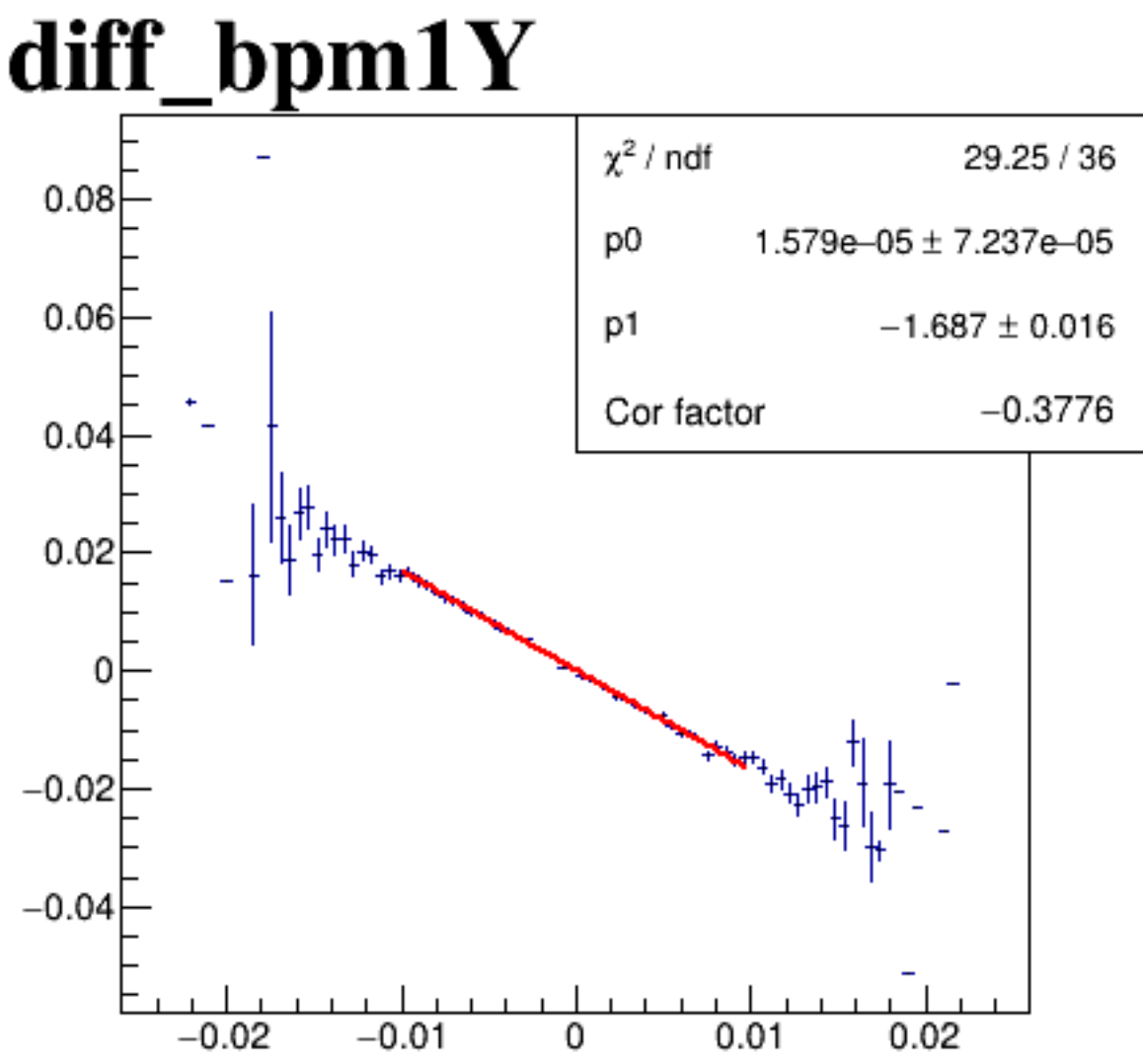
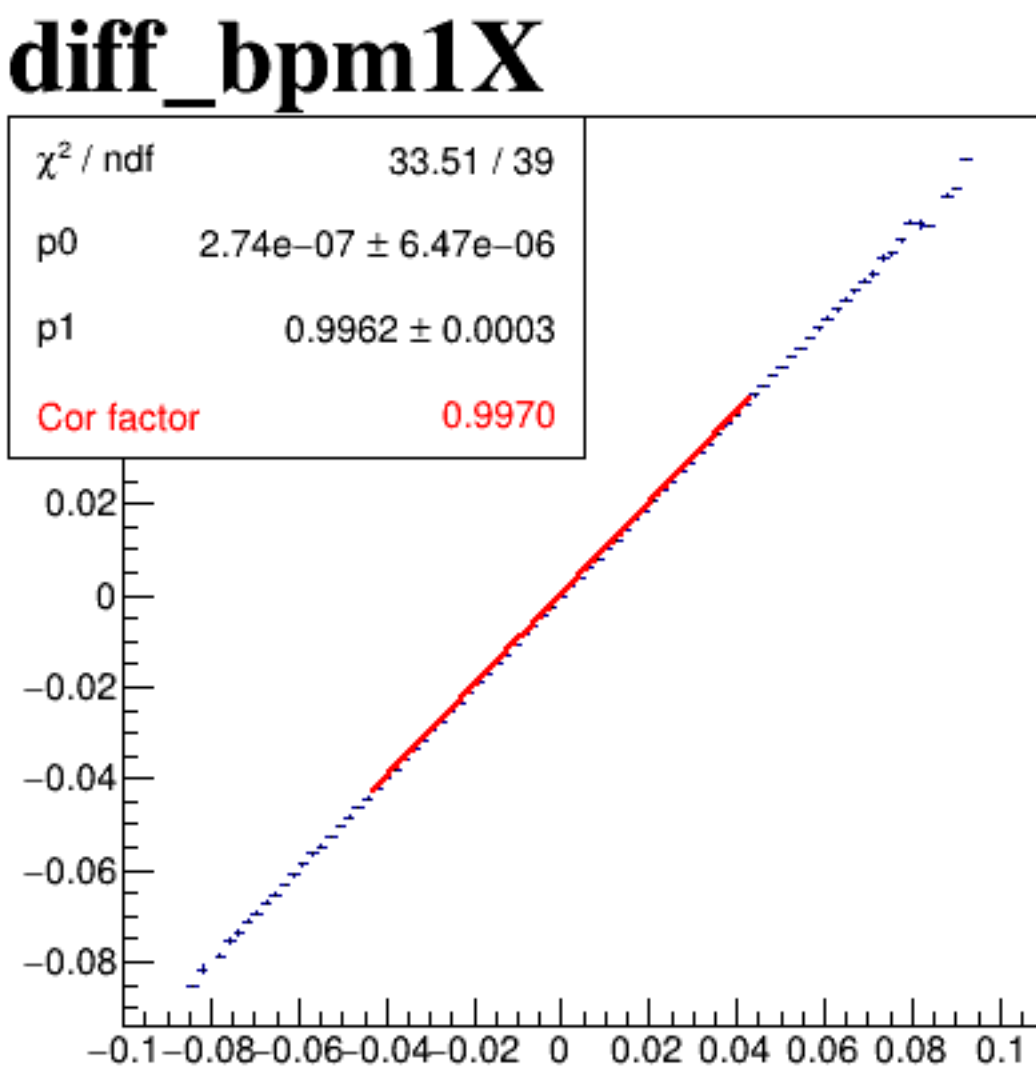
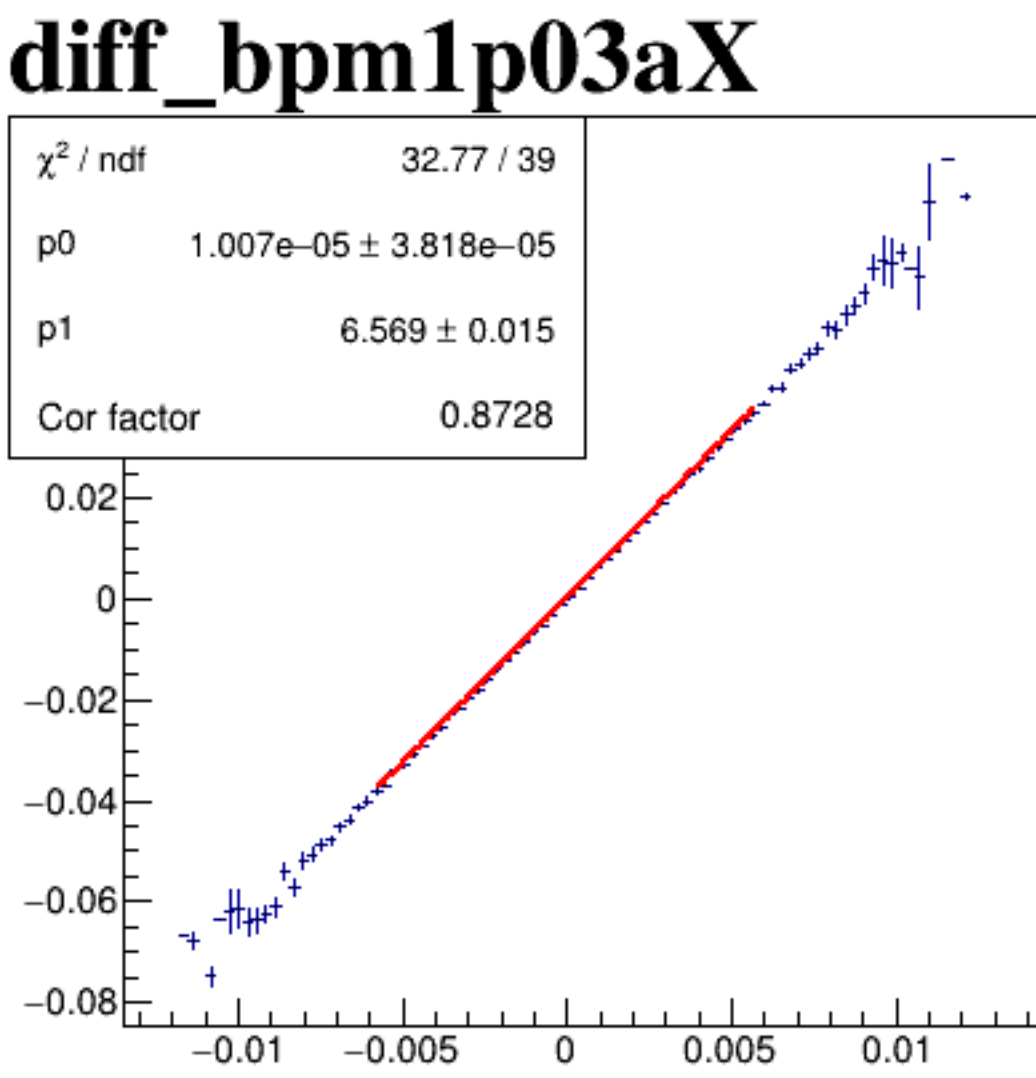
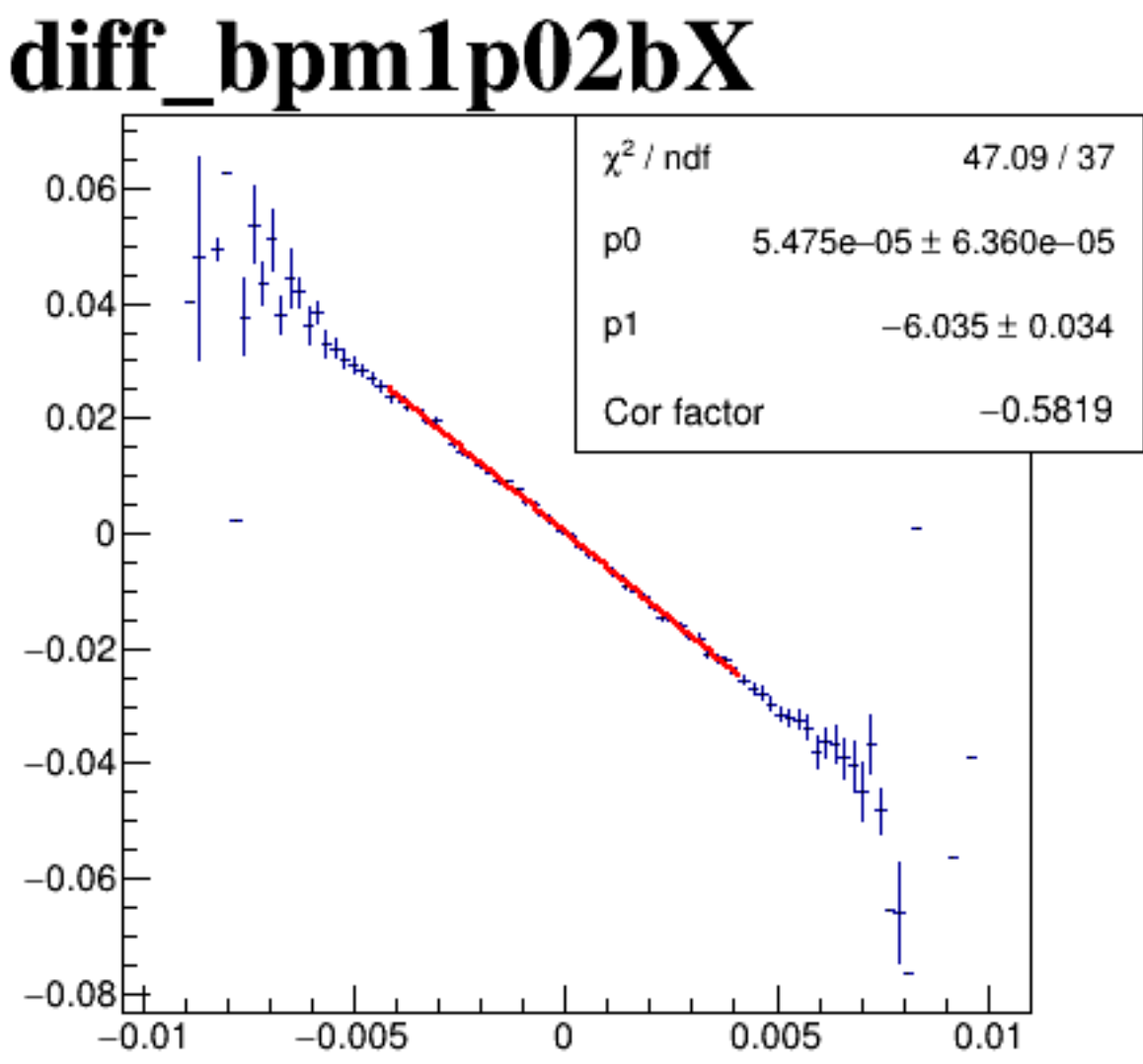
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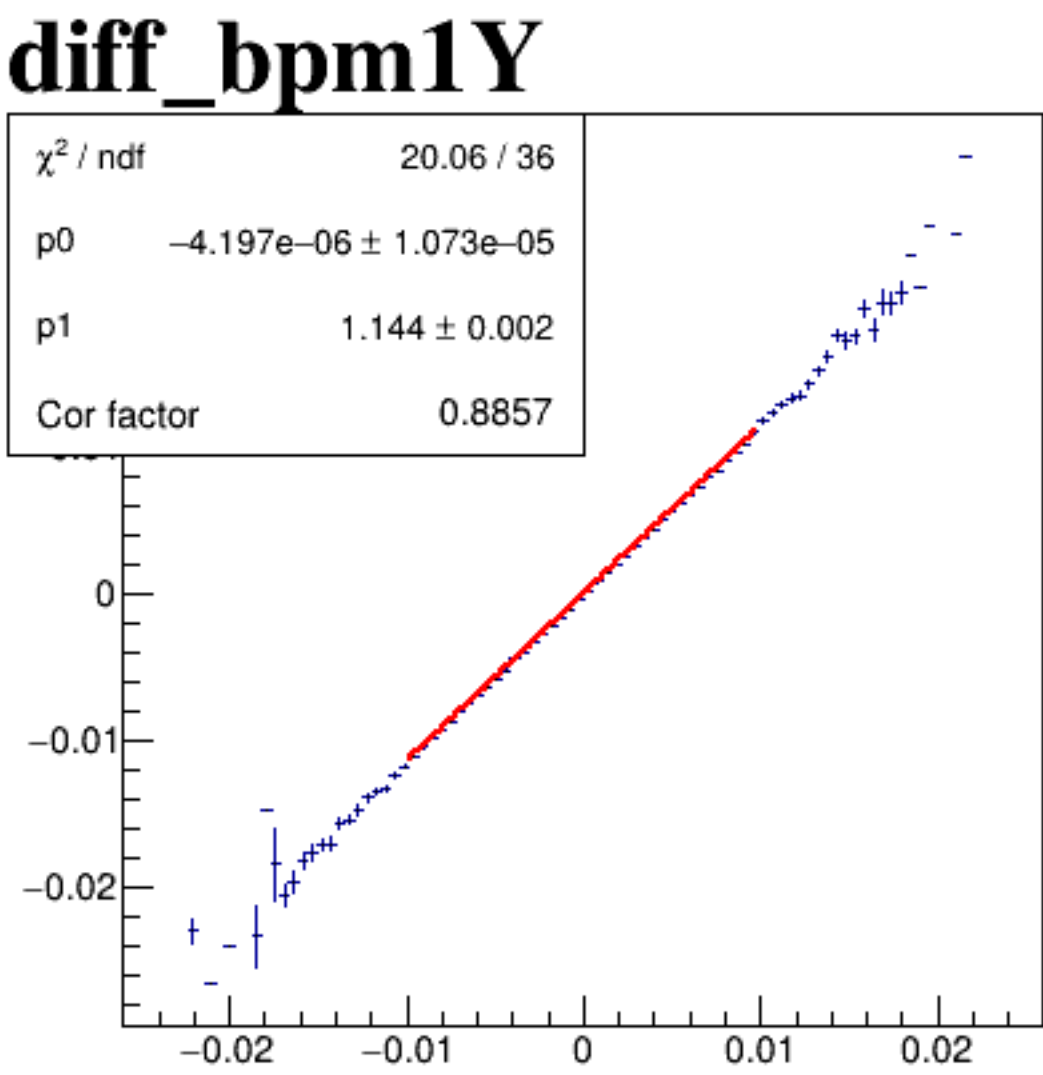
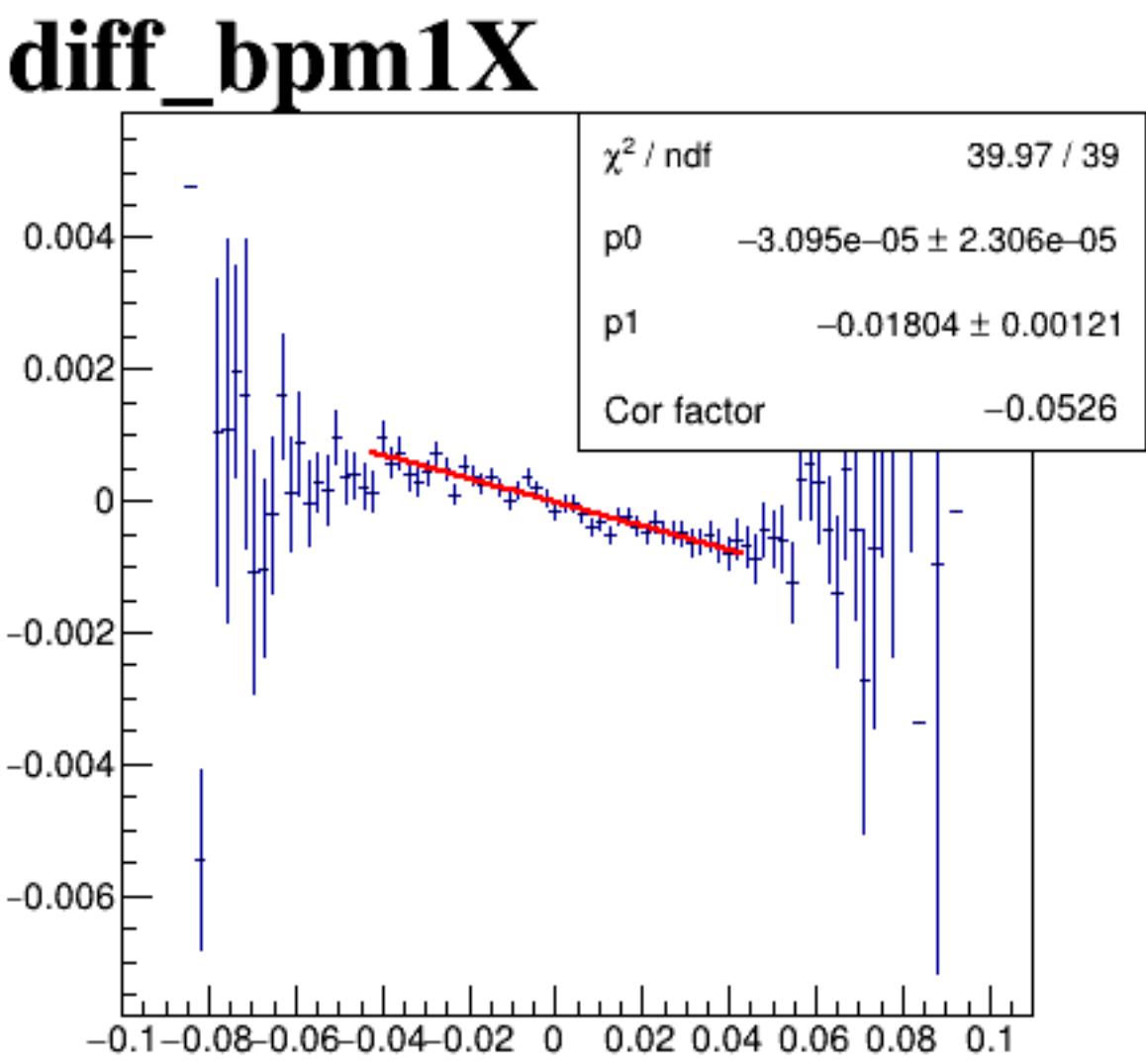
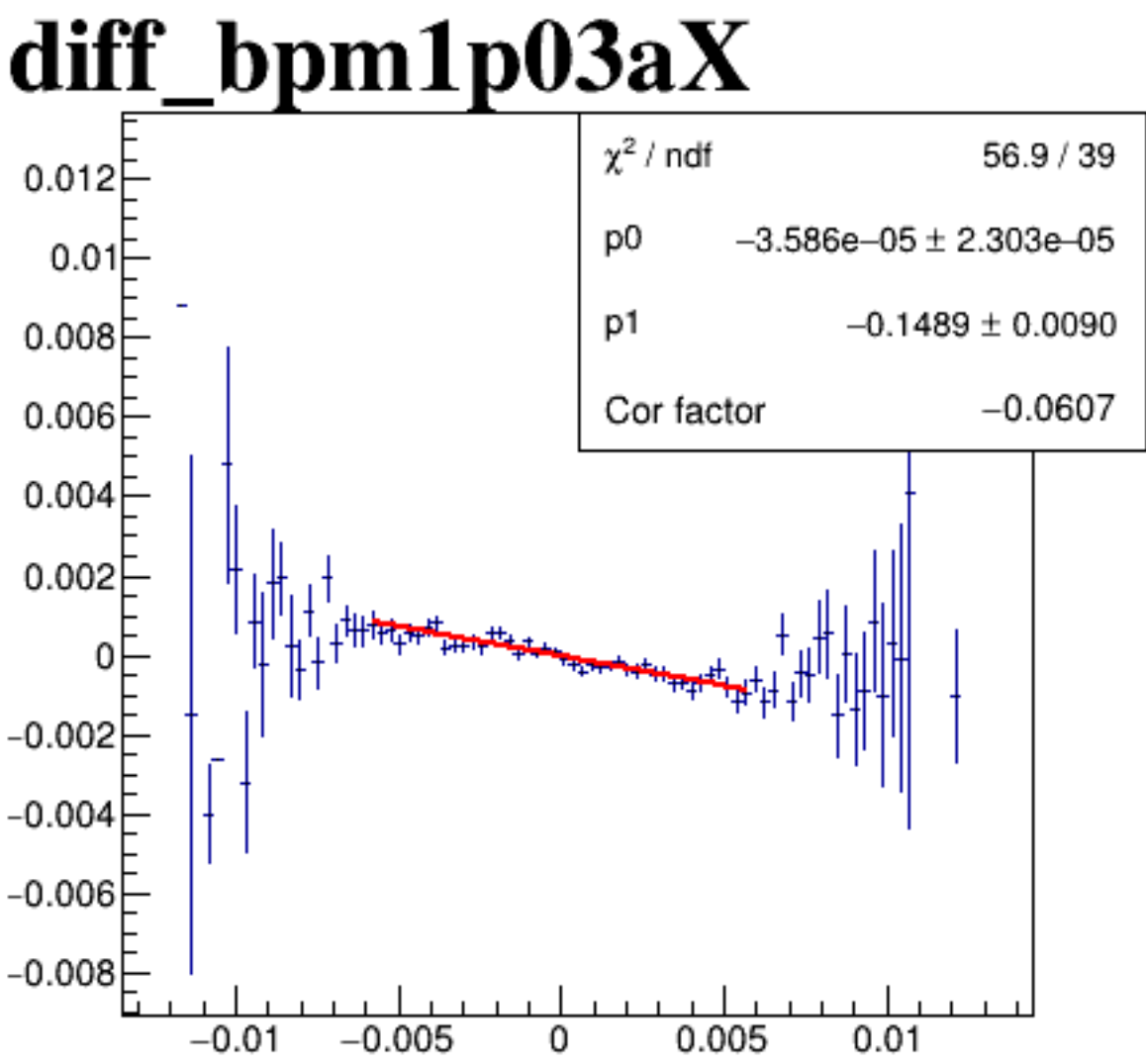
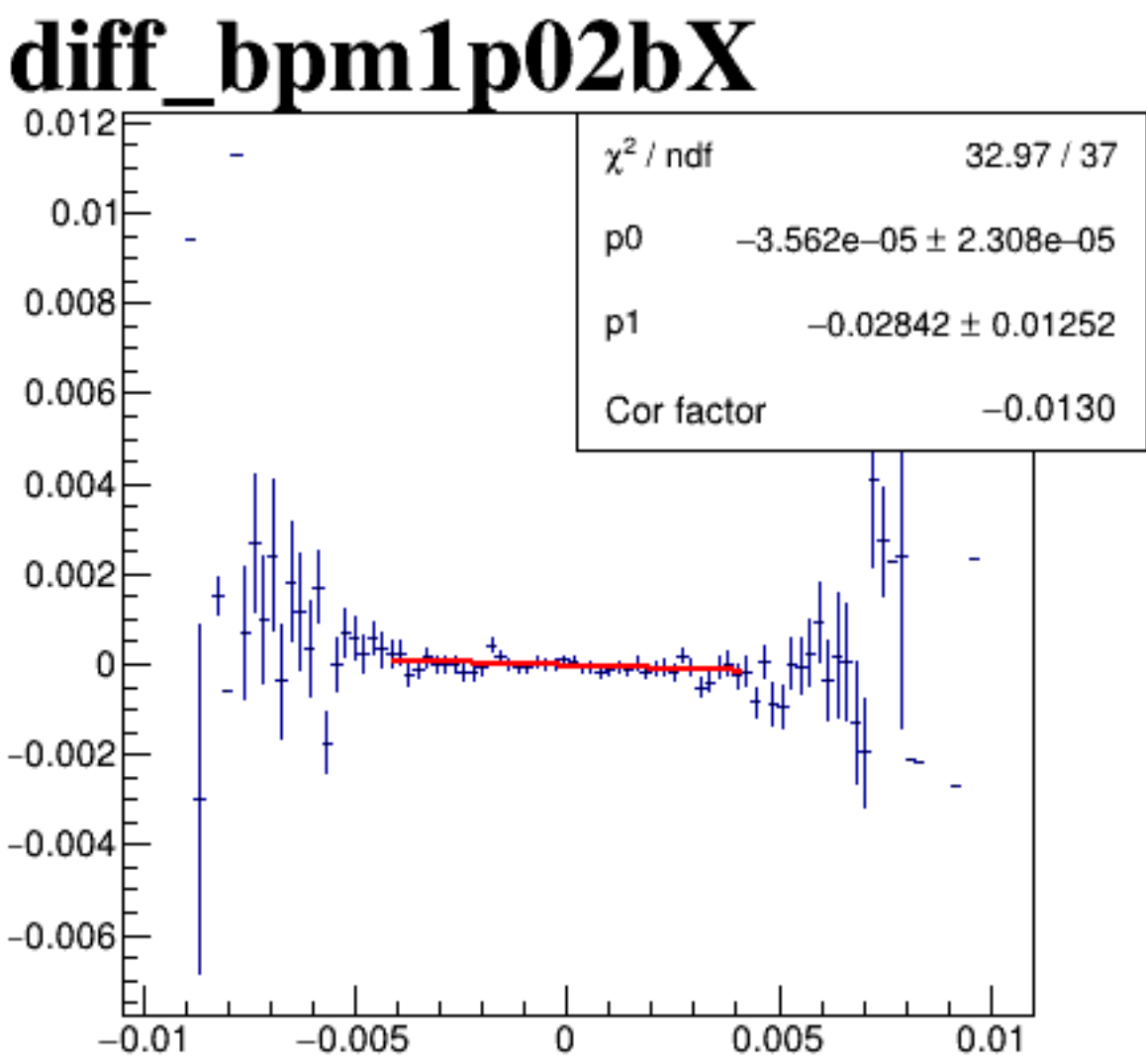
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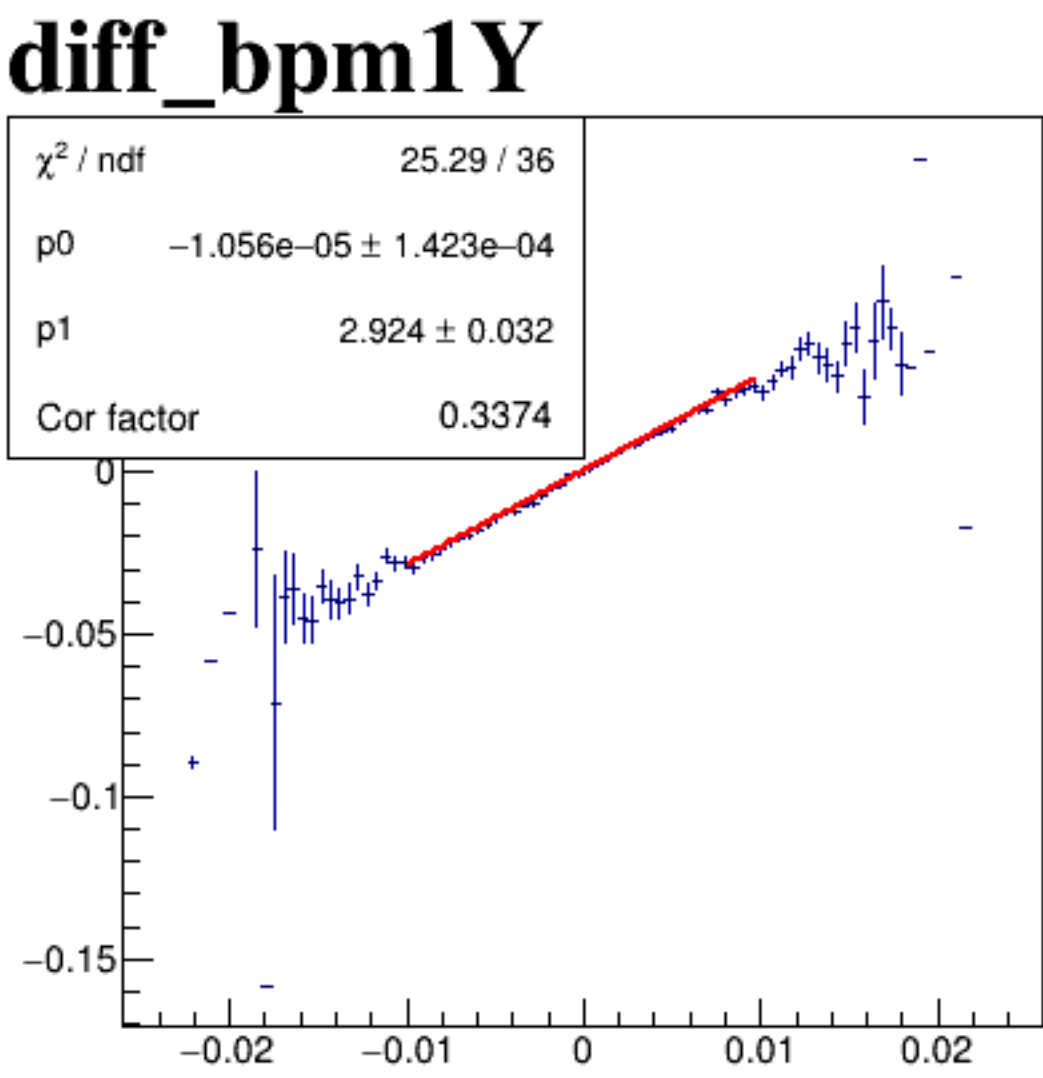
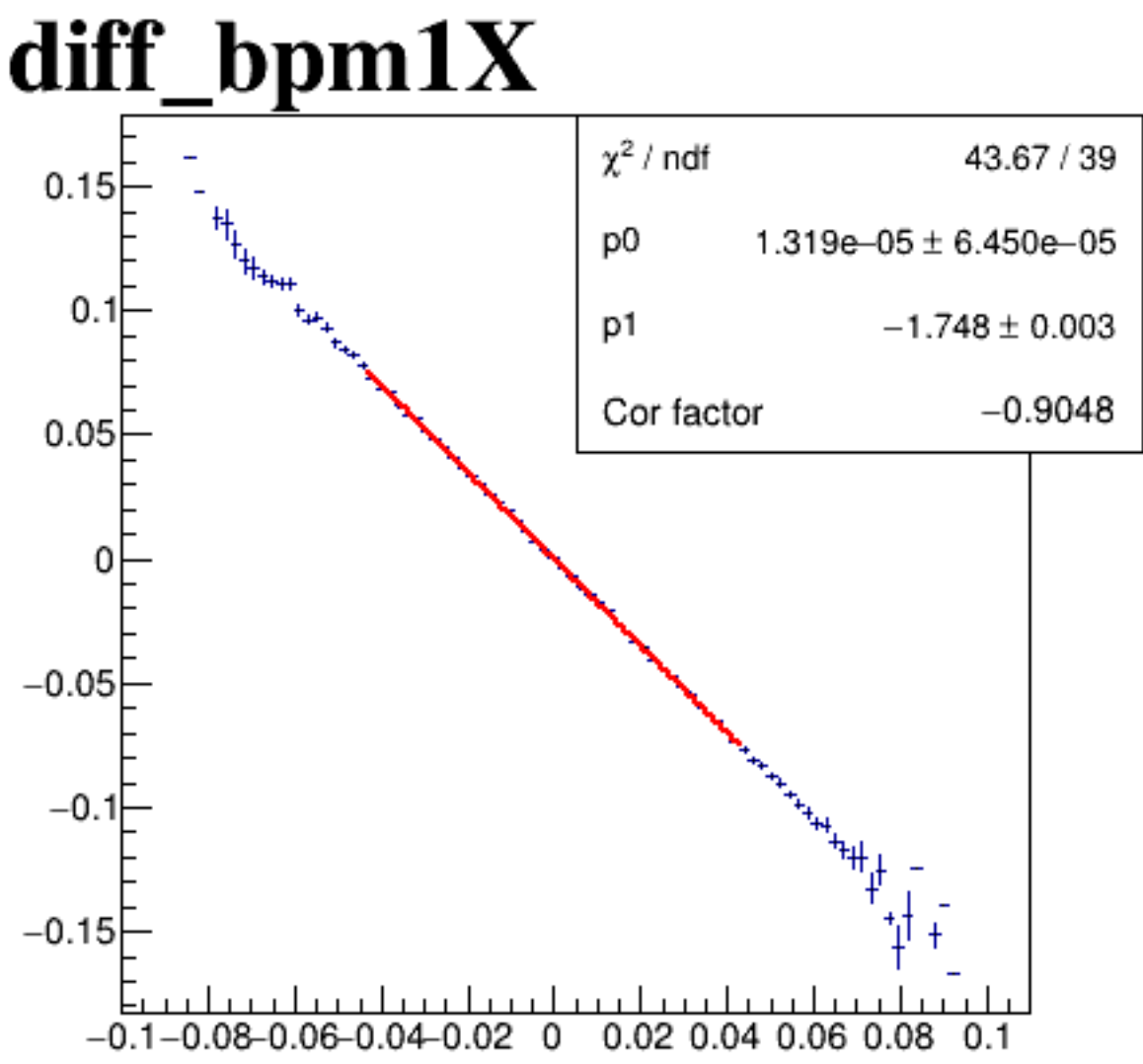
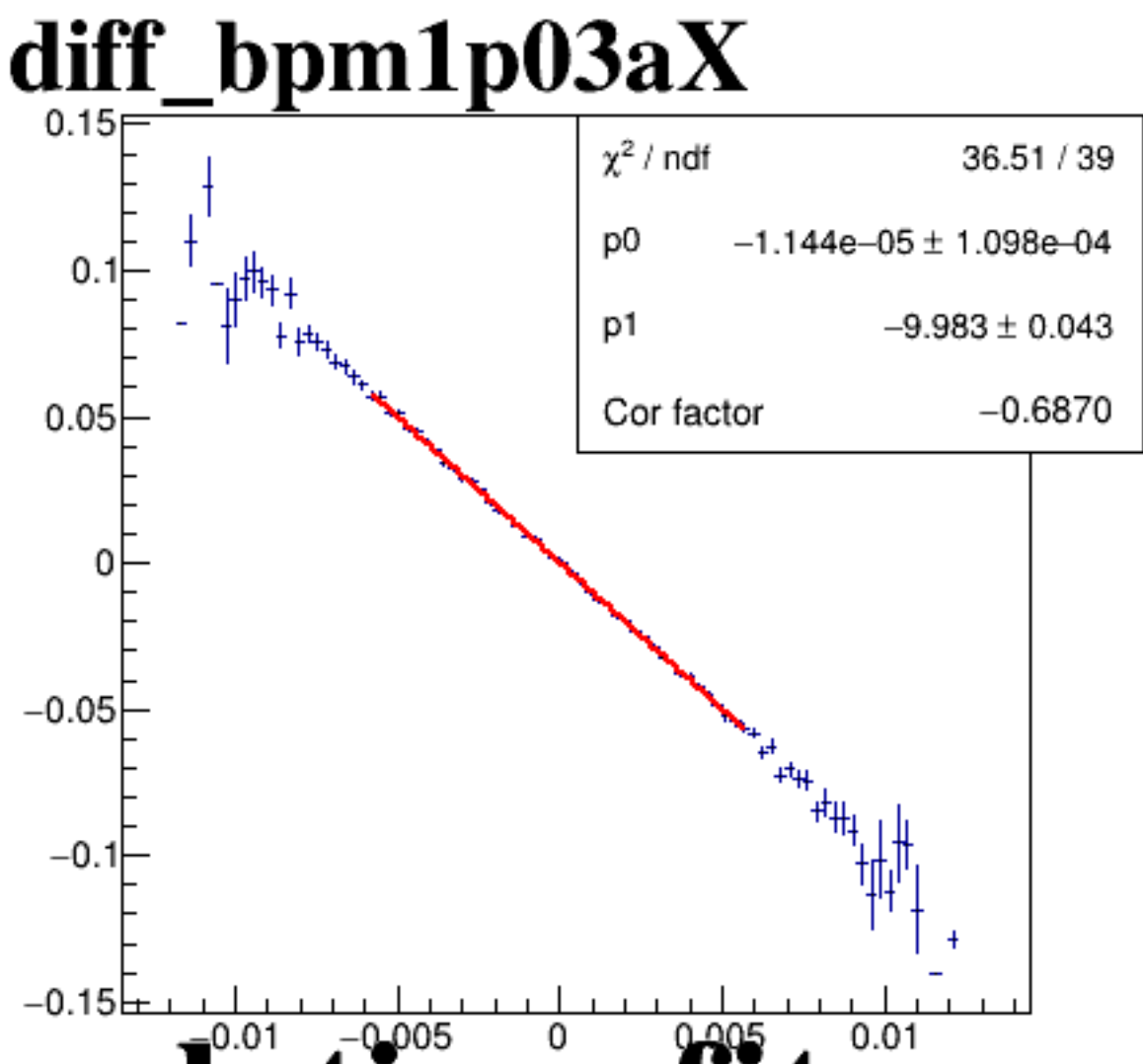
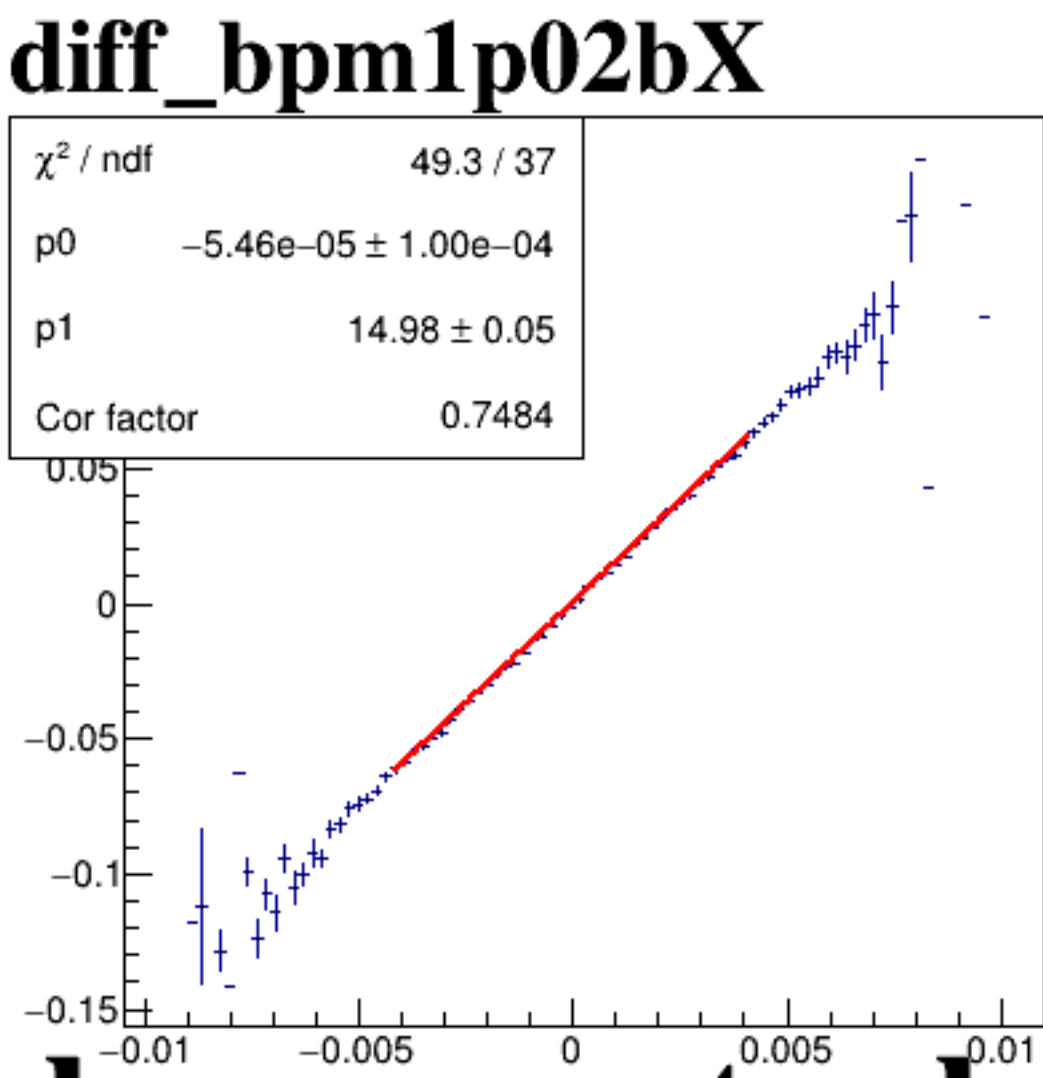
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diff_bpm4eY

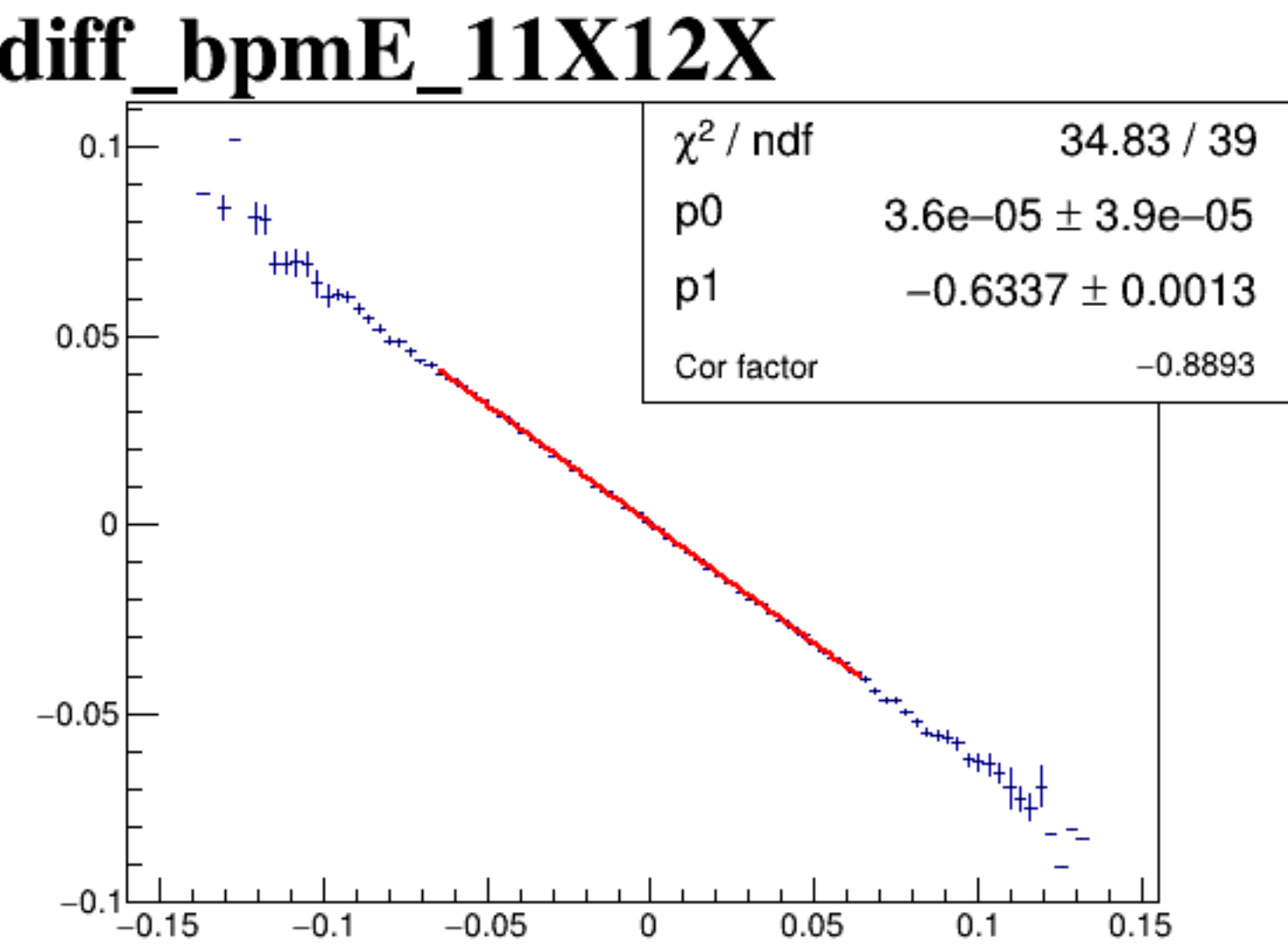
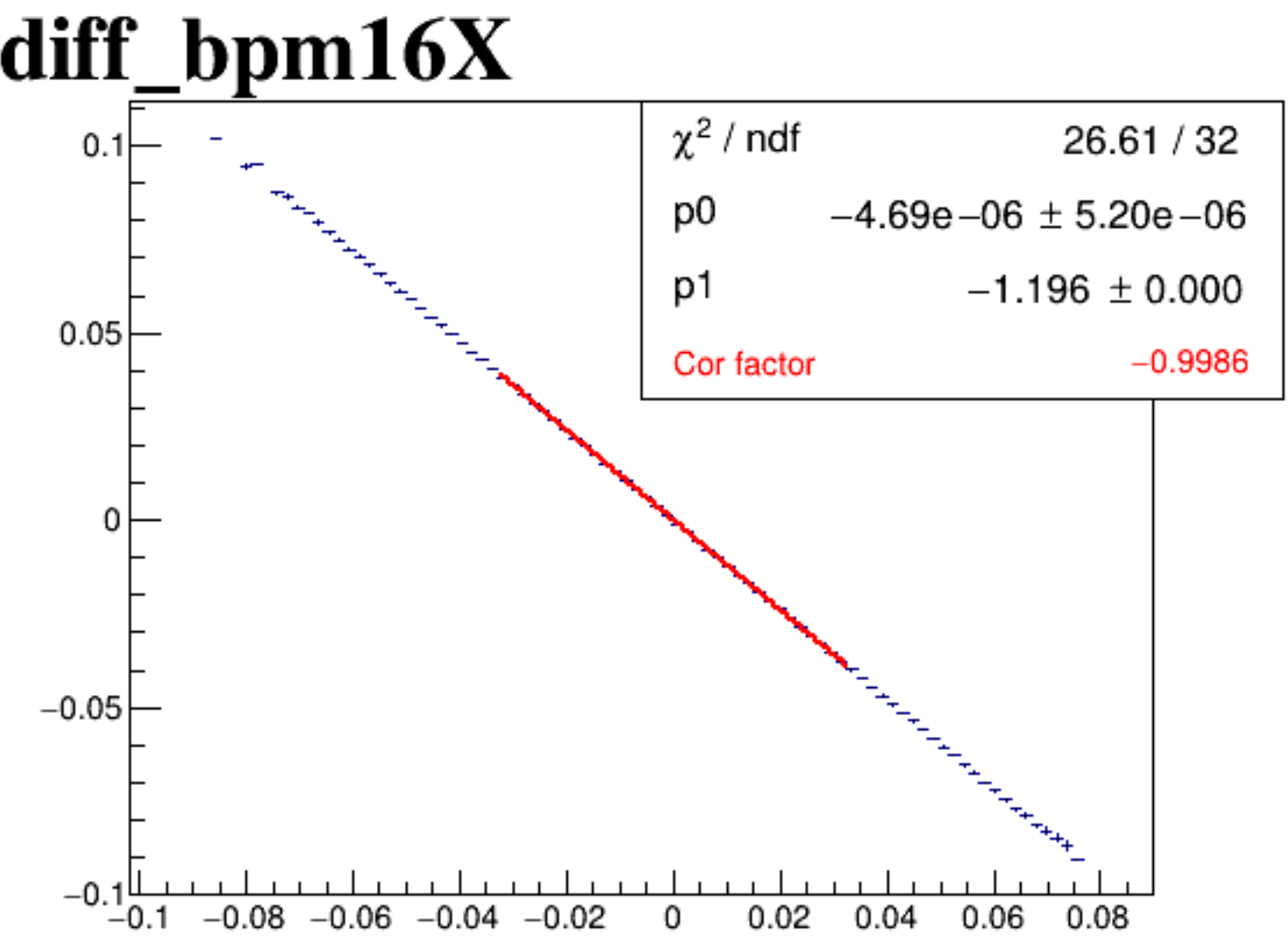
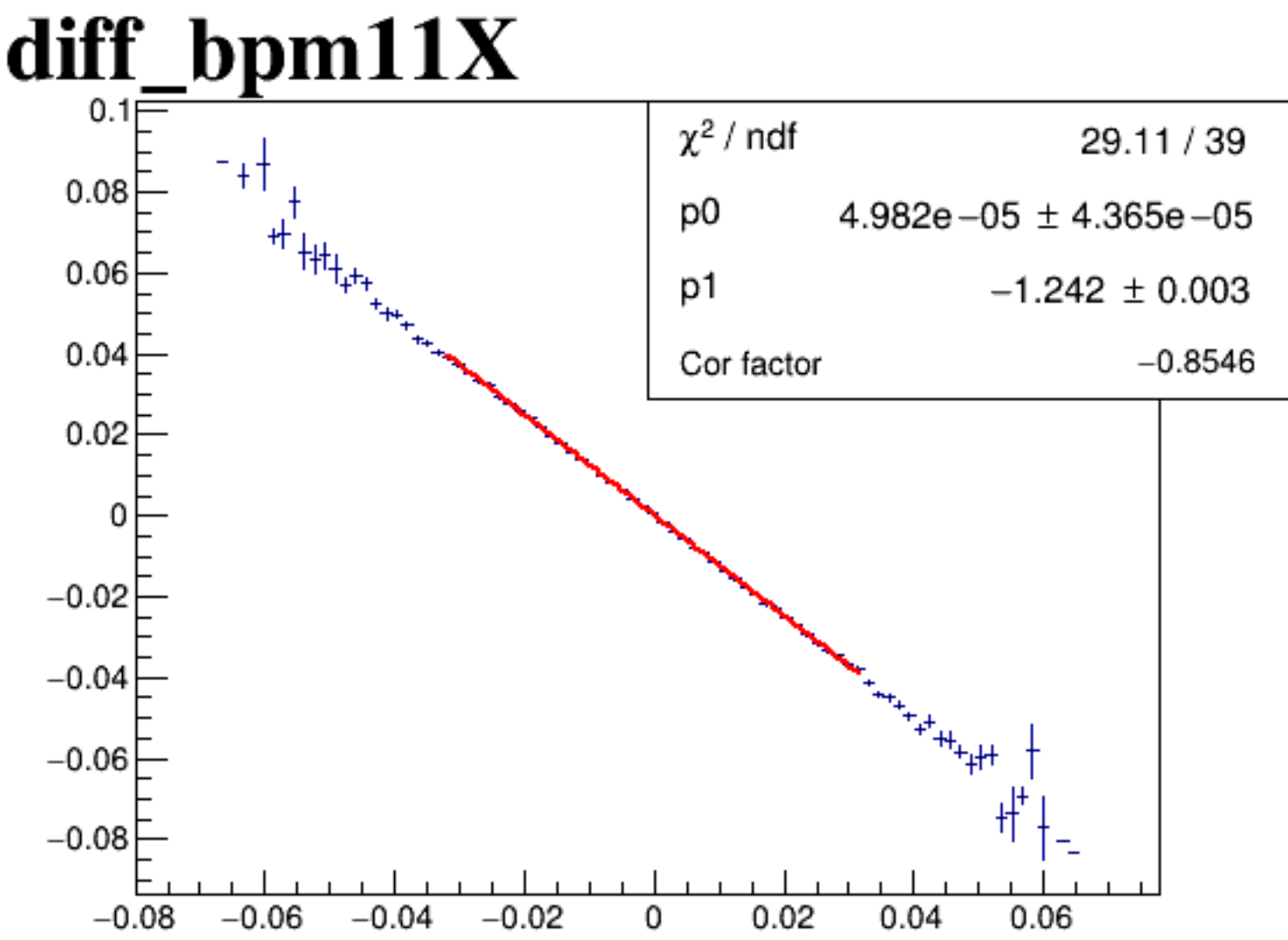


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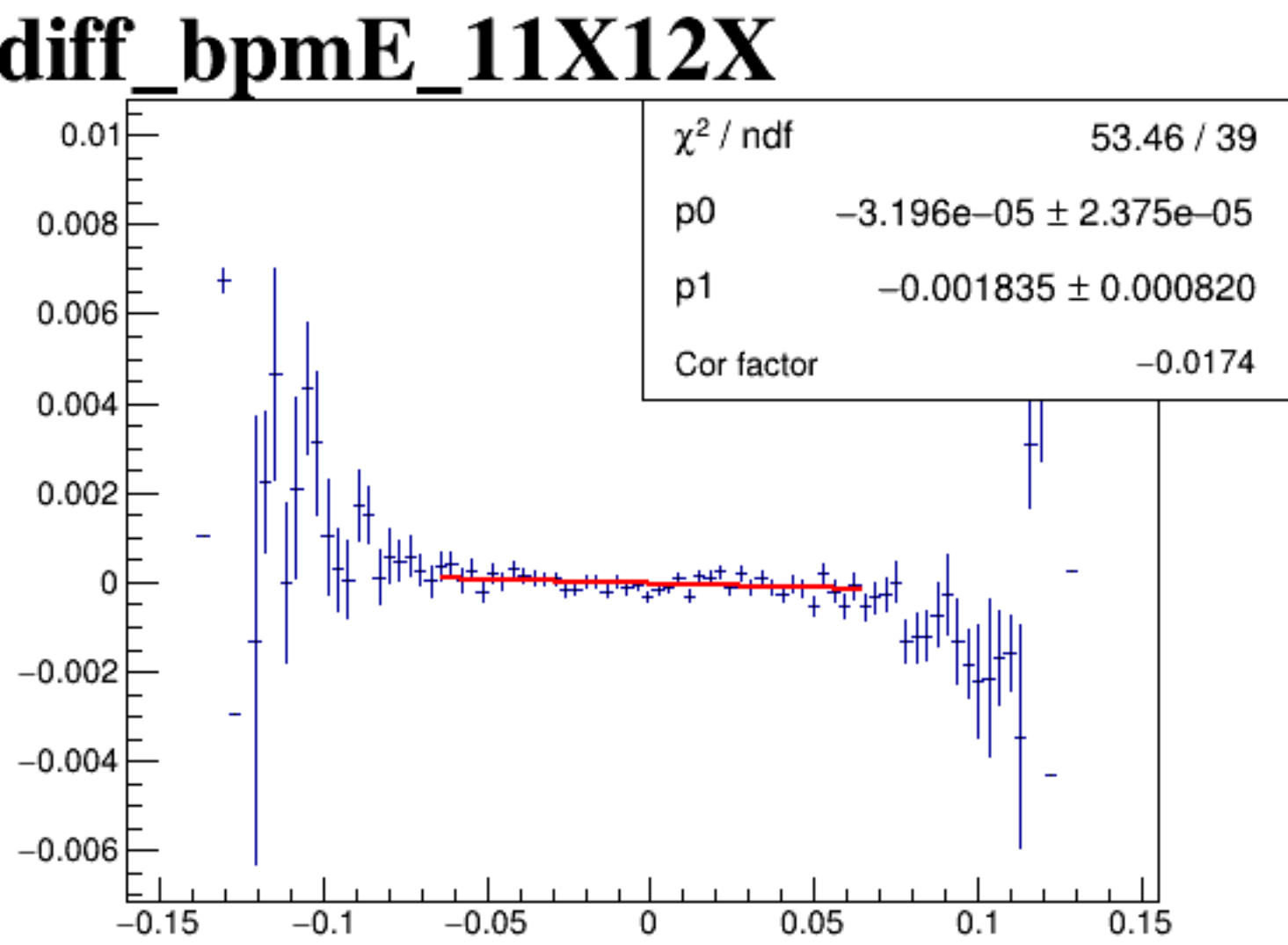
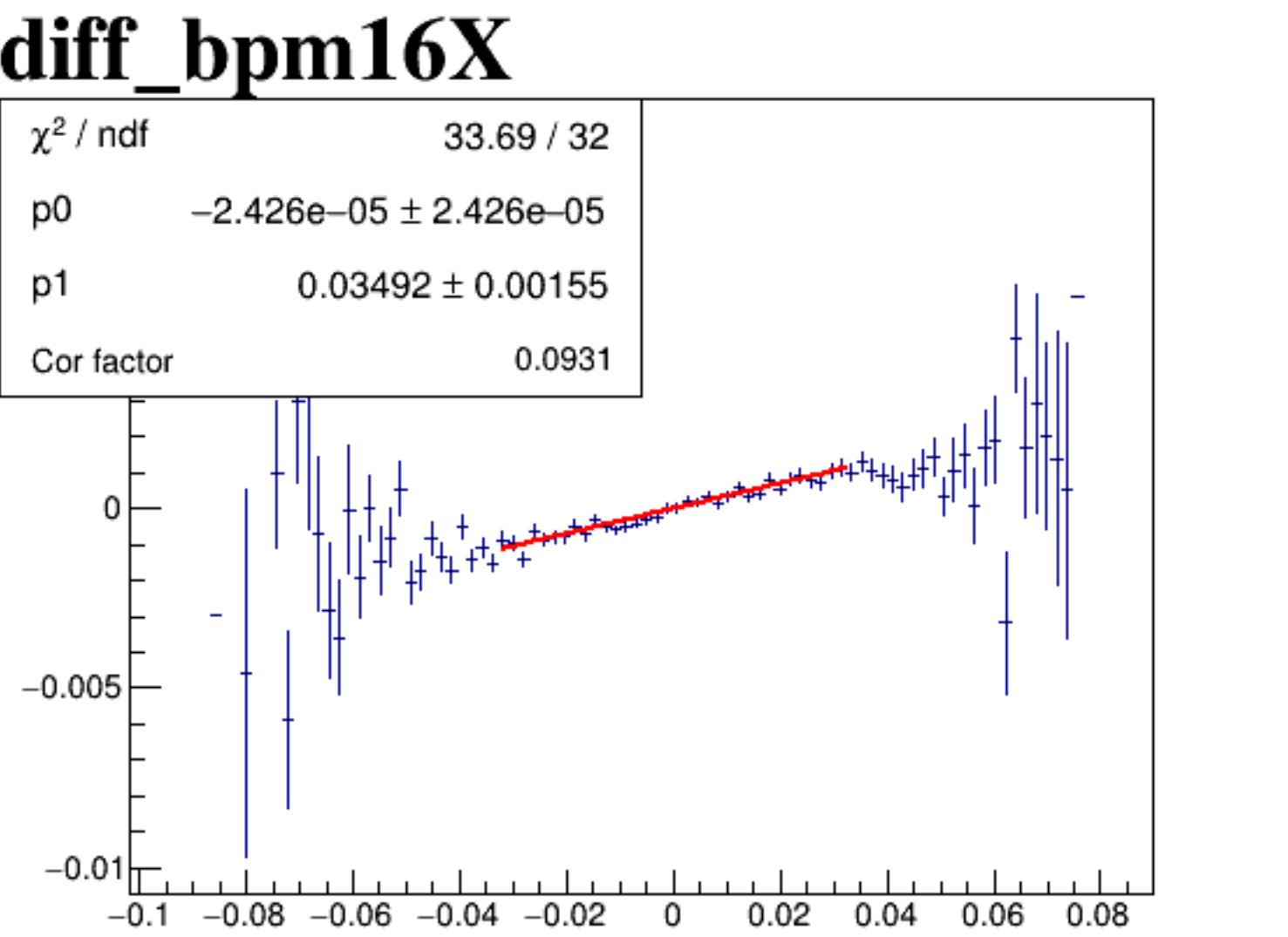
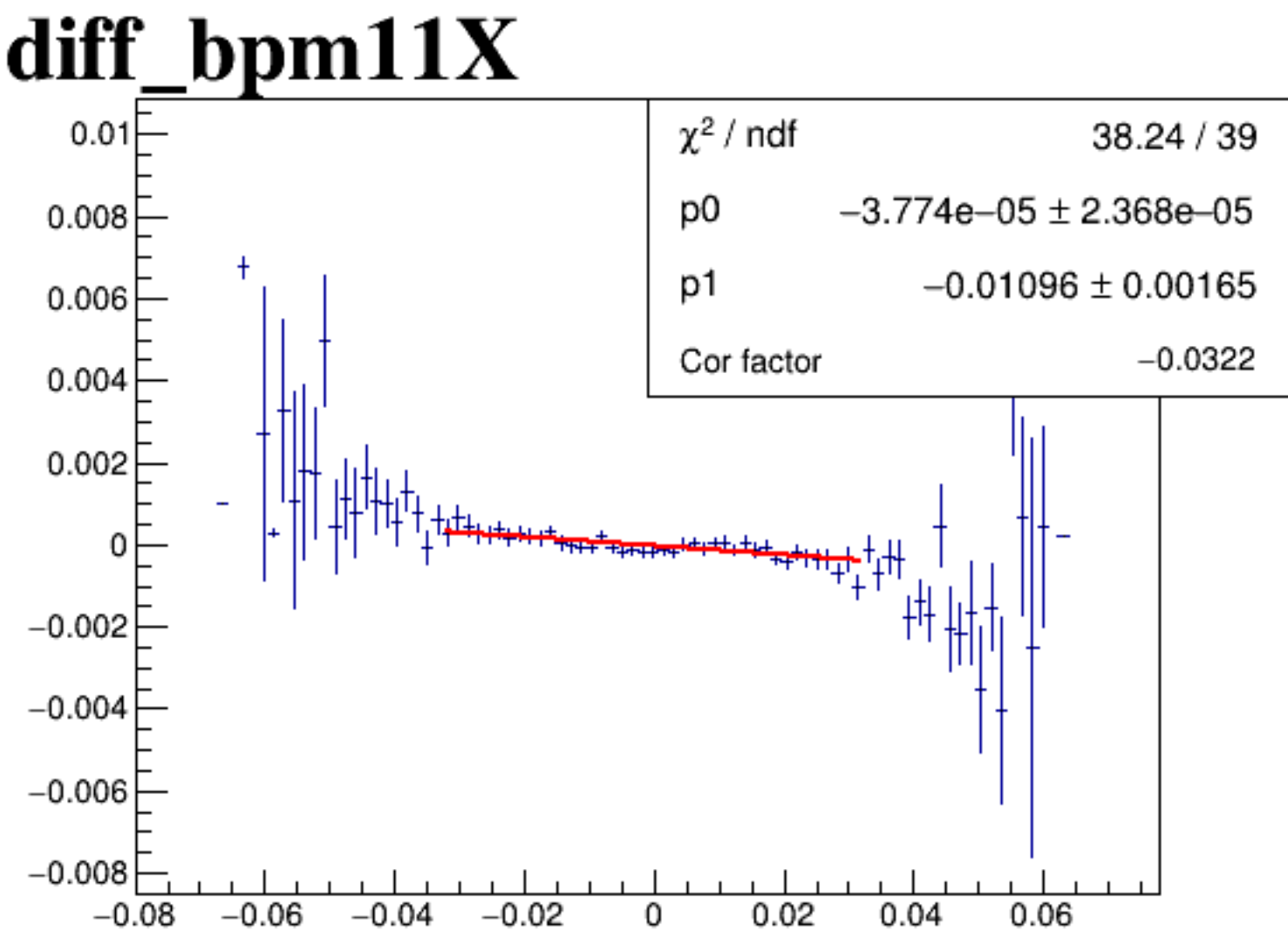


A scatter plot titled "diff_bpm1Y" showing a dense cloud of points centered around (0,0). The x-axis is labeled "diff_bpm1Y" and ranges from -0.02 to 0.02. The y-axis ranges from -0.1 to 0.1.

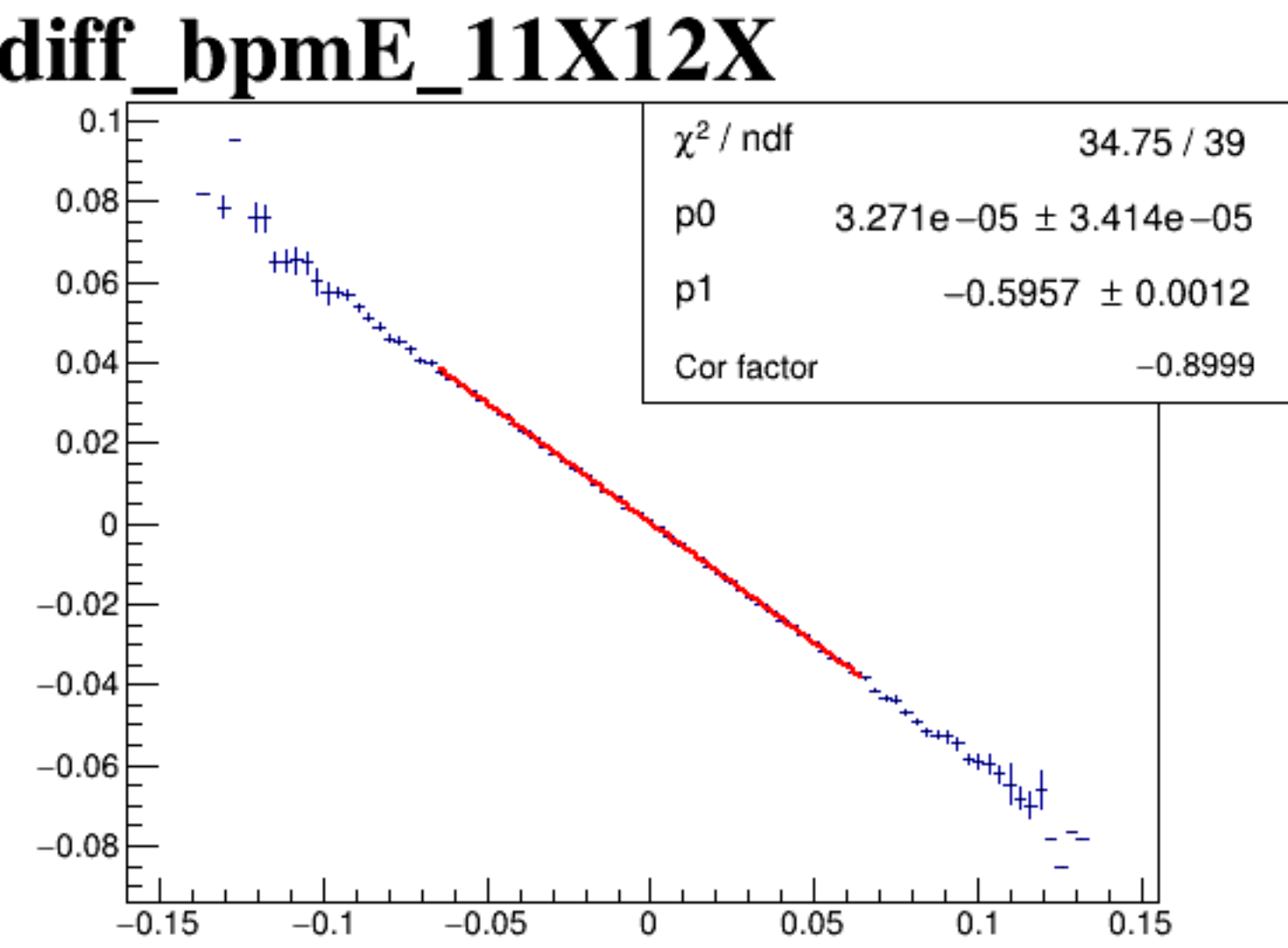
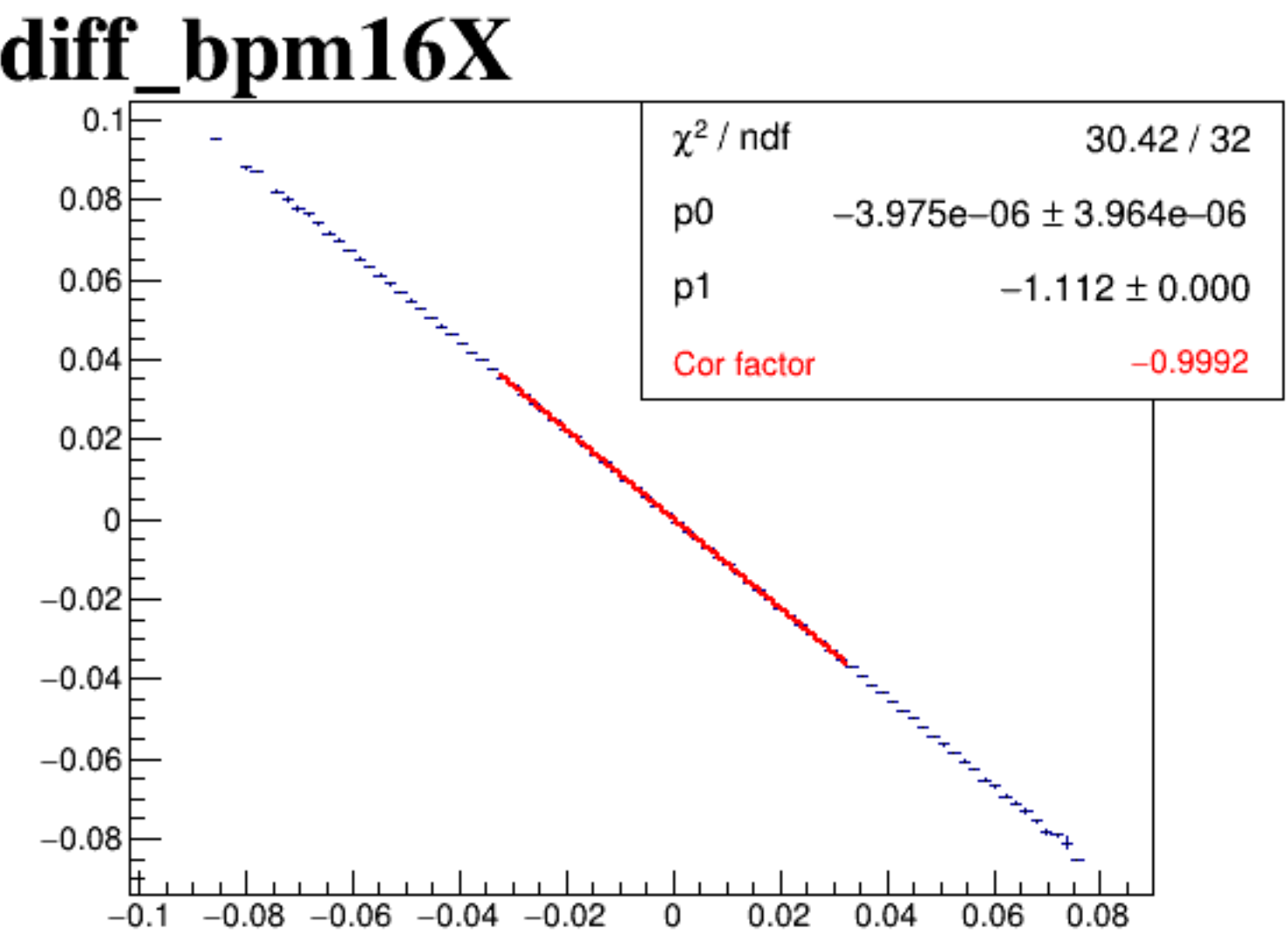
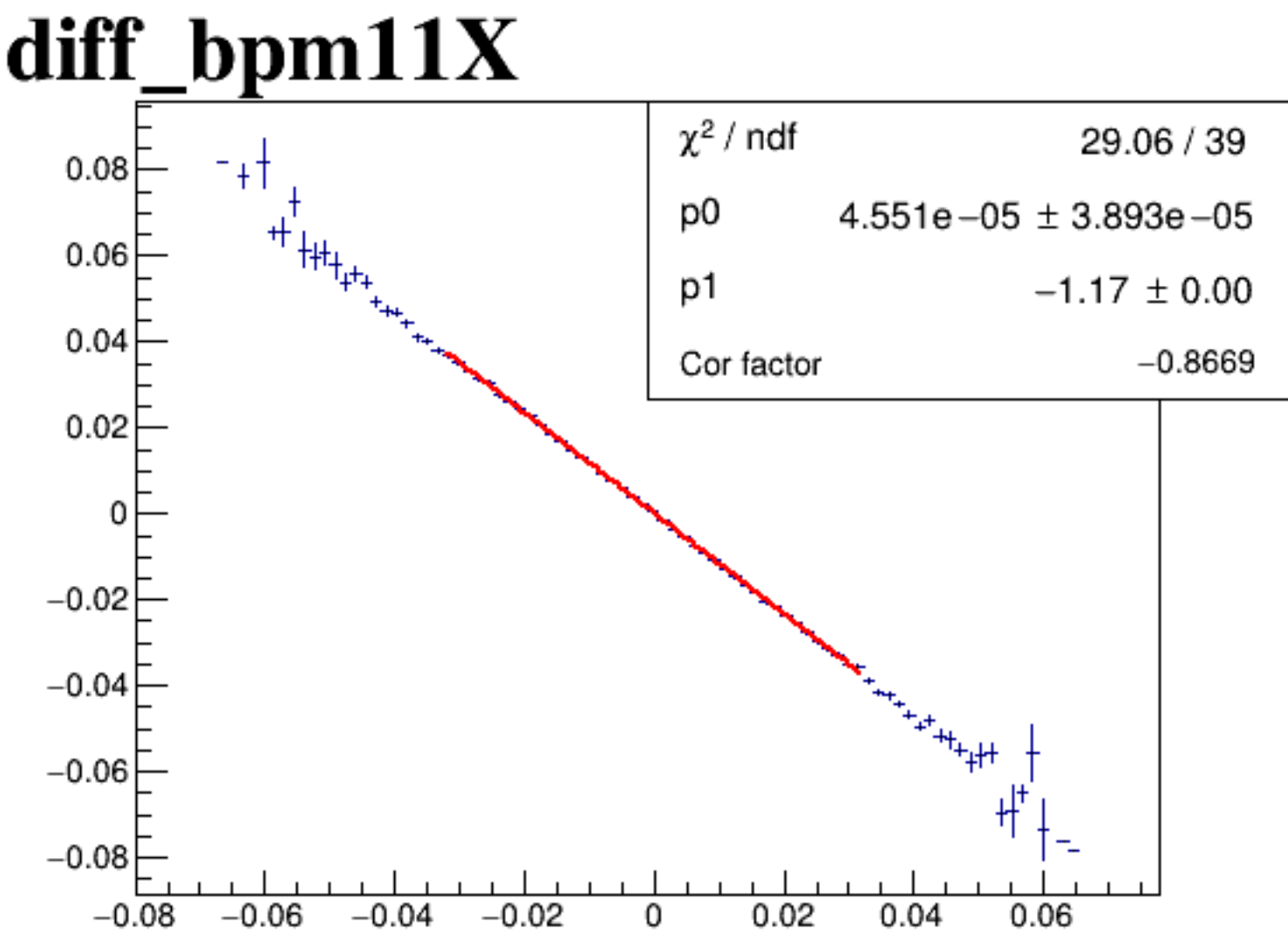
diff_bpm4aX



