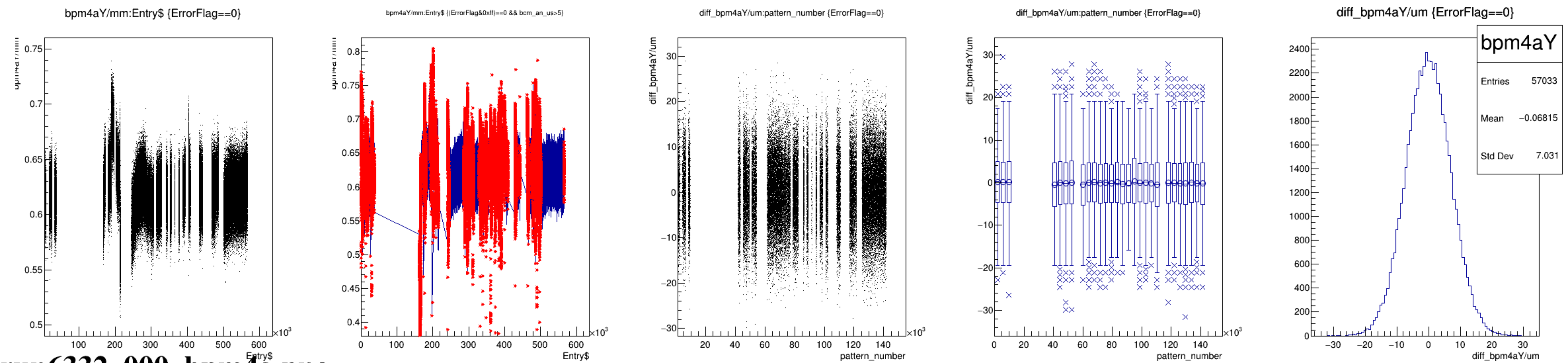
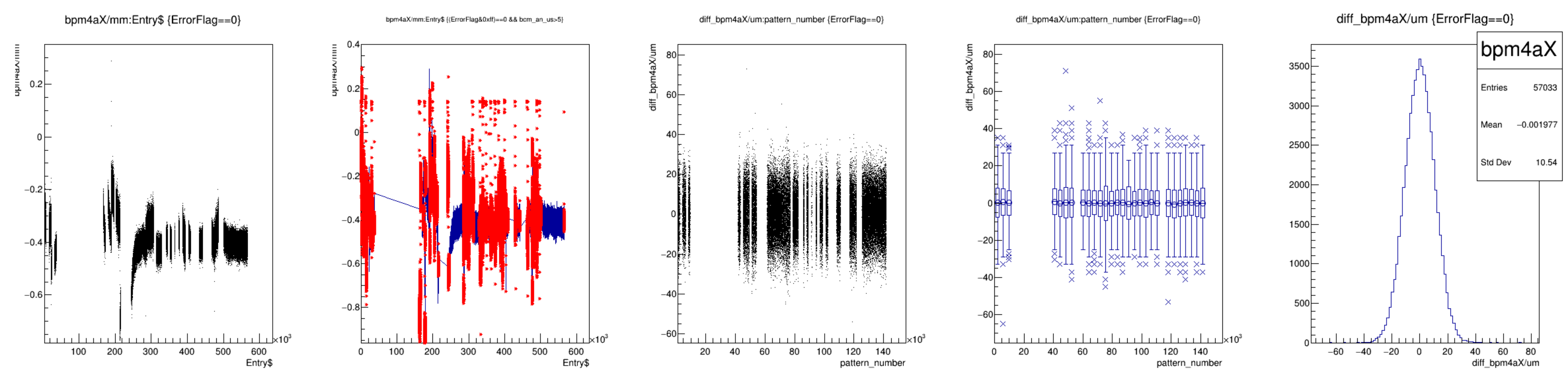
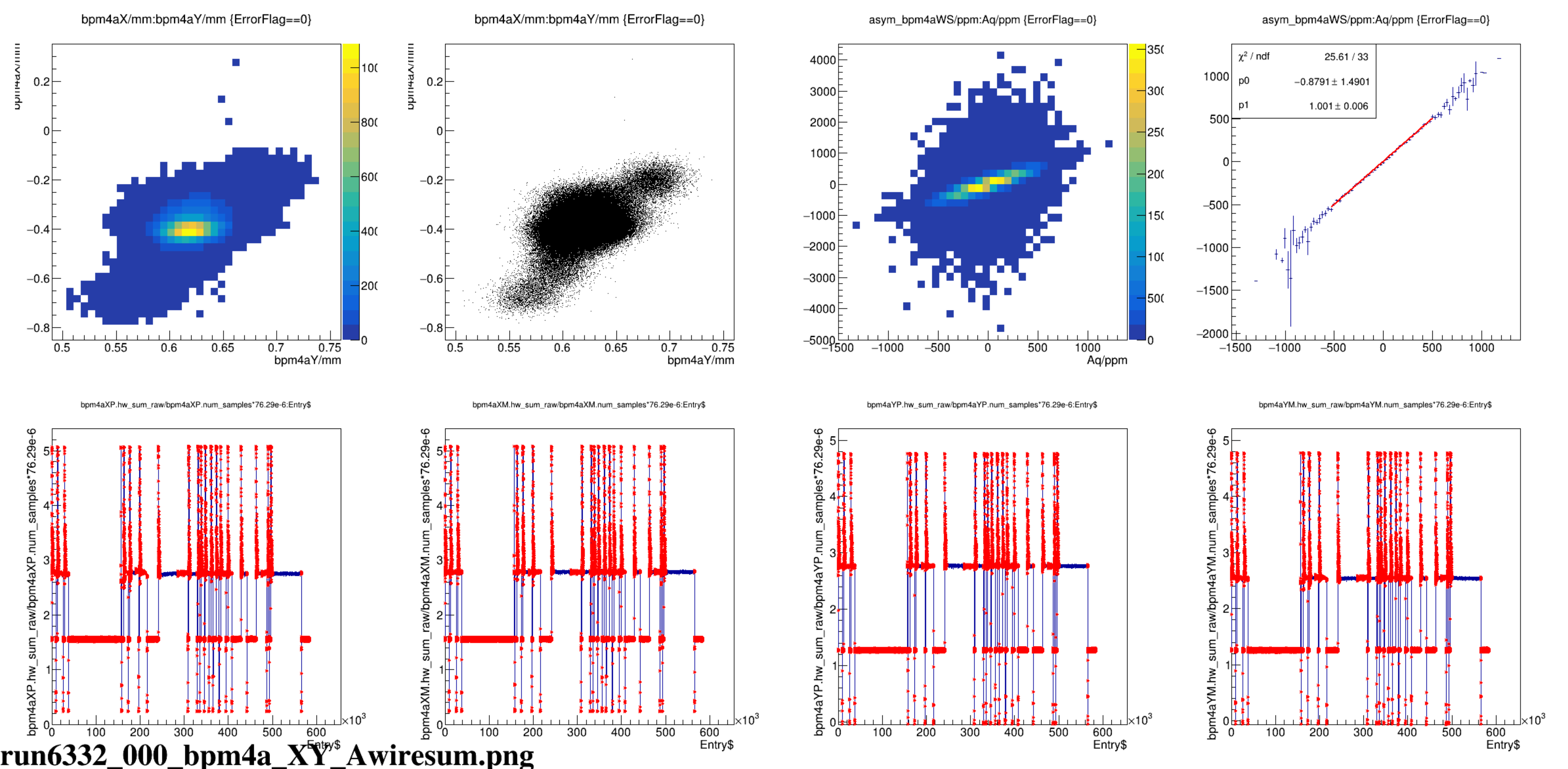
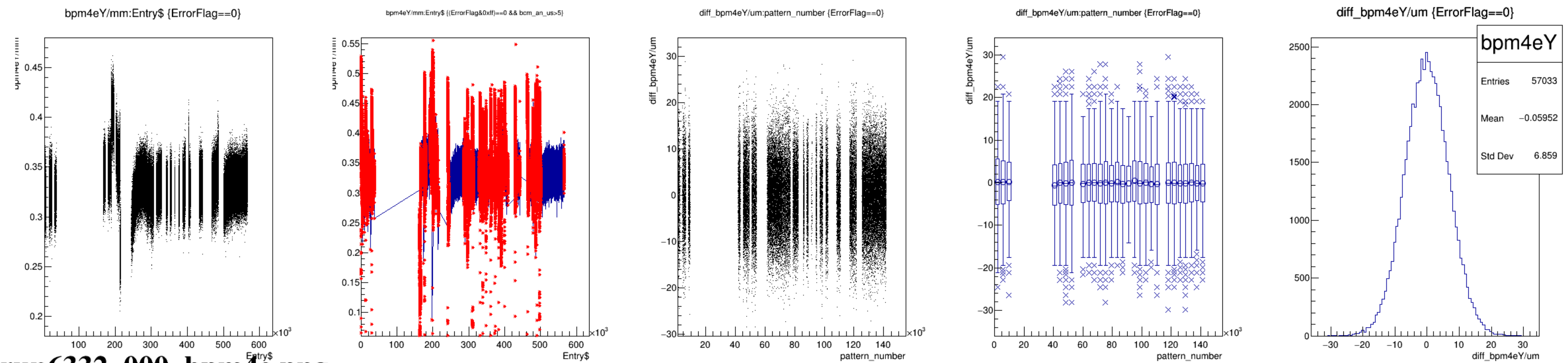
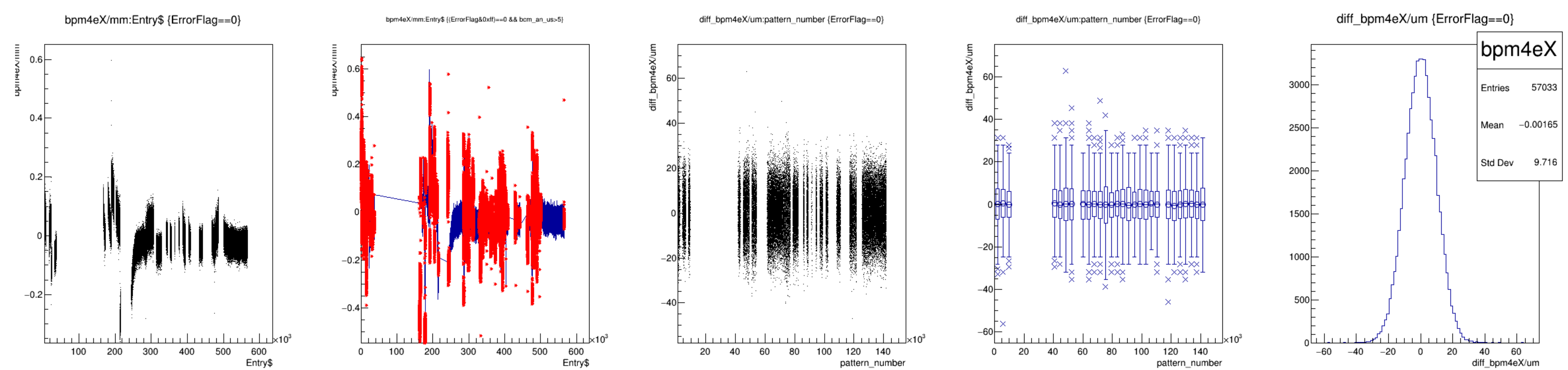
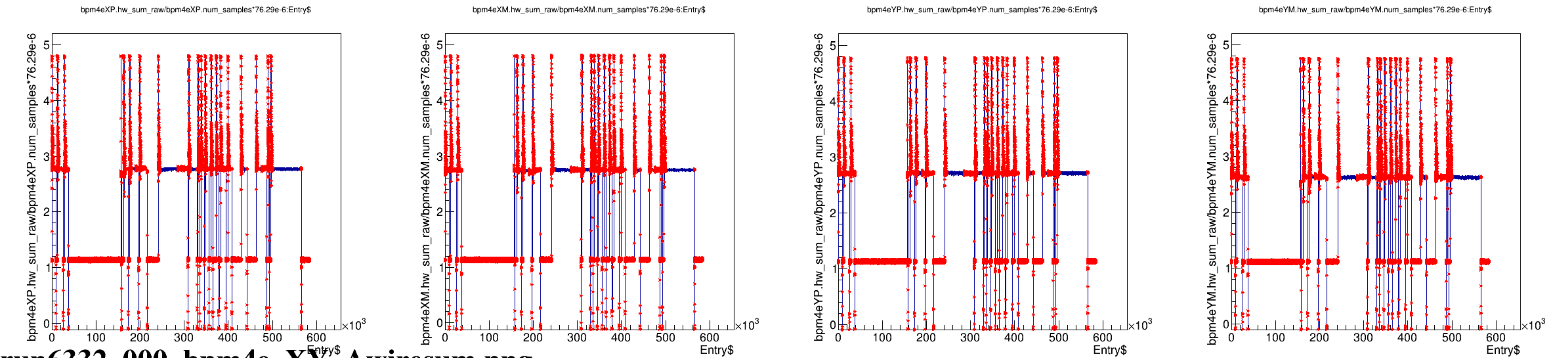
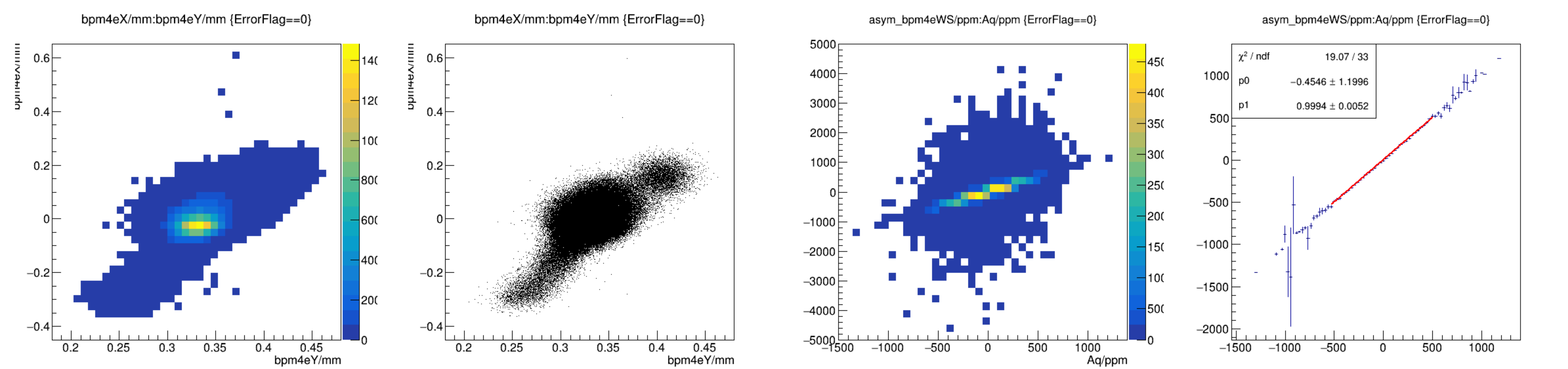
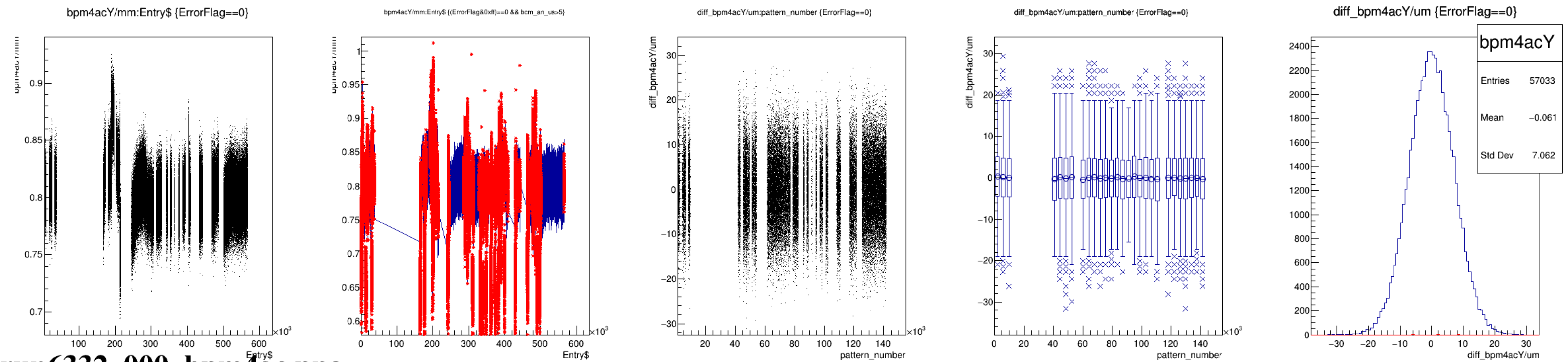
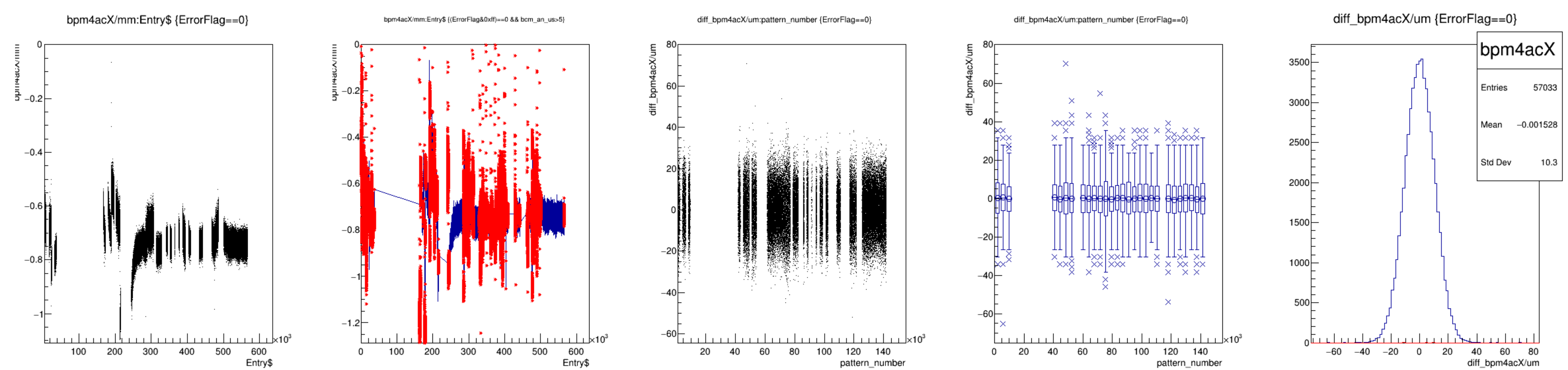


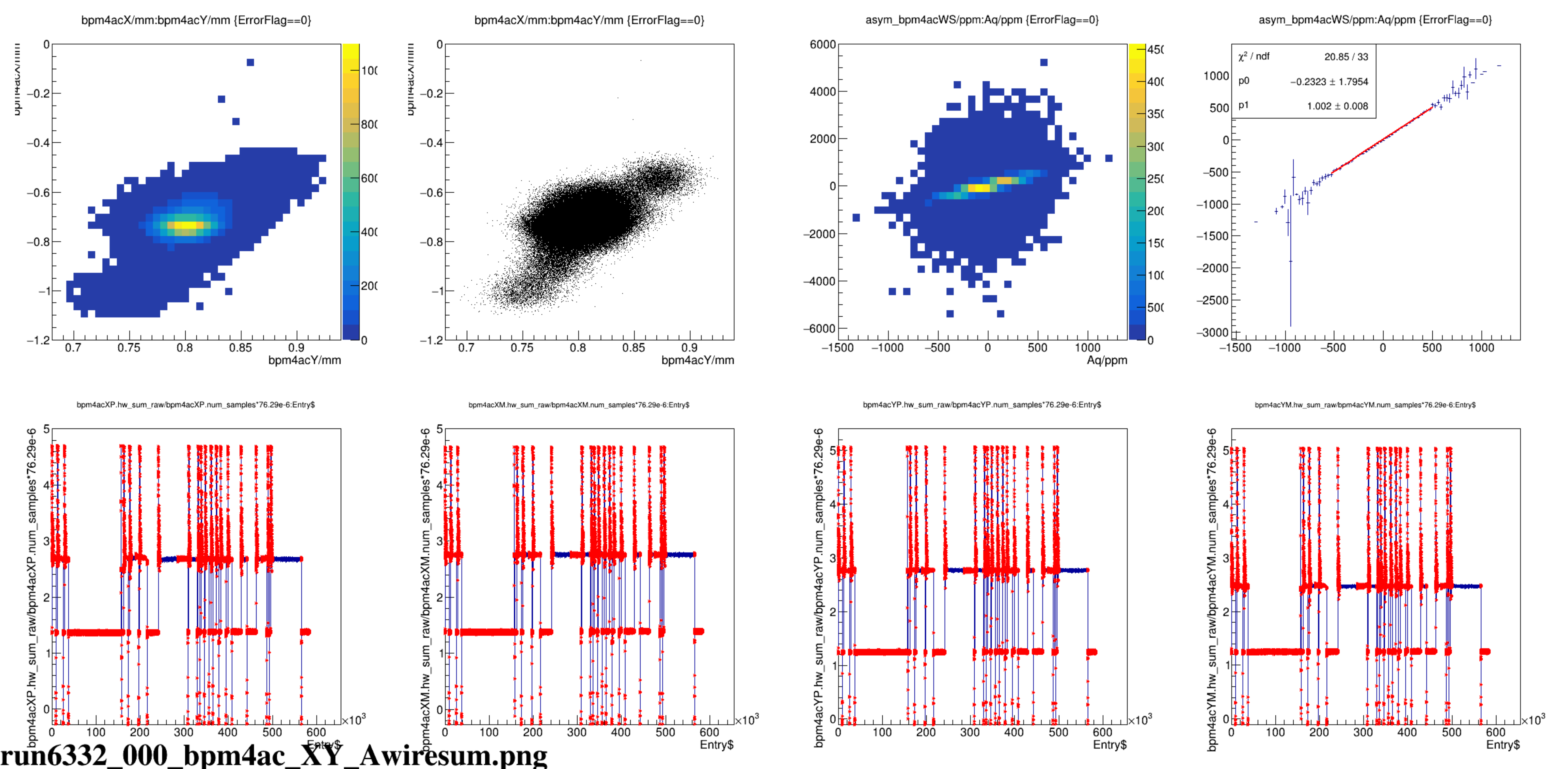


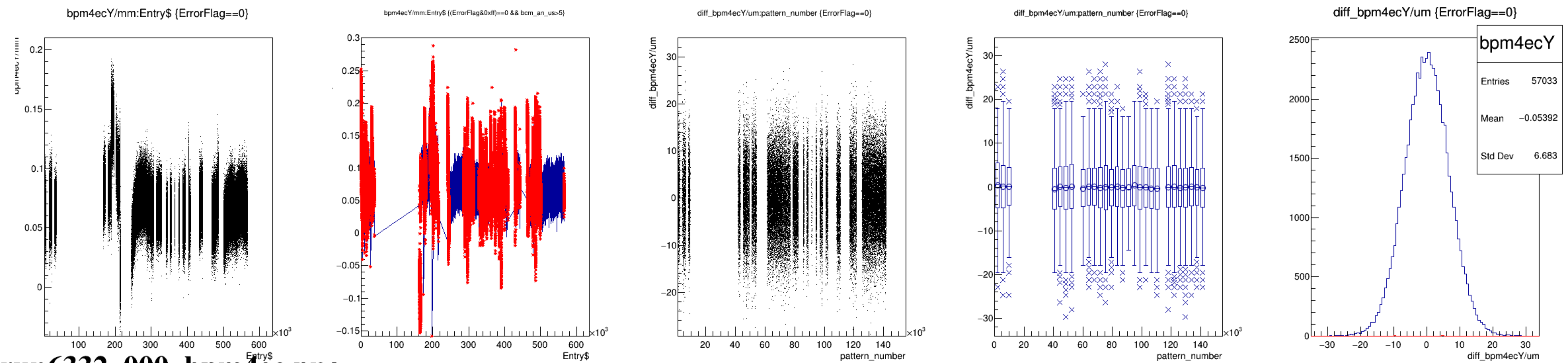
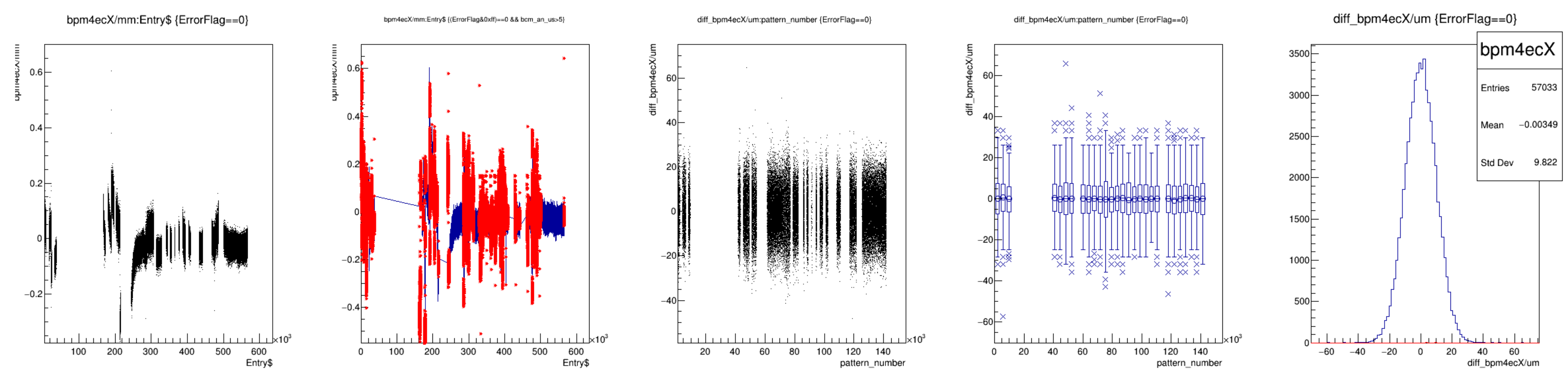


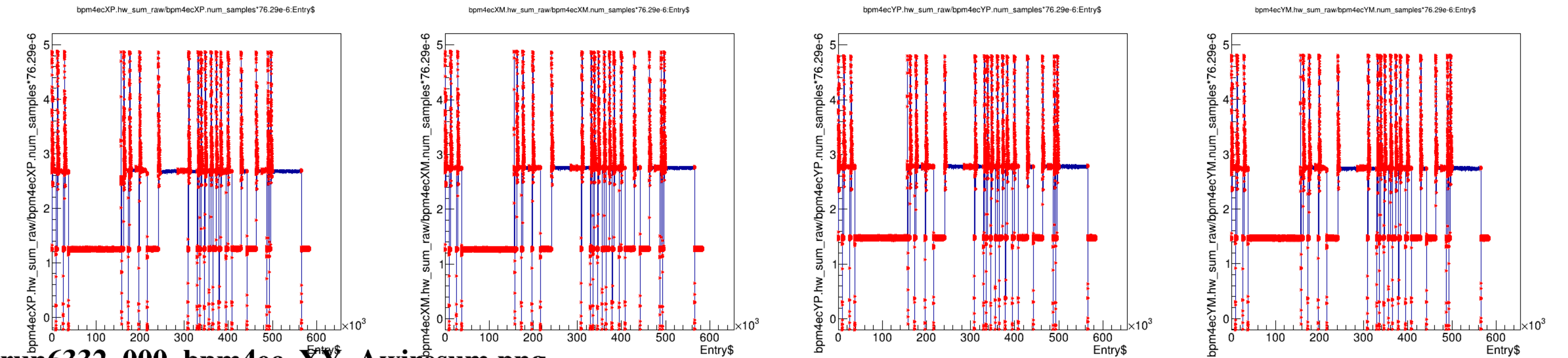
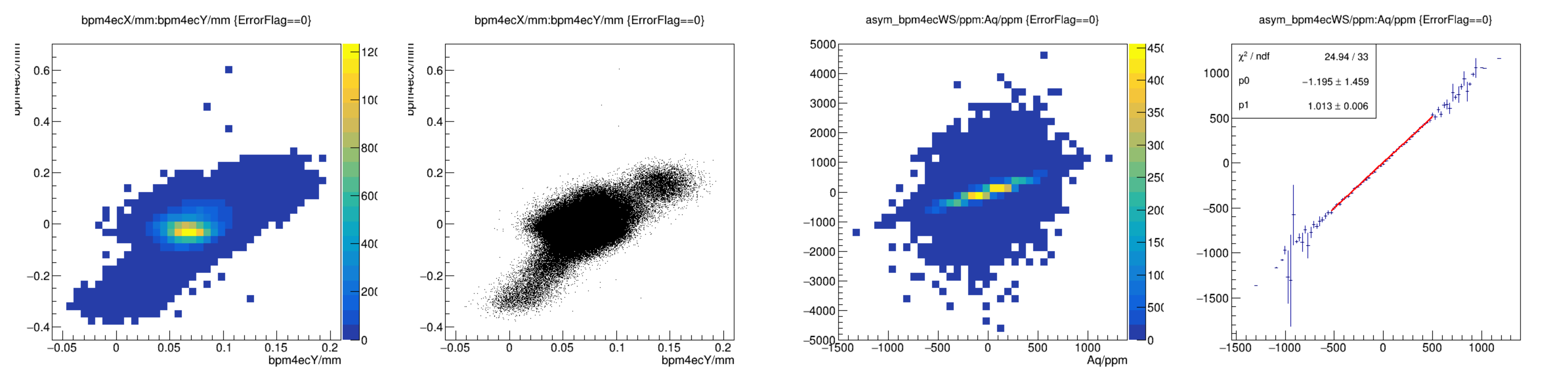


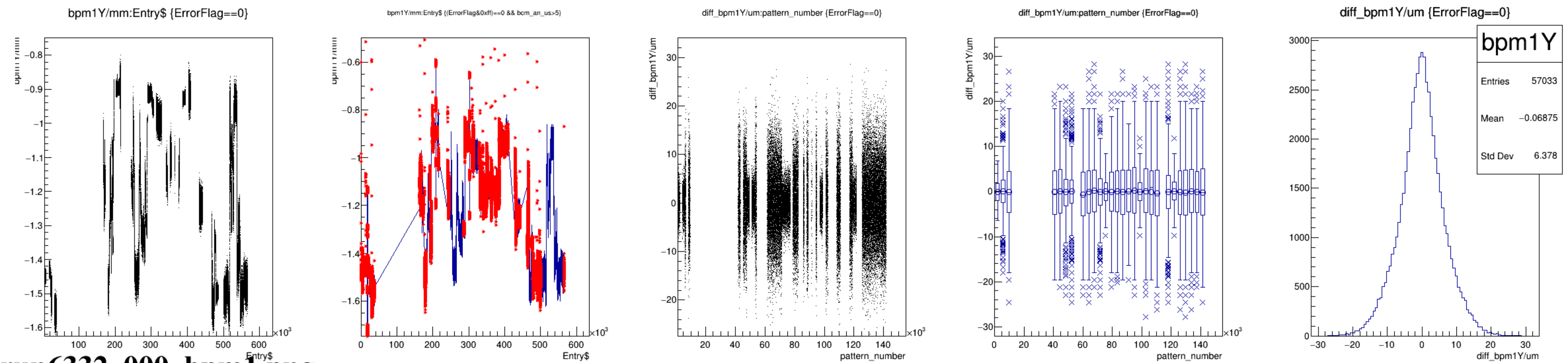
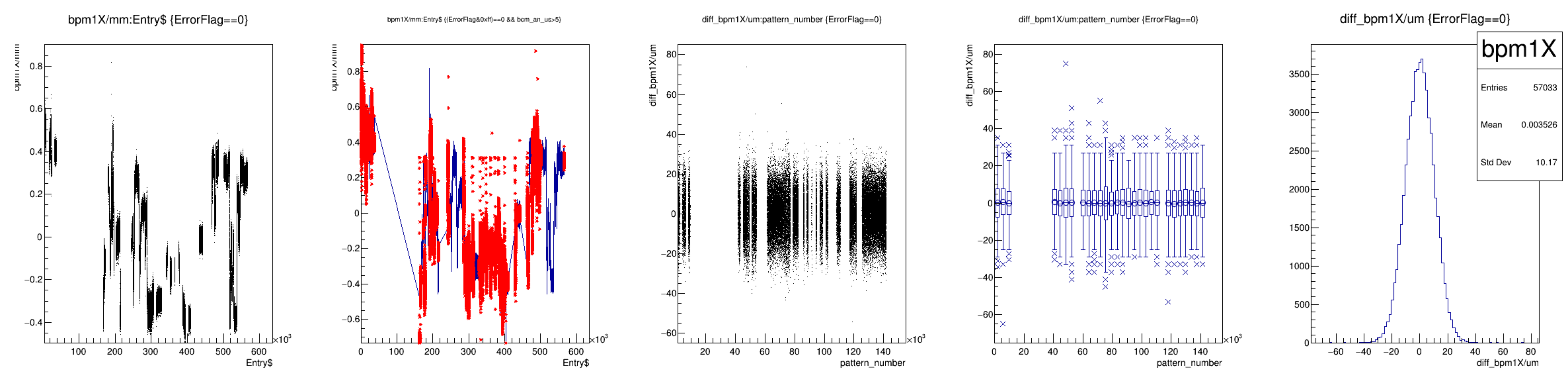




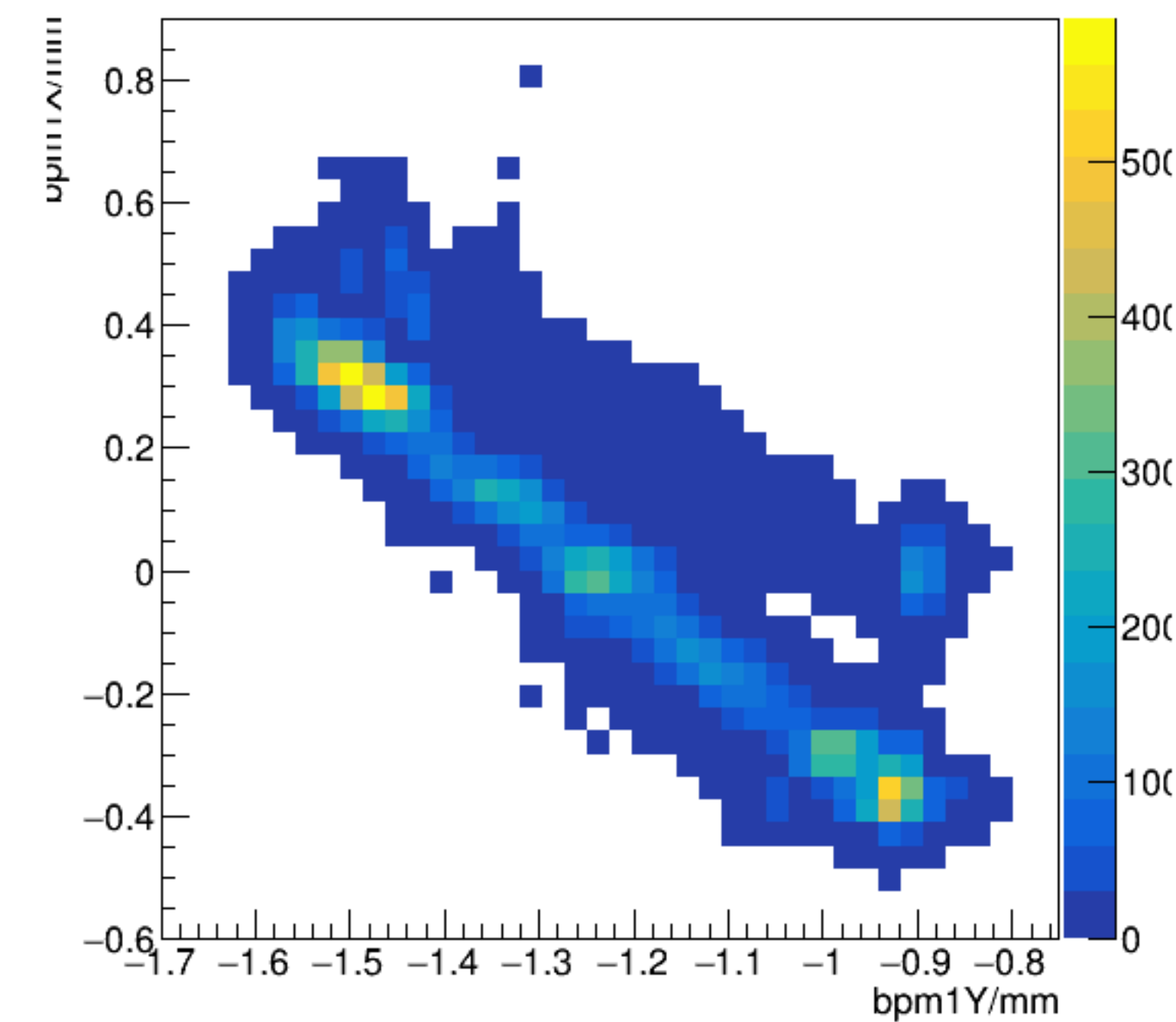




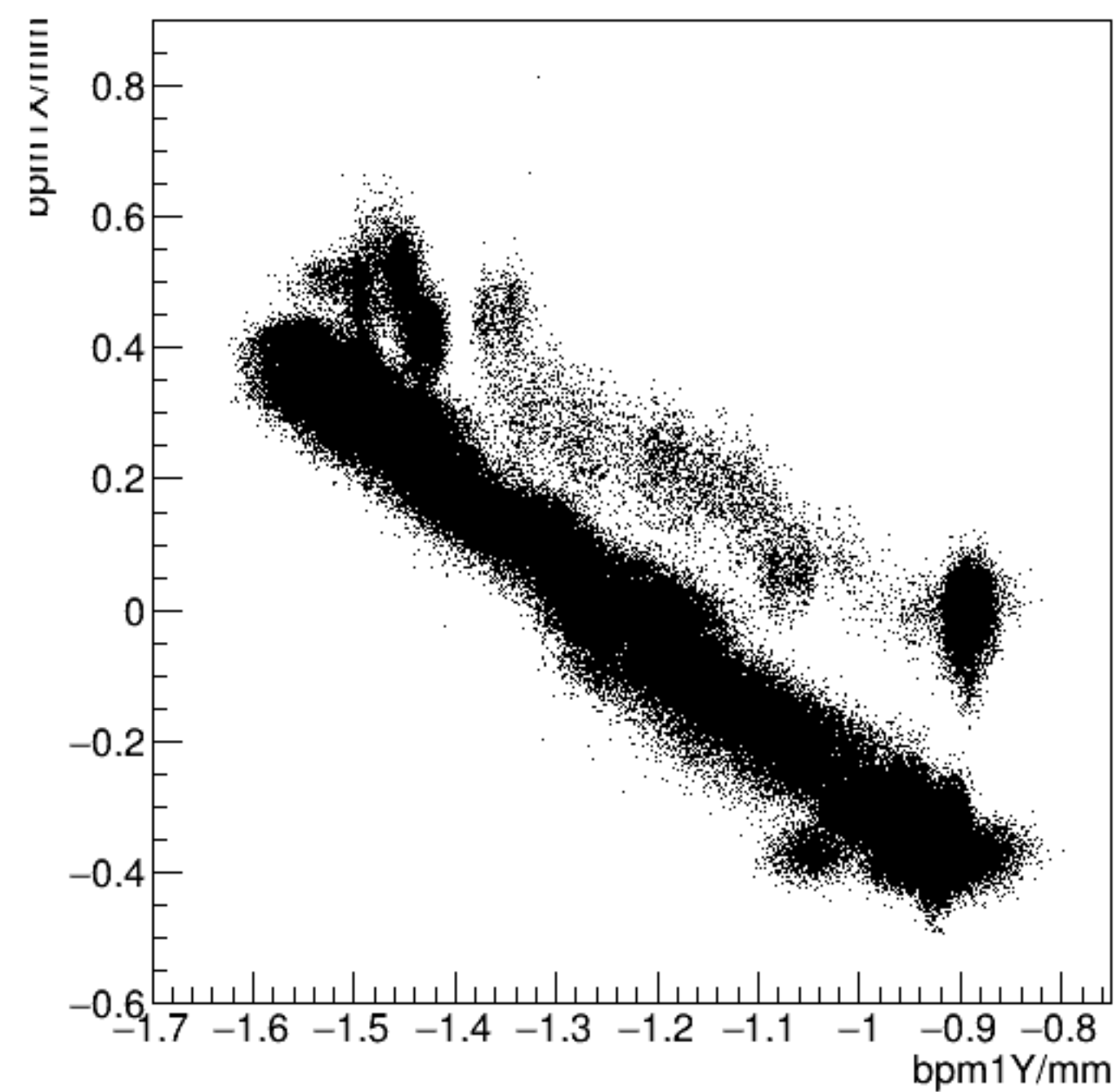




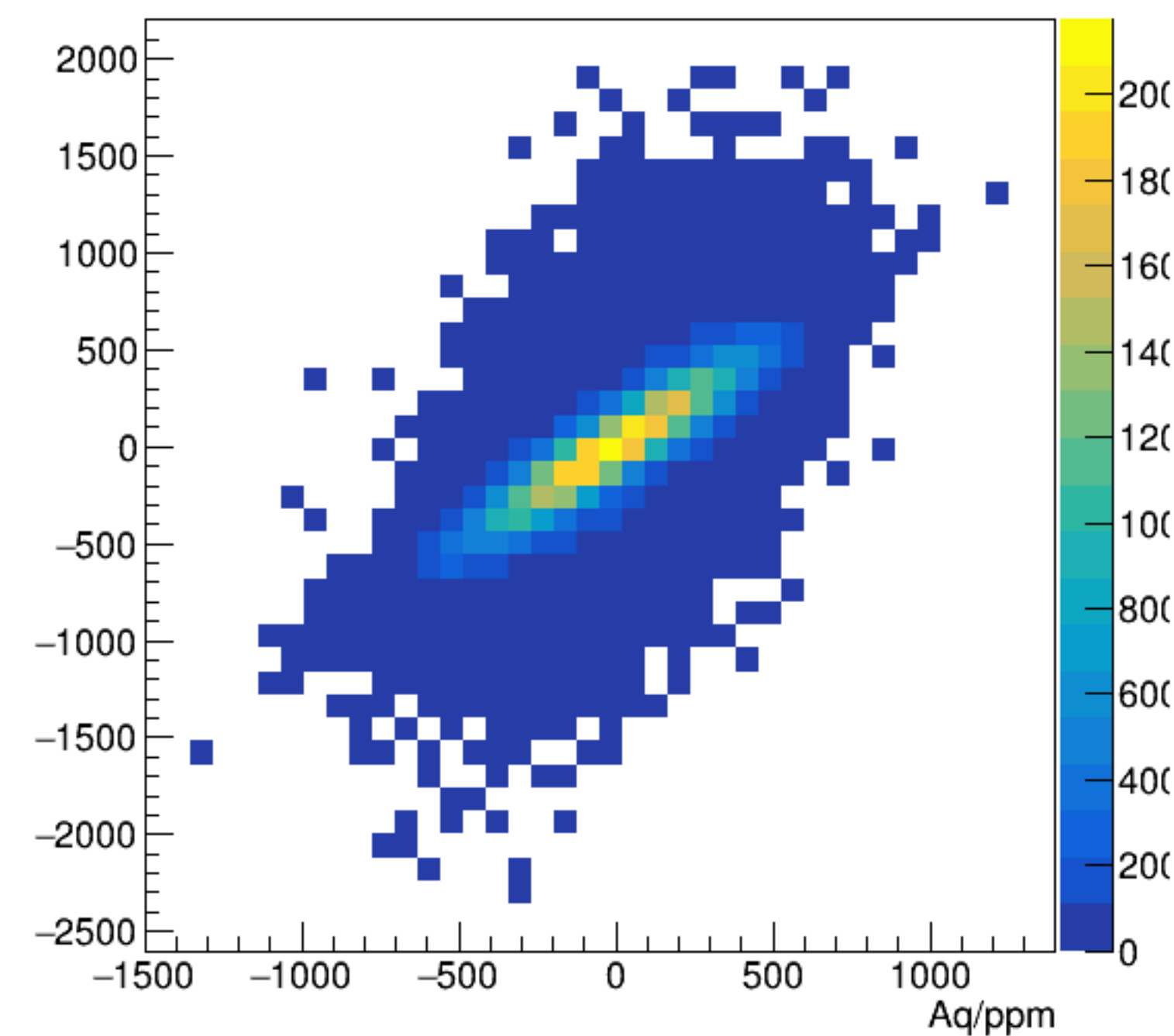
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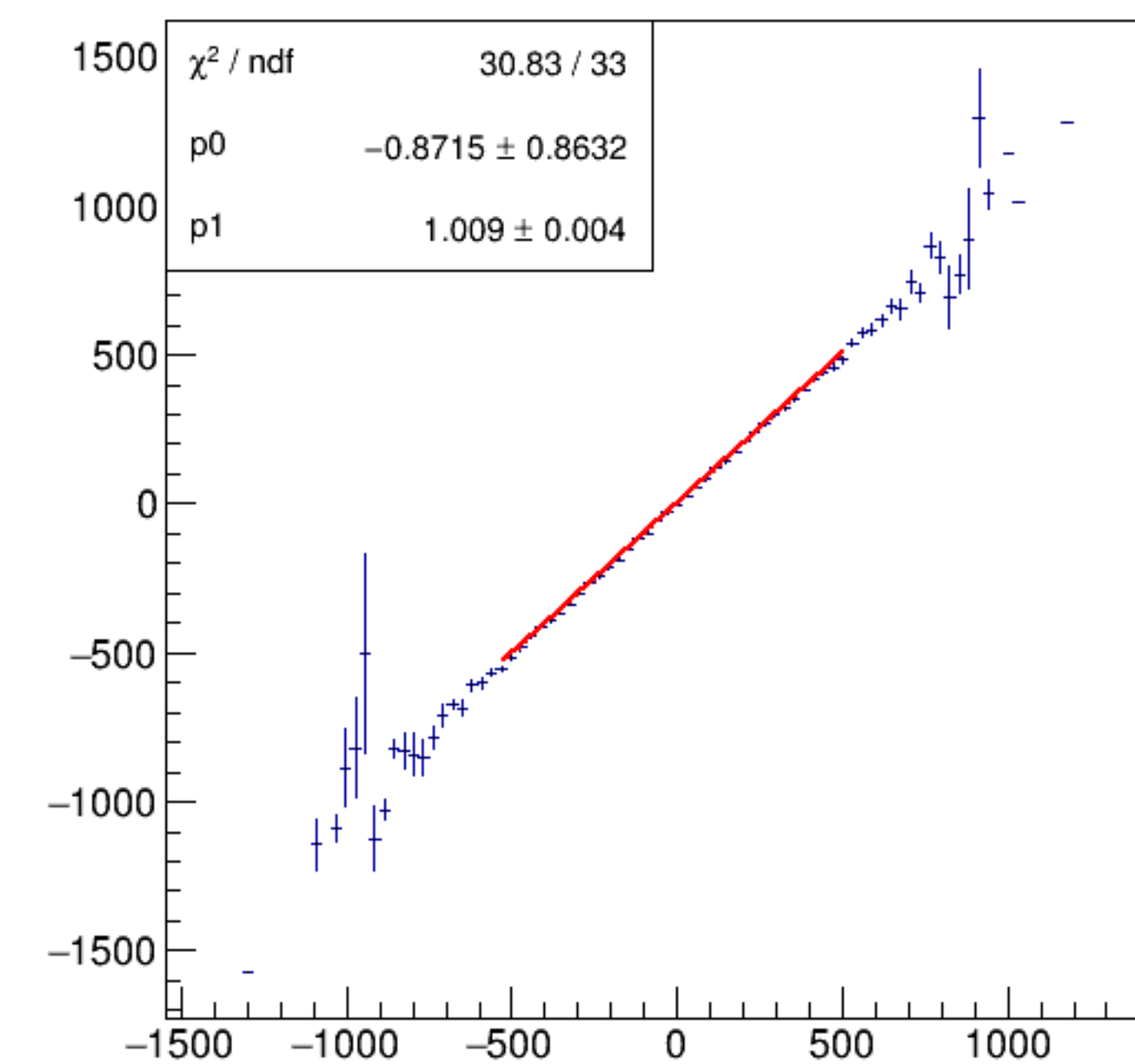
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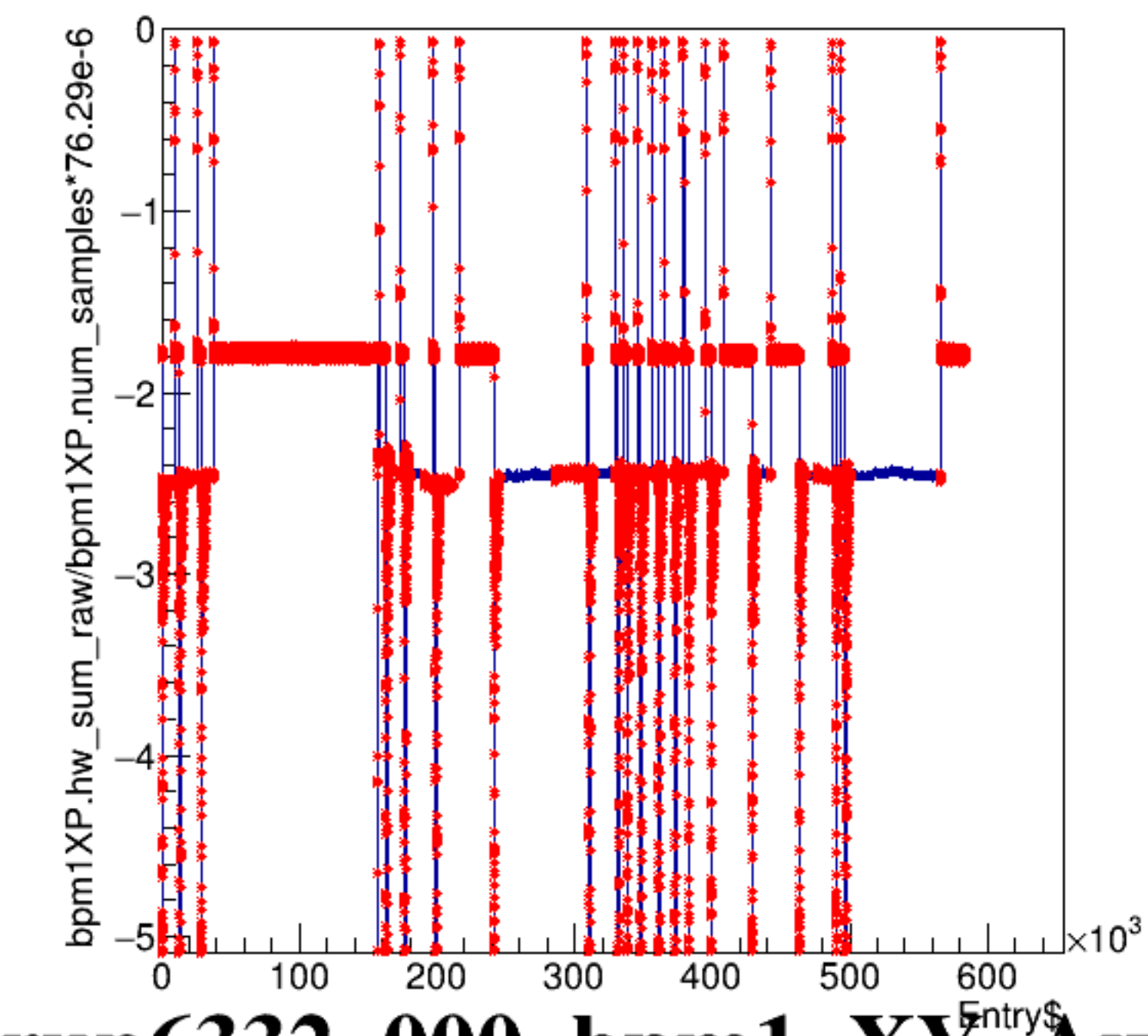
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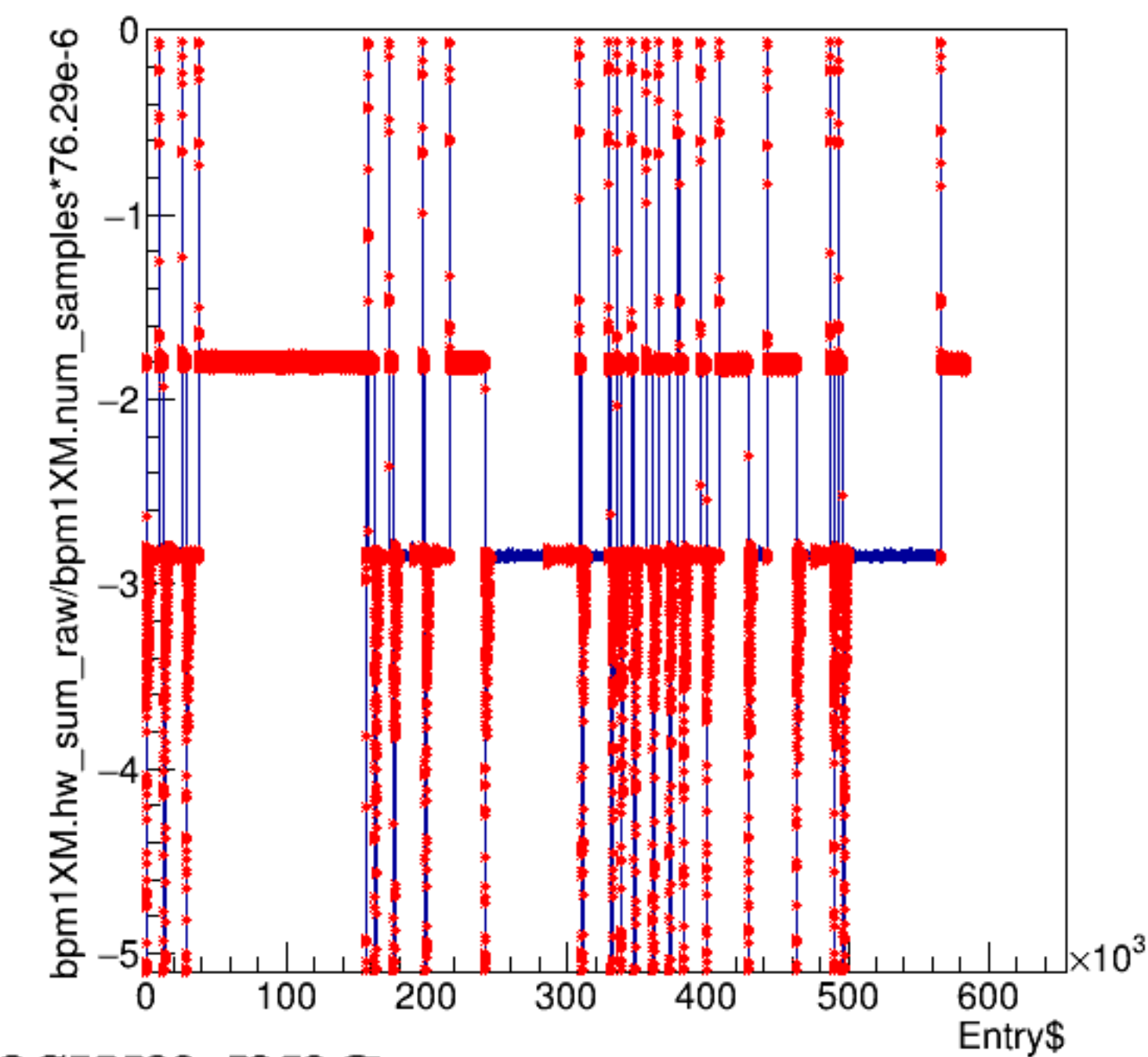
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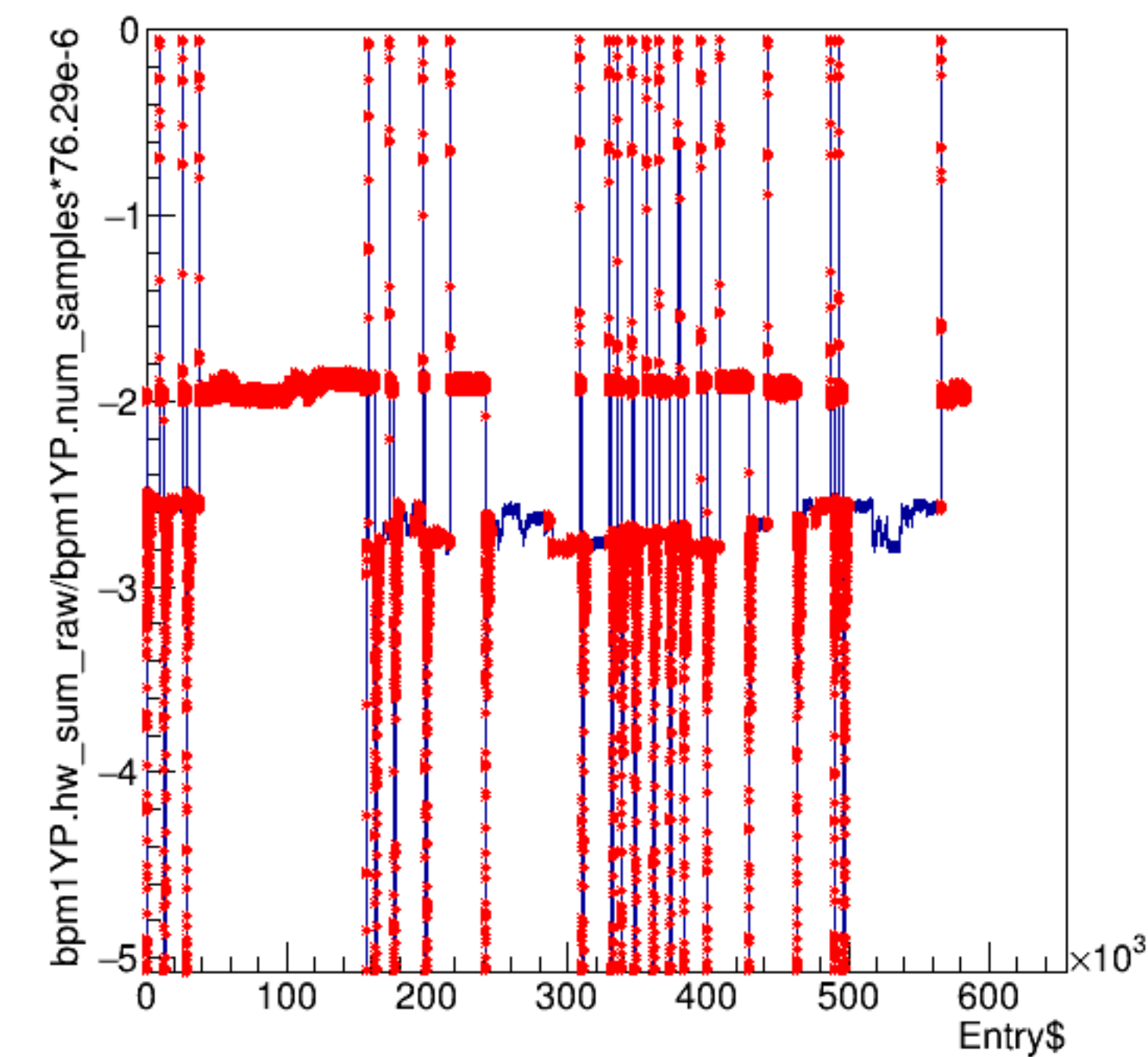
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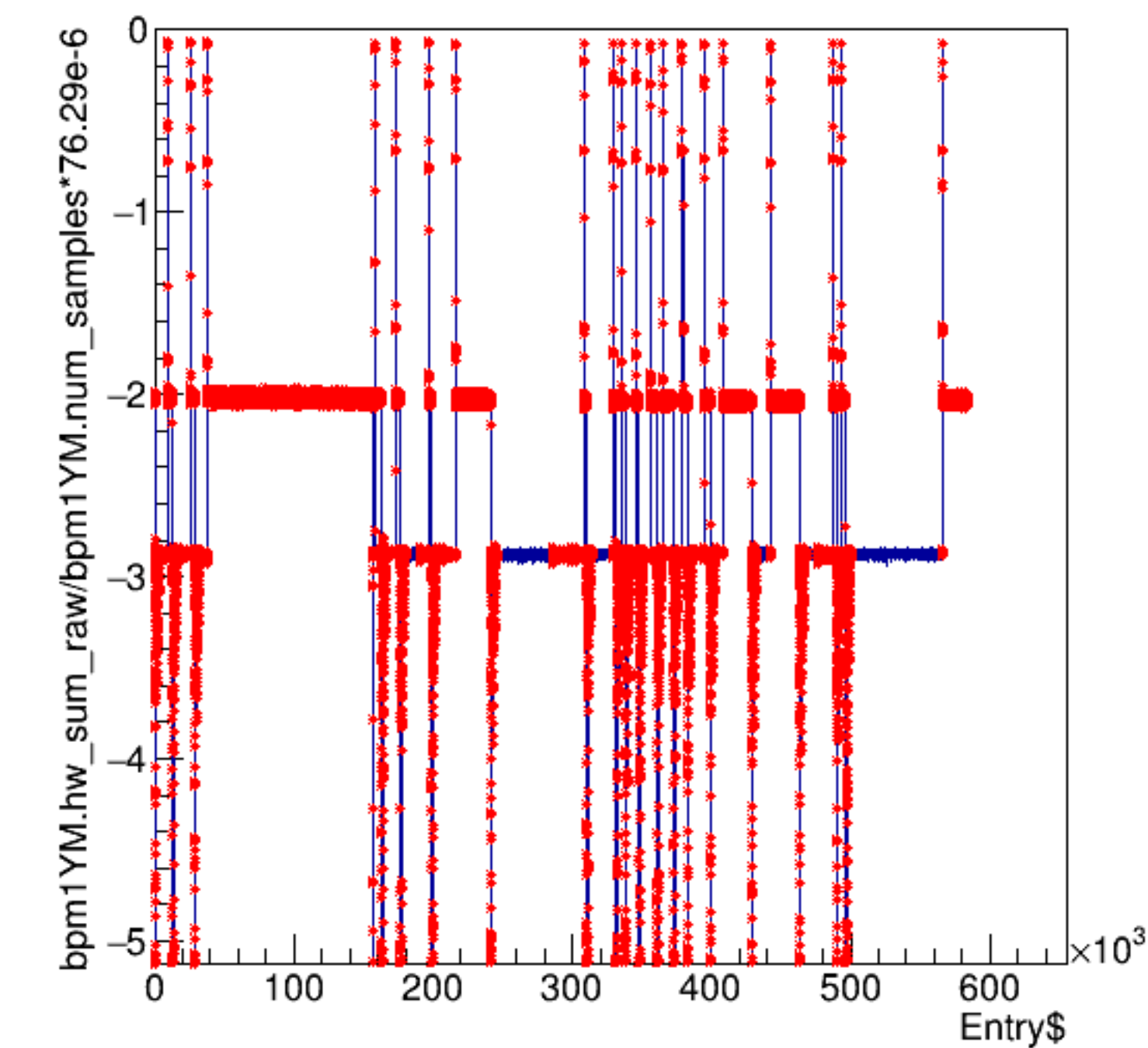
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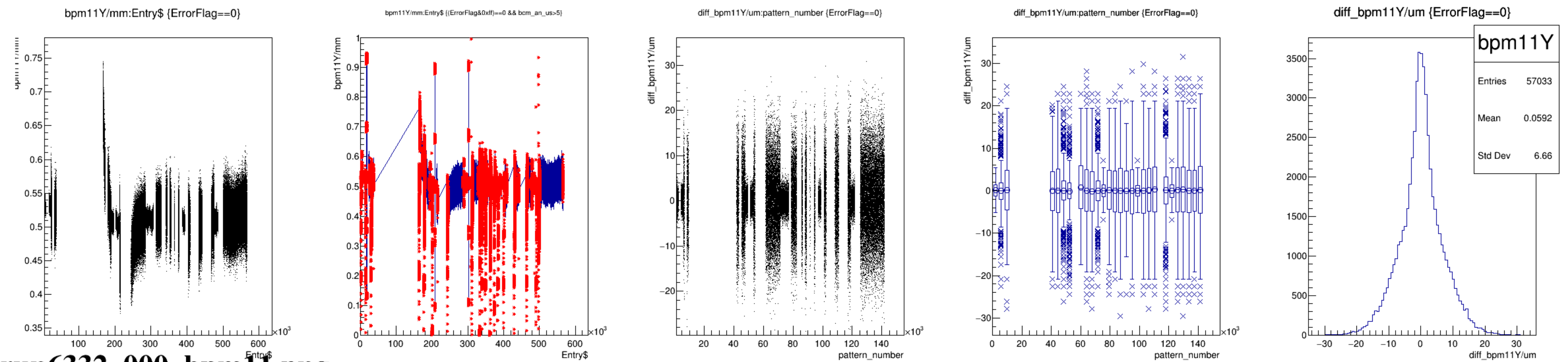
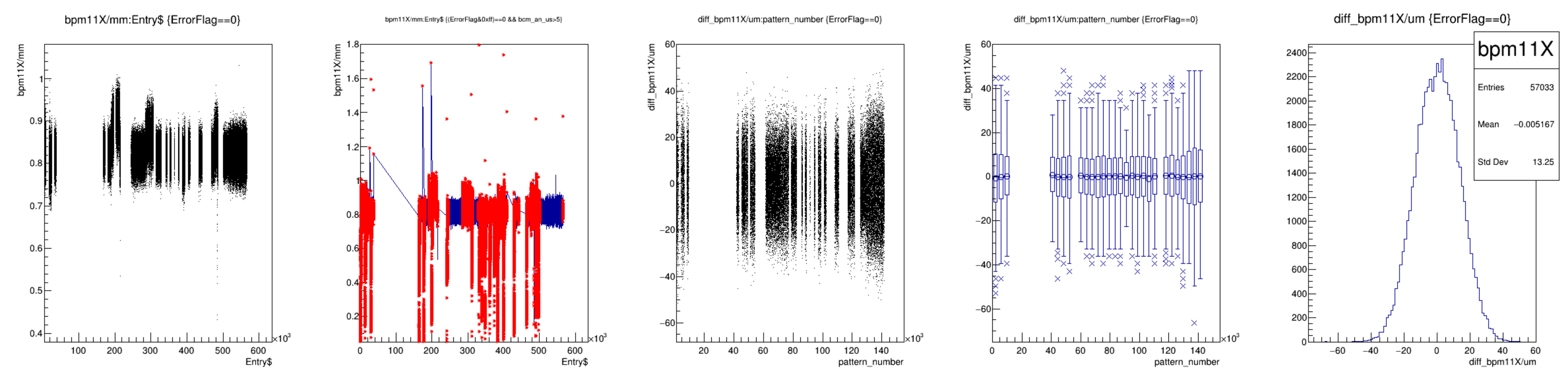


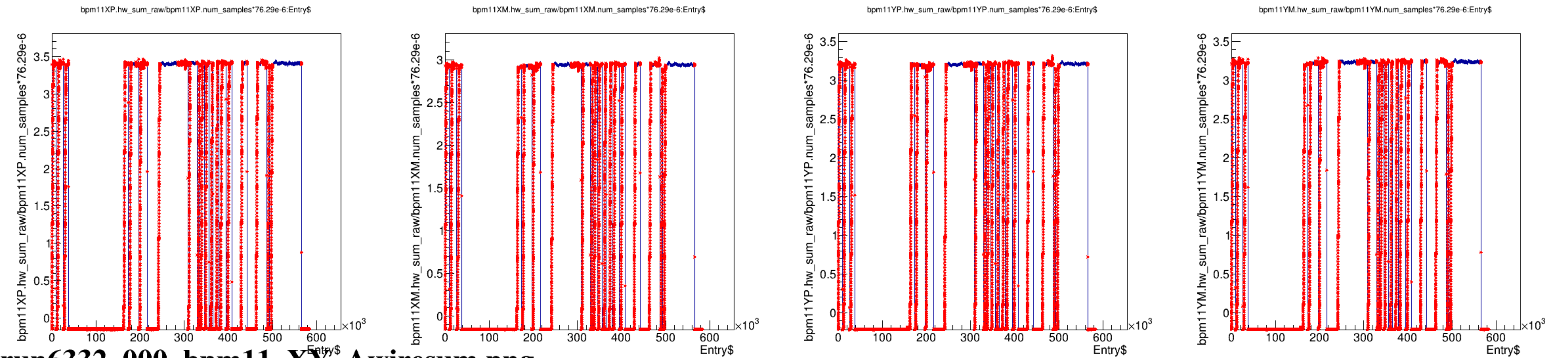
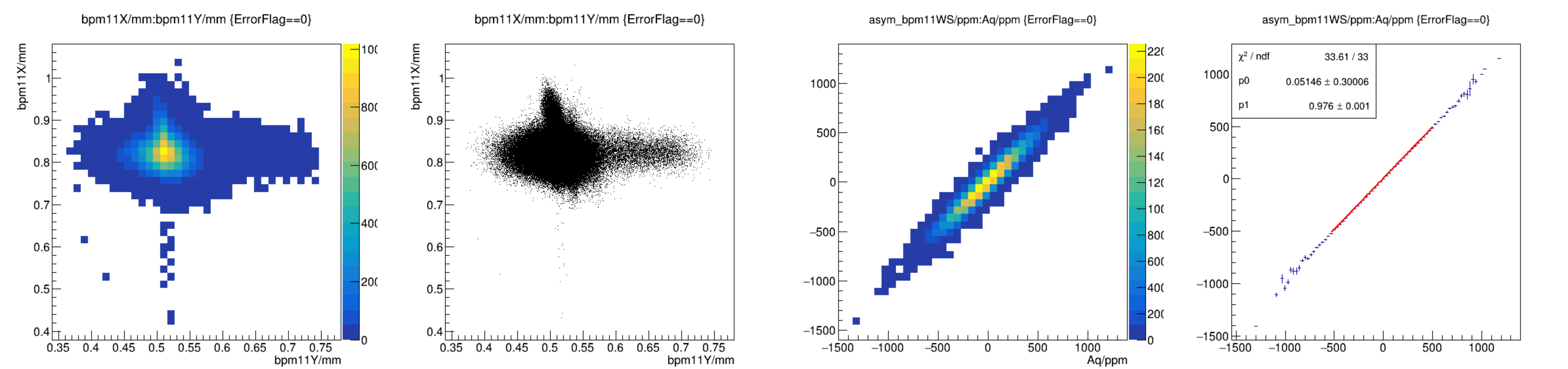
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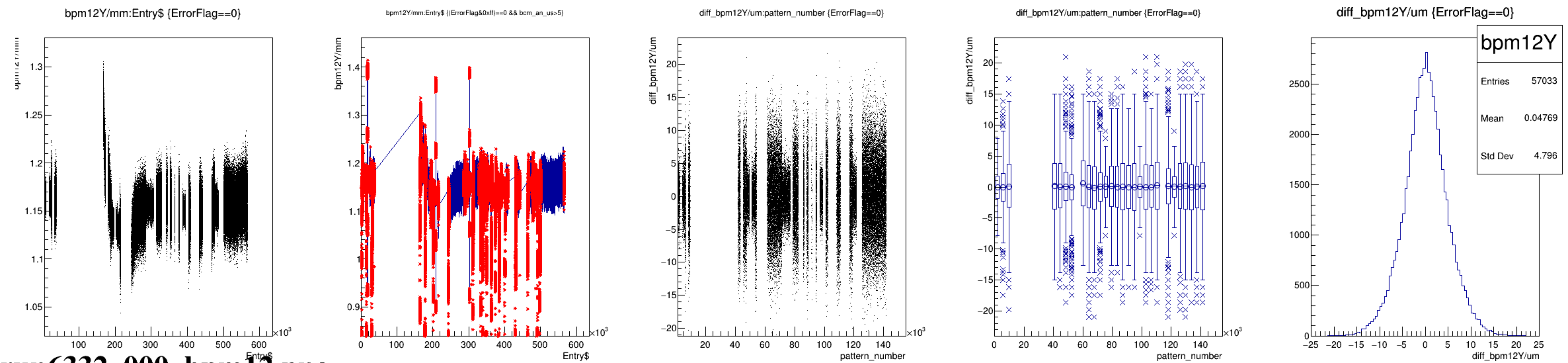
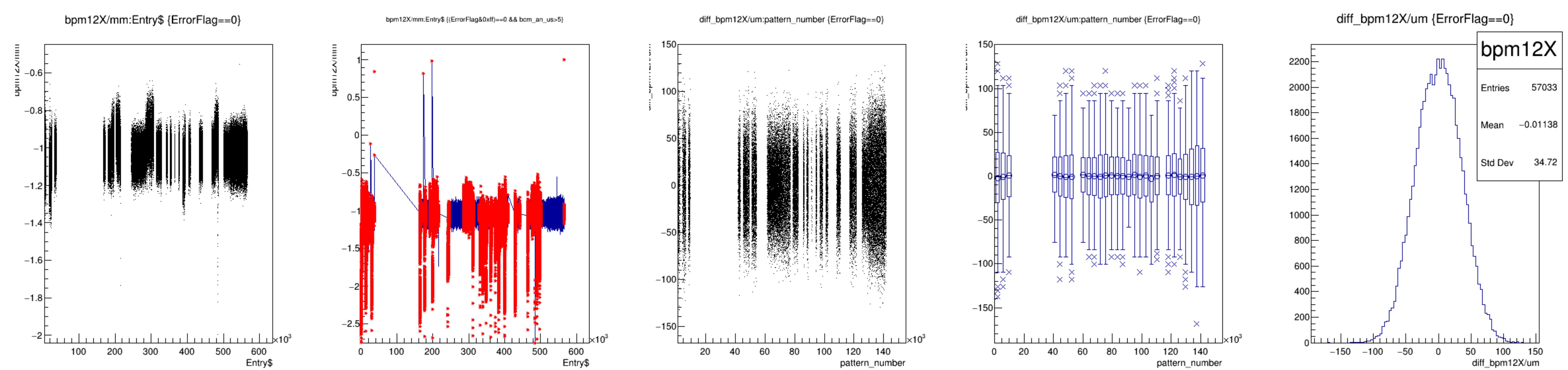


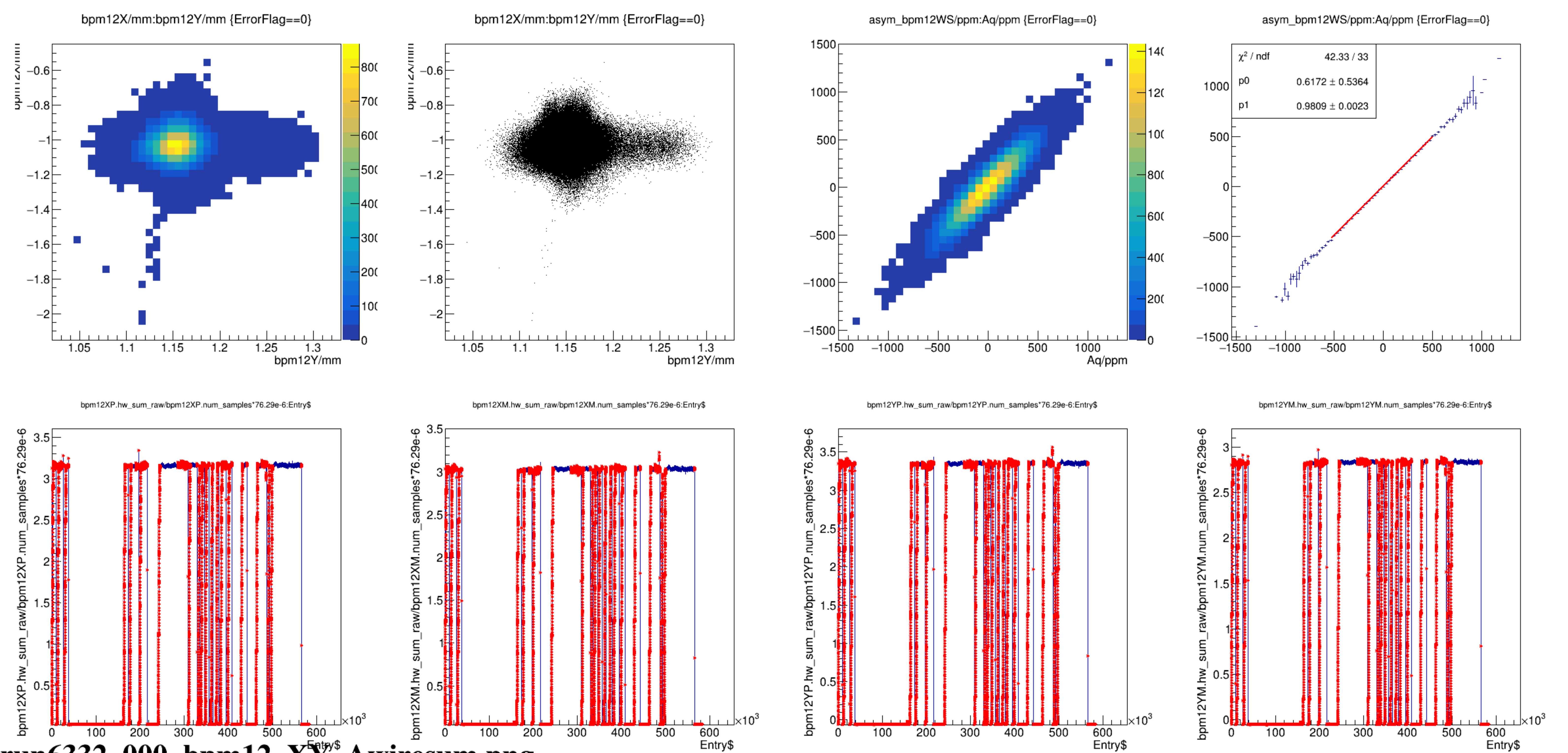
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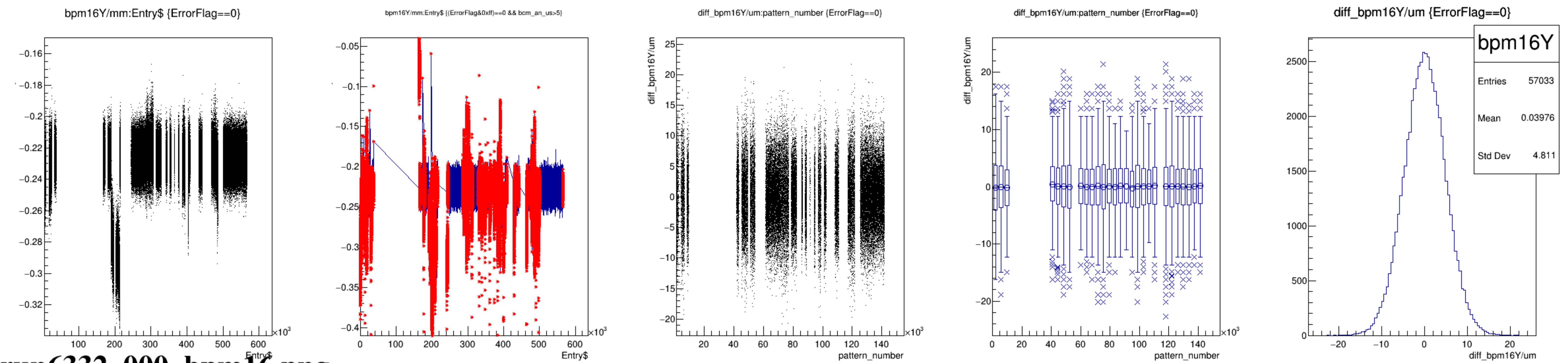
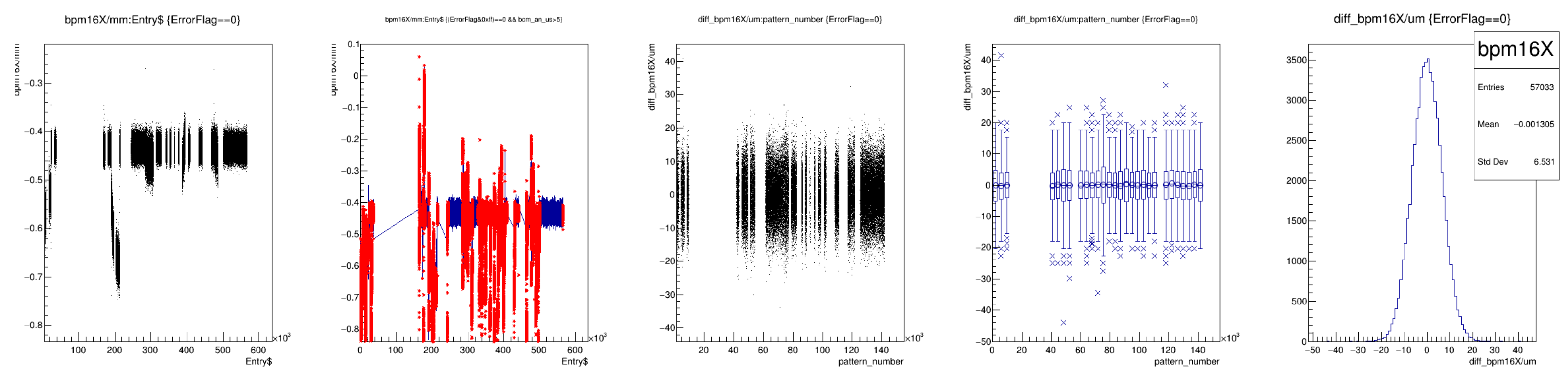


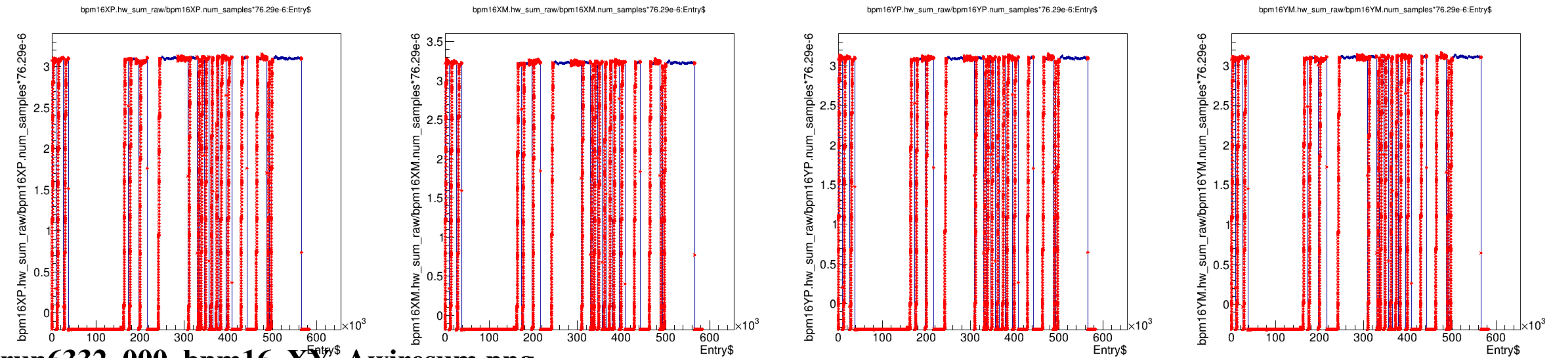
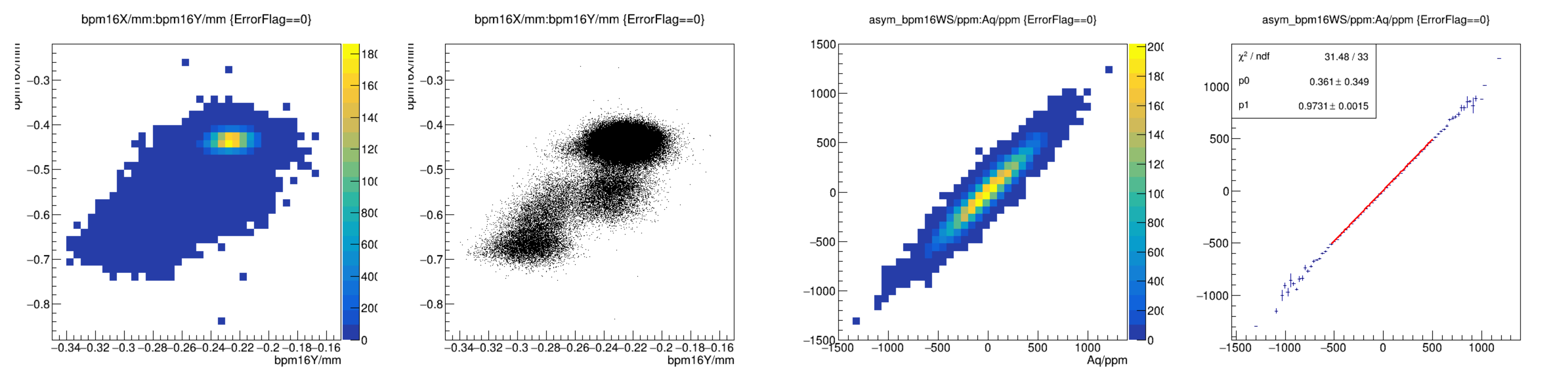


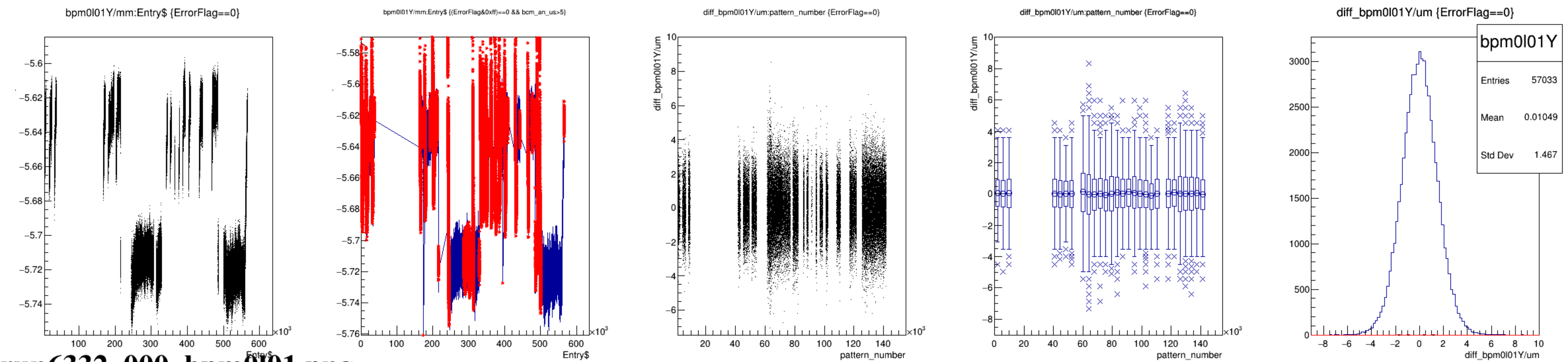
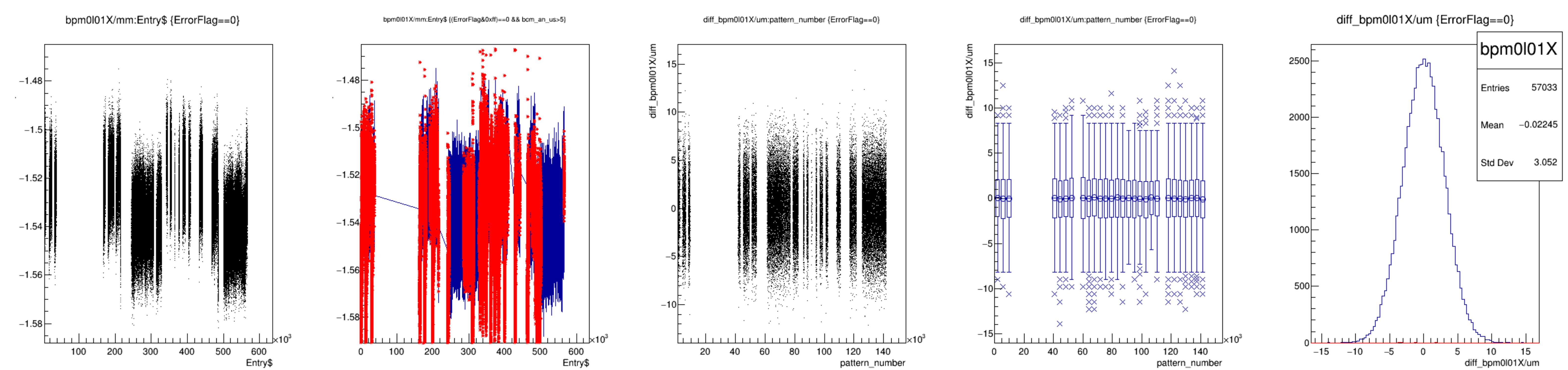




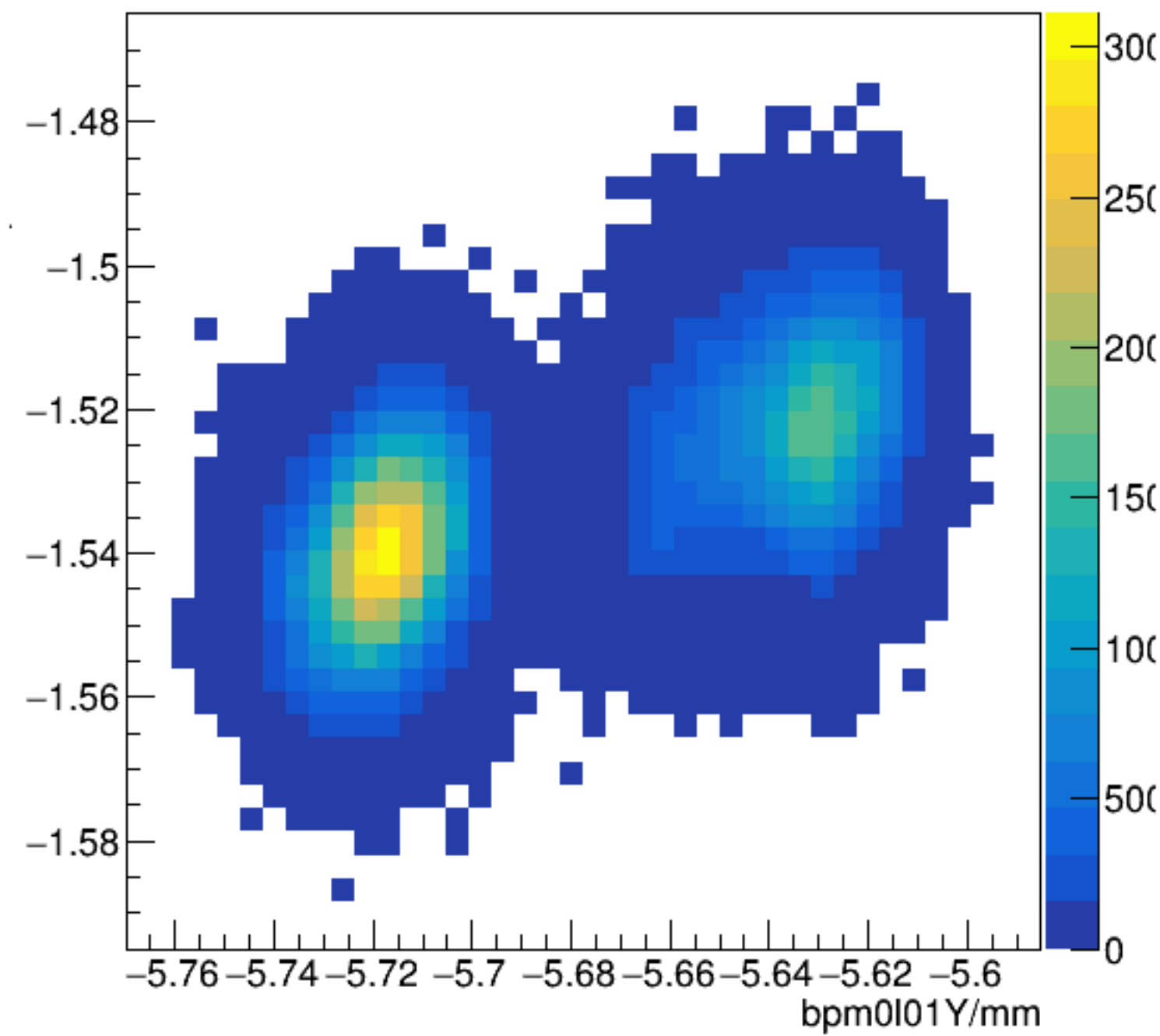




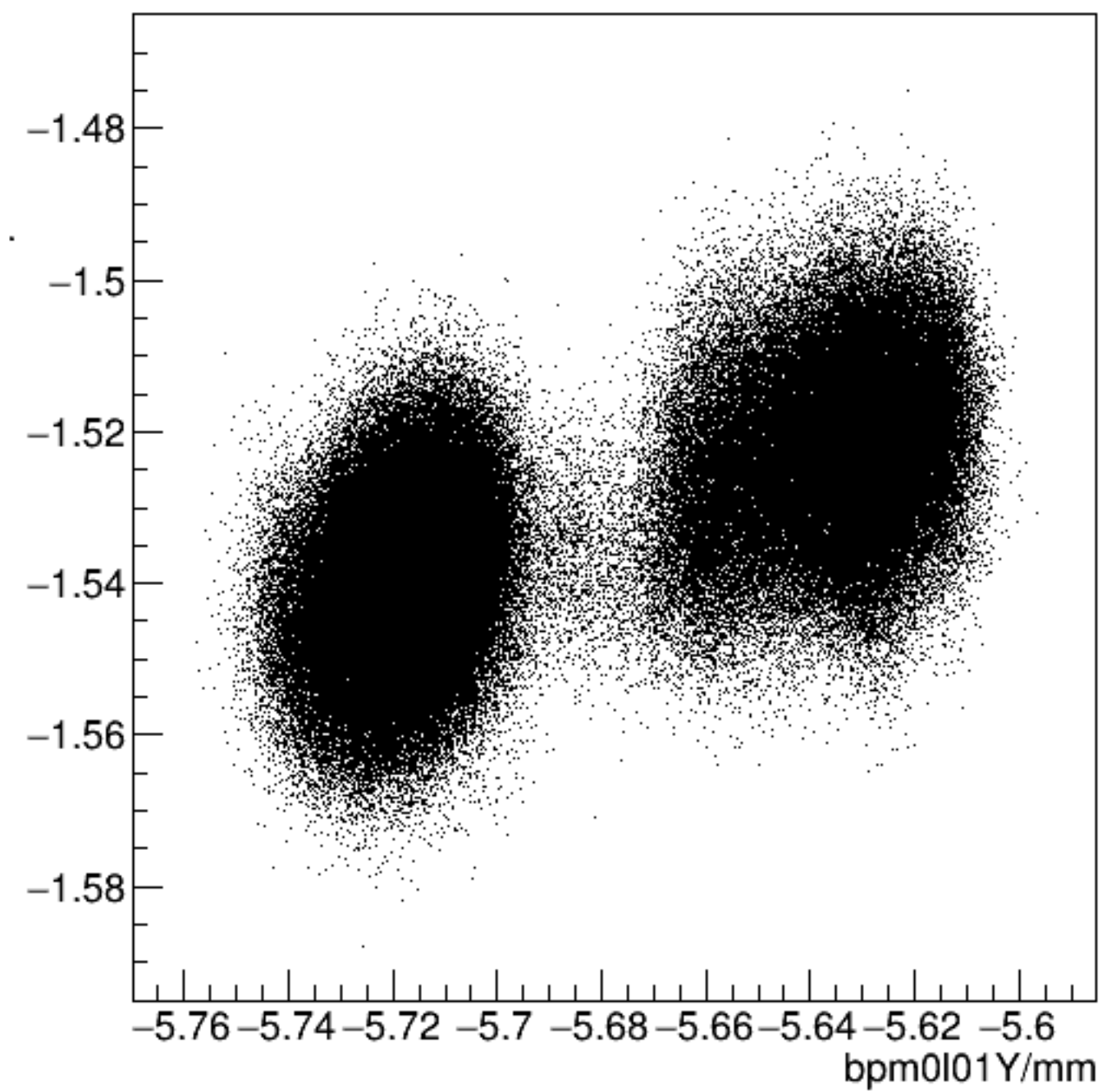




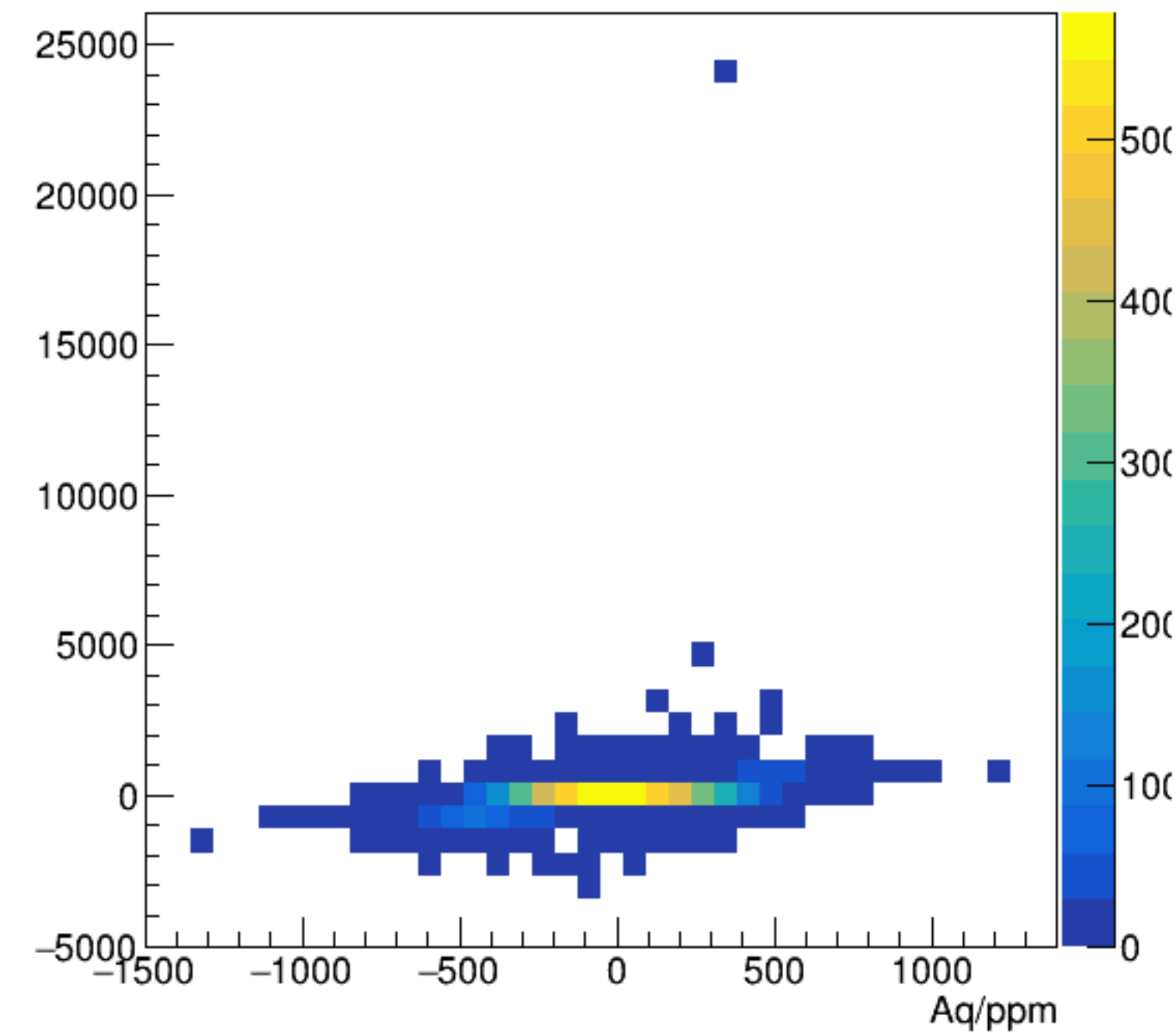
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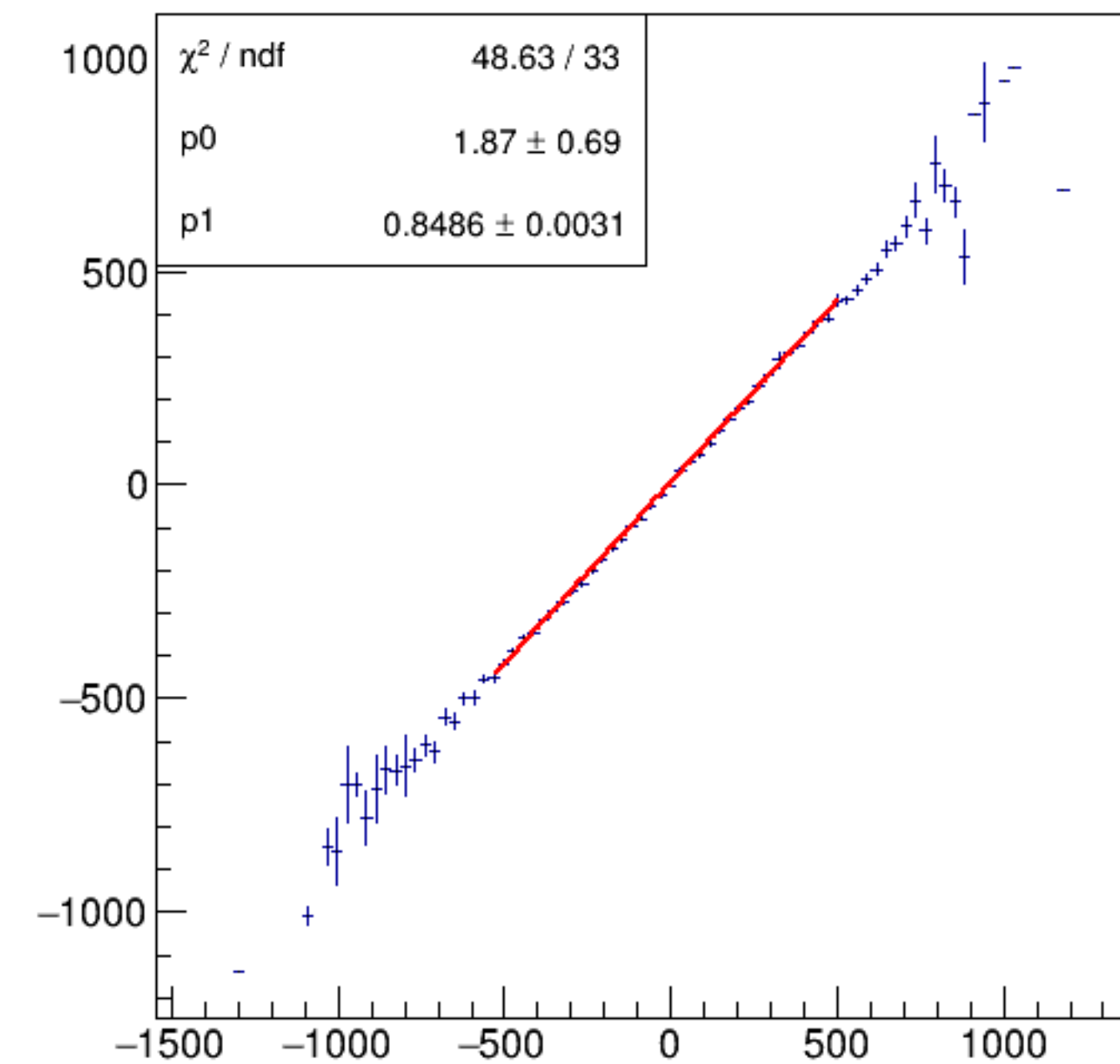
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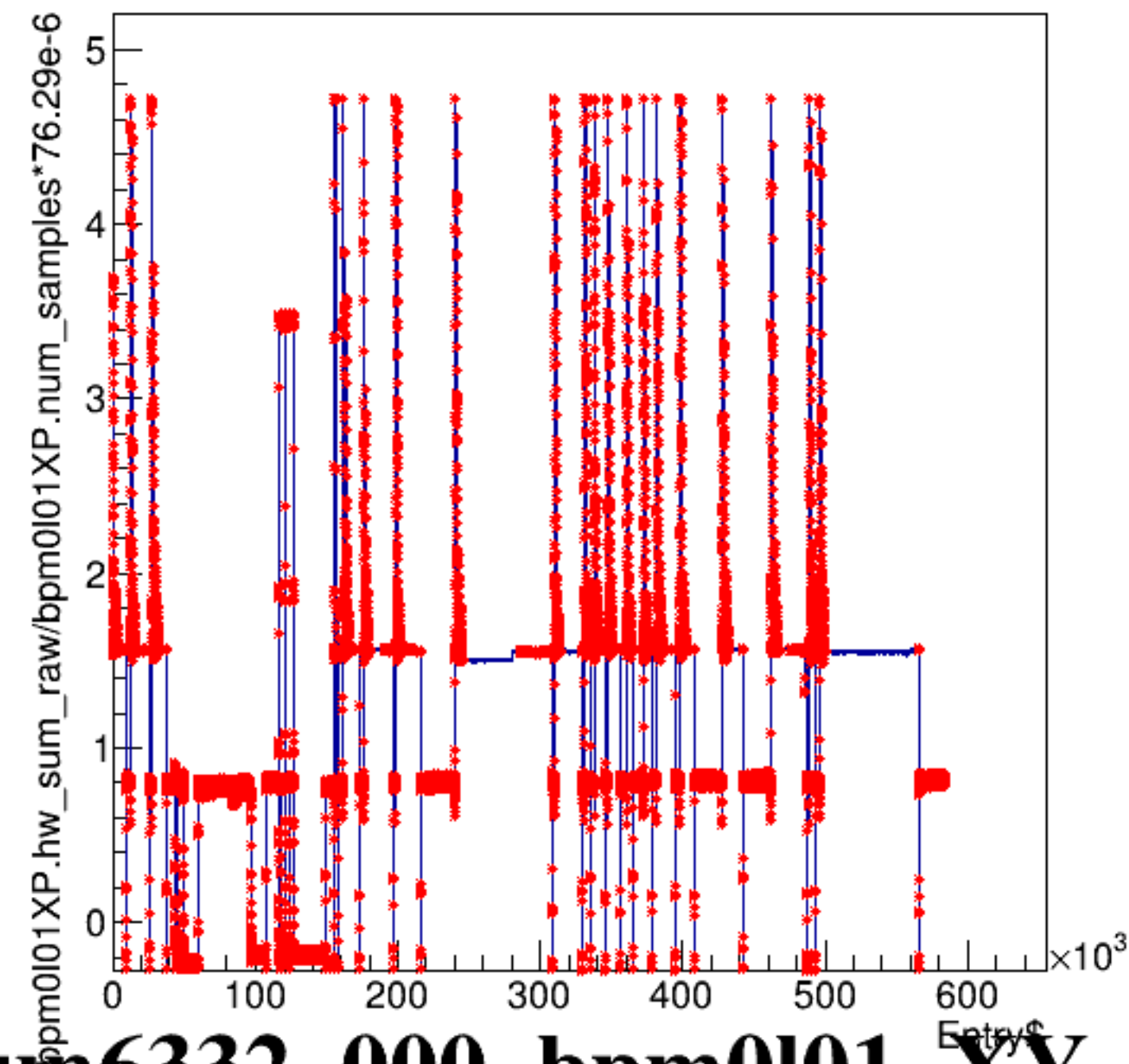
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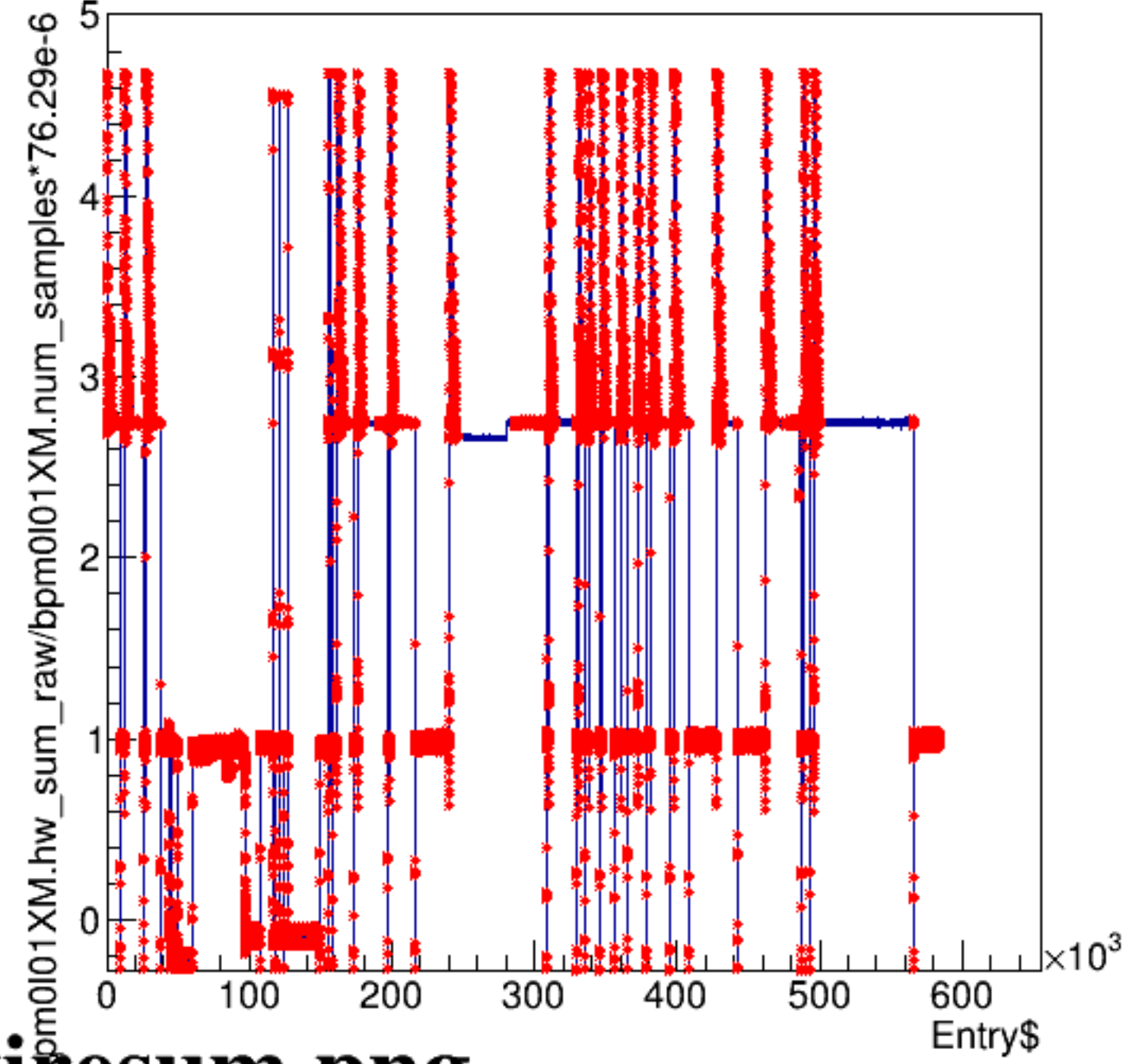
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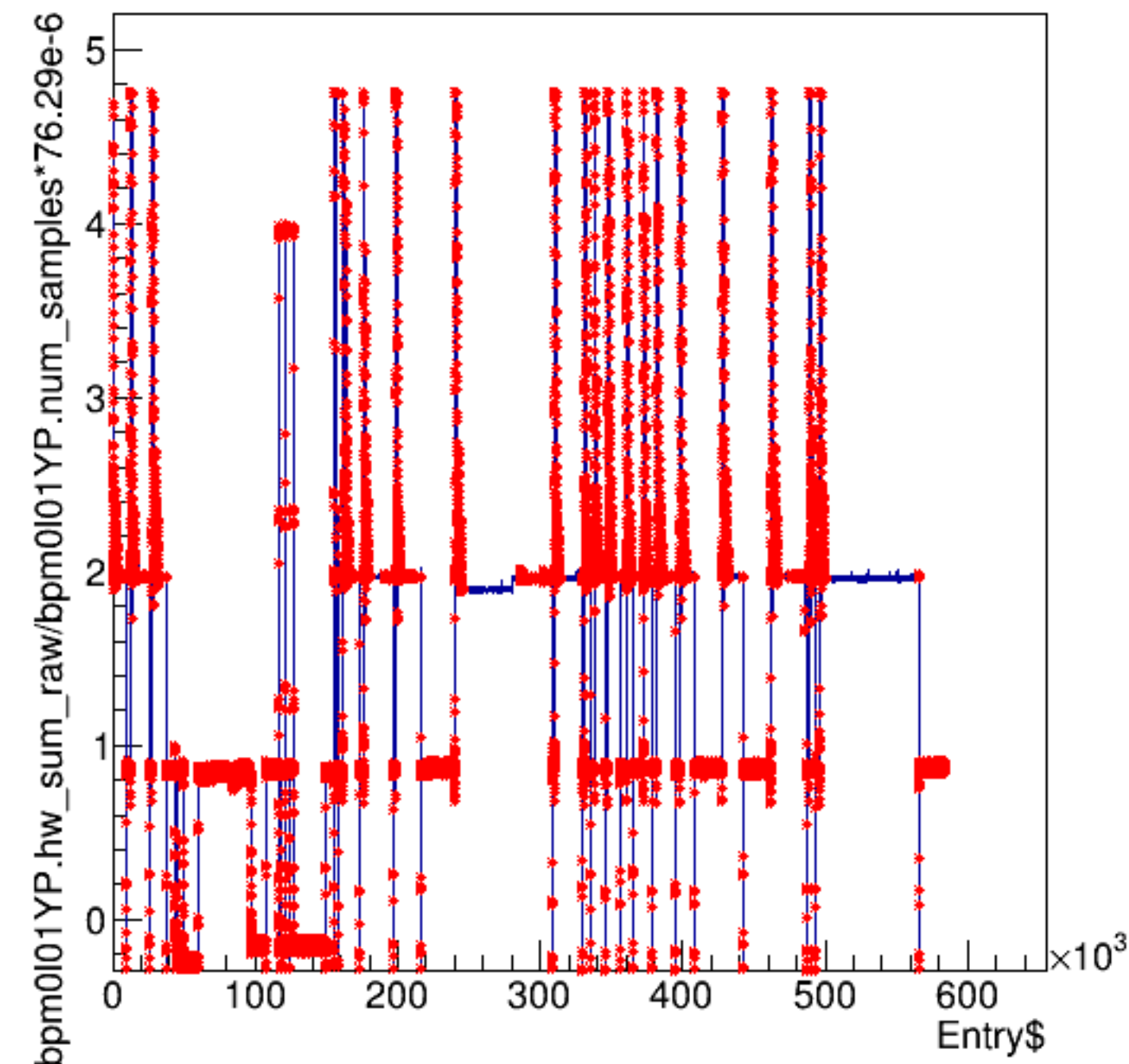
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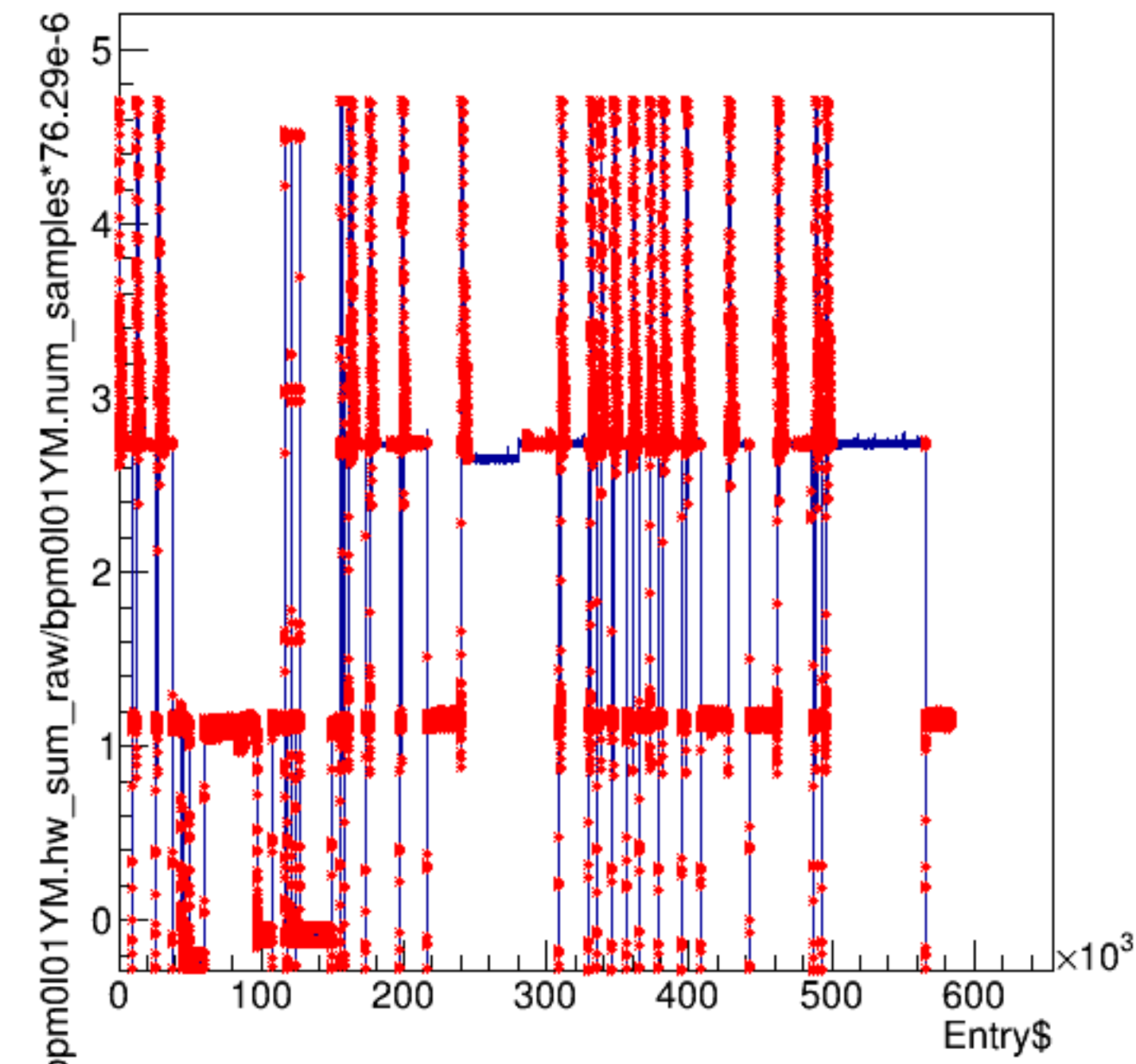
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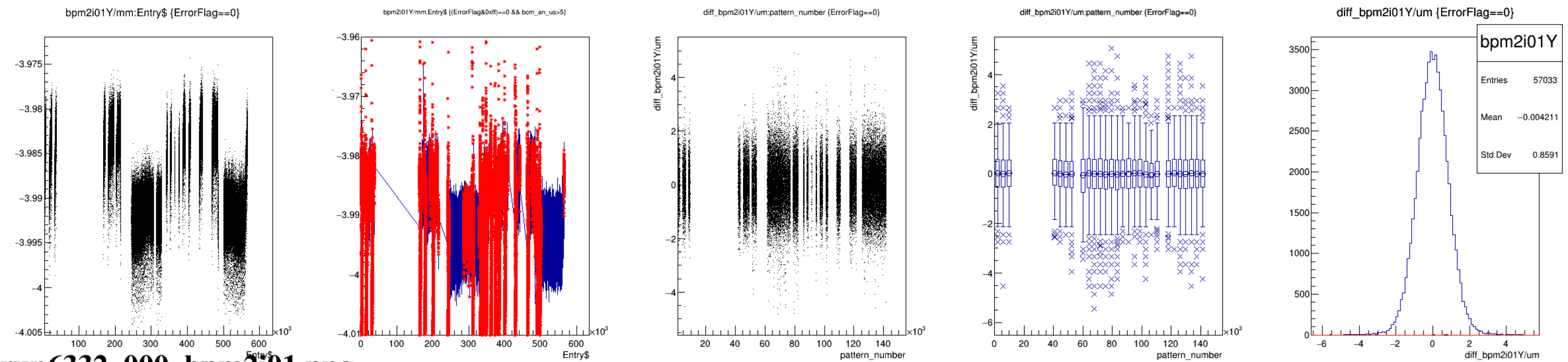
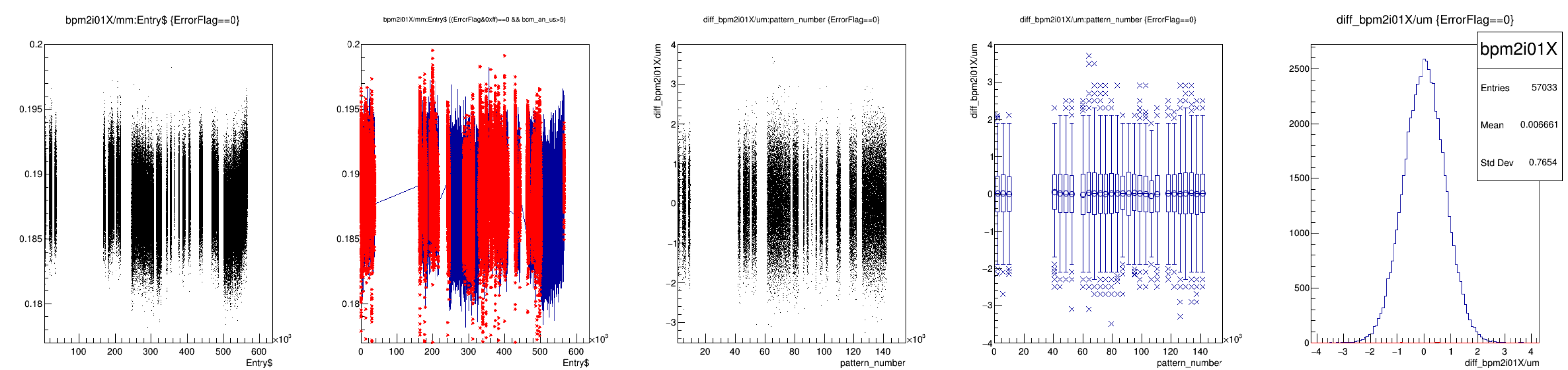


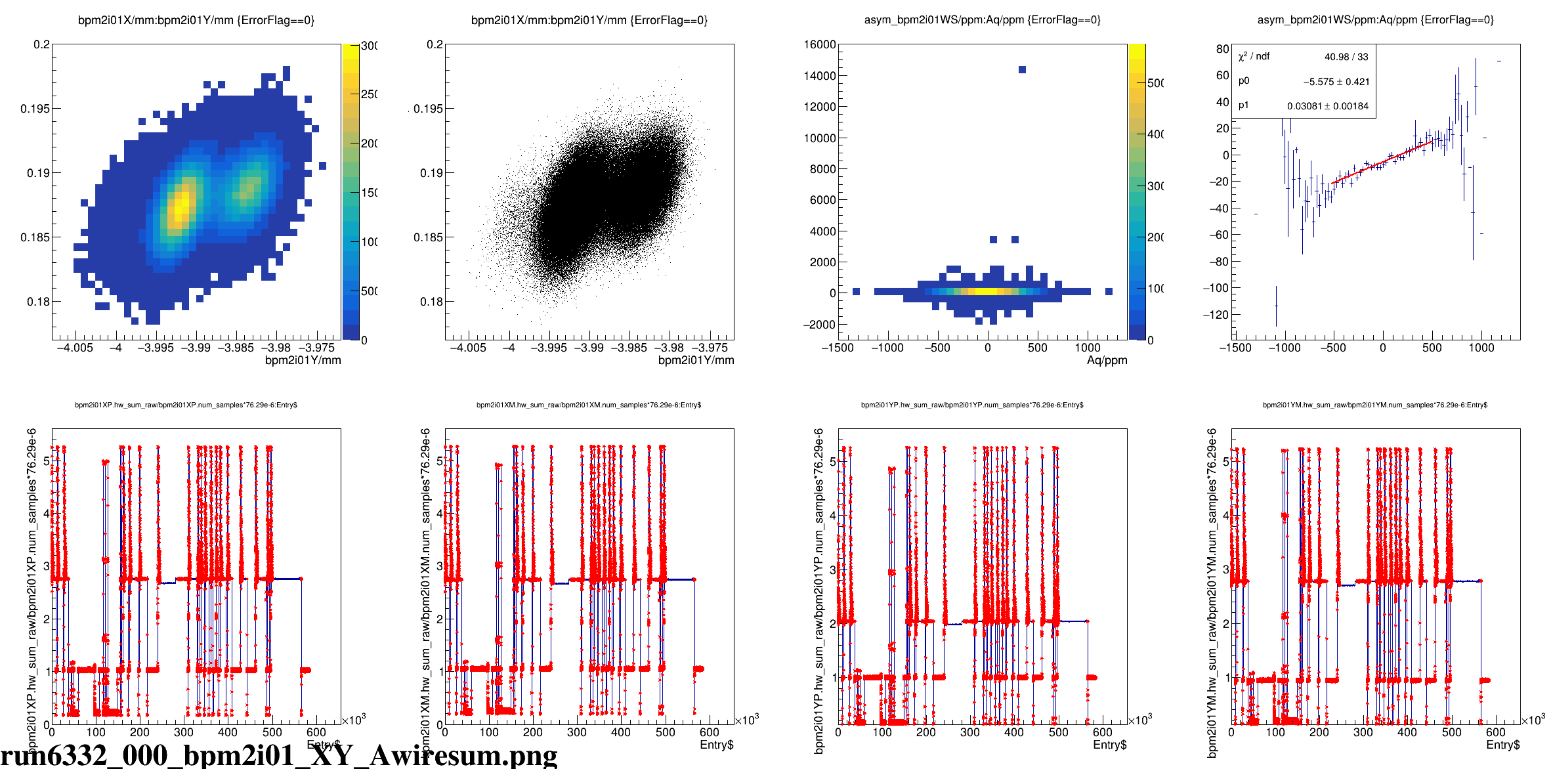
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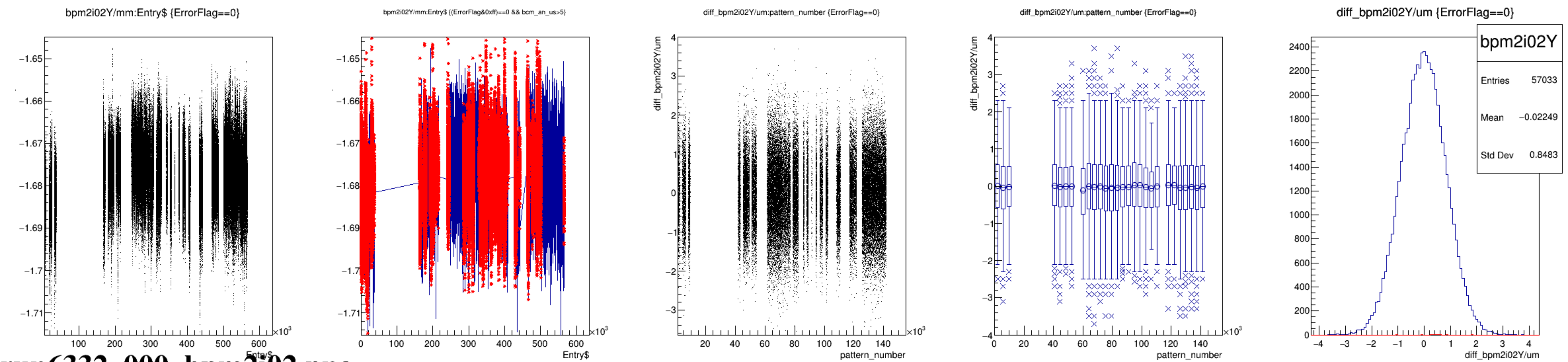
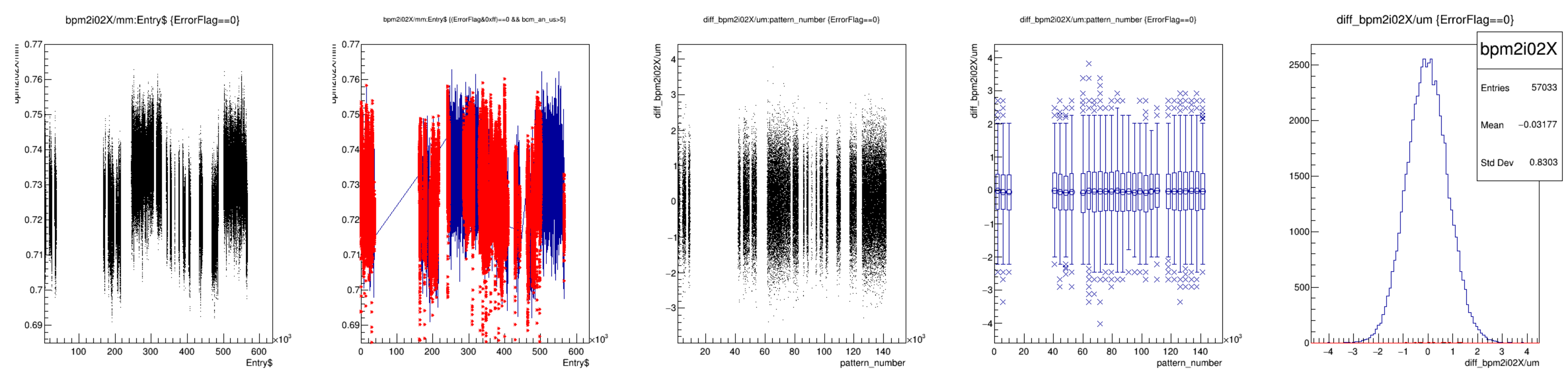


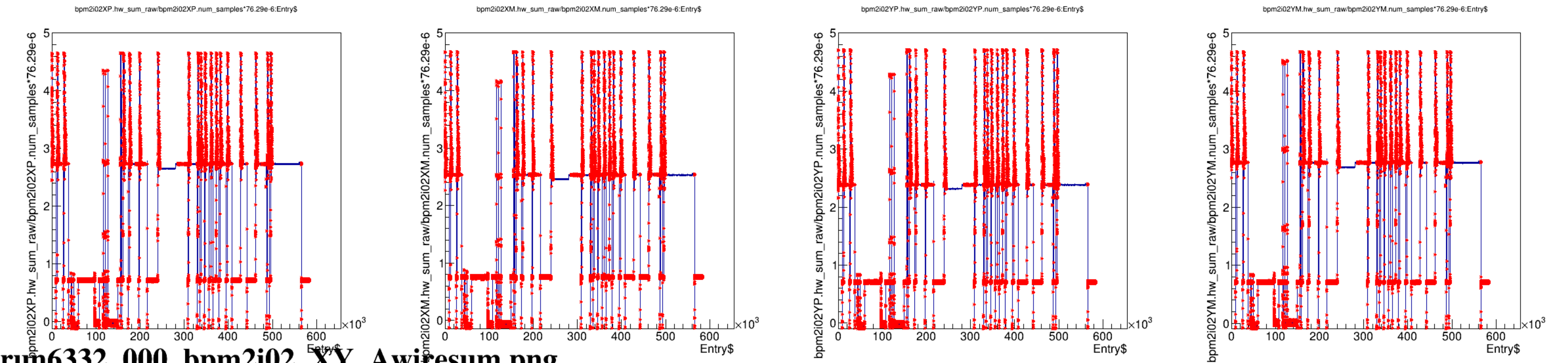
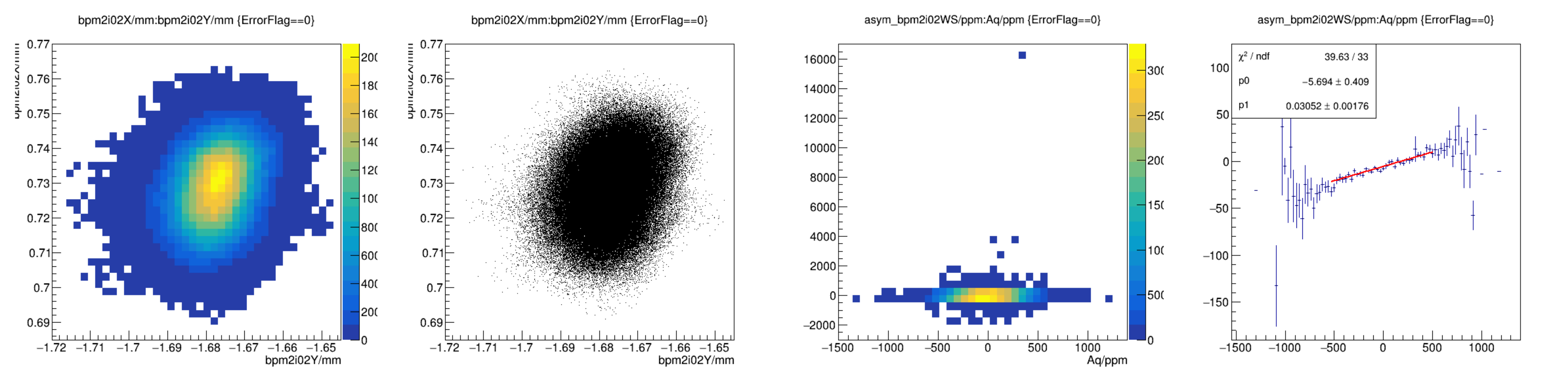
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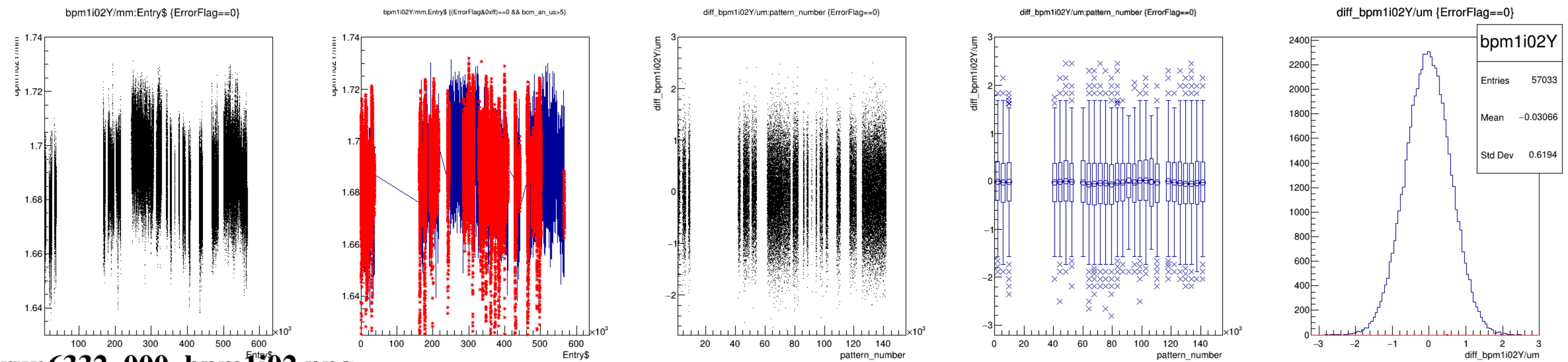
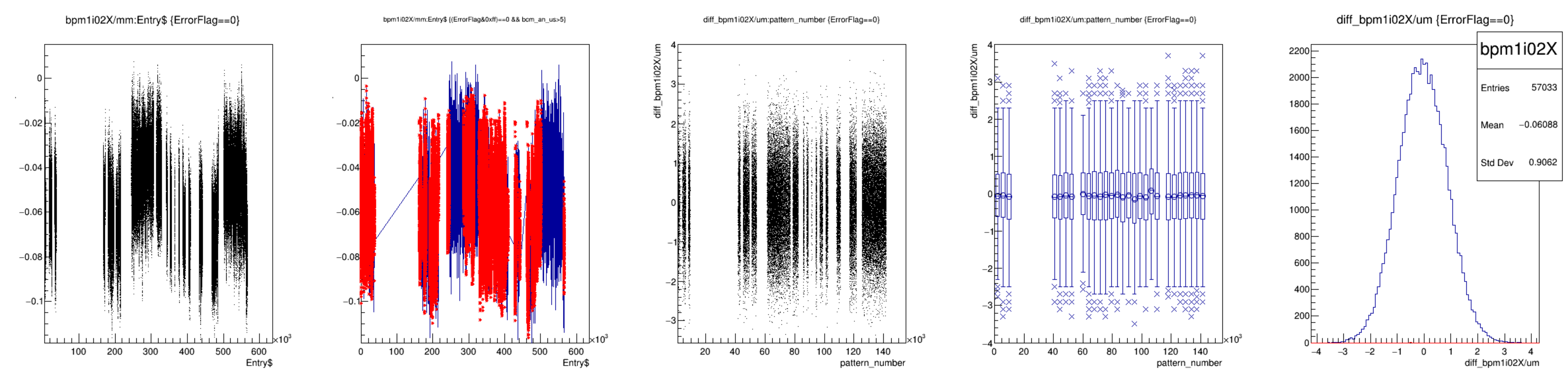


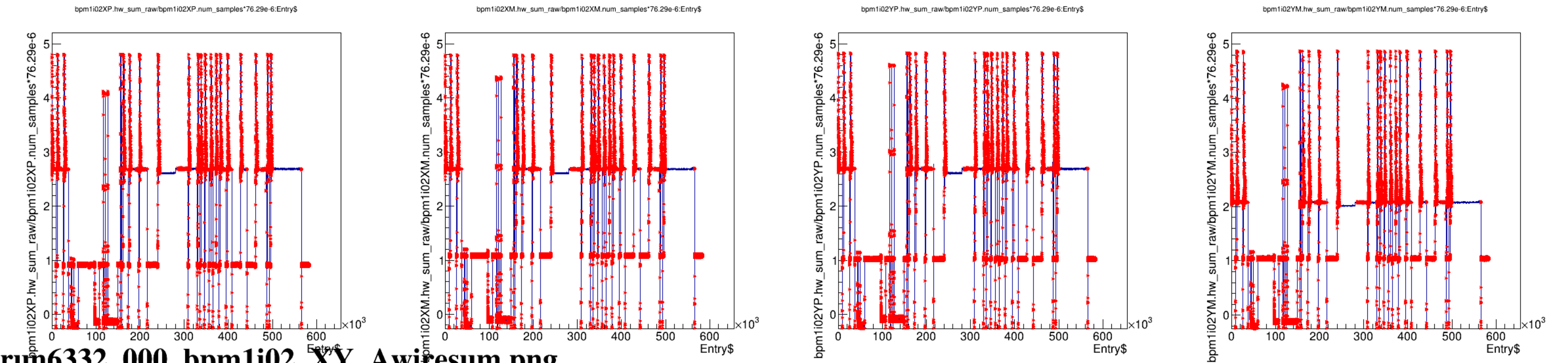
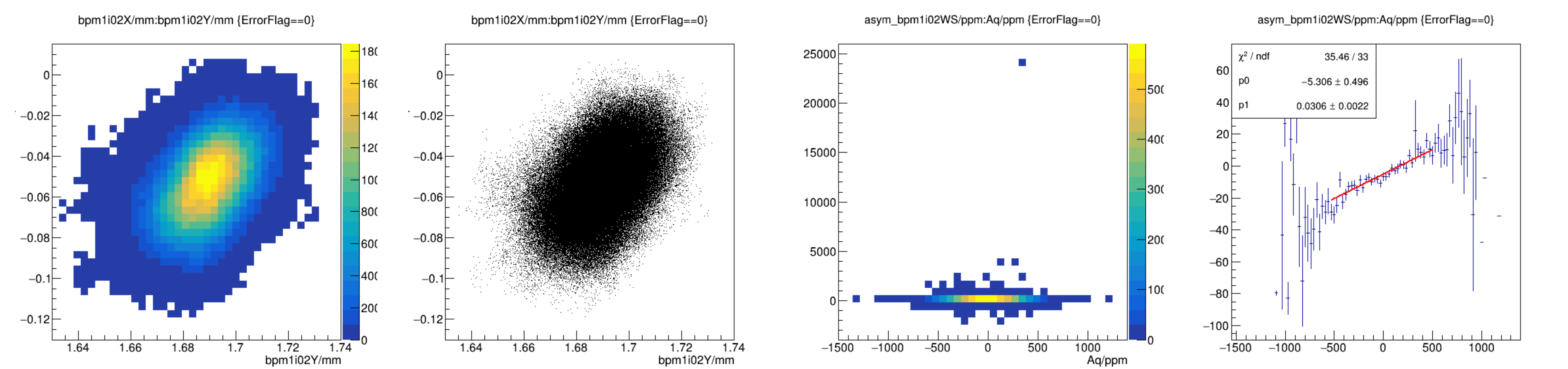


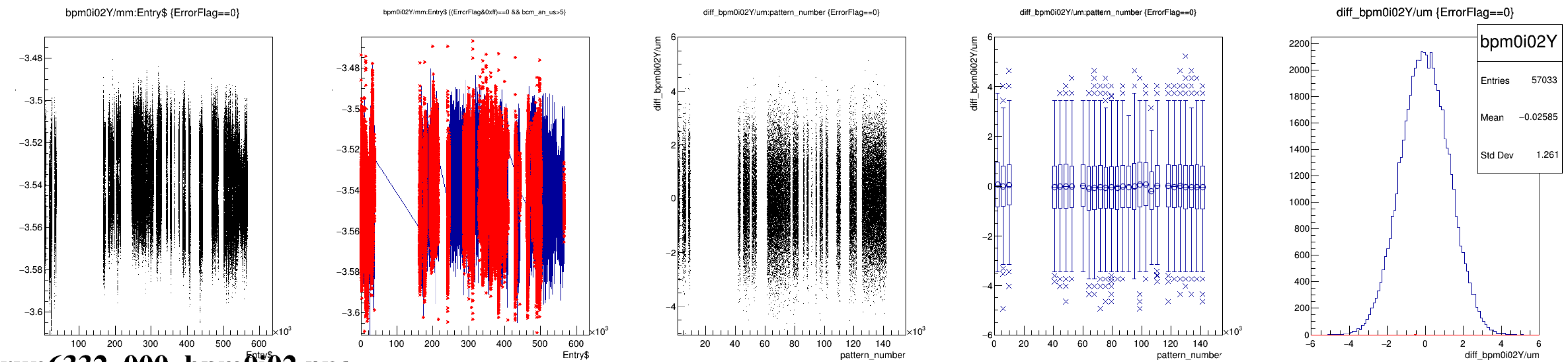
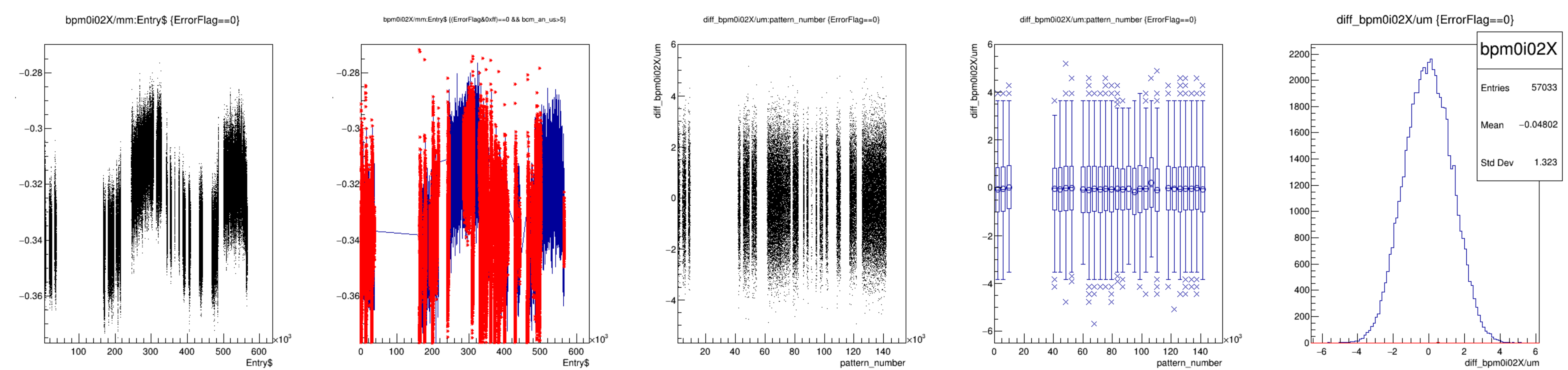




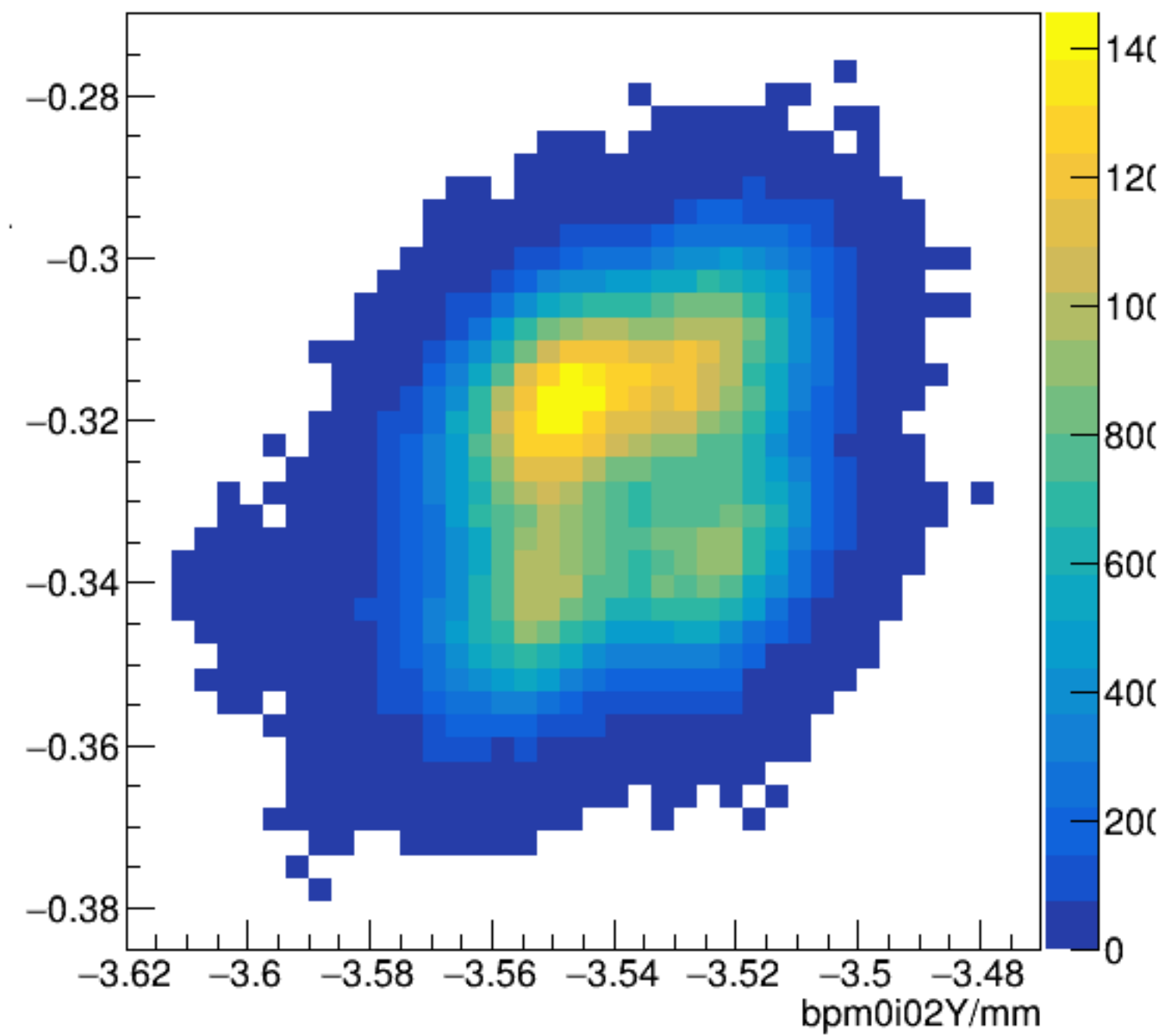




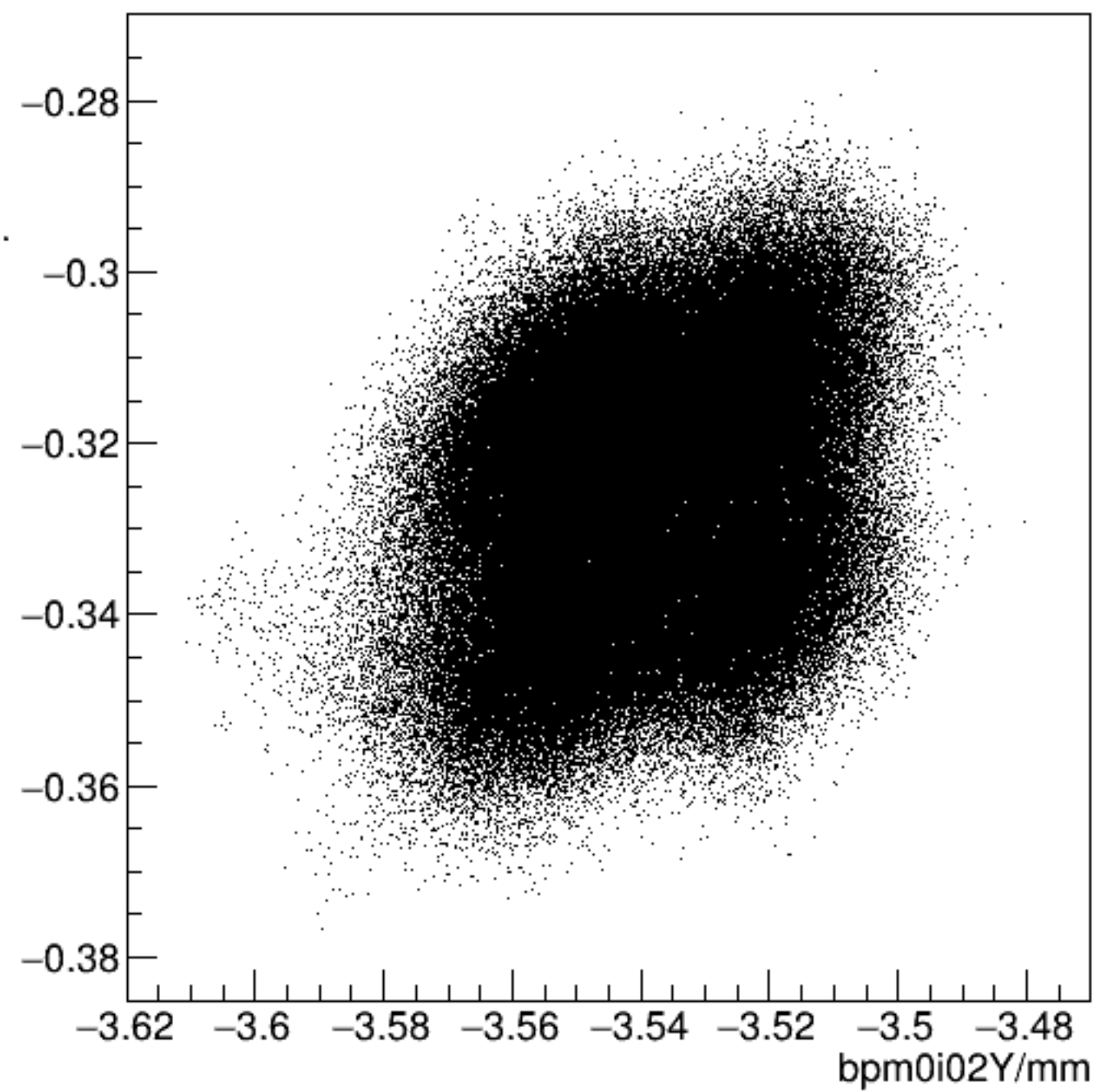




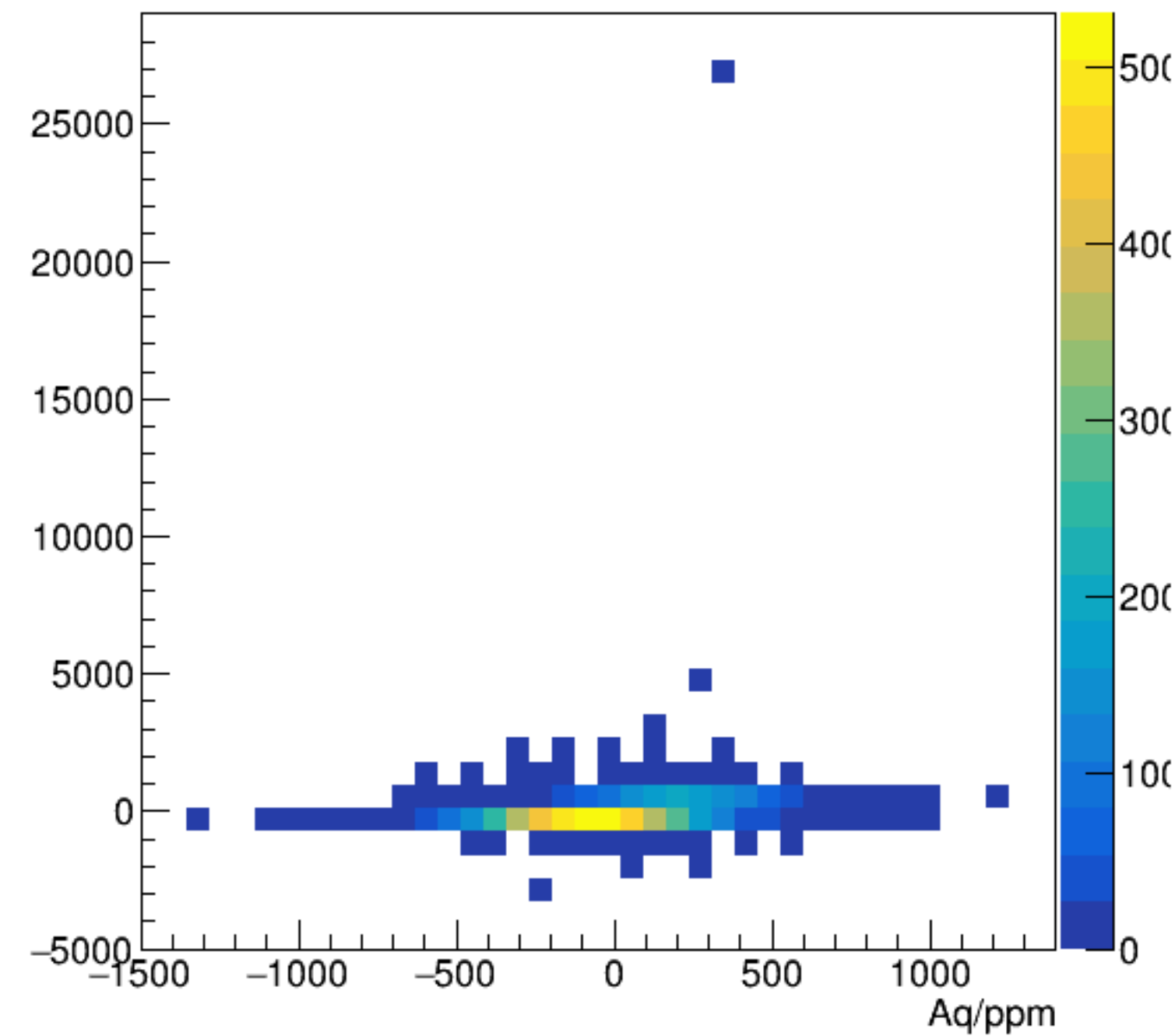
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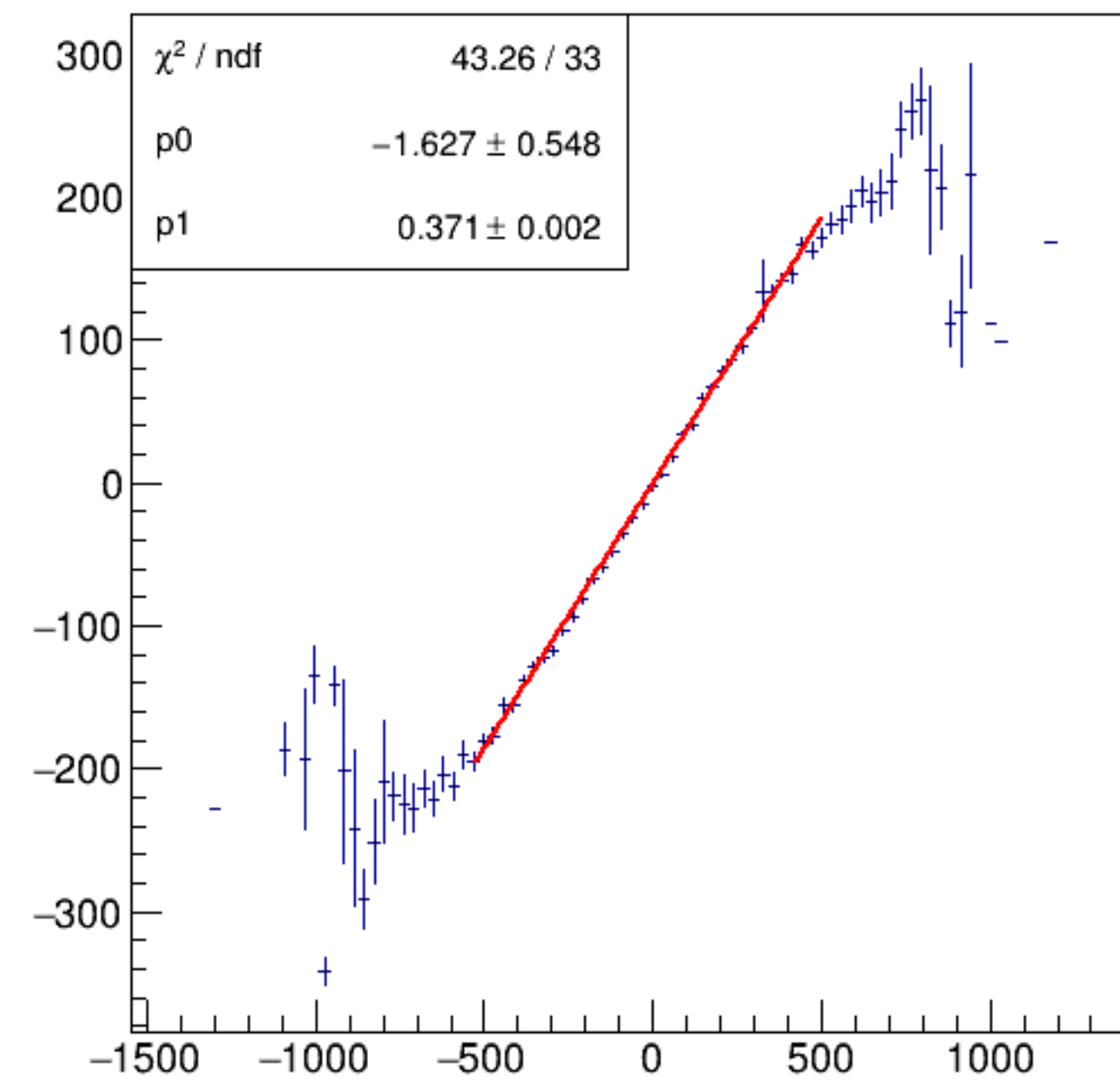
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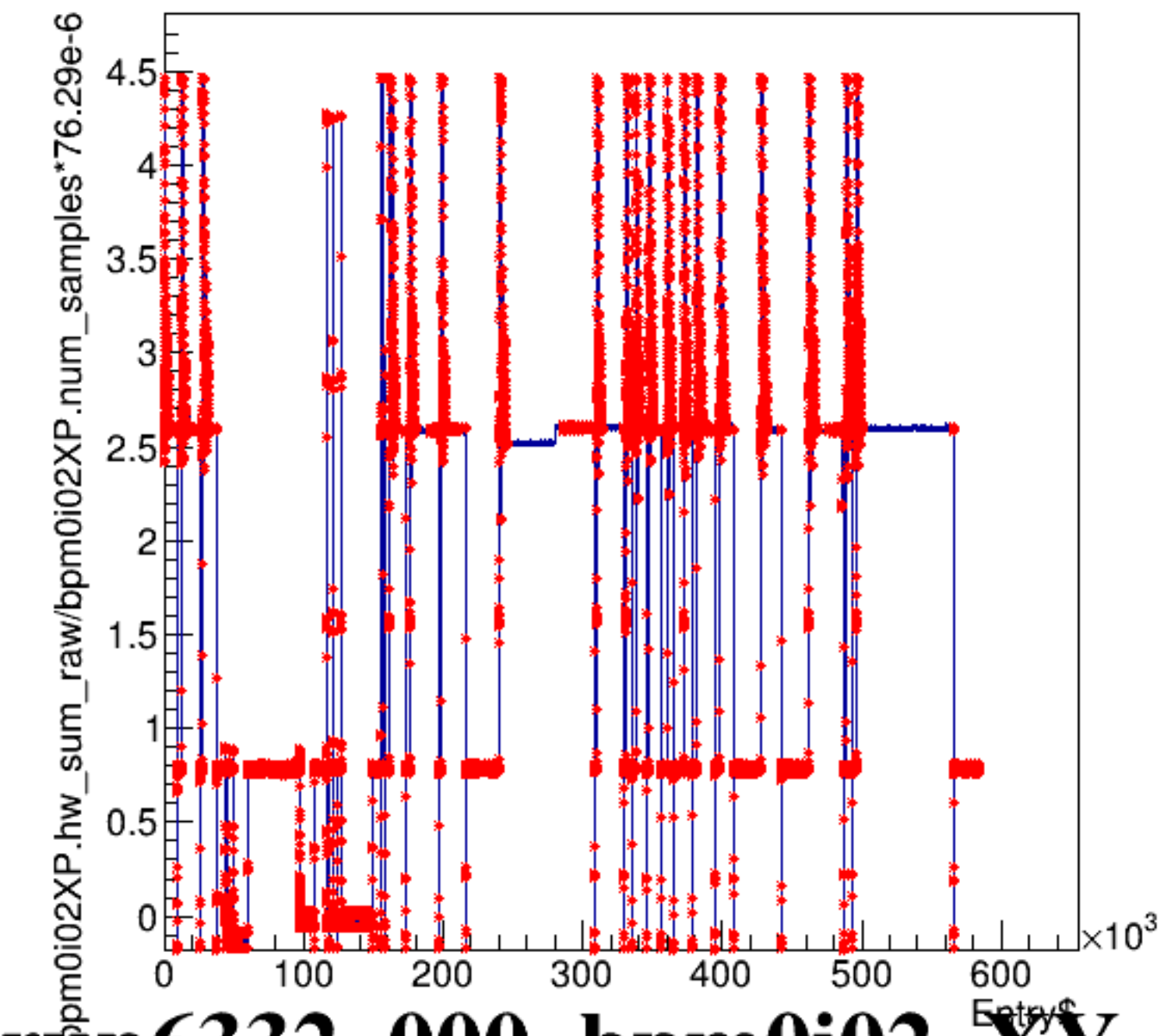
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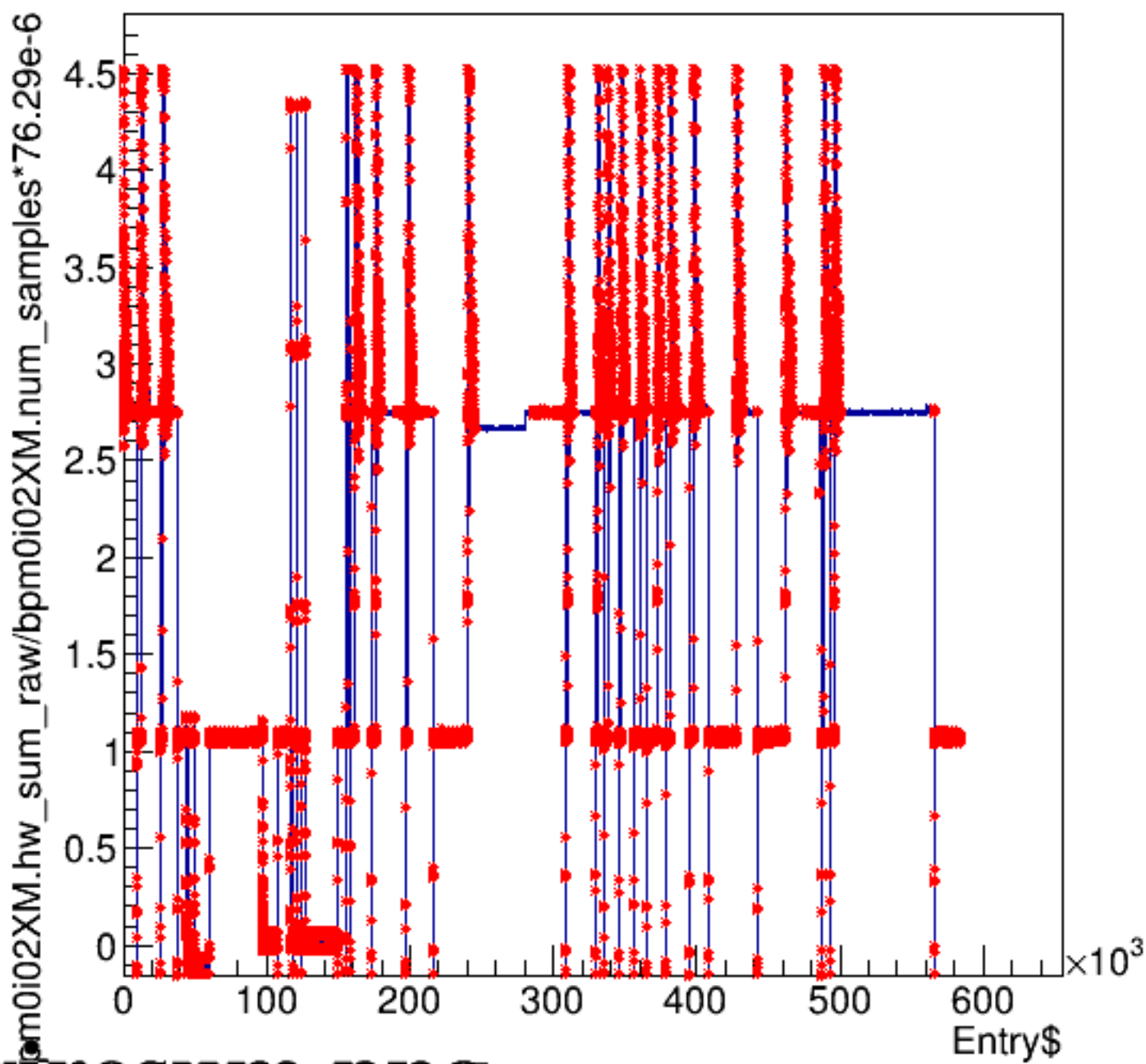
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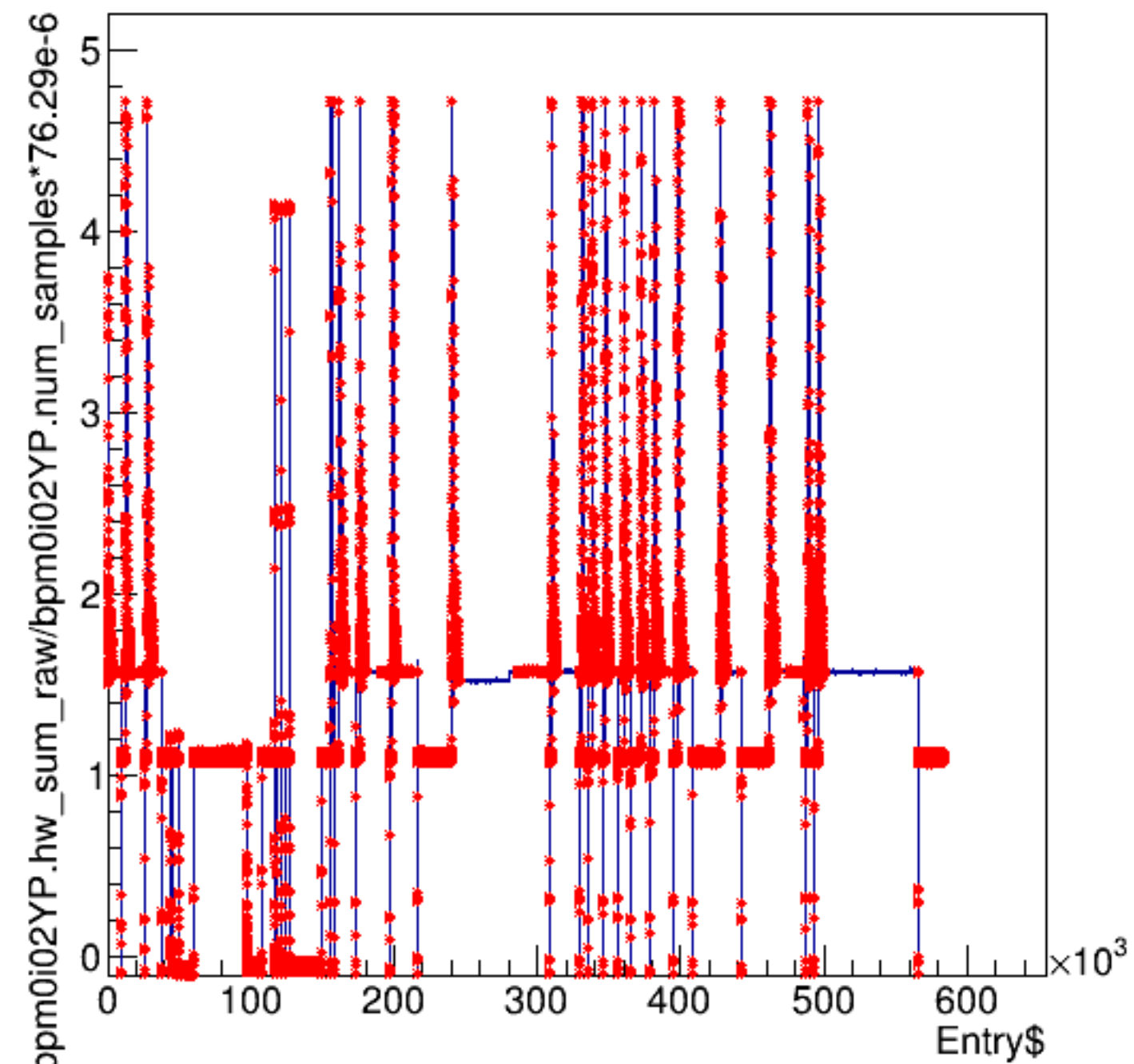
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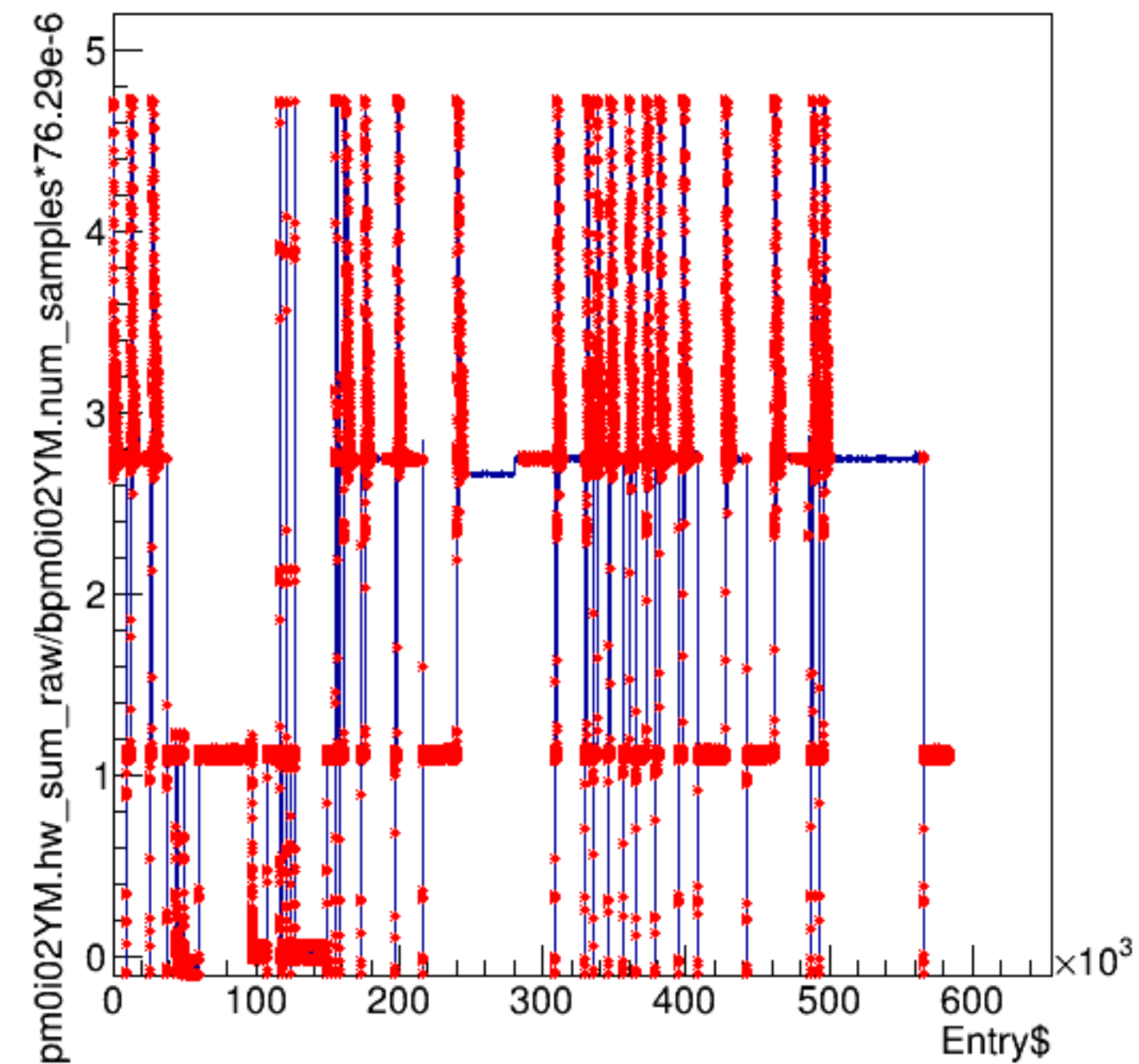
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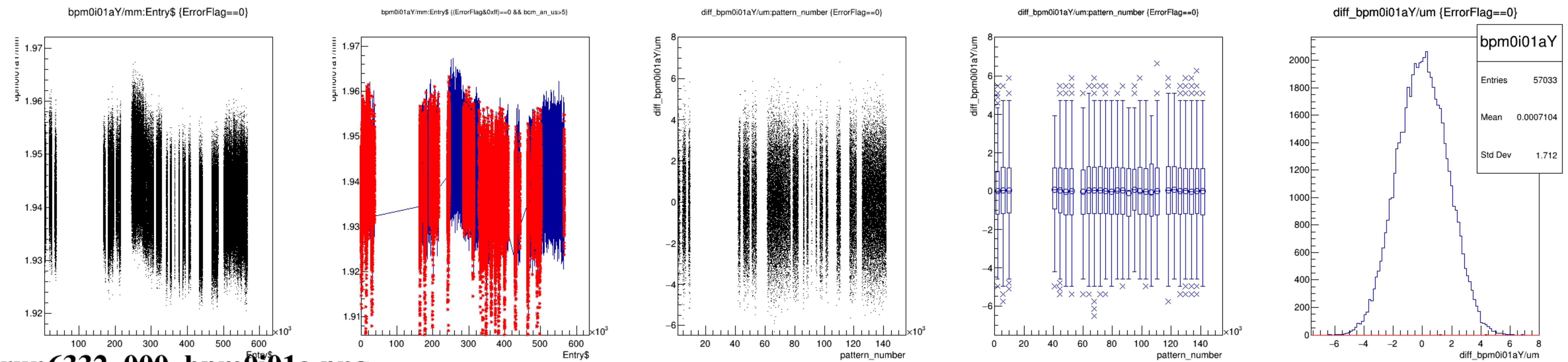
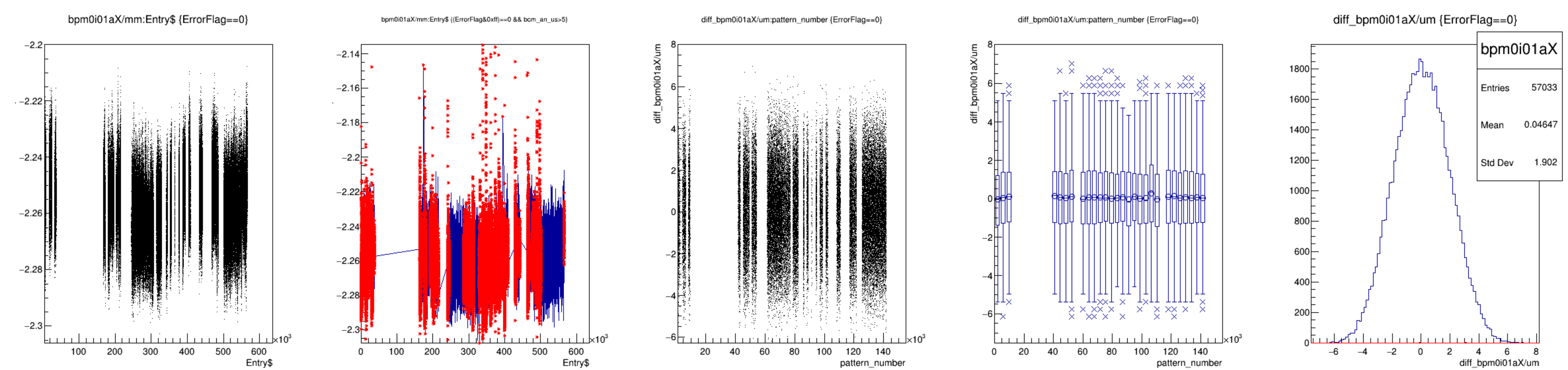


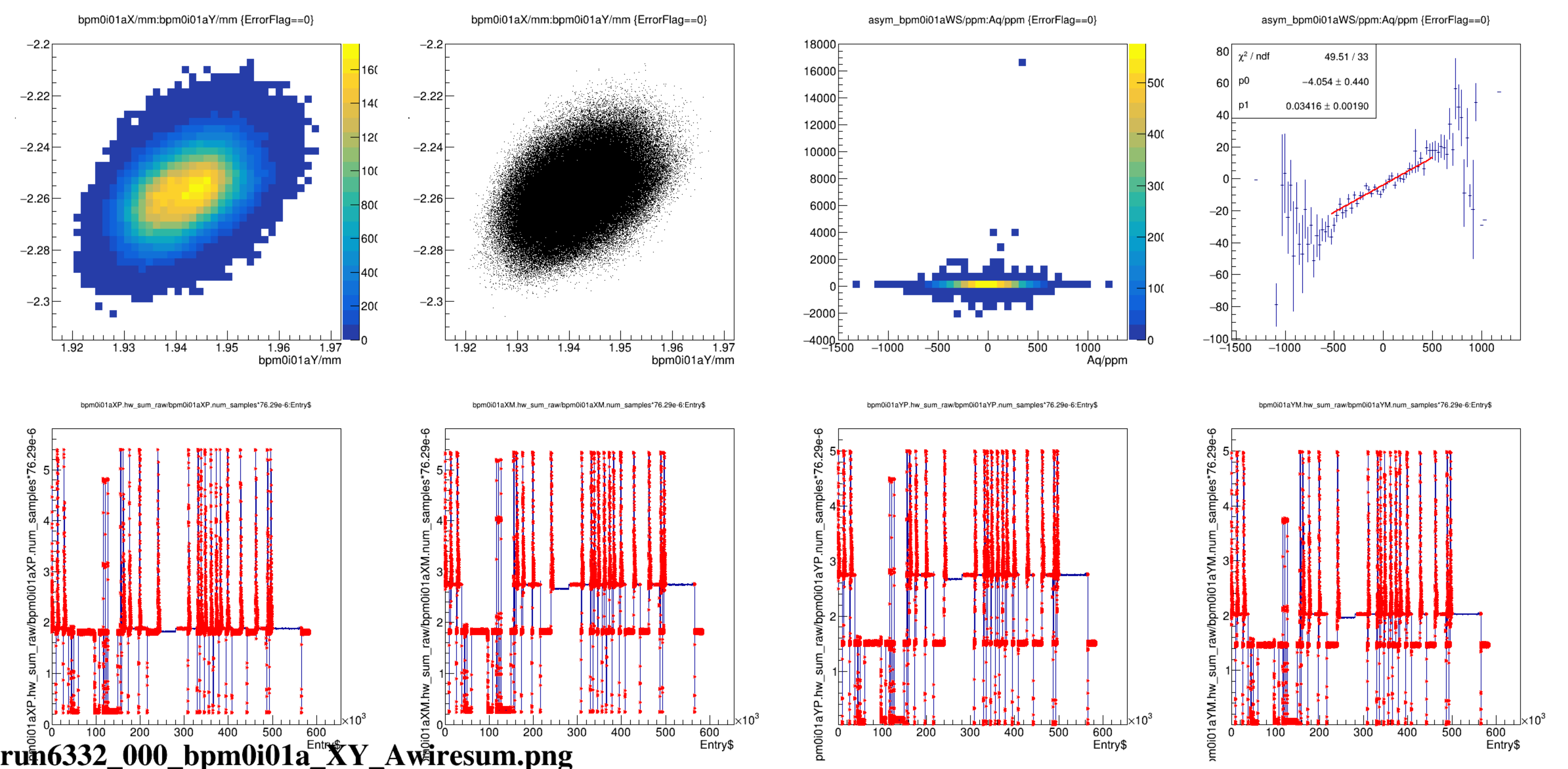
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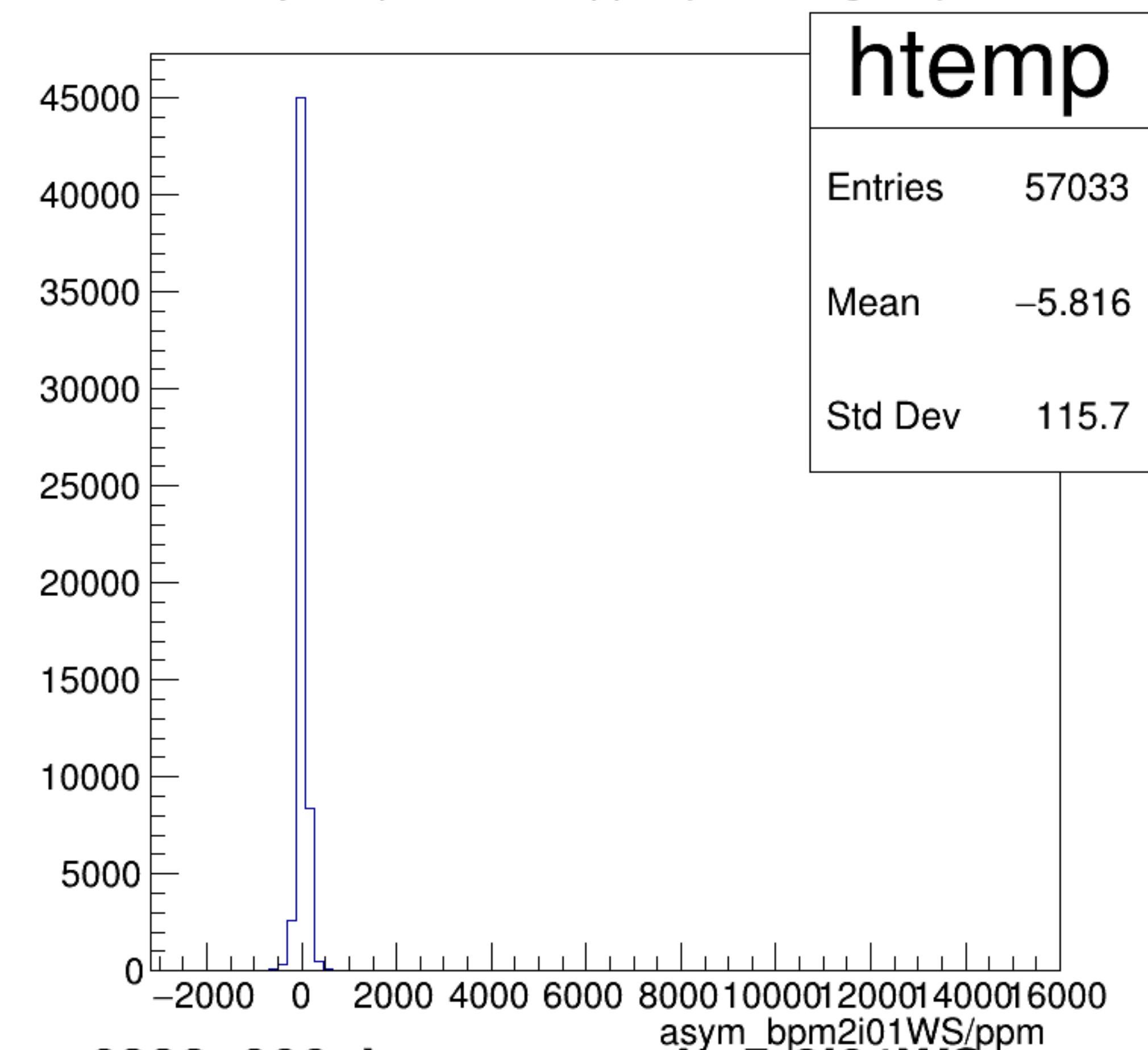
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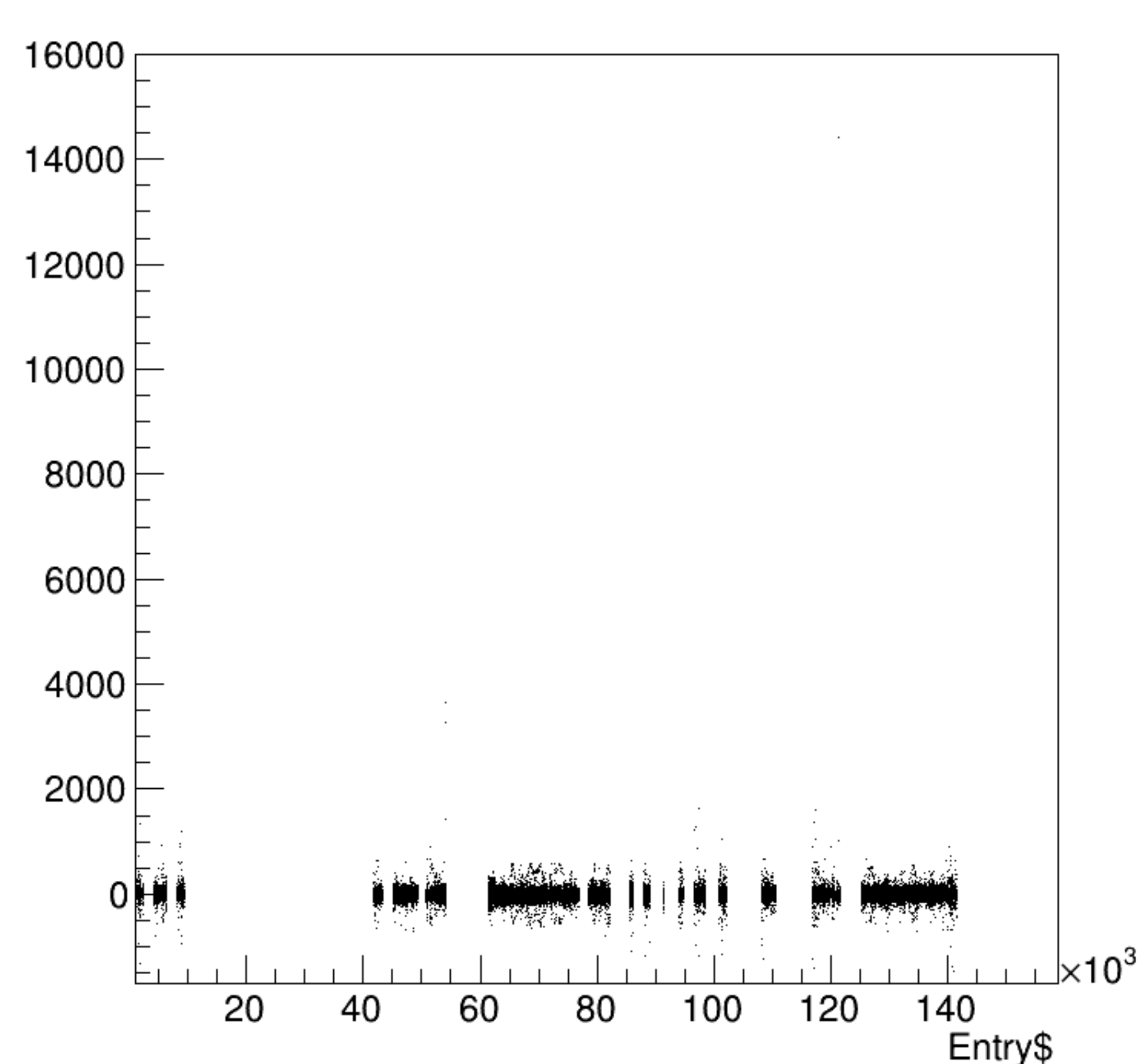




