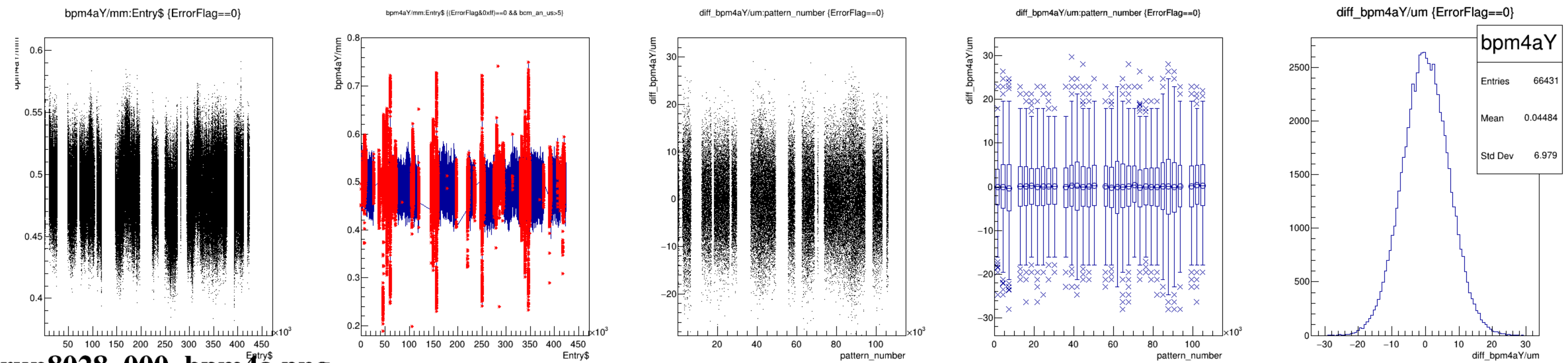
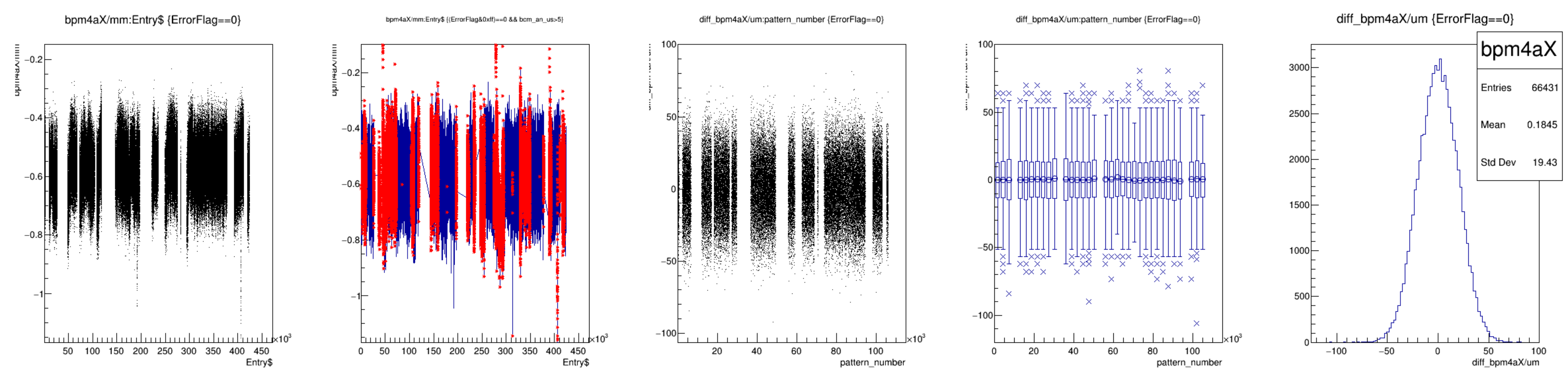
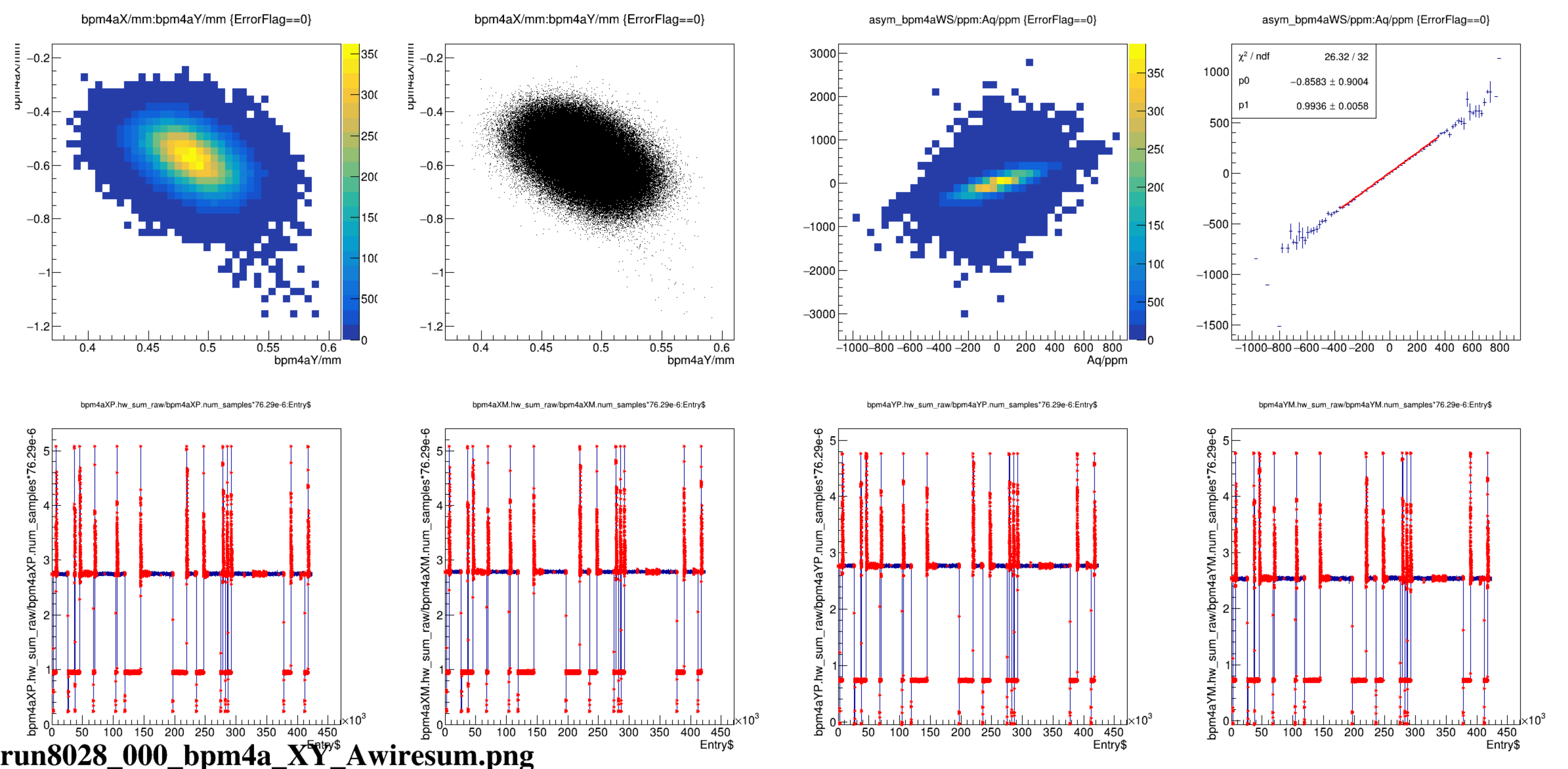
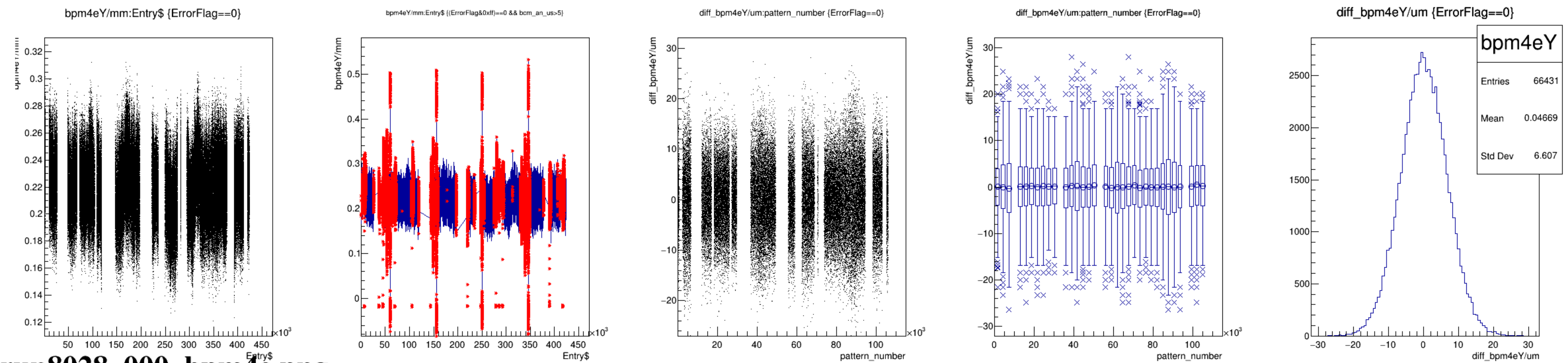
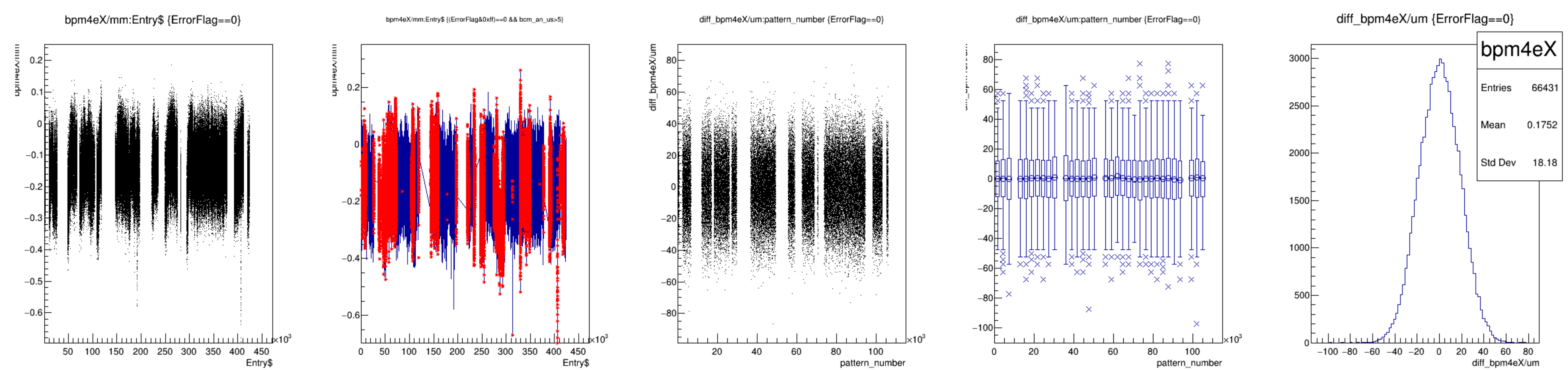
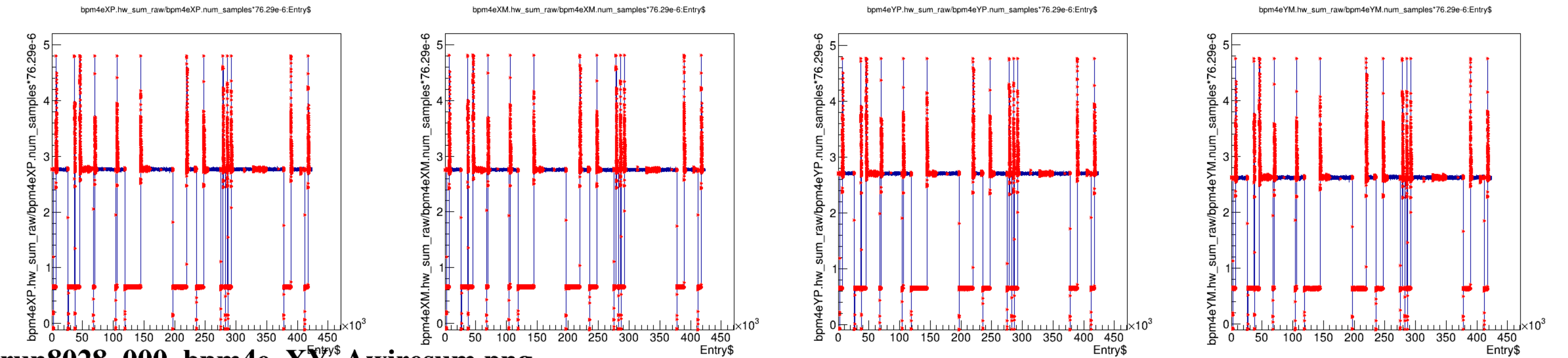
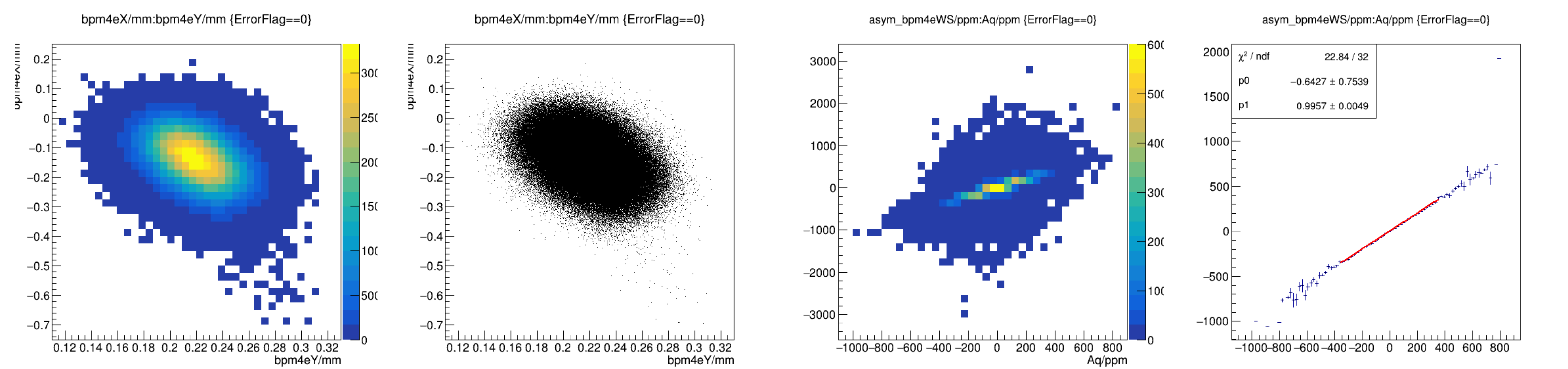


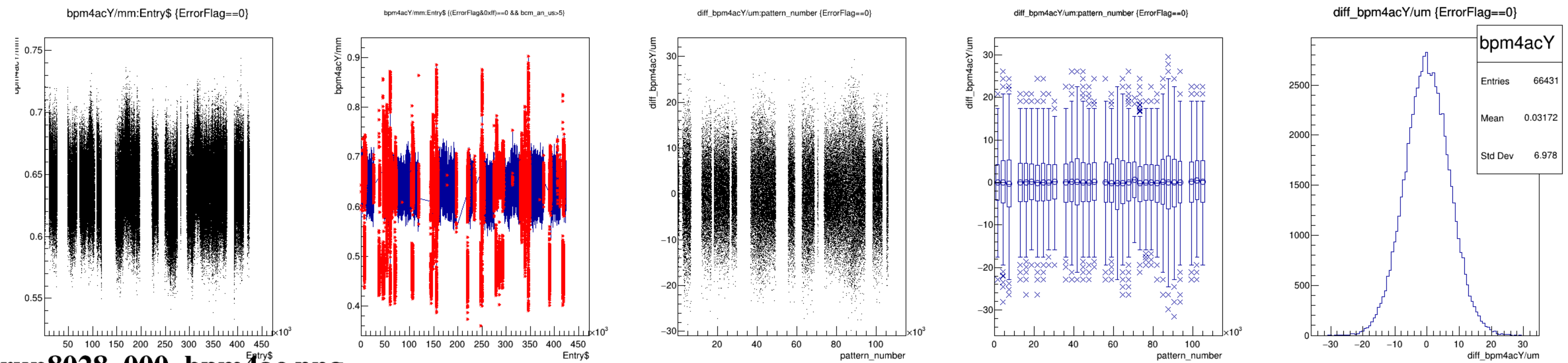
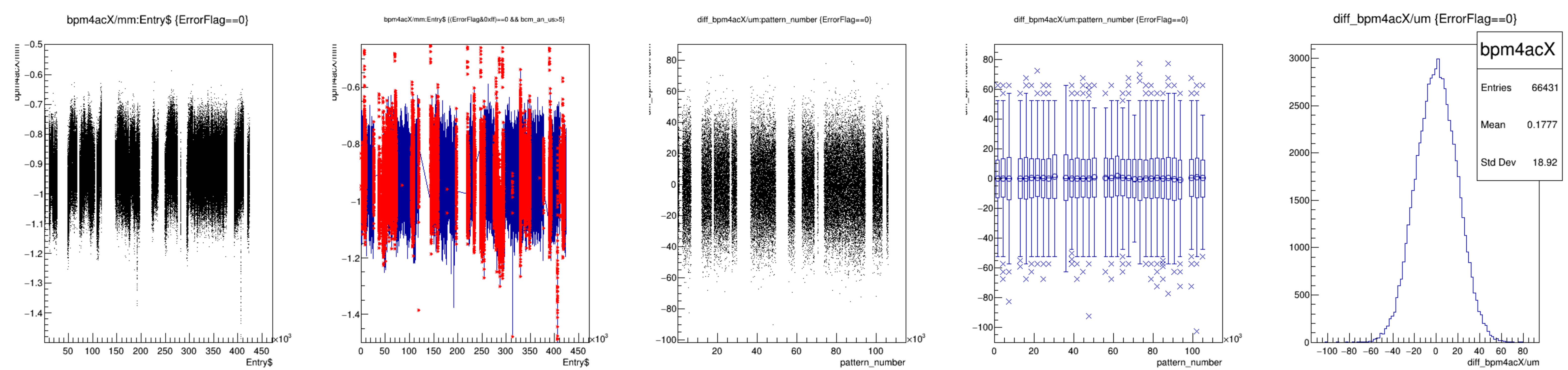


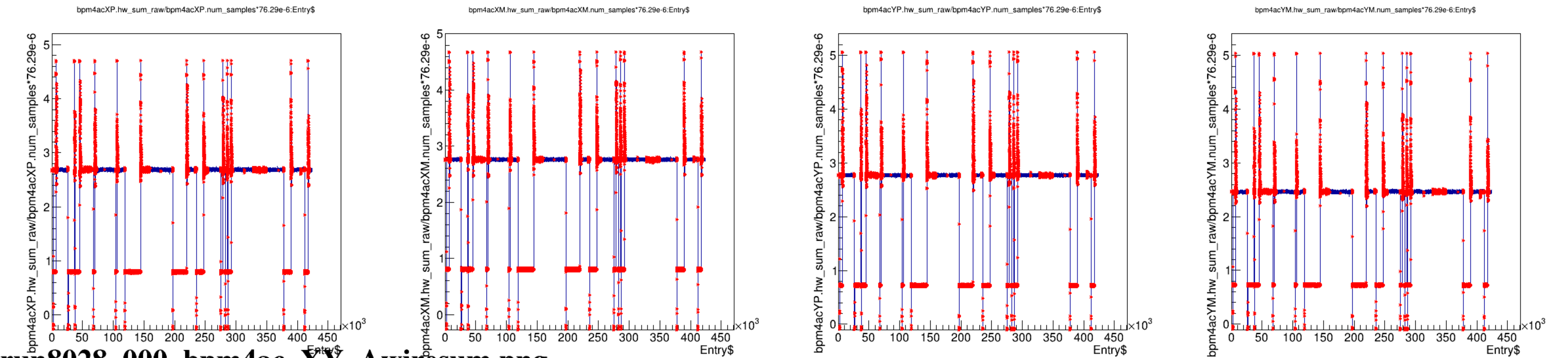
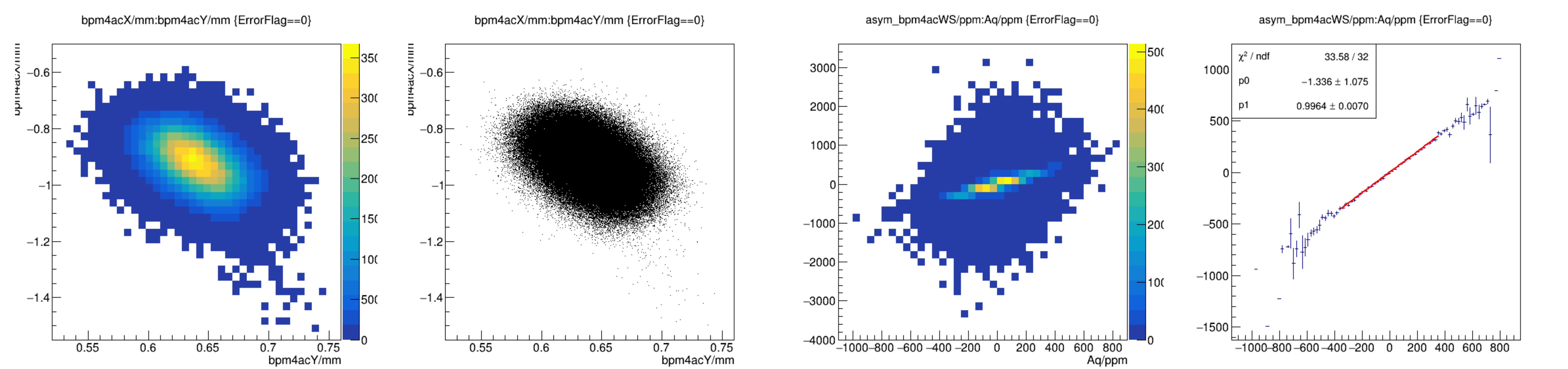


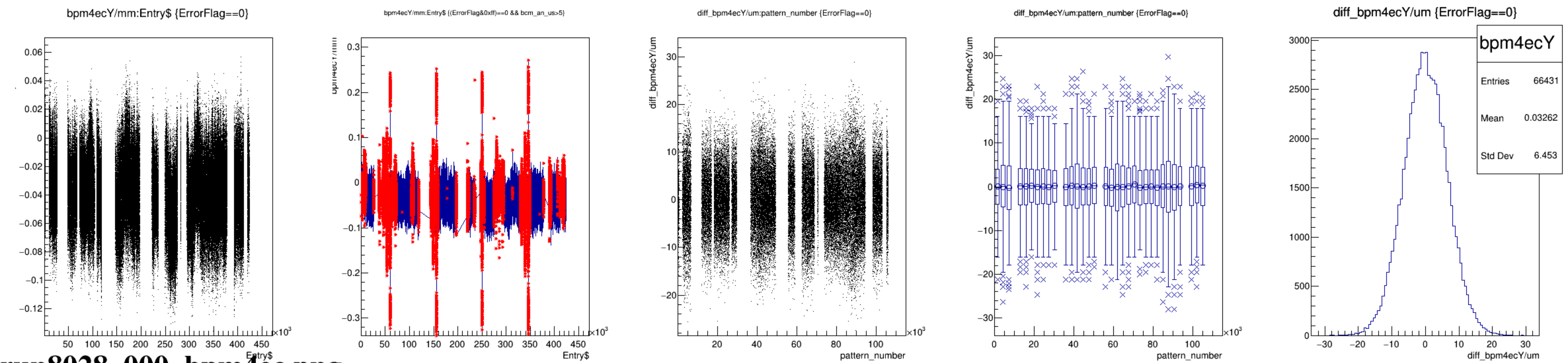
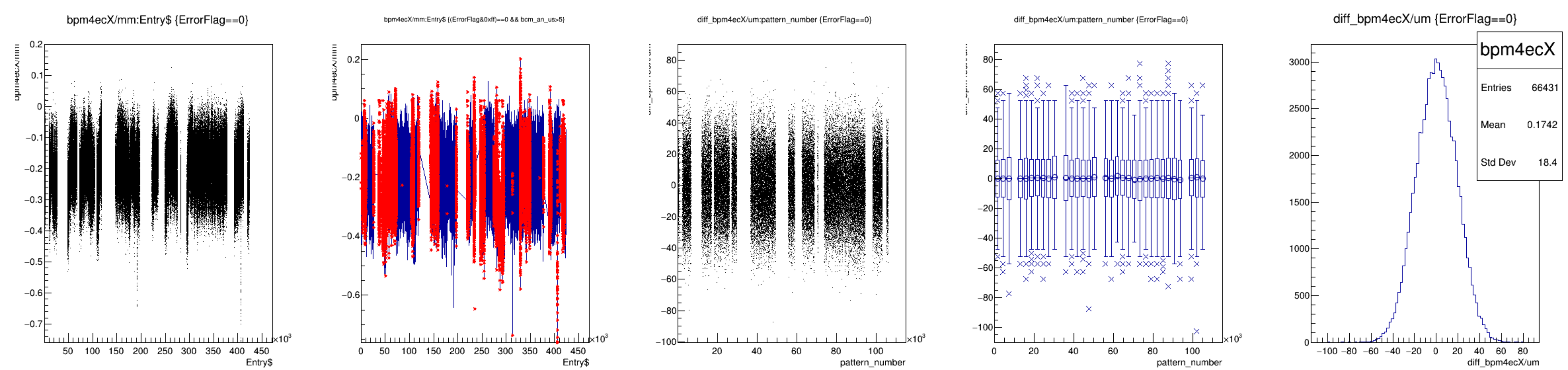


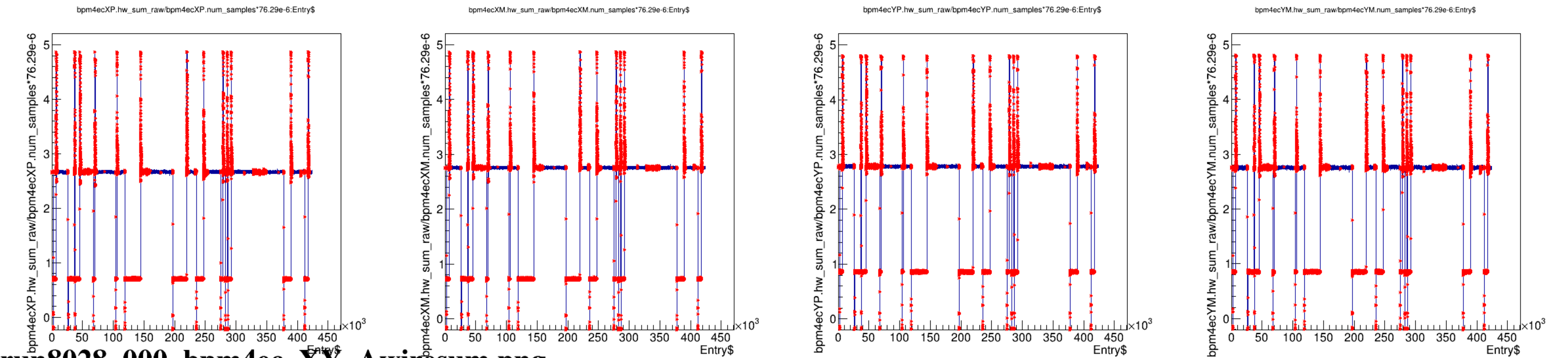
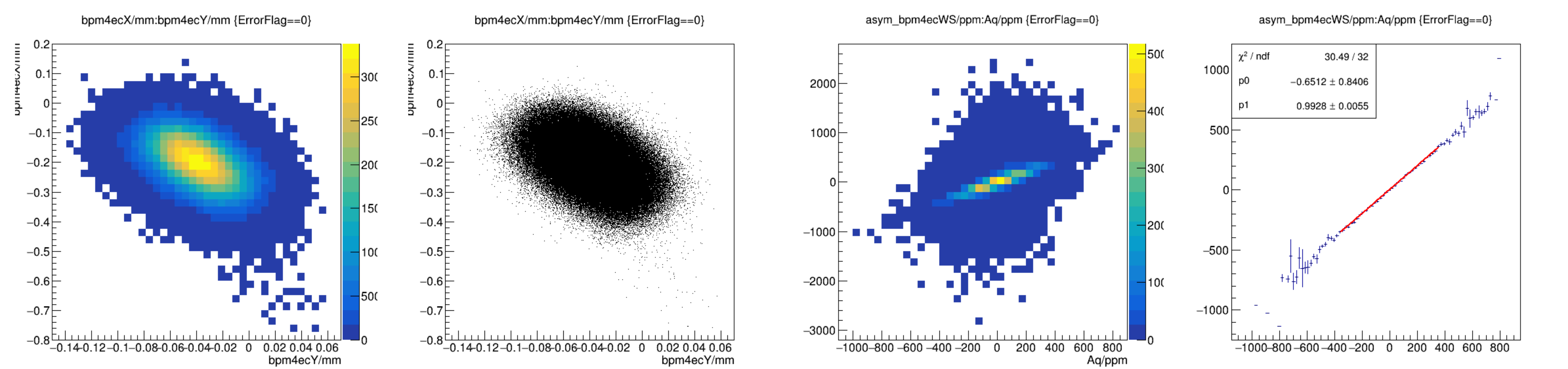


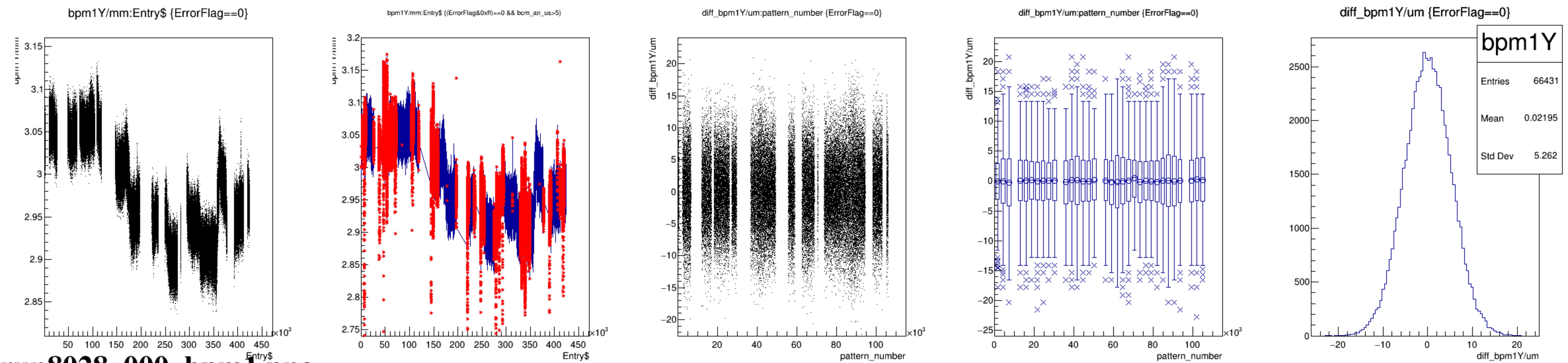
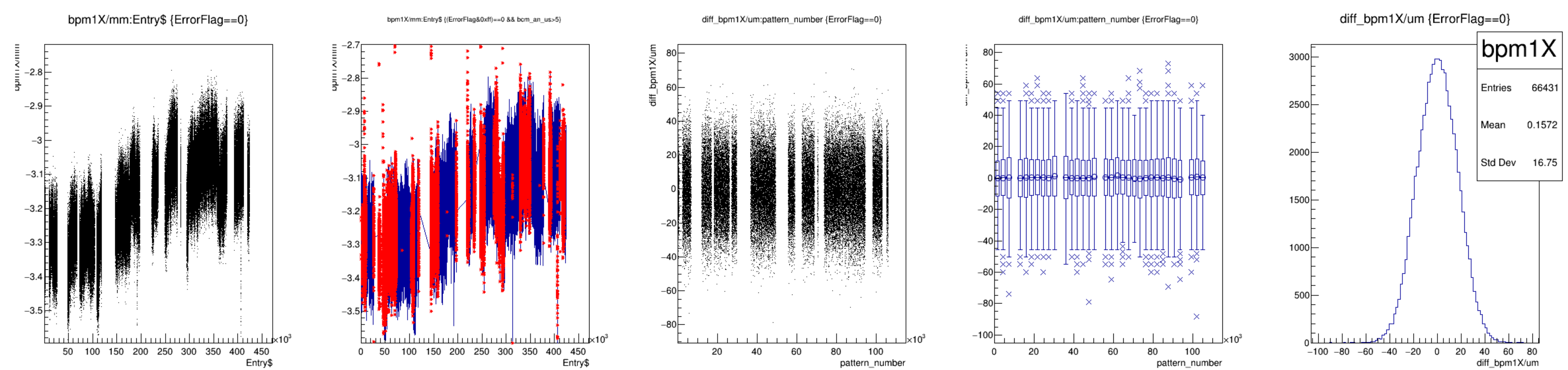
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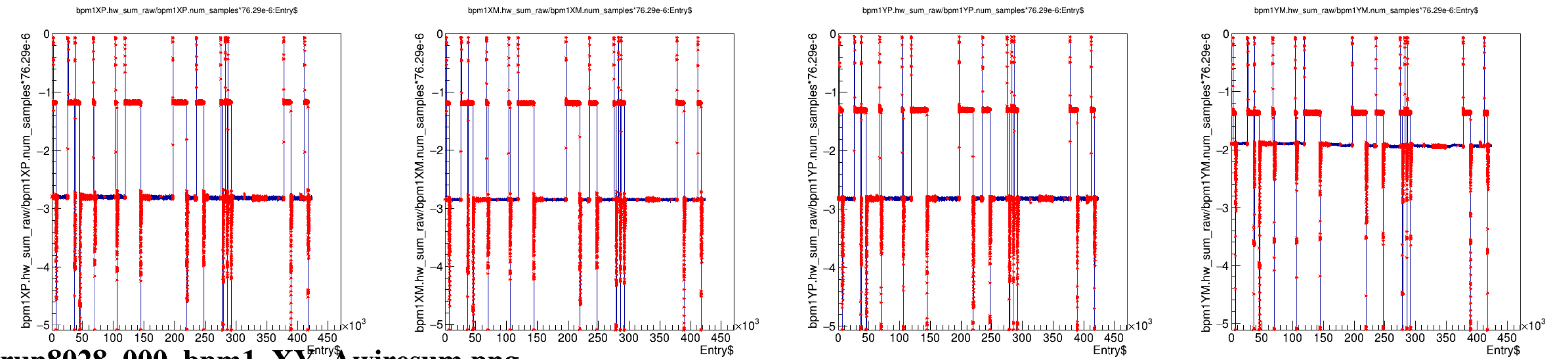
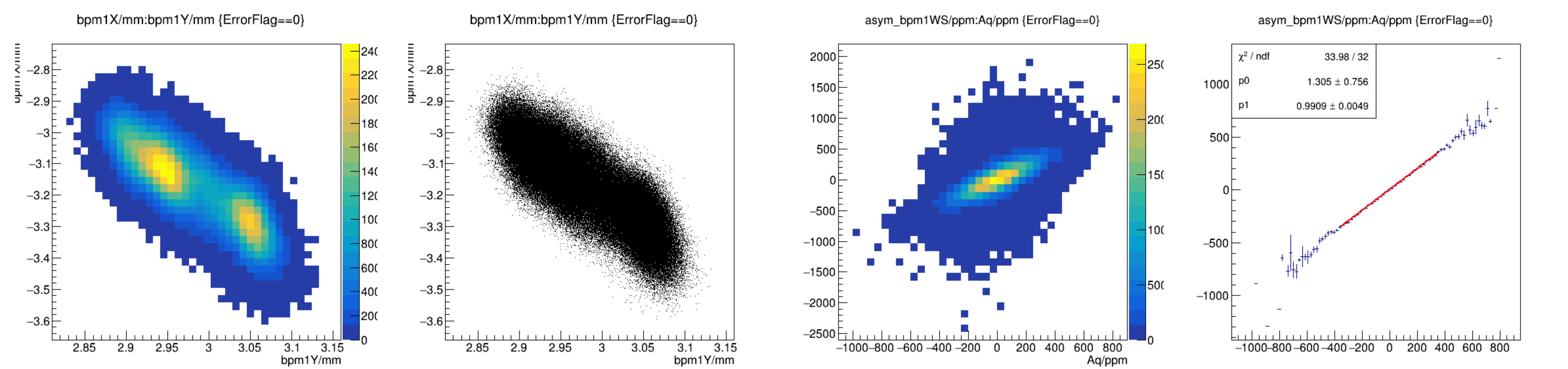


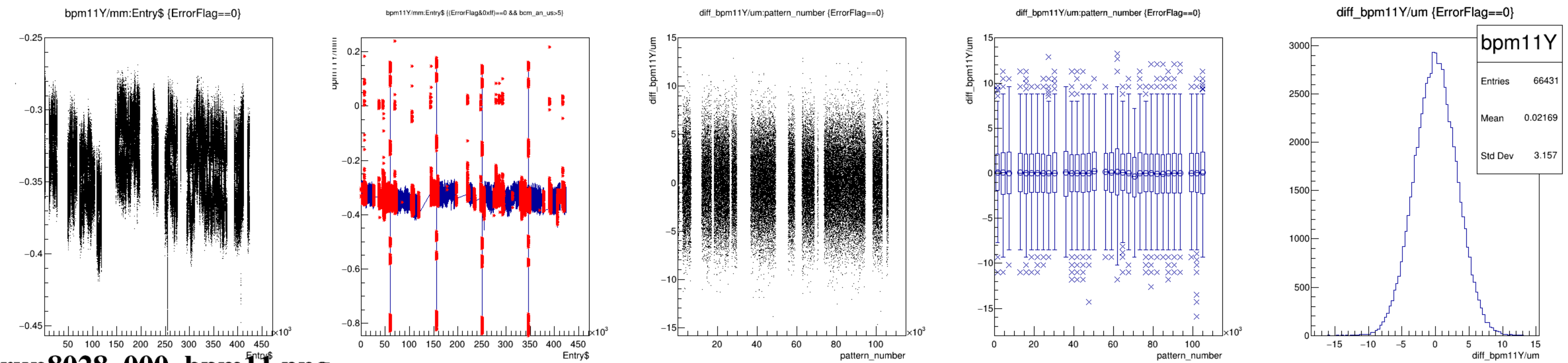
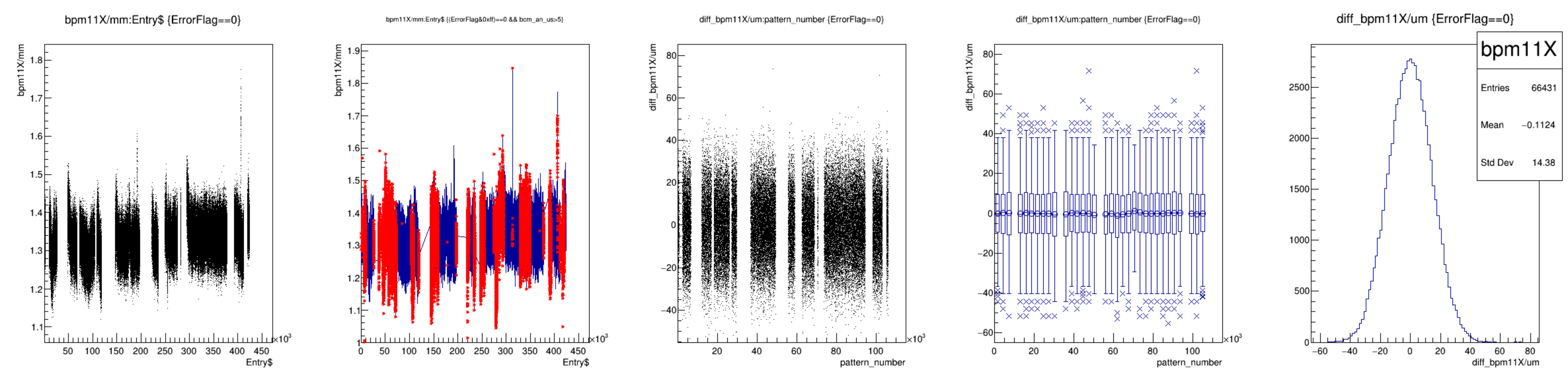




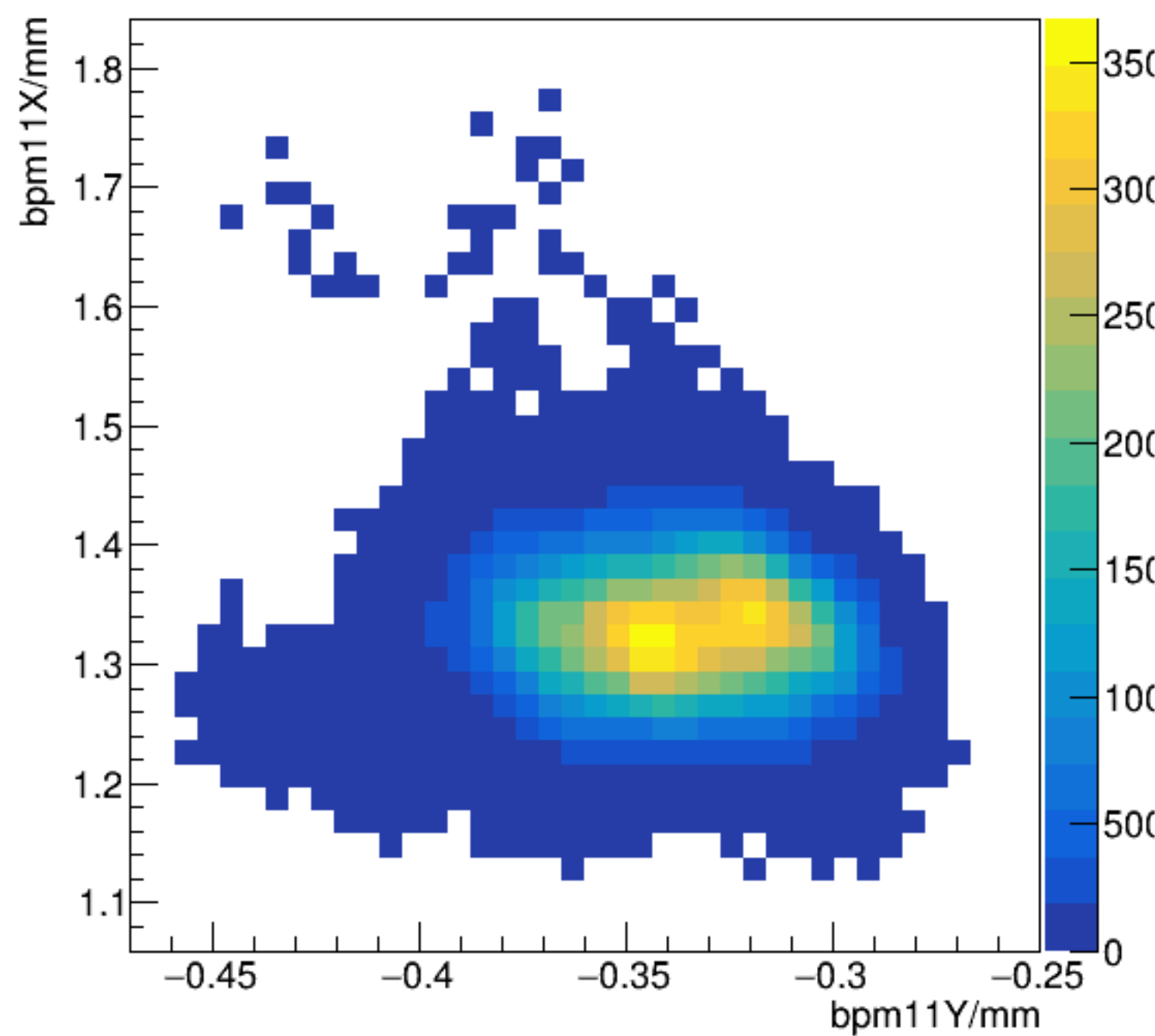




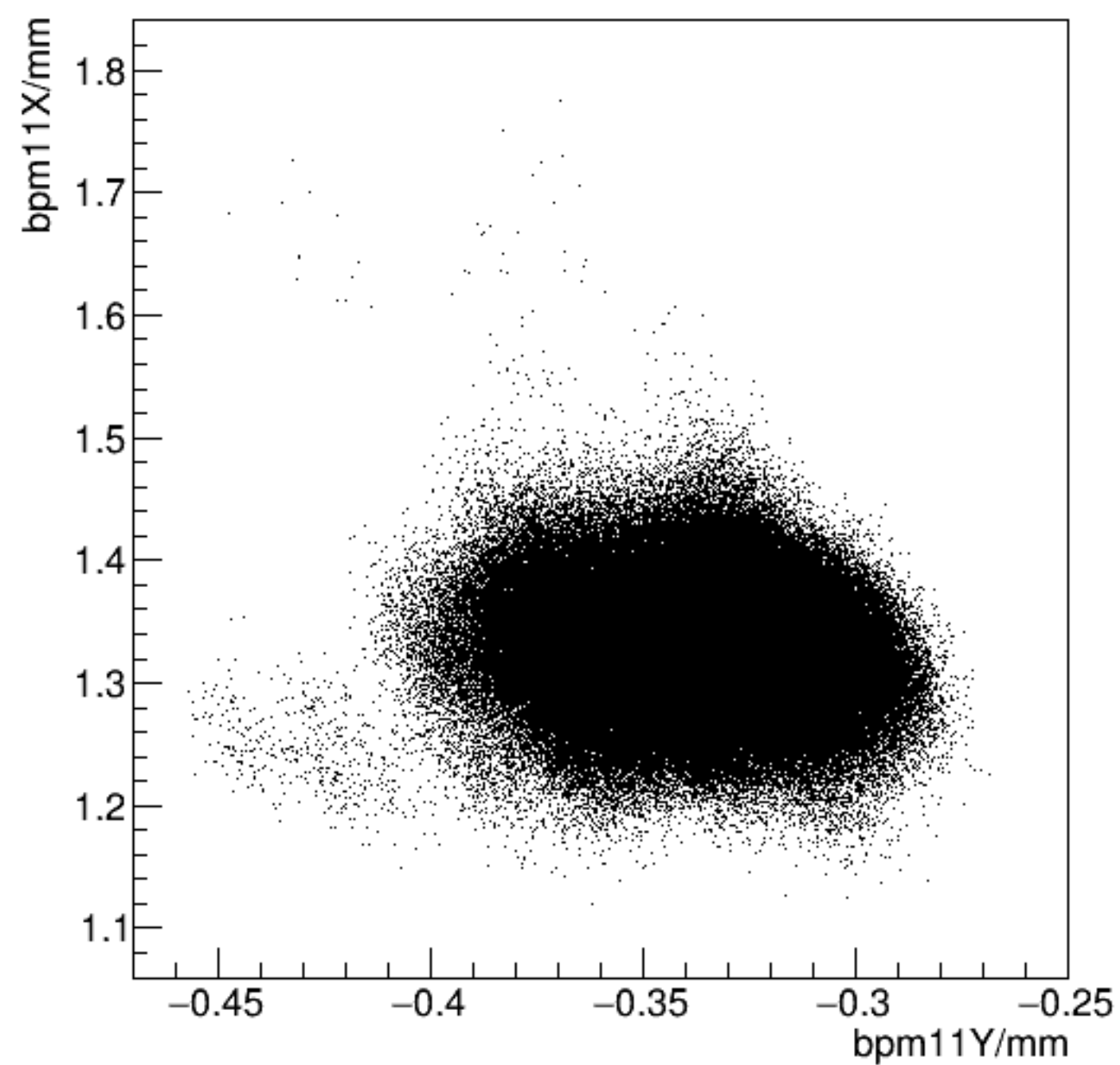




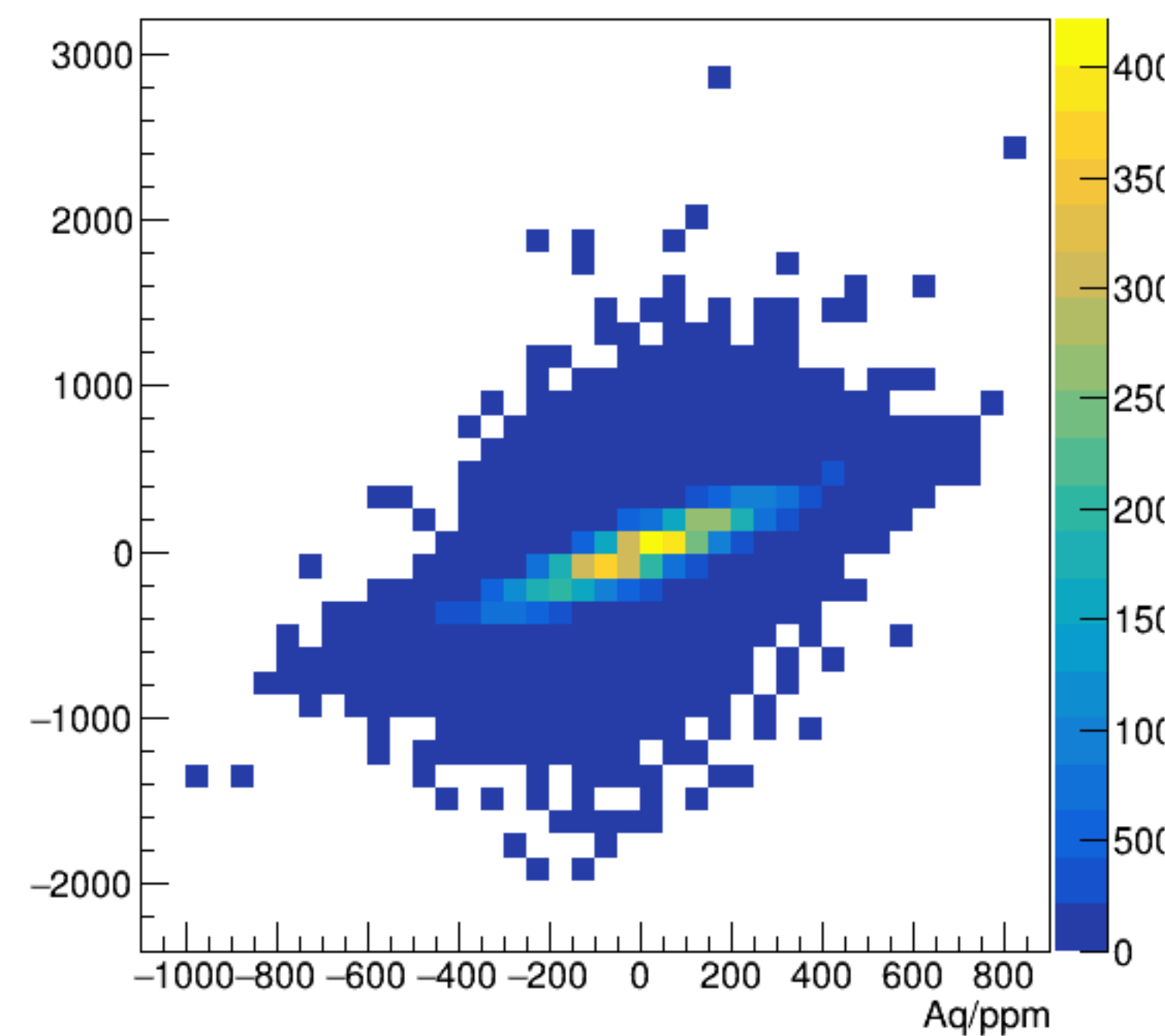
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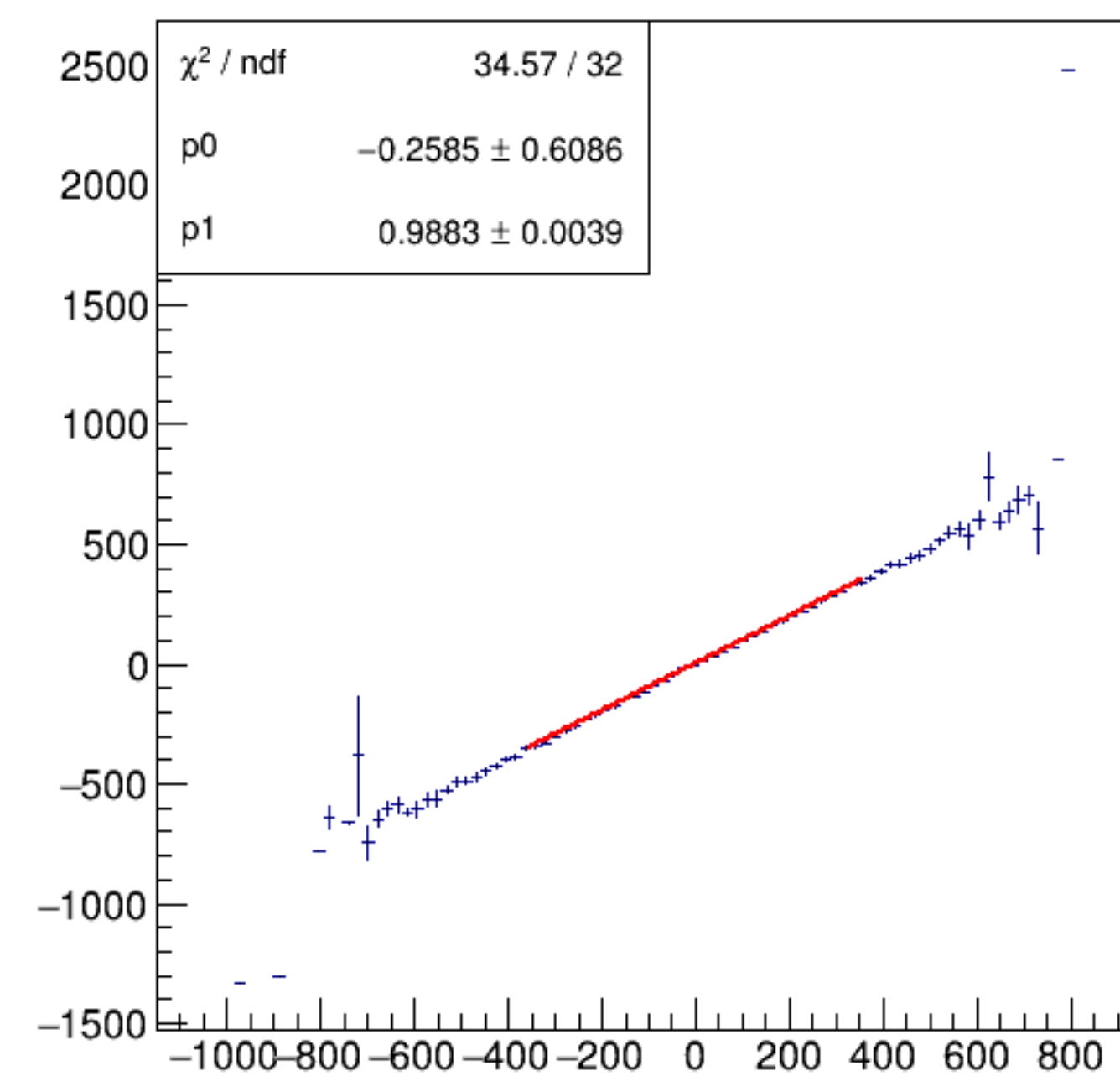
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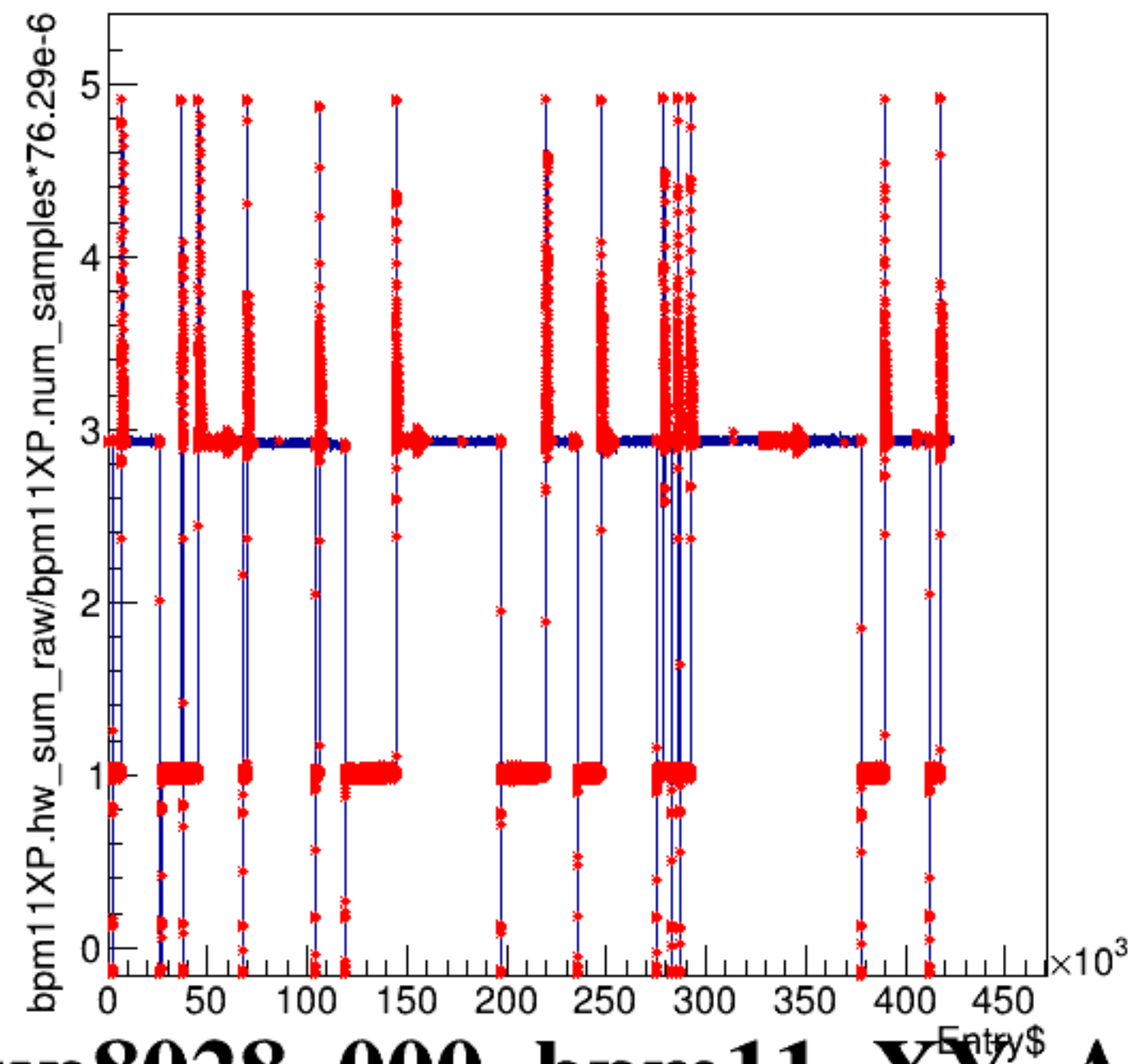
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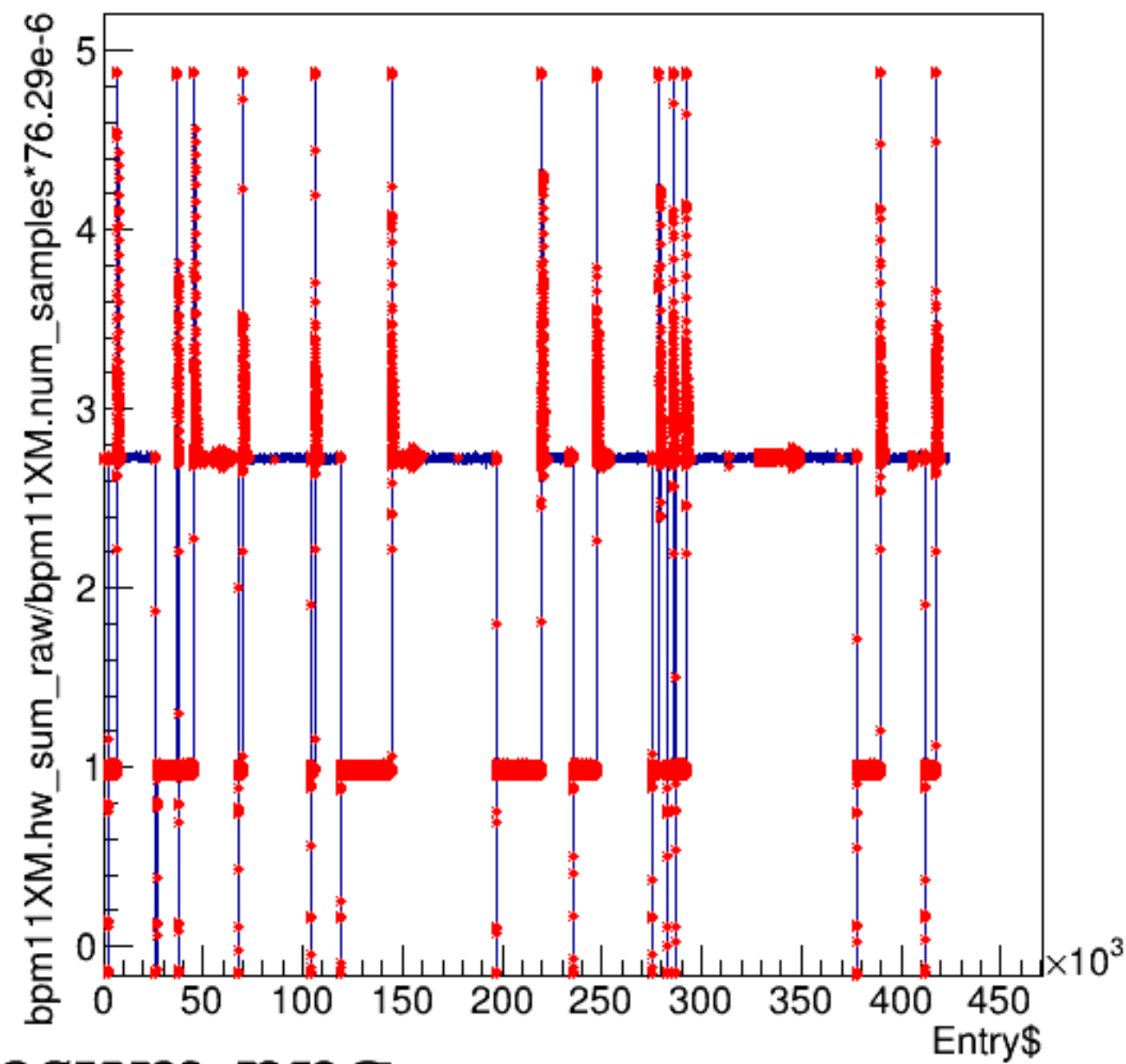
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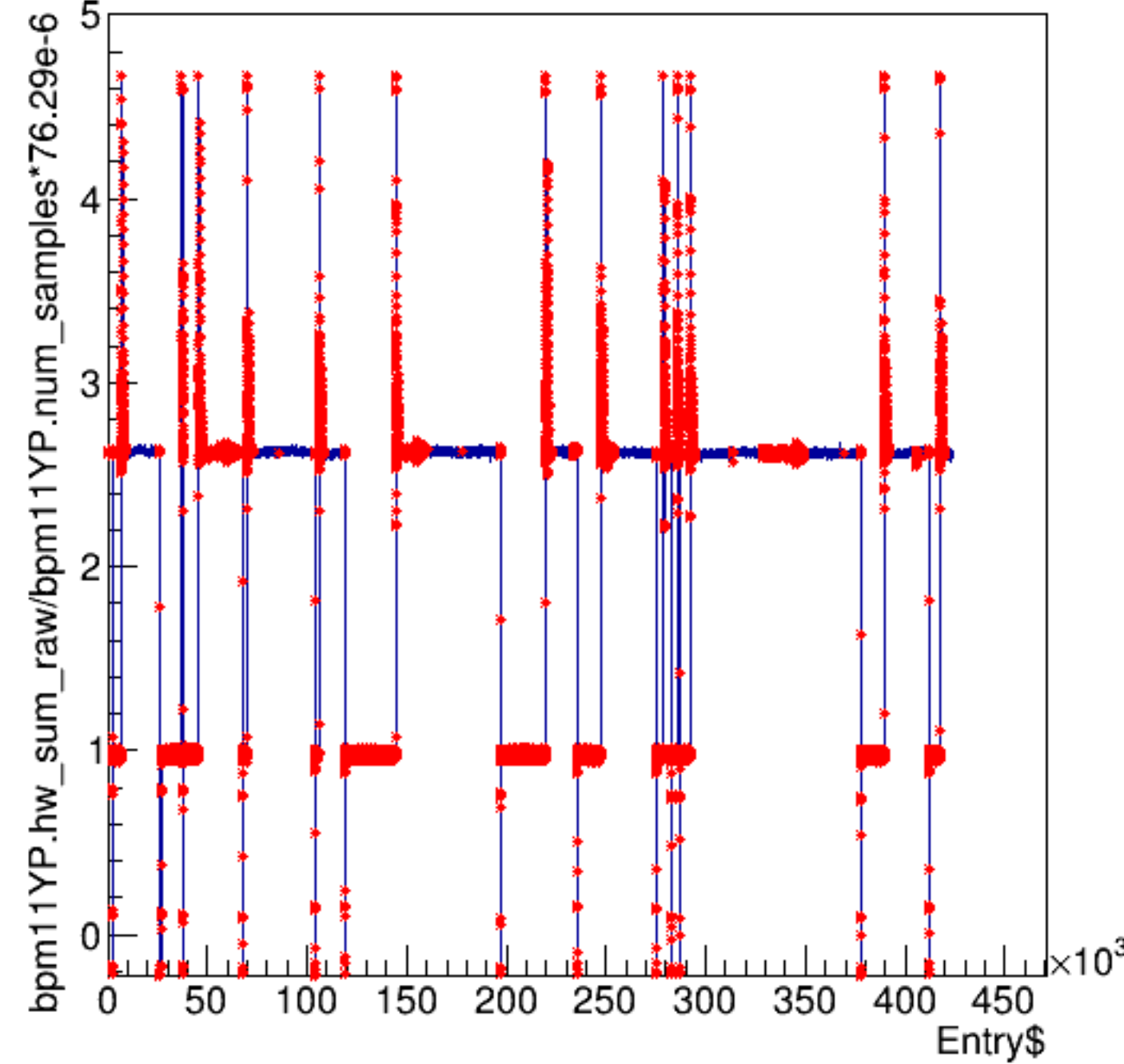
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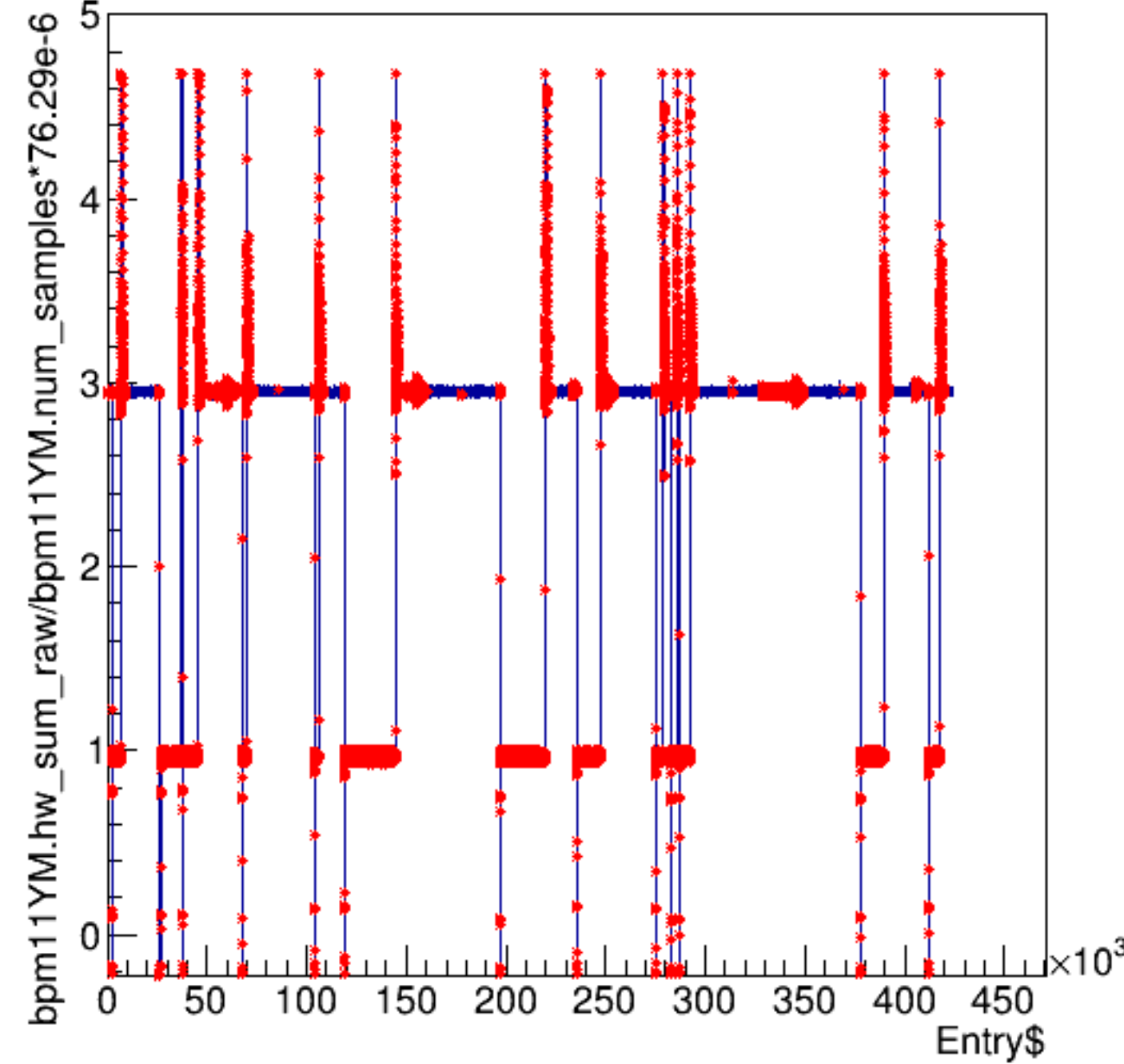
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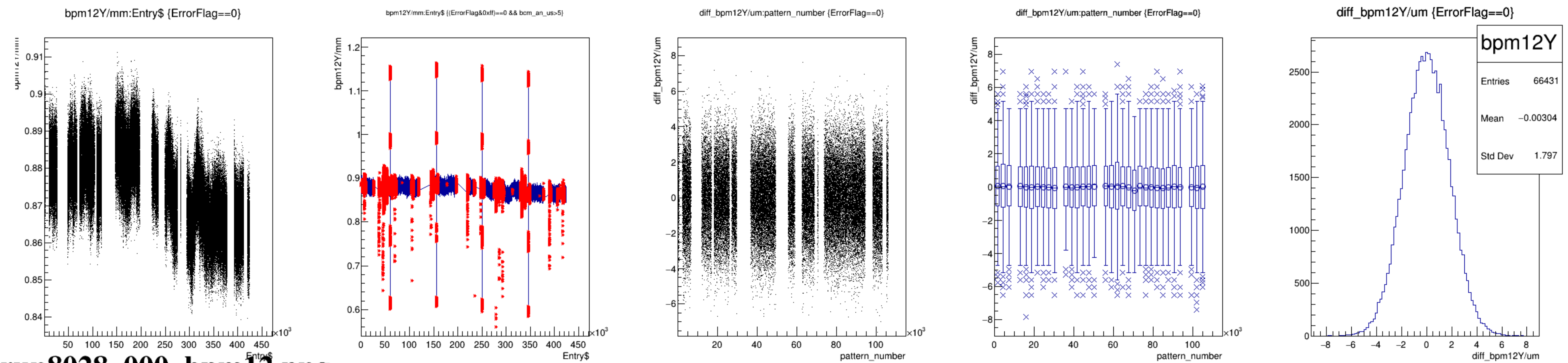
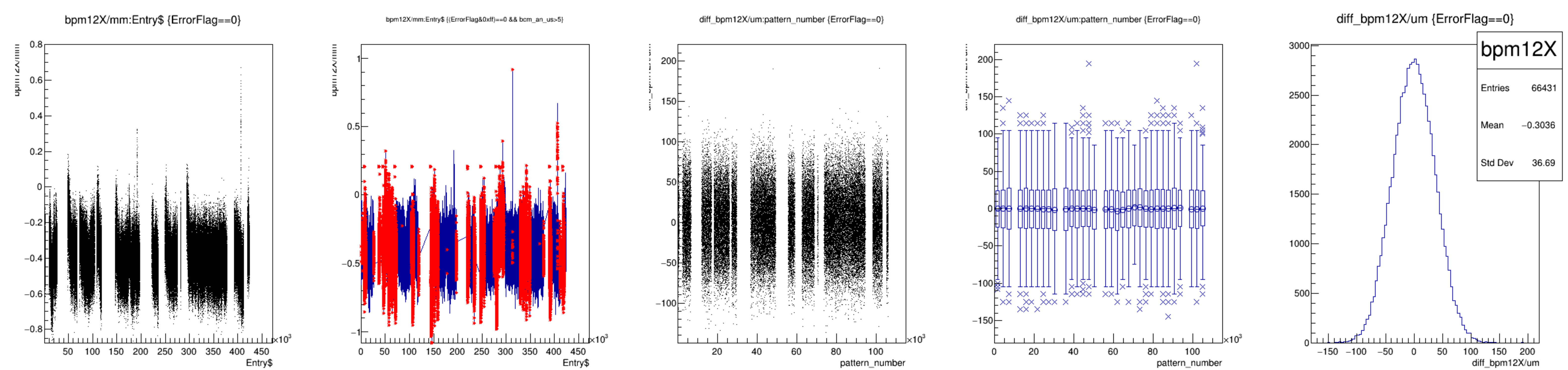


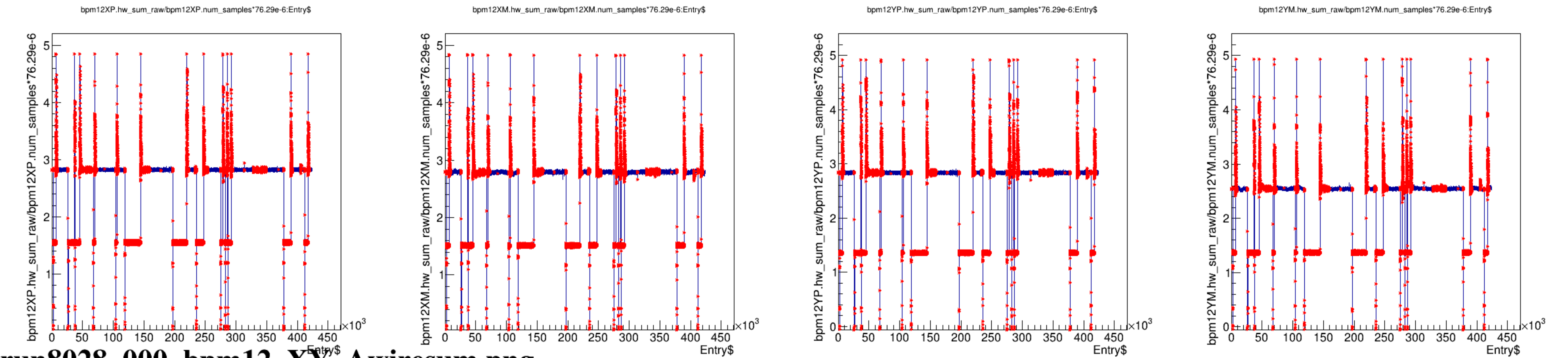
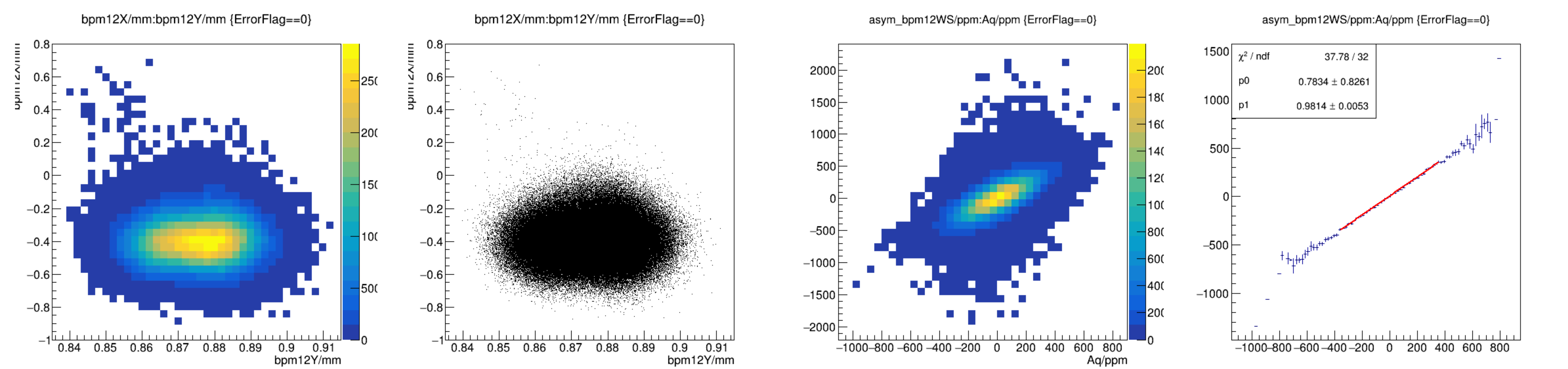
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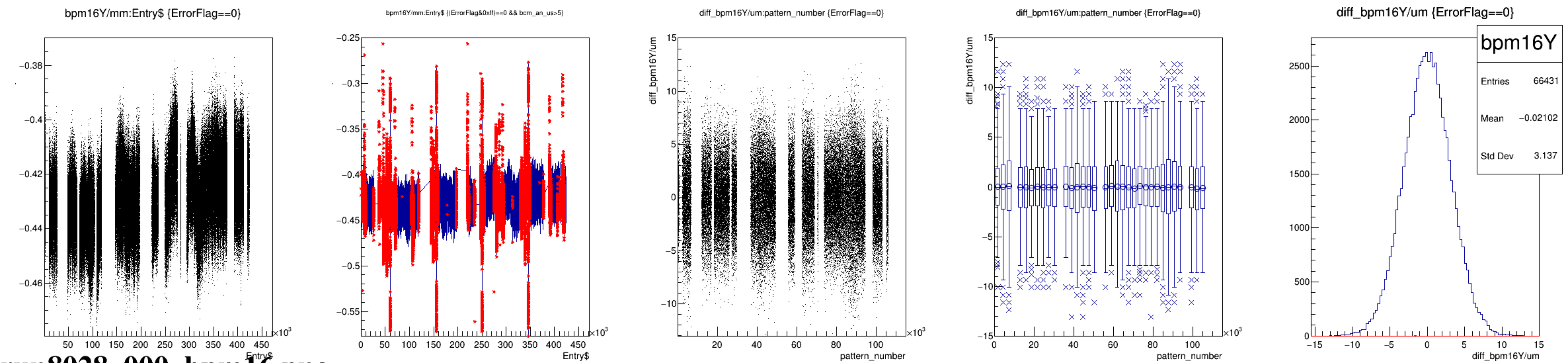
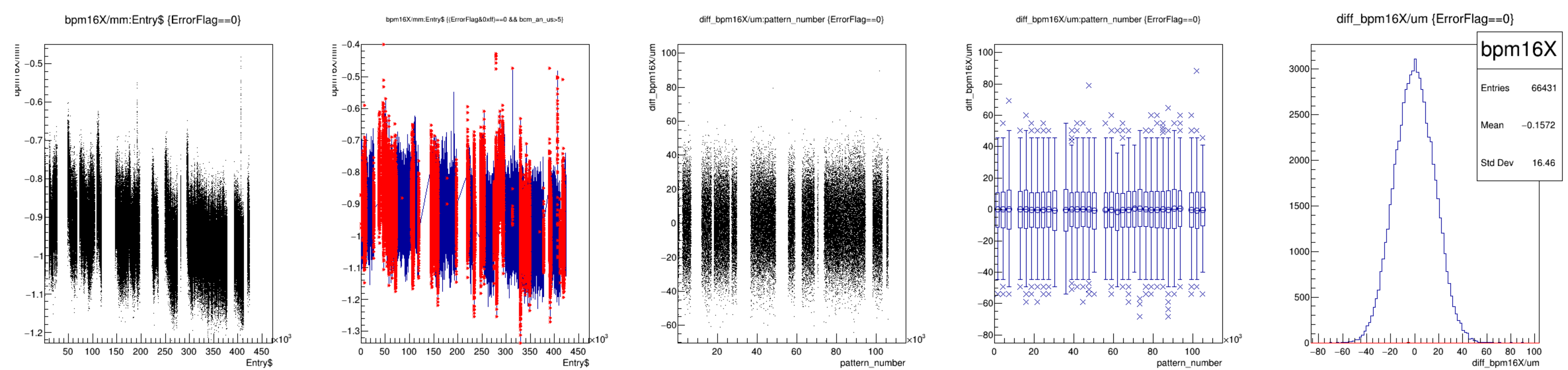


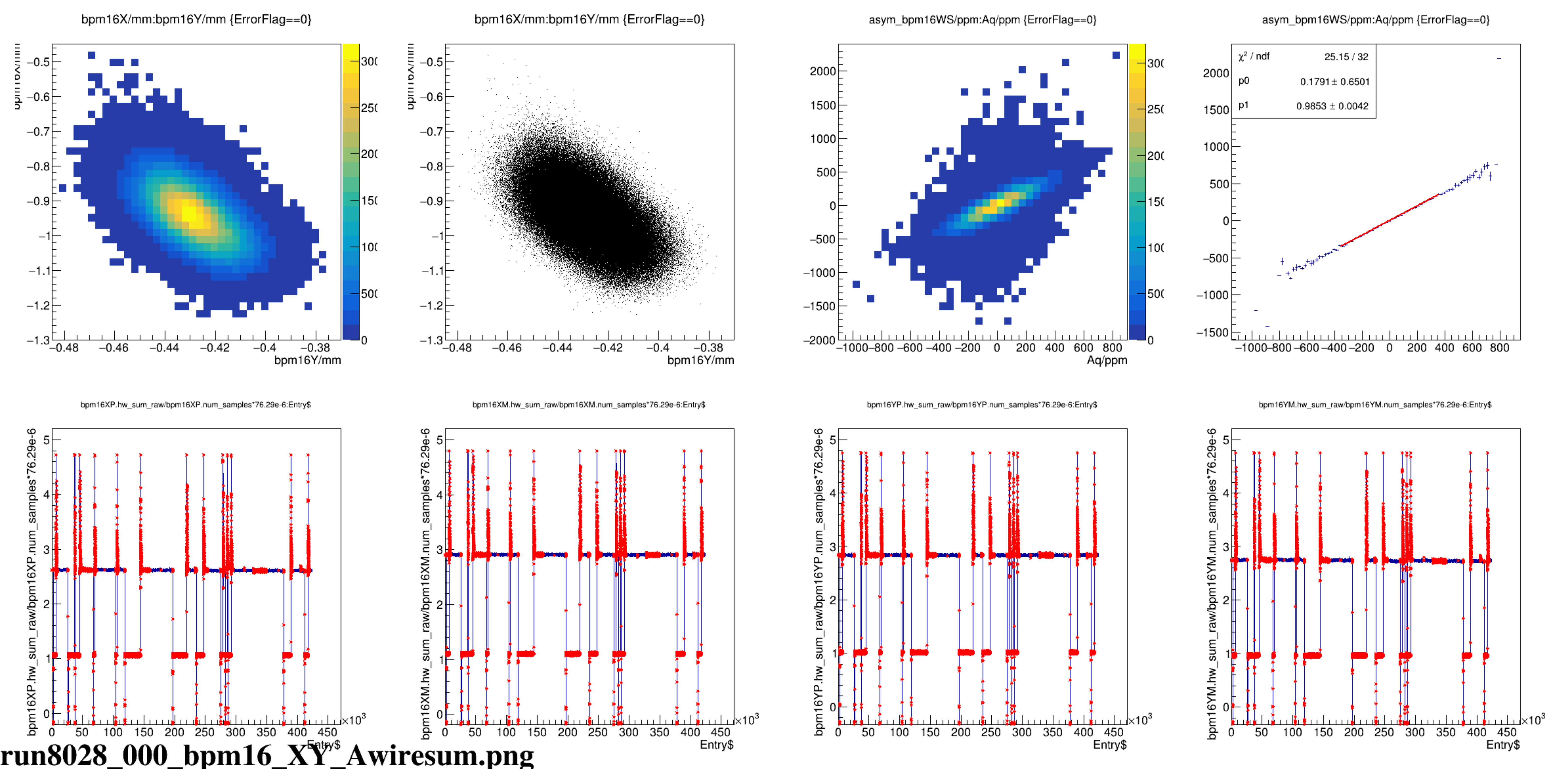
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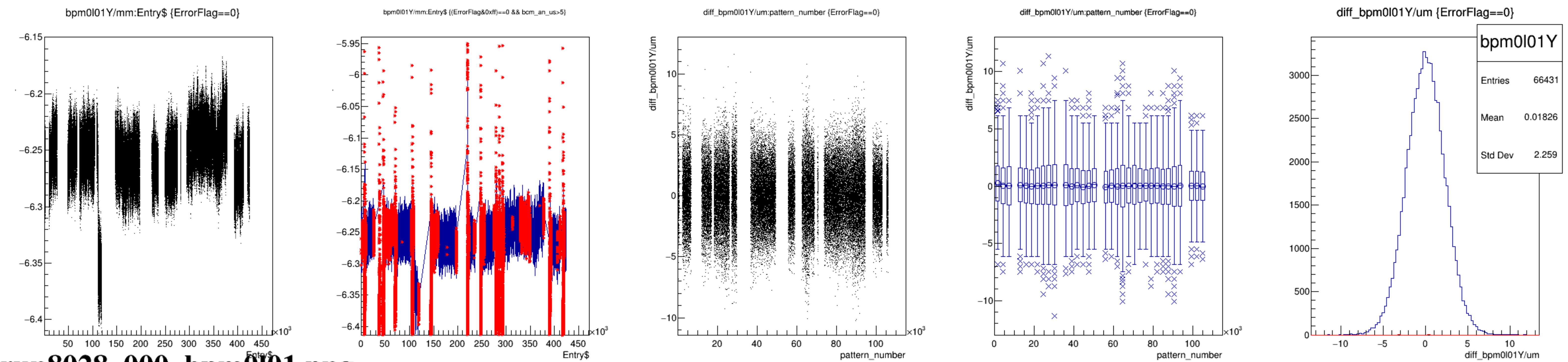
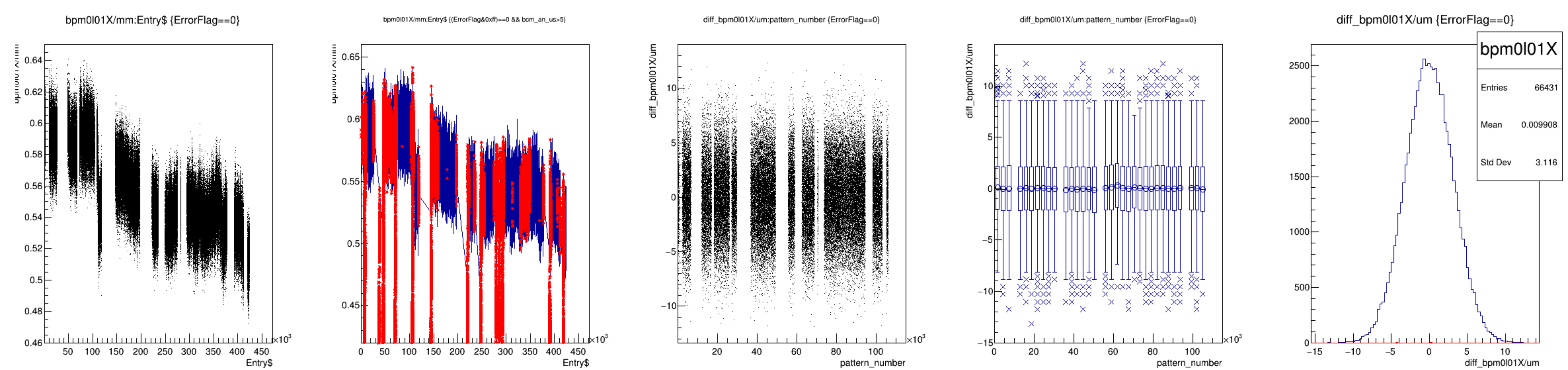


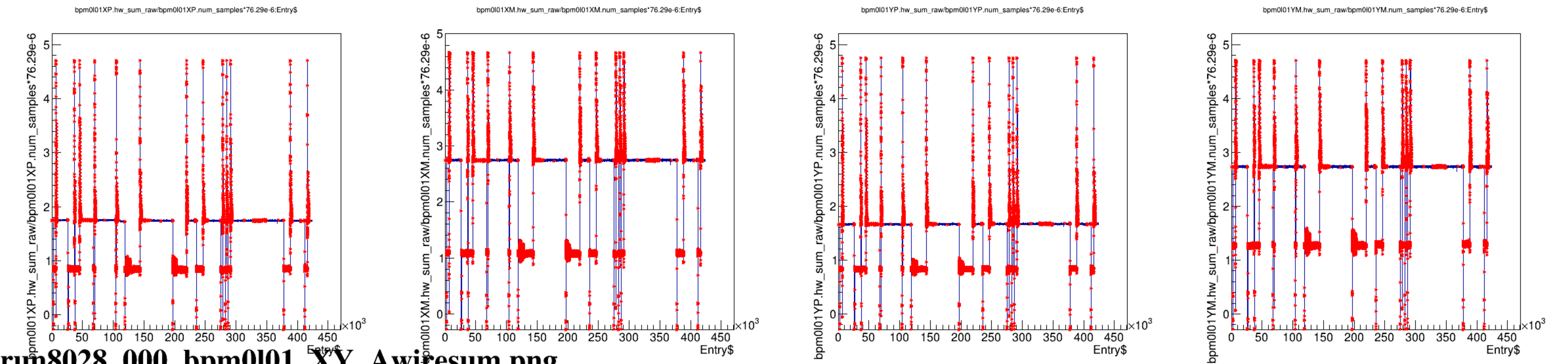
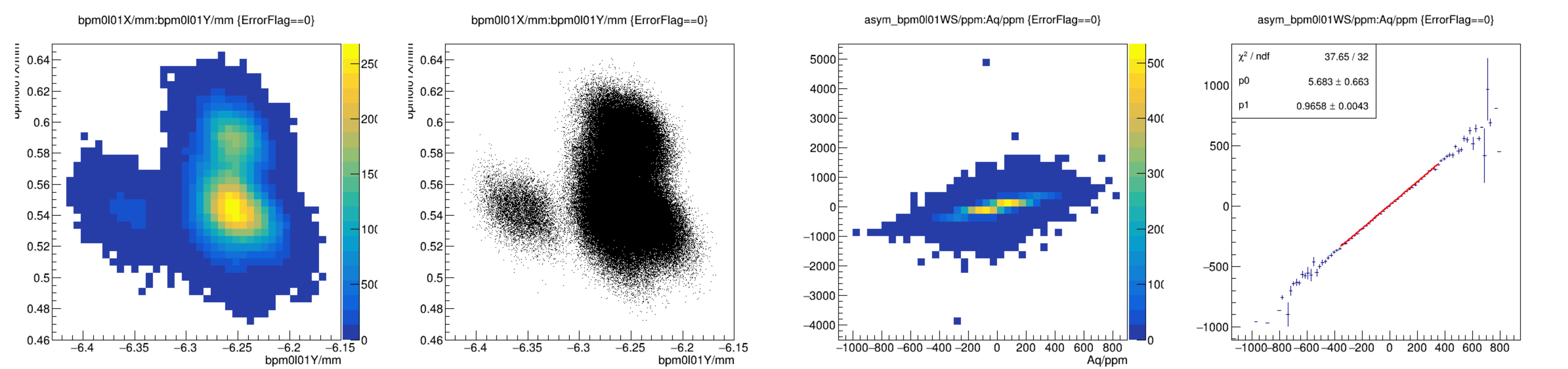


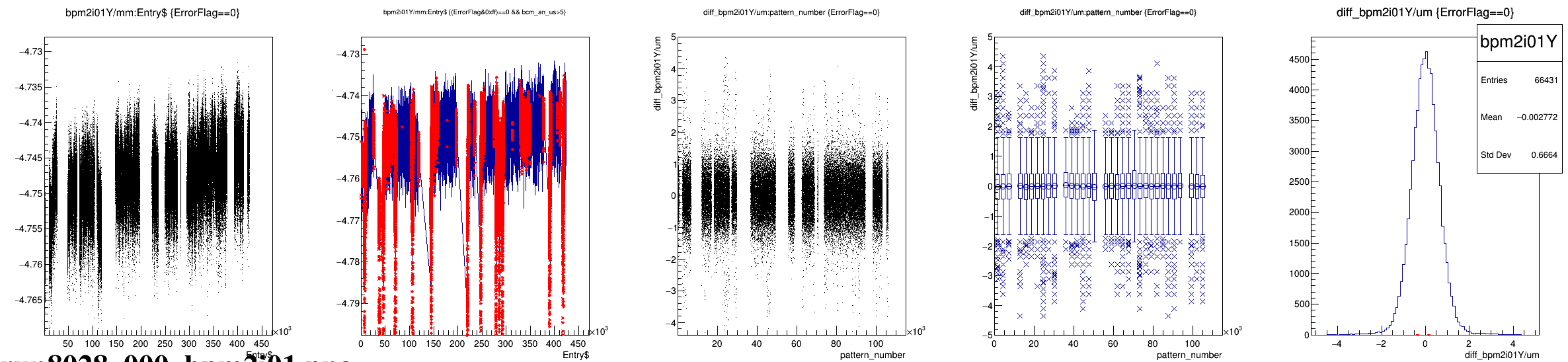
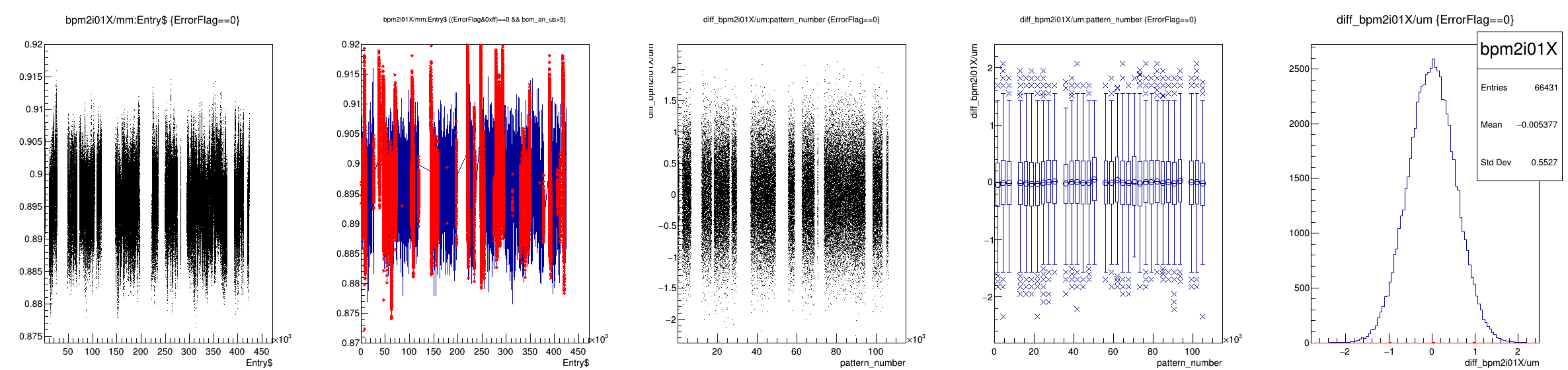


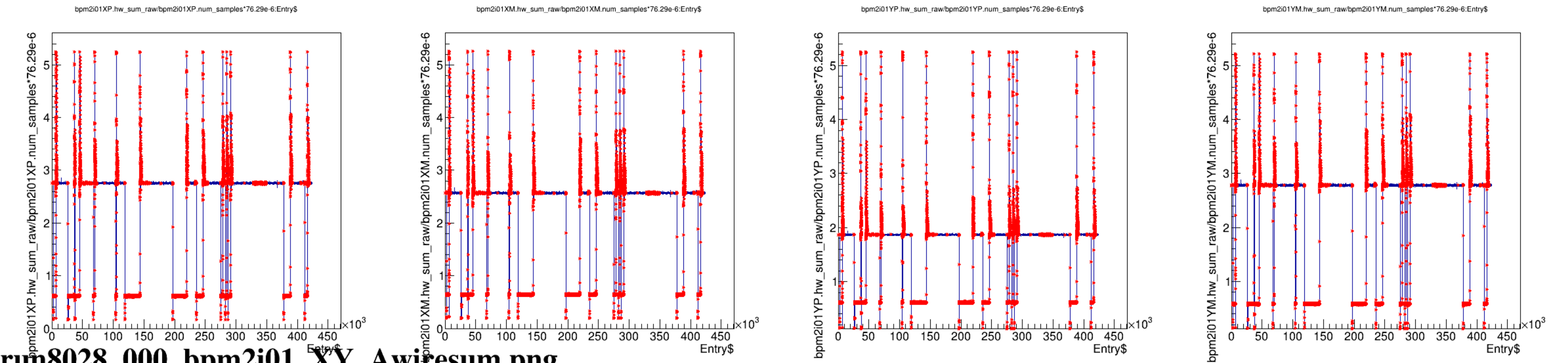
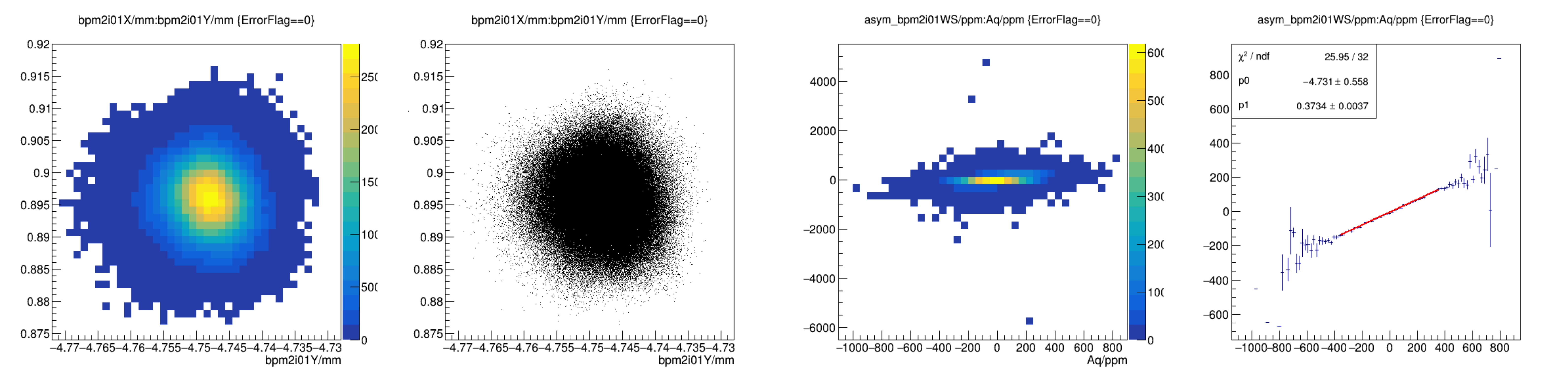




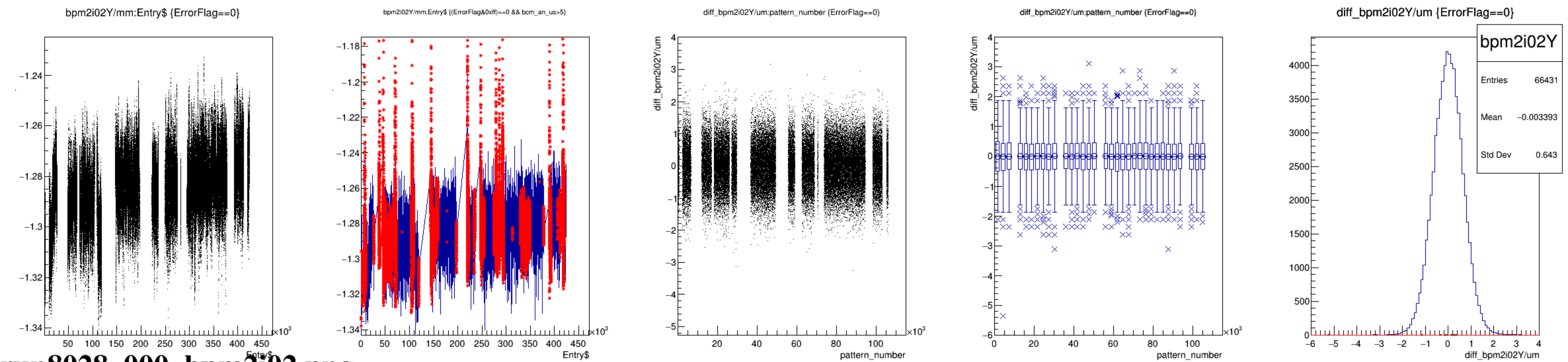
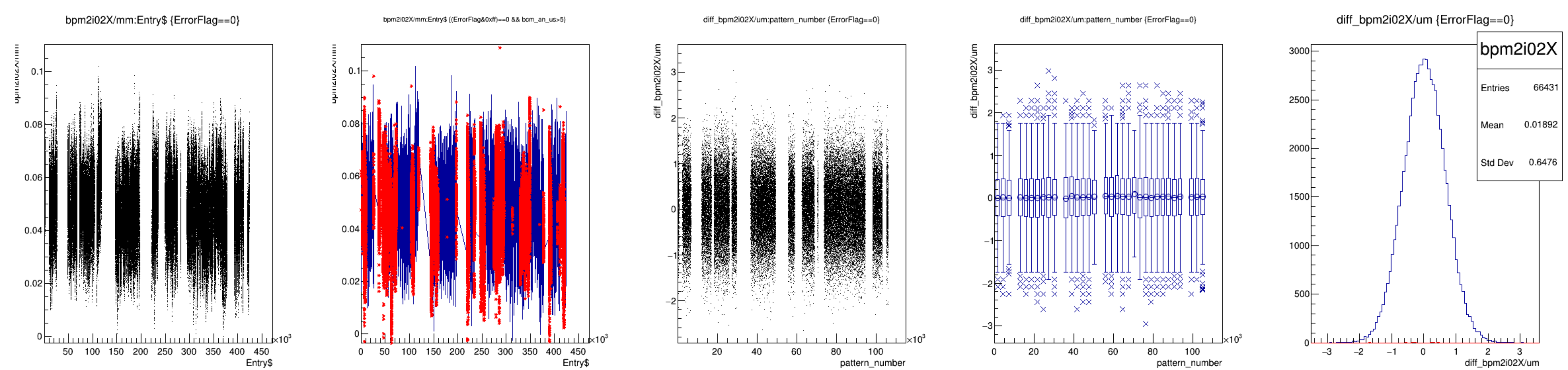


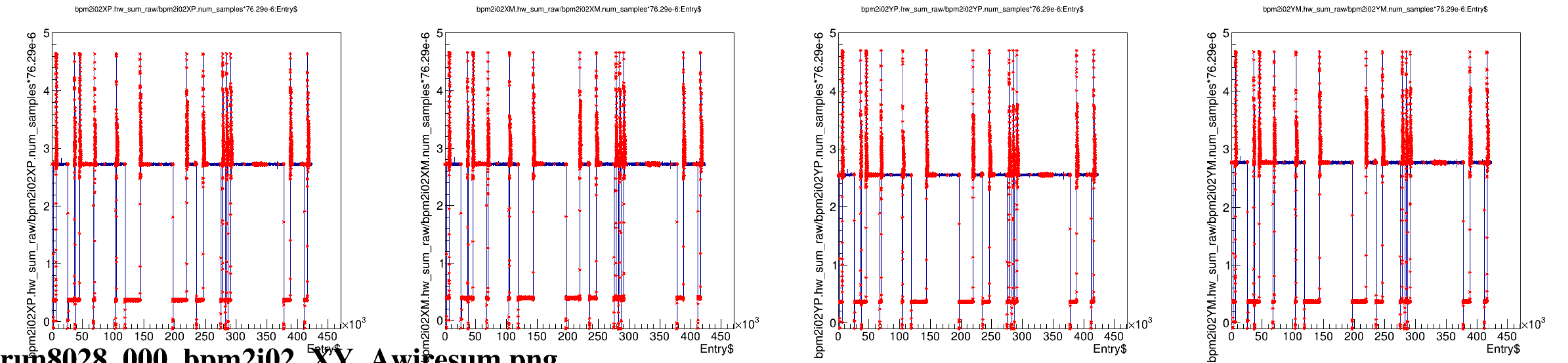
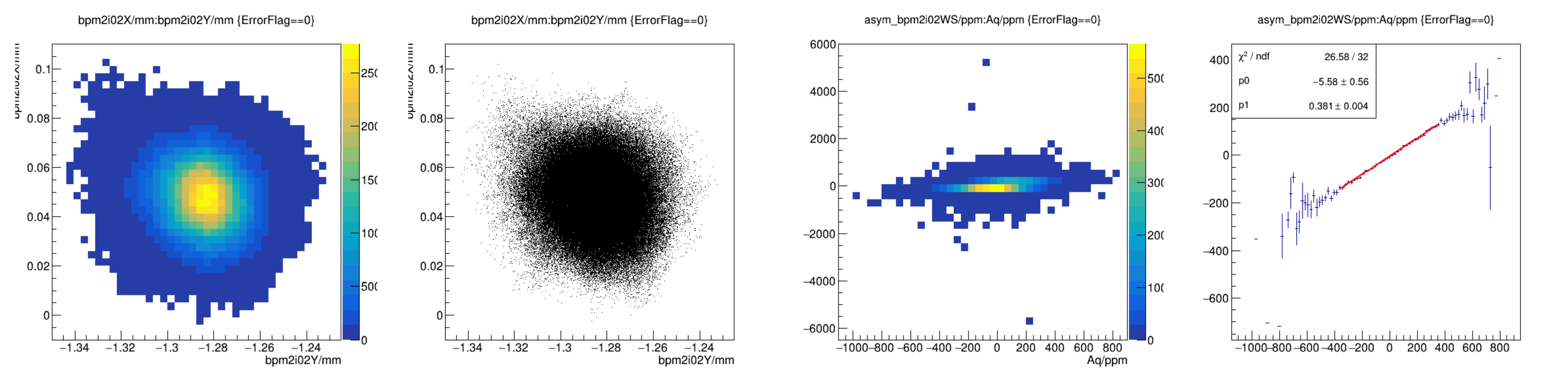


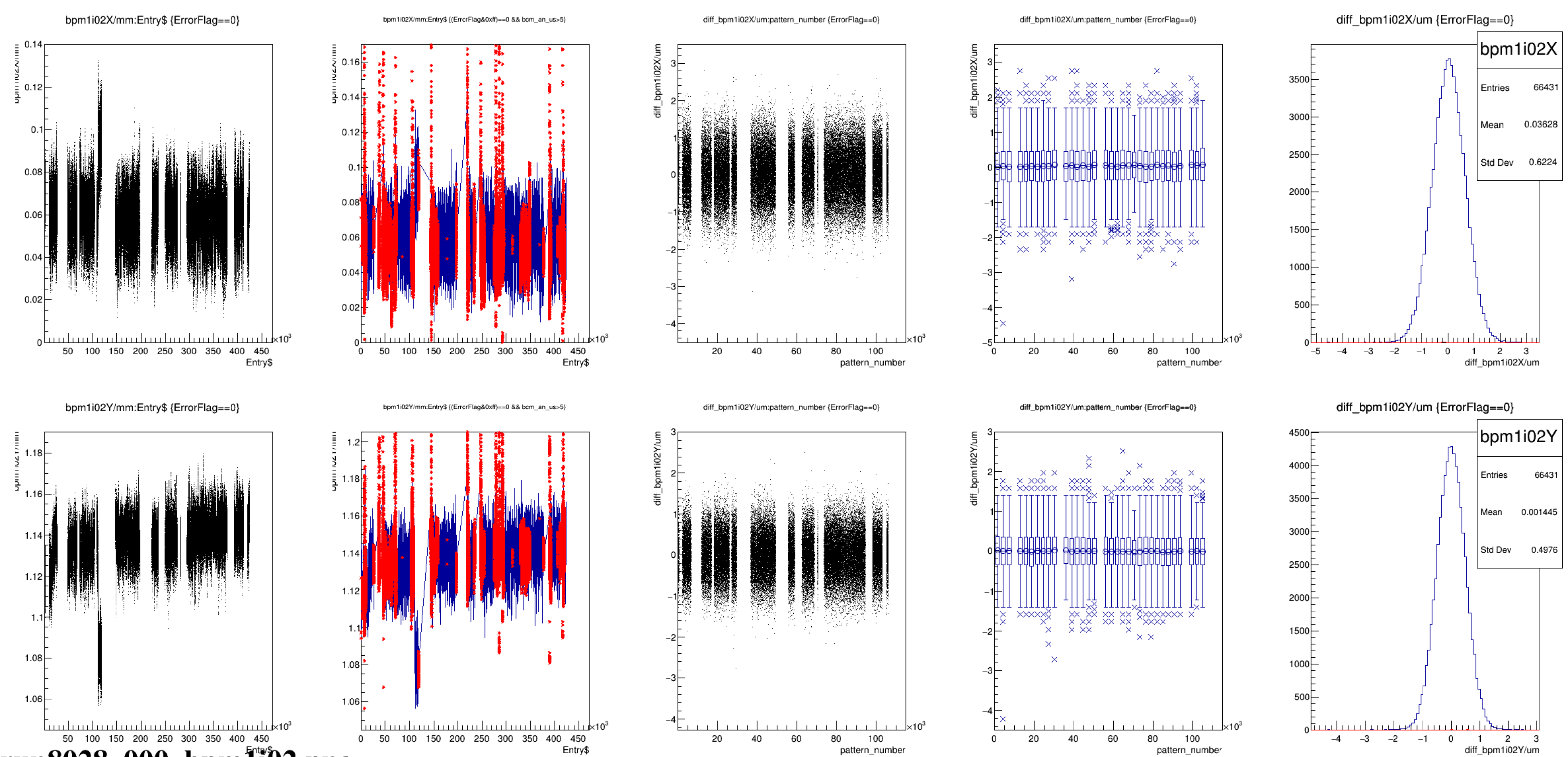


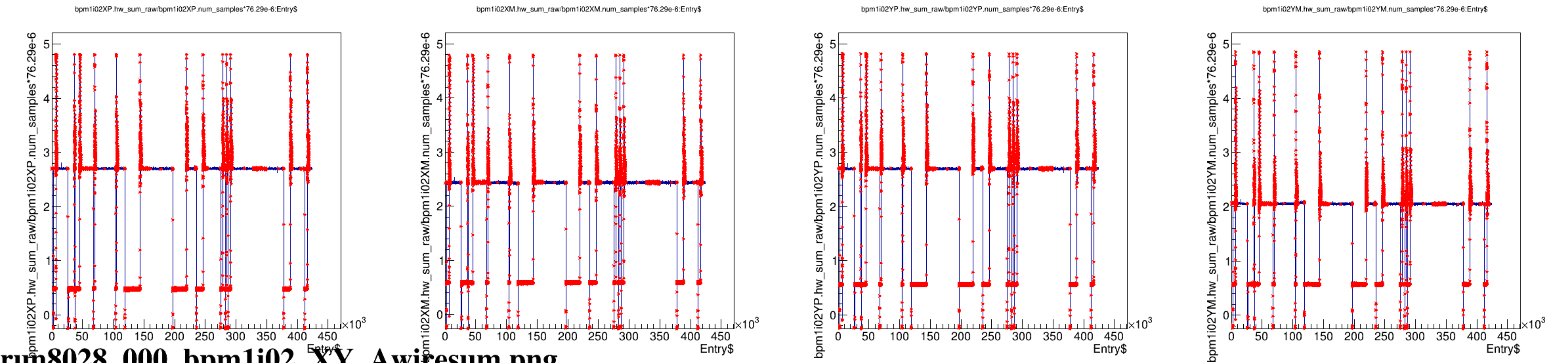
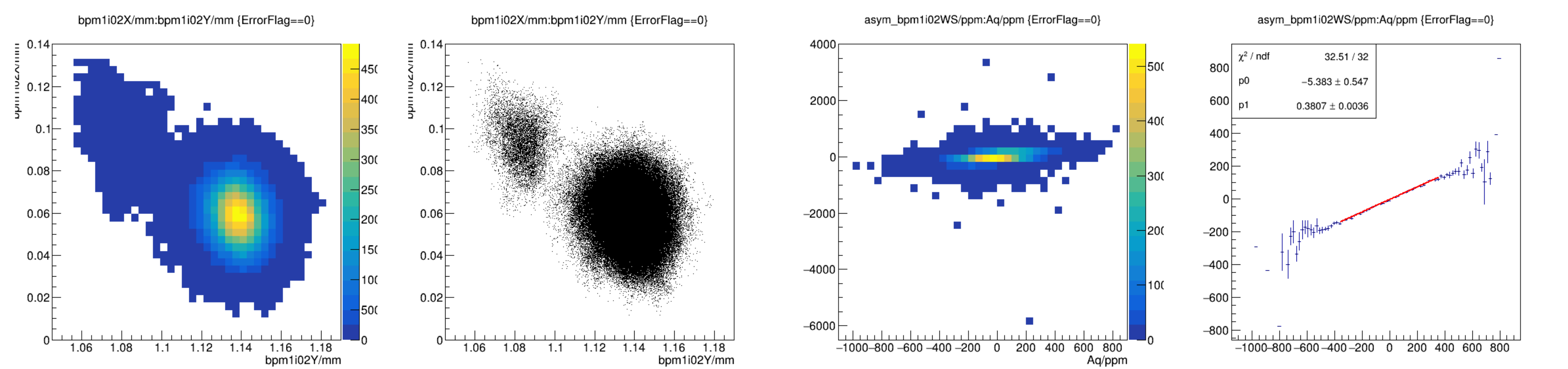


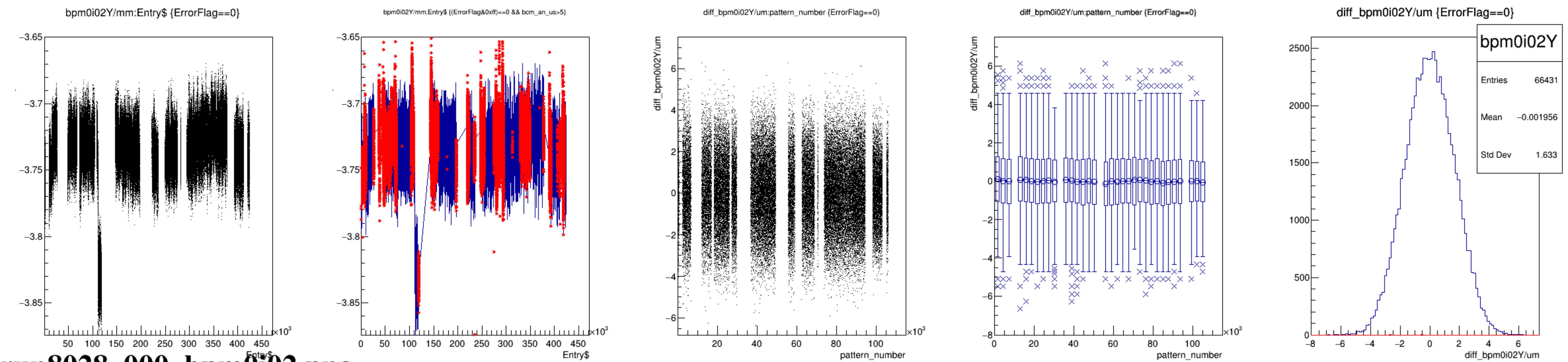
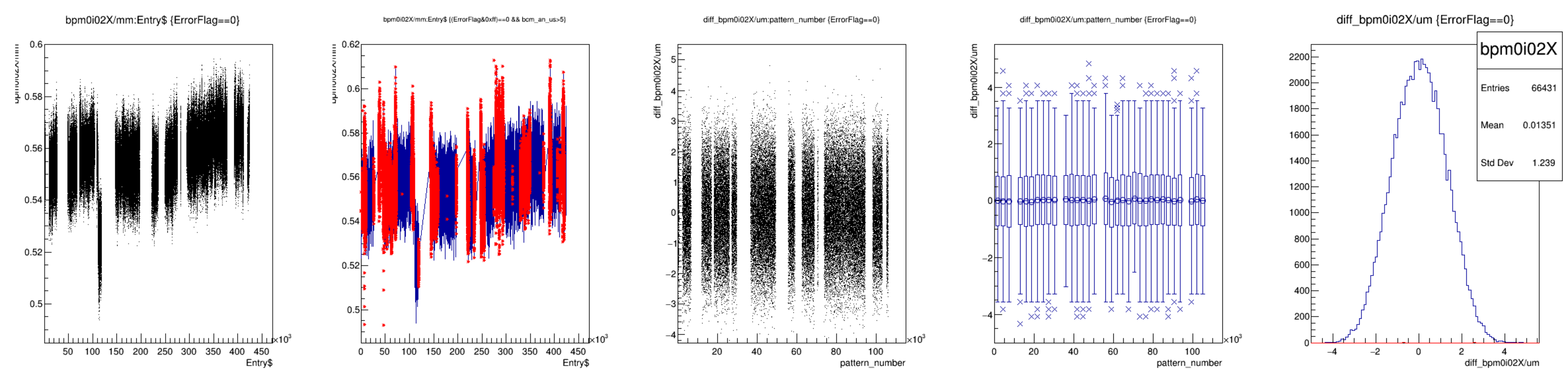
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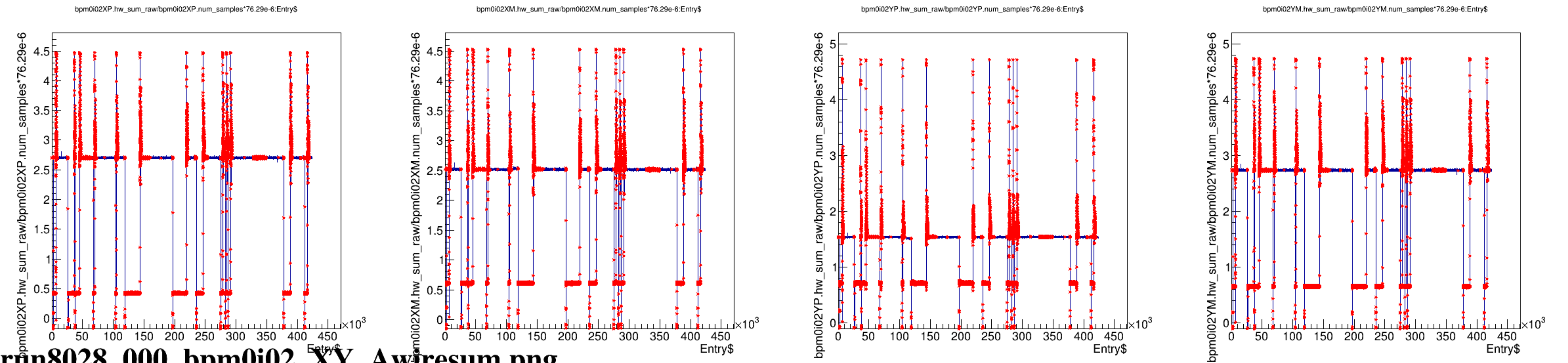
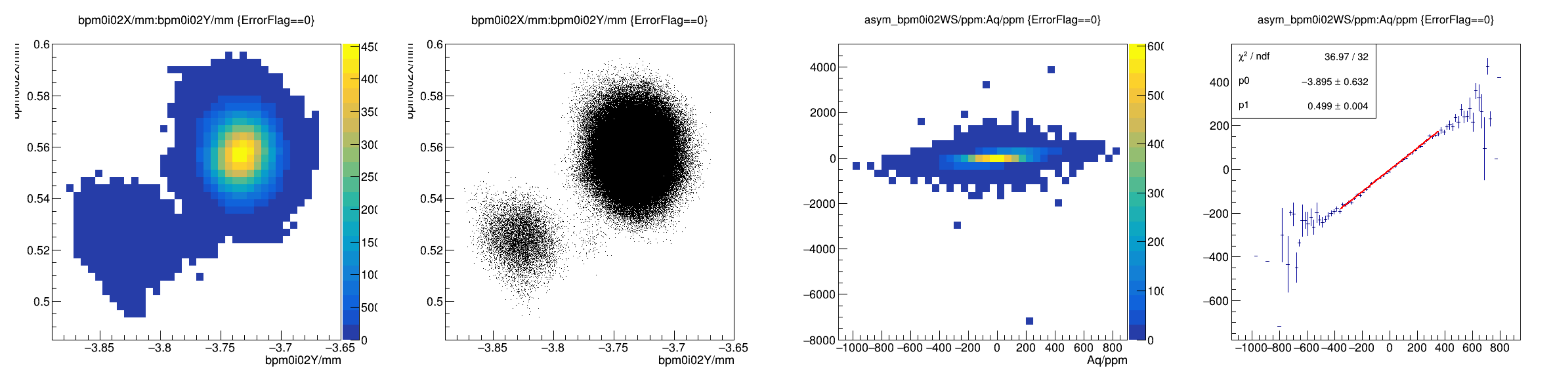




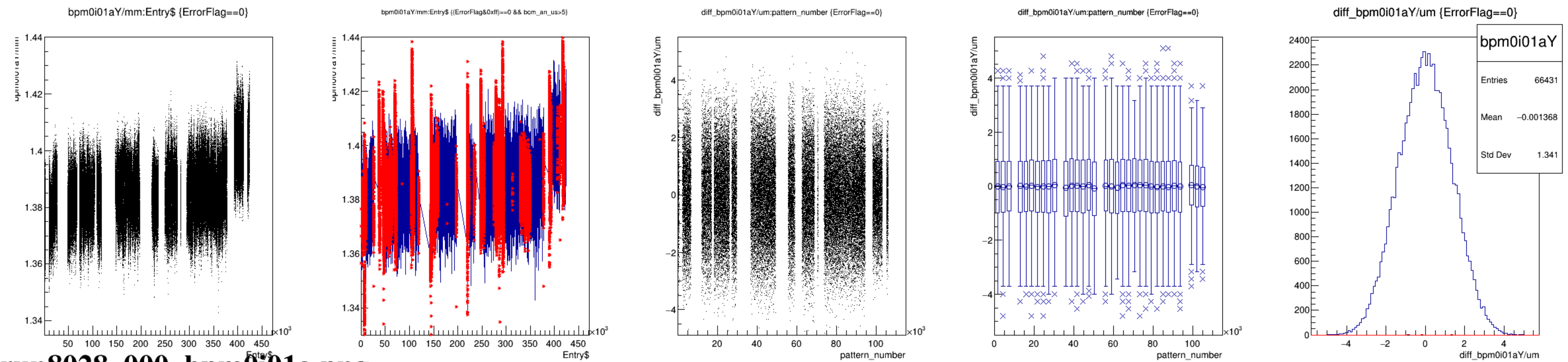
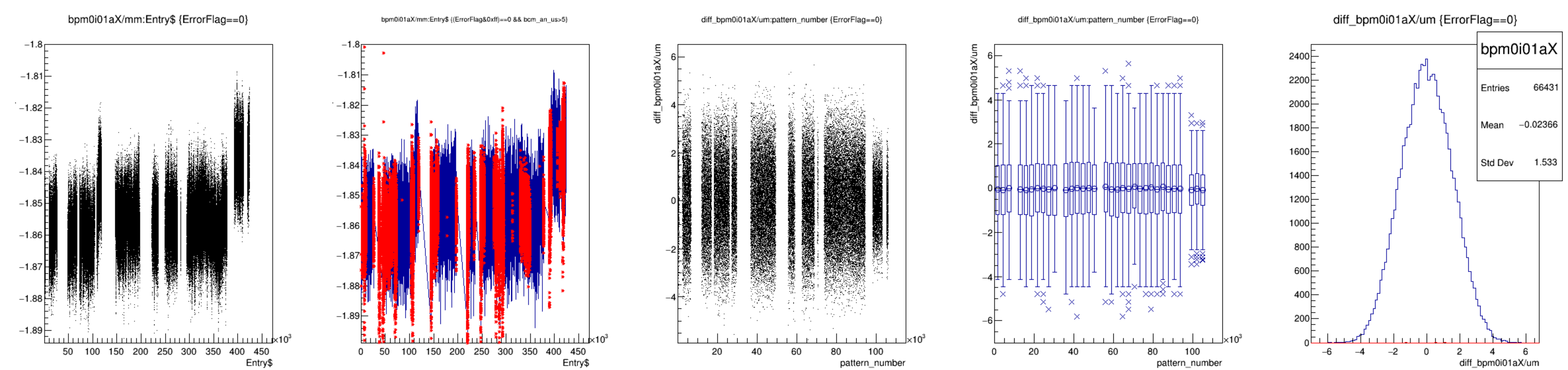


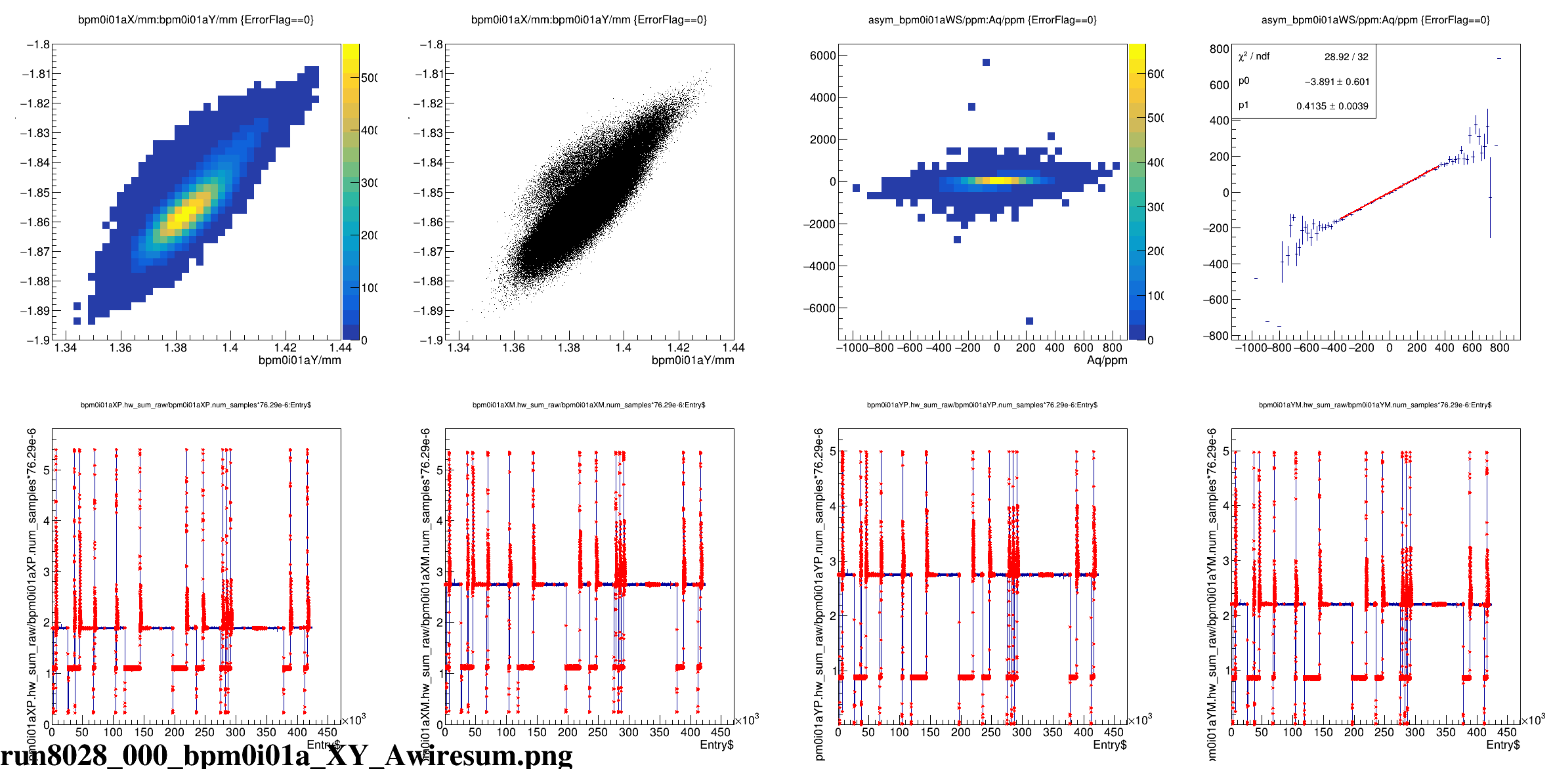




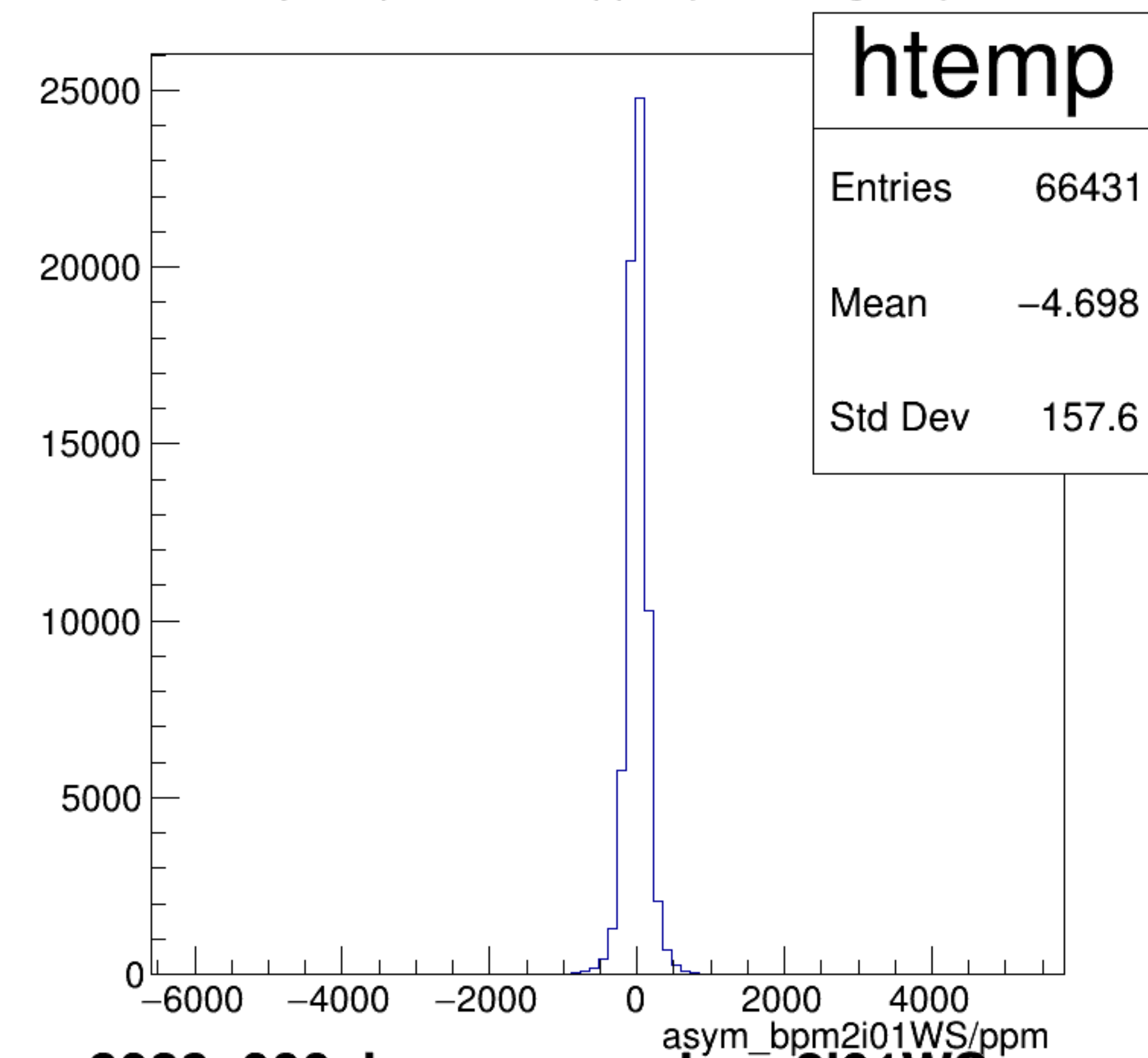


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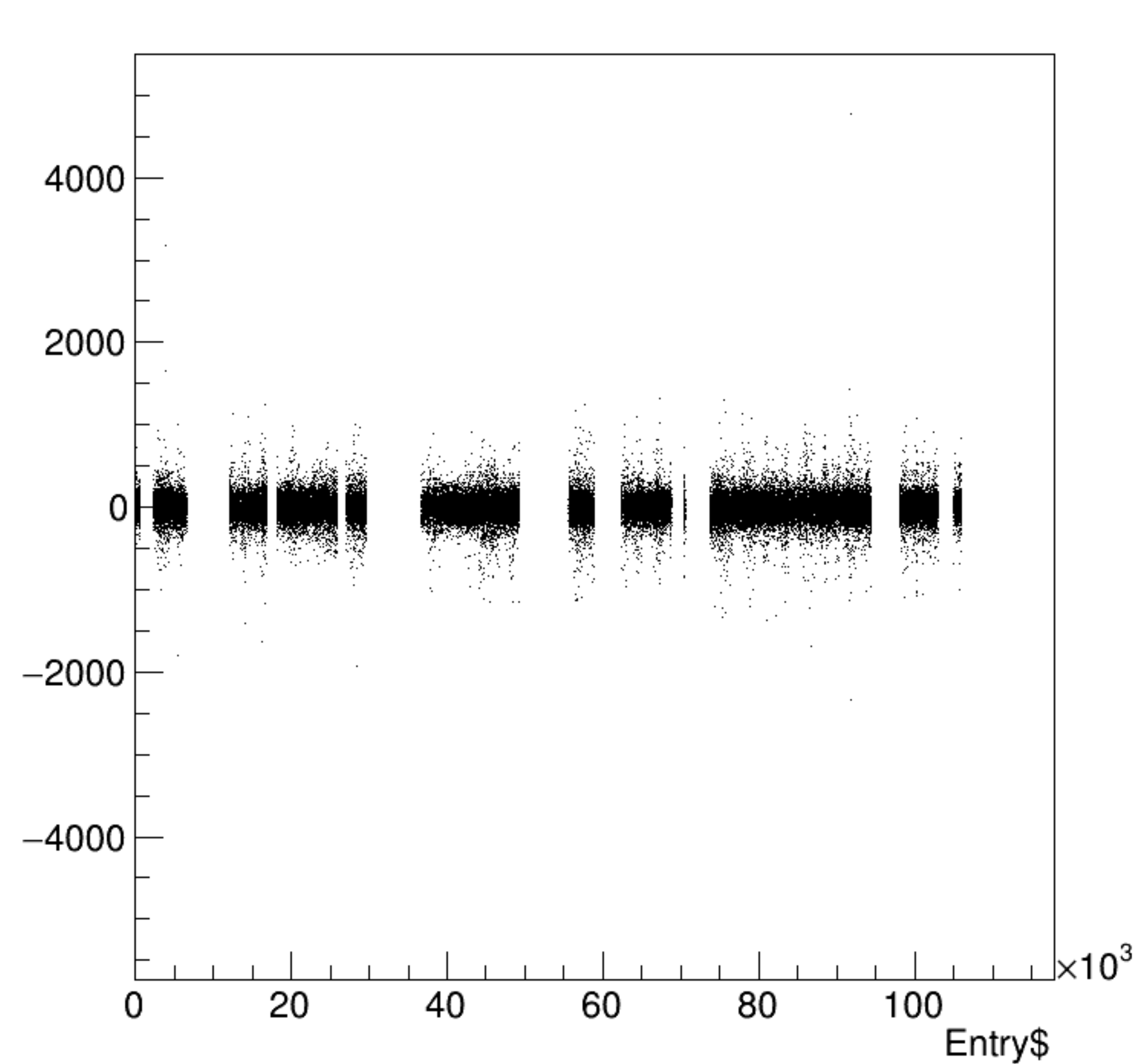