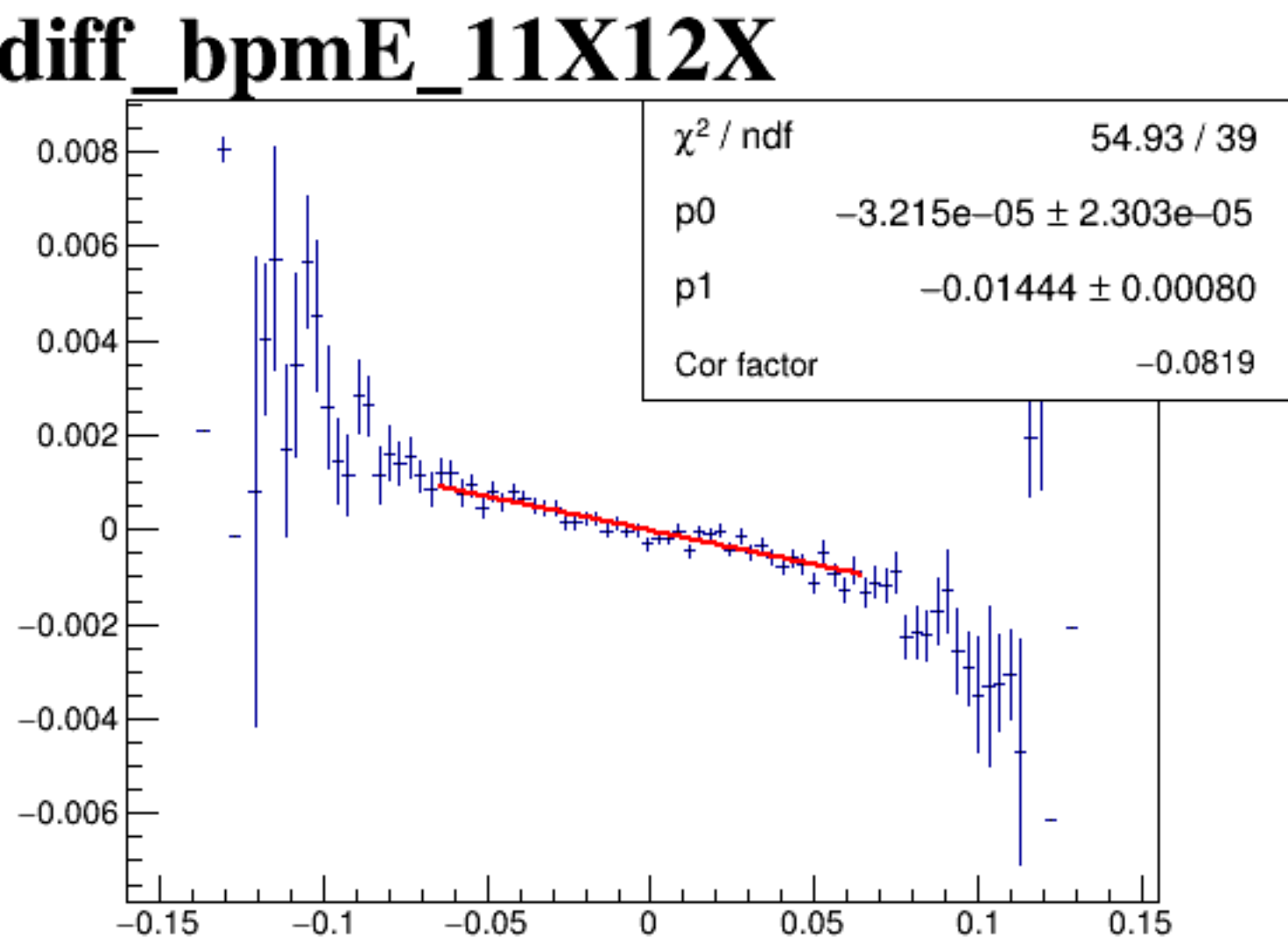
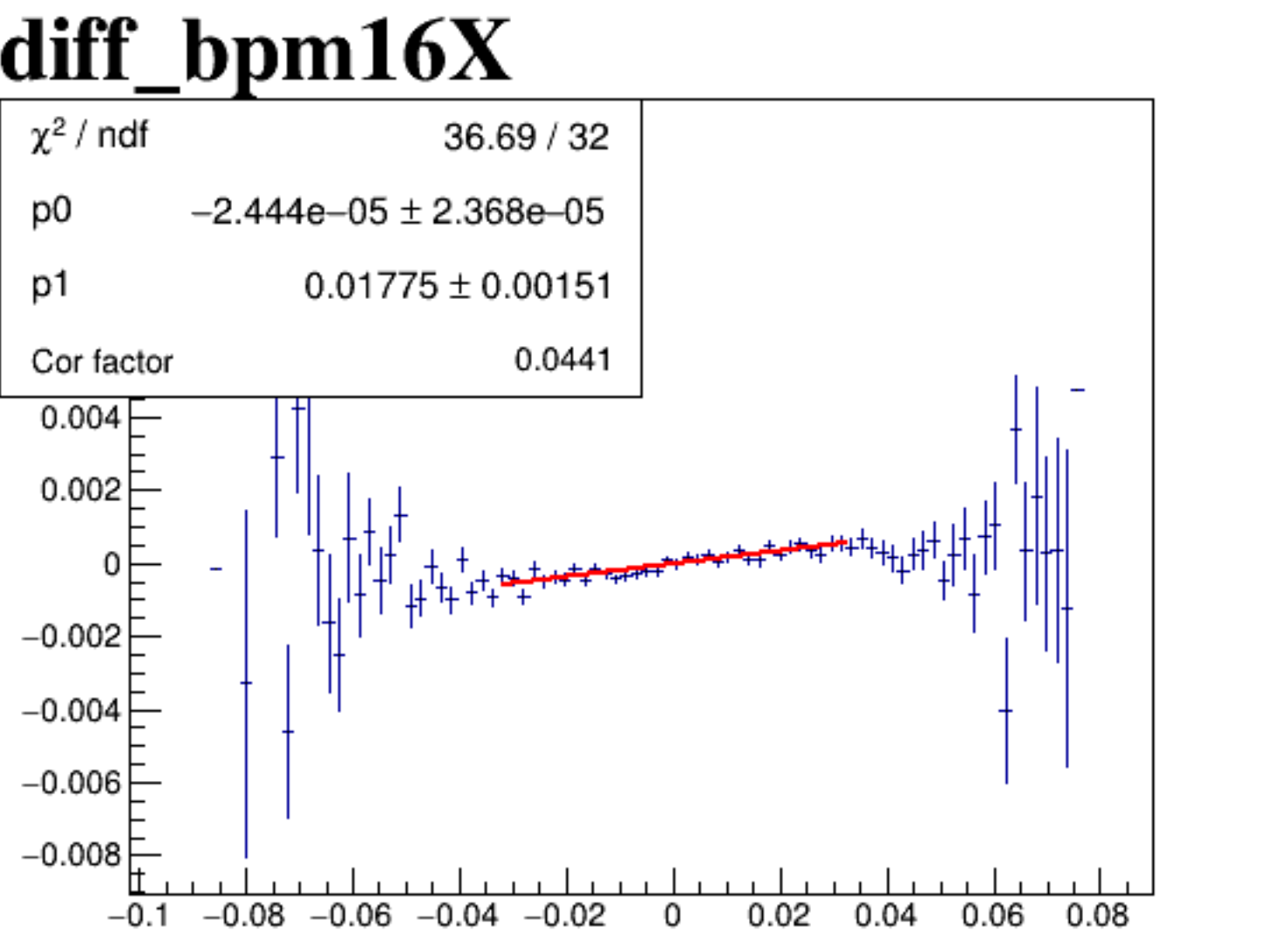
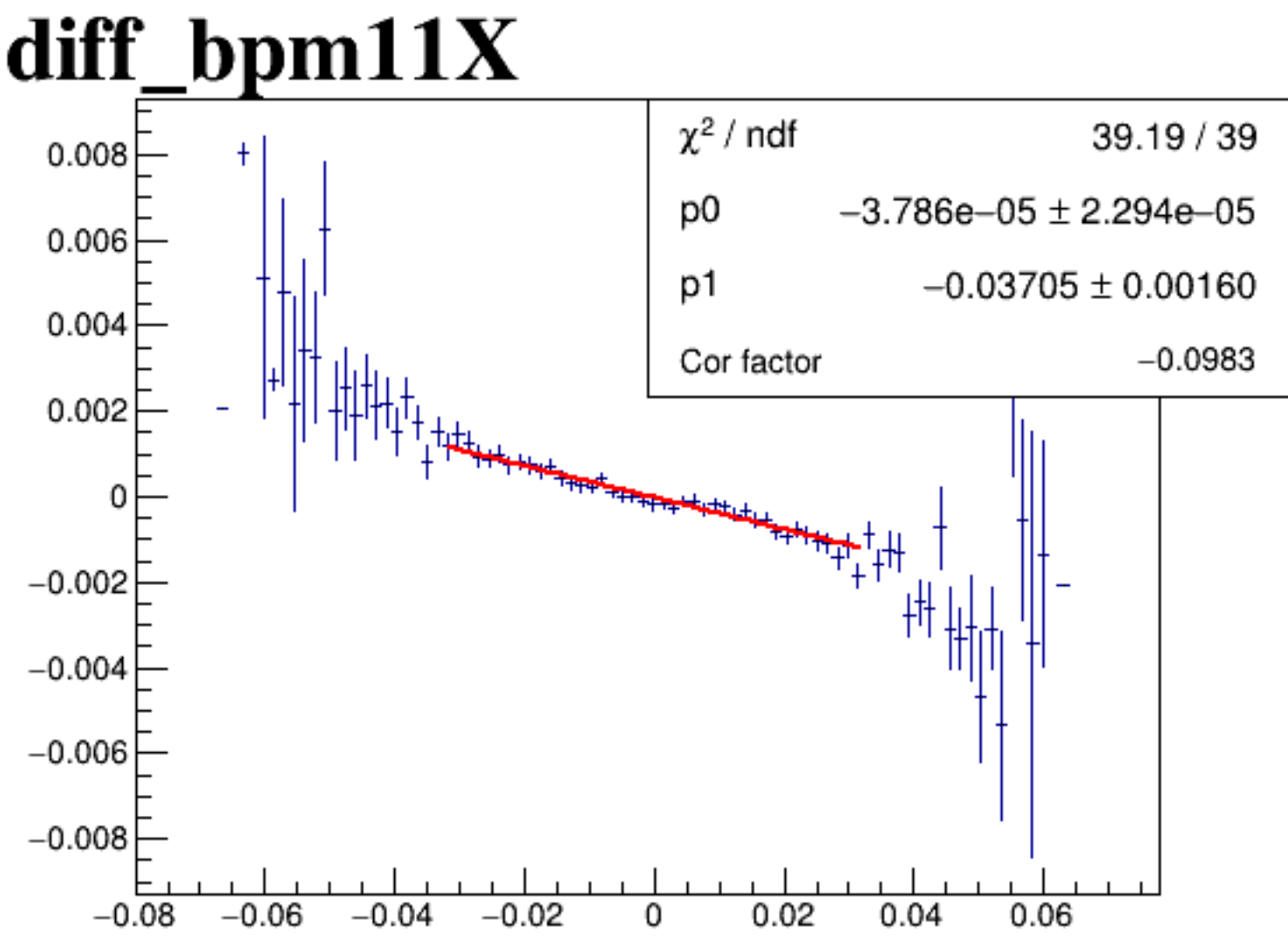
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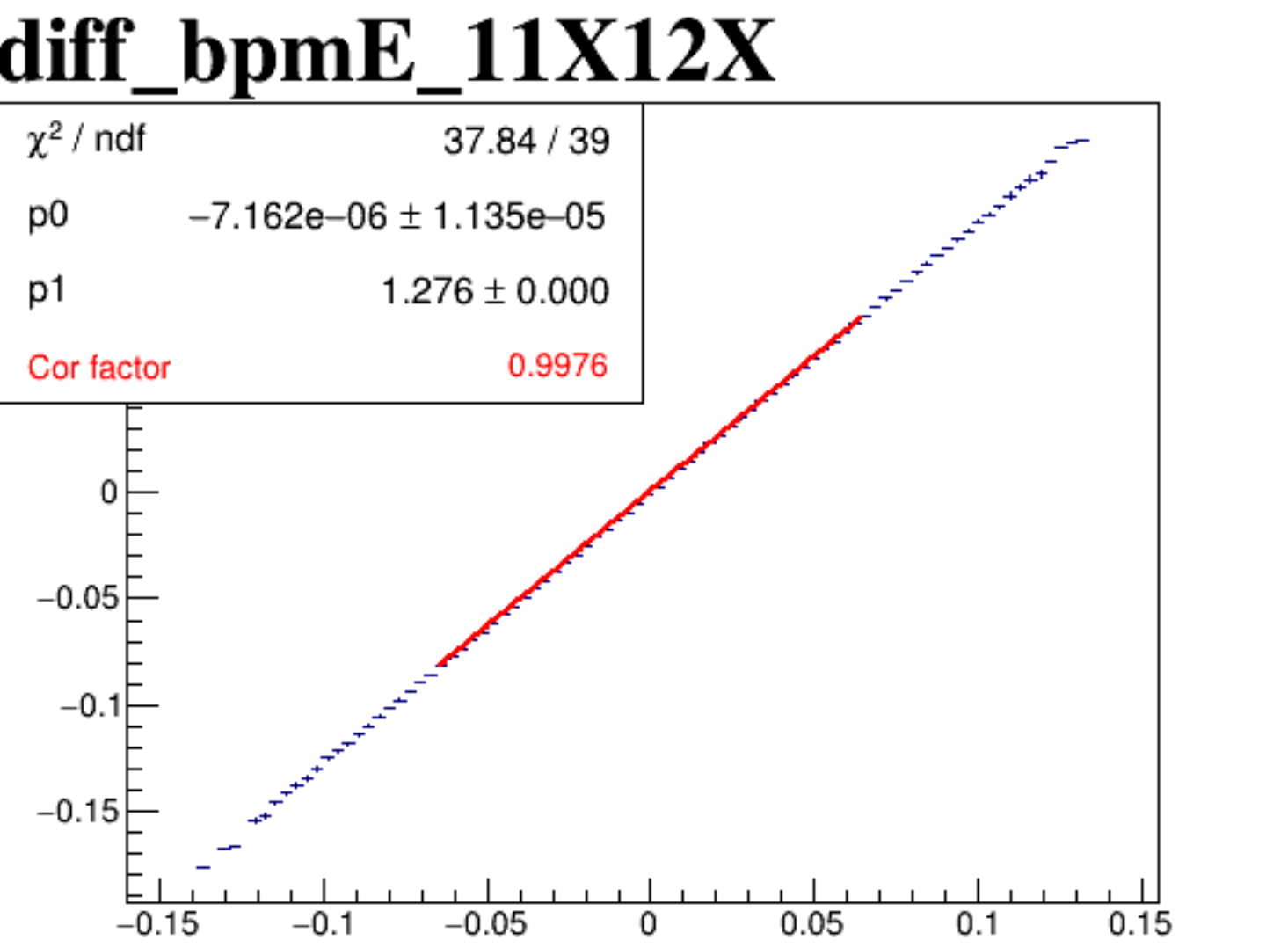
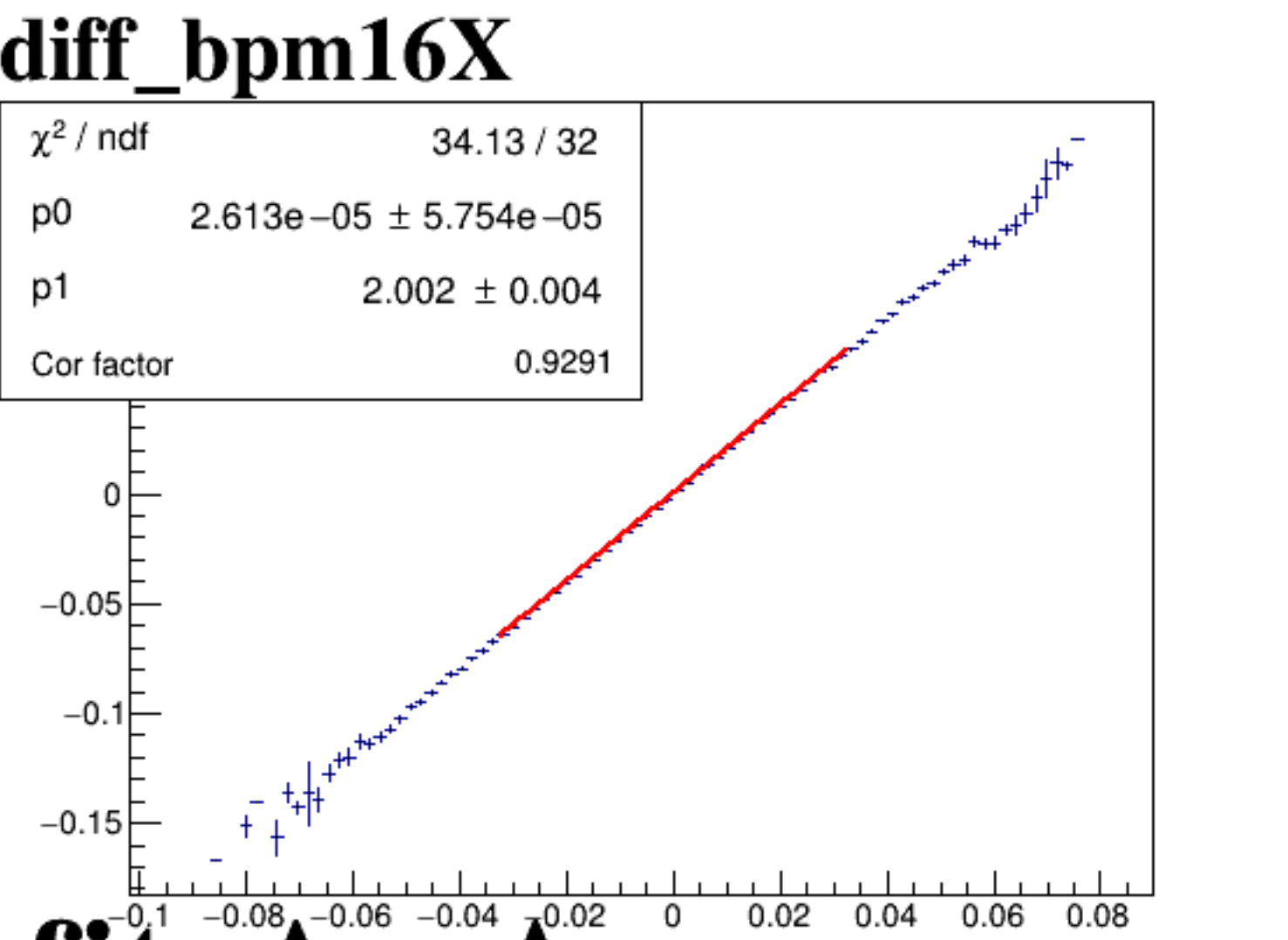
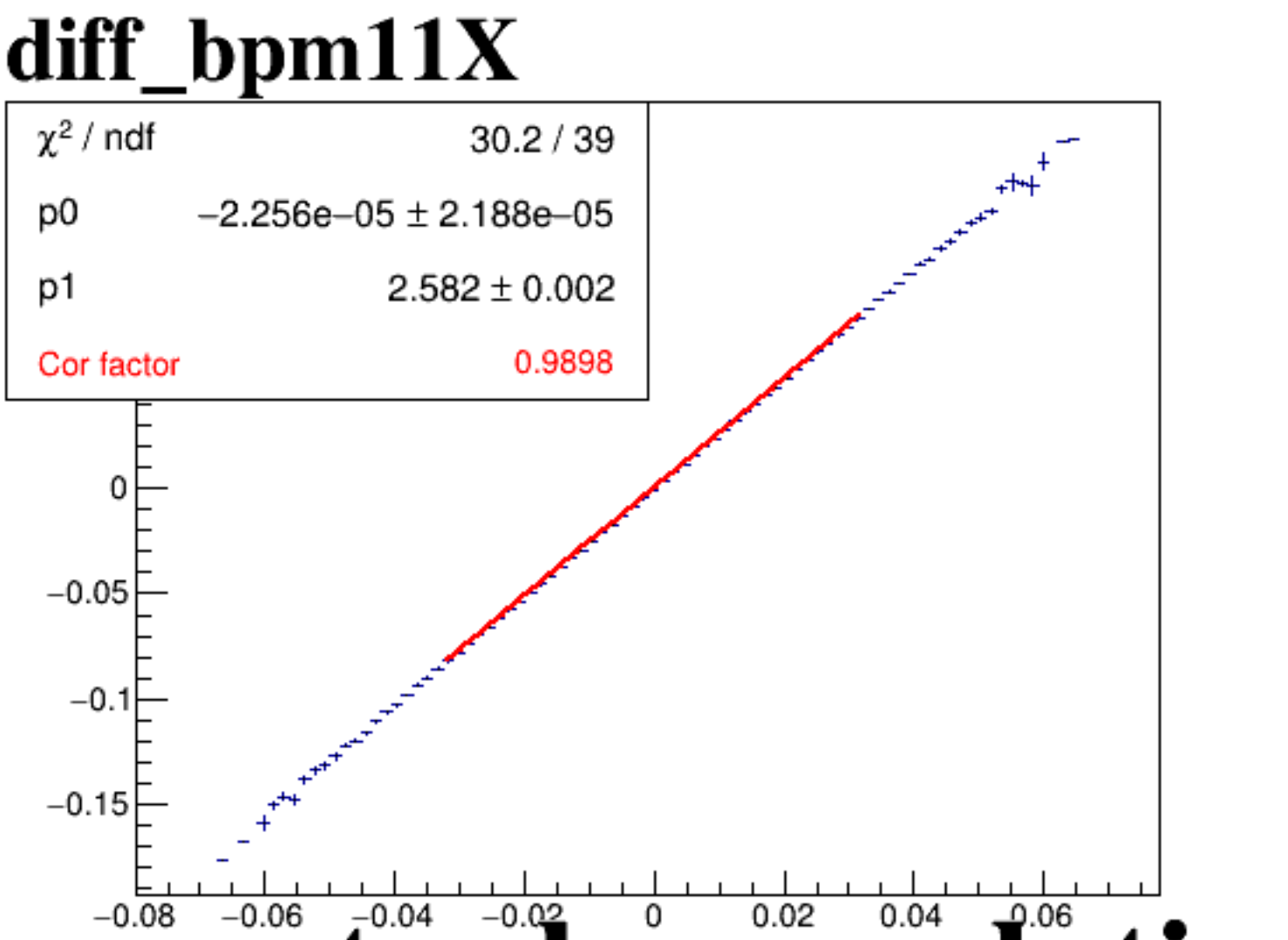
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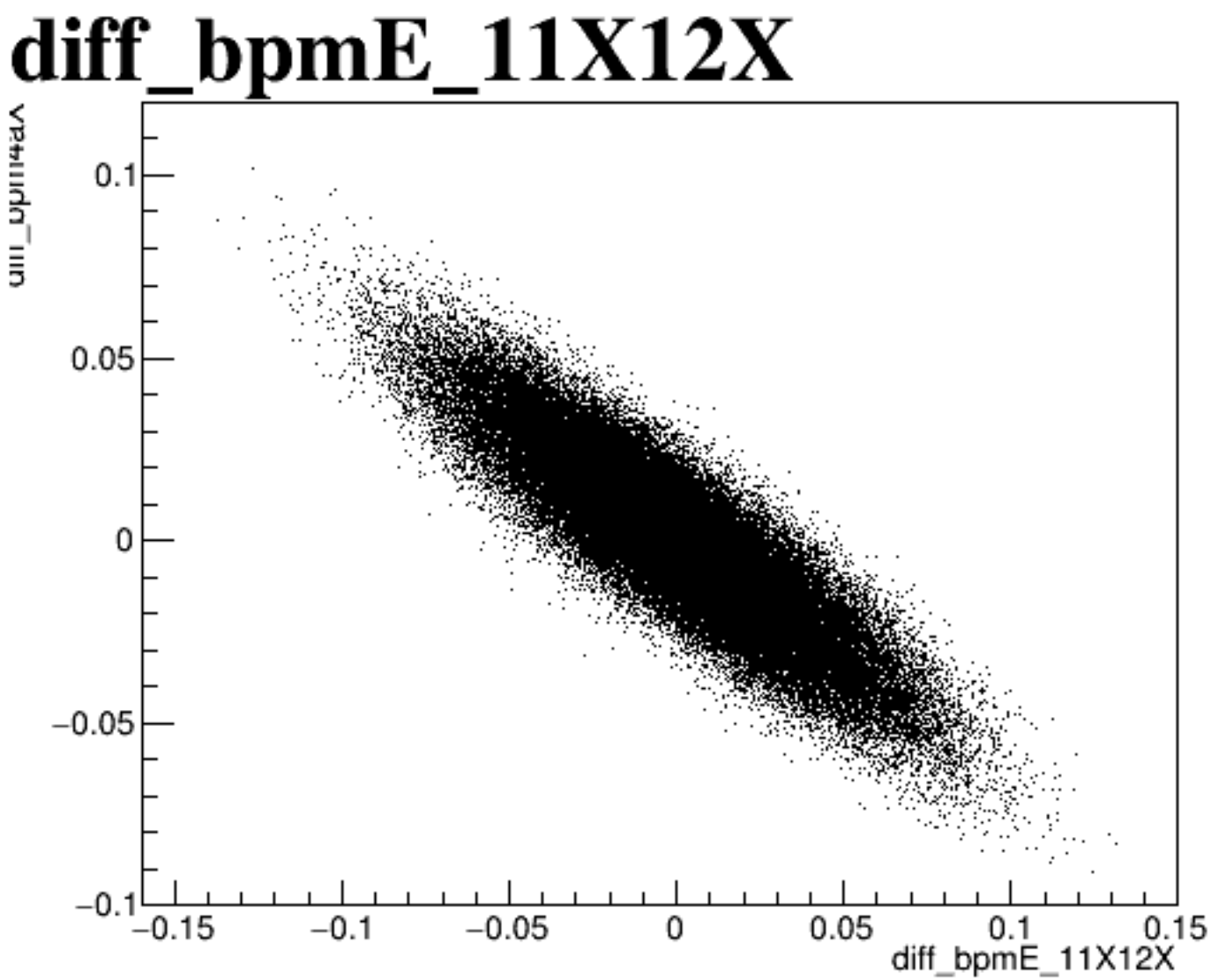
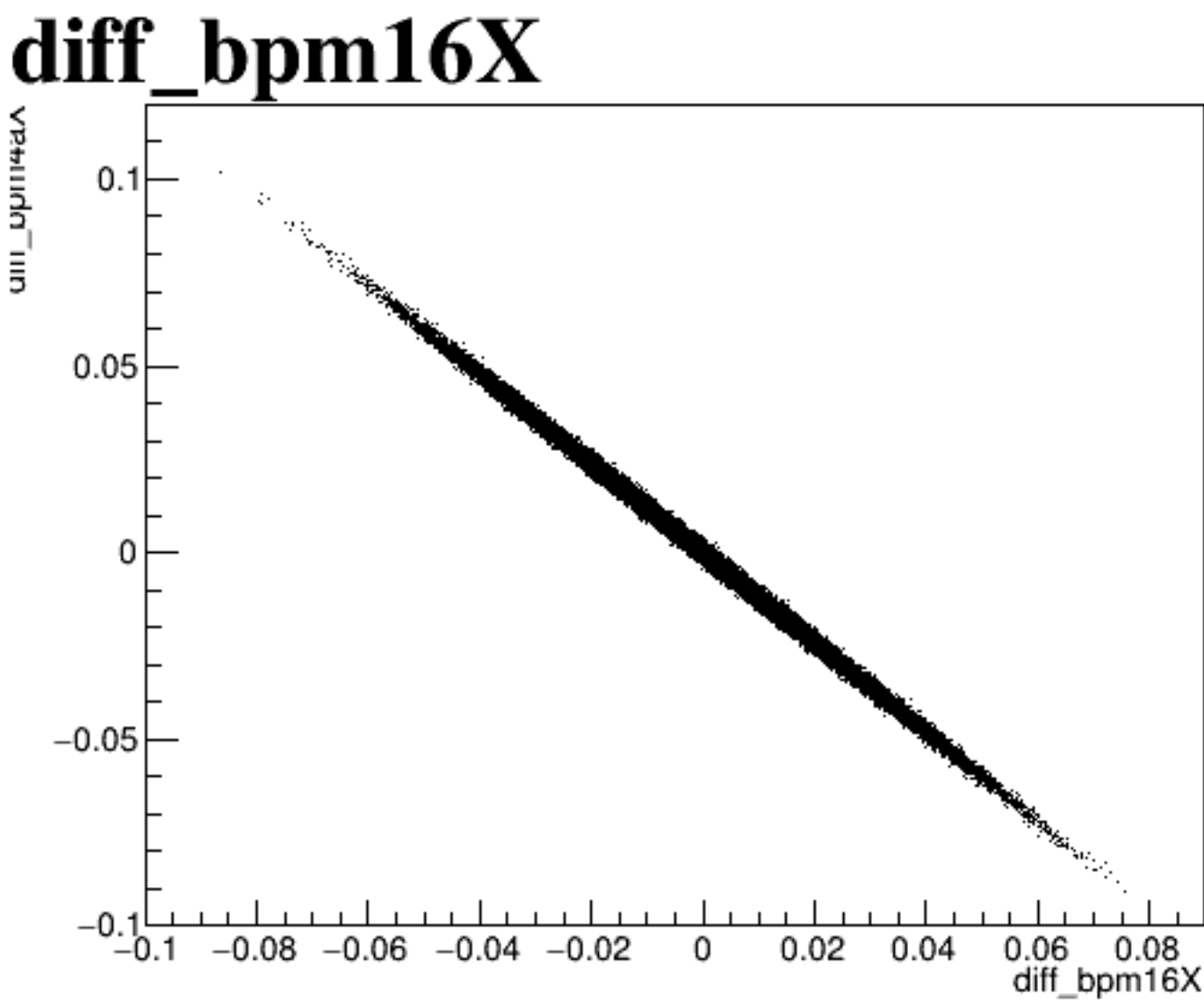
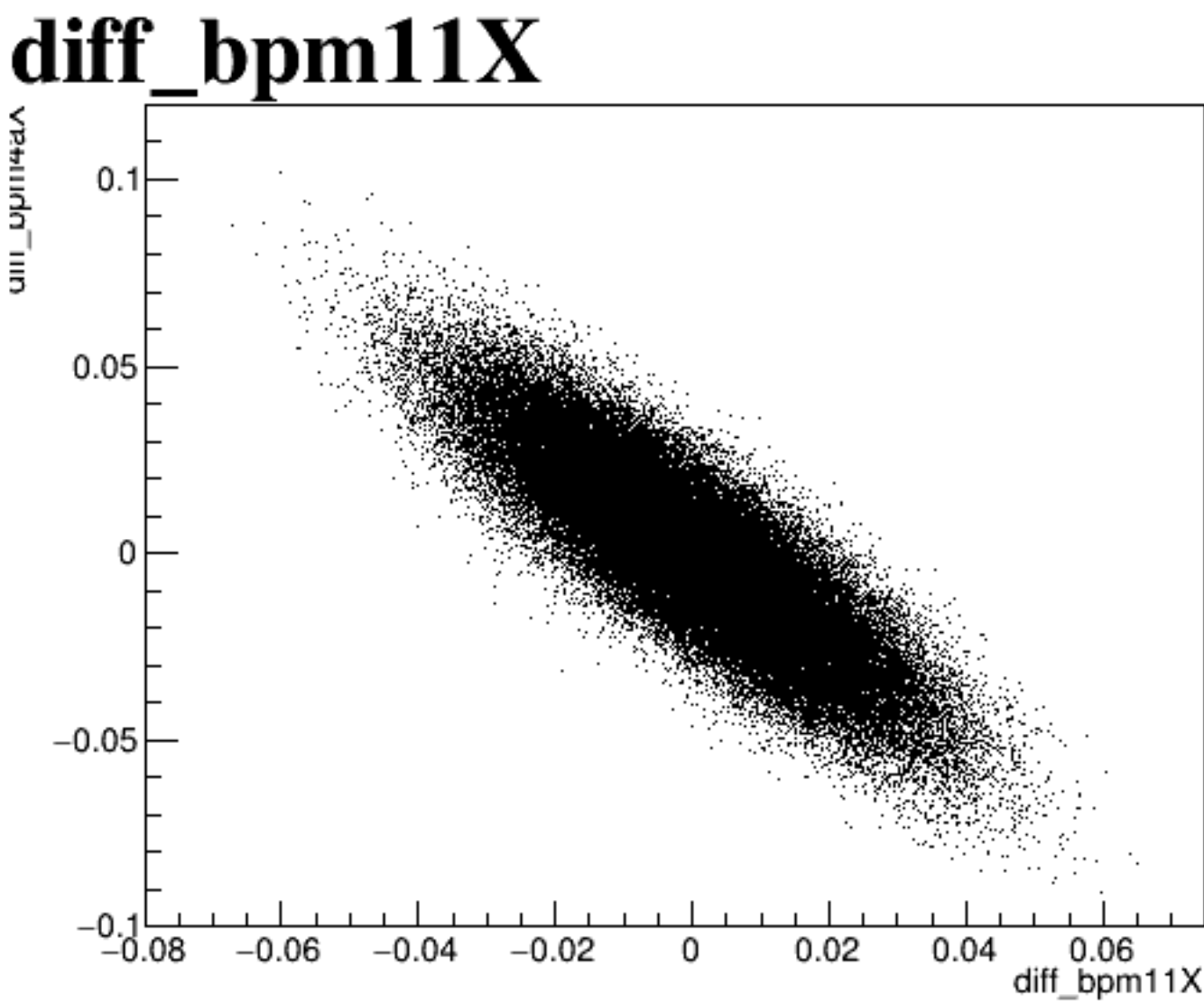
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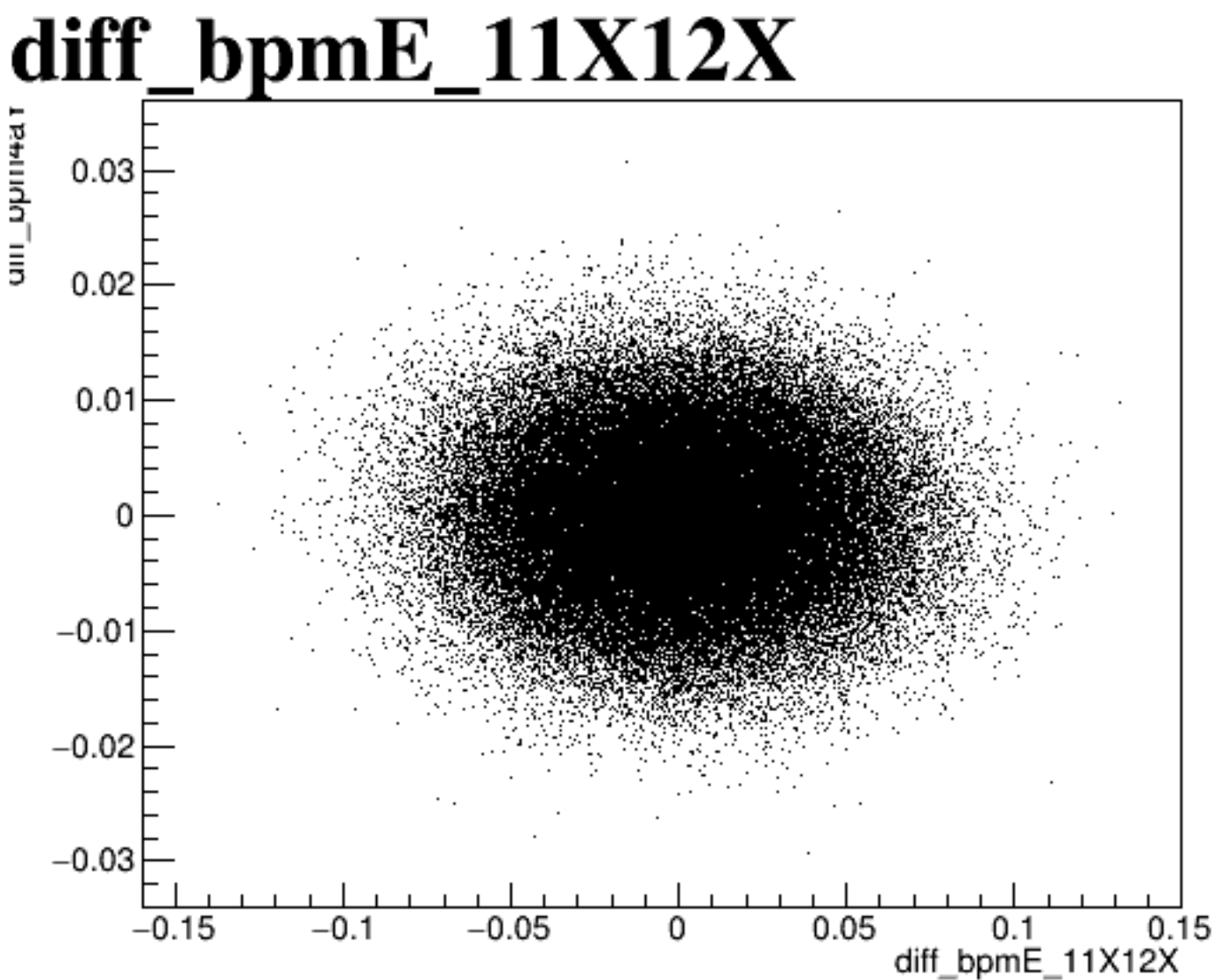
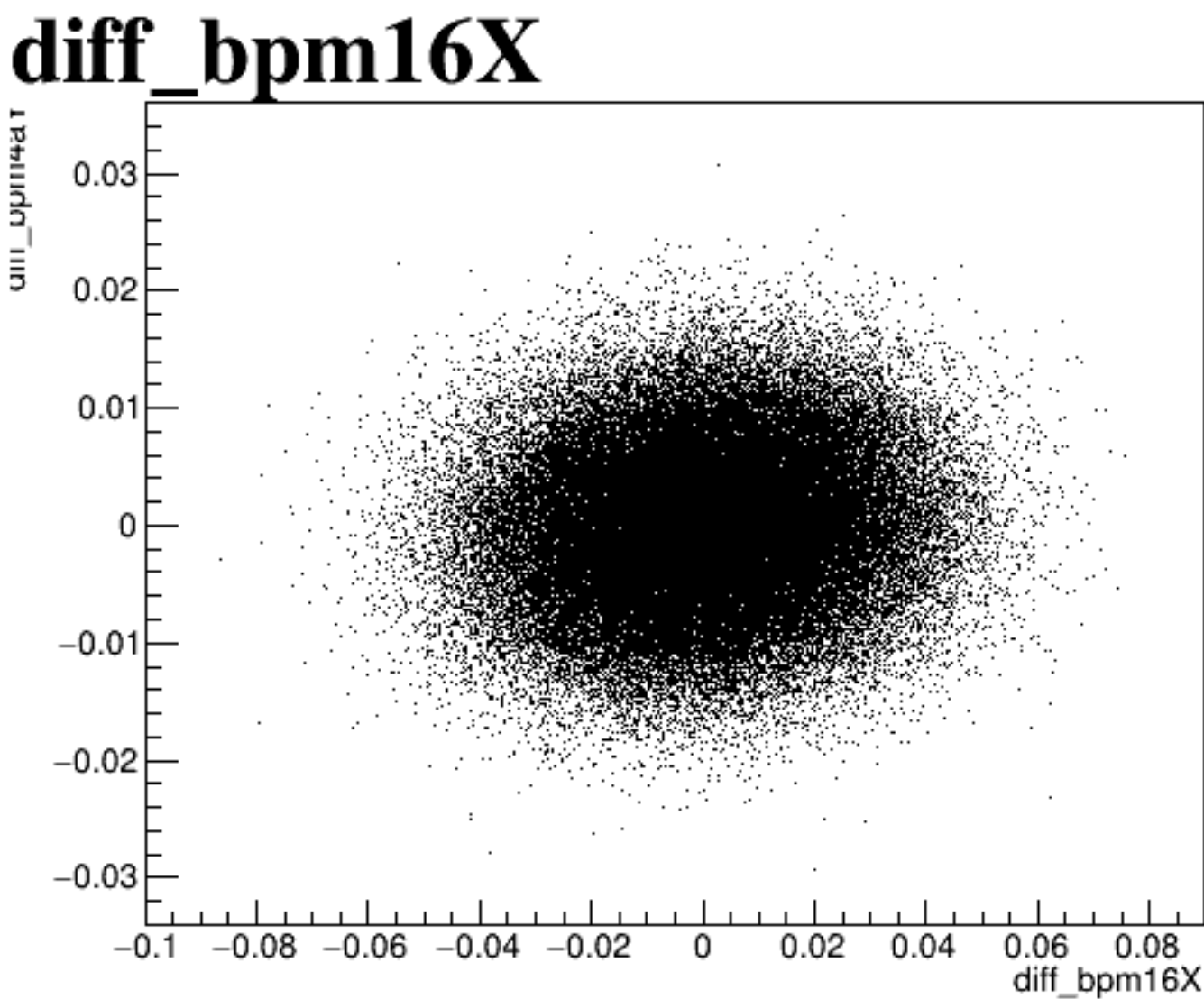
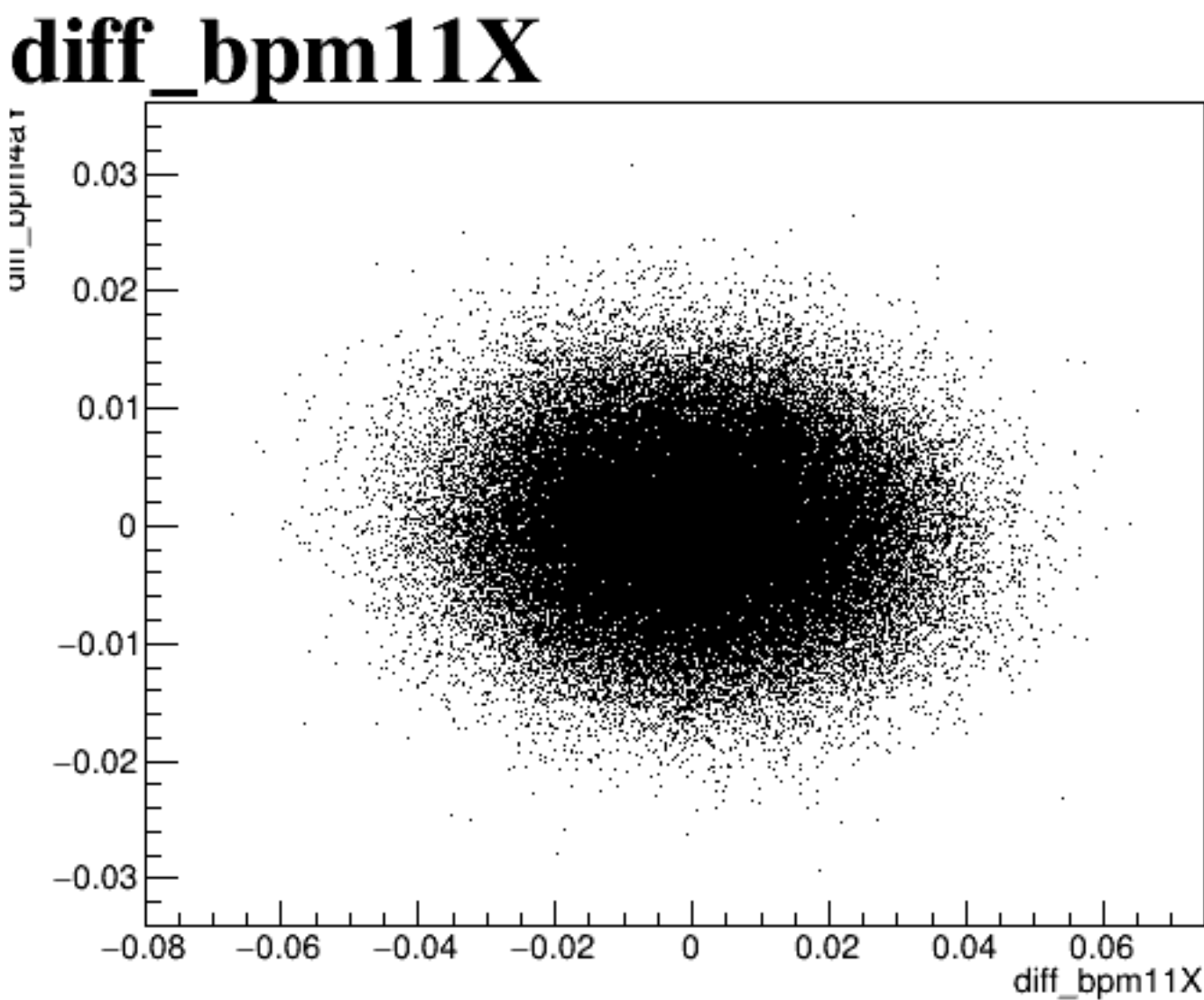
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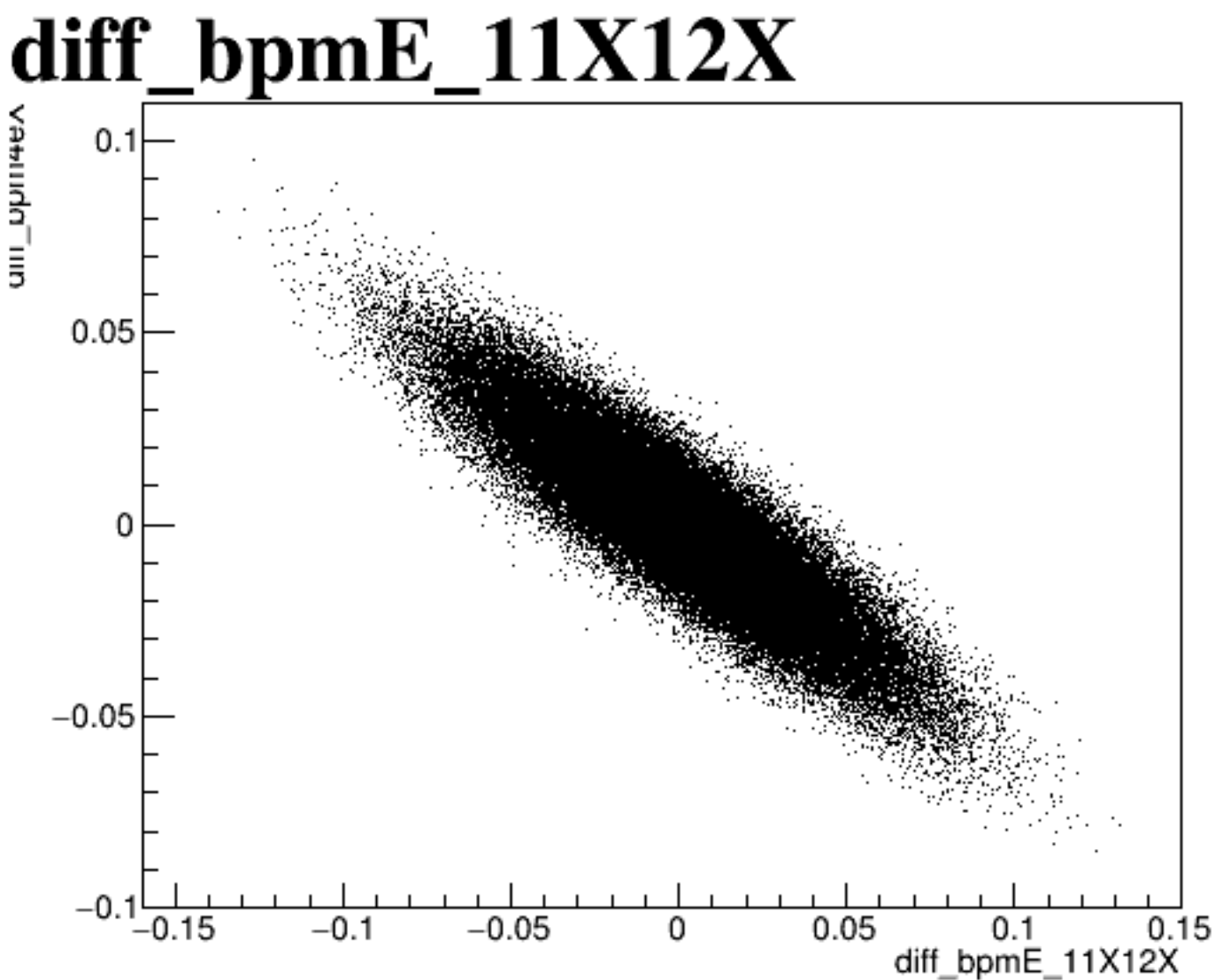
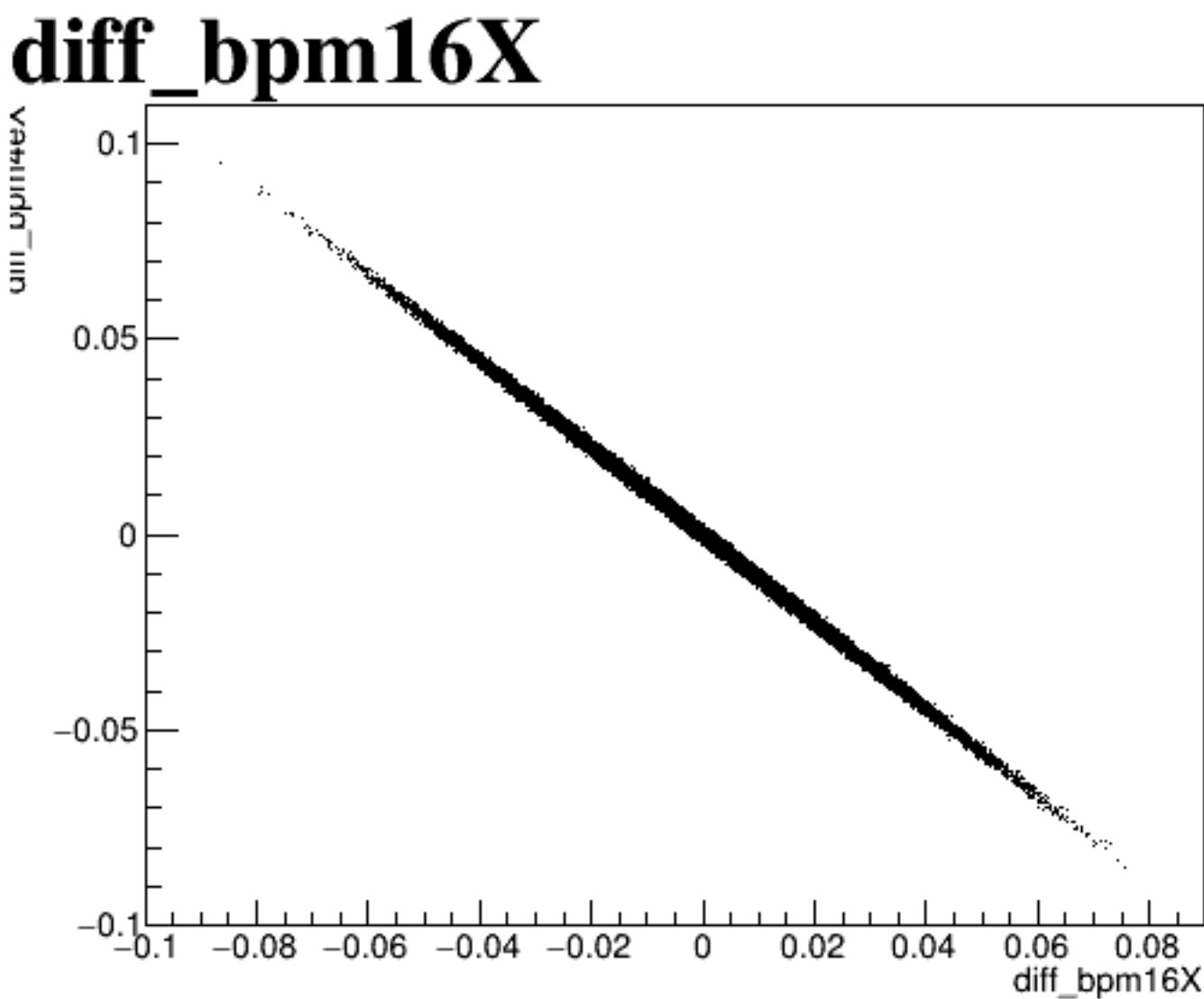
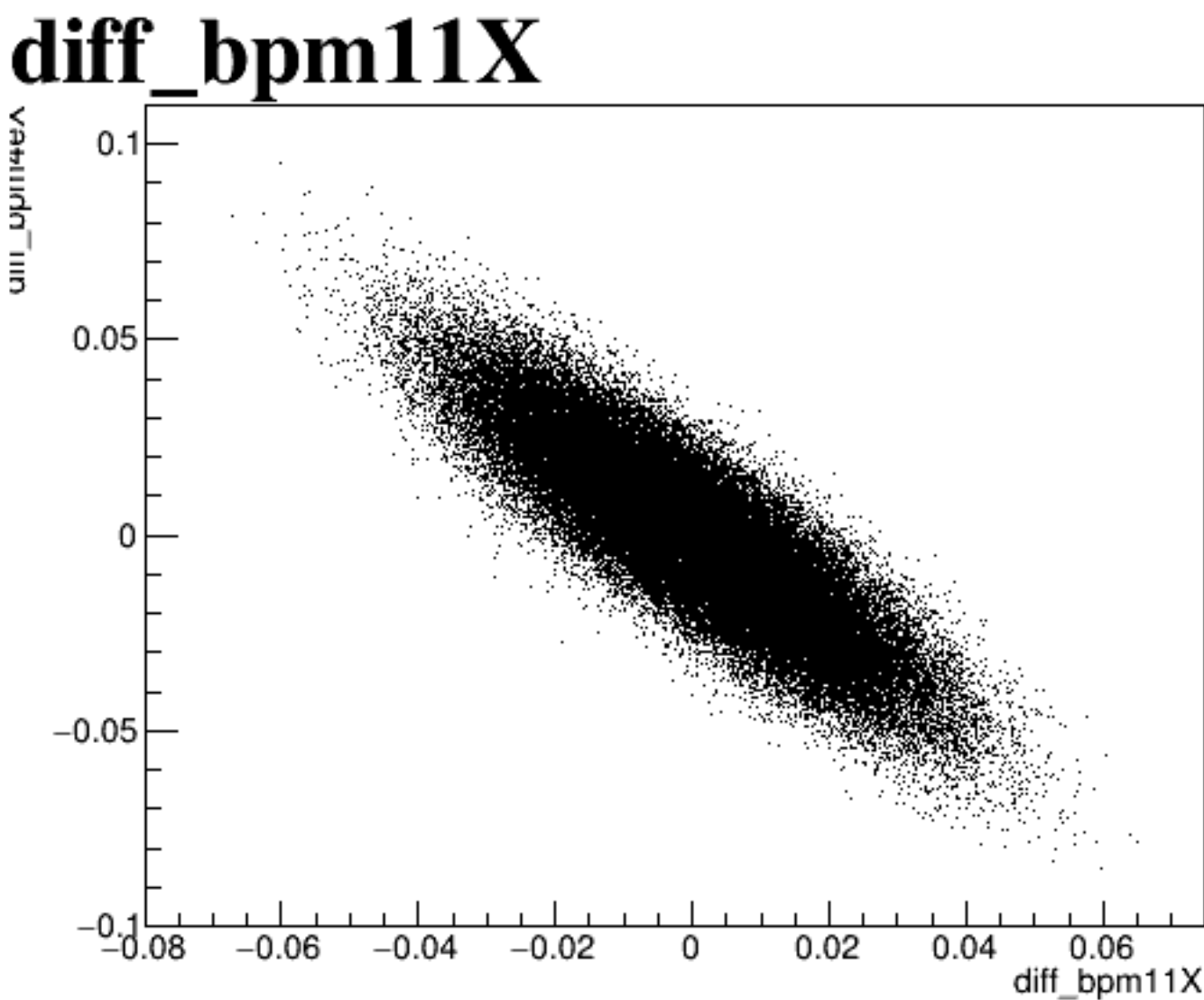
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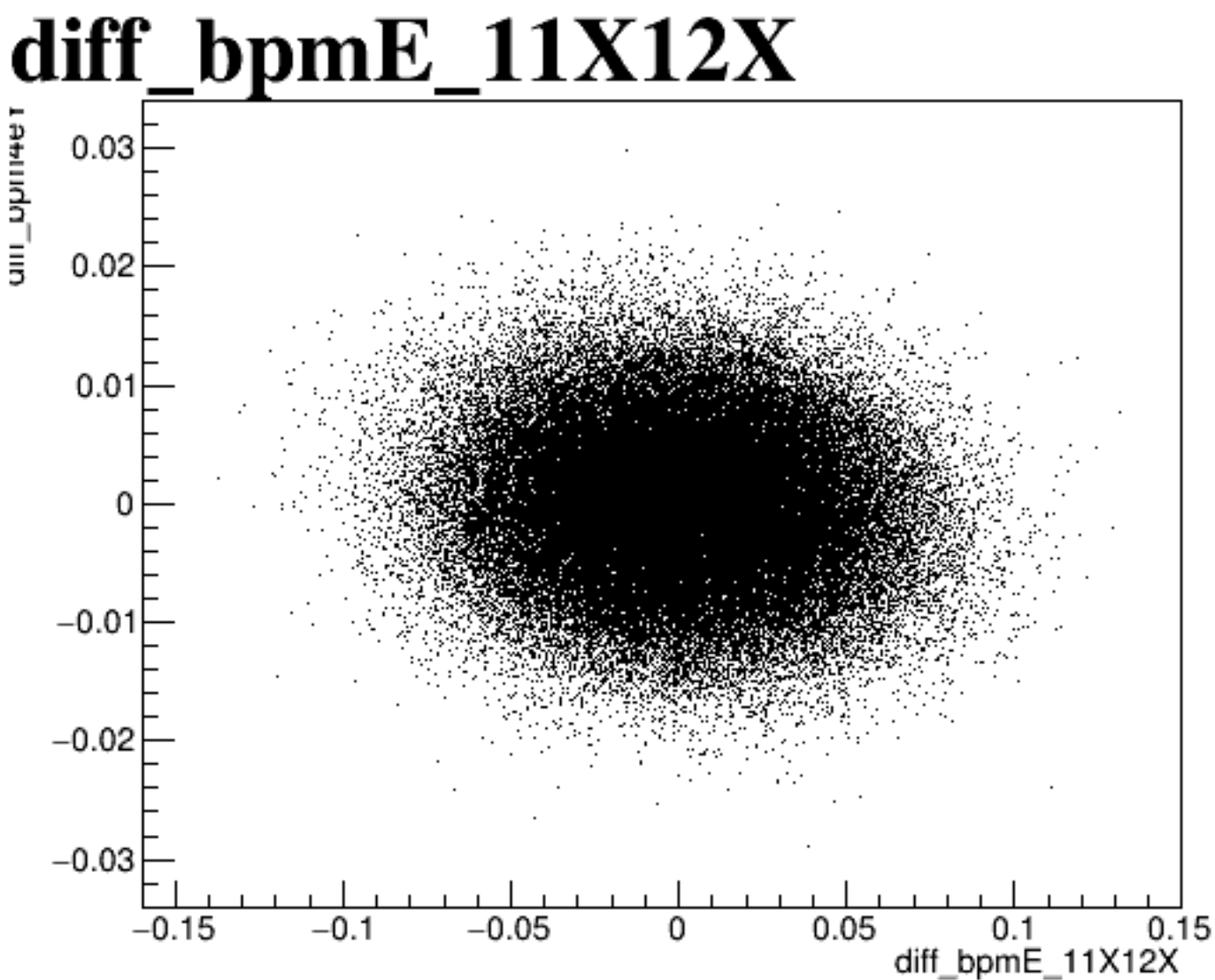
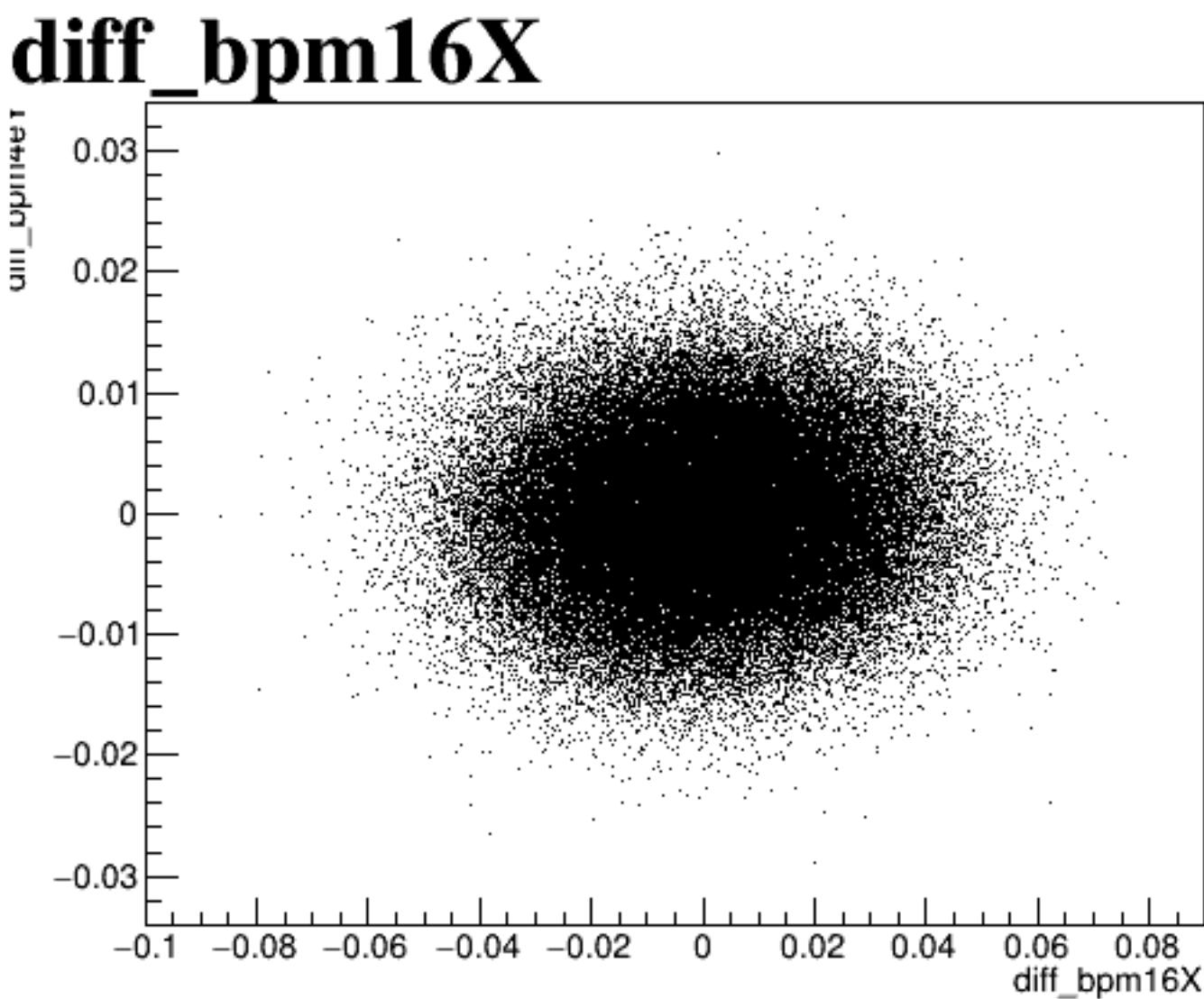
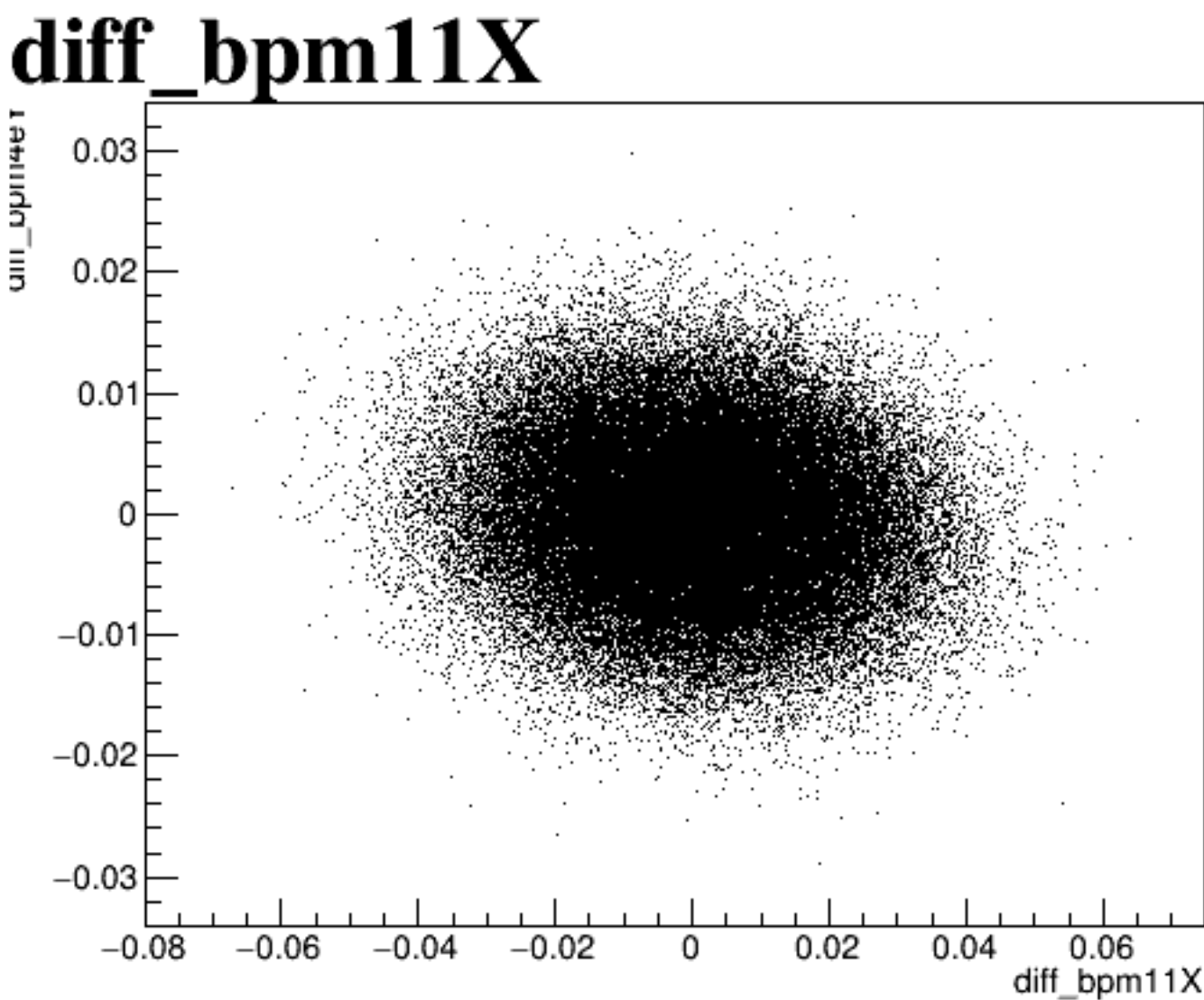
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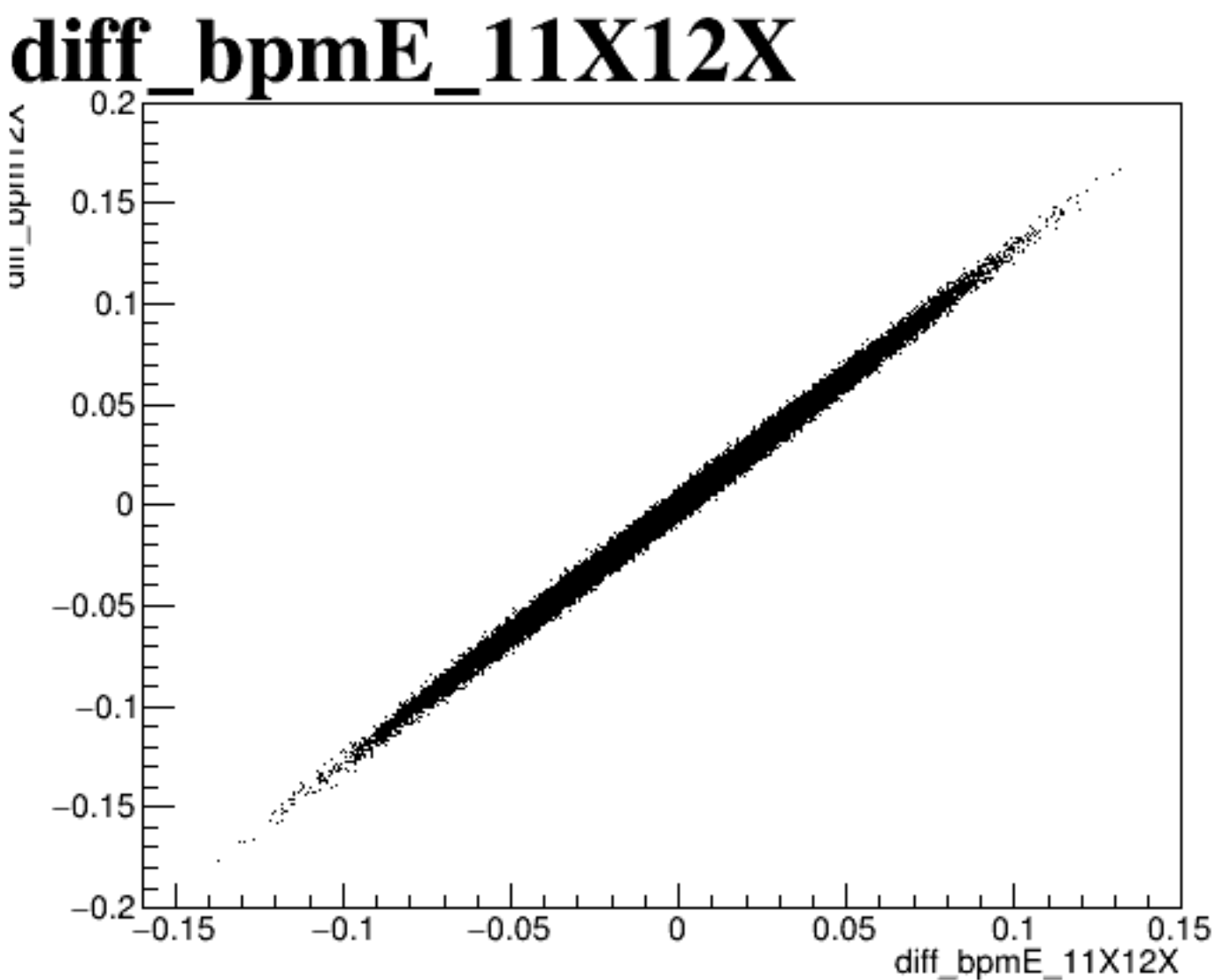
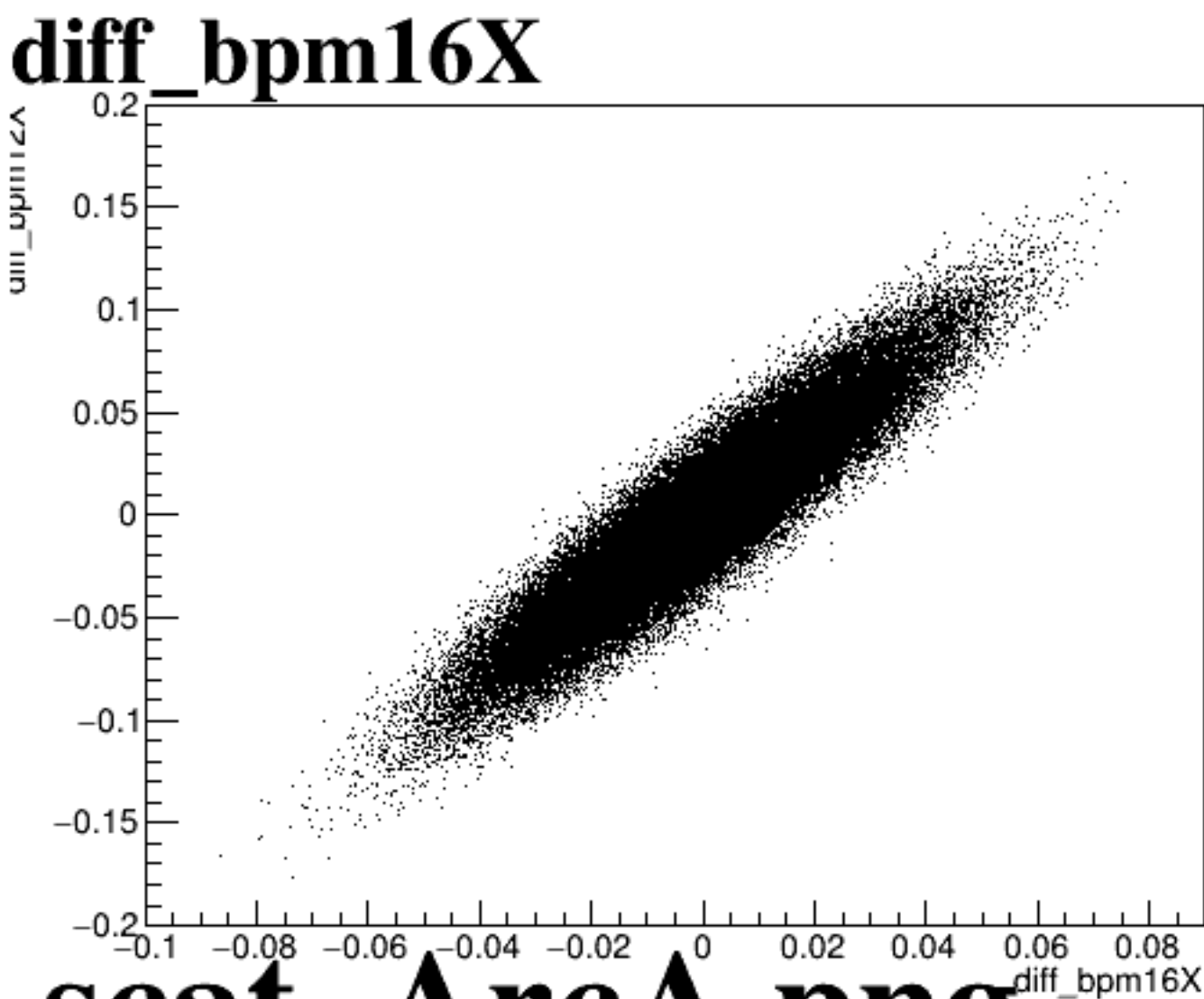
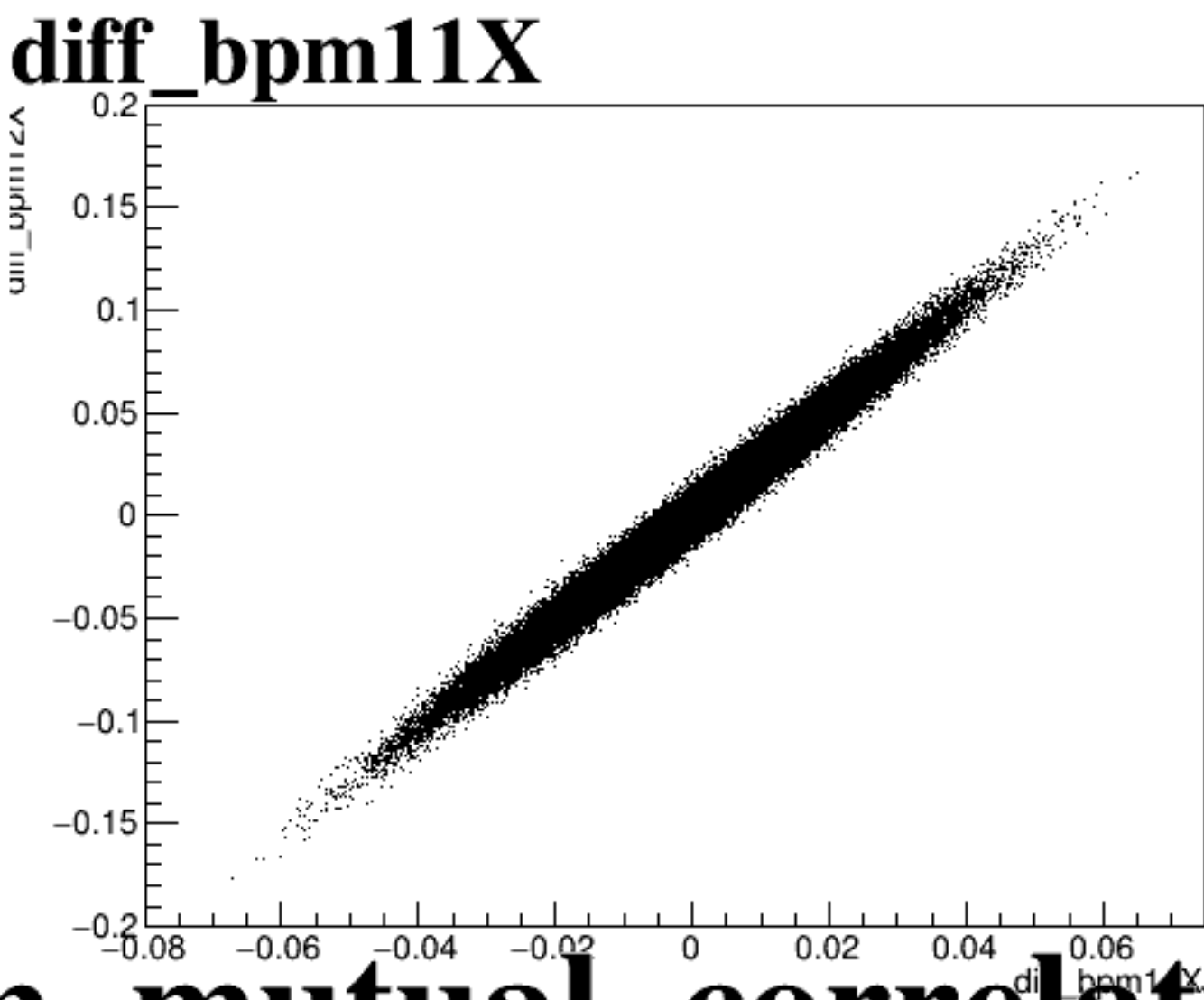
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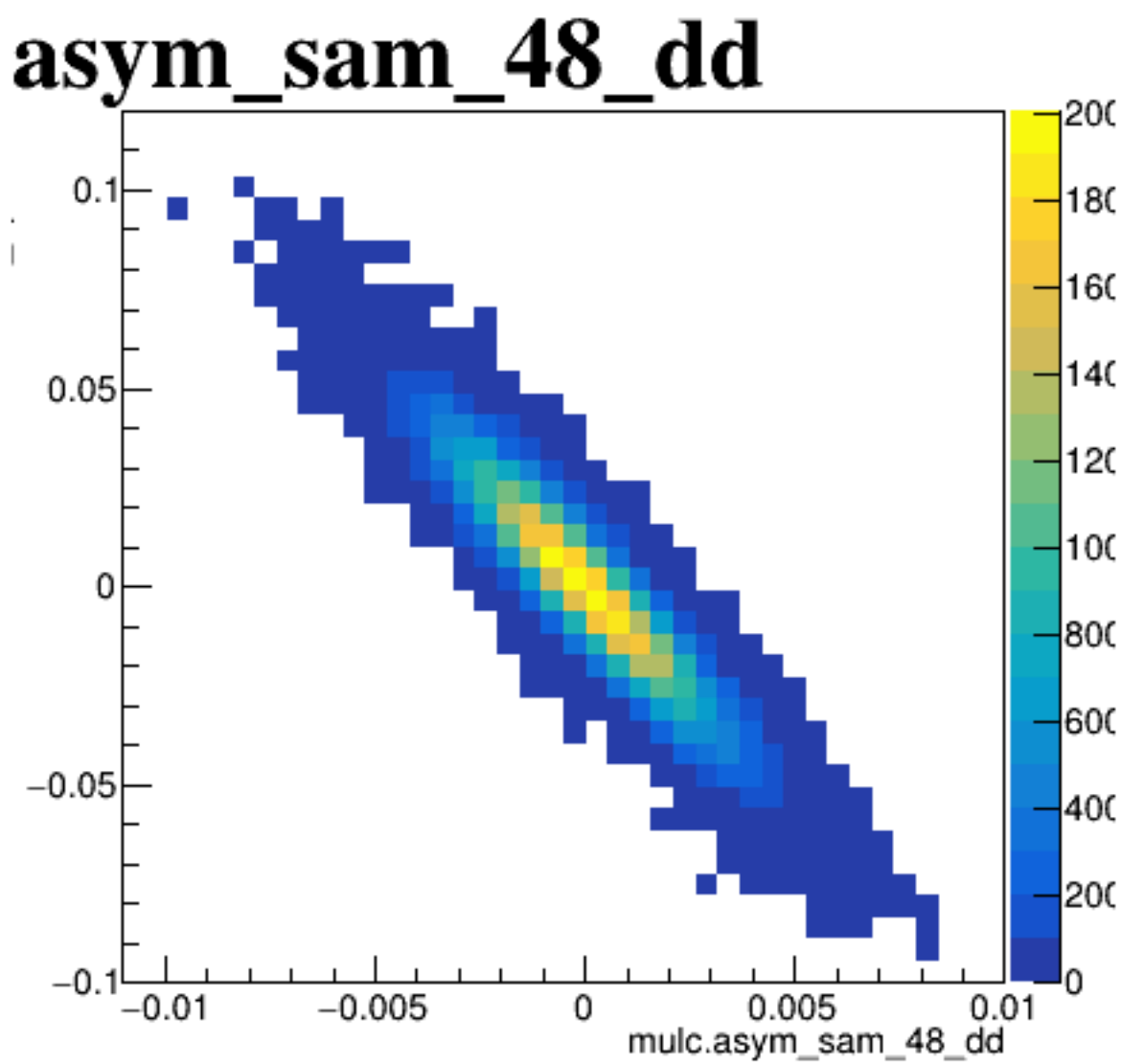
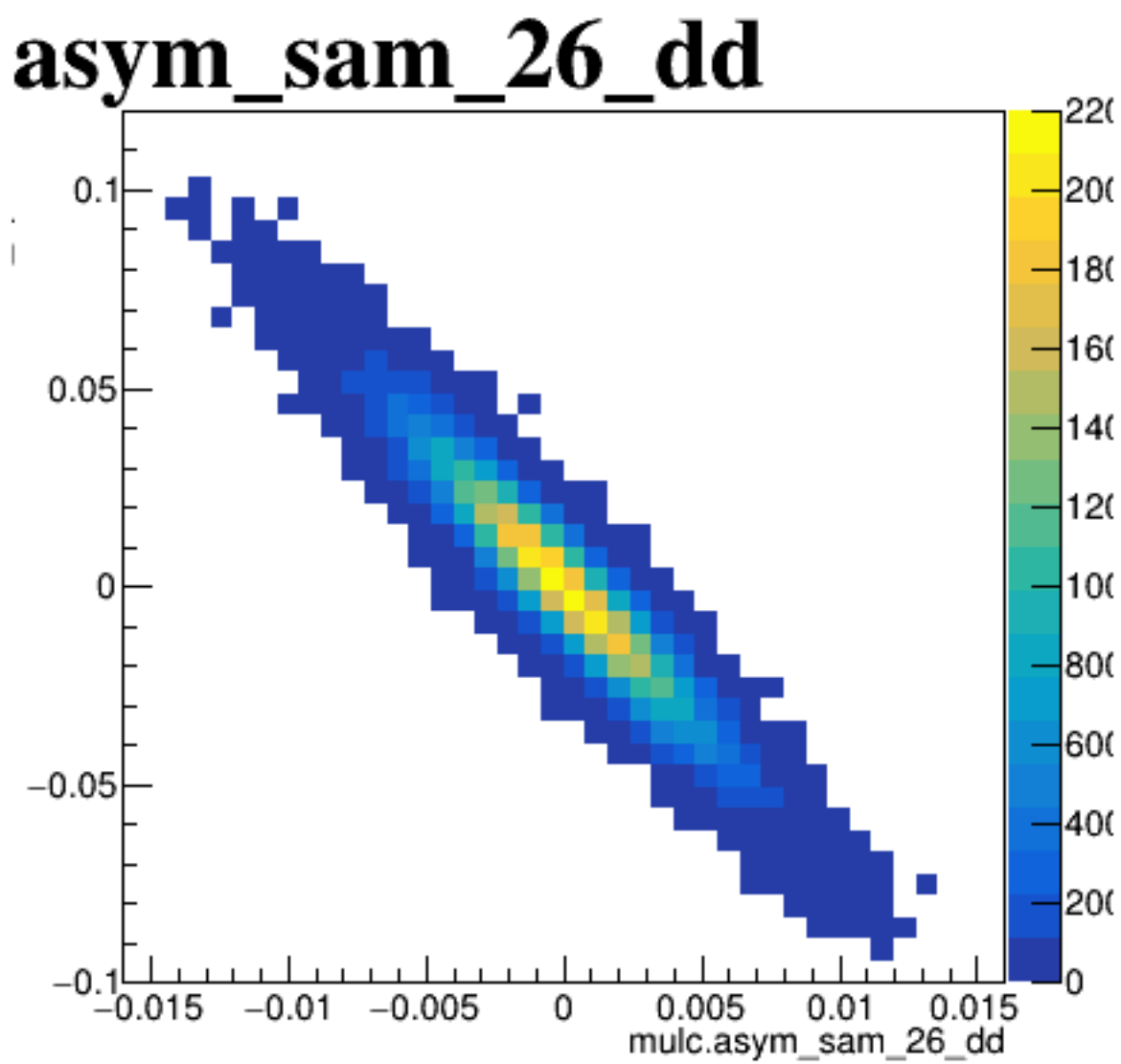
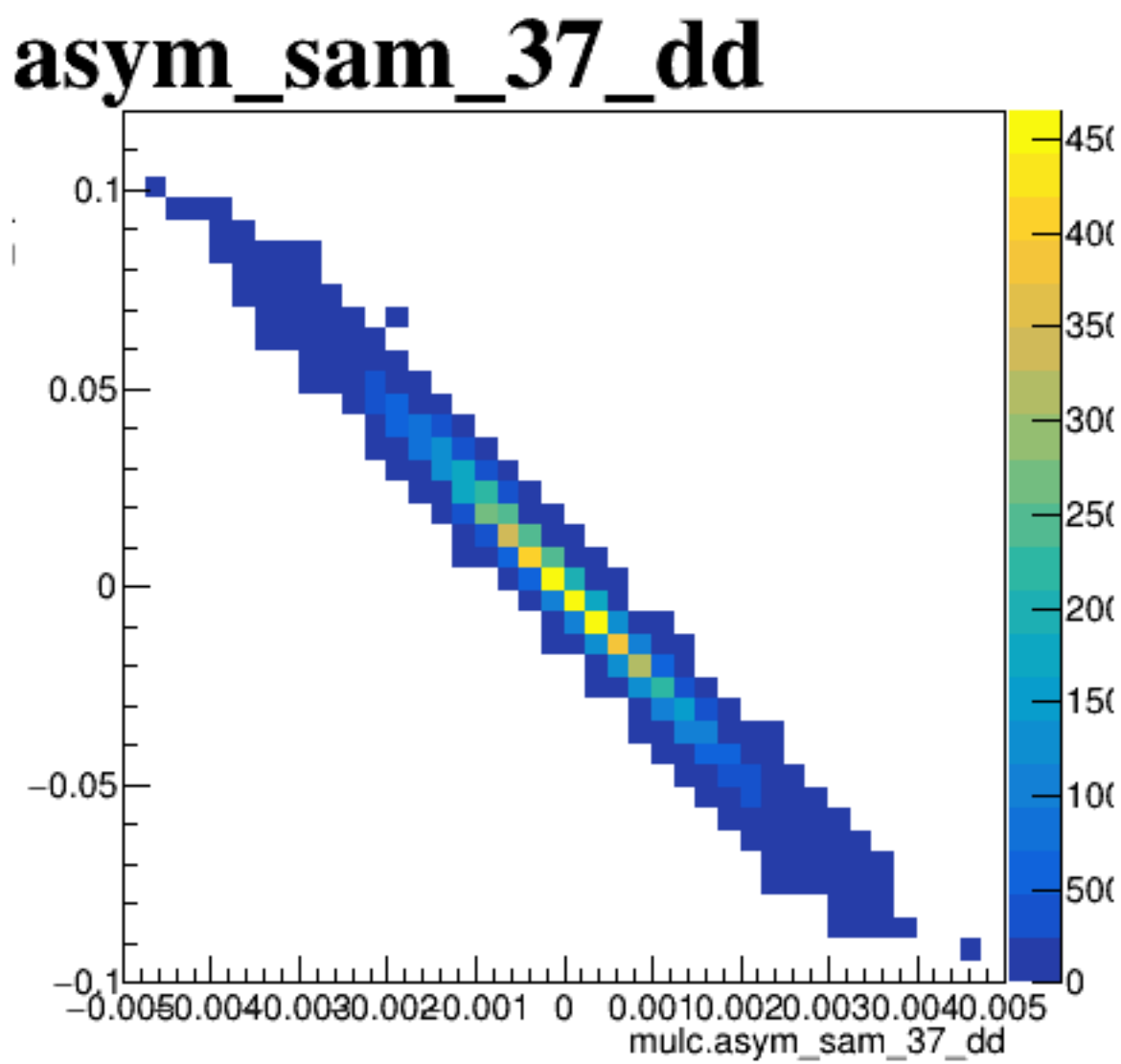
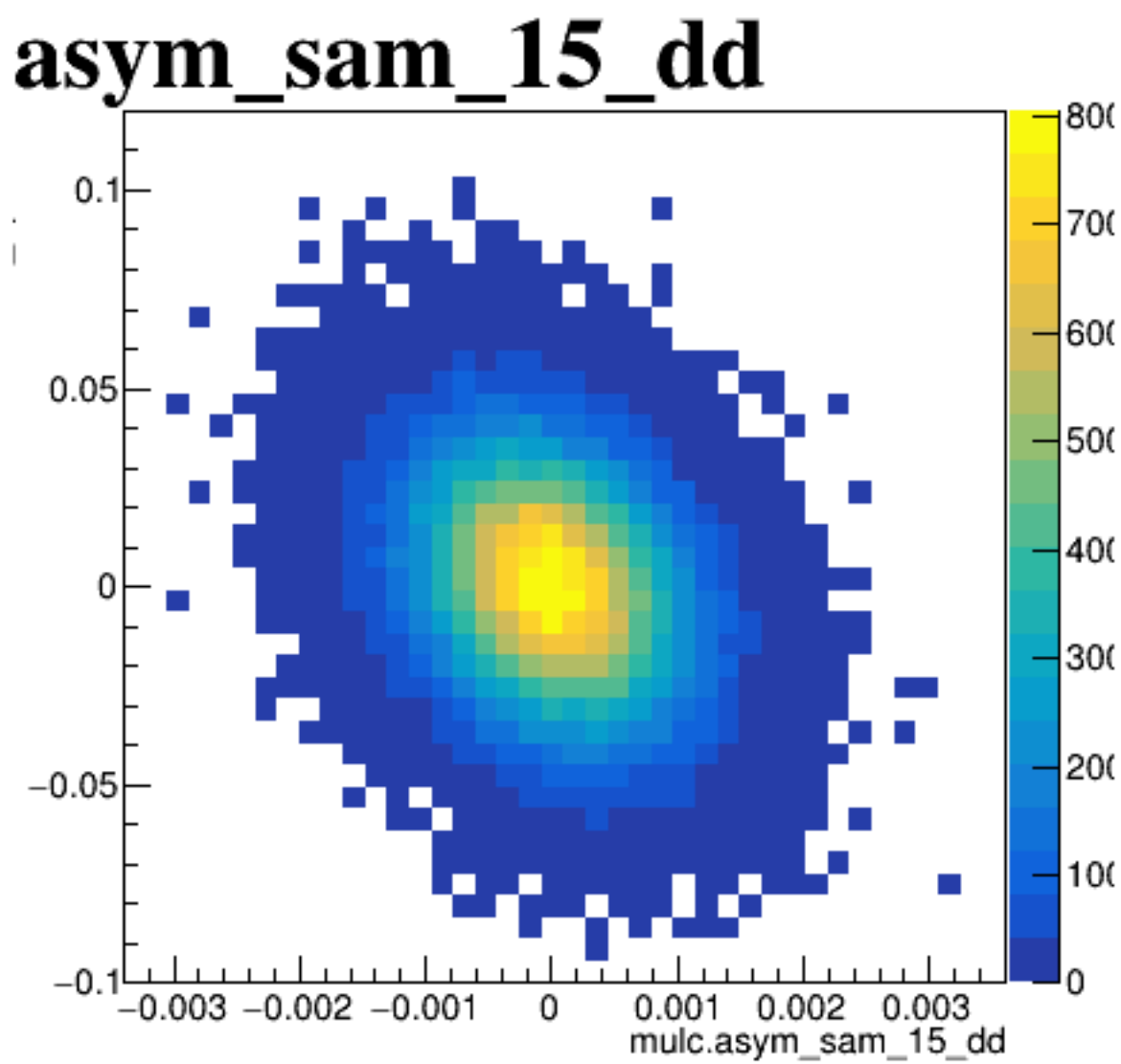
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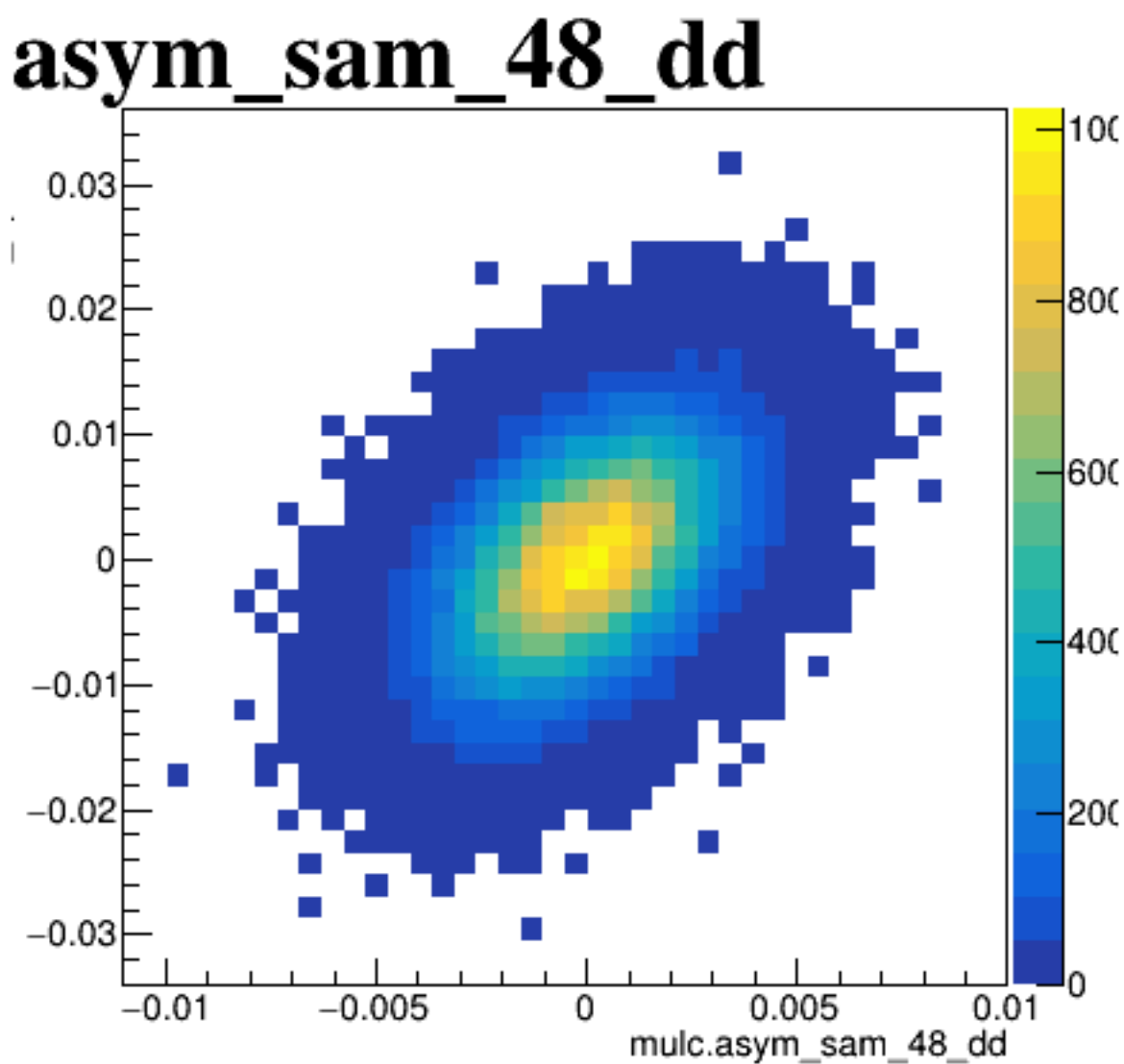
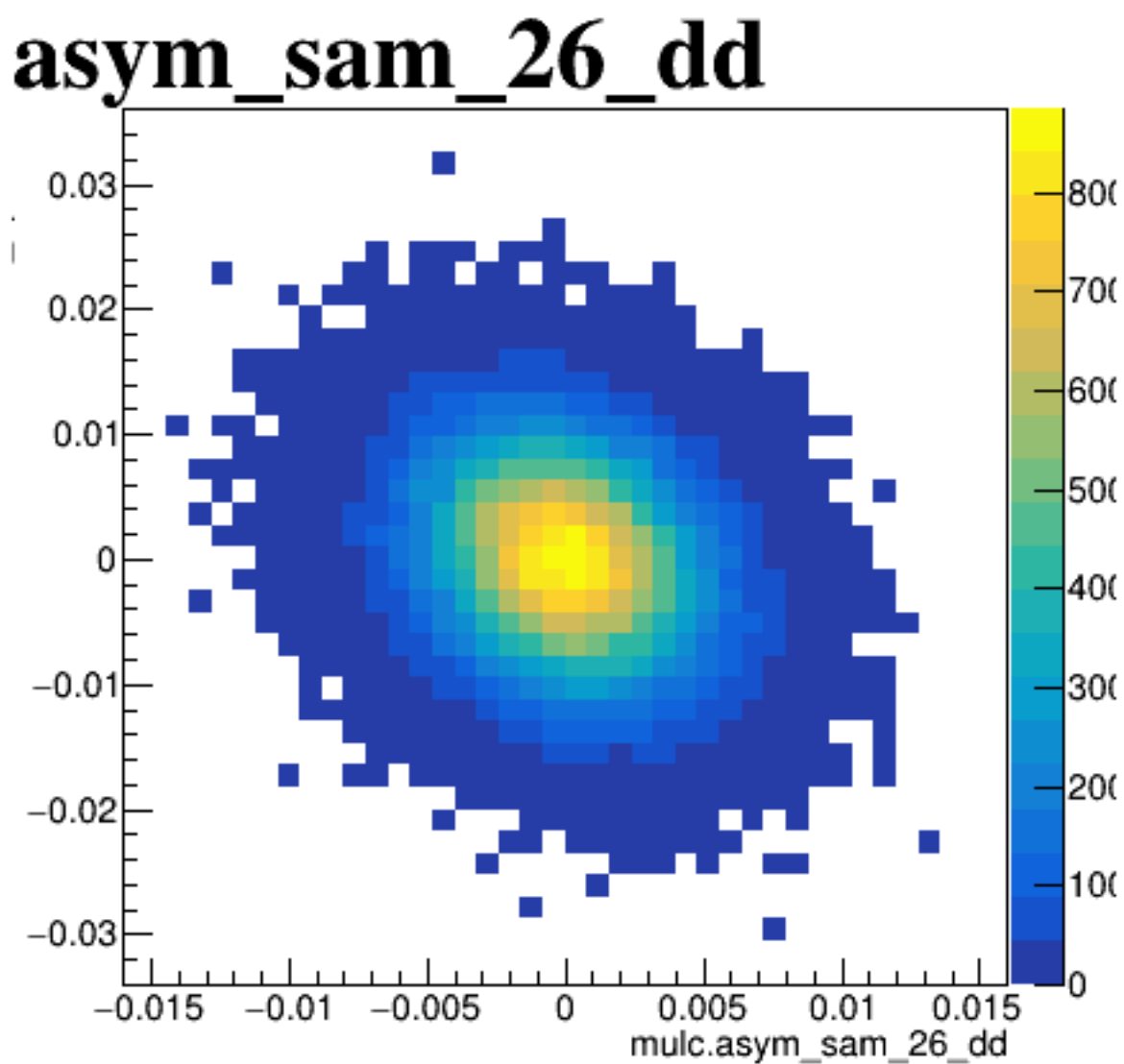
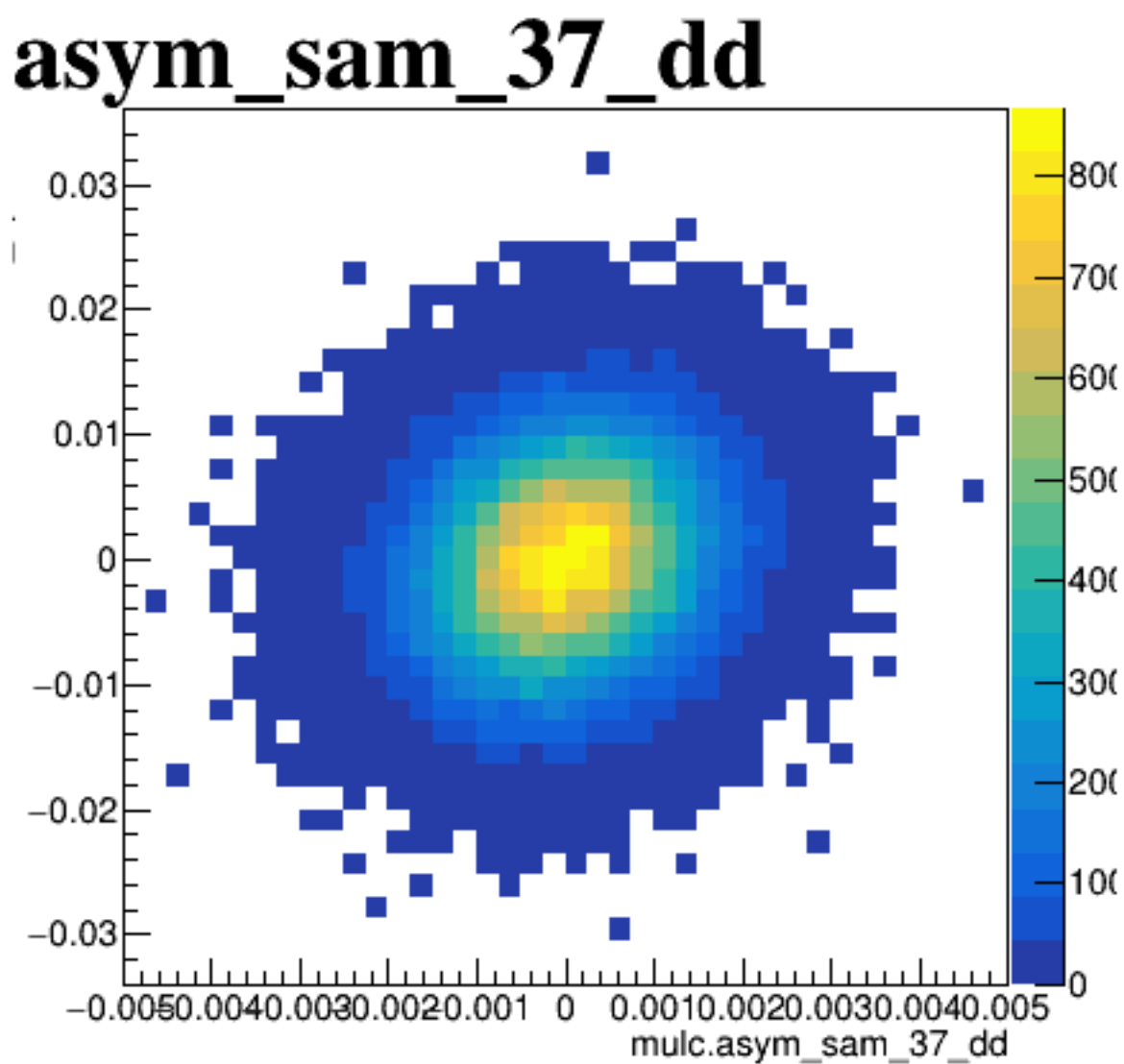
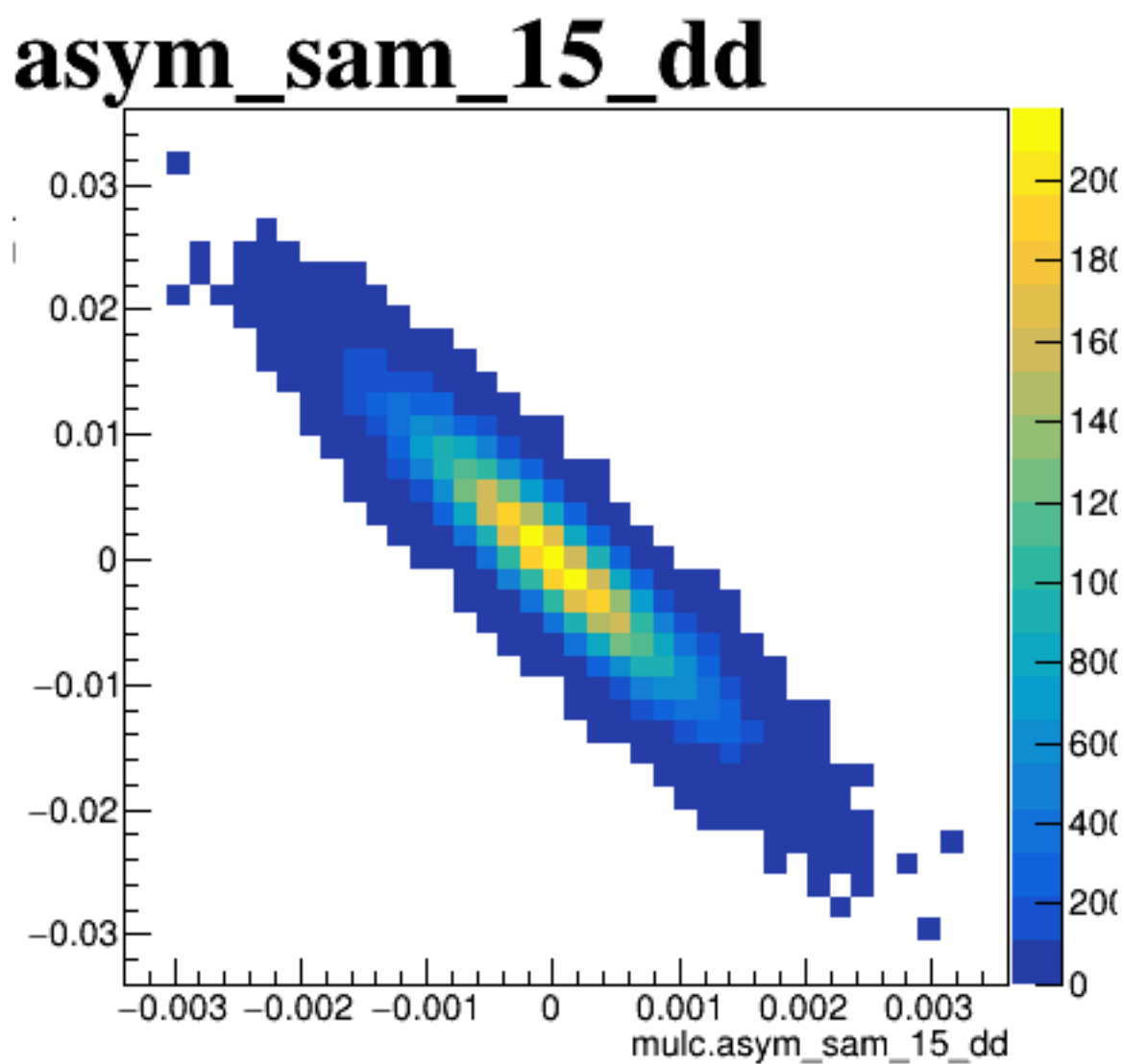
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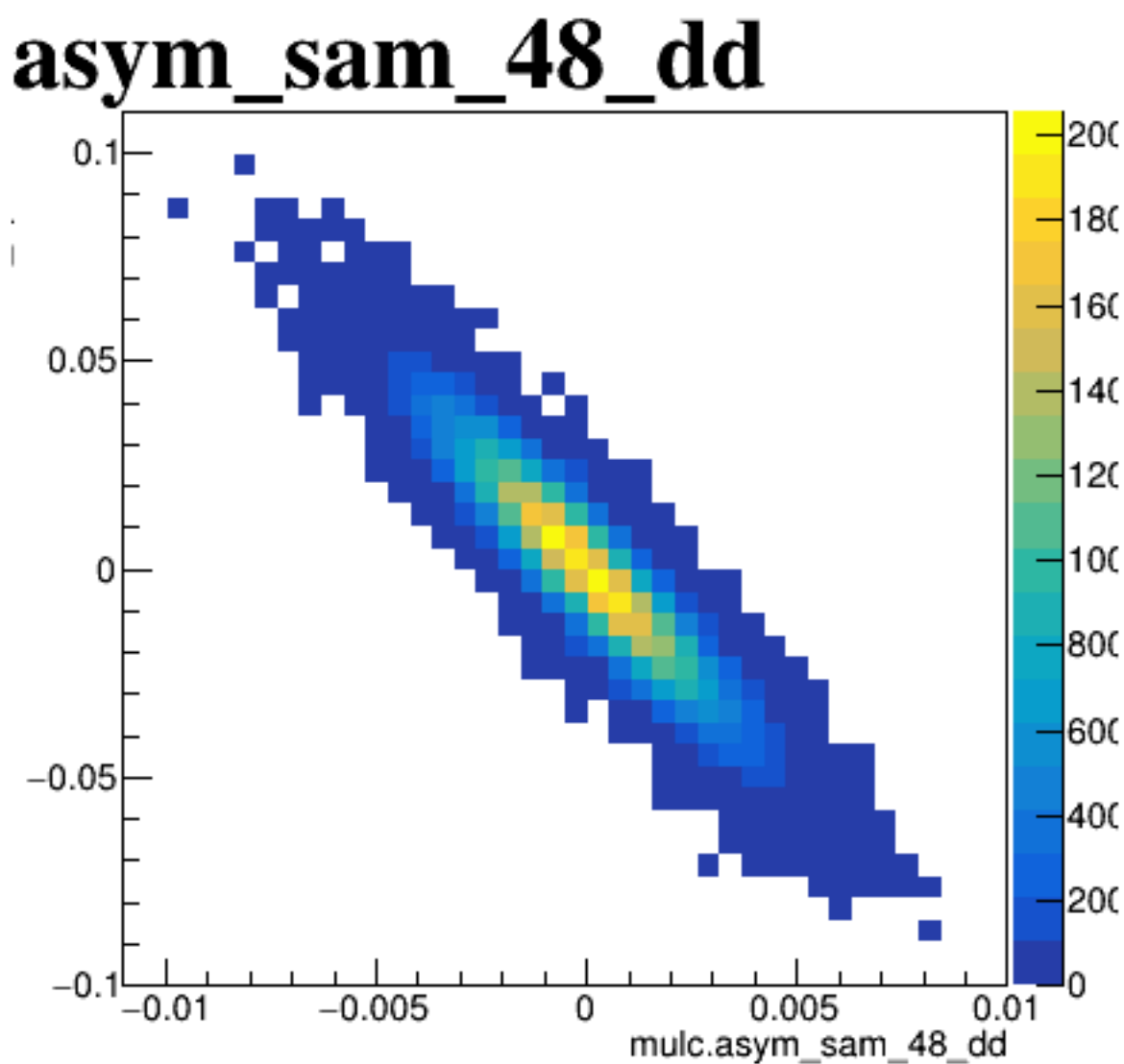
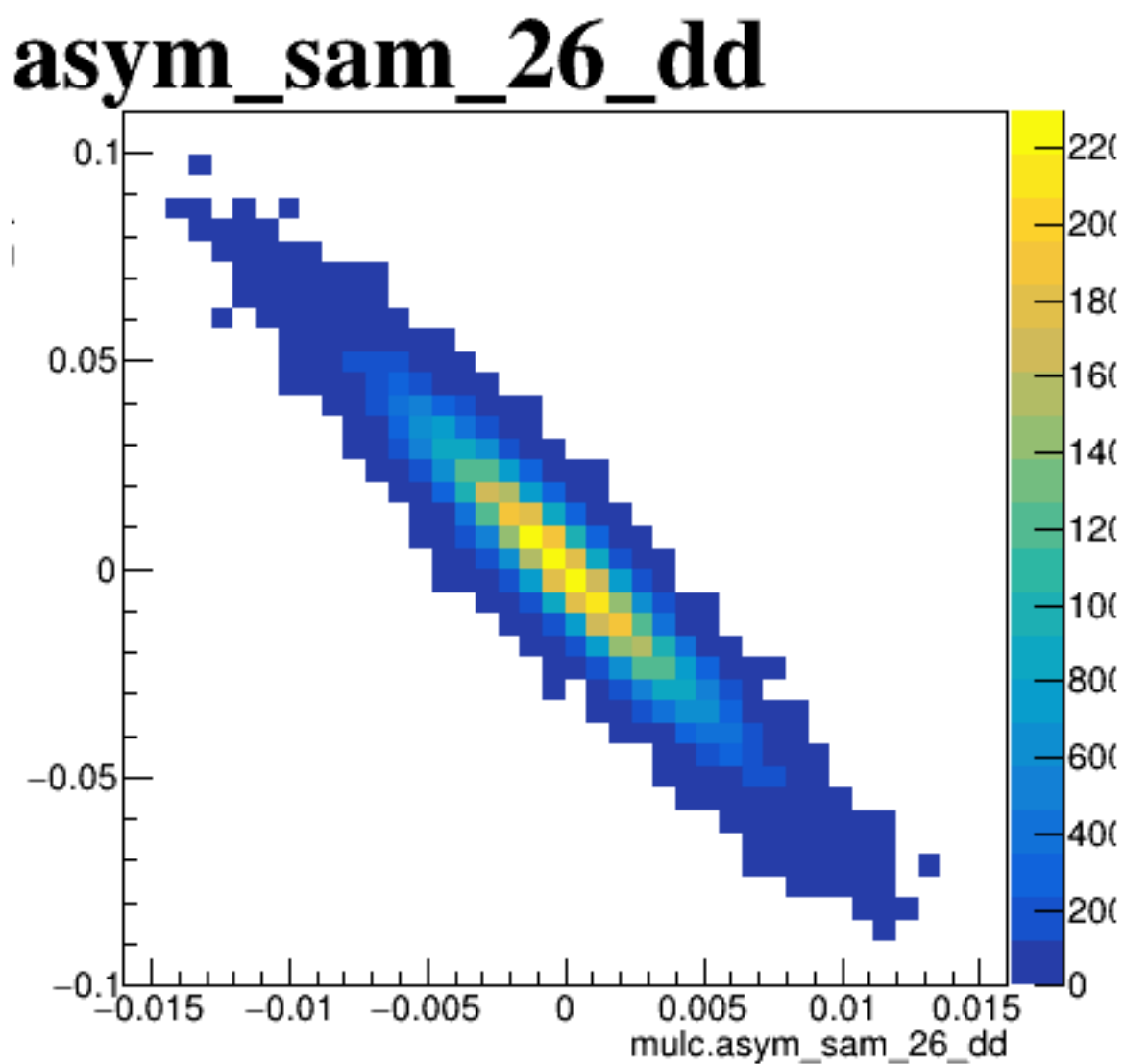
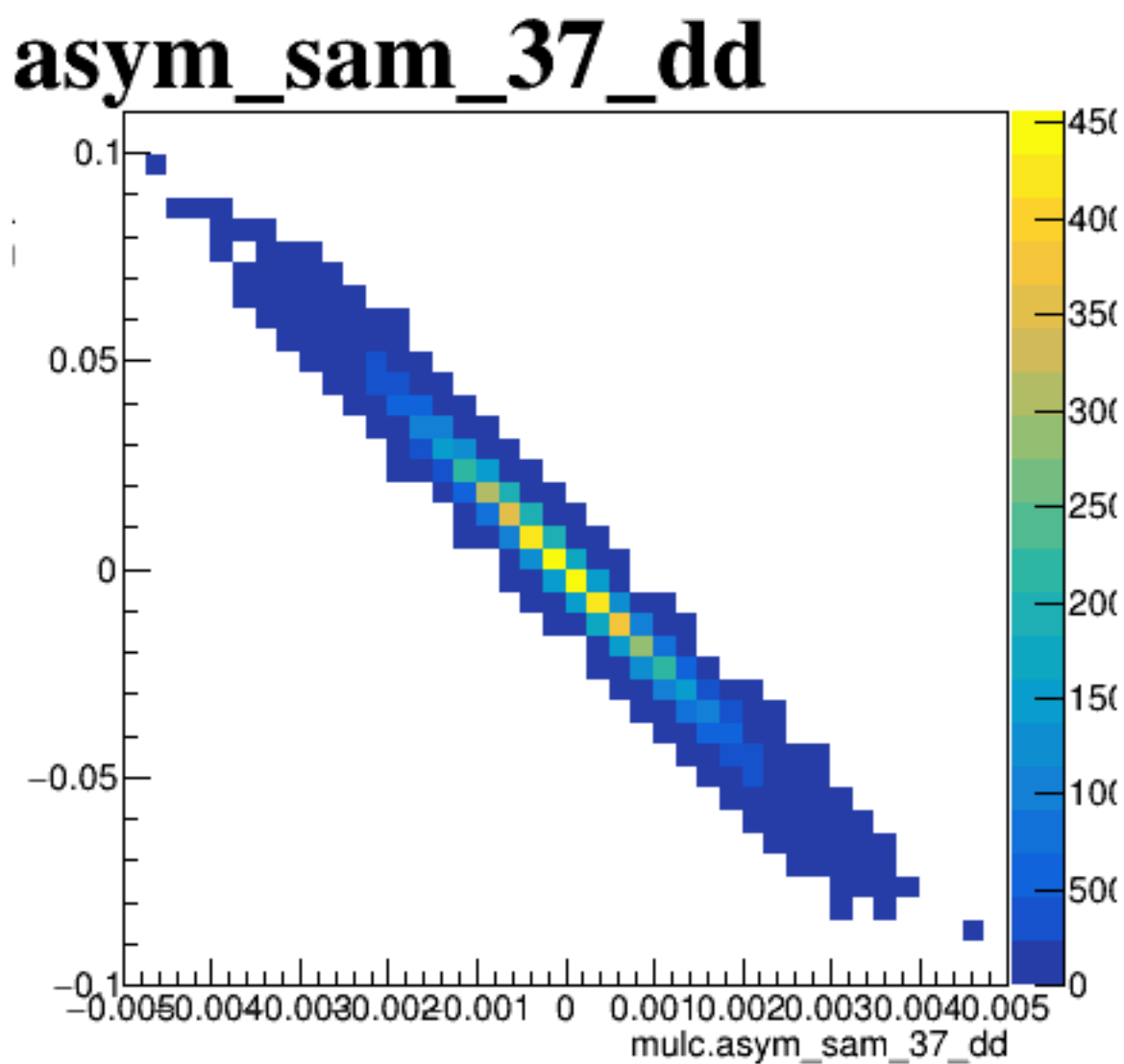
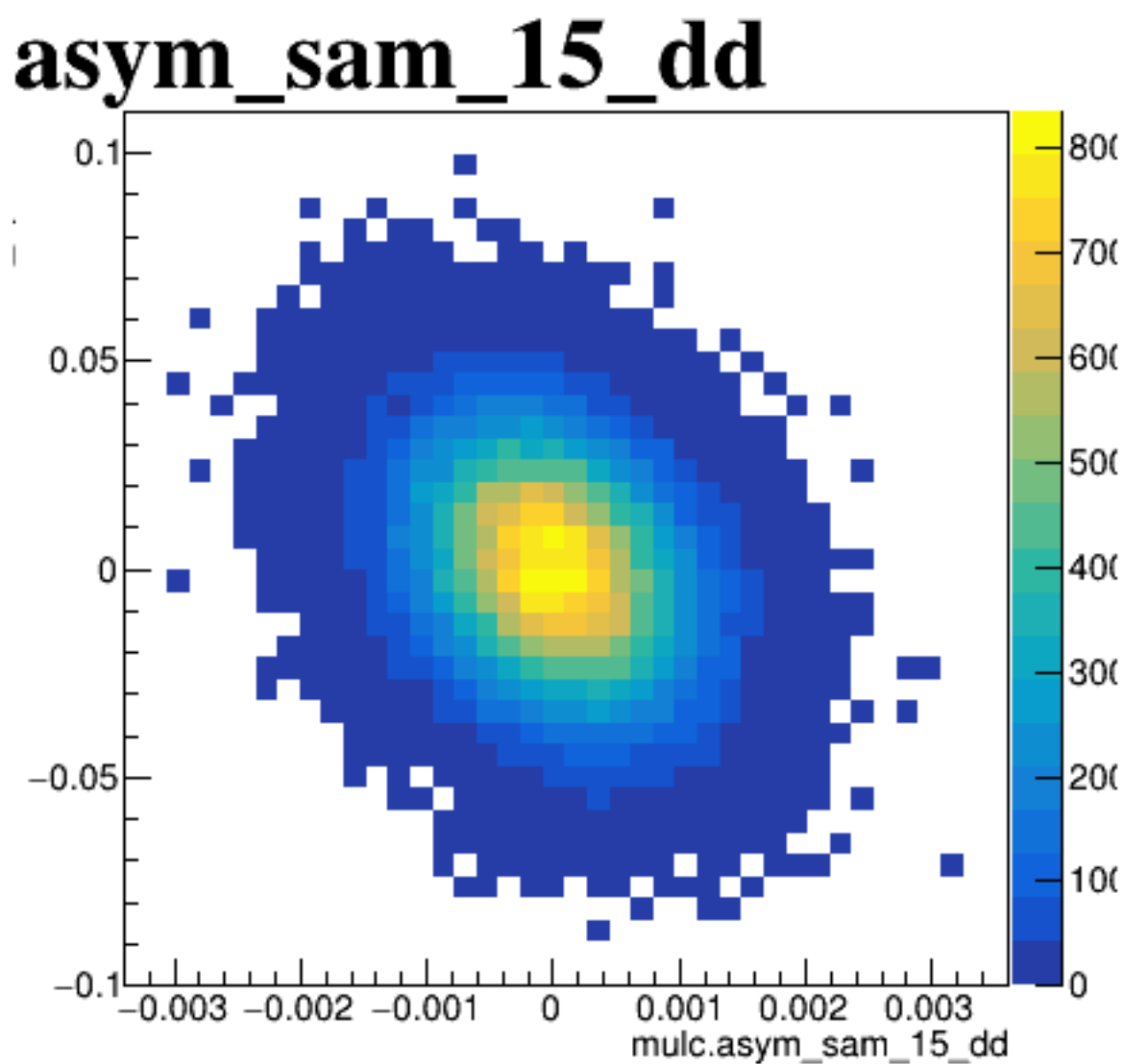
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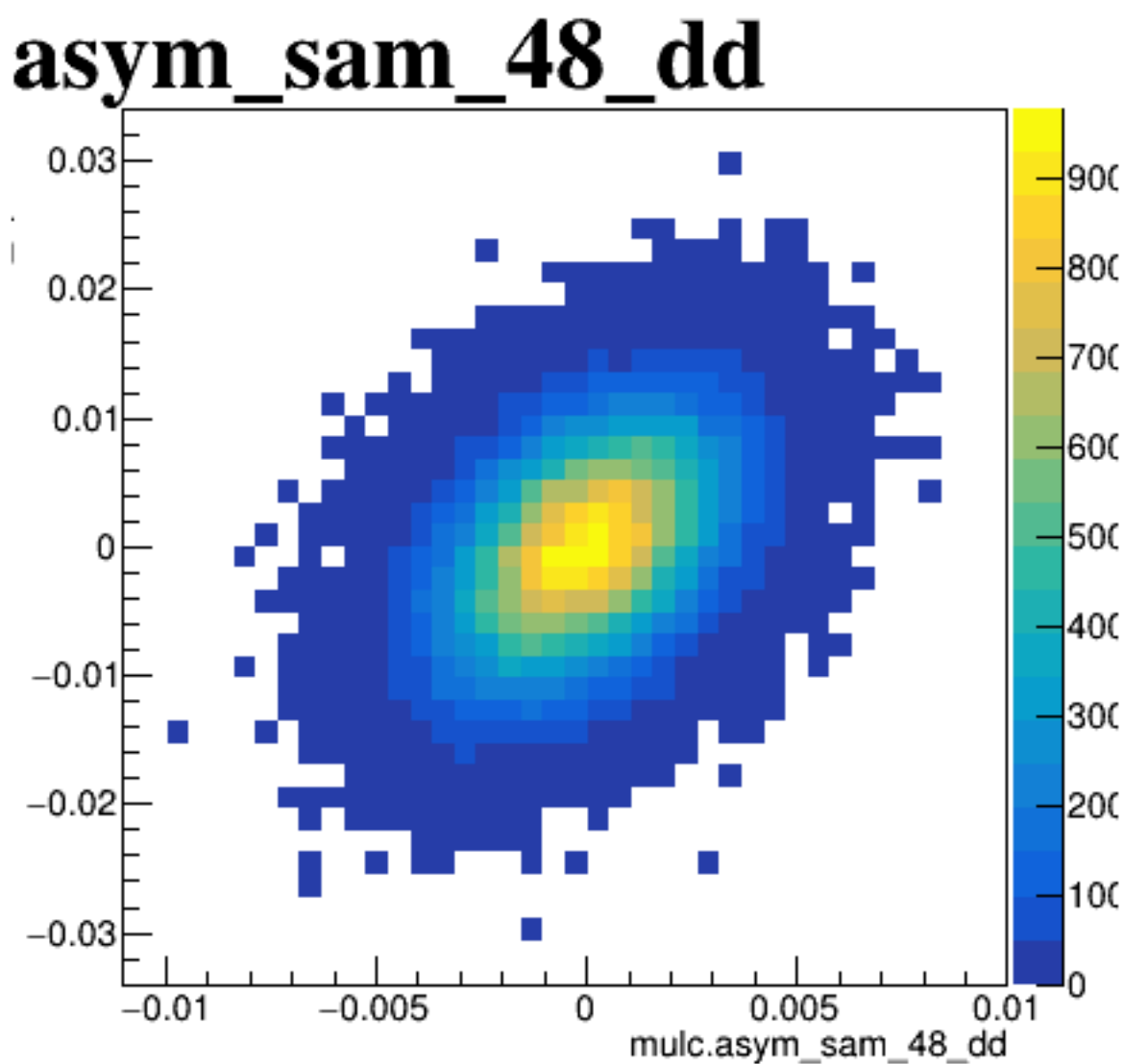
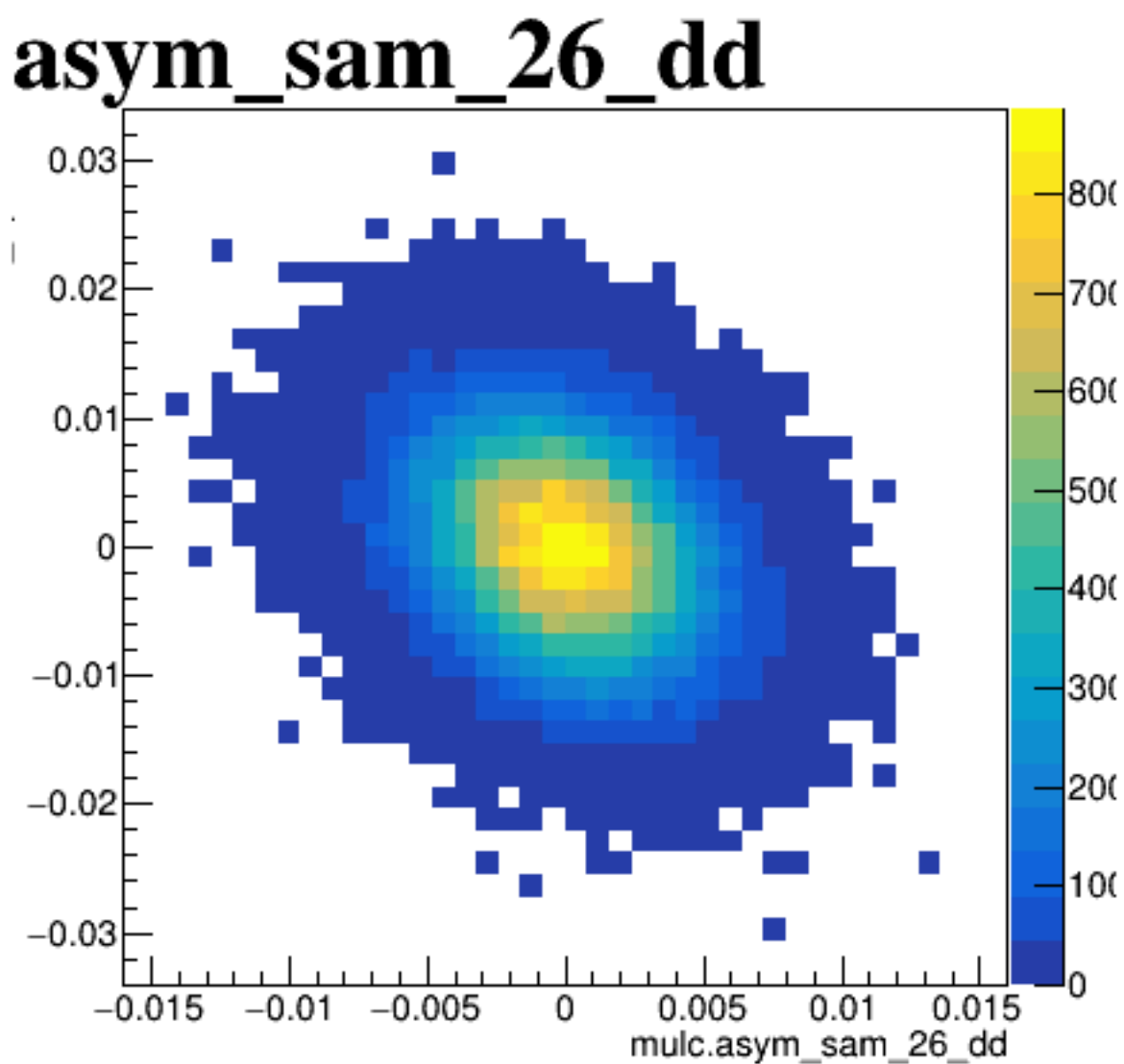
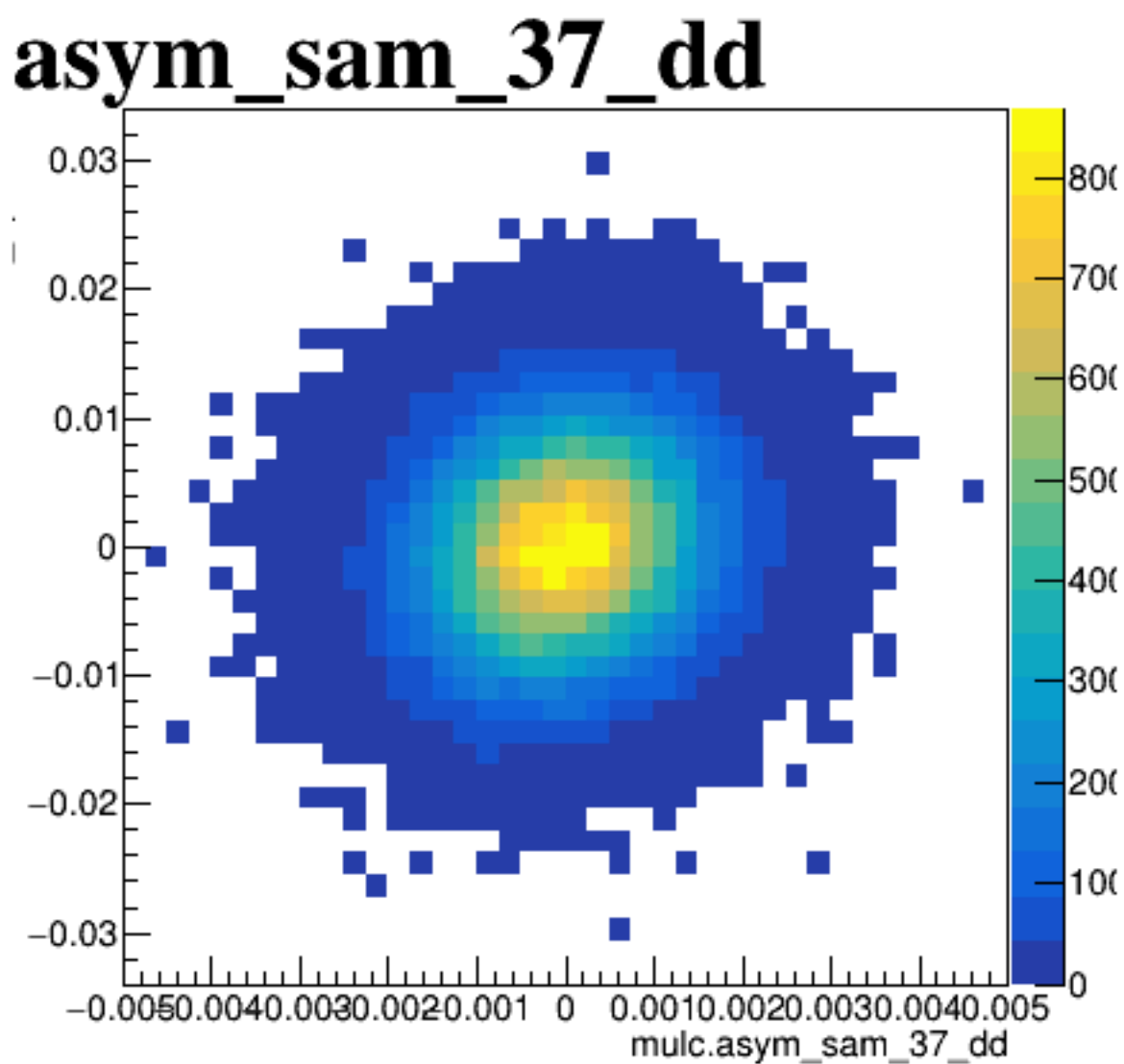
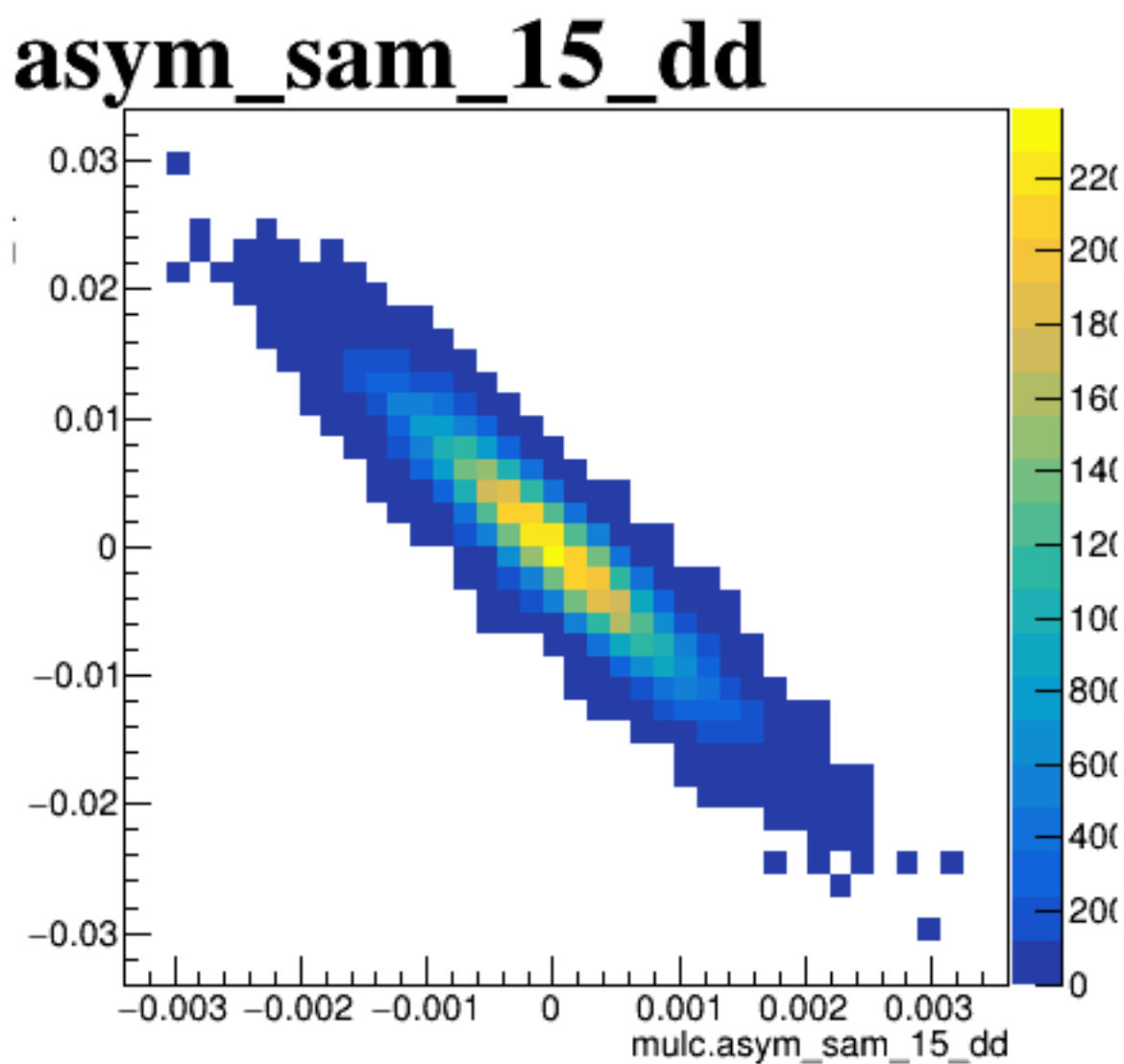
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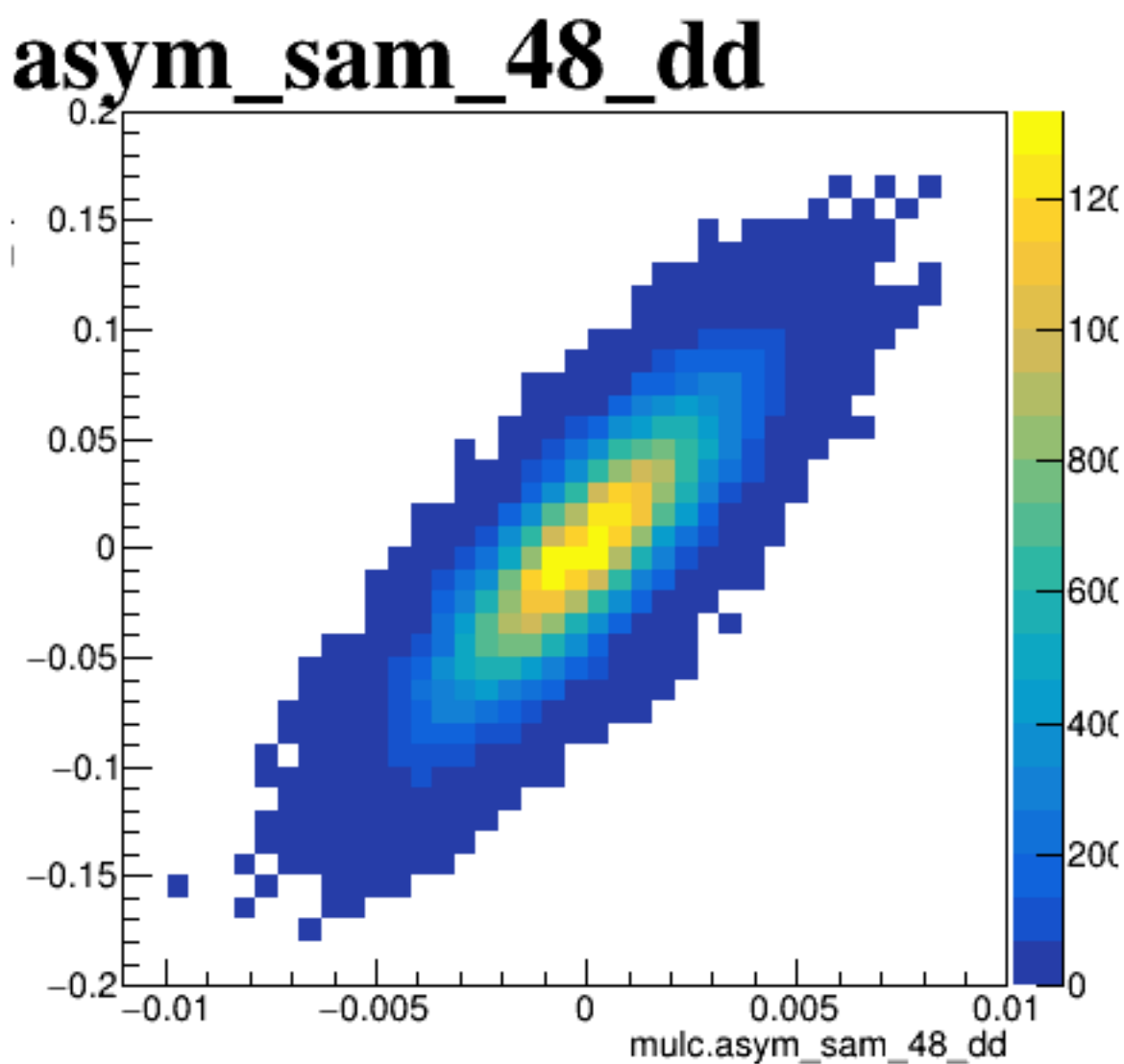
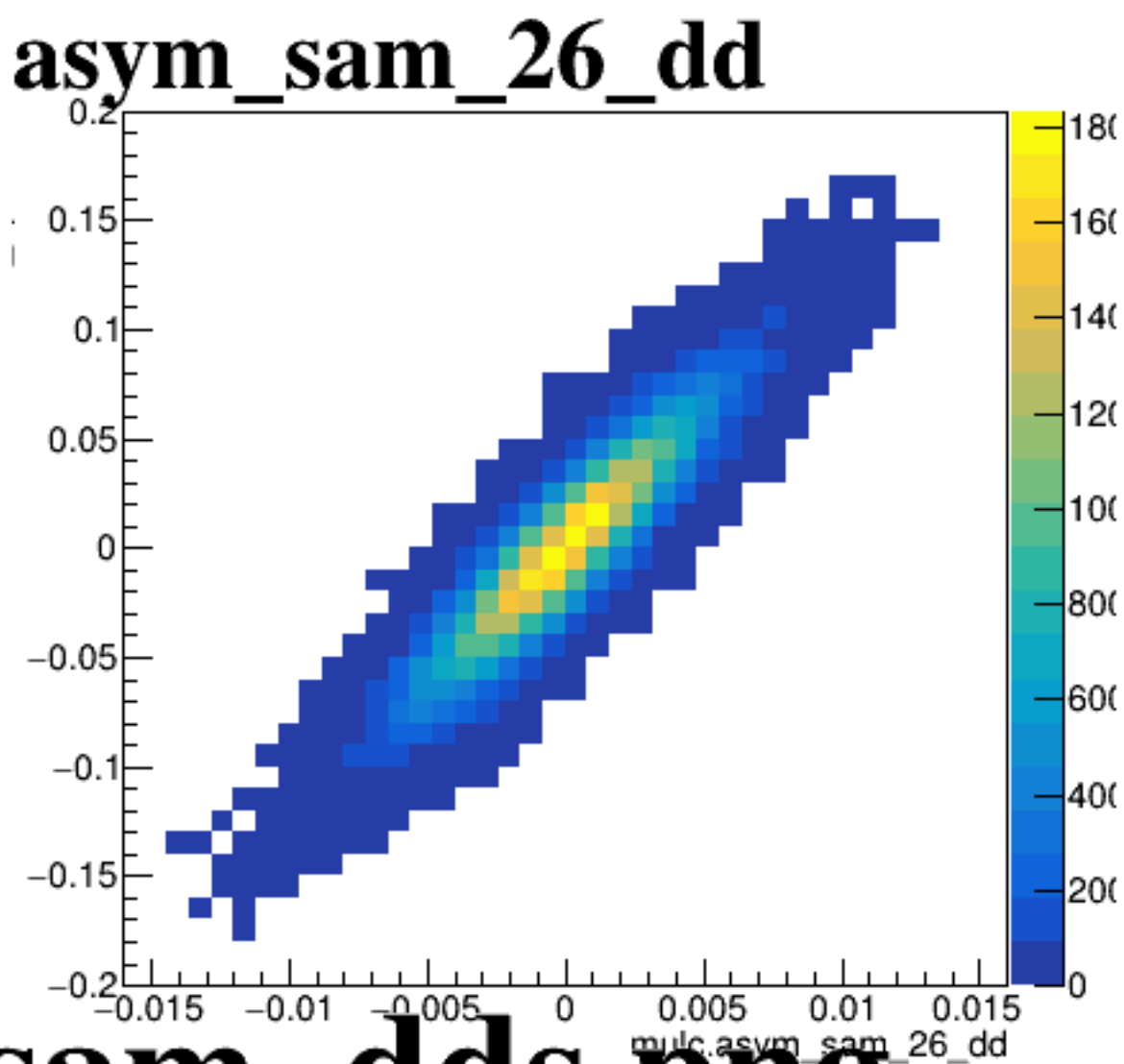
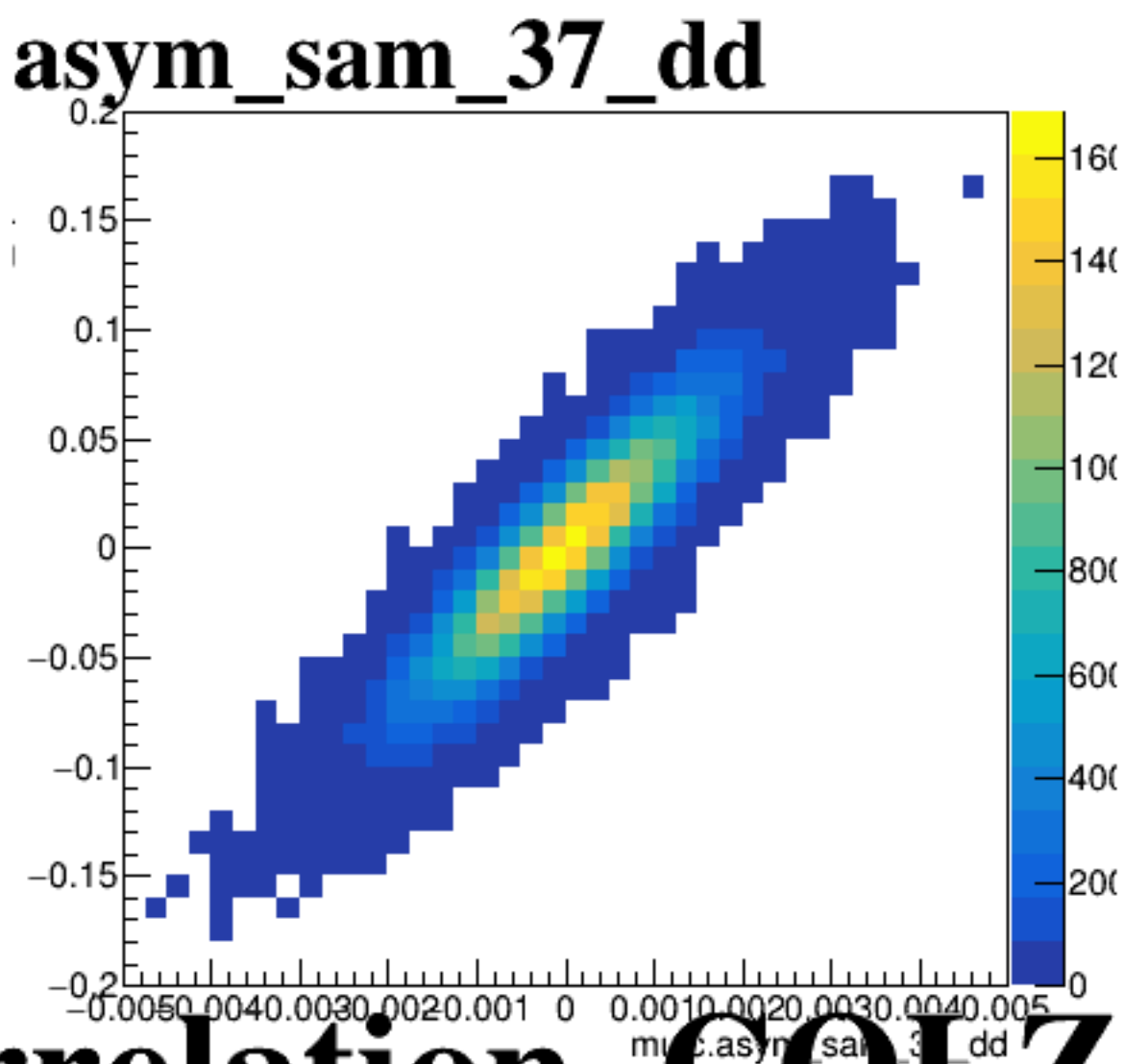
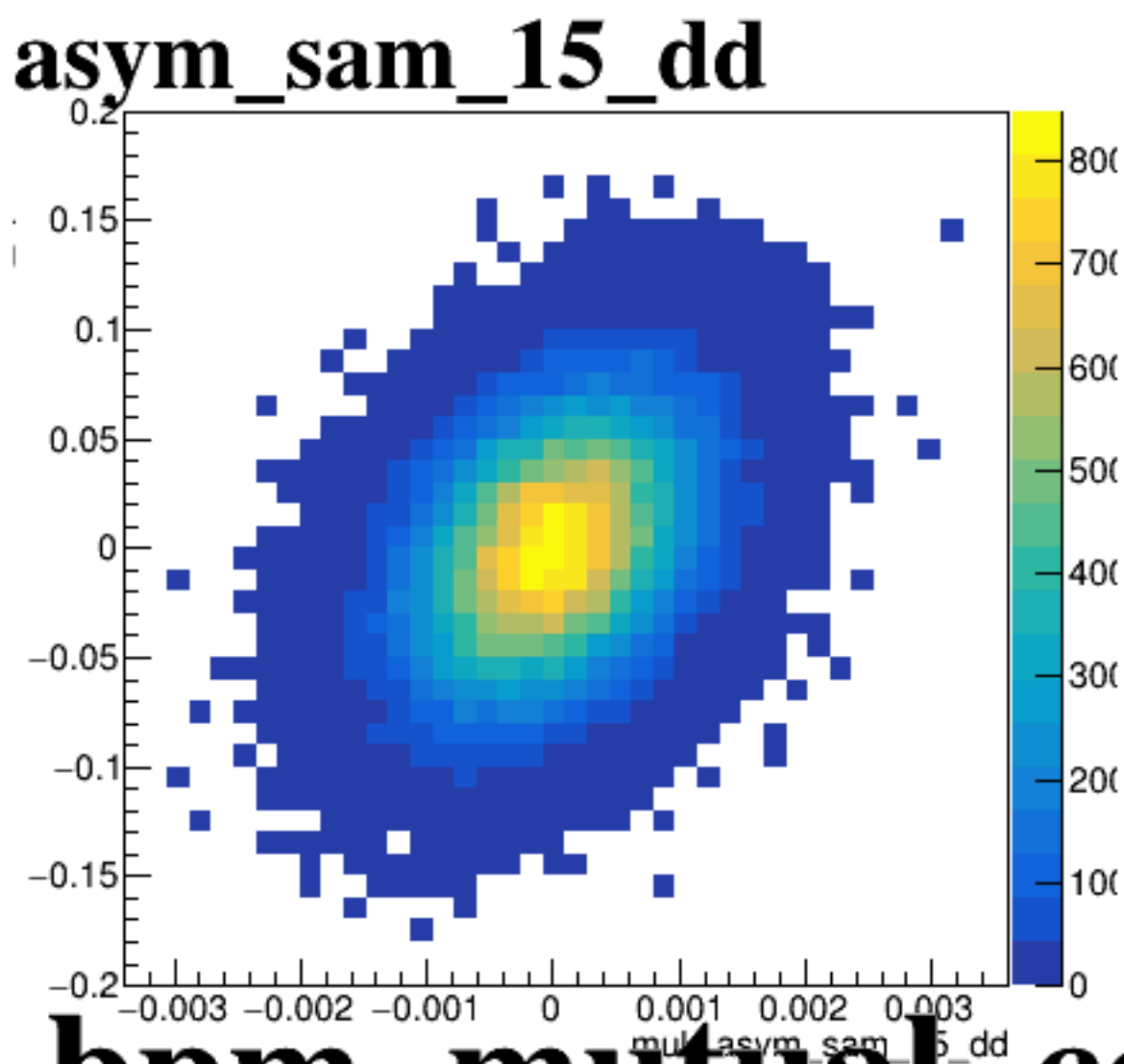
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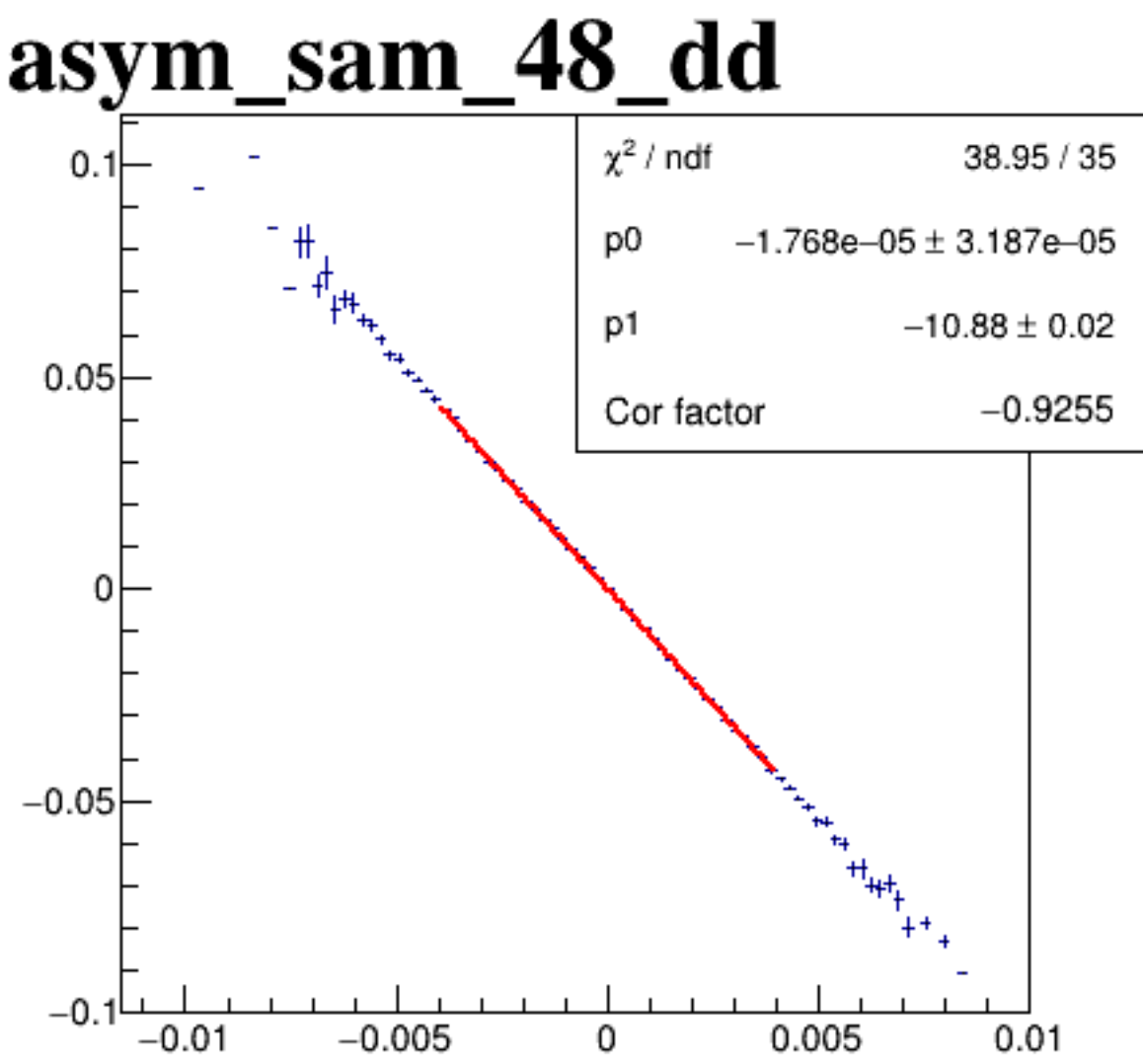
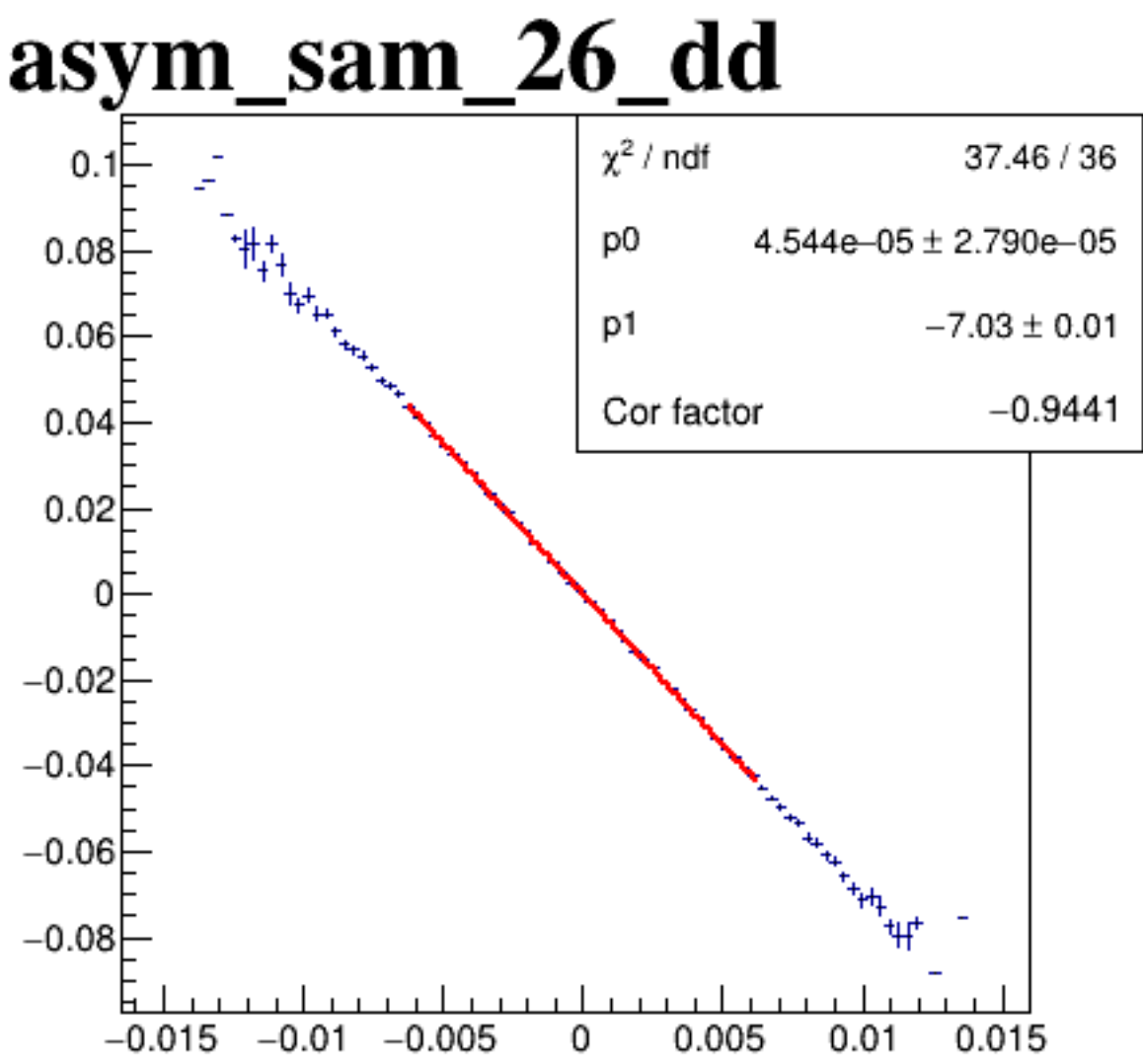
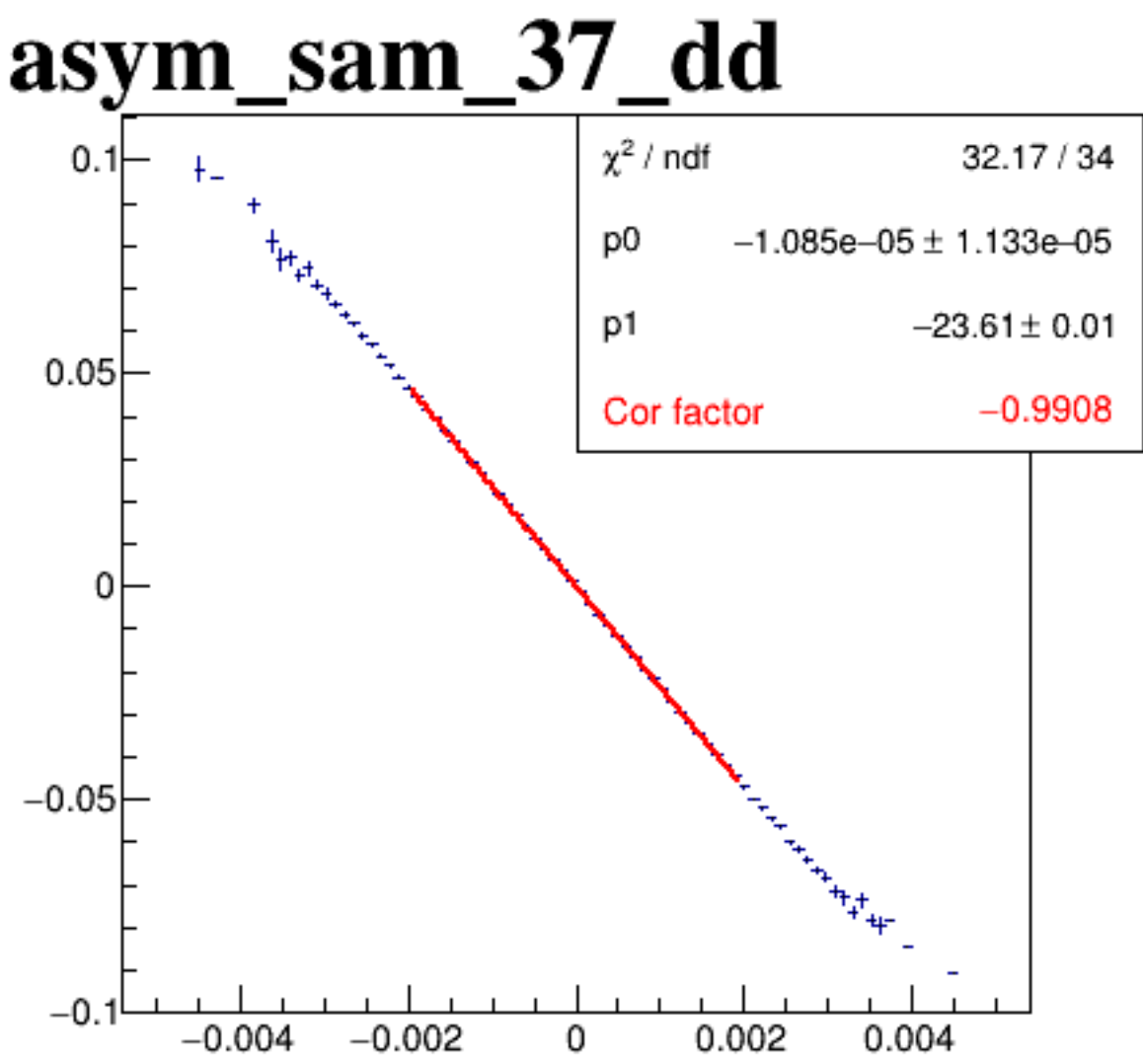
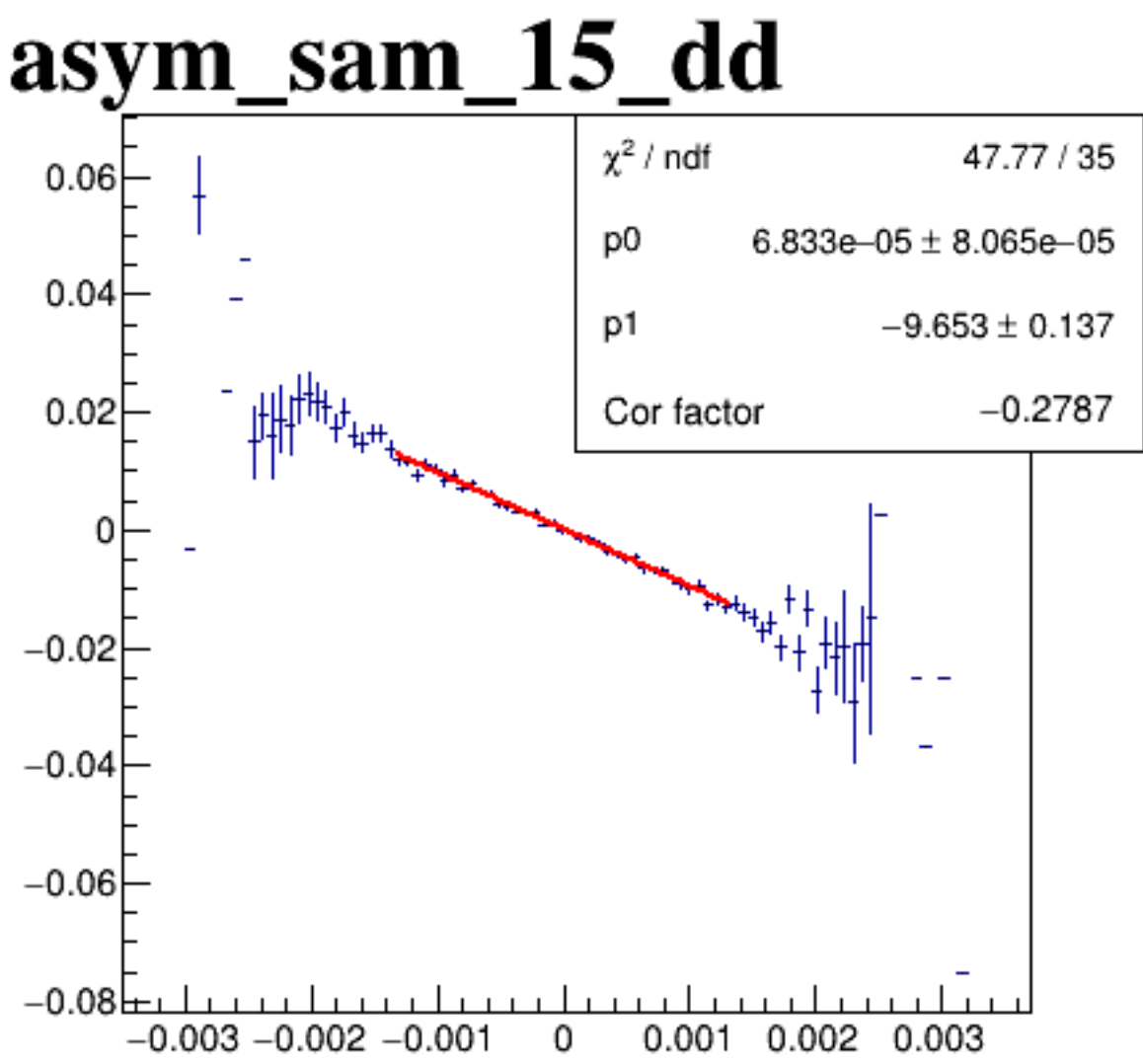
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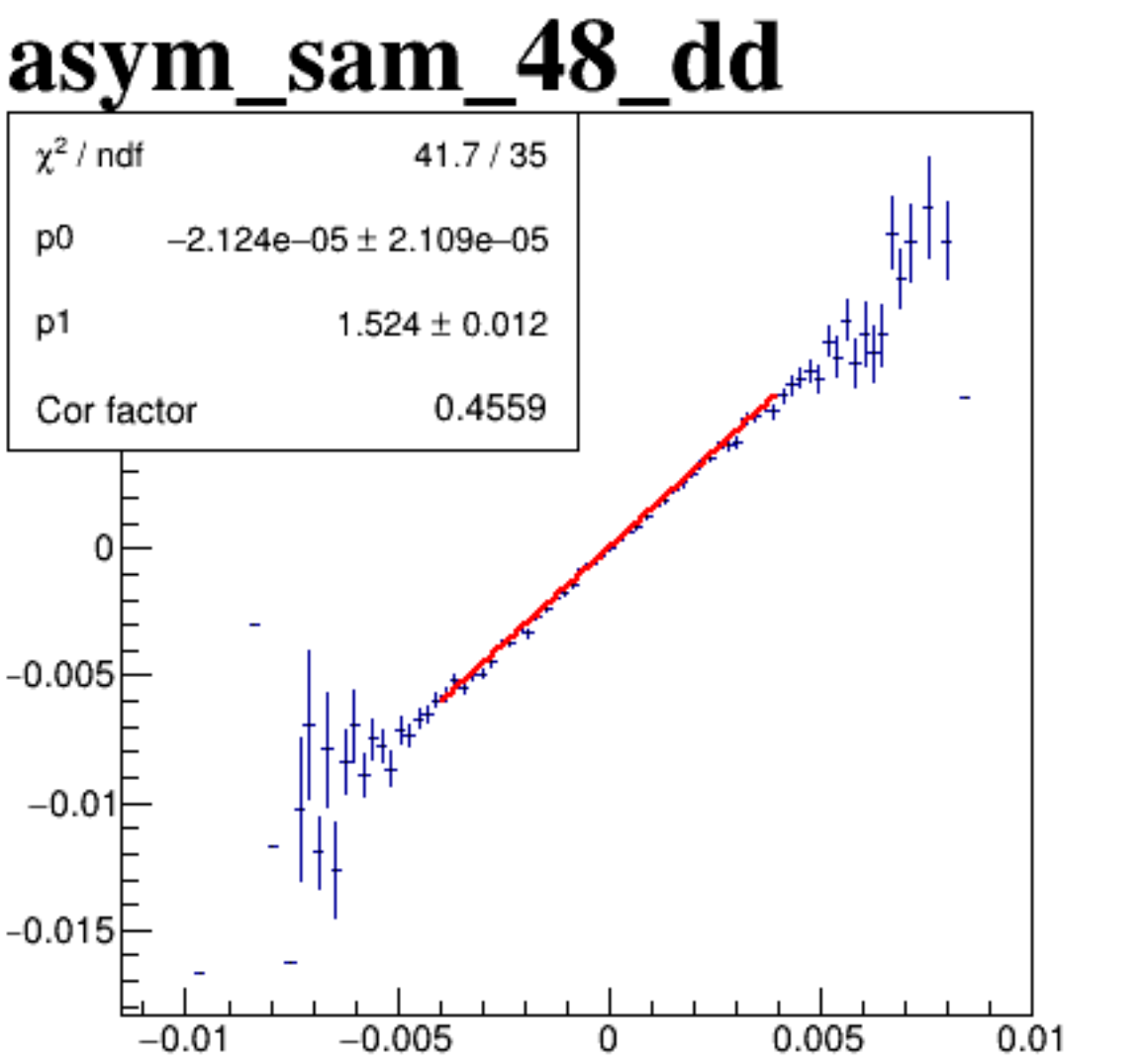
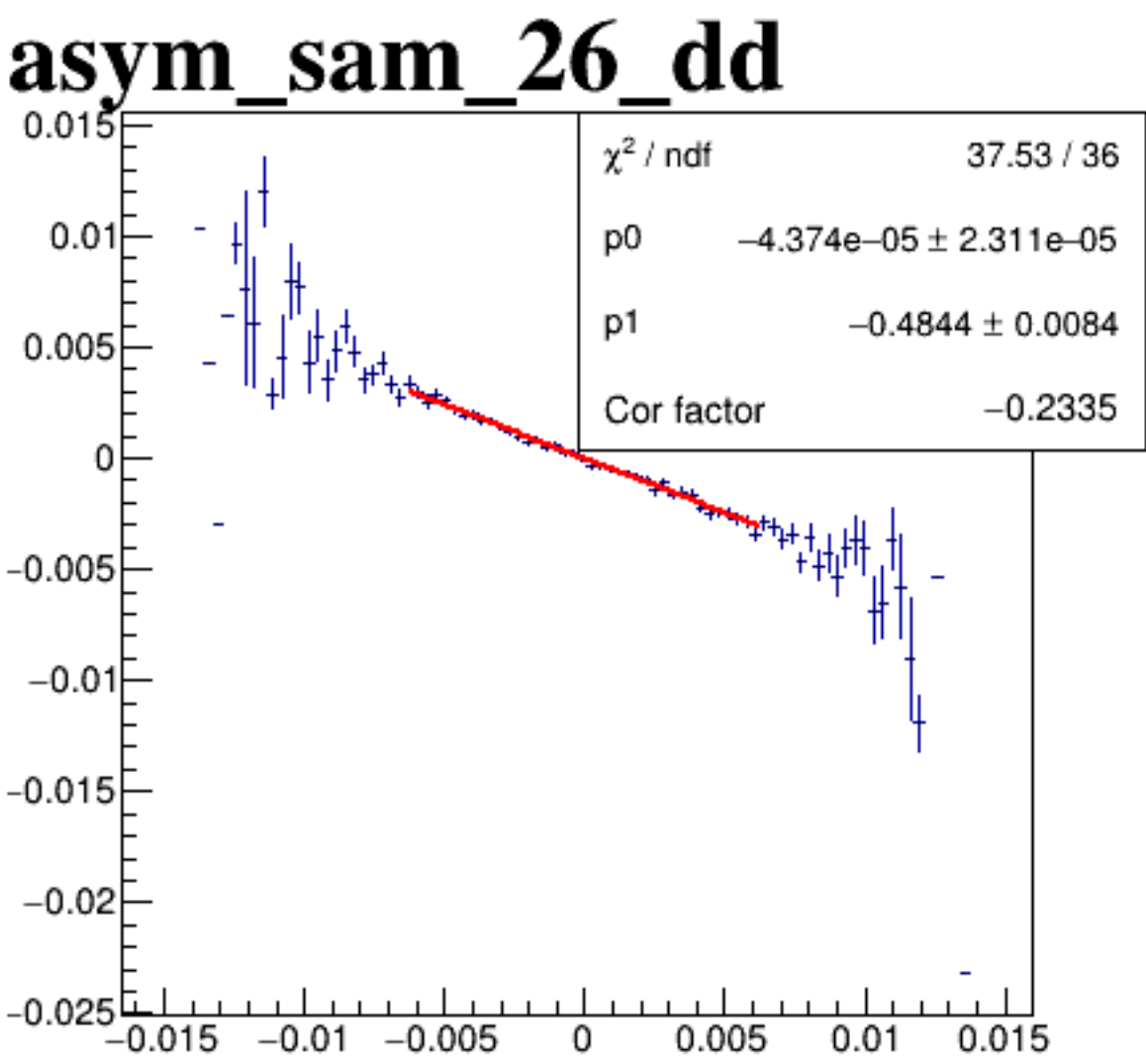
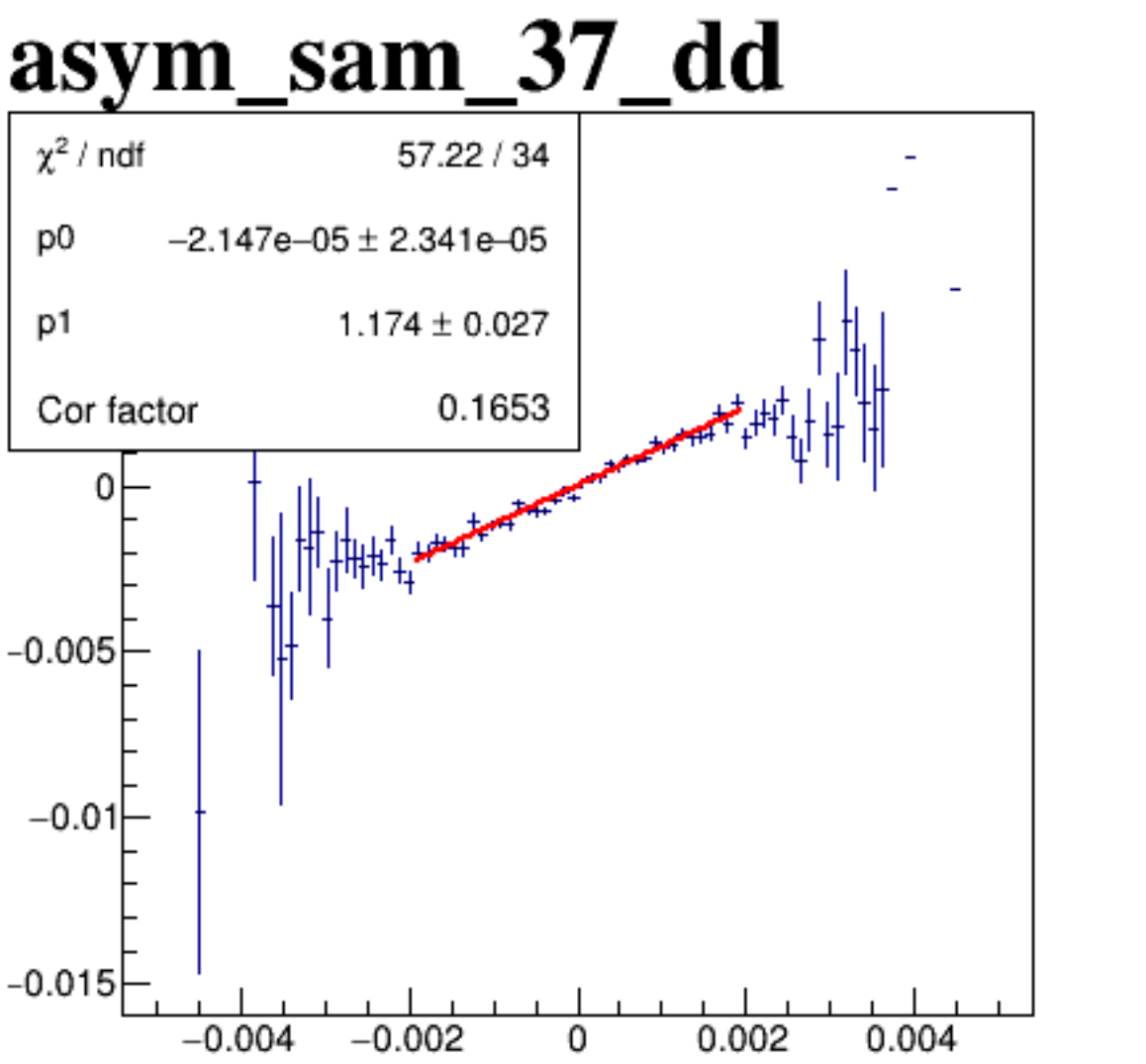
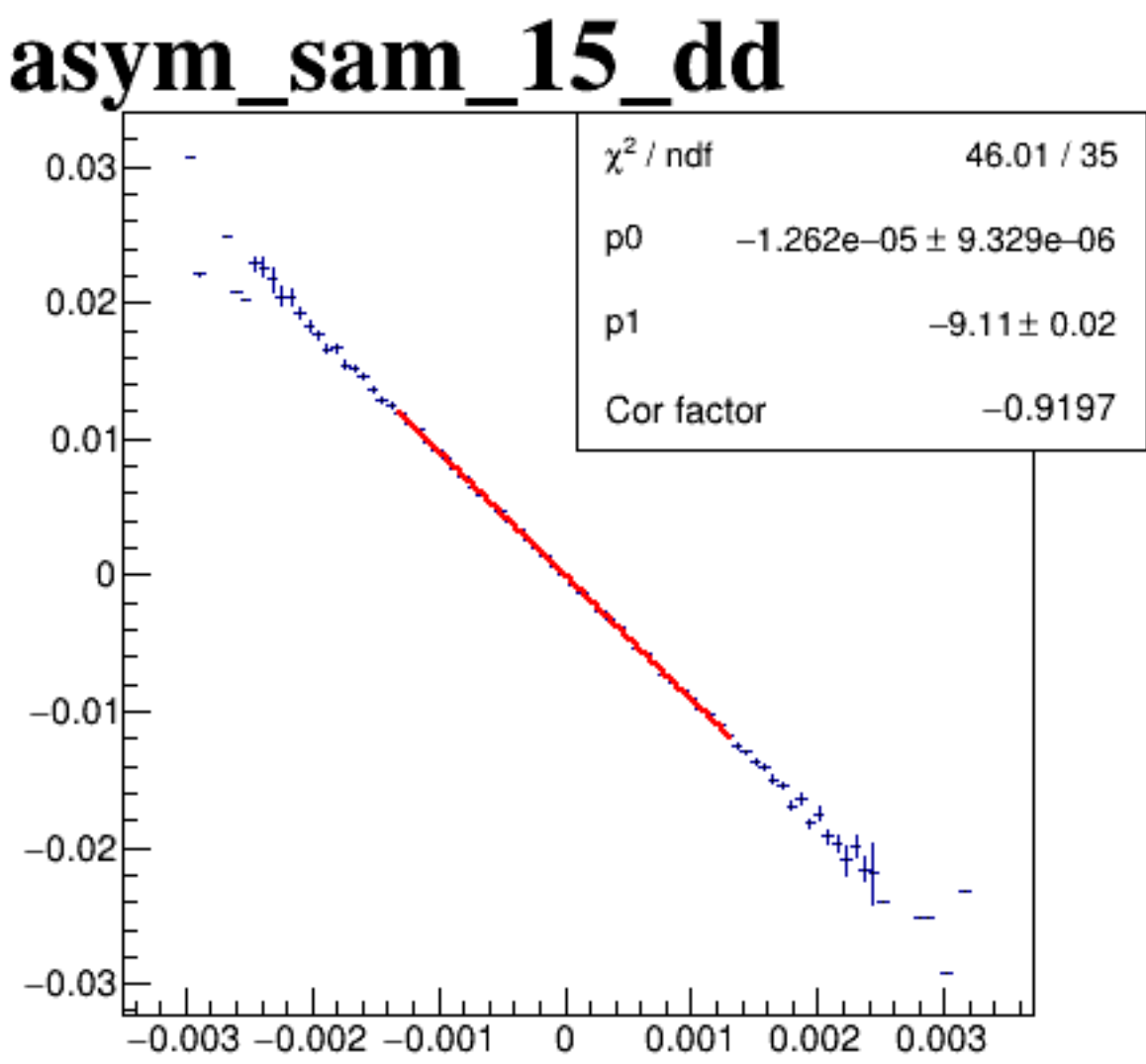
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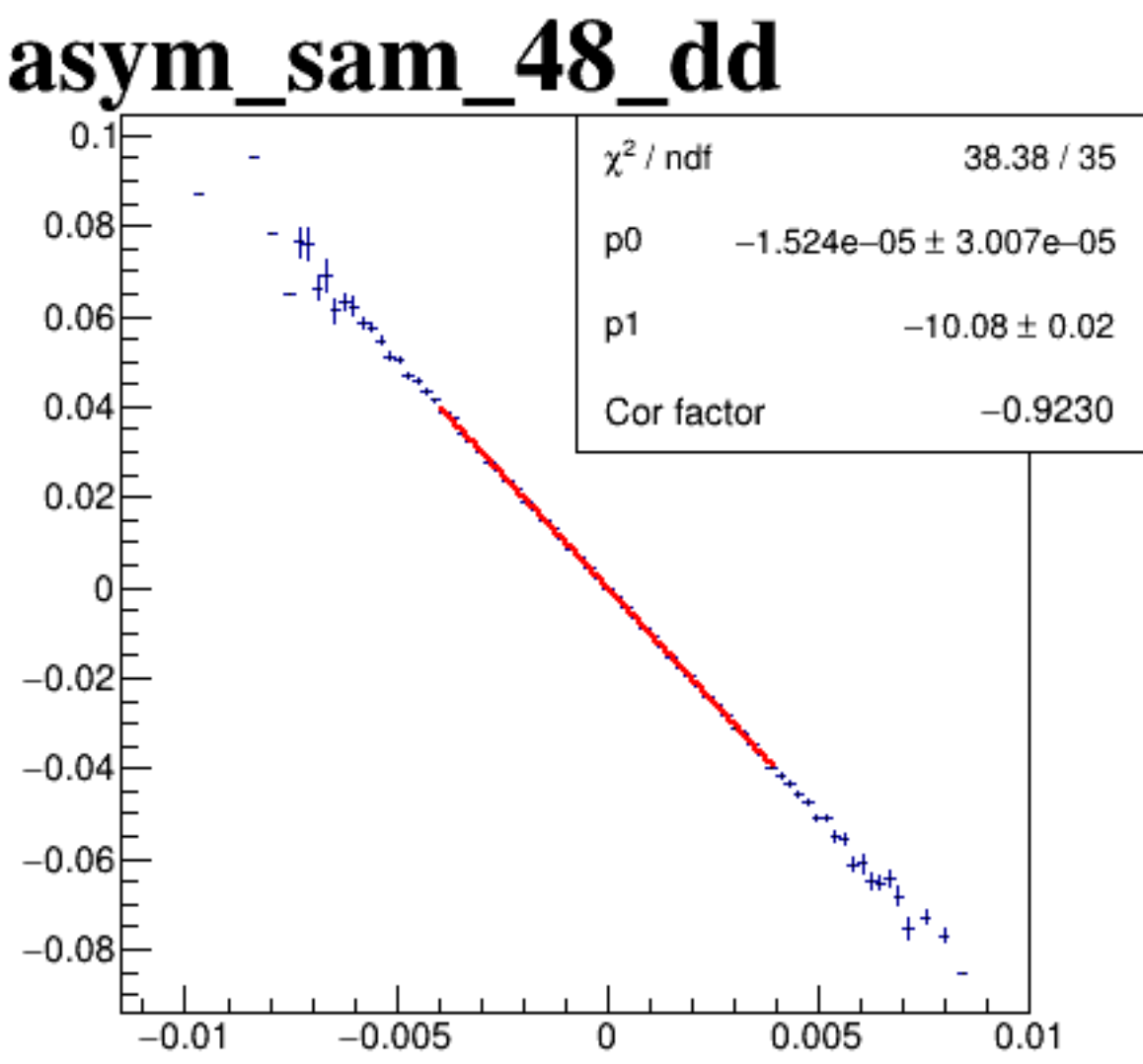
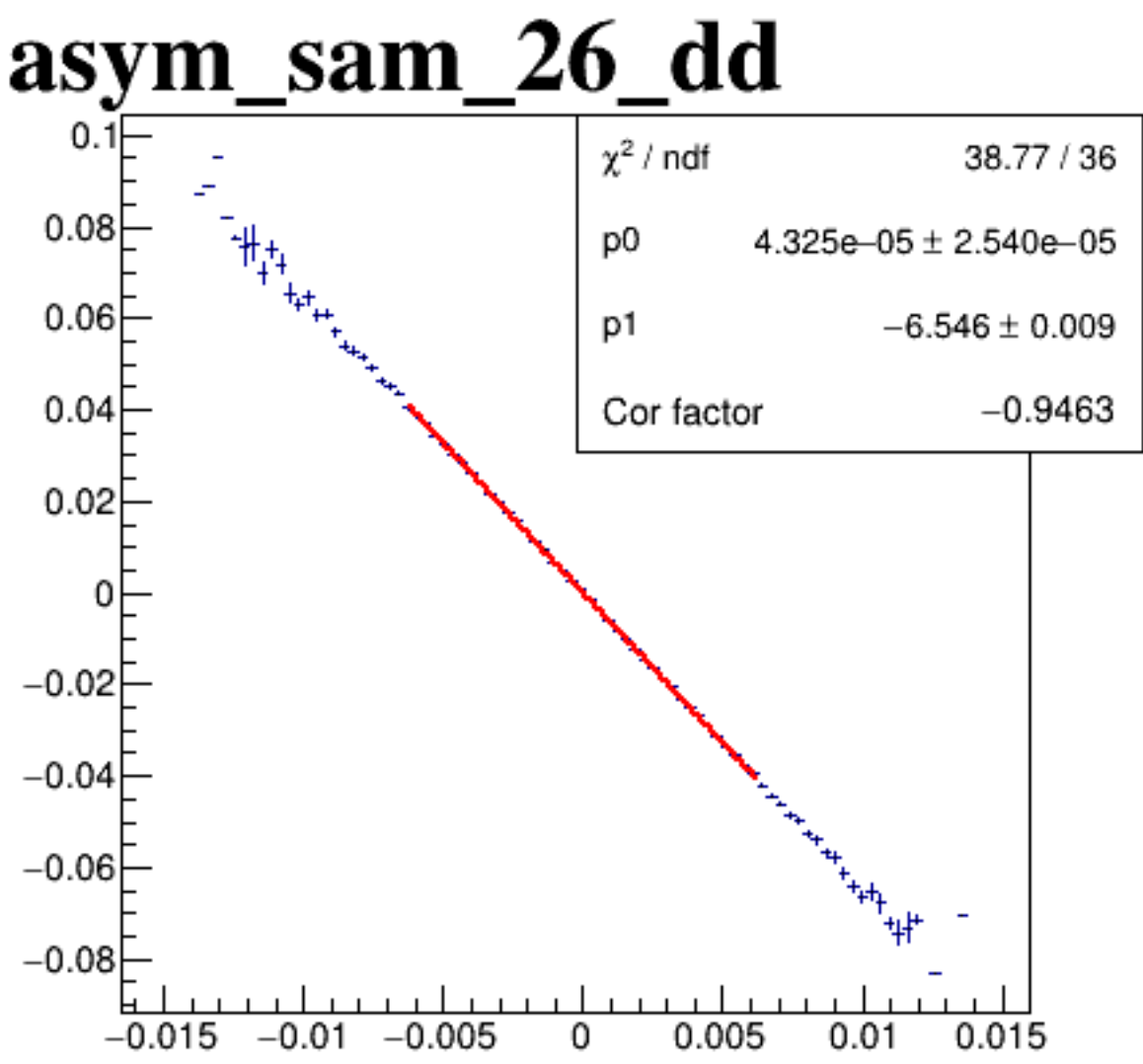
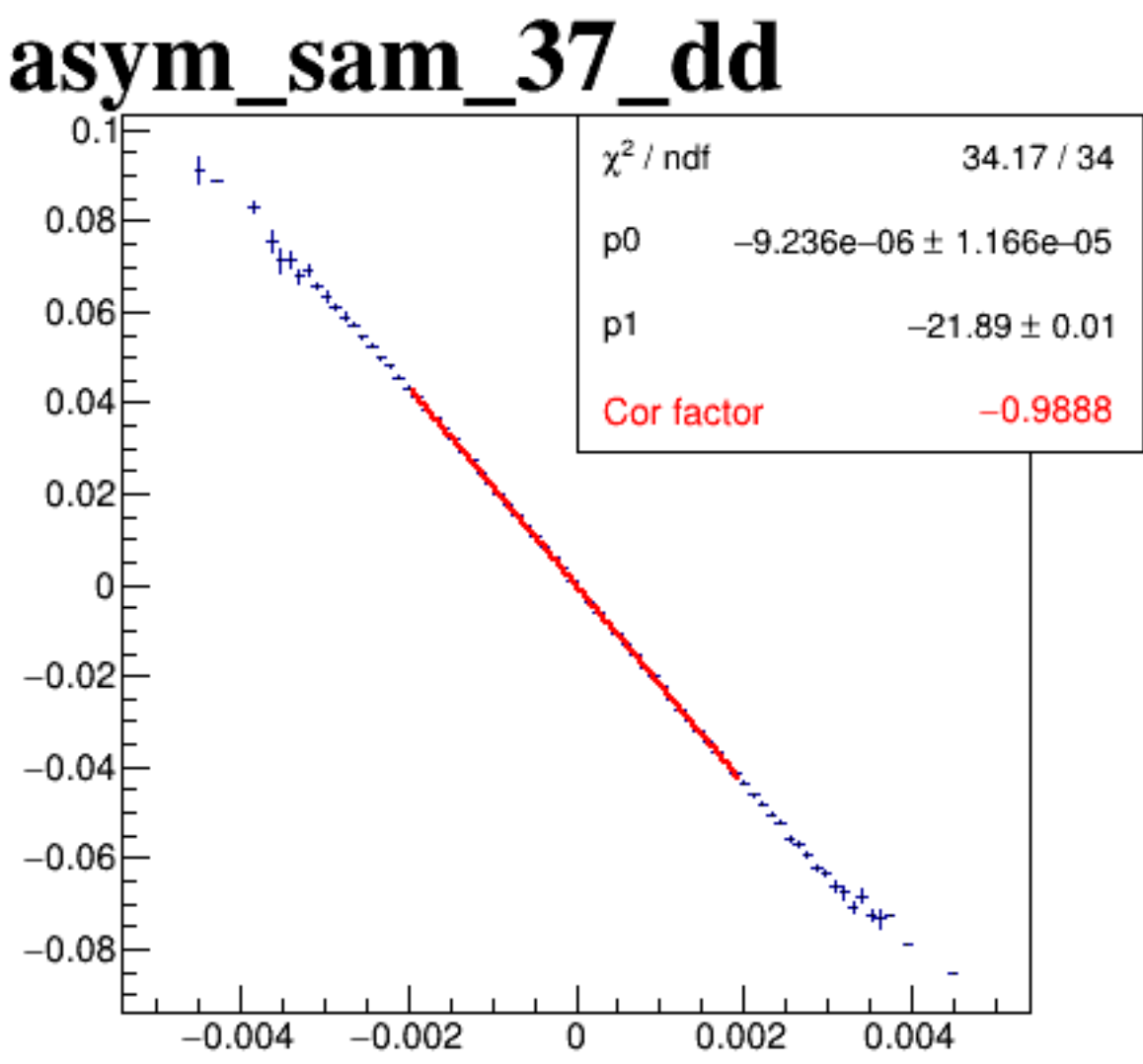
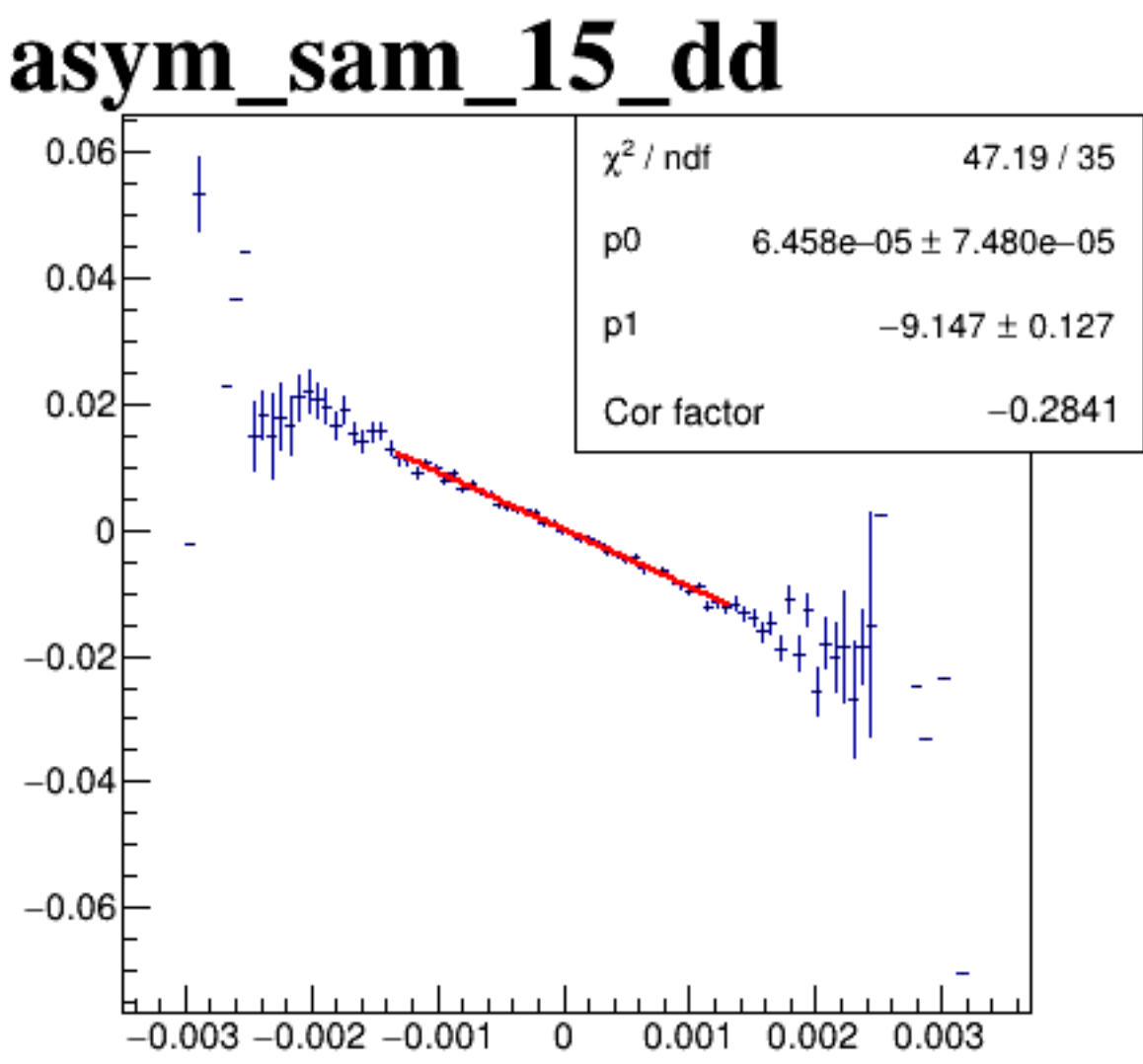
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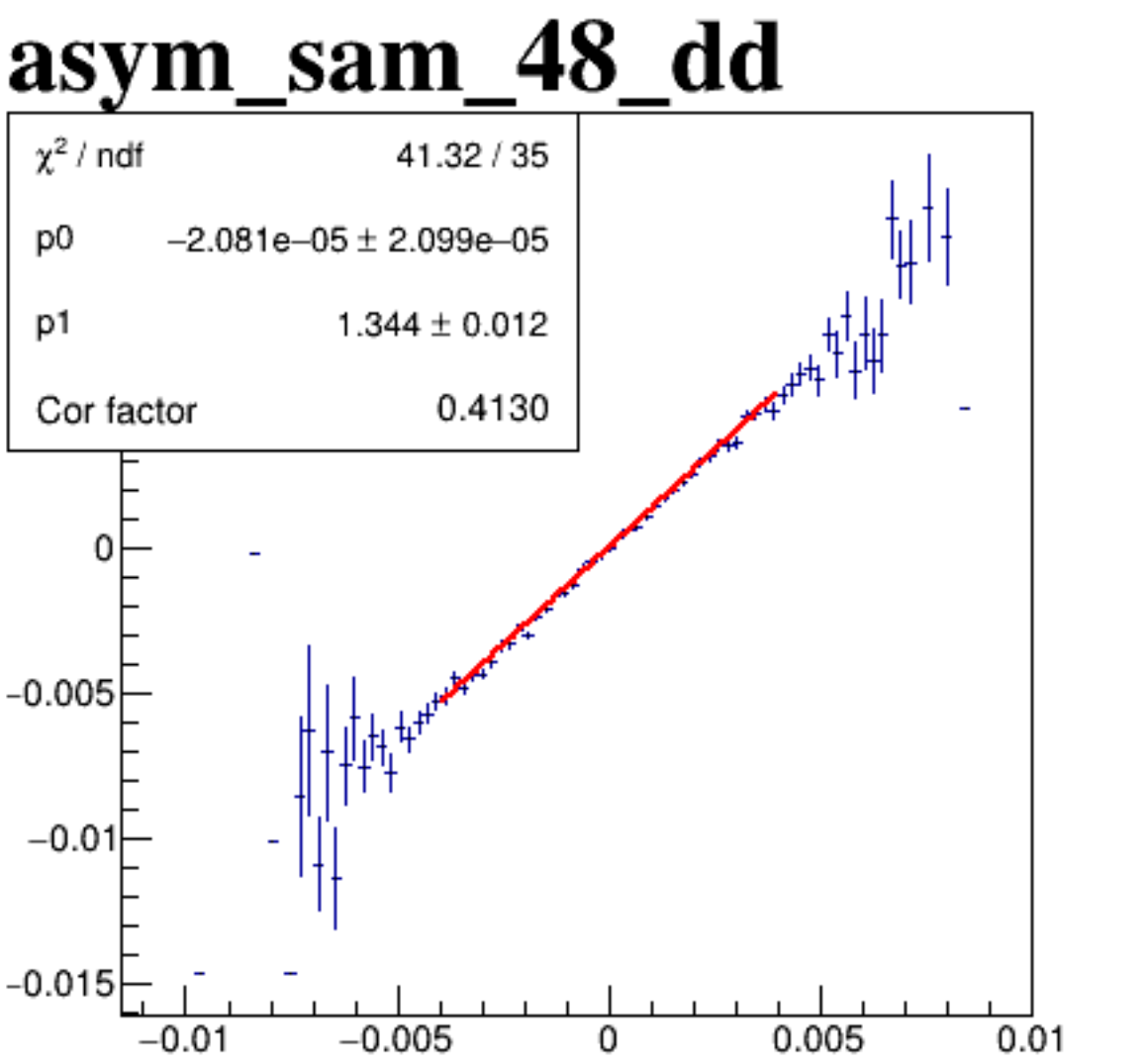
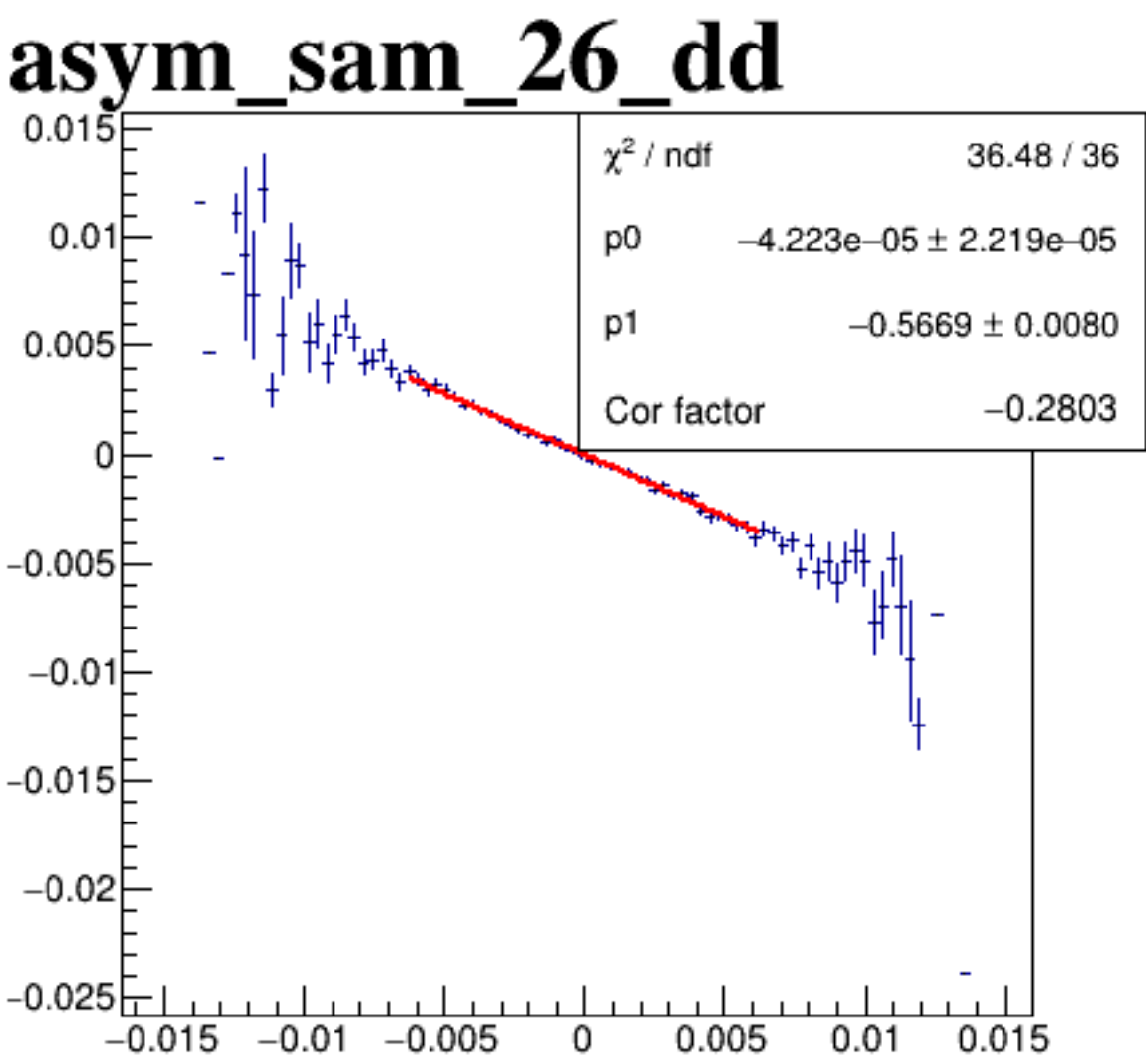
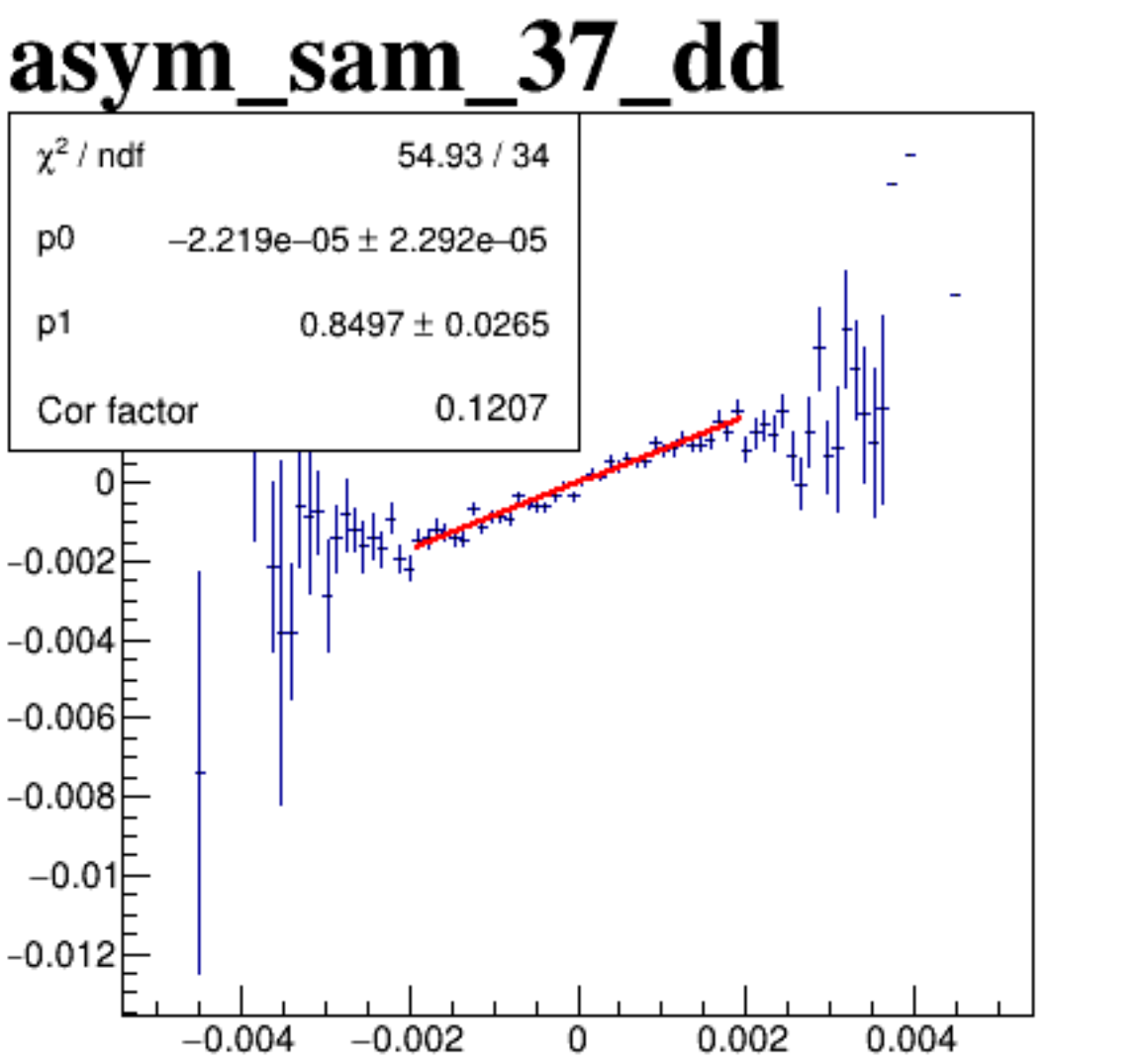
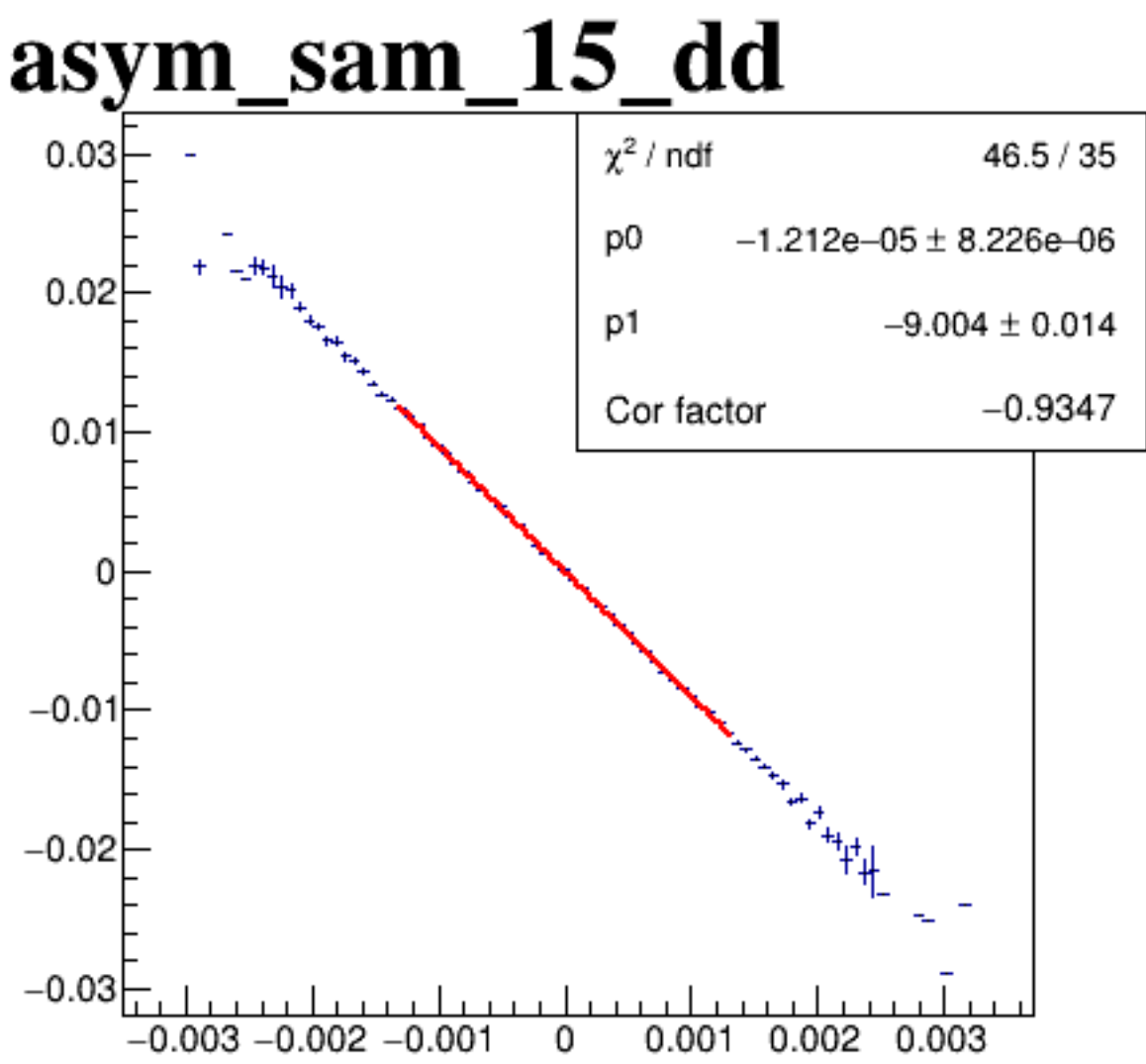
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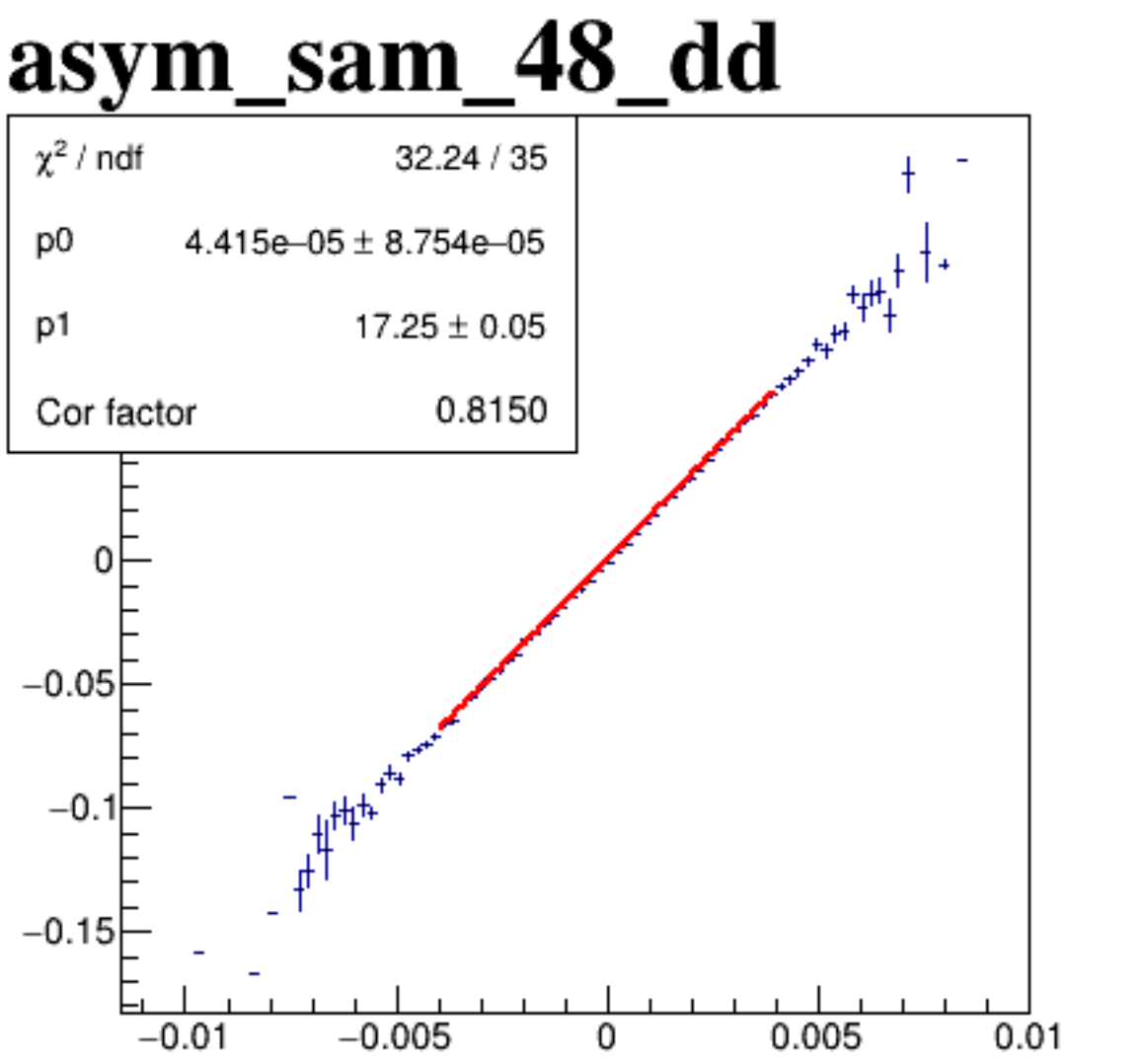
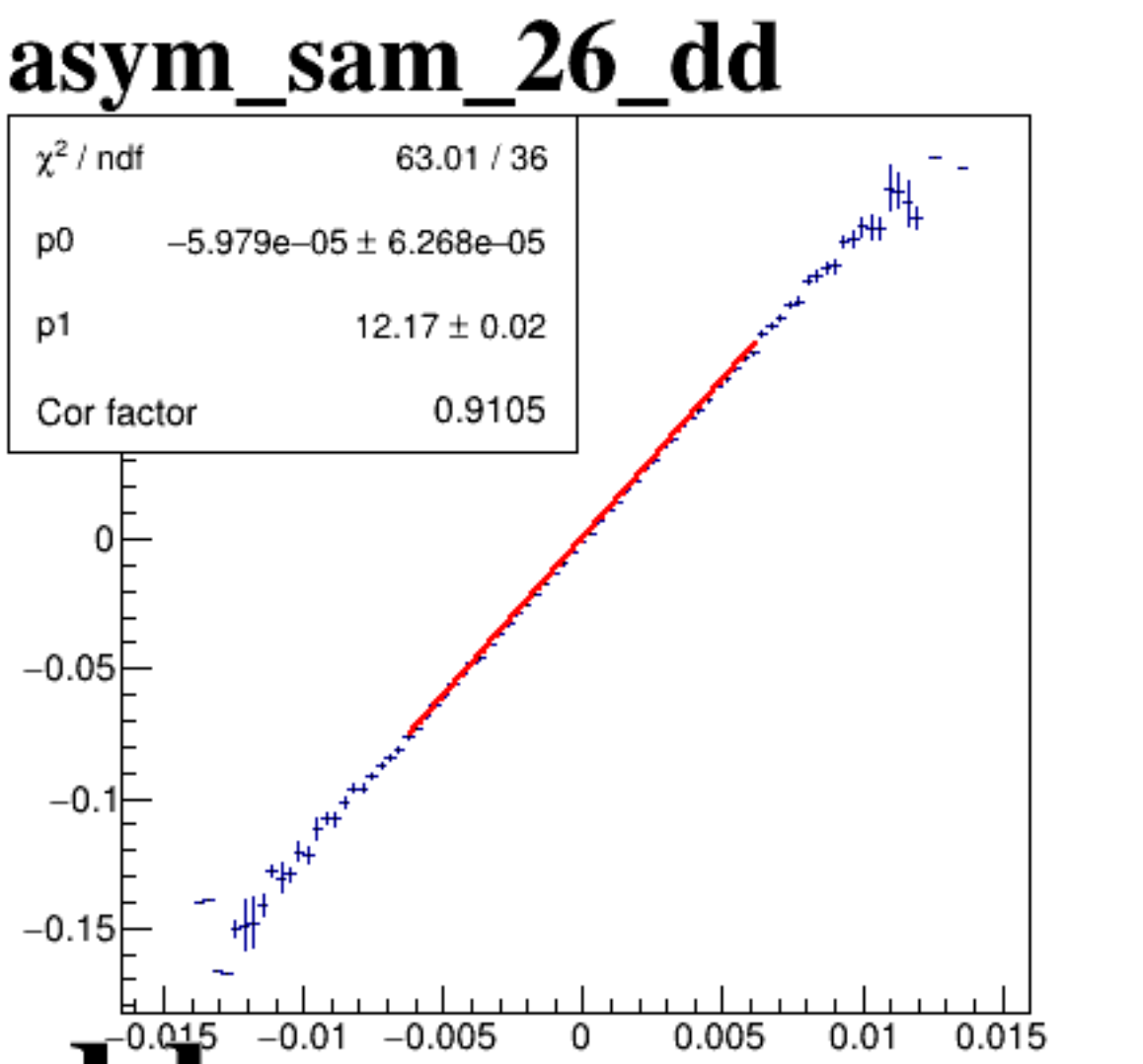
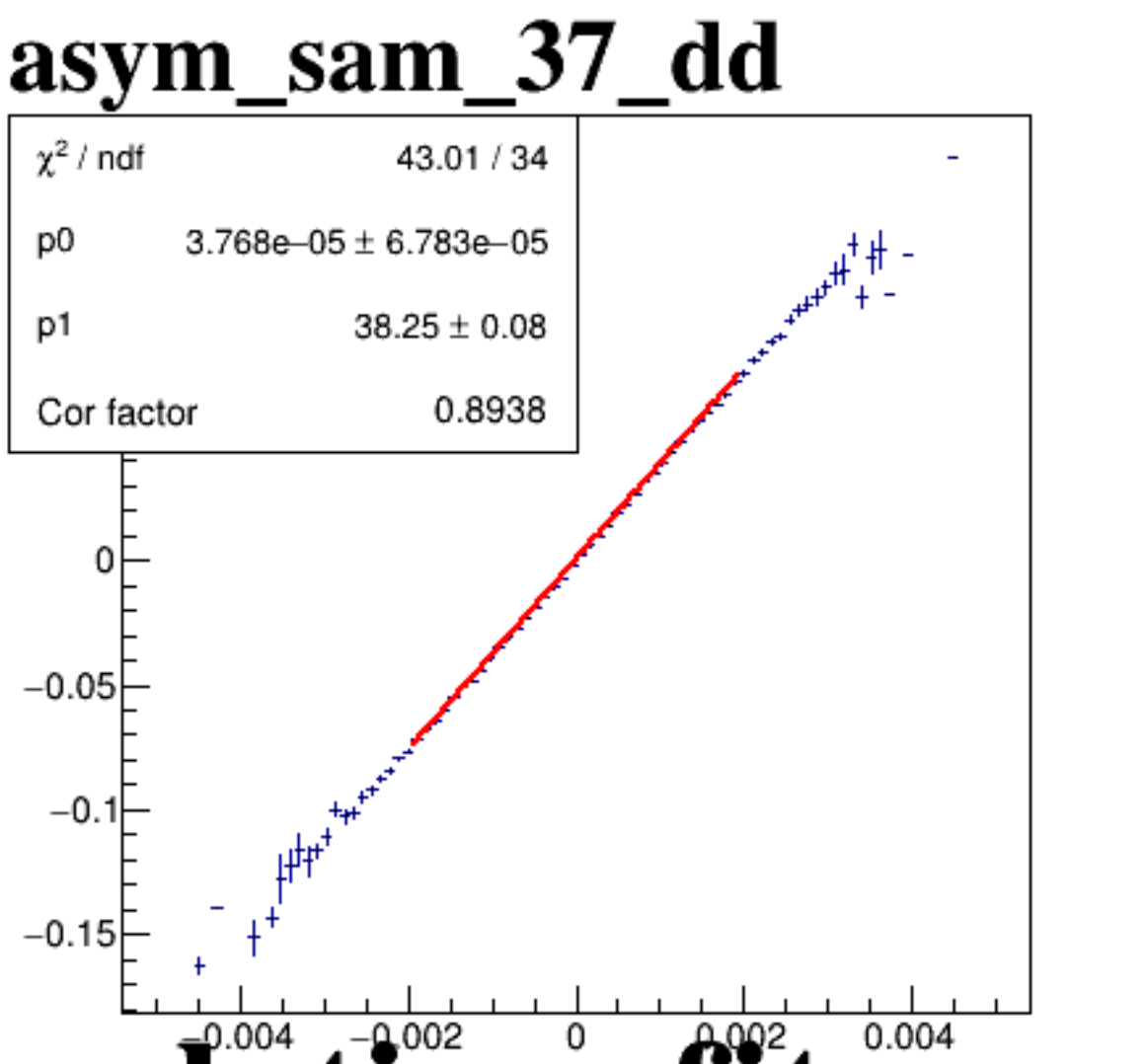
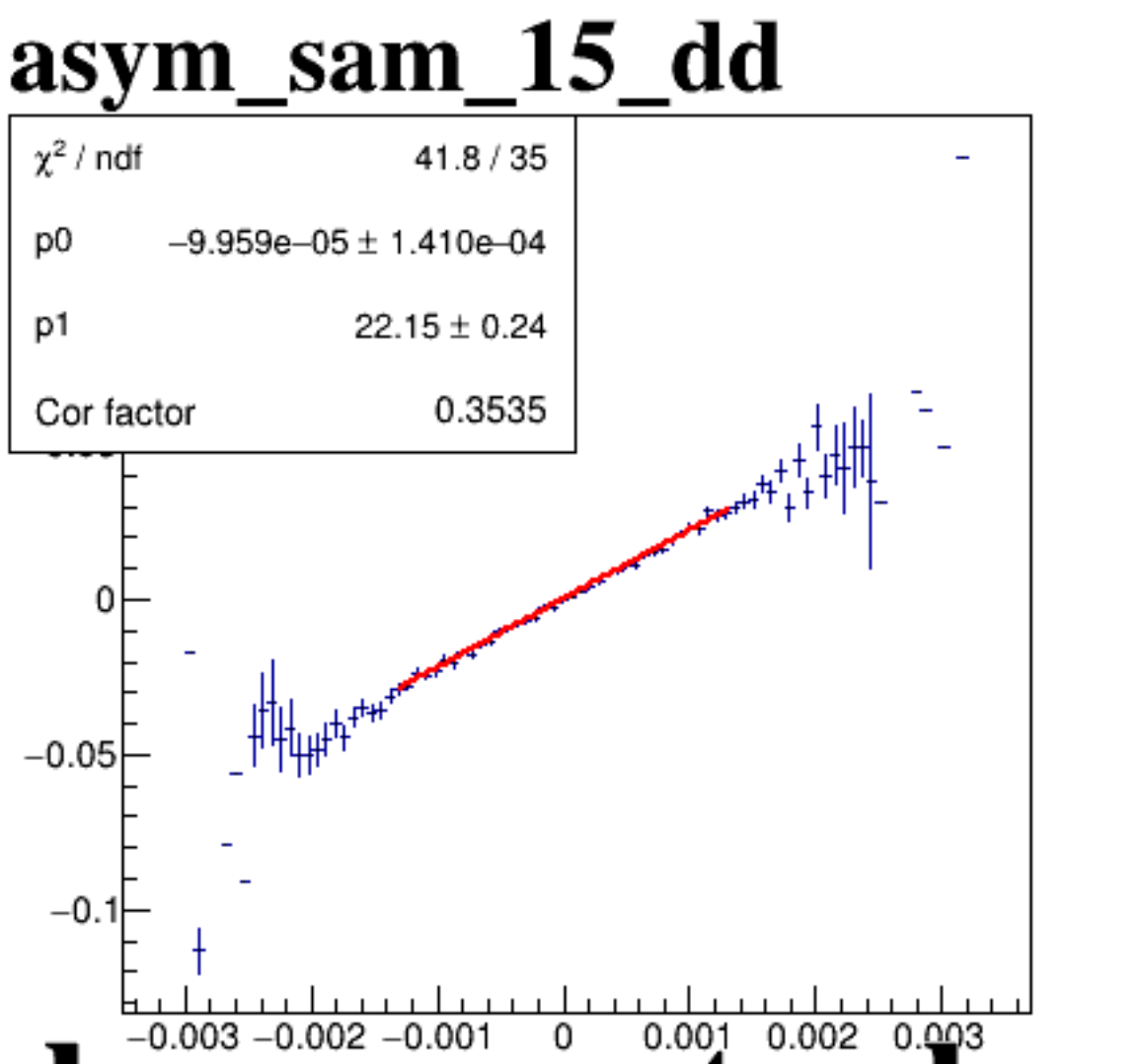
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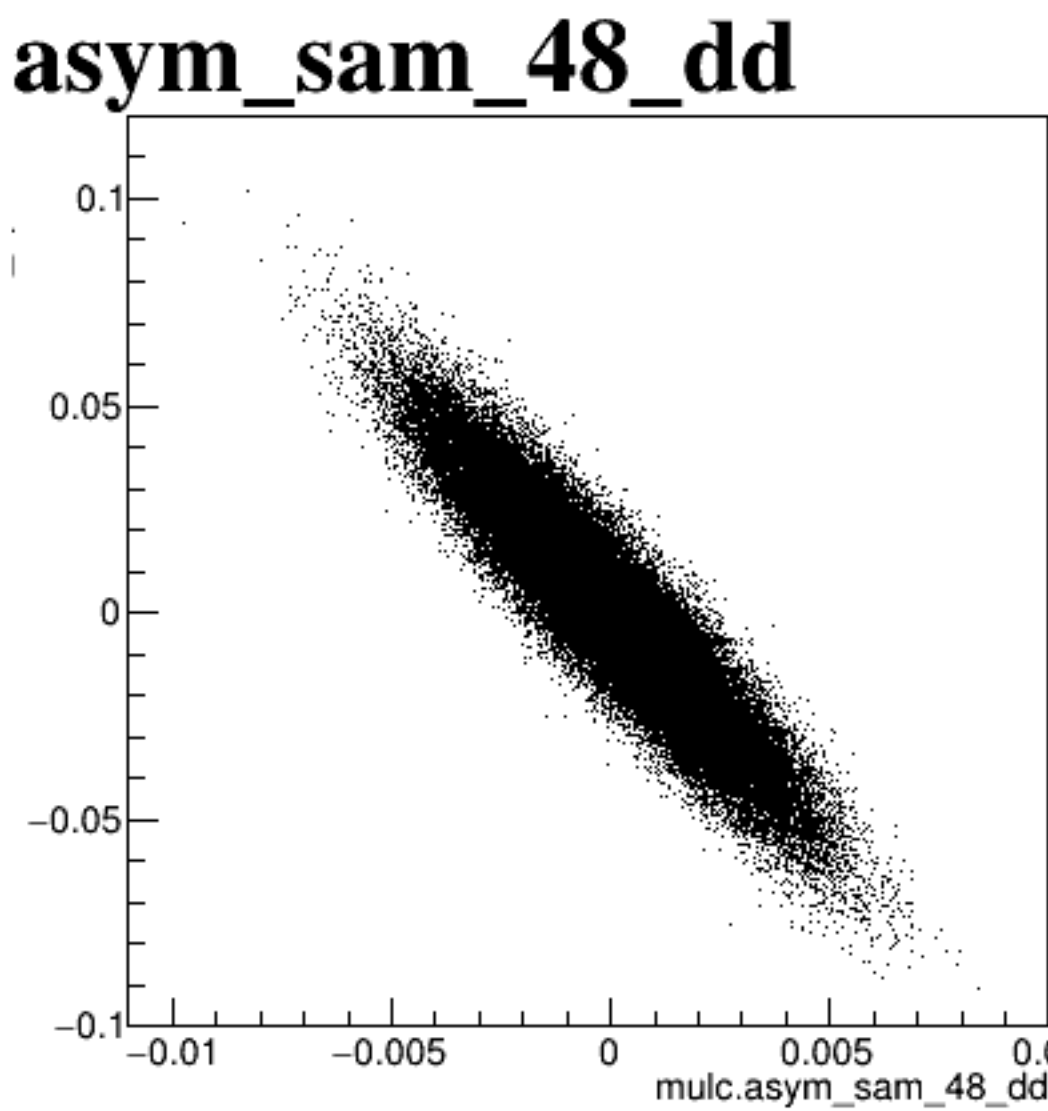
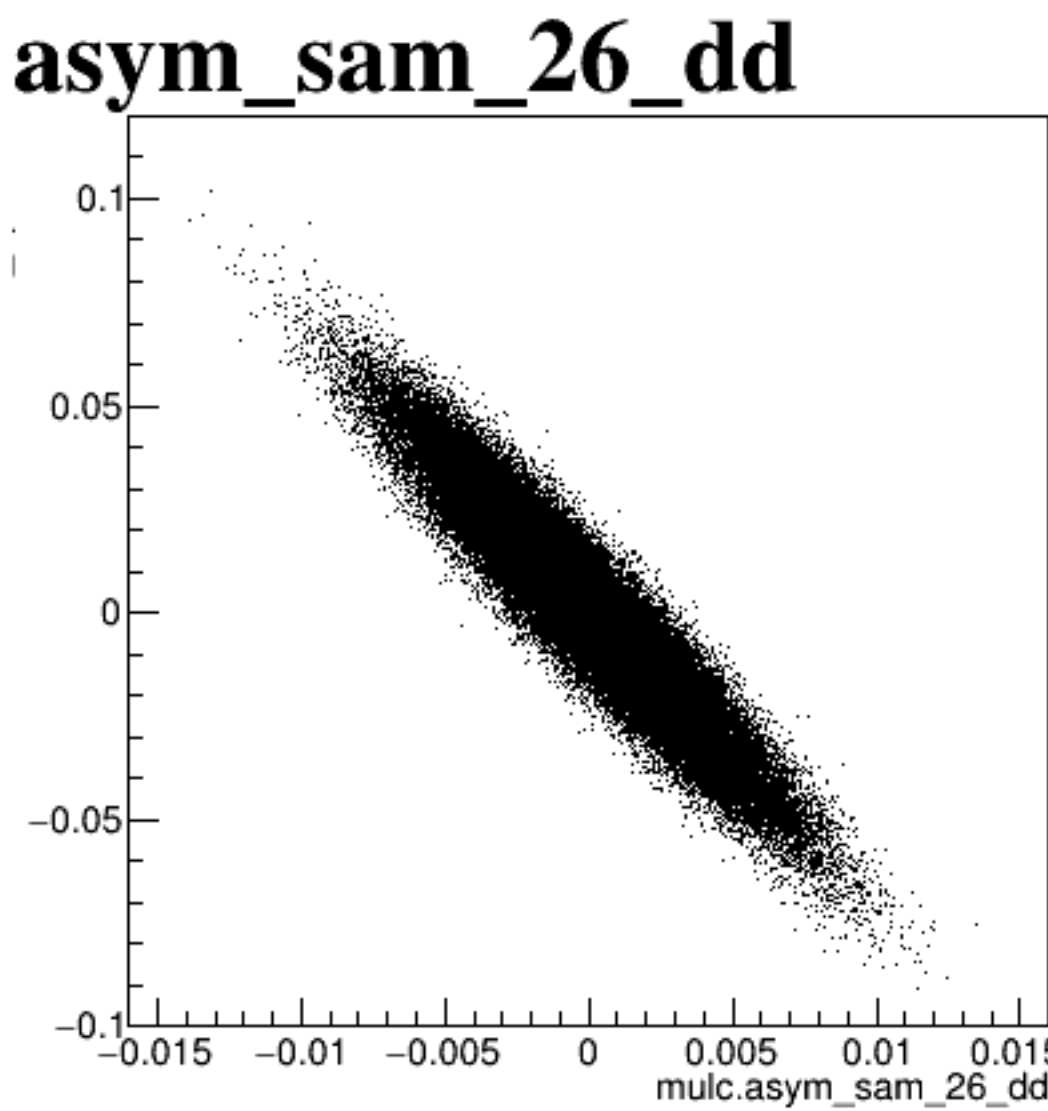
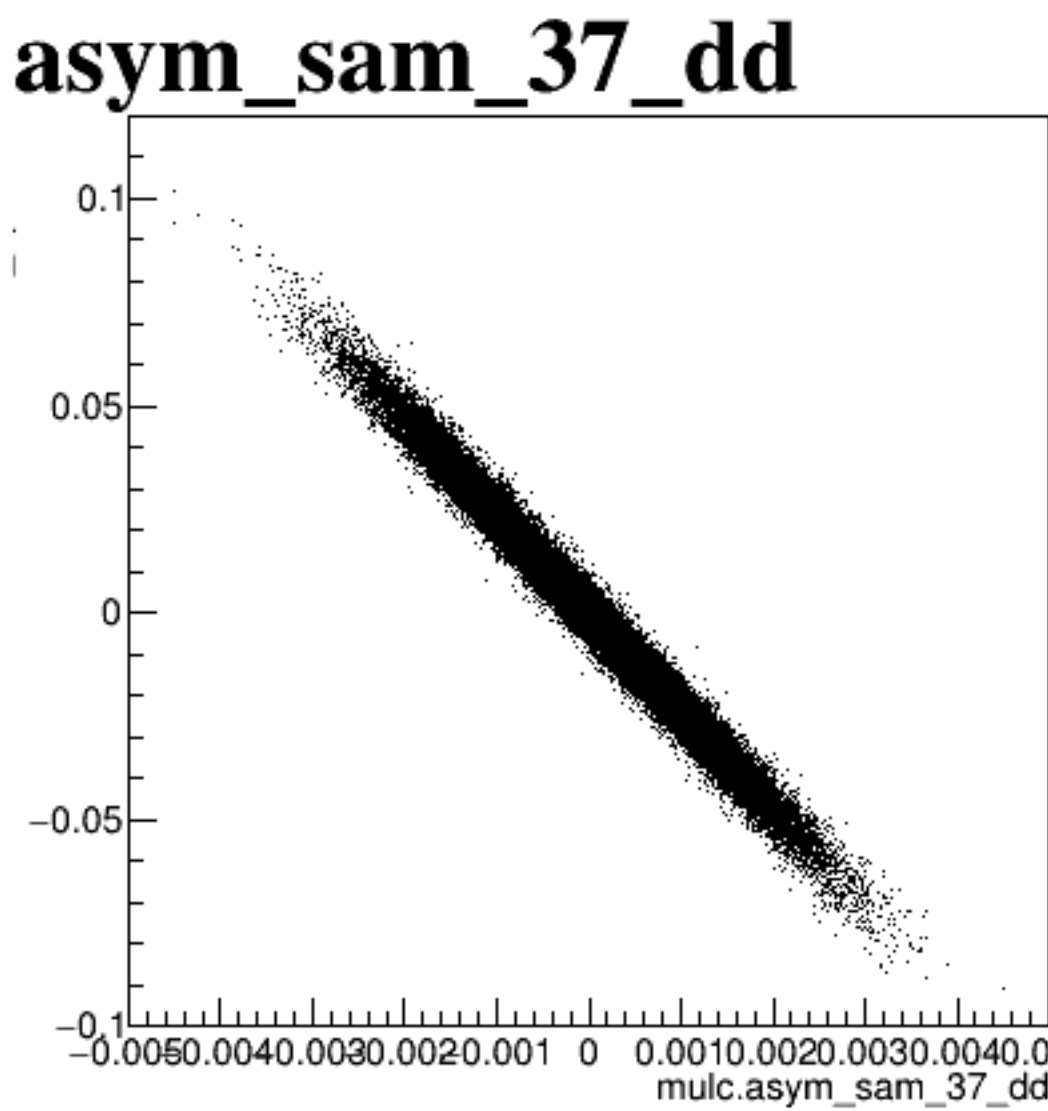
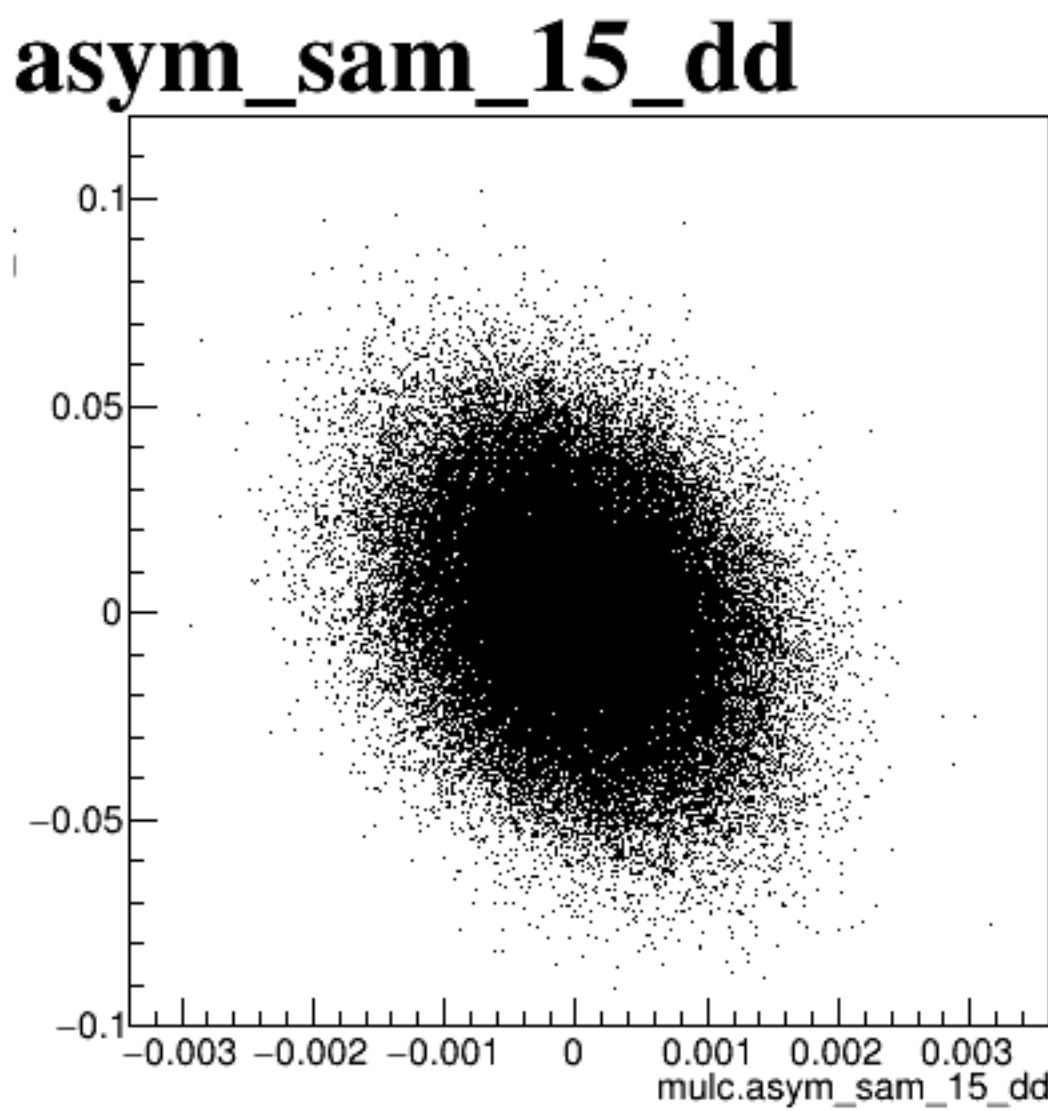
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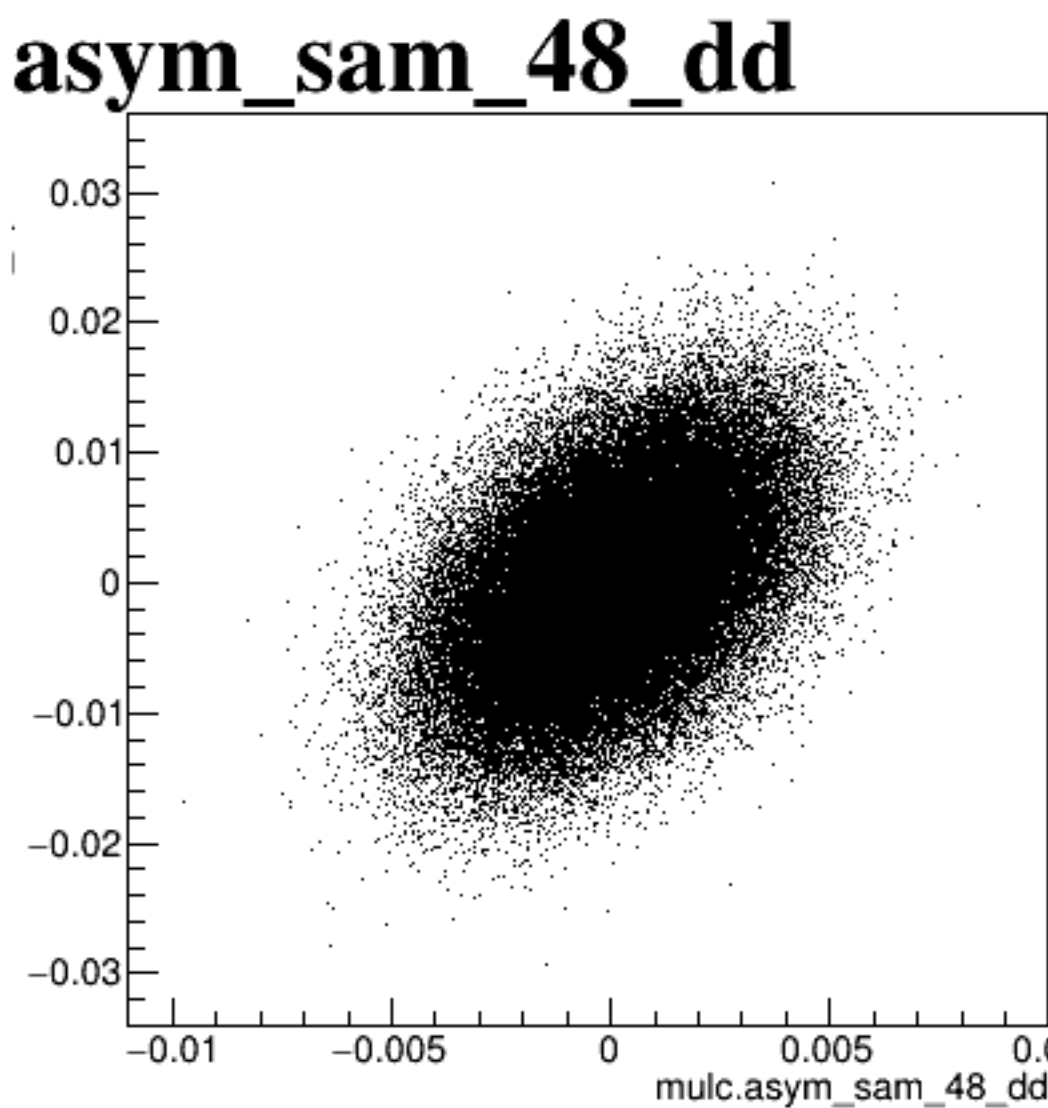
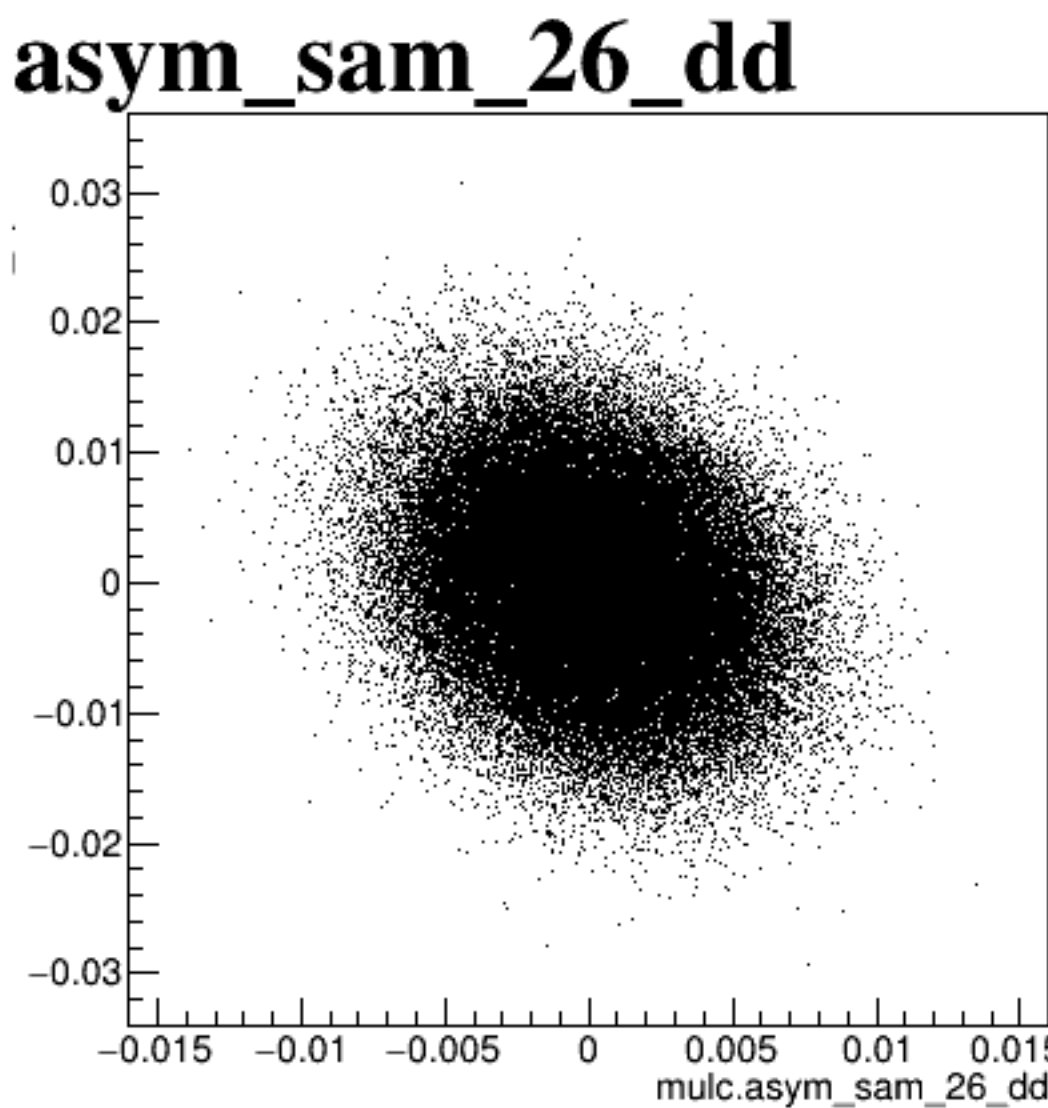
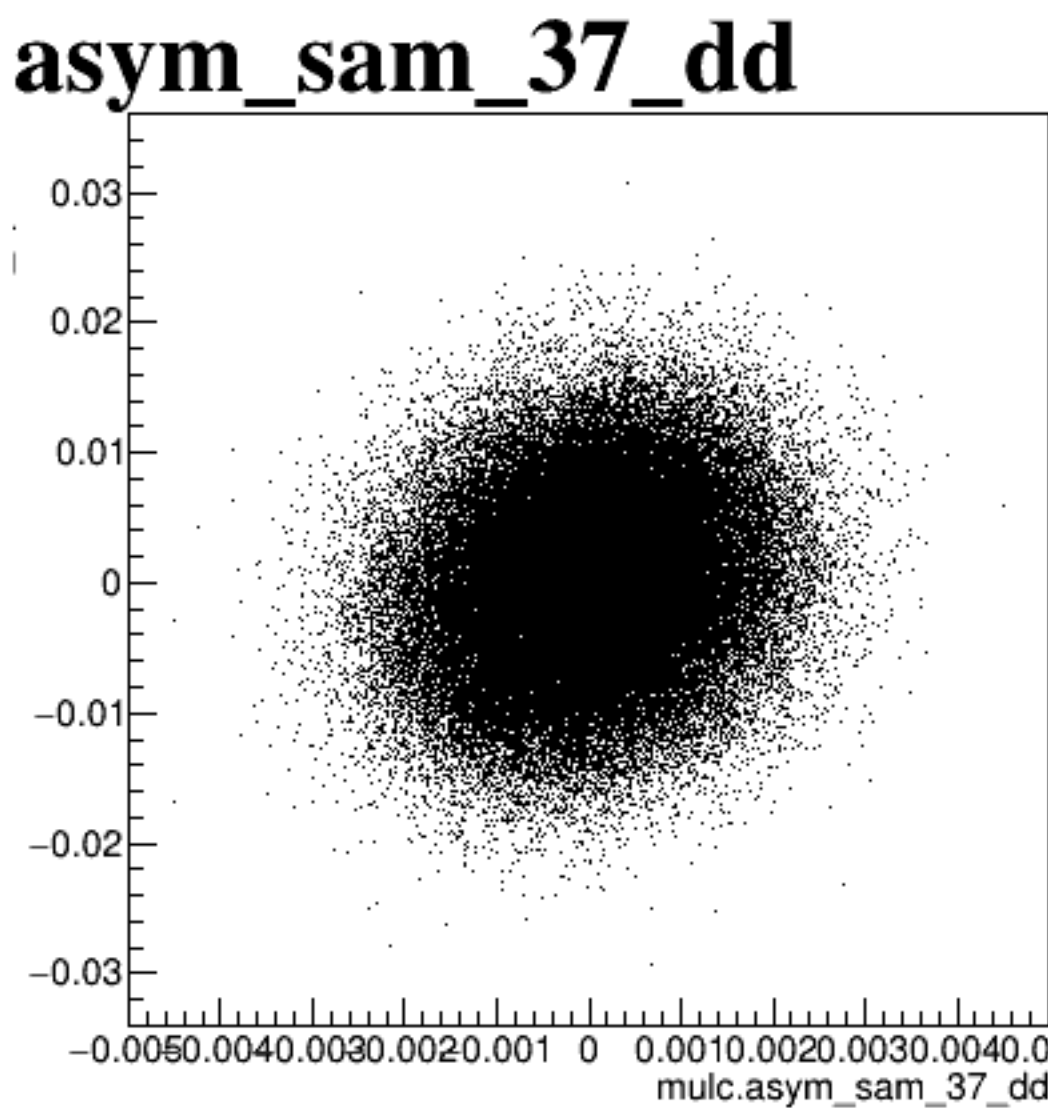
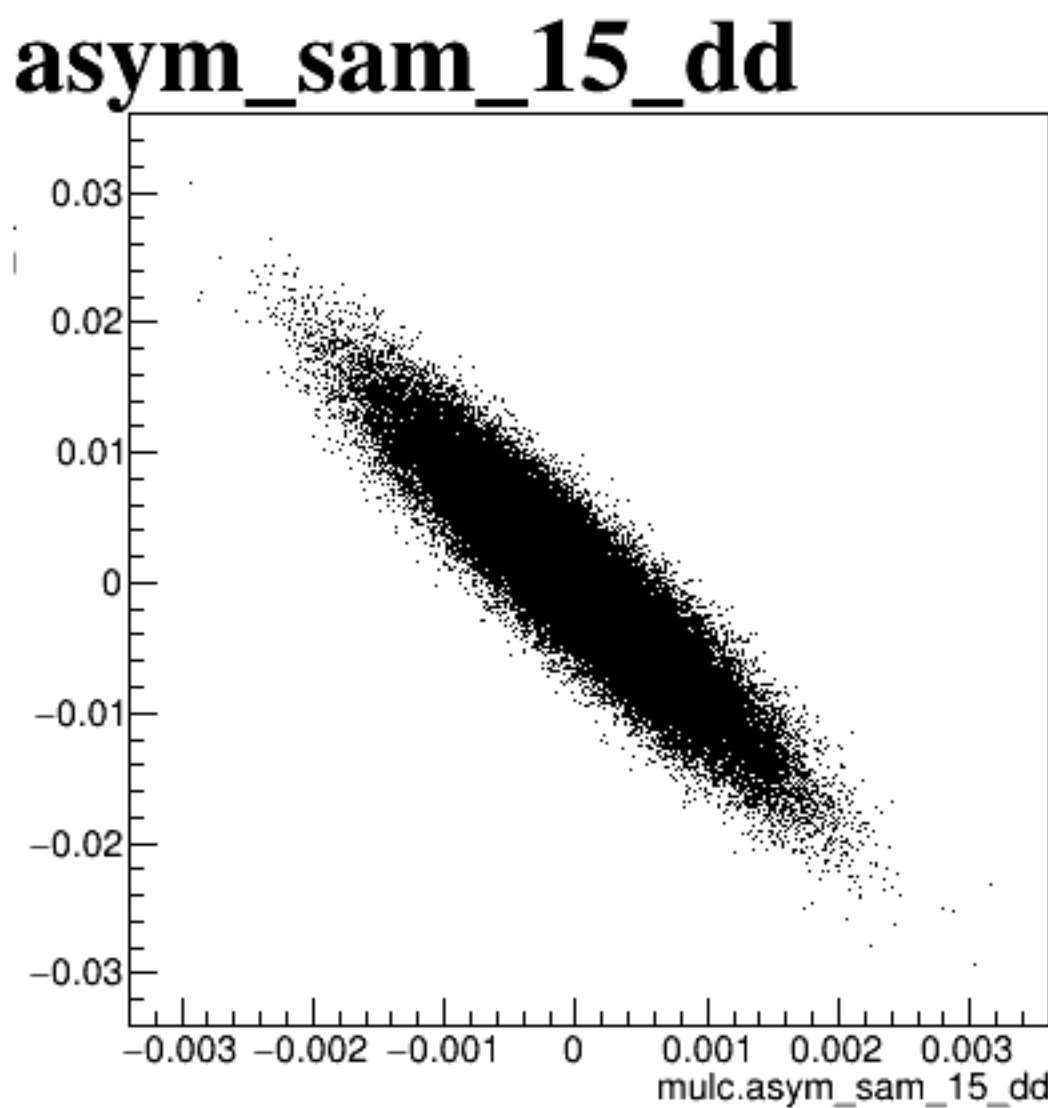
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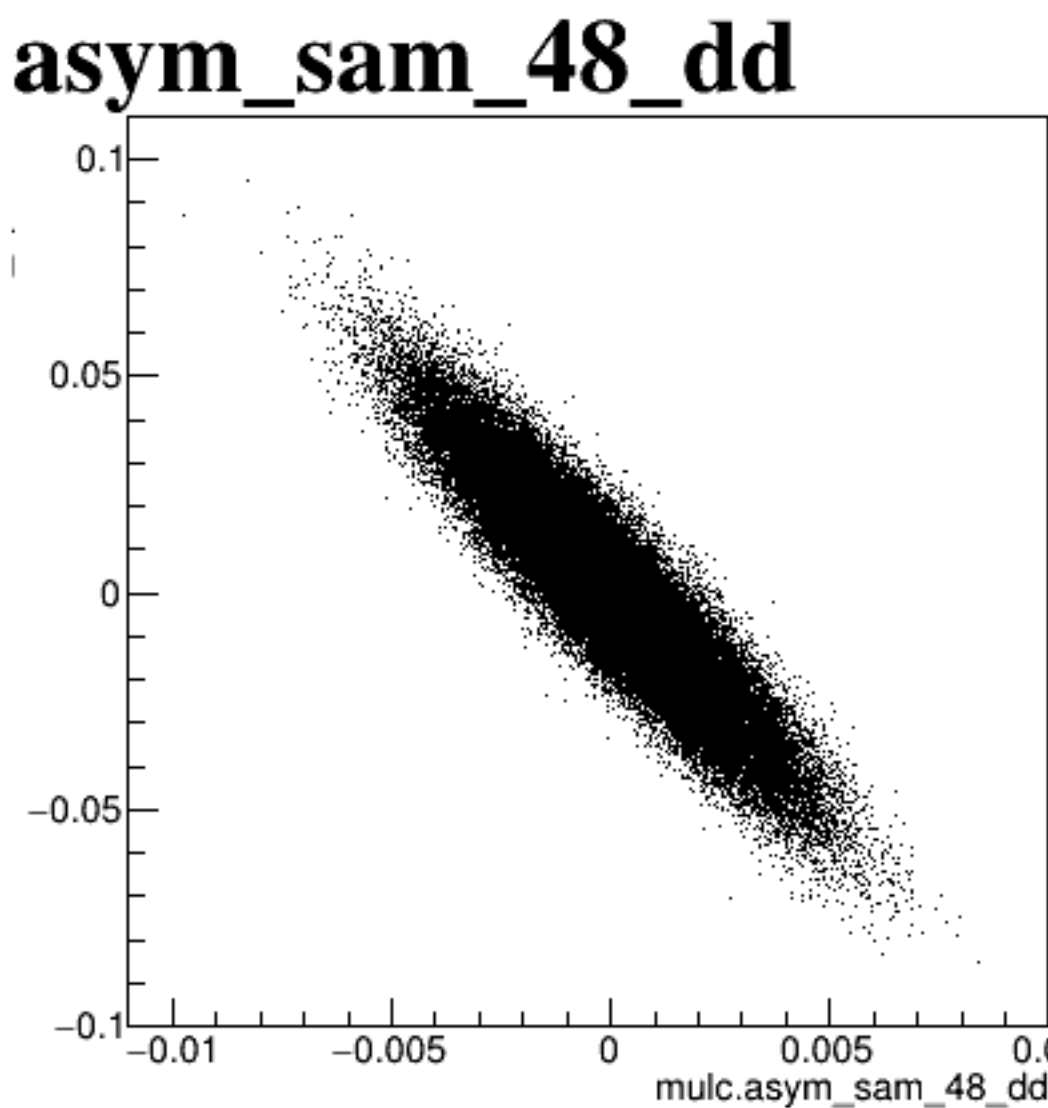
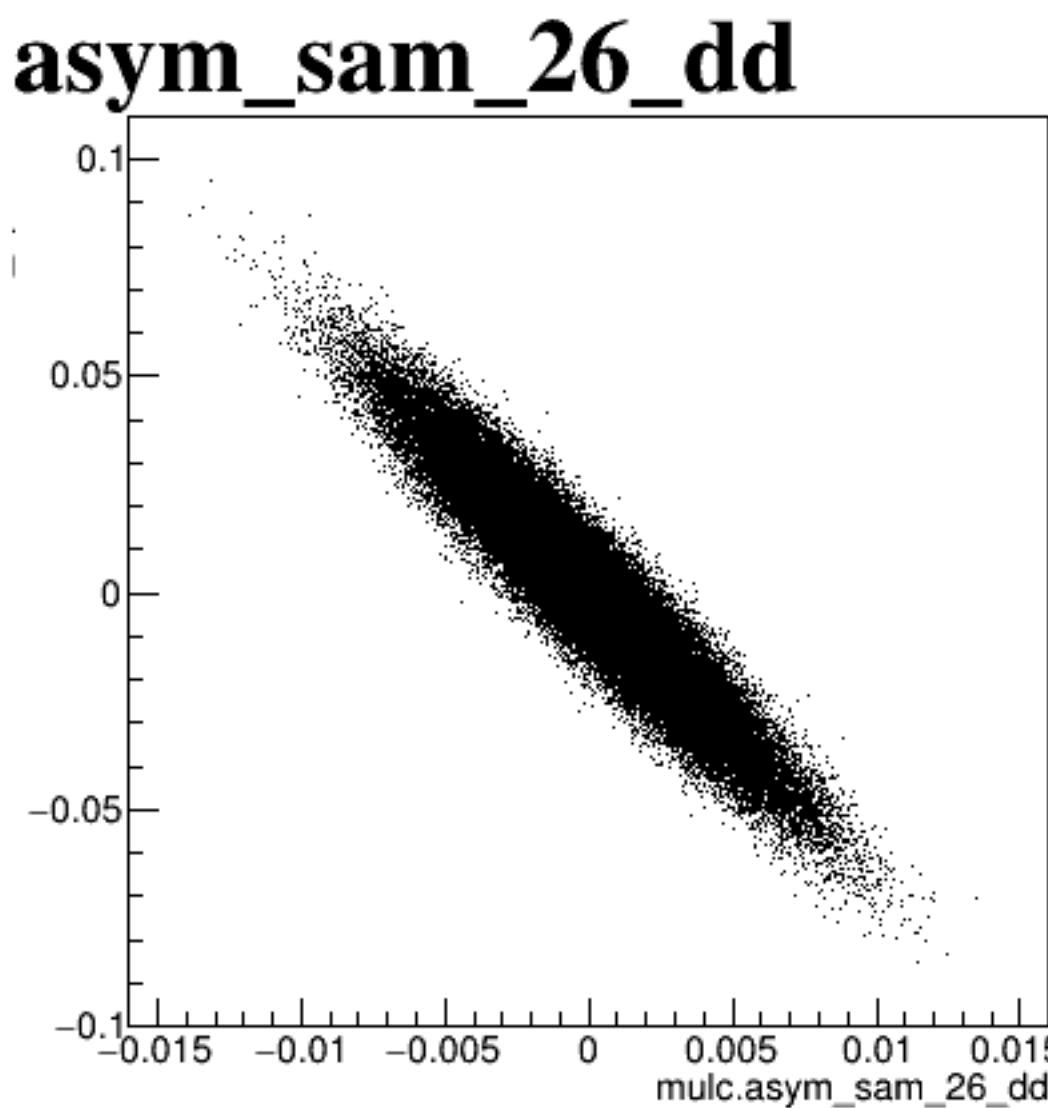
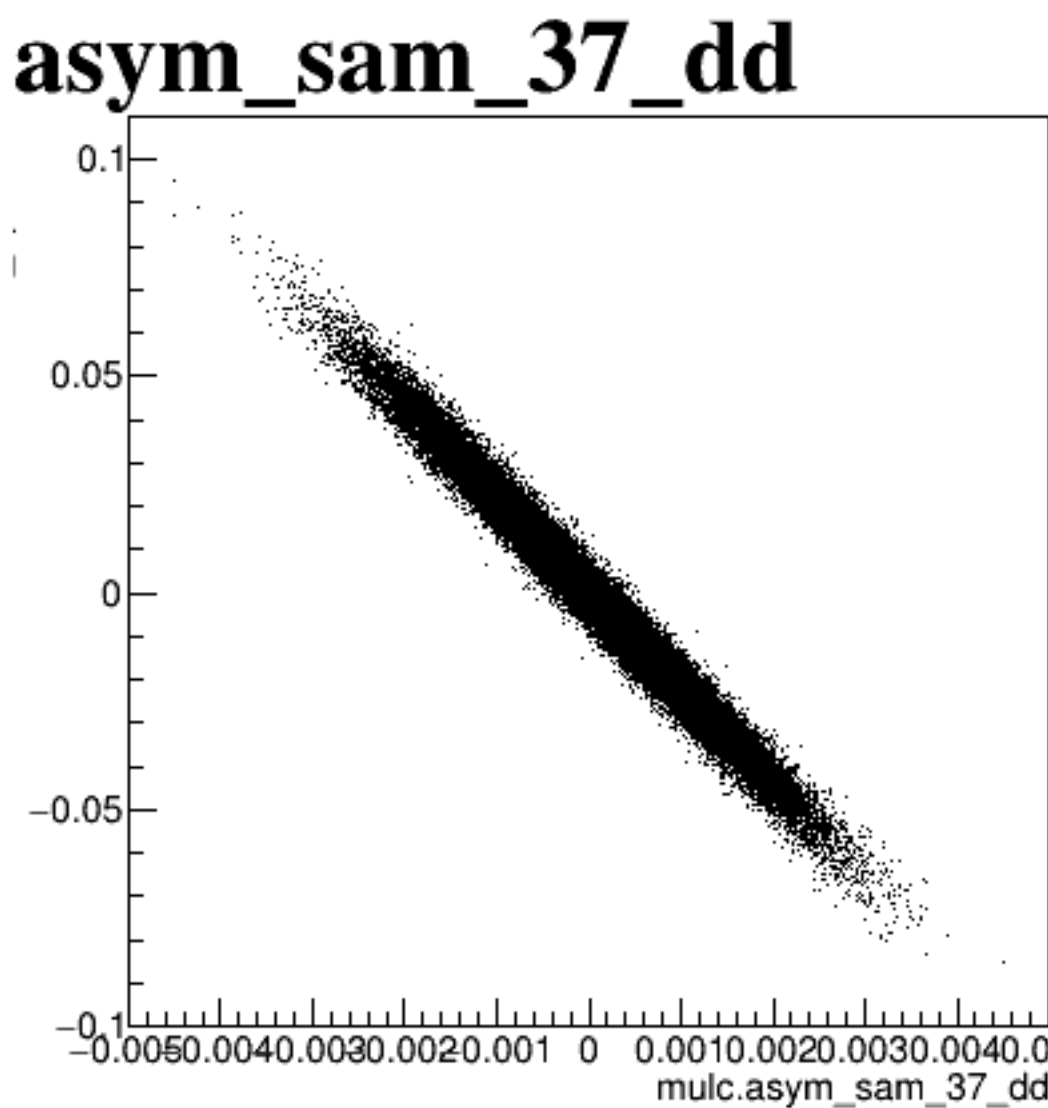
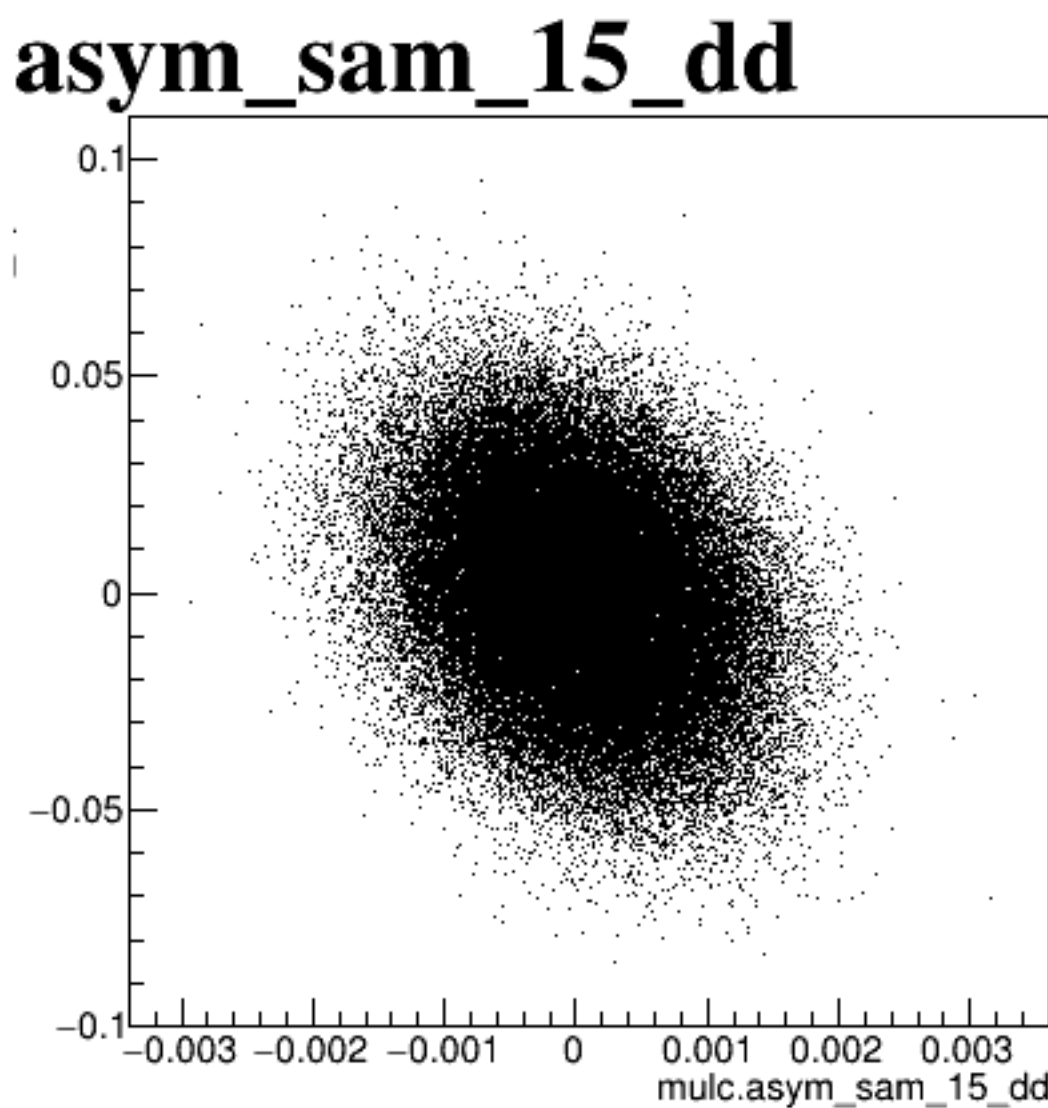
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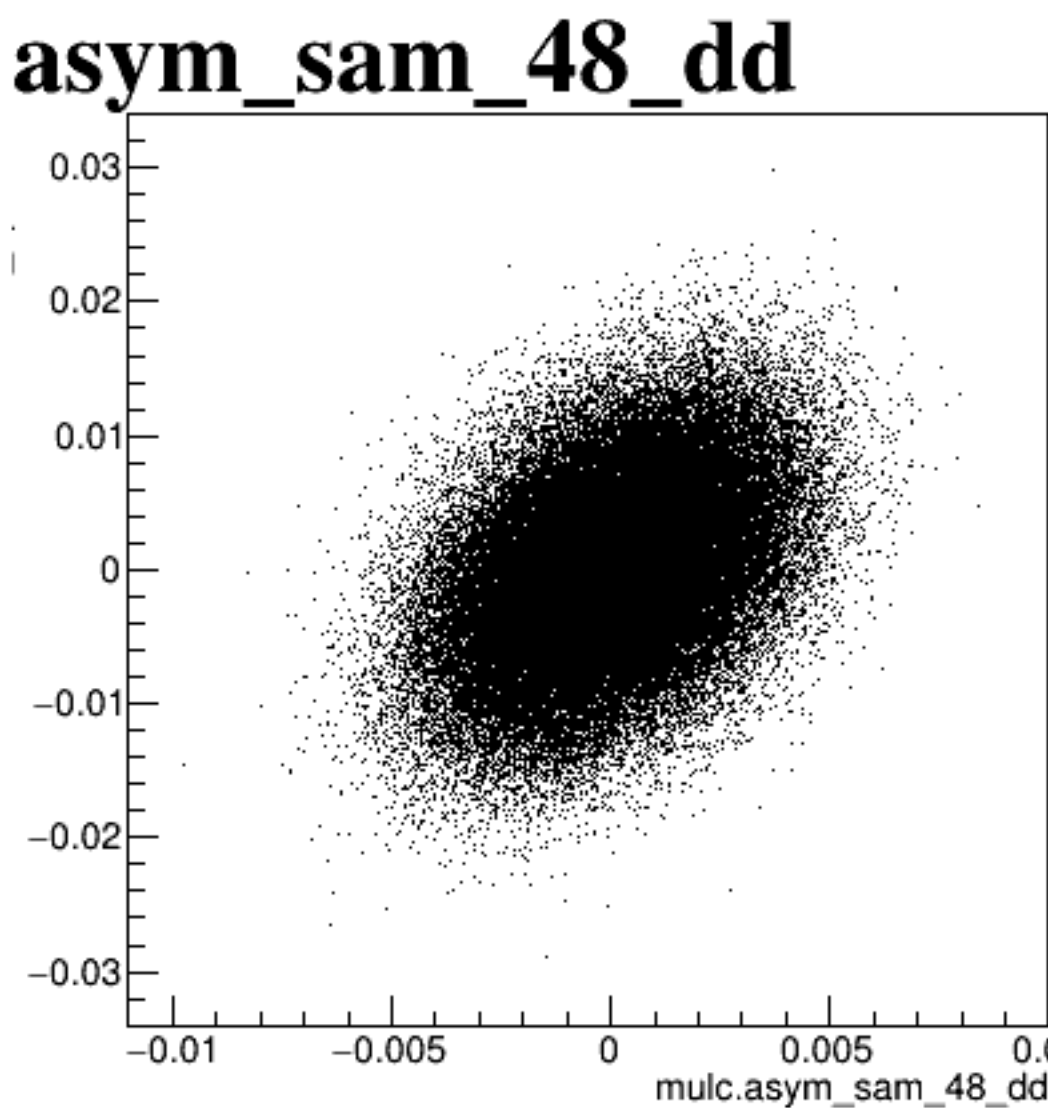
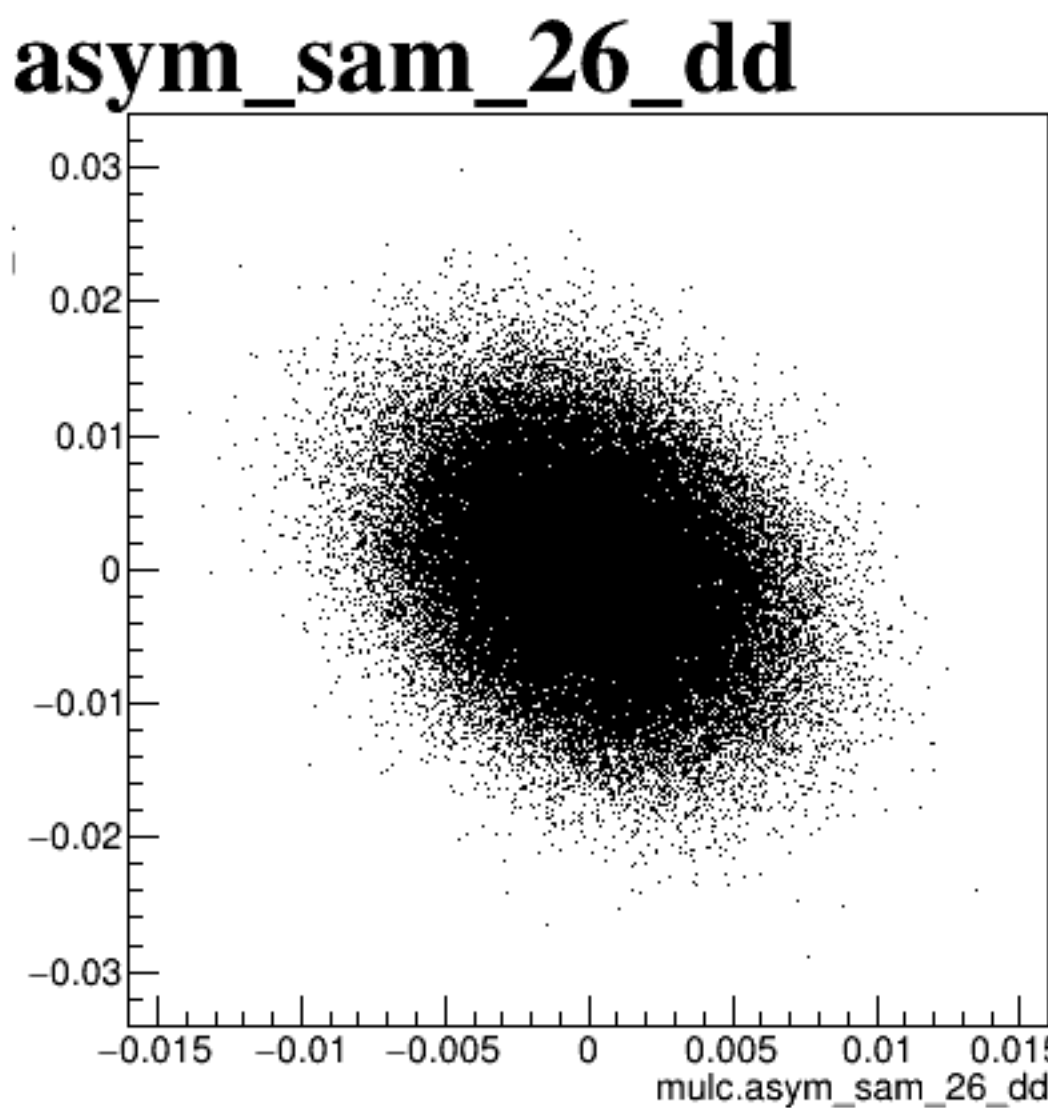
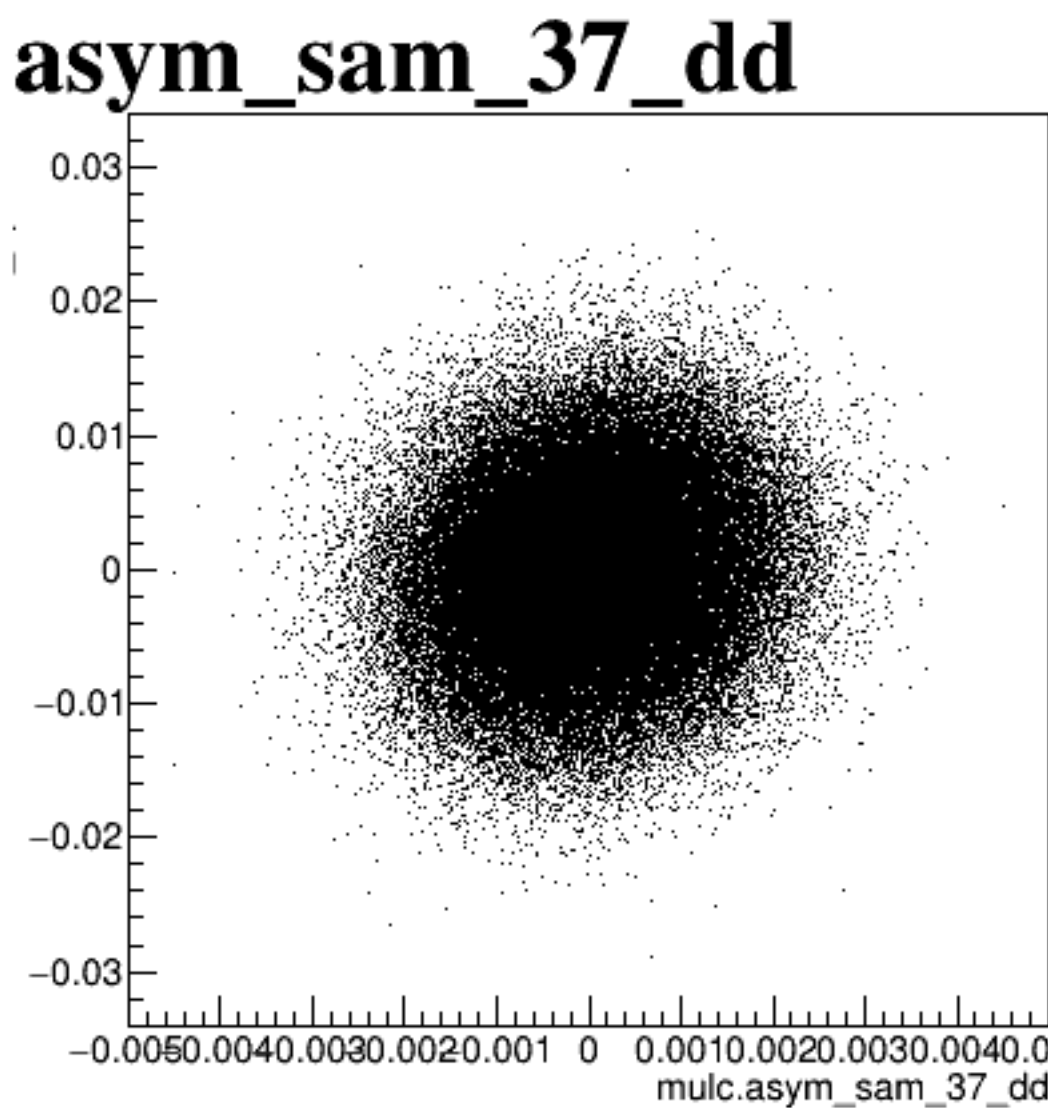
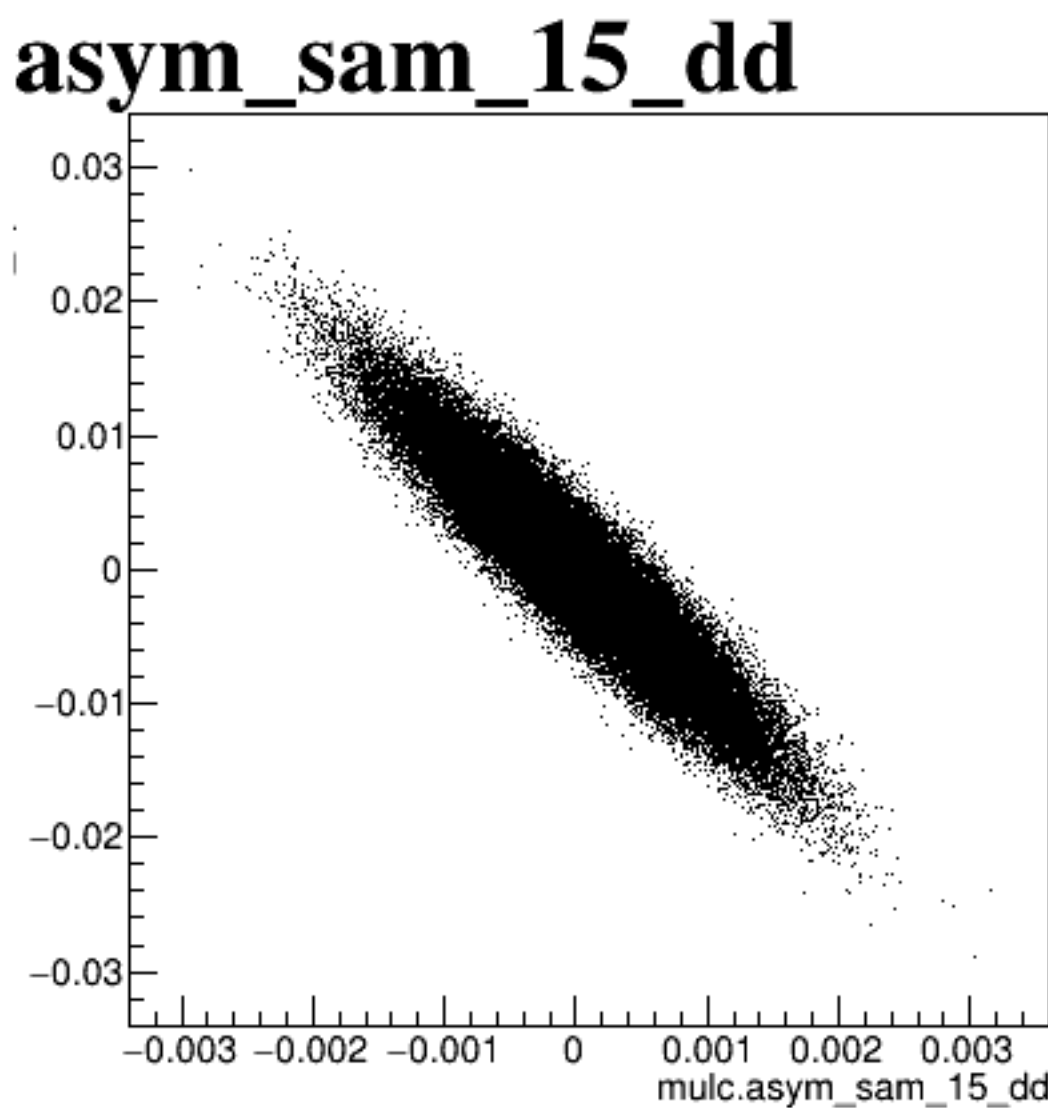
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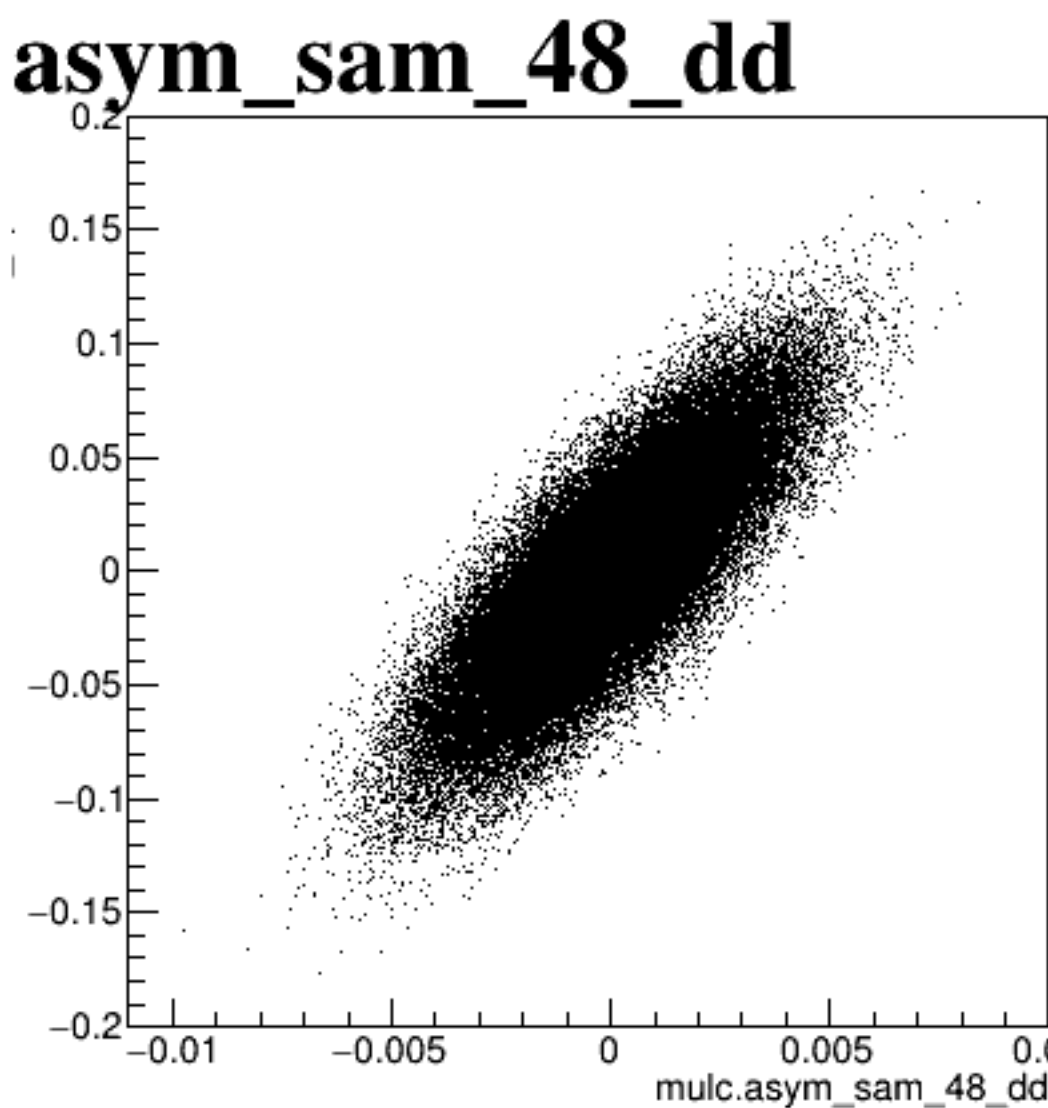
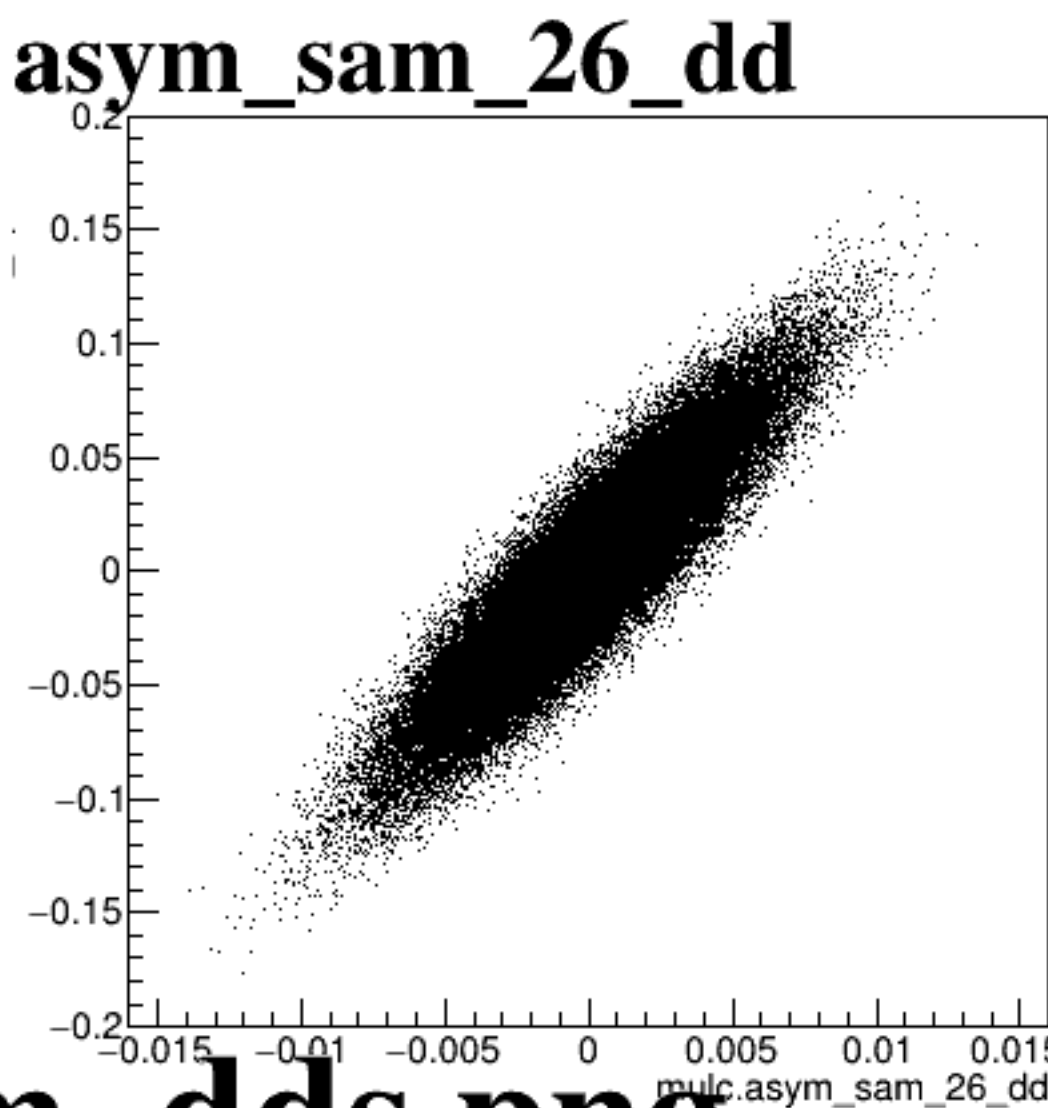
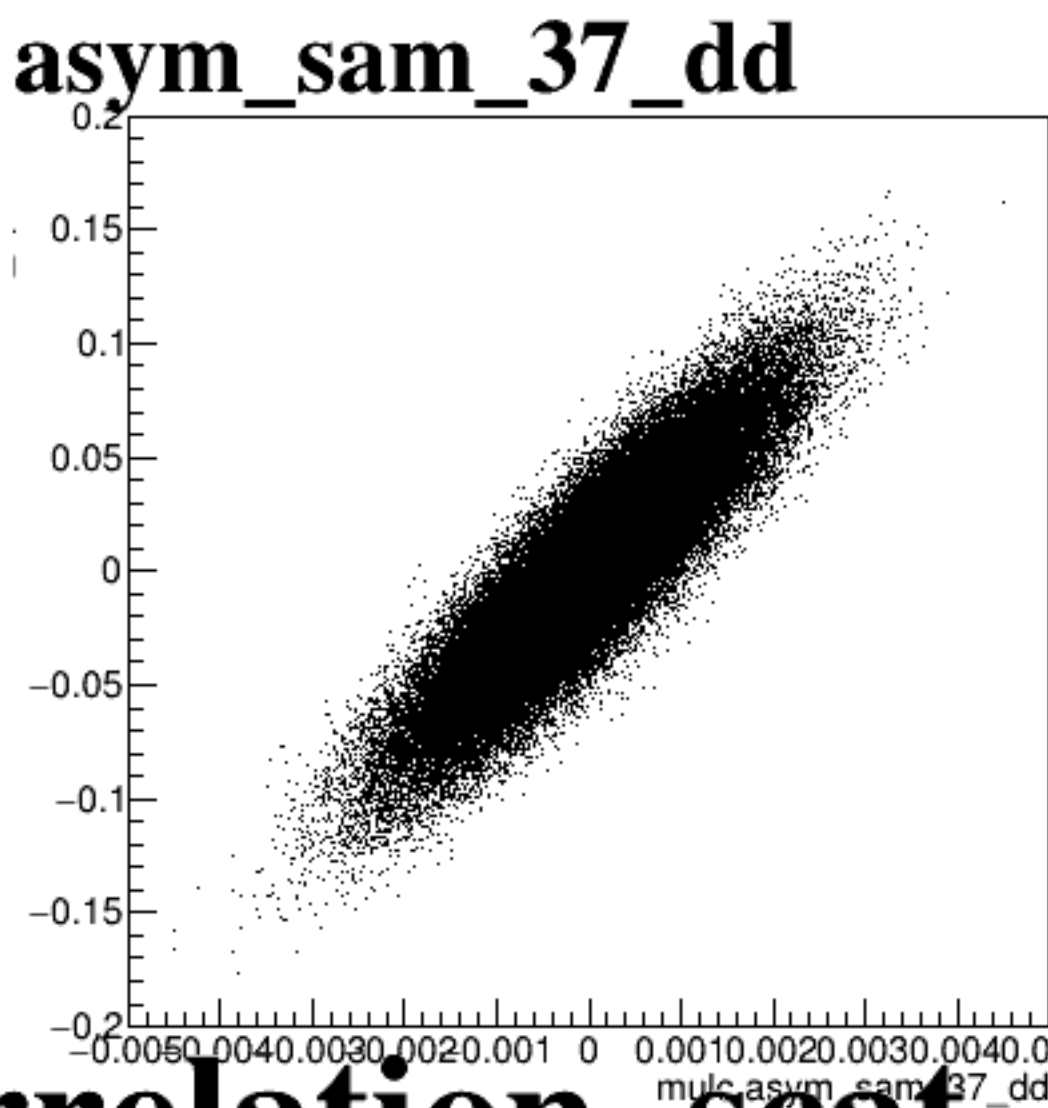
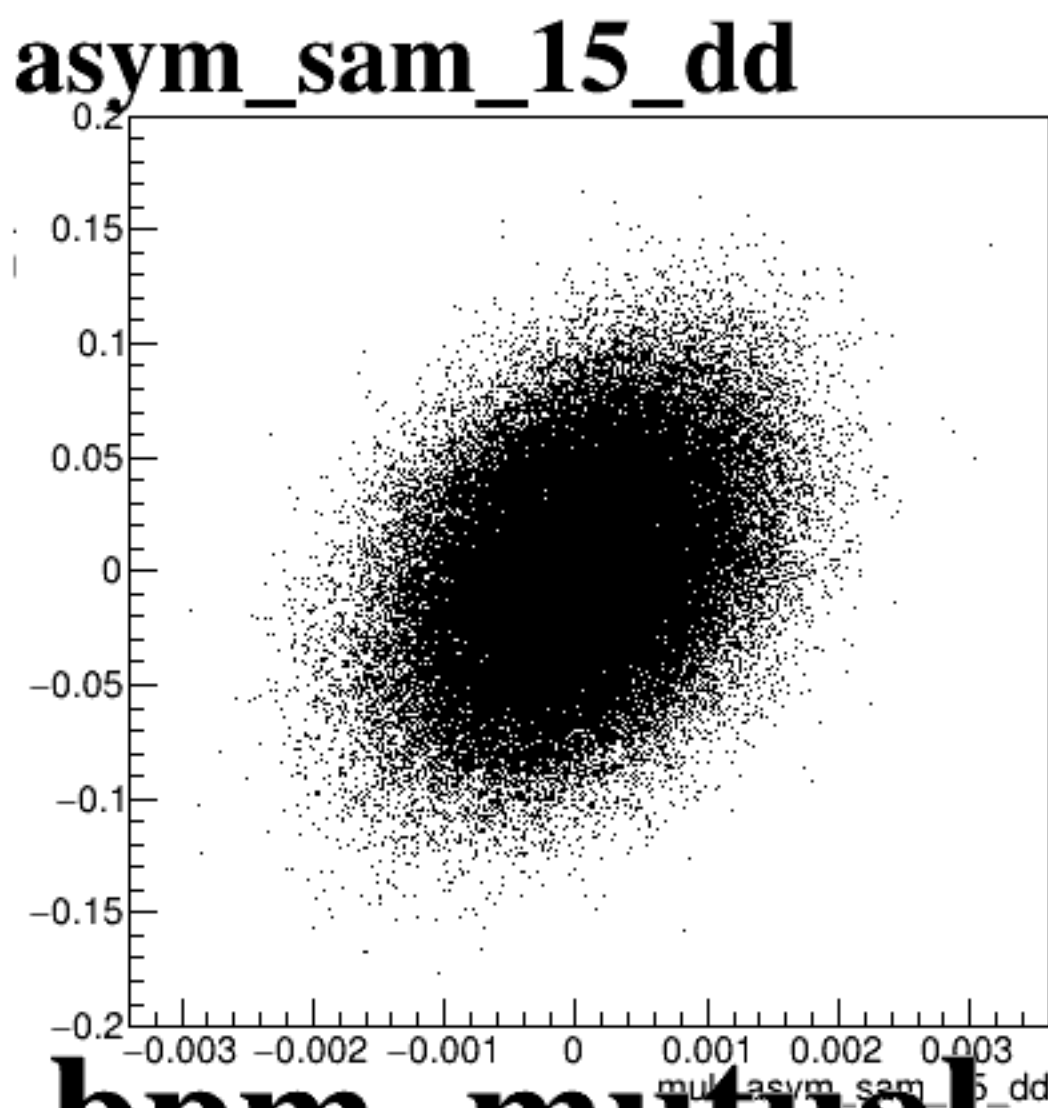
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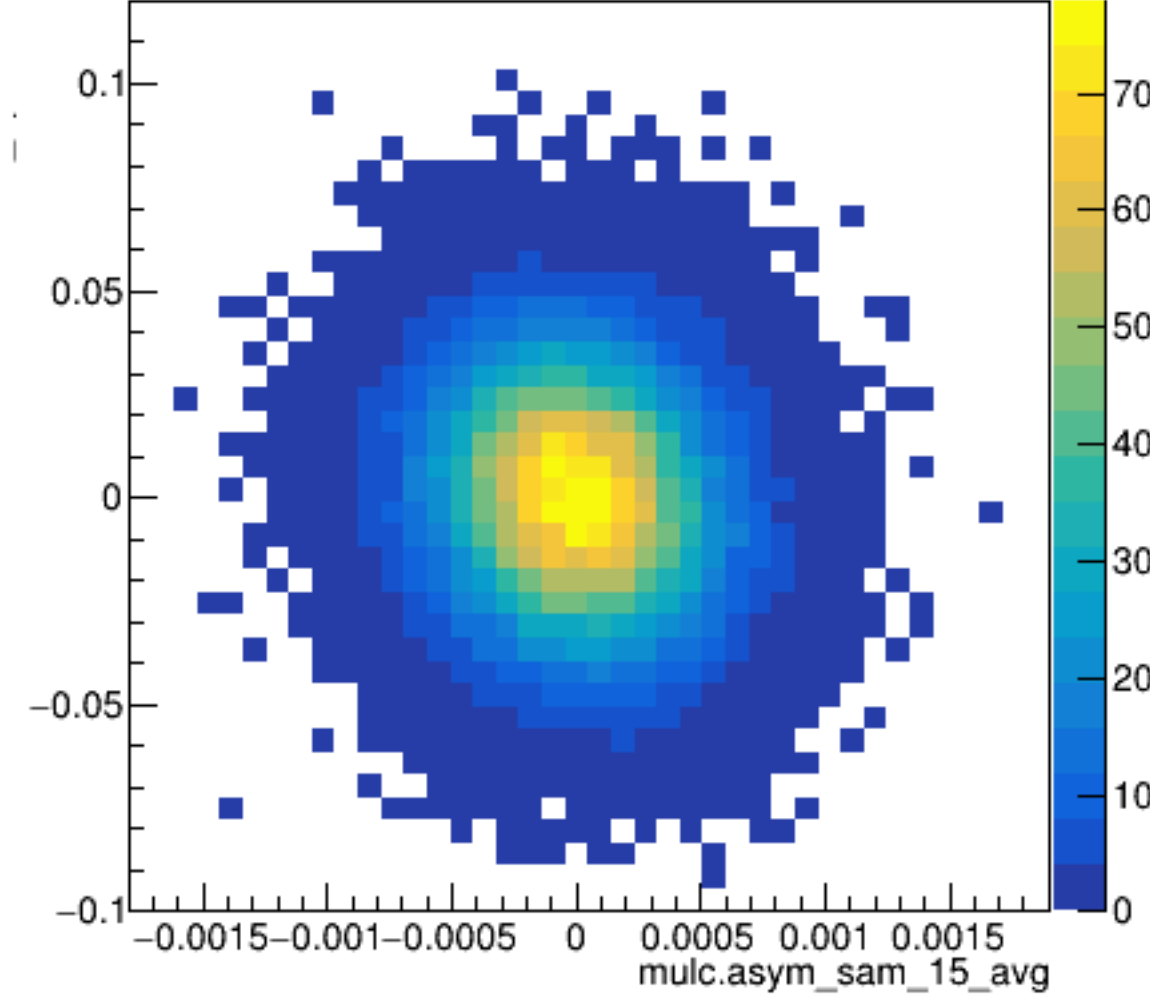