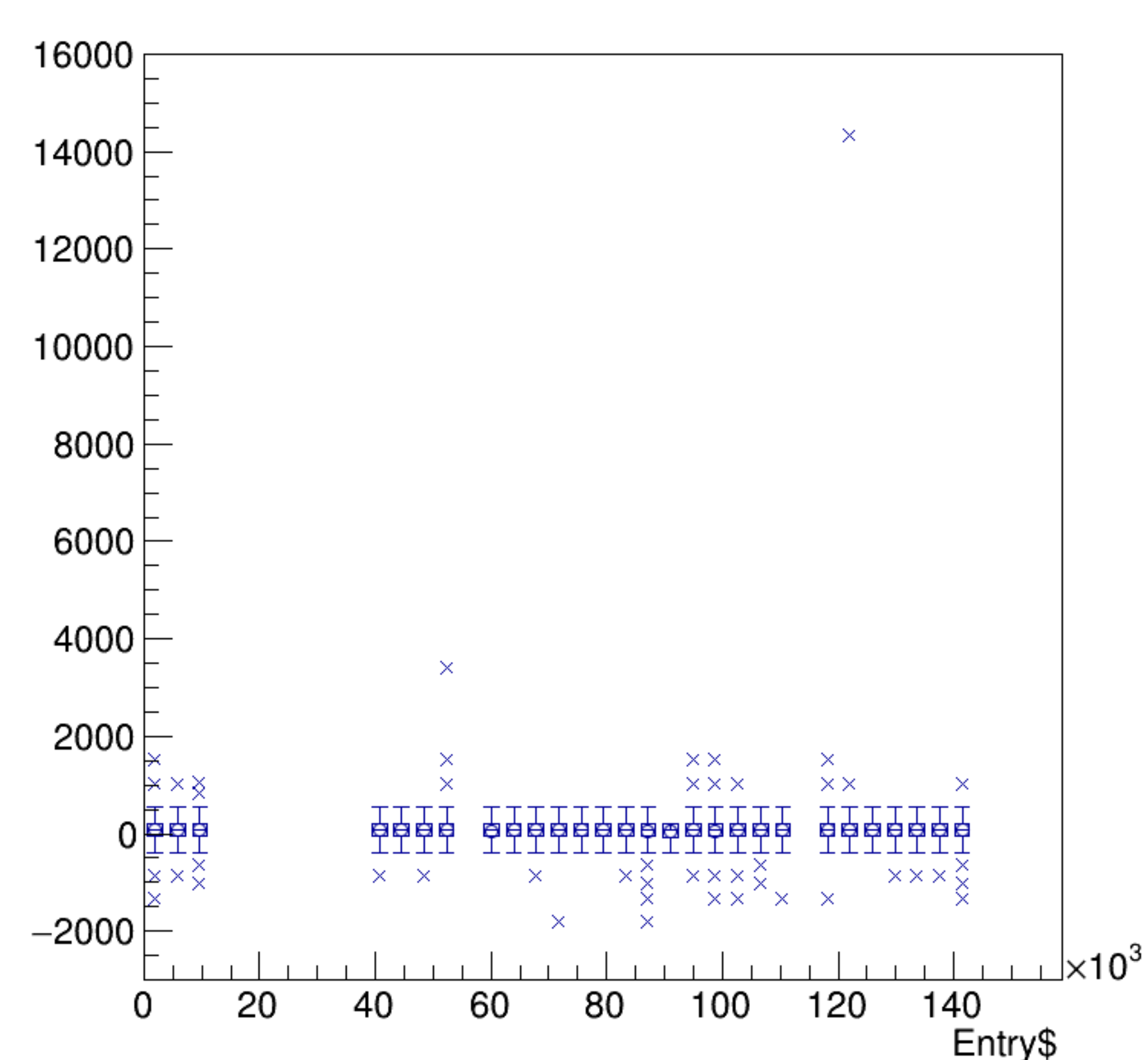
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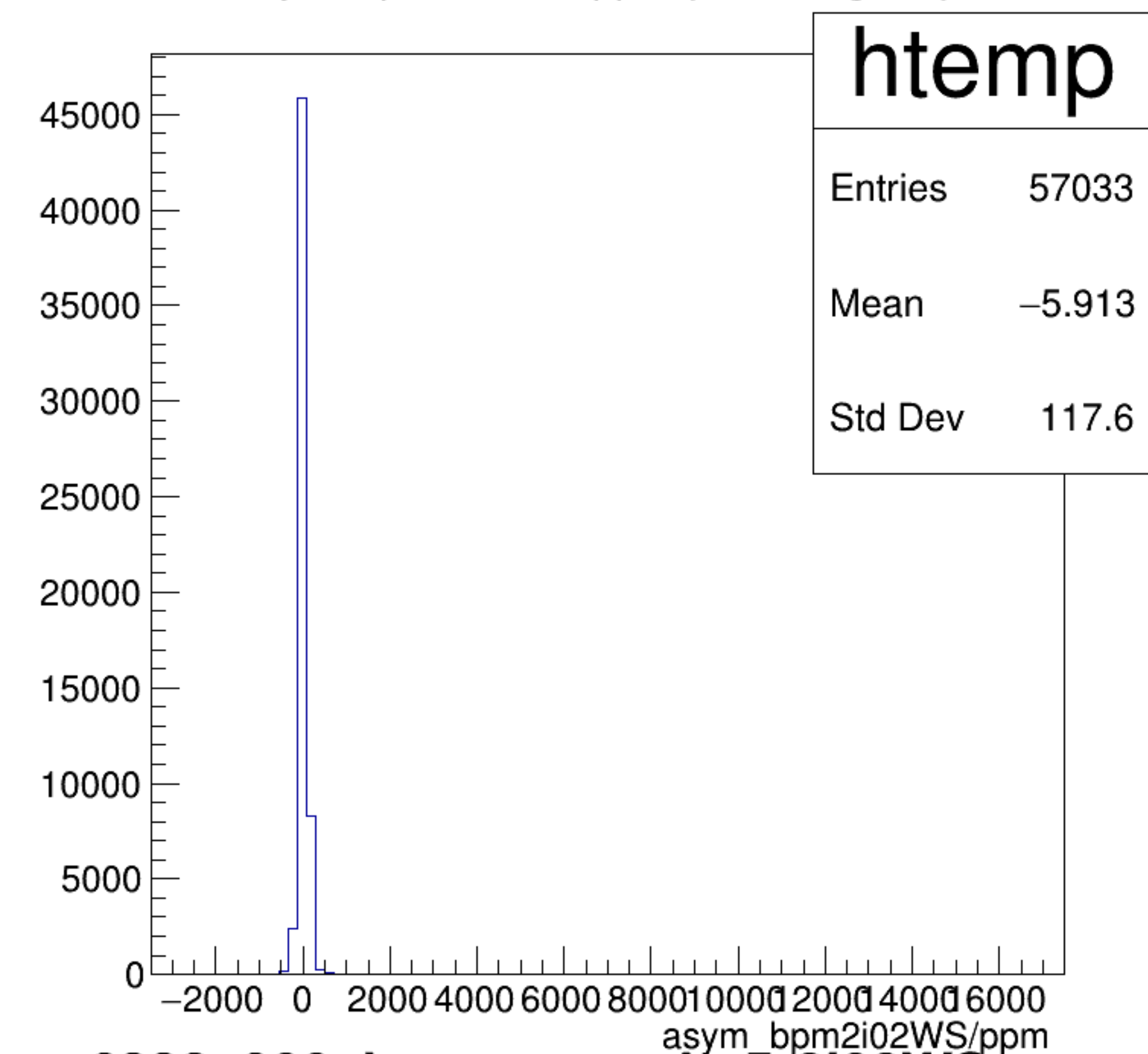
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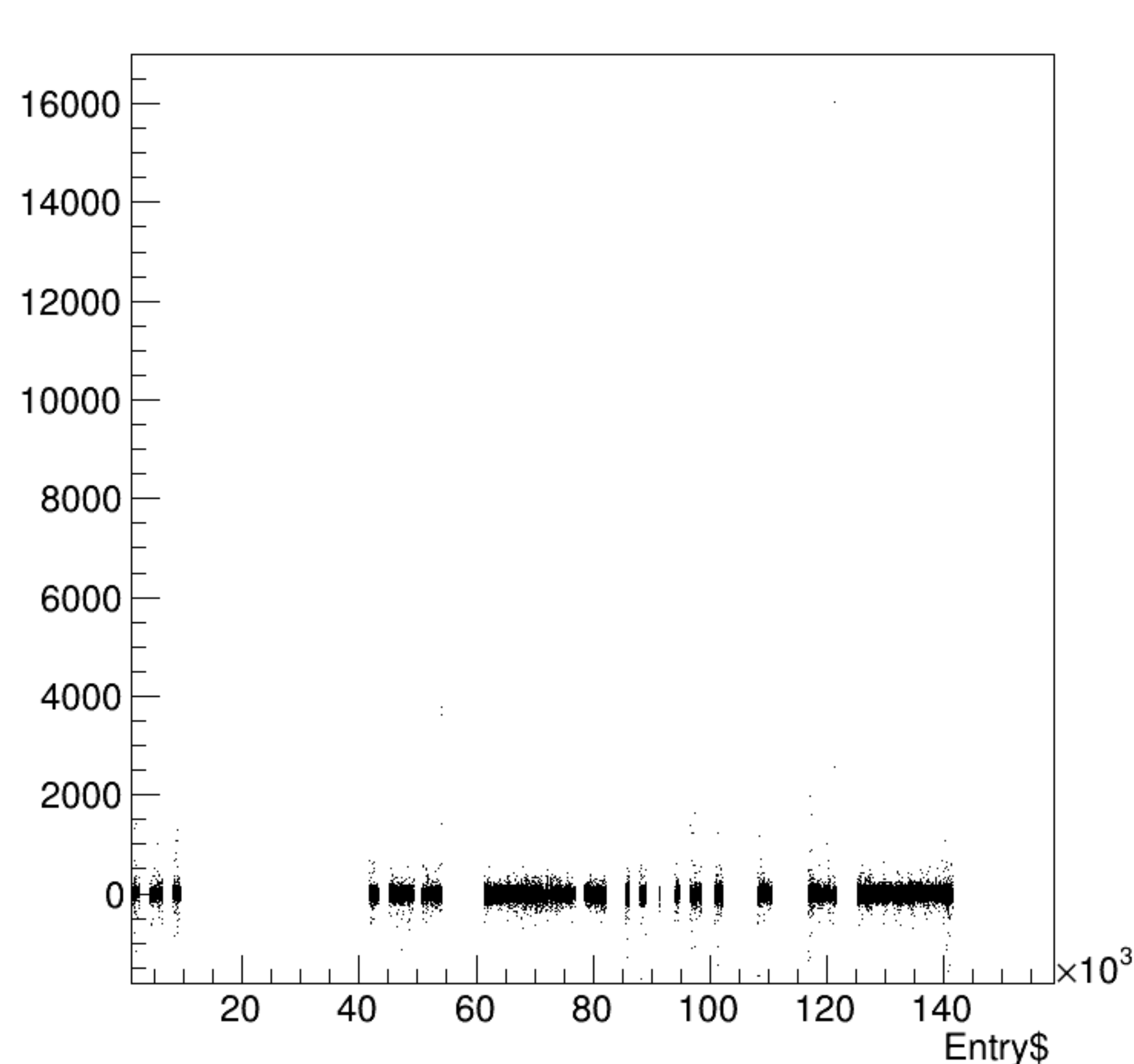
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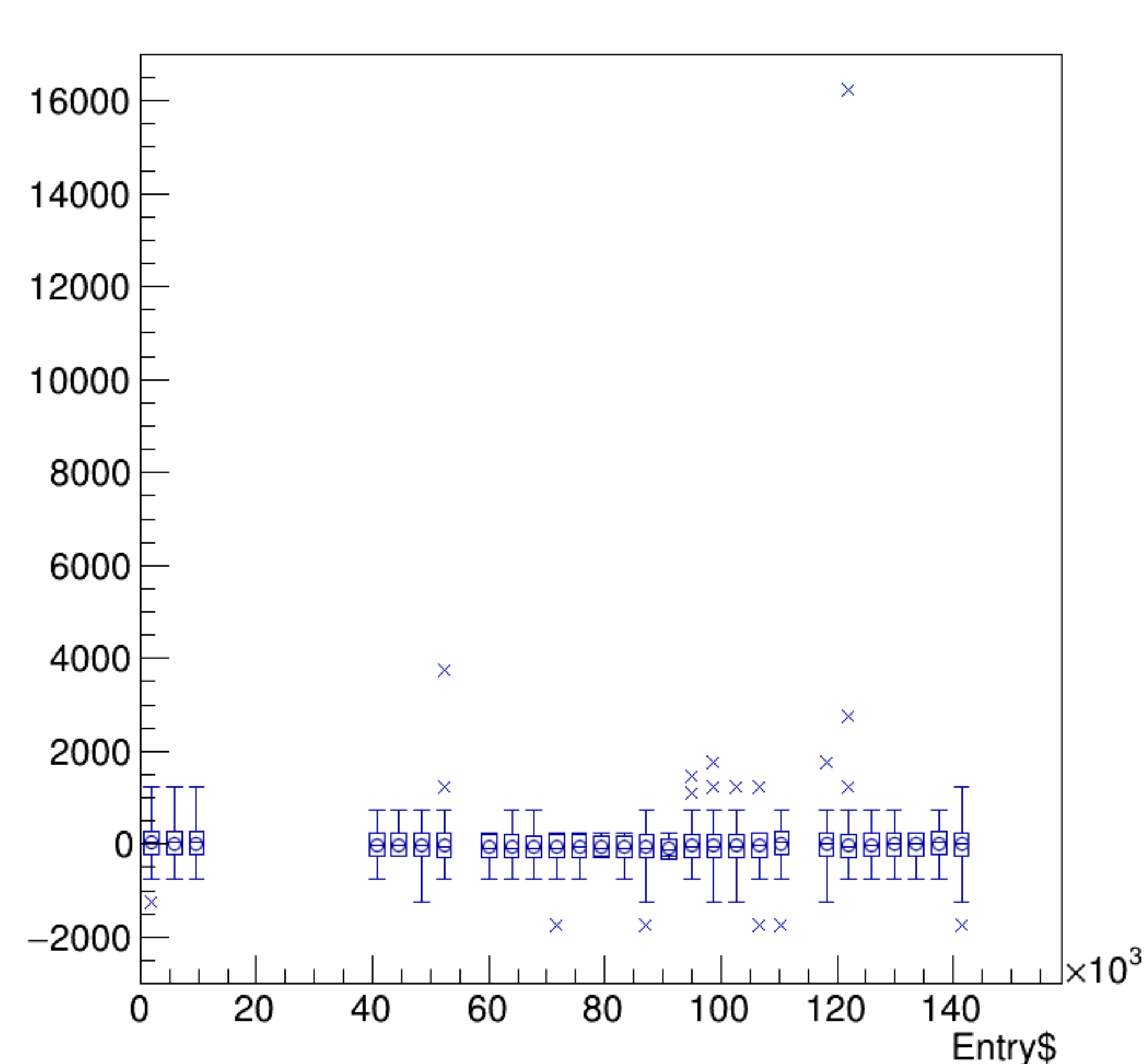
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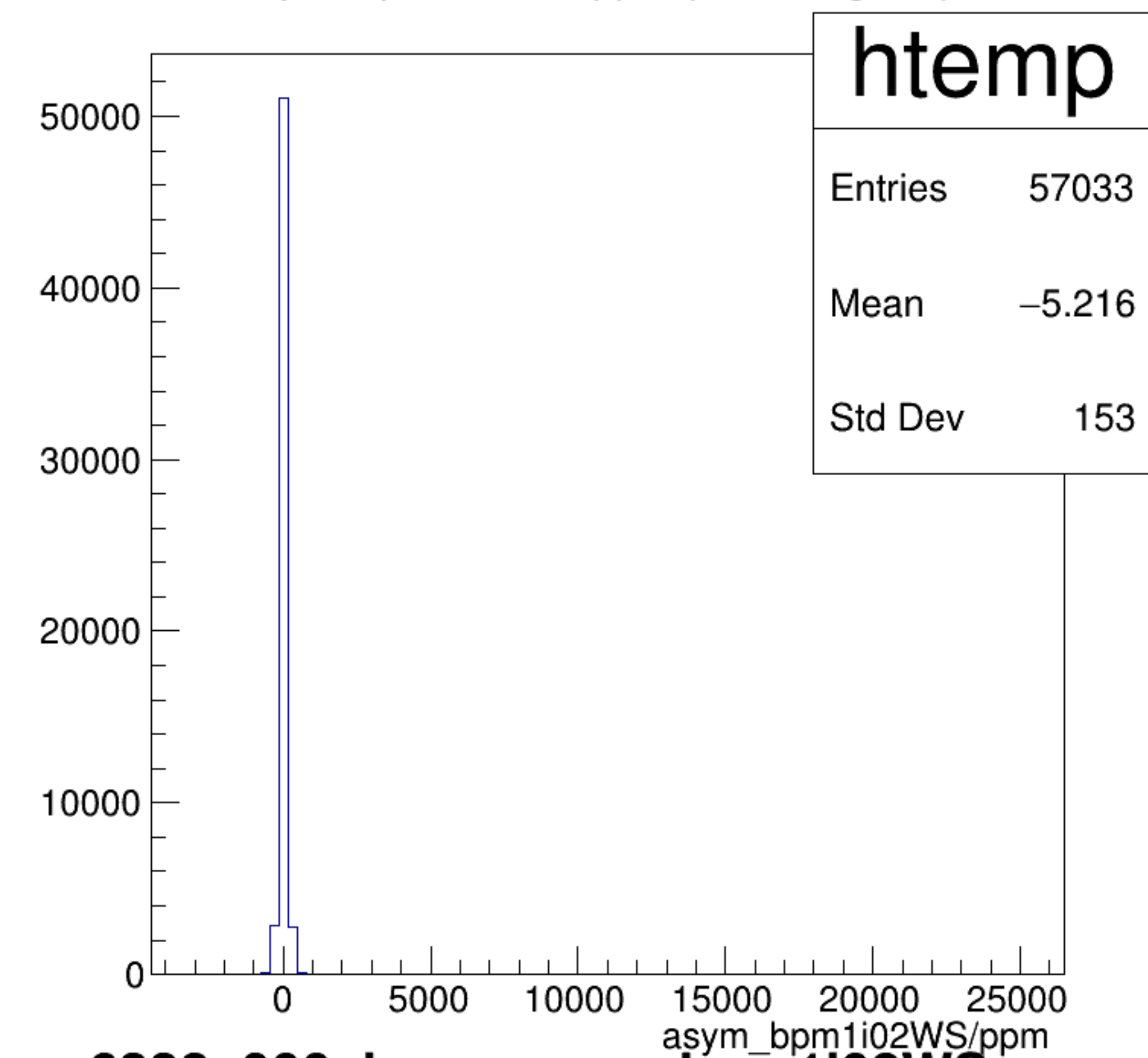
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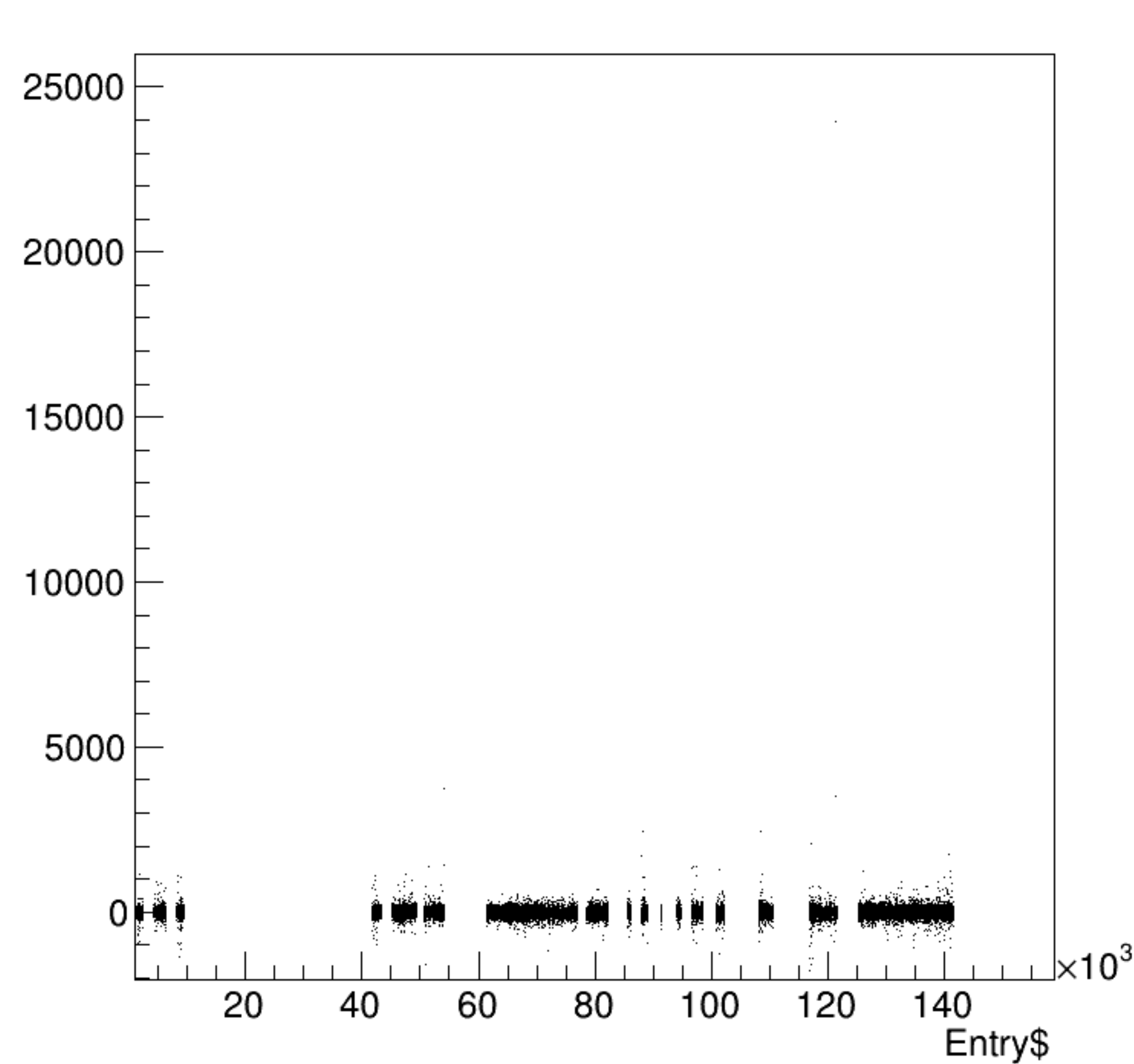


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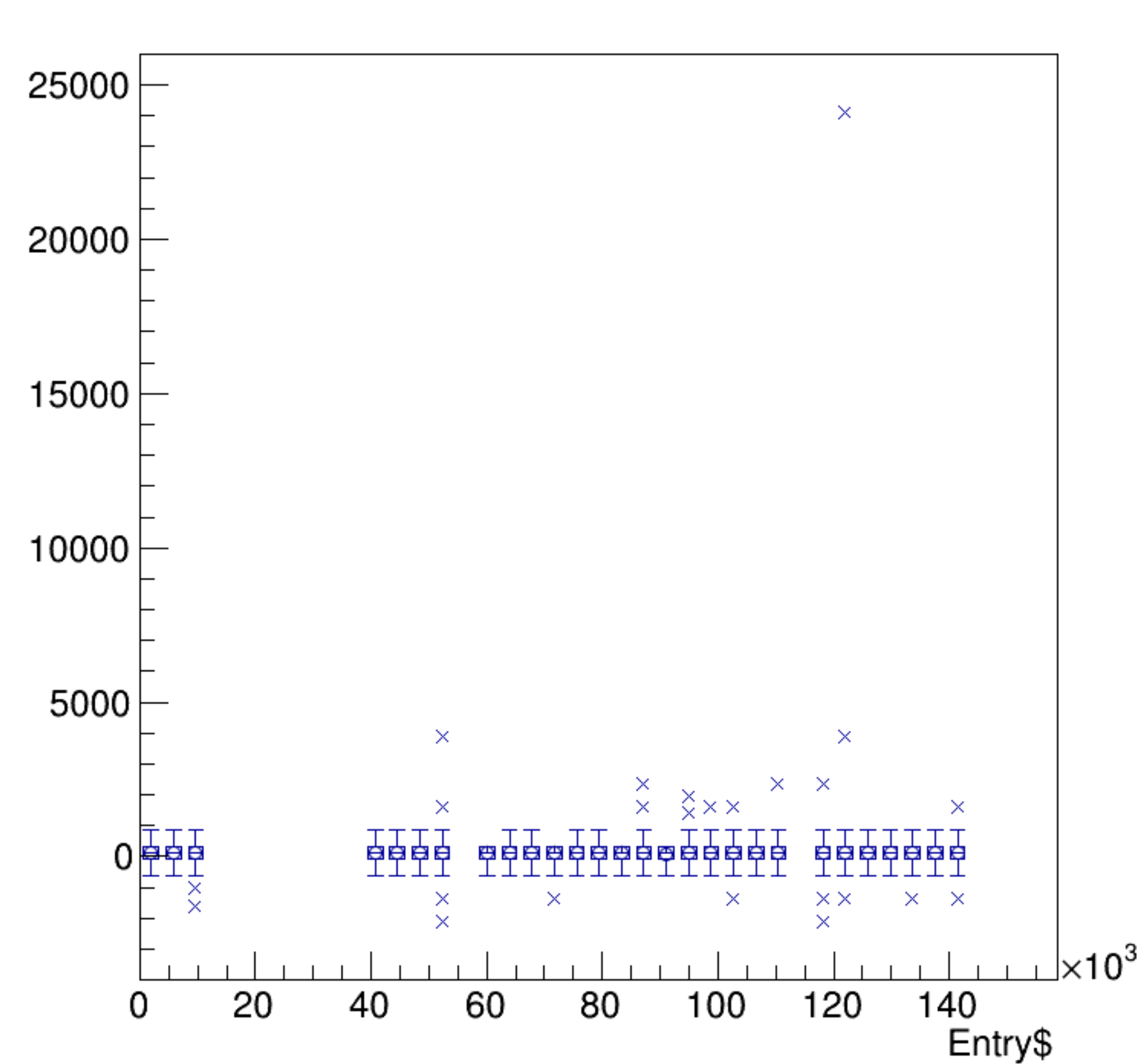


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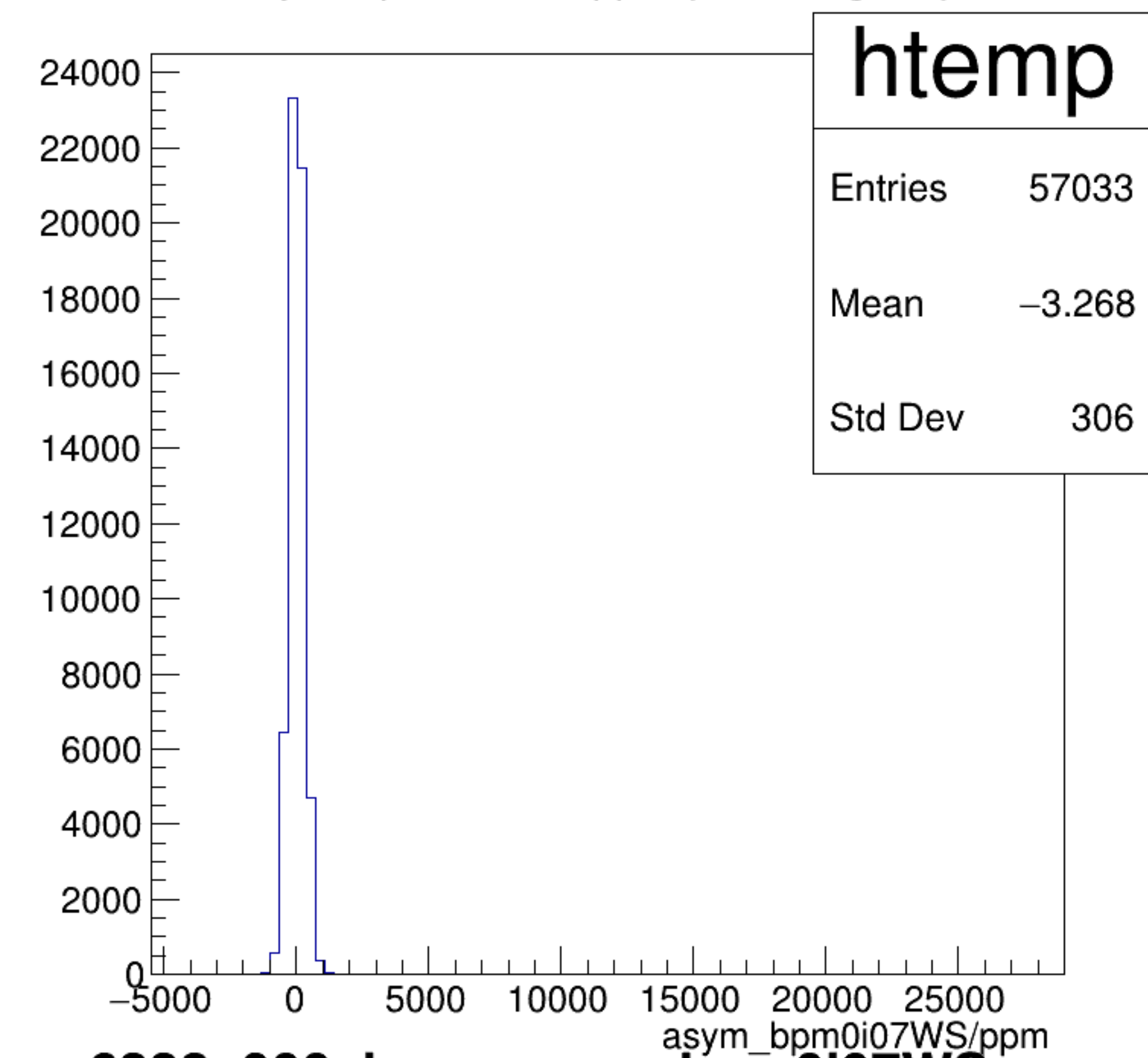
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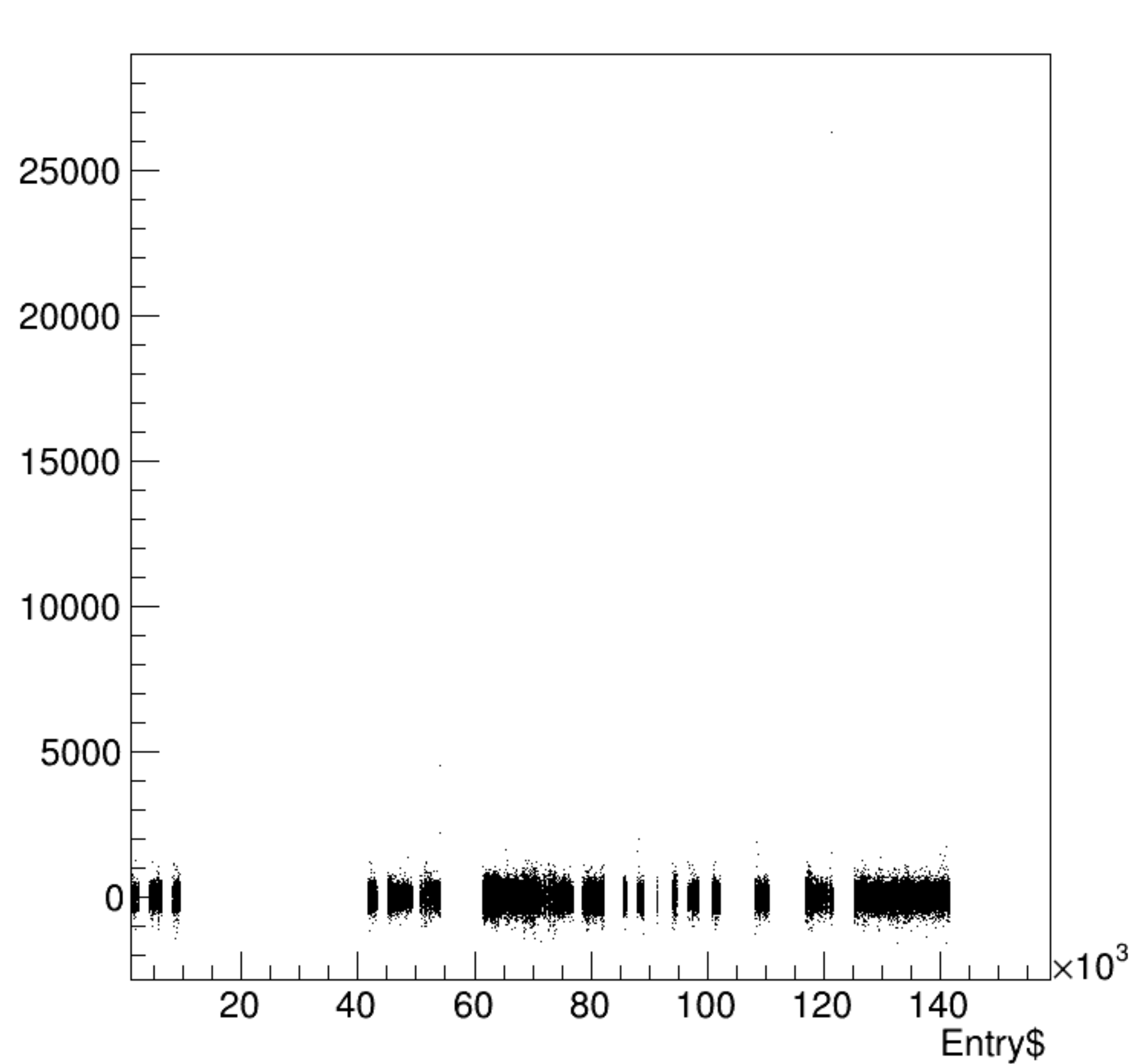
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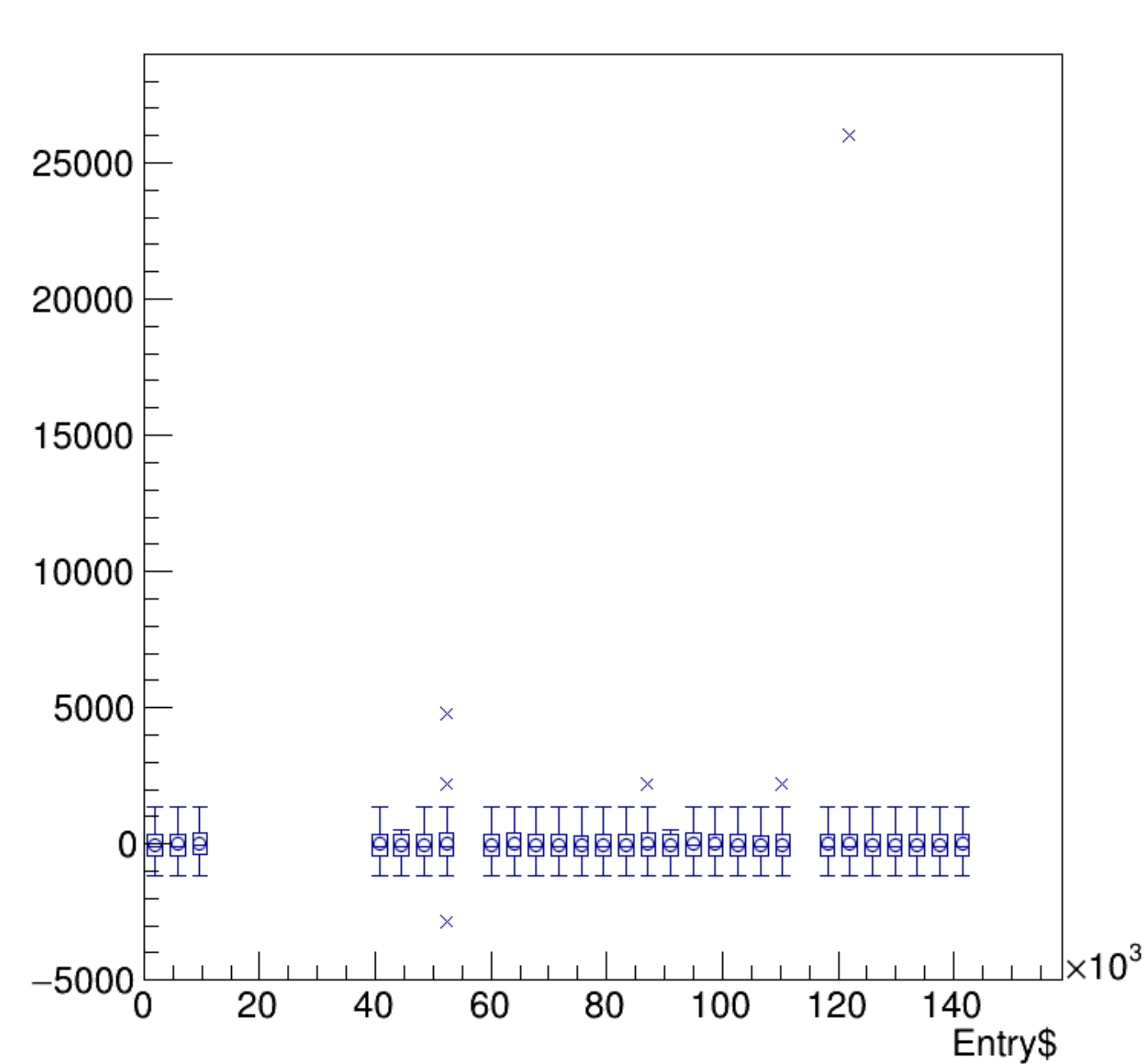
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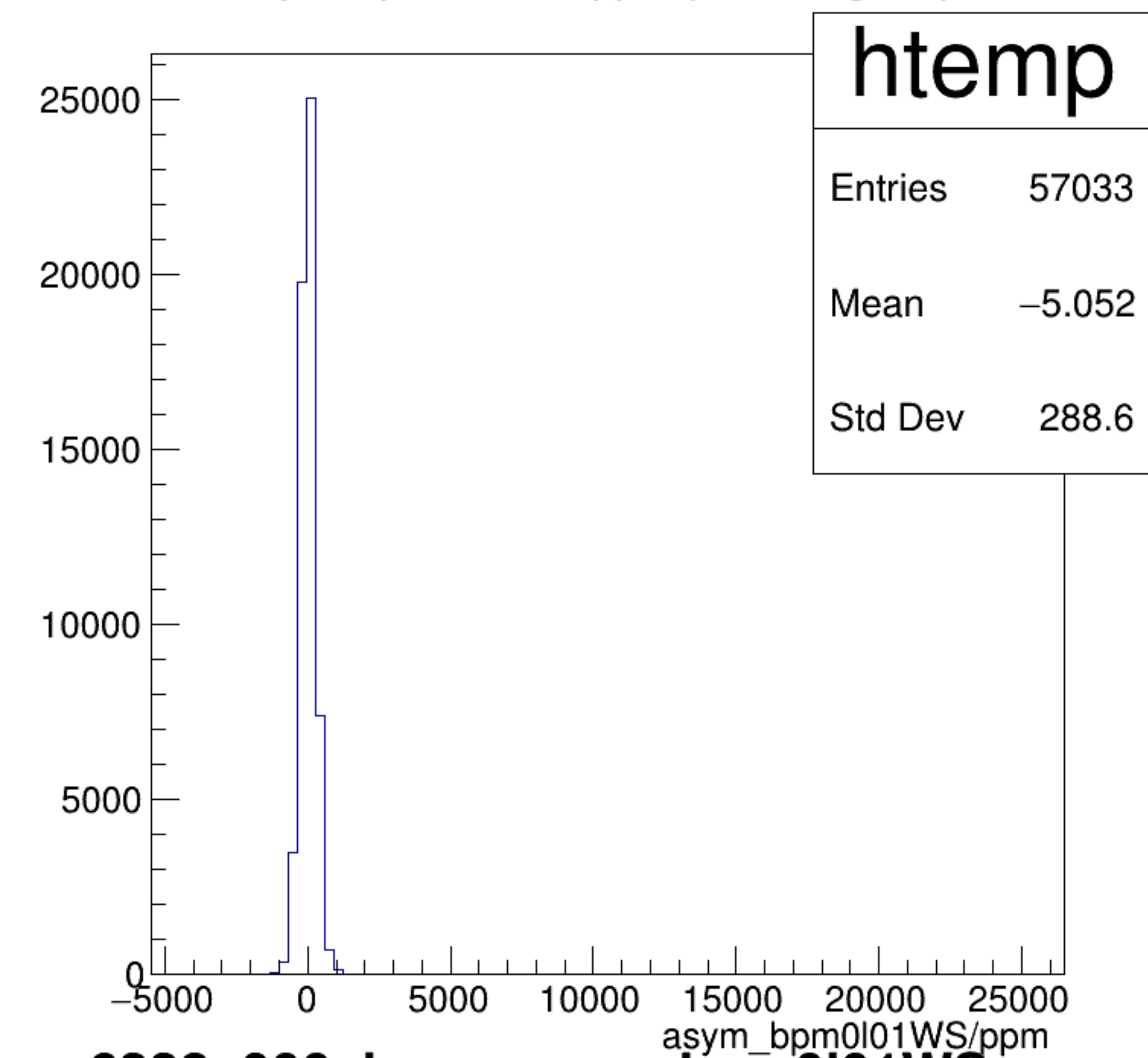
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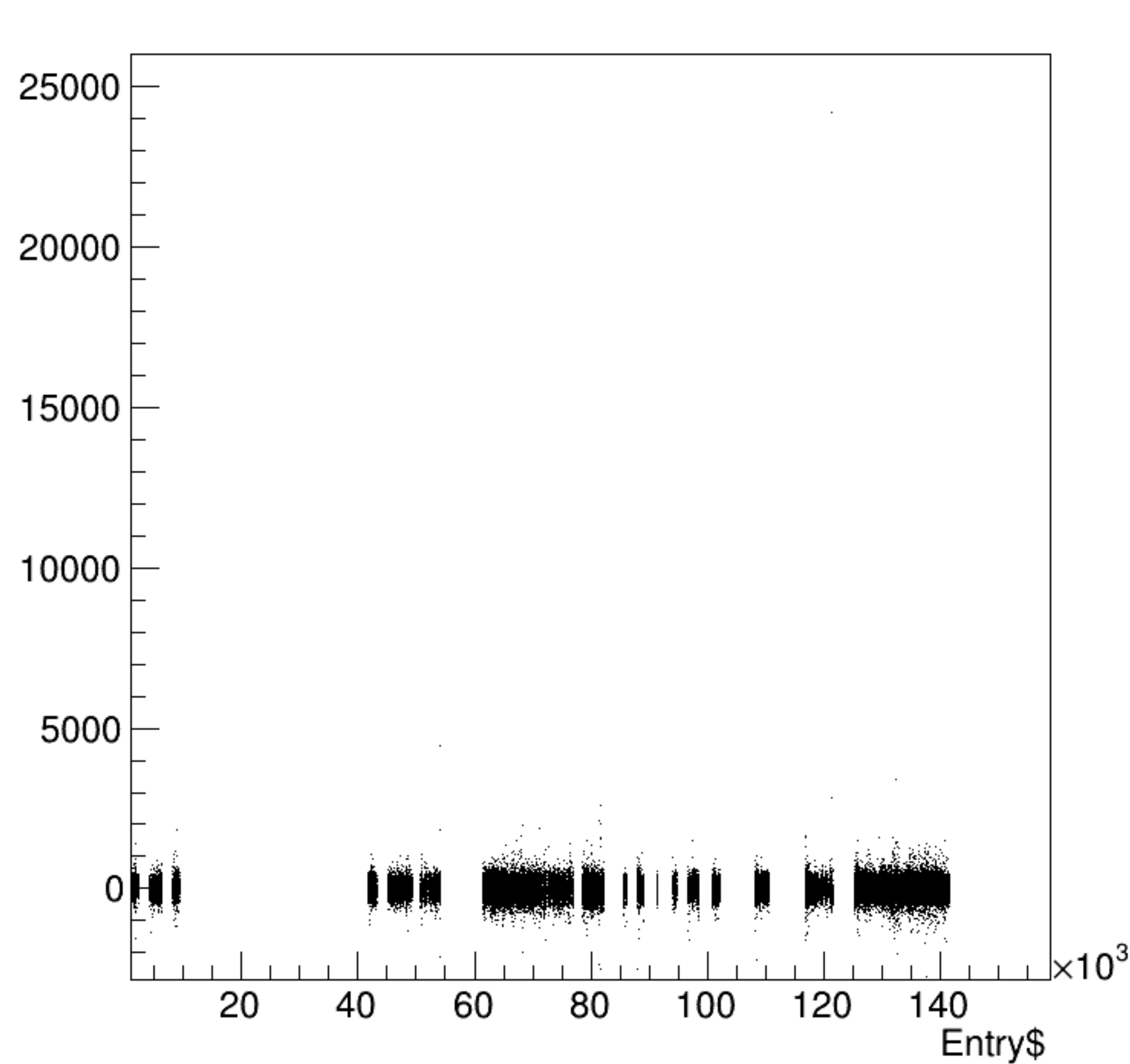
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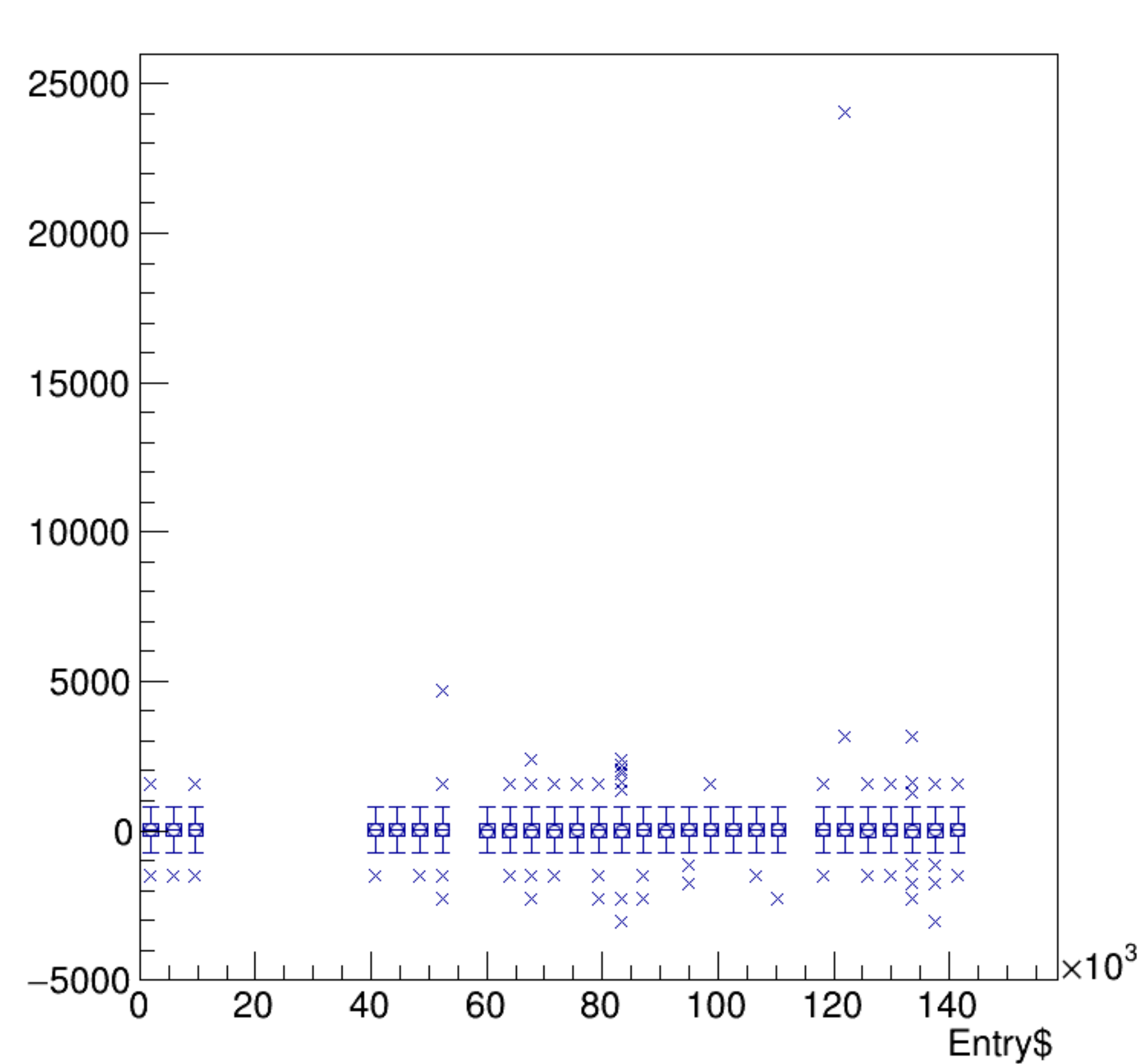
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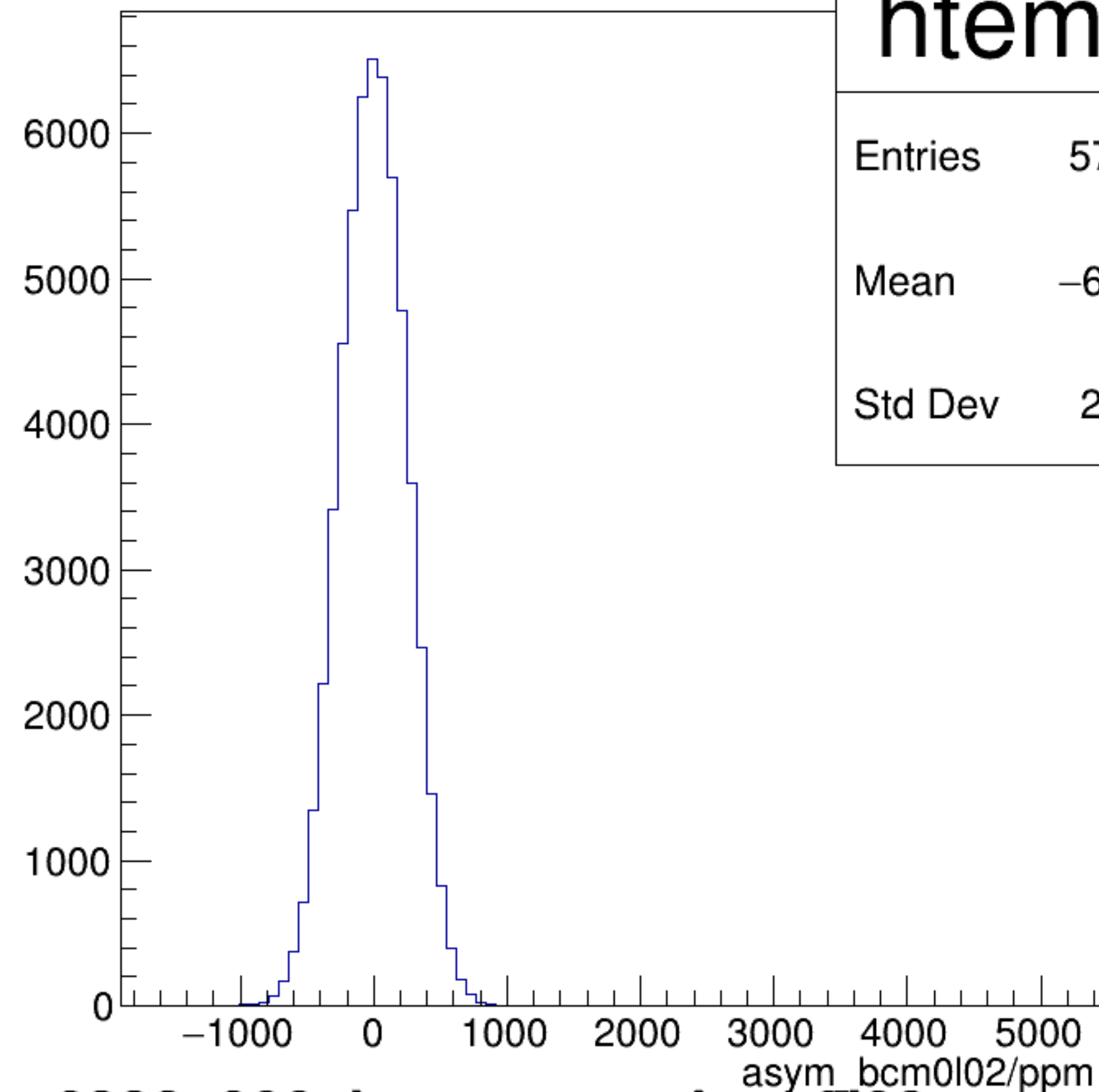
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asym_bpm0l01WS/ppm:Entry\$ {ErrorFlag==0}



asym_bcm0l02/ppm {ErrorFlag==0}



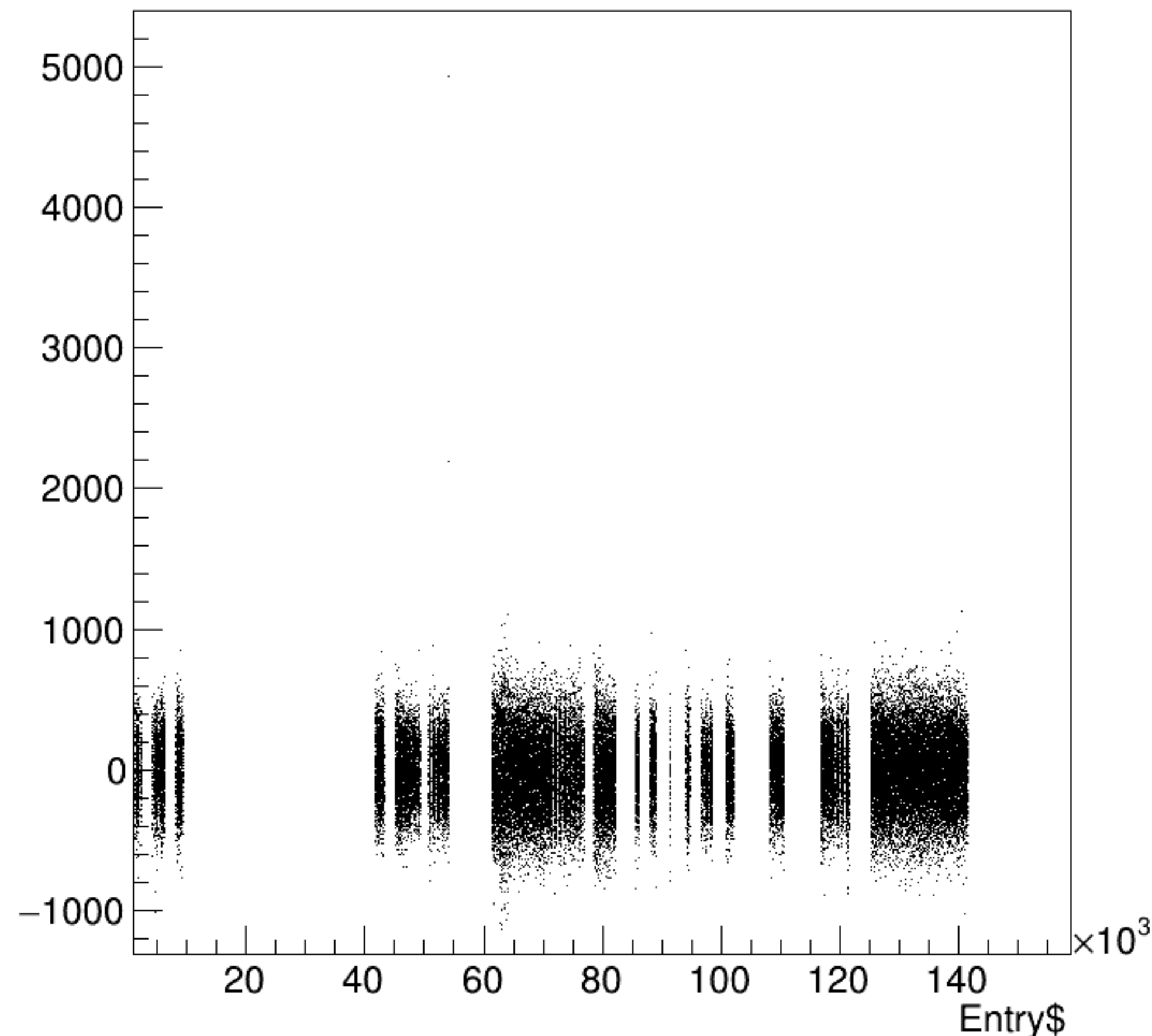
htemp

Entries 57033

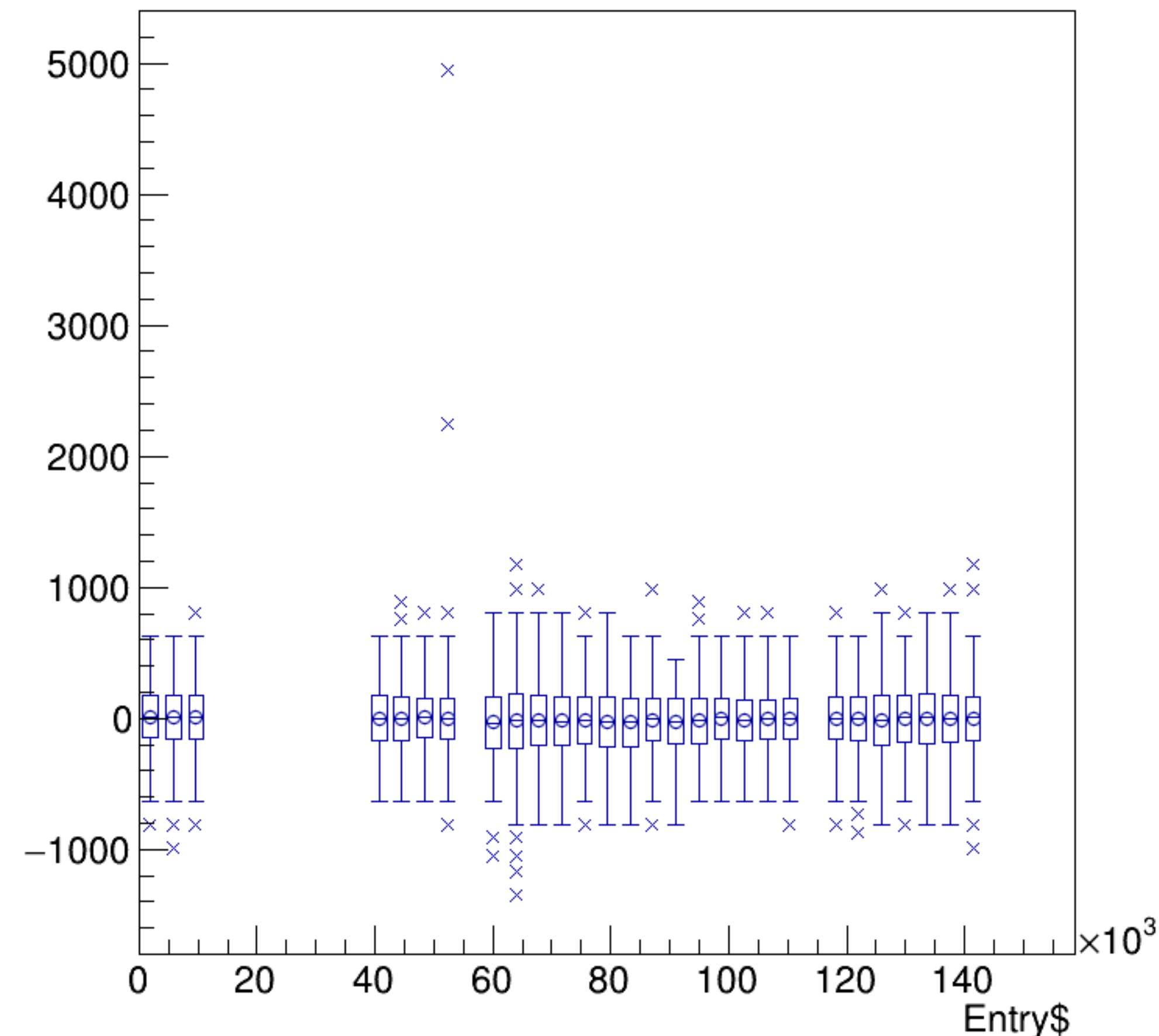
Mean -6.008

Std Dev 250.6

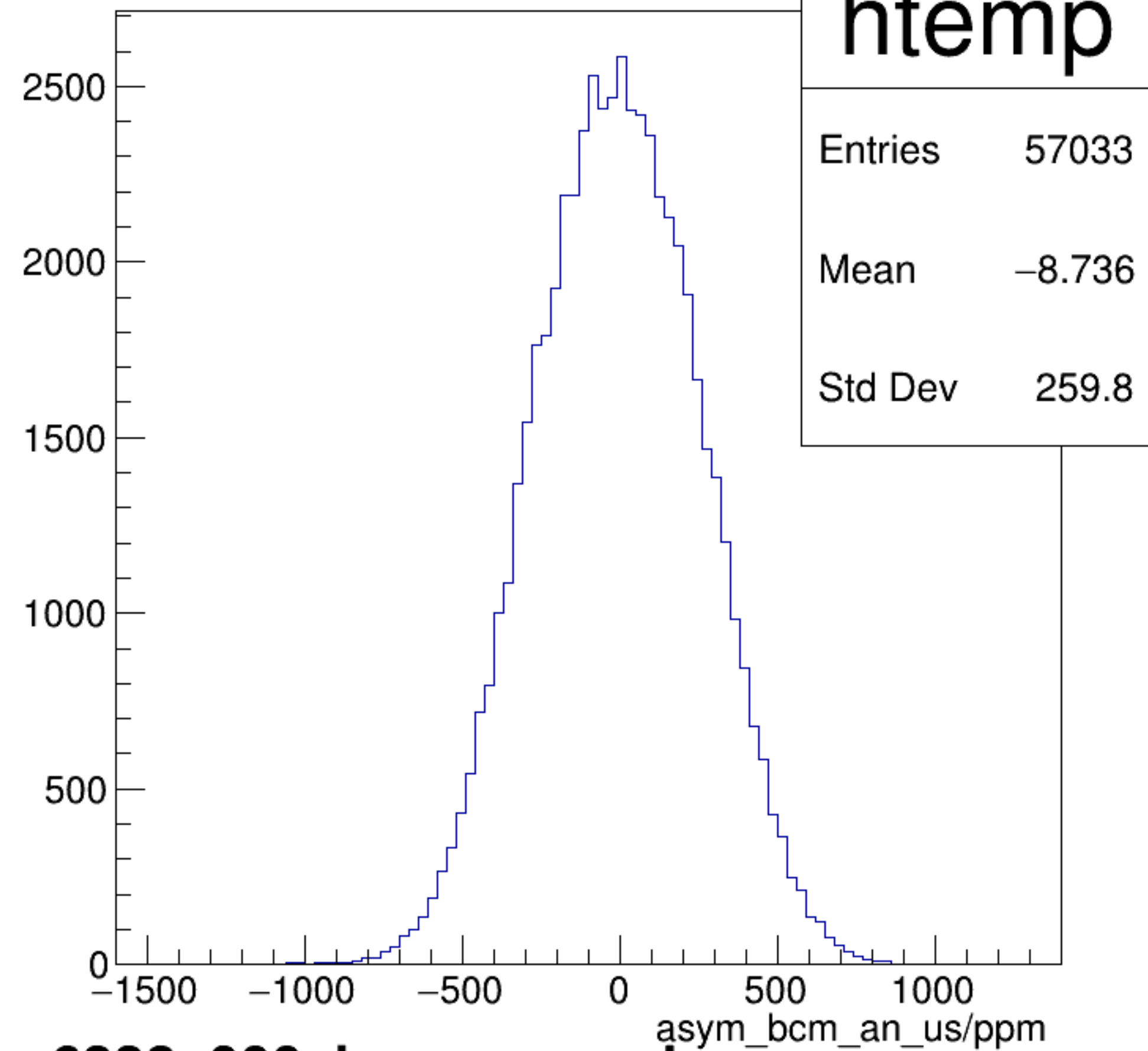
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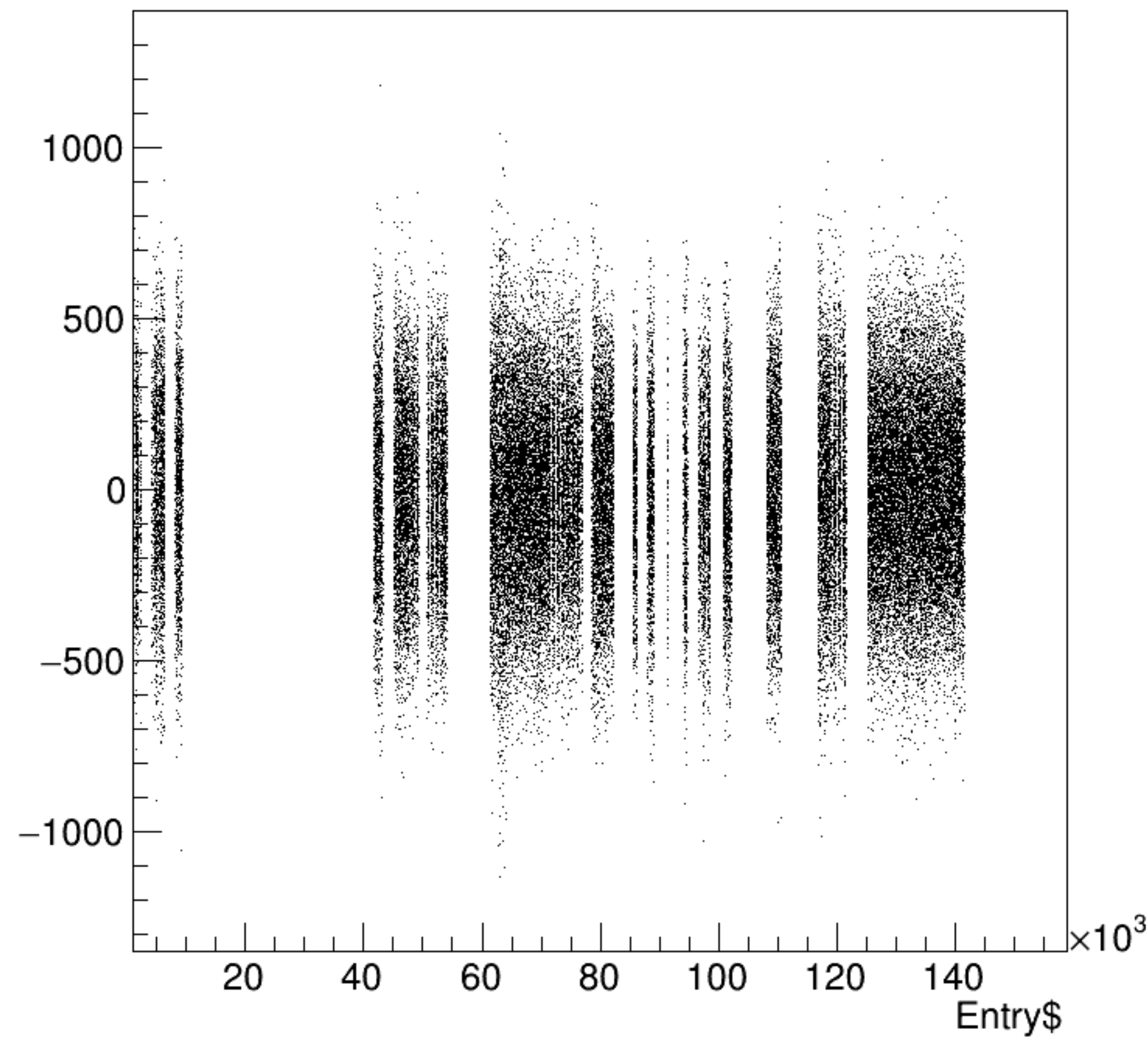


asym_bcm_an_us/ppm {ErrorFlag==0}

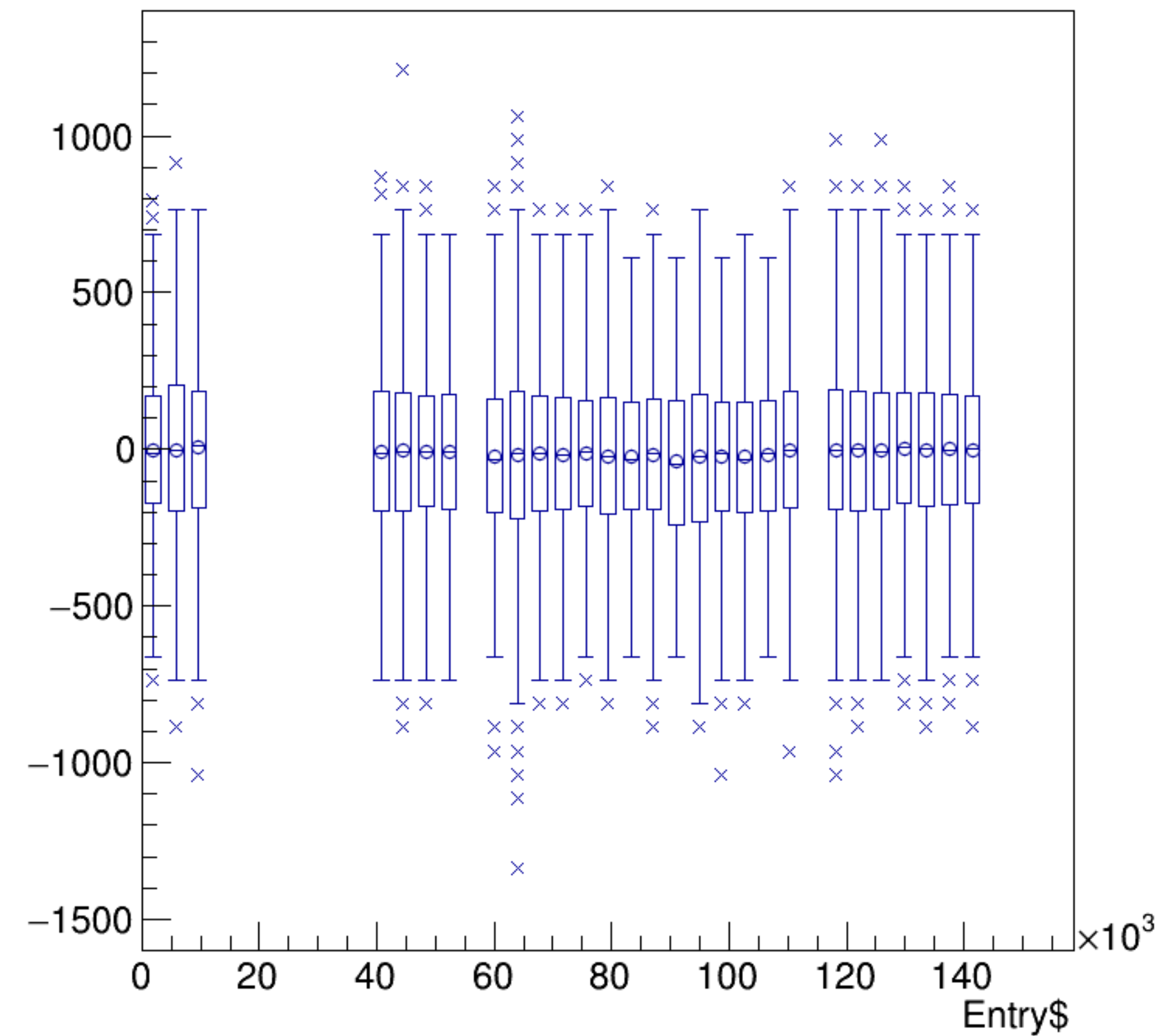


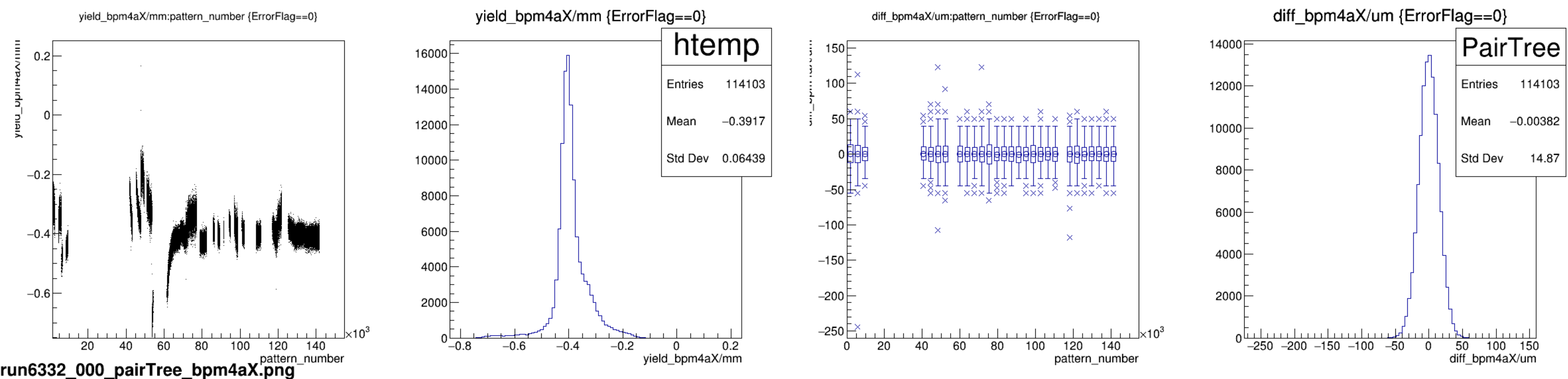
run6332_000_bpm_asym_bcm_an_us.png

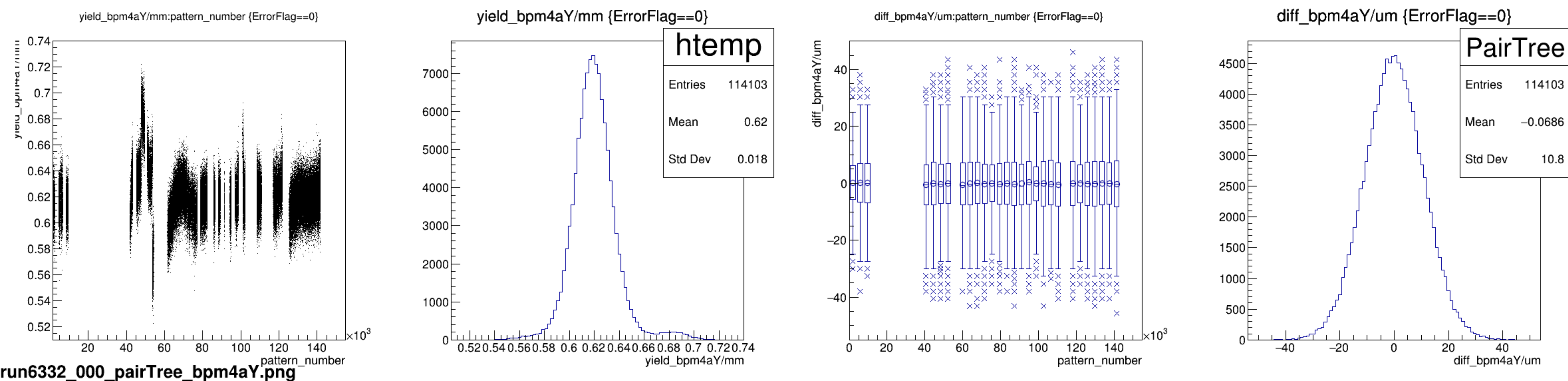
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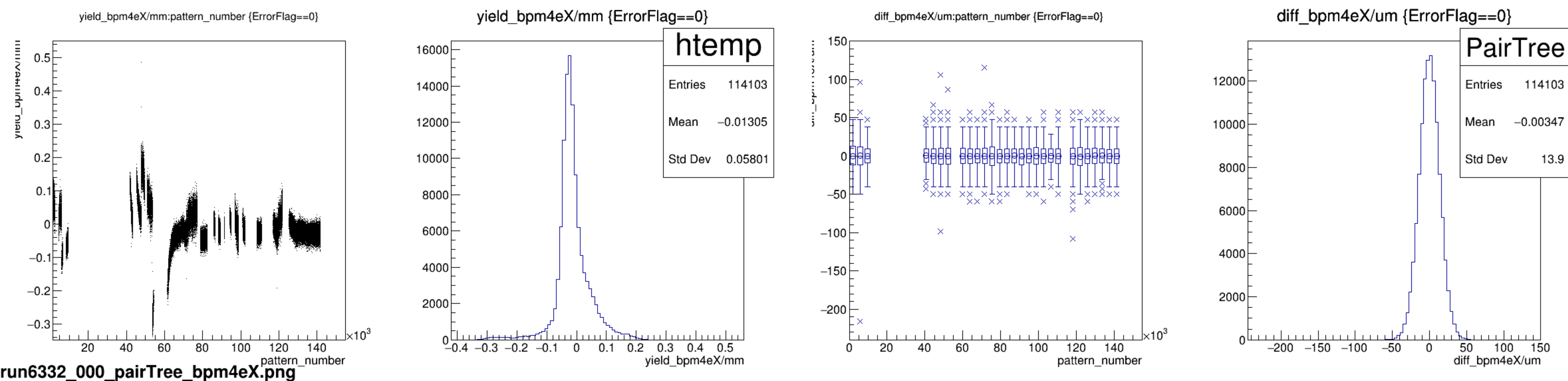


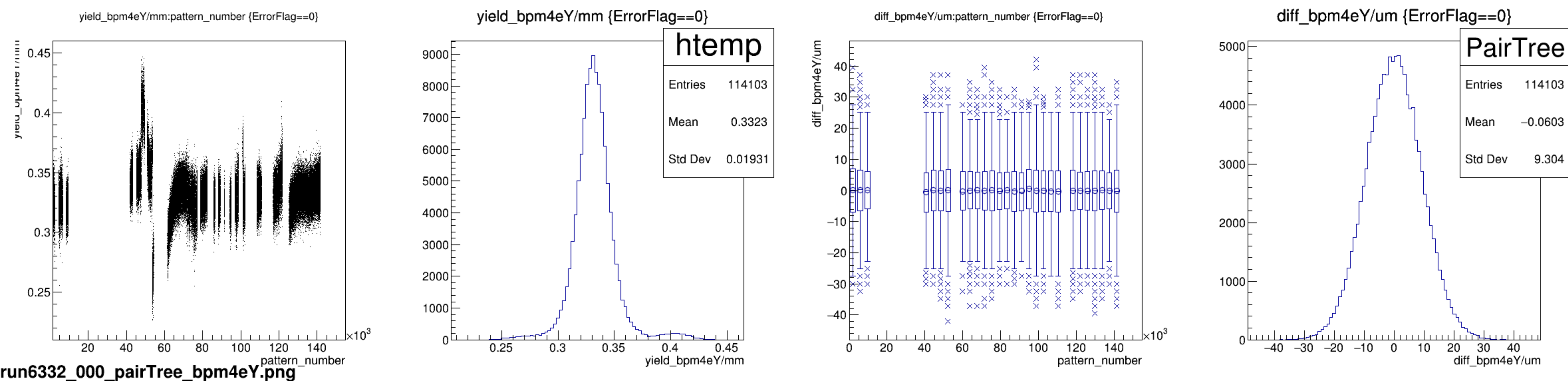
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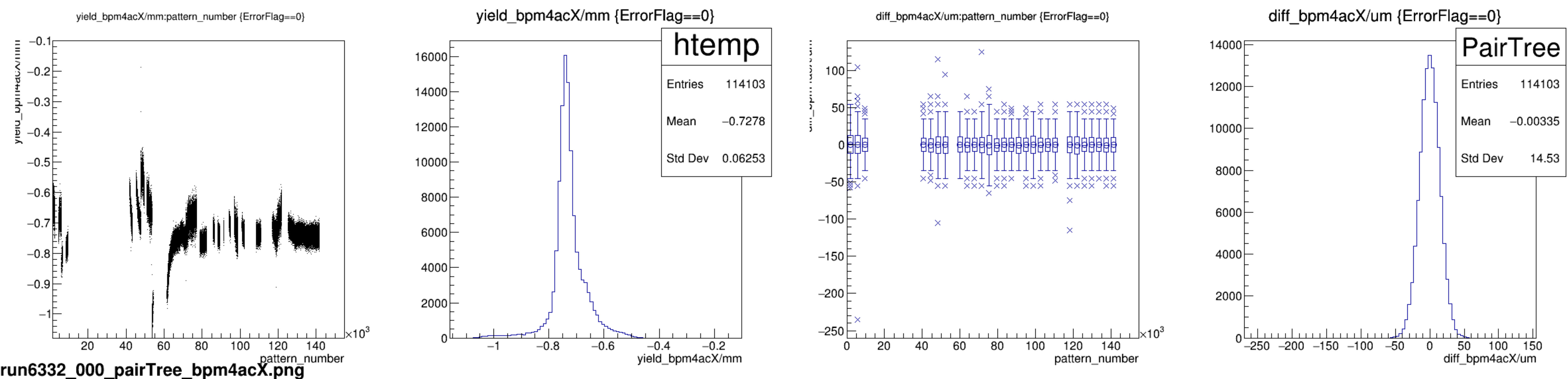


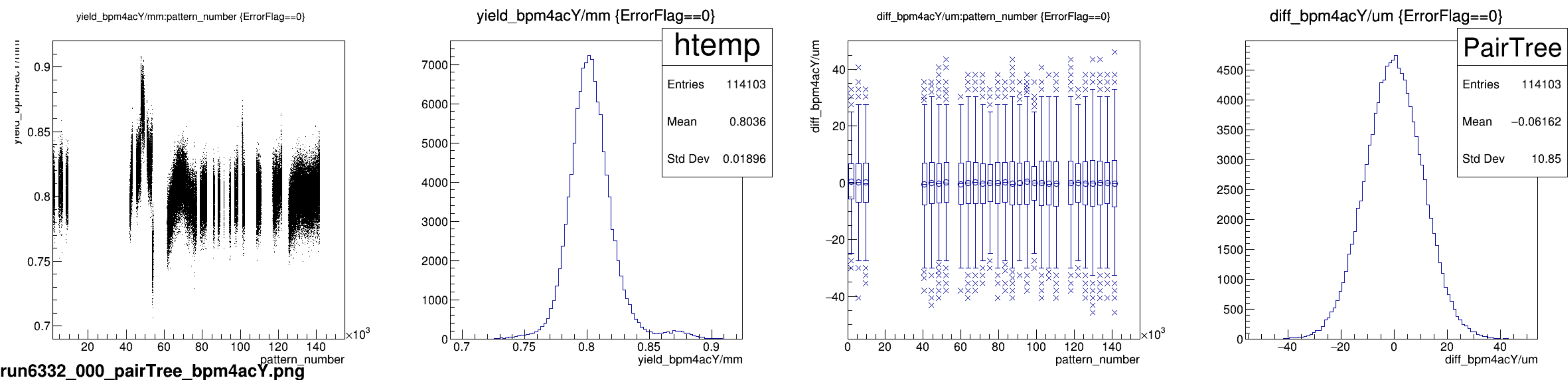


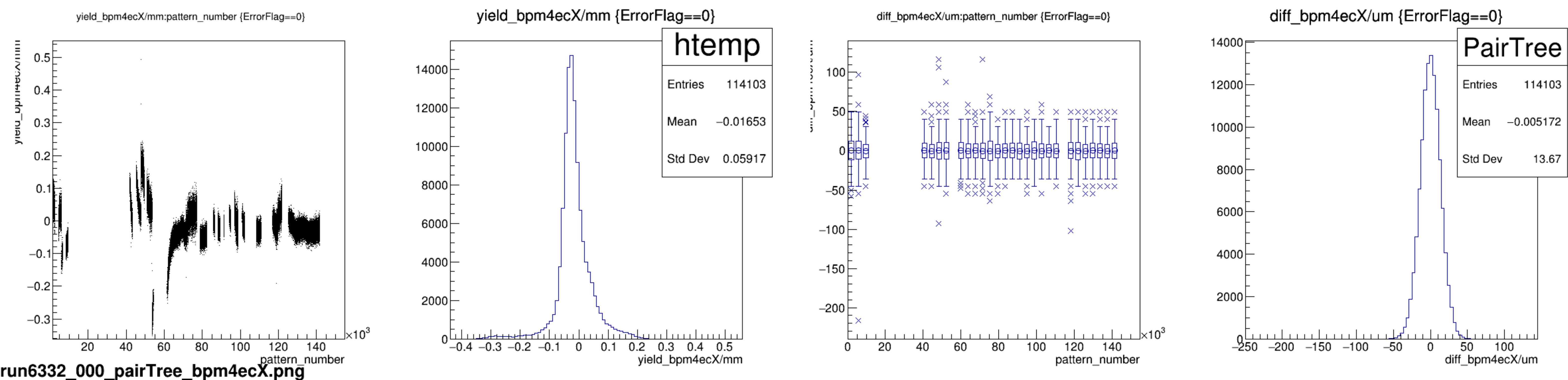


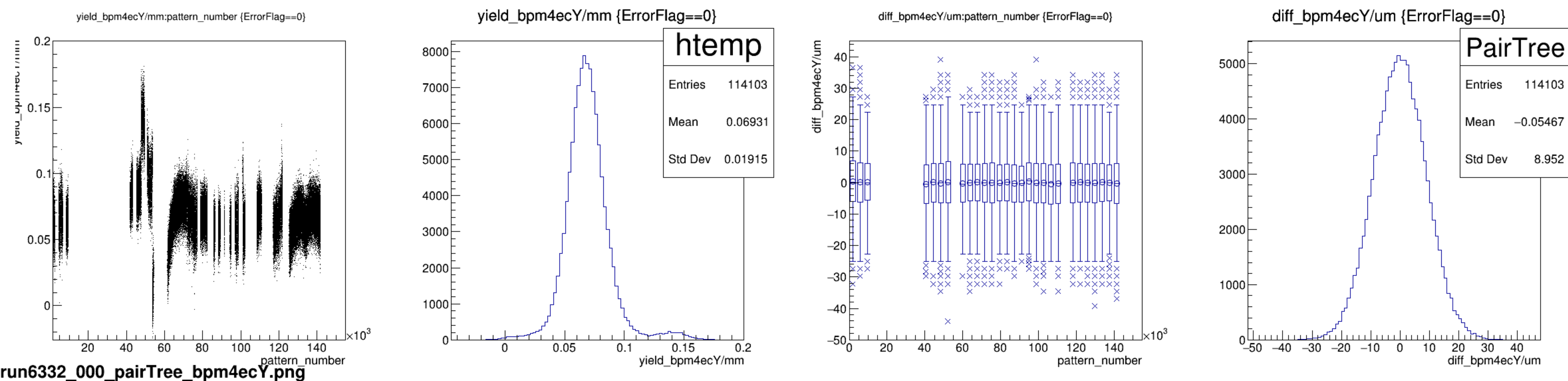


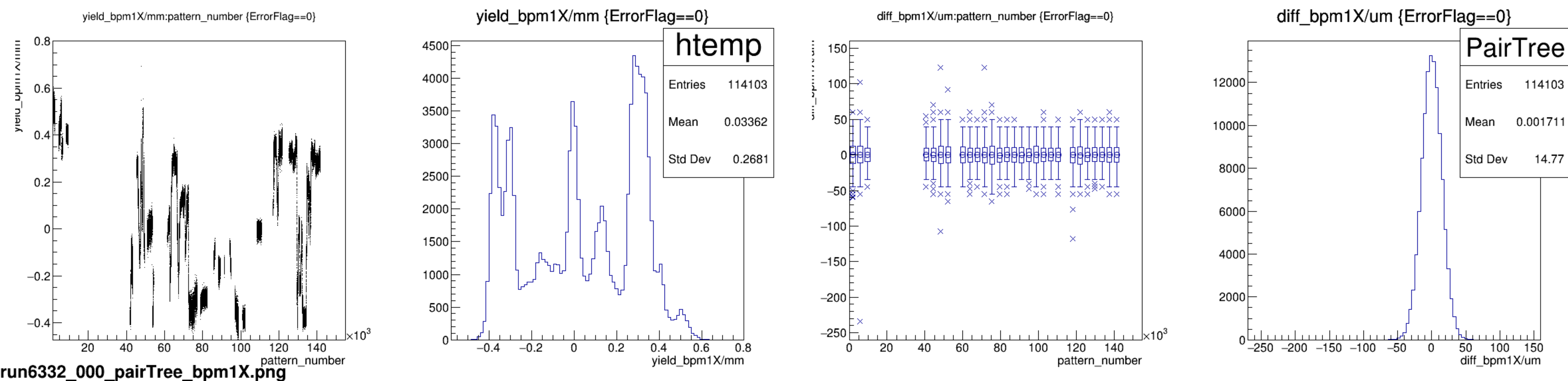


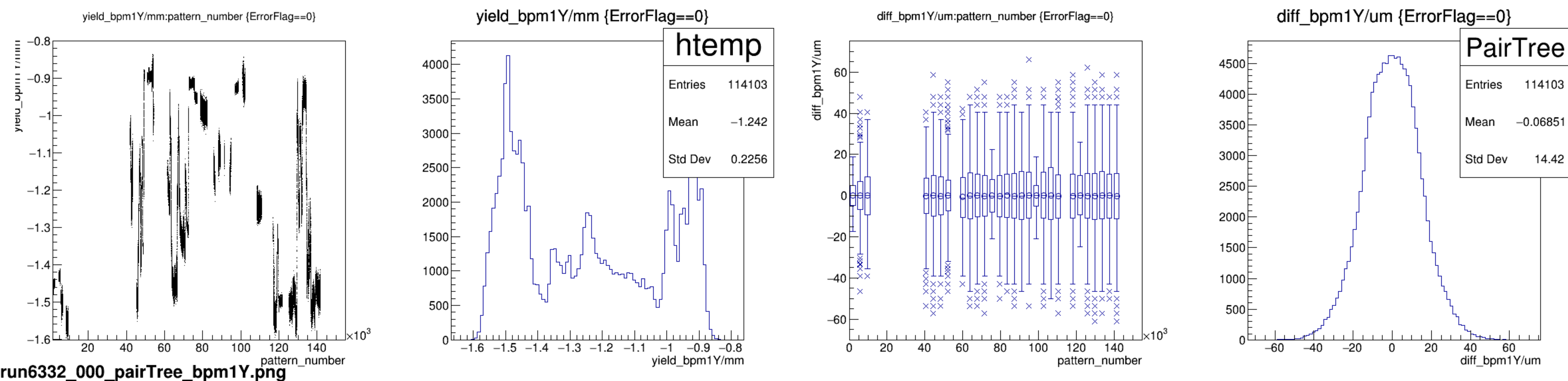




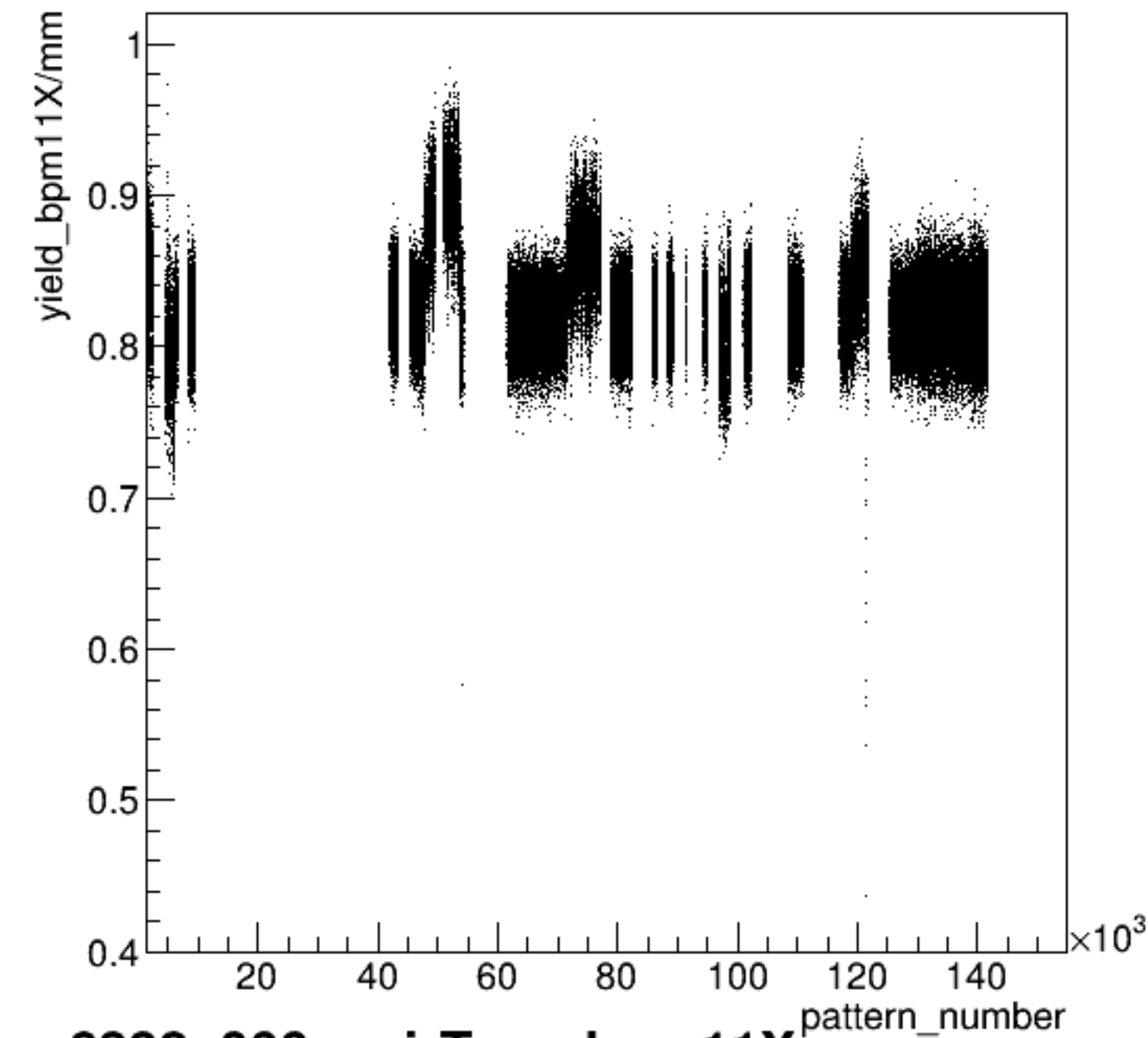




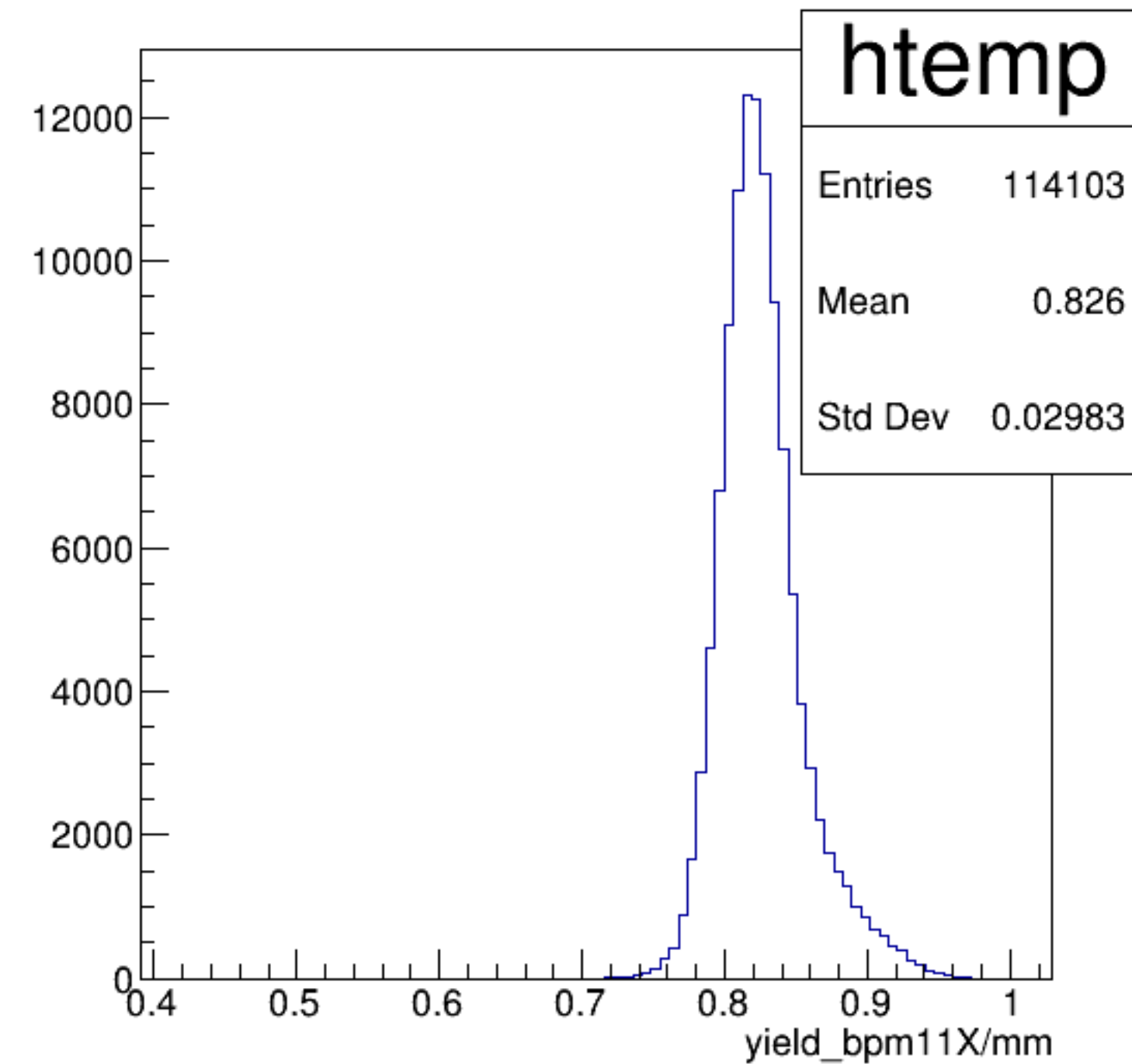




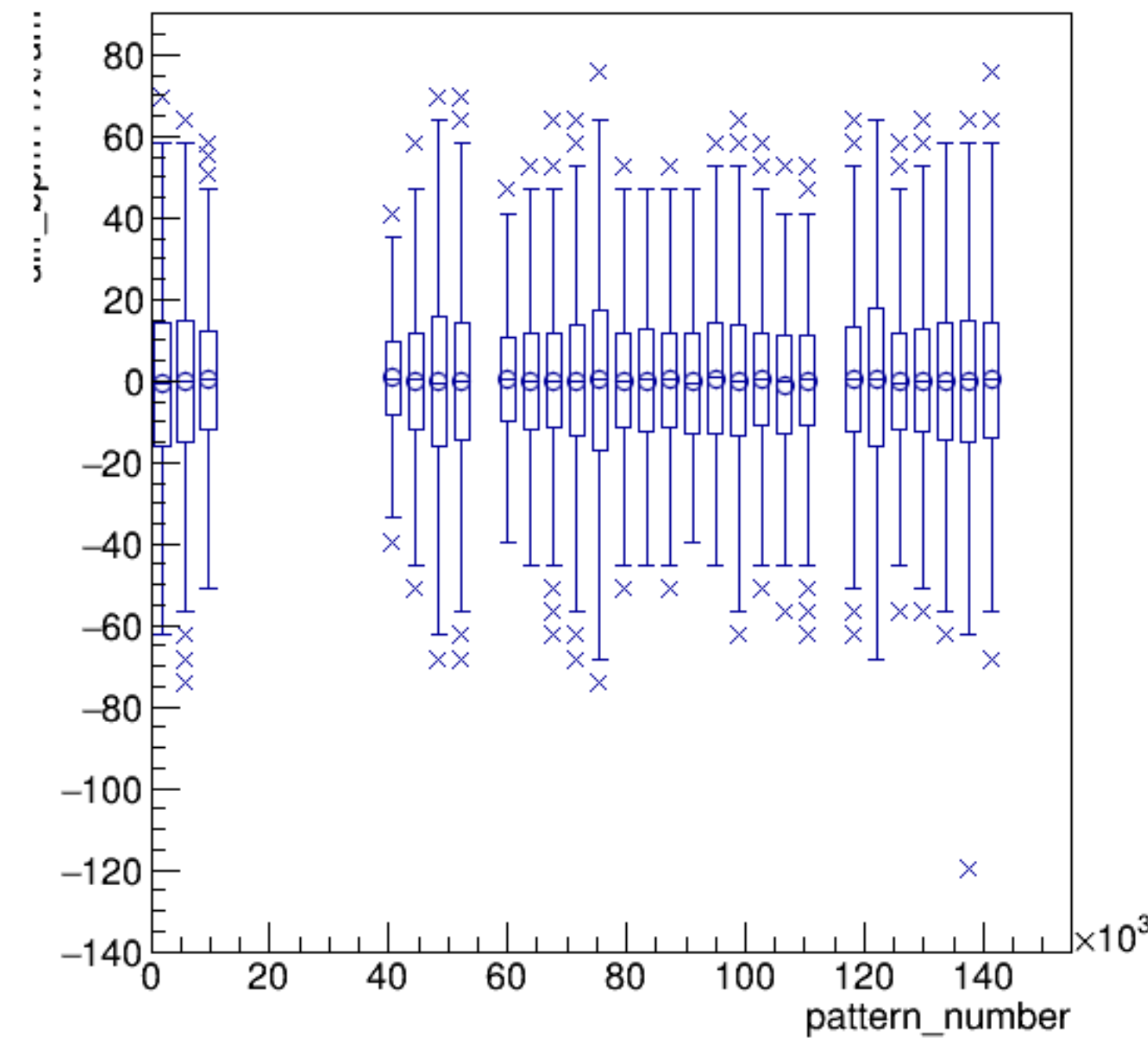
yield_bpm11X/mm:pattern_number {ErrorFlag==0}



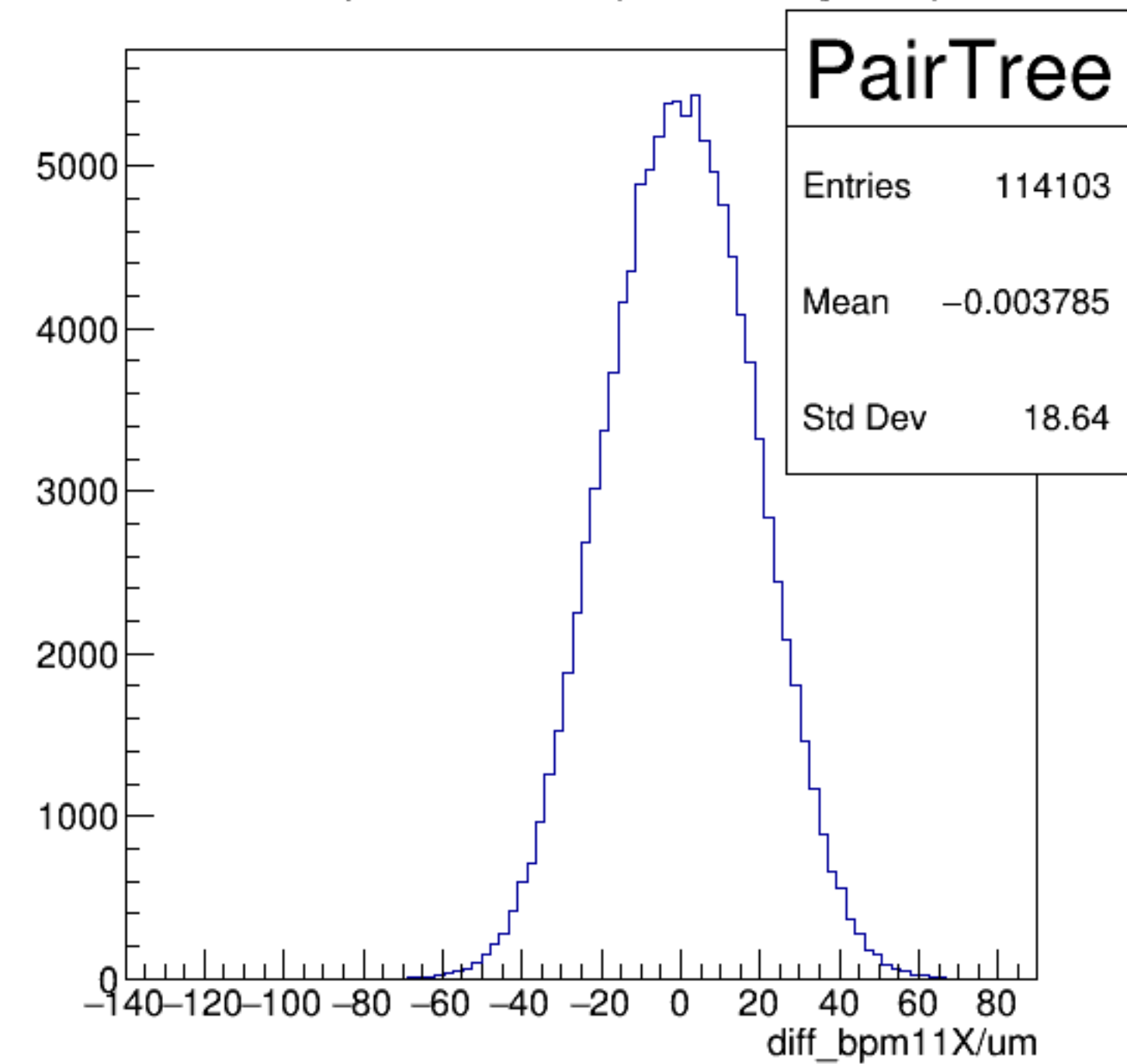
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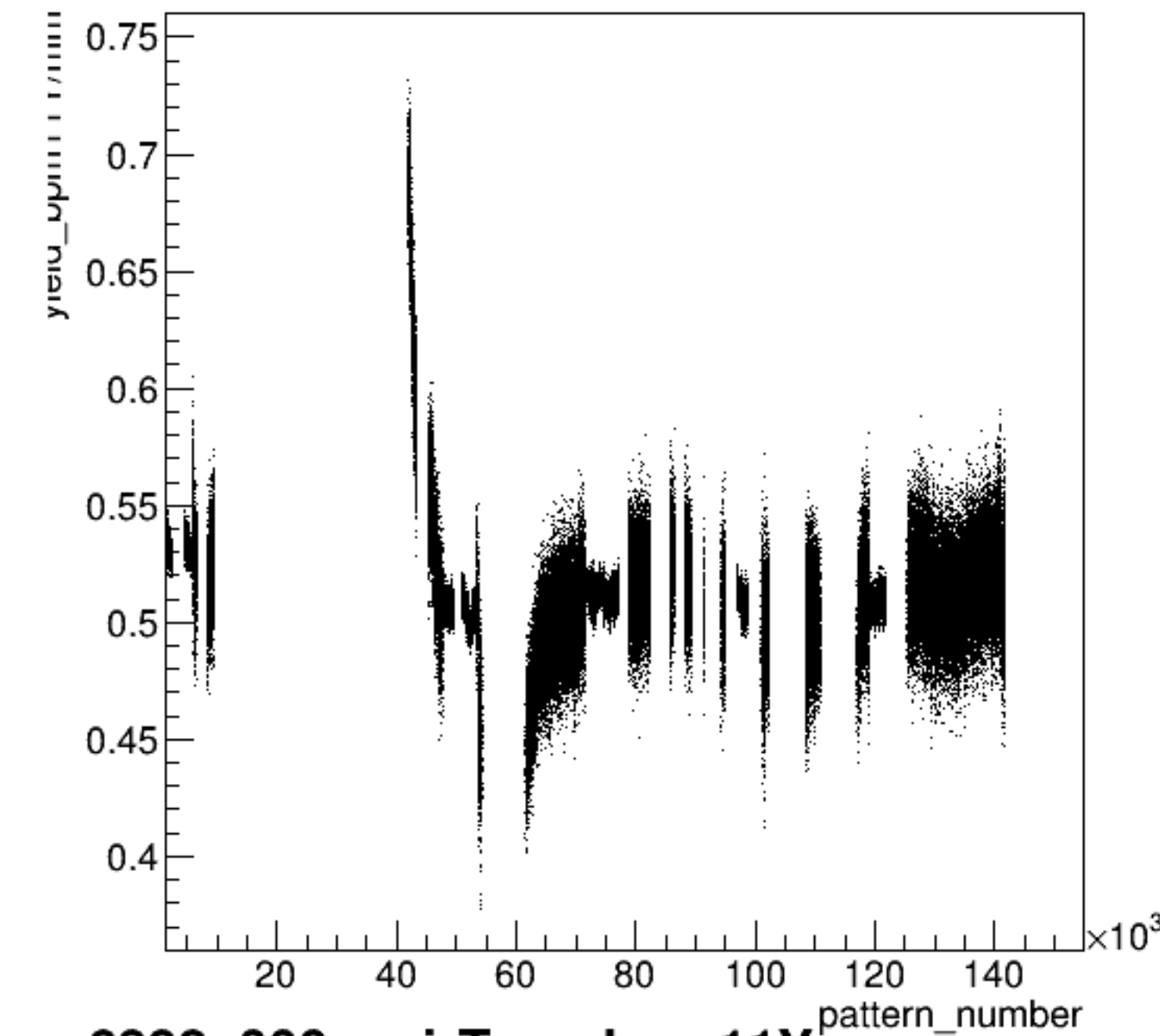
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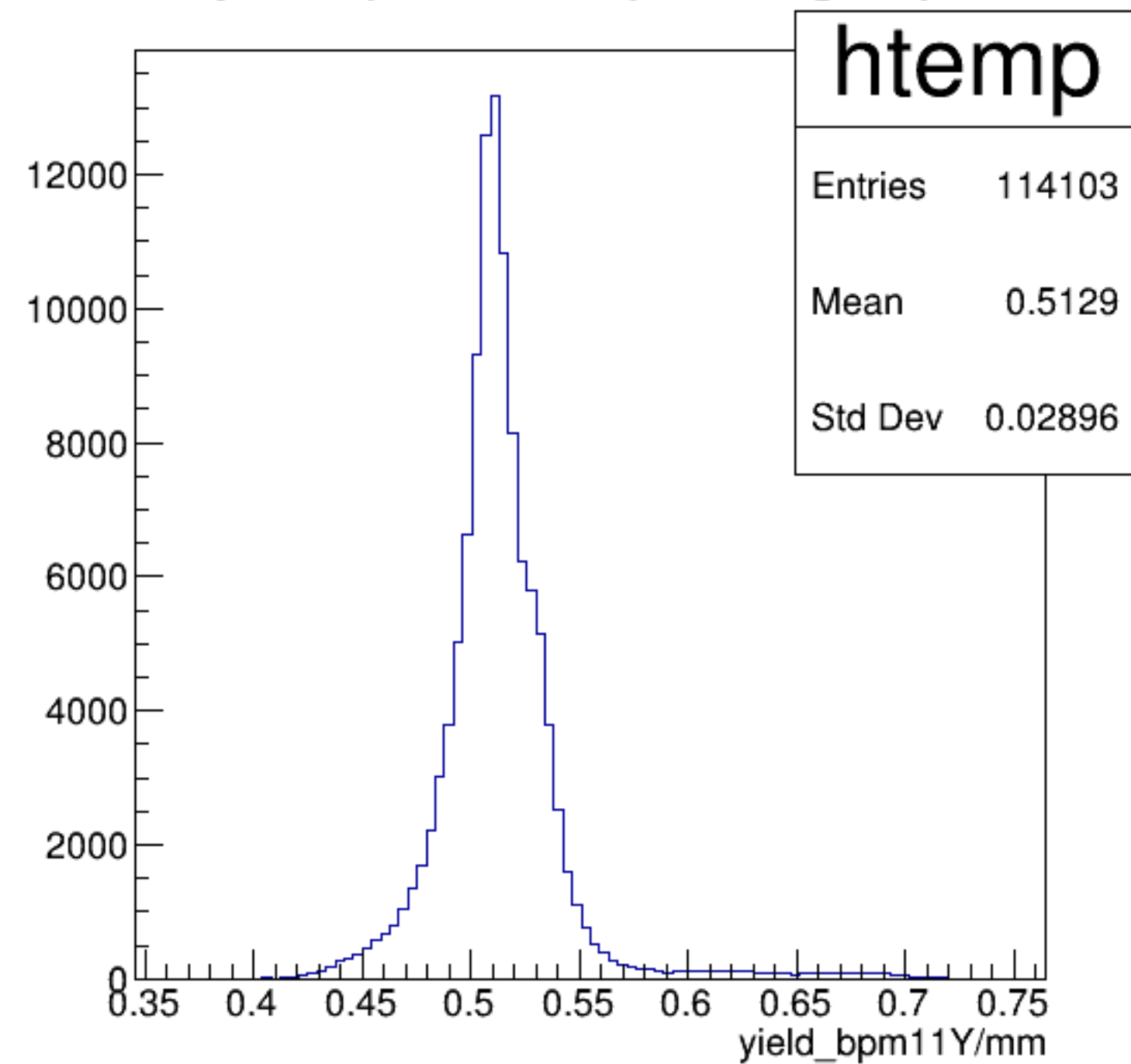


yield_bpm11Y/mm:pattern_number {ErrorFlag==0}

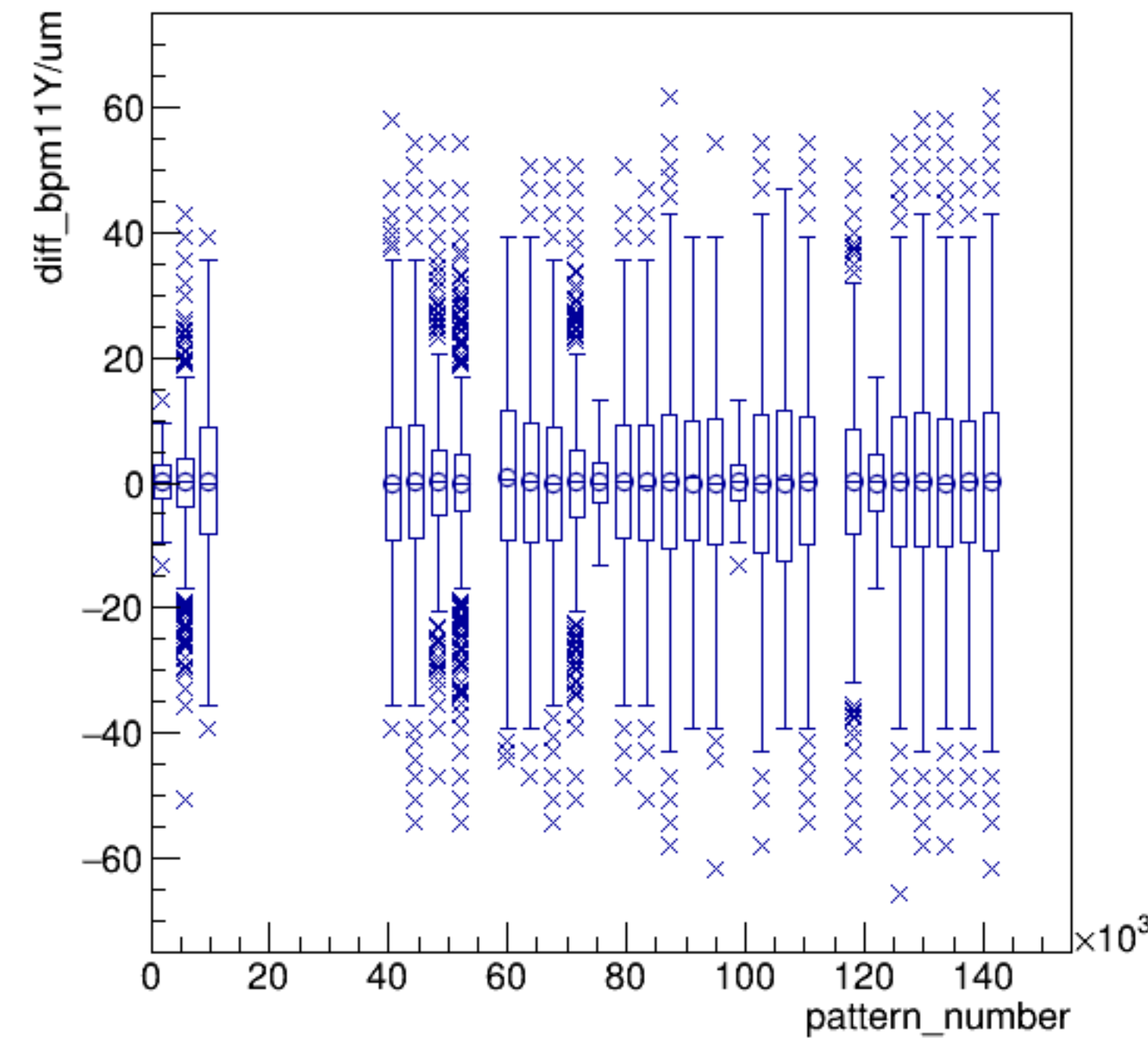


run6332_000_pairTree_bpm11Y.png

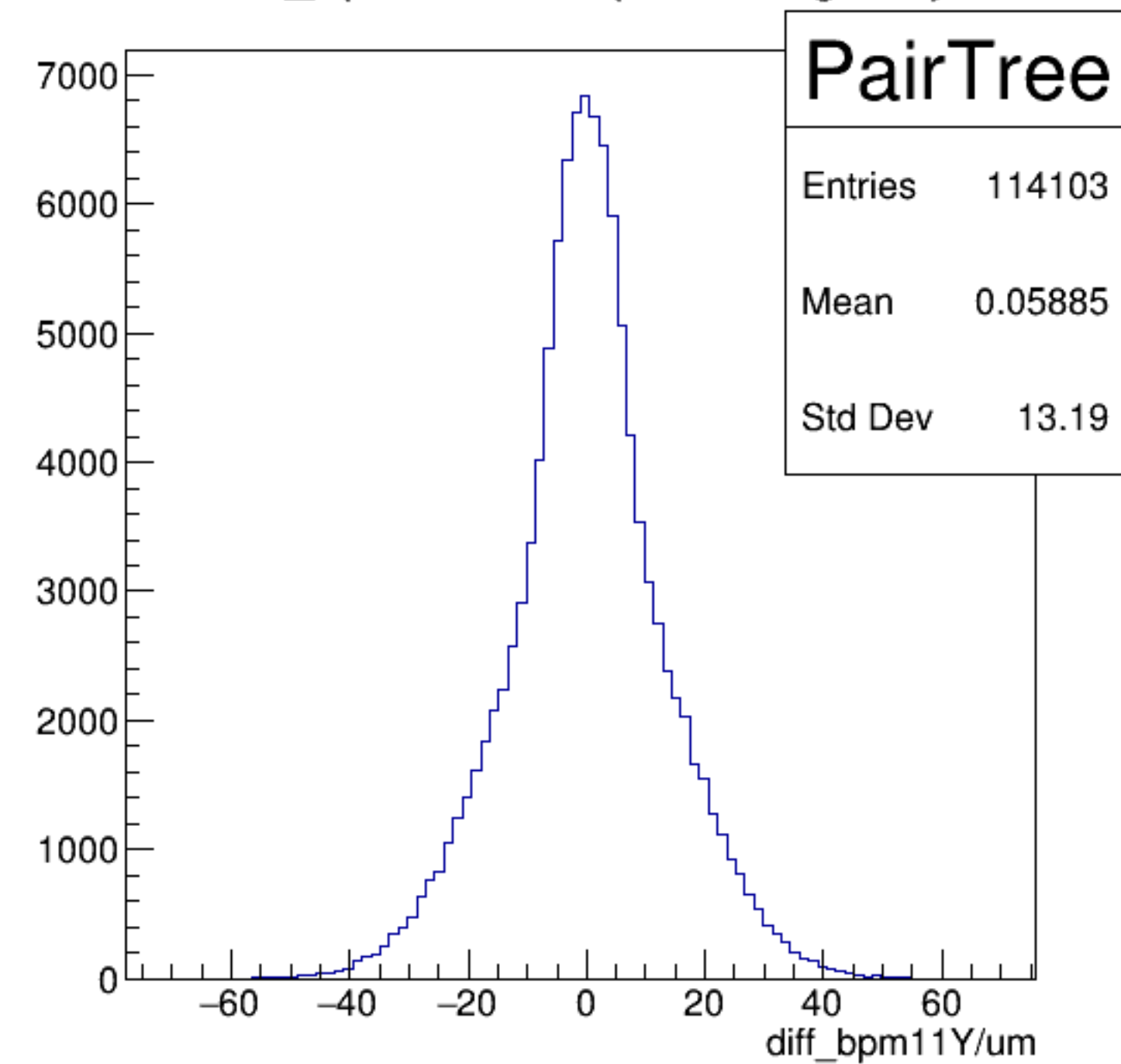
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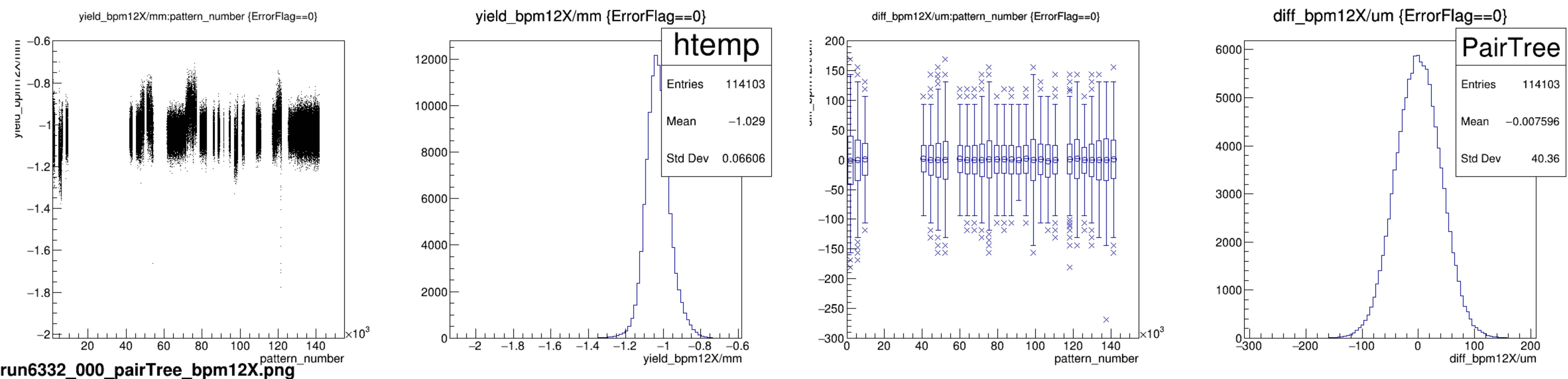


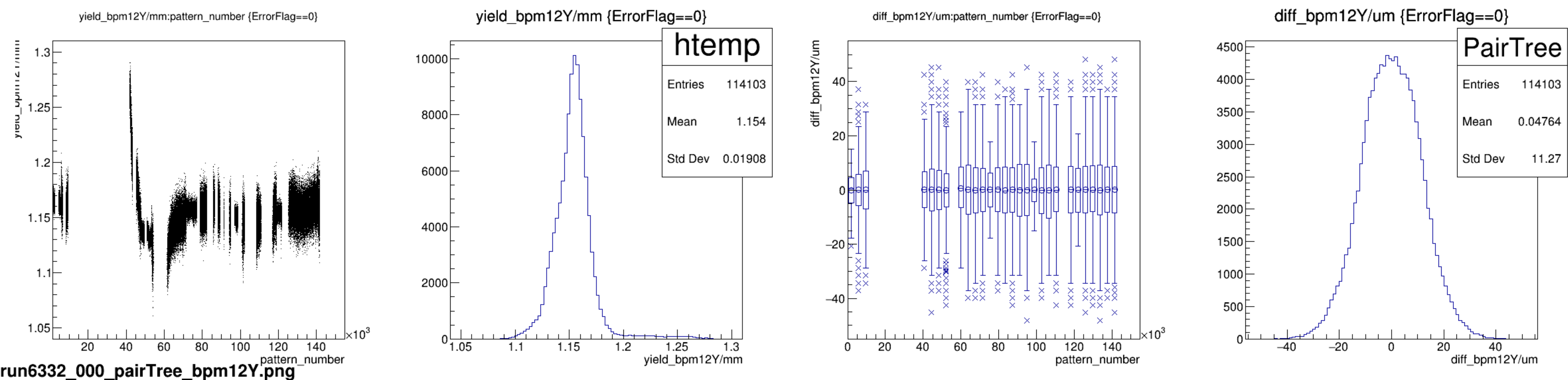
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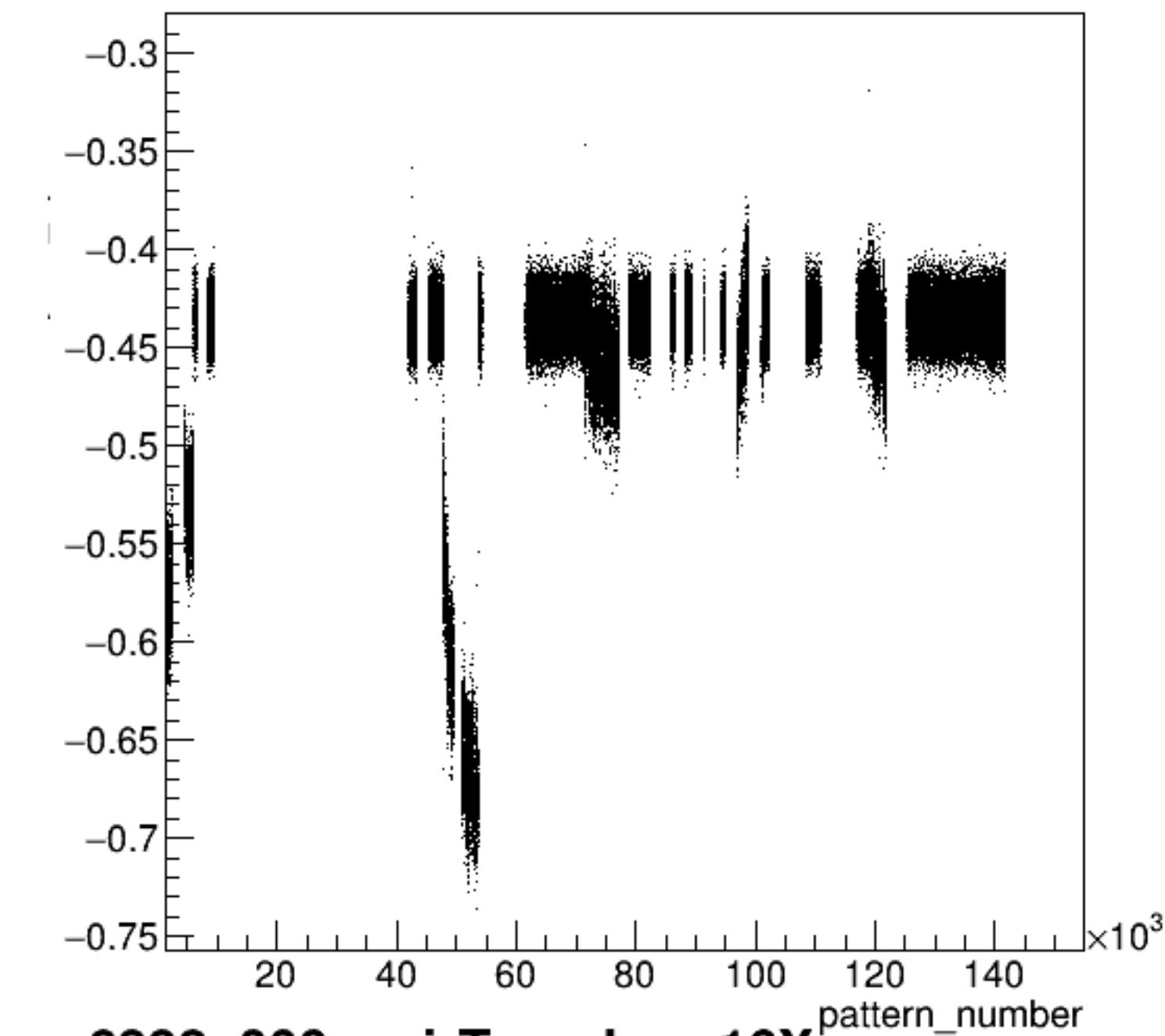
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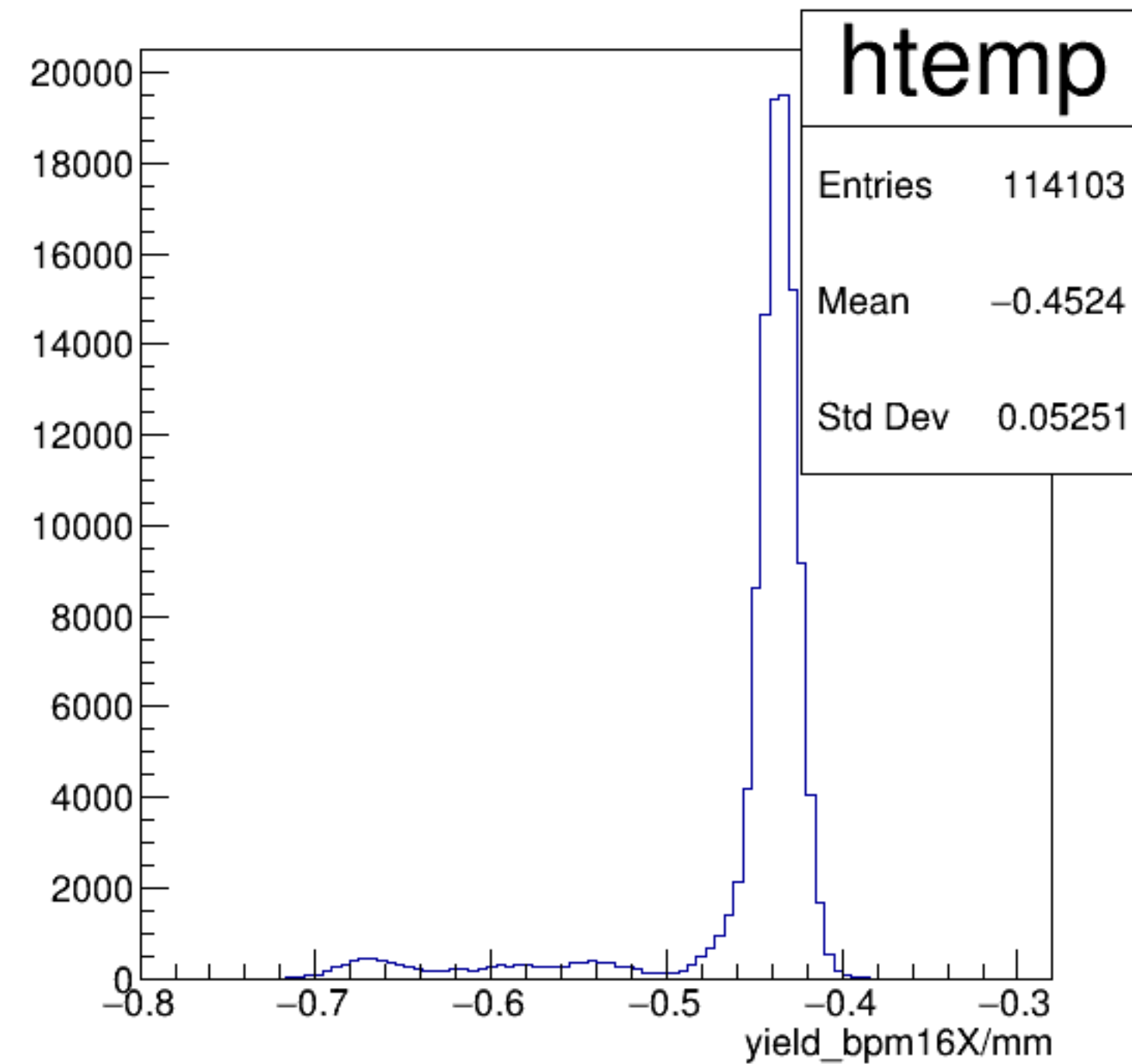


yield_bpm16X/mm:pattern_number {ErrorFlag==0}

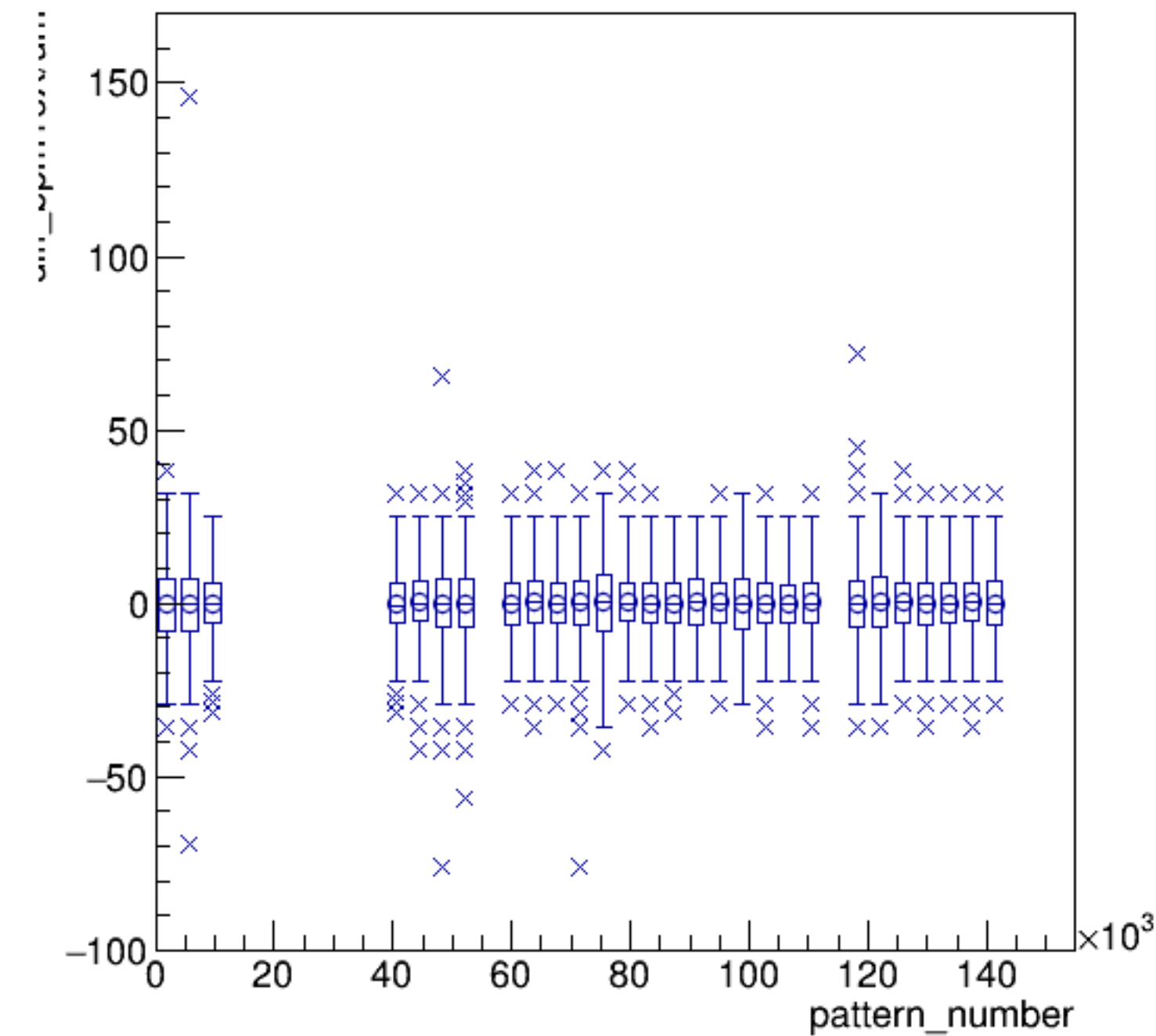


run6332_000_pairTree_bpm16X.png

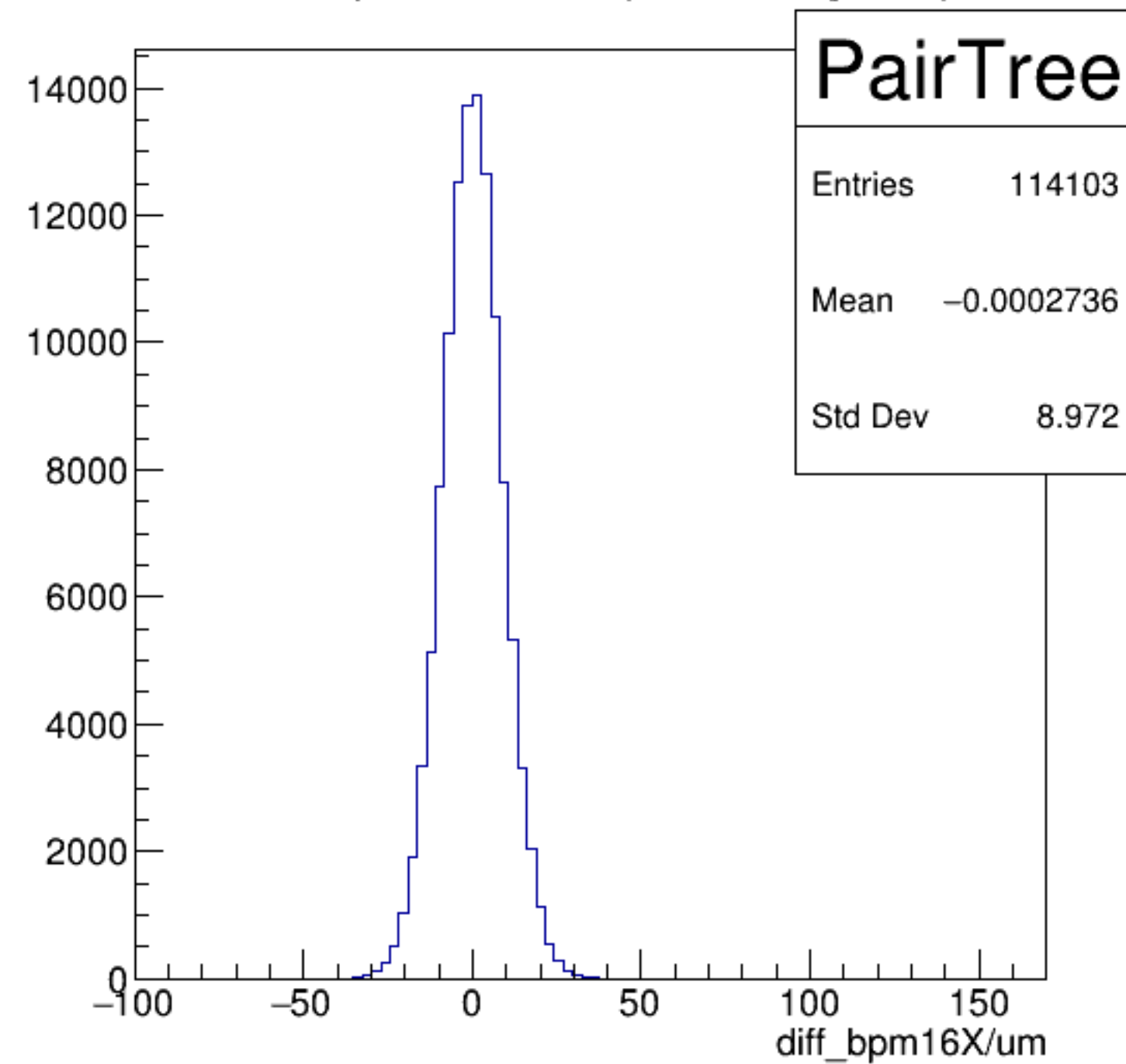
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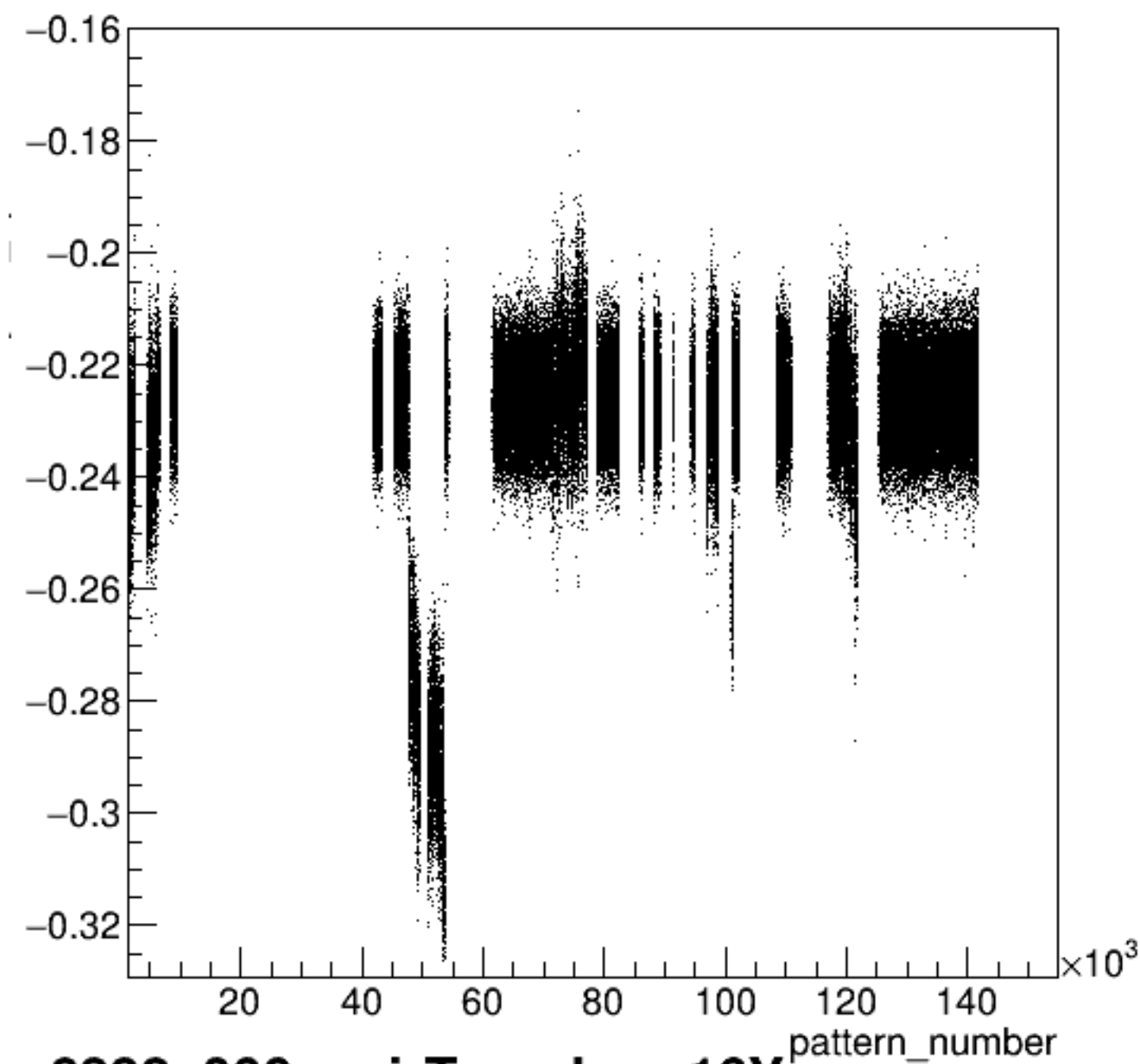
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diff_bpm16X/um {ErrorFlag==0}

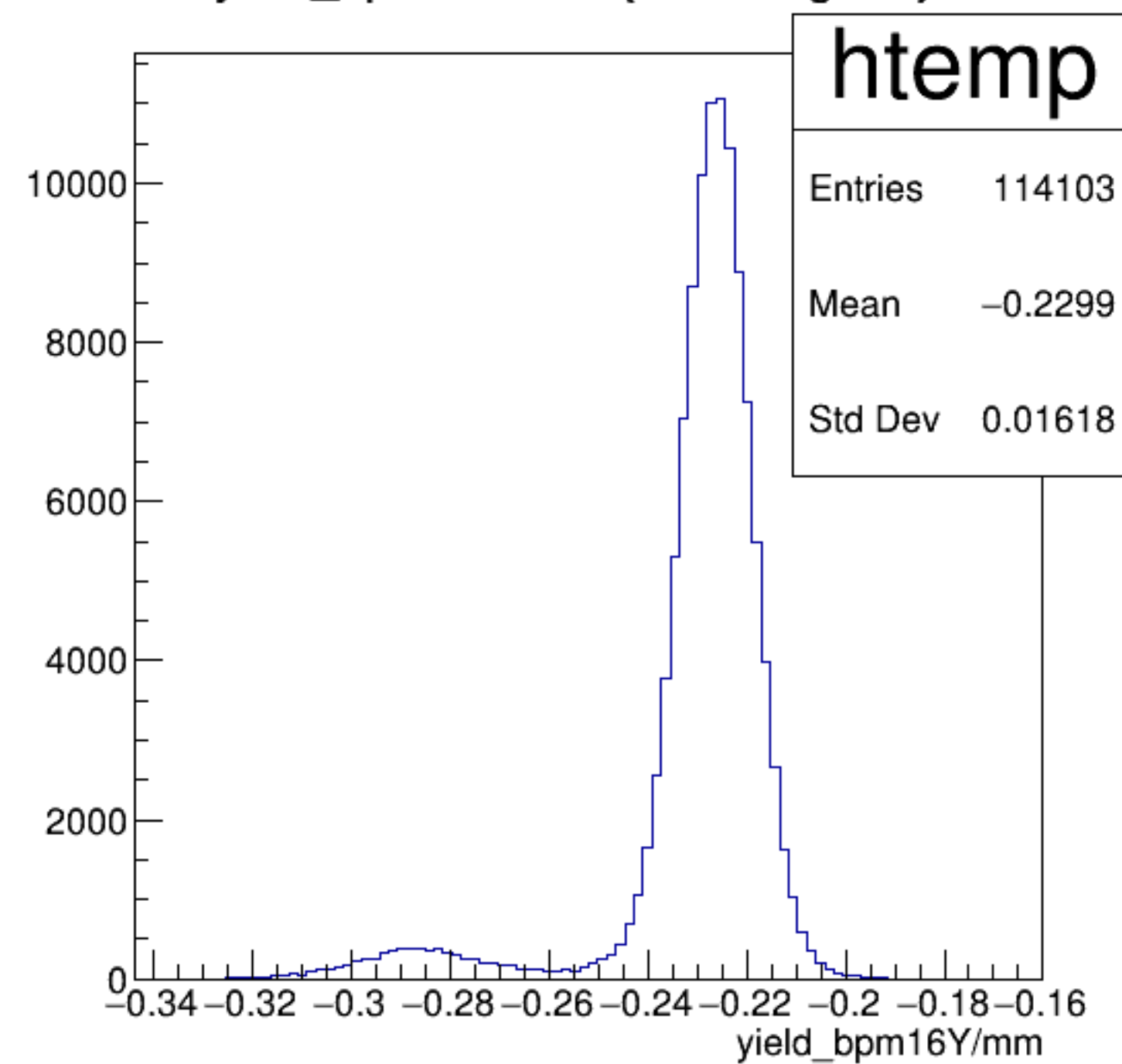


yield_bpm16Y/mm:pattern_number {ErrorFlag==0}

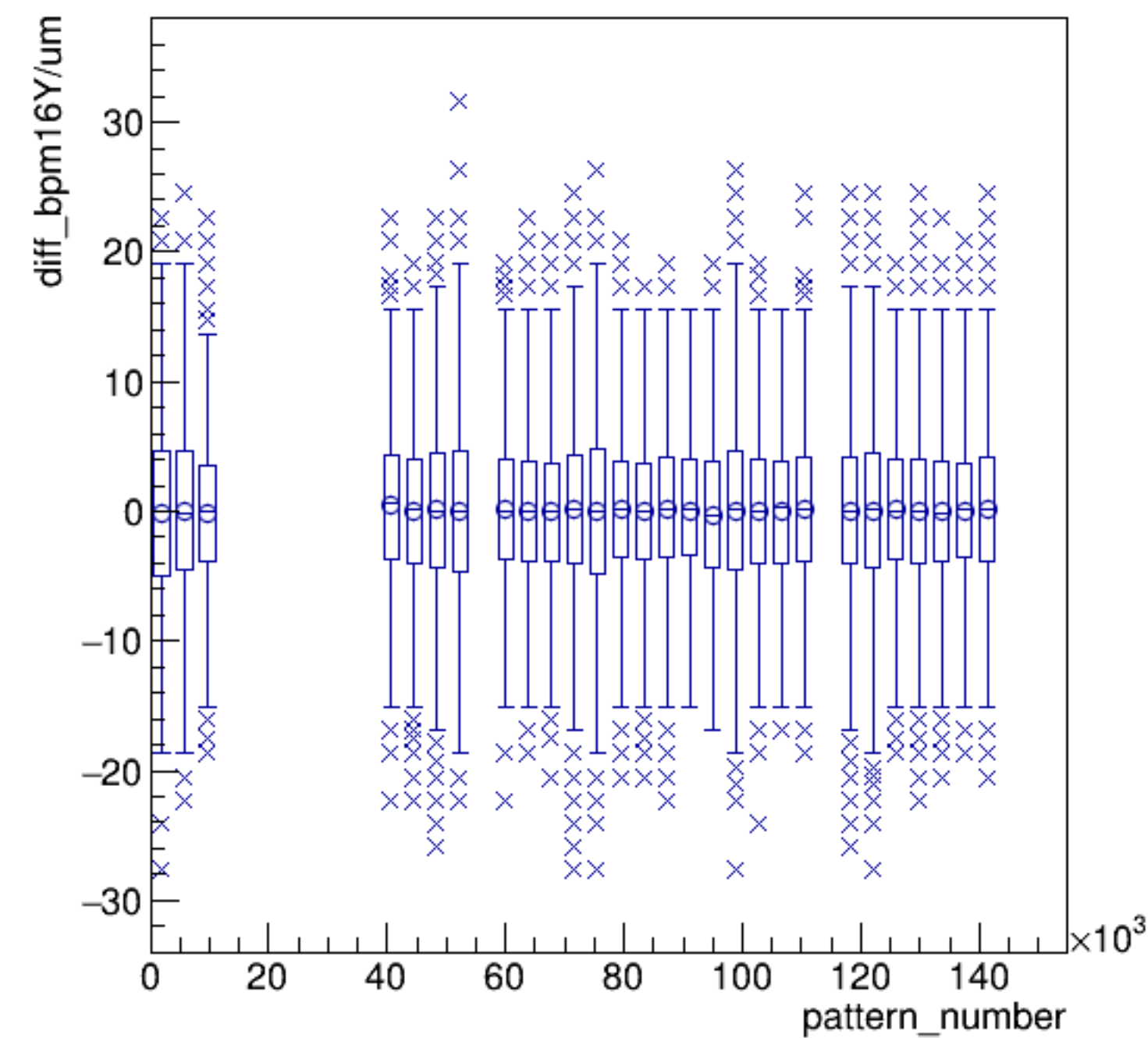


run6332_000_pairTree_bpm16Y.png

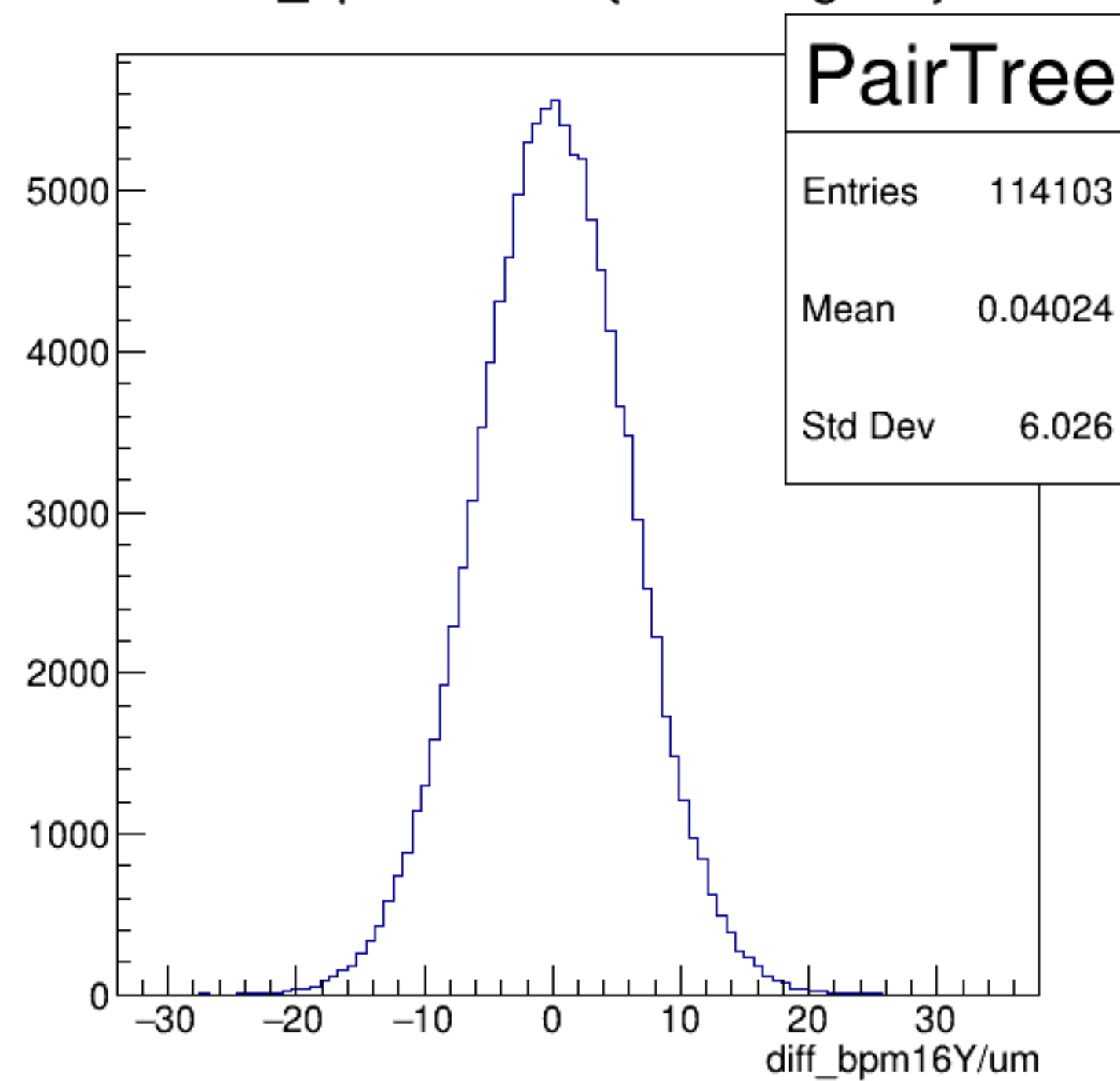
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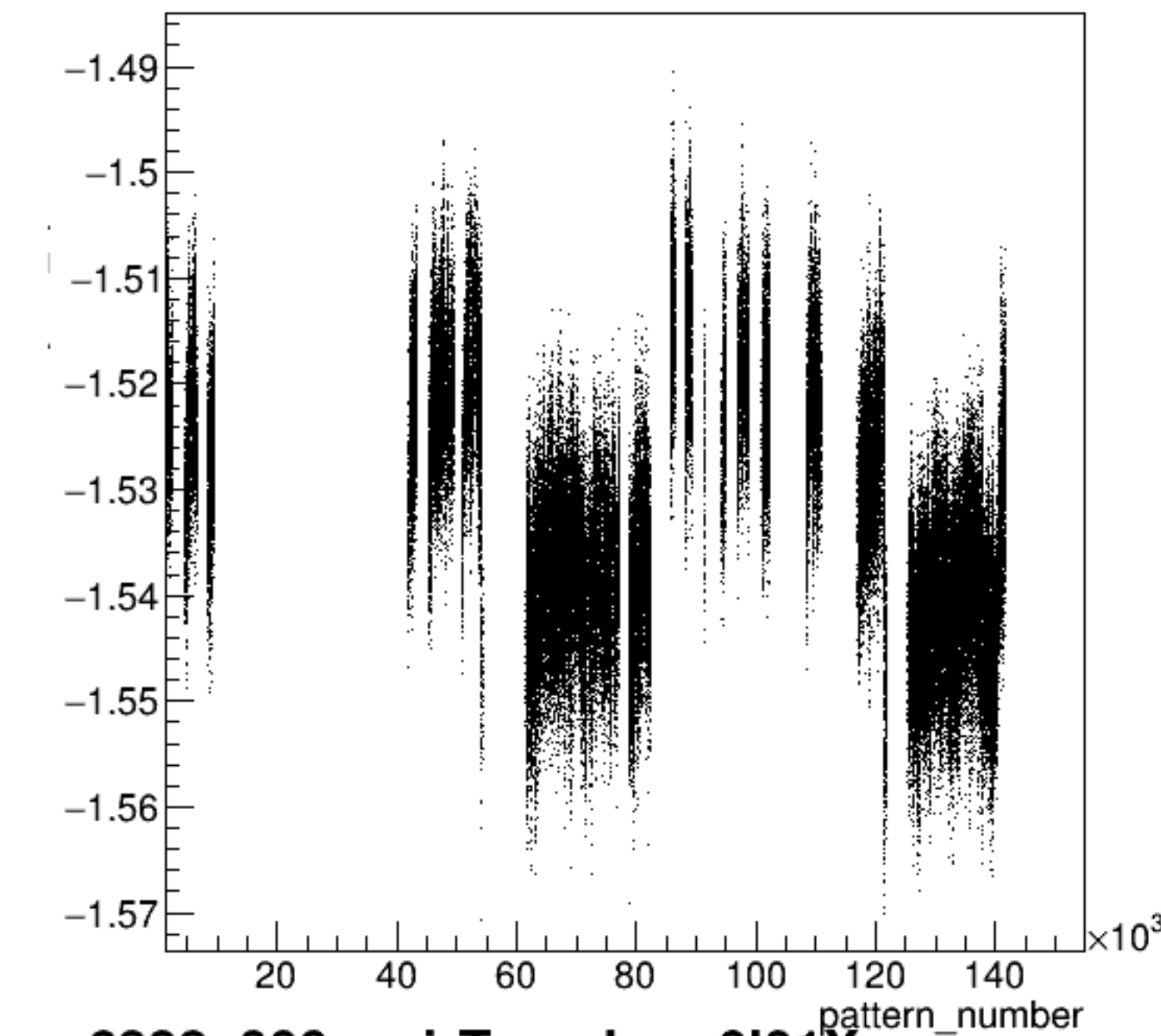
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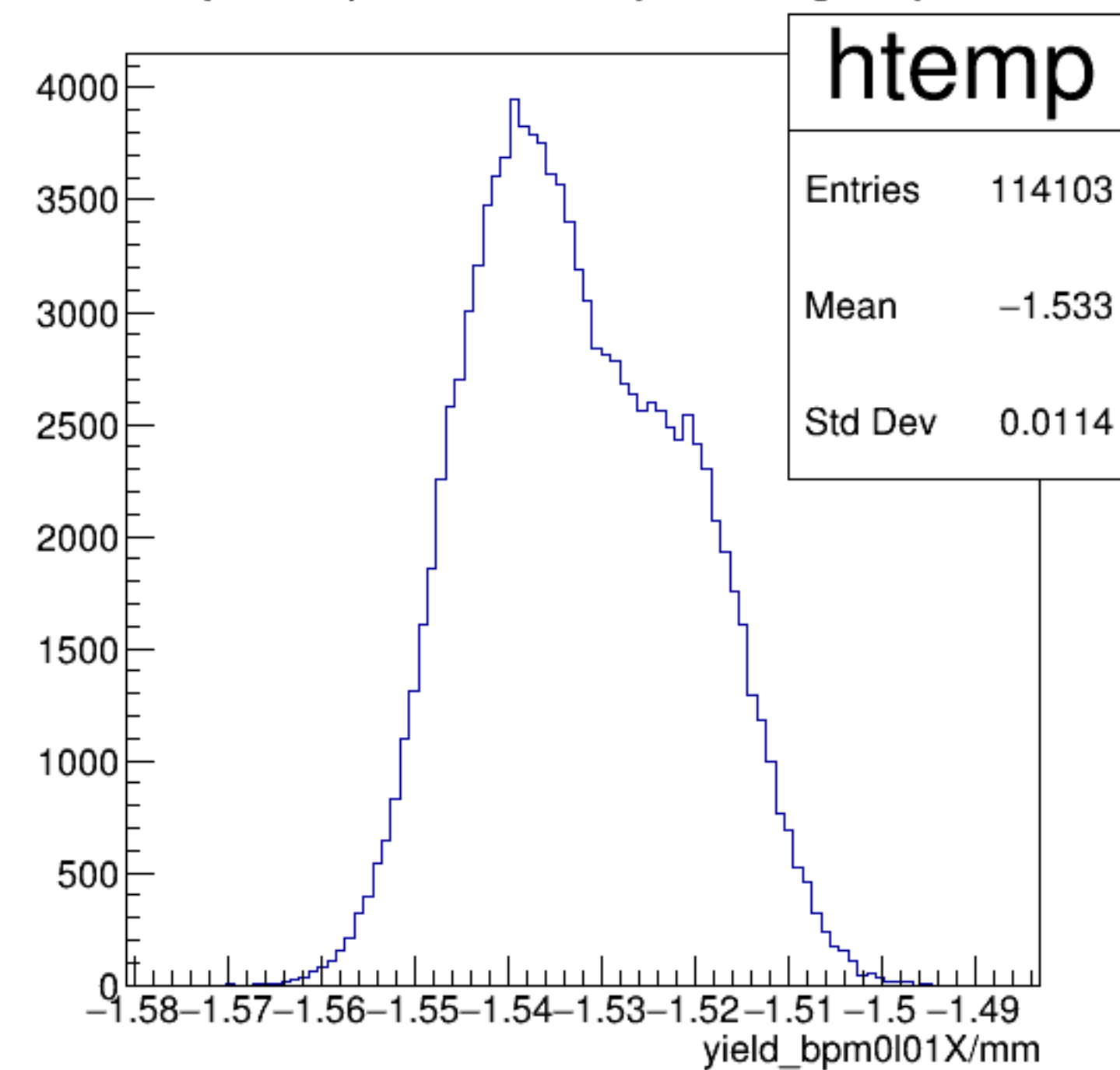


yield_bpm0l01X/mm:pattern_number {ErrorFlag==0}

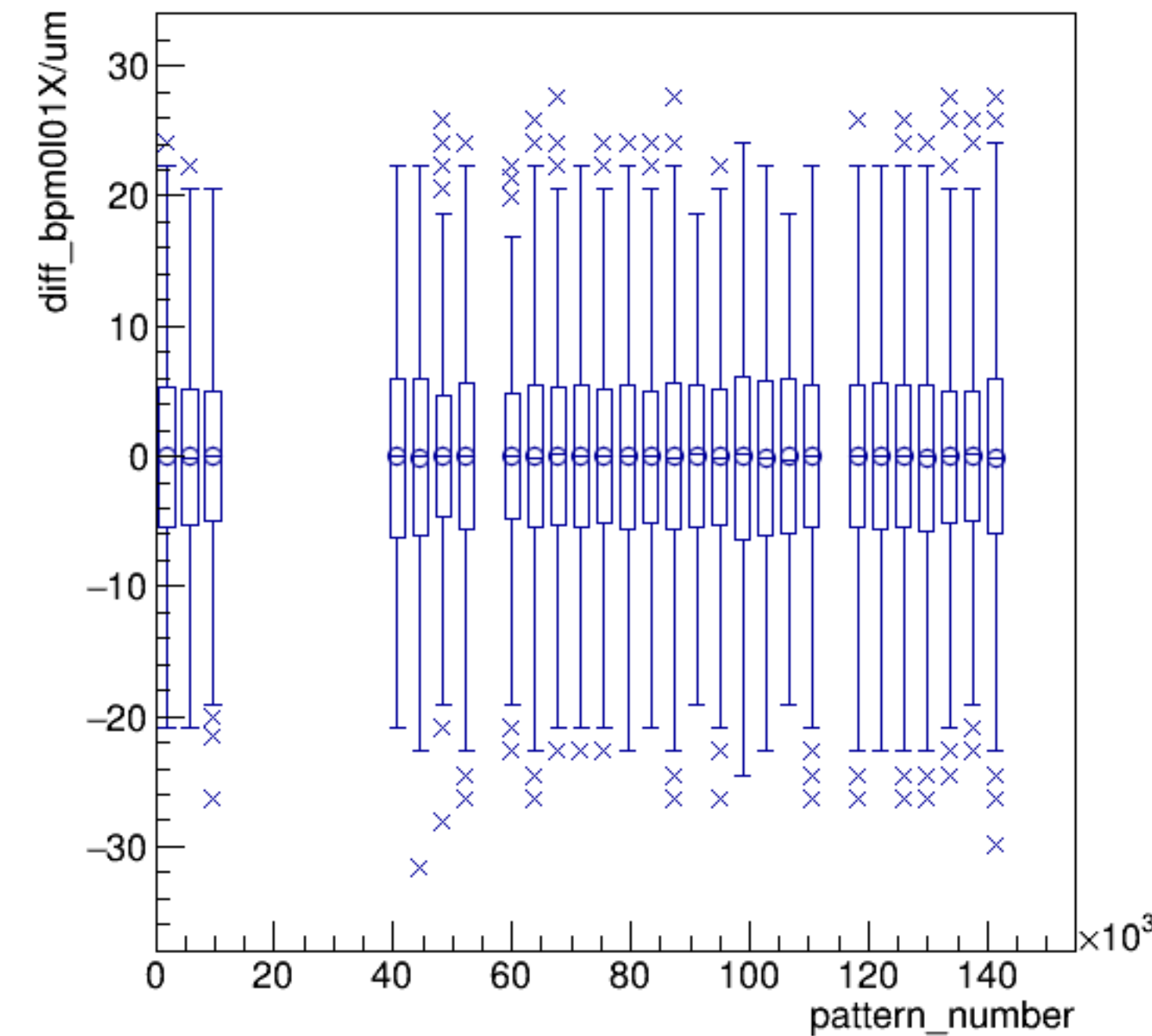


run6332_000_pairTree_bpm0l01X.png

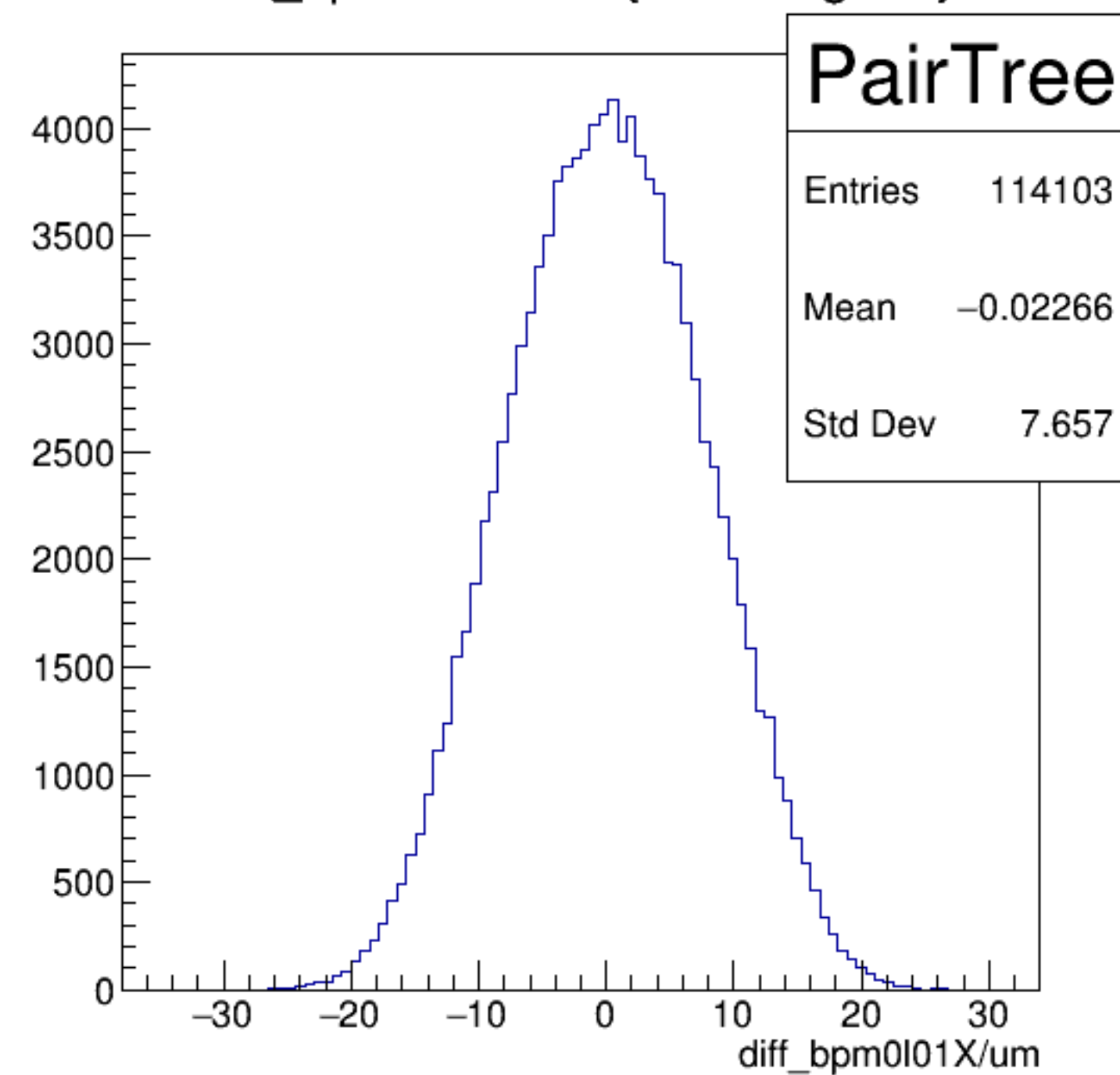
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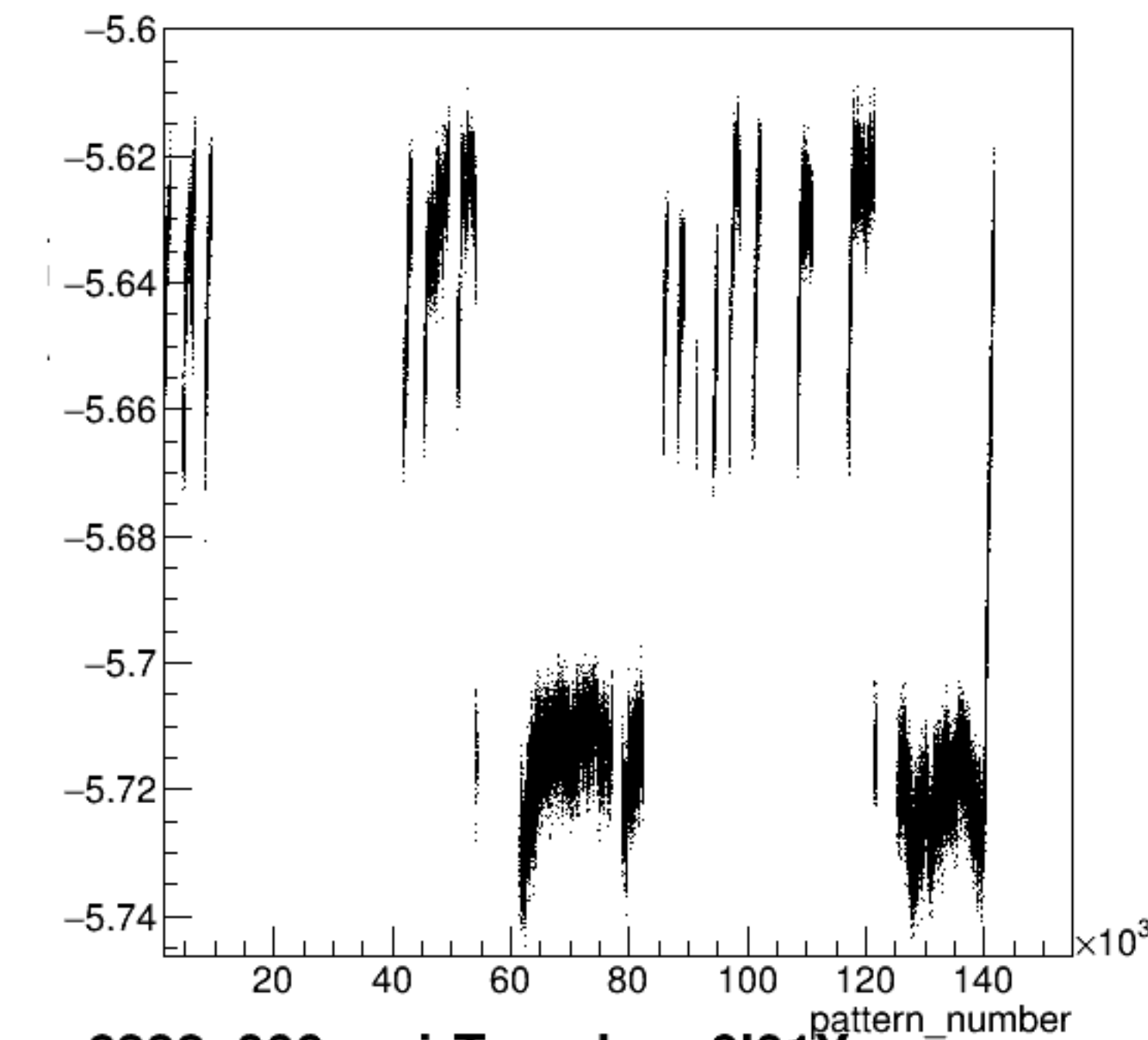
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diff_bpm0l01X/um {ErrorFlag==0}