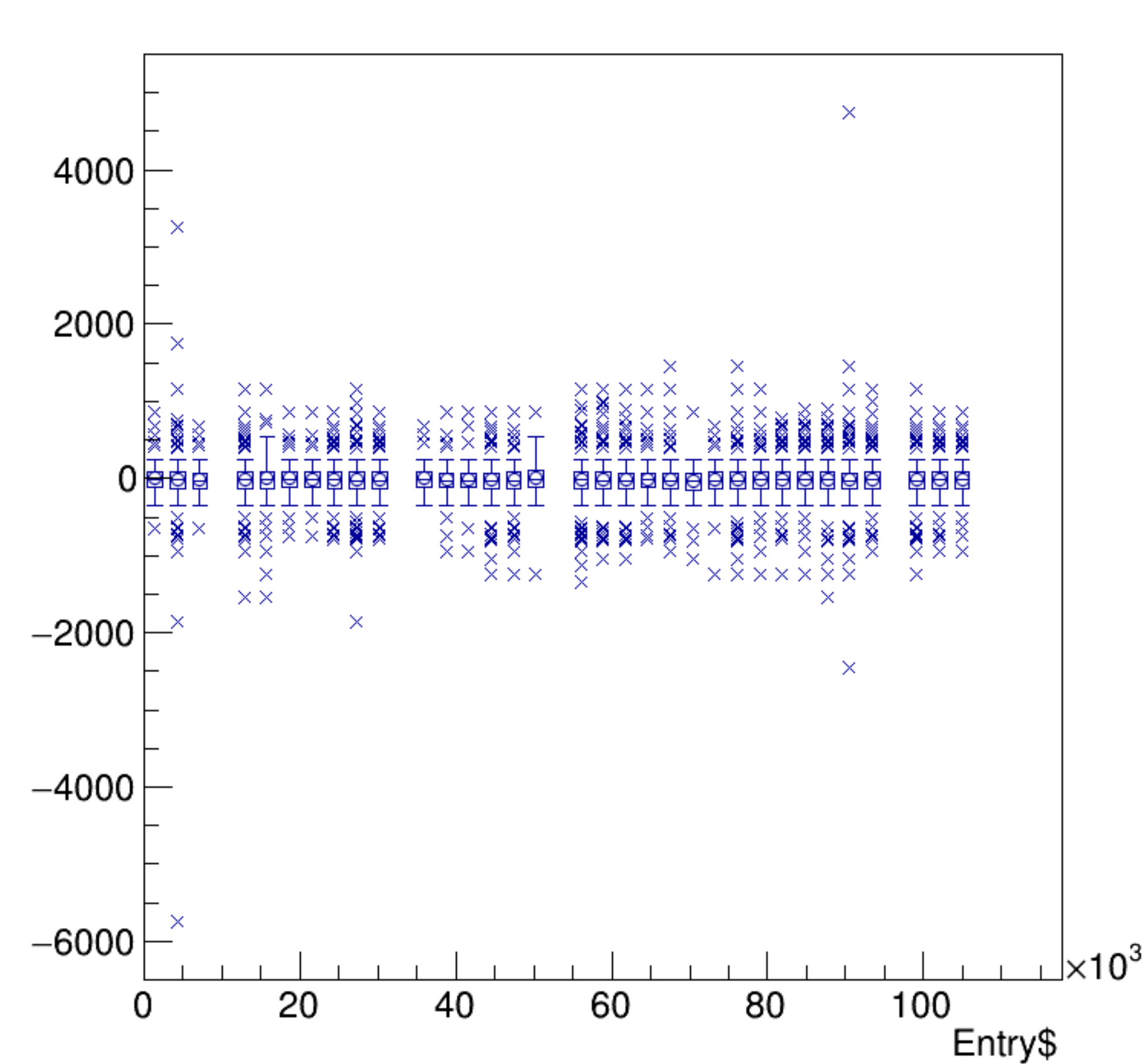
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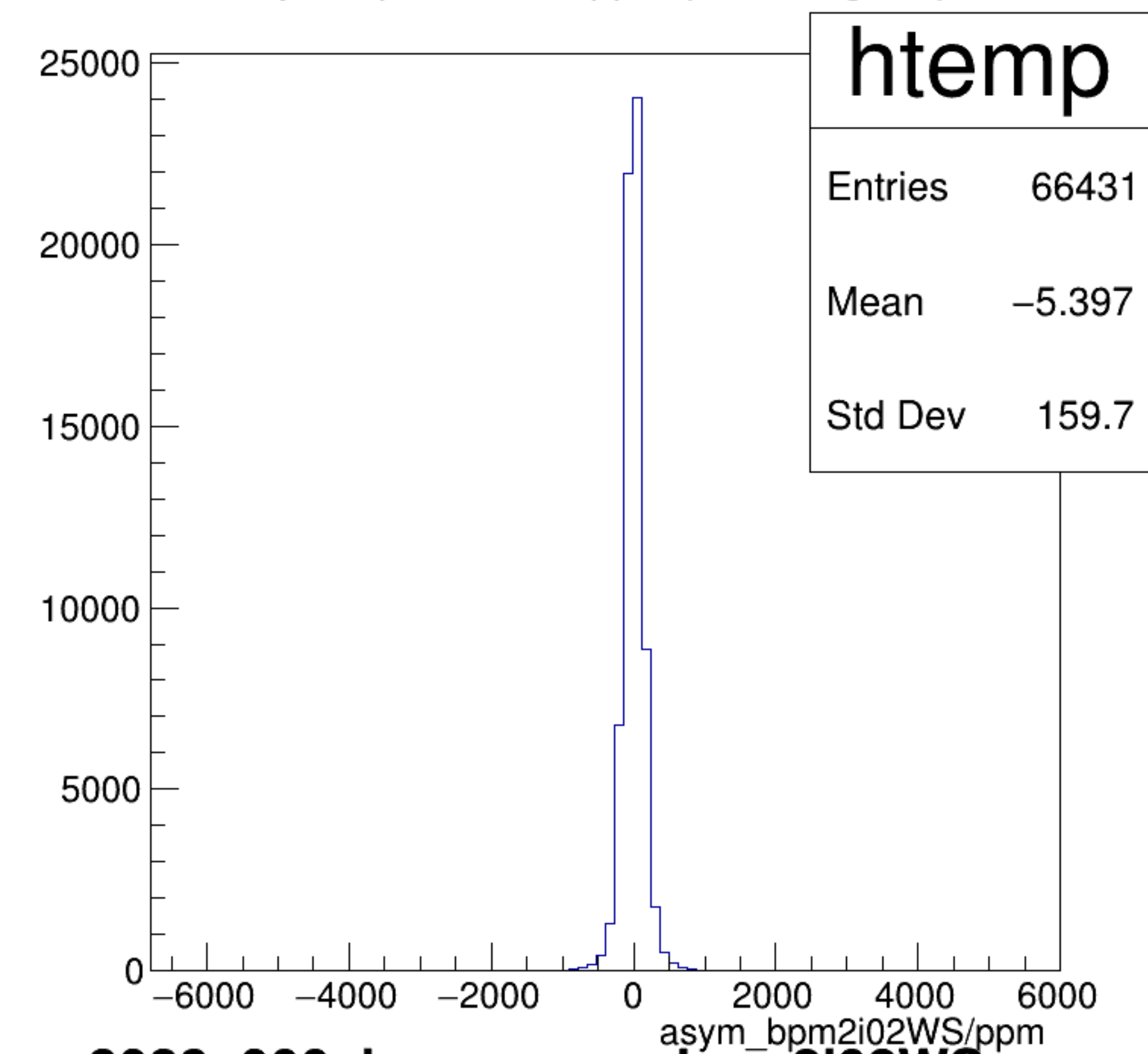
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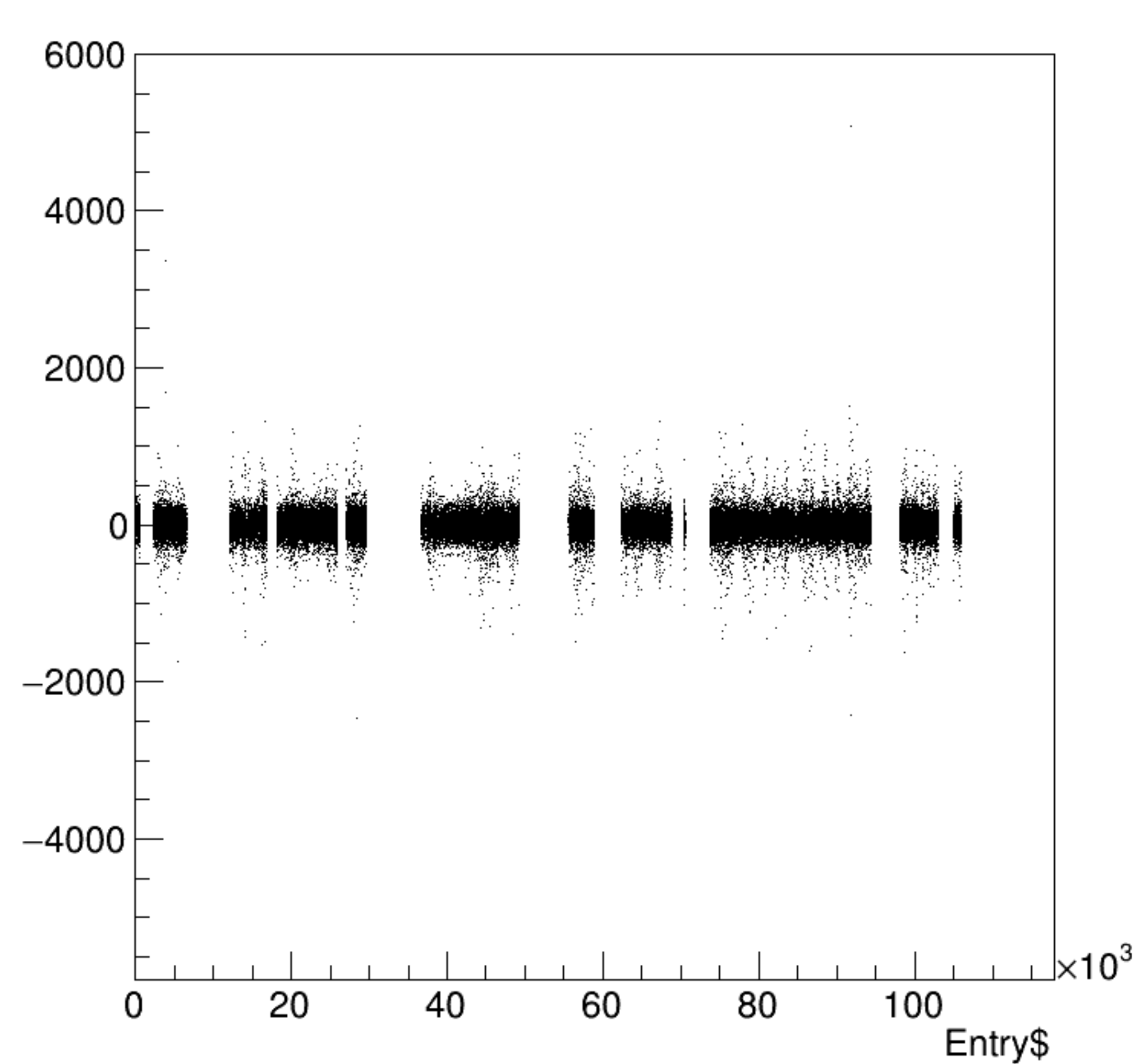
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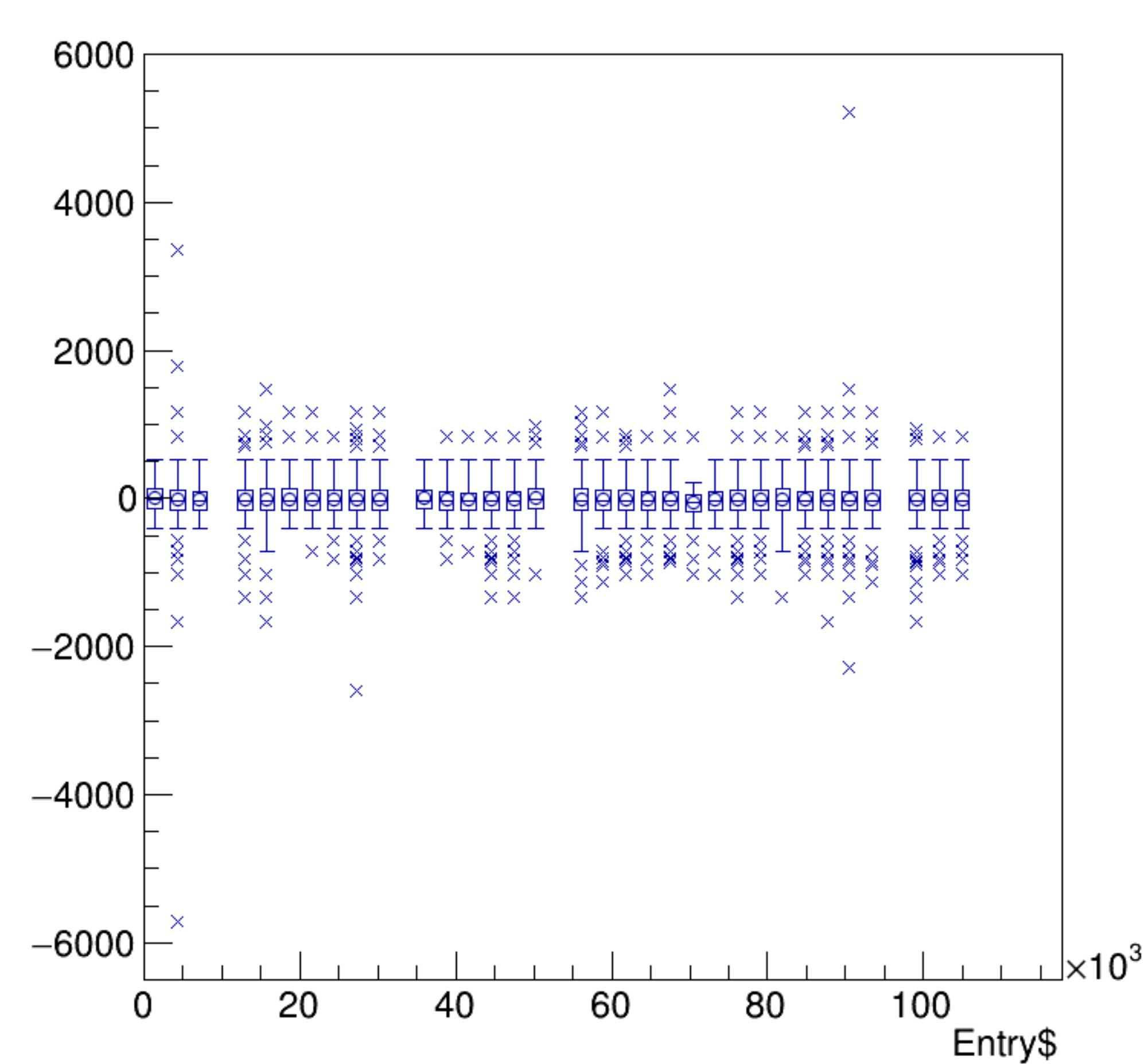
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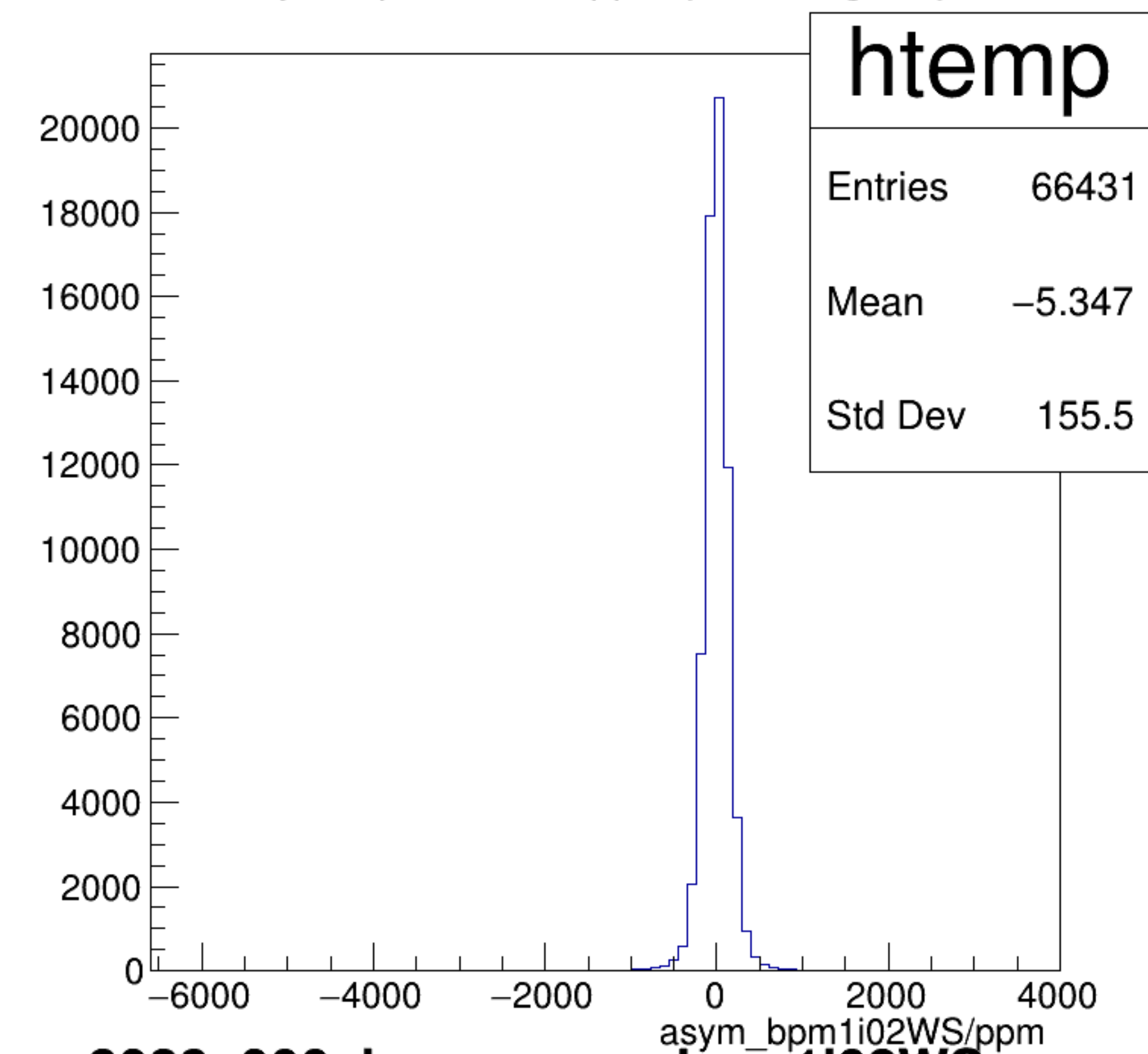
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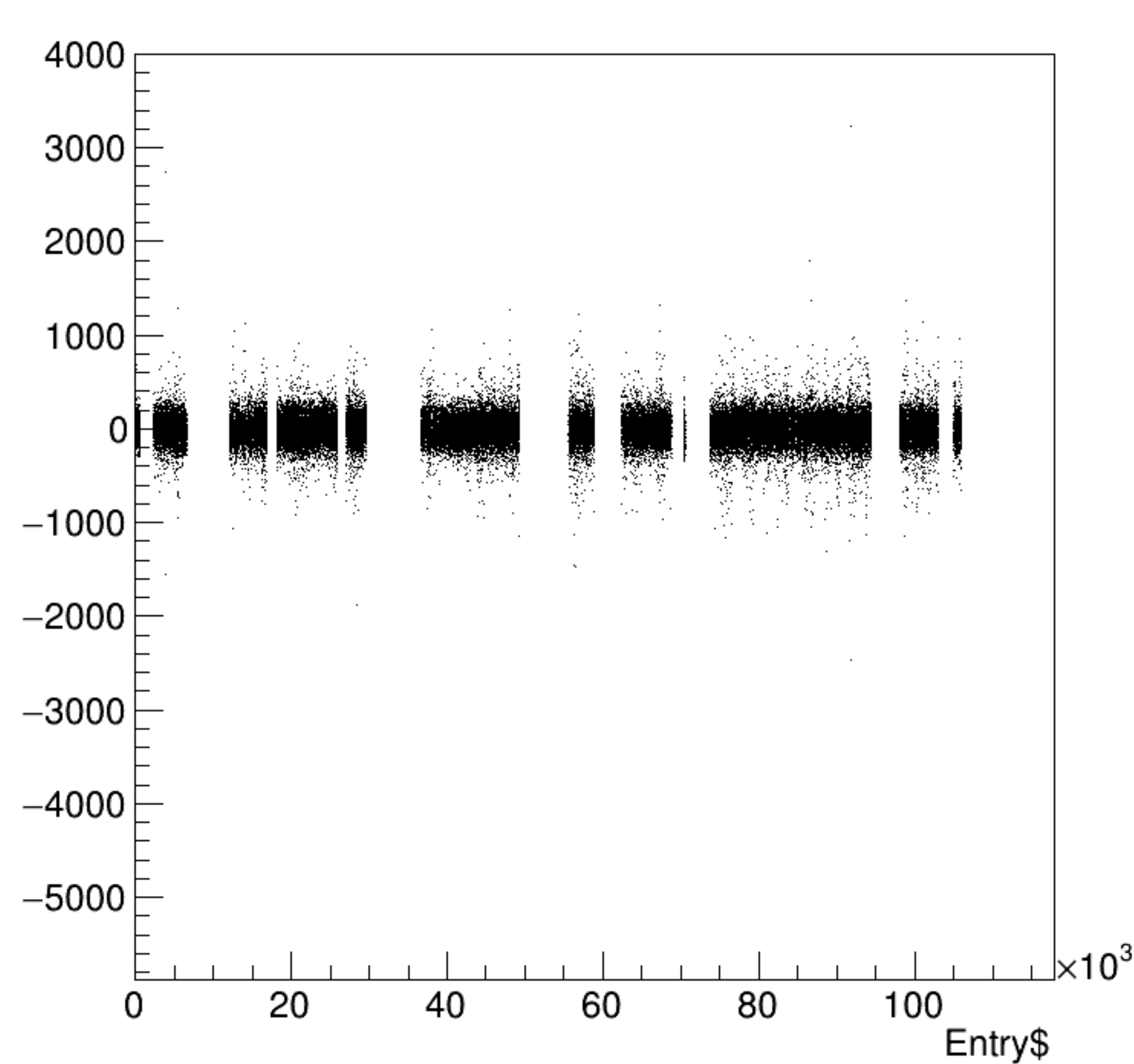
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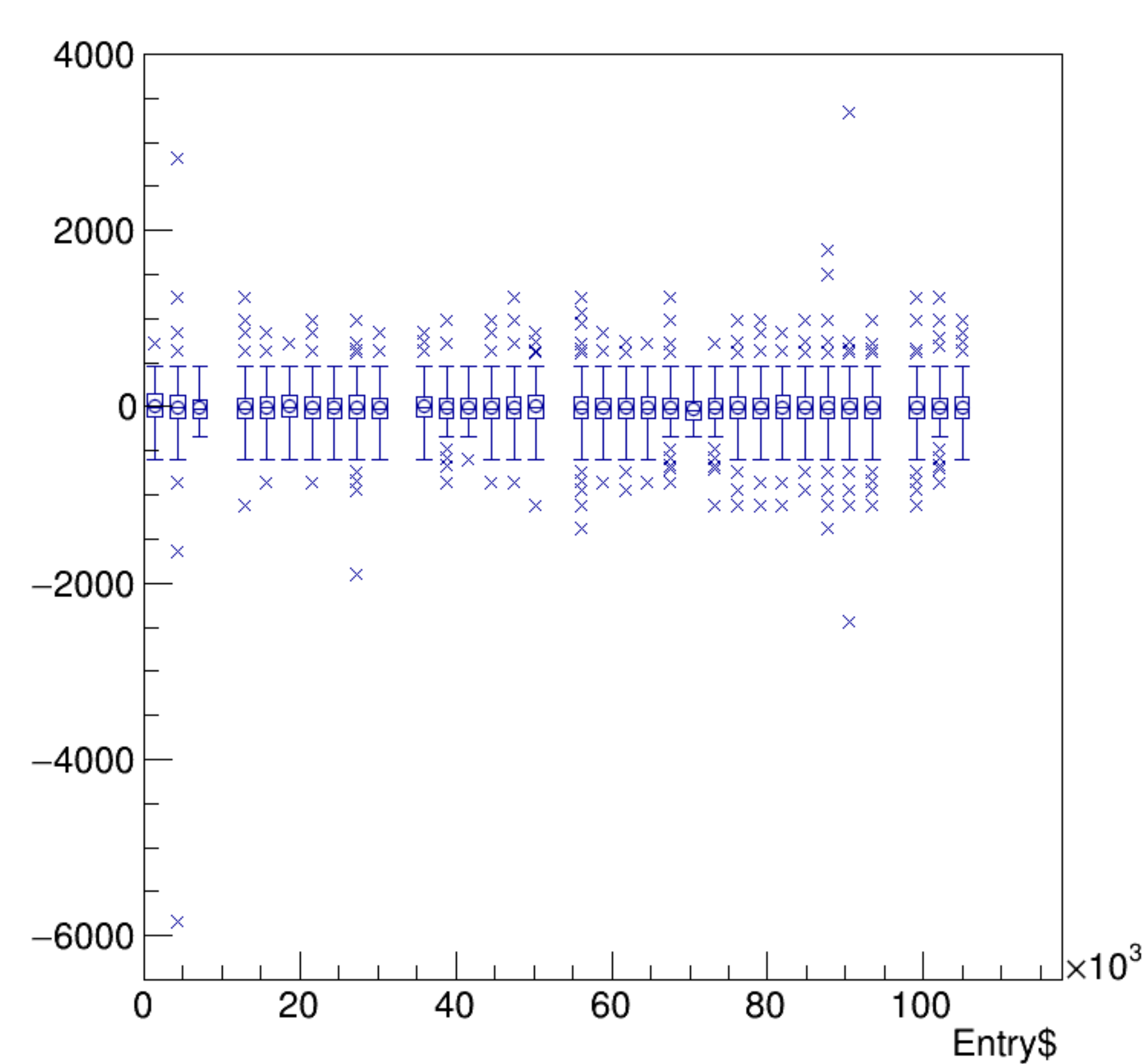
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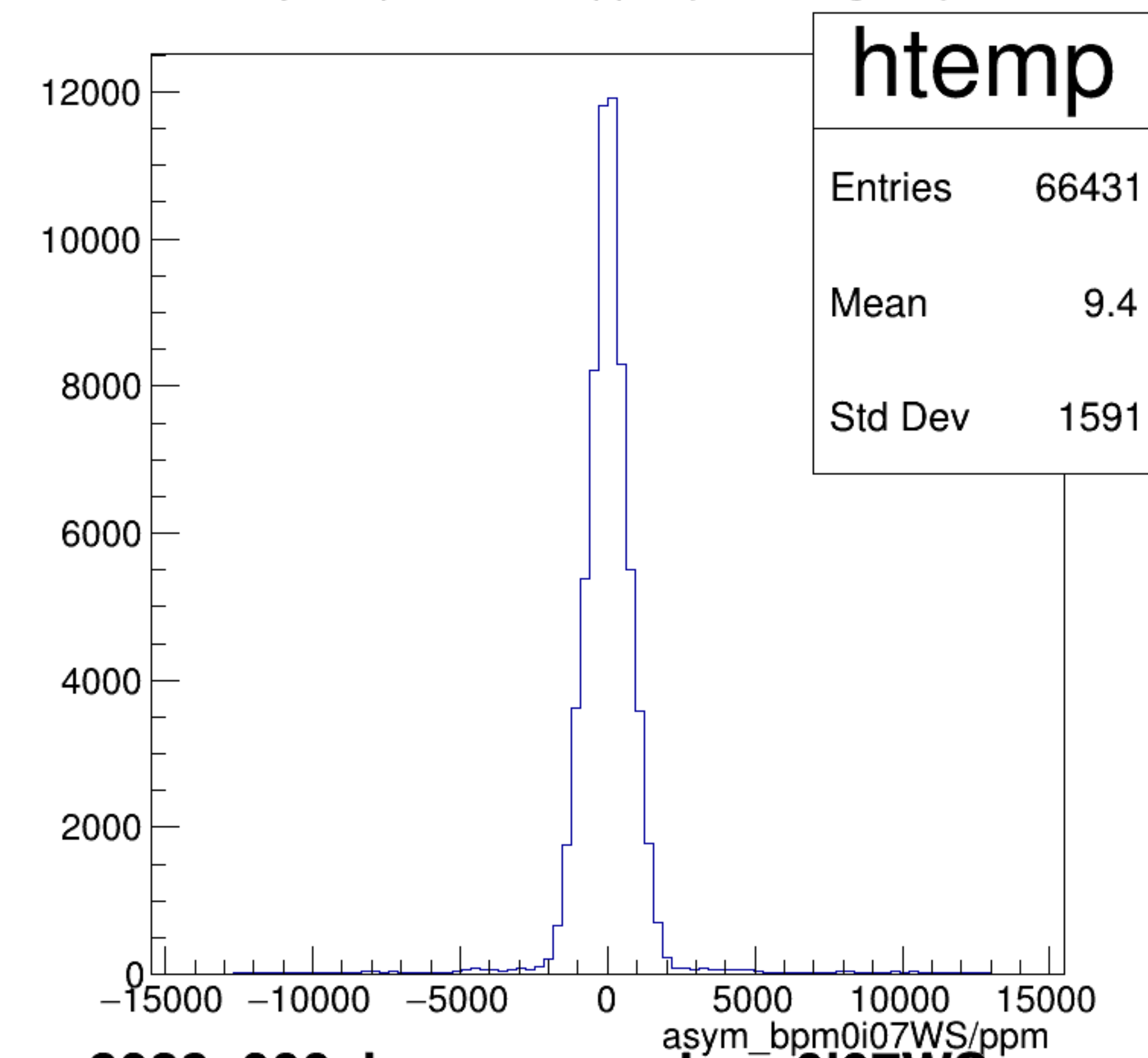
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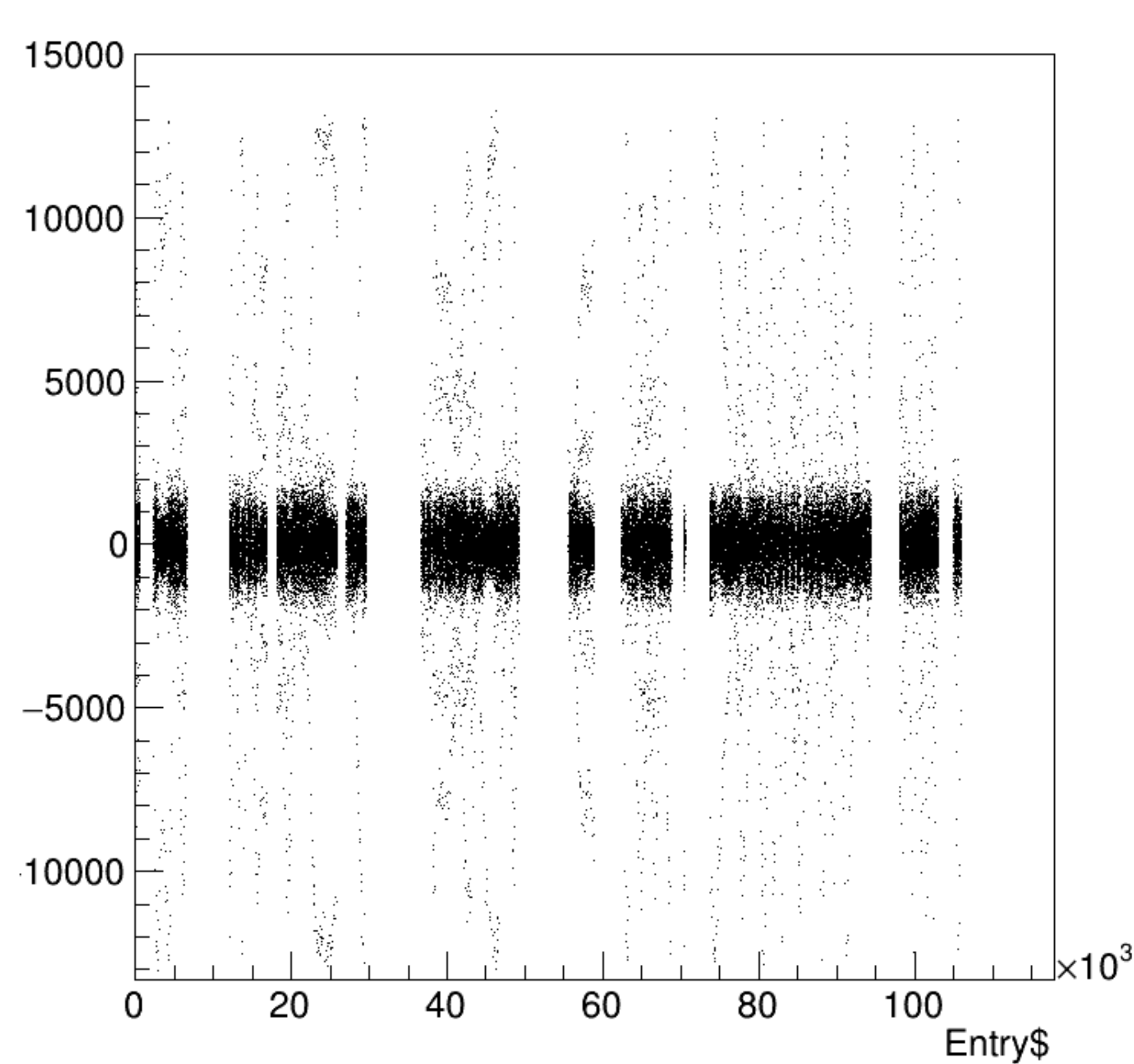
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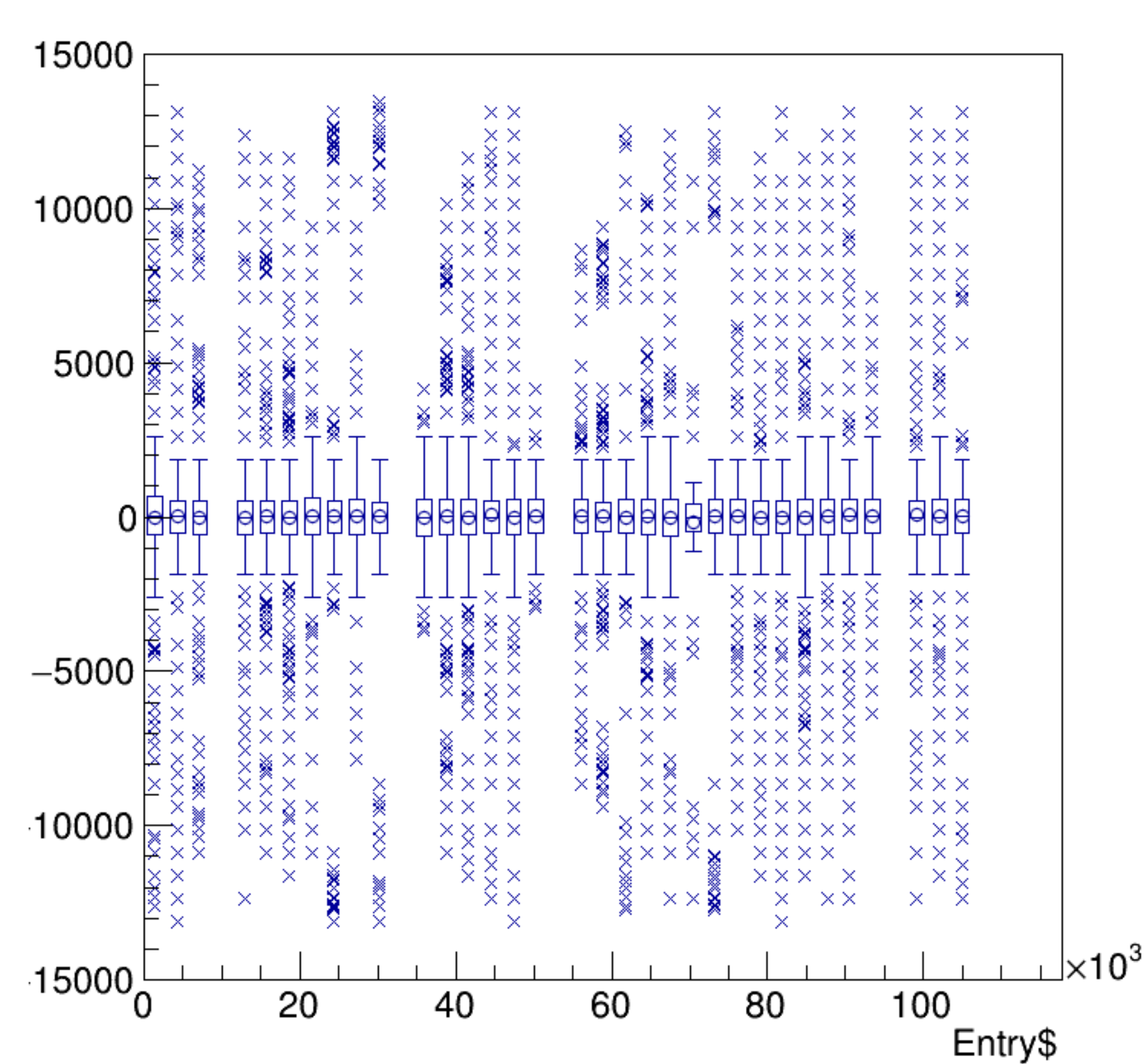
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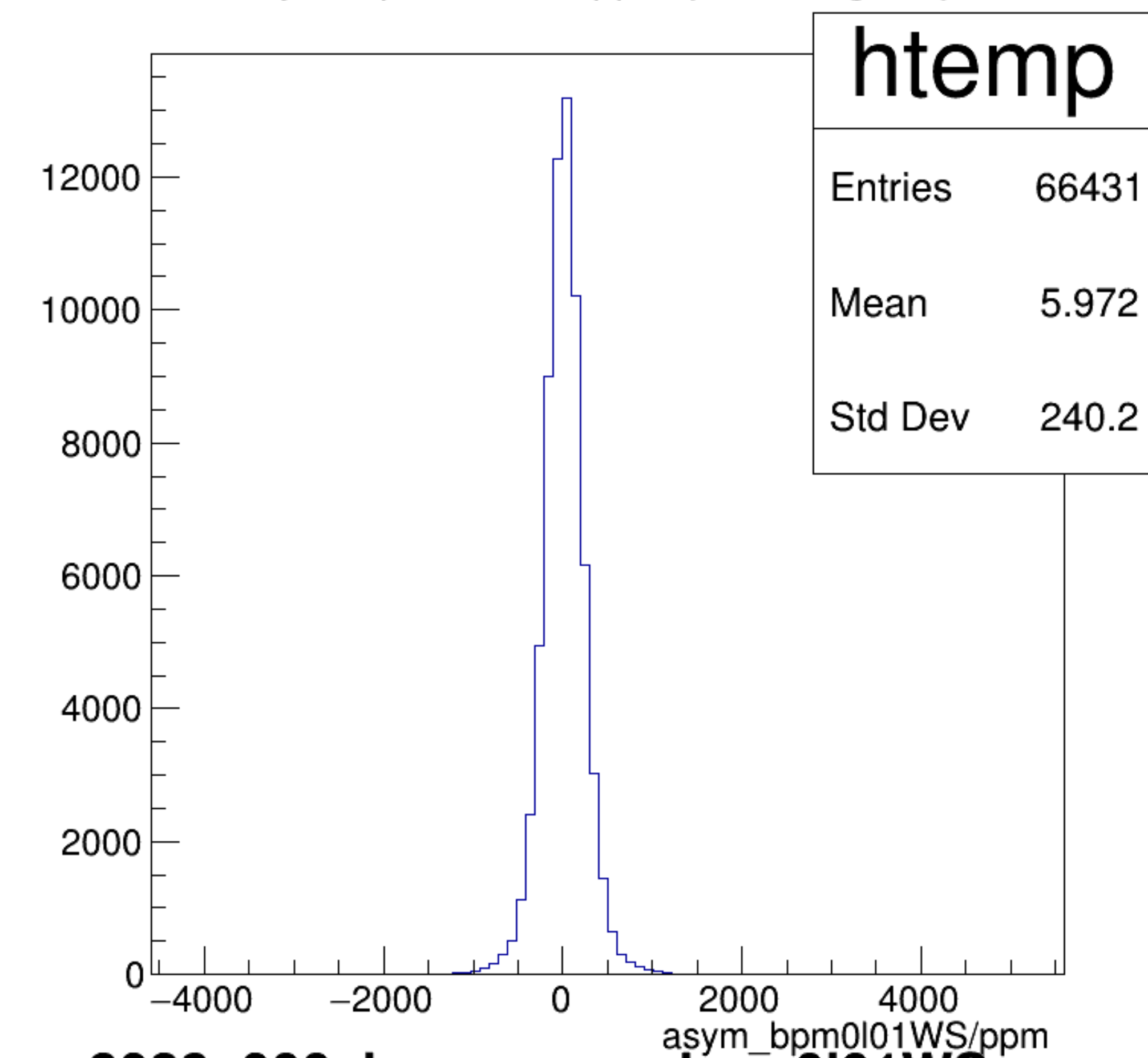
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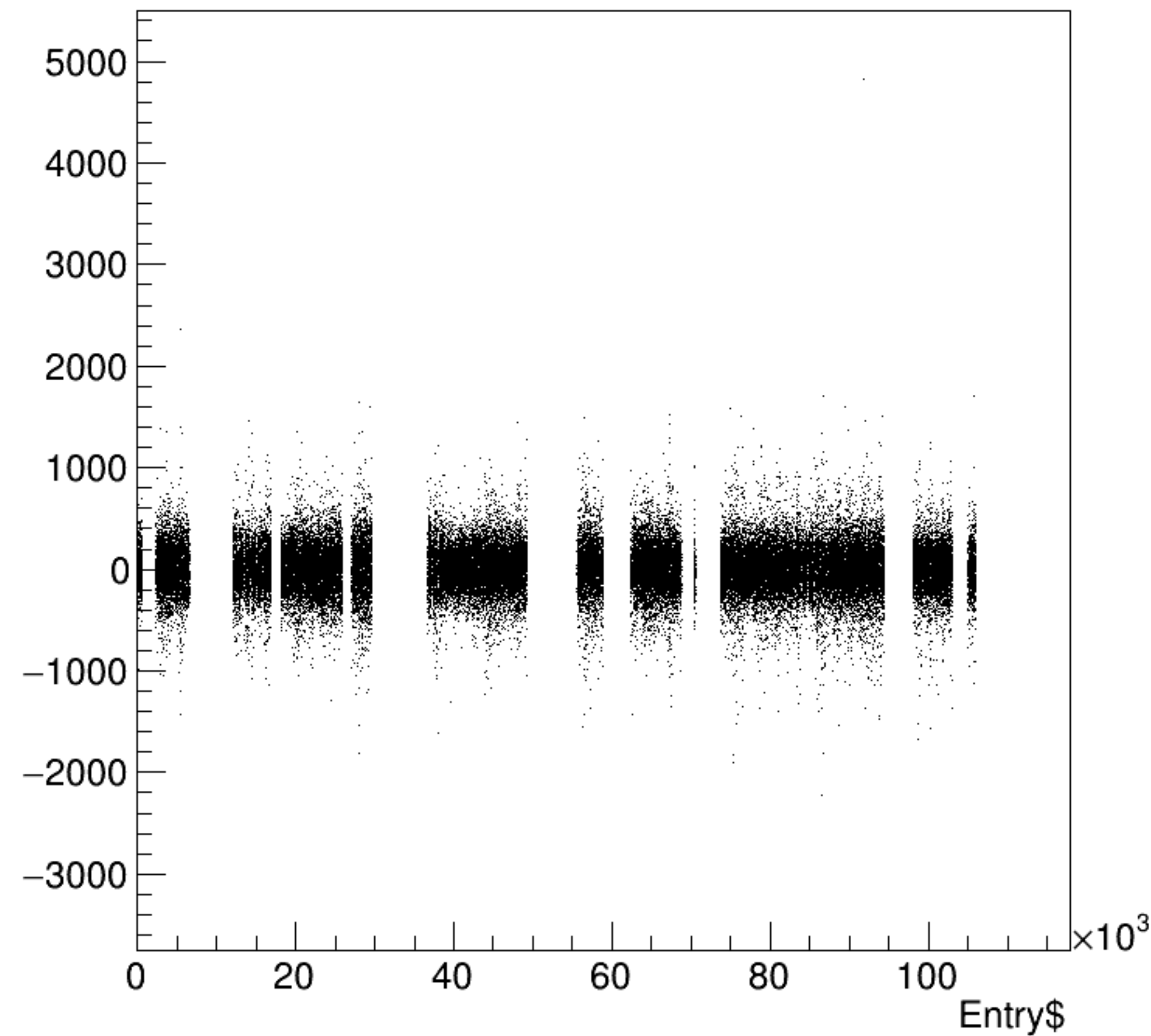
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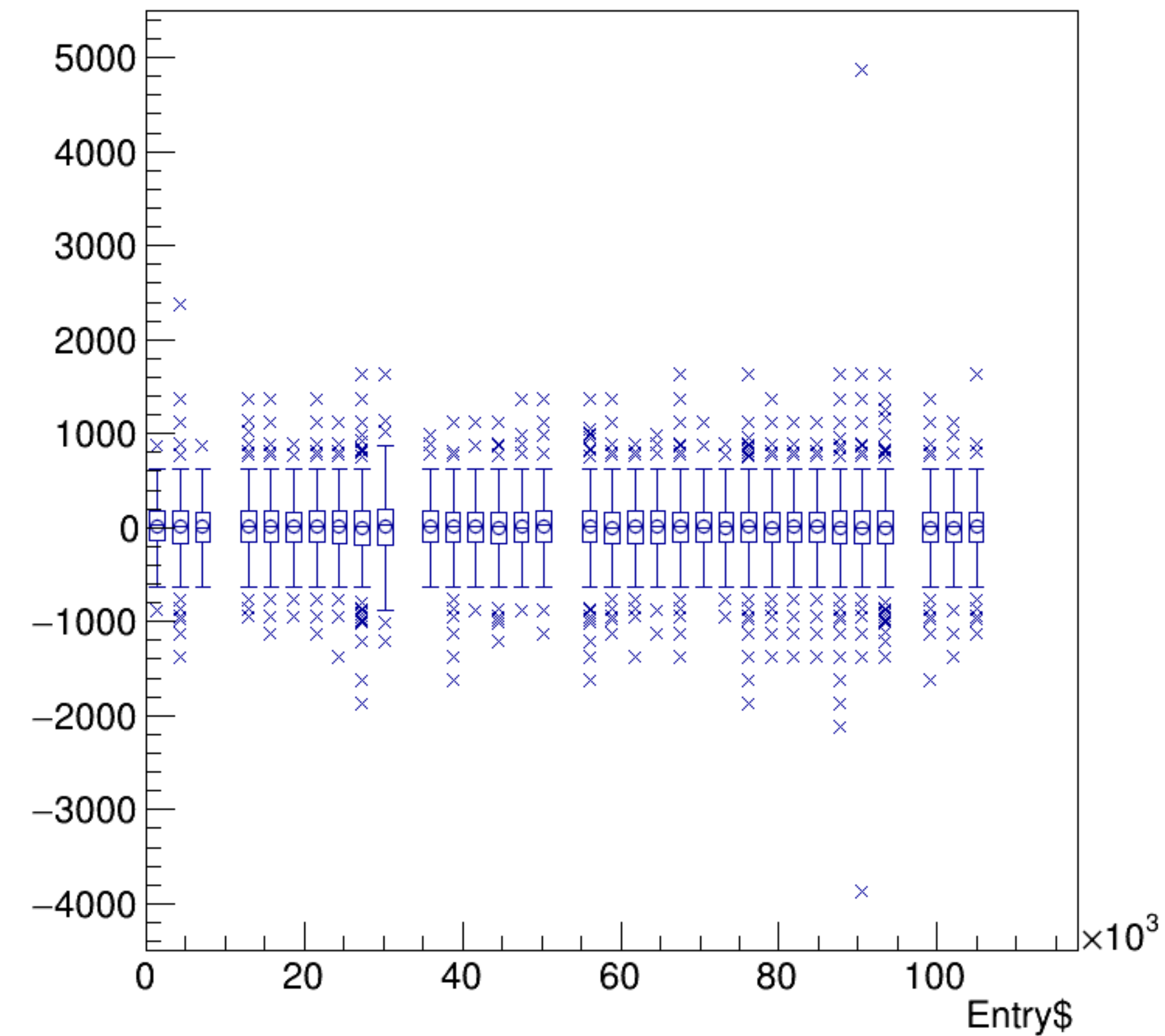
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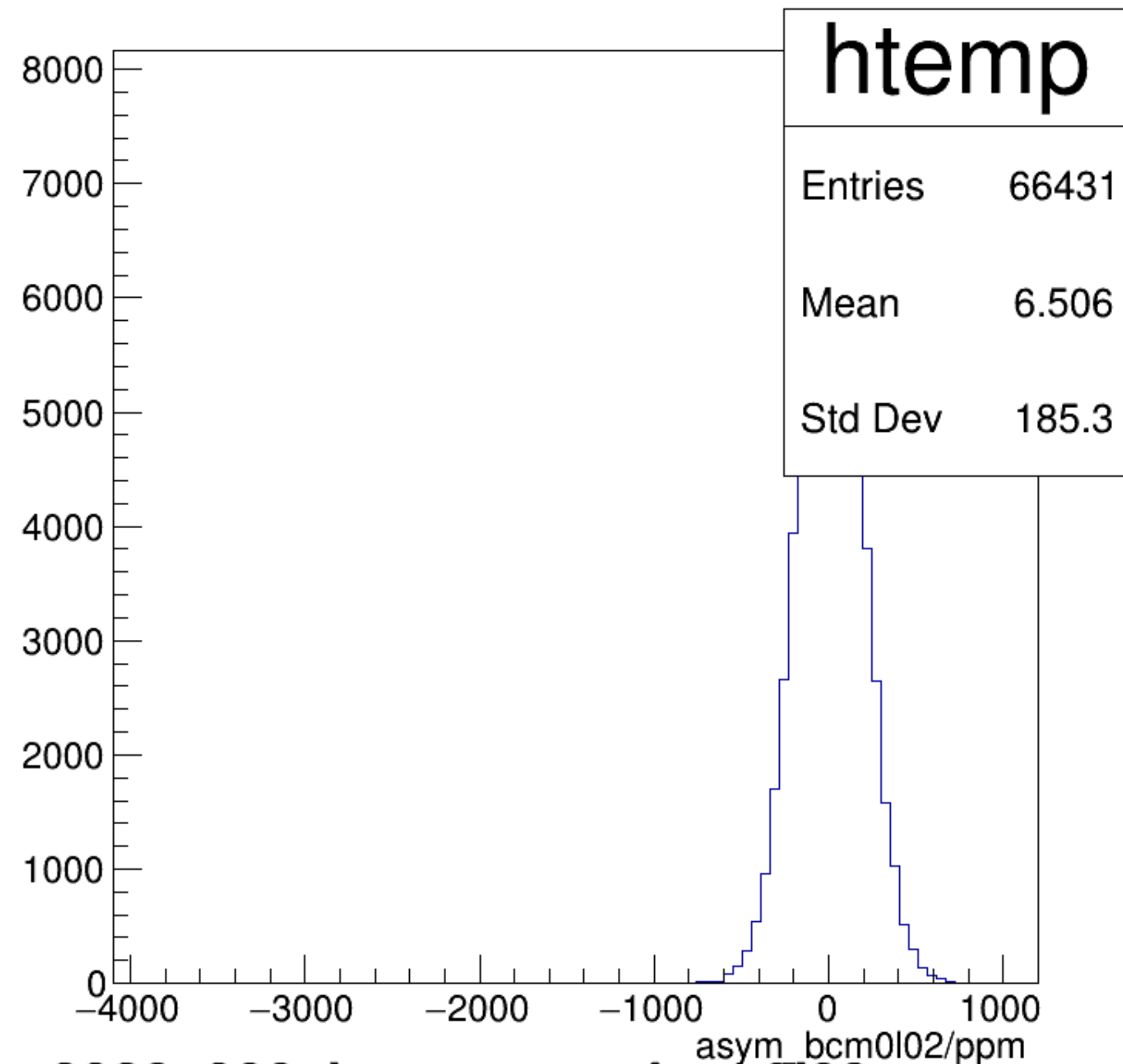
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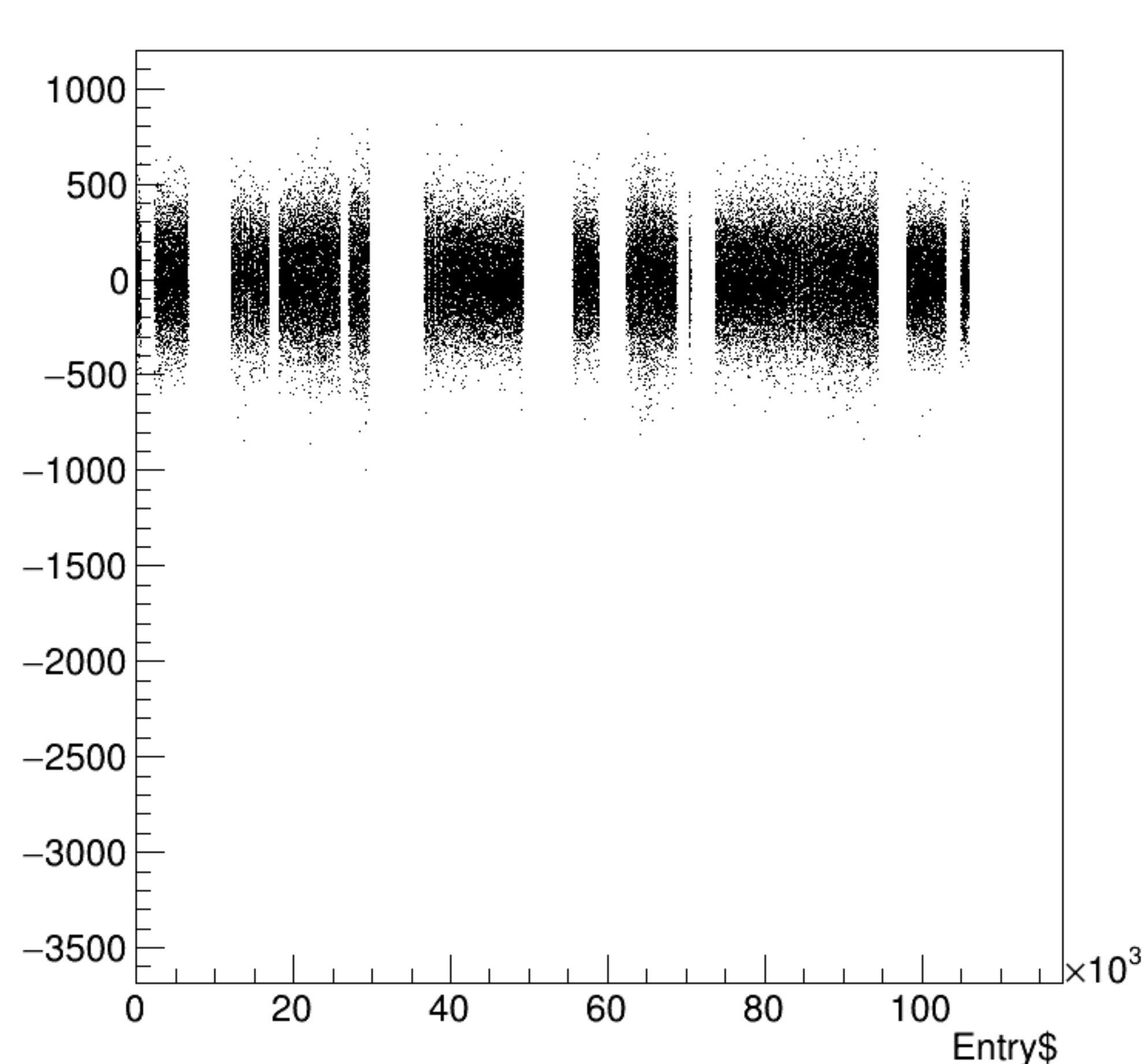
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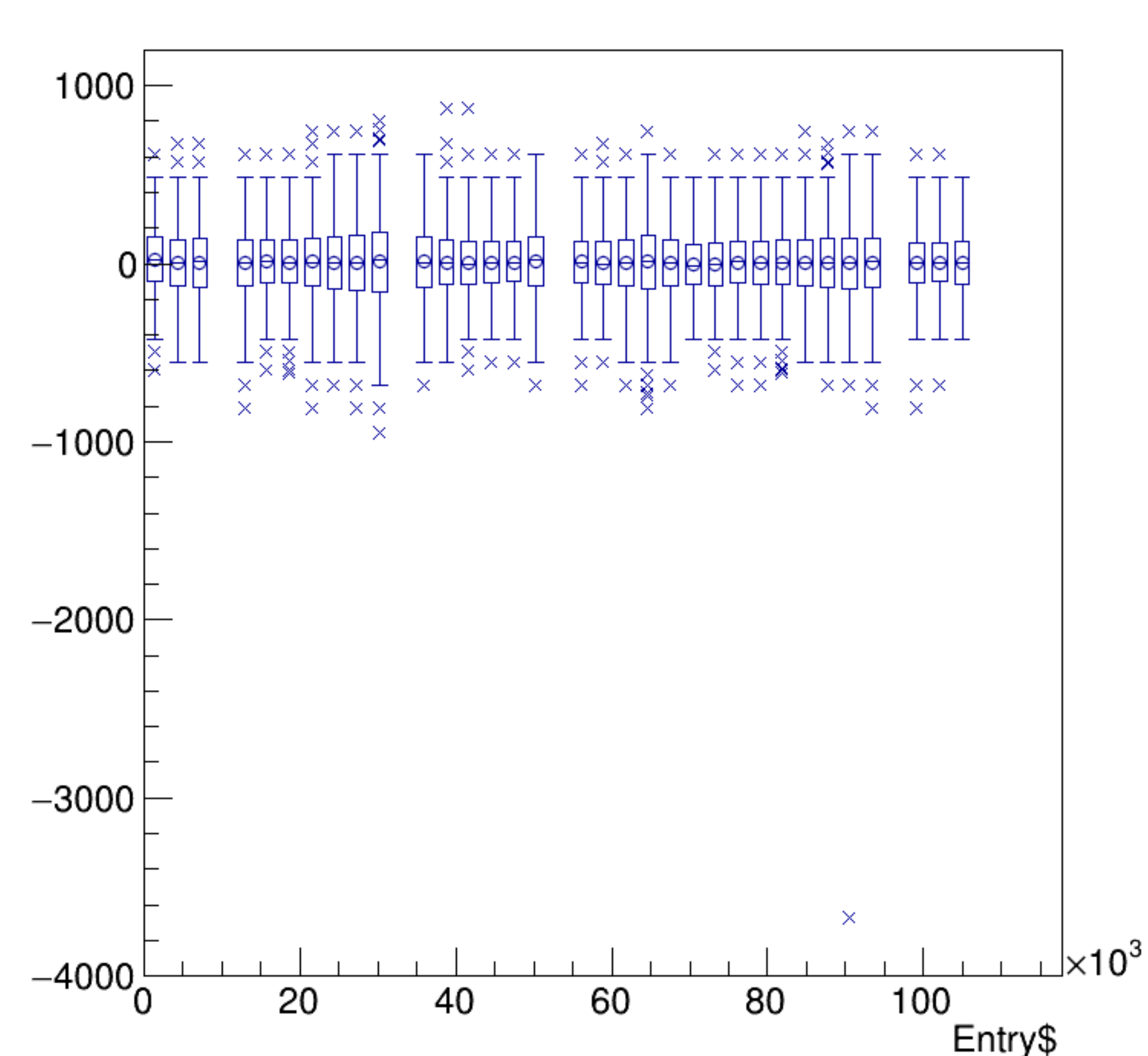
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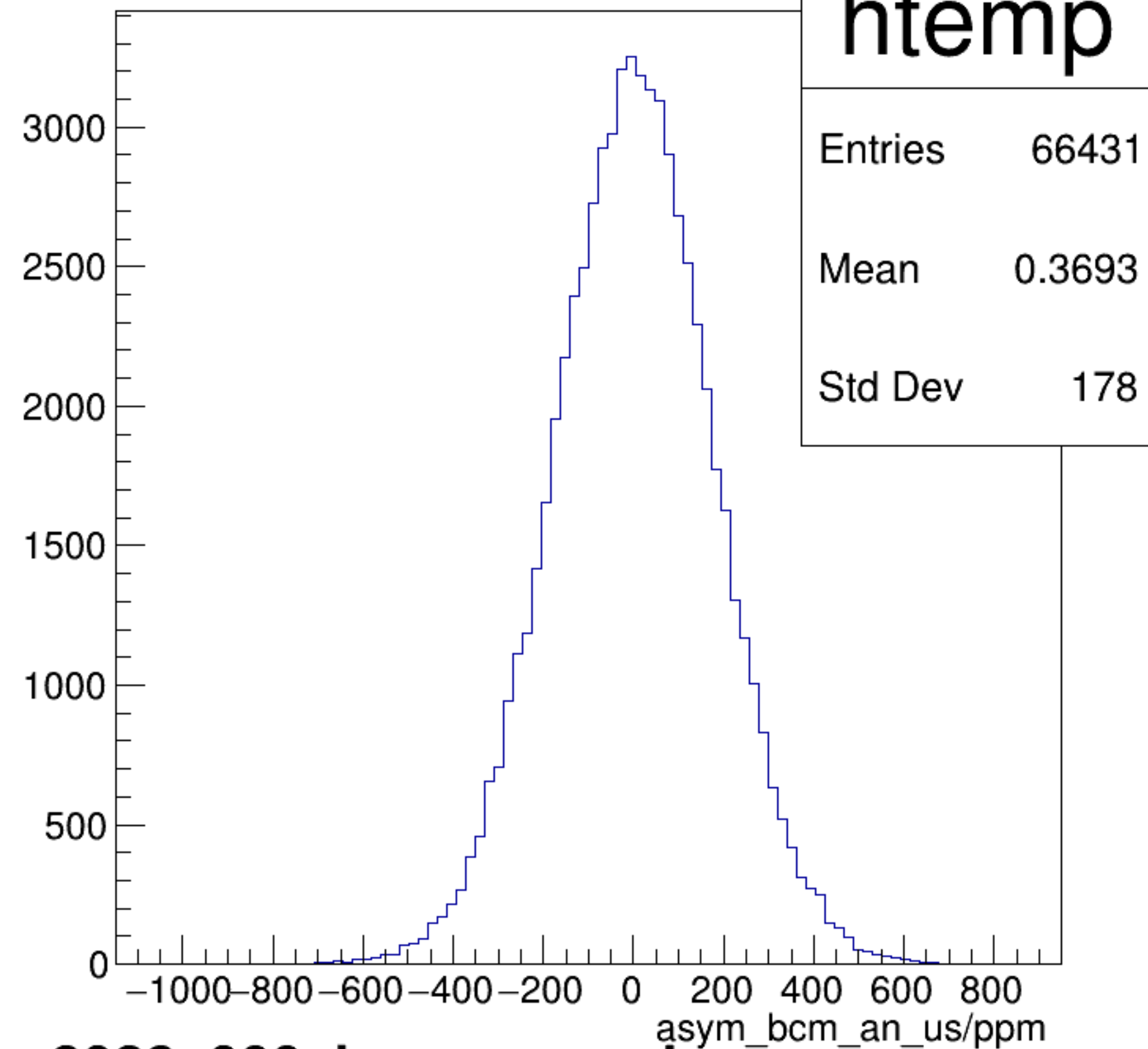
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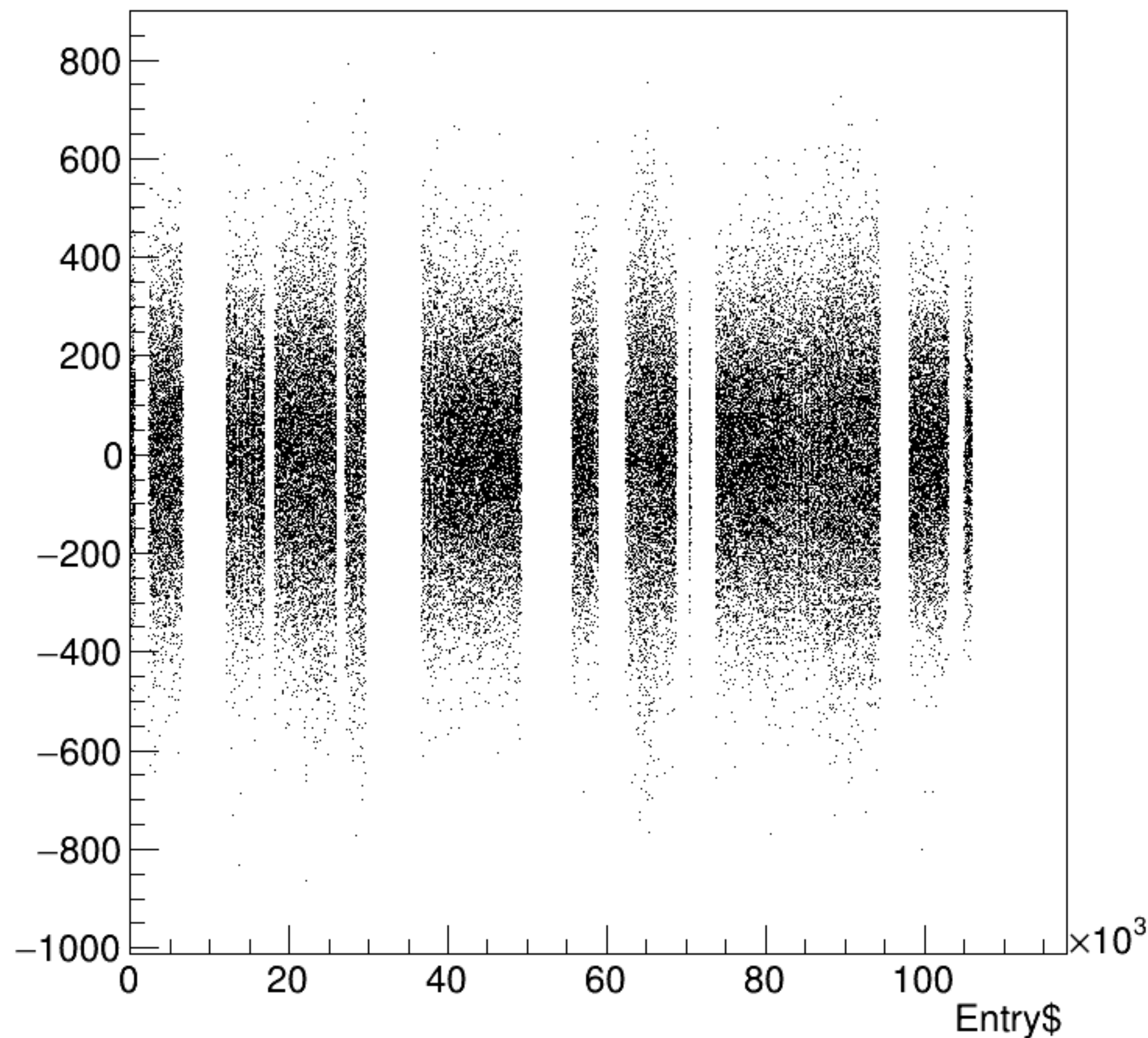


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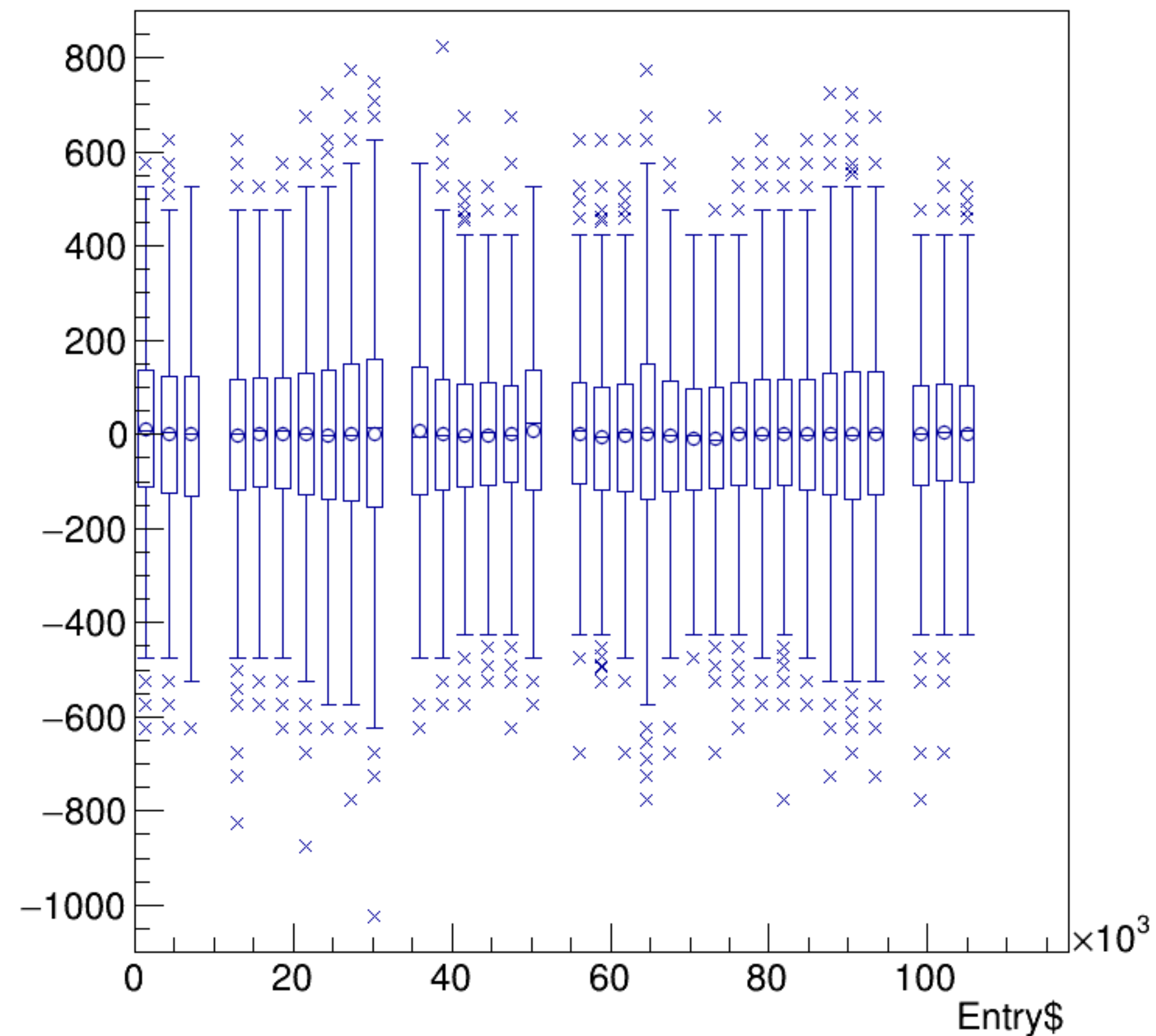


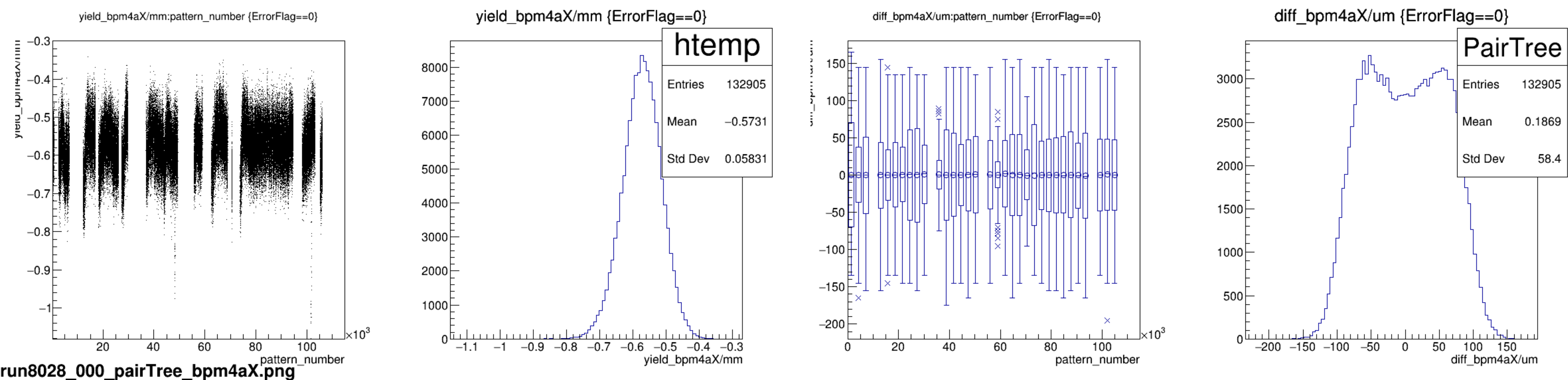
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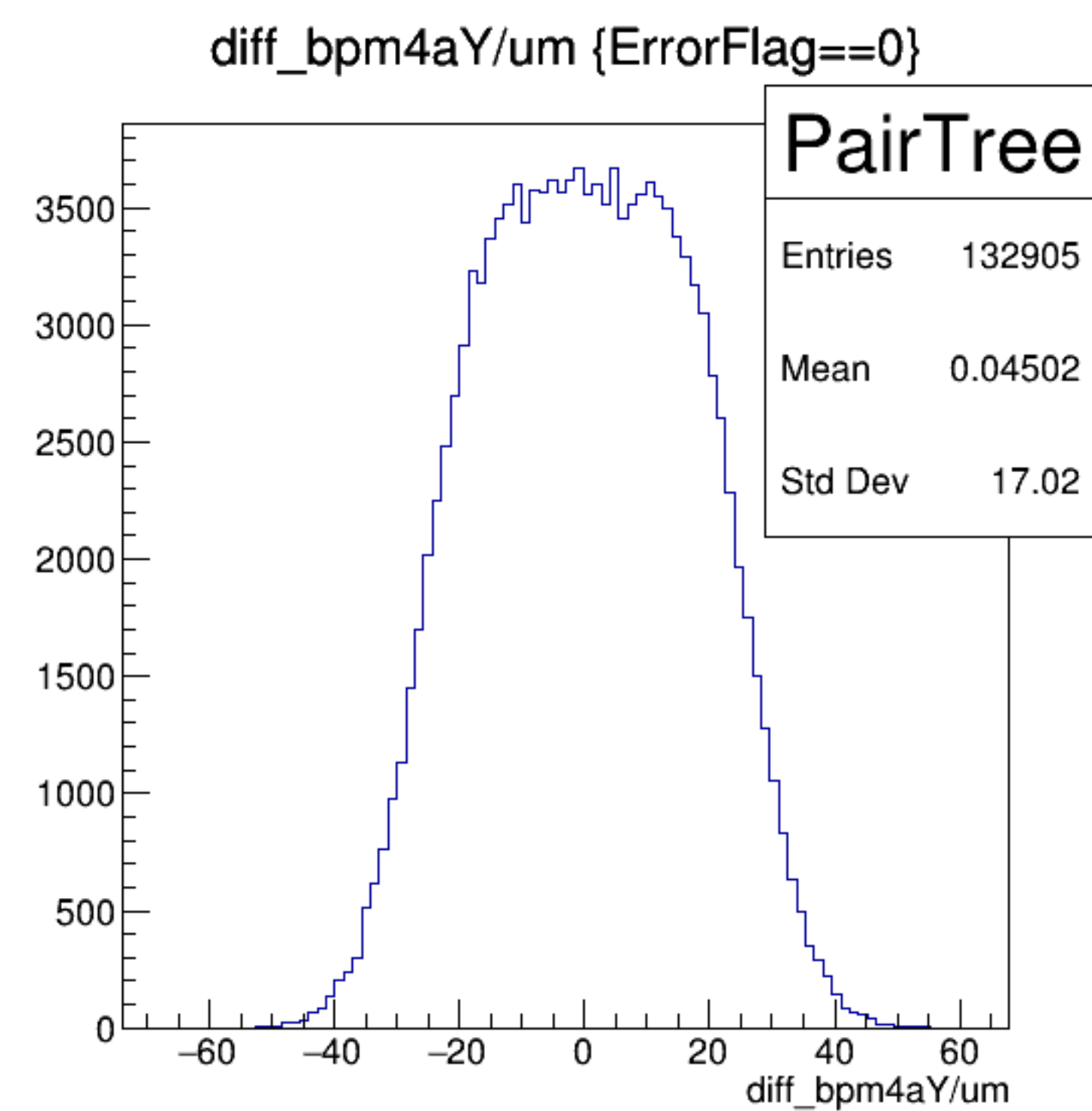
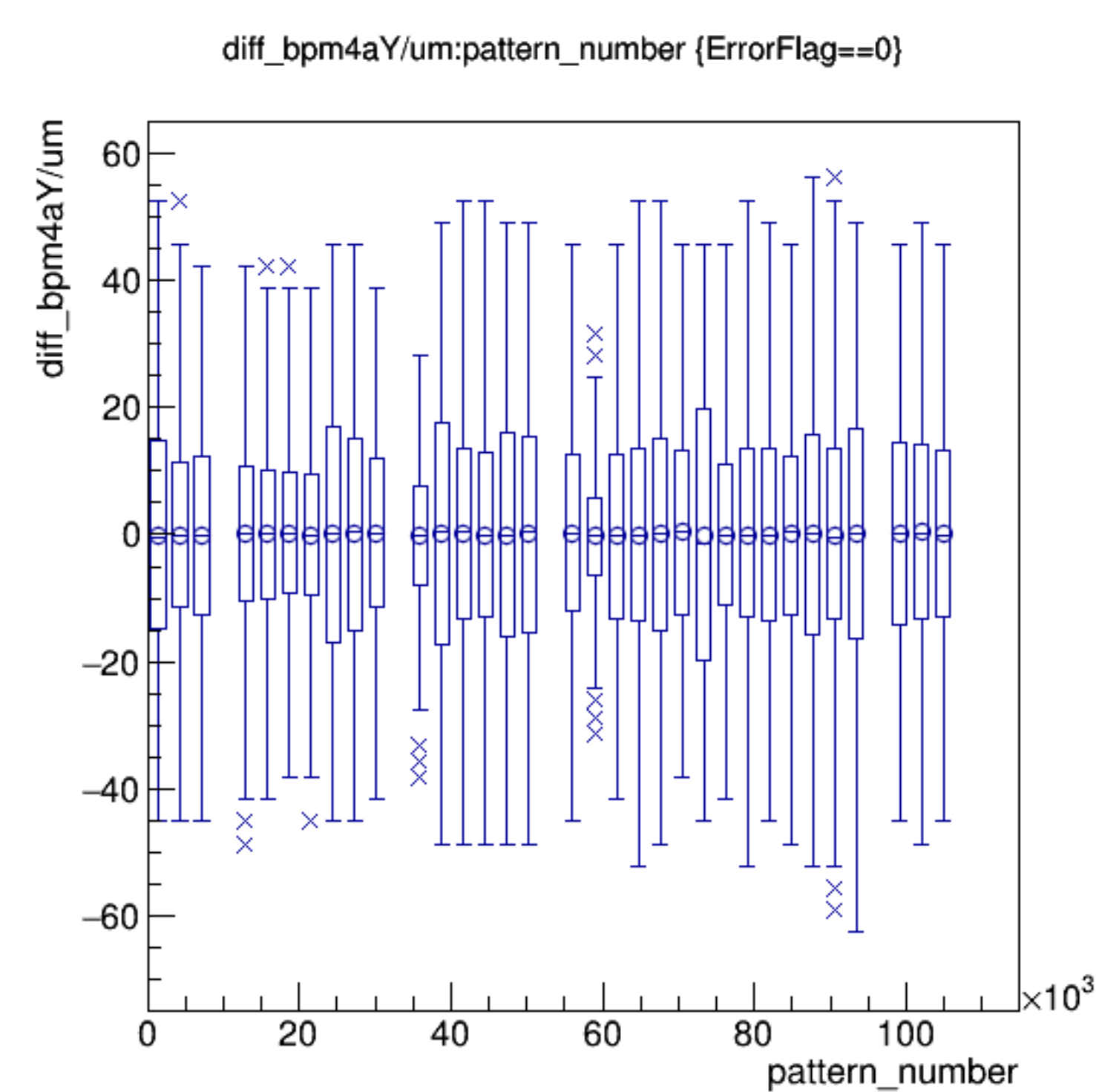
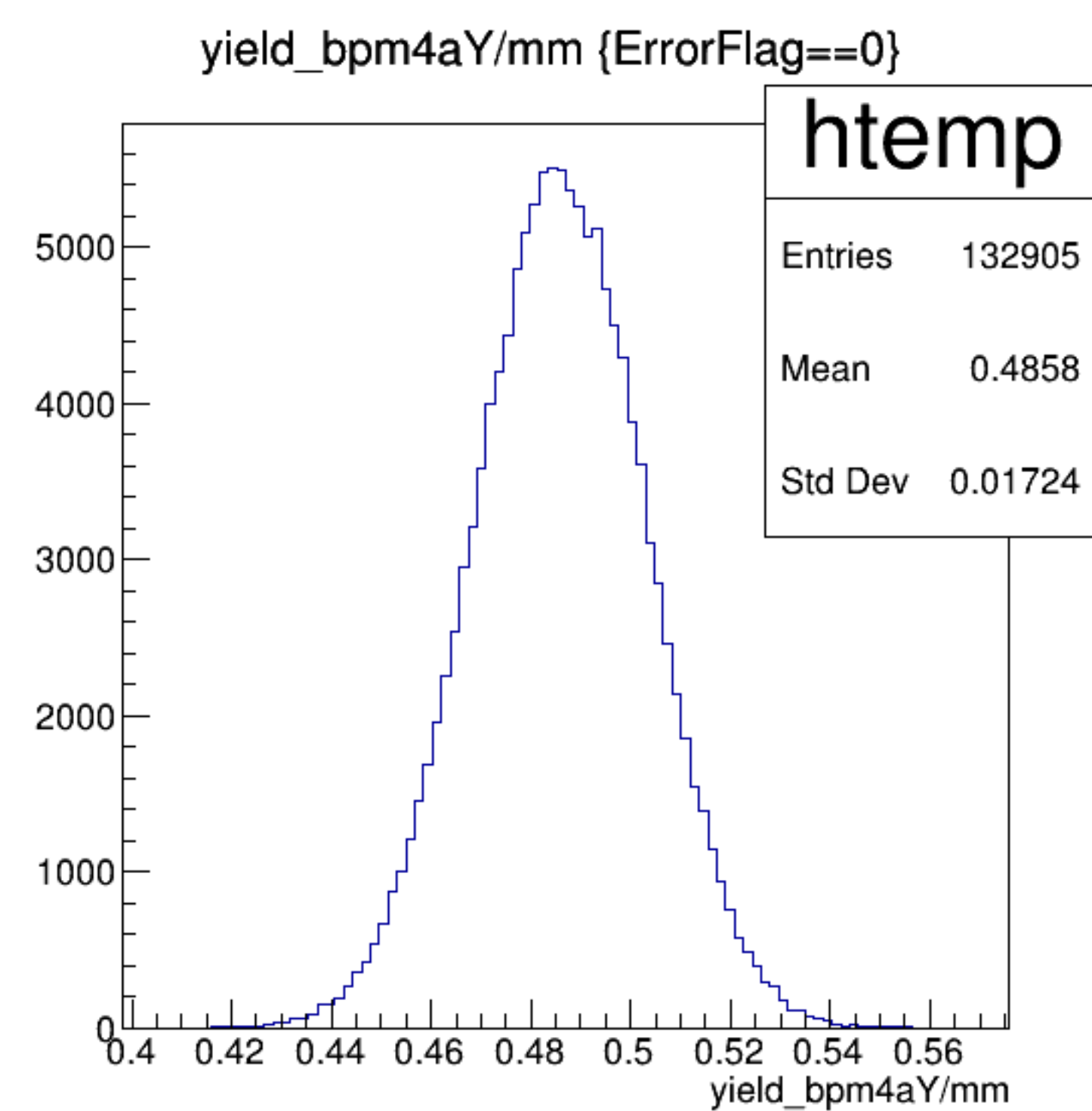
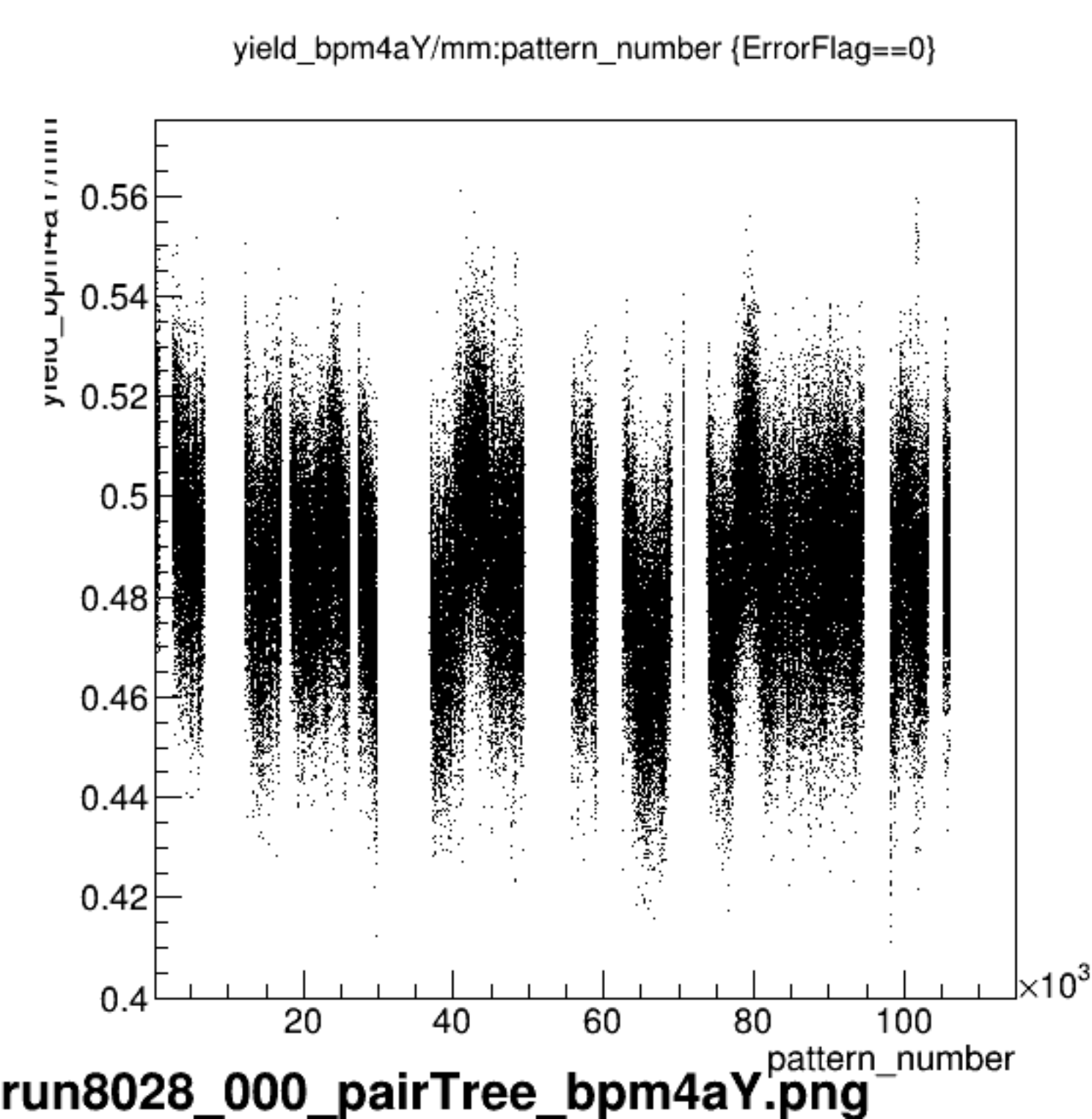
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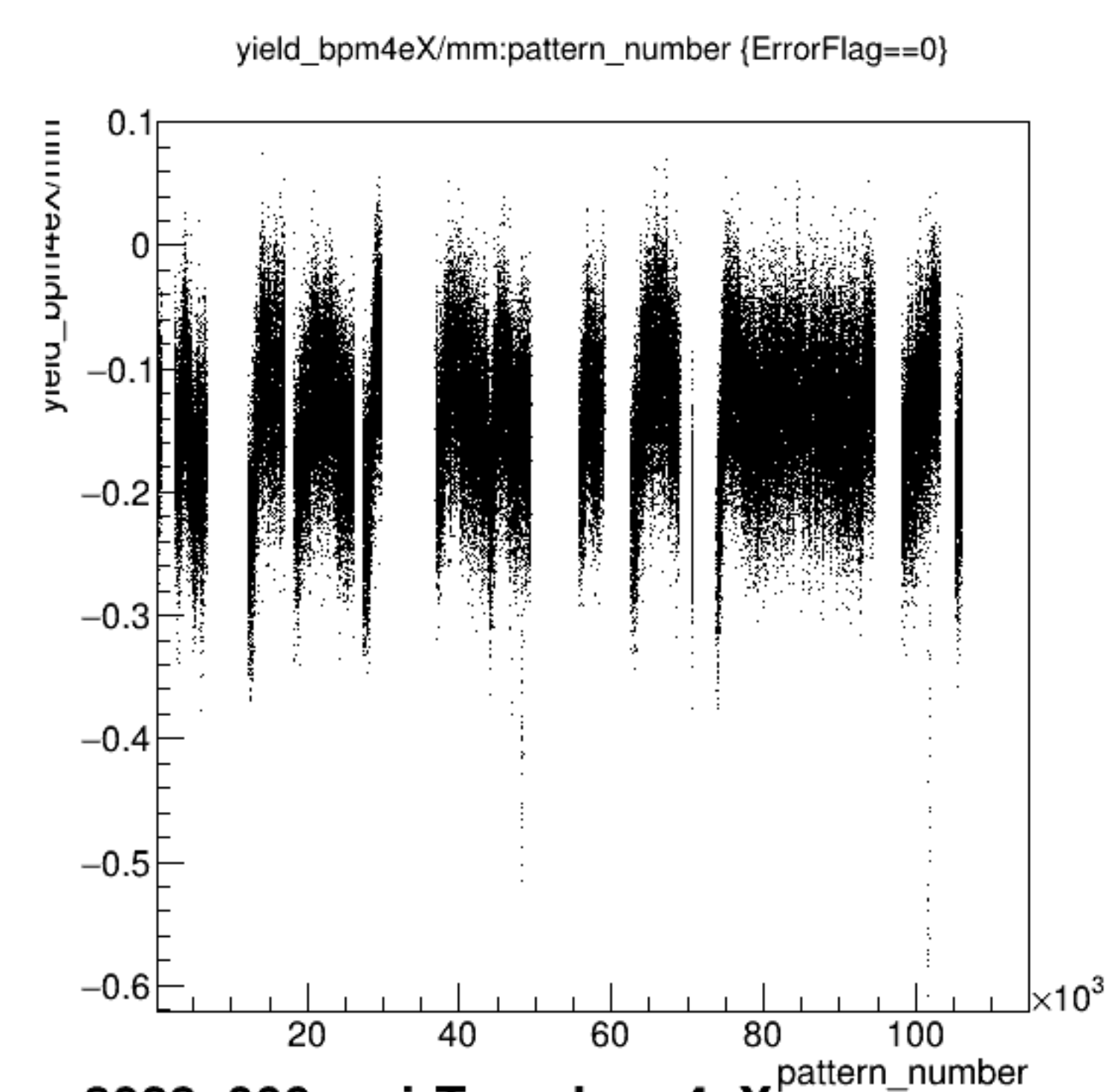


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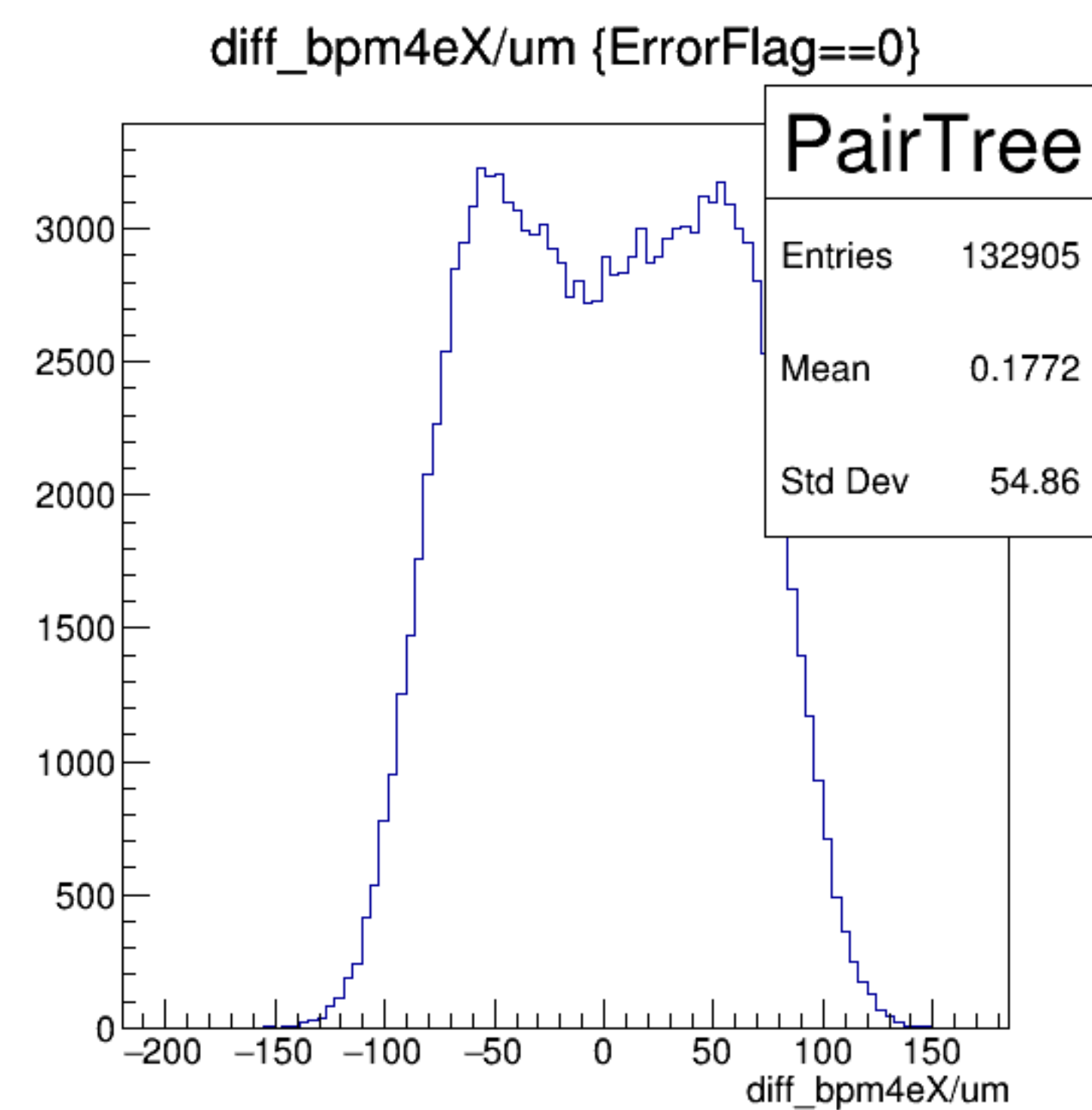
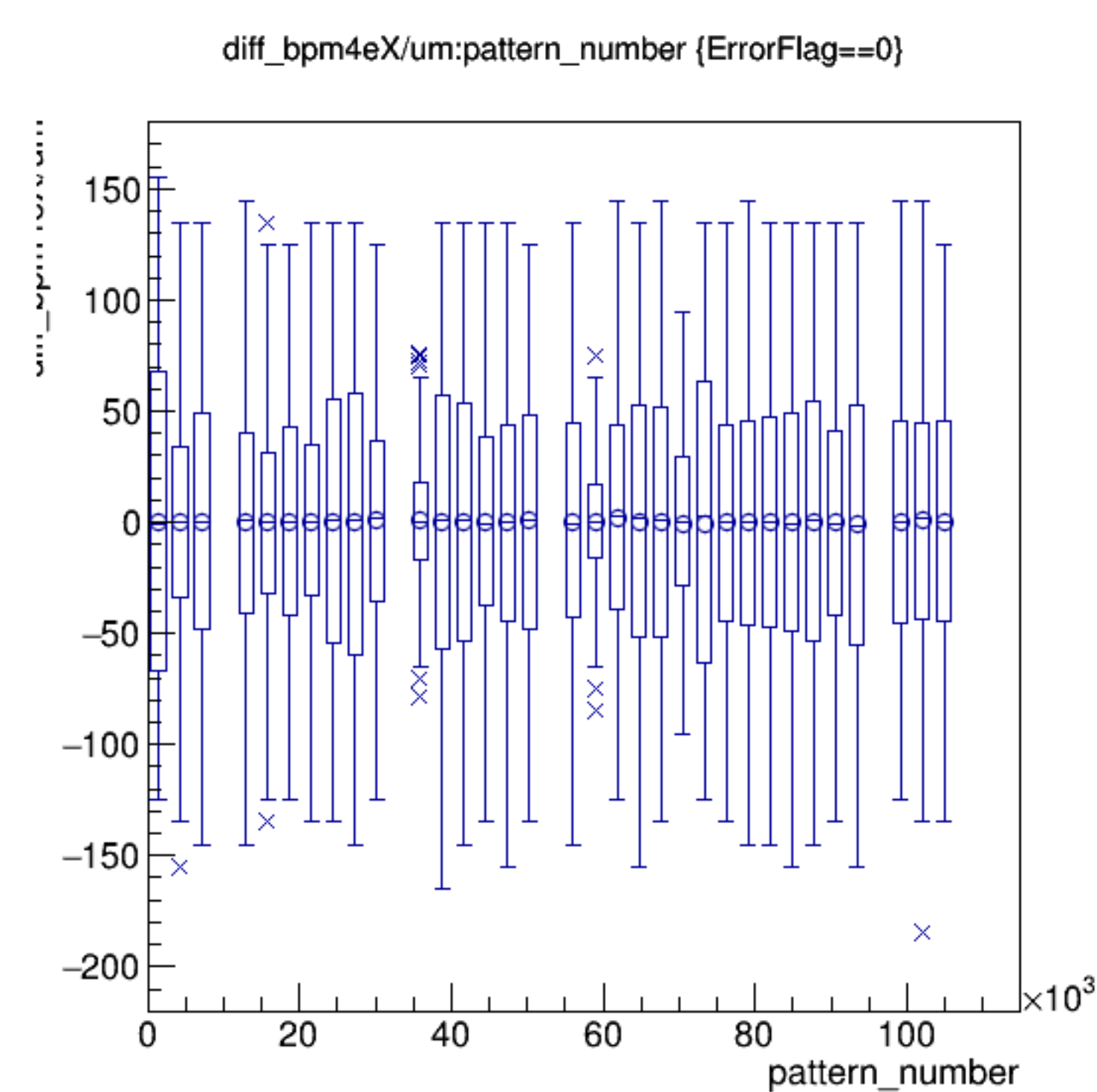
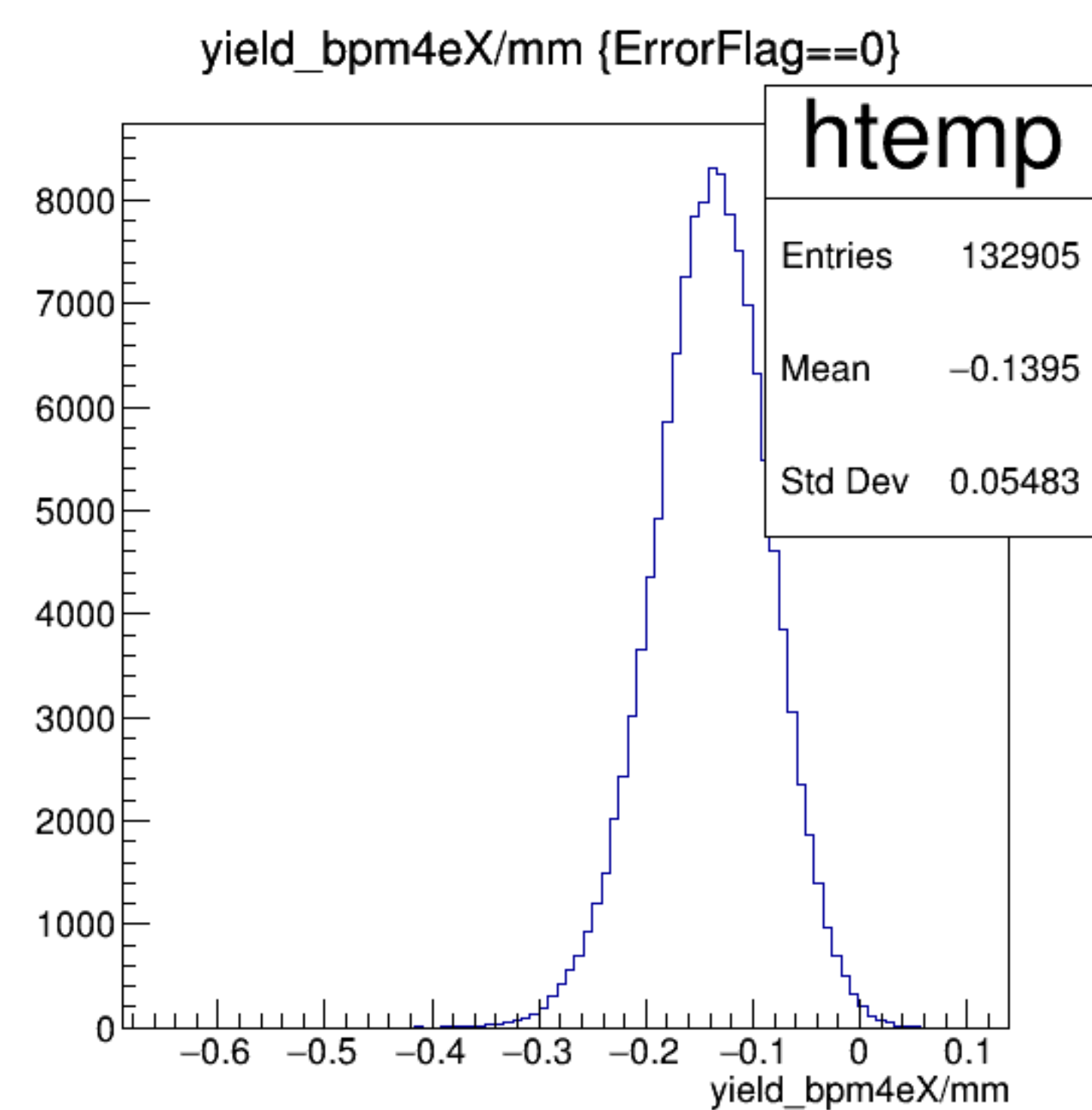


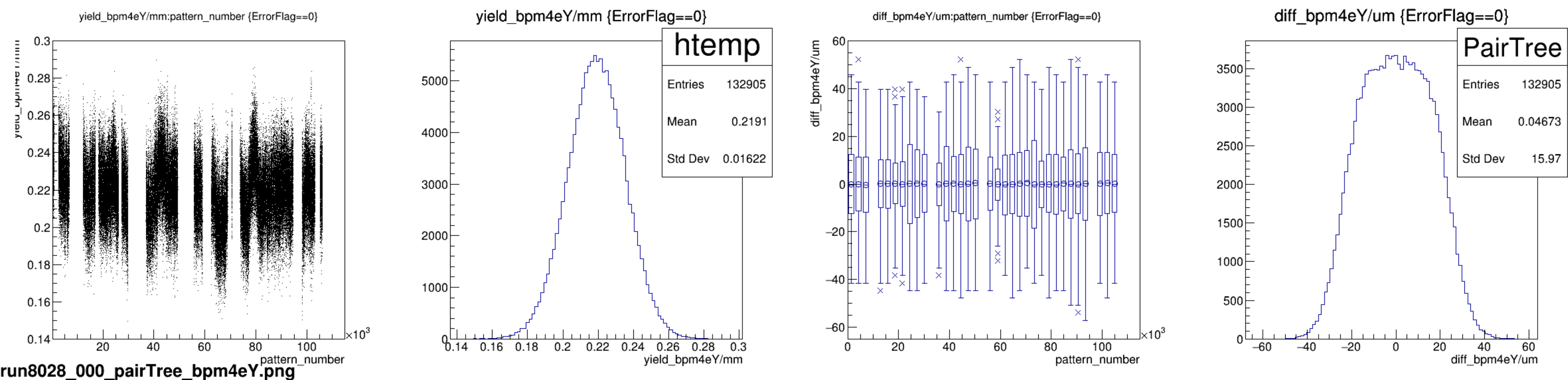


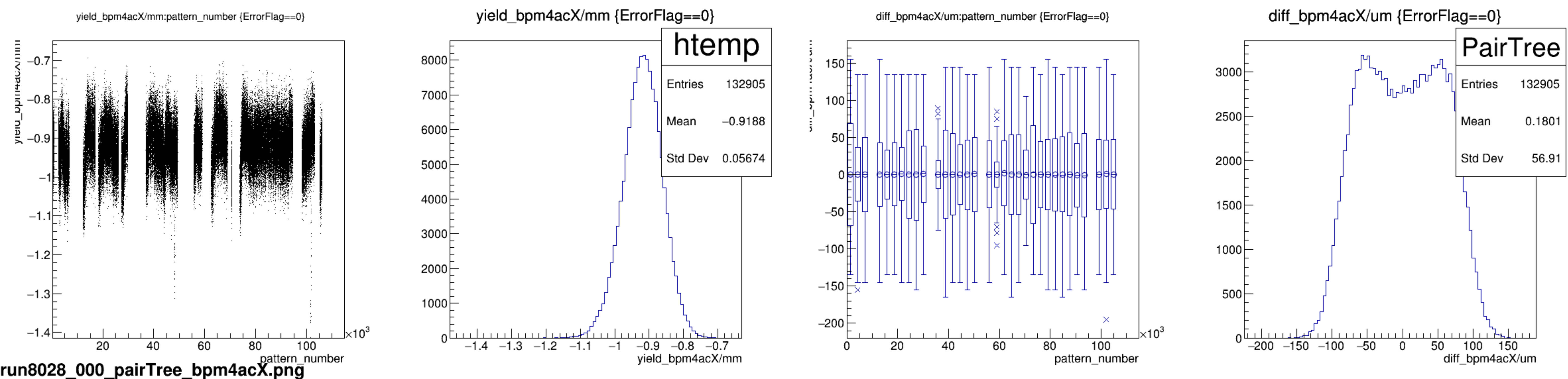


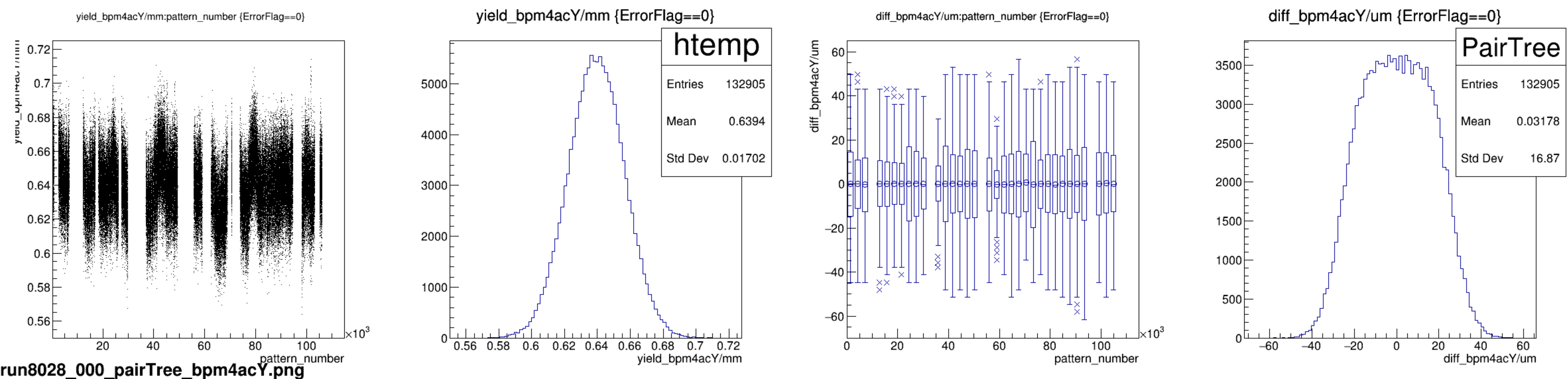


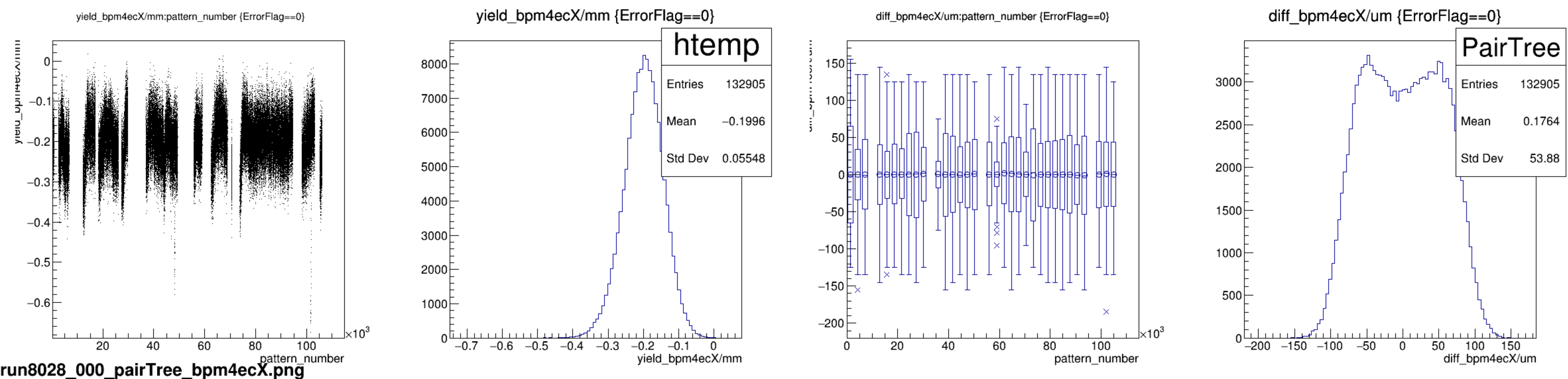
run8028_000_pairTree_bpm4eX.png



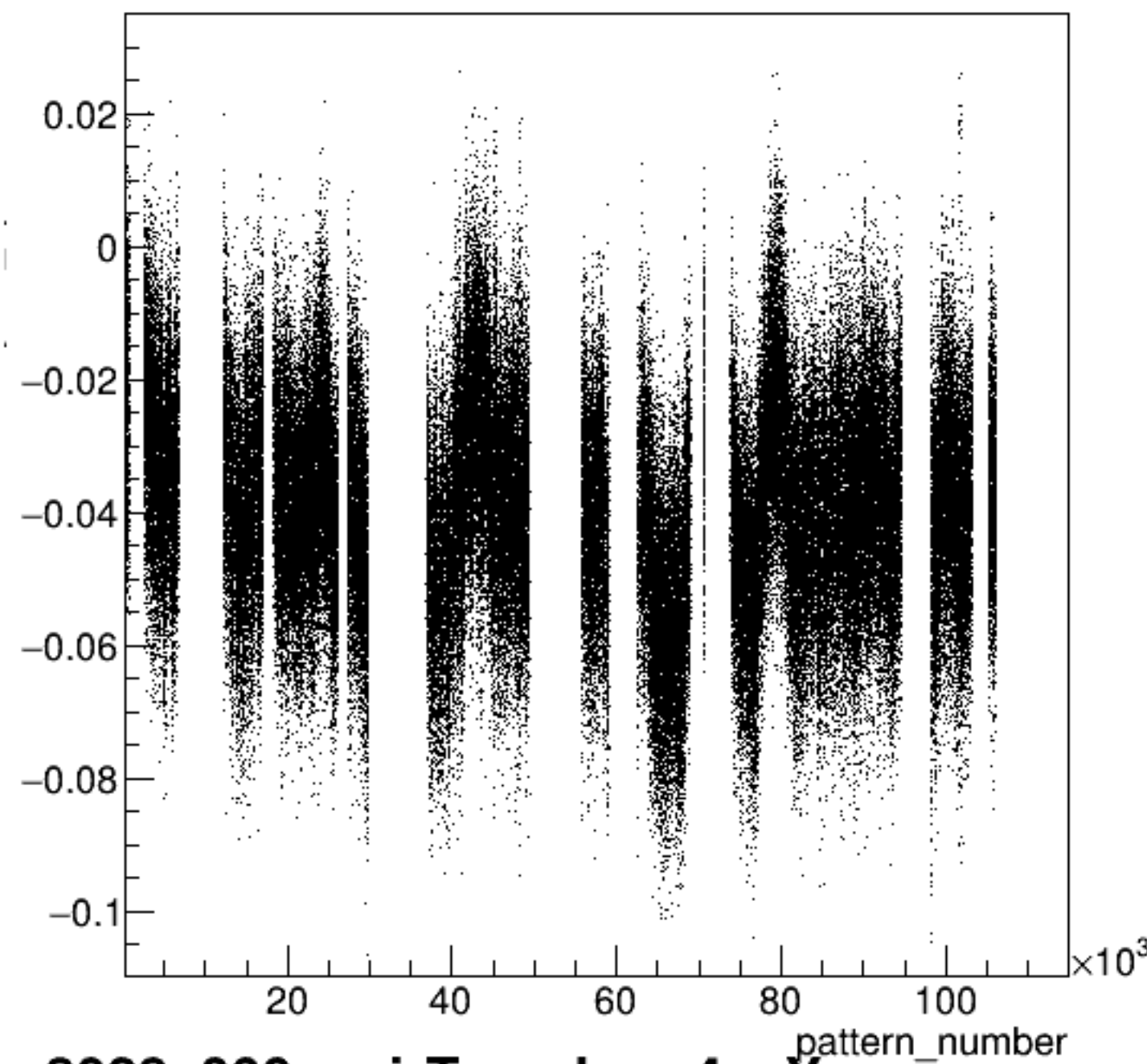






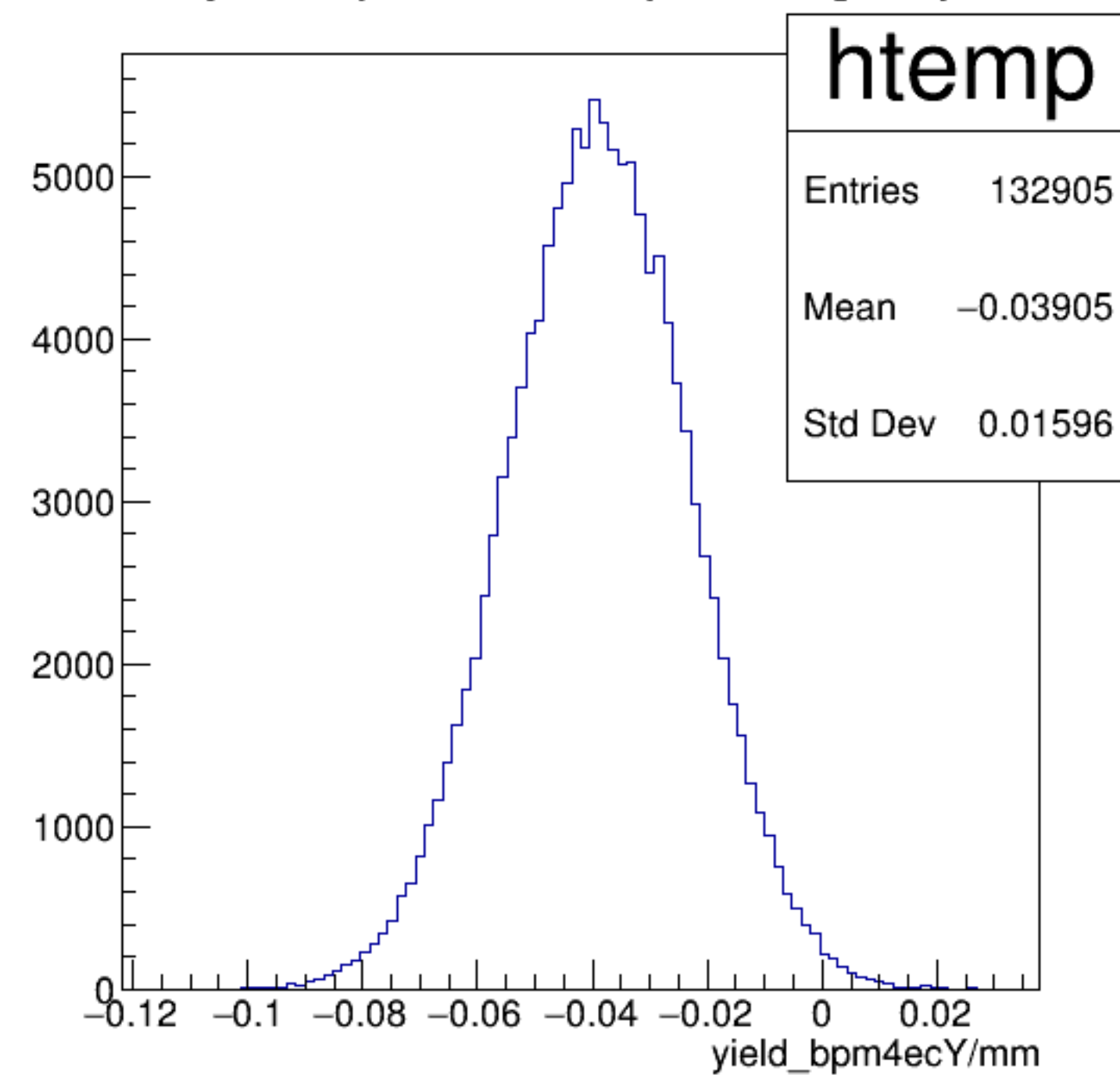


yield_bpm4ecY/mm:pattern_number {ErrorFlag==0}

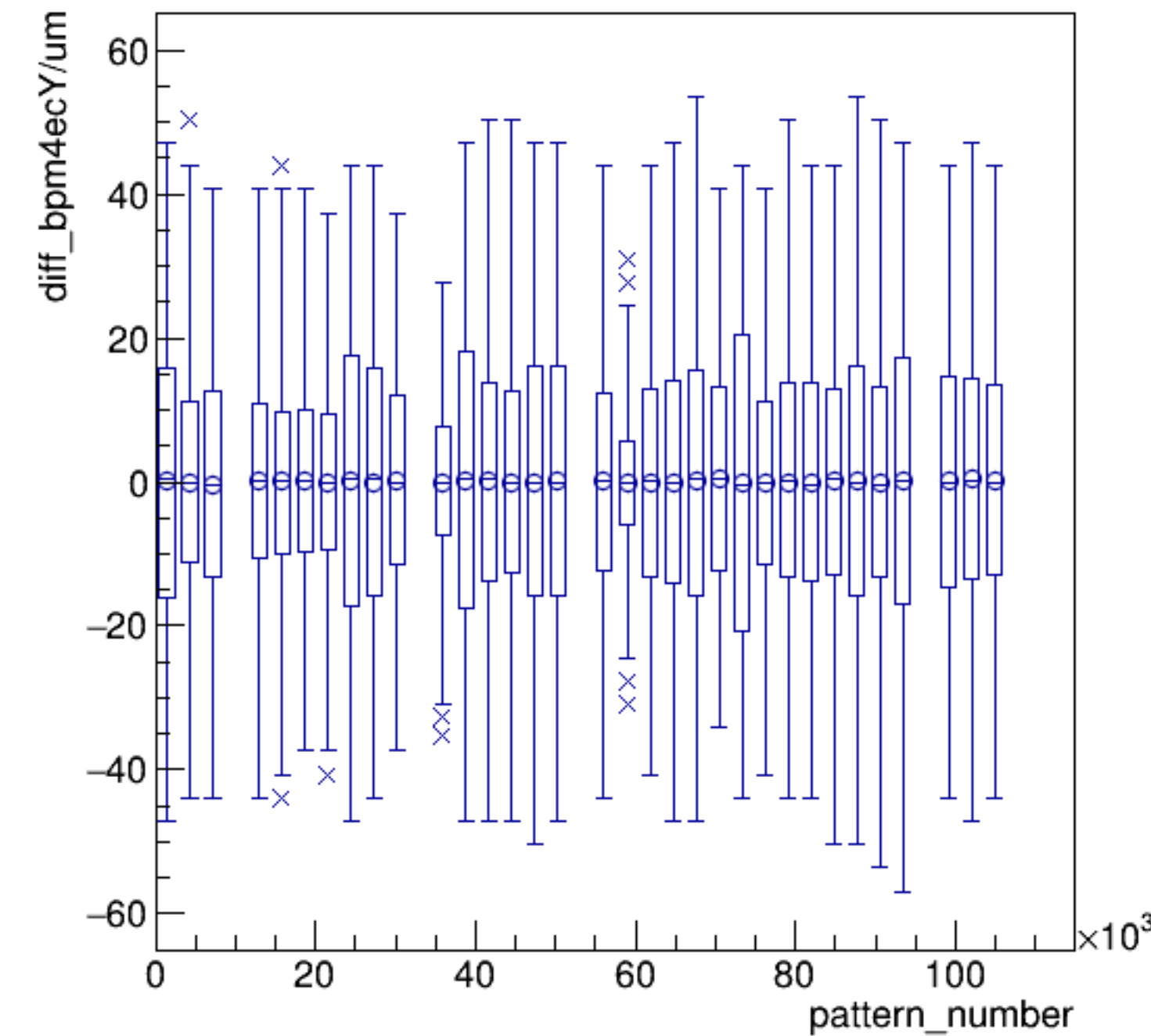


run8028_000_pairTree_bpm4ecY.png

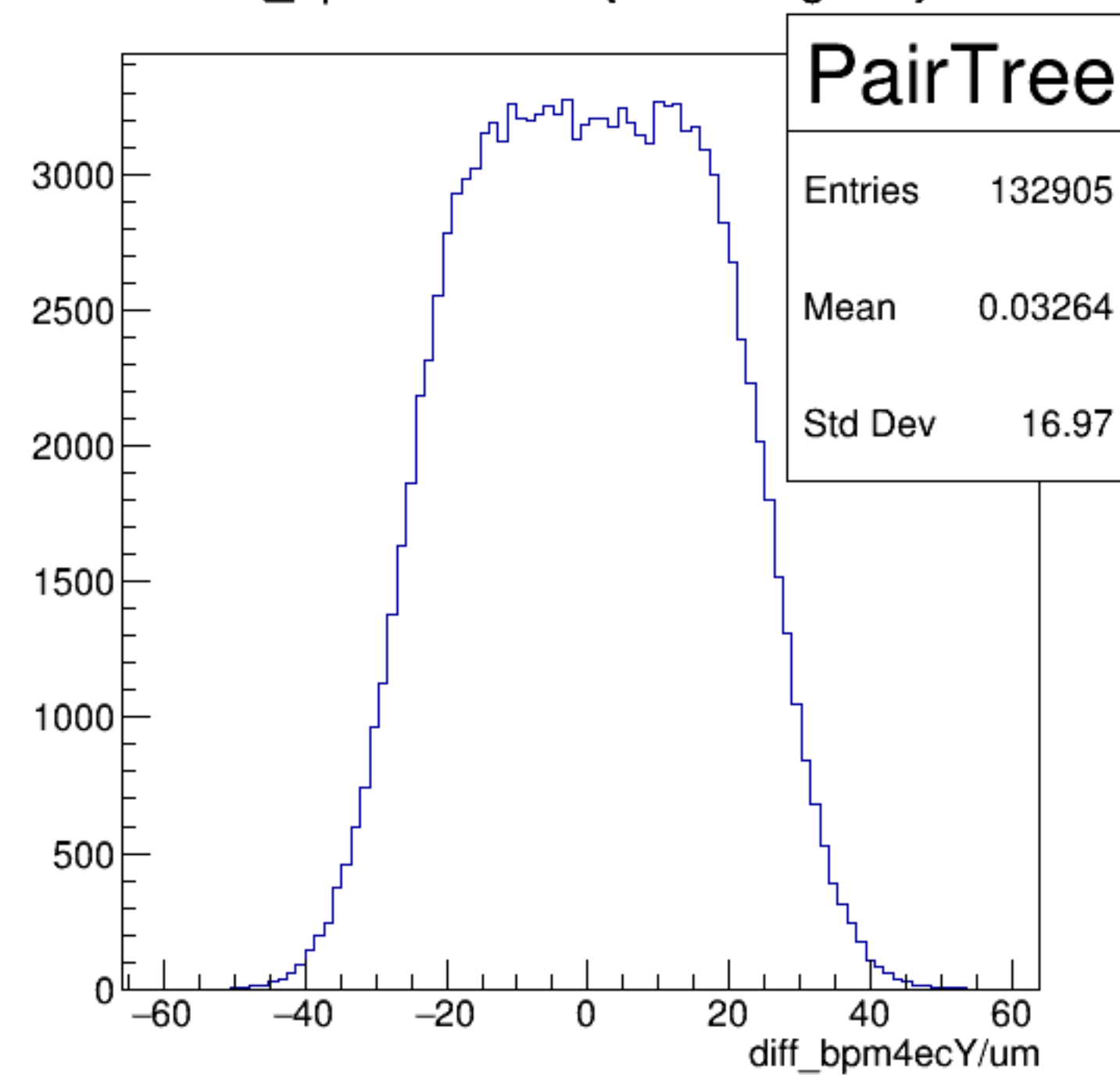
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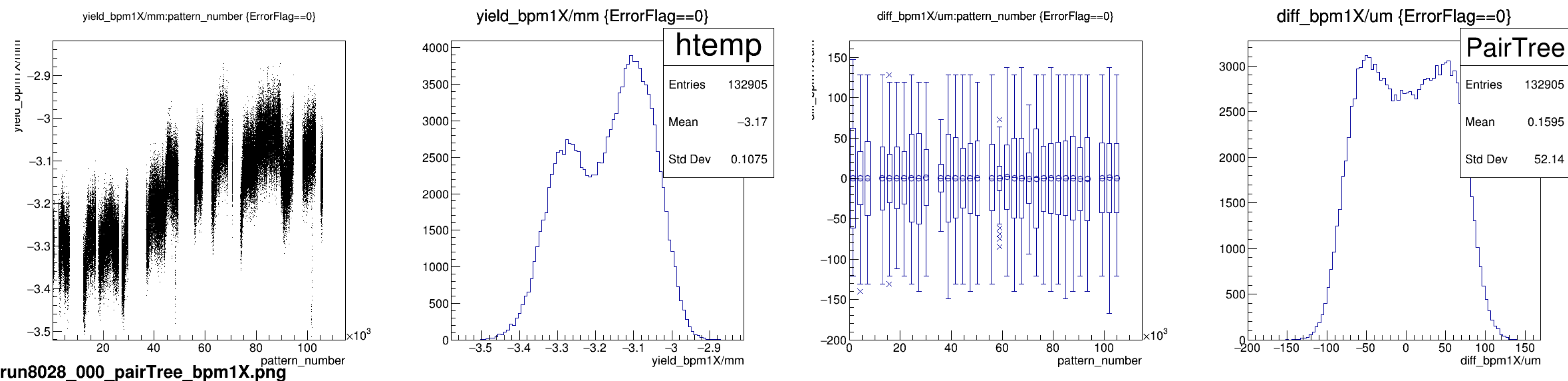


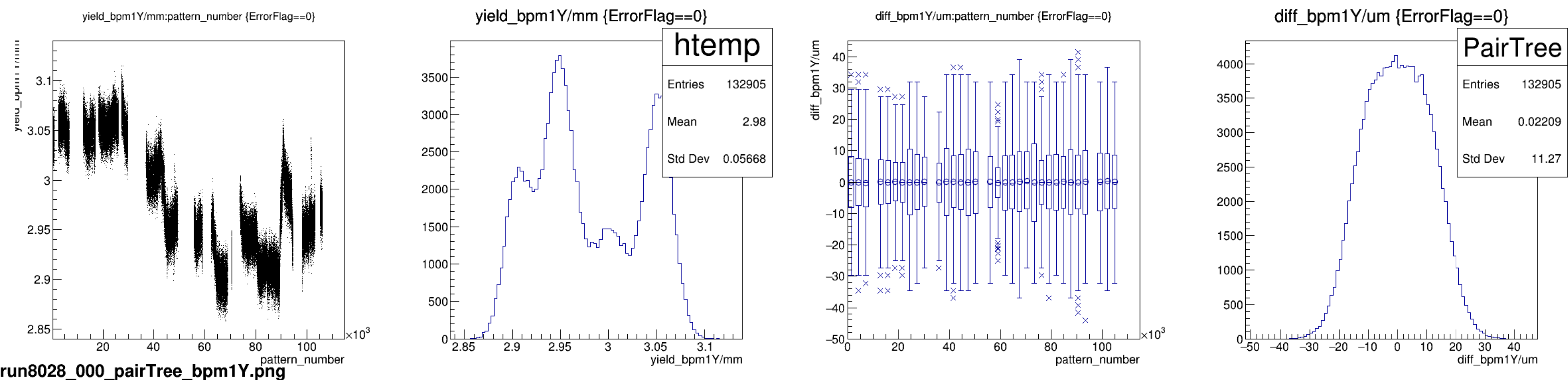
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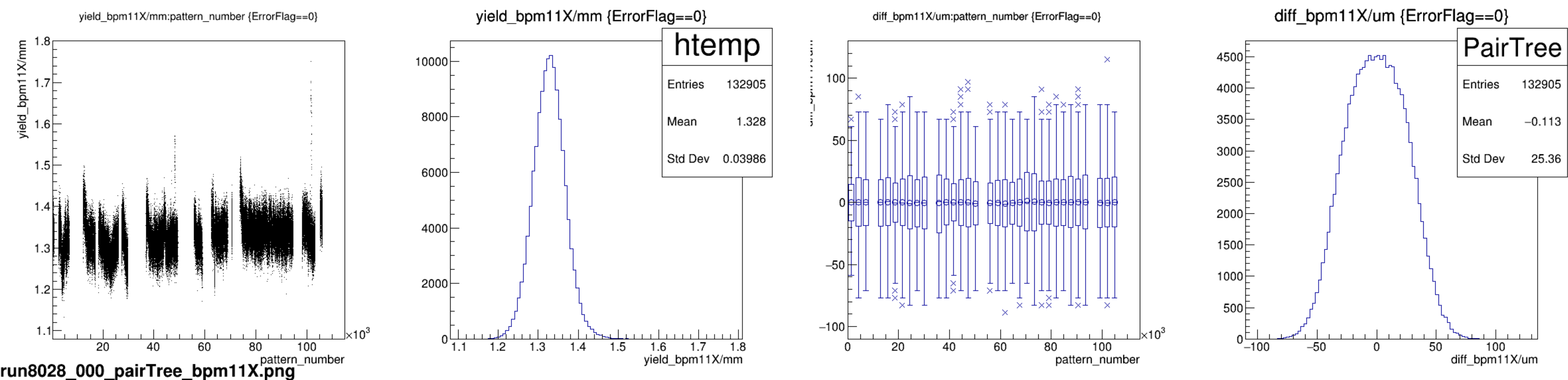


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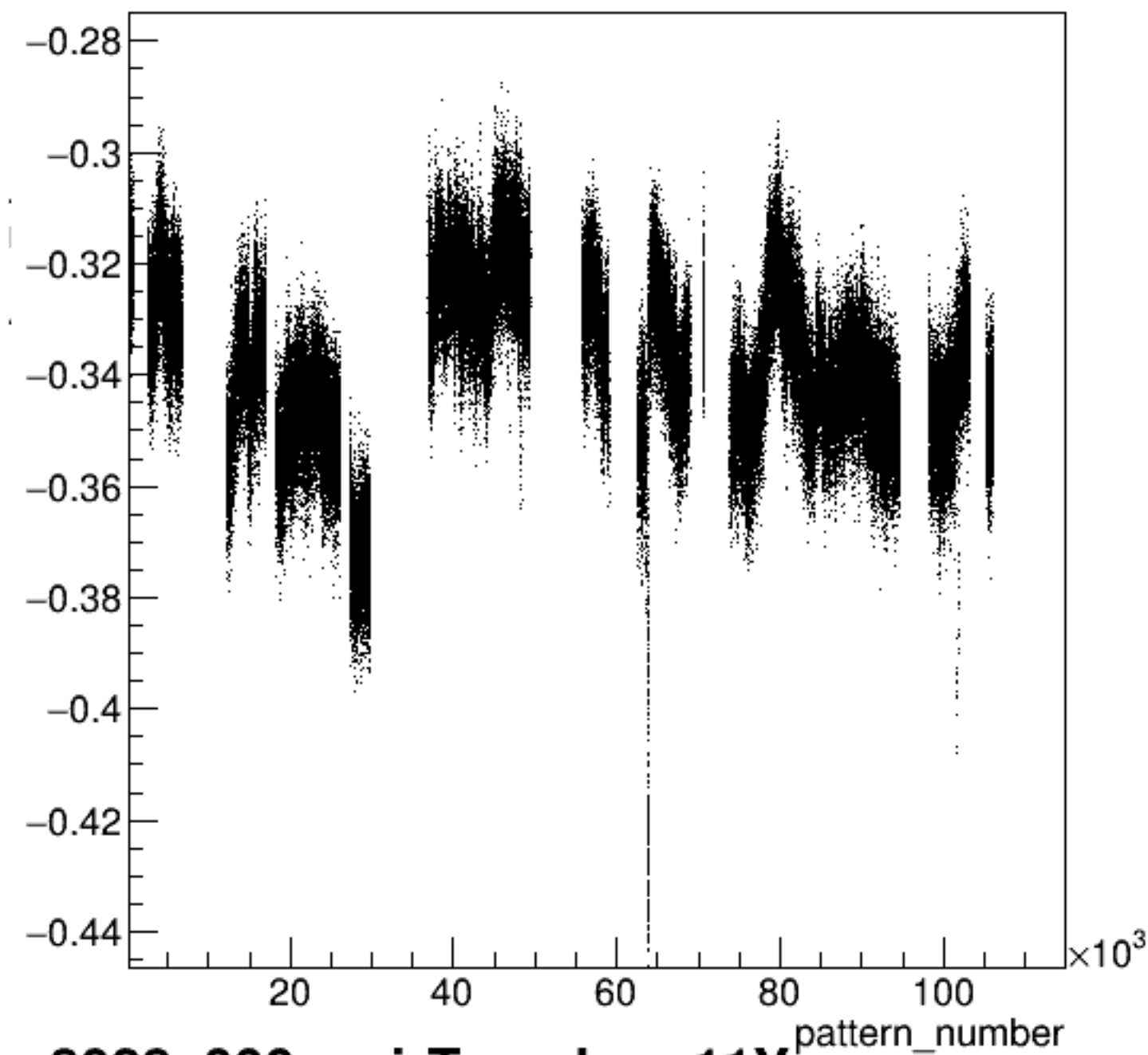




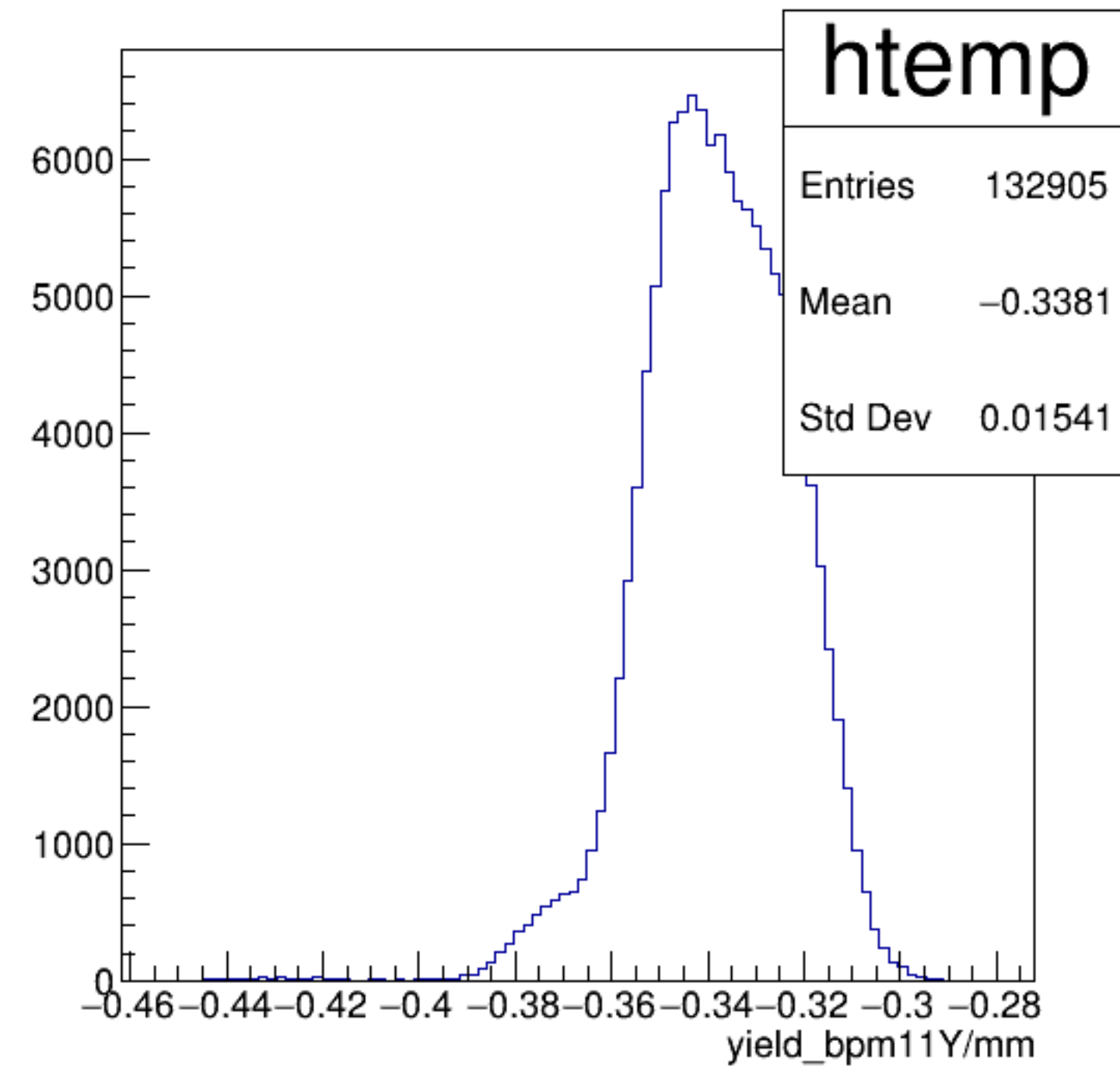




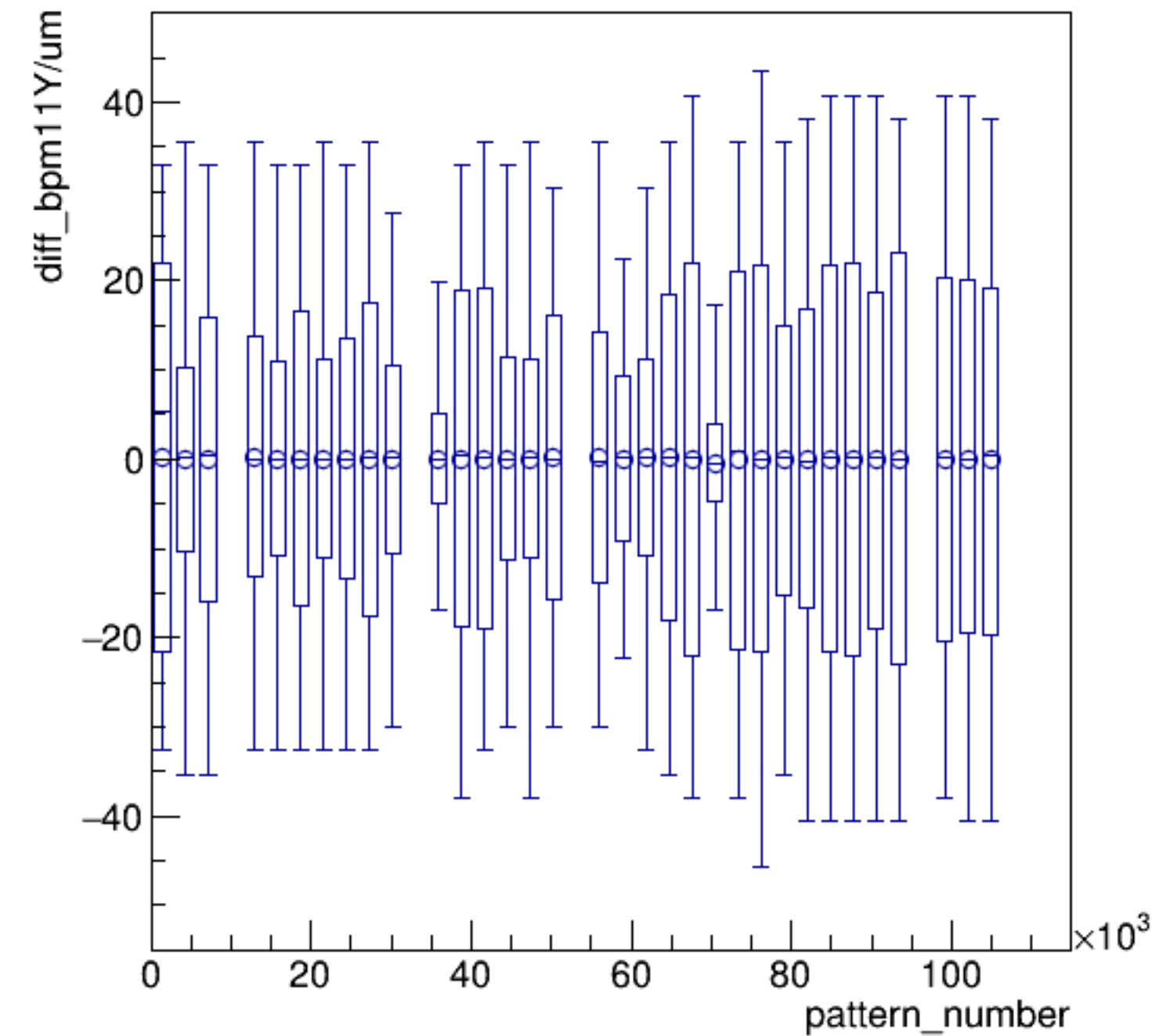
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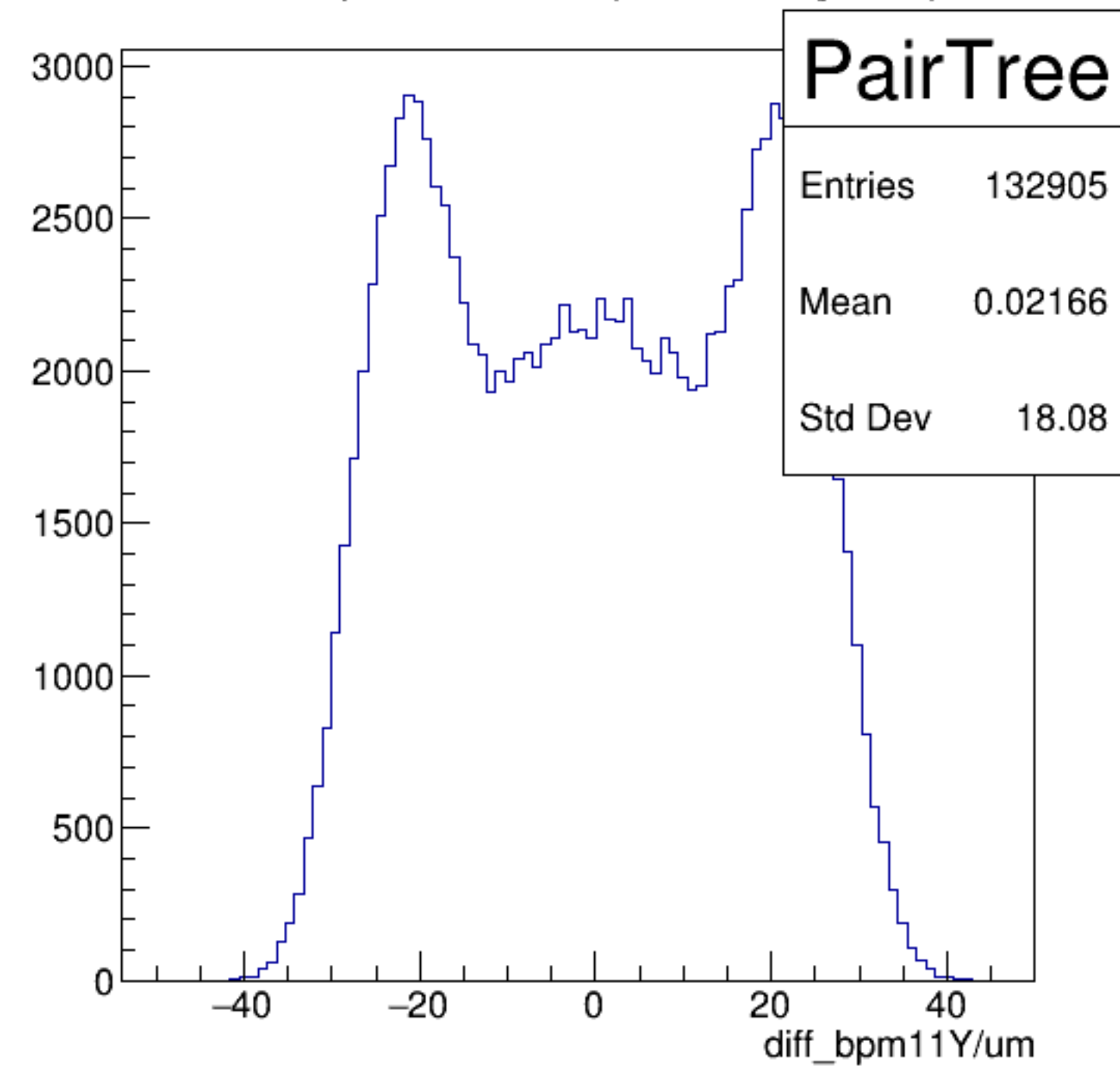
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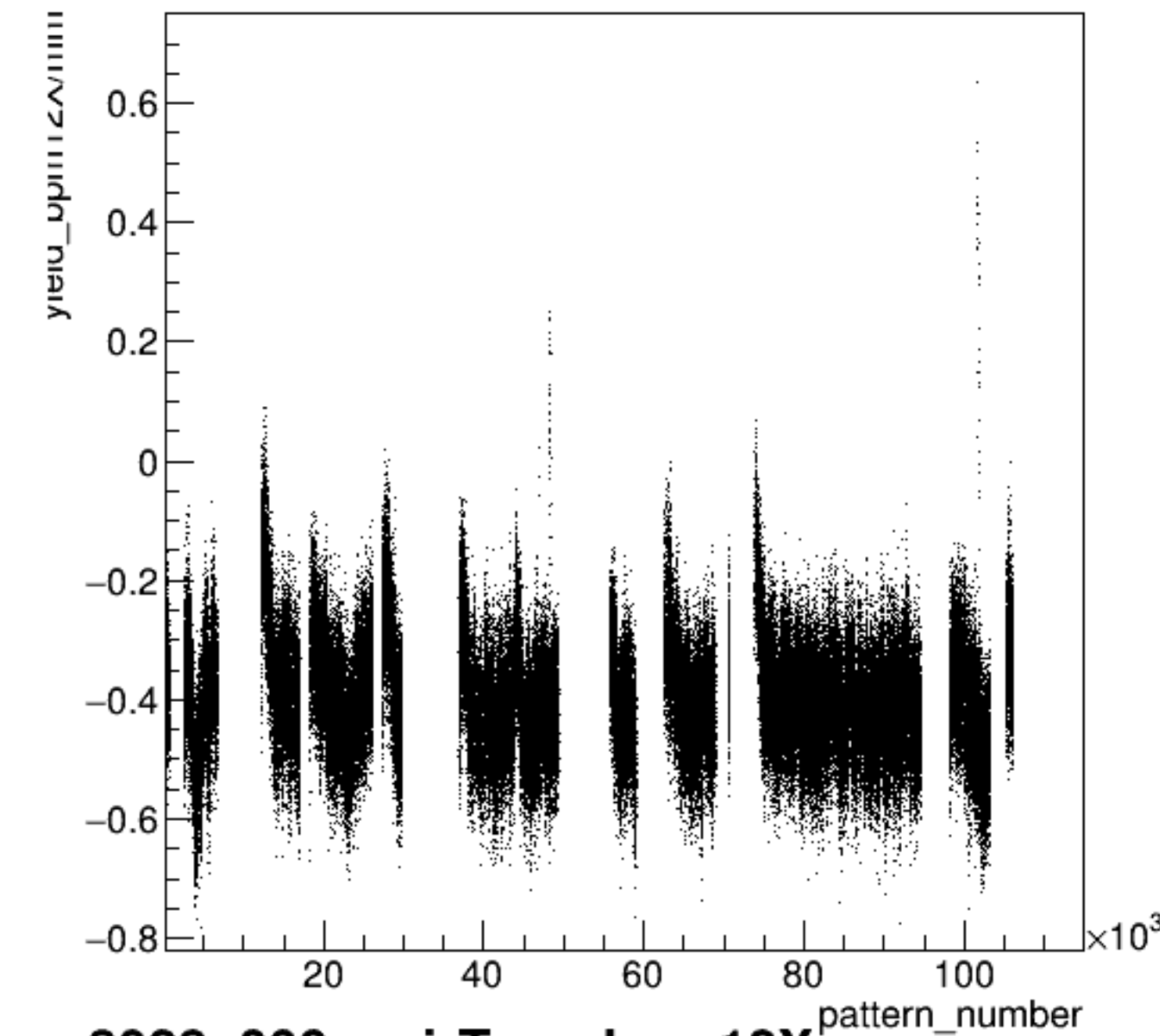
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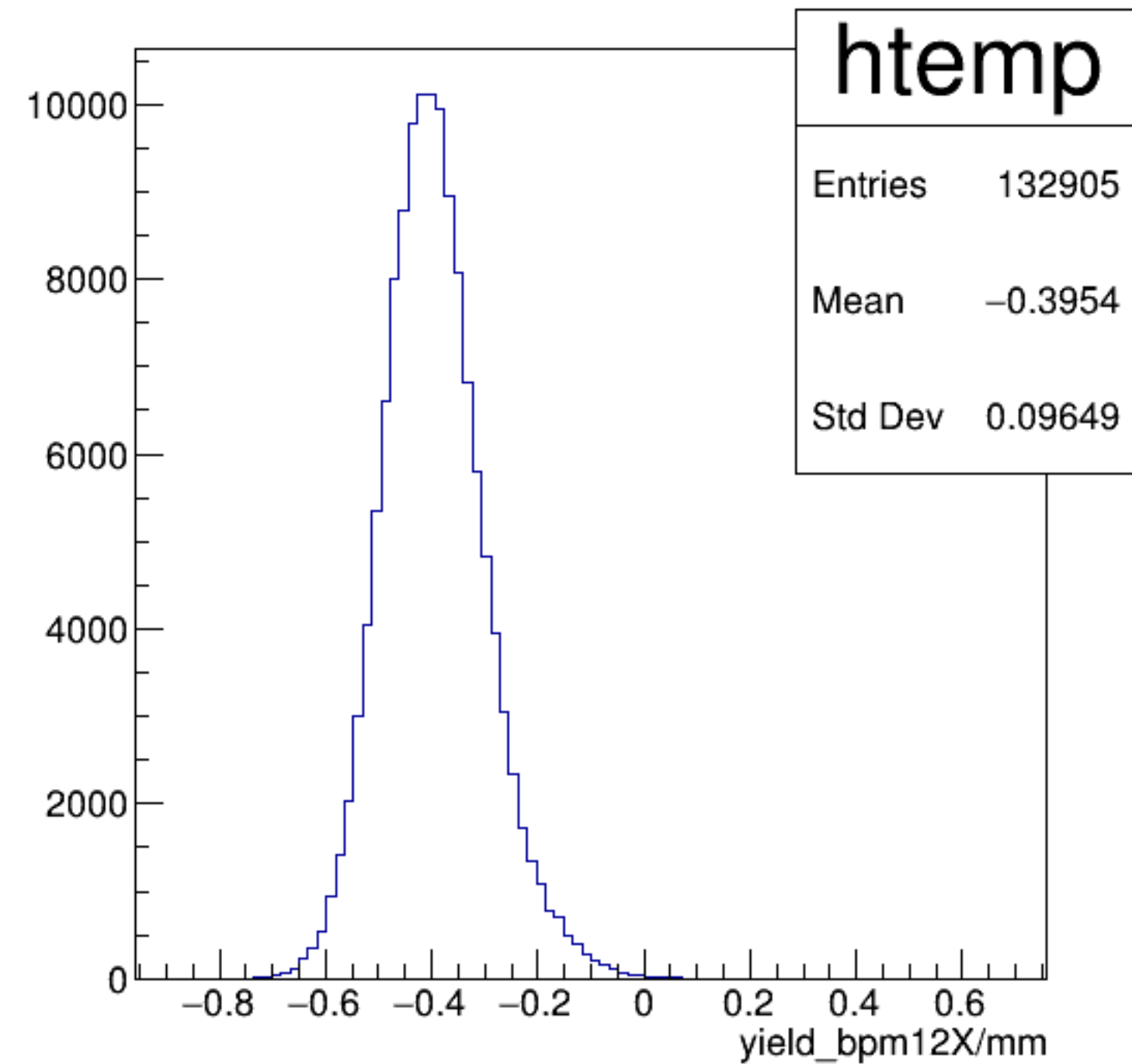


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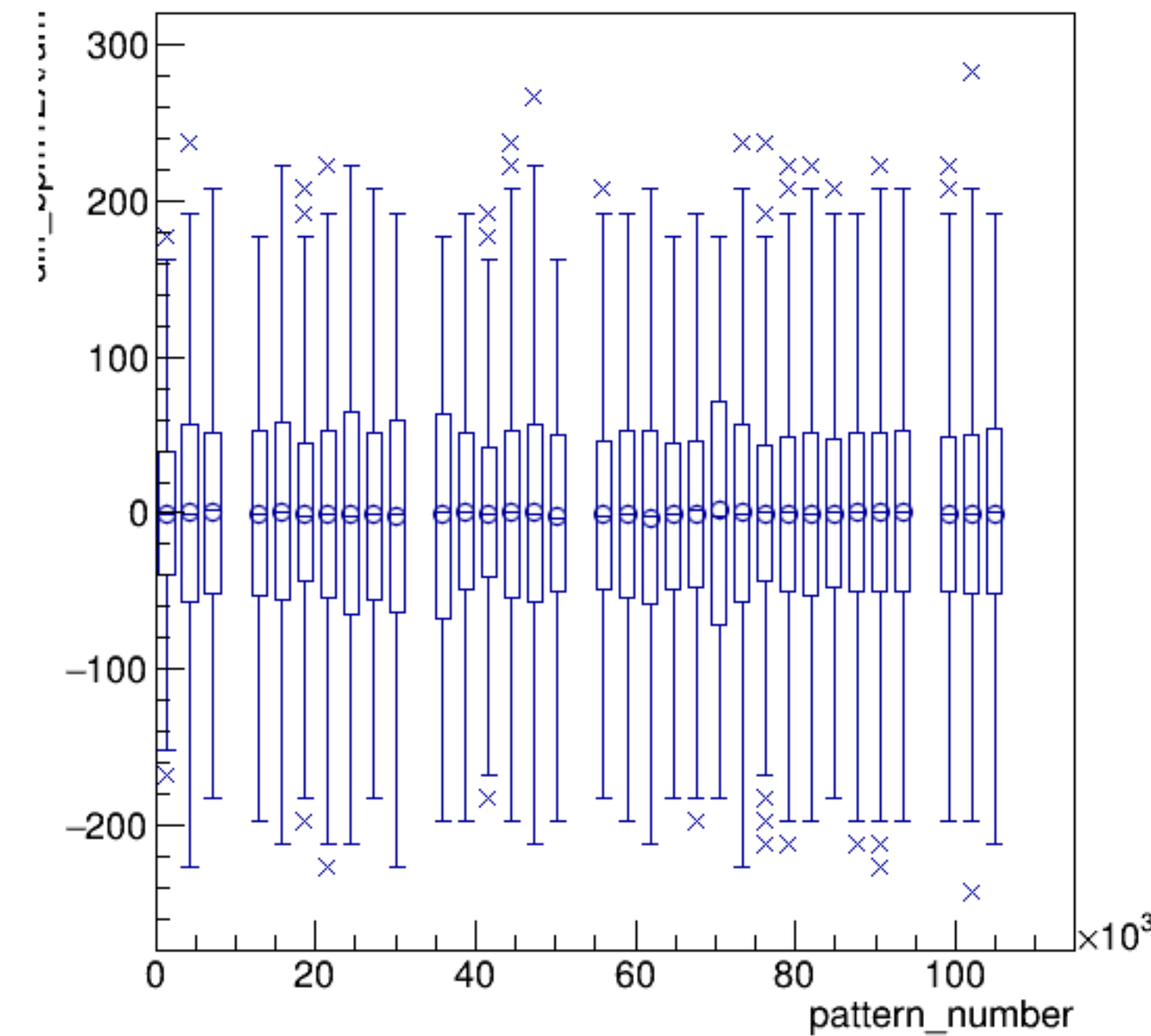


run8028_000_pairTree_bpm12X.png

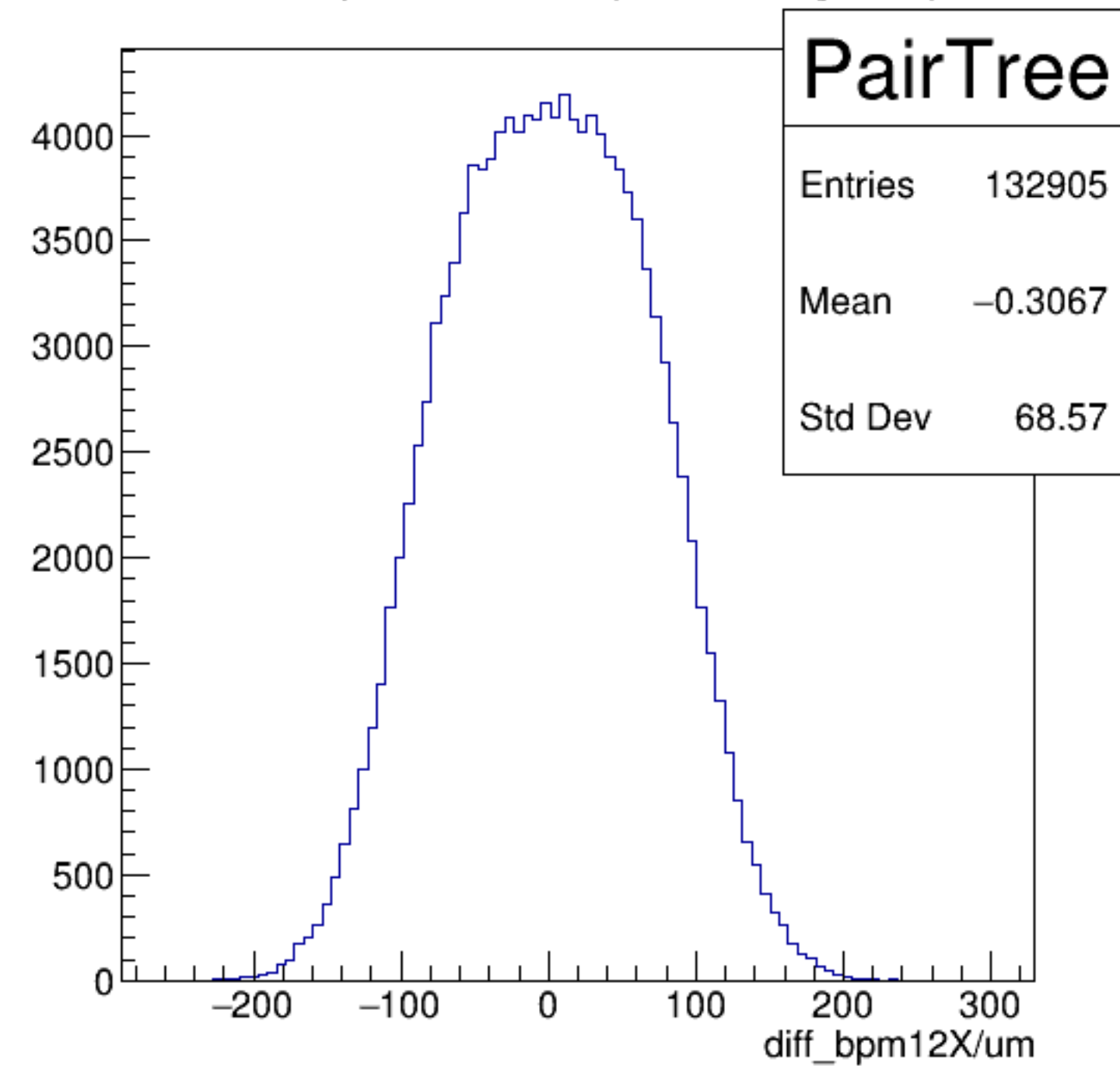
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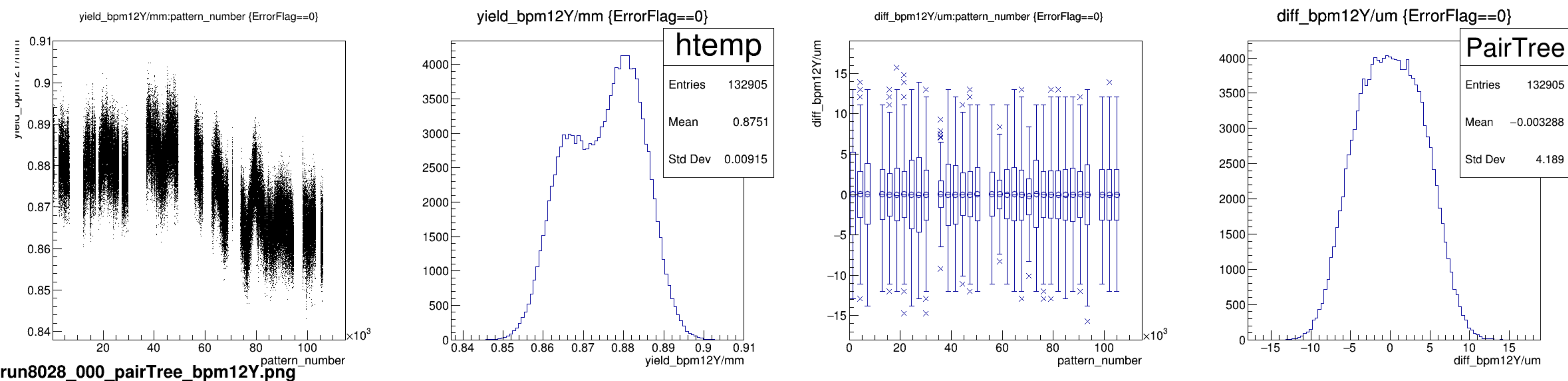


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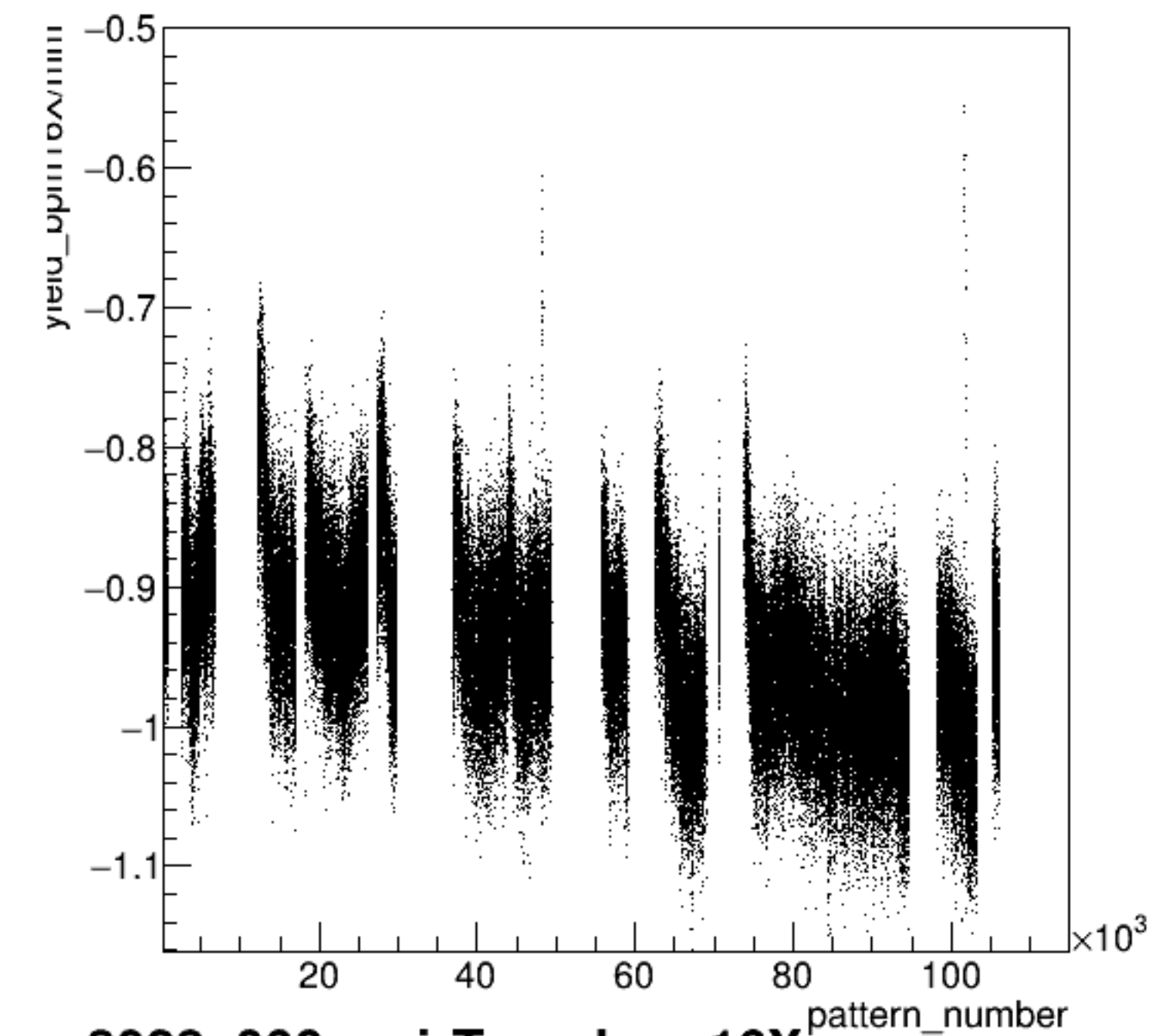


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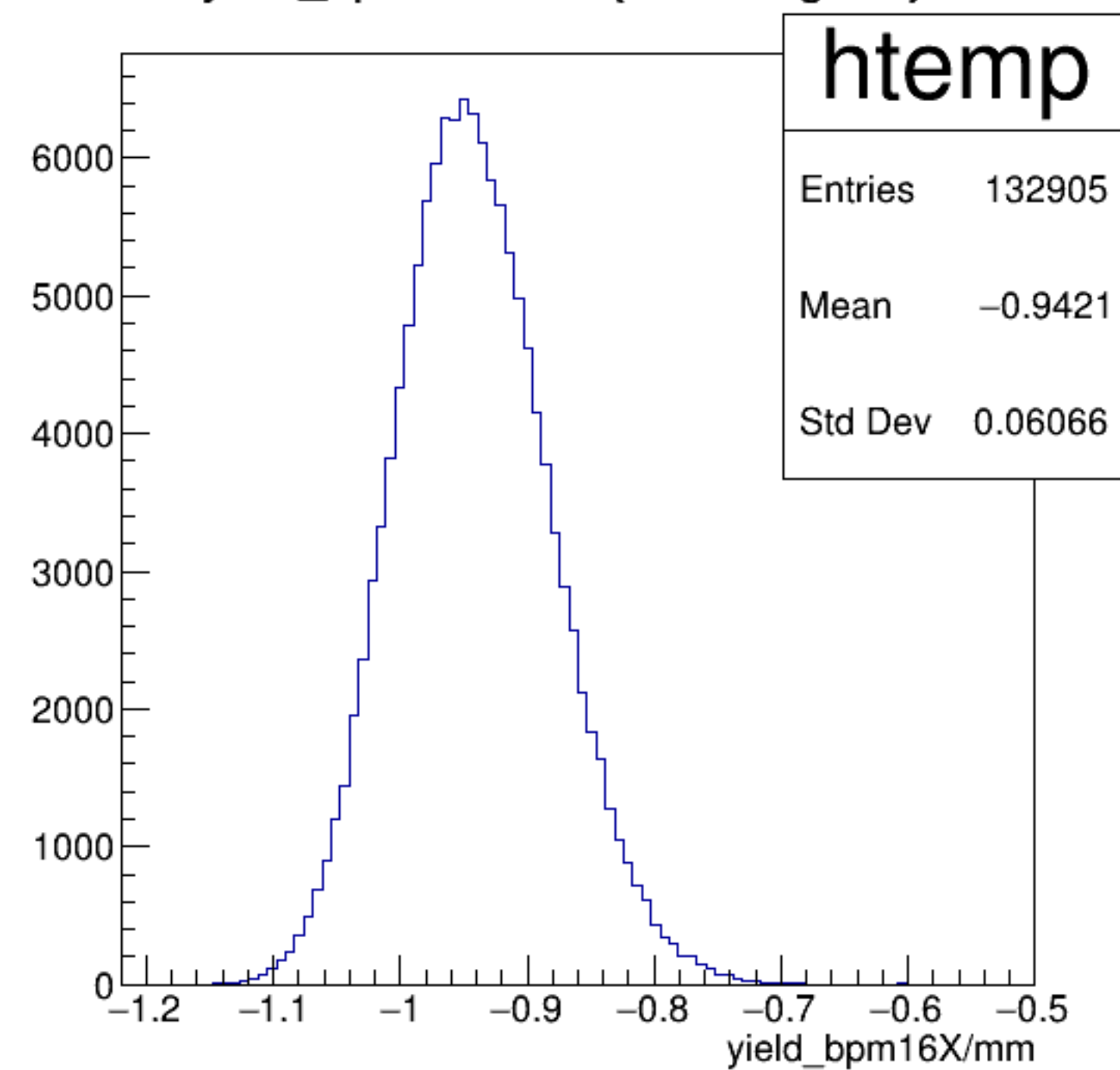


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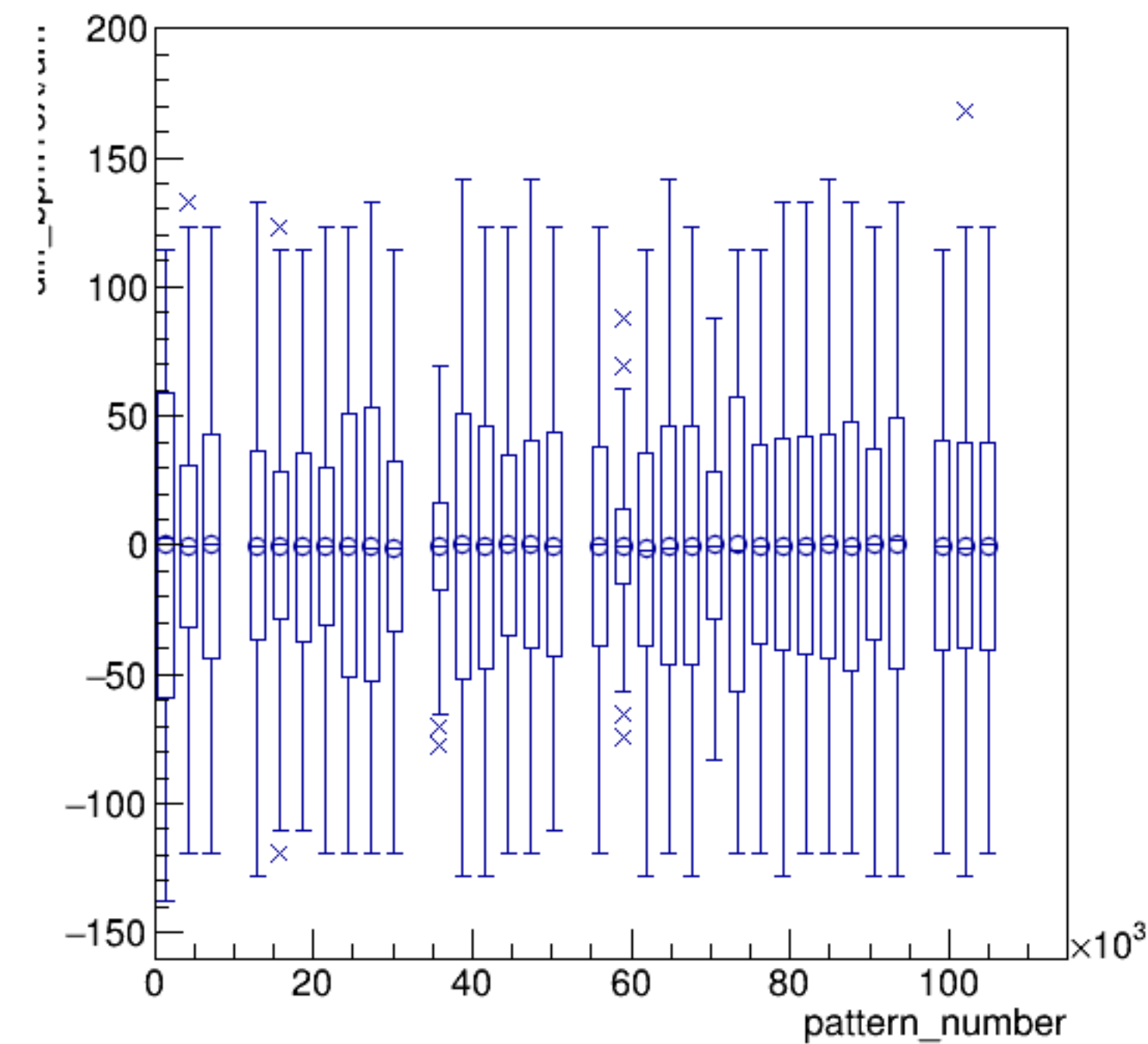


run8028_000_pairTree_bpm16X.png

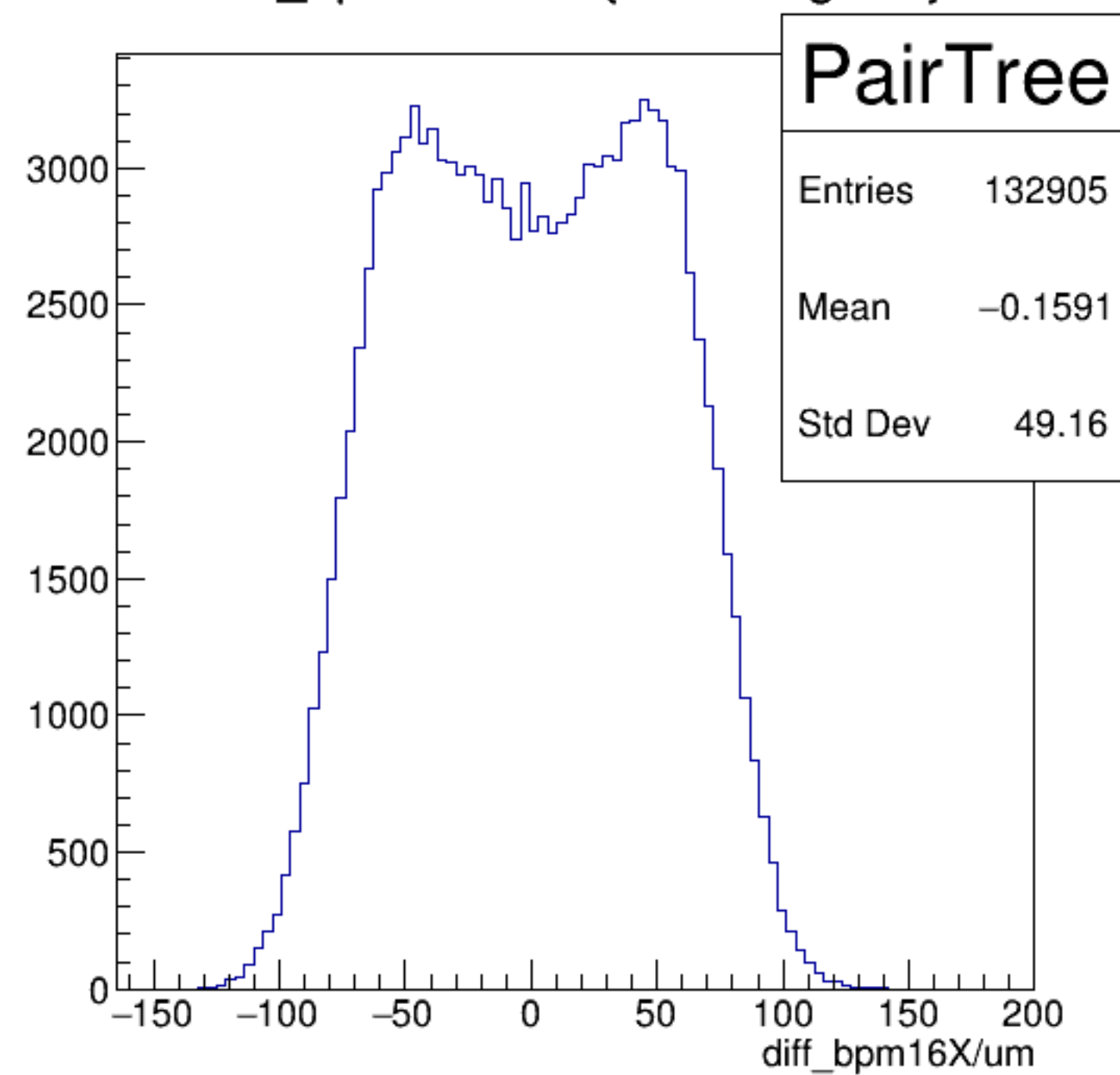
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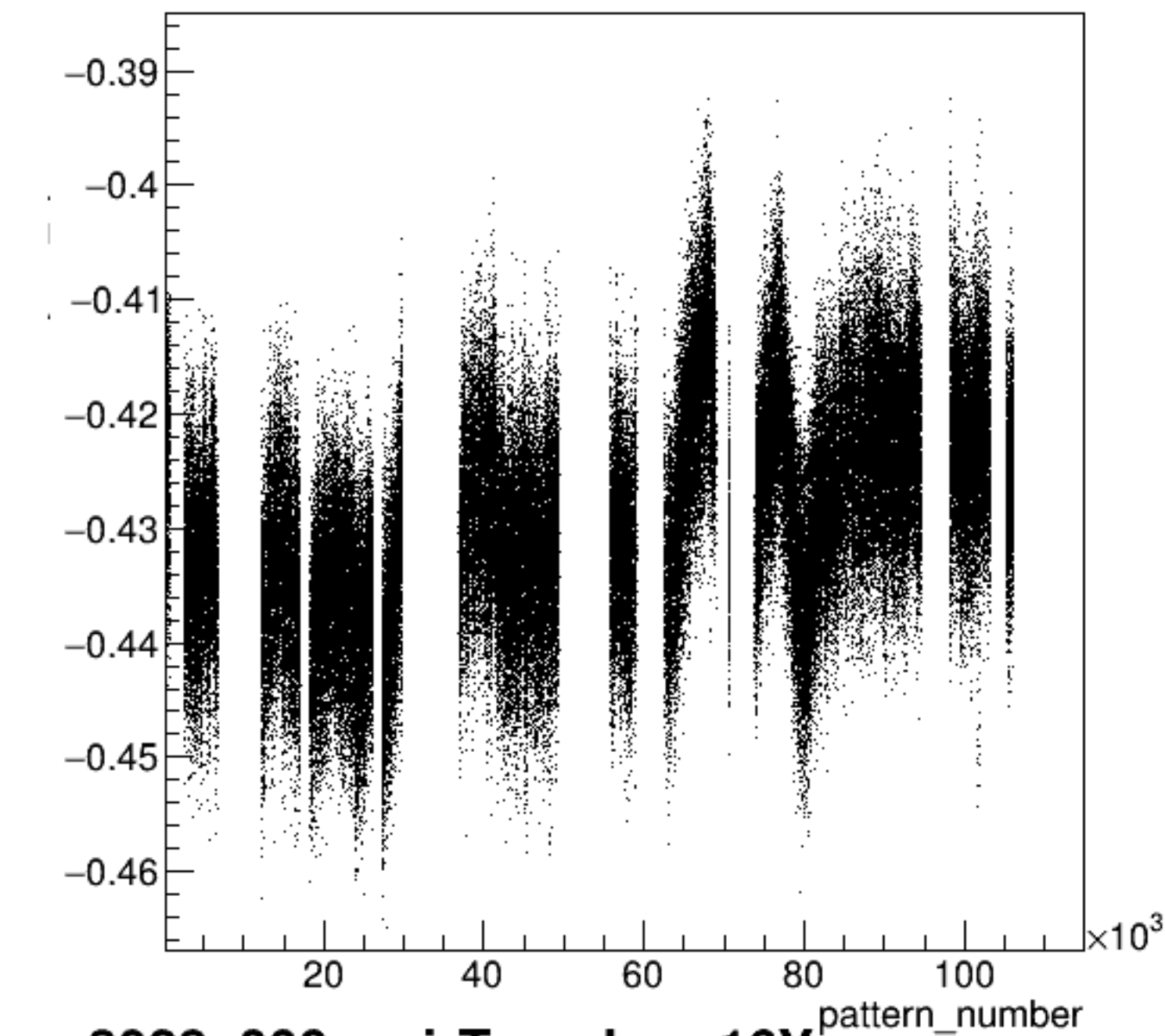
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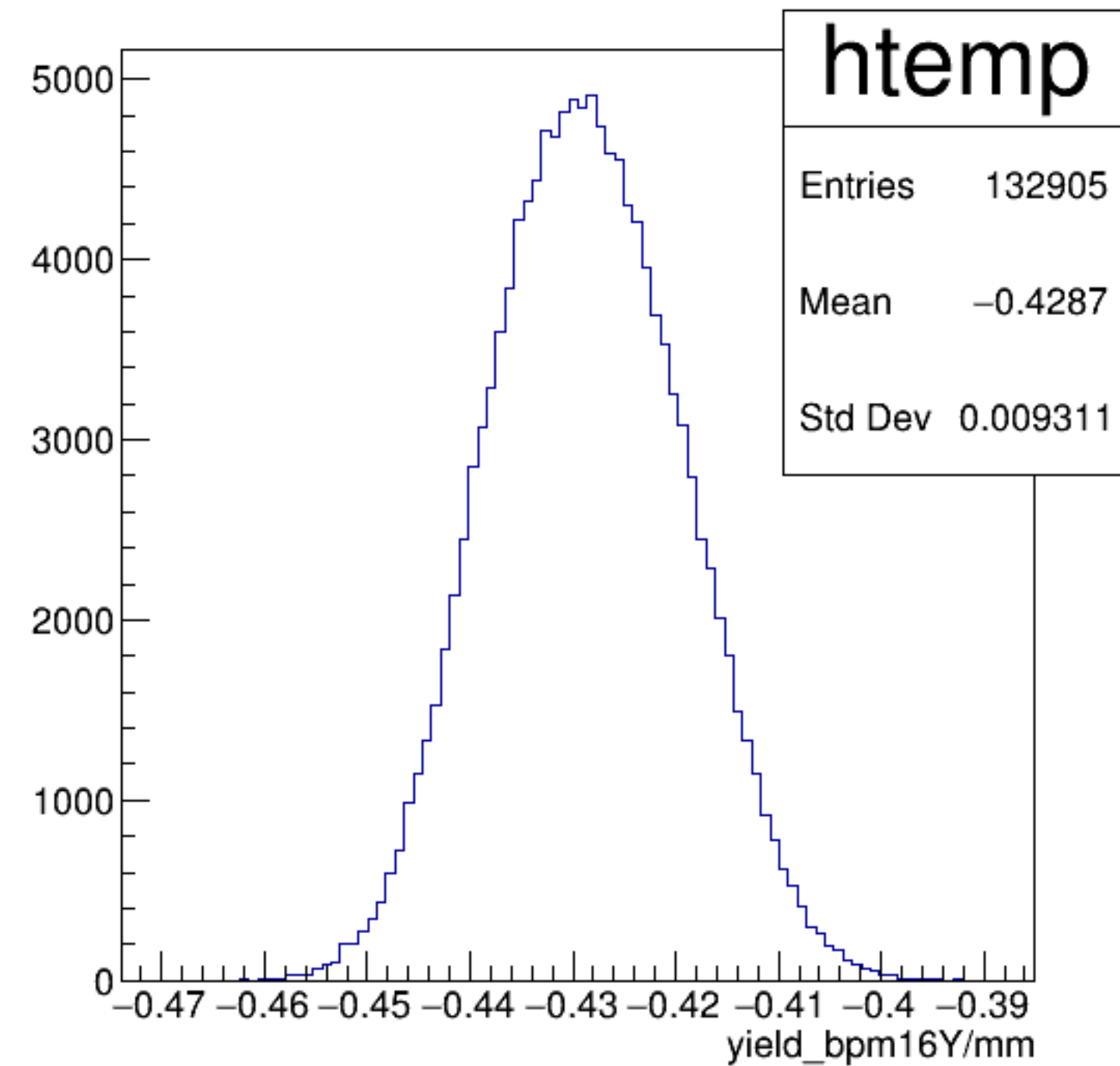