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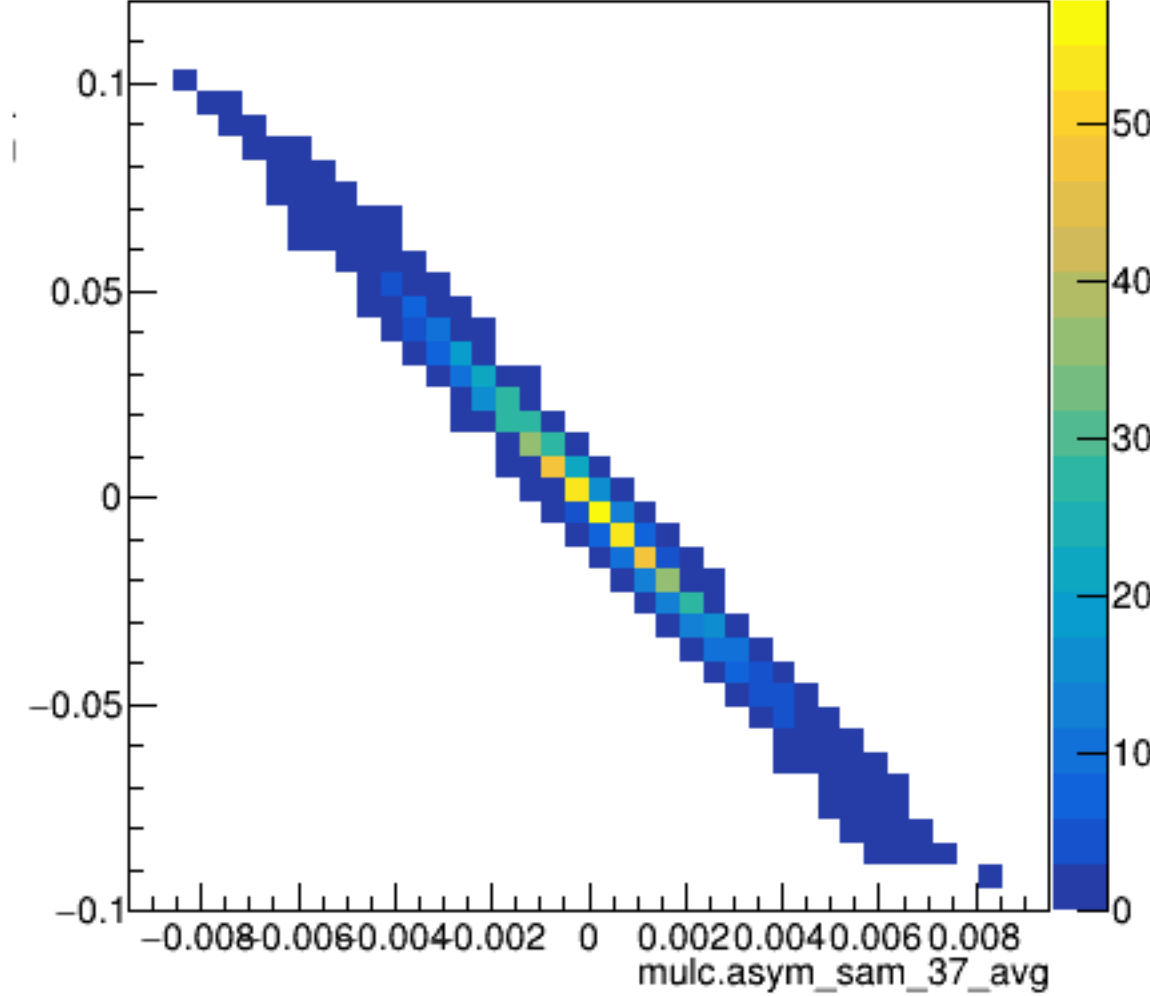