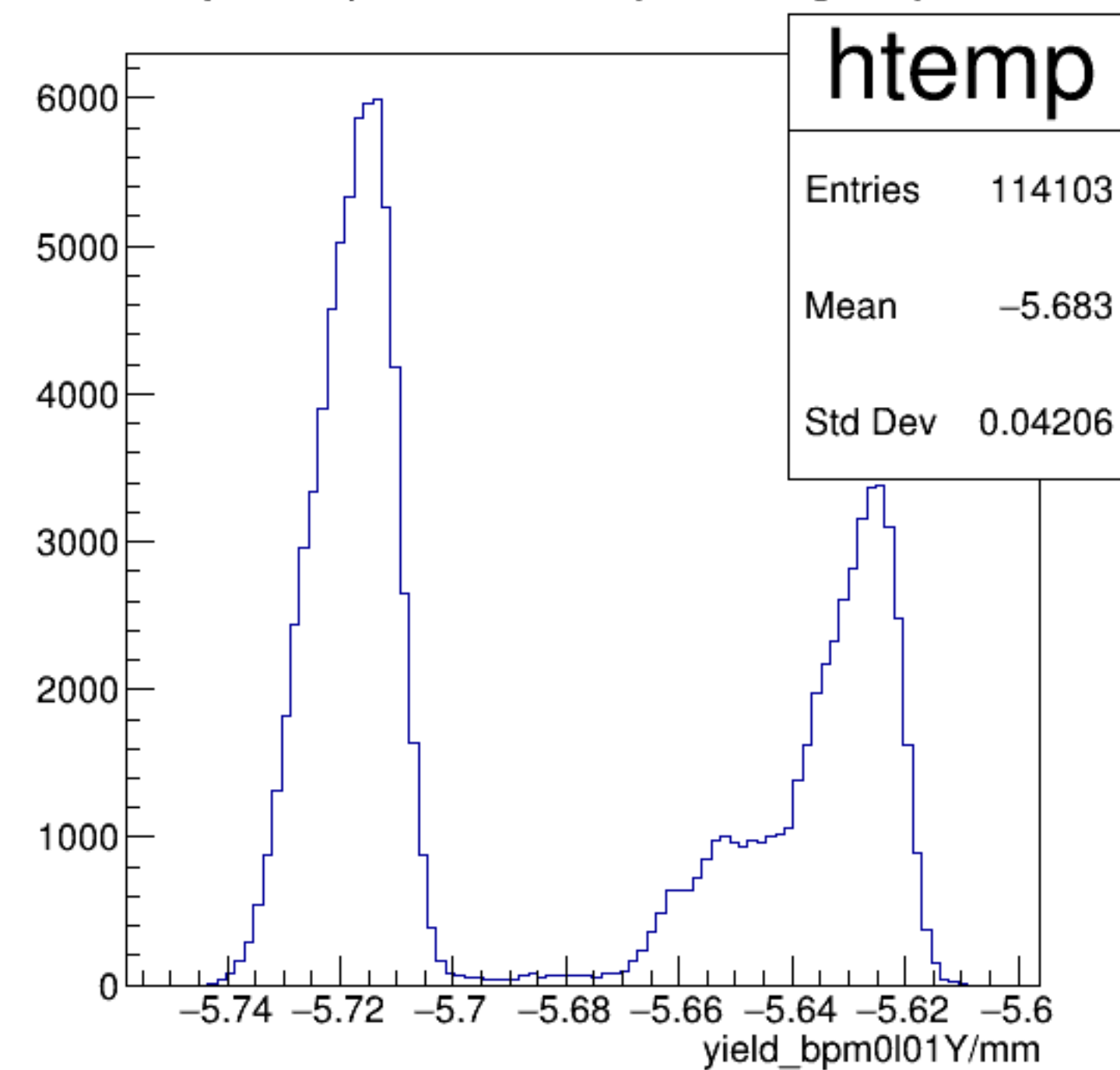


yield_bpm0l01Y/mm:pattern_number {ErrorFlag==0}

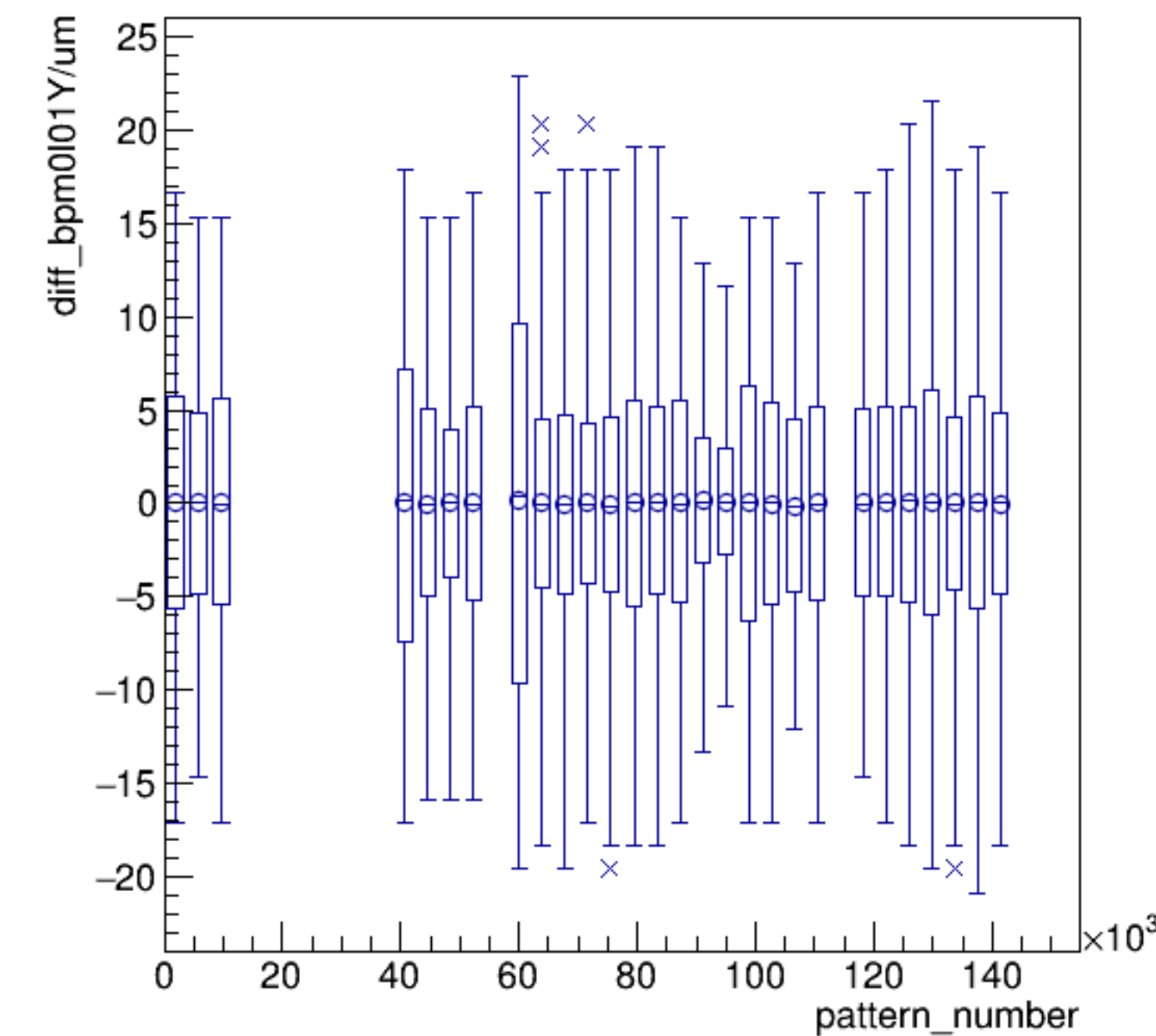


run6332_000_pairTree_bpm0l01Y.png

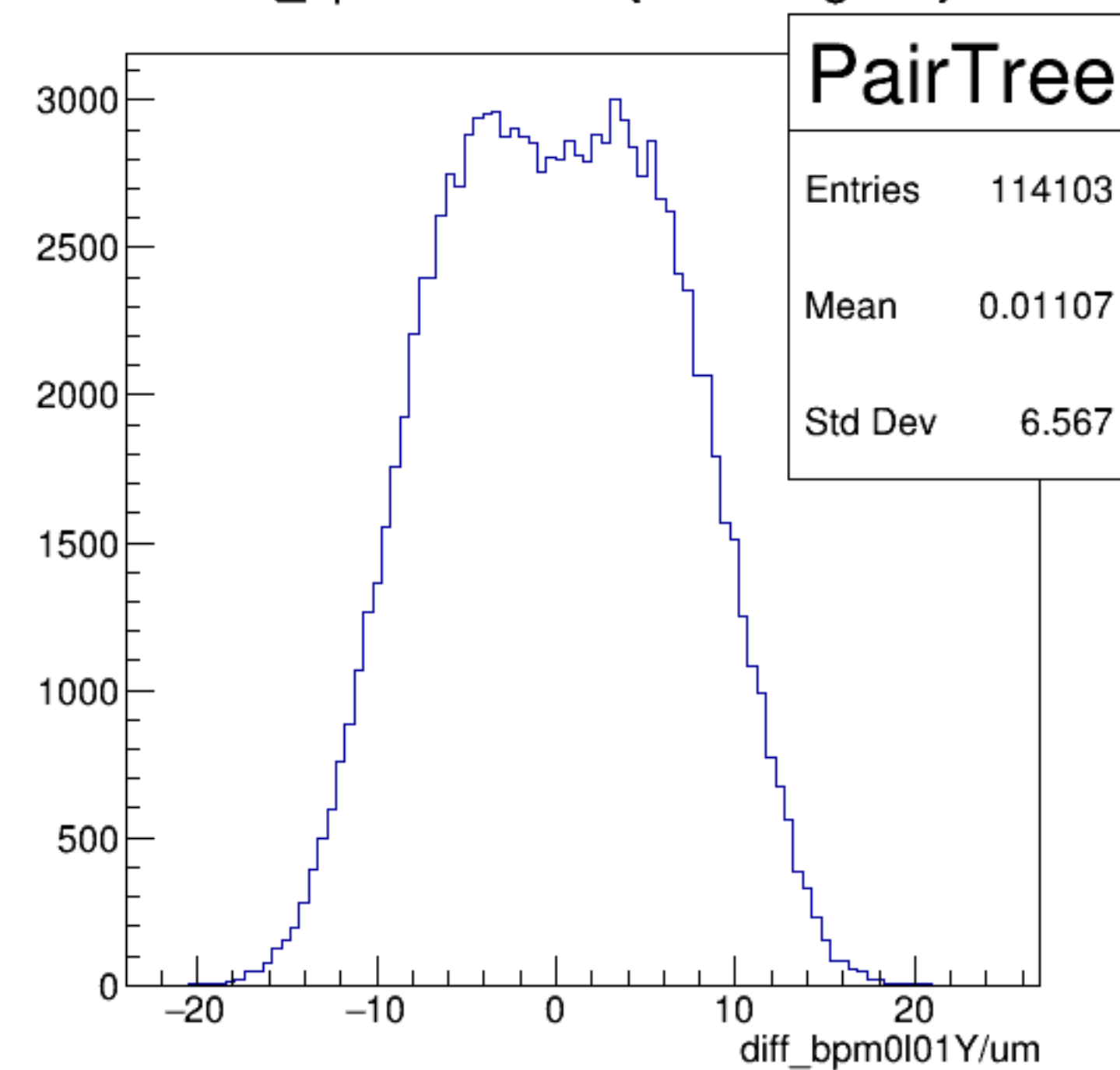
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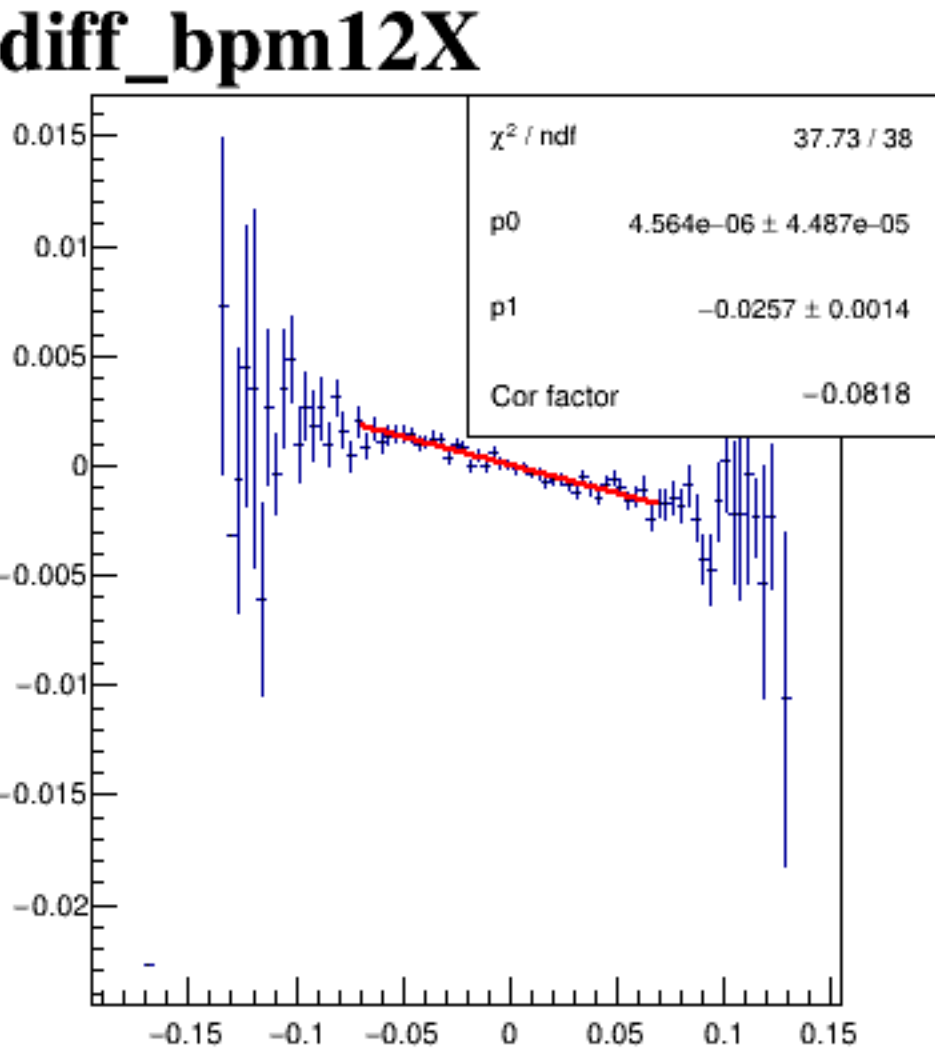
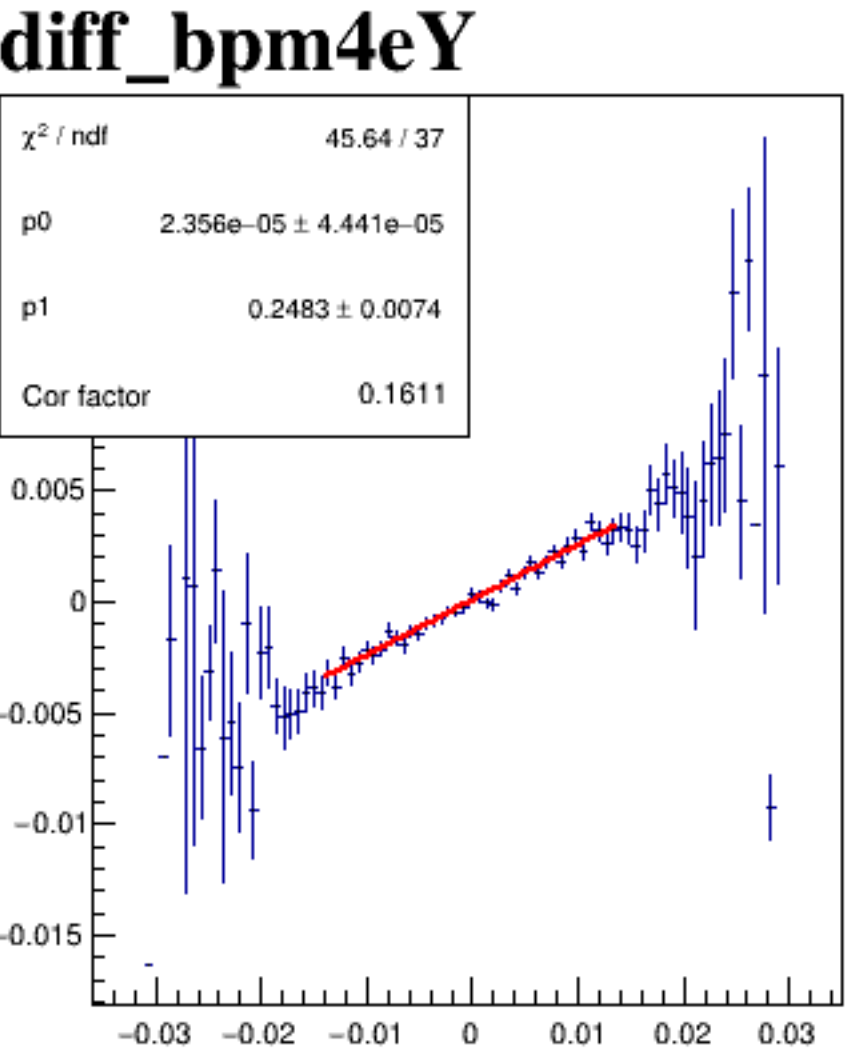
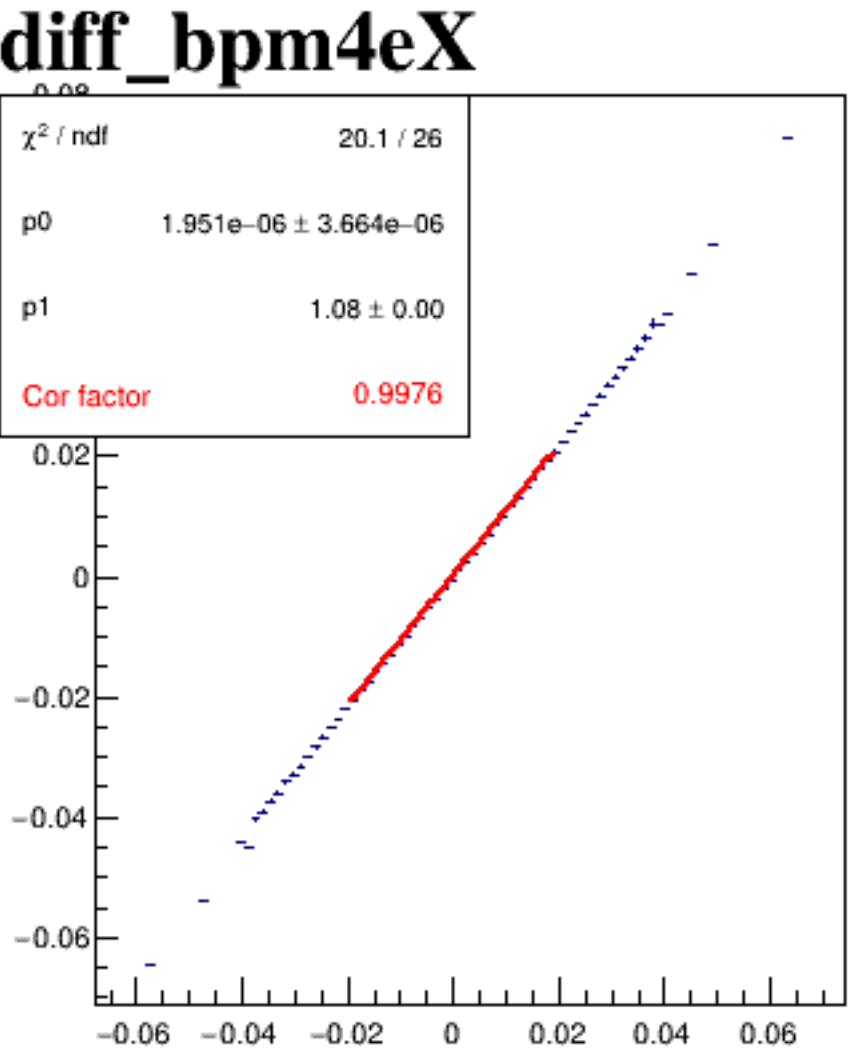
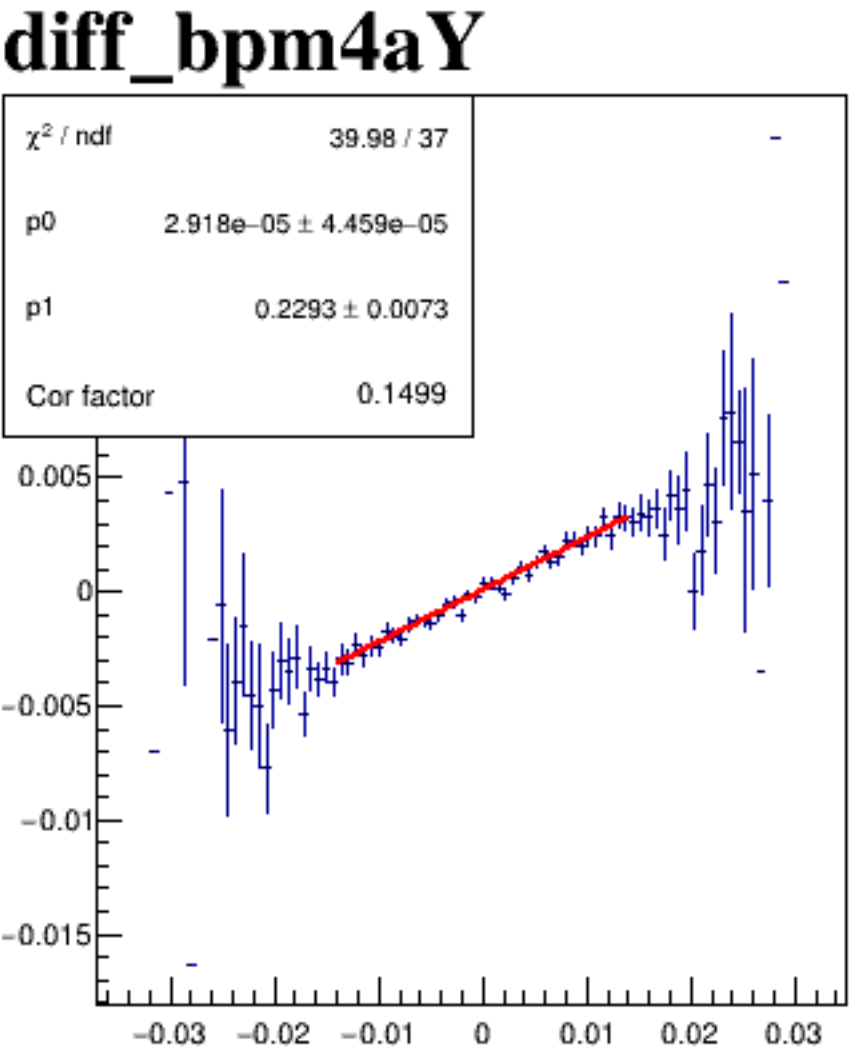
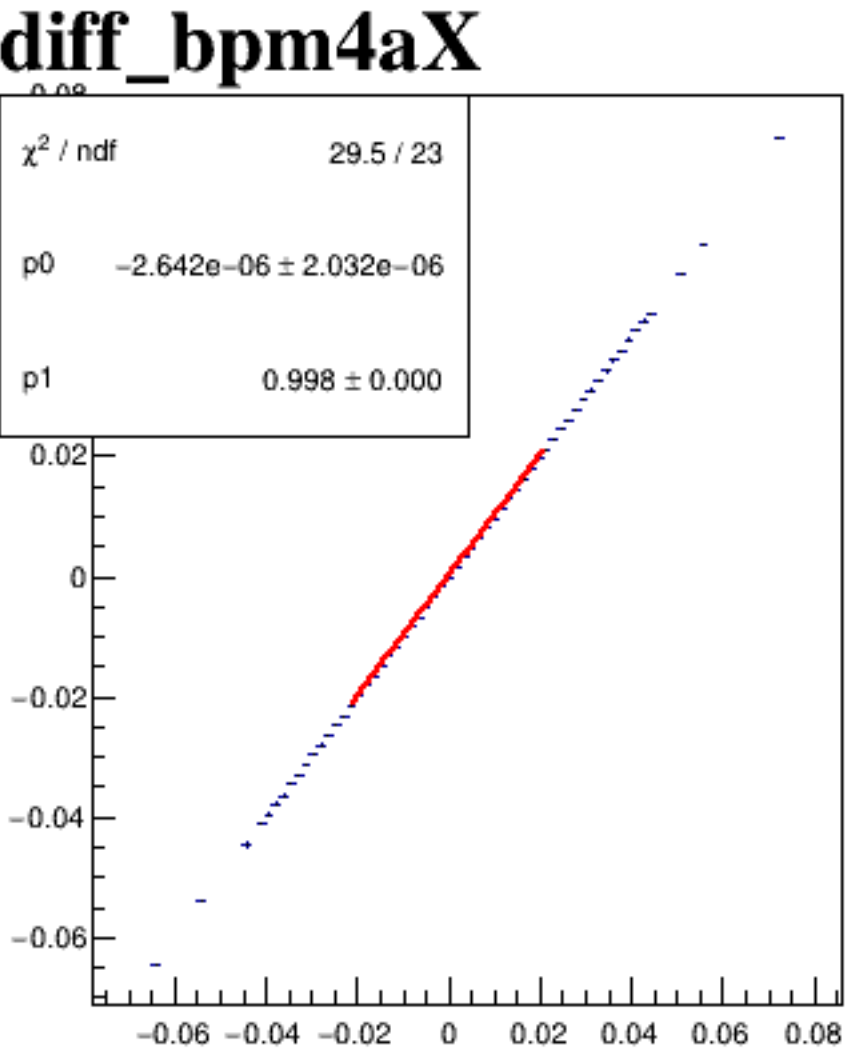


diff_bpm0l01Y/um {ErrorFlag==0}

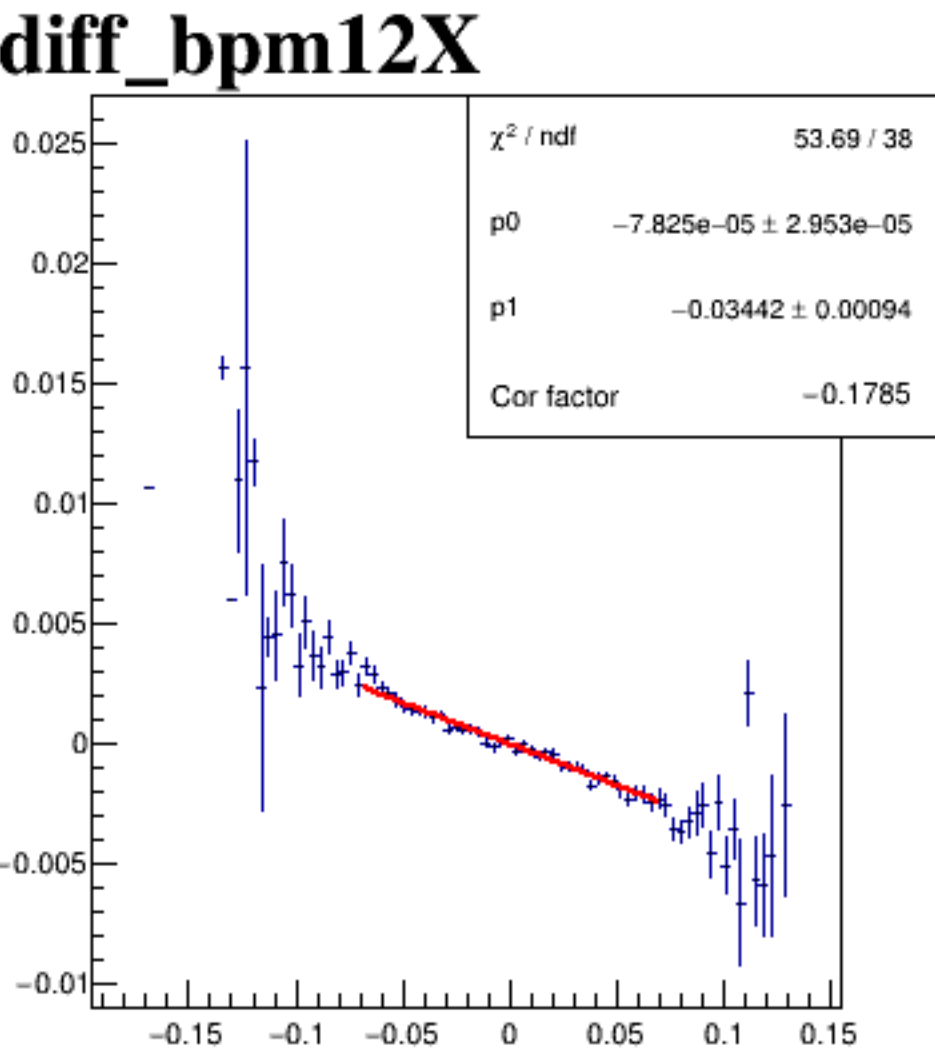
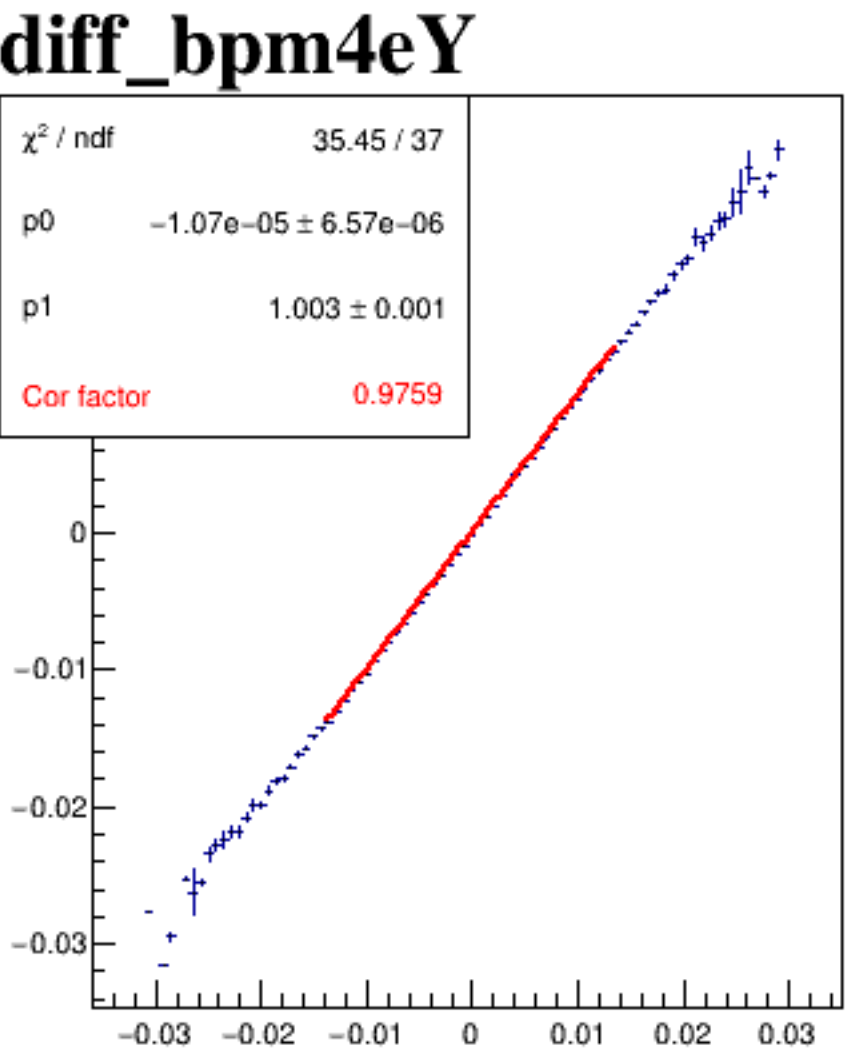
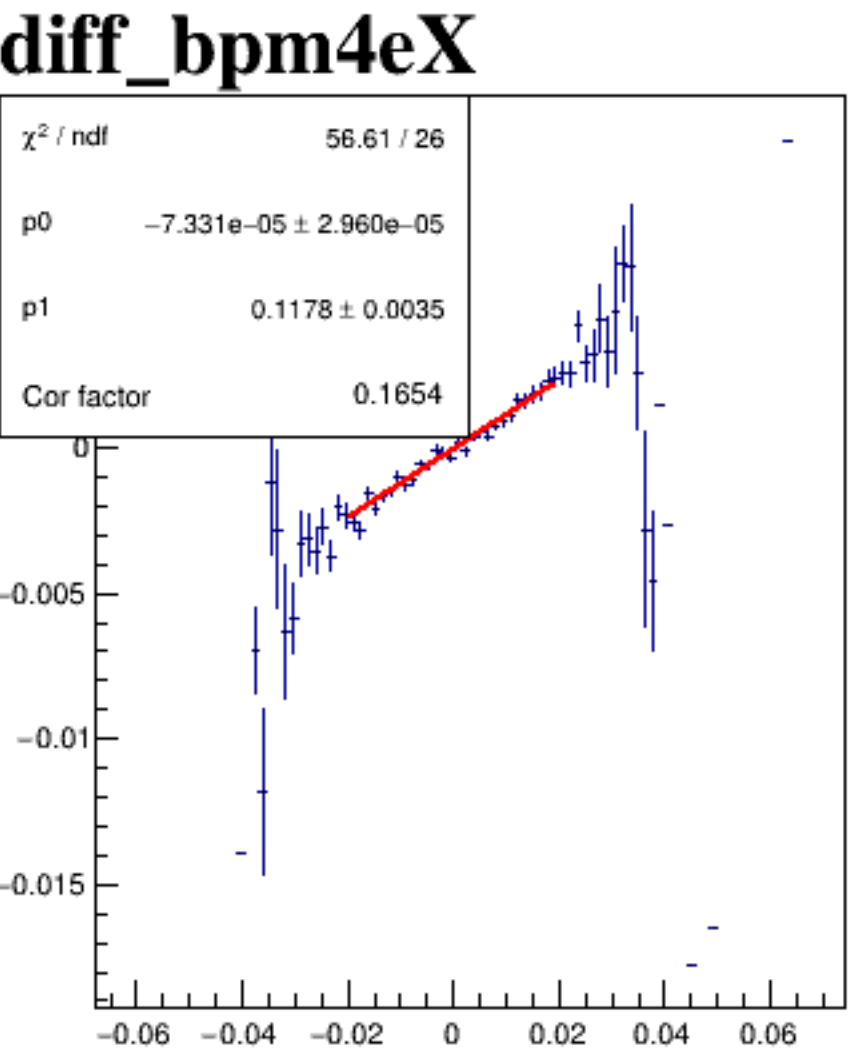
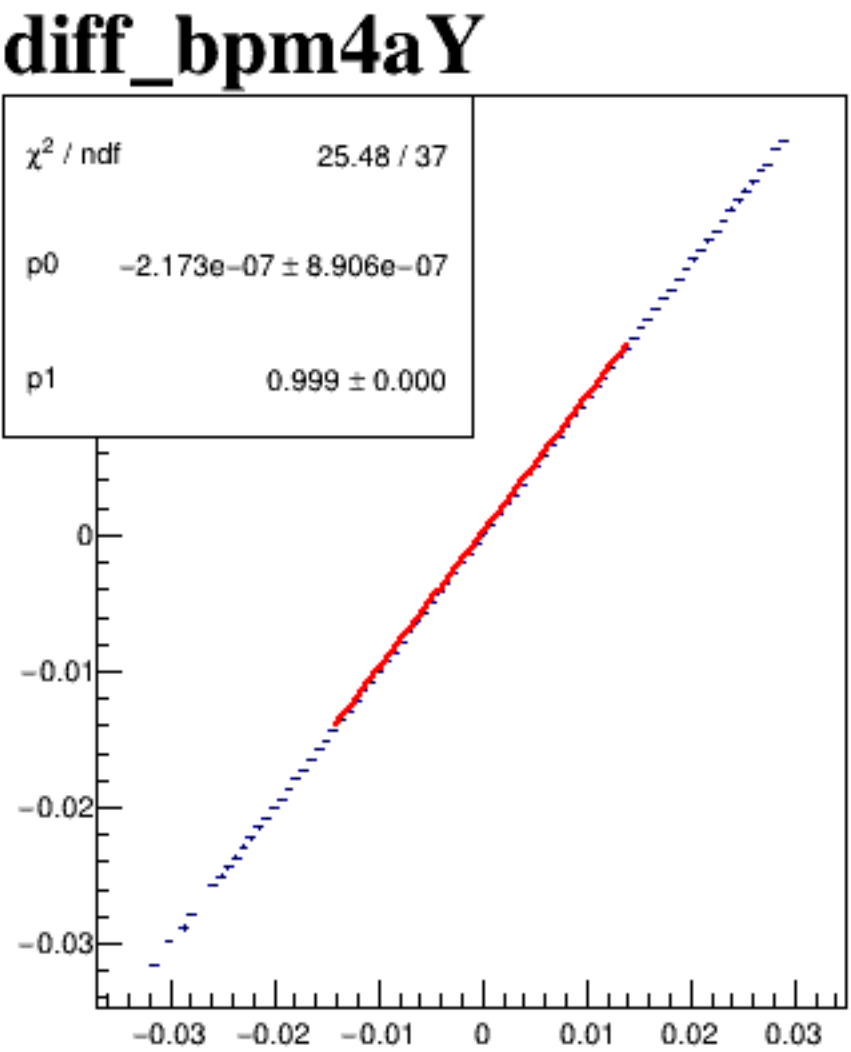
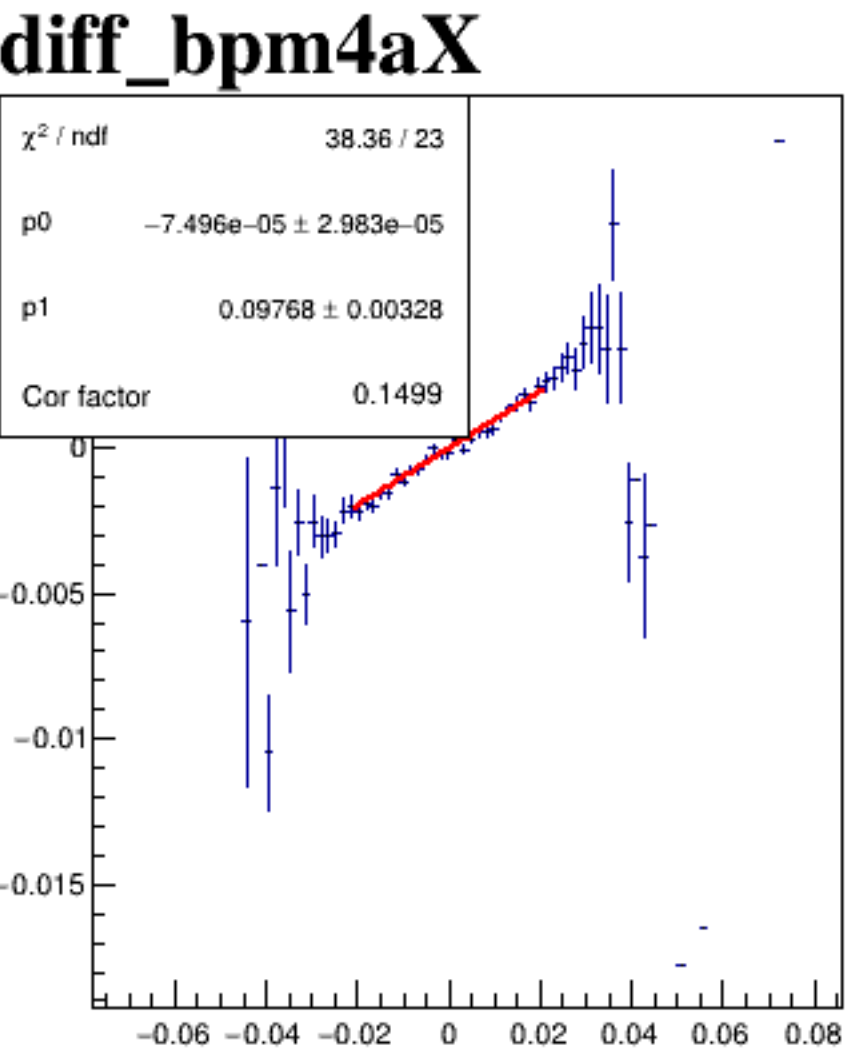


run6332_000_diff_bpm_mutual_correlation_COLZ_default.png

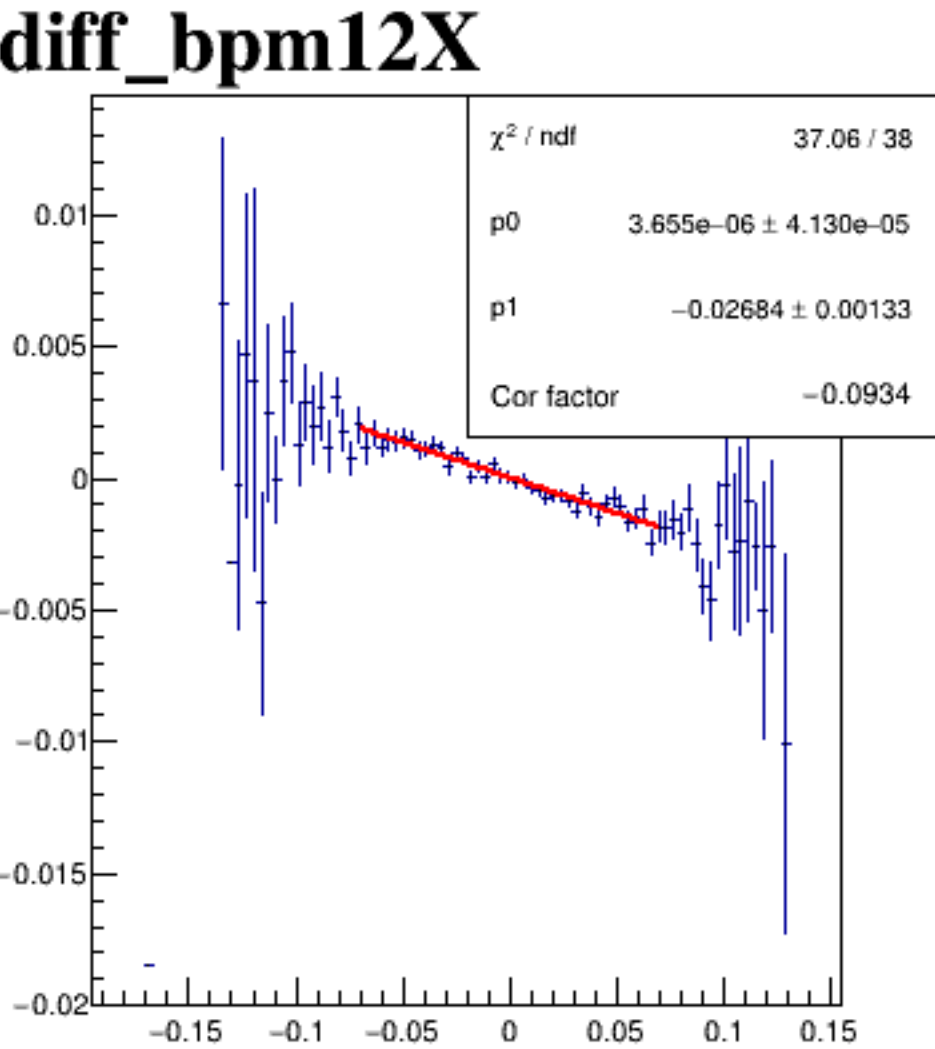
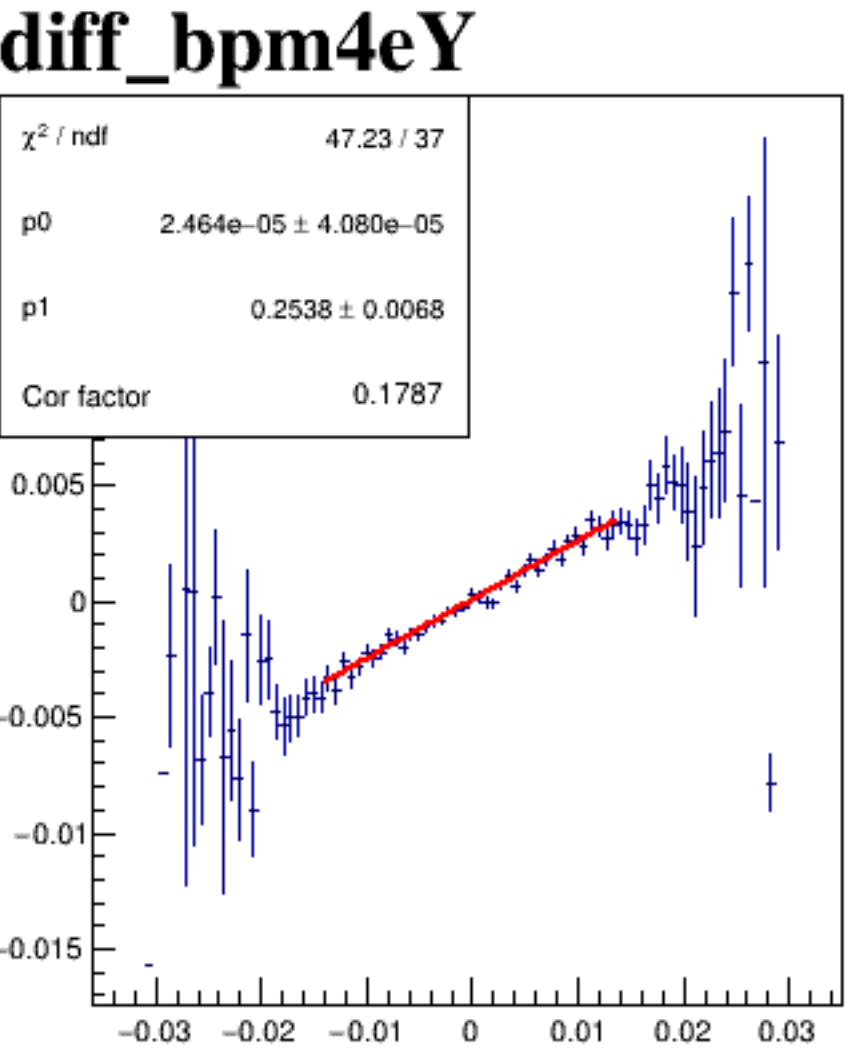
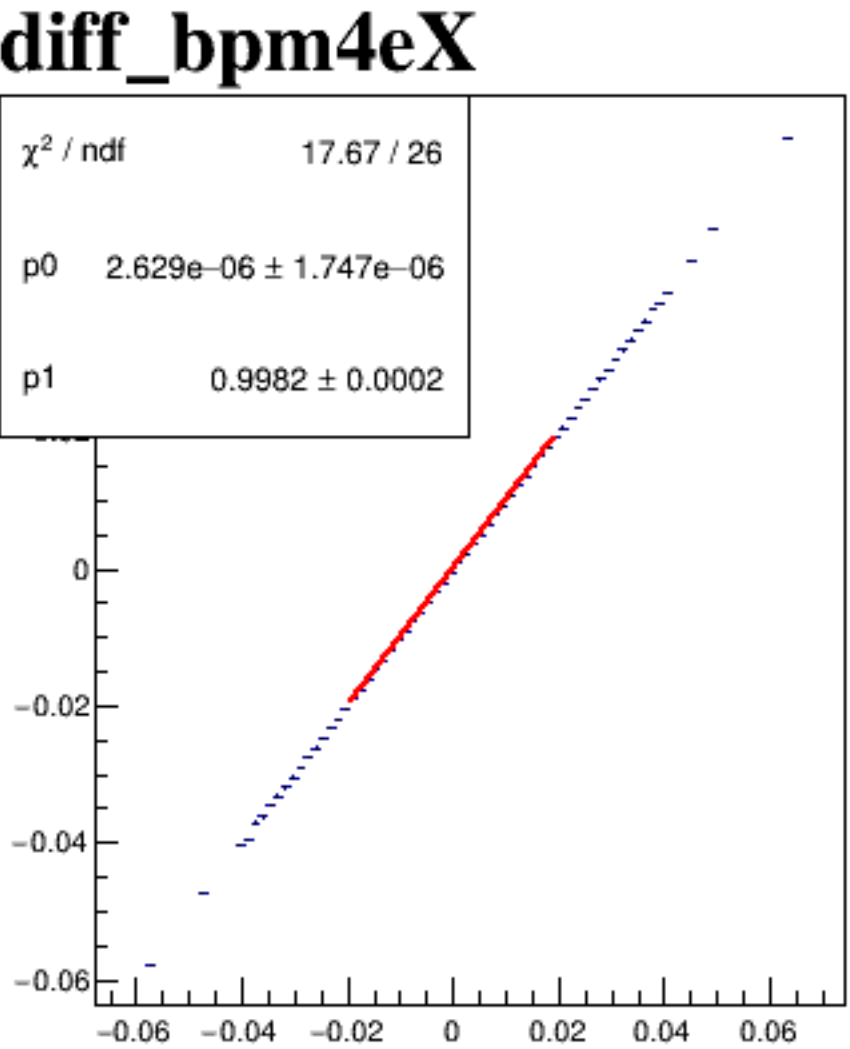
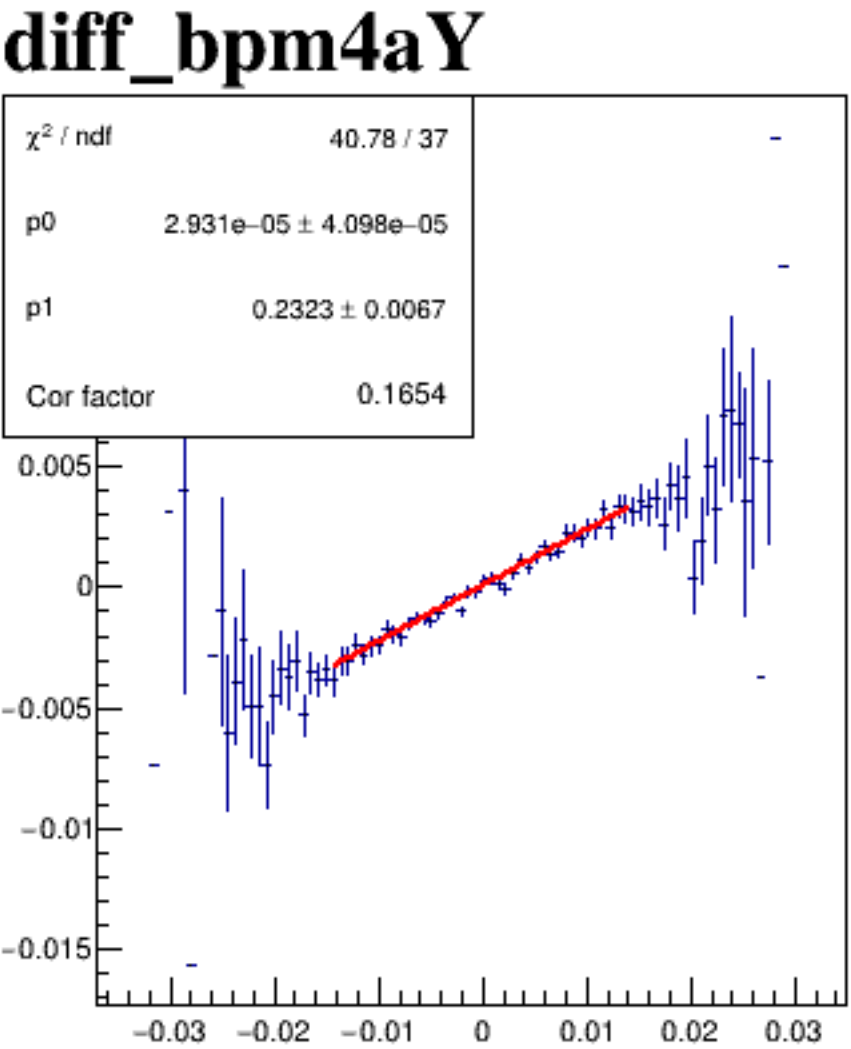
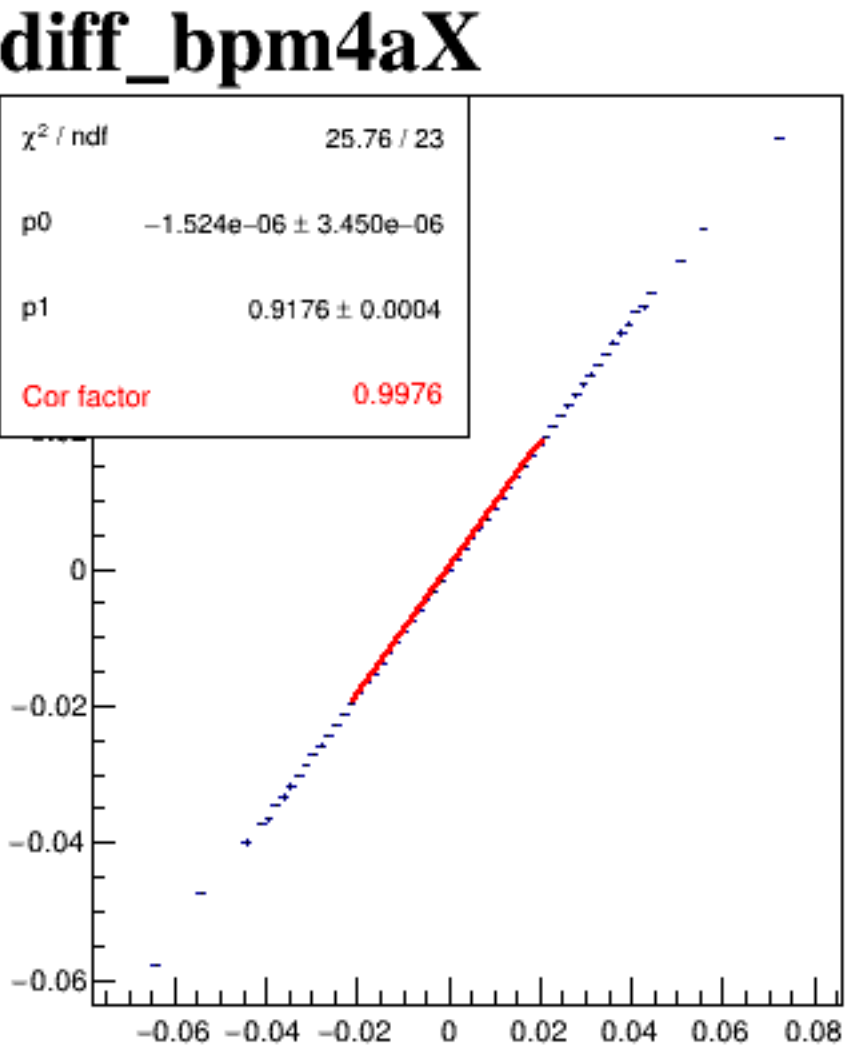
diff_bpm4aX



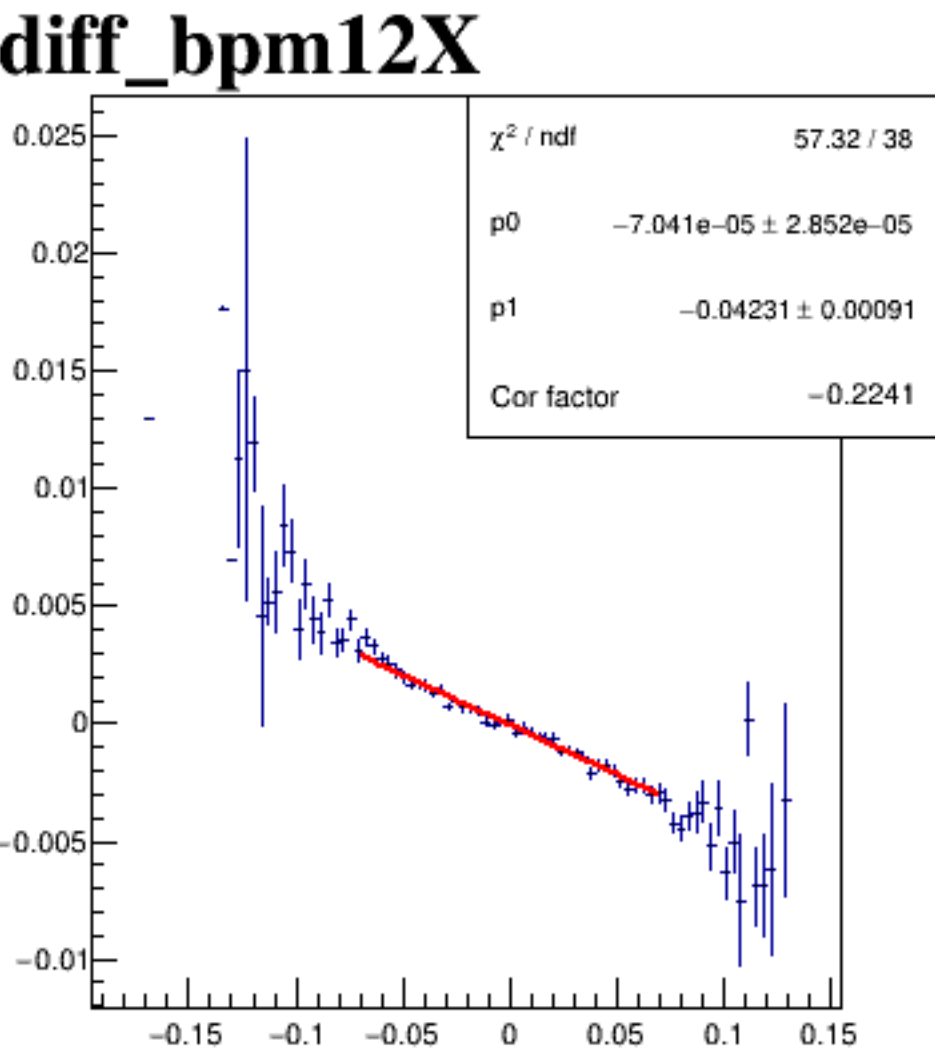
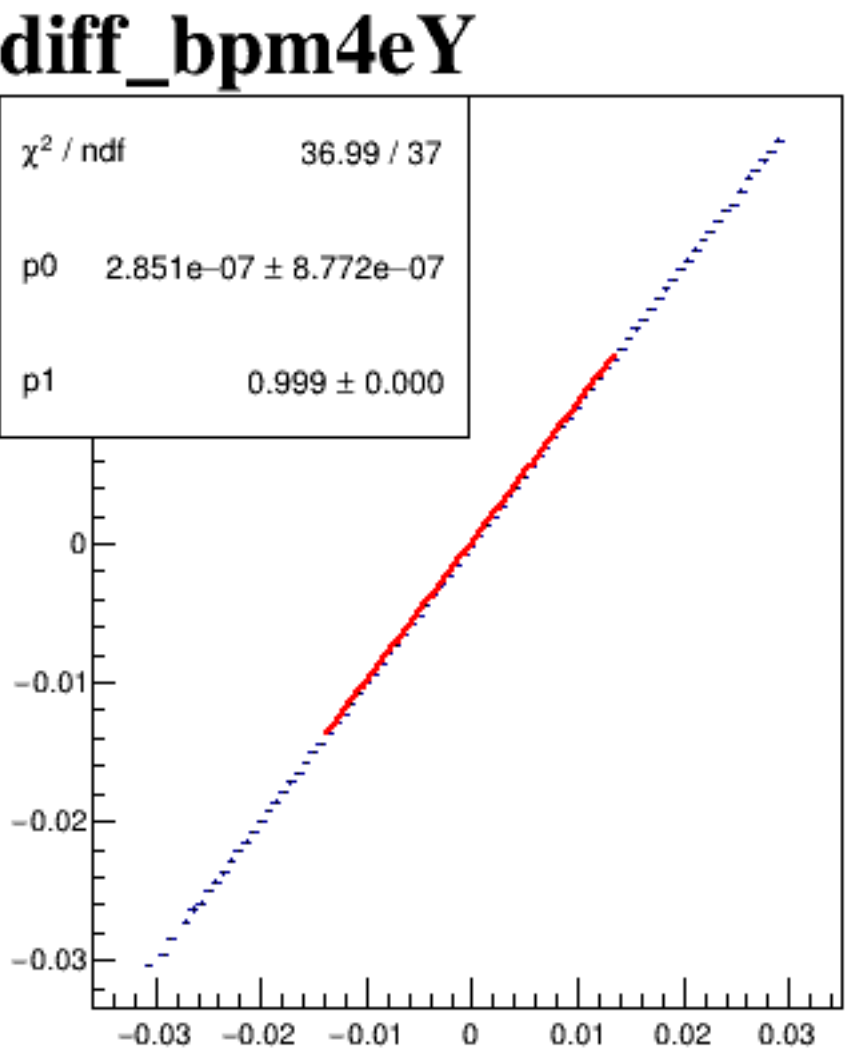
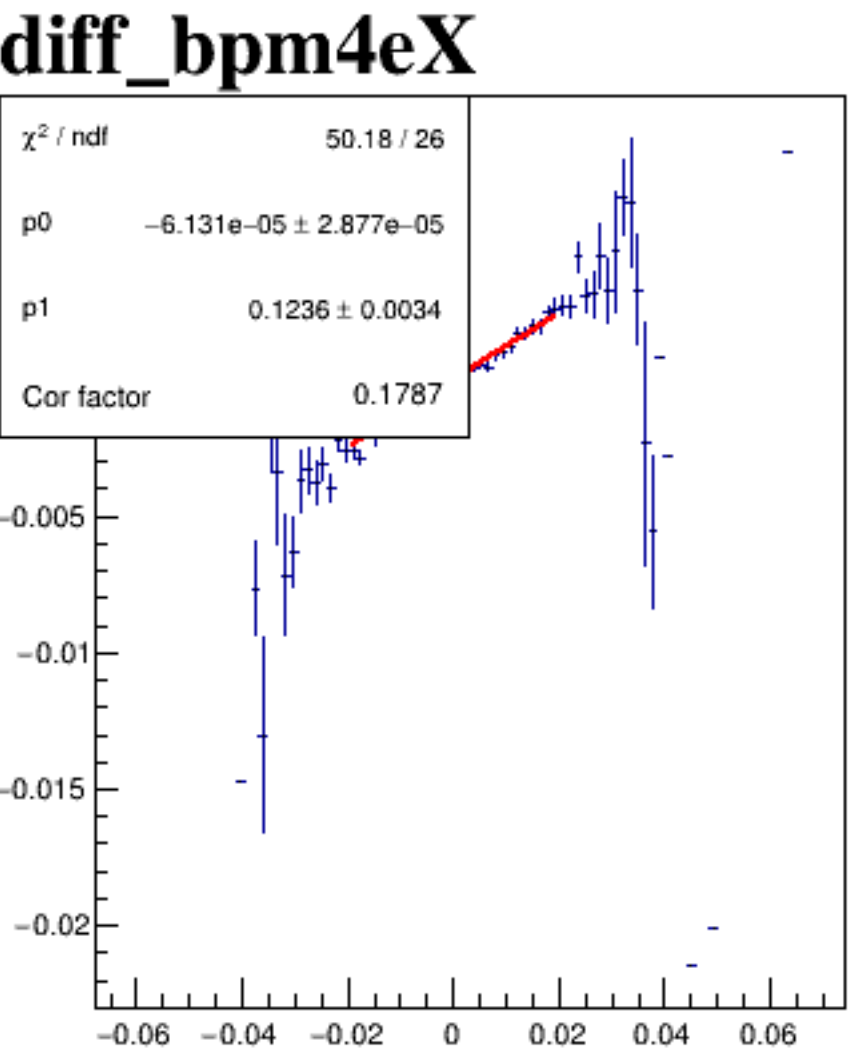
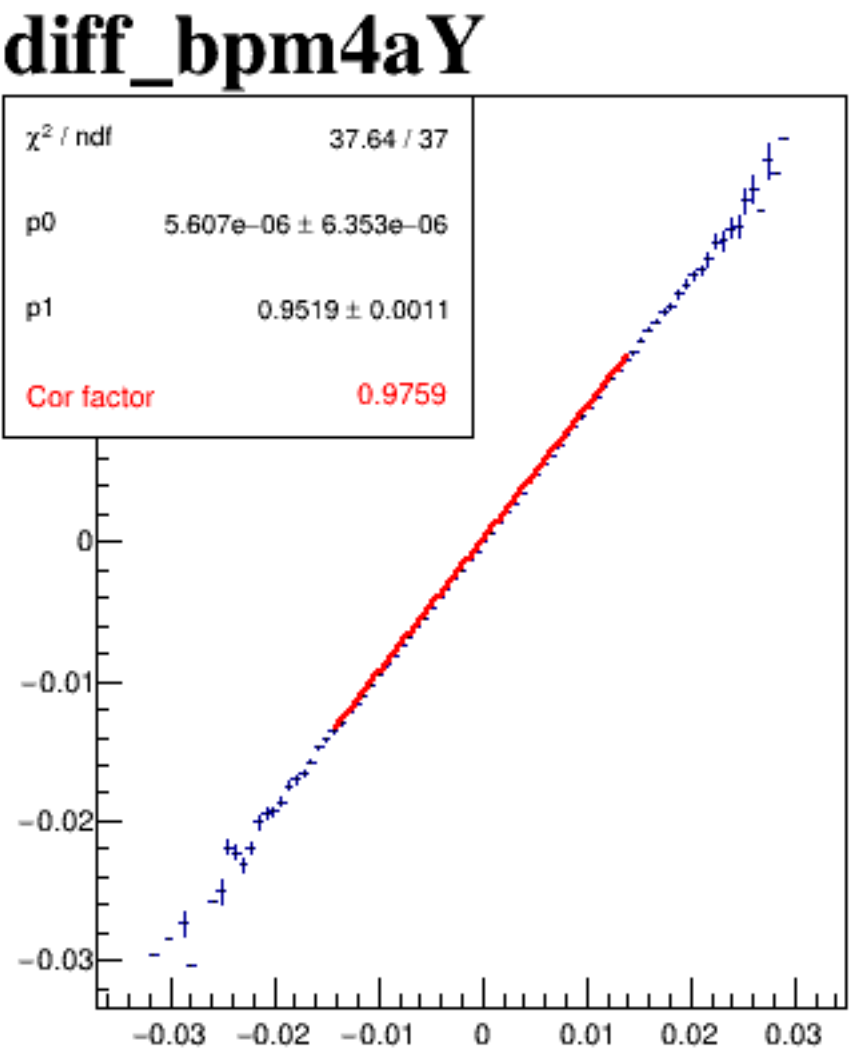
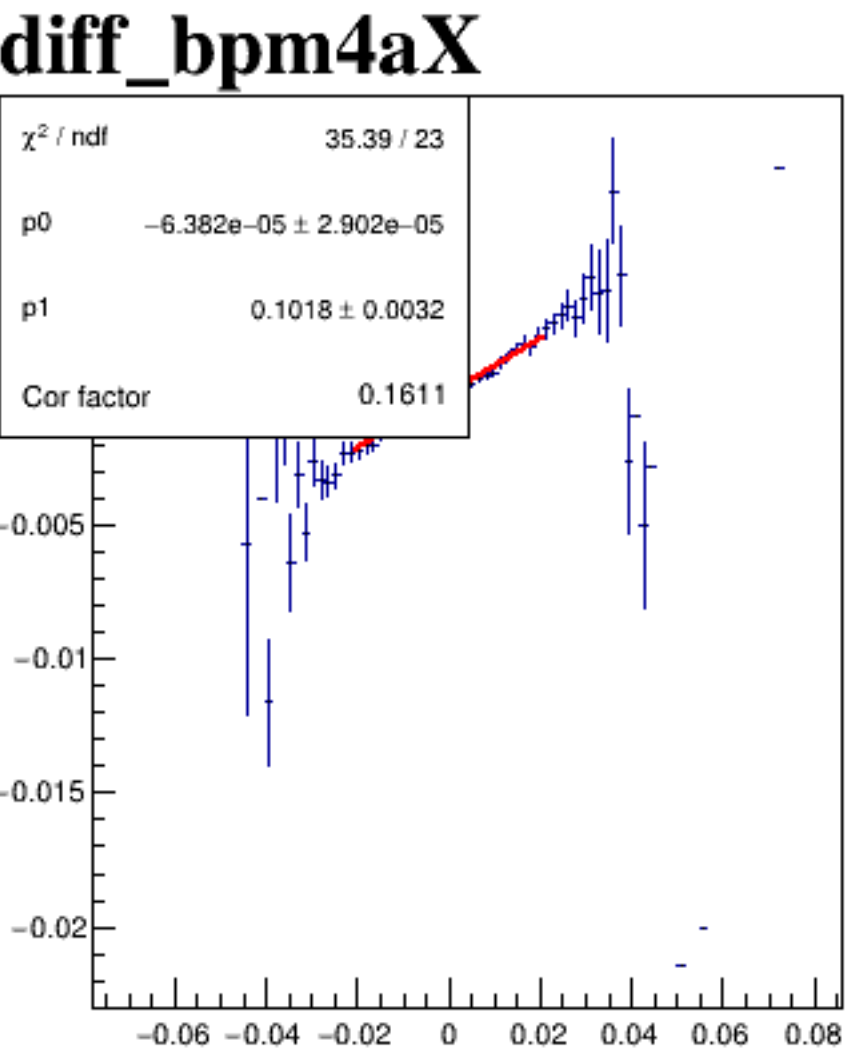
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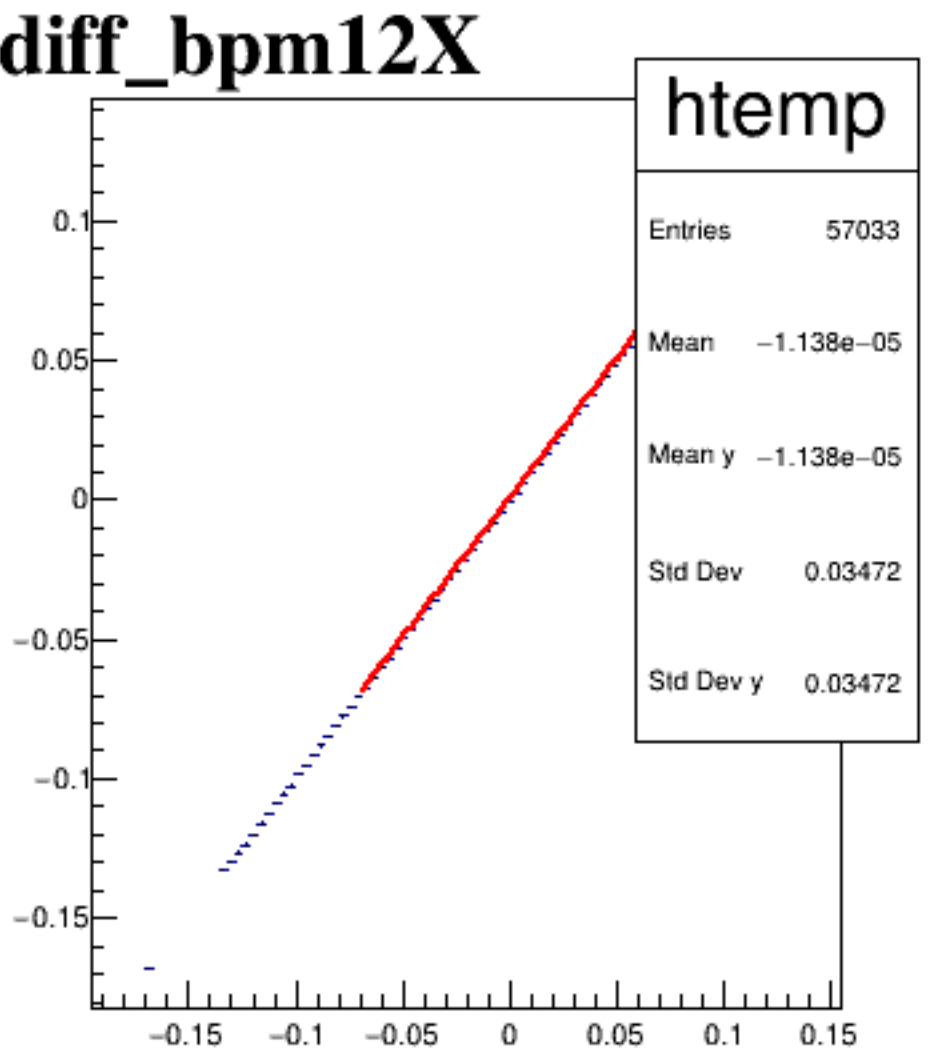
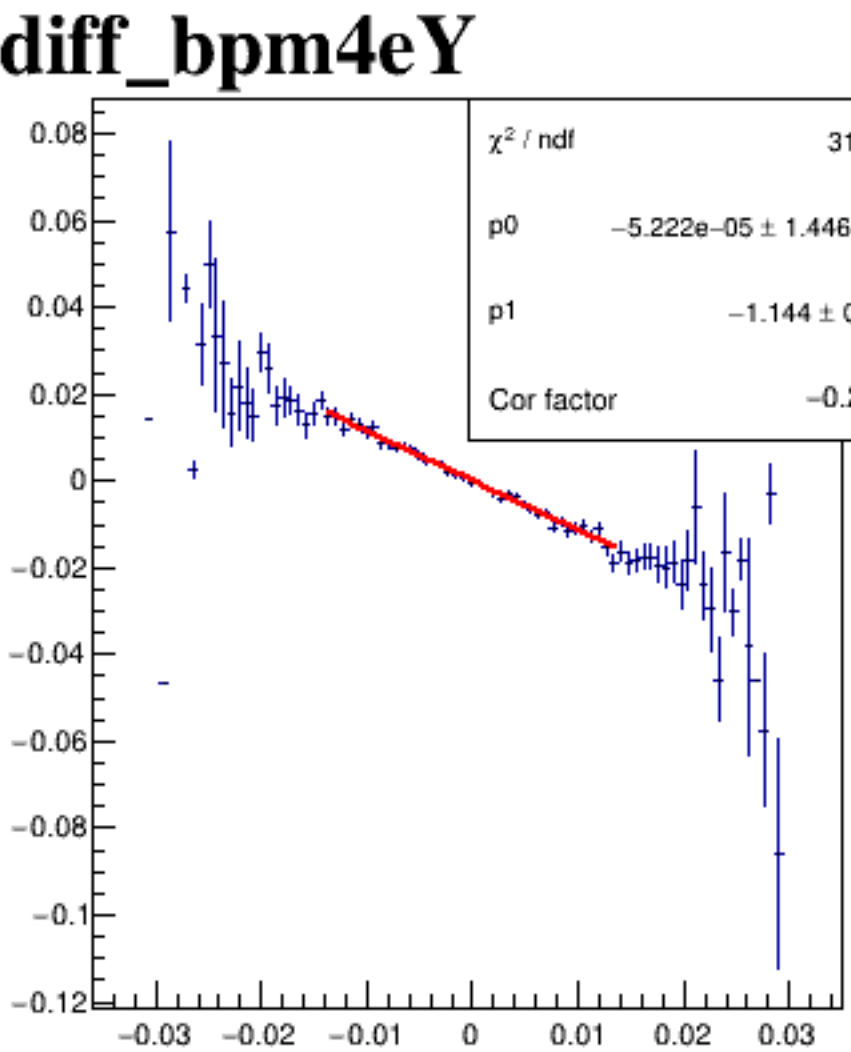
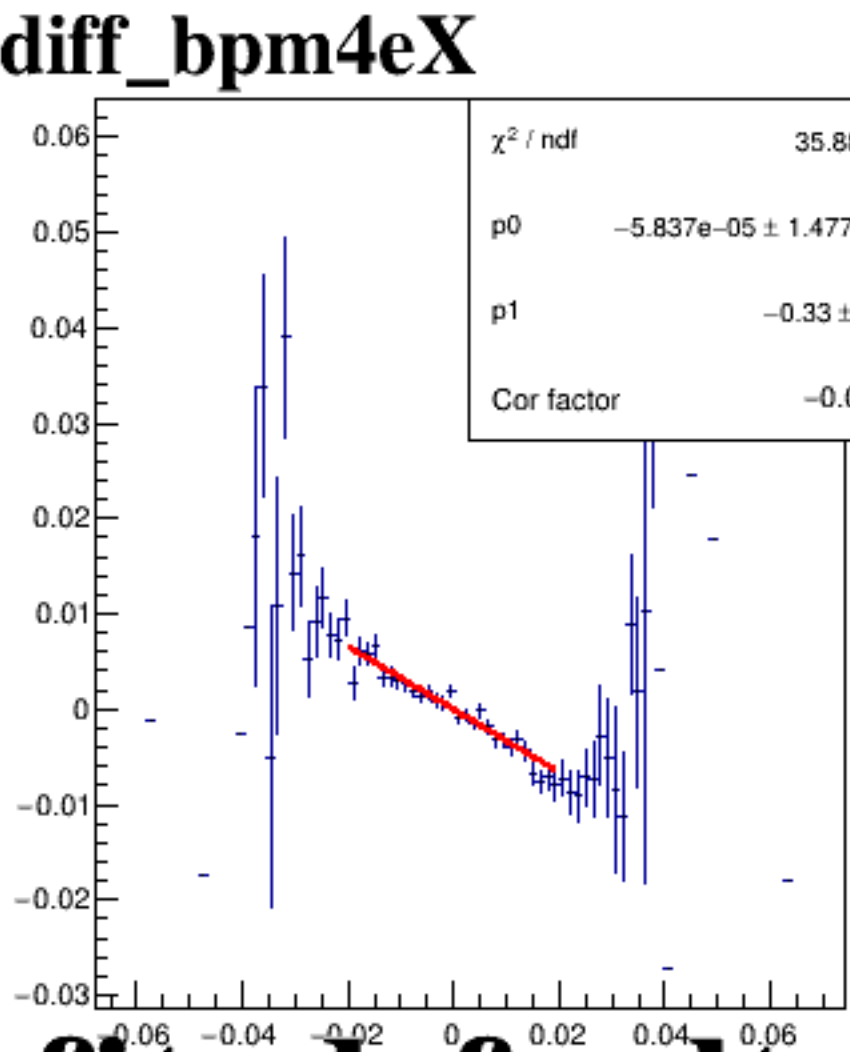
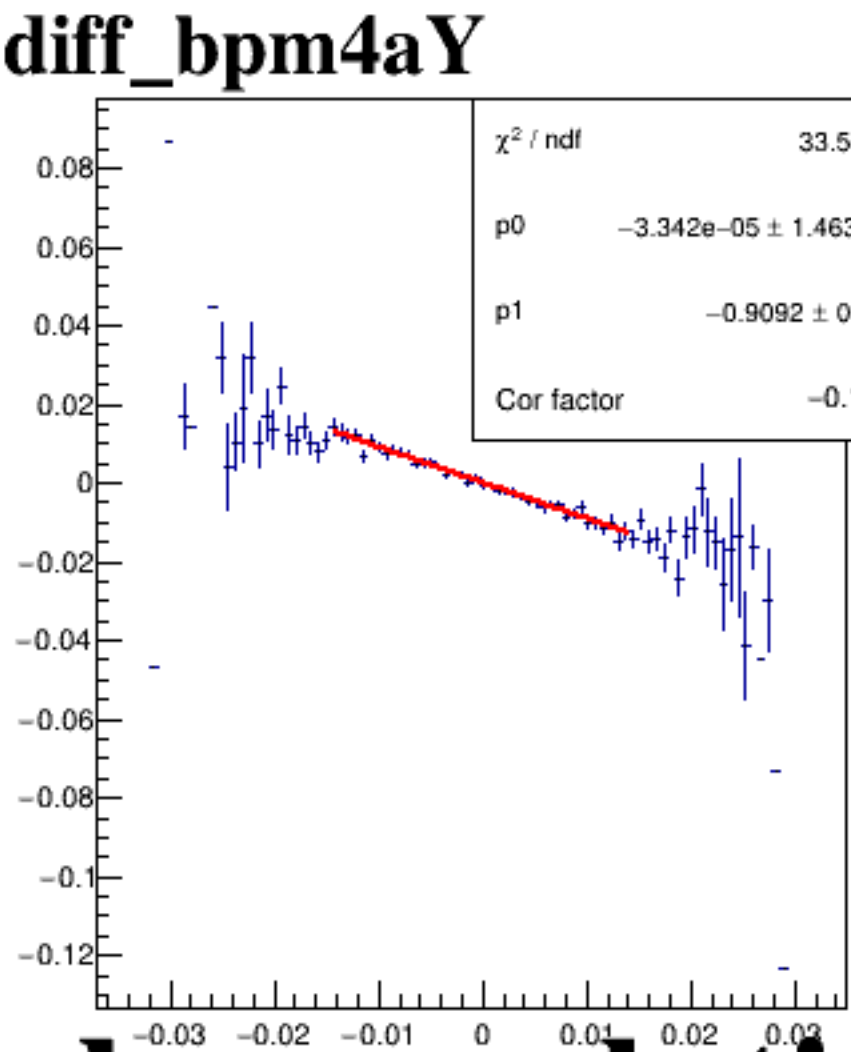
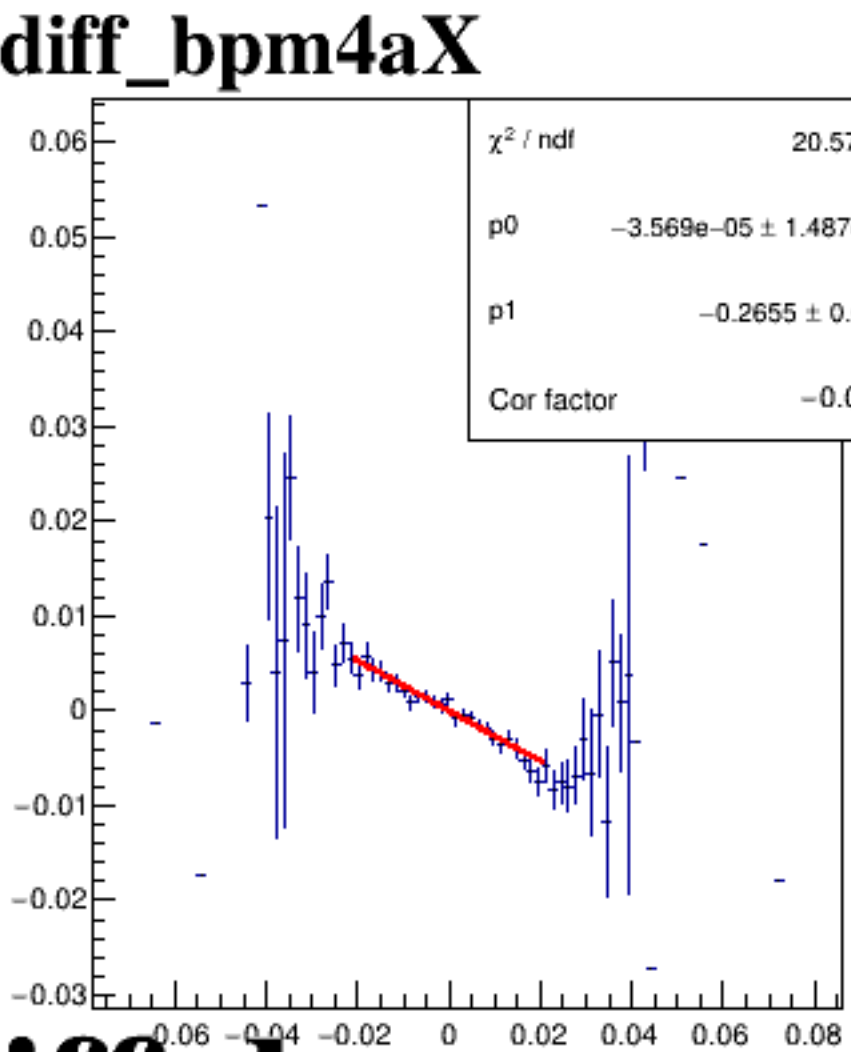
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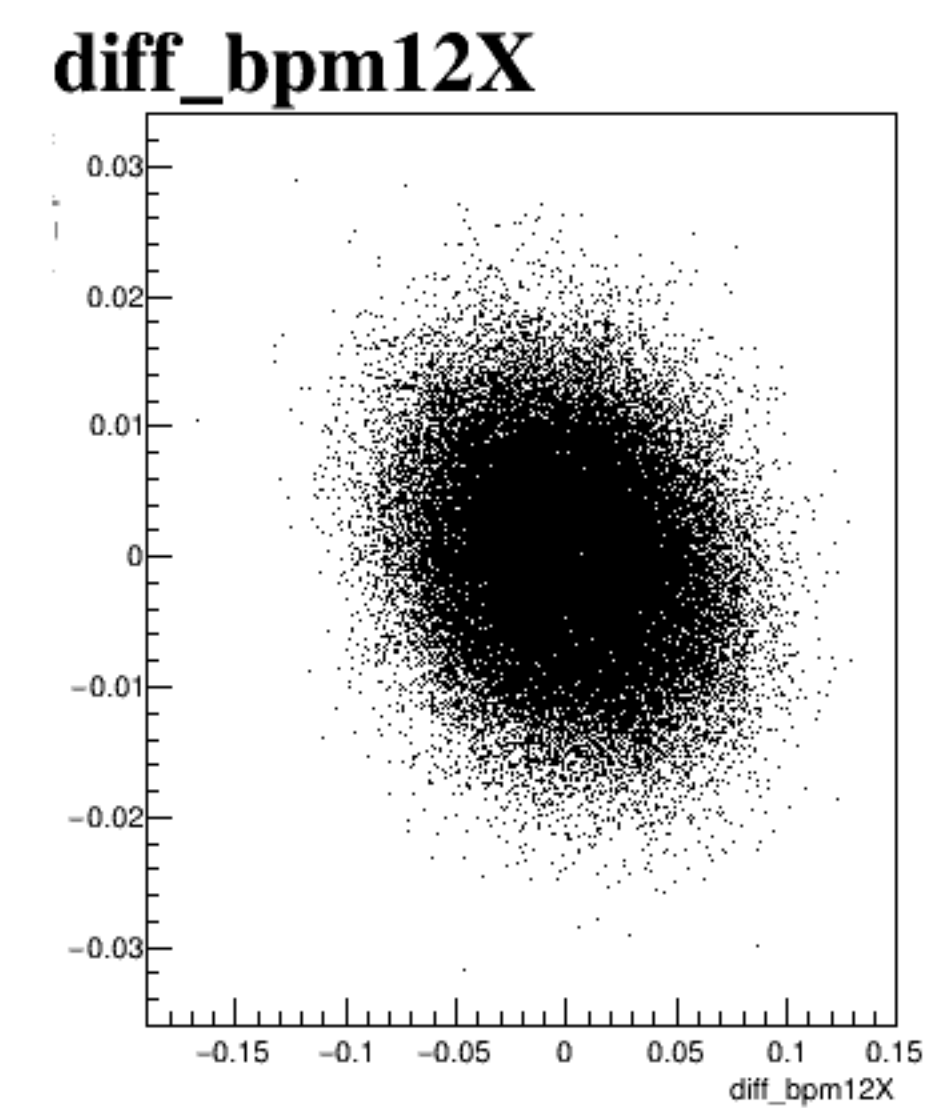
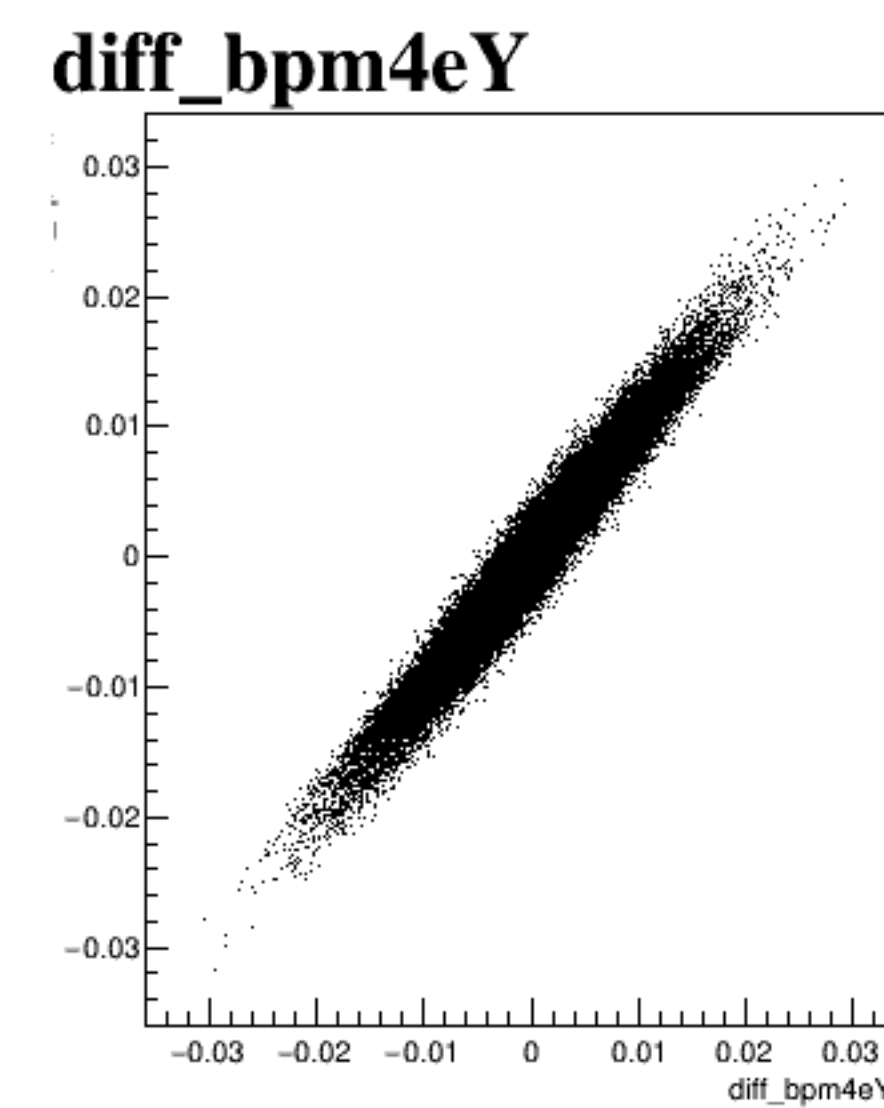
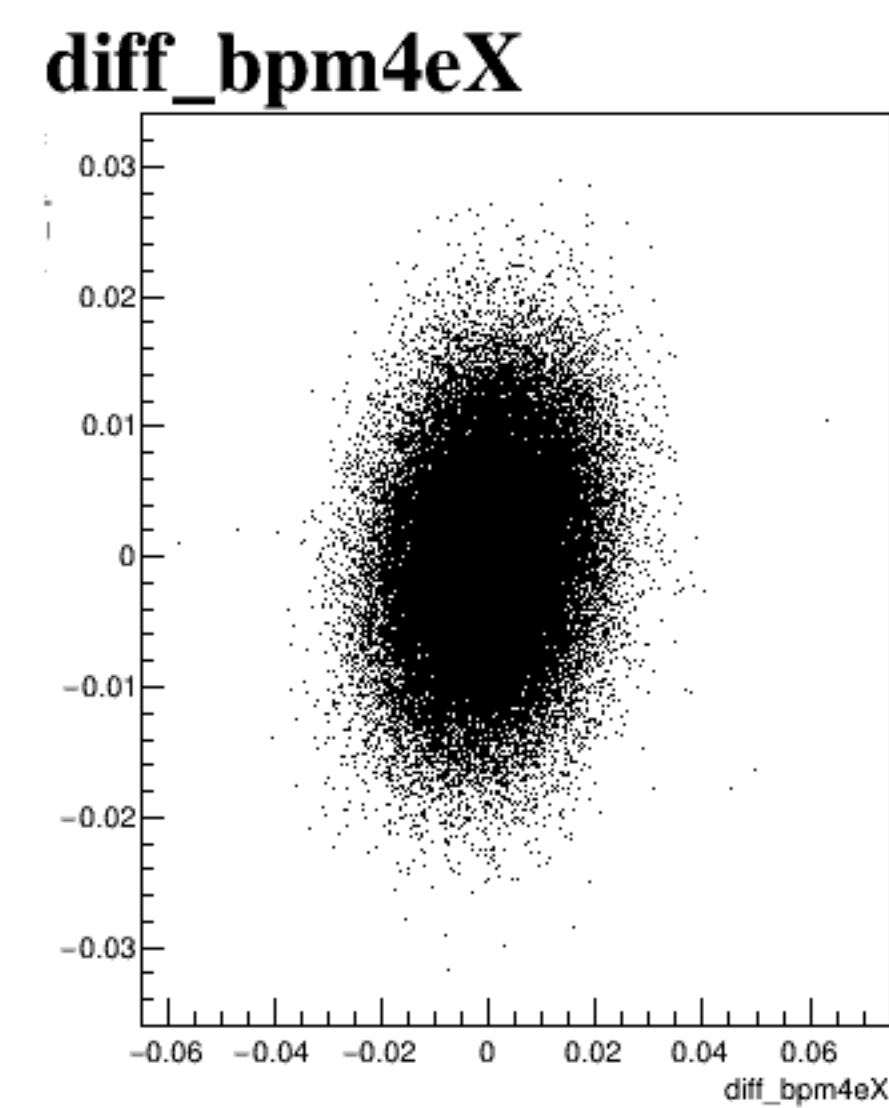
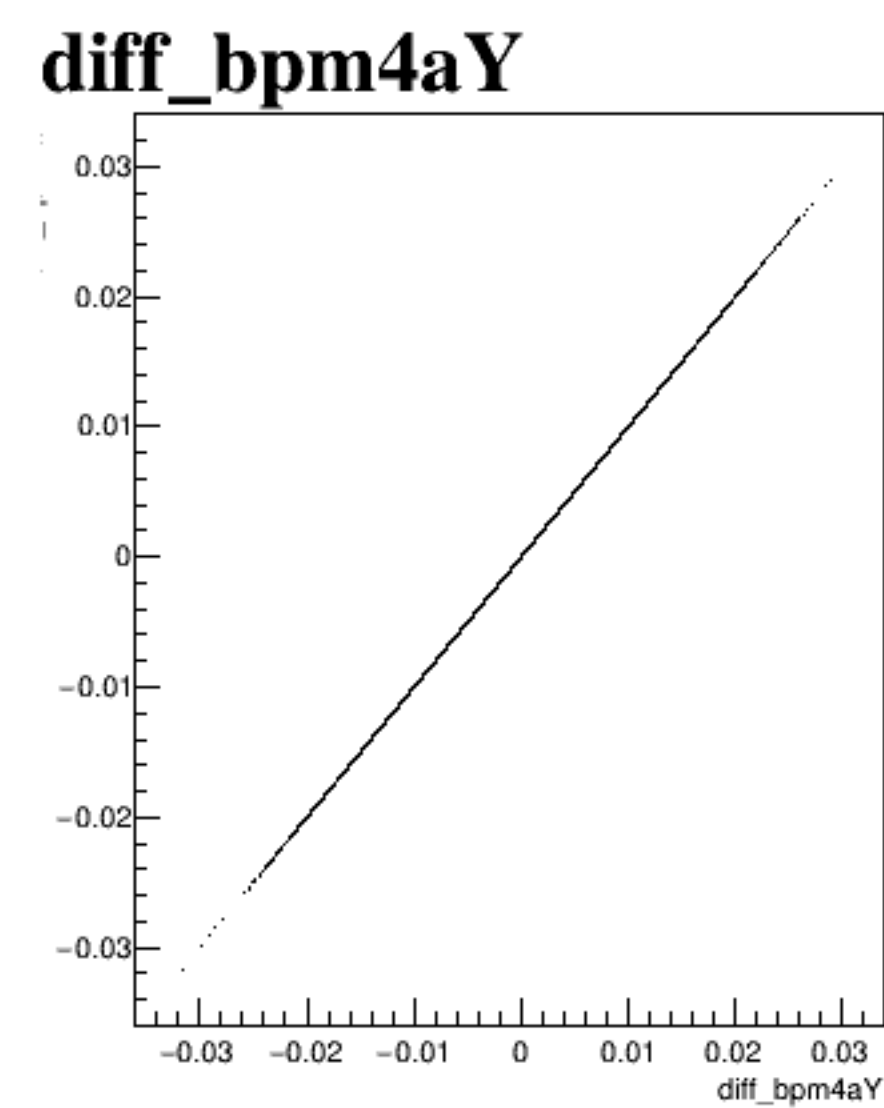
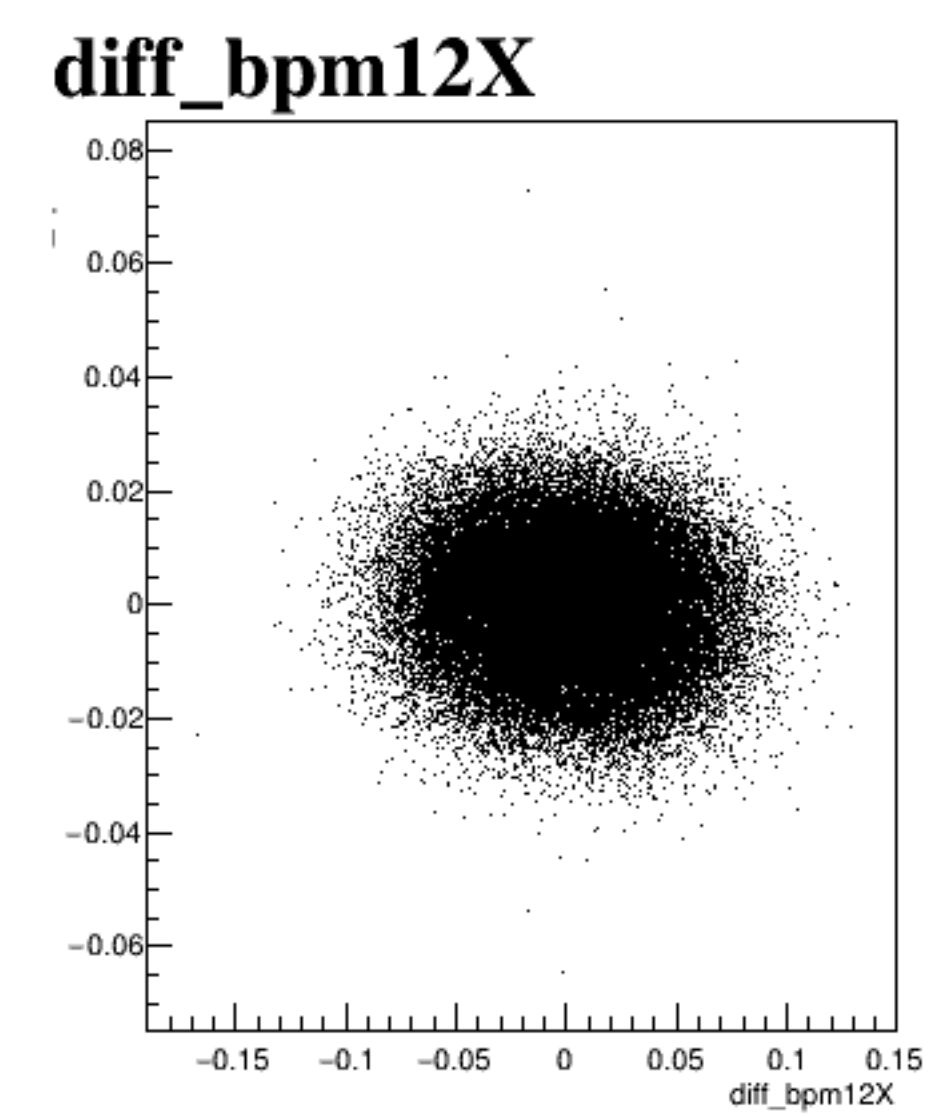
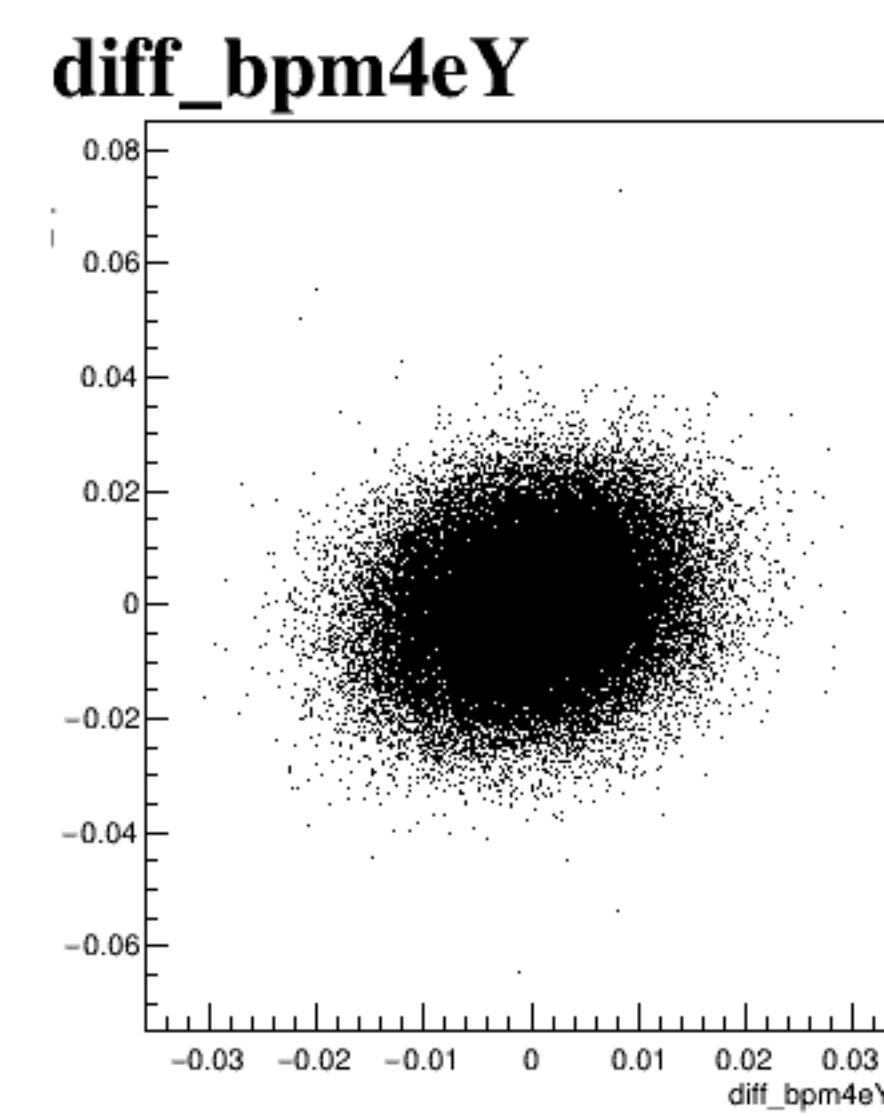
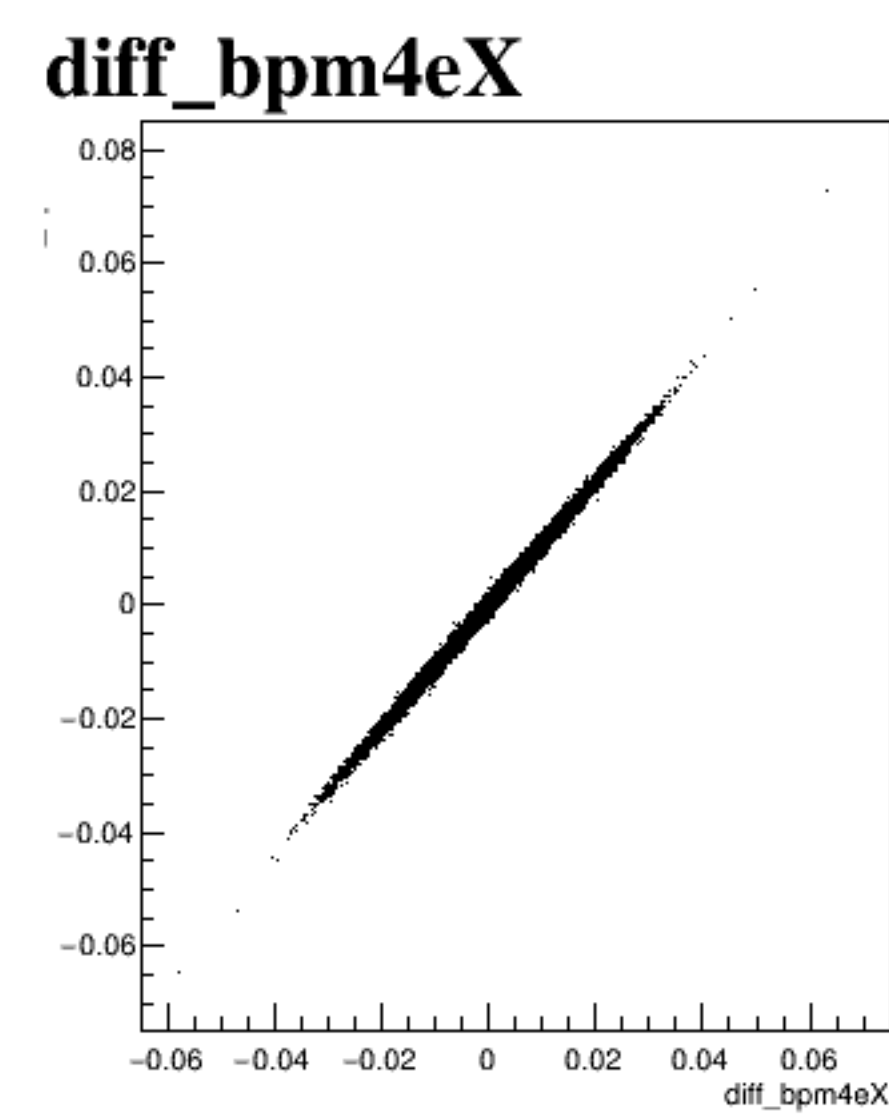
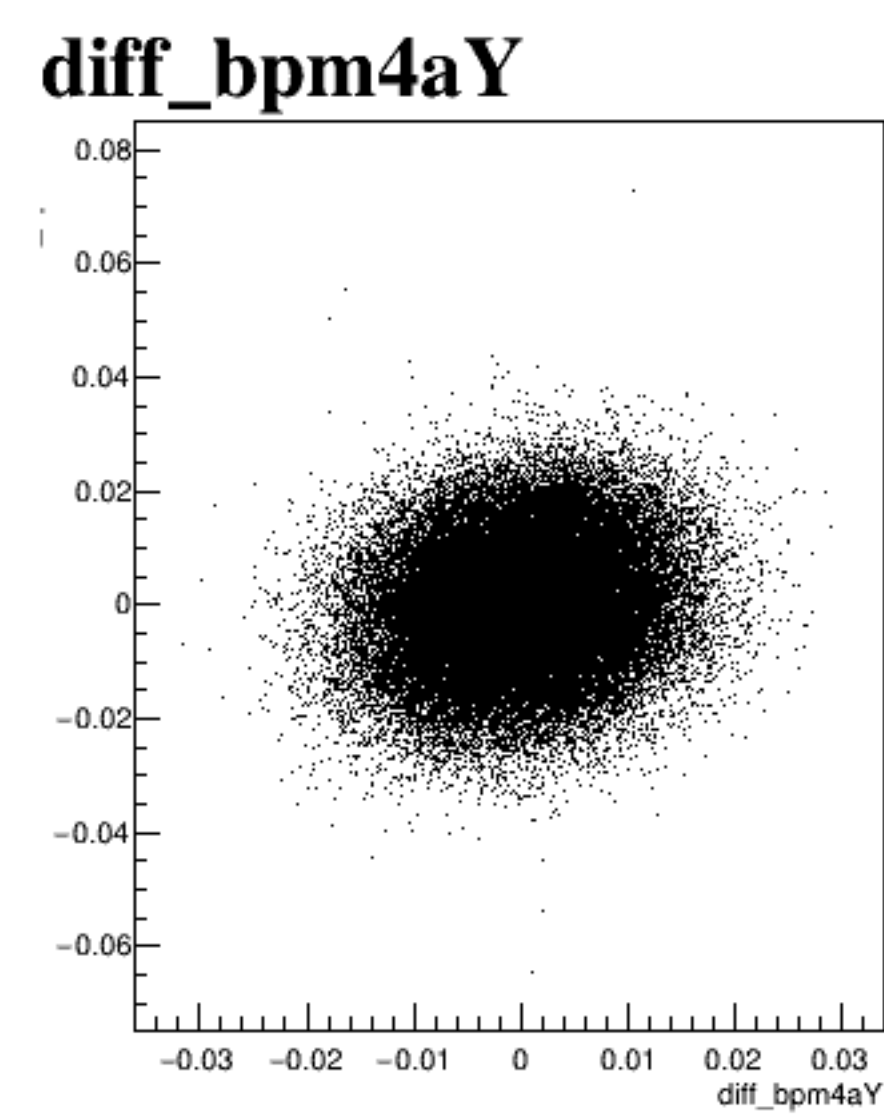
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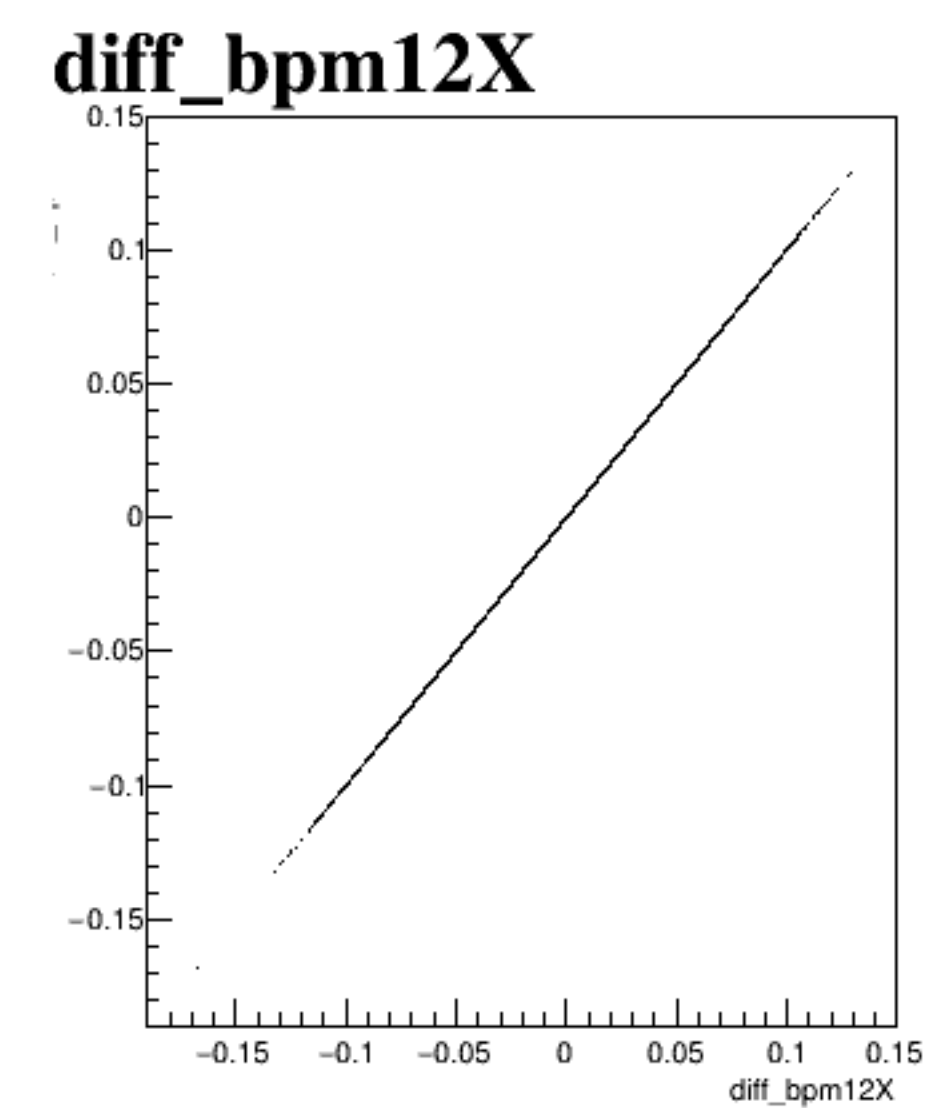
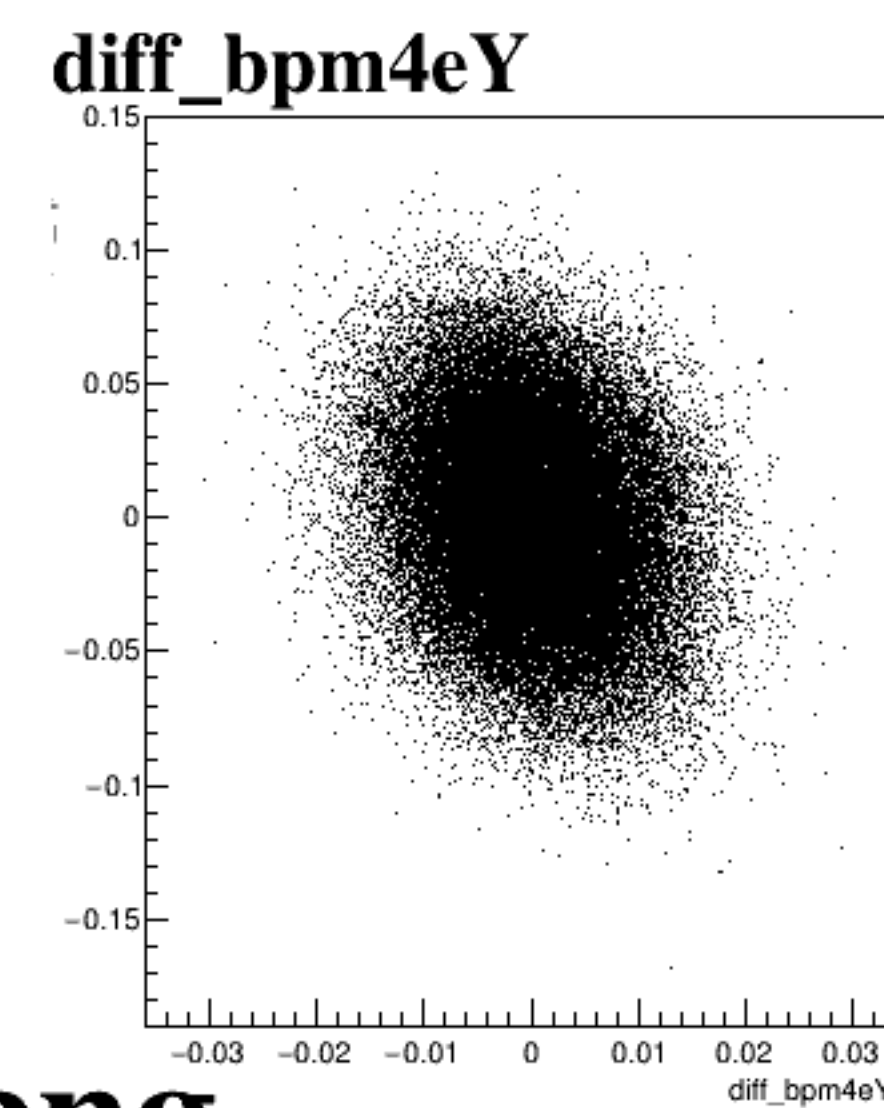
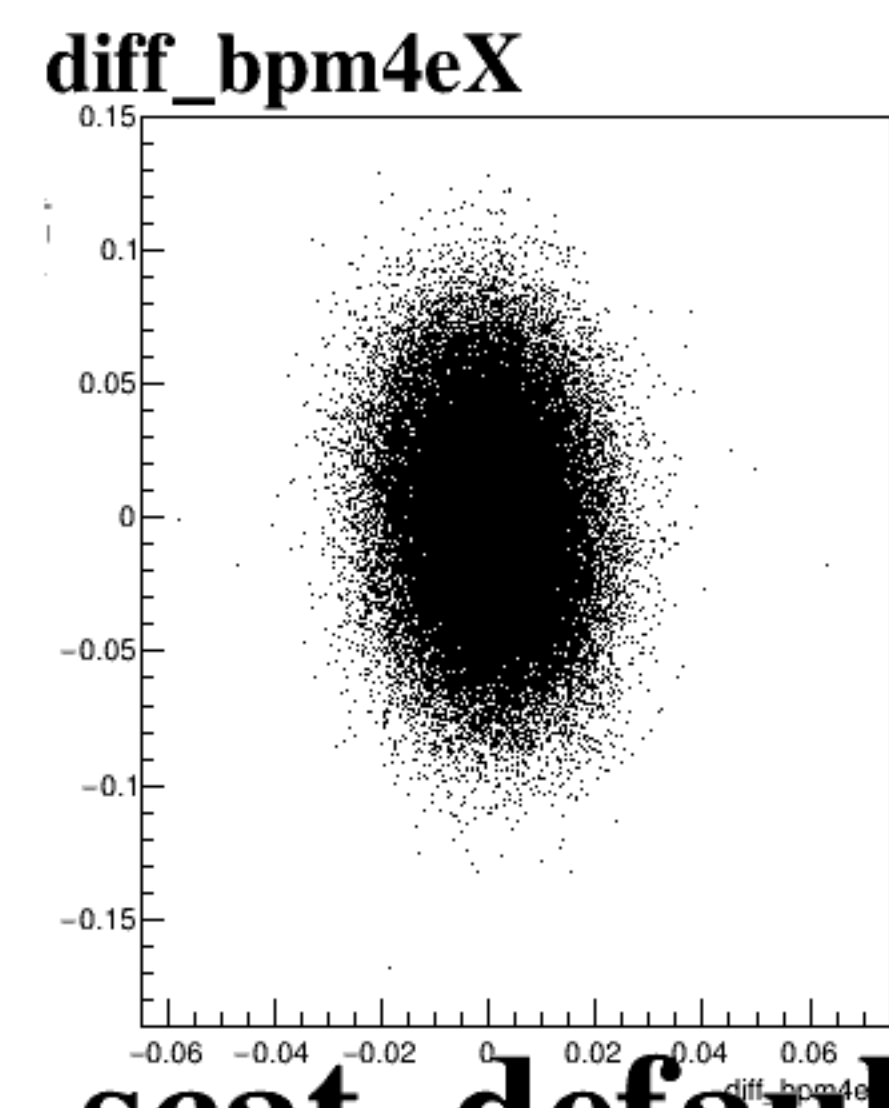
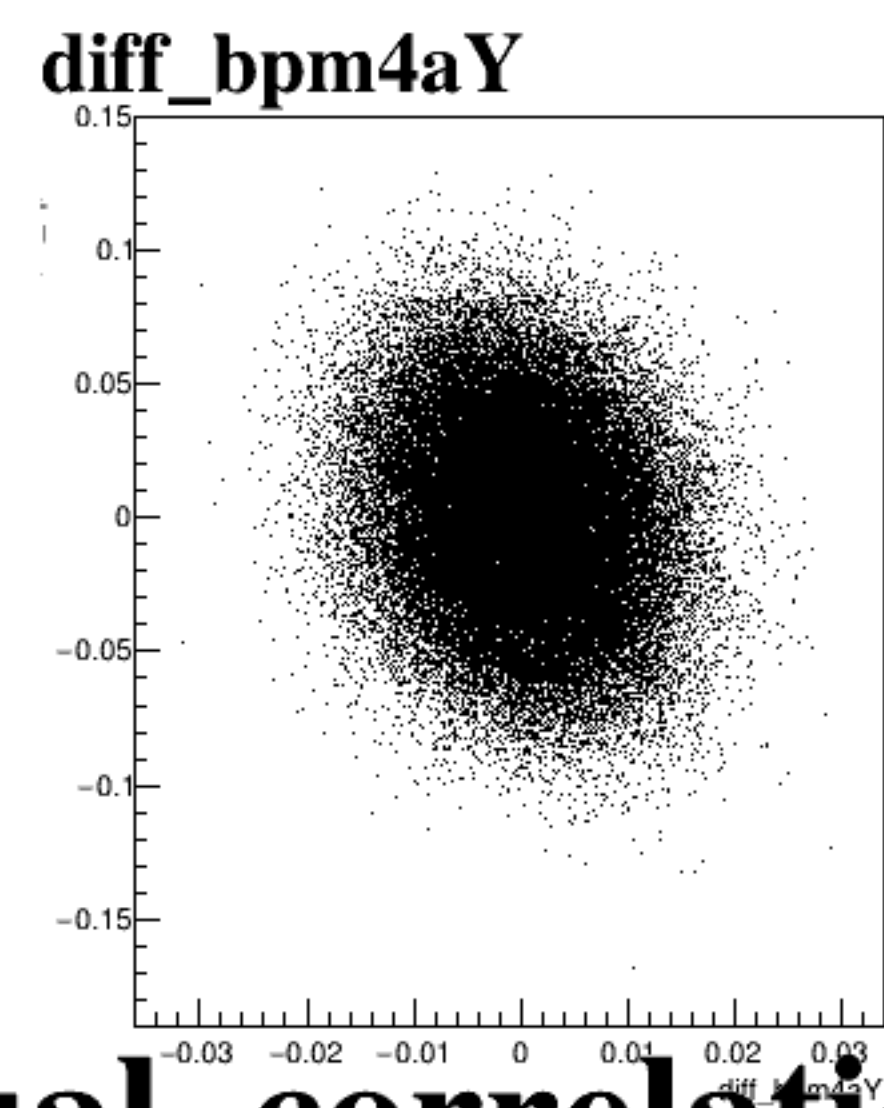
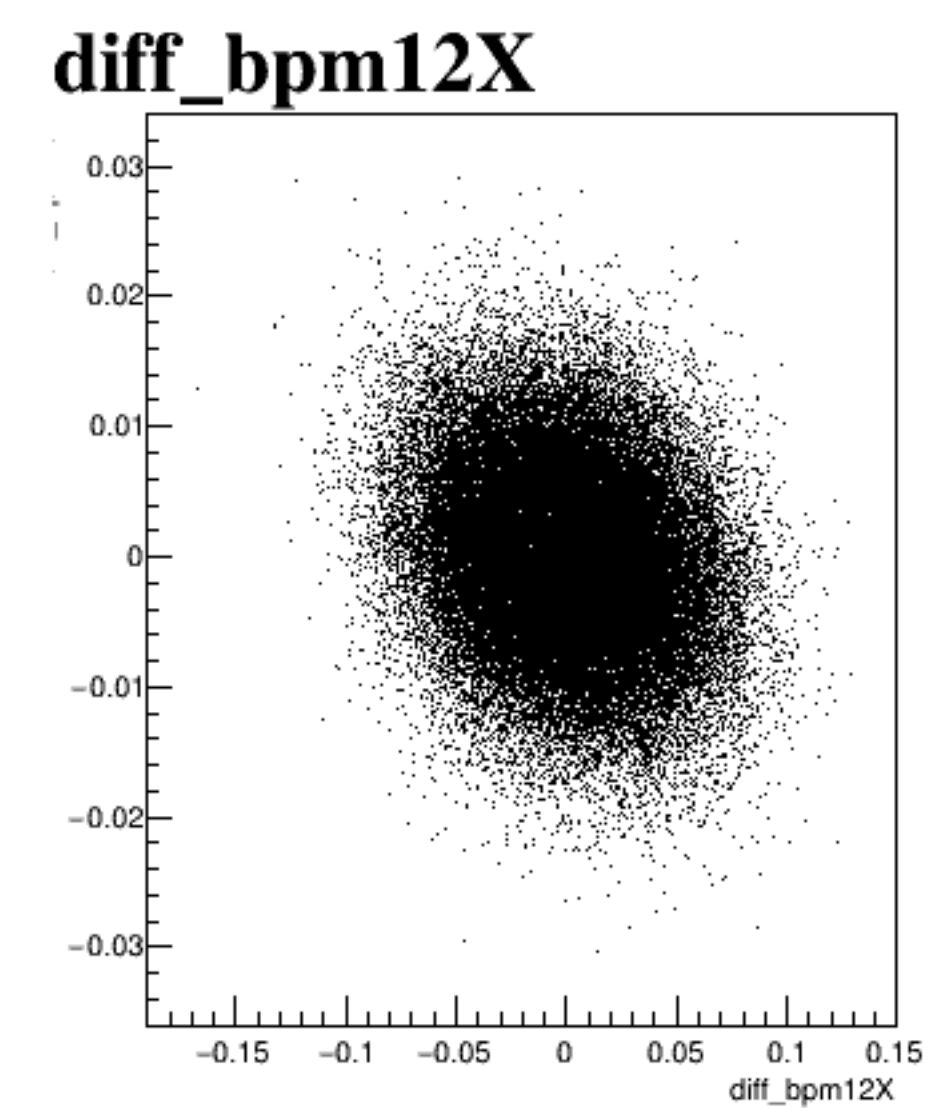
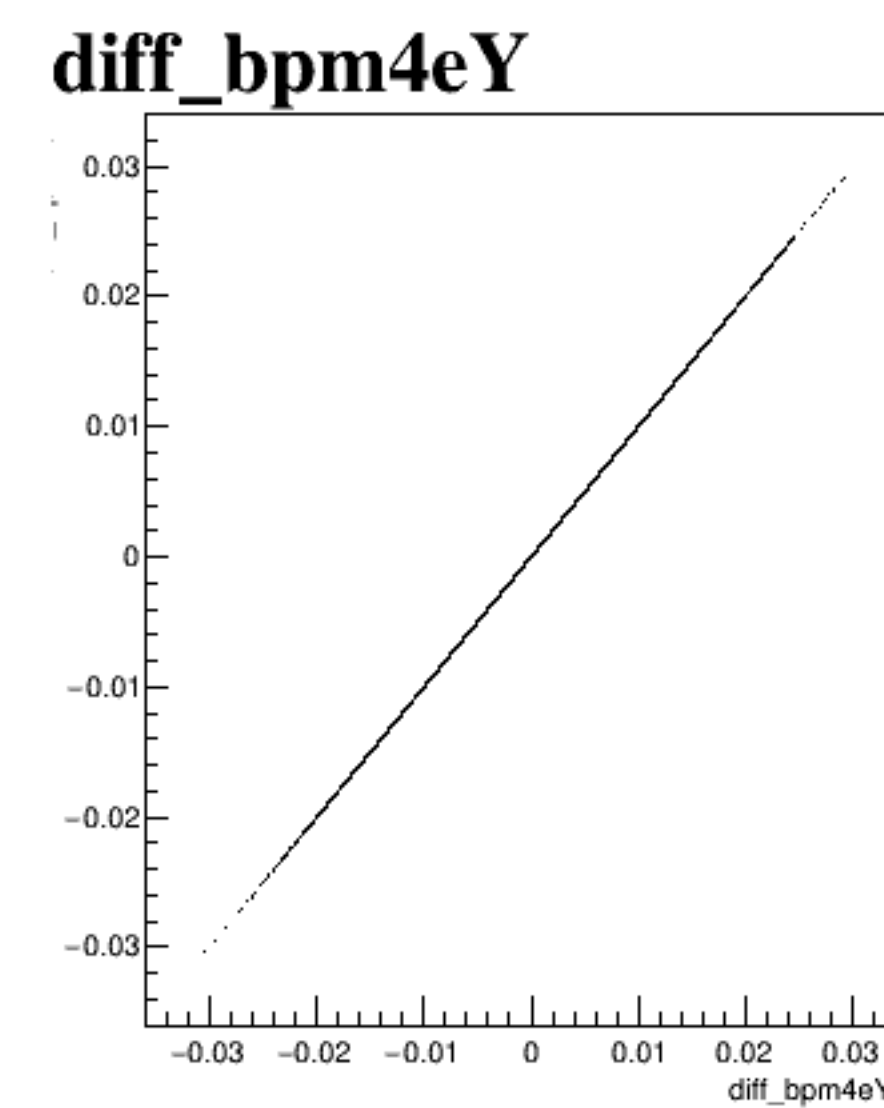
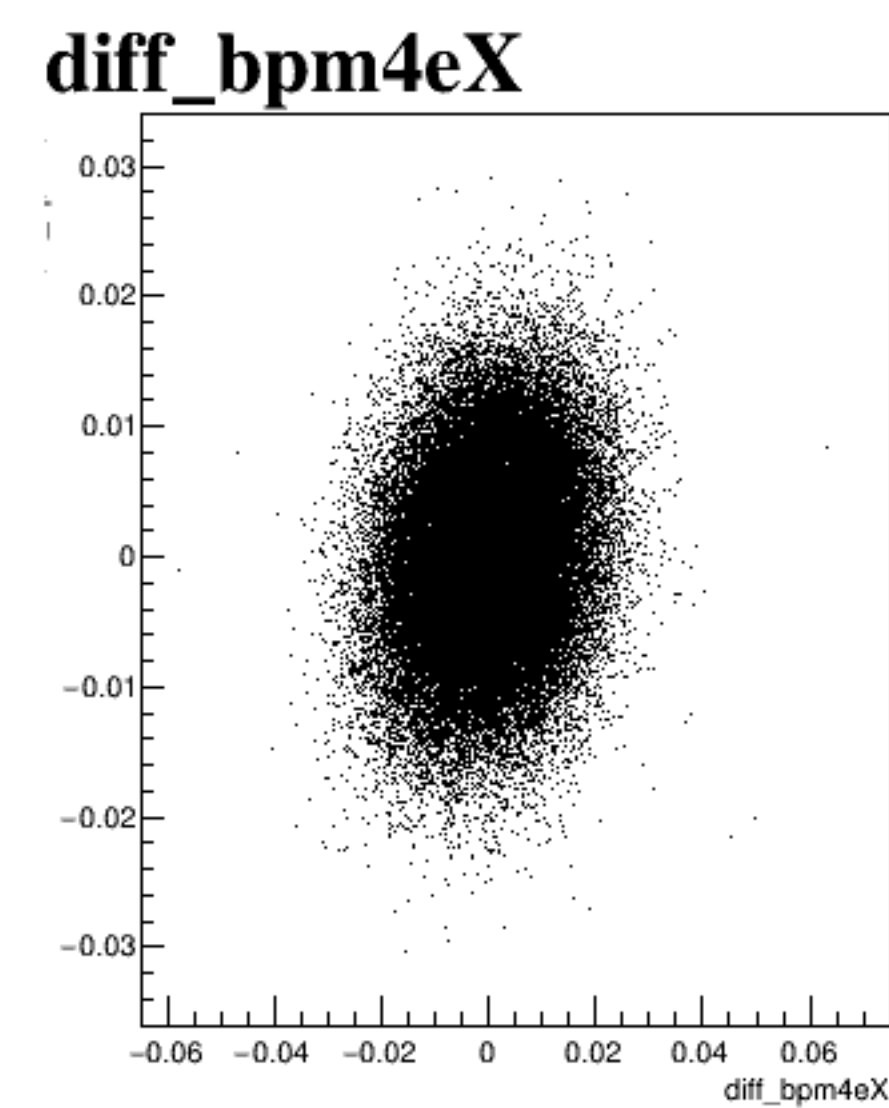
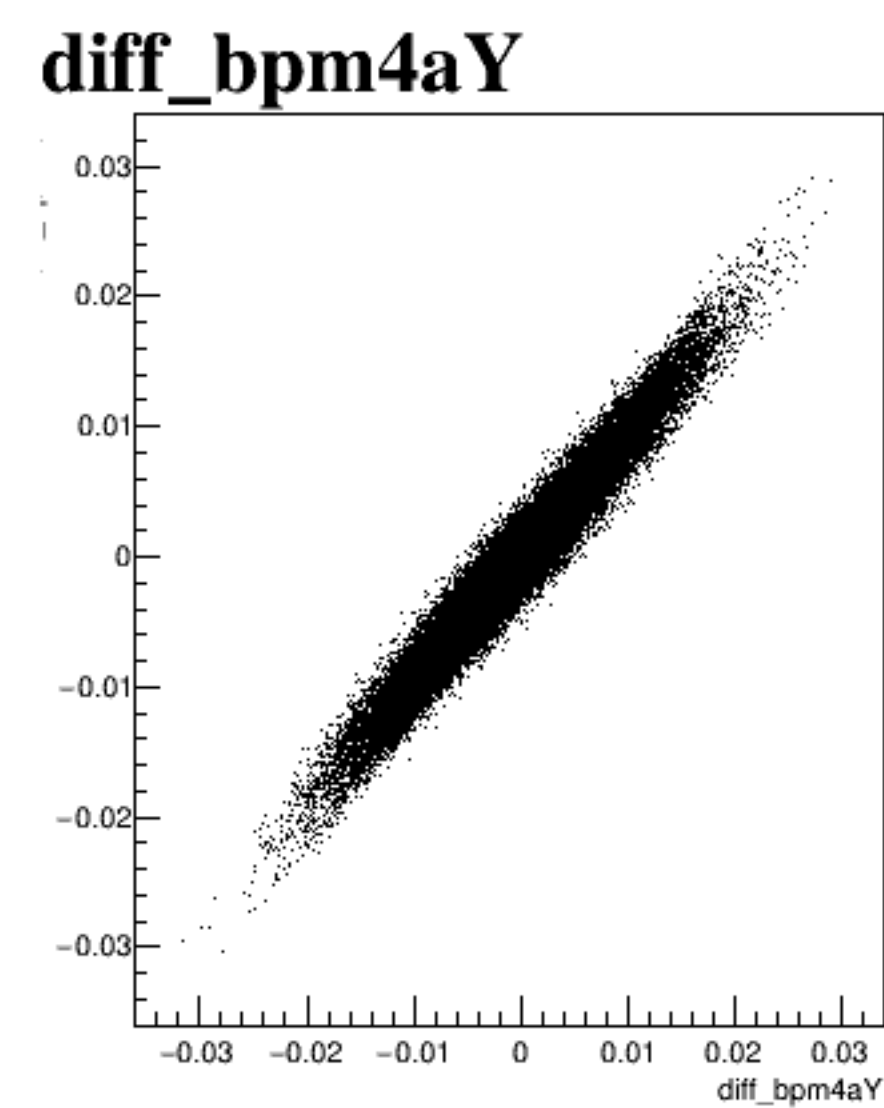
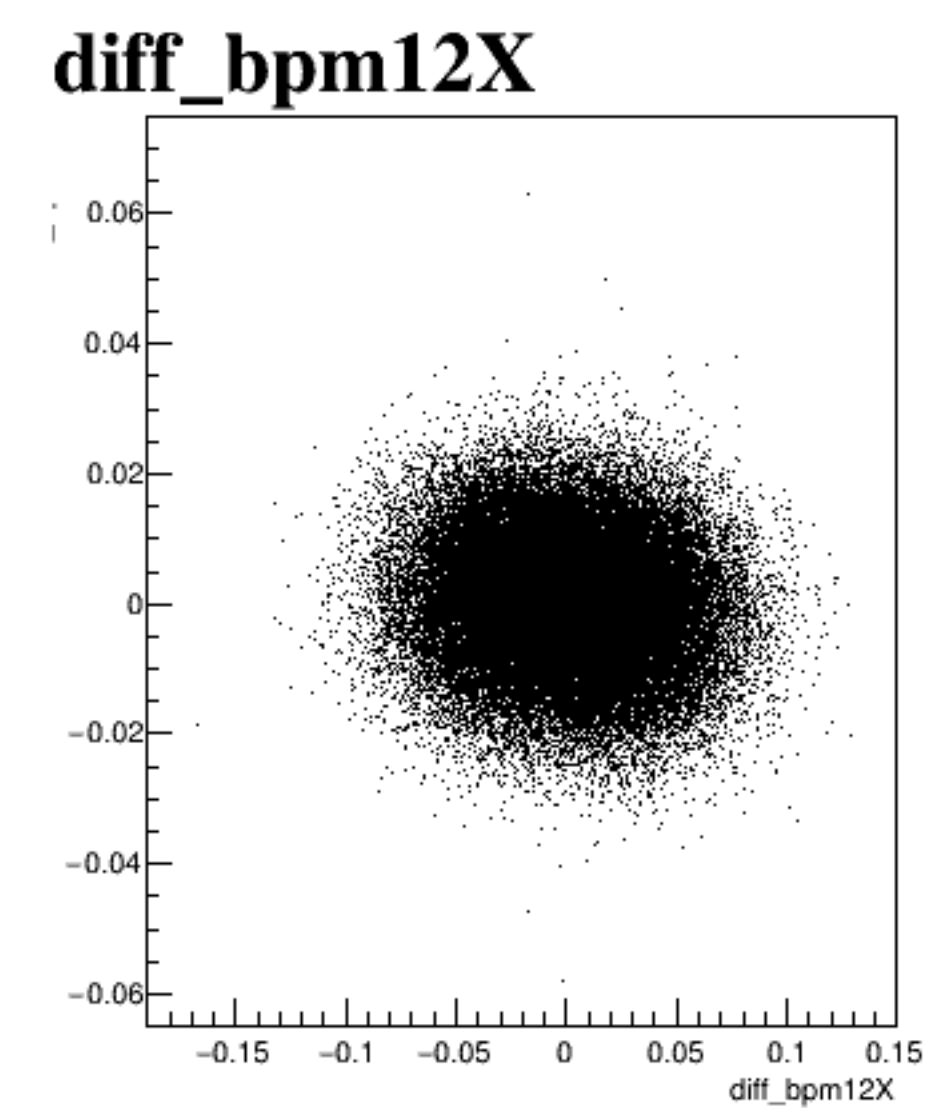
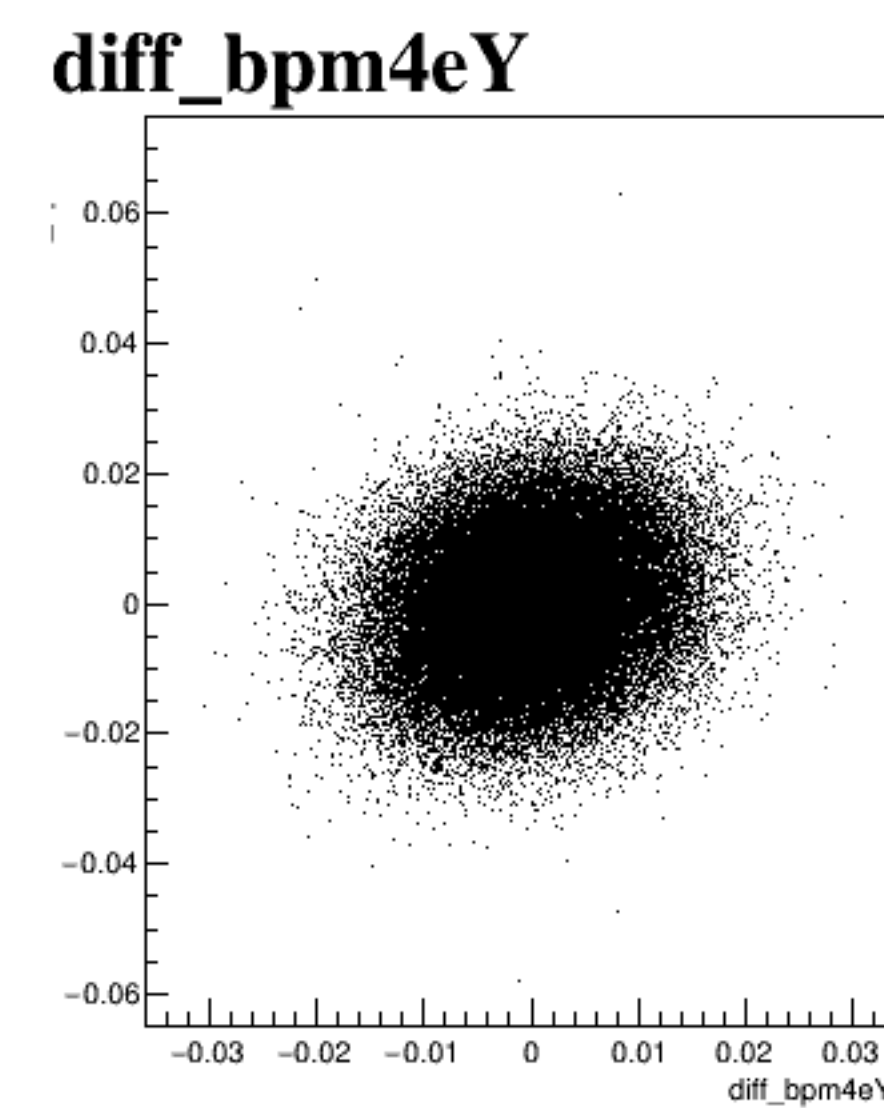
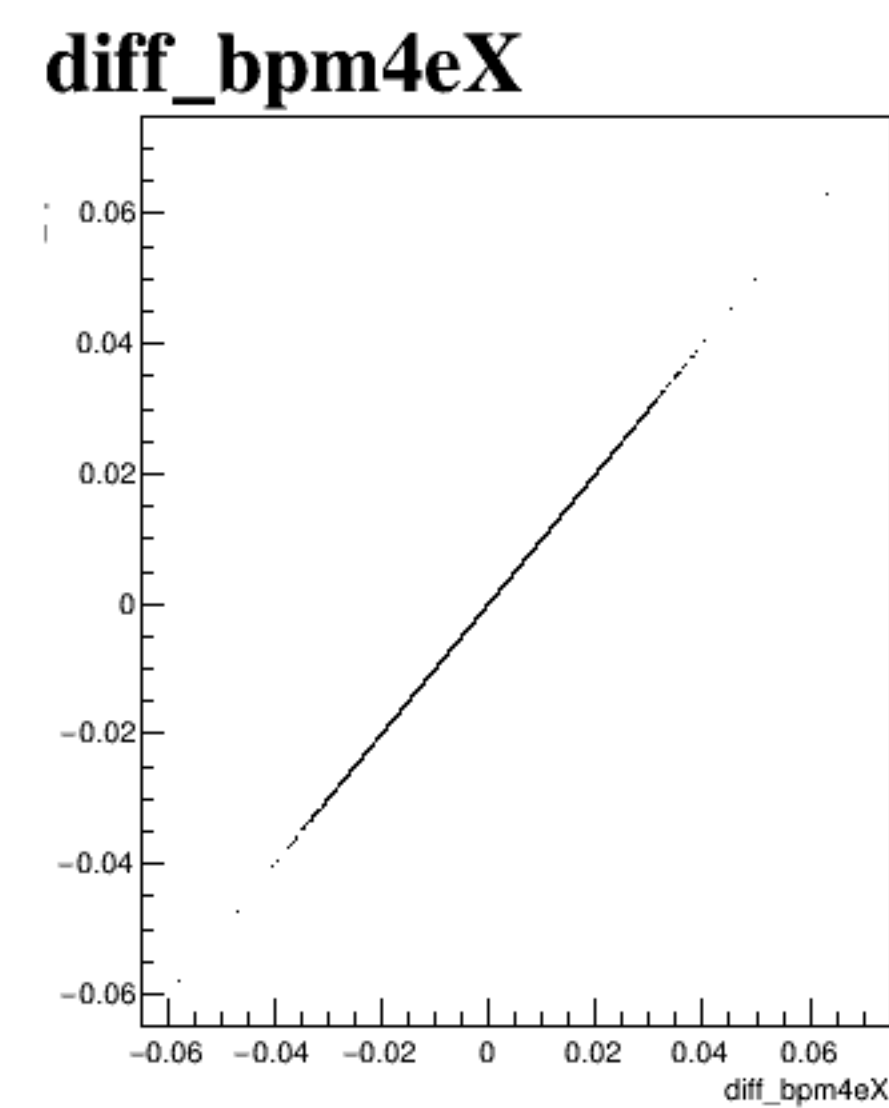
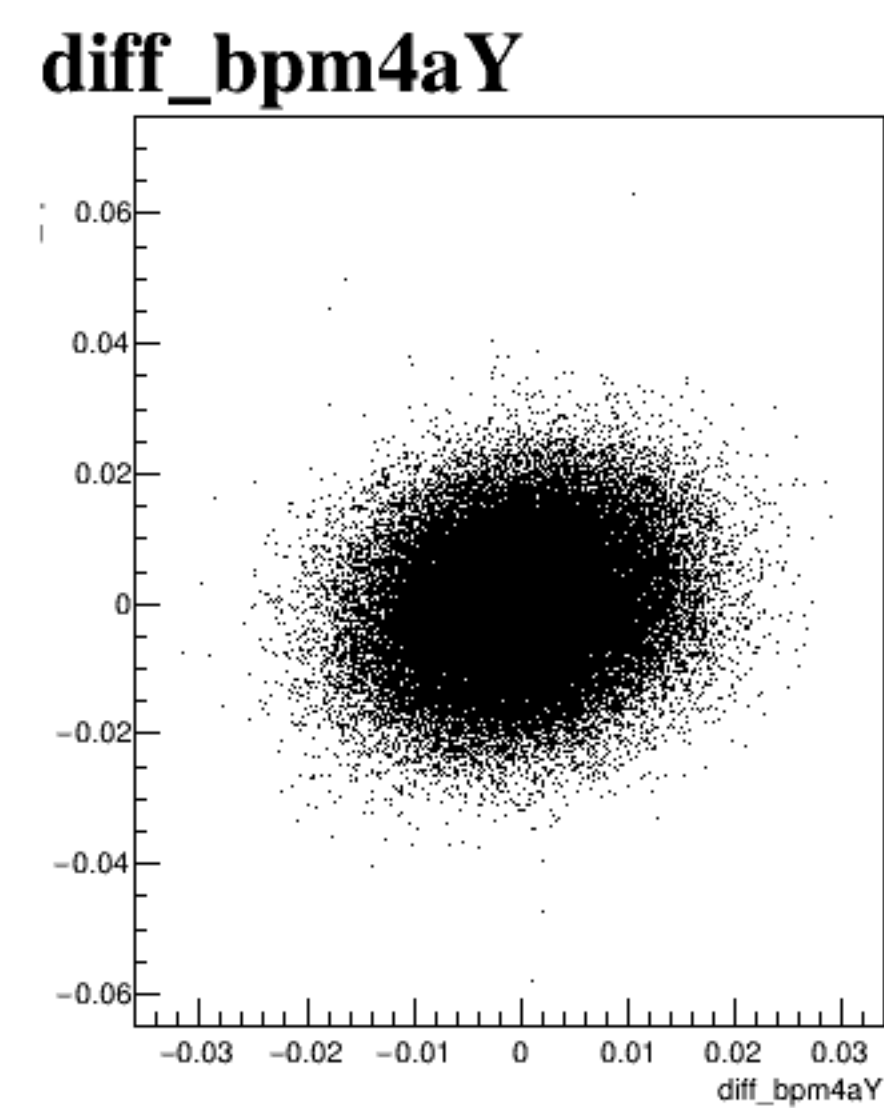
diff_bpm12X



run6332_000_diff_bpm_mutual_correlation_fit_default.png

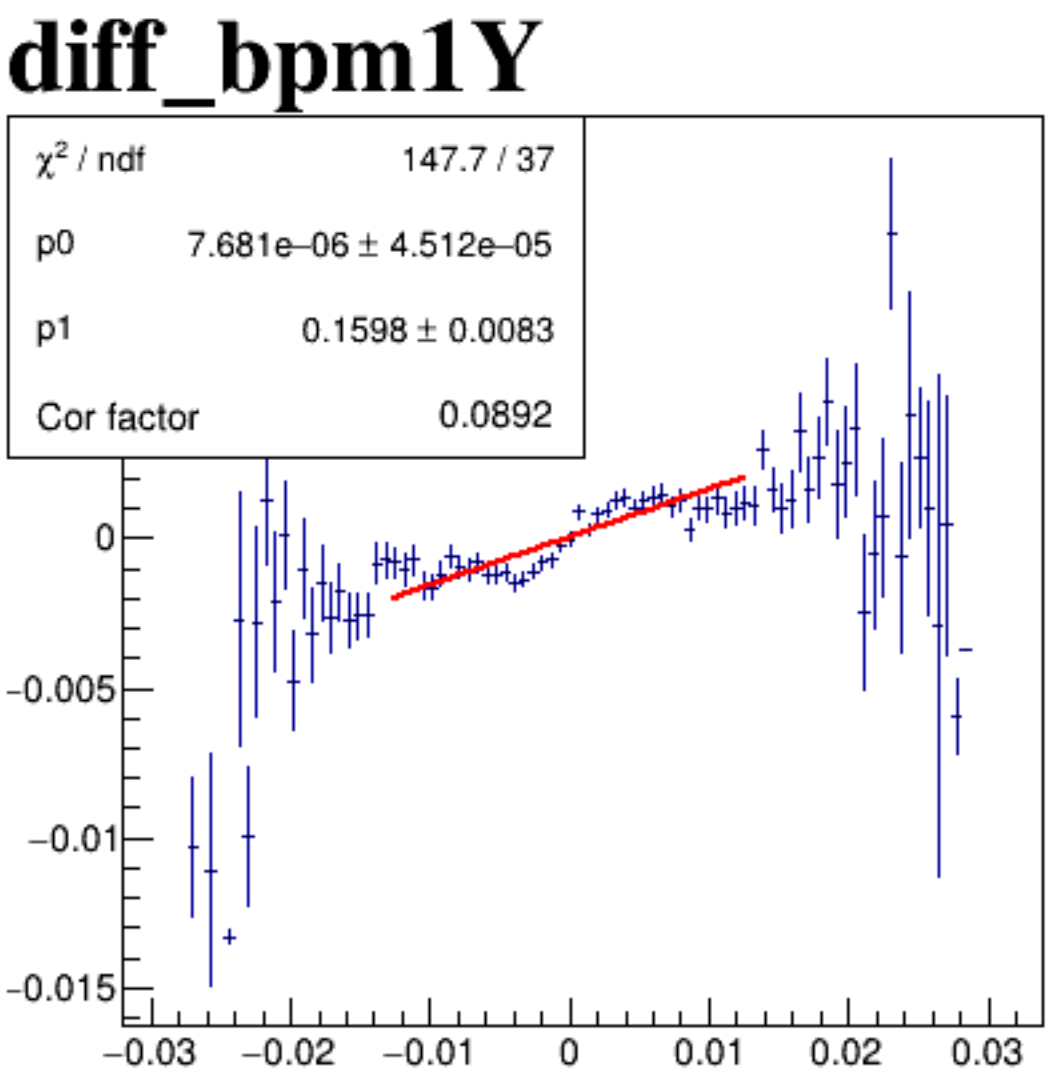
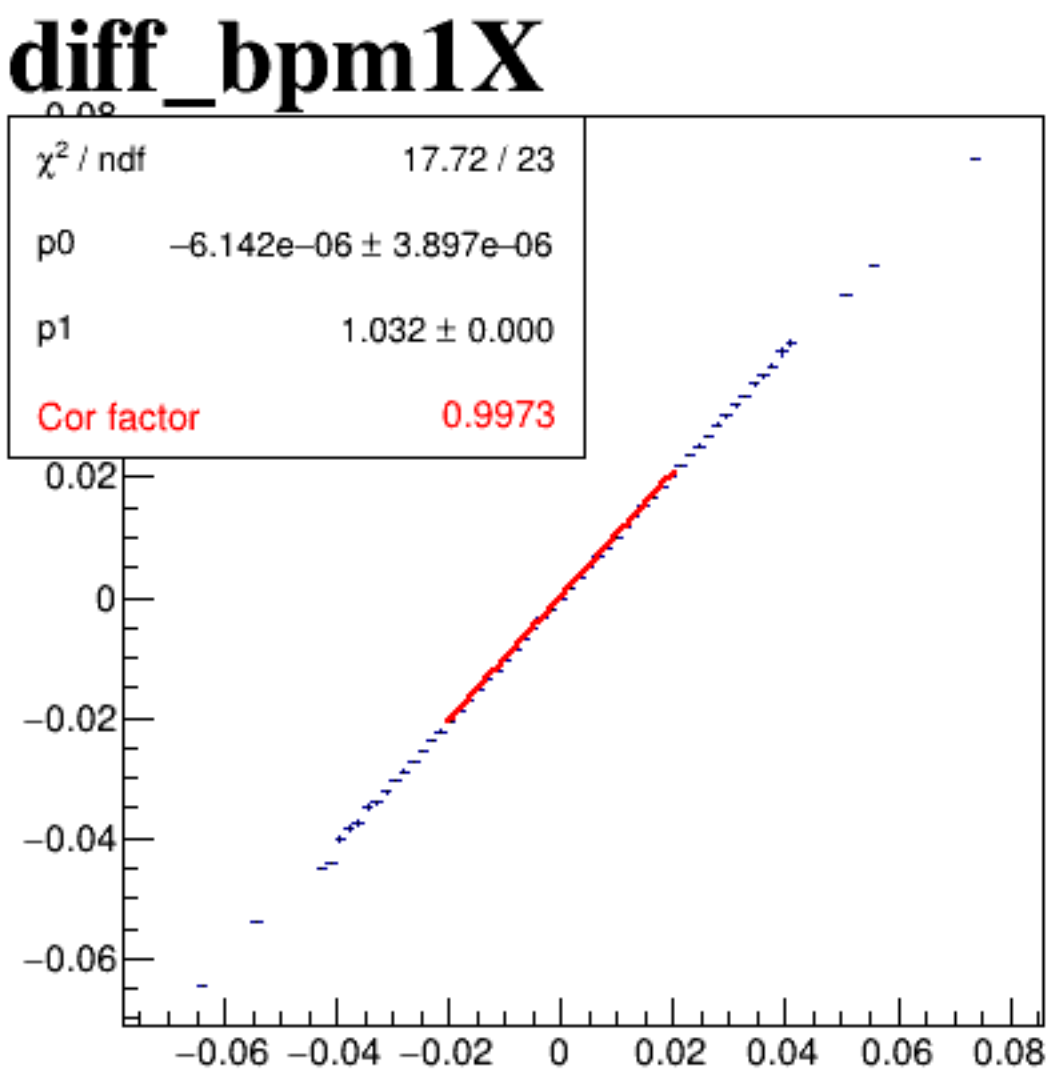
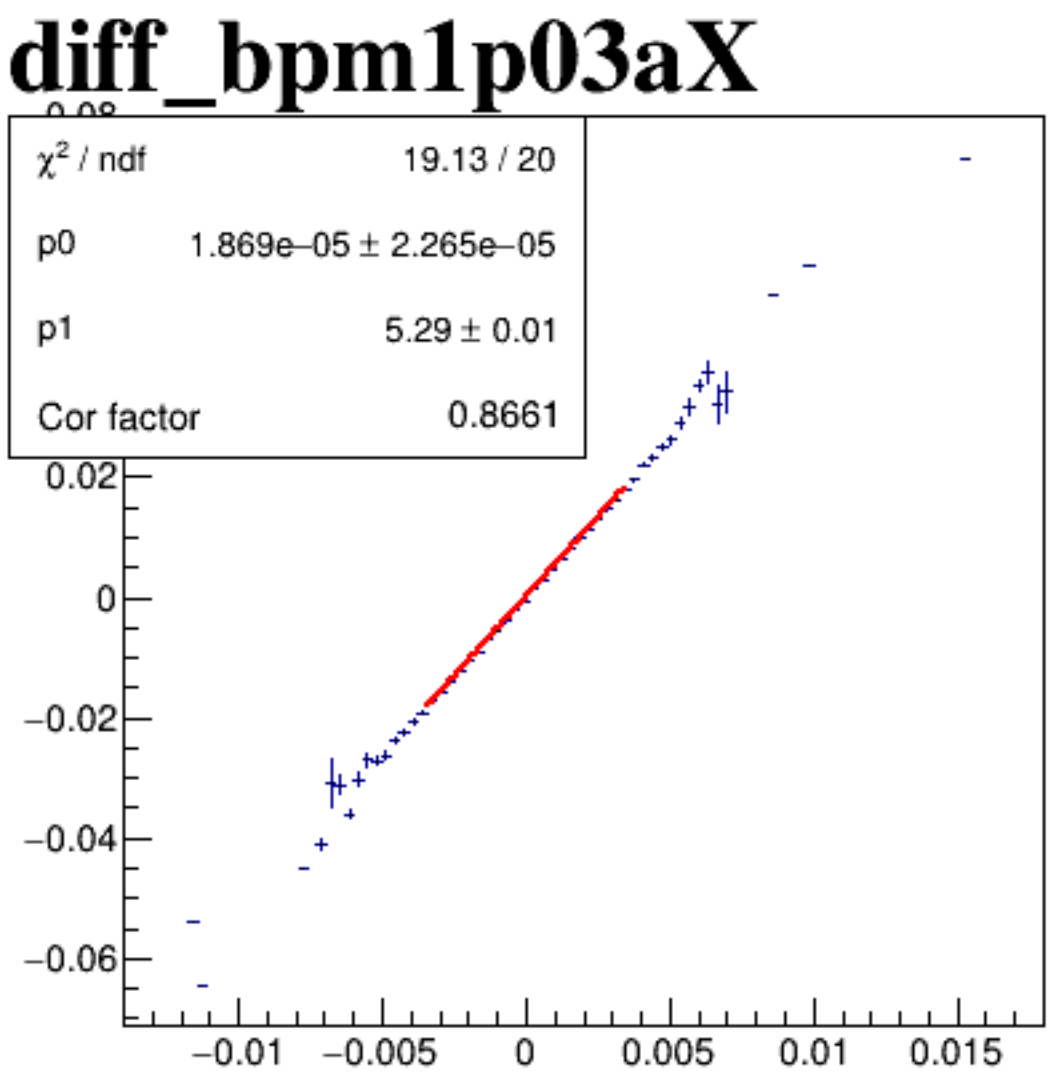
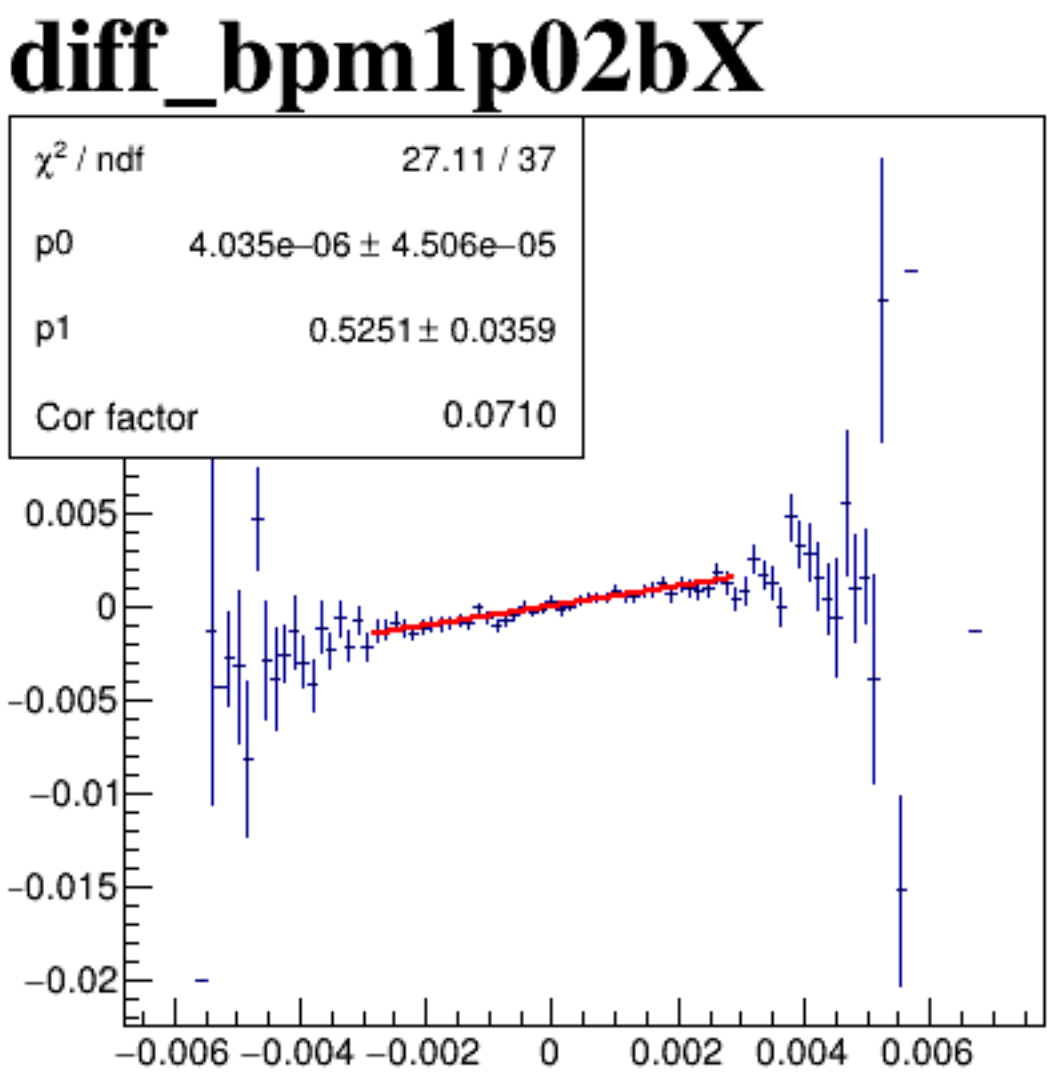


A scatter plot titled "diff_bpm4aX" showing a strong positive linear correlation between two variables. The data points are tightly clustered along a diagonal line from the bottom-left to the top-right. The axes range from -0.06 to 0.08.

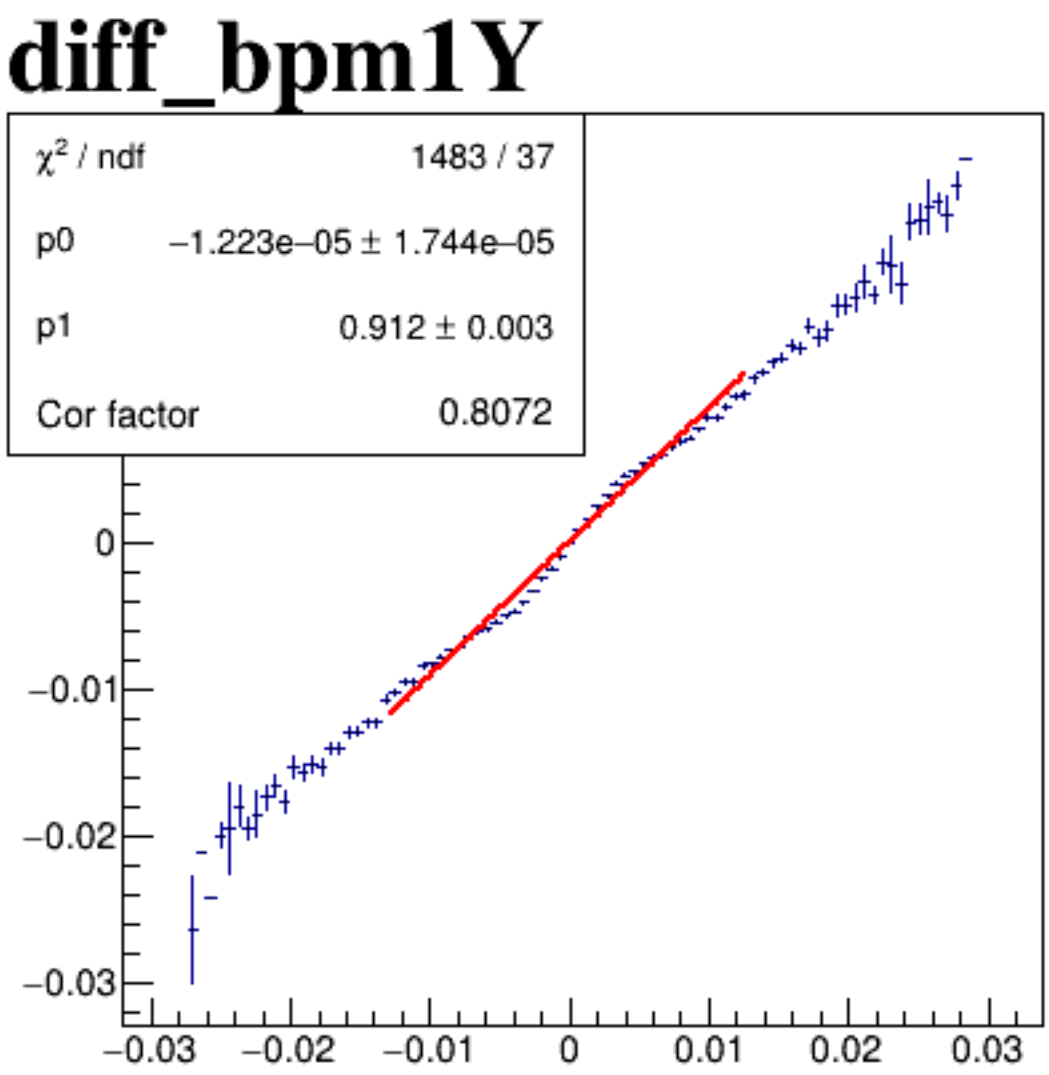
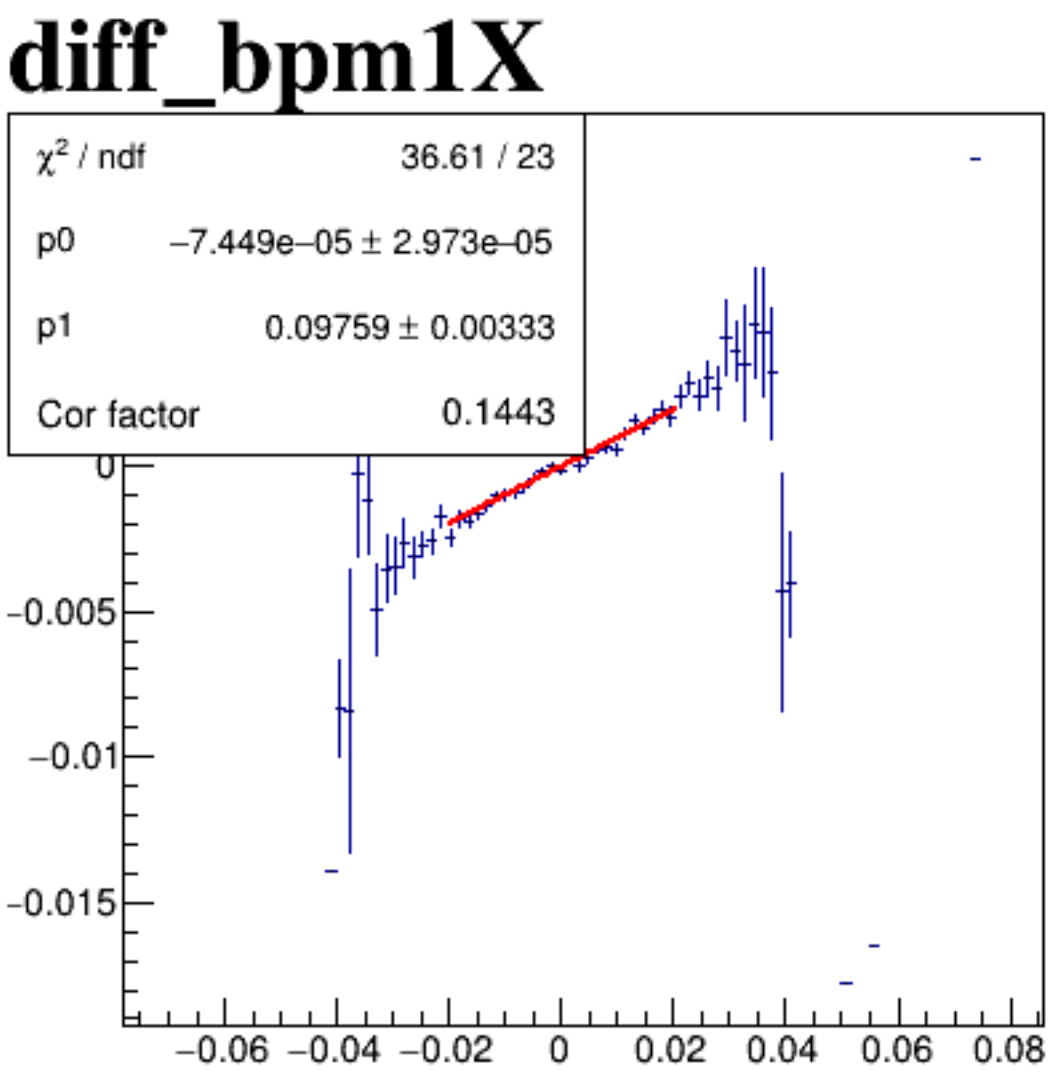
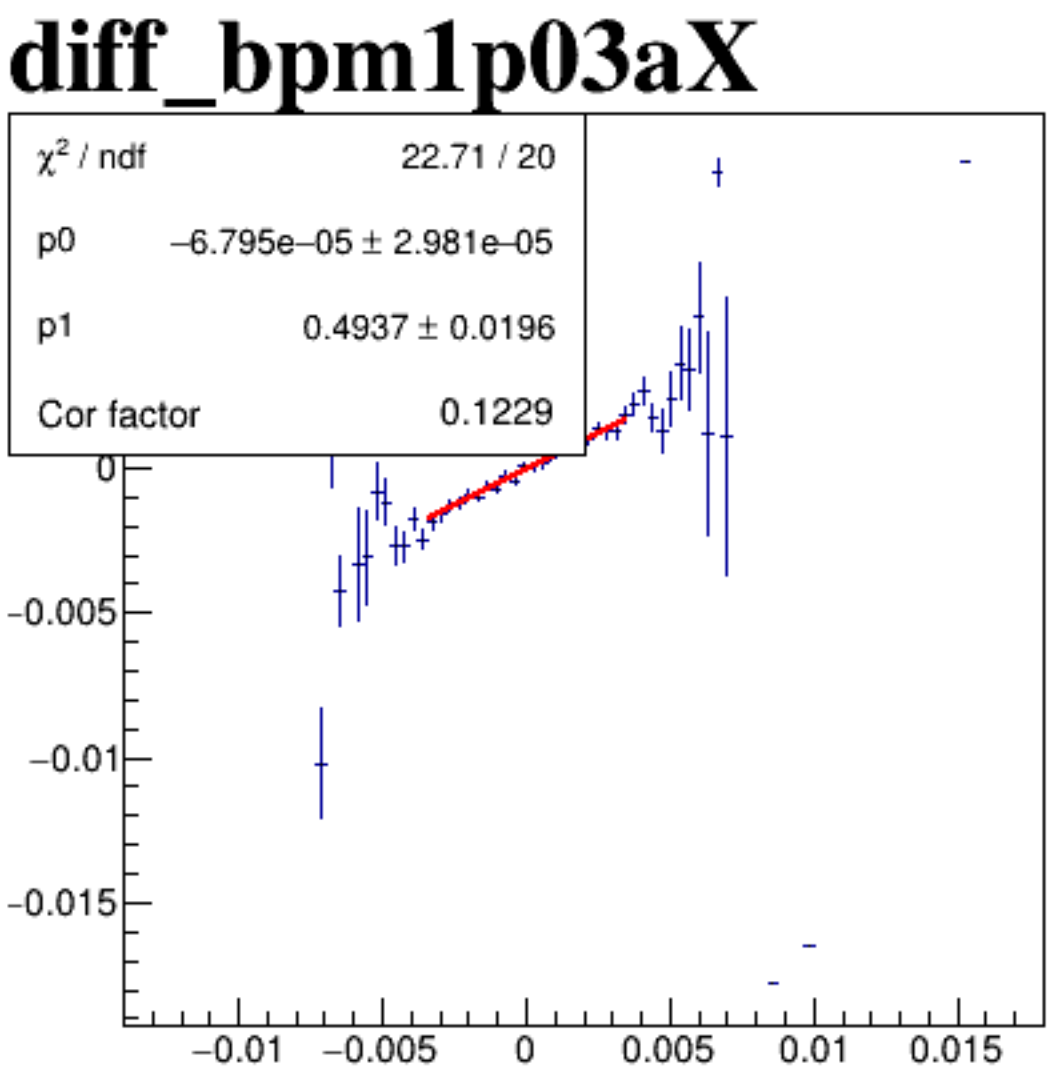
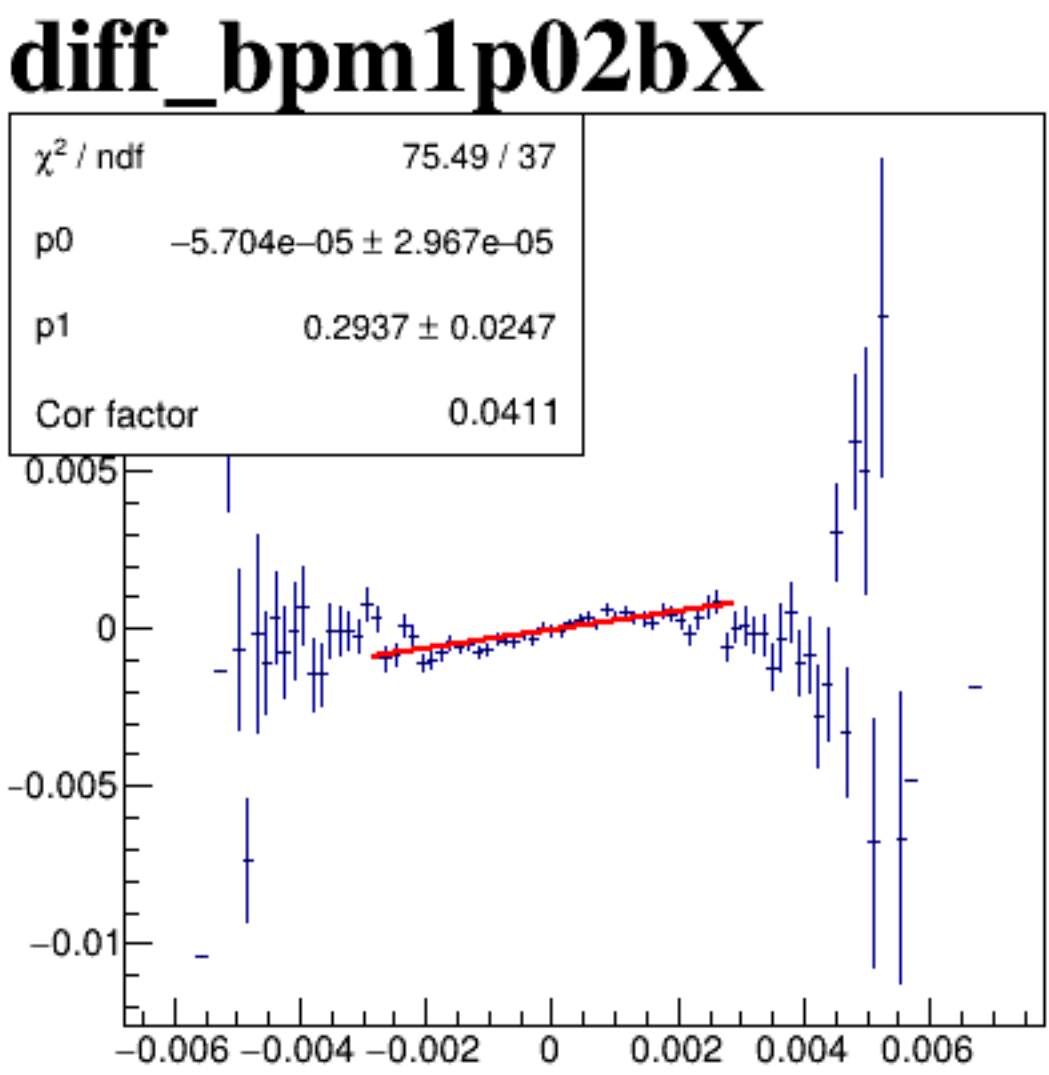


run6332_000_diff_bpm_mutual_correlation_COLZ_upstream.png

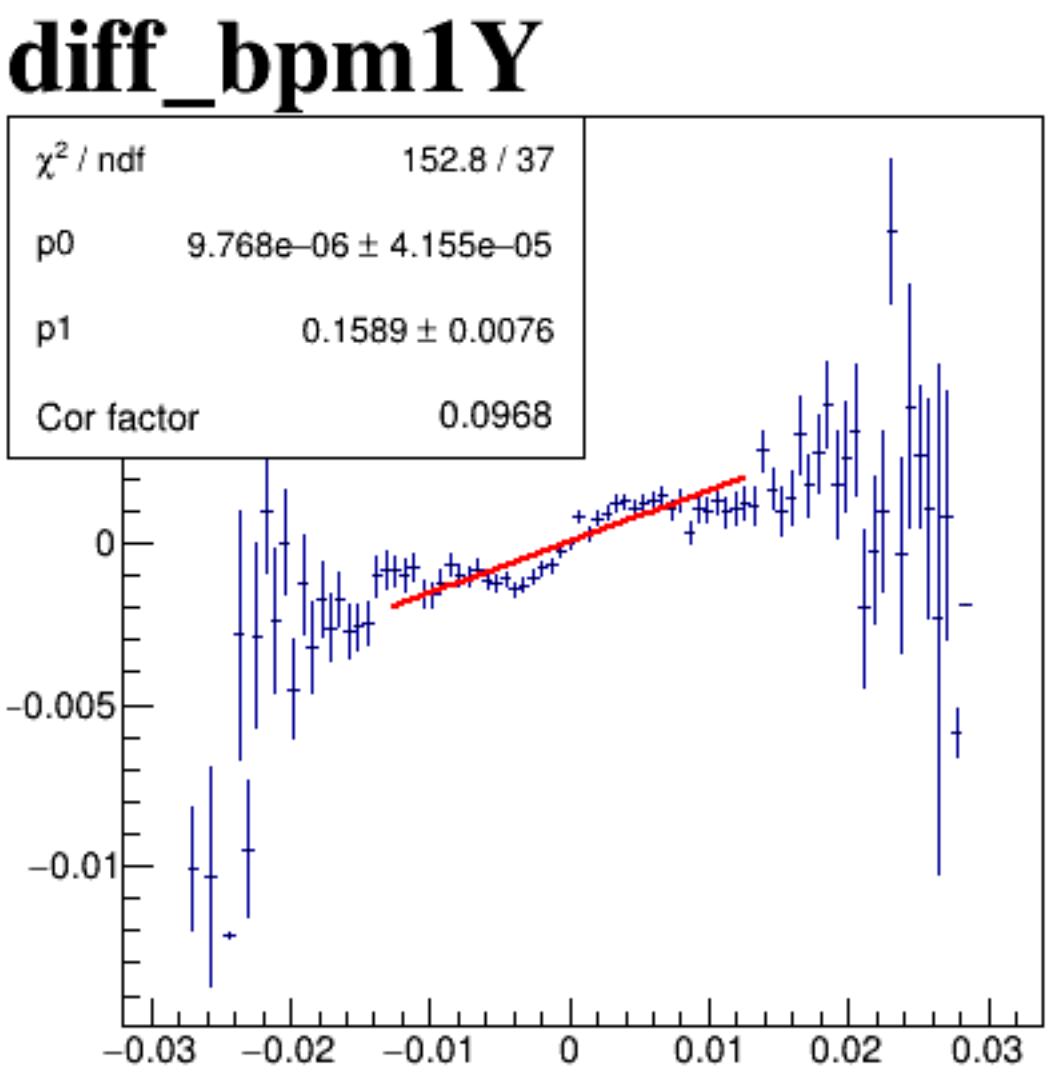
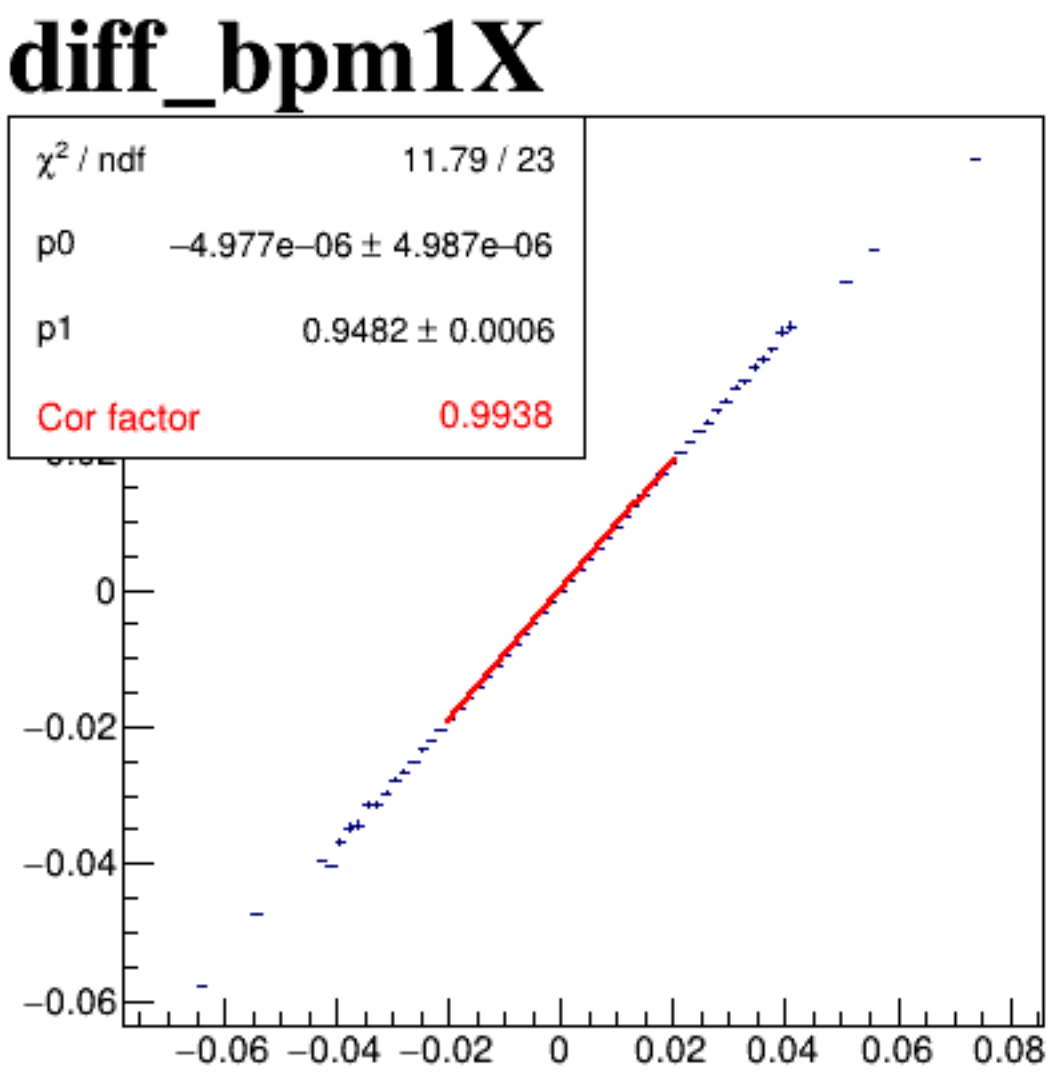
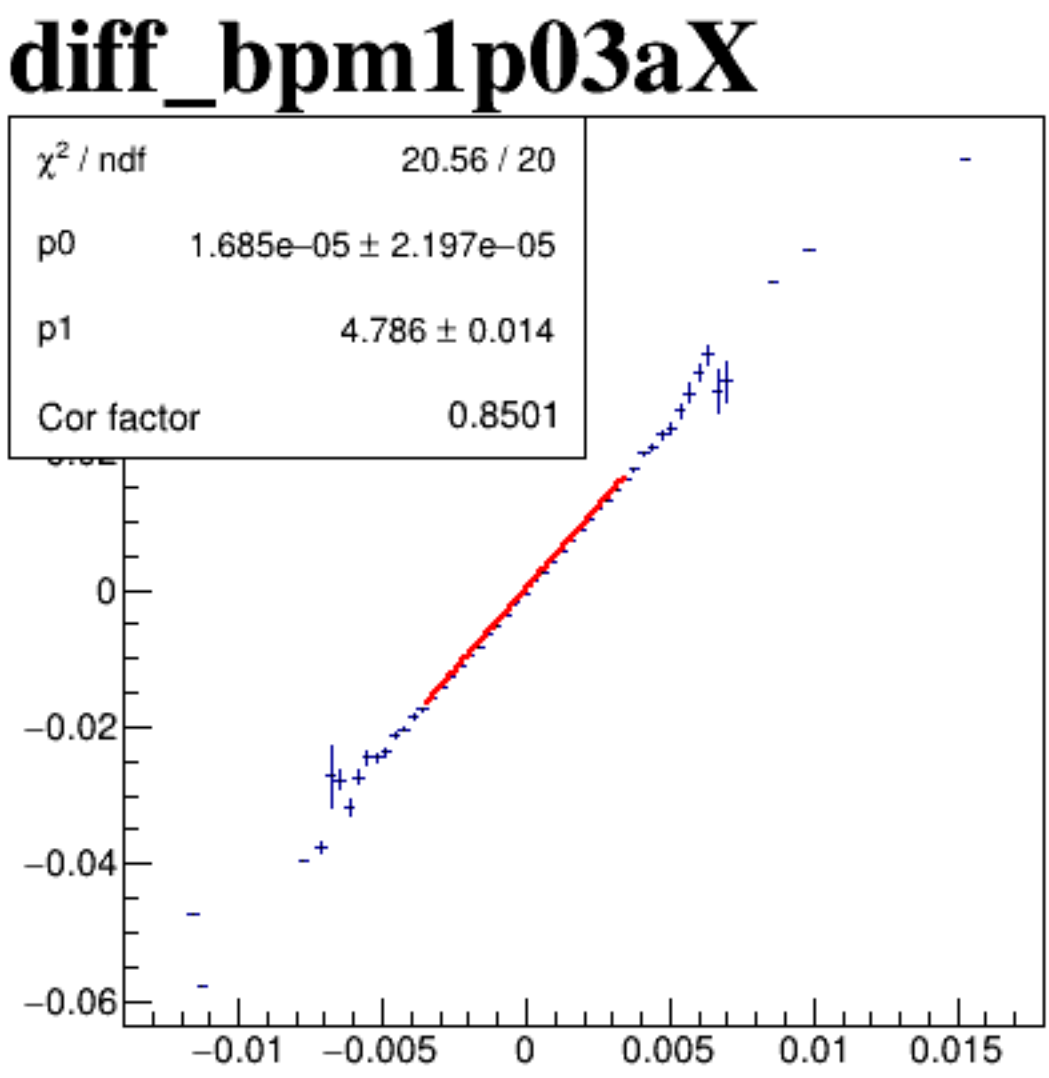
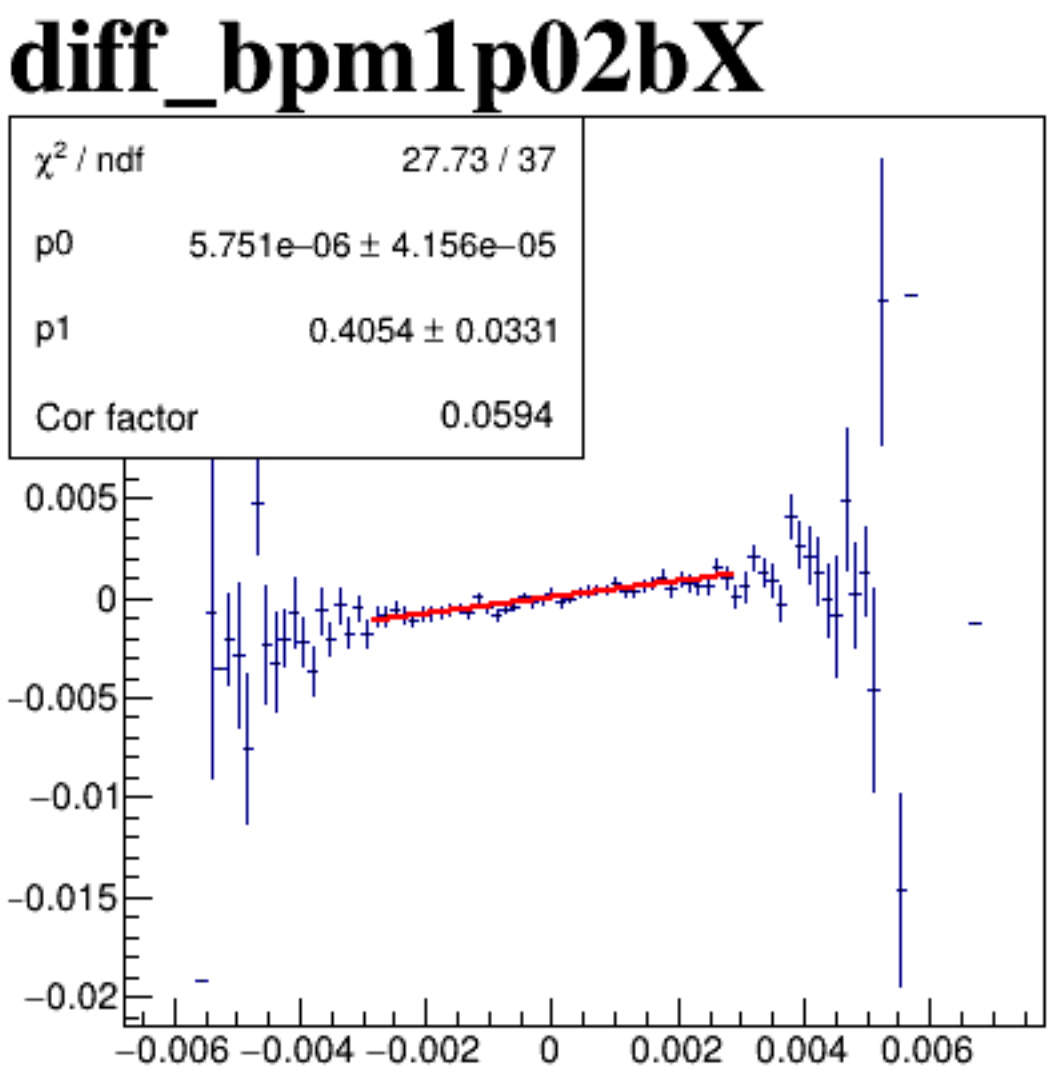
diff_bpm4aX