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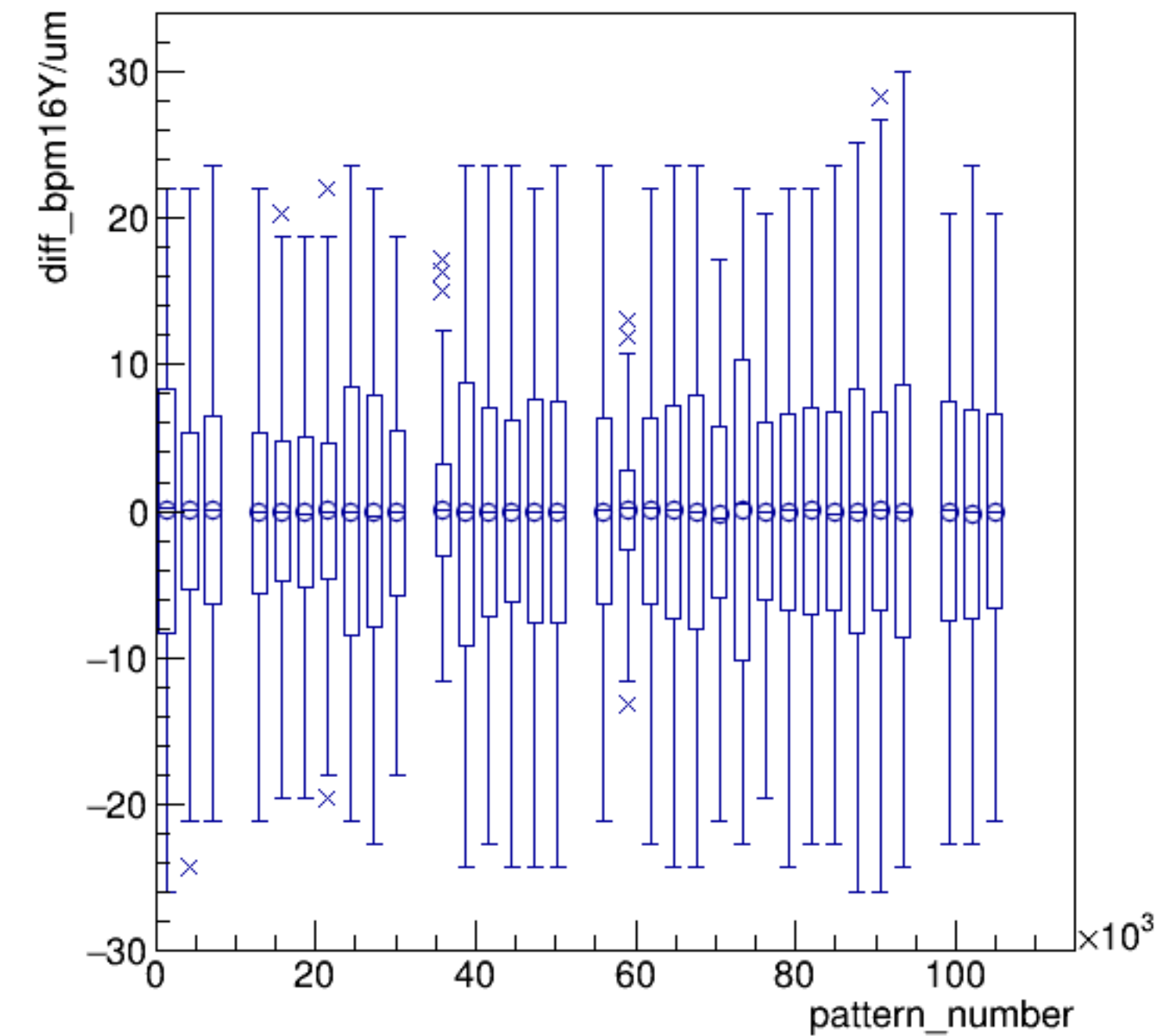


run8028_000_pairTree_bpm16Y.png

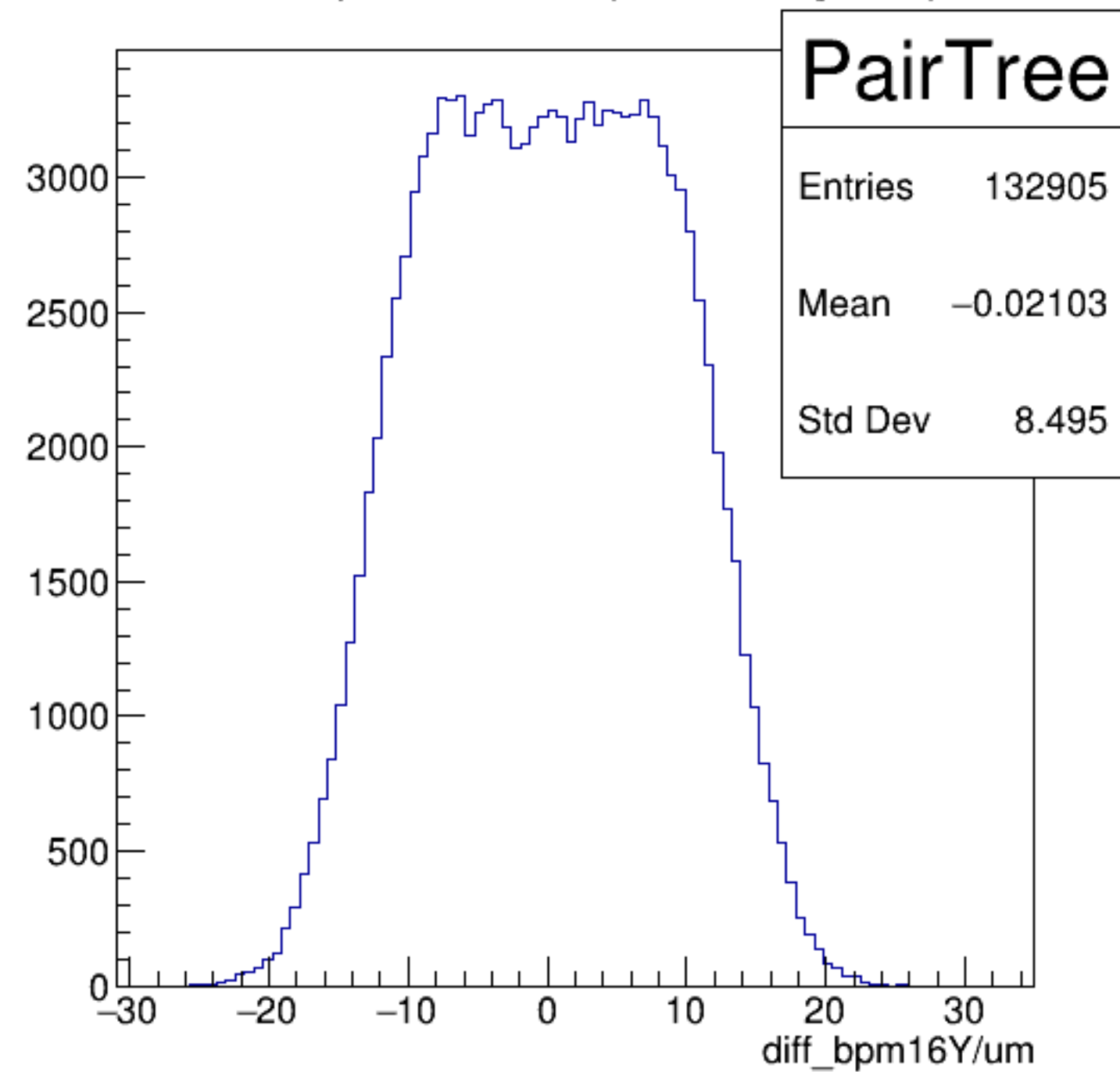
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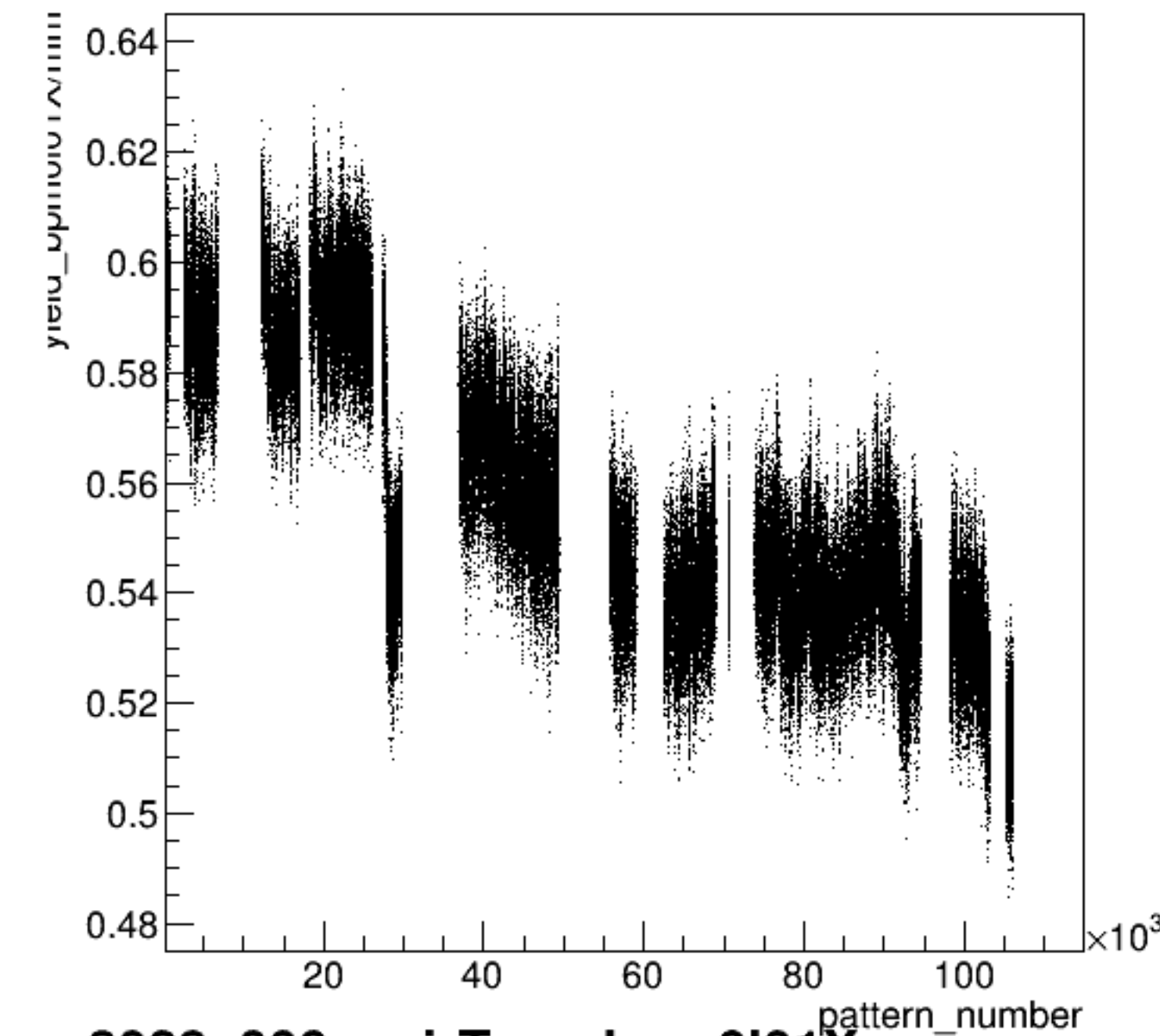
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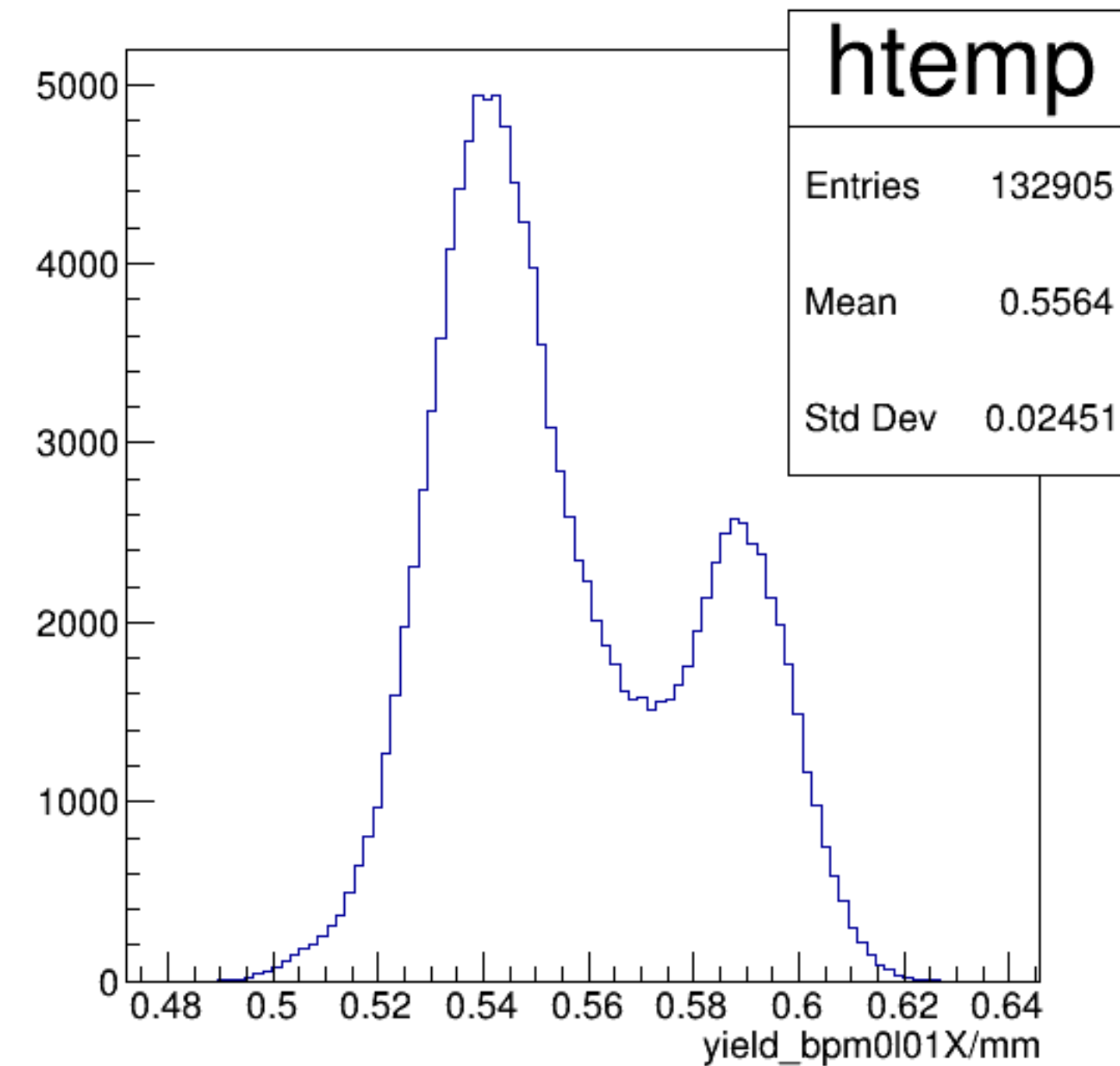
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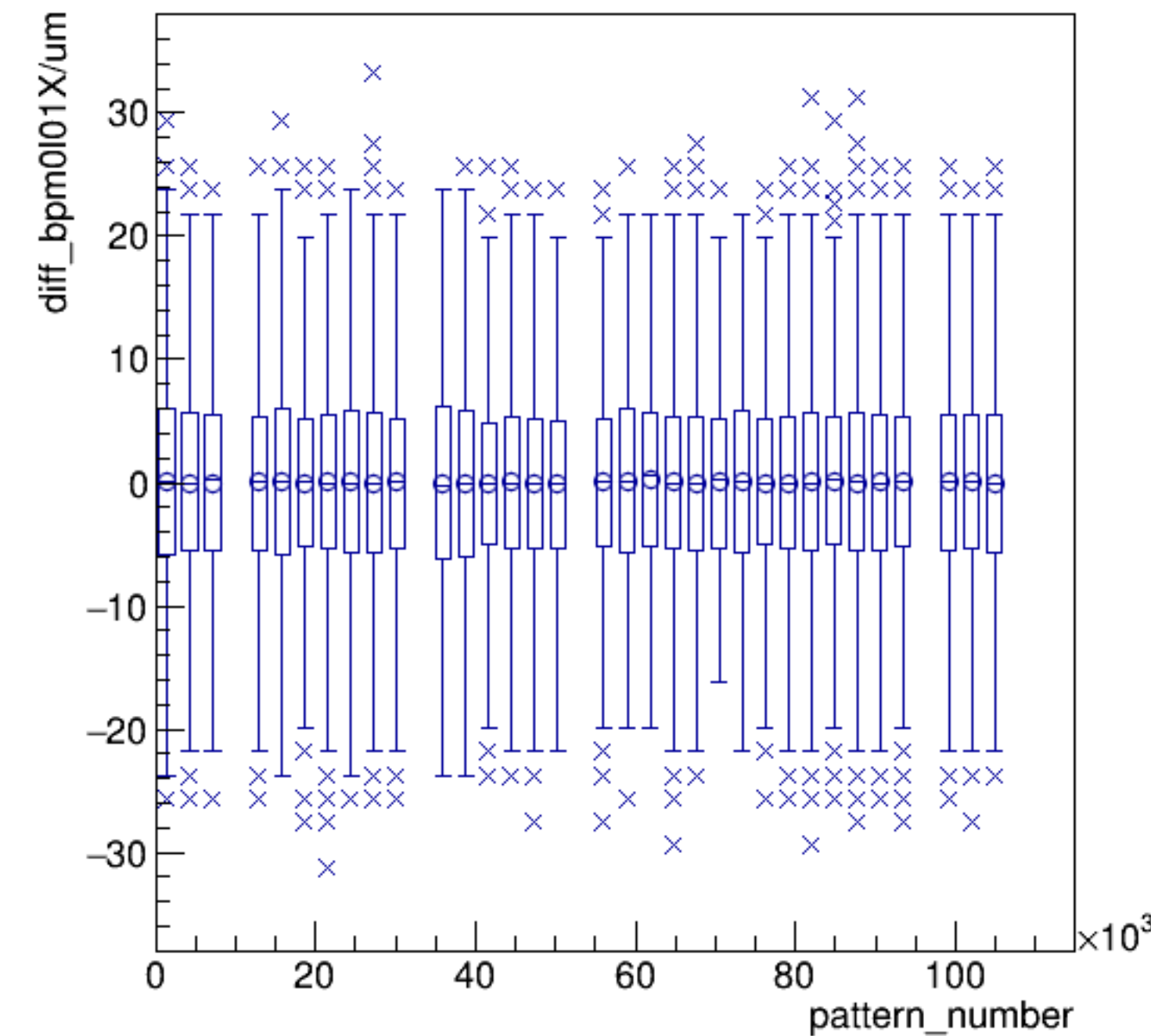
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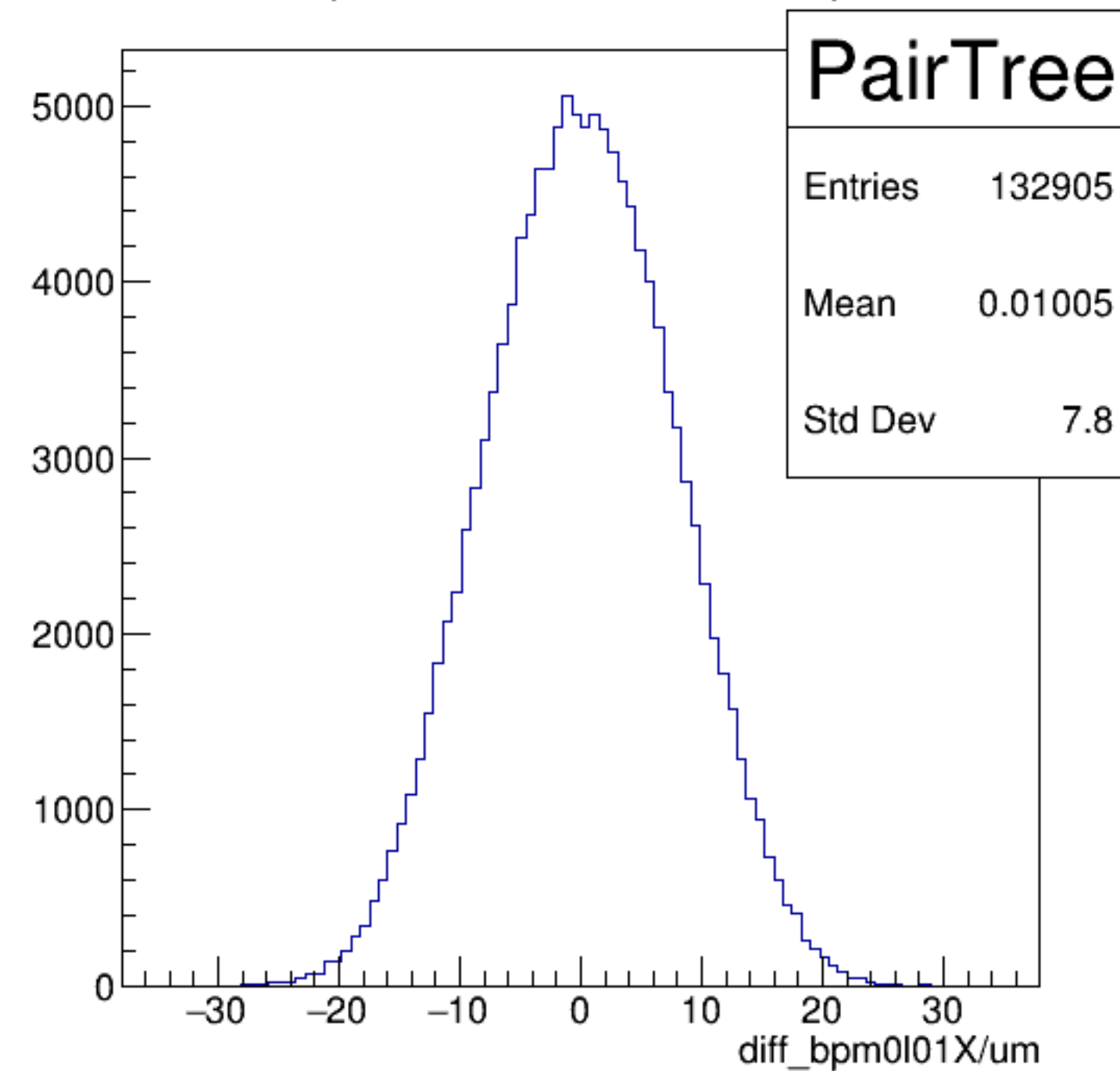
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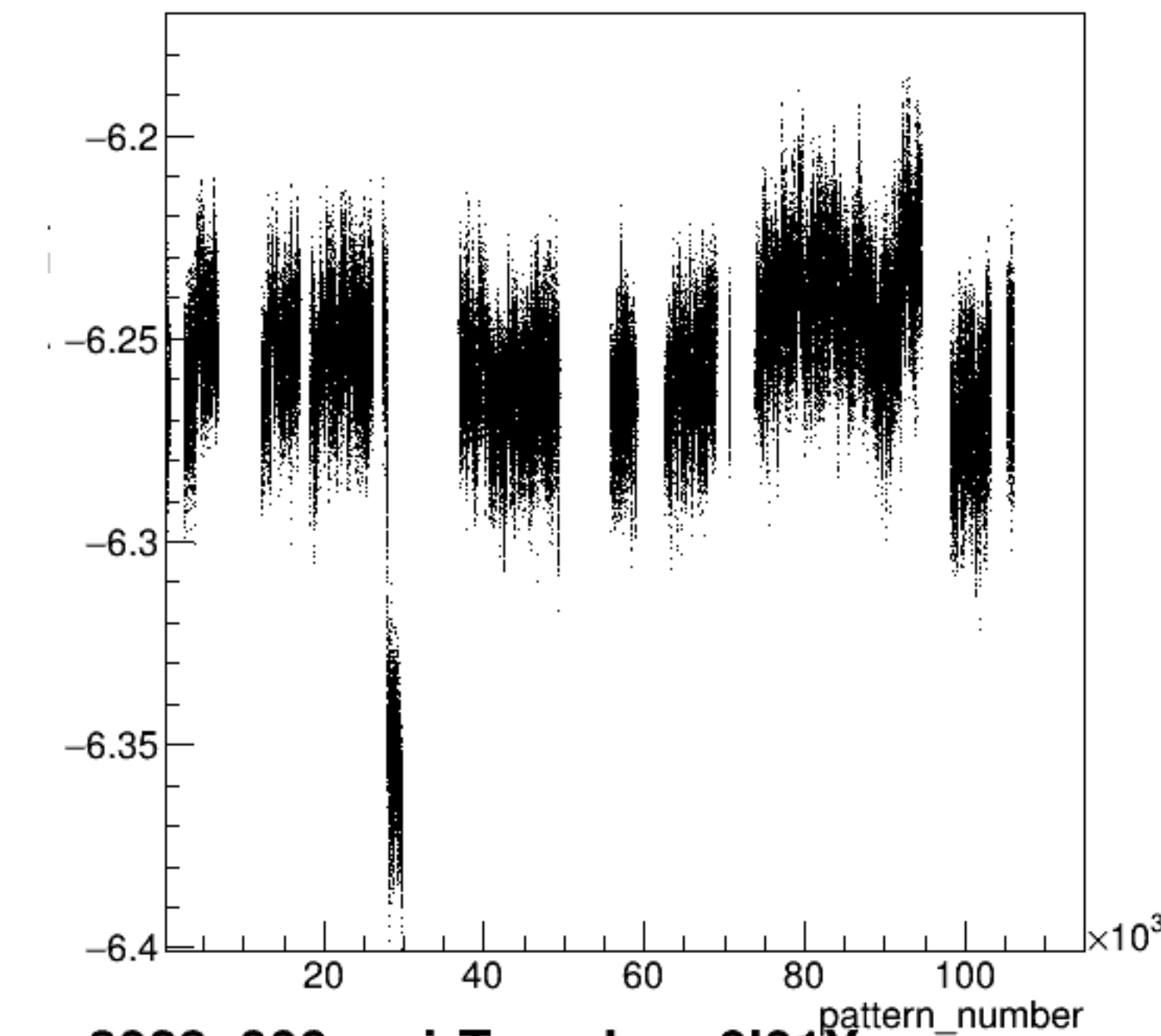
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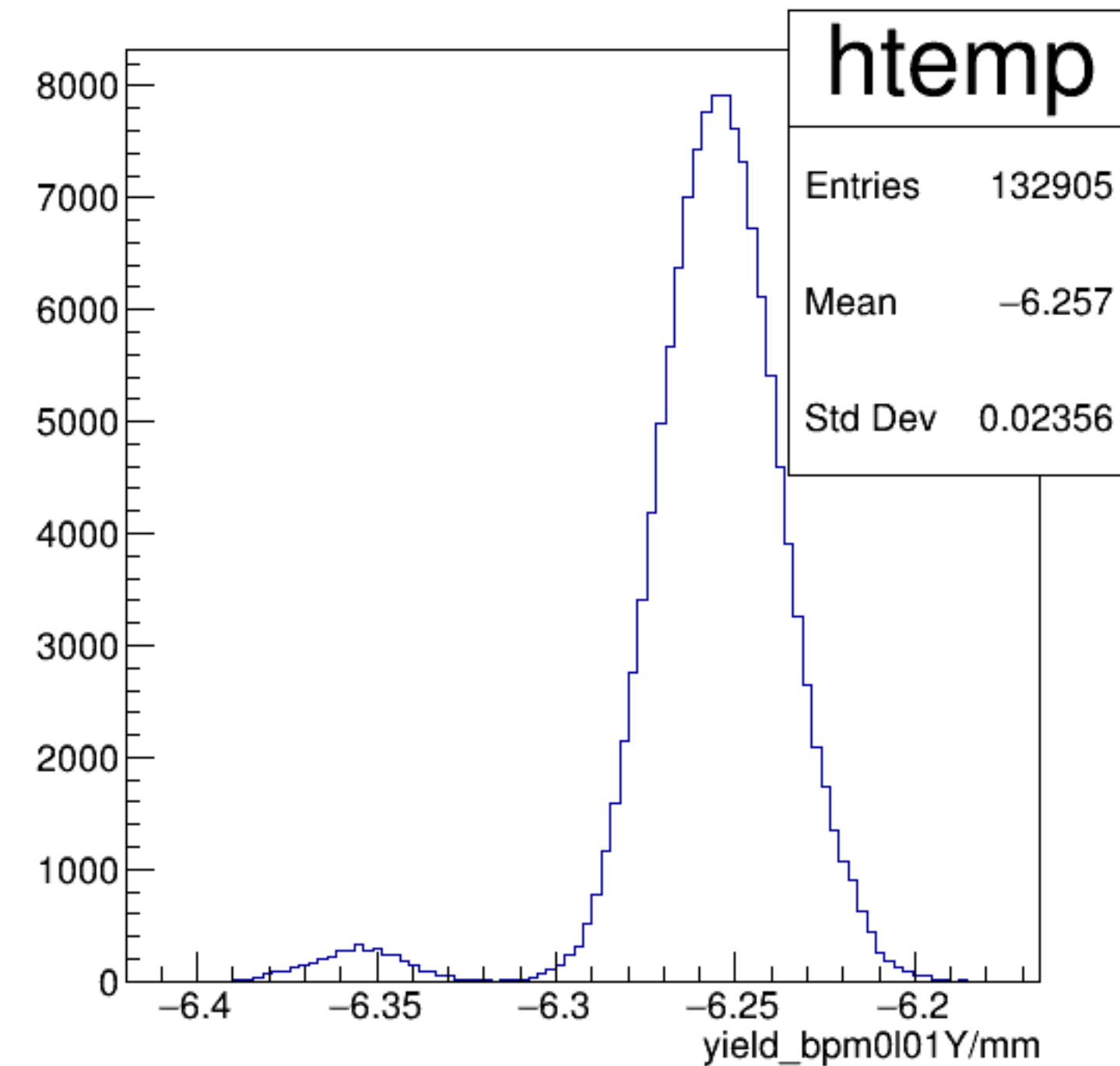
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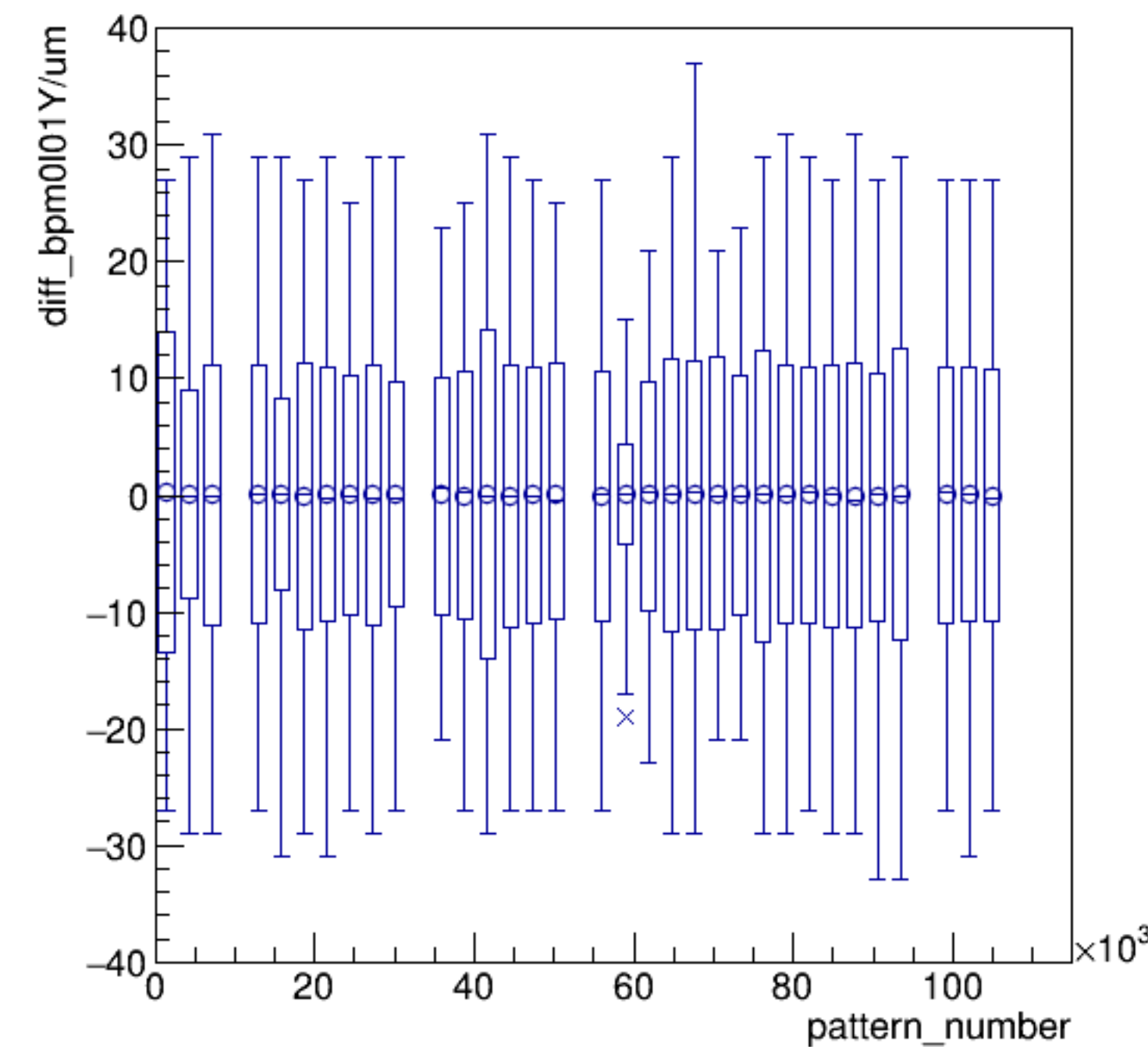
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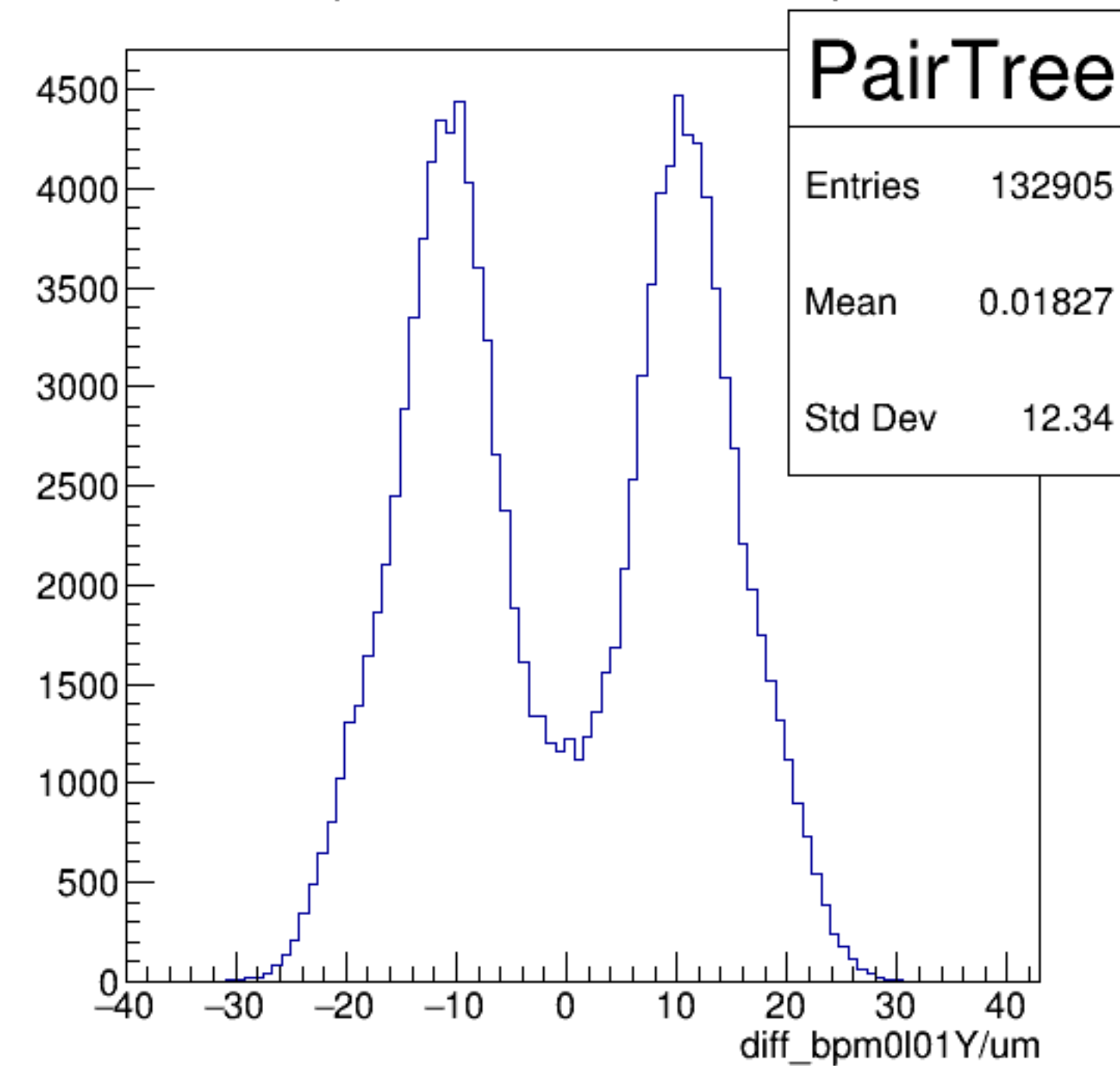
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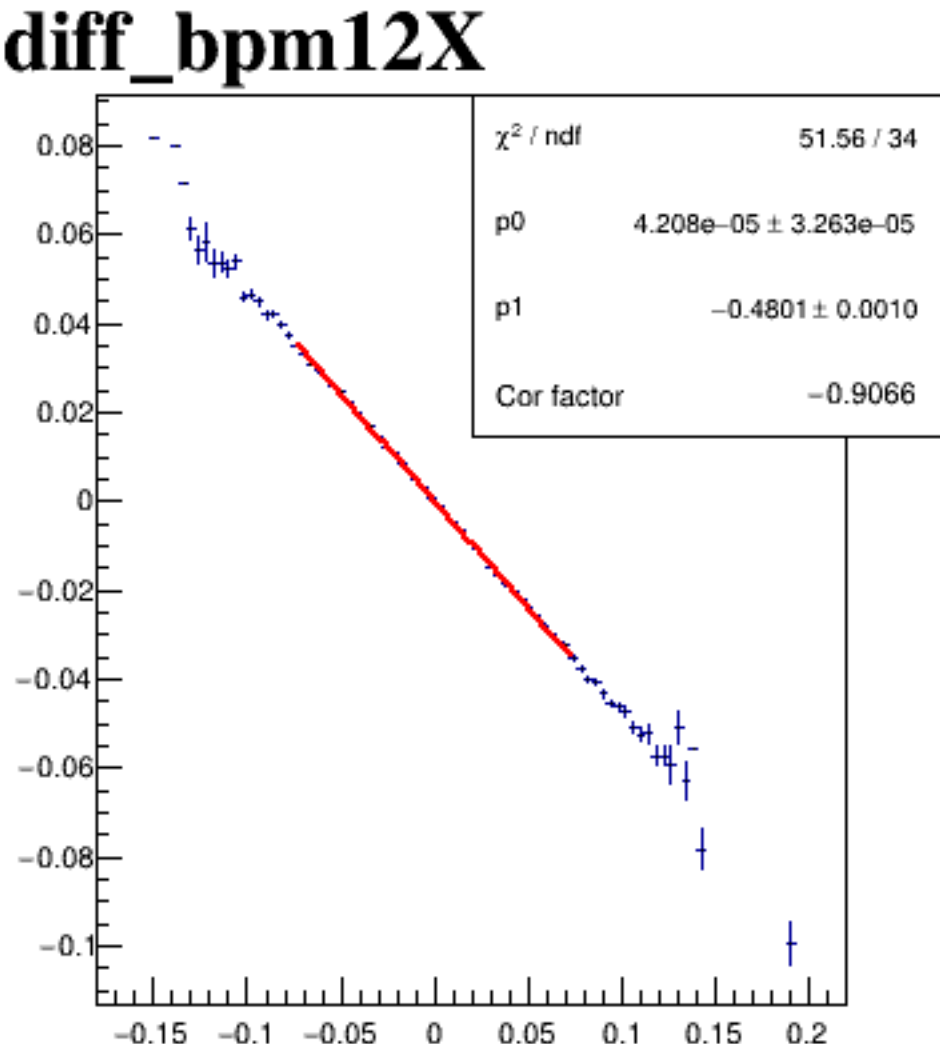
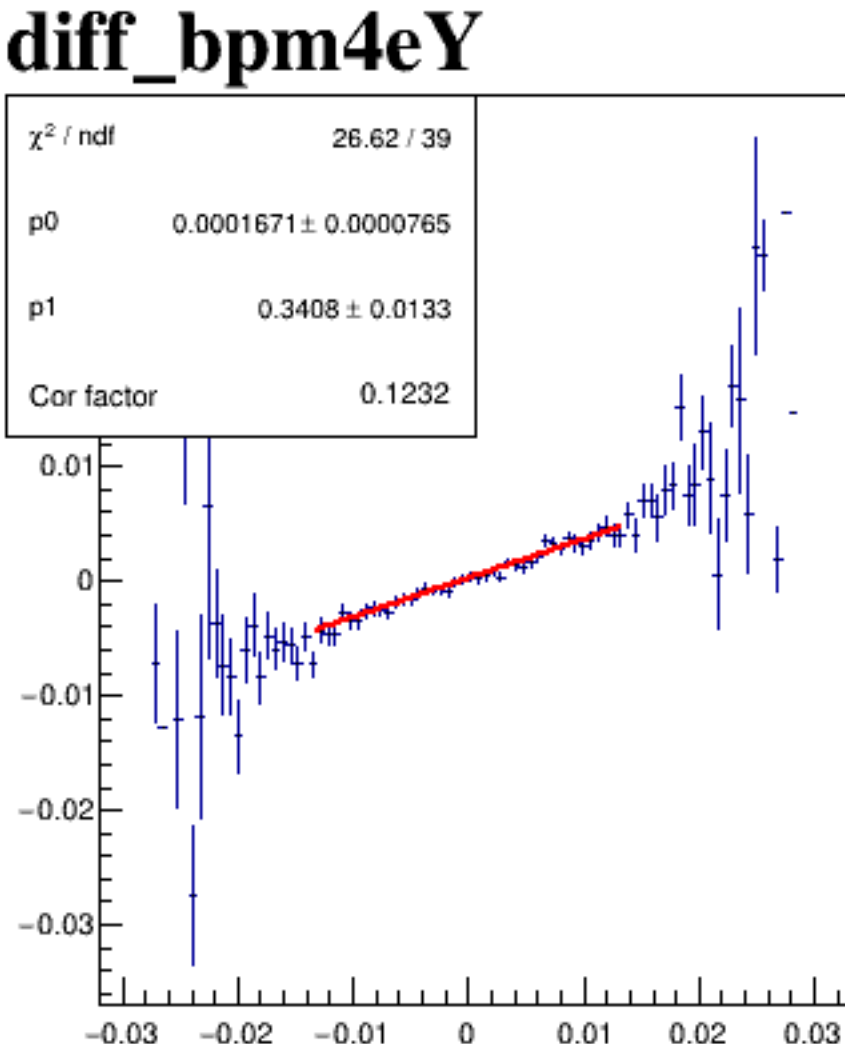
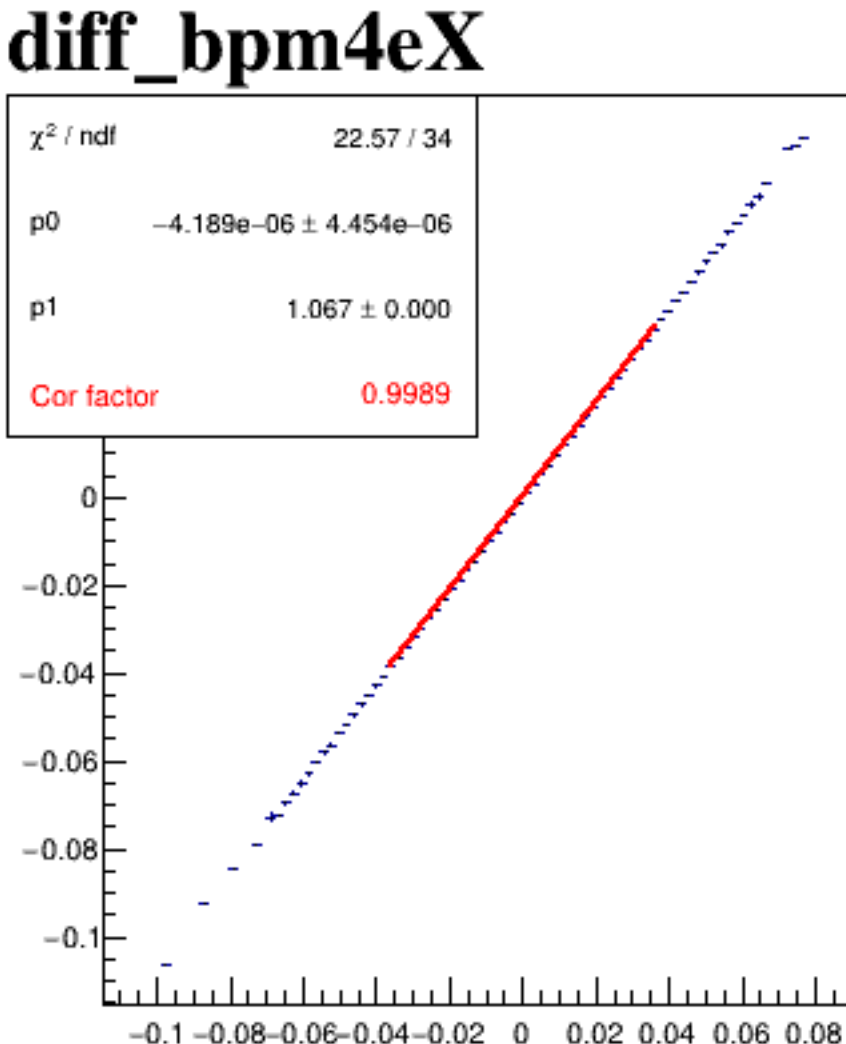
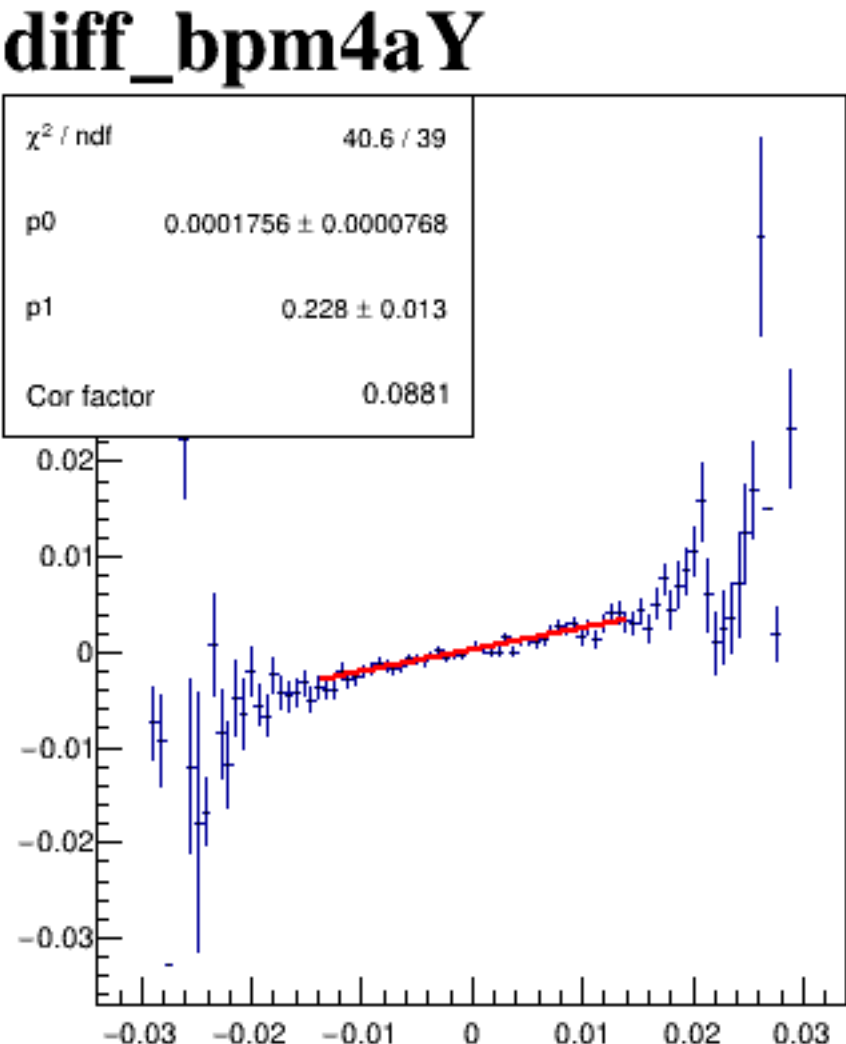
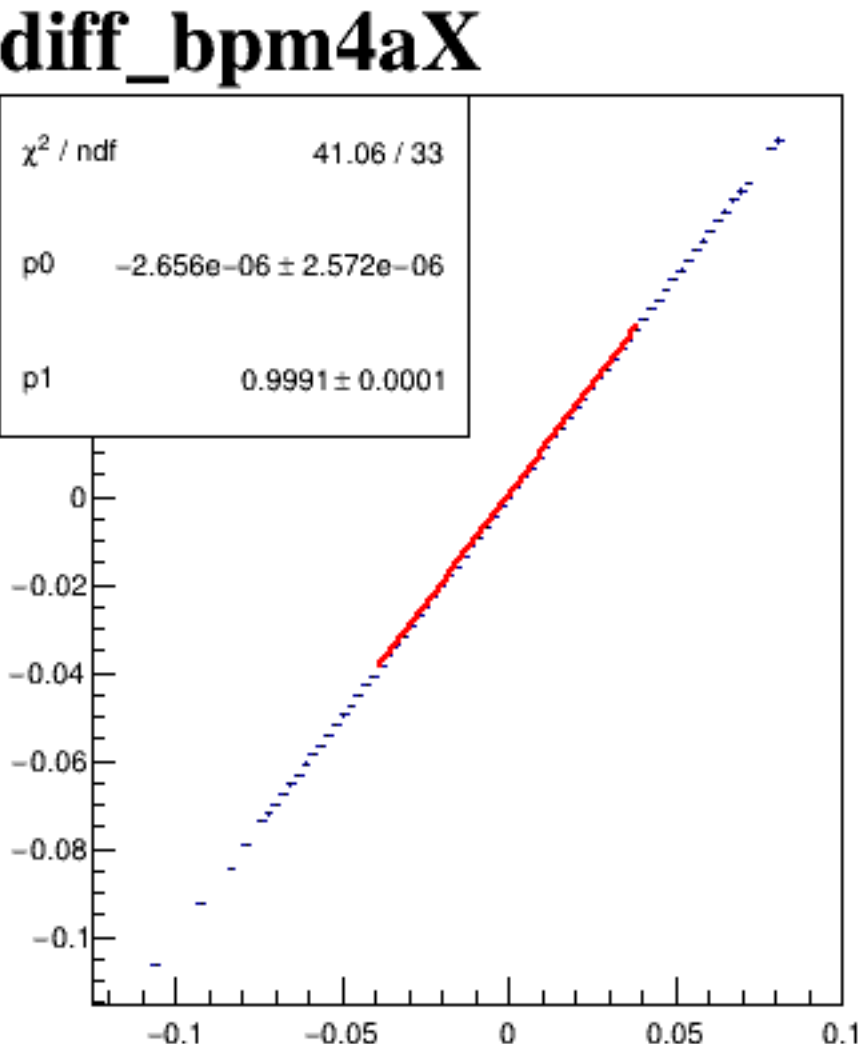


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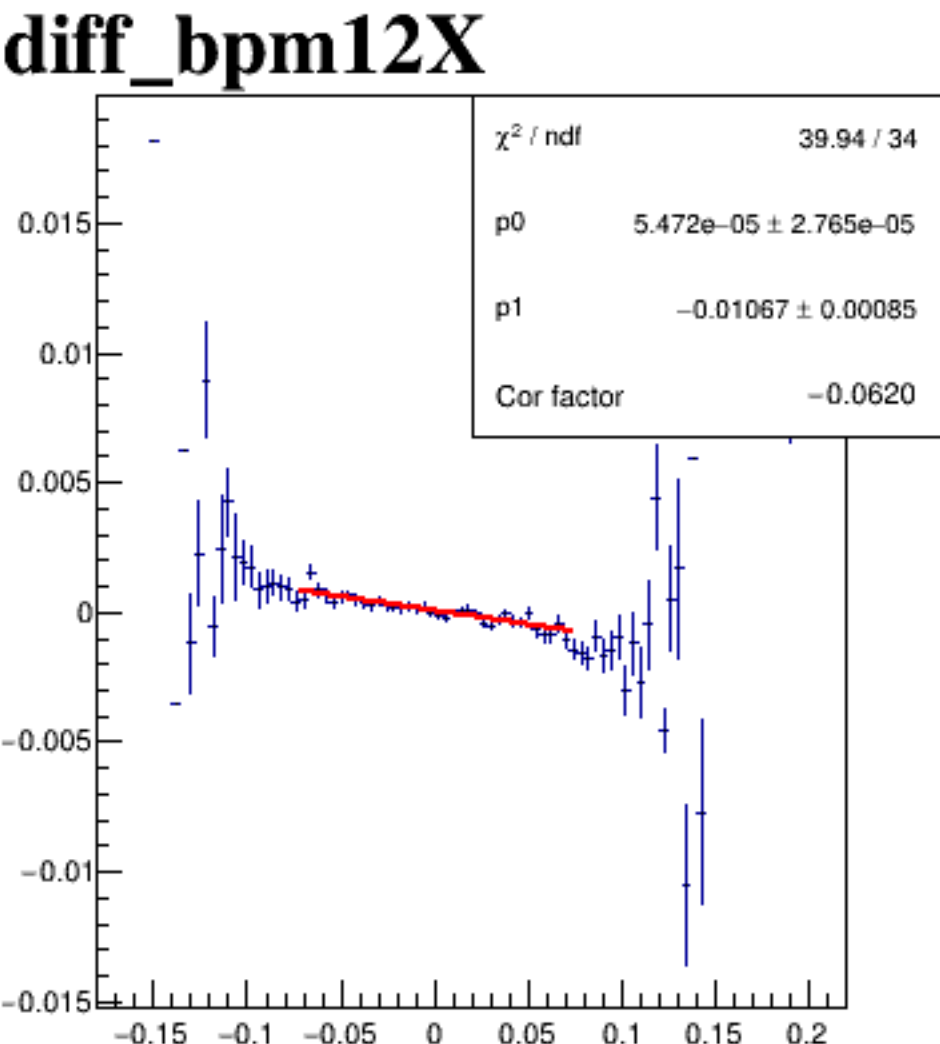
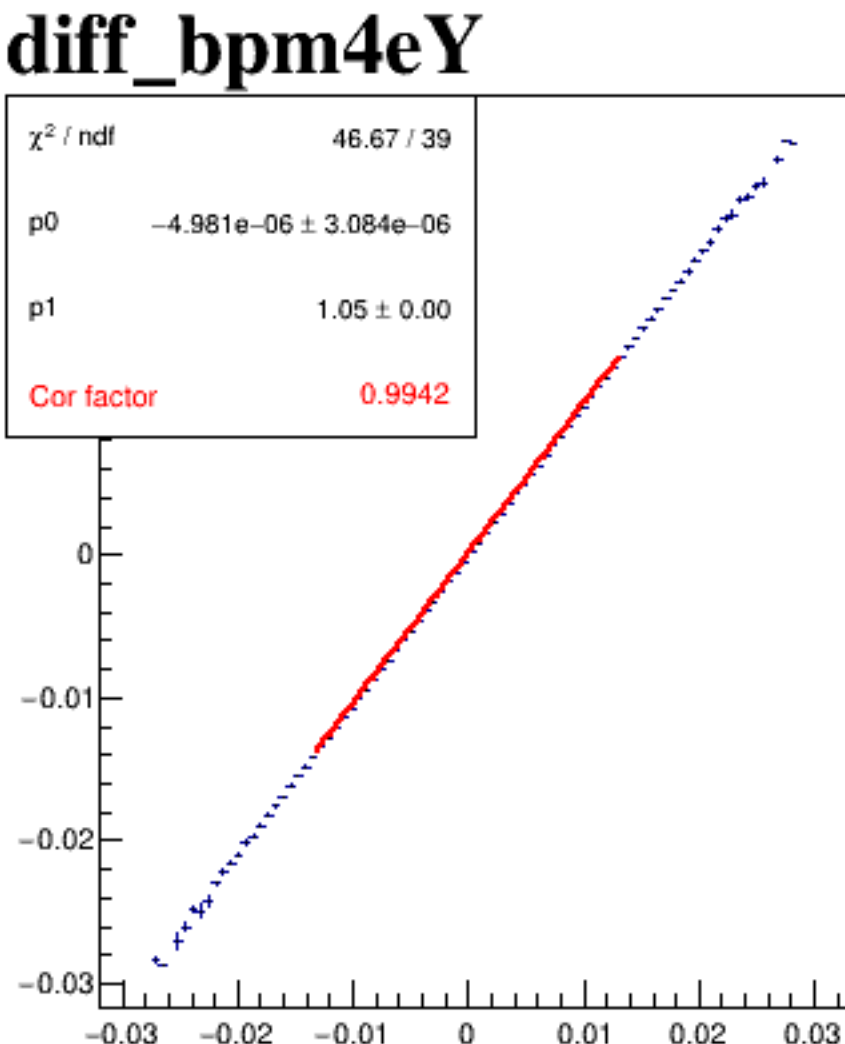
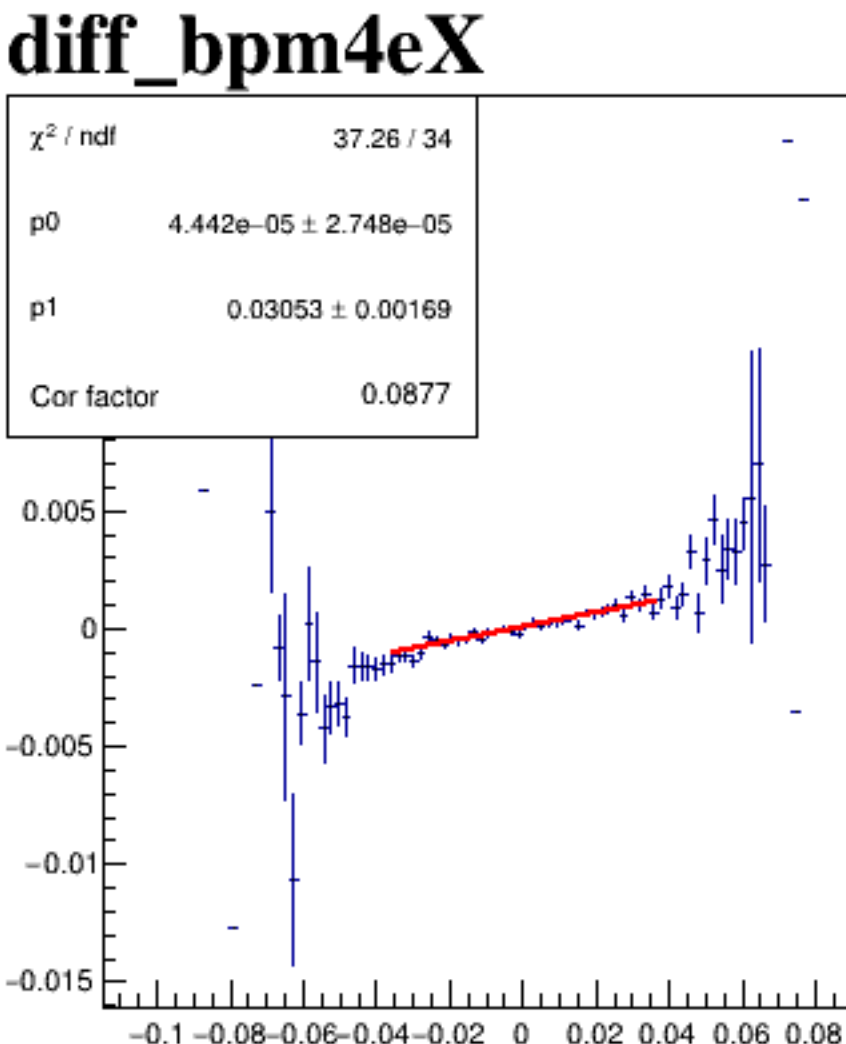
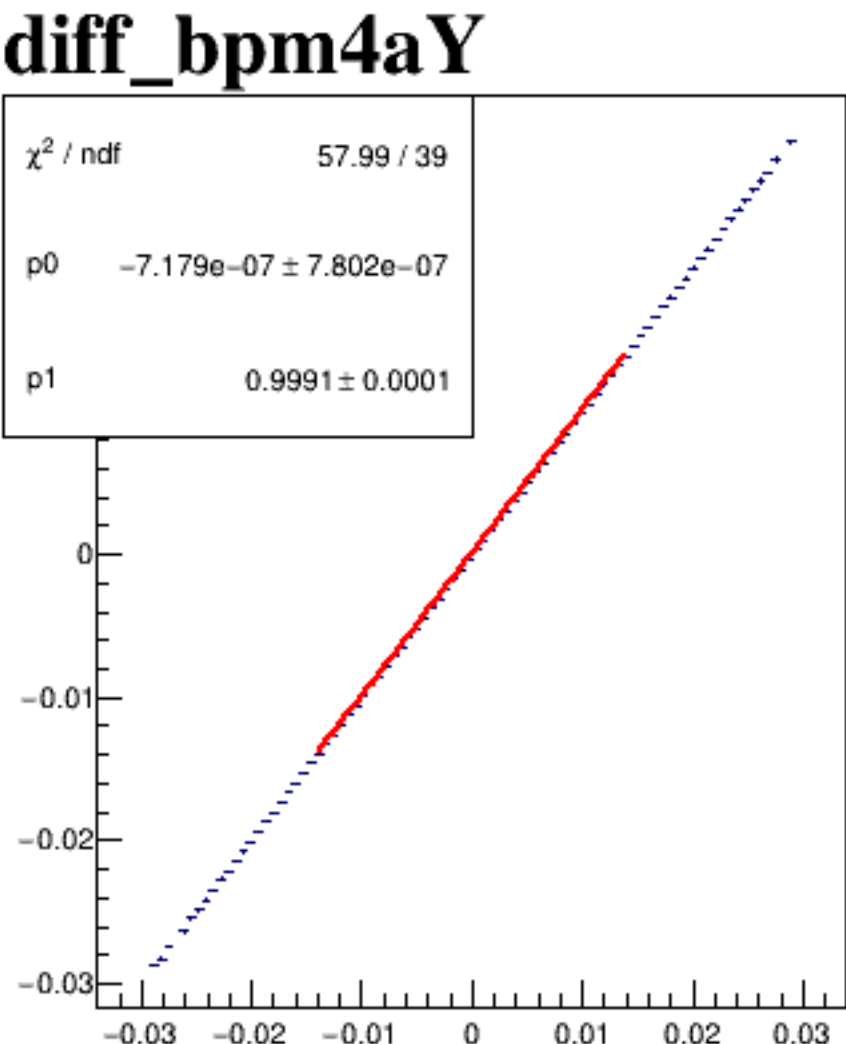
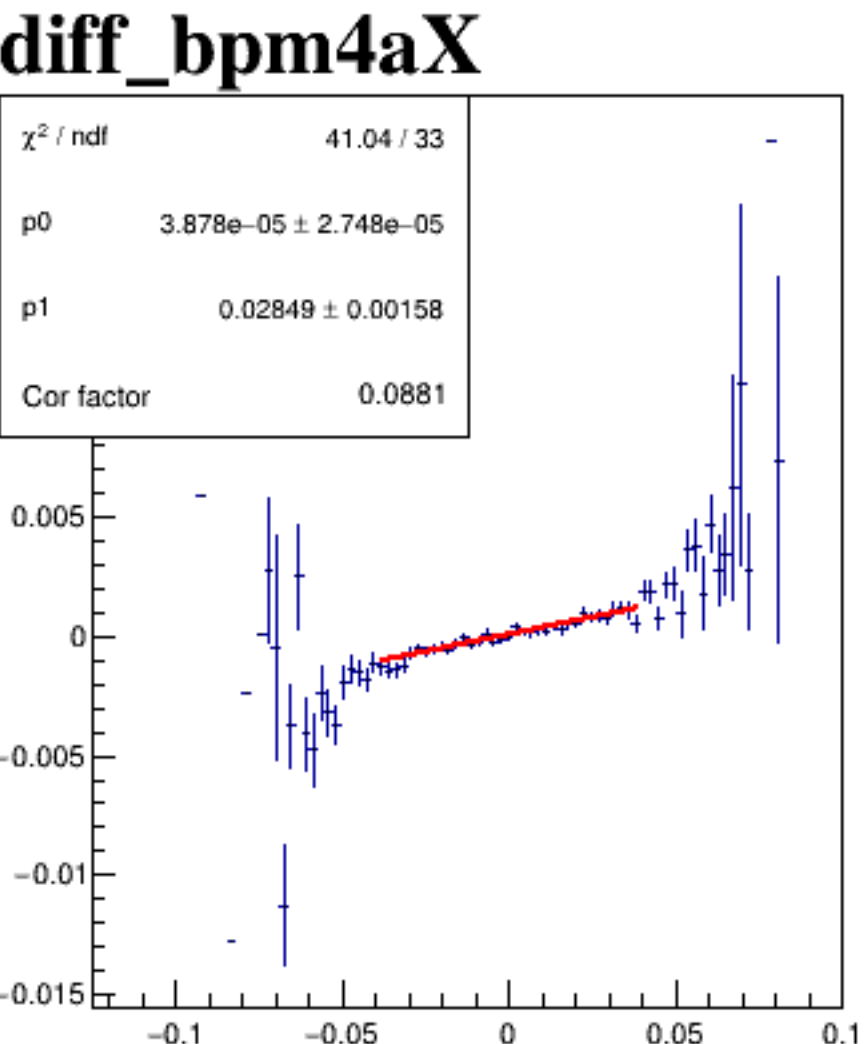


run8028_000_diff_bpm_mutual_correlation_COLZ_default.png

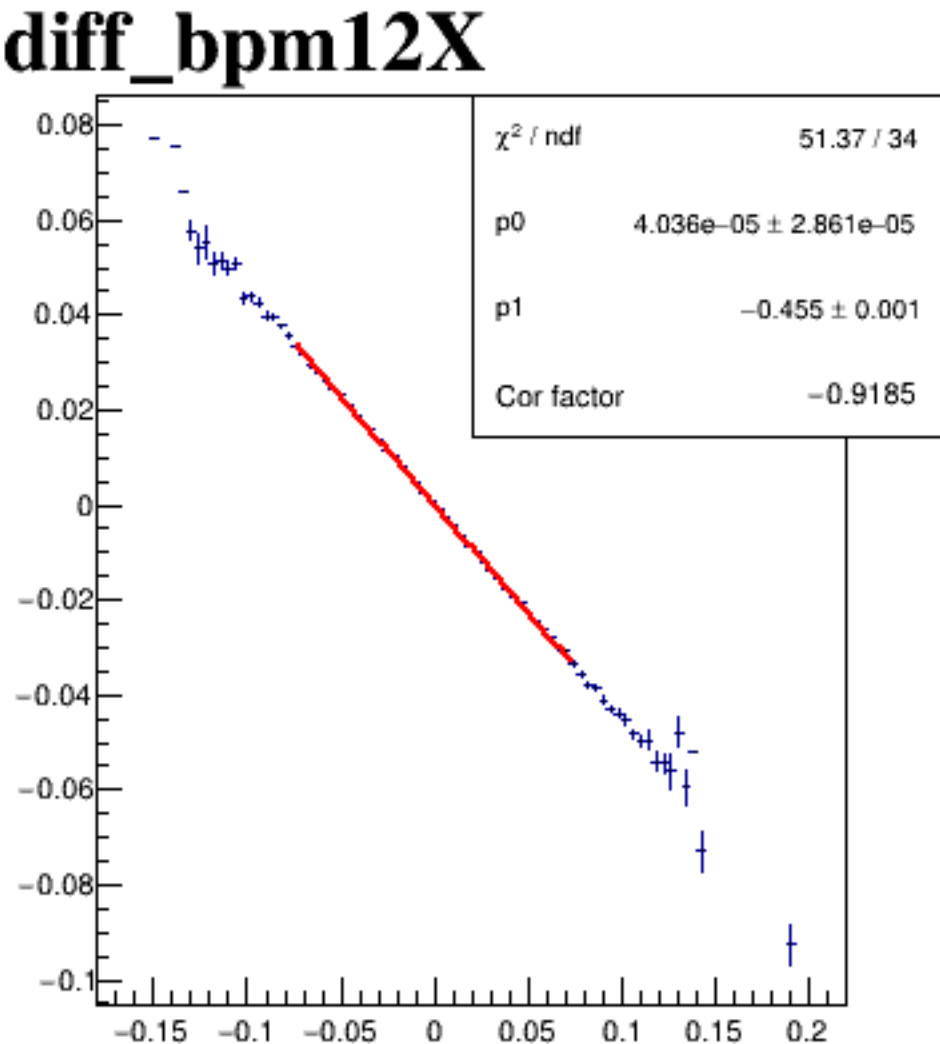
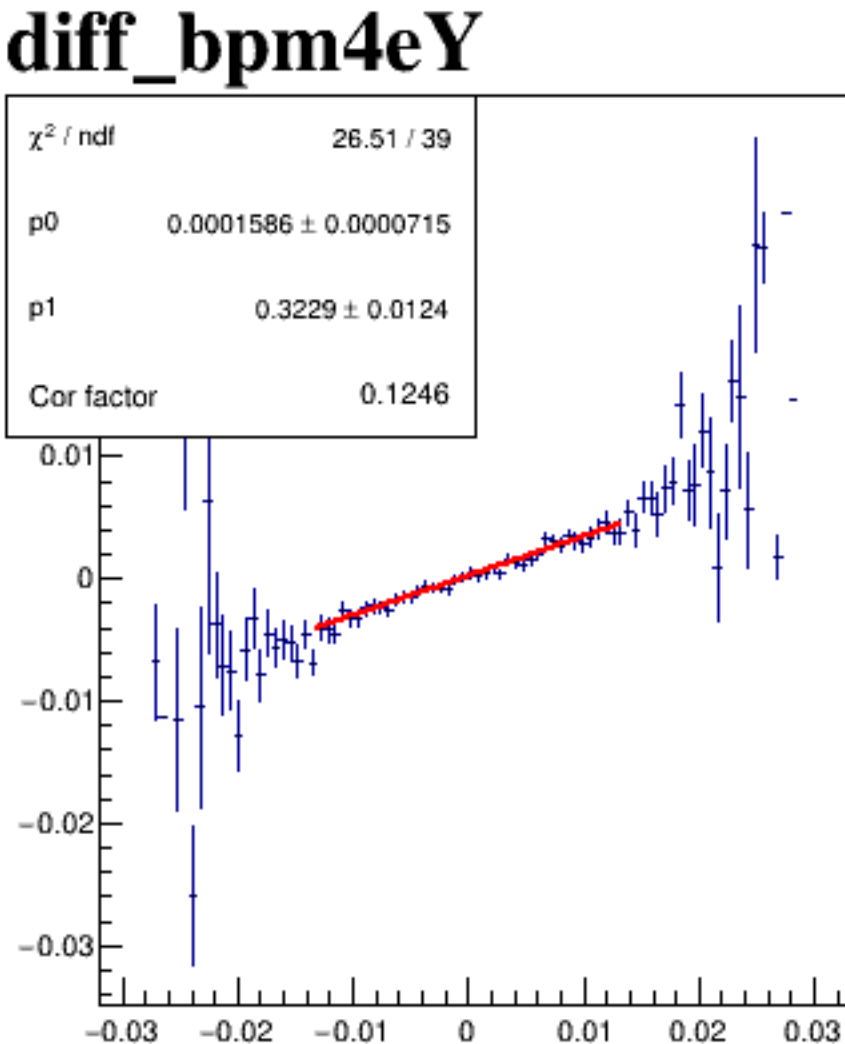
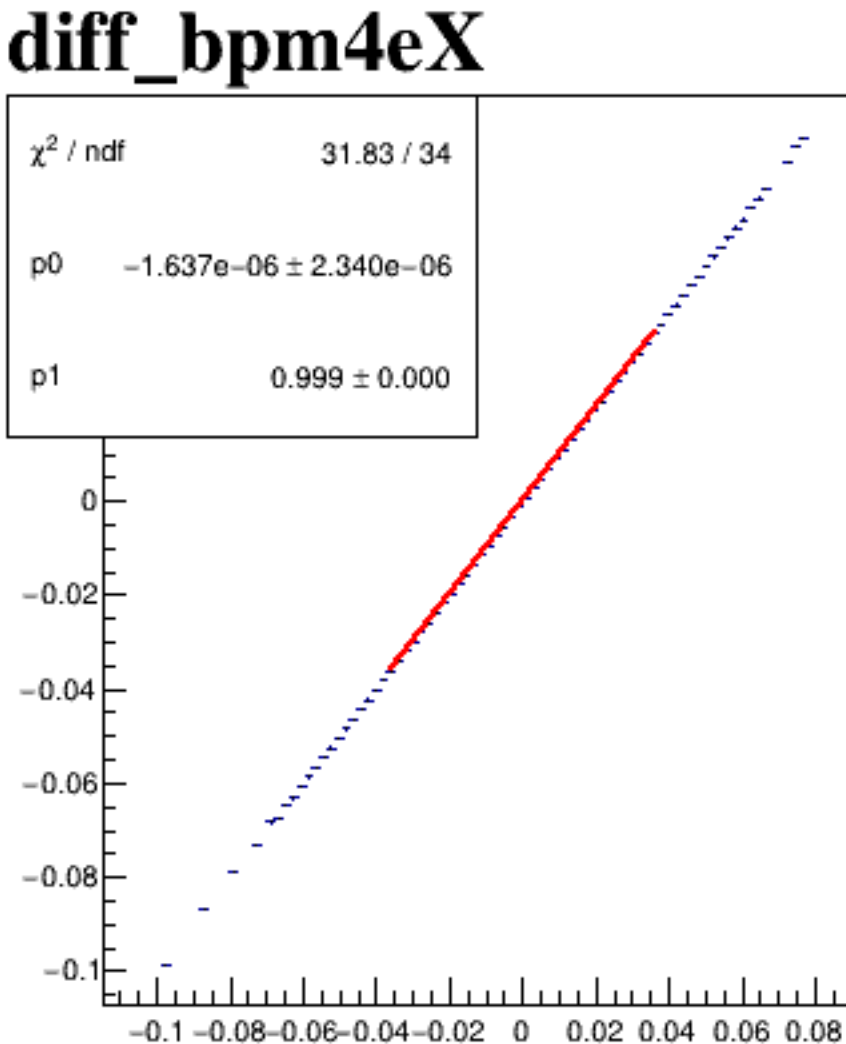
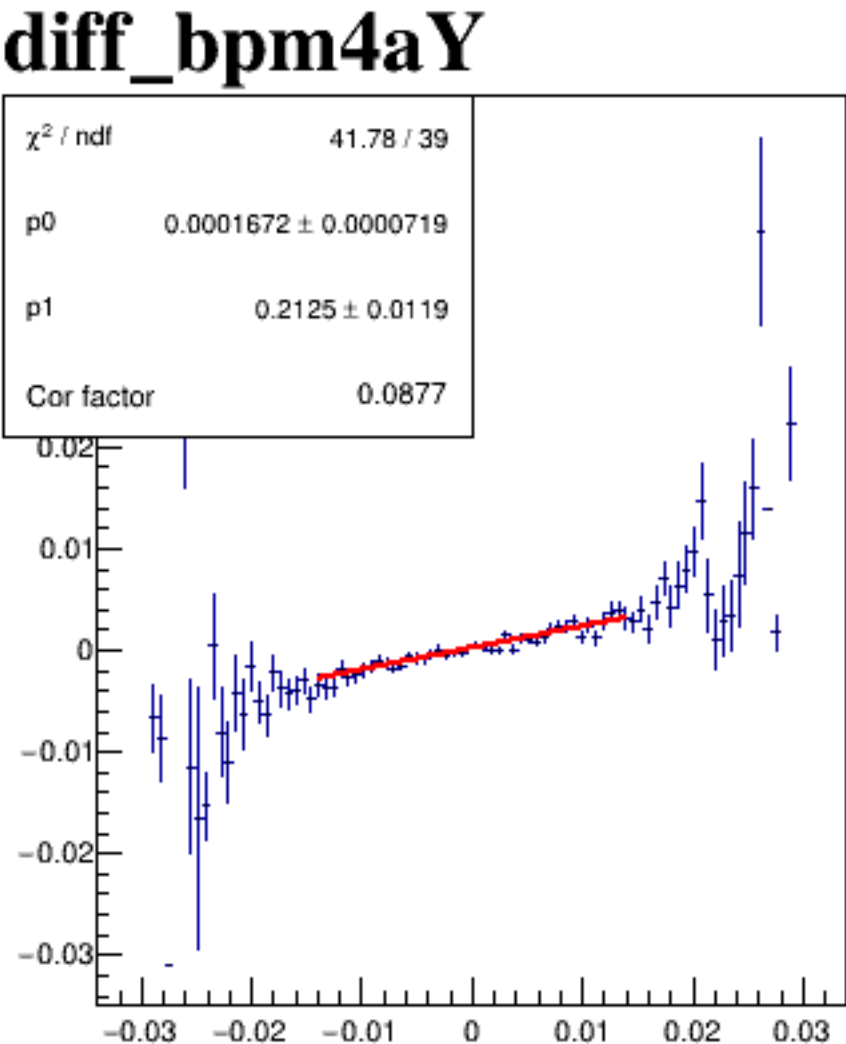
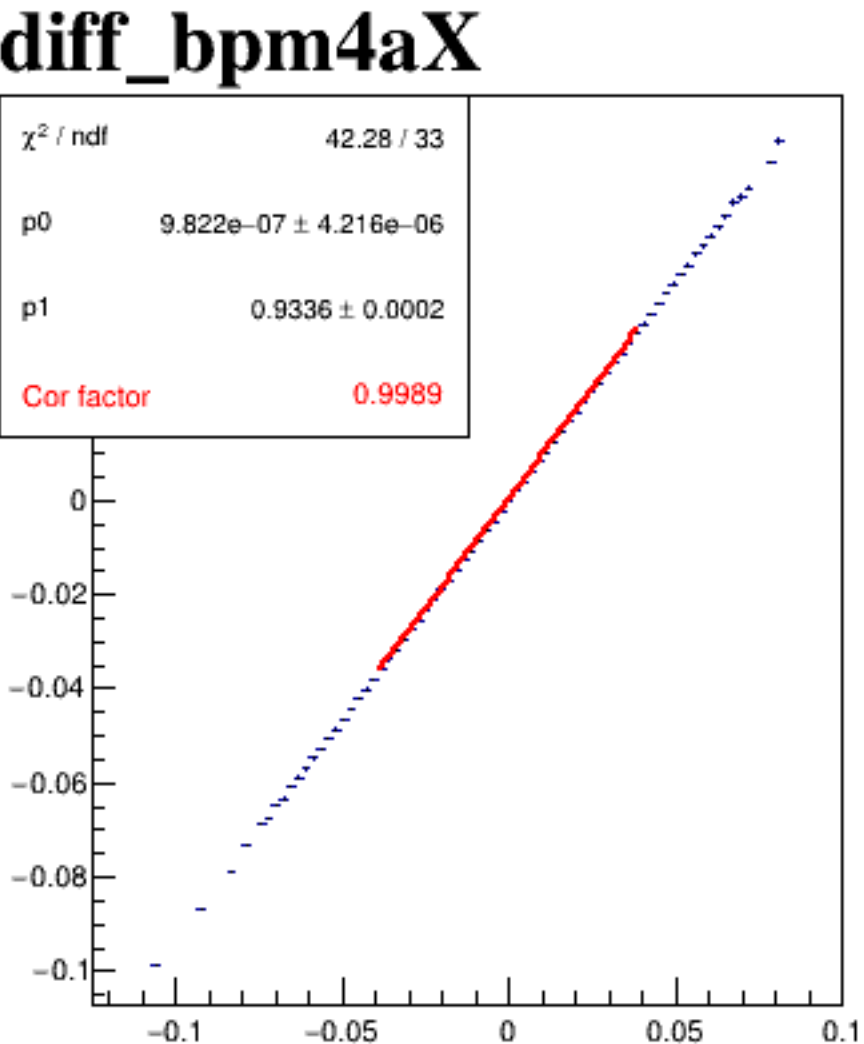
diff_bpm4aX



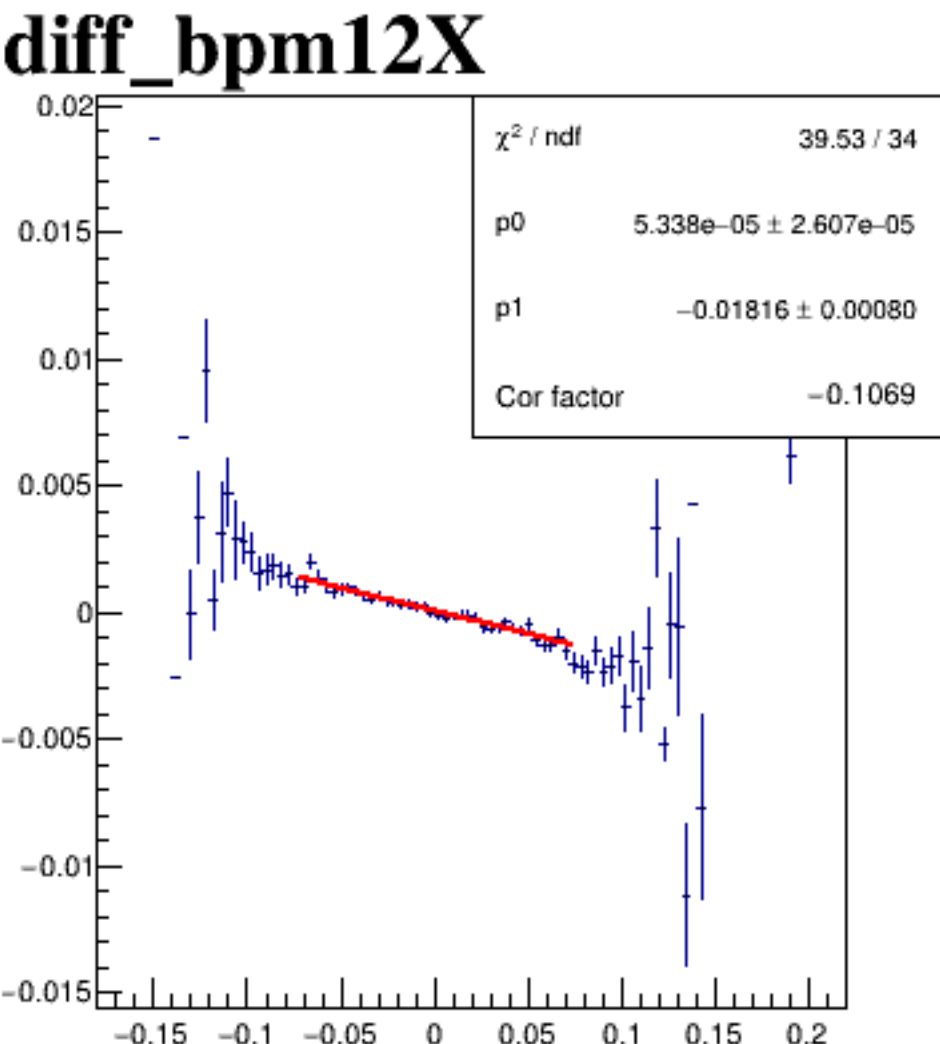
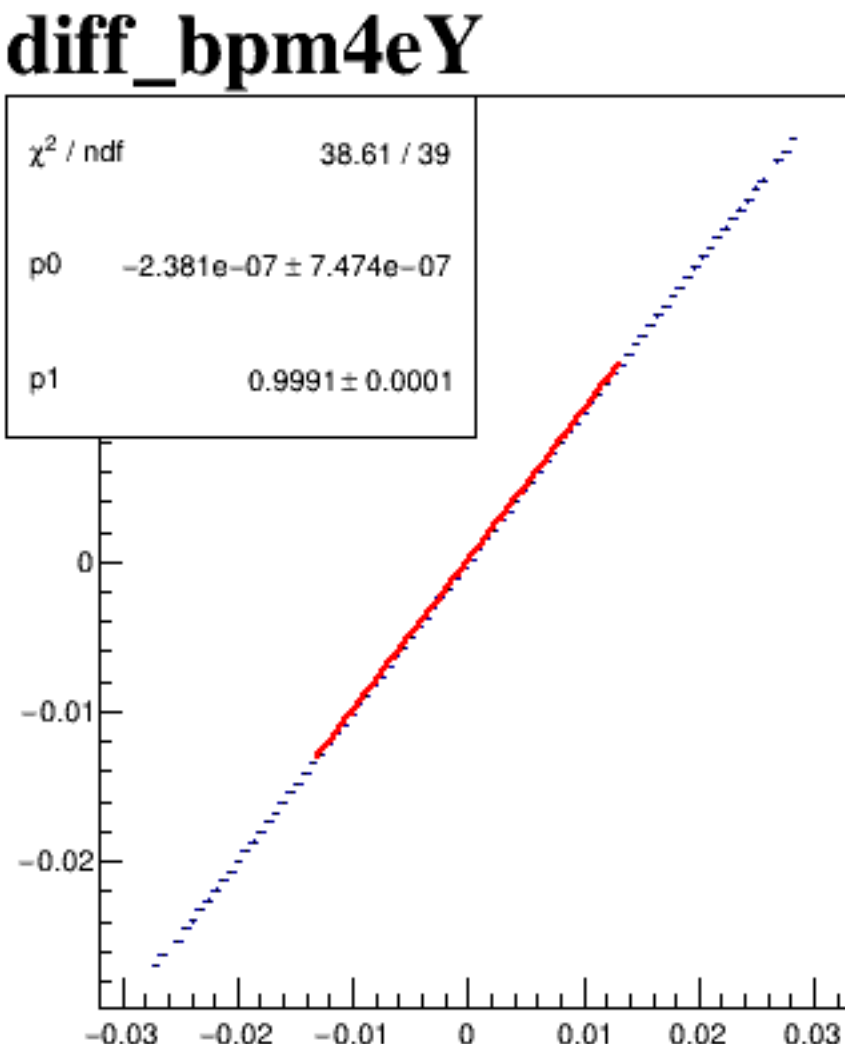
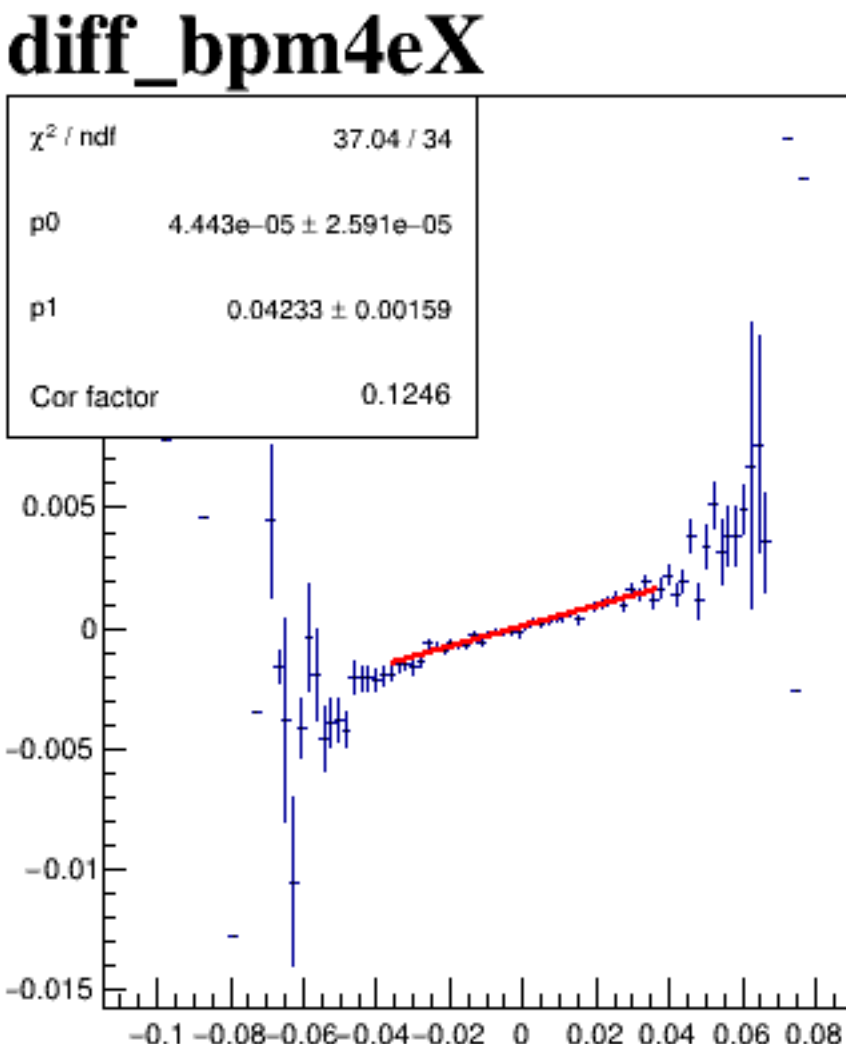
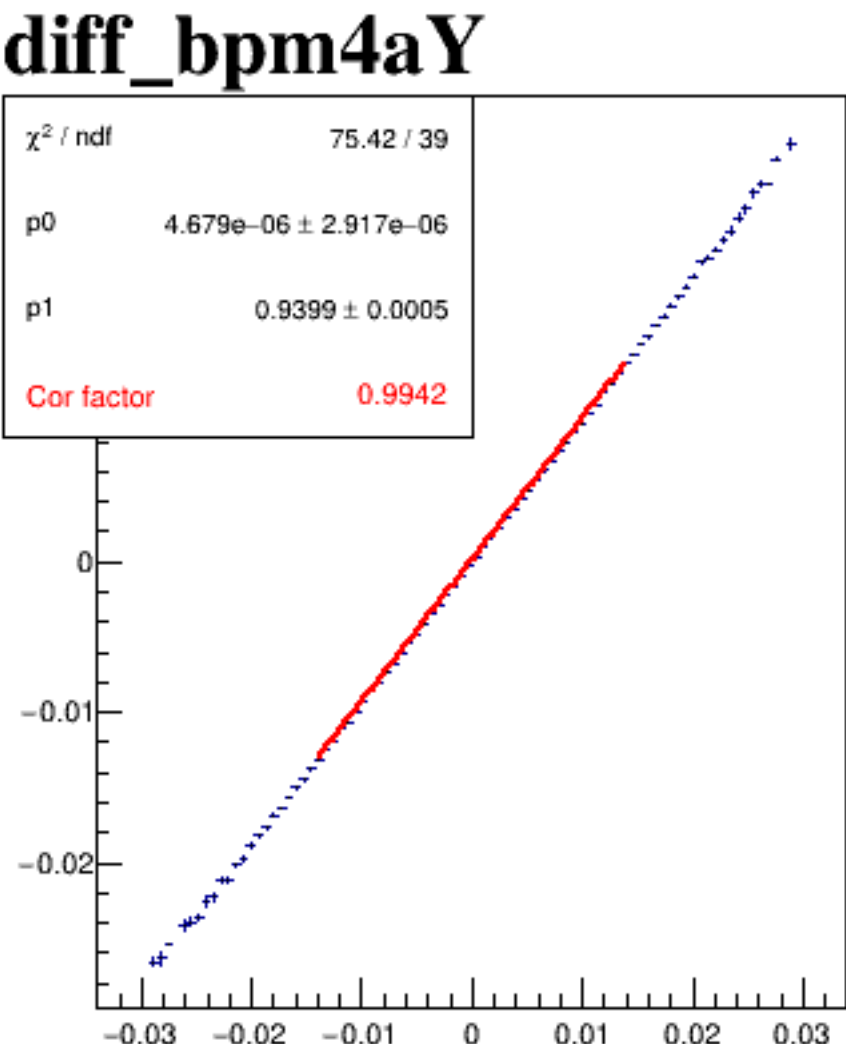
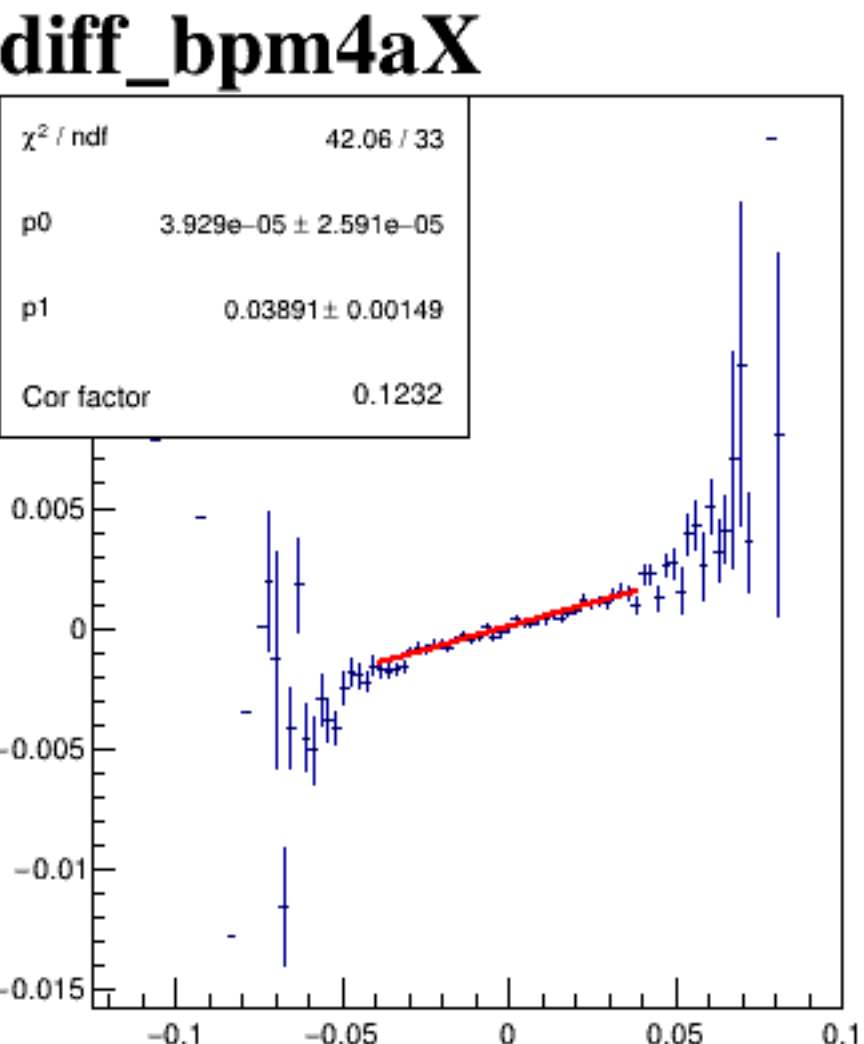
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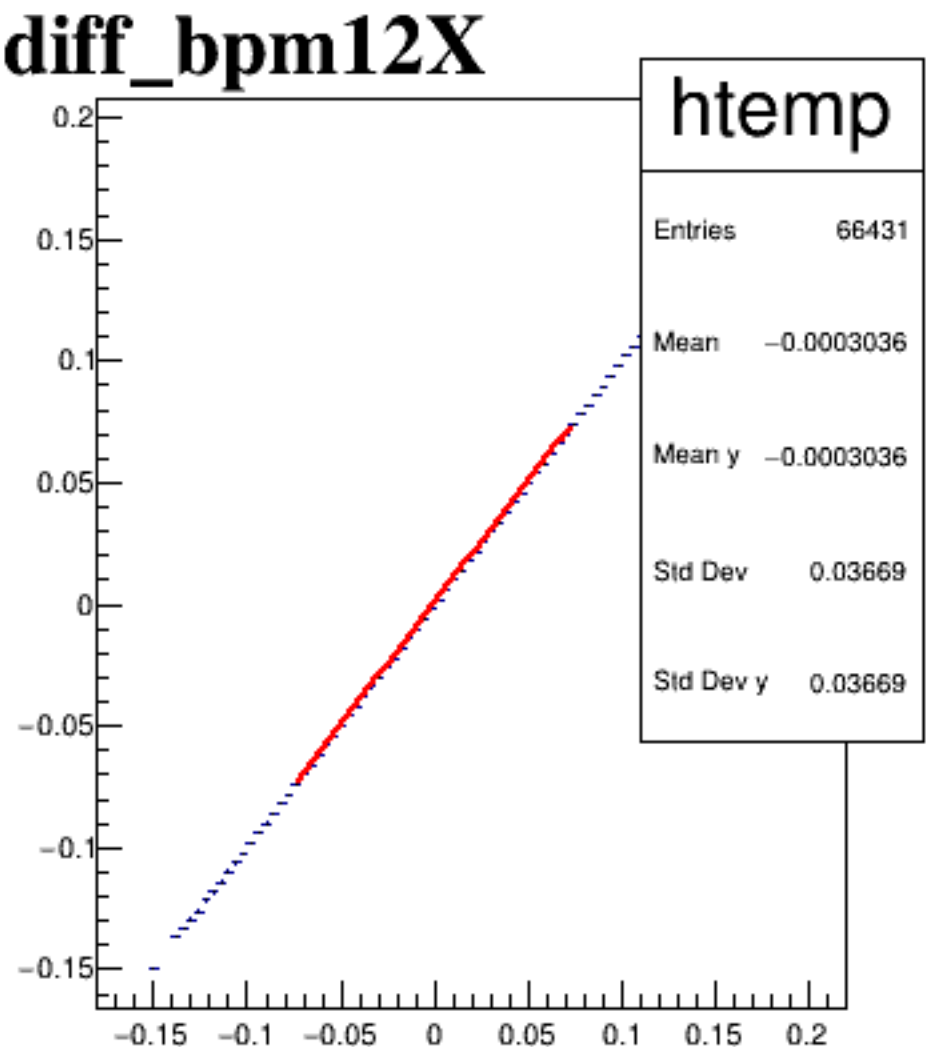
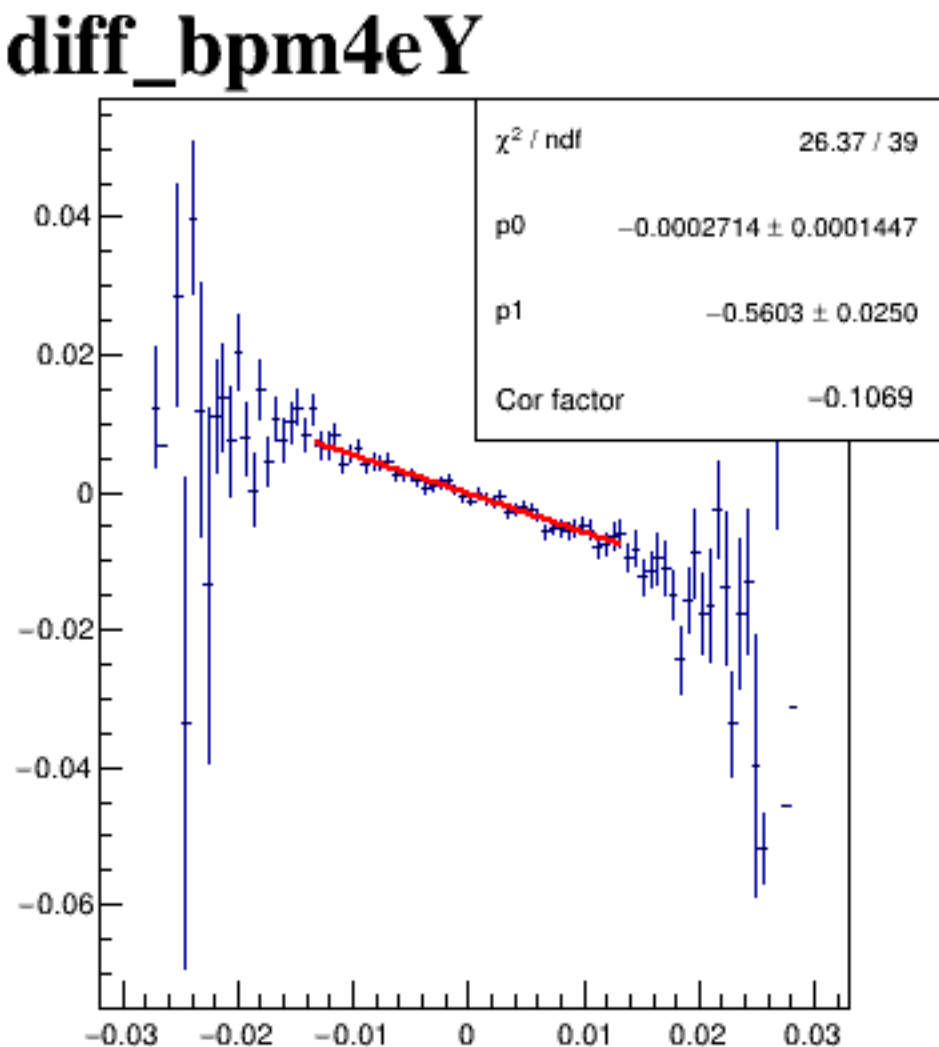
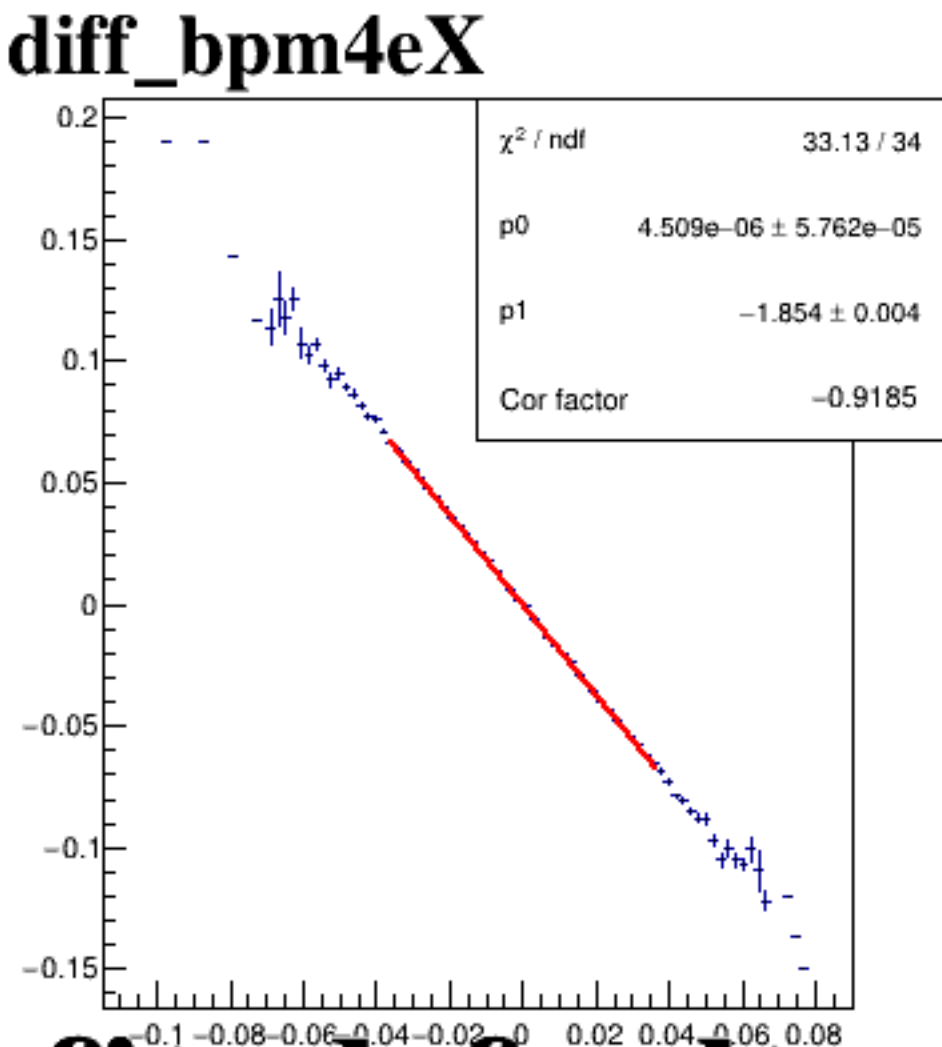
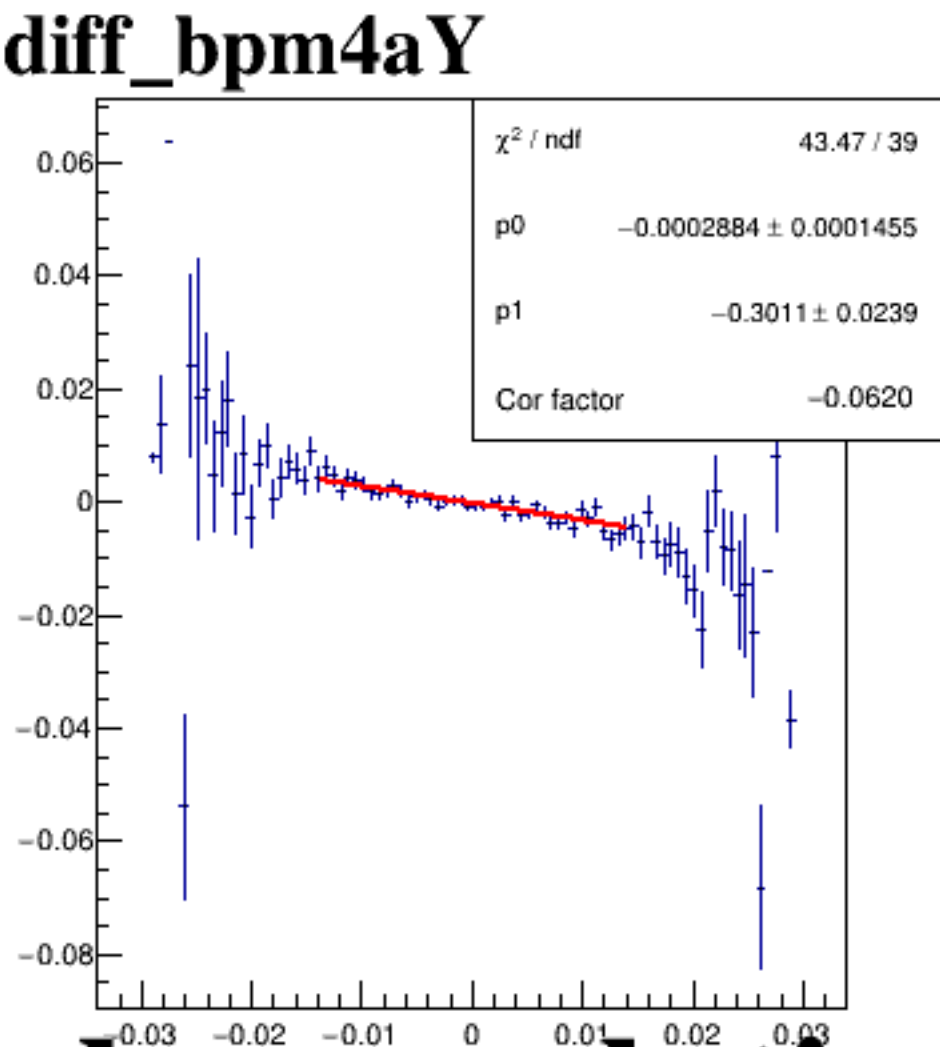
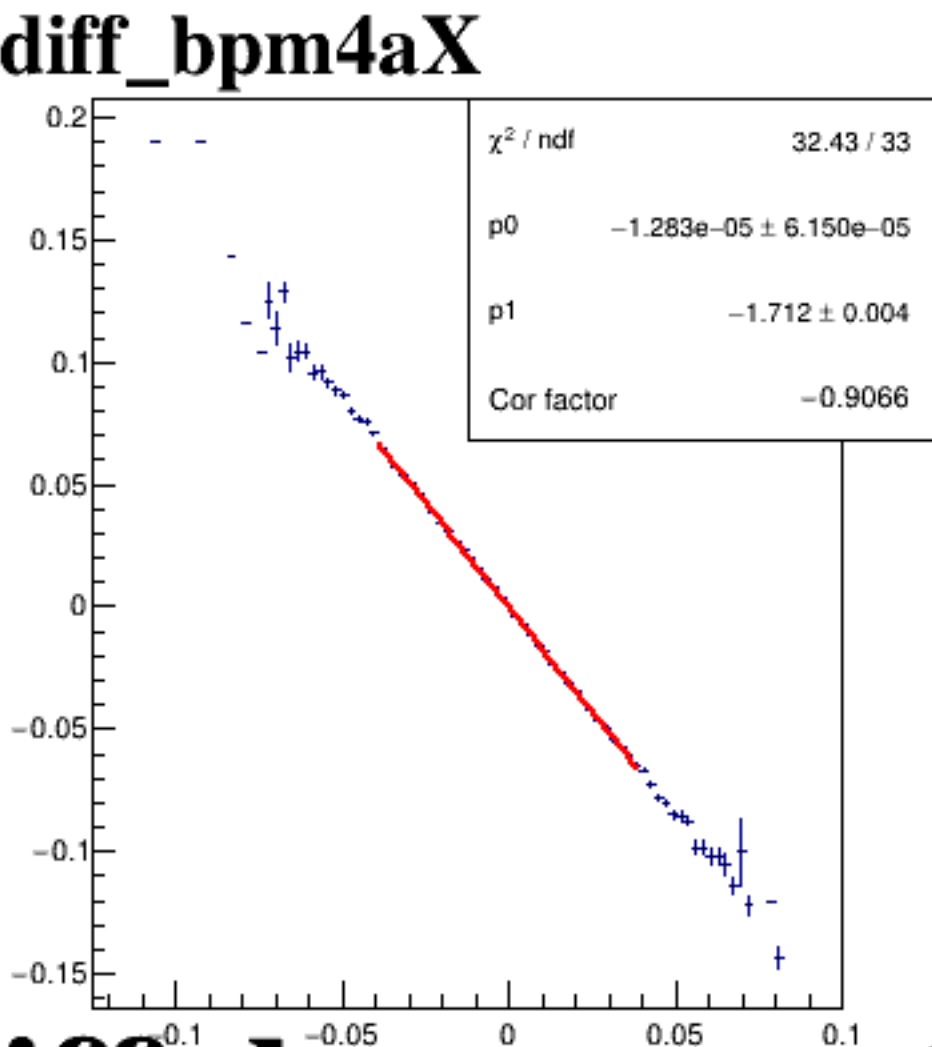
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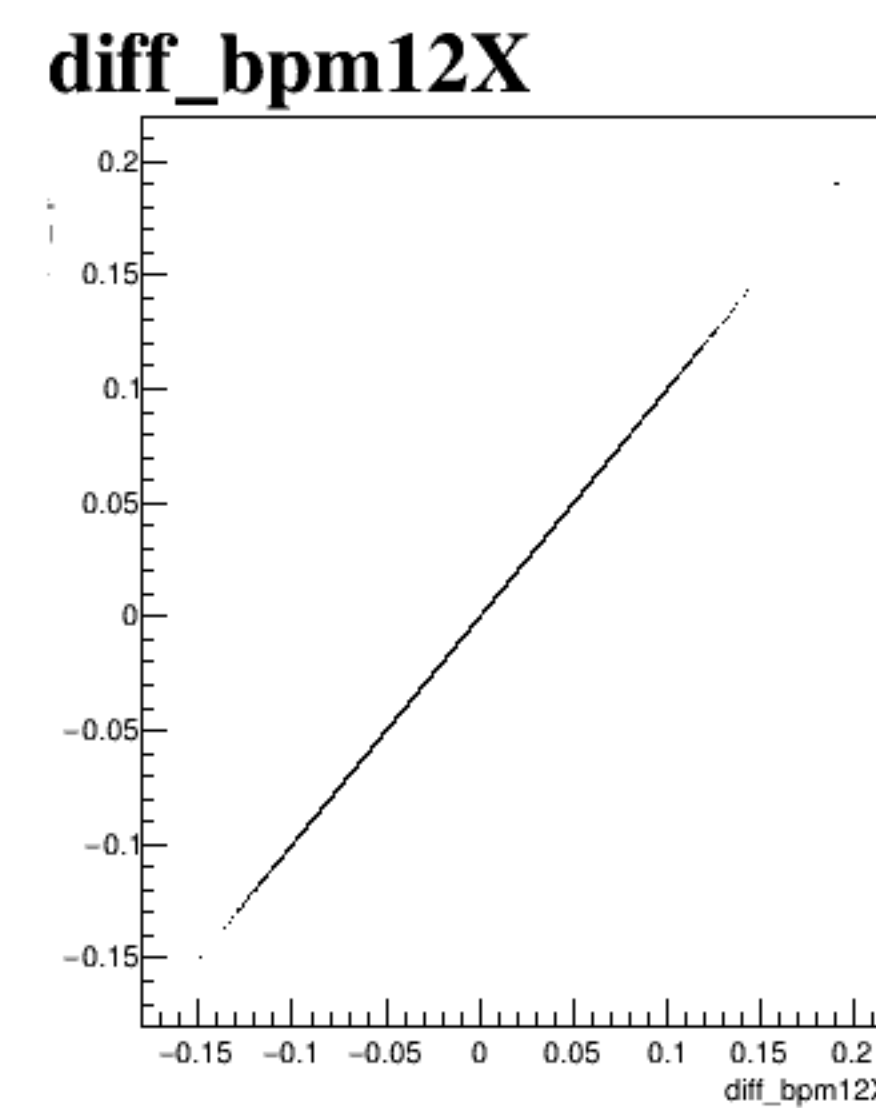
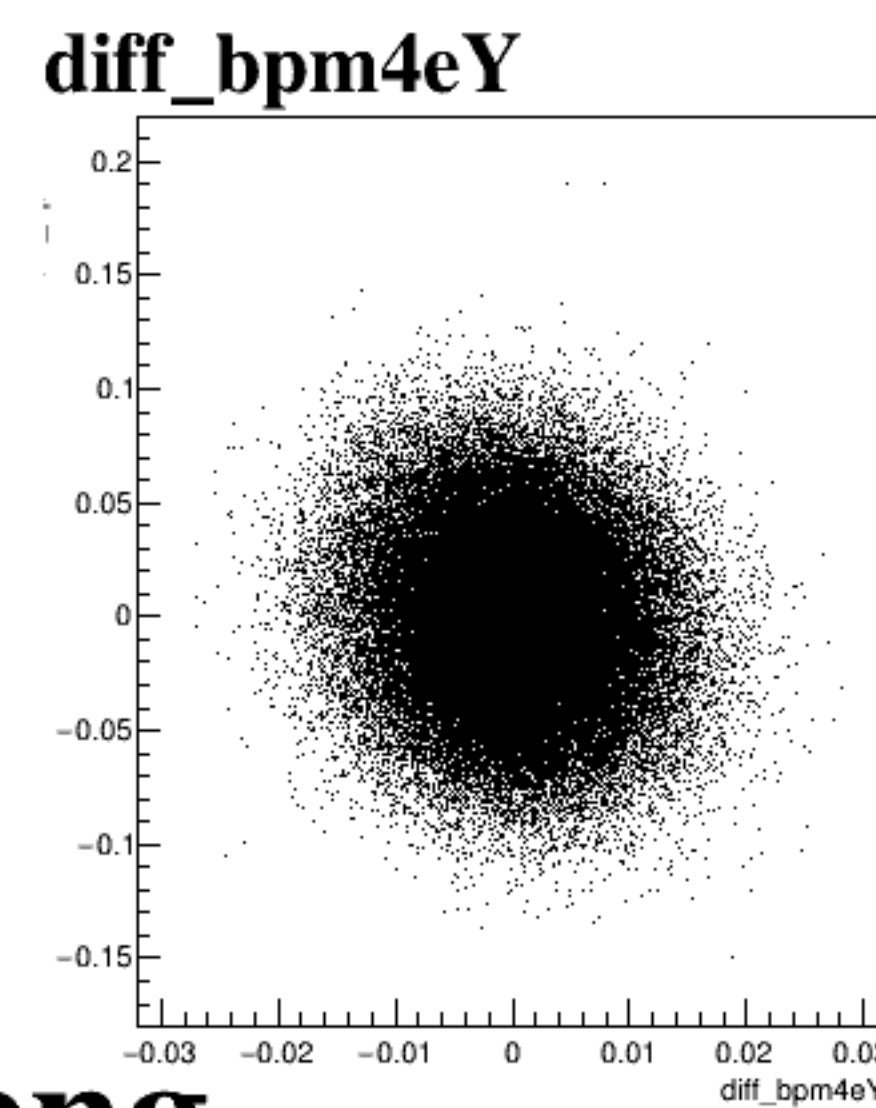
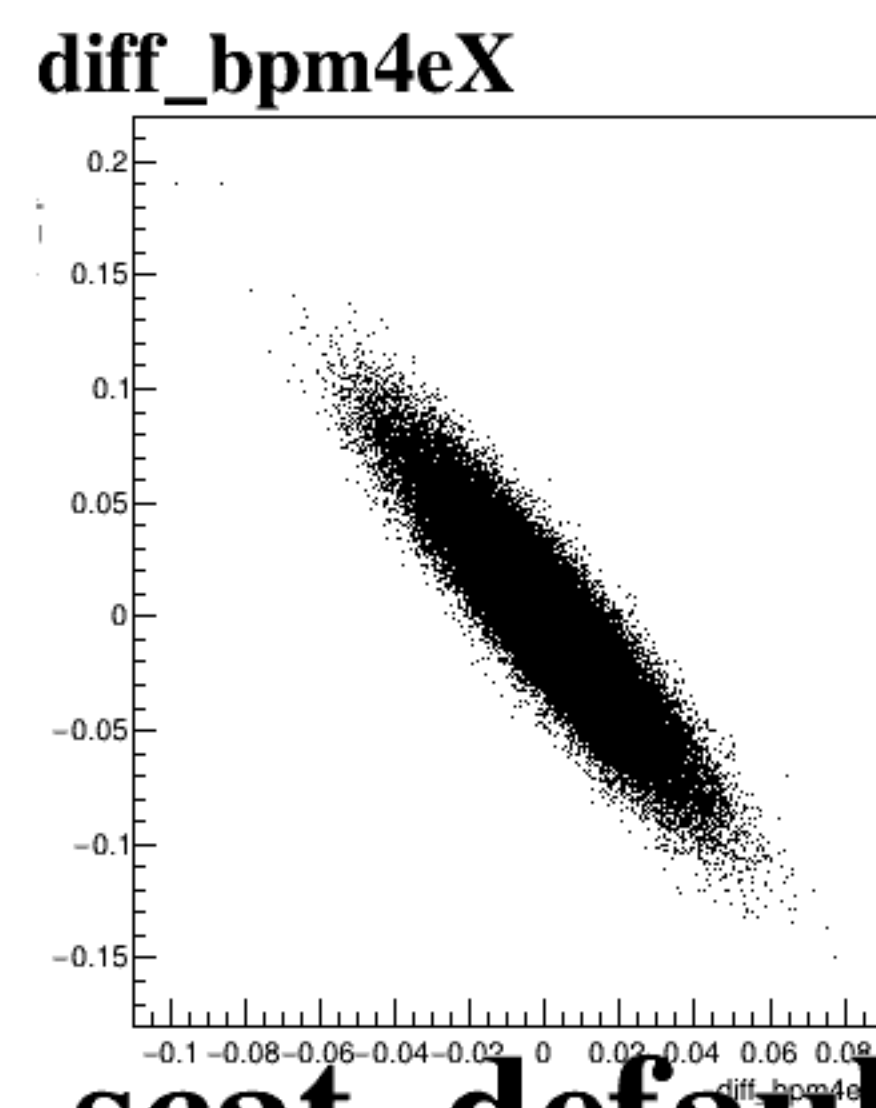
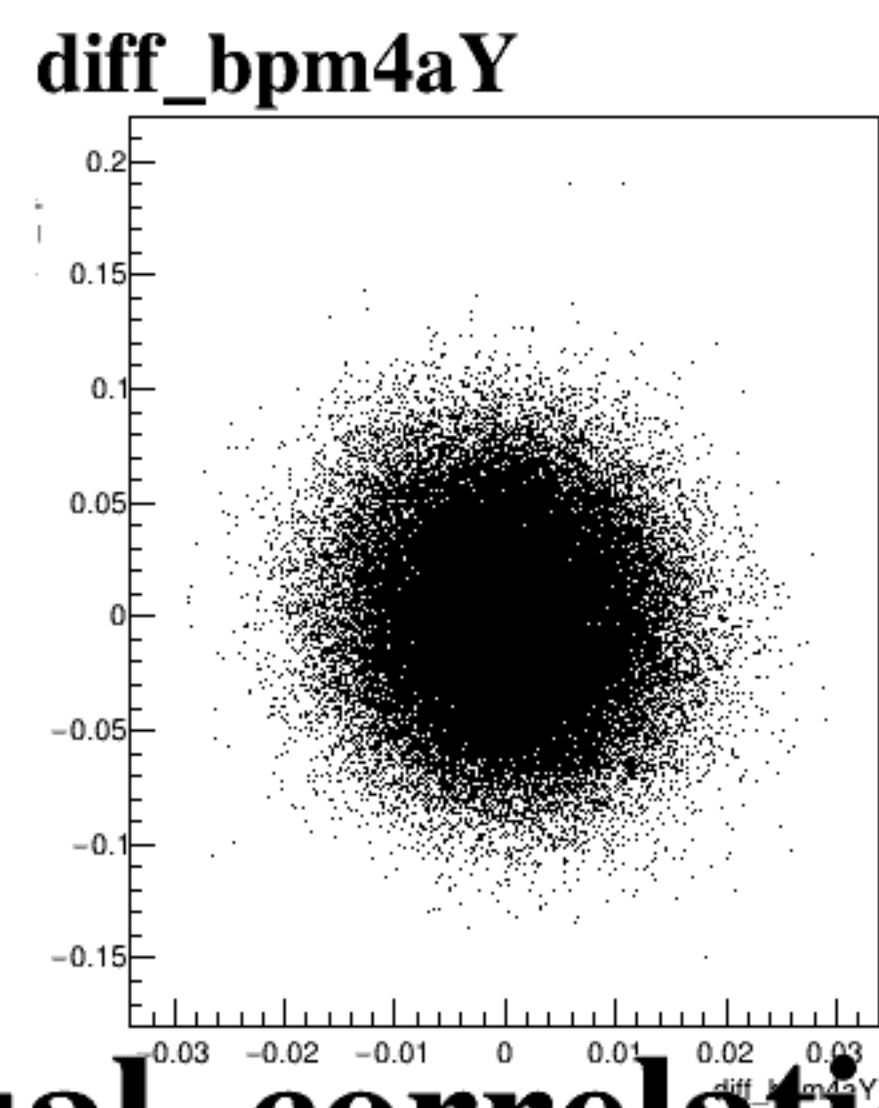
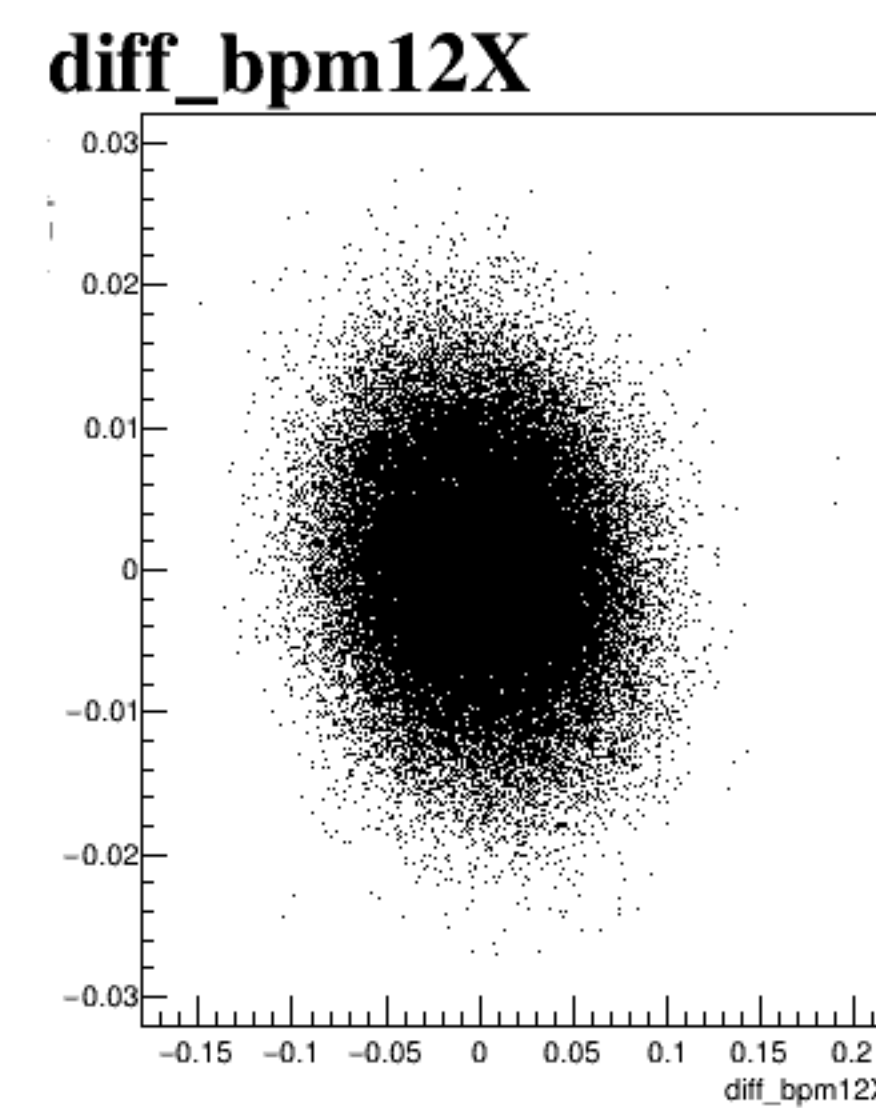
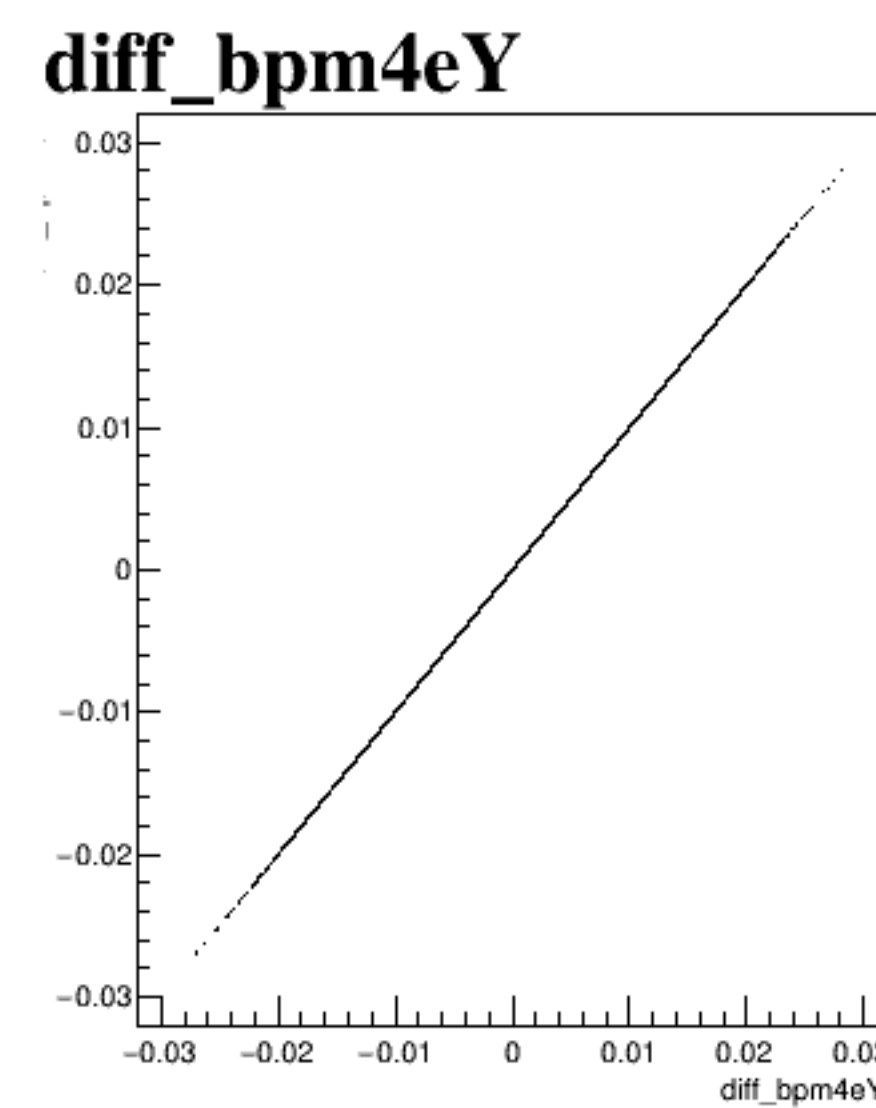
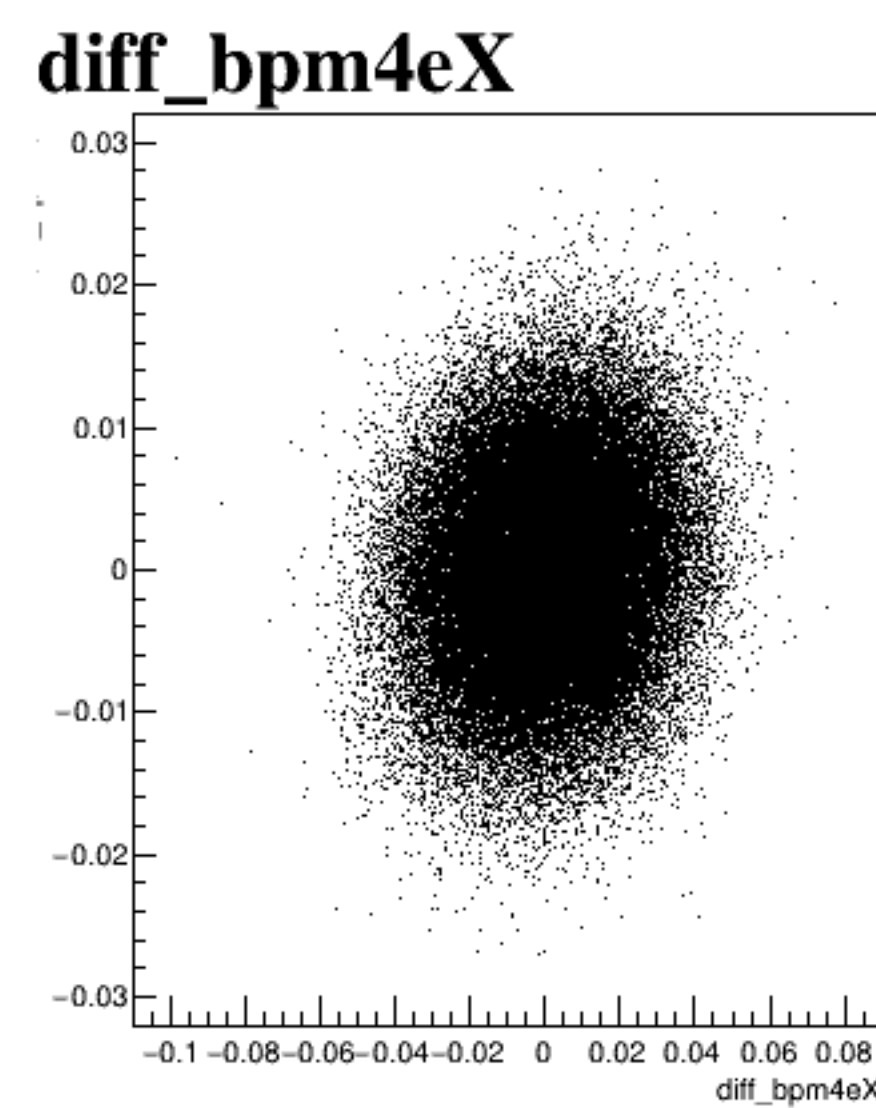
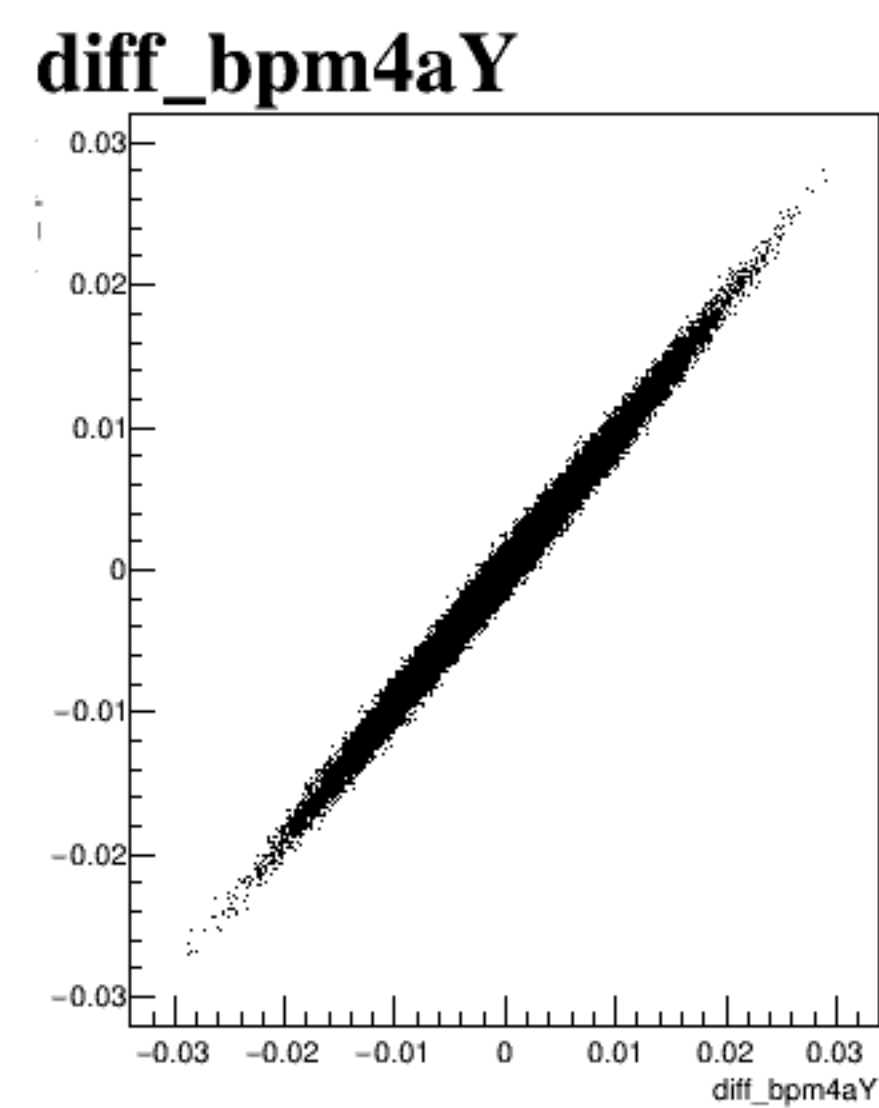
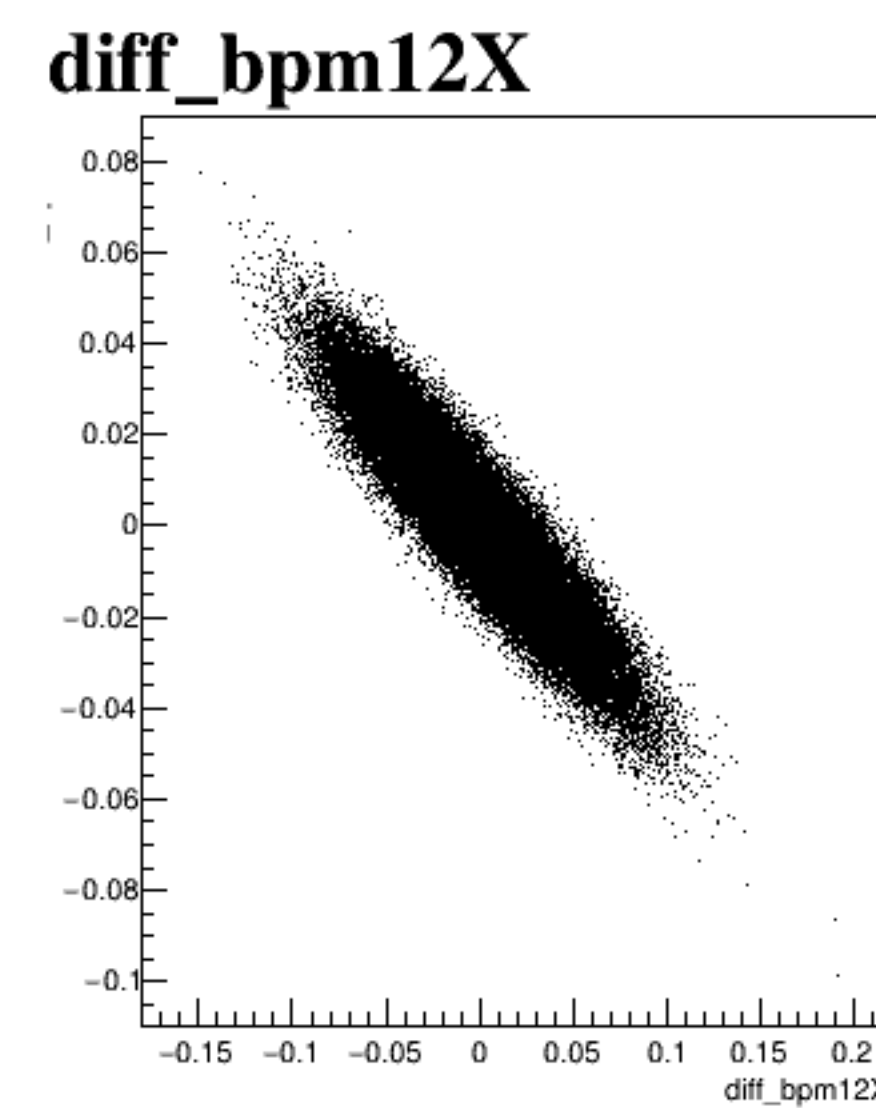
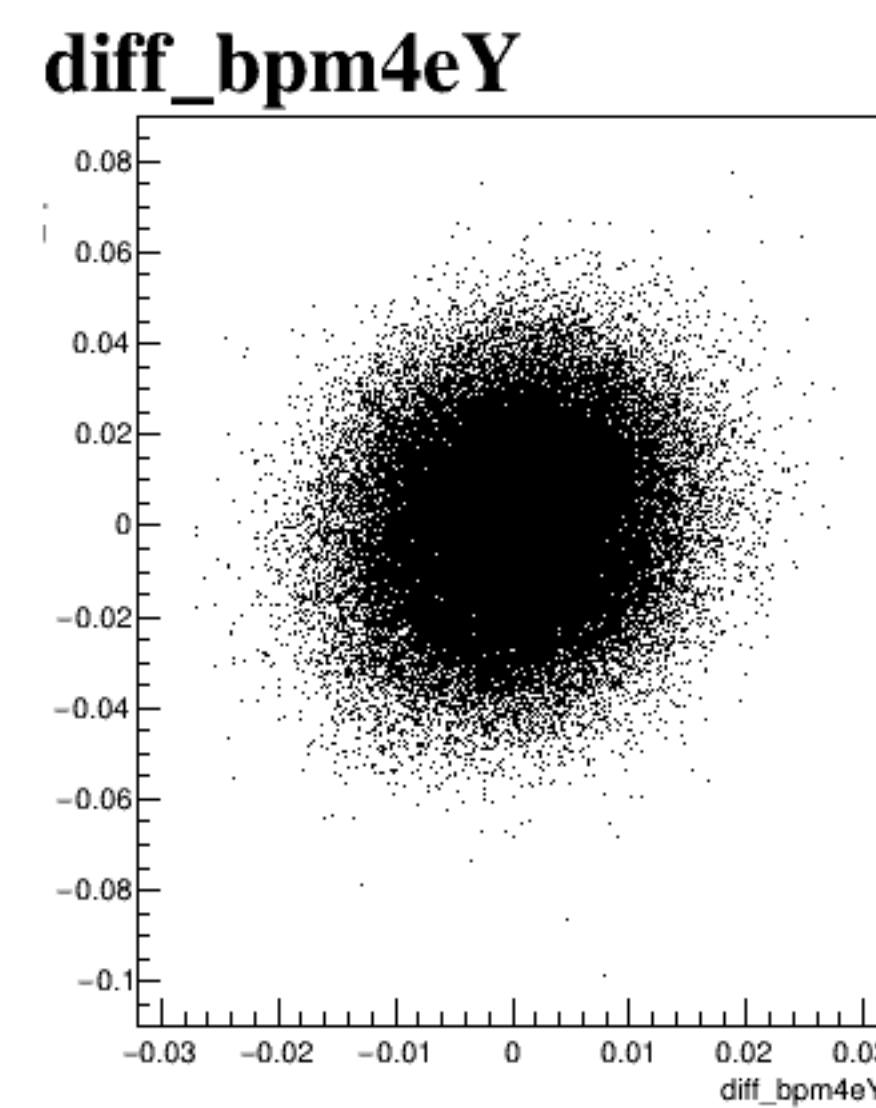
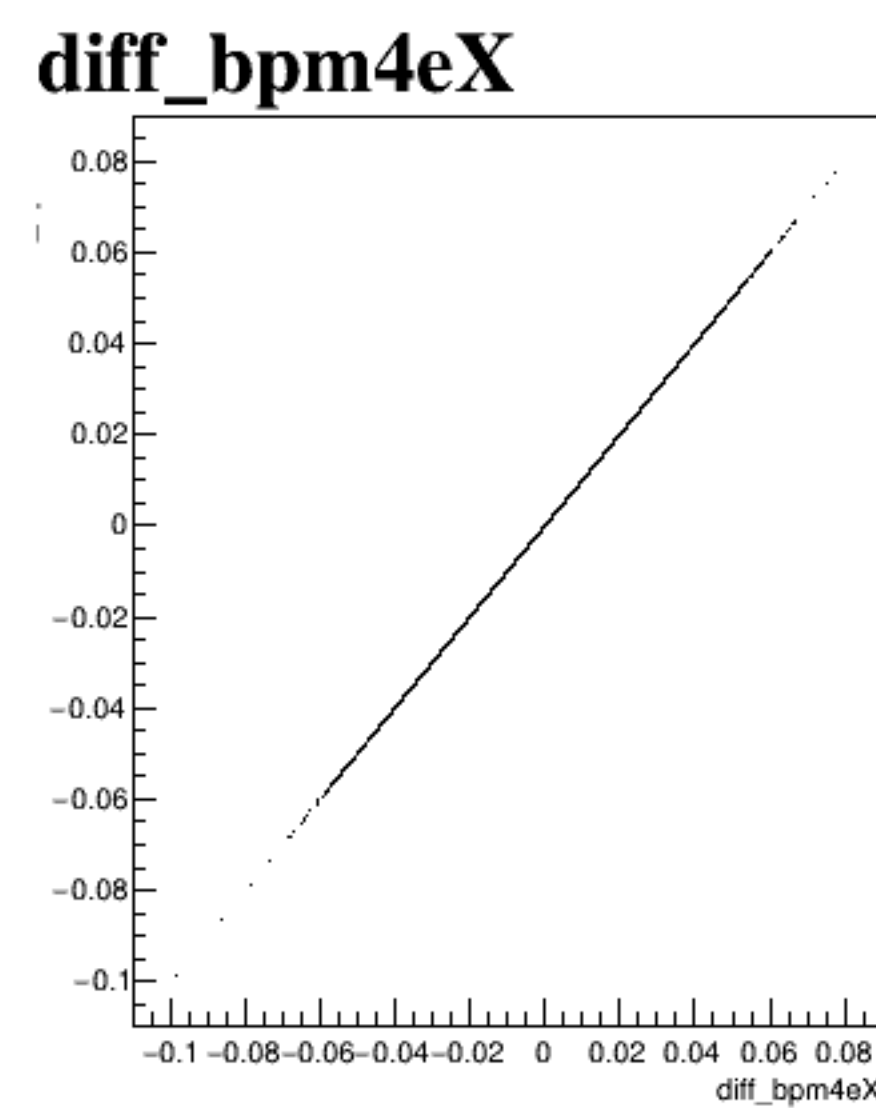
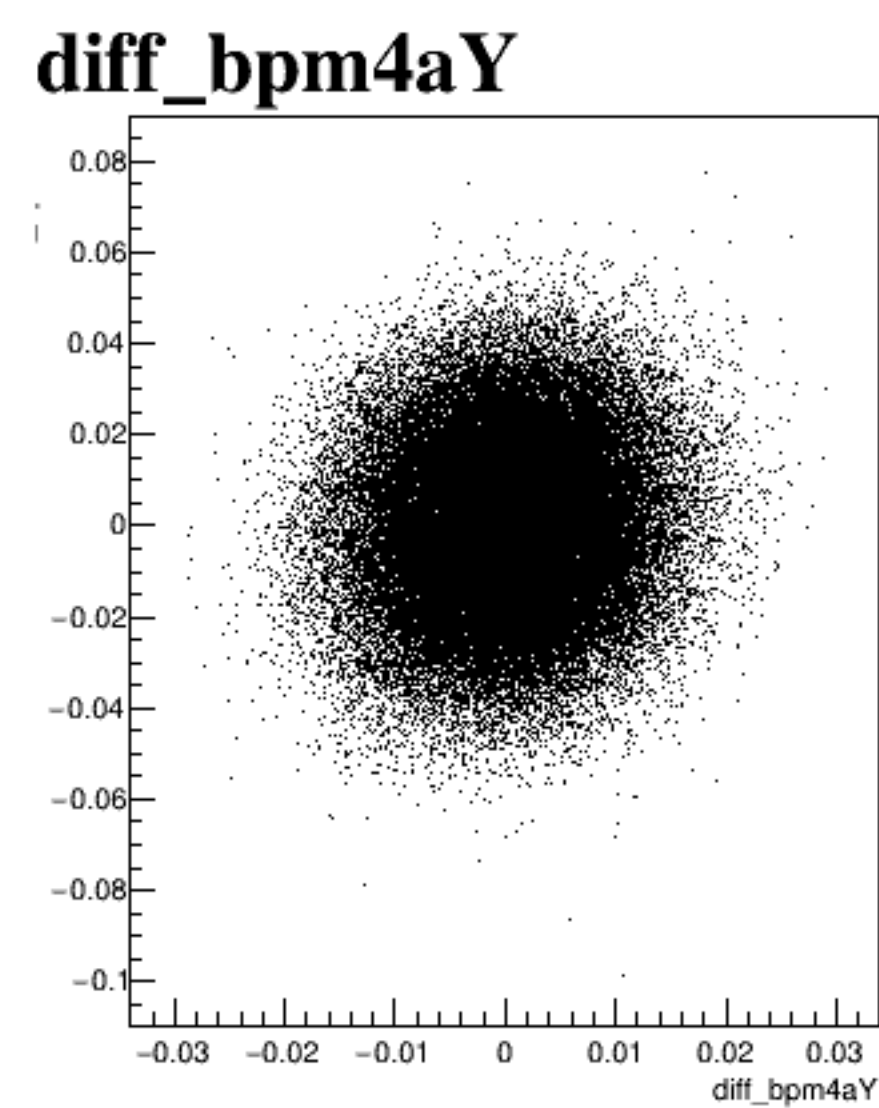
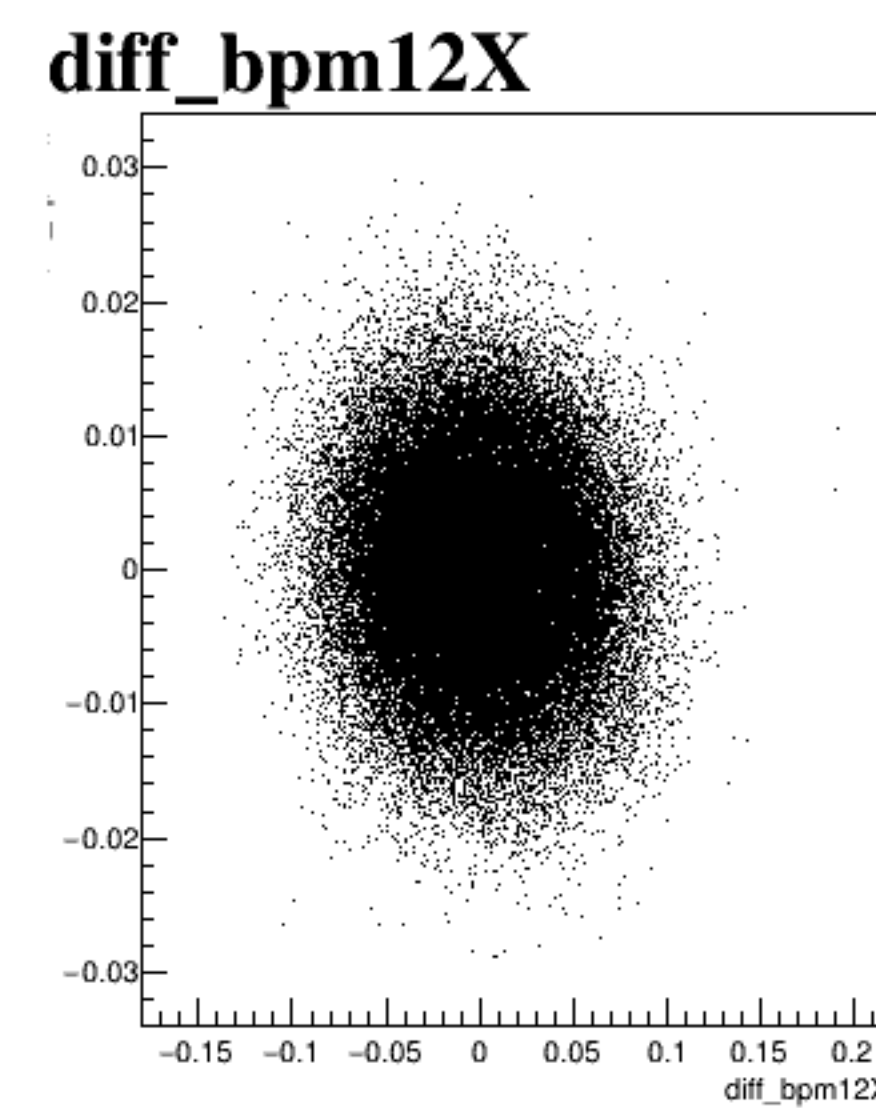
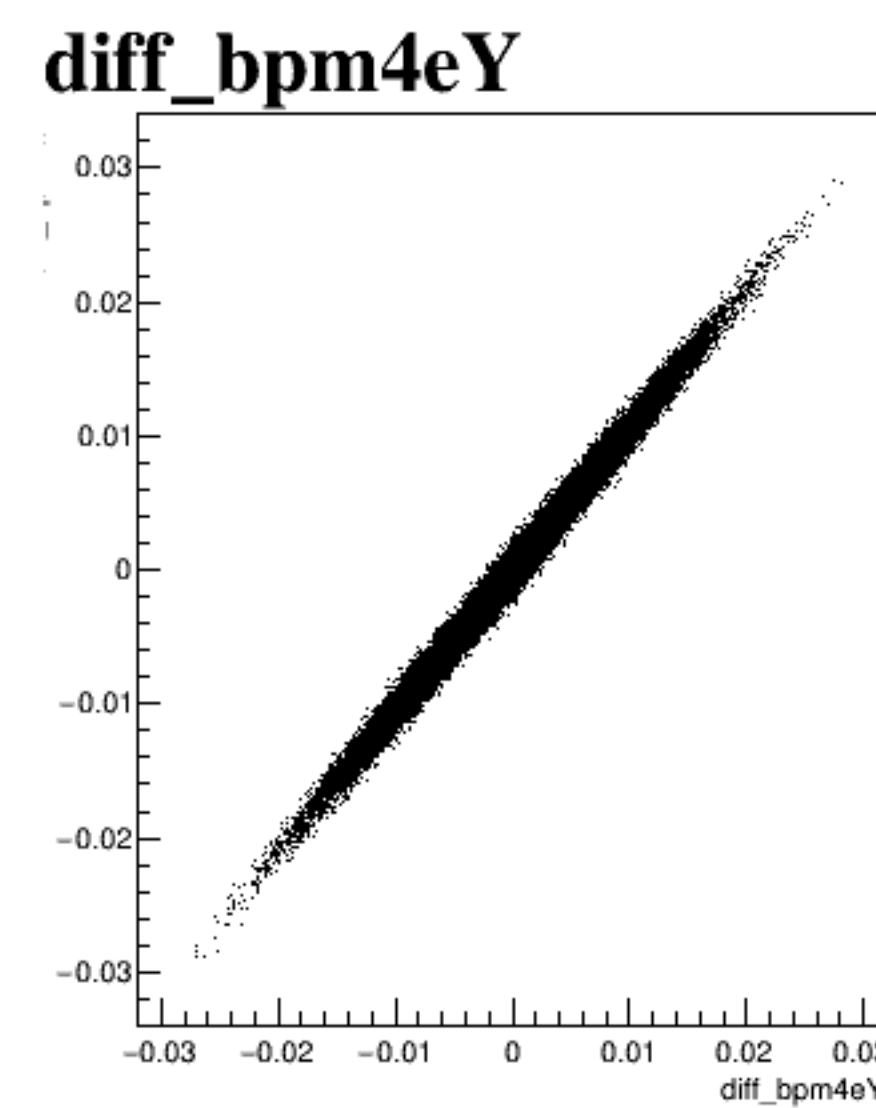
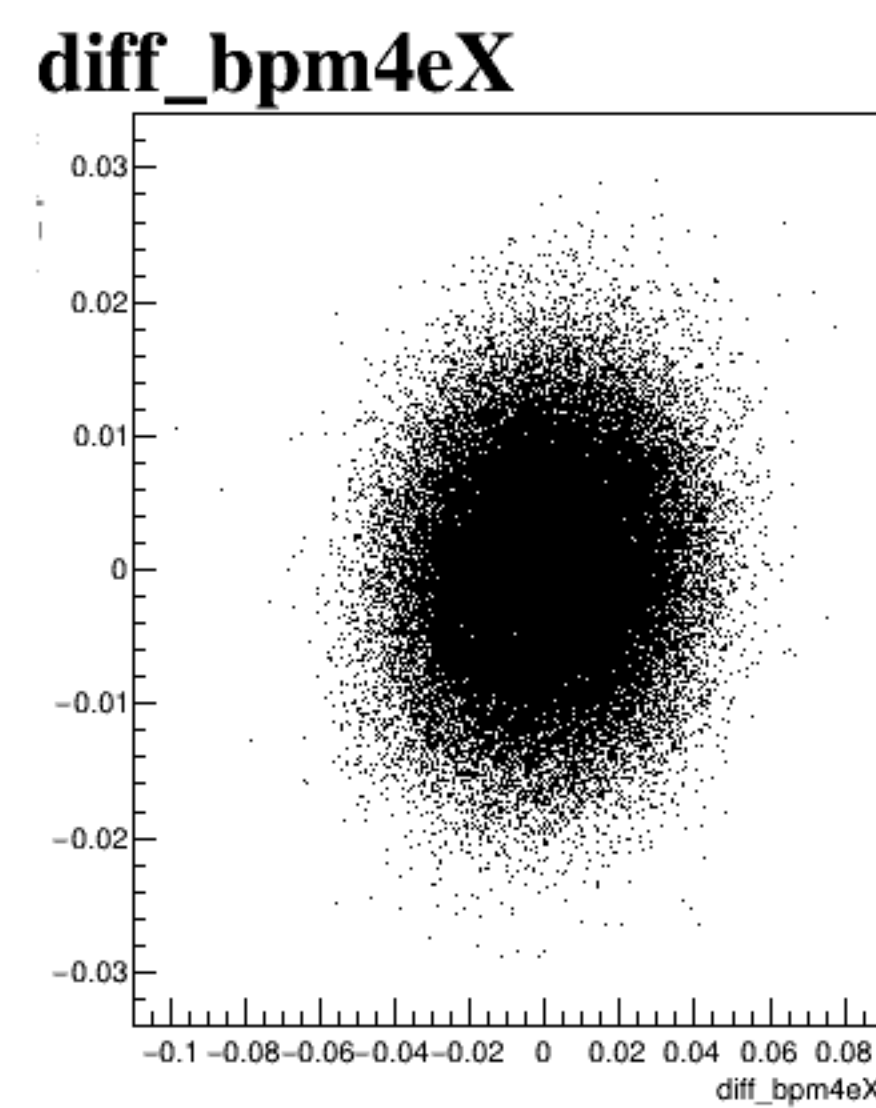
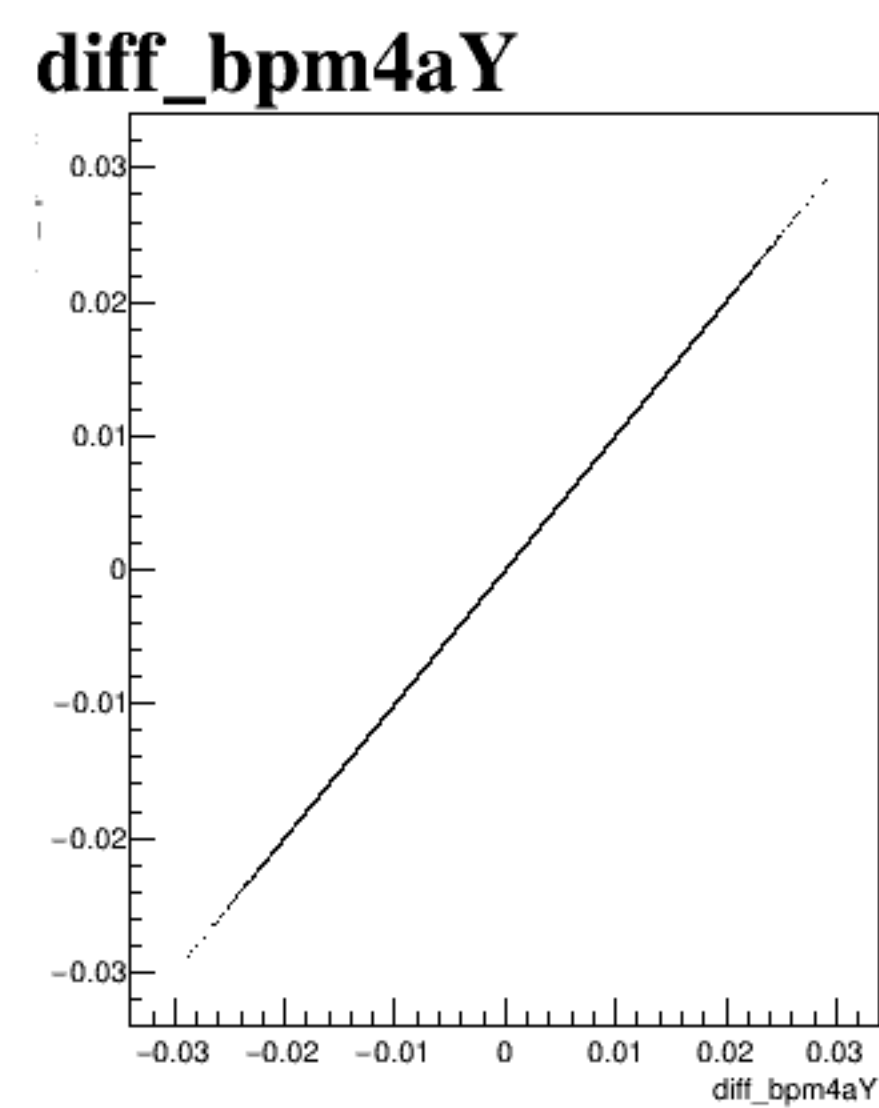
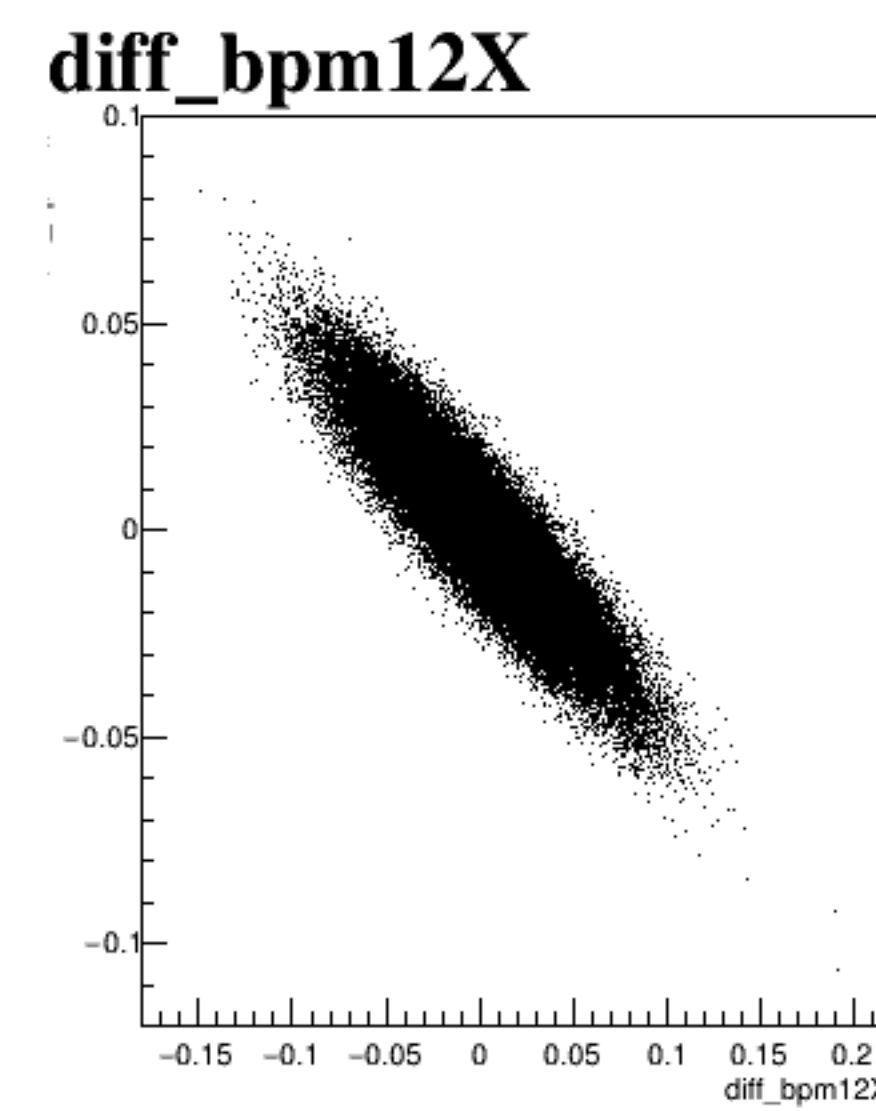
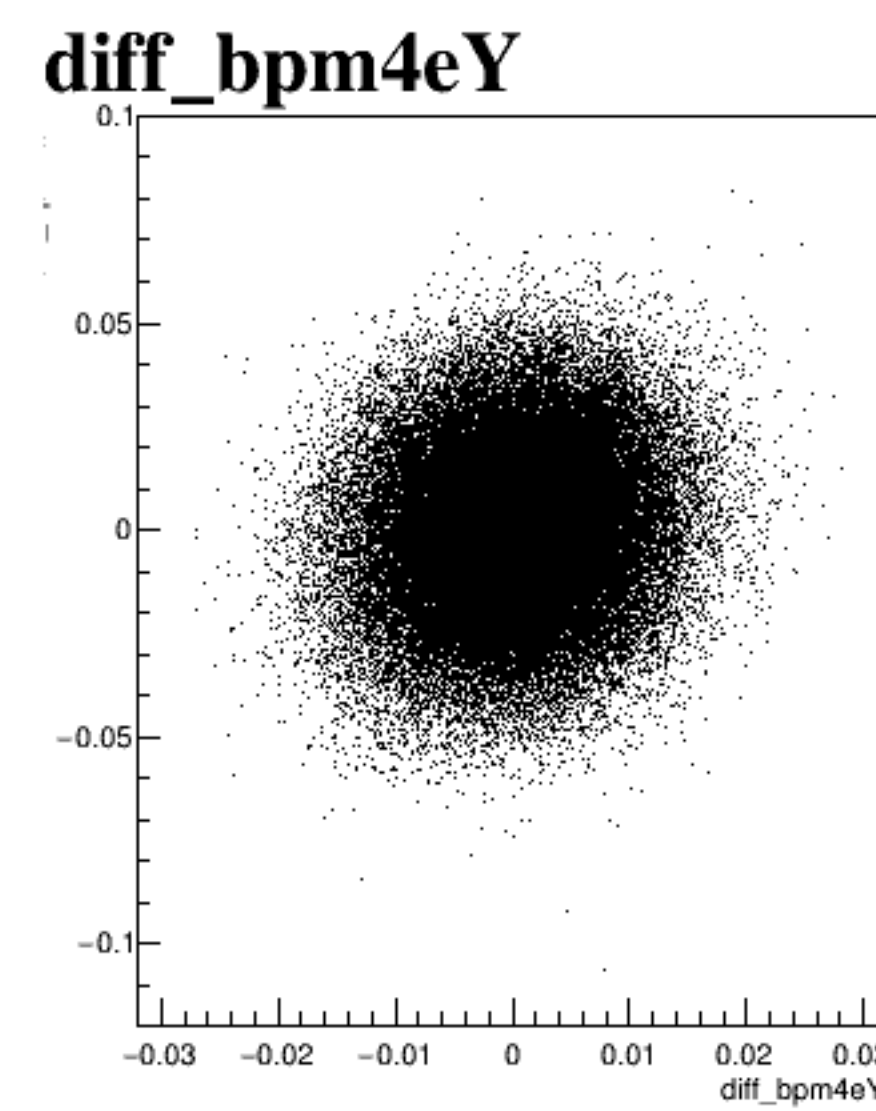
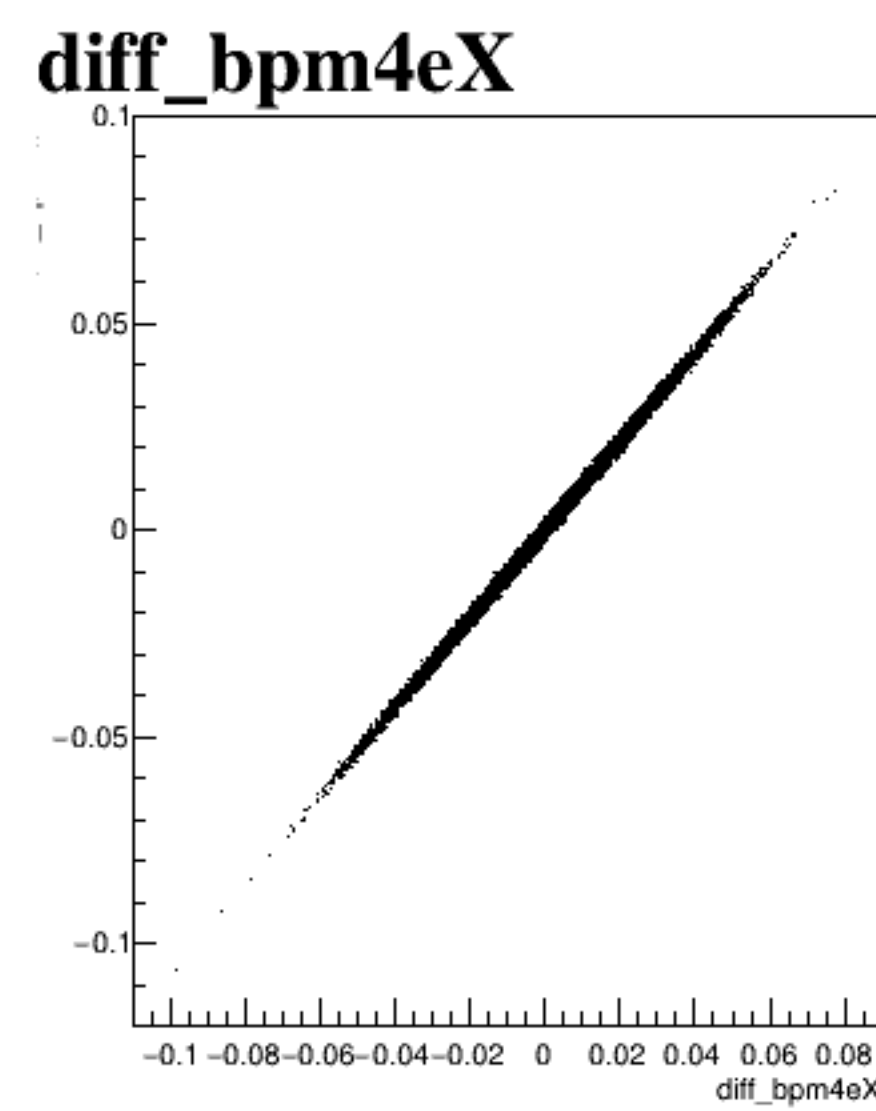
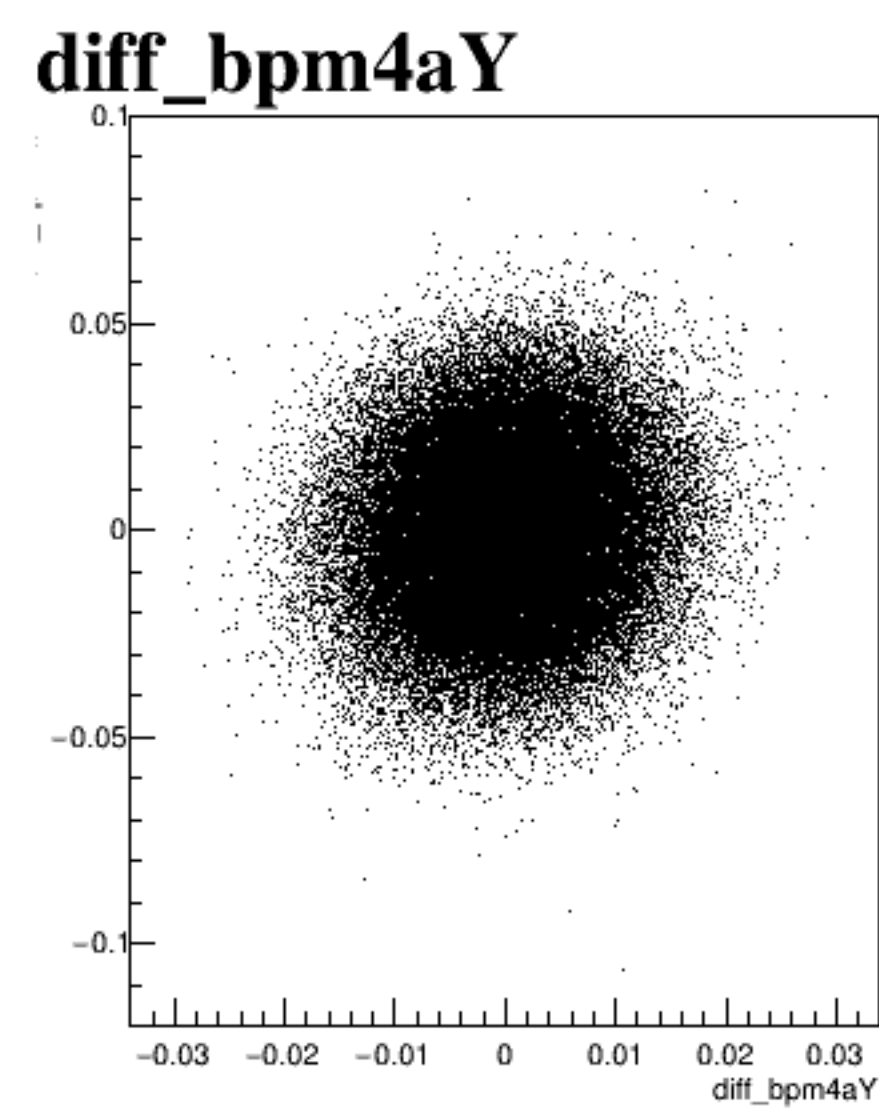


diff_bpm4eY



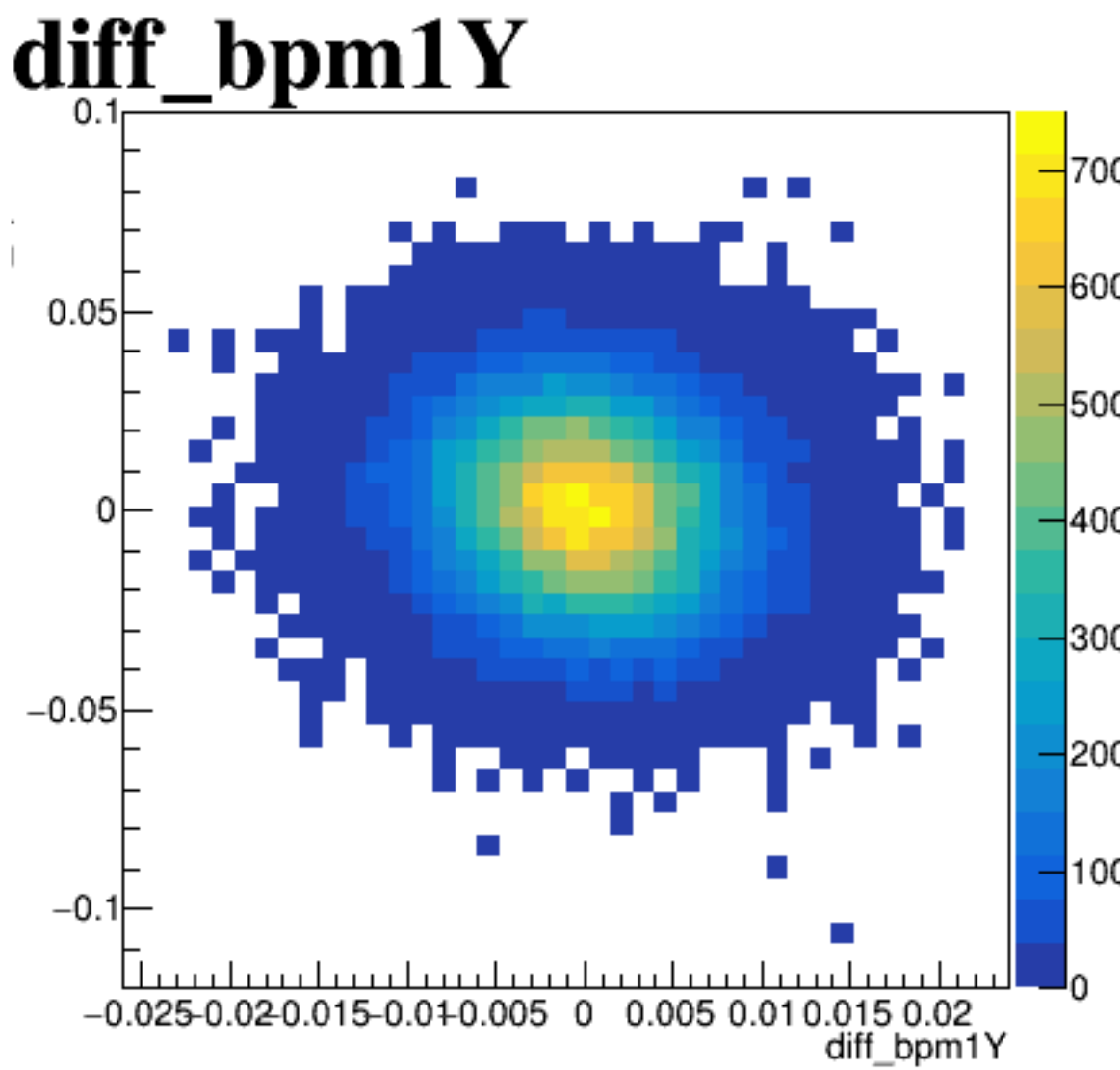
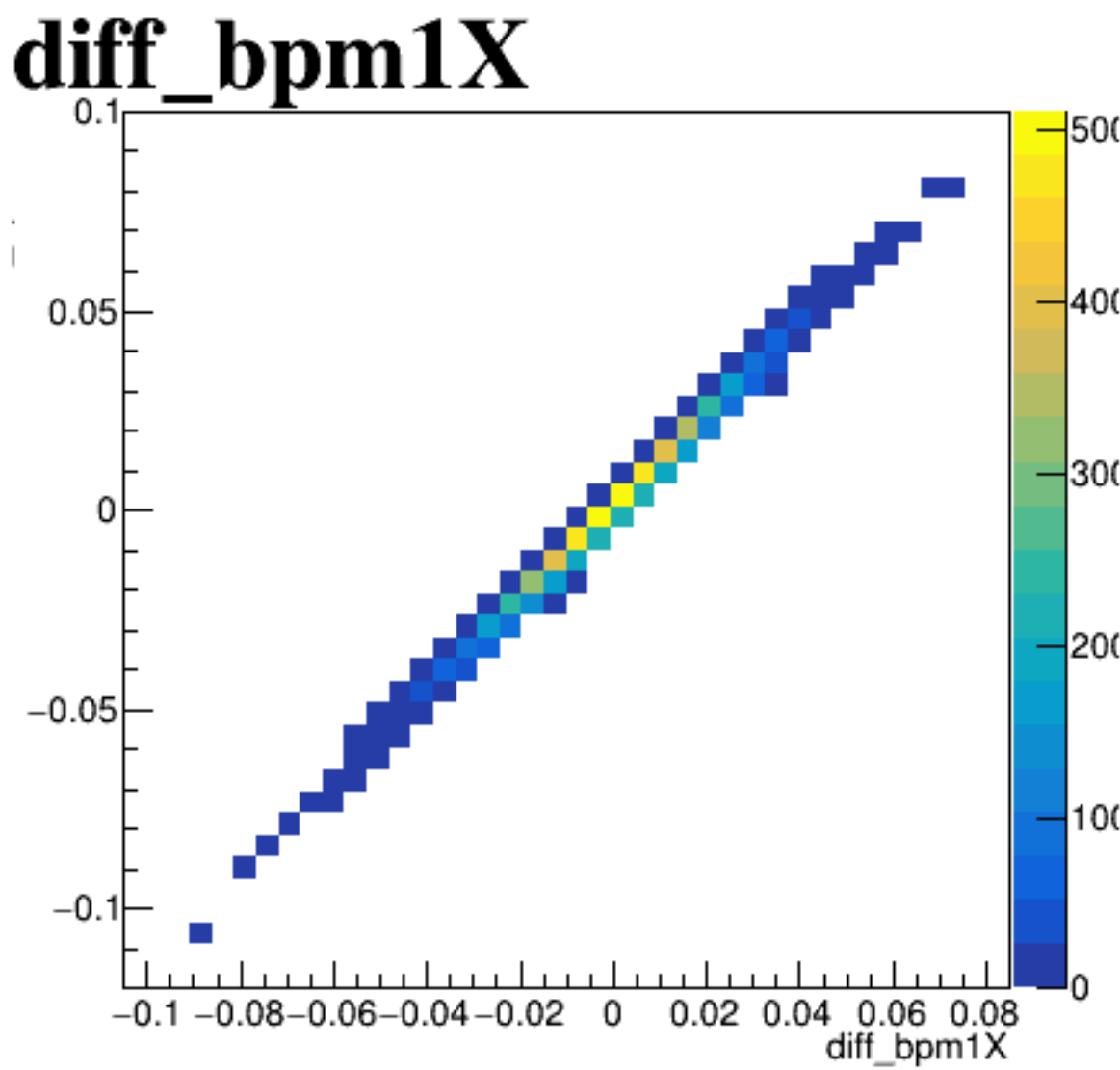
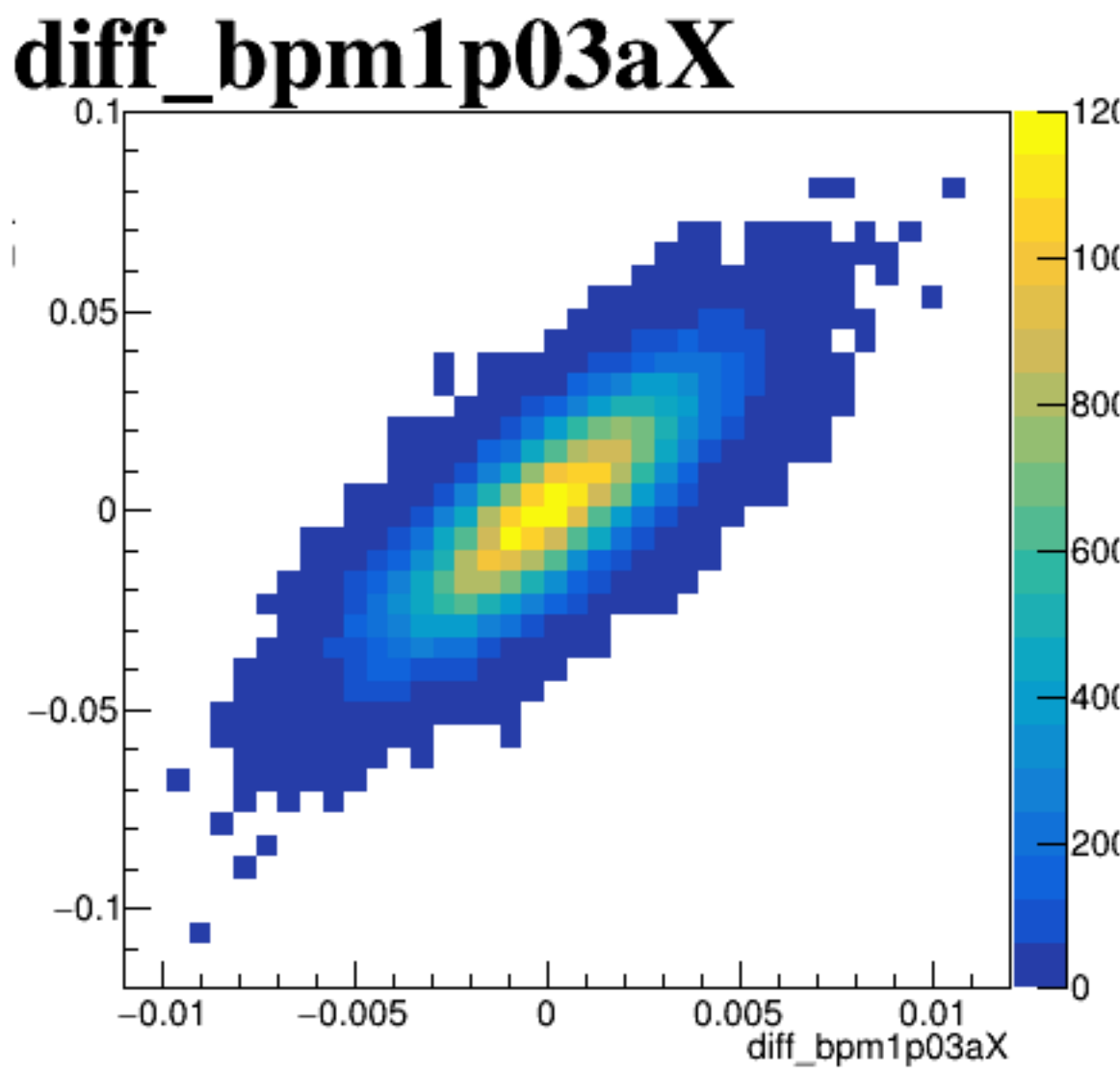
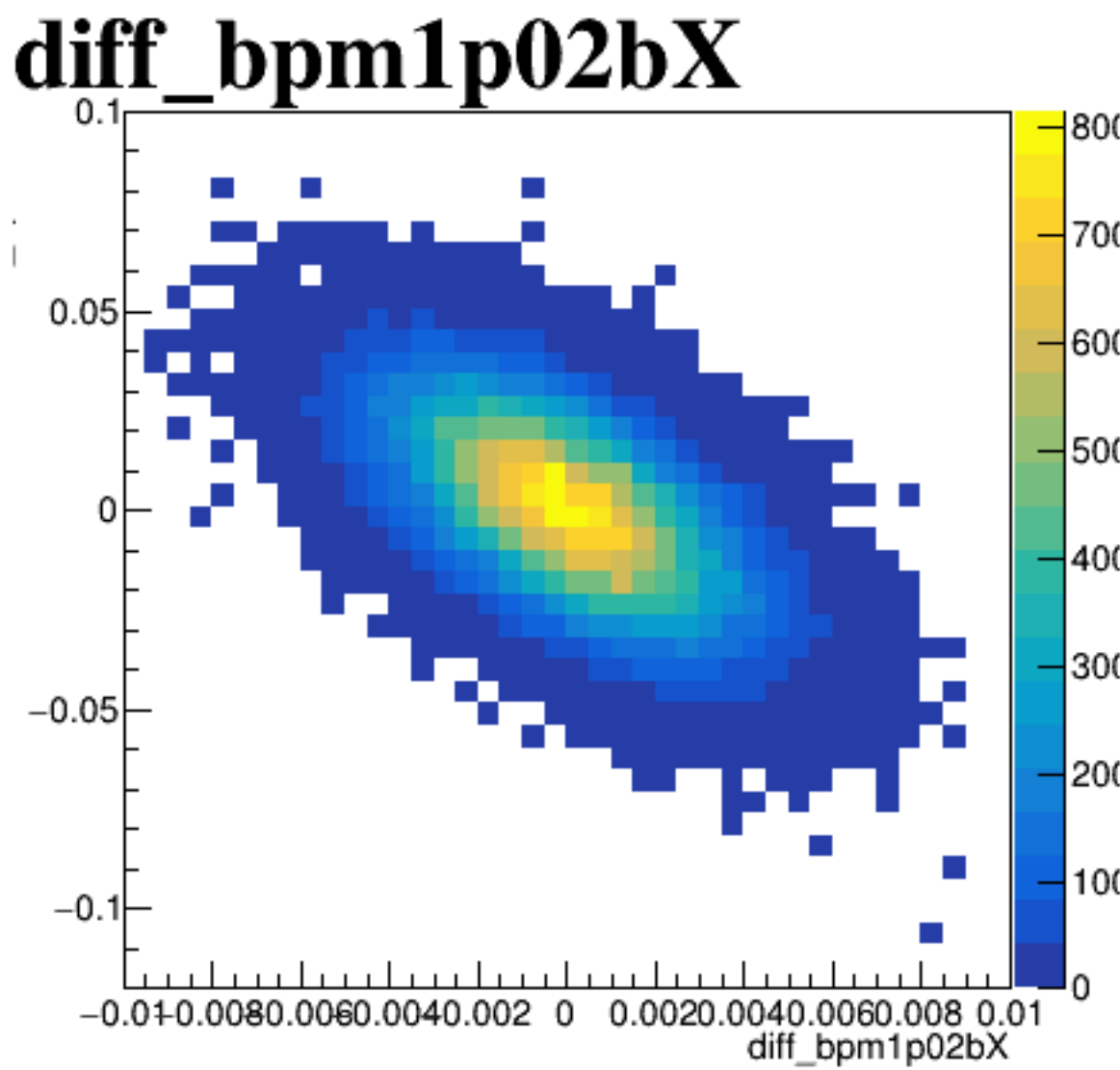
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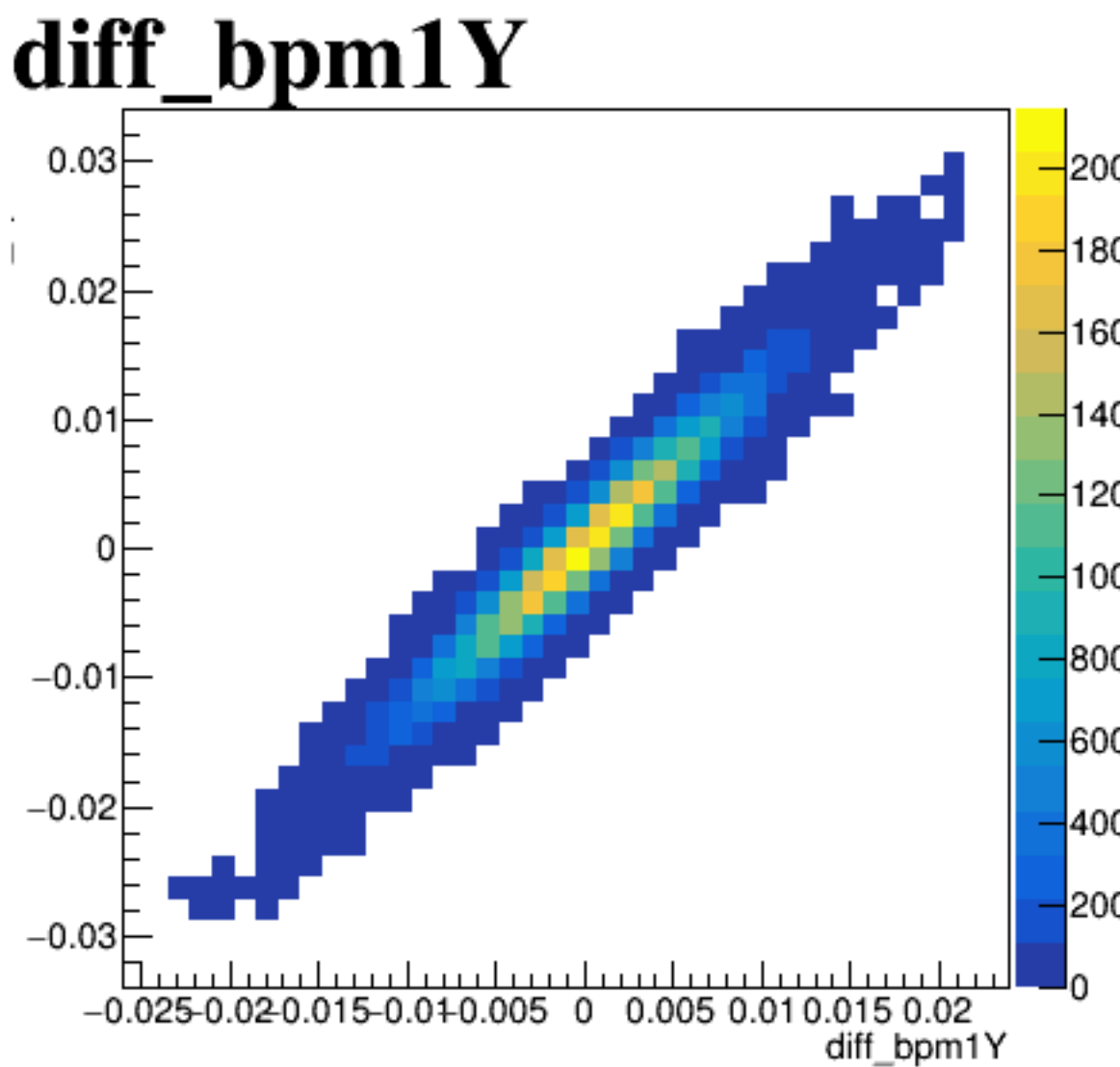
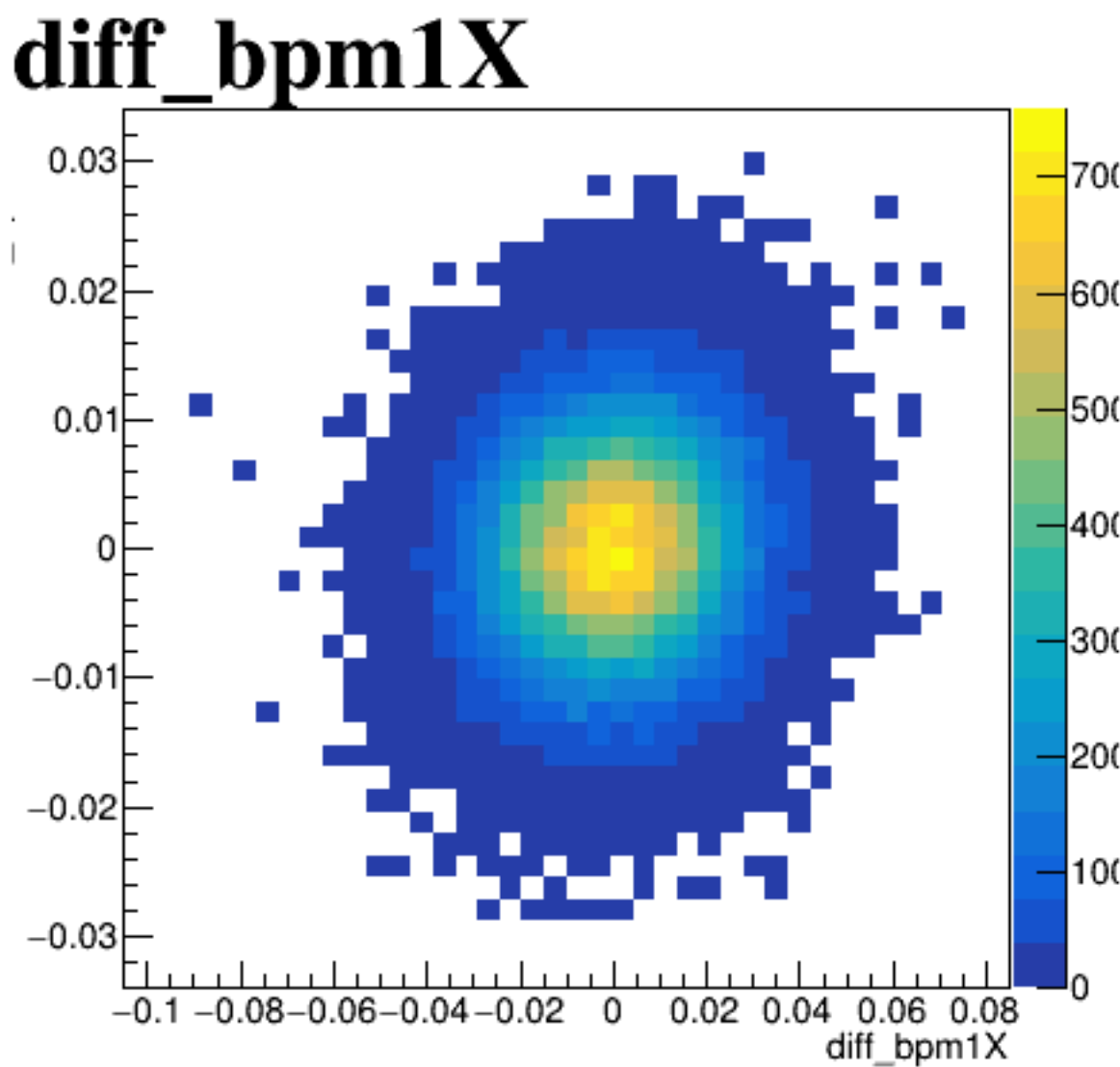
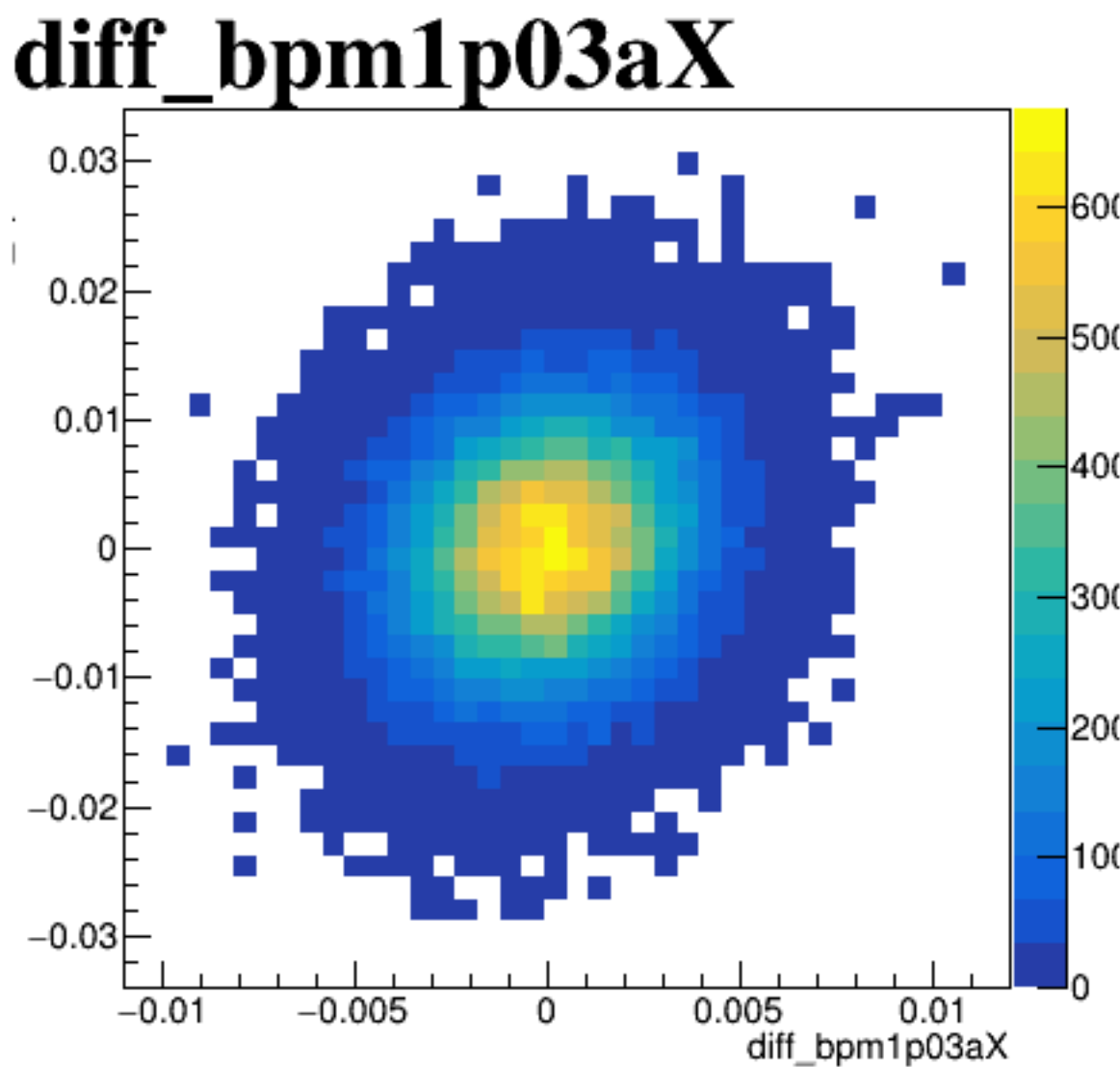
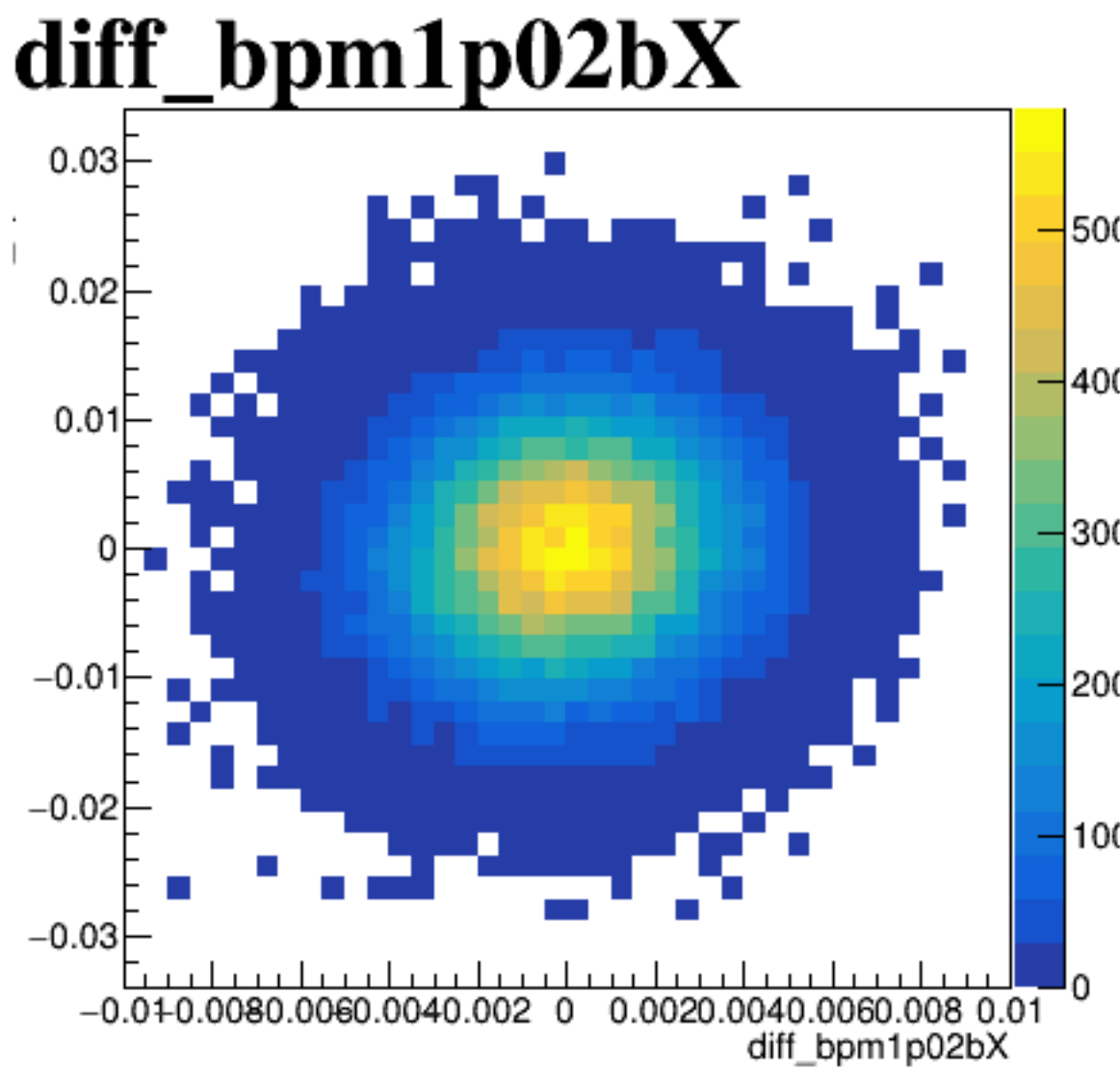