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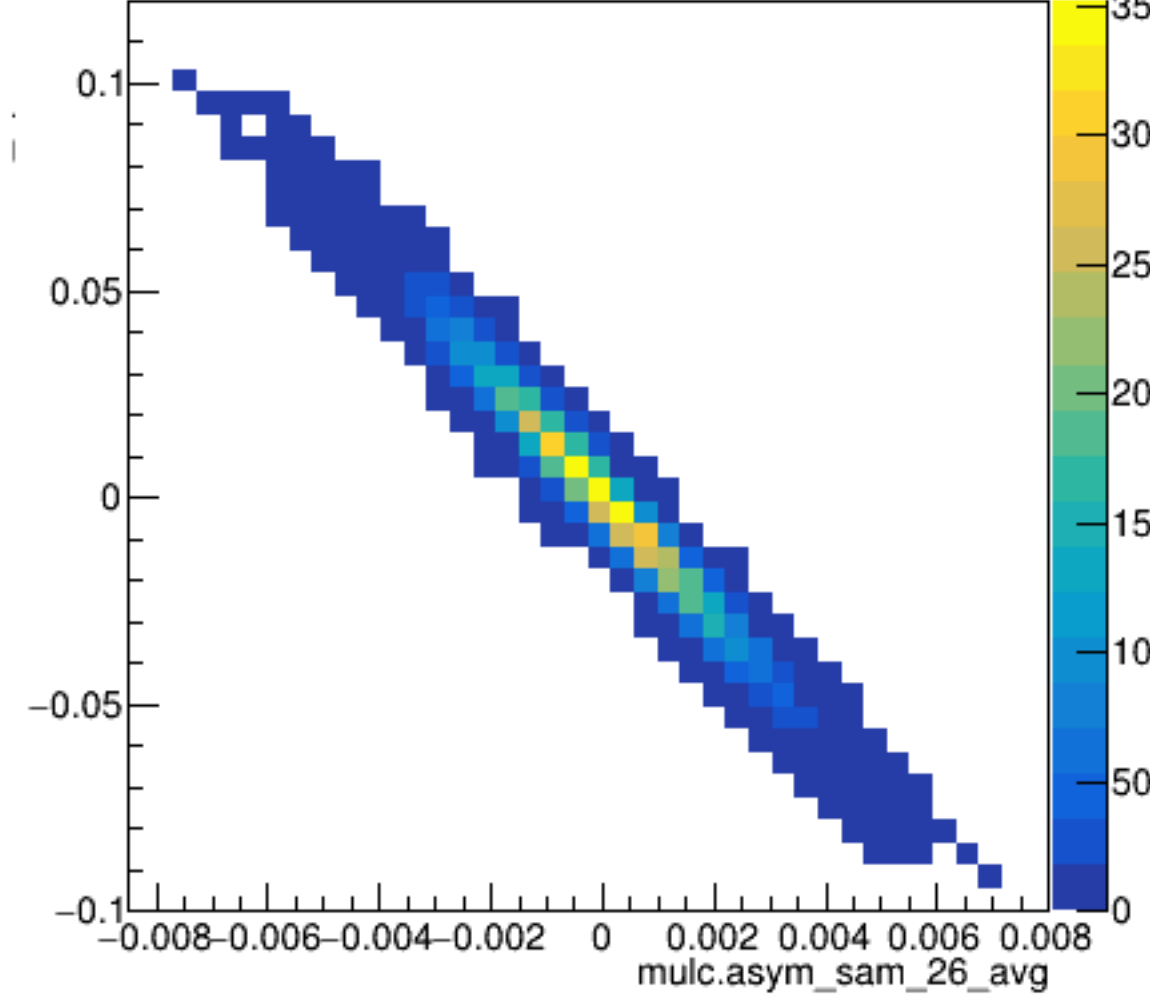
asym_sam_15_avg