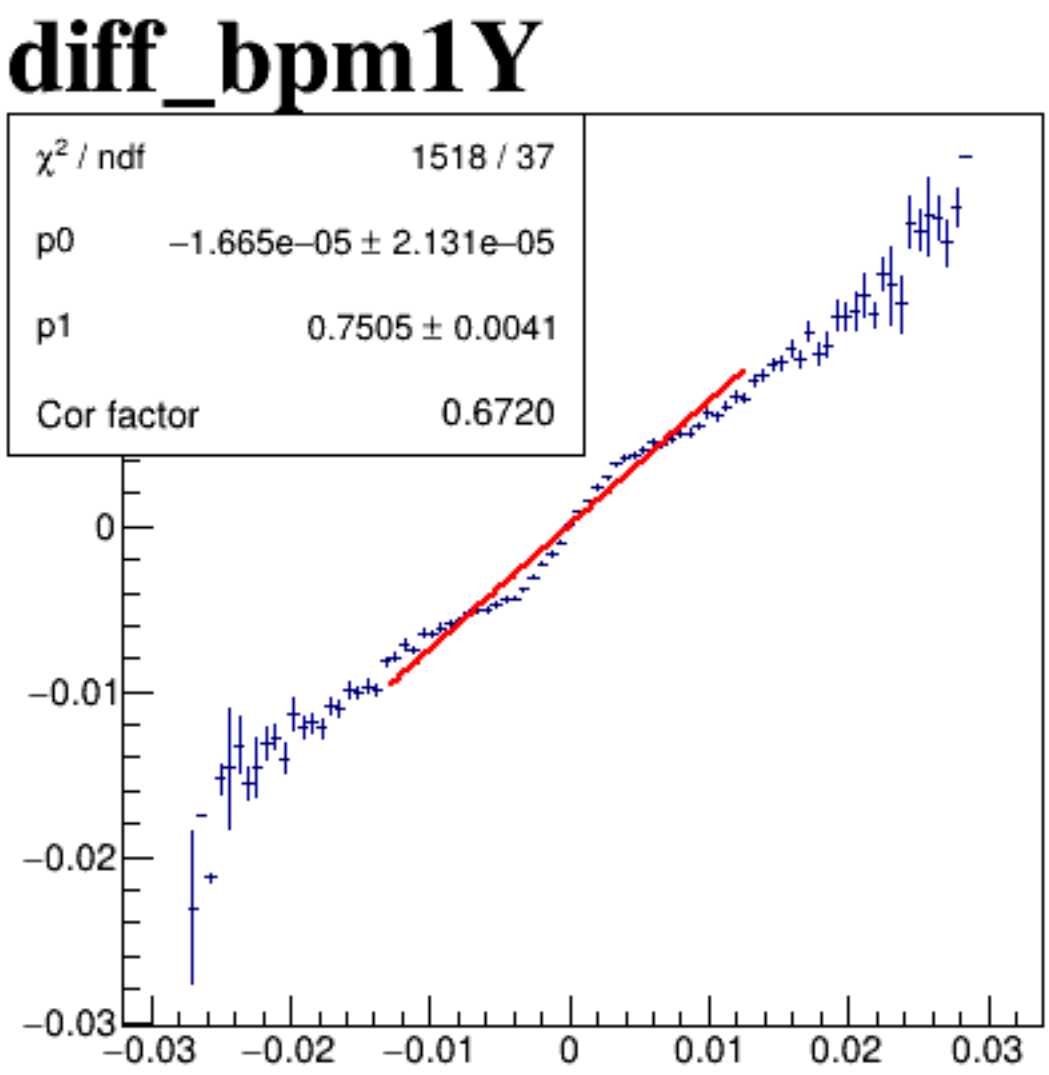
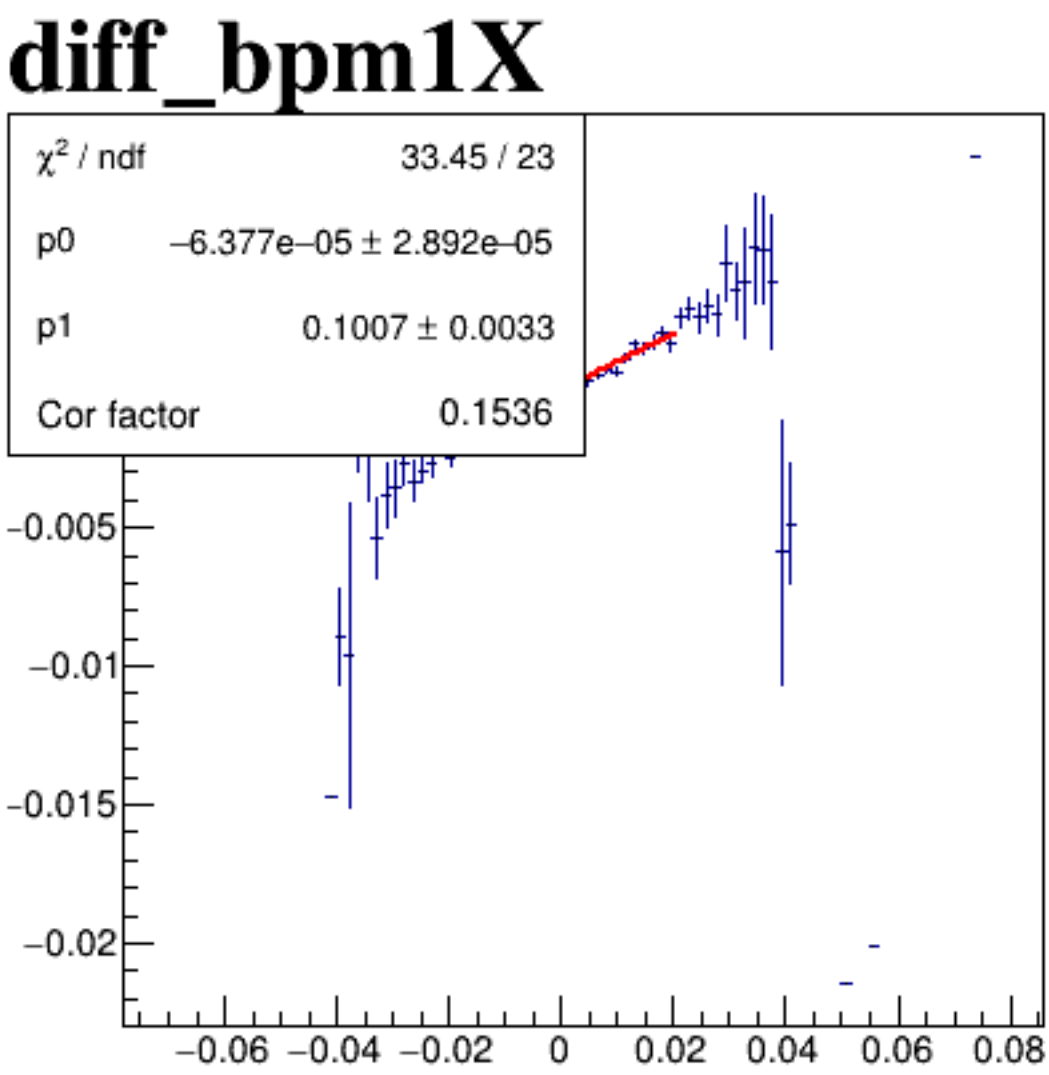
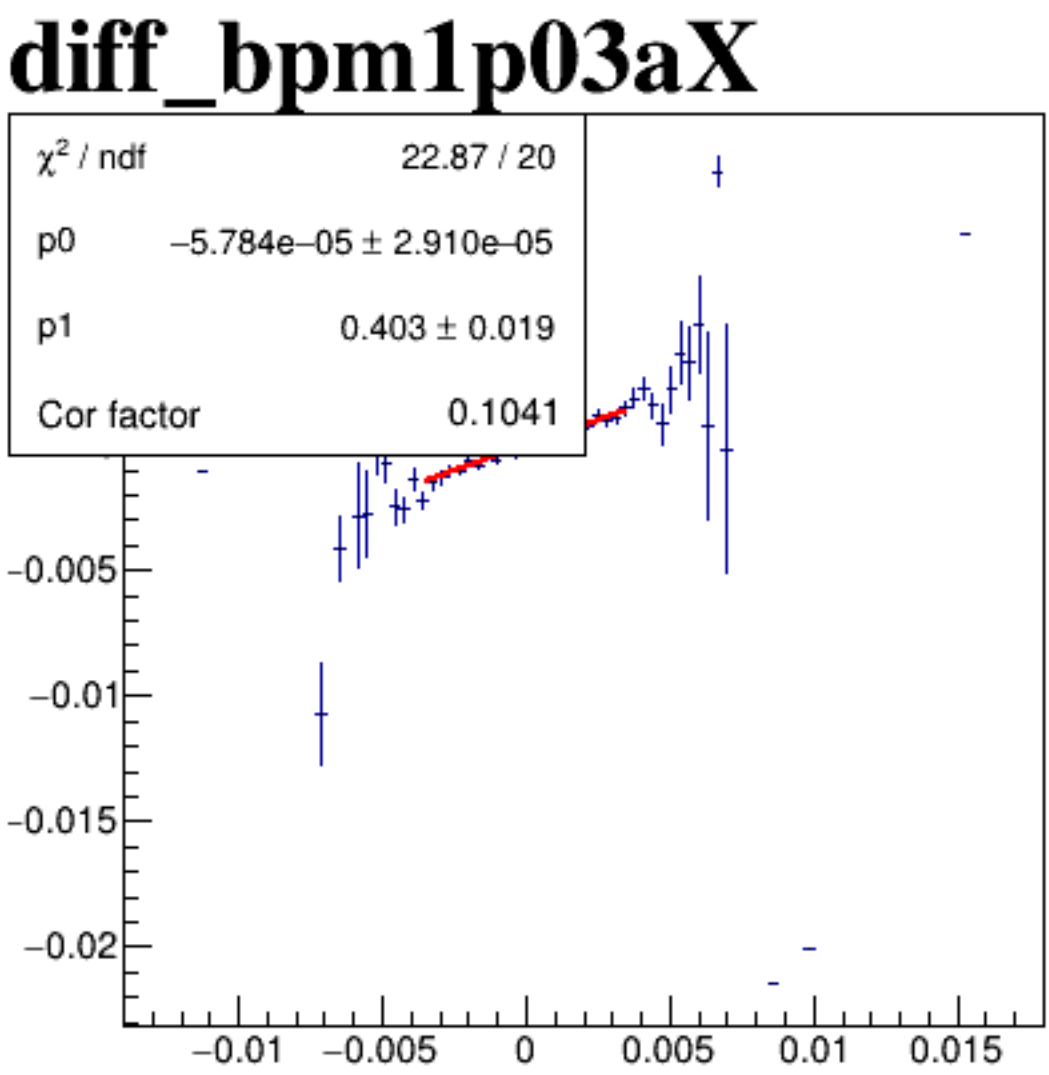
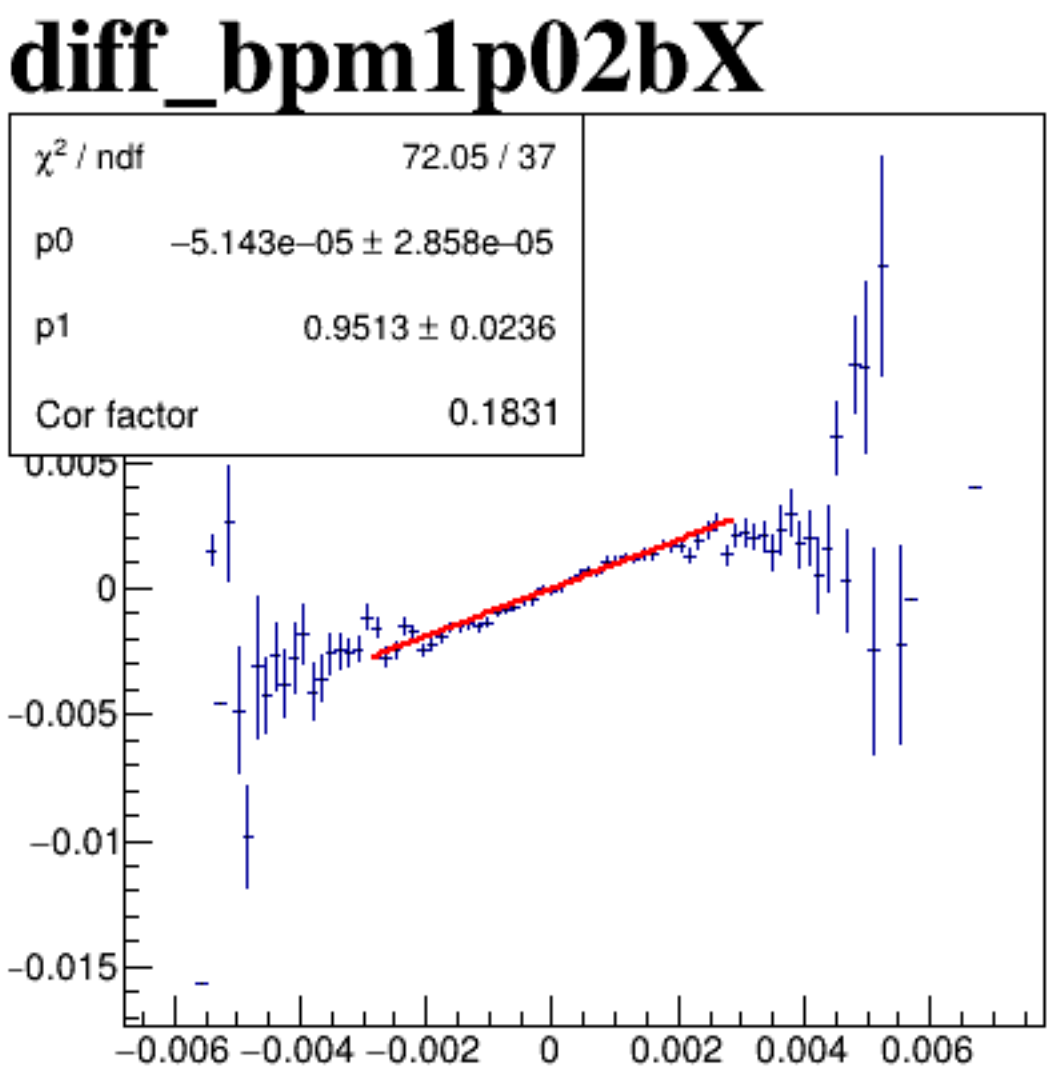
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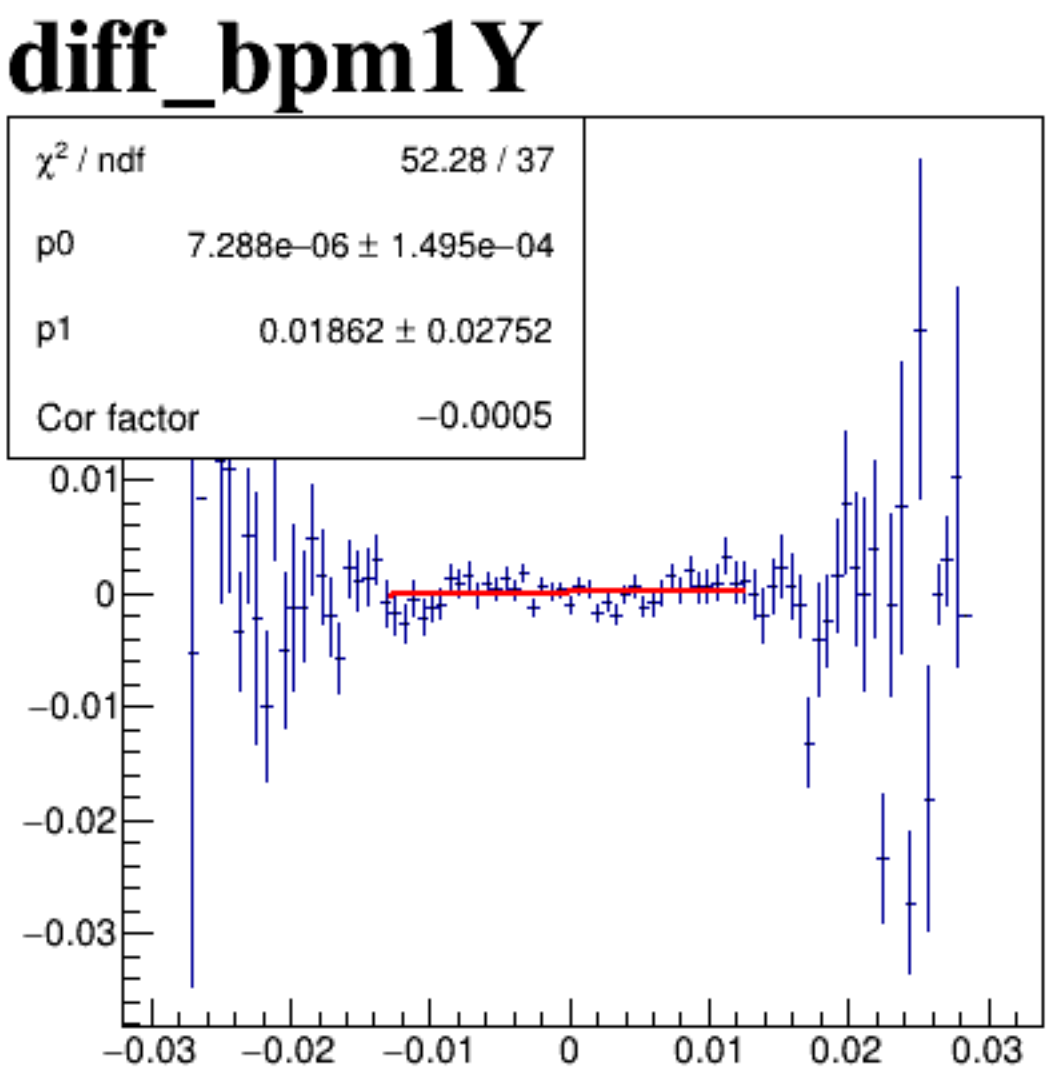
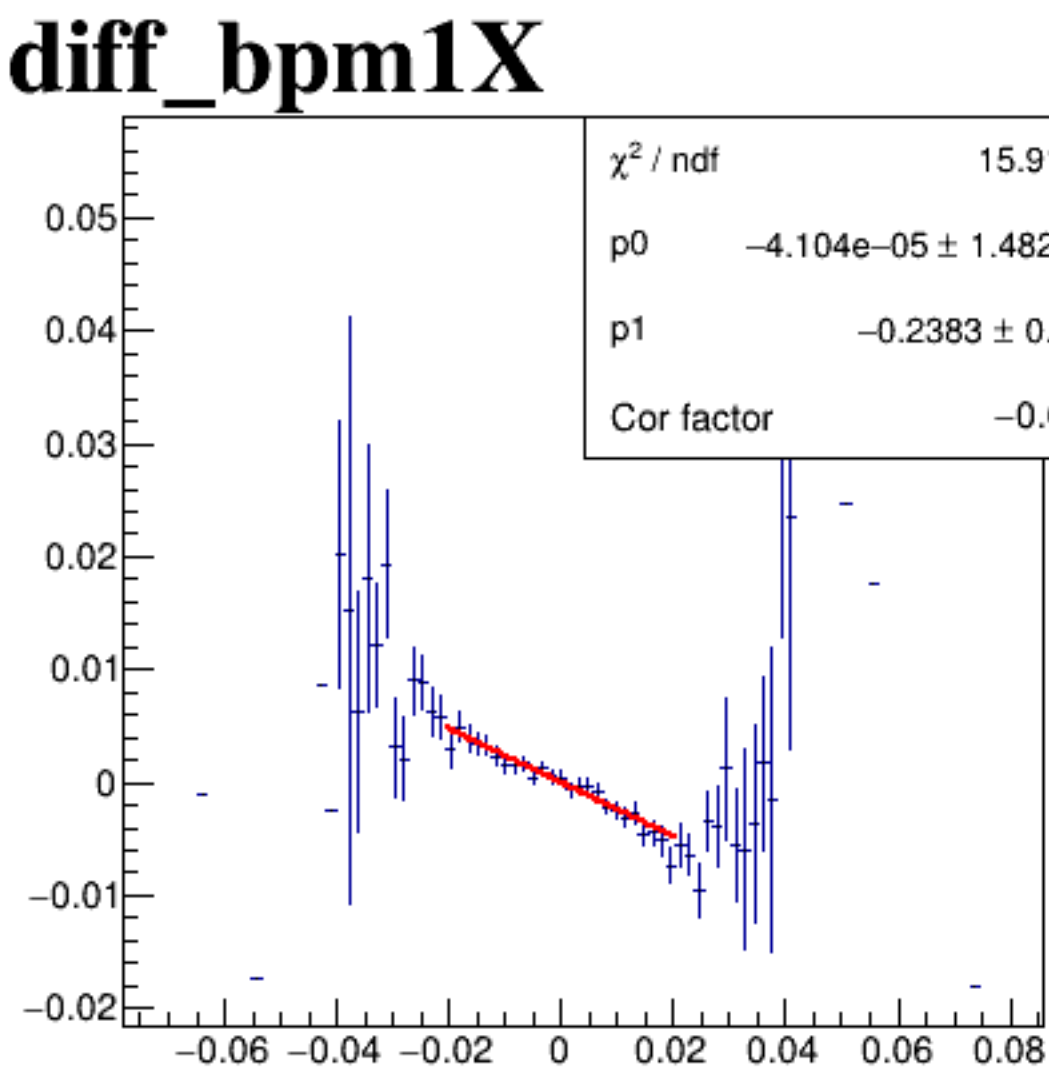
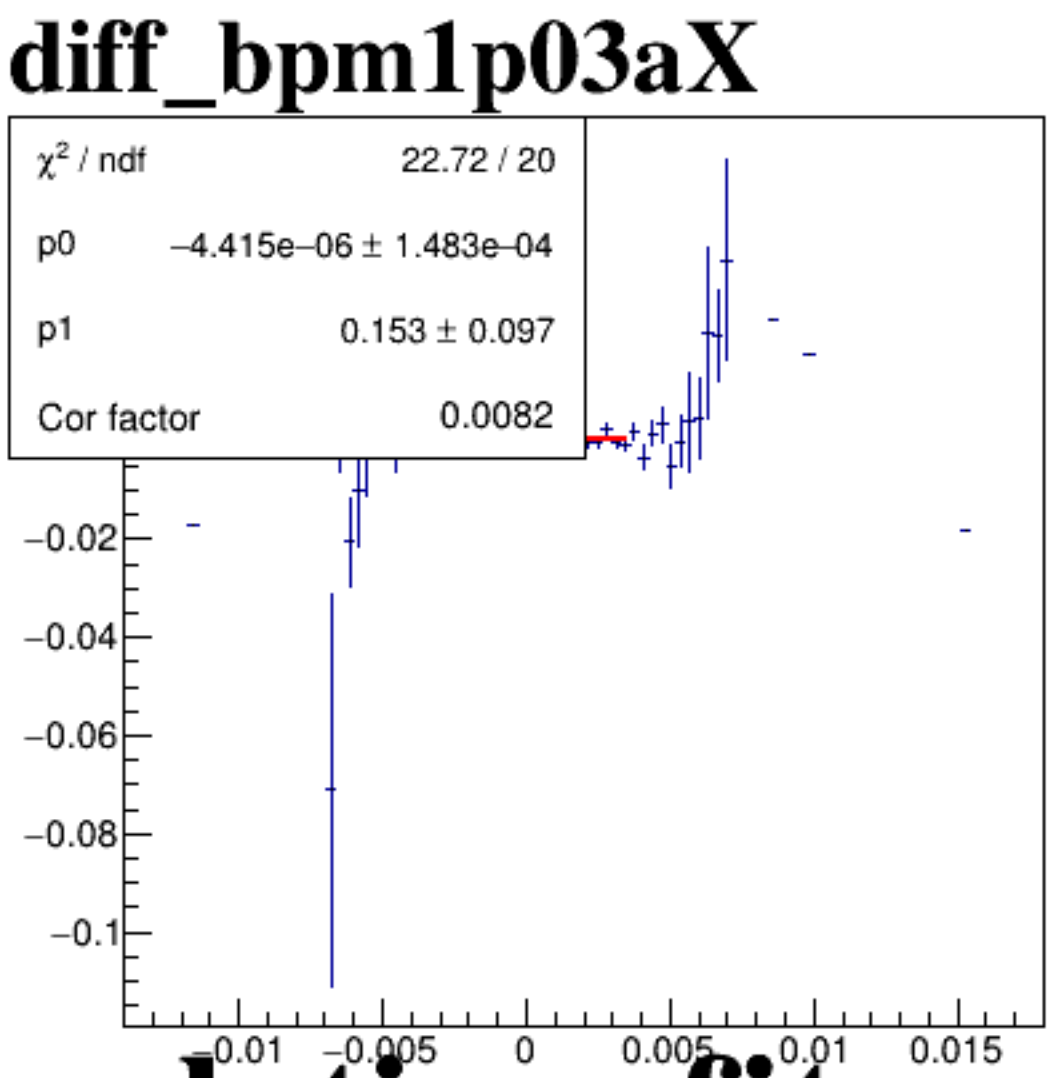
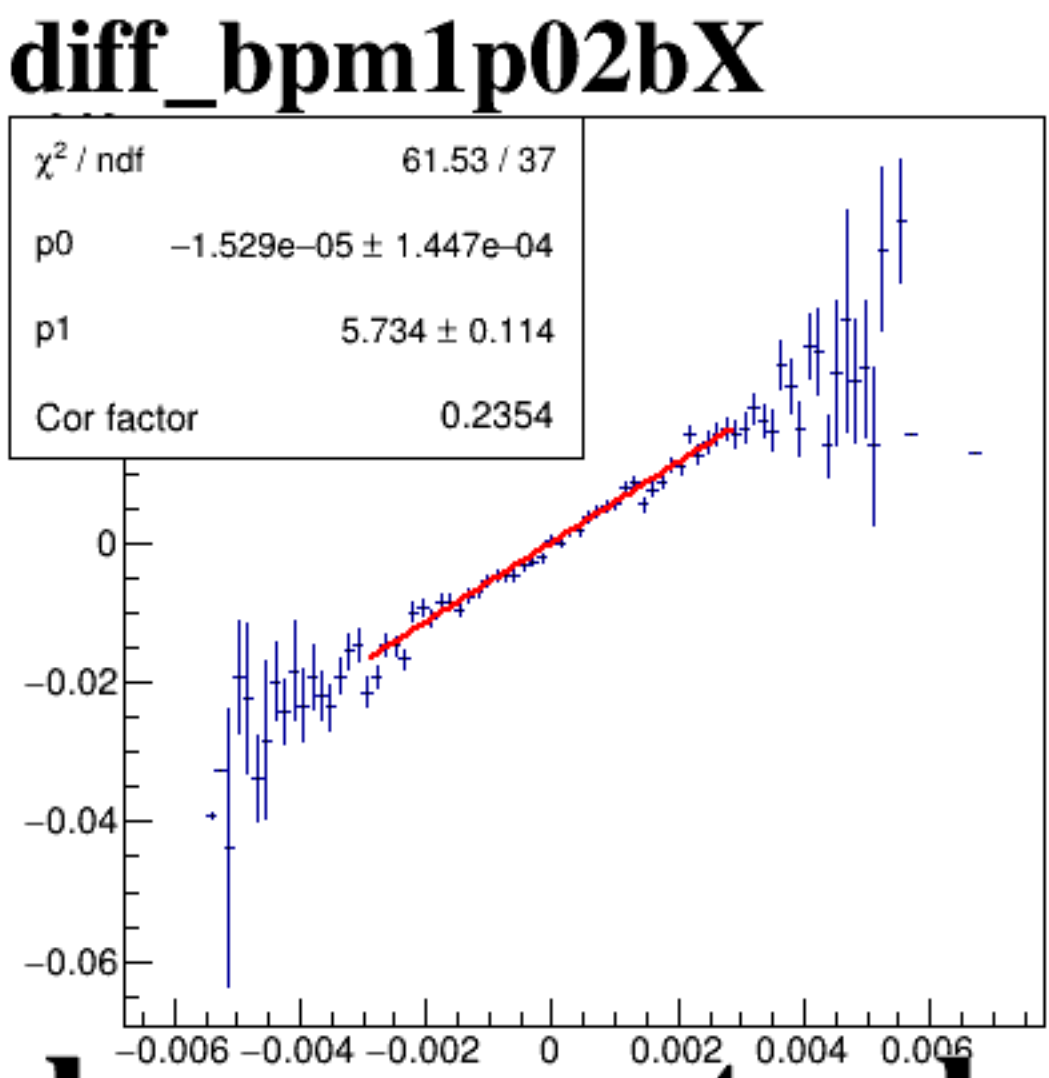
diff_bpm4eX



diff_bpm4eY



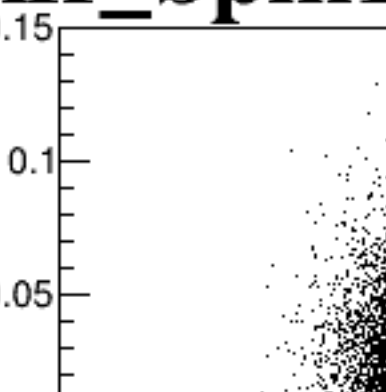
diff_bpm12X



A scatter plot titled "diff_bpm1p03aX" showing a dense, elliptical distribution of points centered at (0,0). The x-axis is labeled "diff_bpm1p03aX" and ranges from -0.01 to 0.015. The y-axis ranges from -0.03 to 0.03.

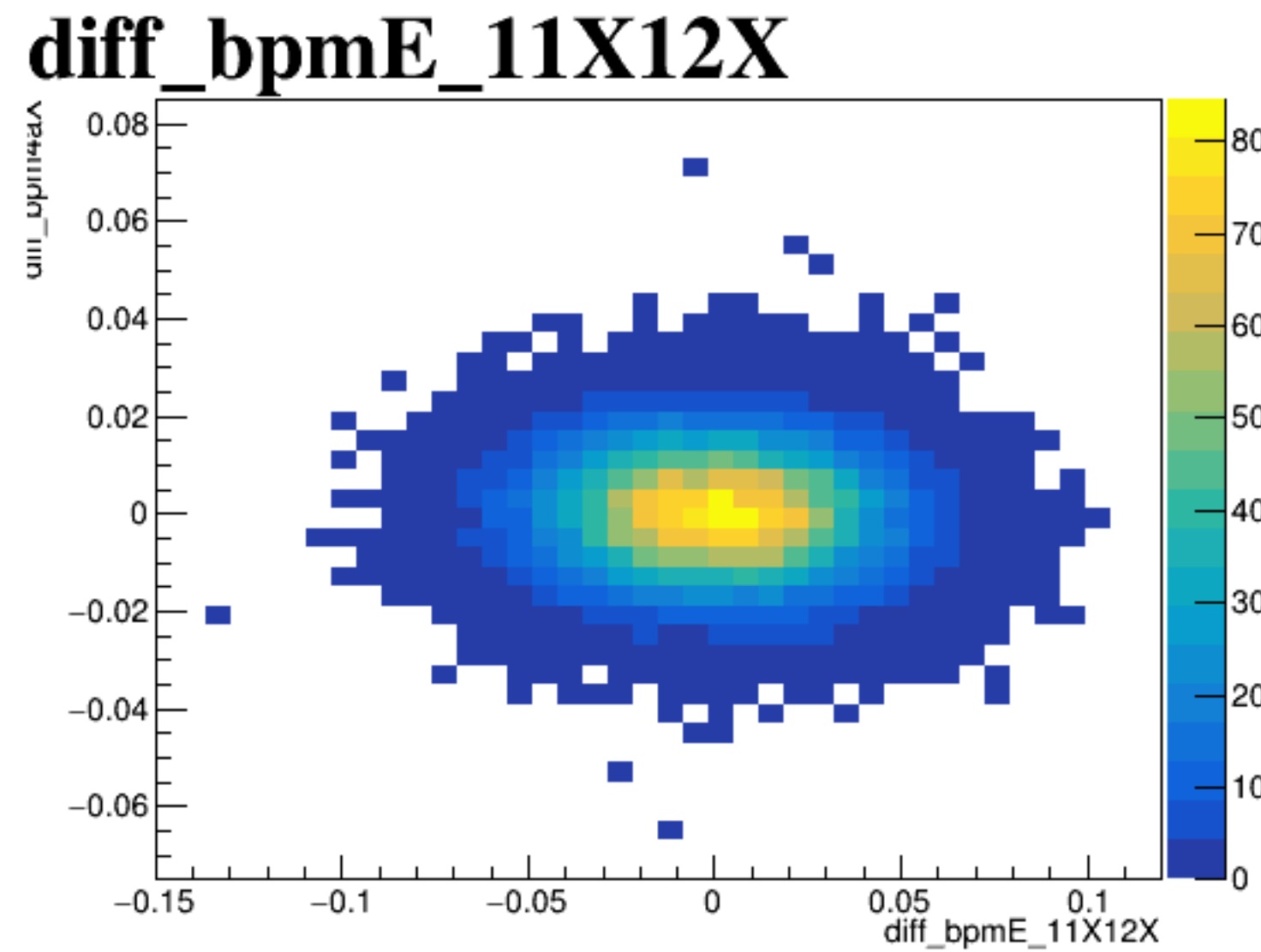
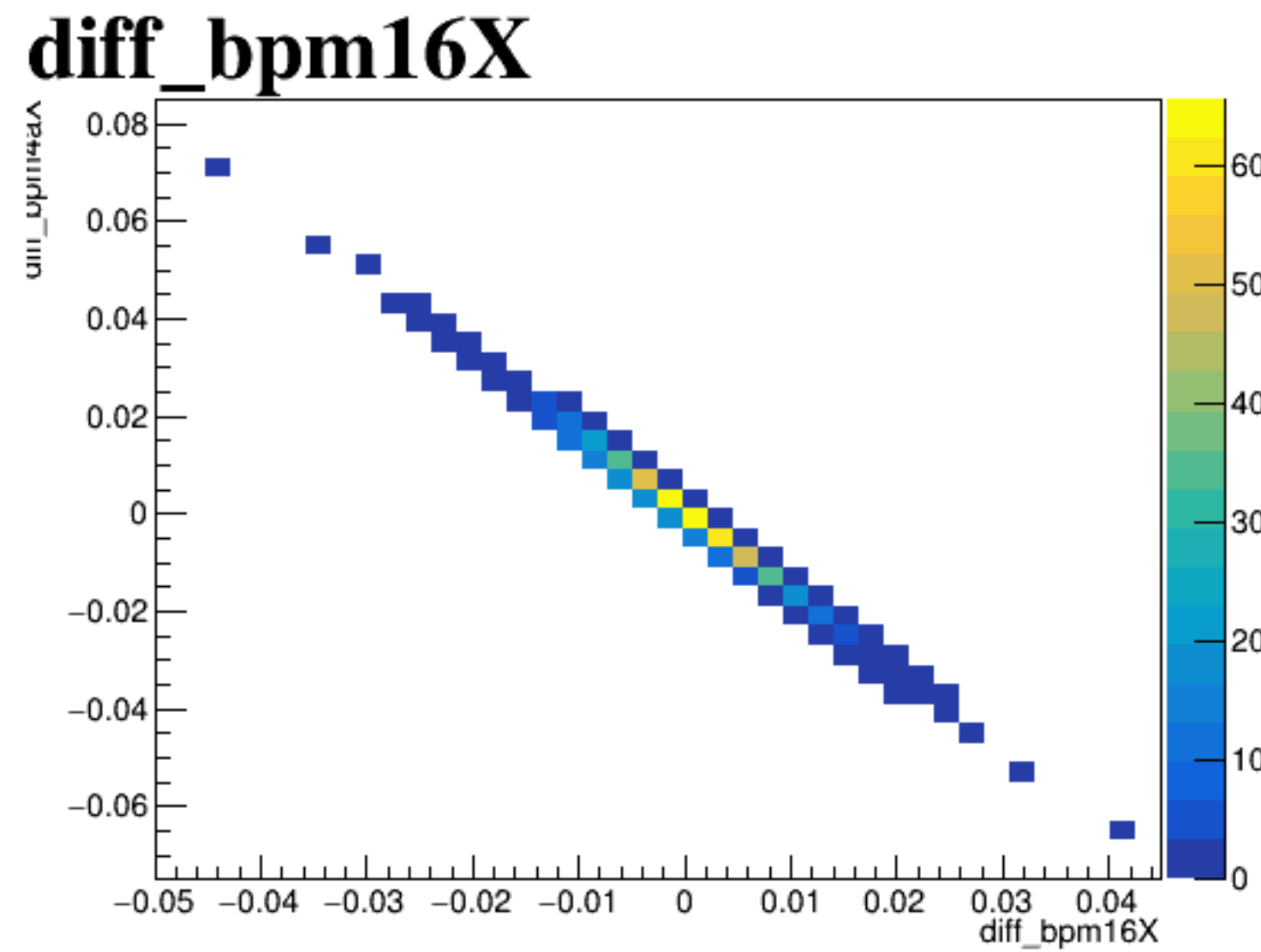
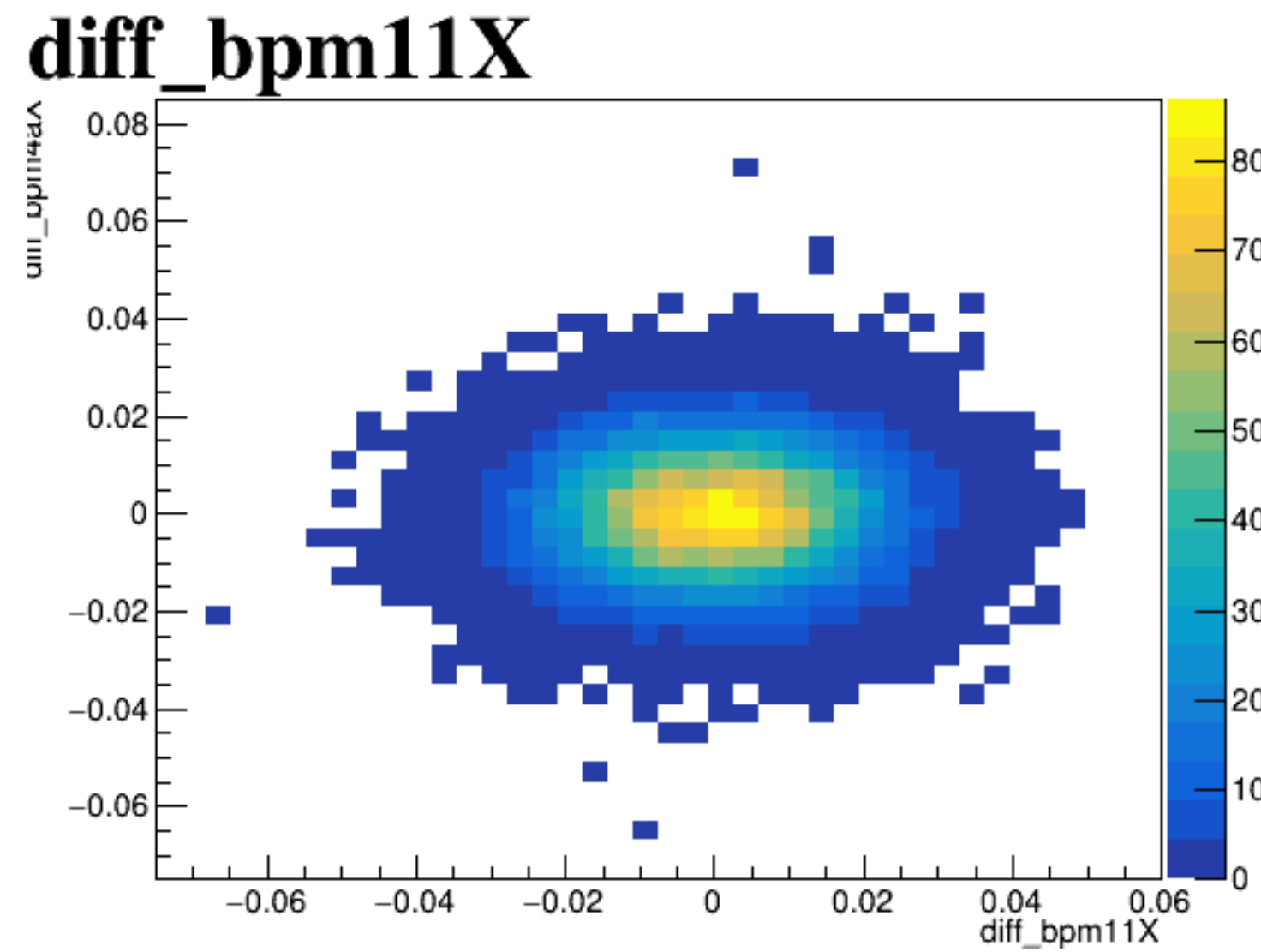
A scatter plot titled "diff_bpm1p03aX" showing a dense, elliptical distribution of points centered at (0,0). The x-axis ranges from -0.01 to 0.015, and the y-axis ranges from -0.03 to 0.03. The plot shows a high concentration of points forming a dark, elongated ellipse.

A scatter plot titled "diff_bpm1Y" showing a dense, elongated cloud of points along the diagonal, indicating a strong positive correlation between the two variables. The axes range from -0.03 to 0.03.

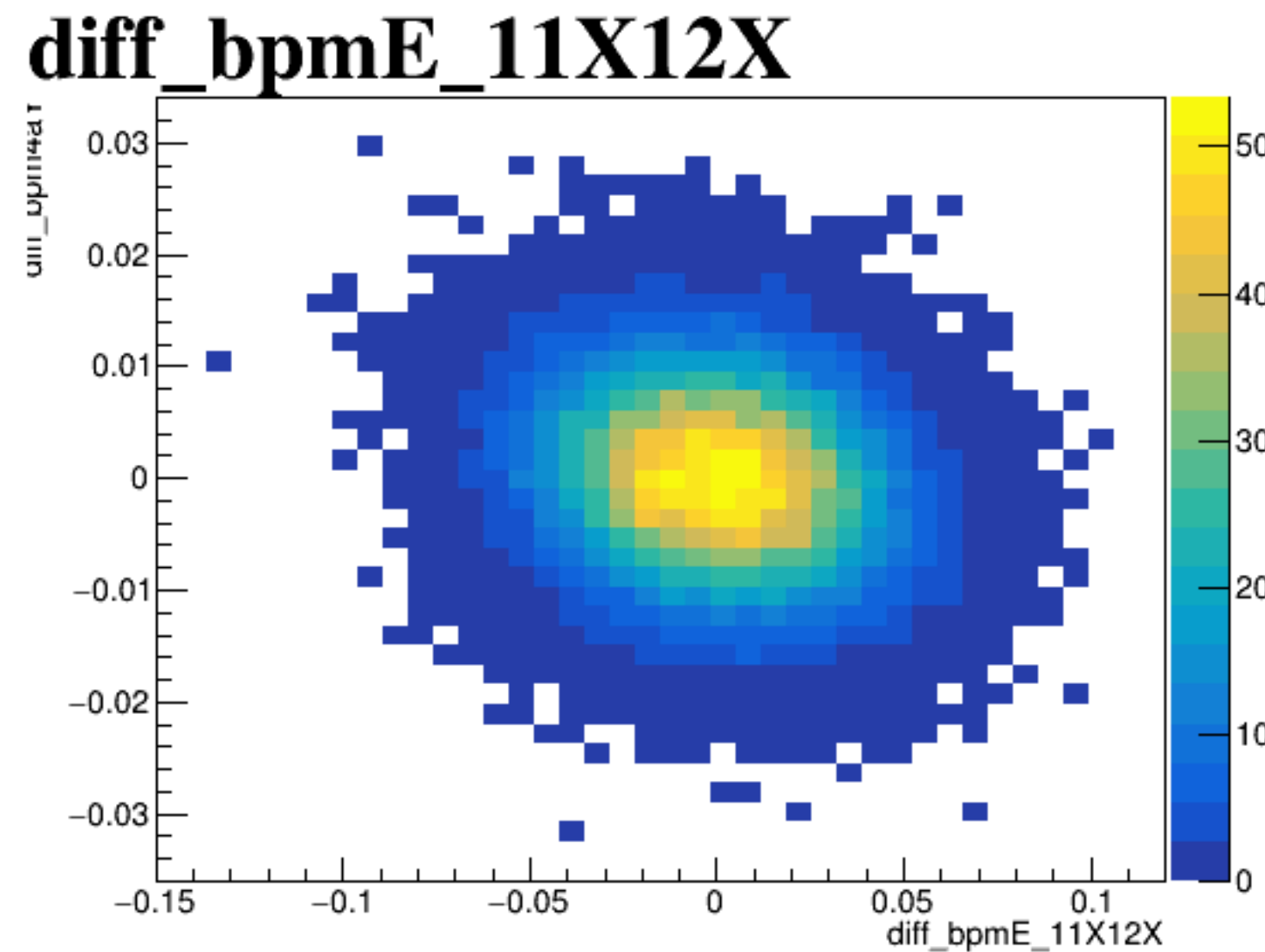
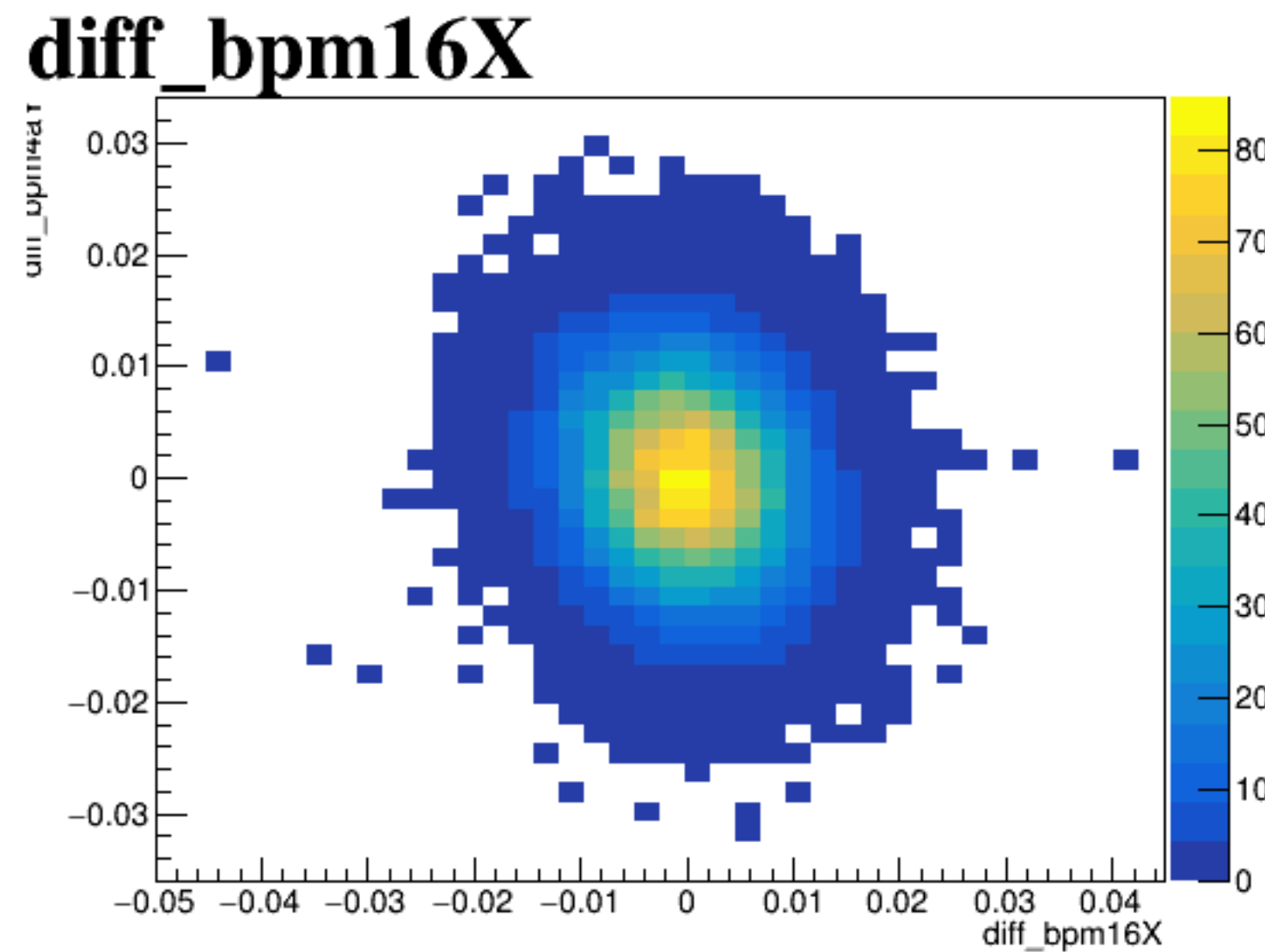
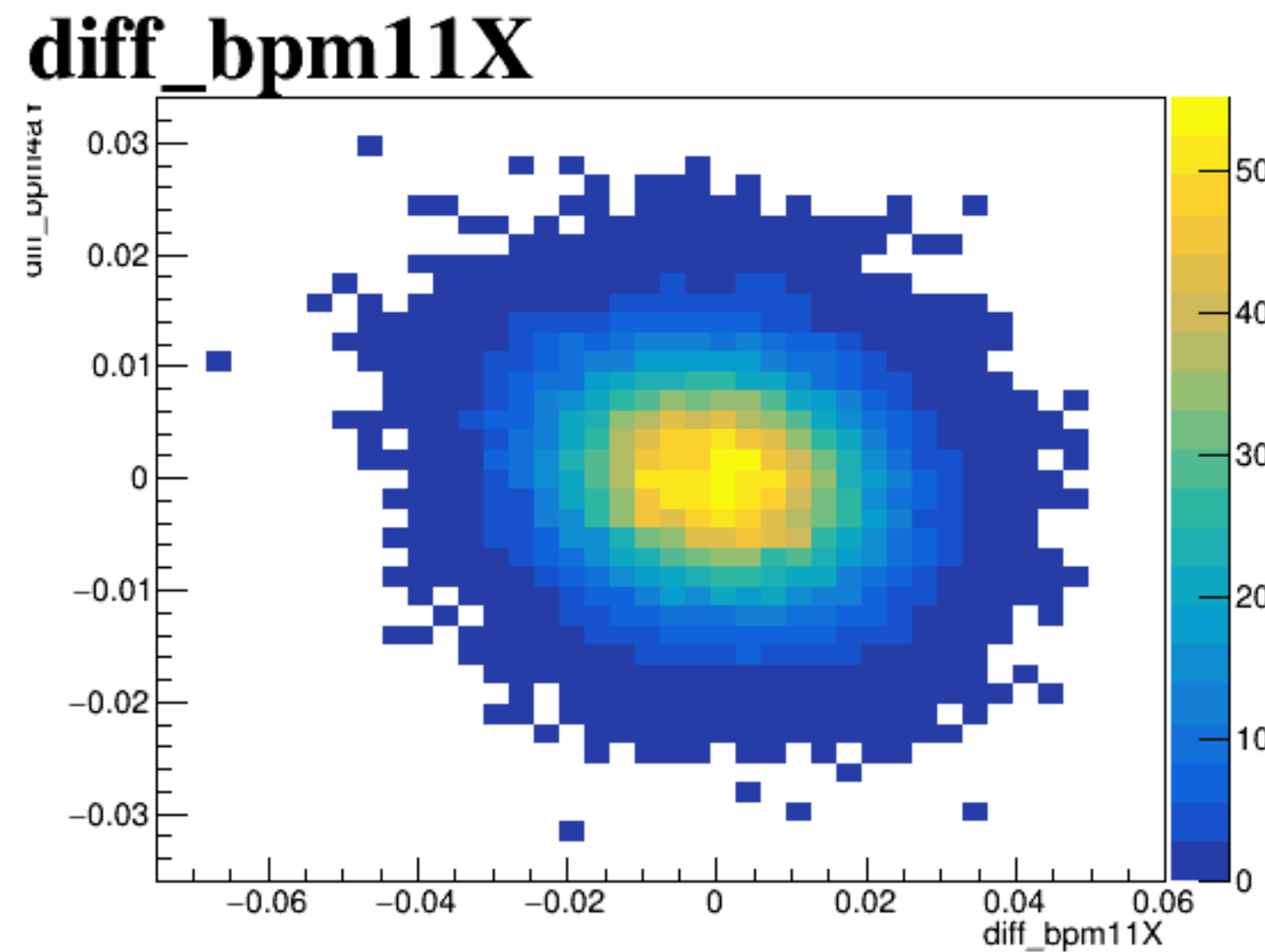


A scatter plot showing the relationship between `diff_bpm1X` (y-axis) and `diff_bpm1X` (x-axis). The plot displays a dense cloud of points centered around the origin (0,0), indicating a strong positive correlation. The axes range from approximately -0.06 to 0.08 on the x-axis and -0.15 to 0.15 on the y-axis.

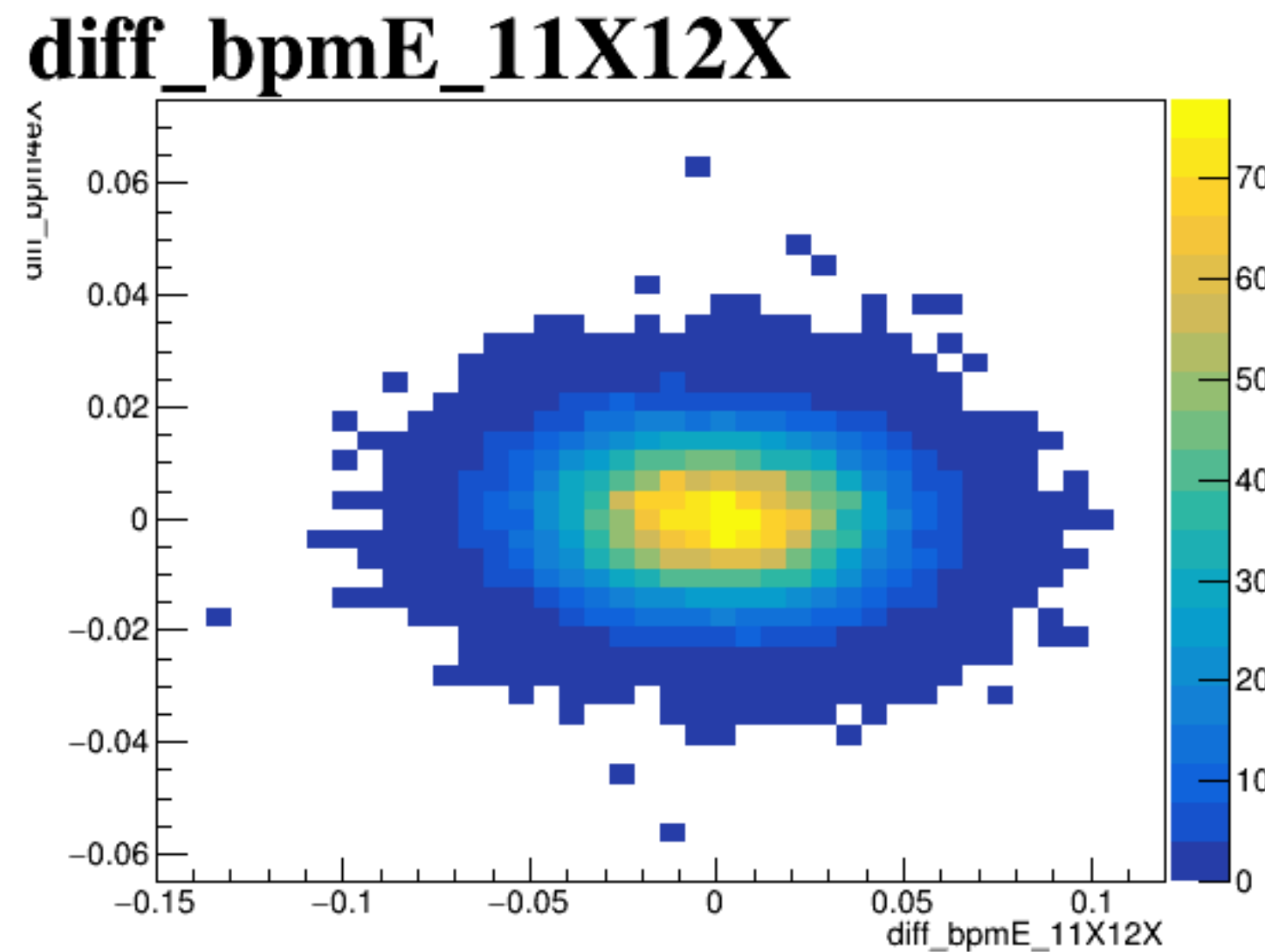
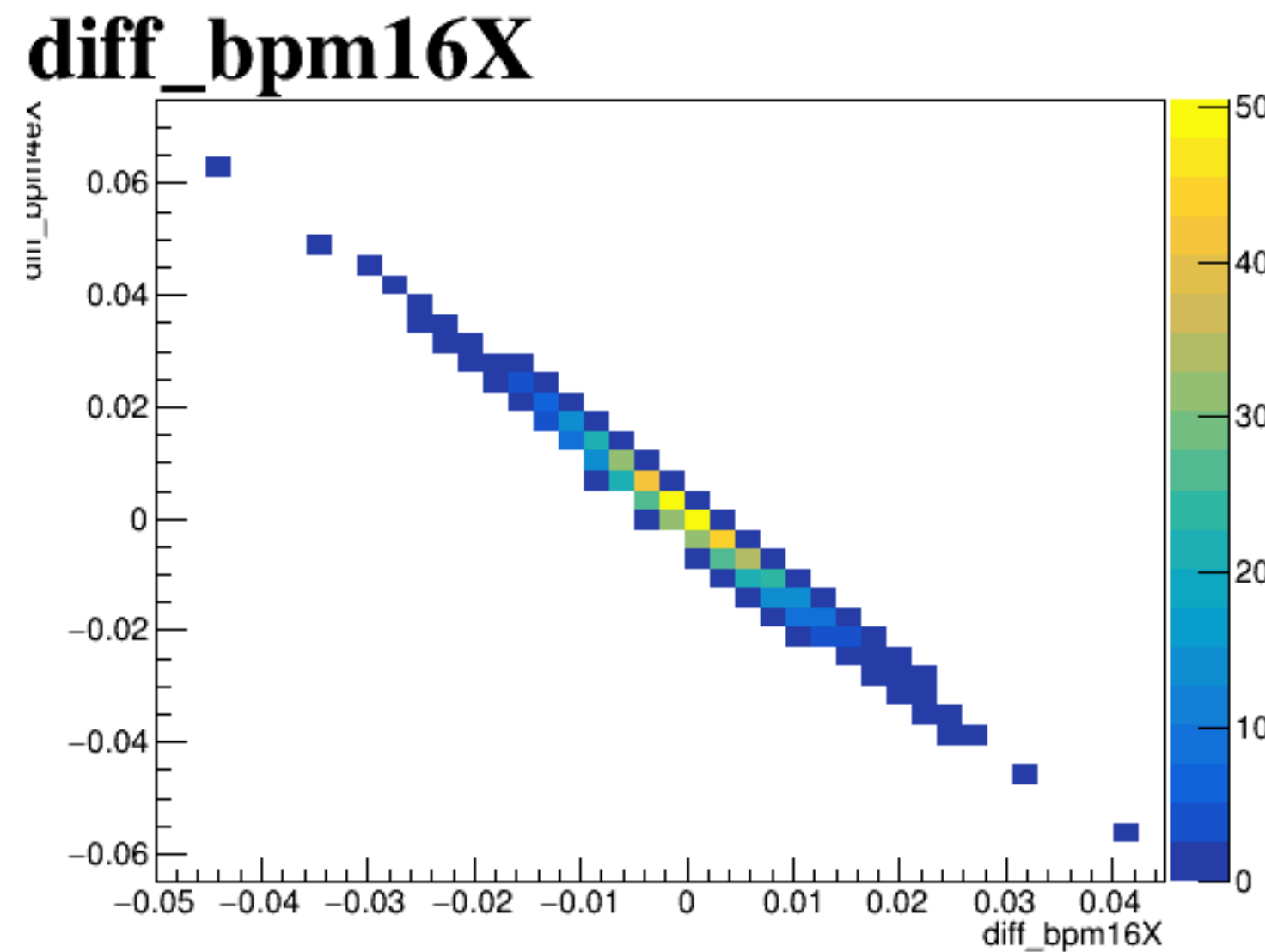
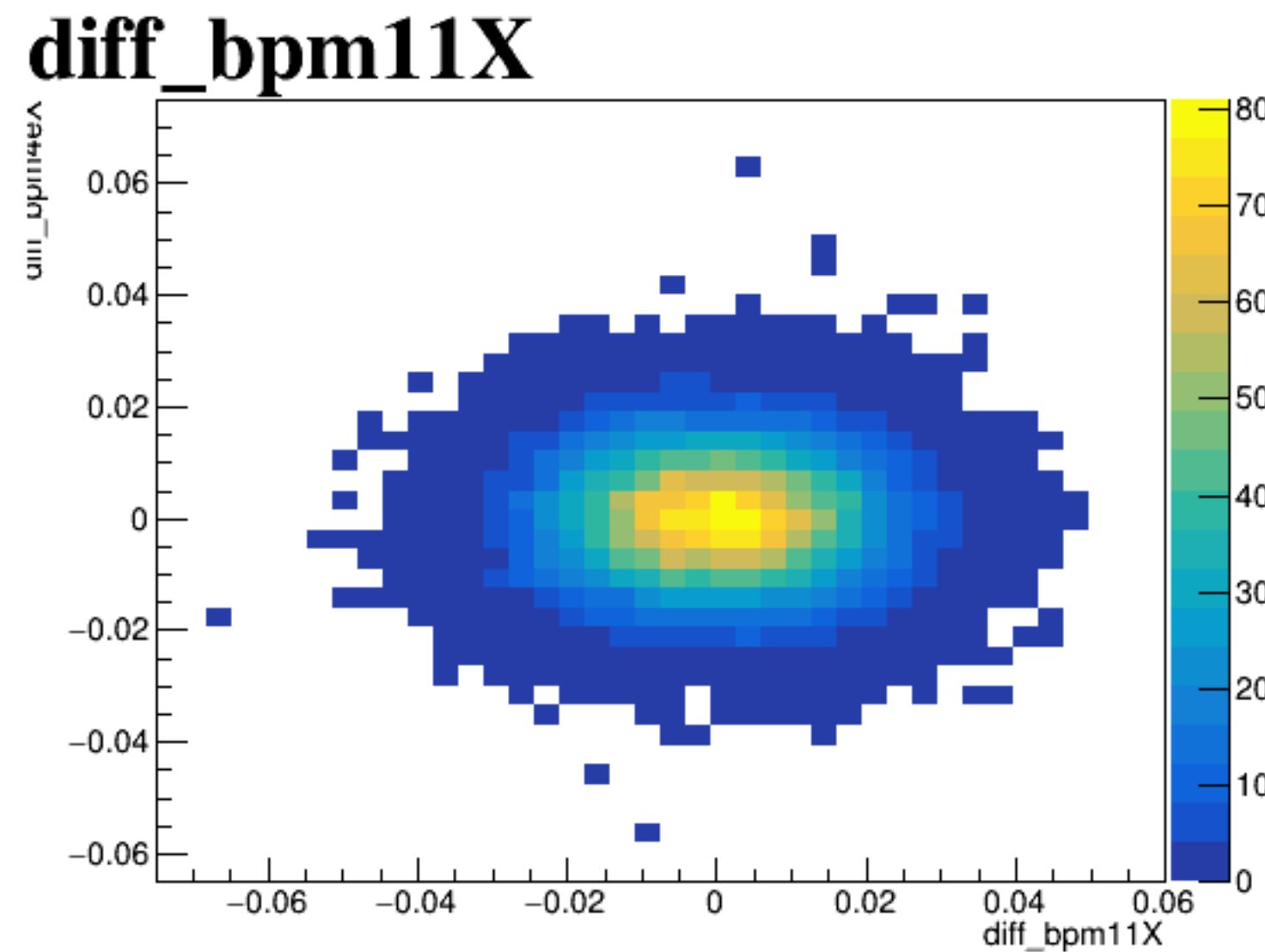
diff_bpm4aX



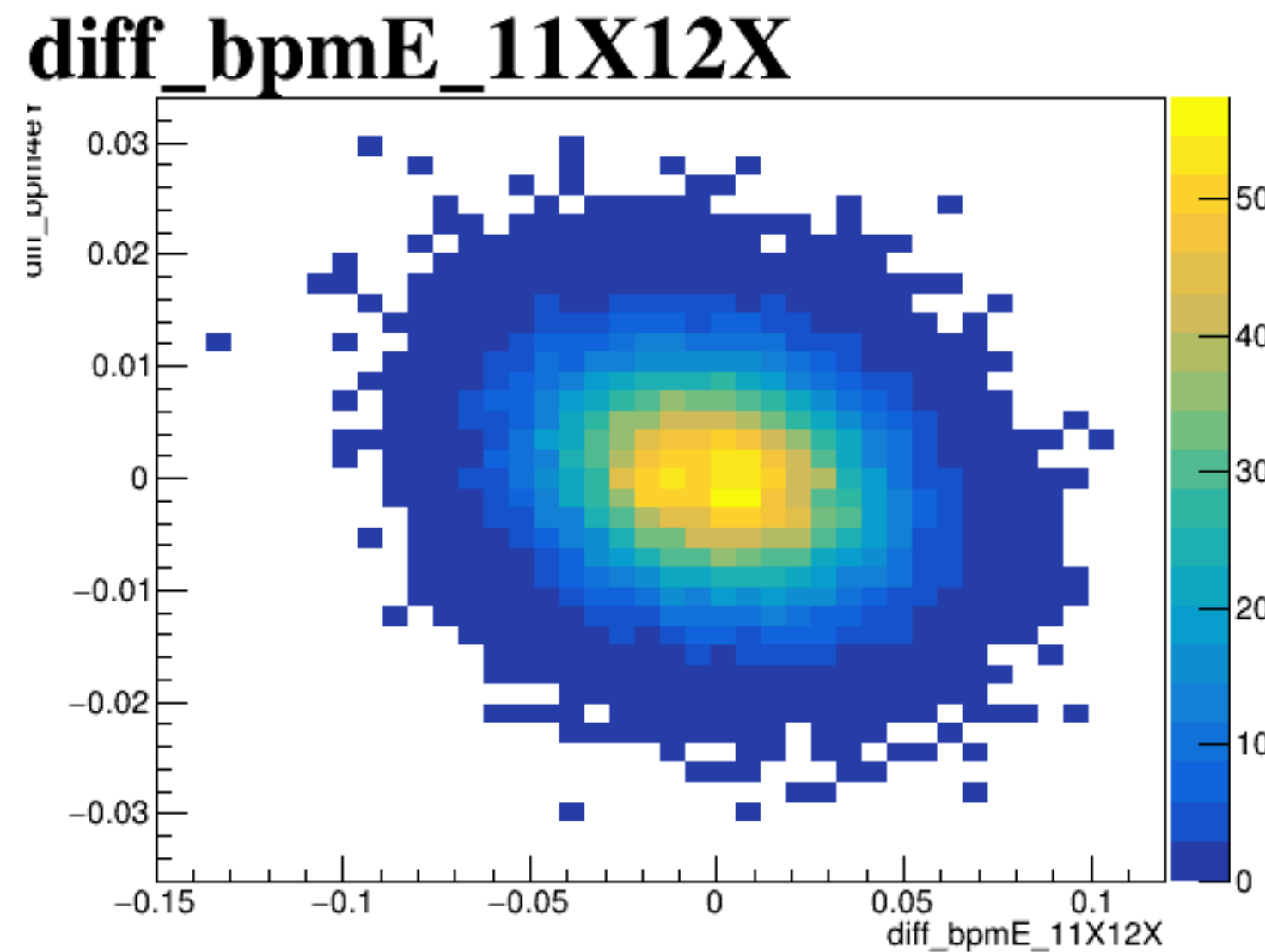
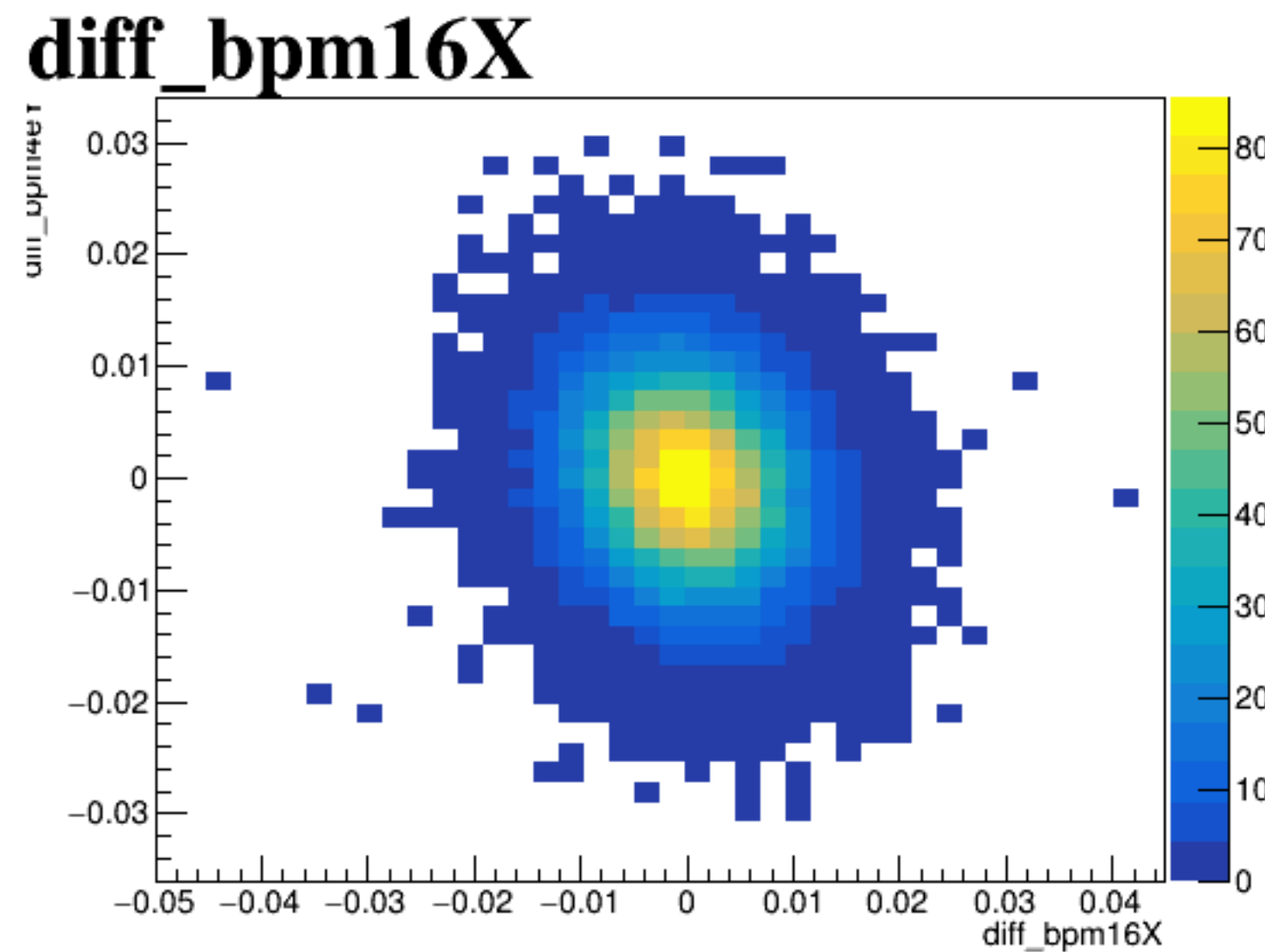
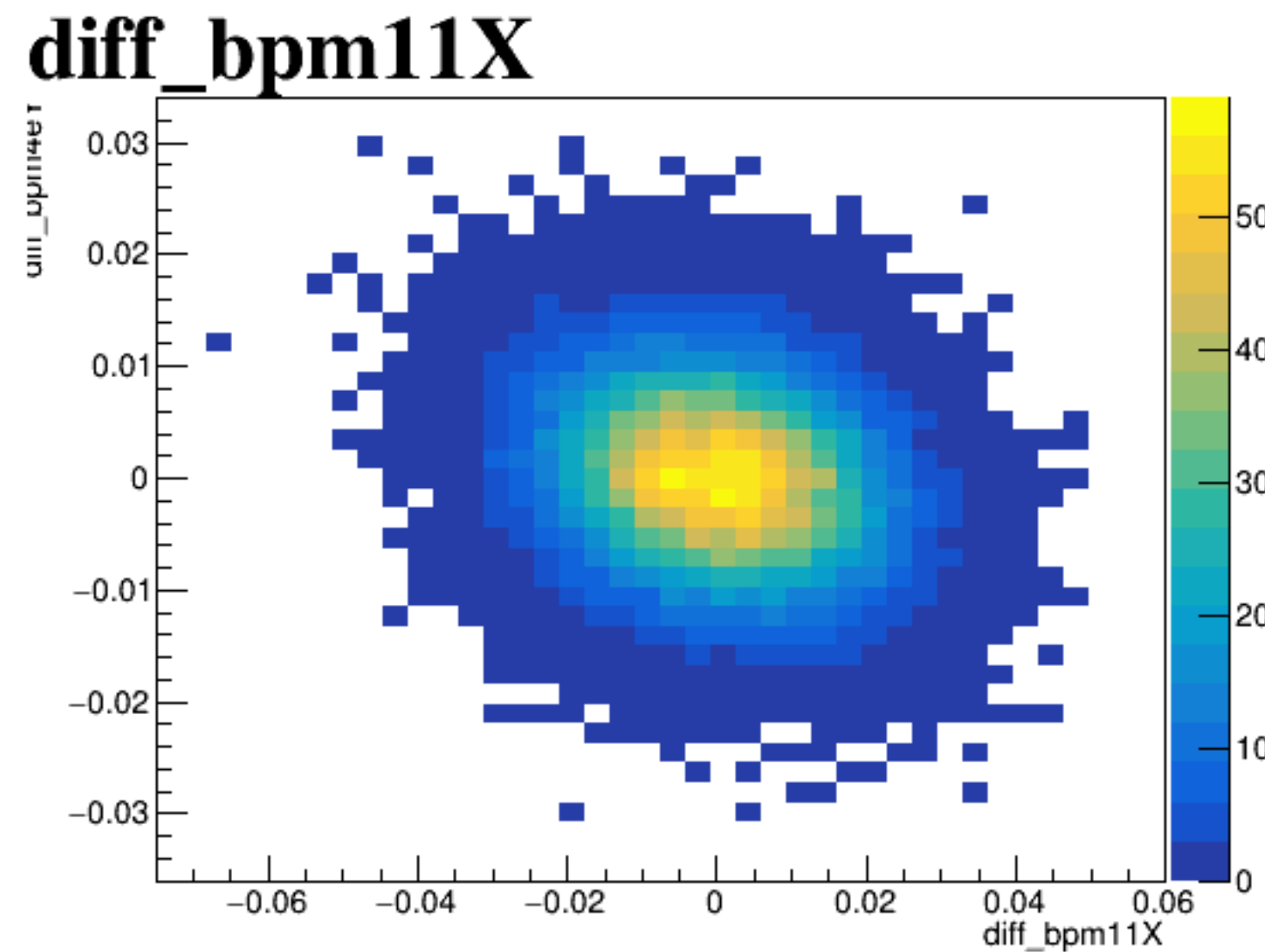
diff_bpm4aY



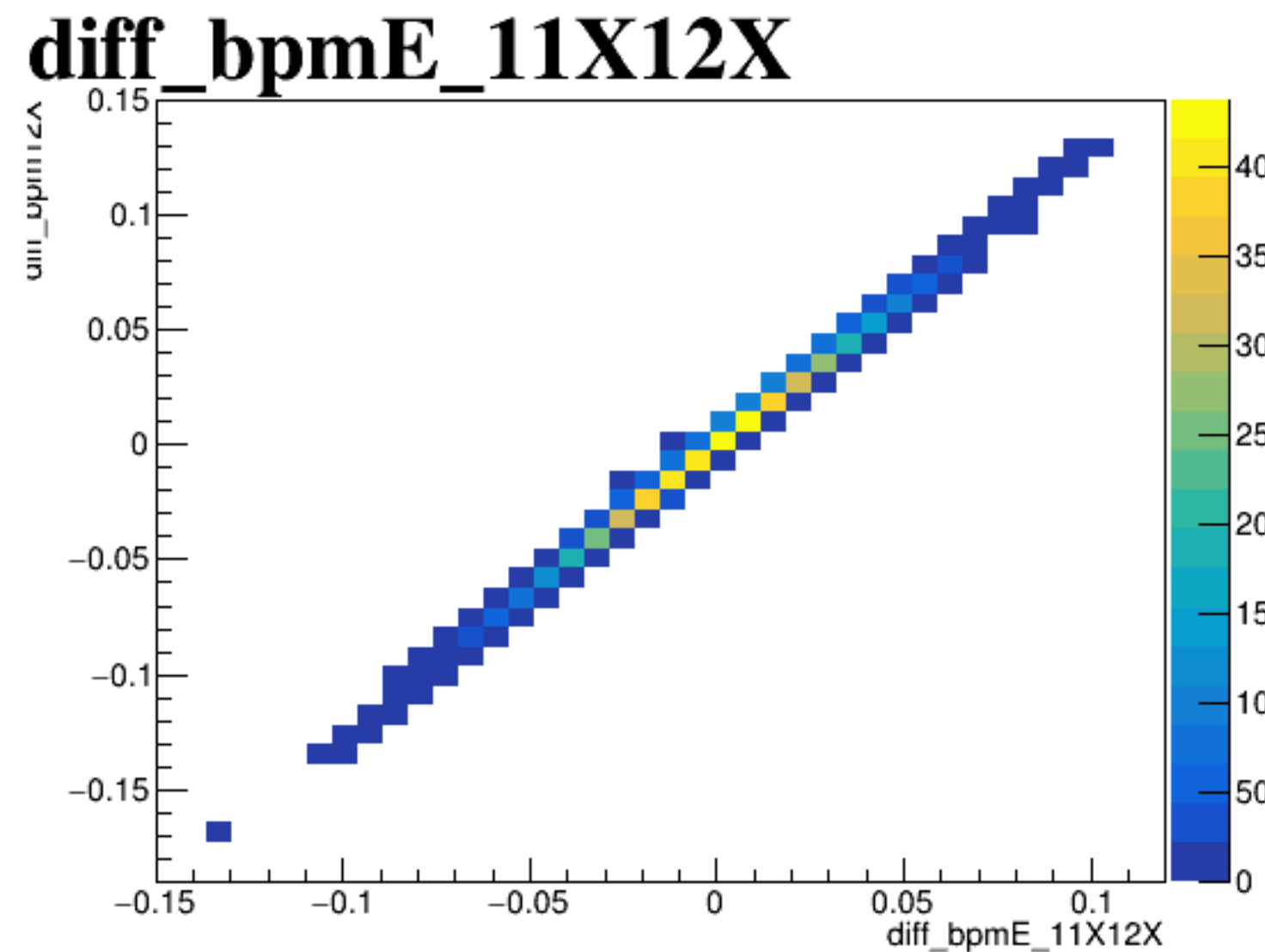
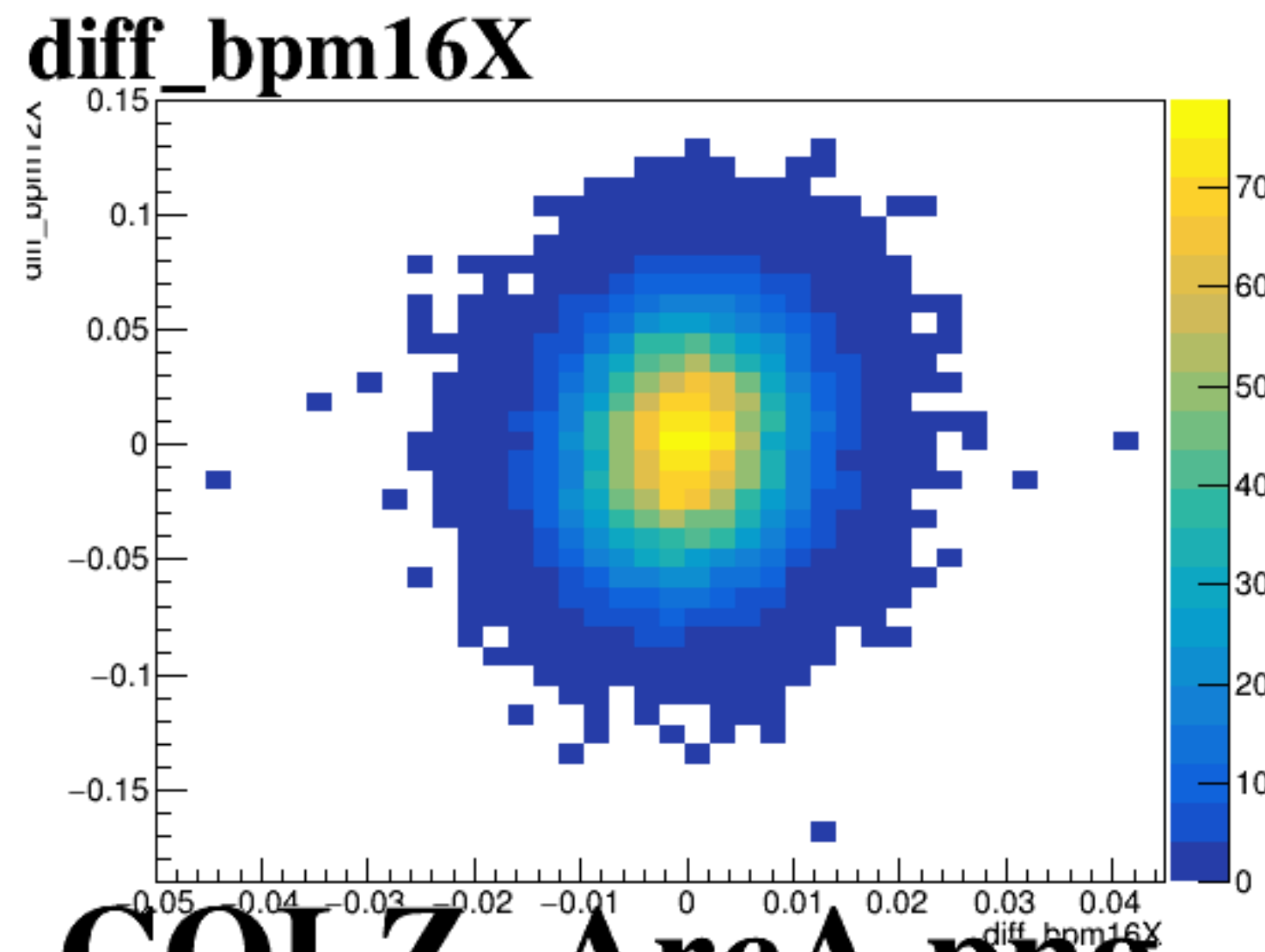
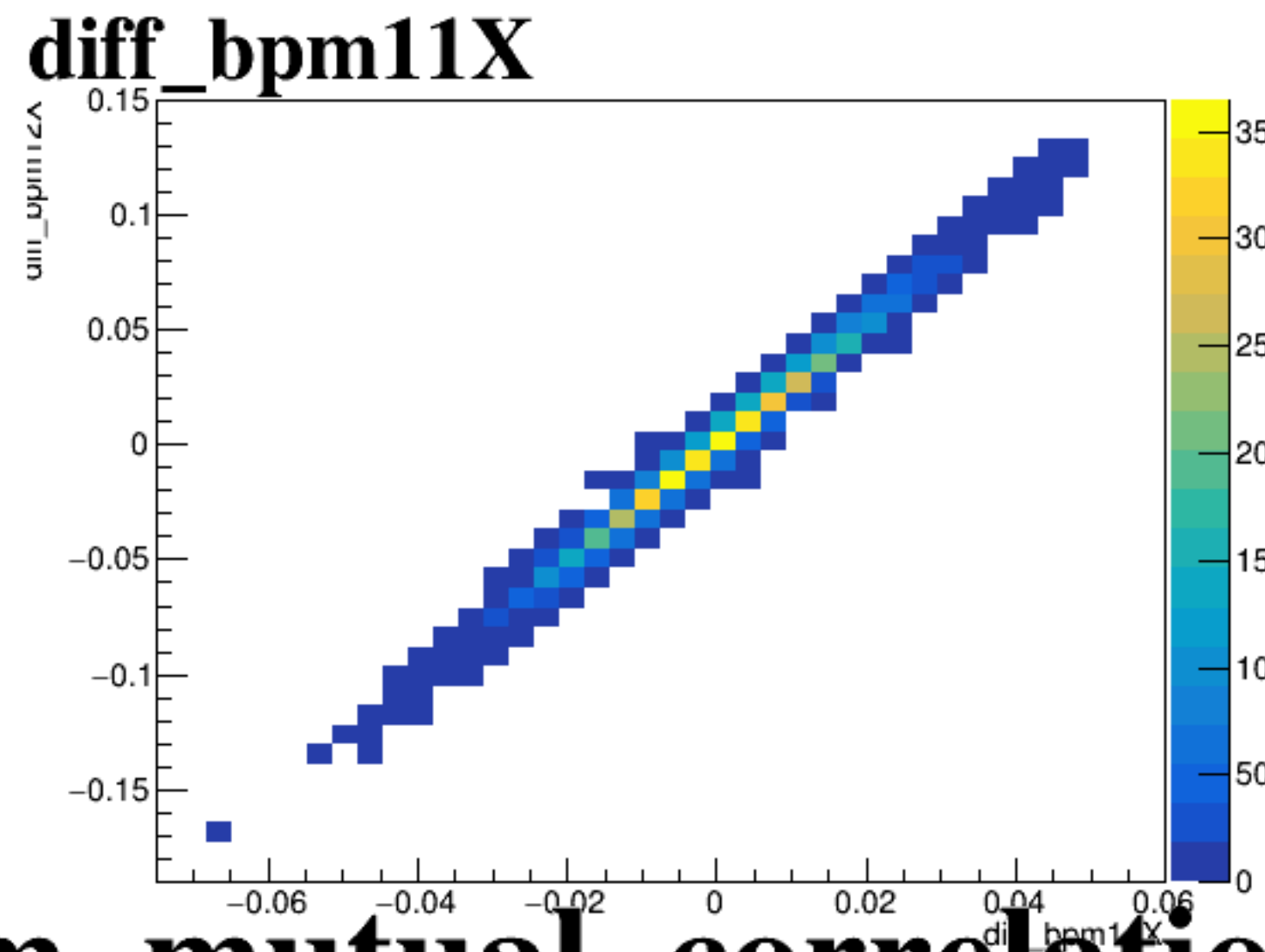
diff_bpm4eX



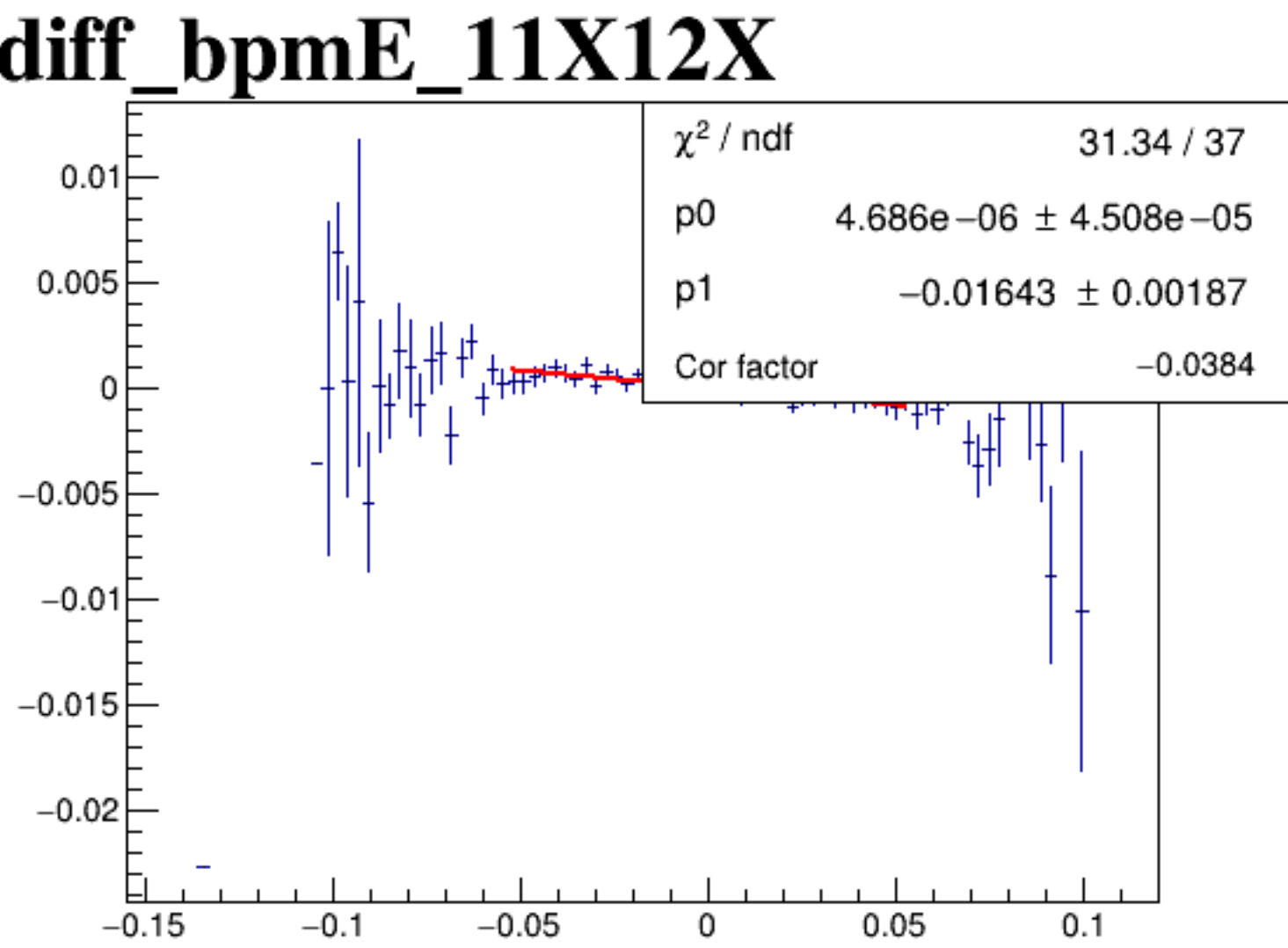
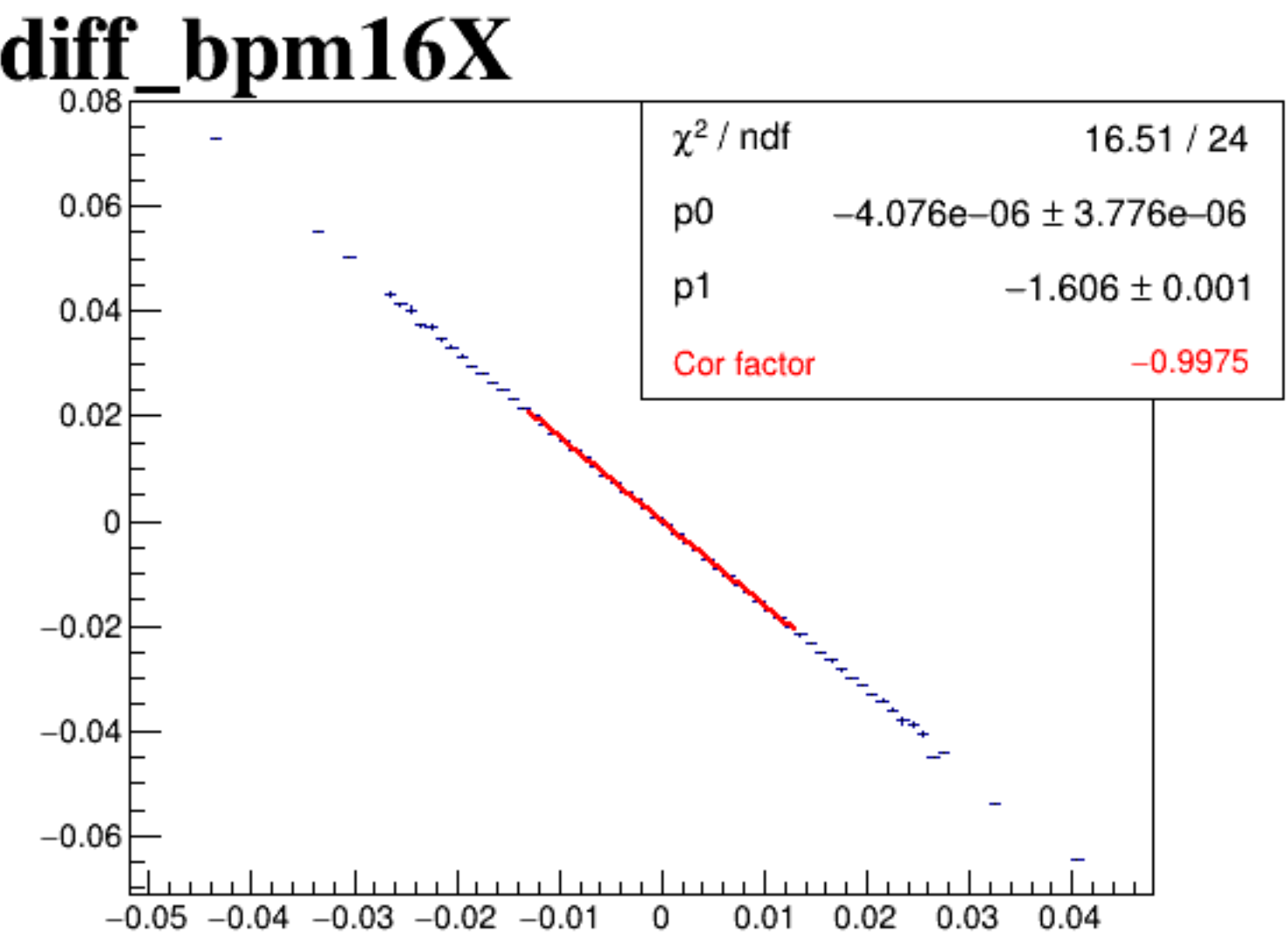
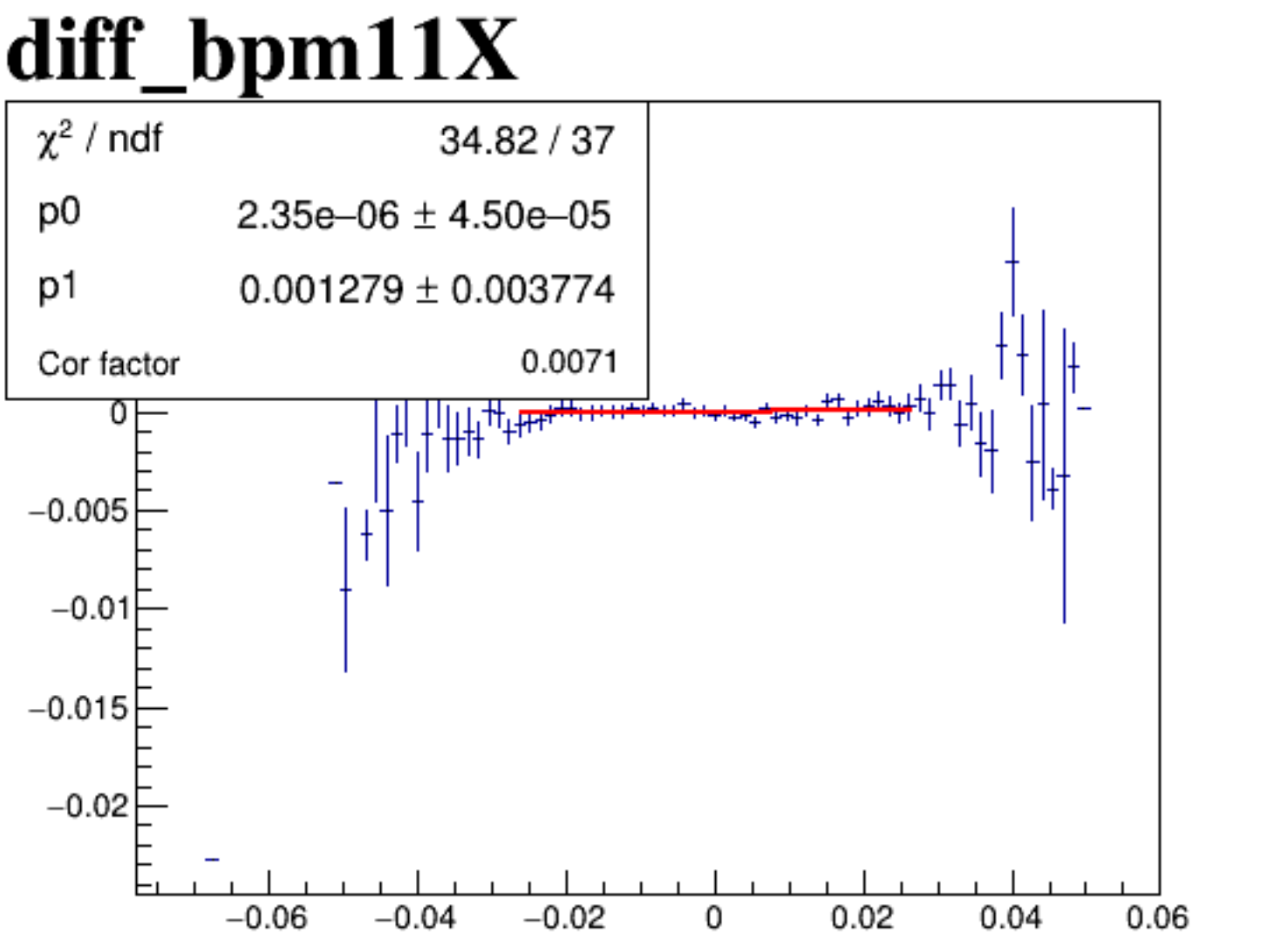
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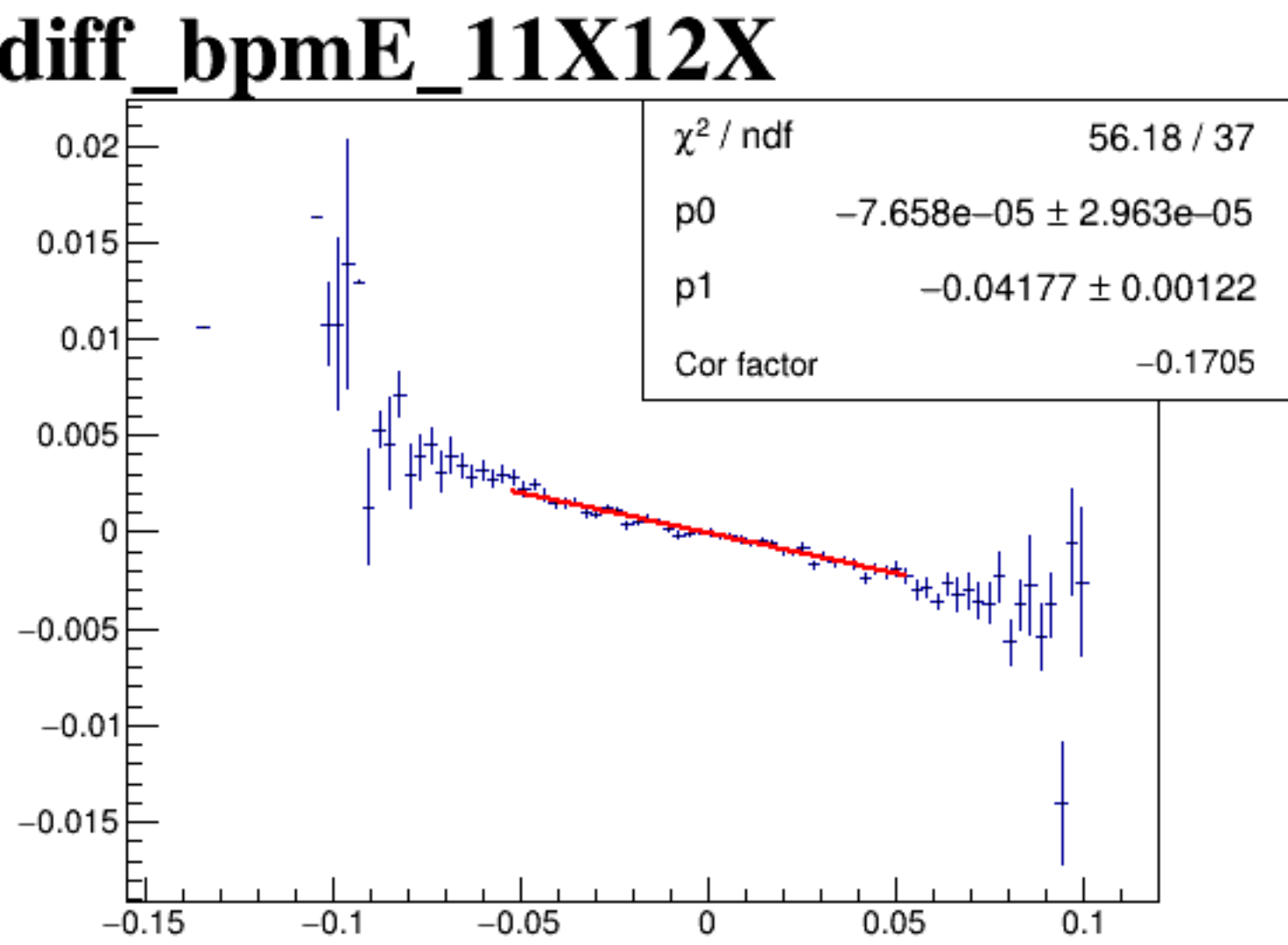
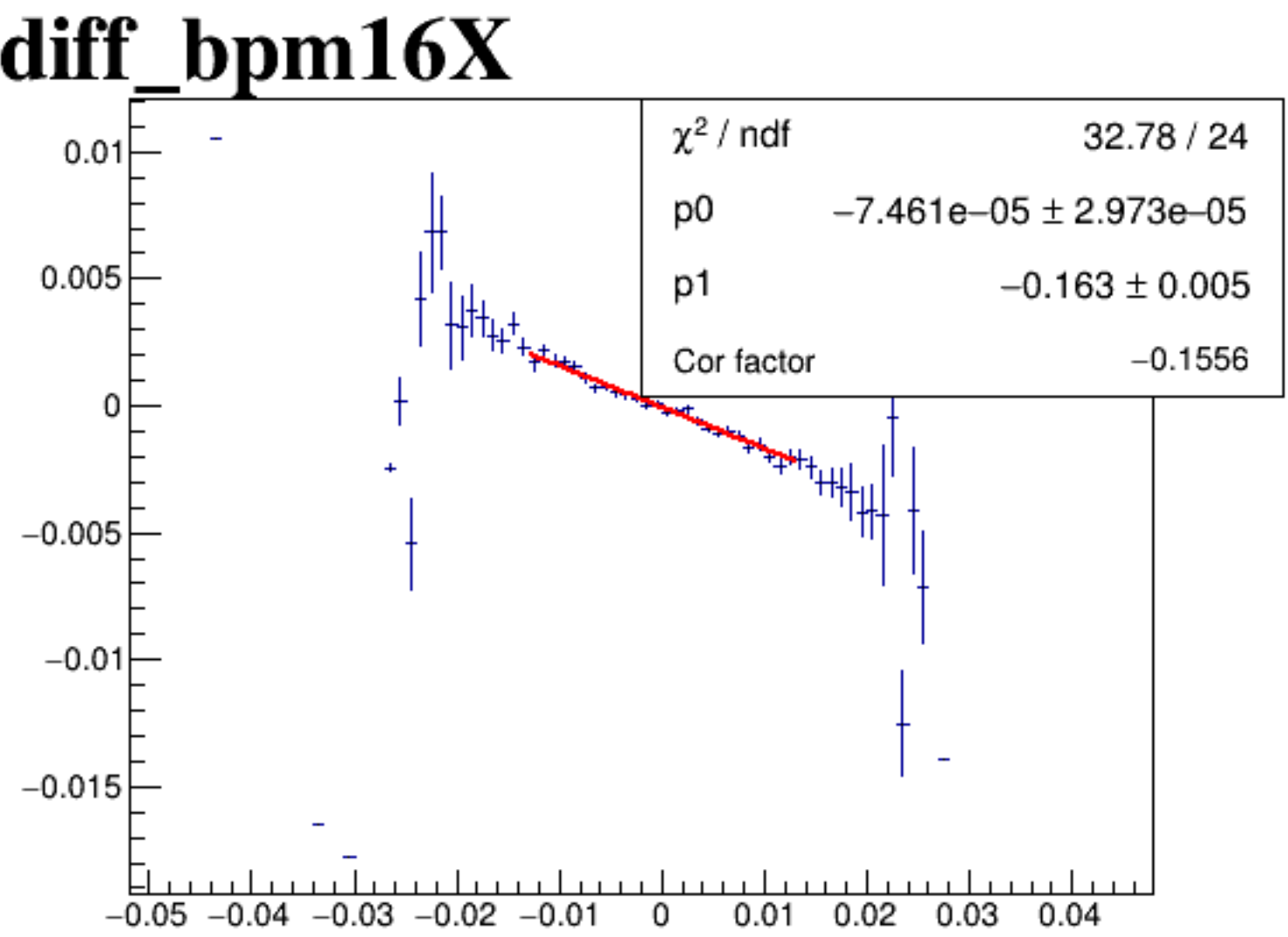
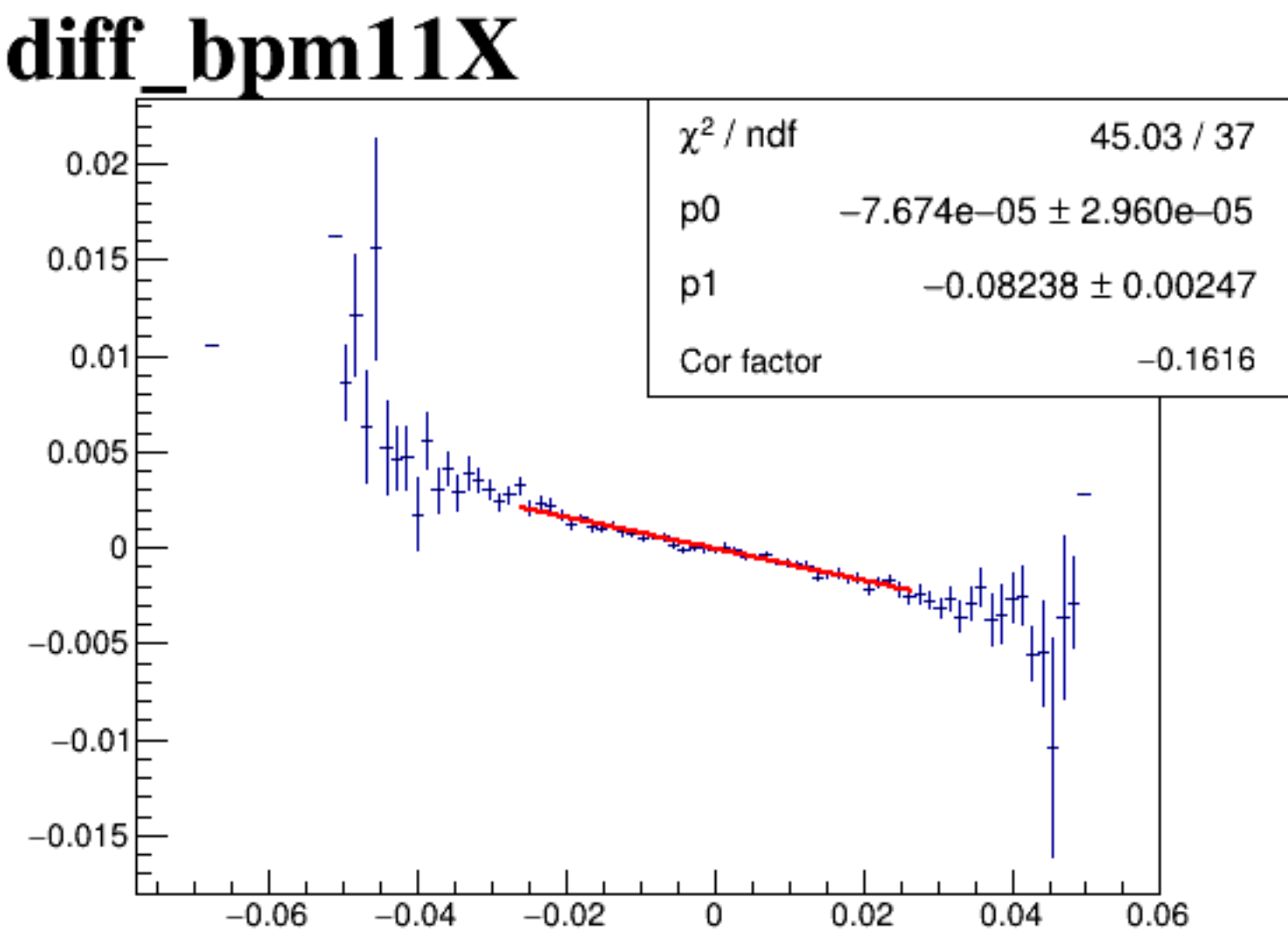
diff_bpm12X



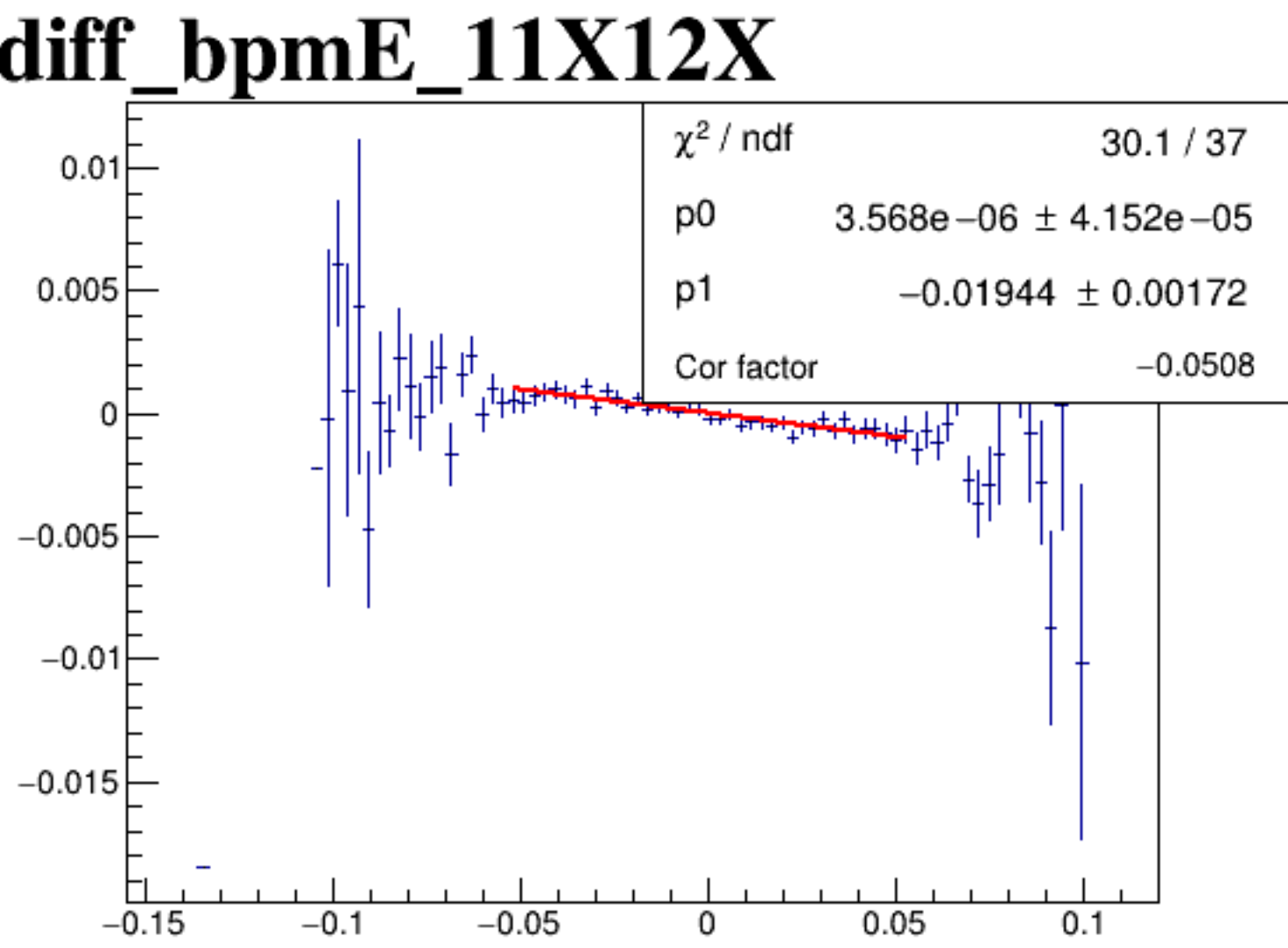
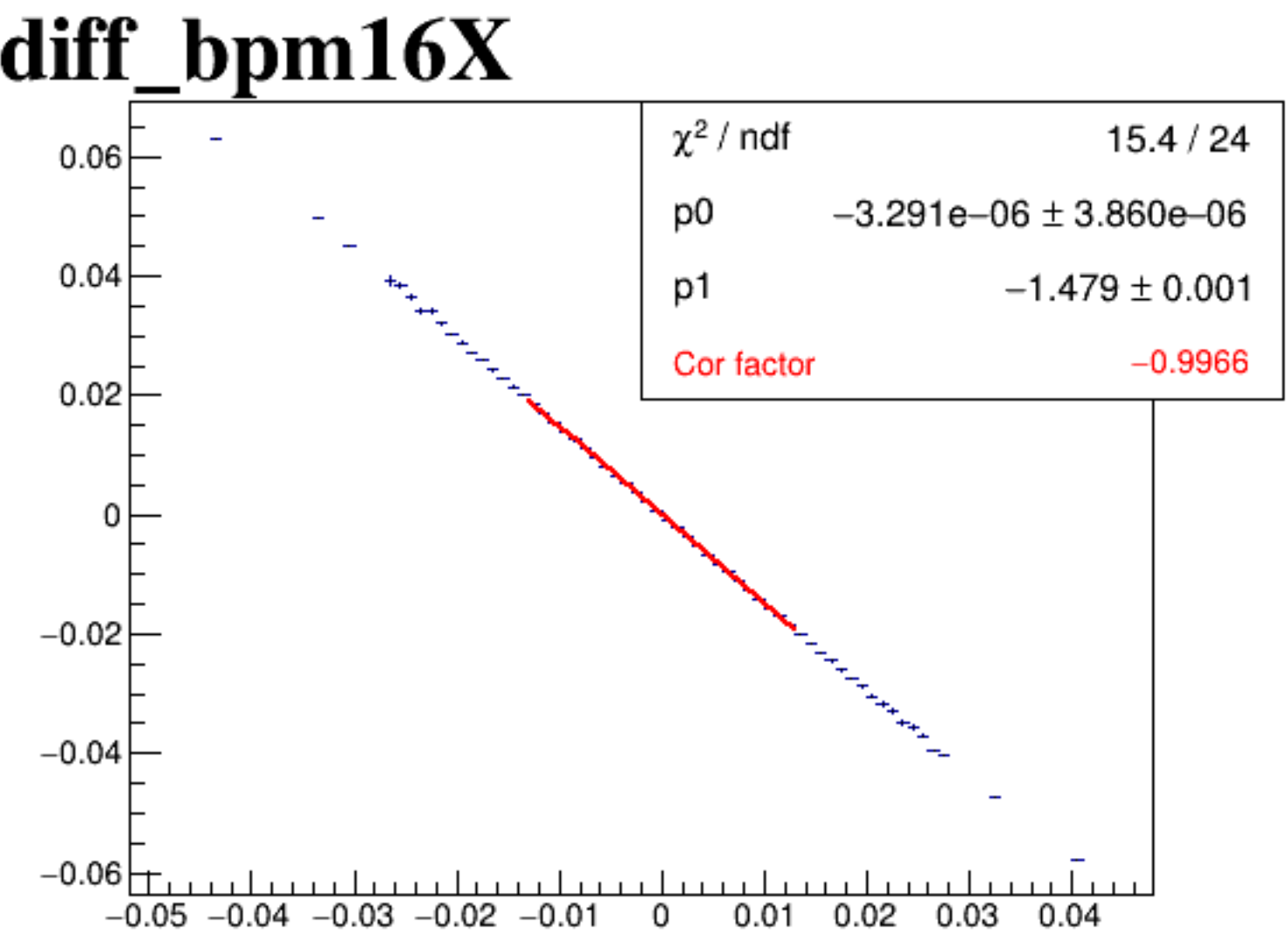
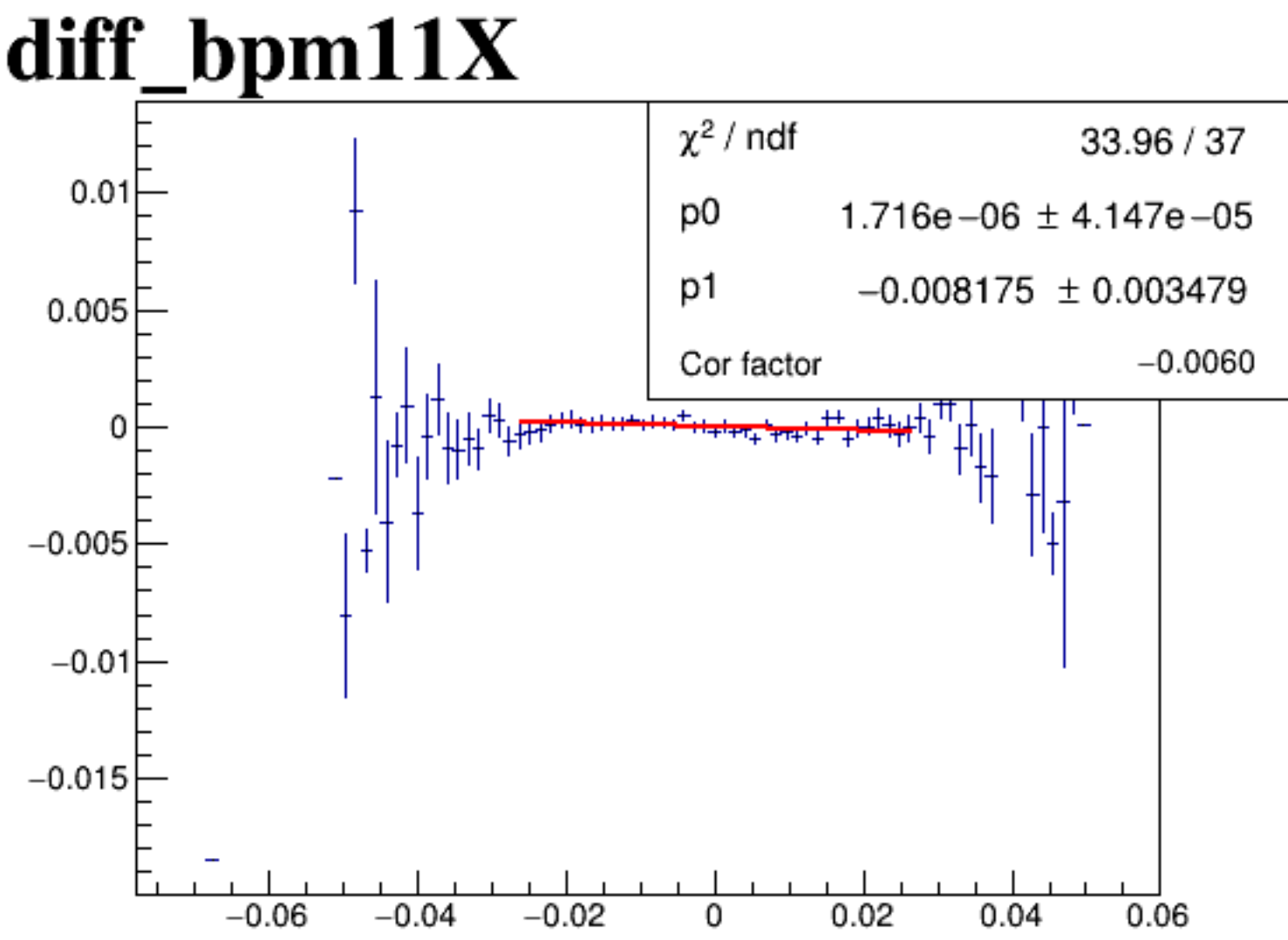
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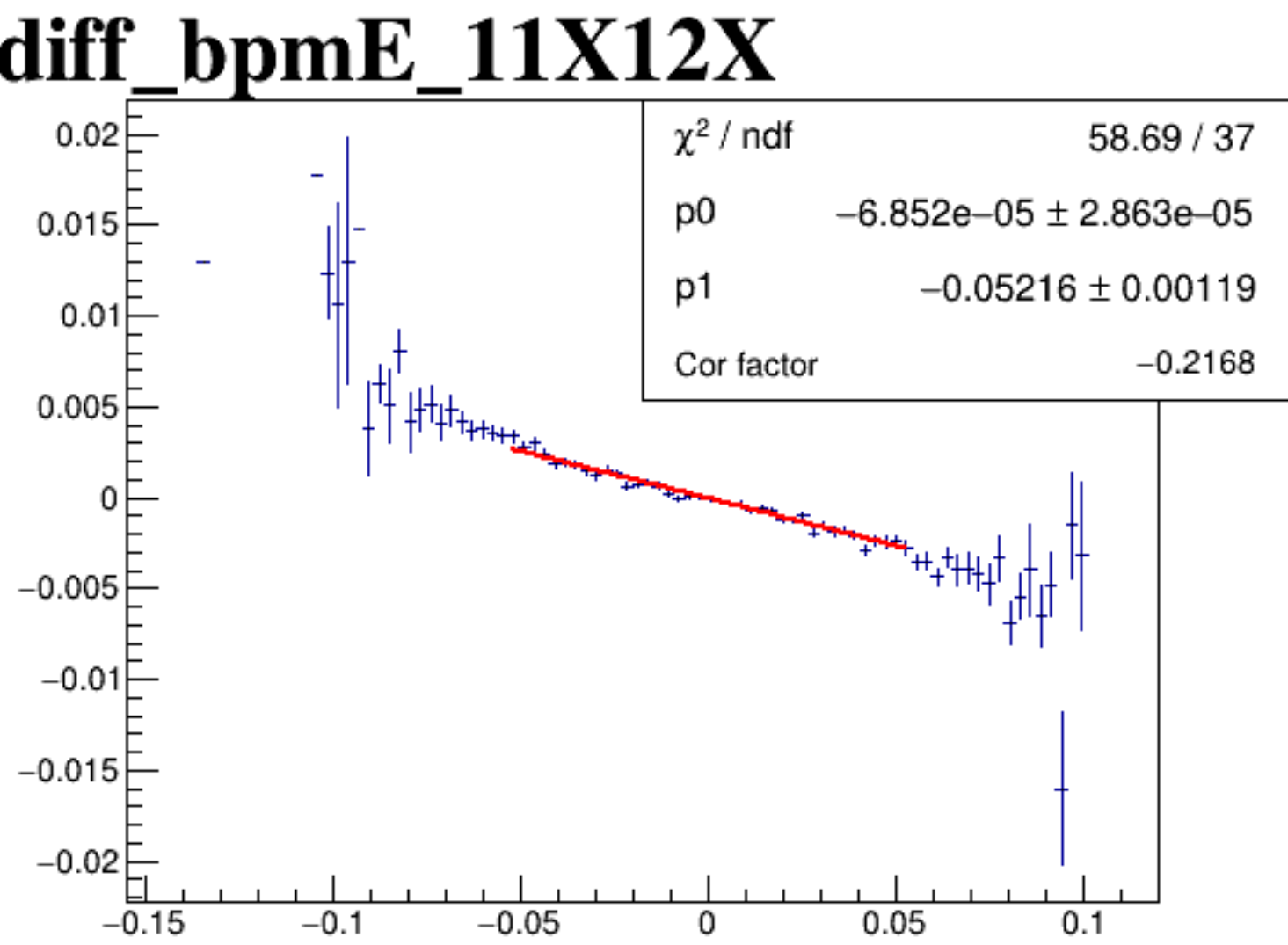
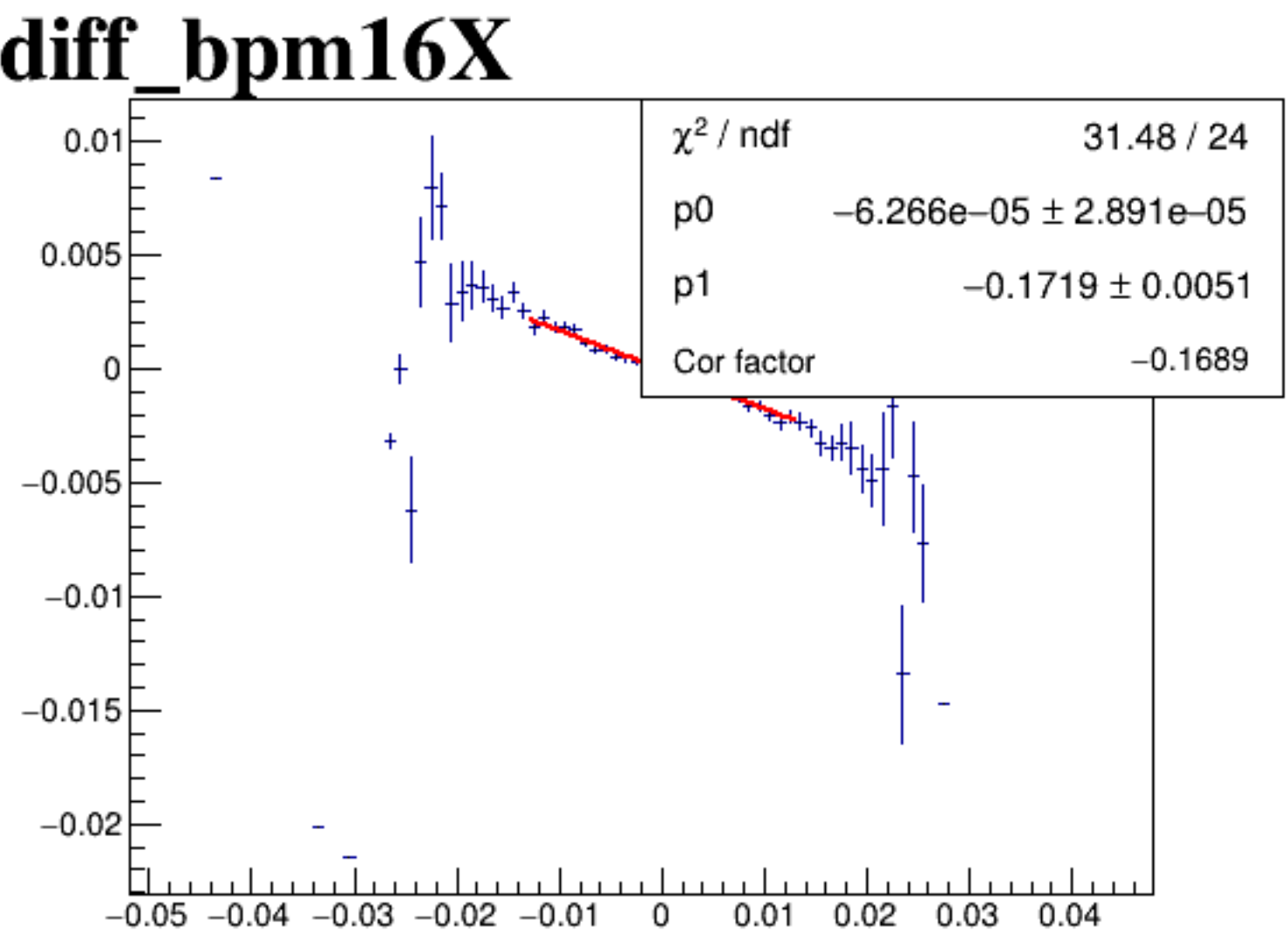
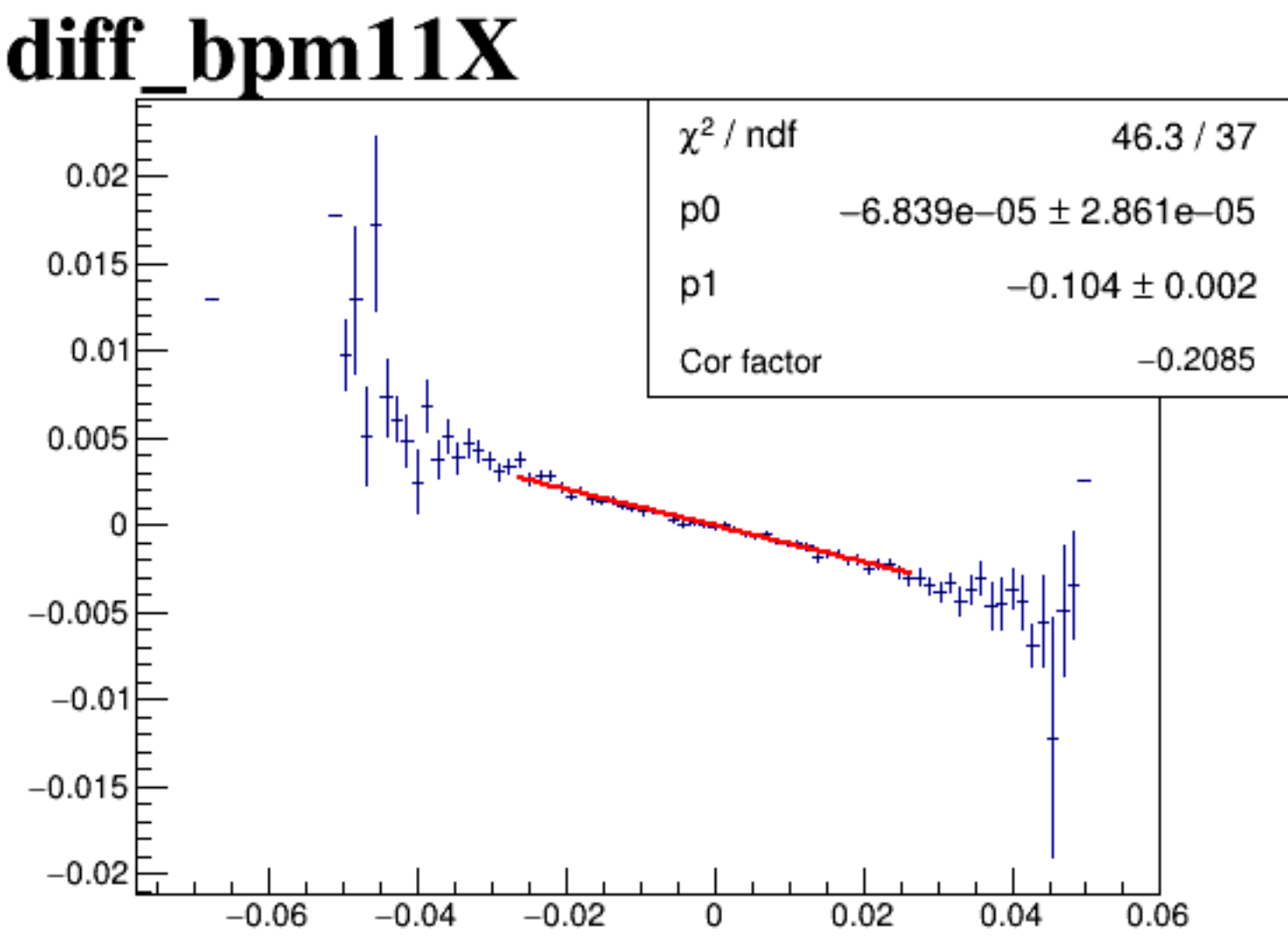
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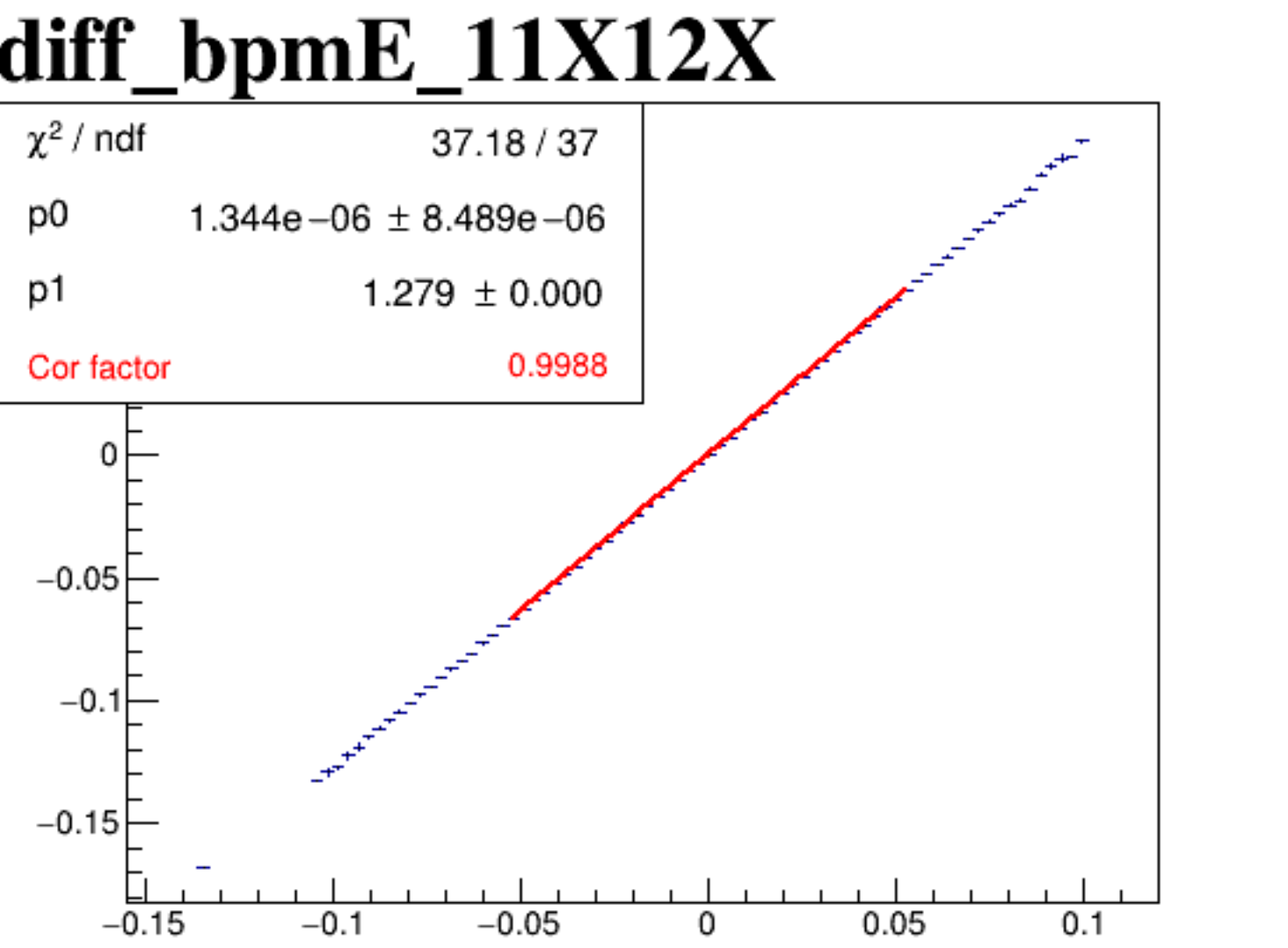
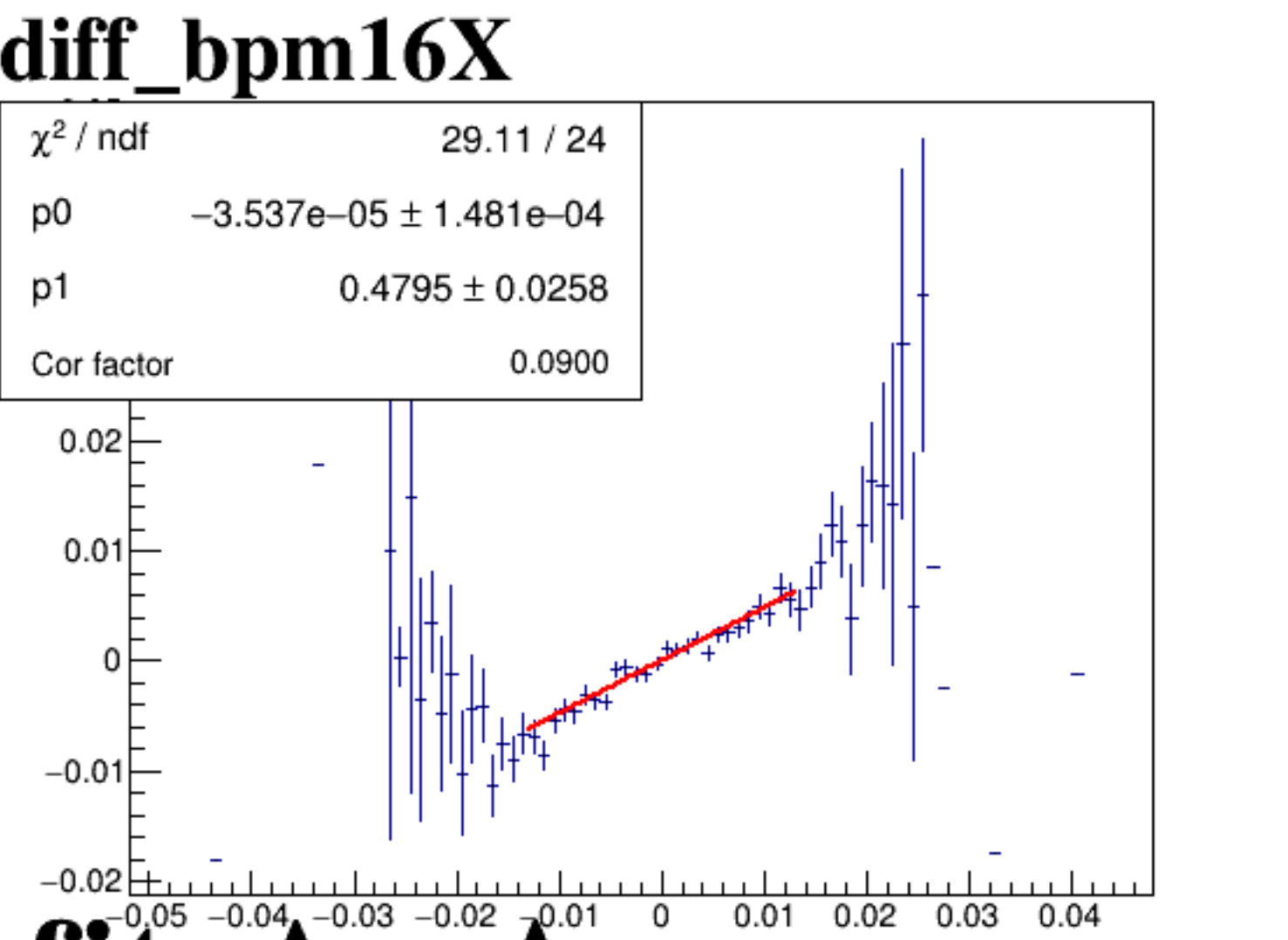
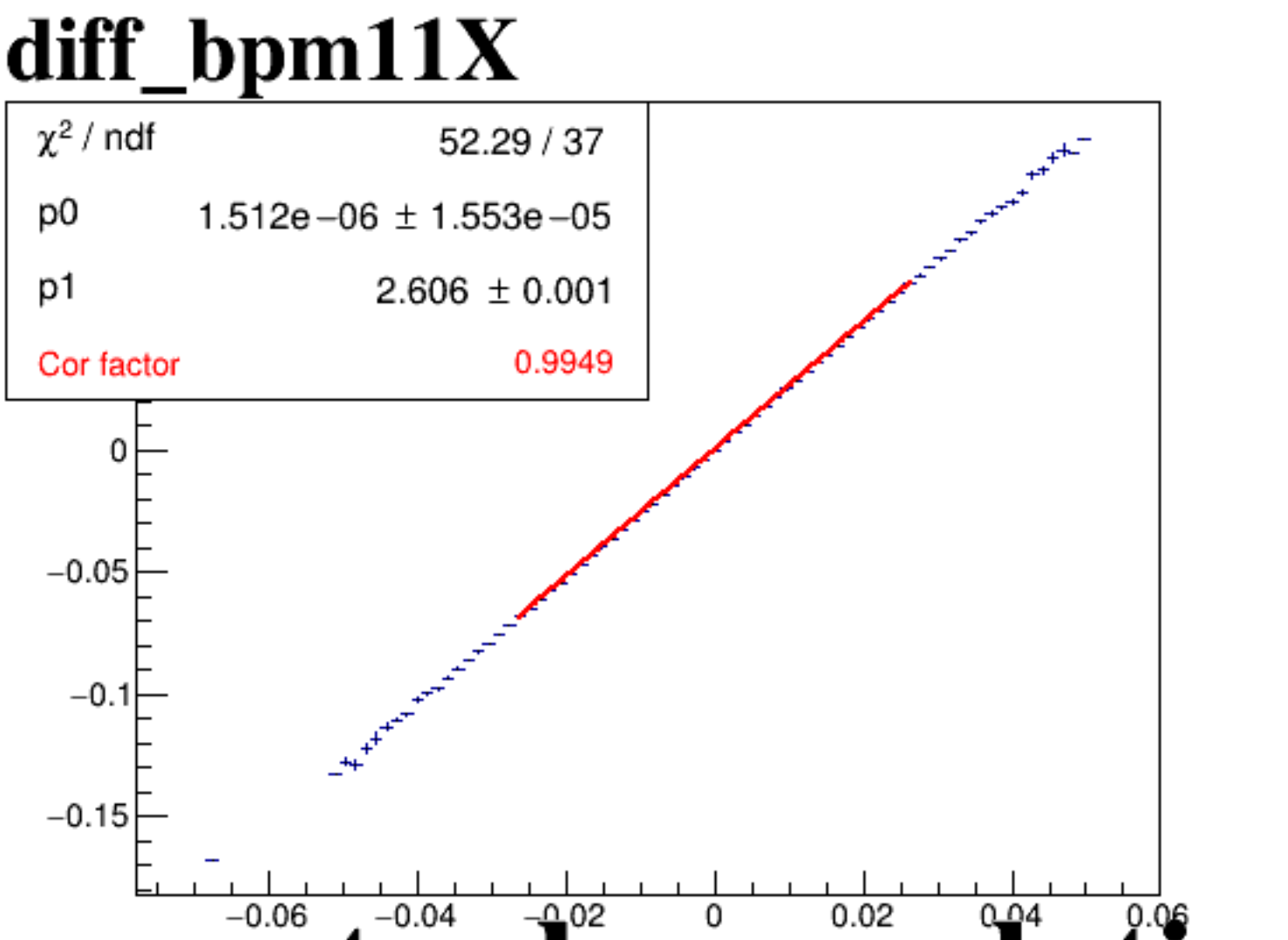
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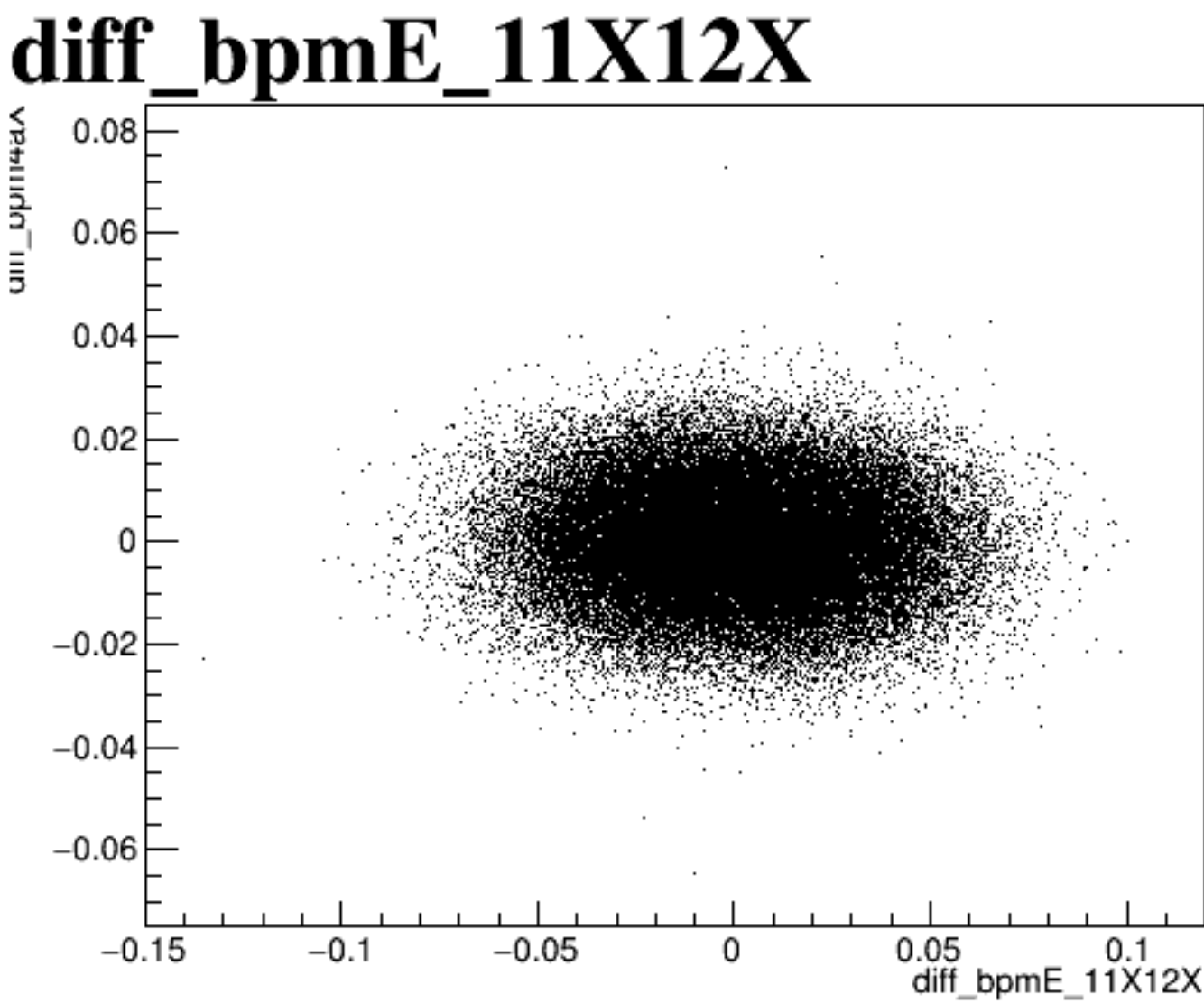
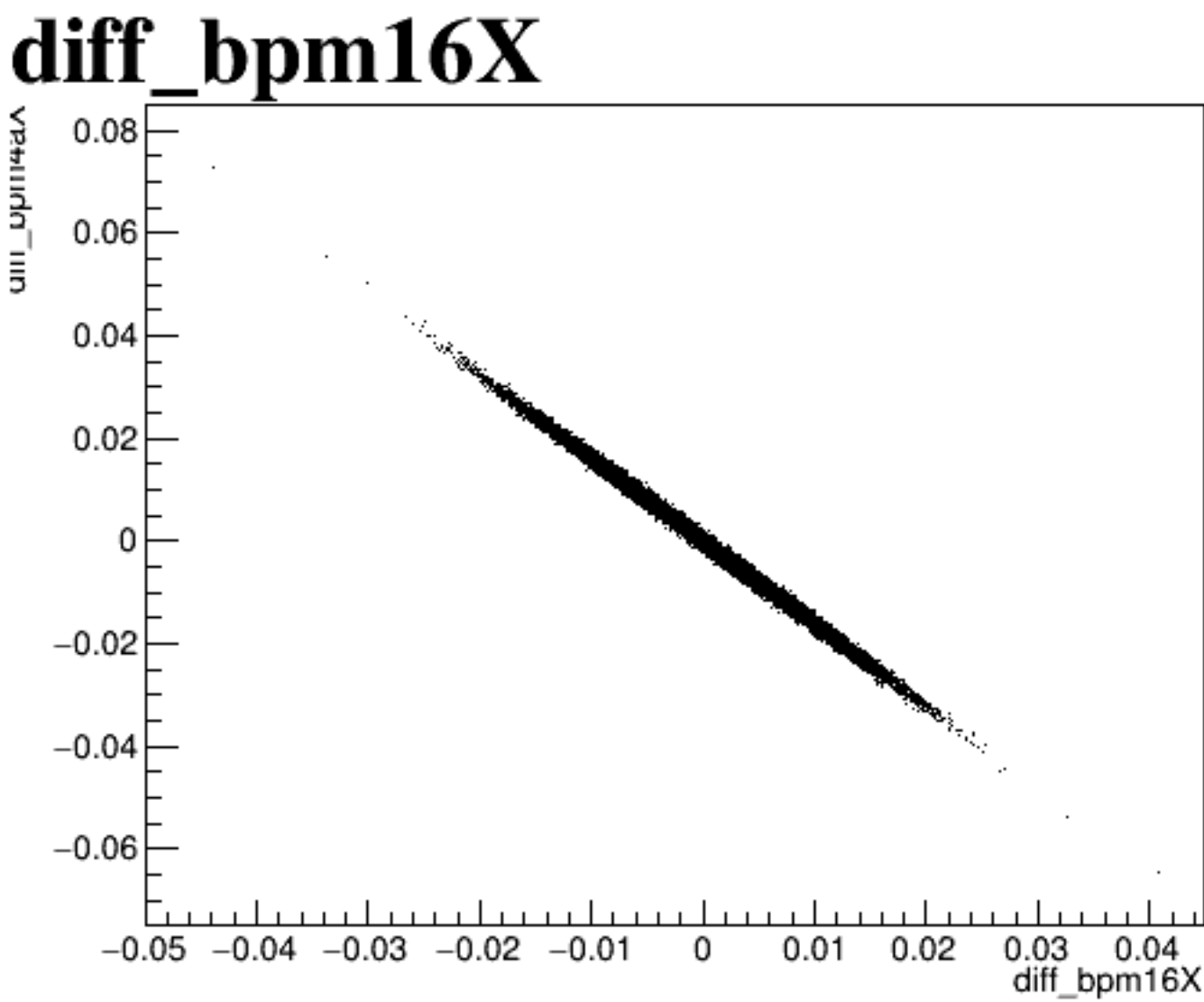
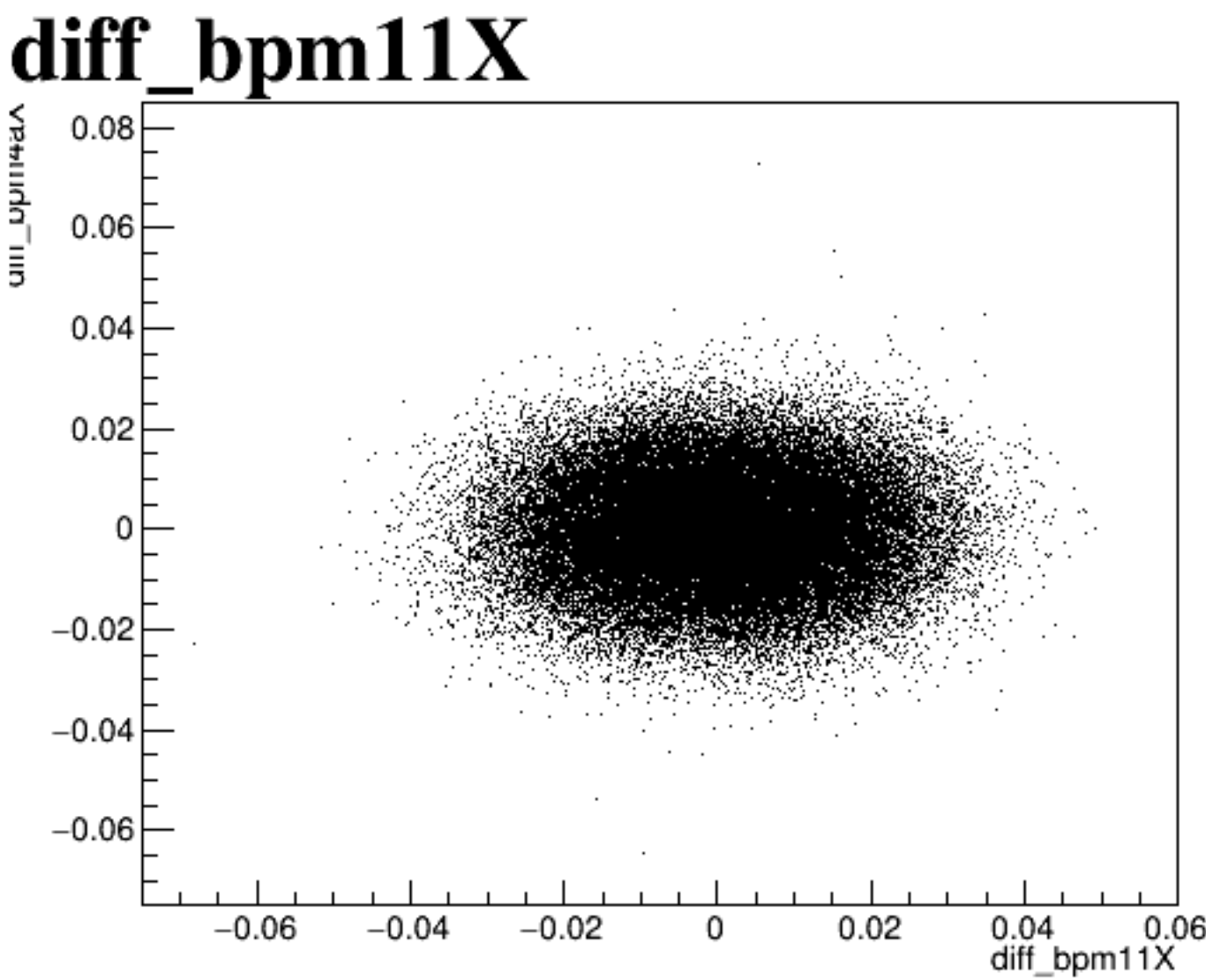
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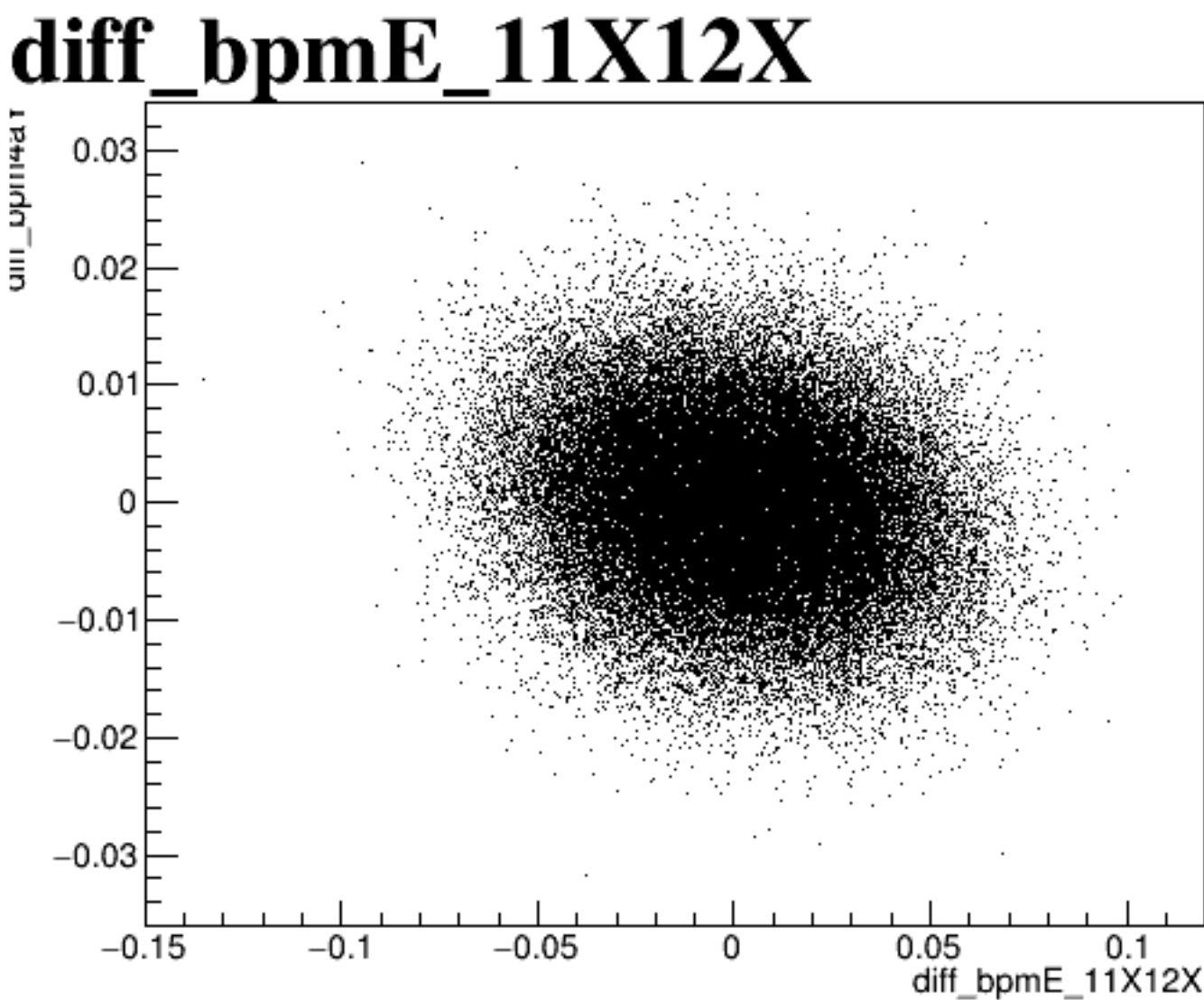
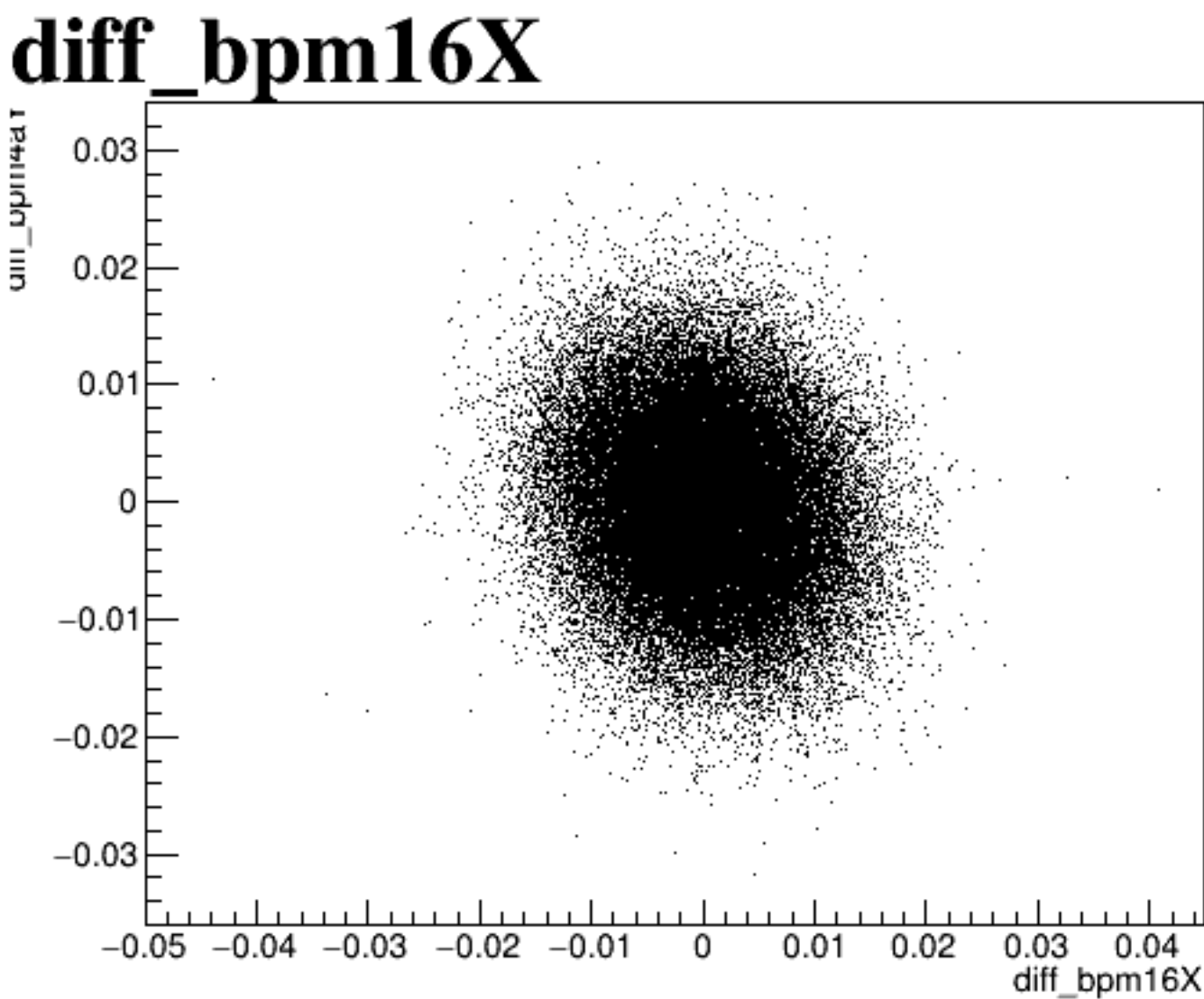
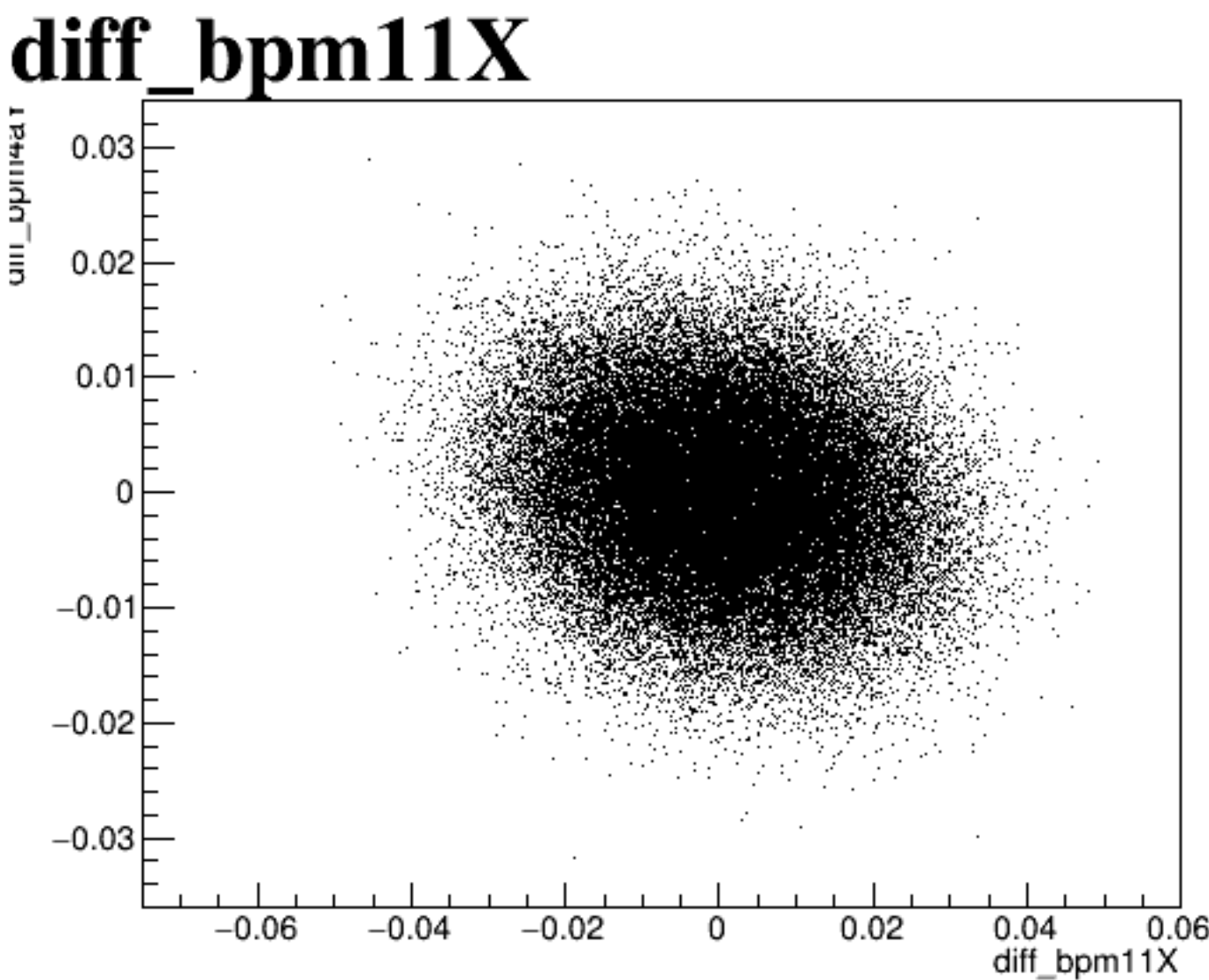
diff_bpm12X