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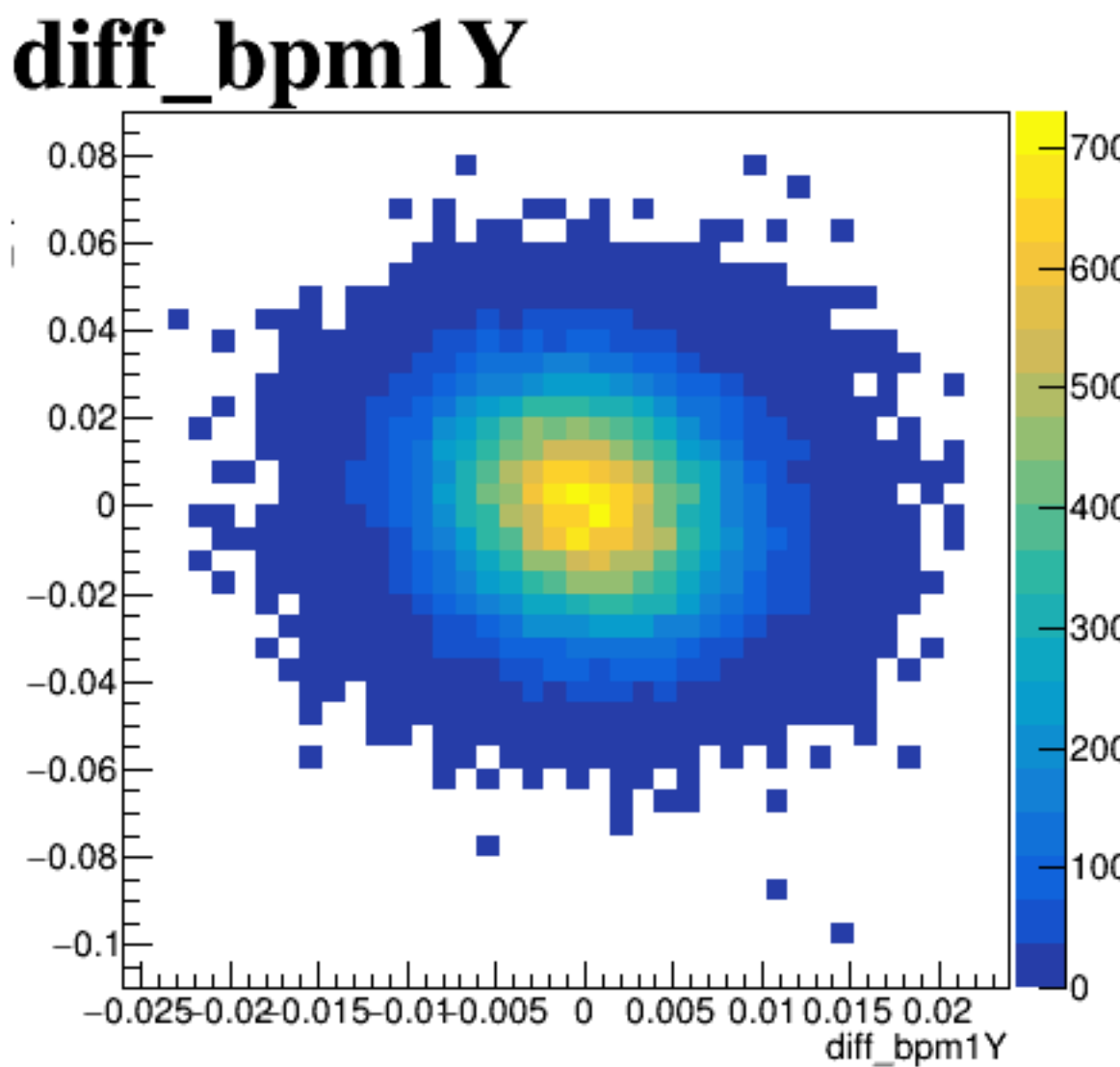
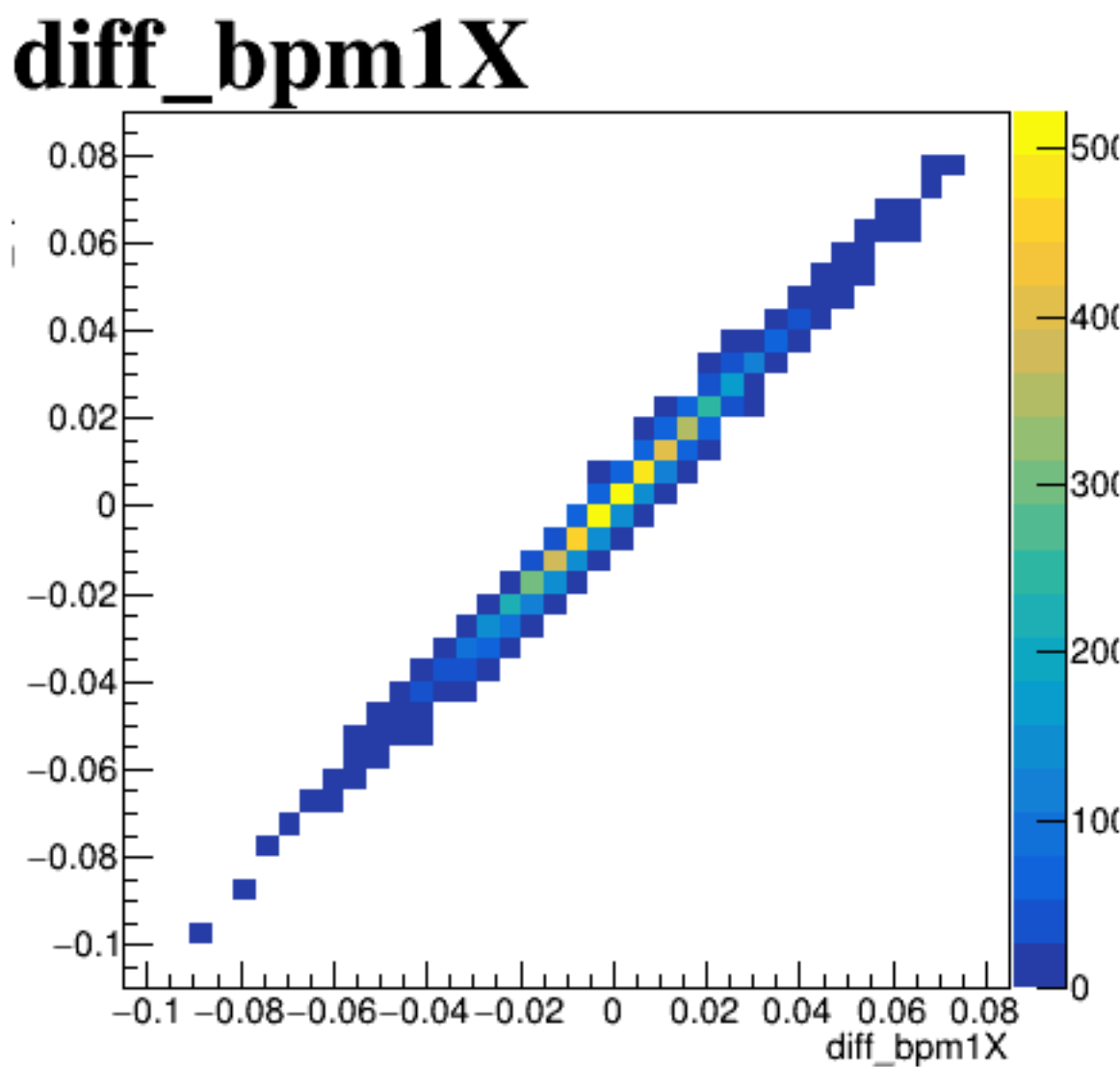
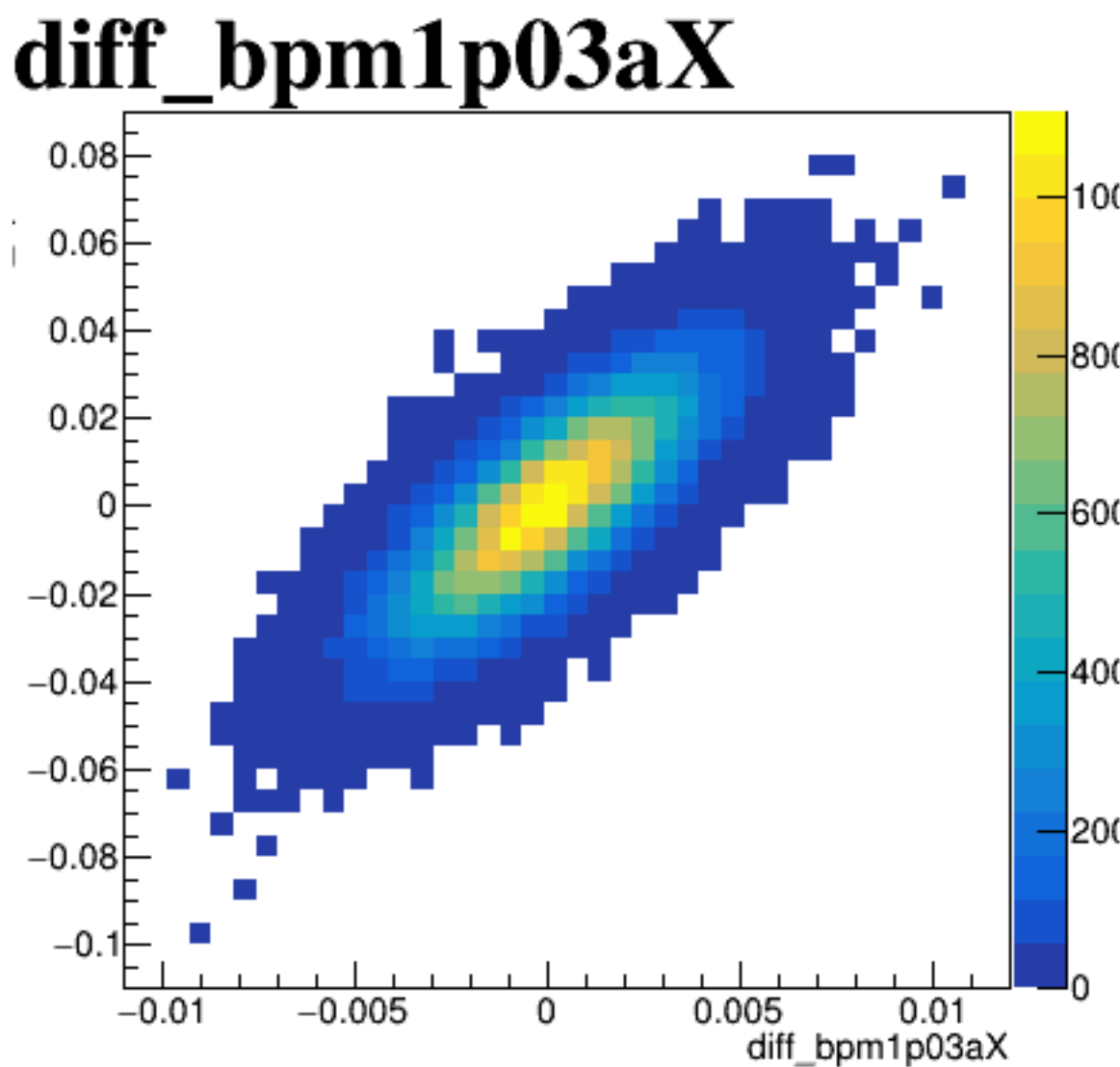
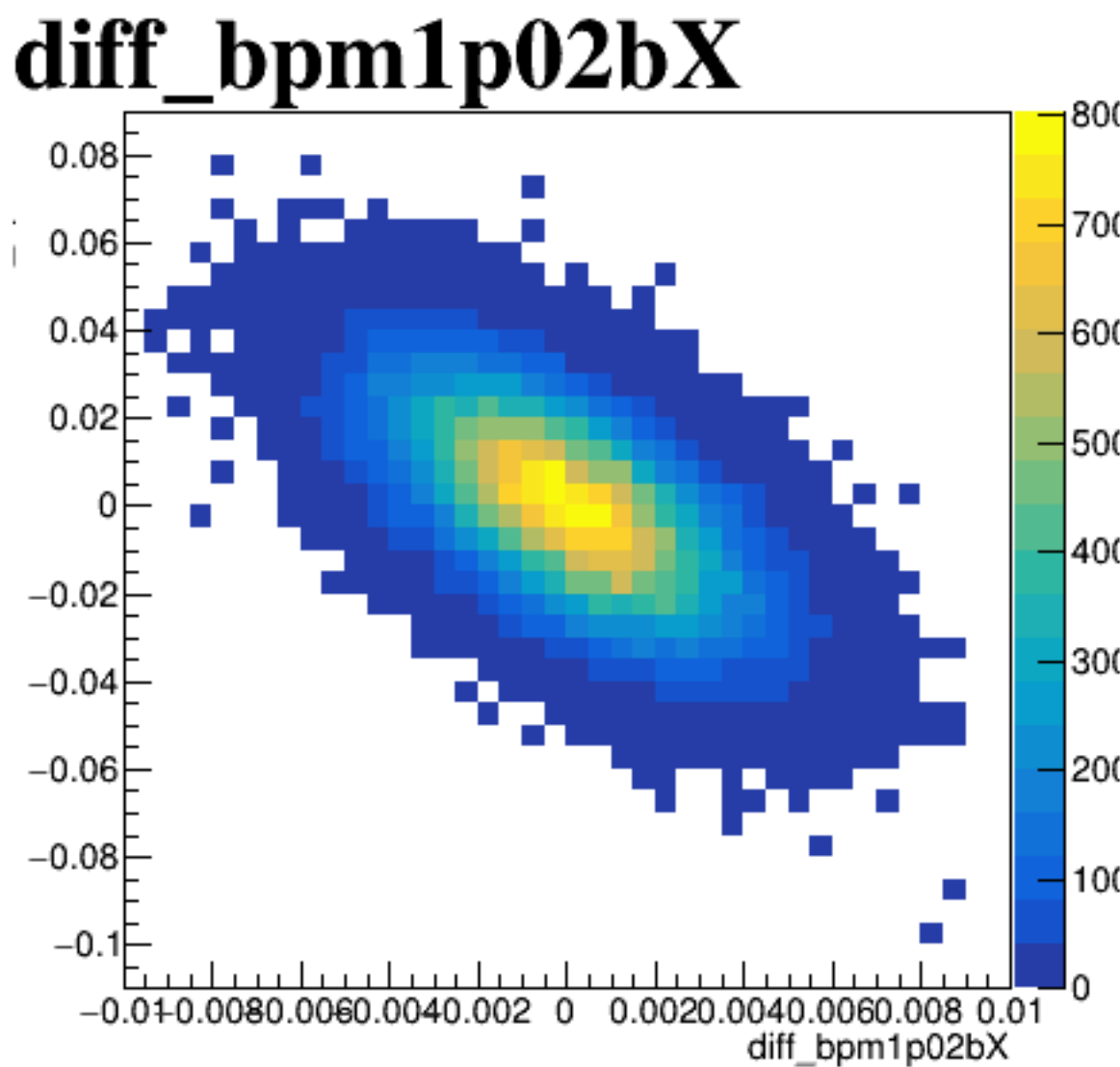
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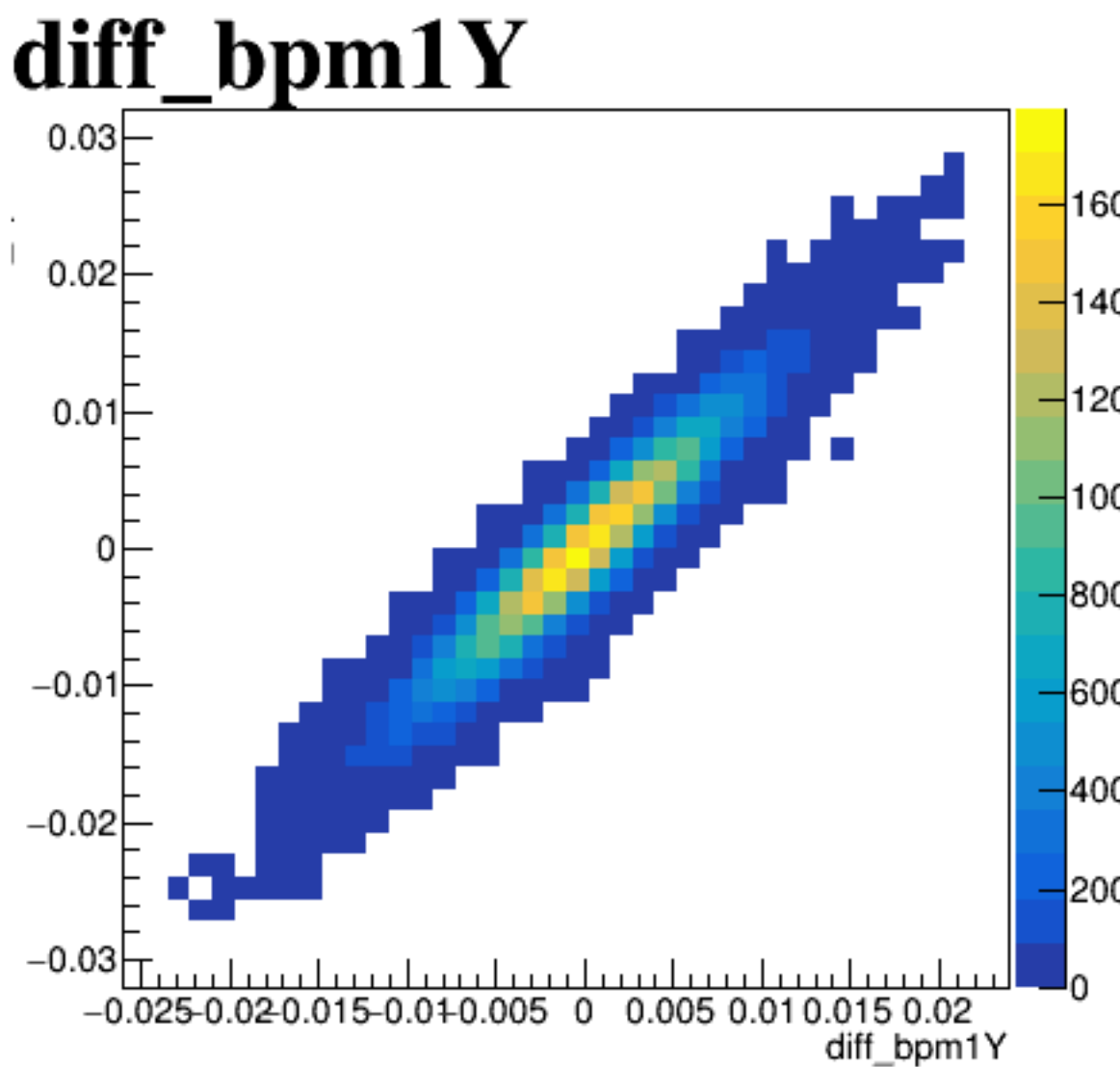
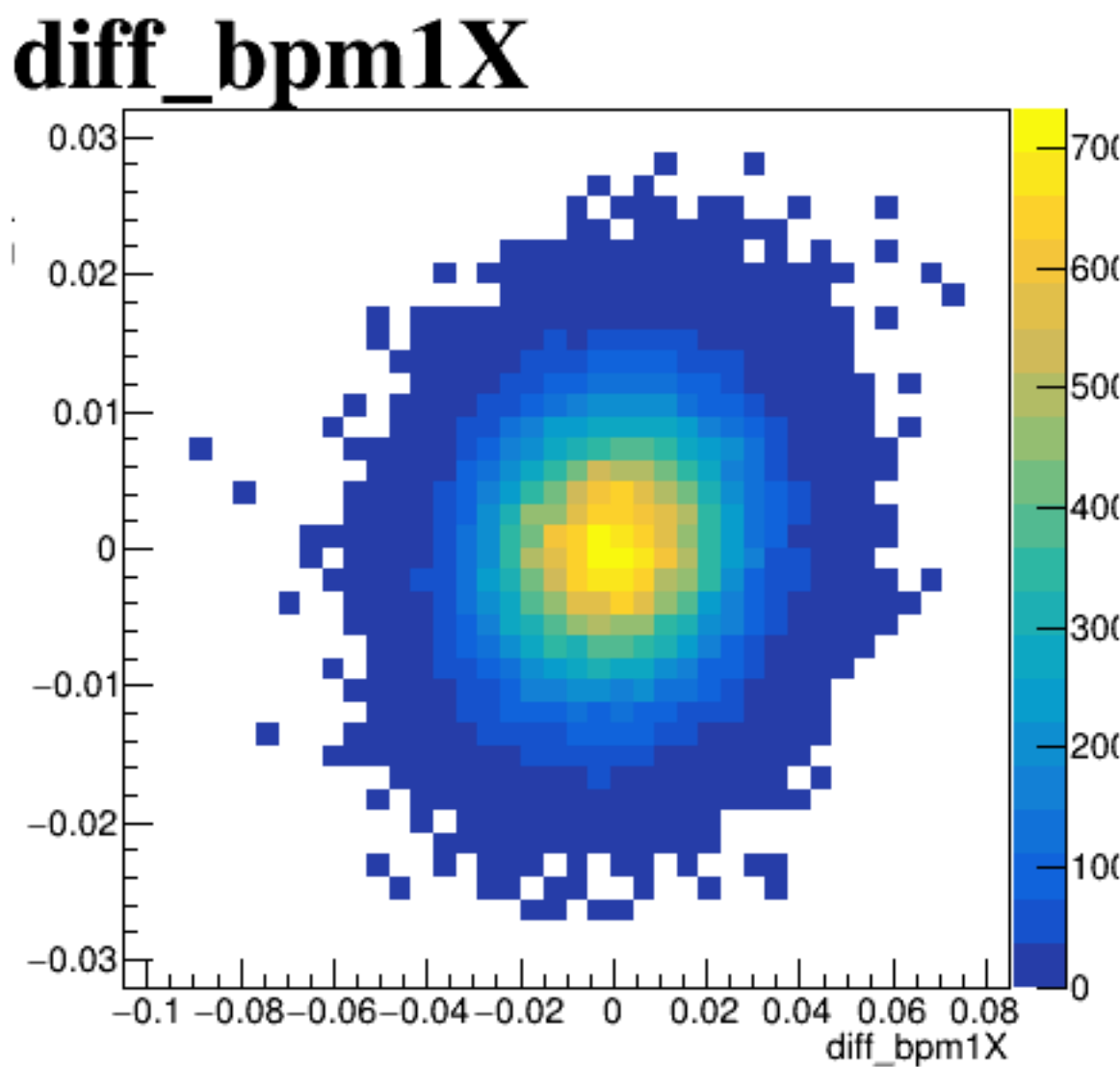
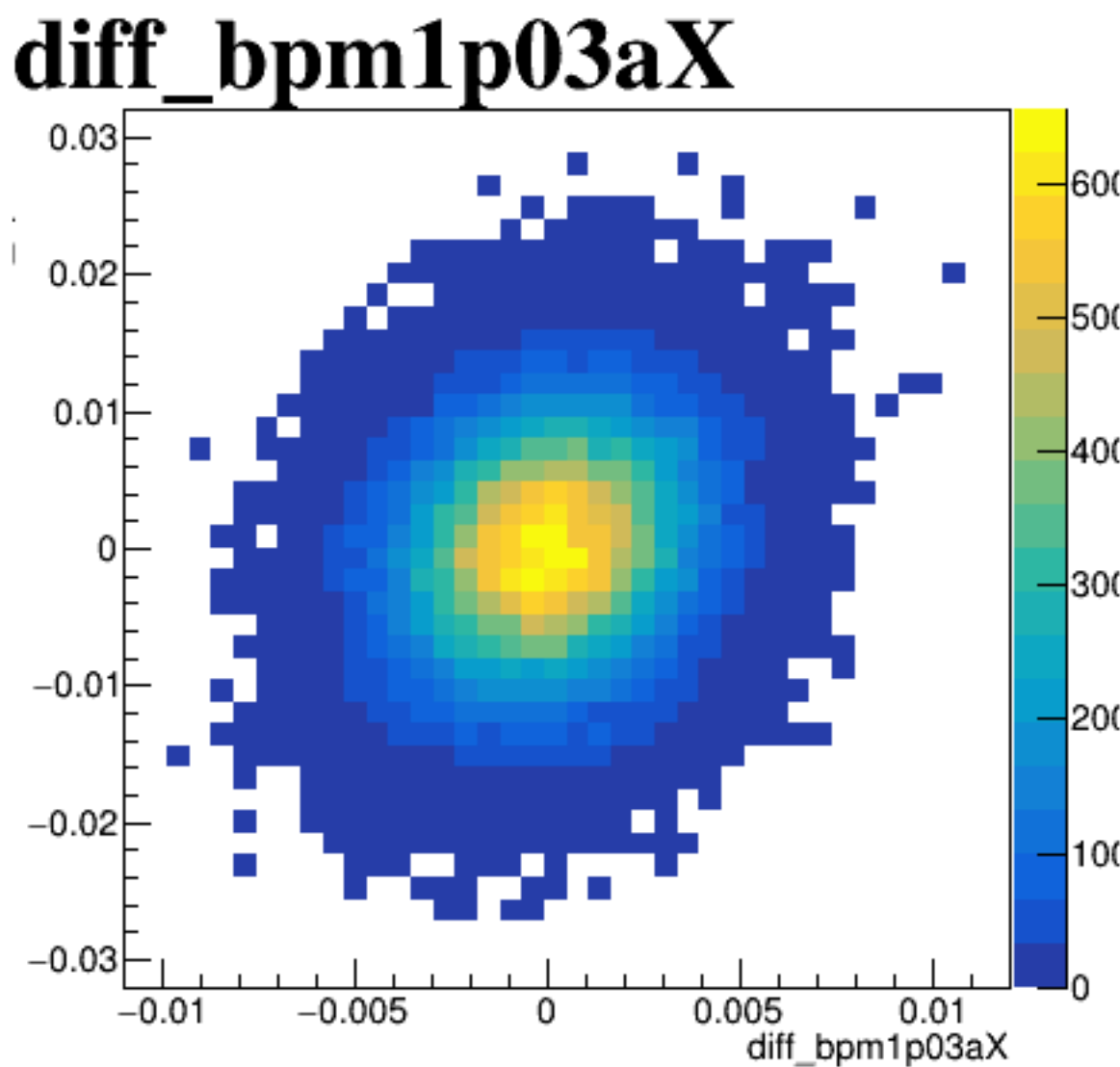
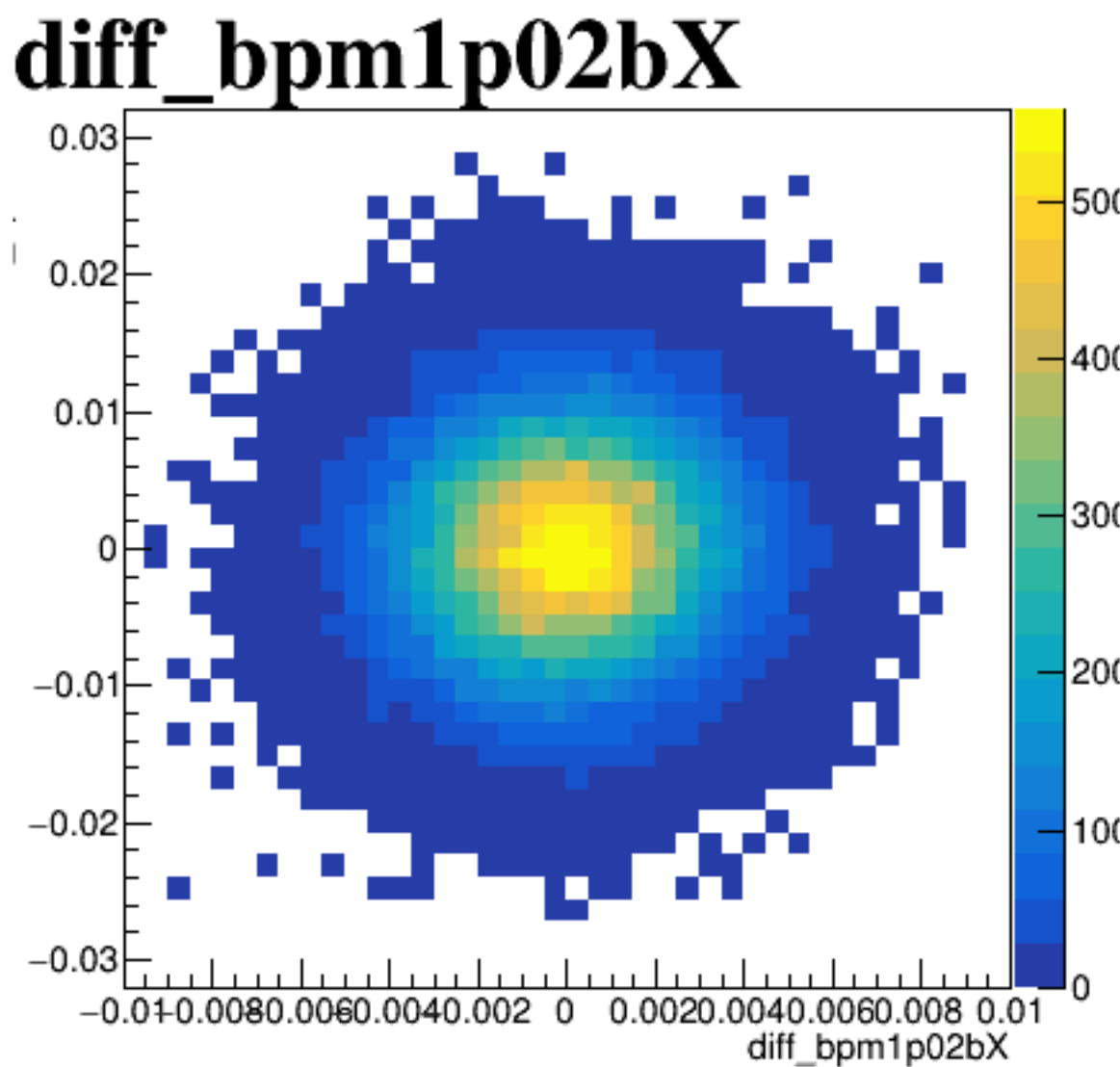
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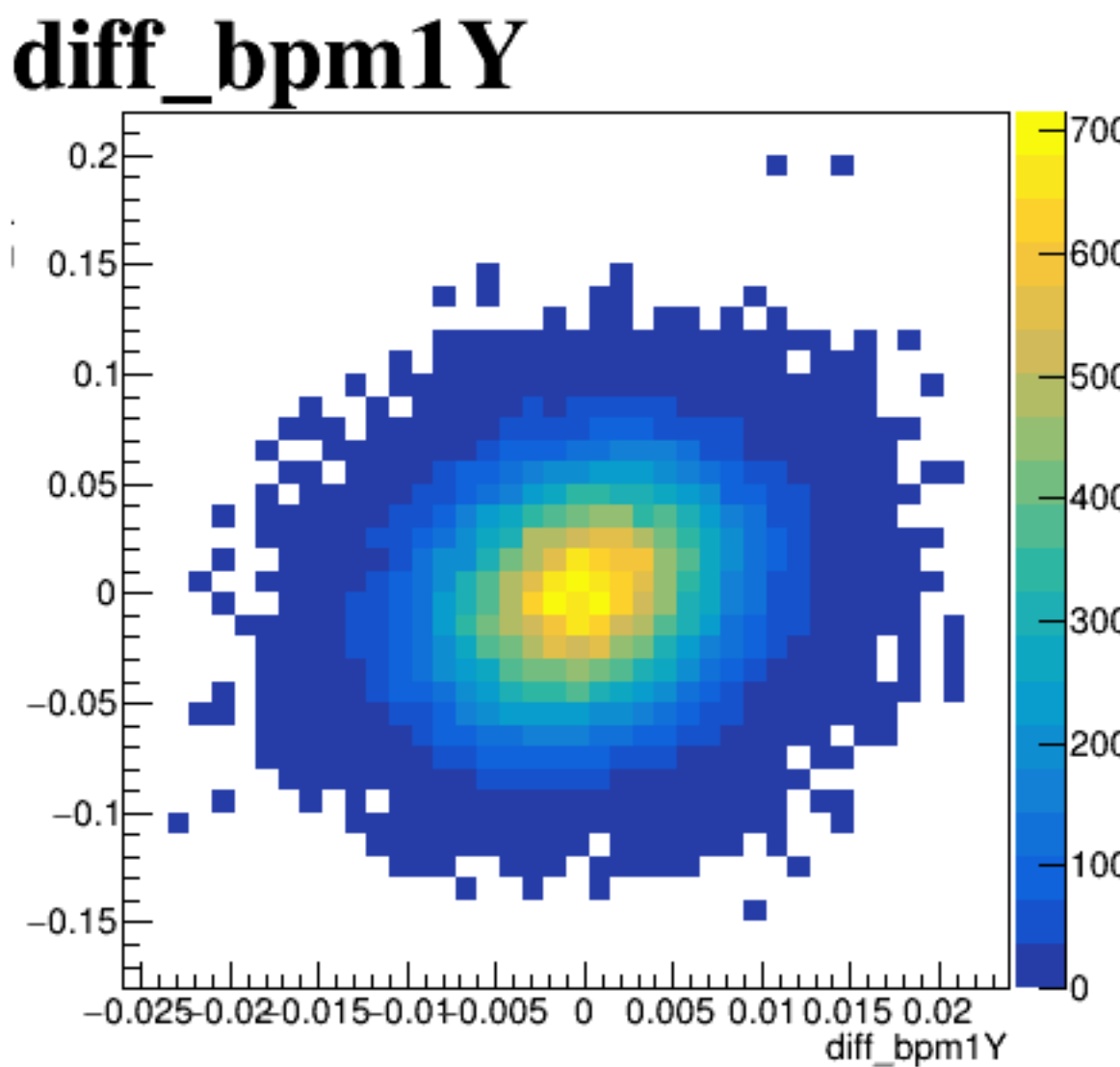
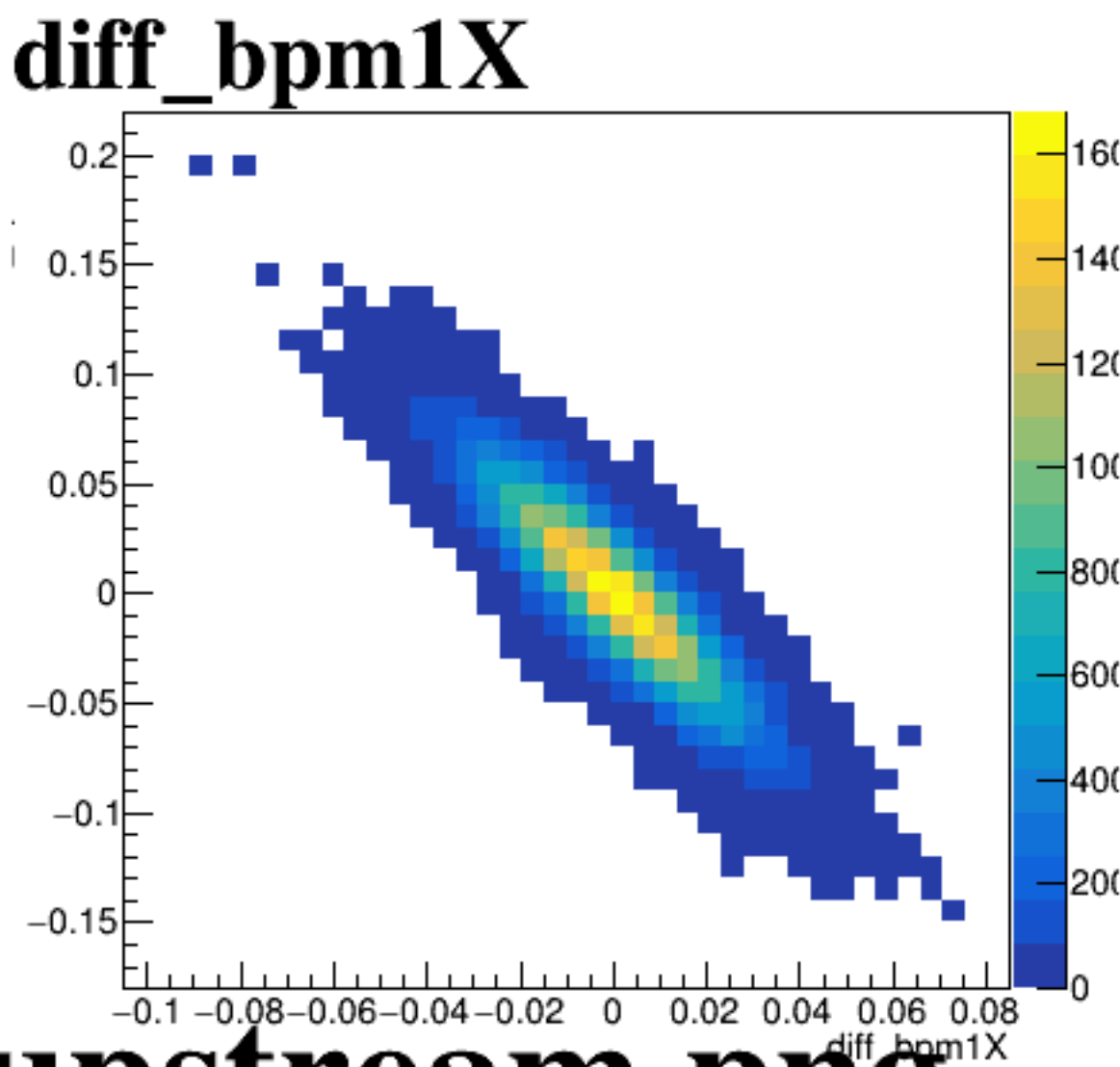
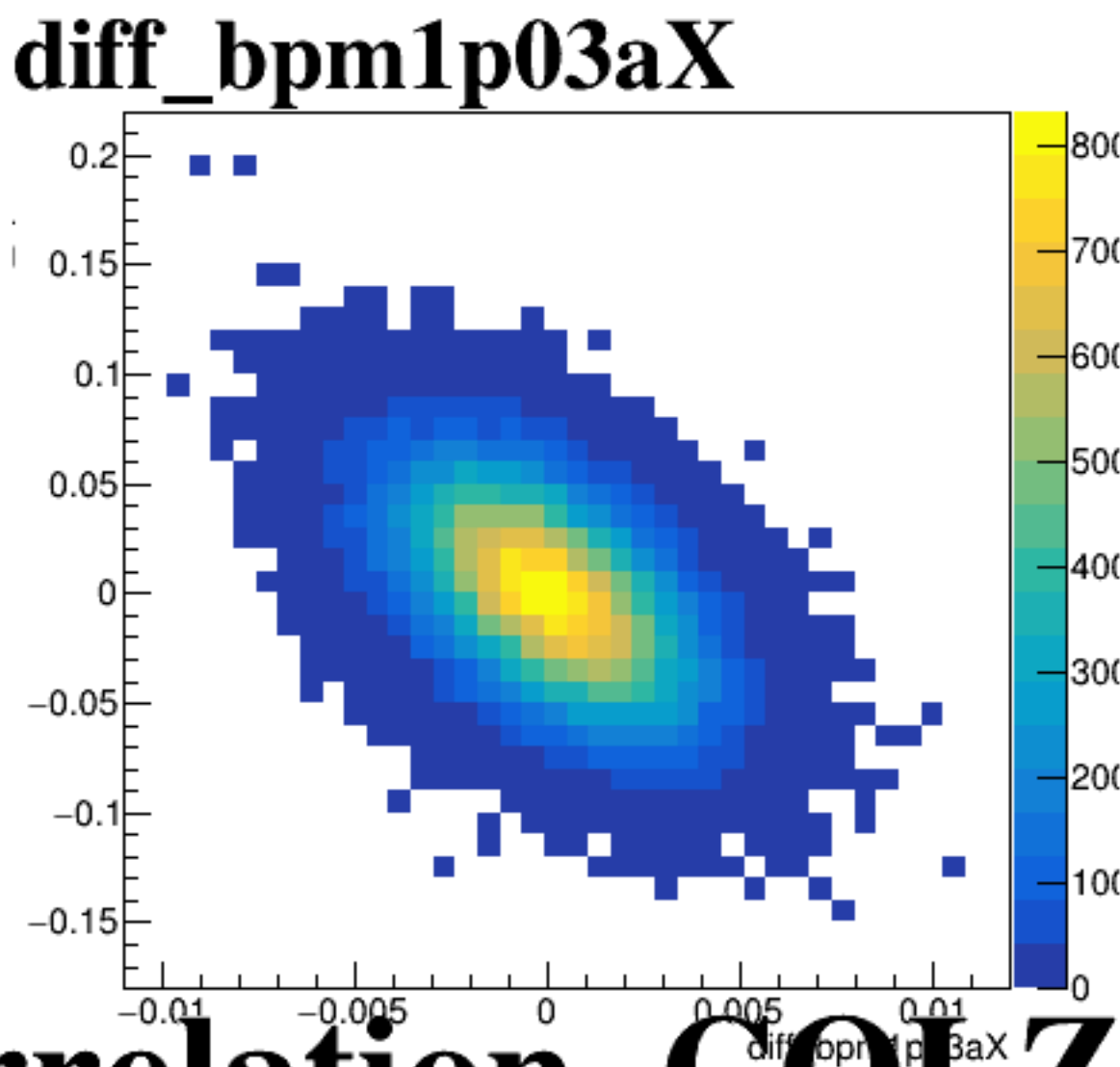
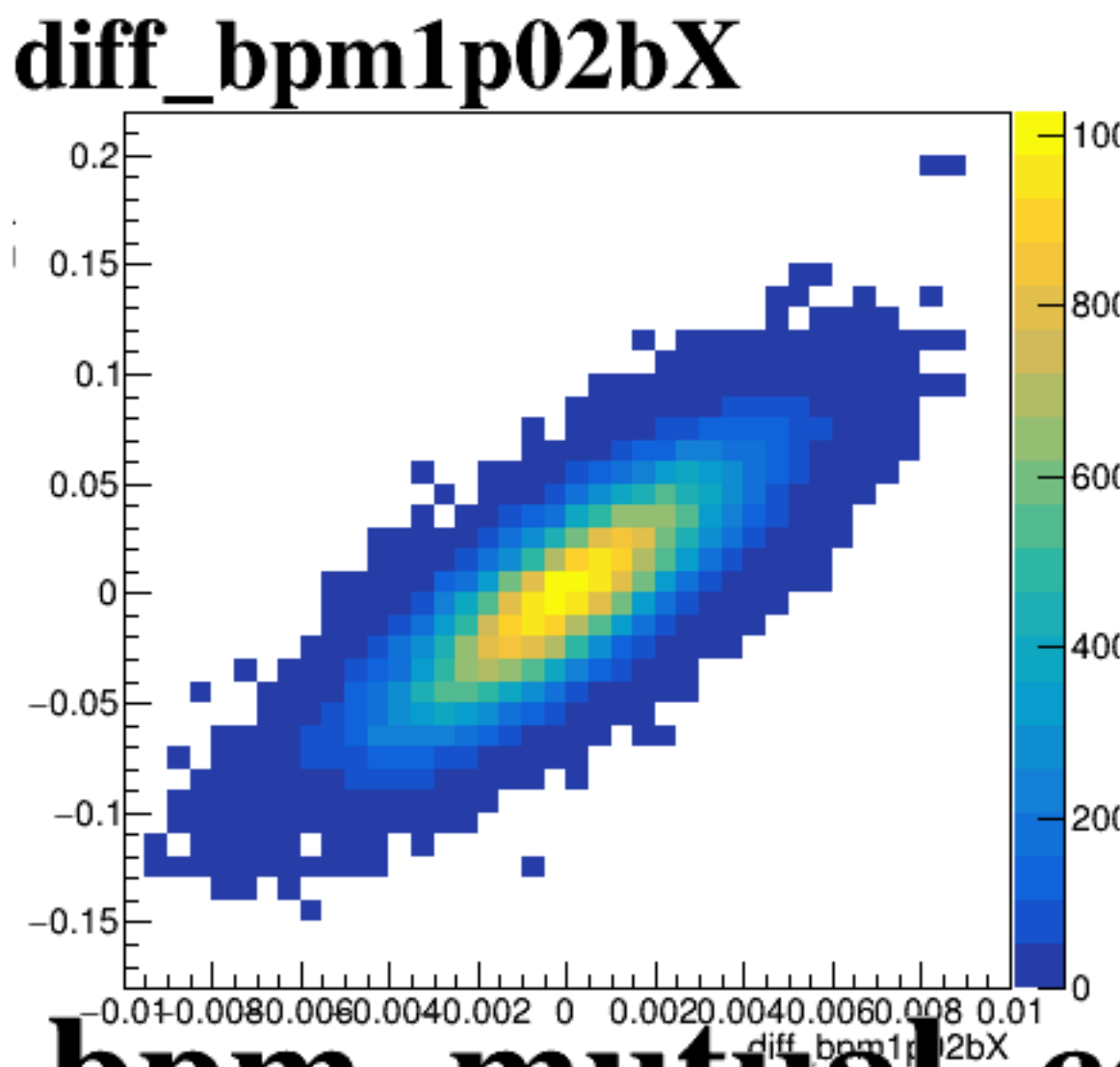
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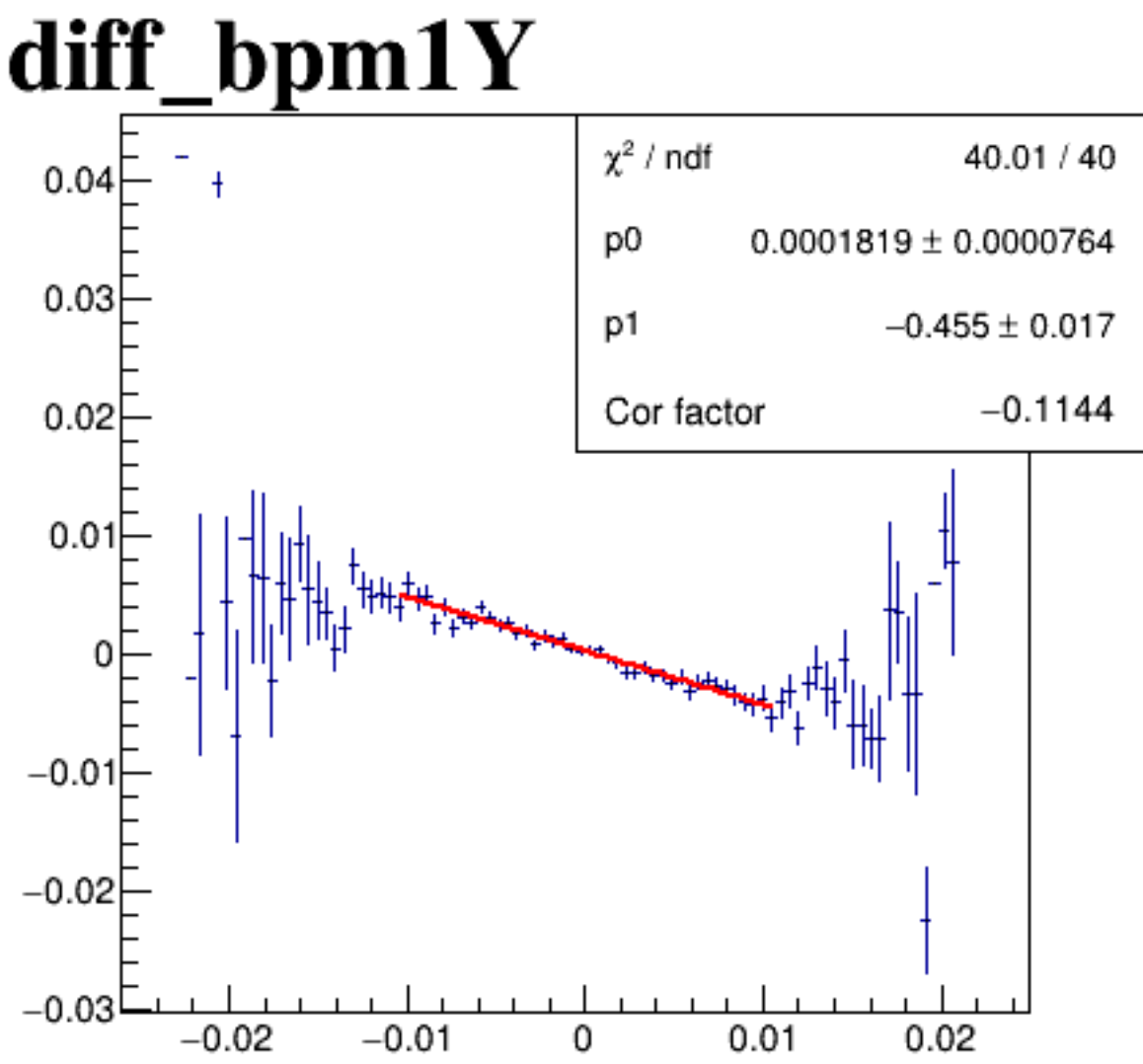
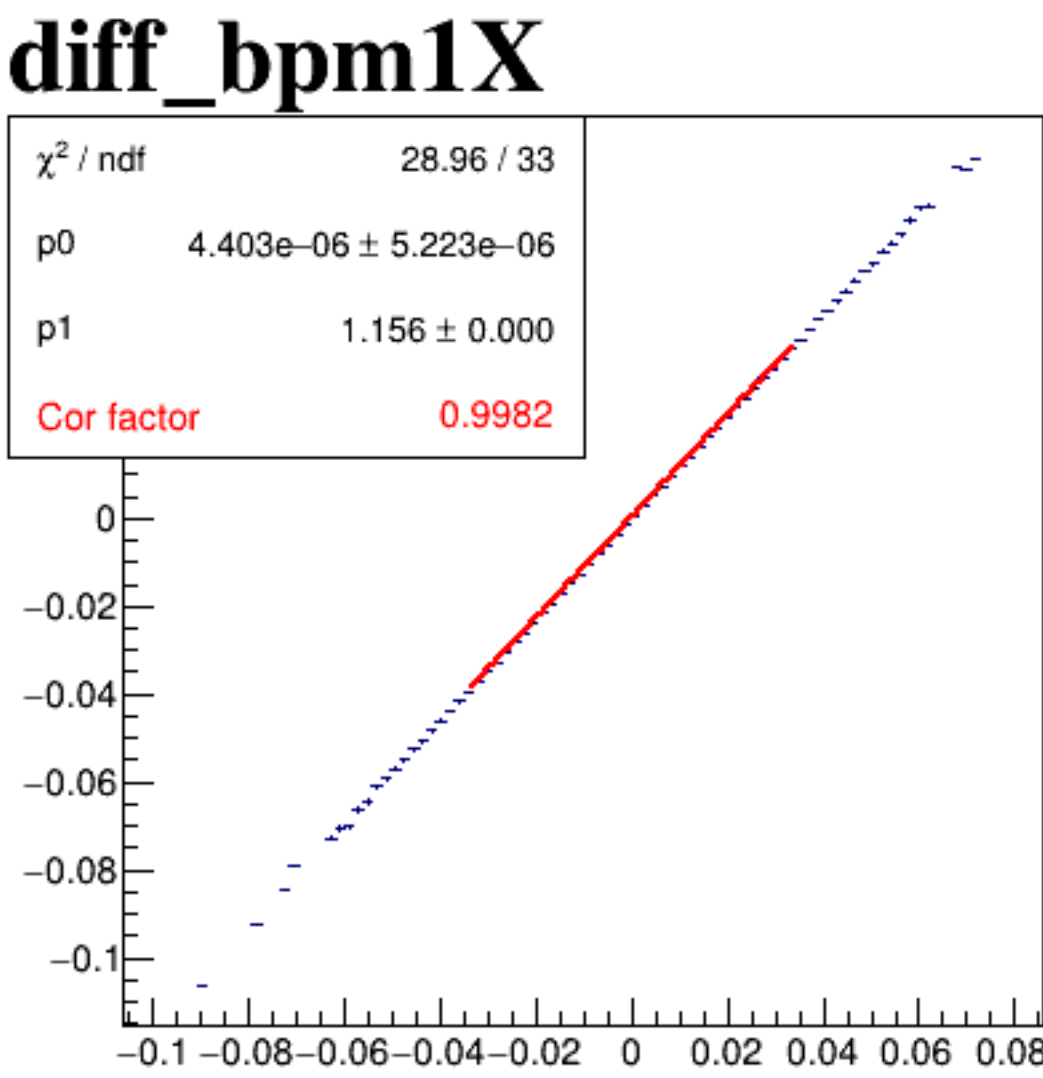
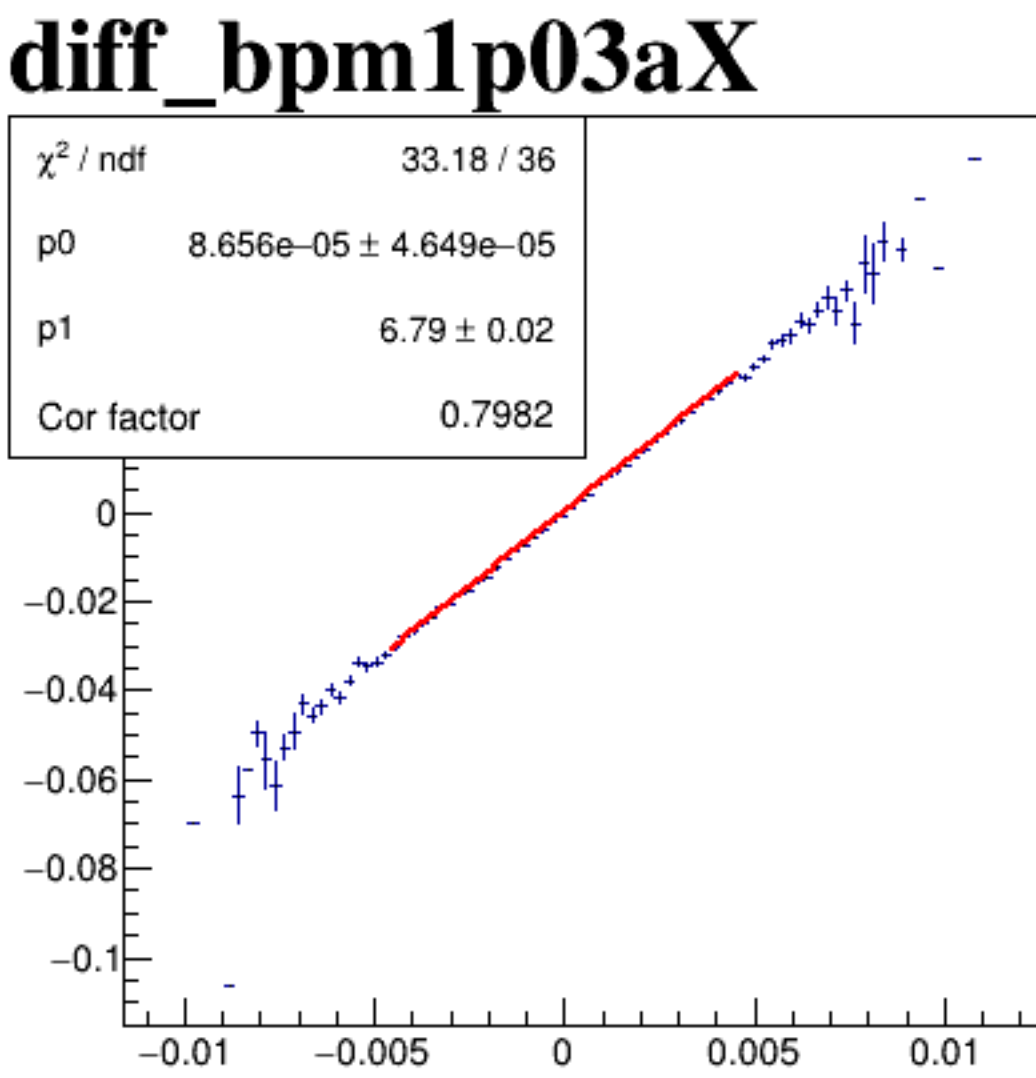
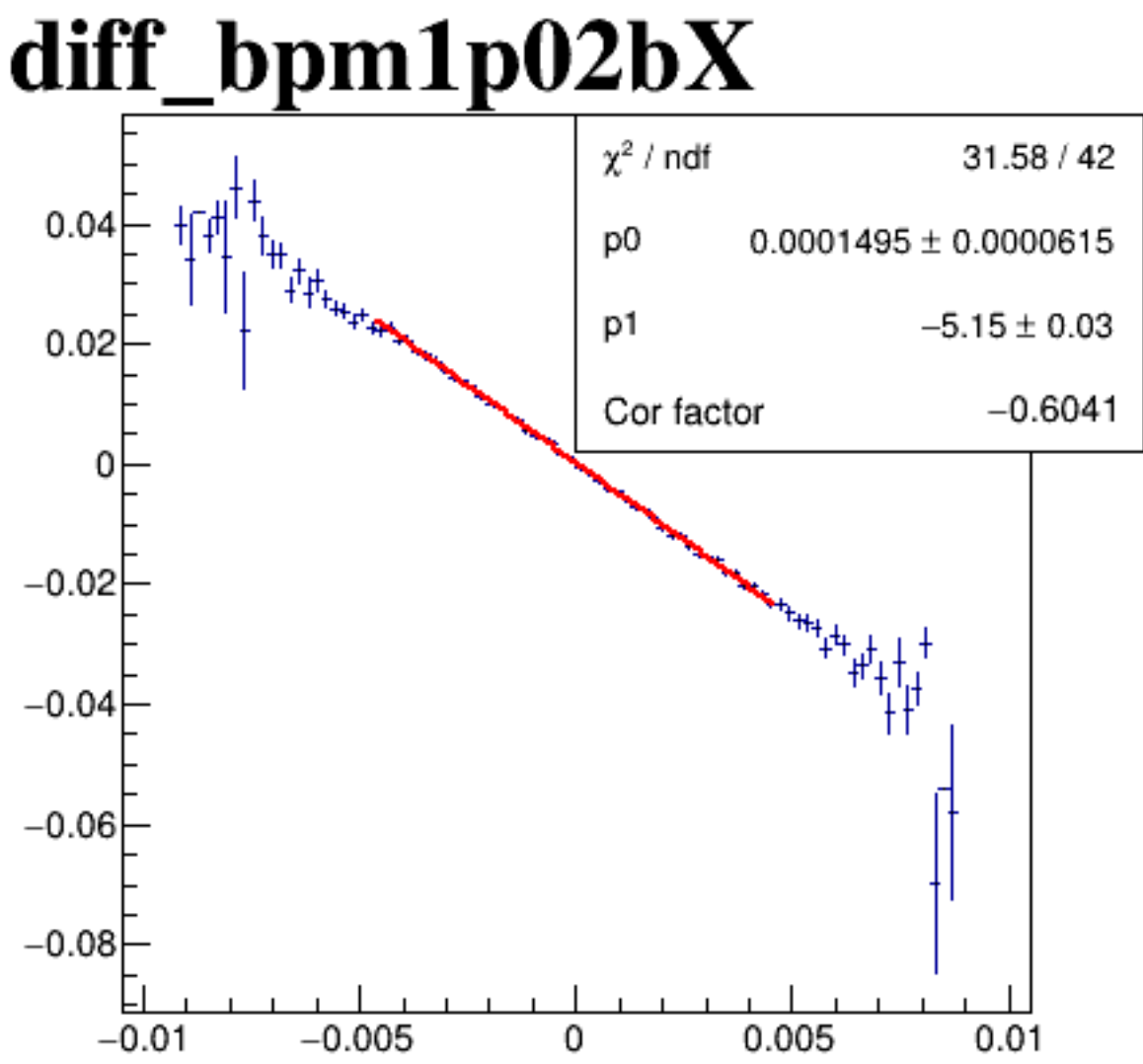
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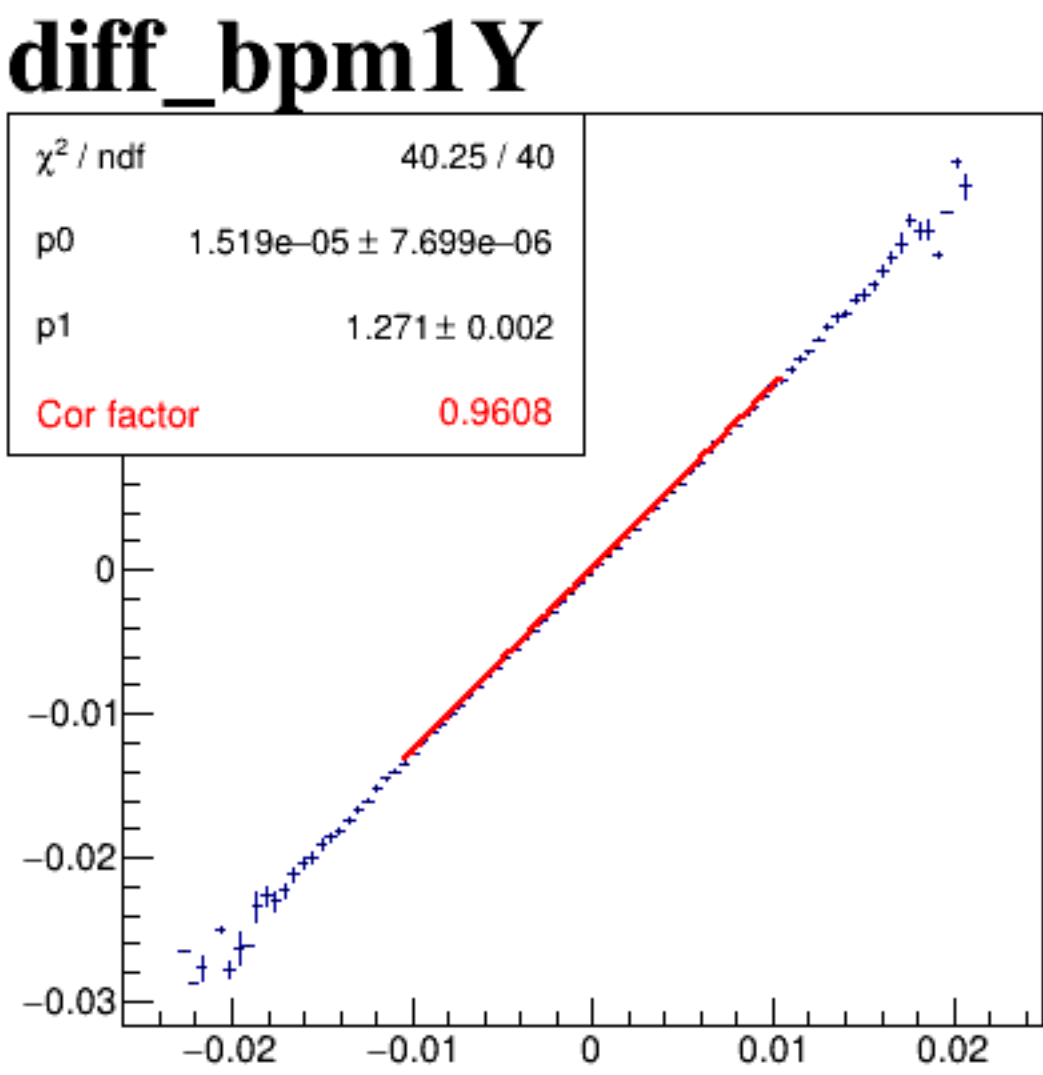
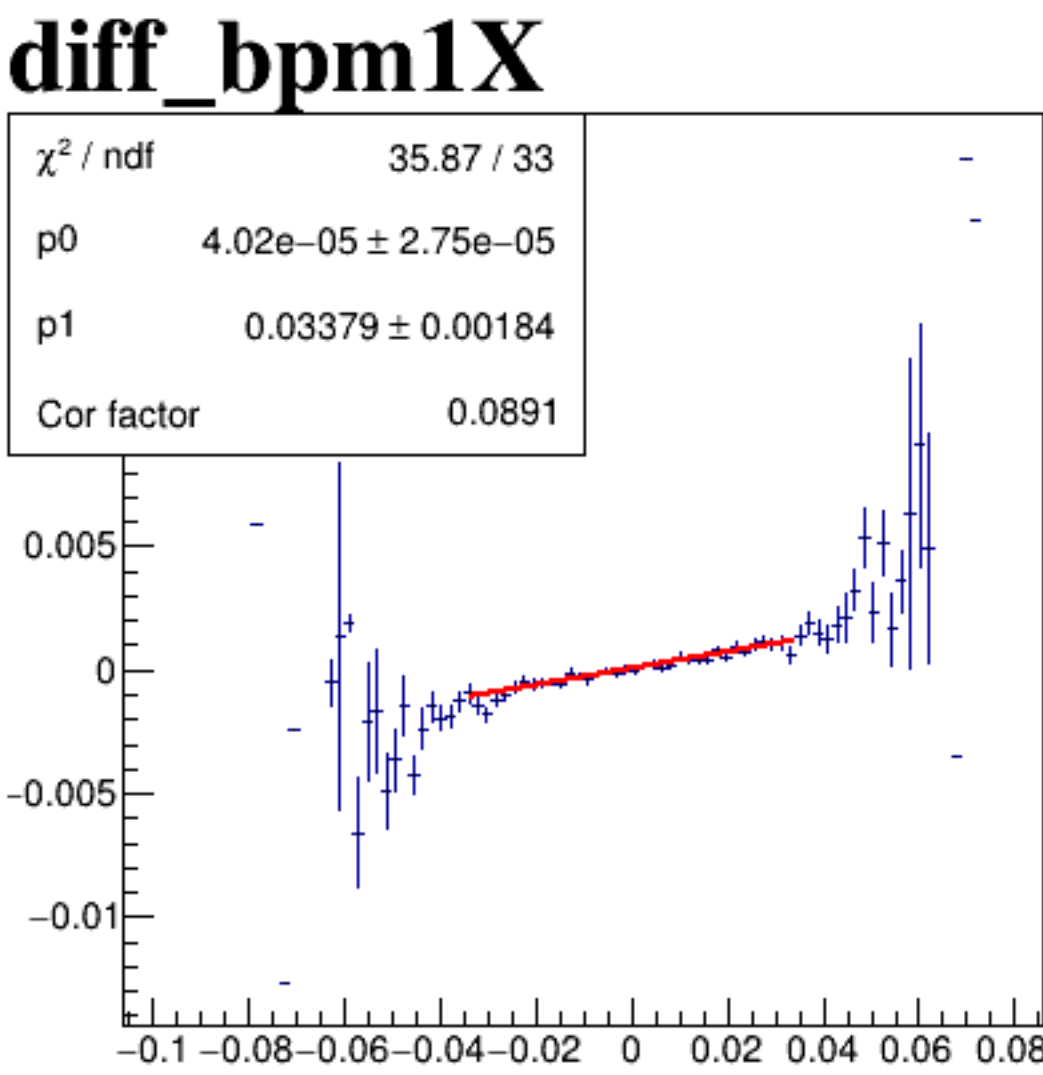
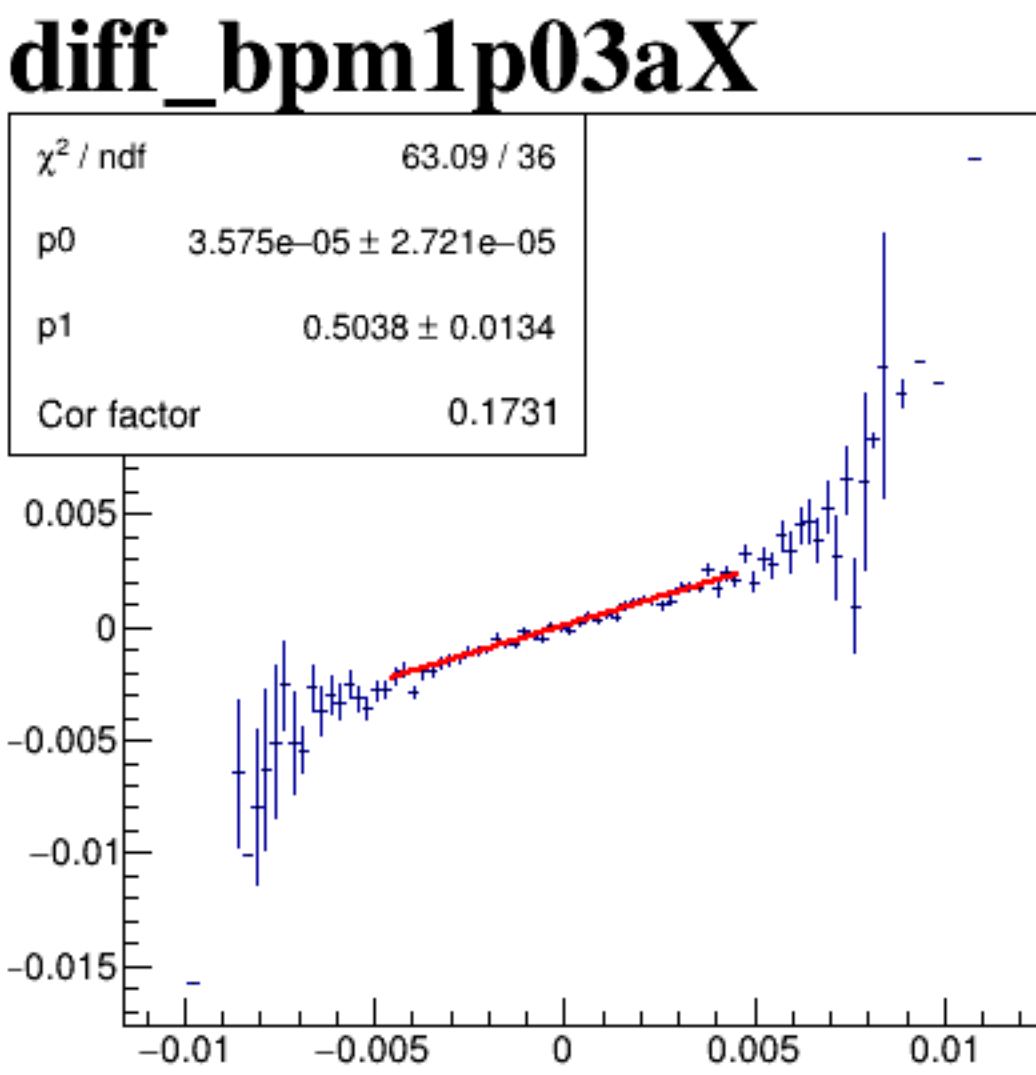
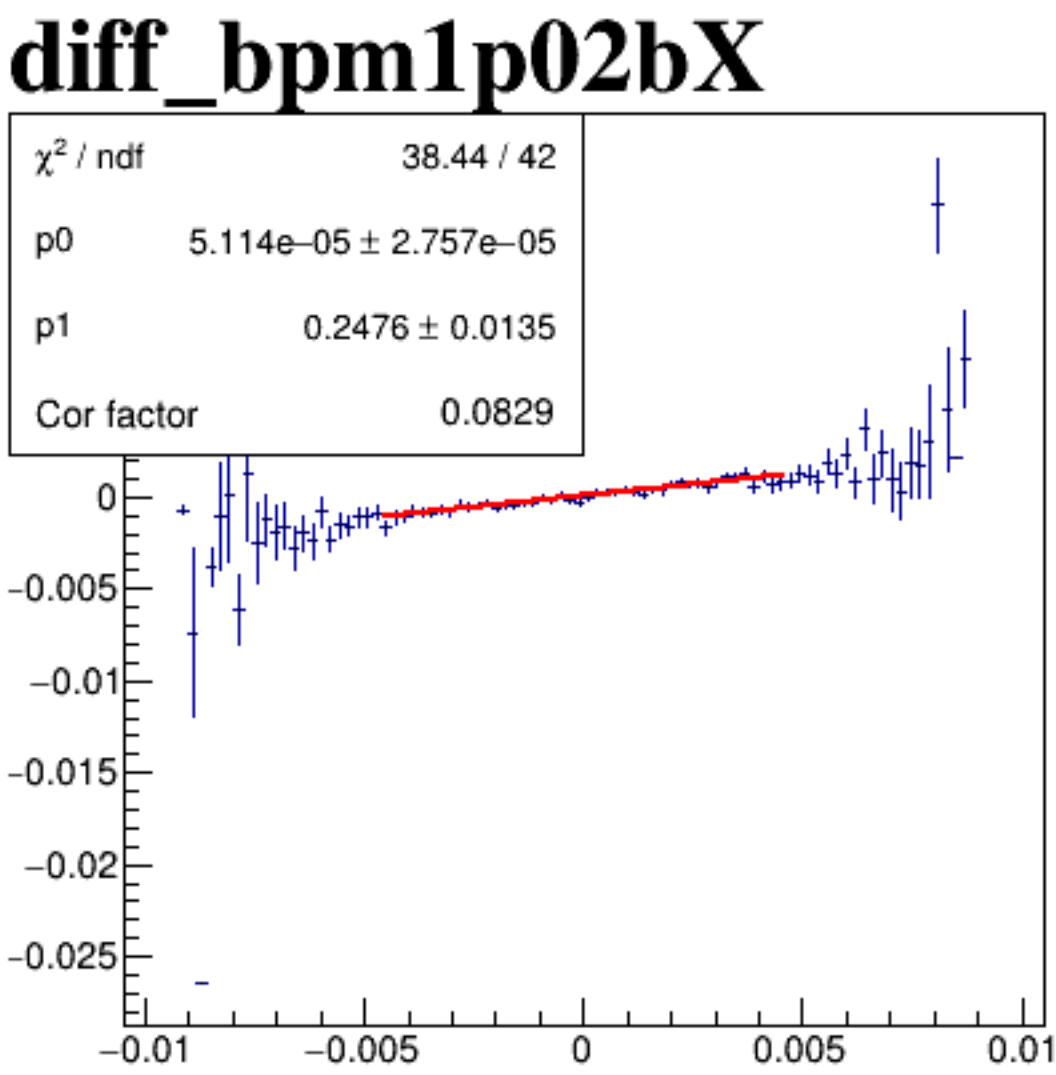
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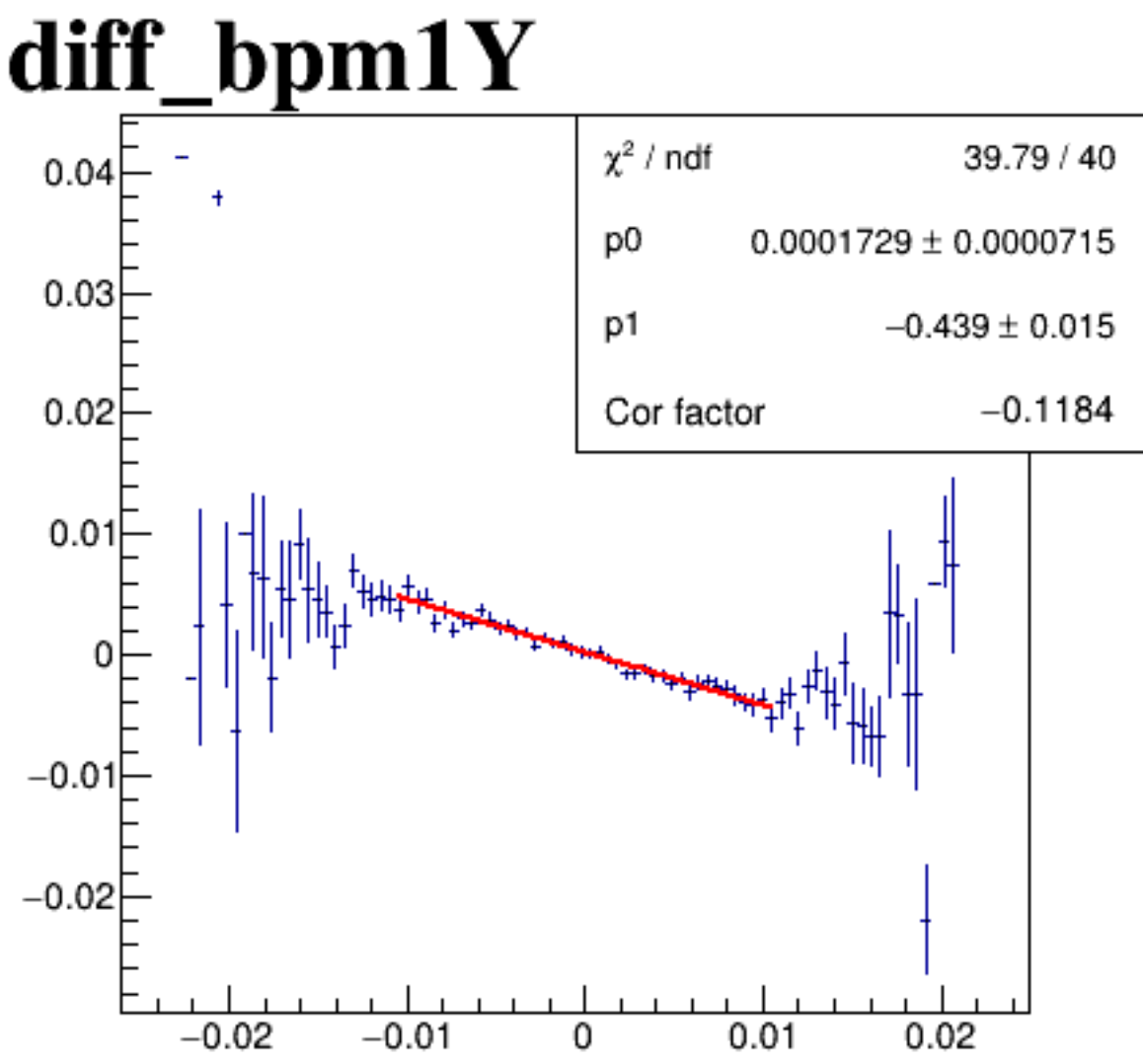
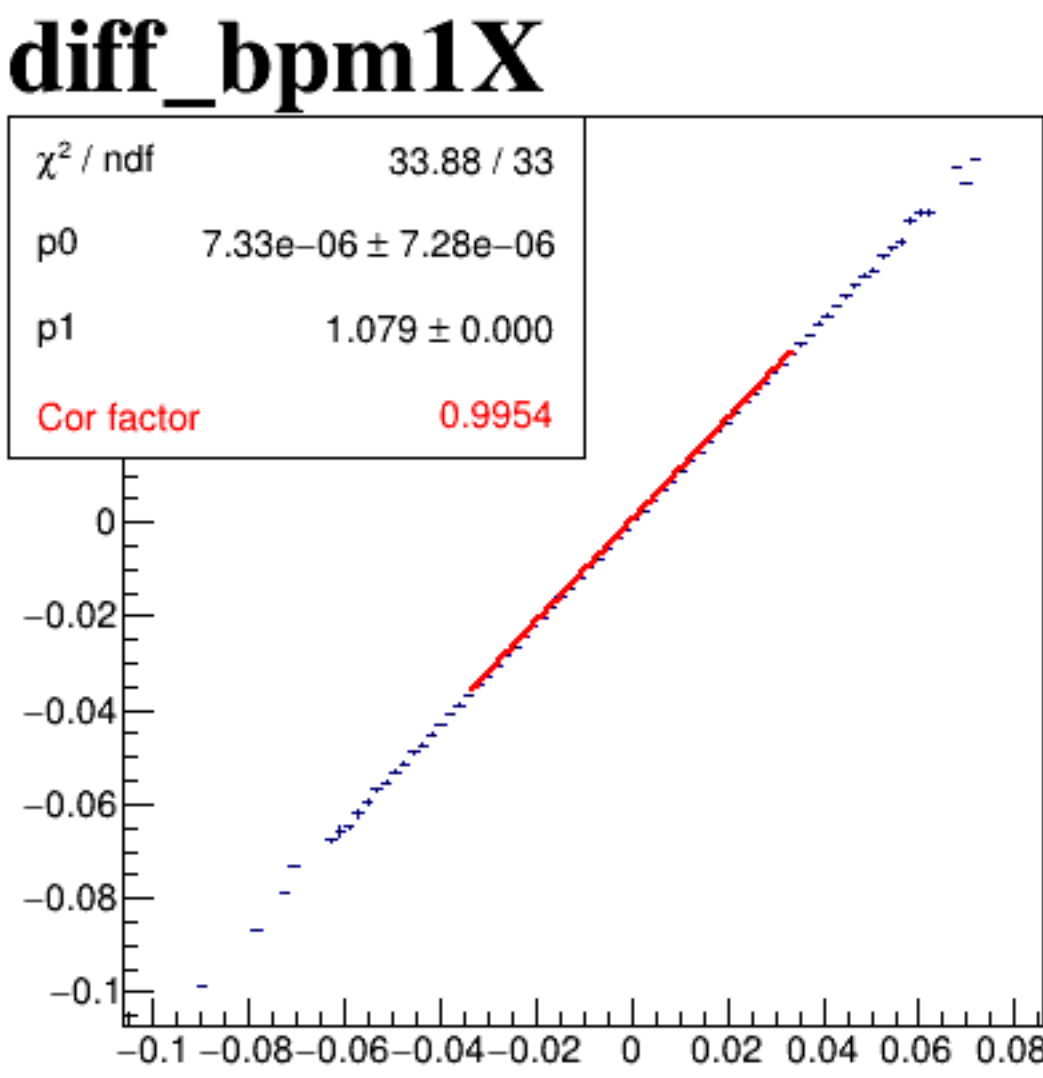
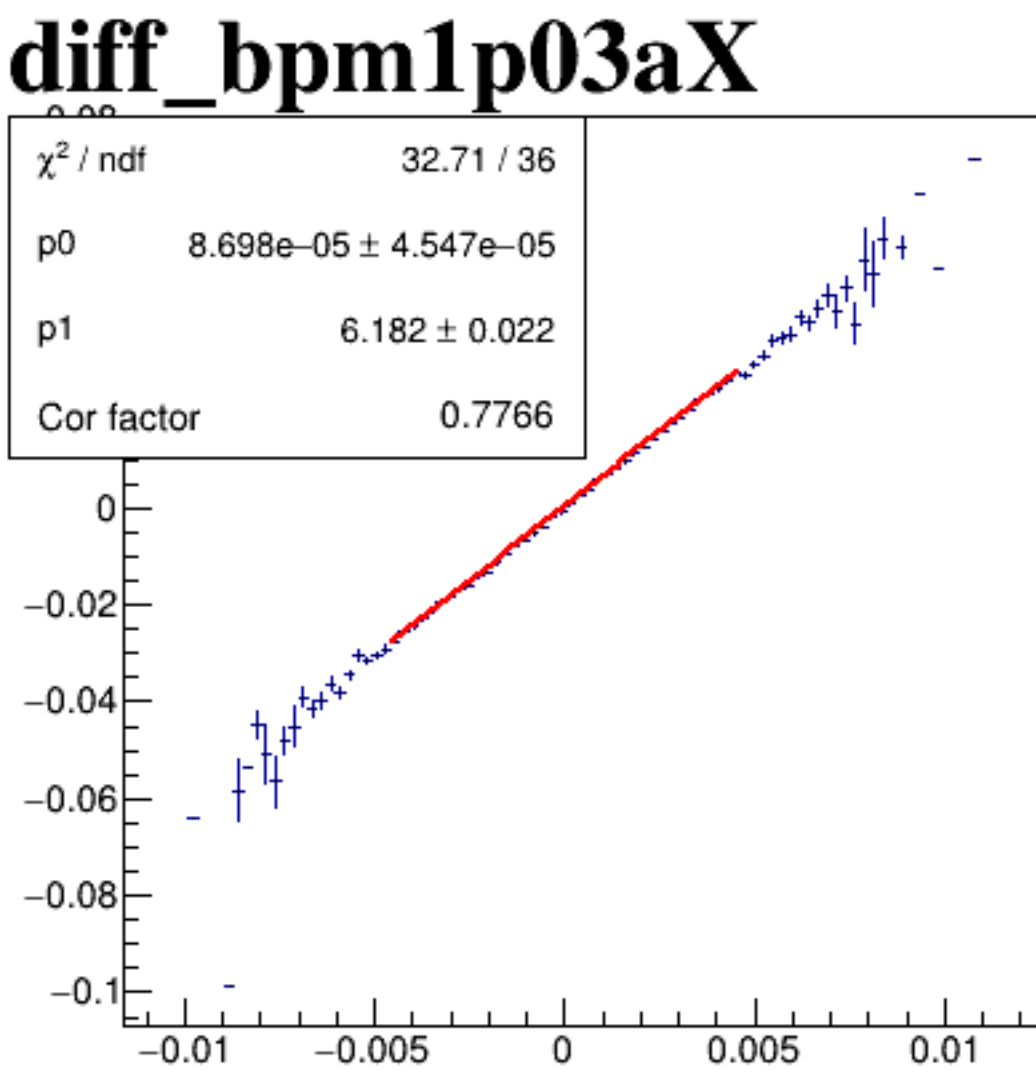
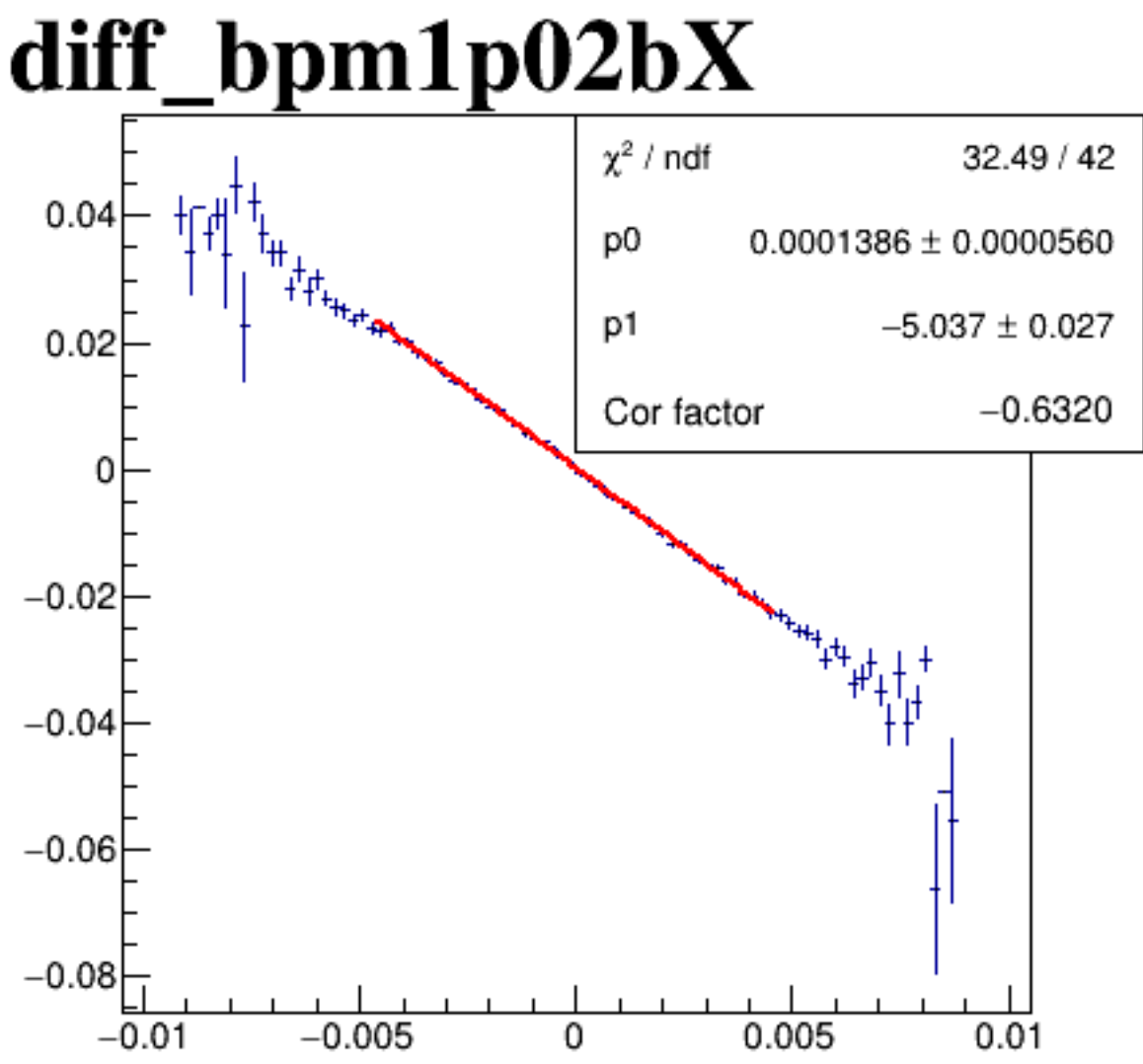
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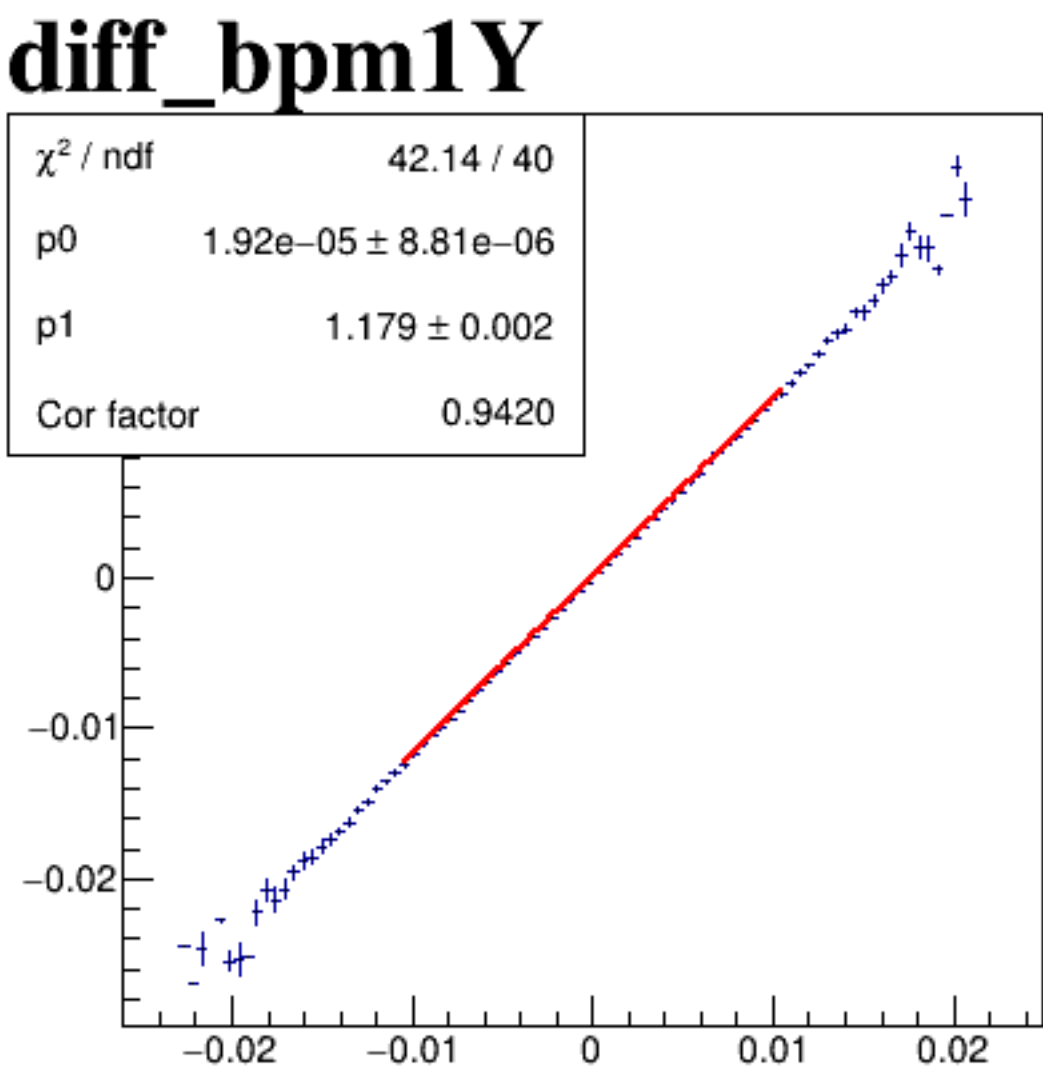
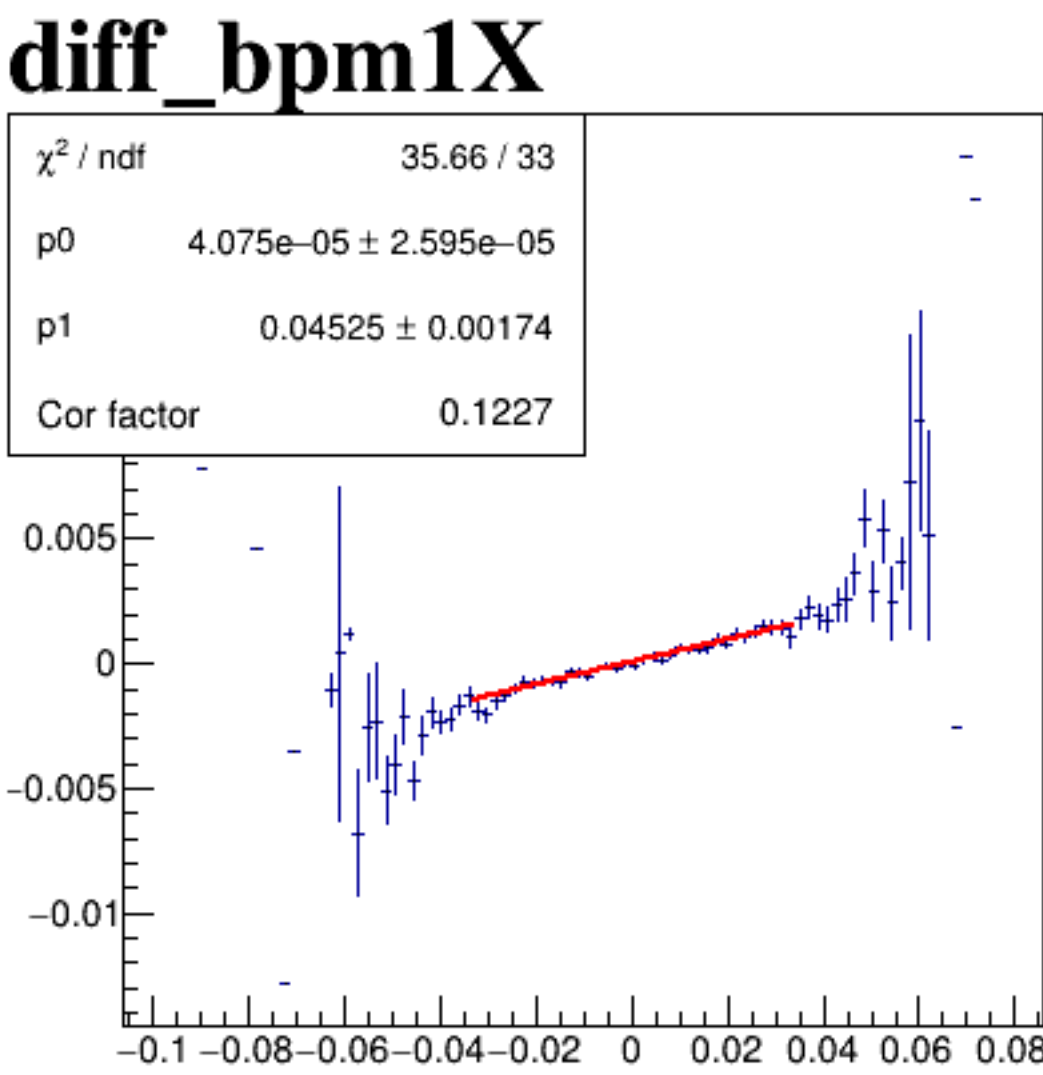
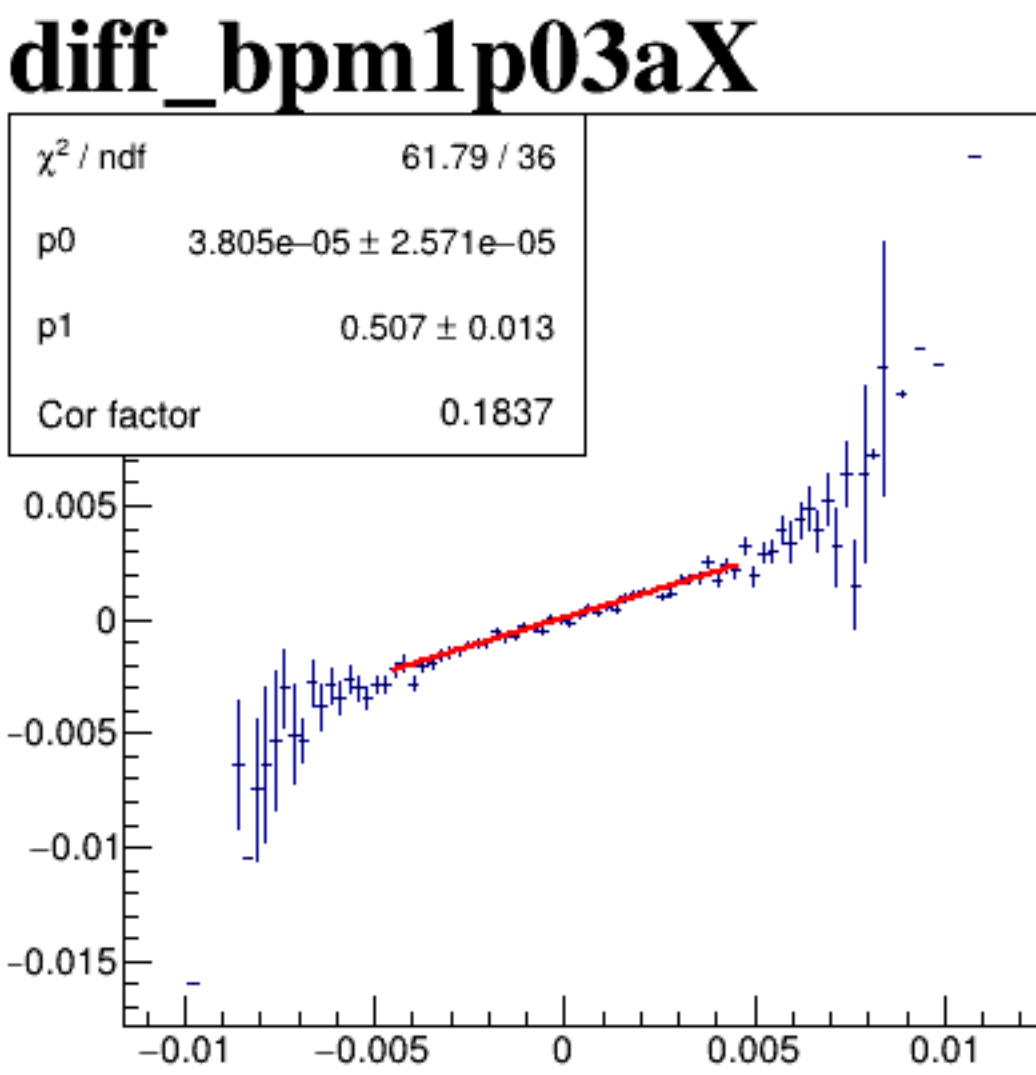
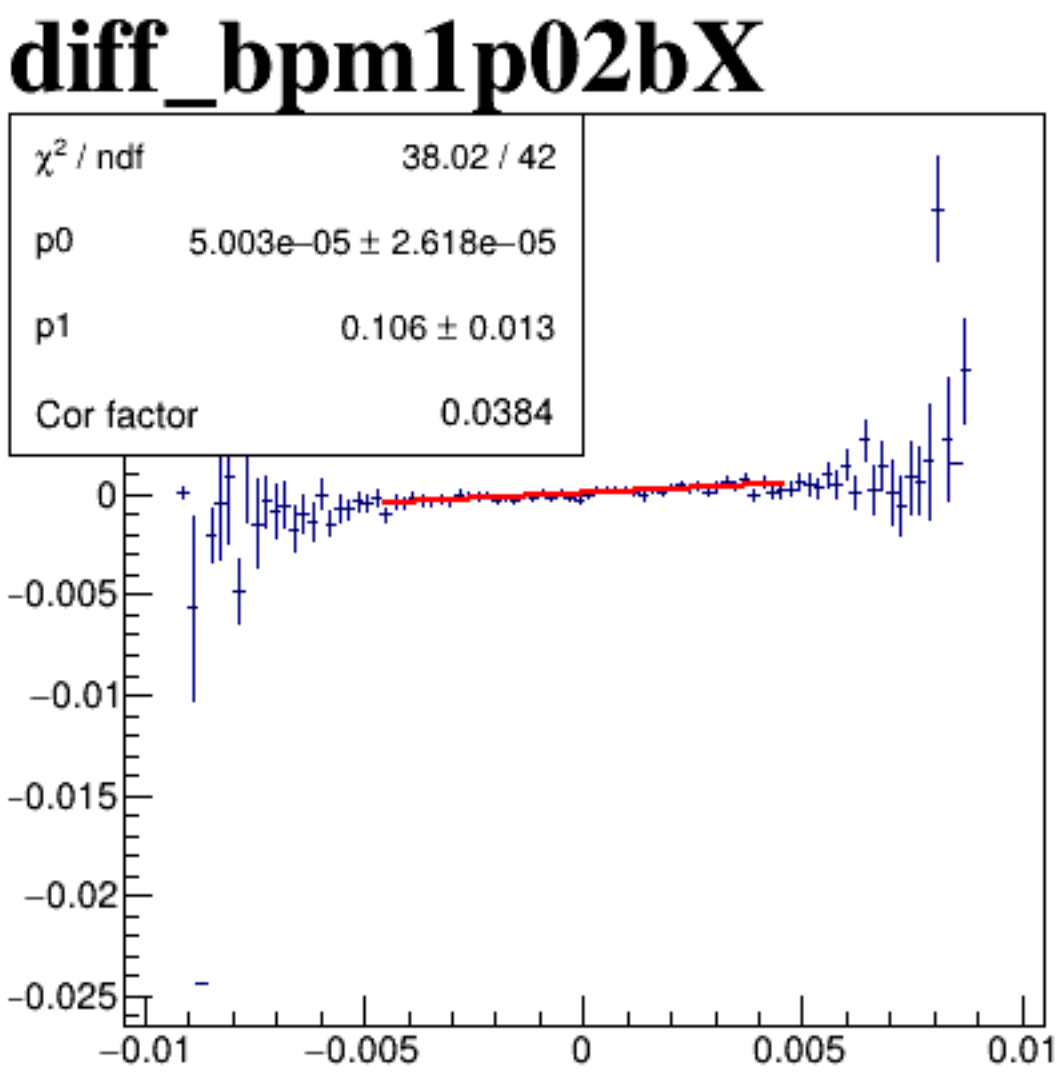
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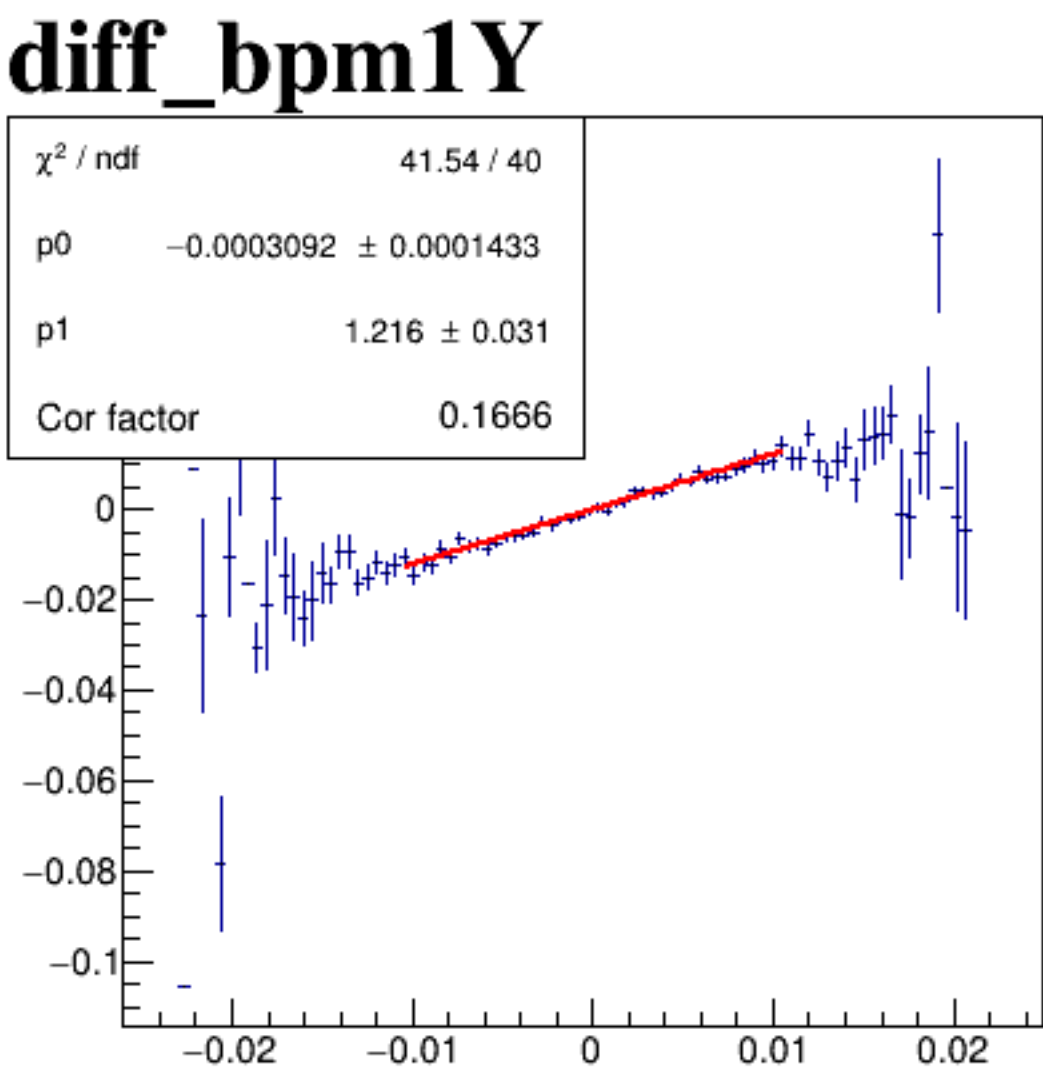
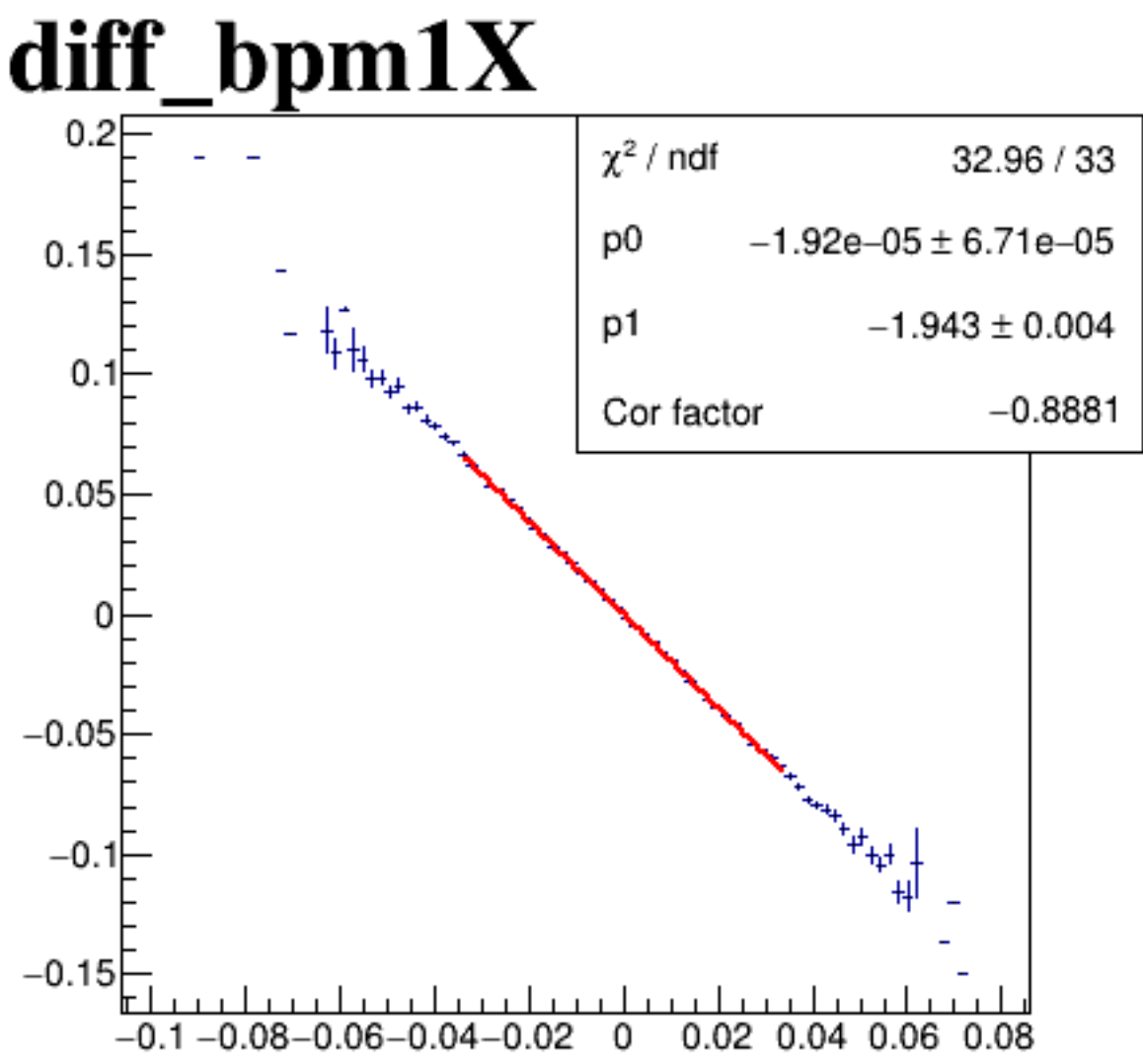
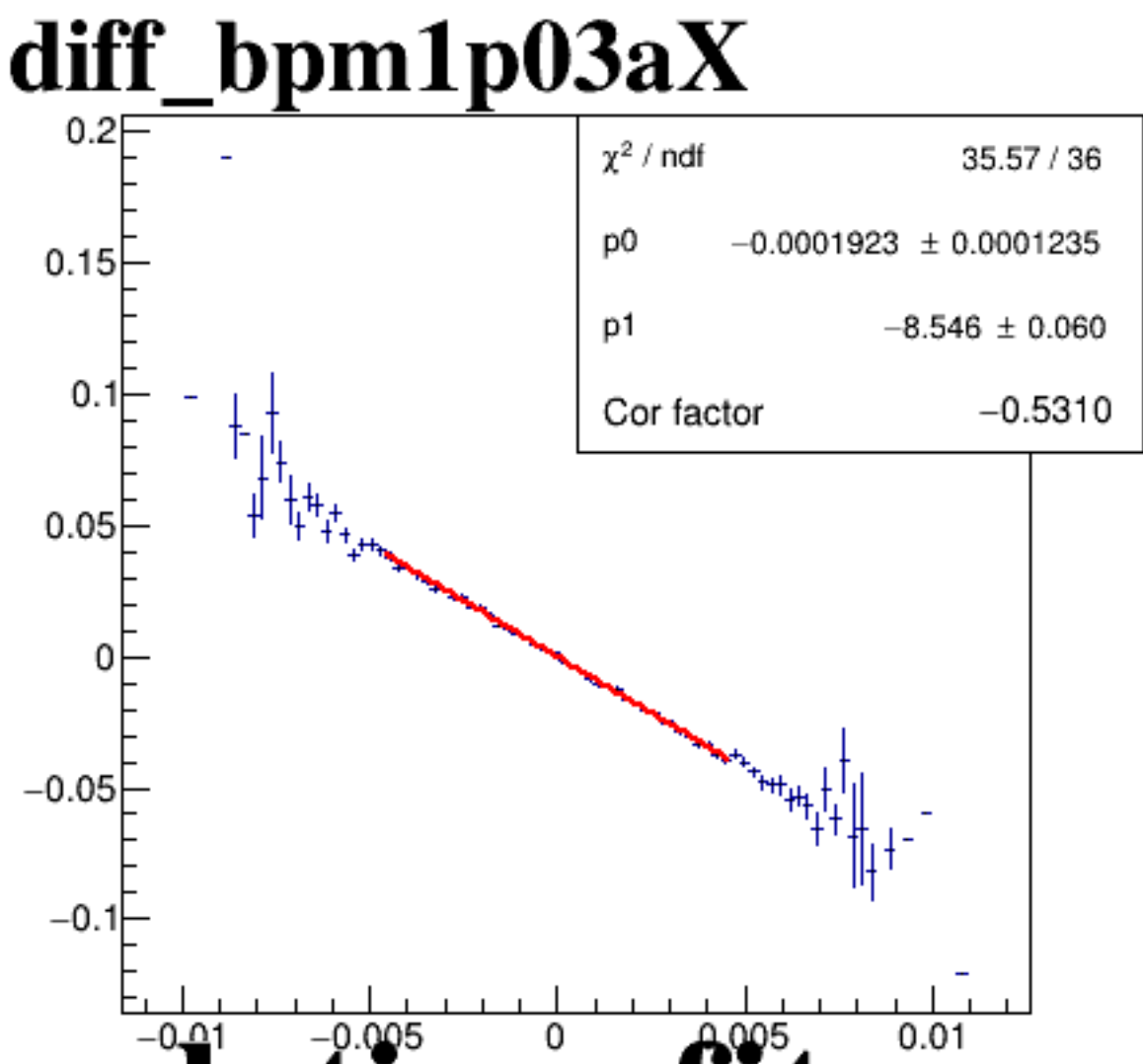
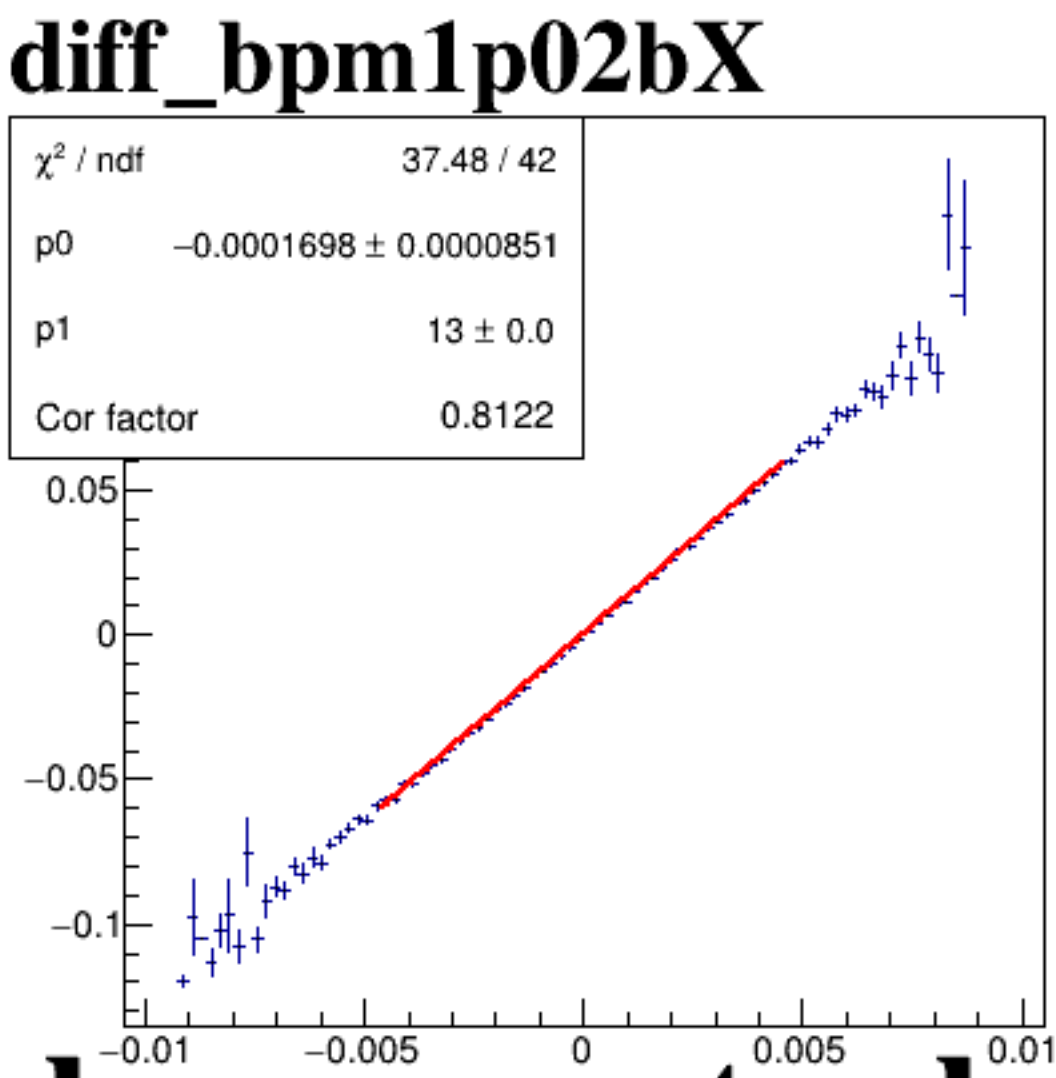
diff_bpm4eX



diff_bpm4eY



diff_bpm12X



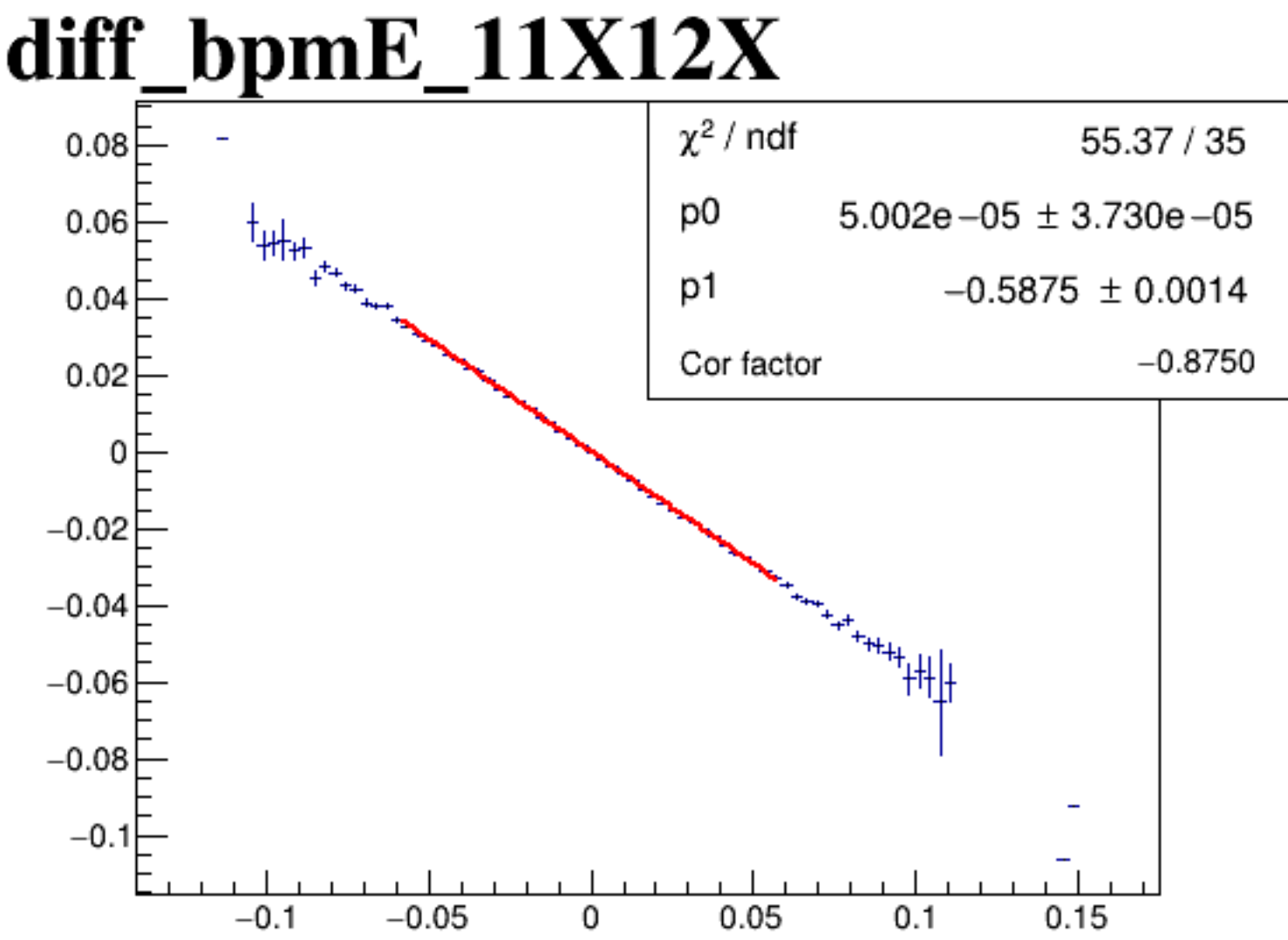
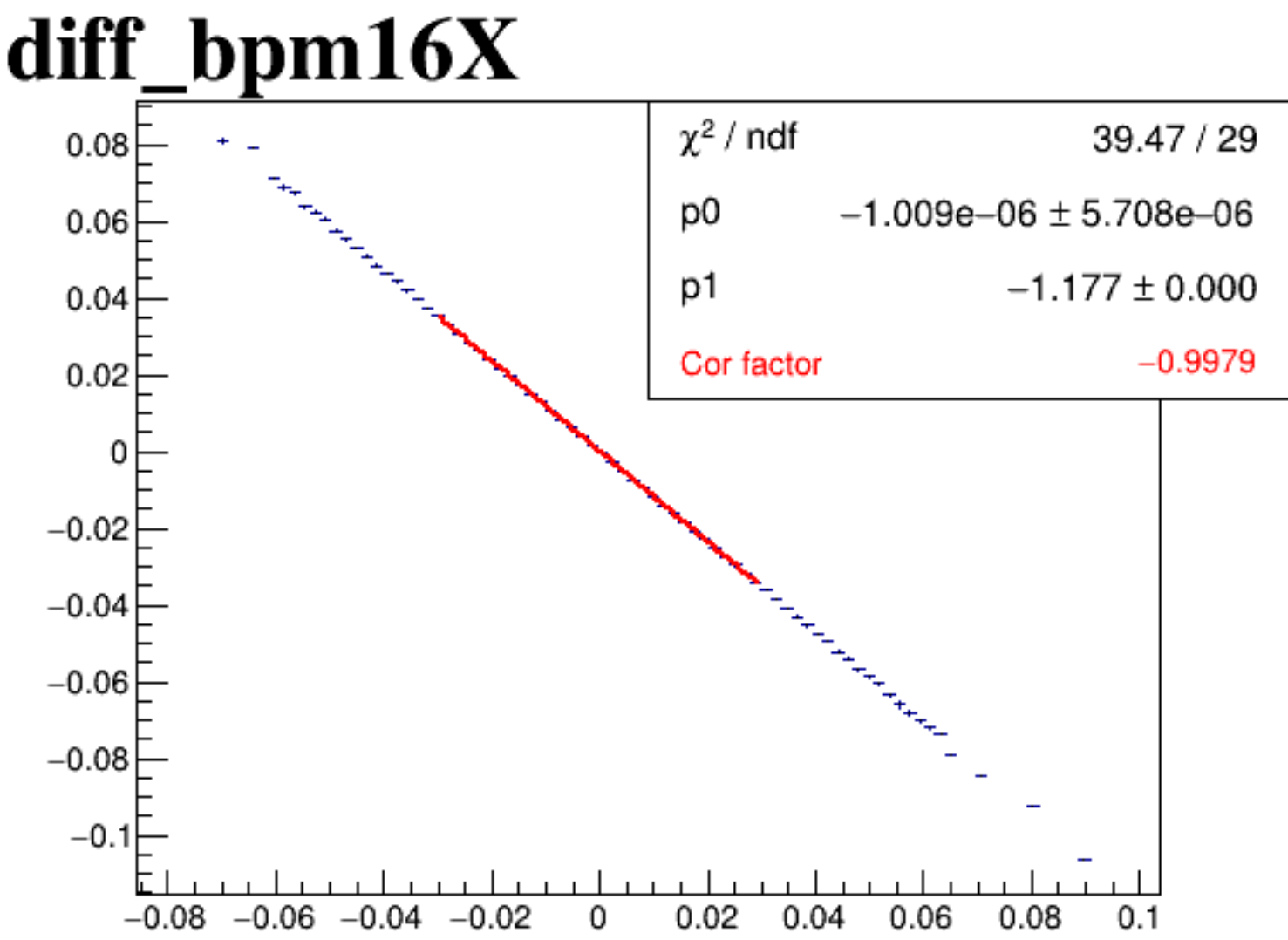
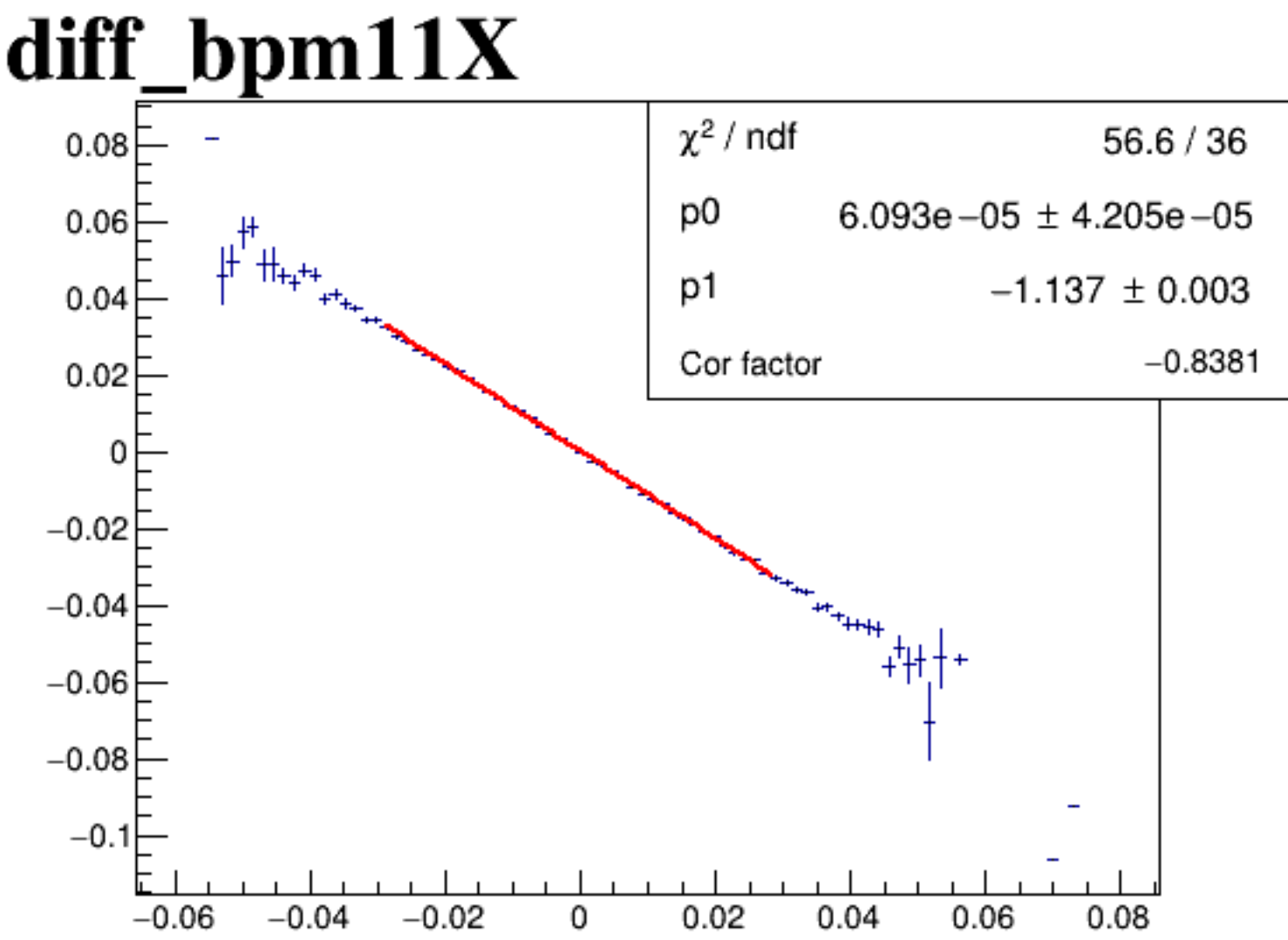
A scatter plot titled "diff_bpm1Y" showing a dense cloud of points centered around (0,0). The x-axis is labeled "diff_bpm1Y" and ranges from -0.025 to 0.02. The y-axis ranges from -0.1 to 0.1.

A scatter plot titled "diff_bpm1X" showing a dense cloud of points centered around (0,0). The x-axis is labeled "diff_bpm1X" and ranges from -0.1 to 0.08. The y-axis ranges from -0.03 to 0.03.

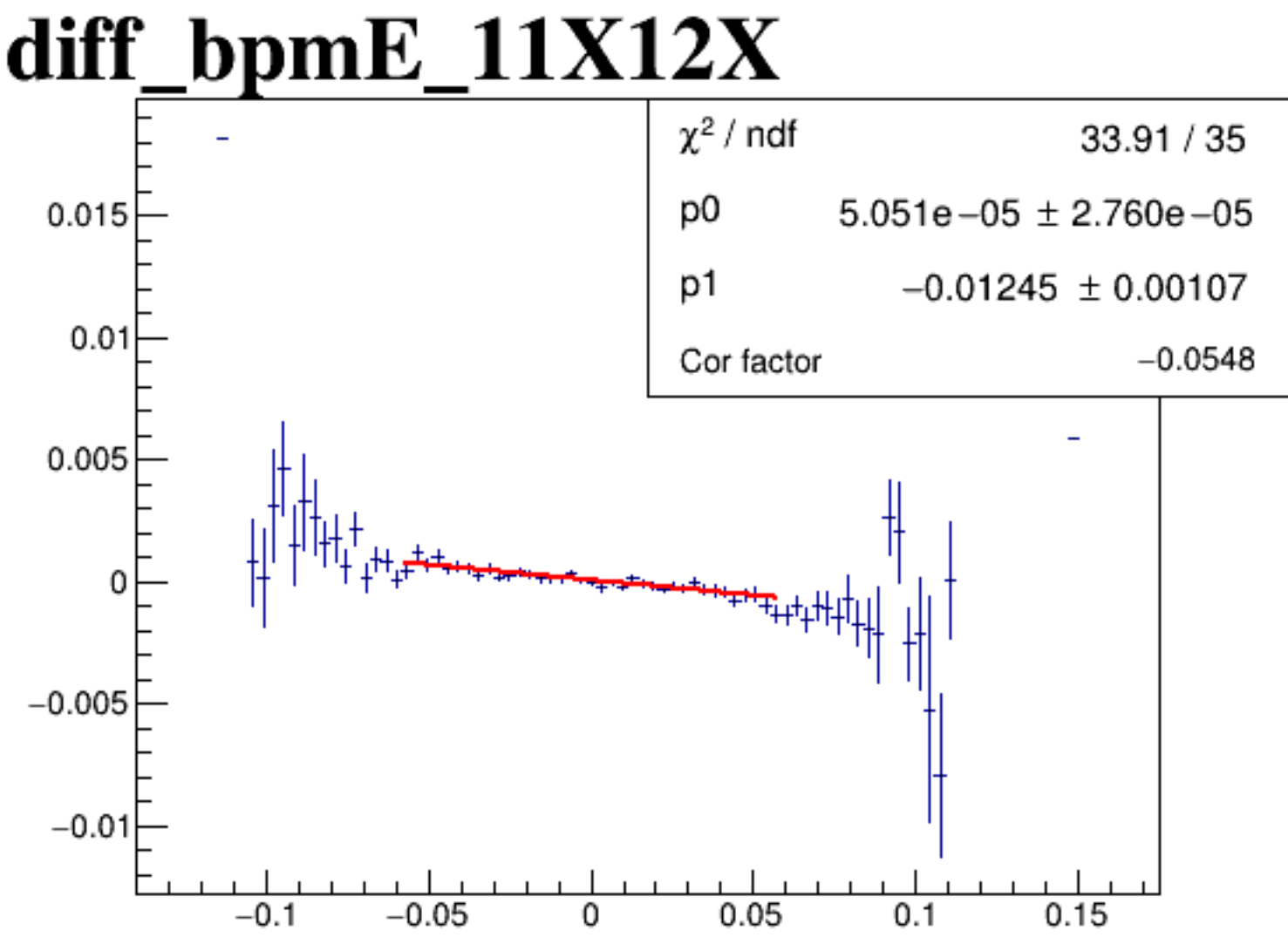
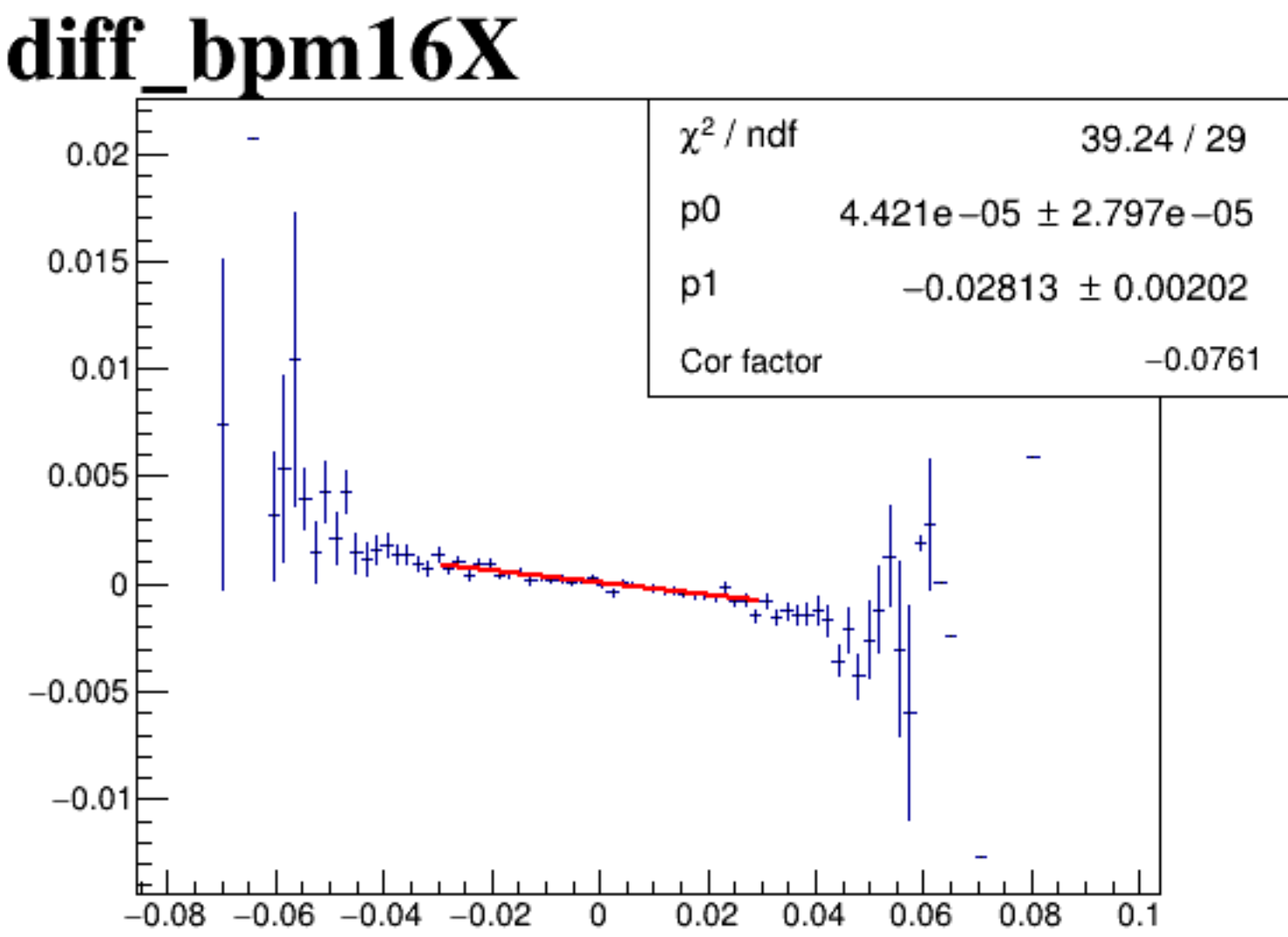
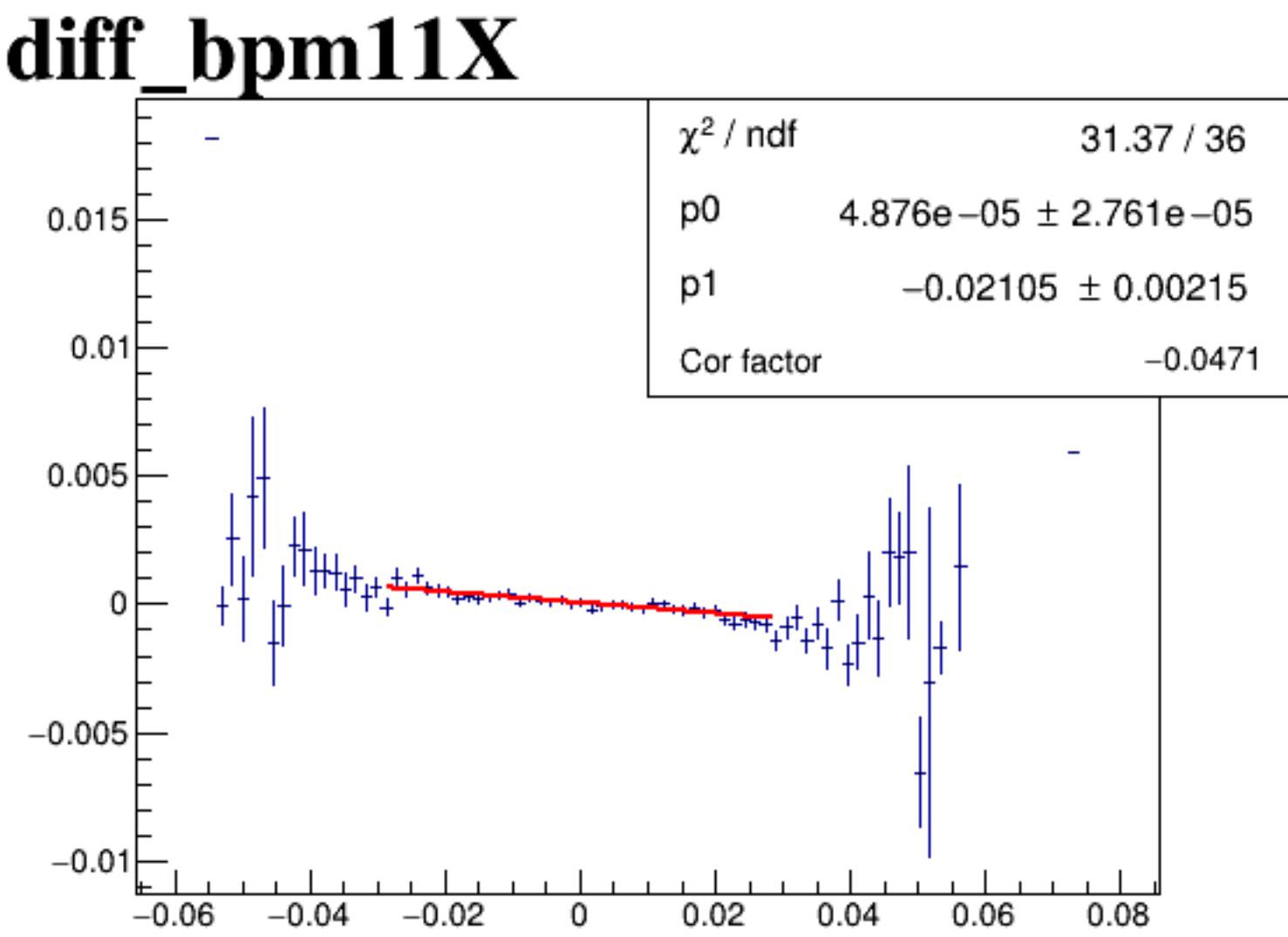
A scatter plot titled "diff_bpm1Y" showing a dense cloud of points centered around (0,0). The x-axis is labeled "diff_bpm1Y" and ranges from -0.025 to 0.02. The y-axis ranges from -0.1 to 0.08.

A scatter plot titled "diff_bpm1X" showing a dense cloud of points centered around (0,0). The x-axis is labeled "diff_bpm1X" and ranges from -0.1 to 0.08. The y-axis ranges from -0.03 to 0.03.