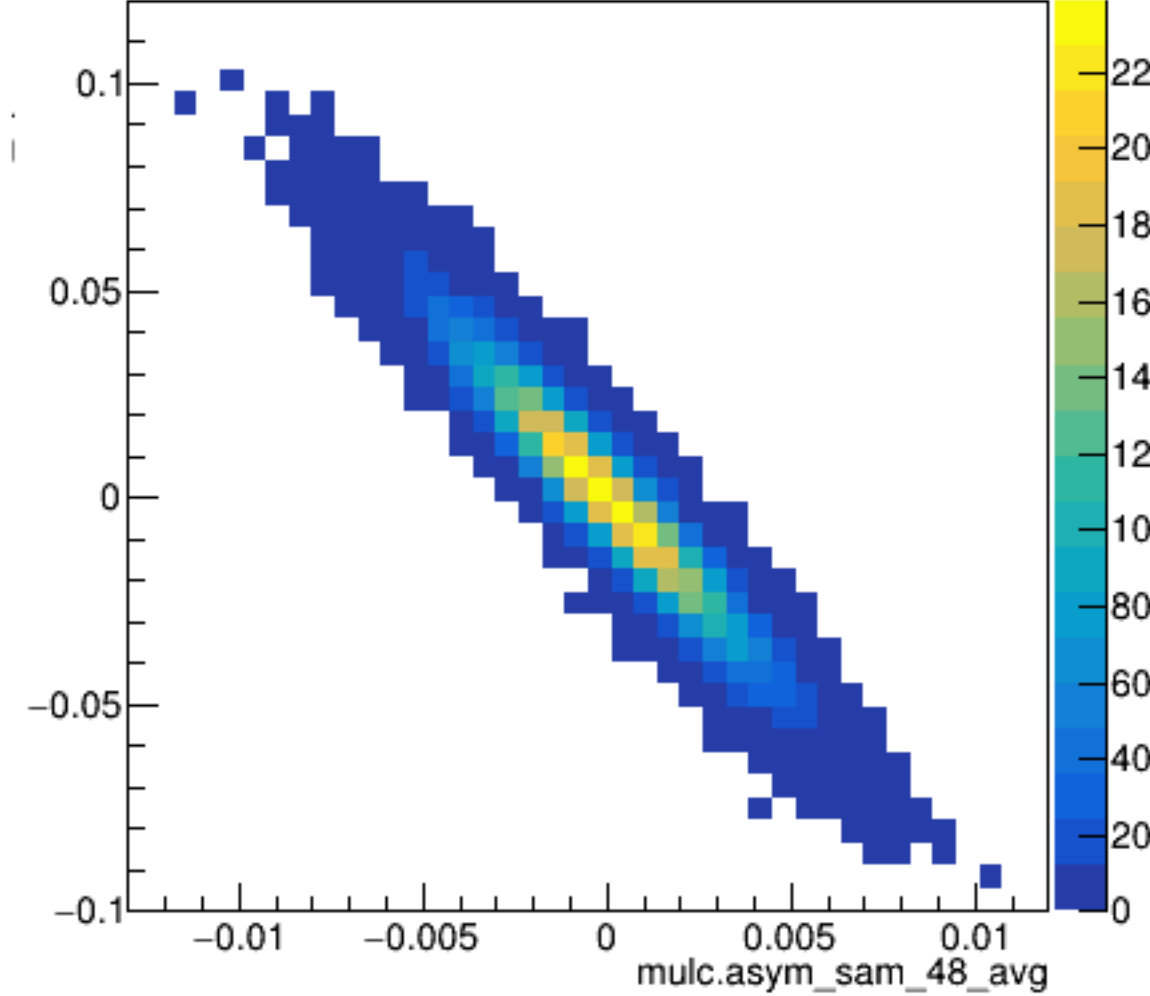
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asym_sam_26_avg

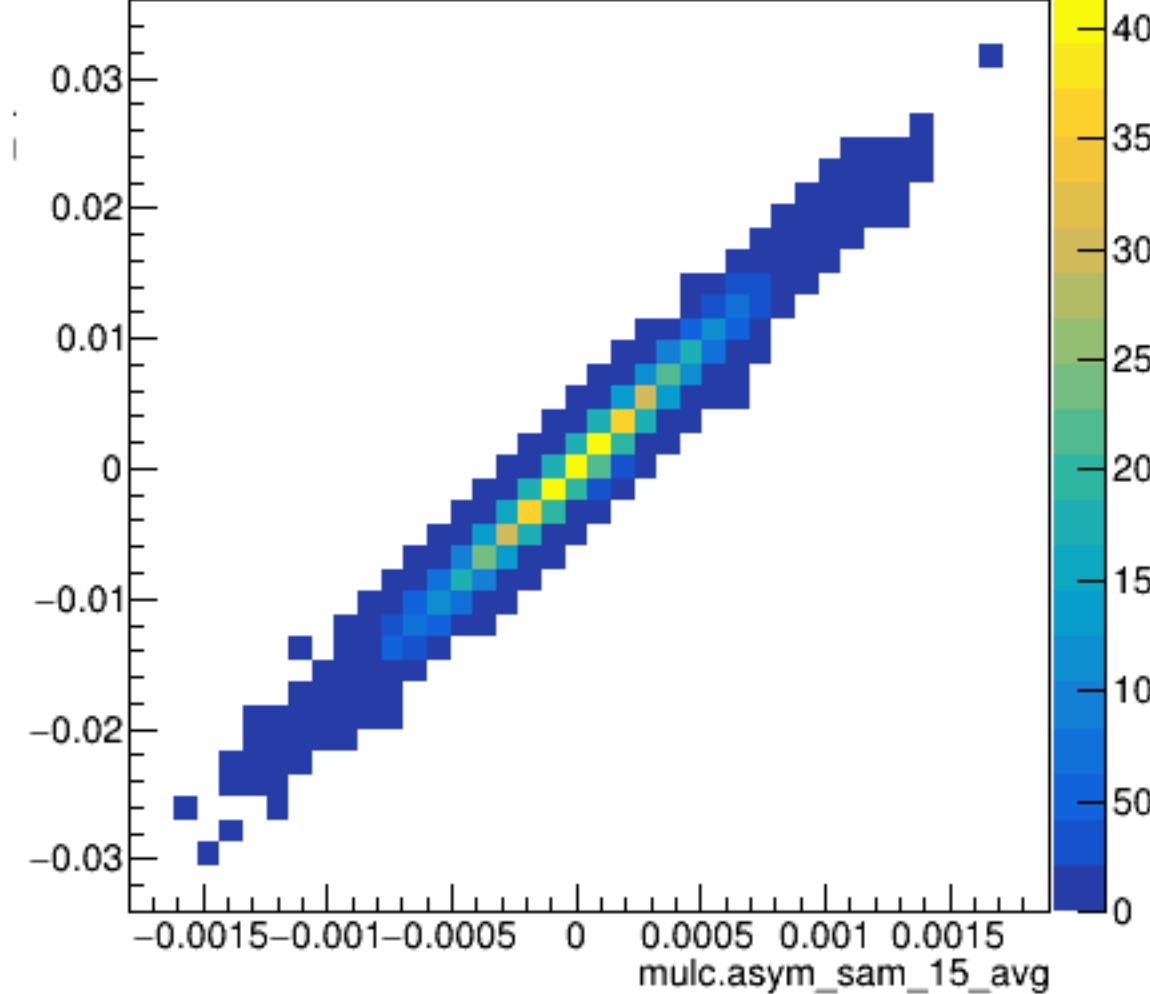


asym_sam_48_avg

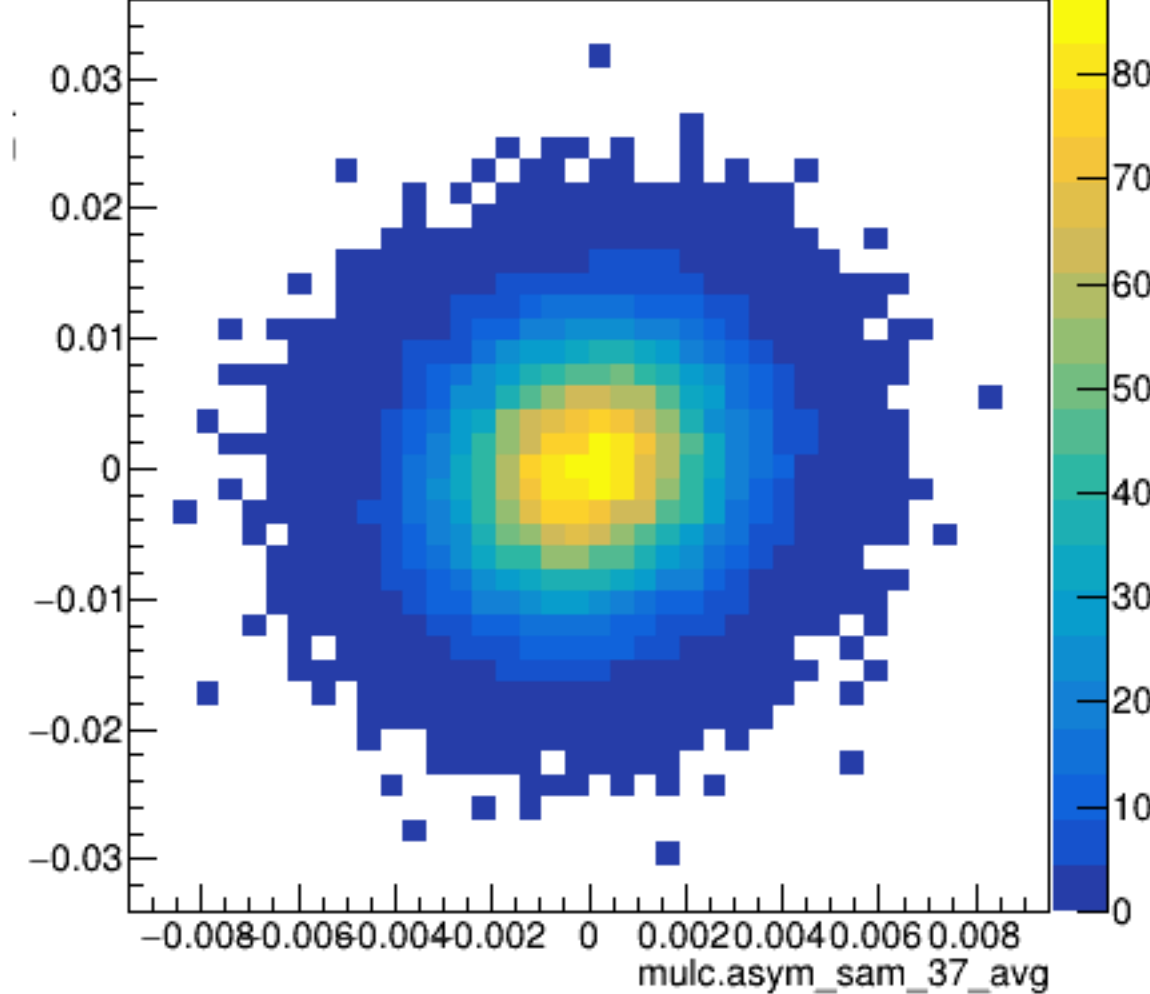


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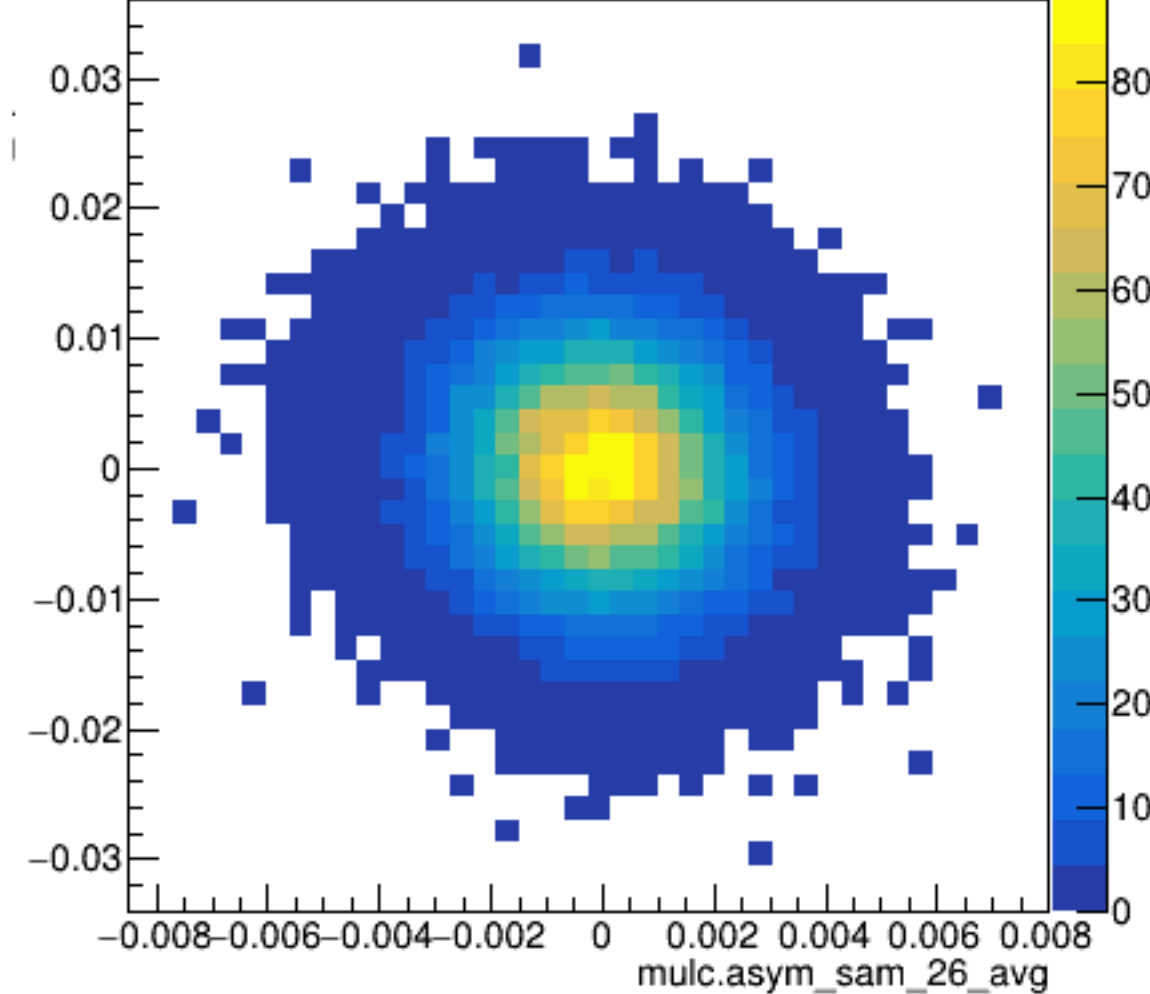
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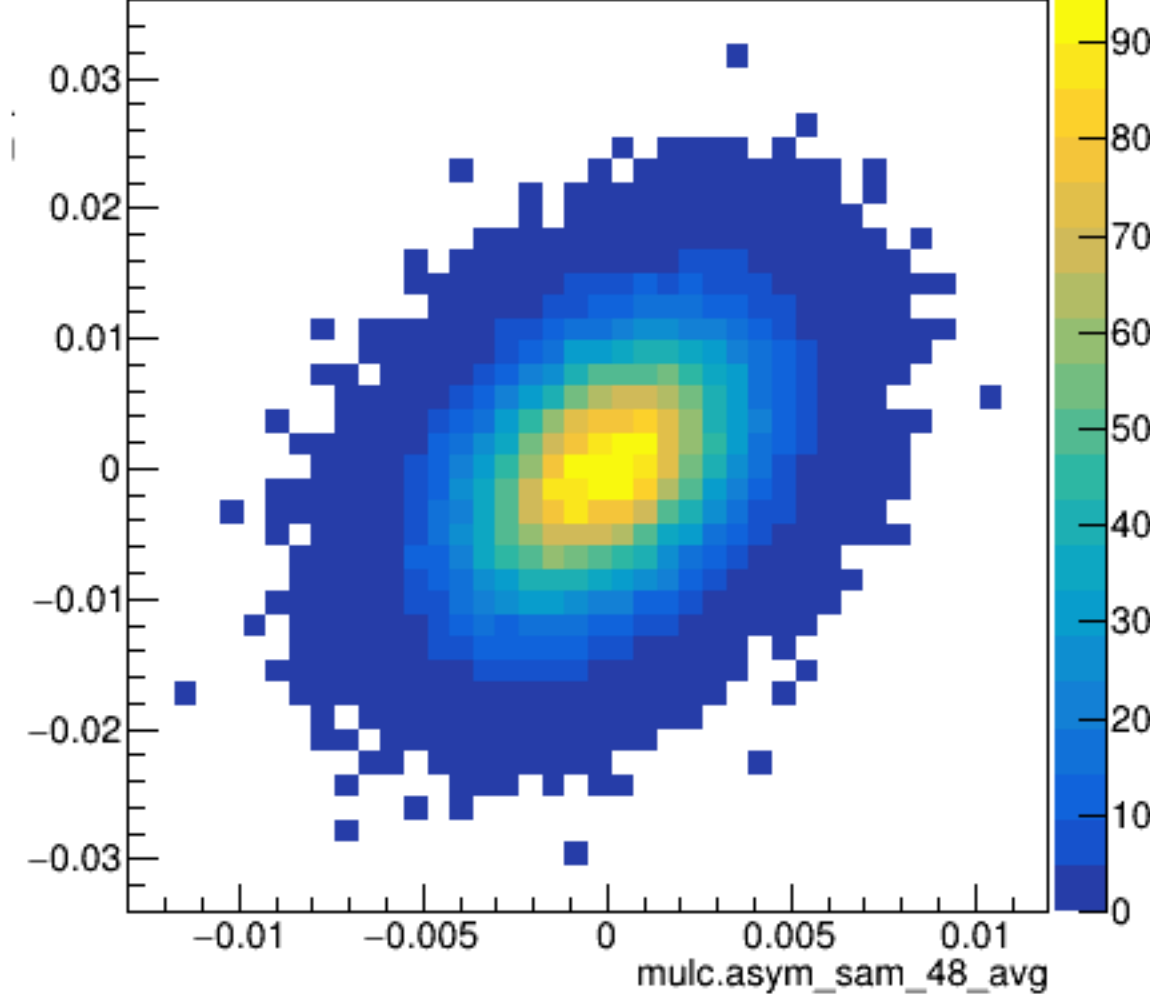
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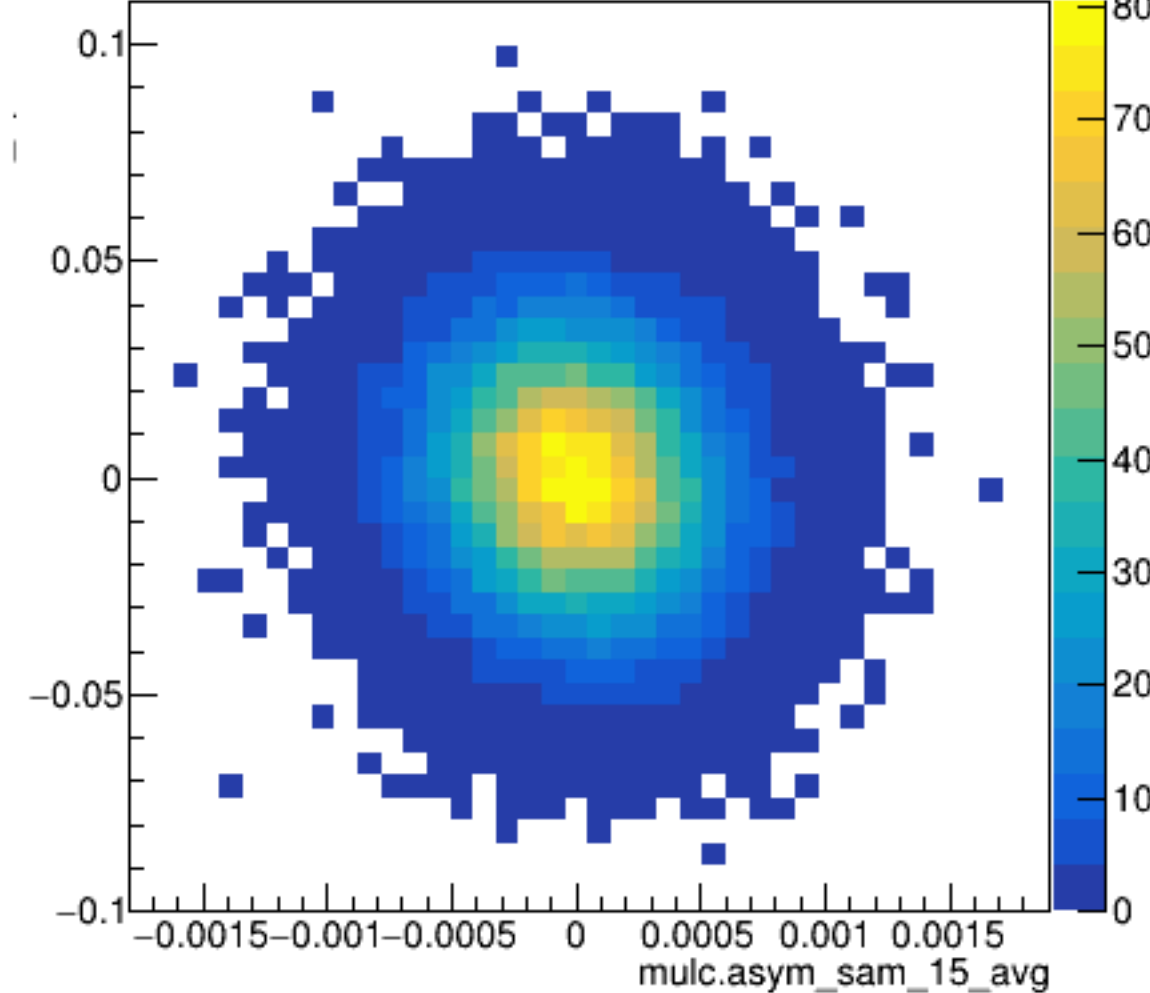


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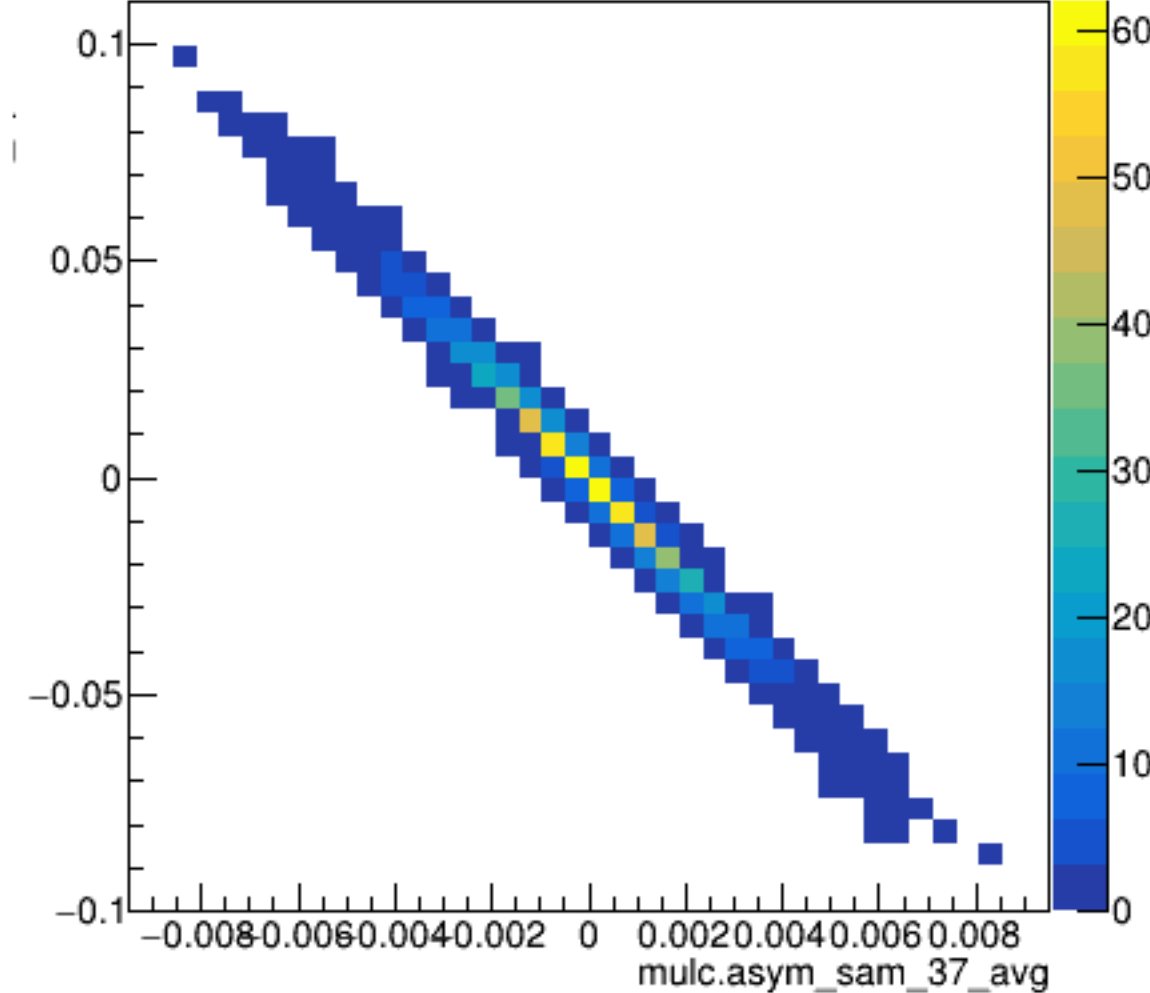


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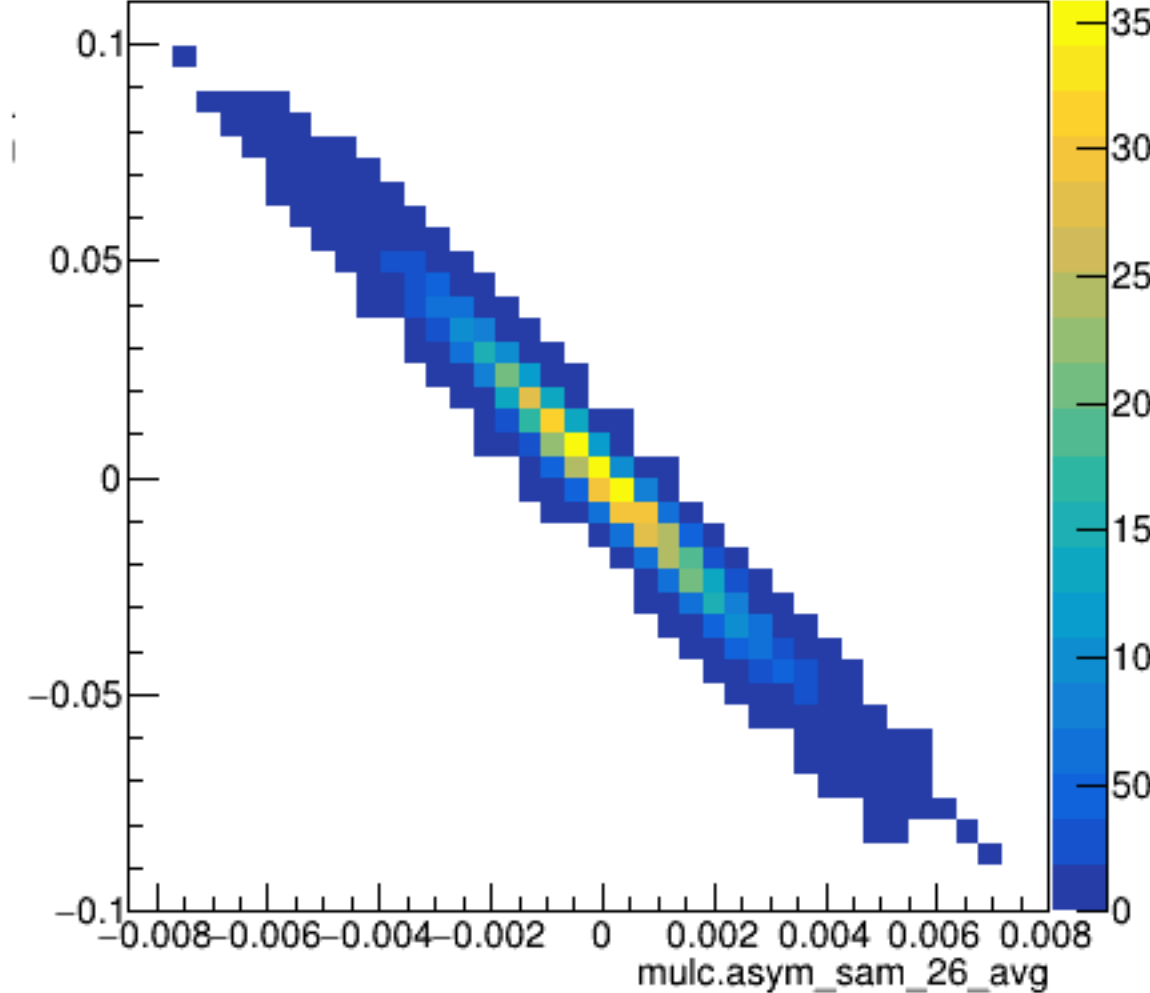
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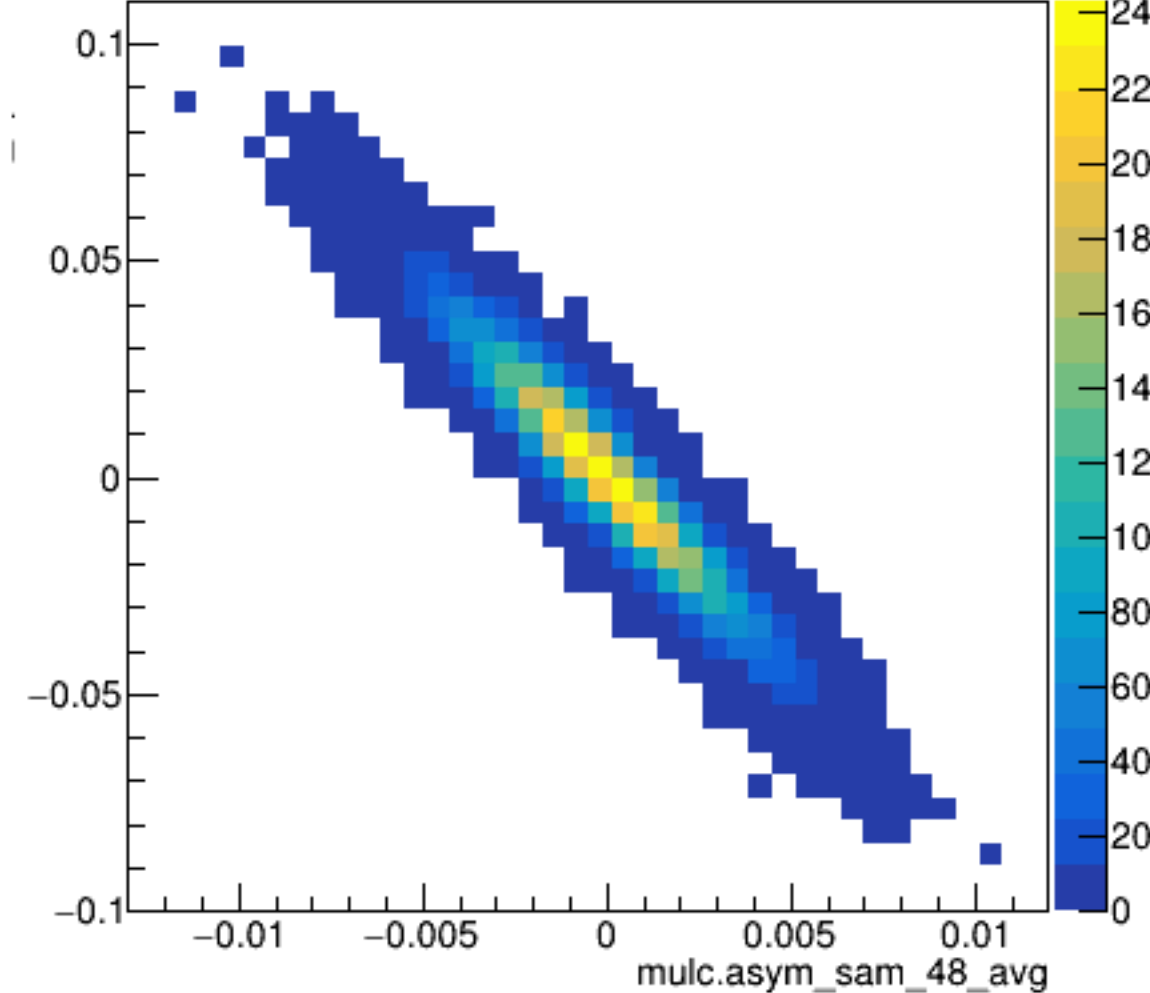
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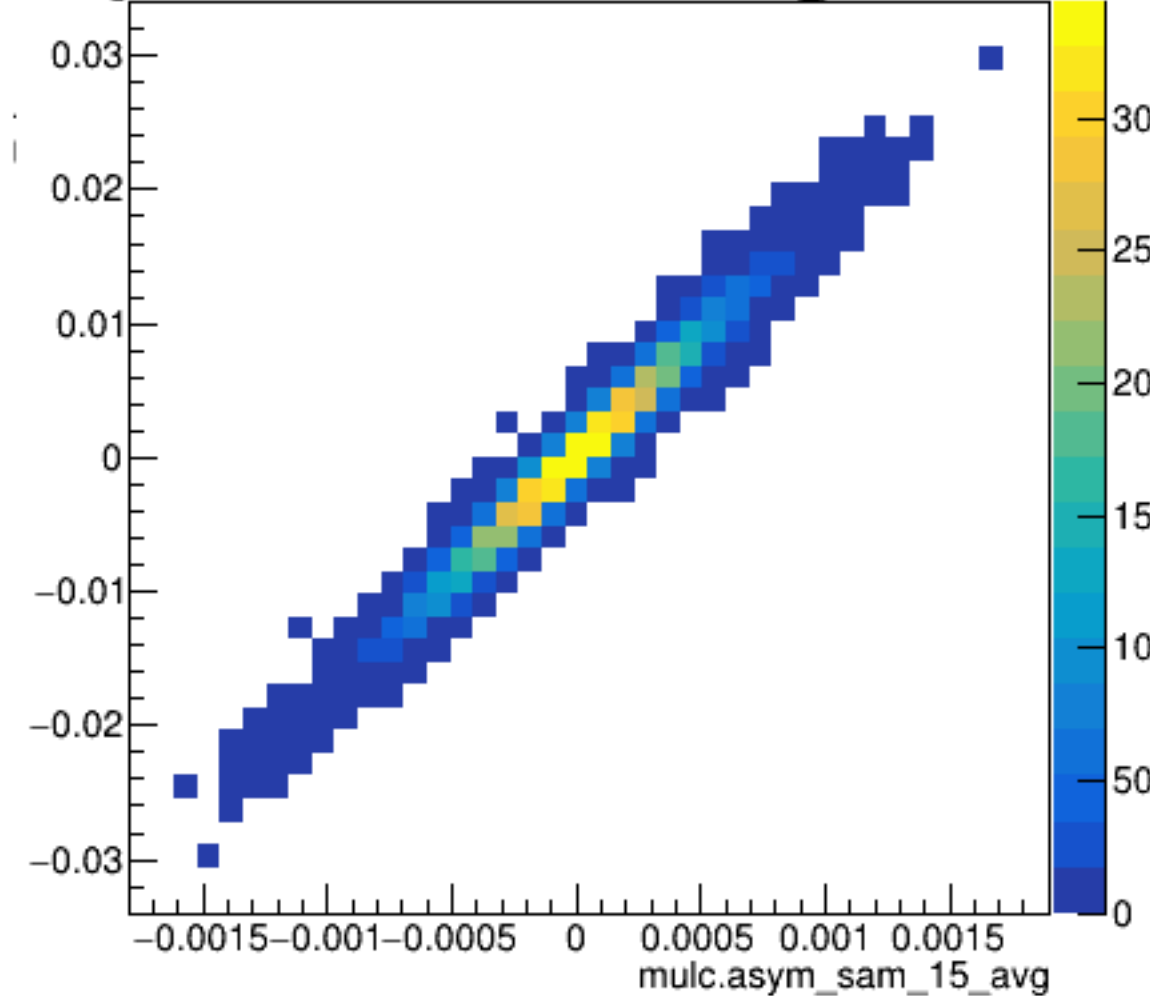


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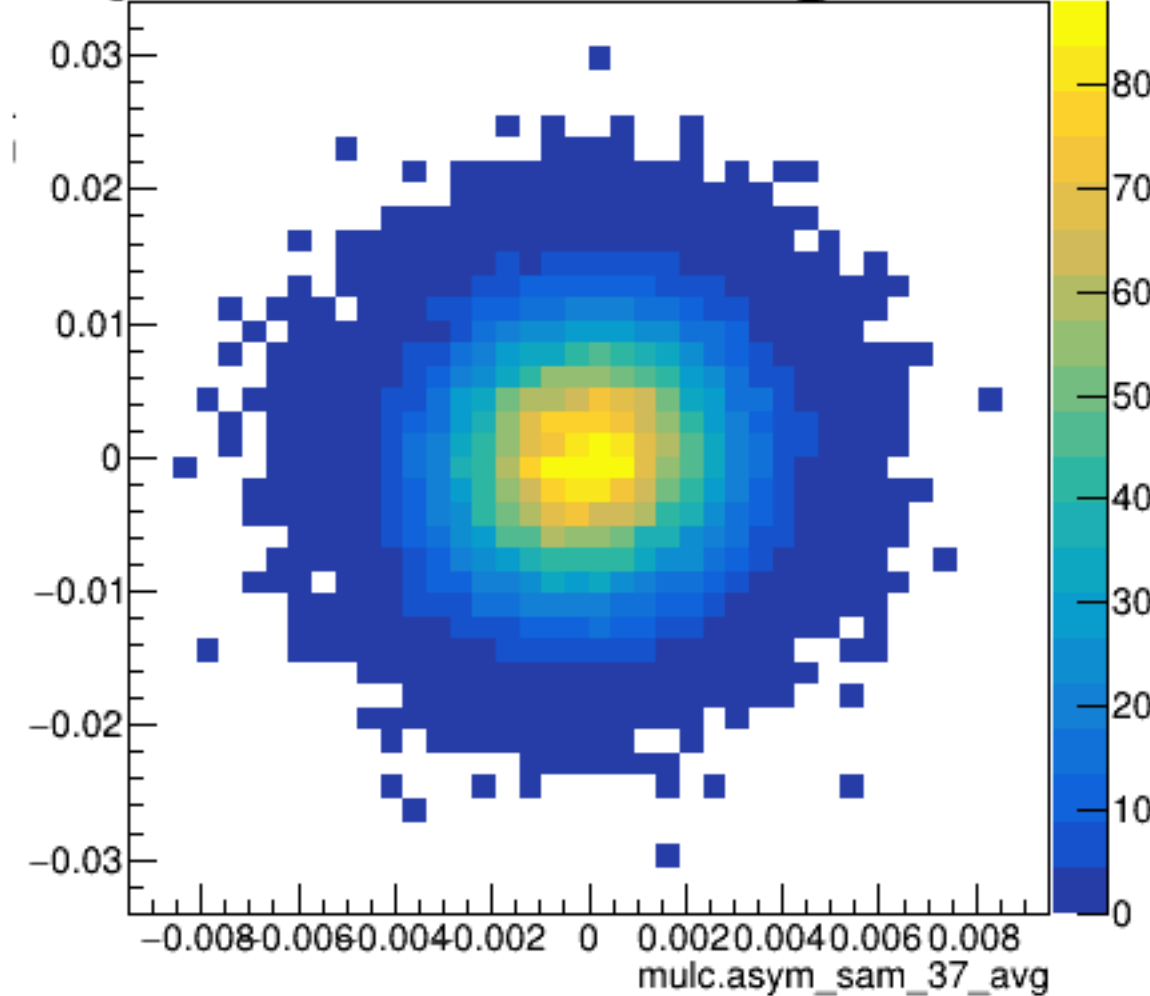


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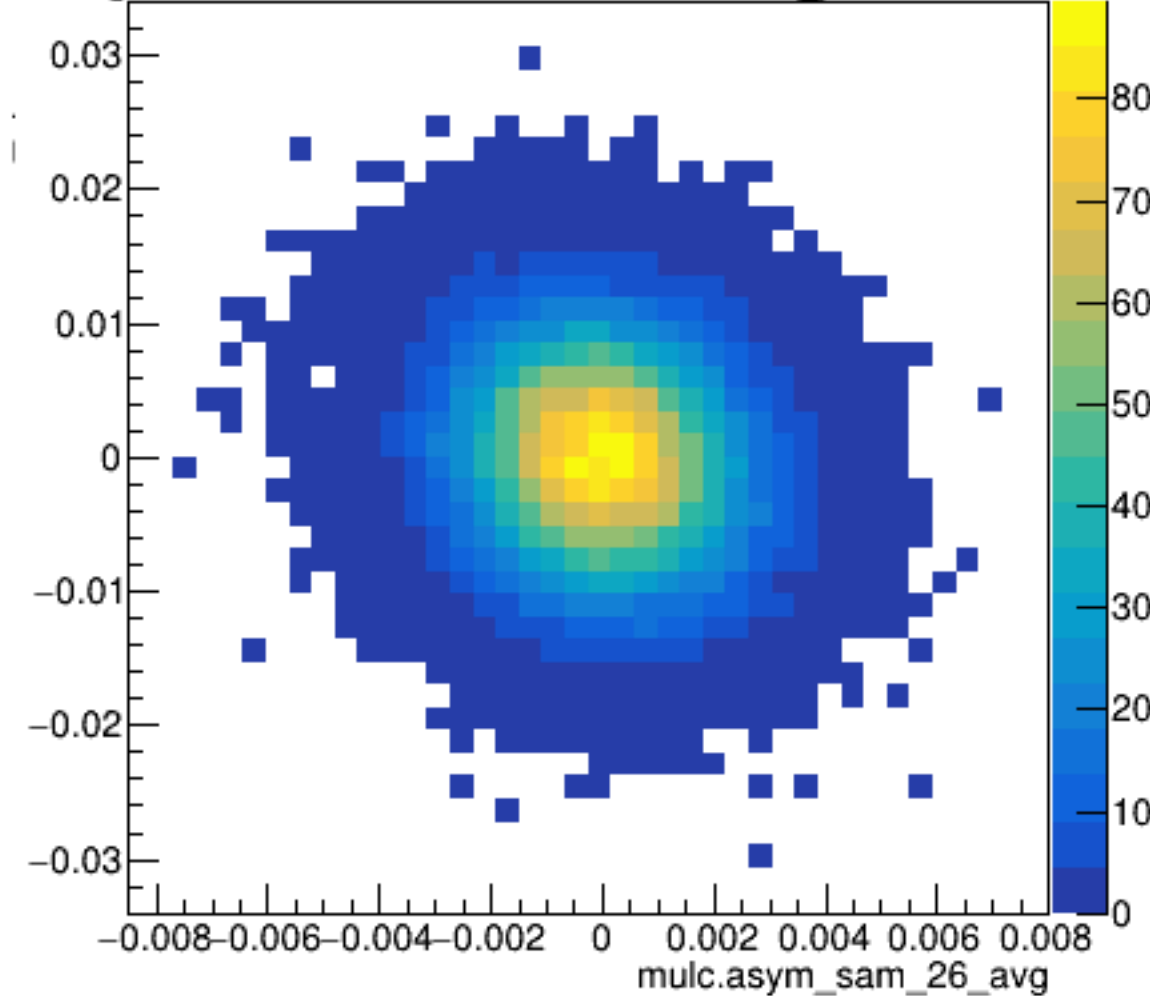
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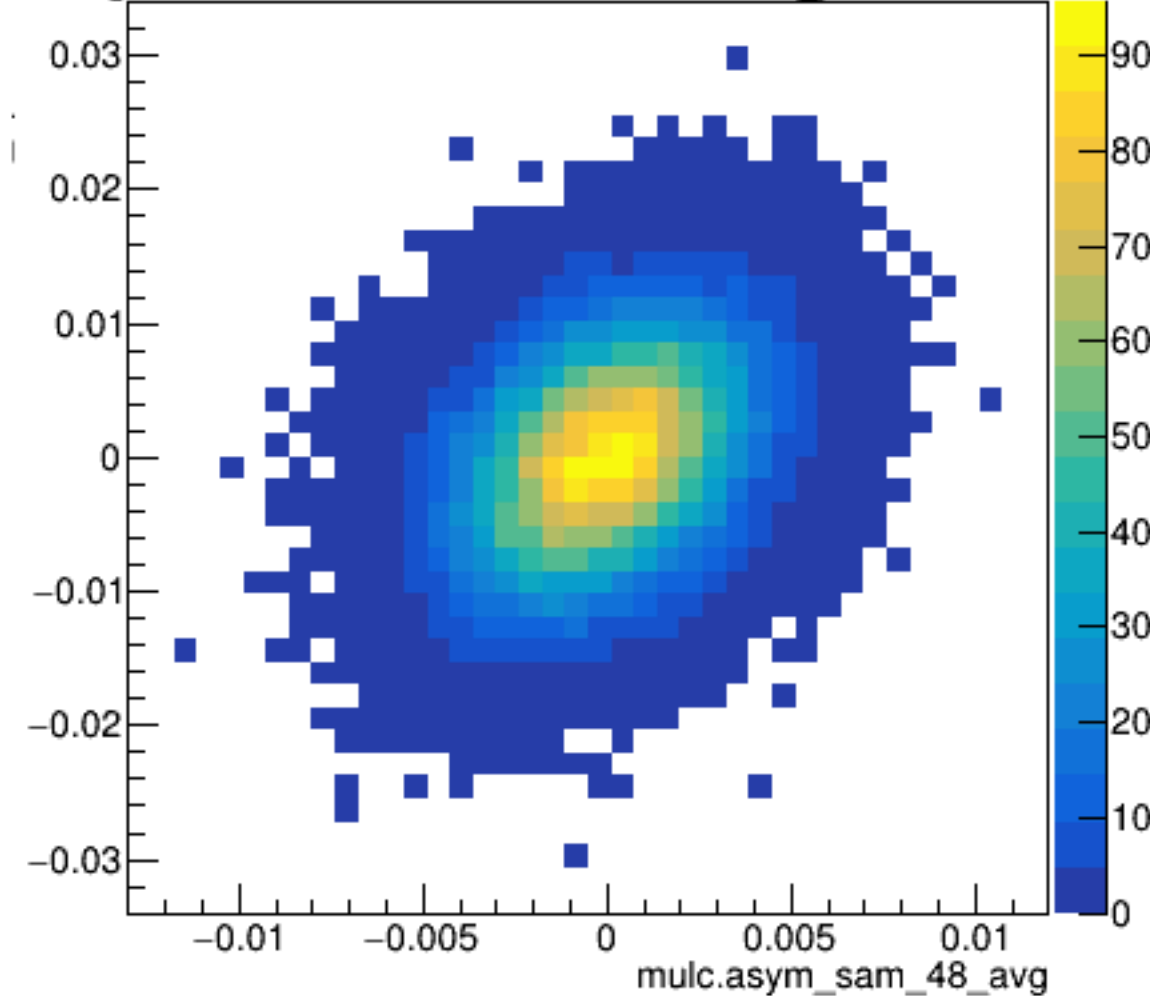
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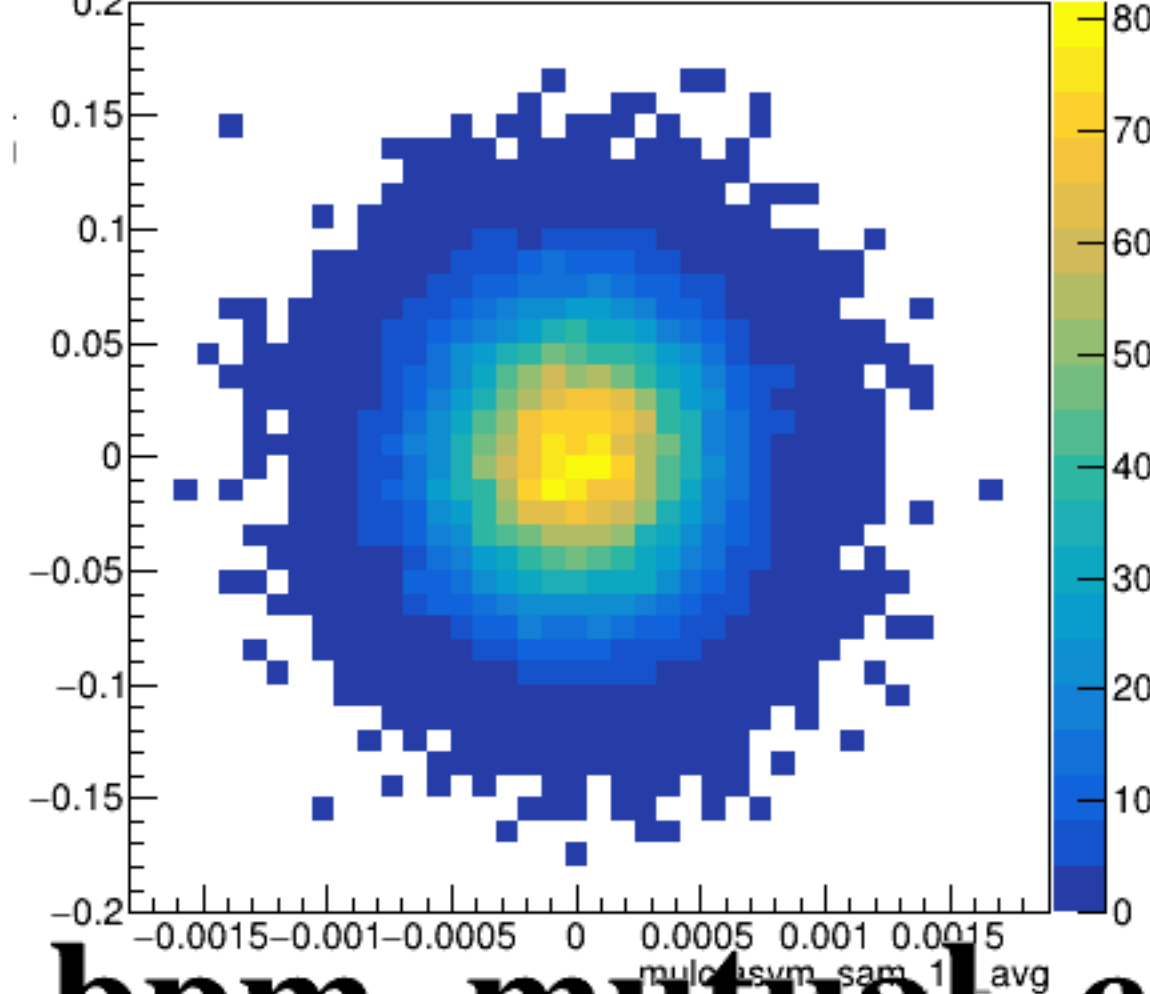


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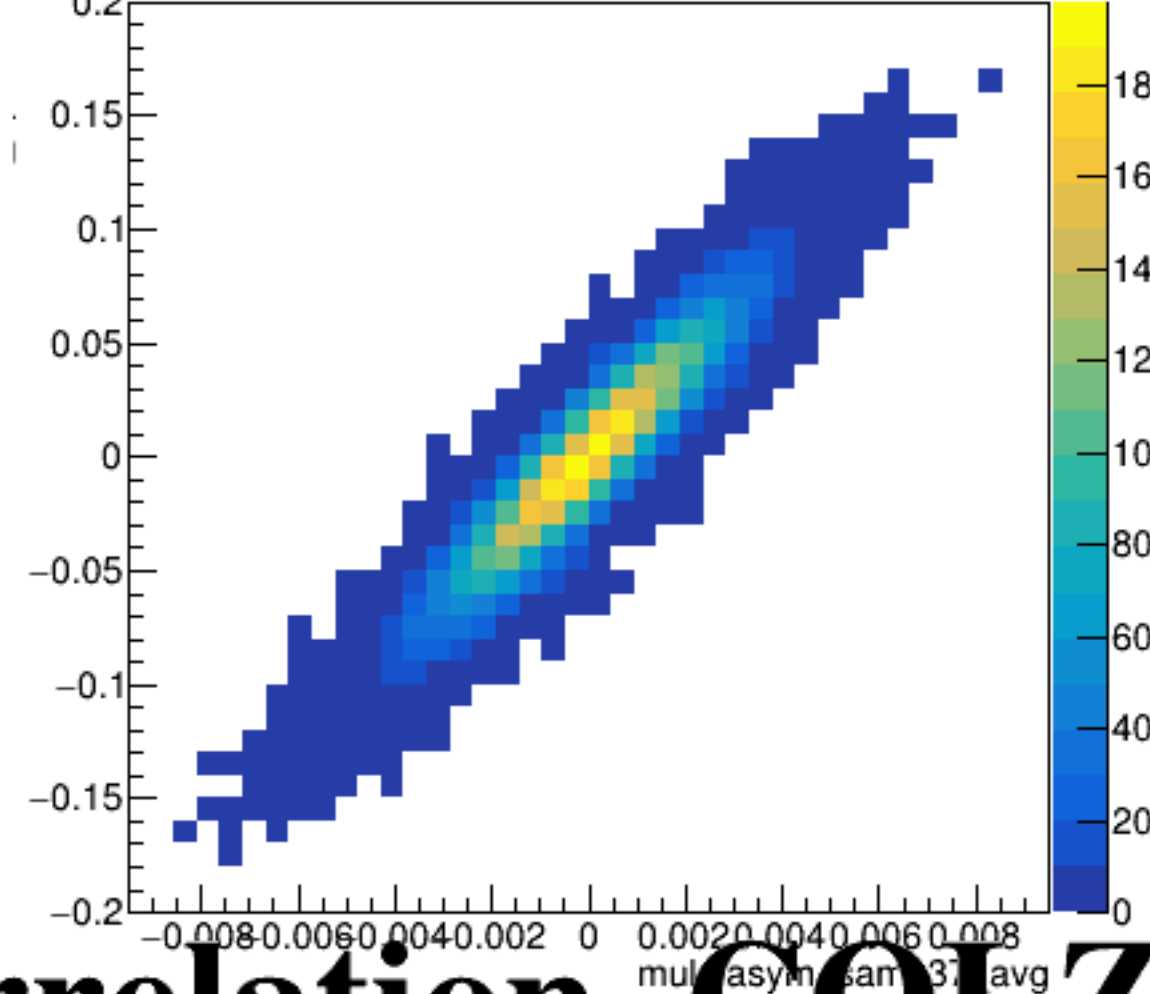


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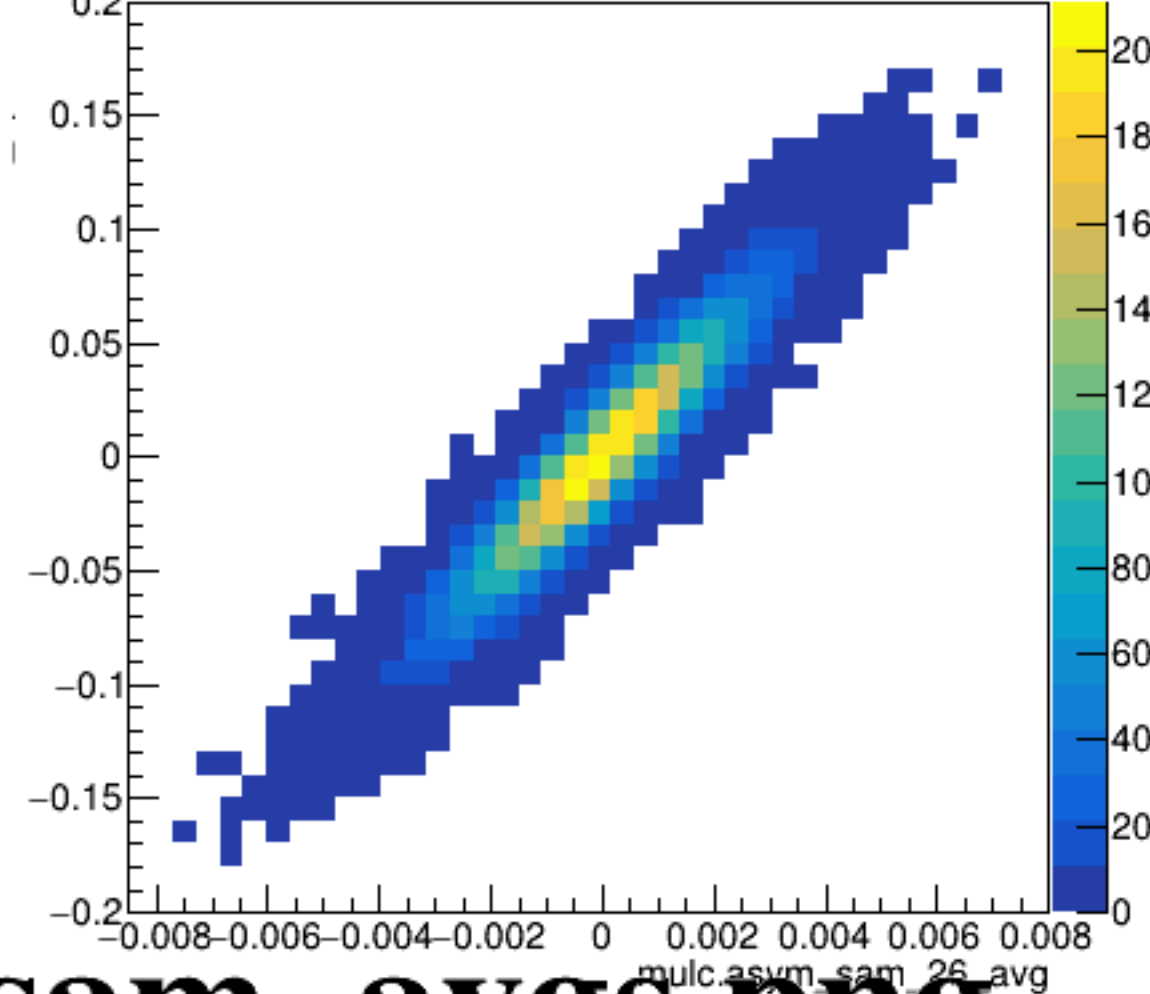
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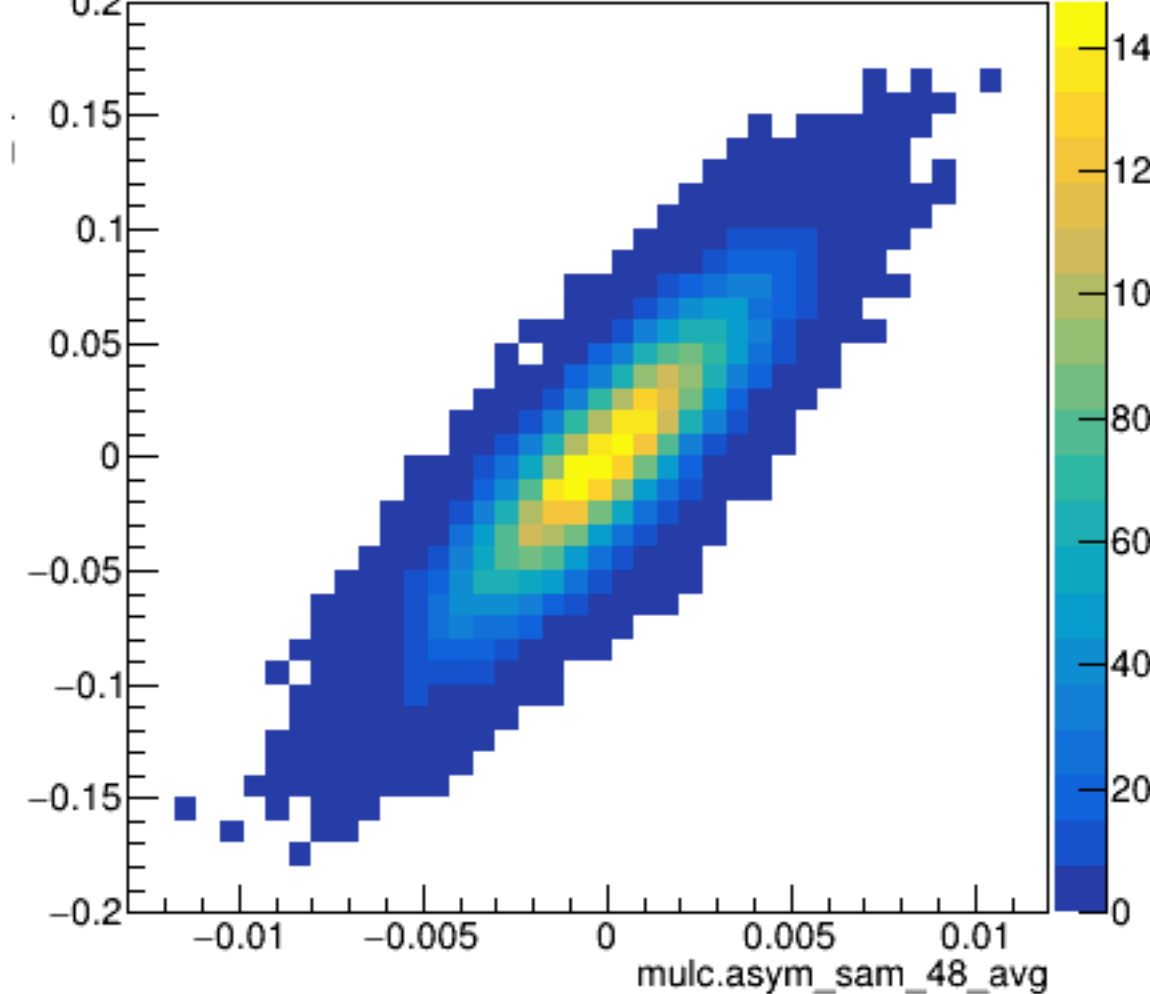
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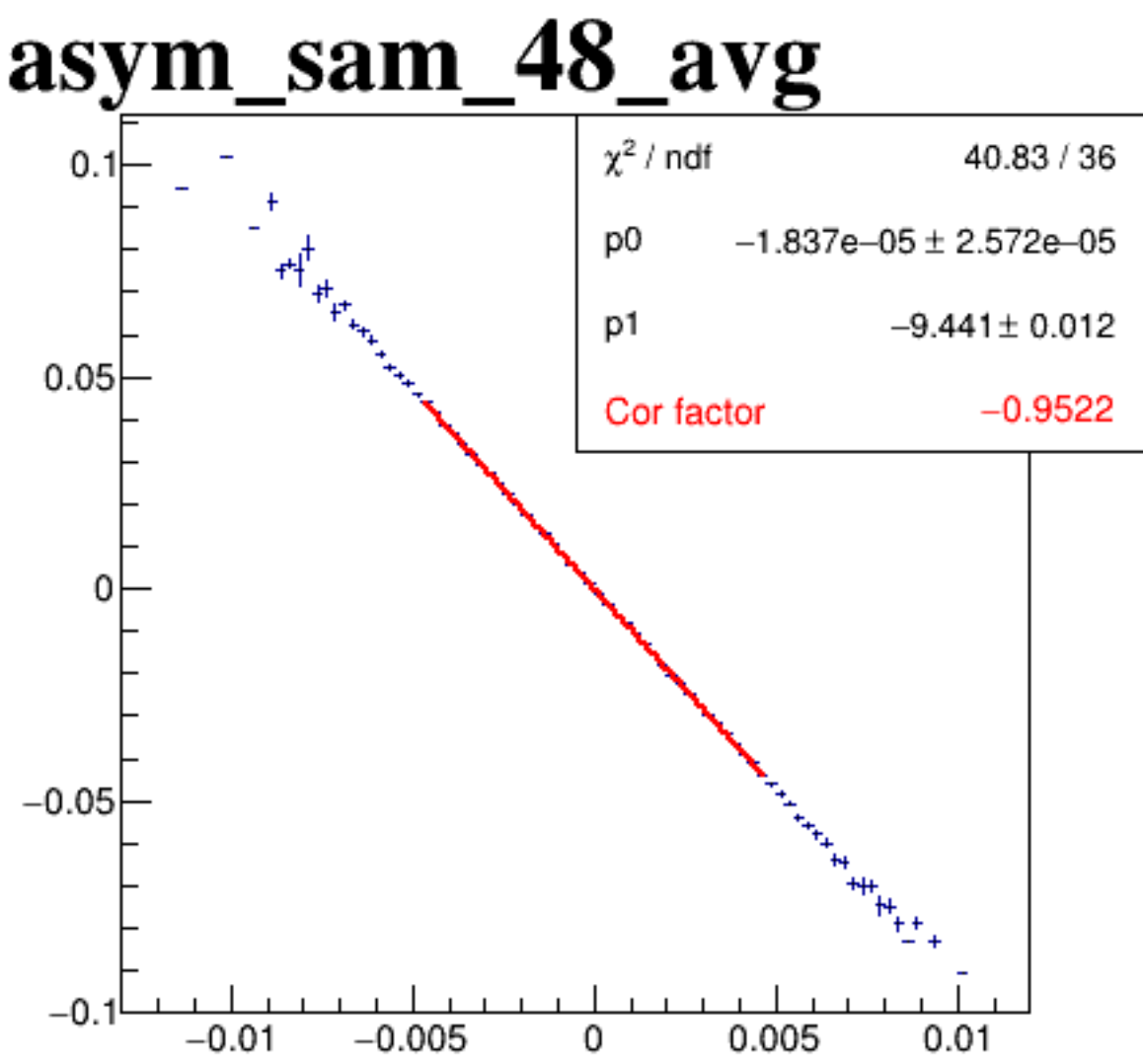
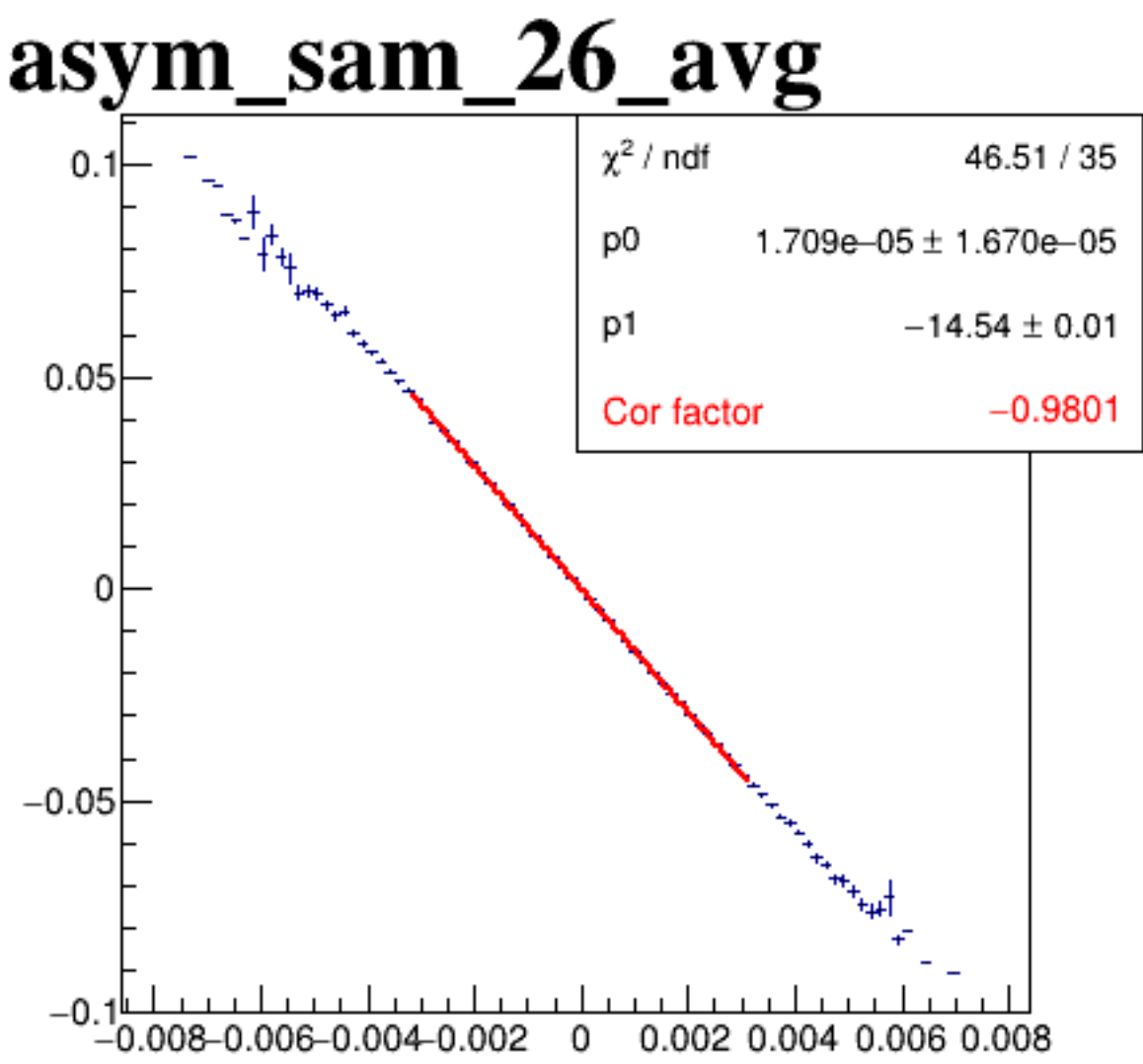
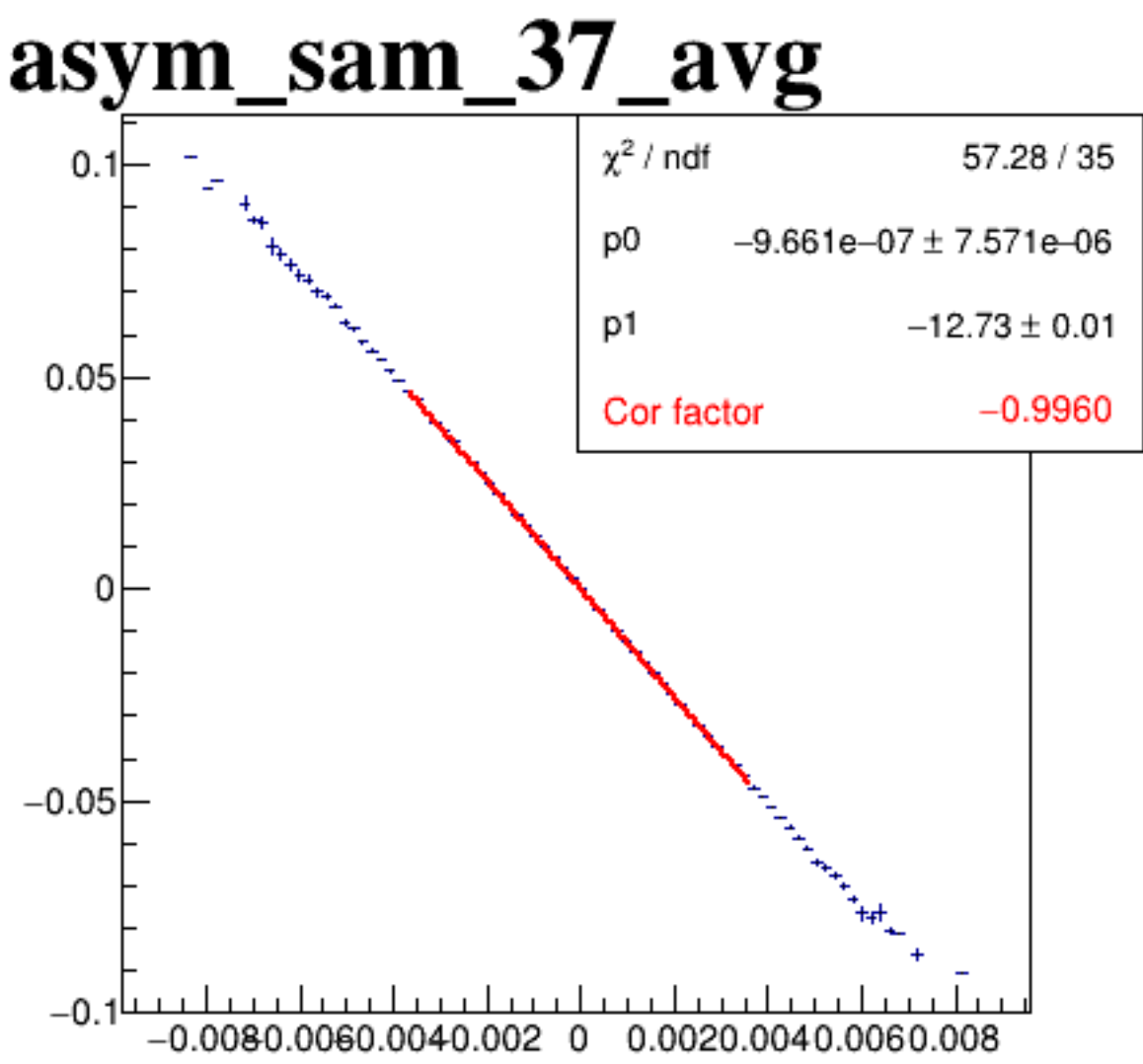
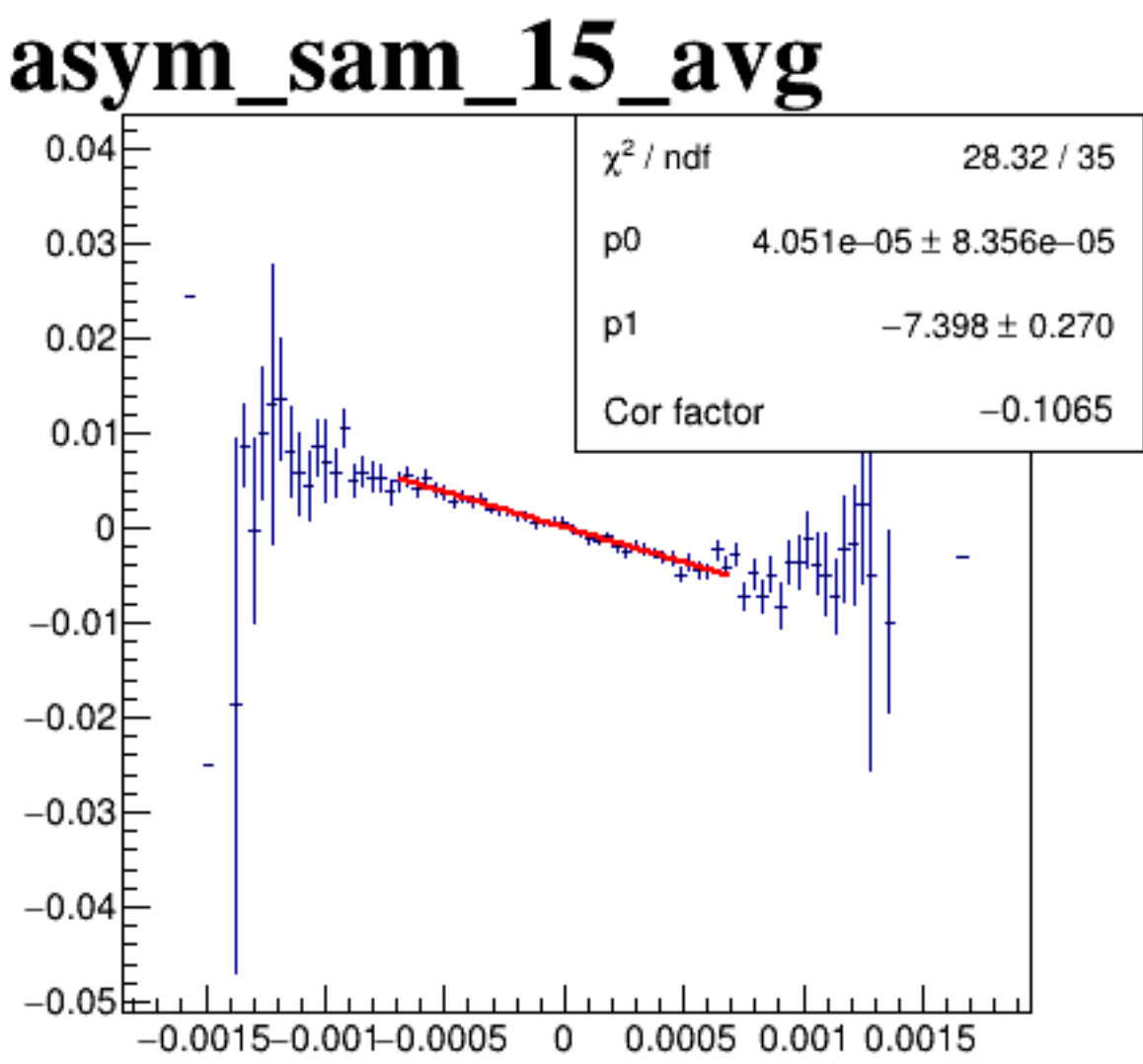
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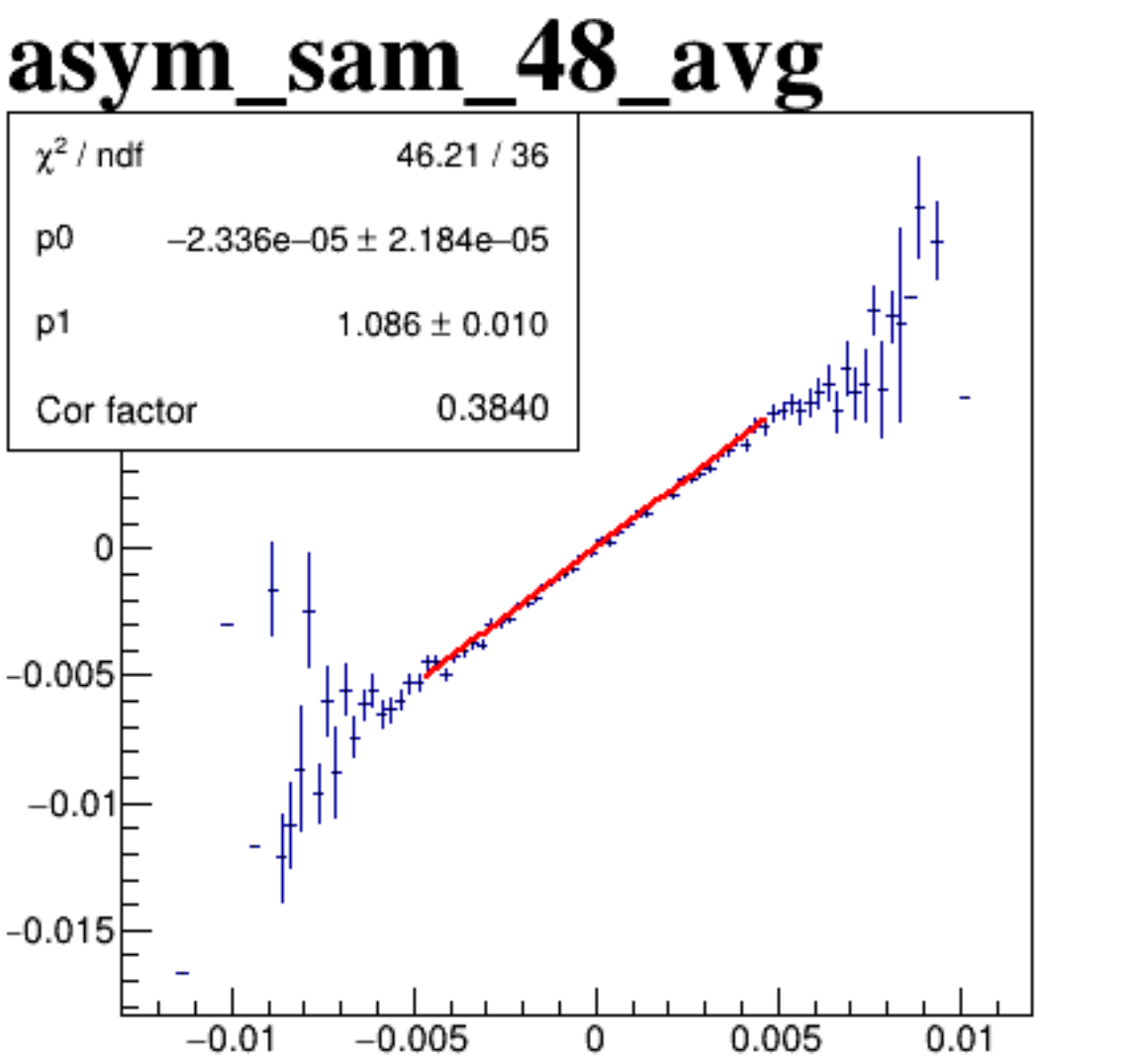
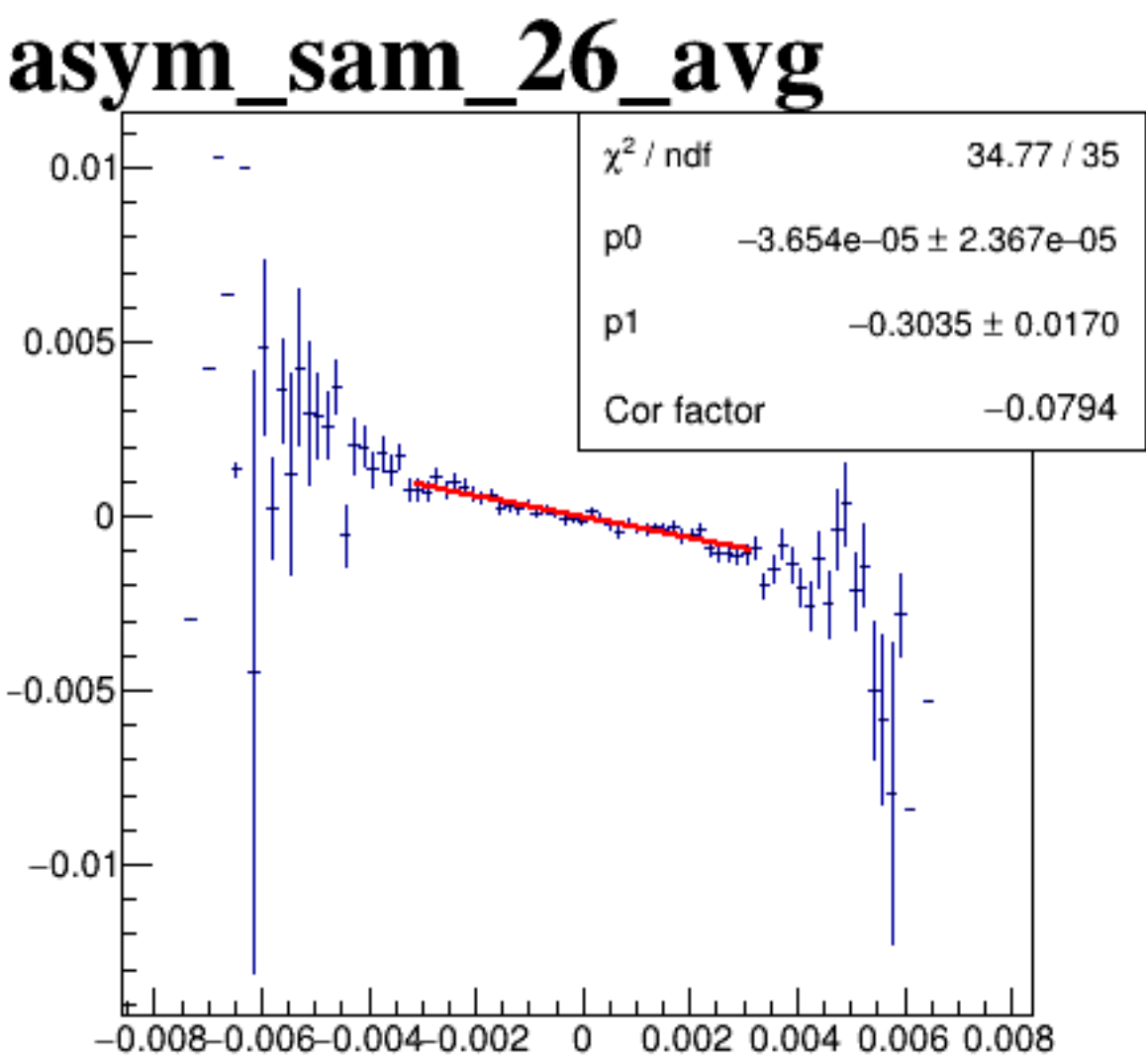
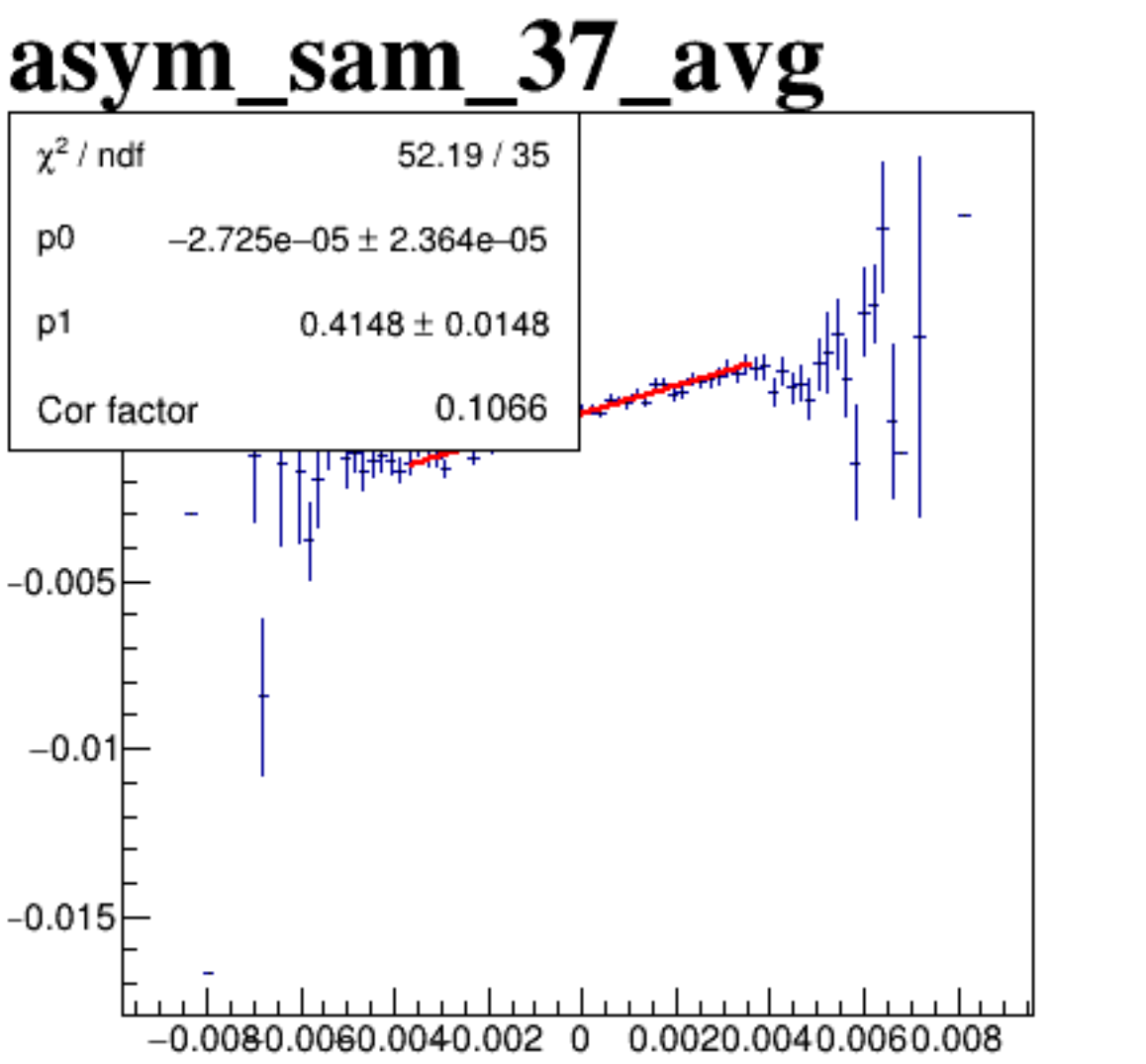
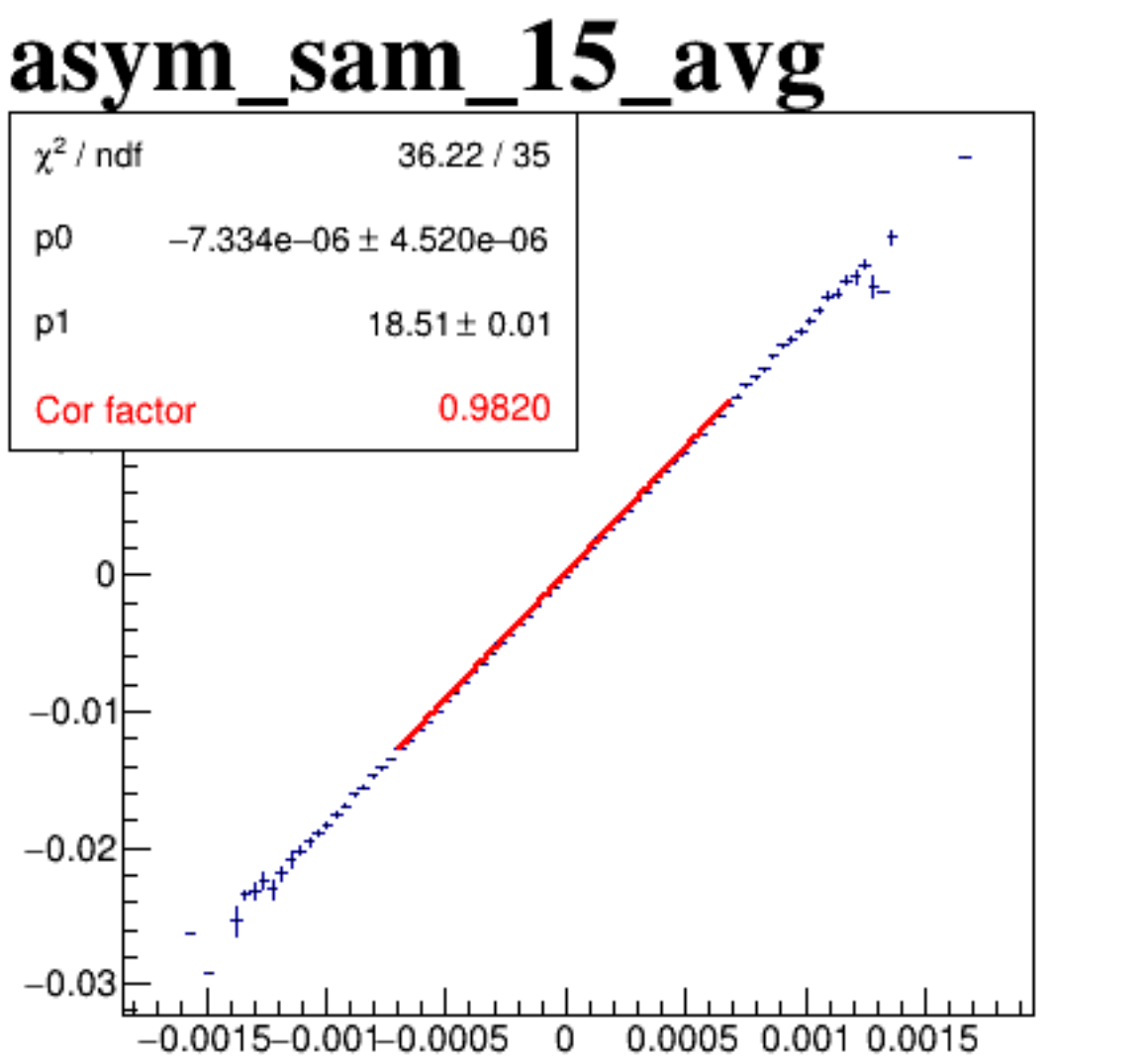
asym_sam_48_avg