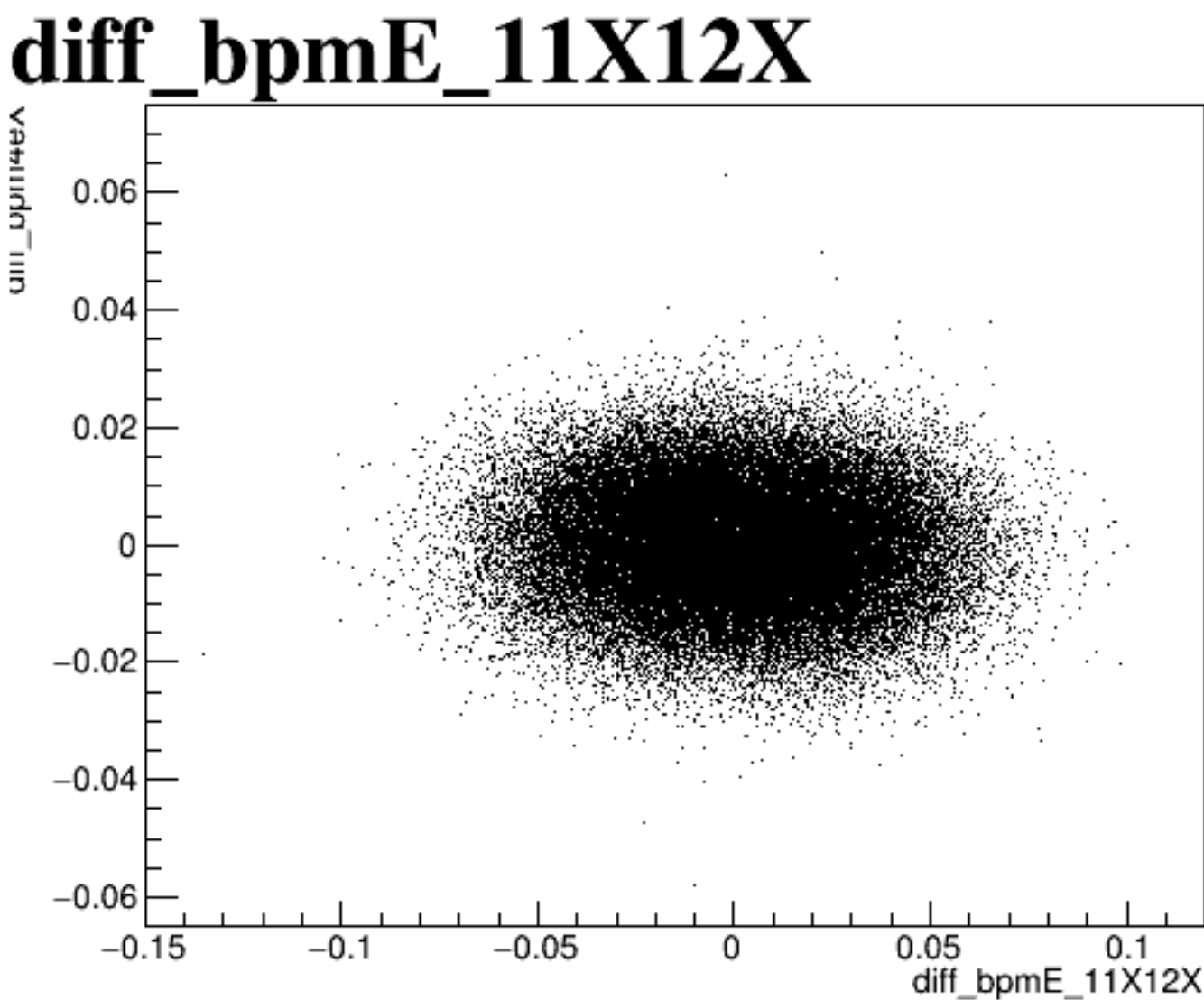
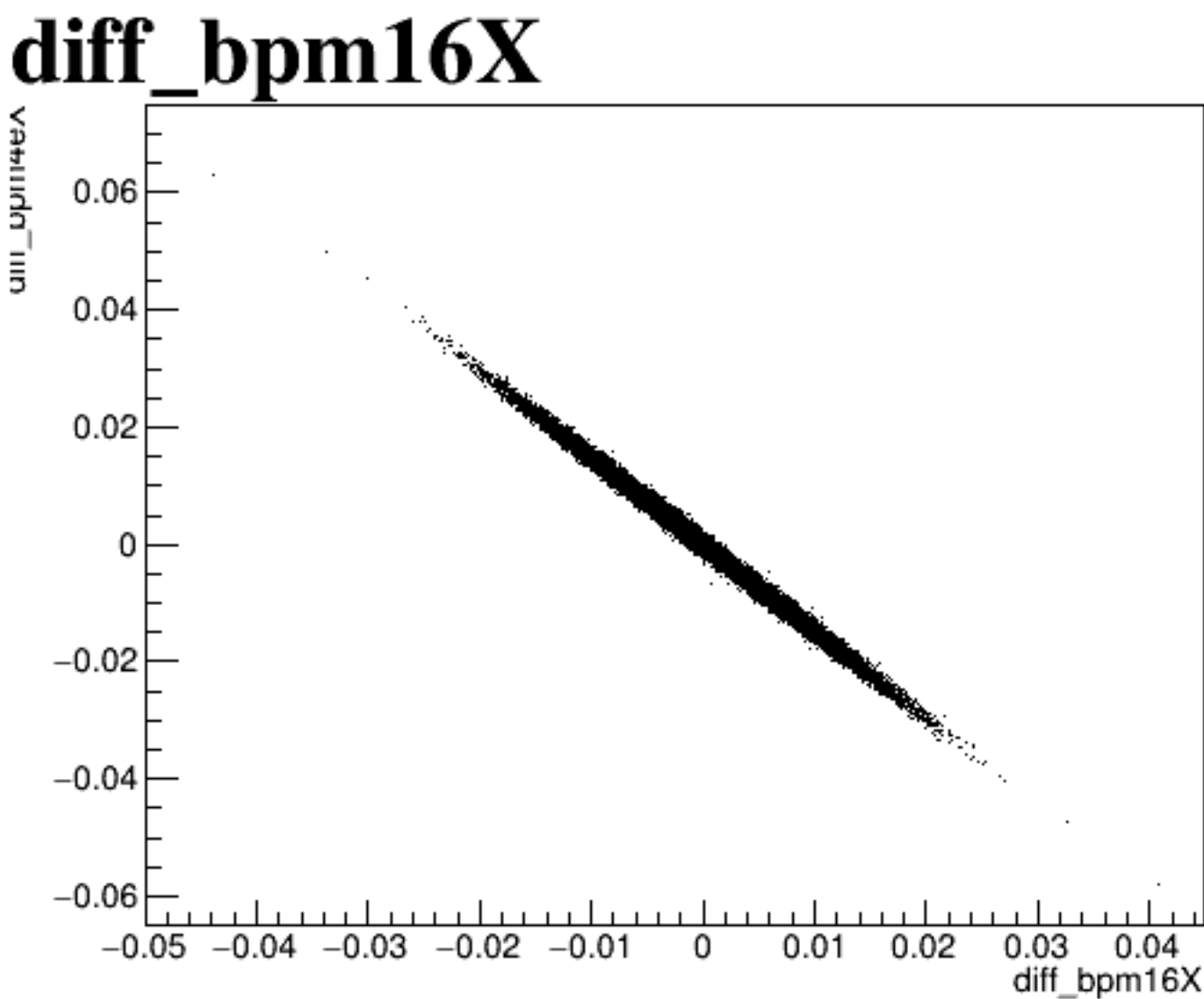
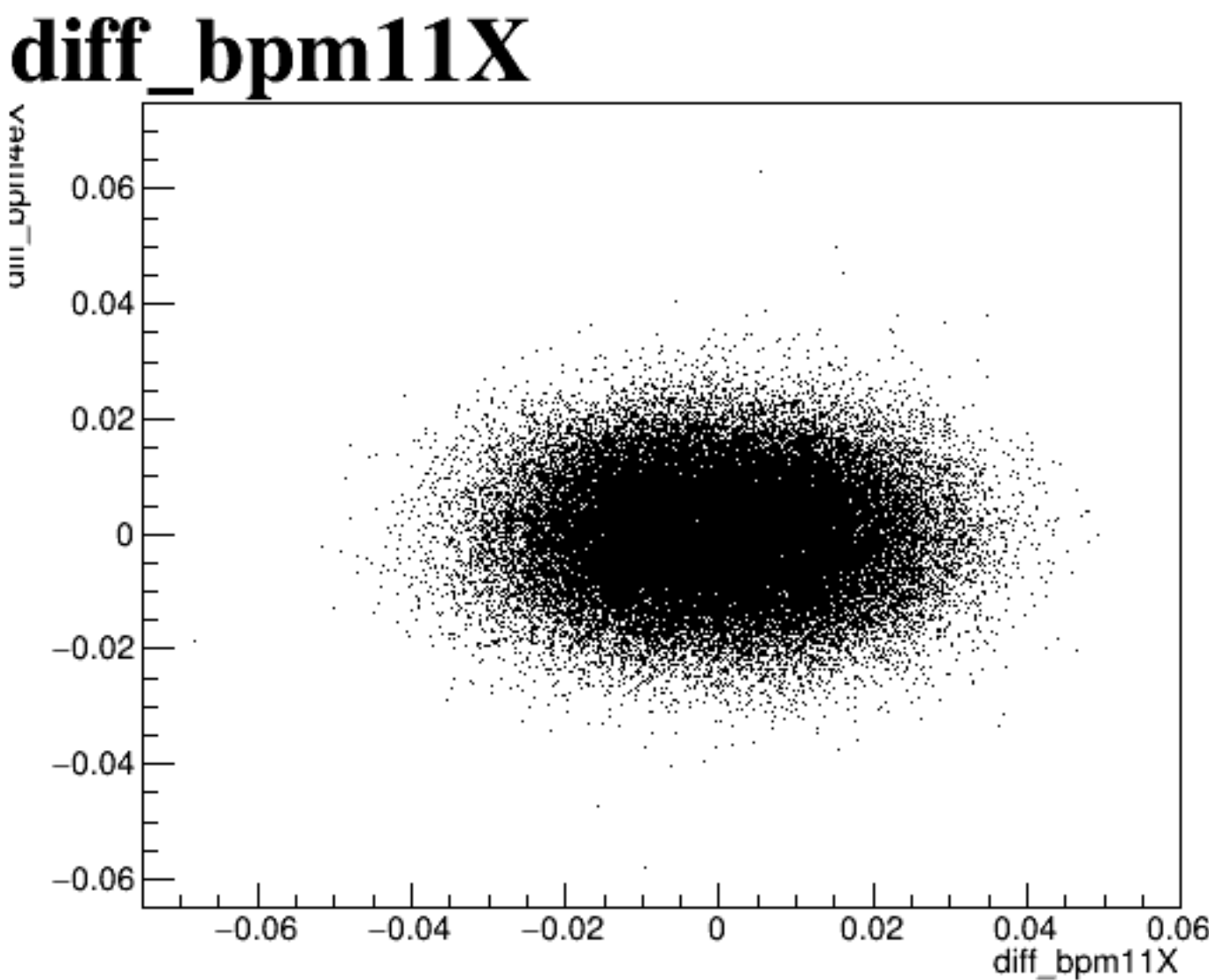
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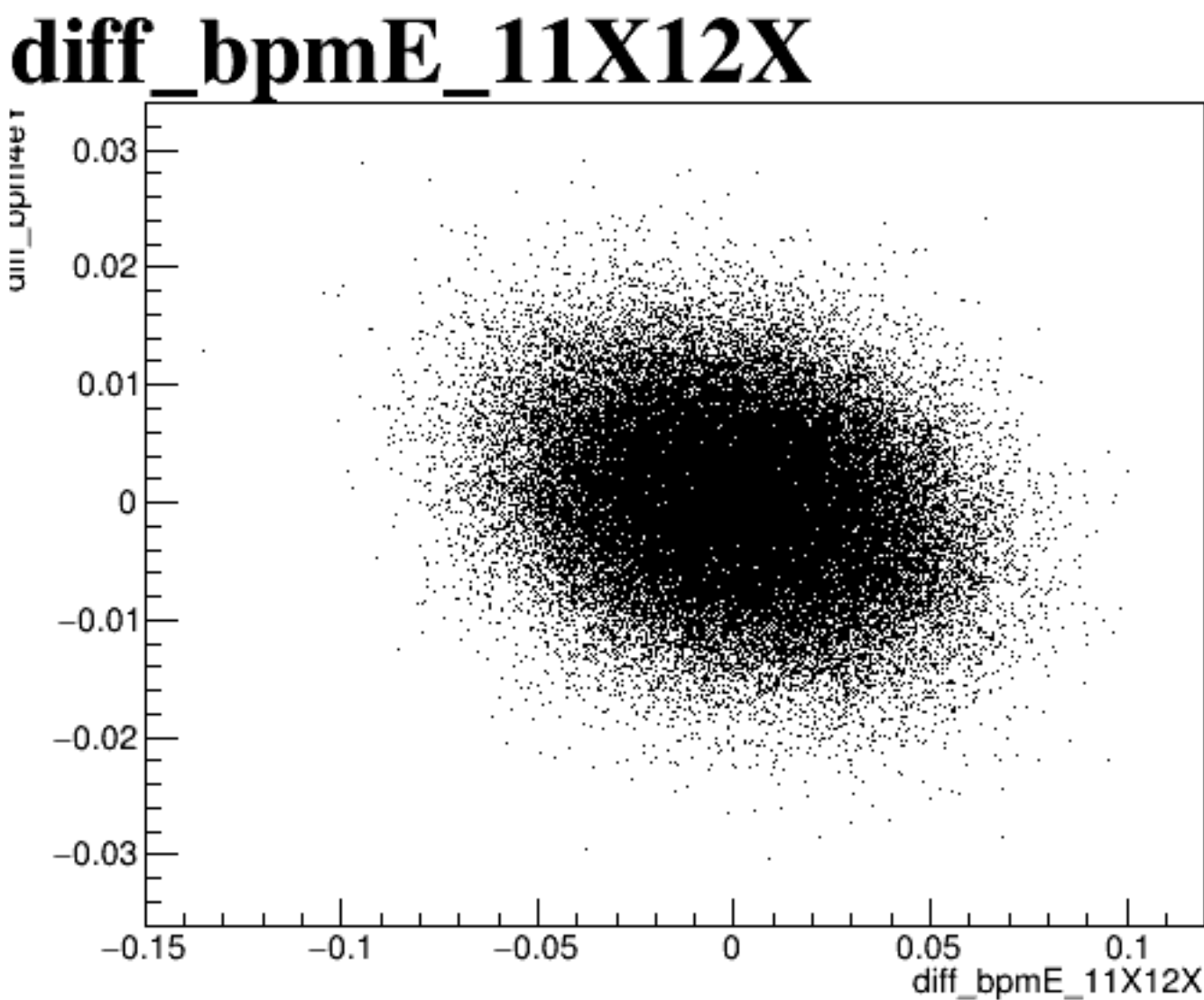
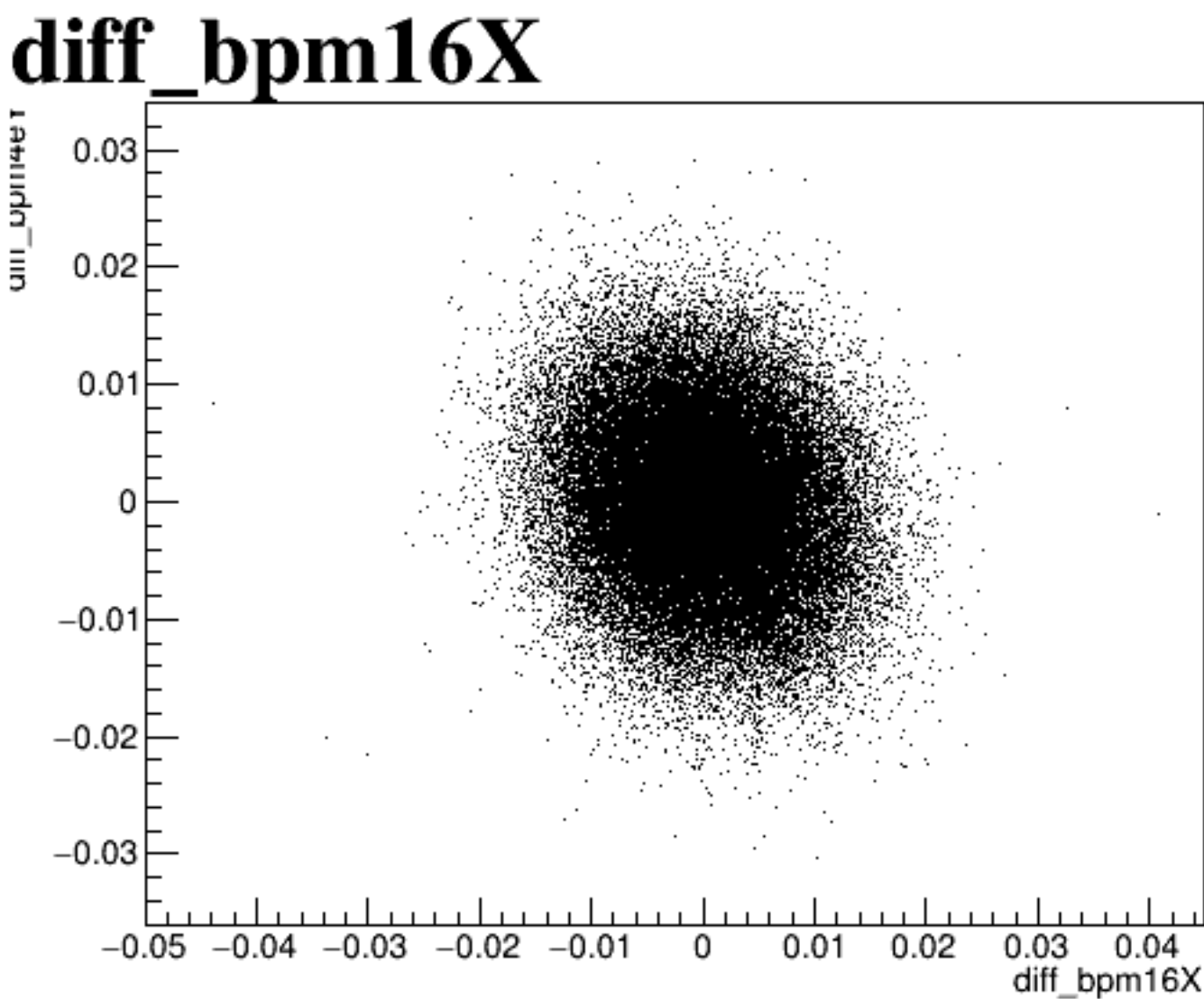
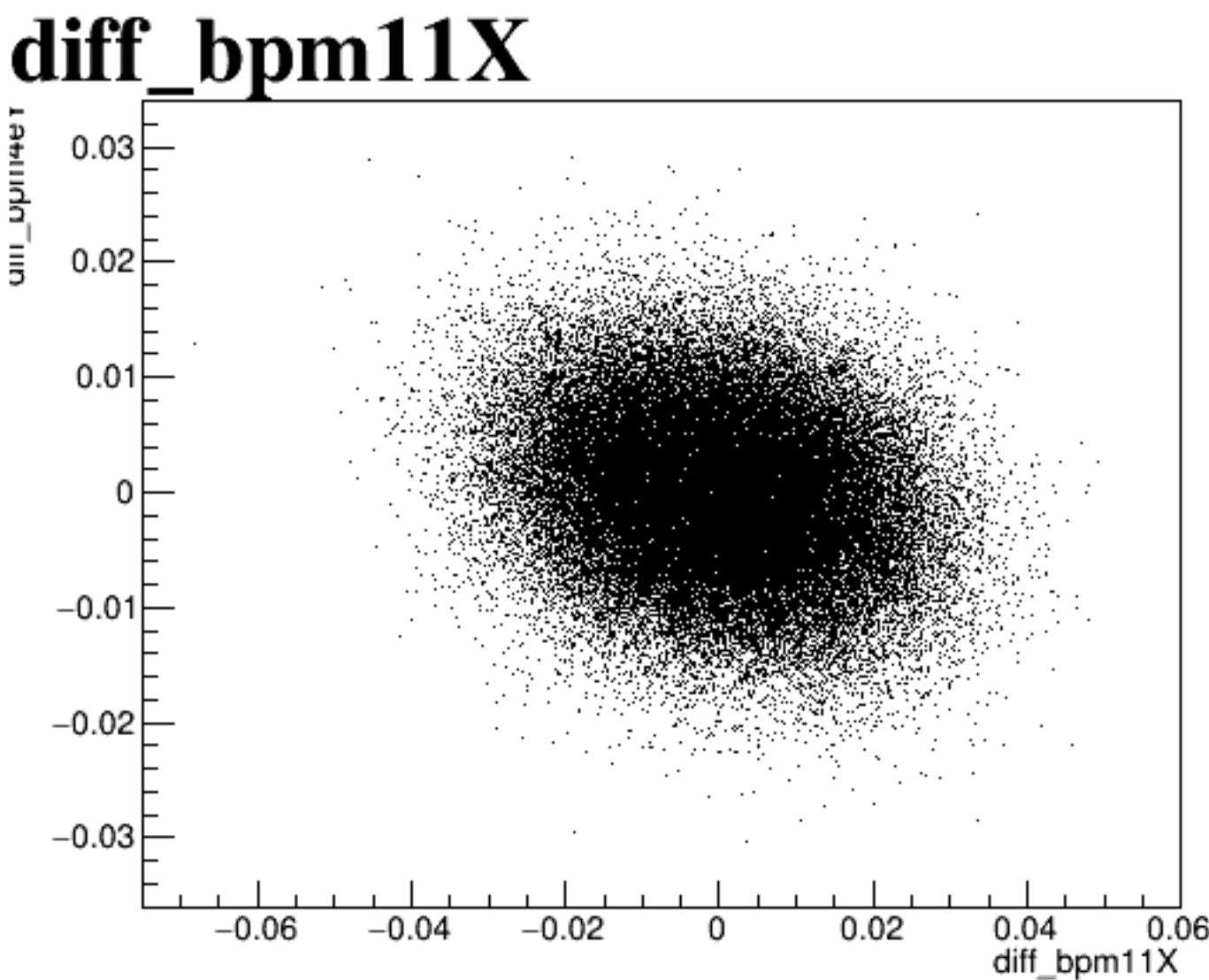
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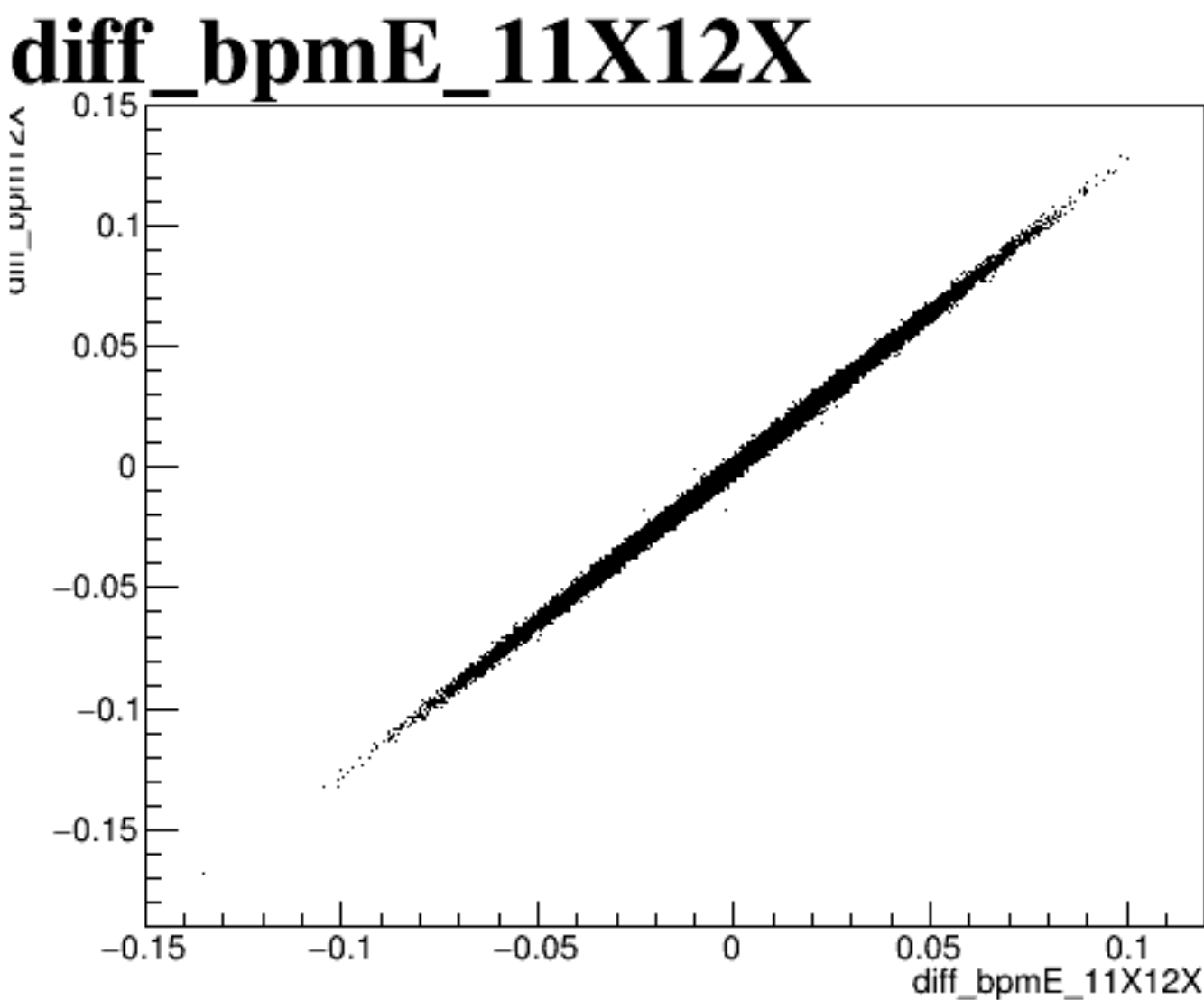
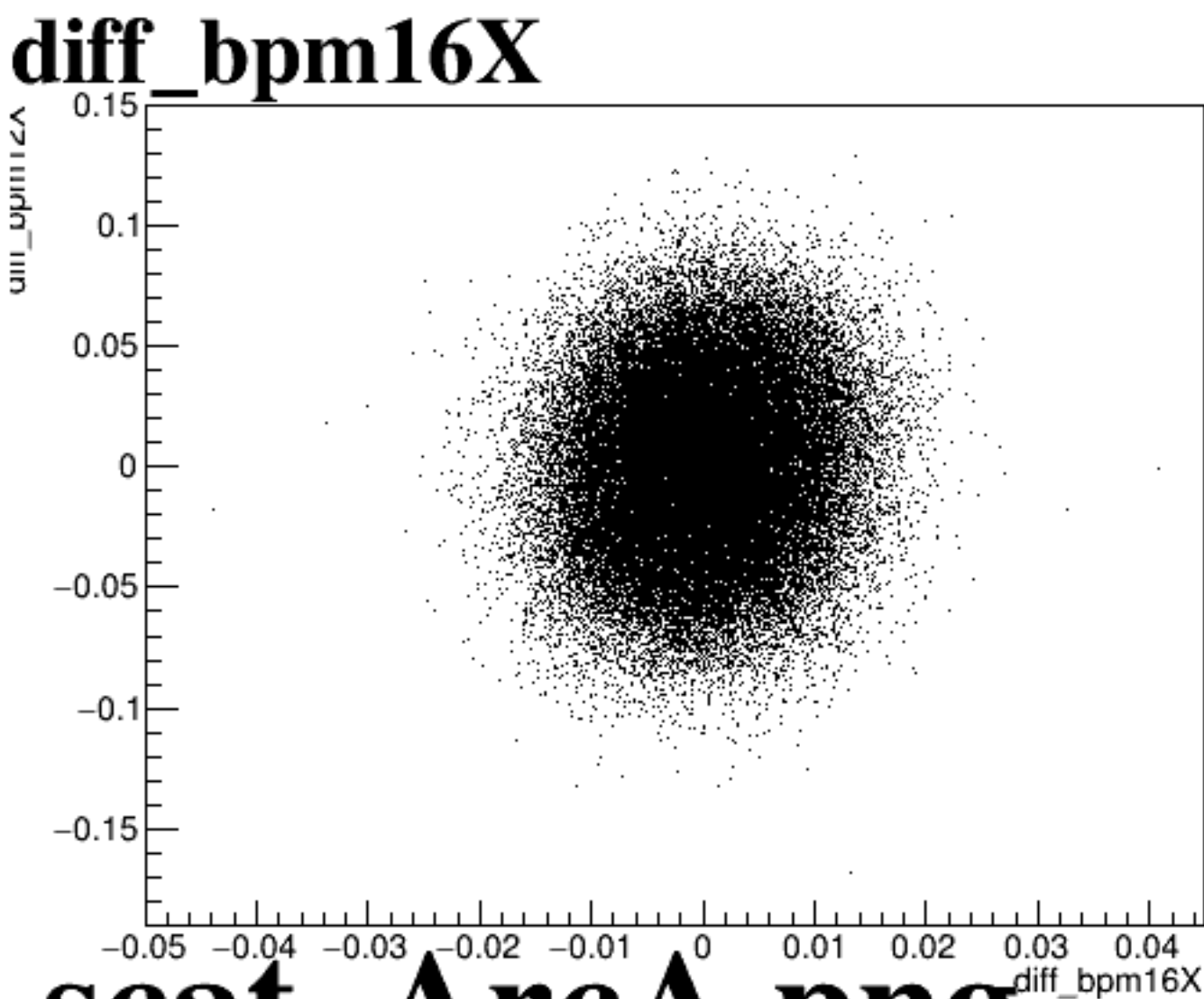
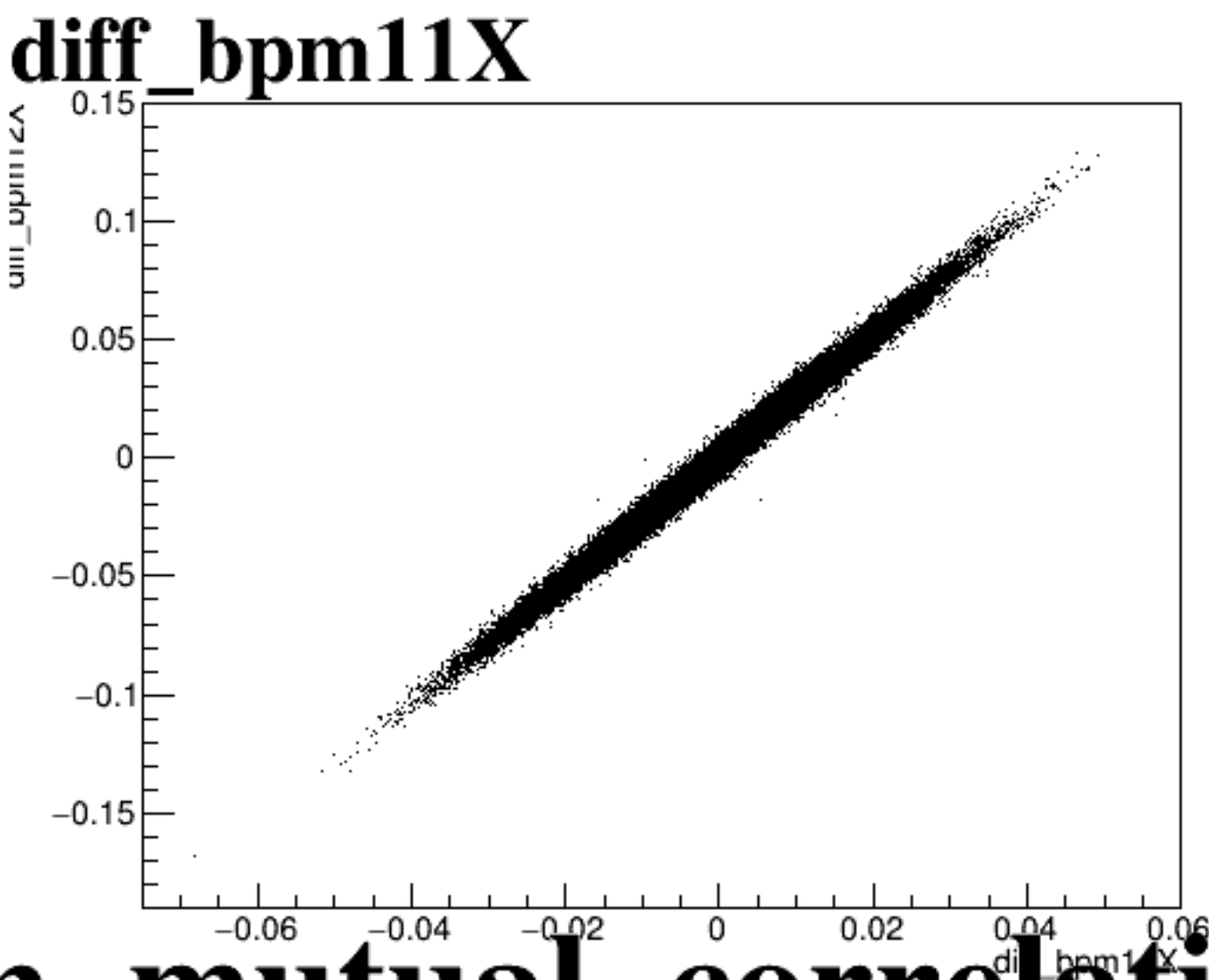
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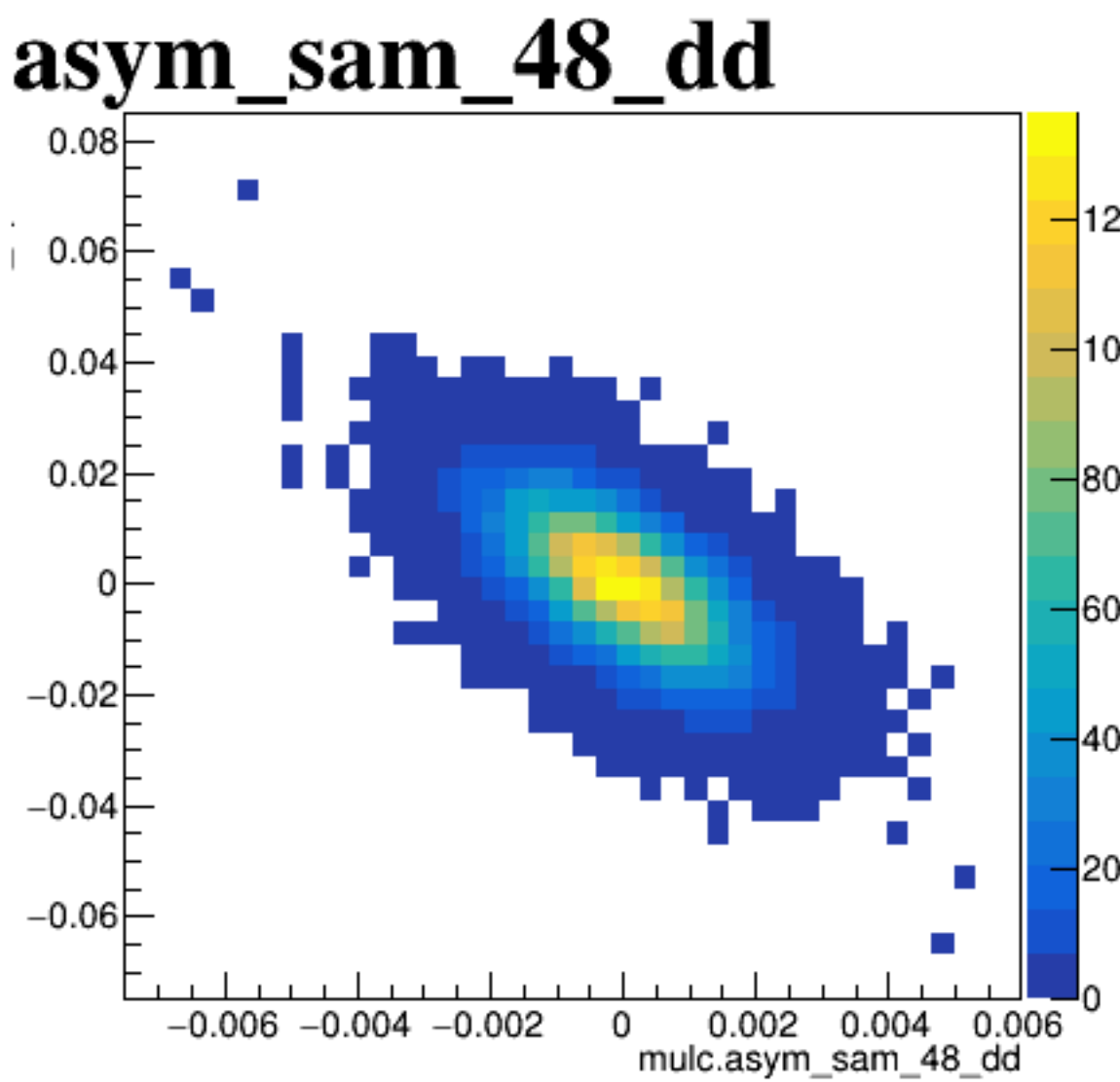
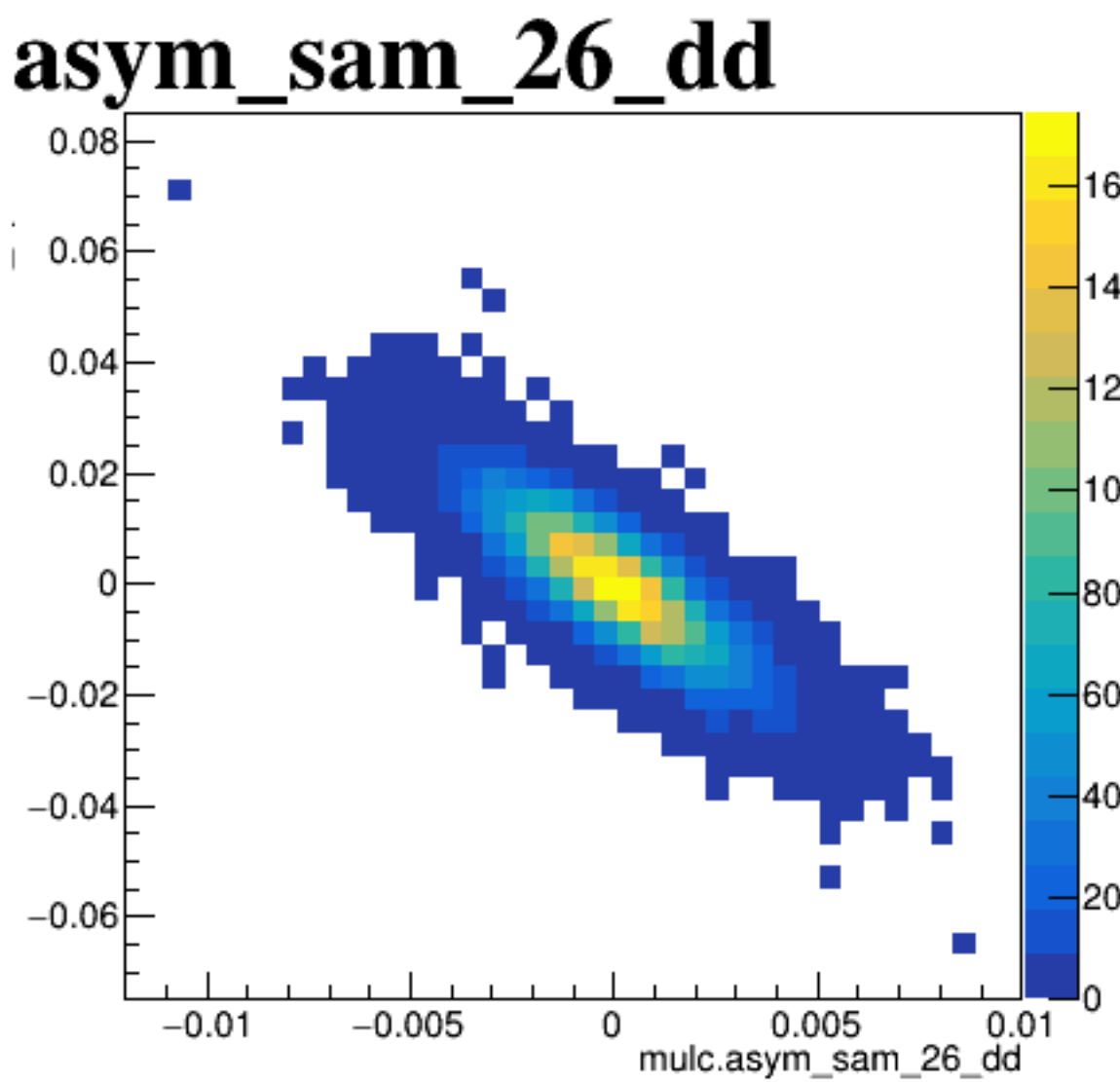
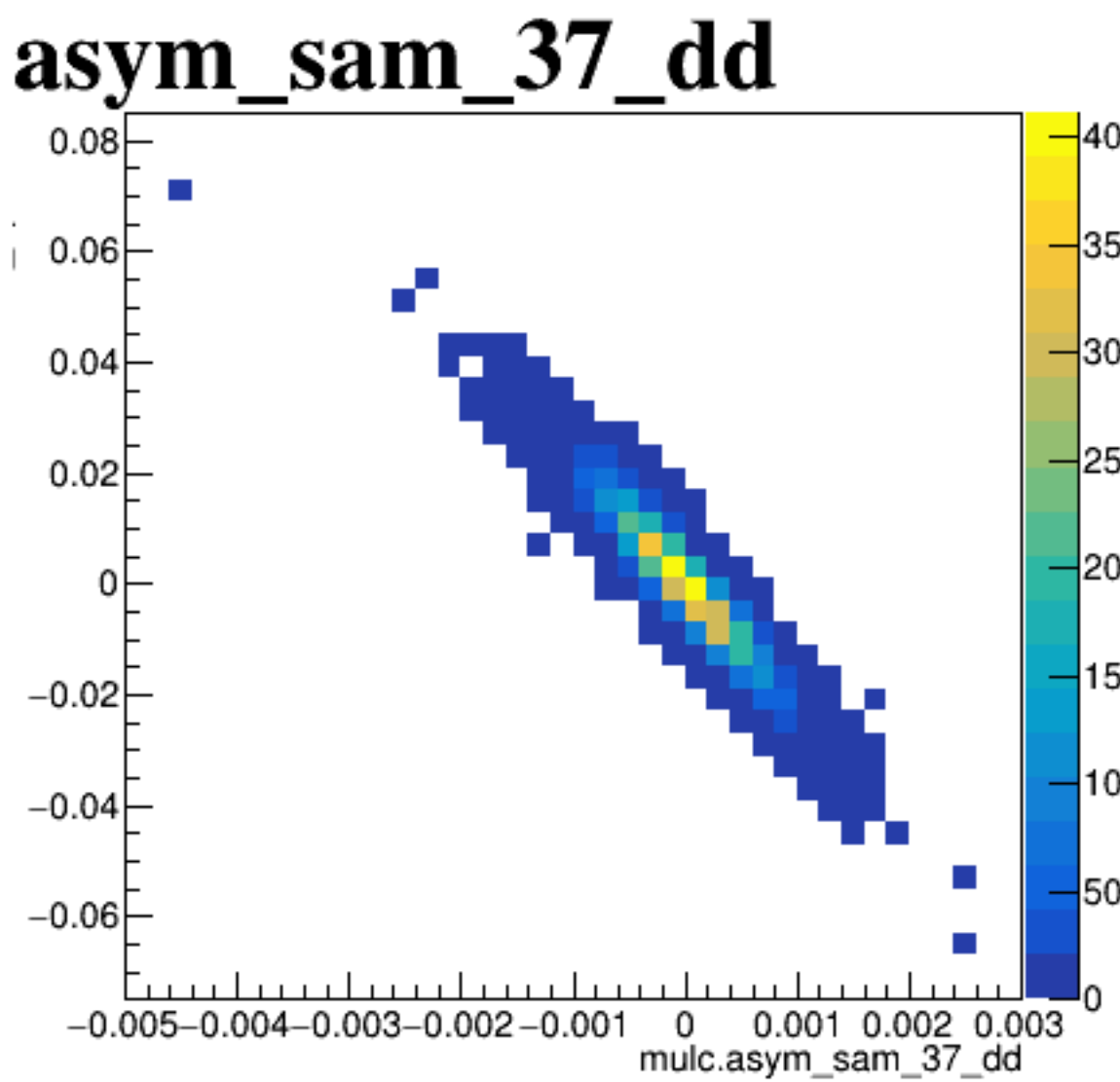
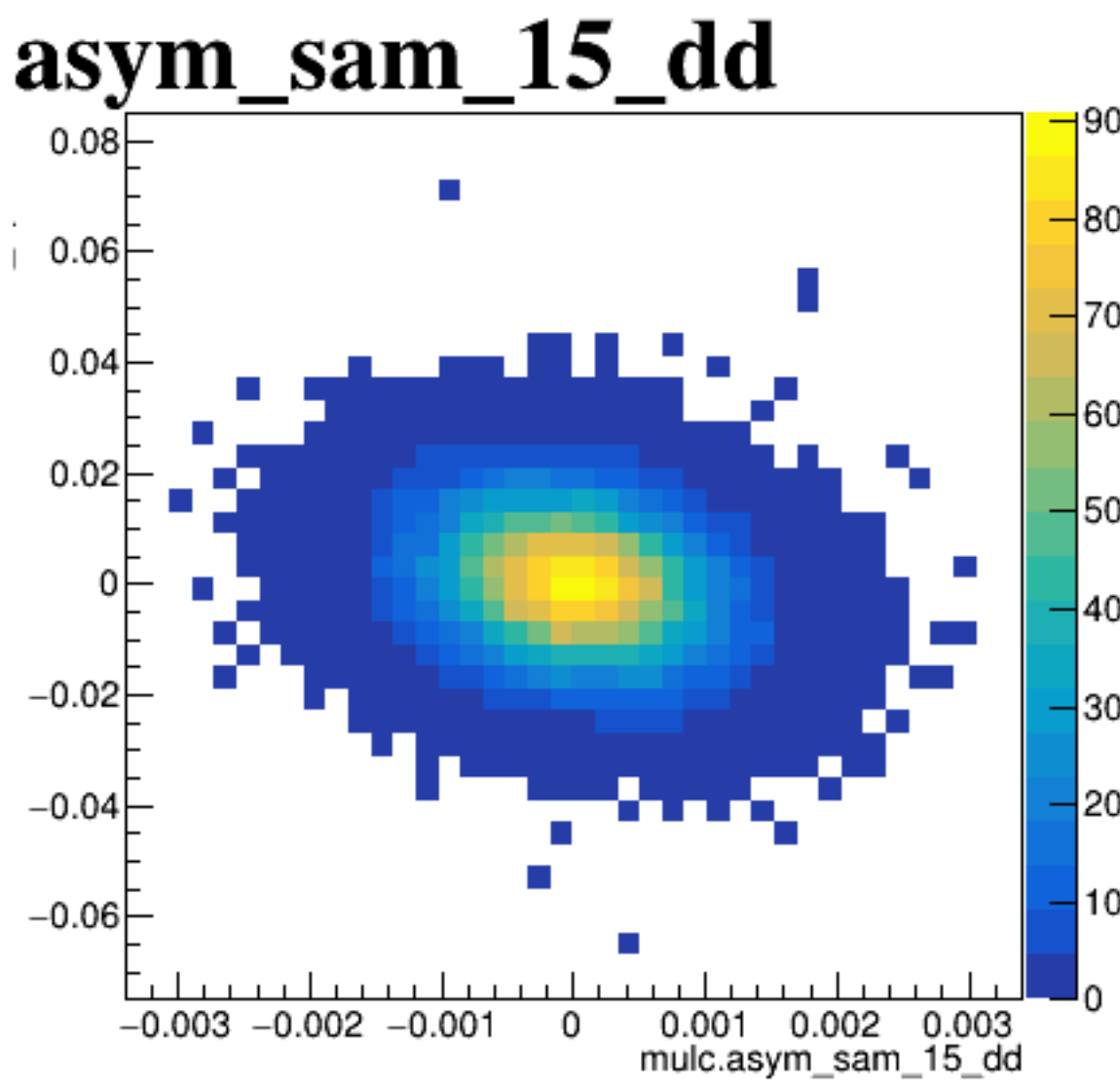
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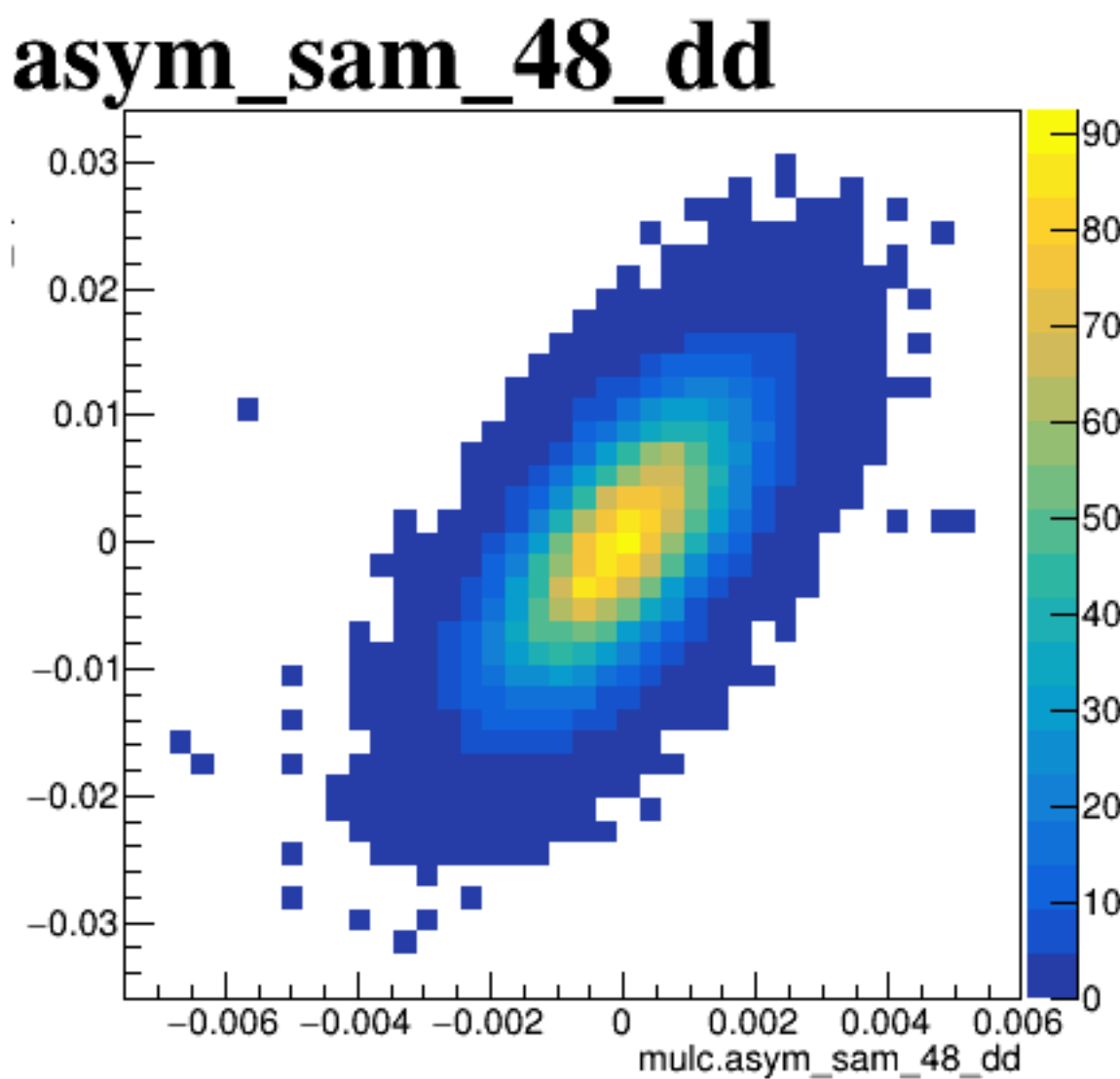
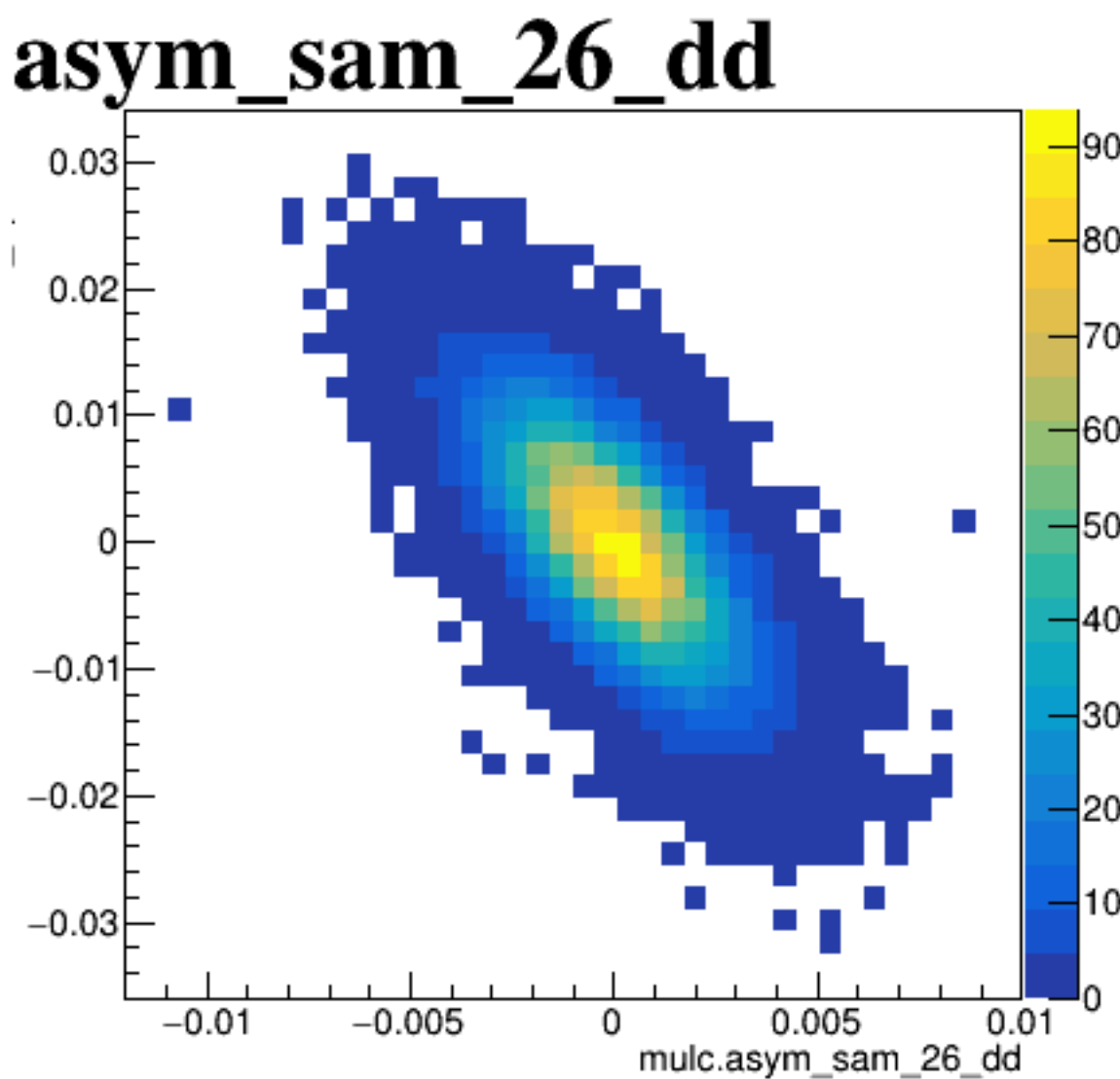
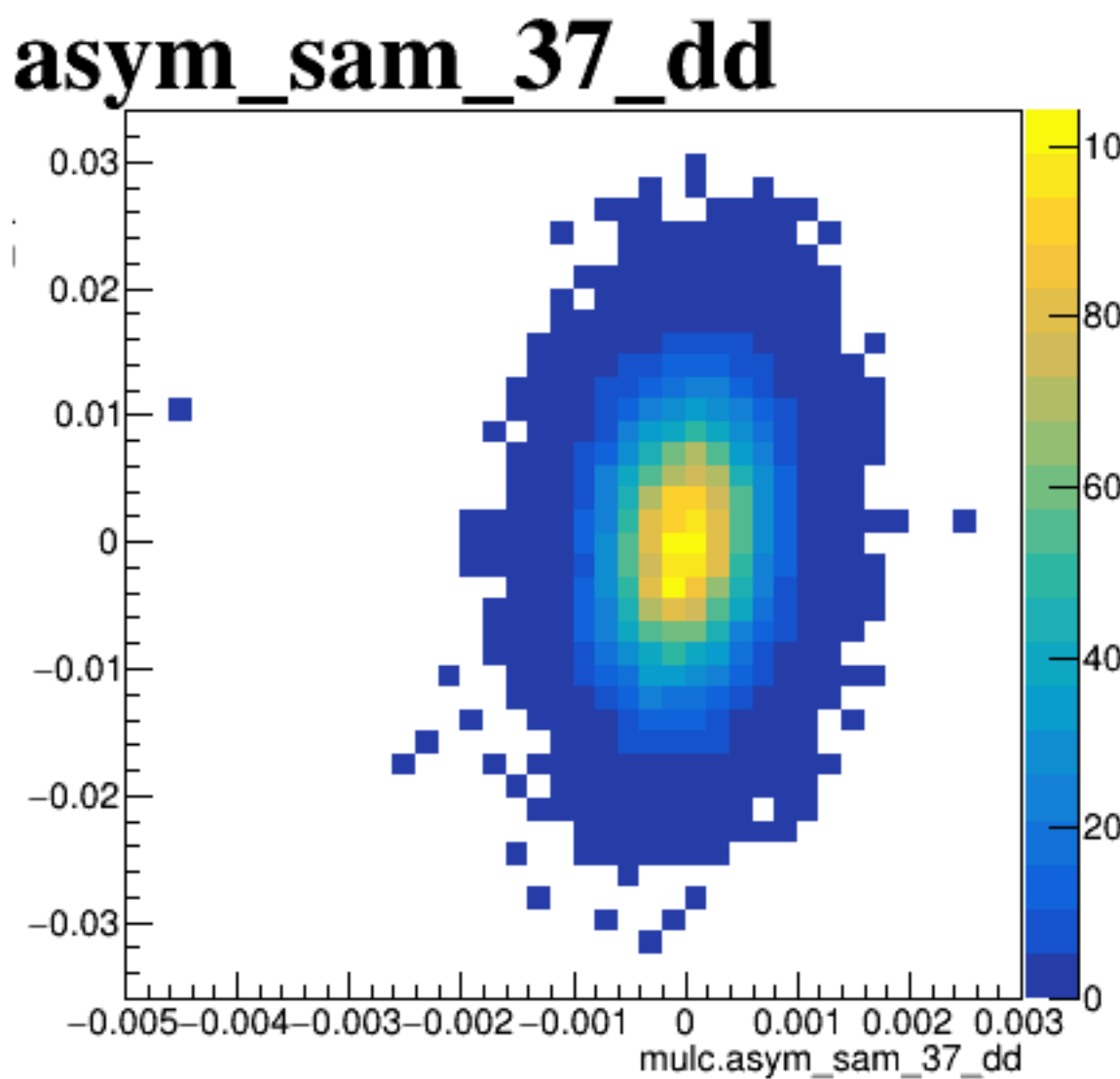
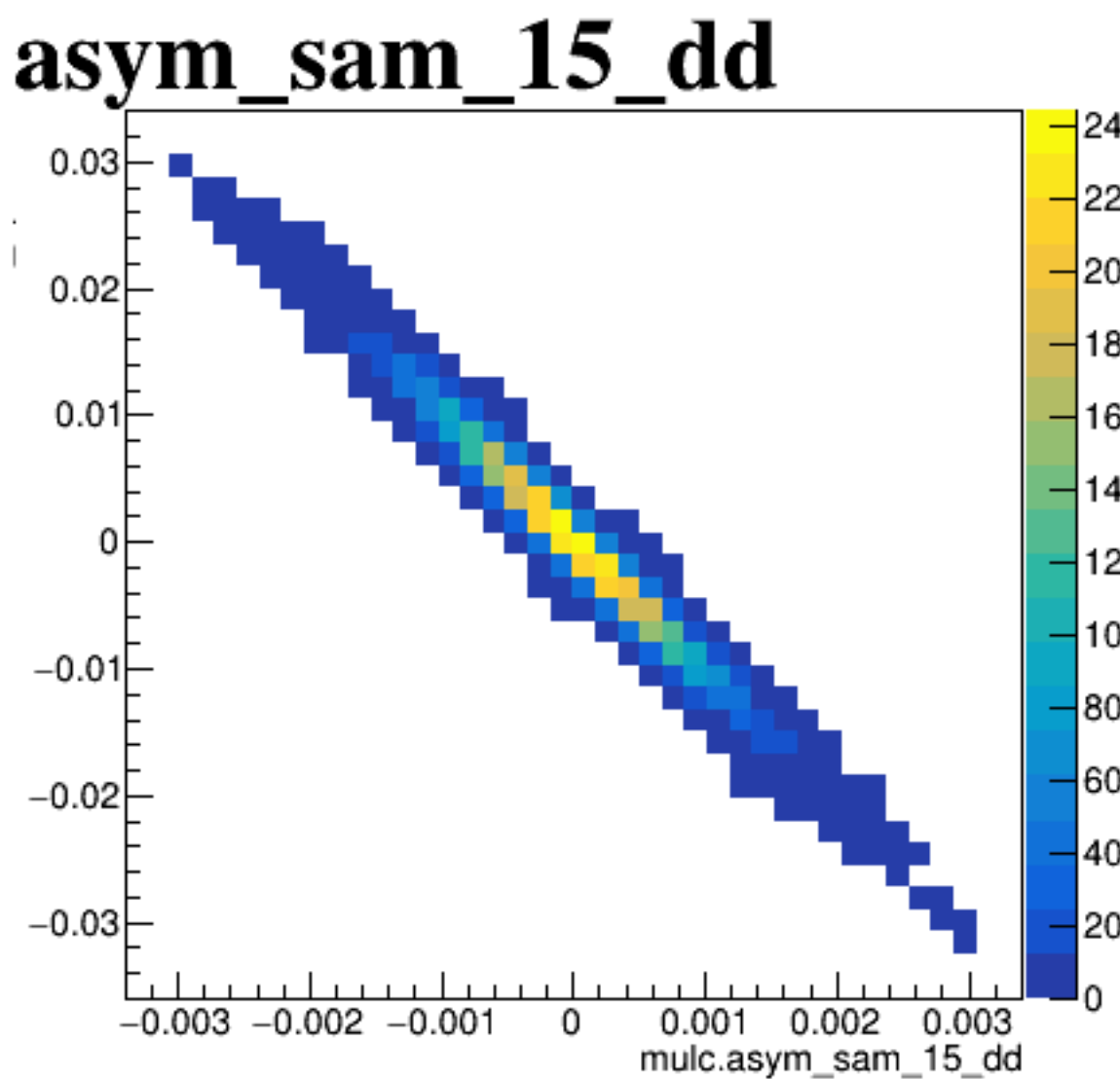
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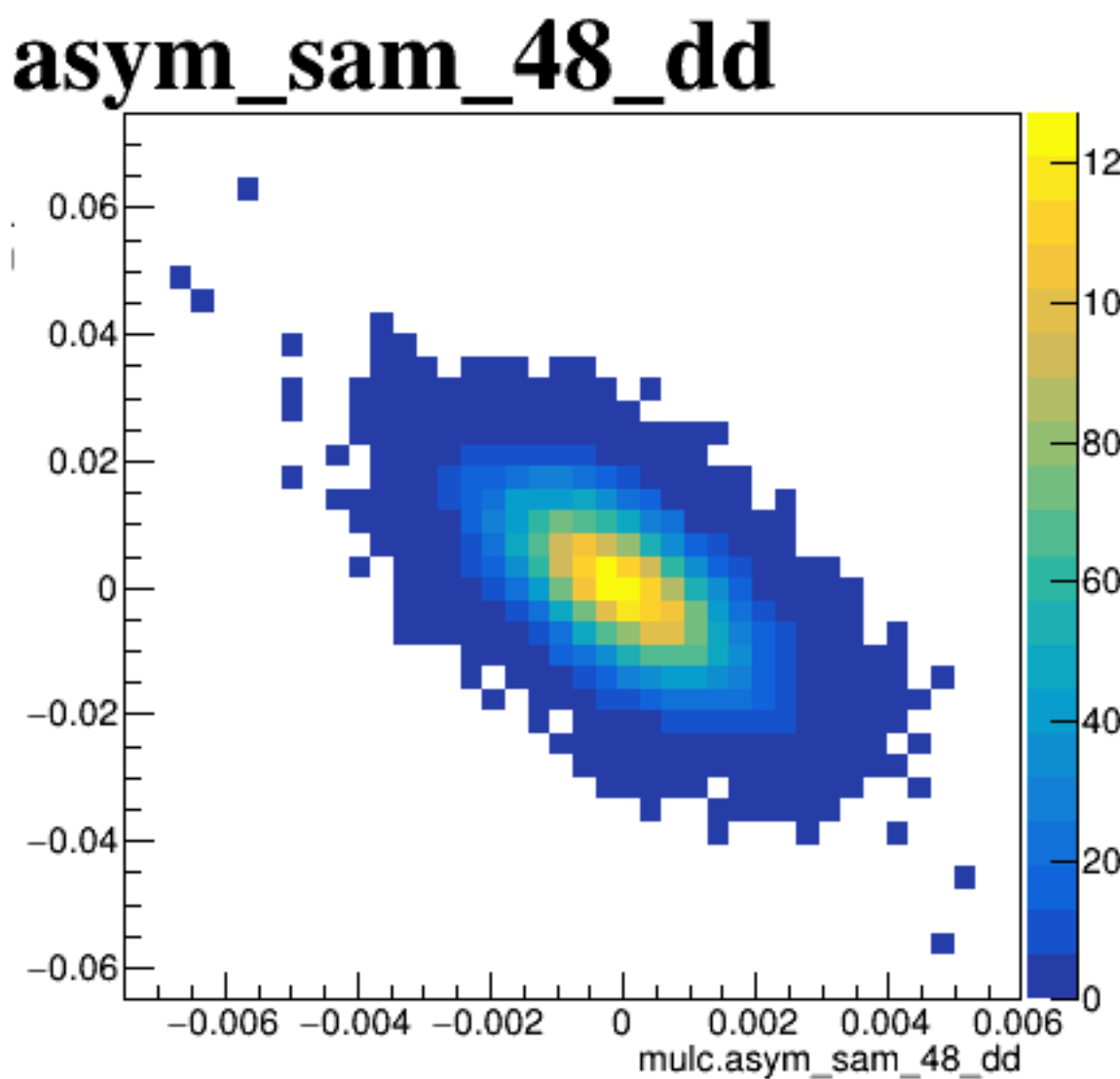
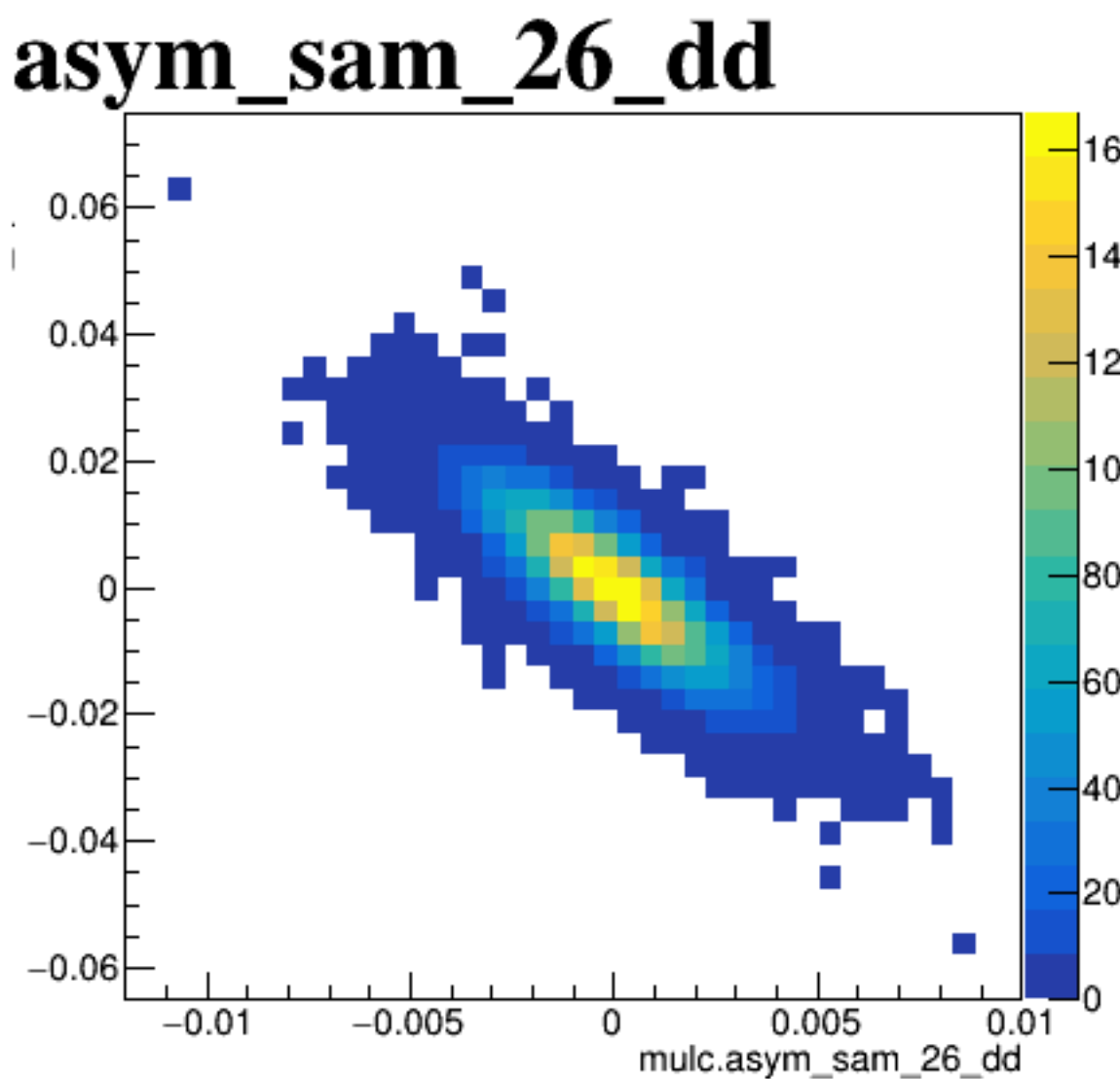
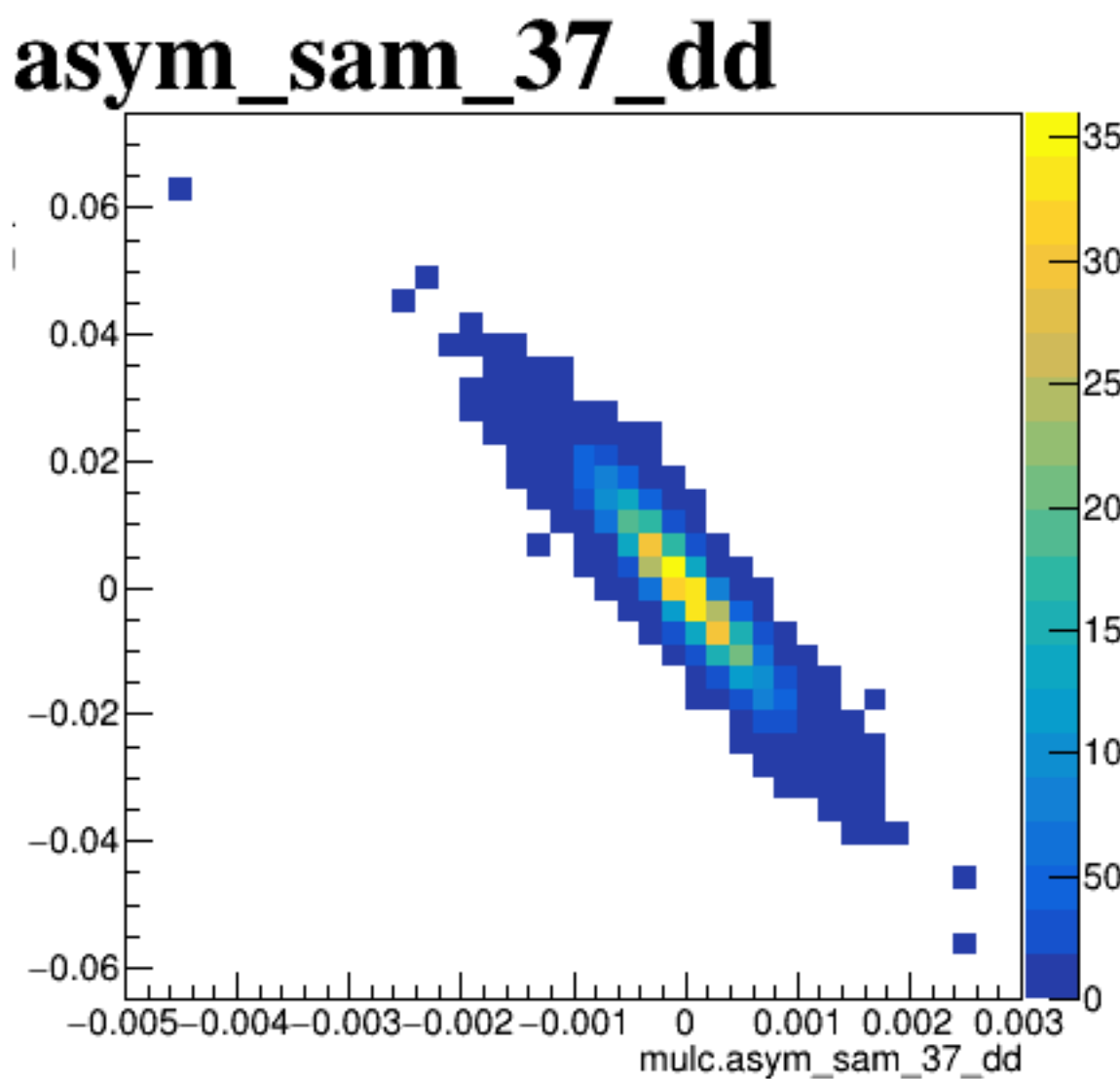
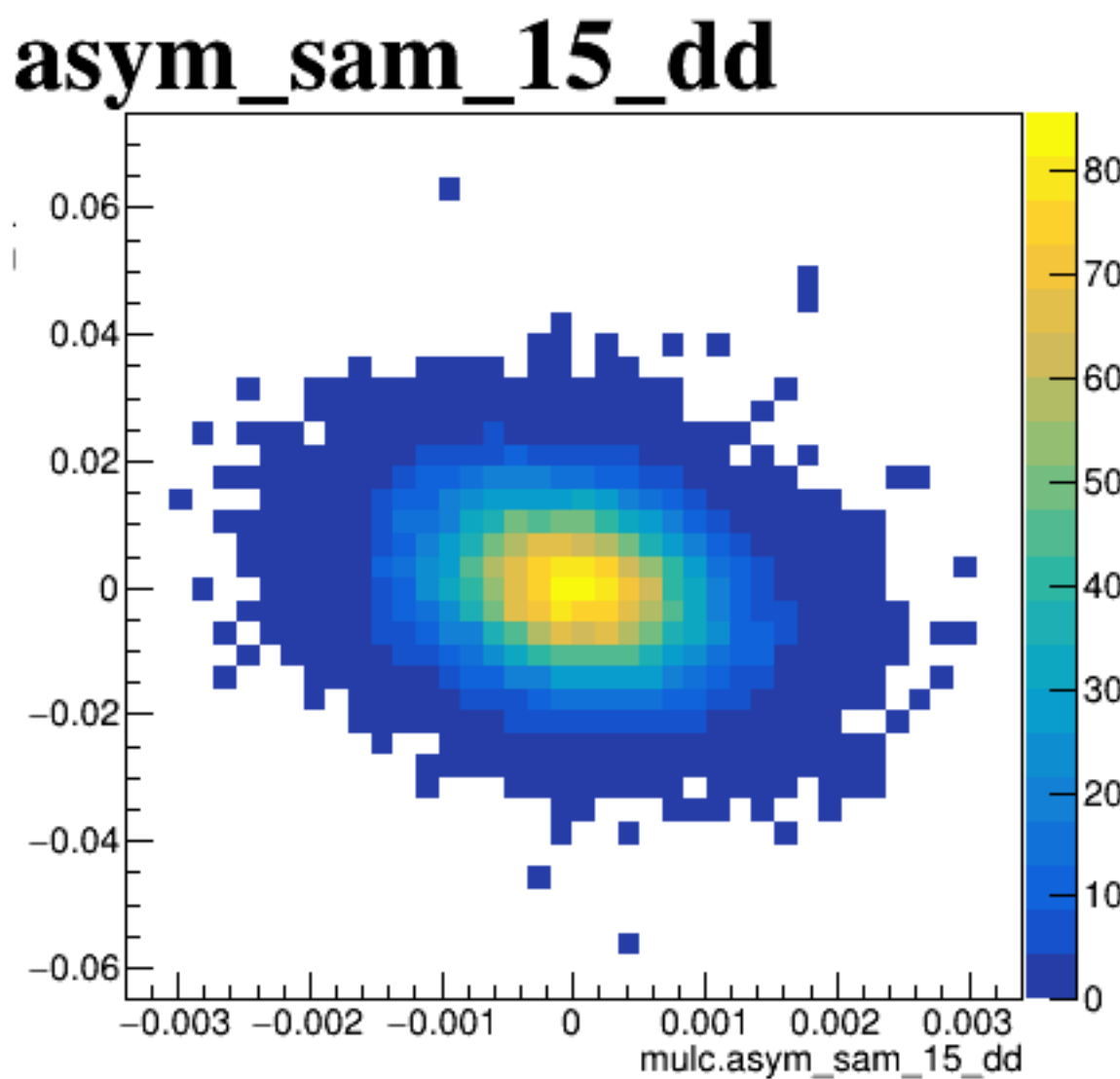
diff_bpm4aX



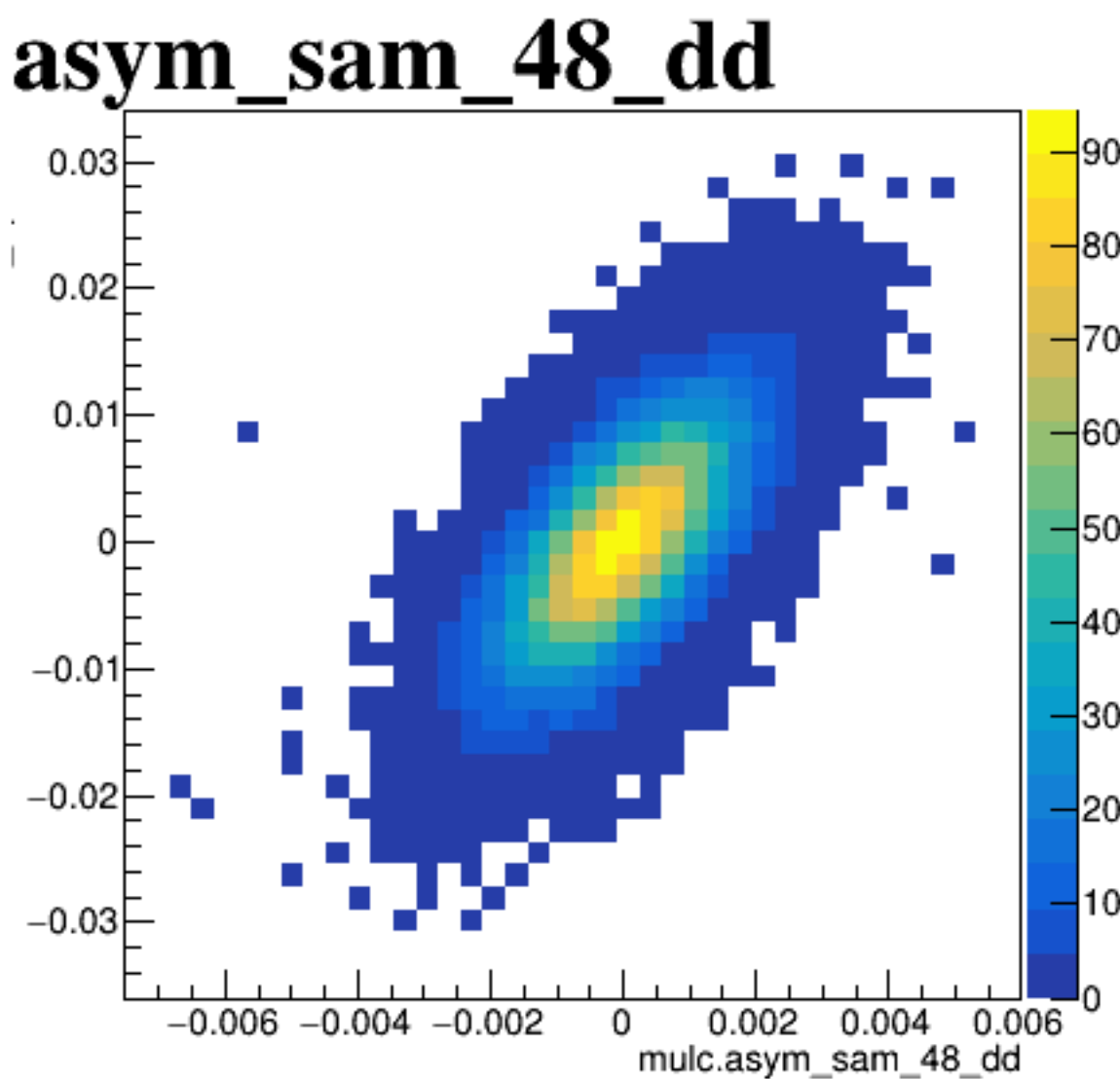
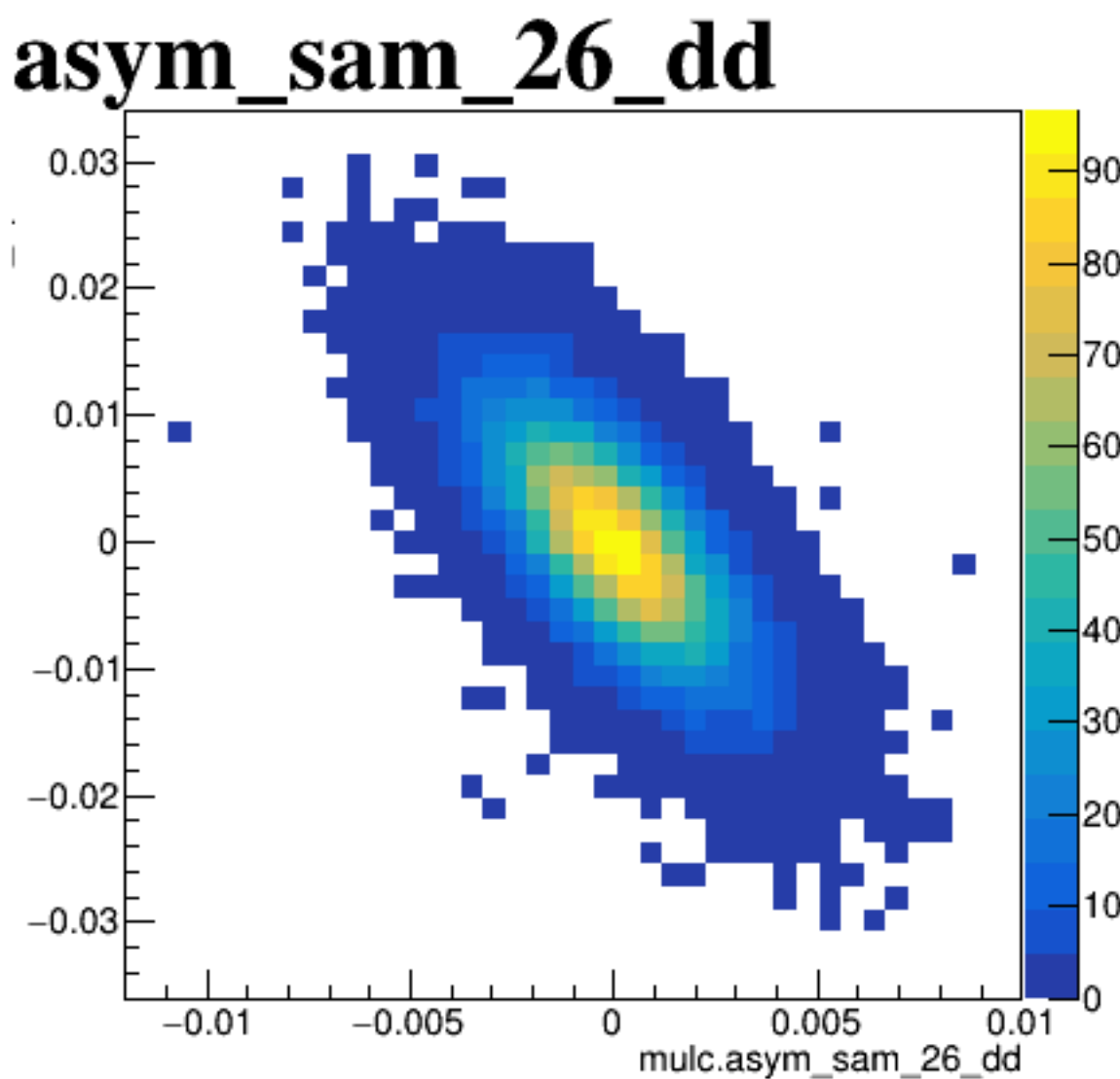
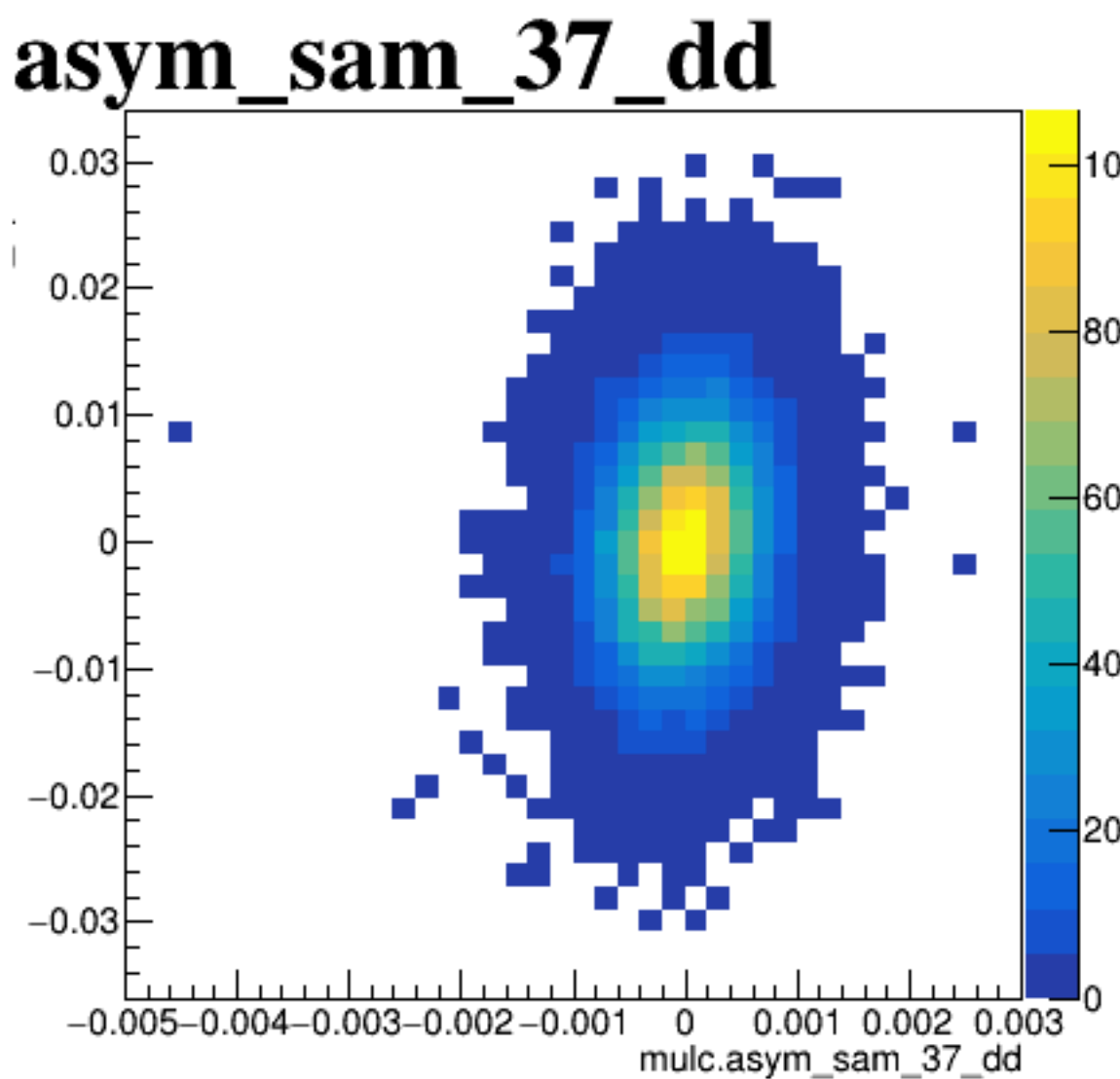
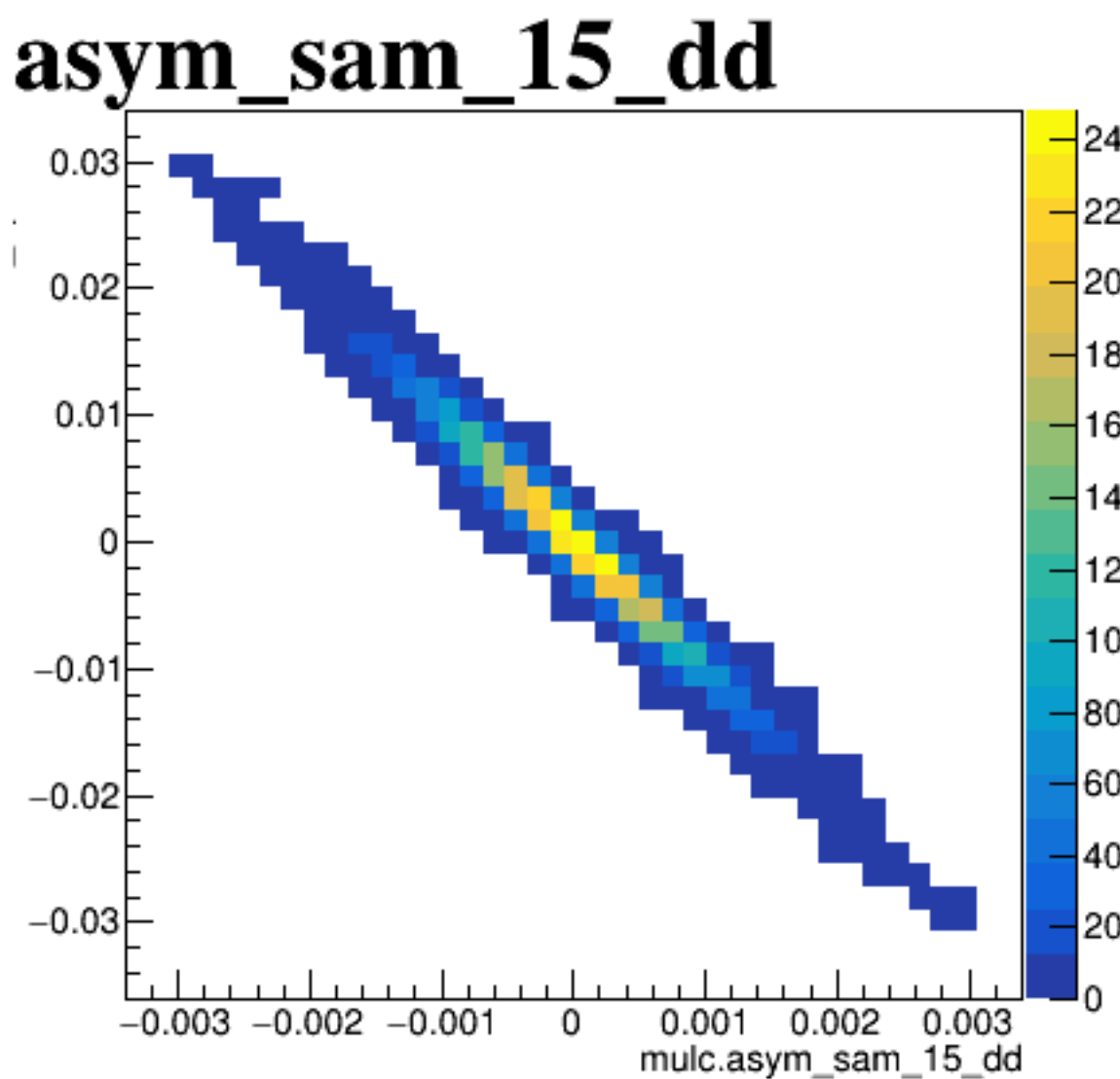
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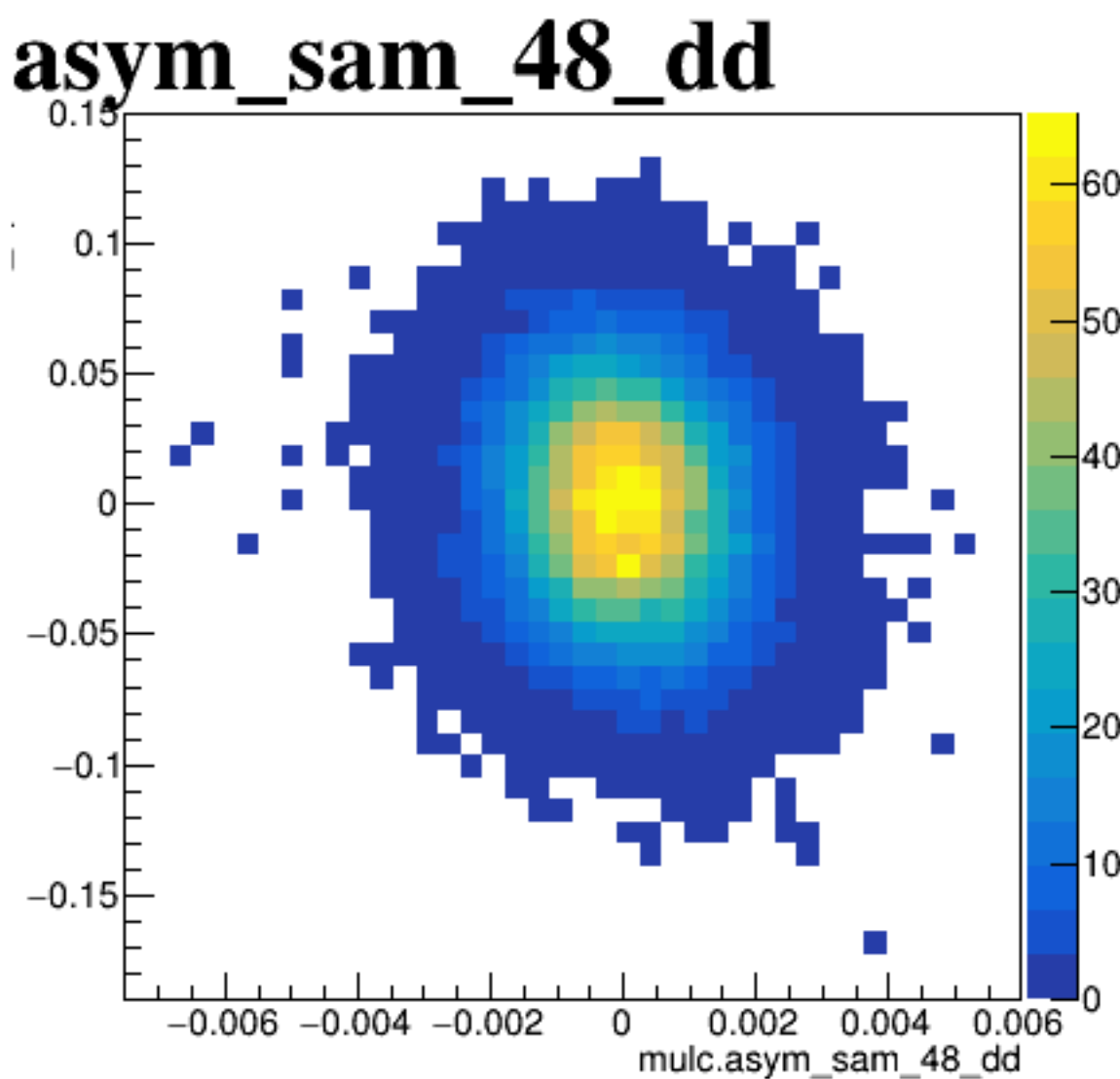
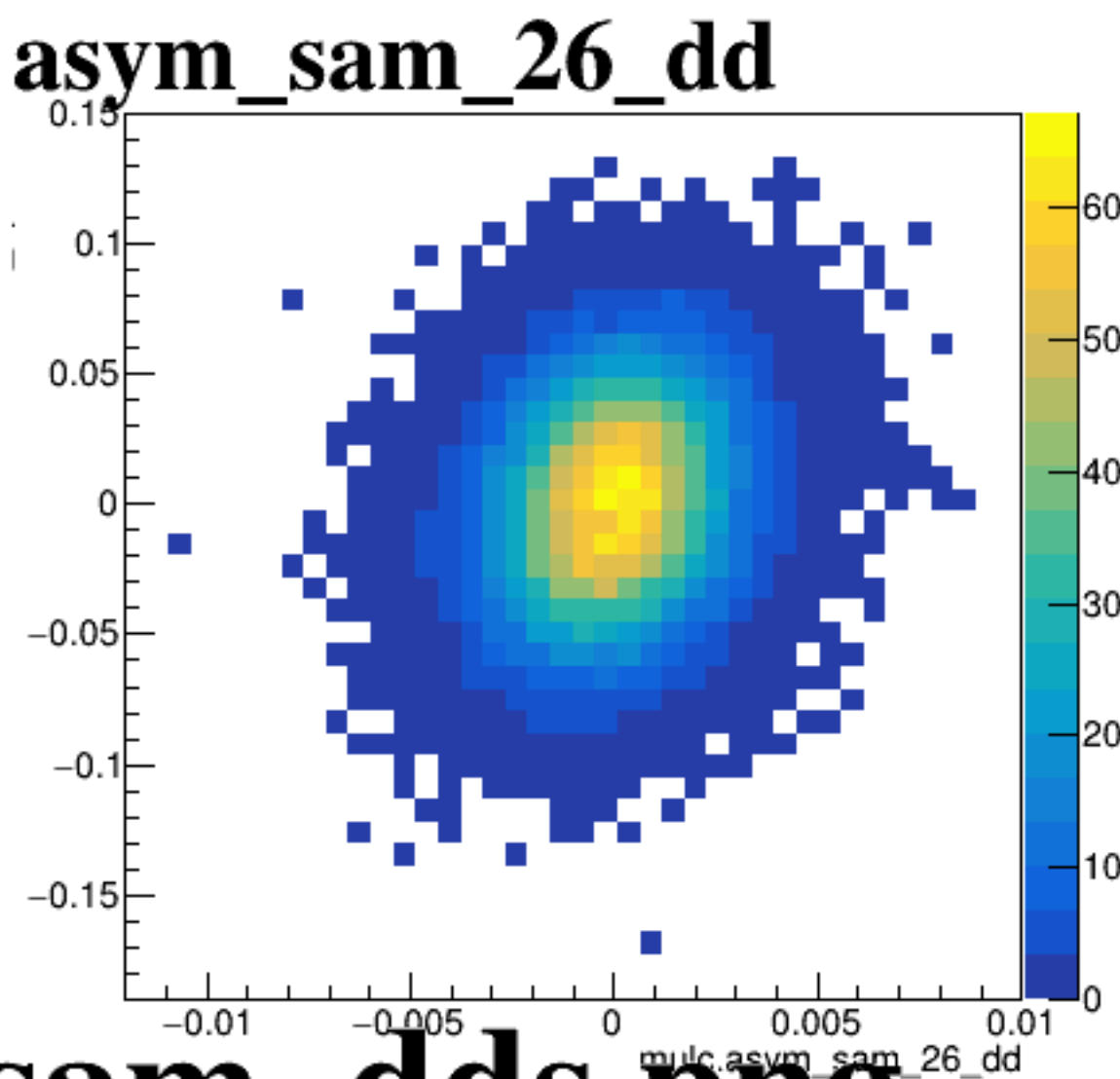
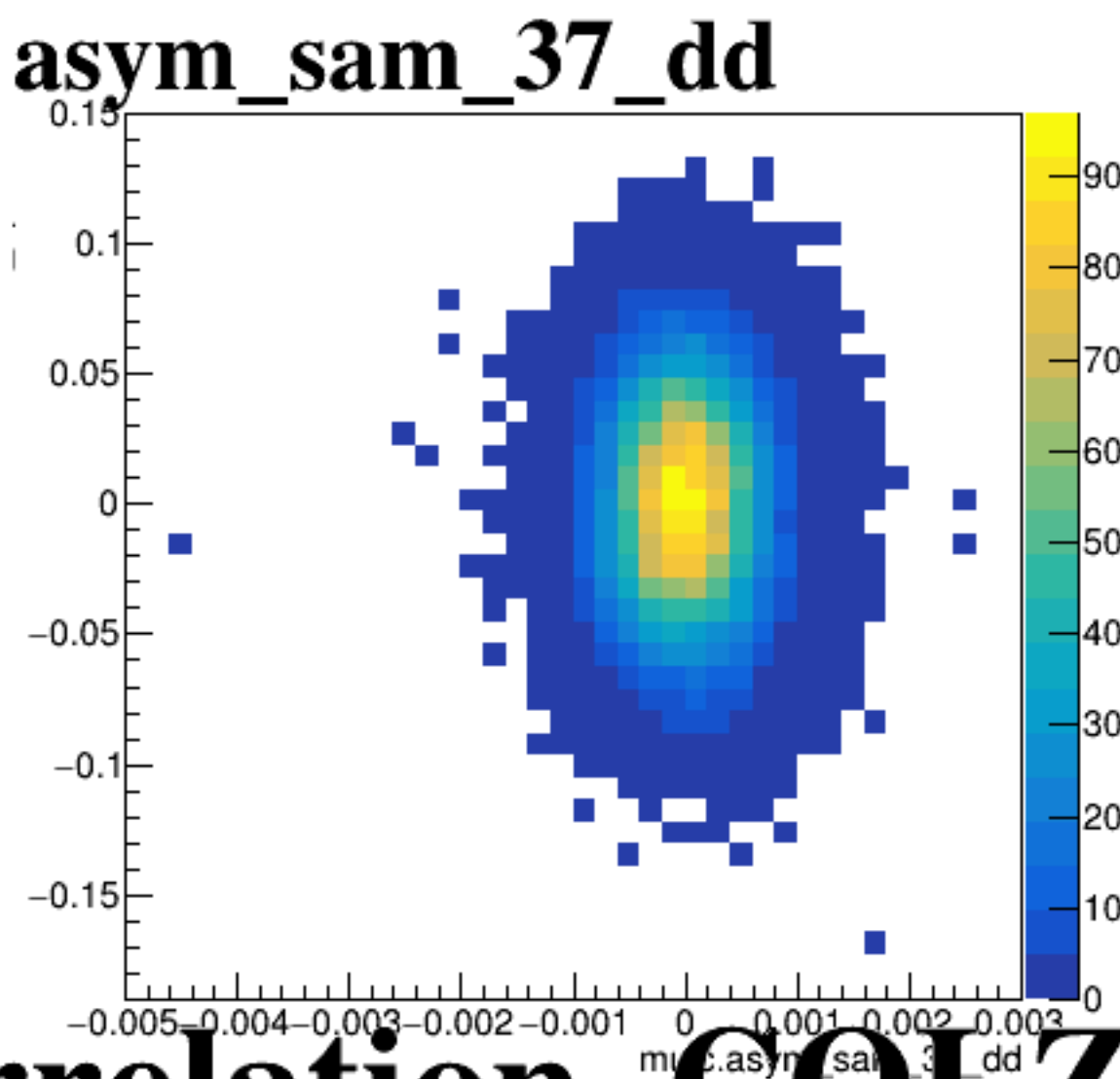
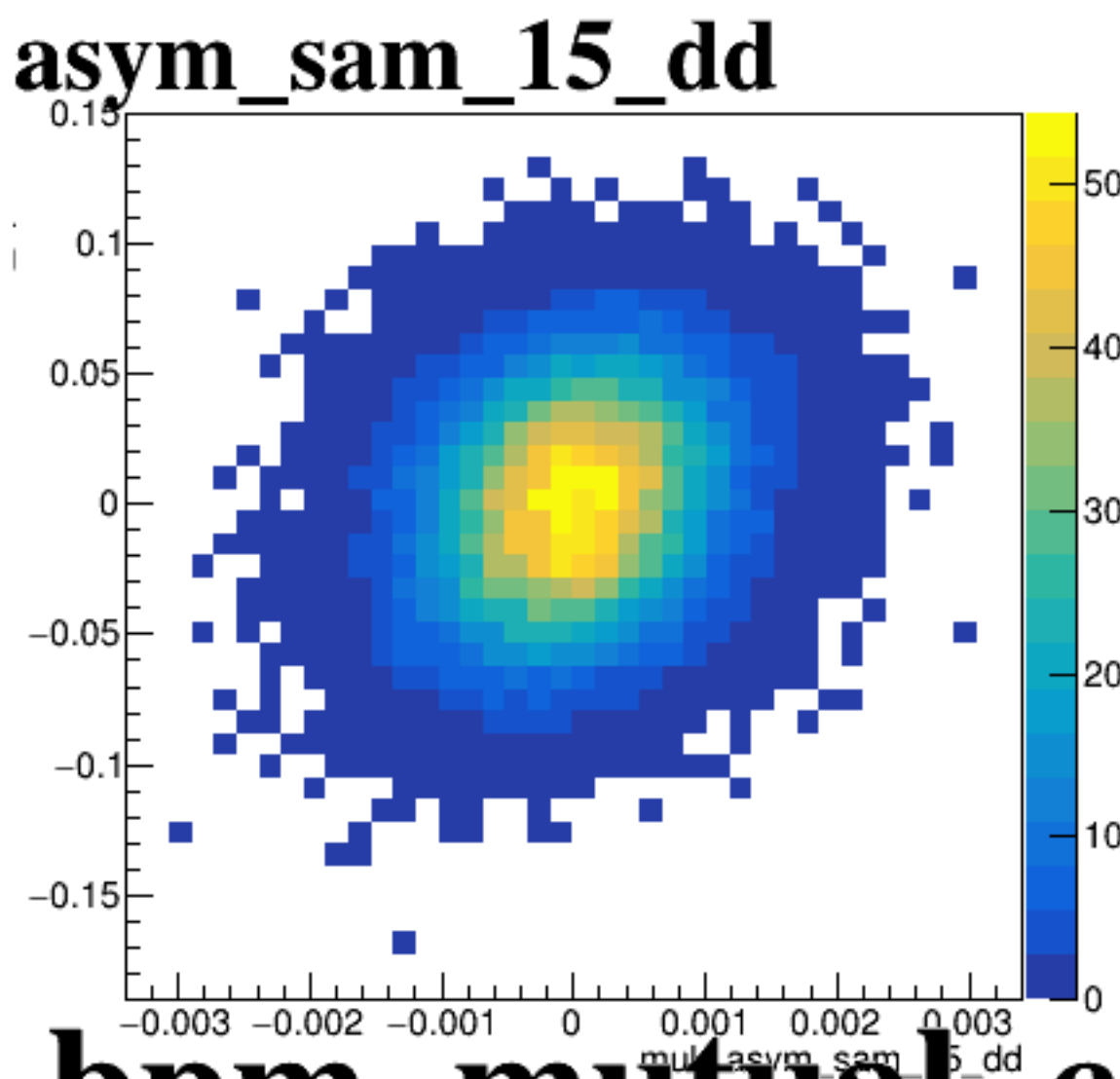
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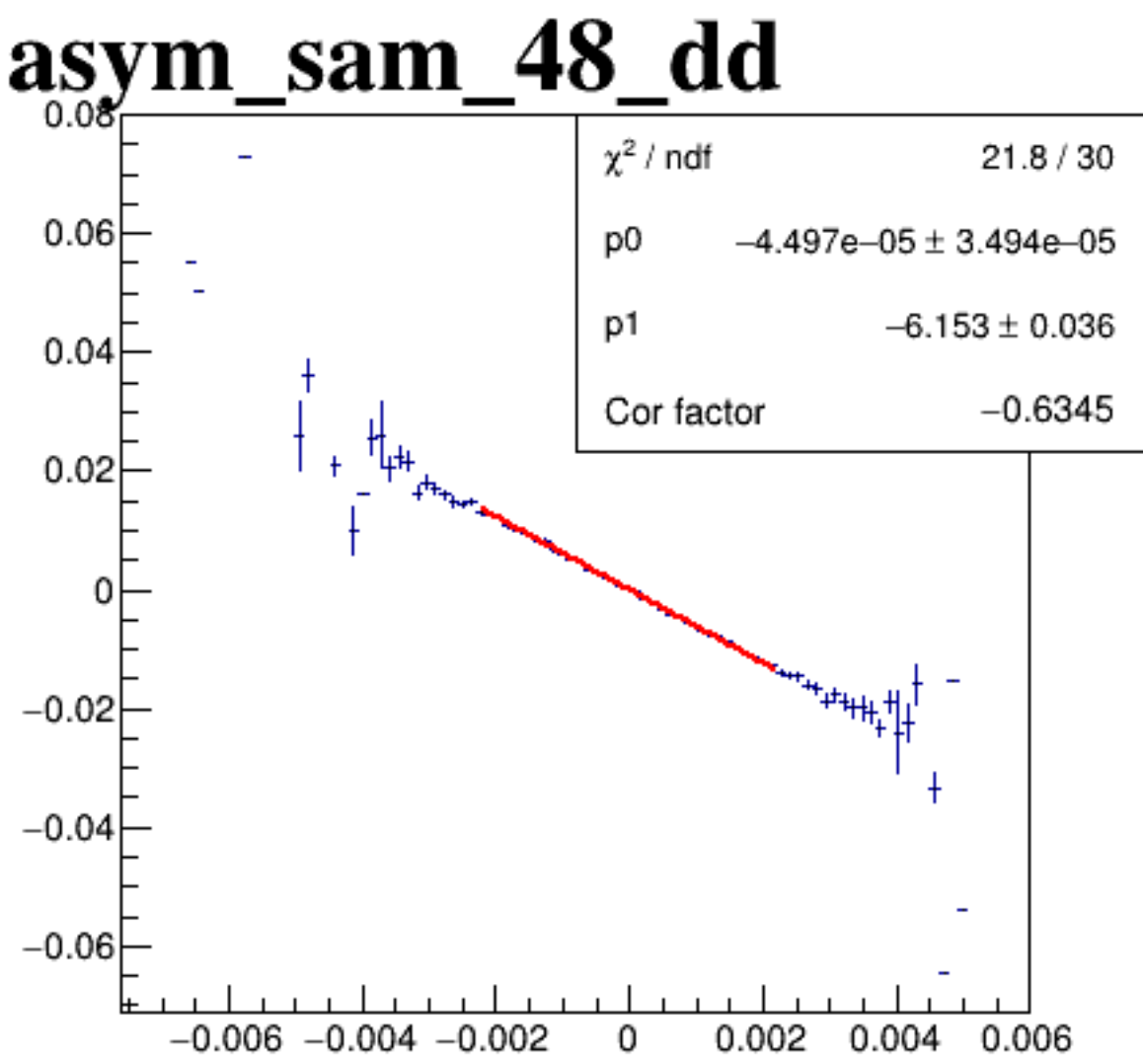
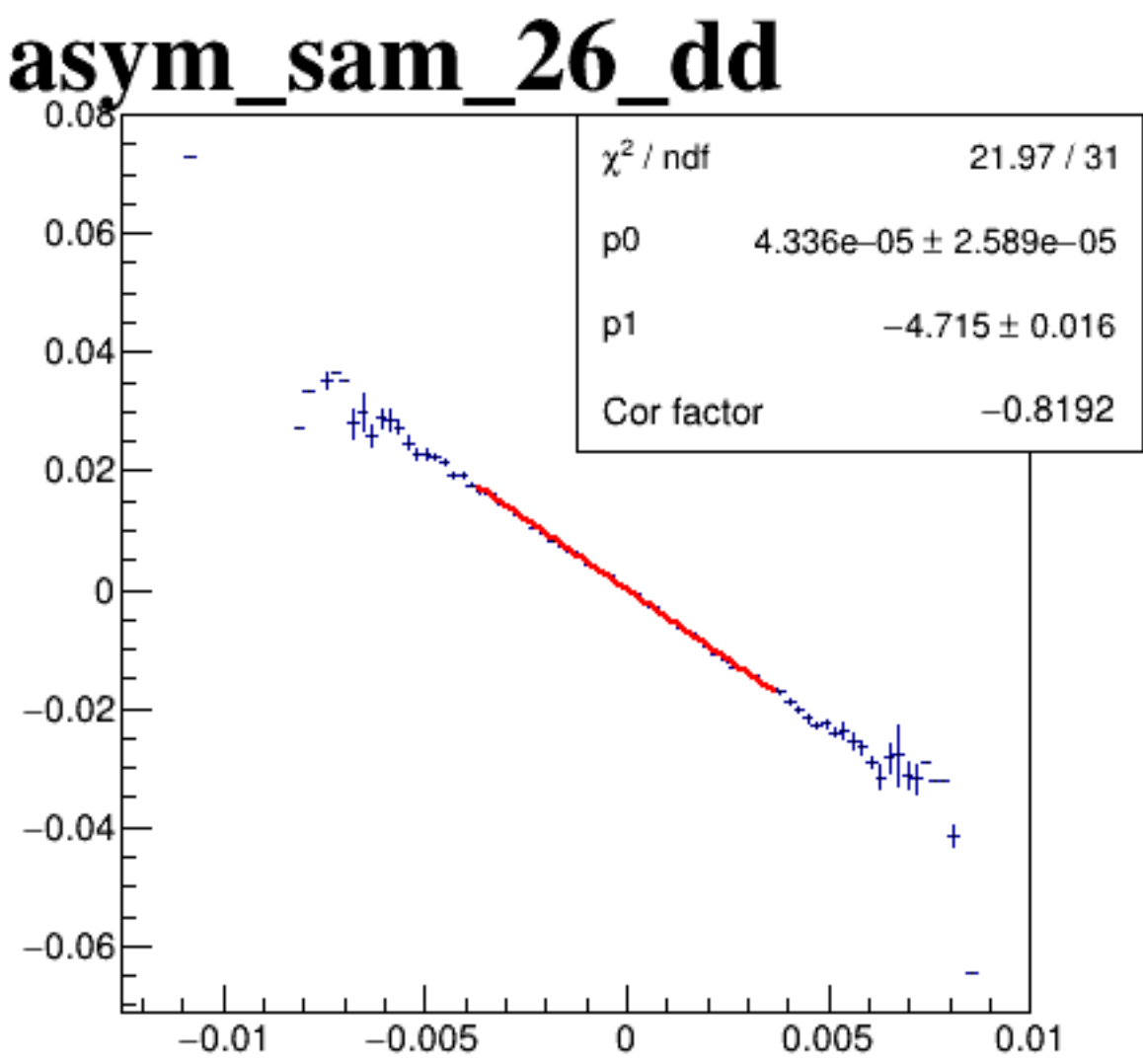
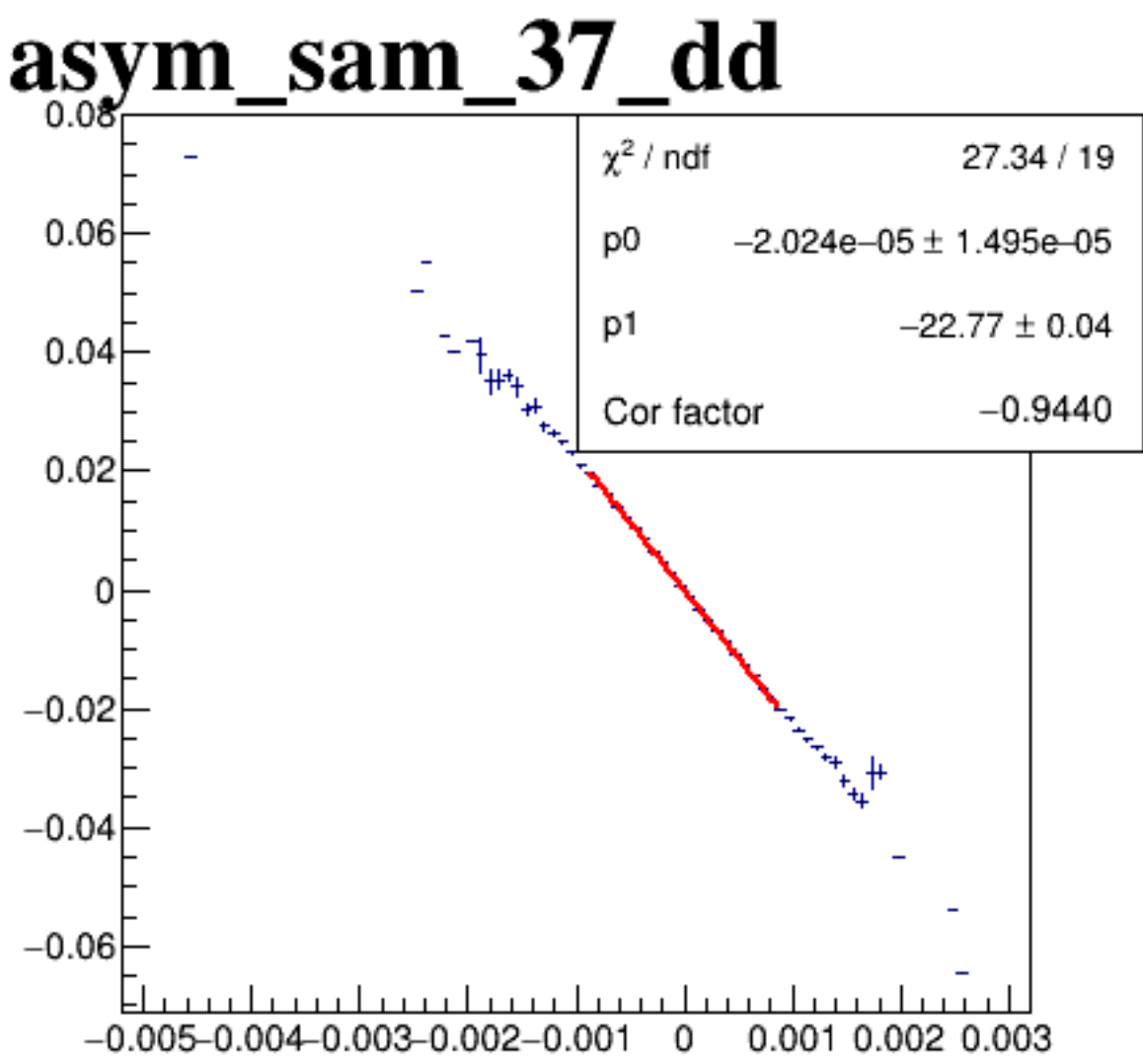
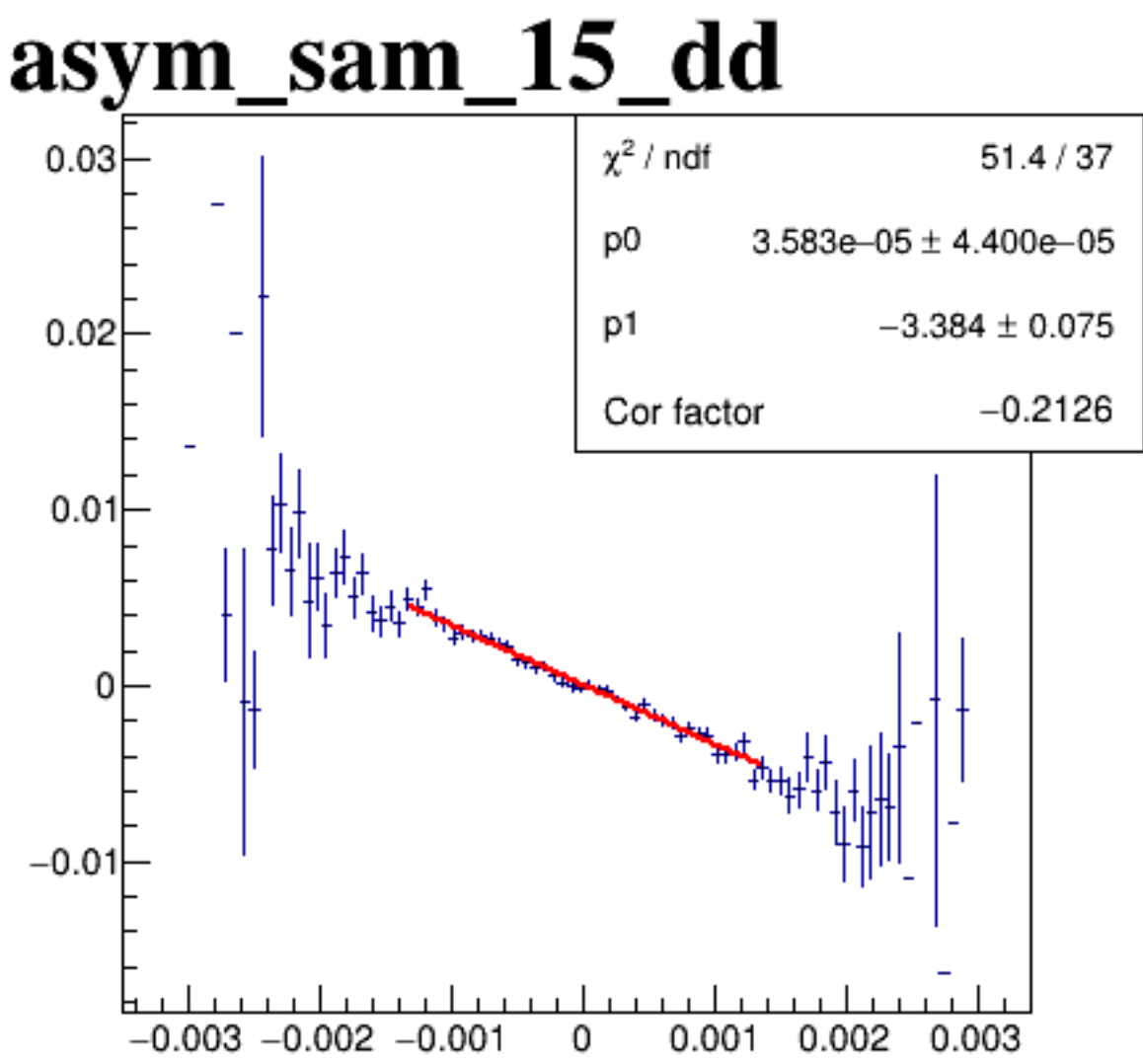
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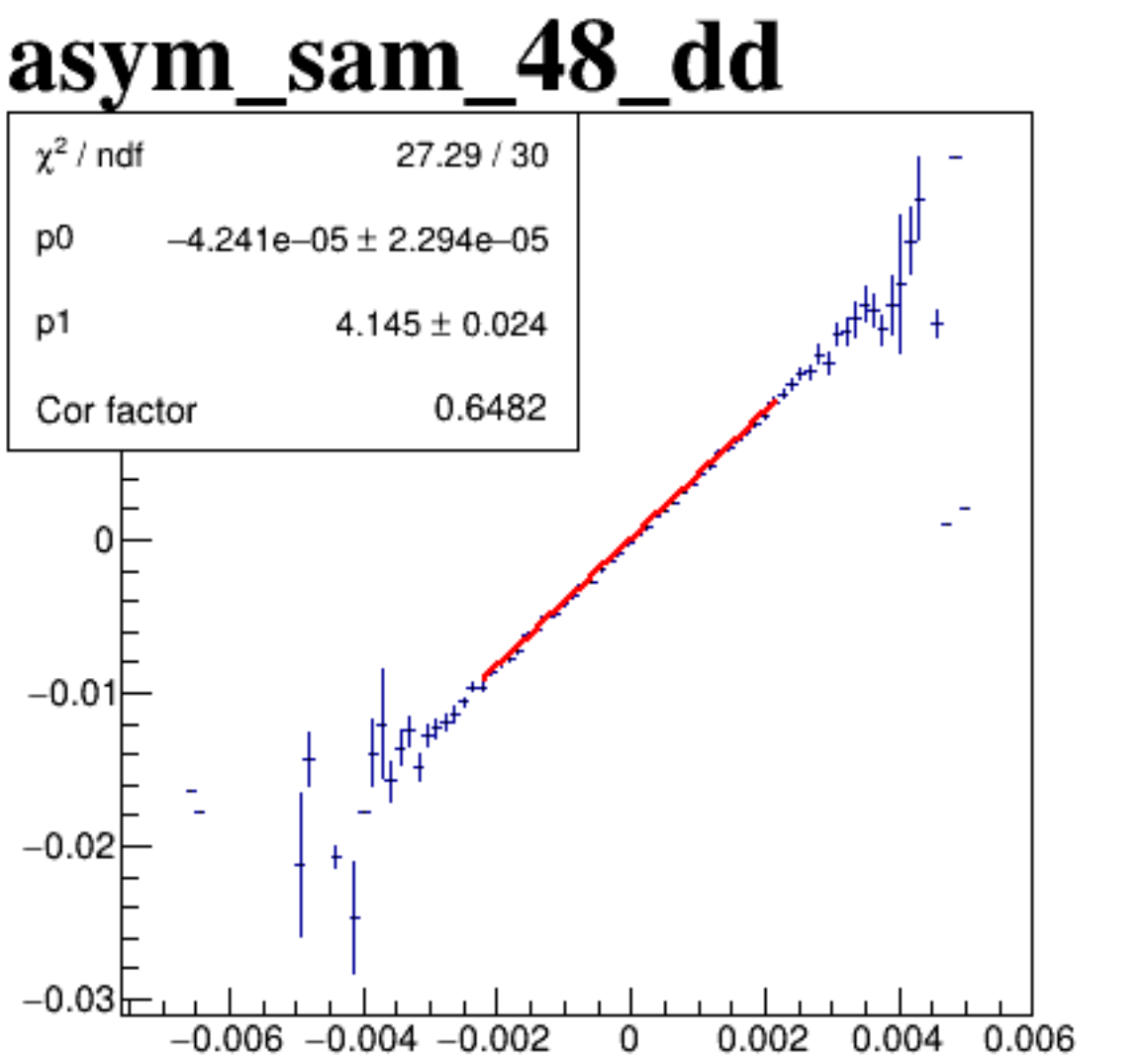
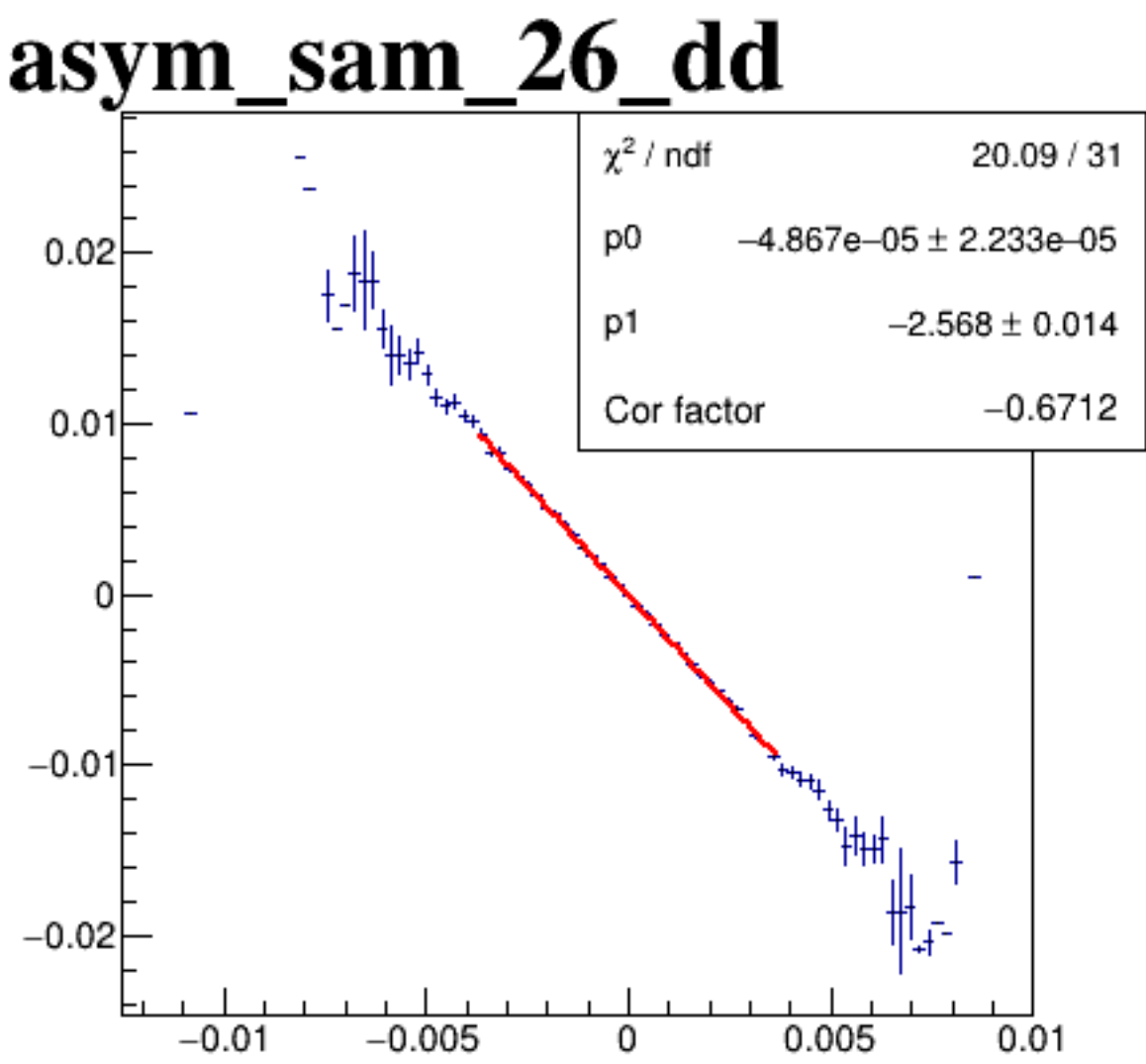
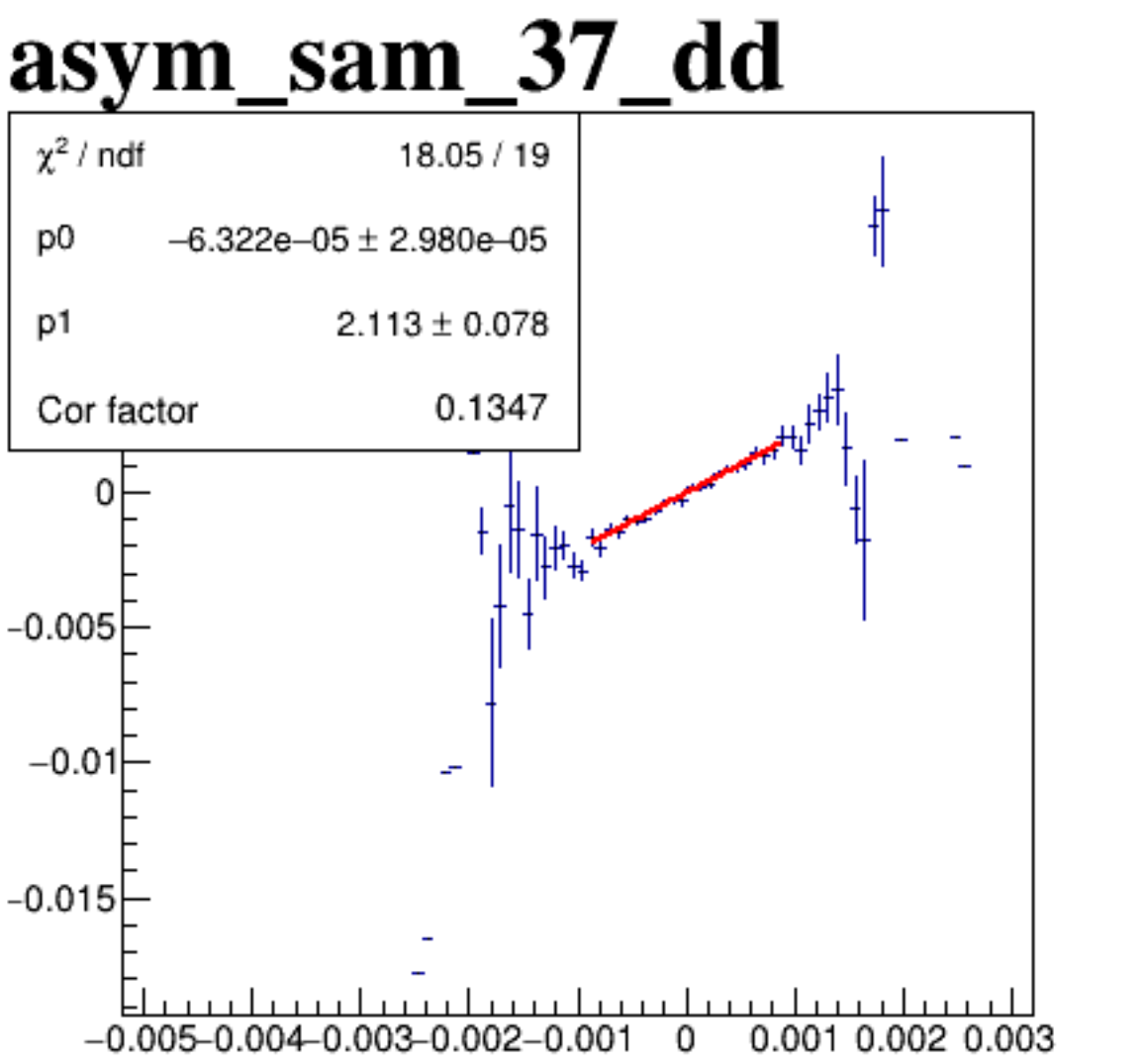
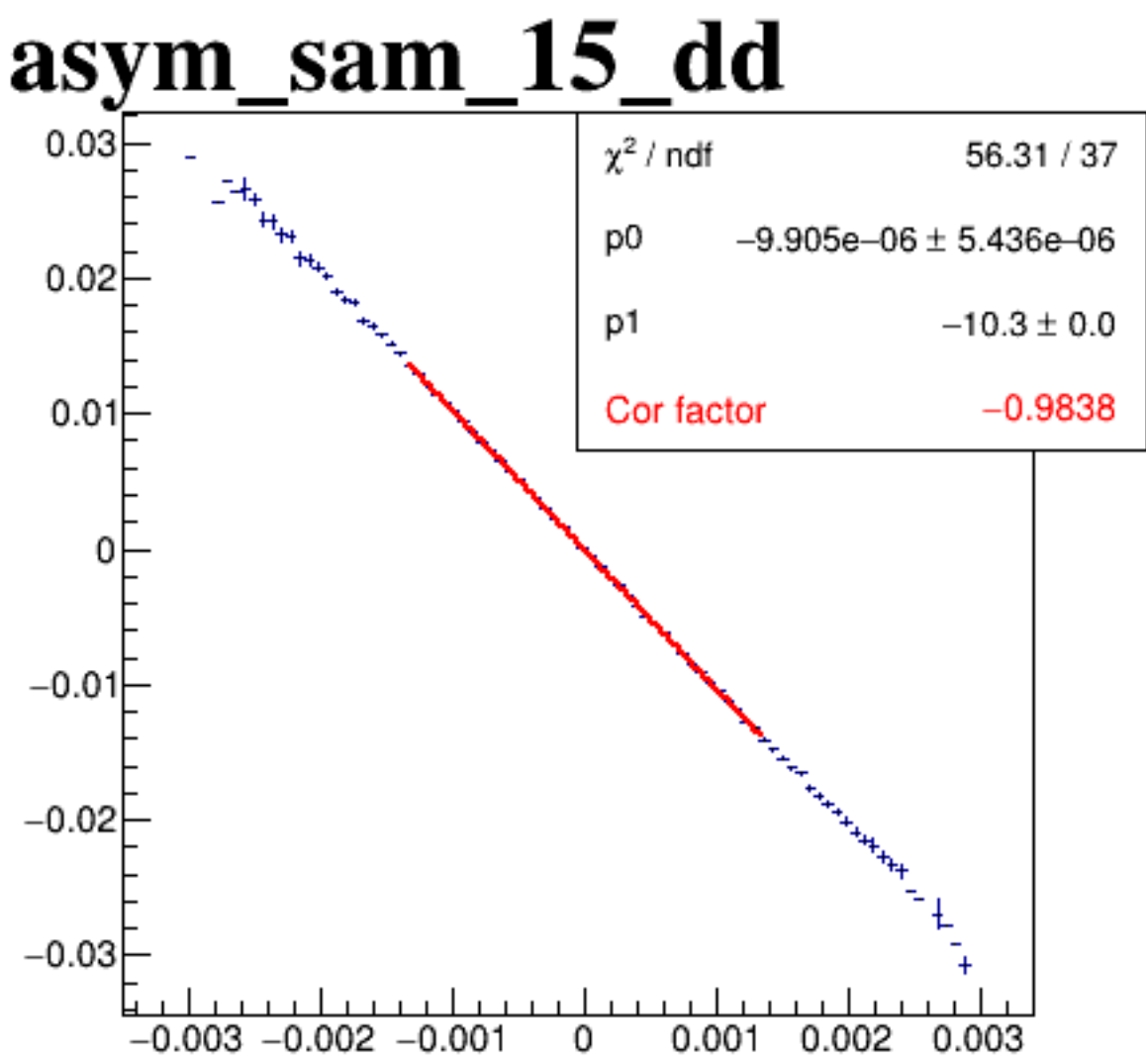
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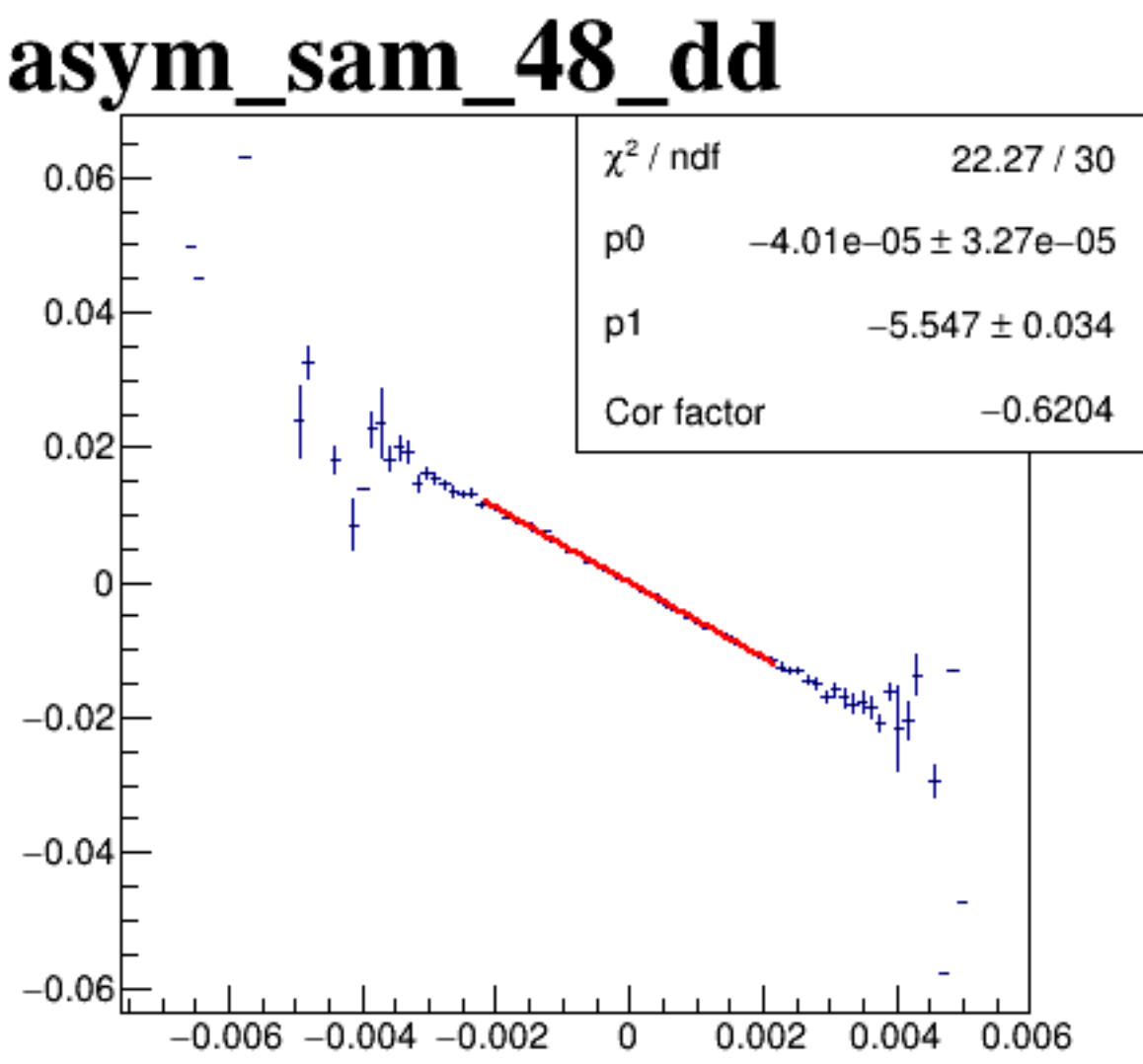
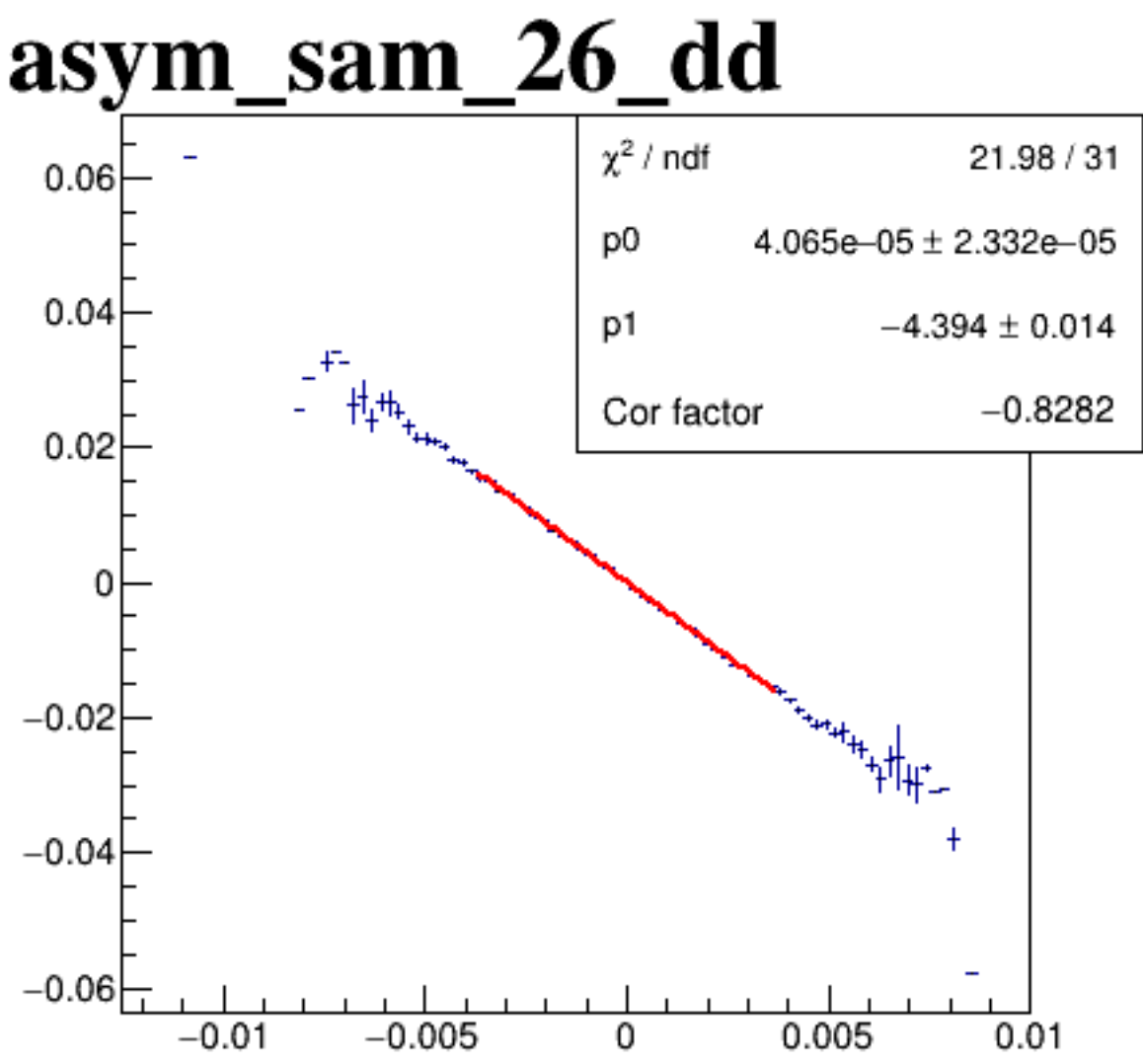
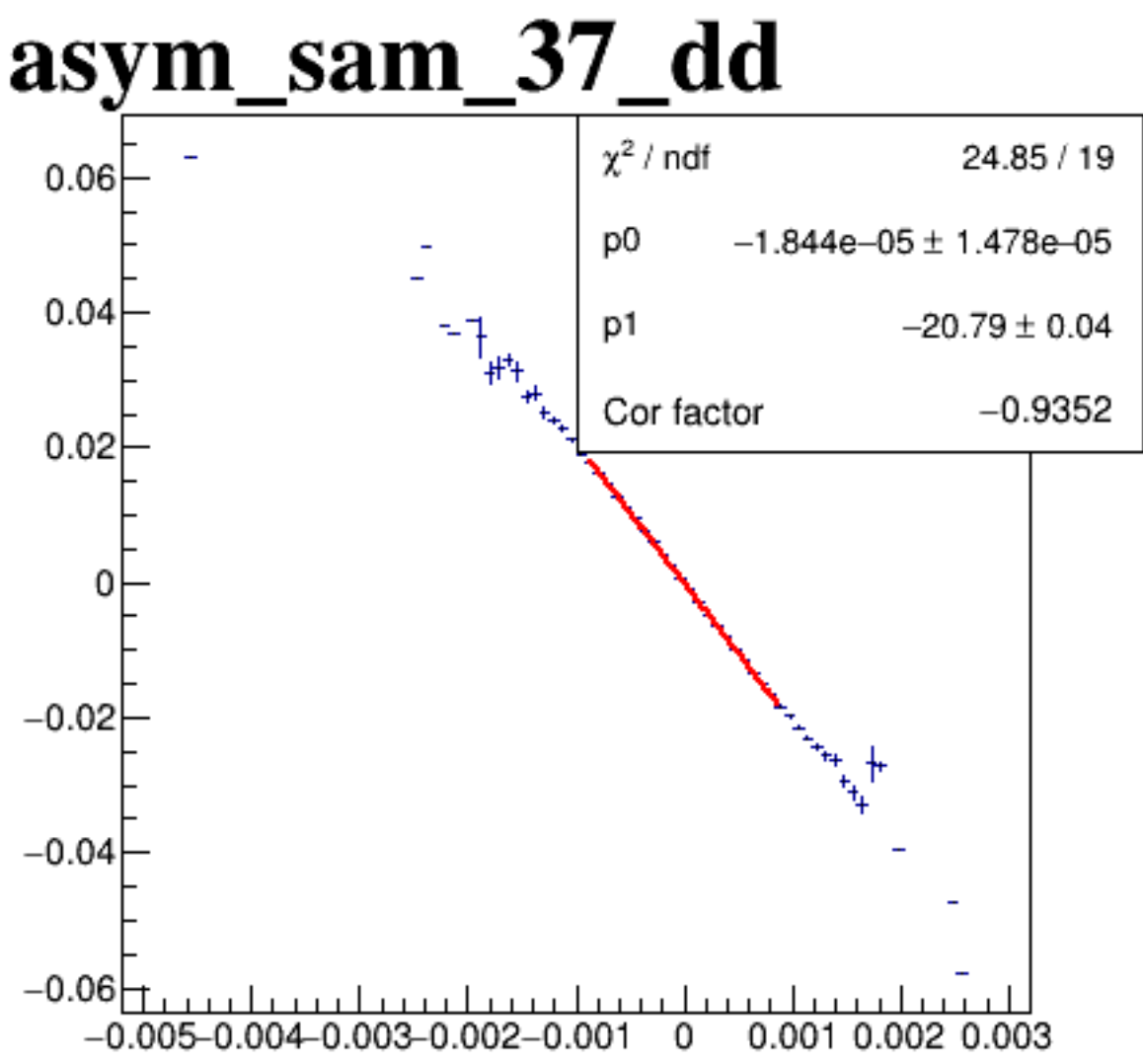
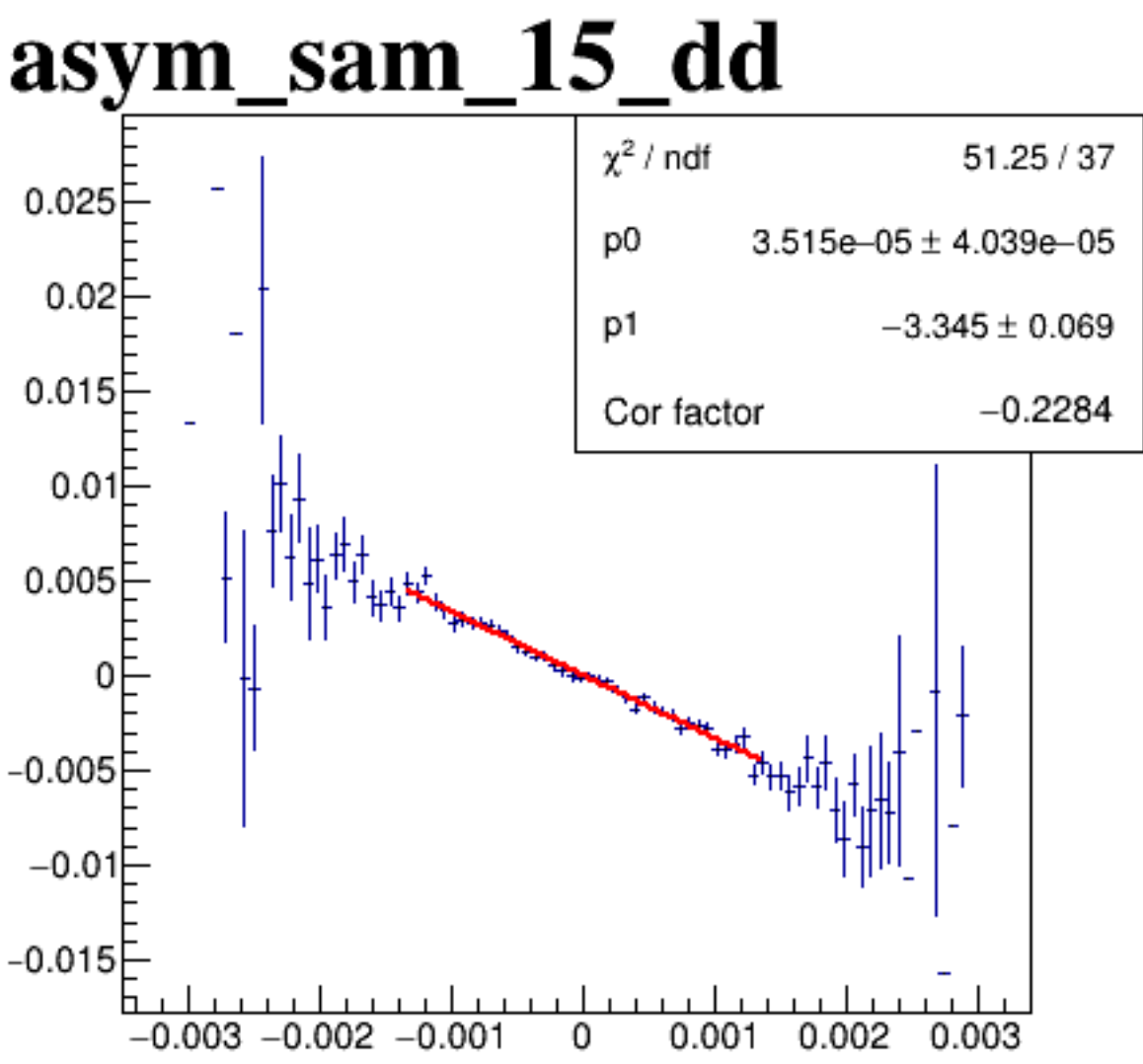
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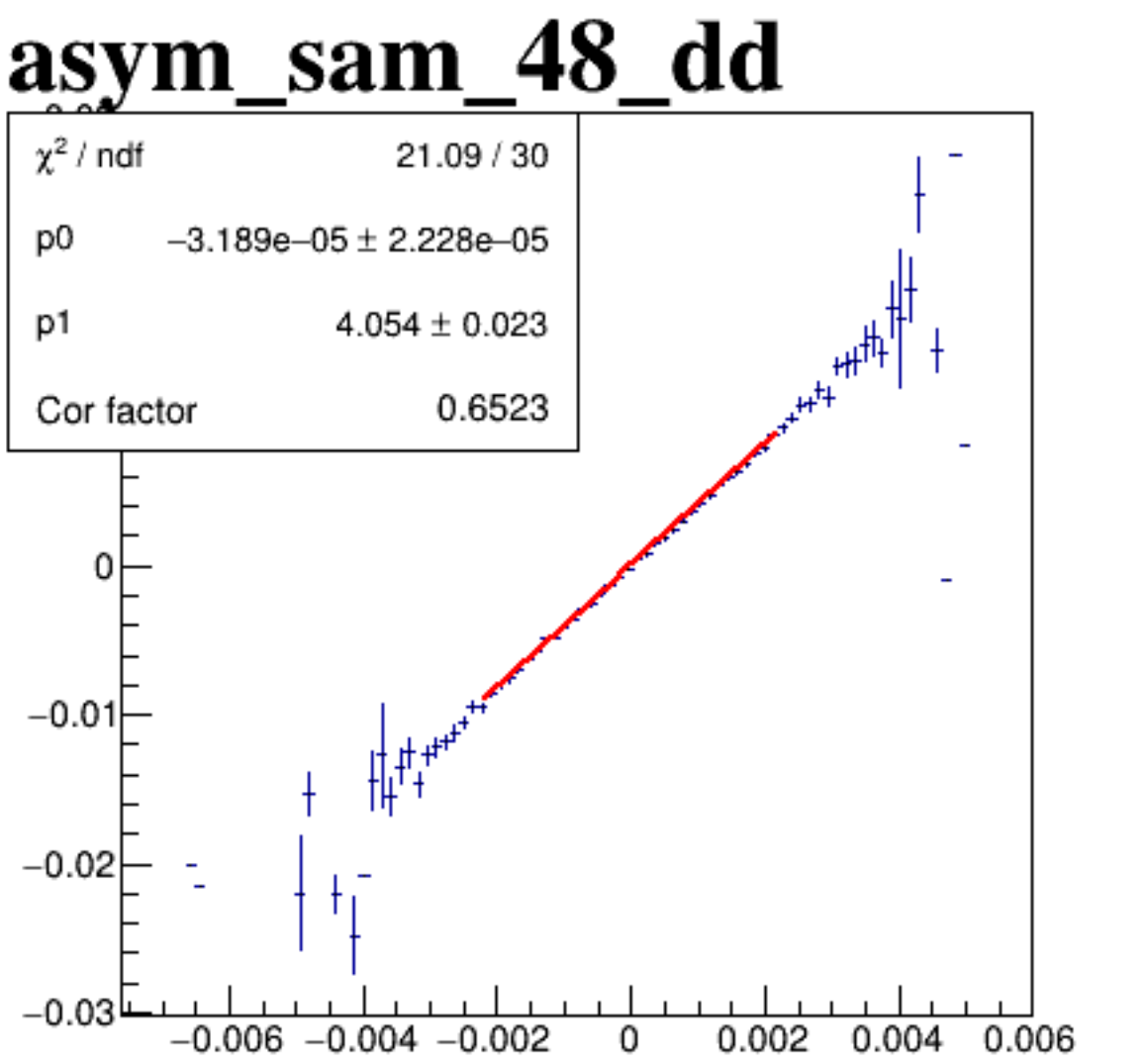
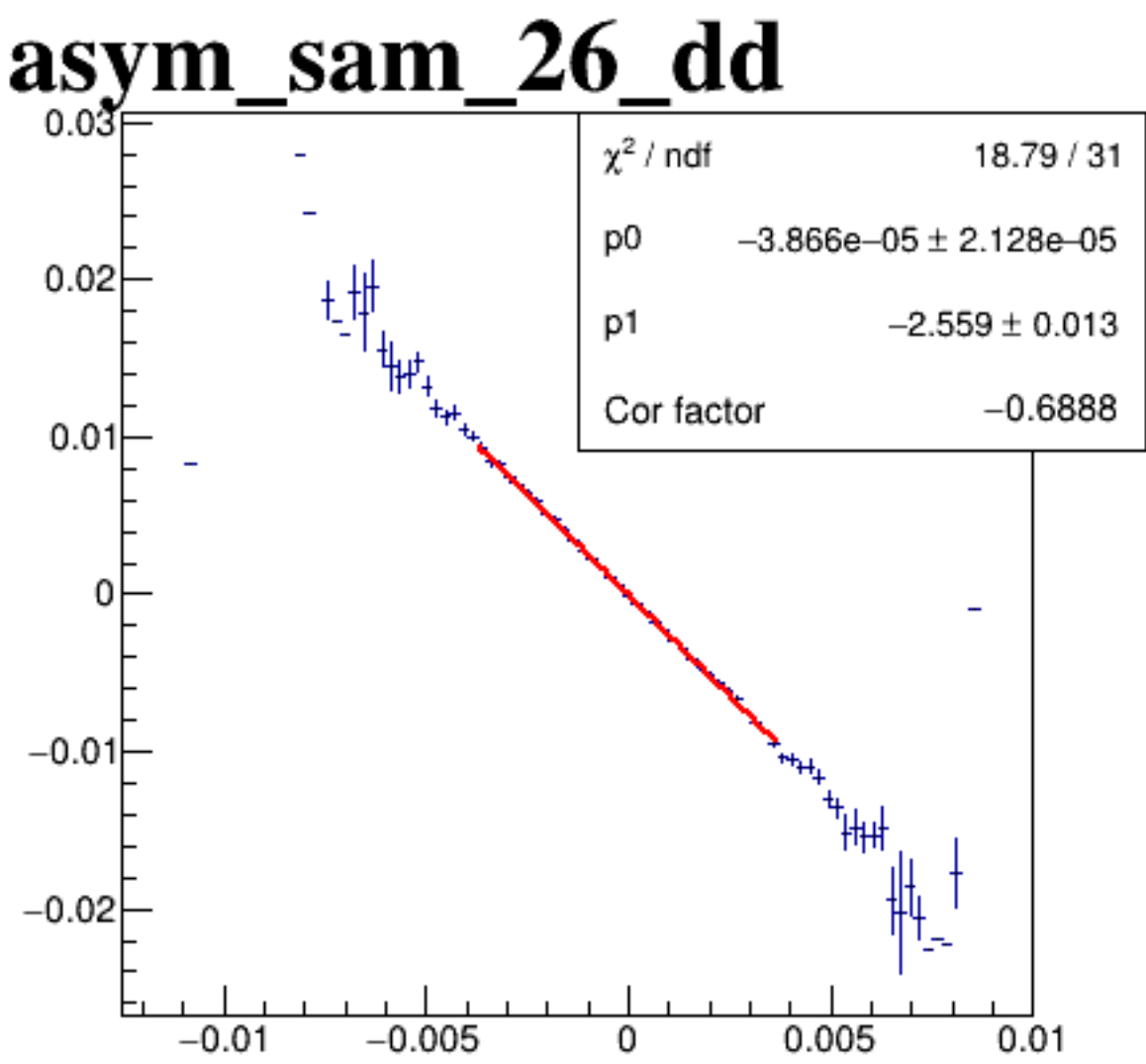
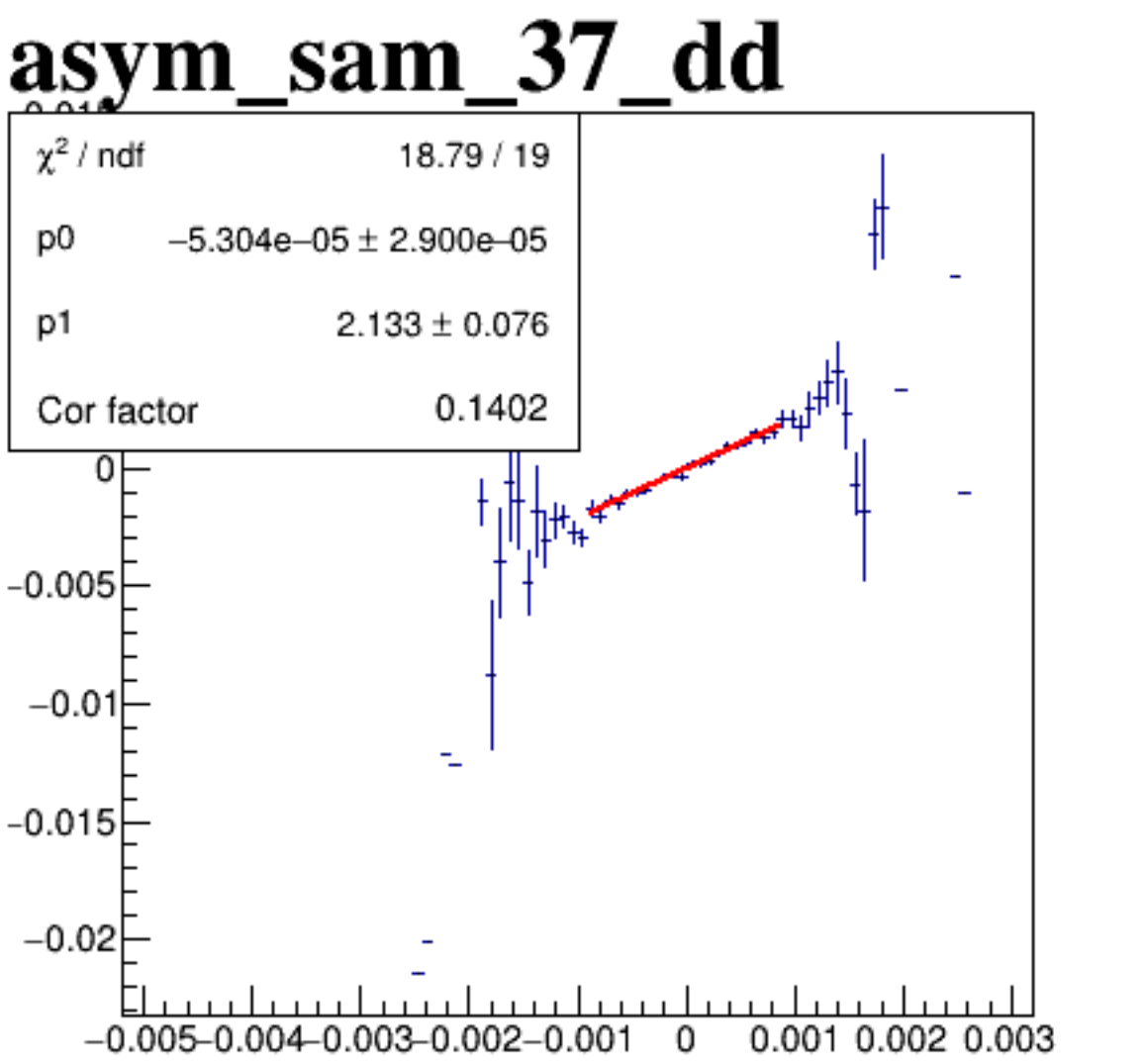
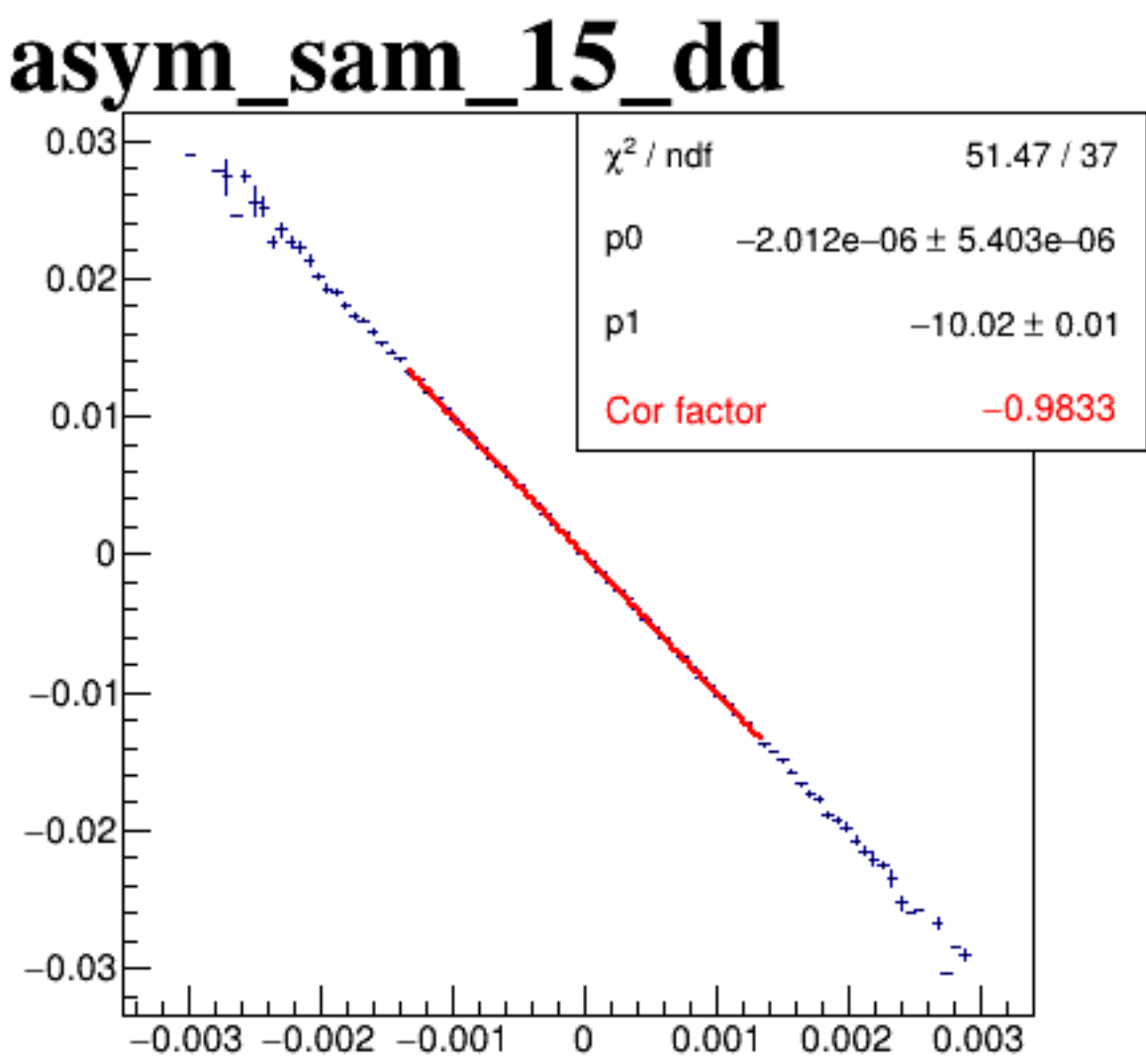
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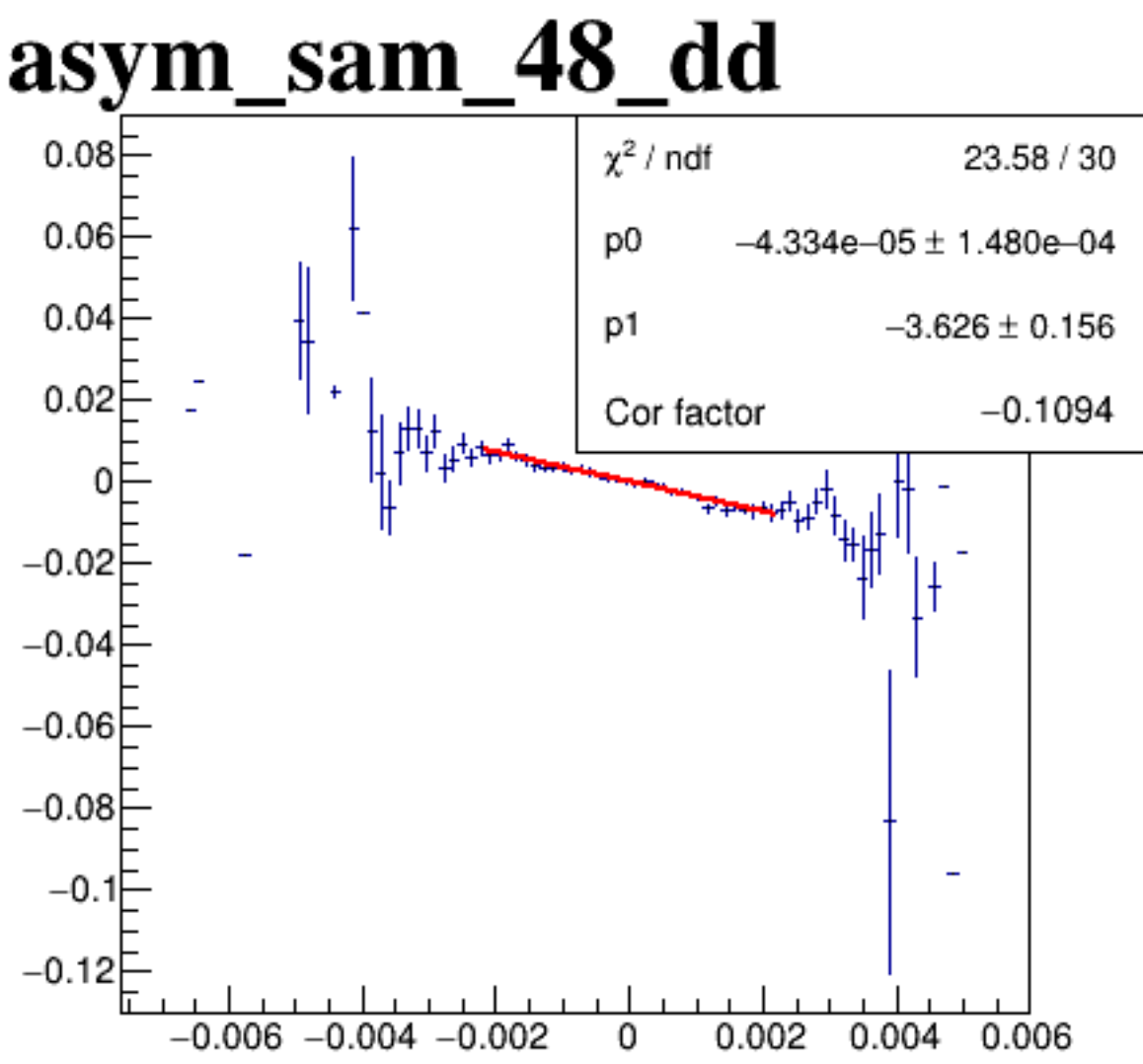
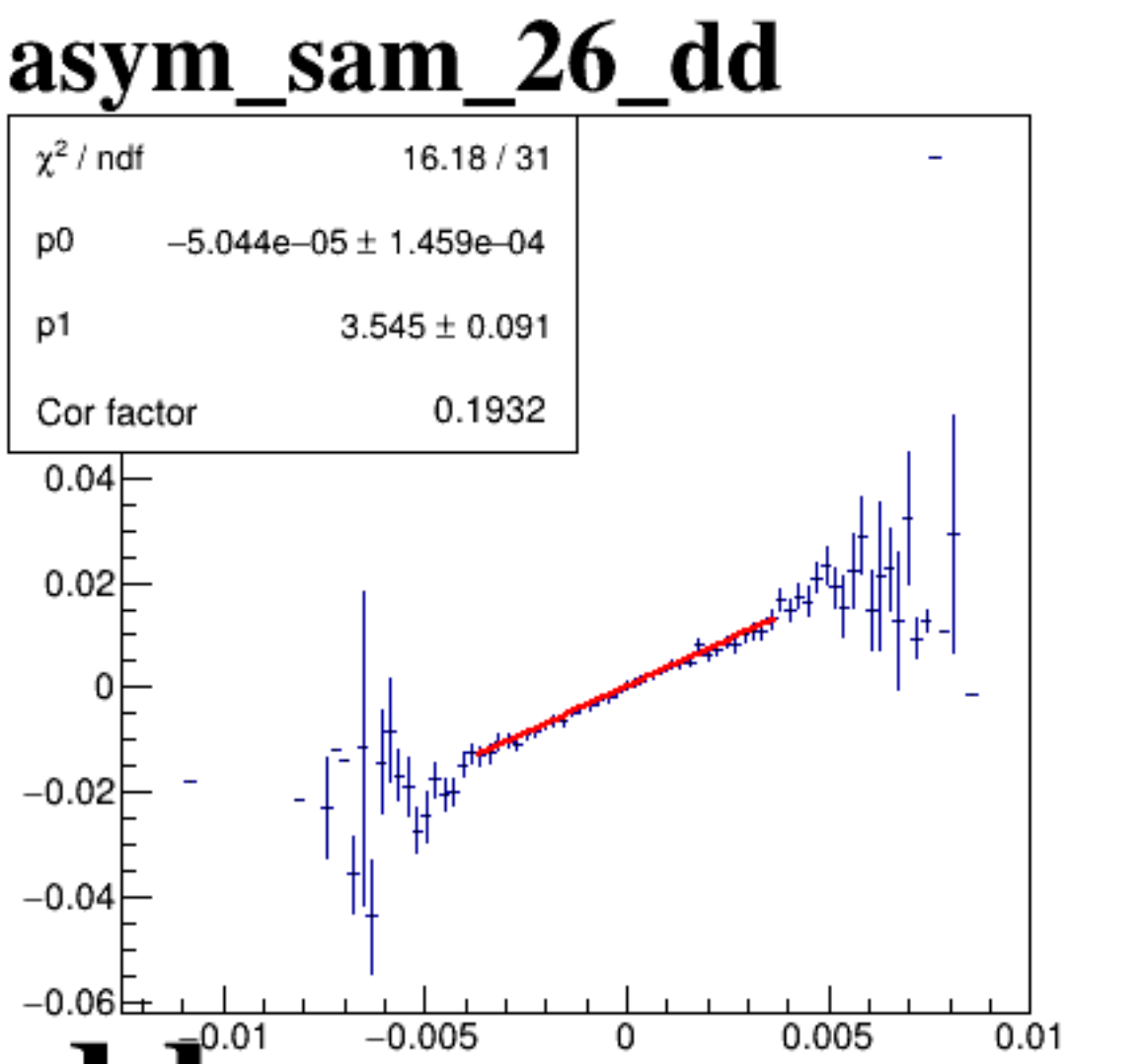
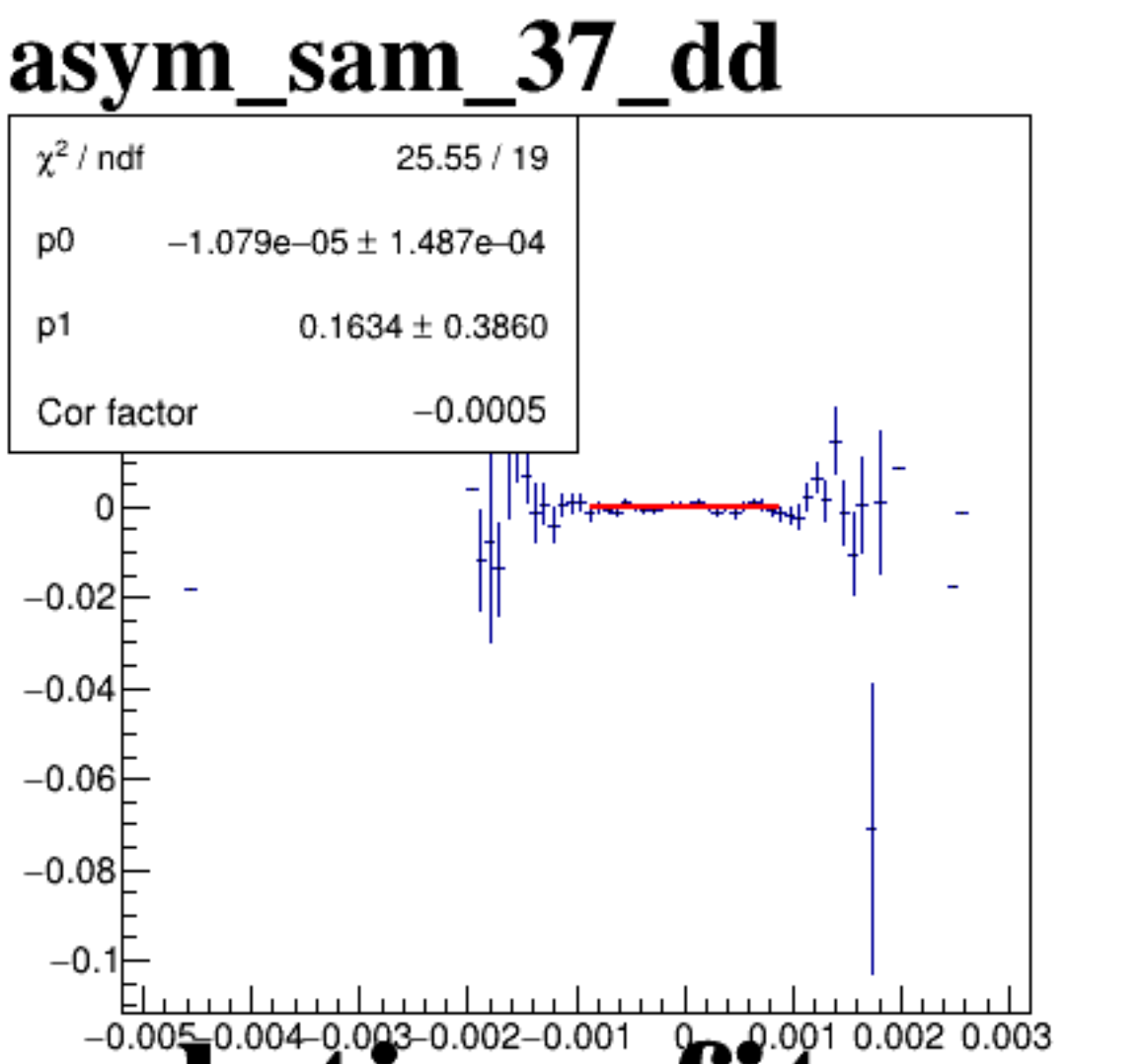
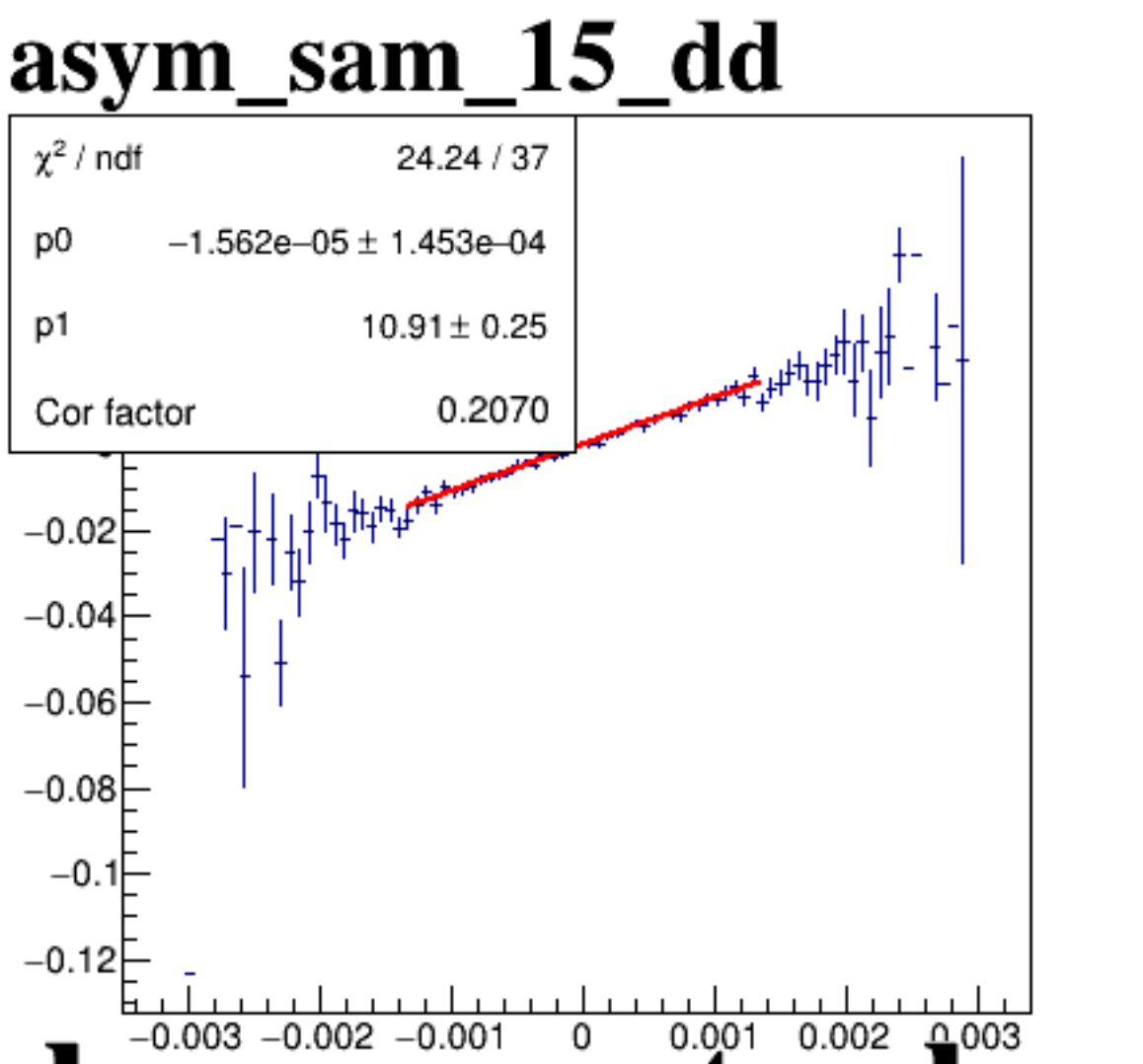
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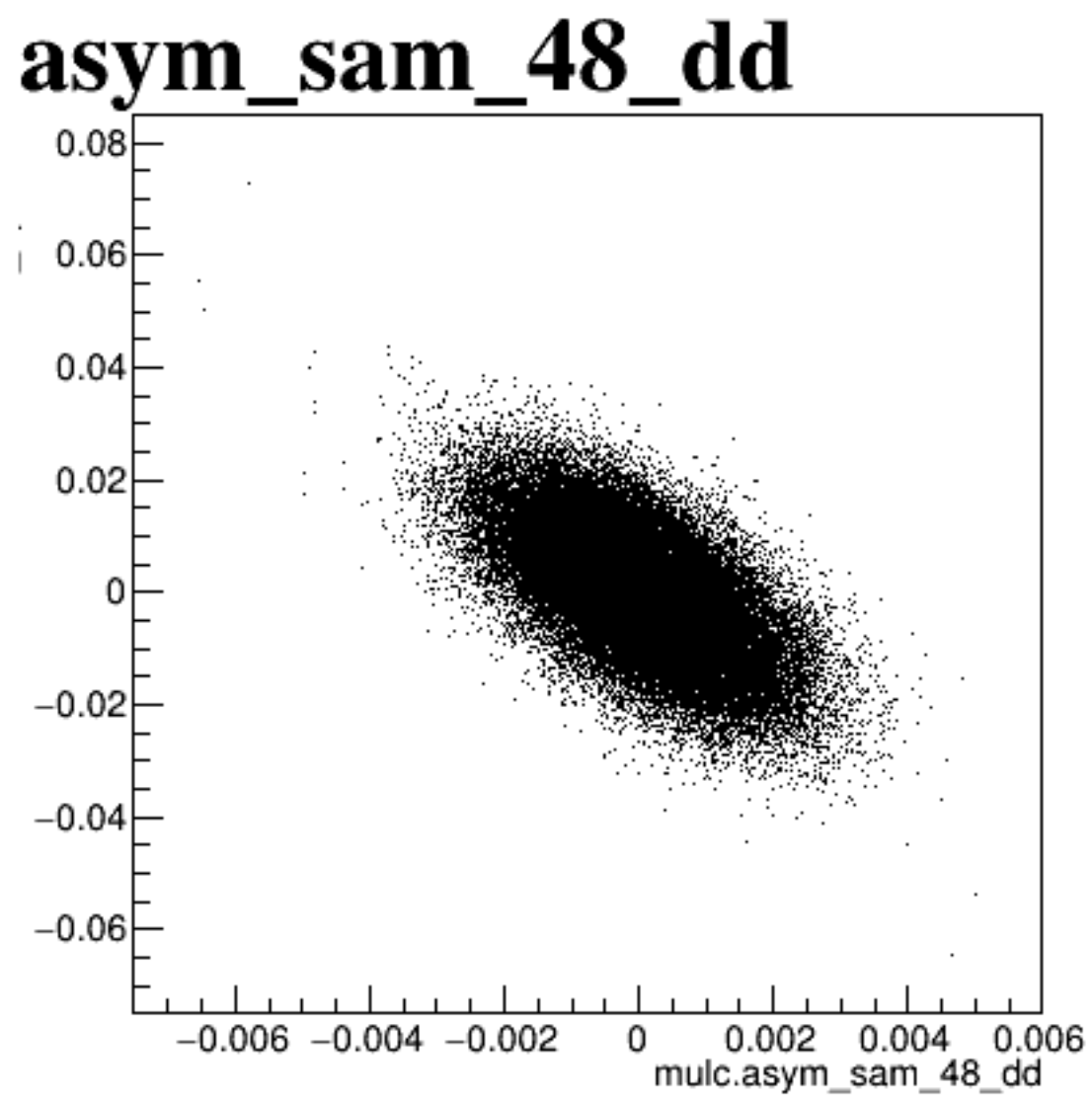
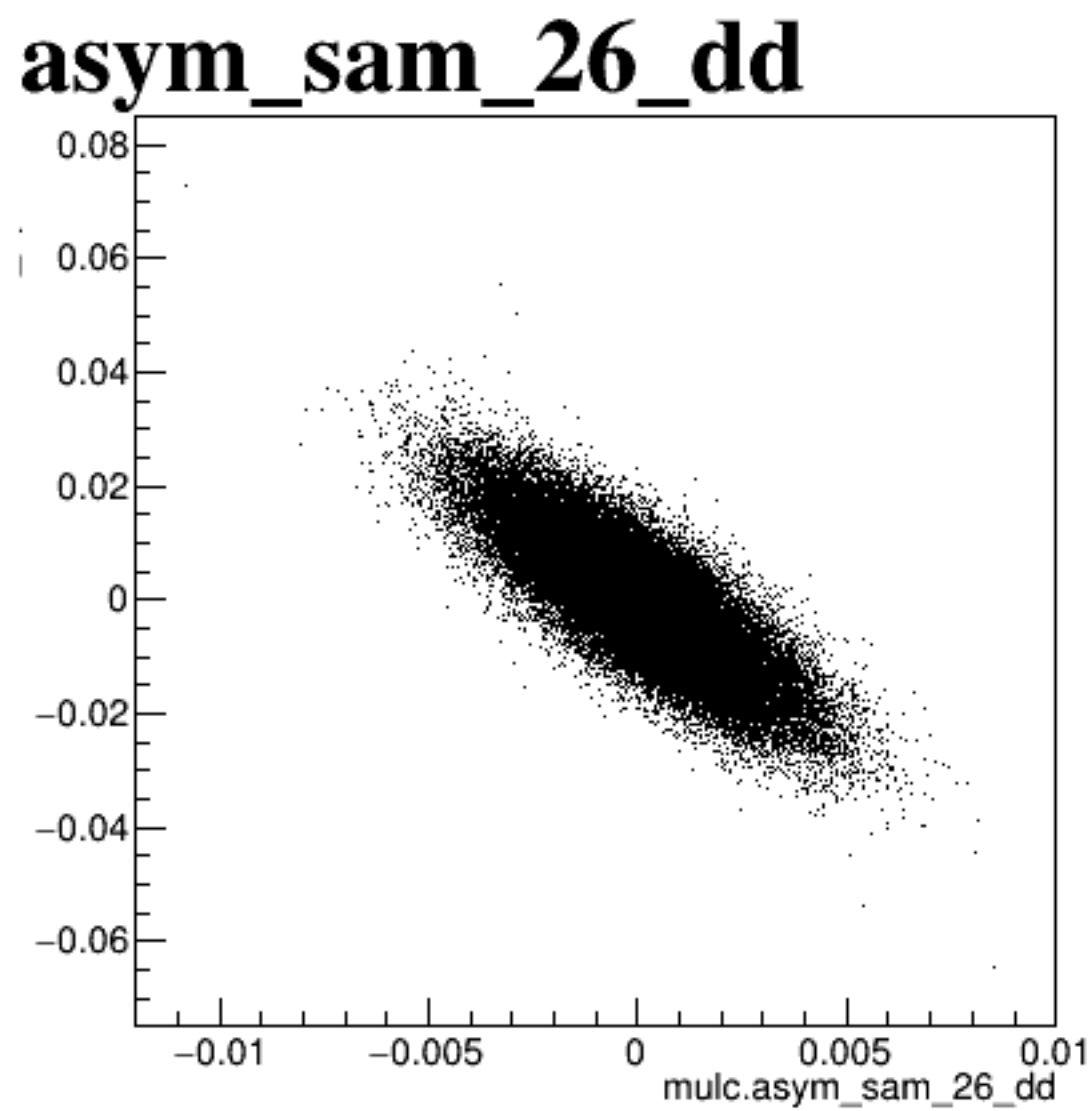
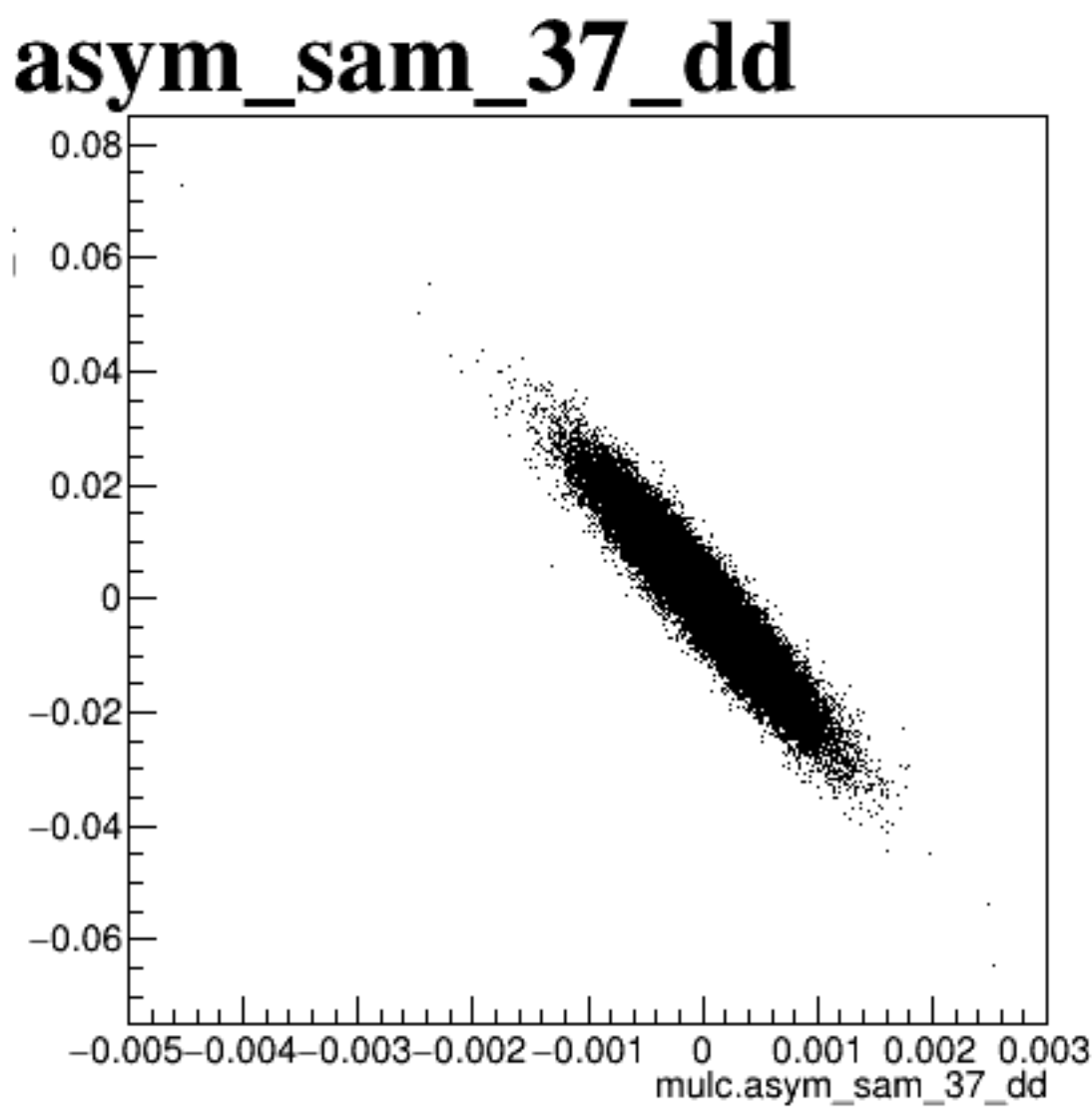
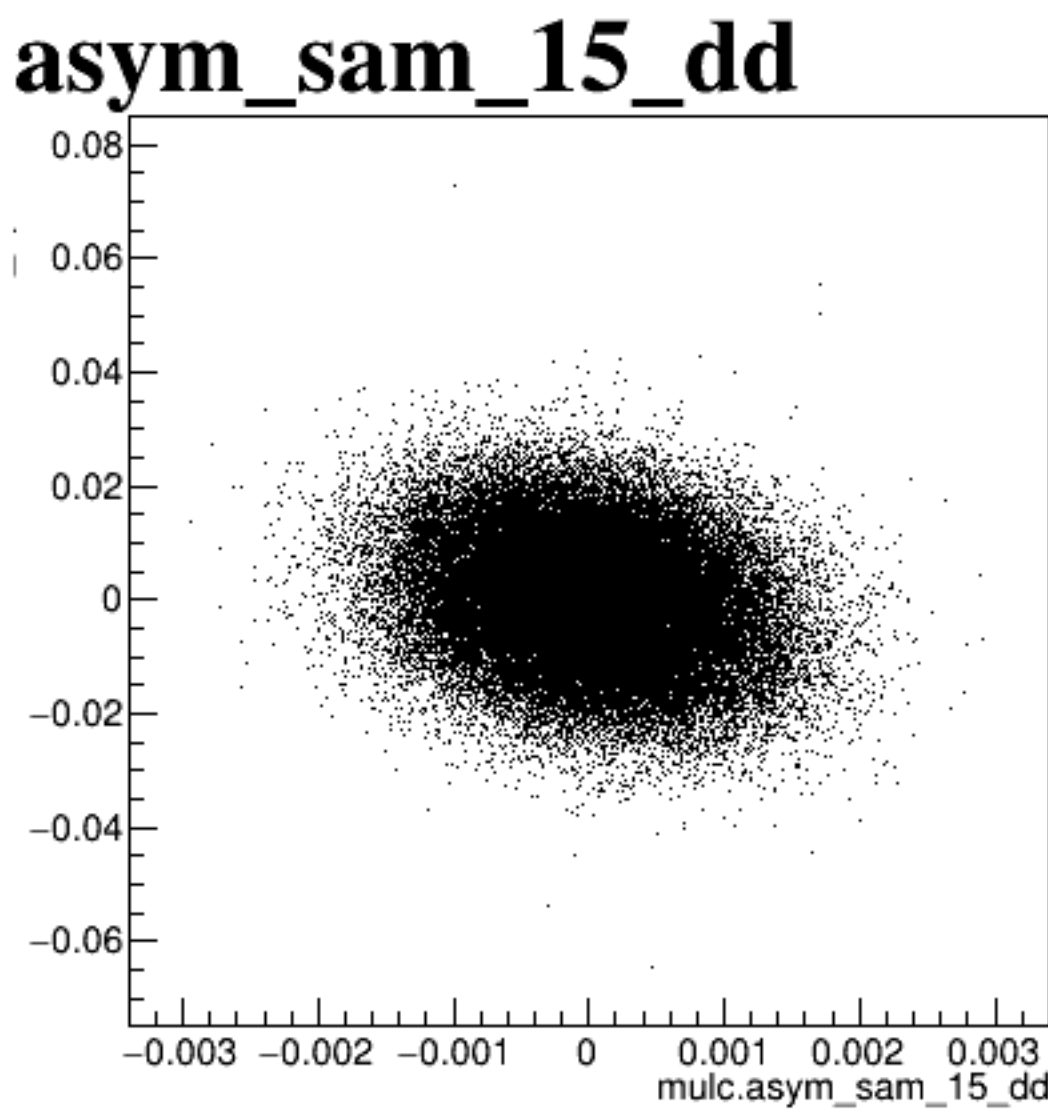
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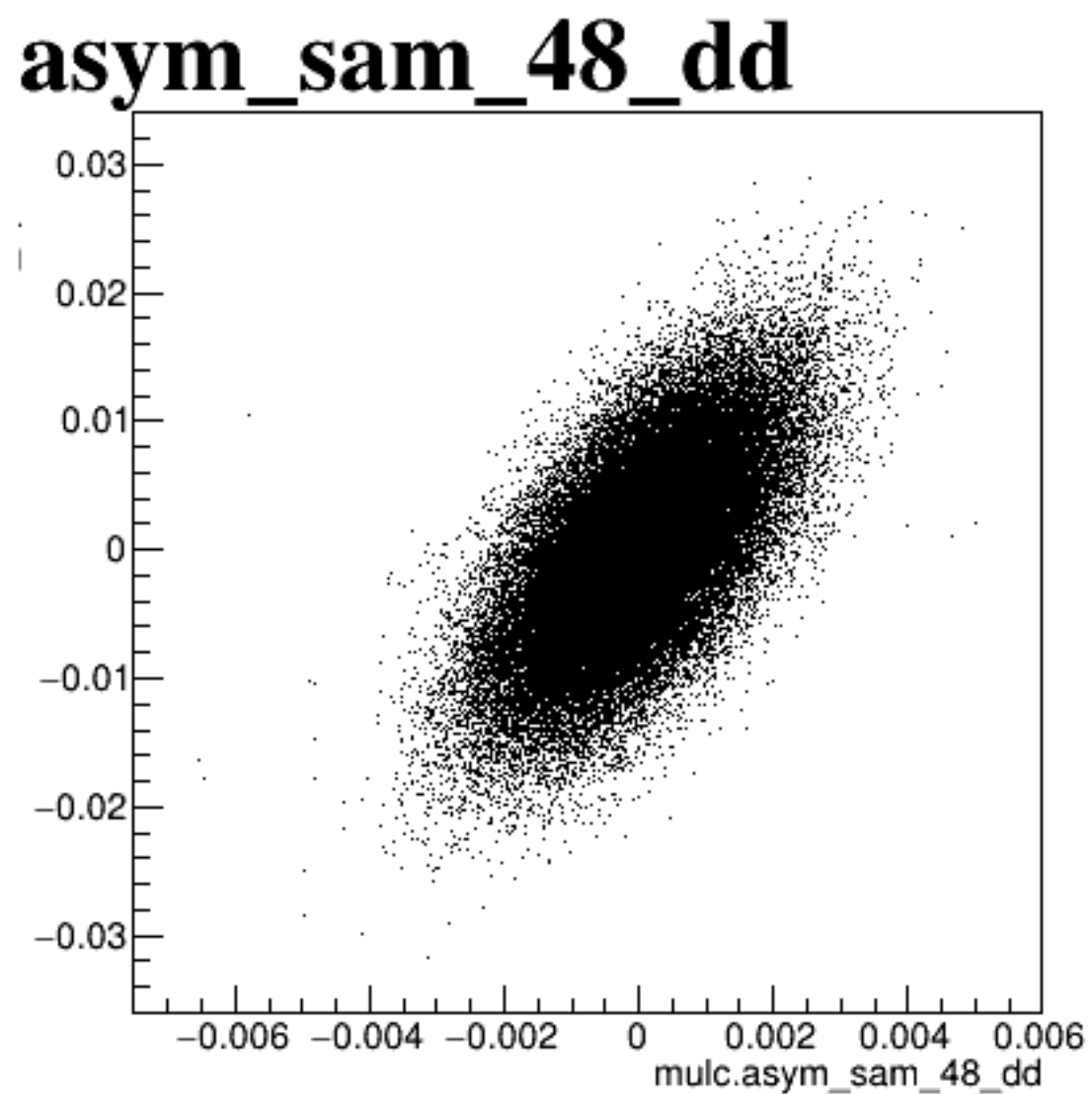
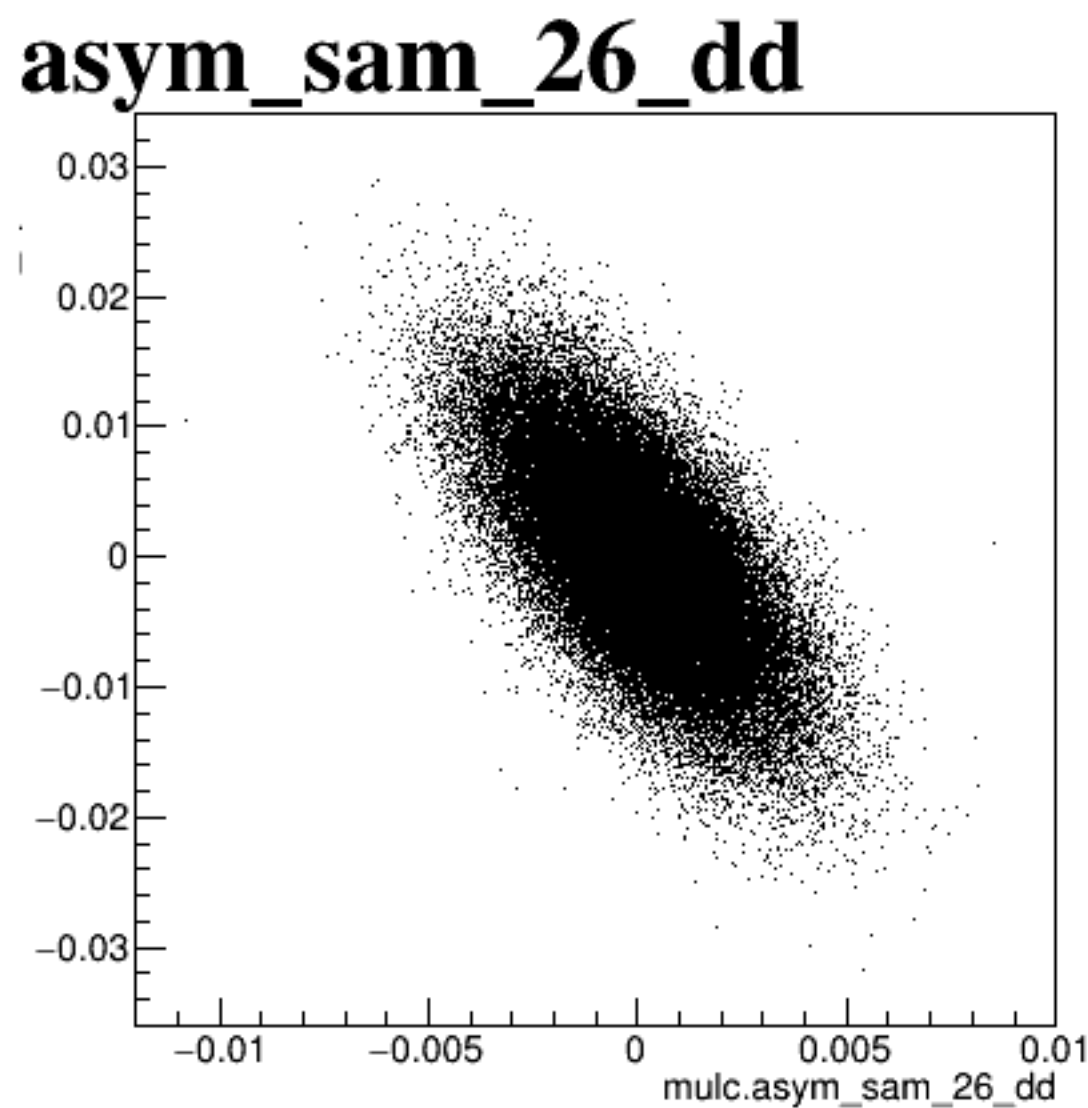
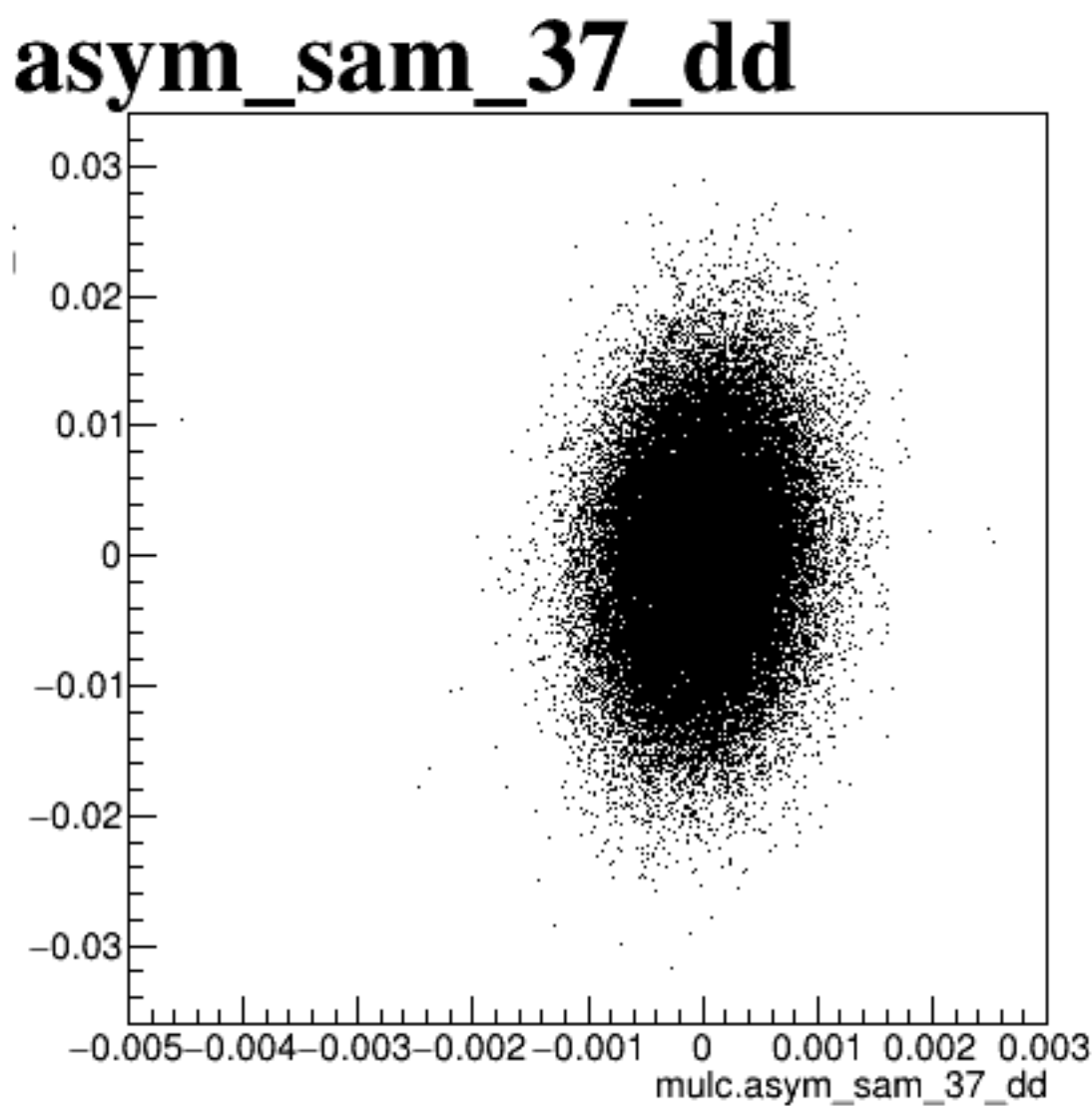
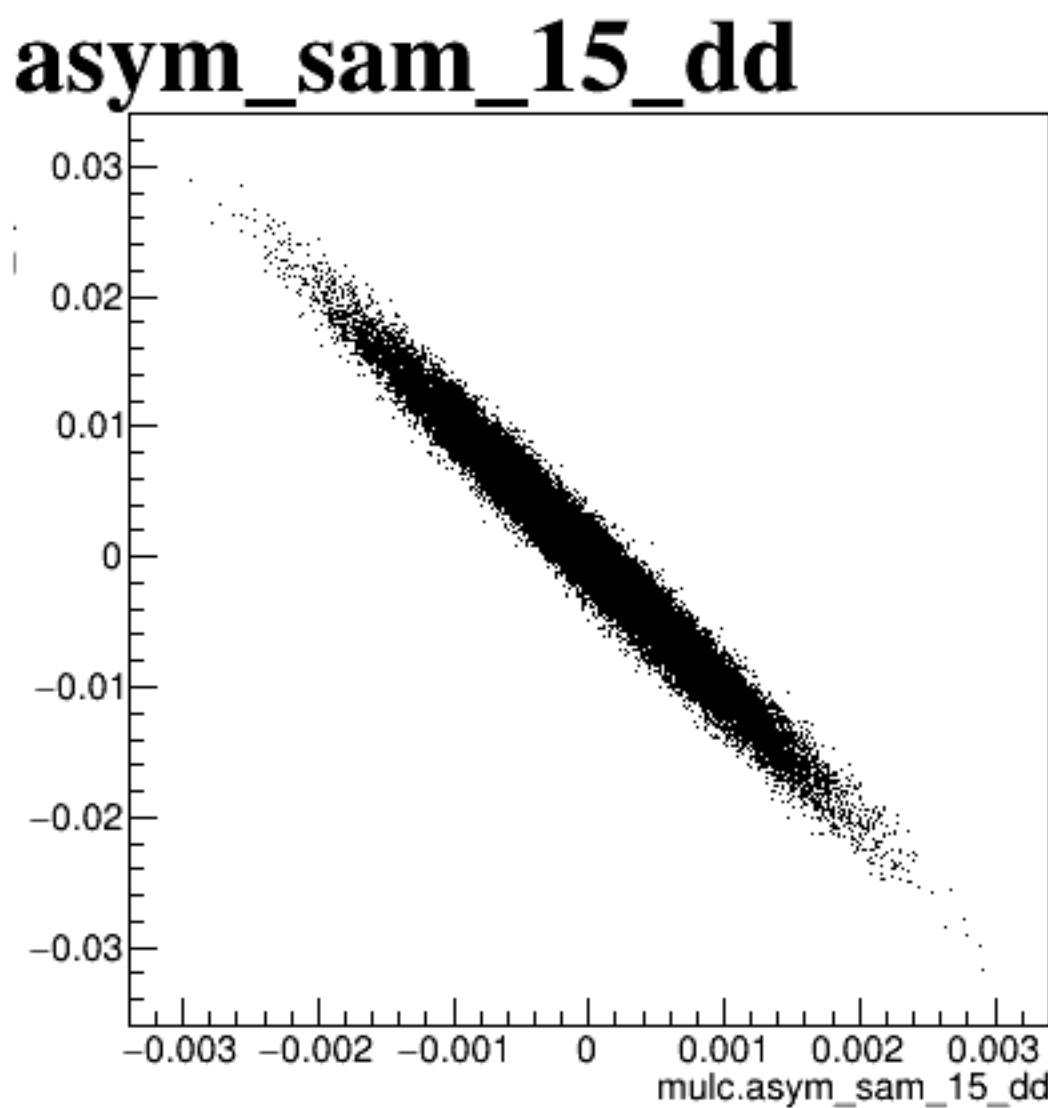
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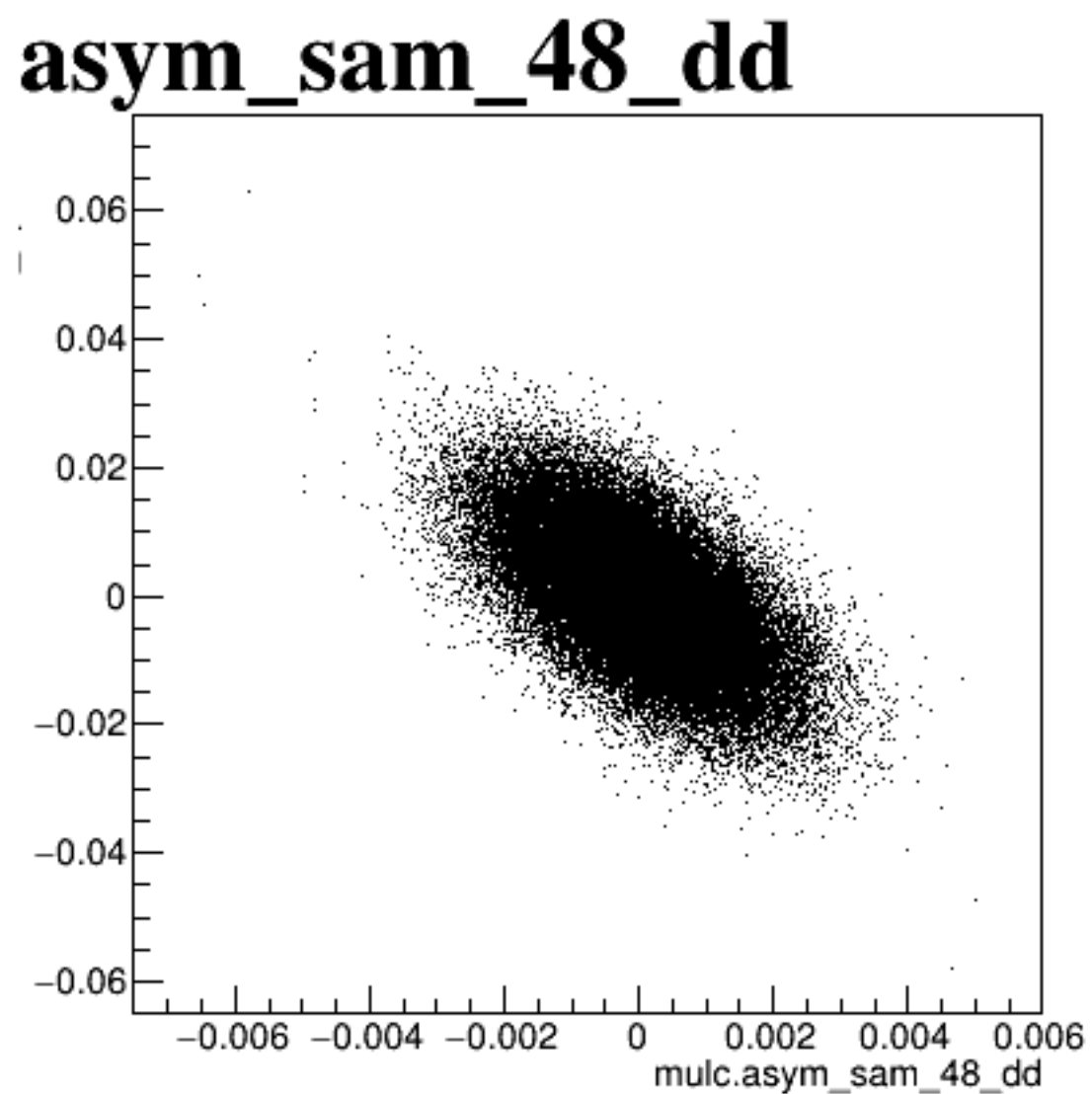
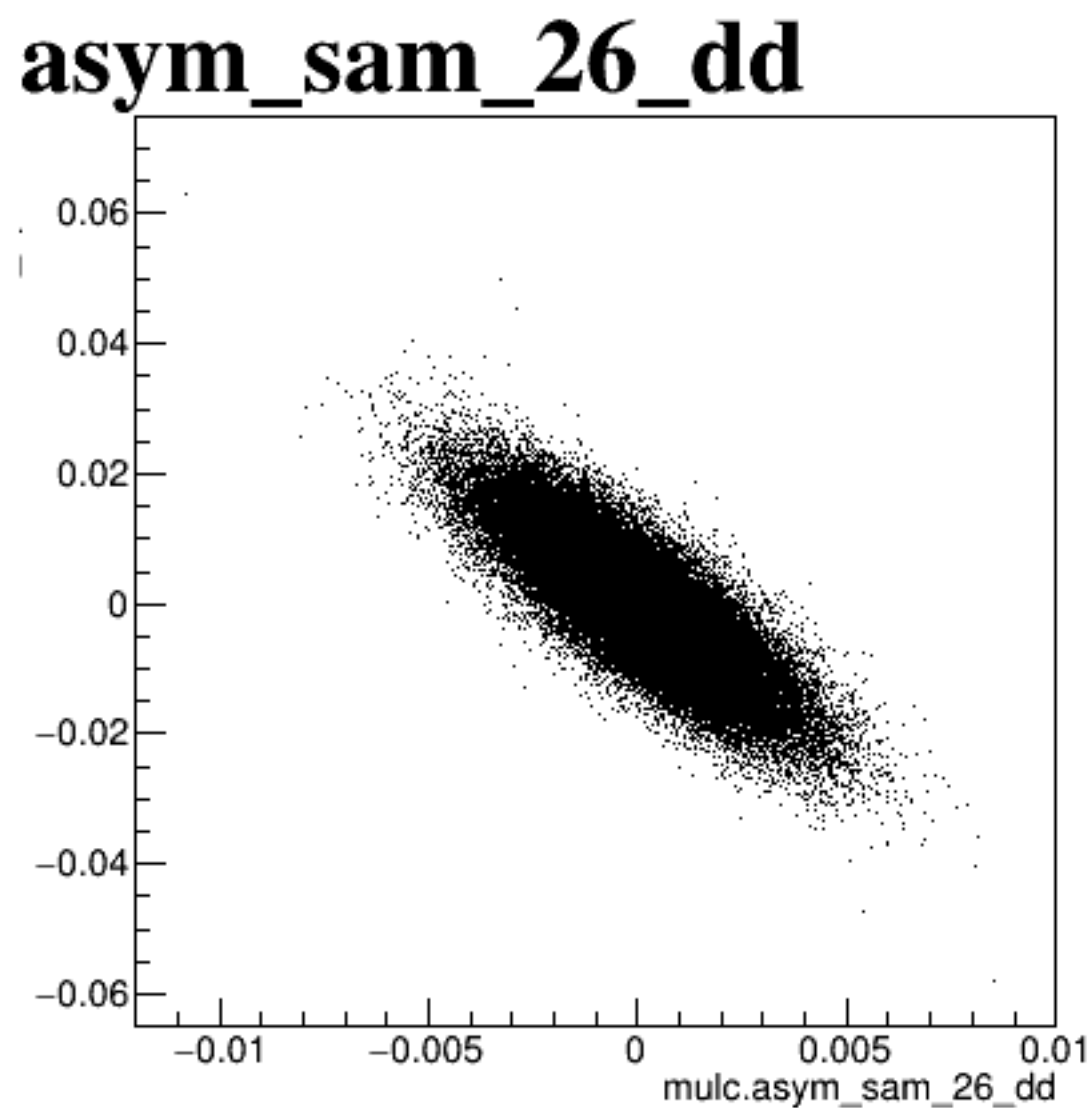
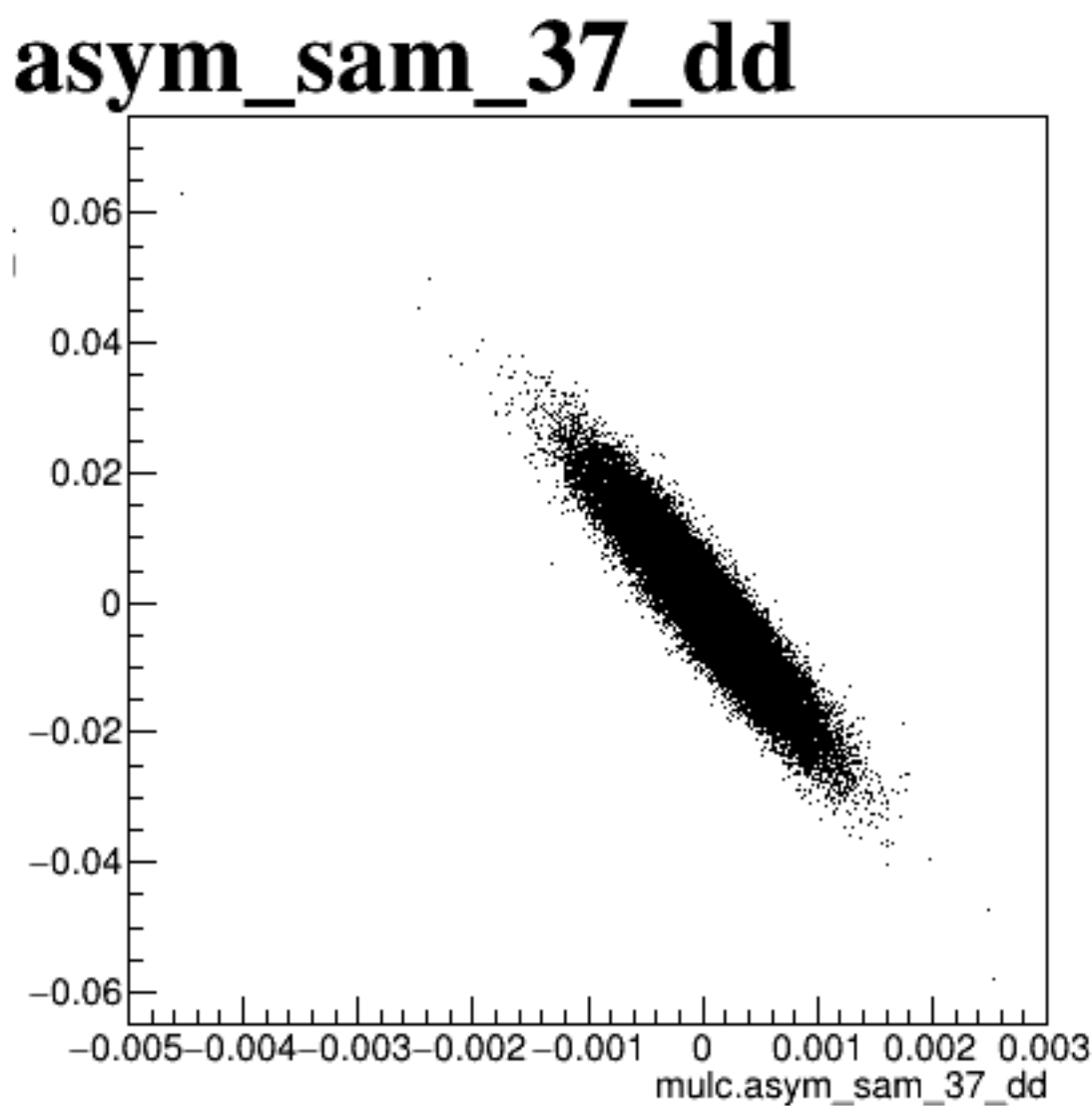
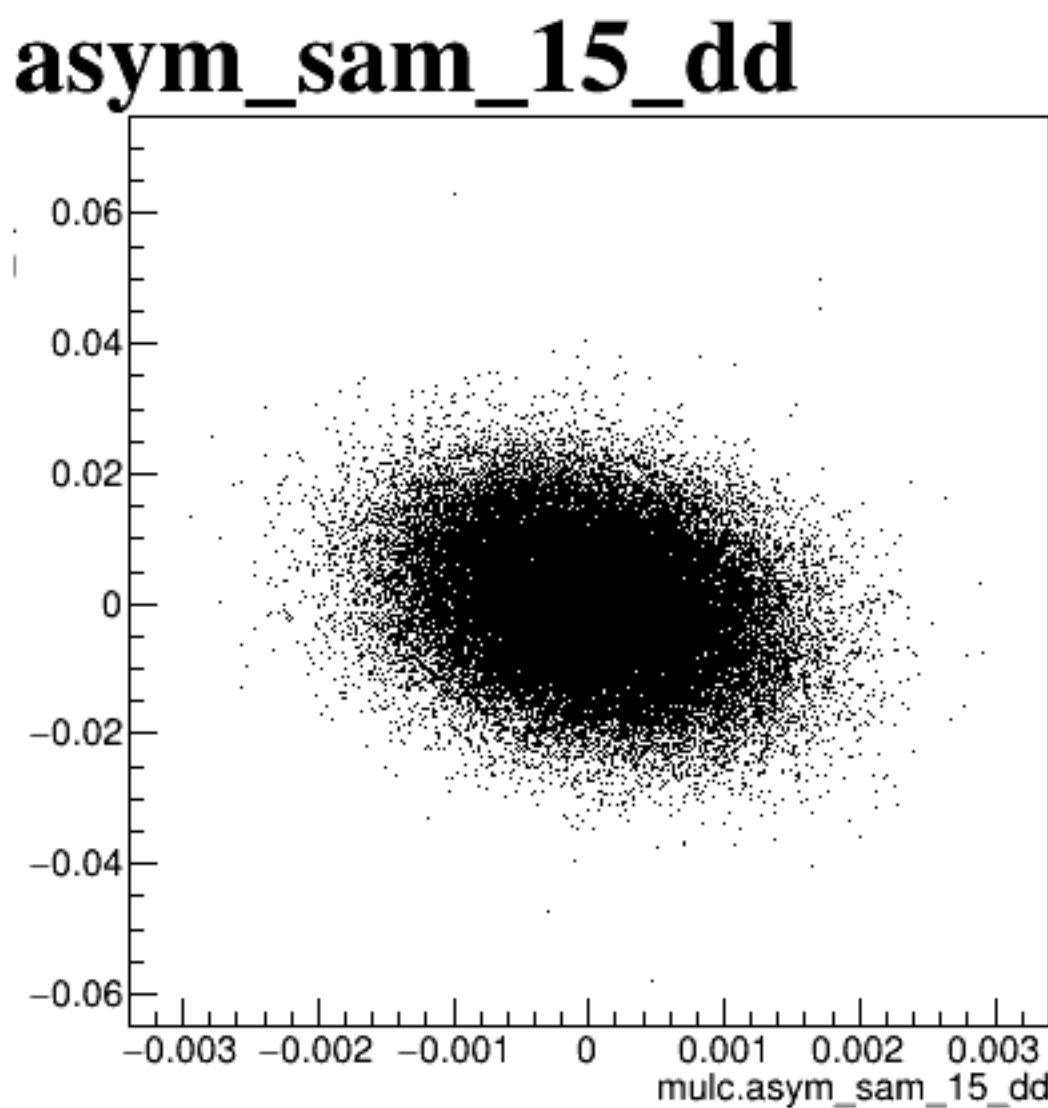
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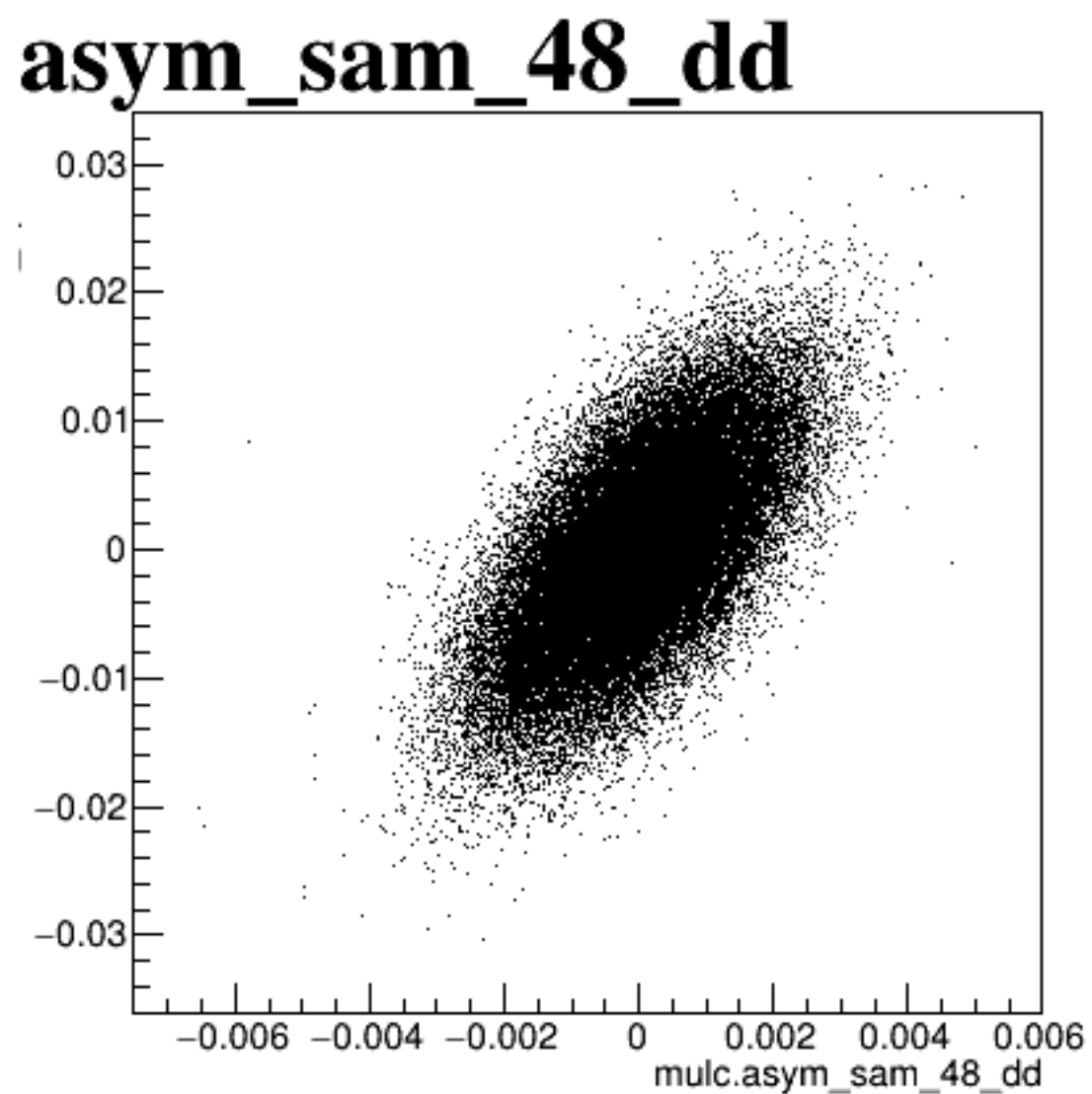
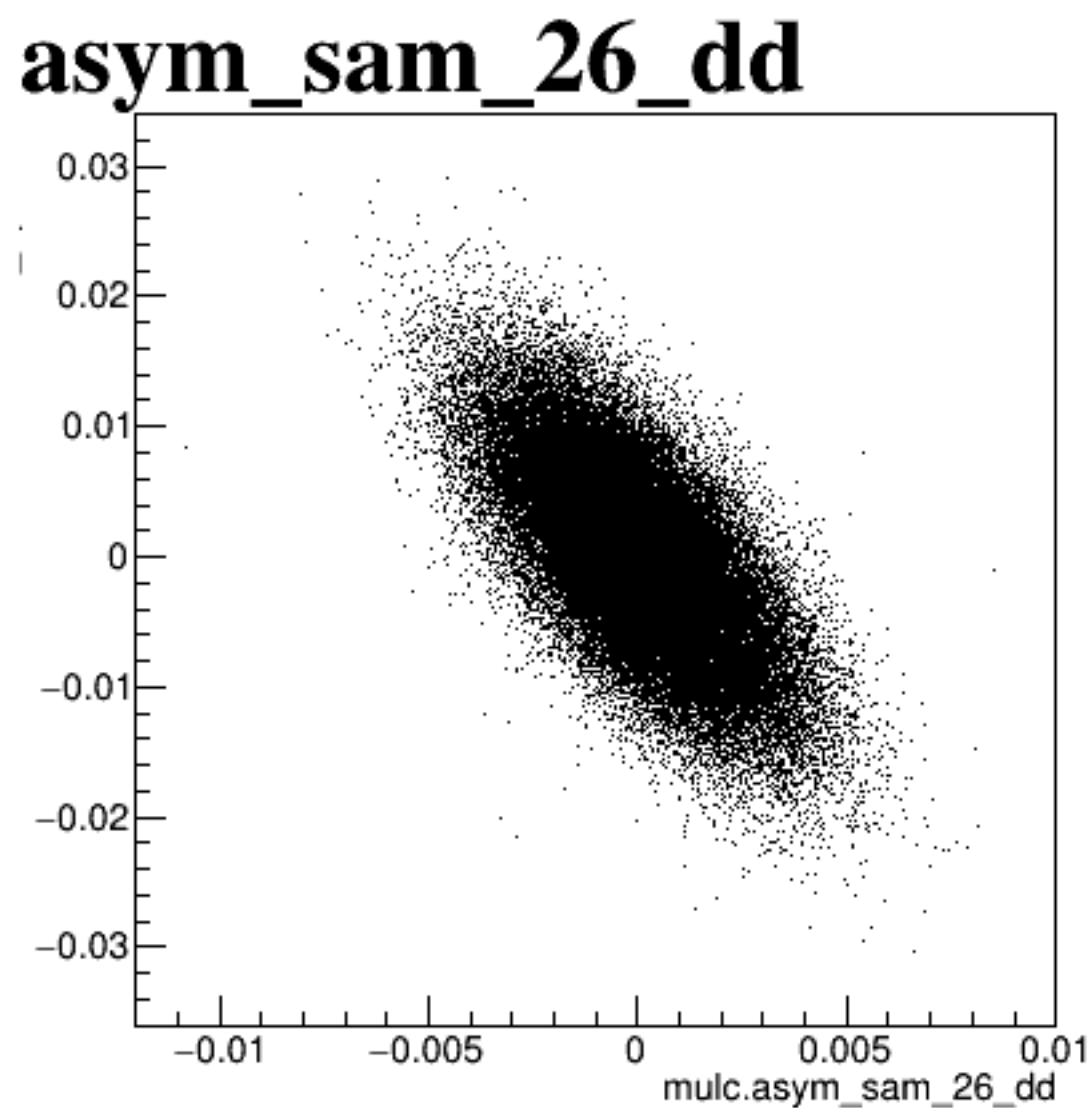
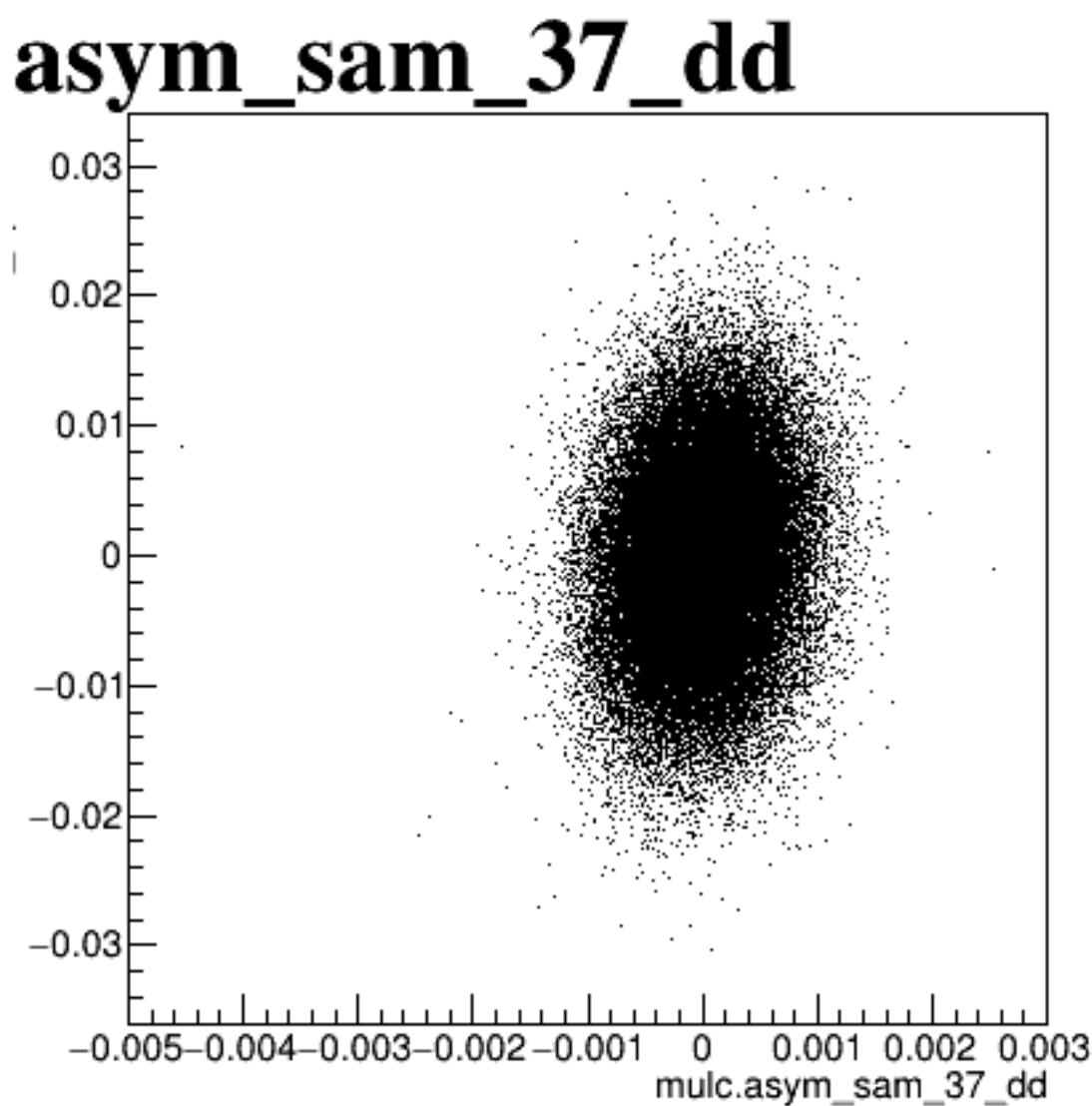
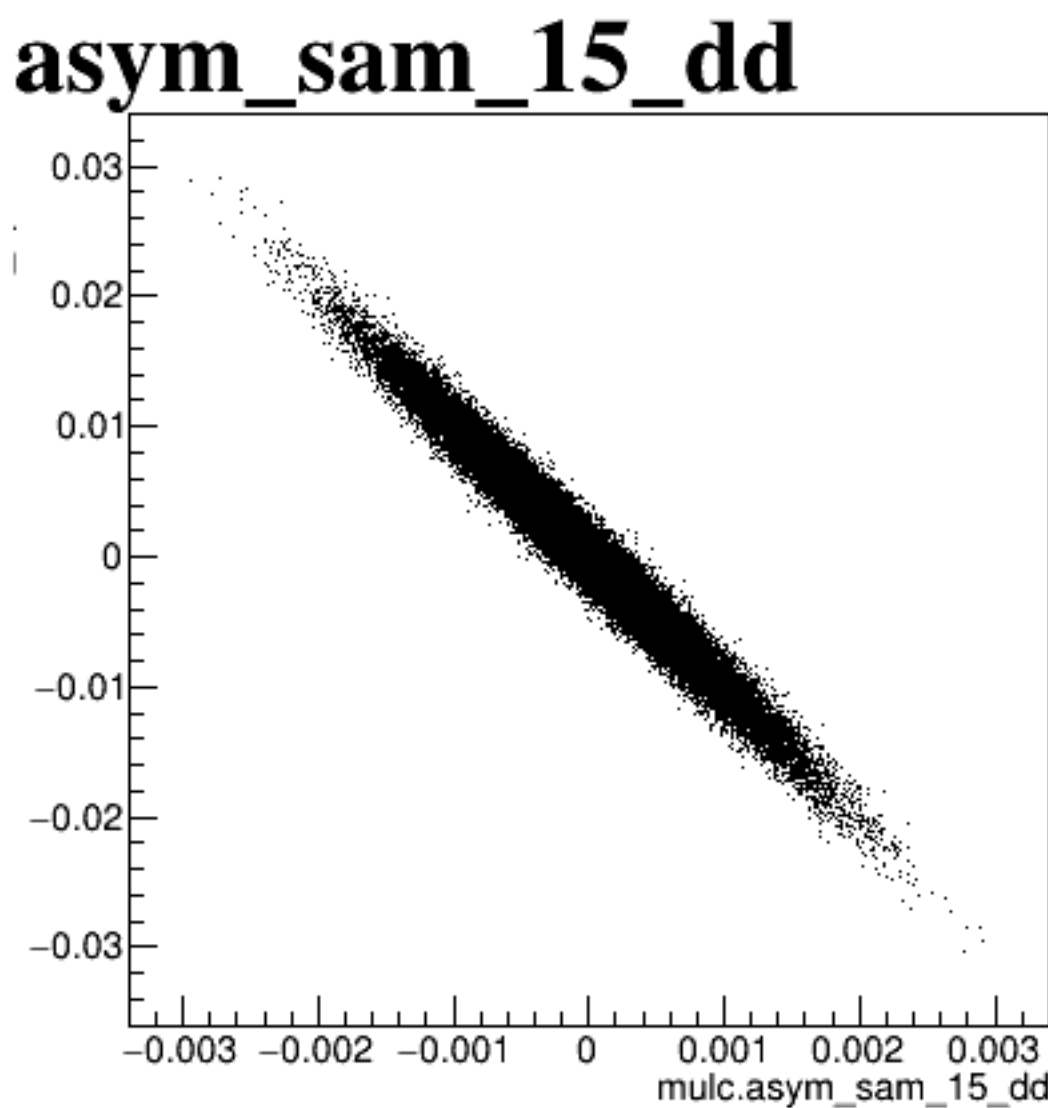
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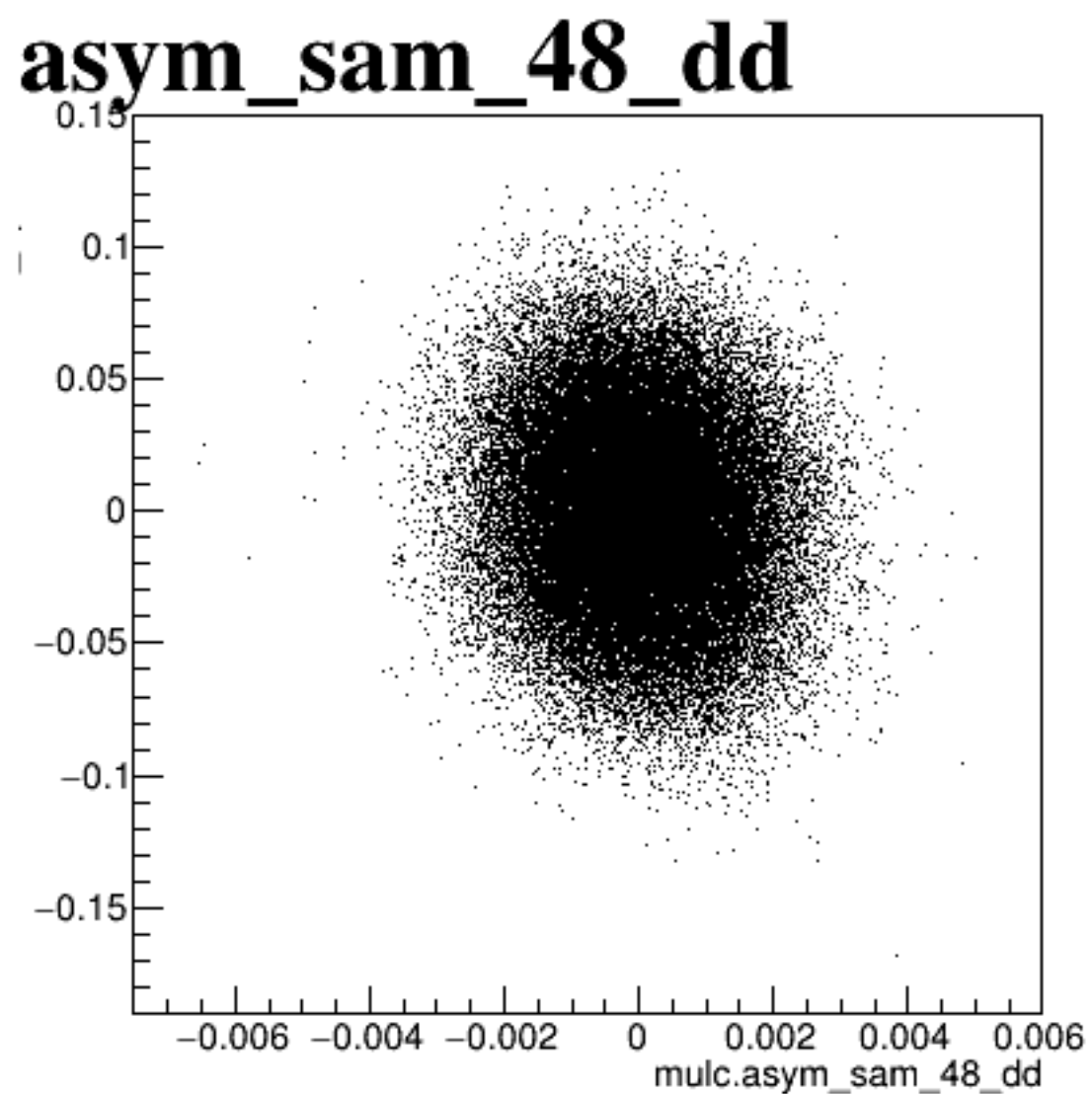
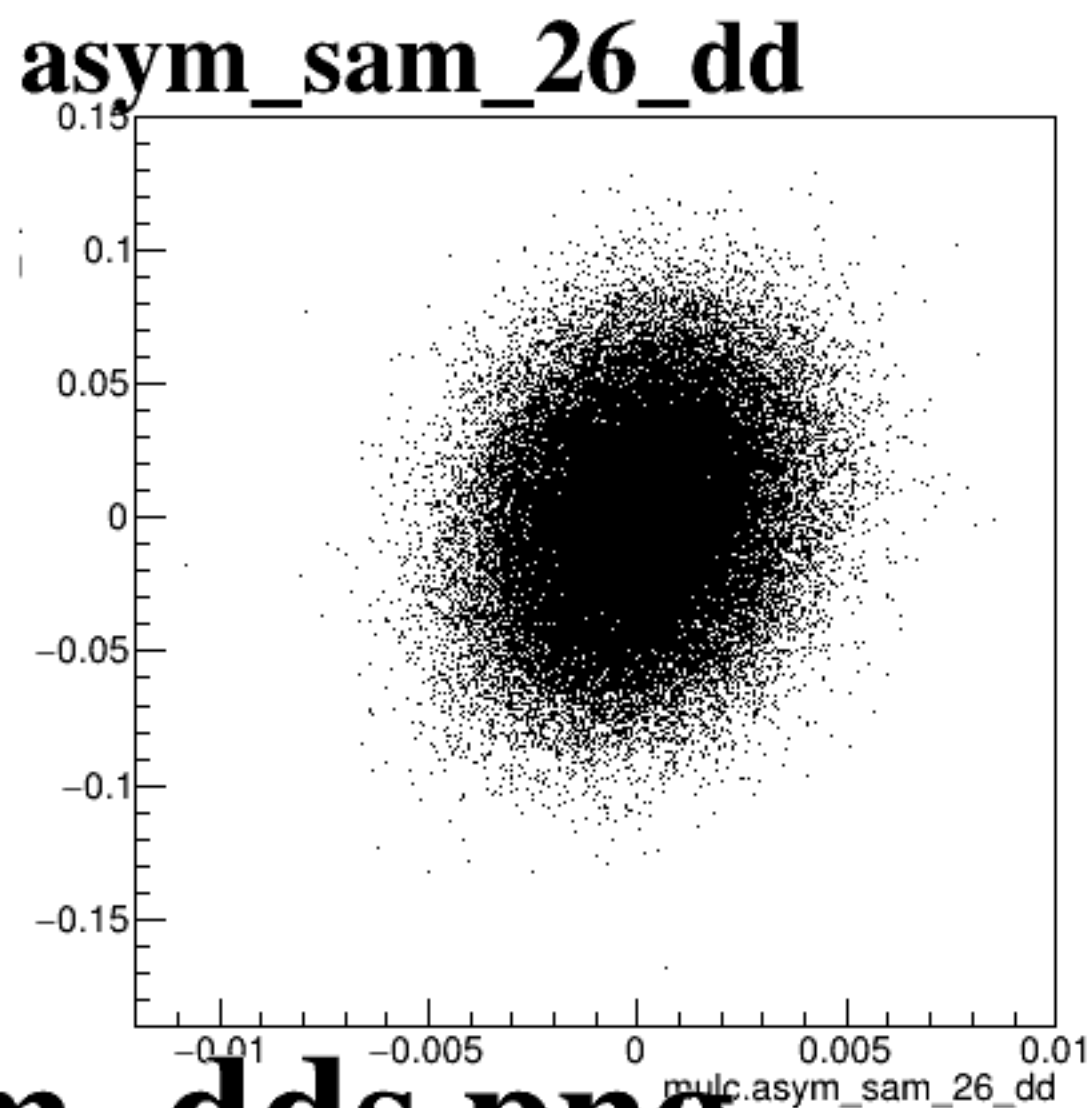
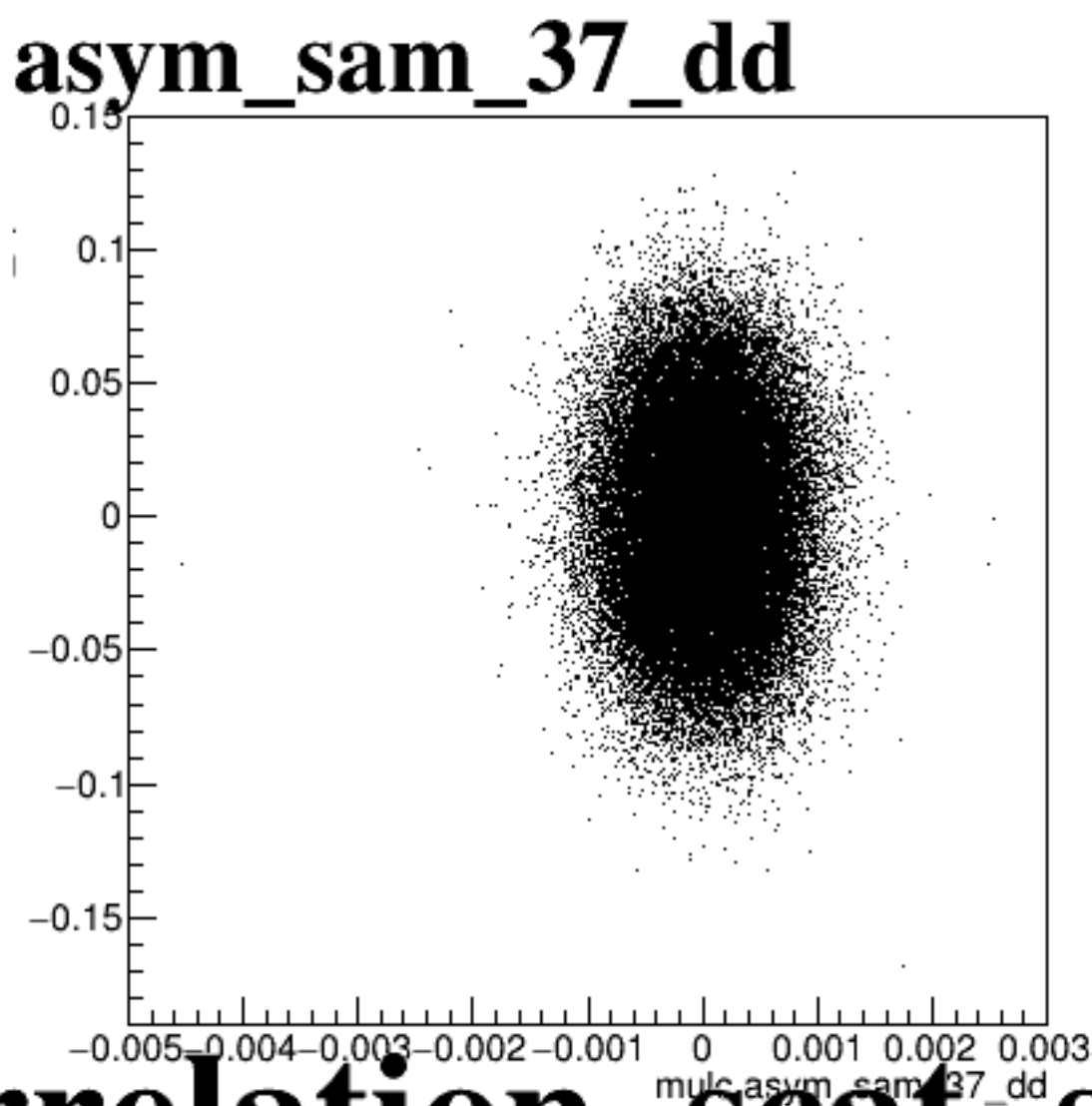
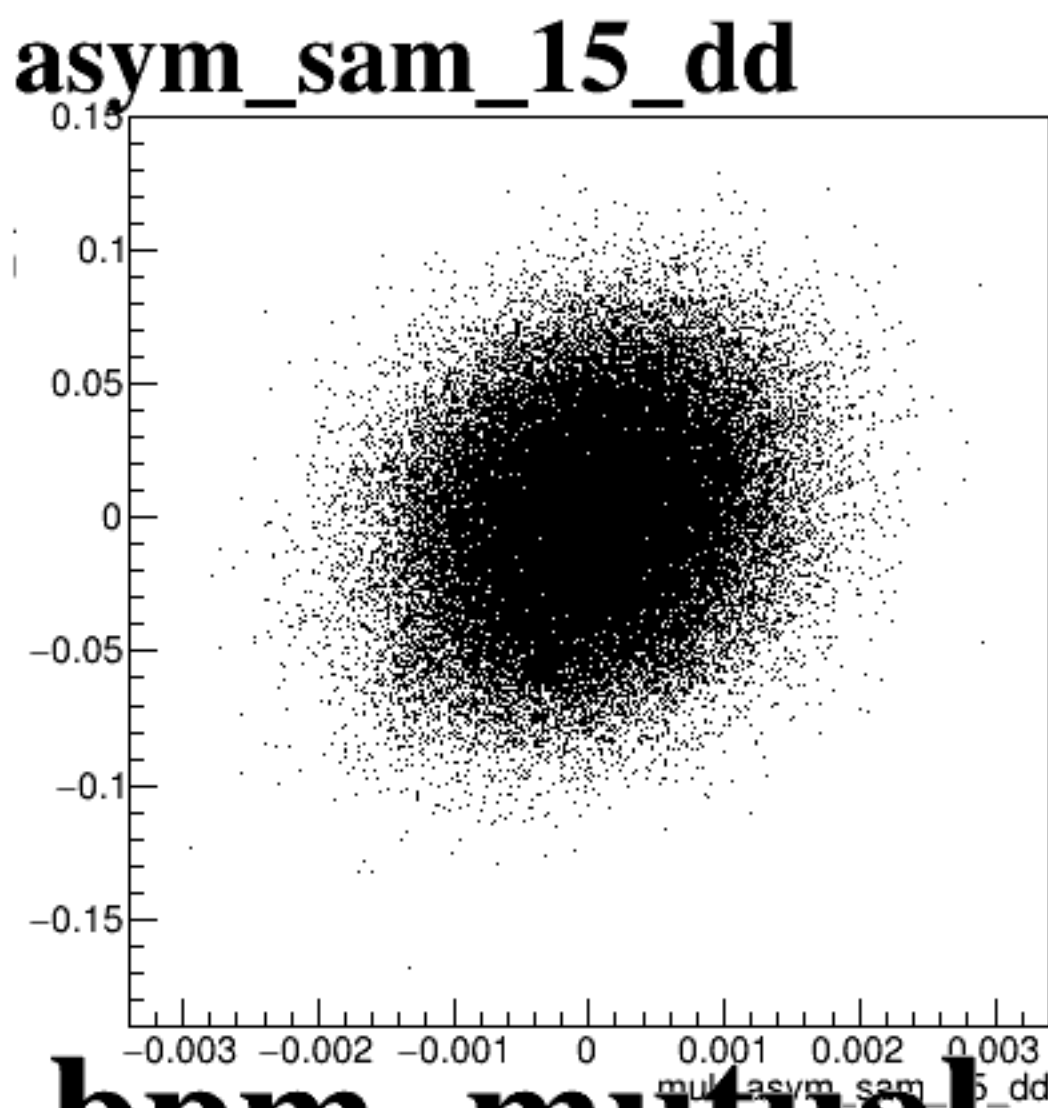
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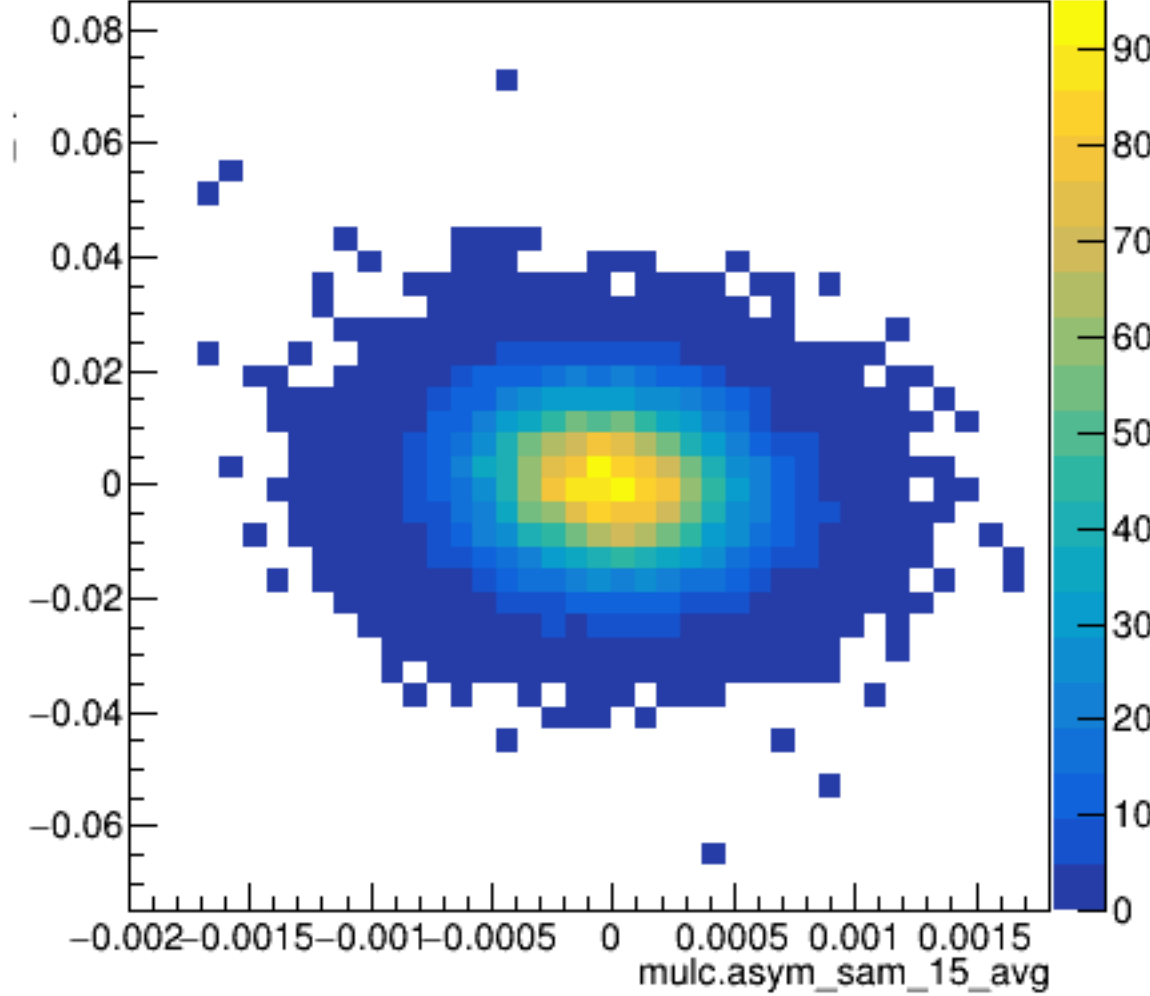