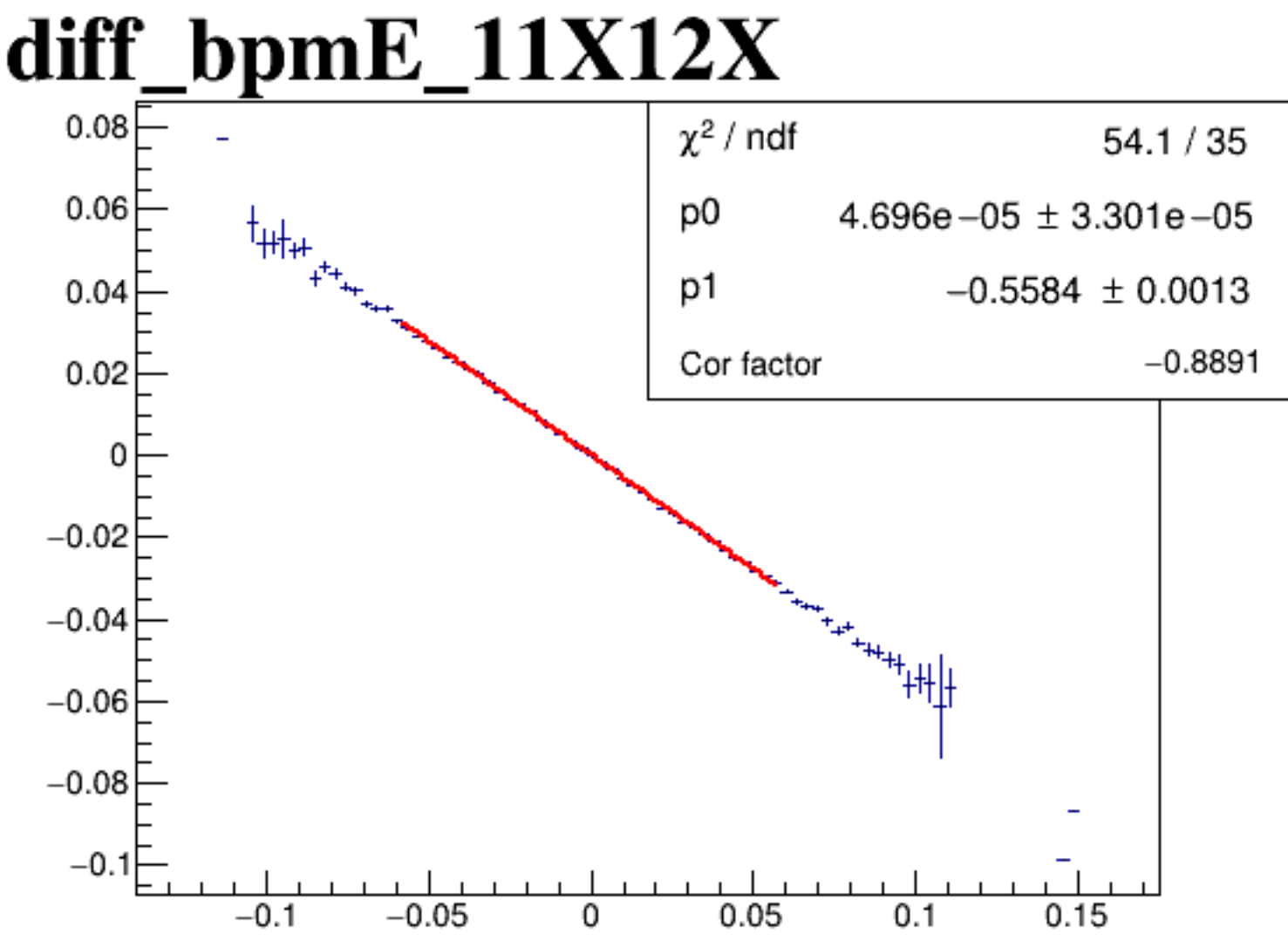
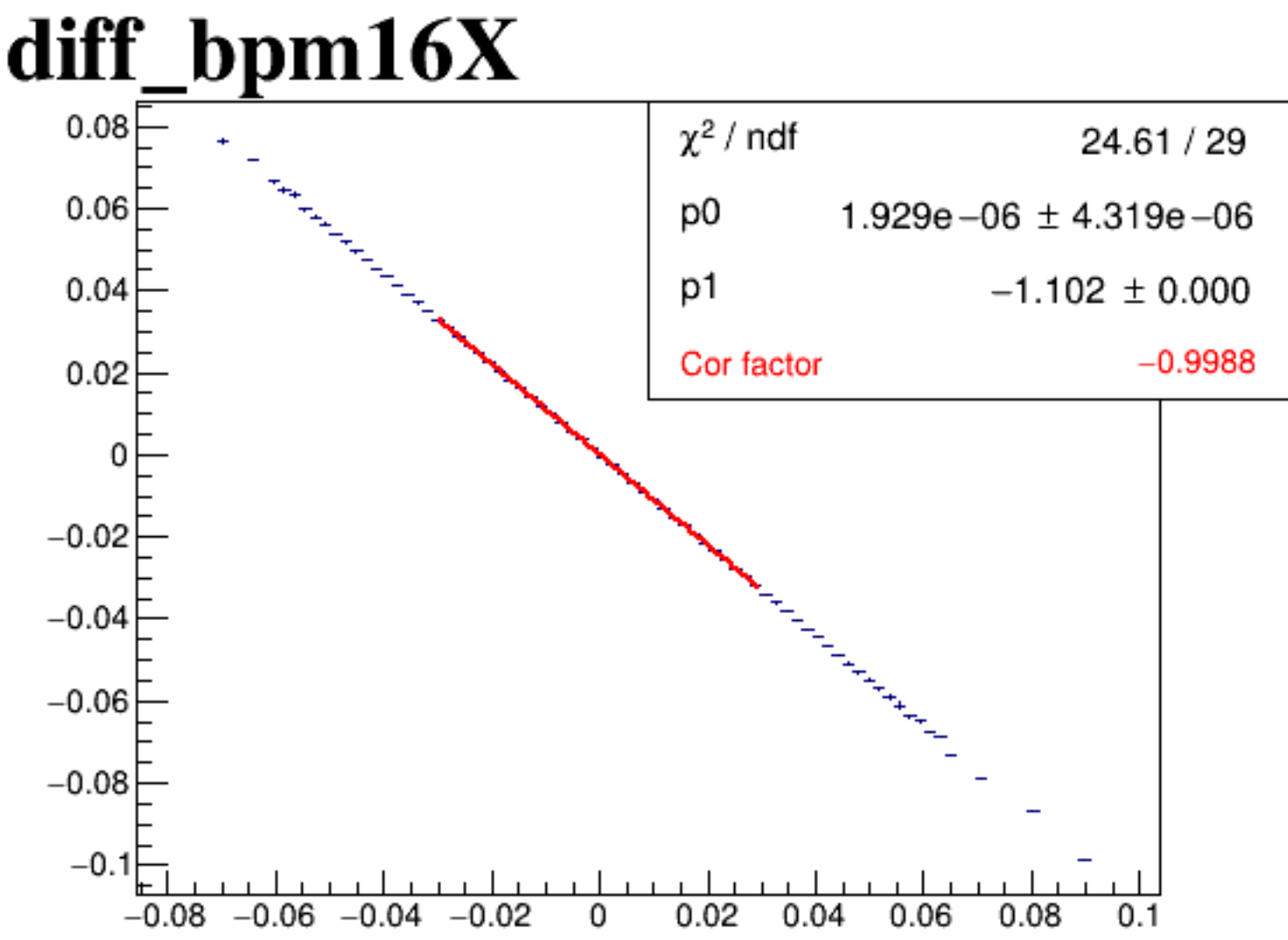
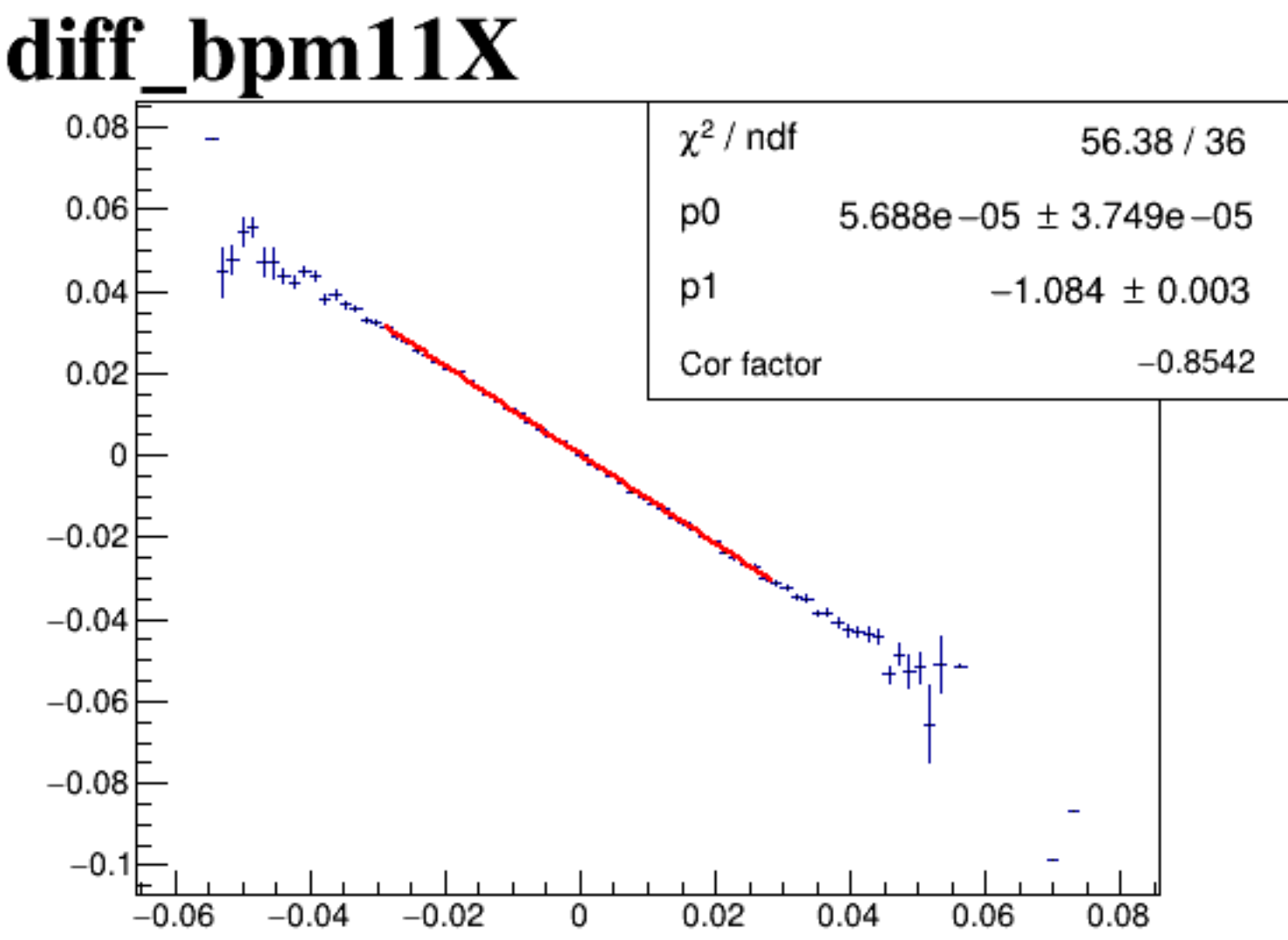
diff_bpm4aX