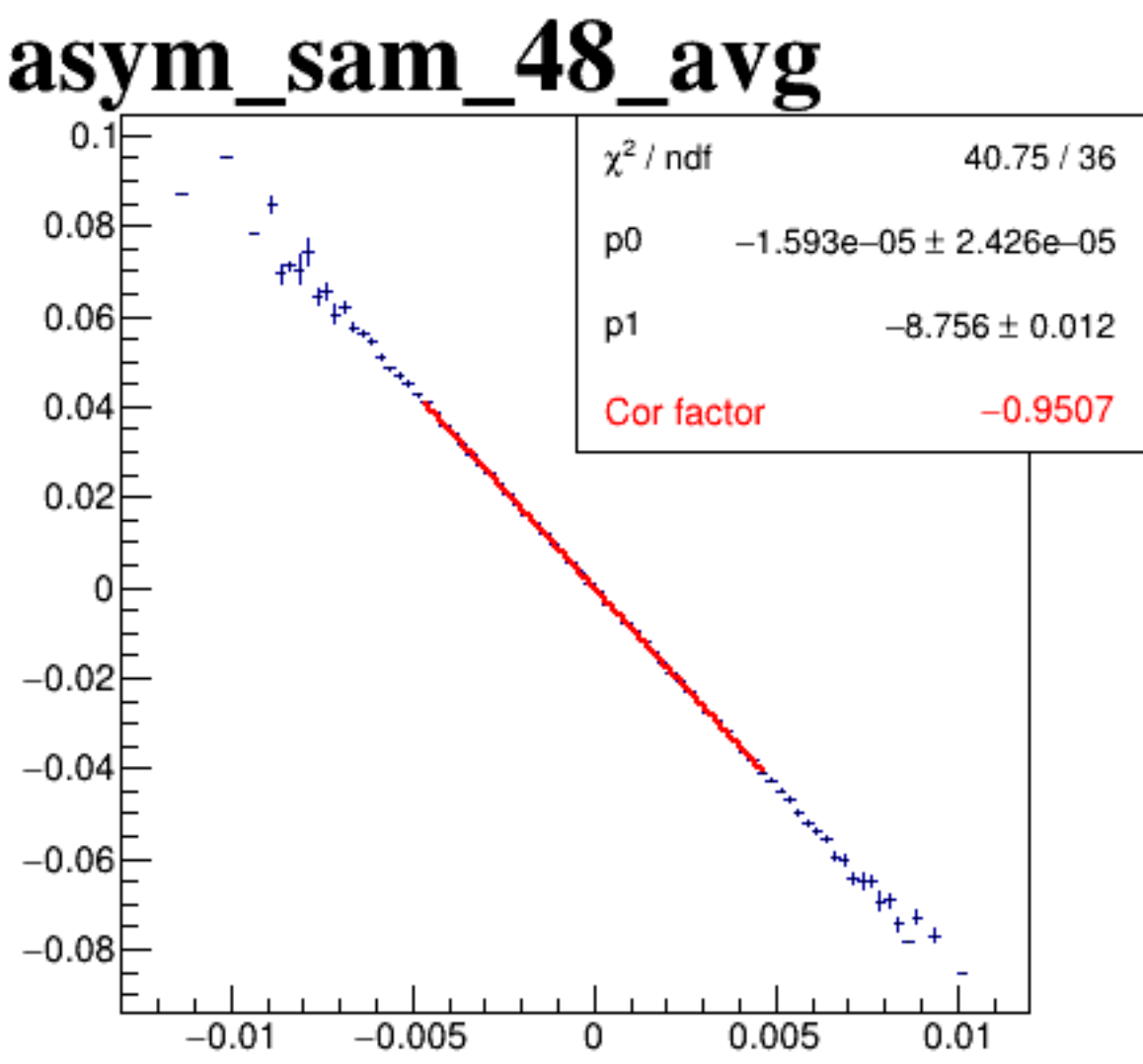
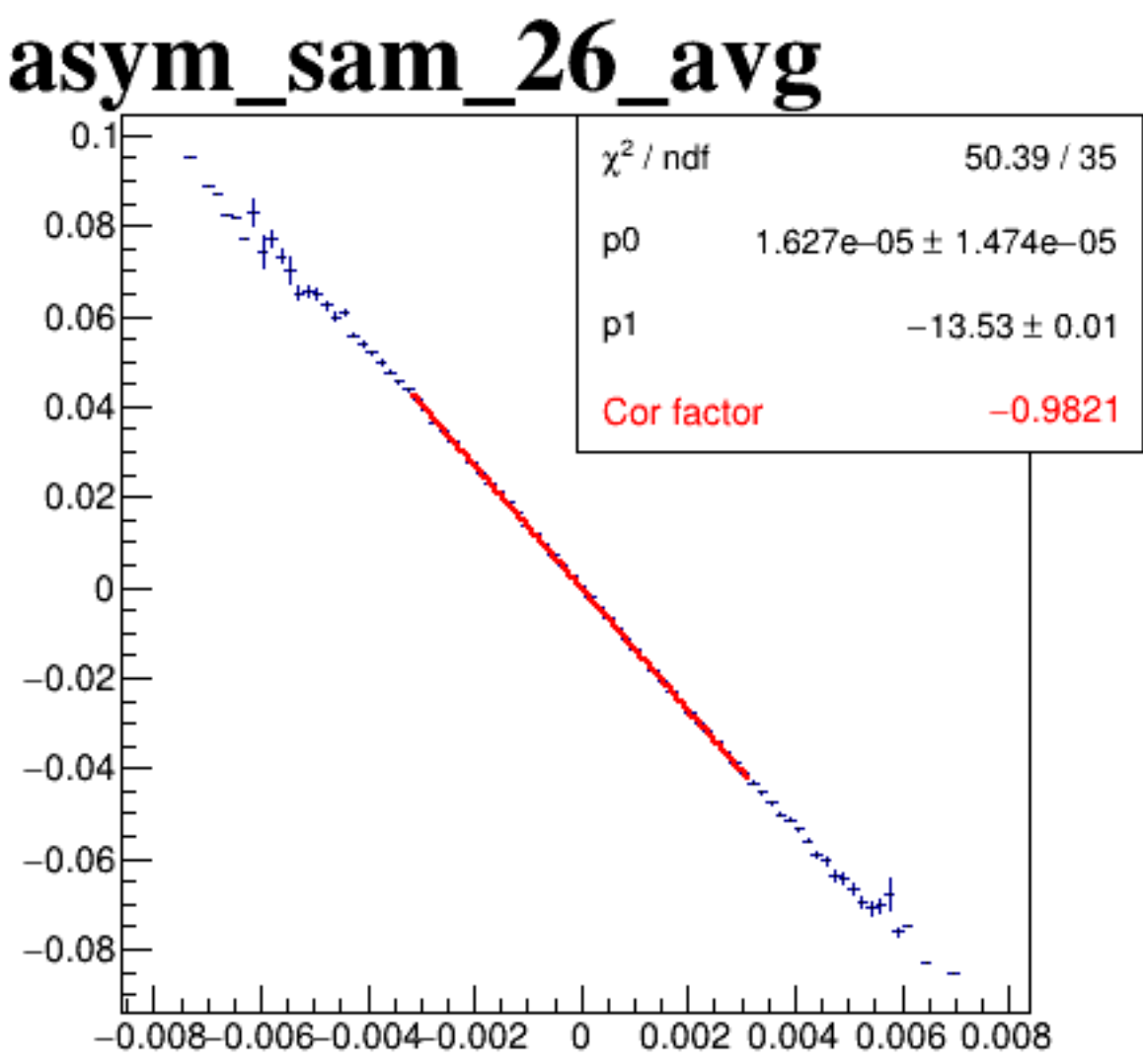
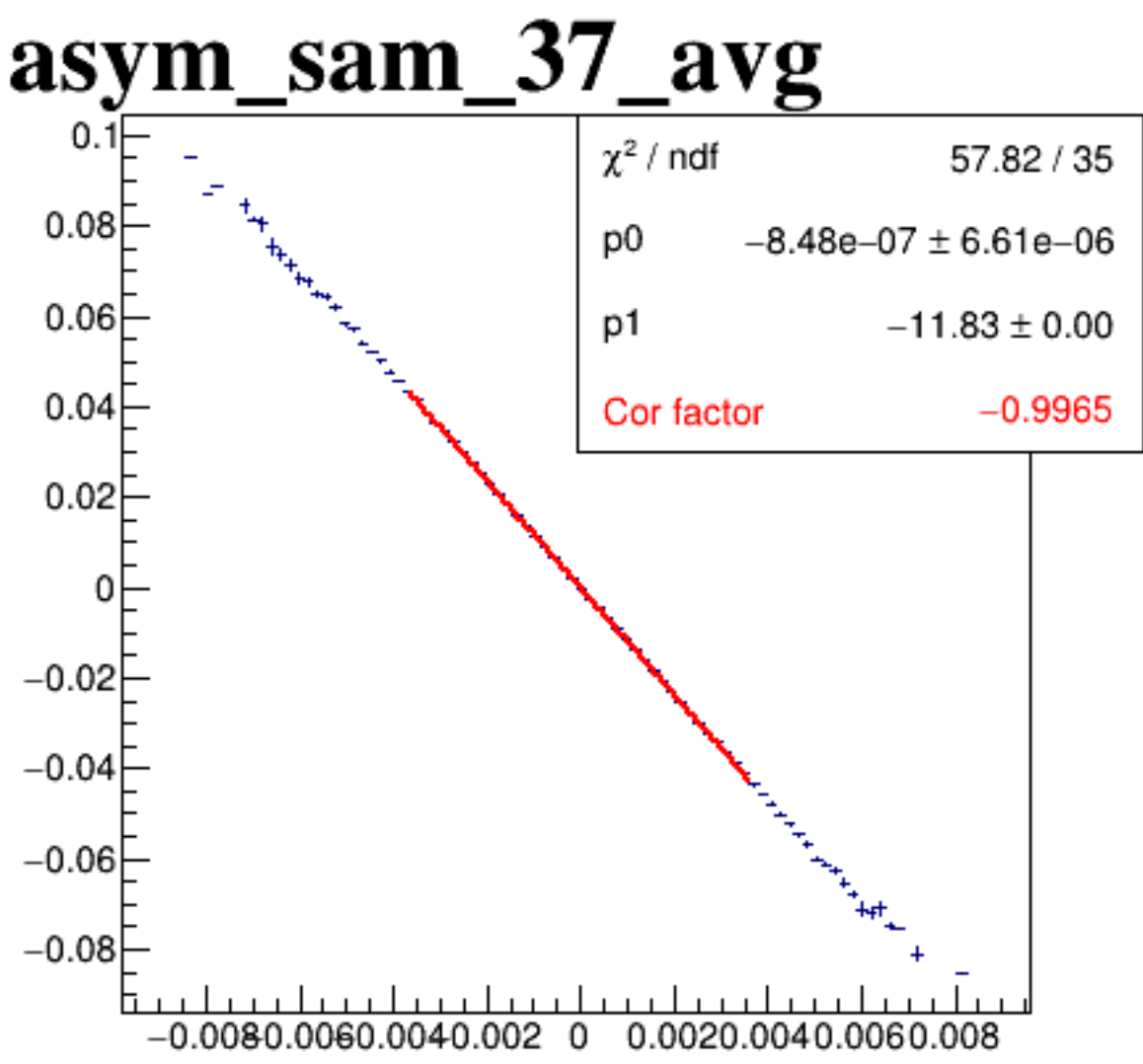
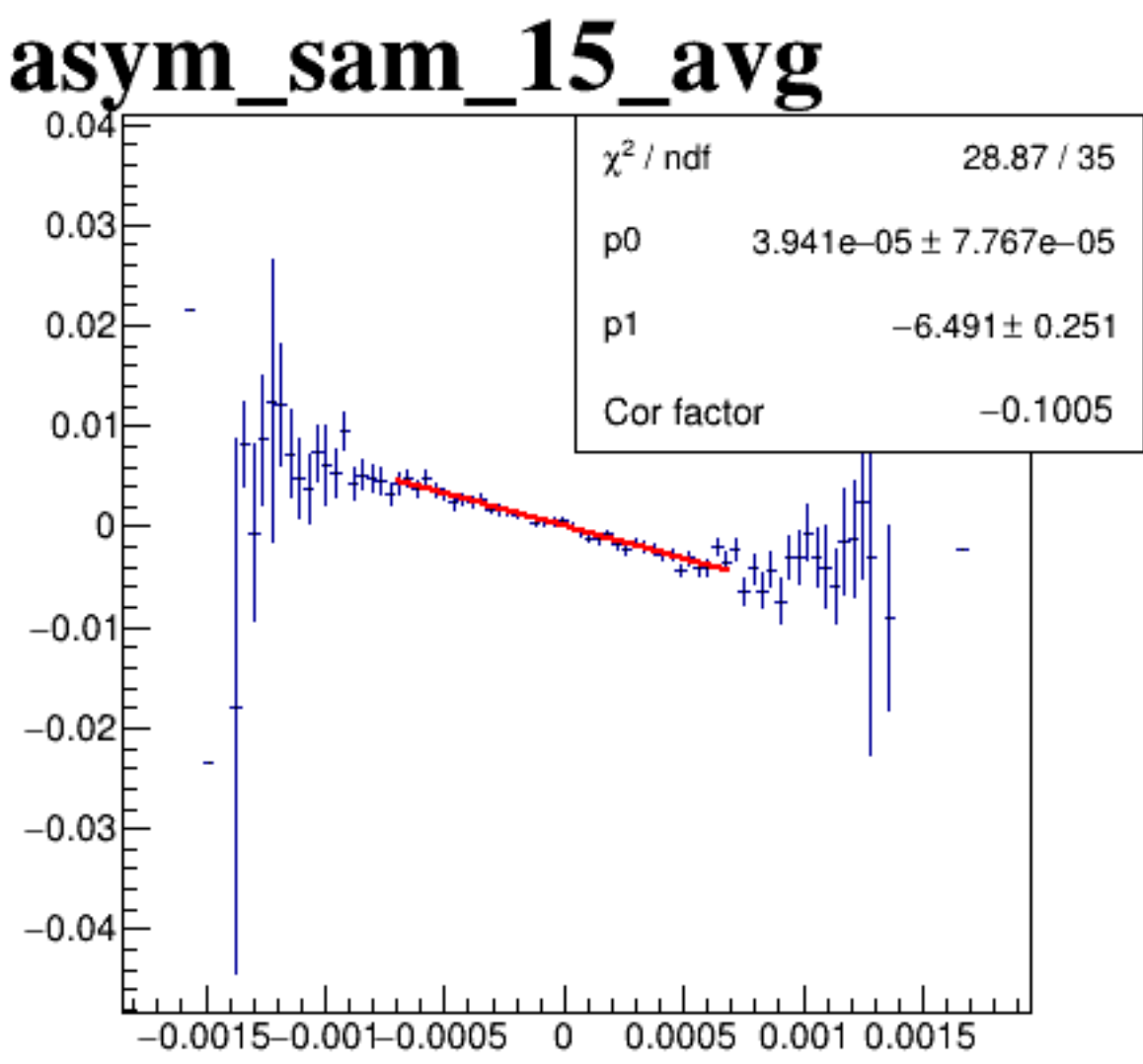
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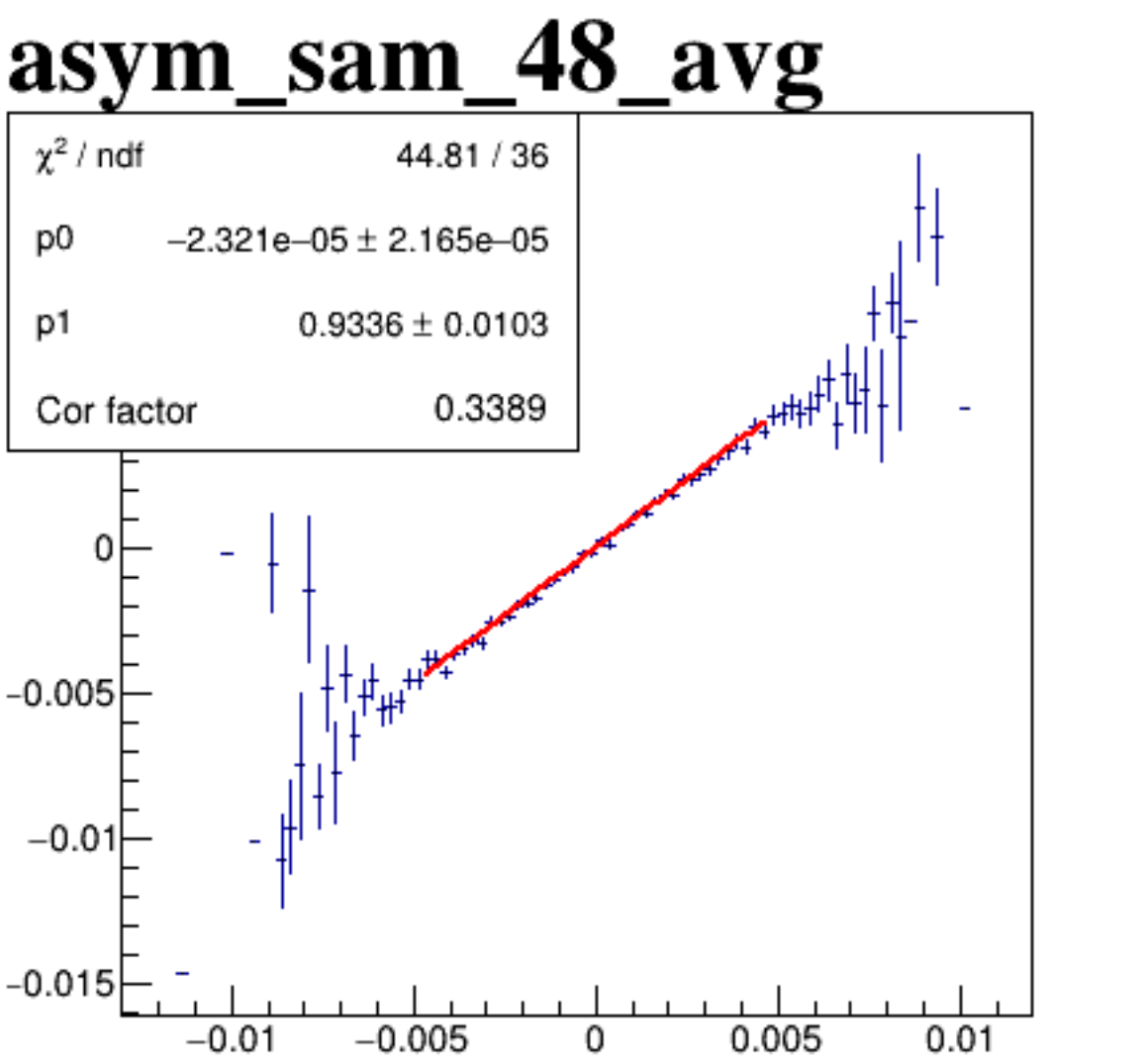
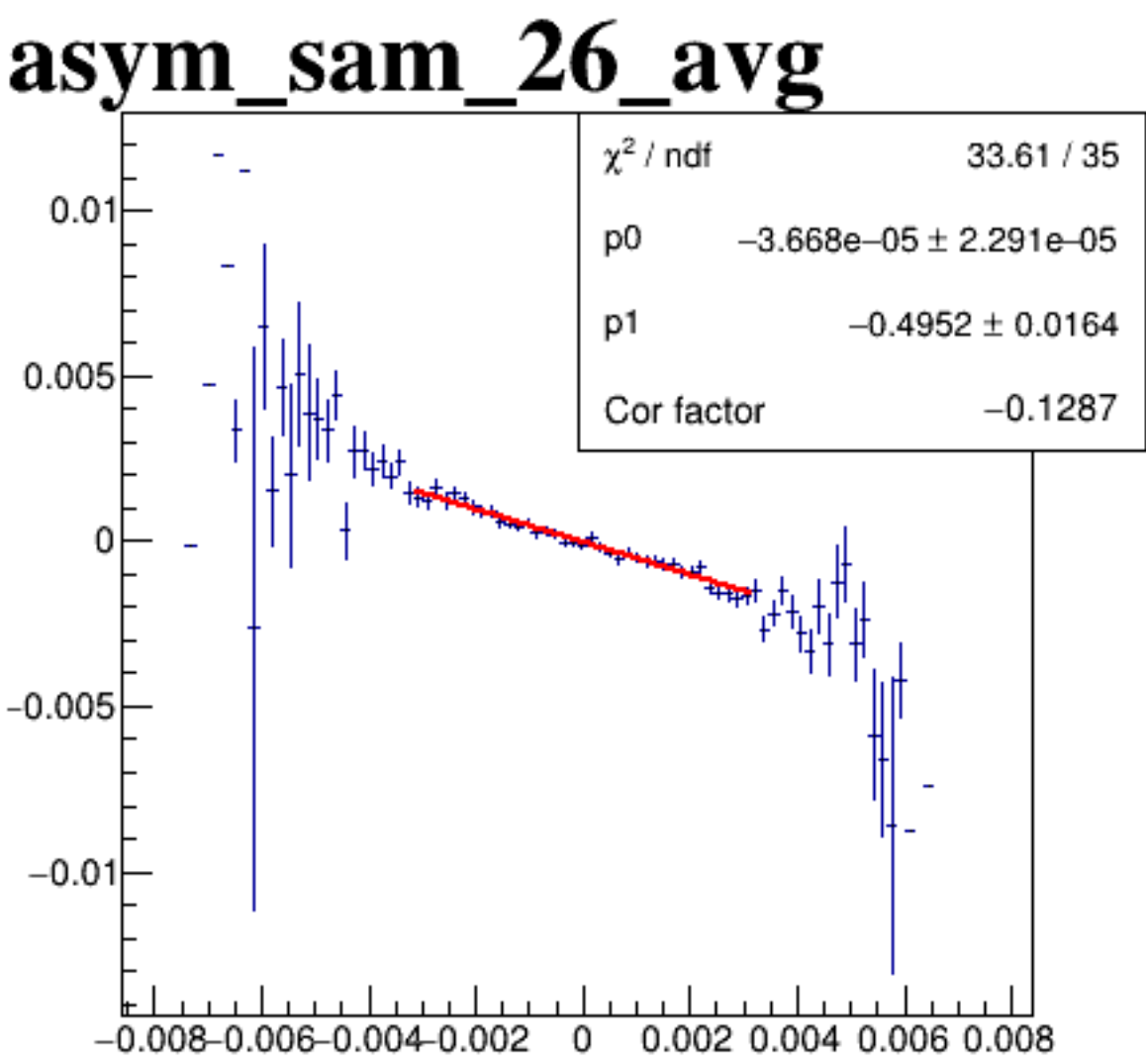
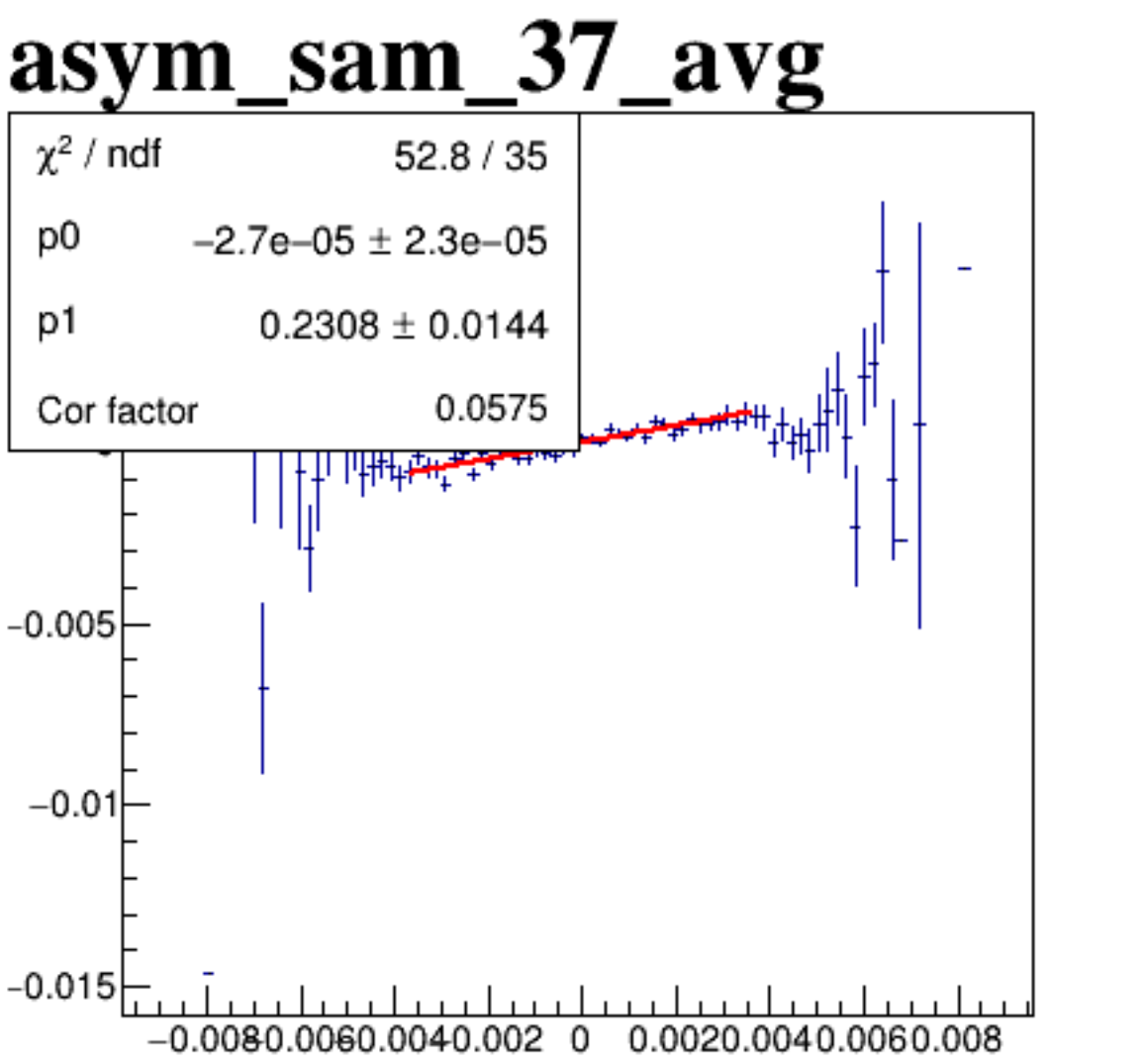
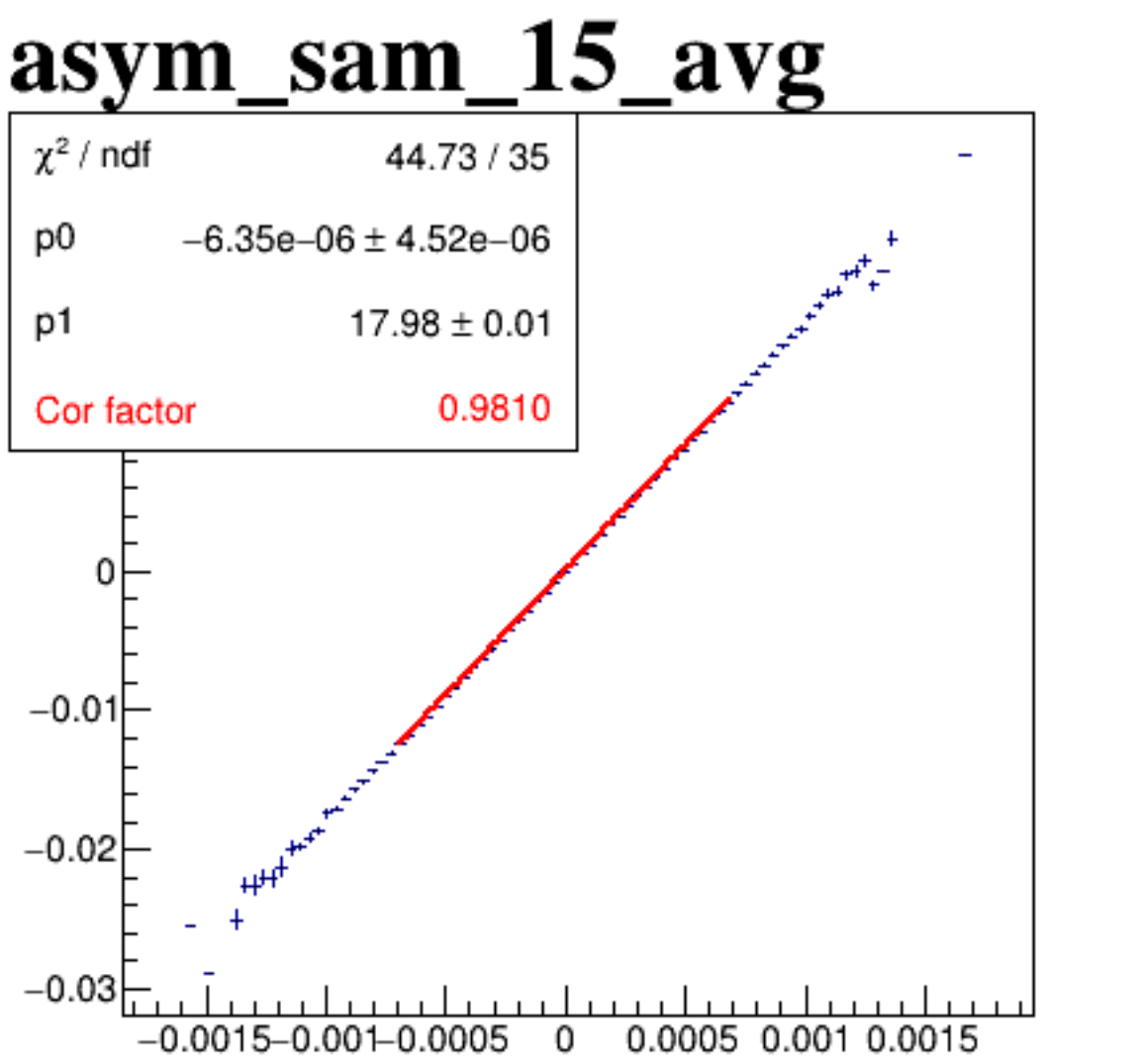
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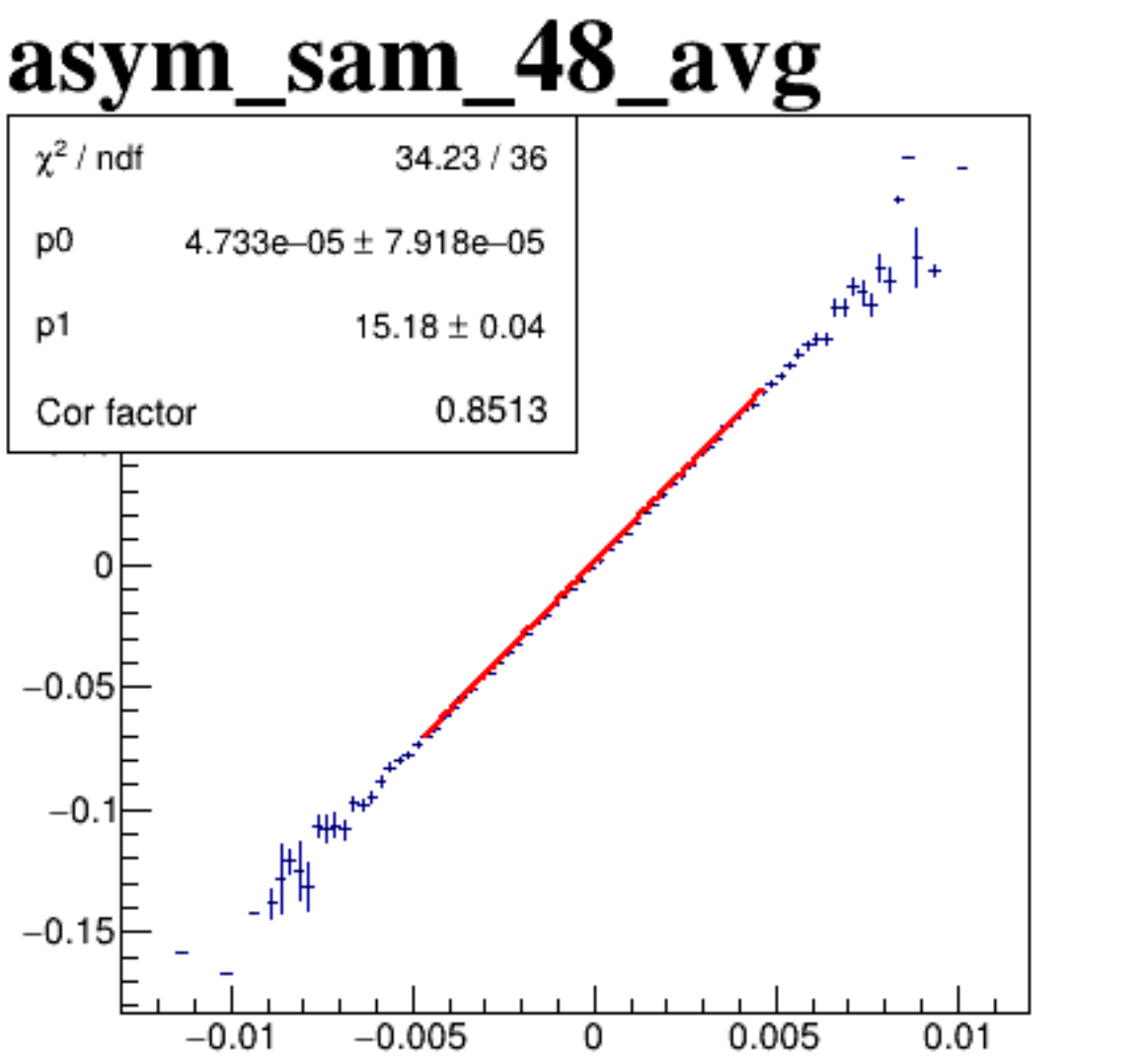
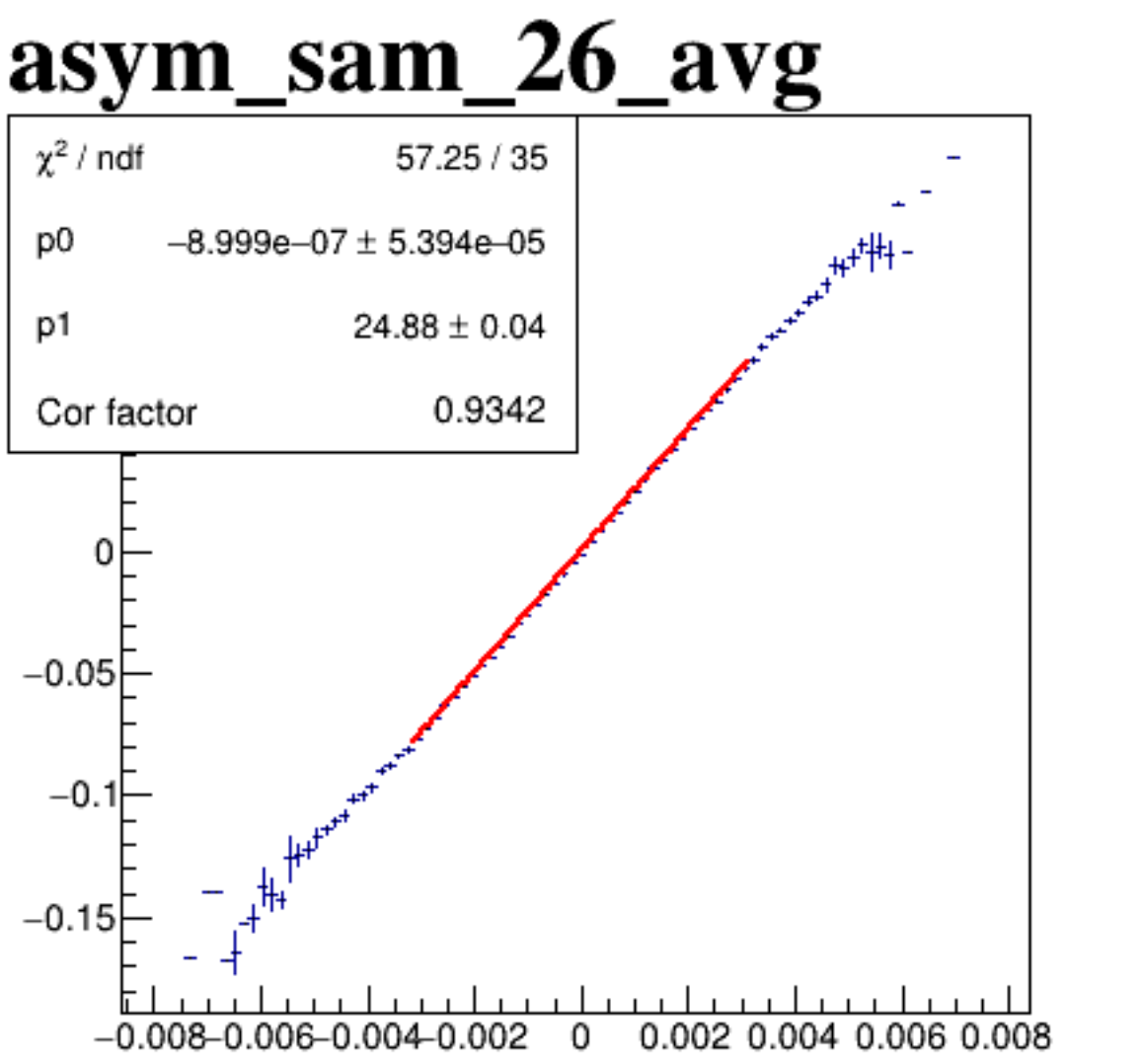
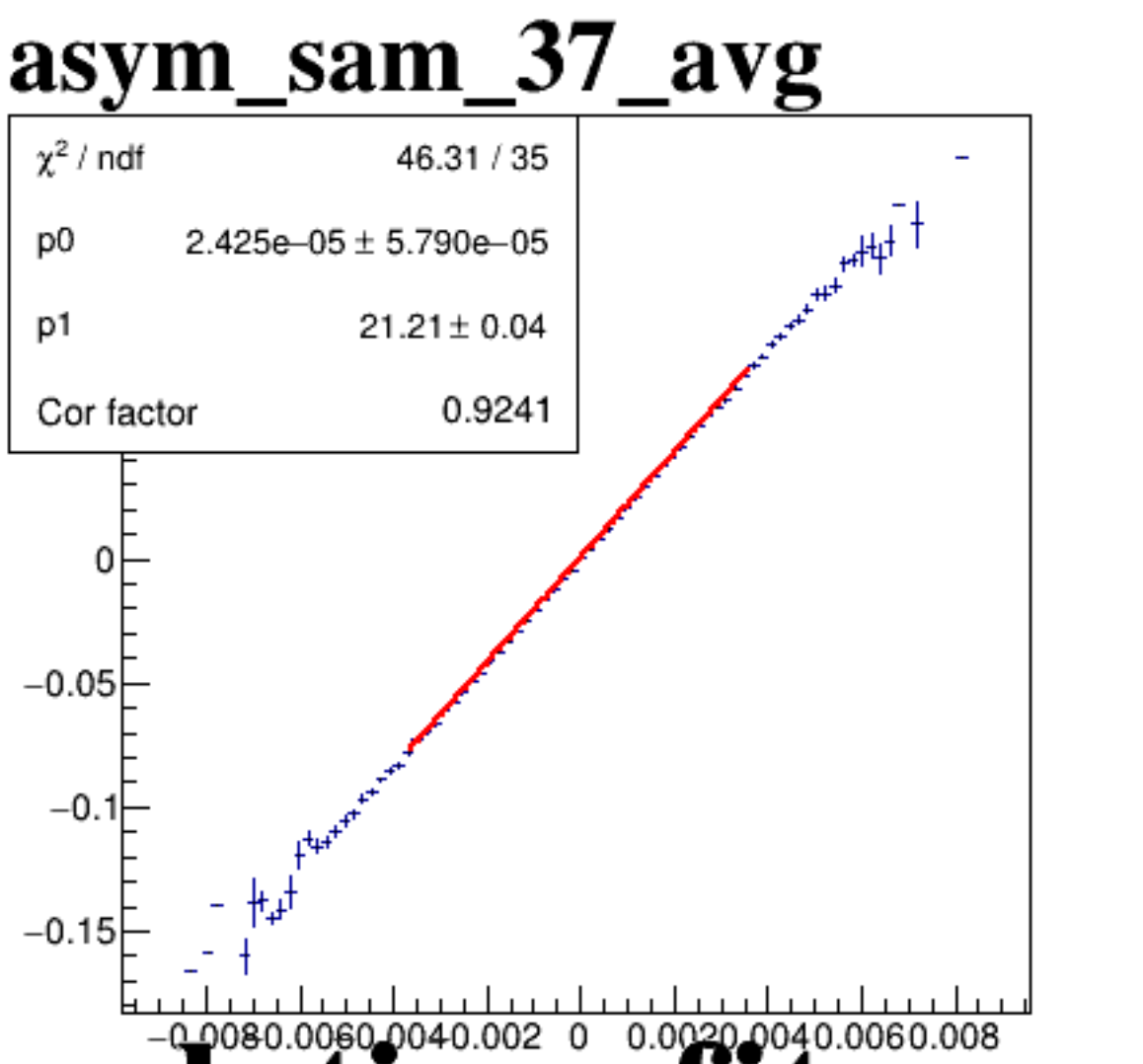
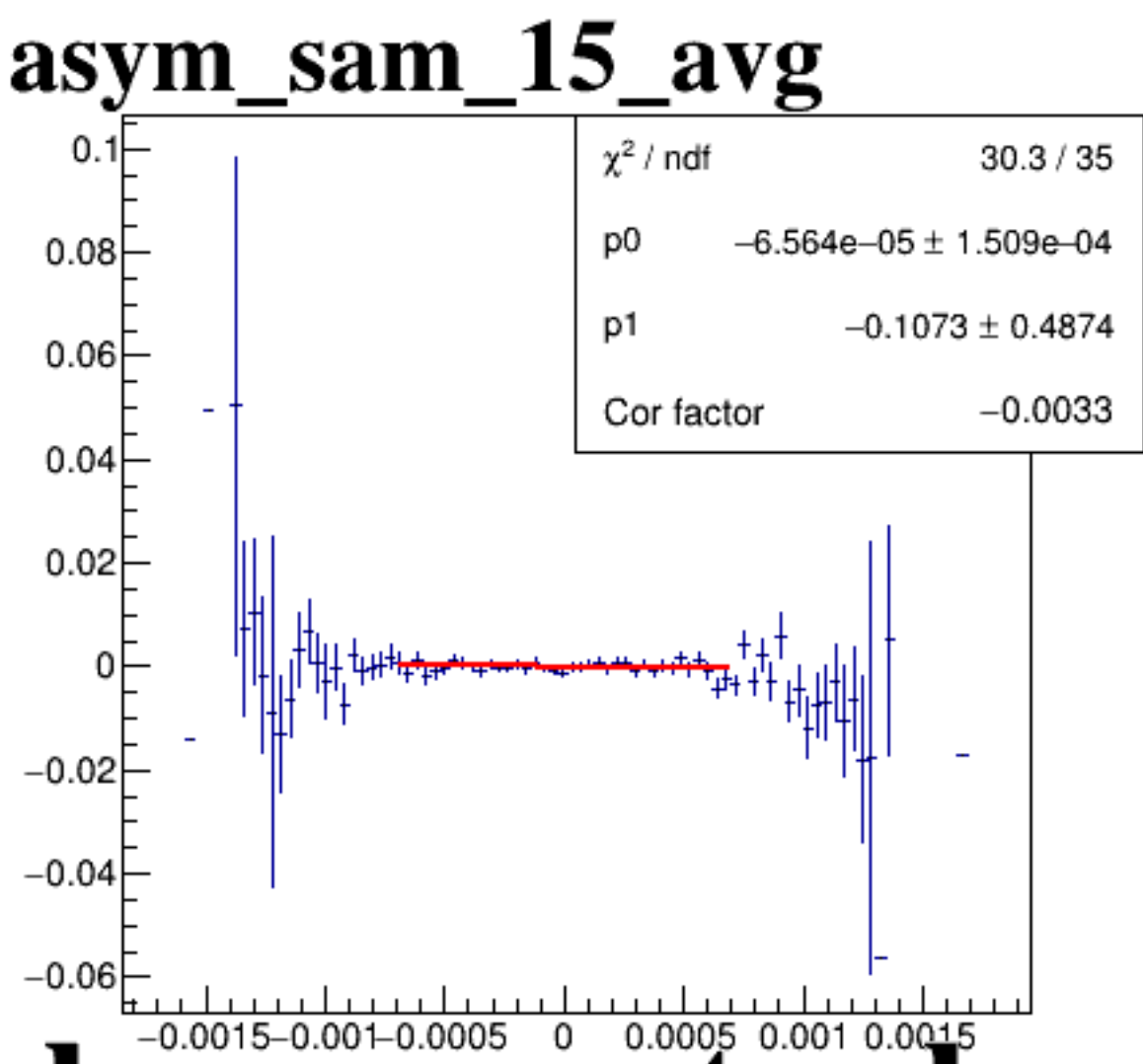
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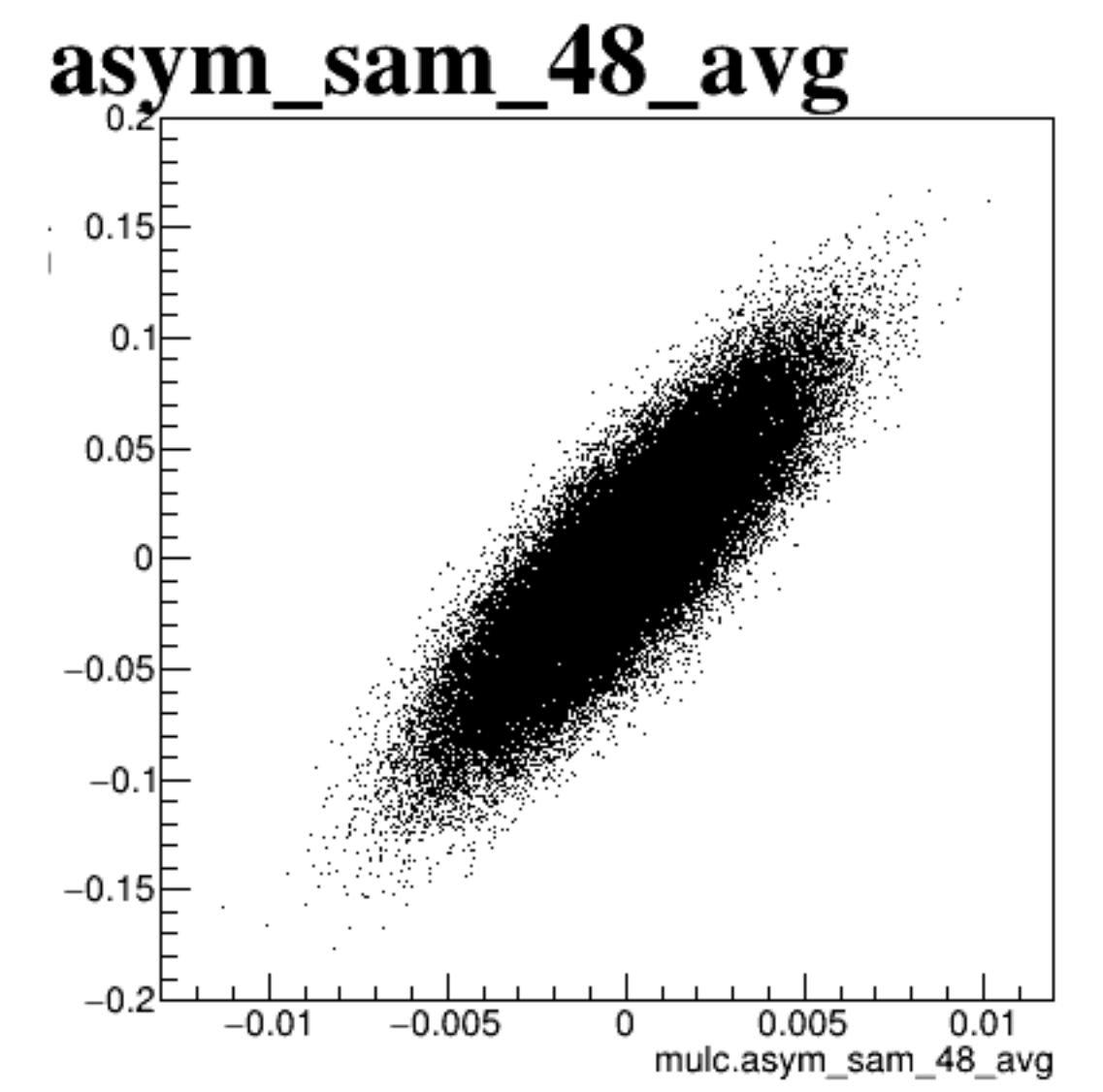
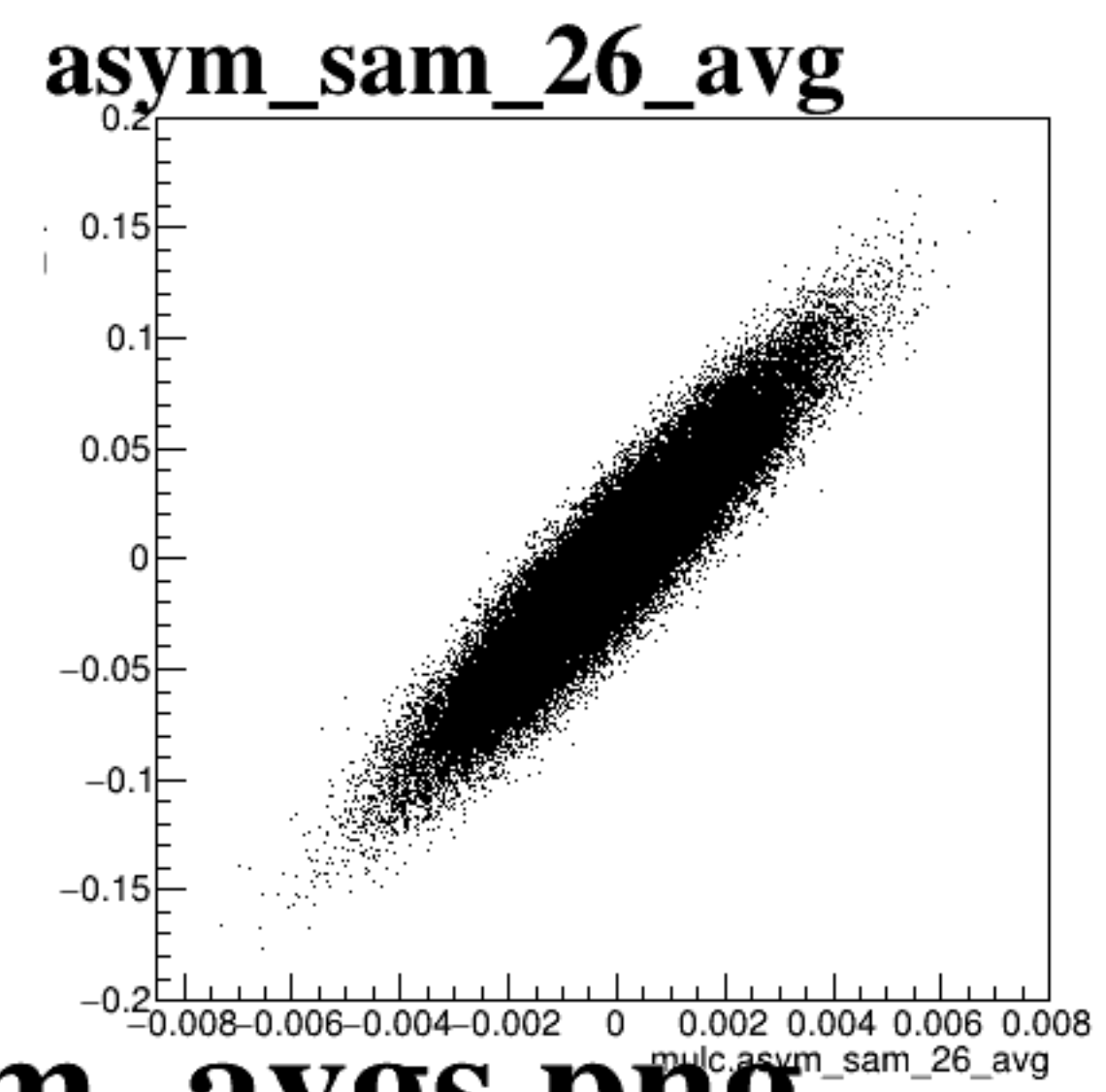
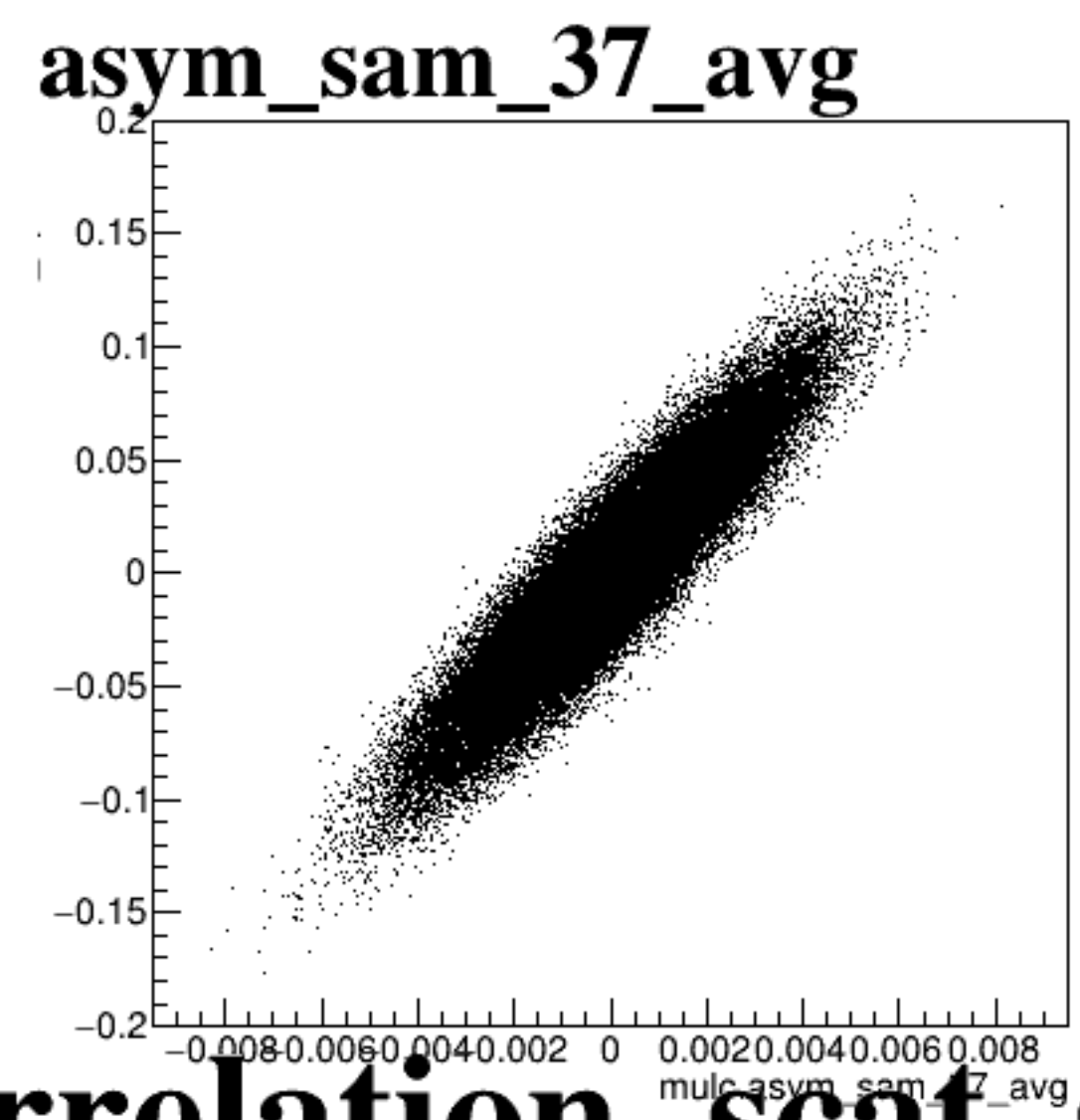
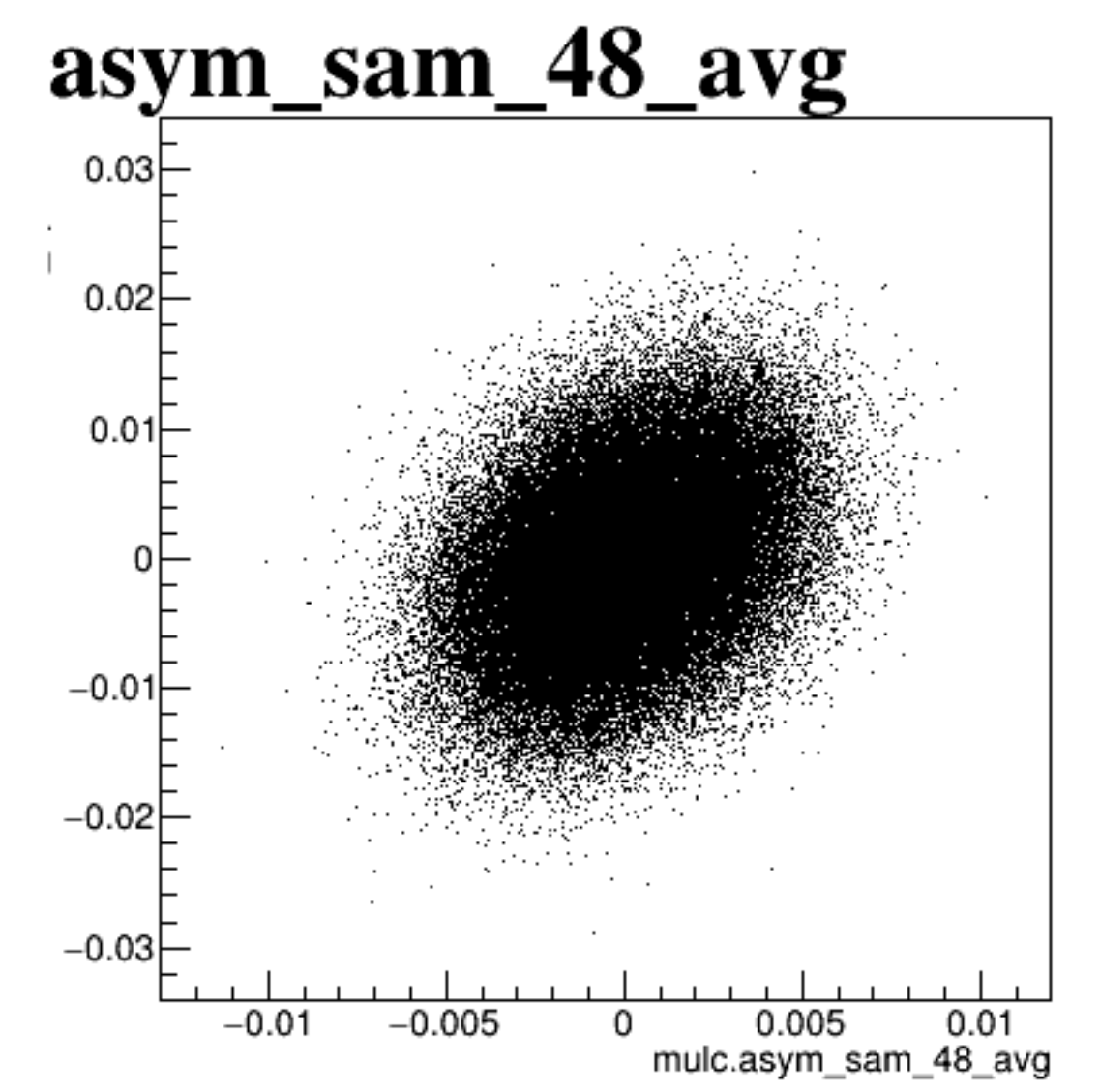
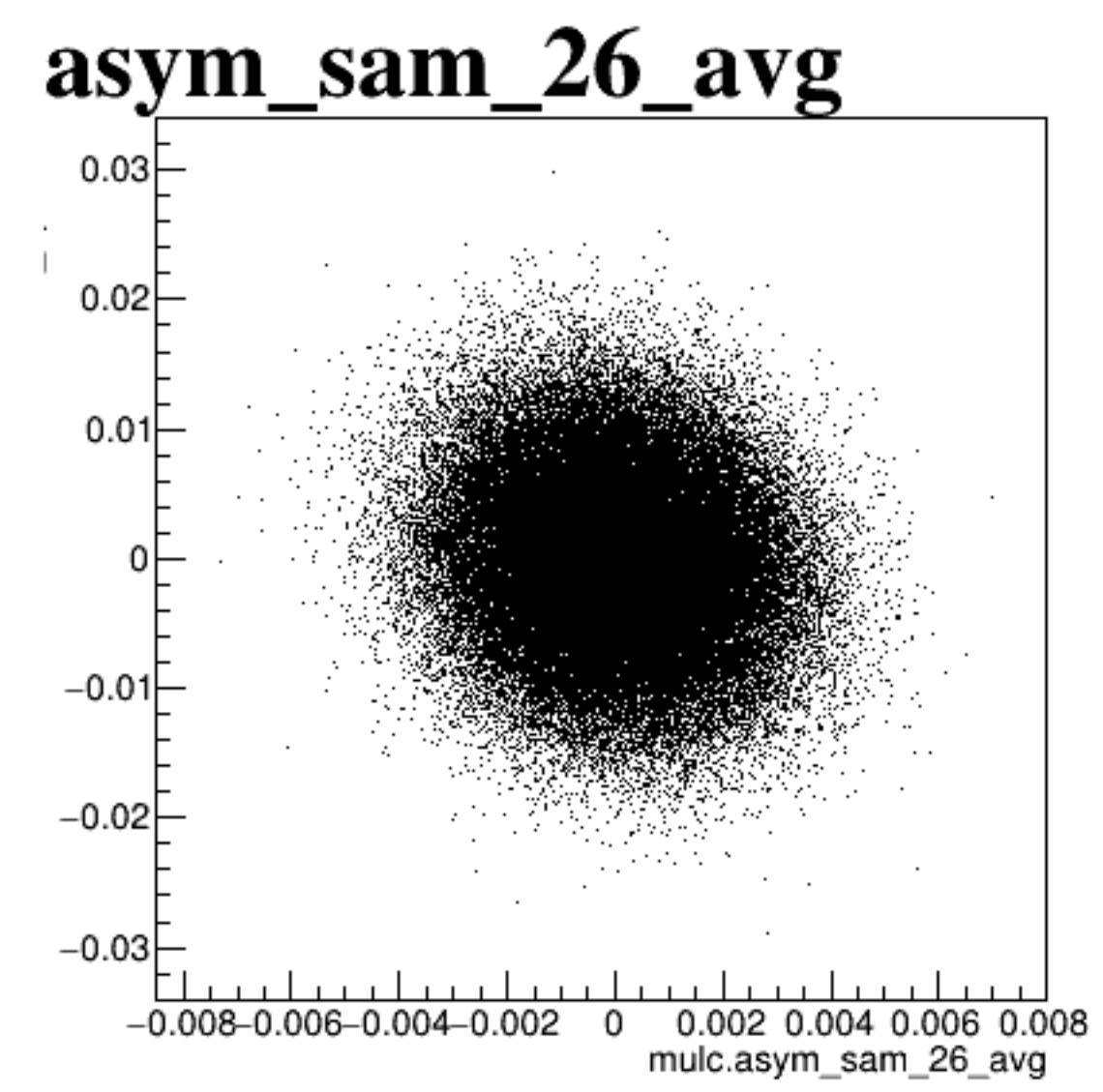
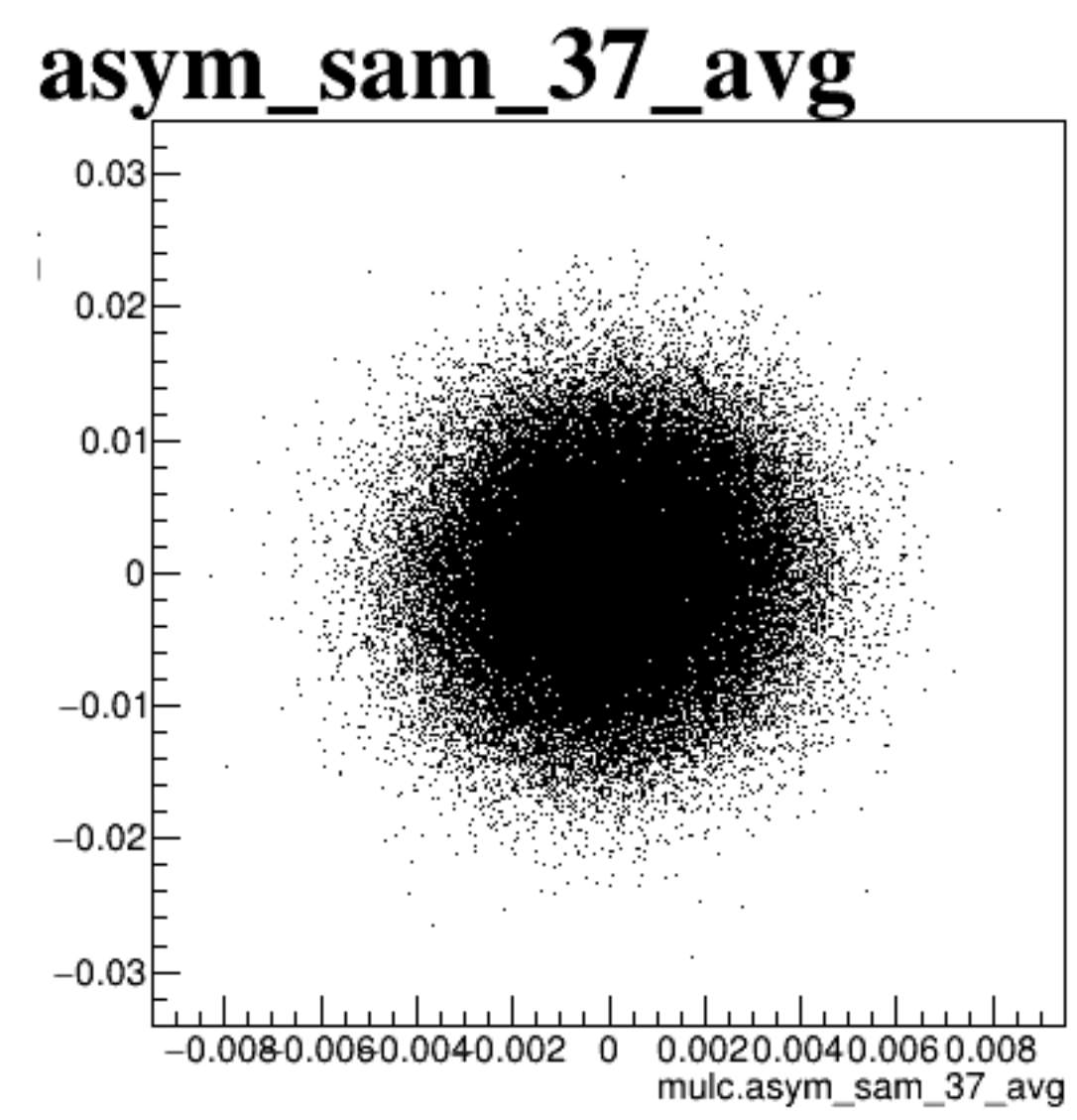
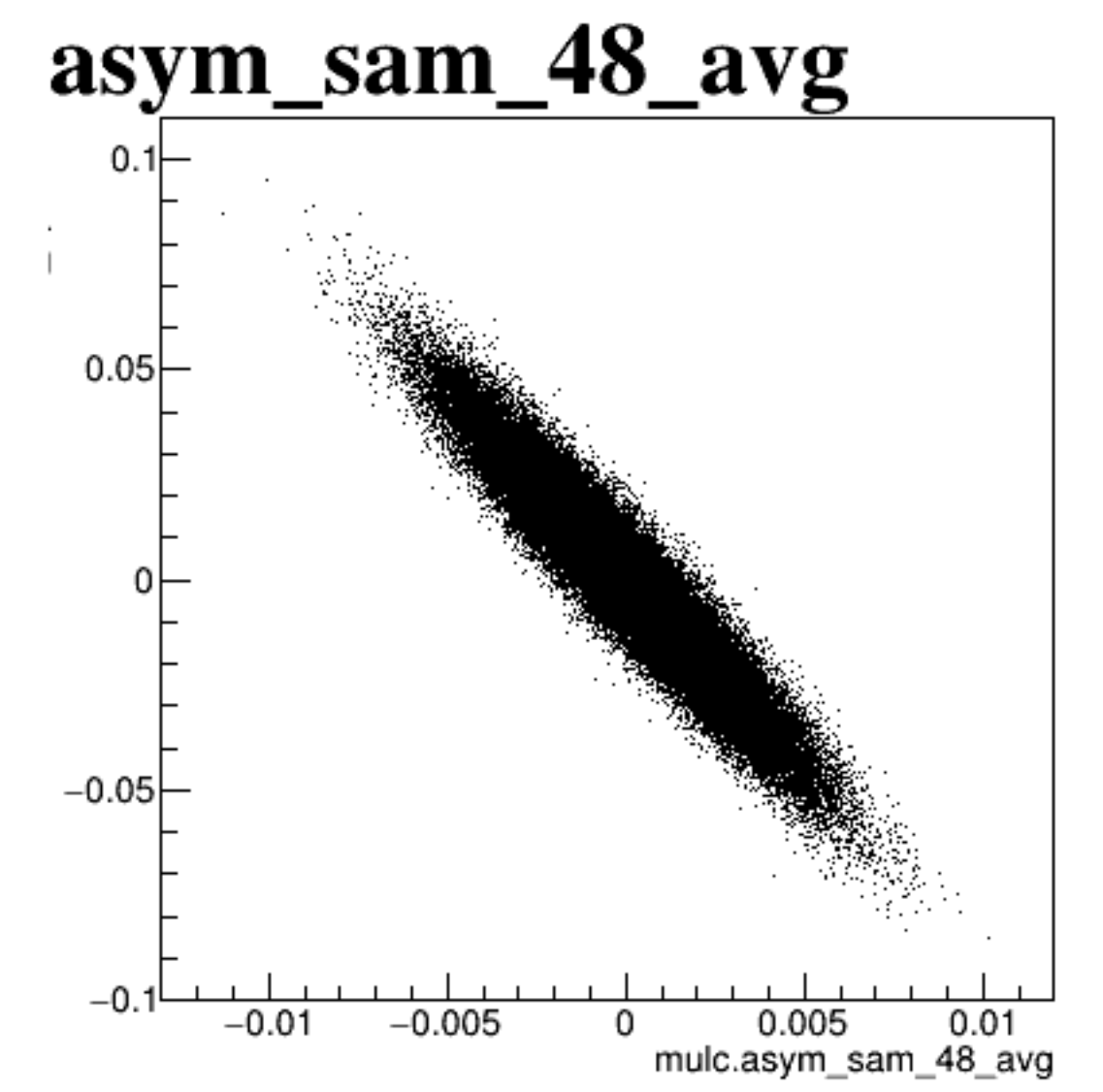
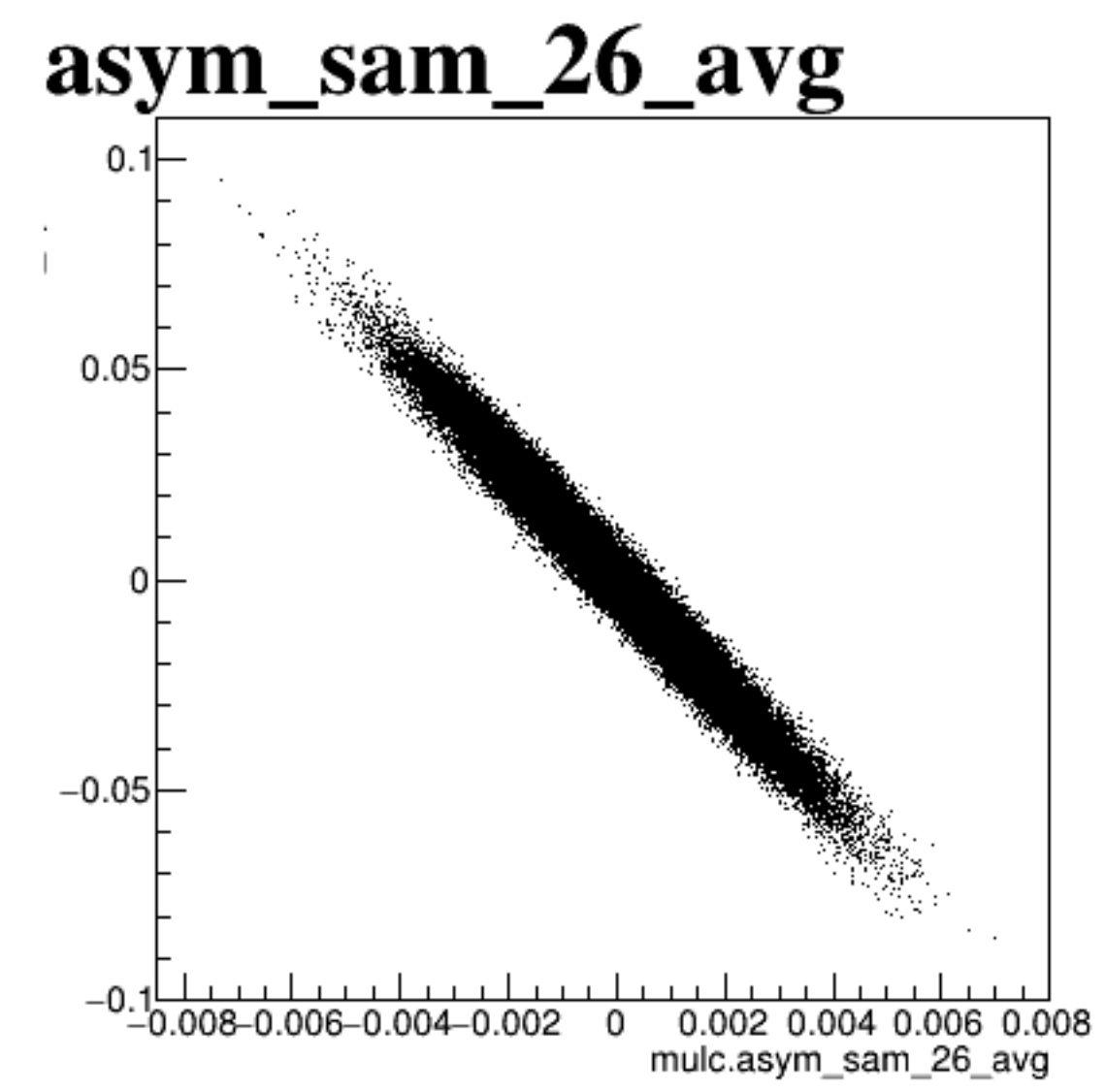
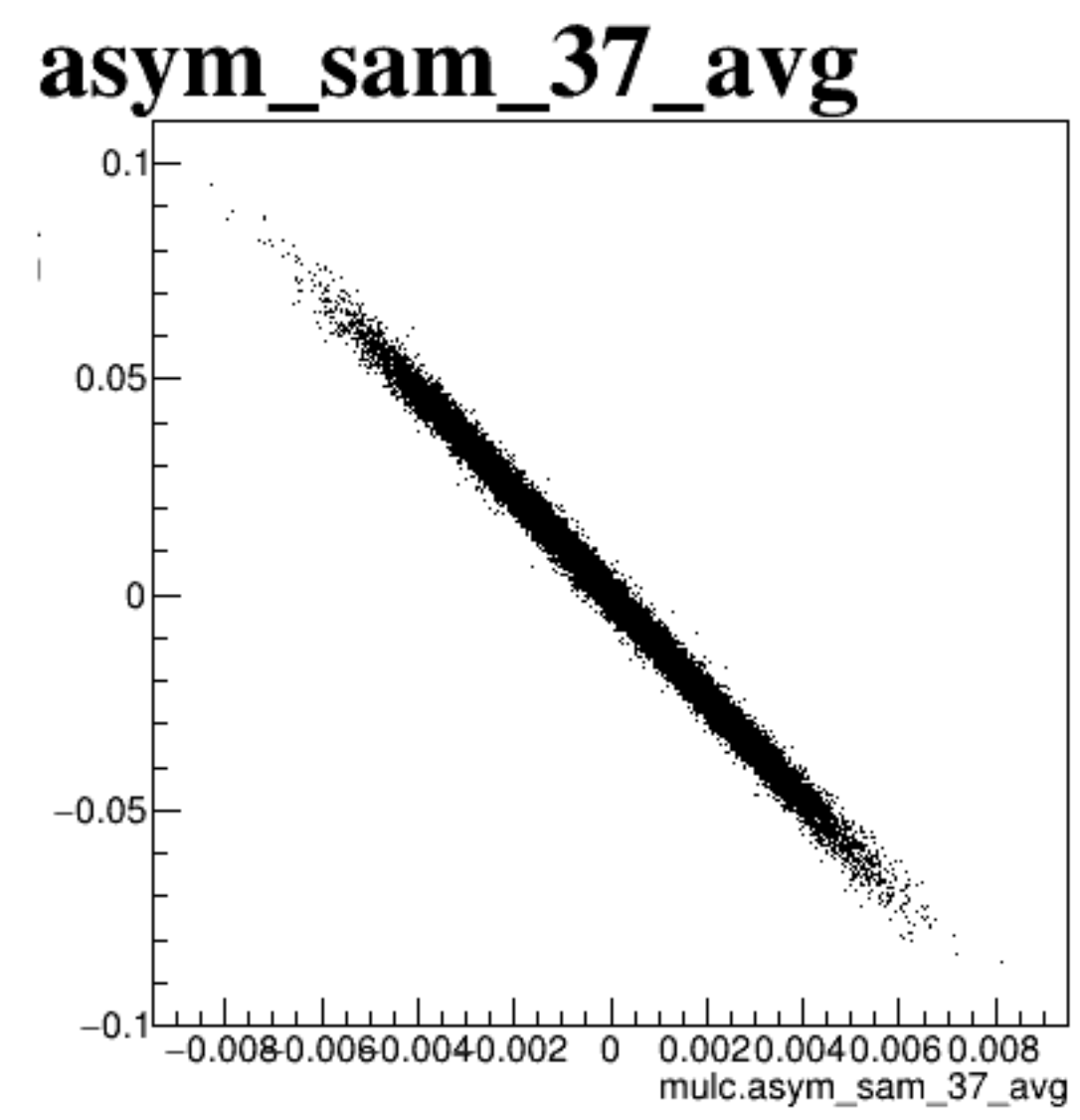
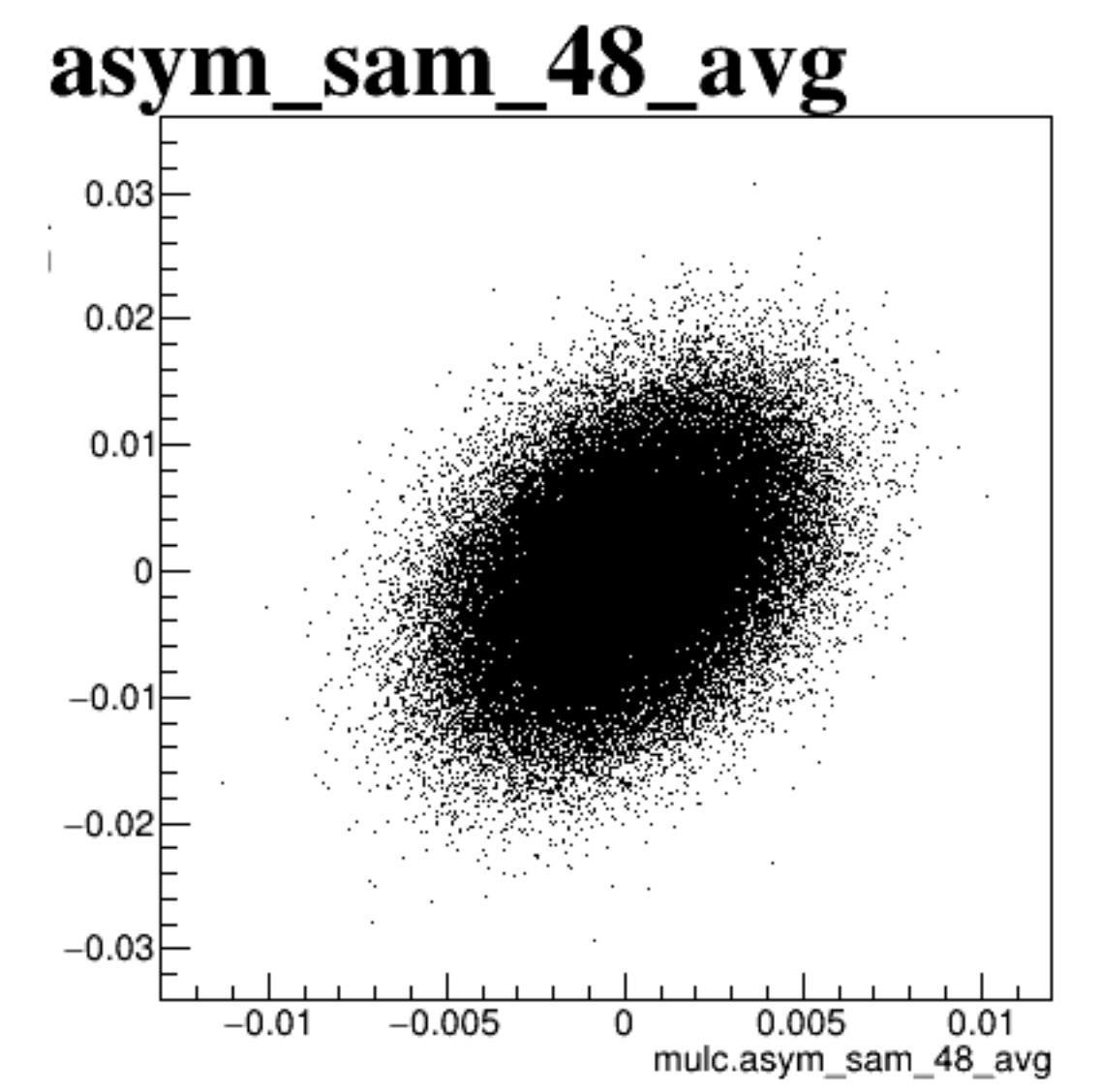
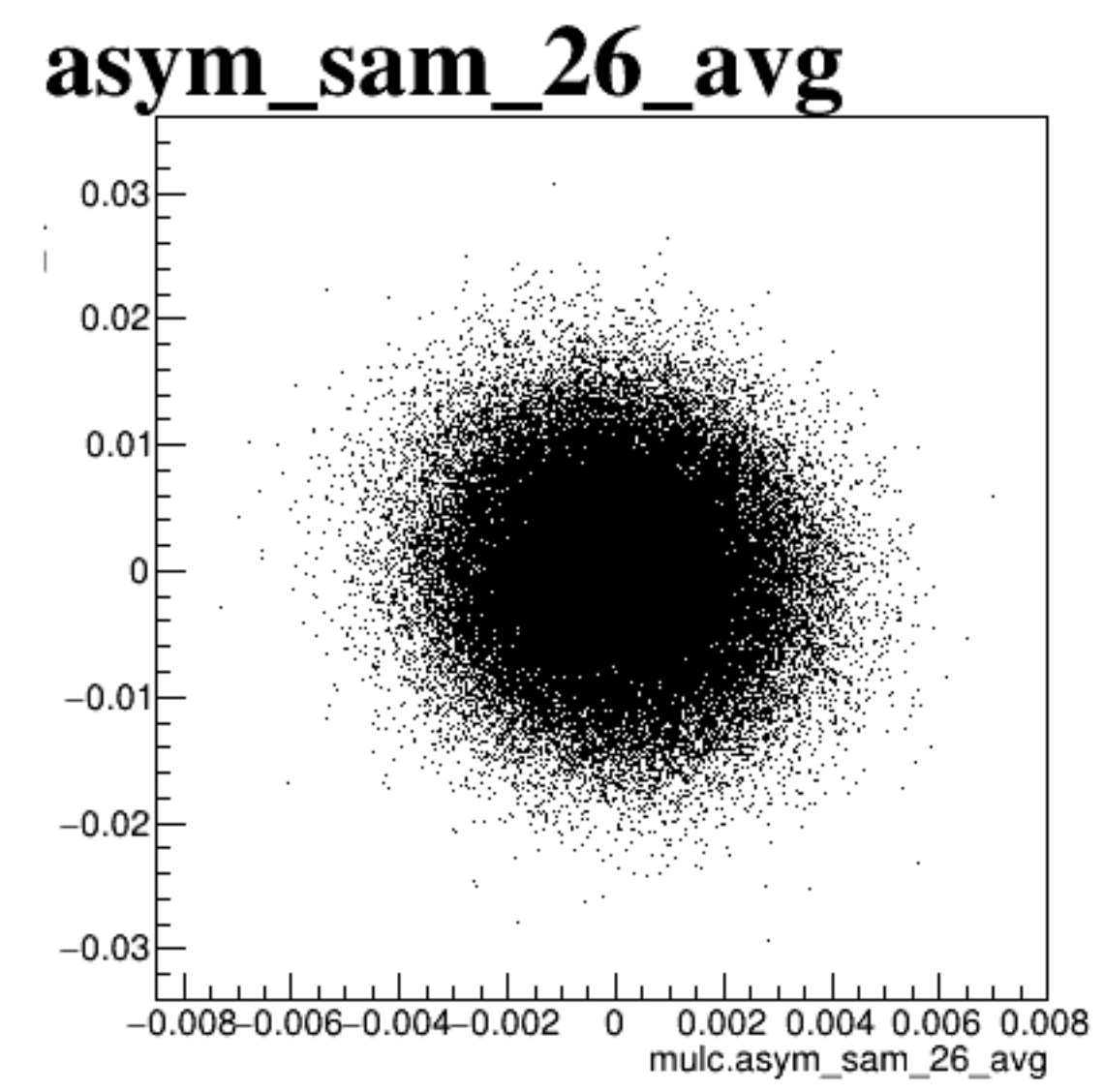
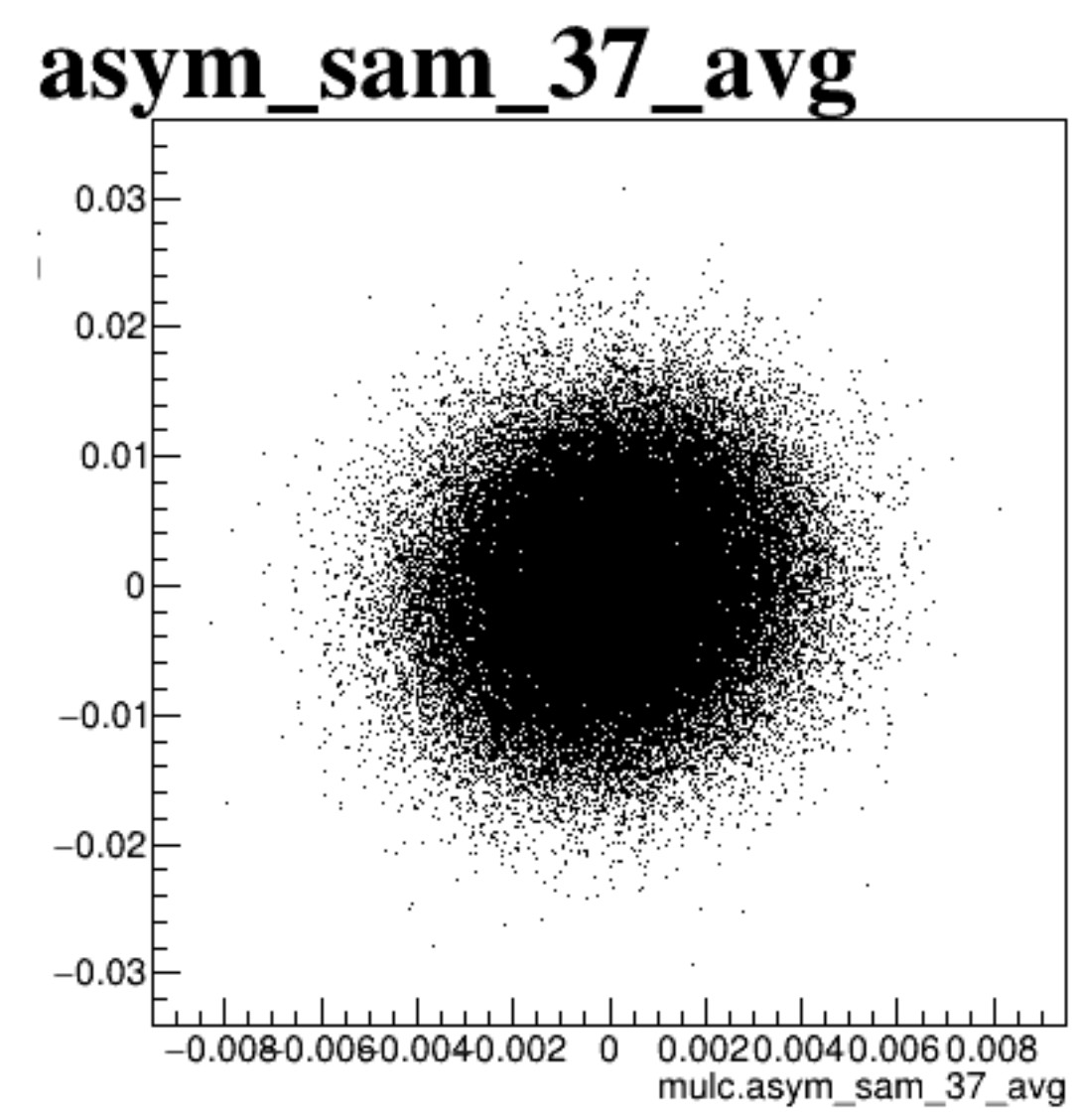
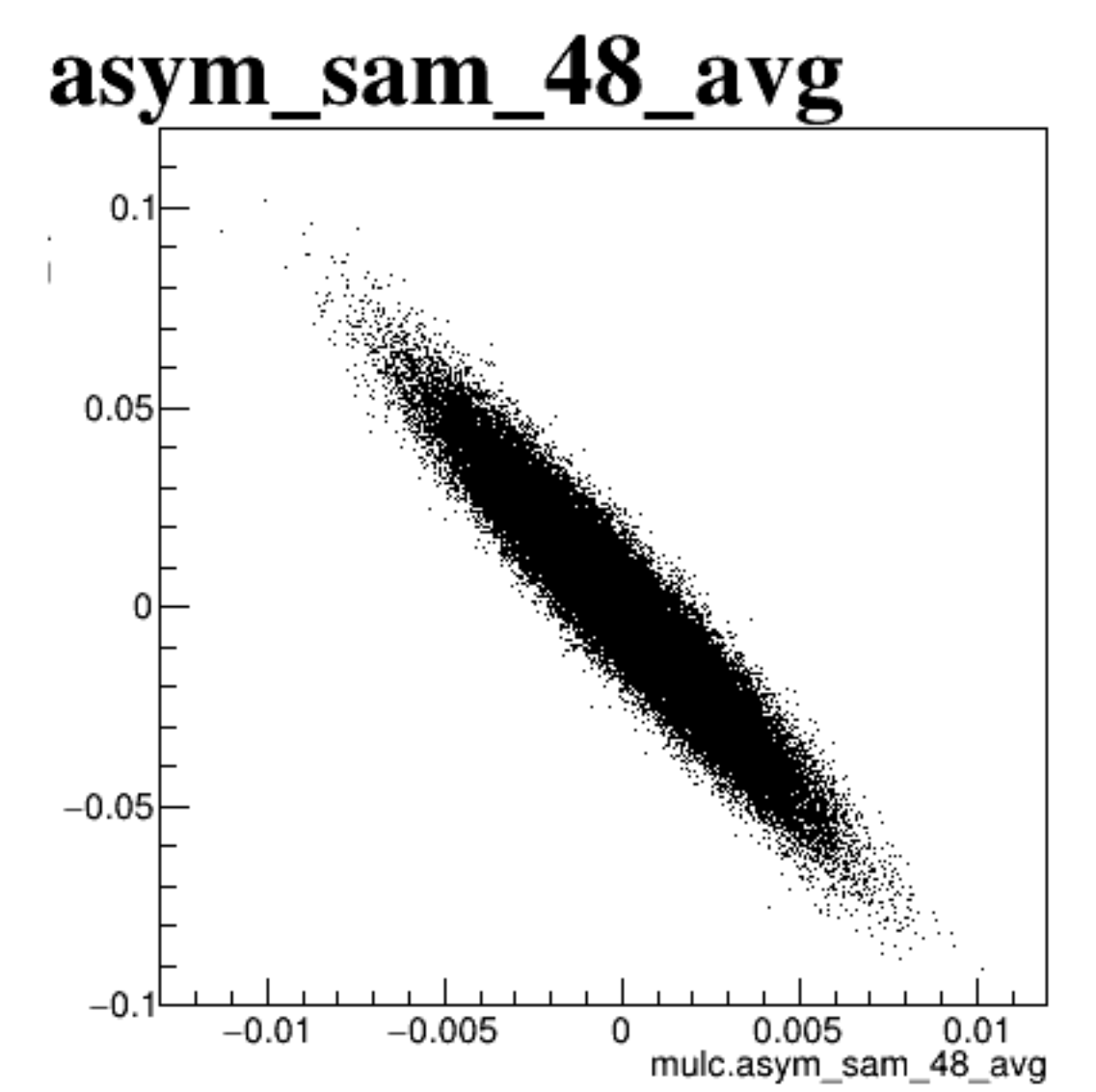
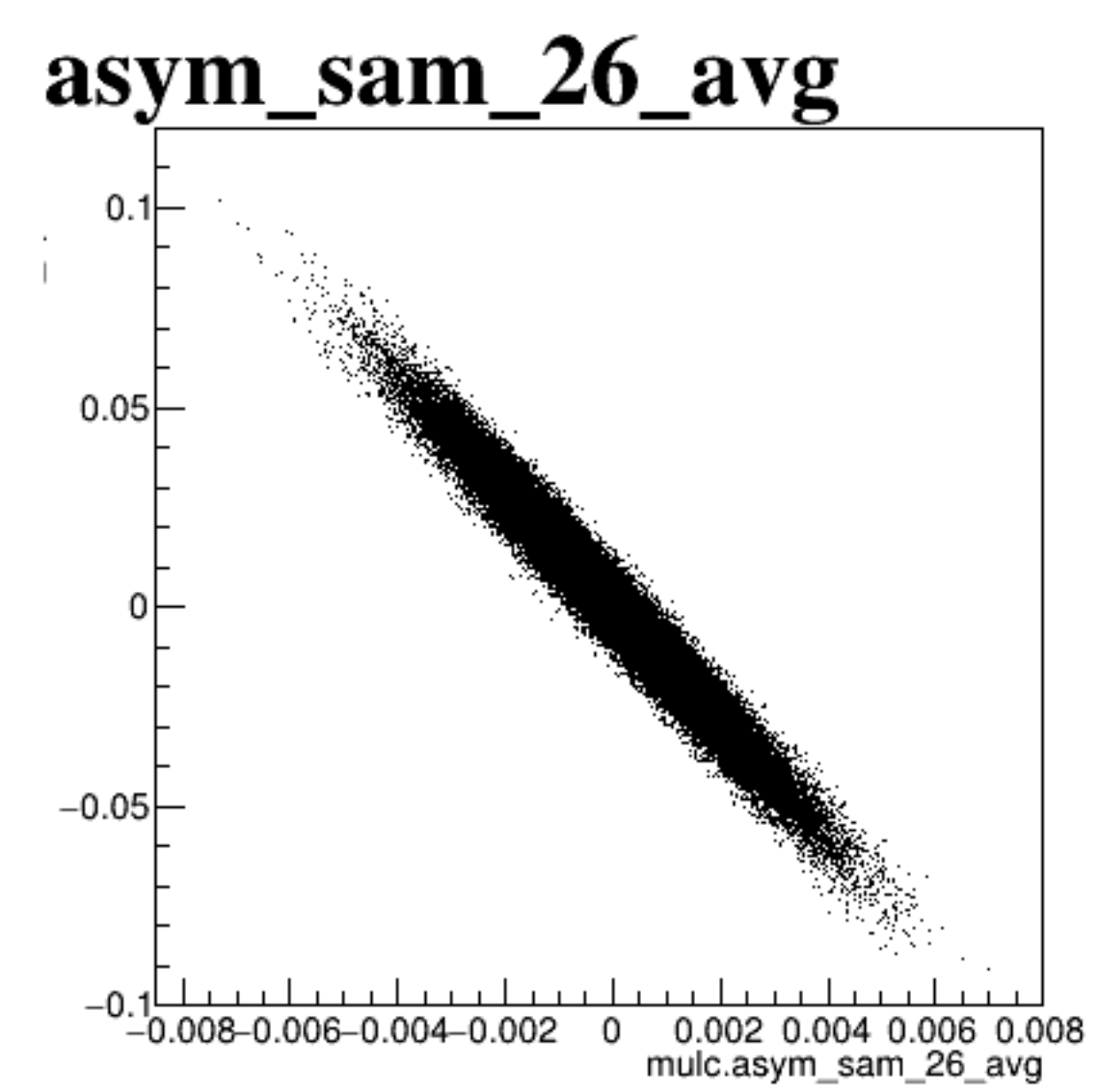
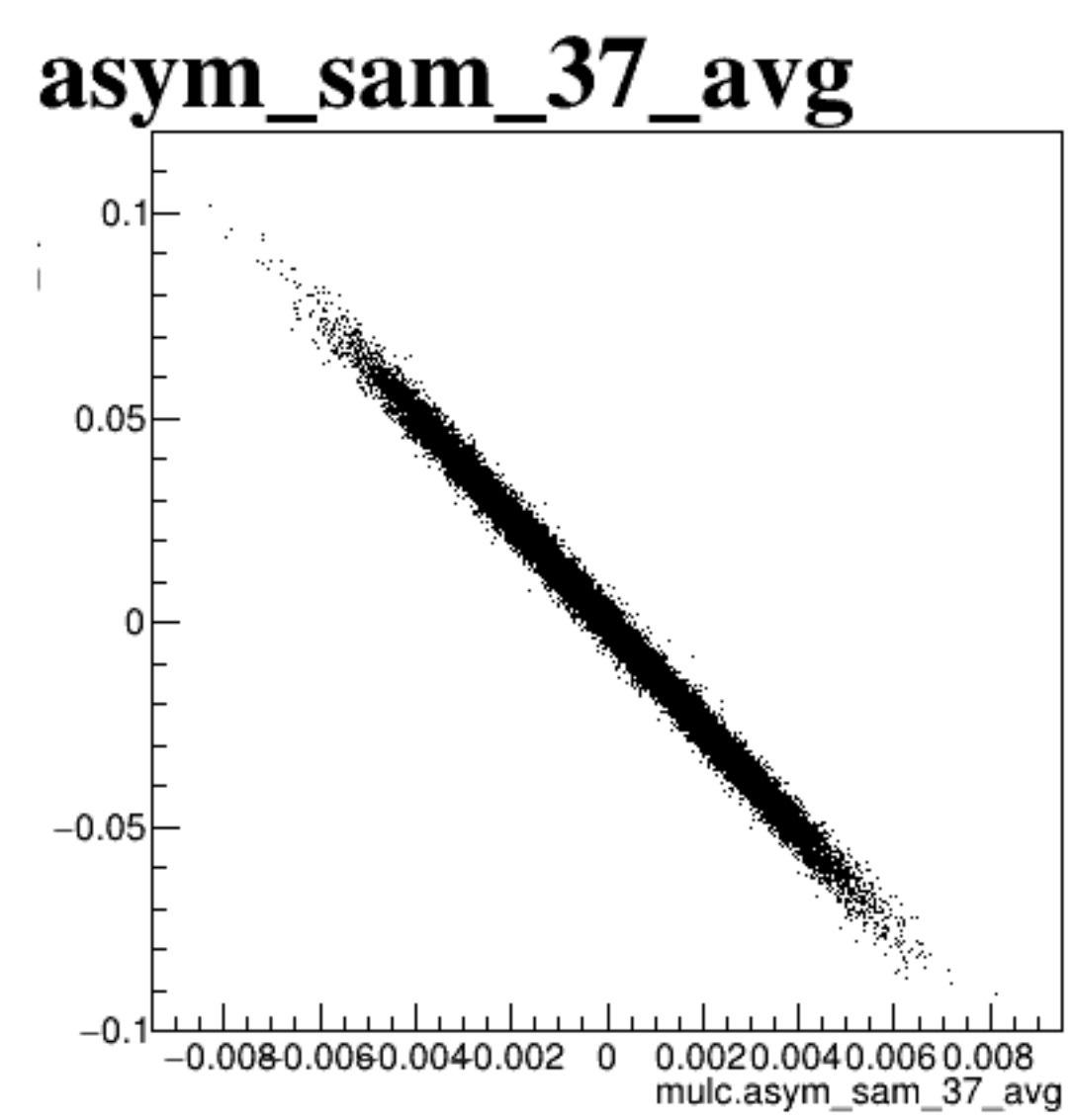