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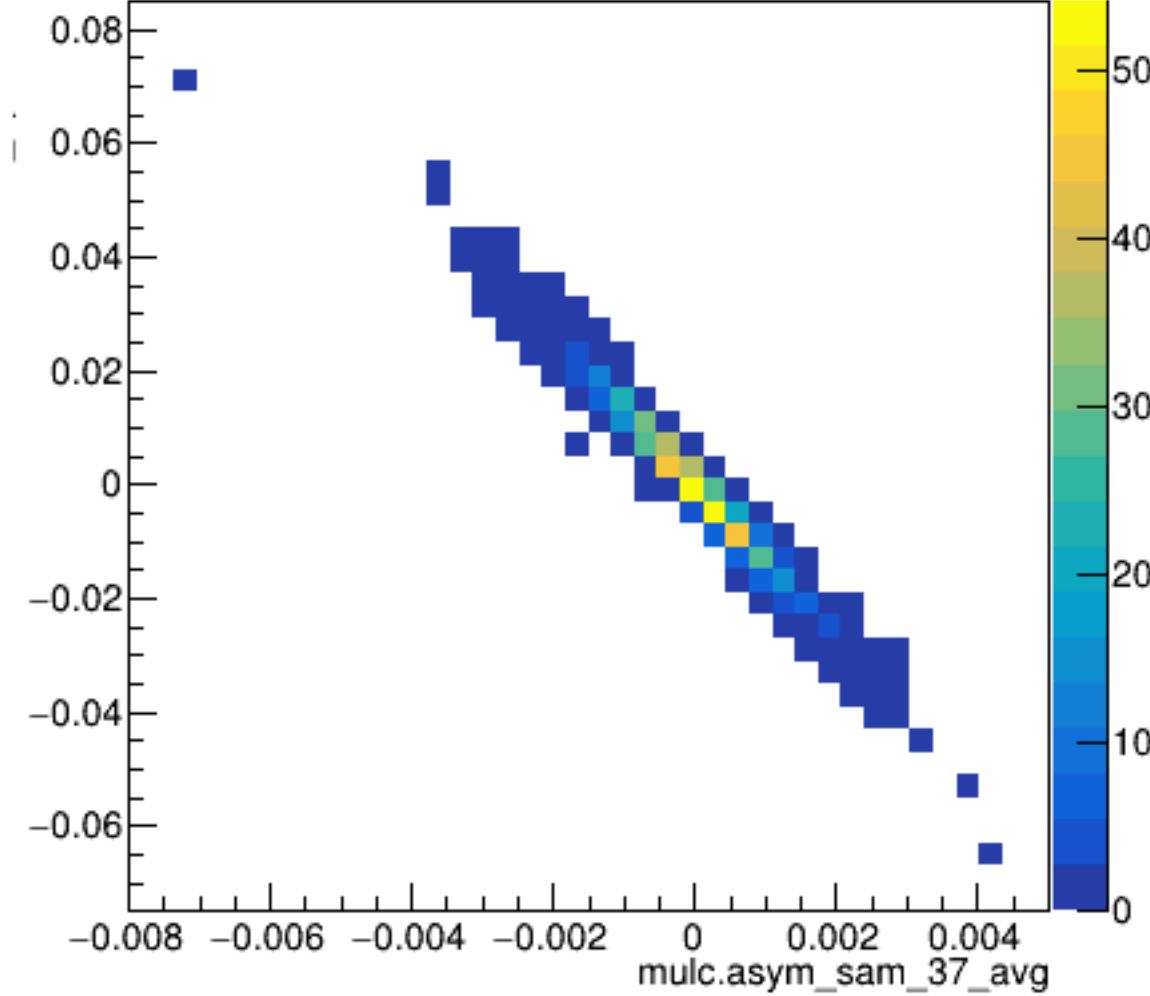


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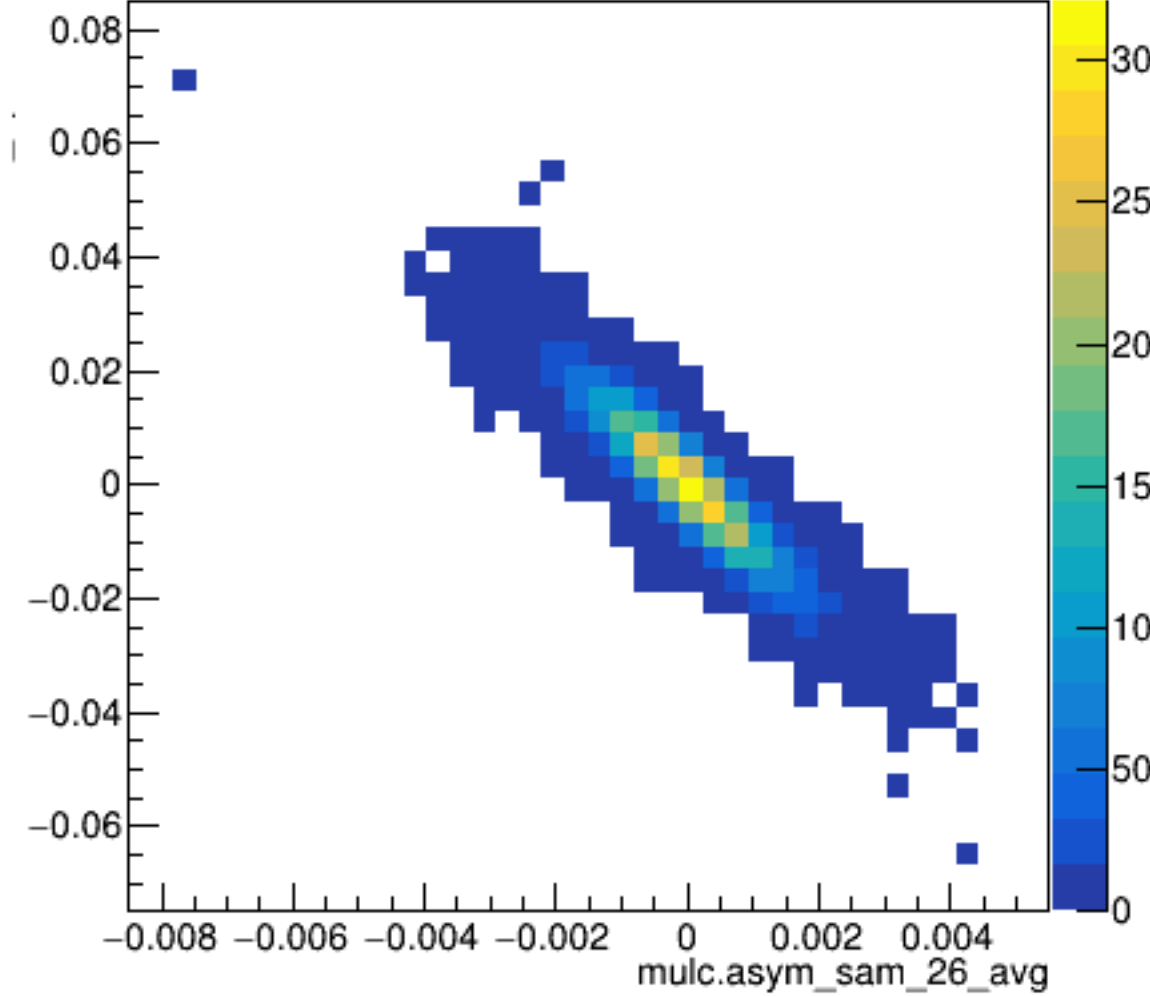
asym_sam_15_avg



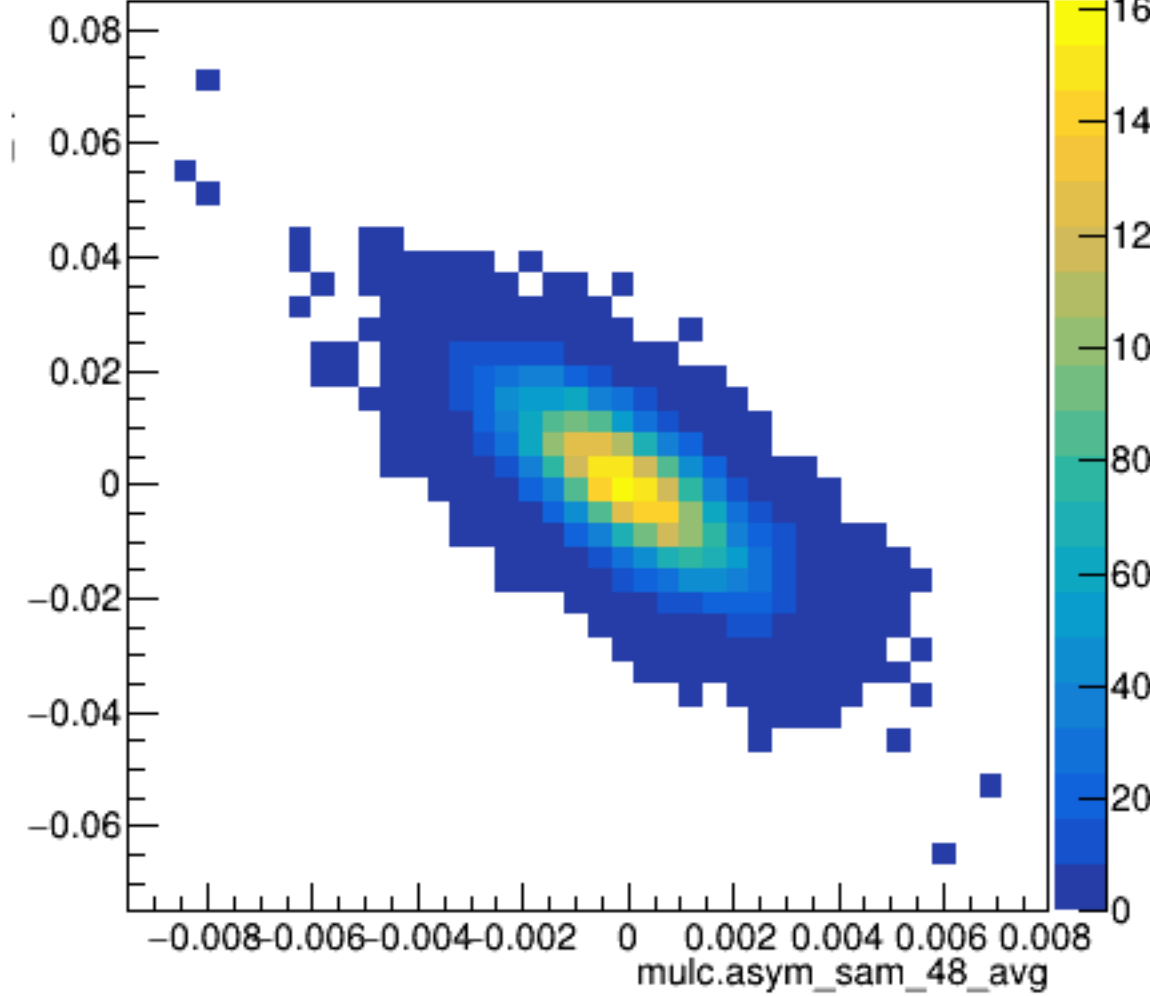
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asym_sam_26_avg

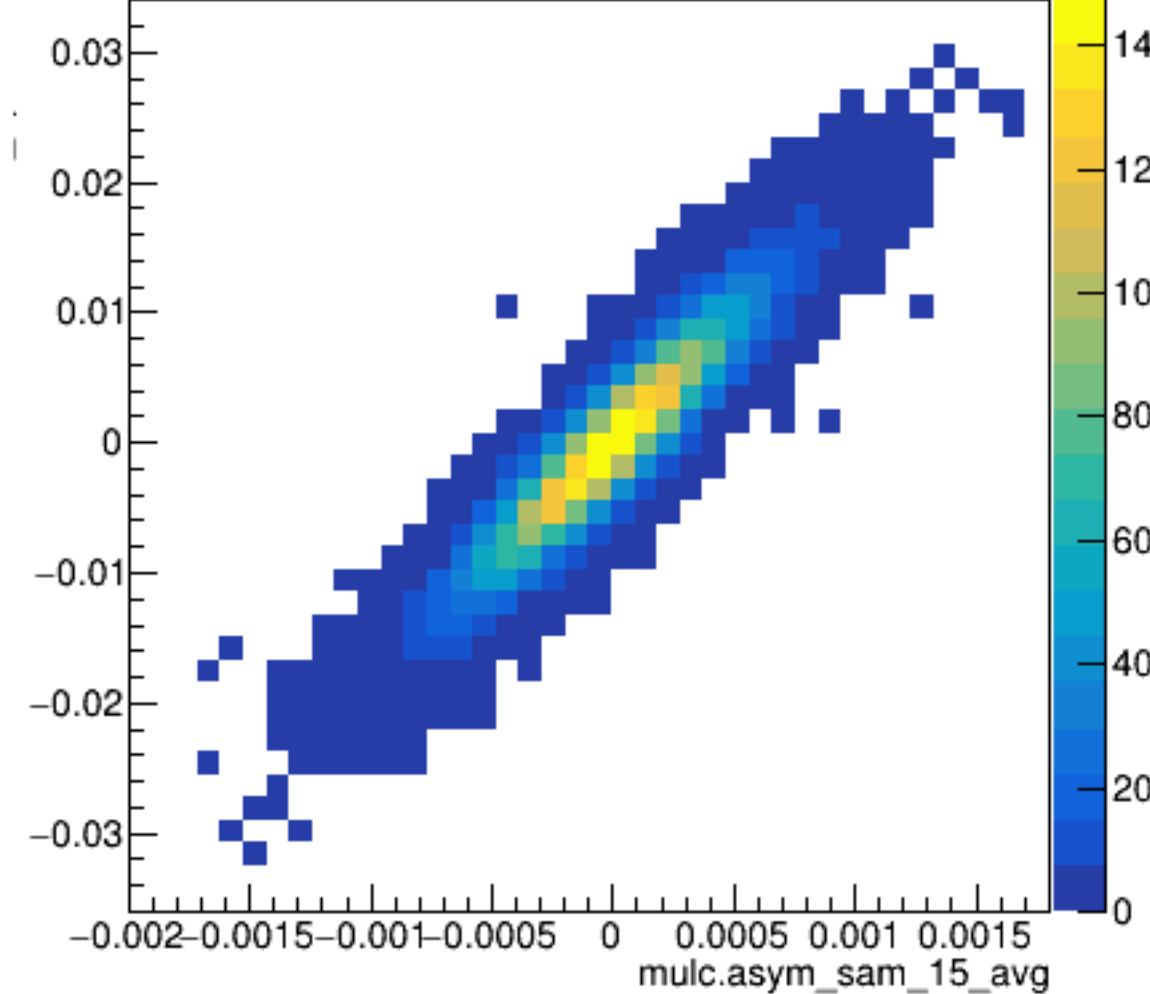


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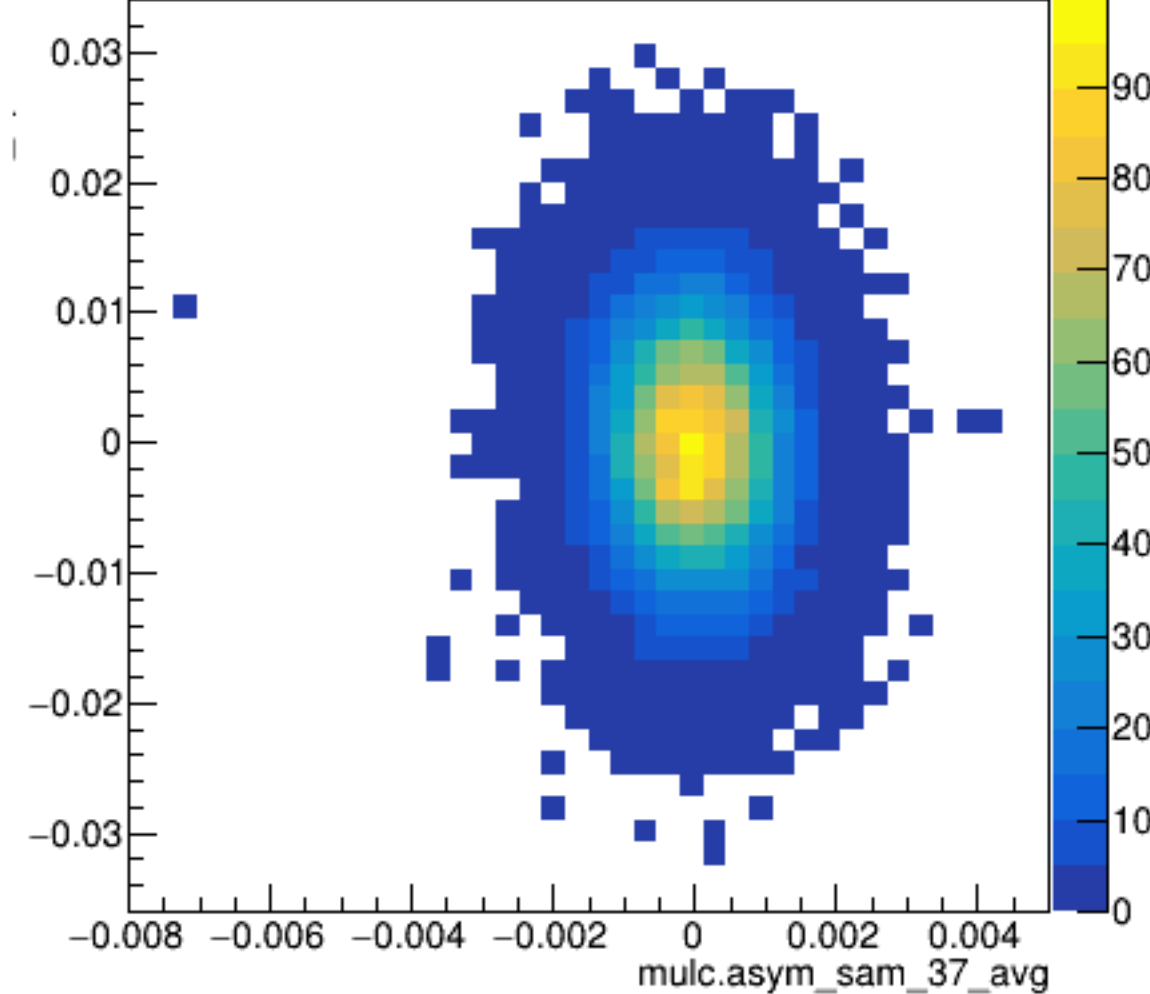


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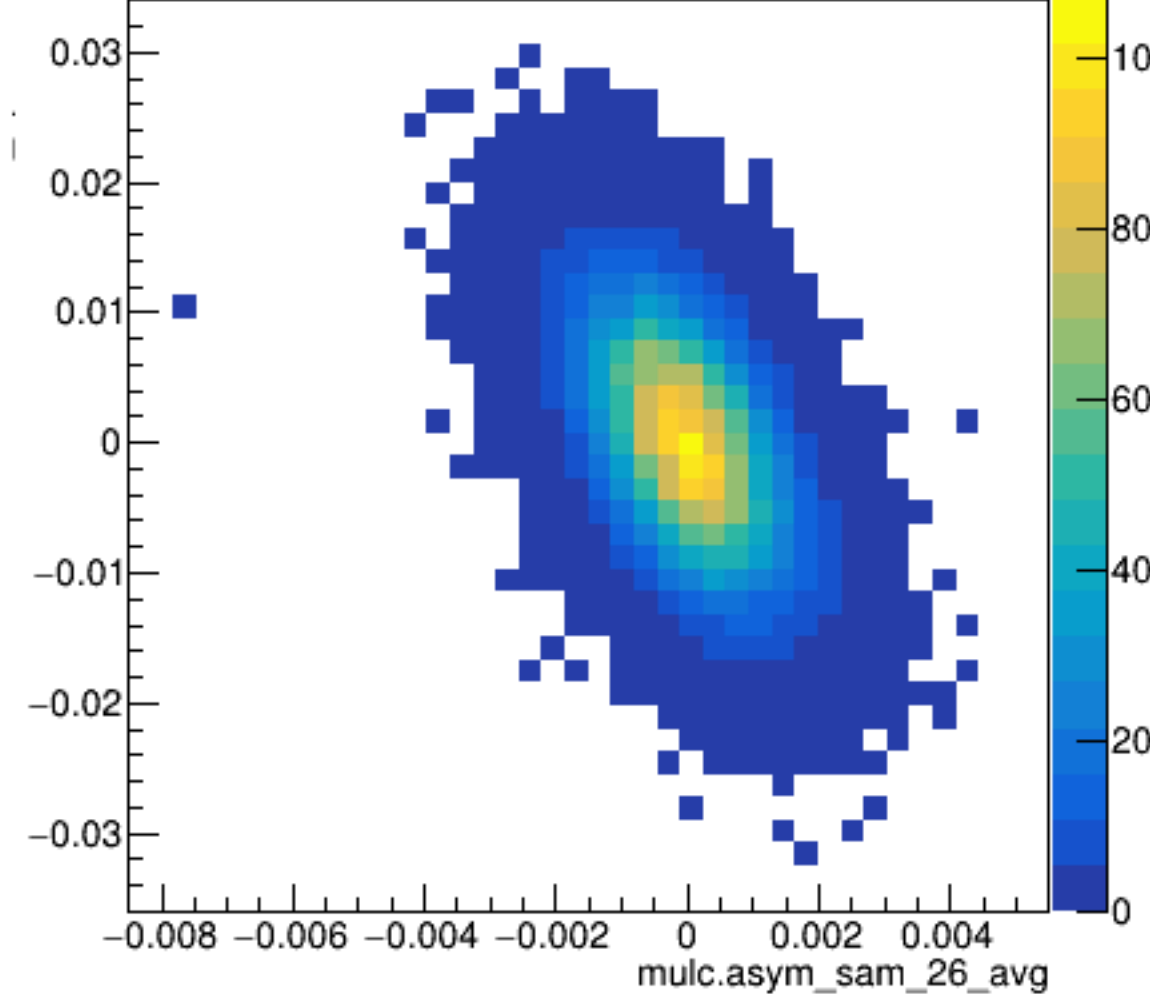
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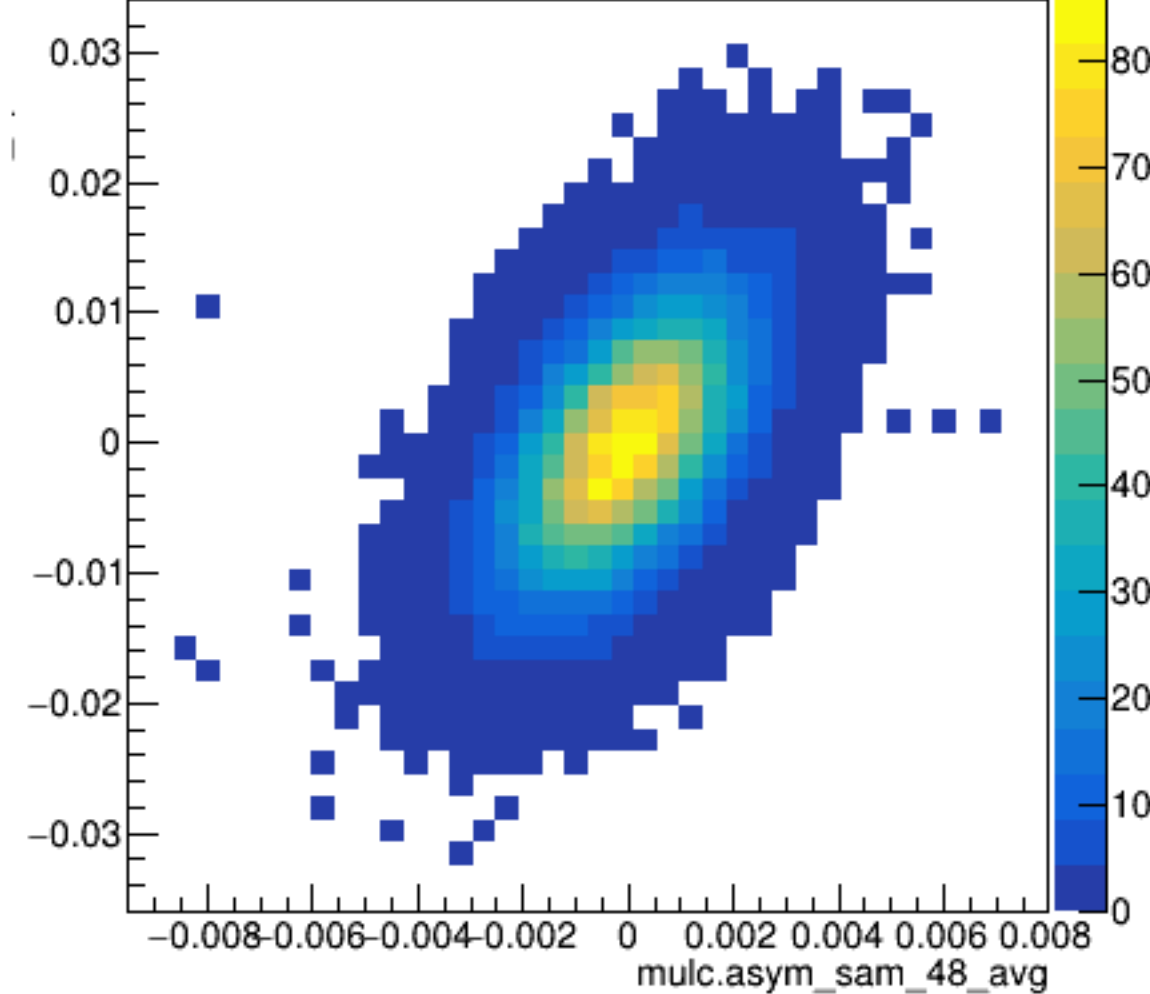
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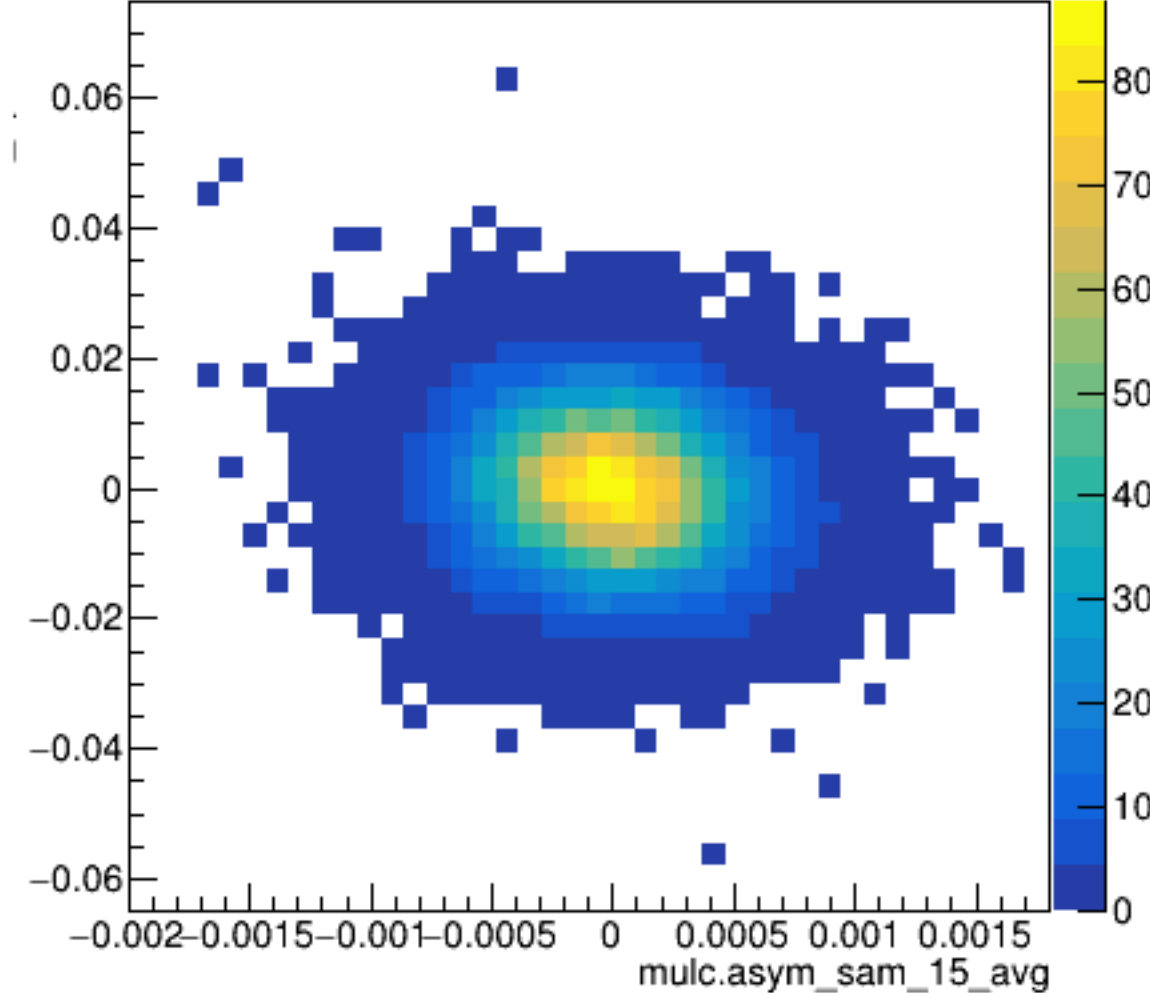


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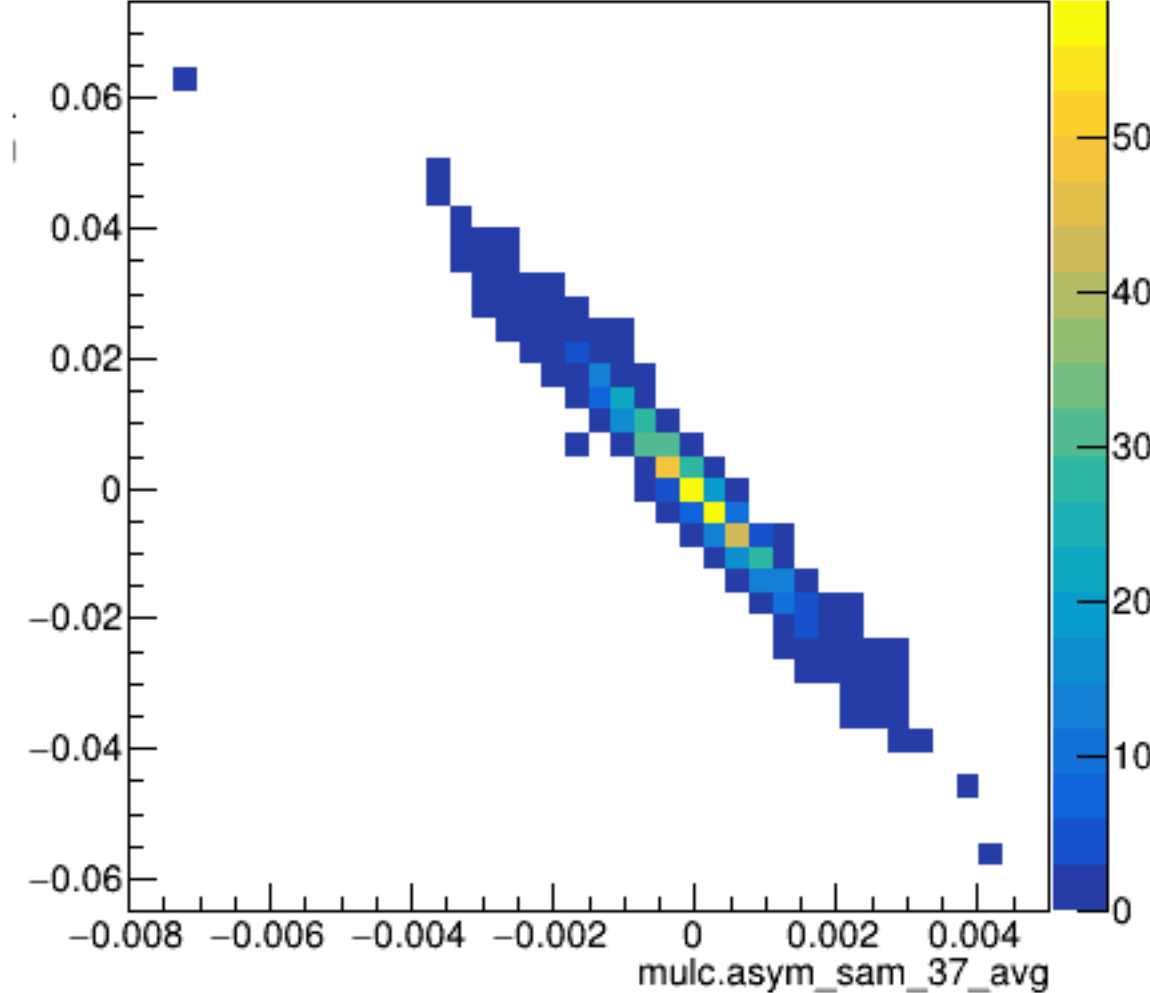


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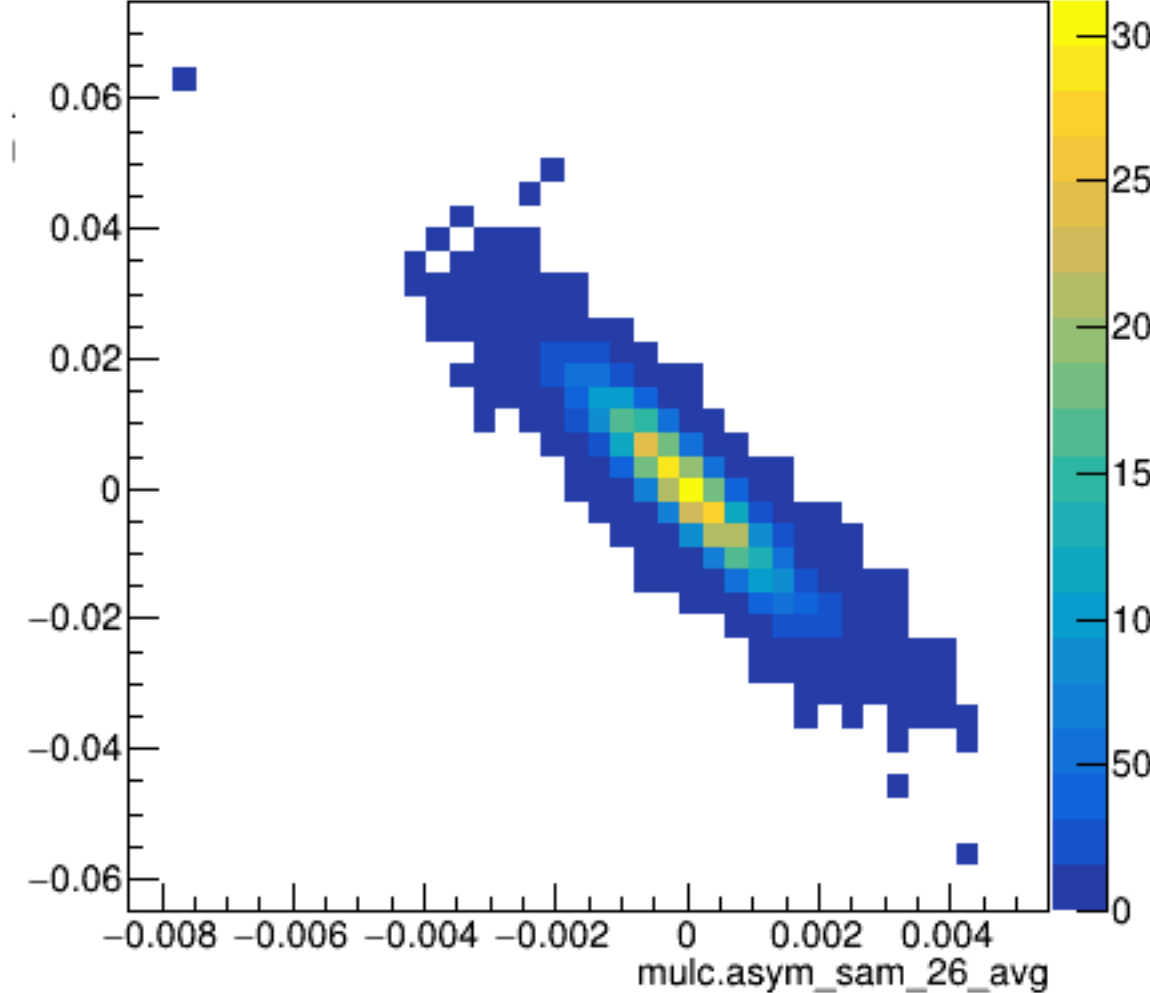
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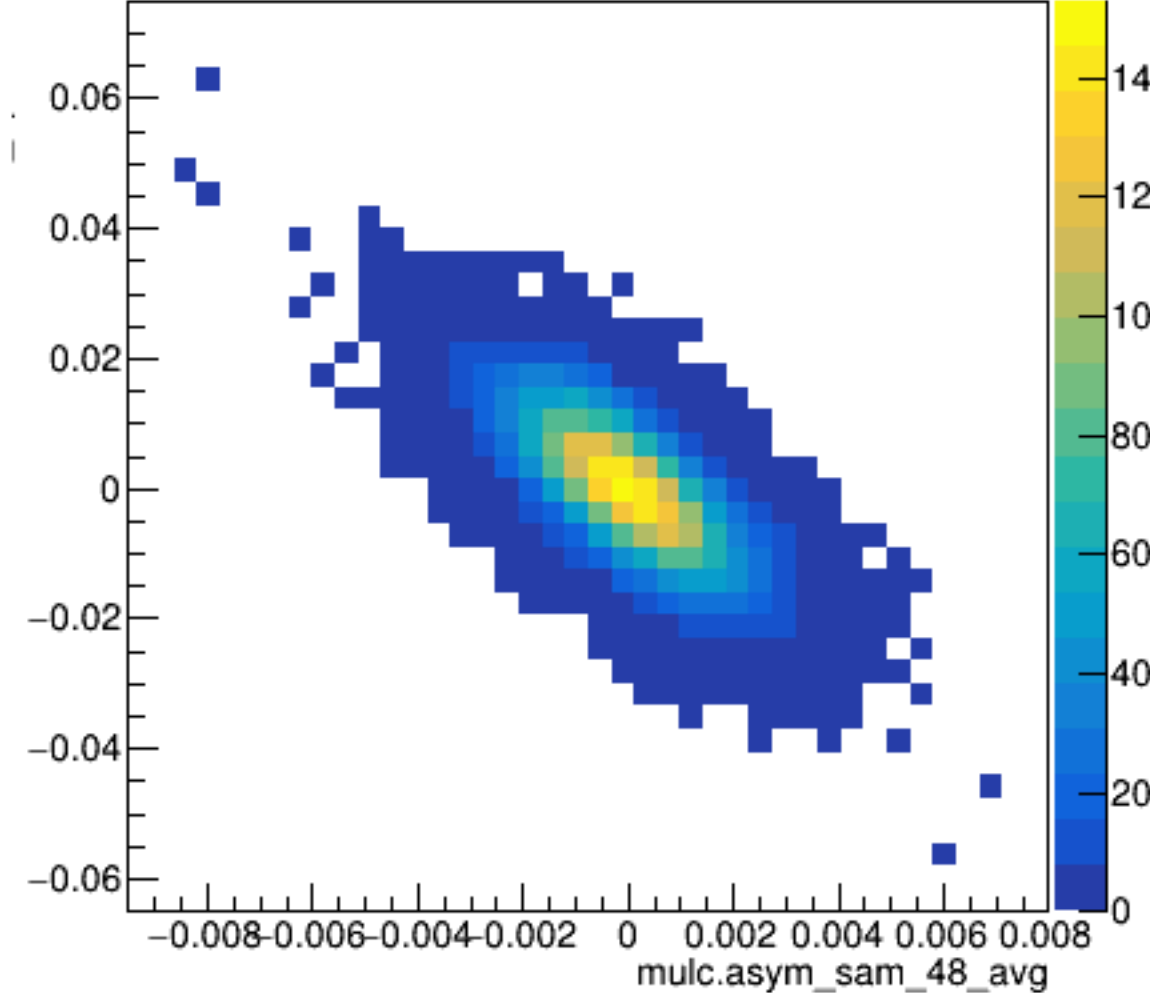
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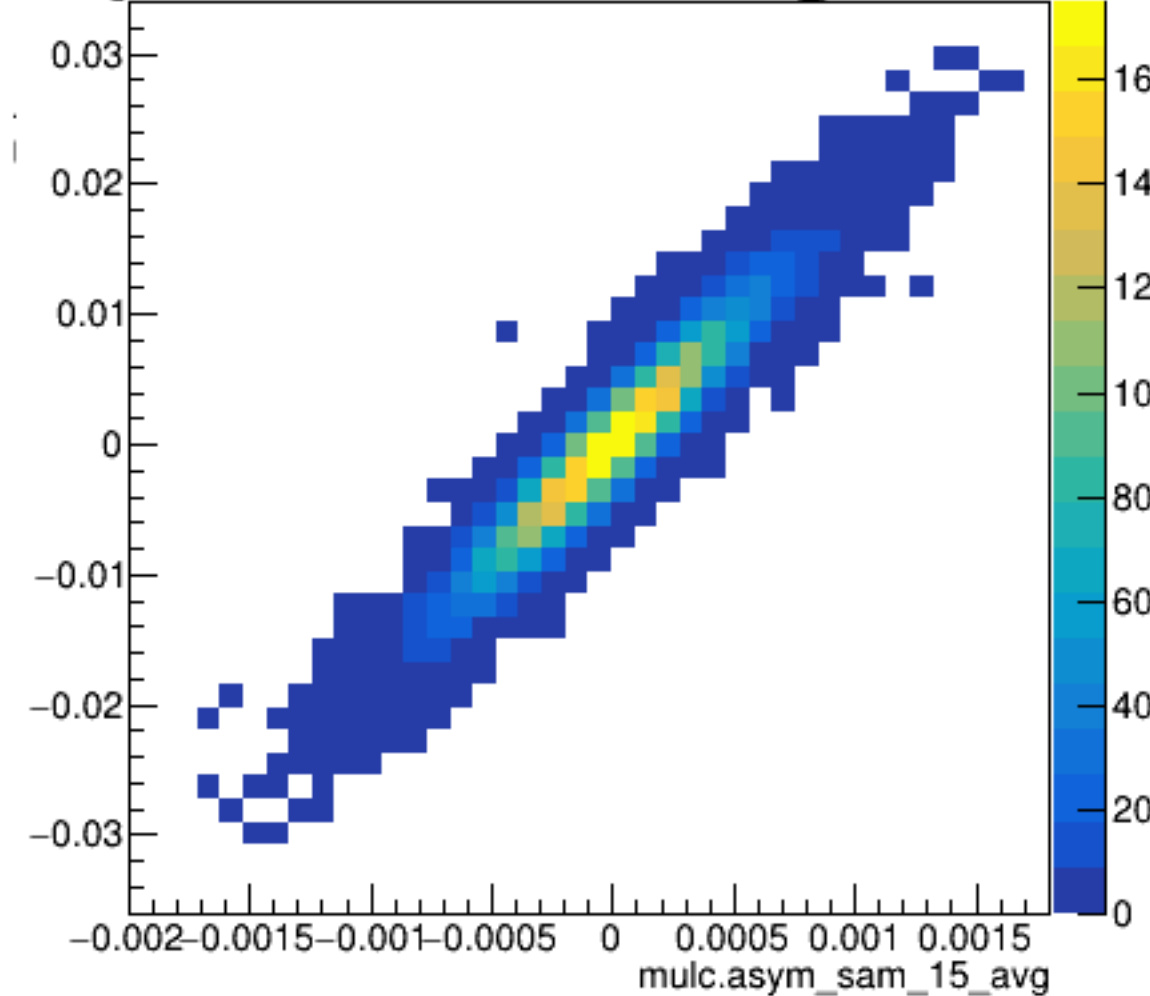


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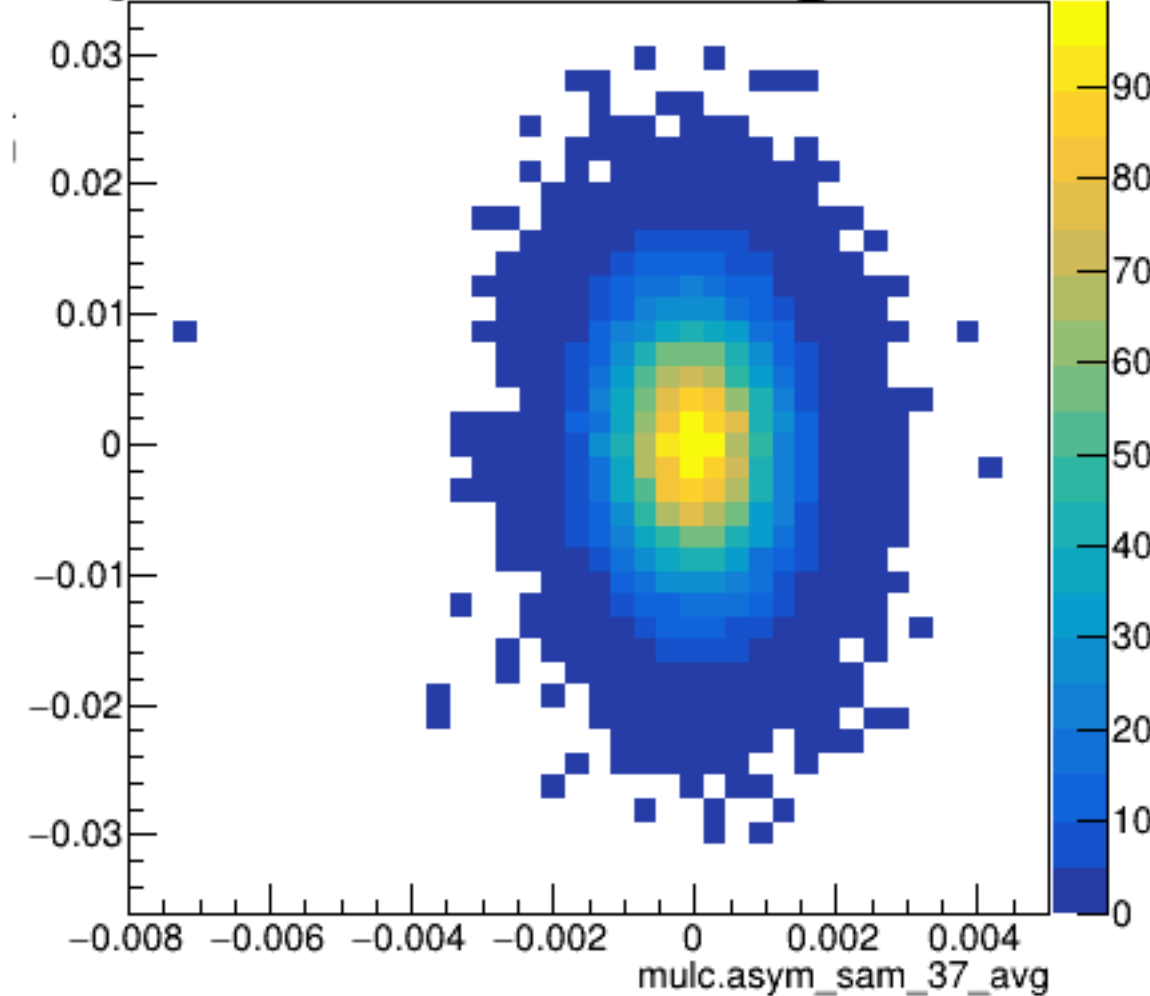


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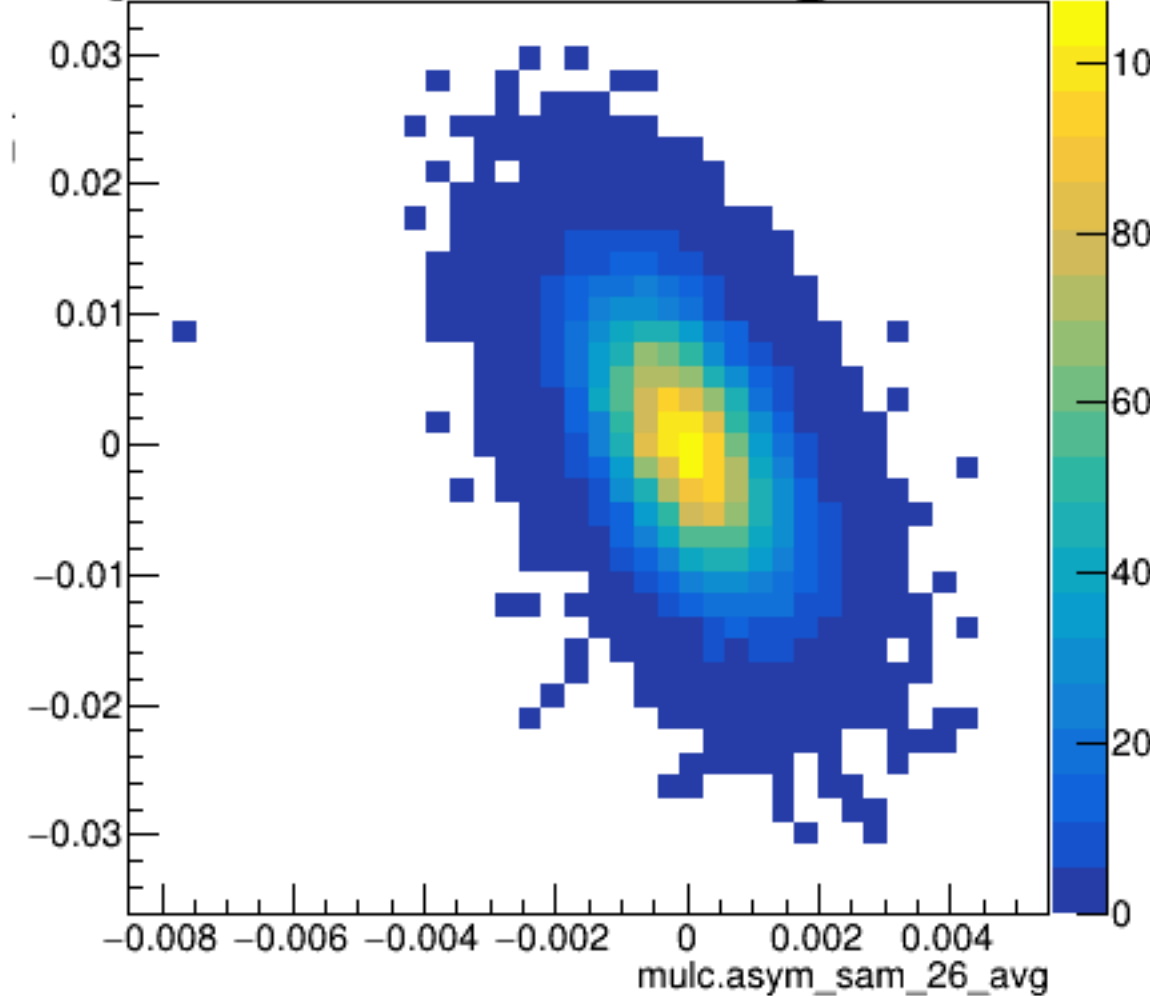
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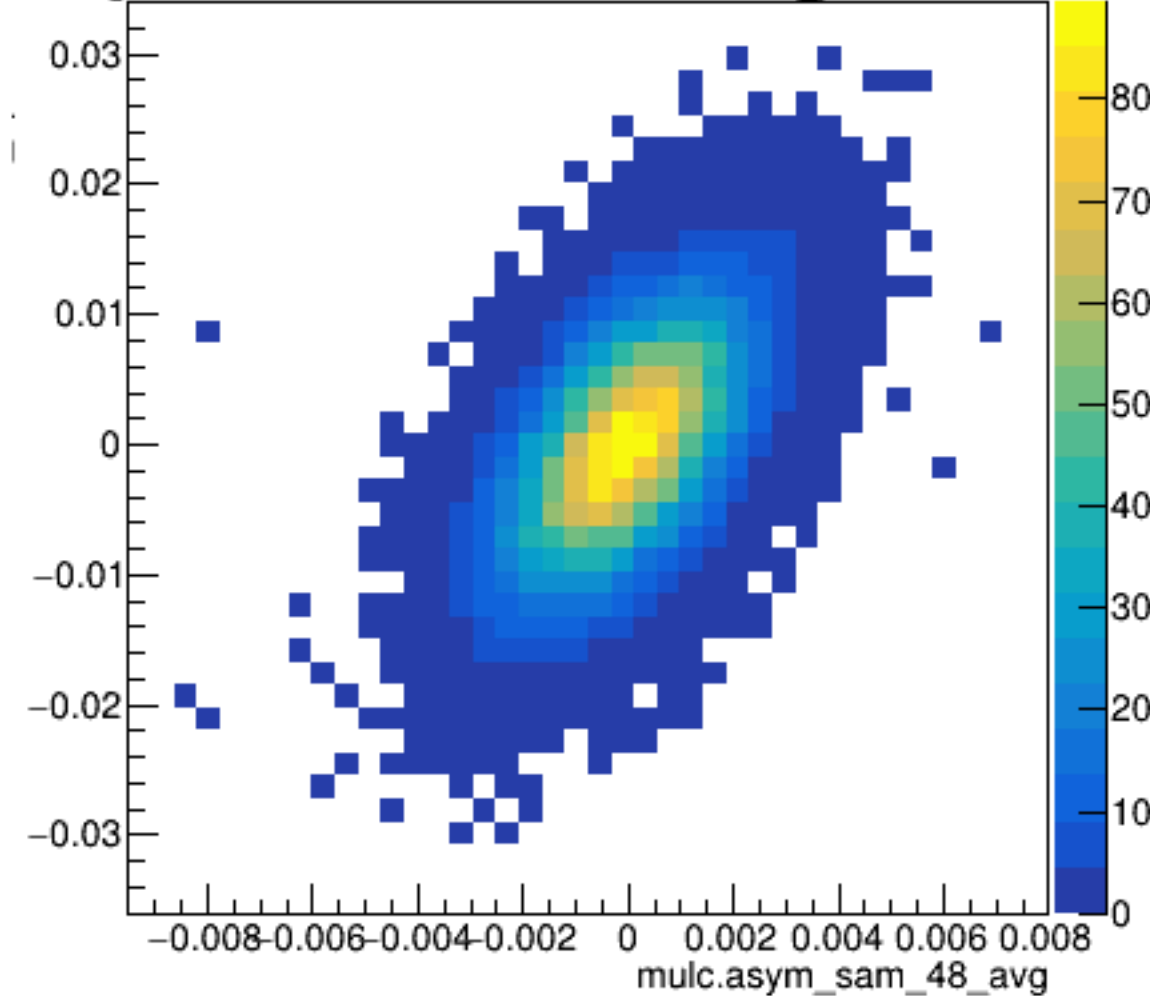
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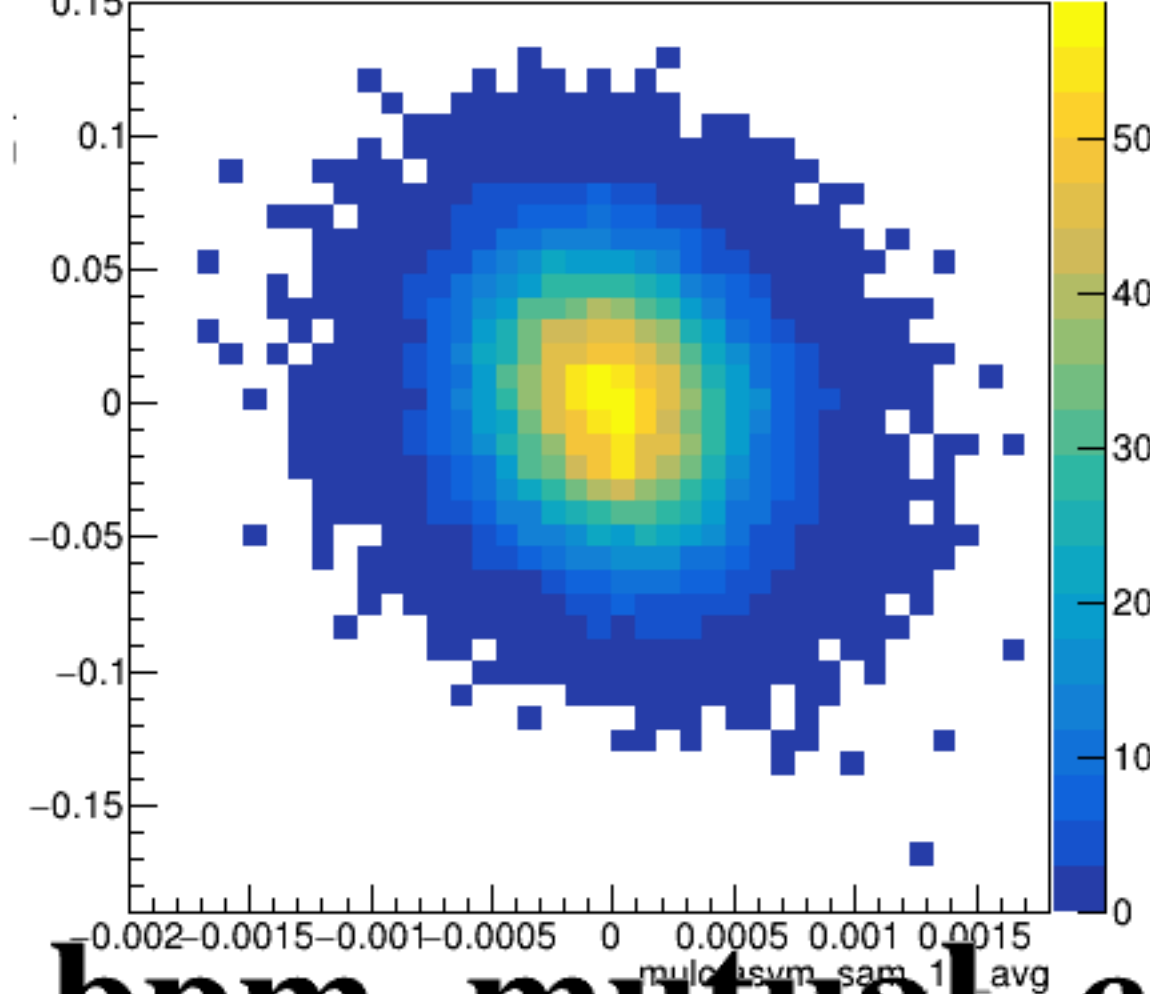


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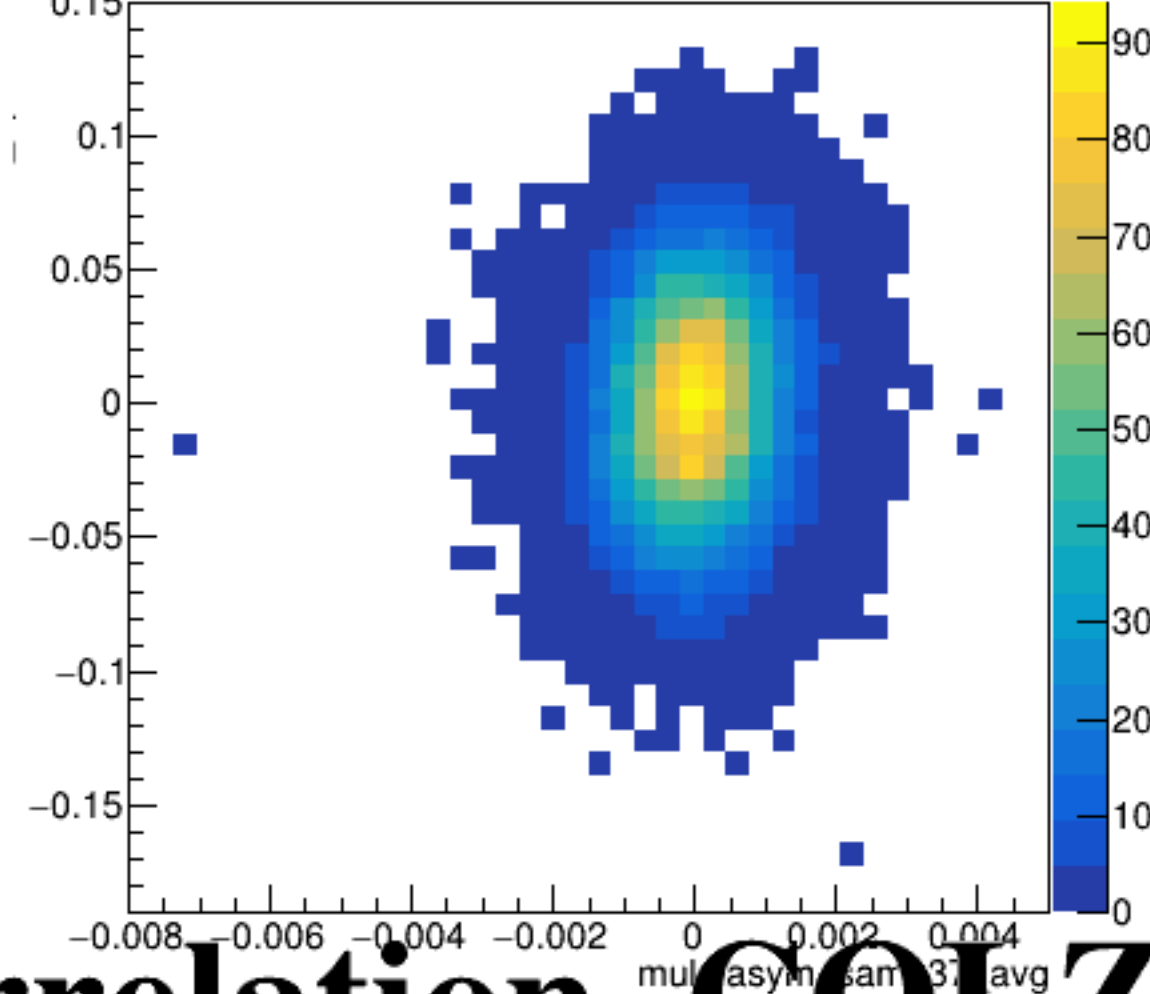