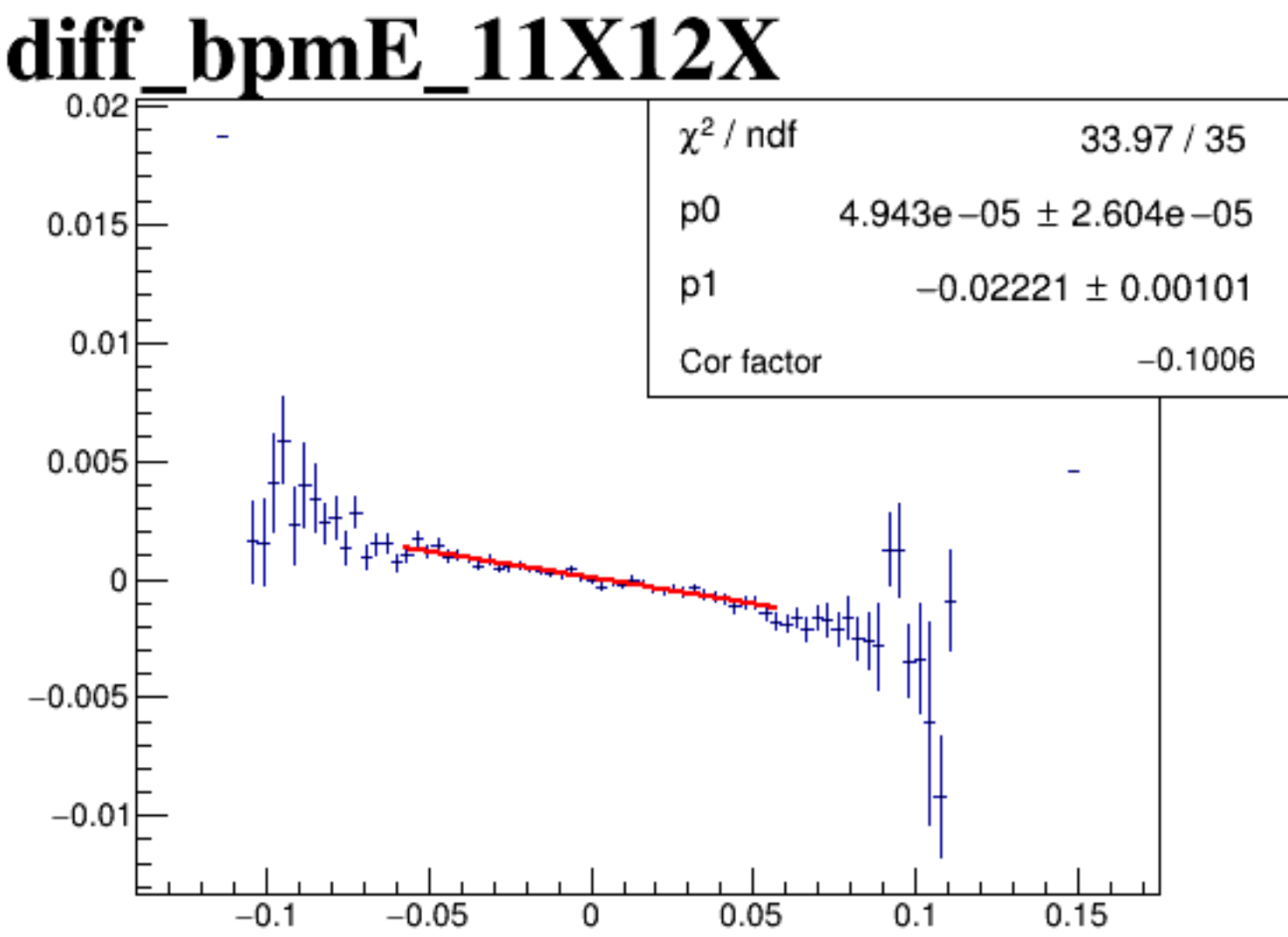
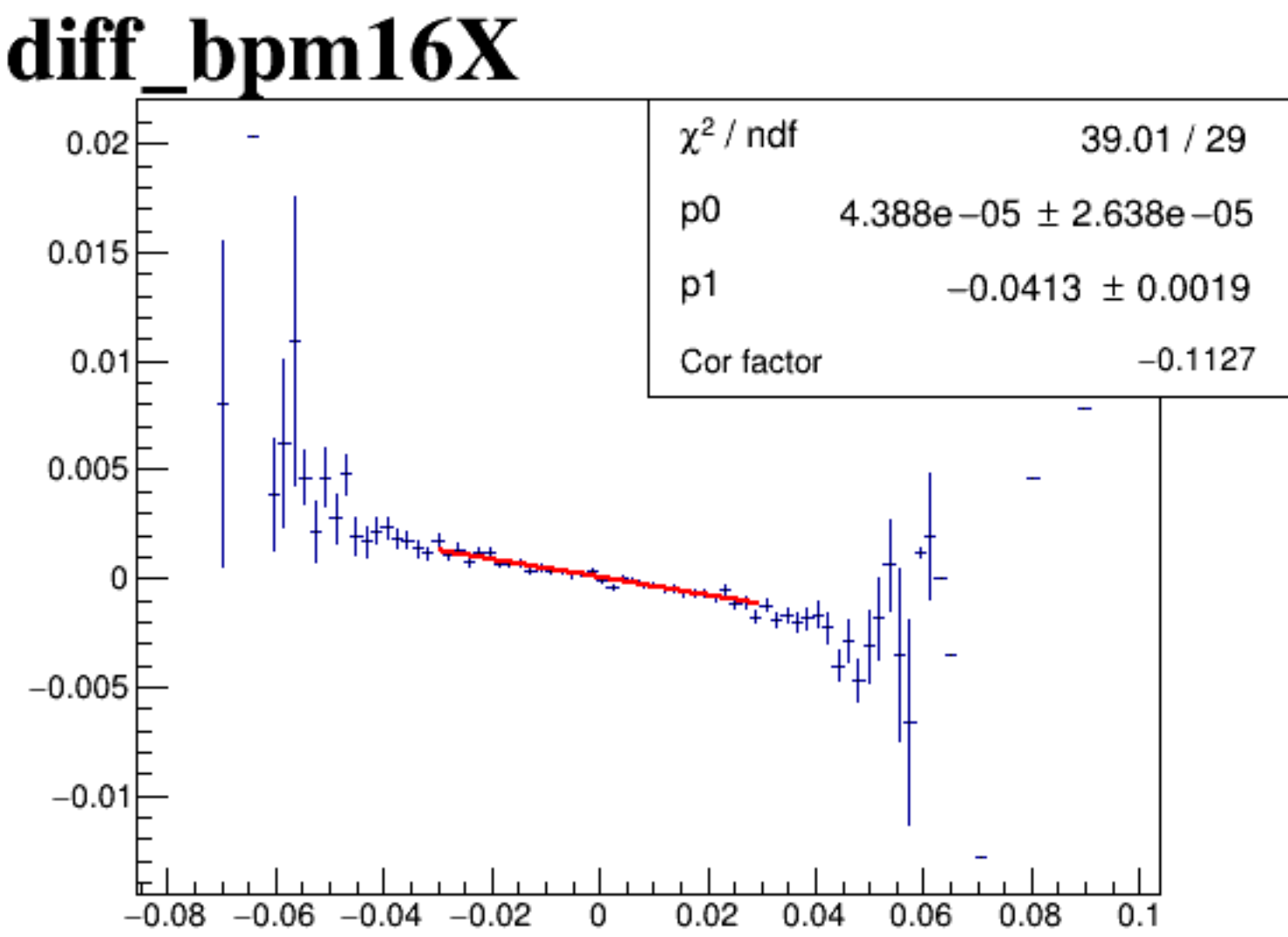
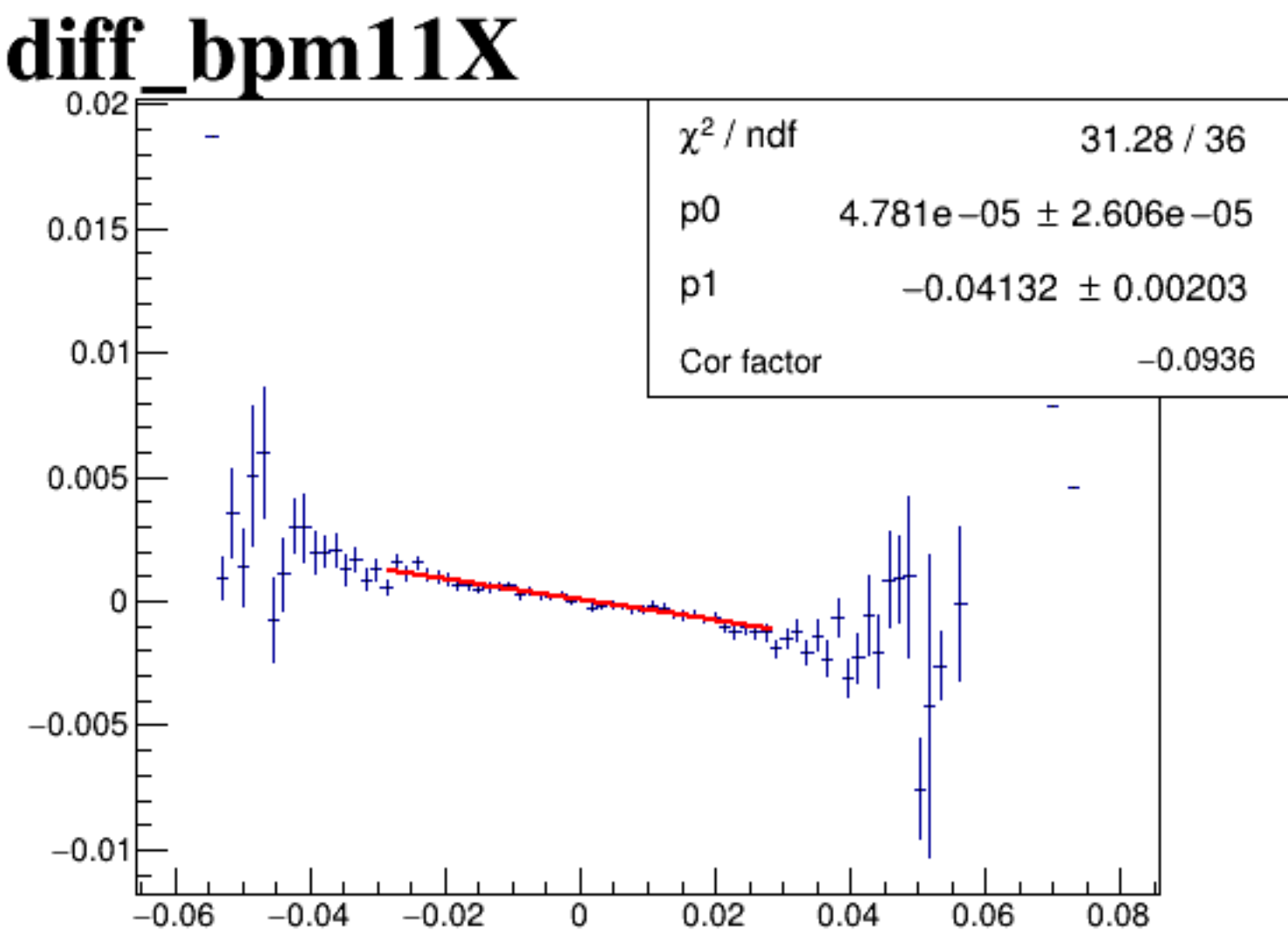
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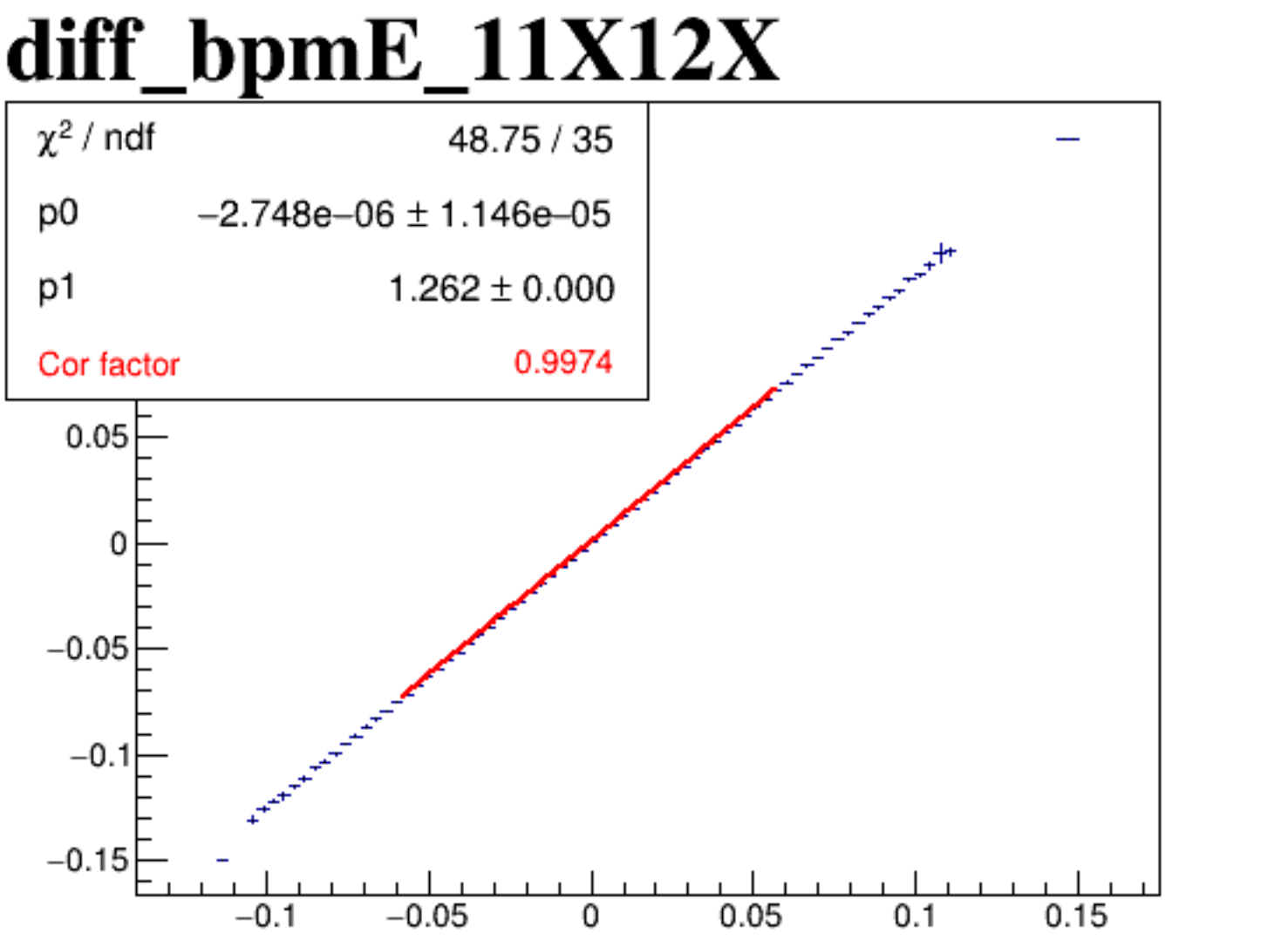
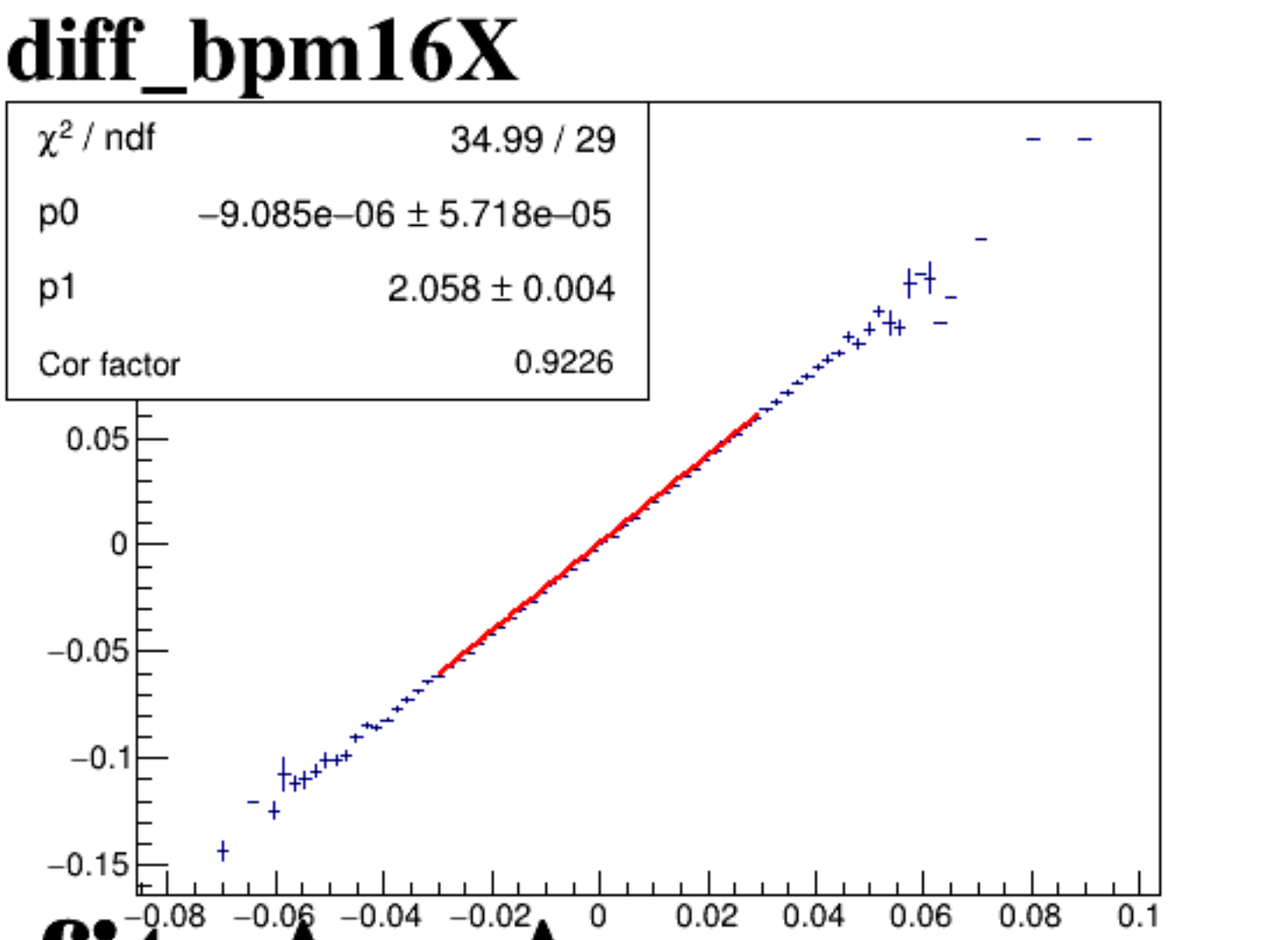
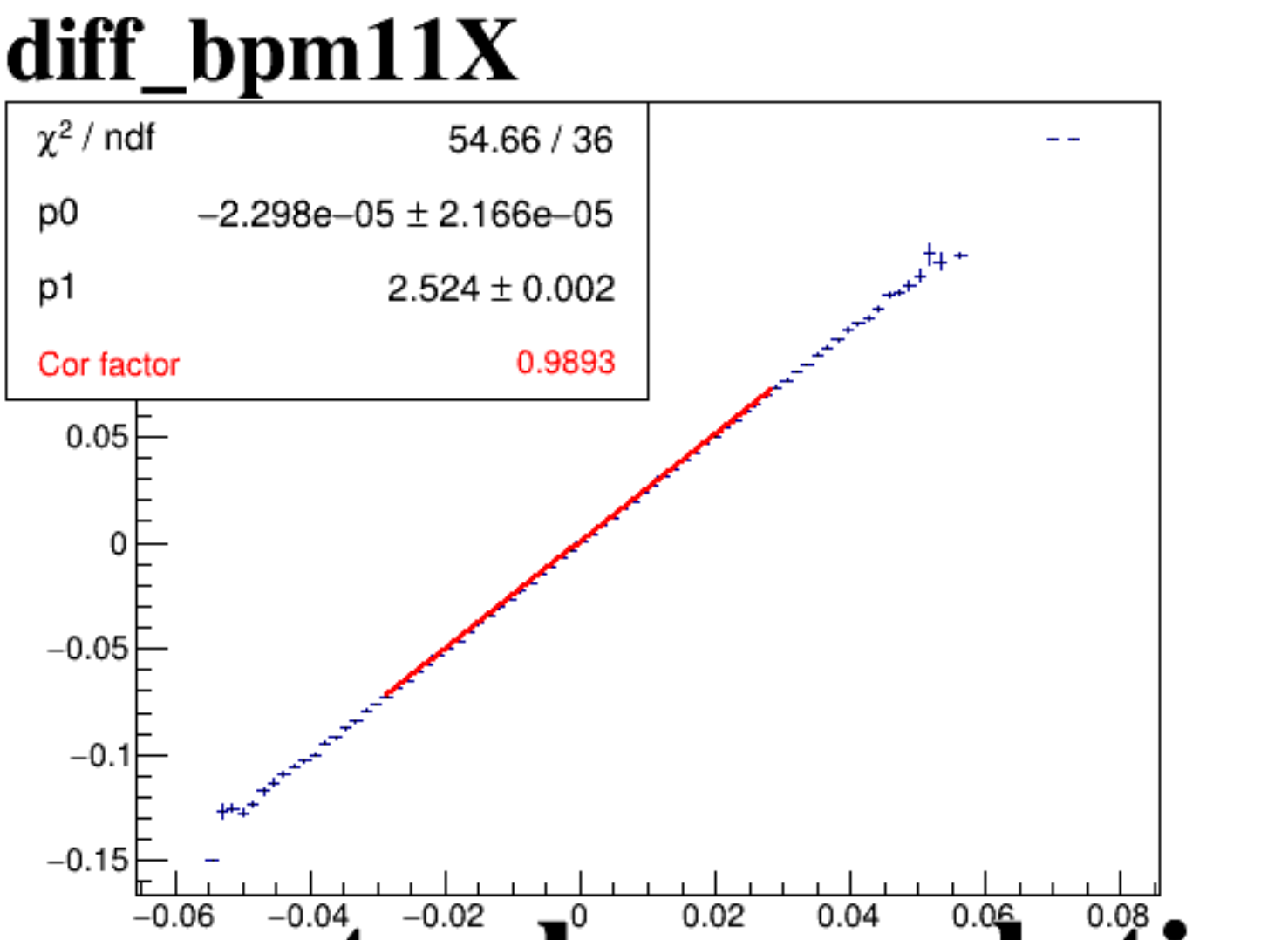
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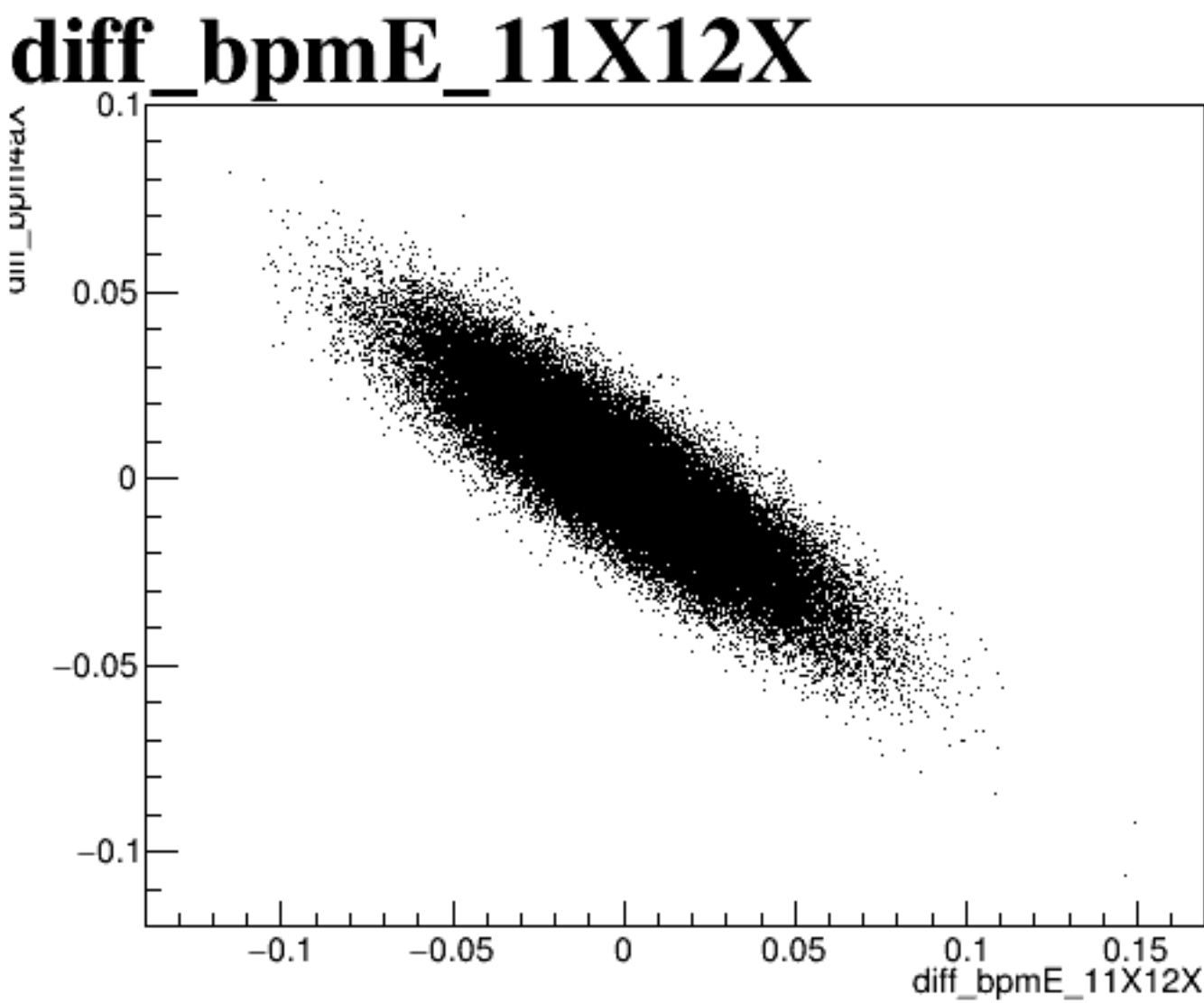
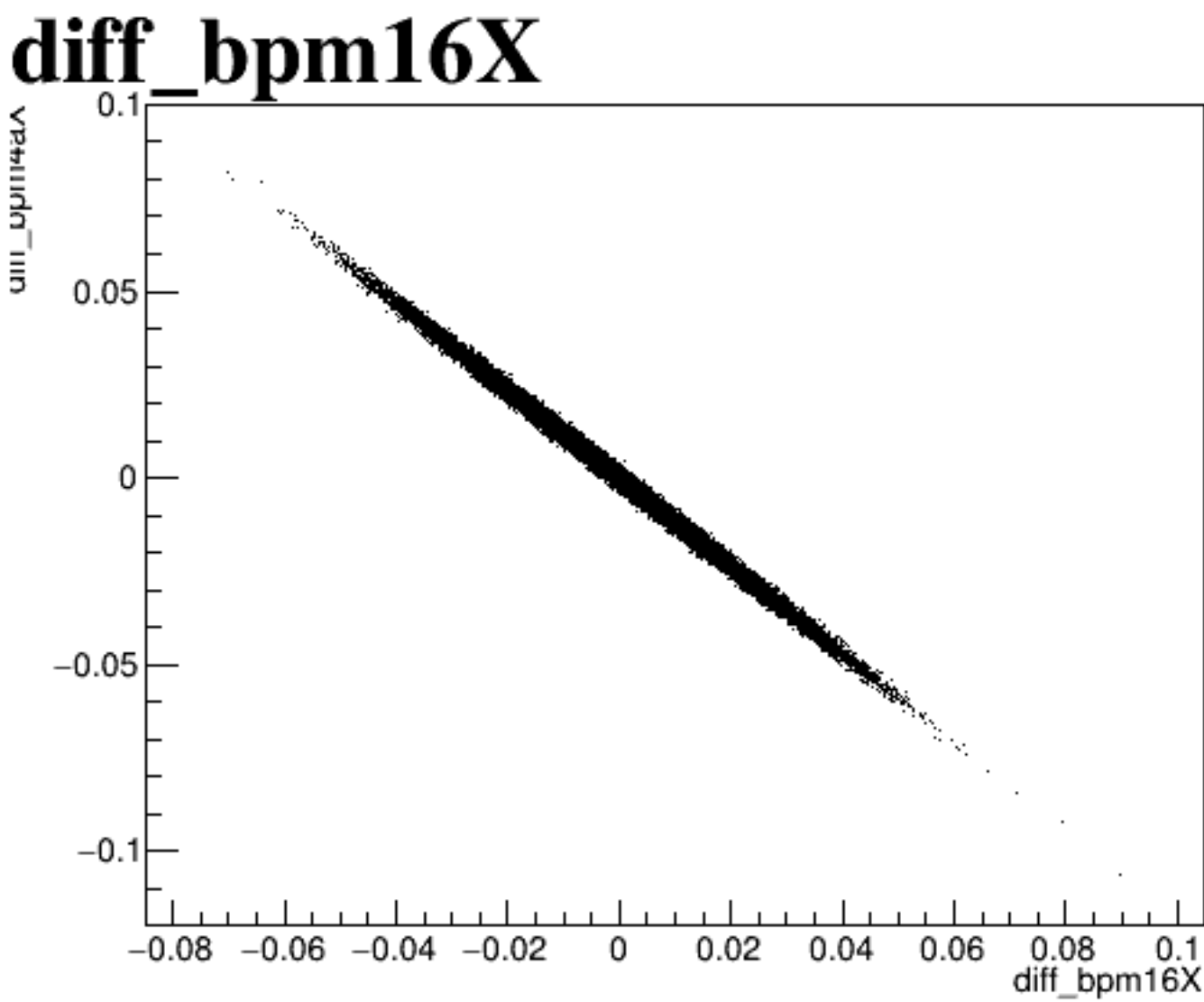
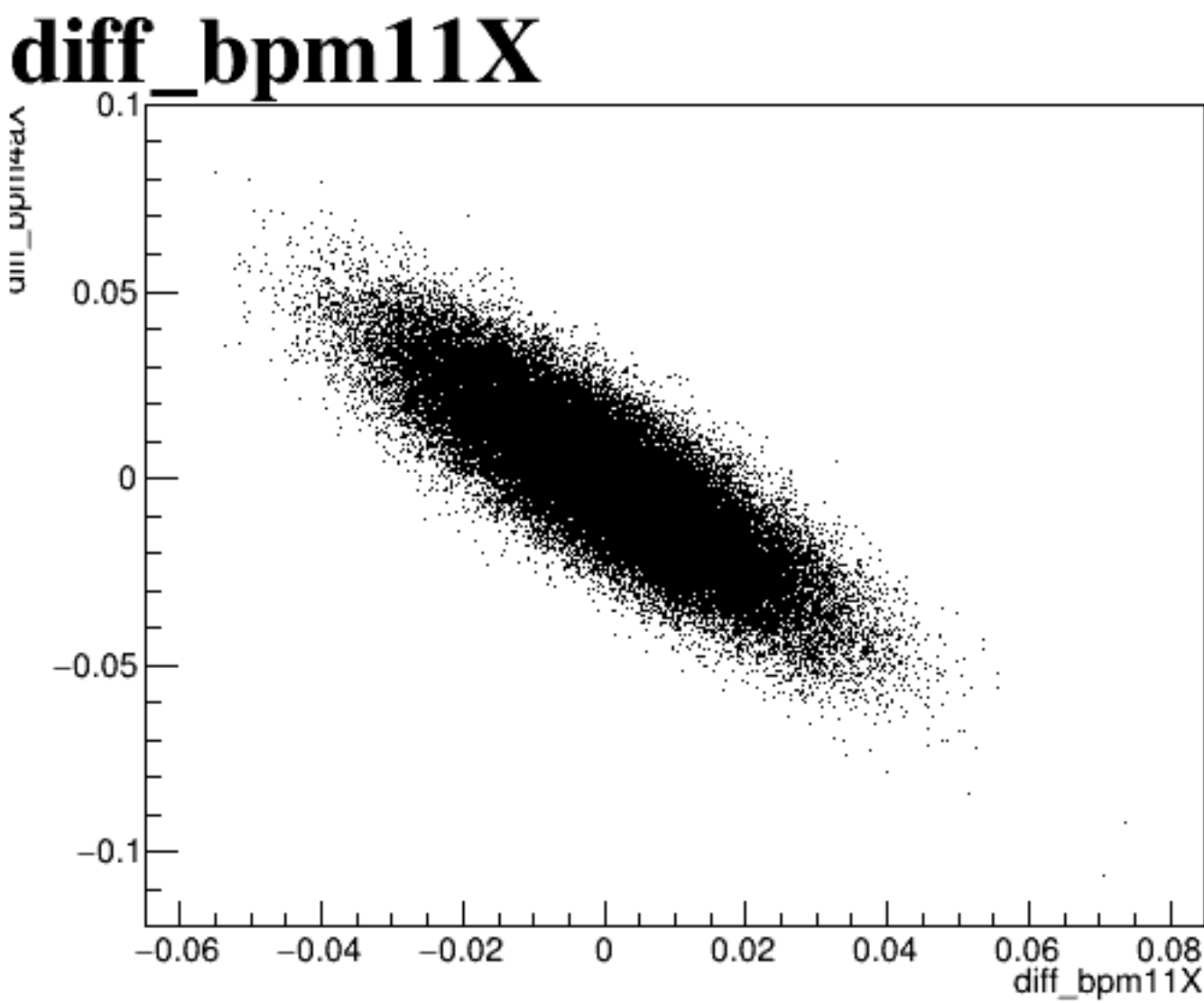
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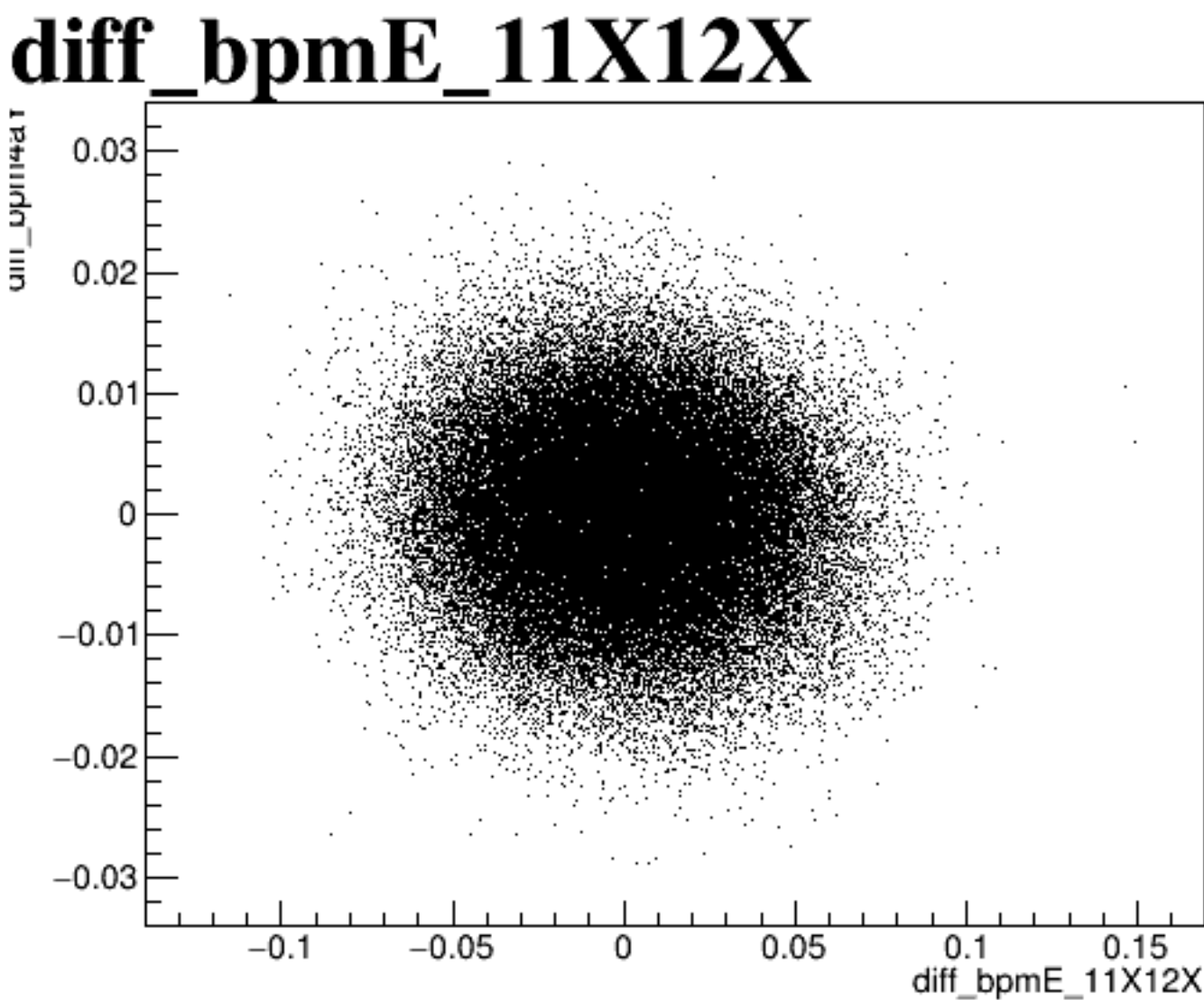
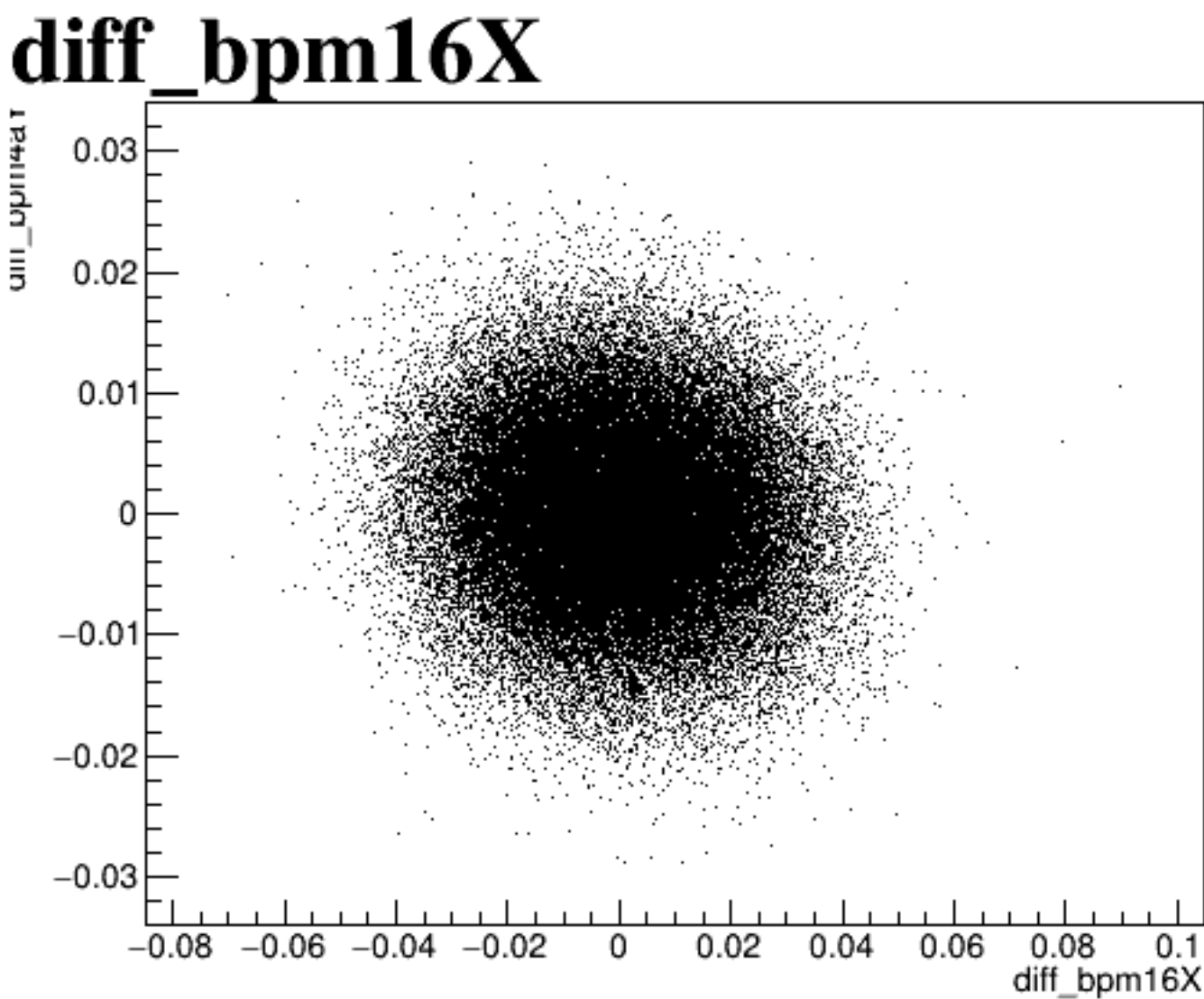
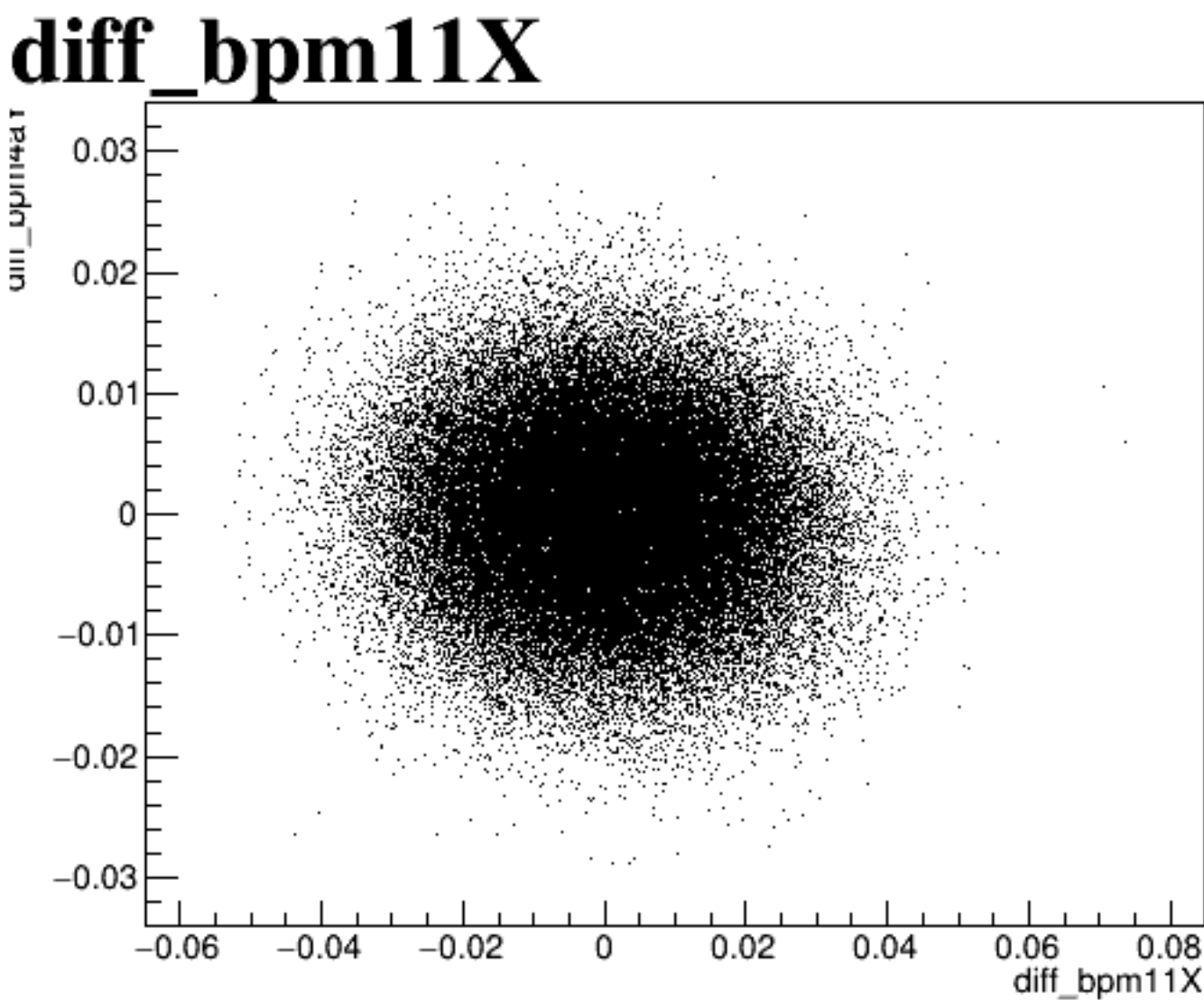
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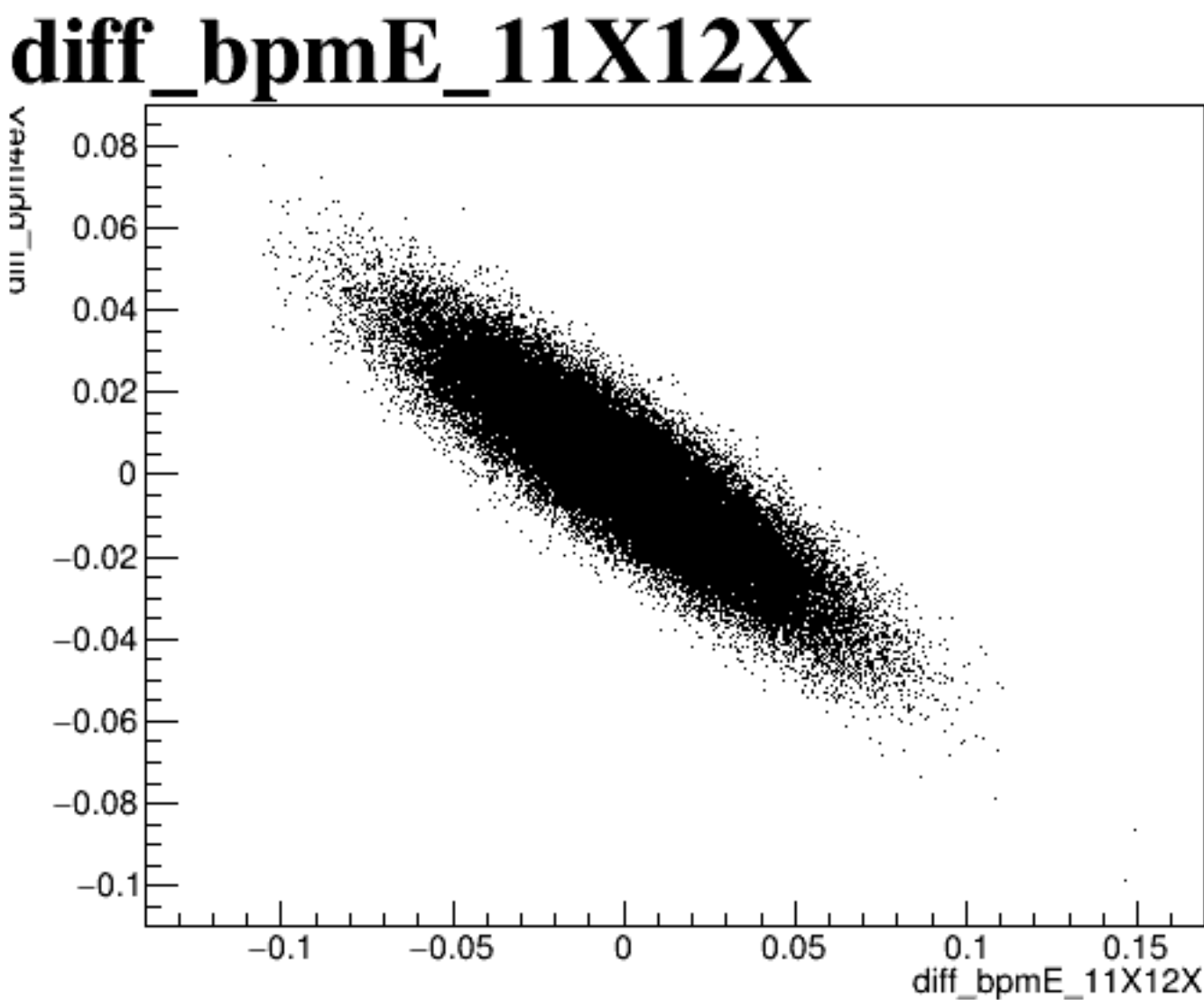
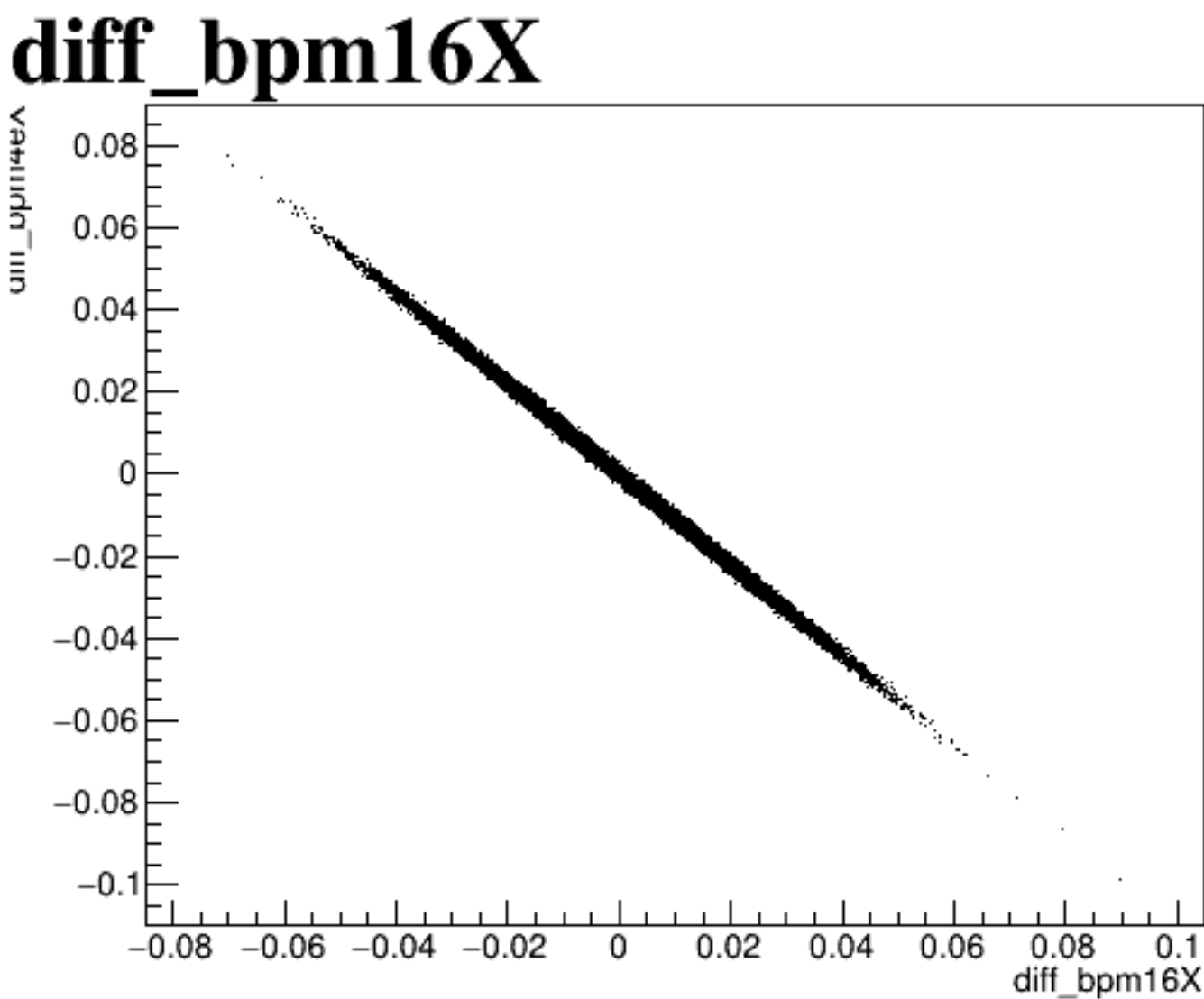
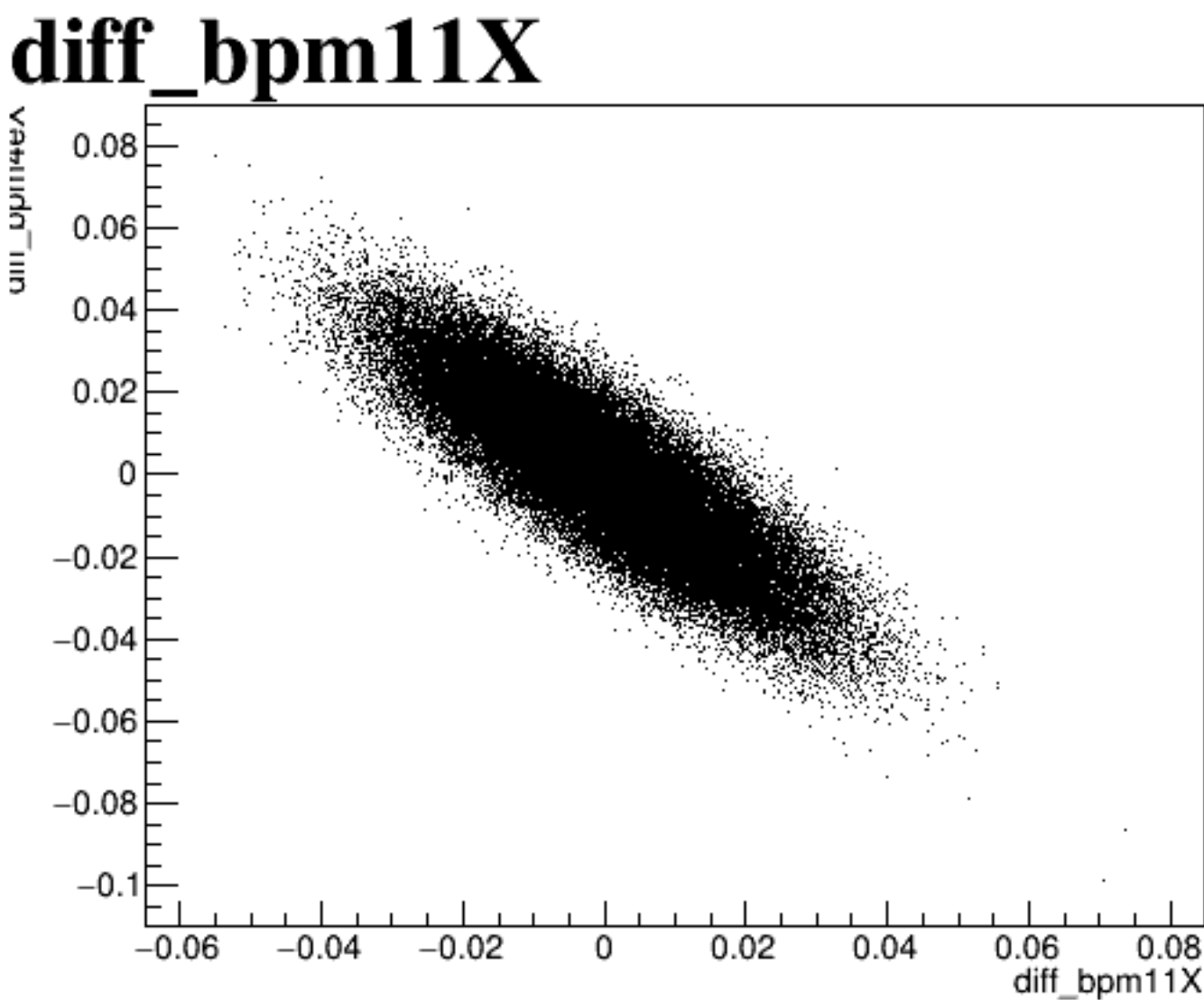
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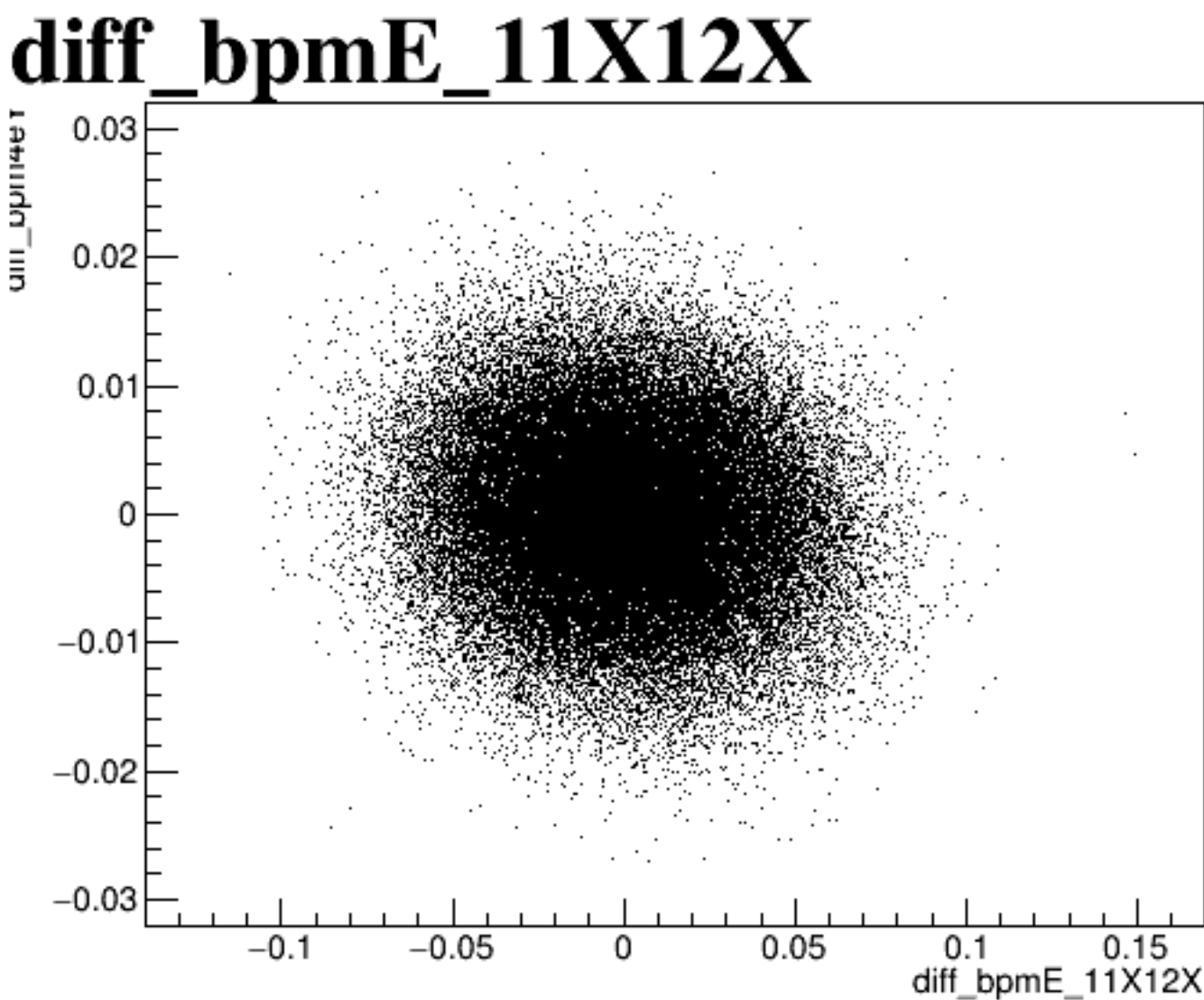
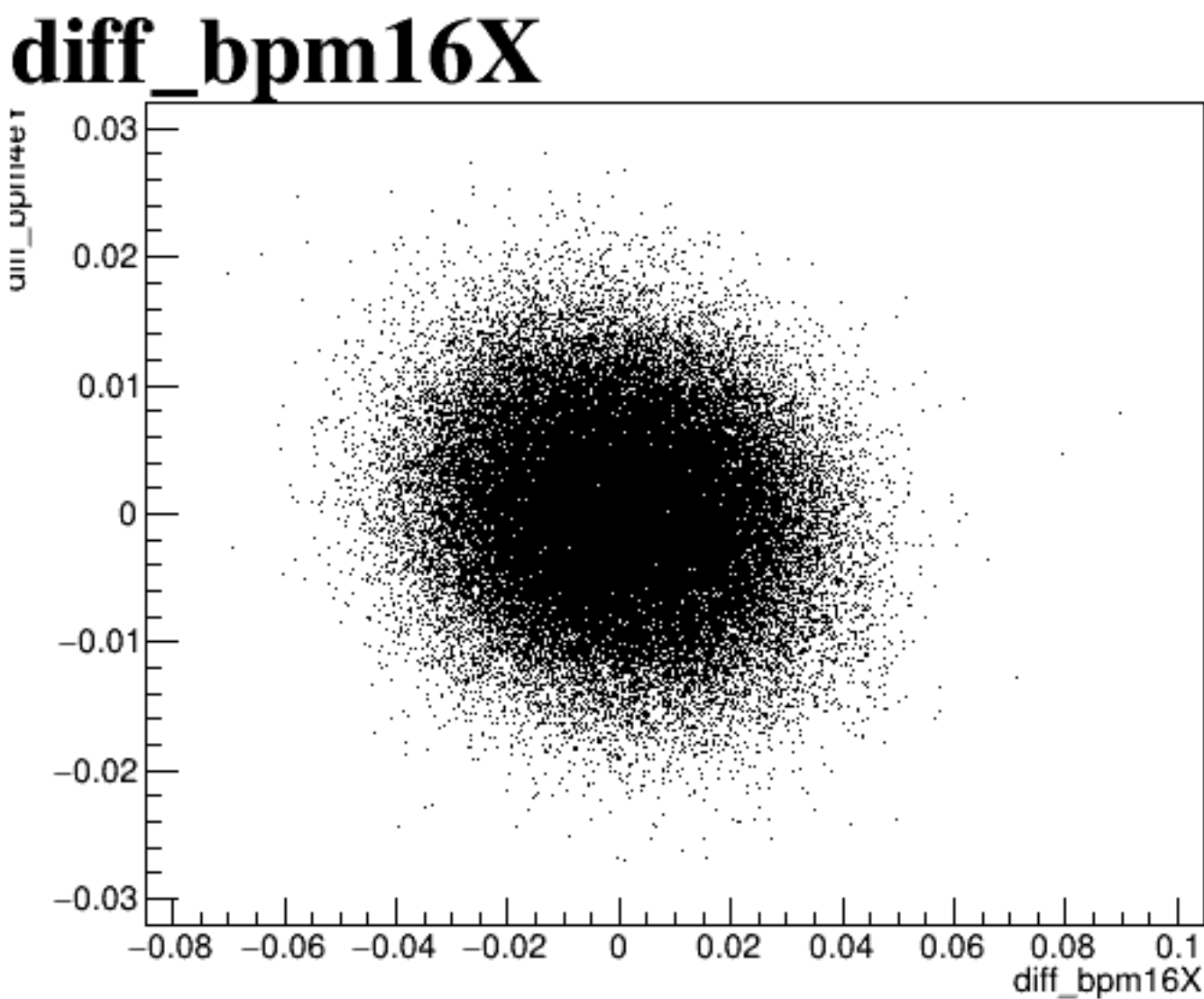
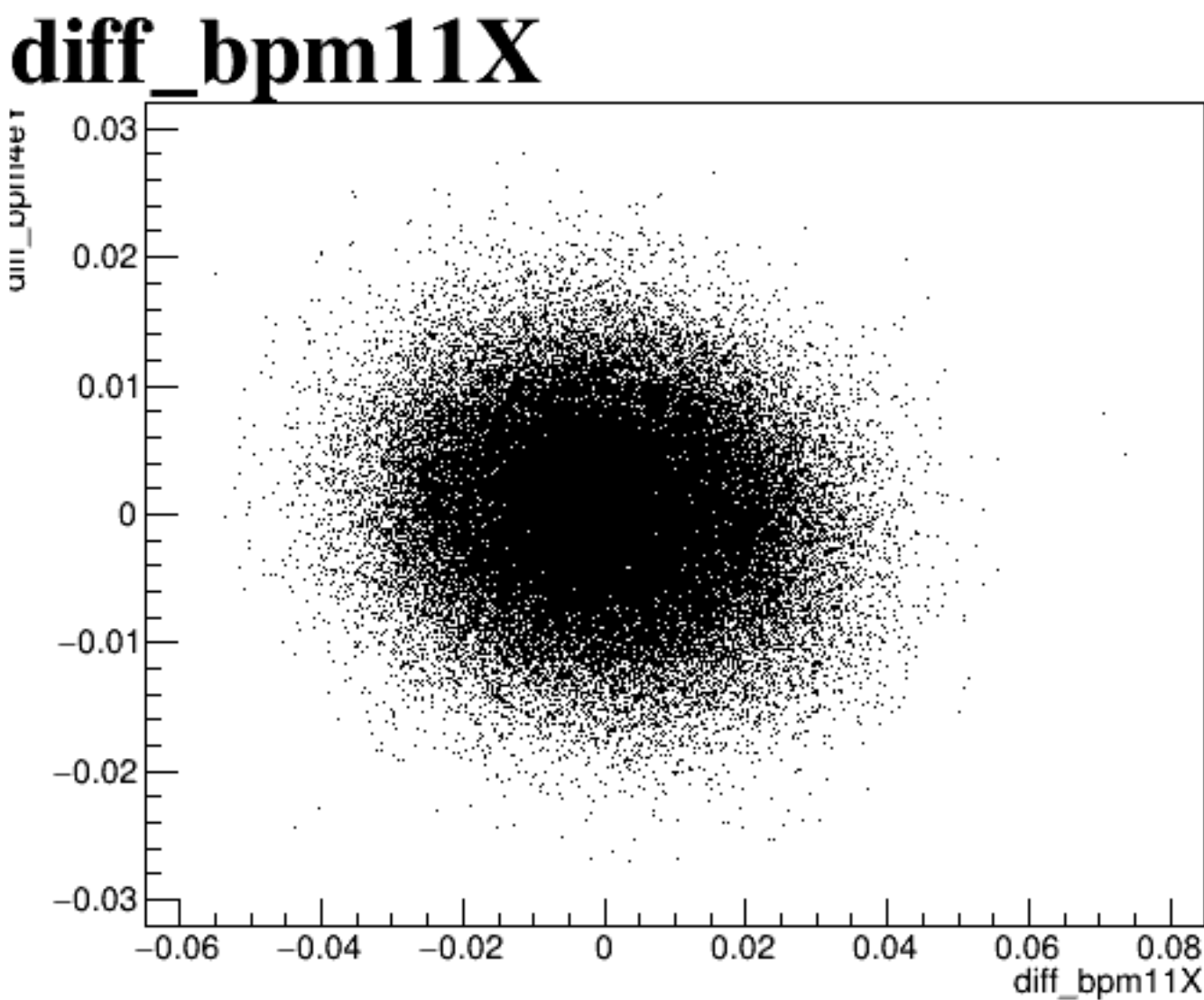
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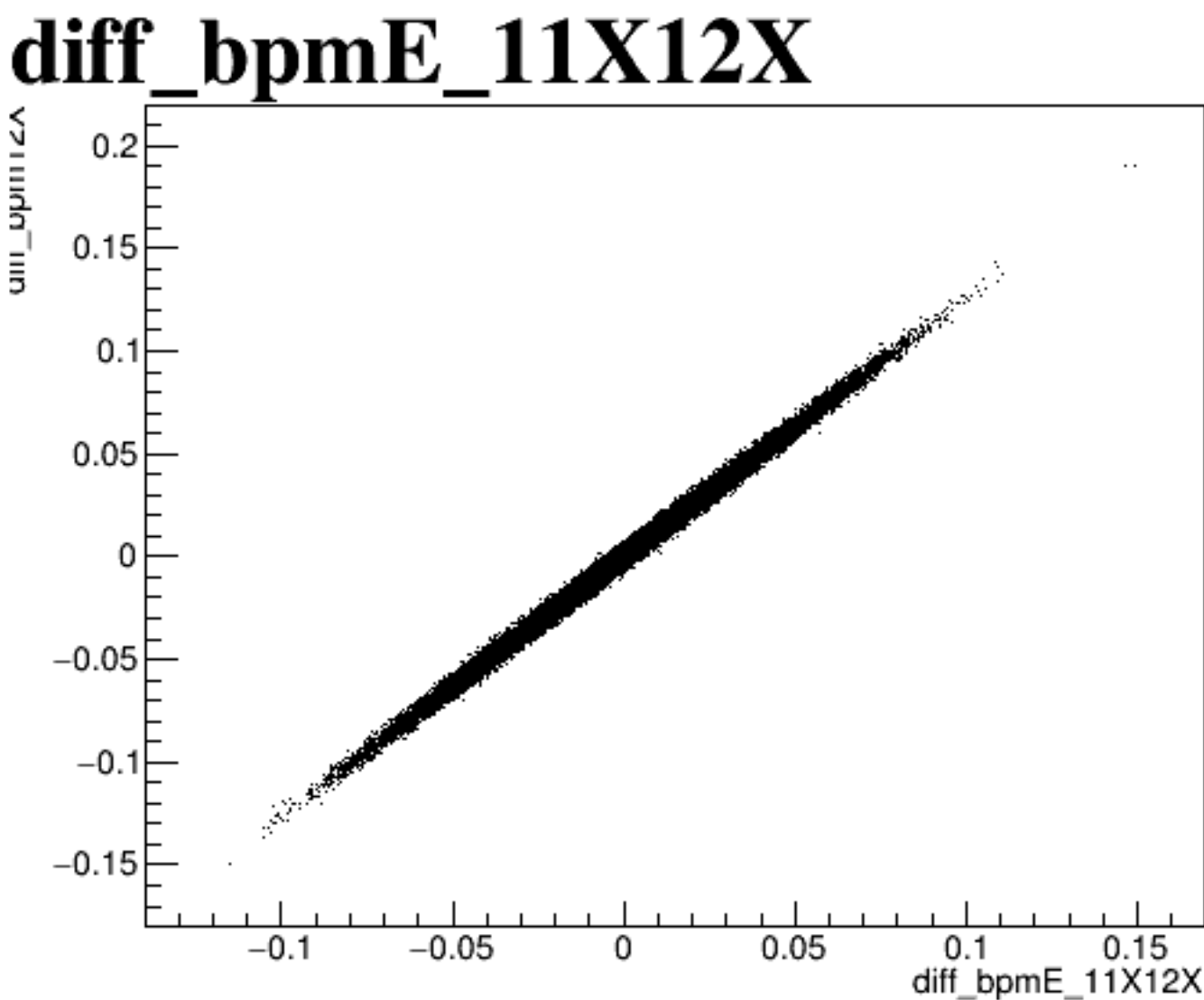
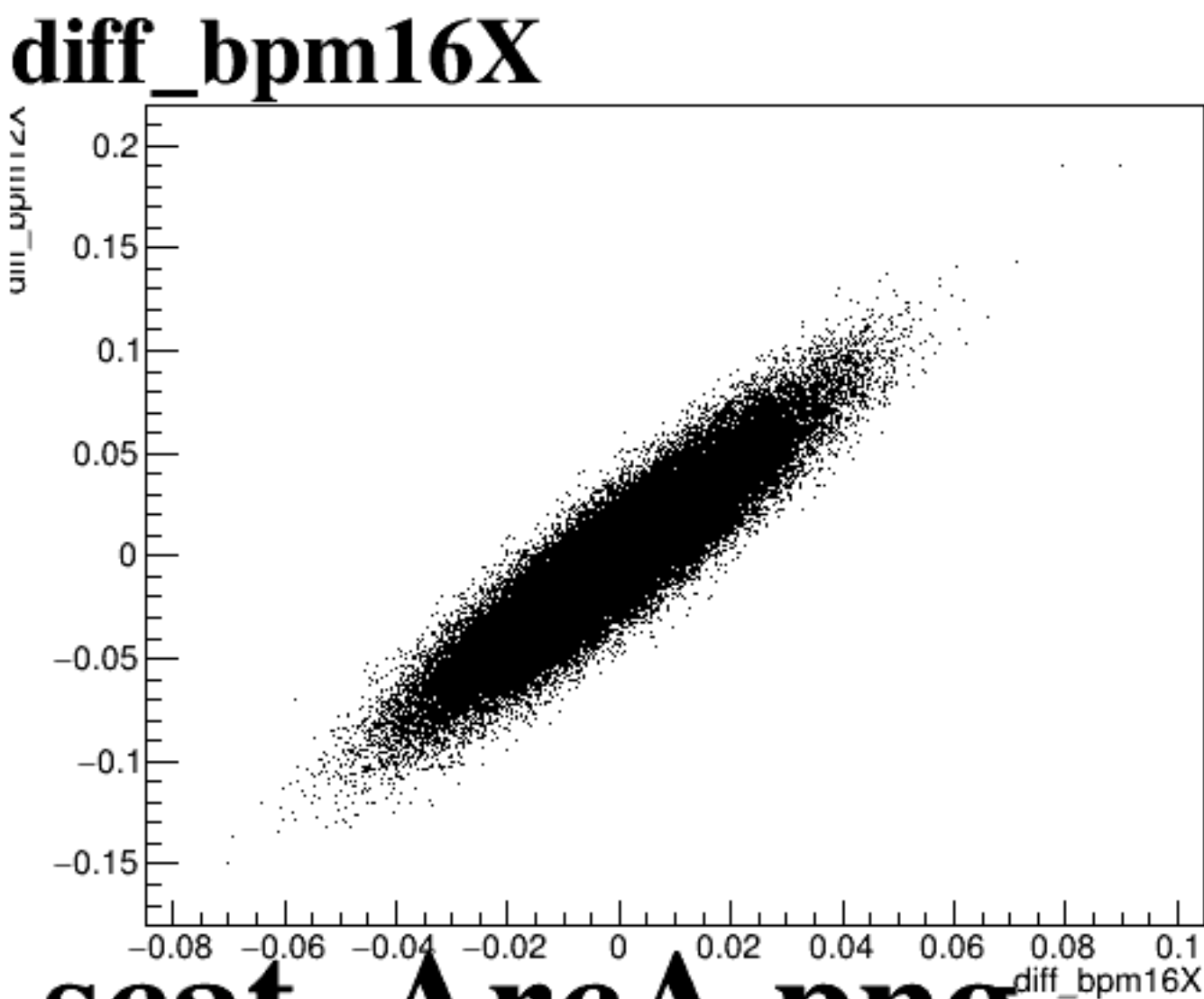
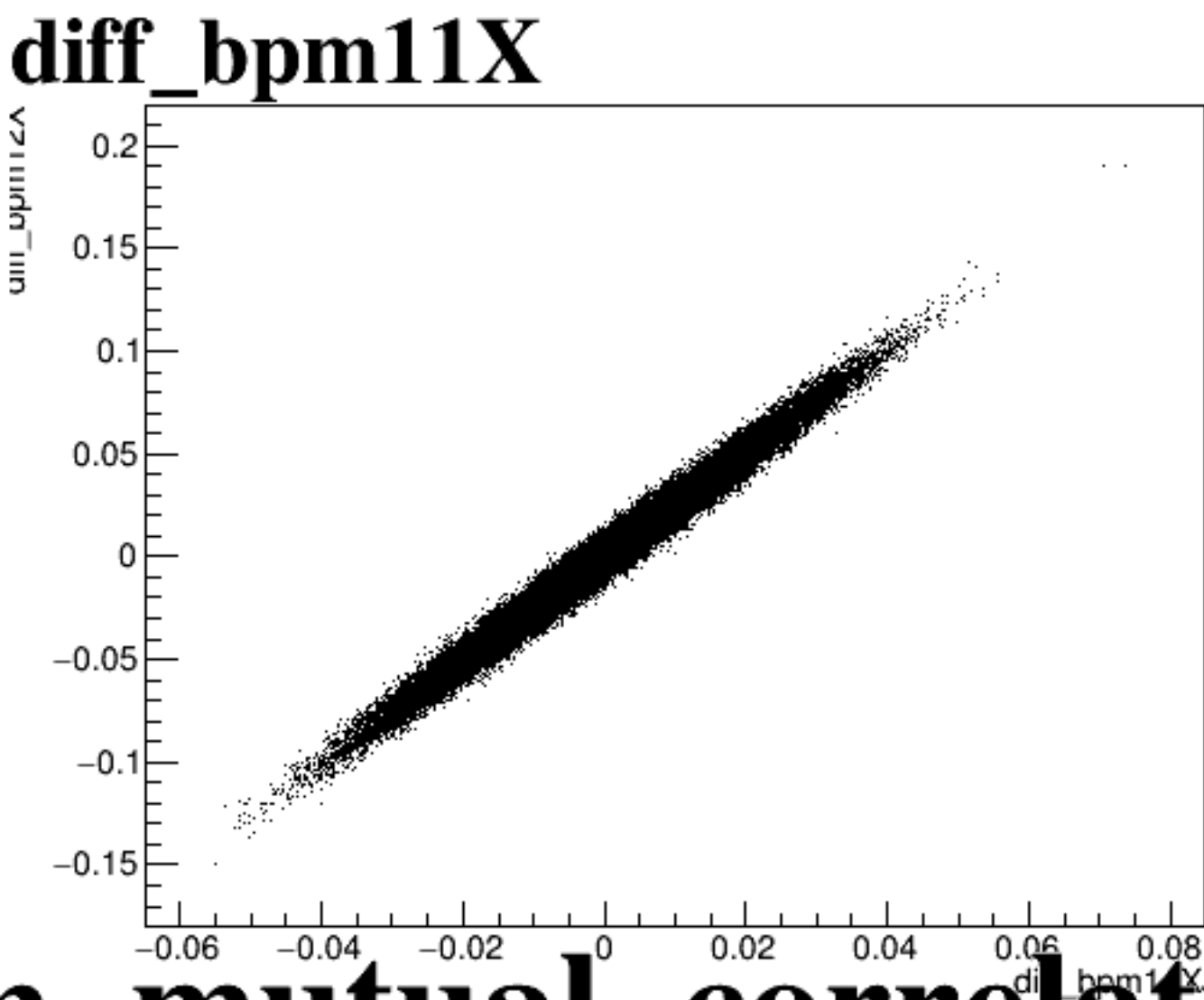
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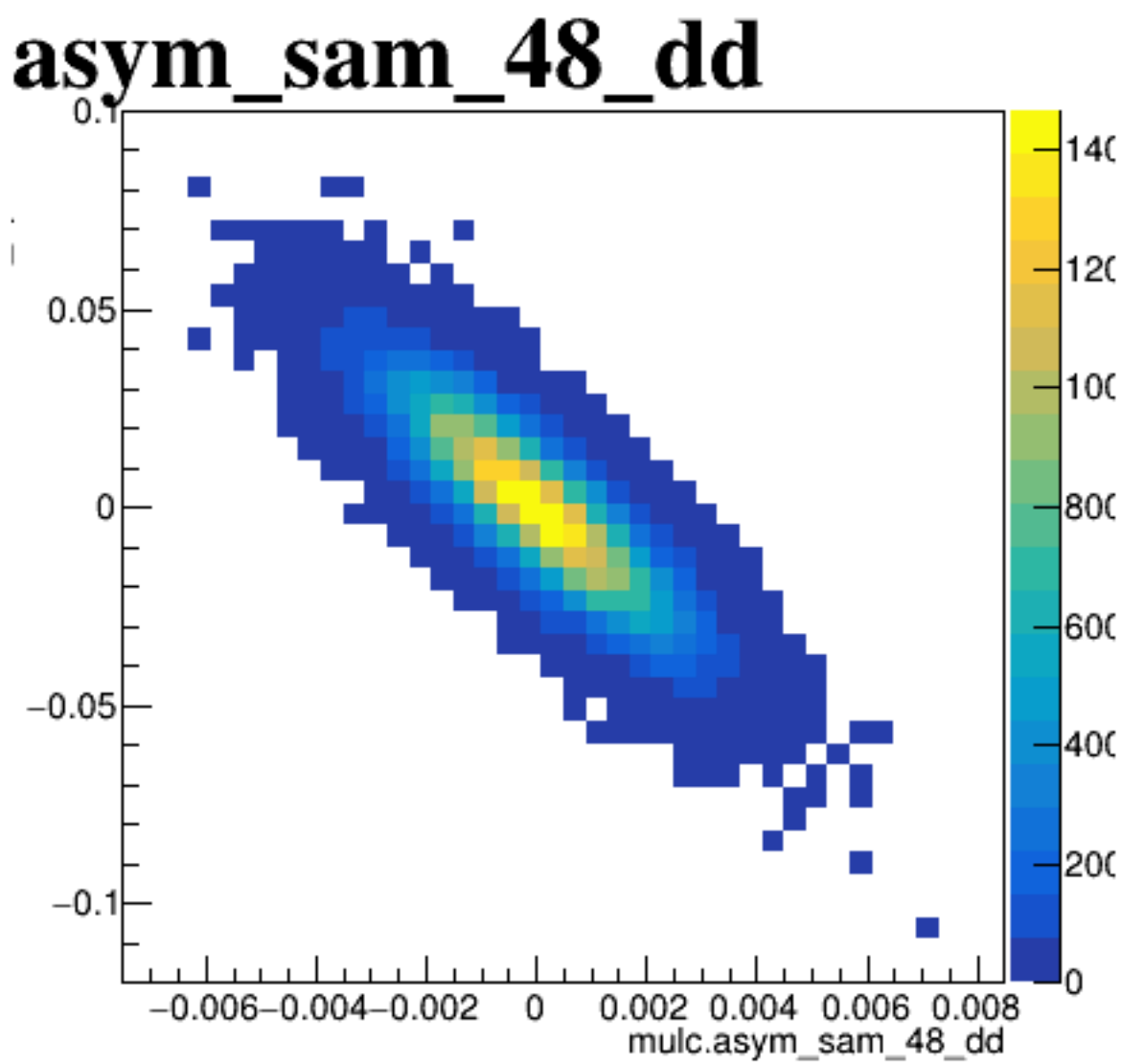
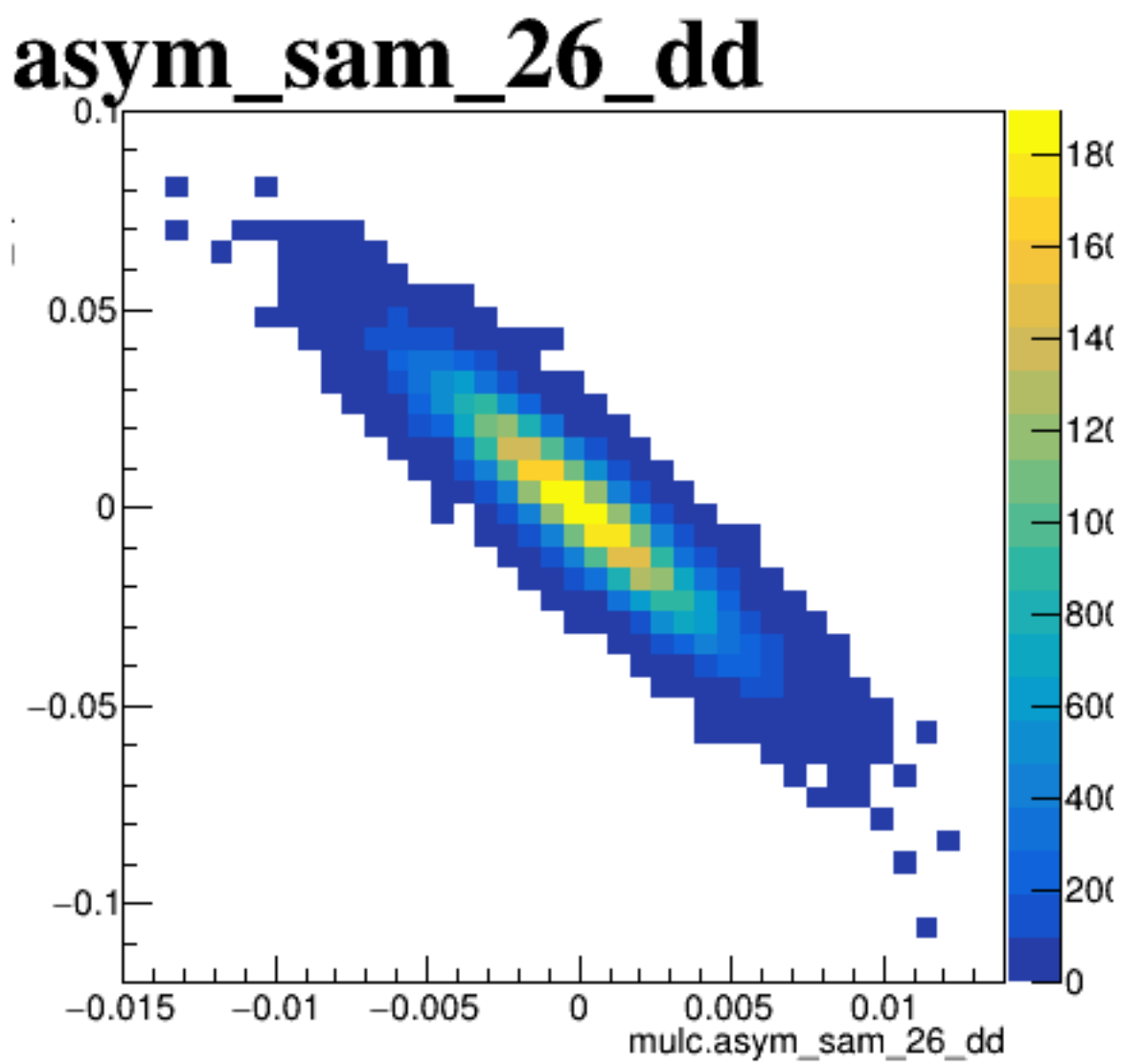
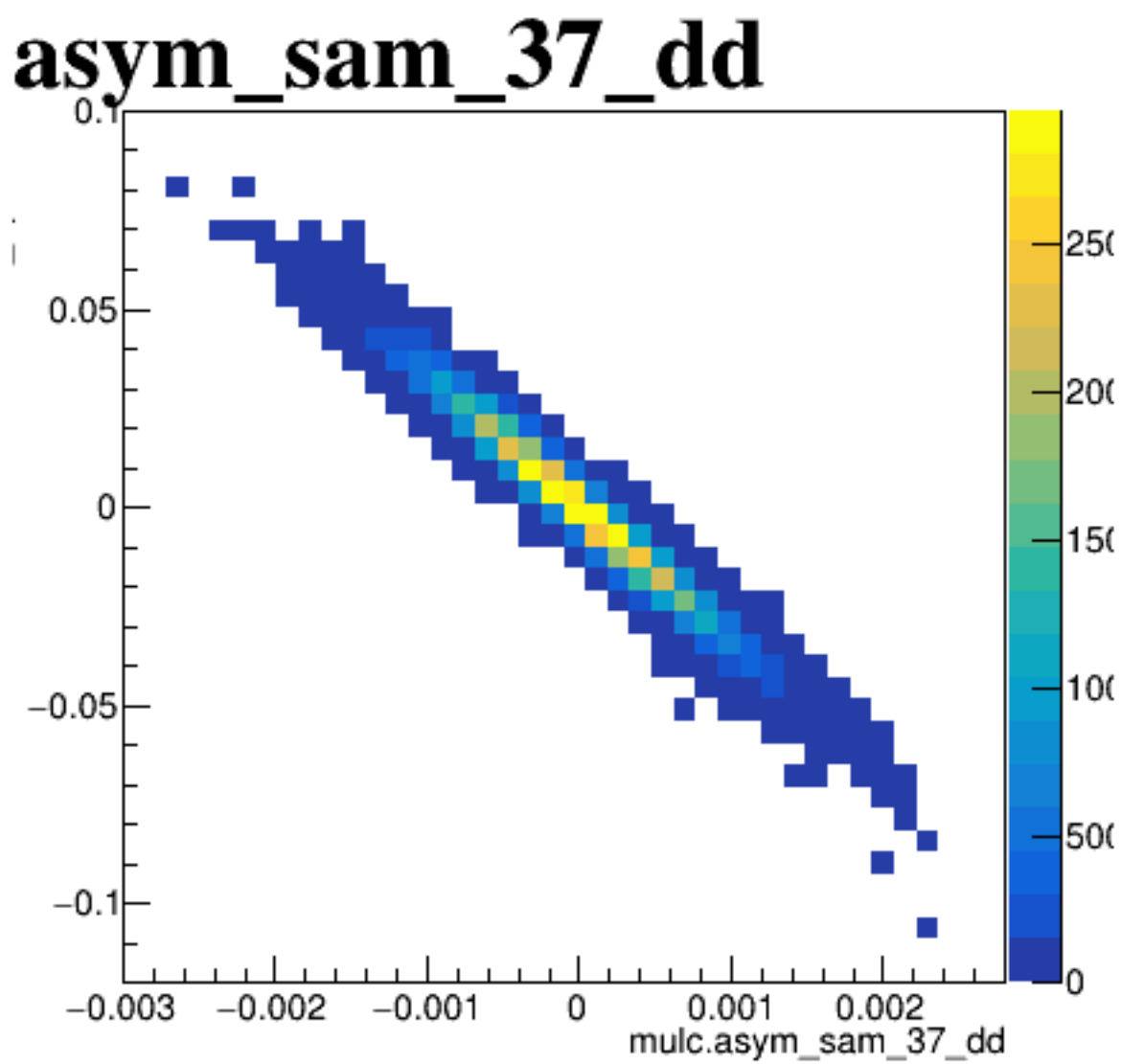
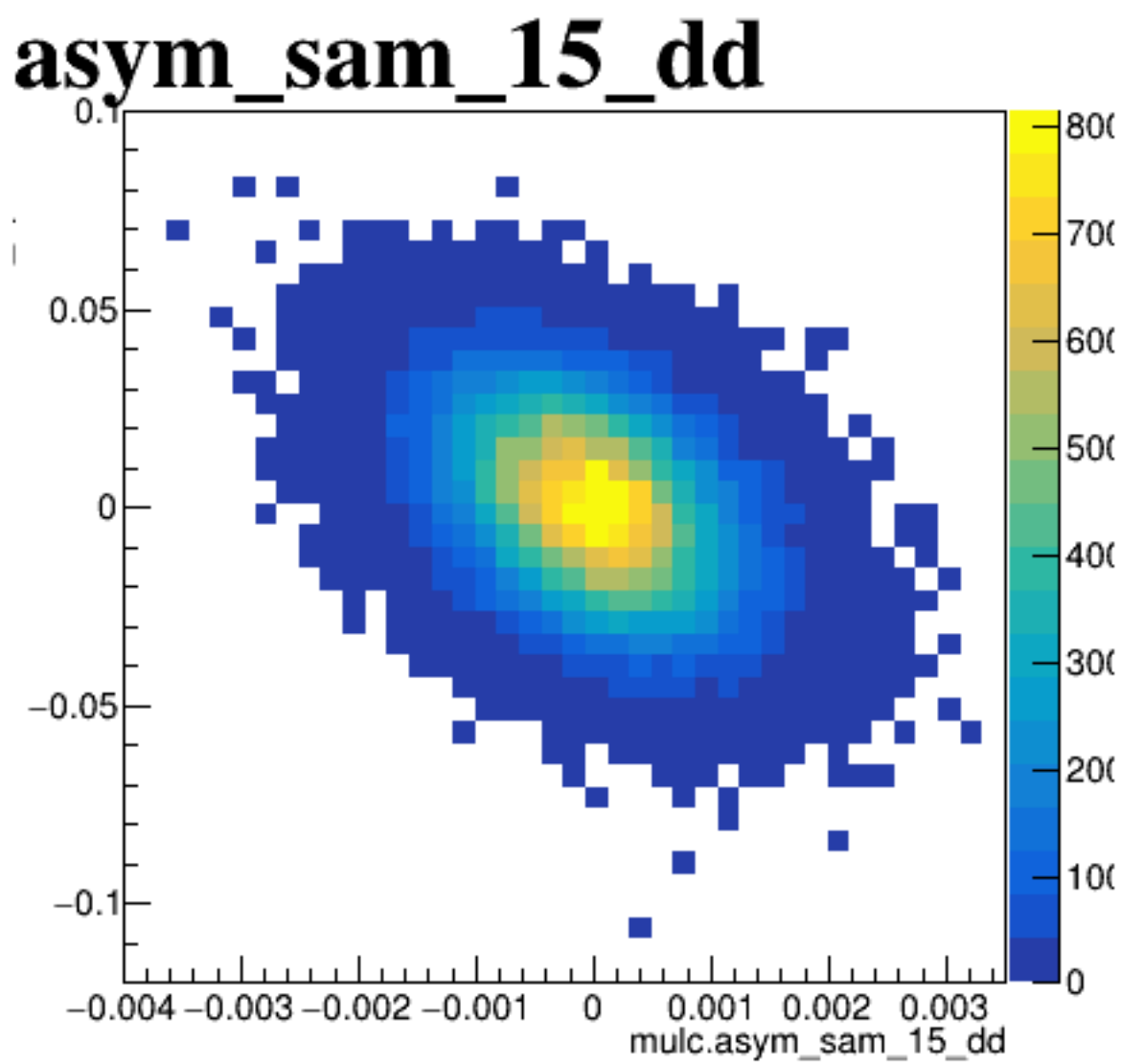
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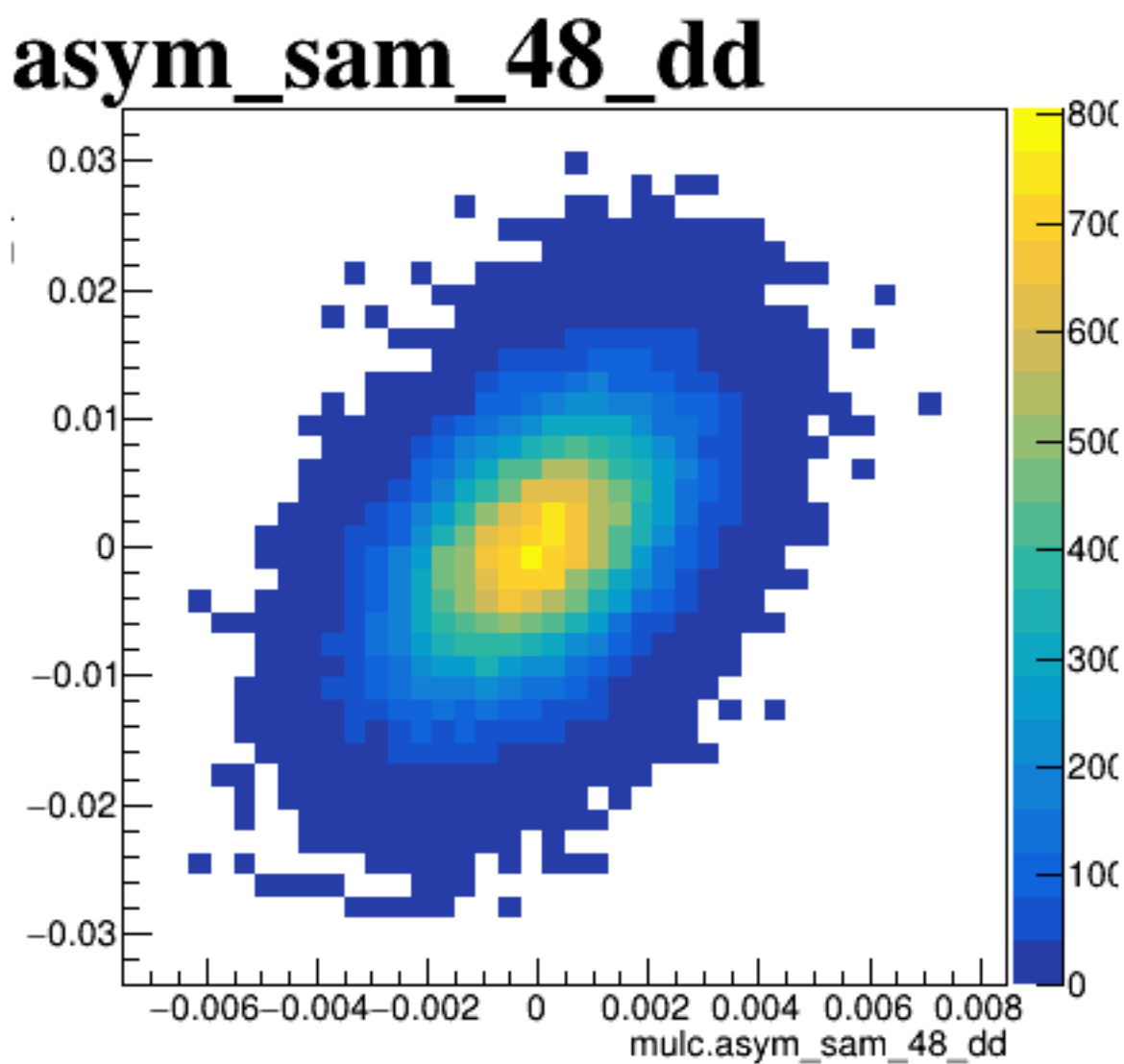
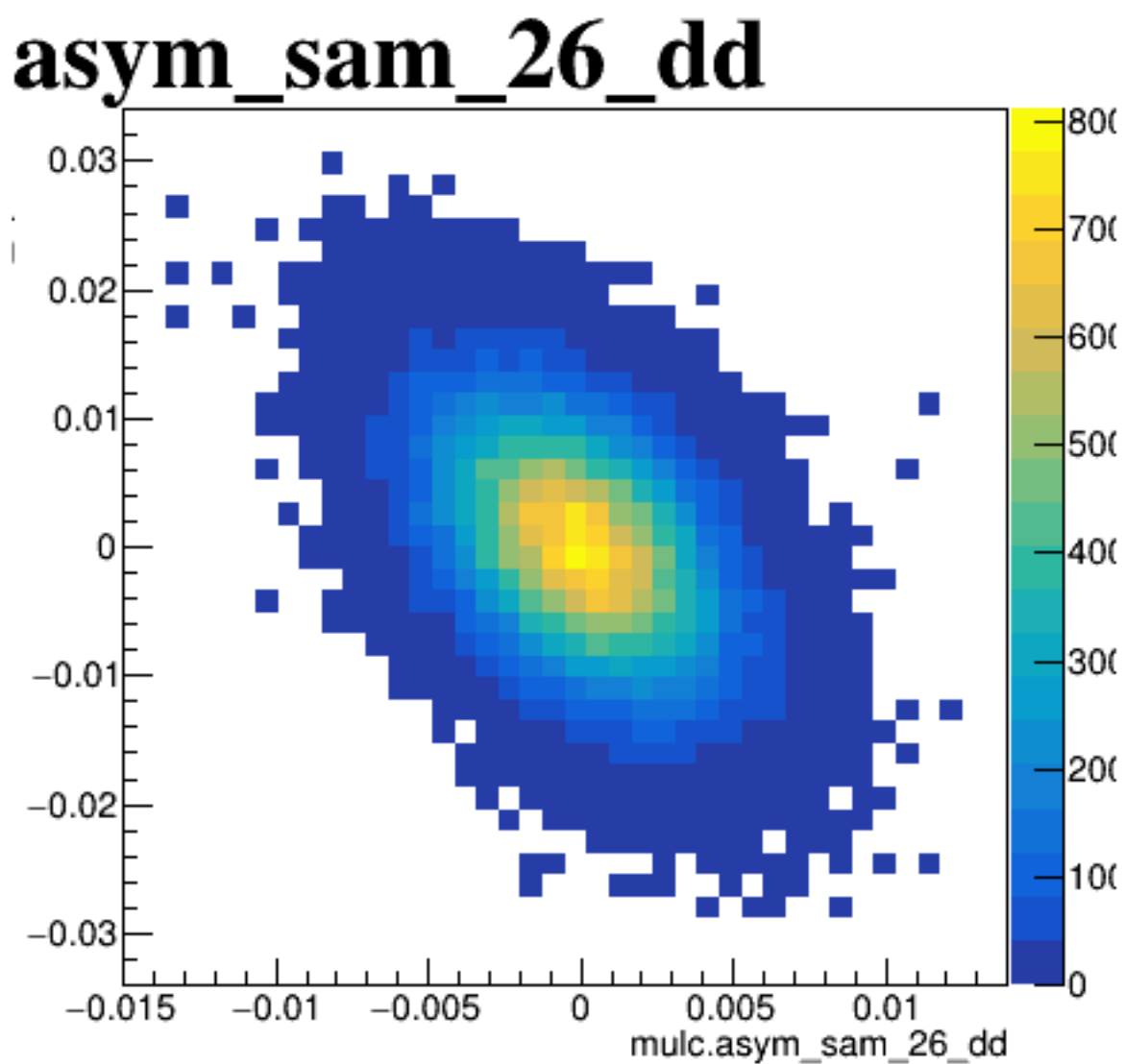
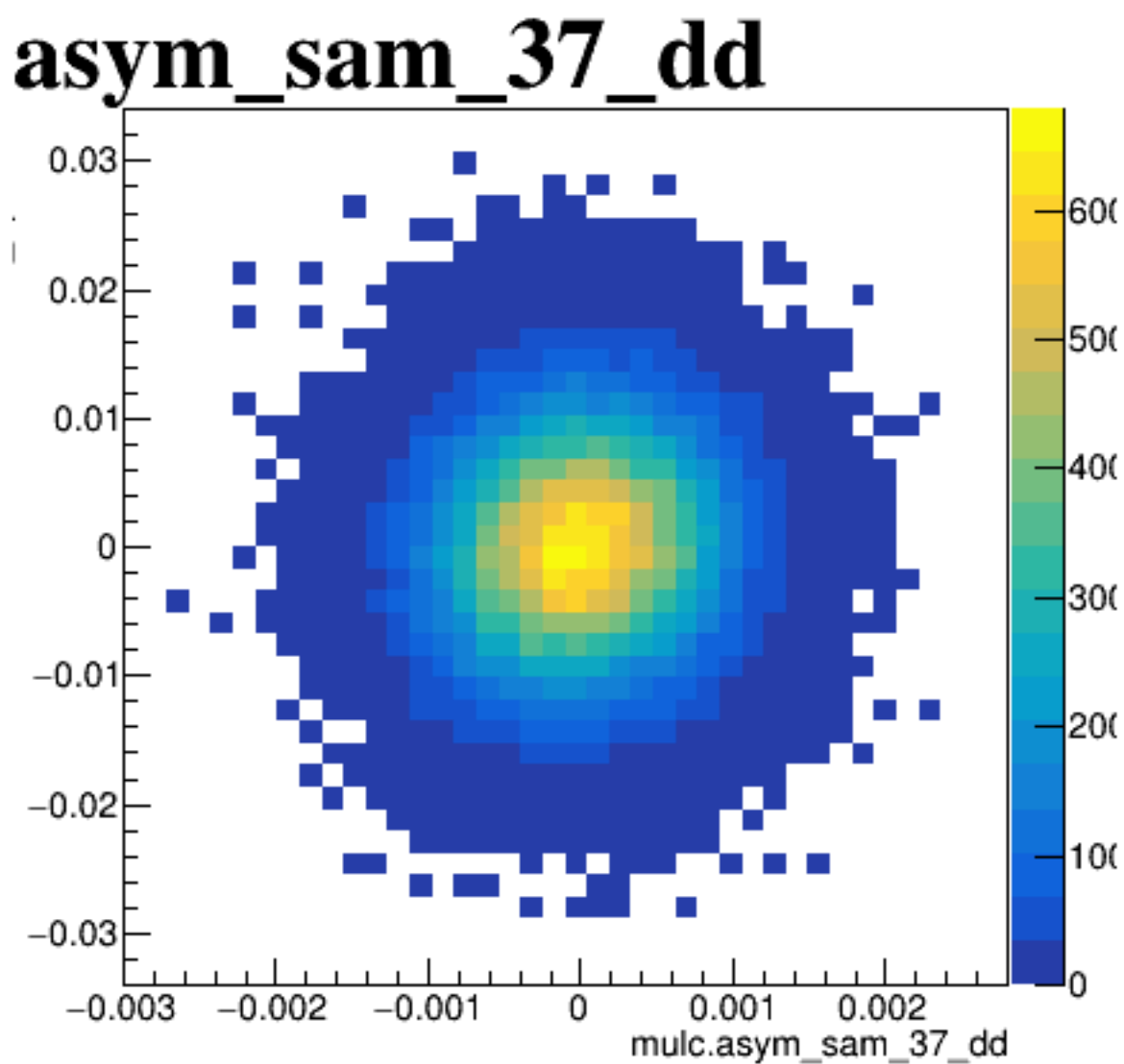
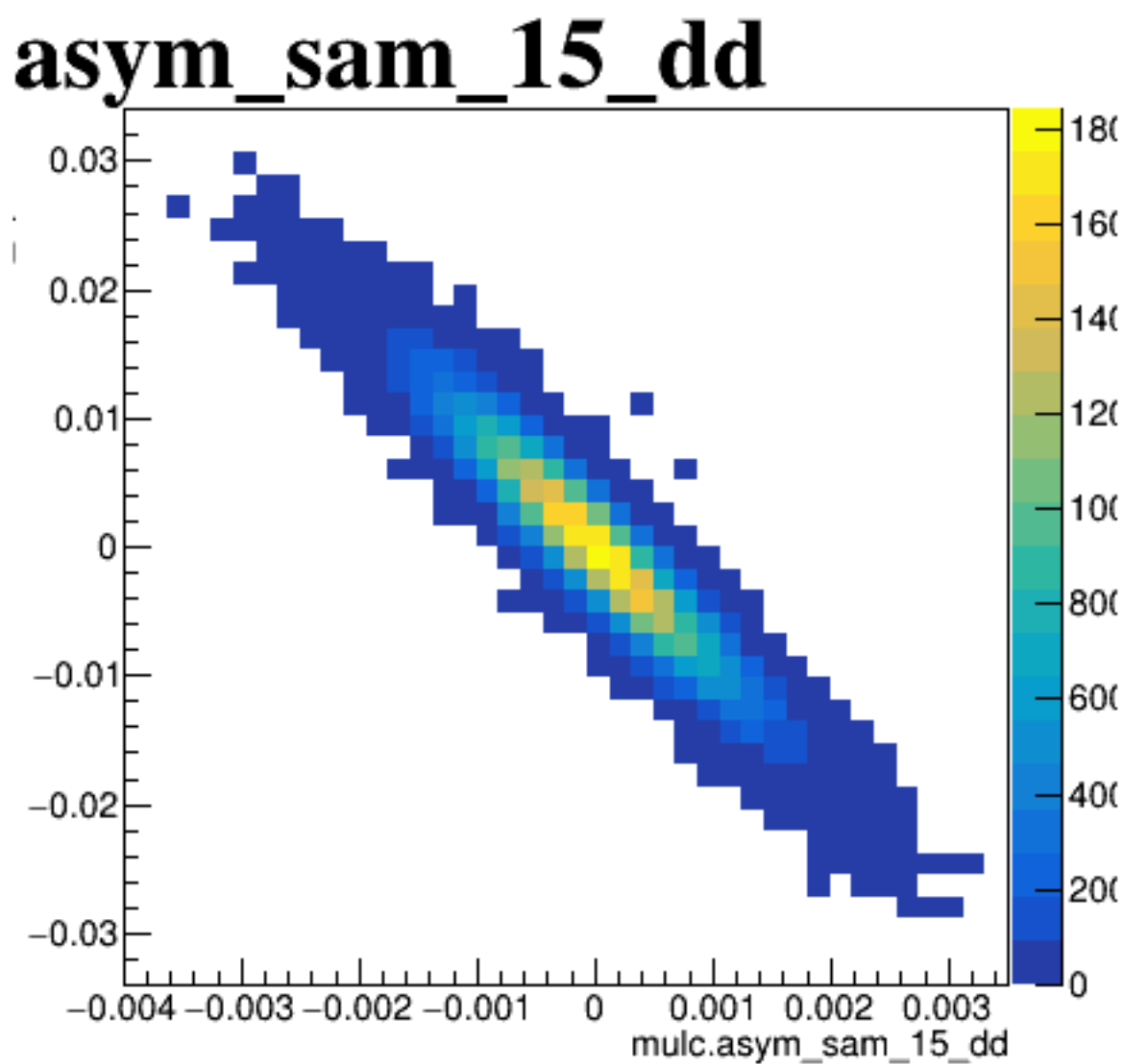
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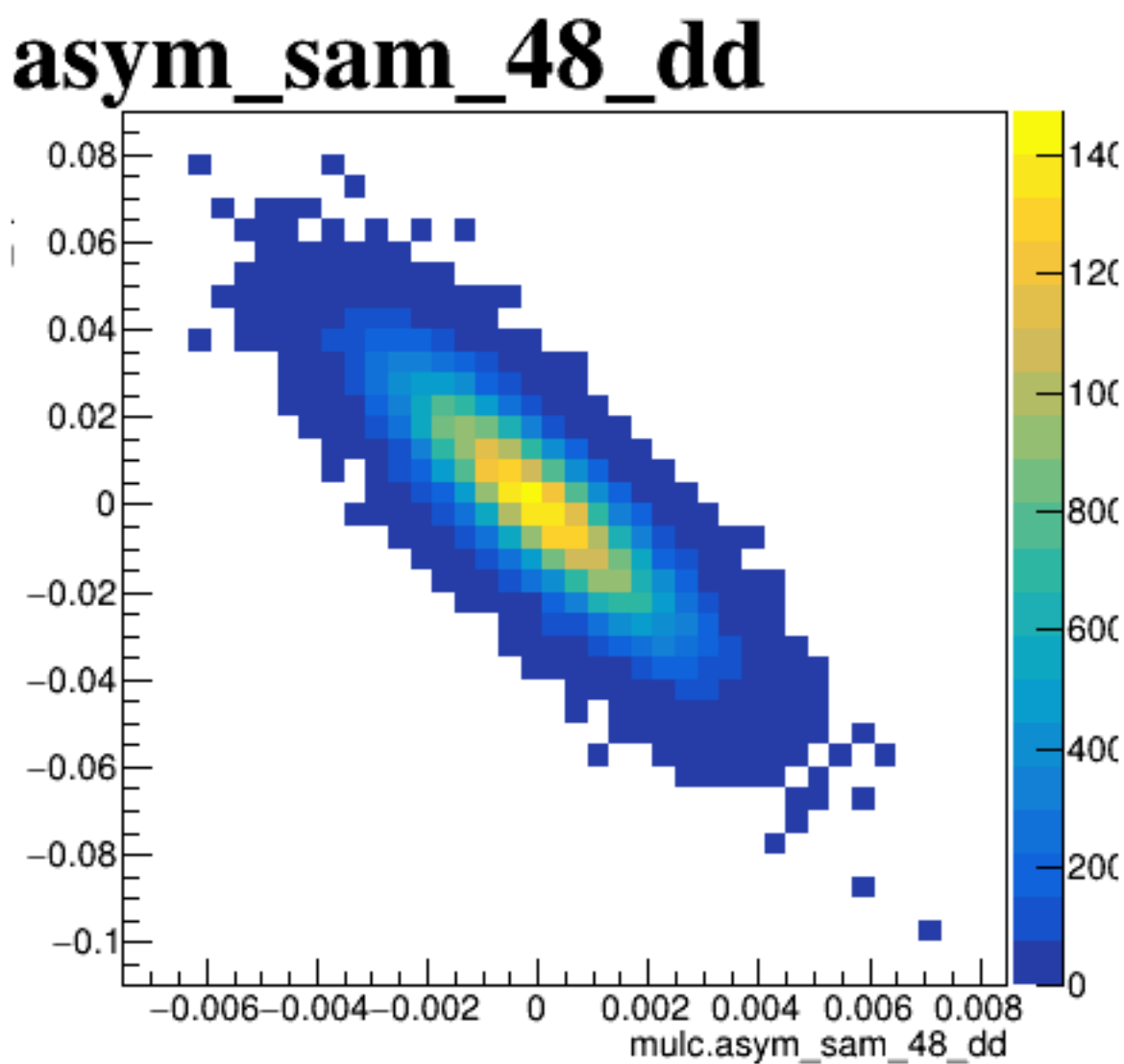
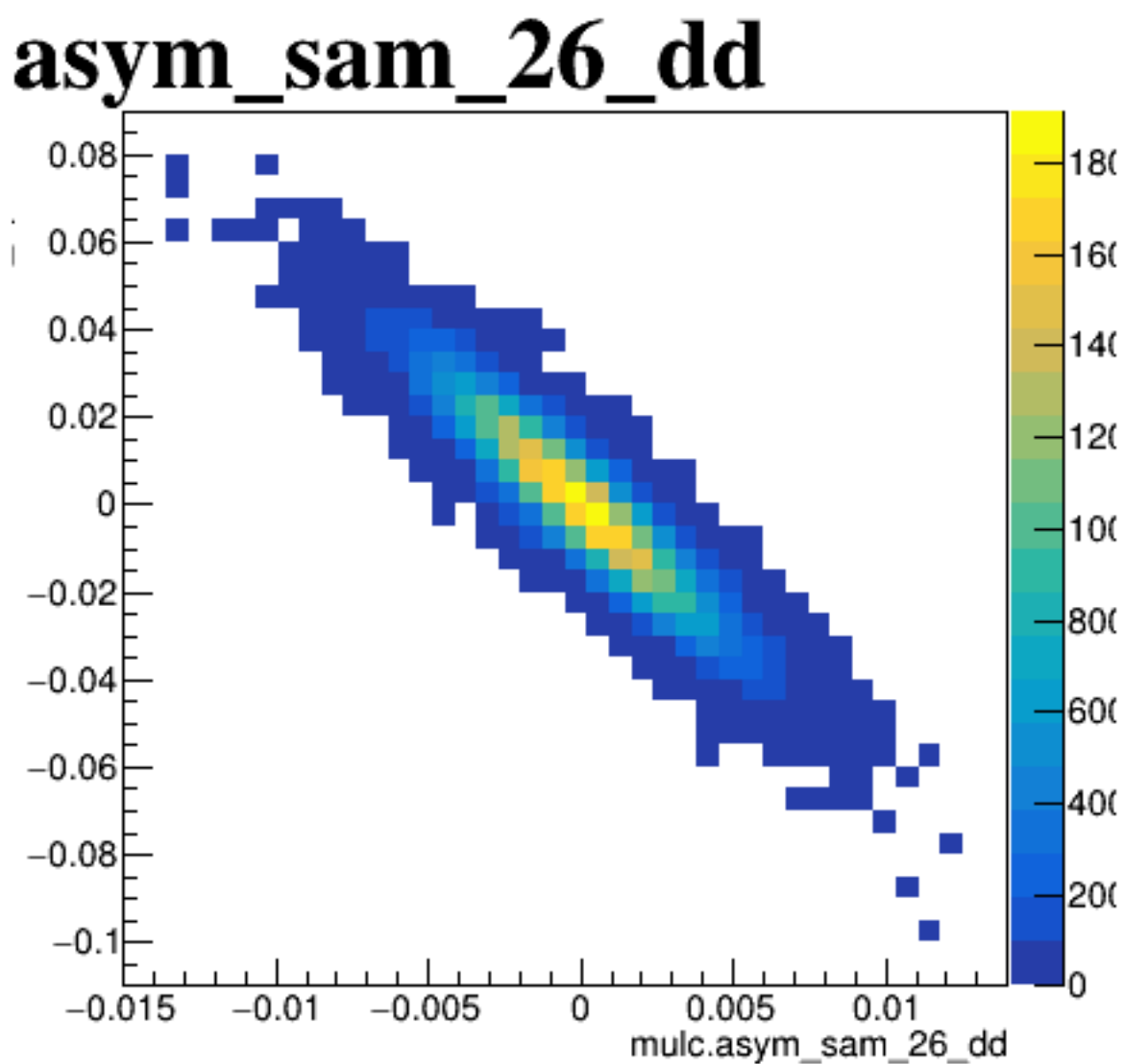
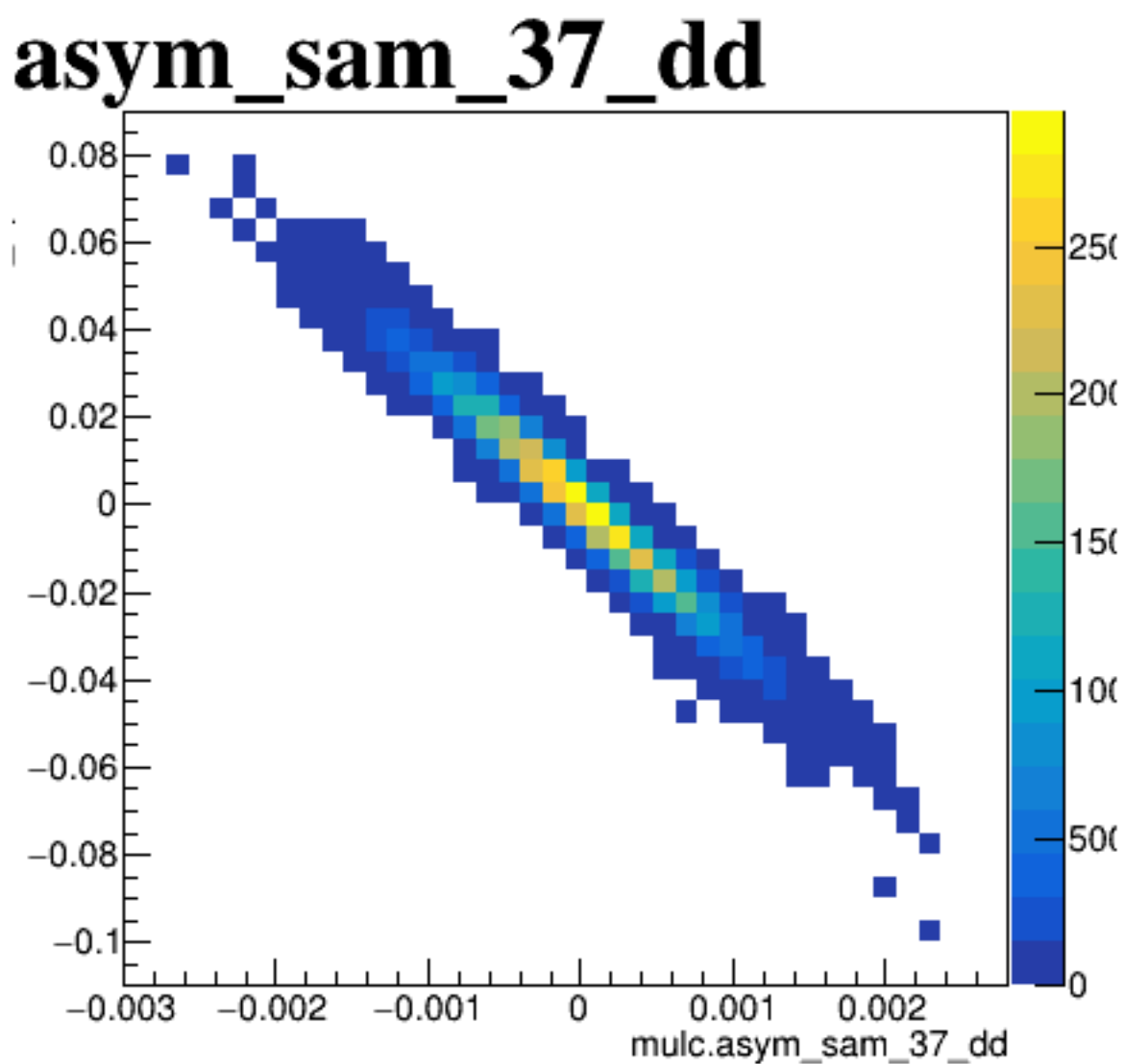
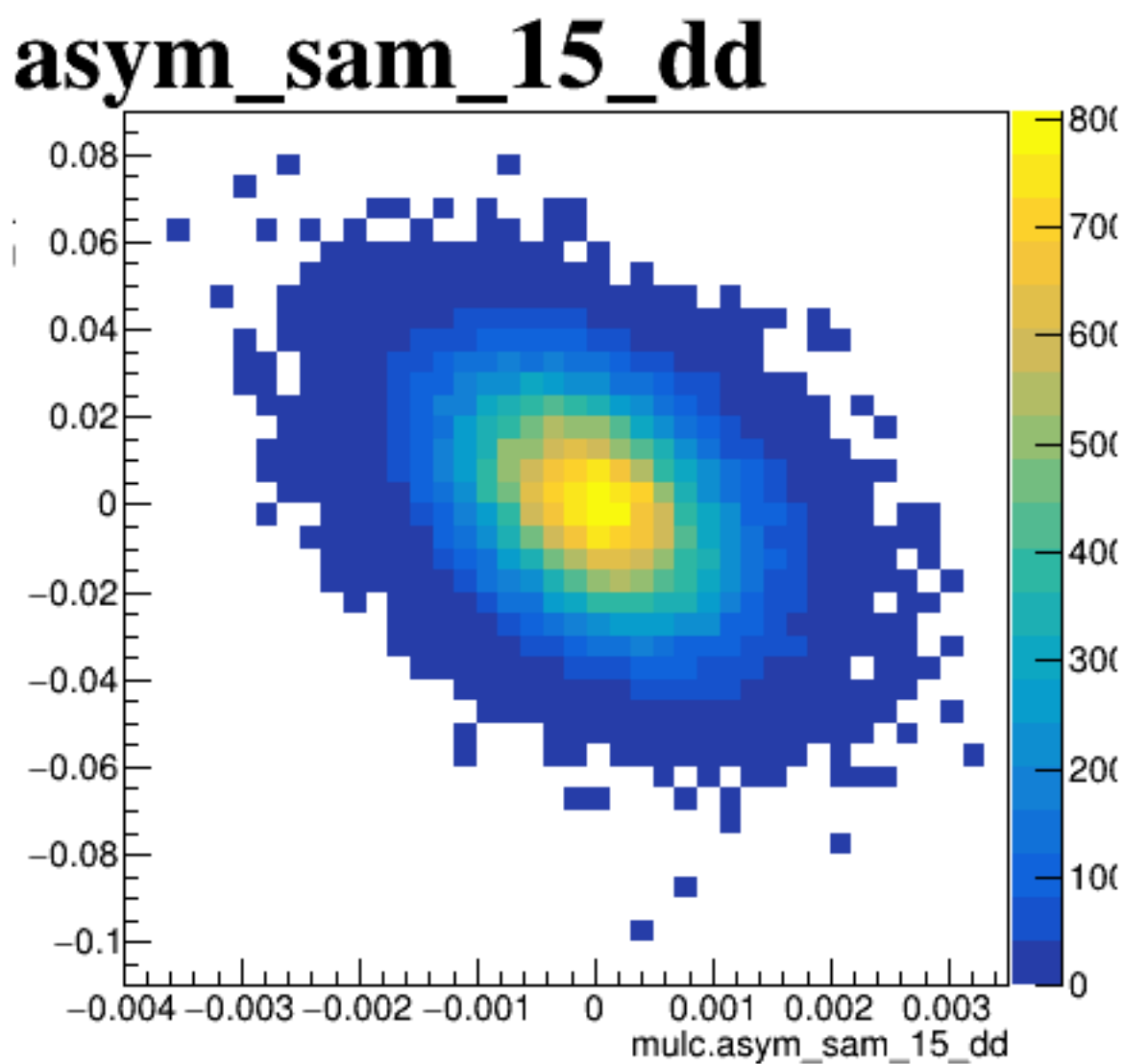
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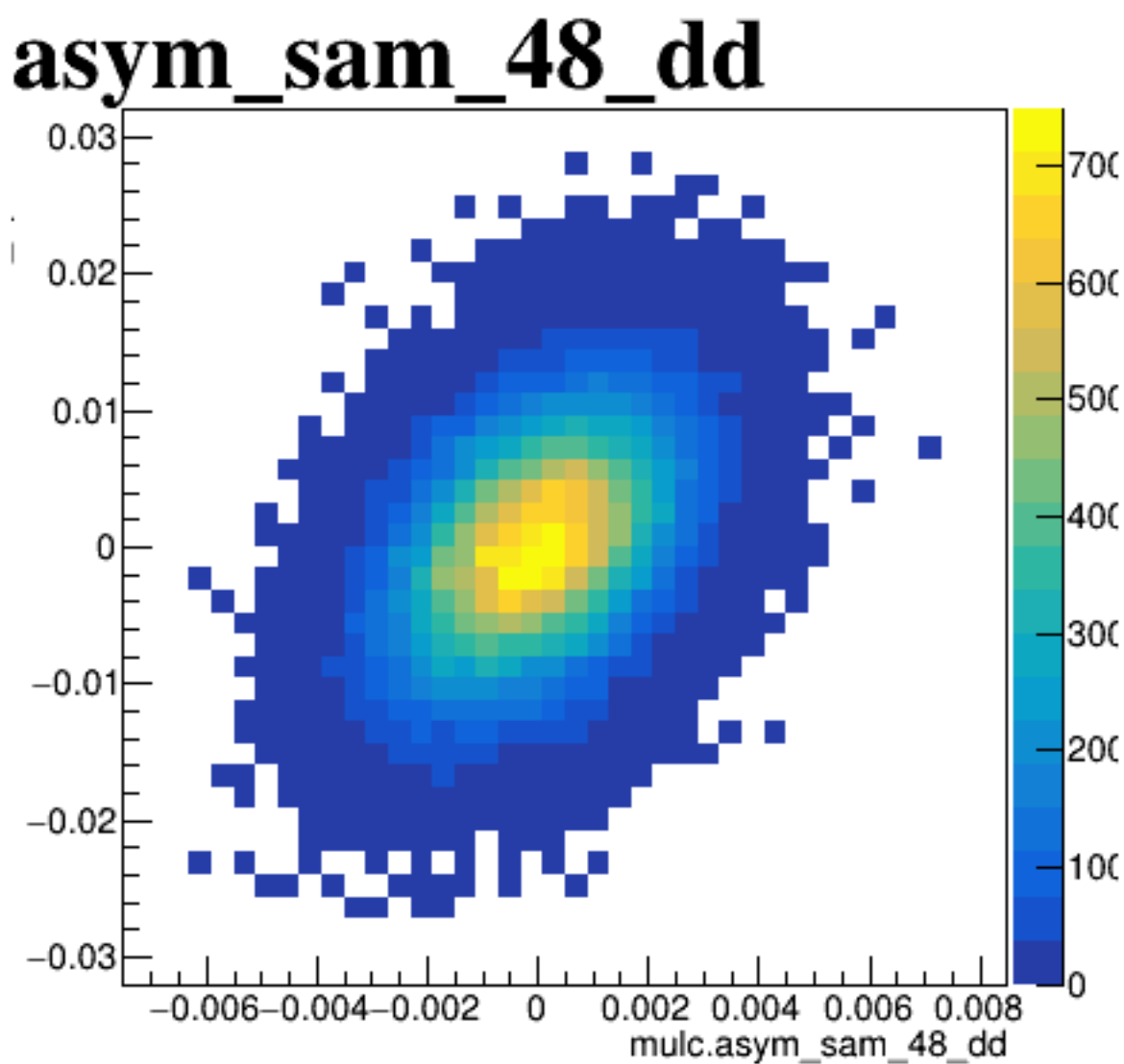
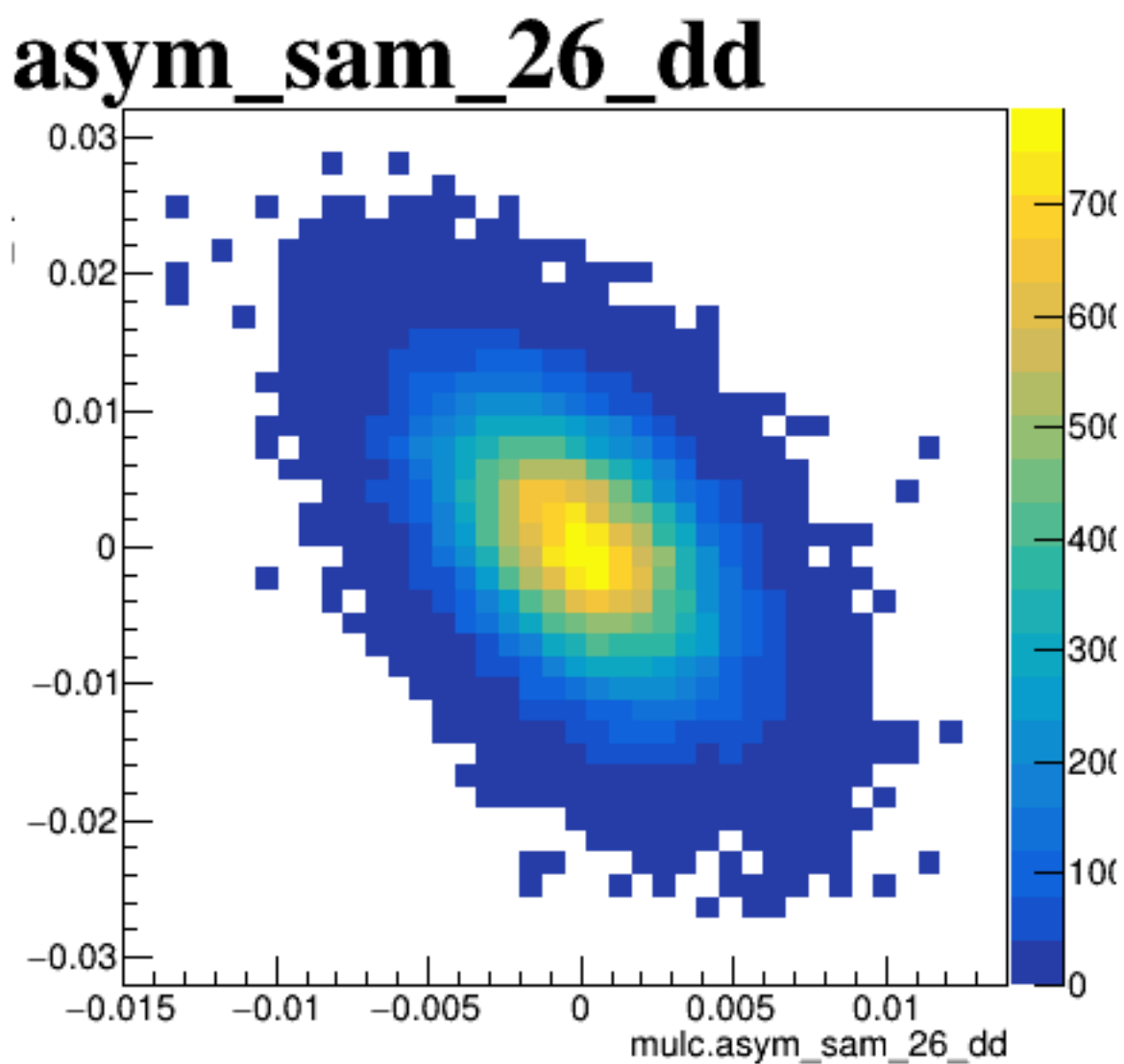
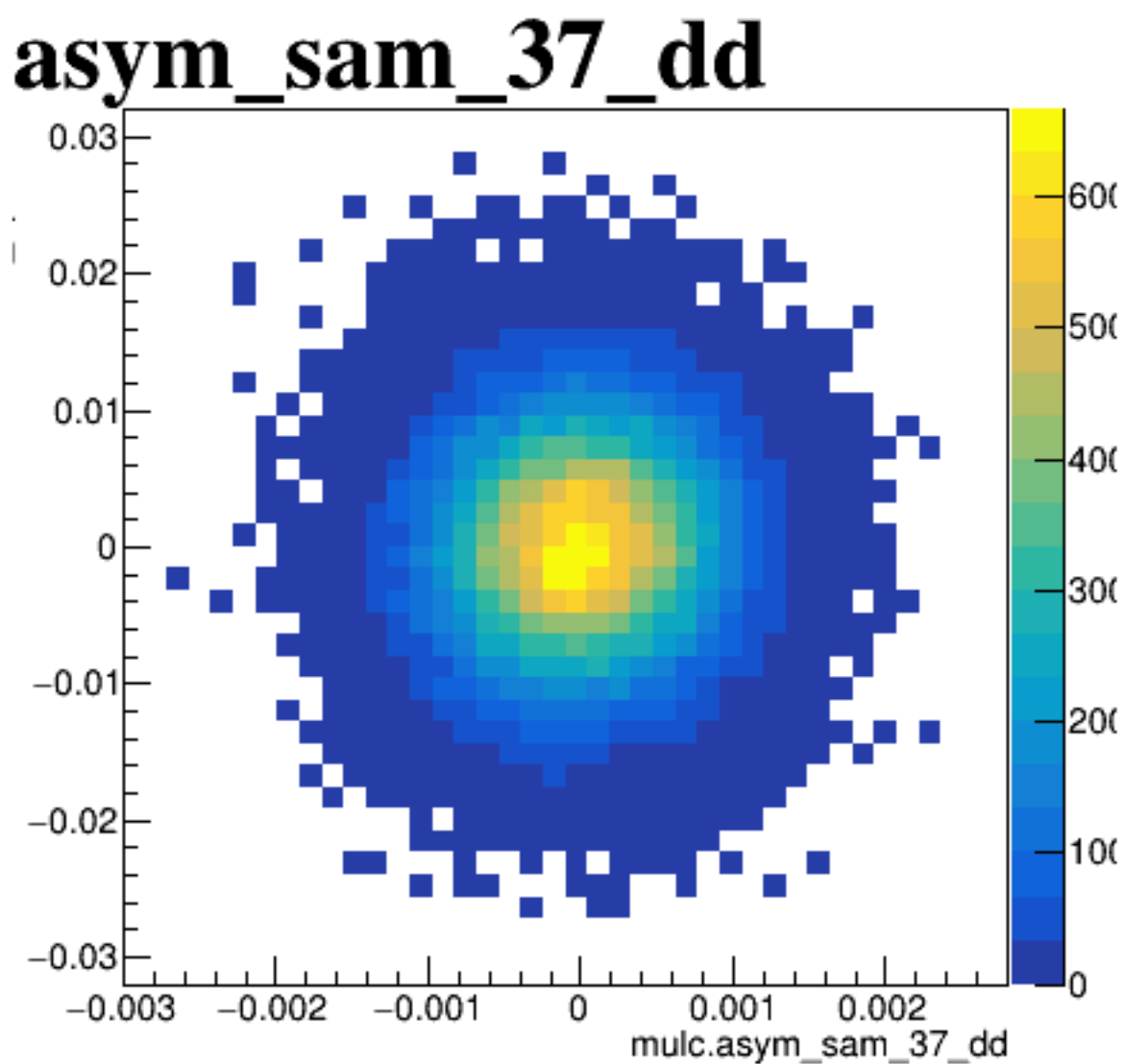
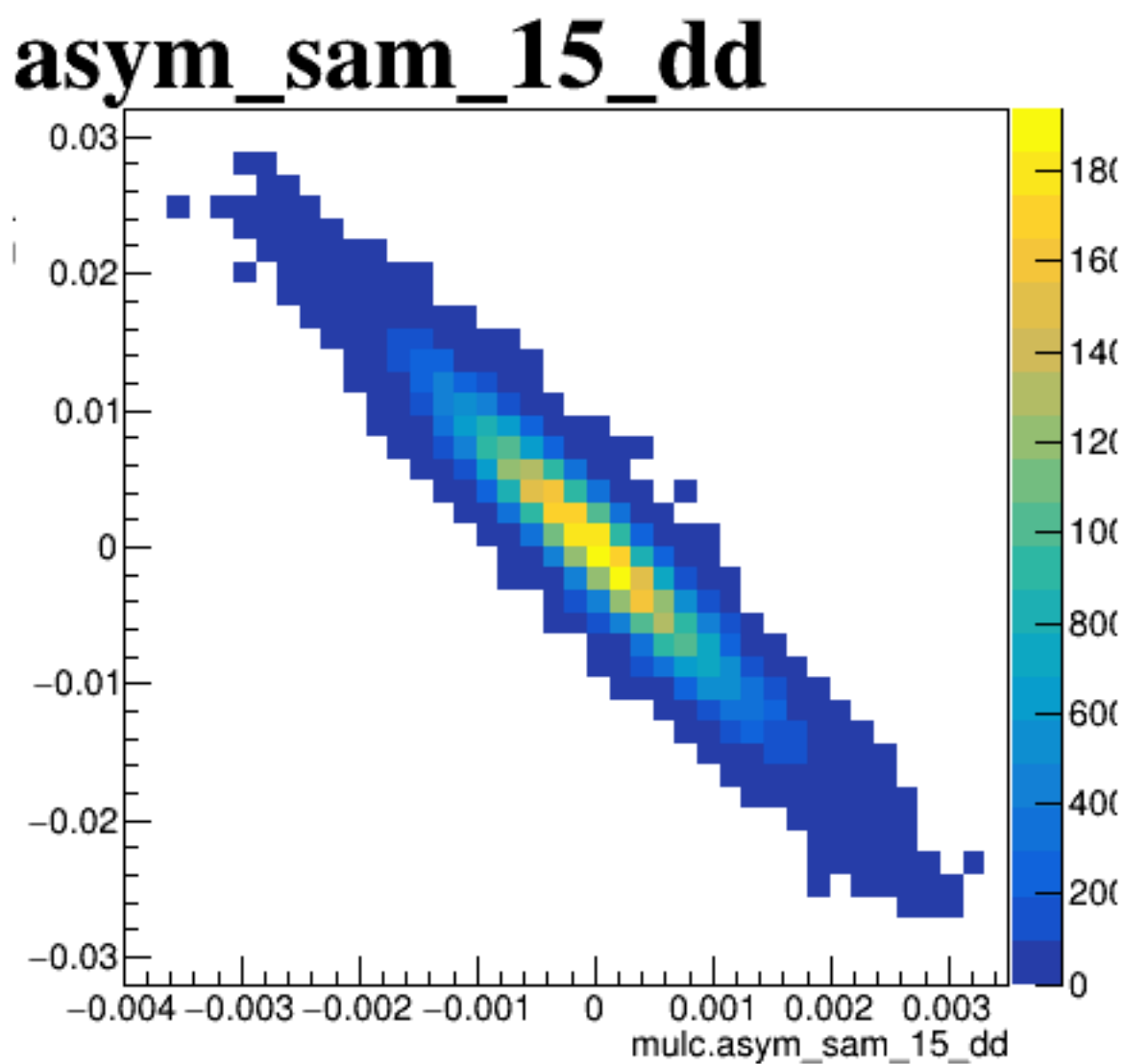
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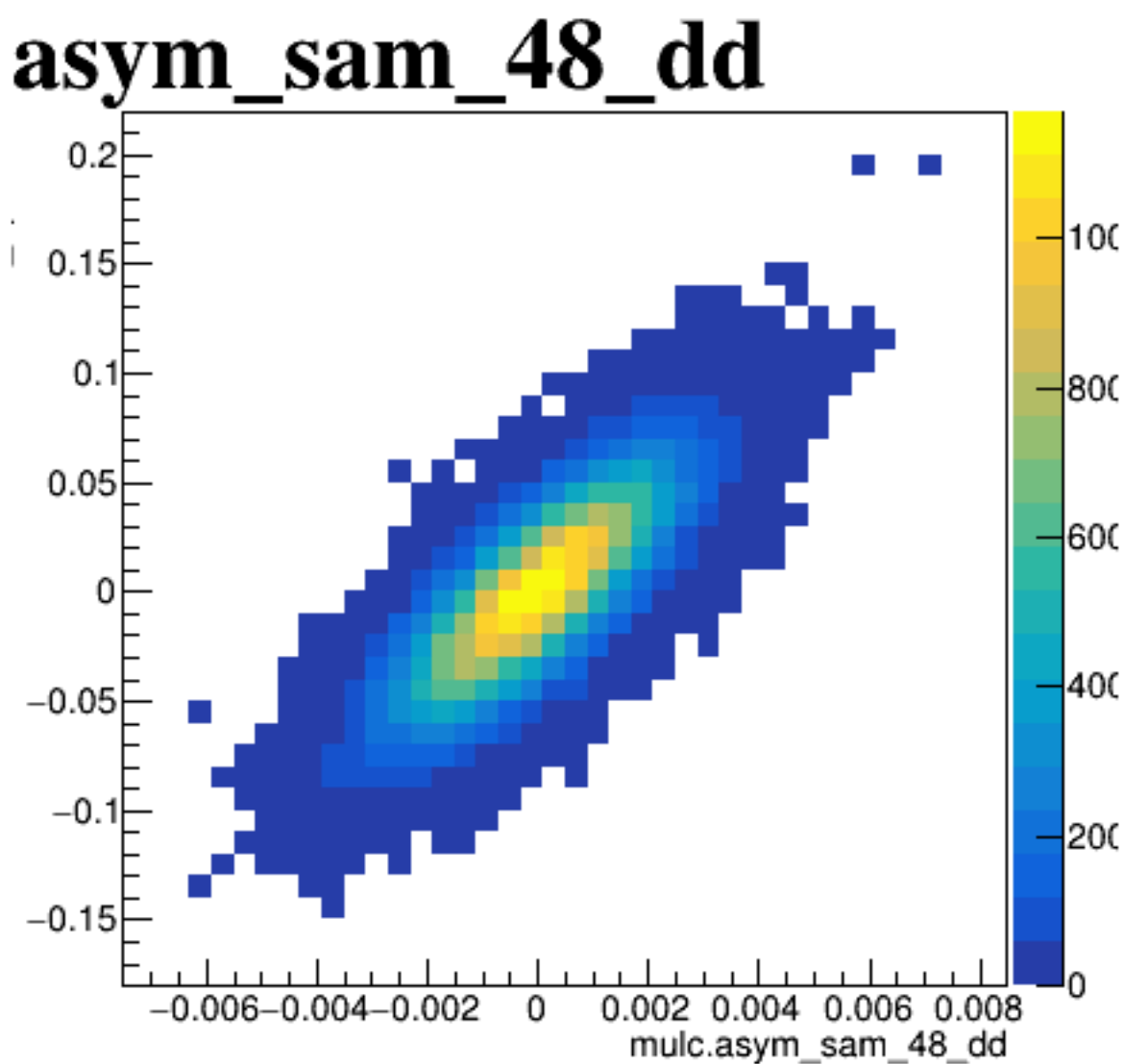
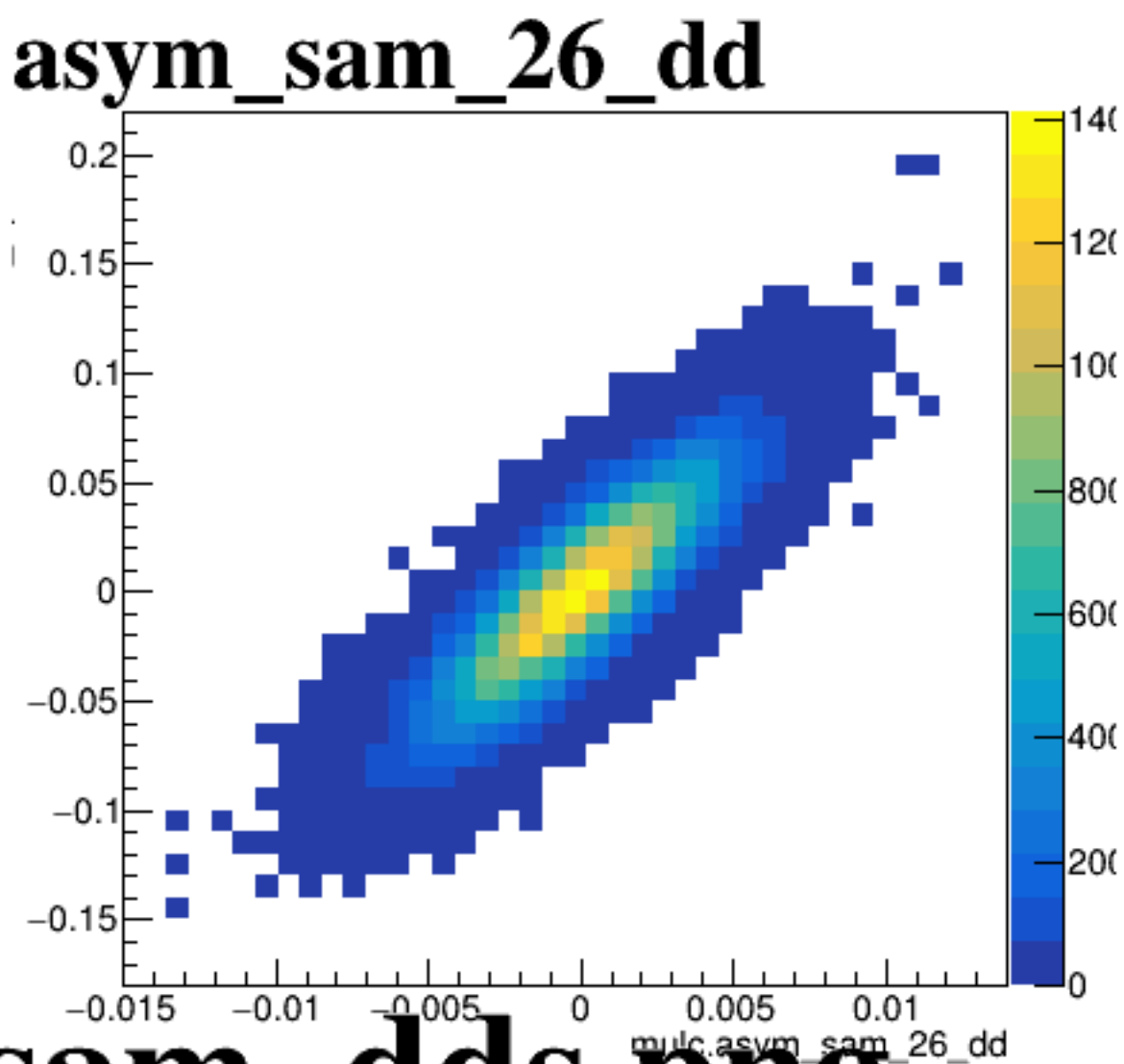
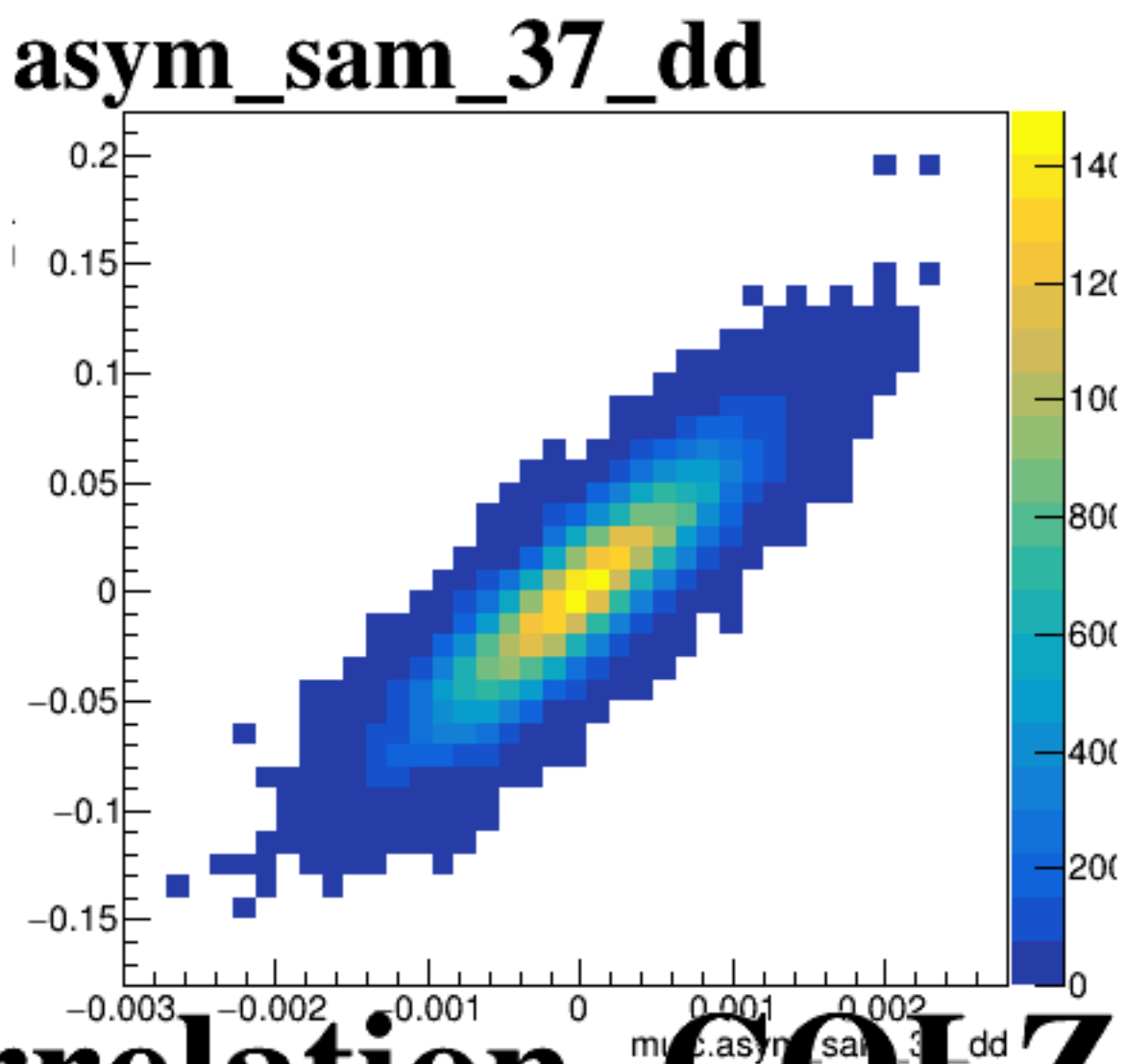
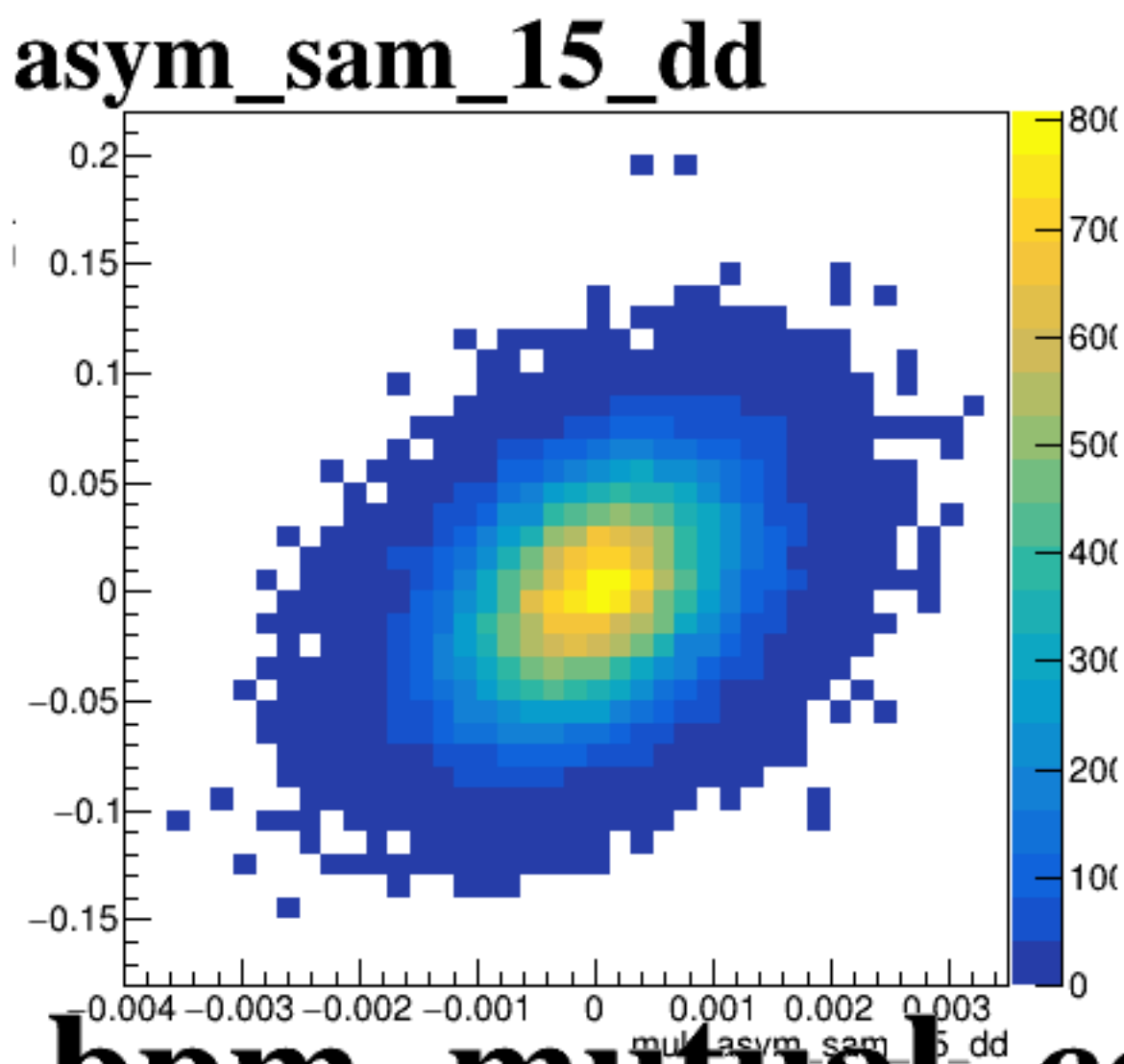
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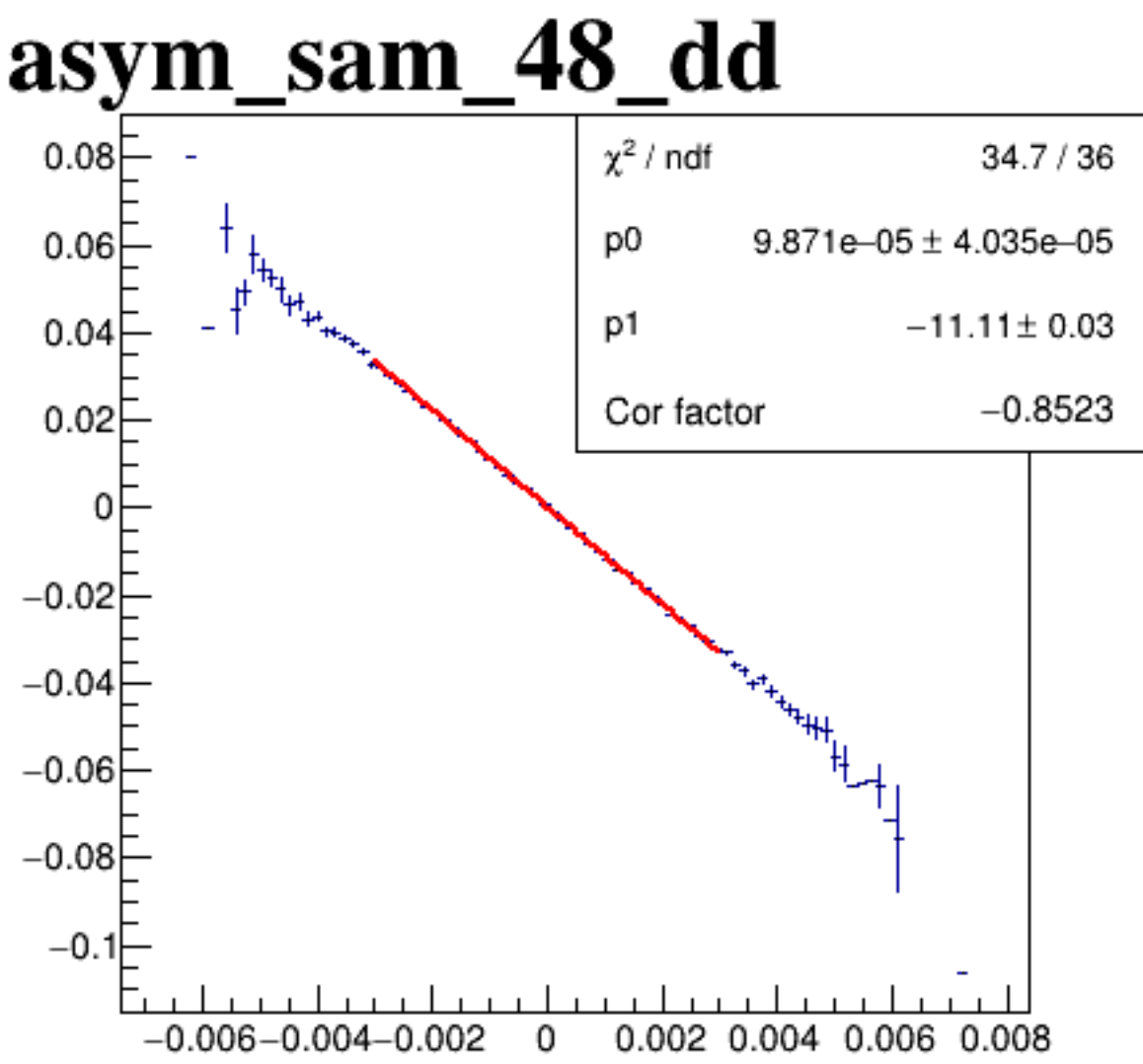
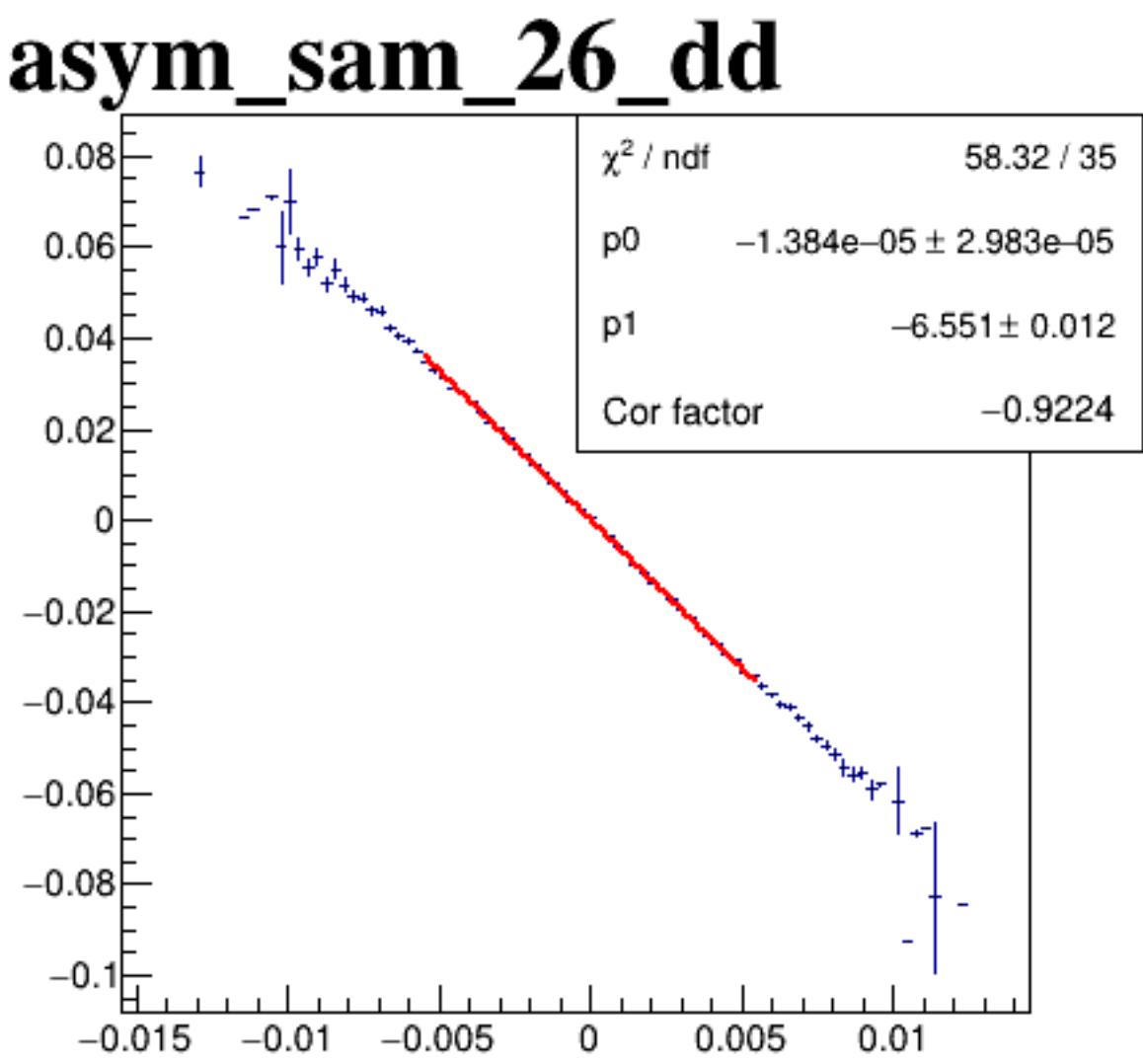
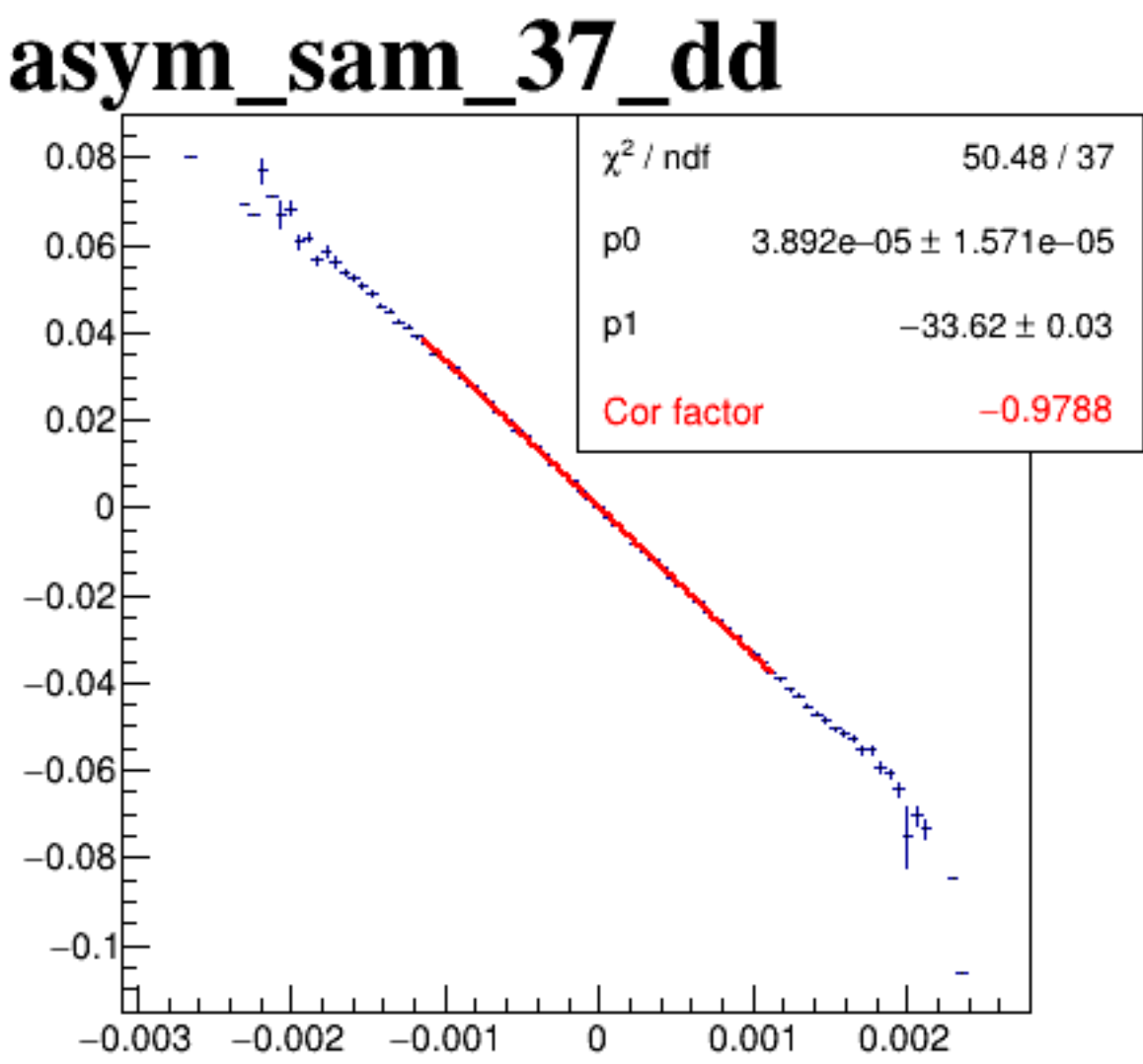
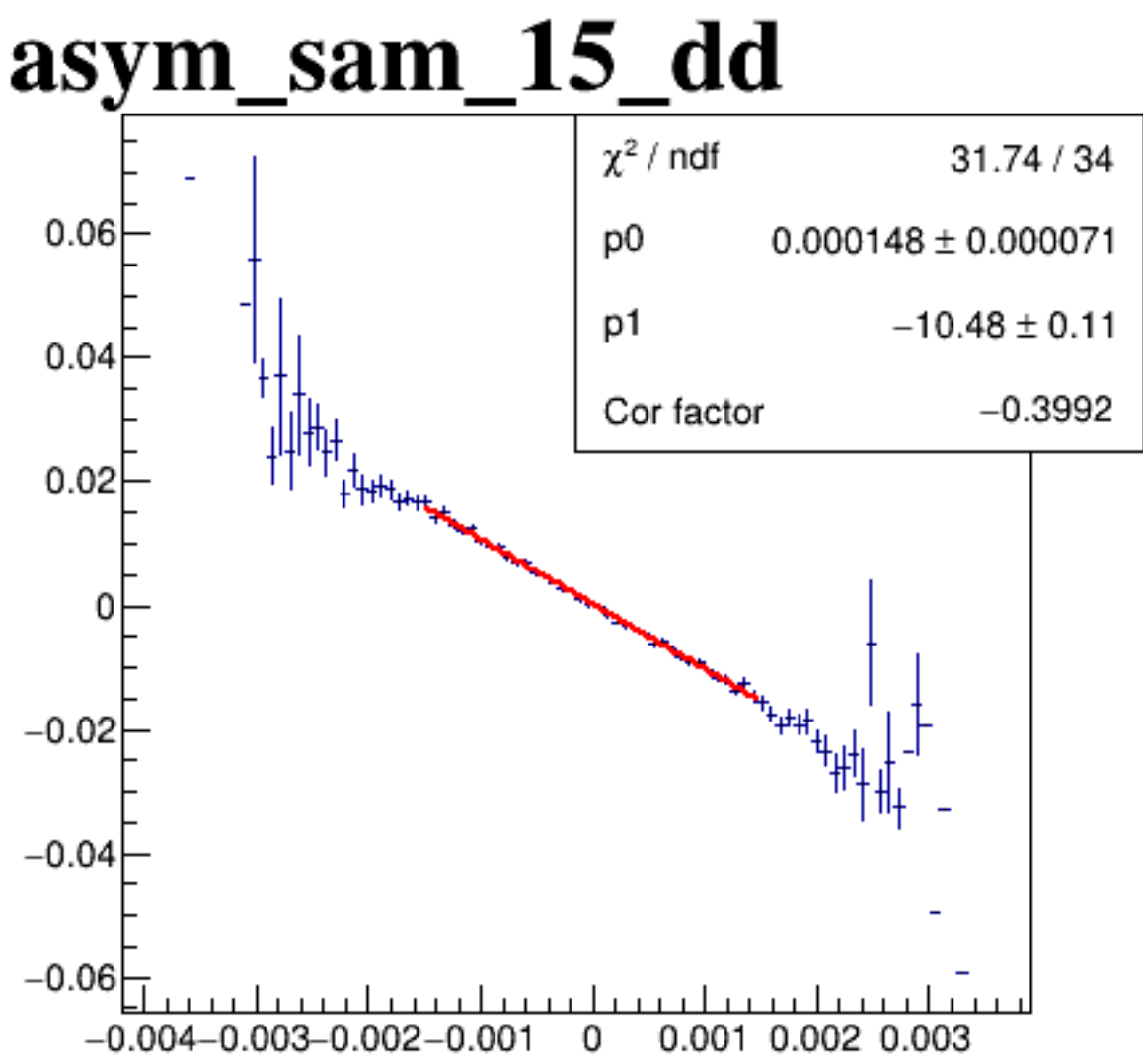
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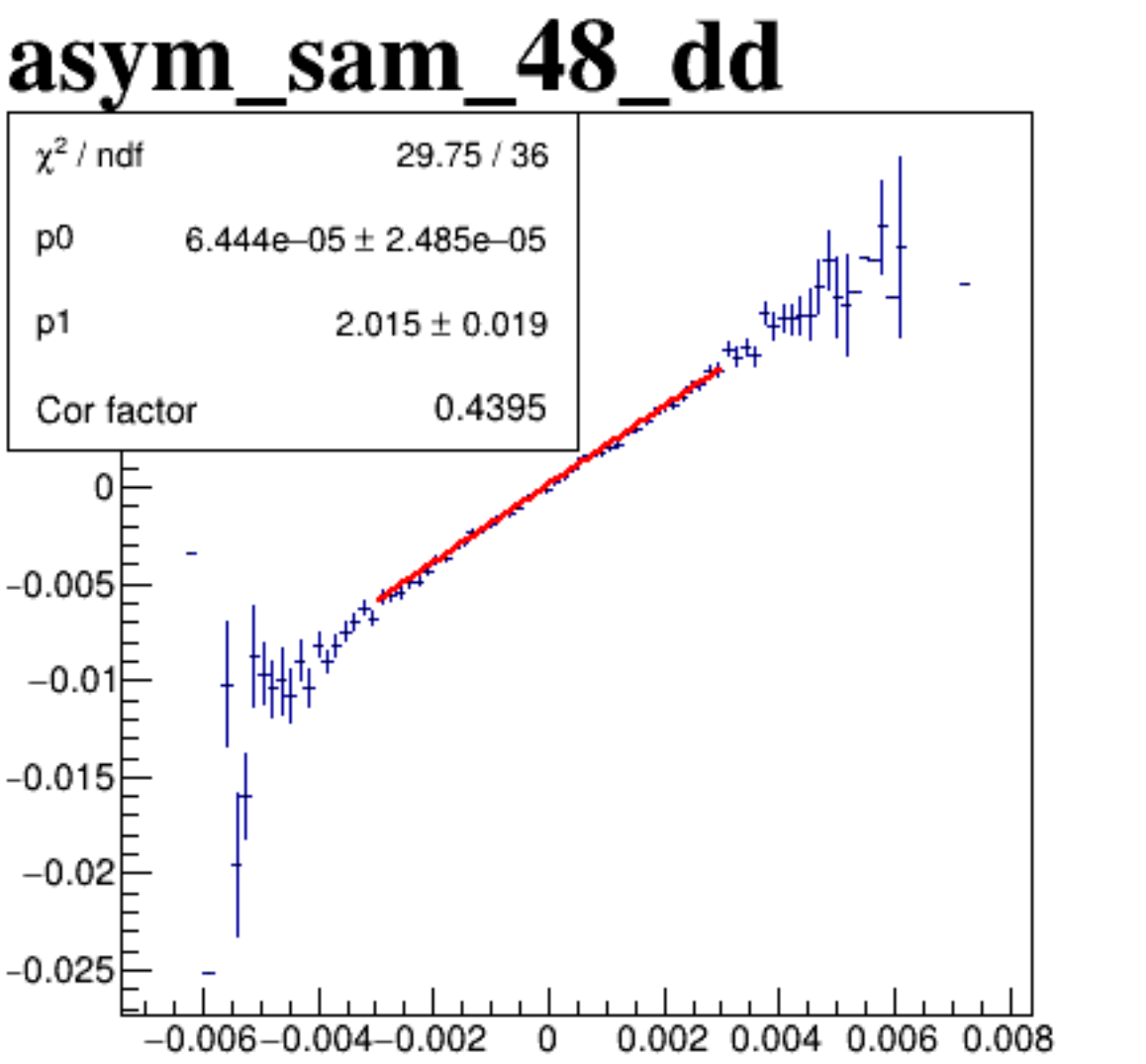
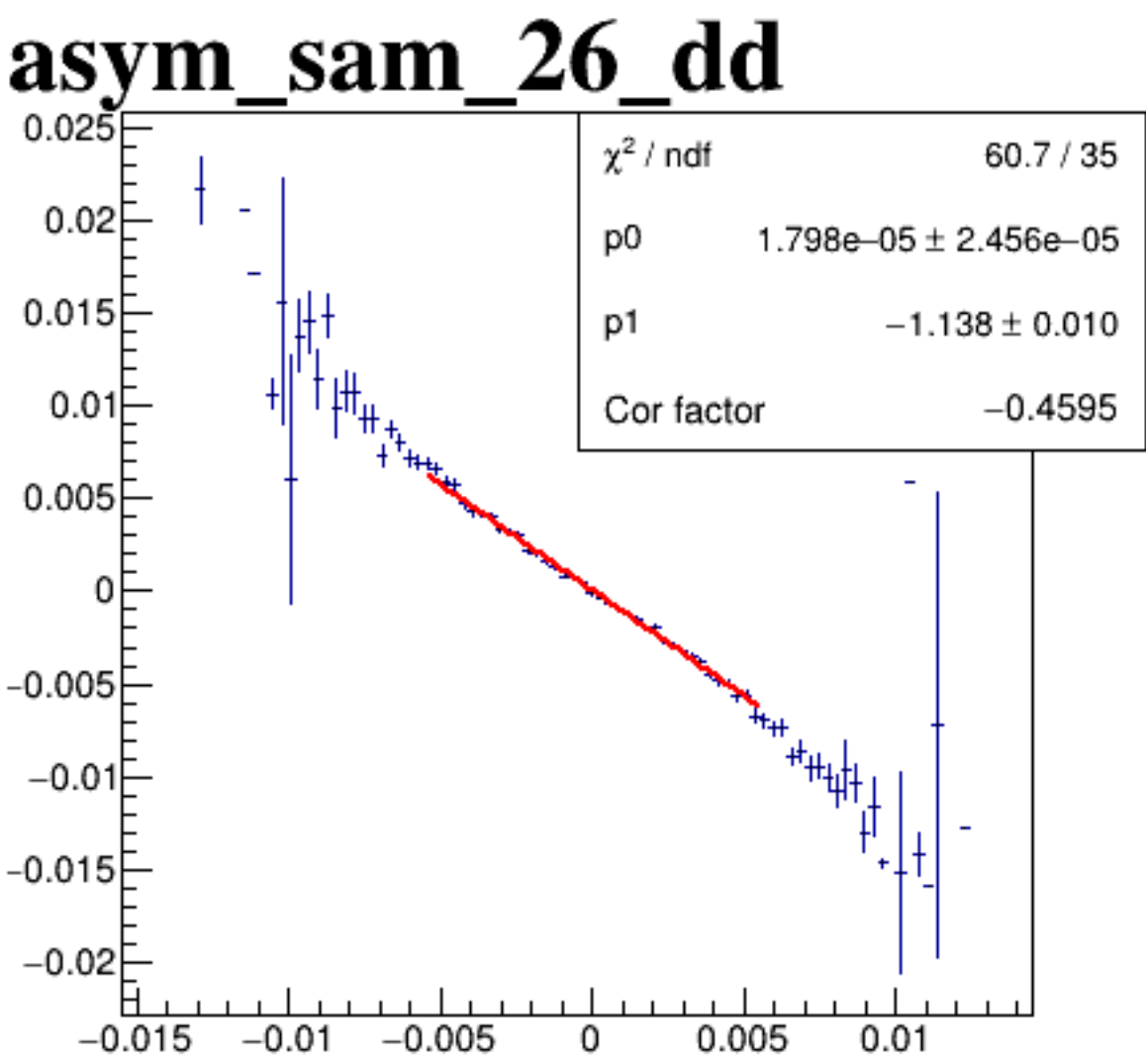
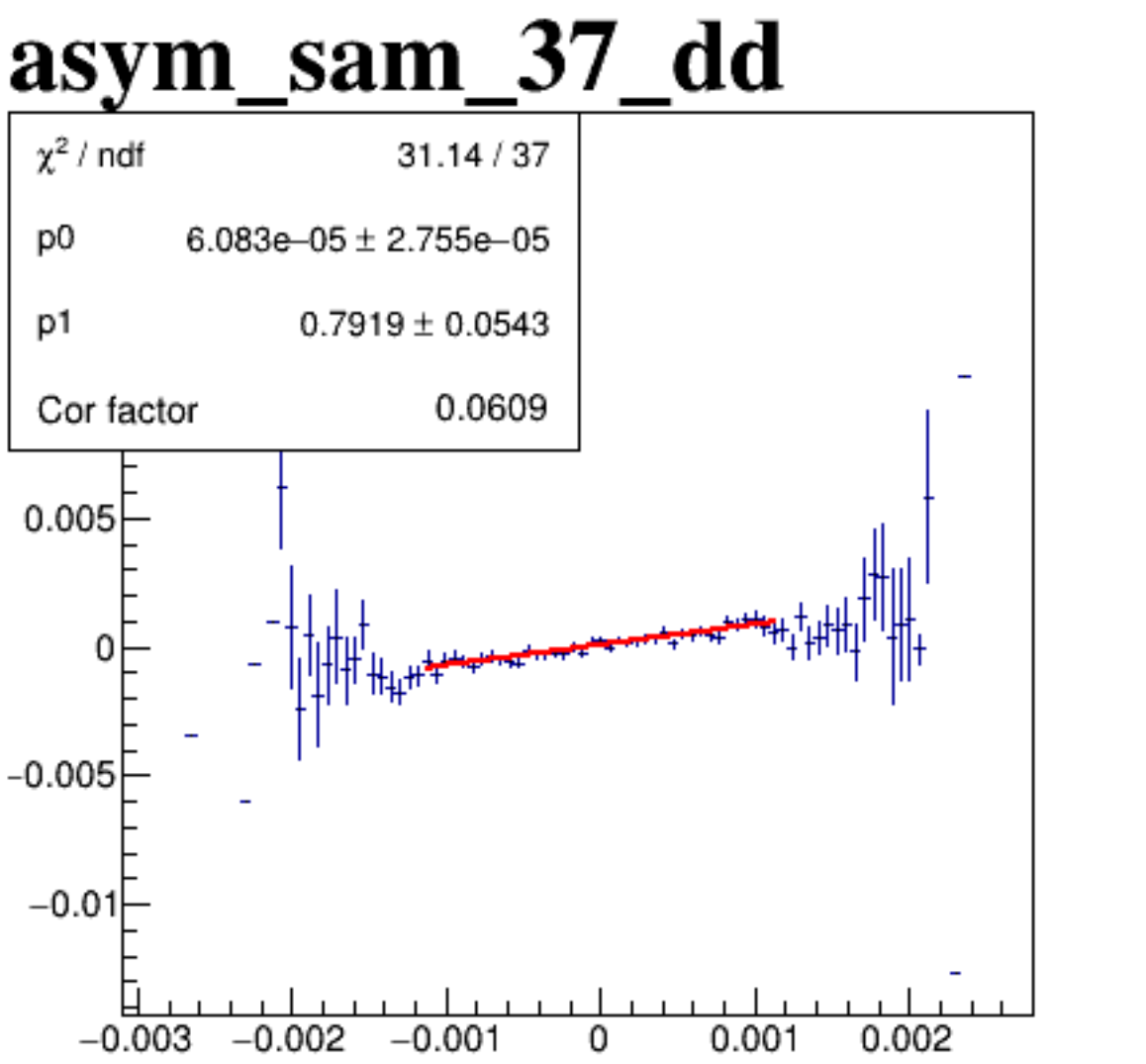
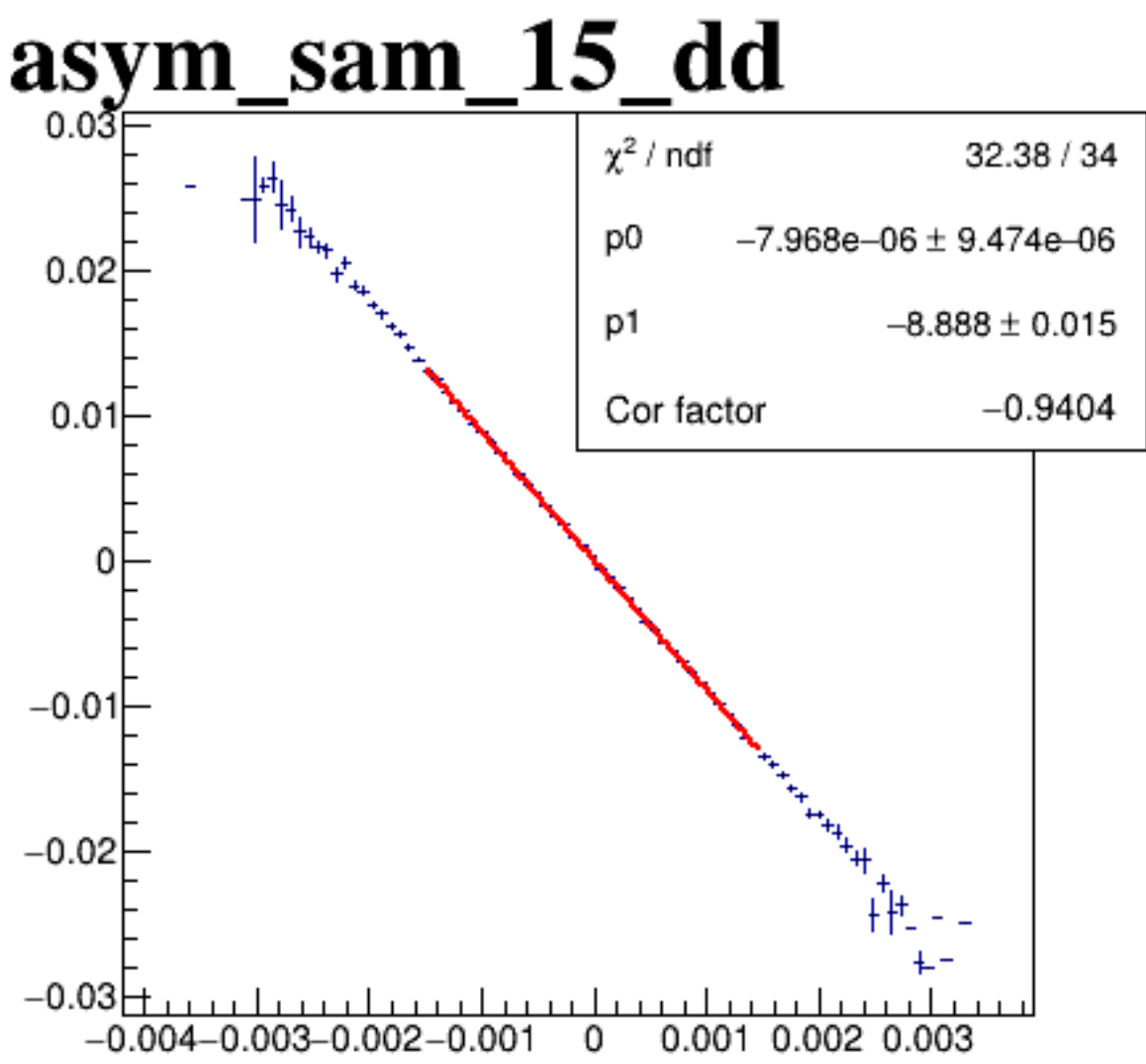
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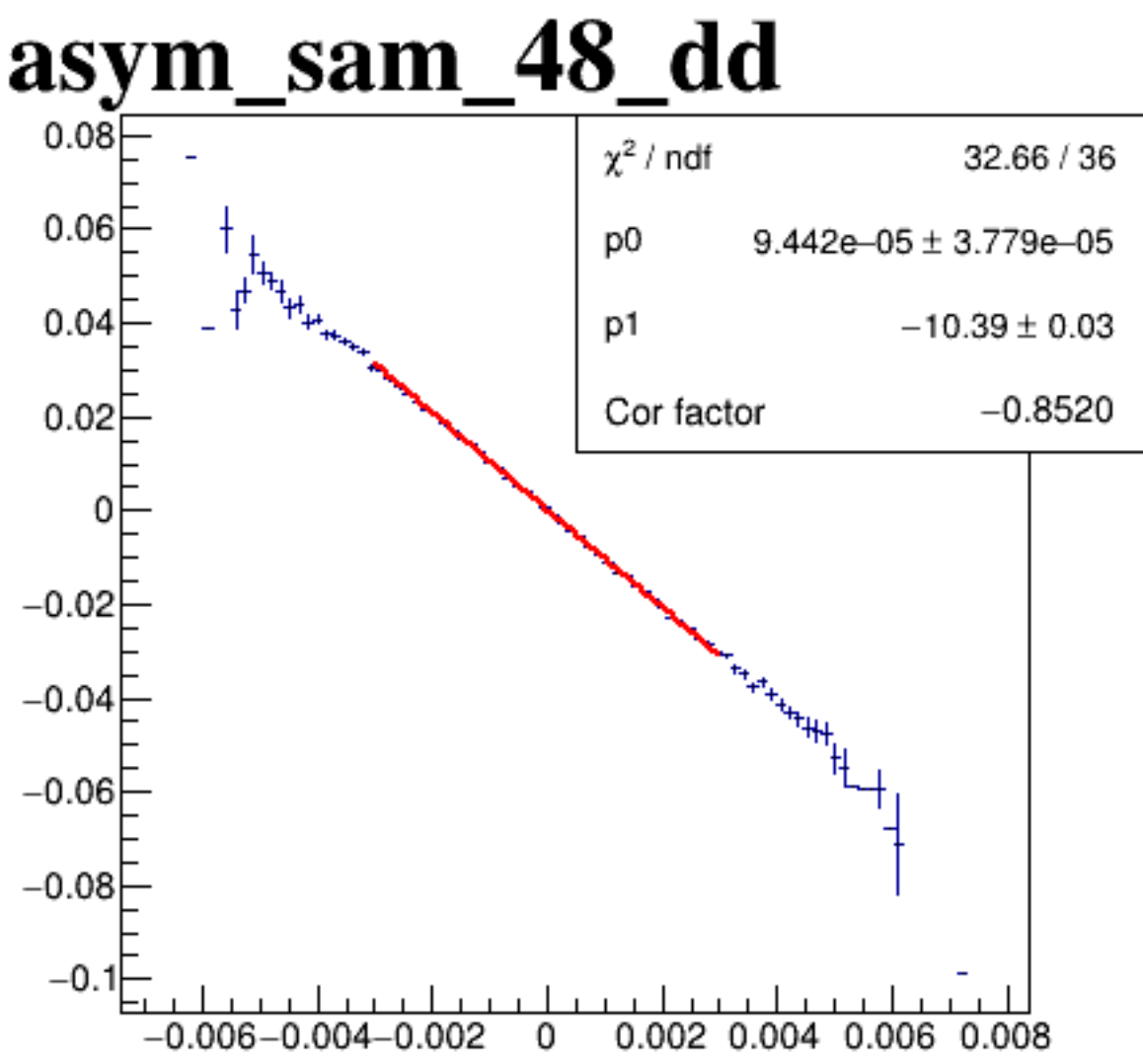
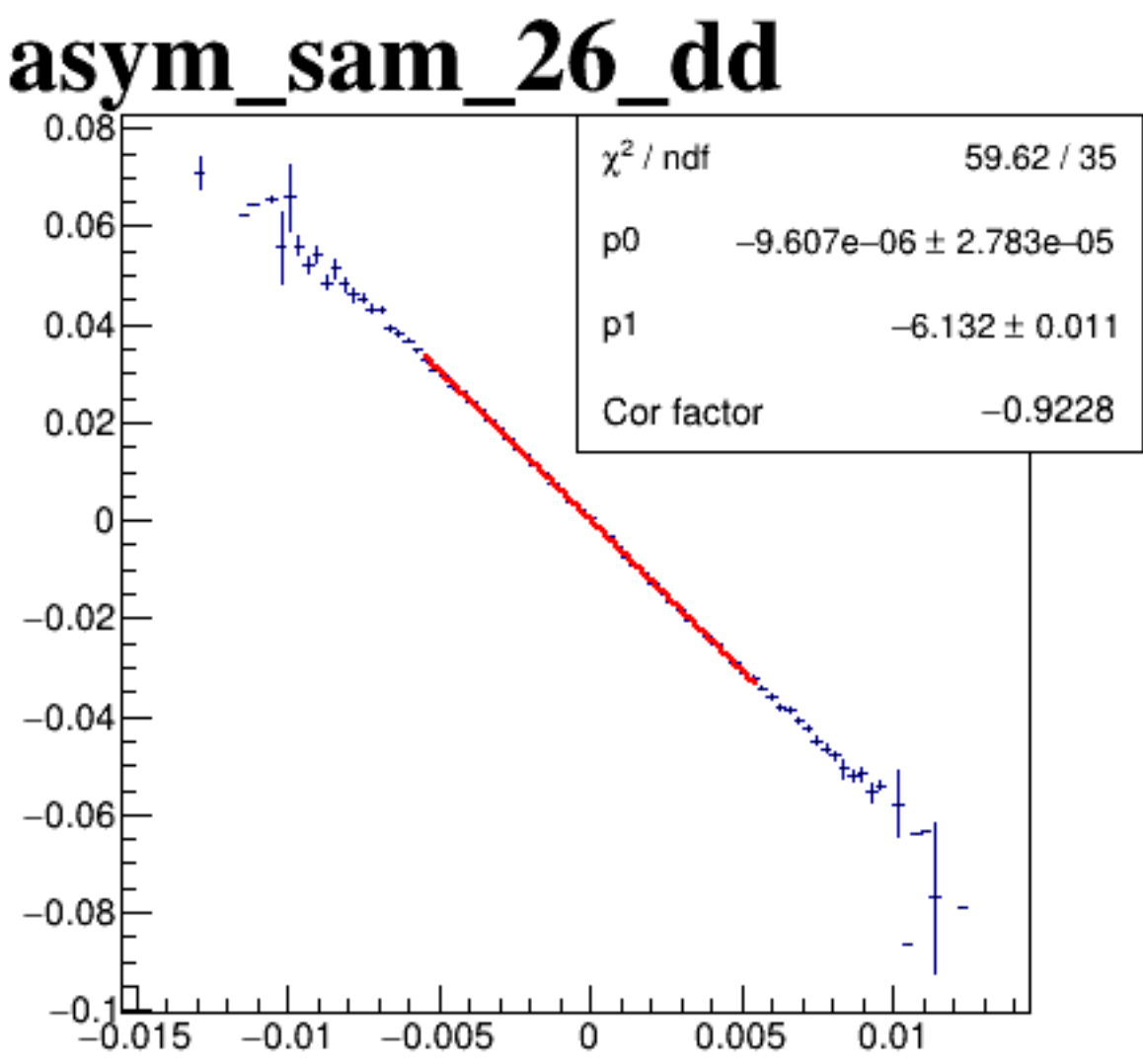
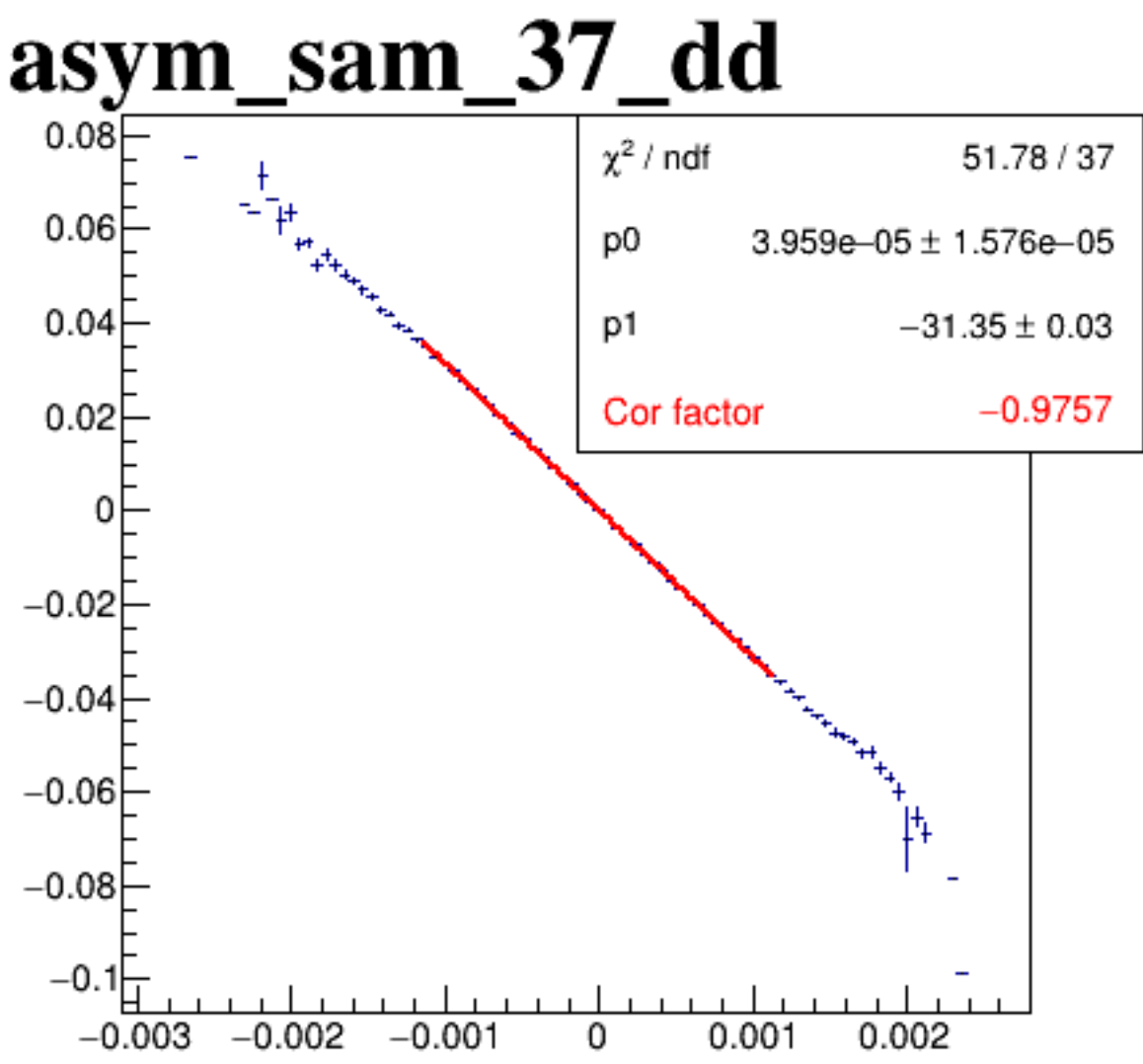
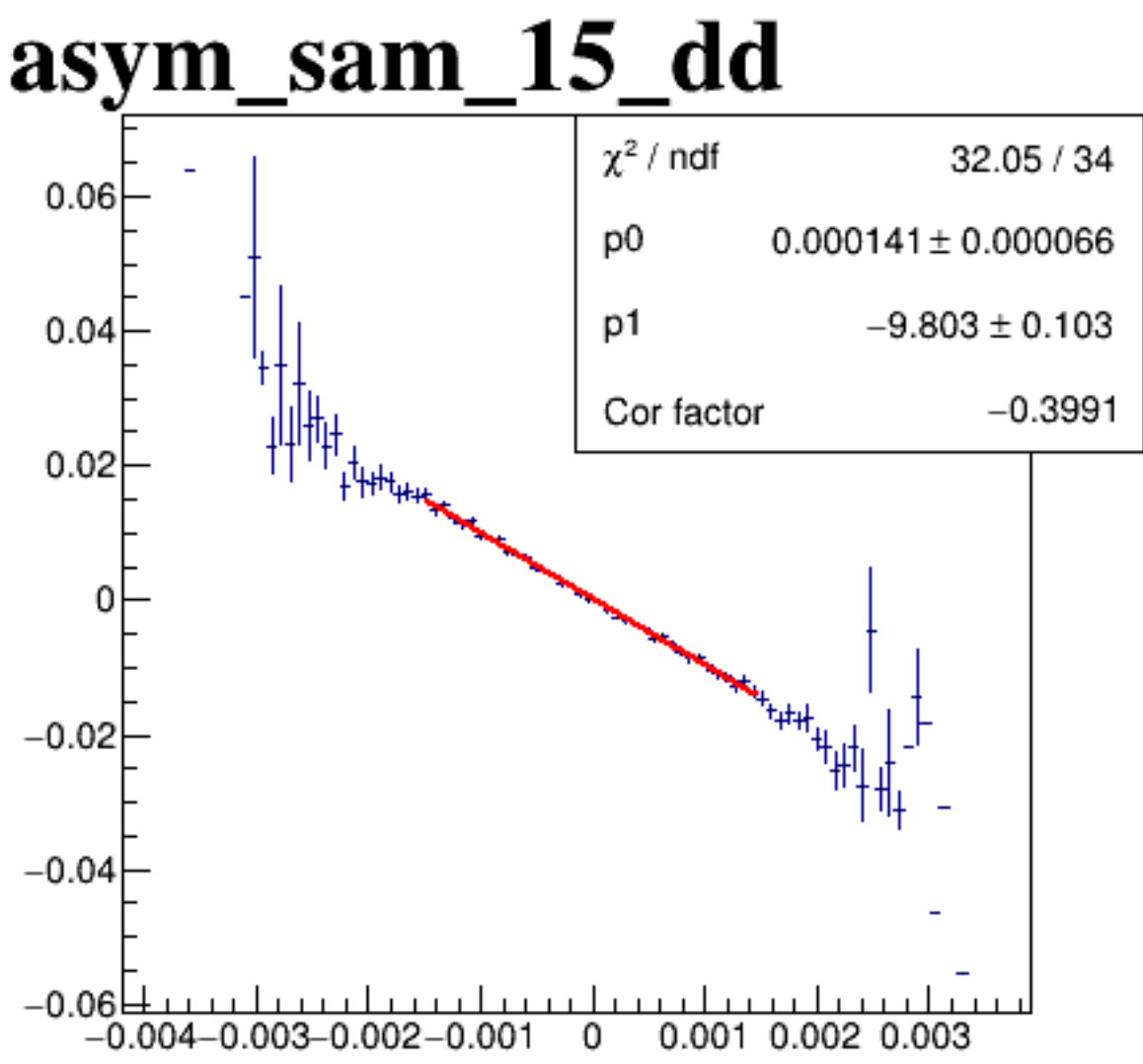
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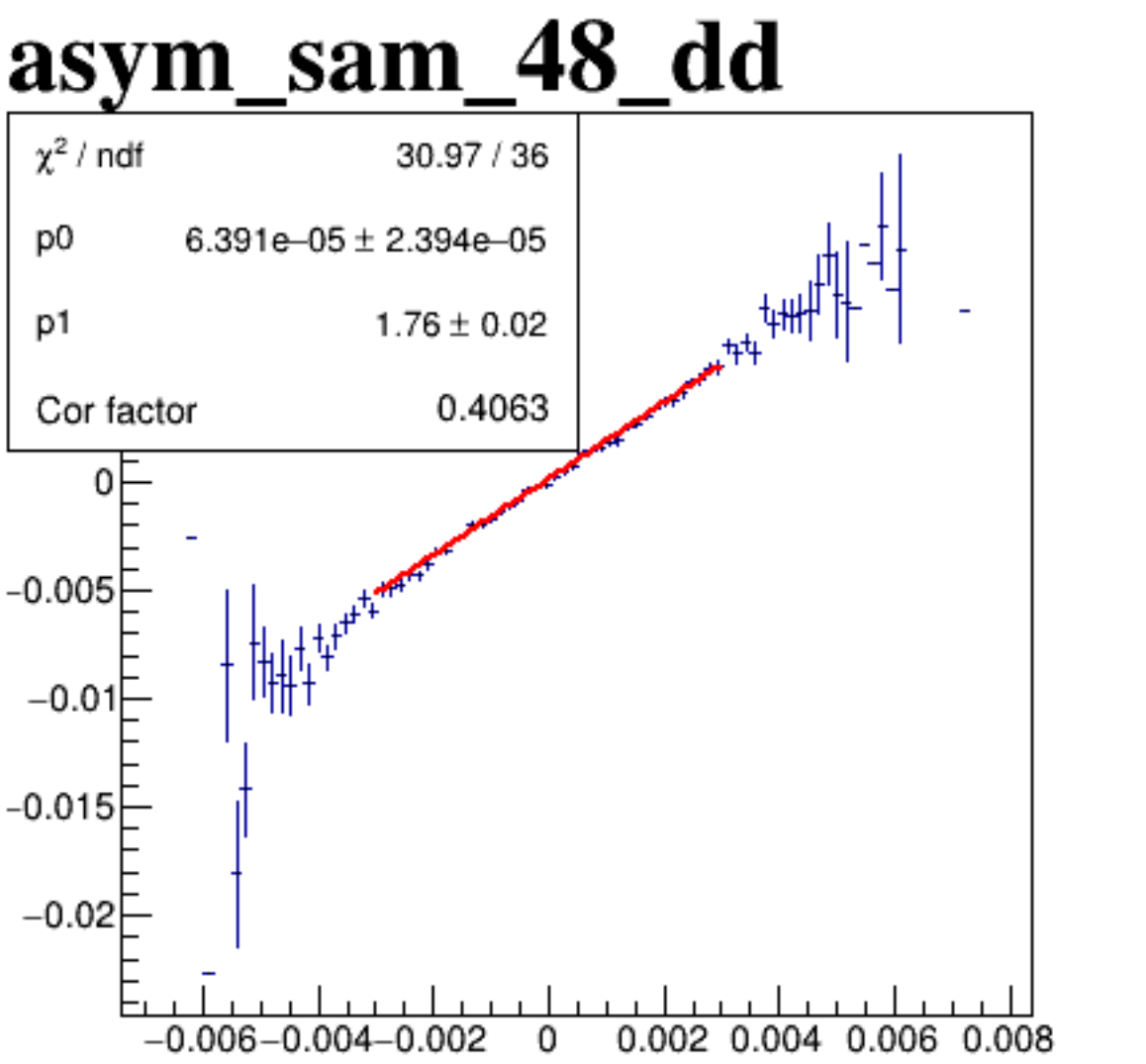
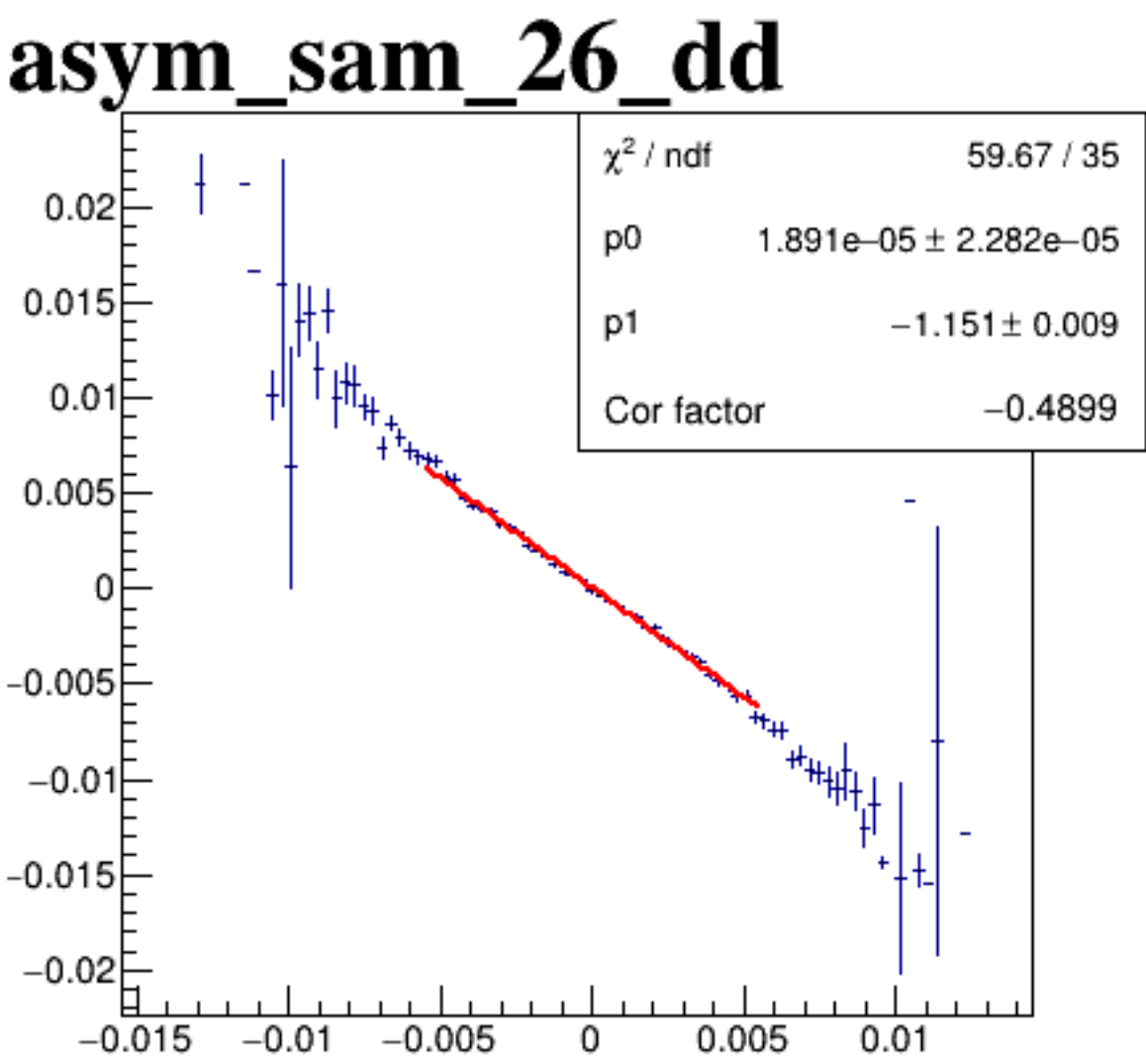
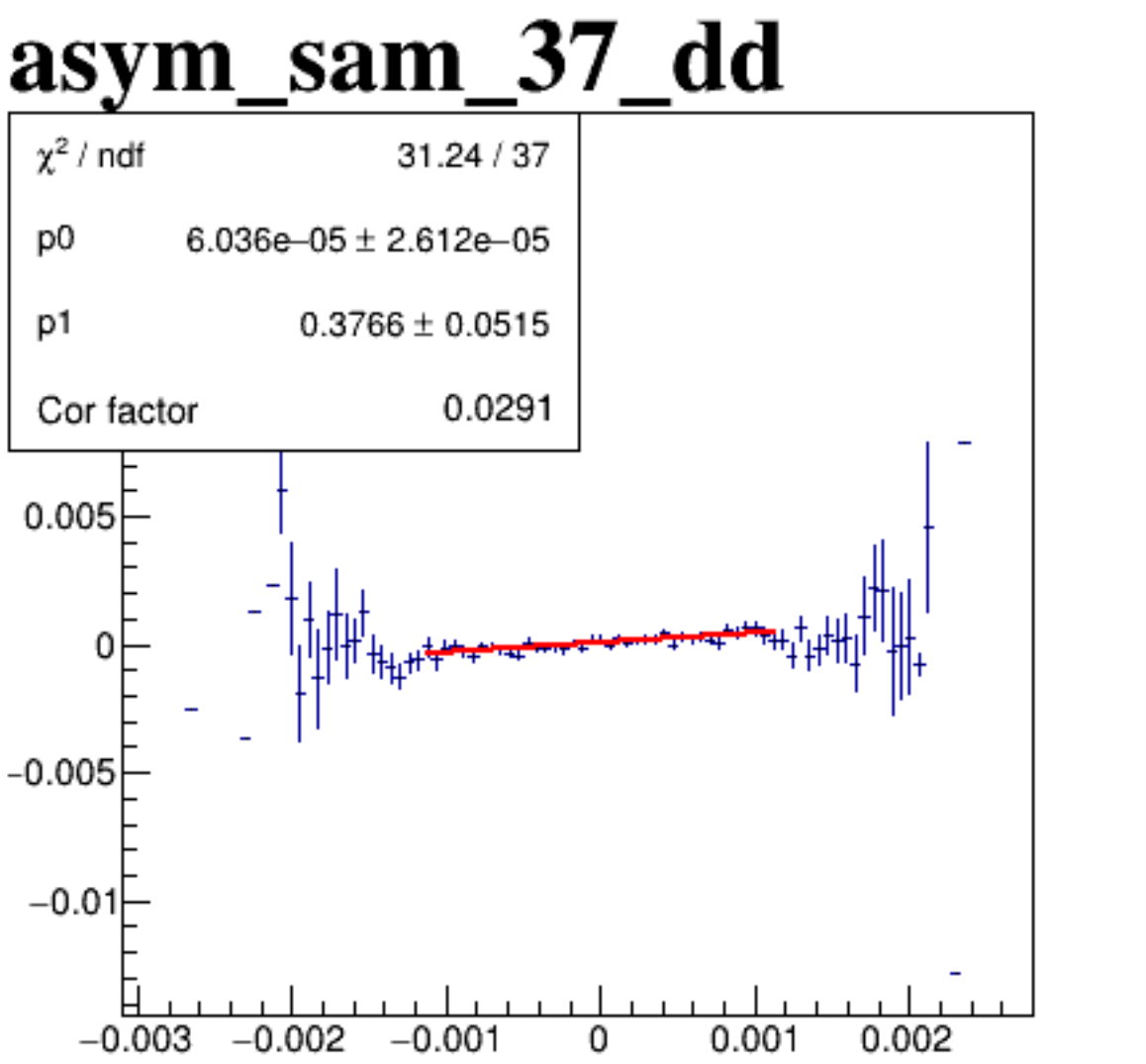
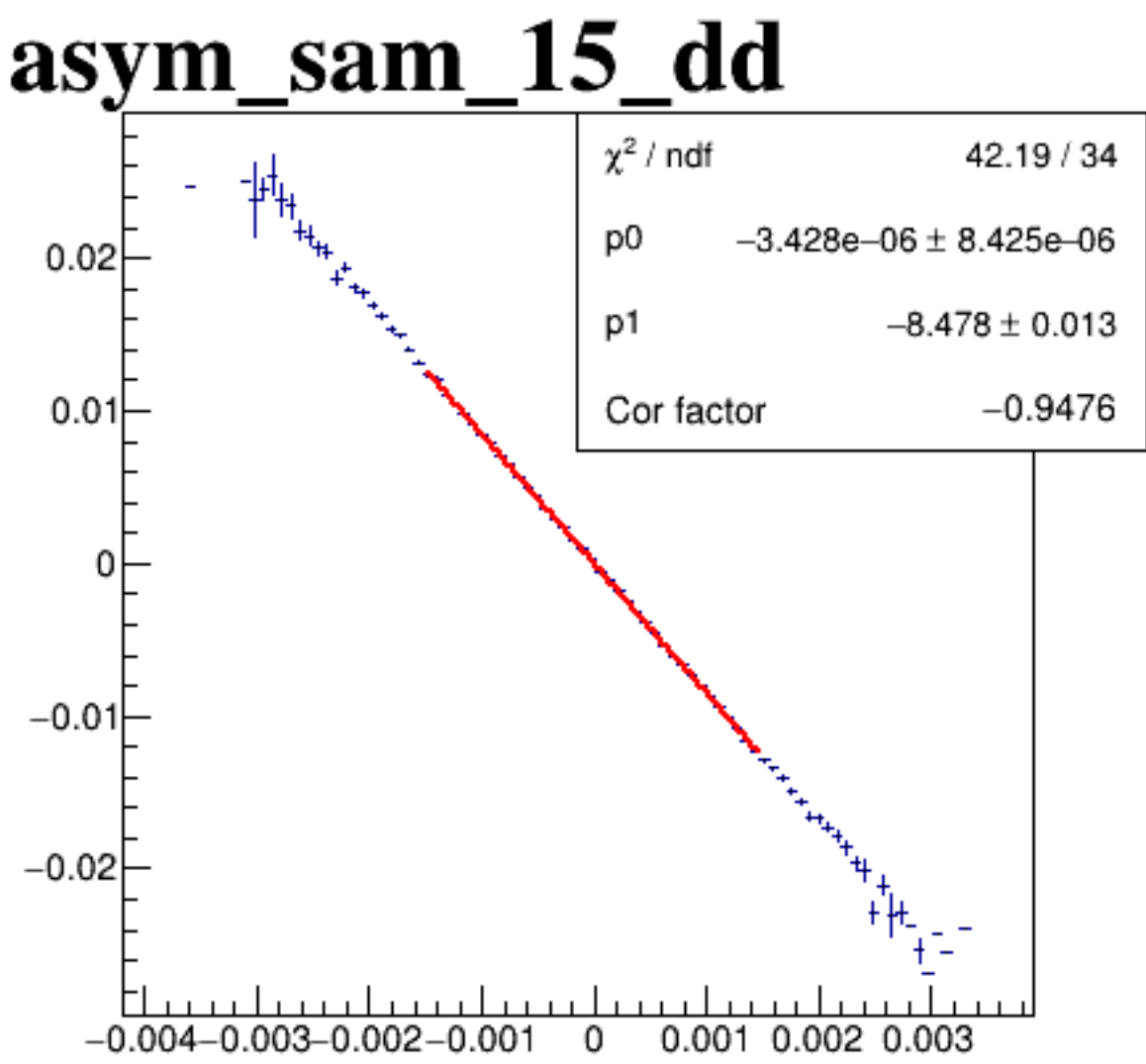
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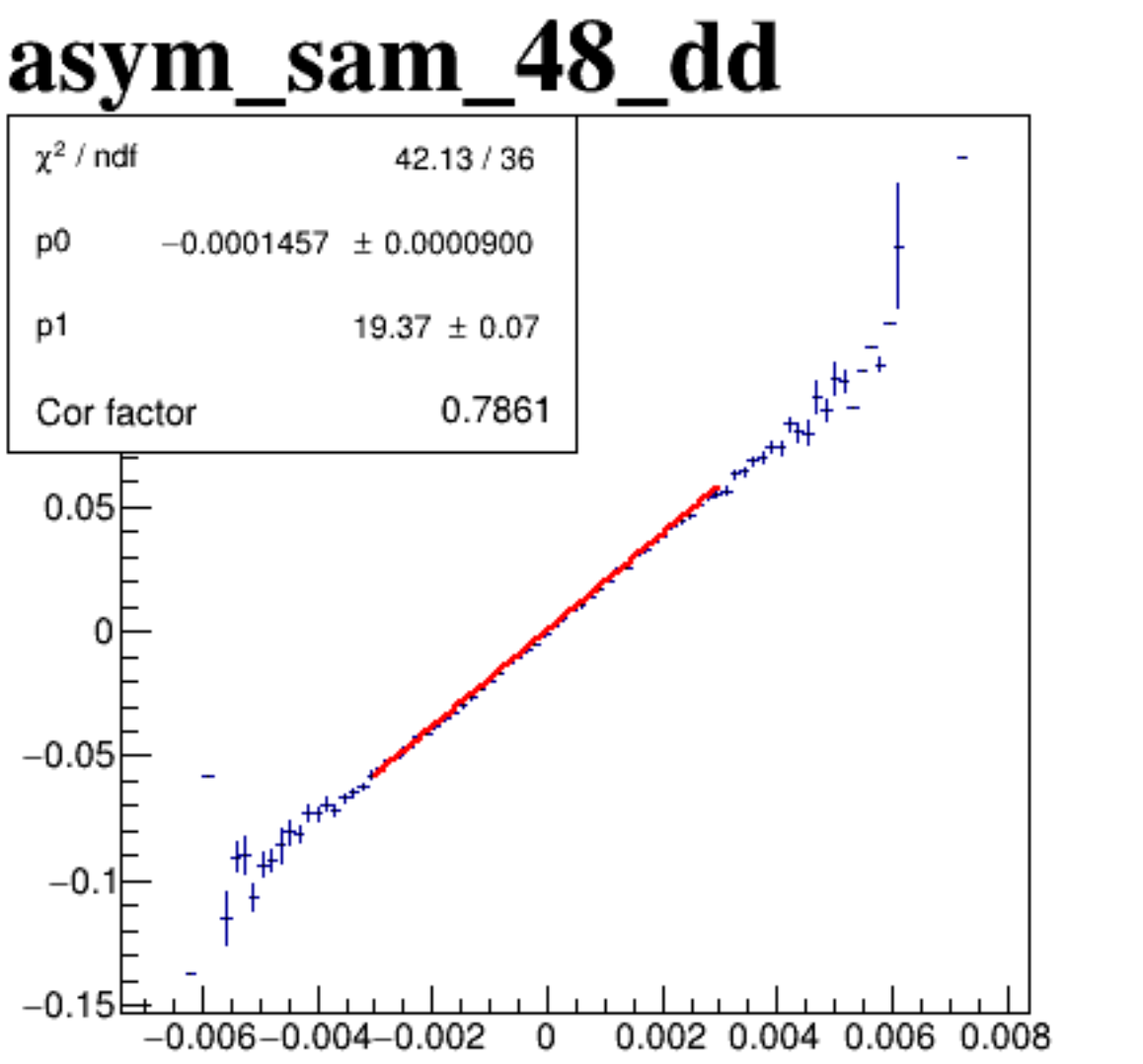
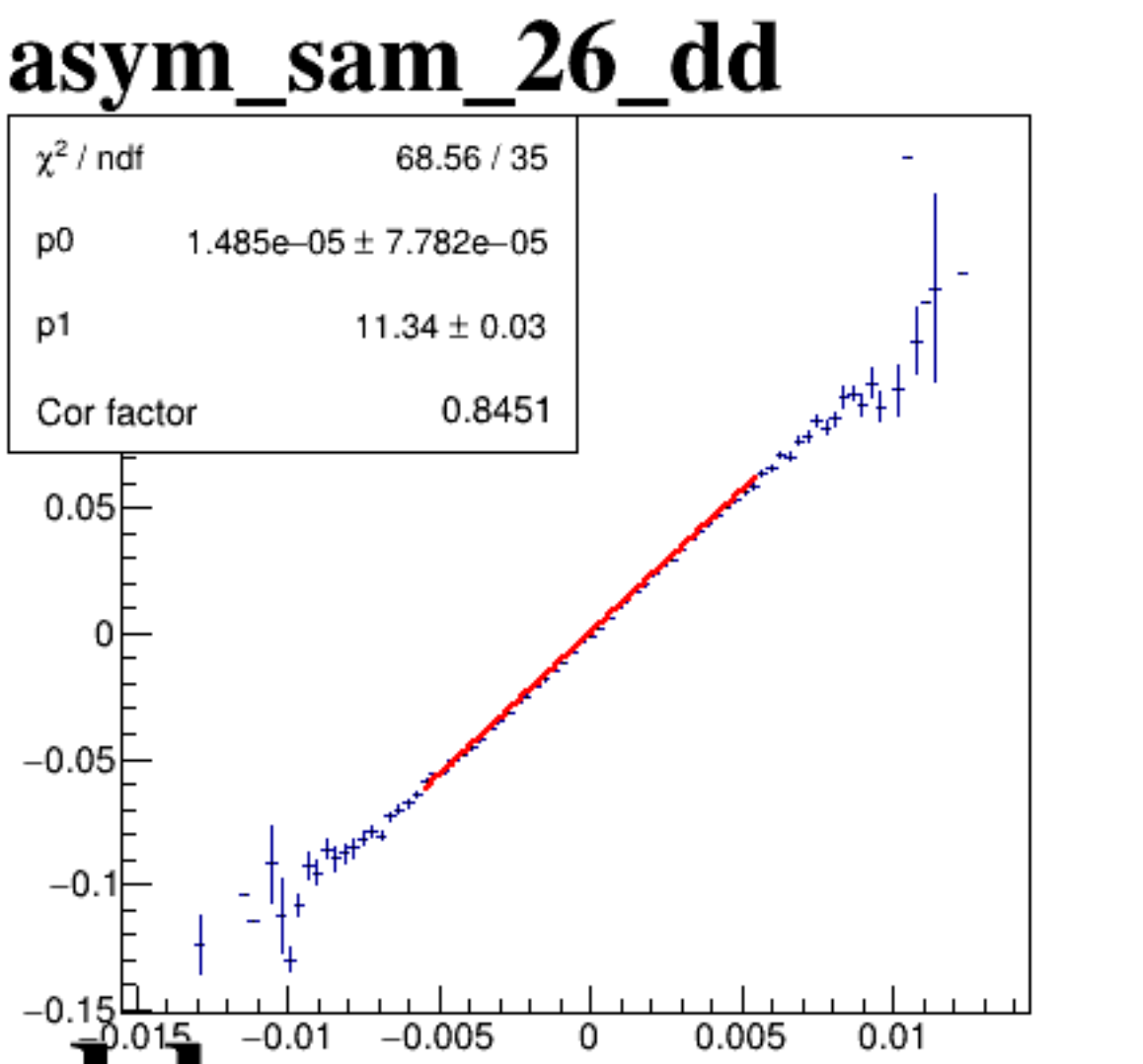
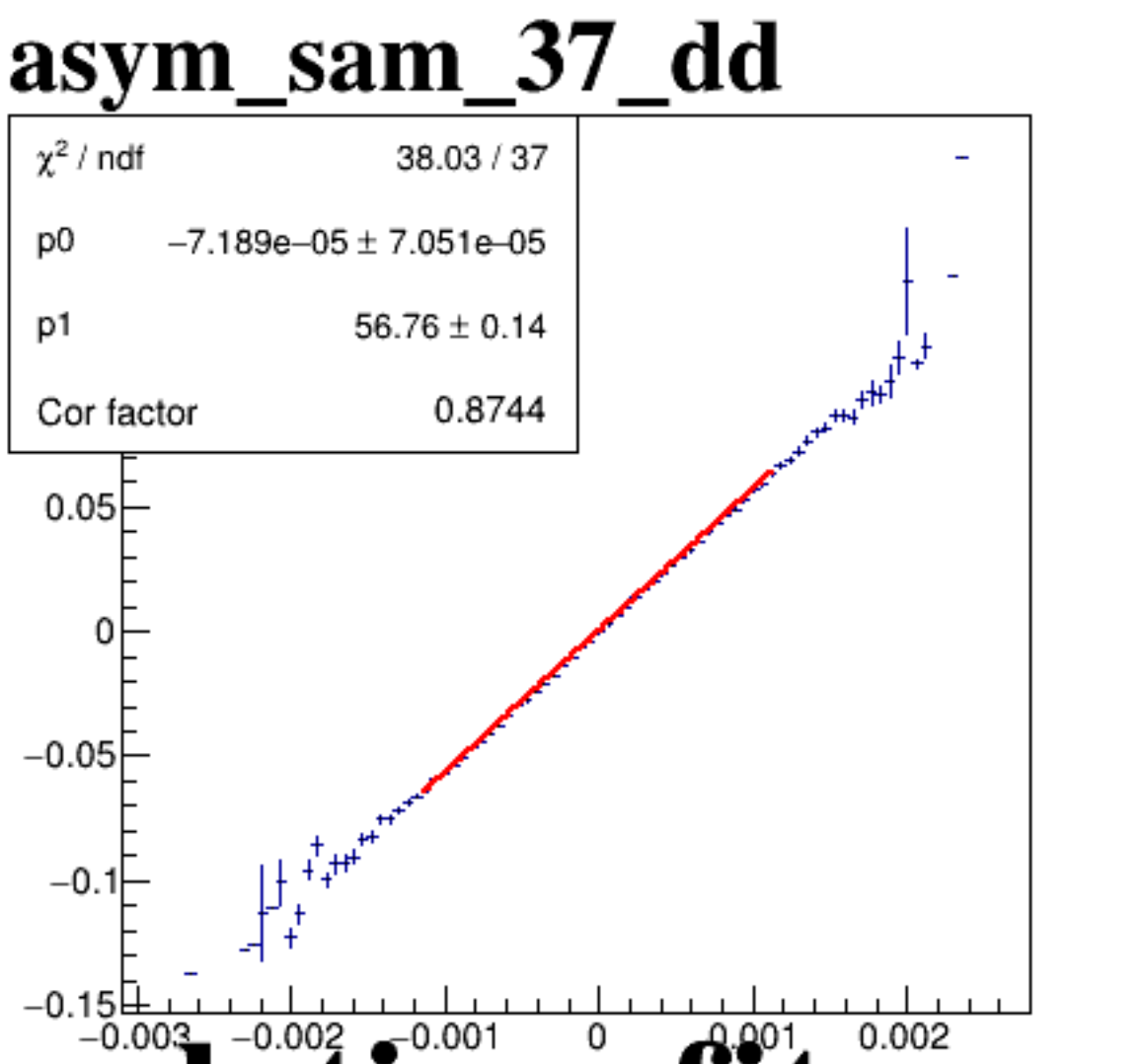
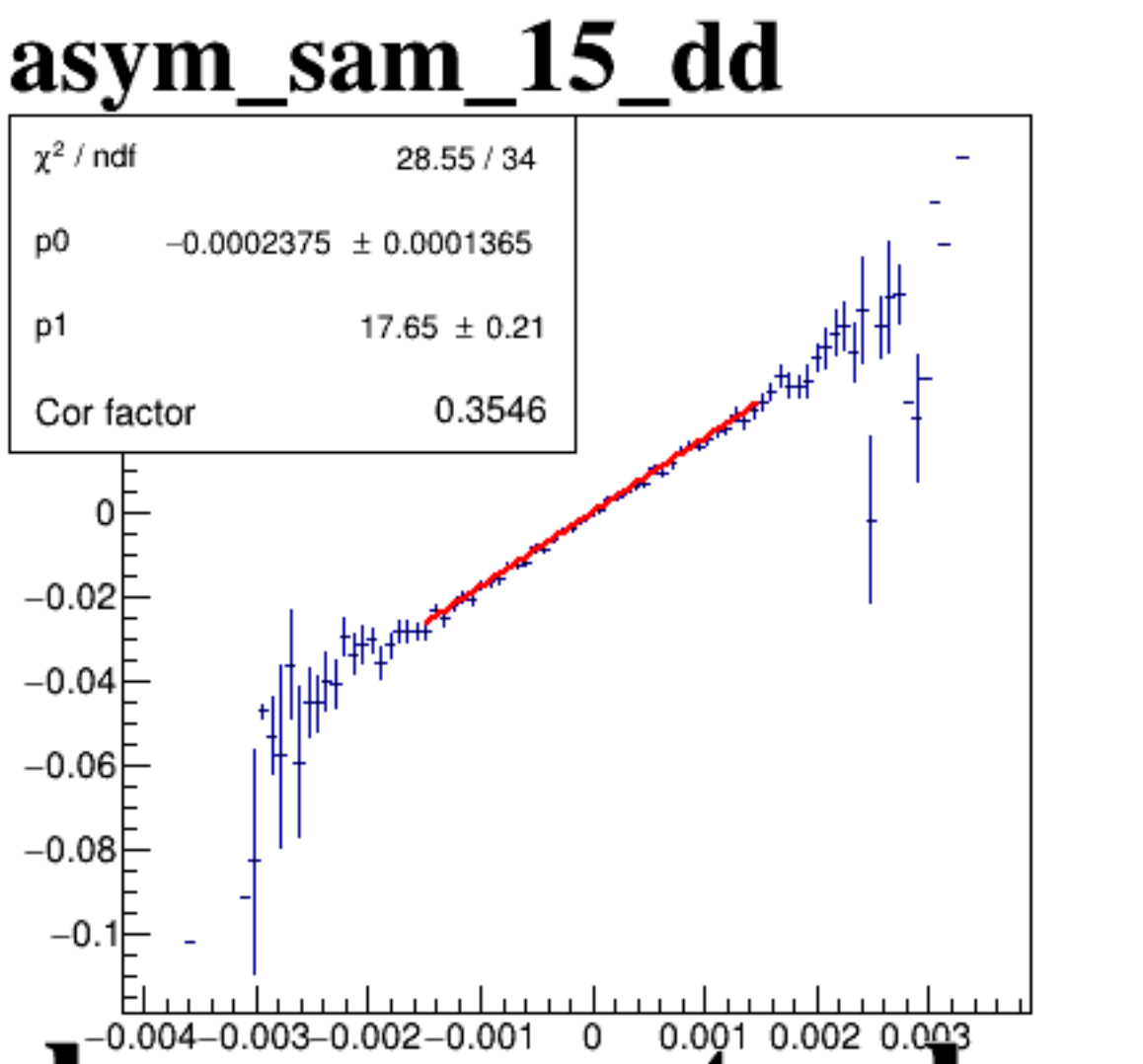
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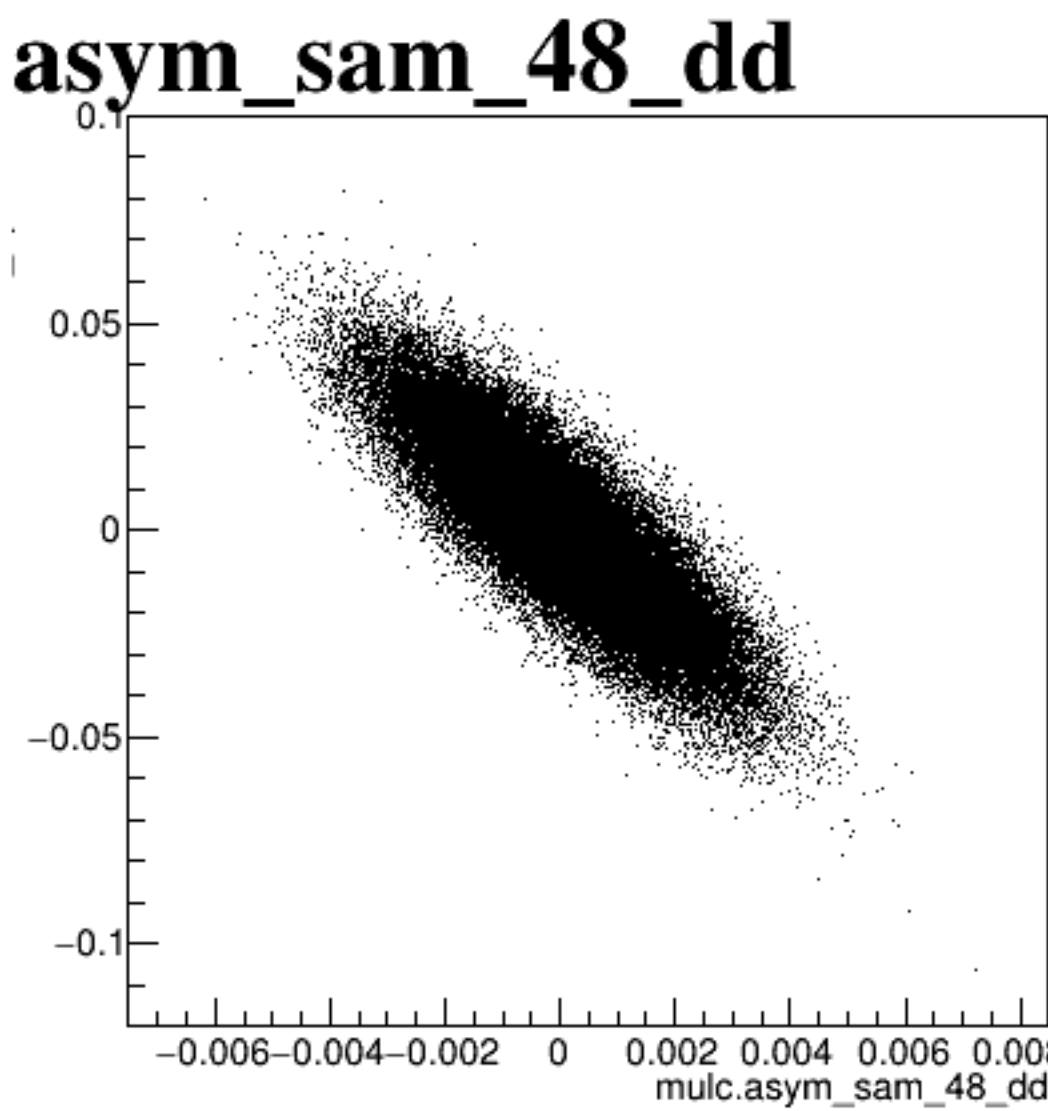
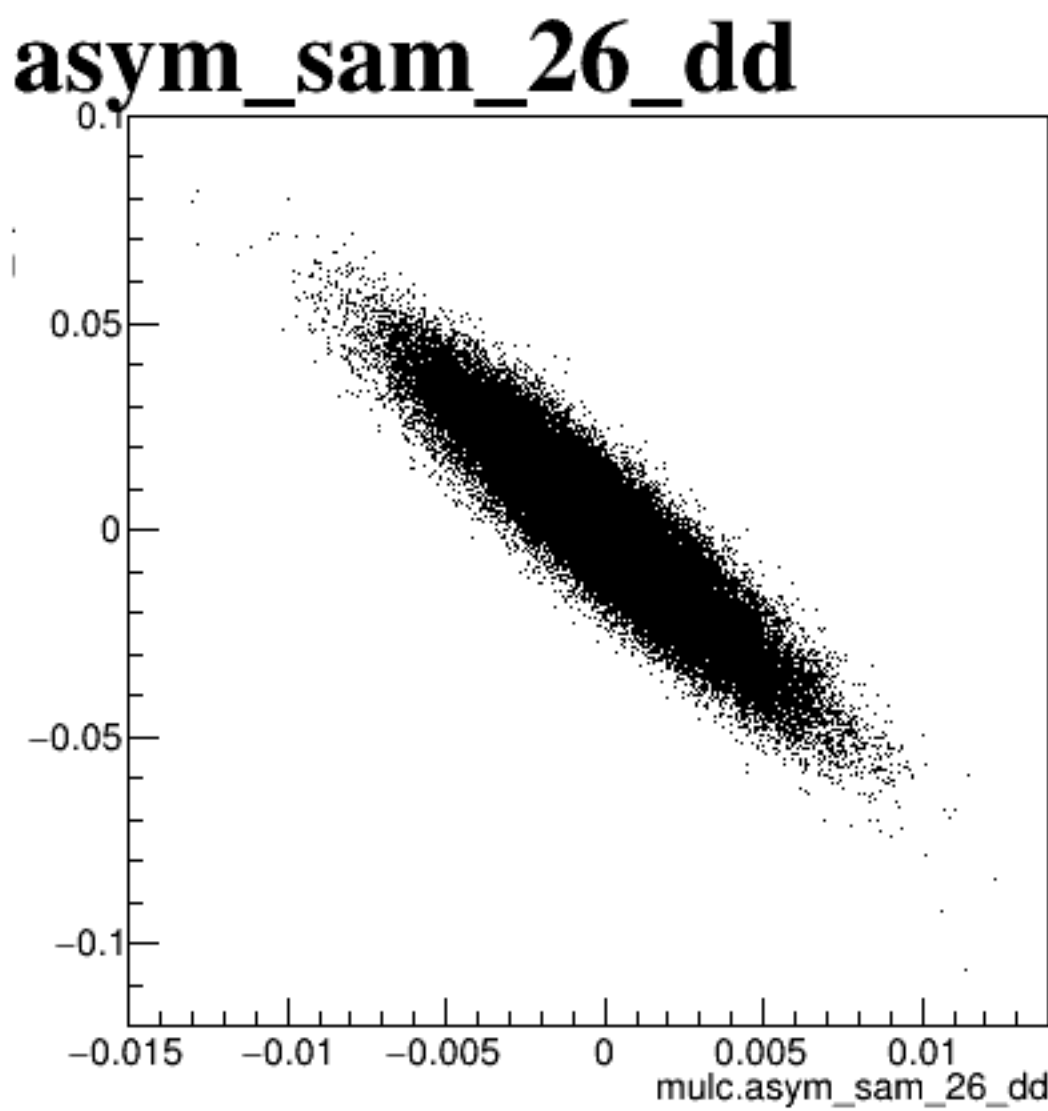
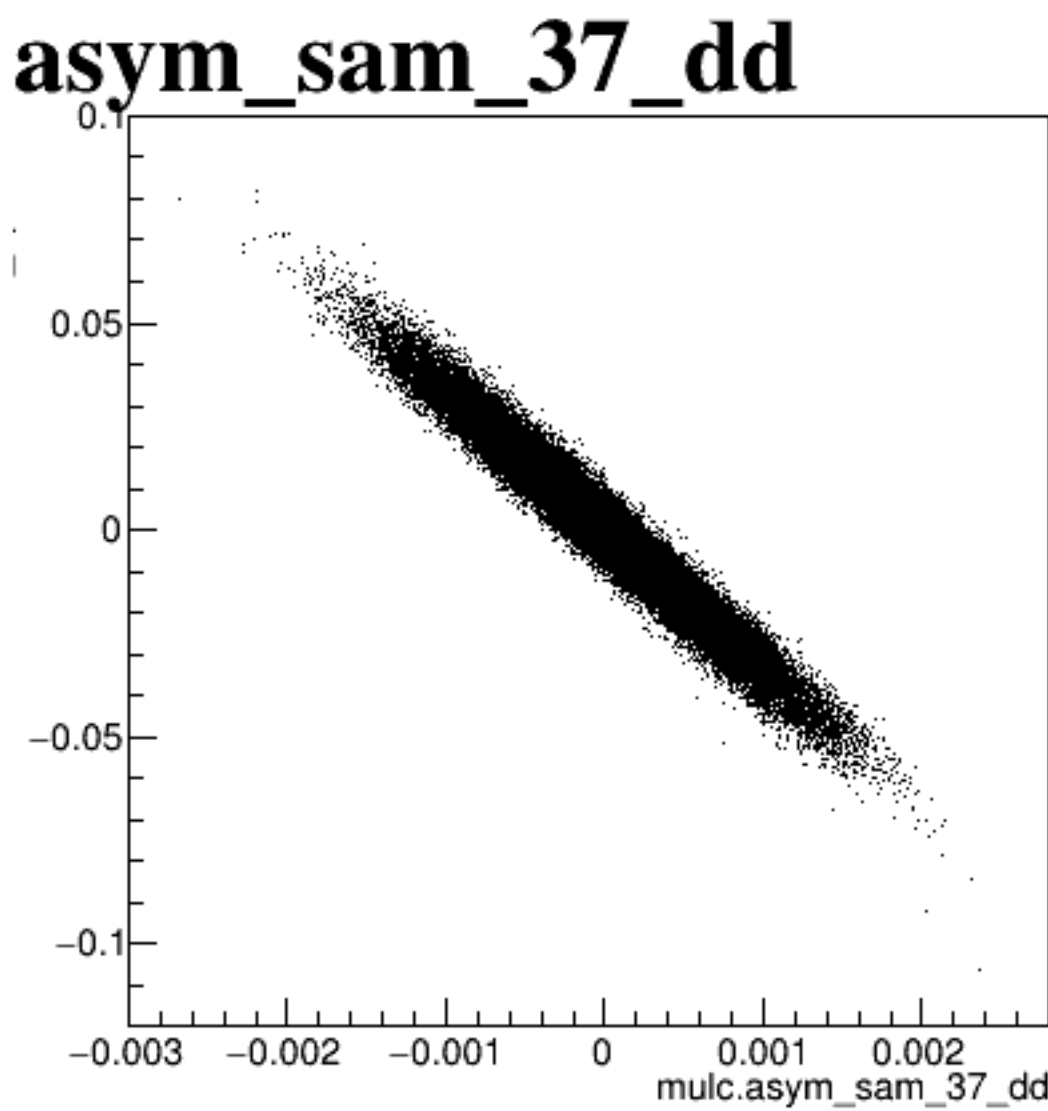
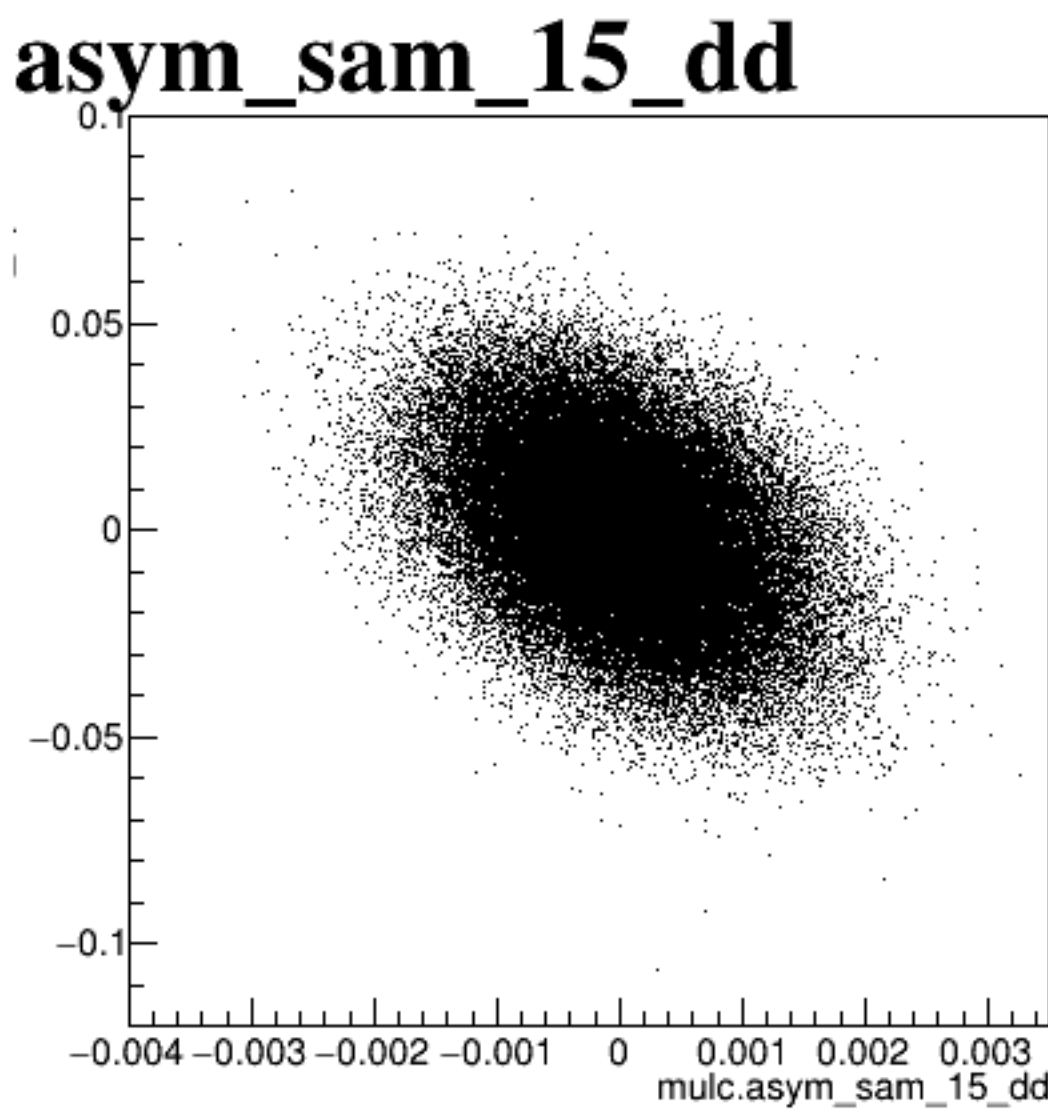
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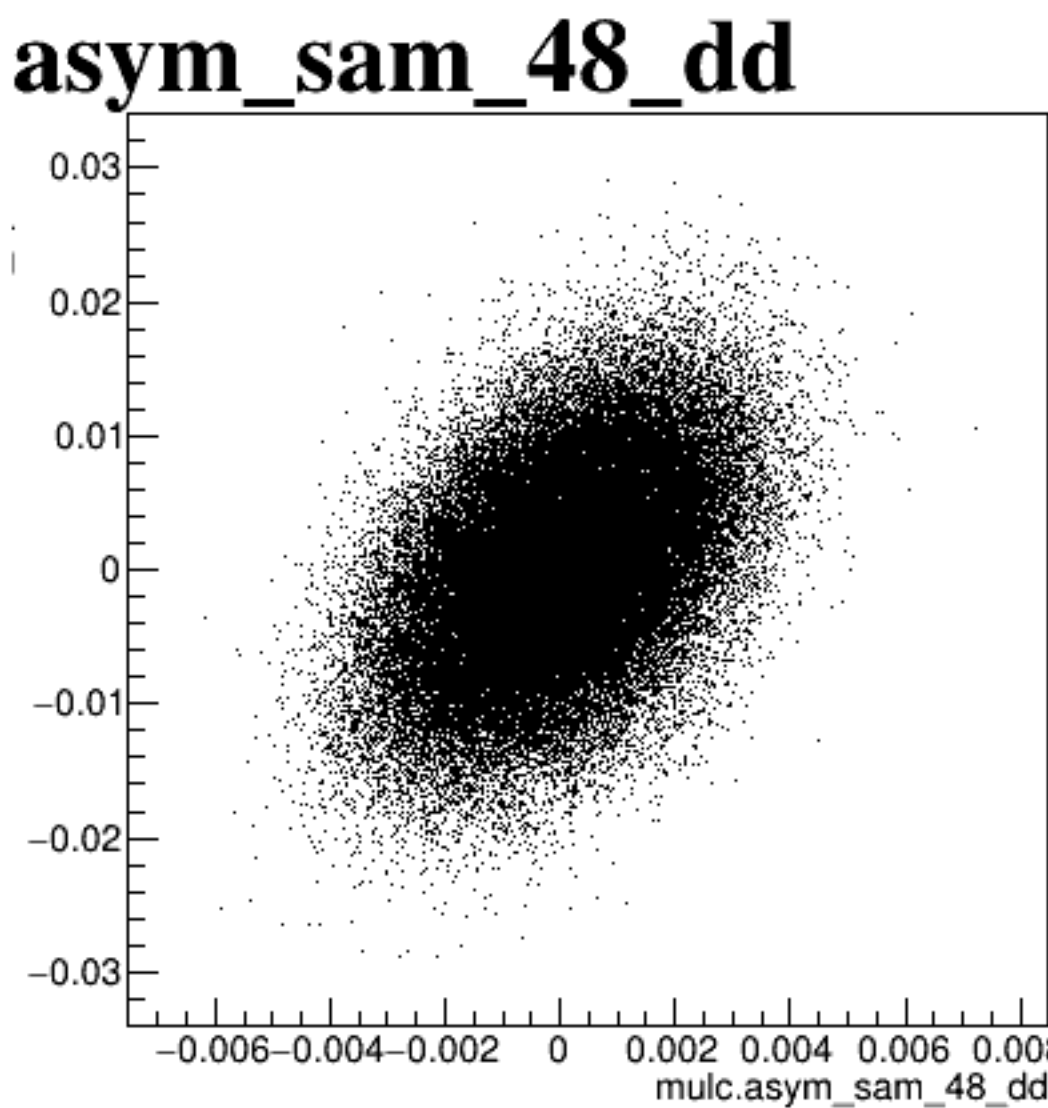
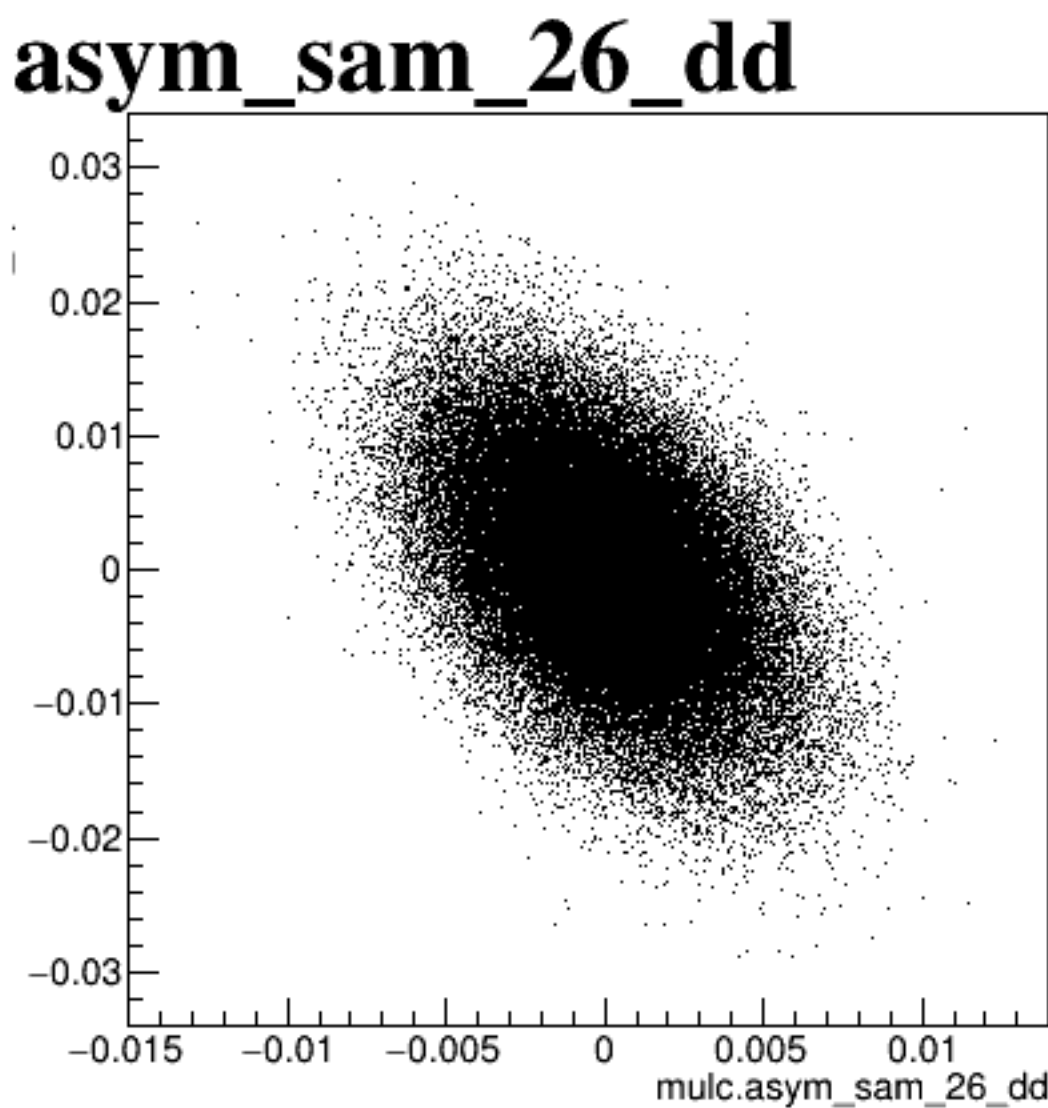
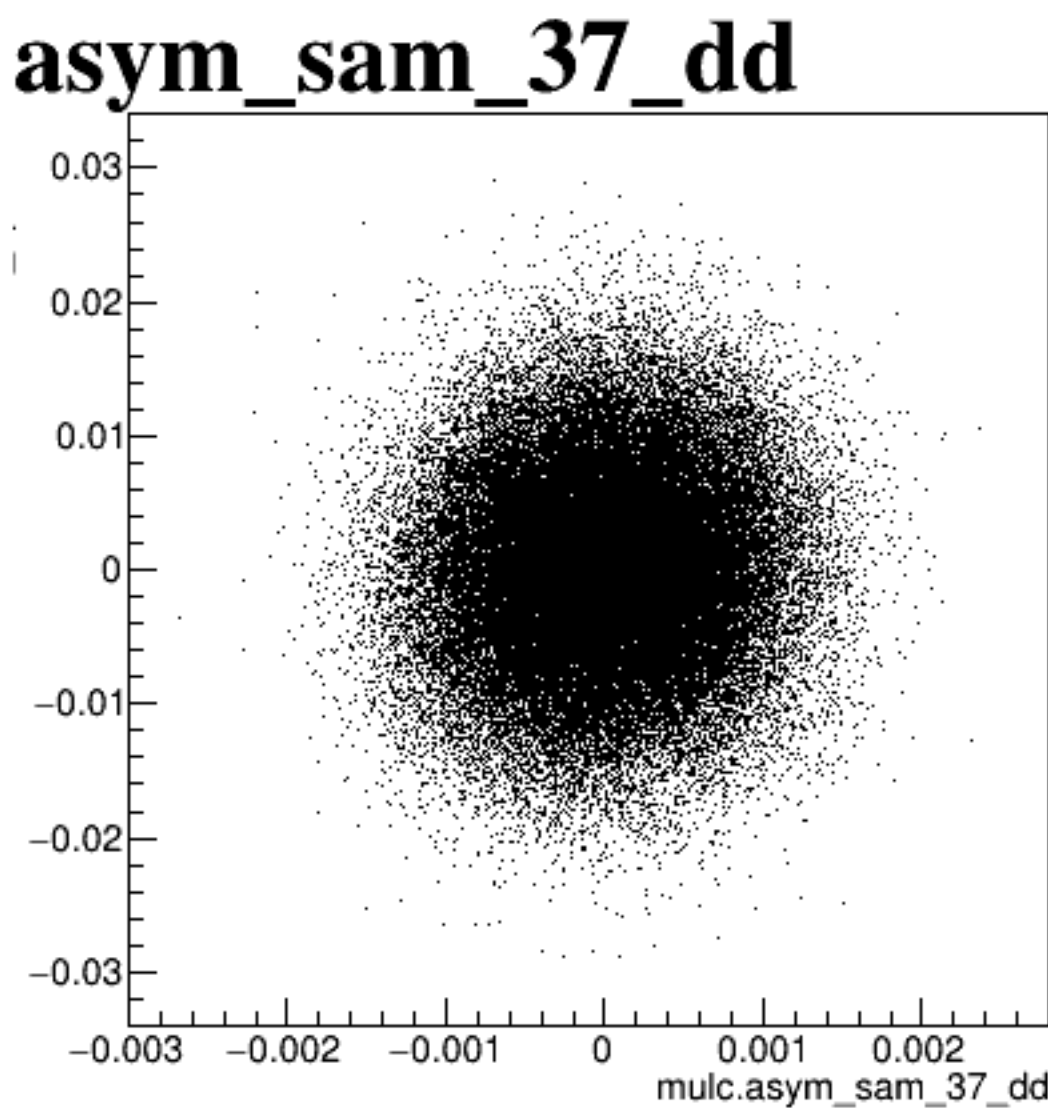
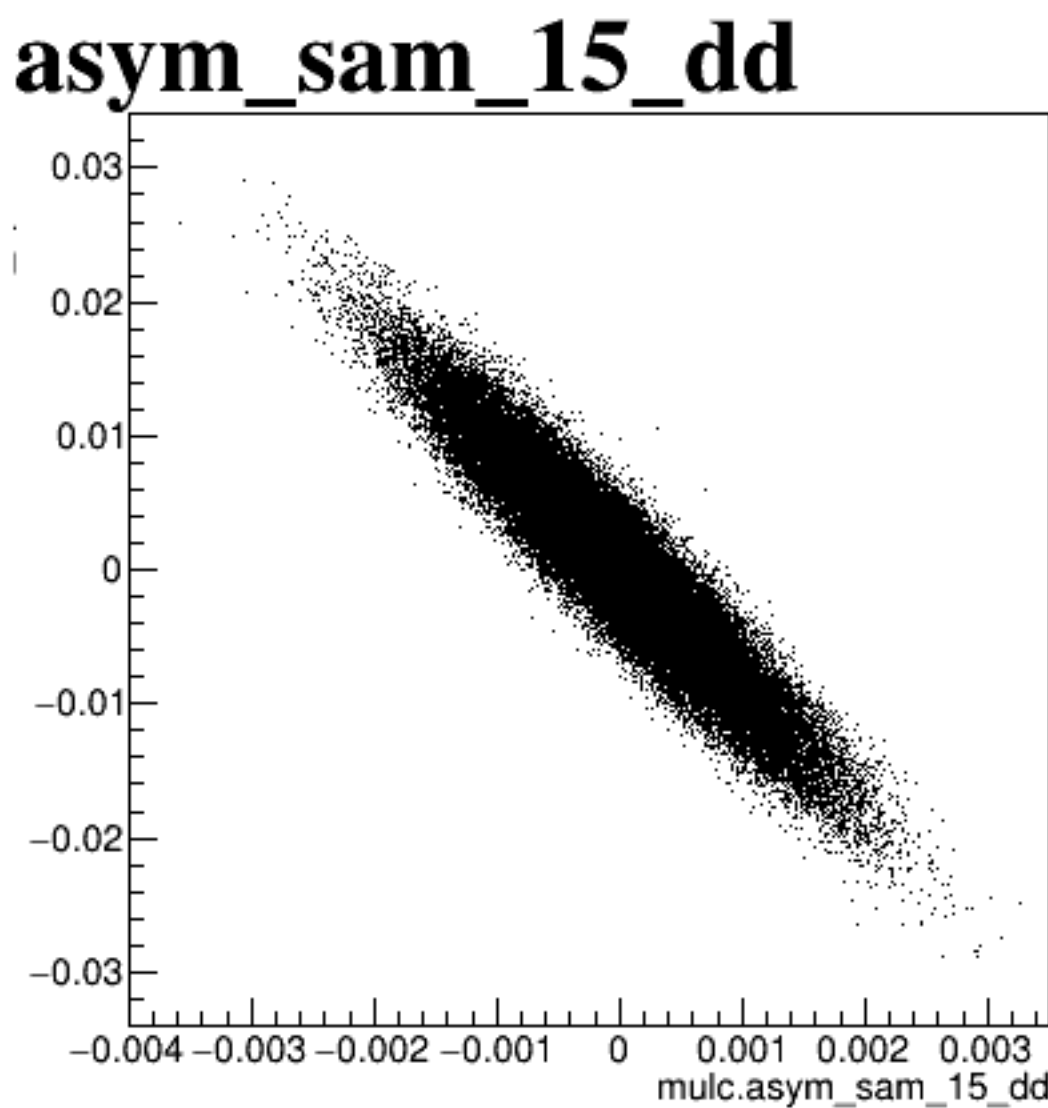
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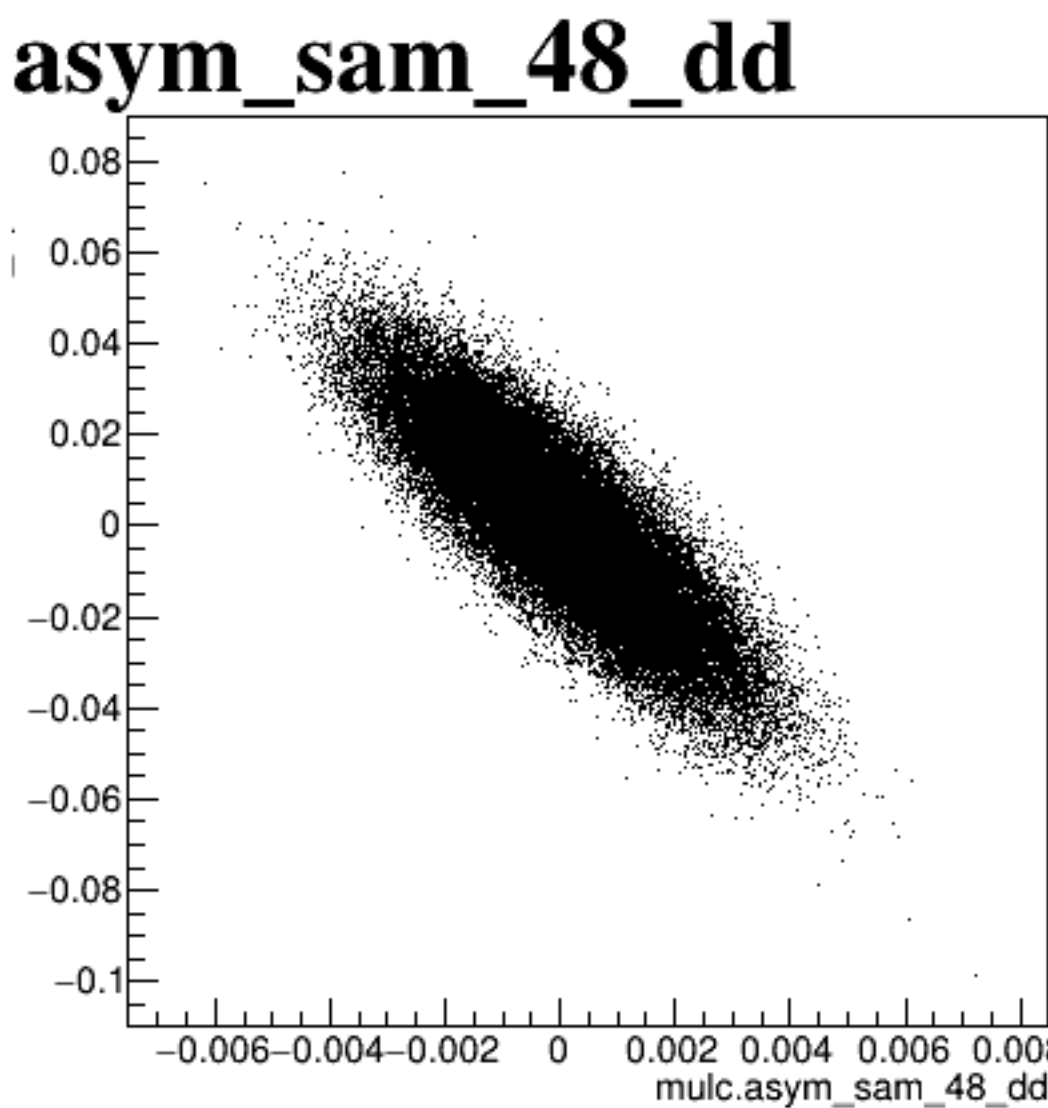
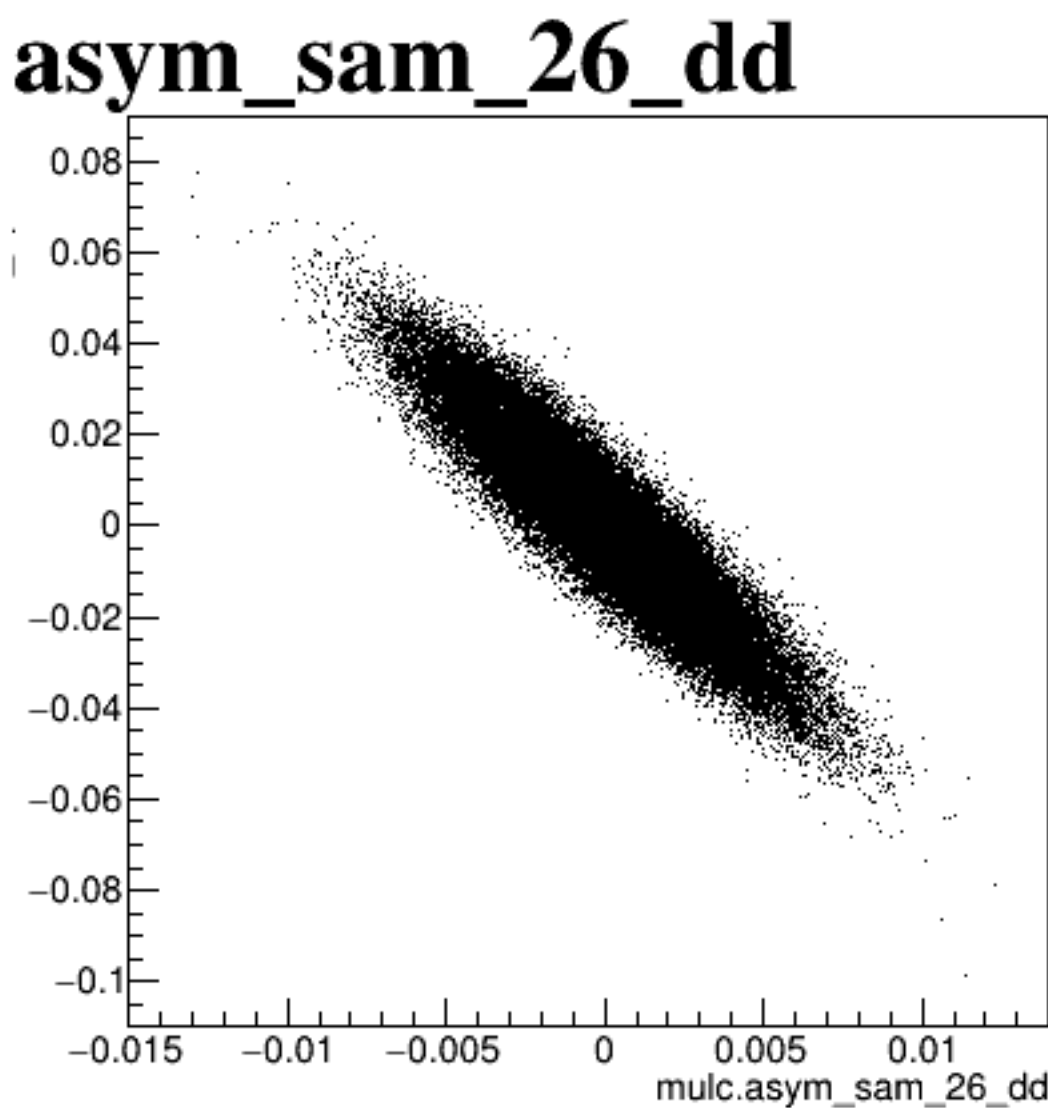
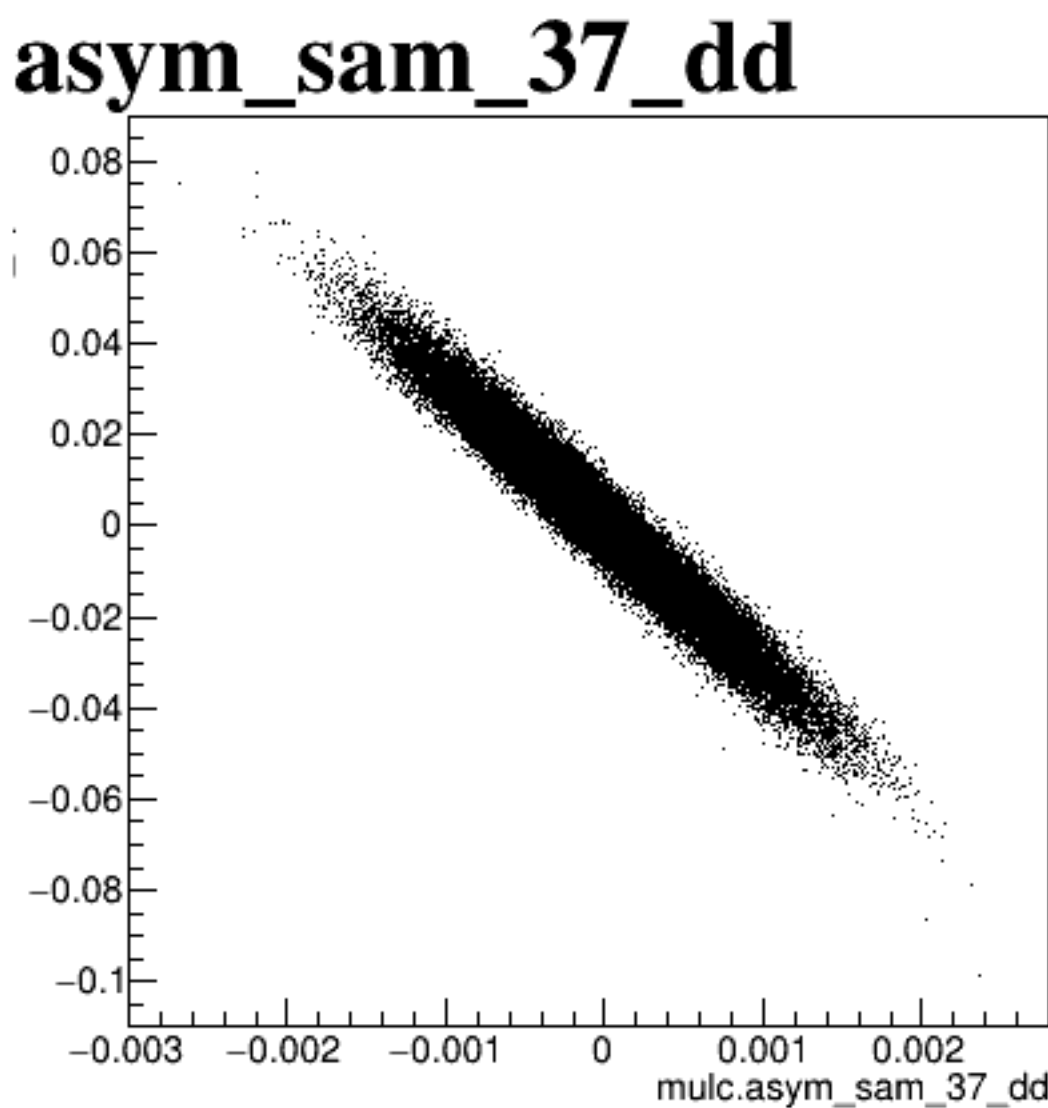
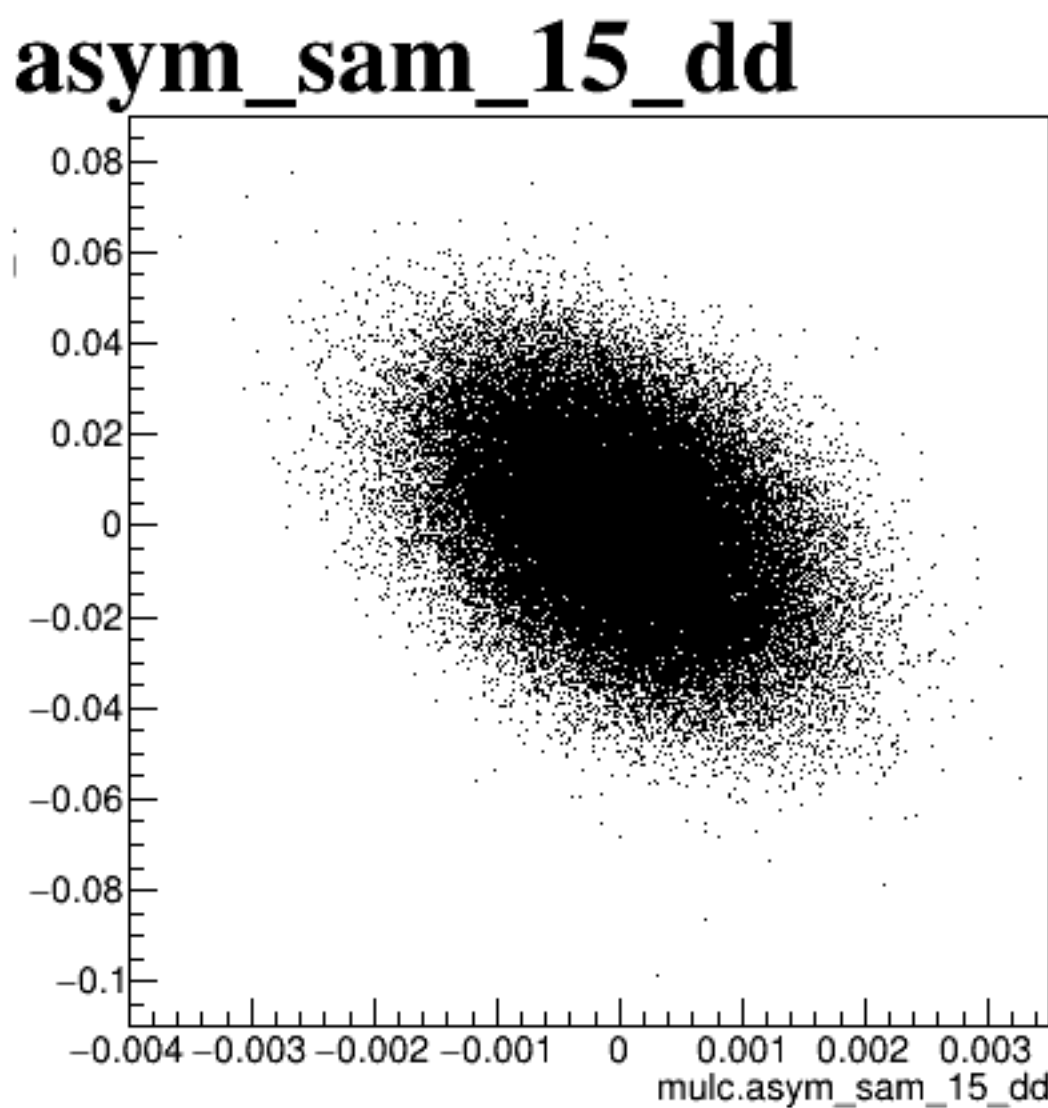
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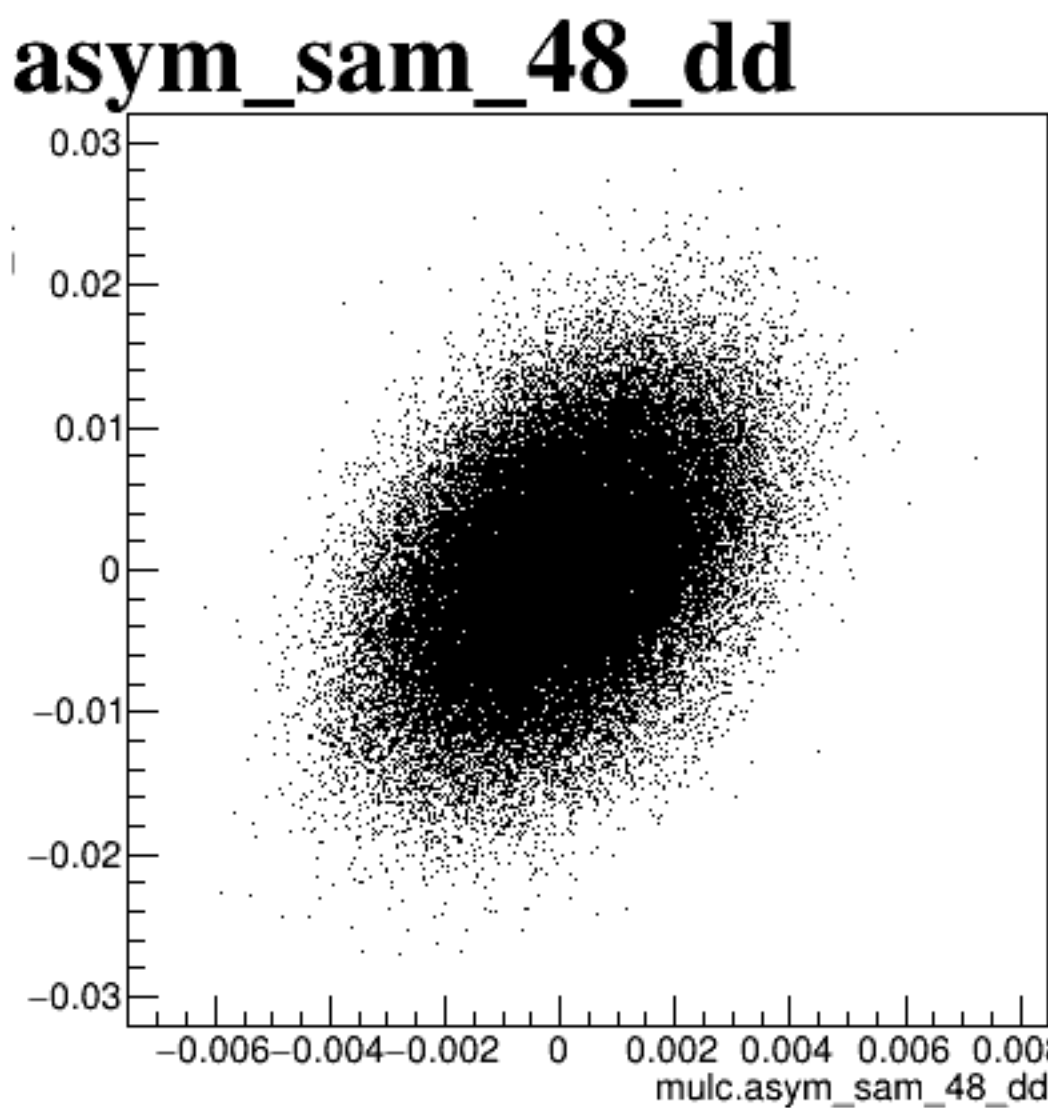
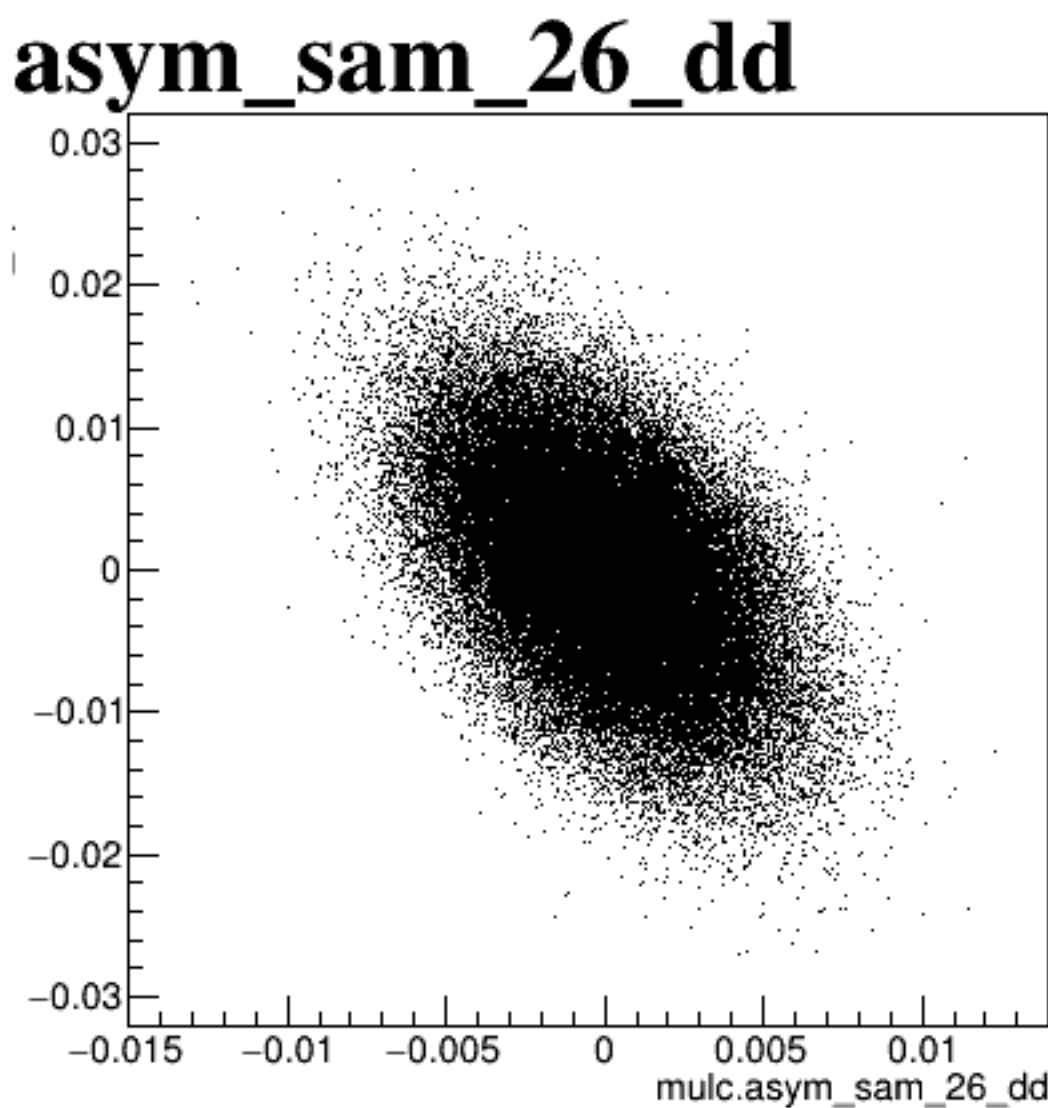
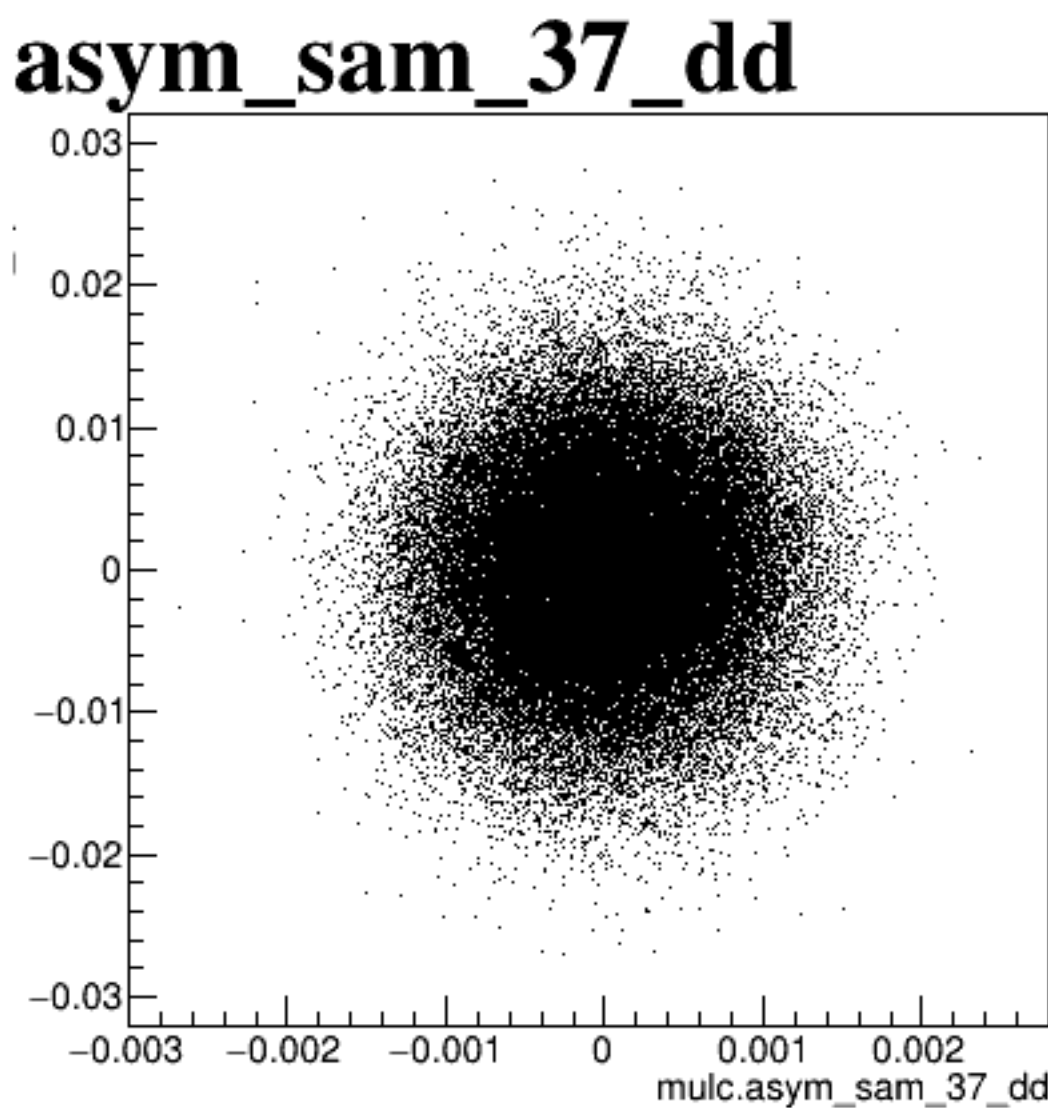
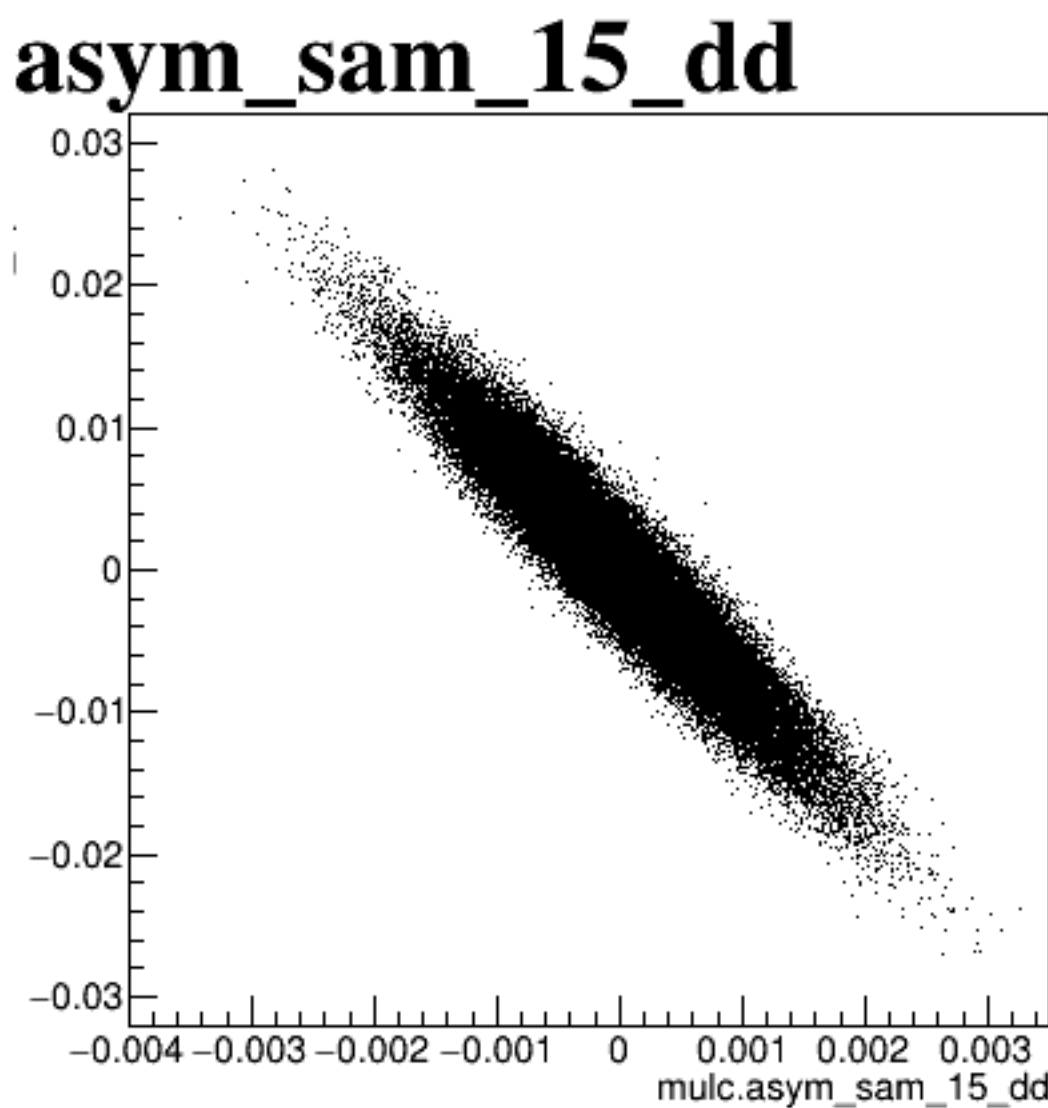
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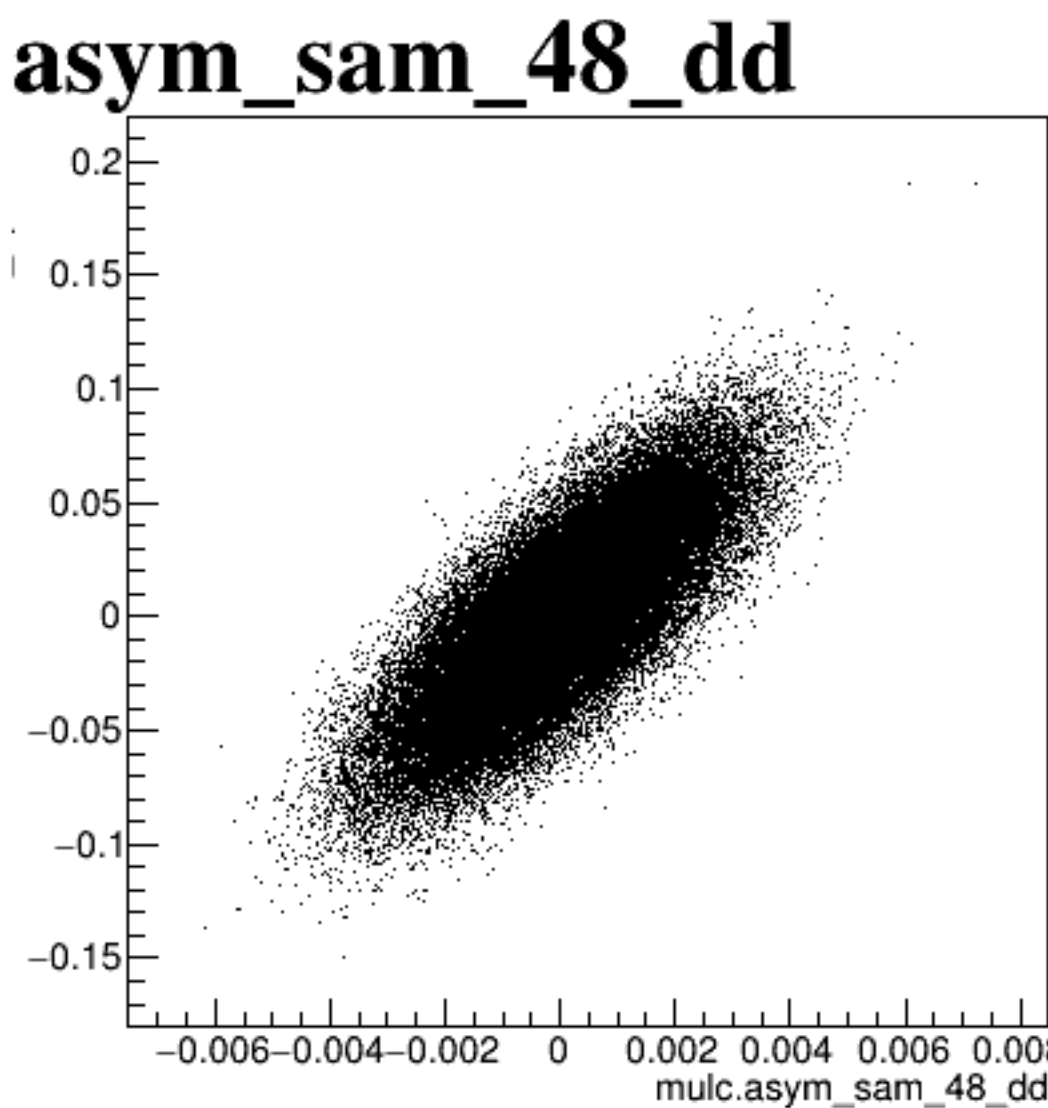
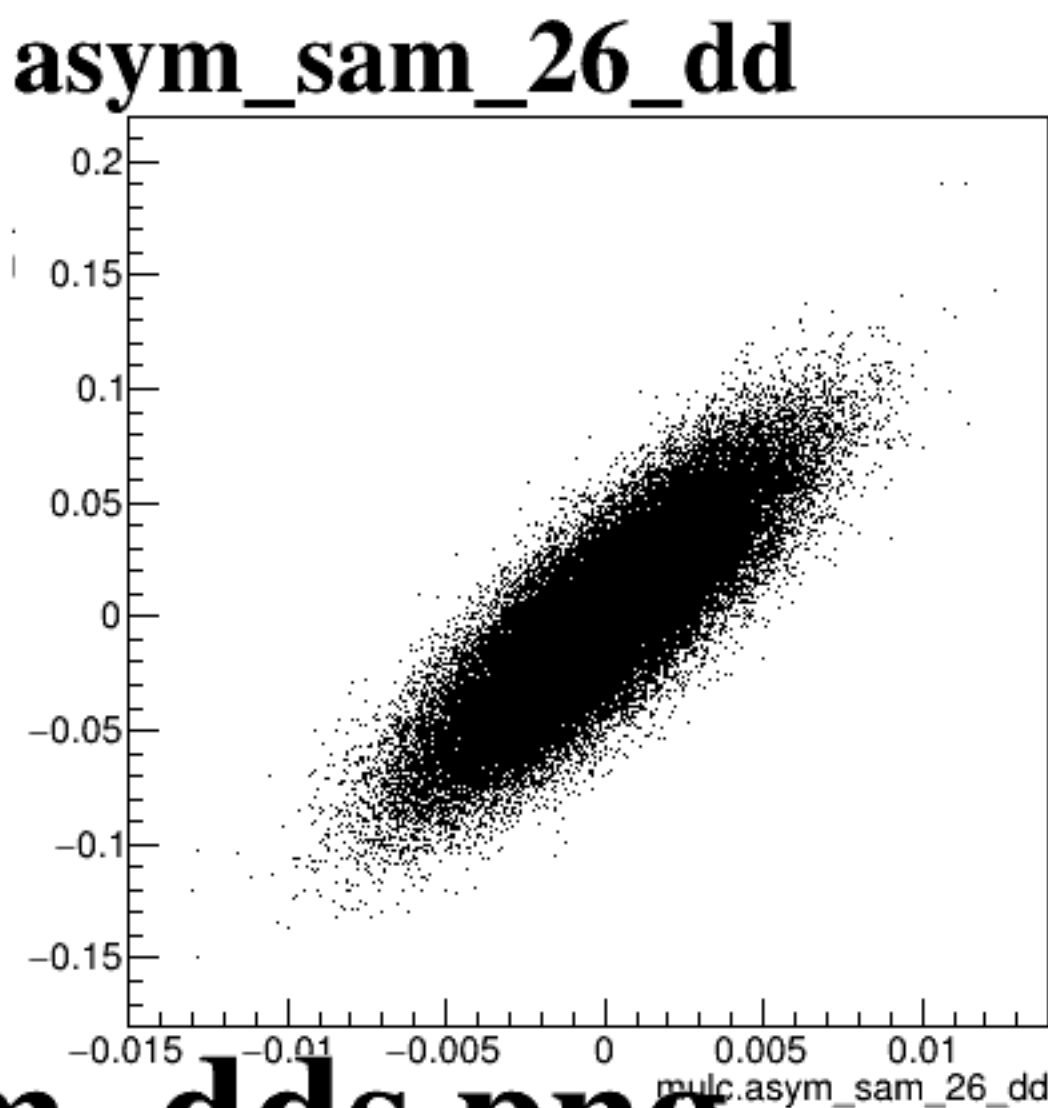