diff_bpm4eY

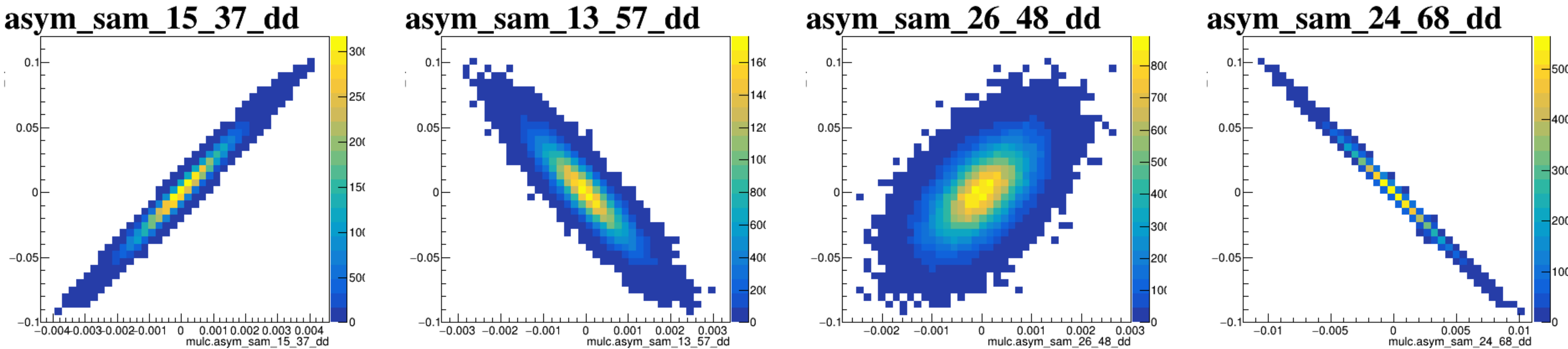


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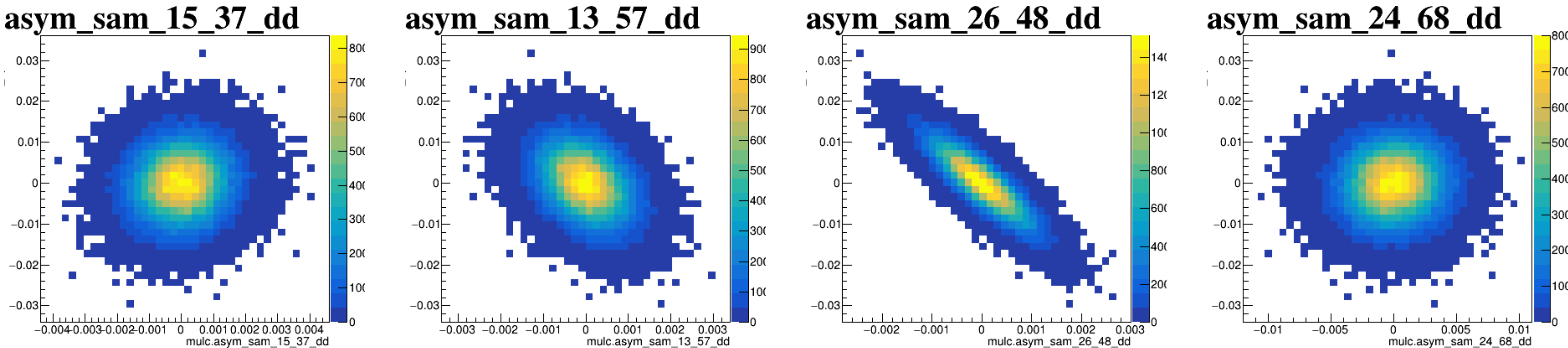