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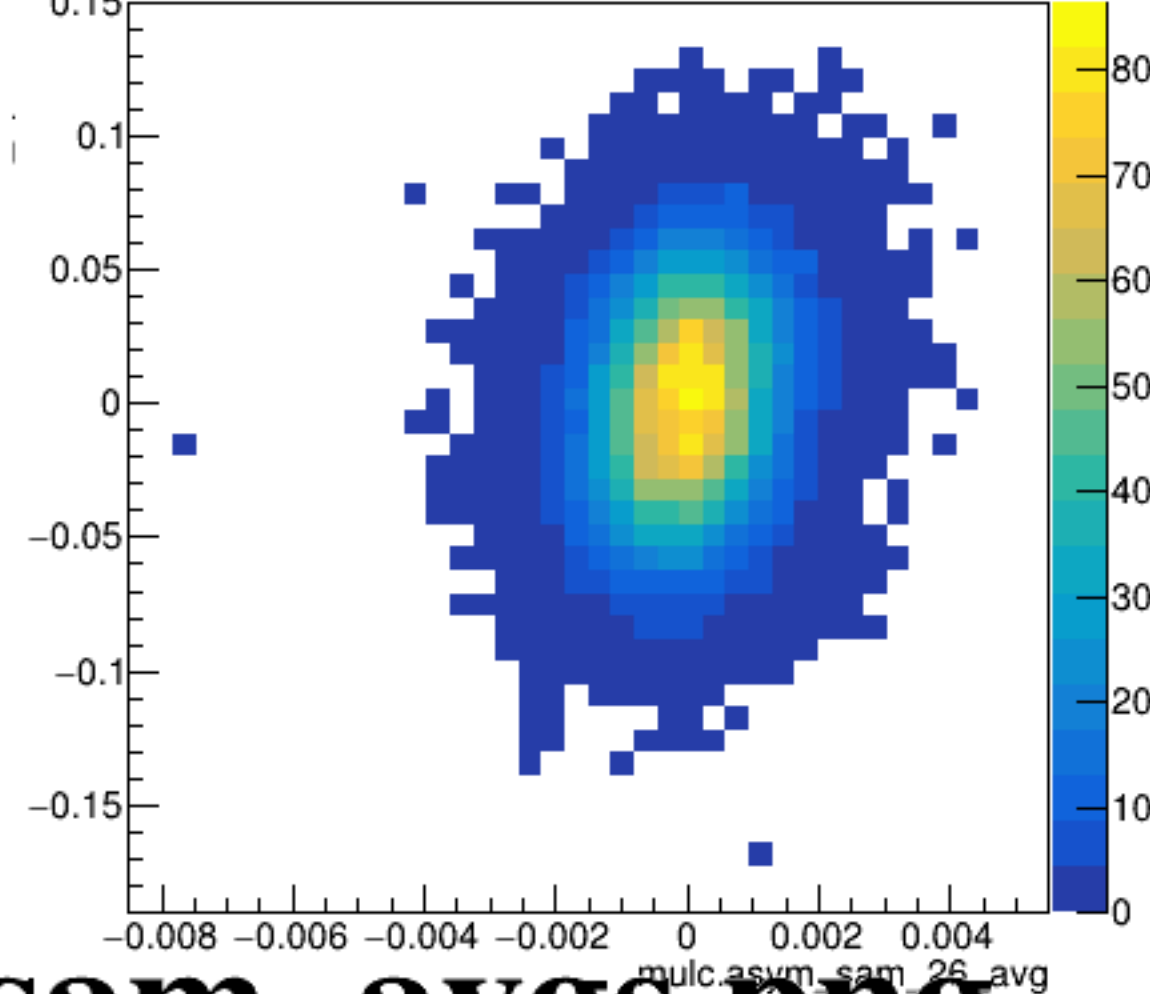
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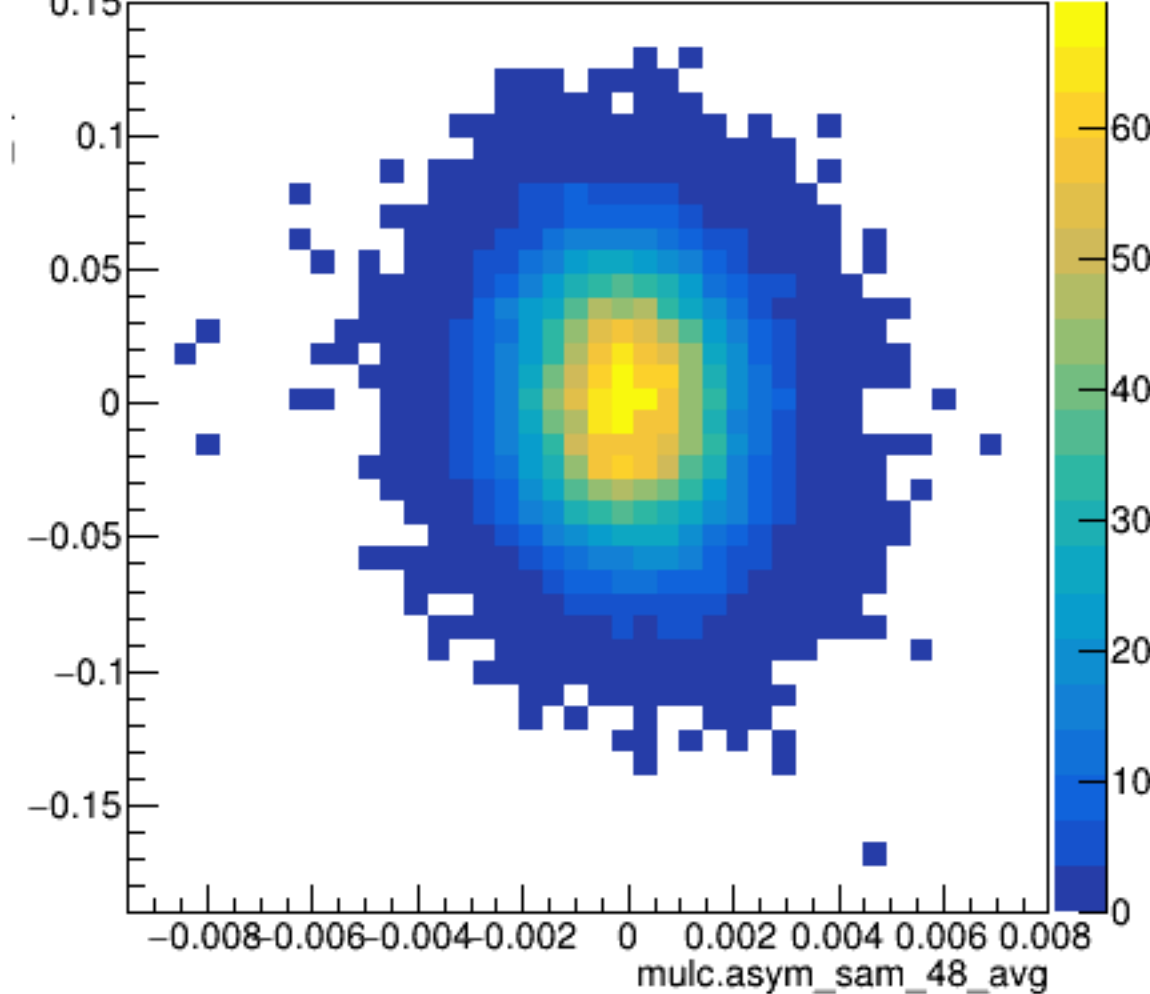
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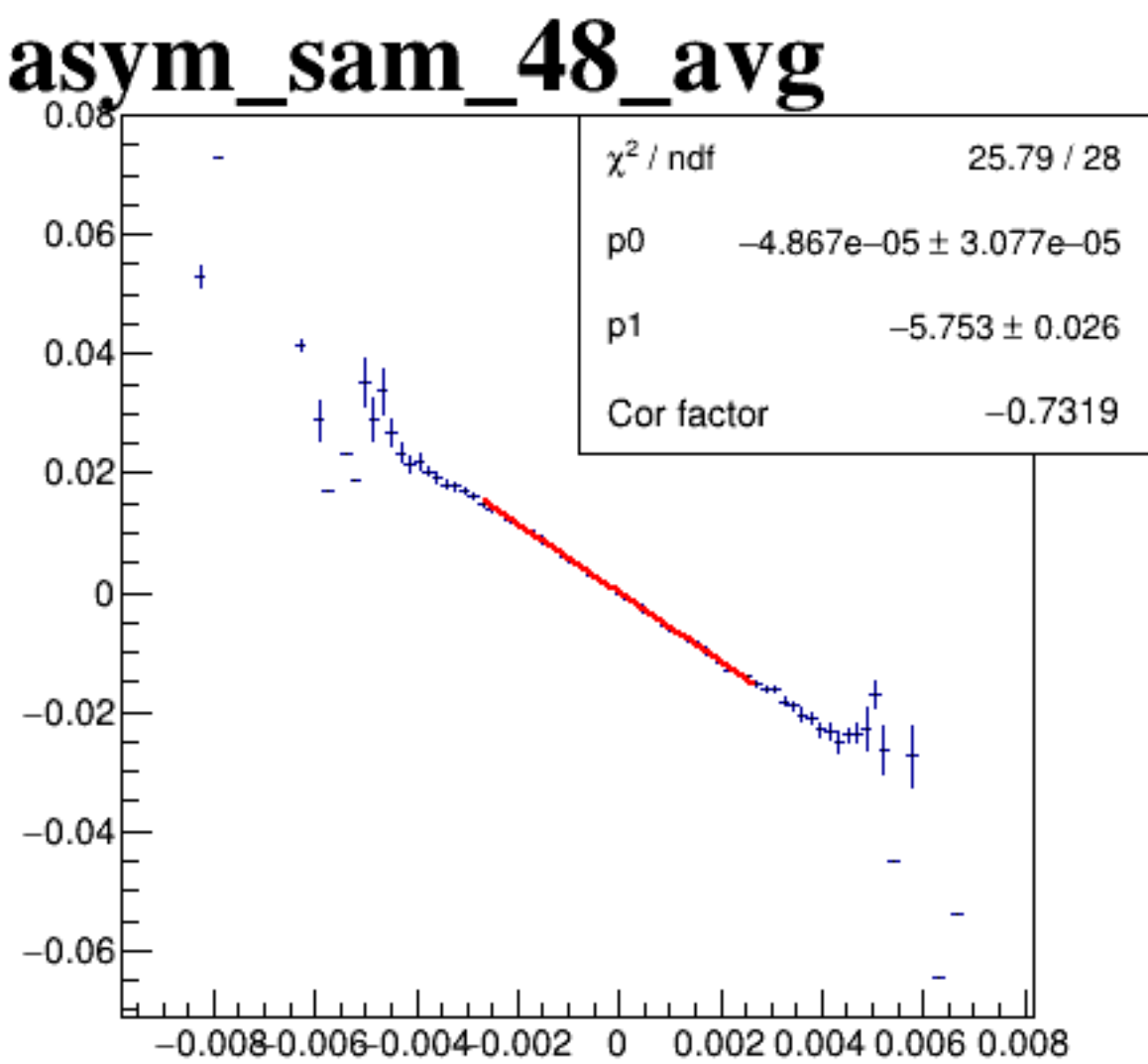
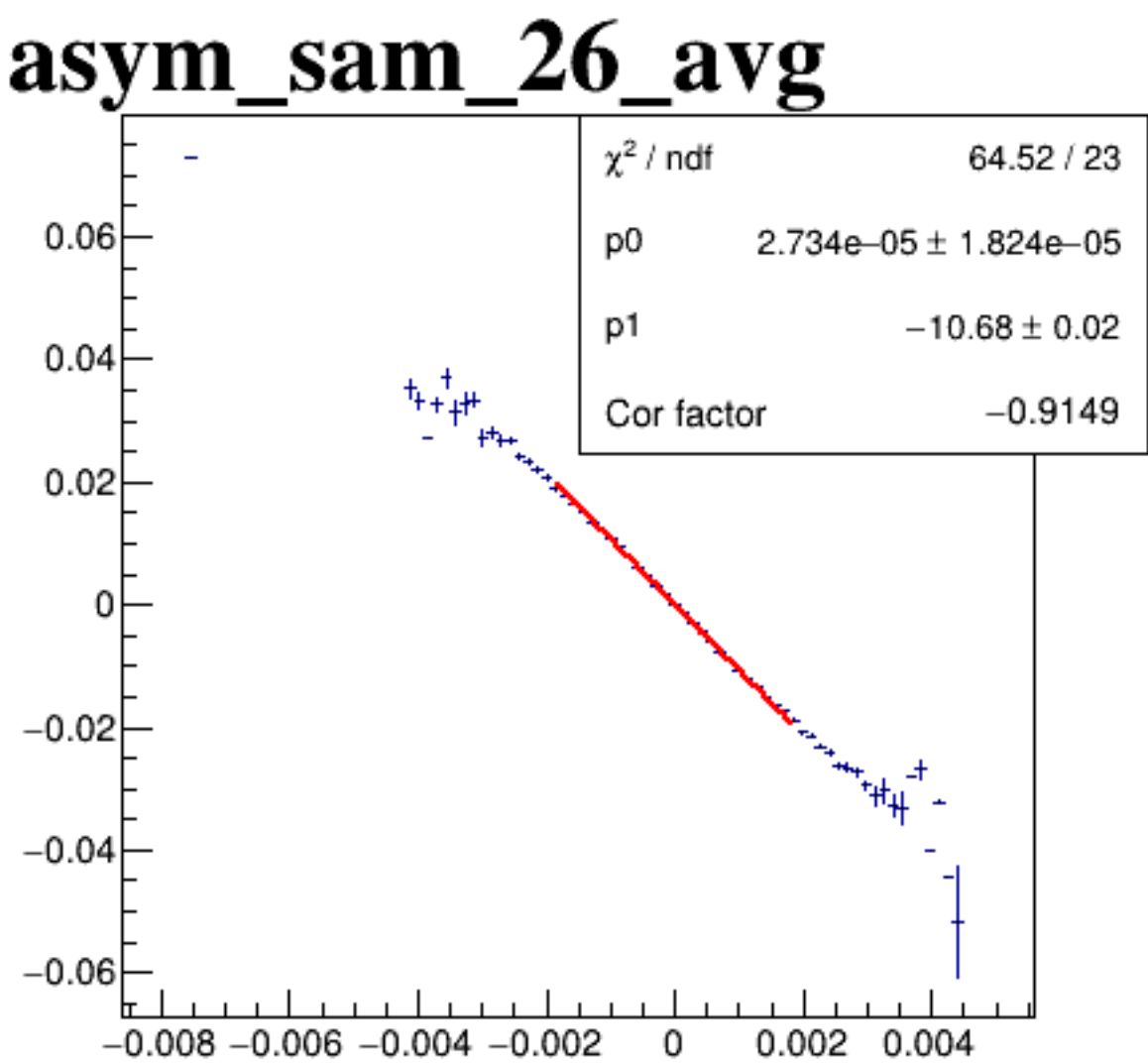
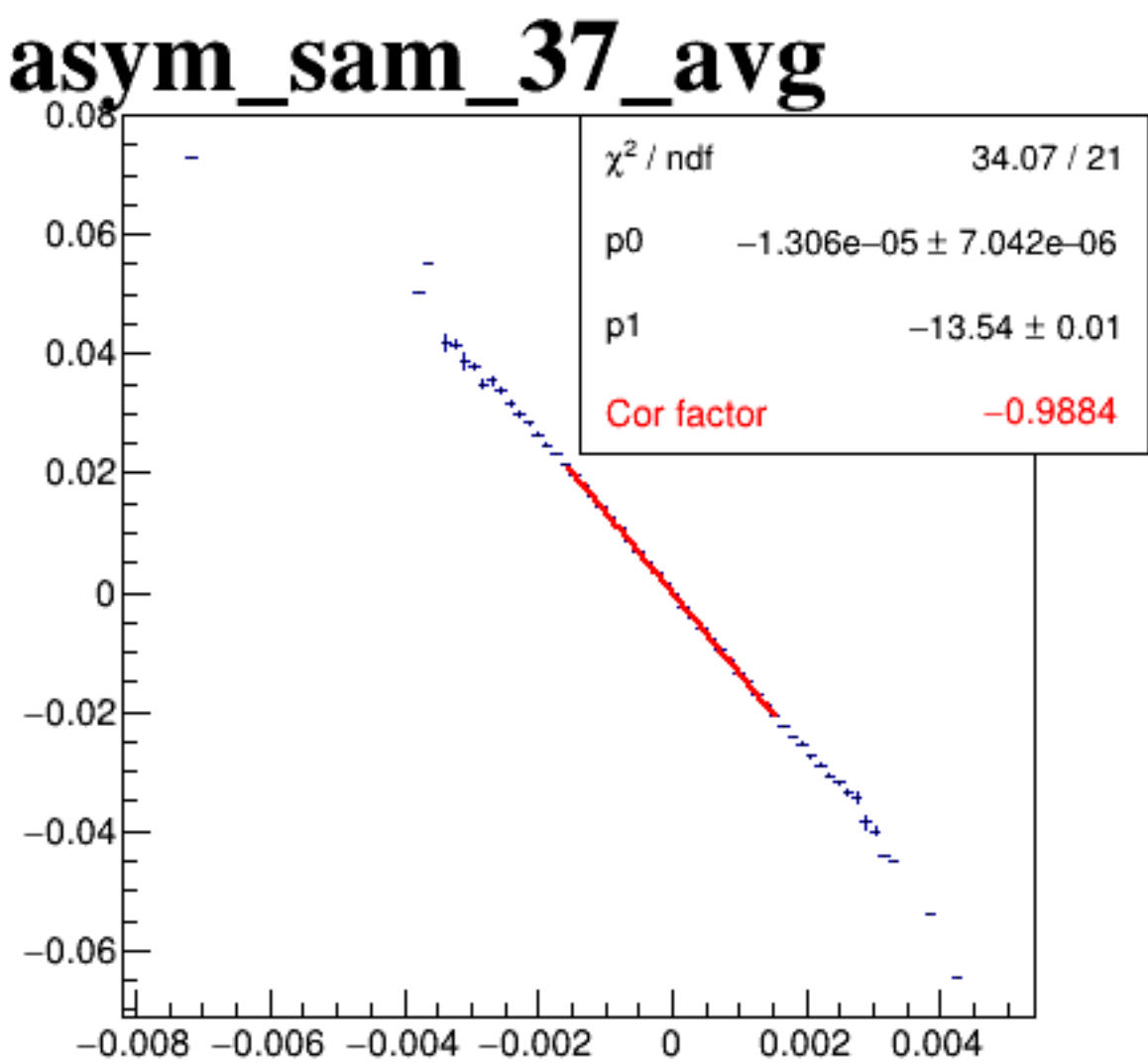
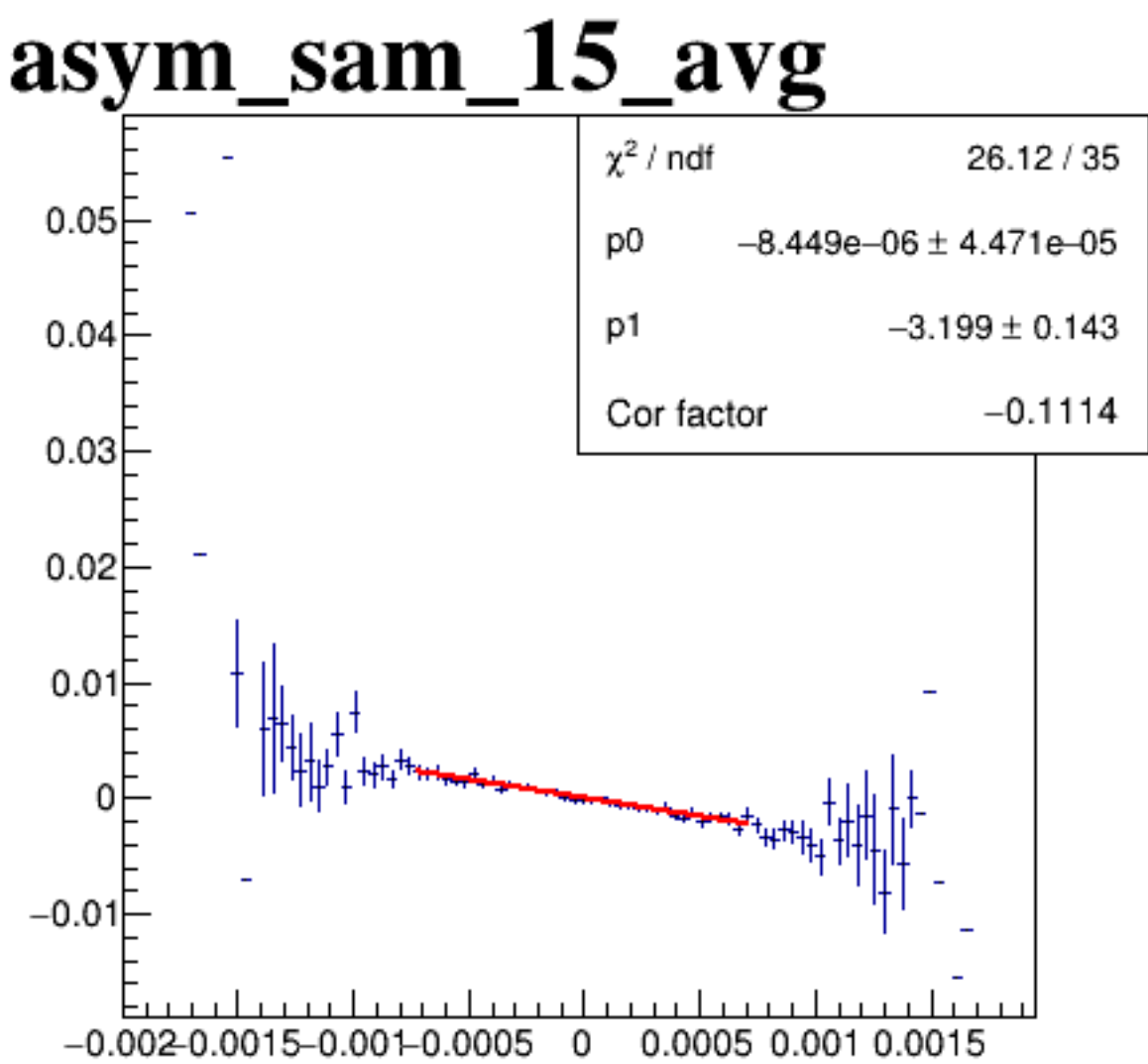
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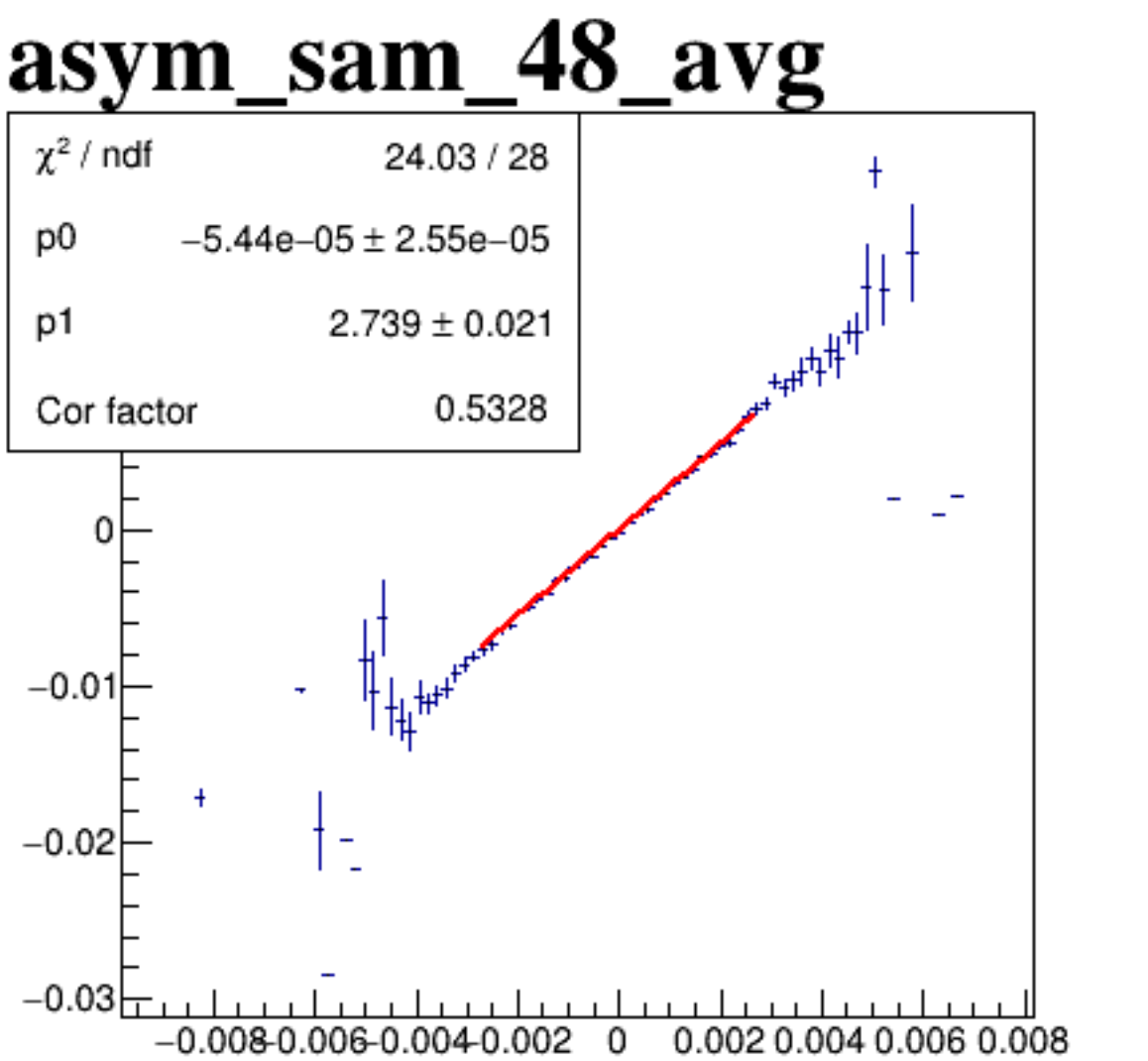
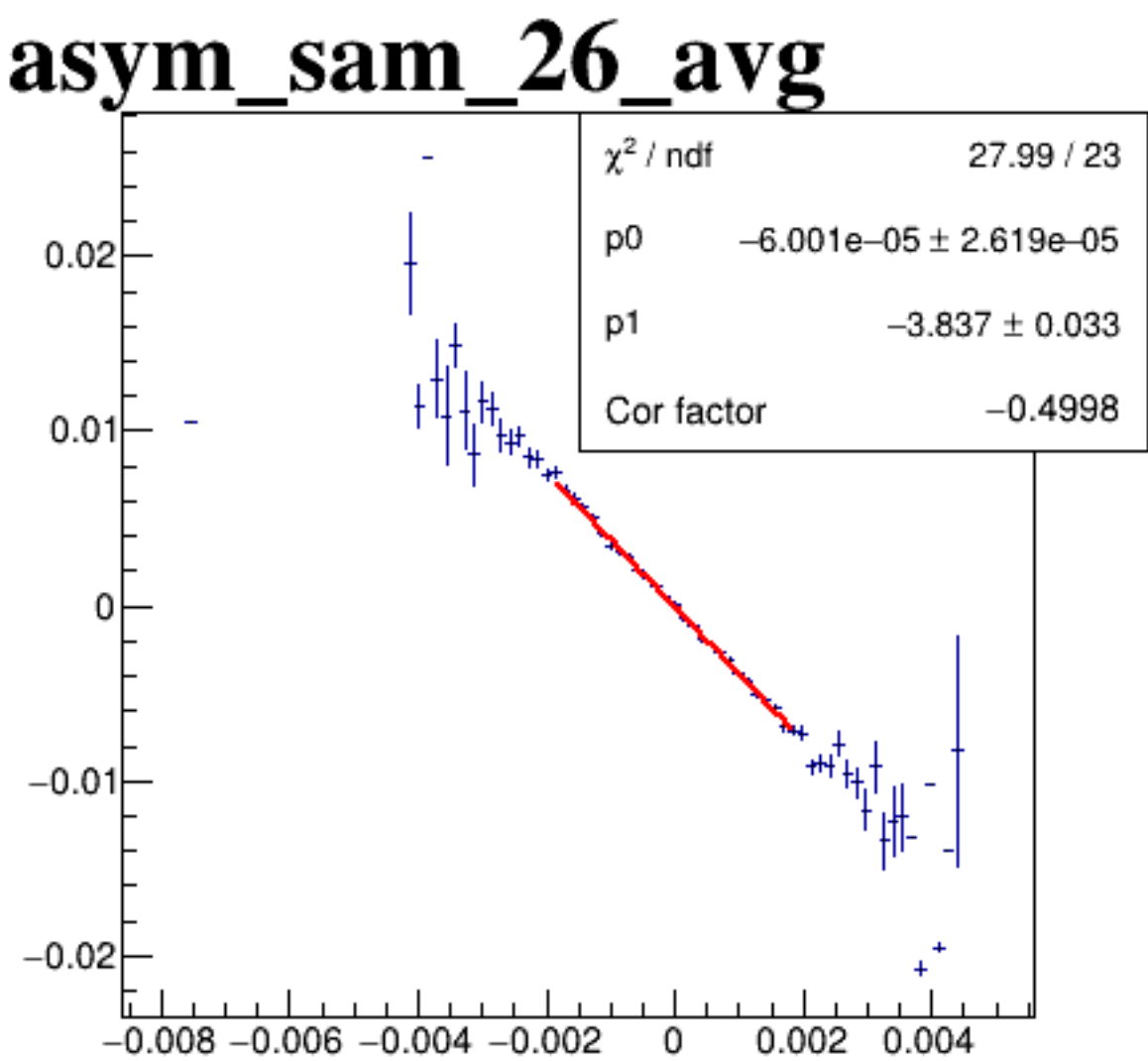
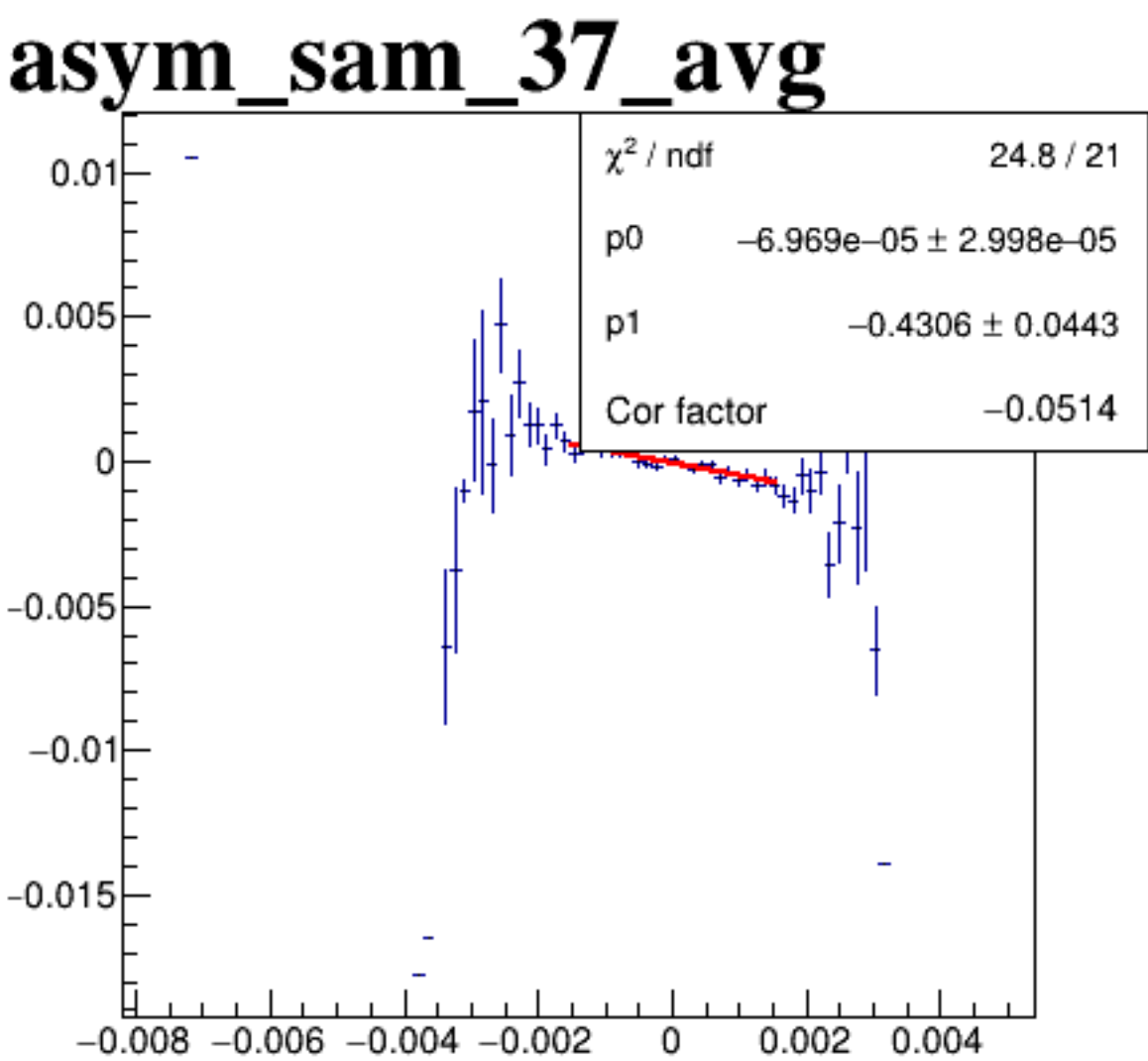
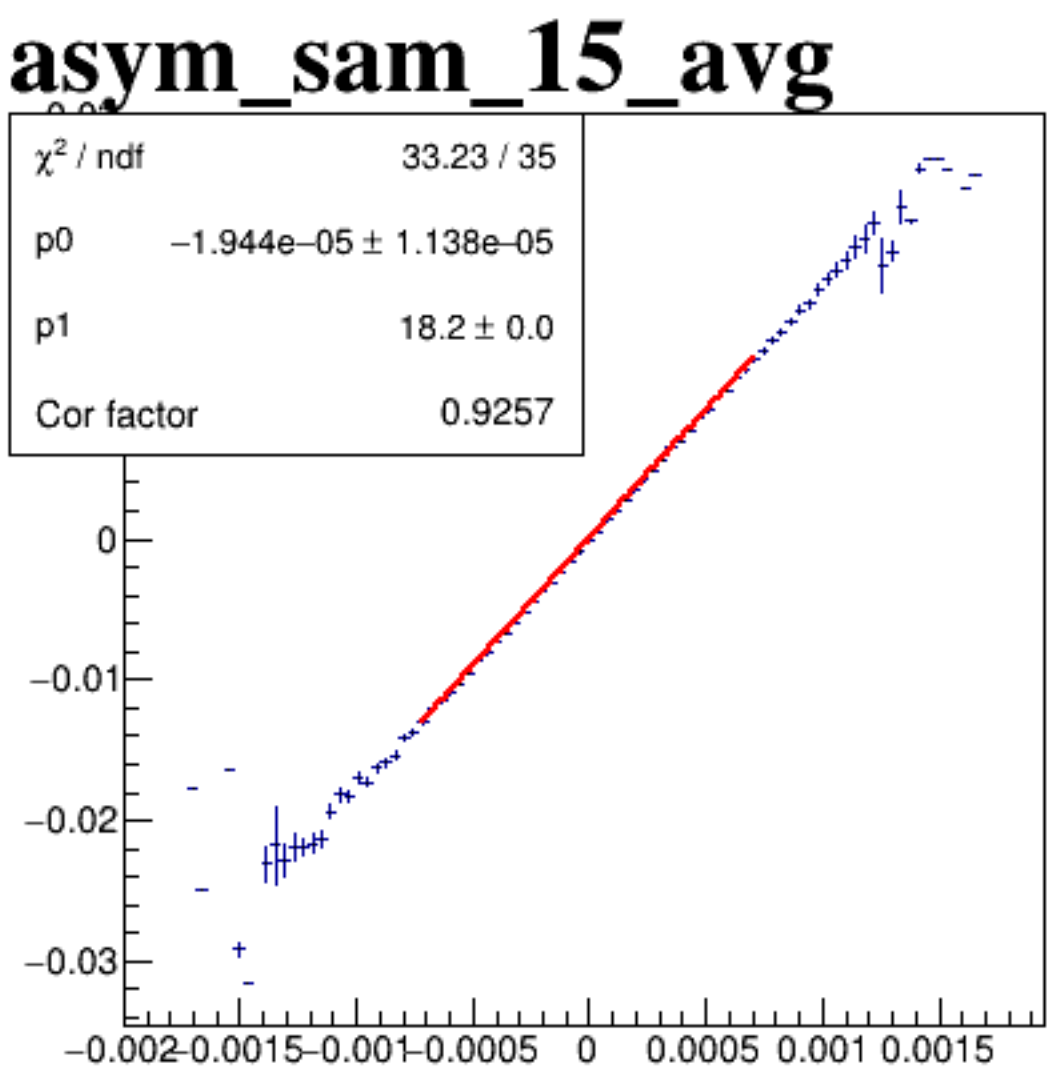
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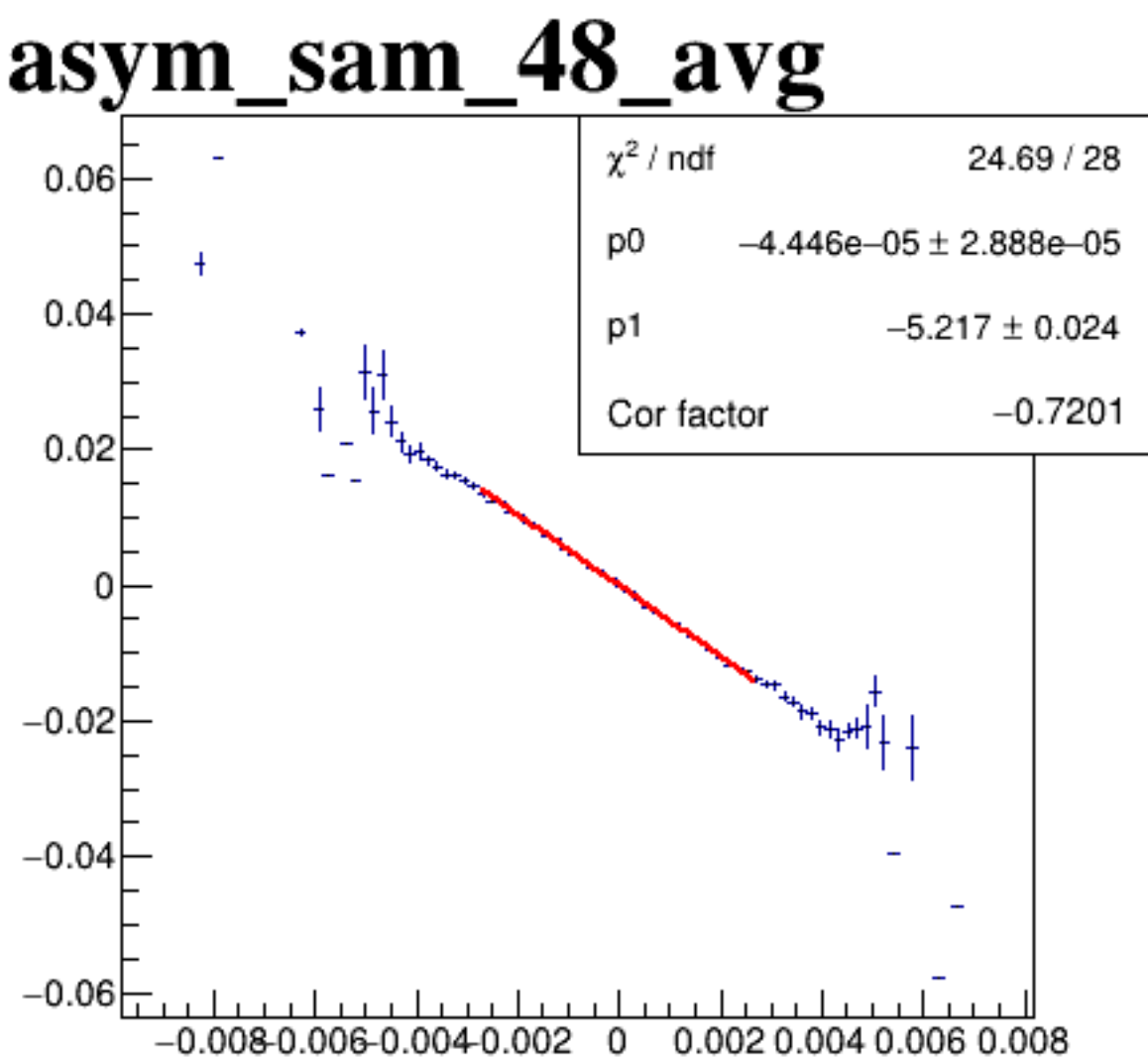
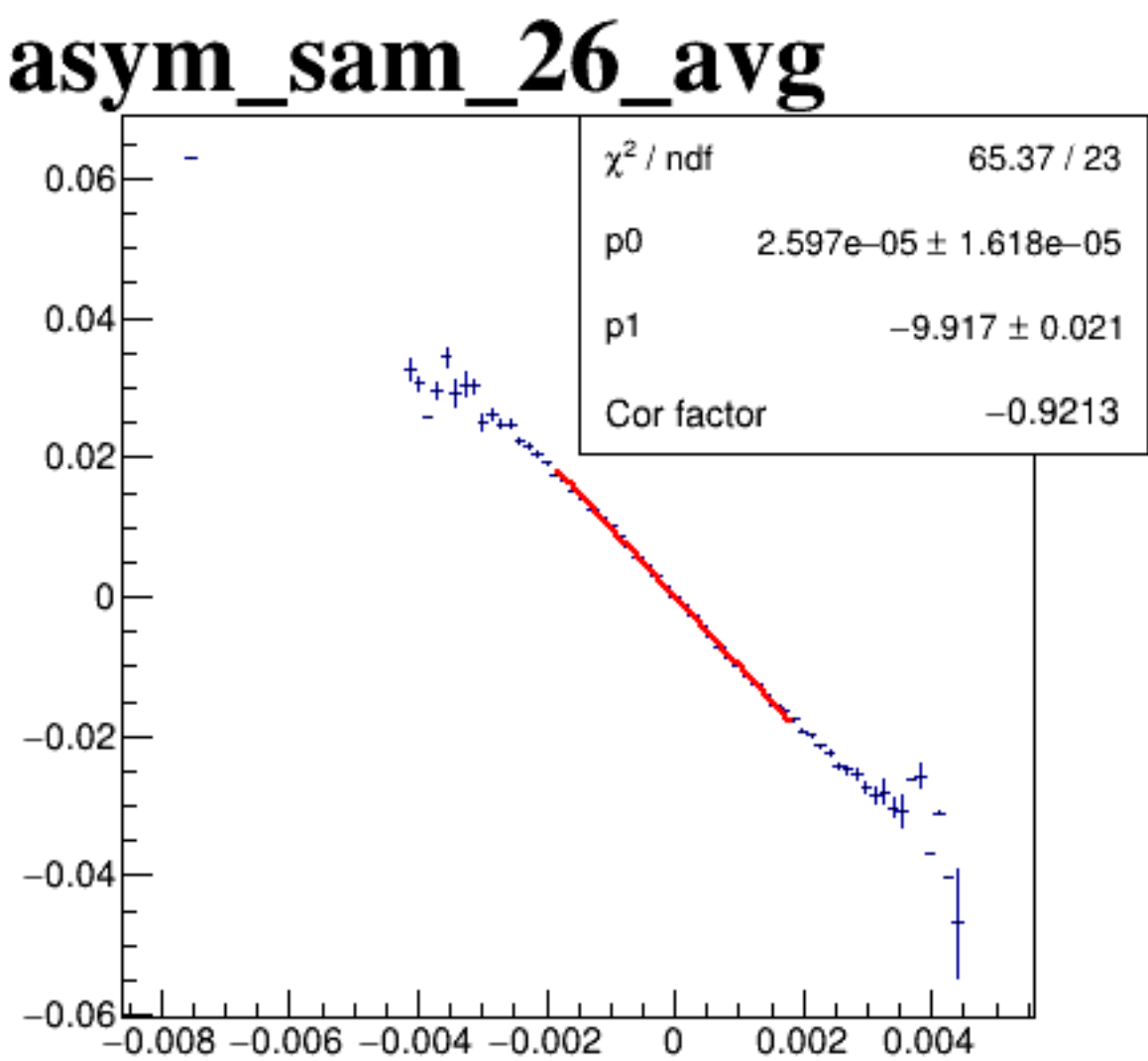
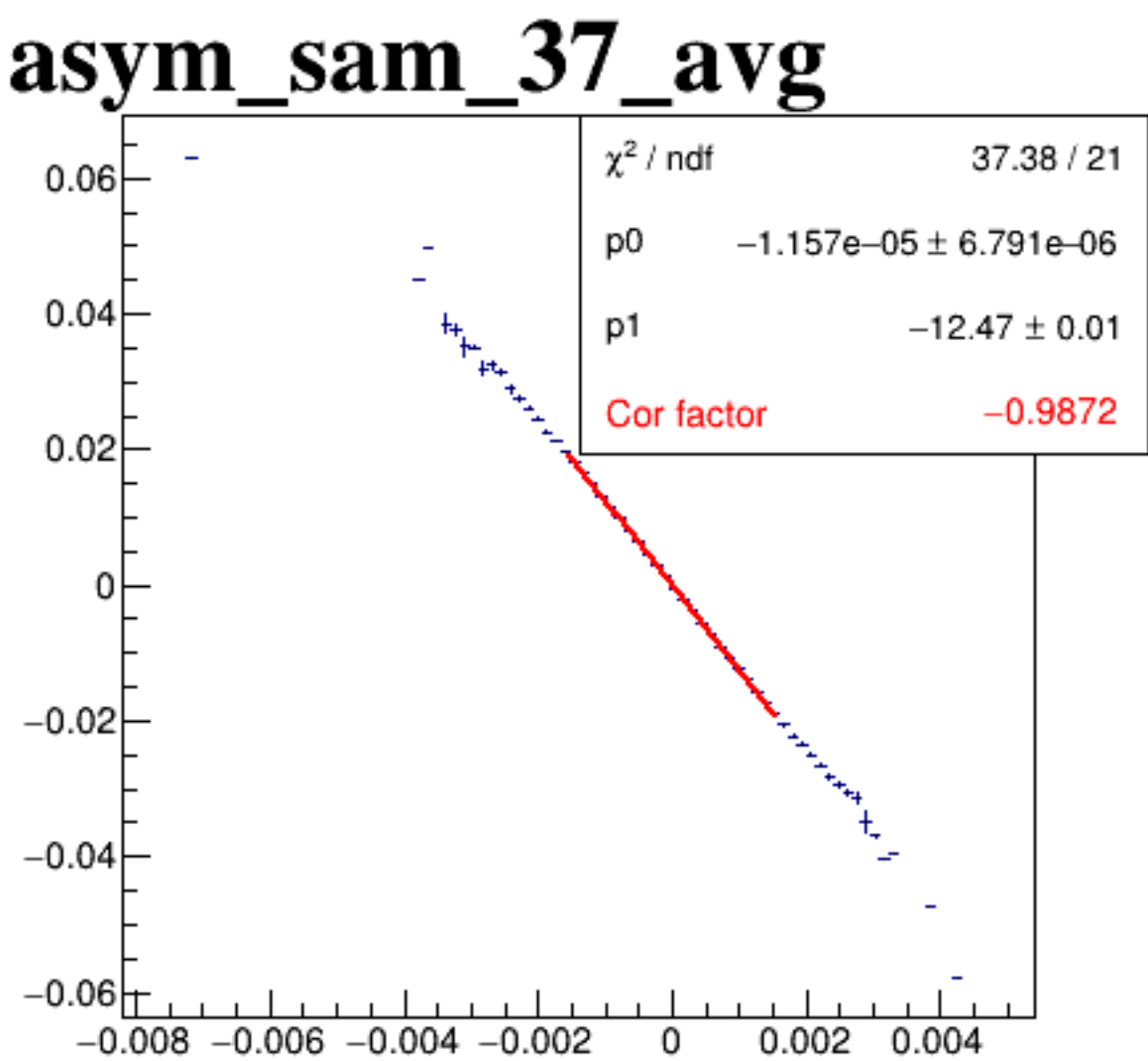
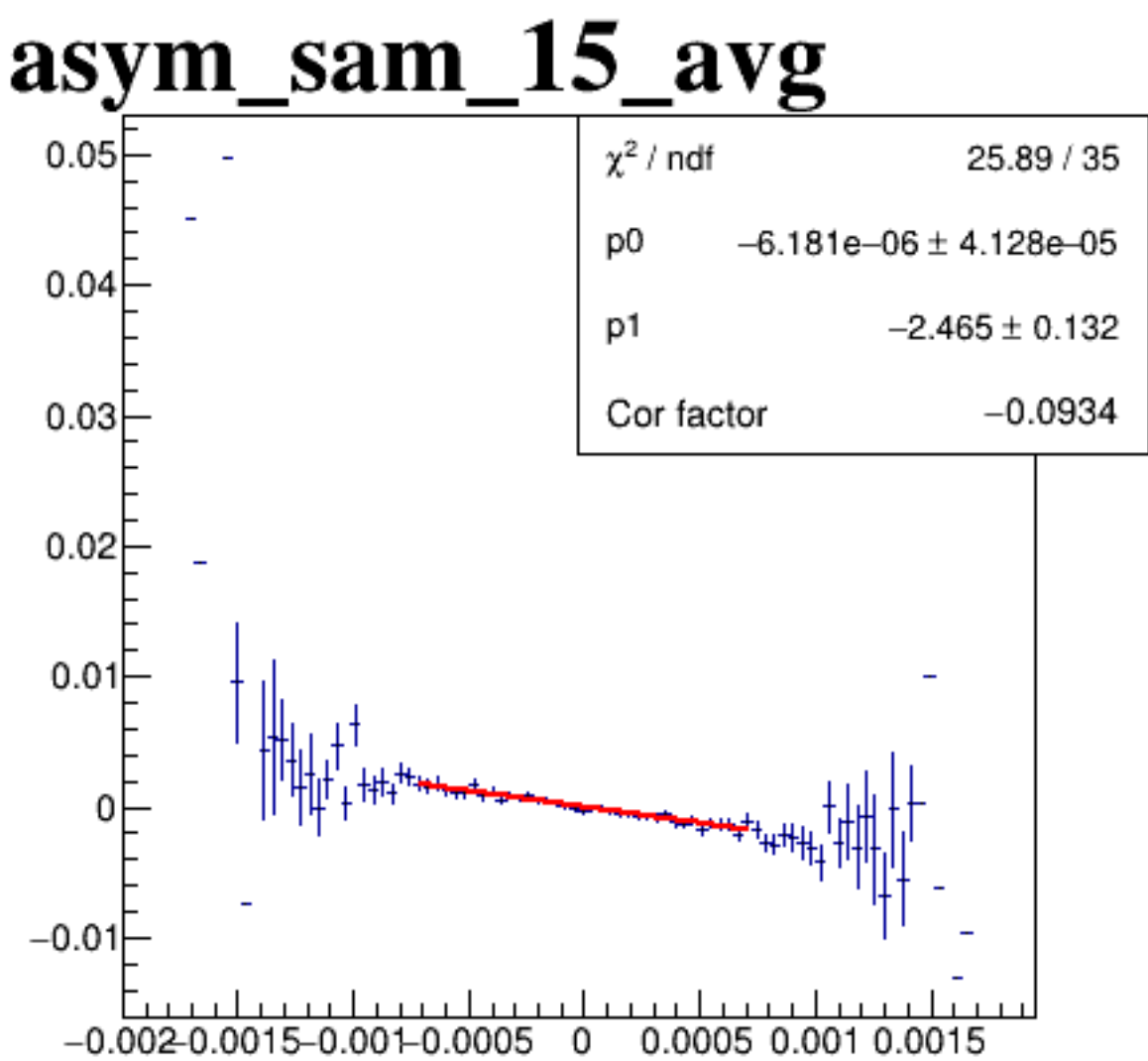
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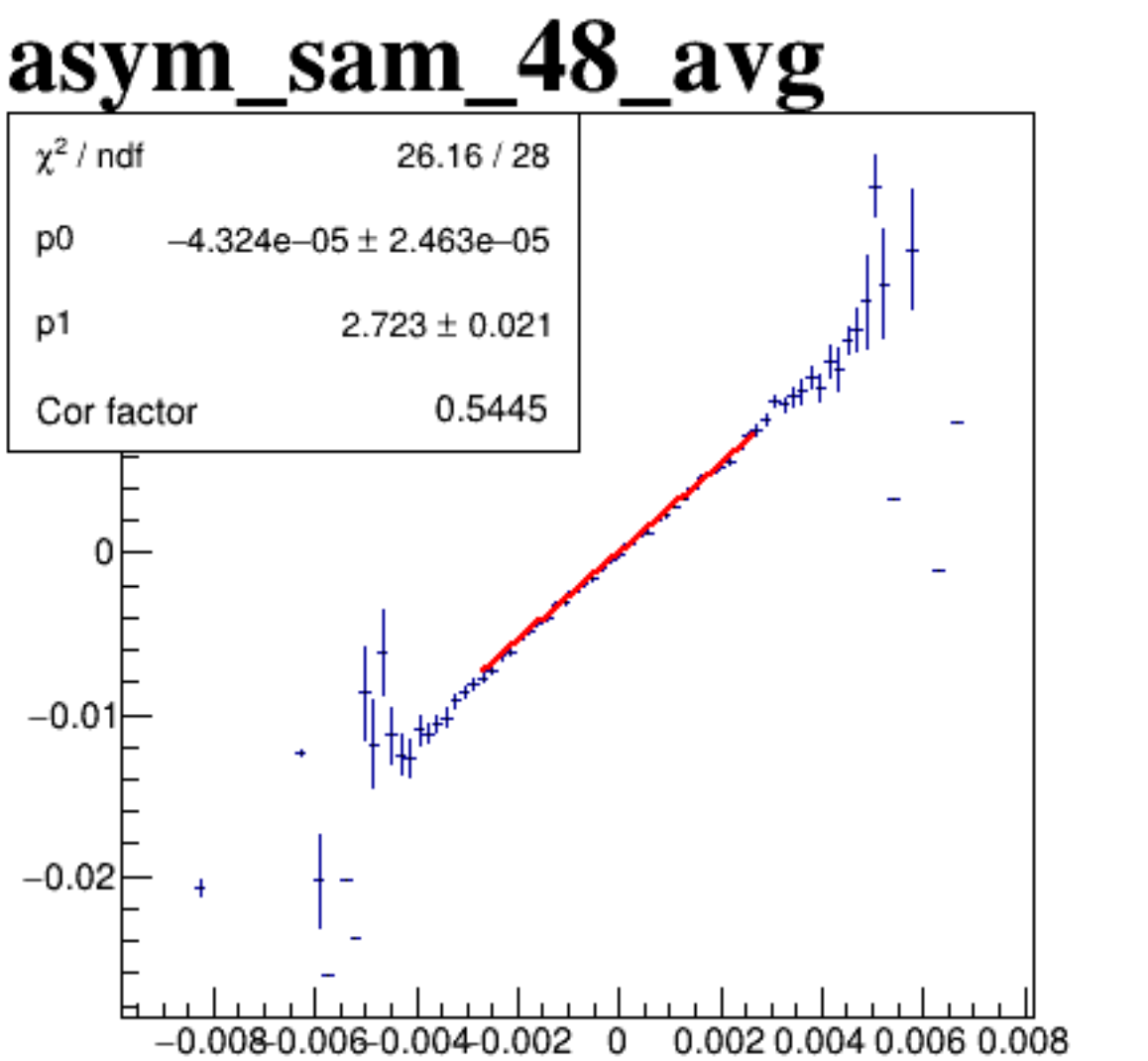
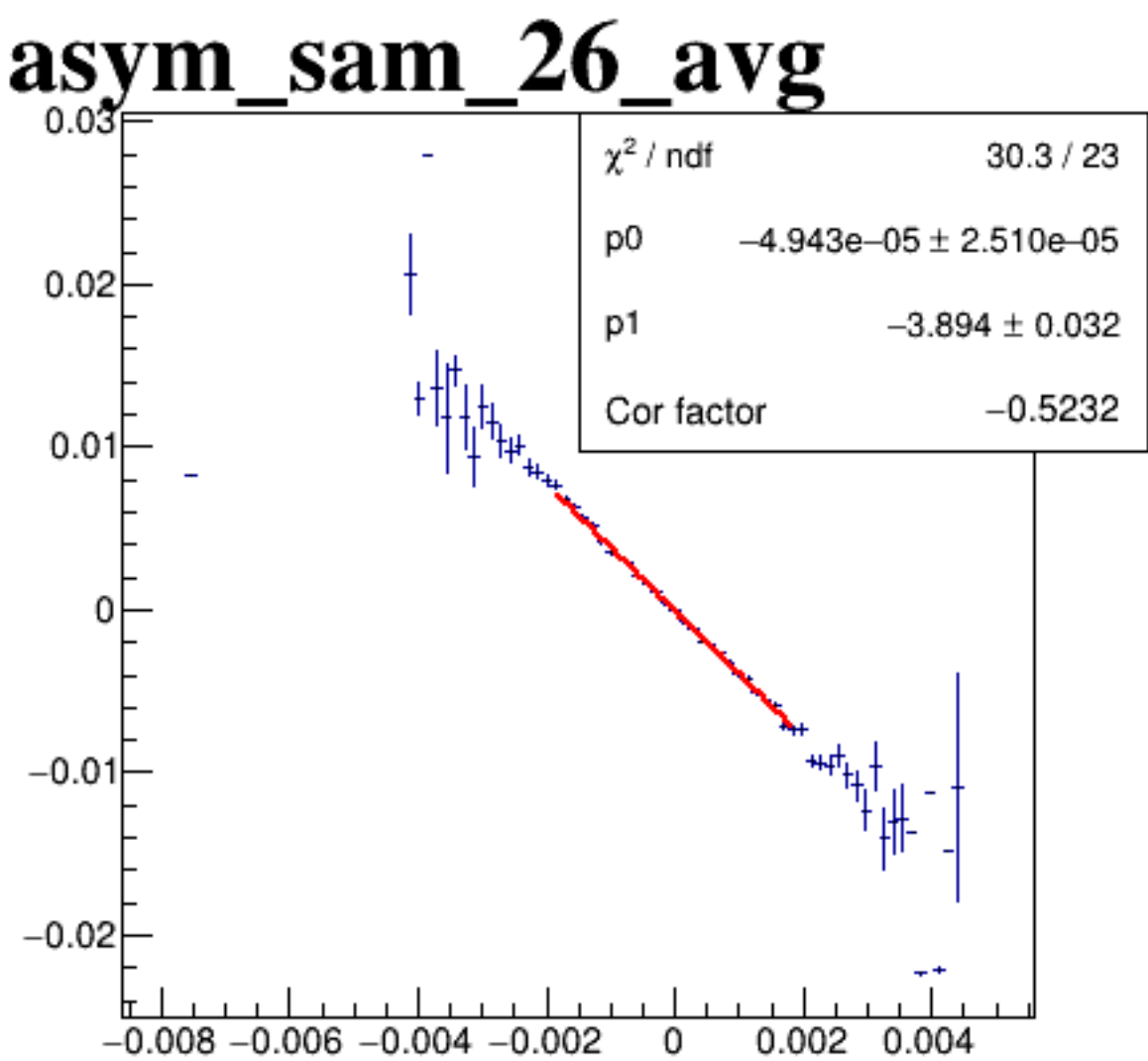
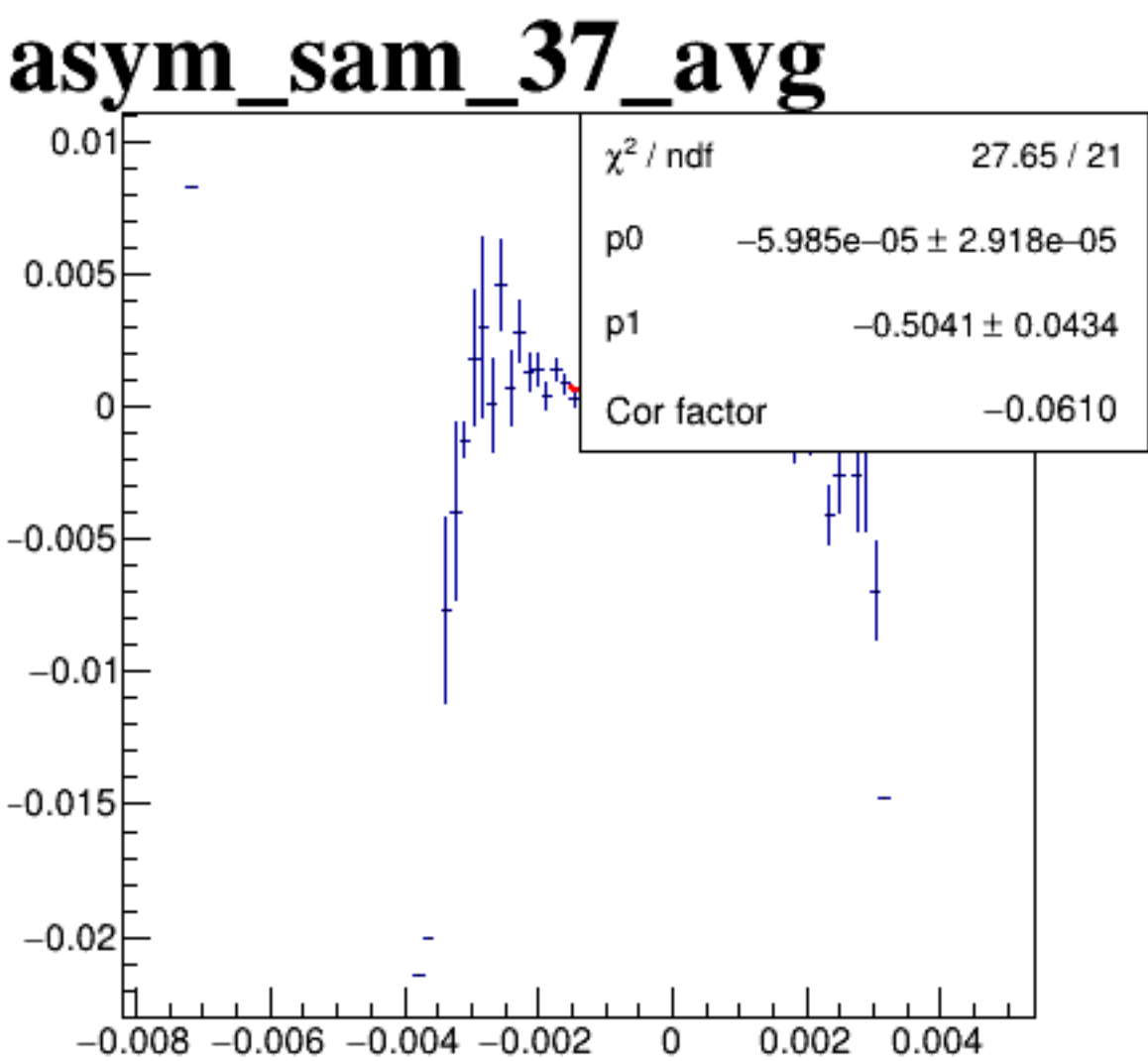
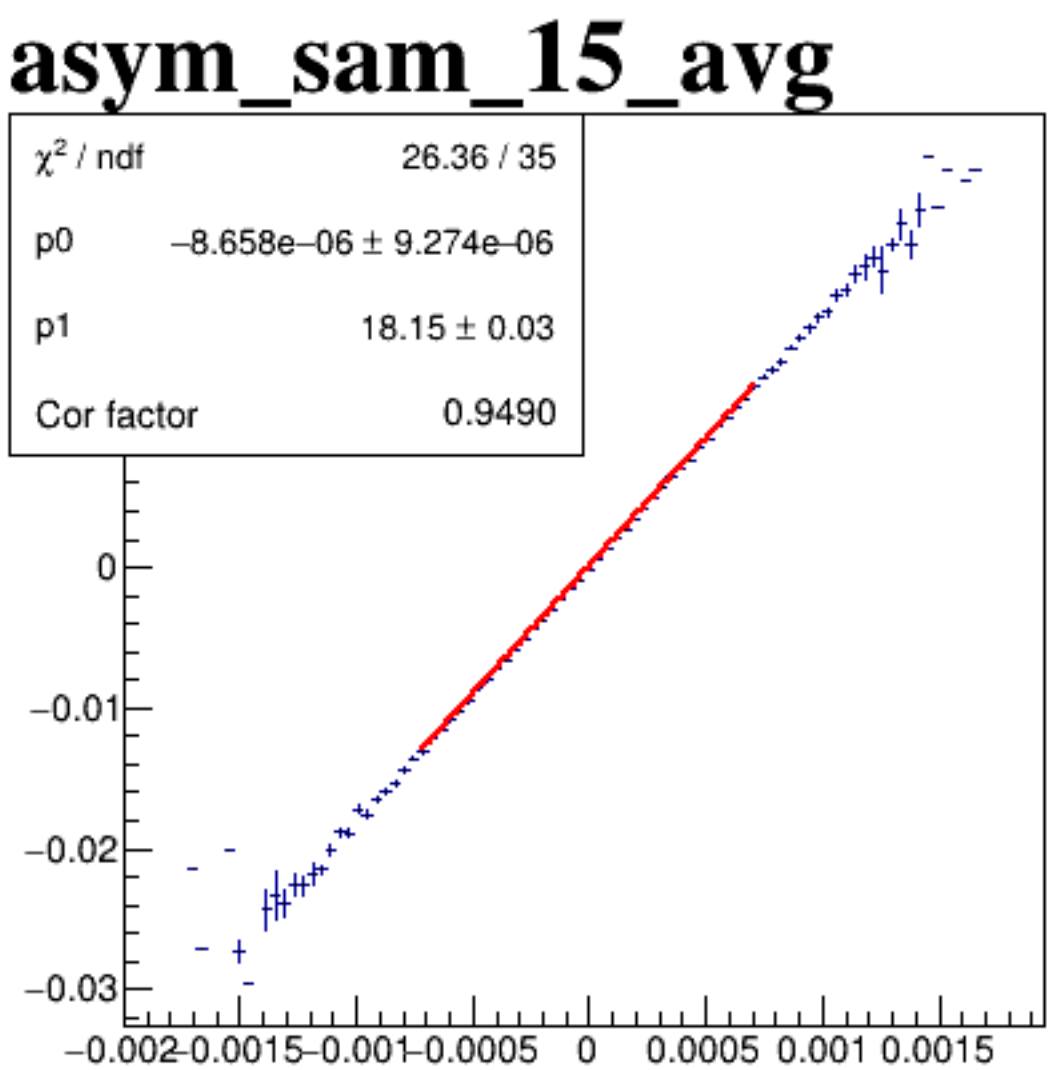
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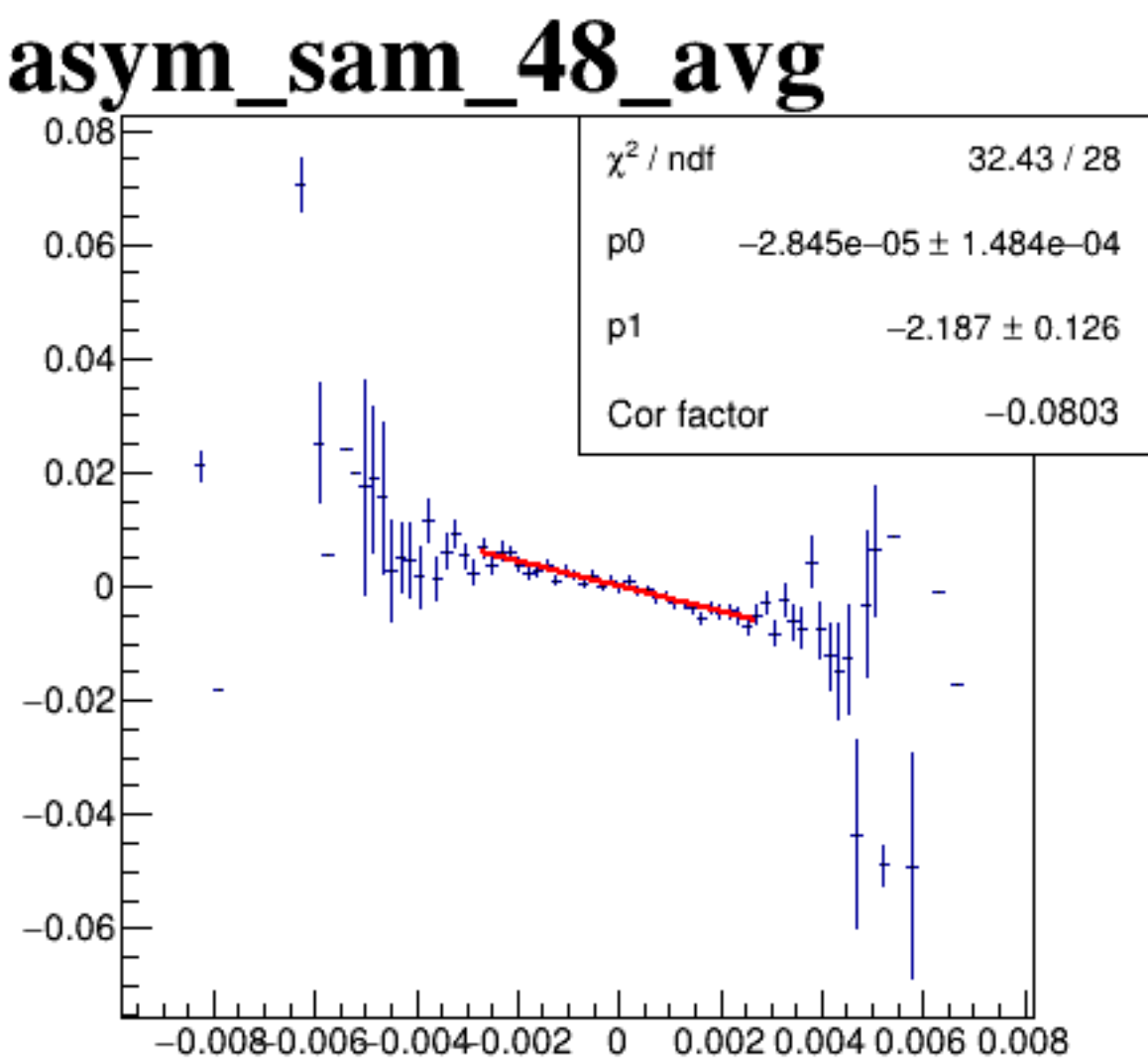
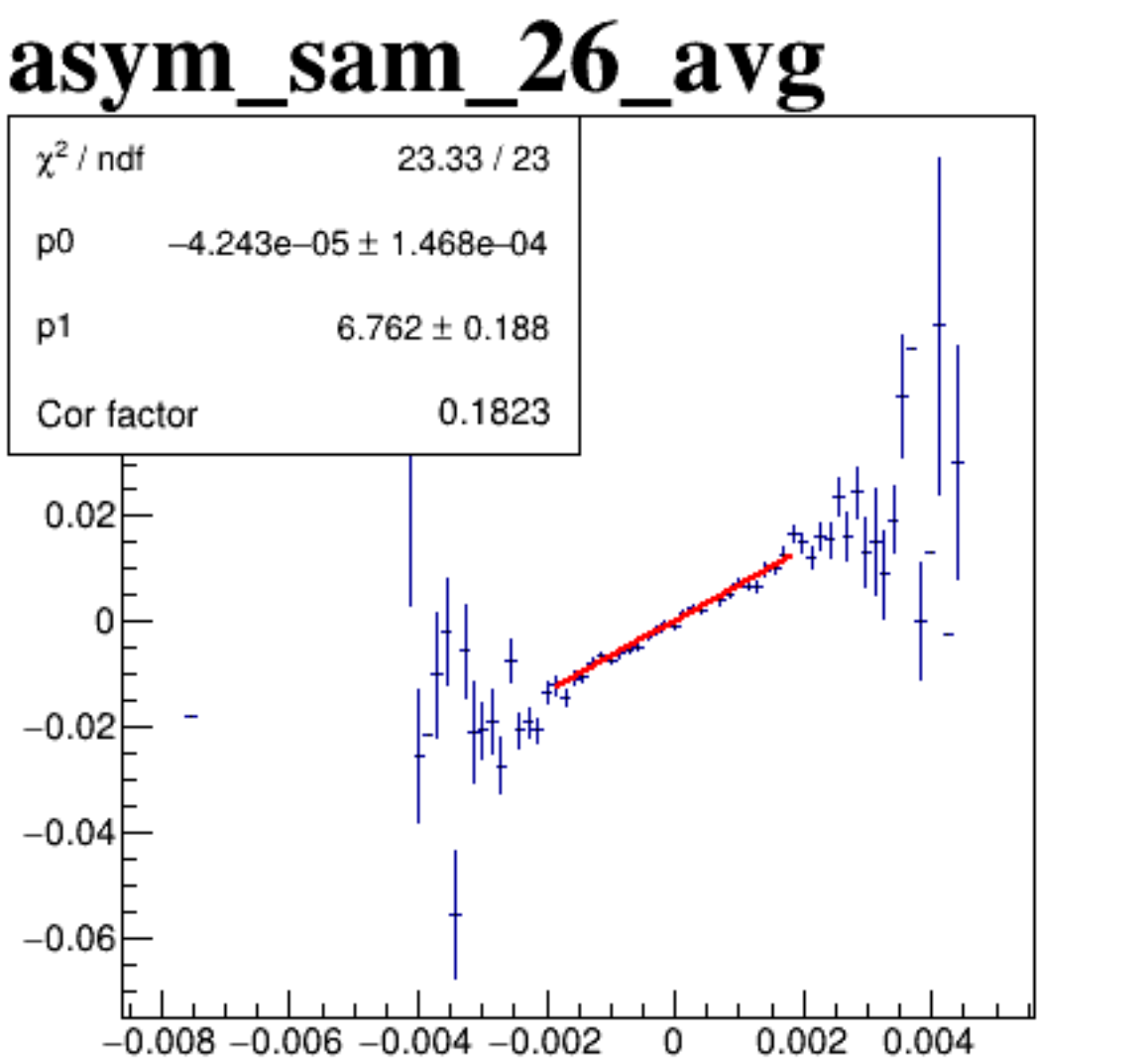
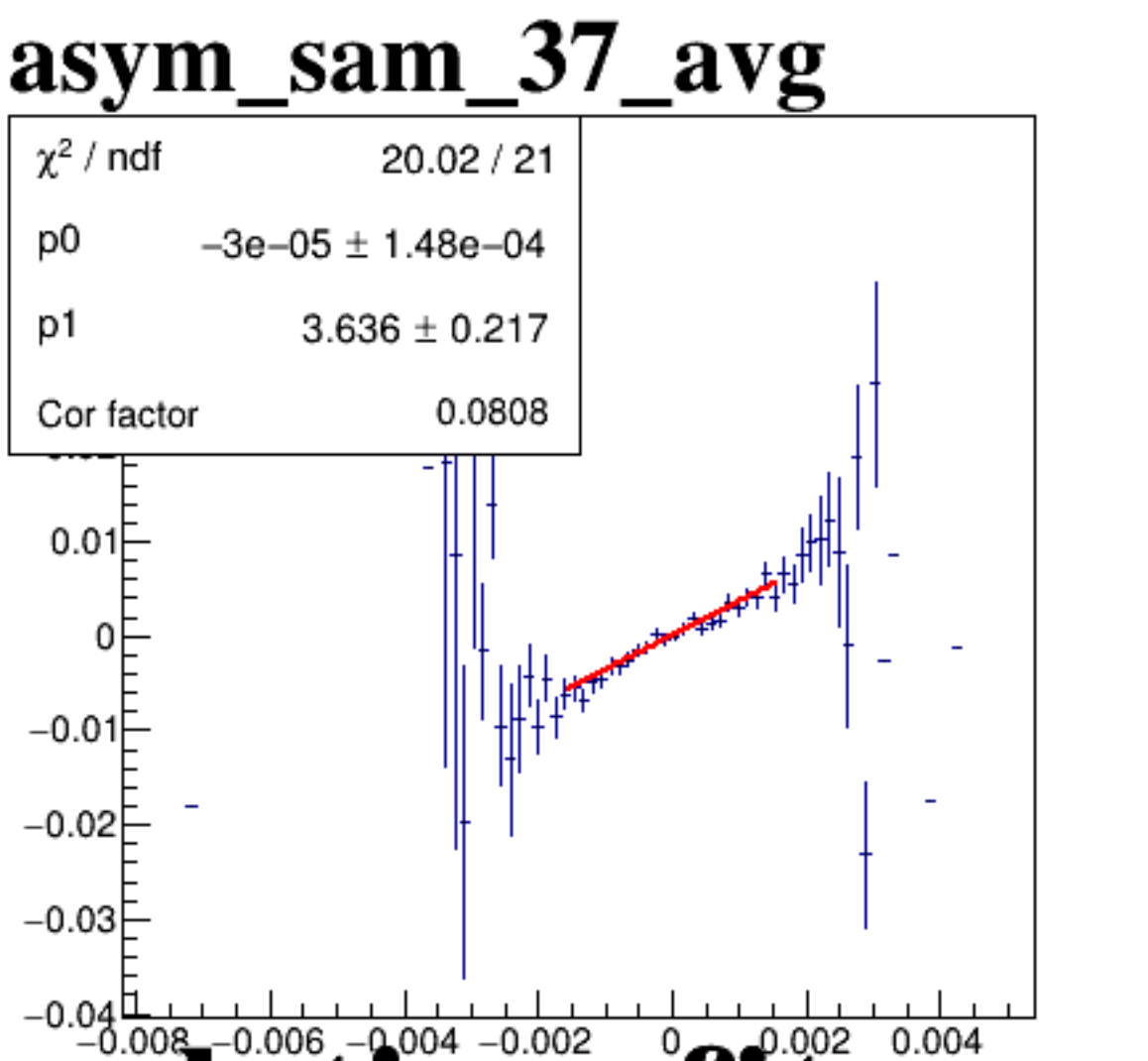
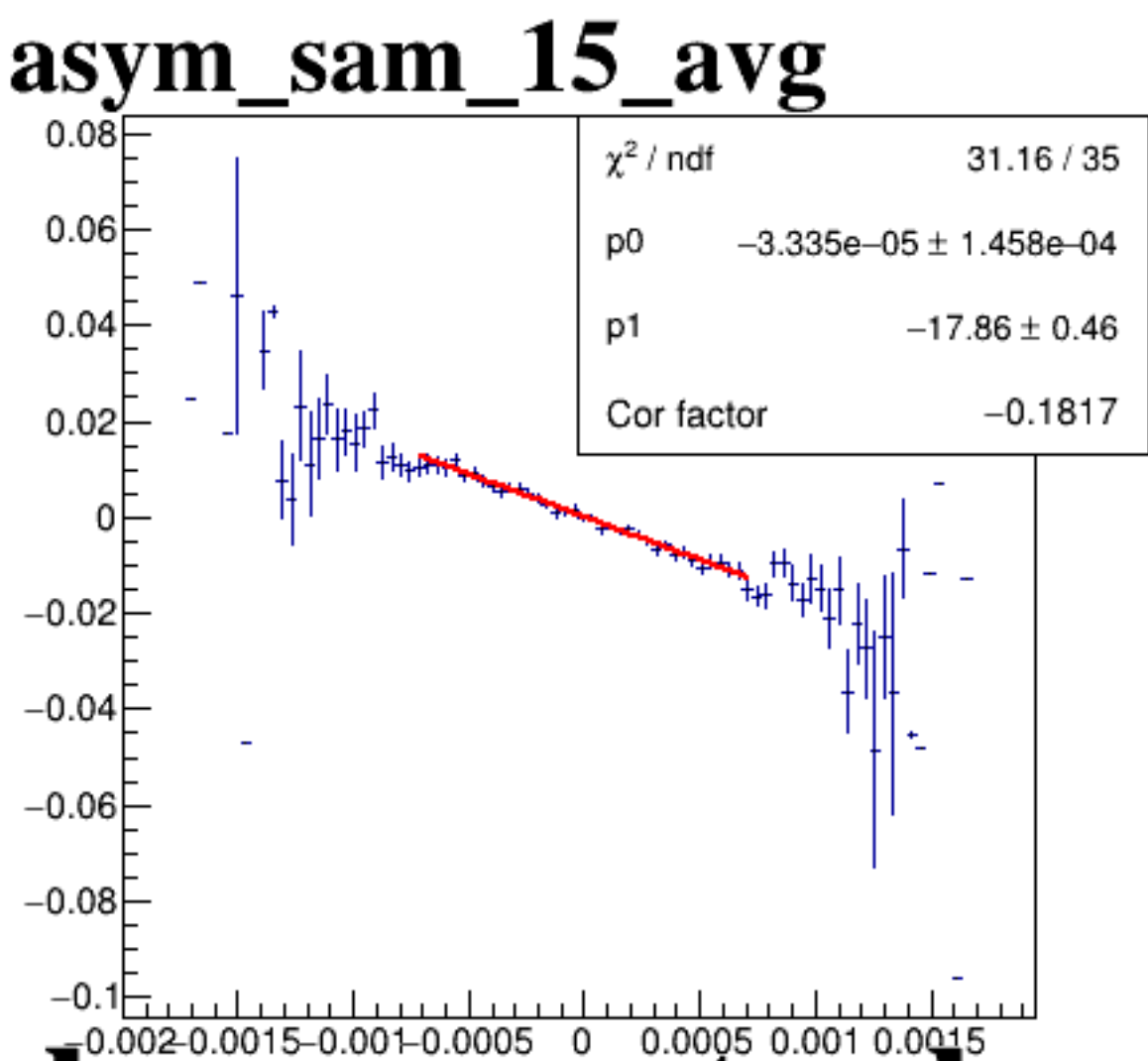
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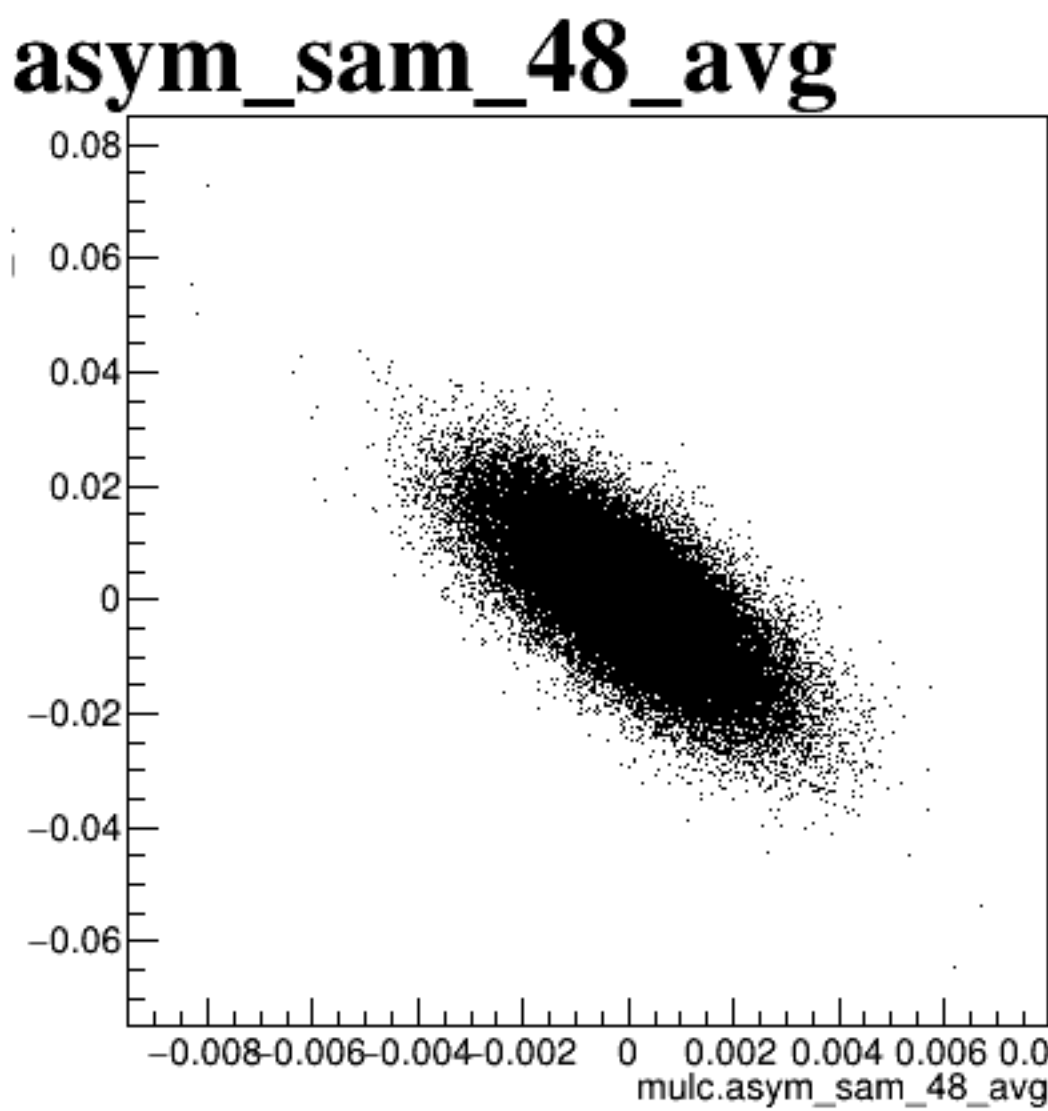
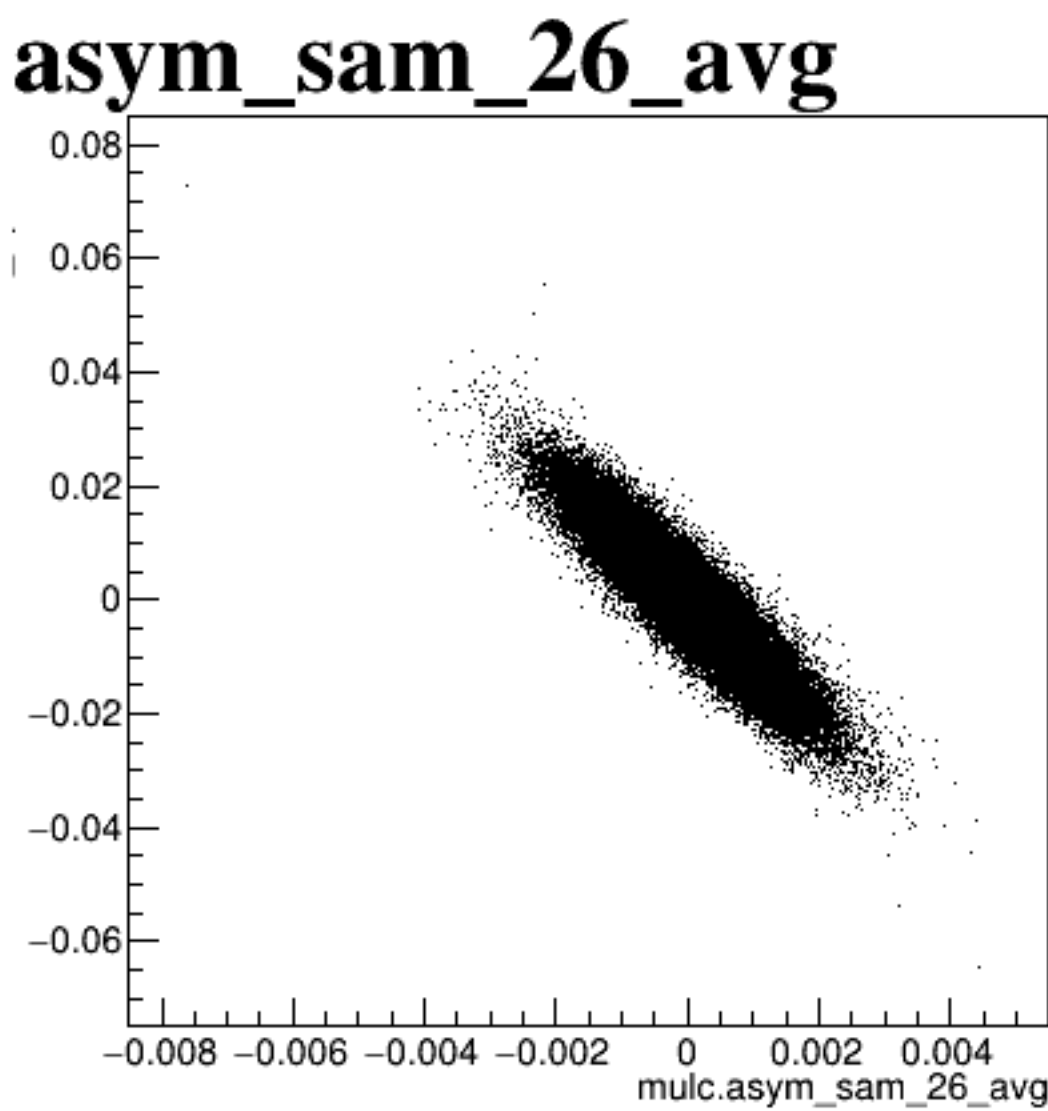
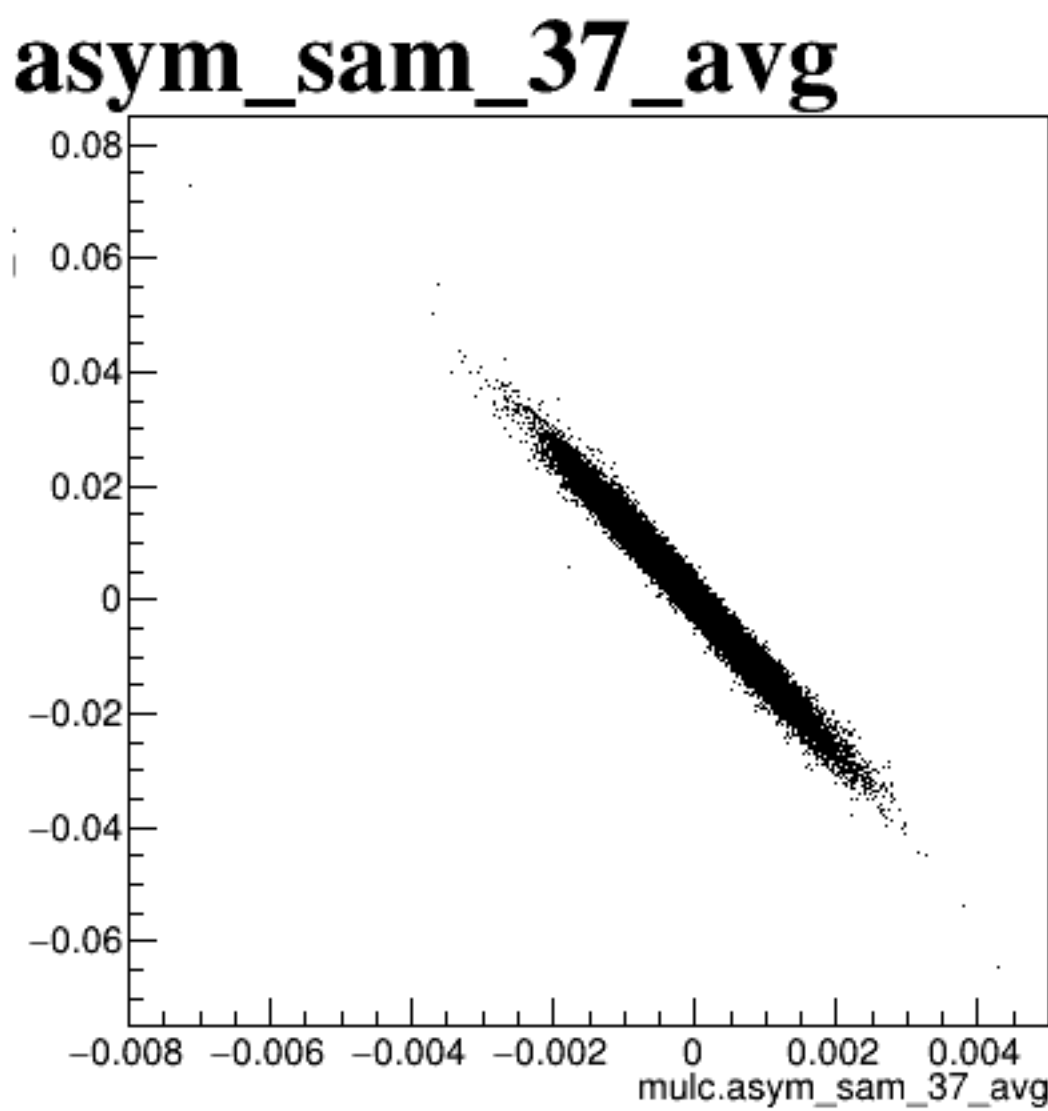
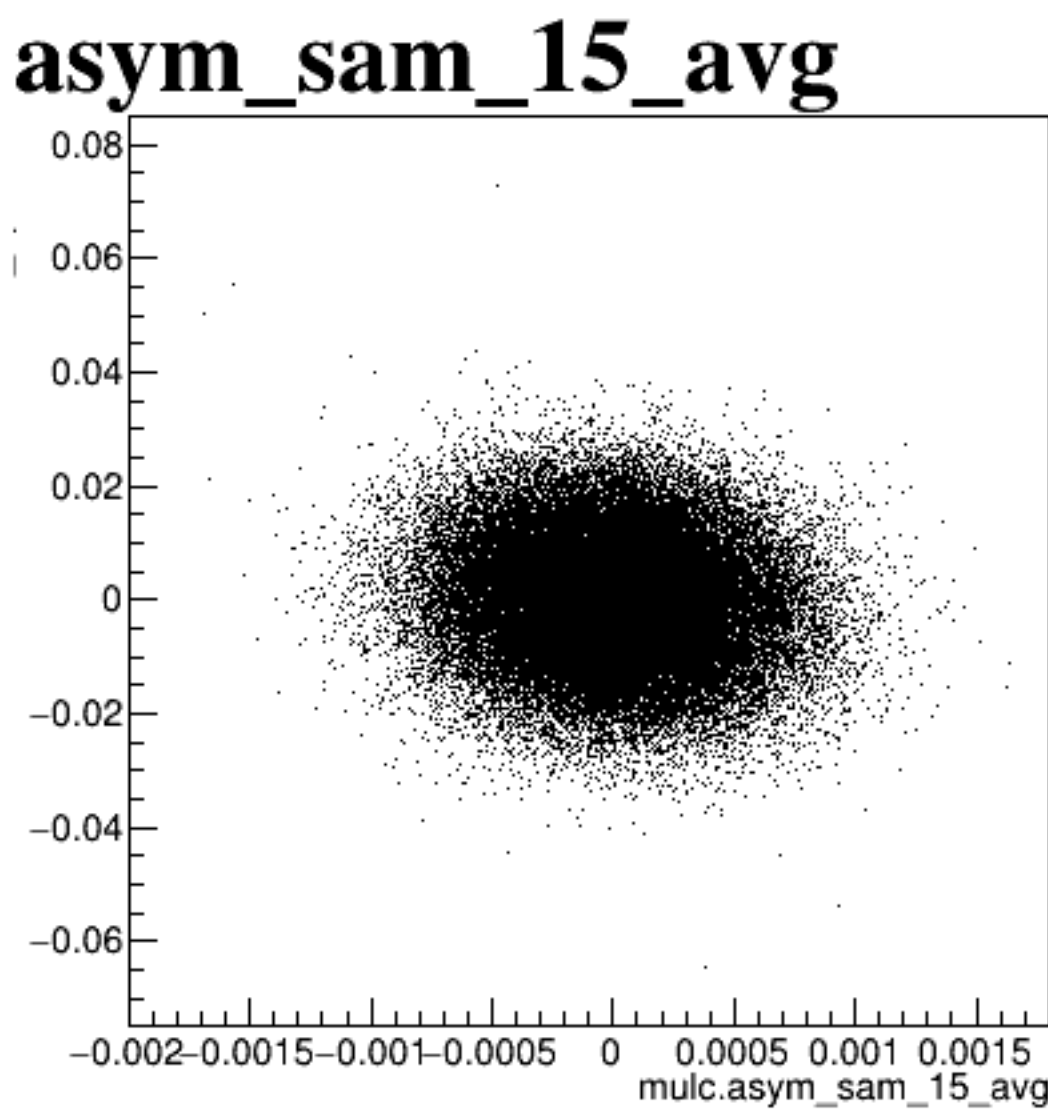
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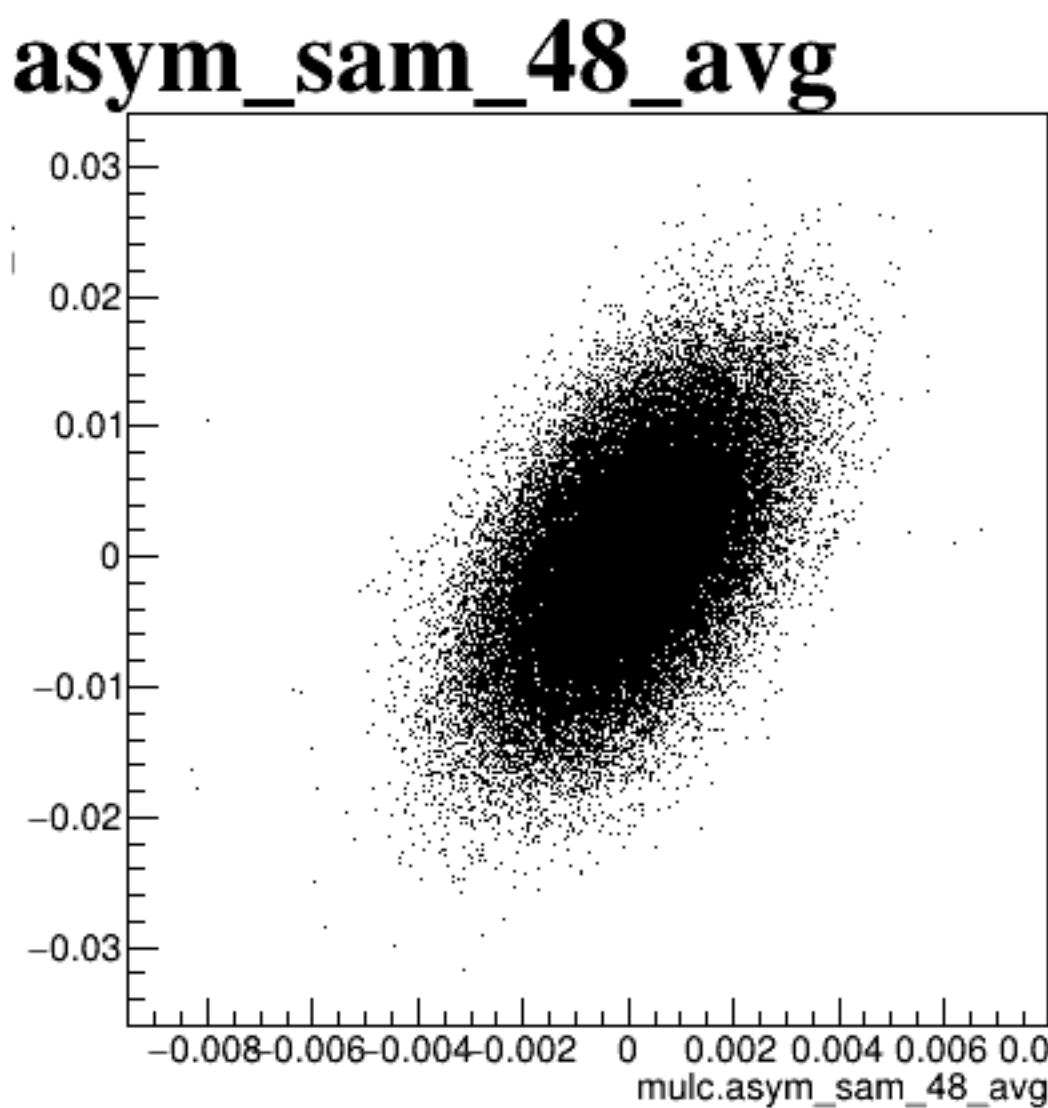
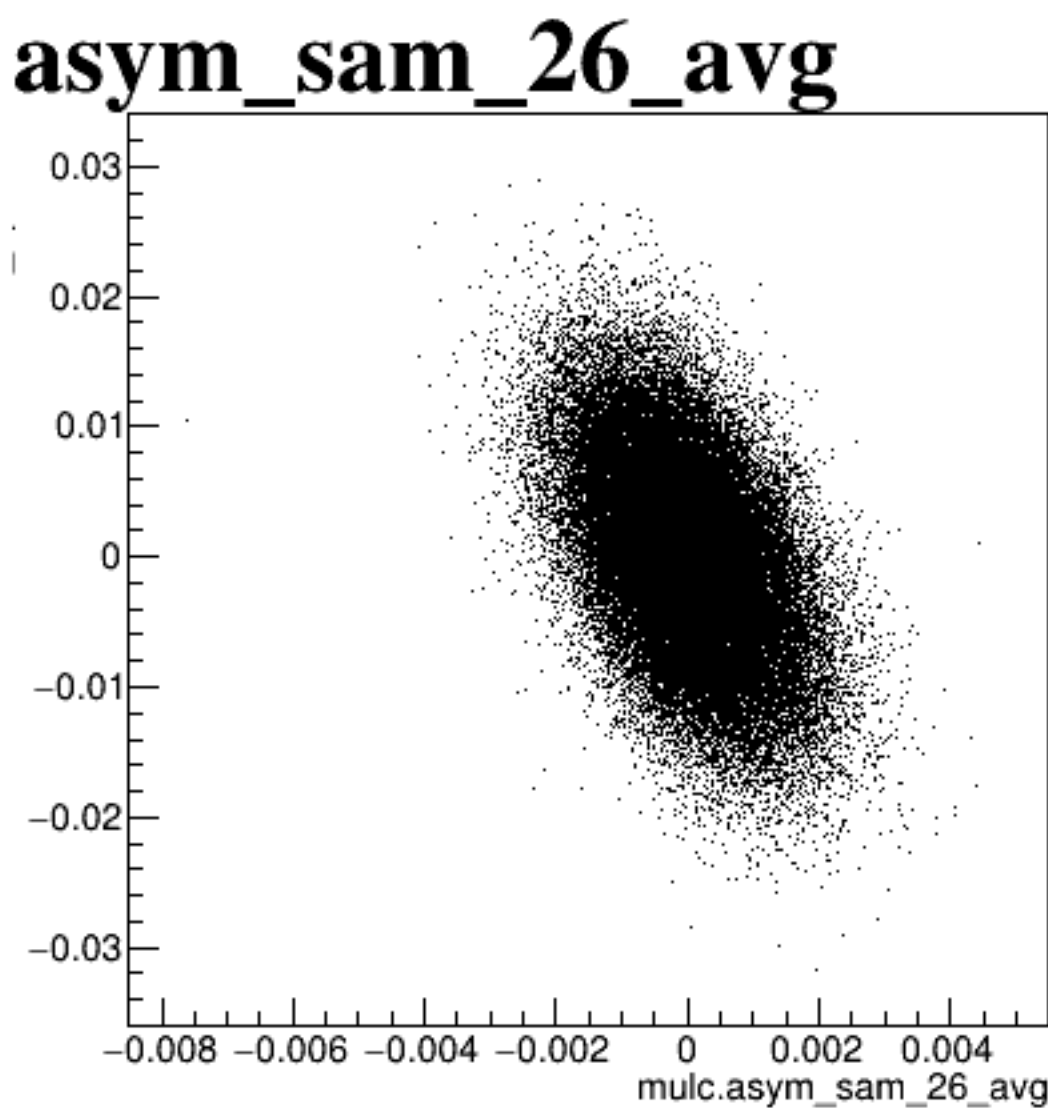
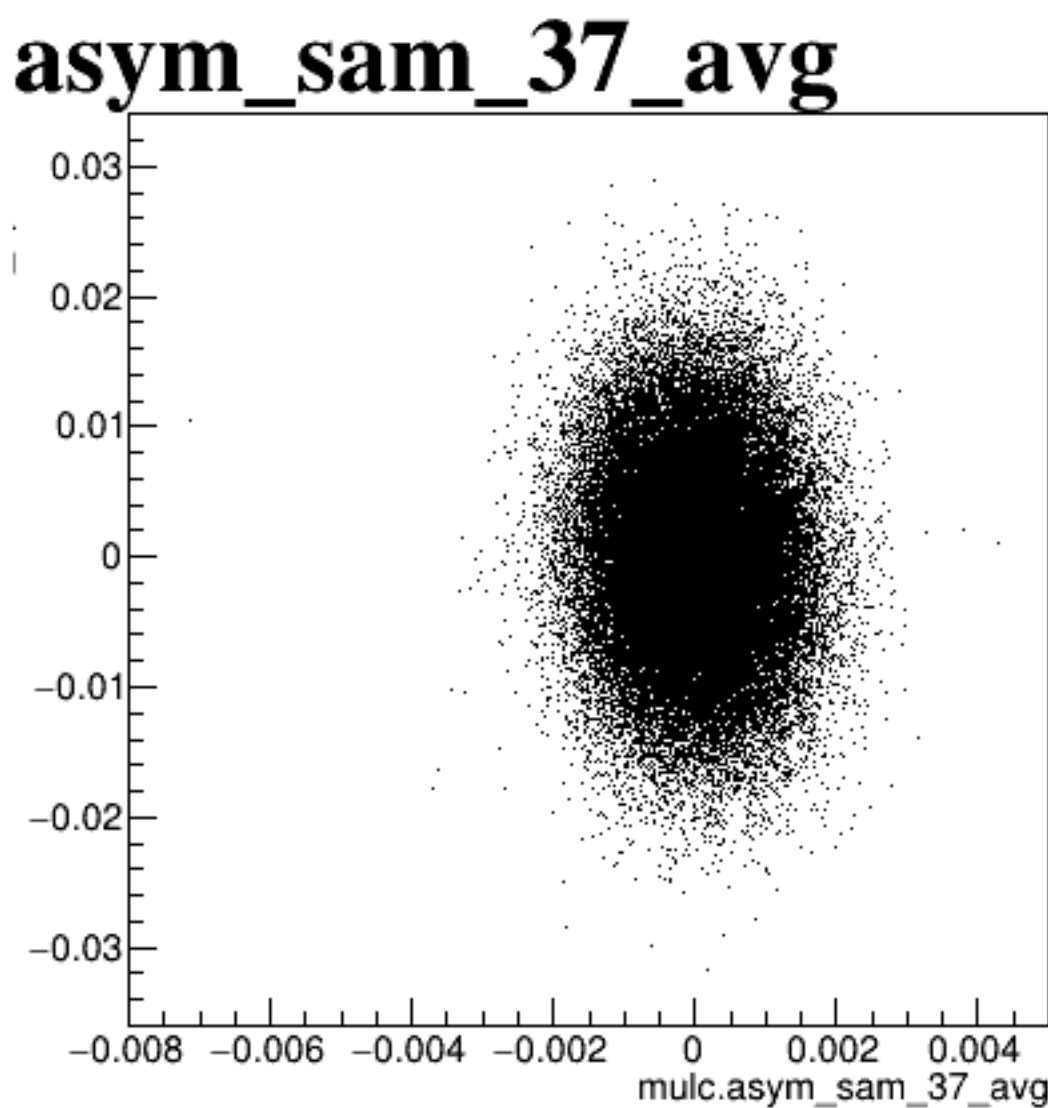
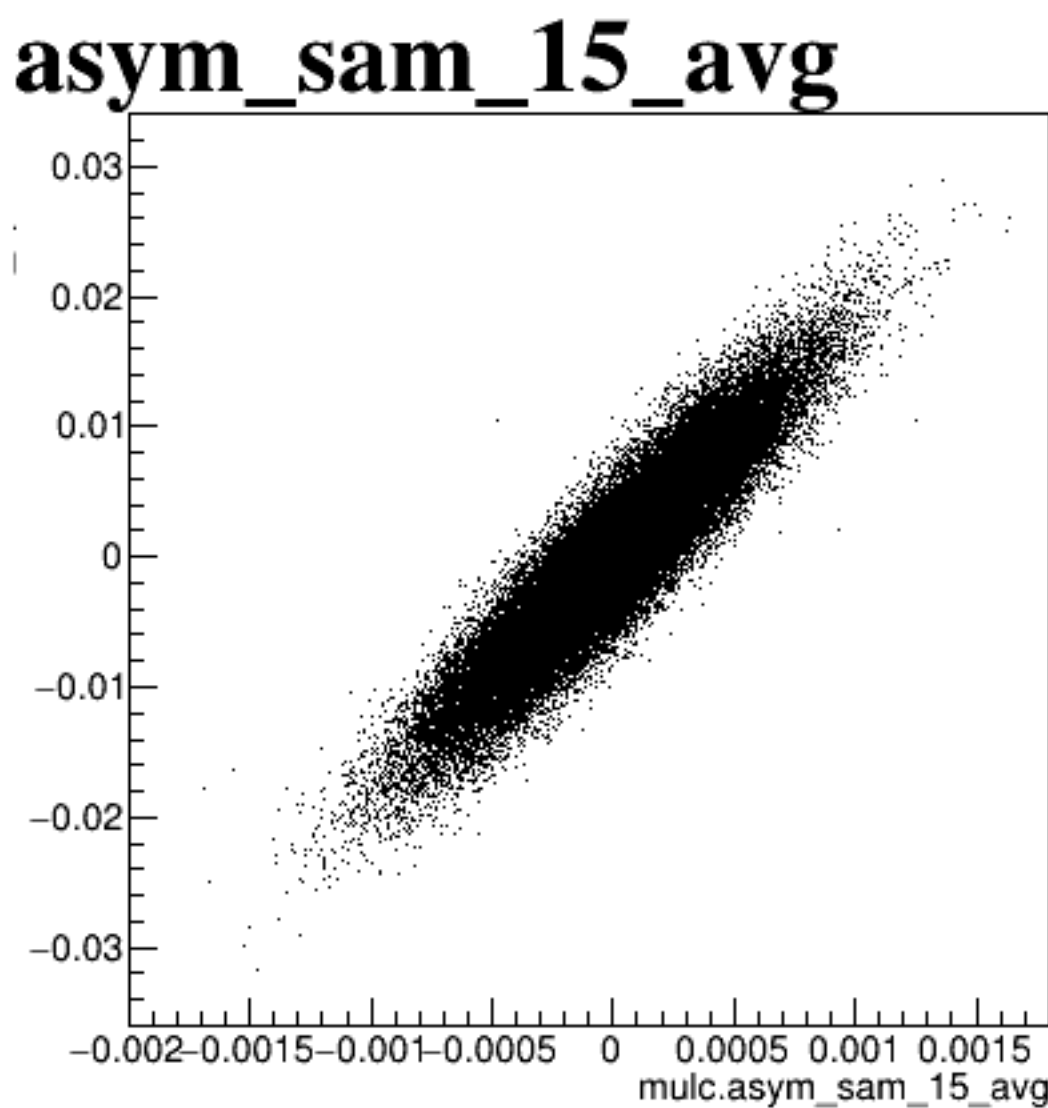
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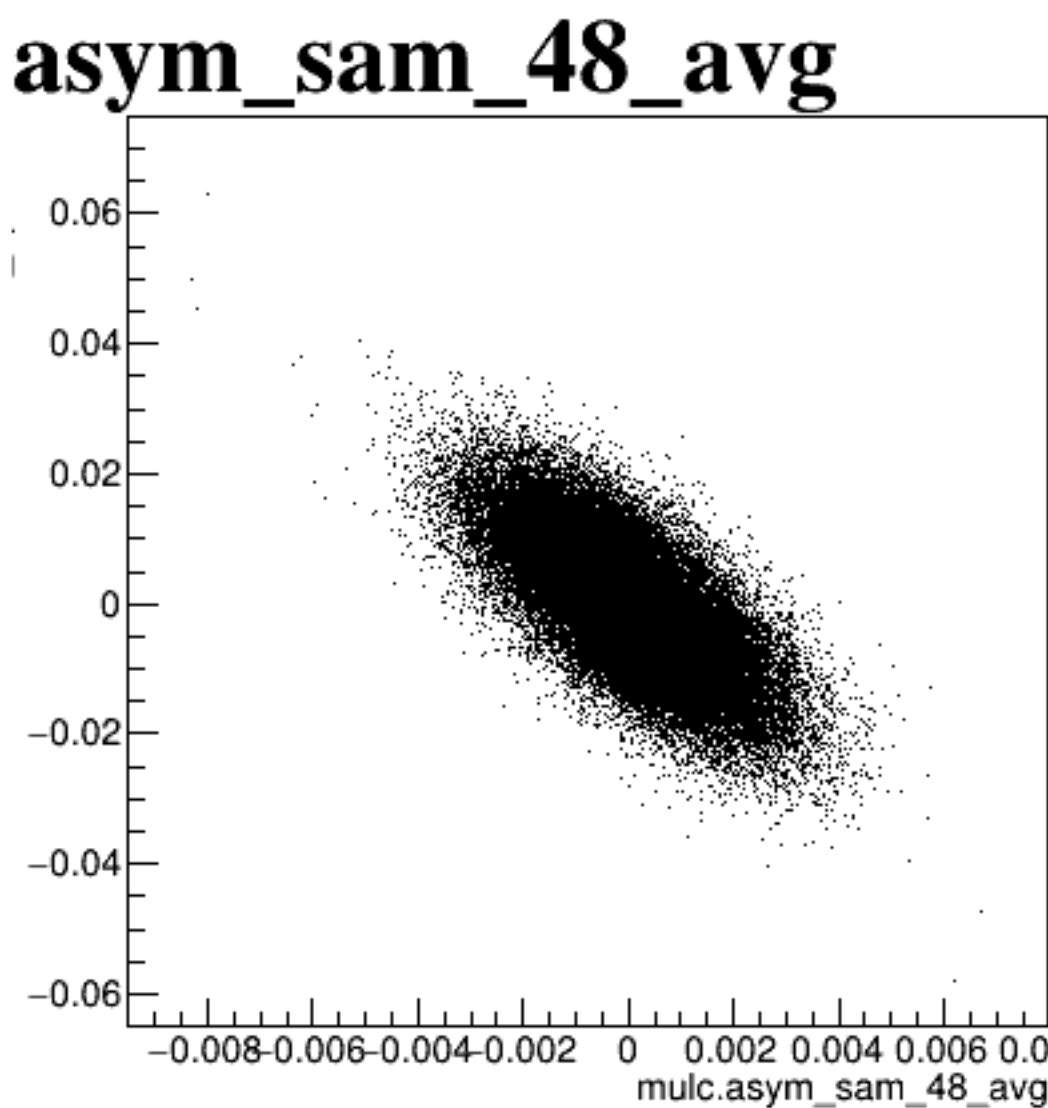
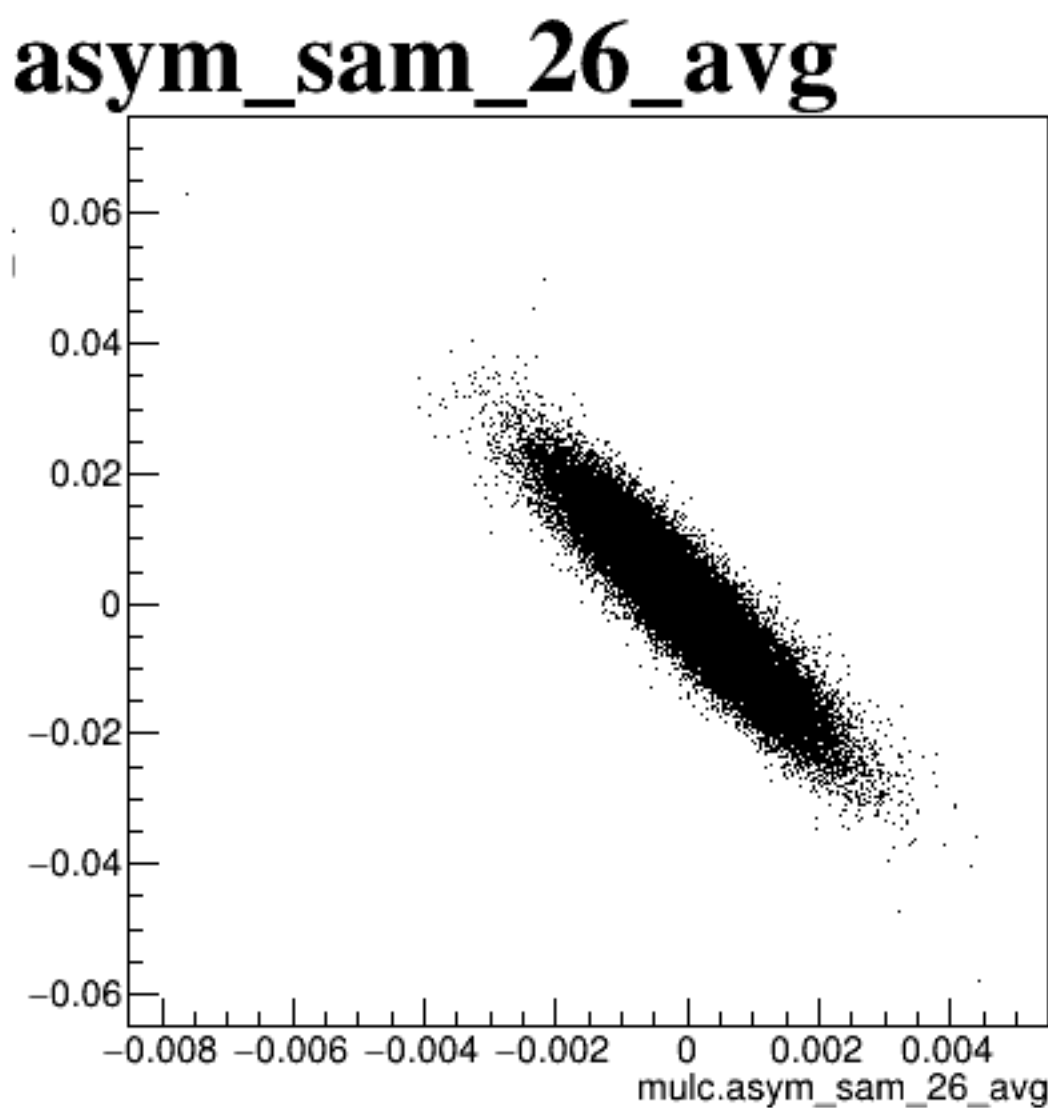
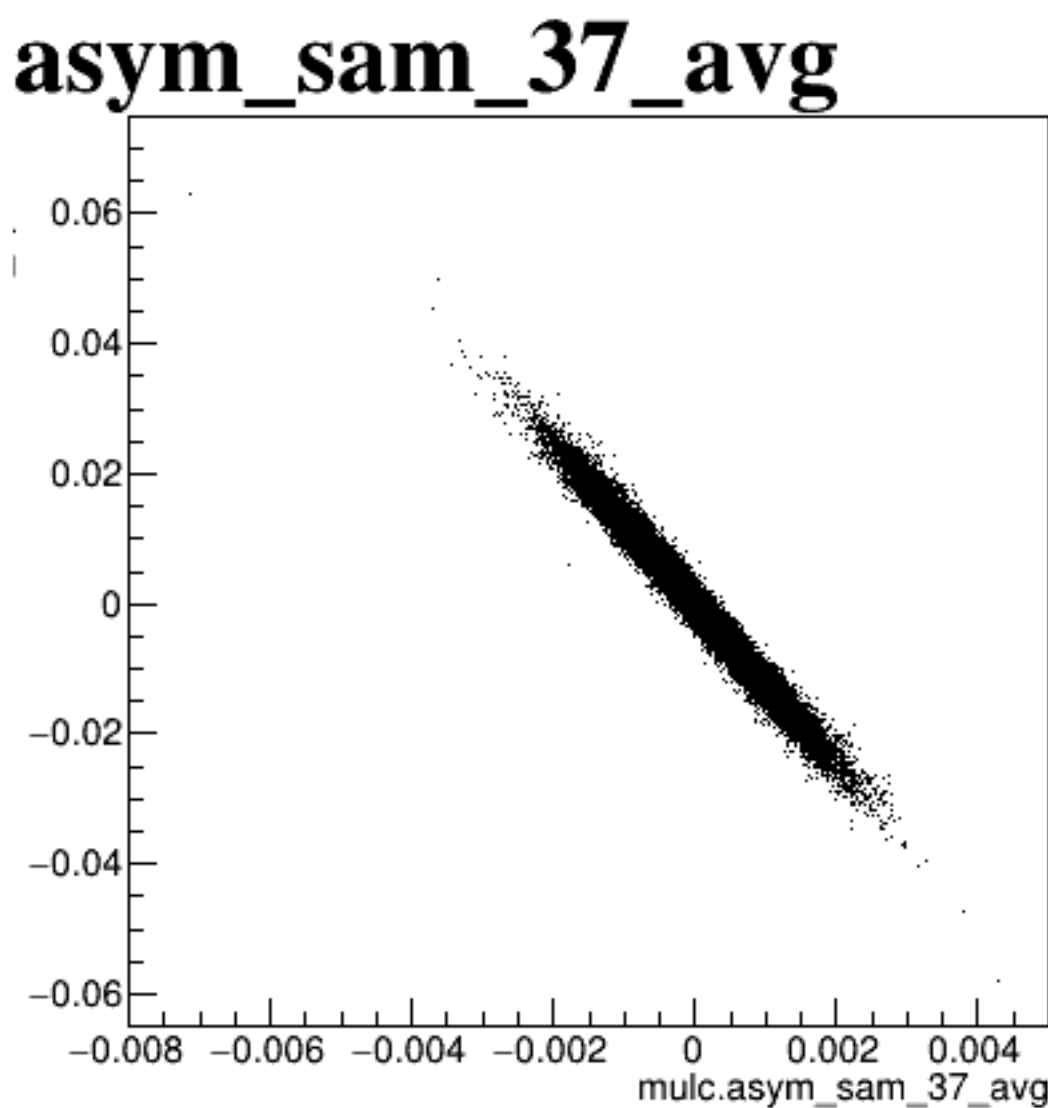
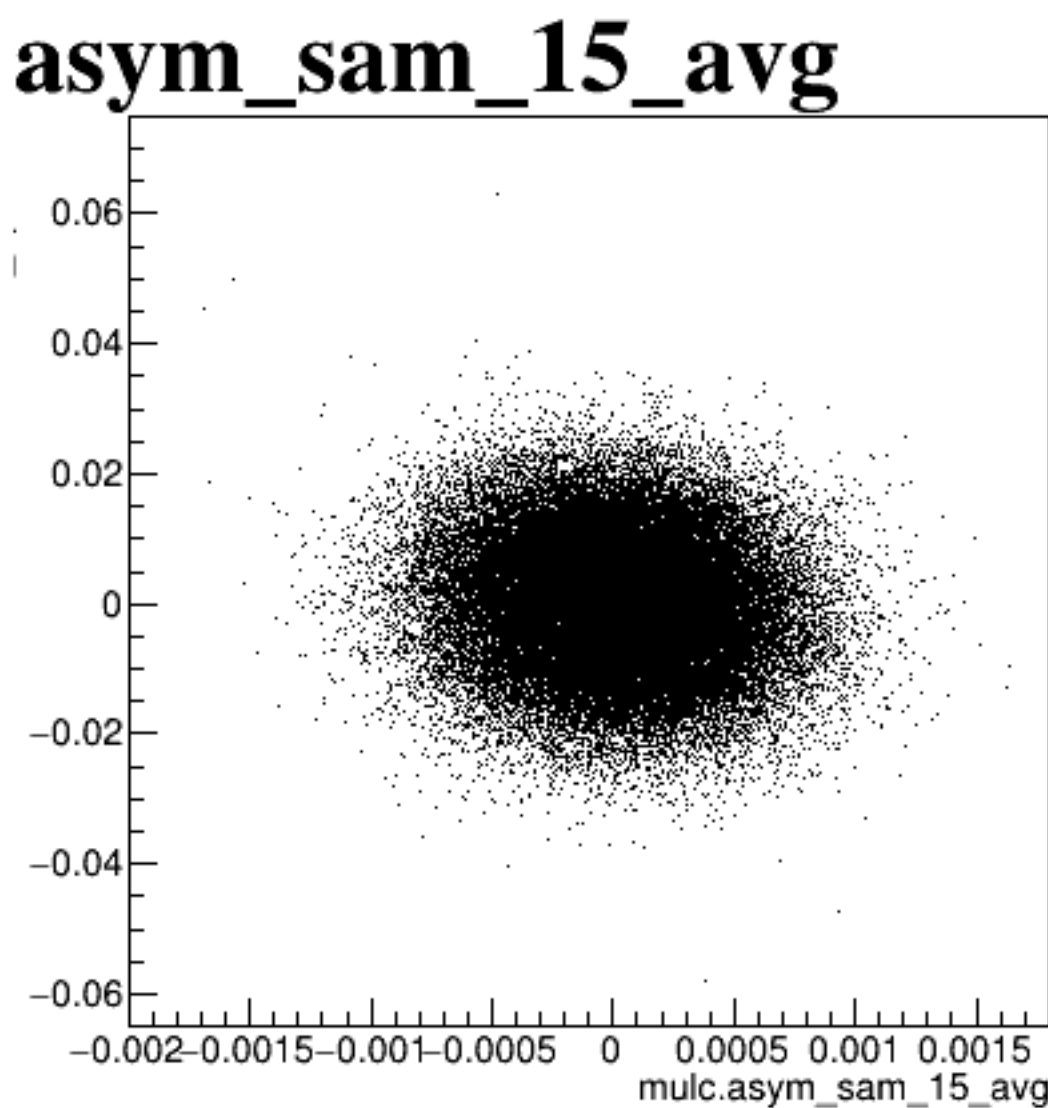
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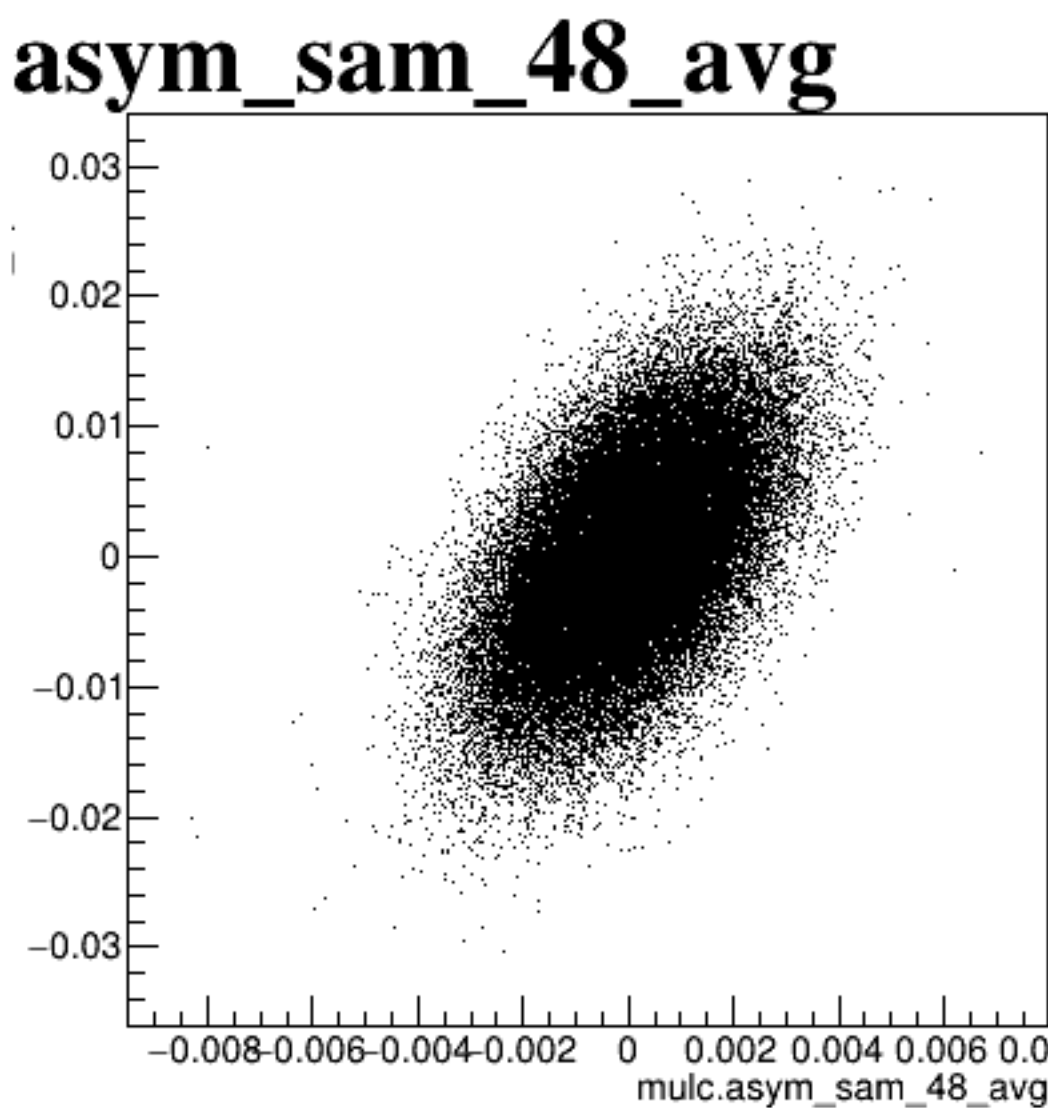
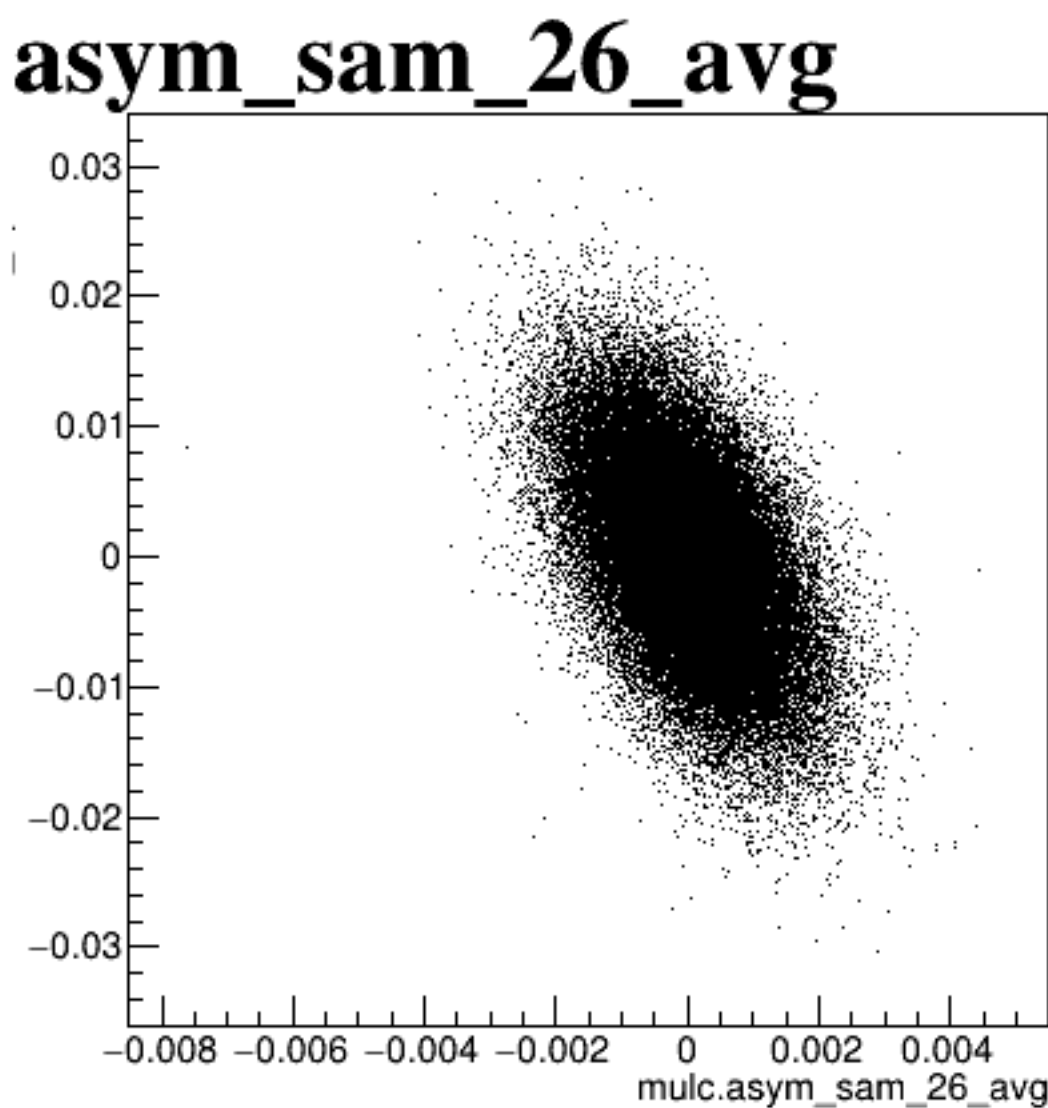
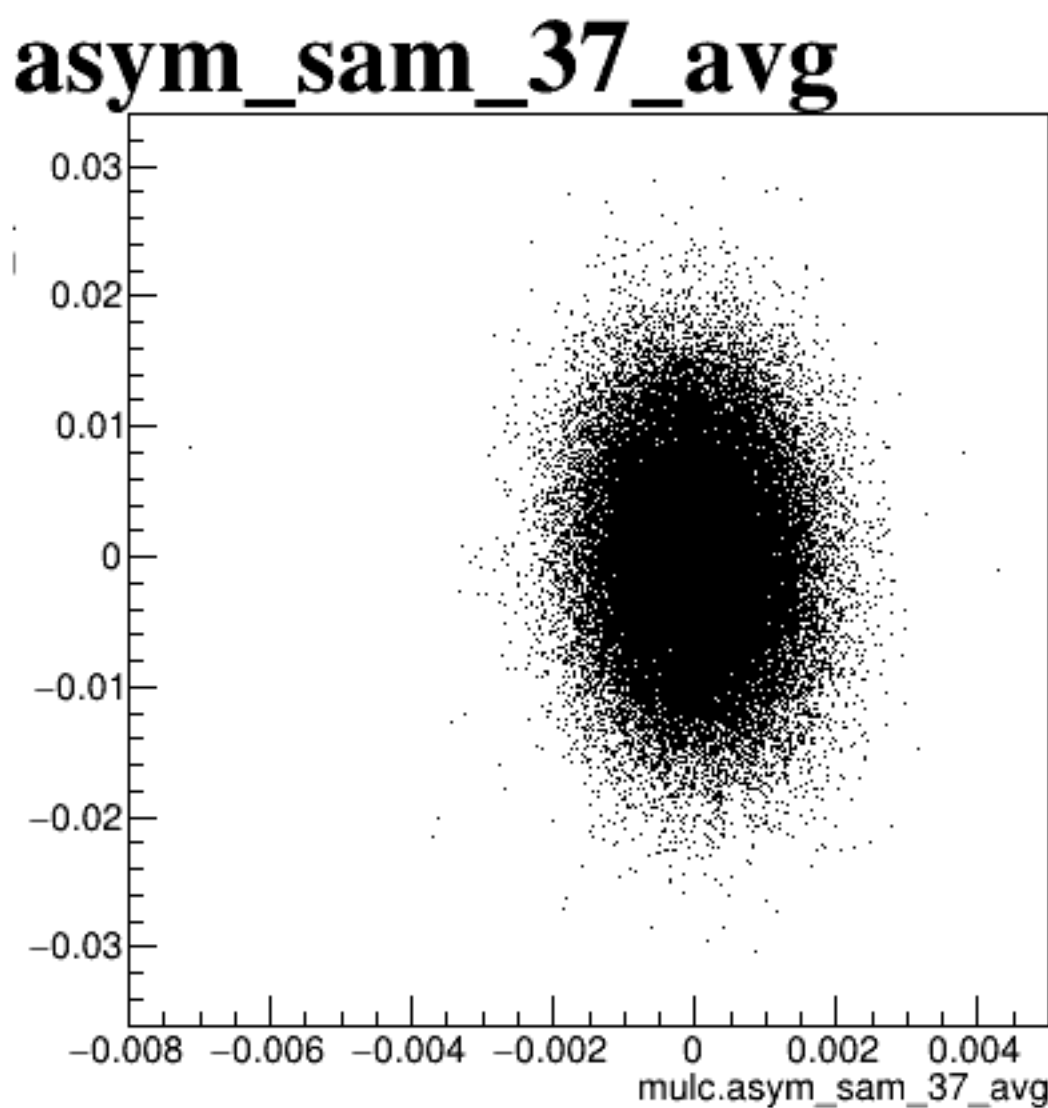
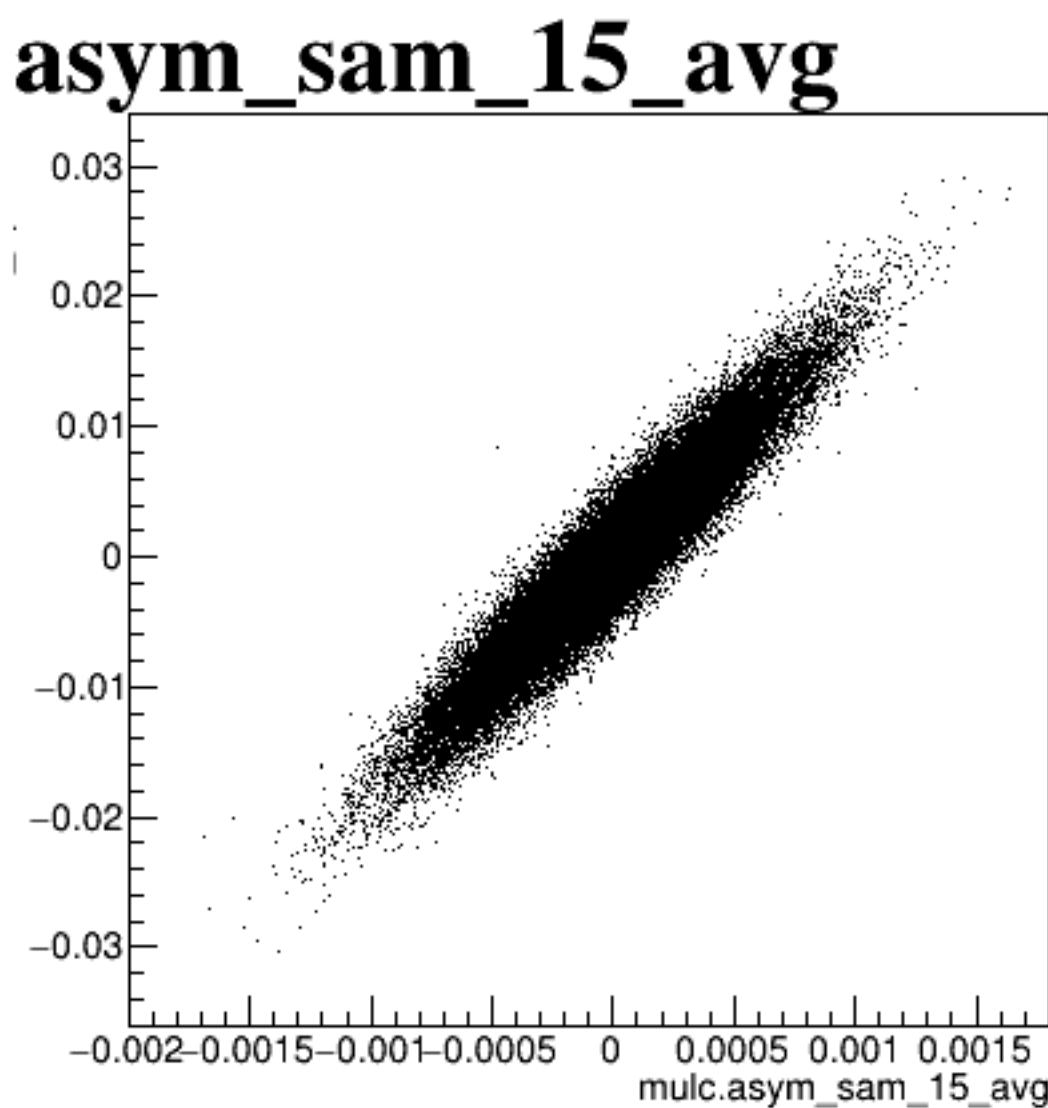
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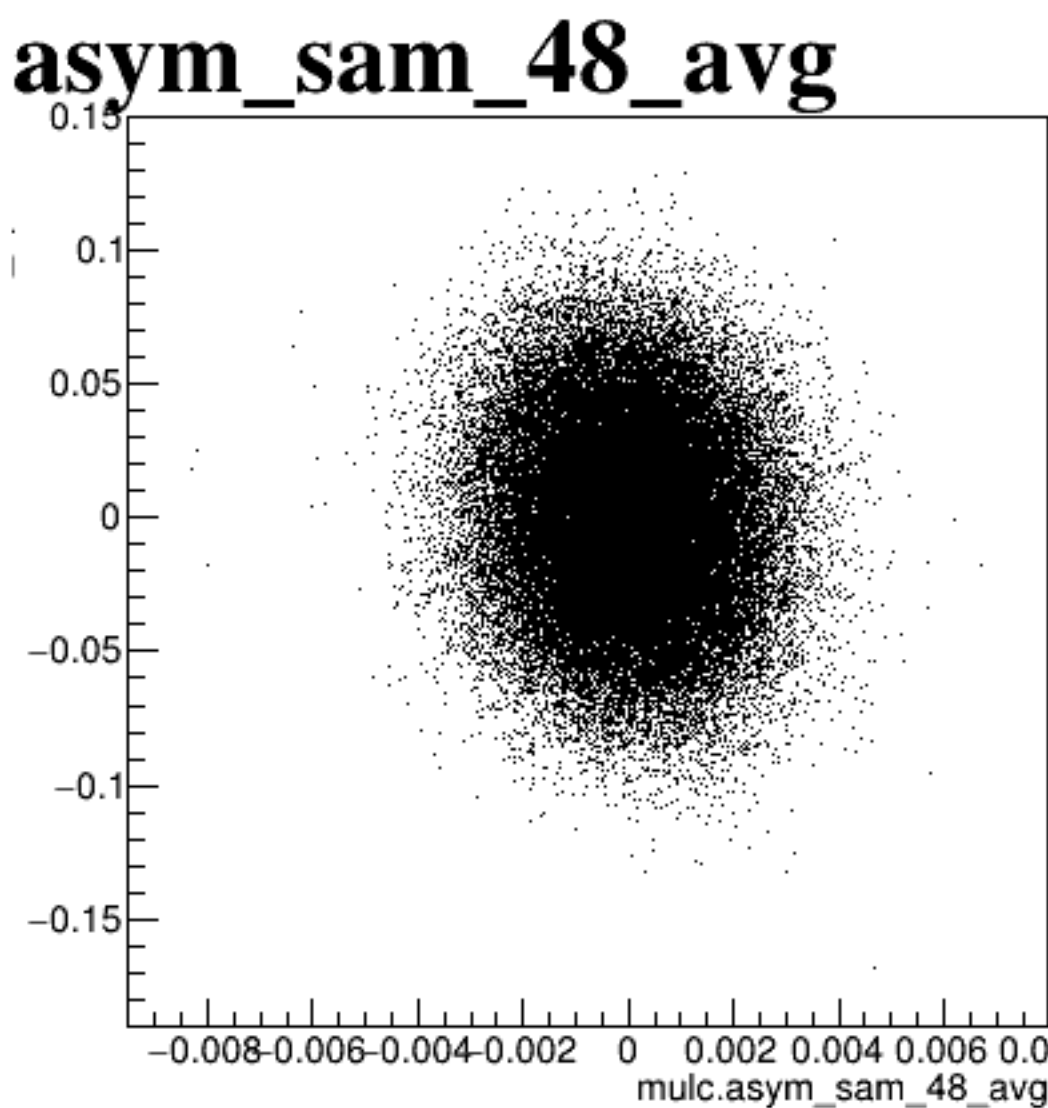
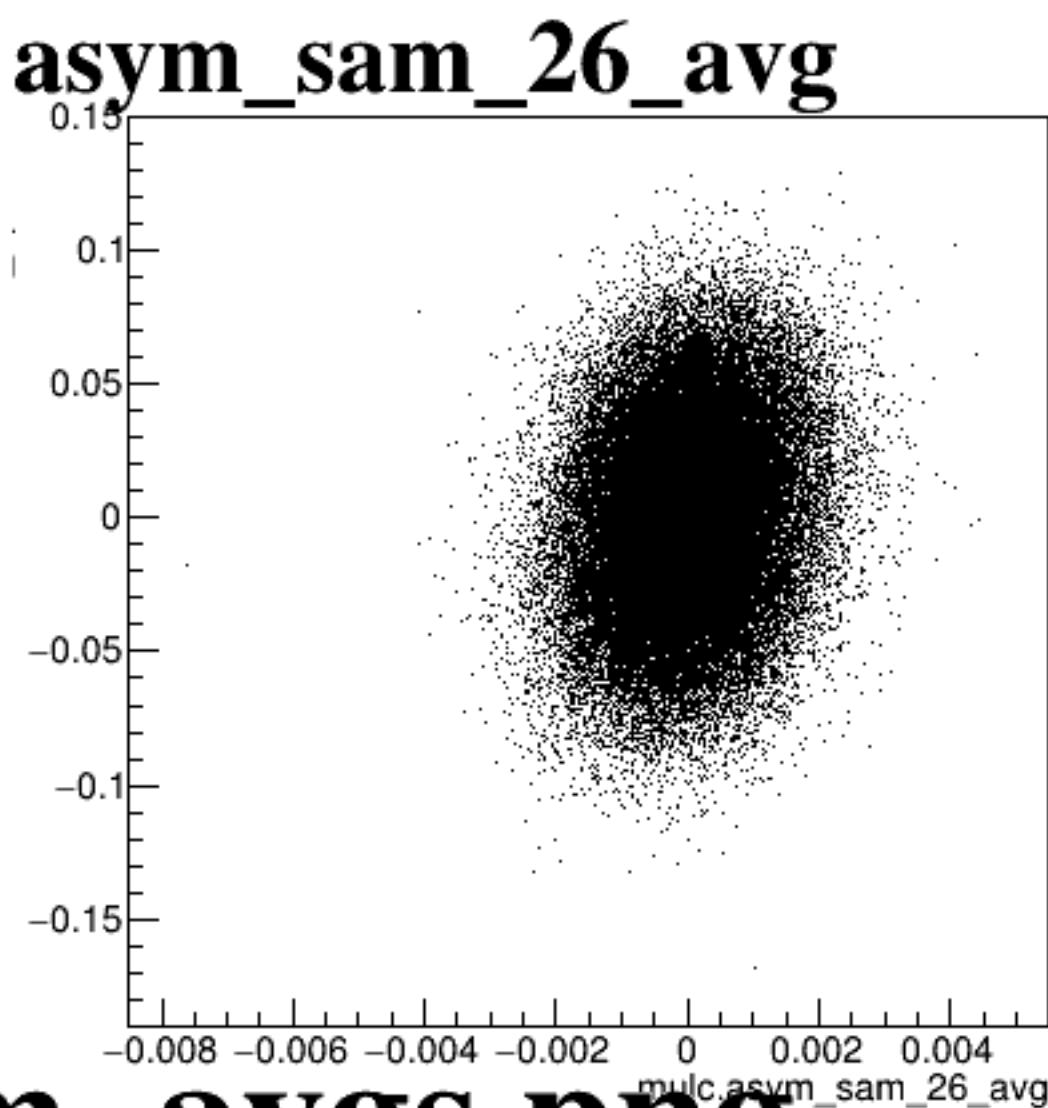
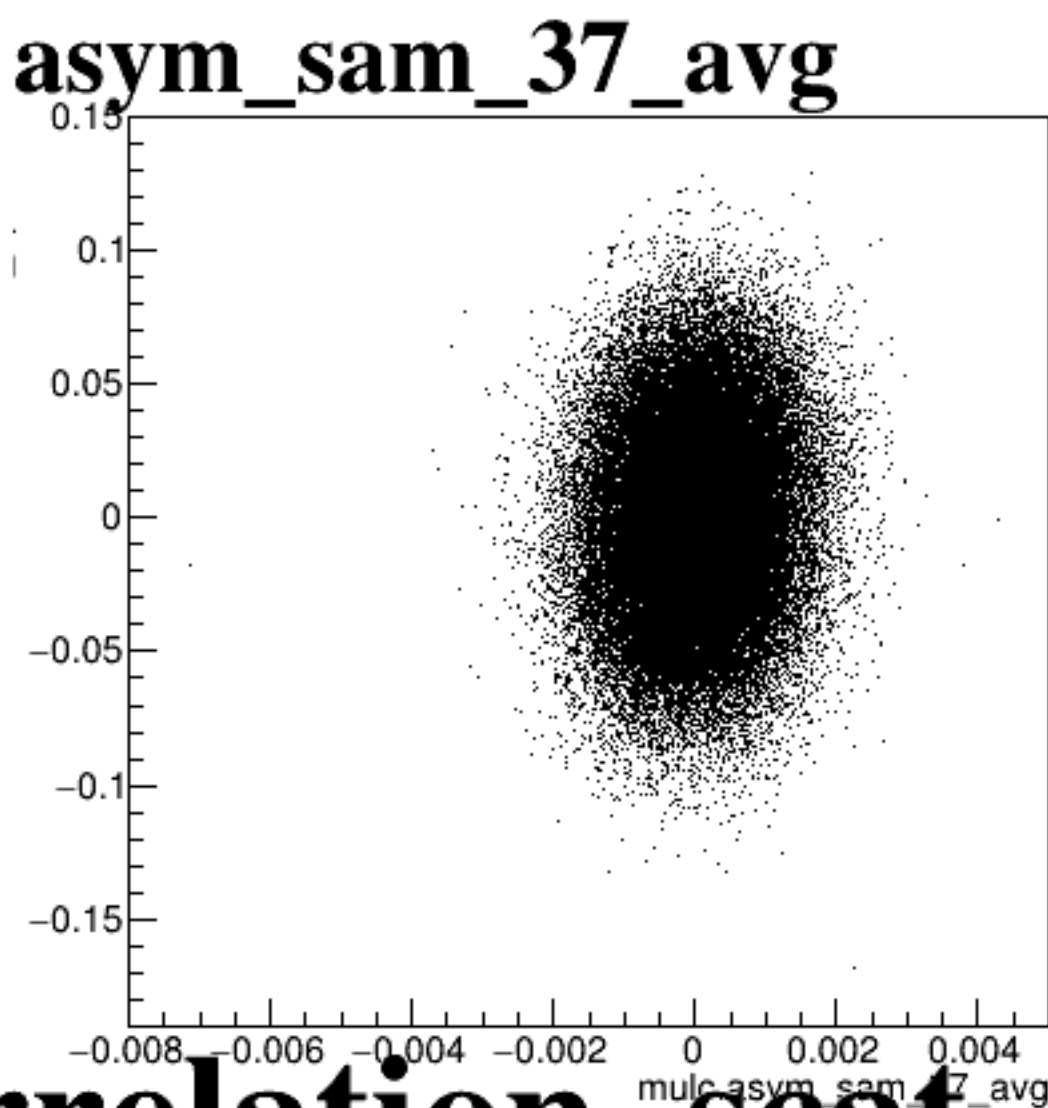
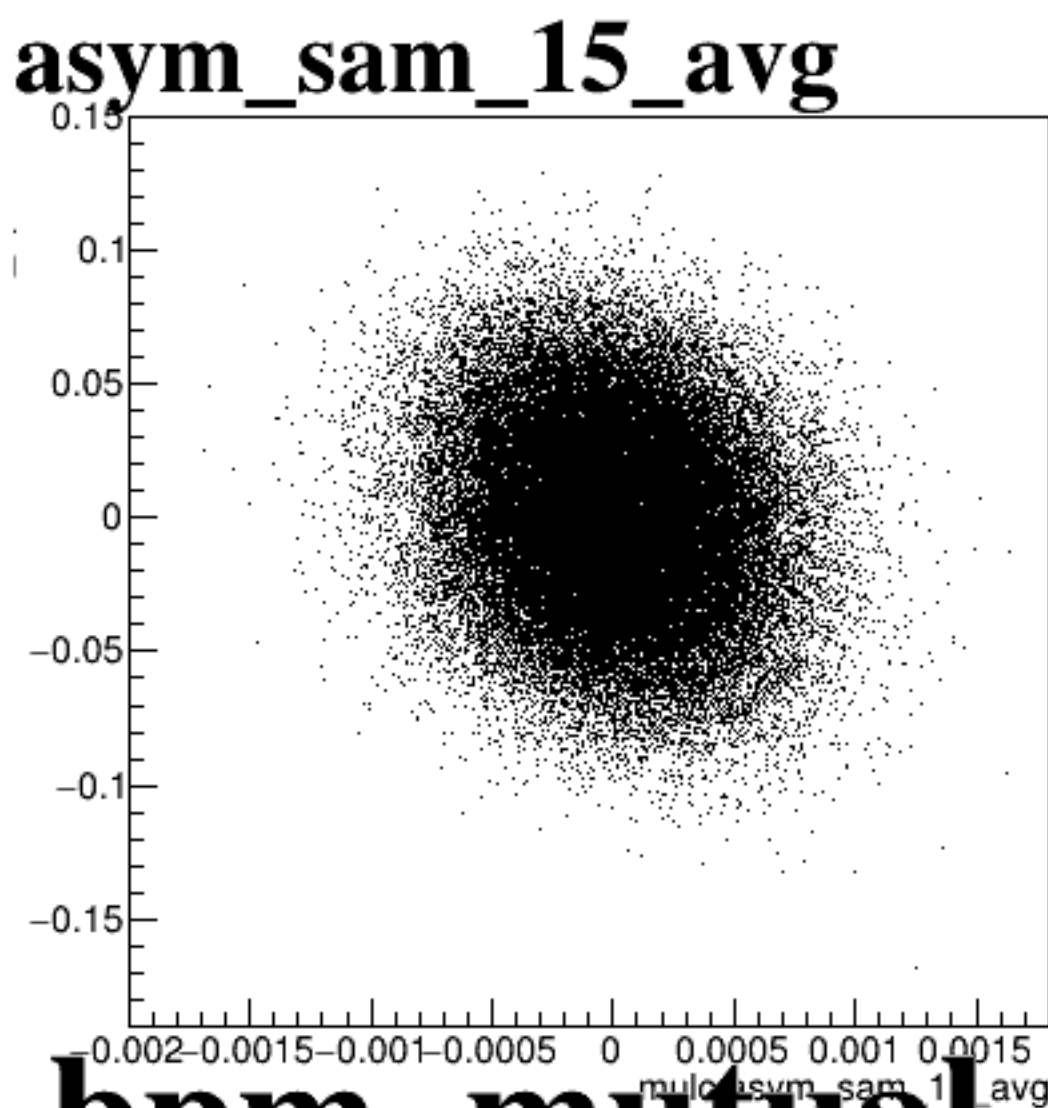
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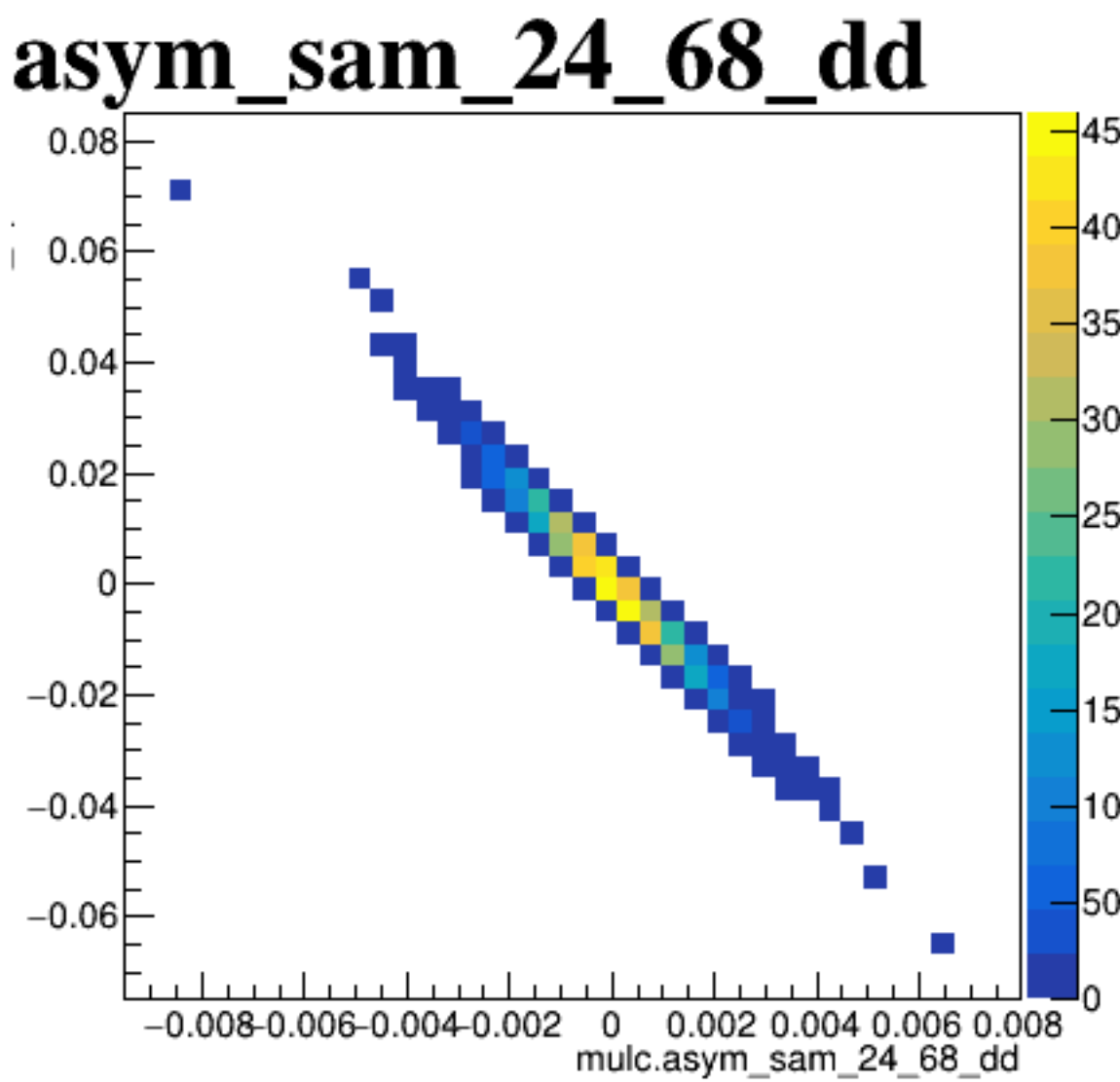
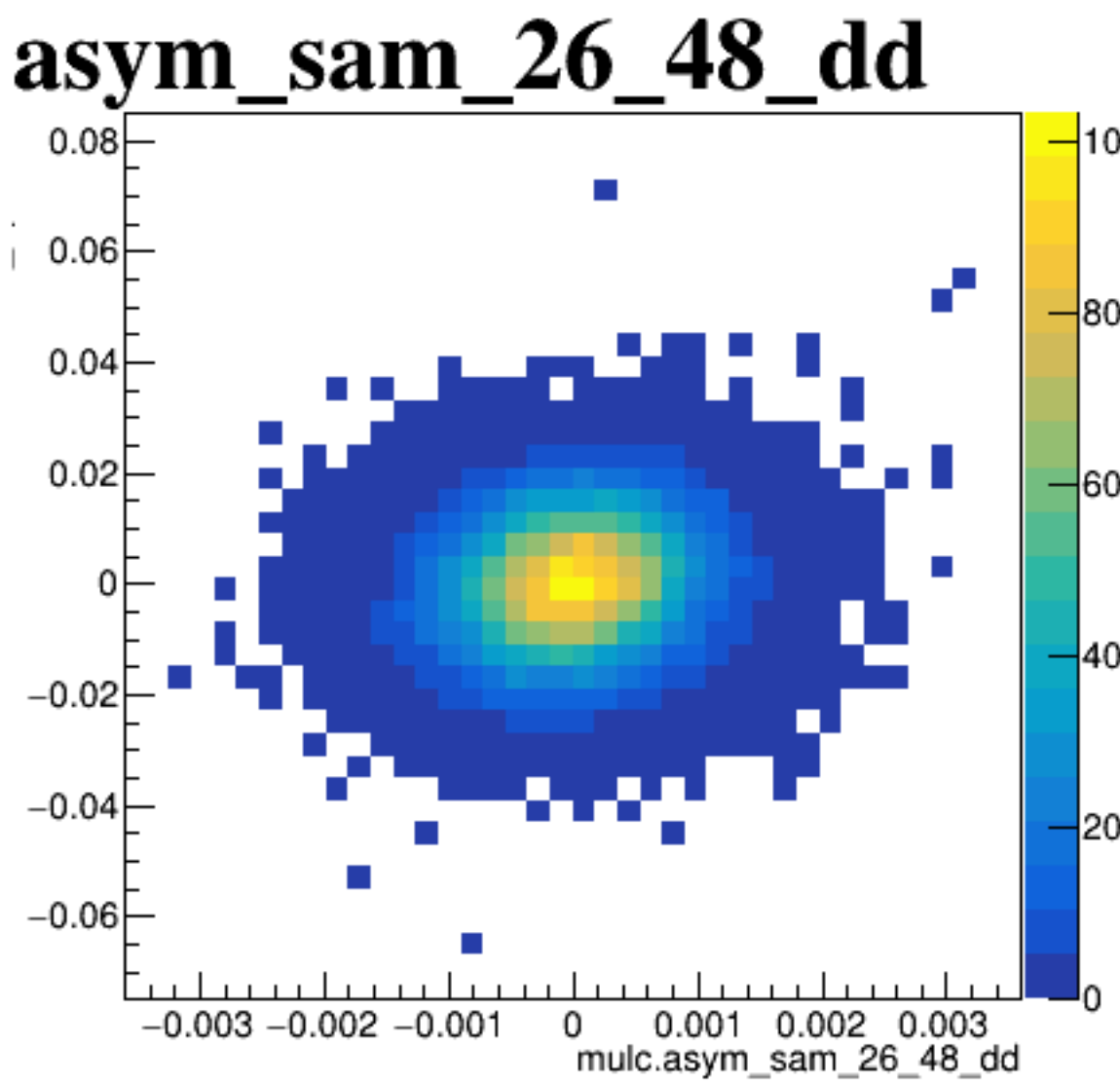
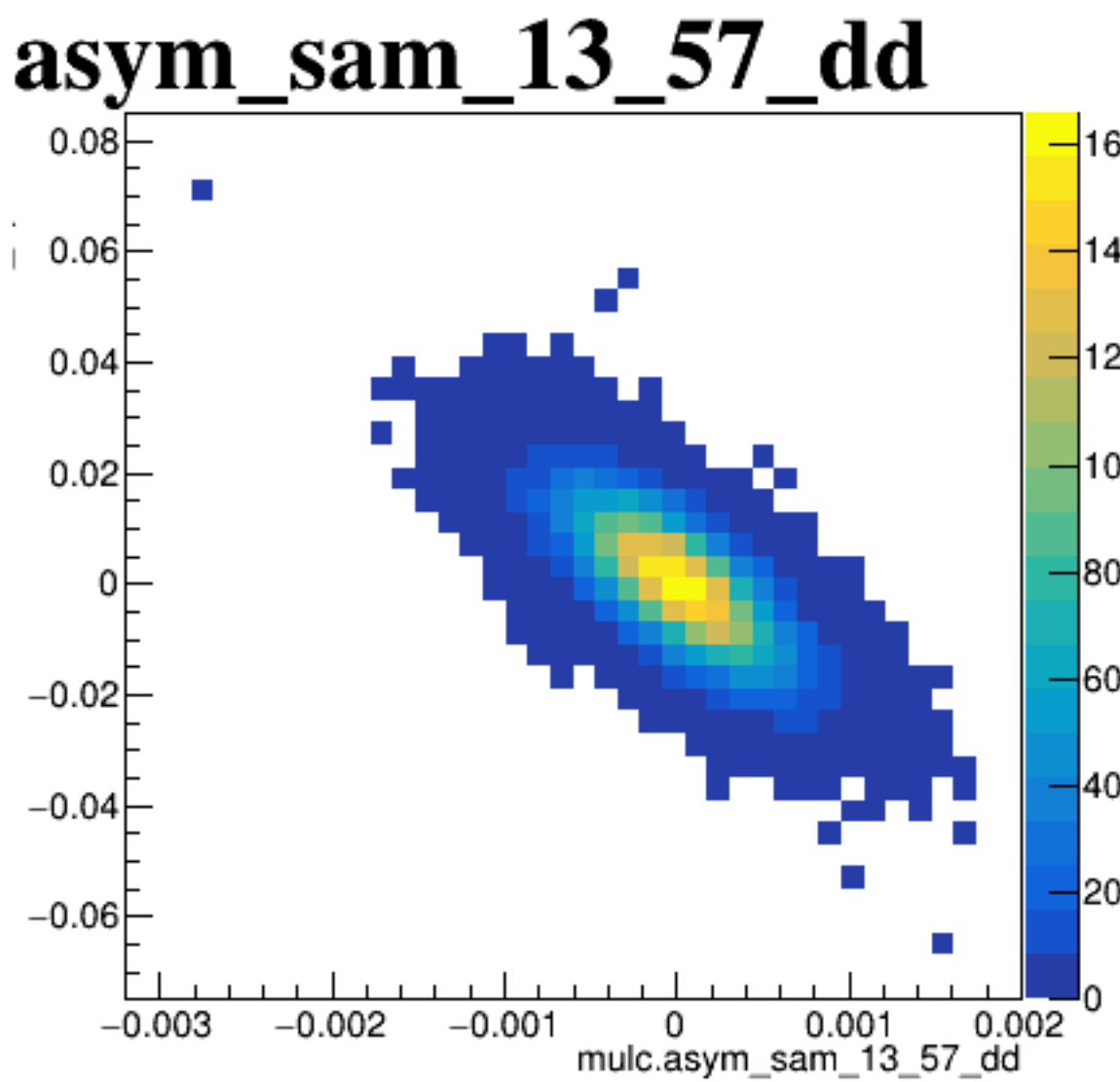
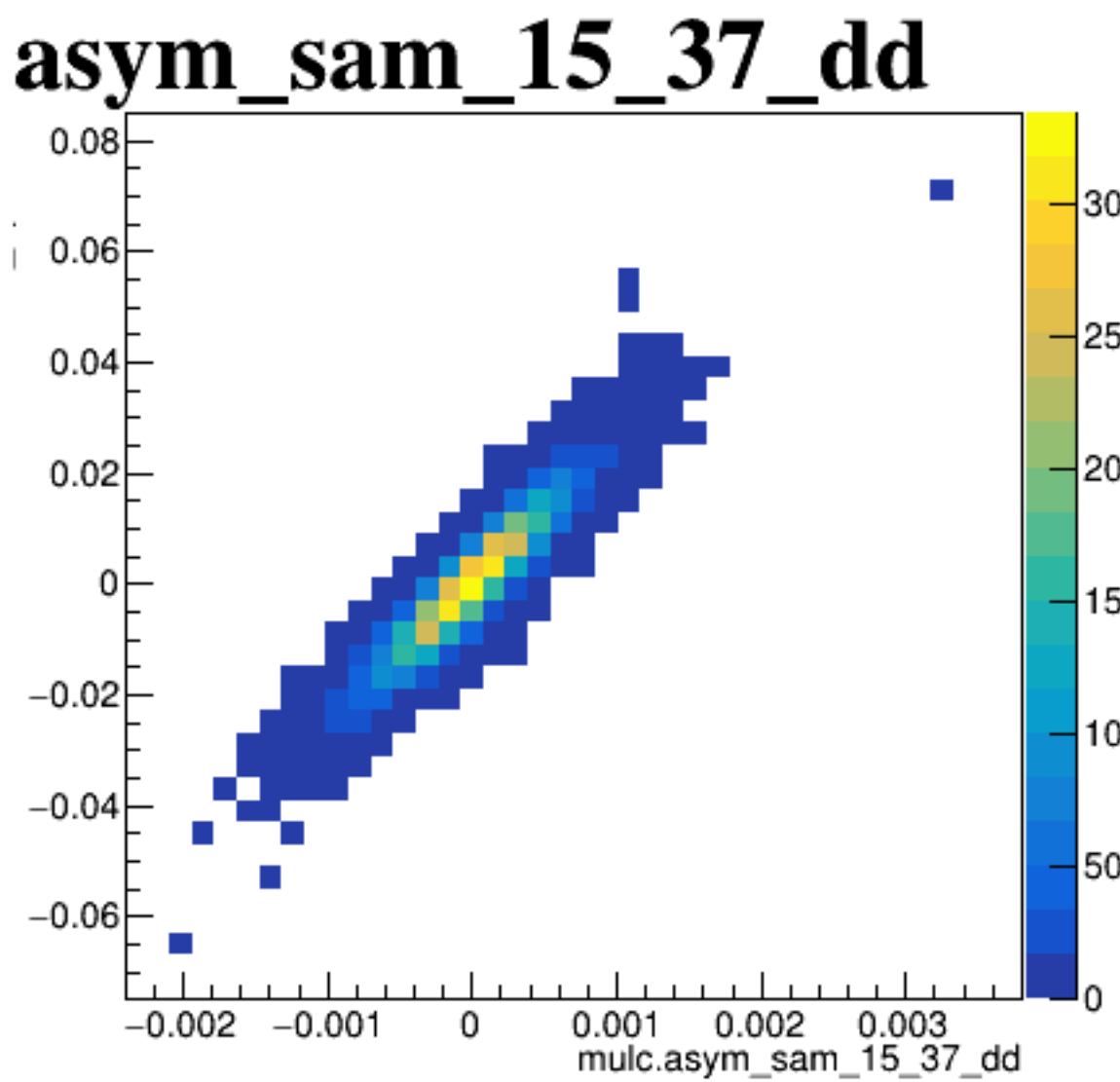
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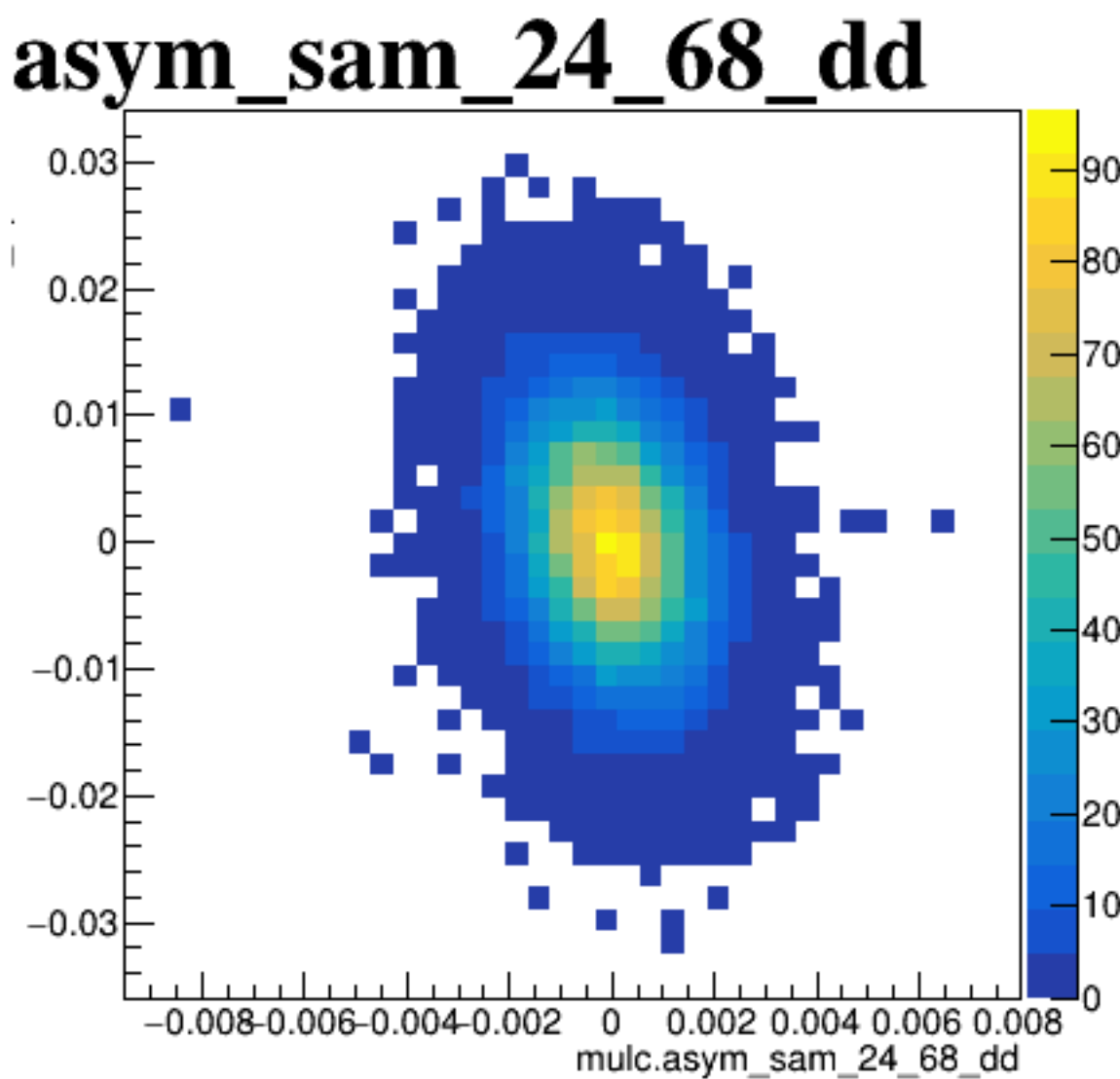
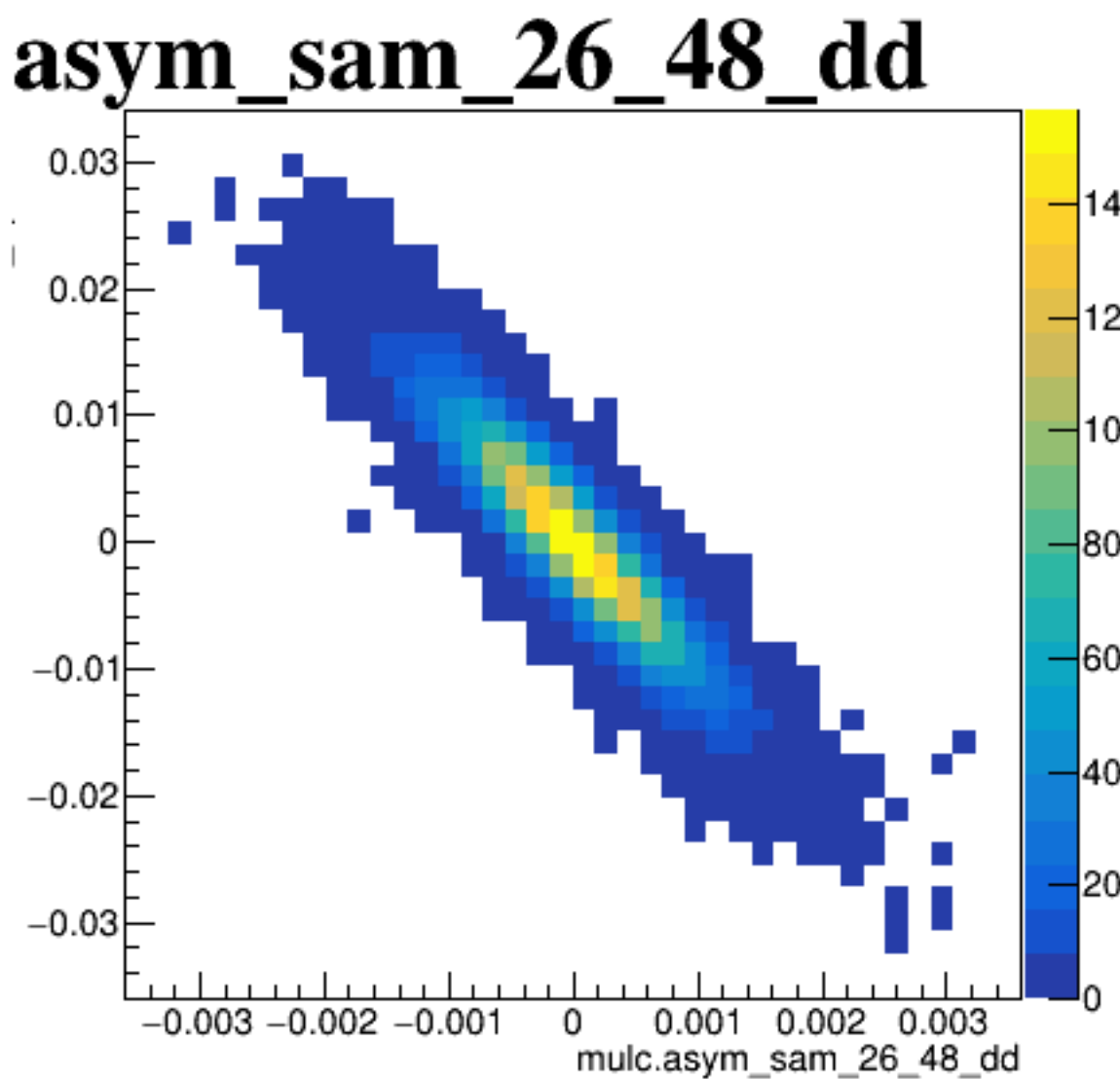
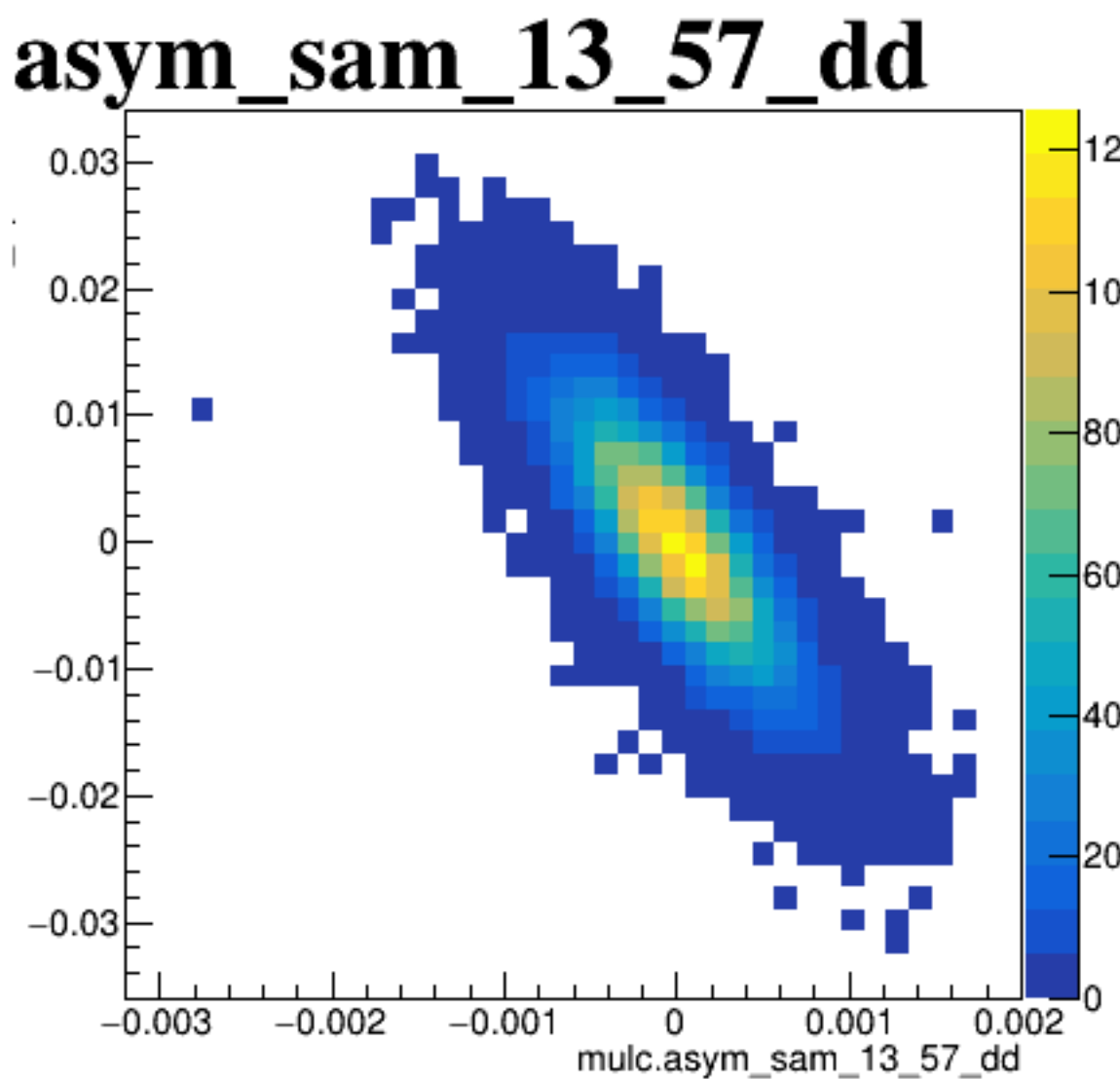
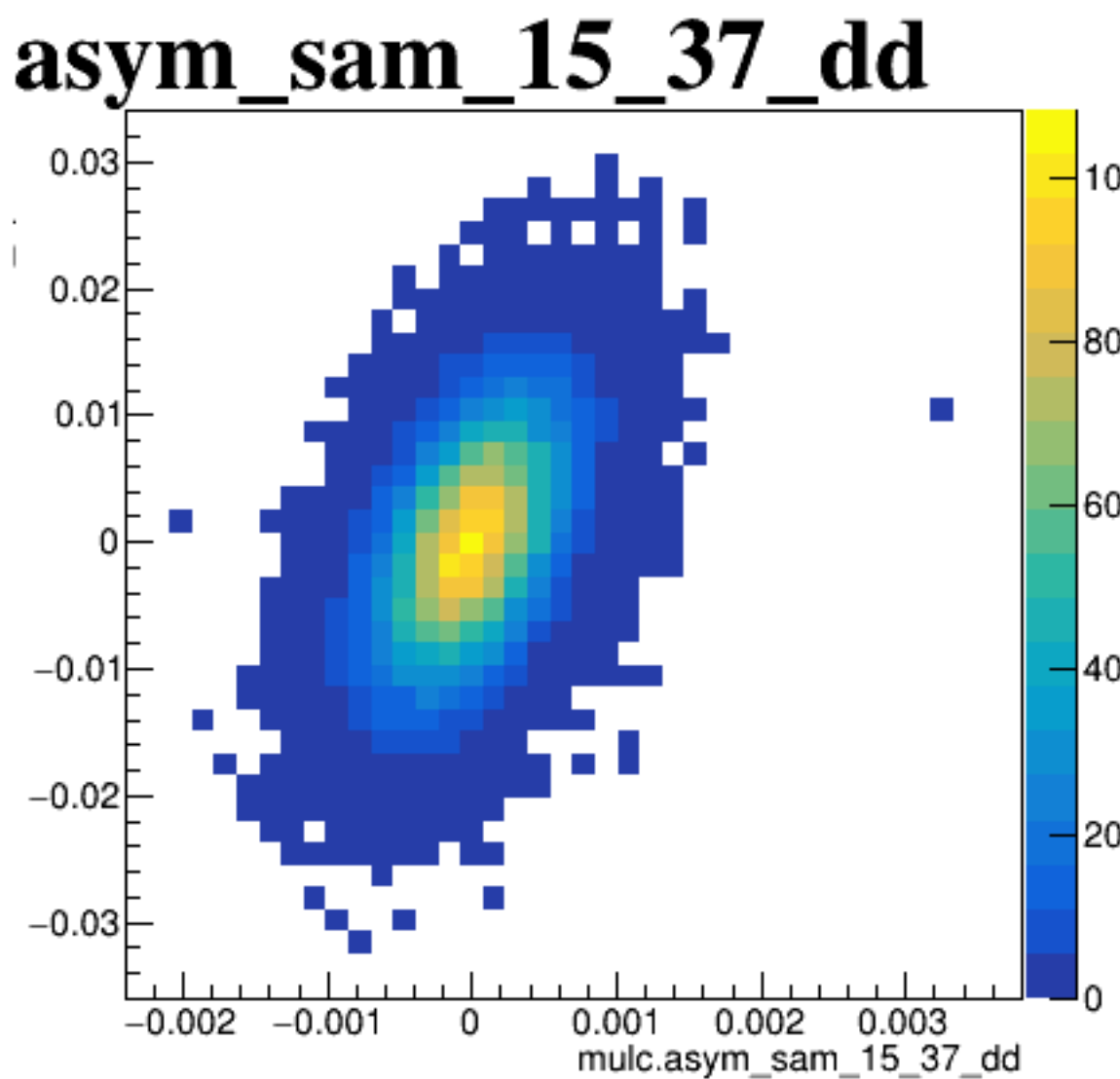
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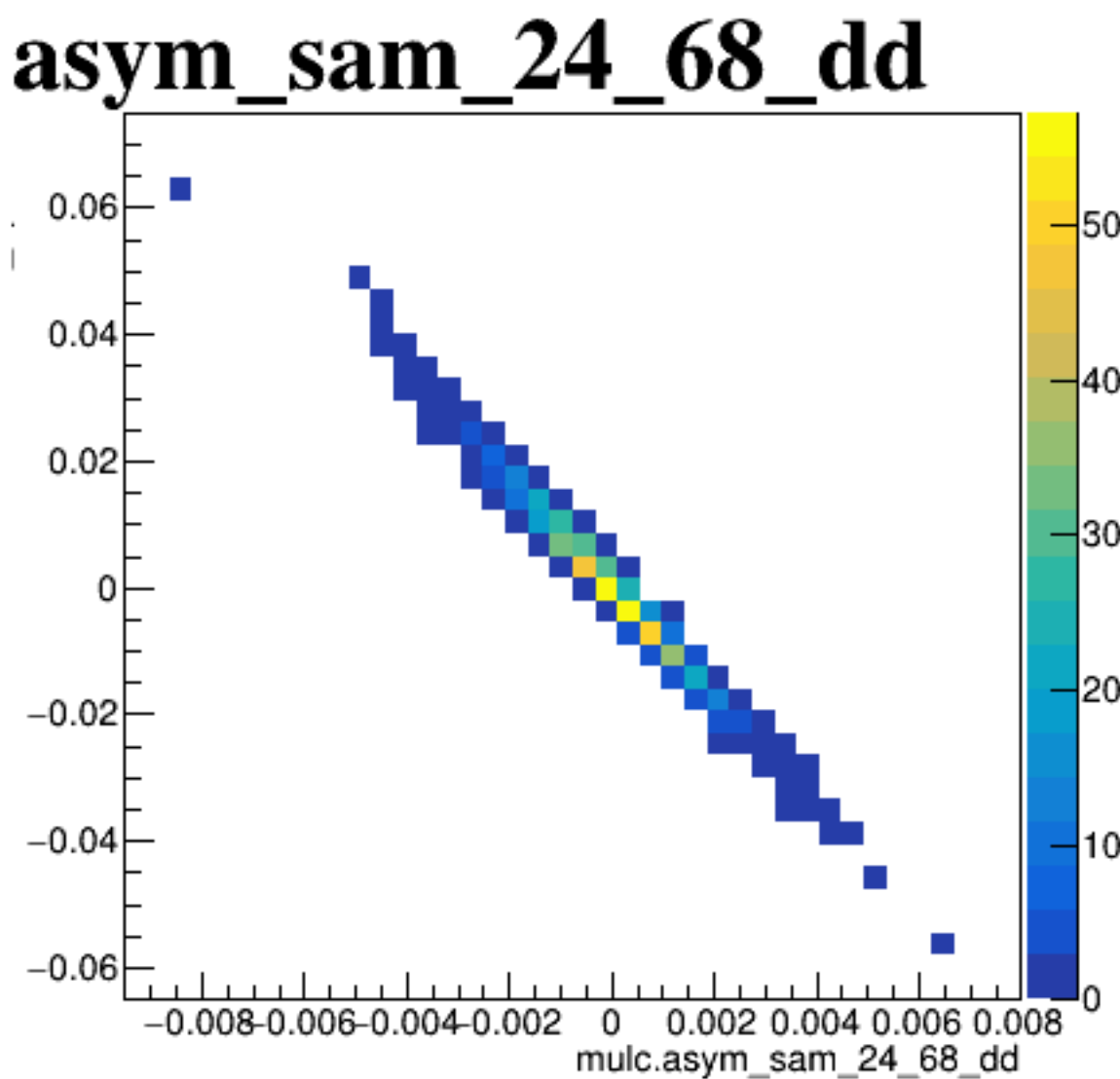
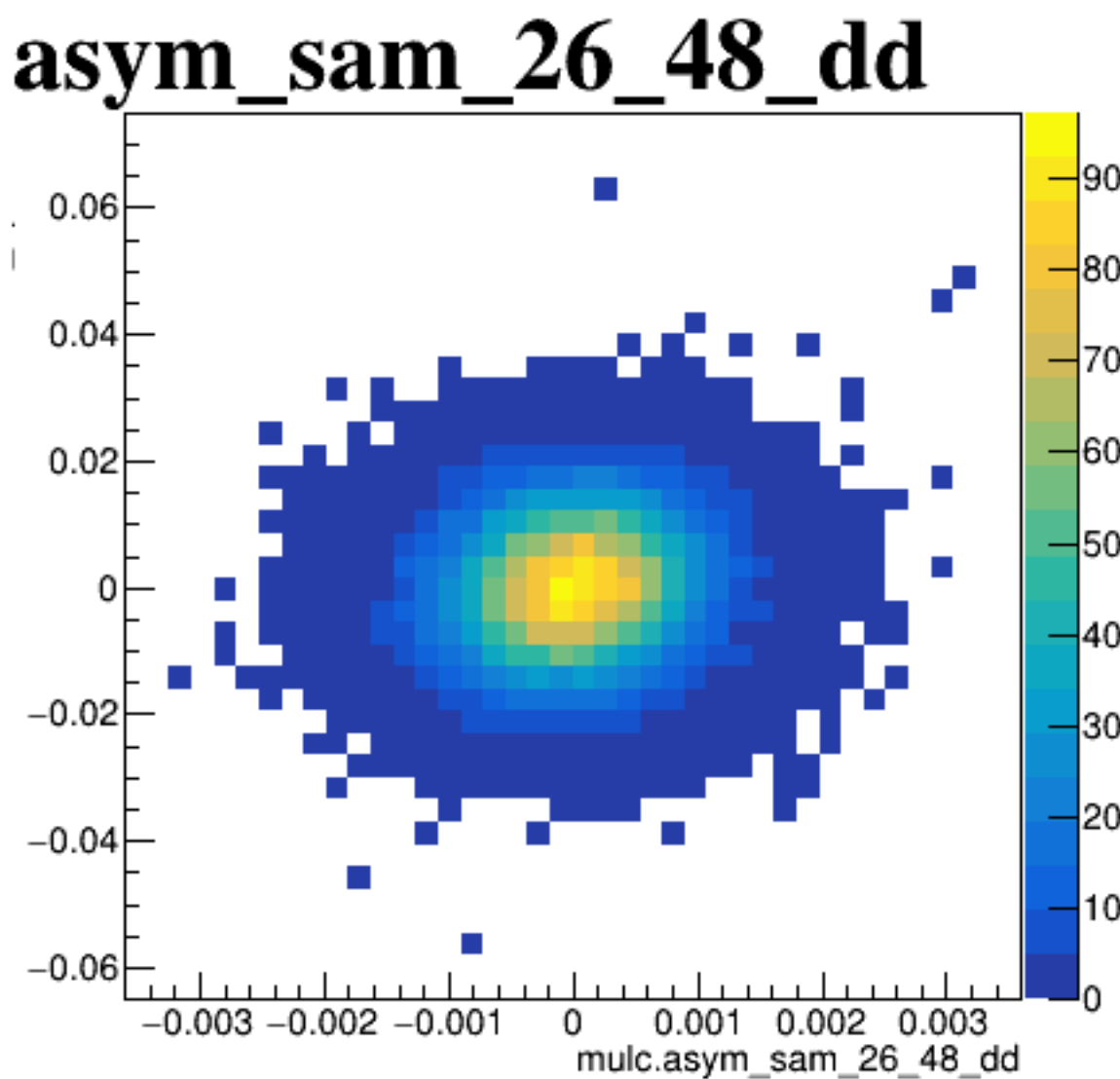
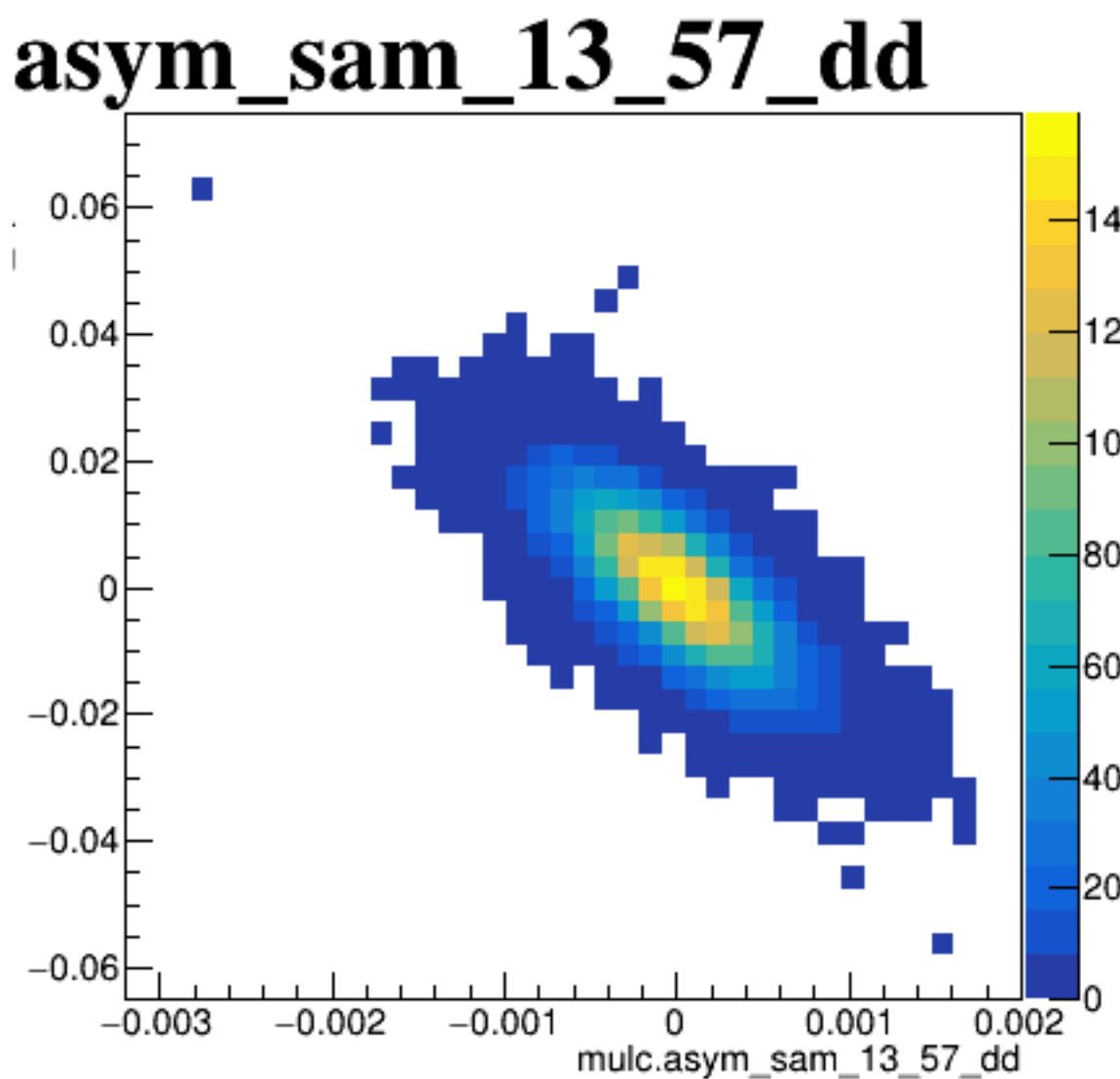
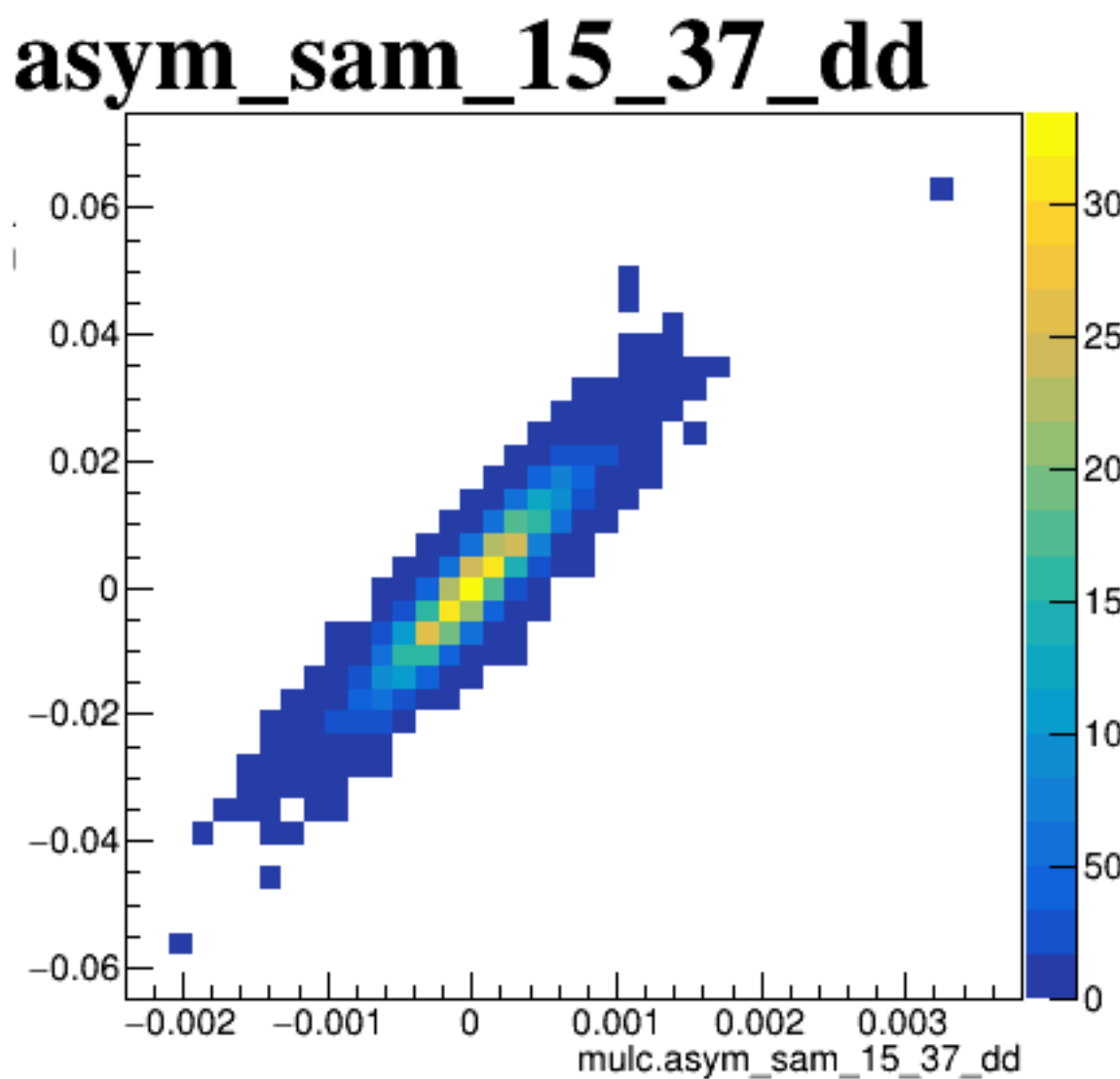
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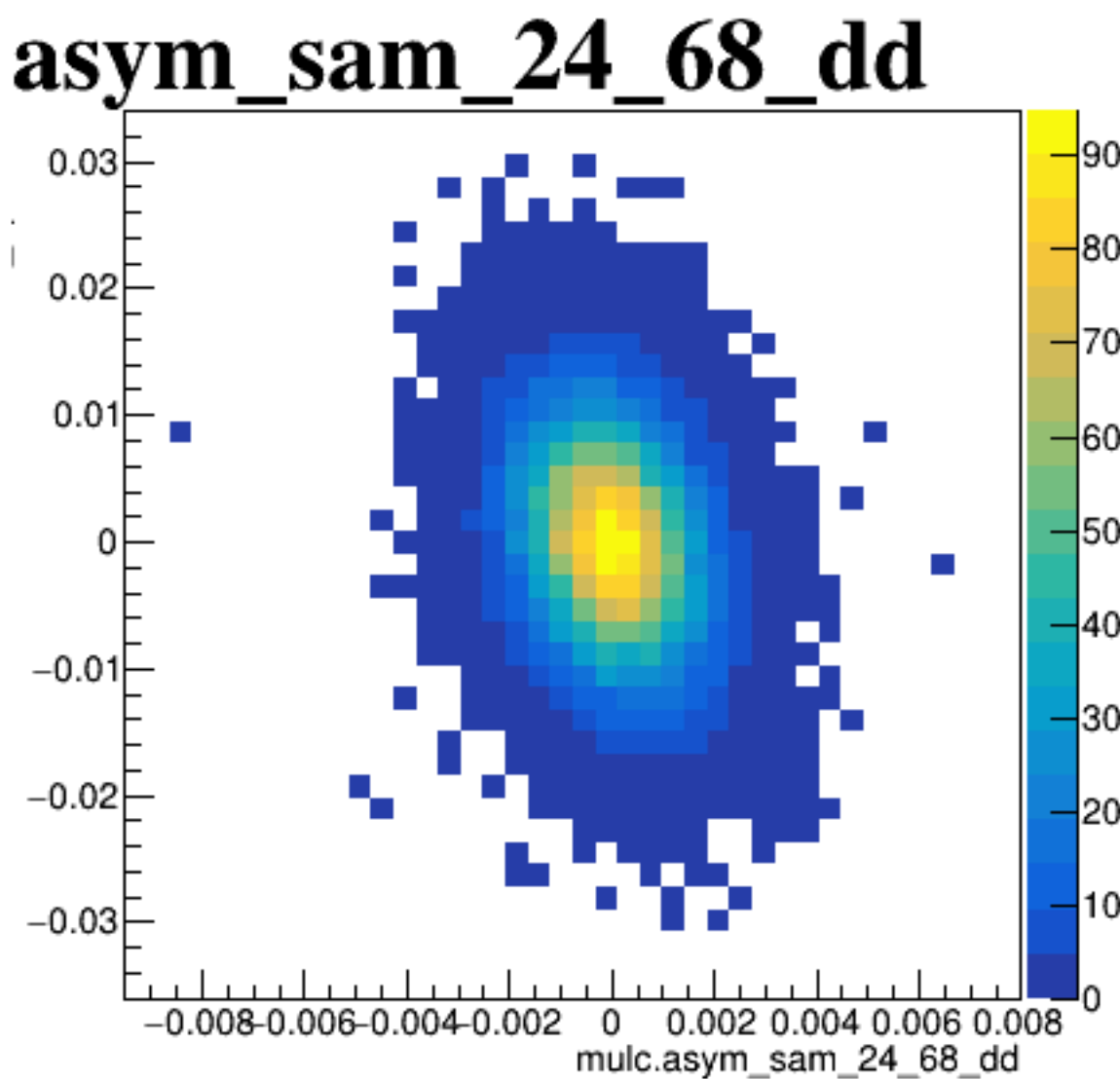
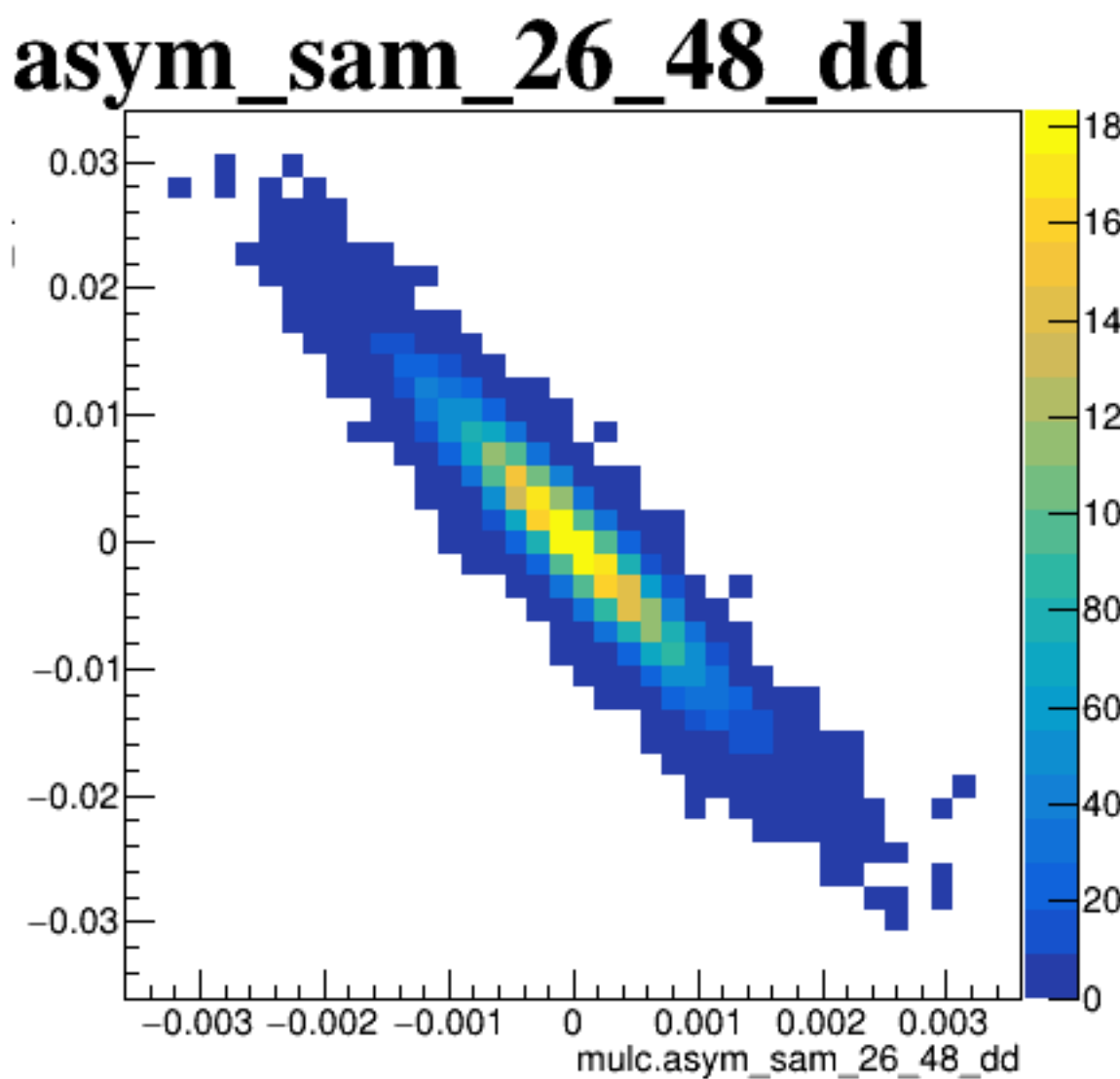
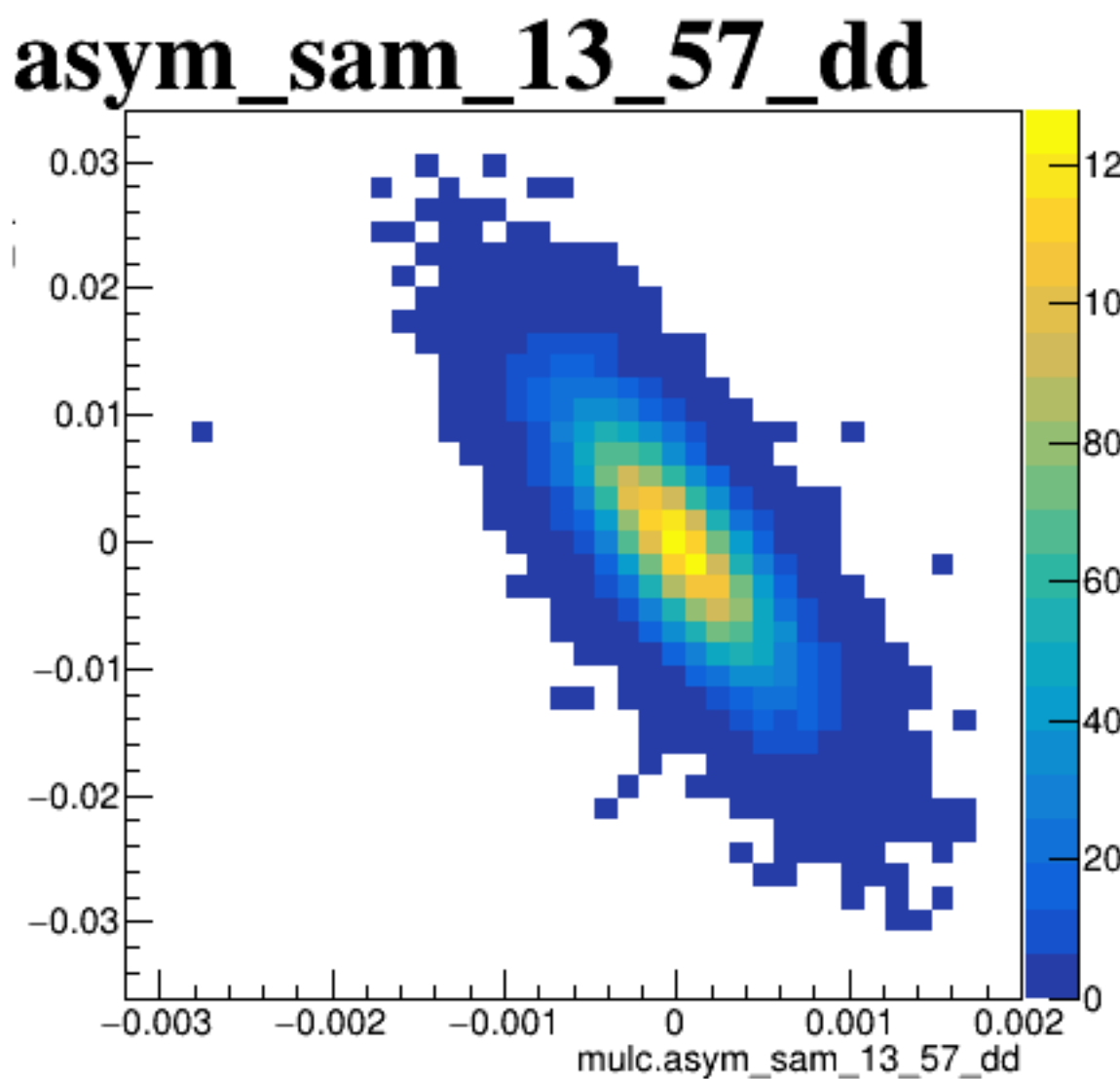
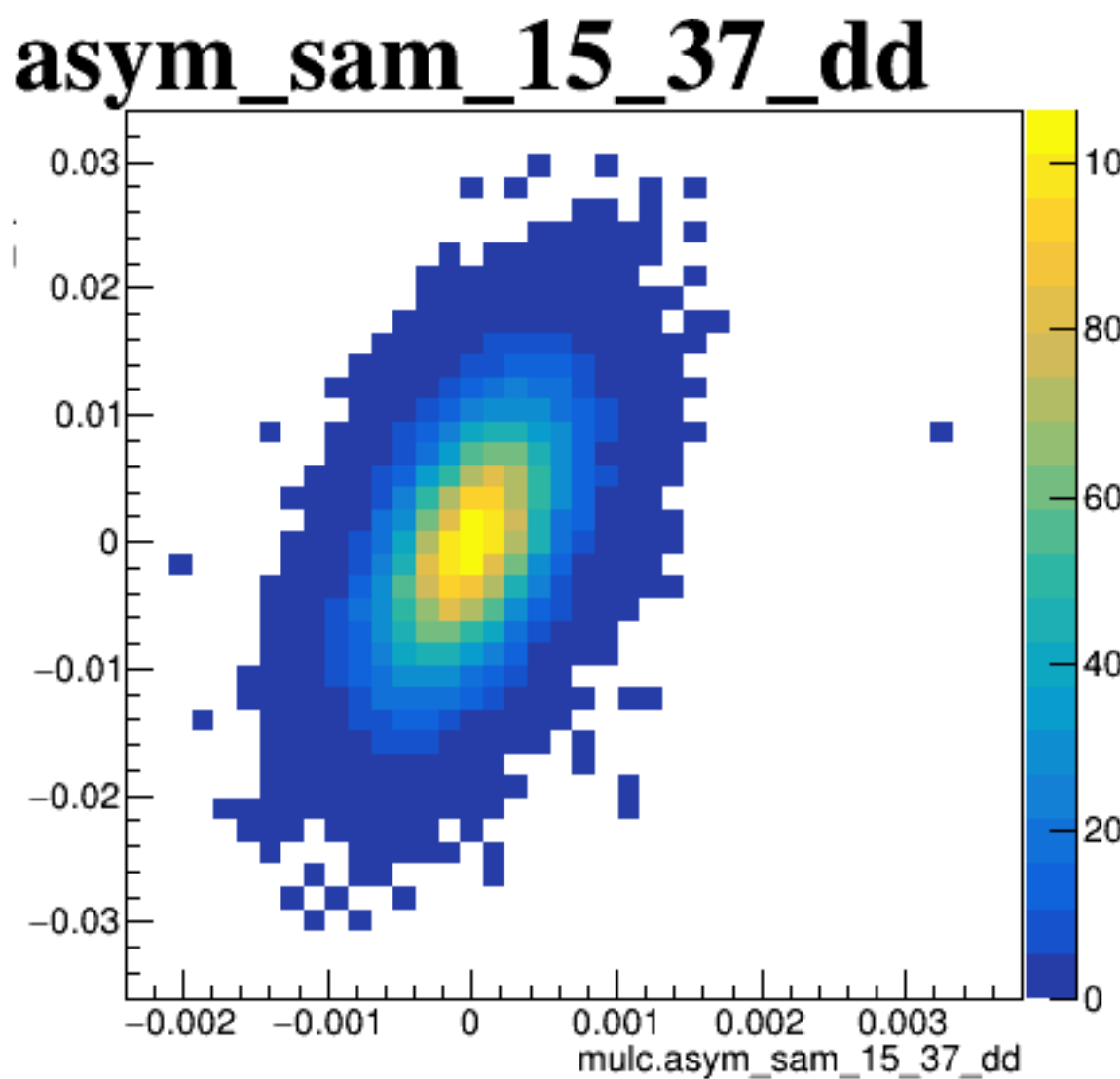