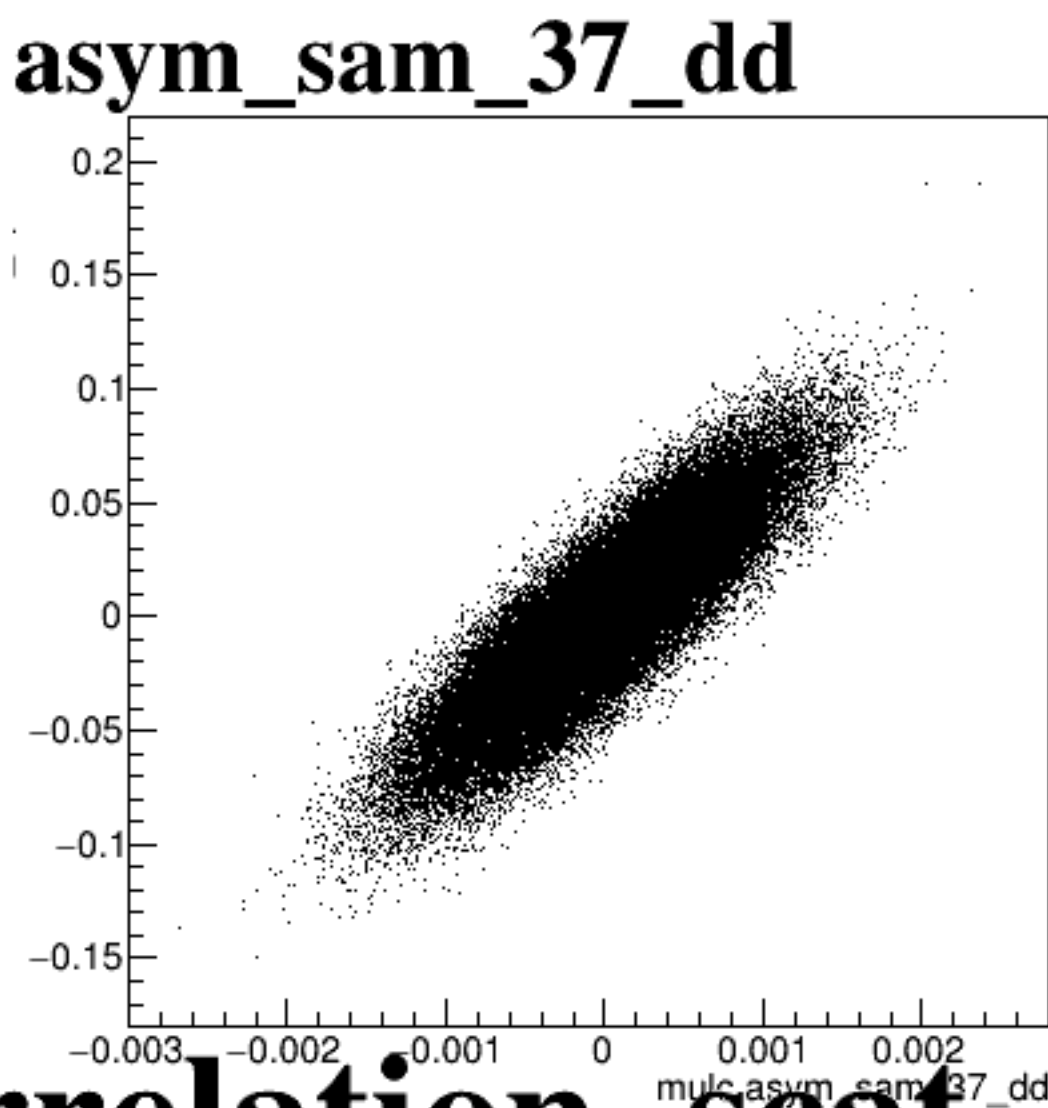
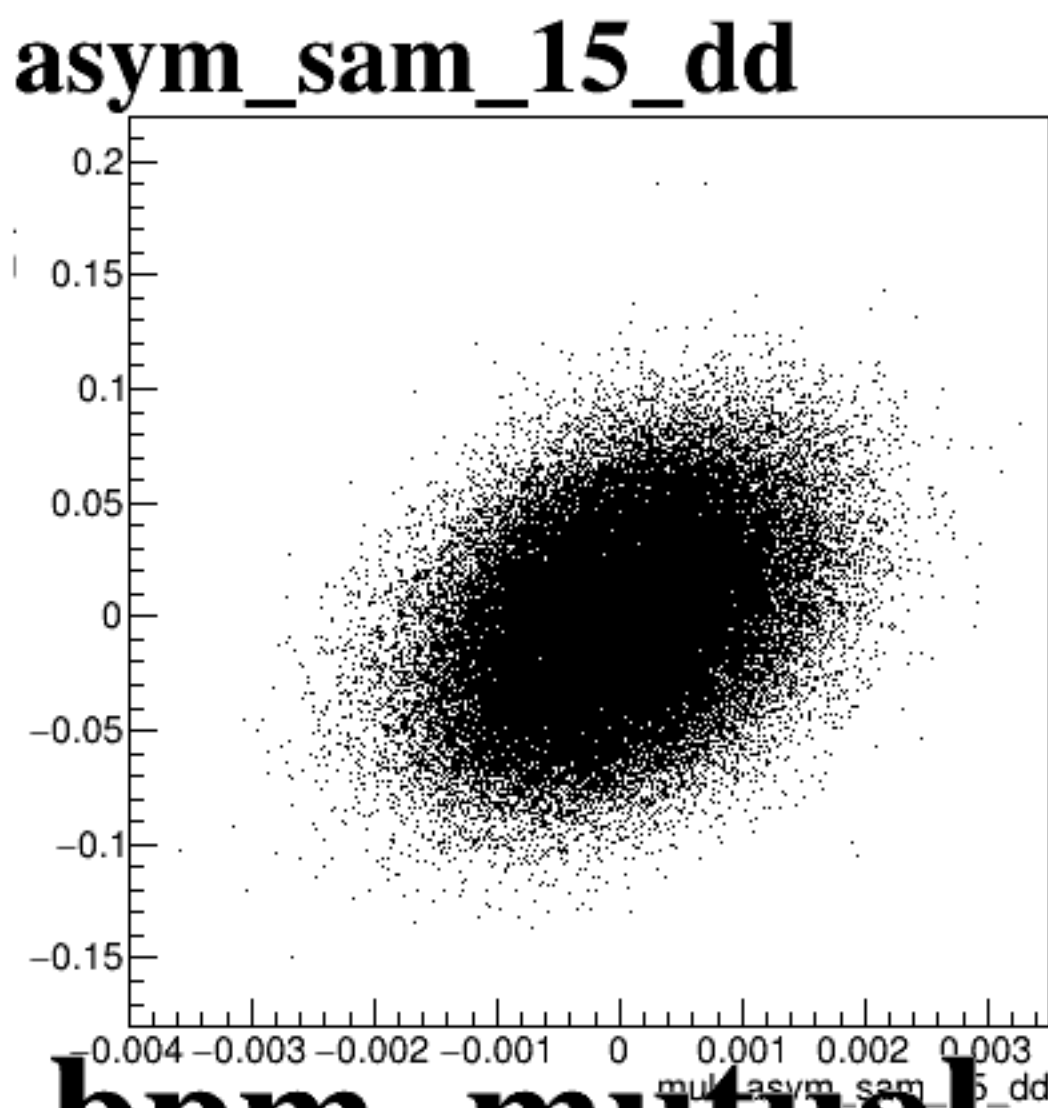
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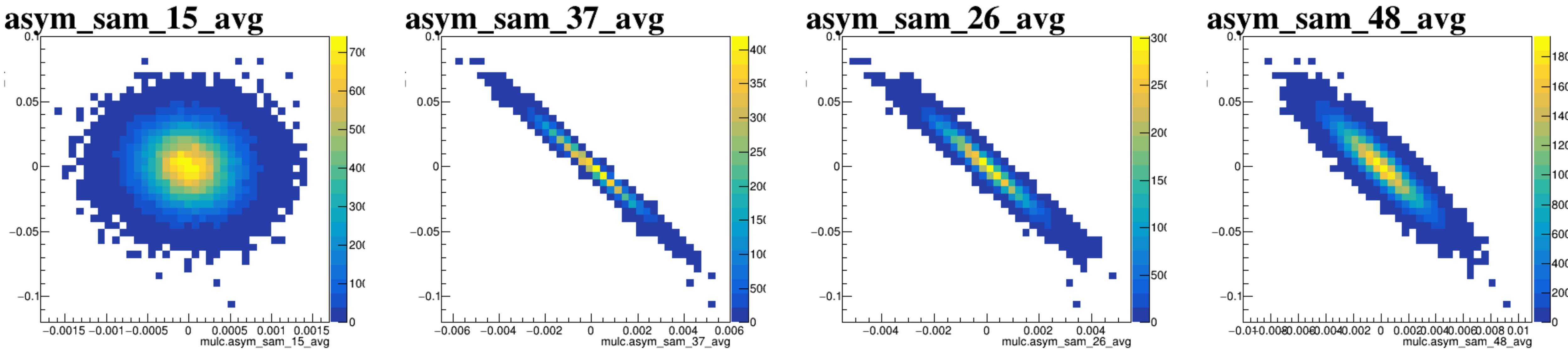
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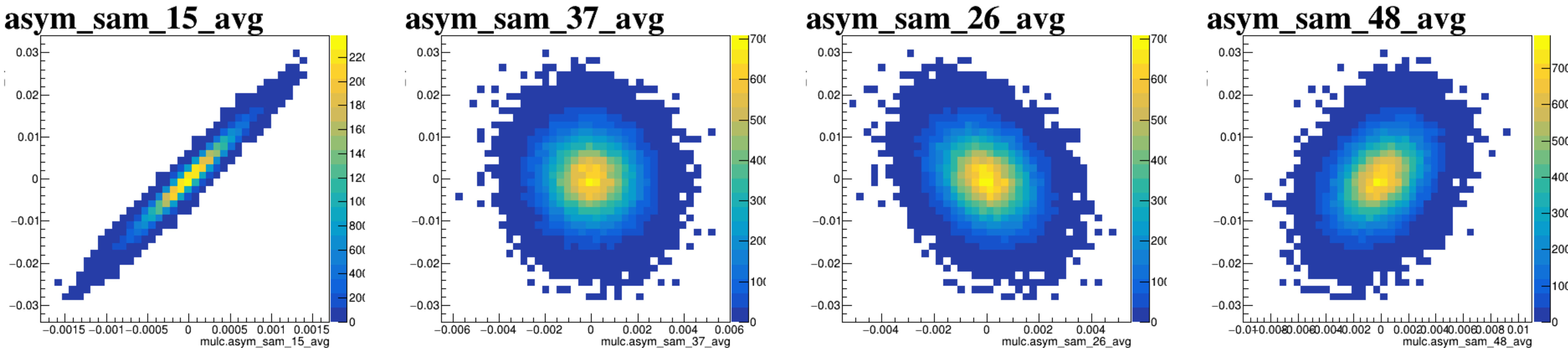
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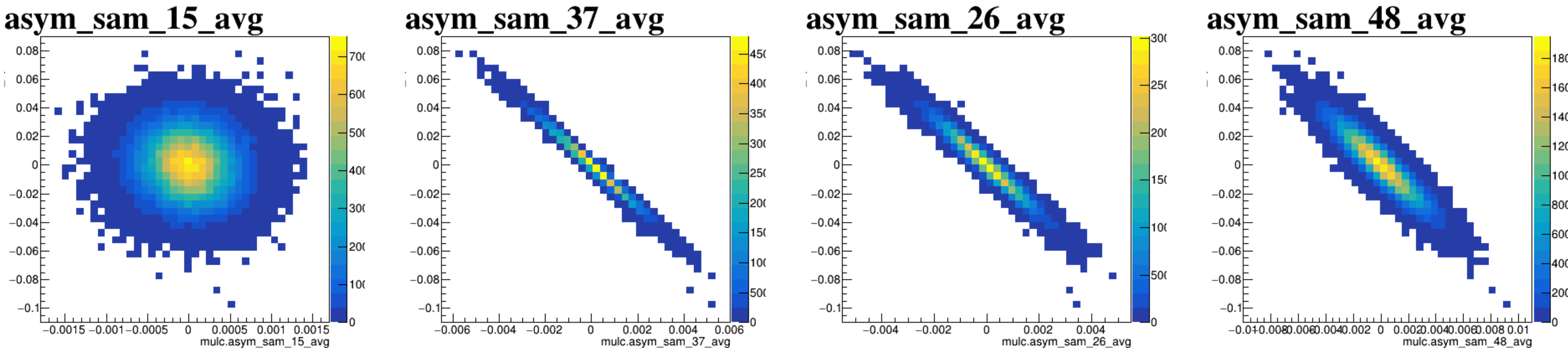
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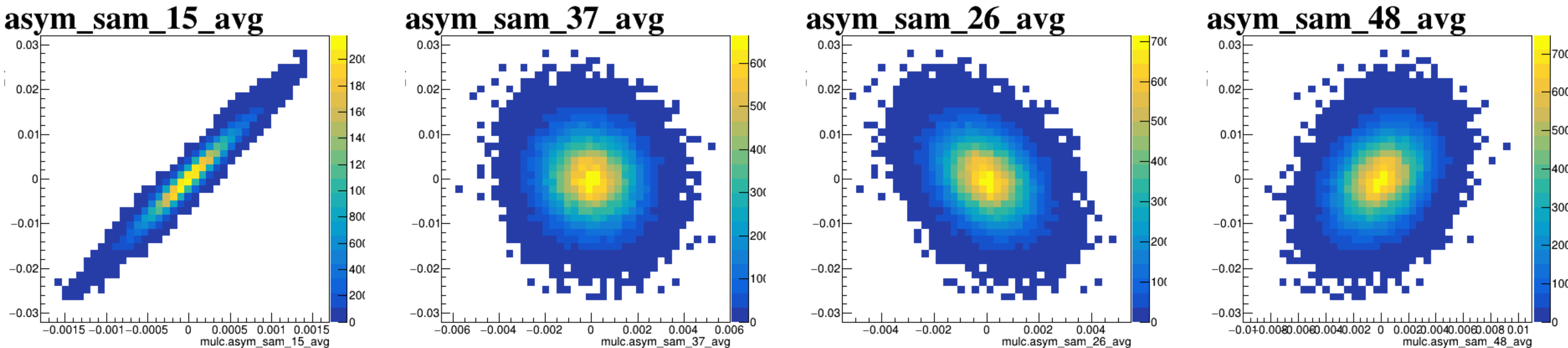
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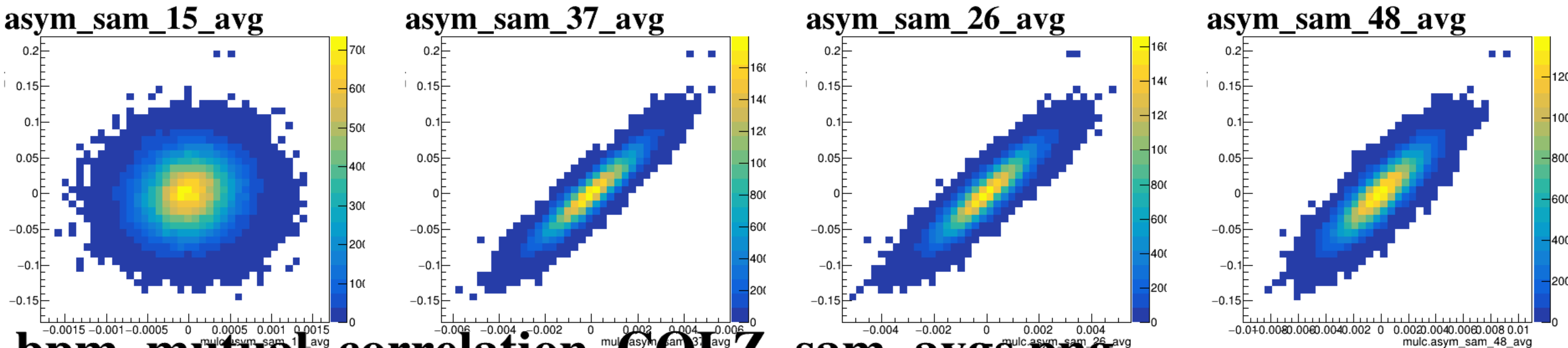
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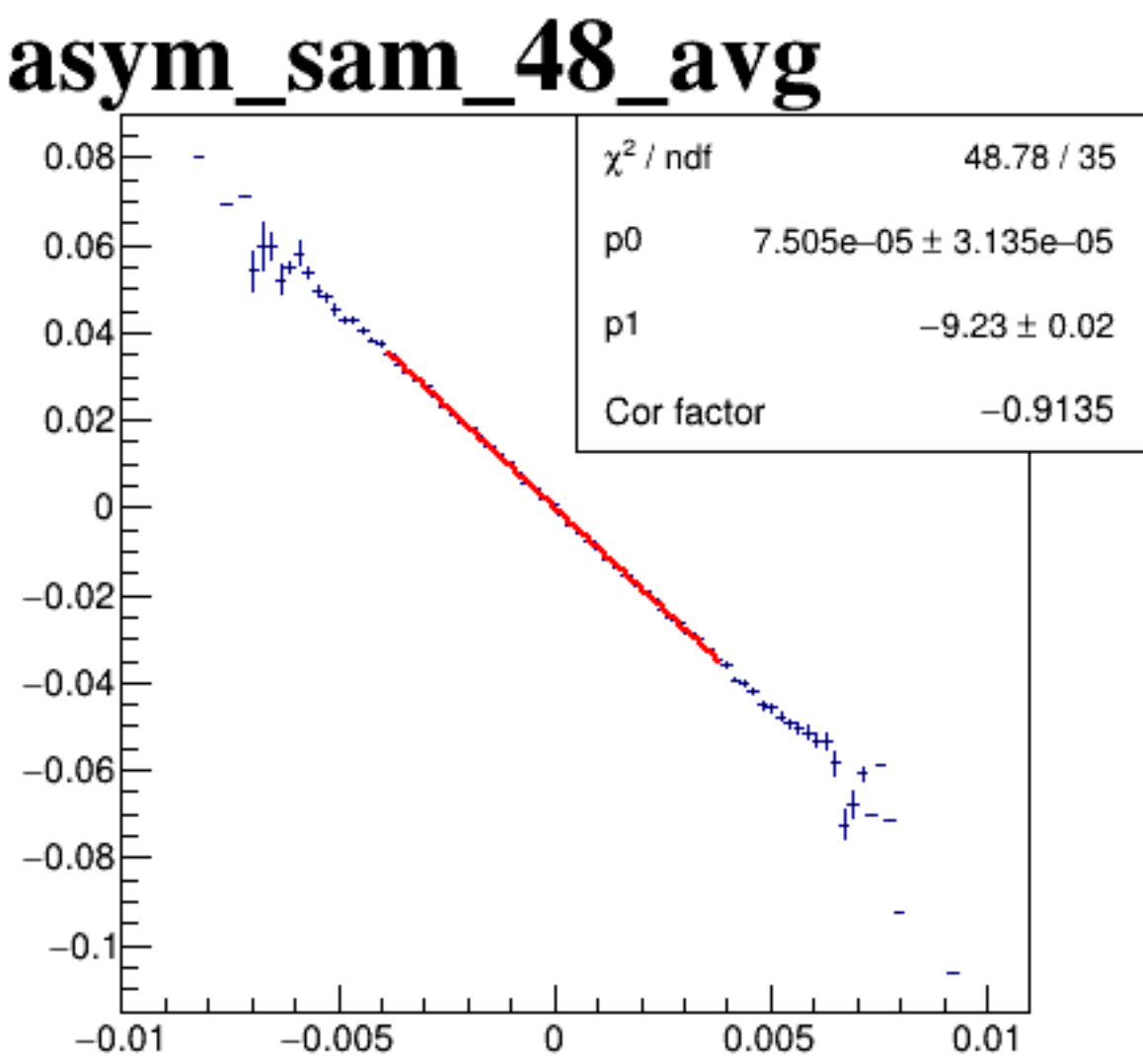
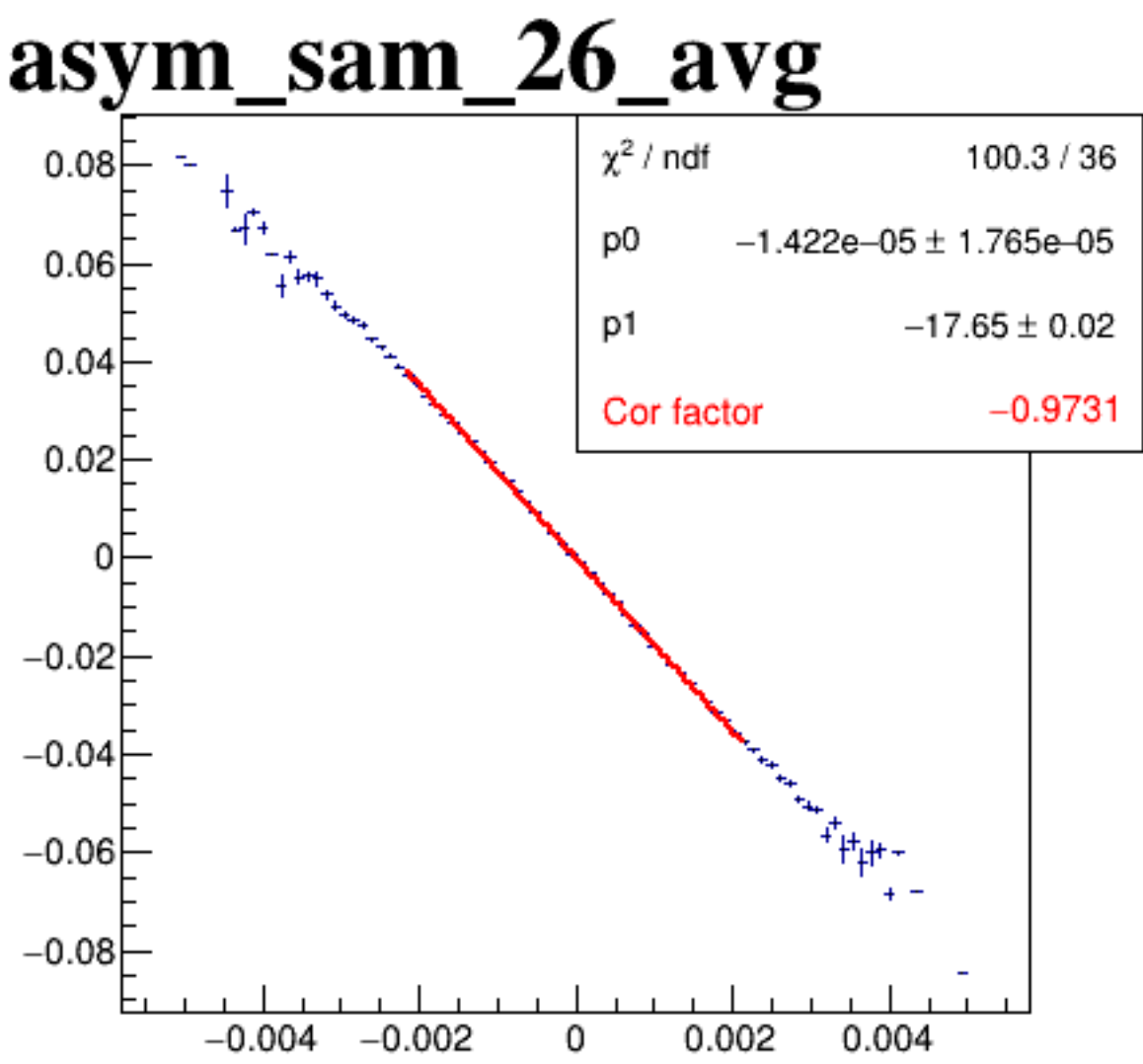
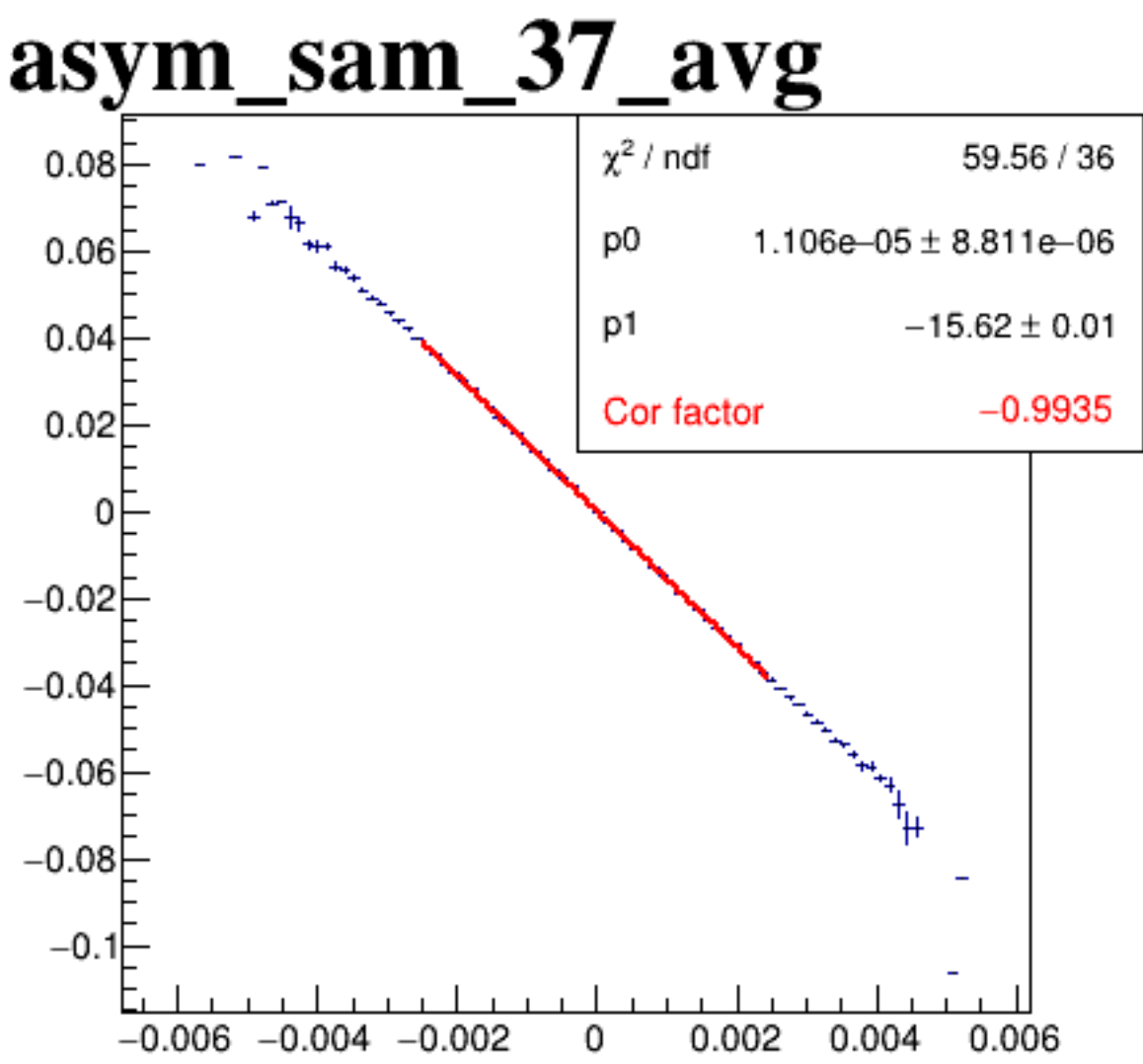
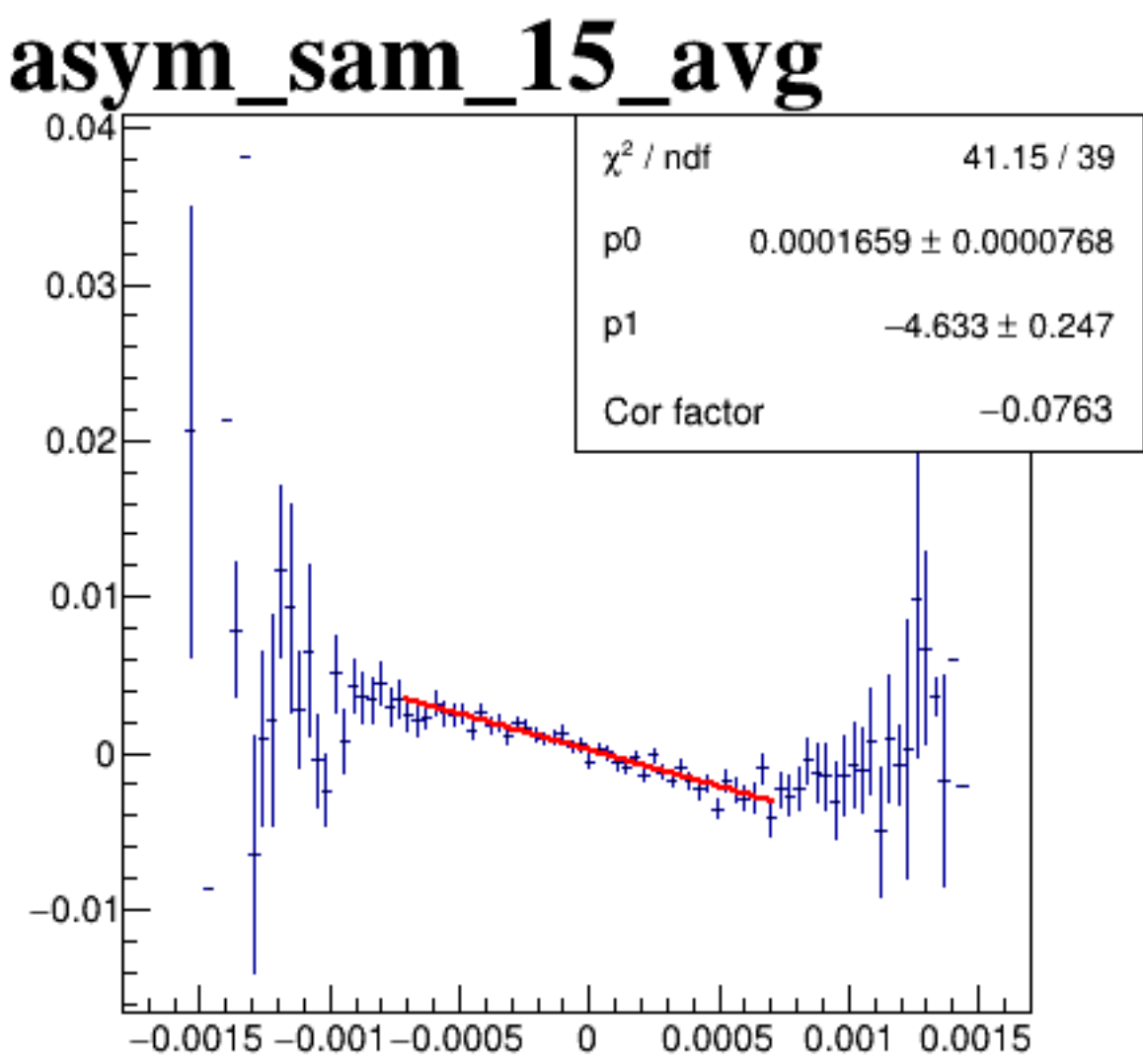
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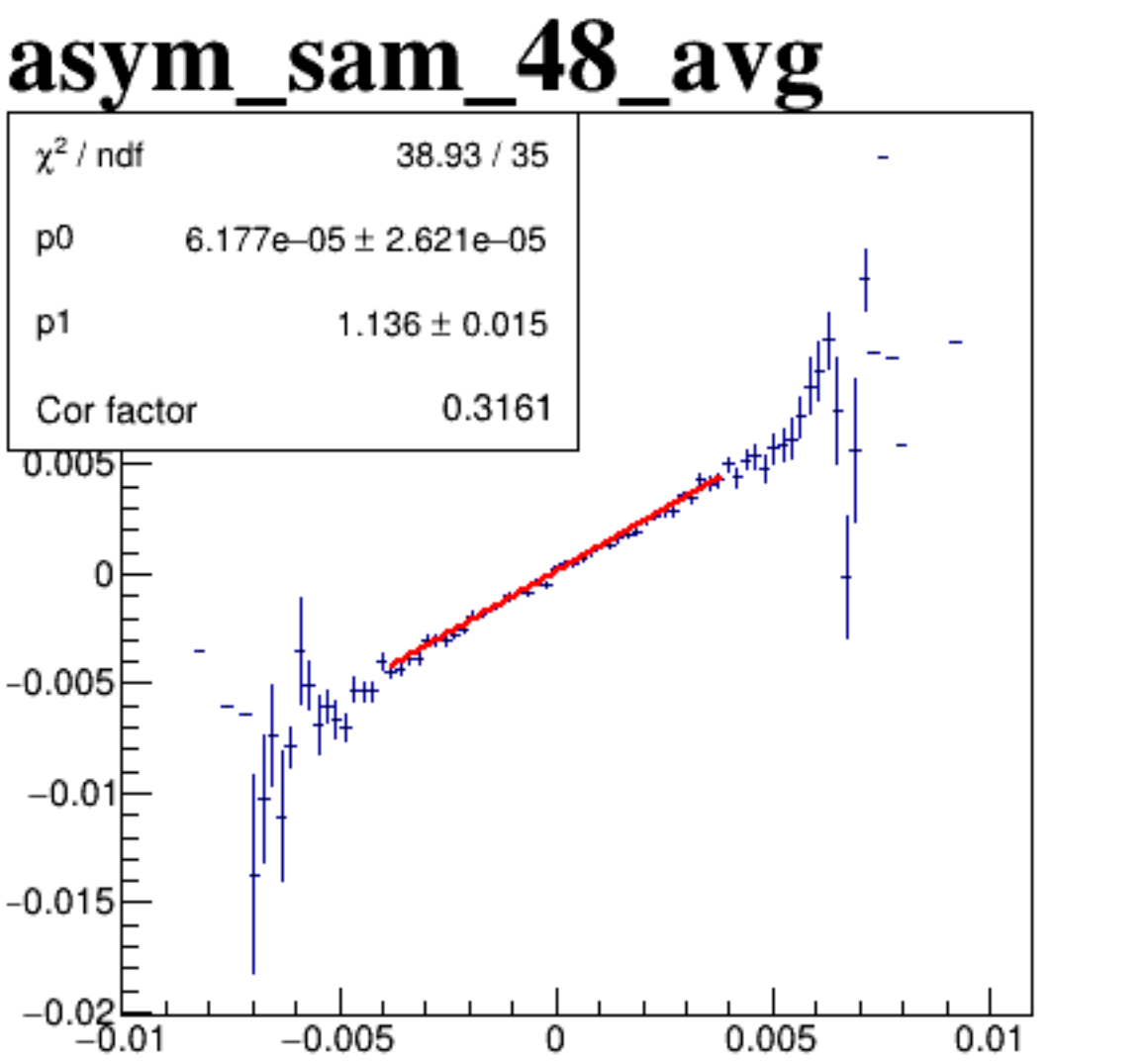
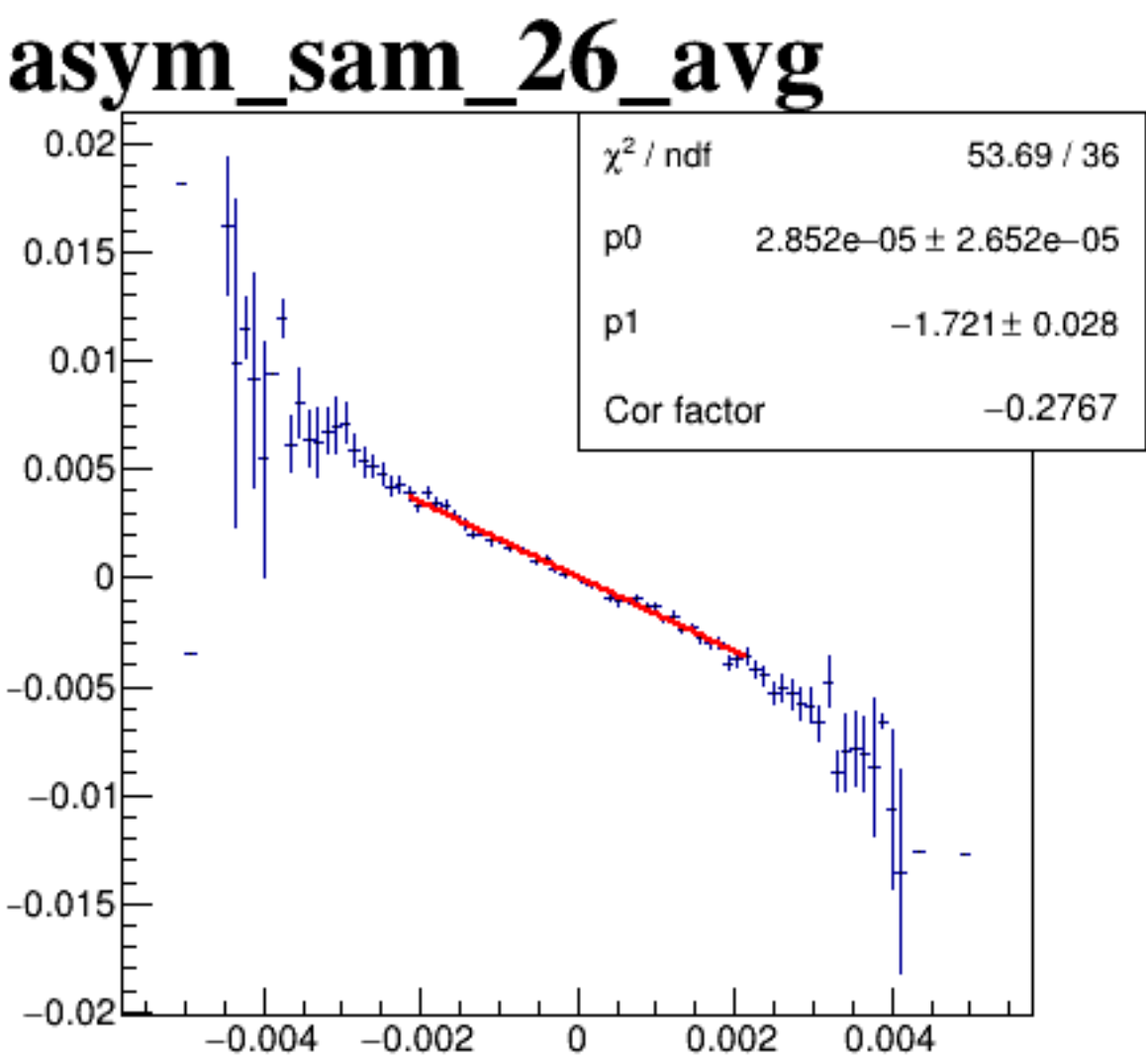
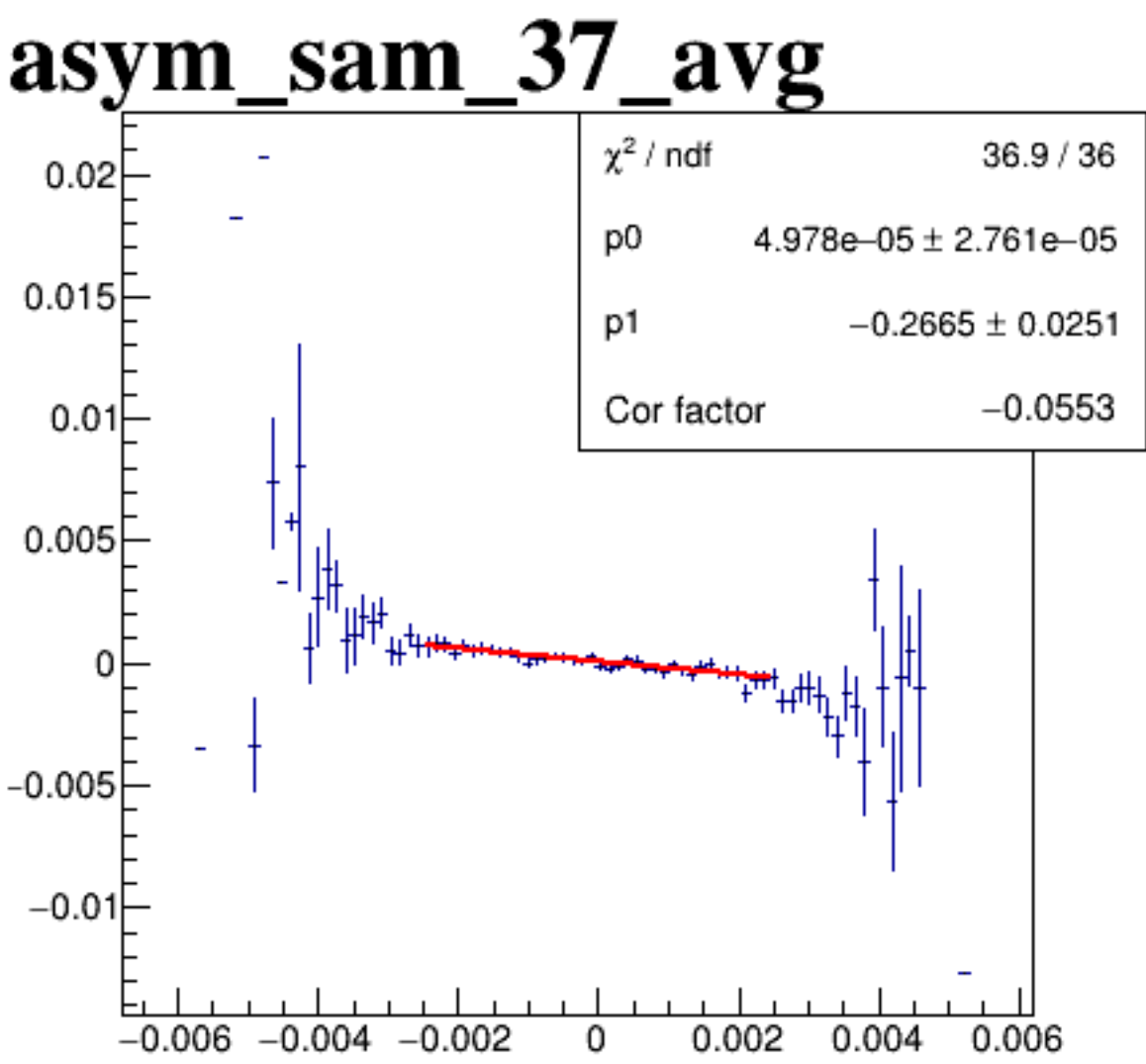
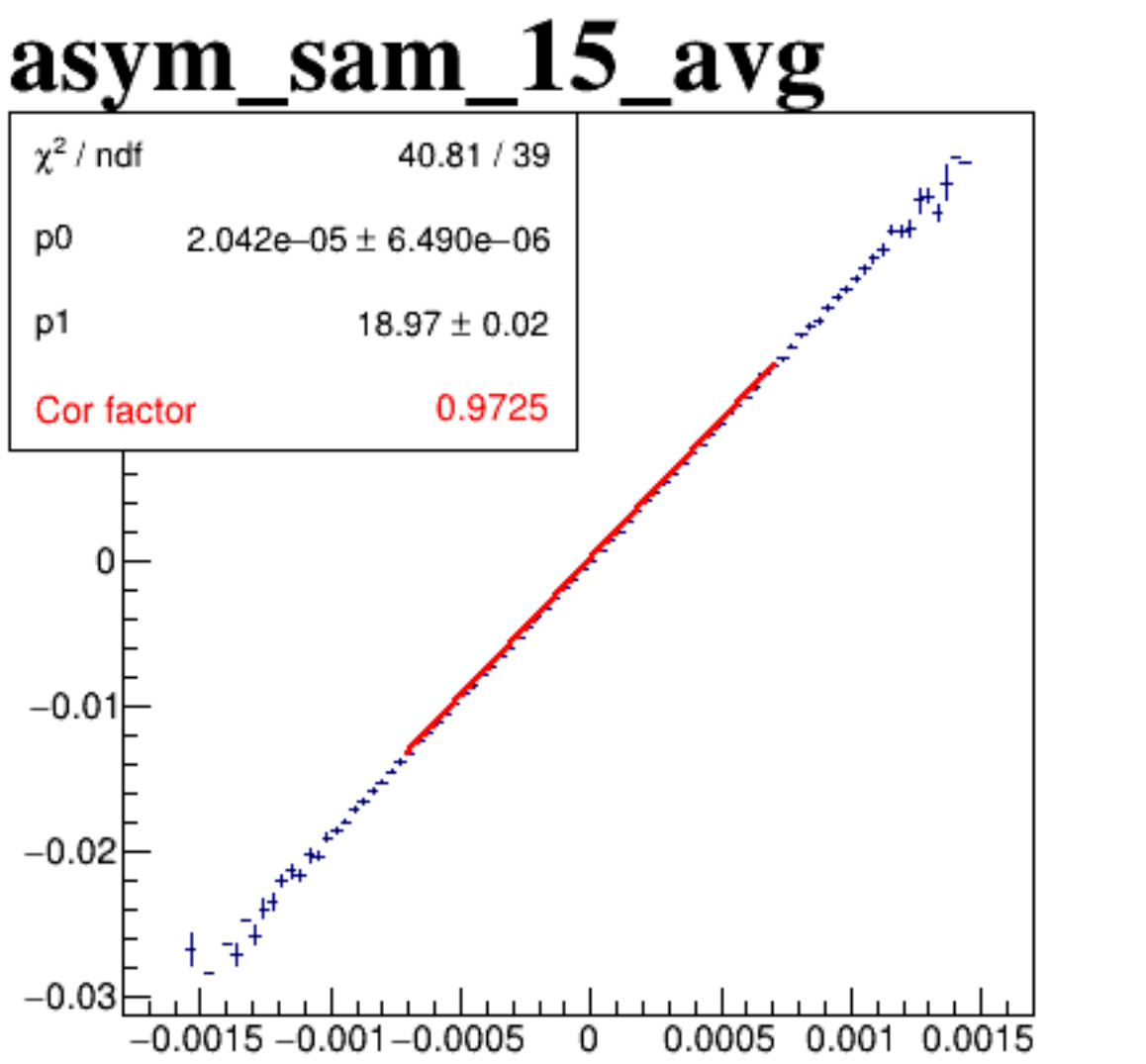
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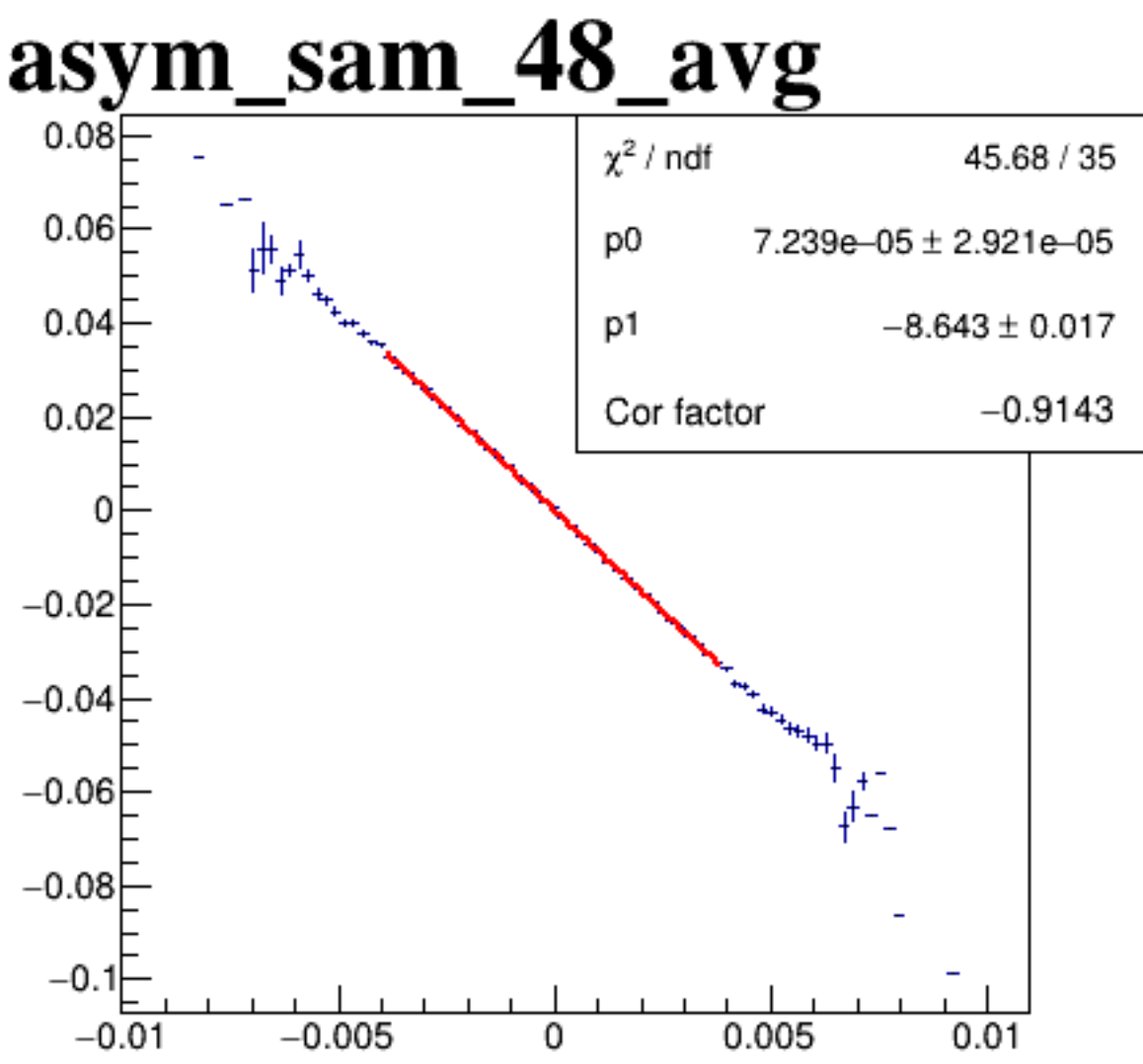
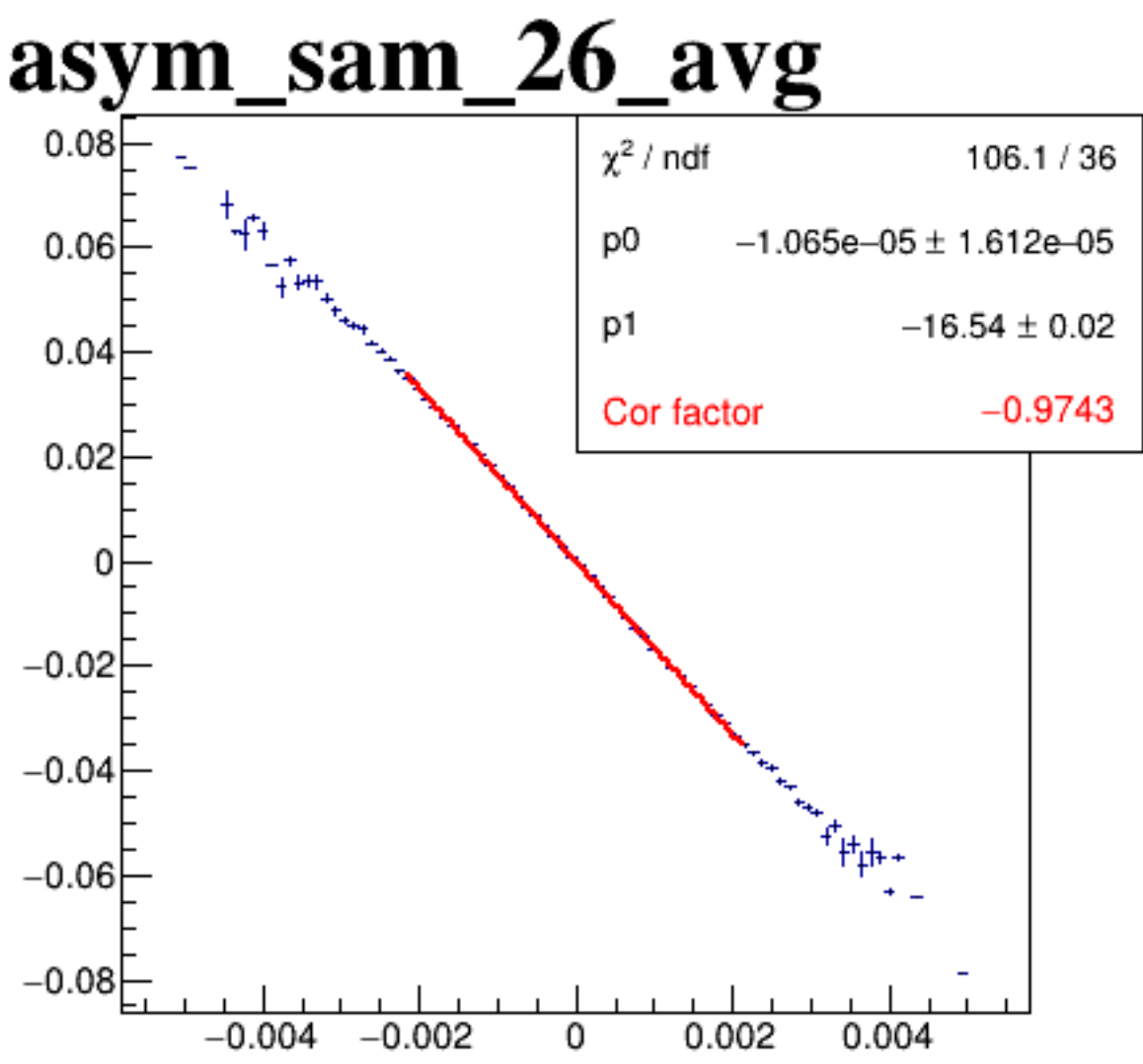
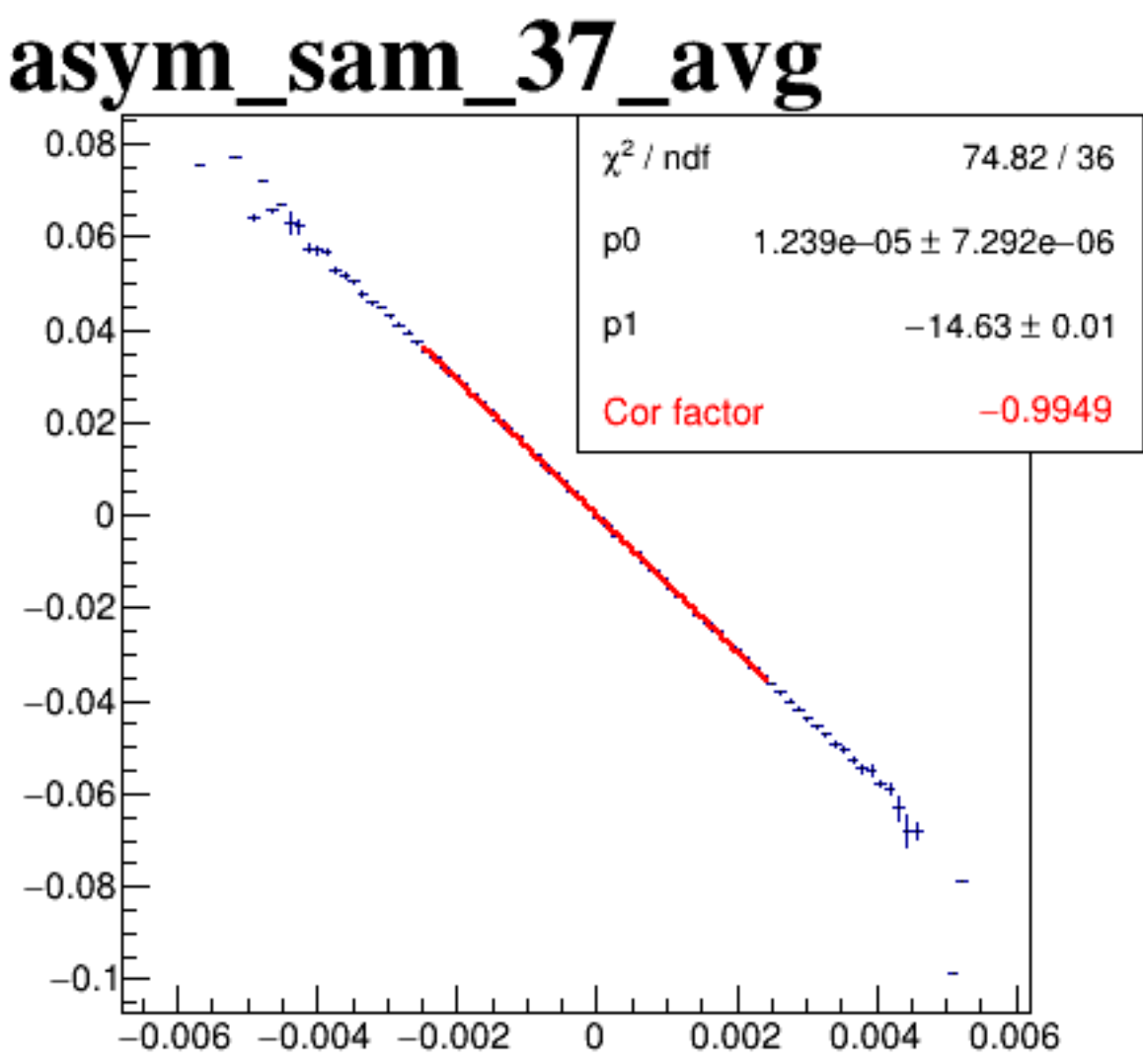
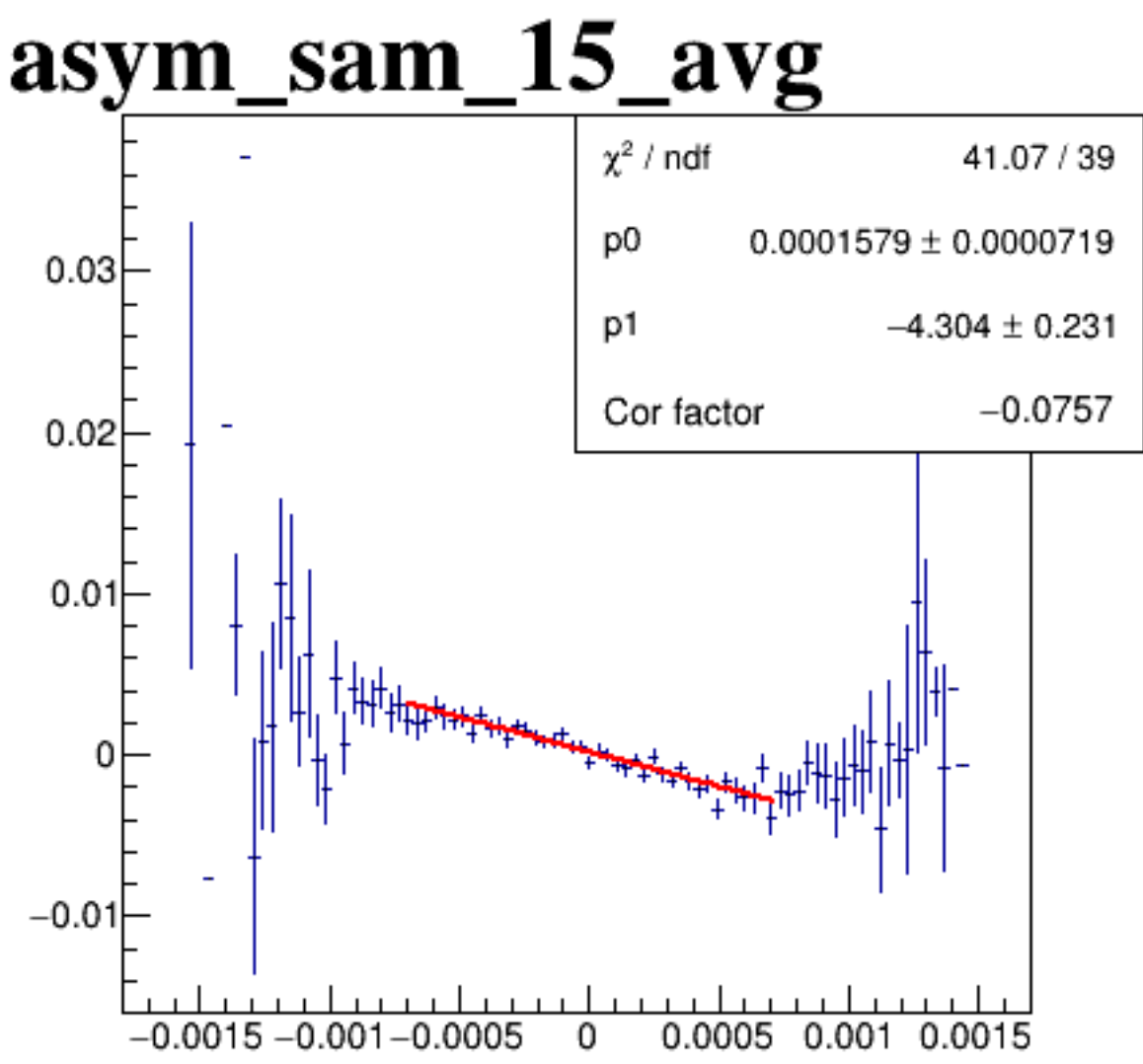
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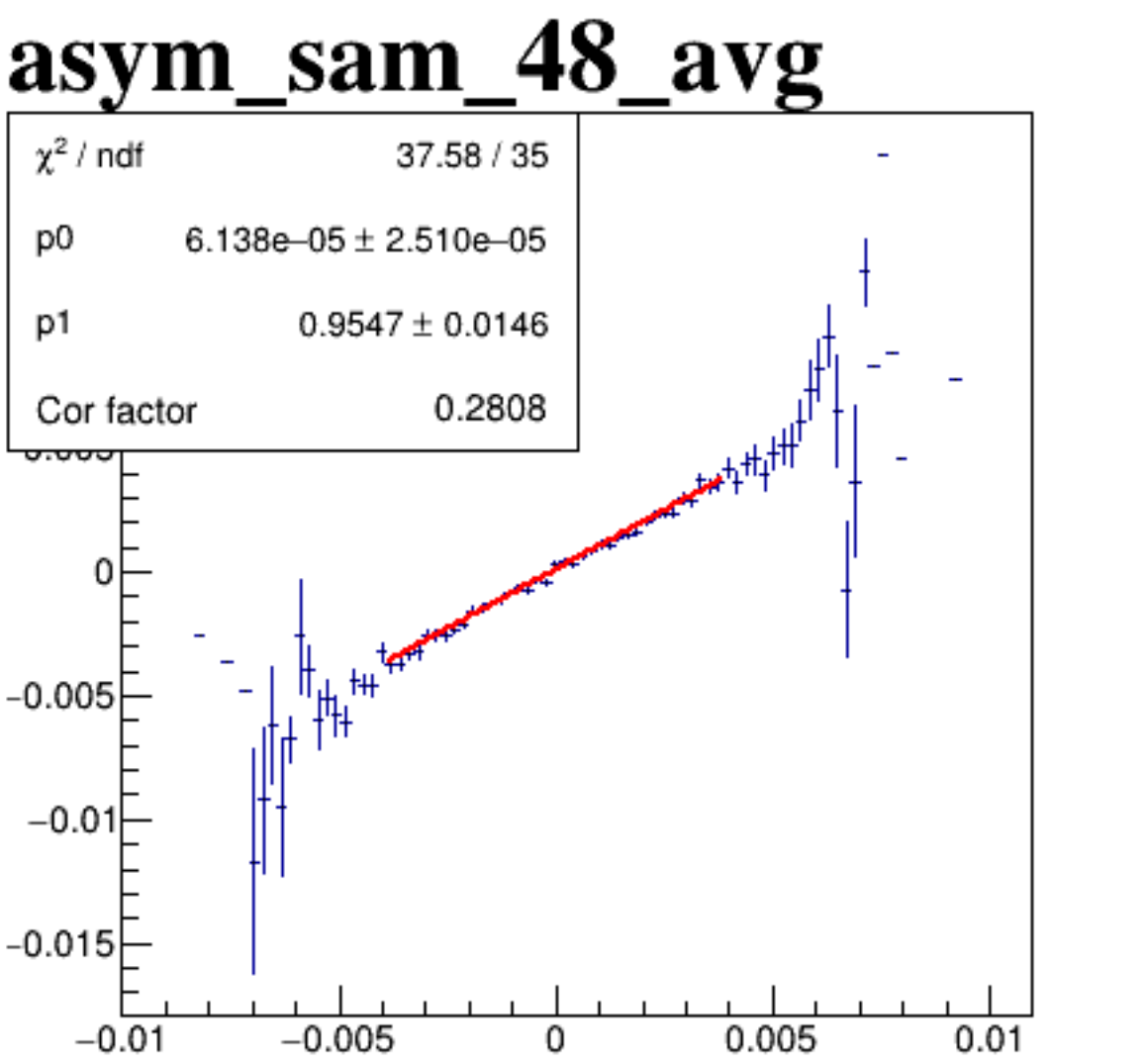
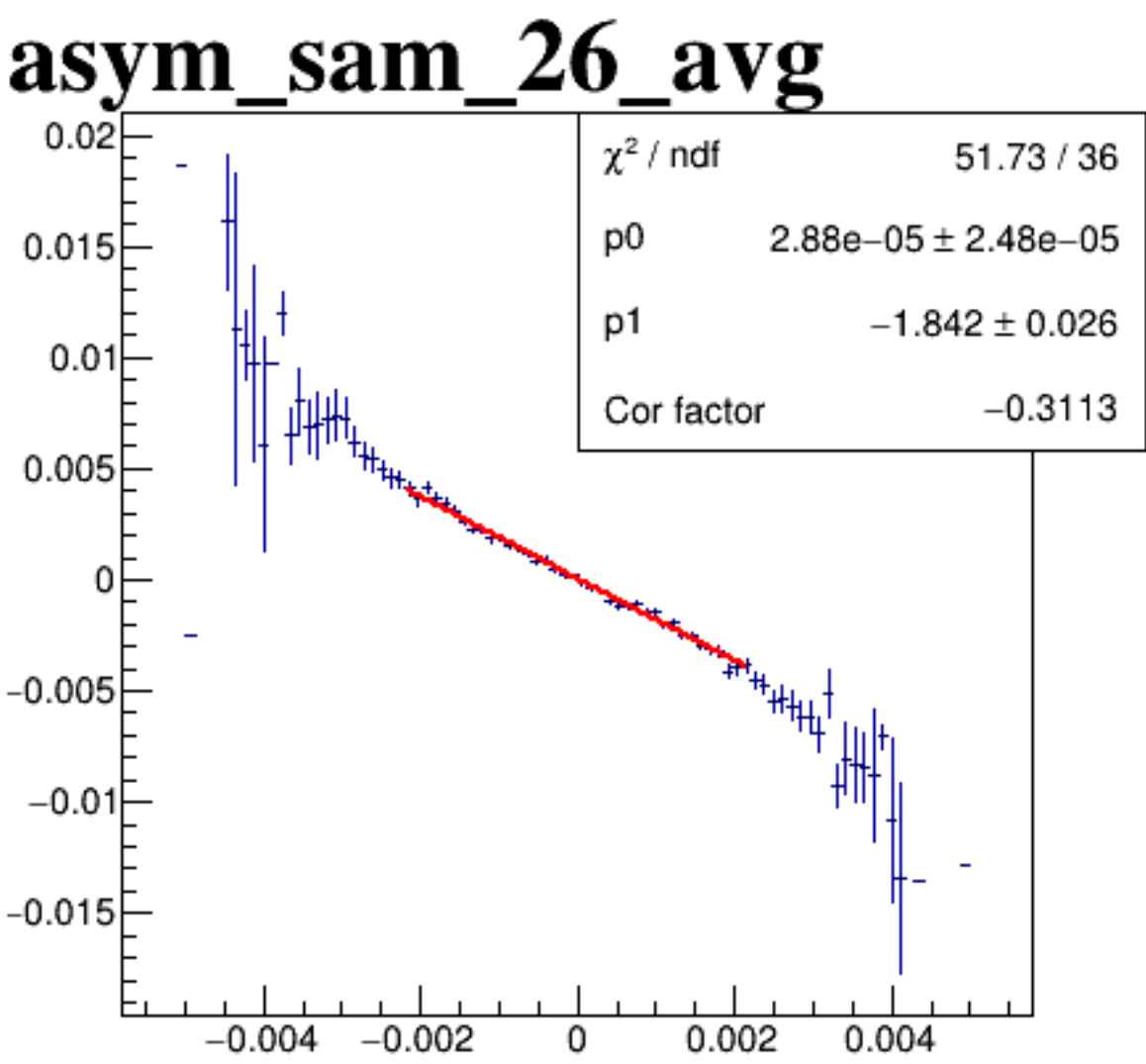
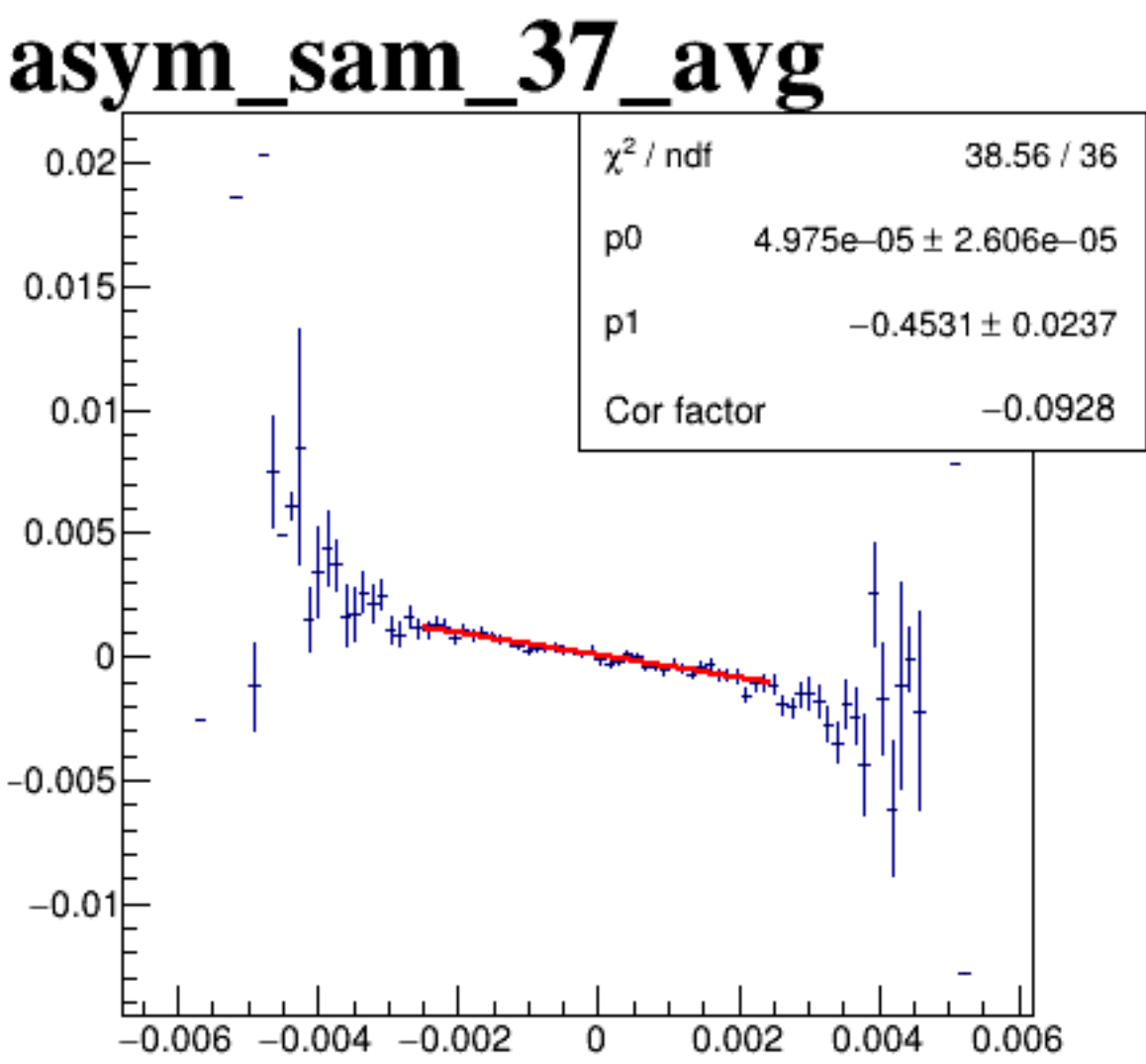
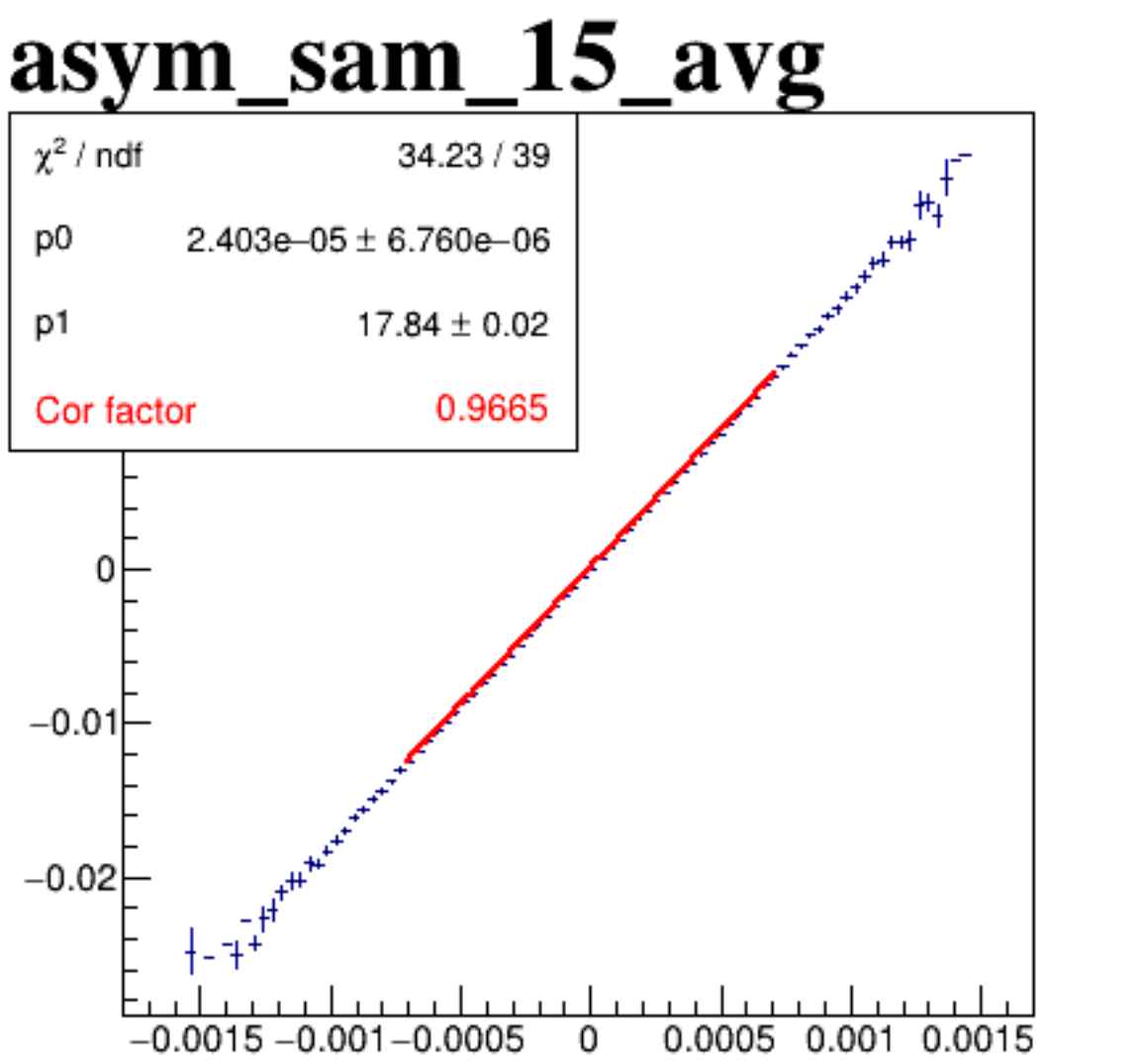
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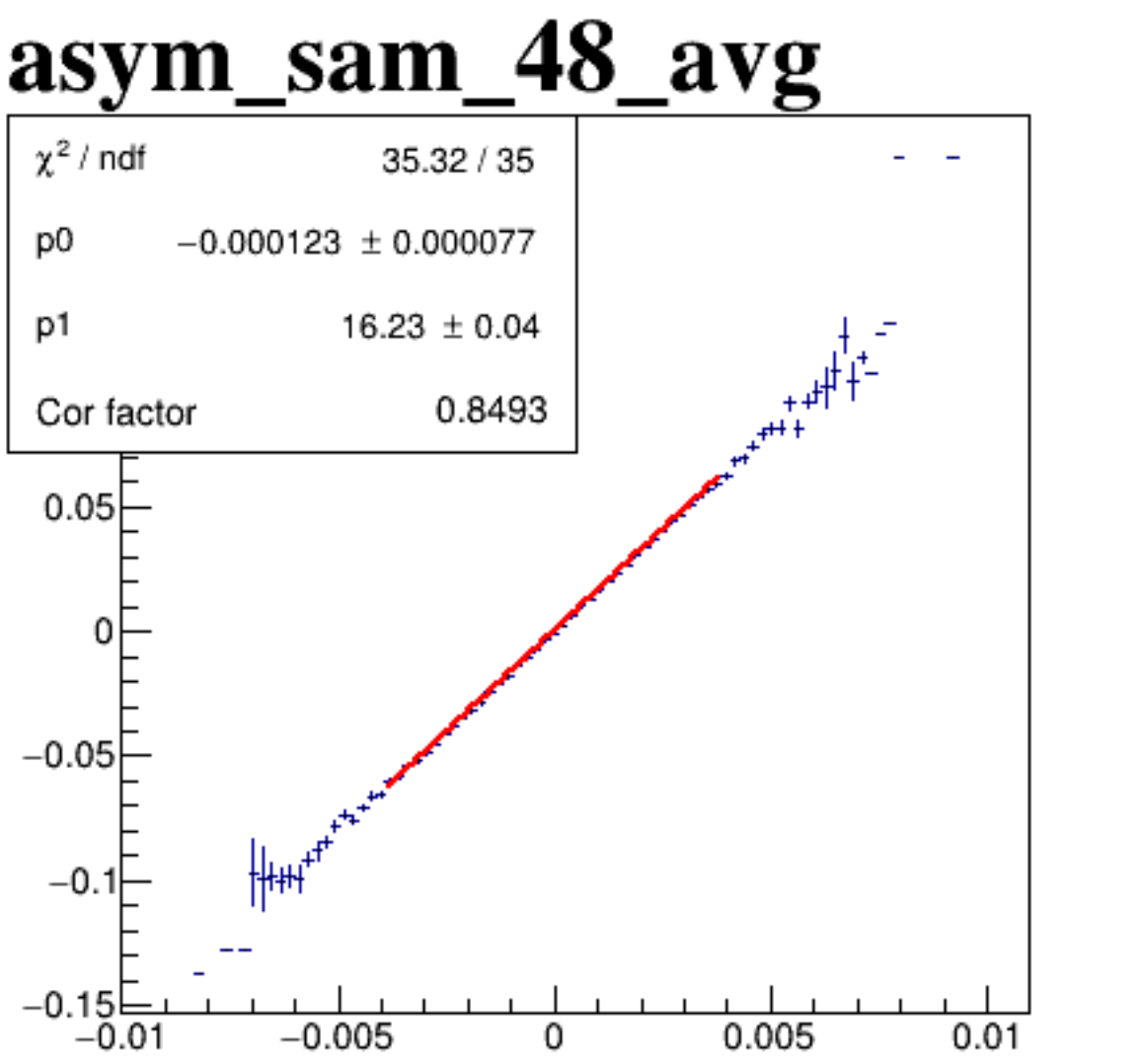
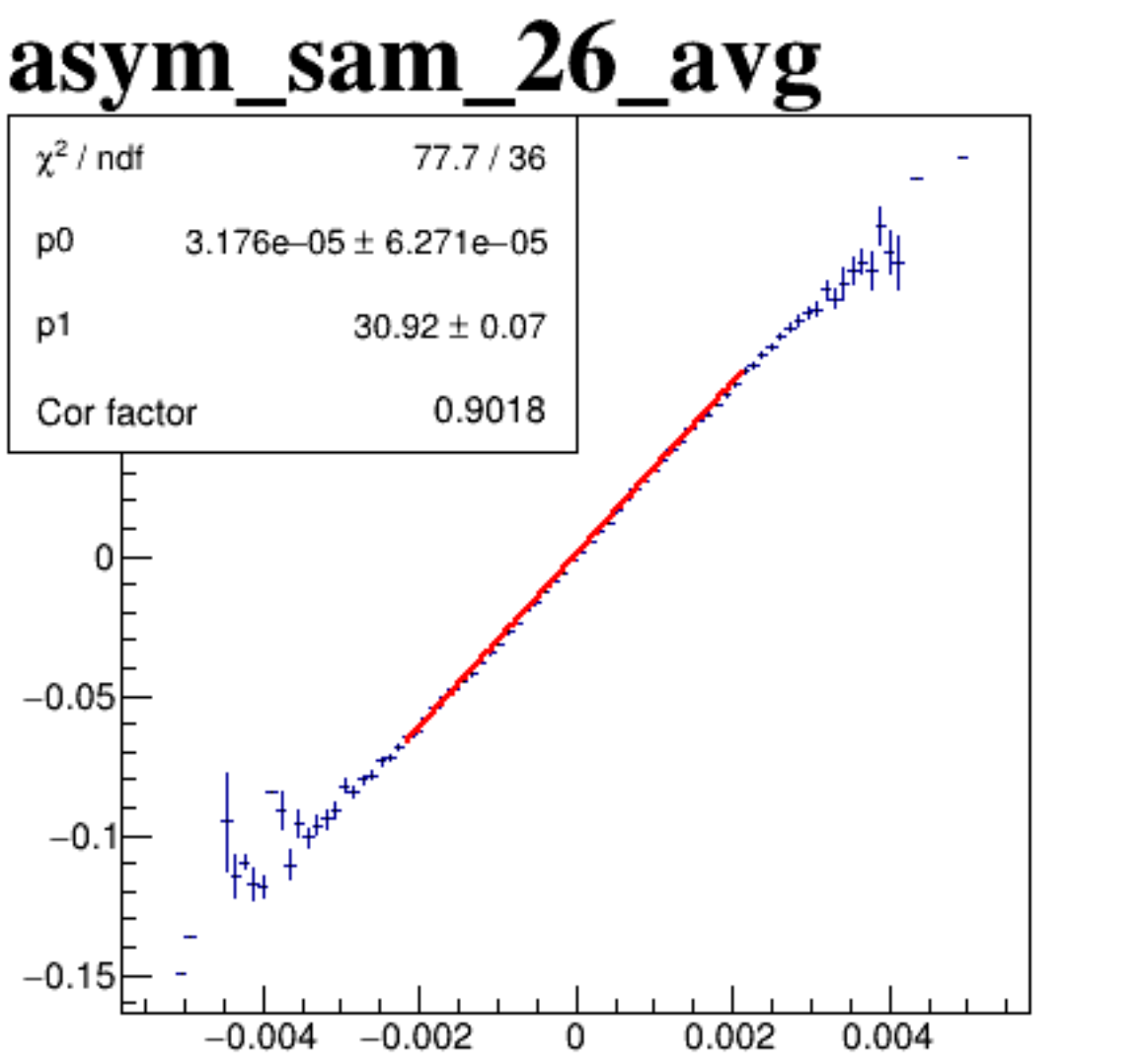
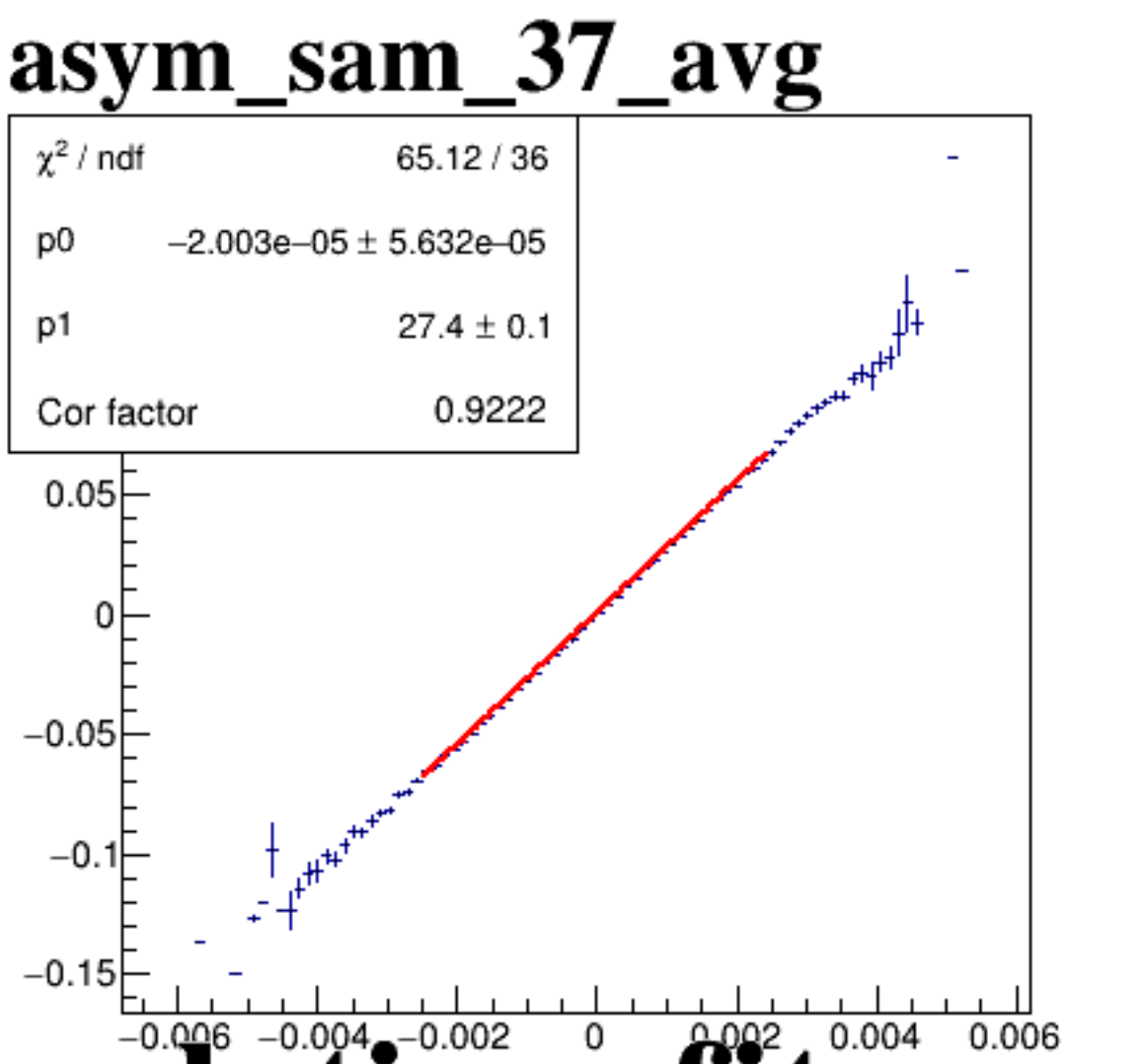
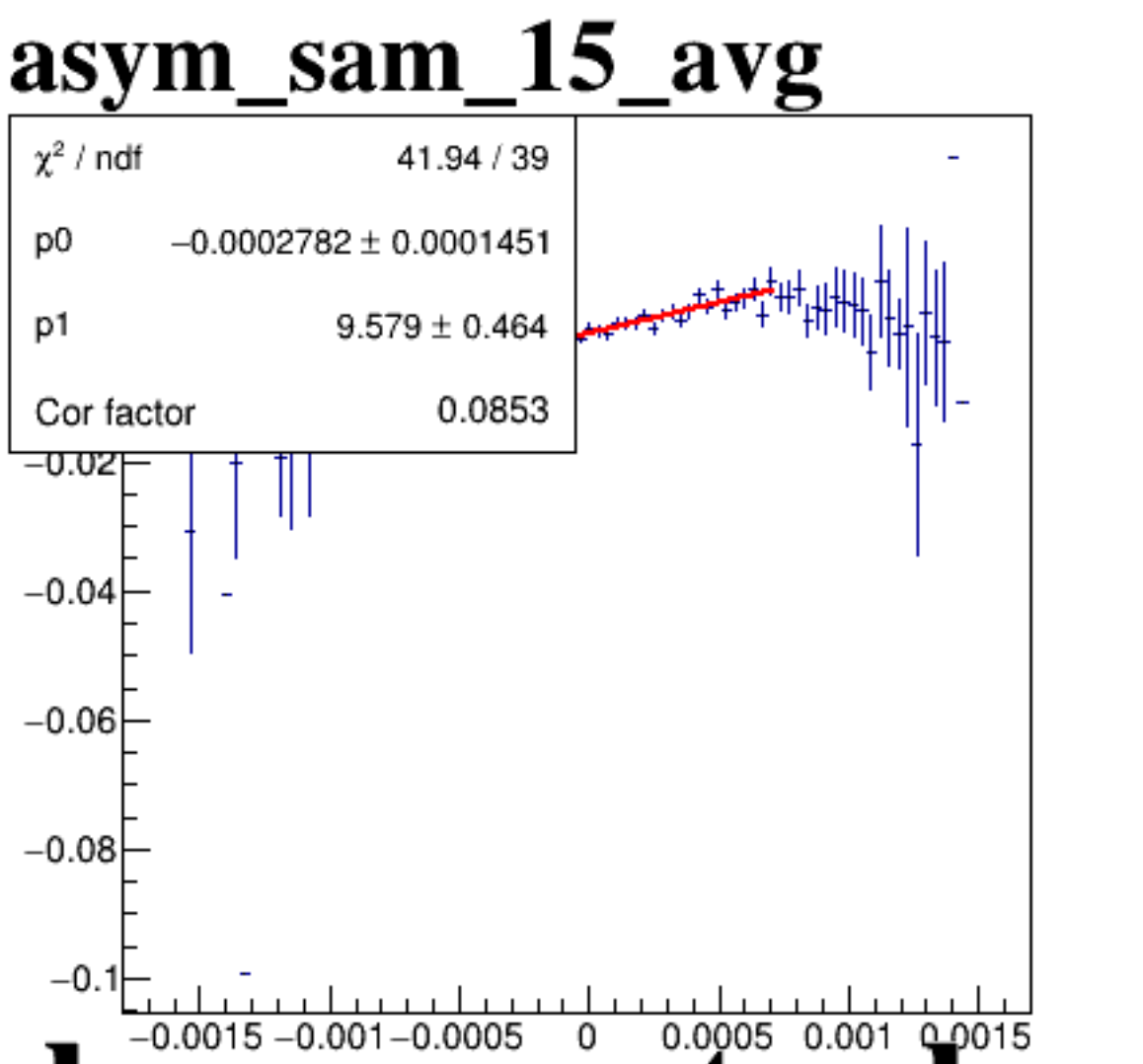
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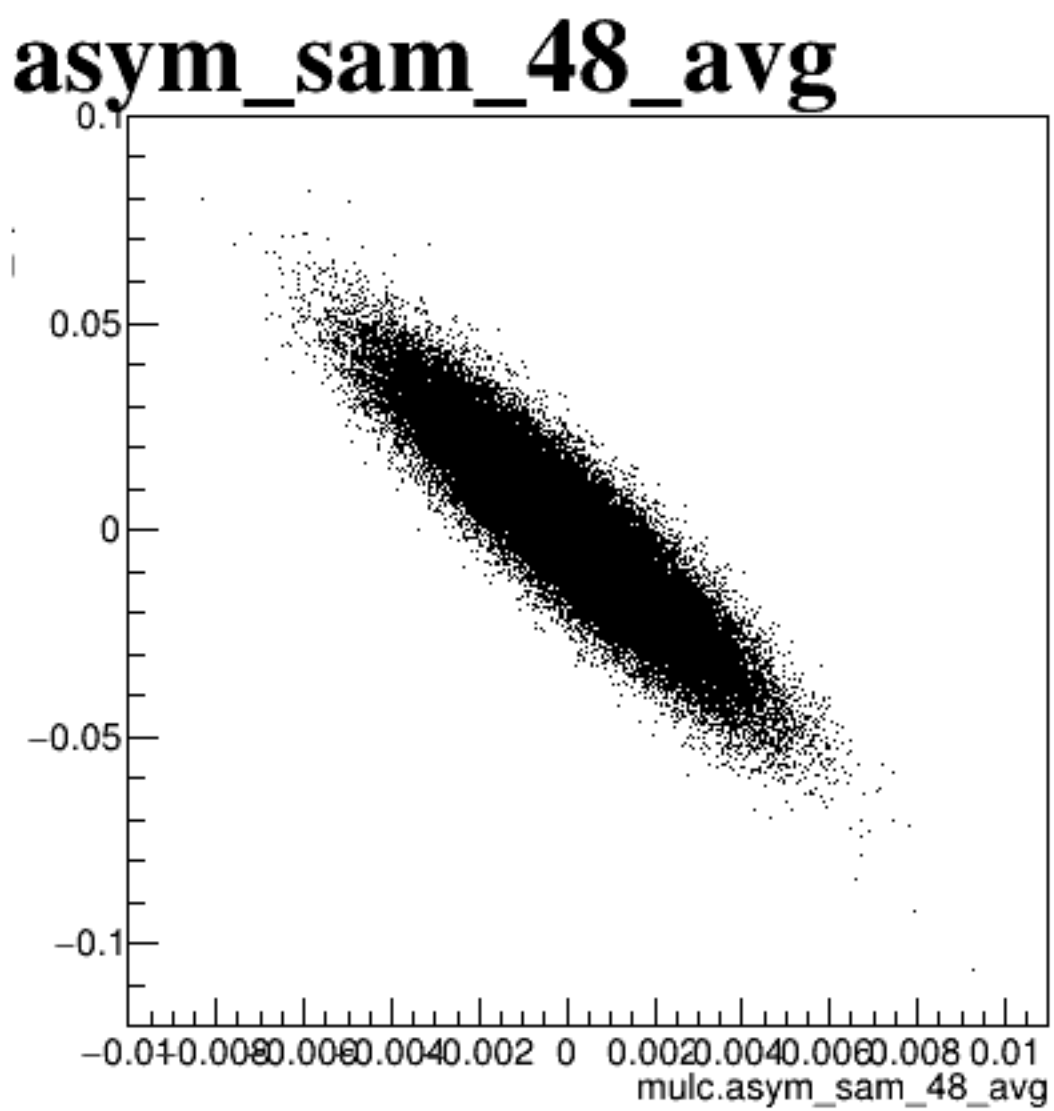
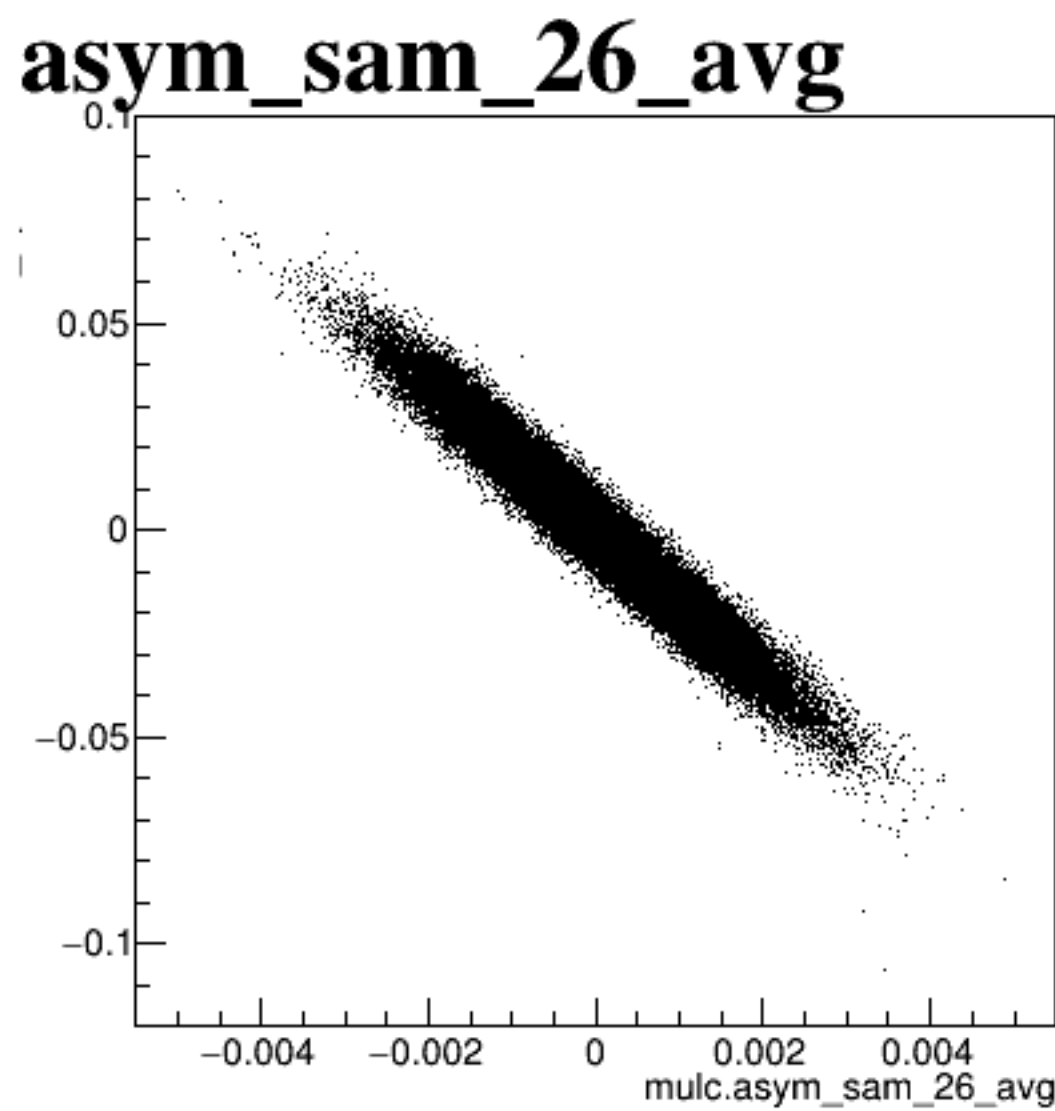
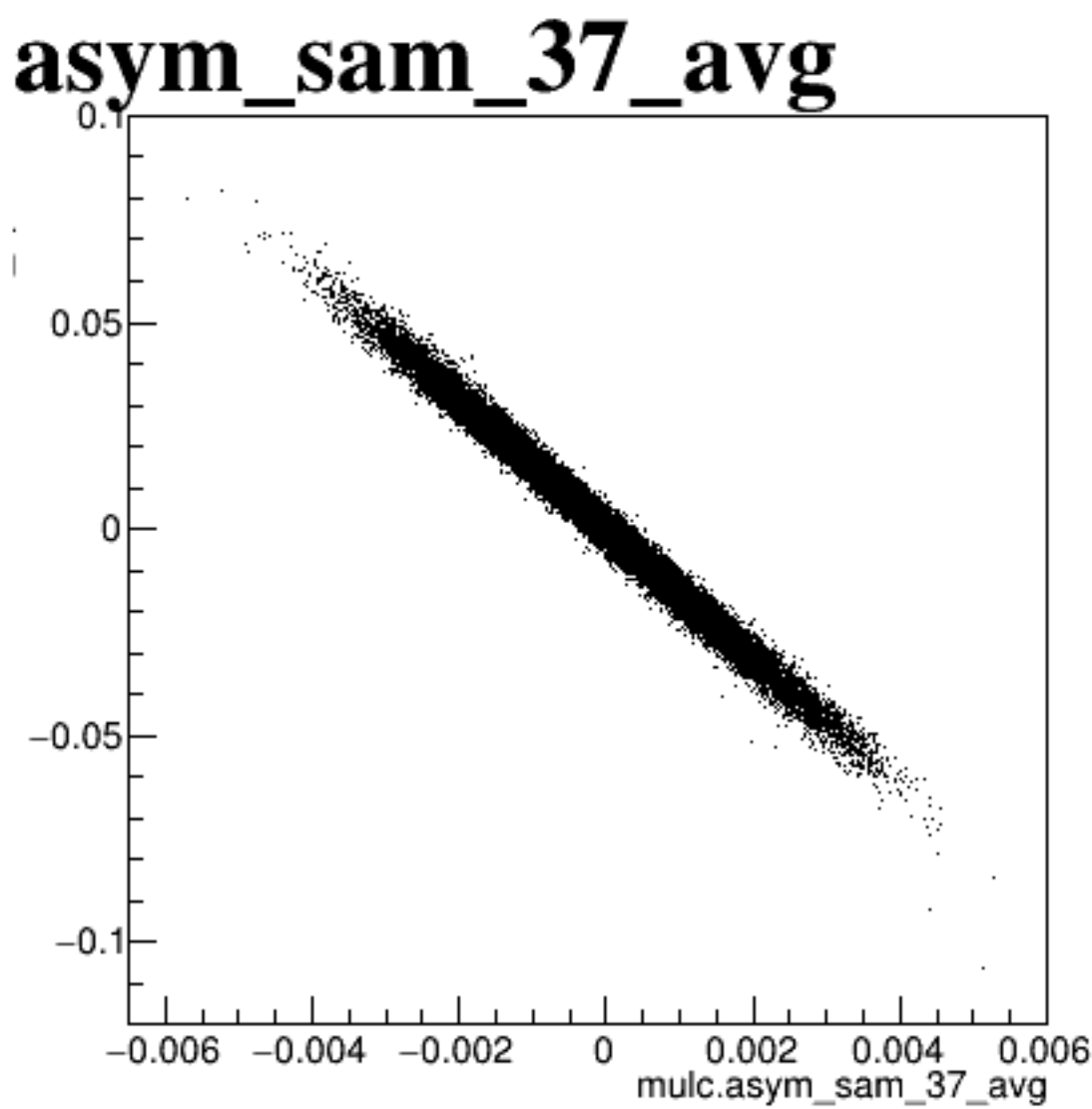
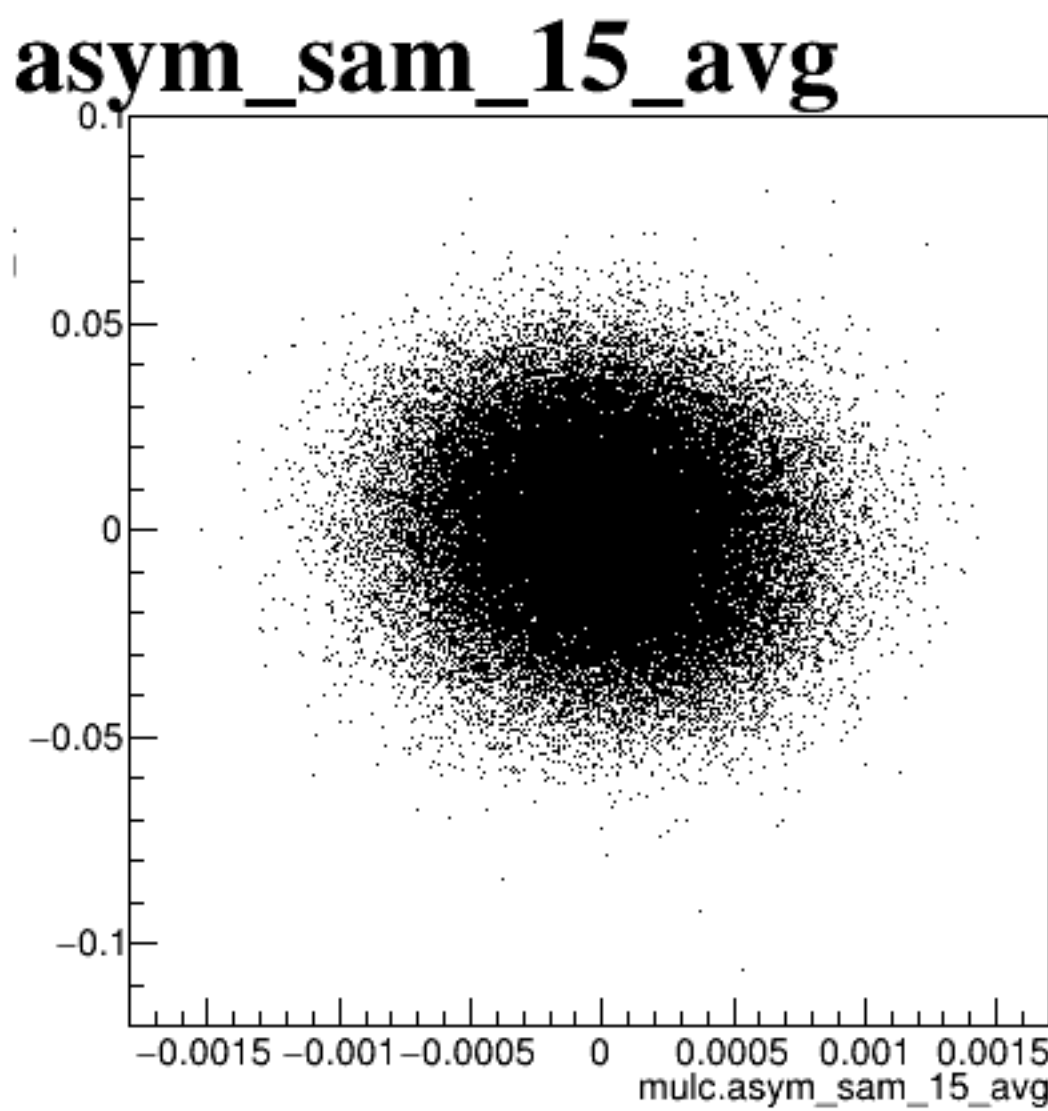
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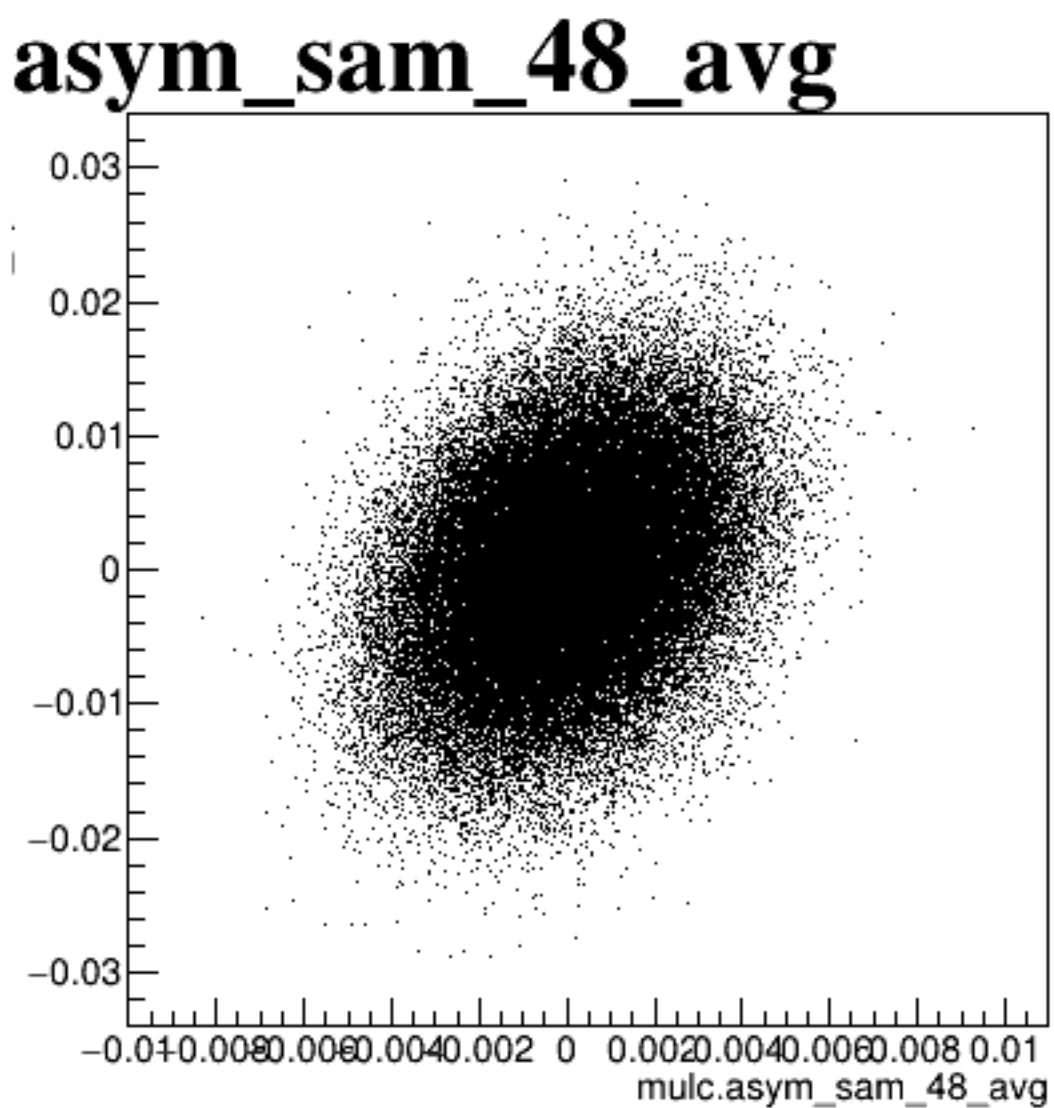
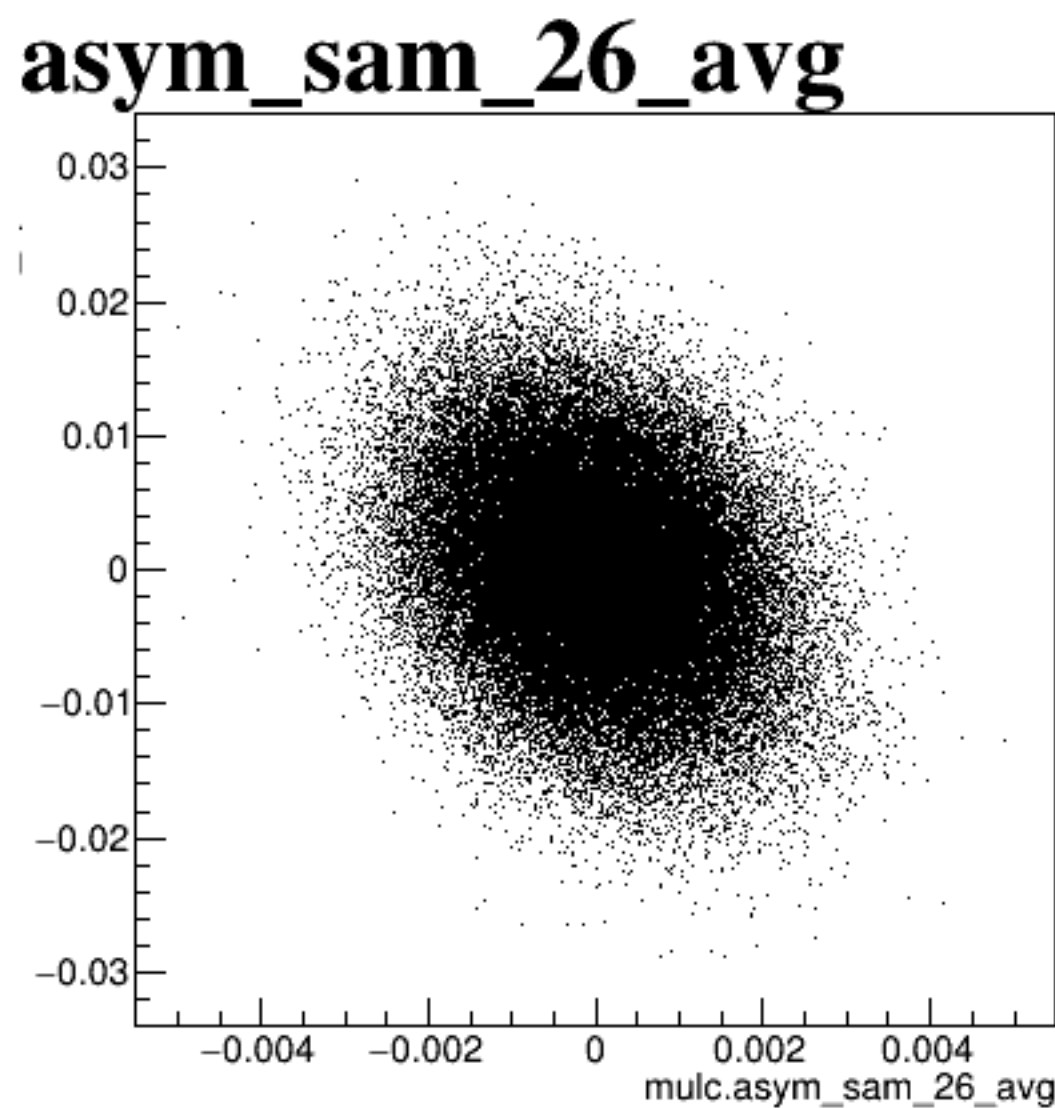
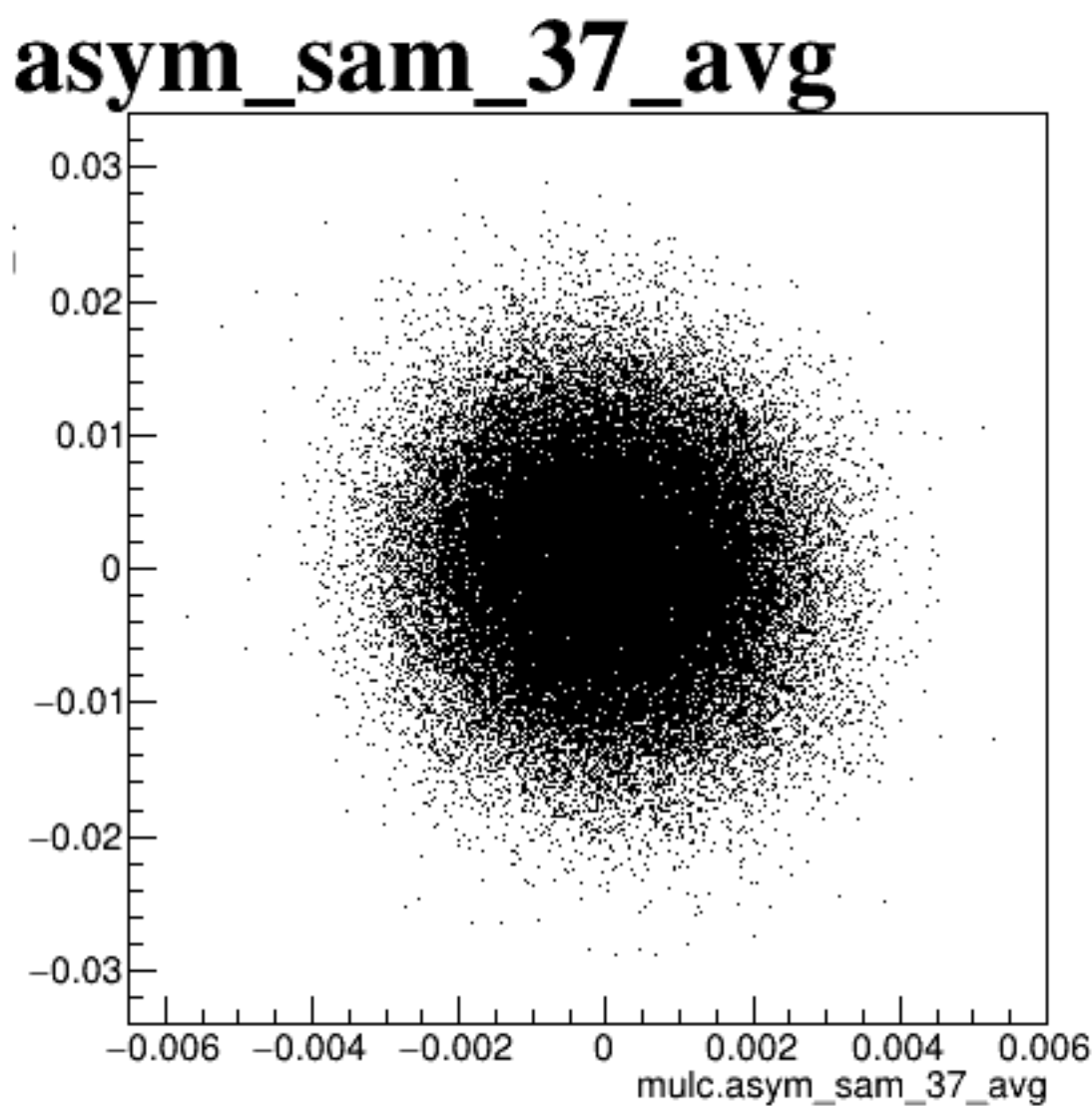
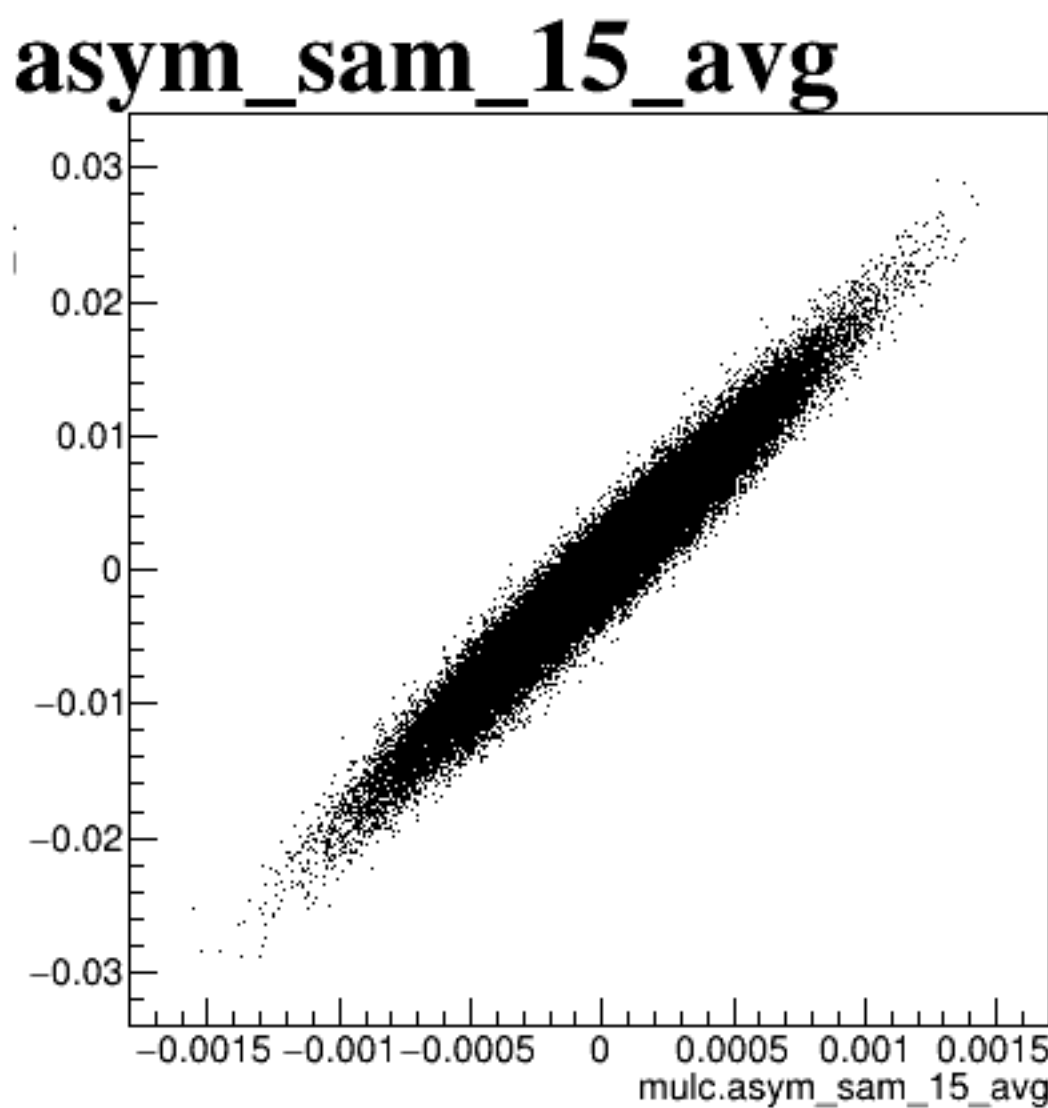
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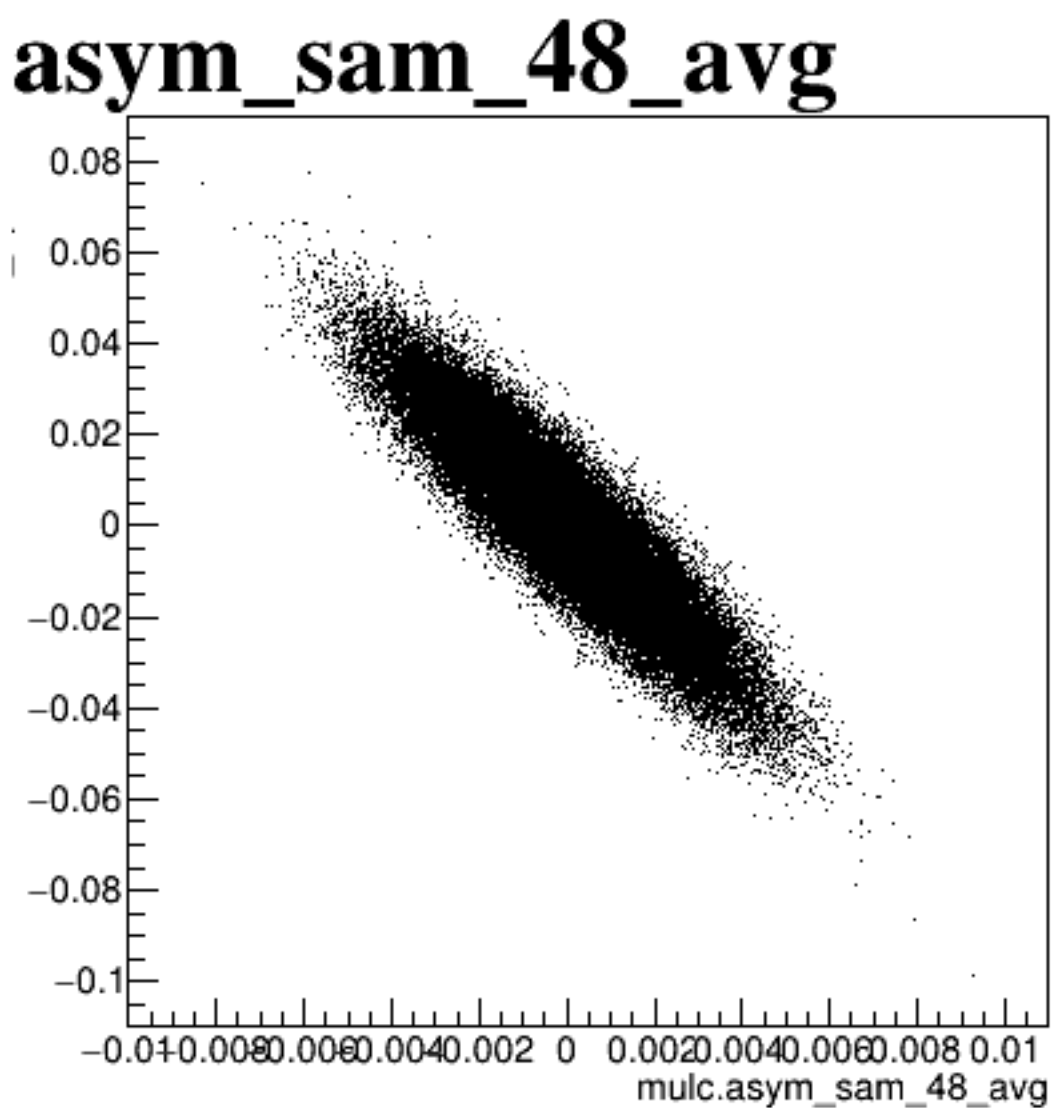
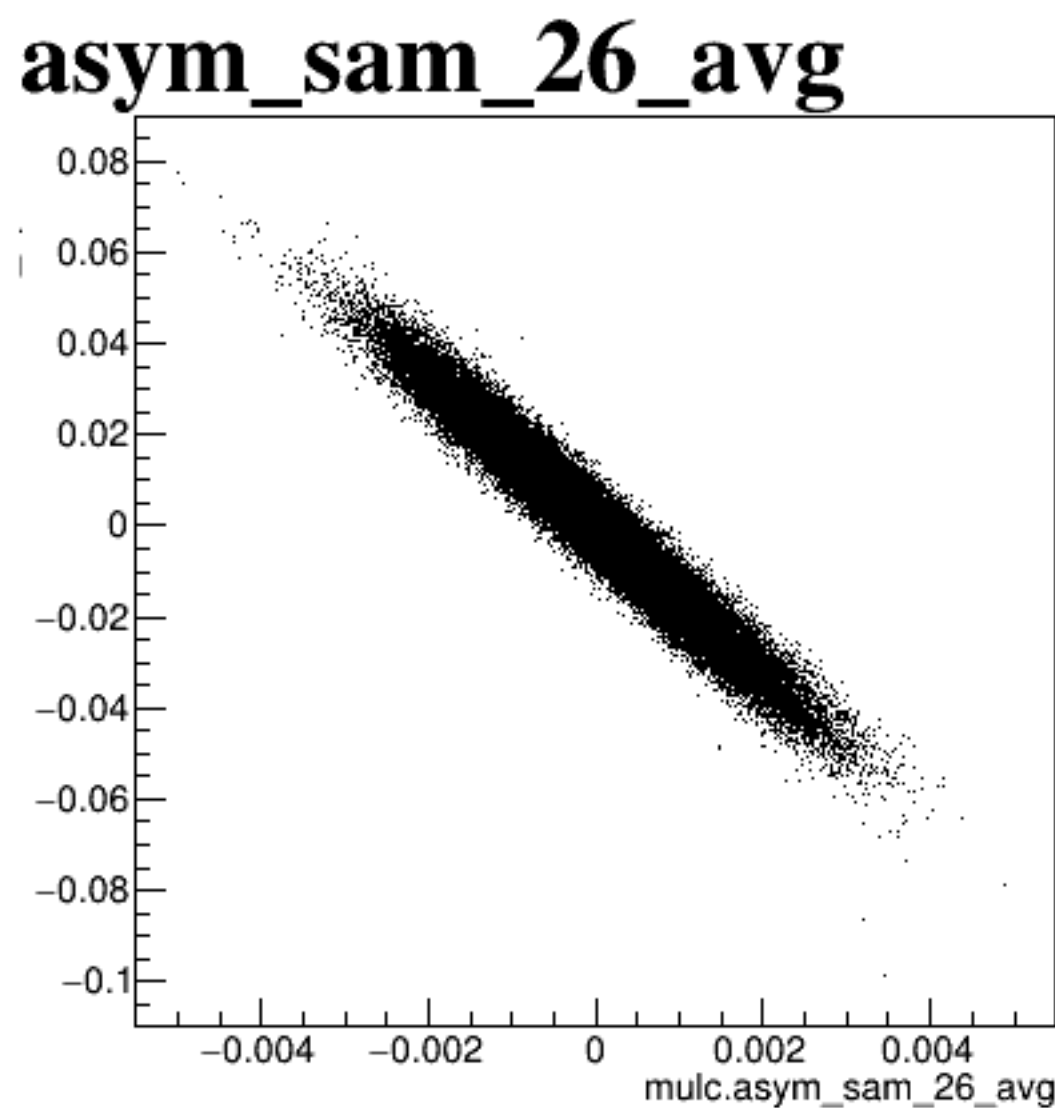
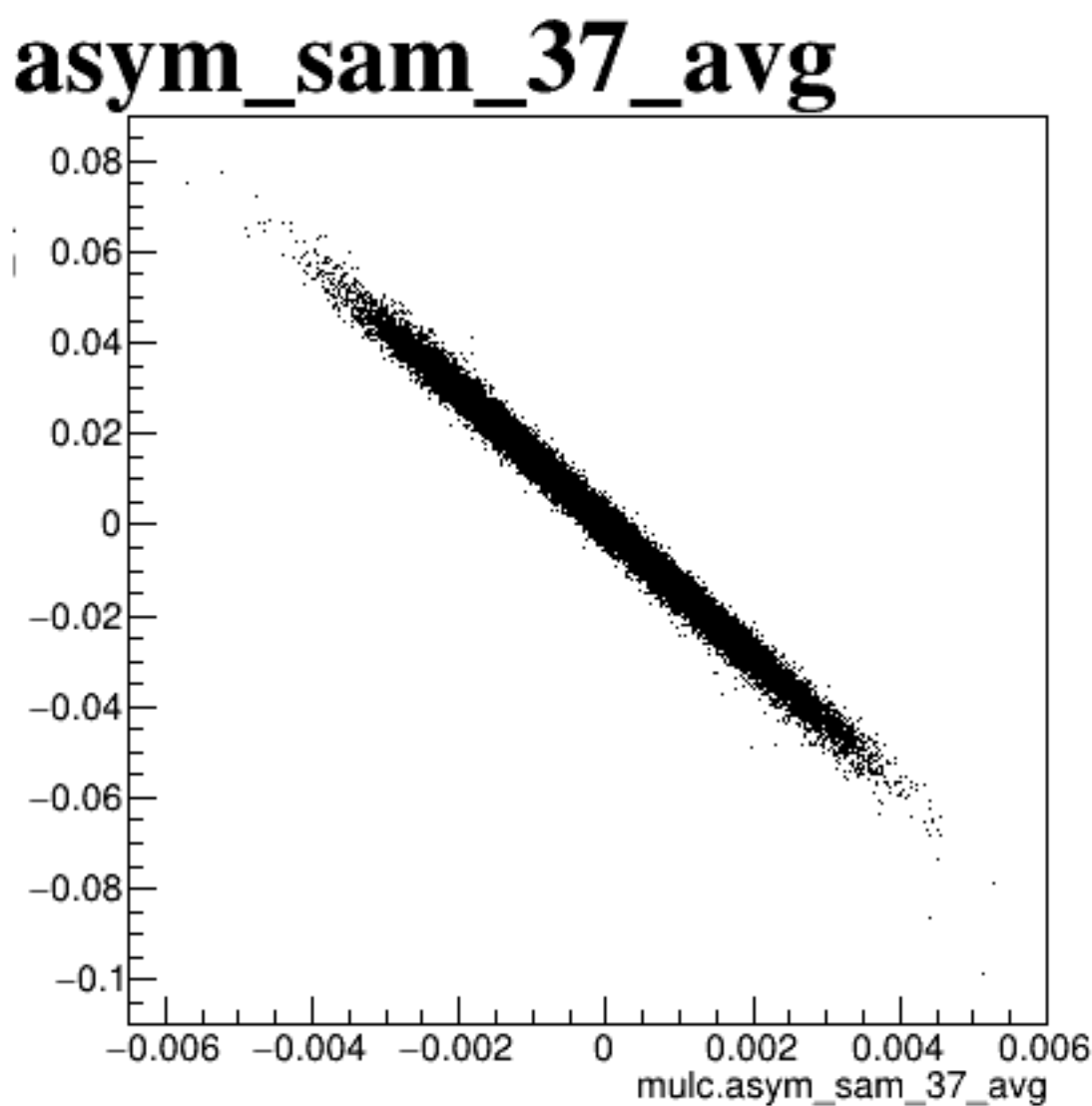
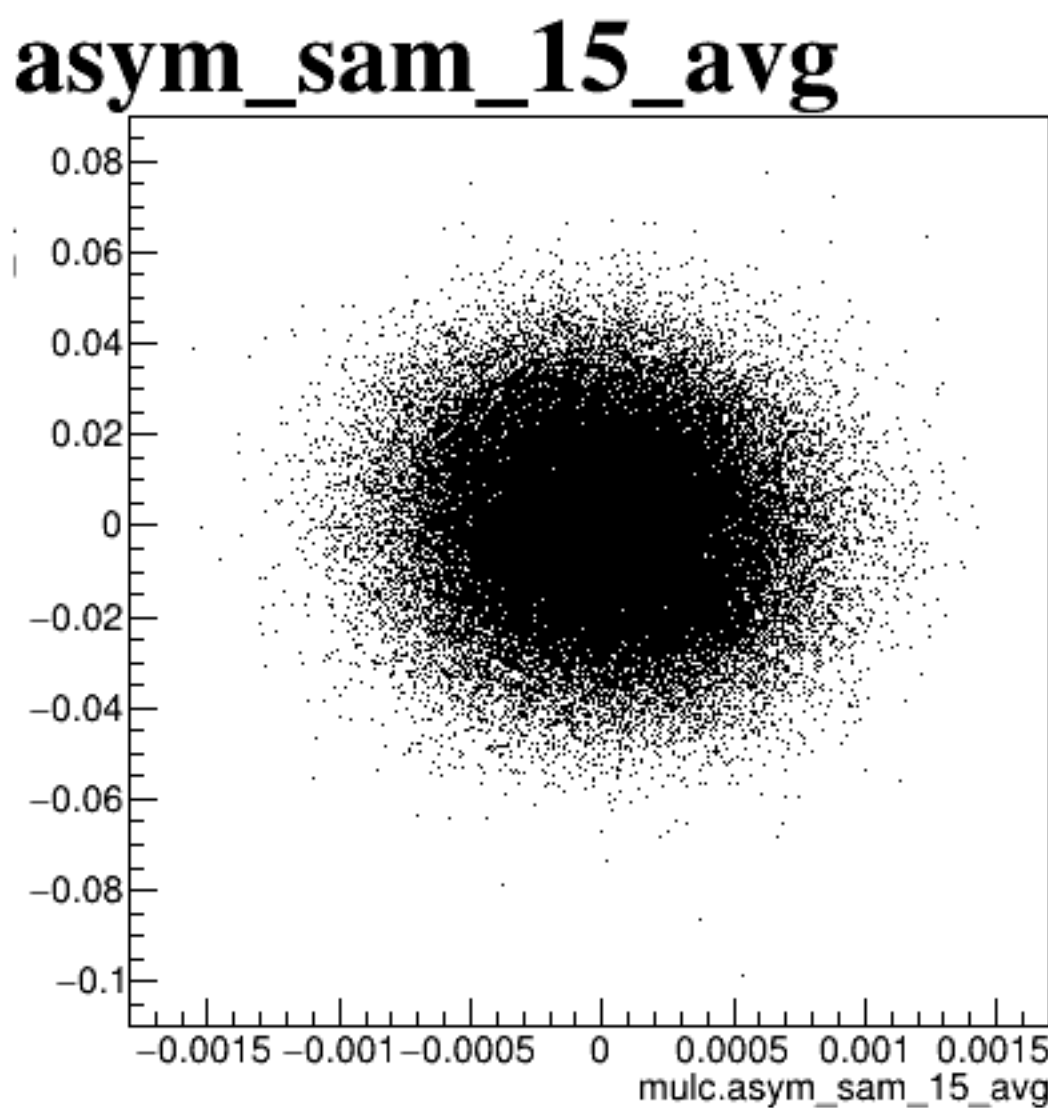
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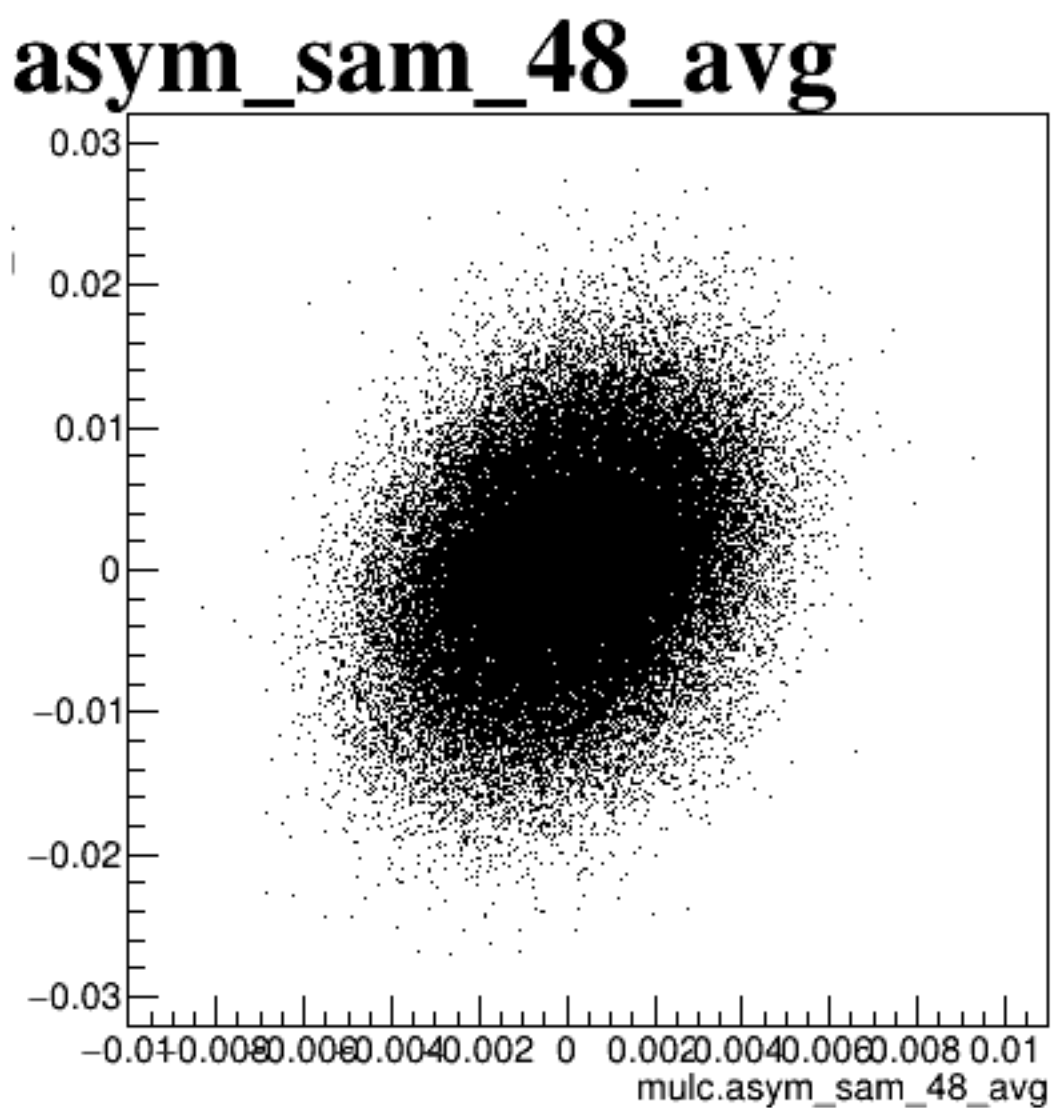
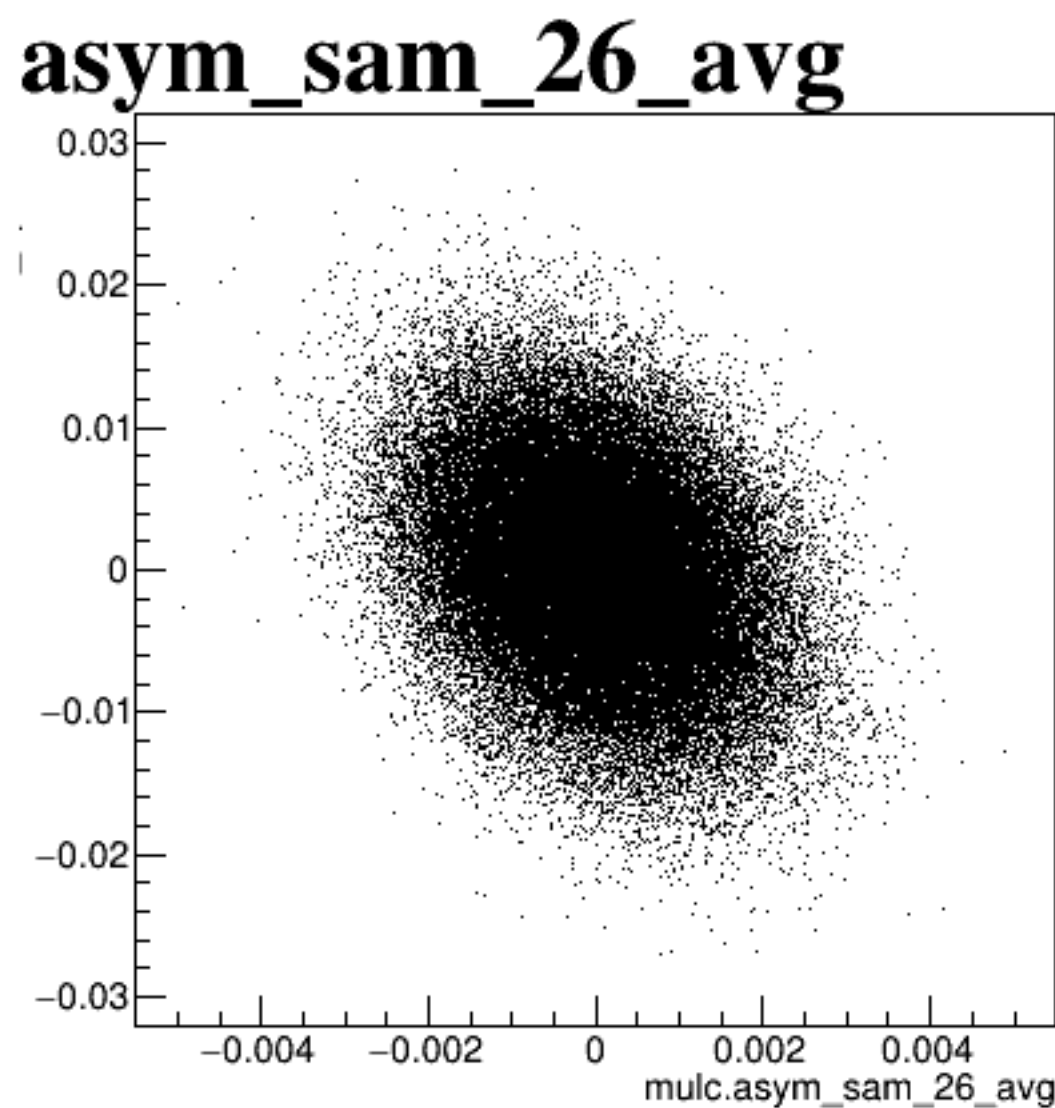
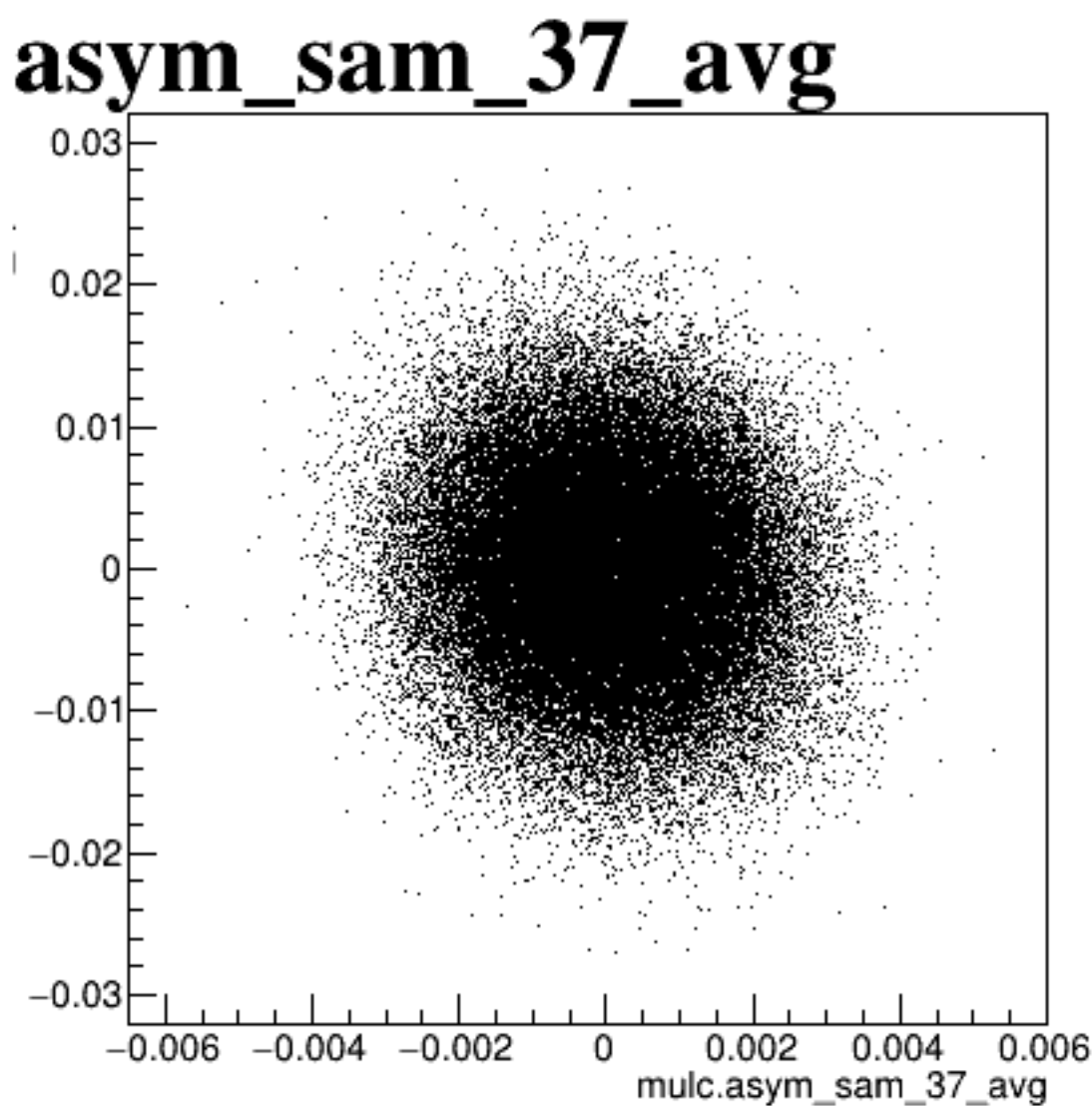
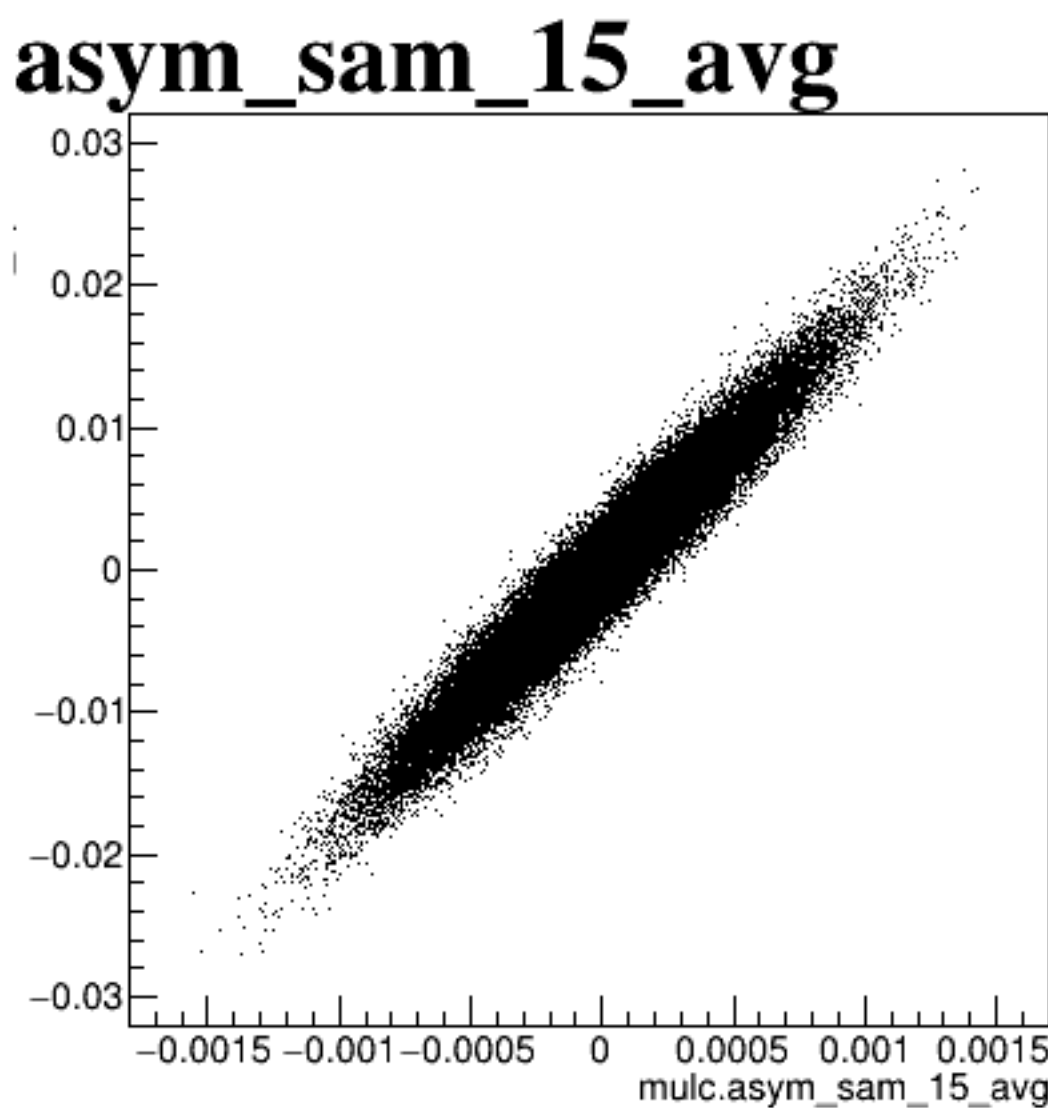
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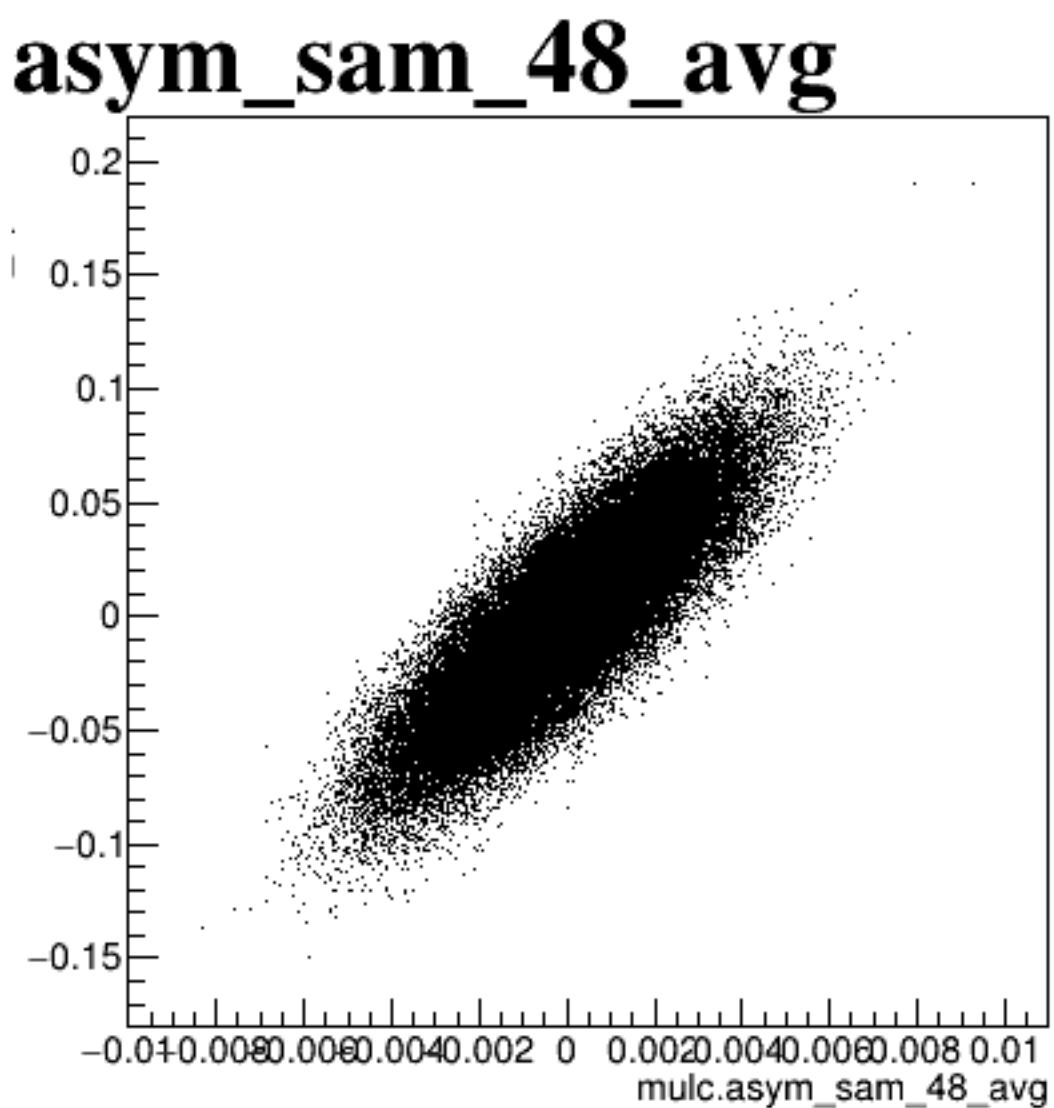
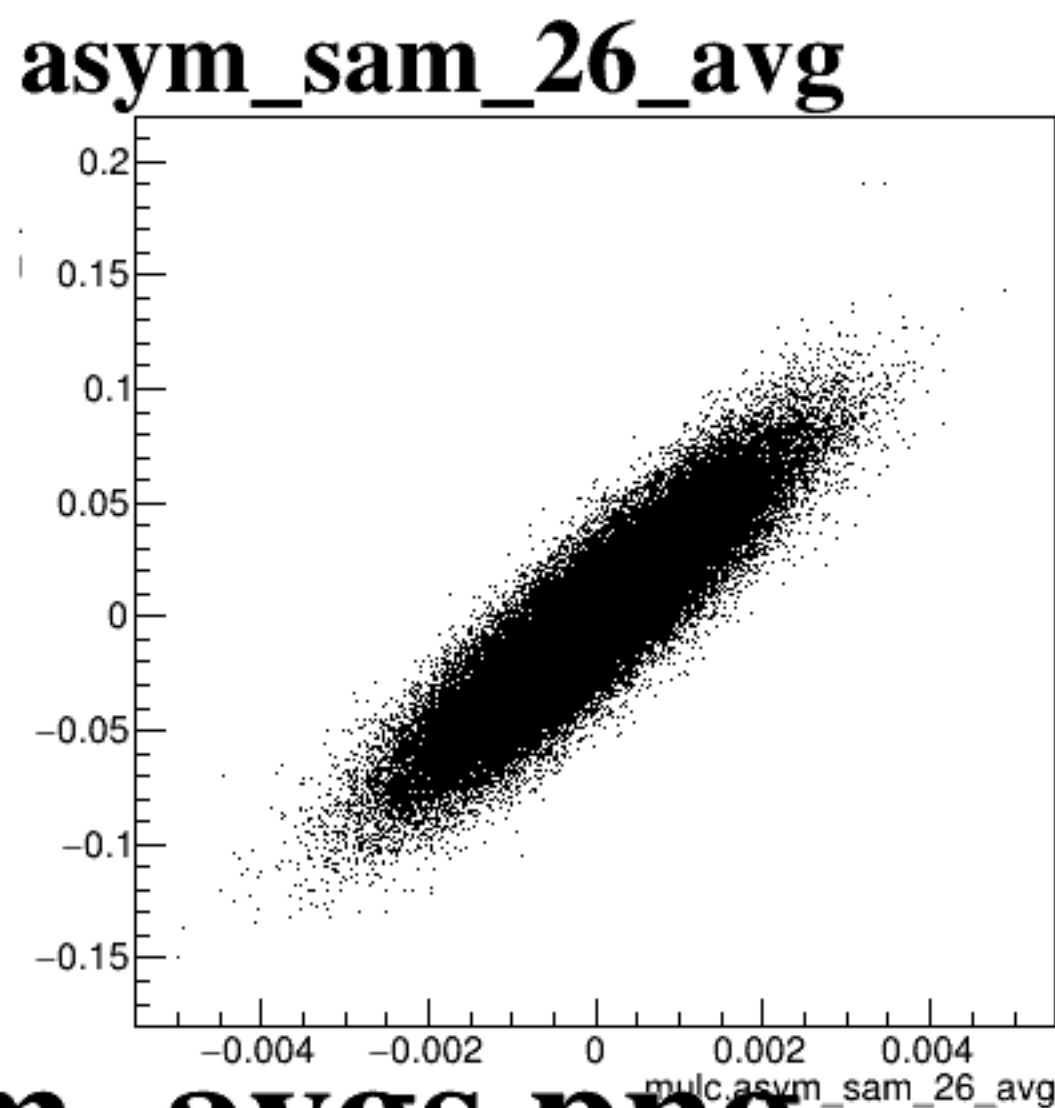
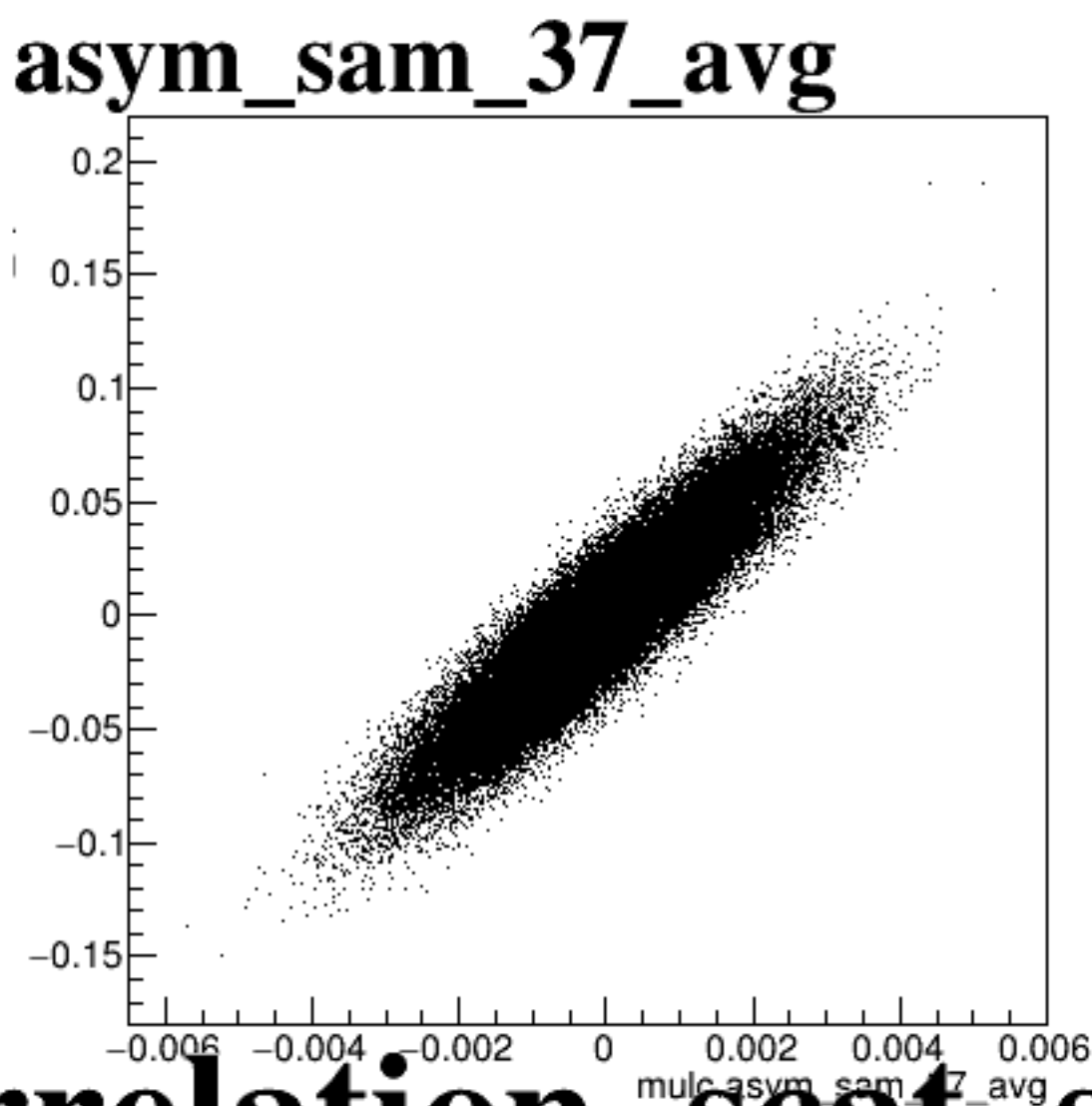
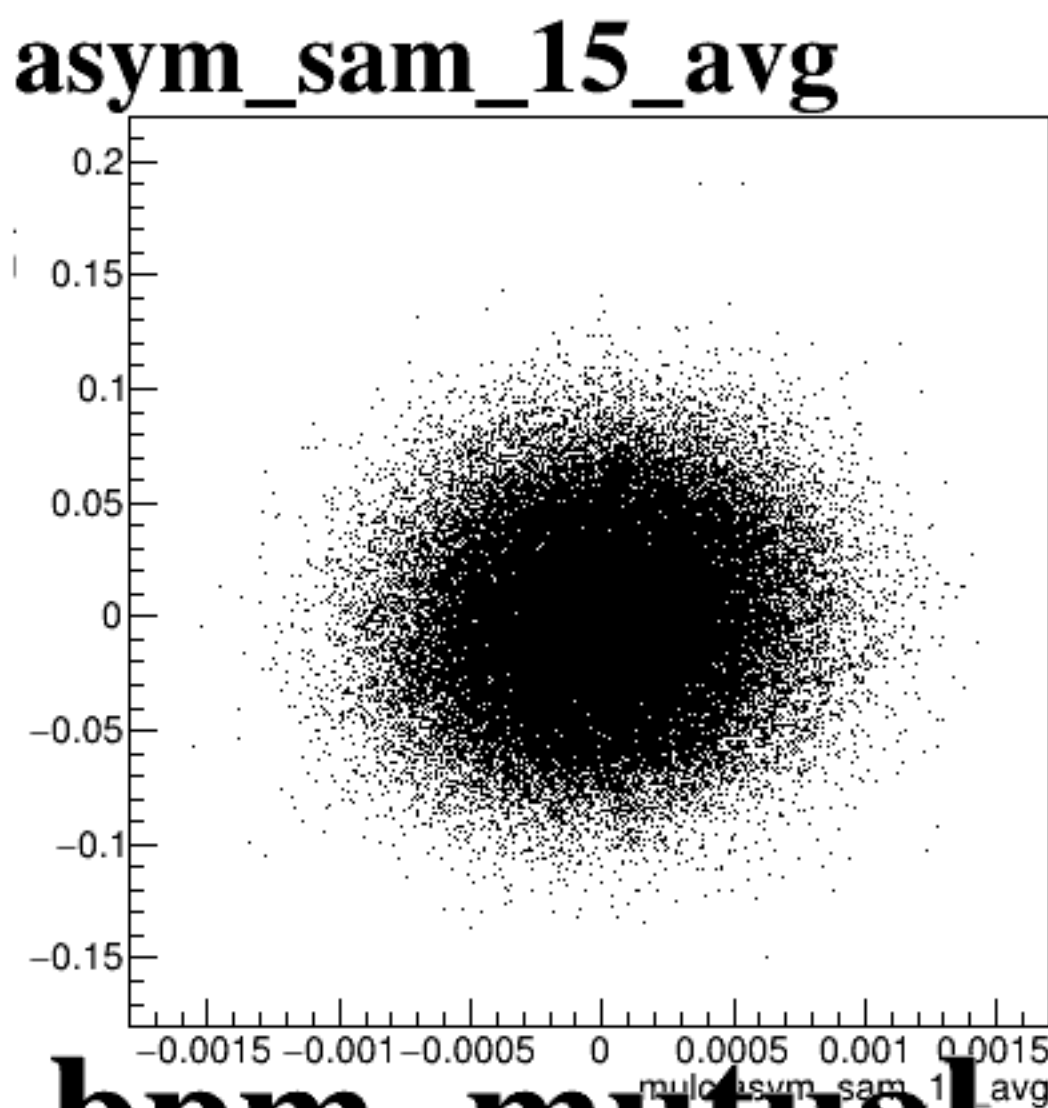
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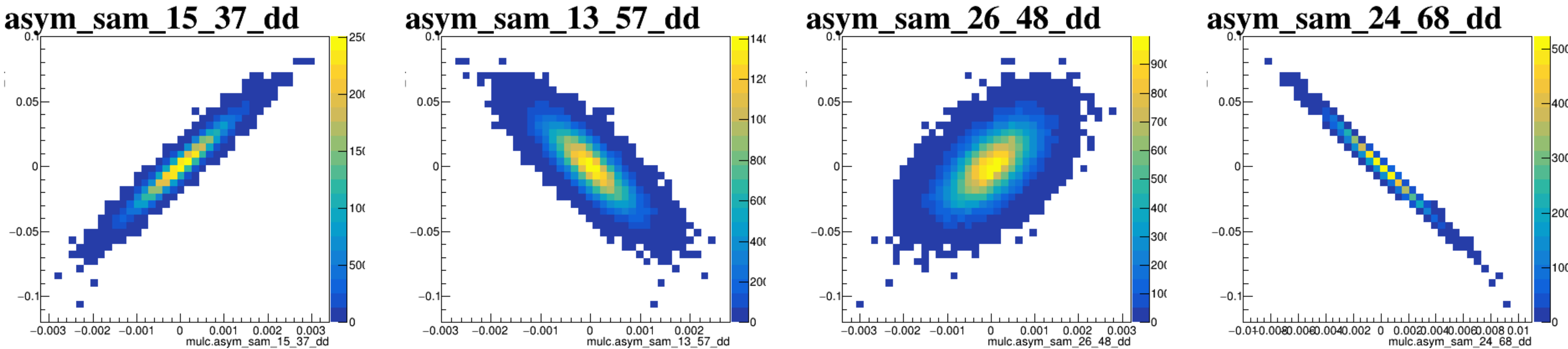
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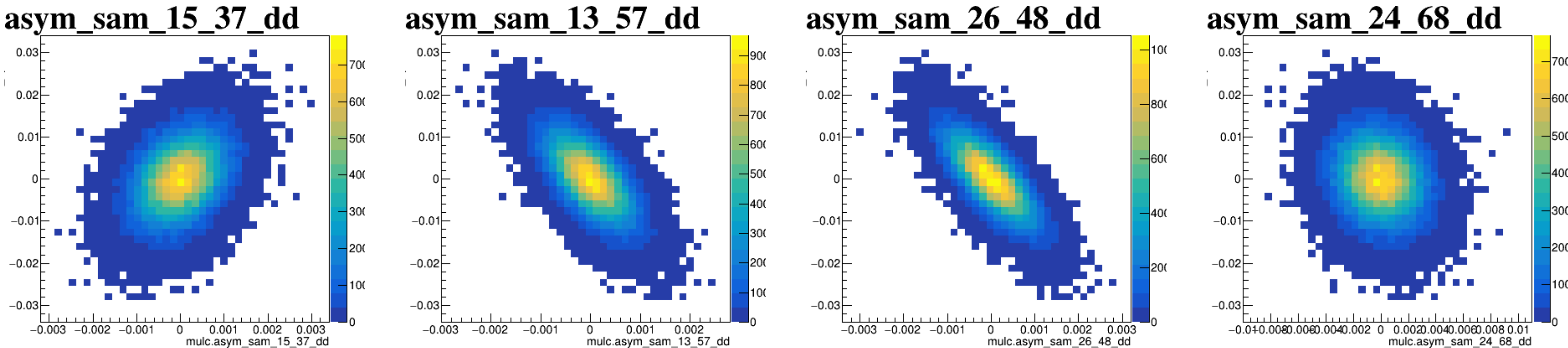
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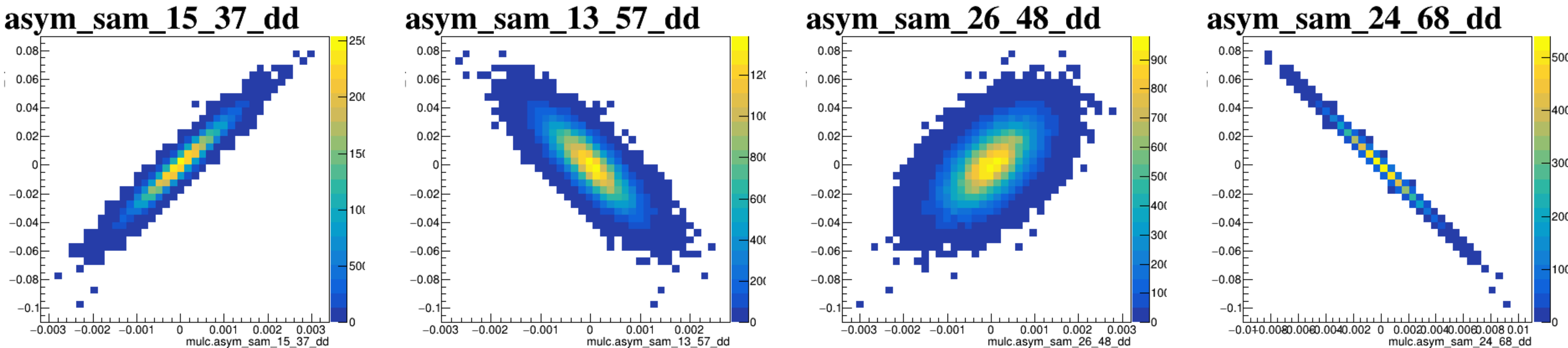
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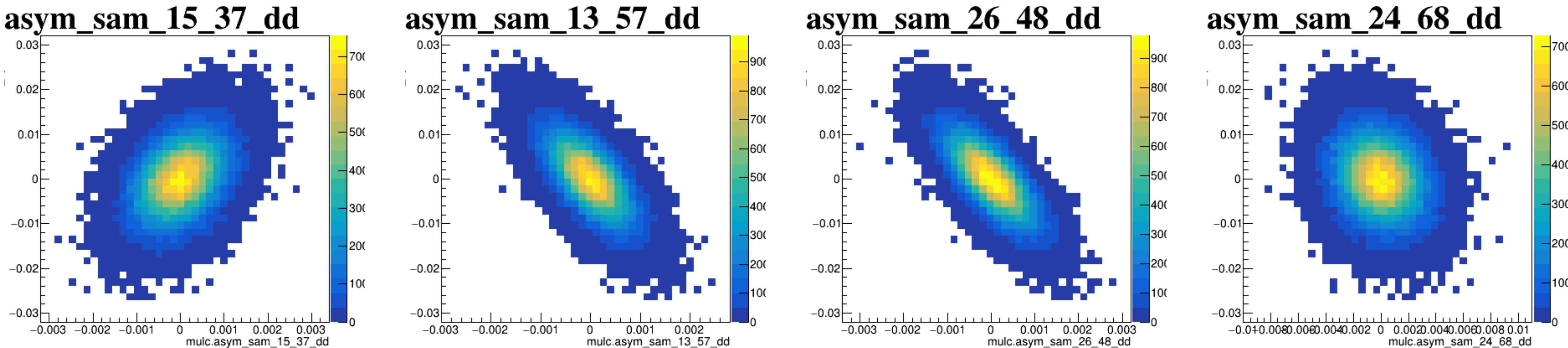
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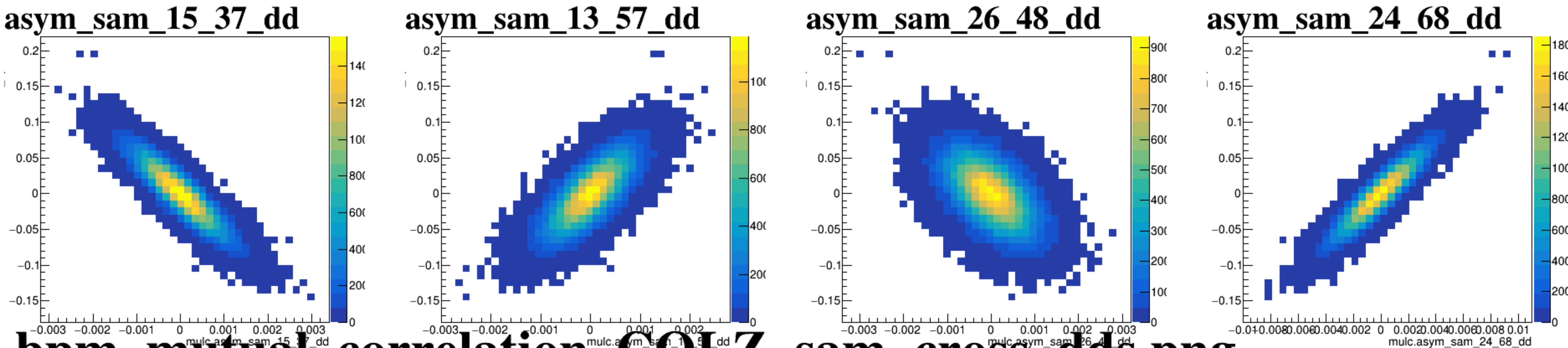
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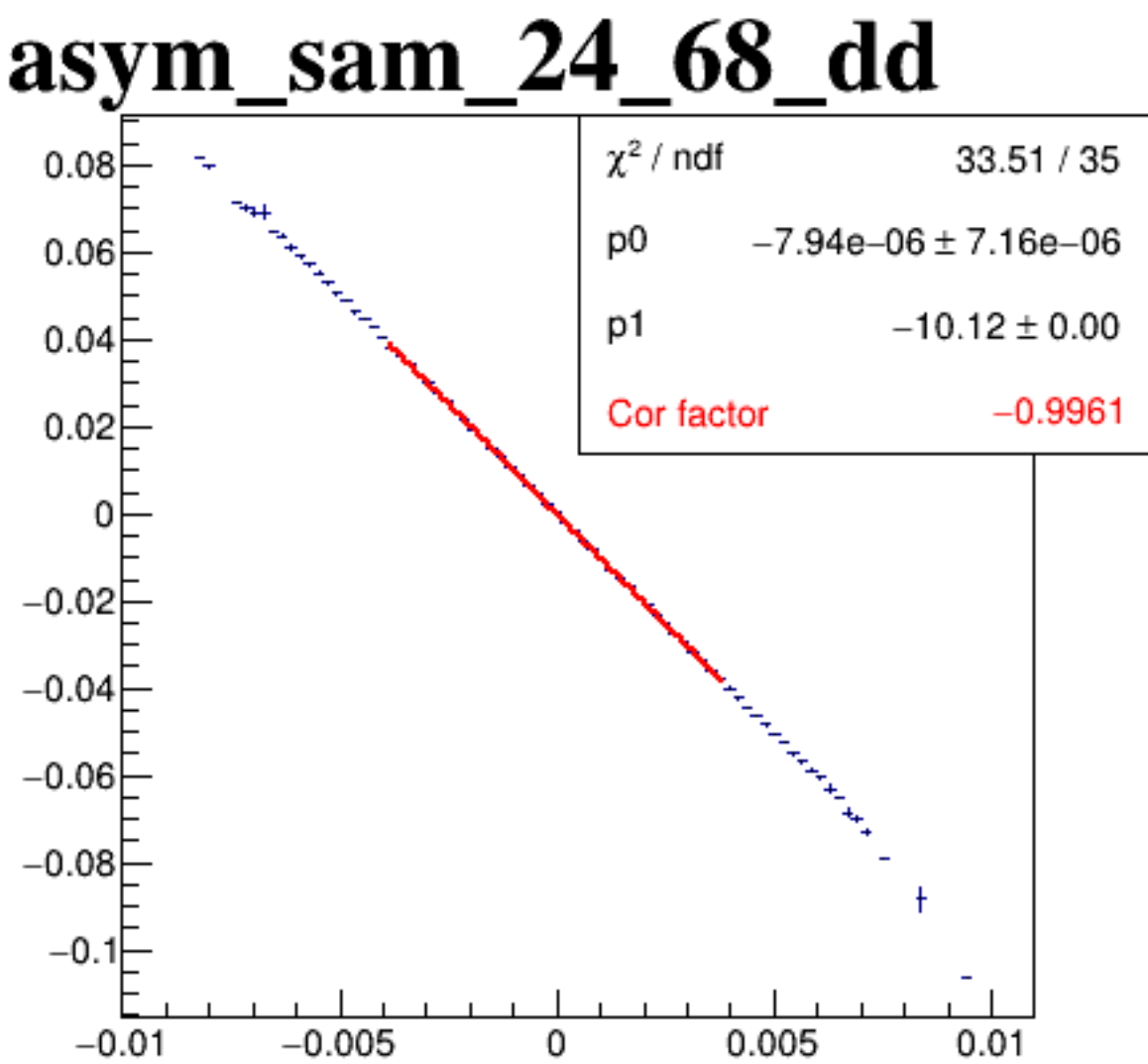
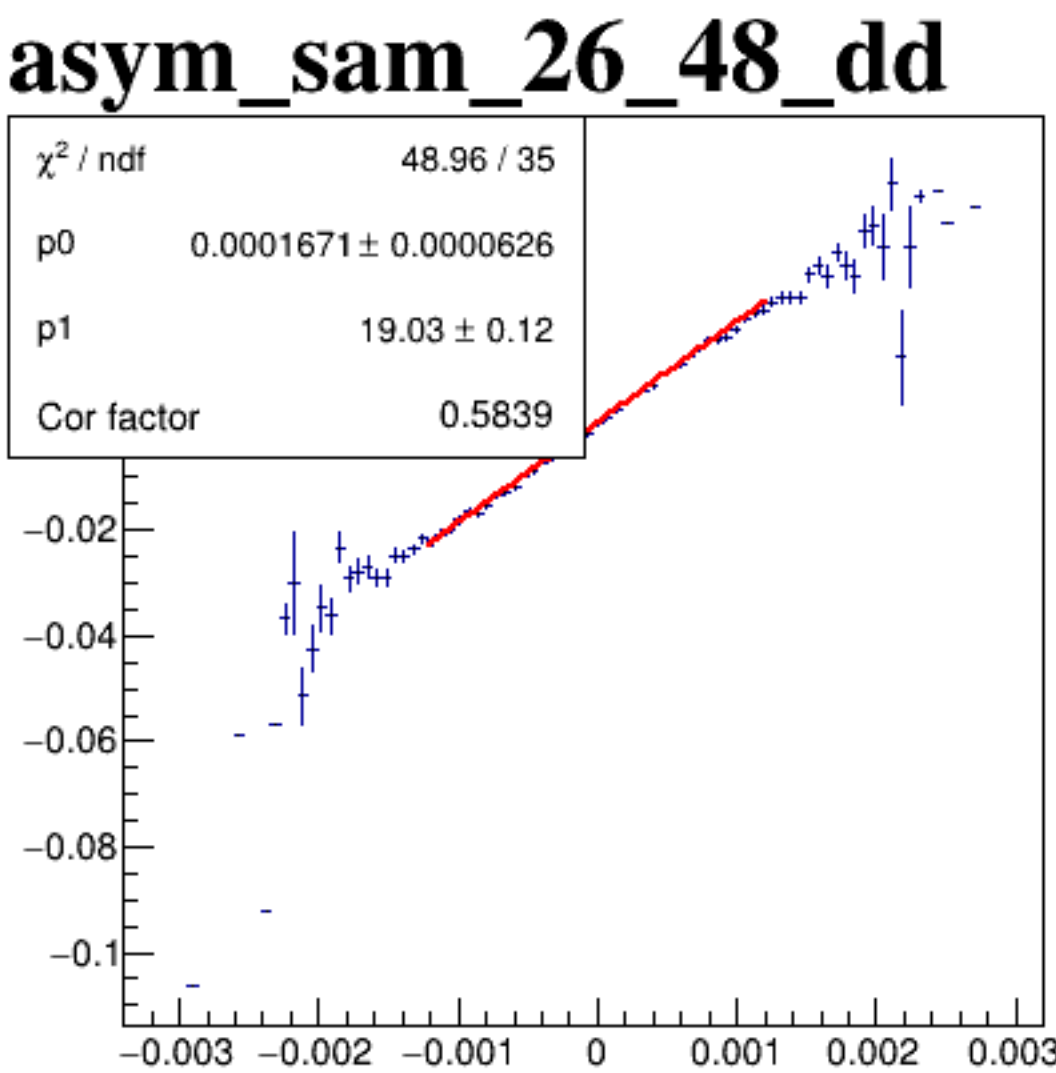
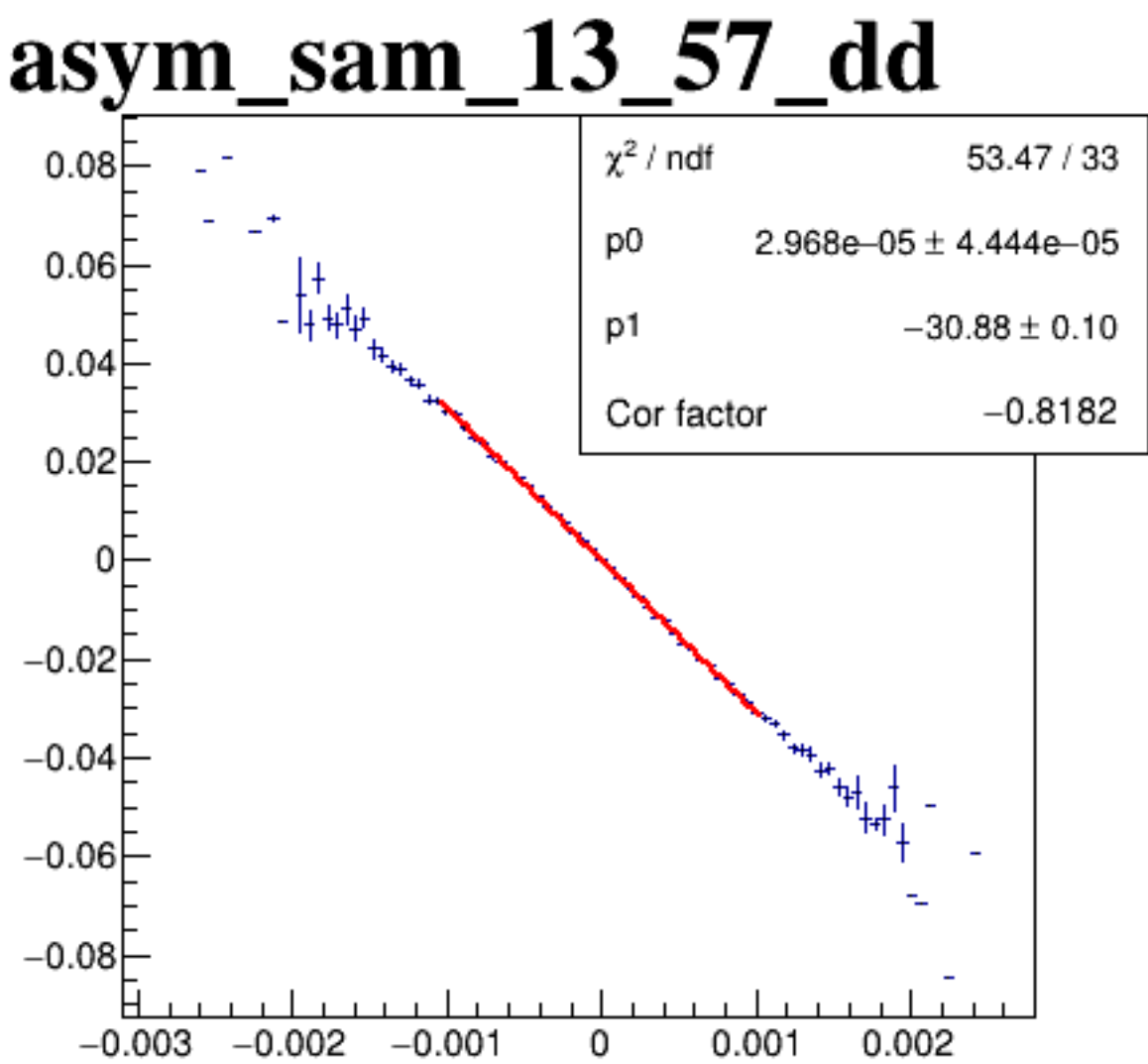
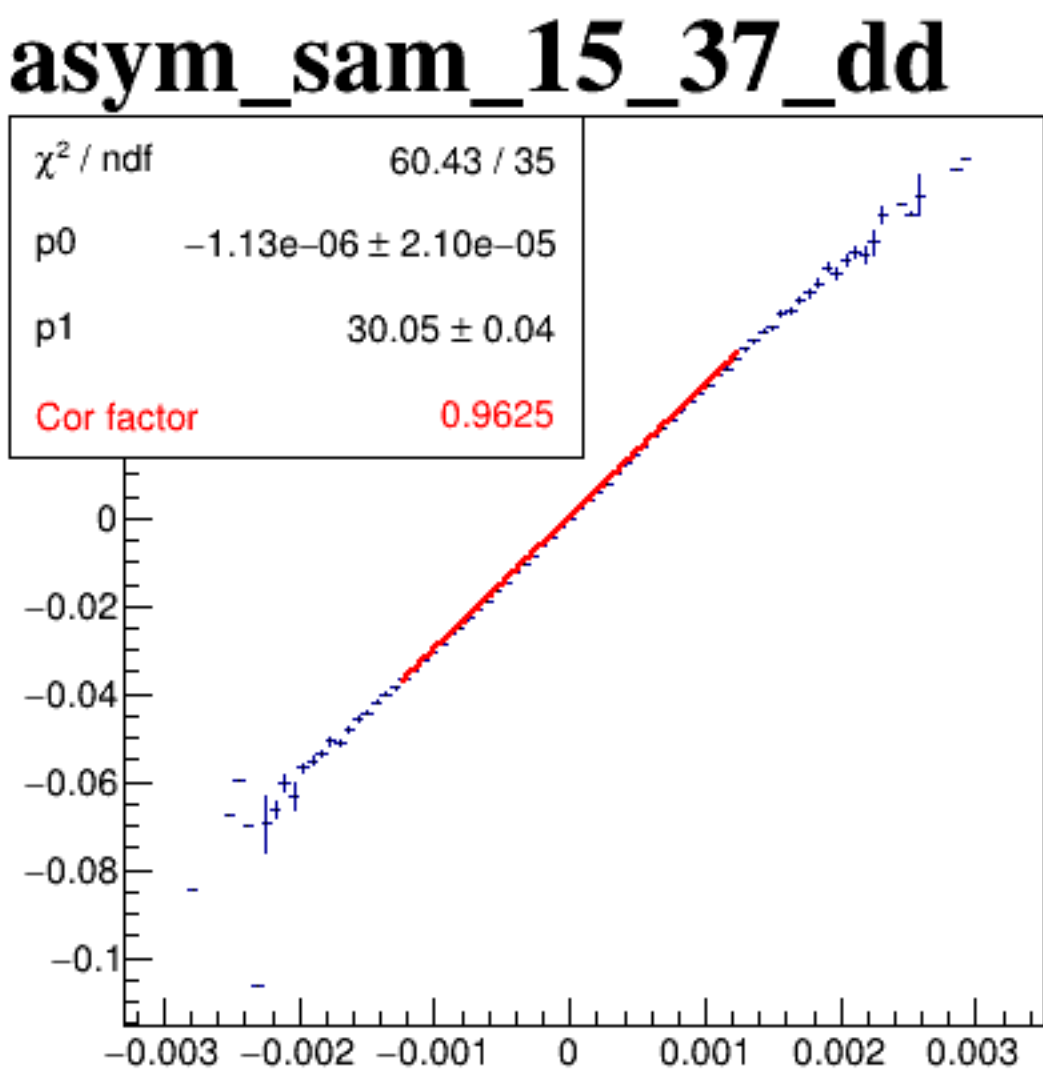
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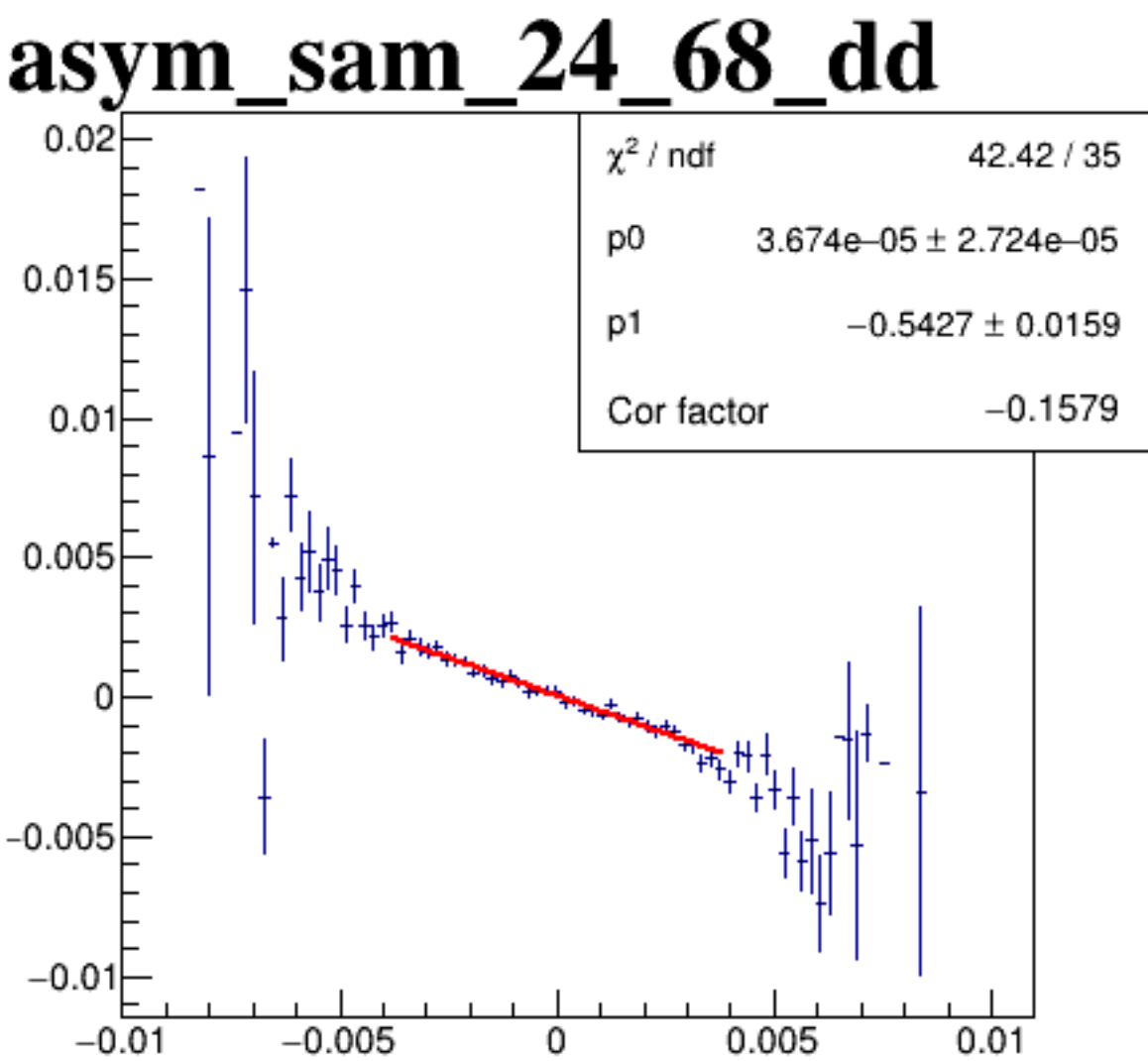
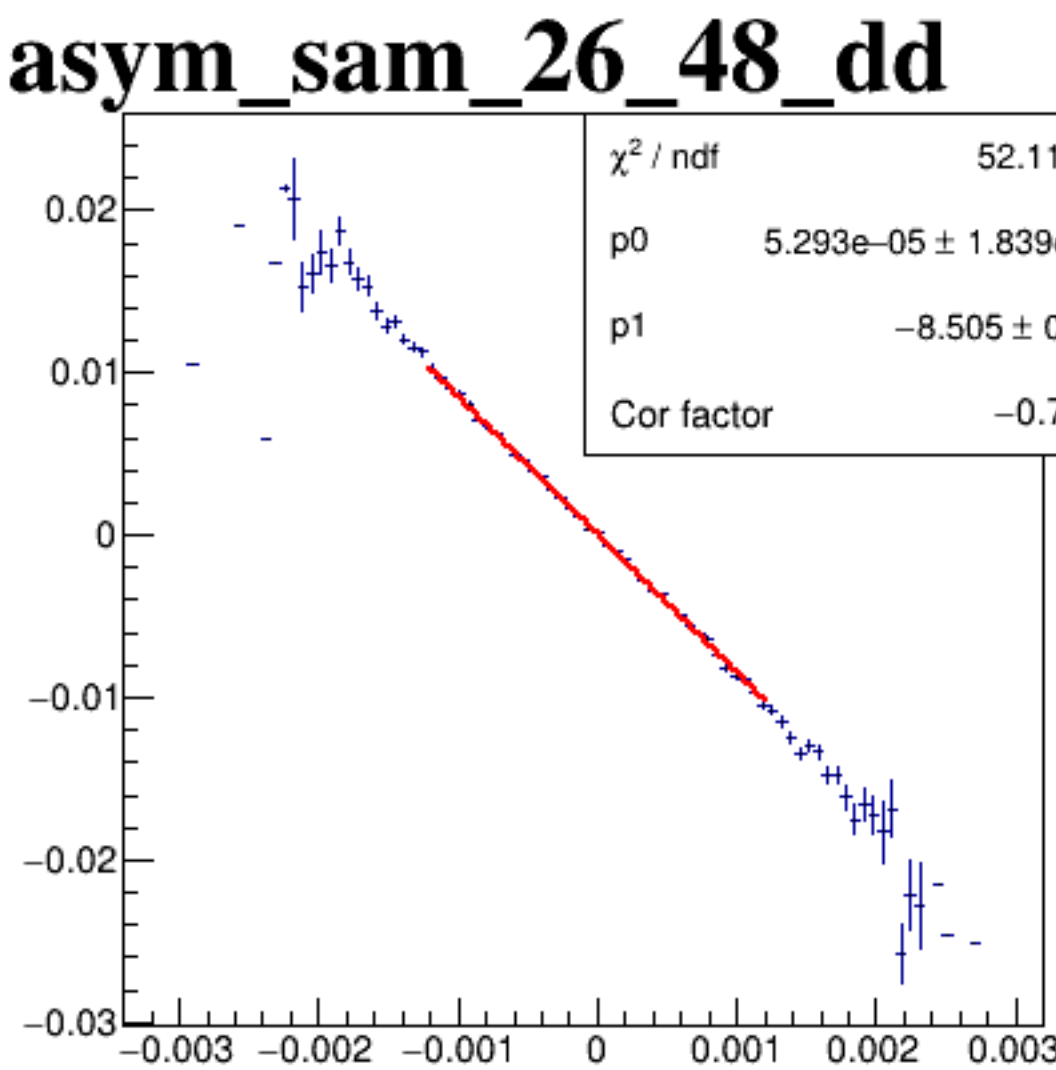
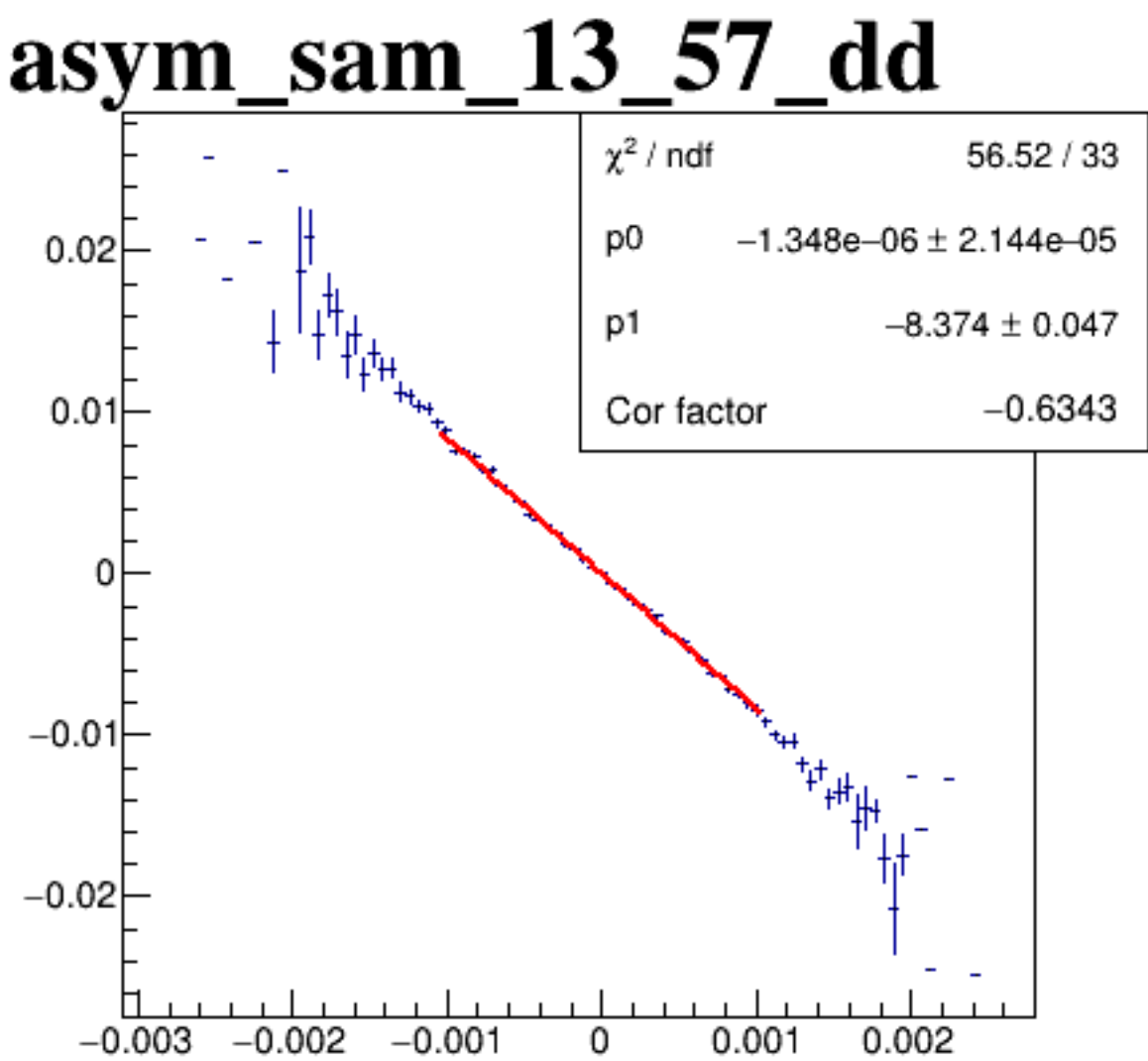
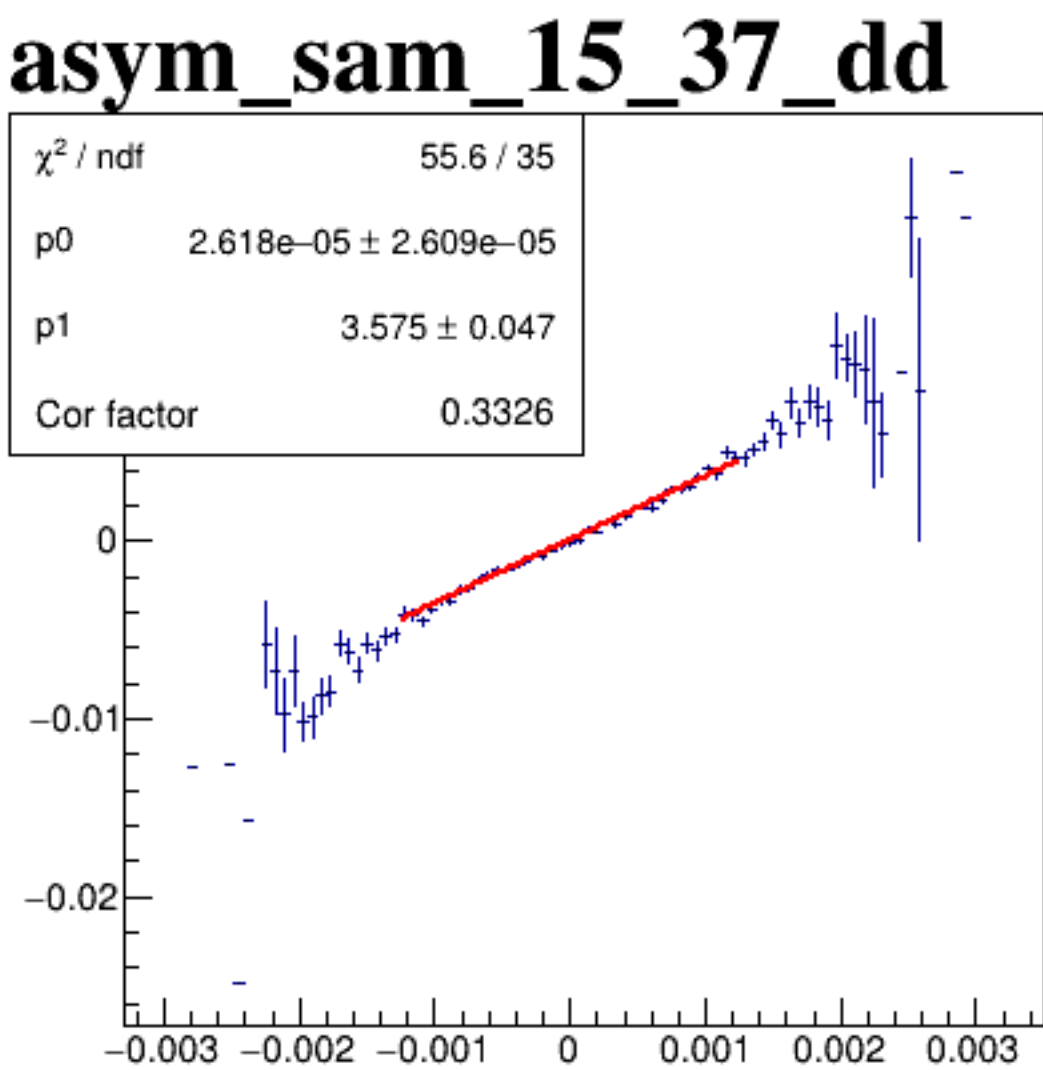
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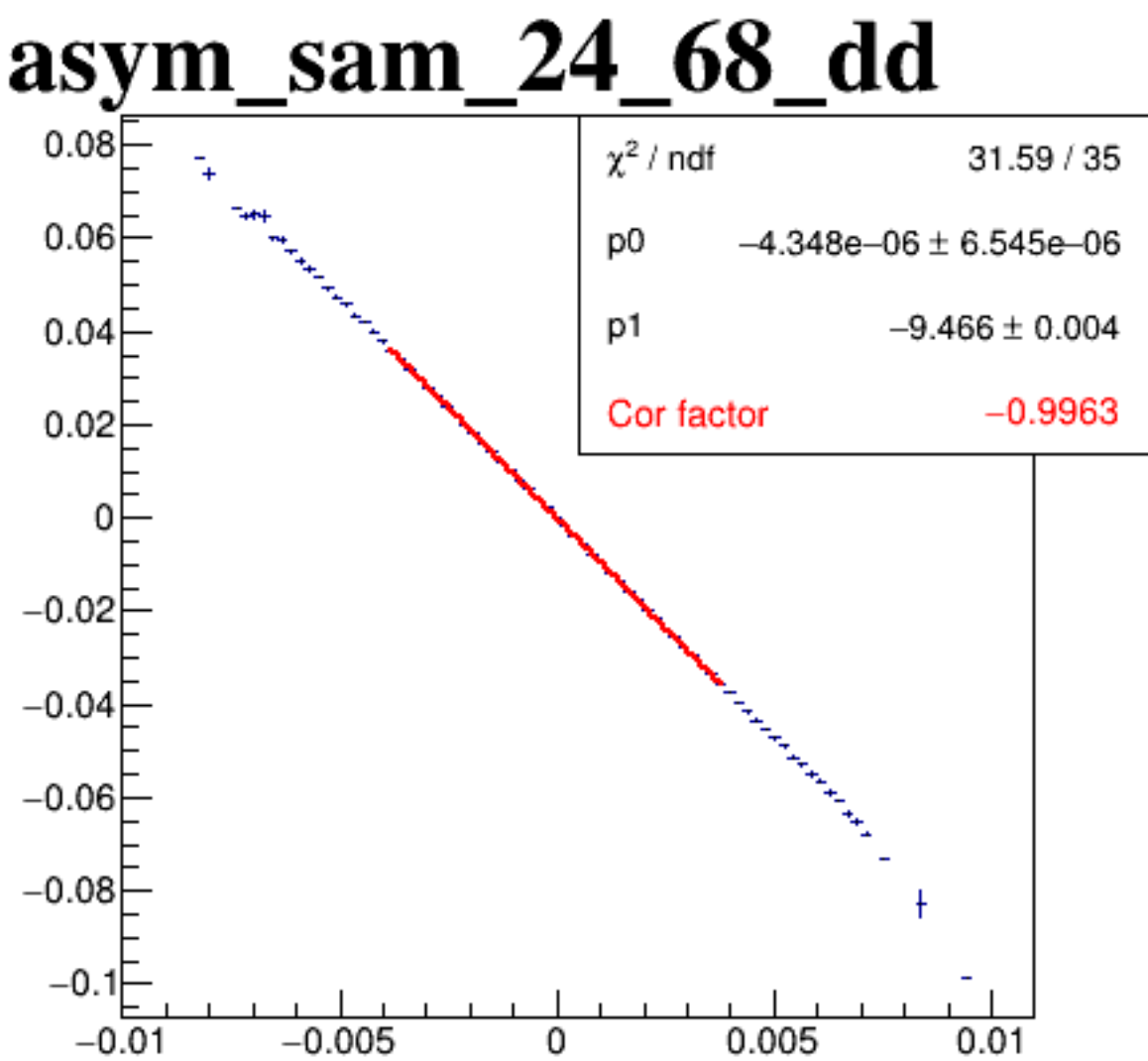
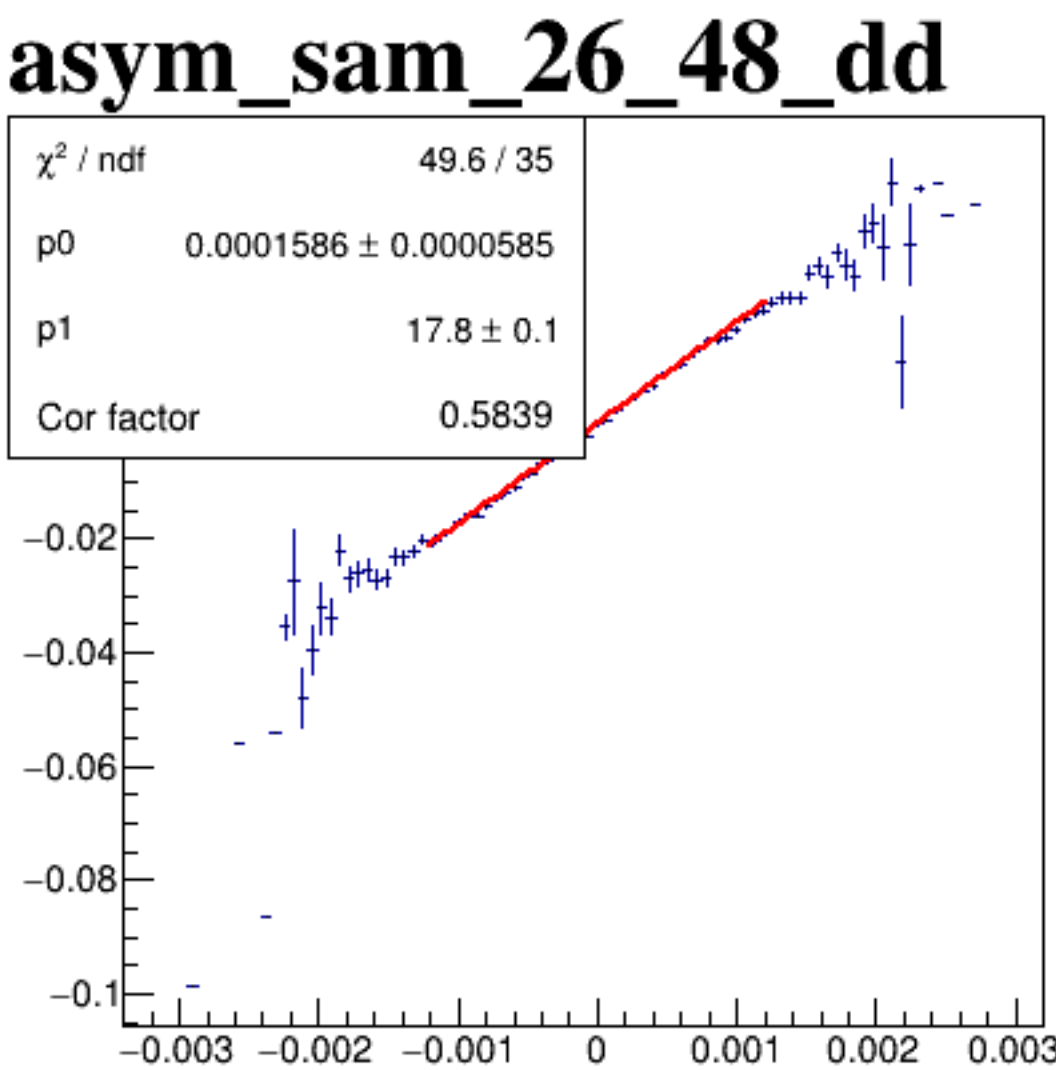
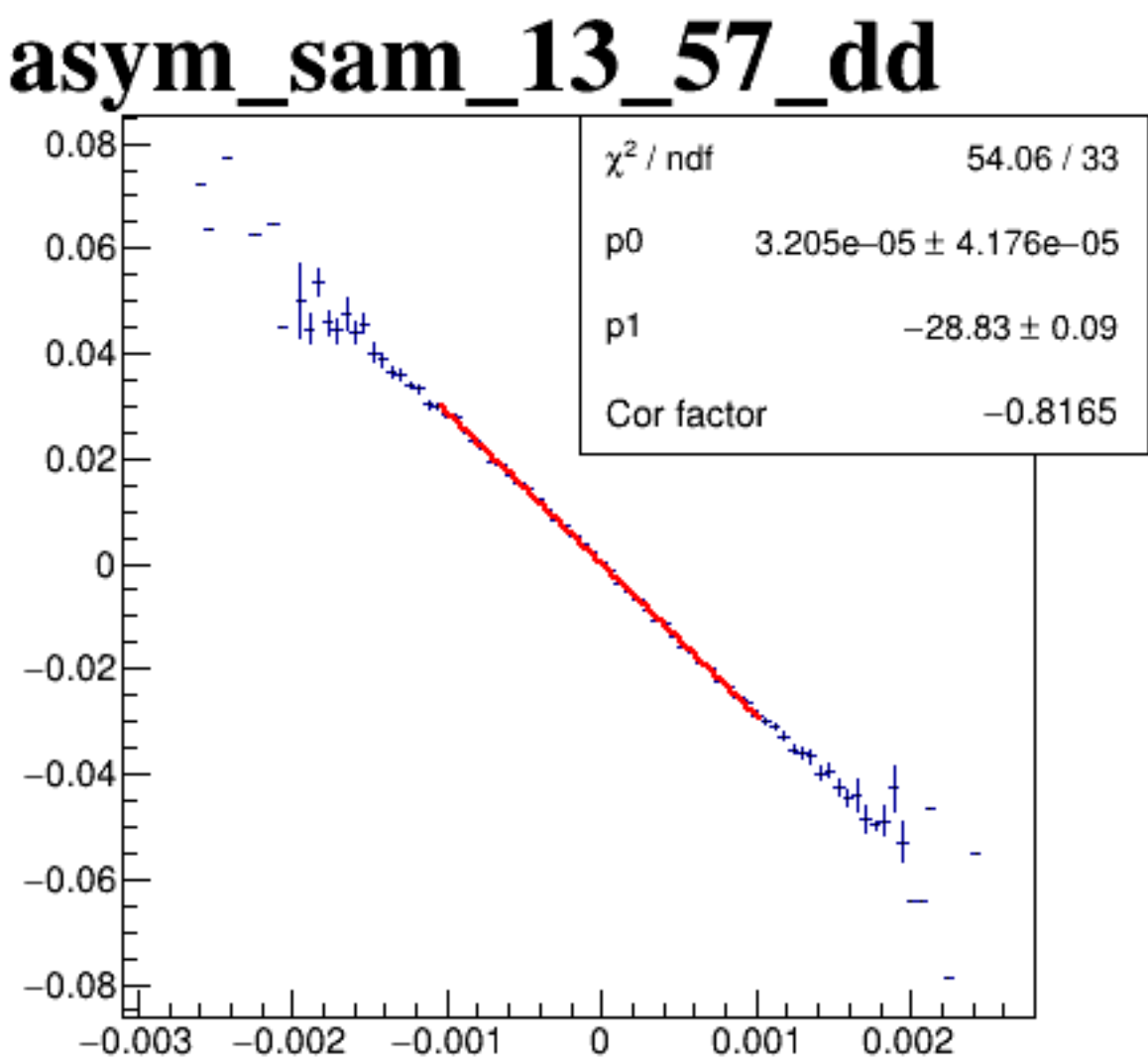
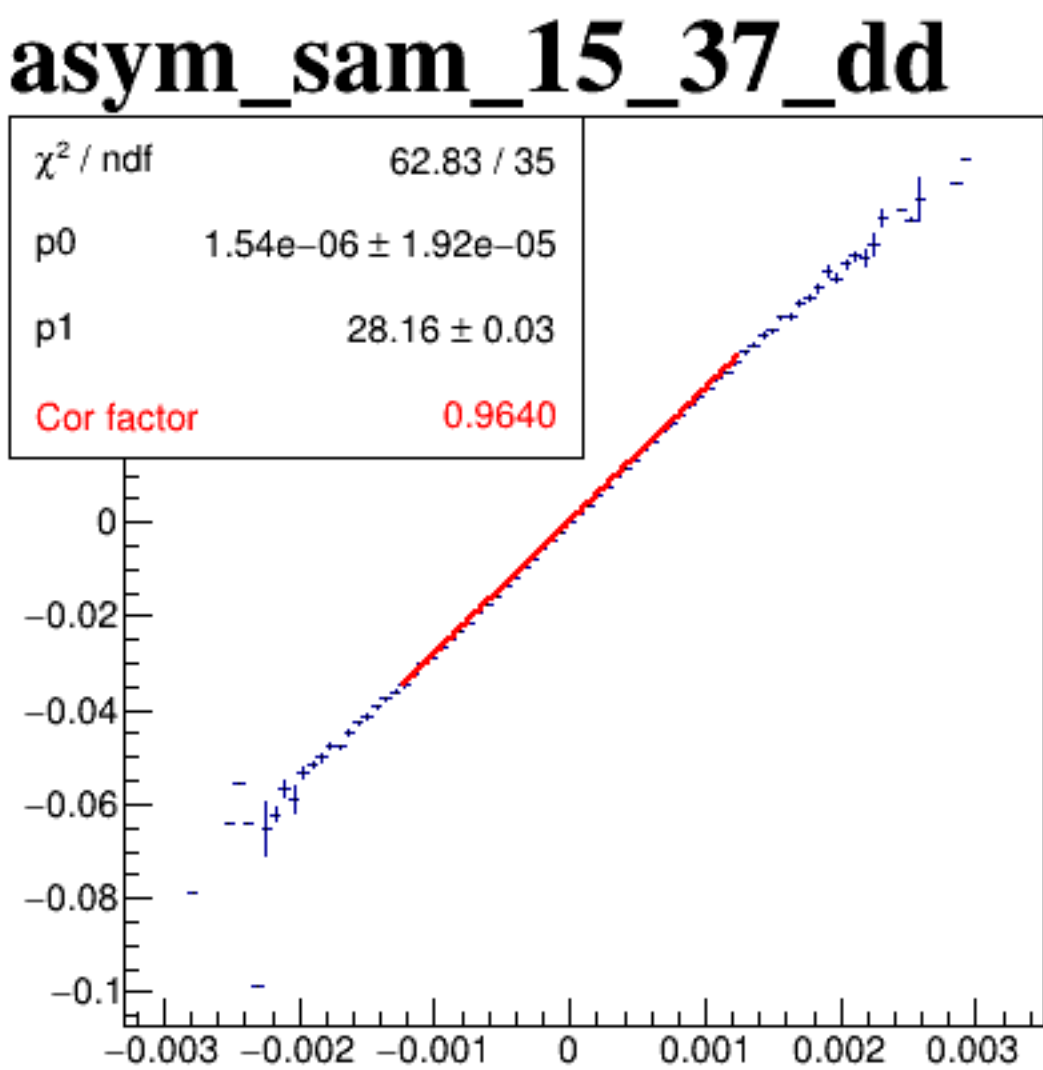
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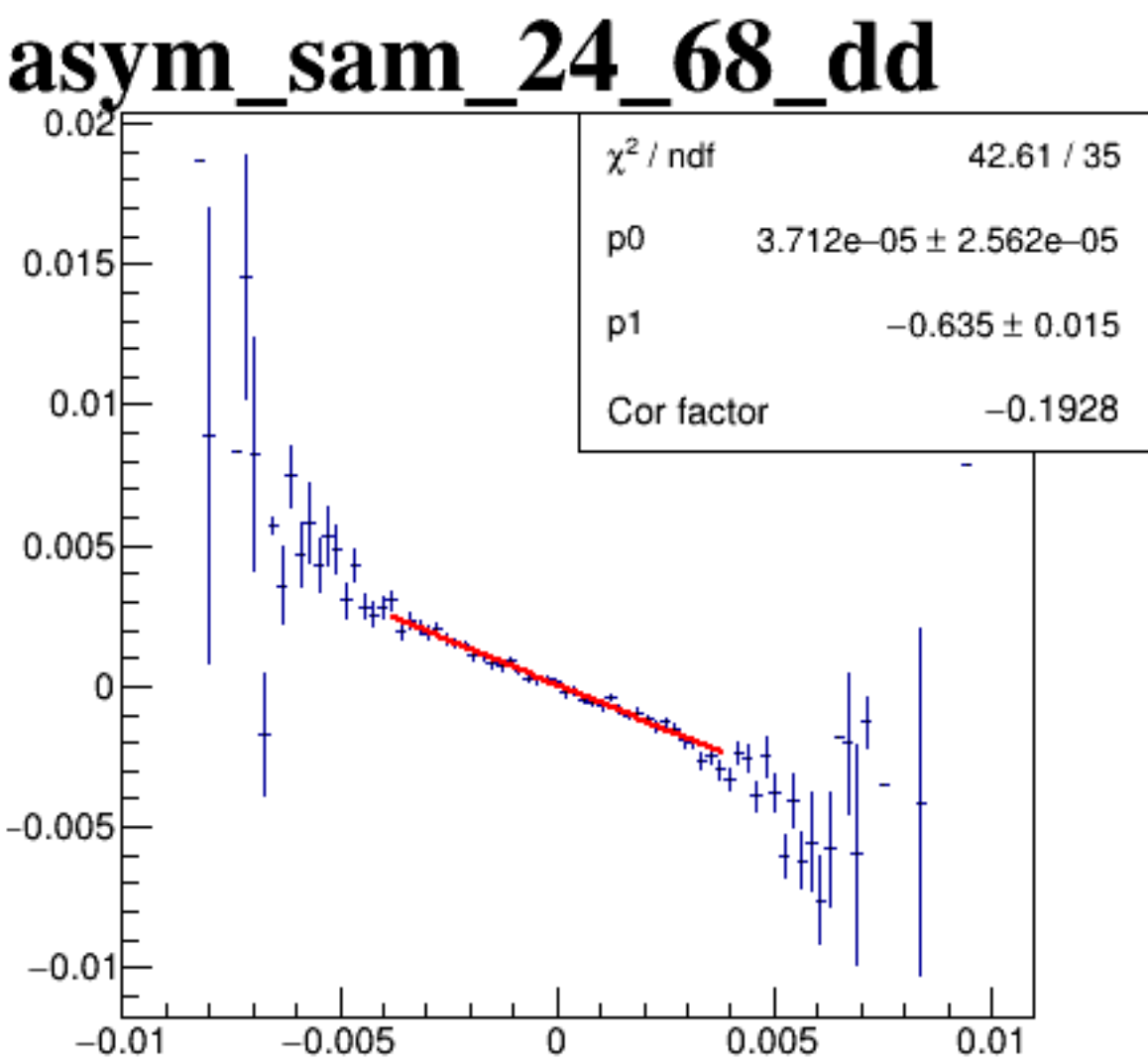
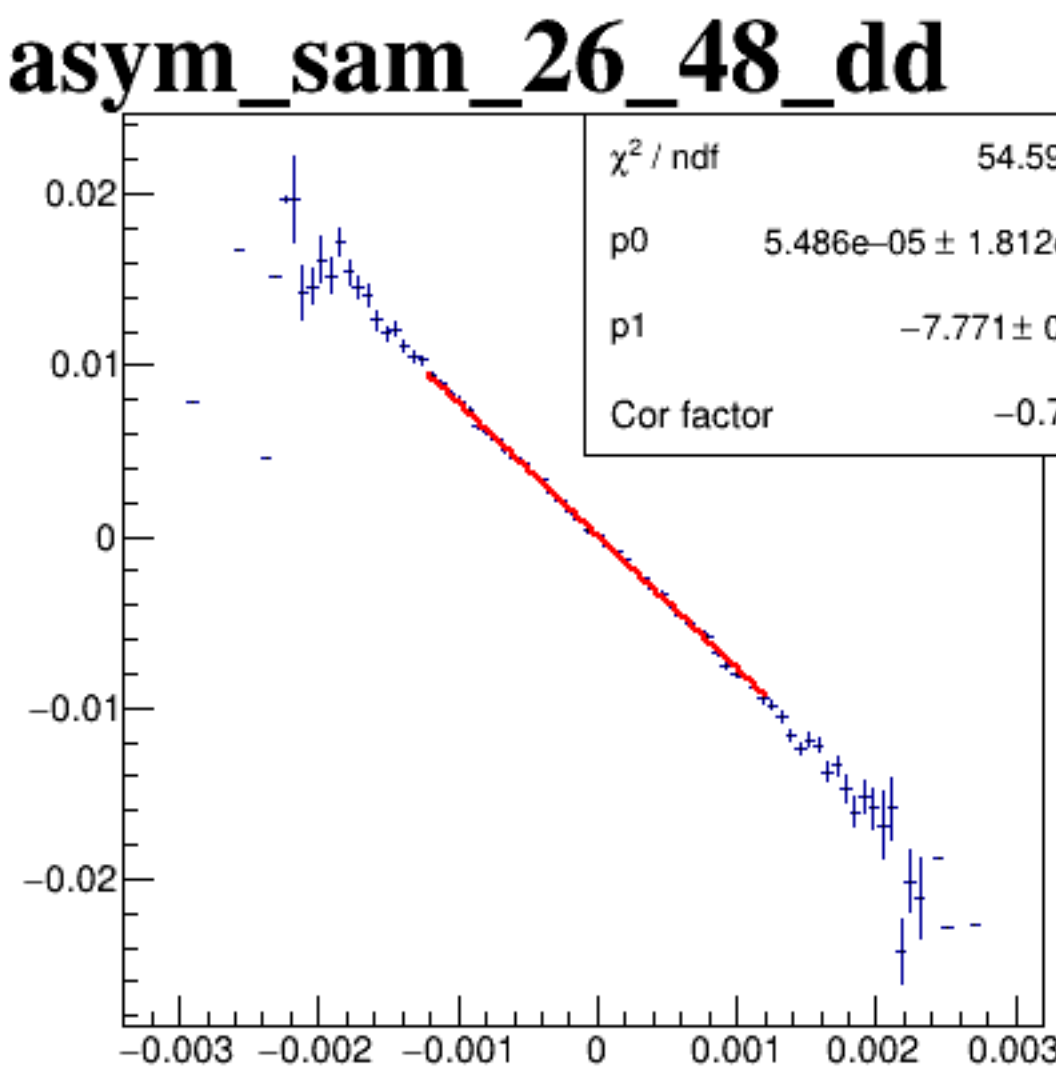
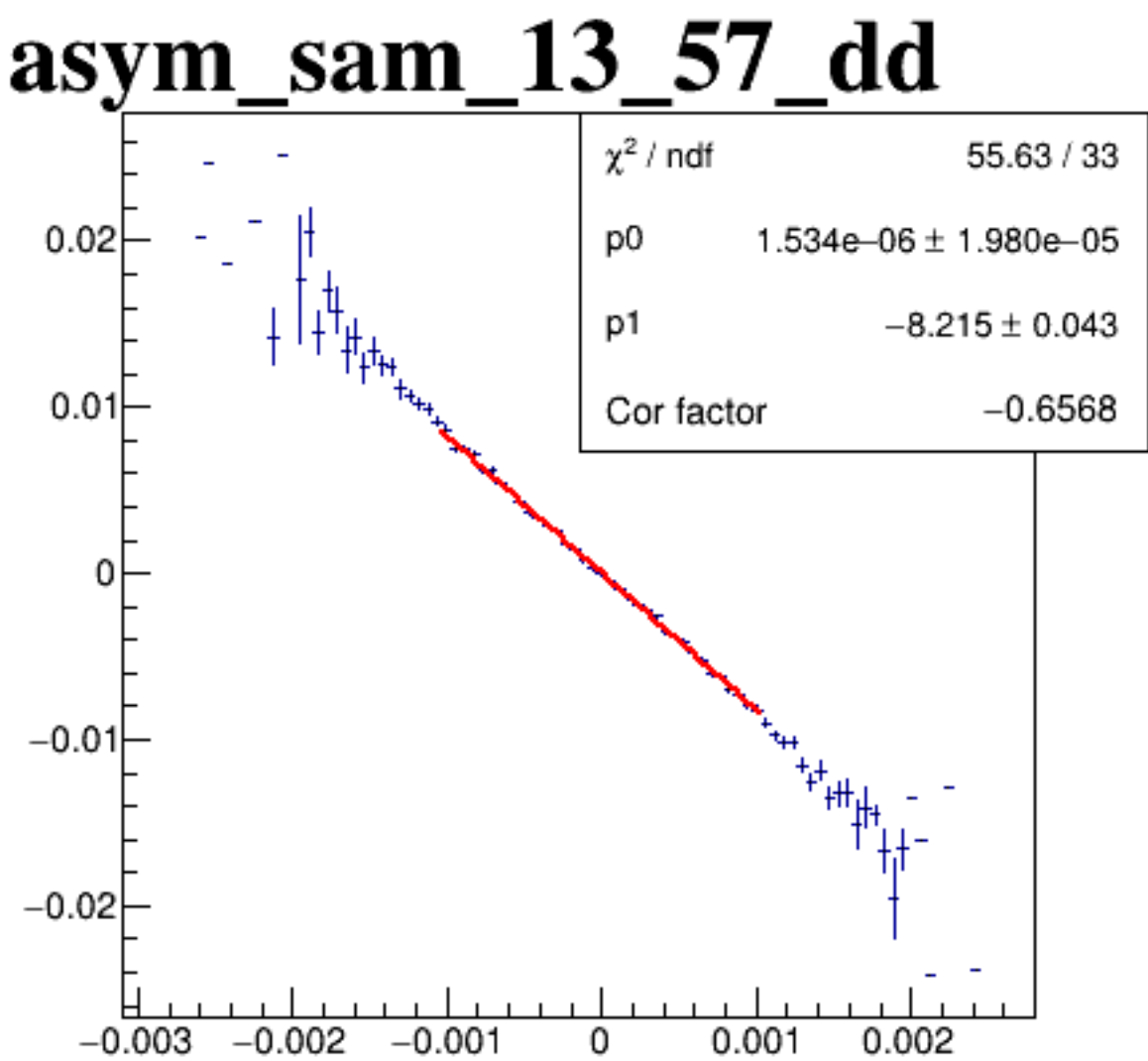
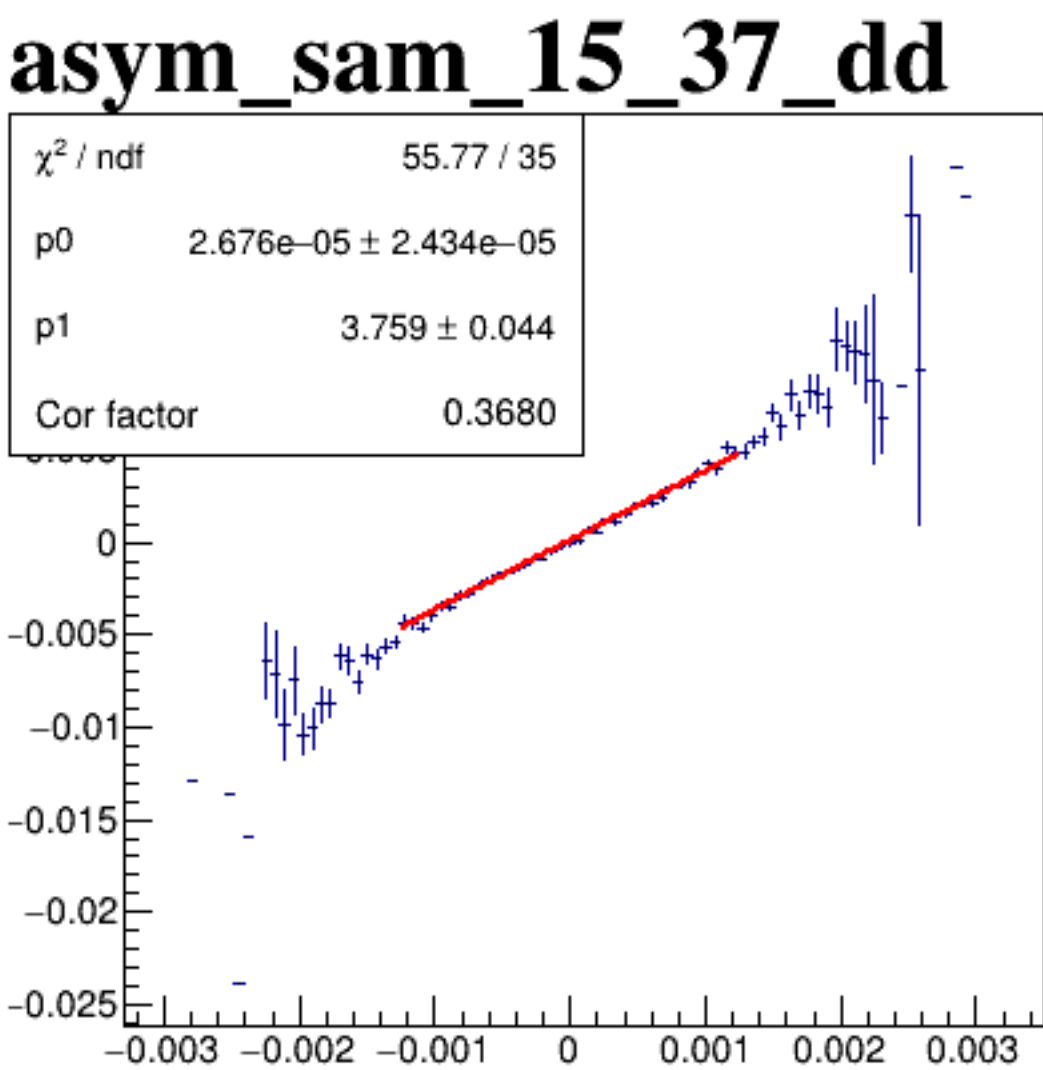
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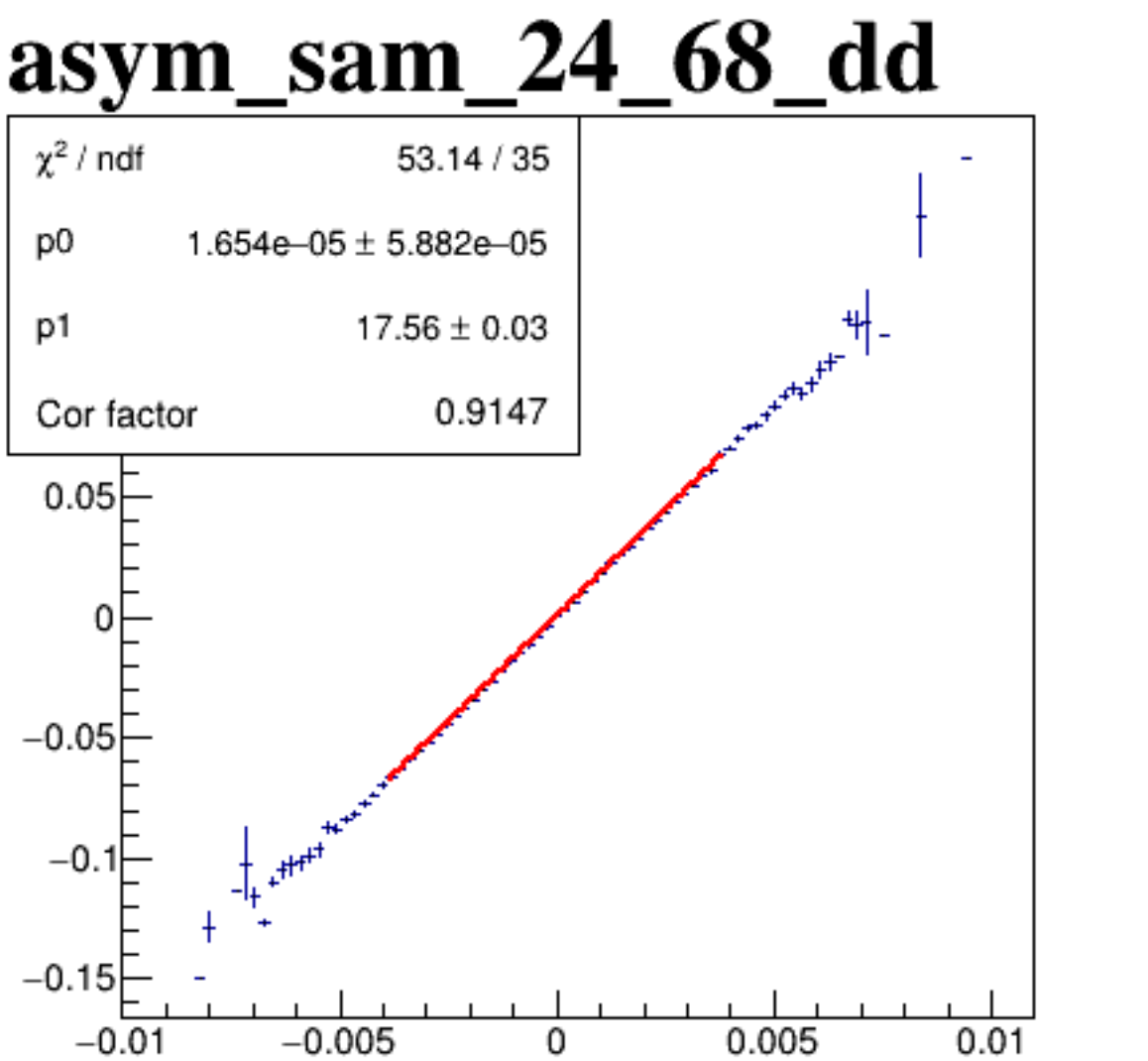
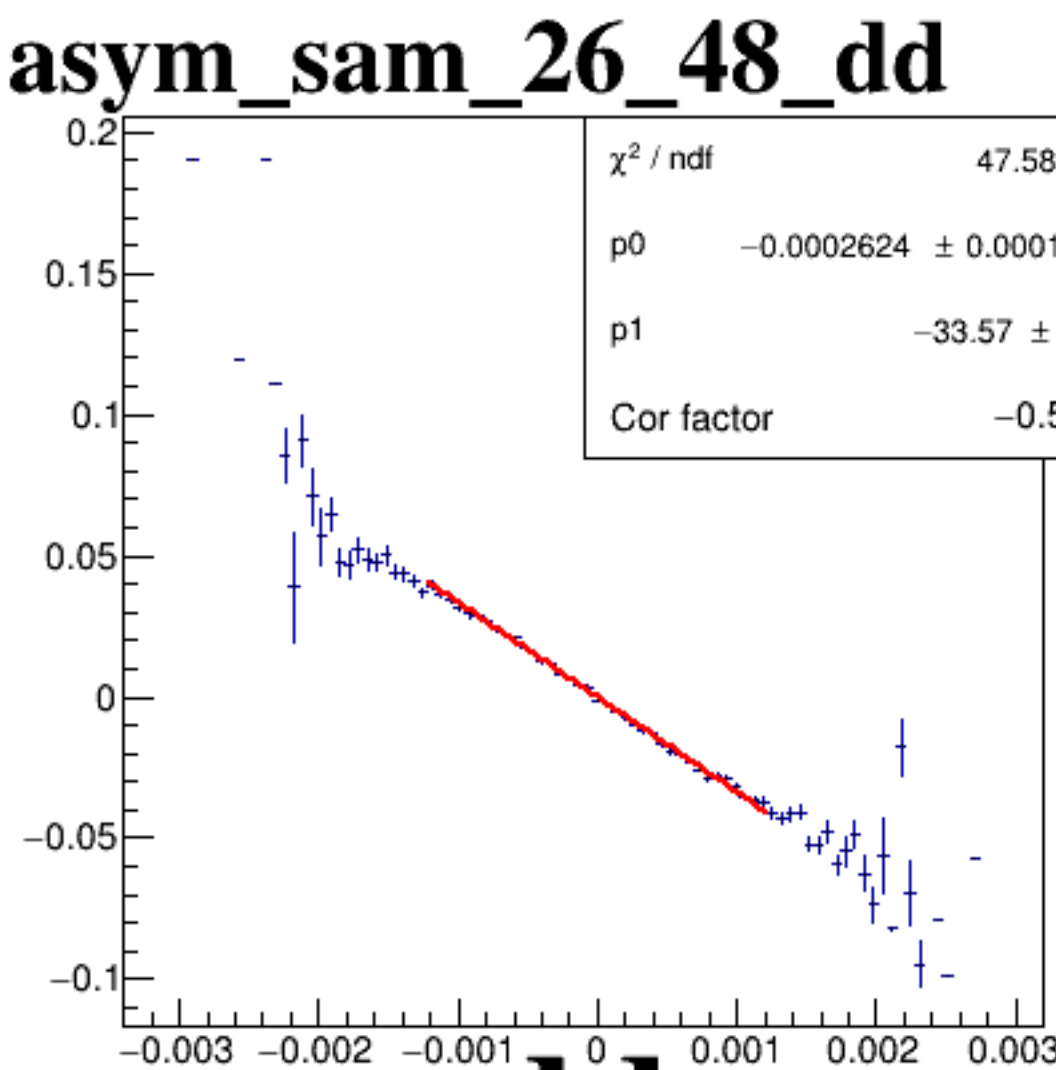
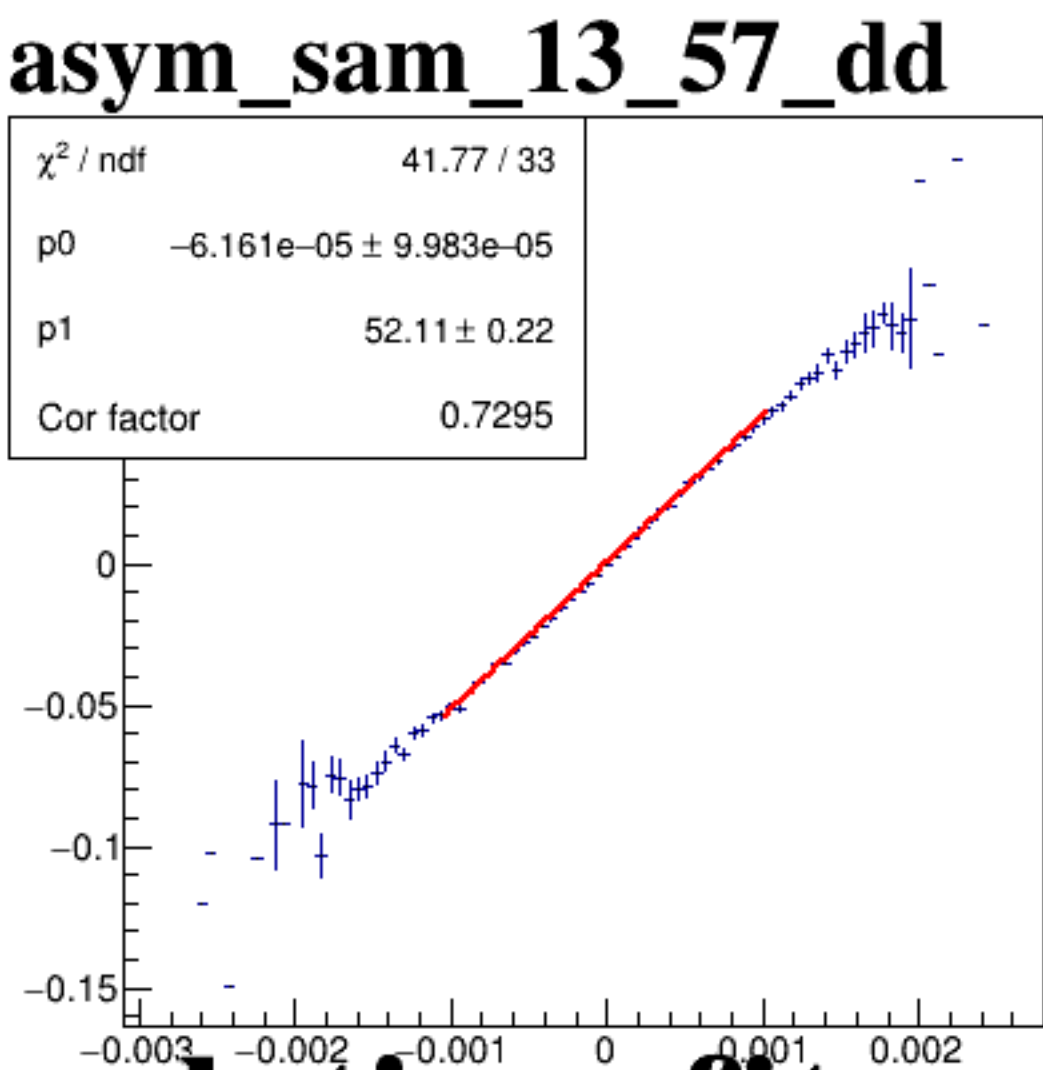
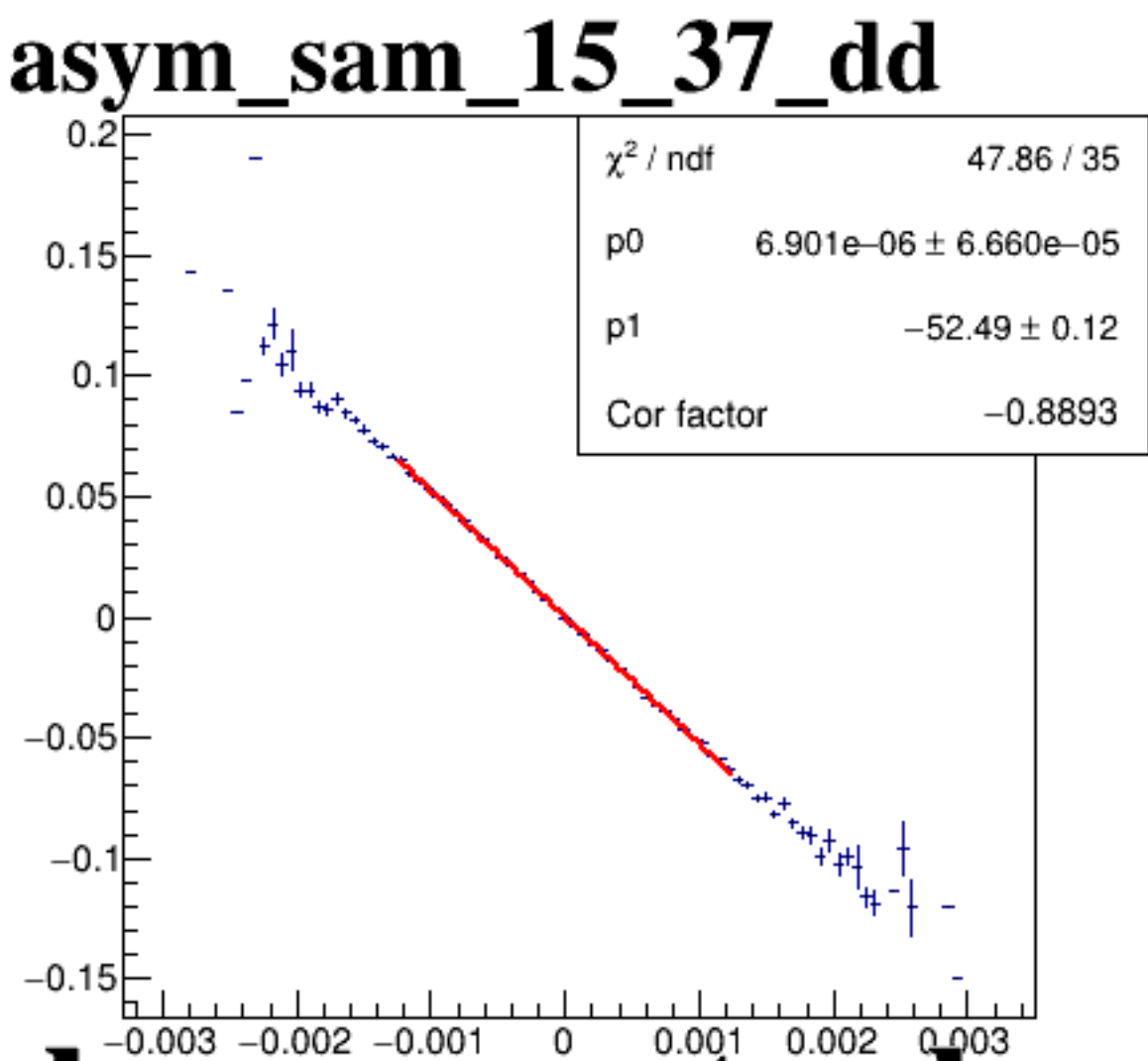
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diff_bpm4eY