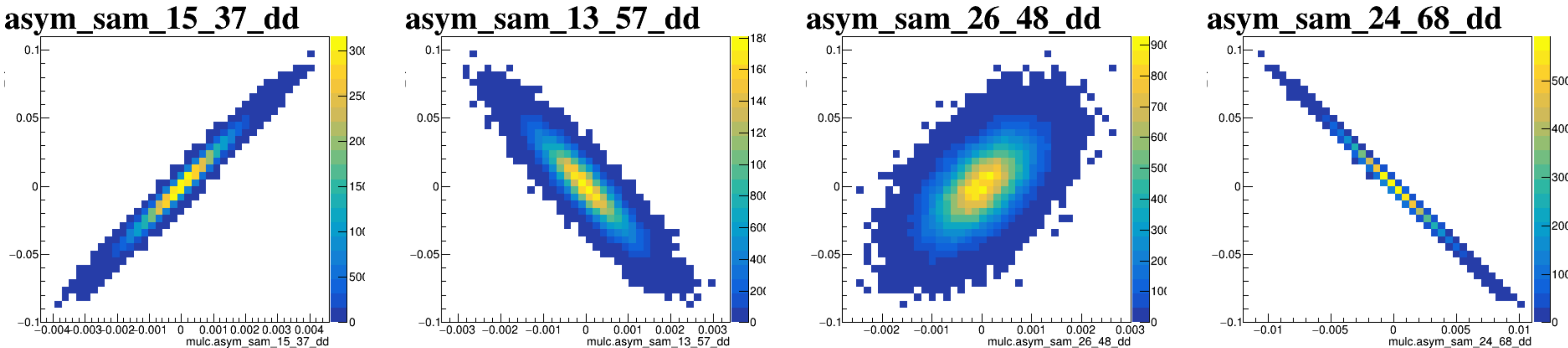
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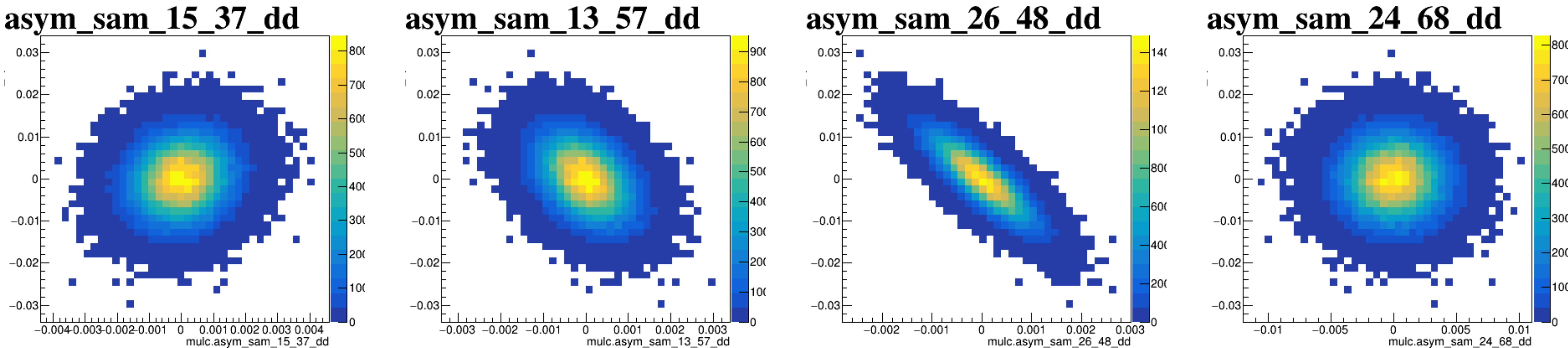
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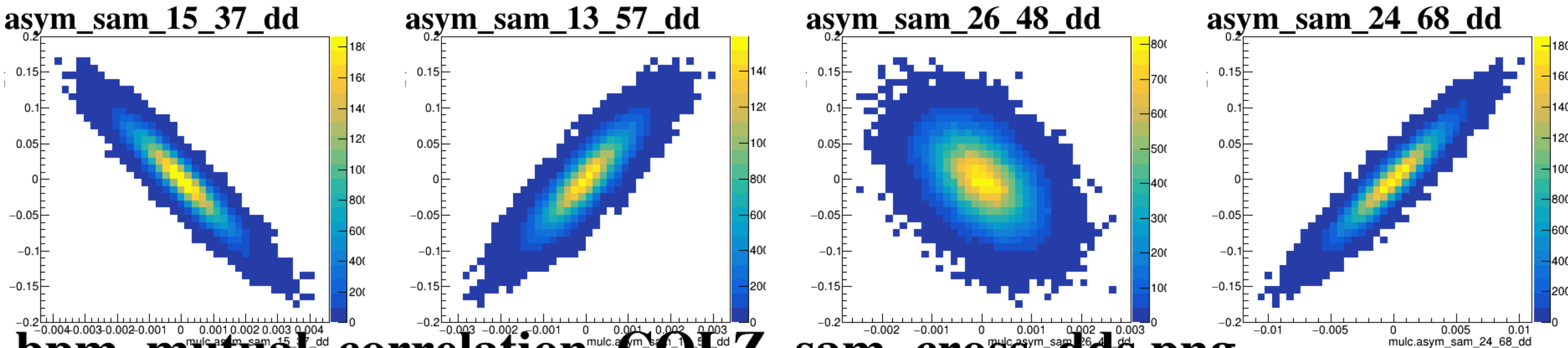
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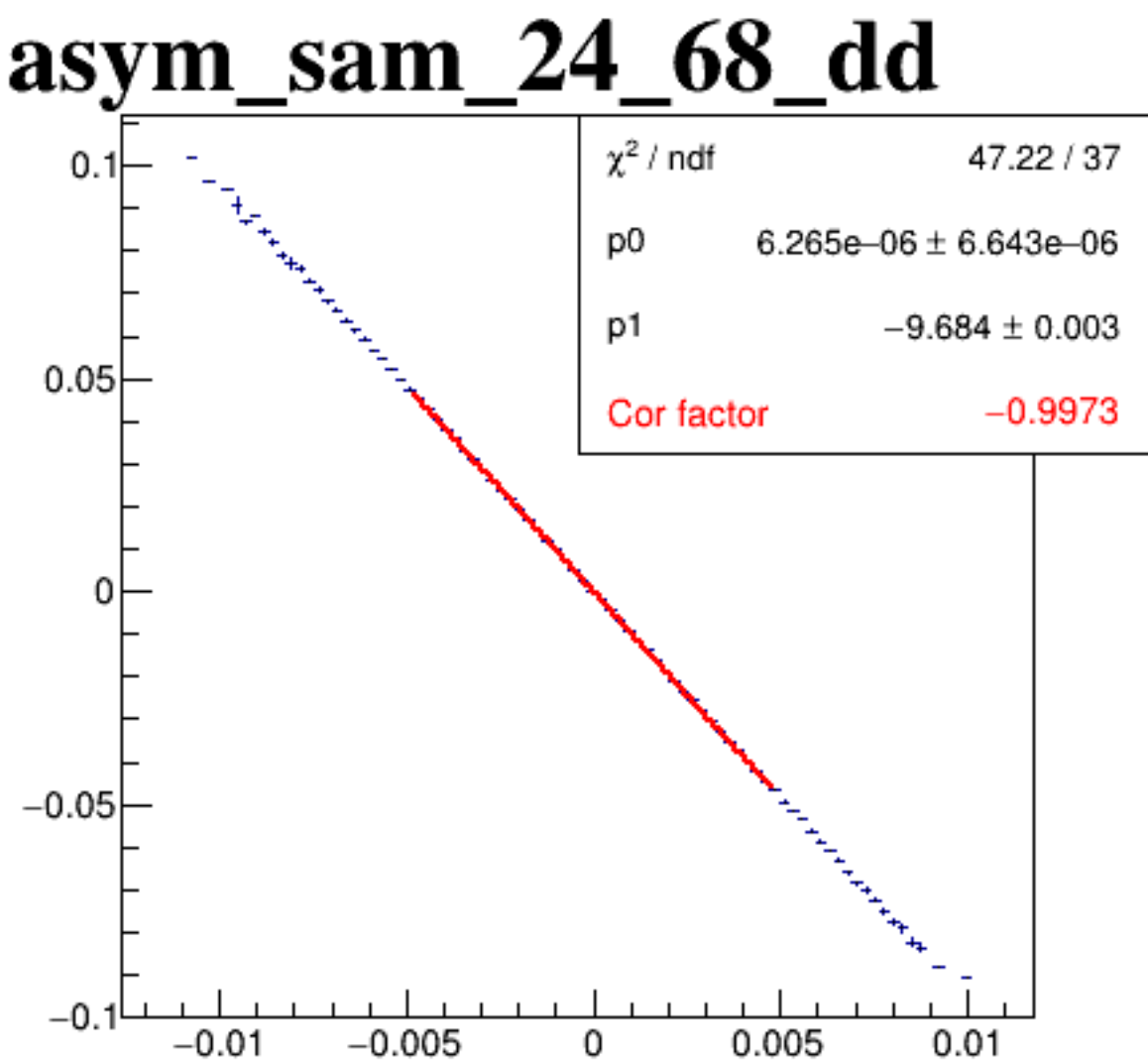
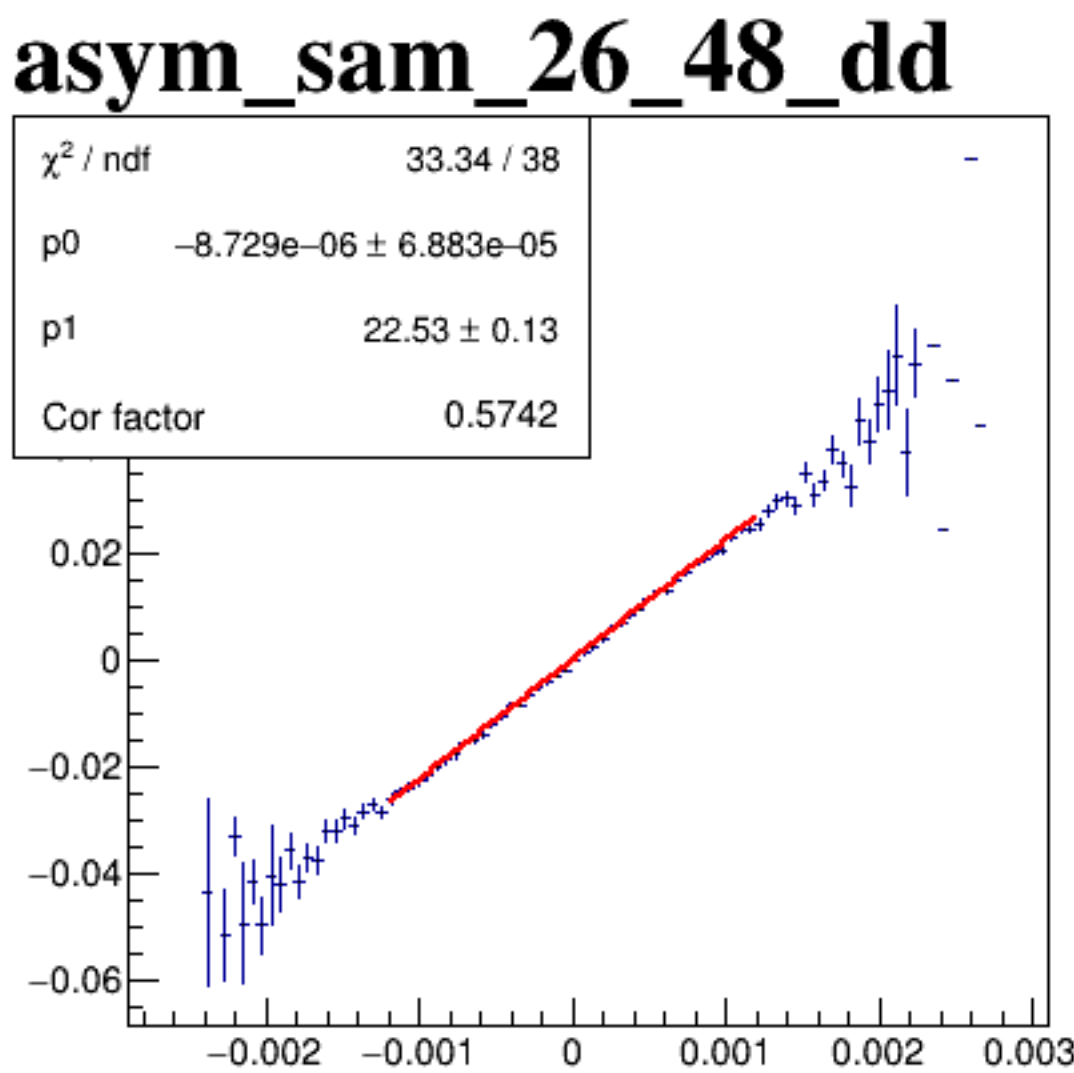
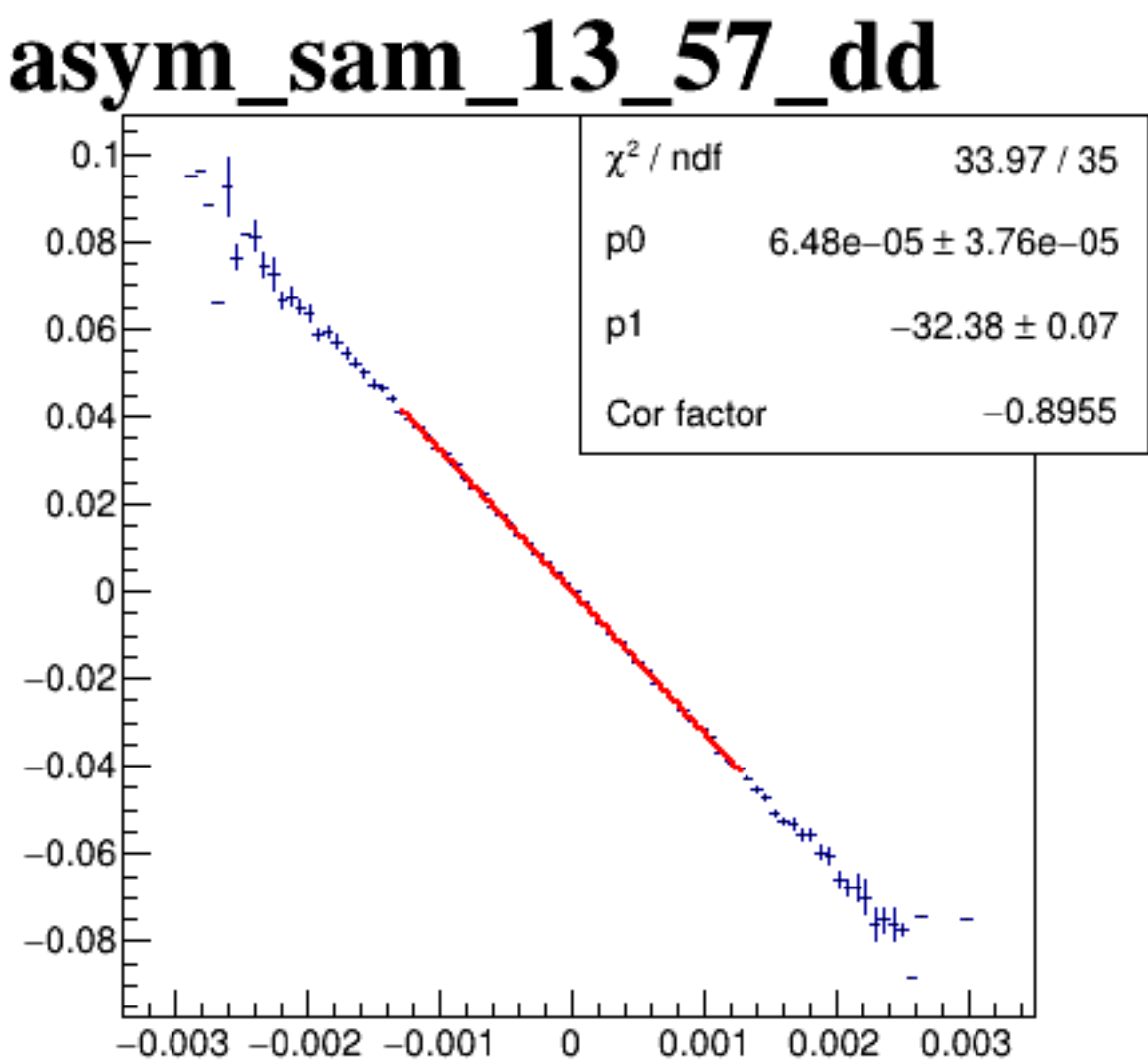
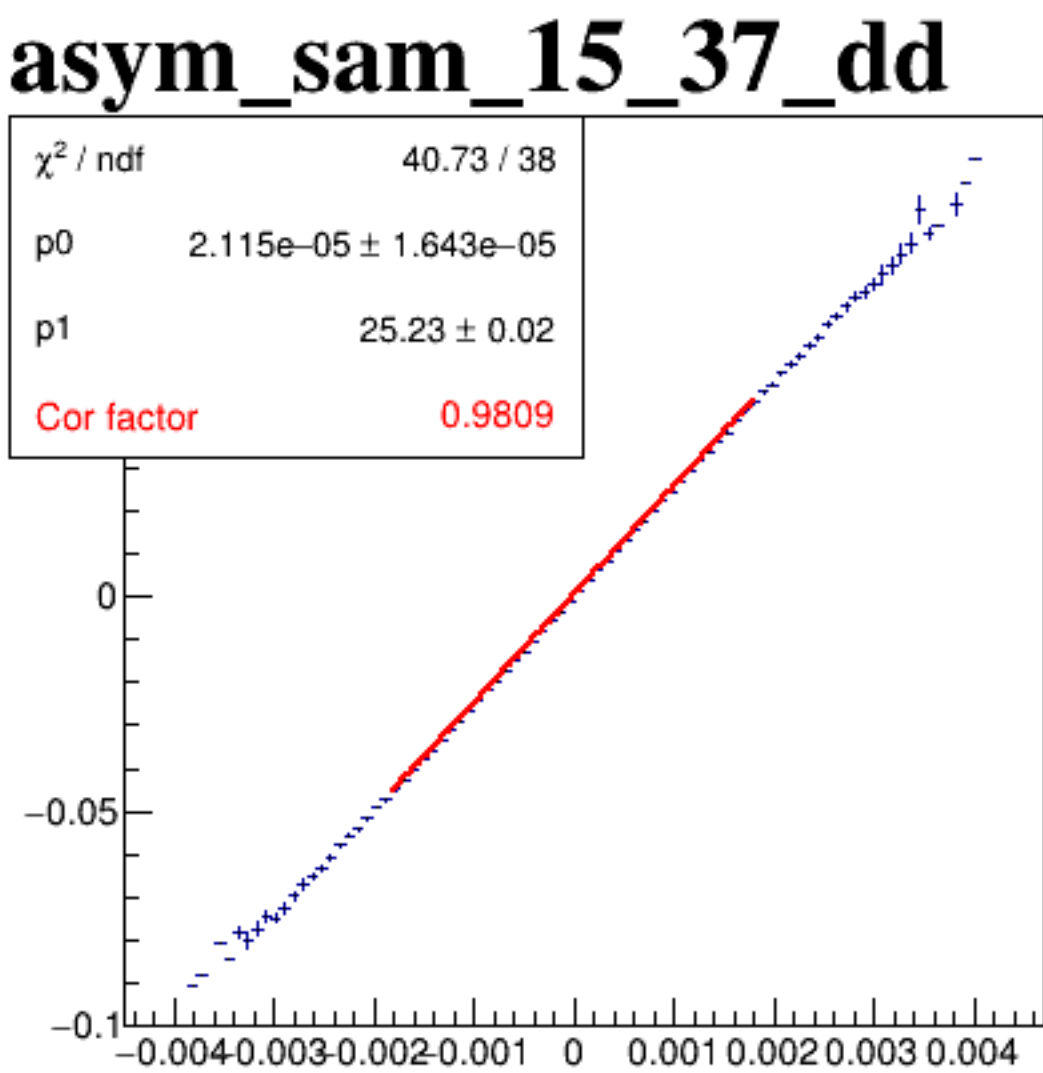
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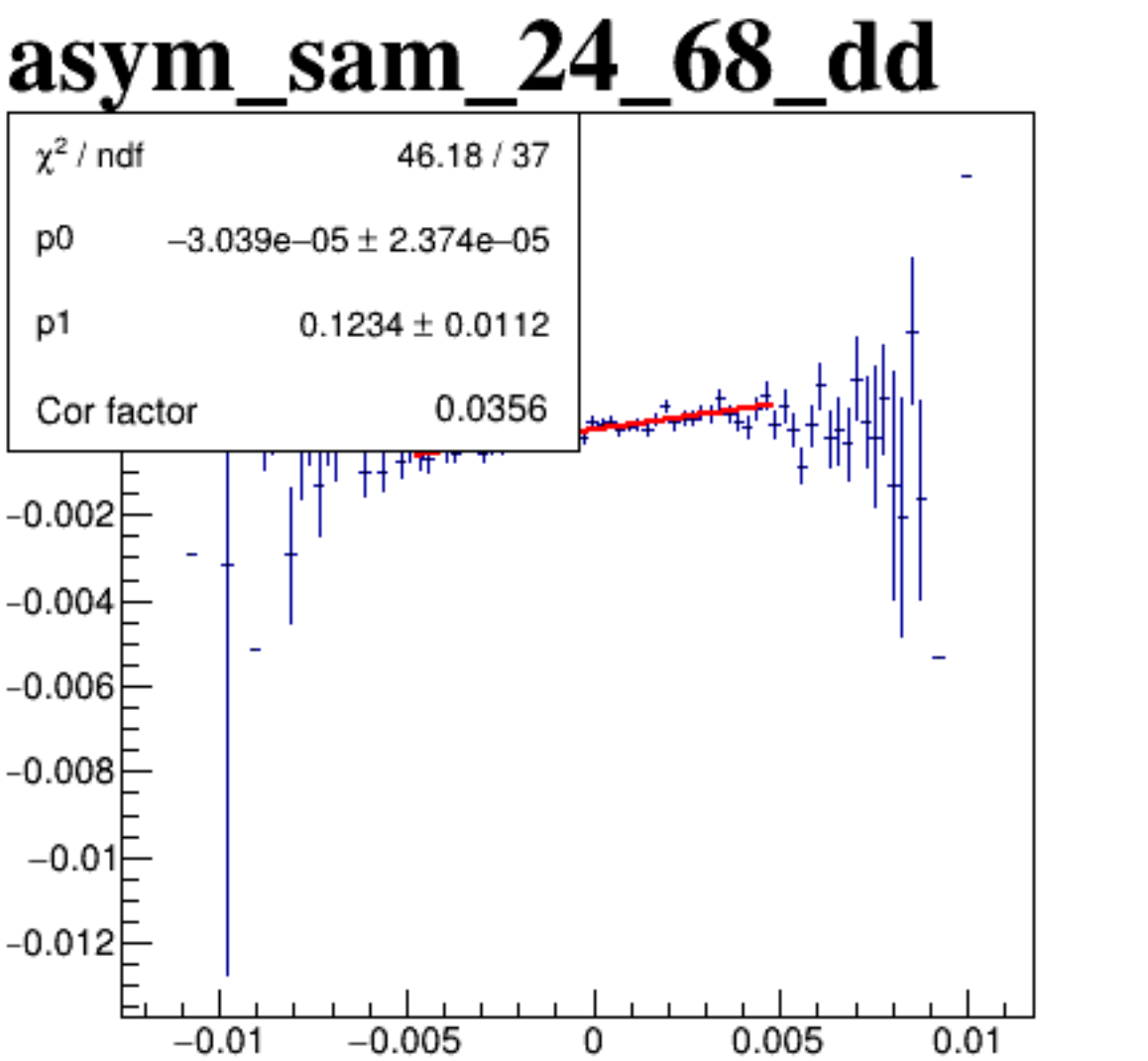
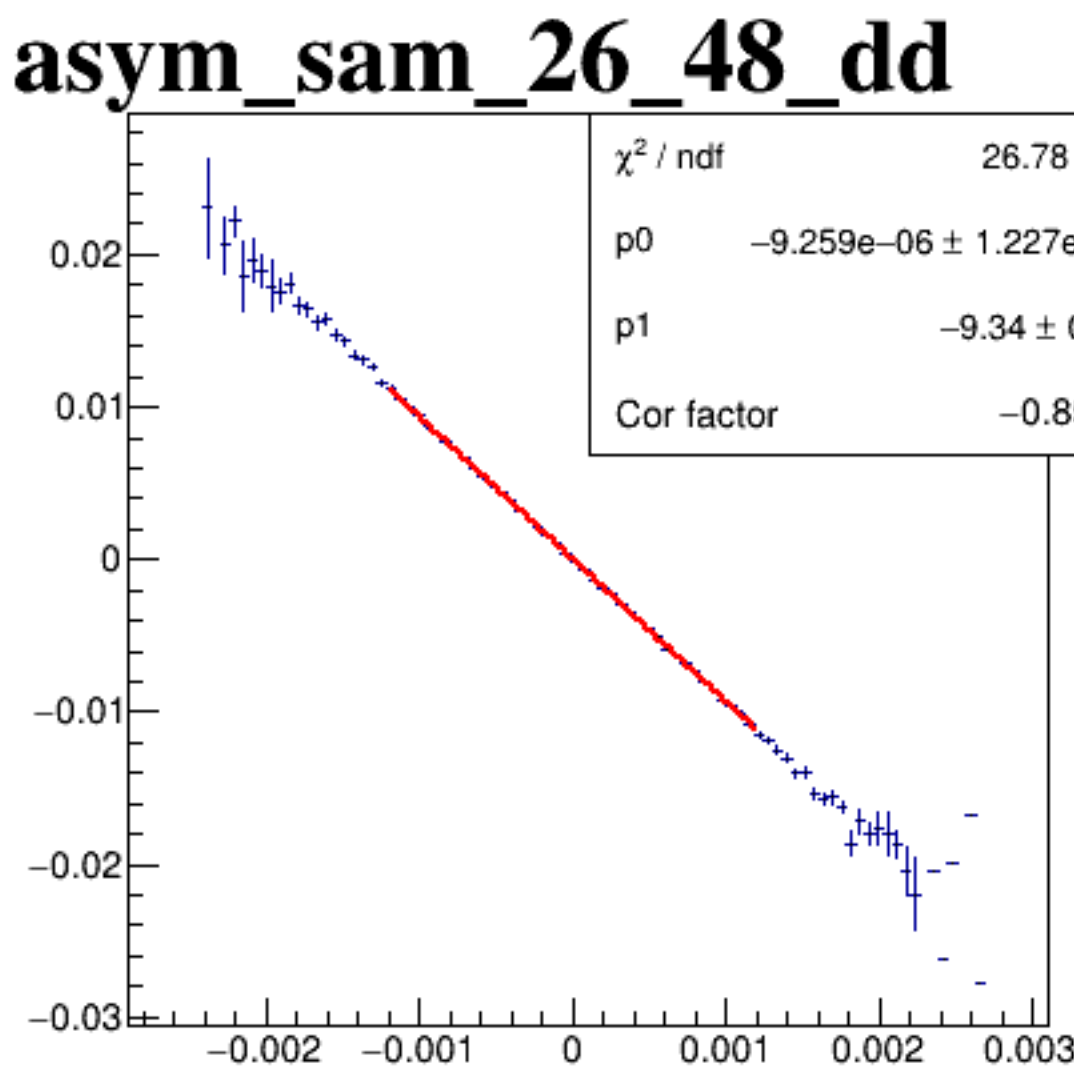
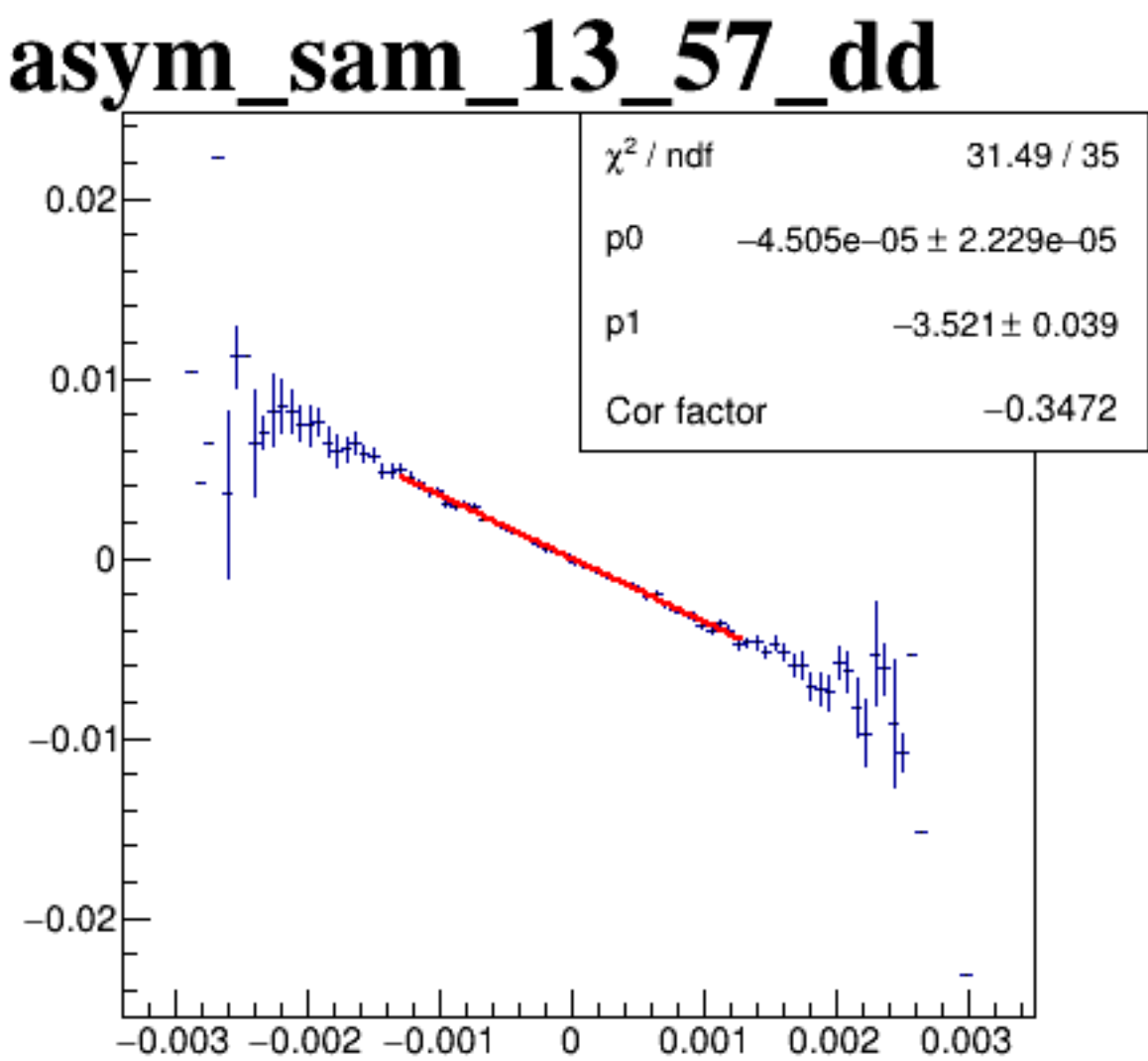
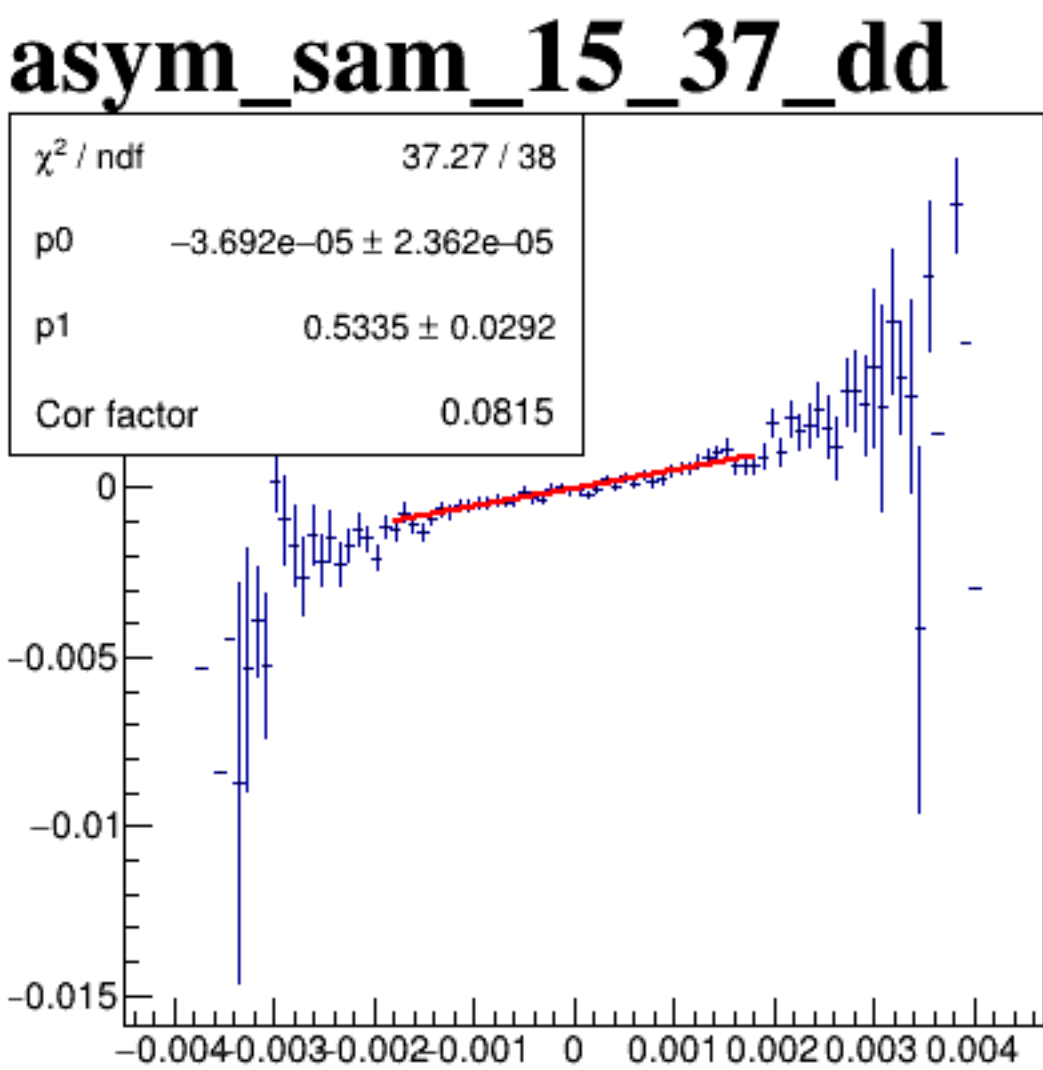
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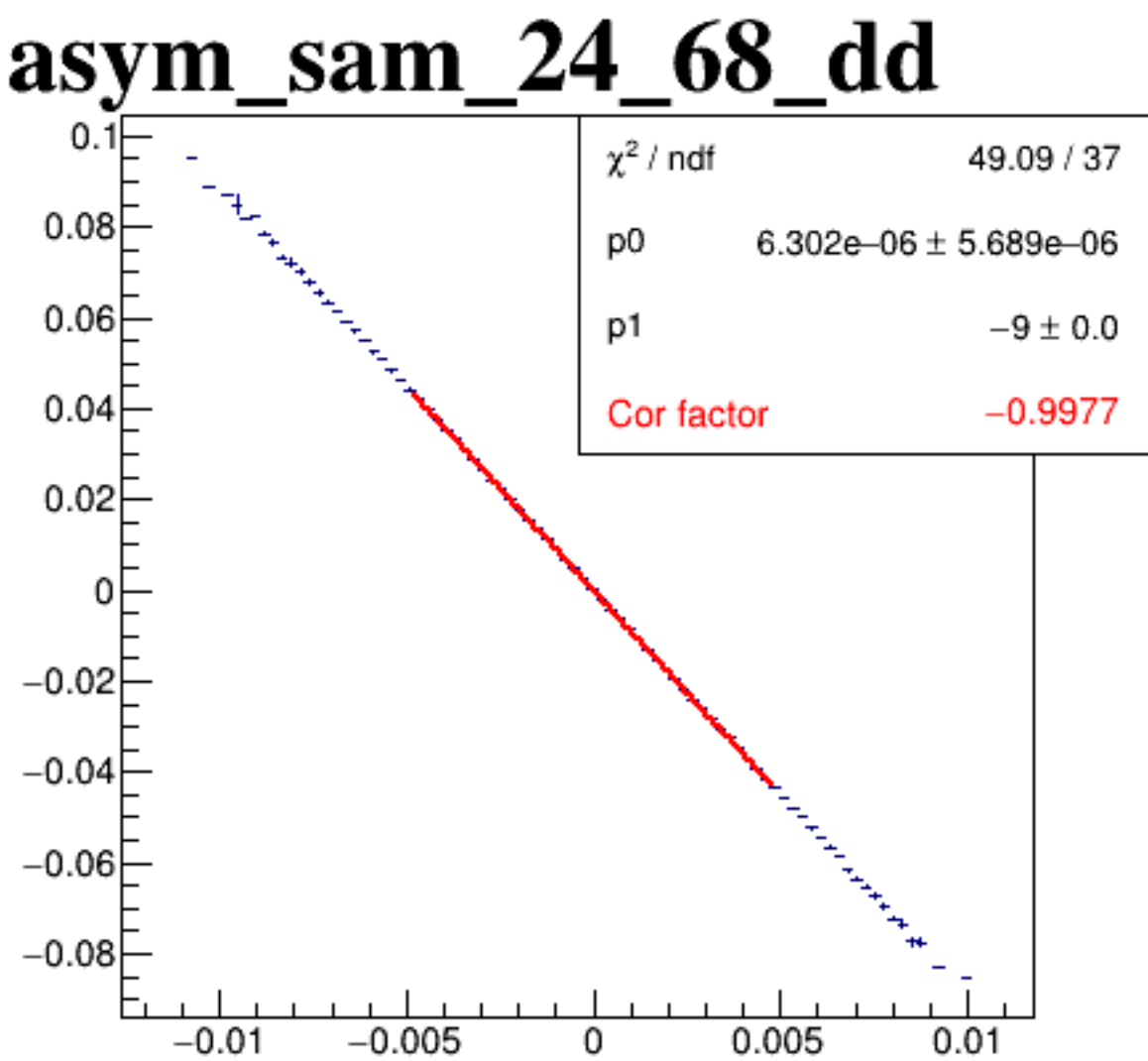
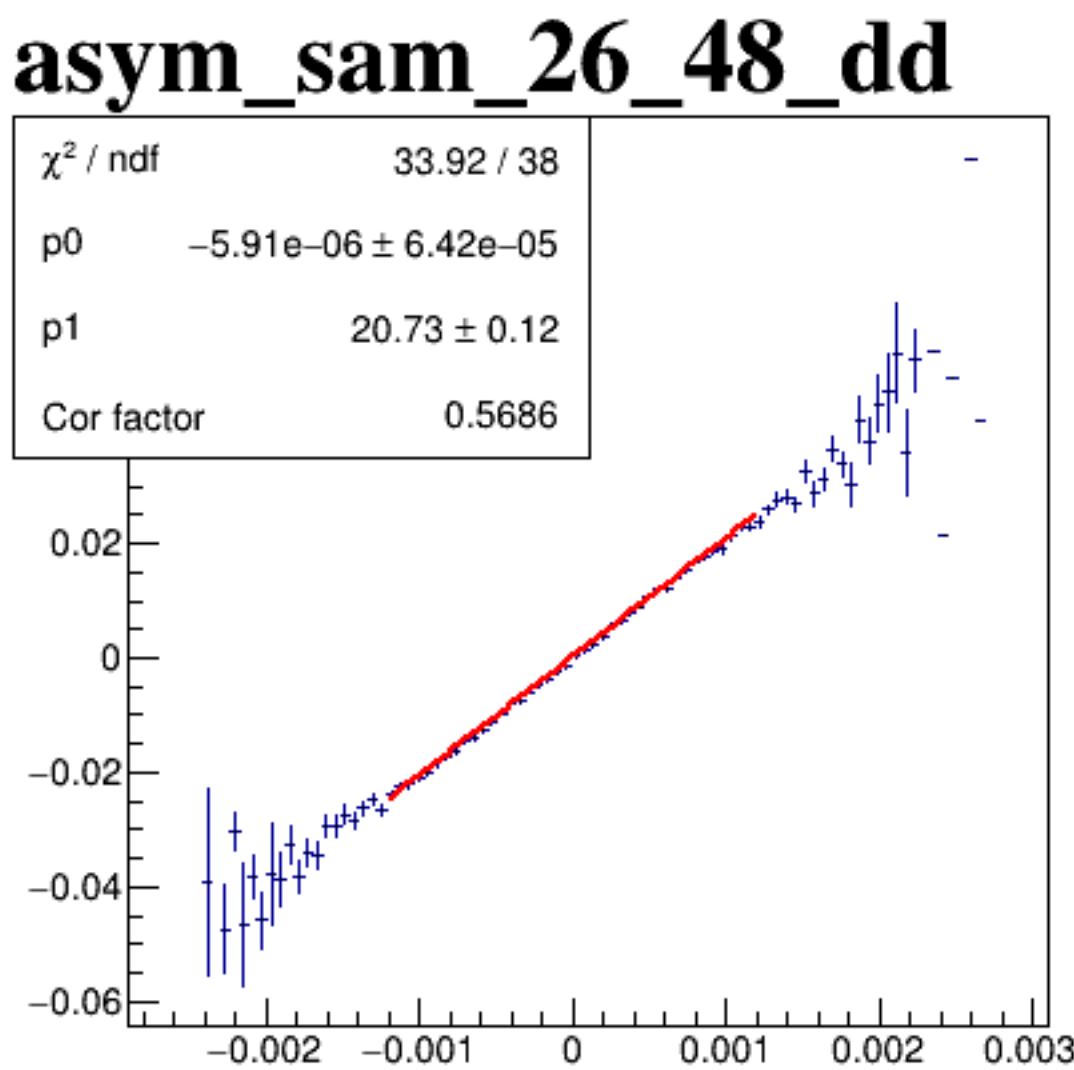
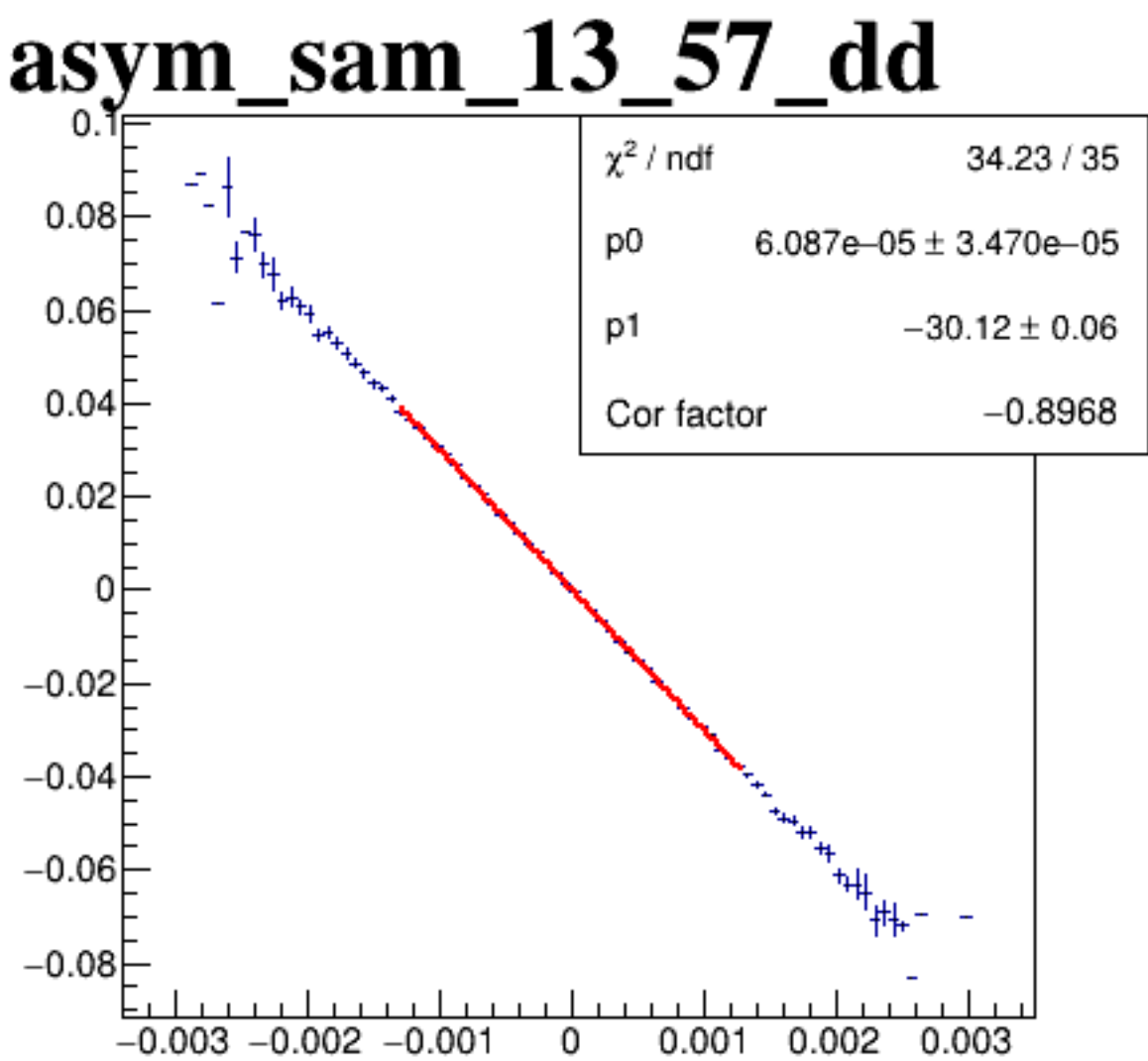
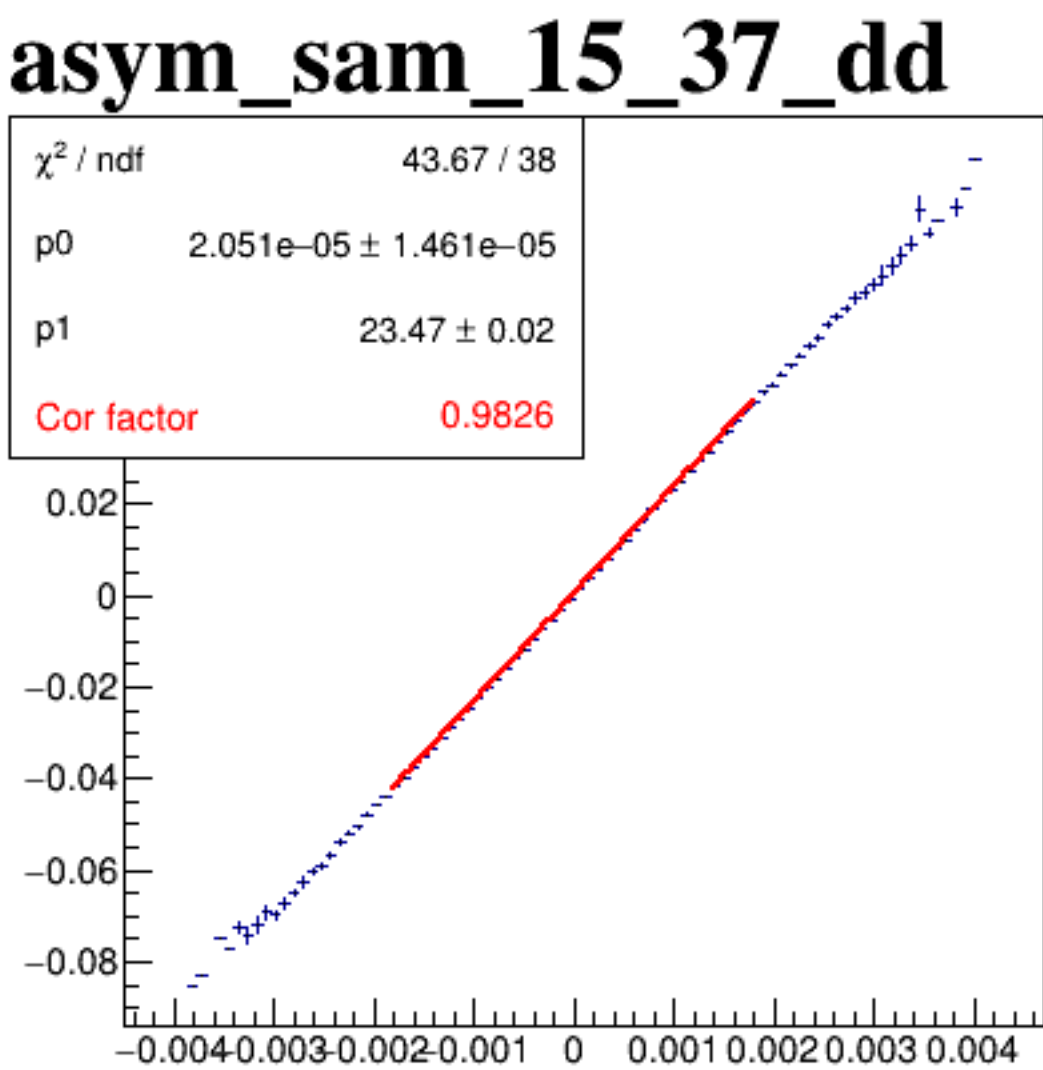
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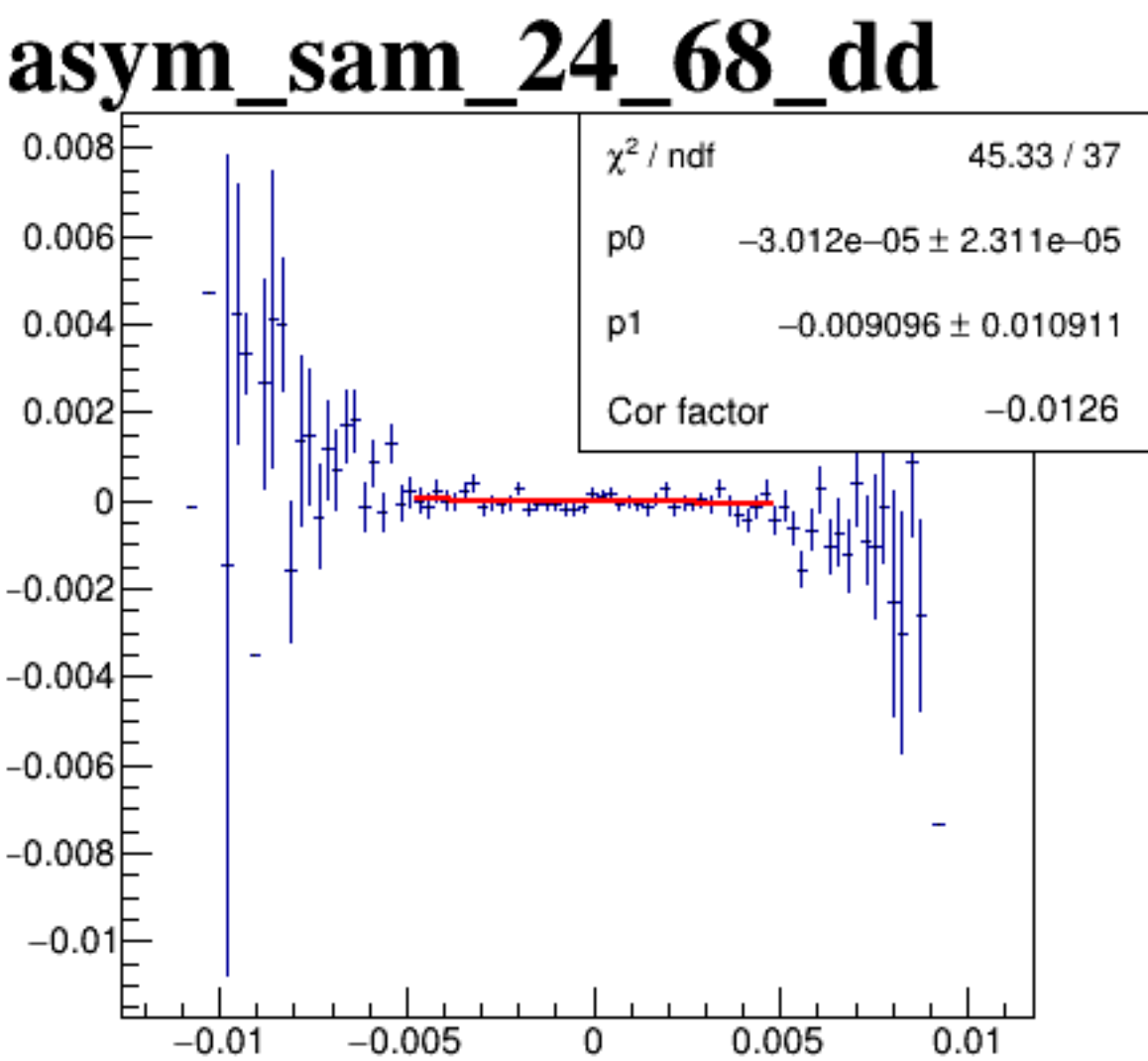
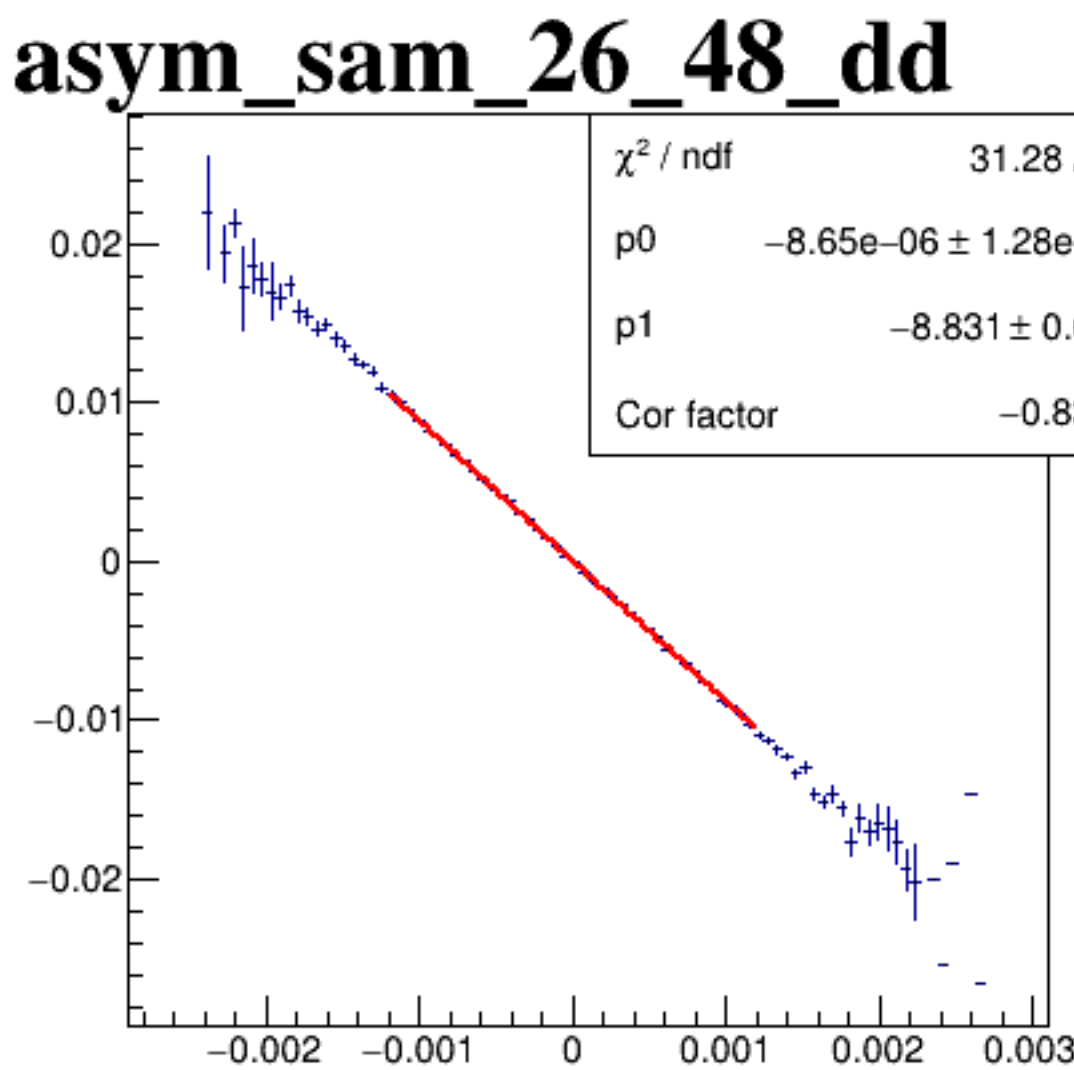
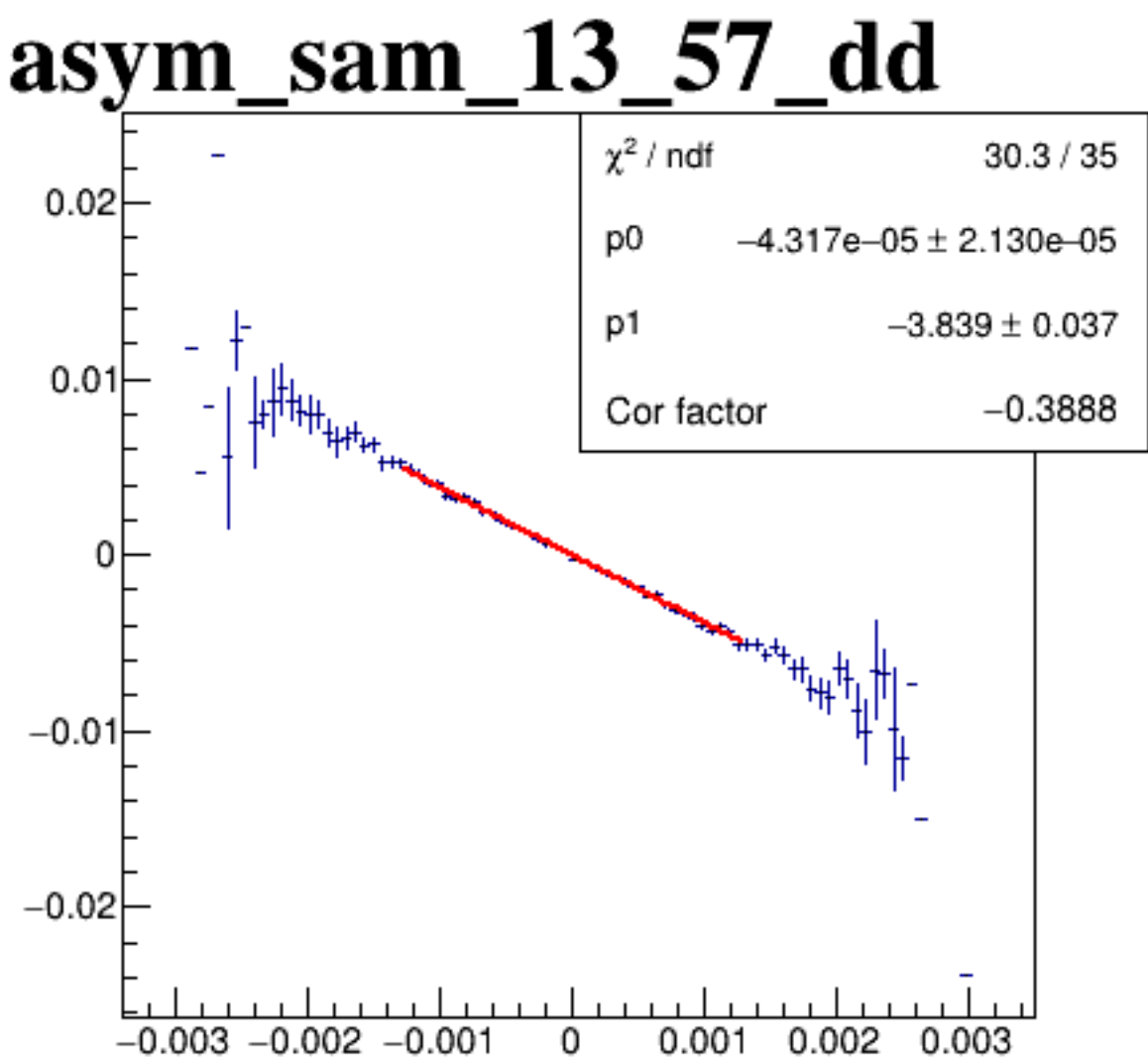
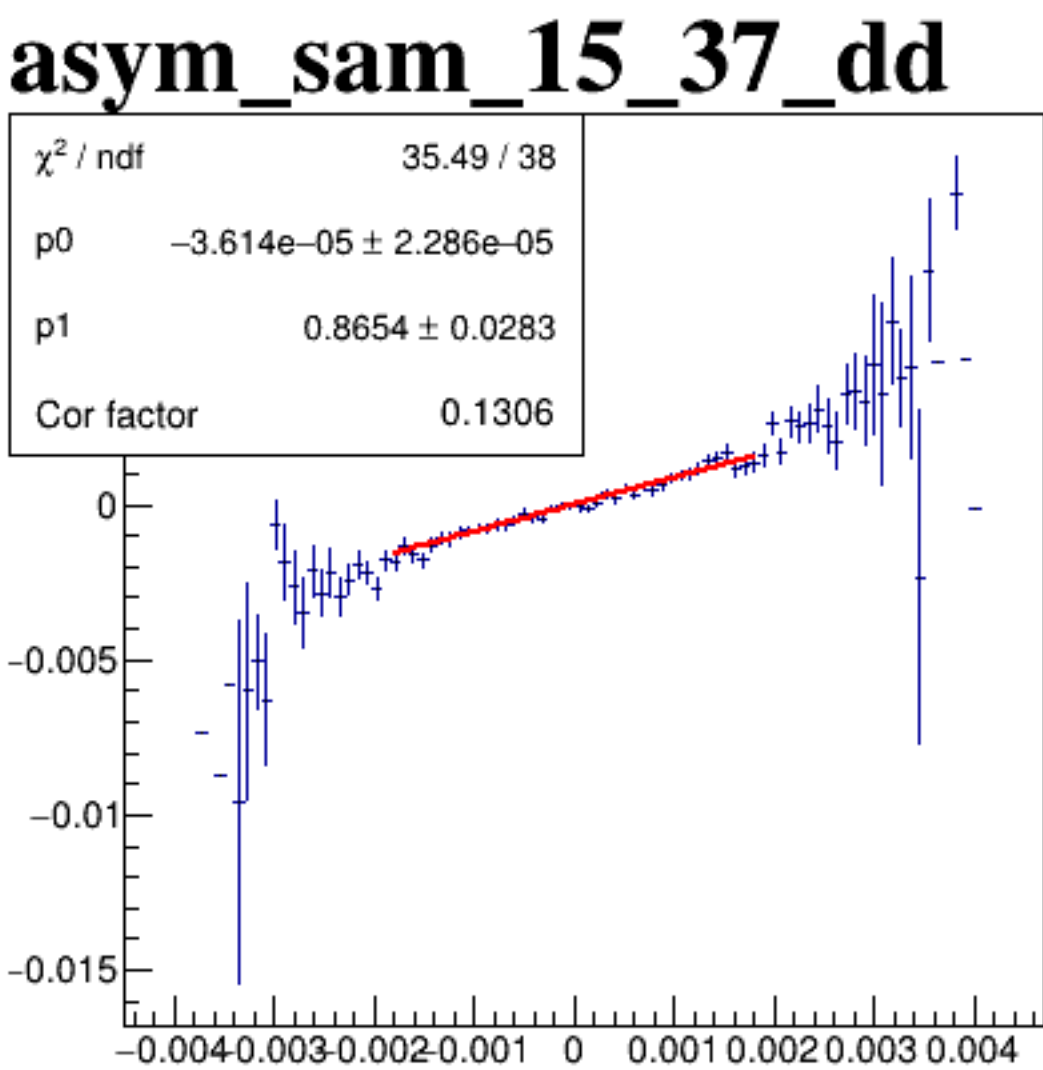
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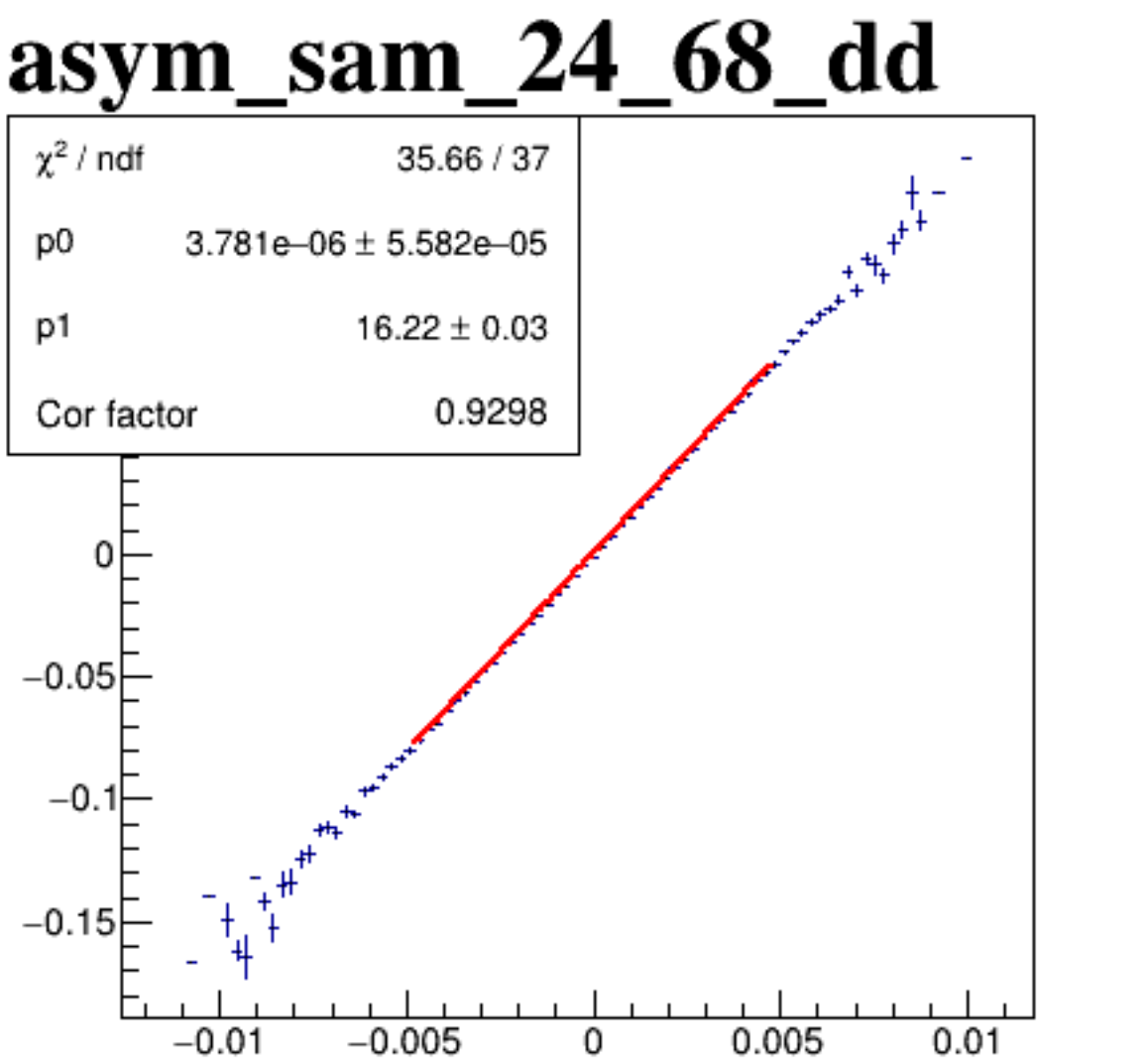
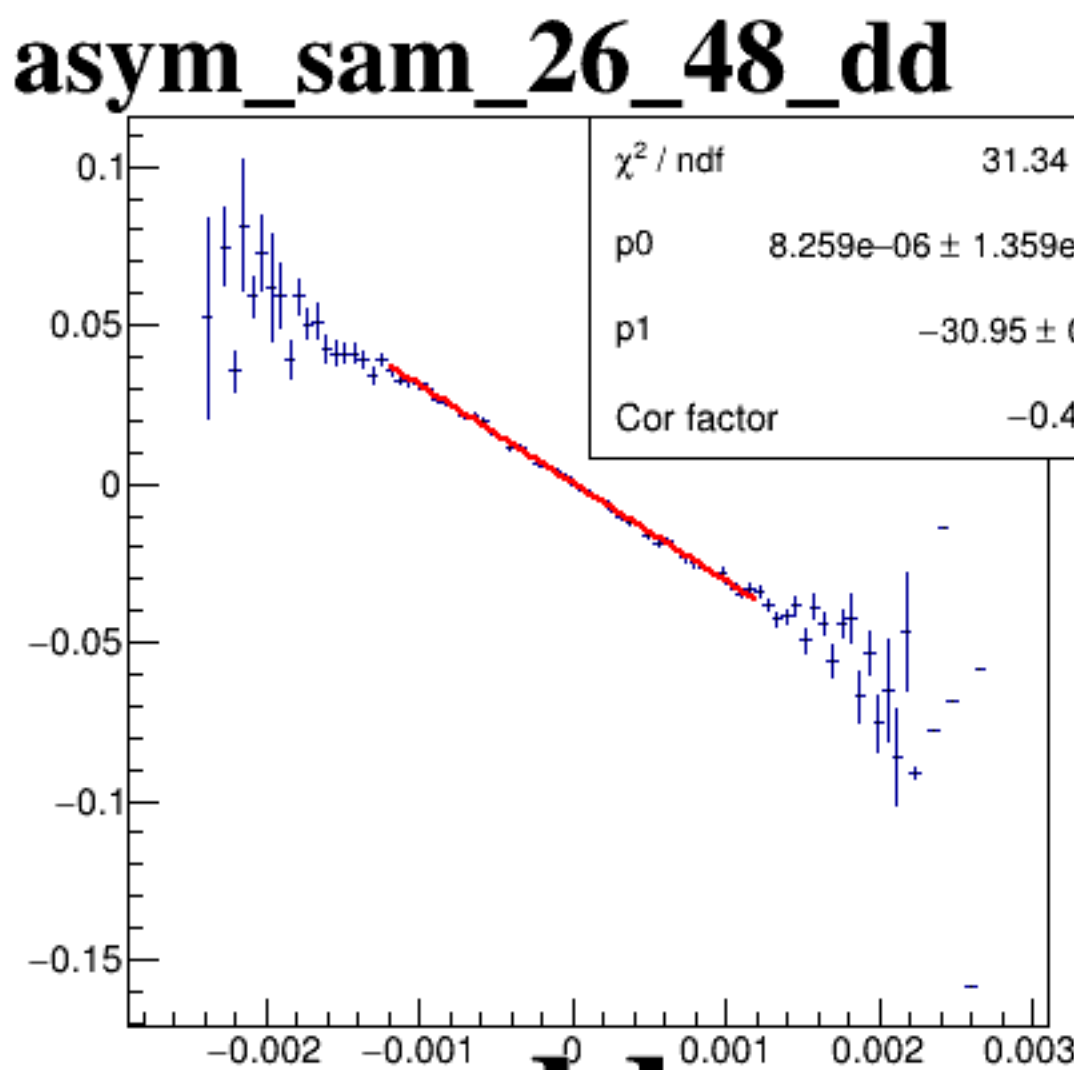
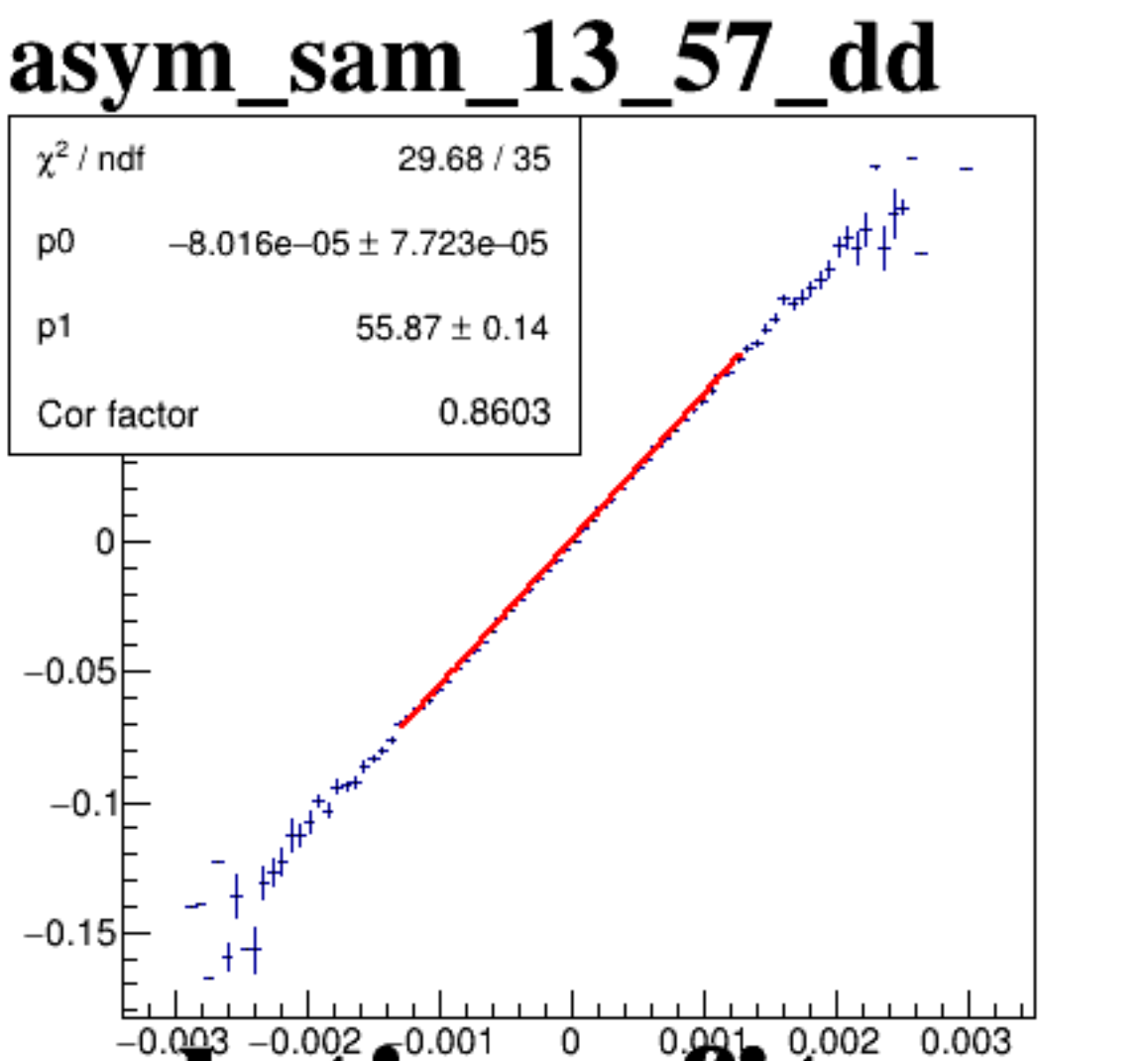
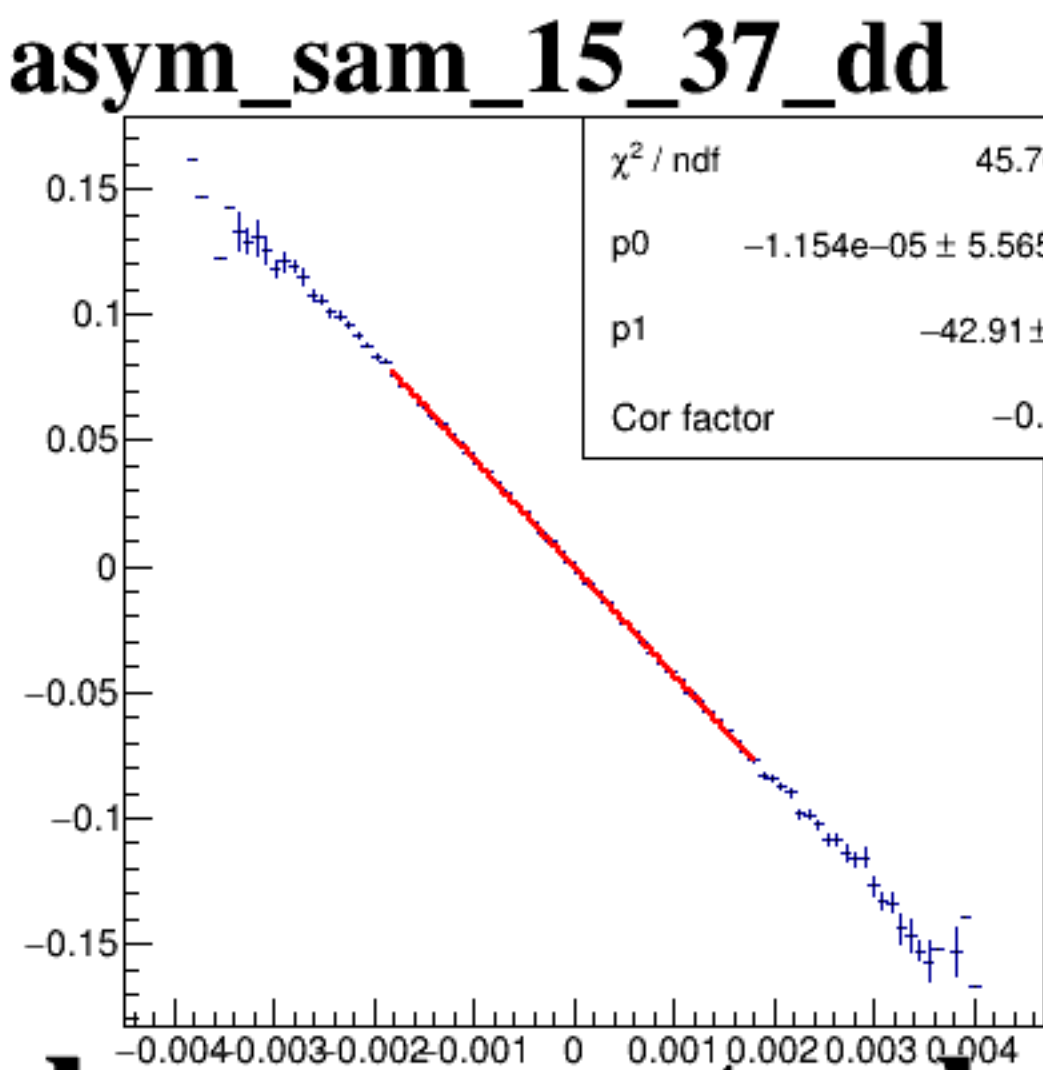
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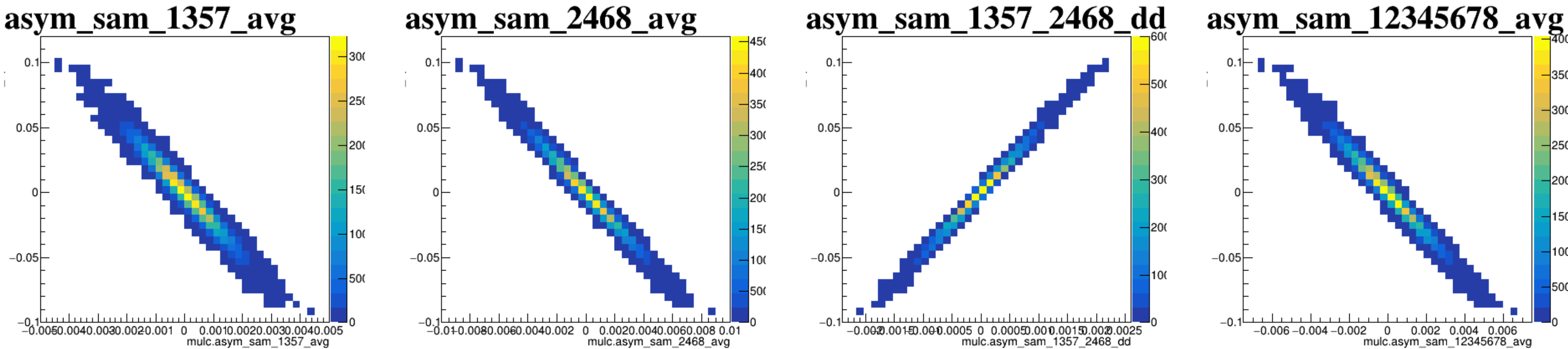
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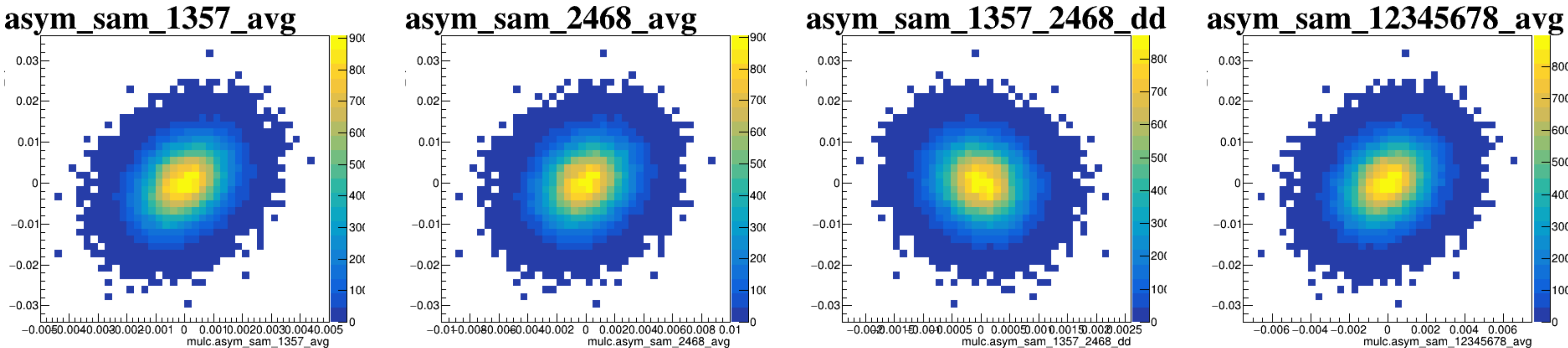
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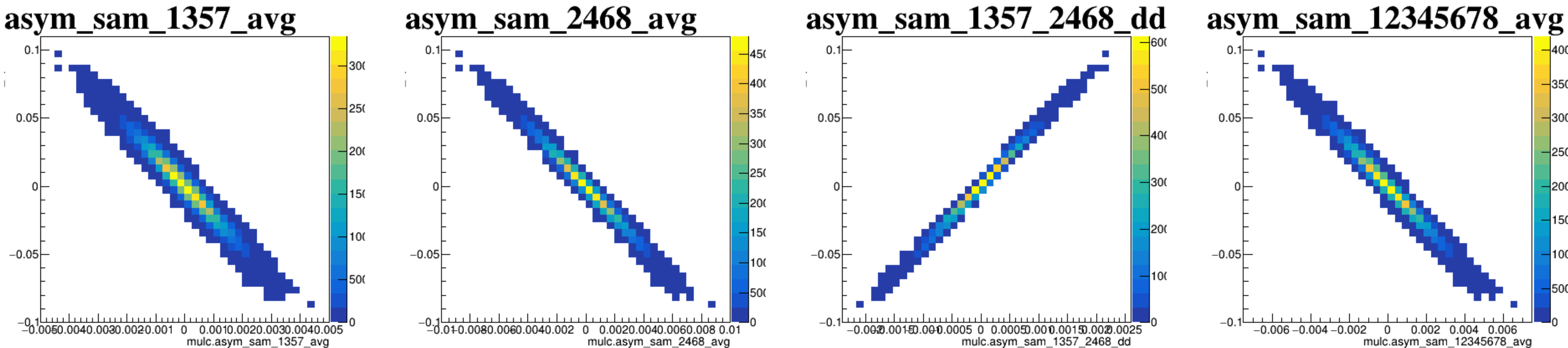
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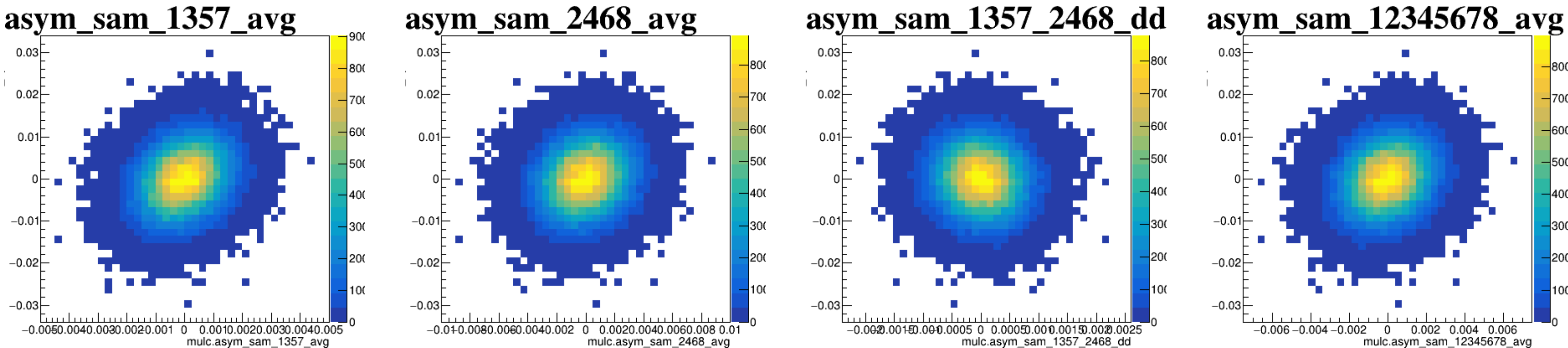
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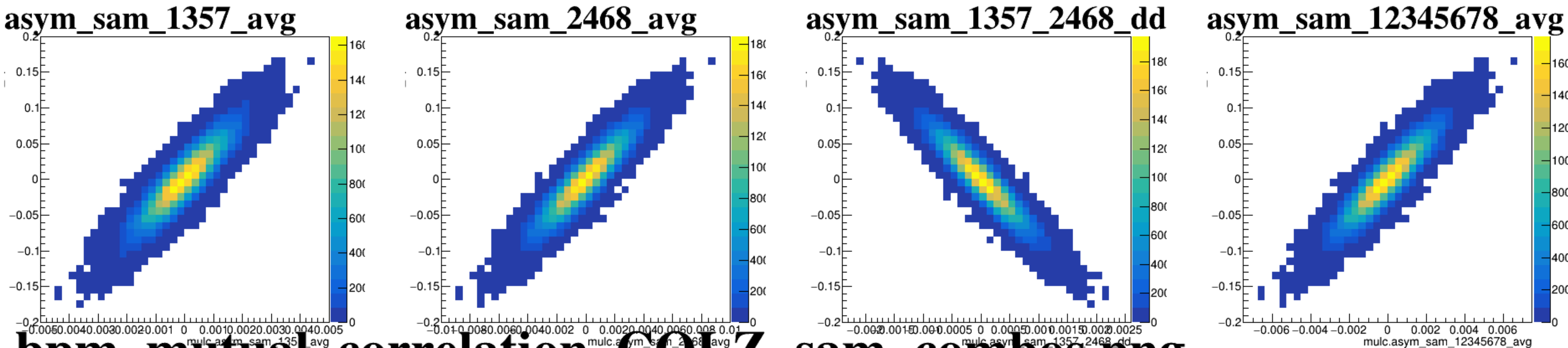
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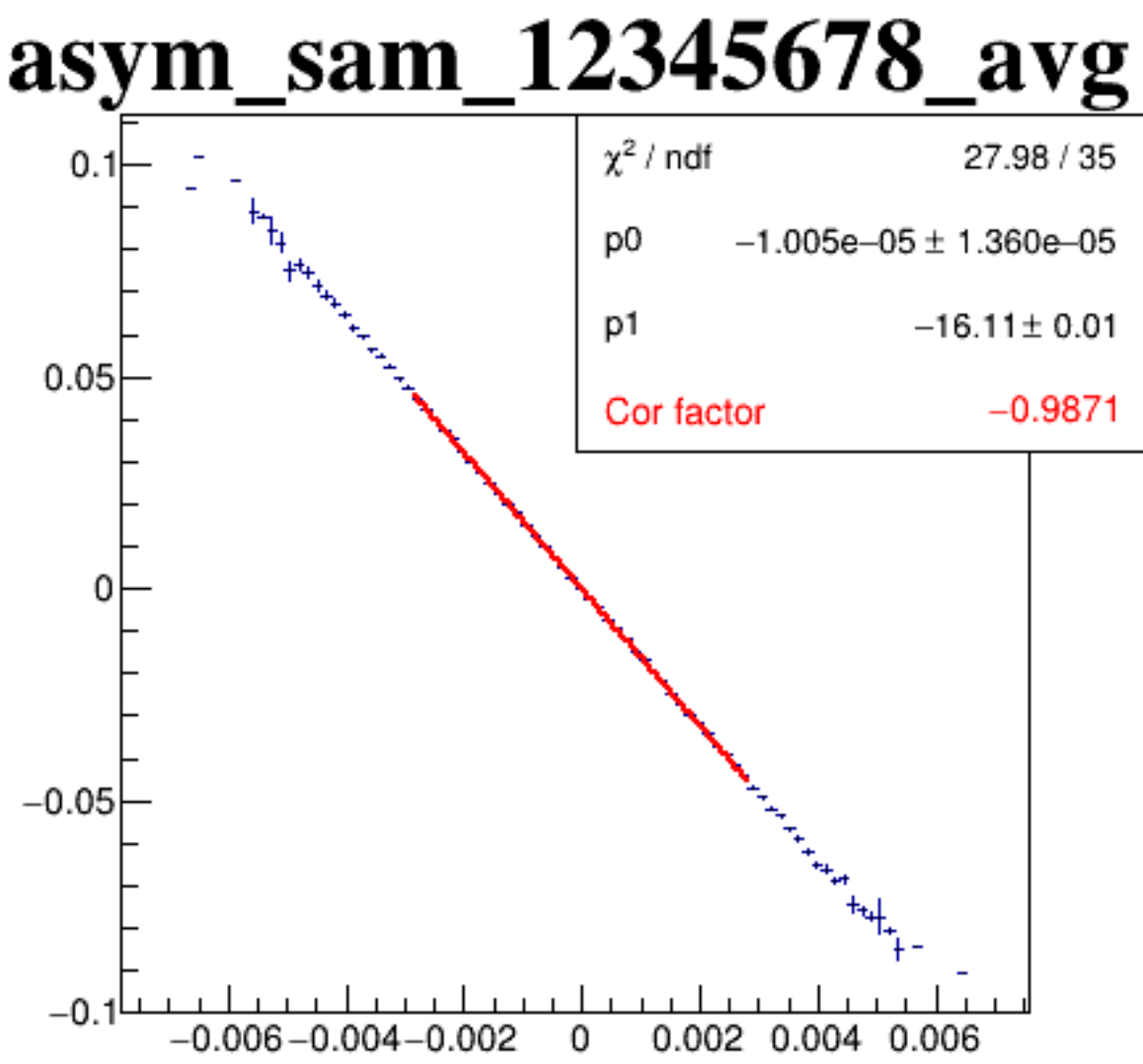
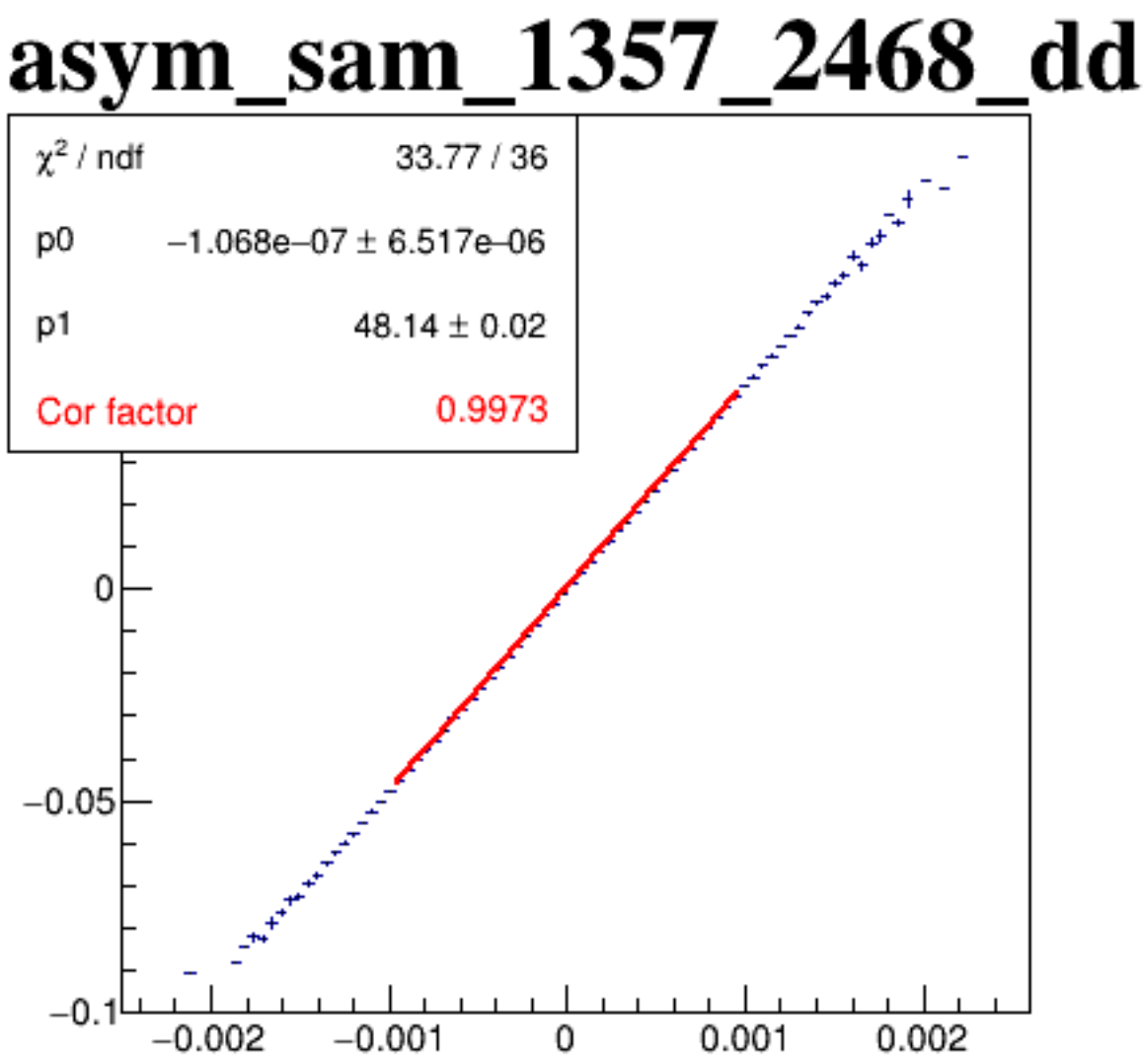
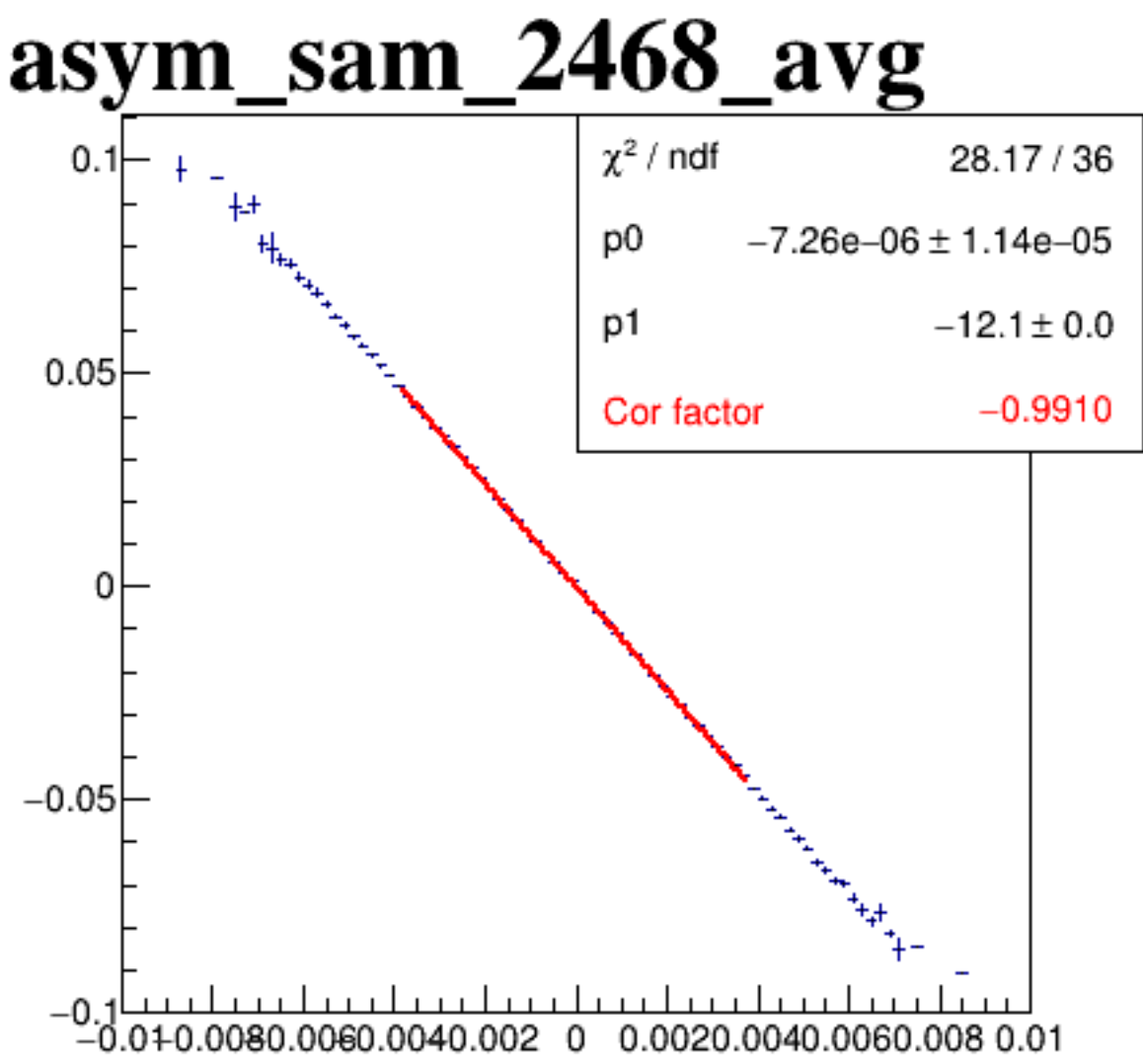
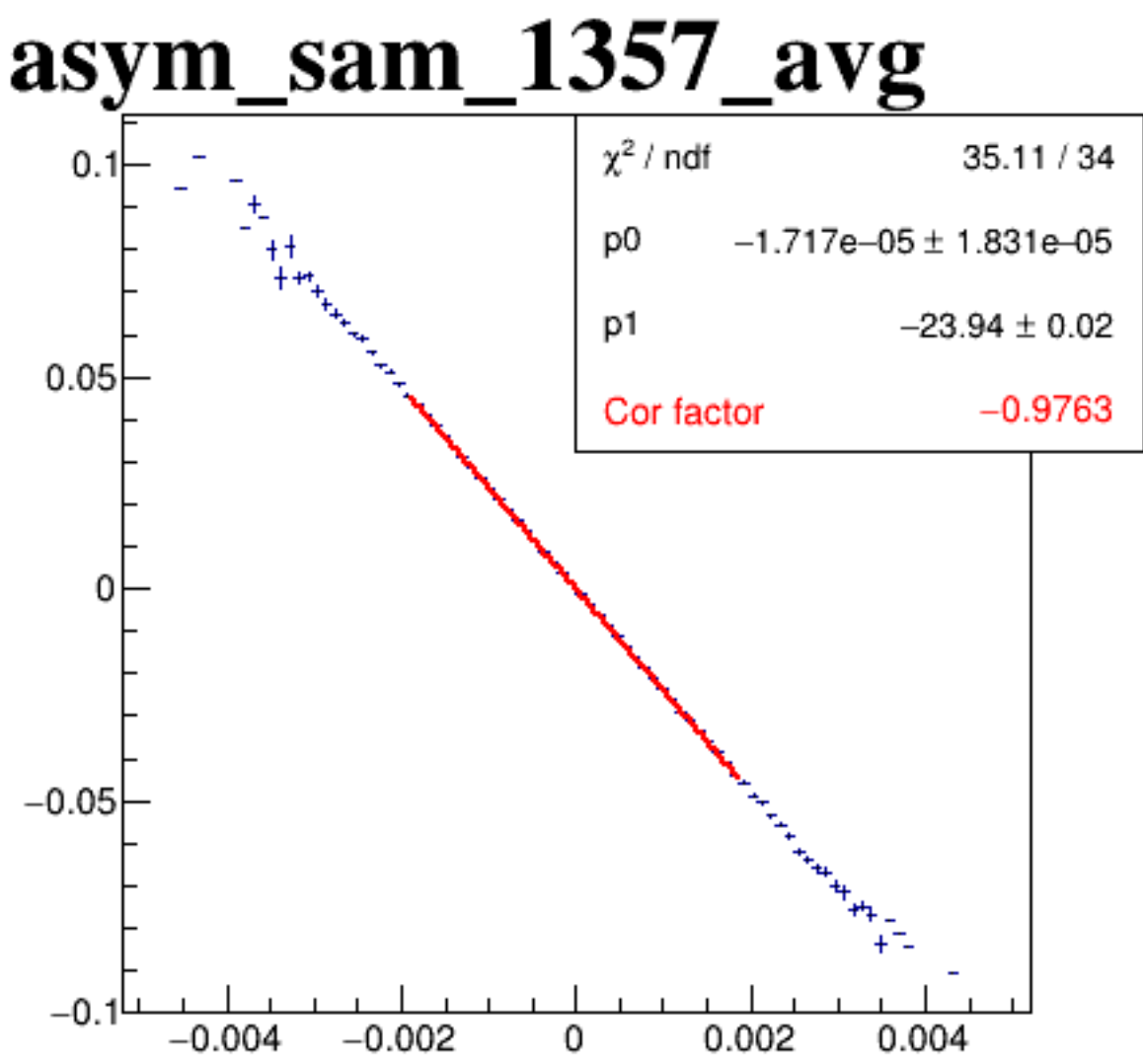
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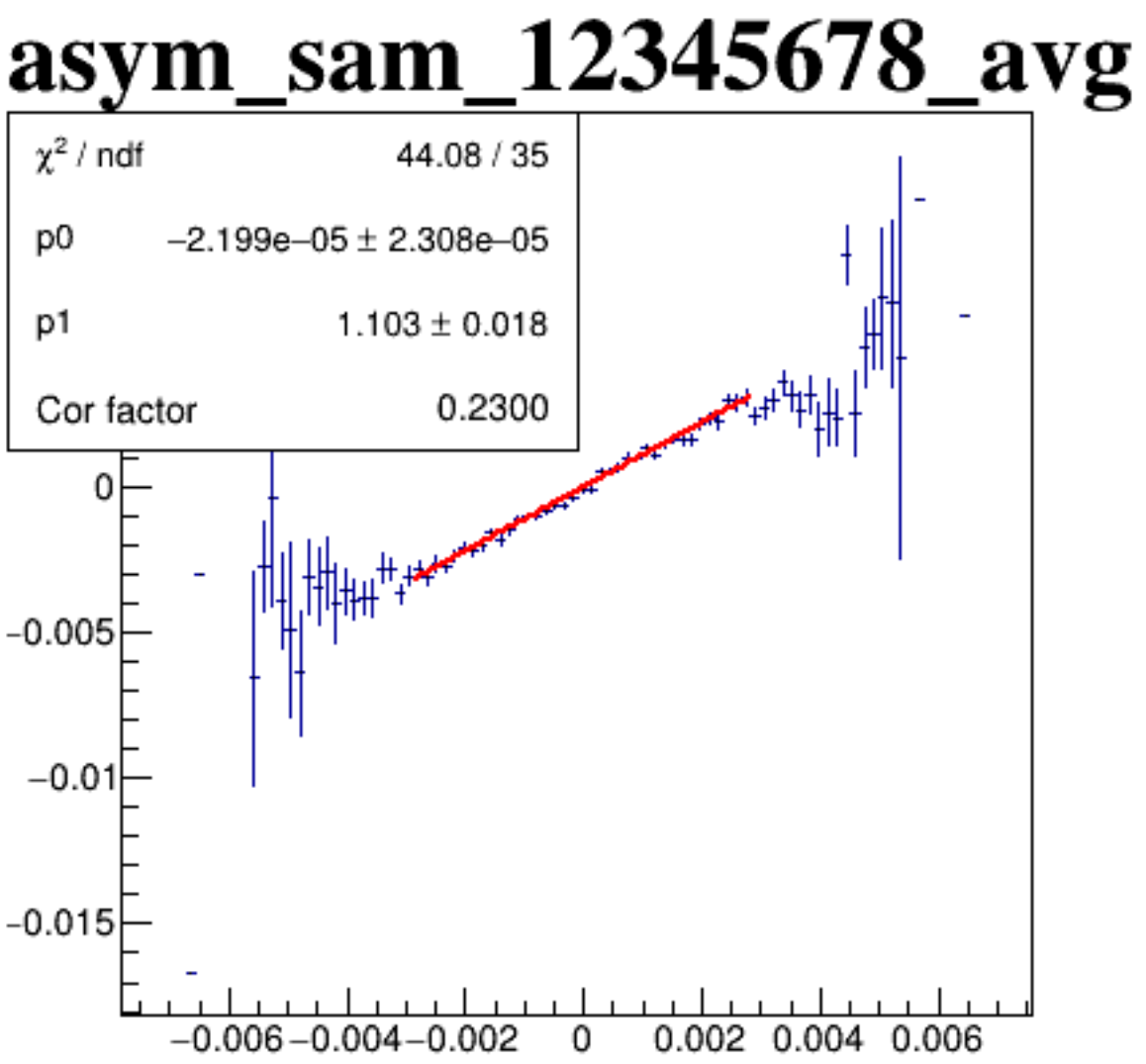
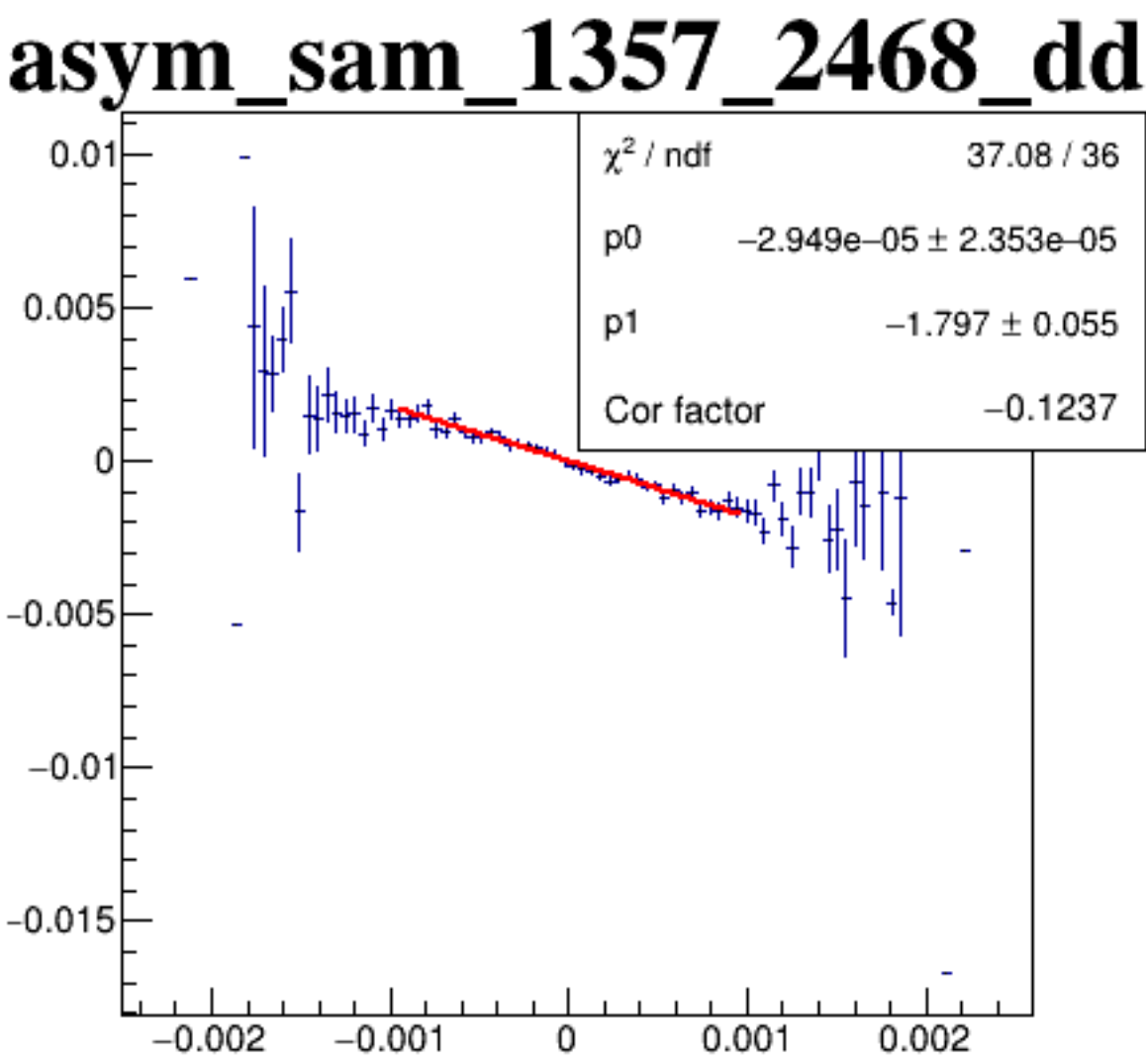
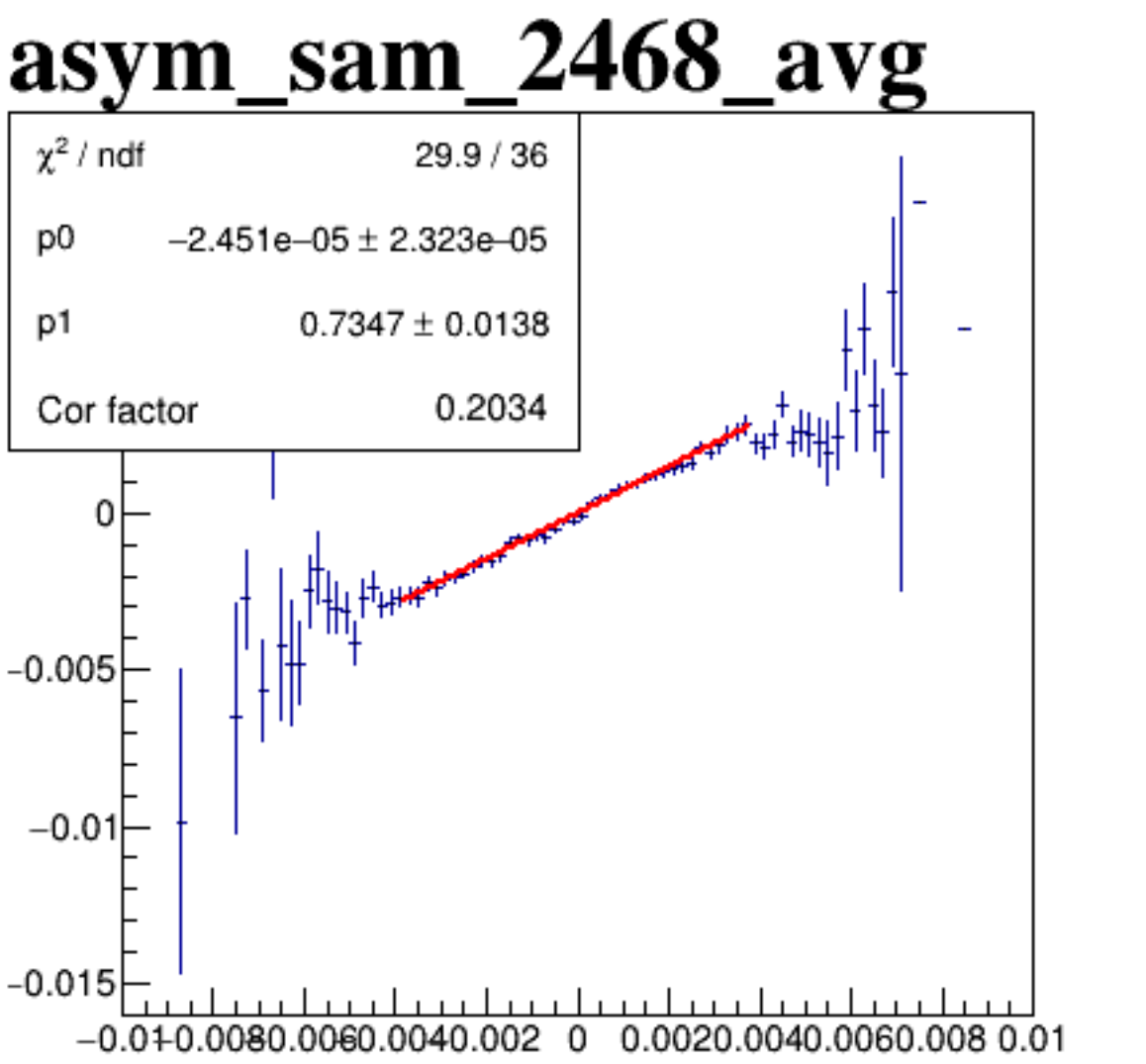
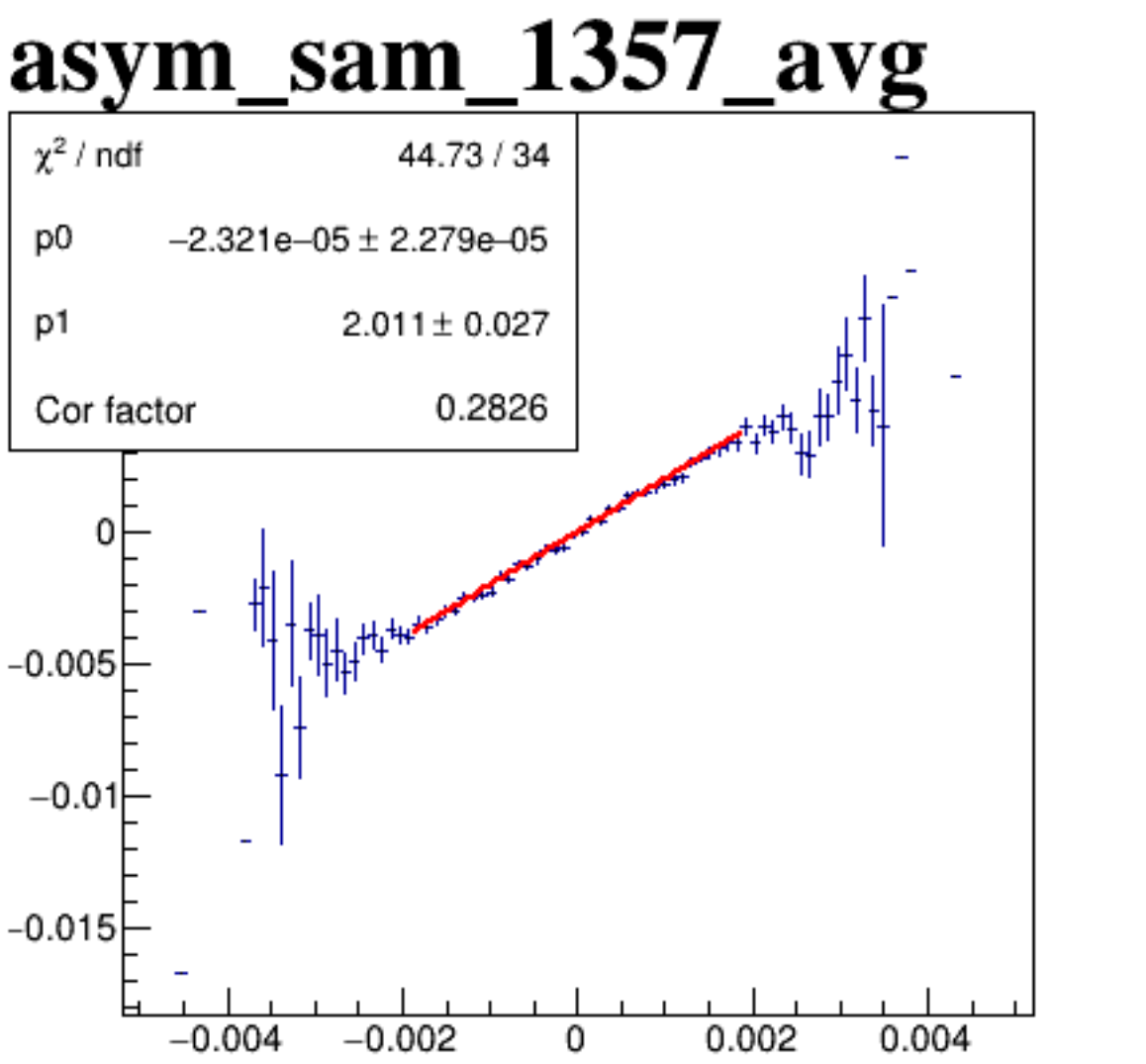
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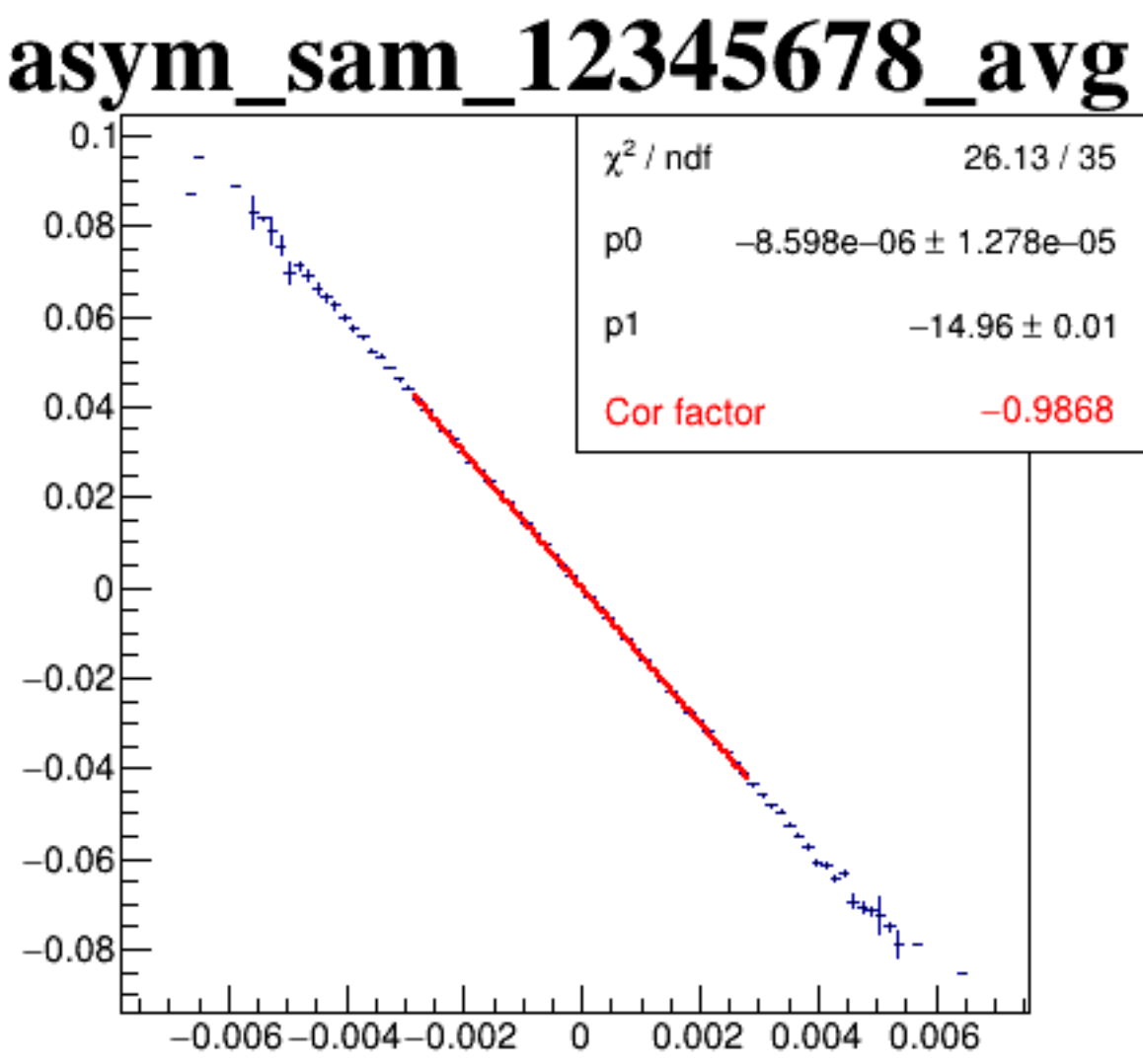
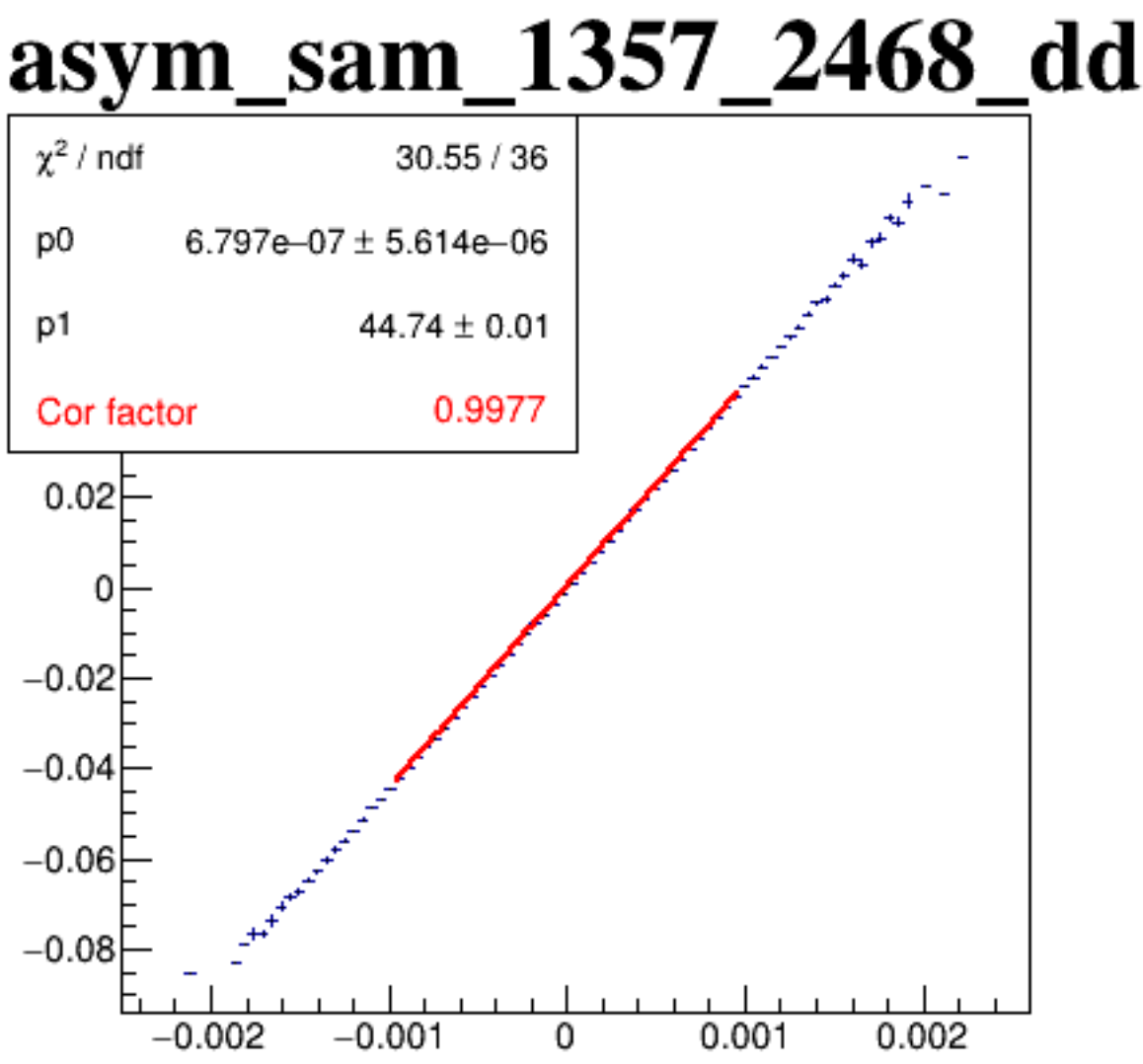
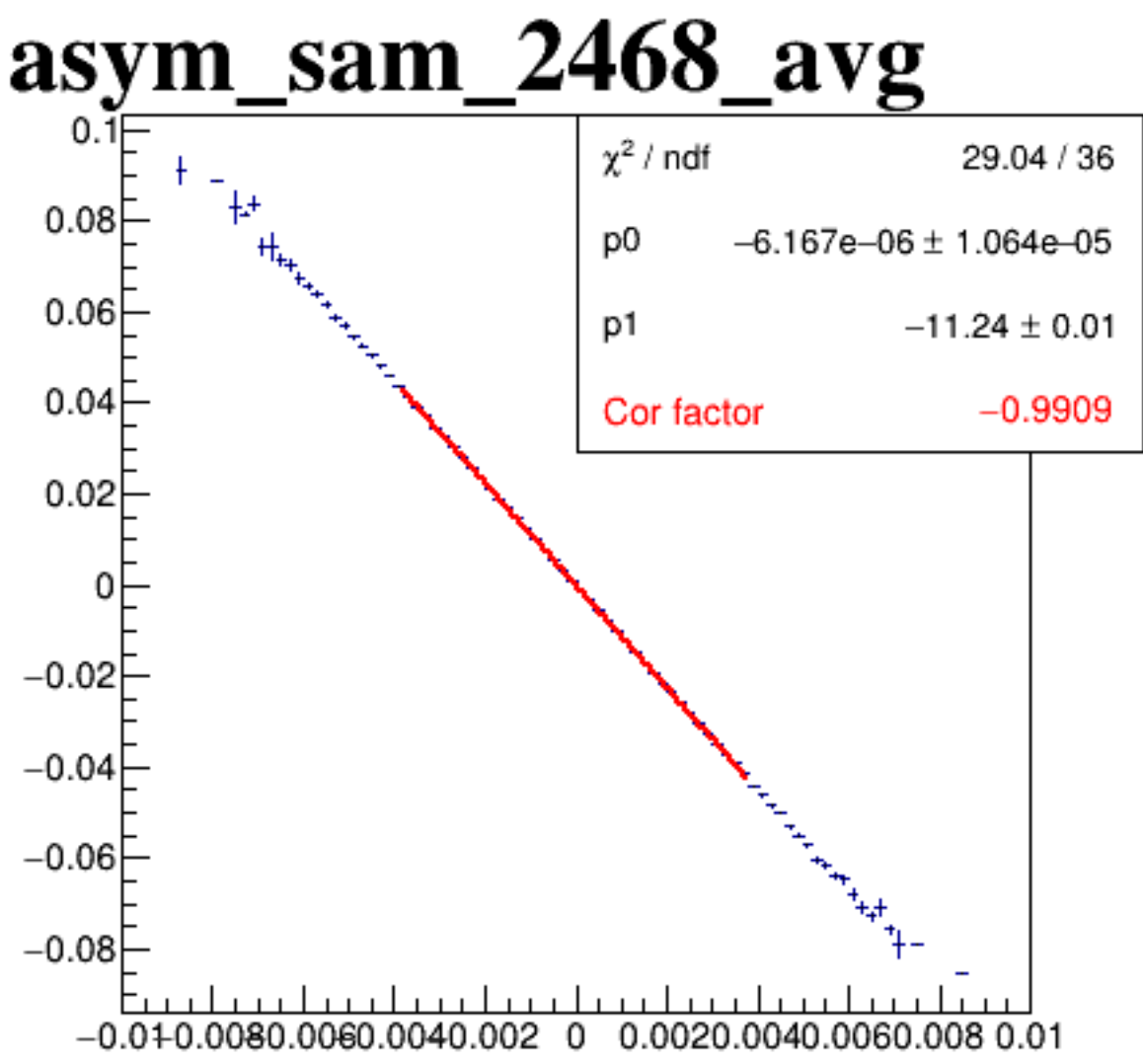
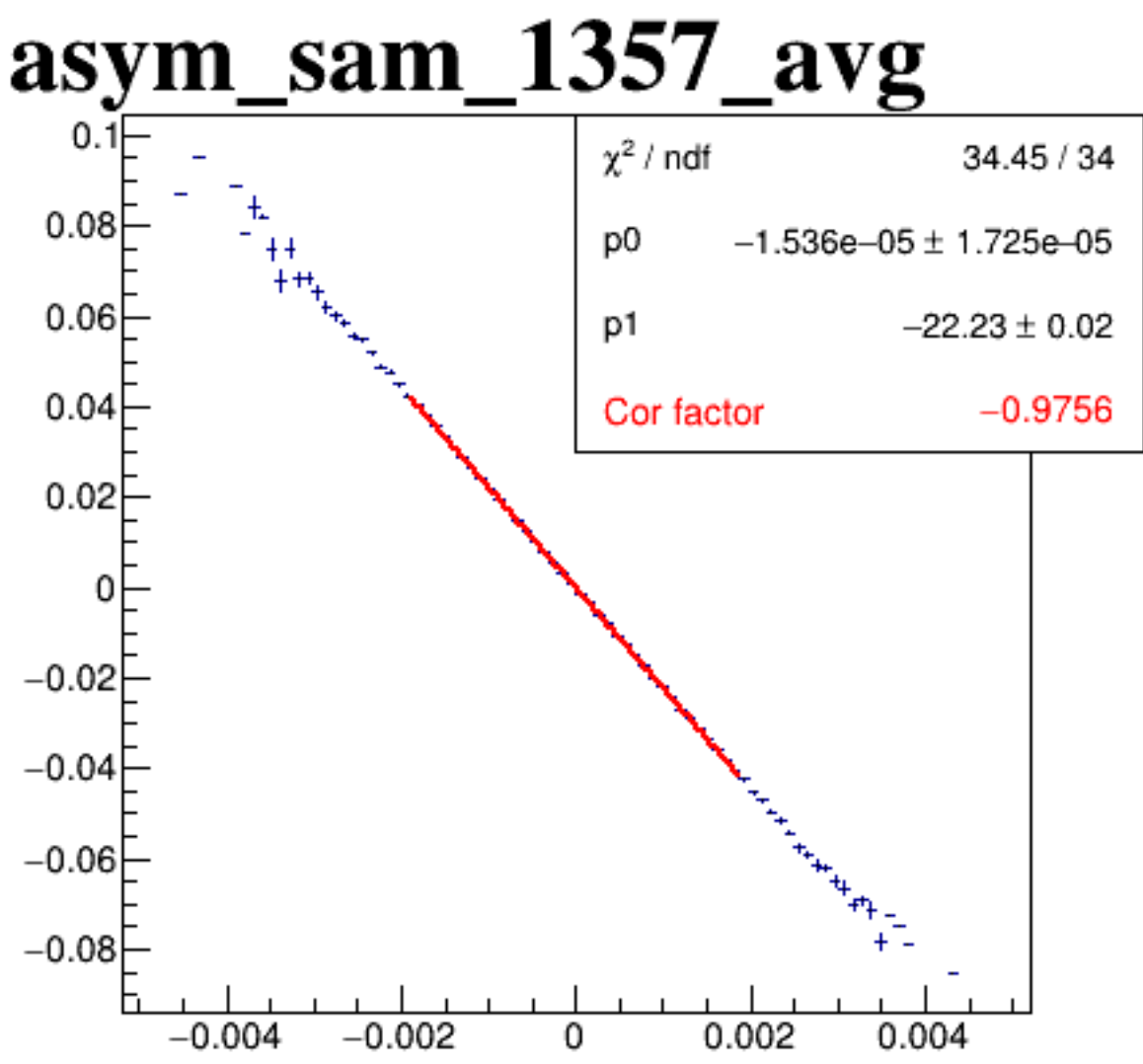
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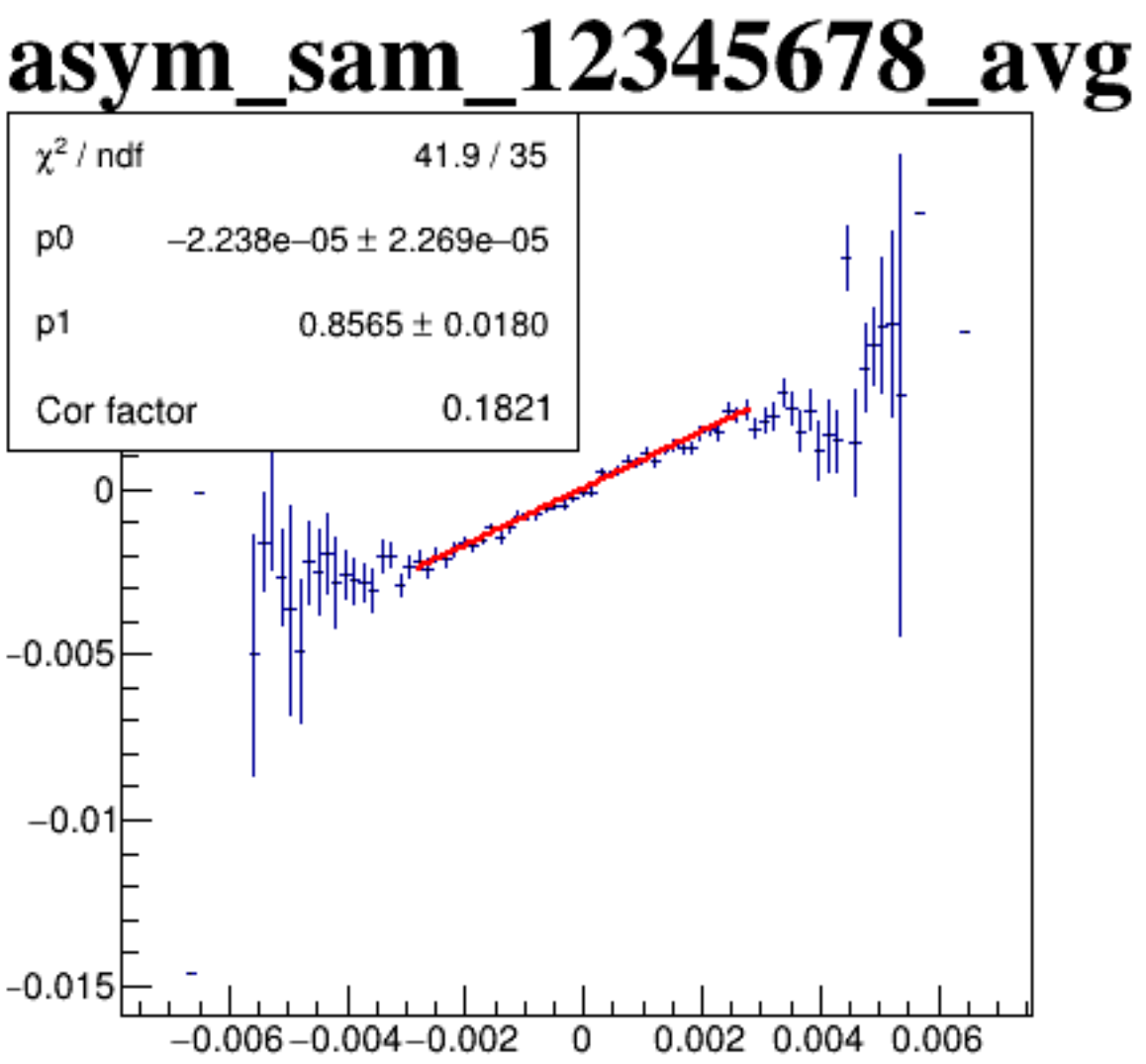
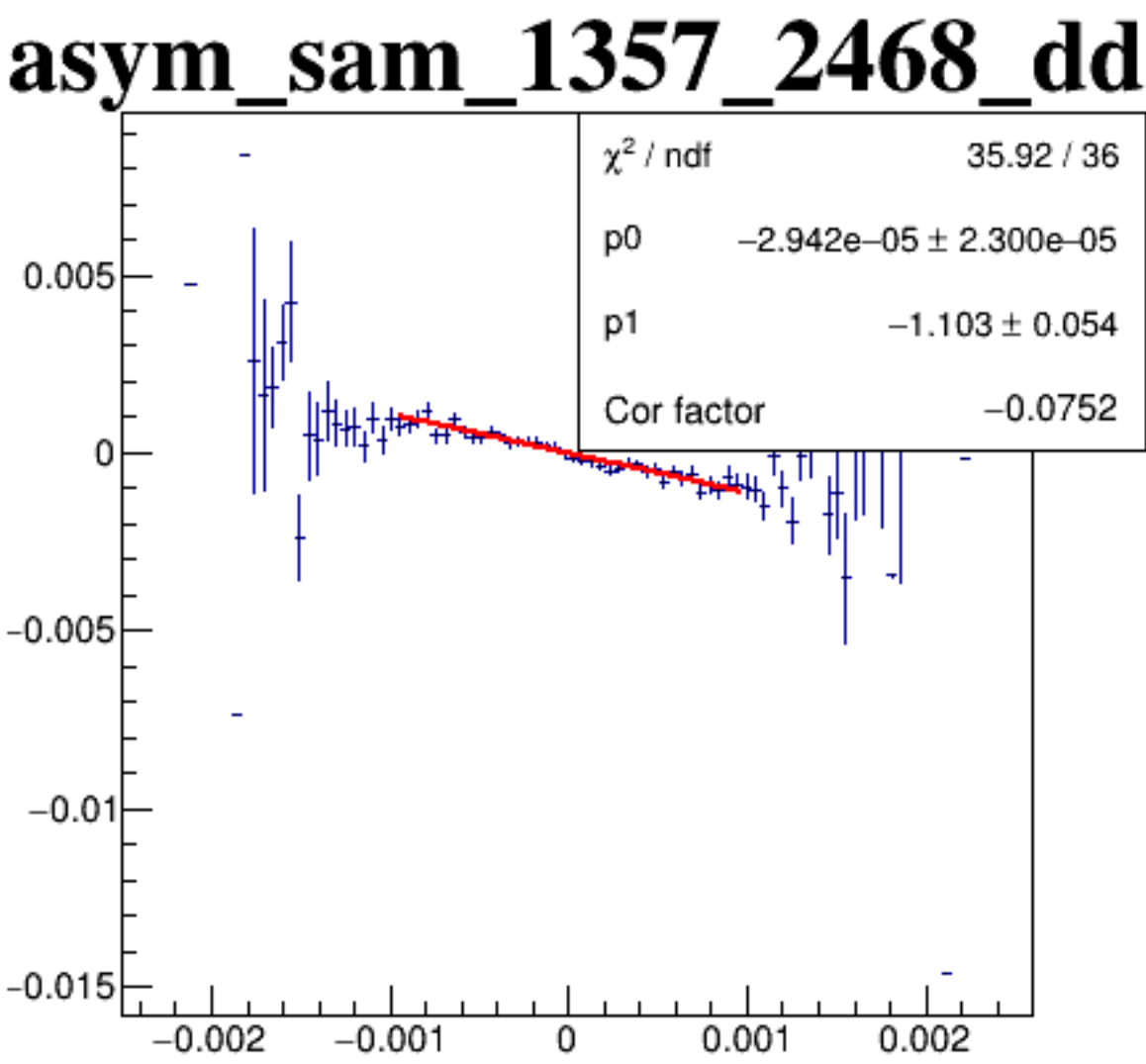
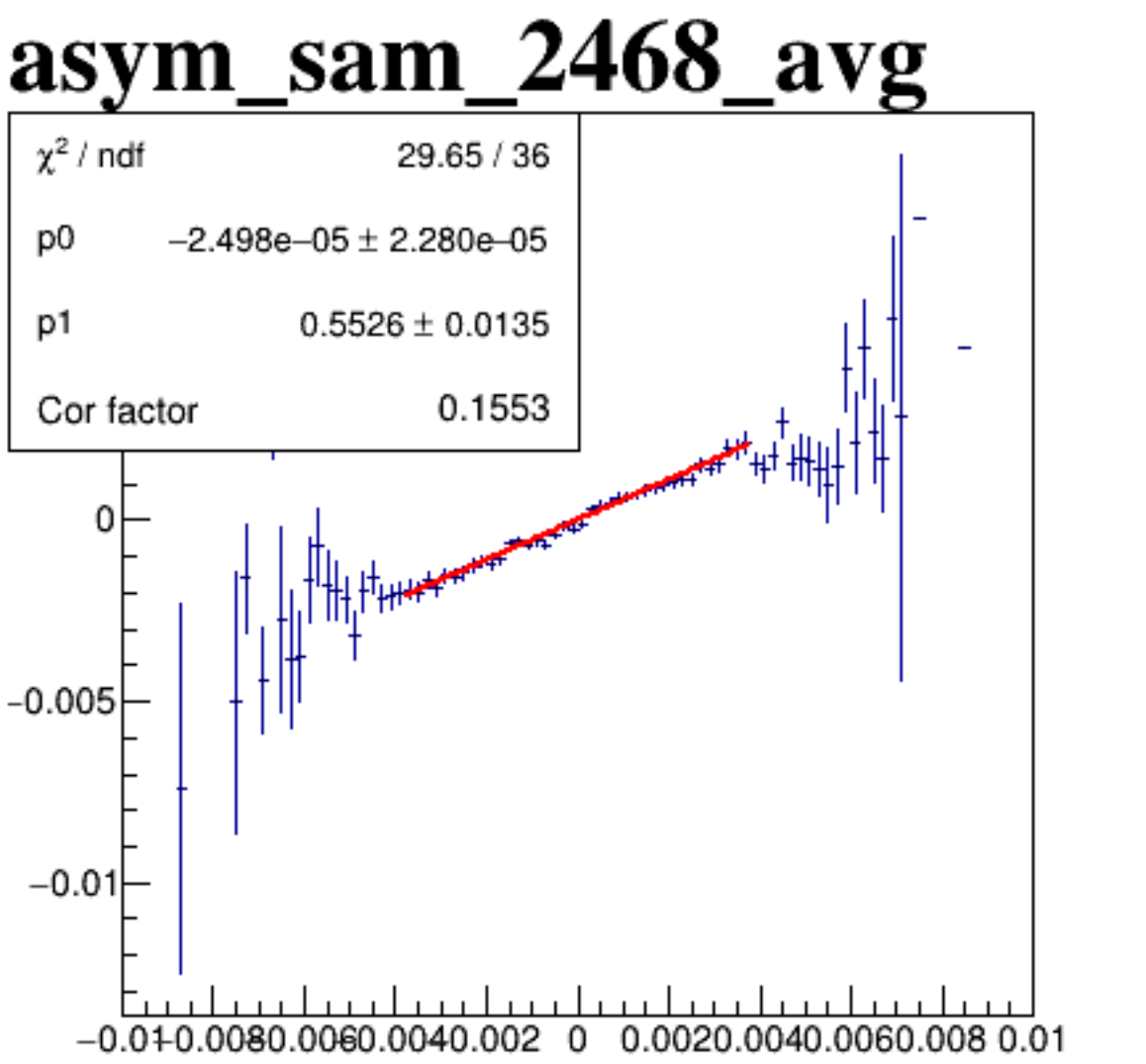
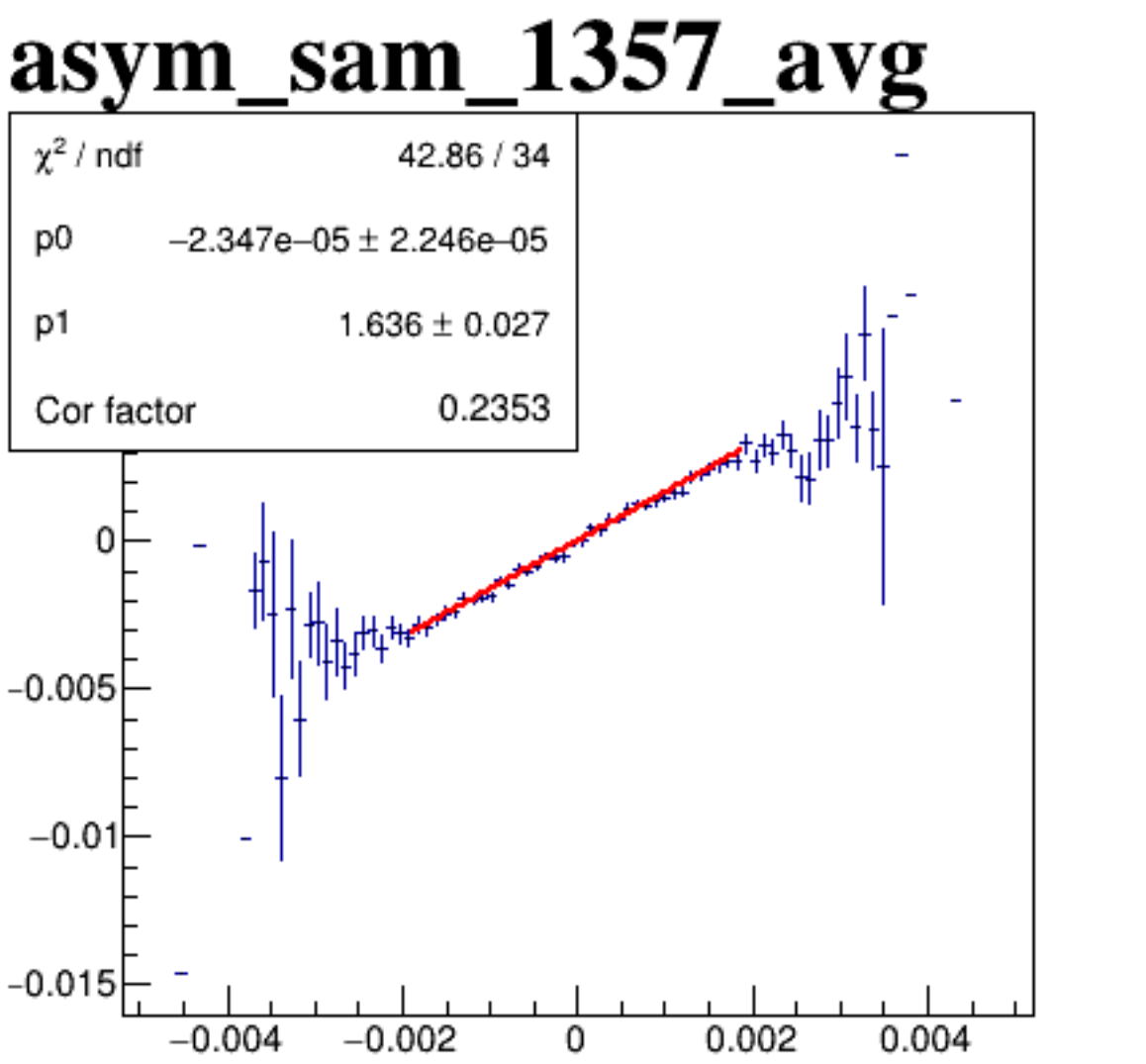
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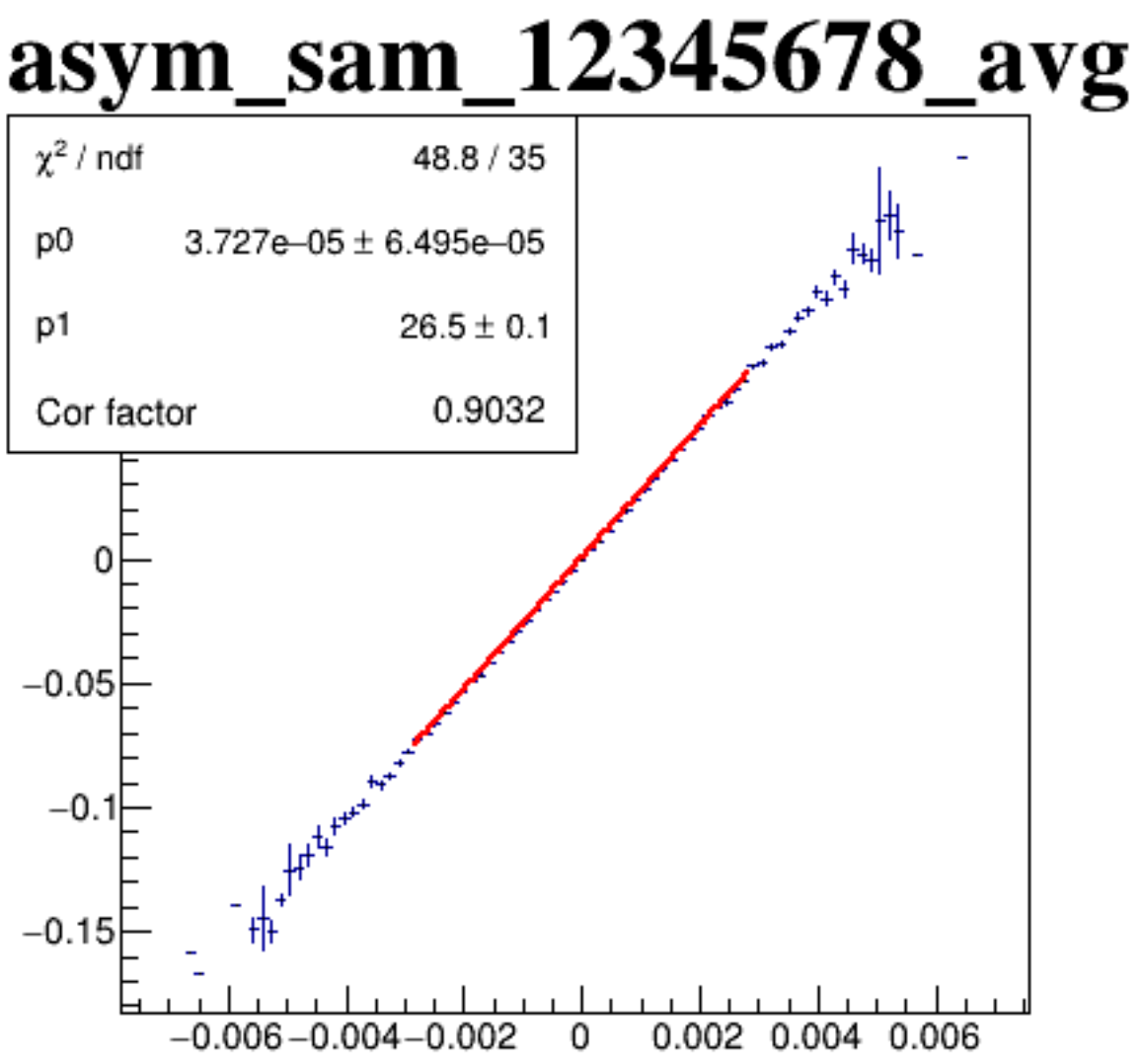
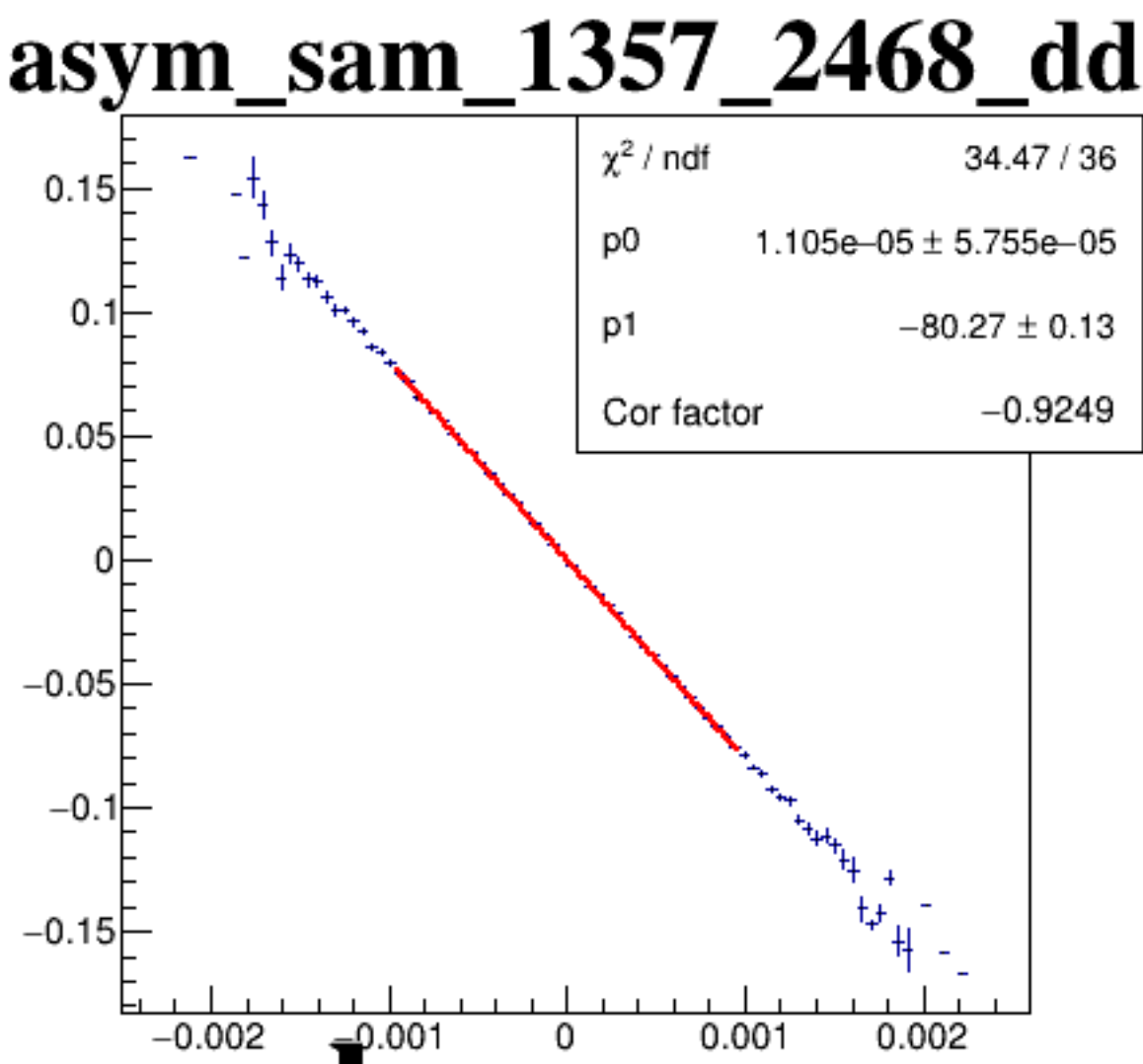
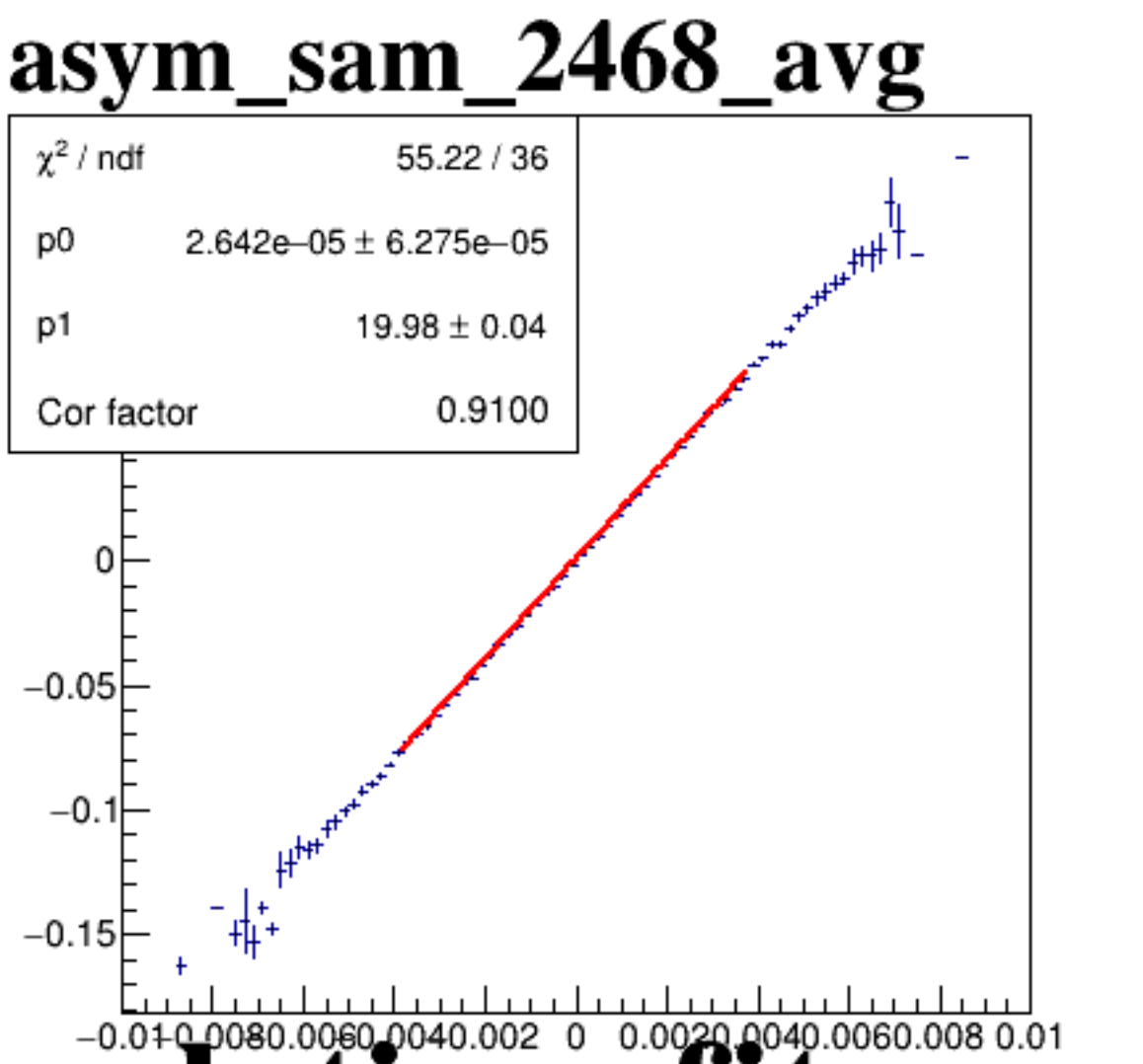
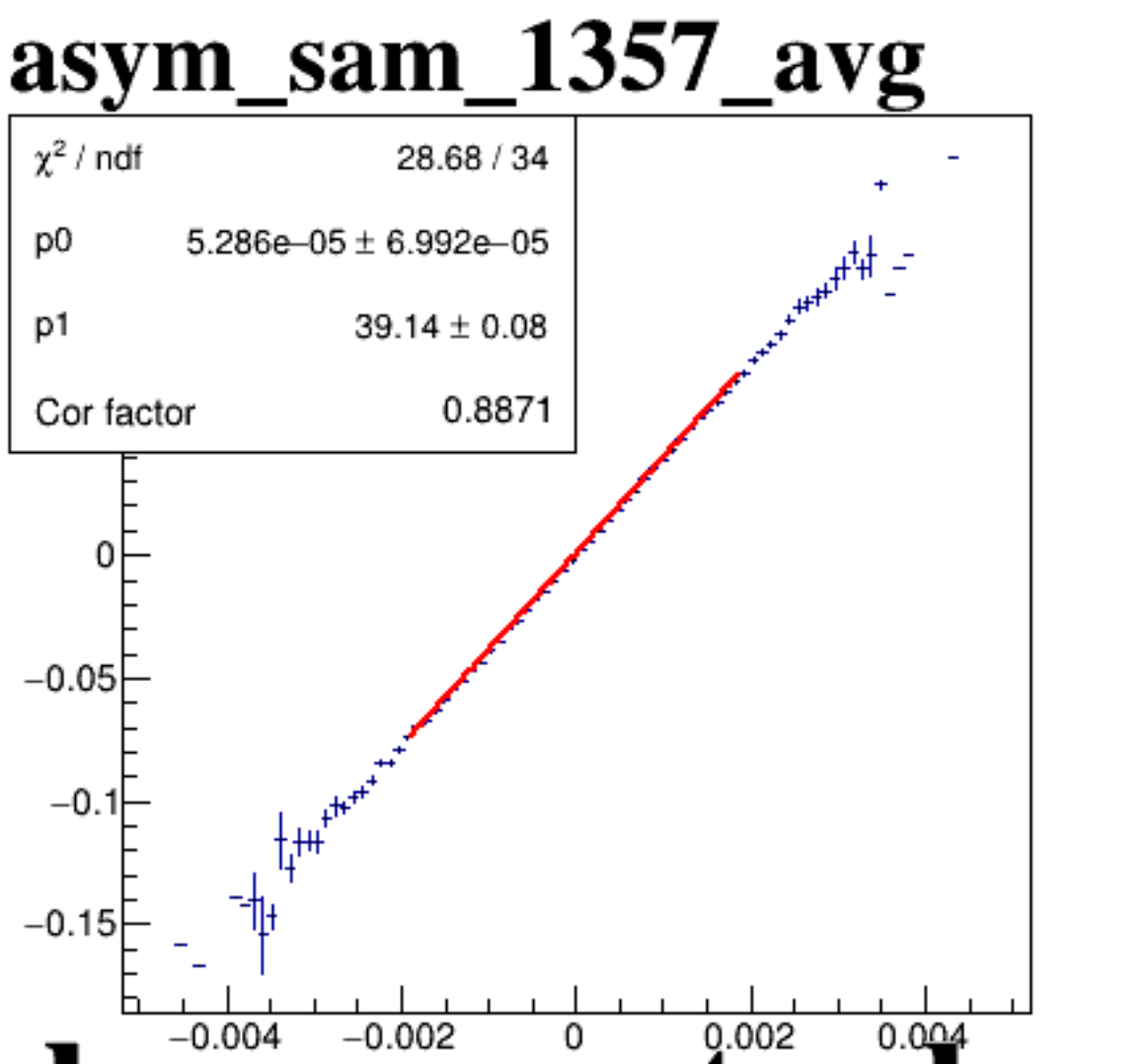
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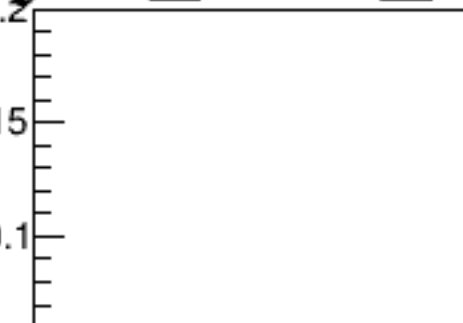


diff_bpm4eY



diff_bpm12X





A scatter plot showing the relationship between `asym_sam_12345678_avg` (y-axis) and `mulc.asym_sam_12345678_avg` (x-axis). The y-axis ranges from -0.2 to 0.2, and the x-axis ranges from -0.006 to 0.006. The data points form a dense, elongated elliptical cloud centered at (0,0), indicating a strong positive correlation.