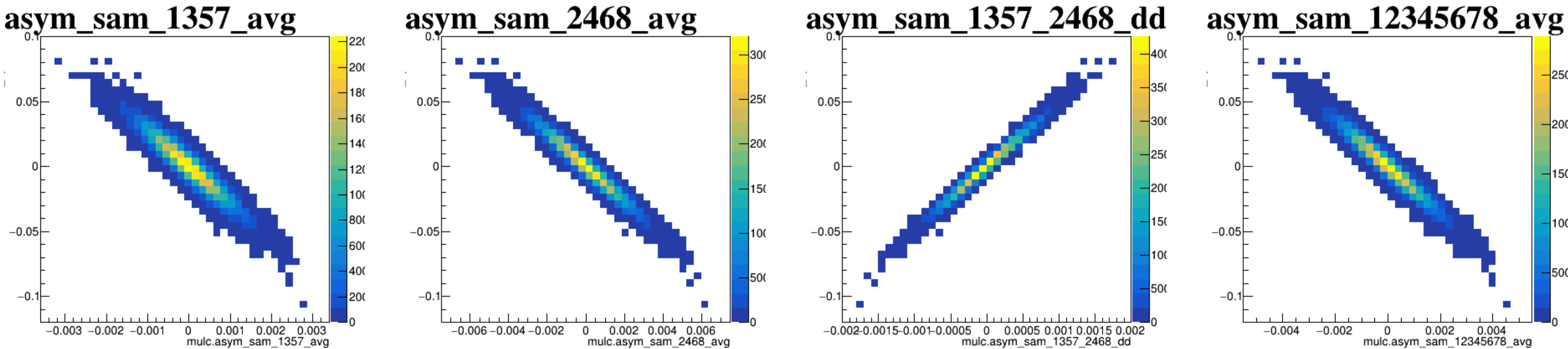


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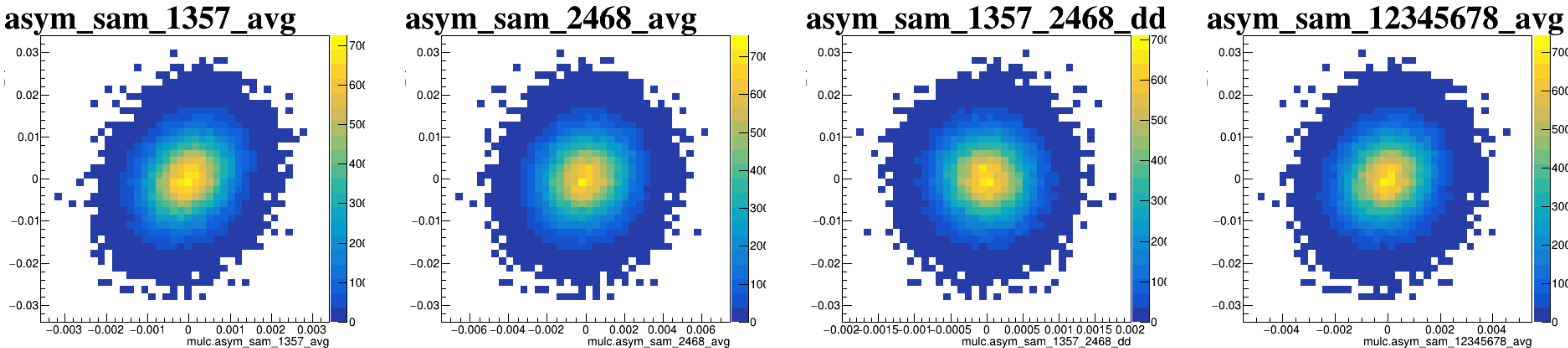


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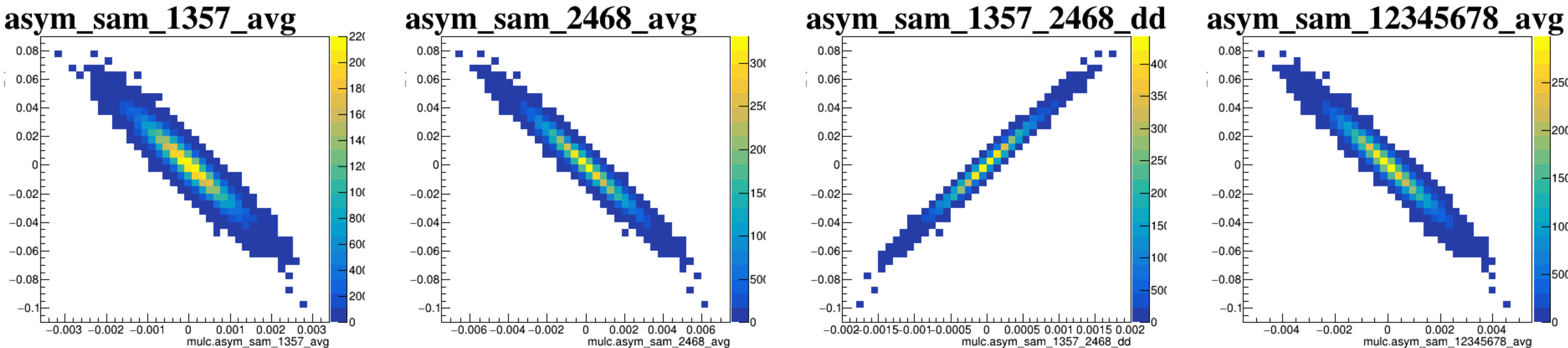
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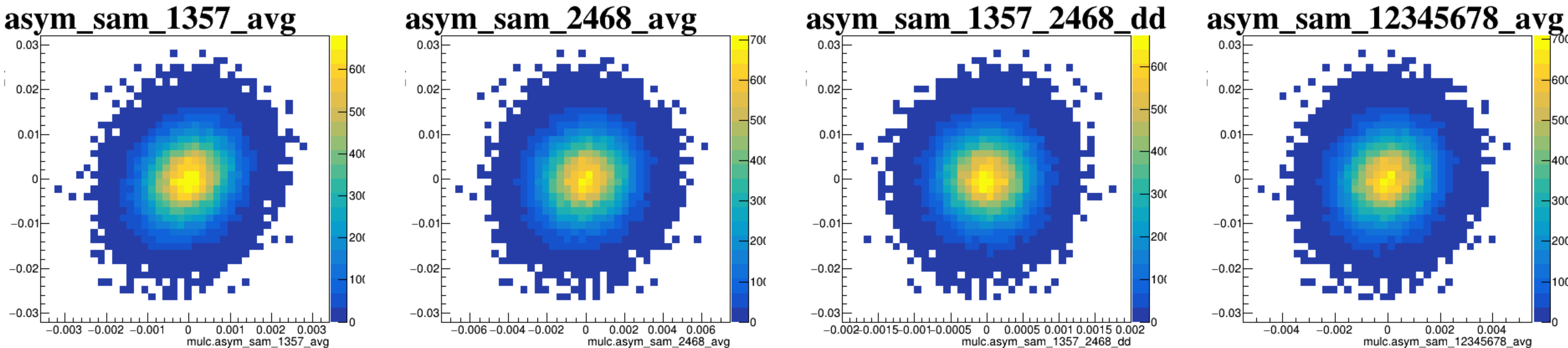
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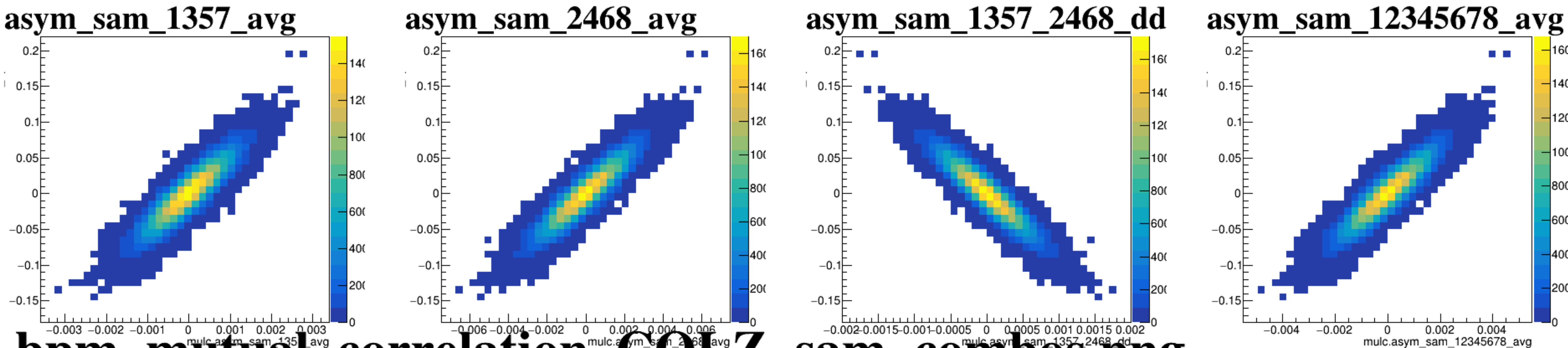
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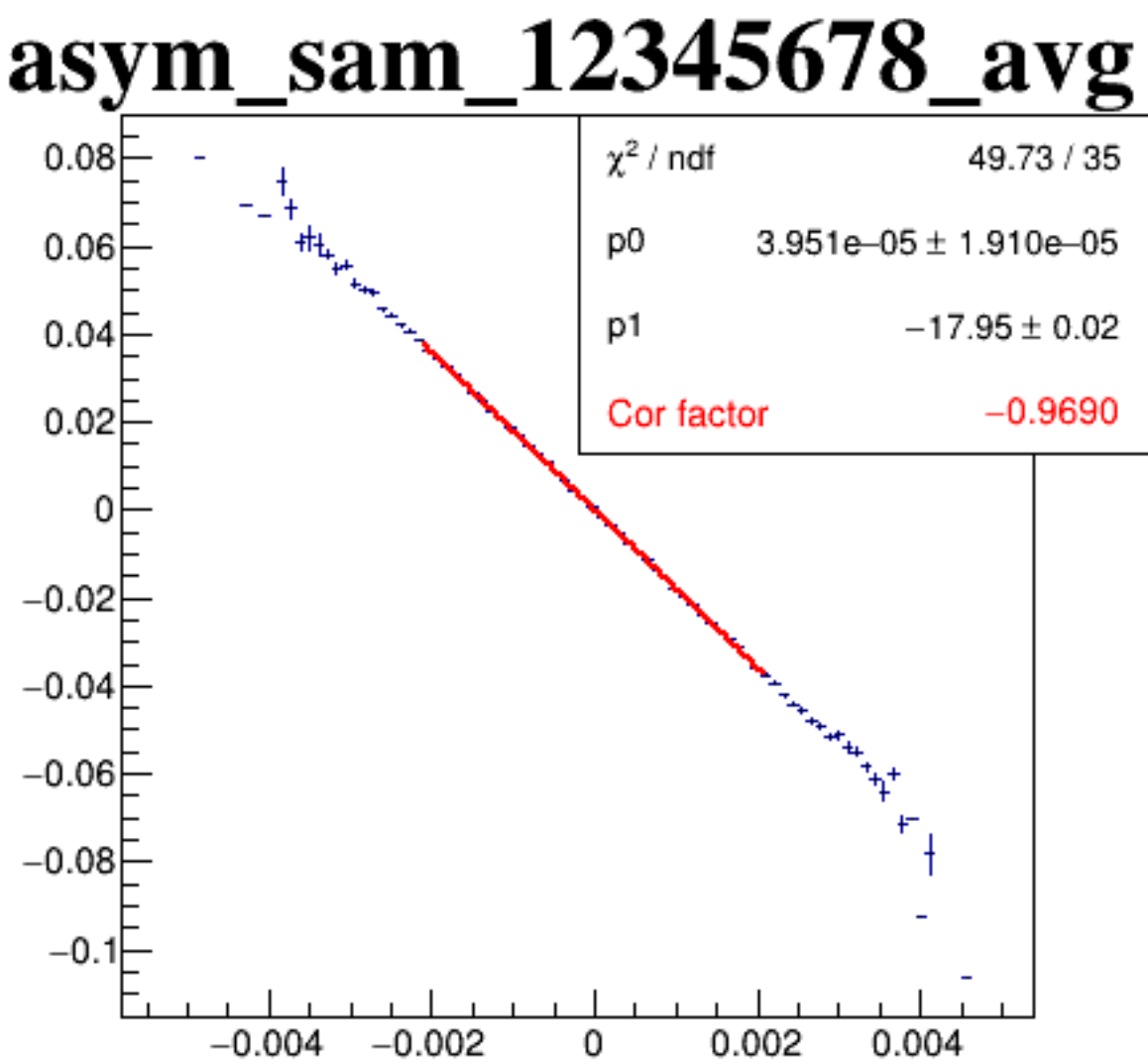
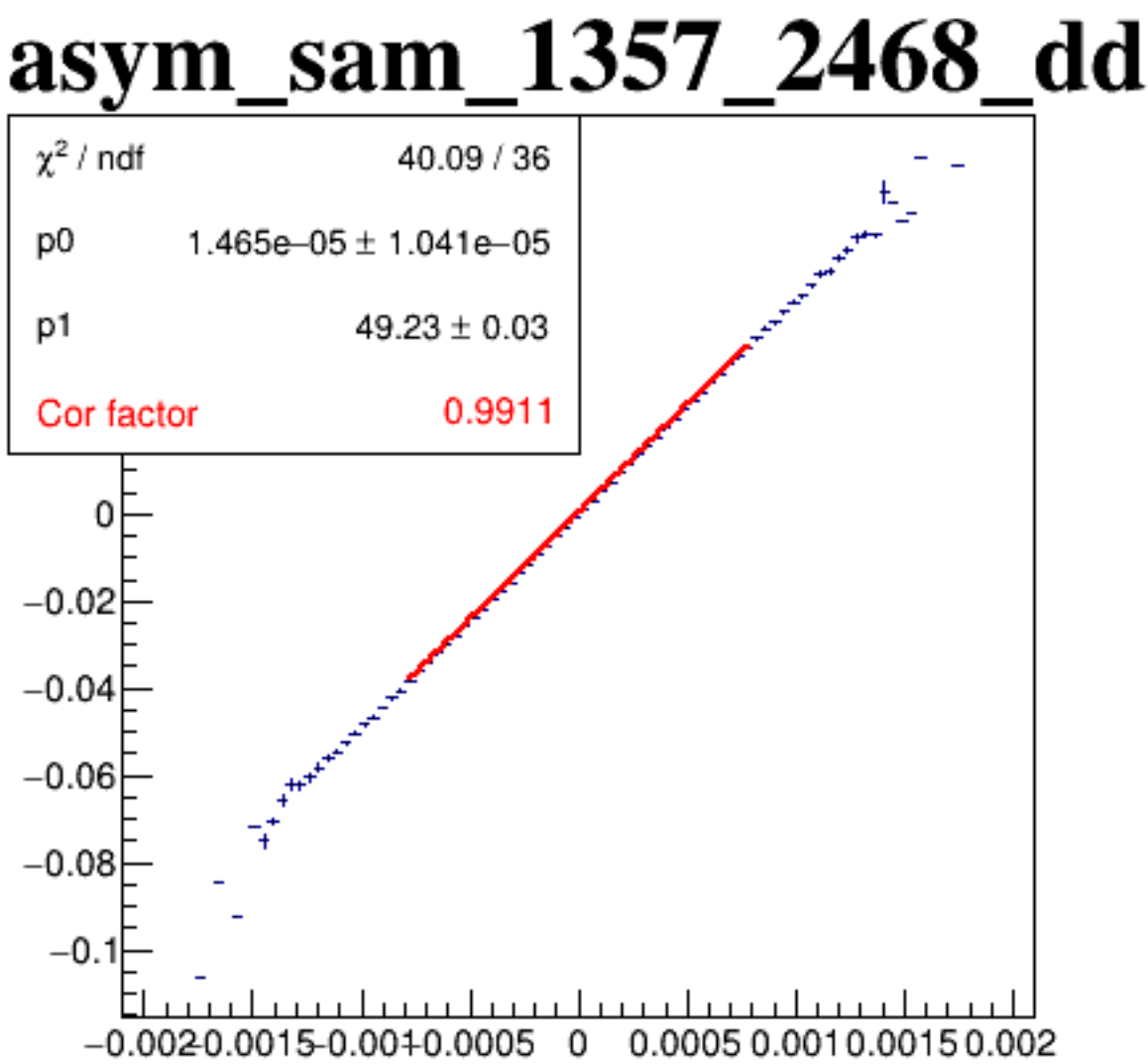
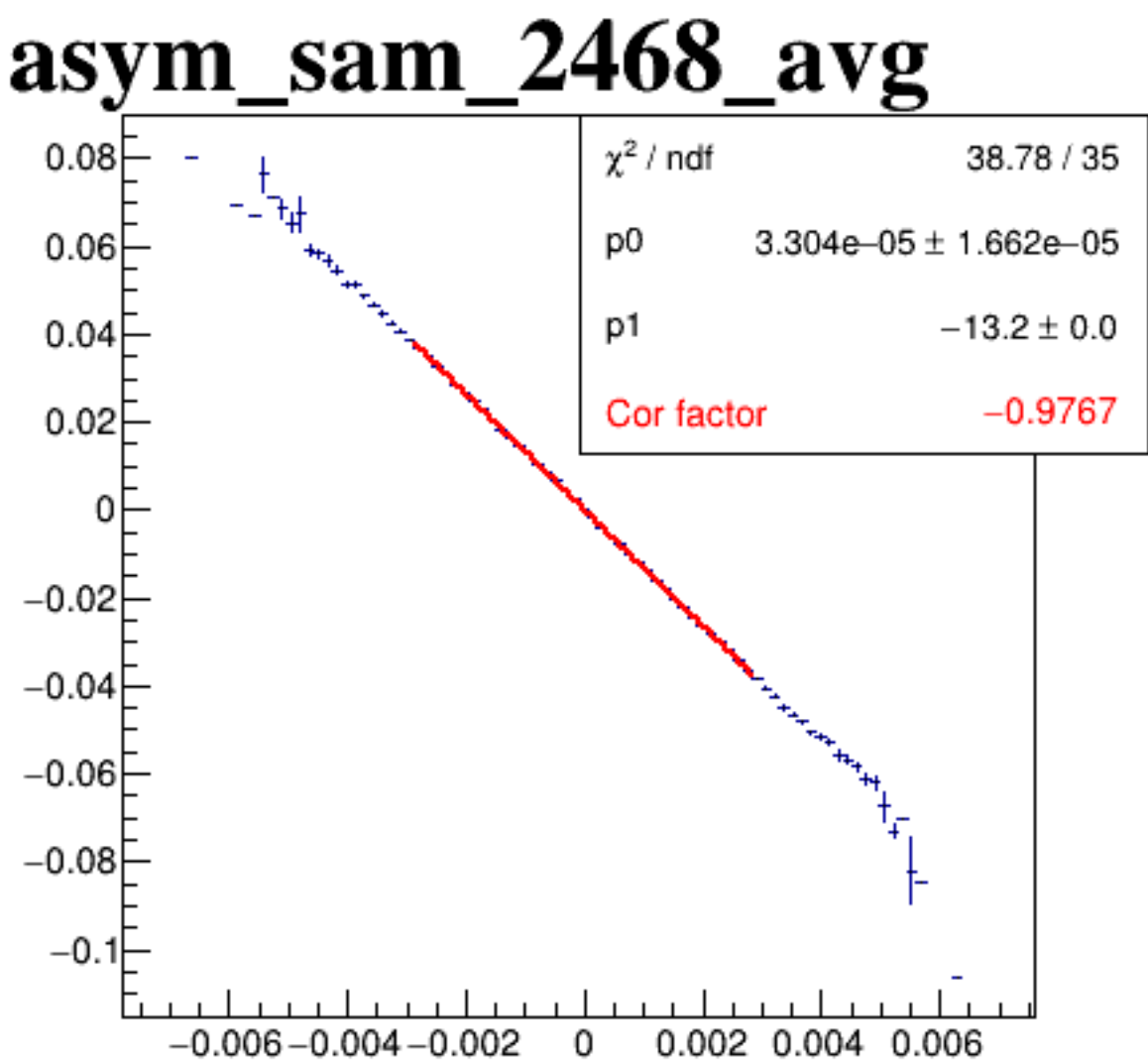
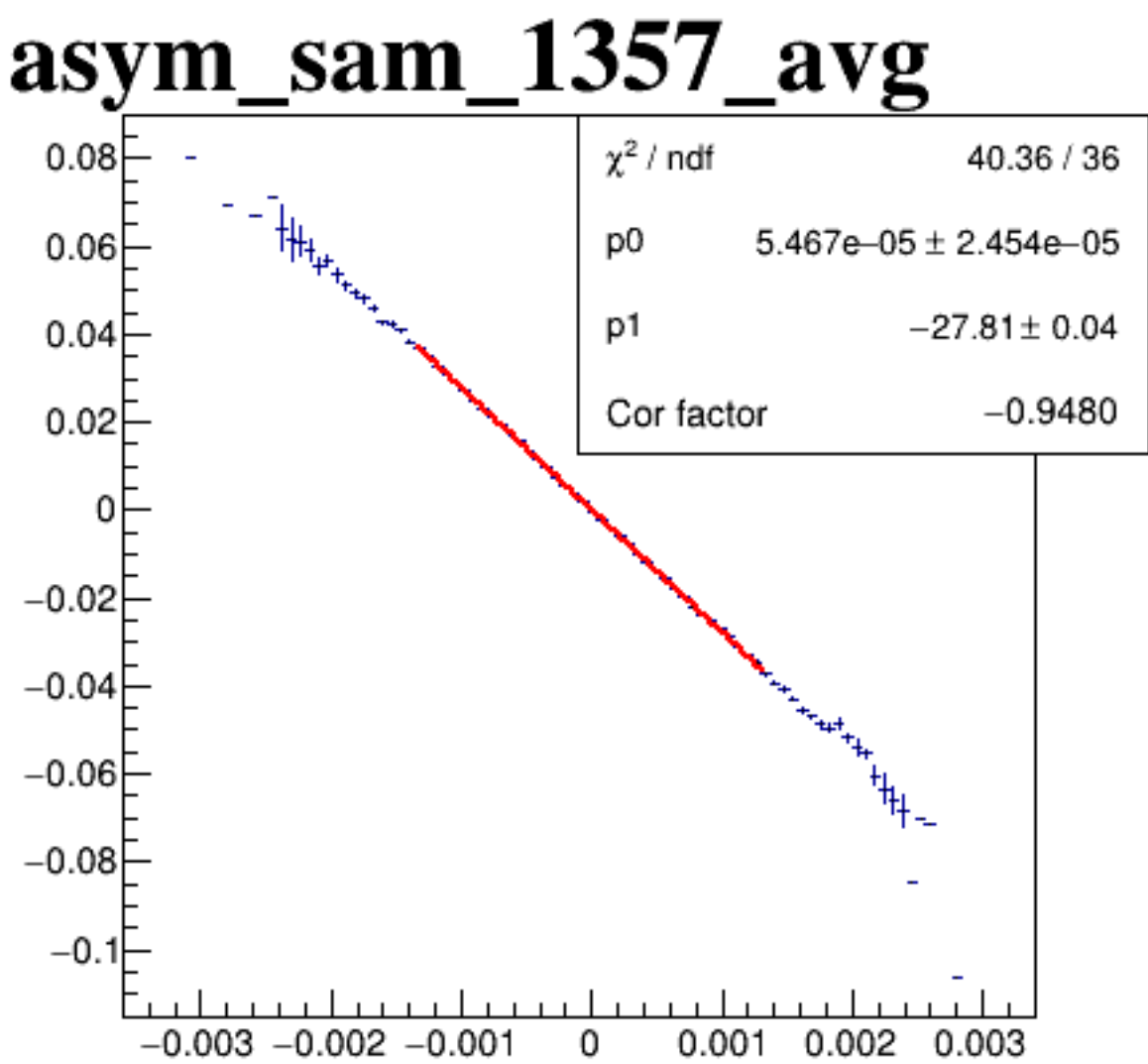
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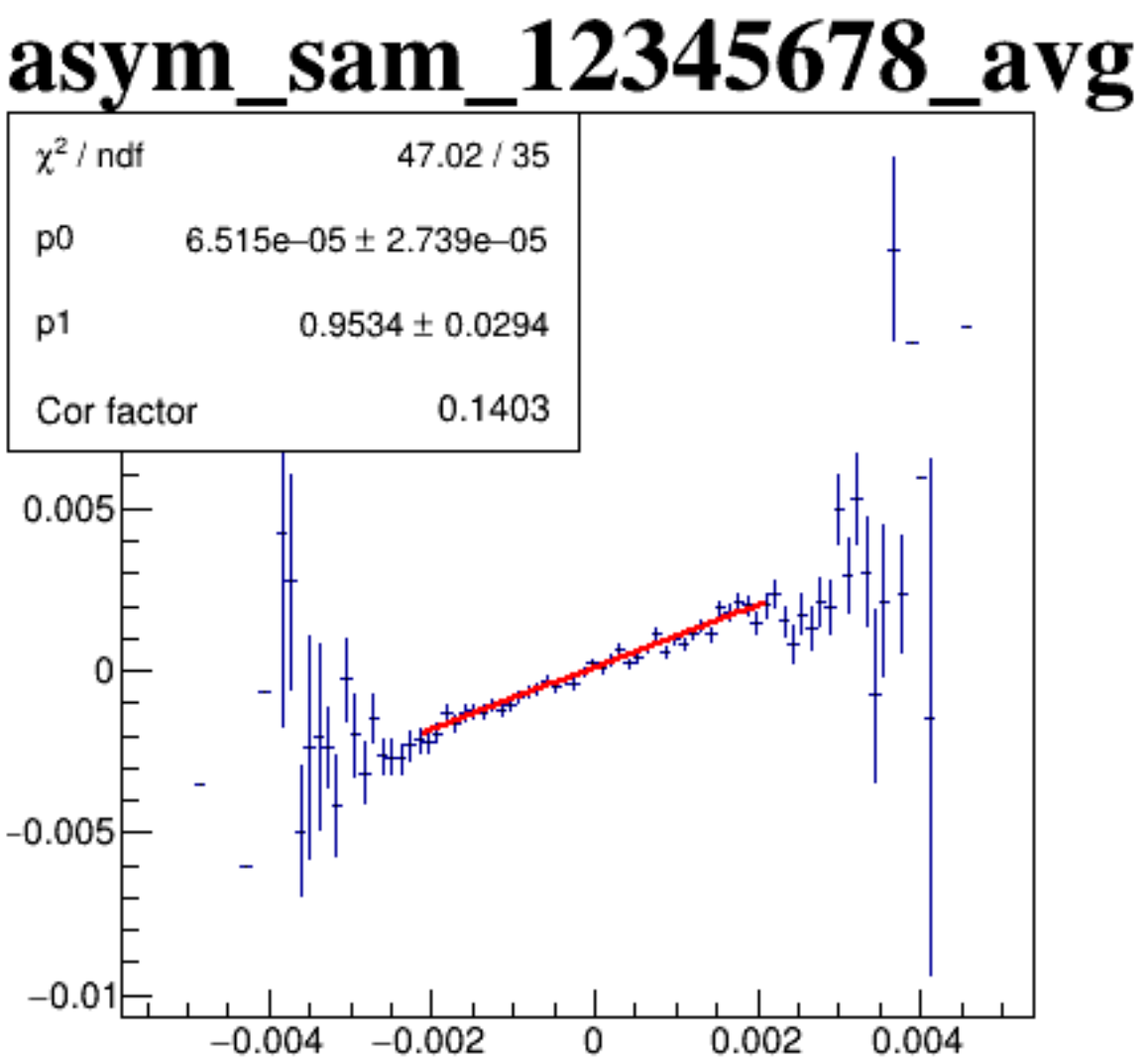
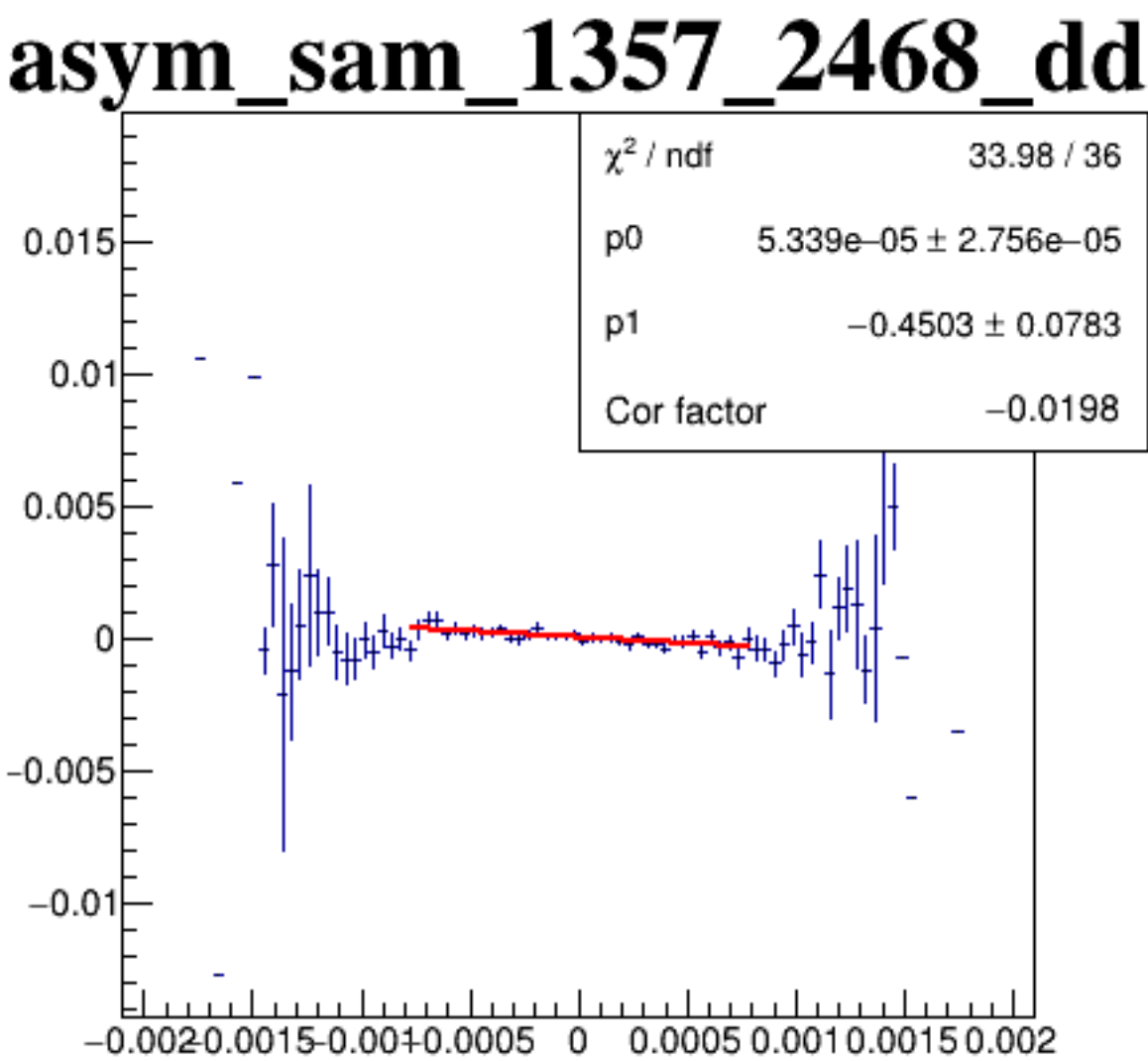
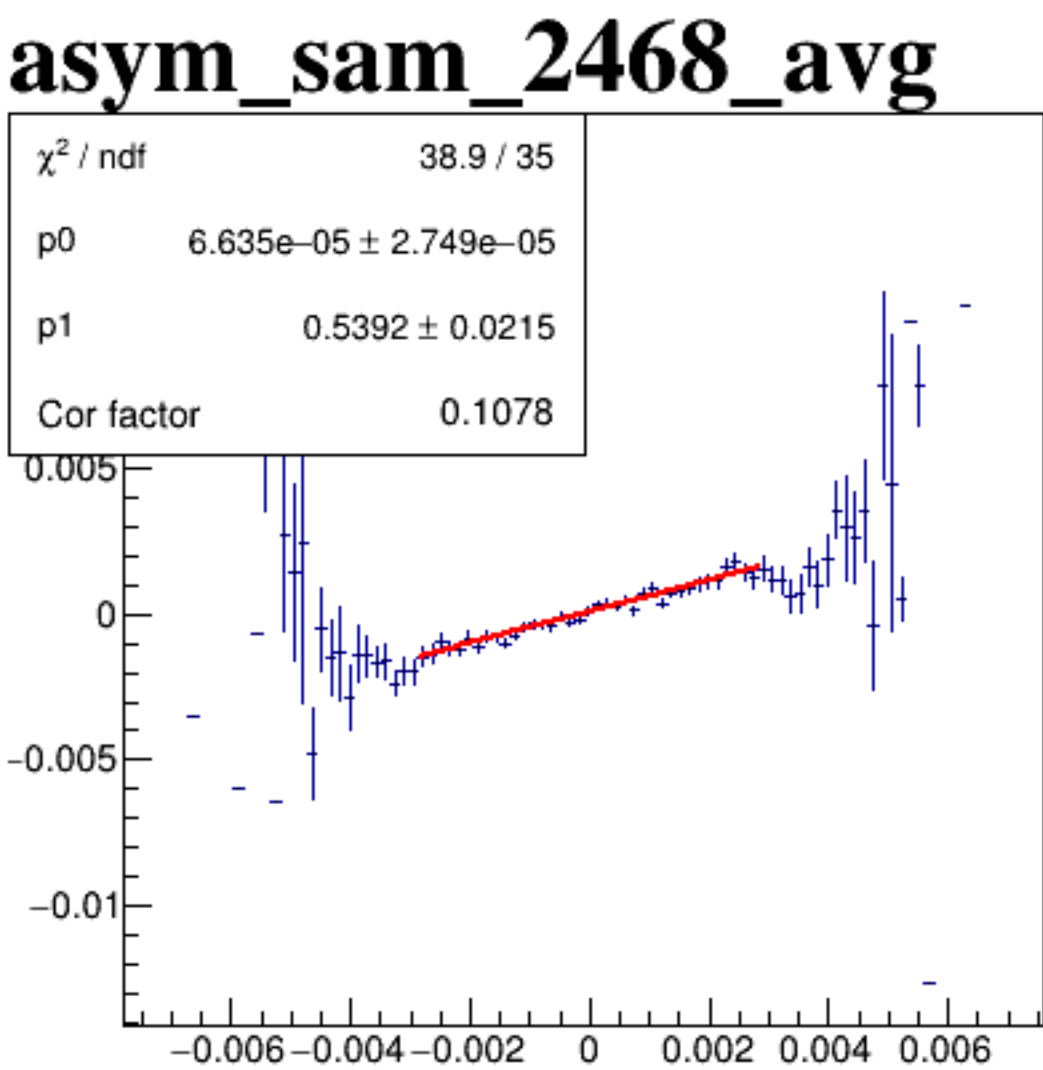
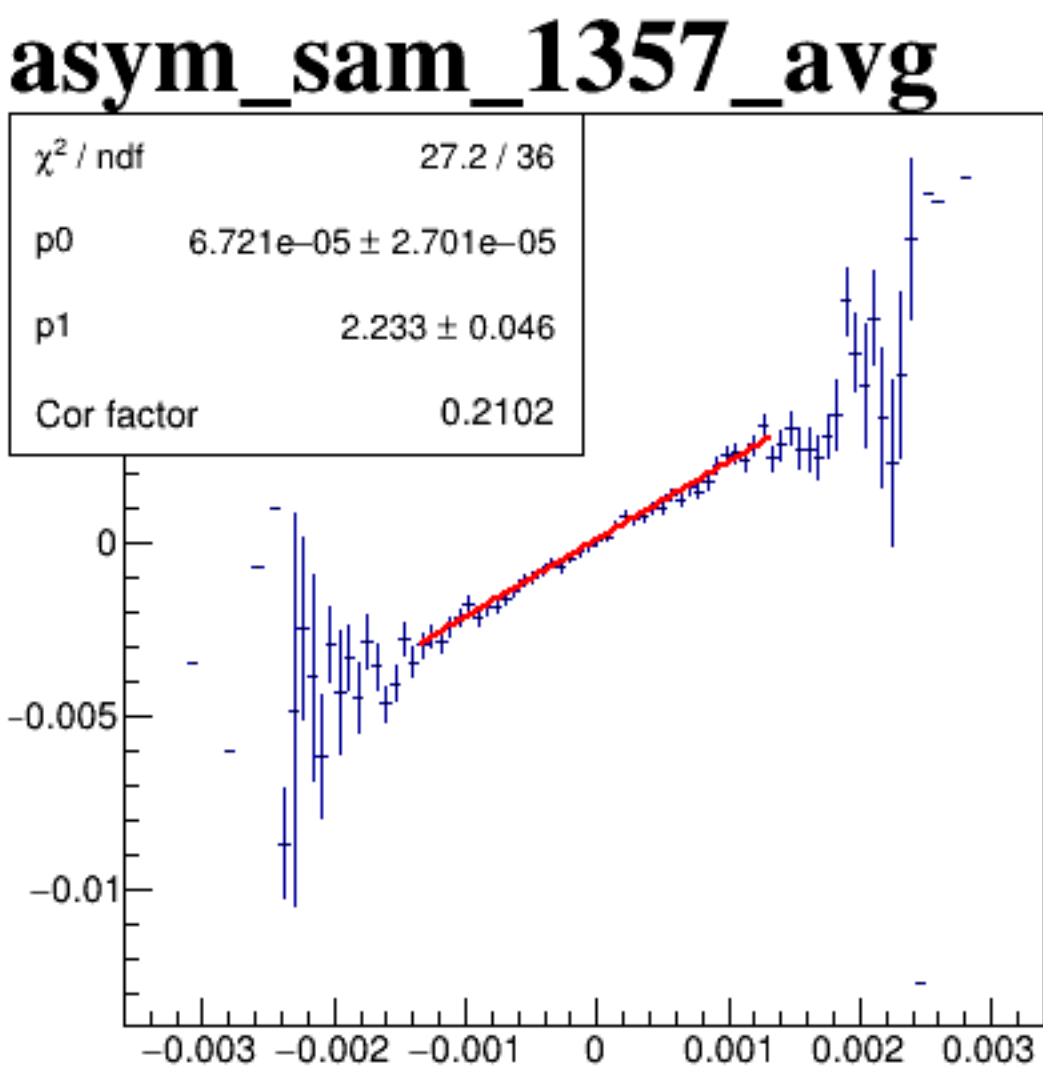
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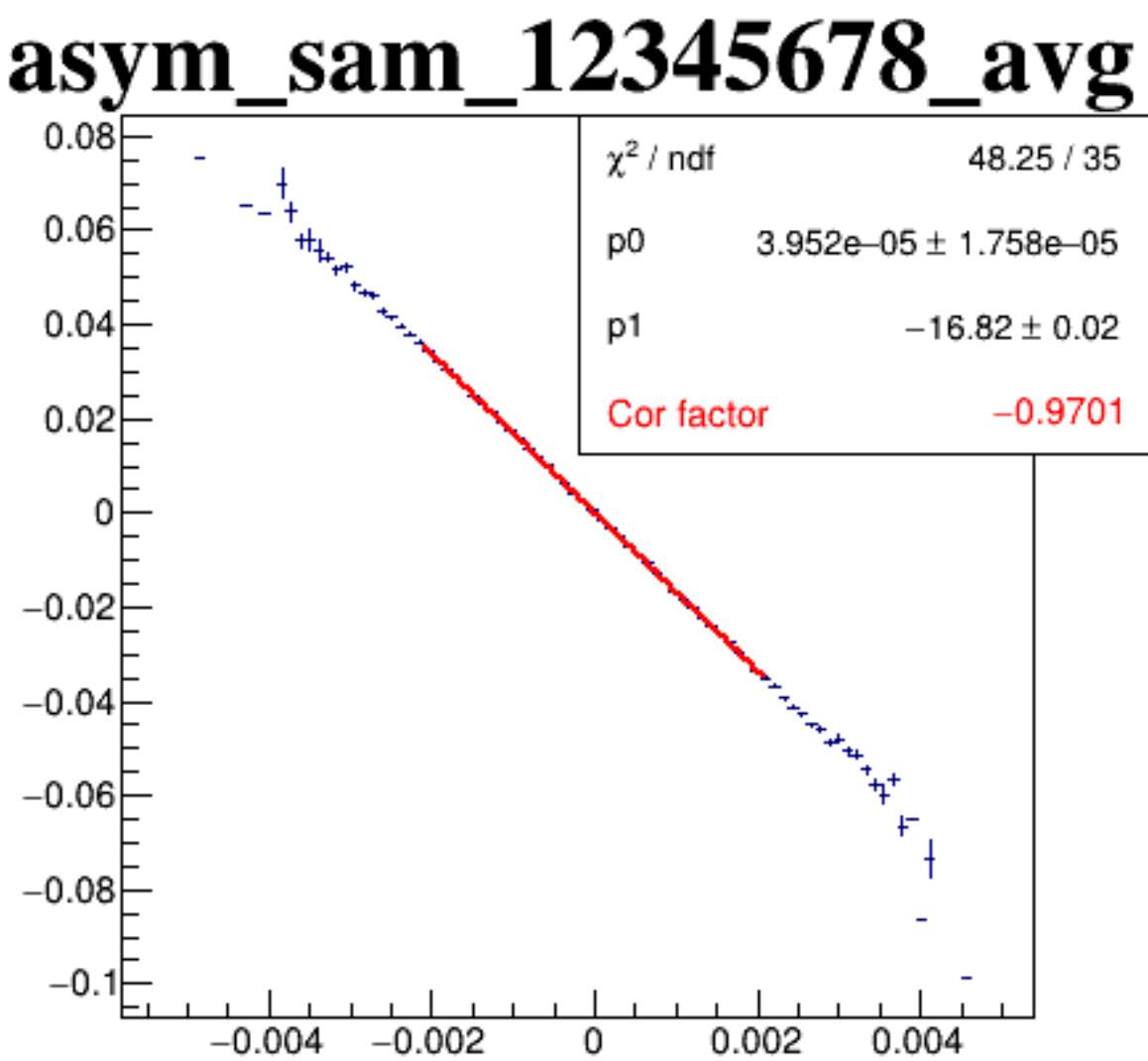
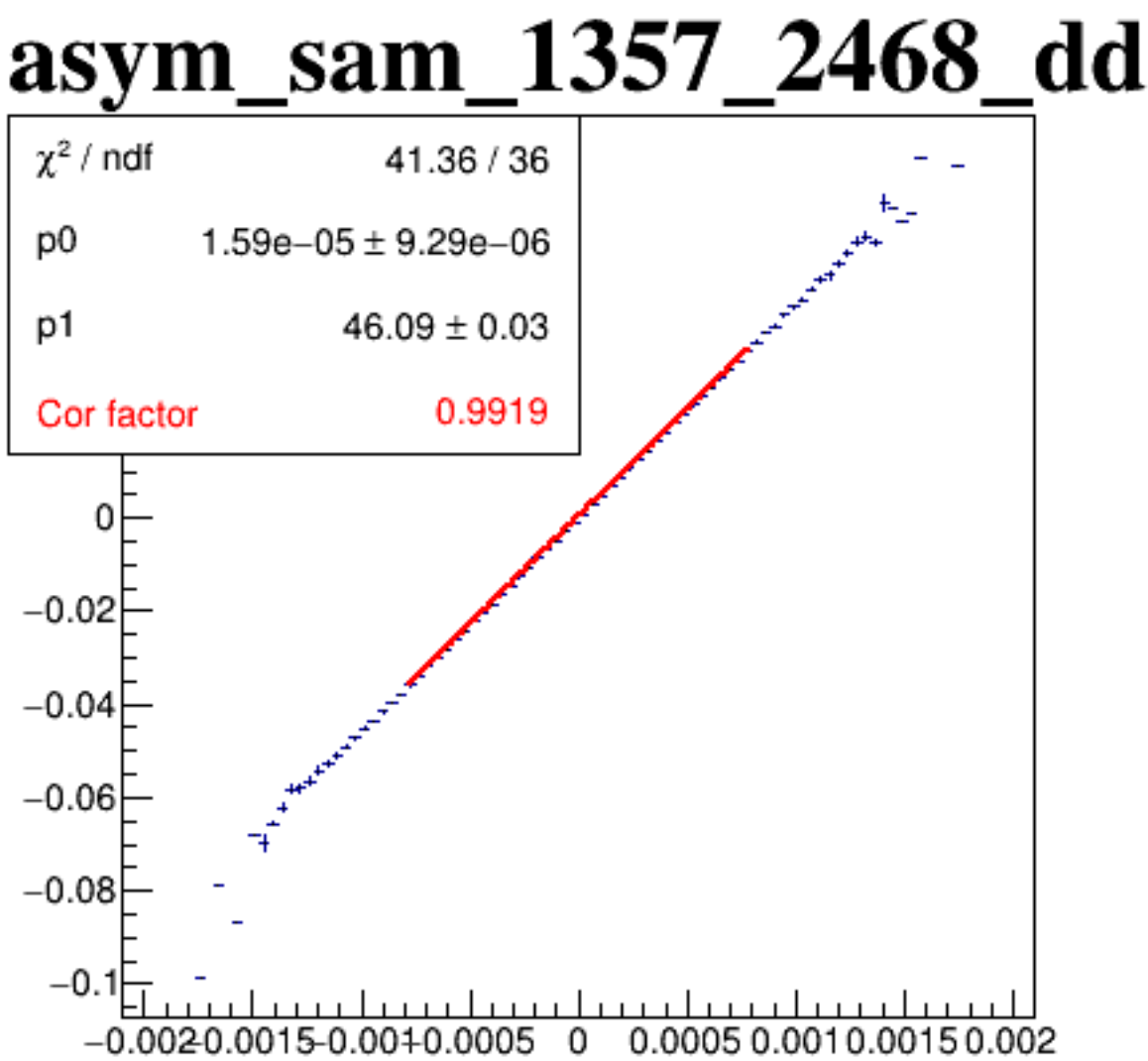
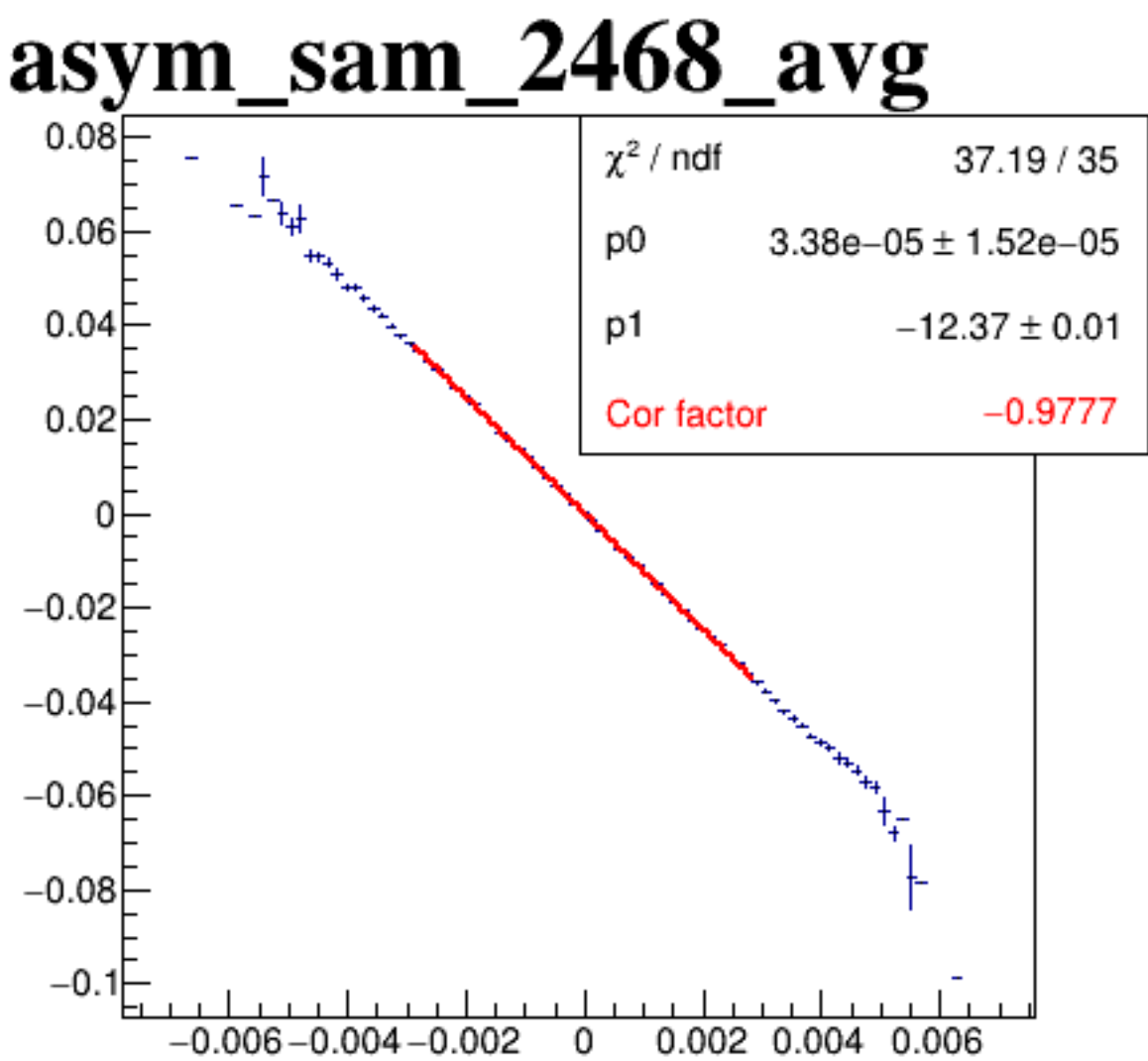
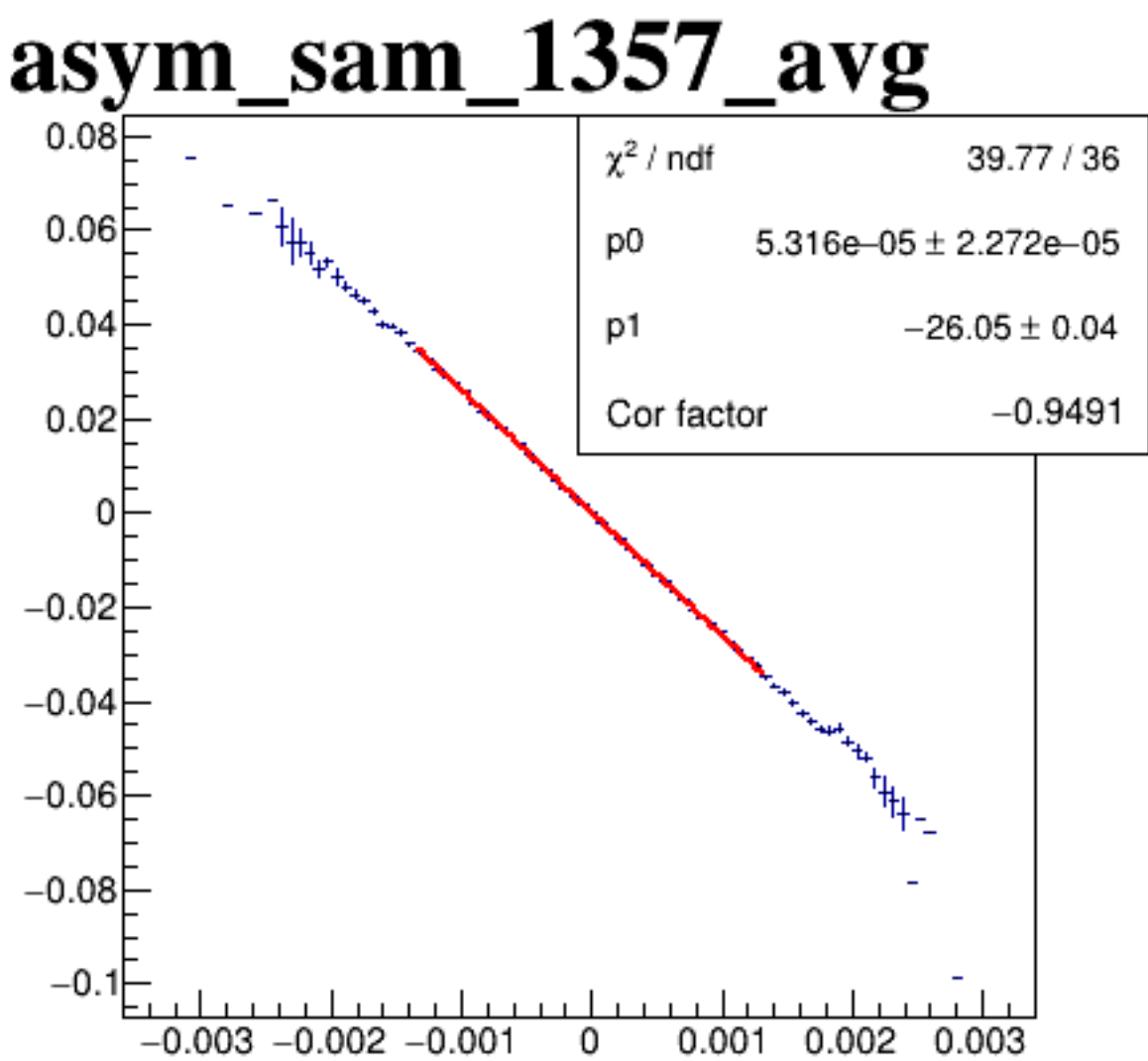
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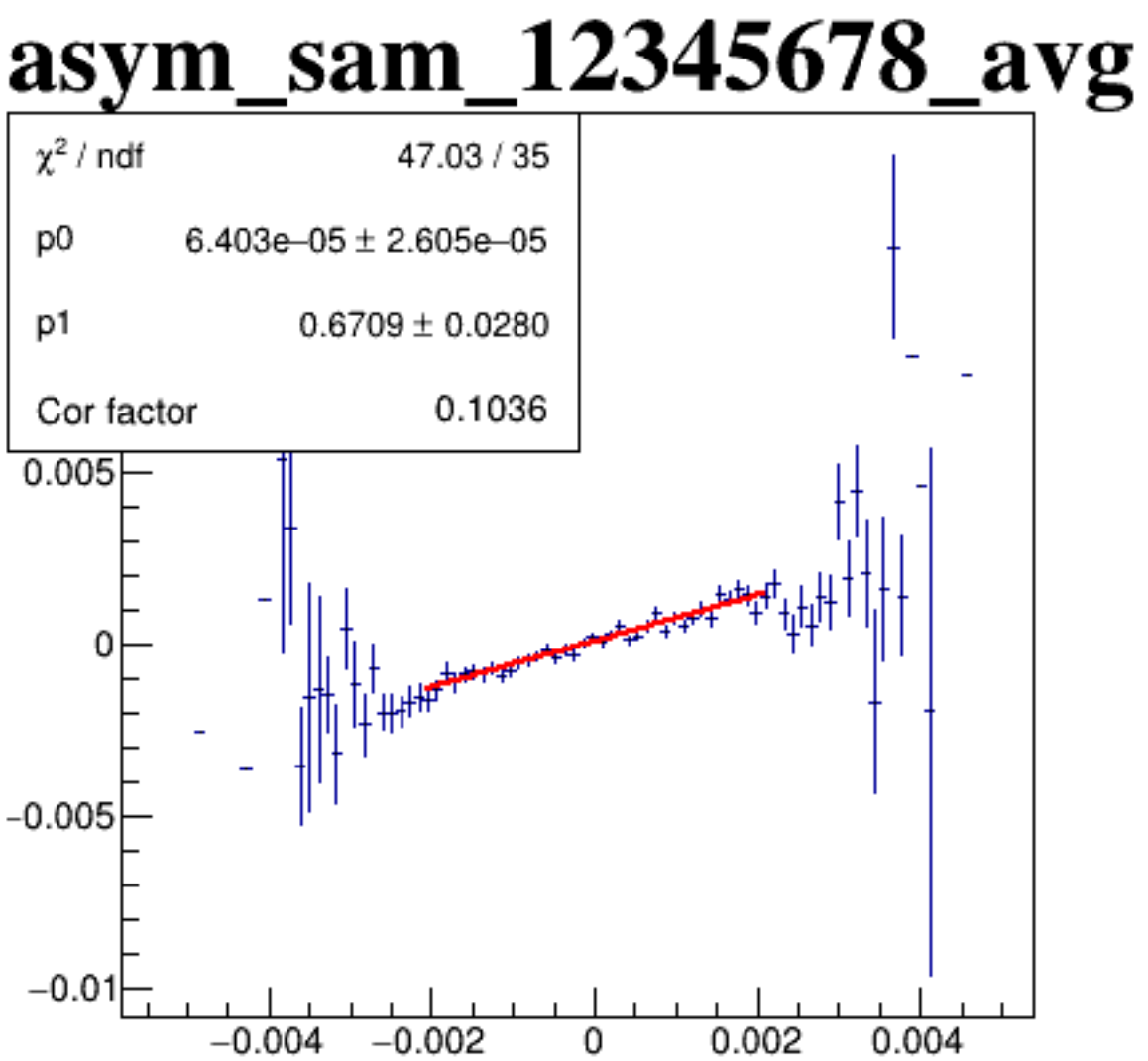
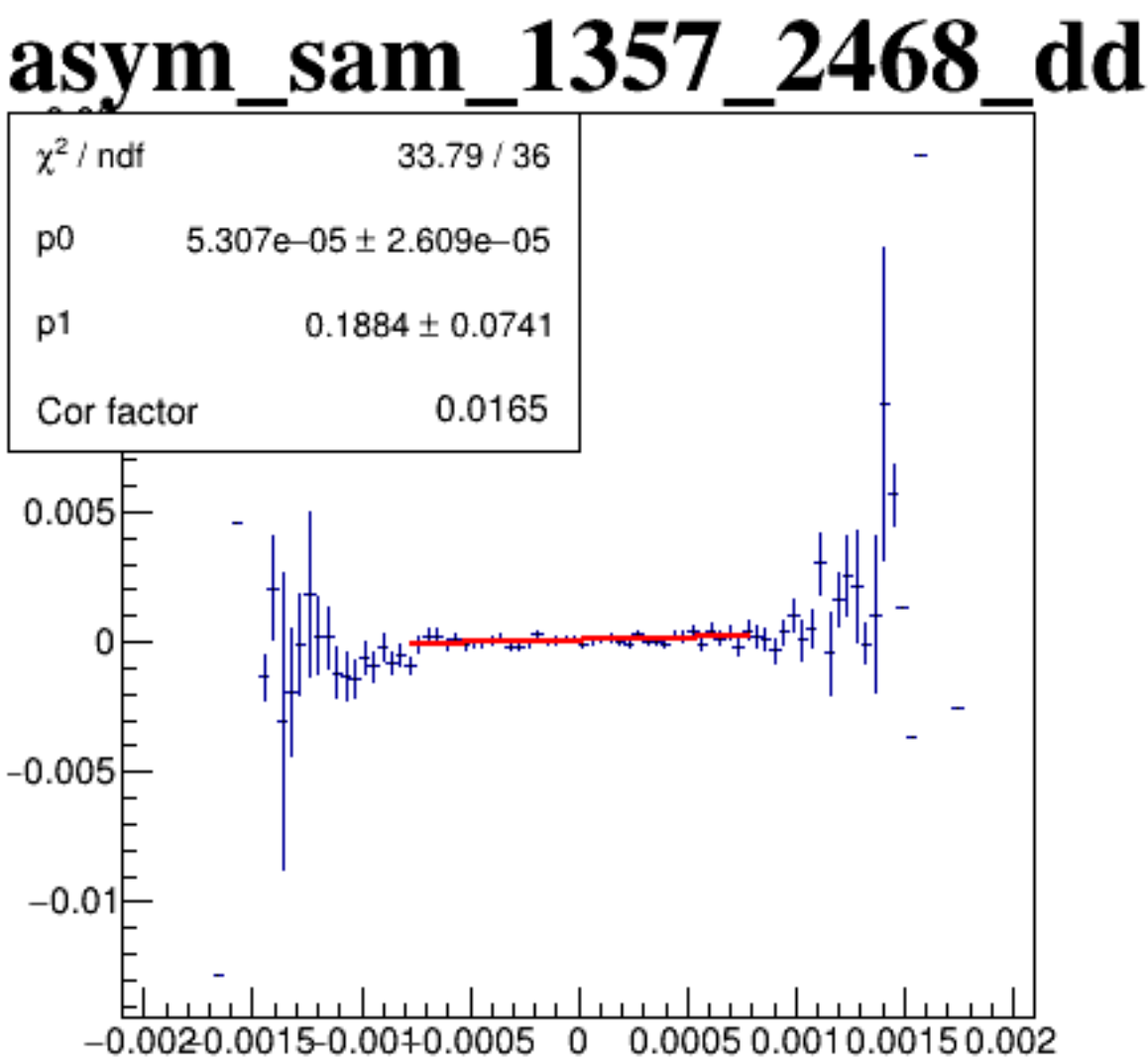
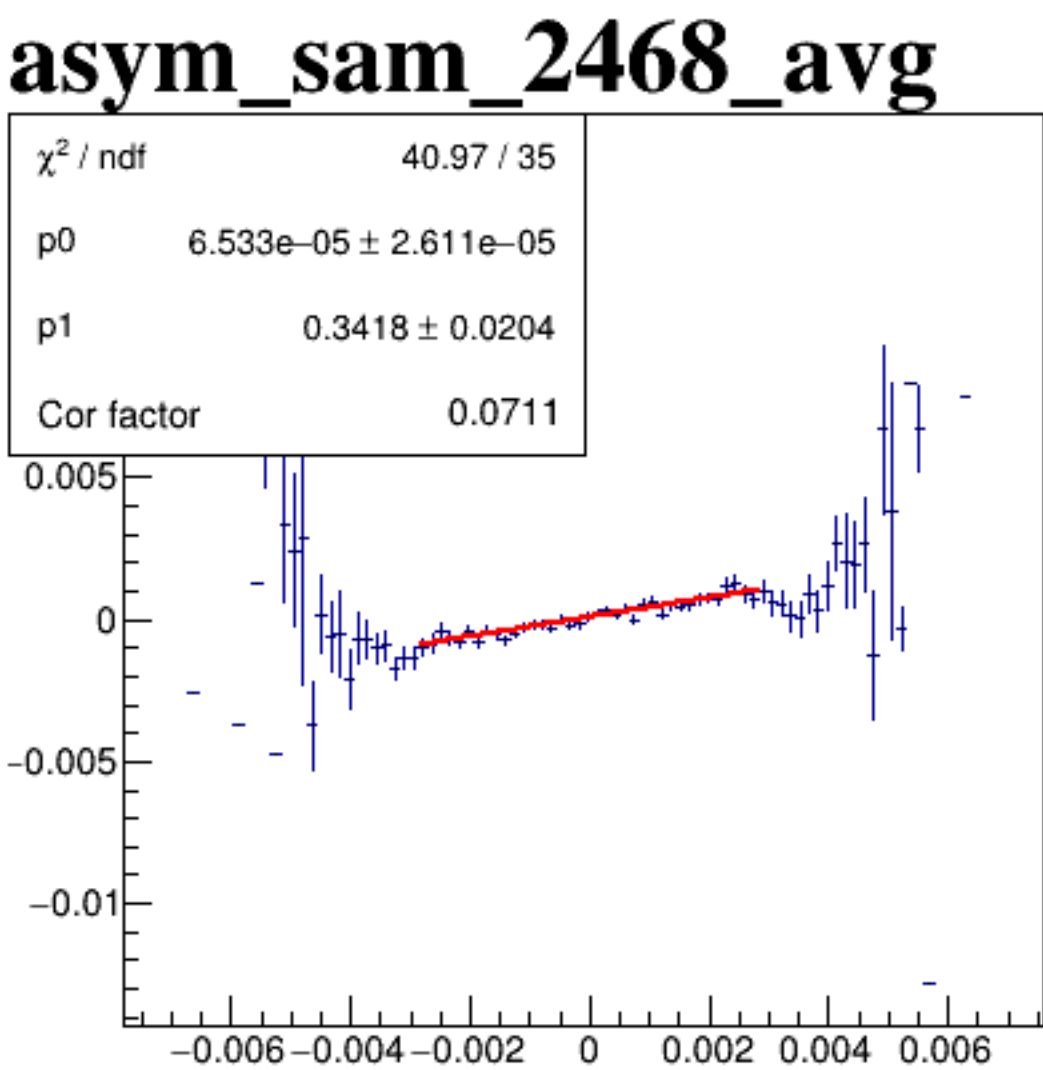
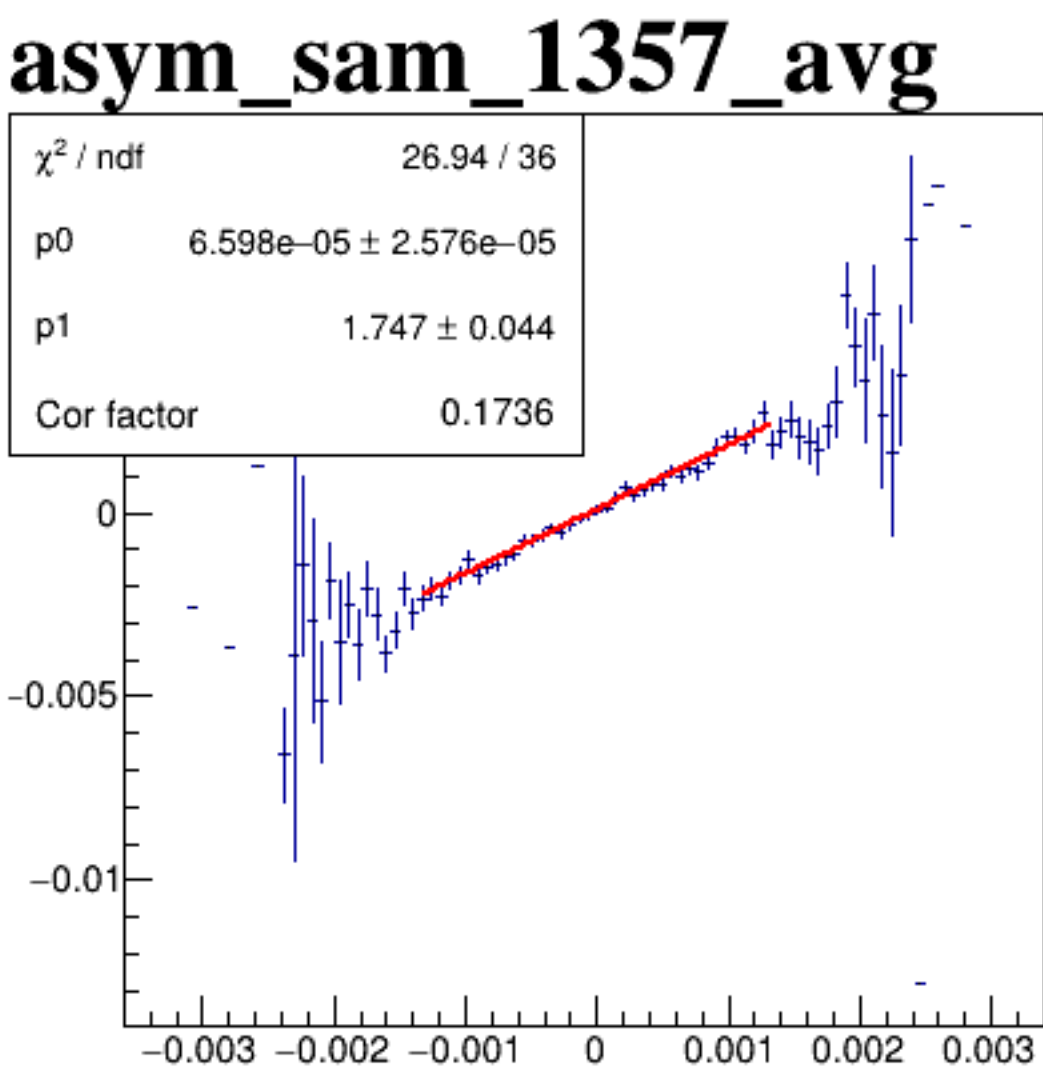
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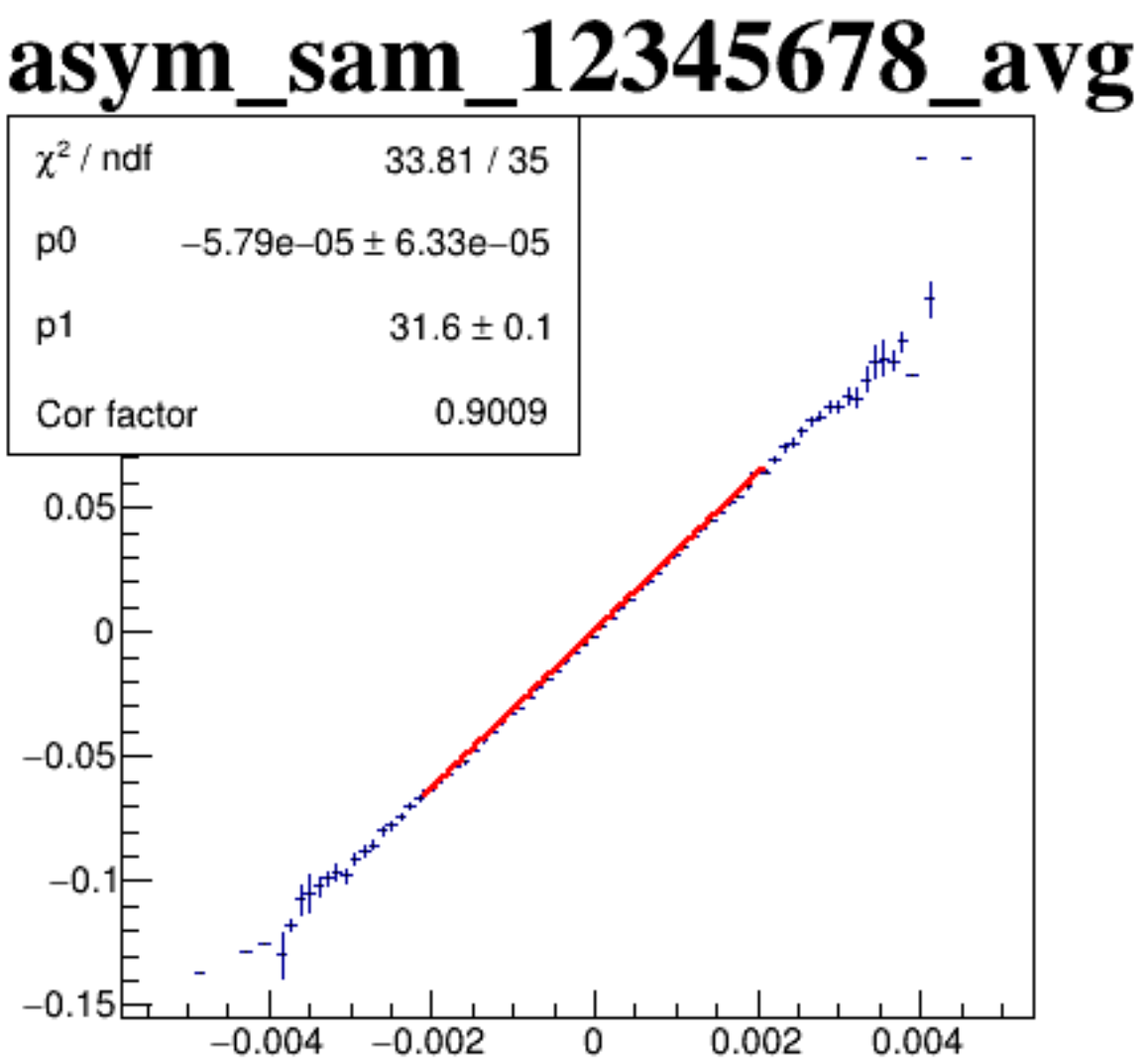
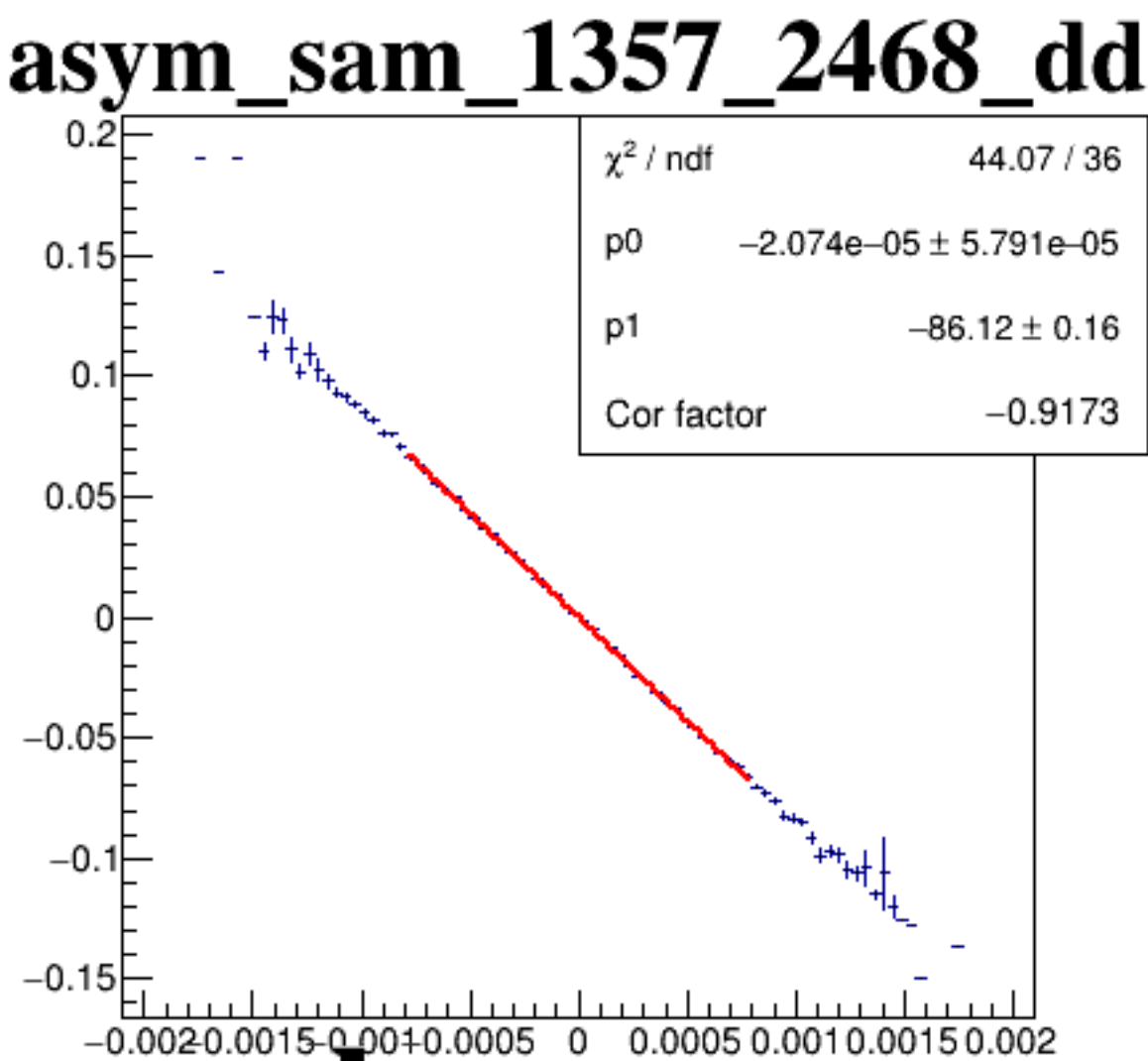
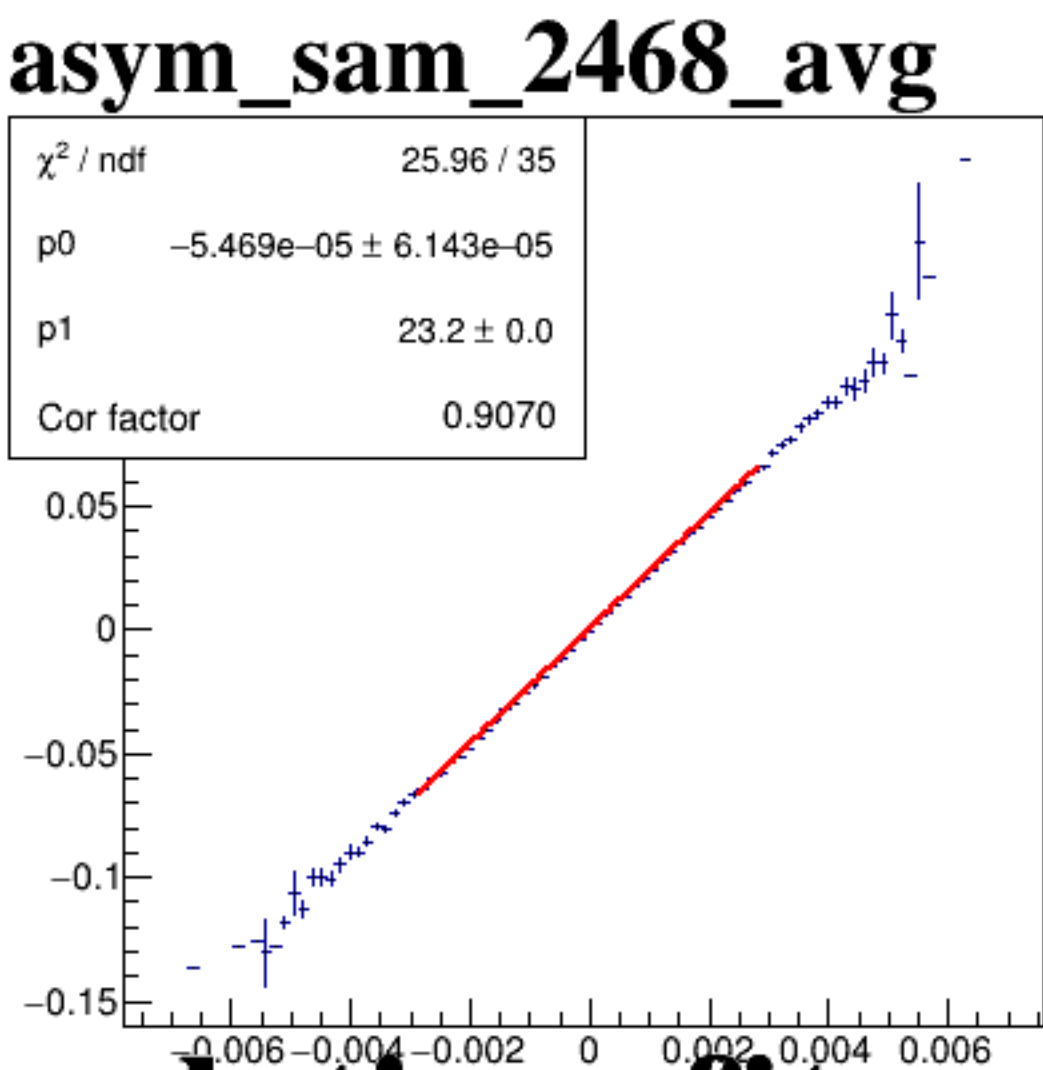
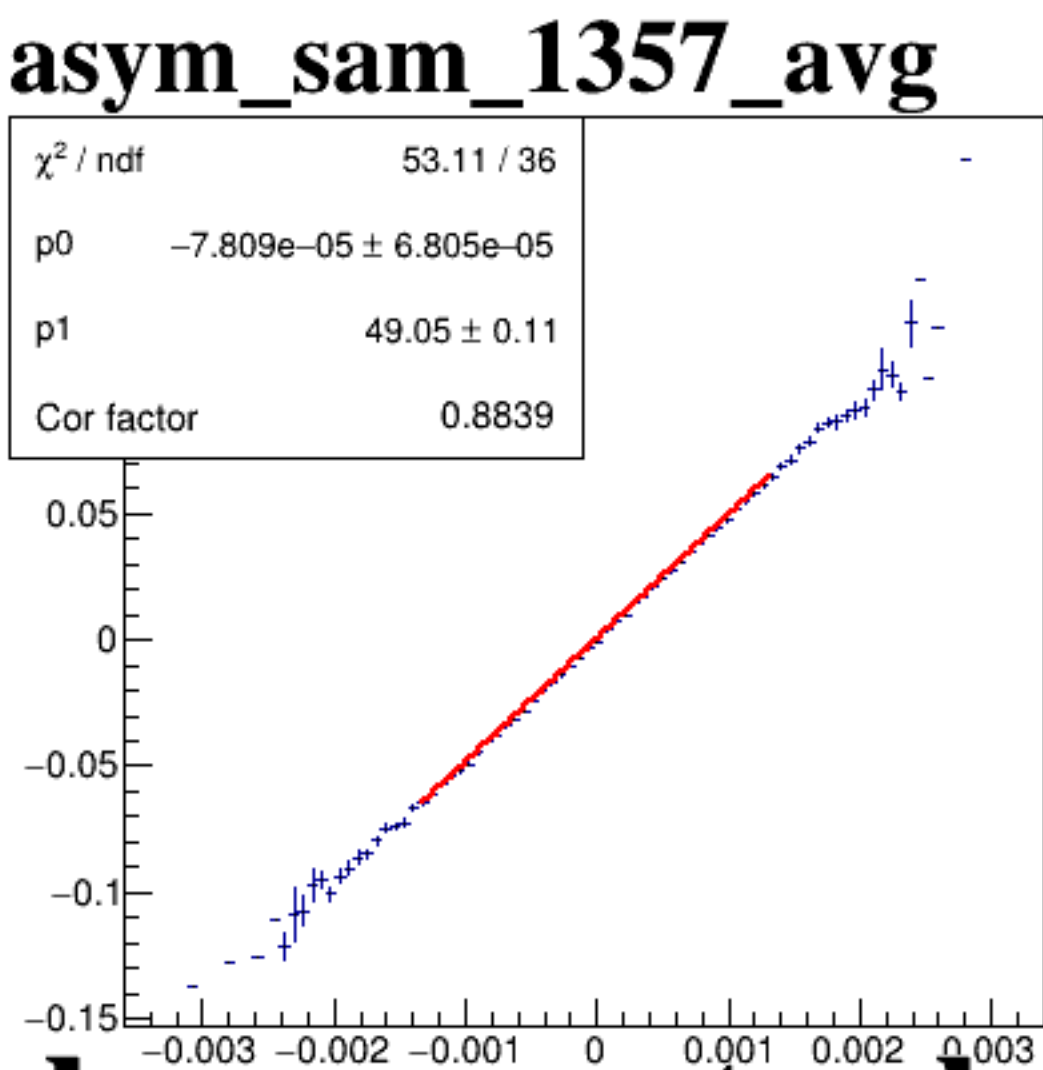
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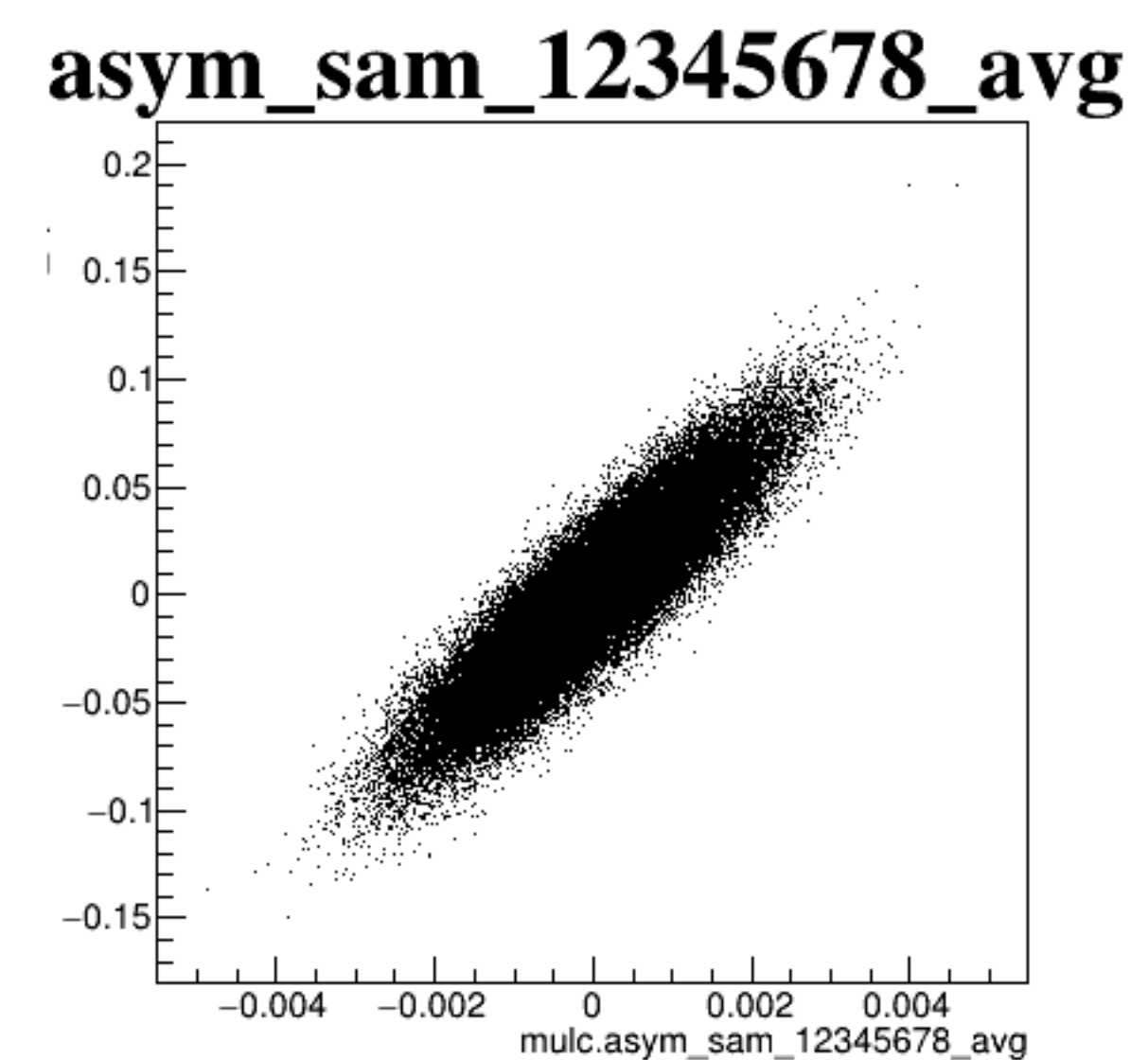
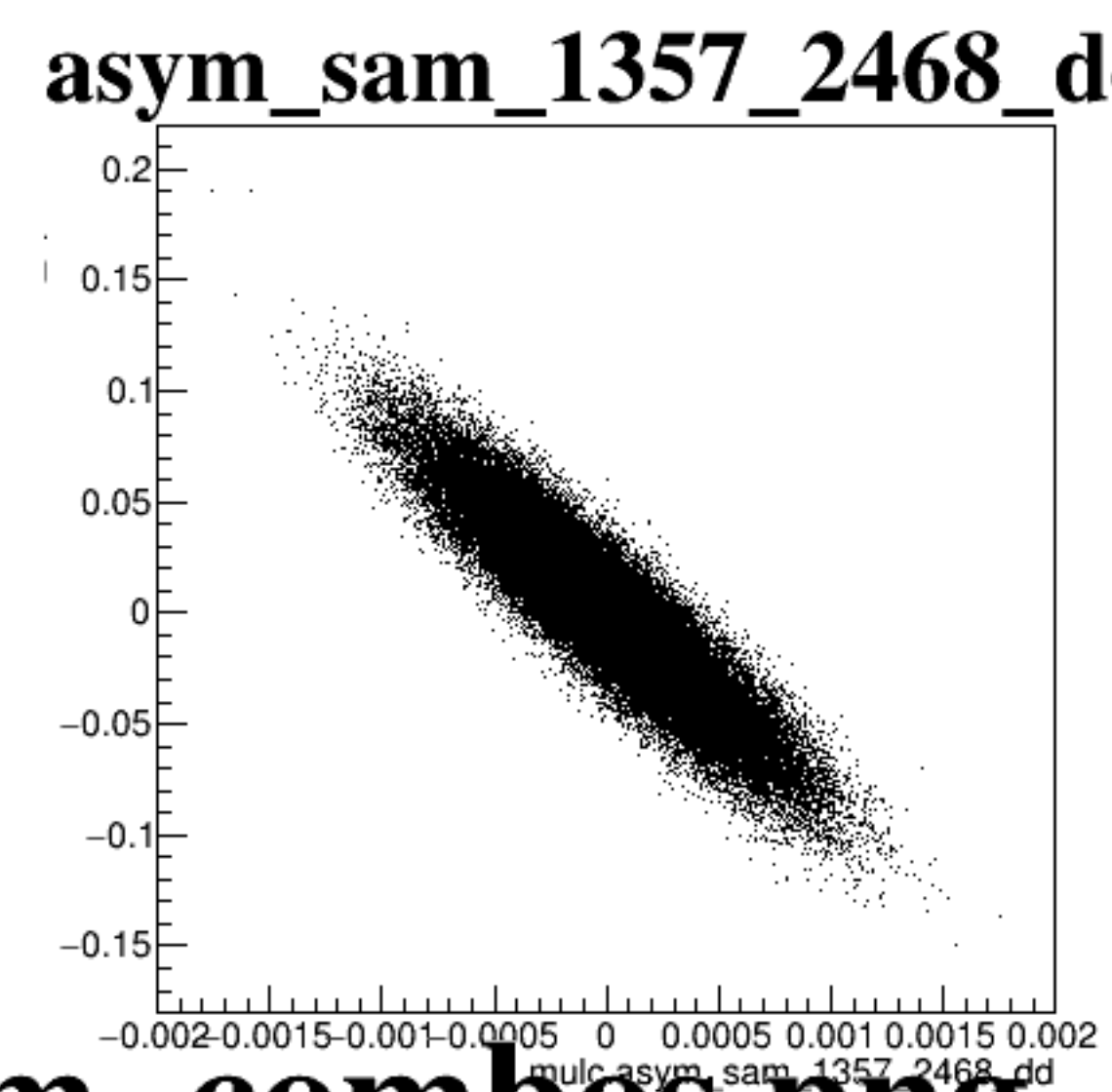
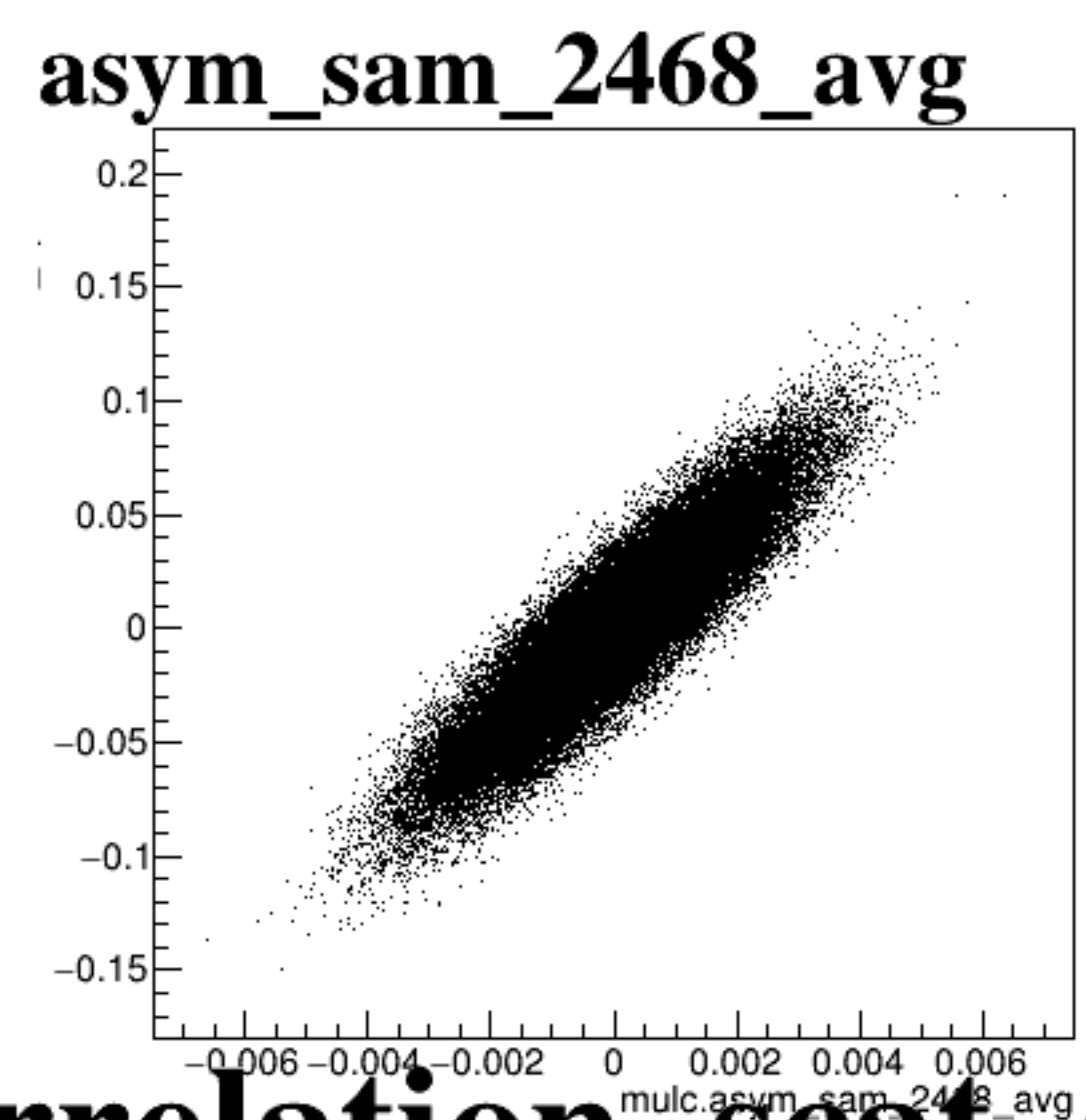
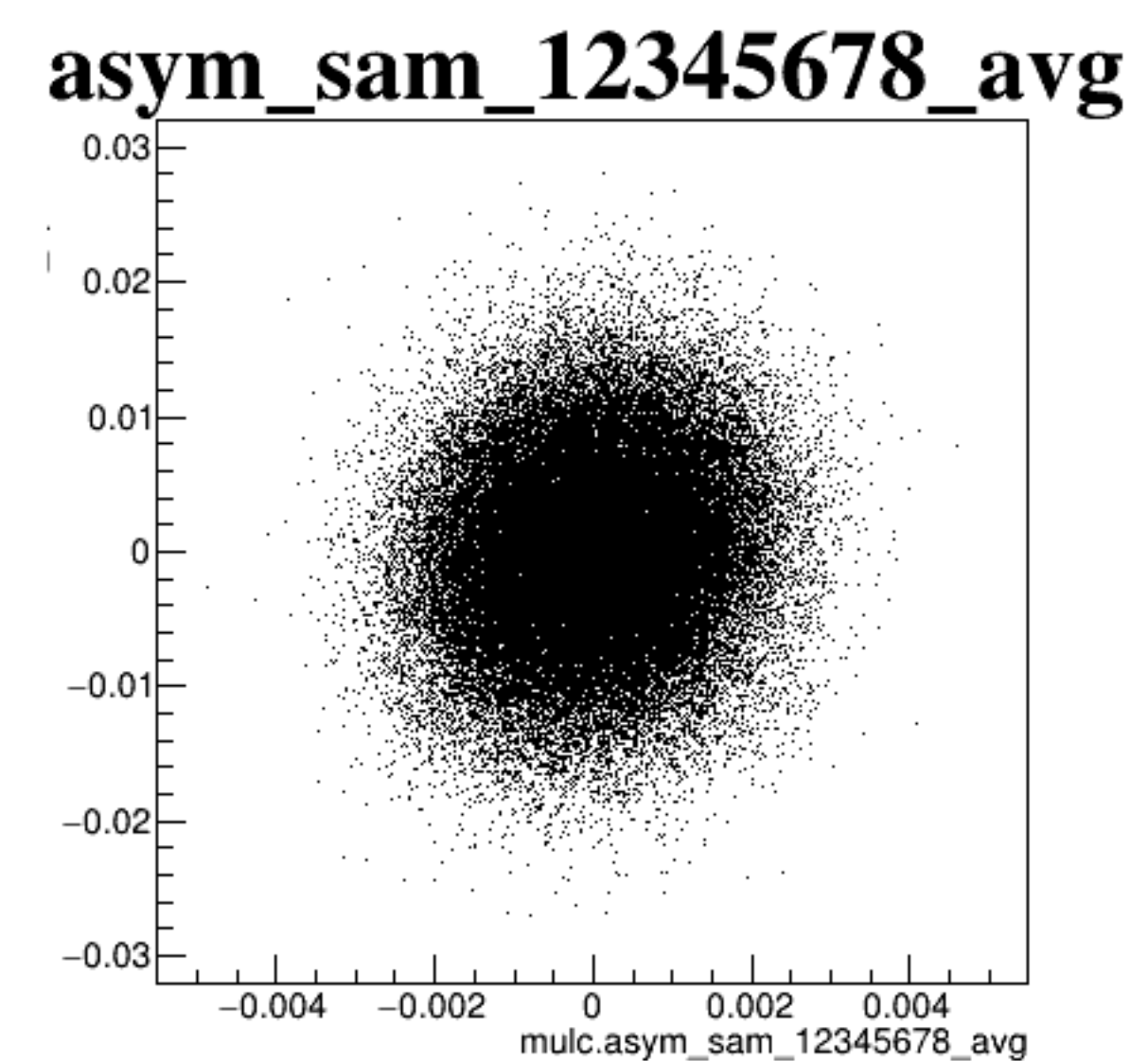
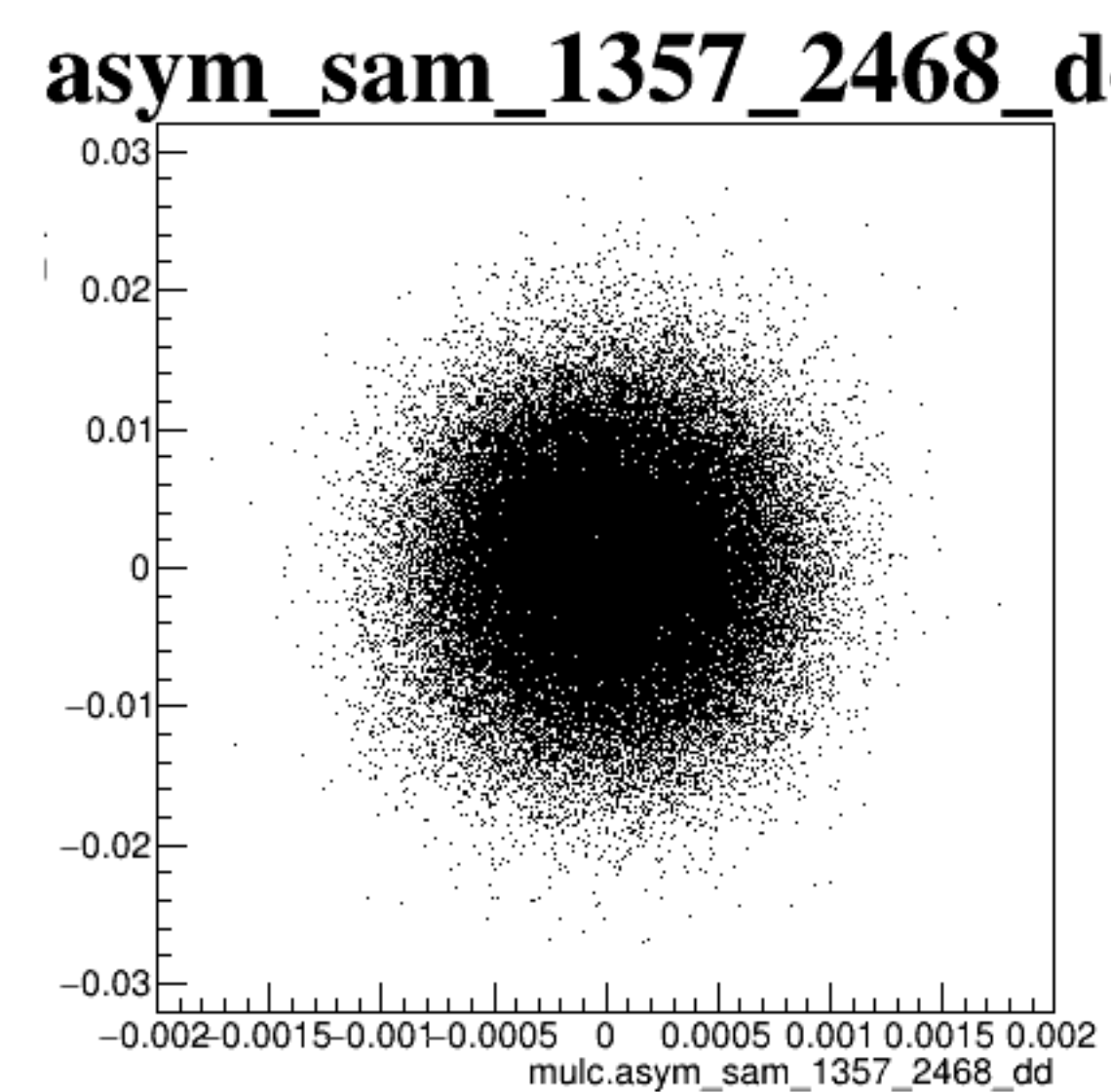
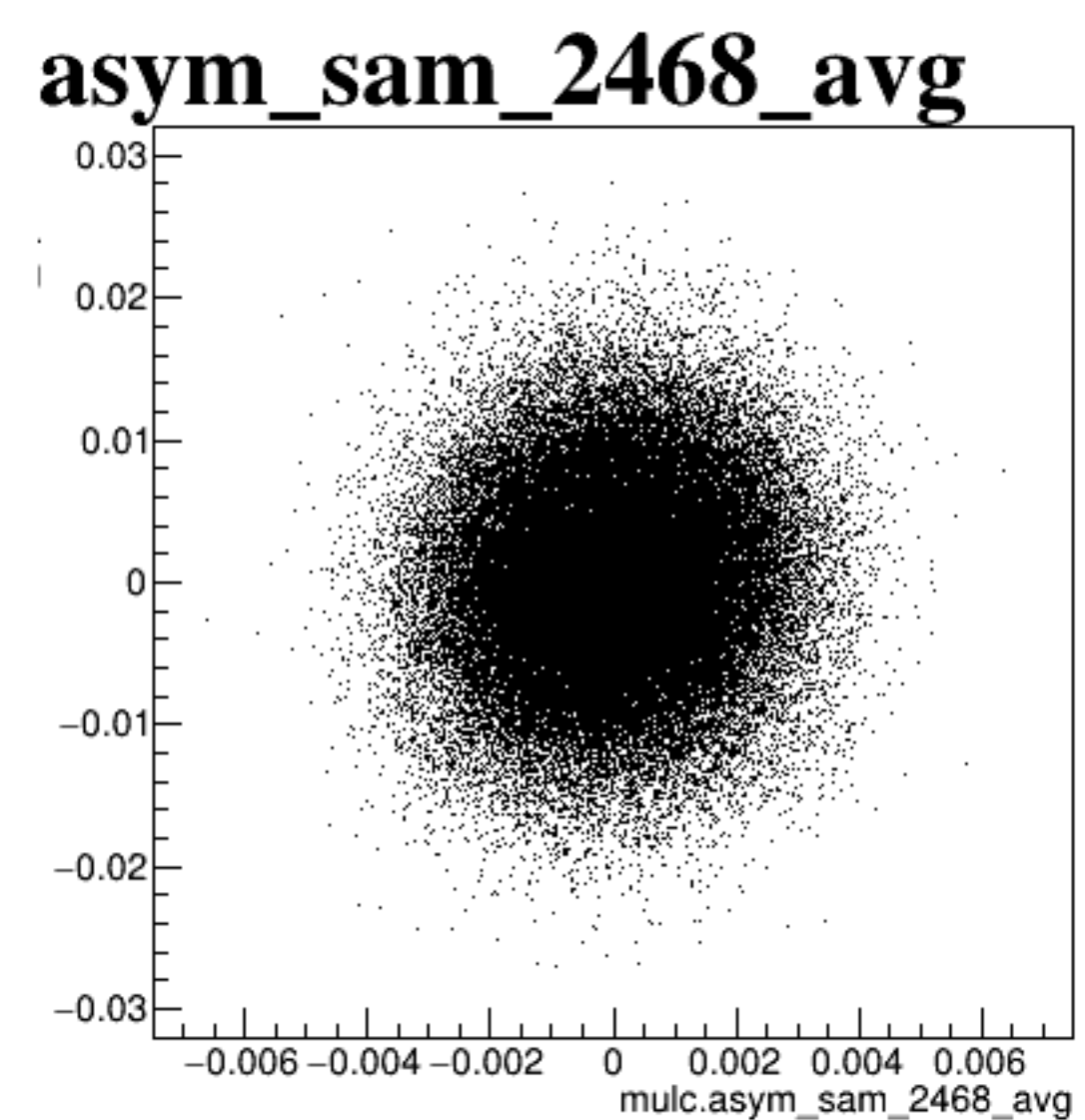
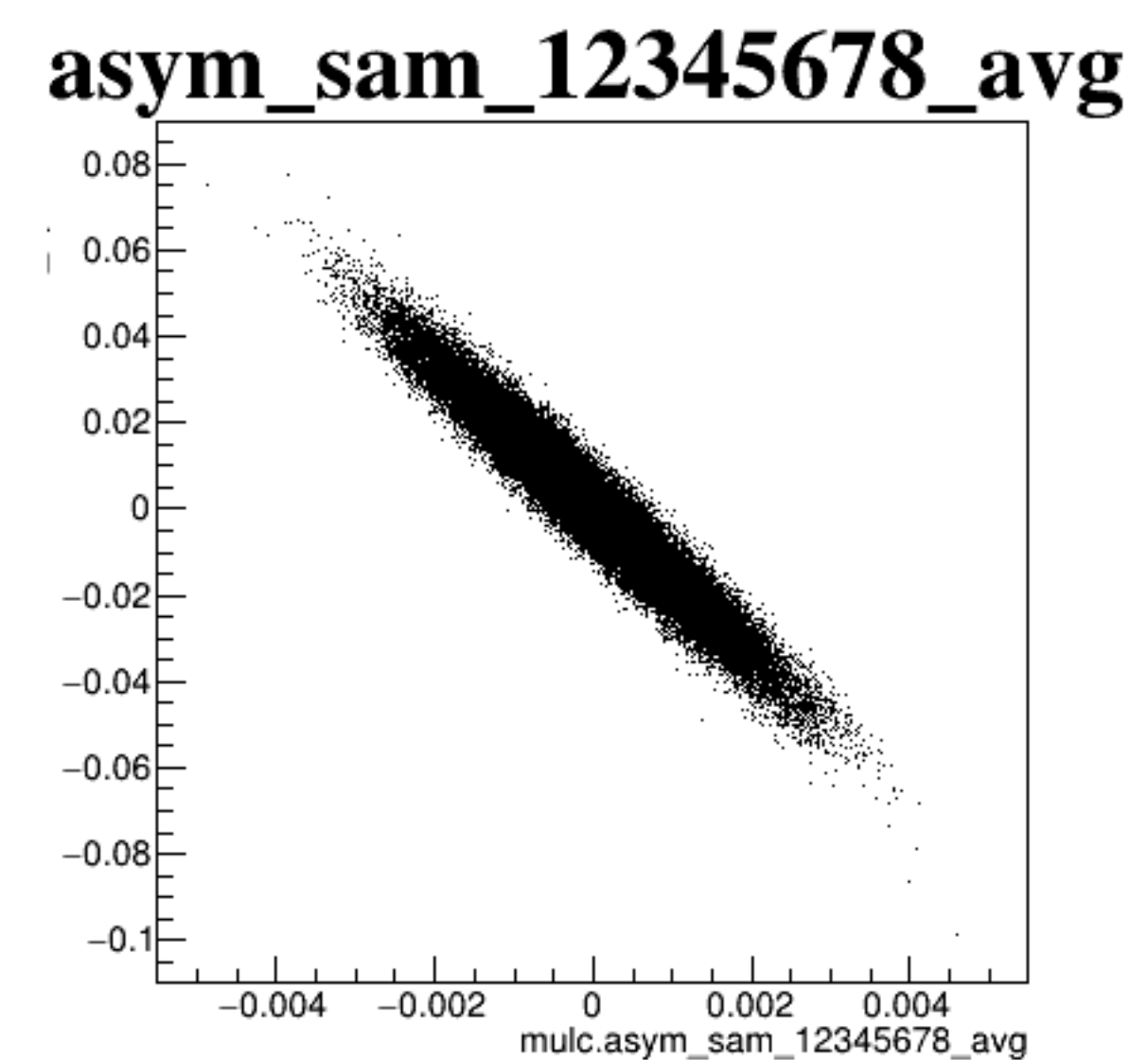
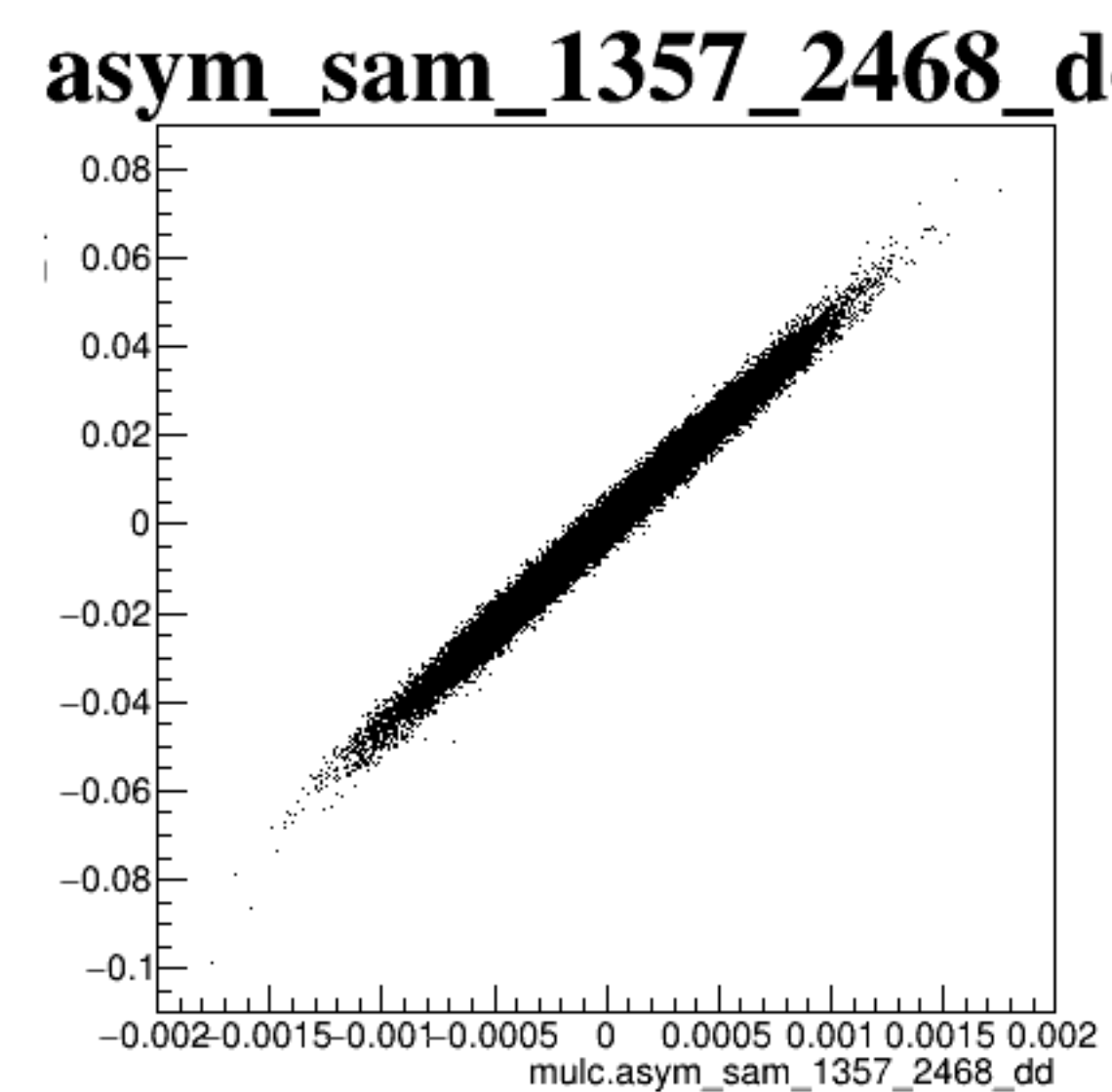
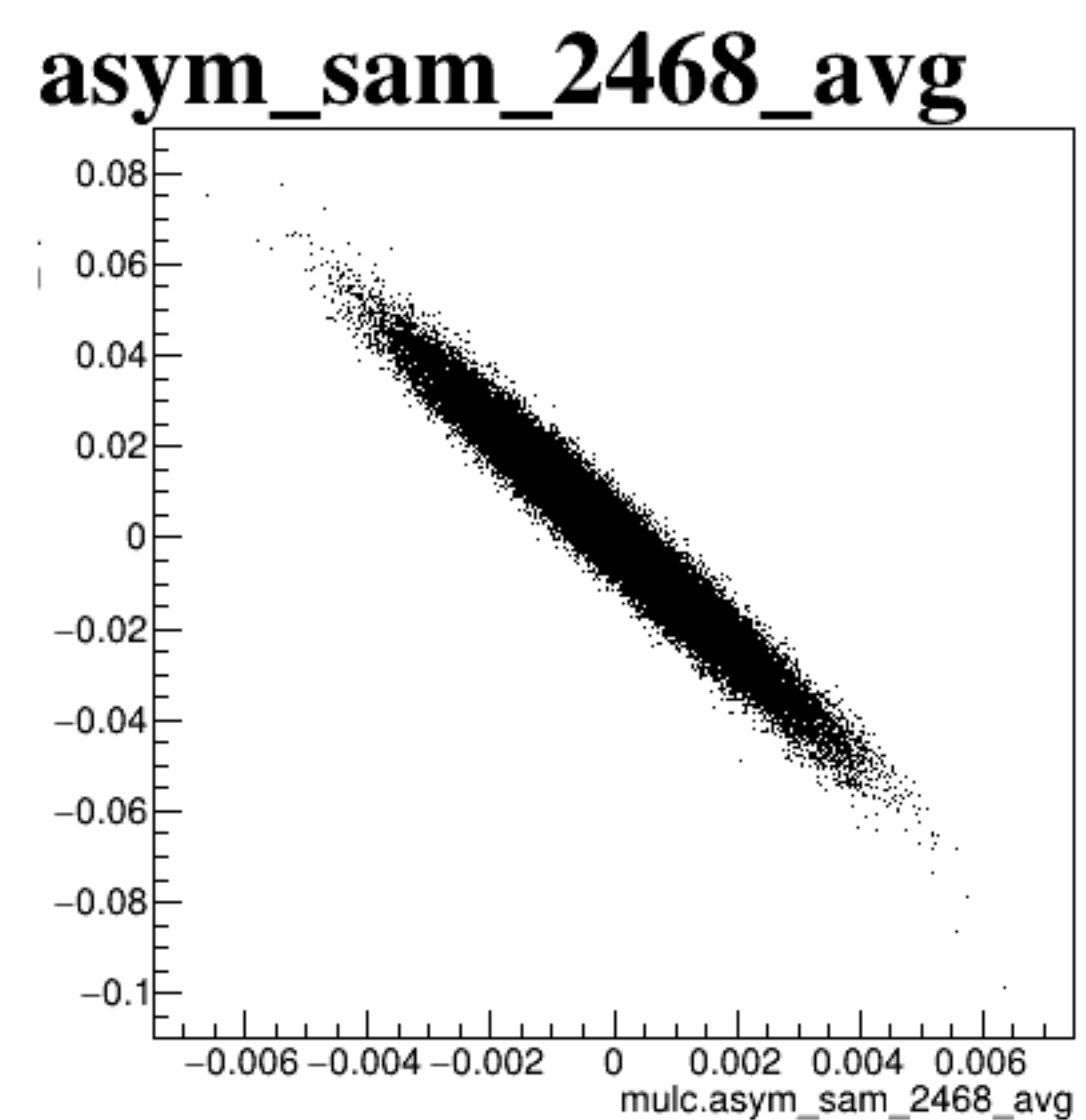
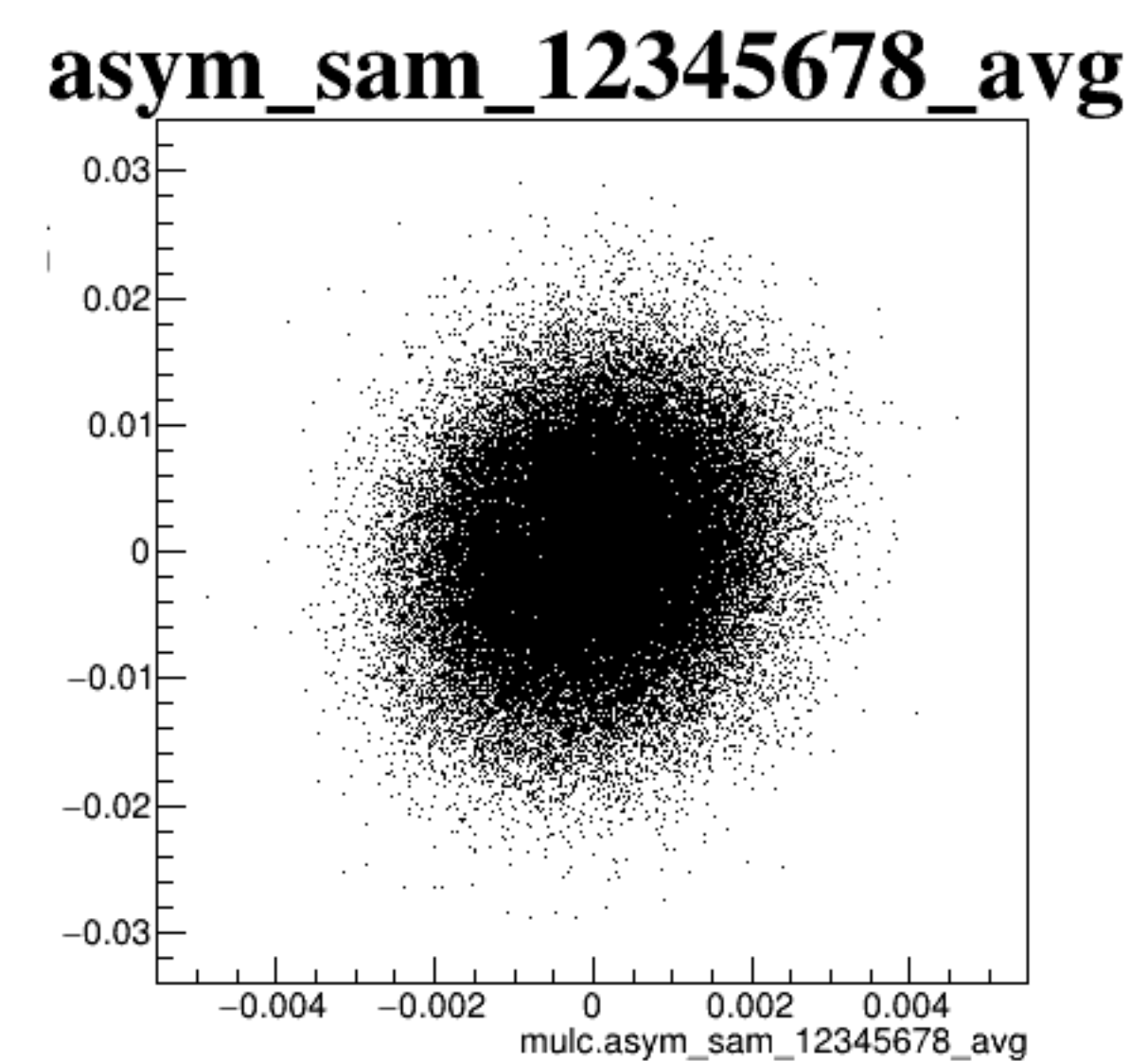
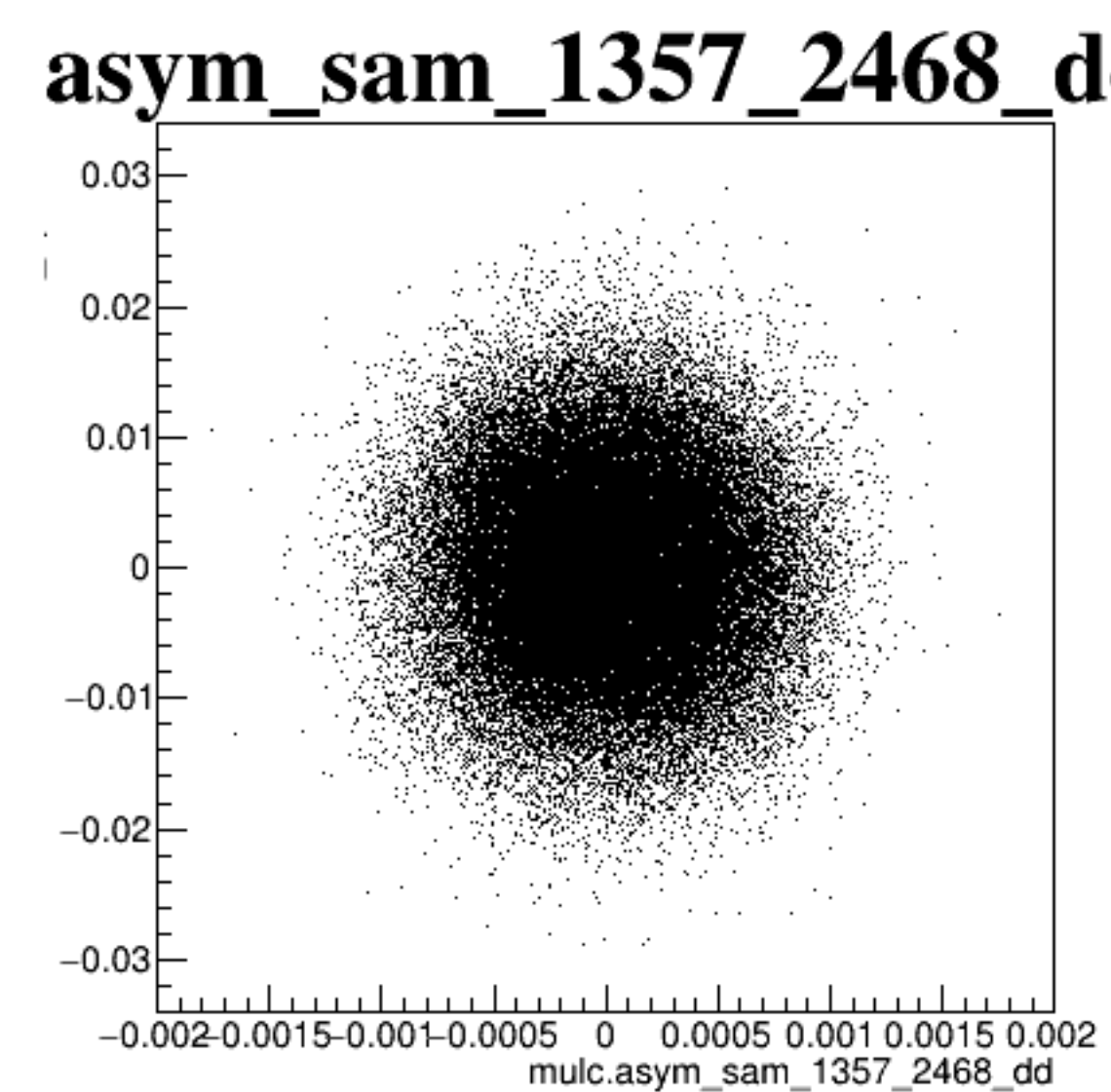
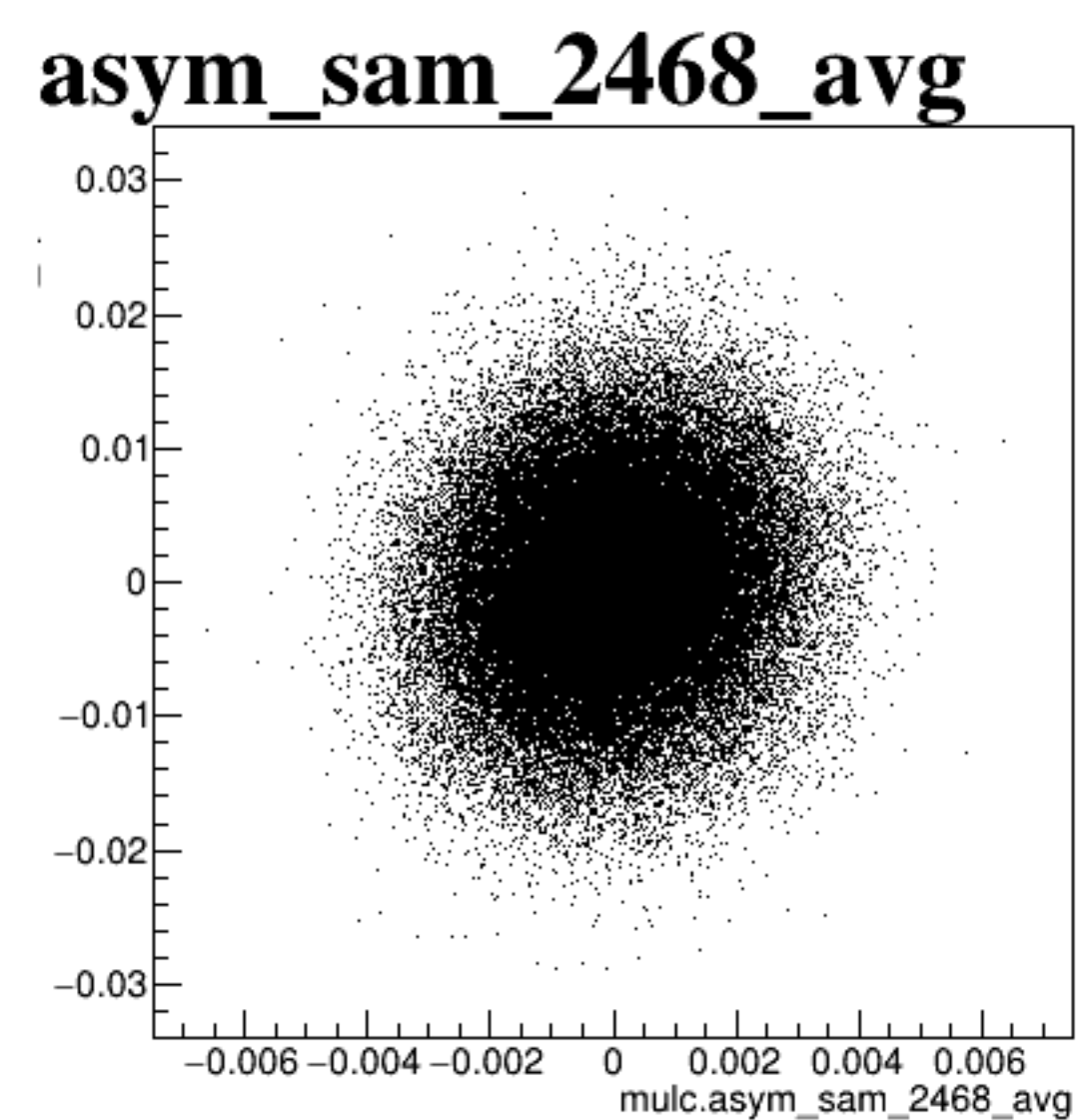
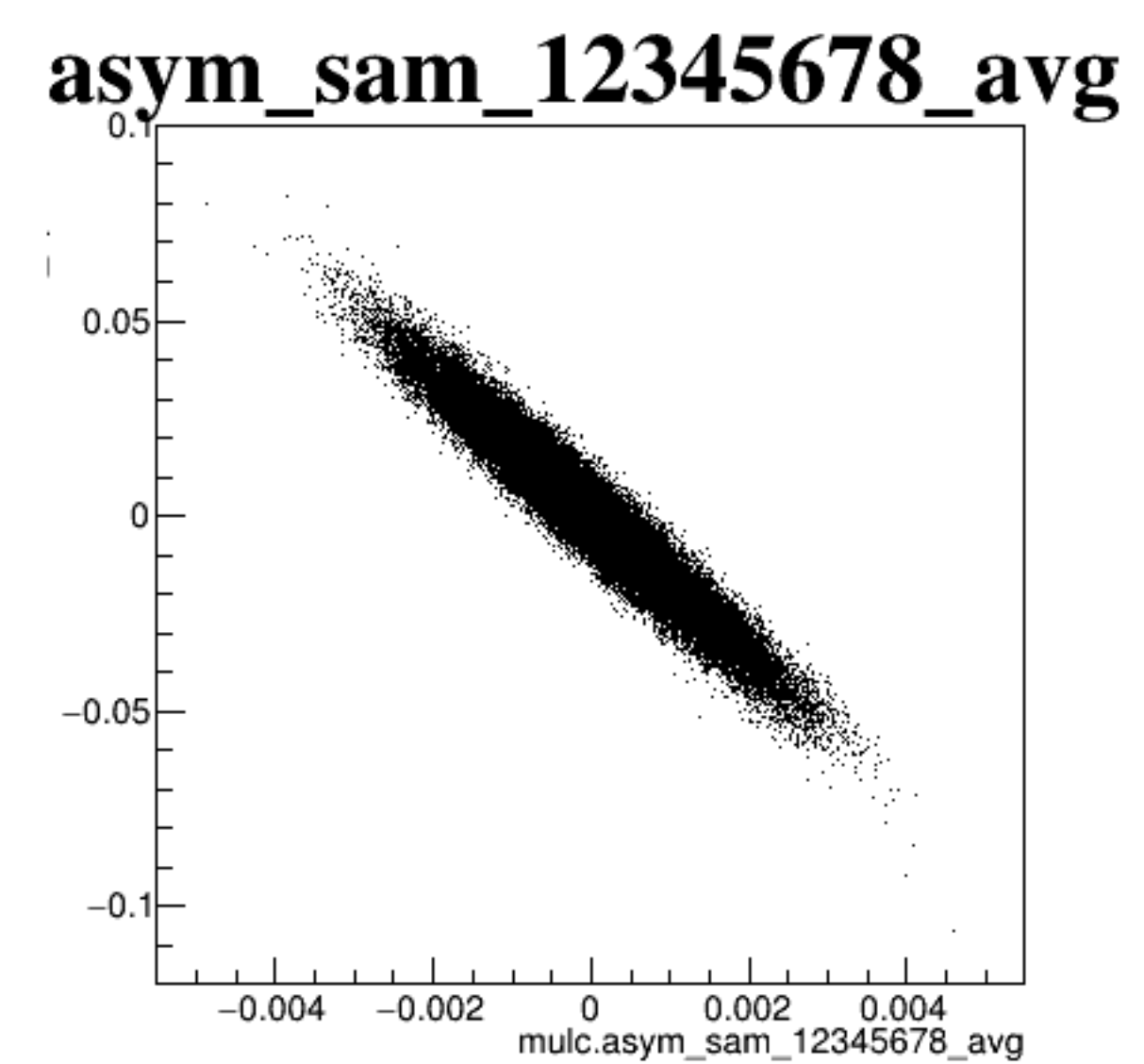
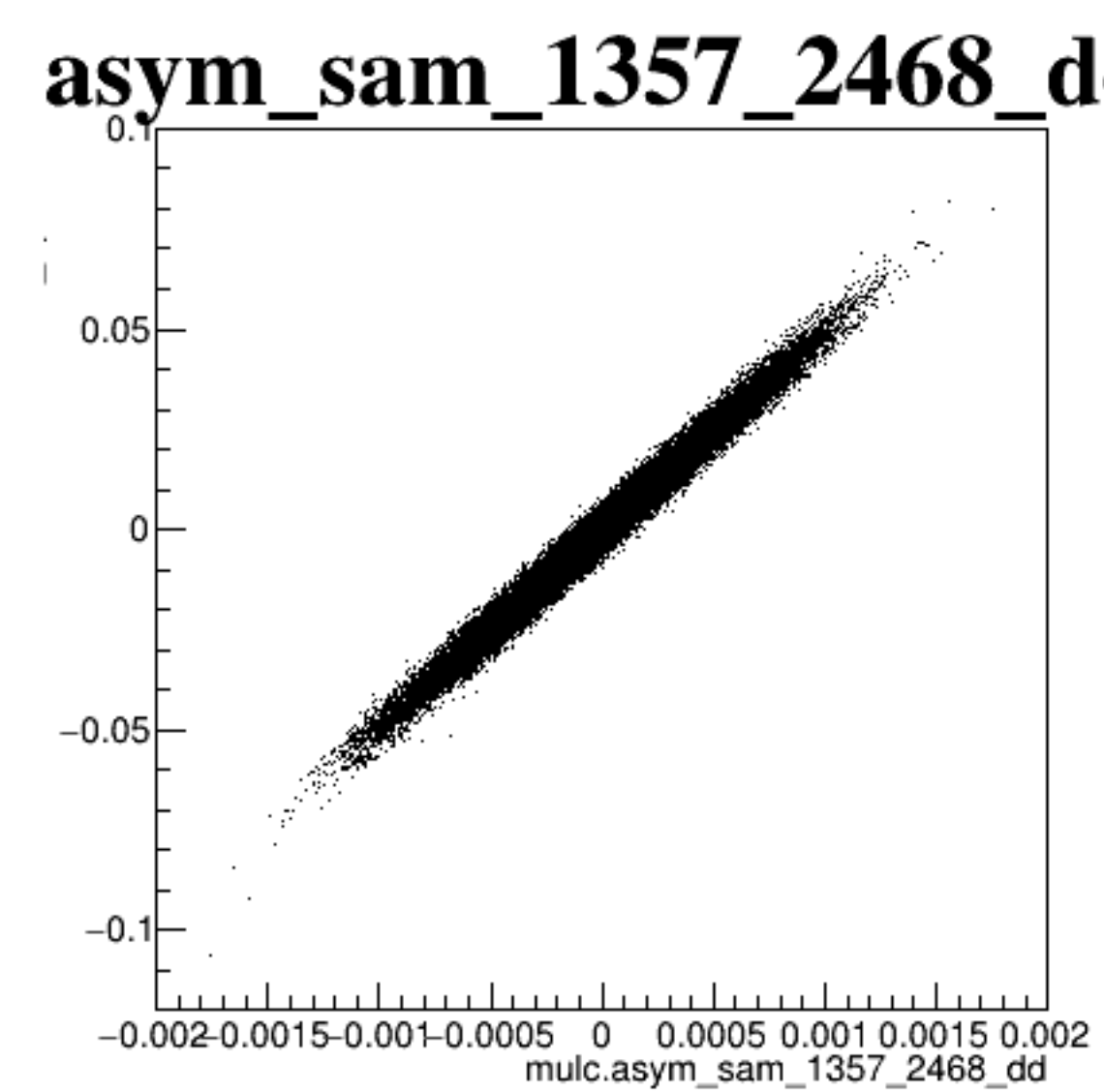
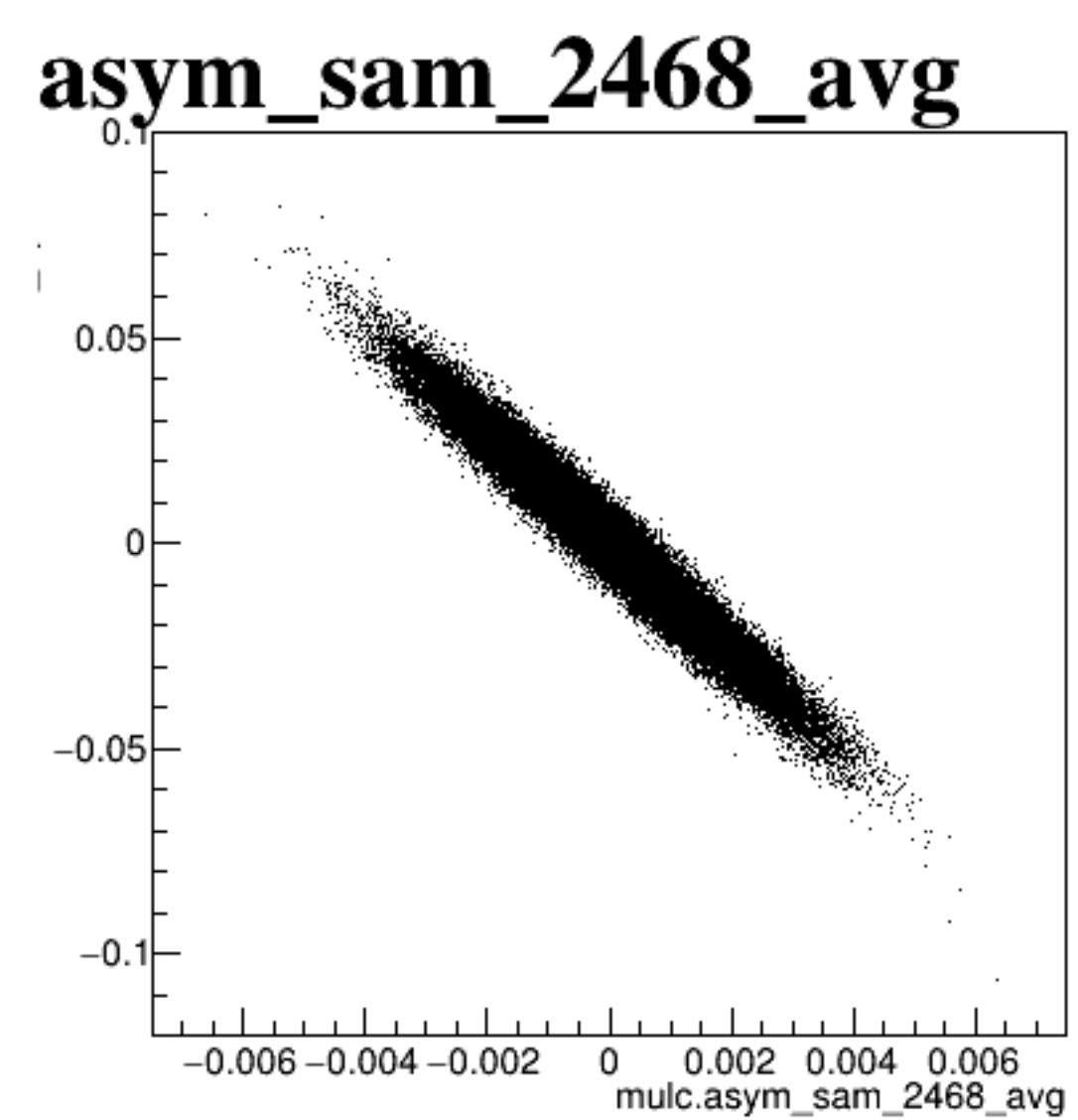


diff_bpm4eY



diff_bpm12X





run8028_000_diff_bpm_mutual_correlation_scat_sam_combos.png