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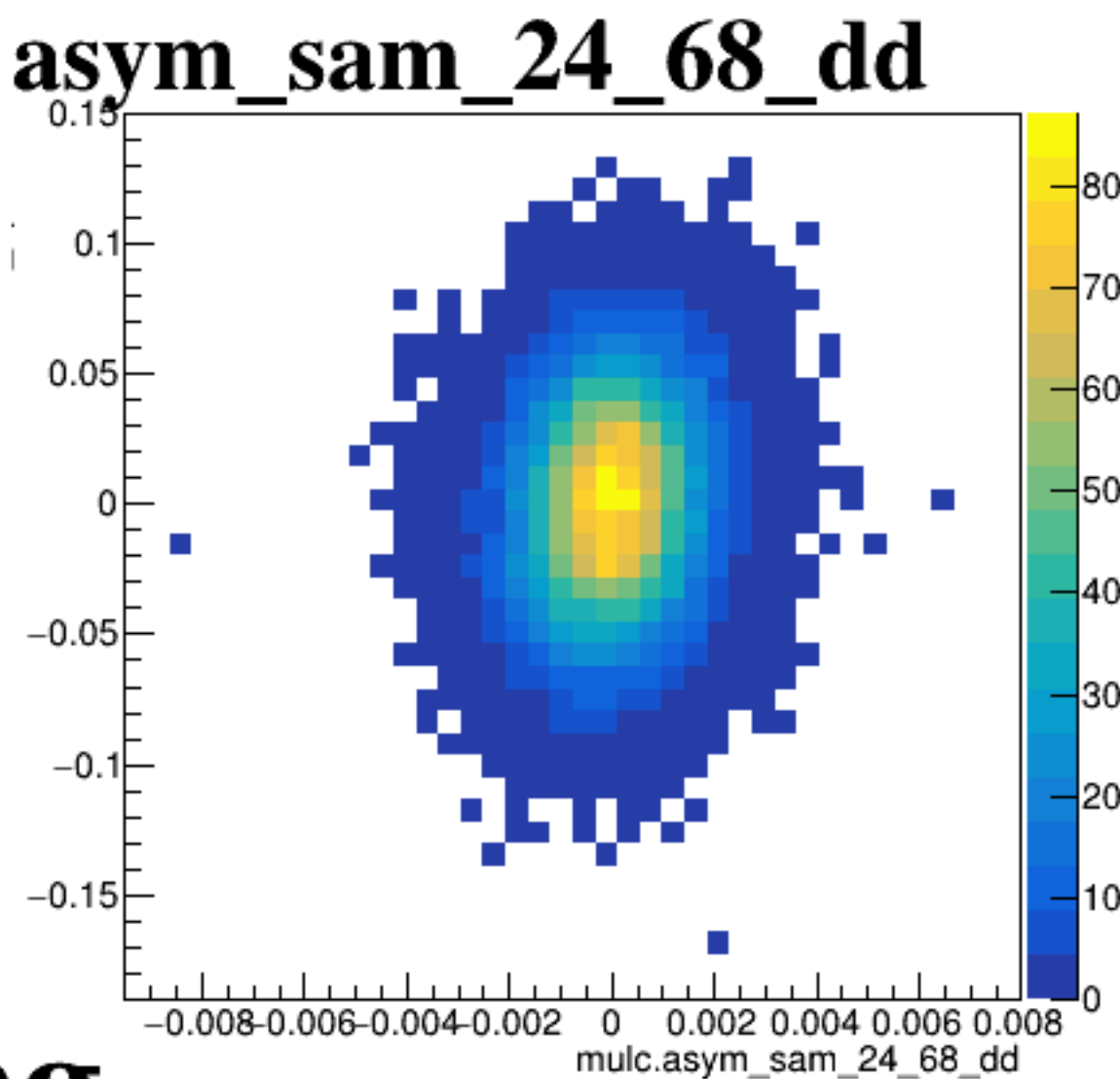
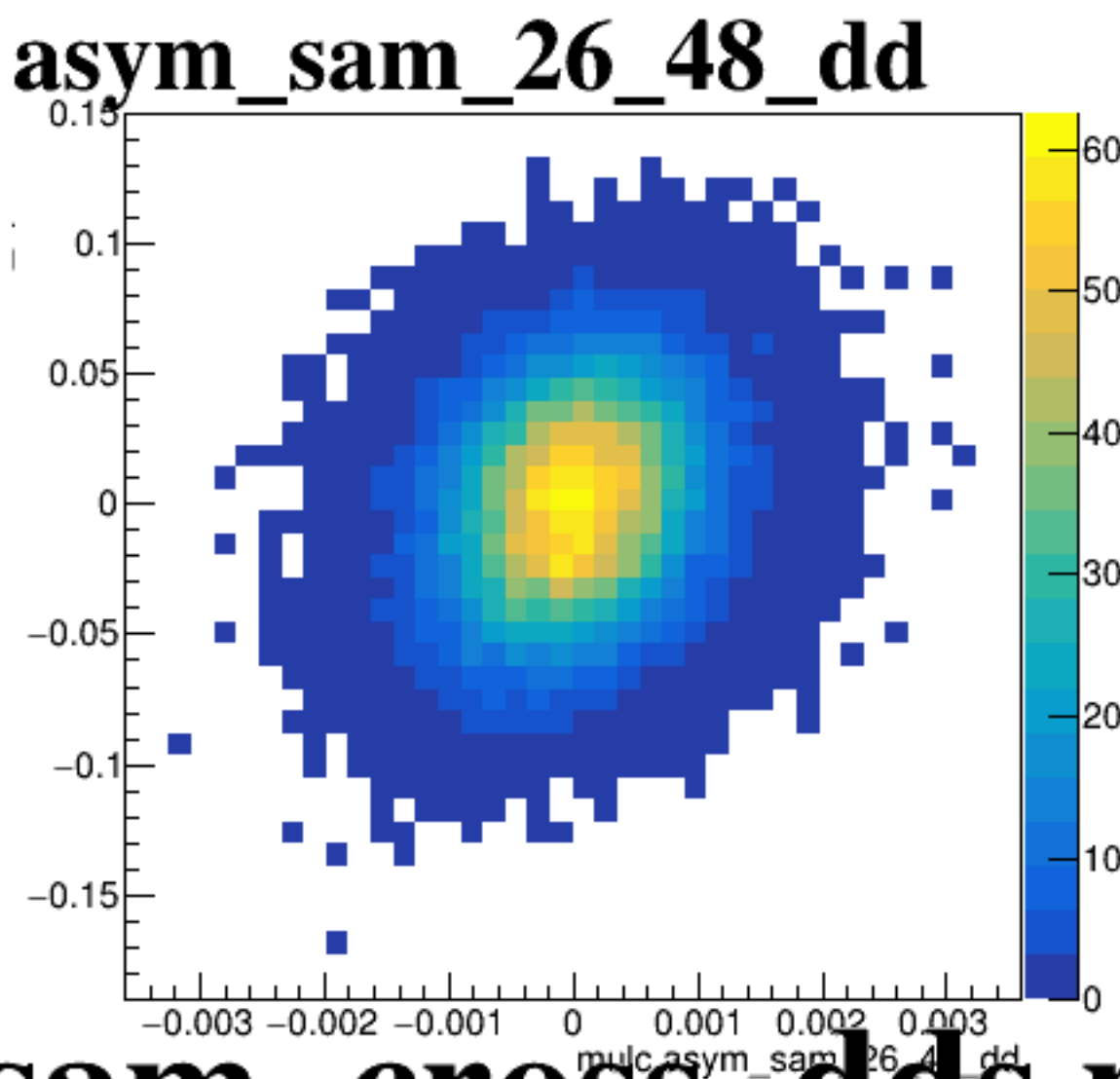
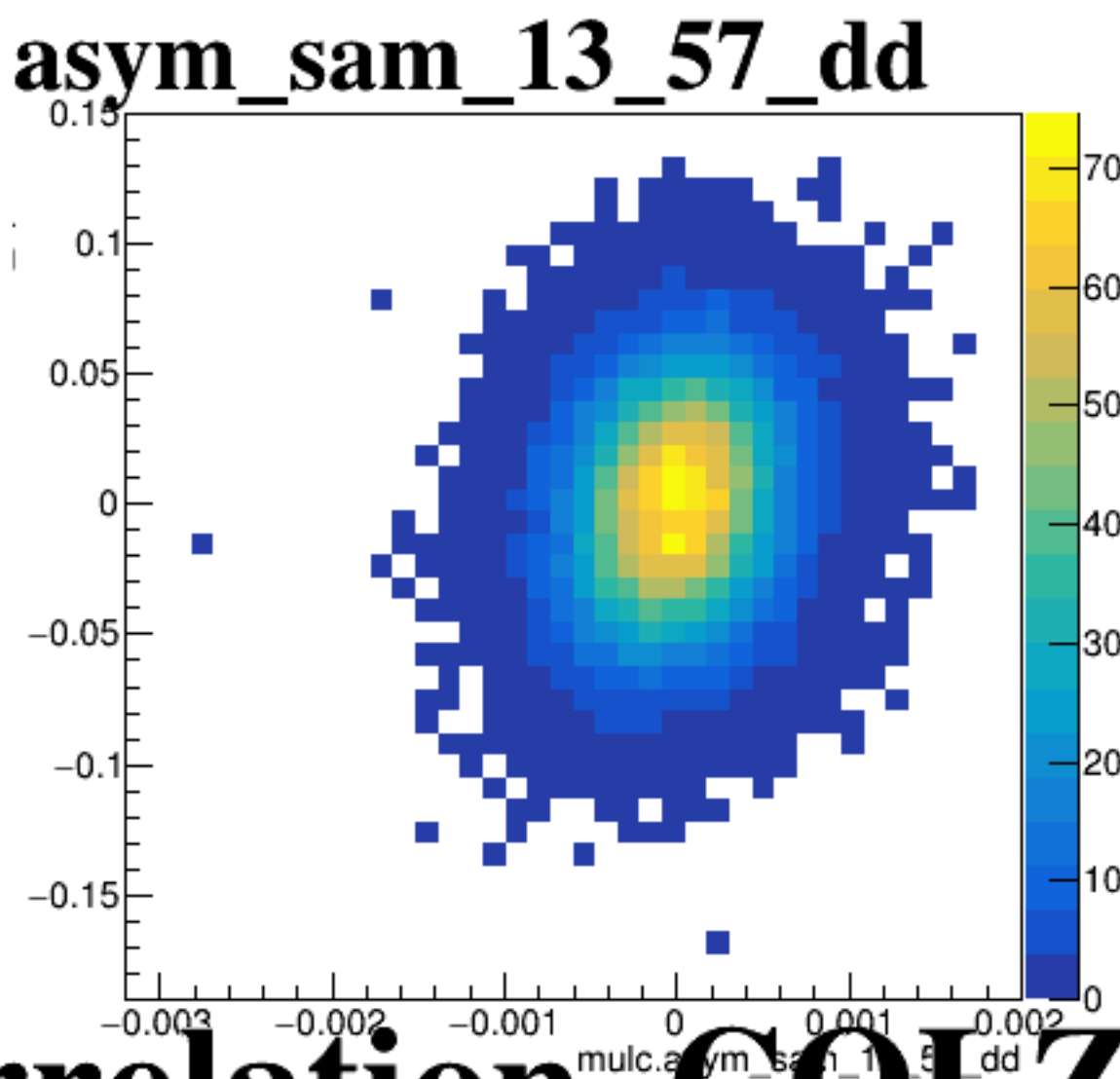
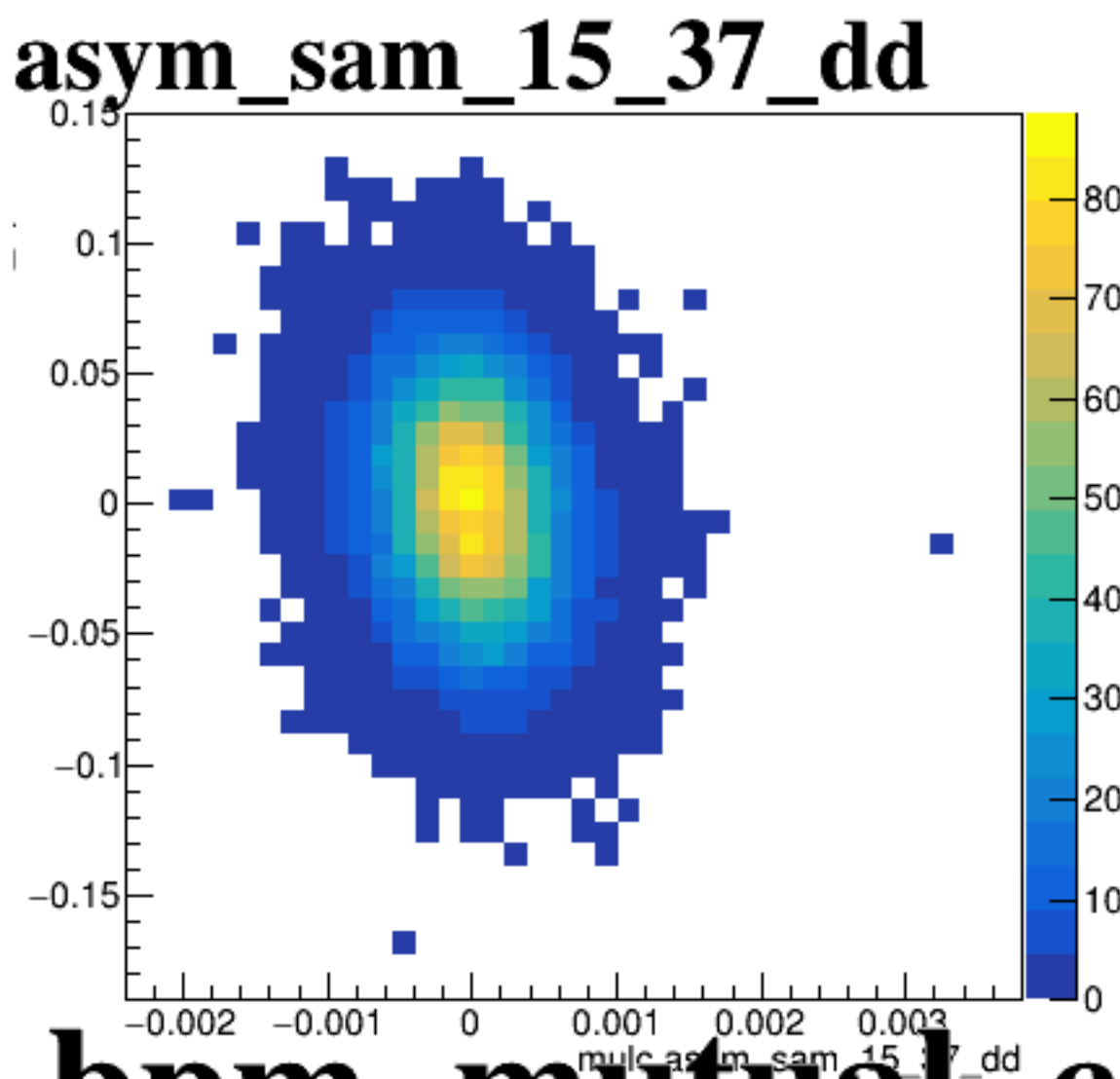
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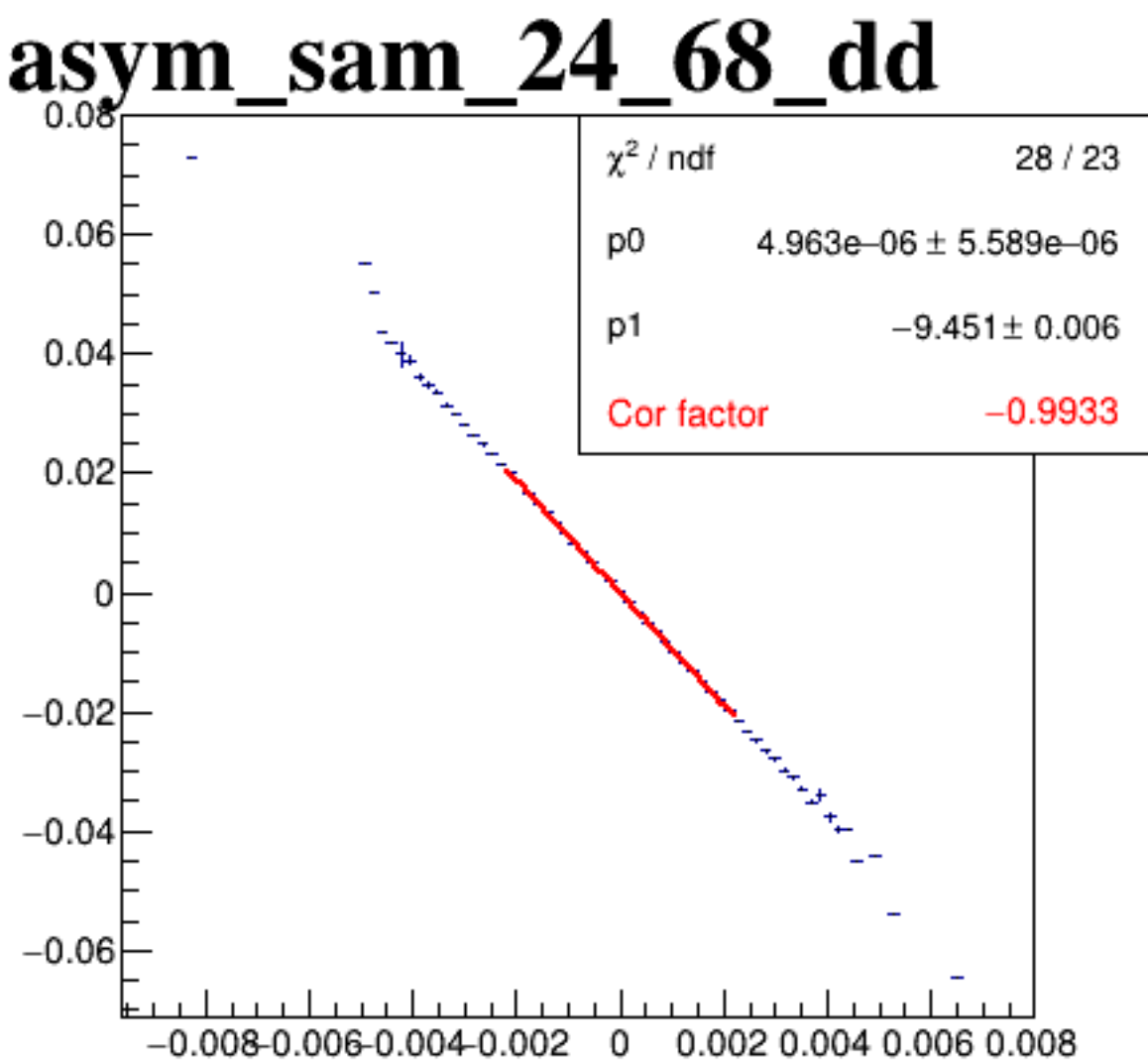
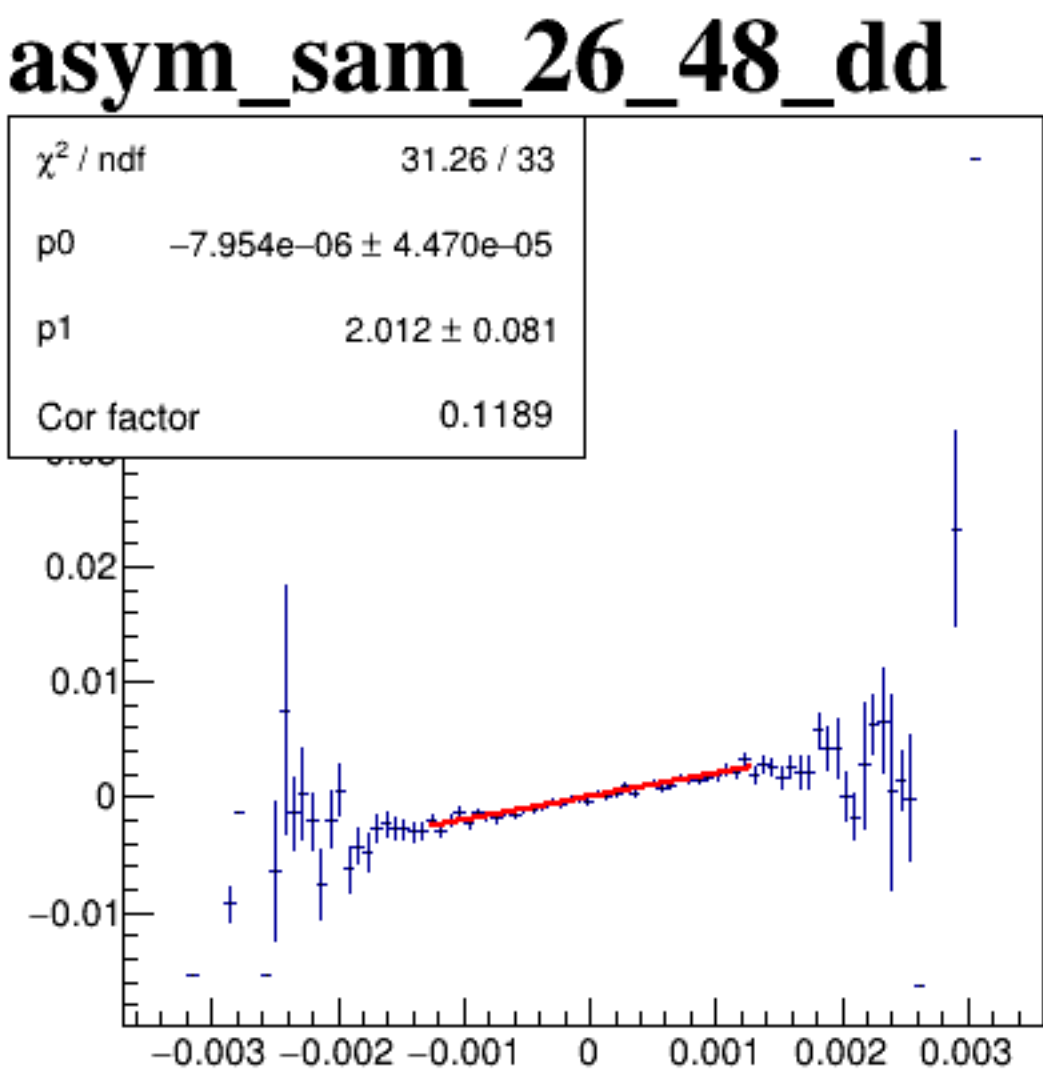
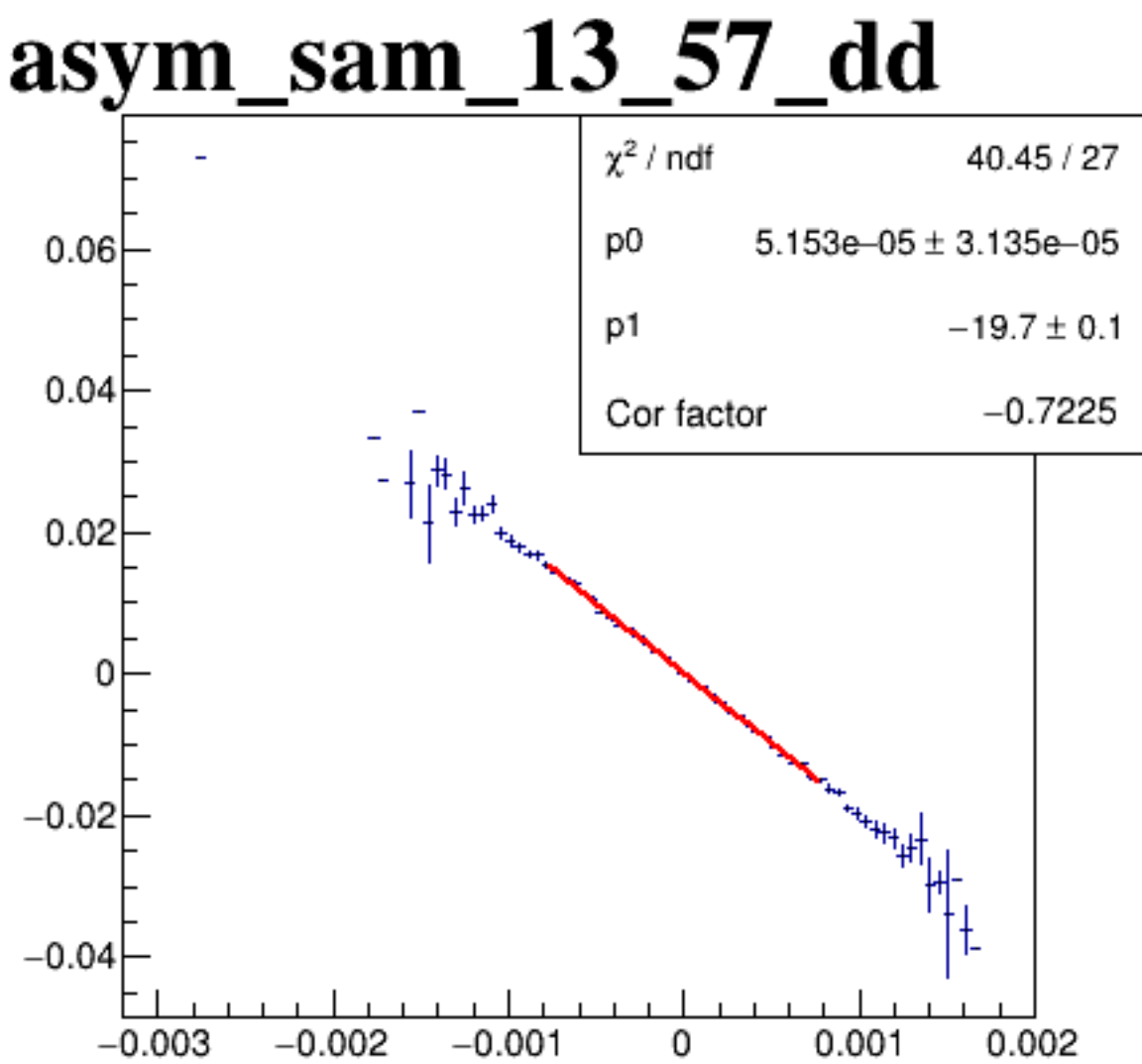
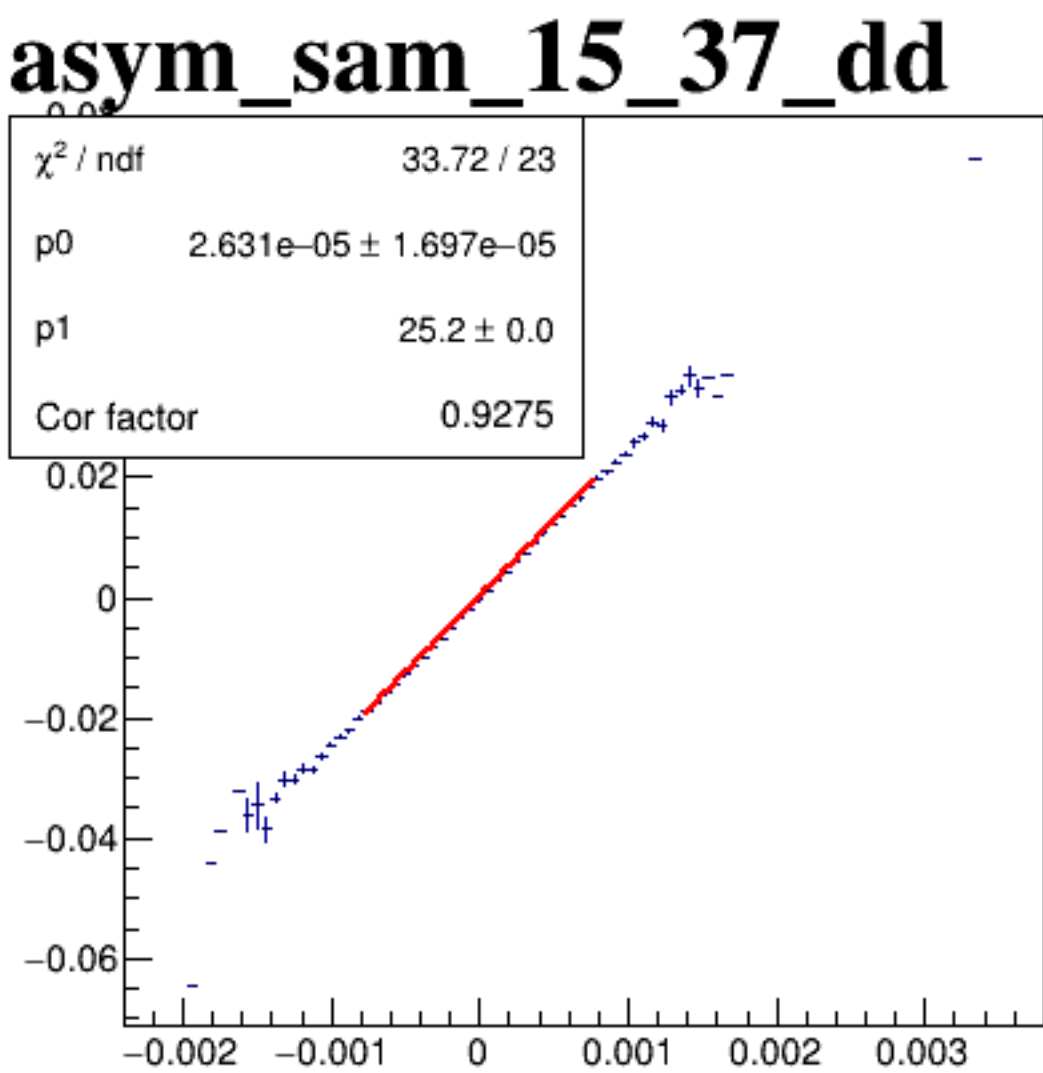
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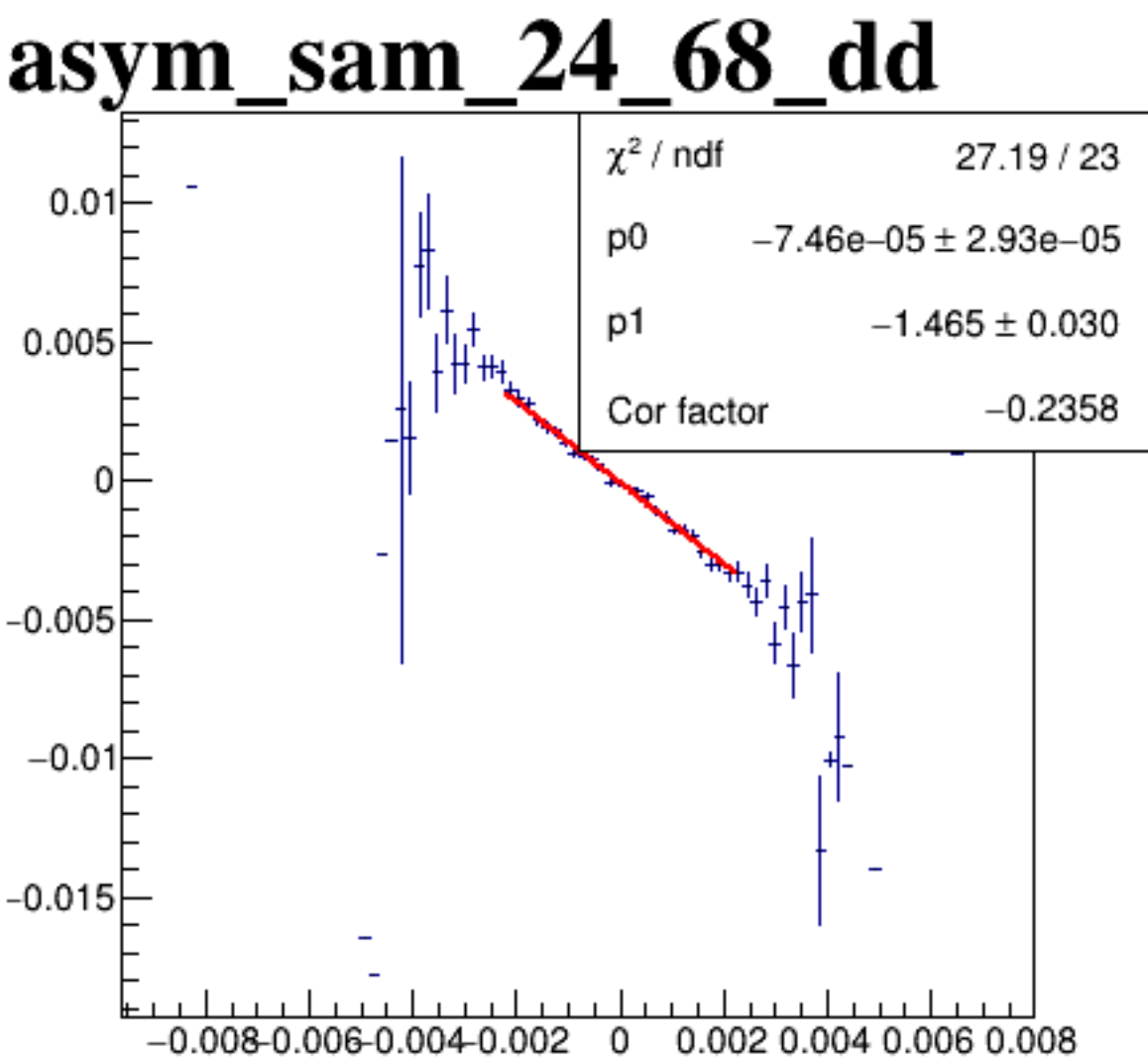
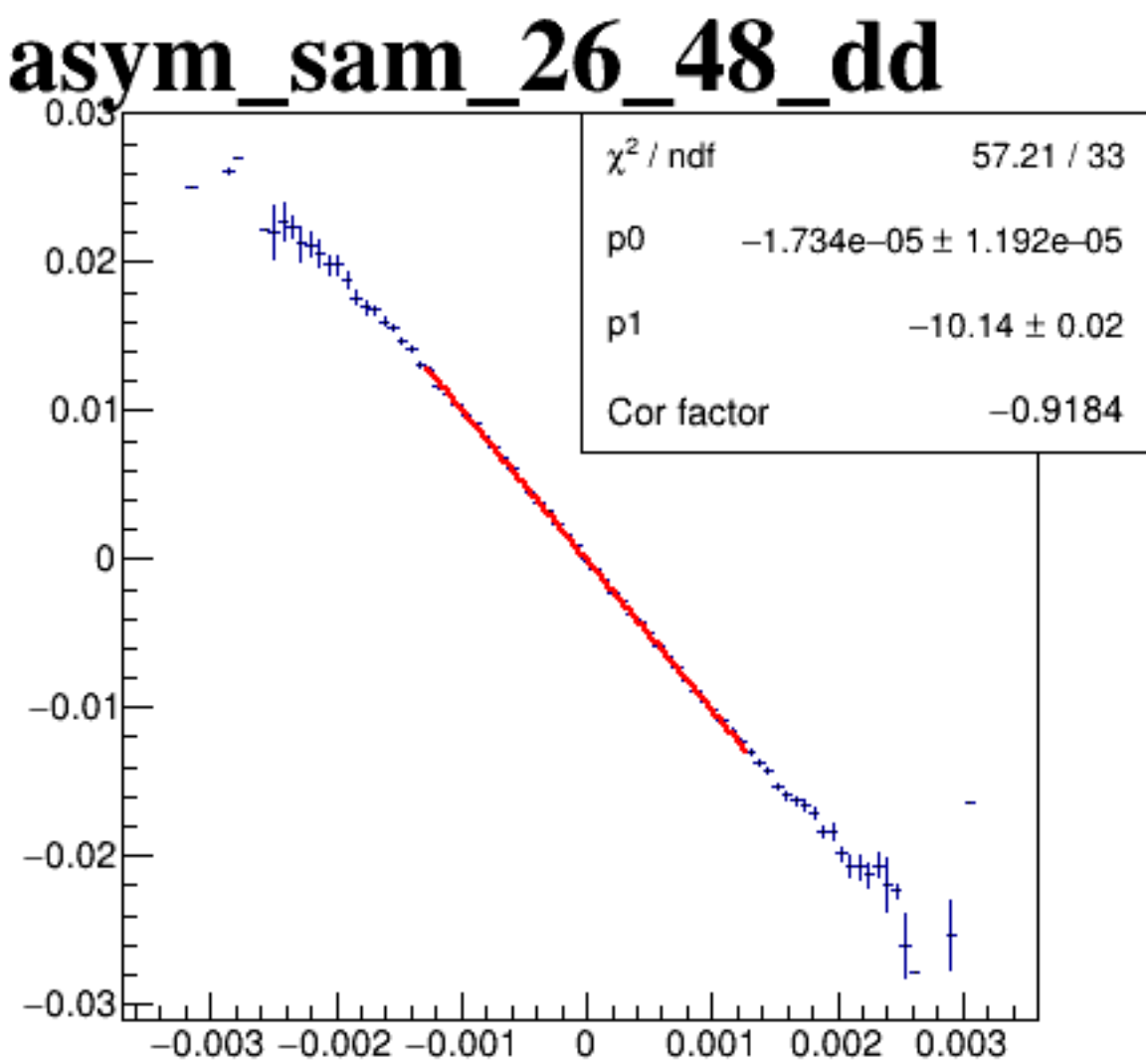
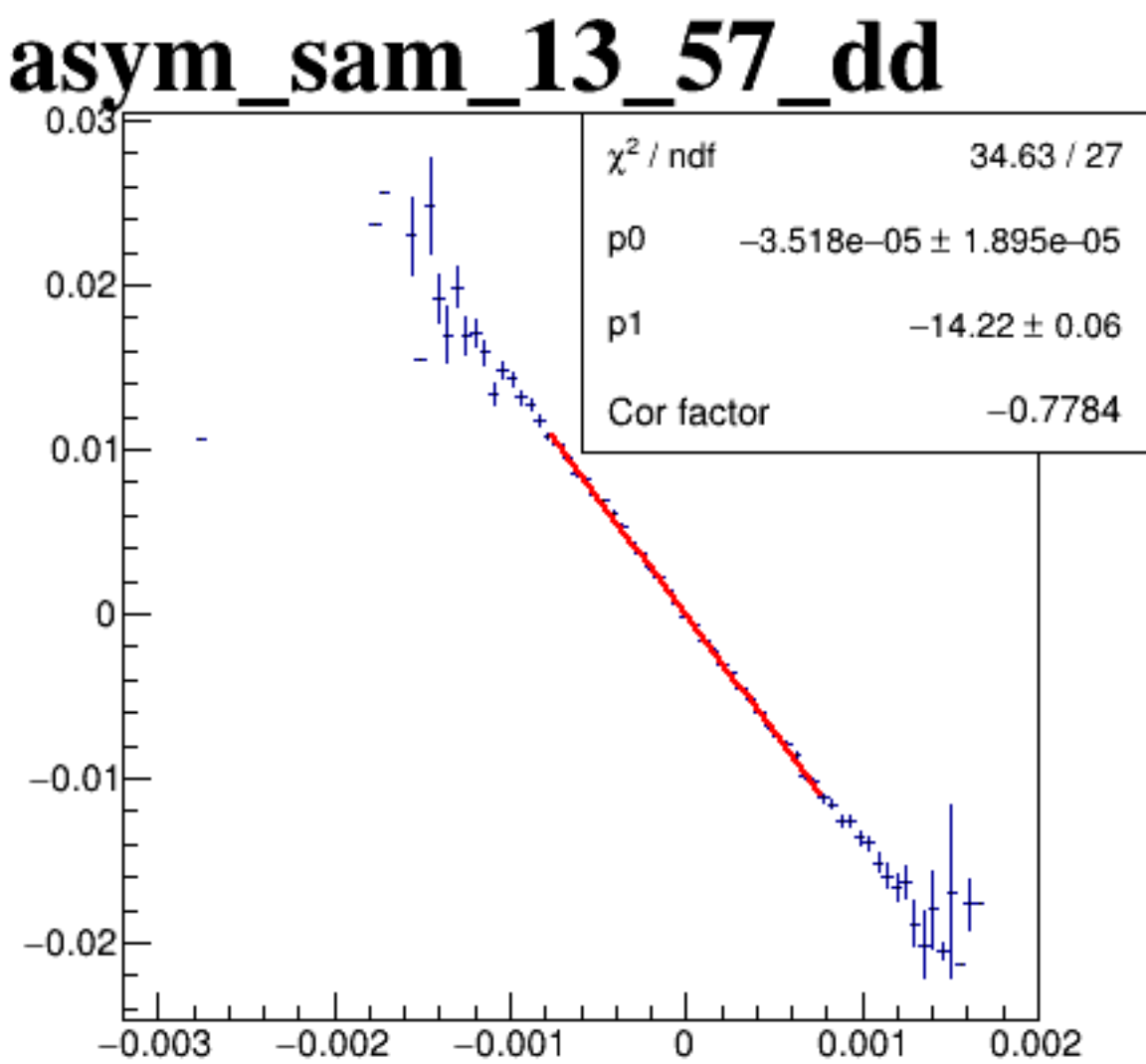
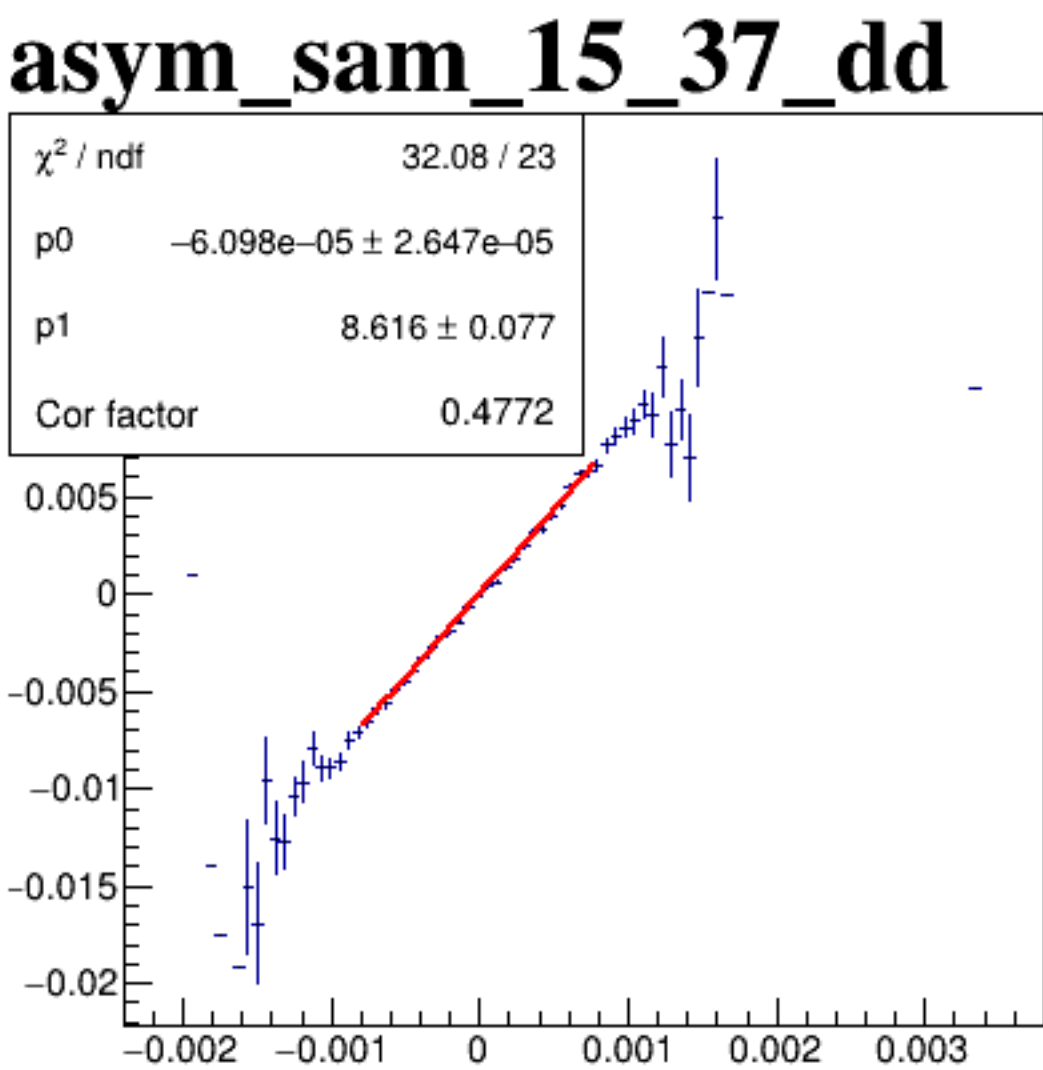
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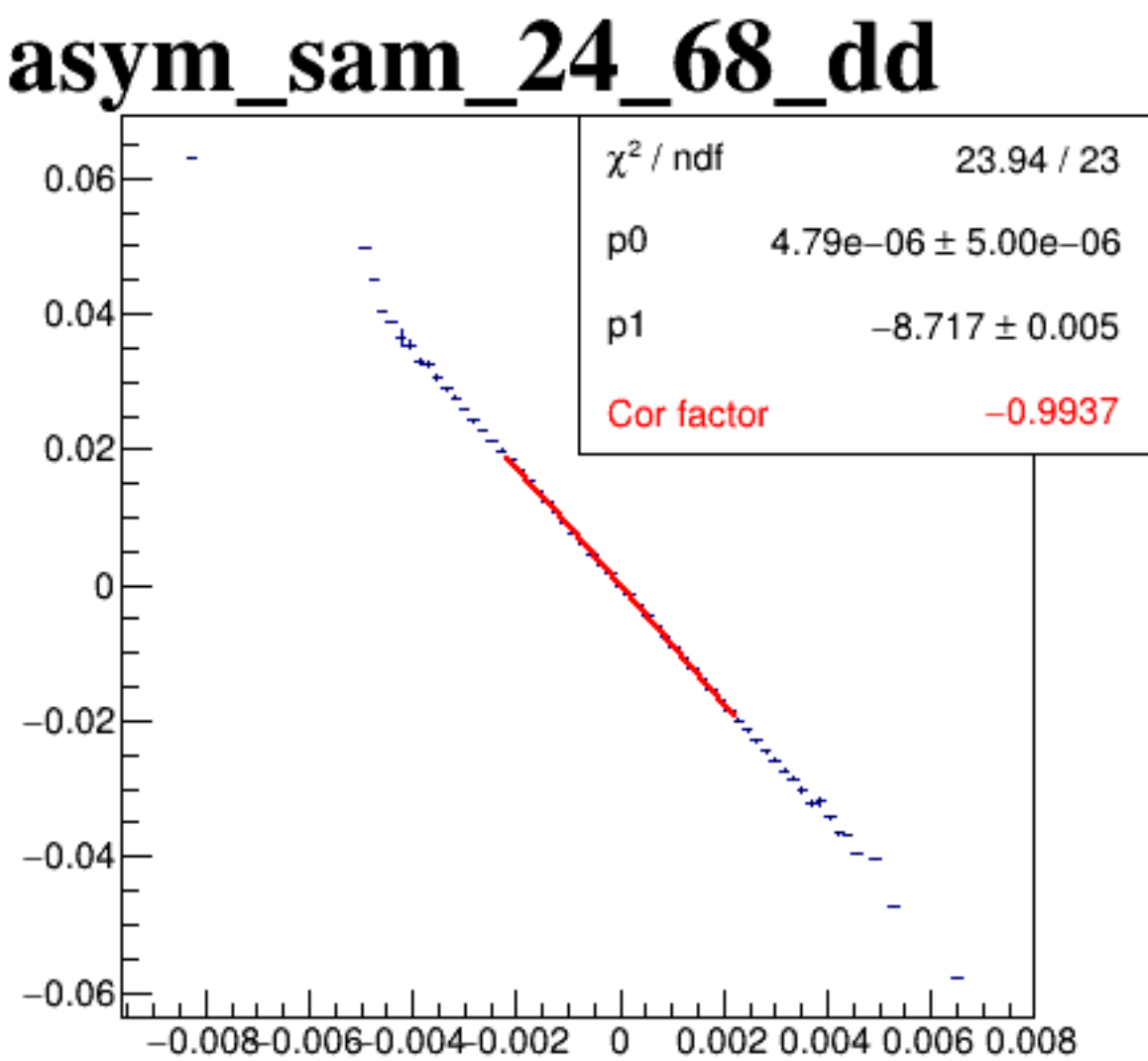
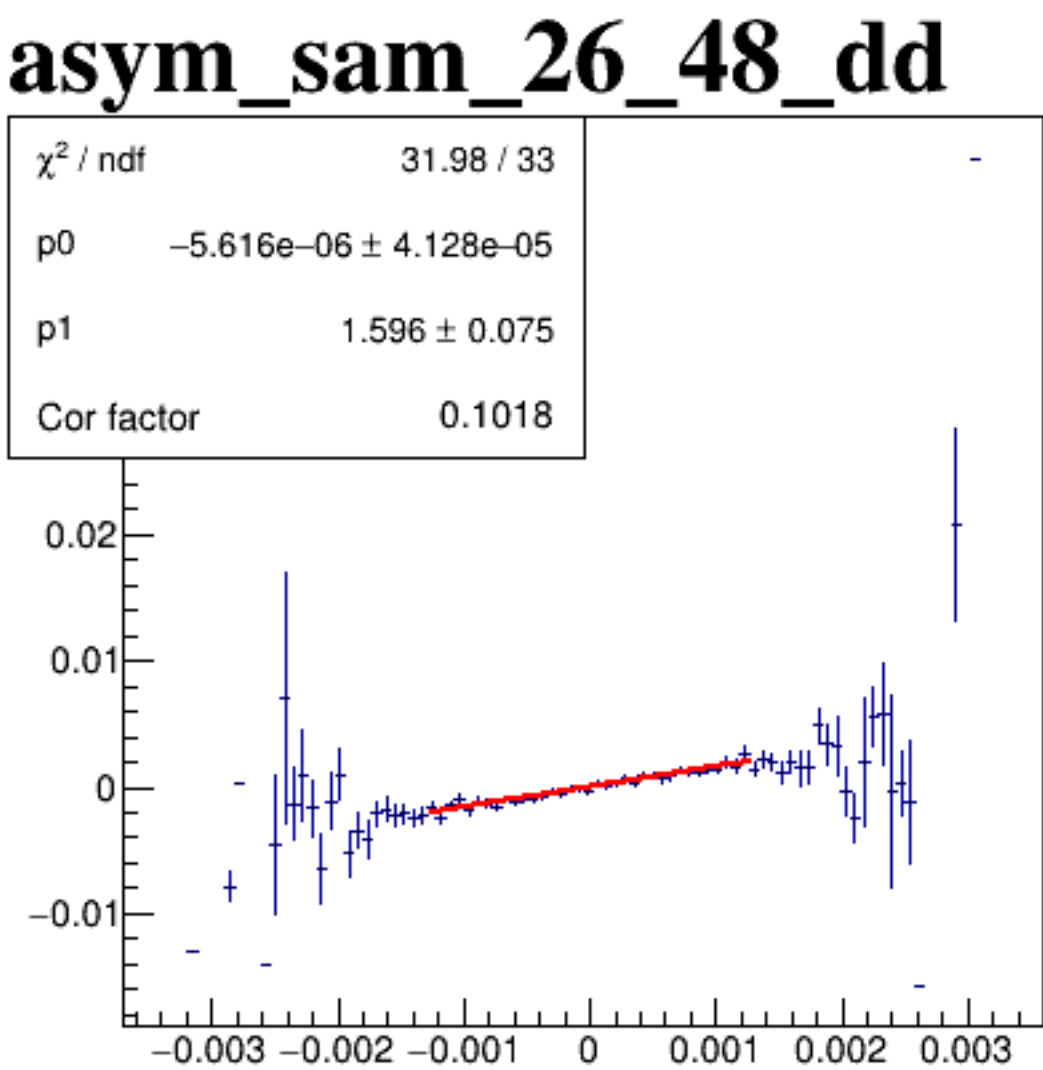
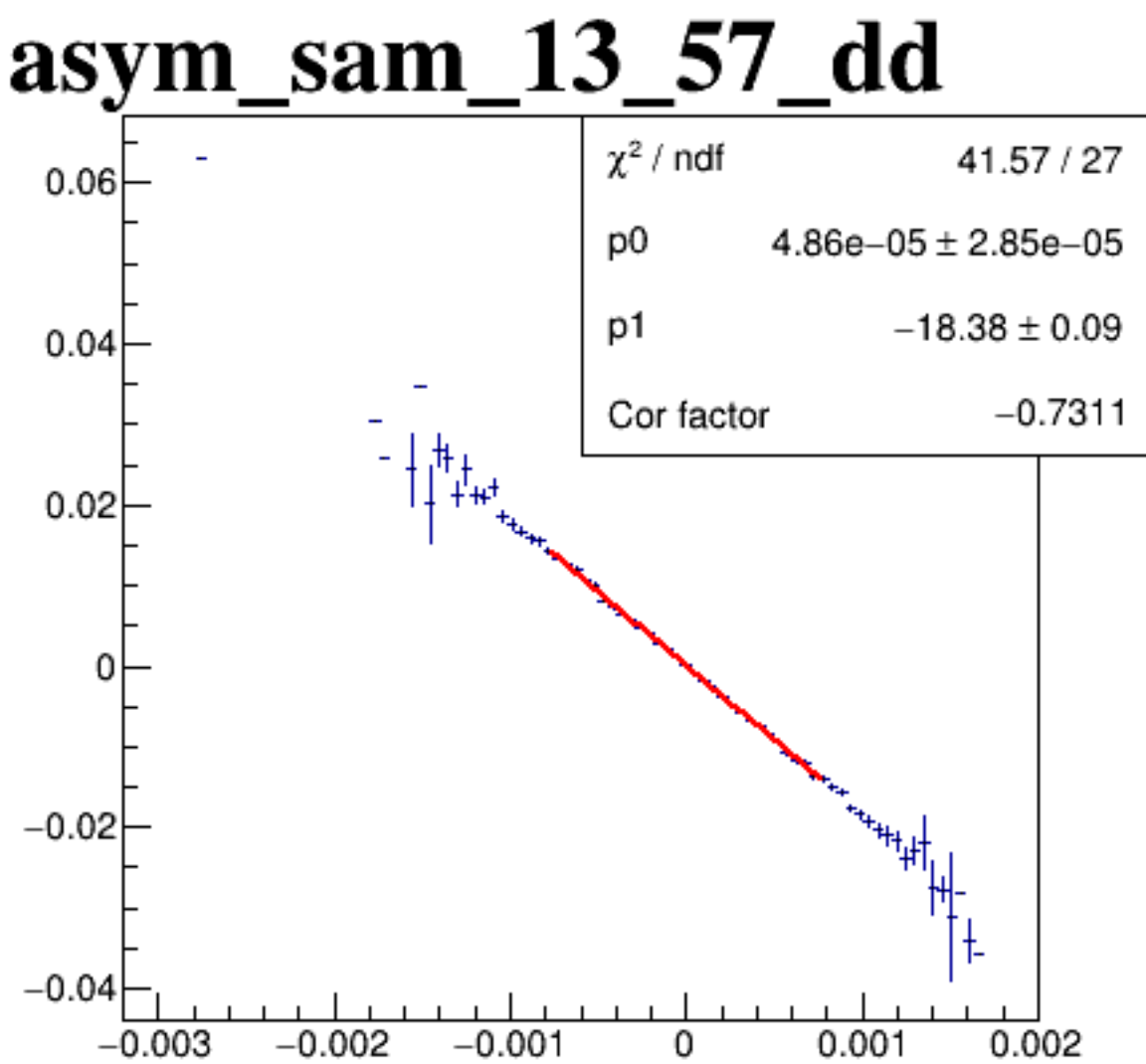
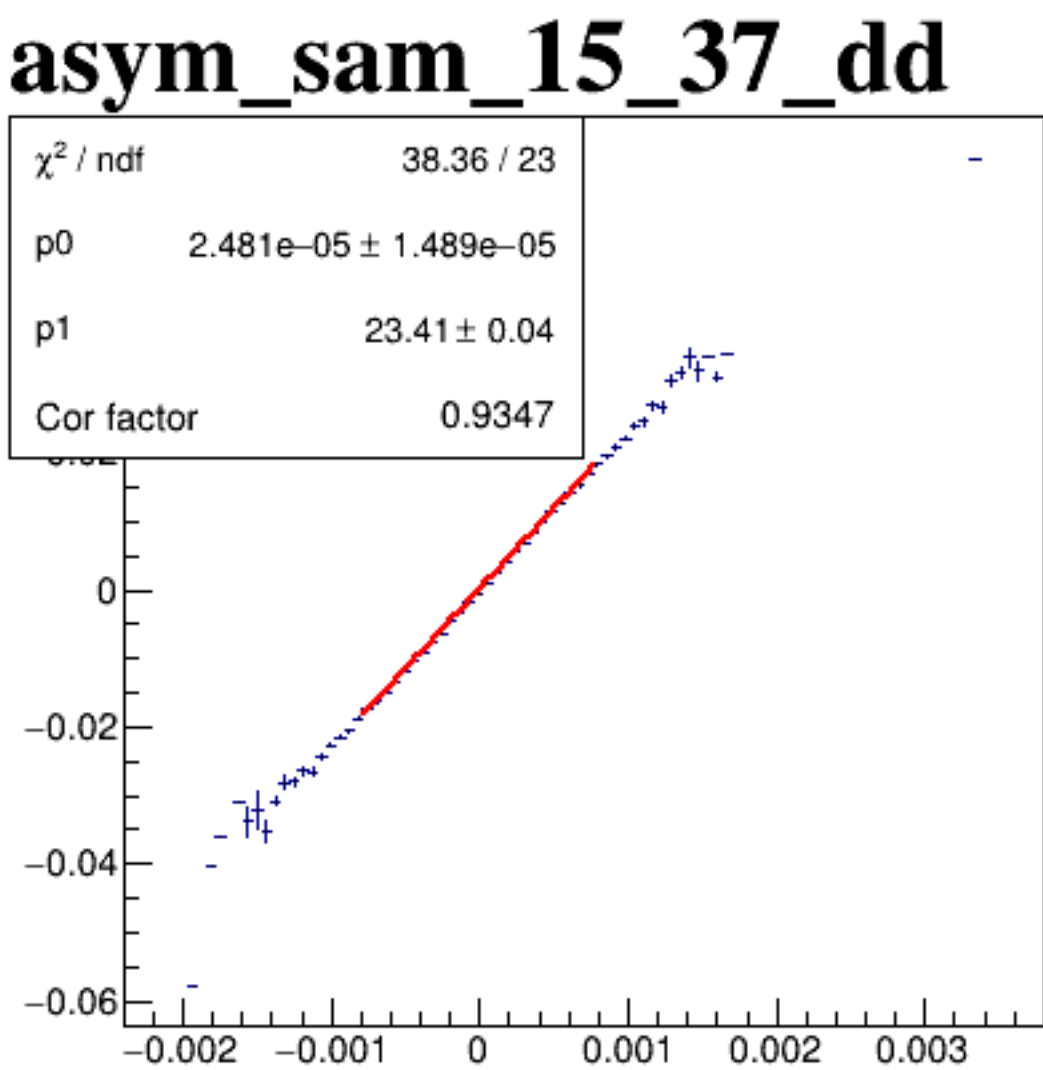
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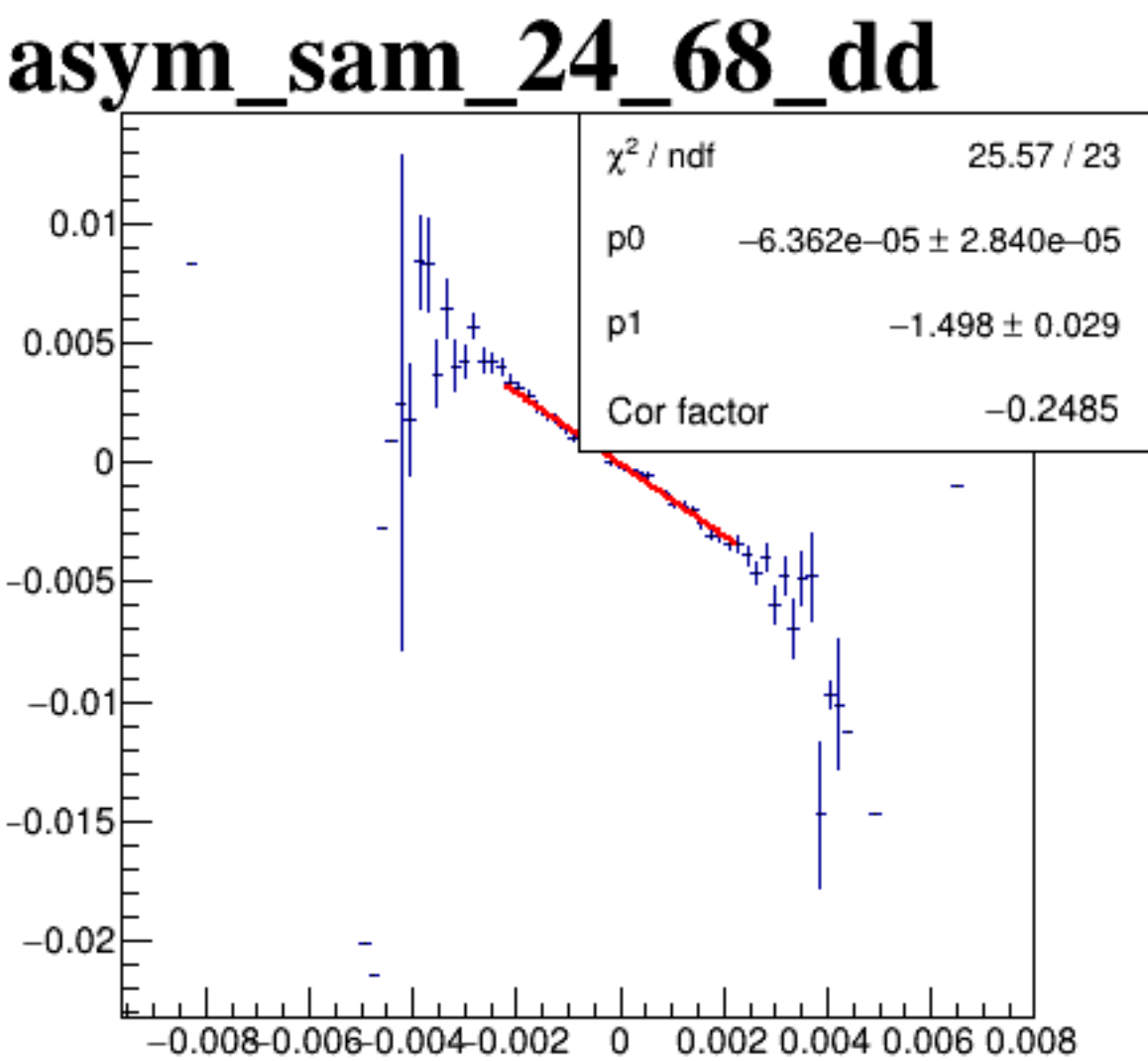
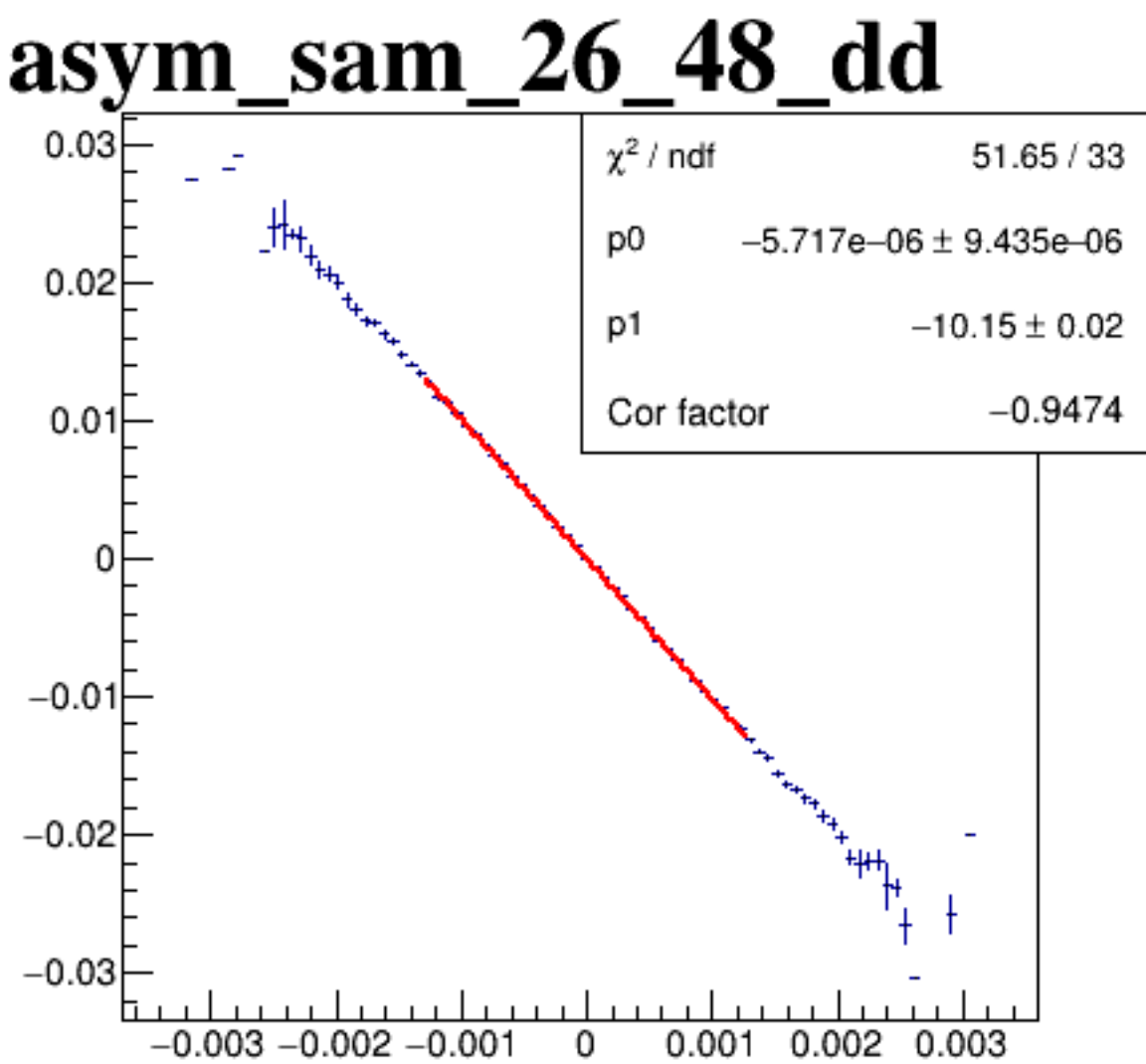
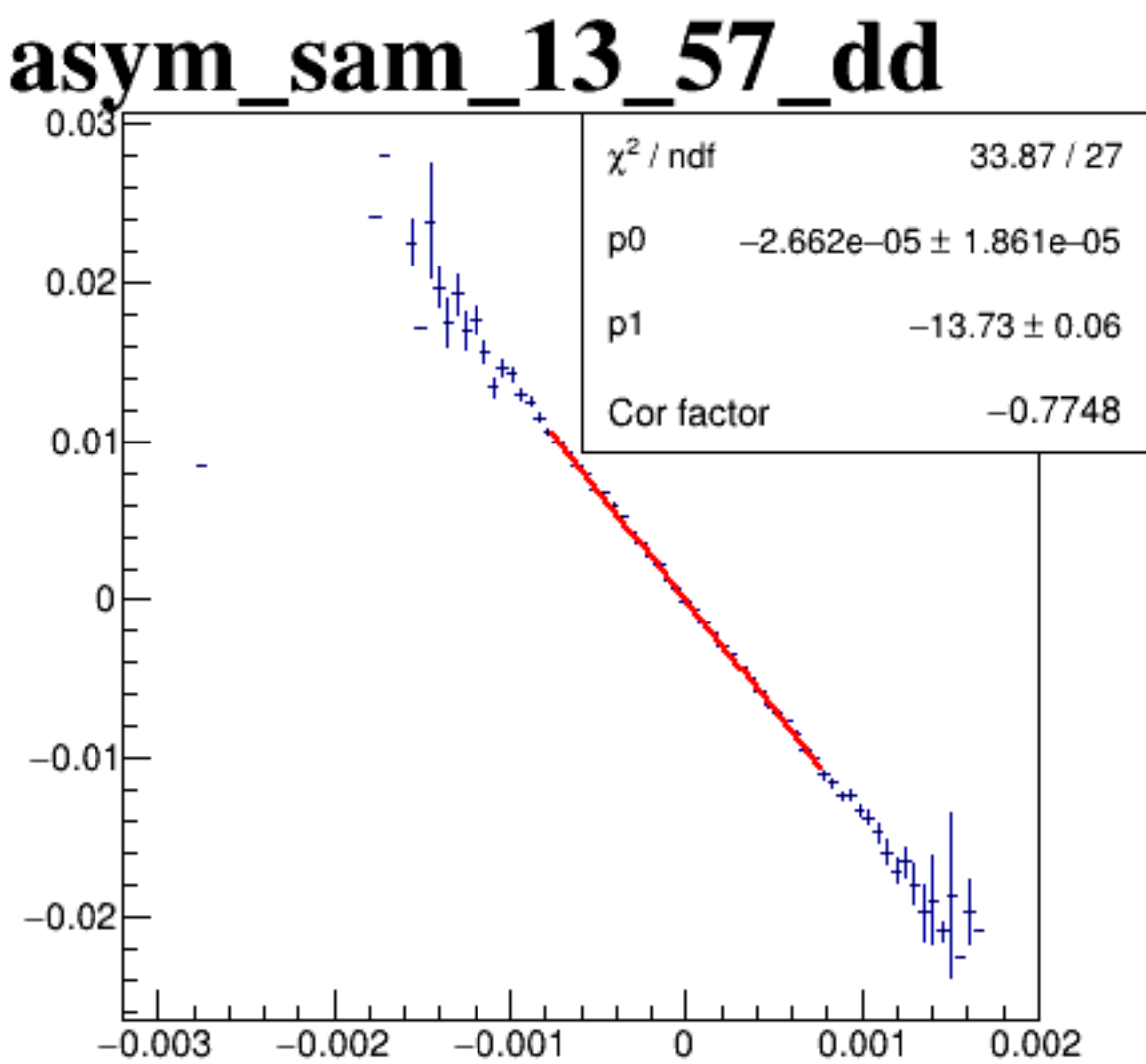
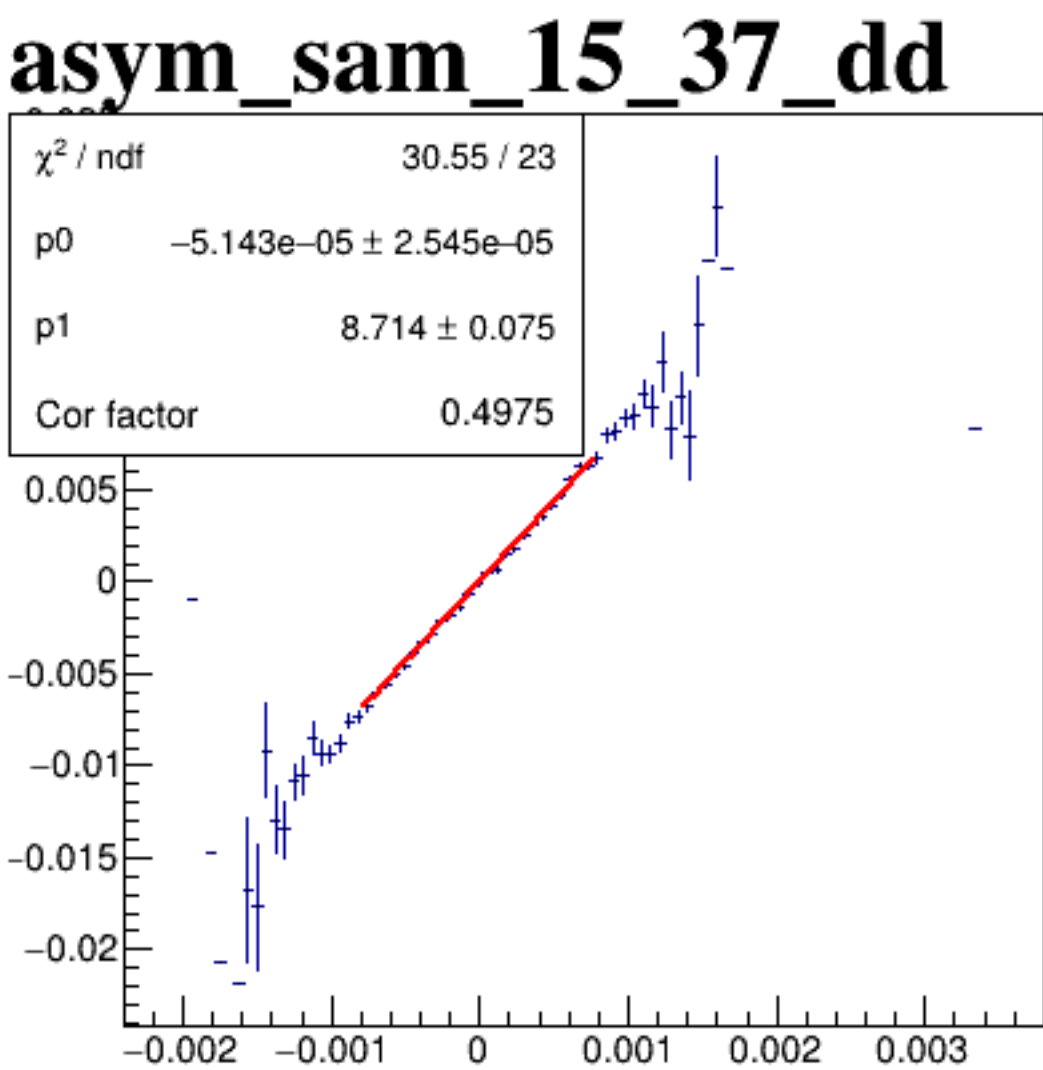
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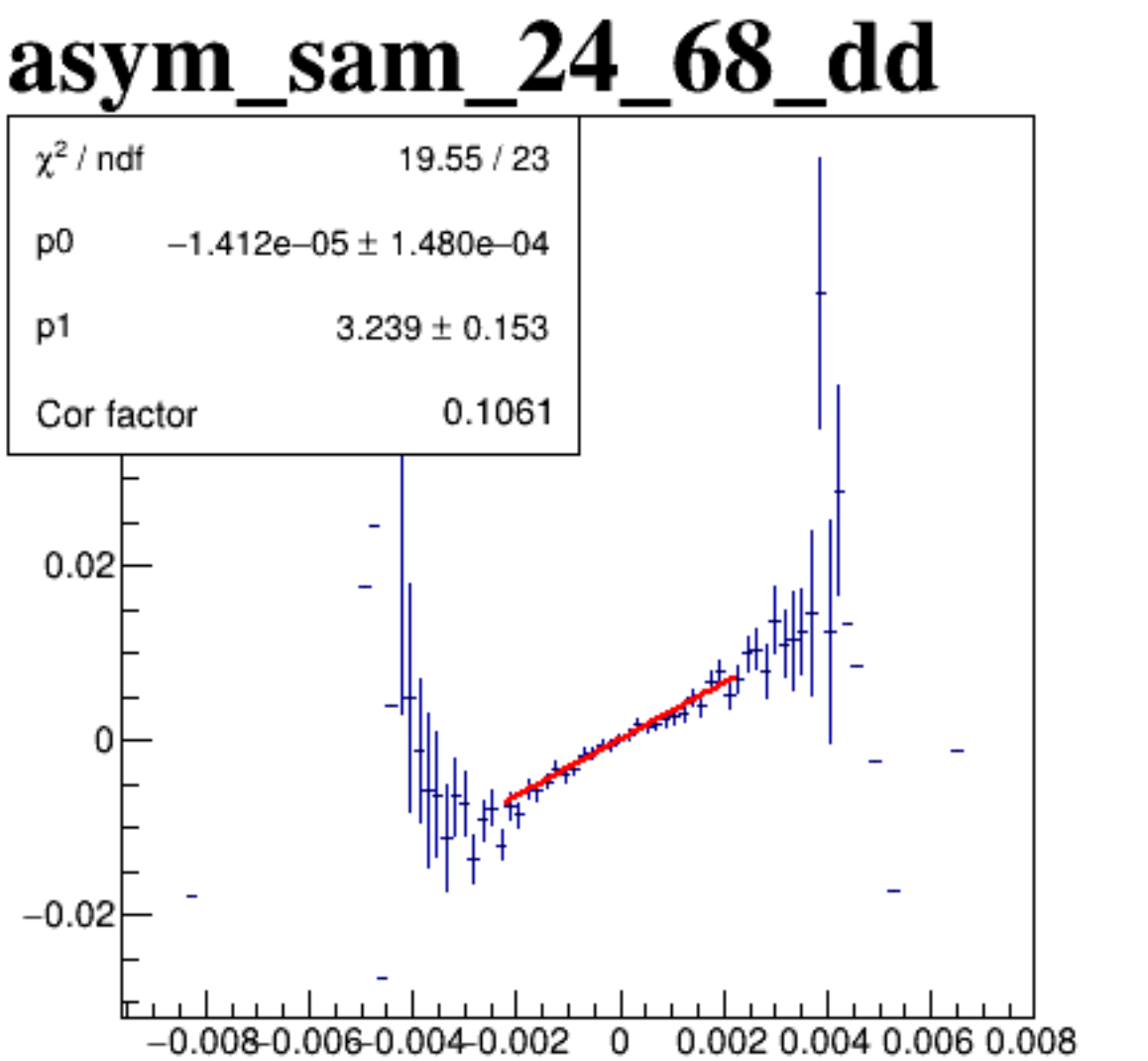
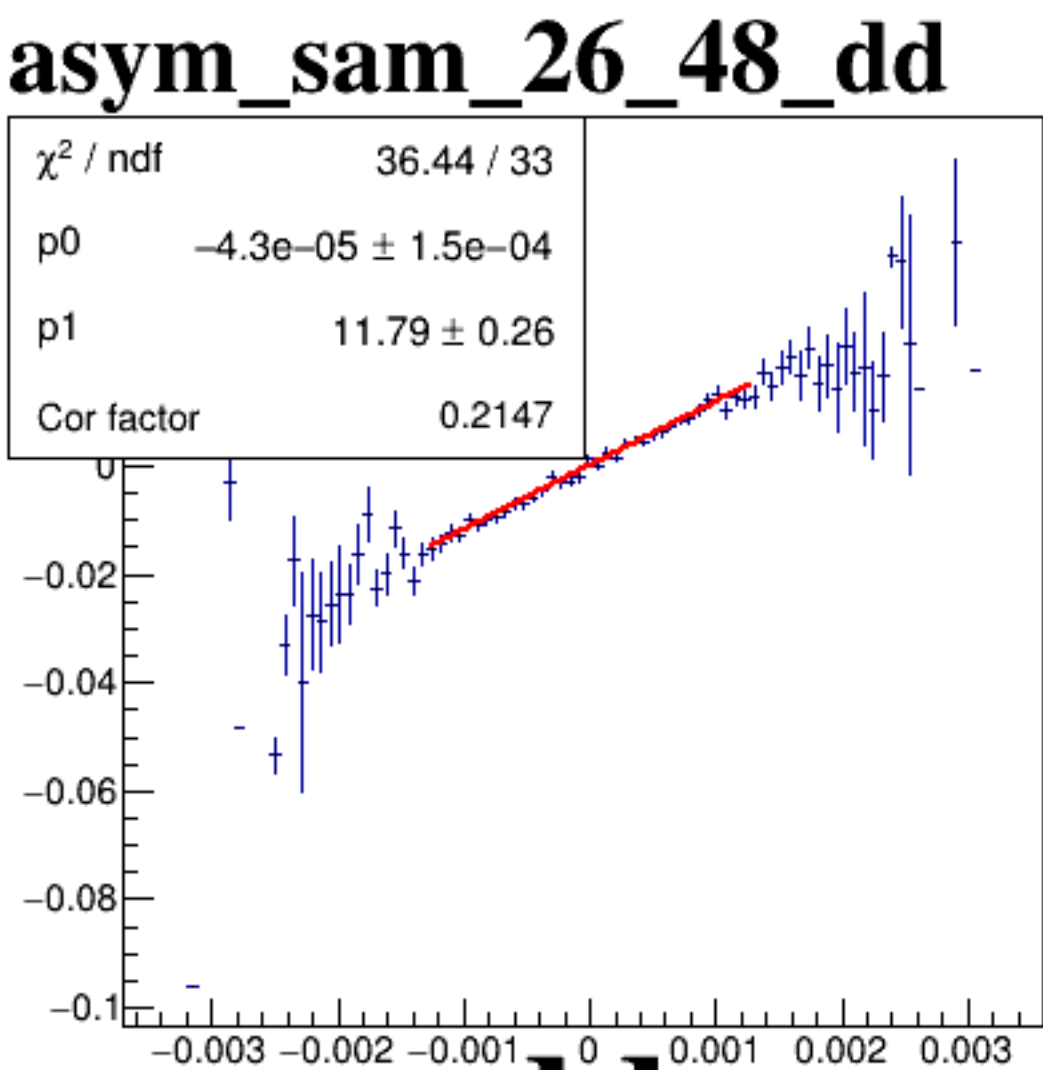
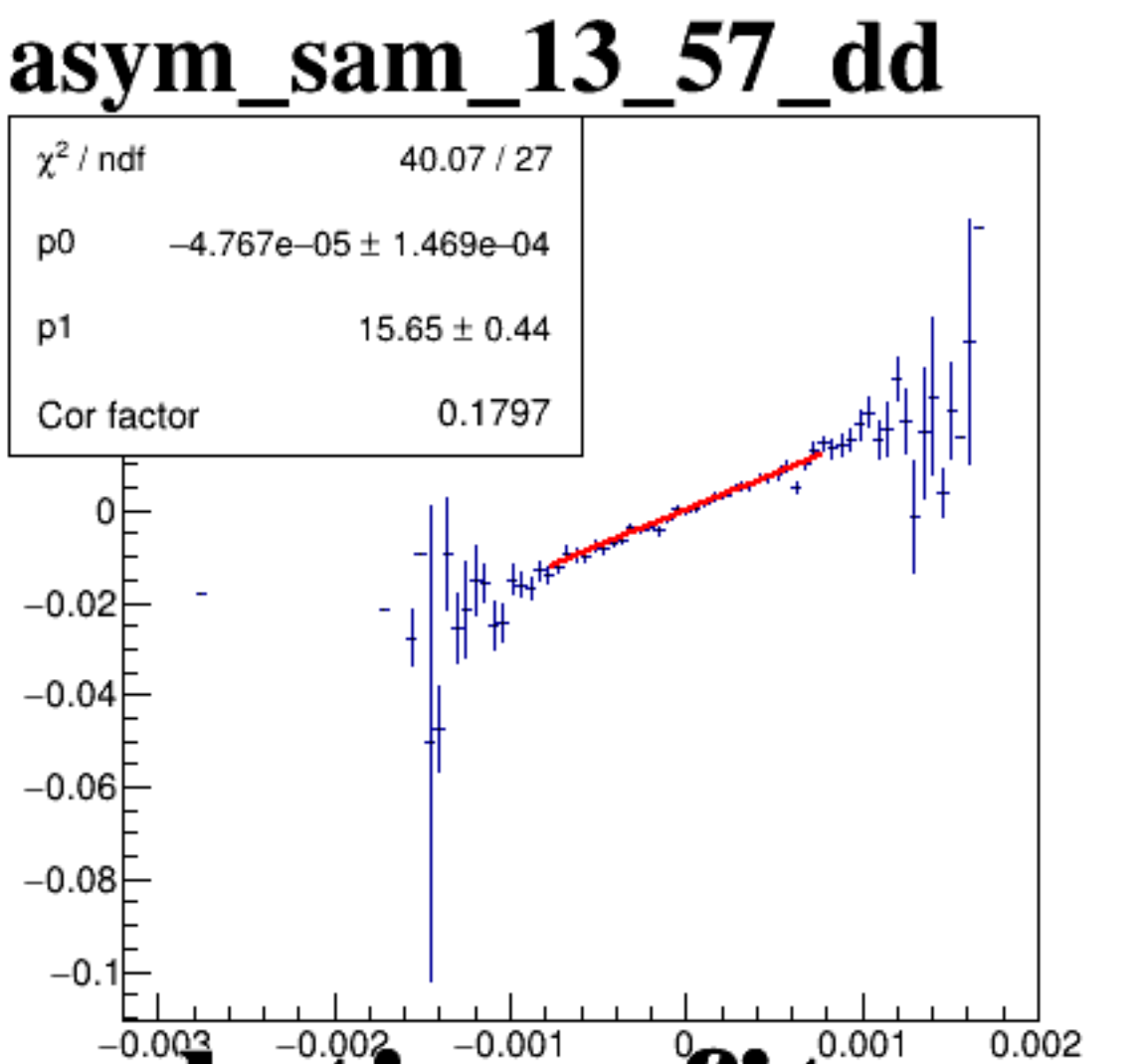
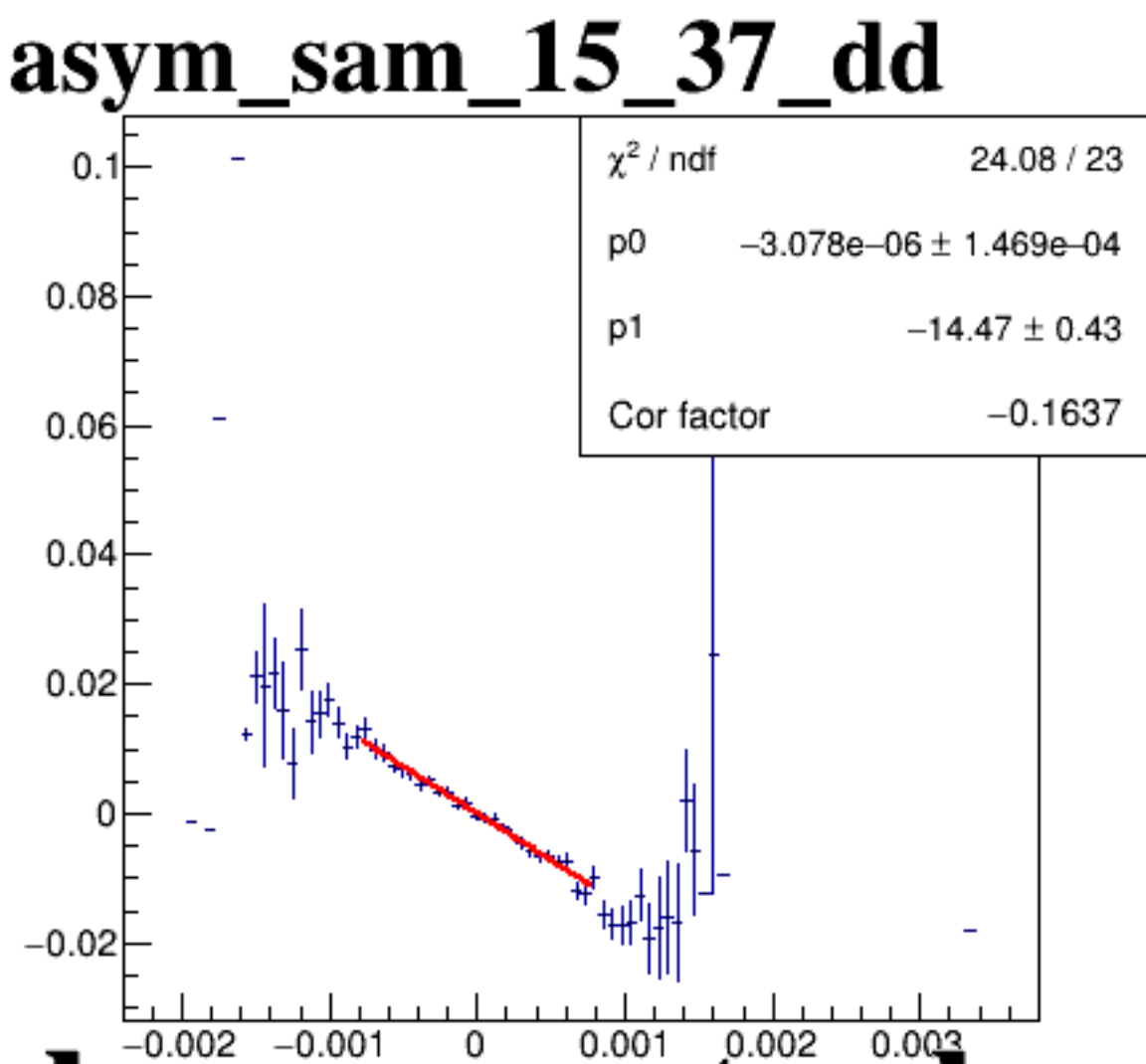
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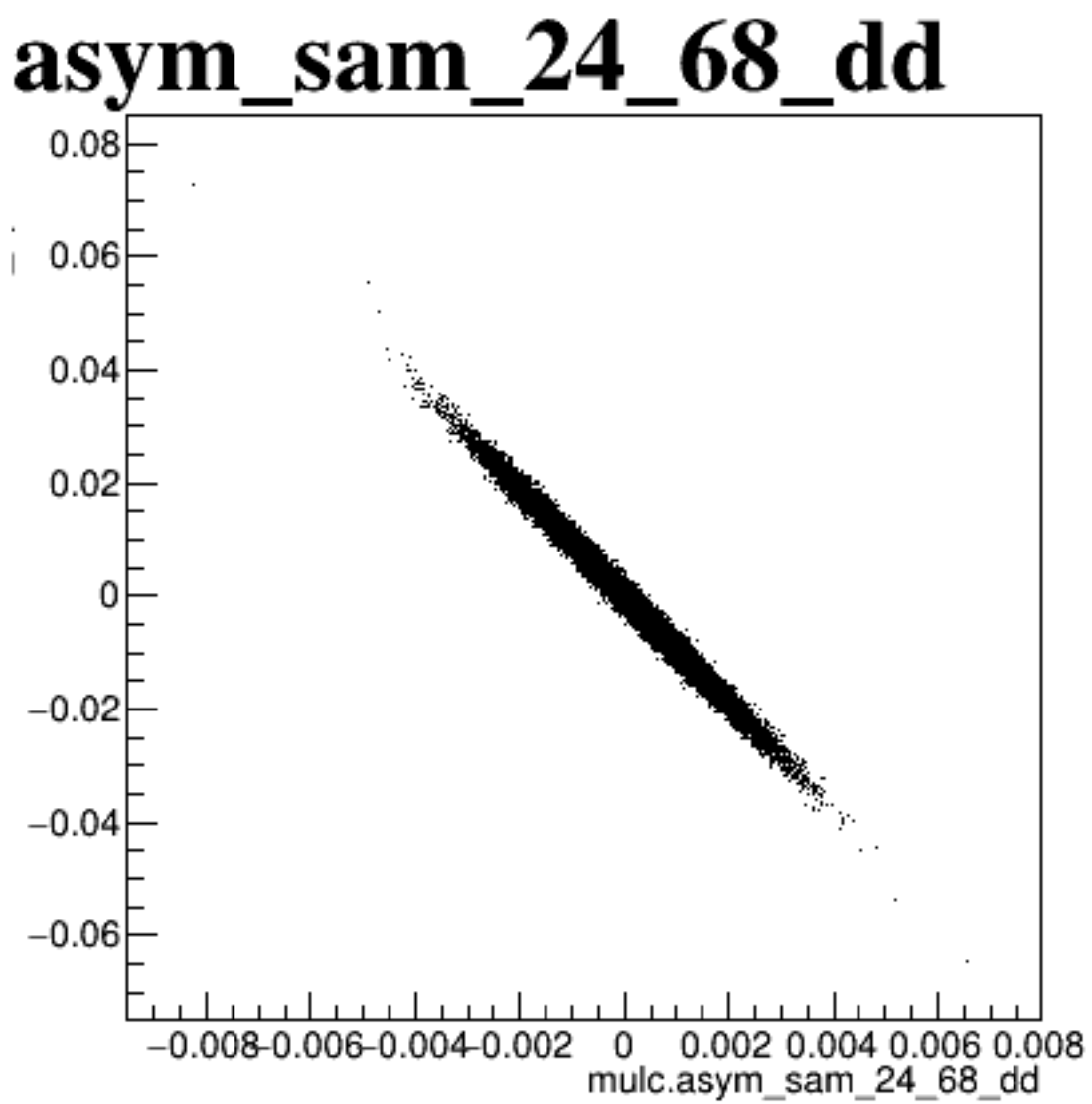
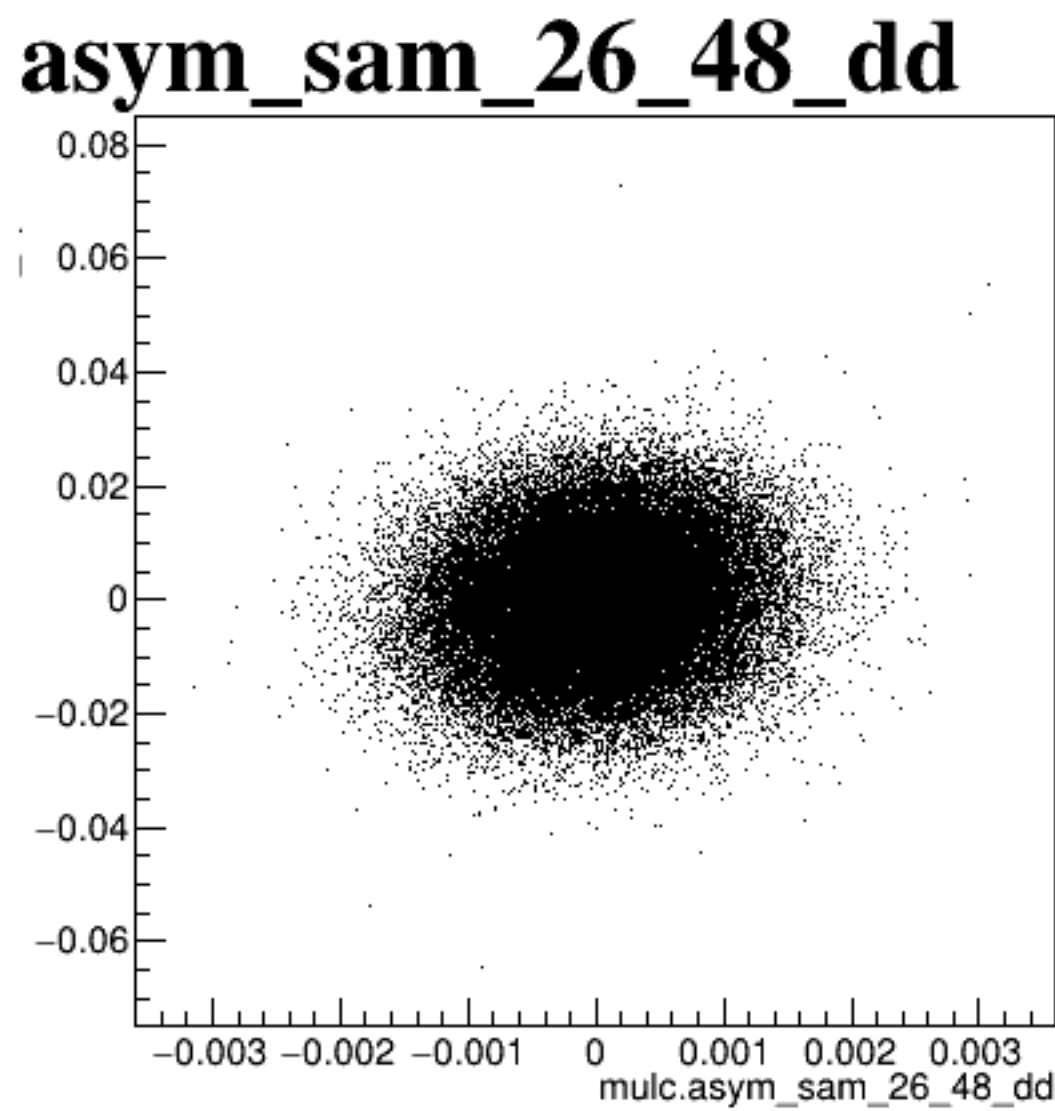
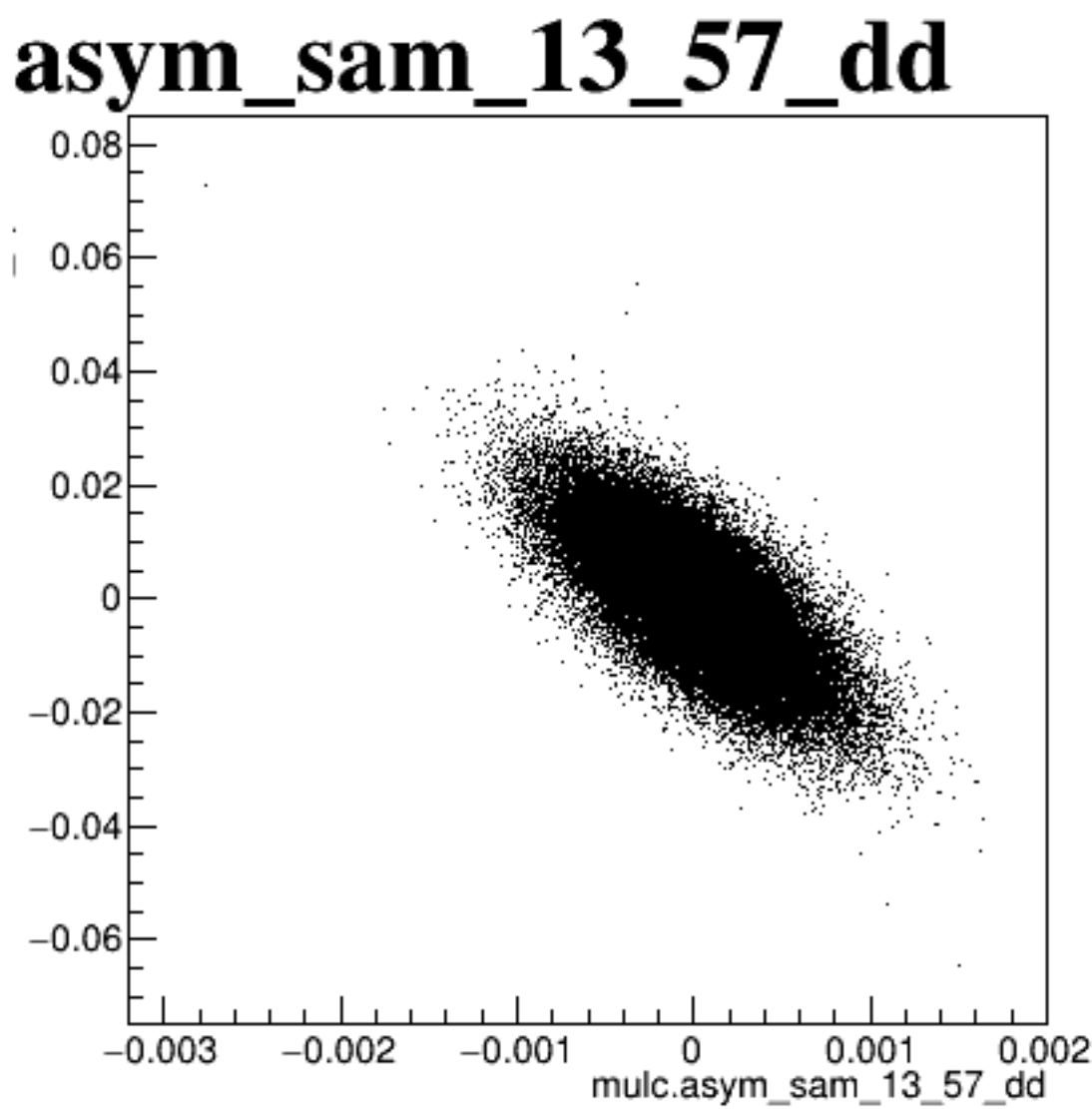
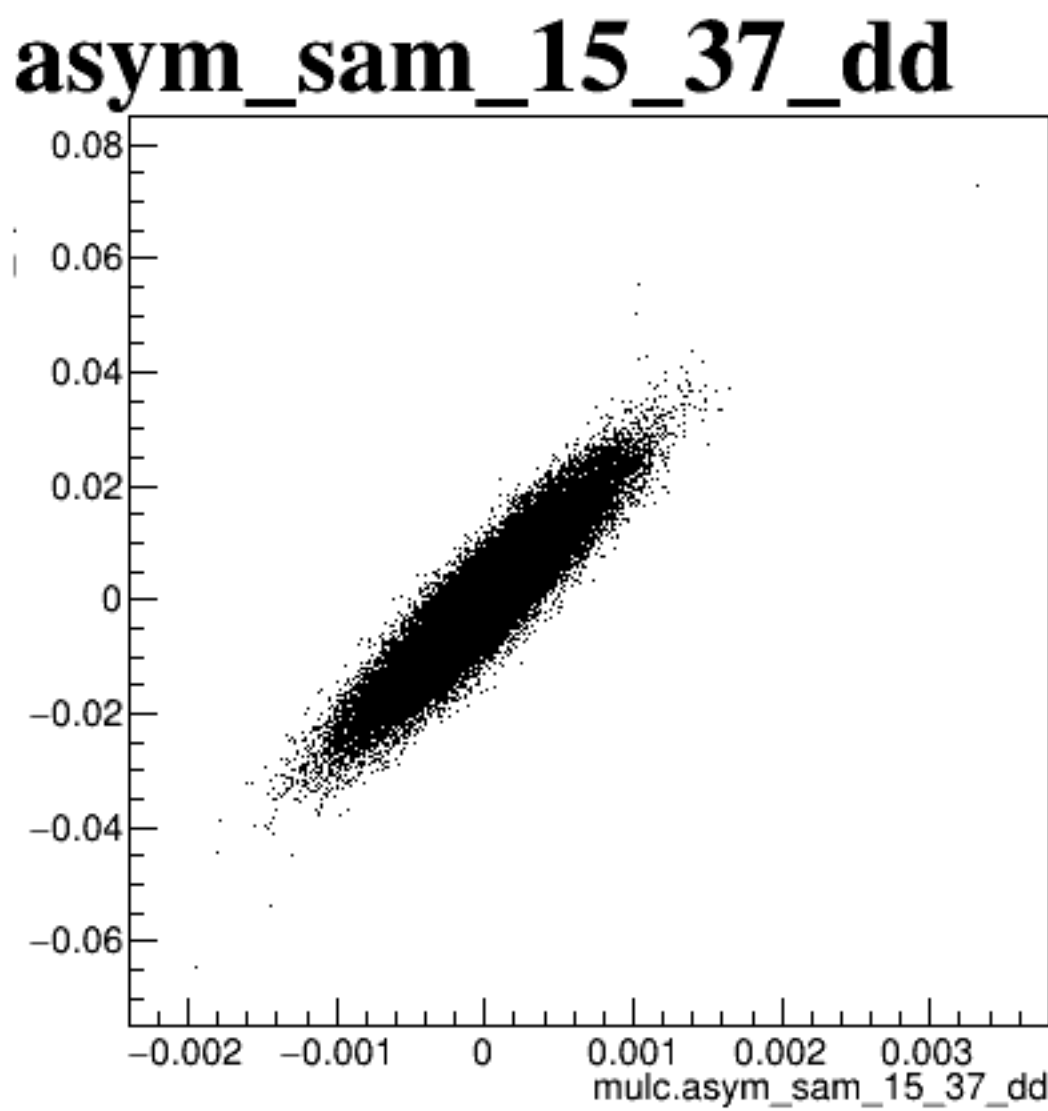
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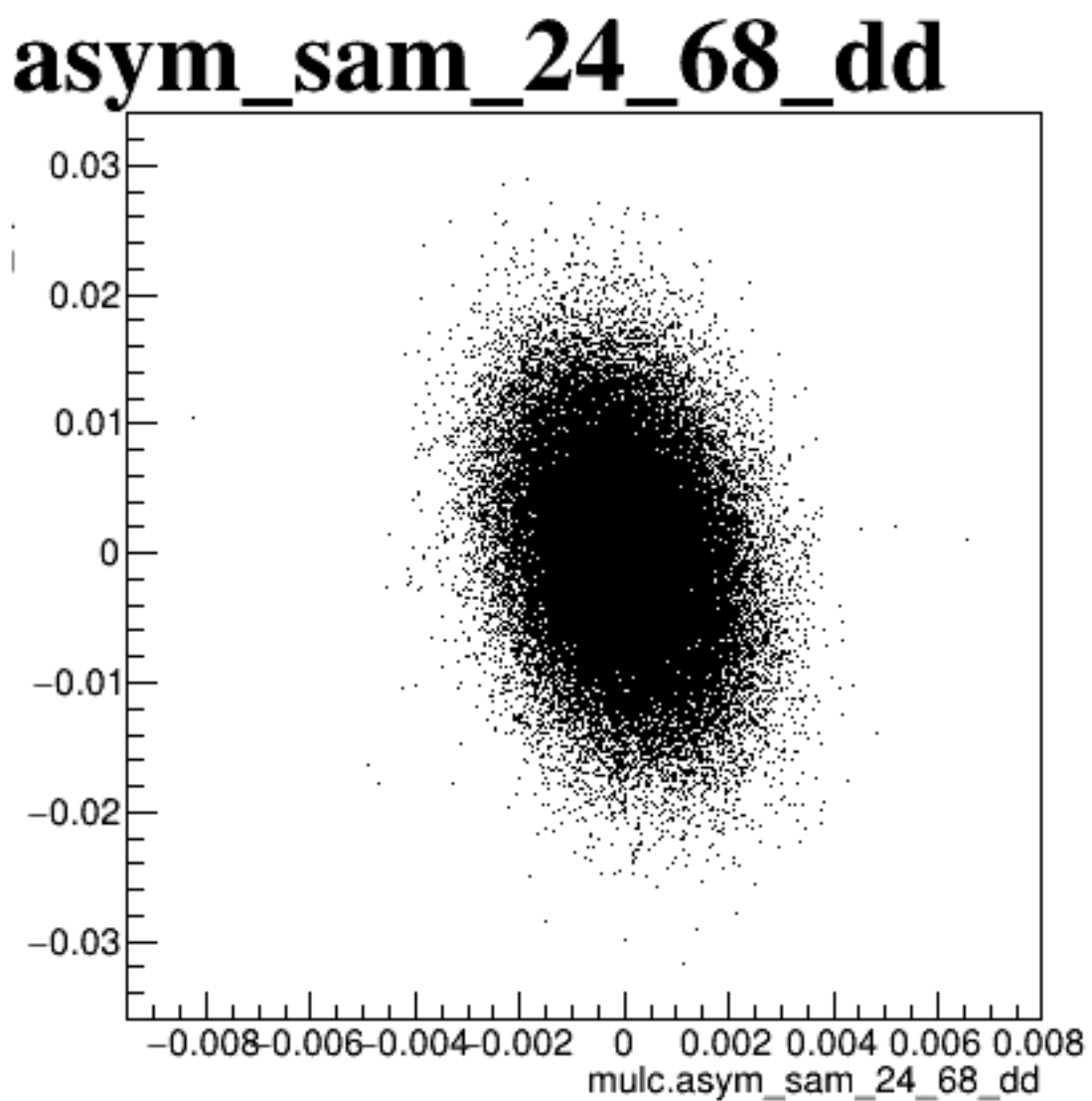
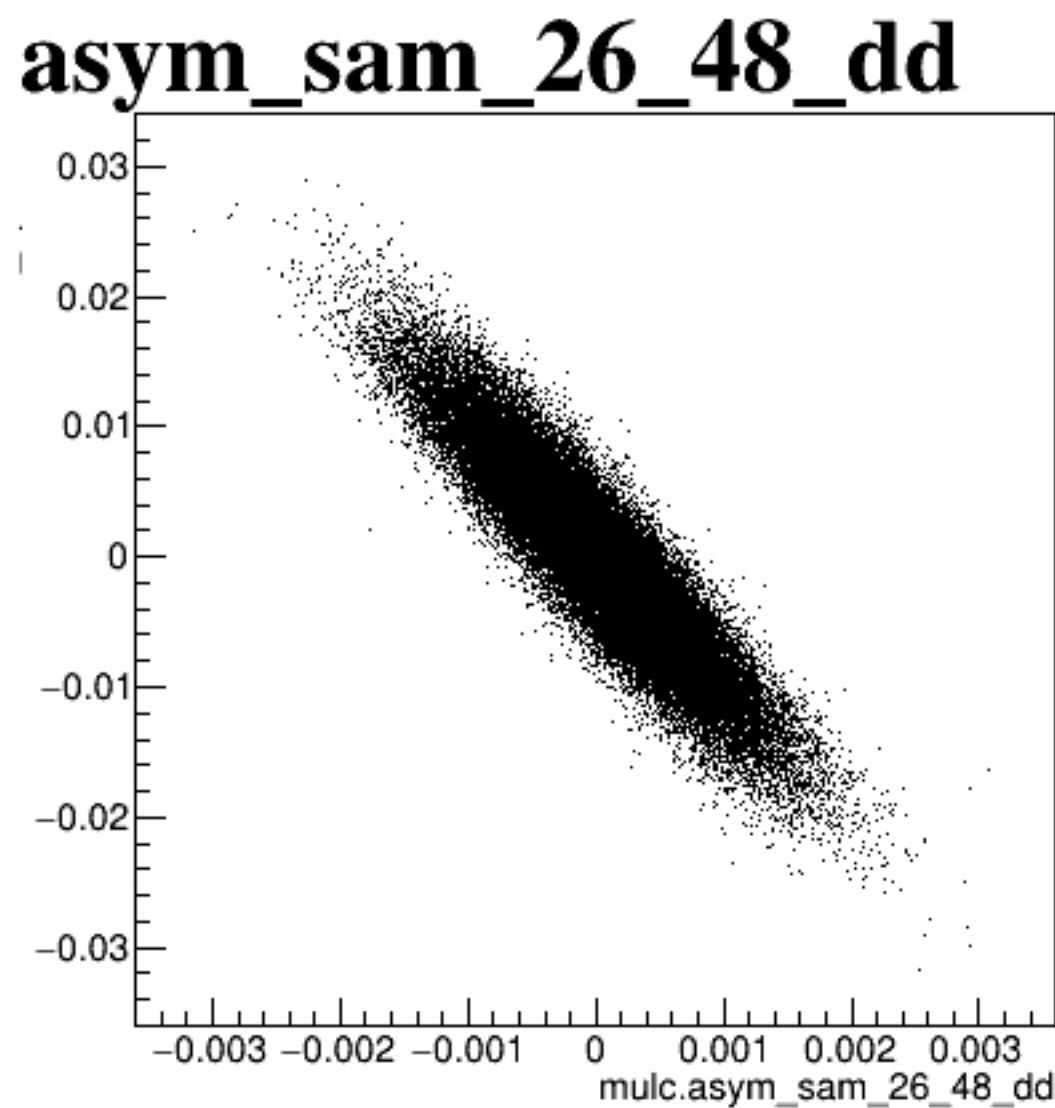
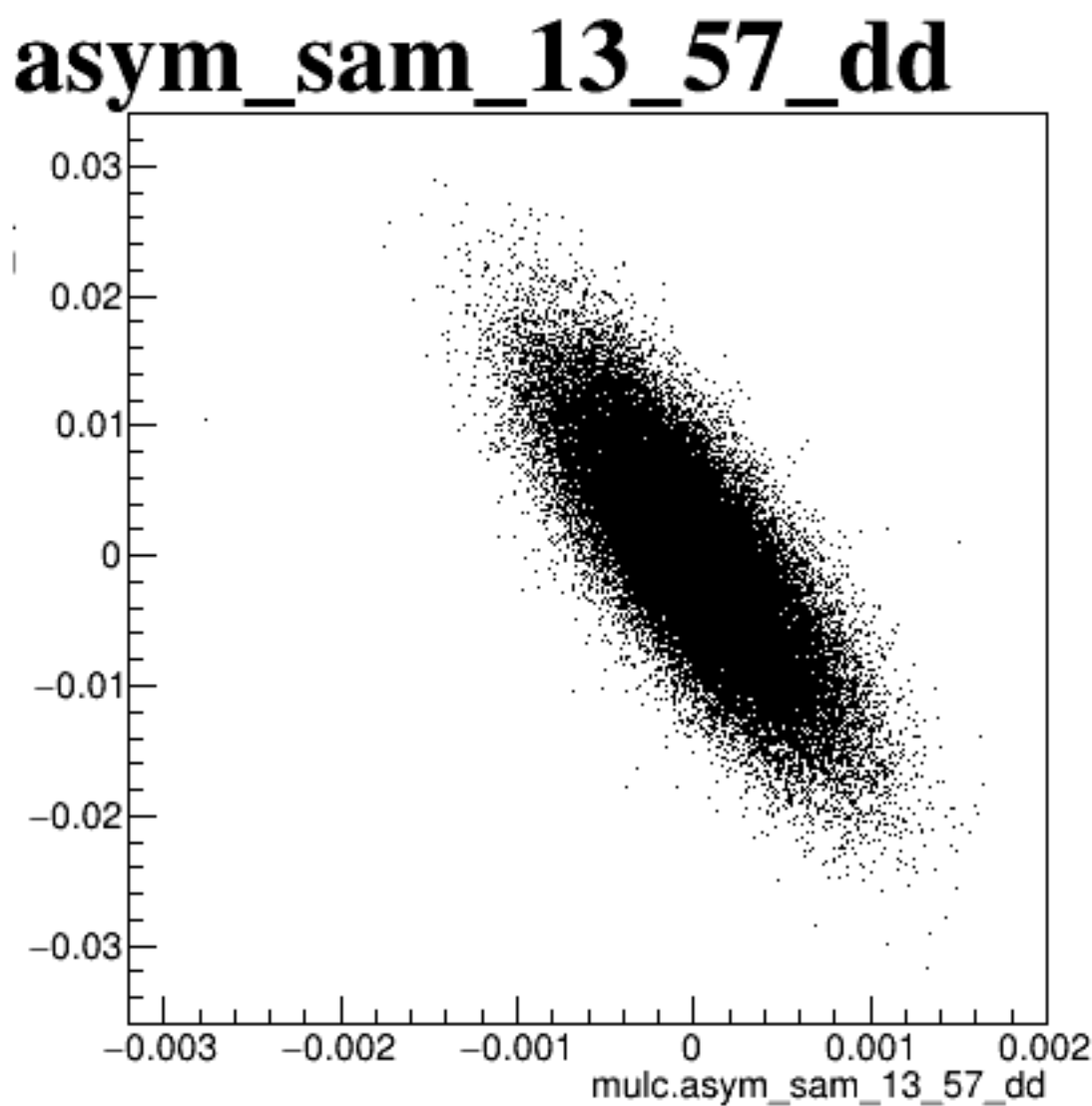
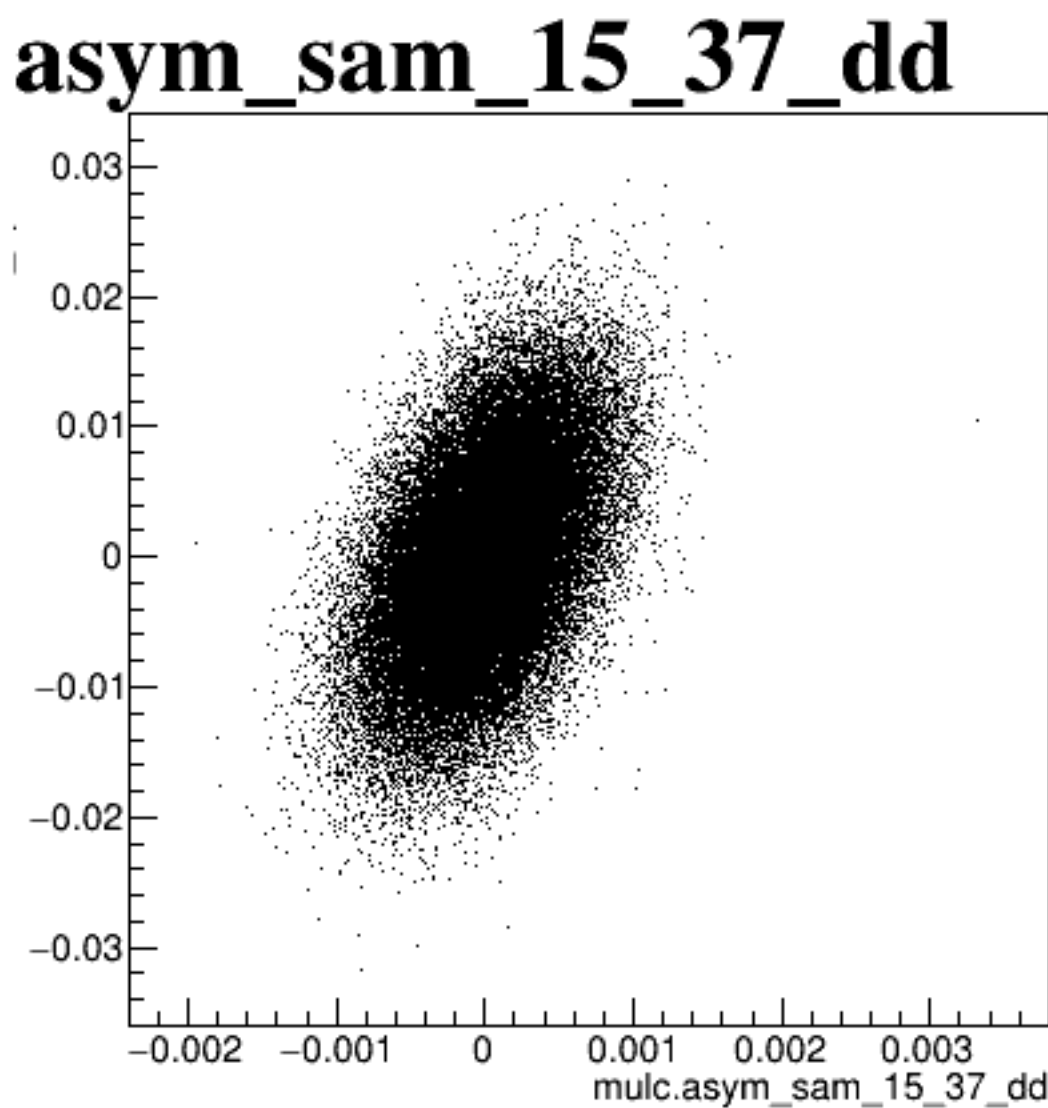
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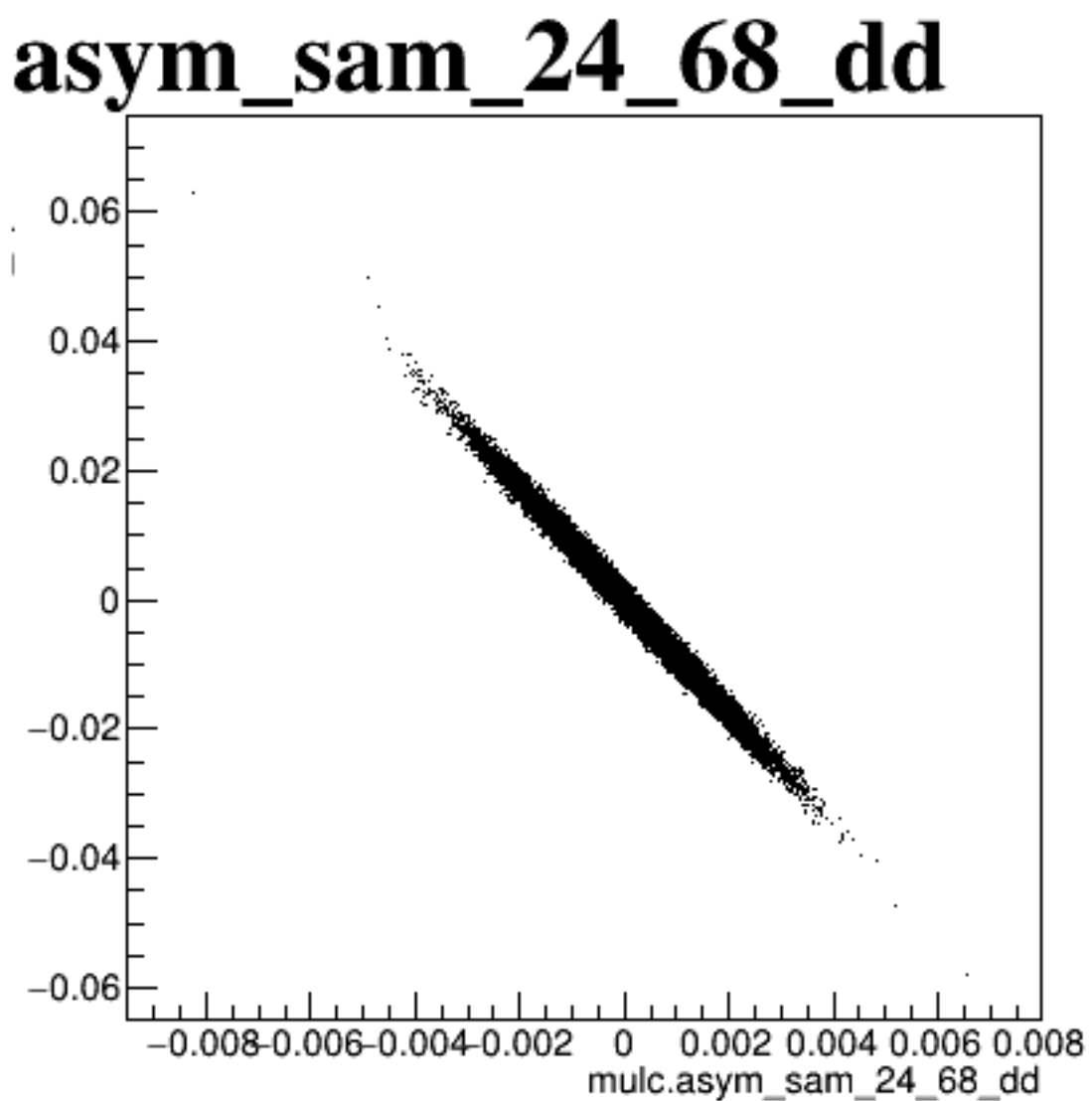
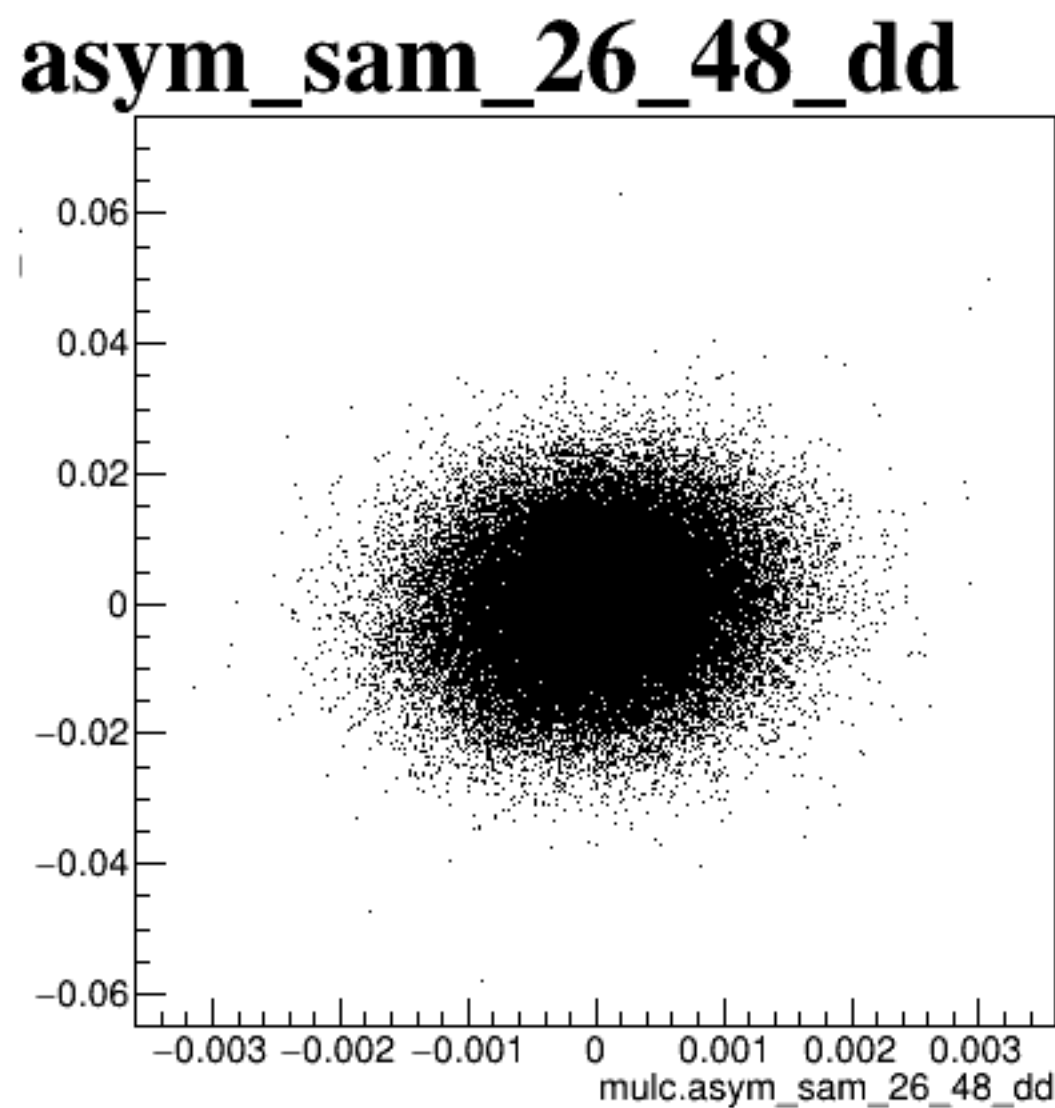
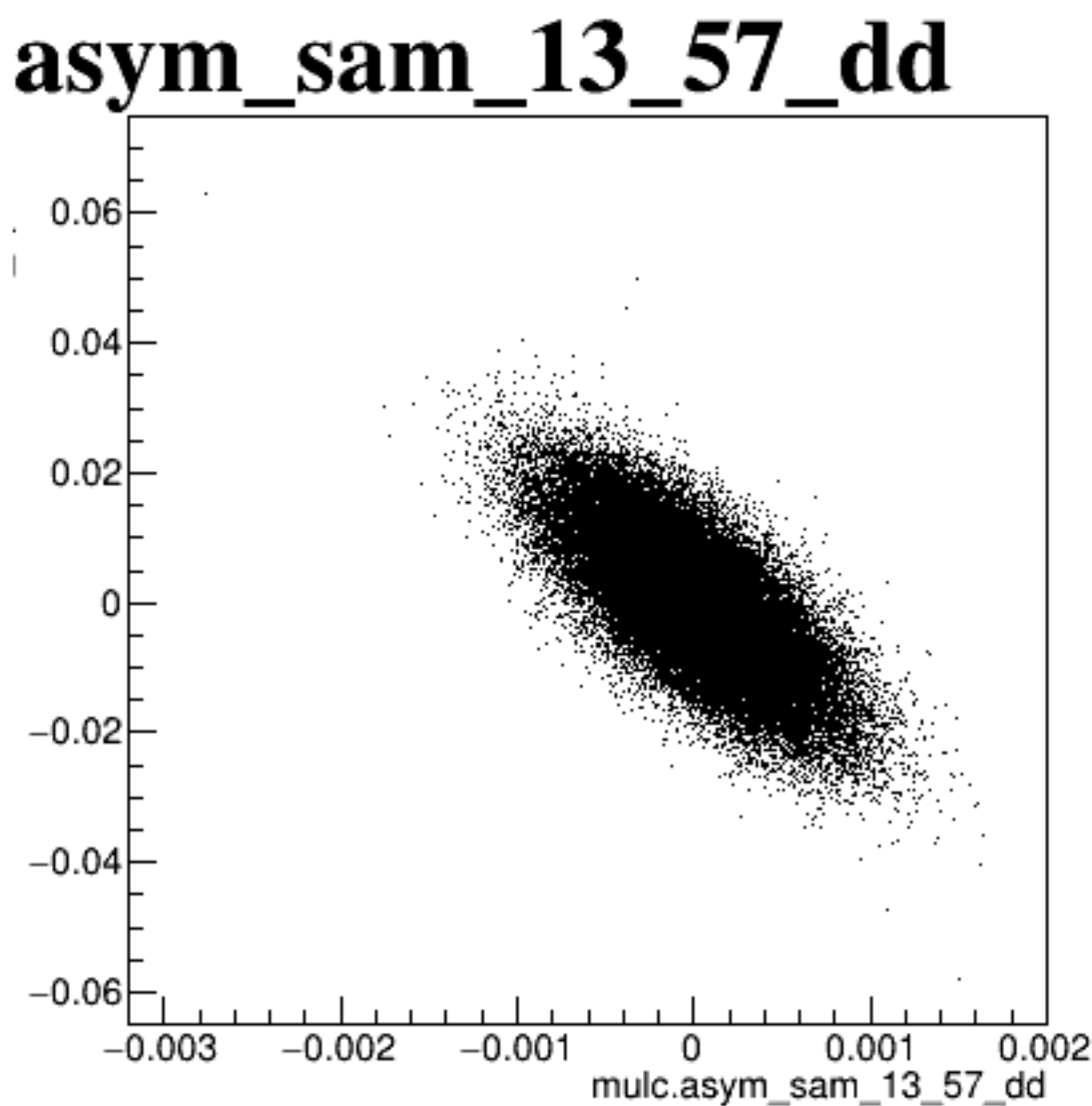
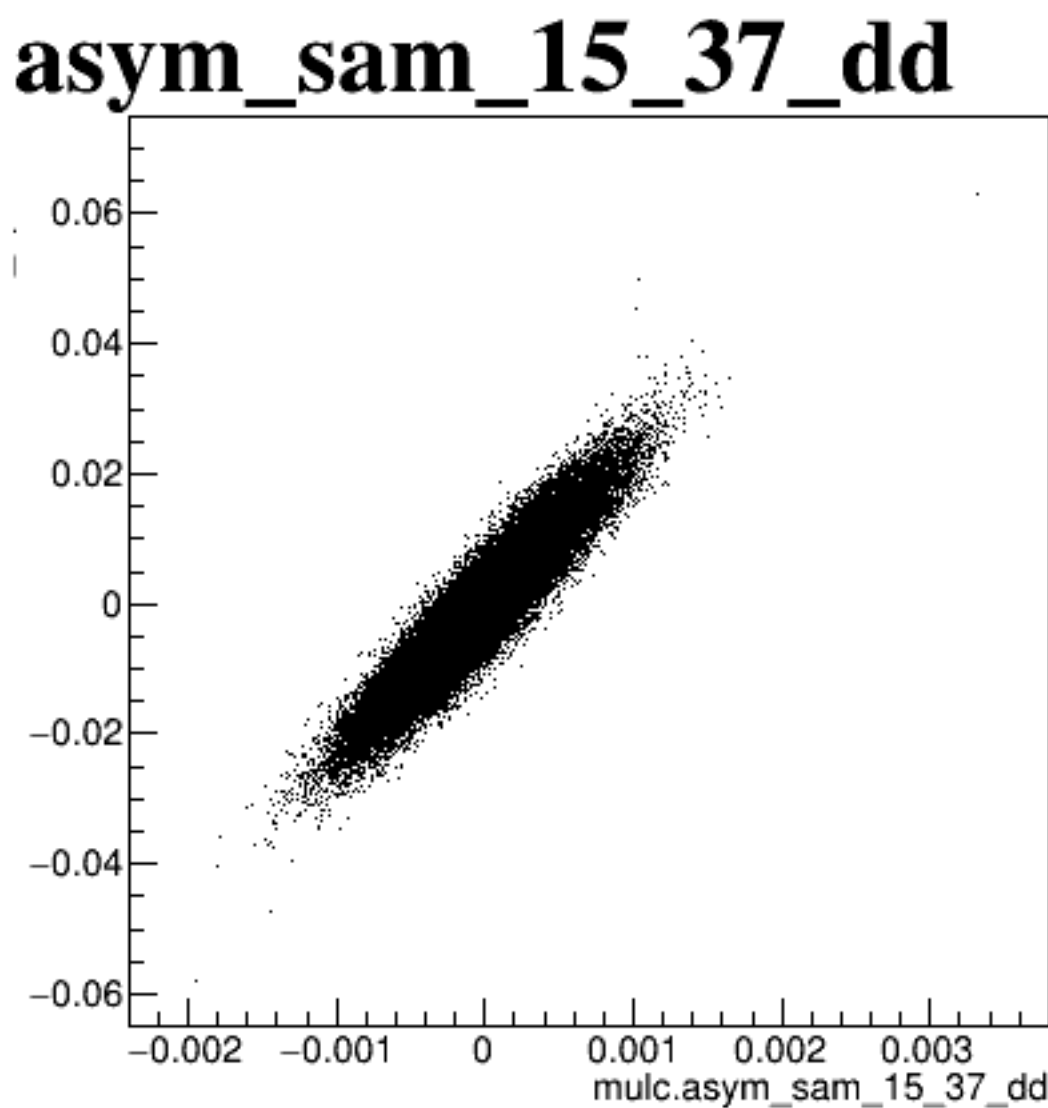
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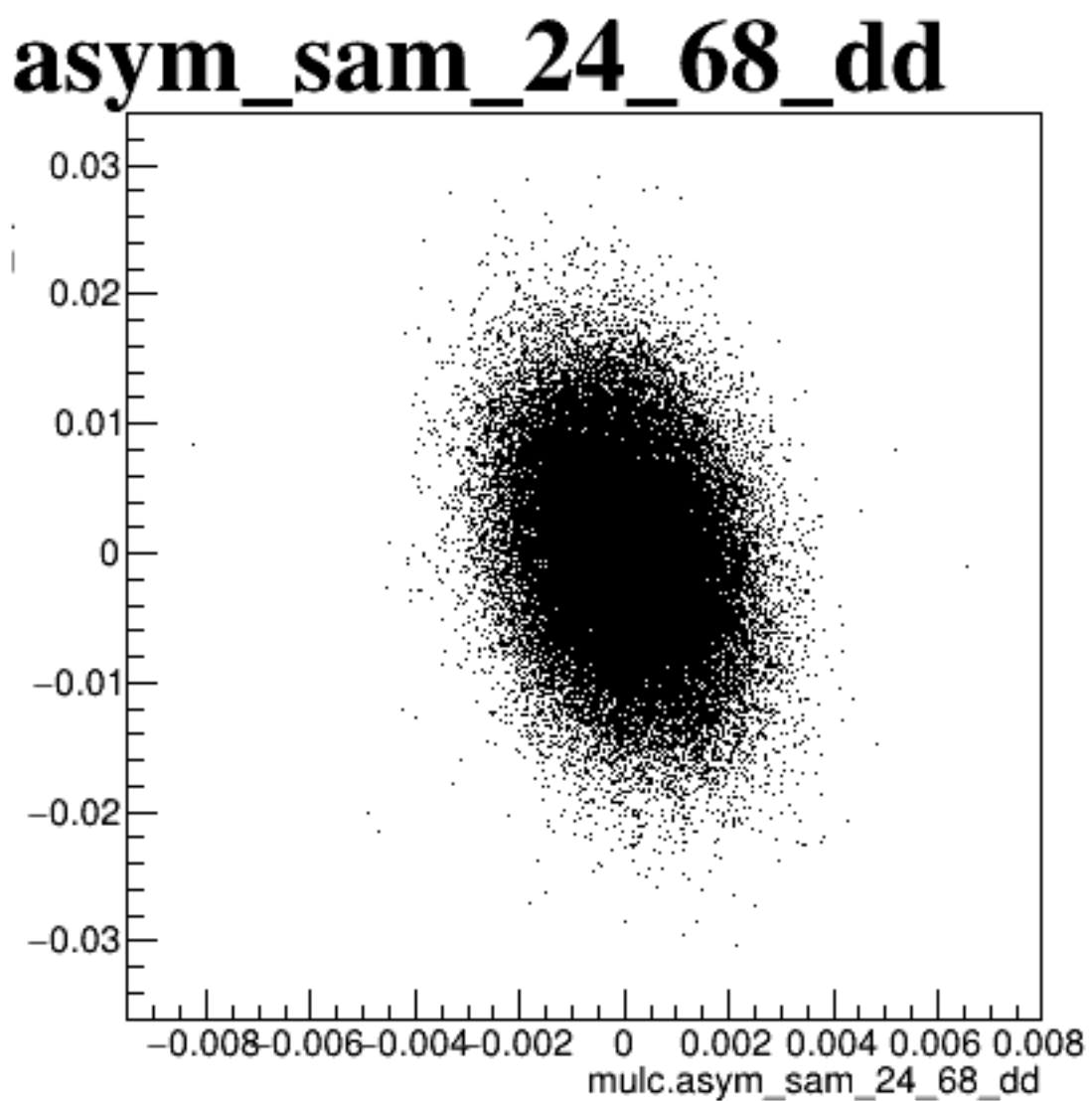
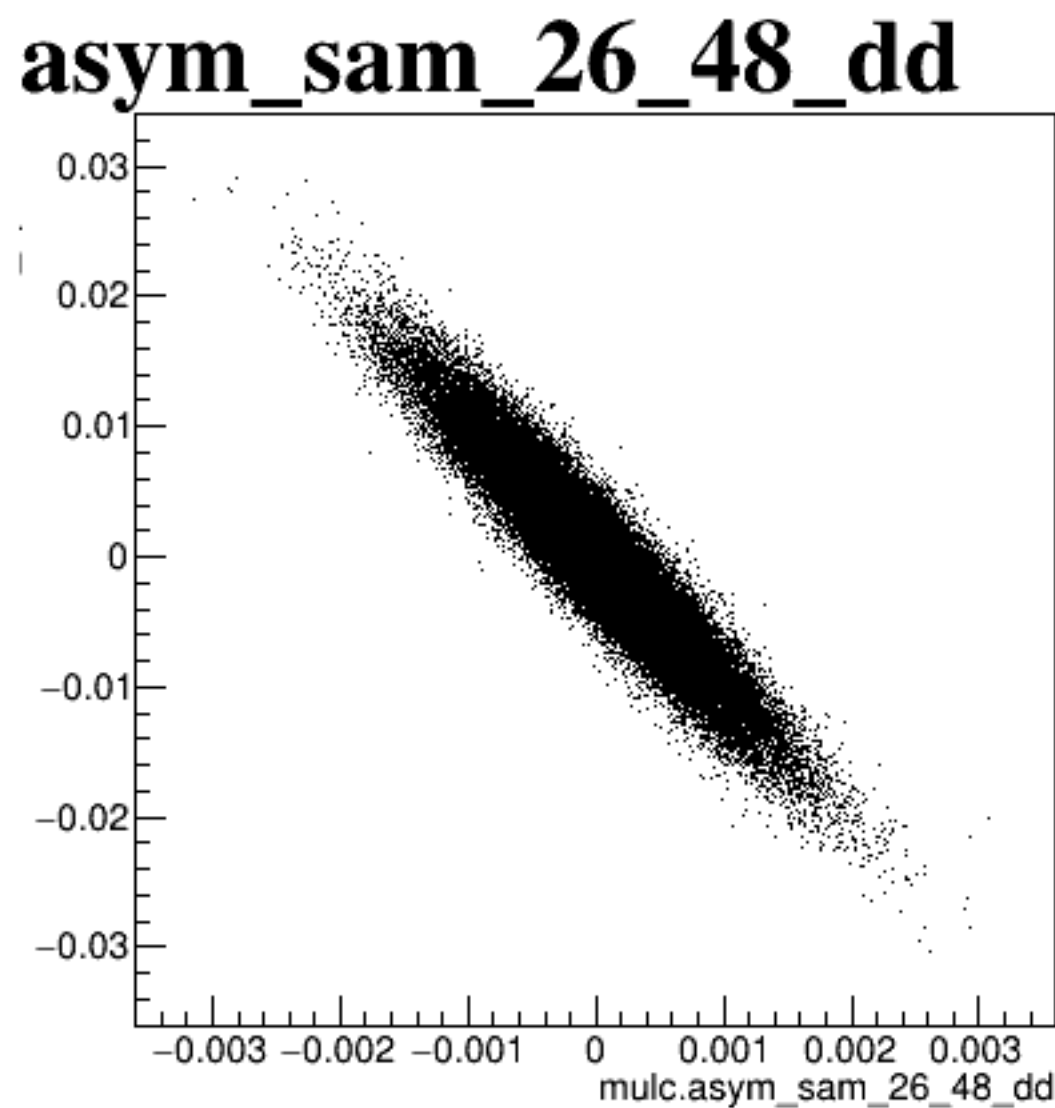
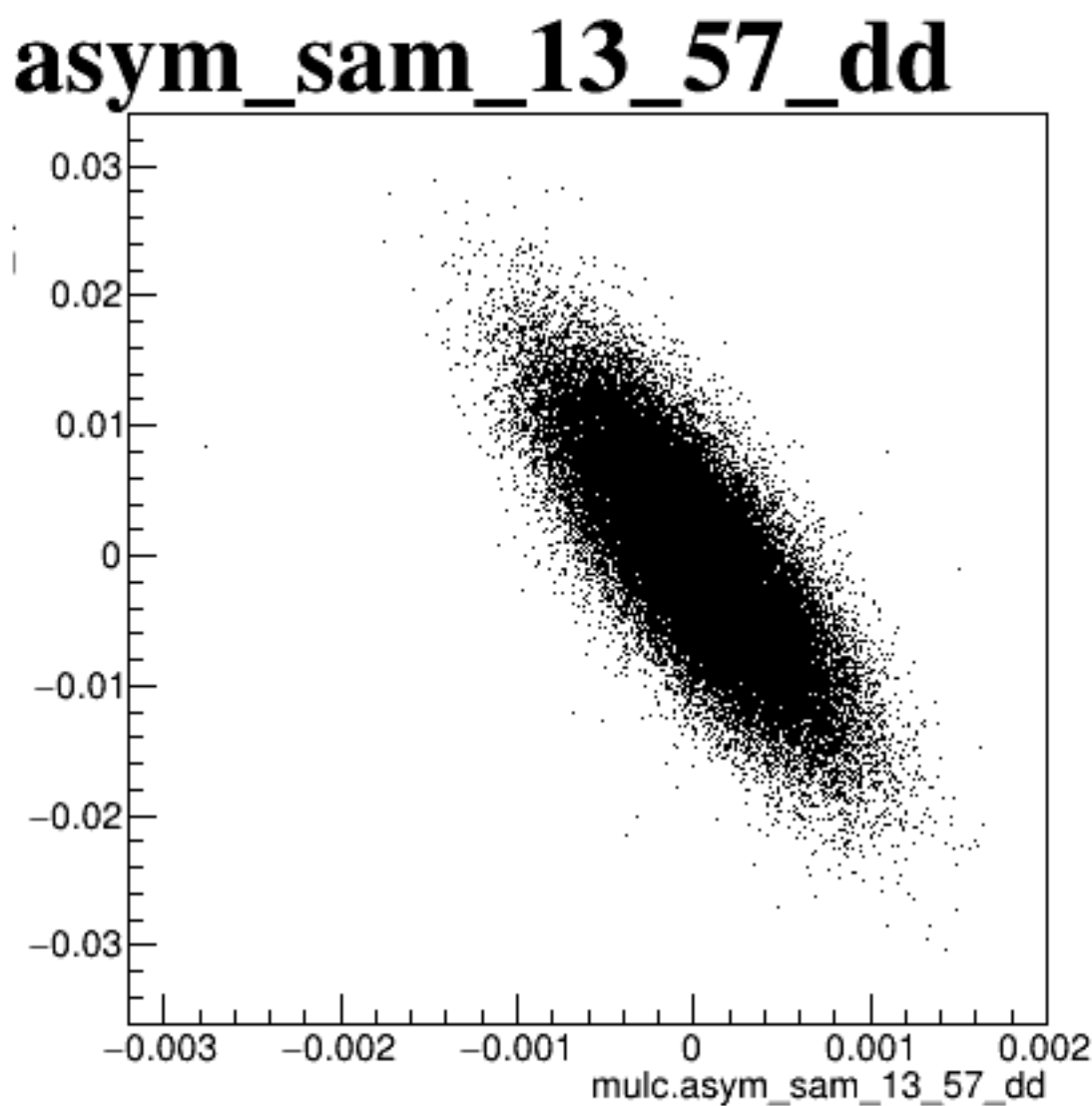
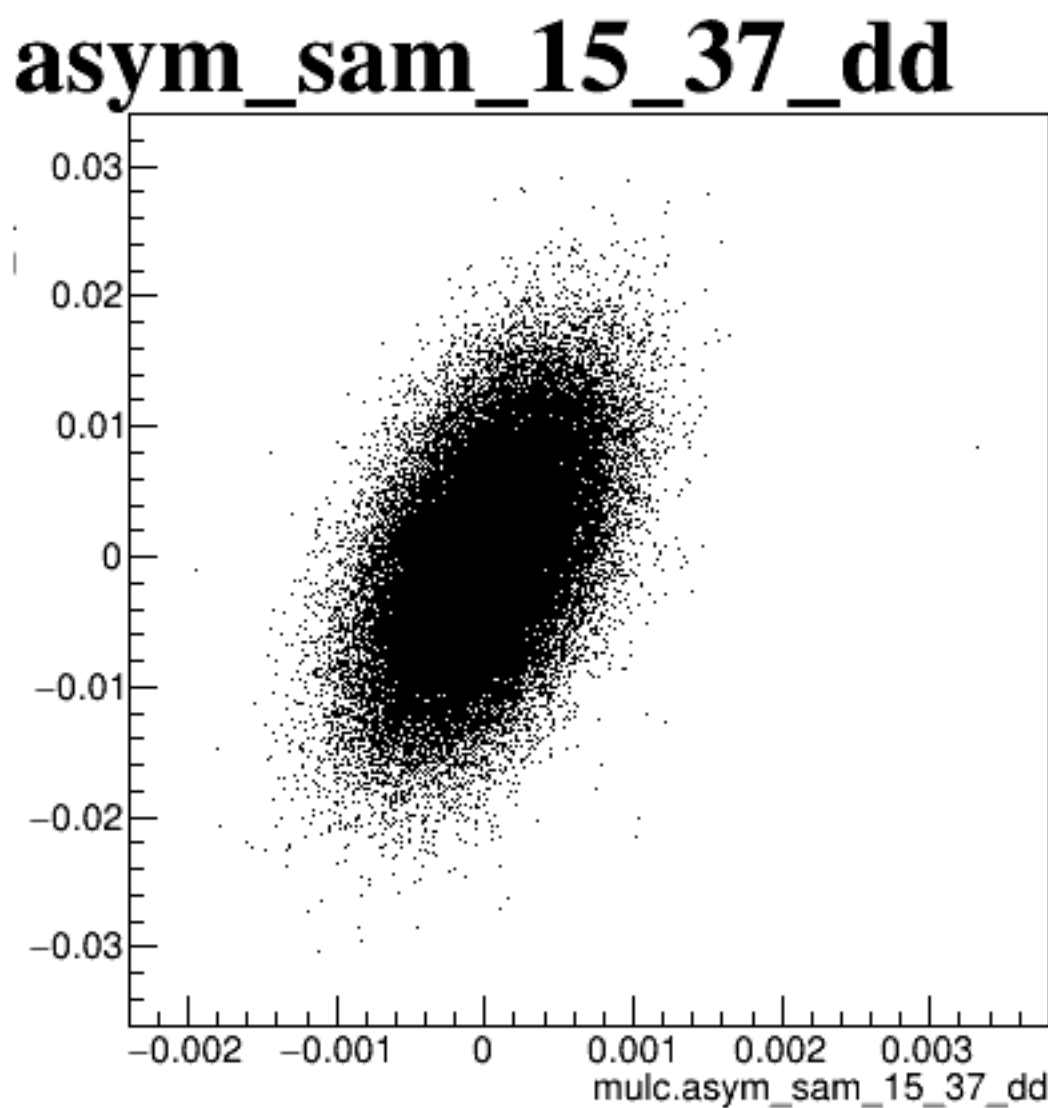
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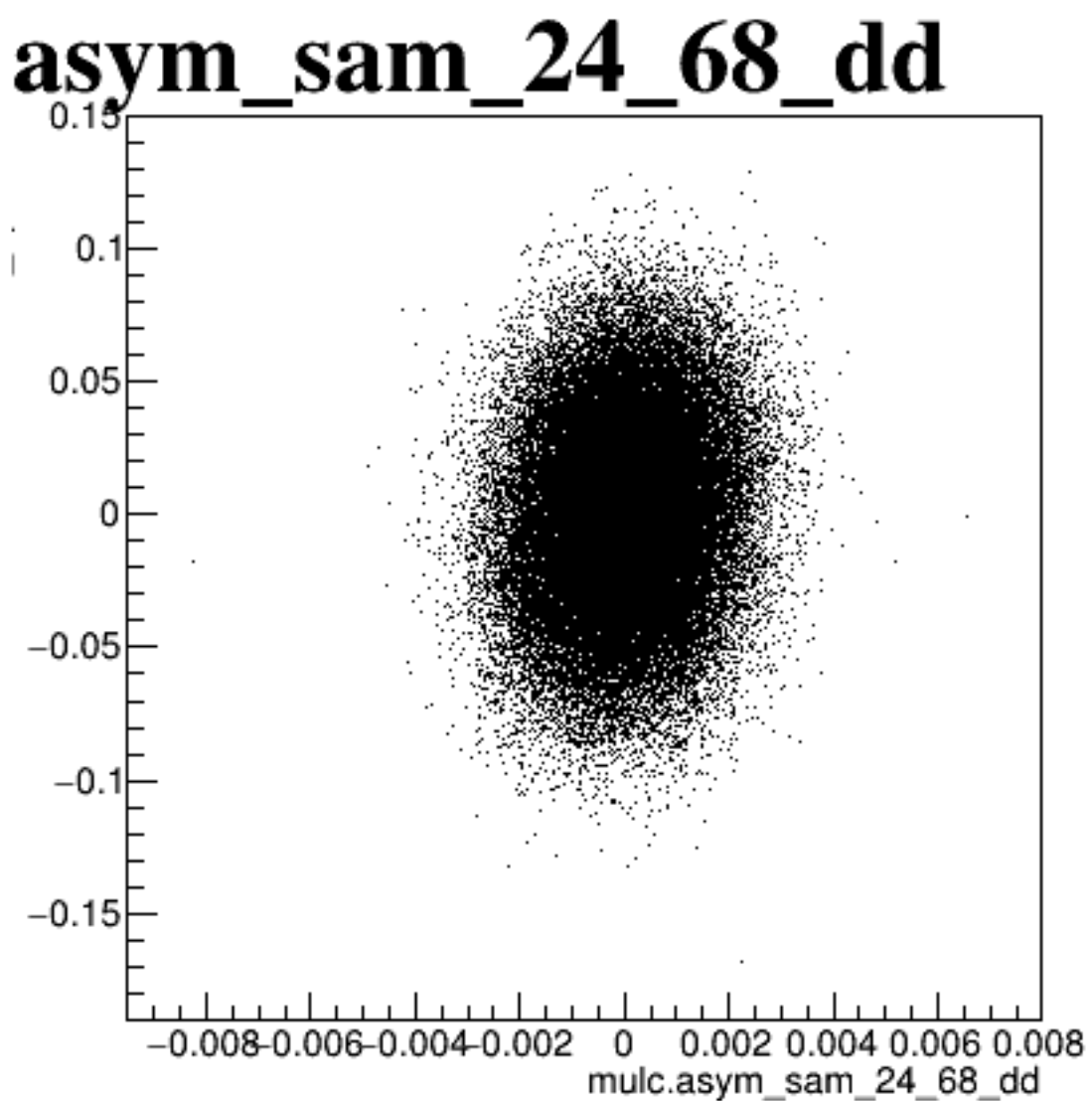
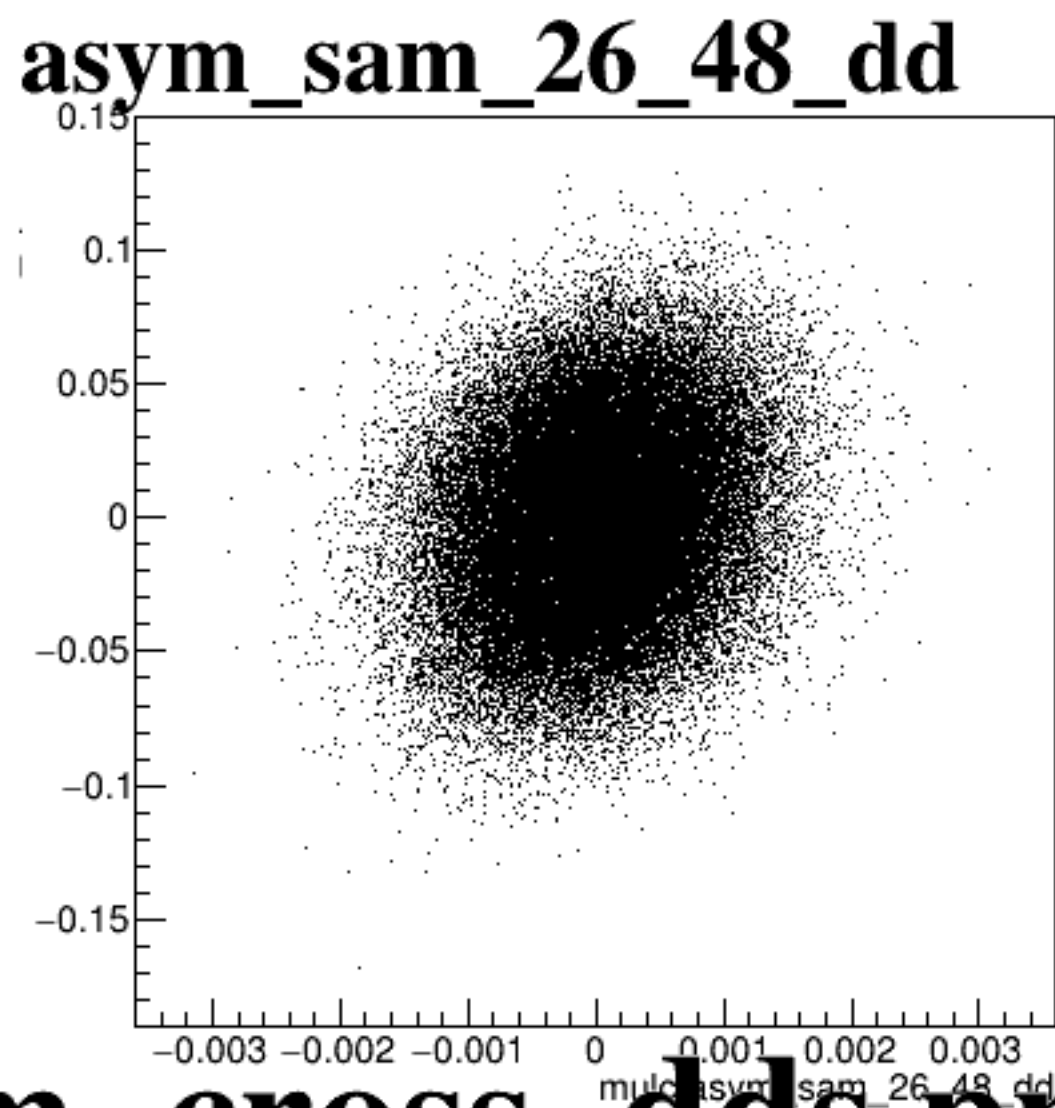
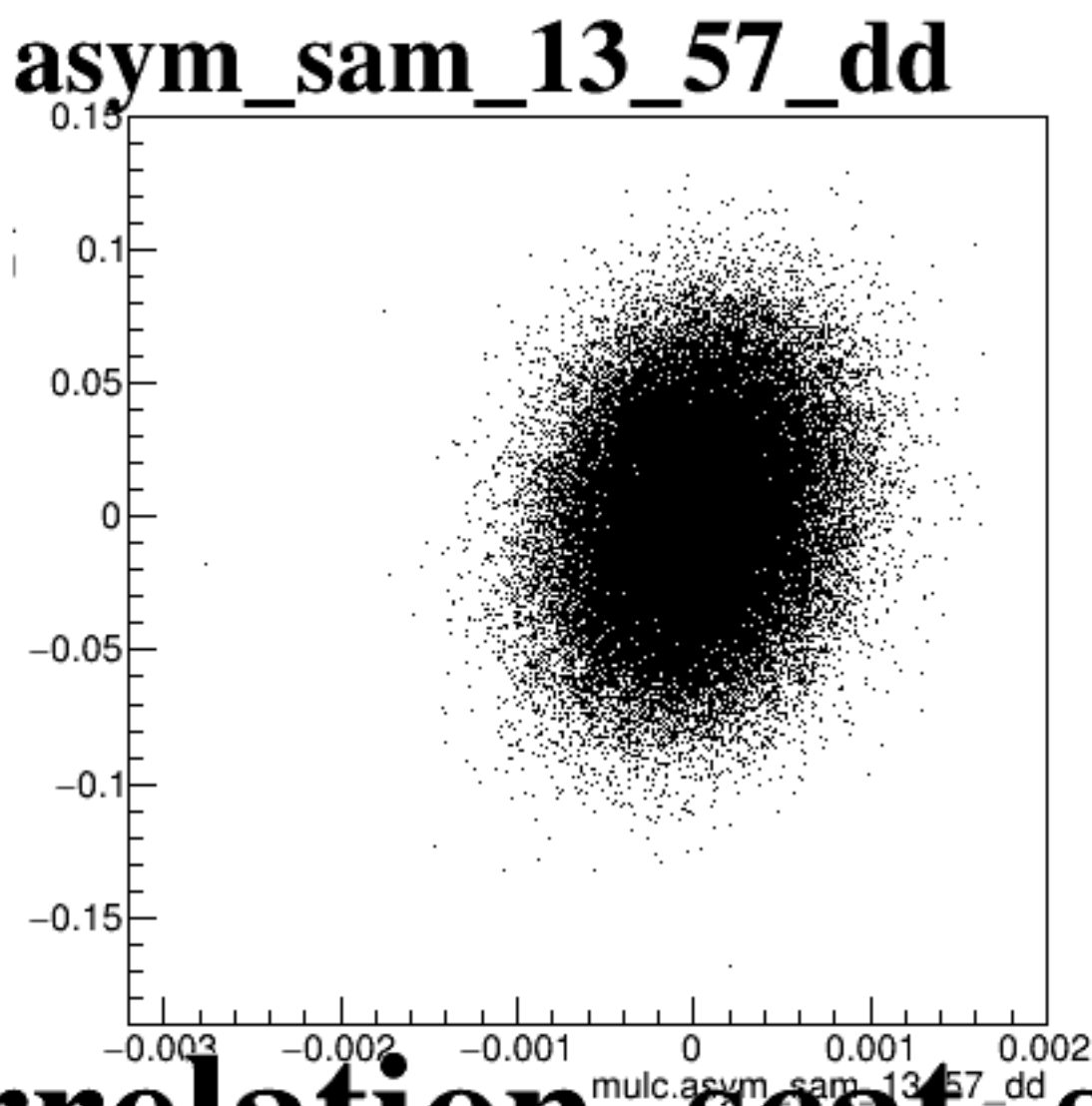
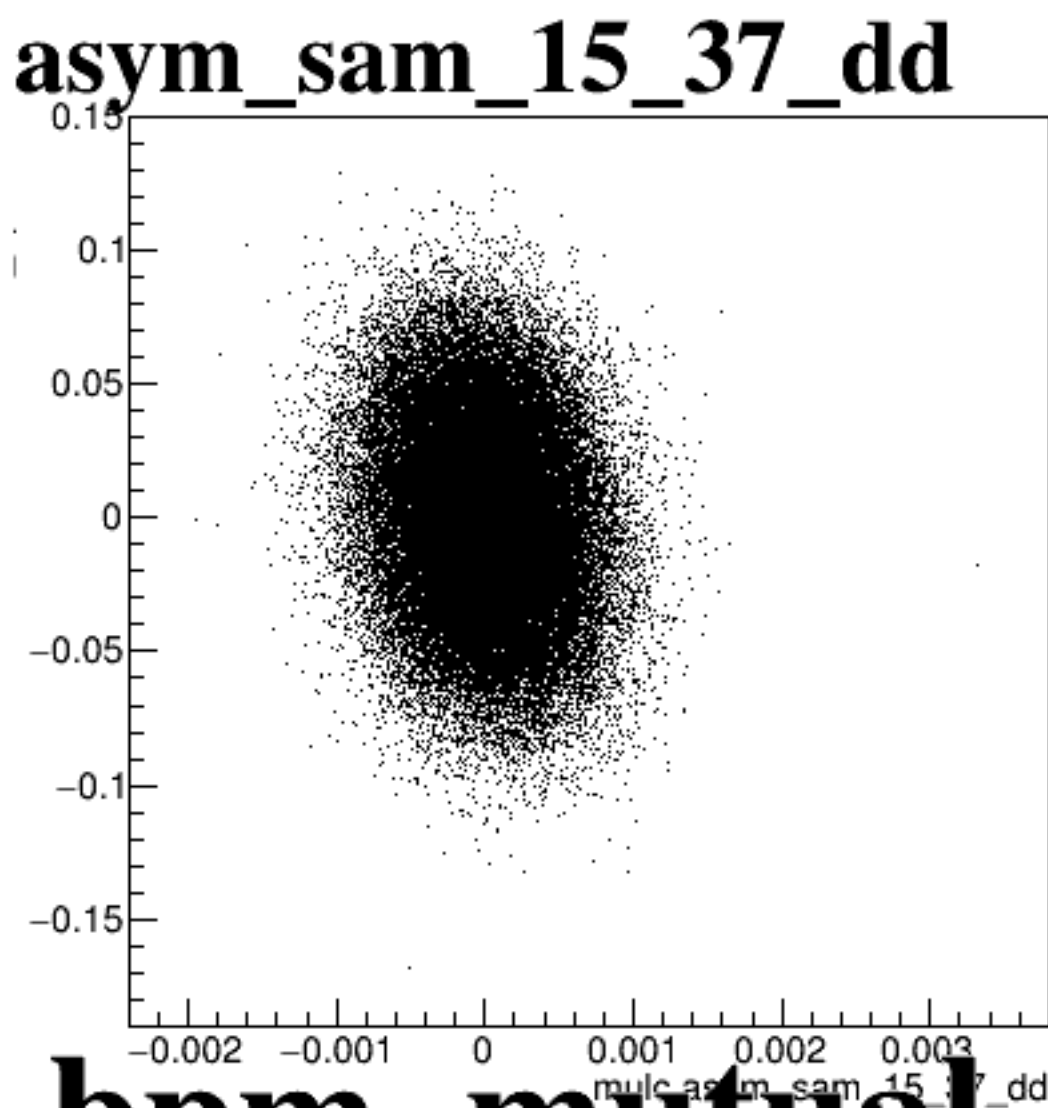
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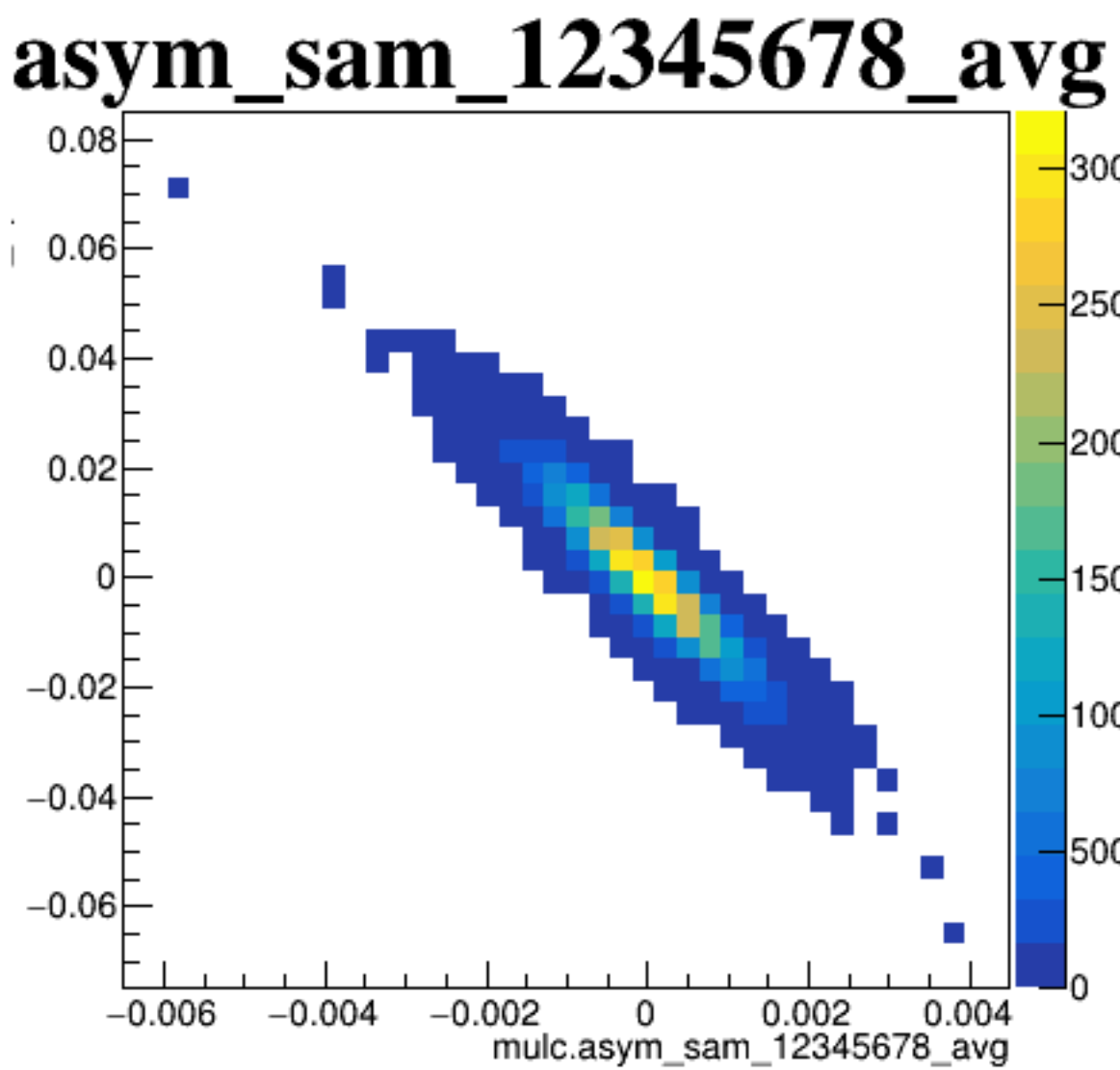
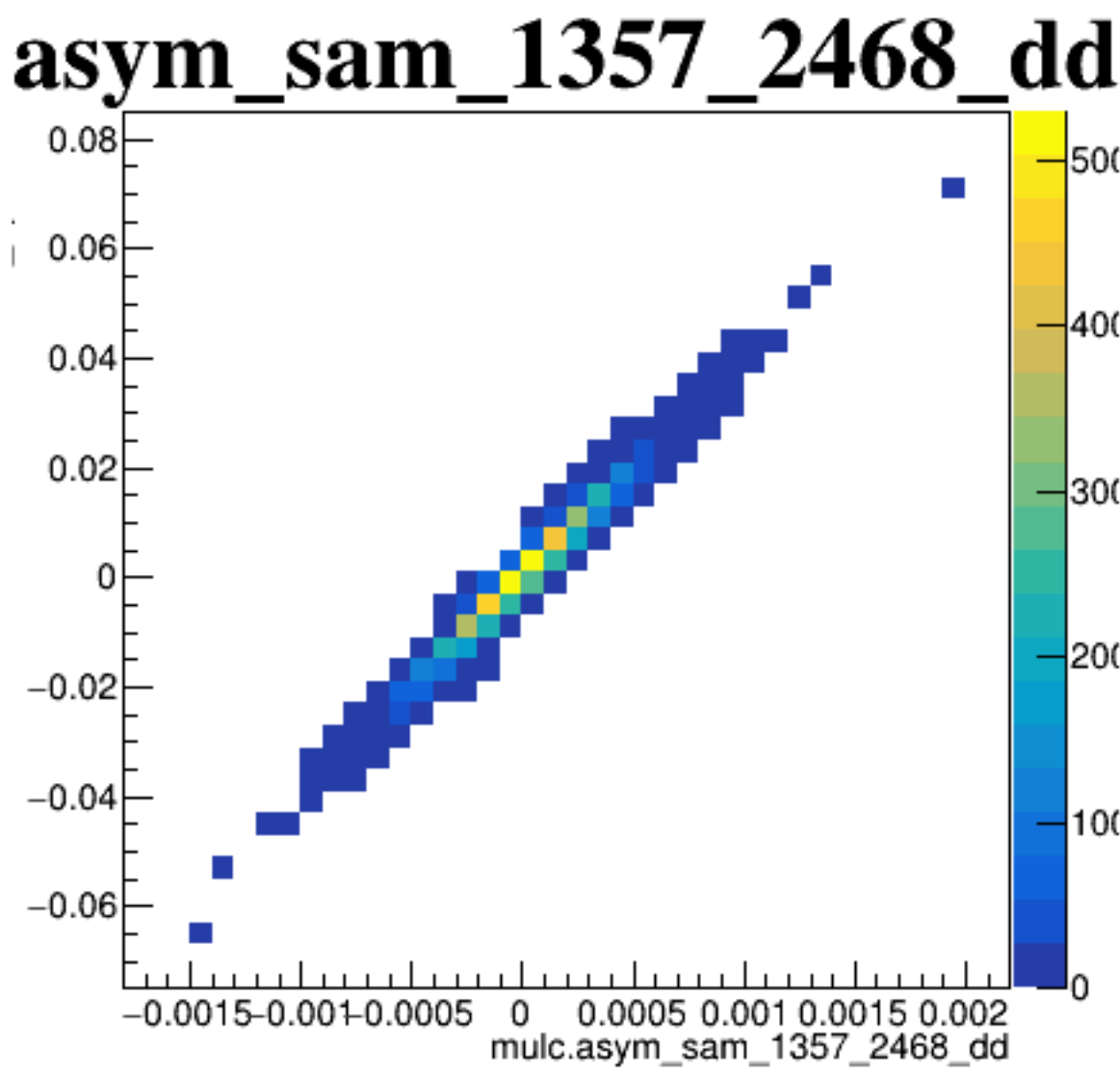
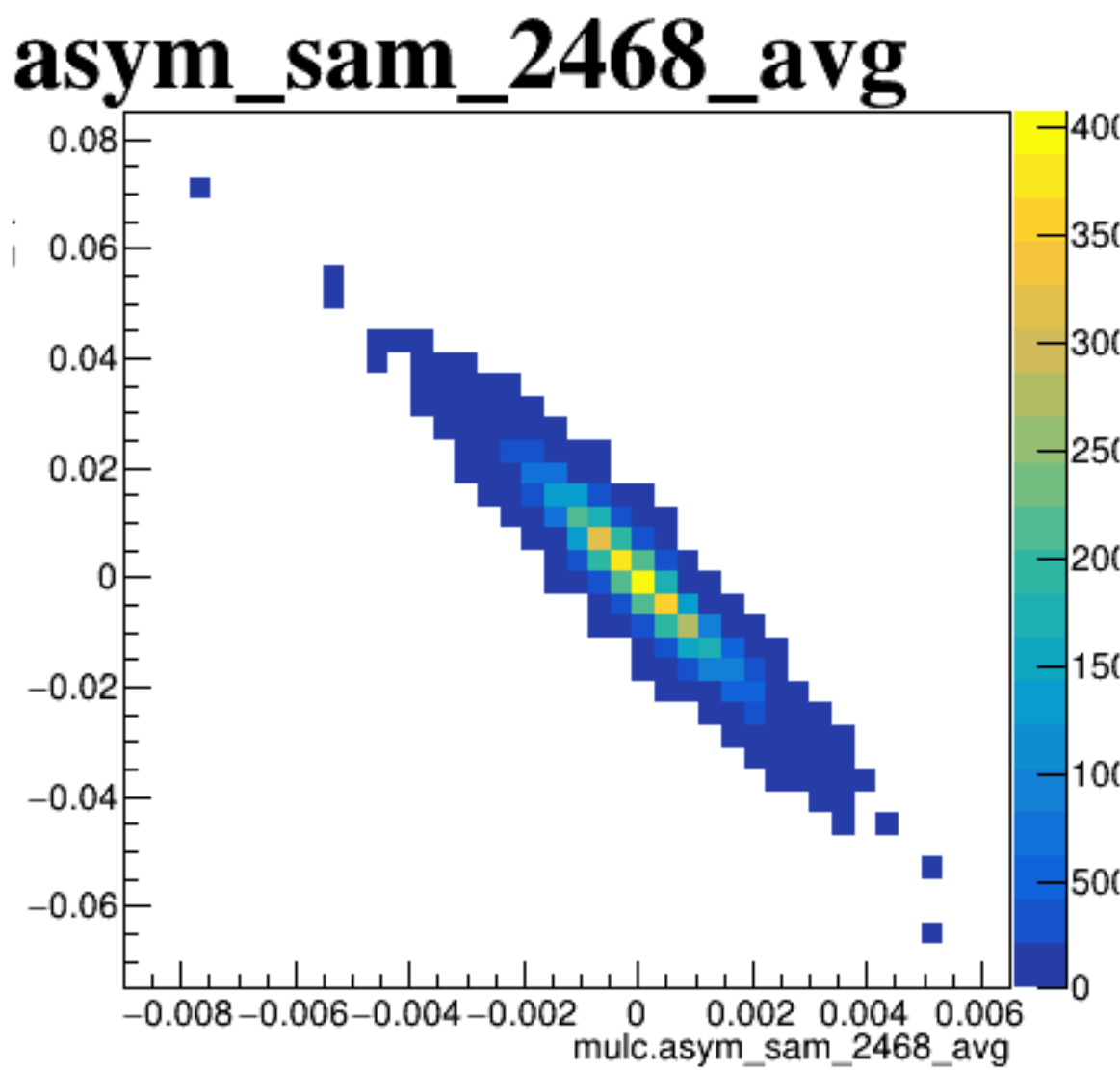
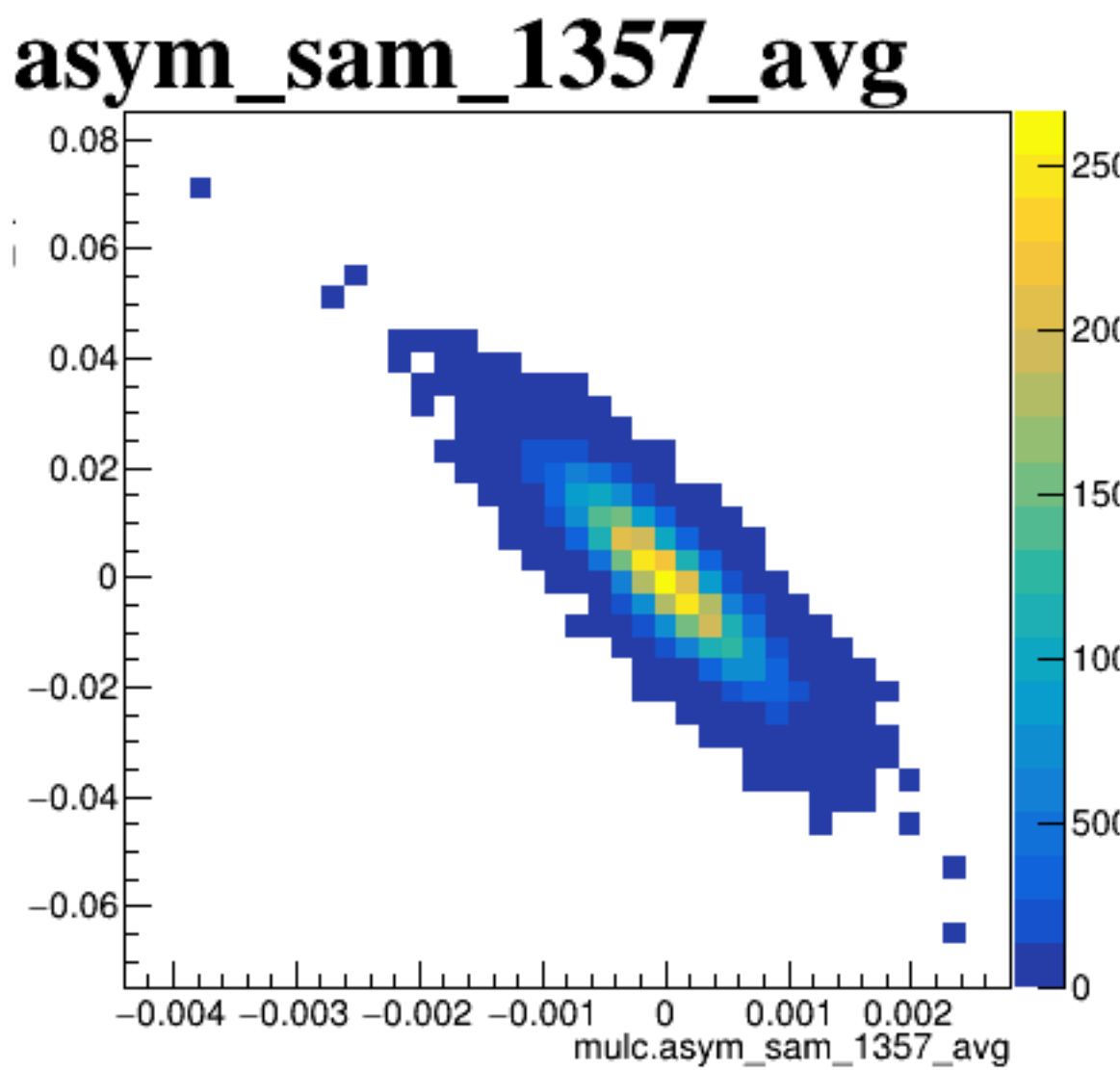
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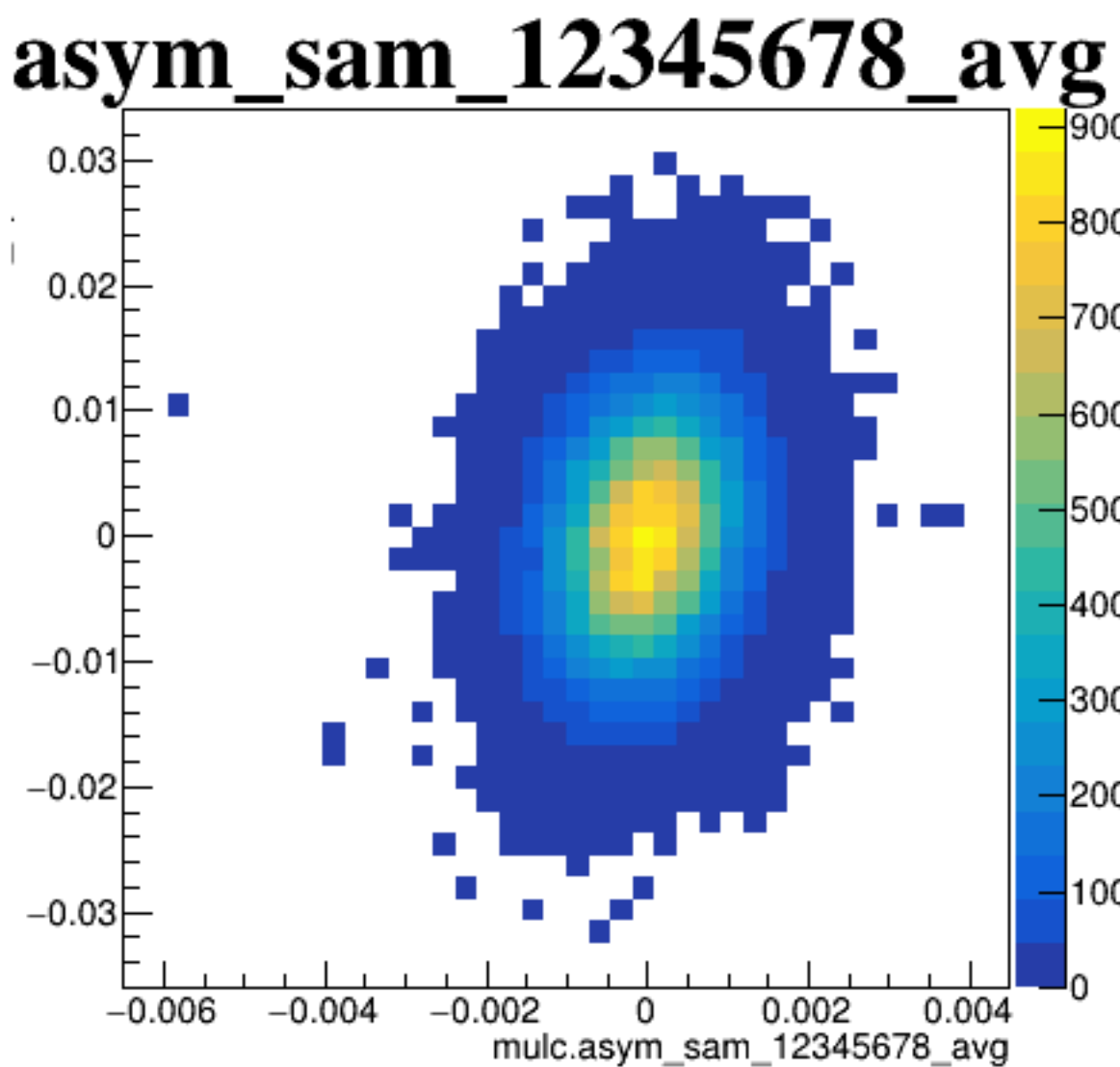
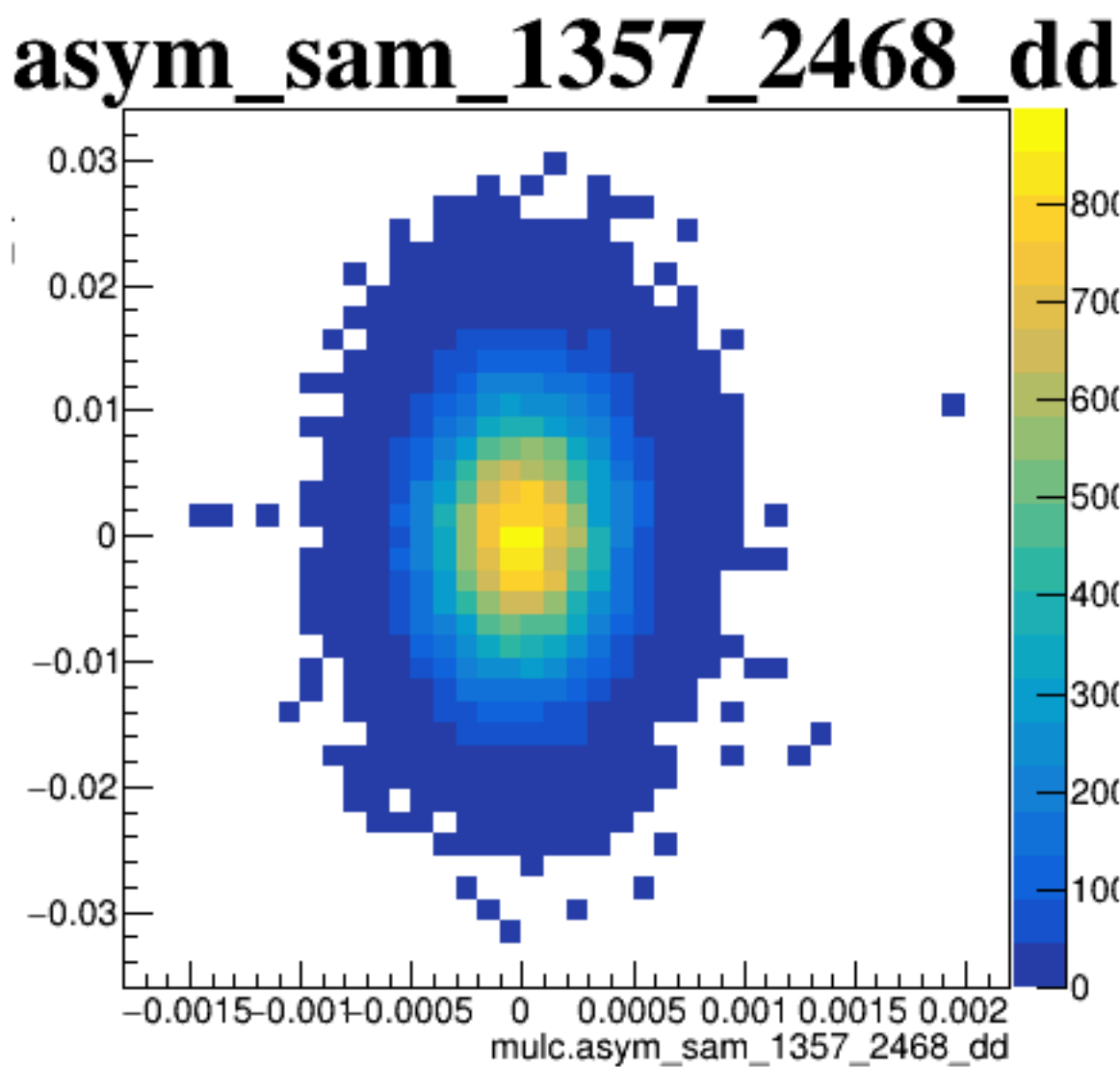
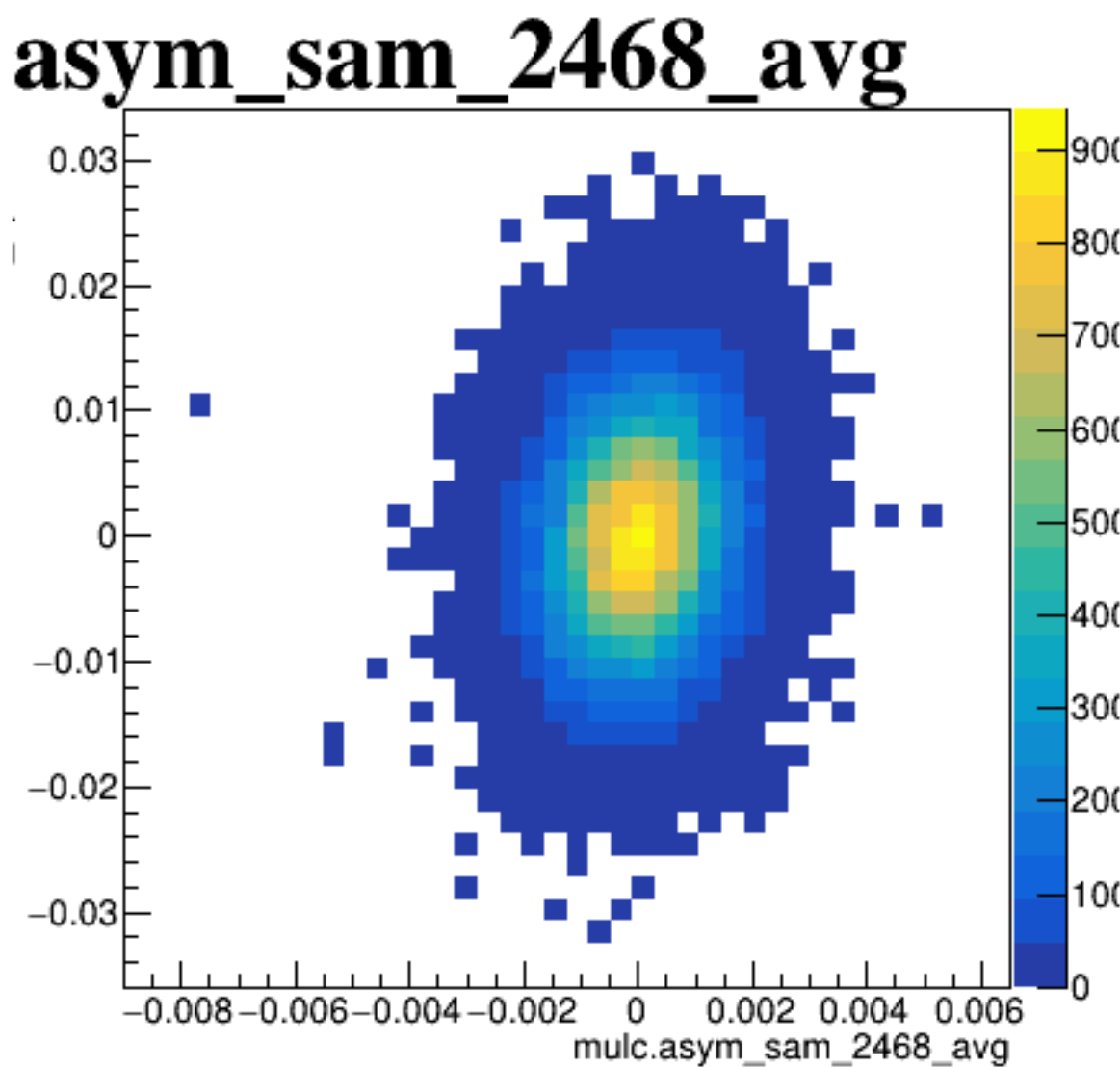
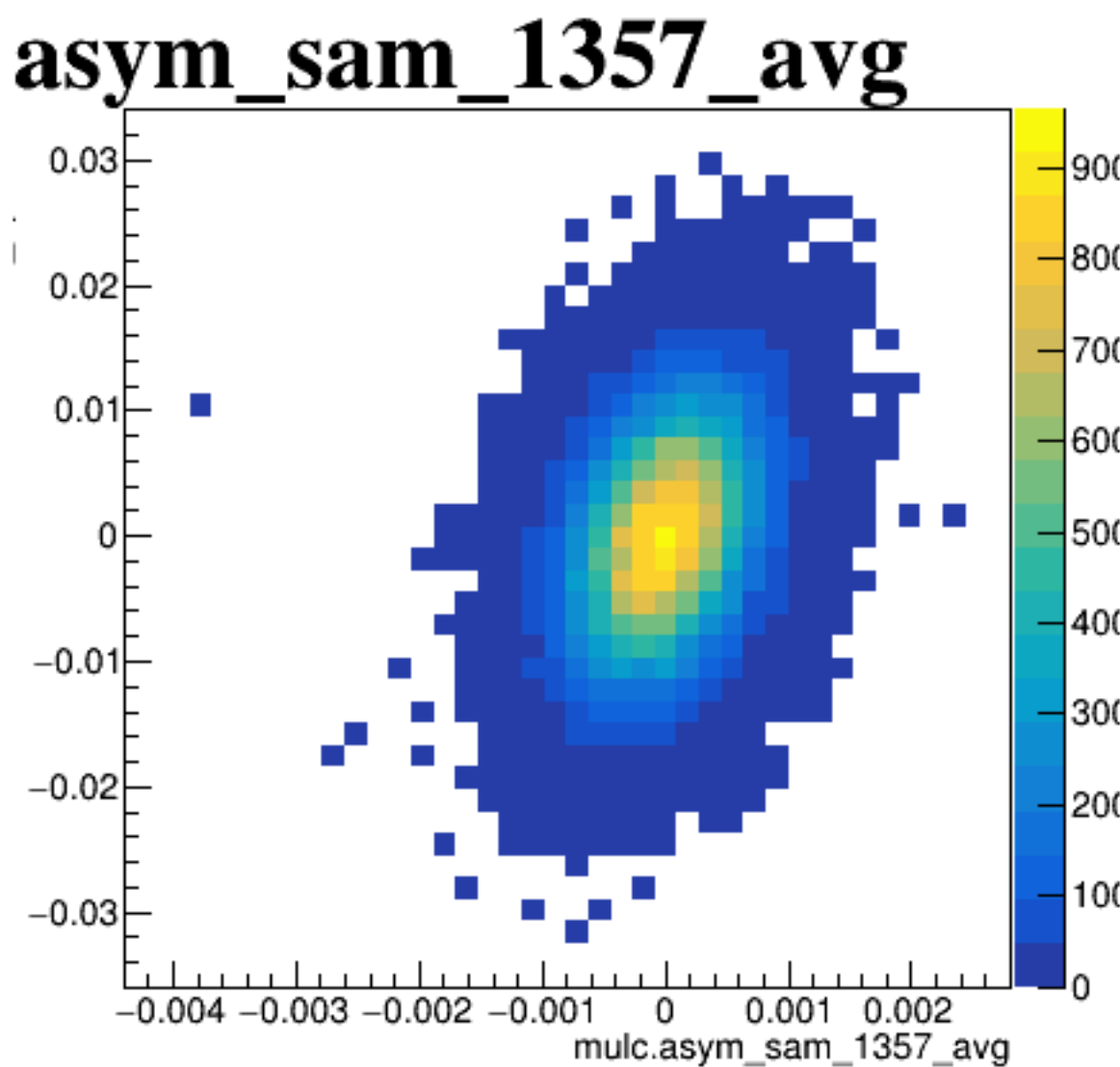
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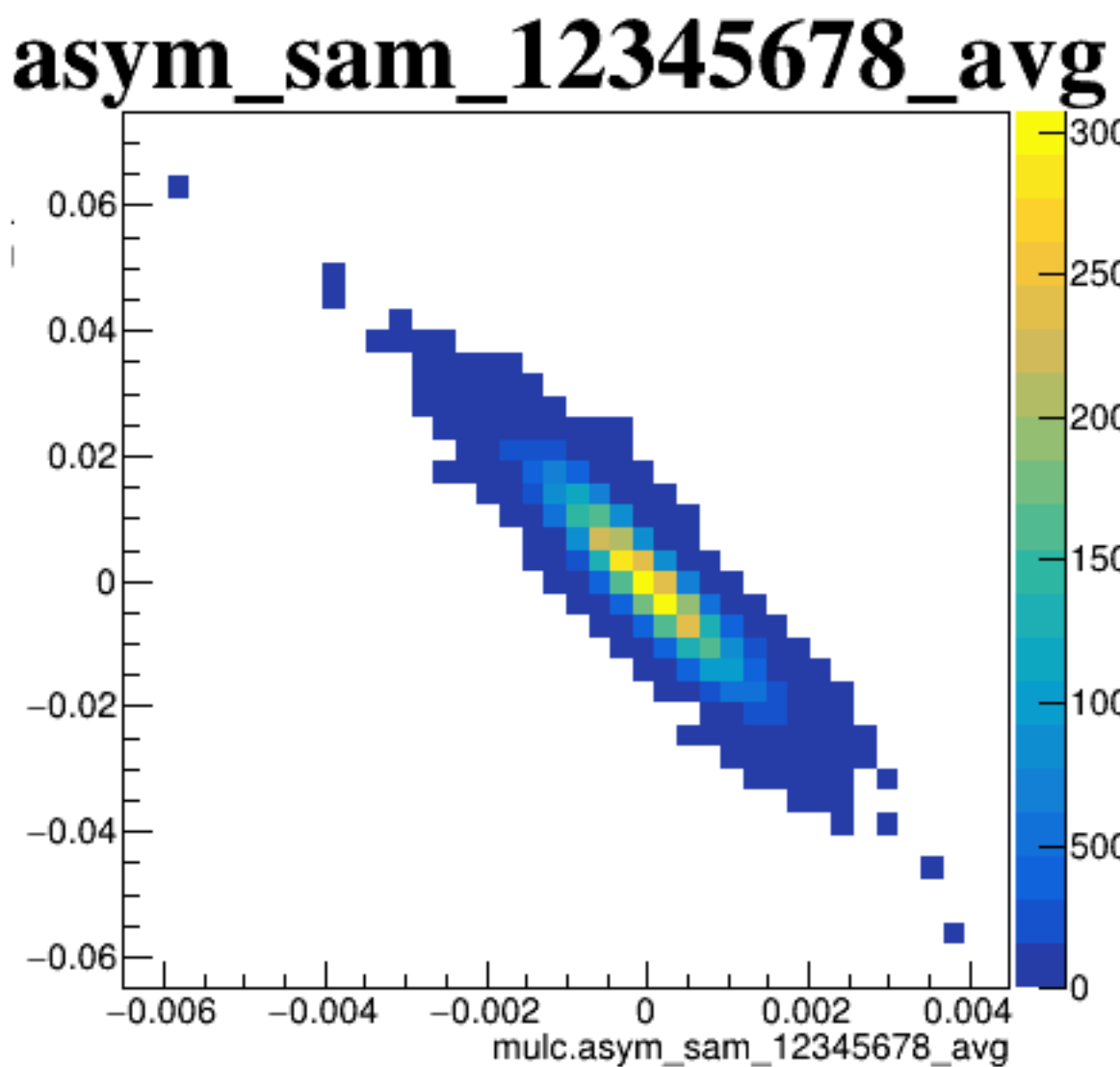
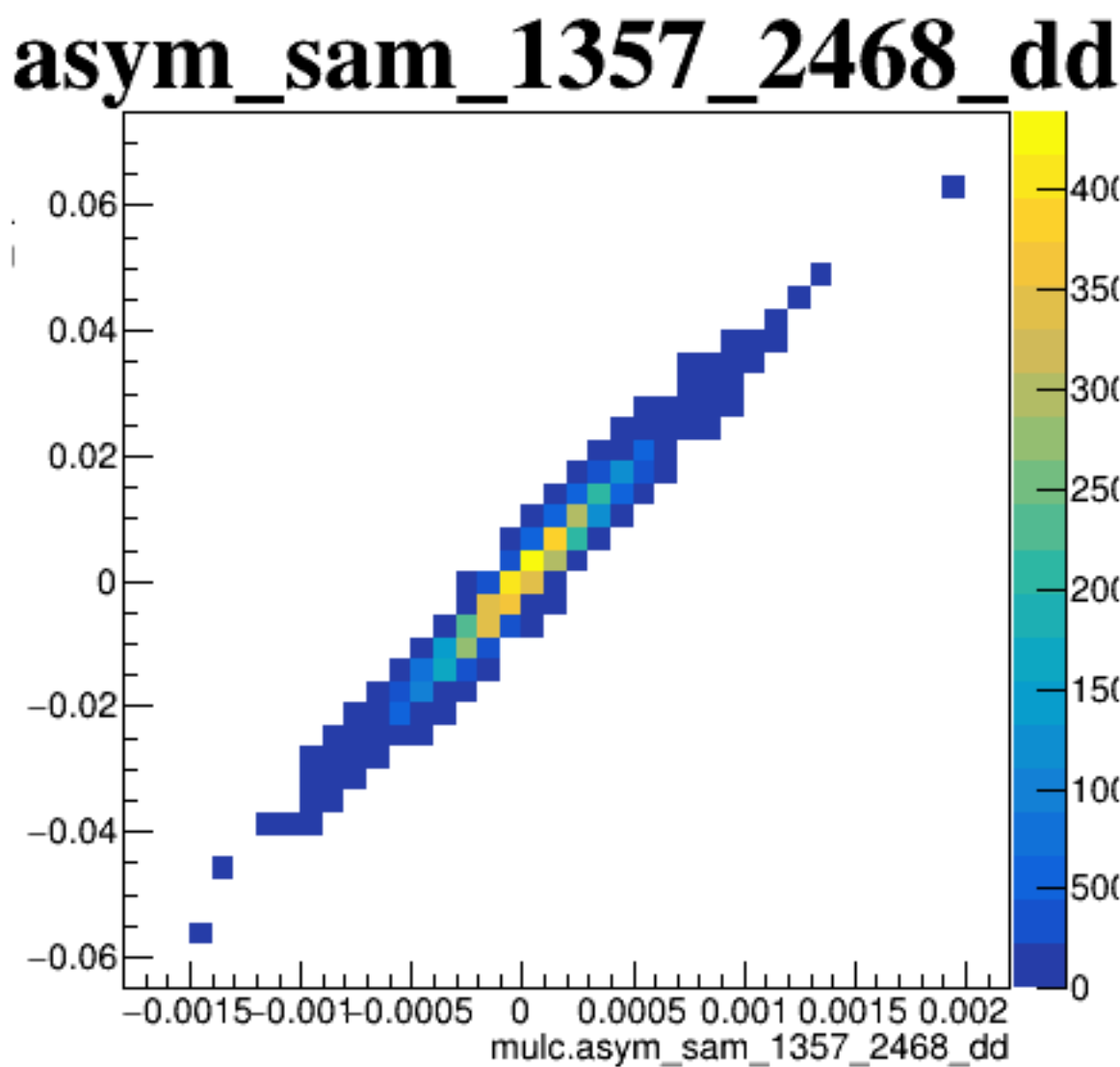
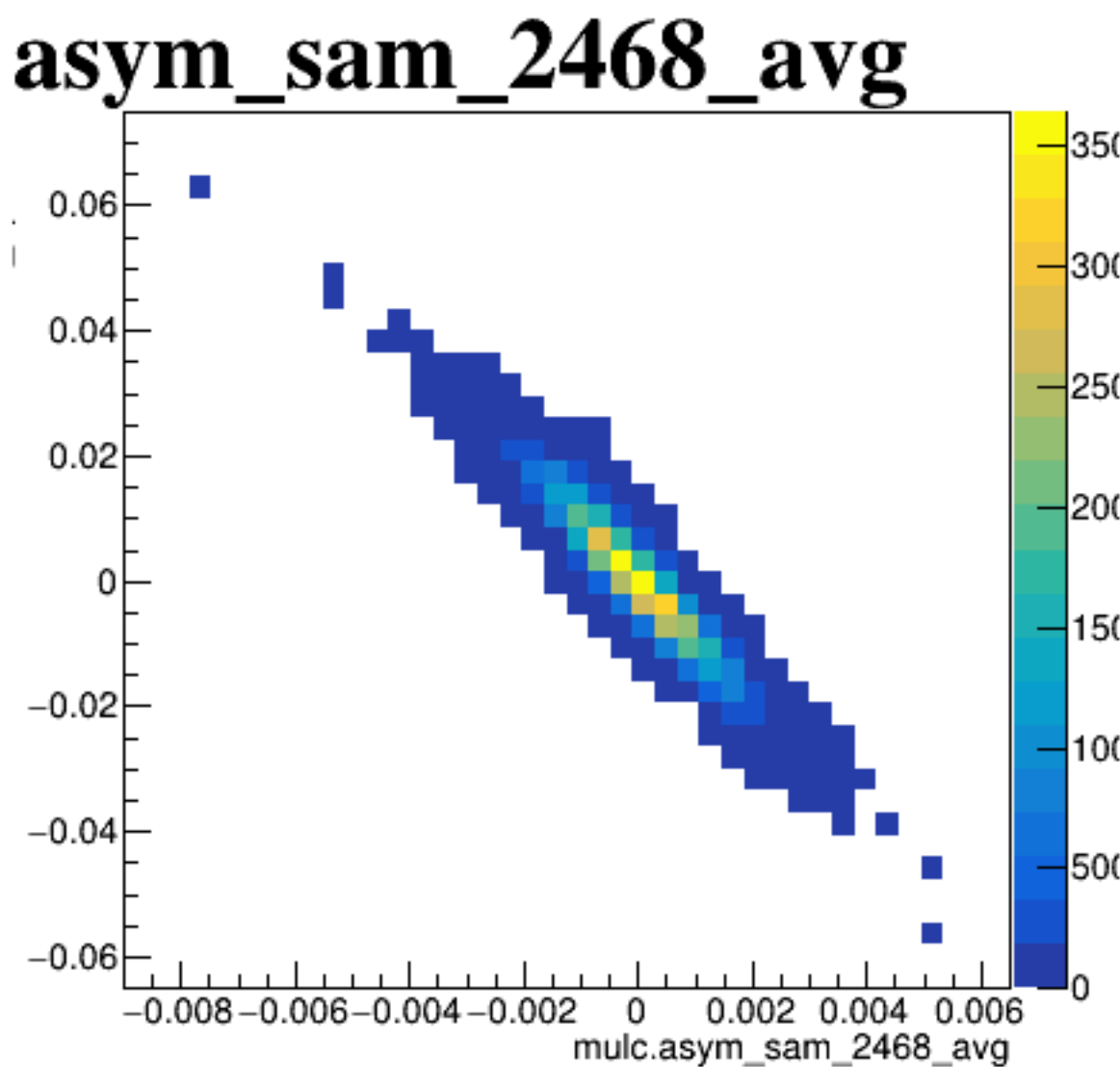
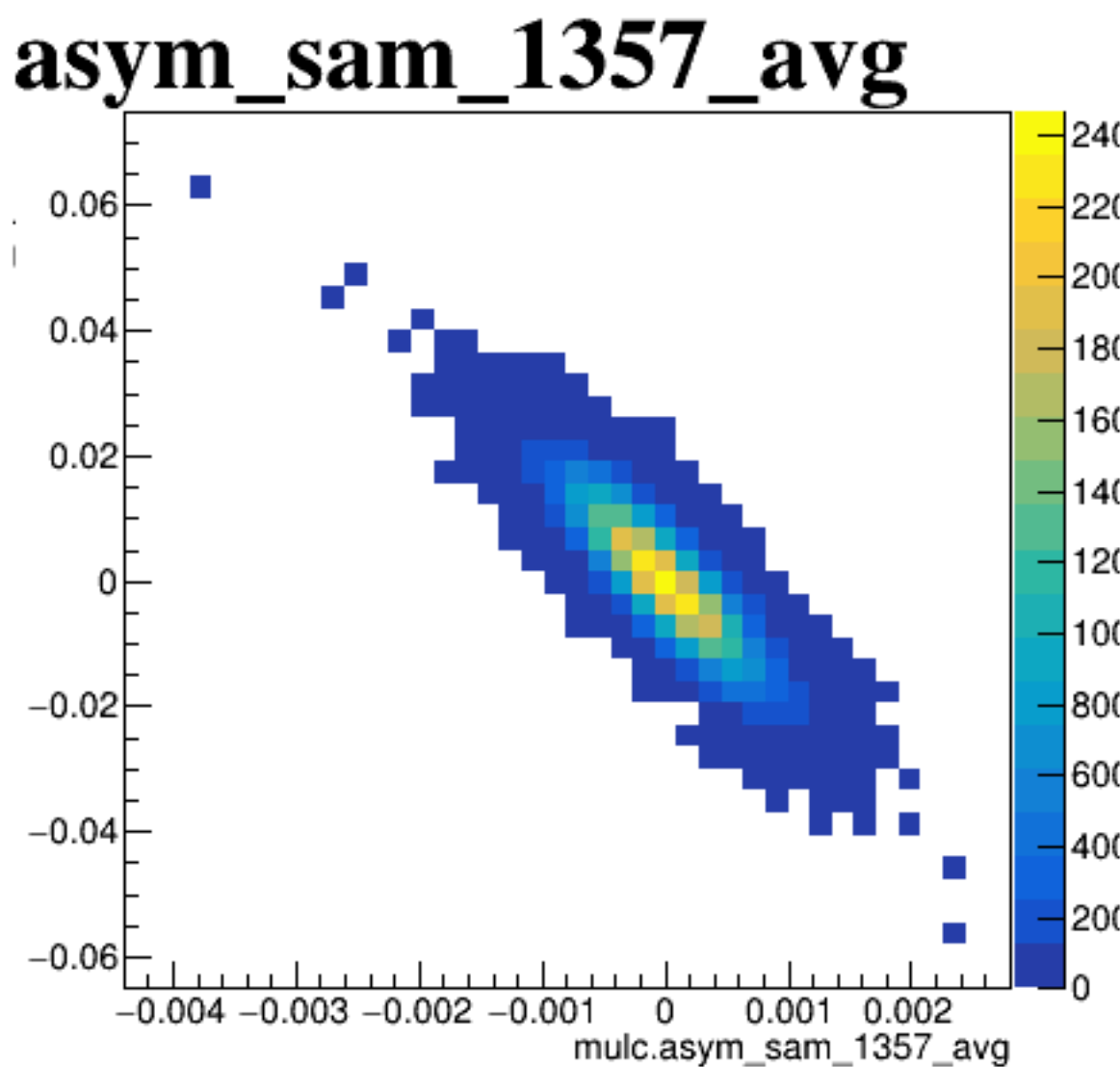
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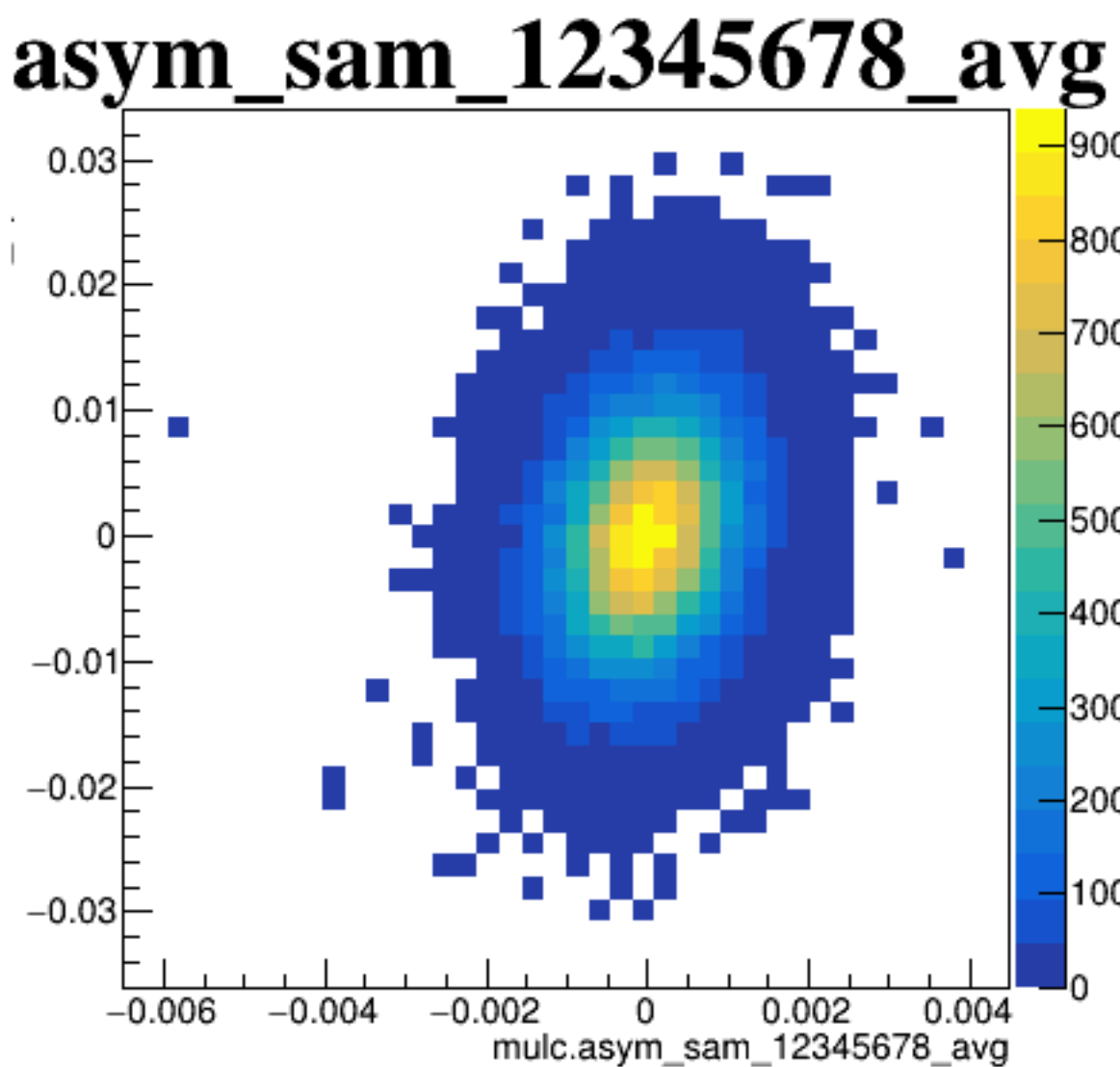
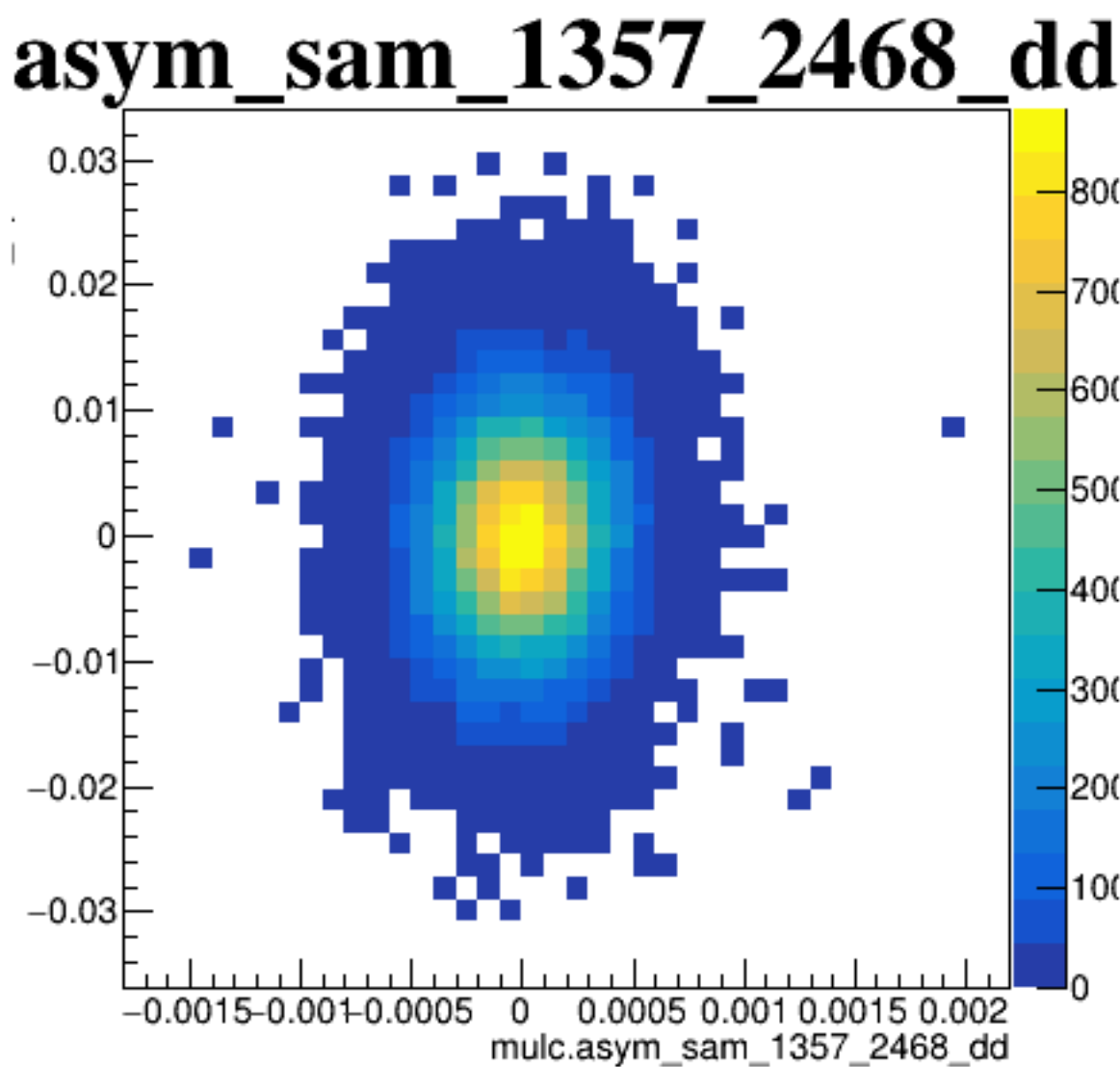
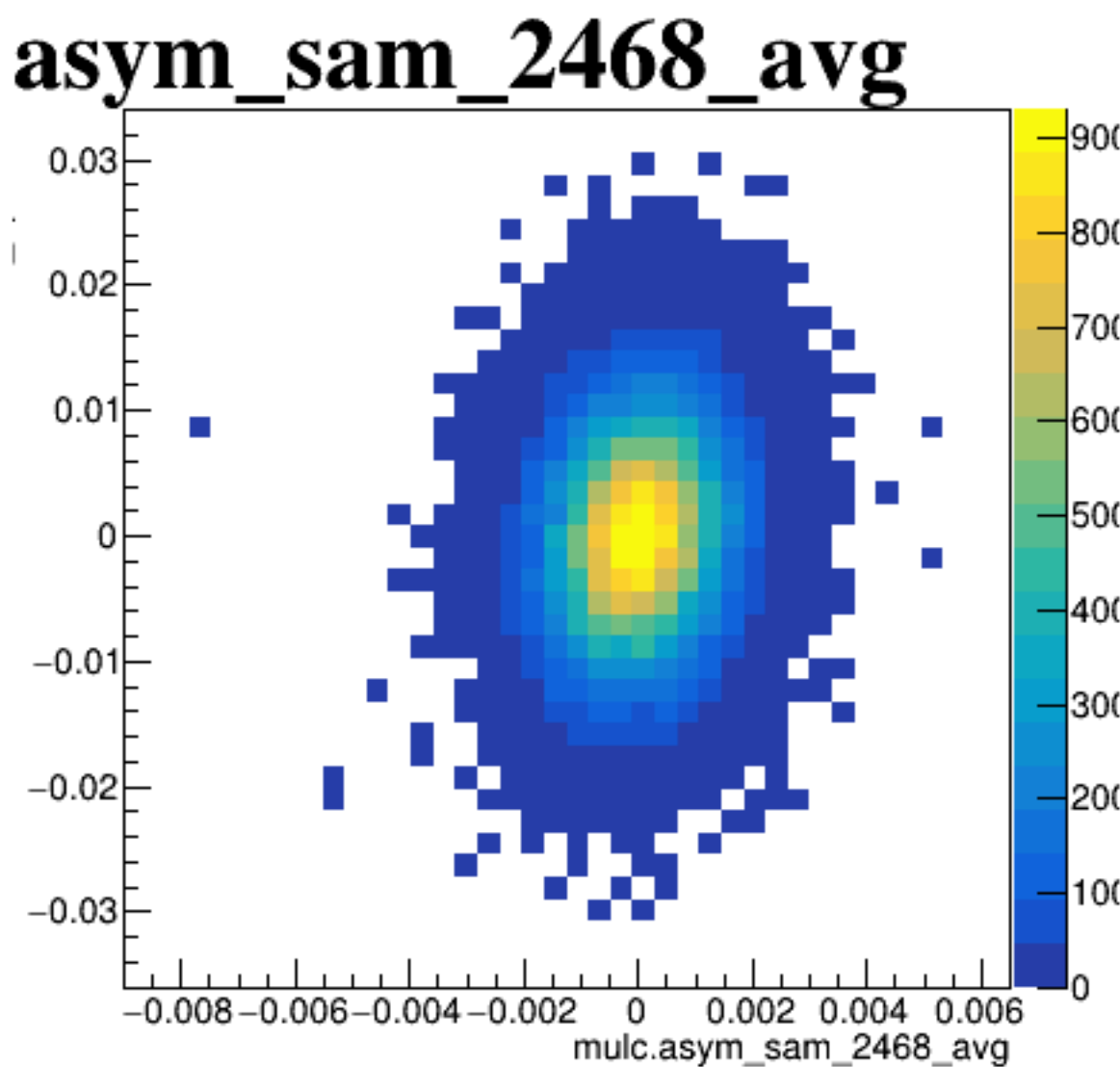
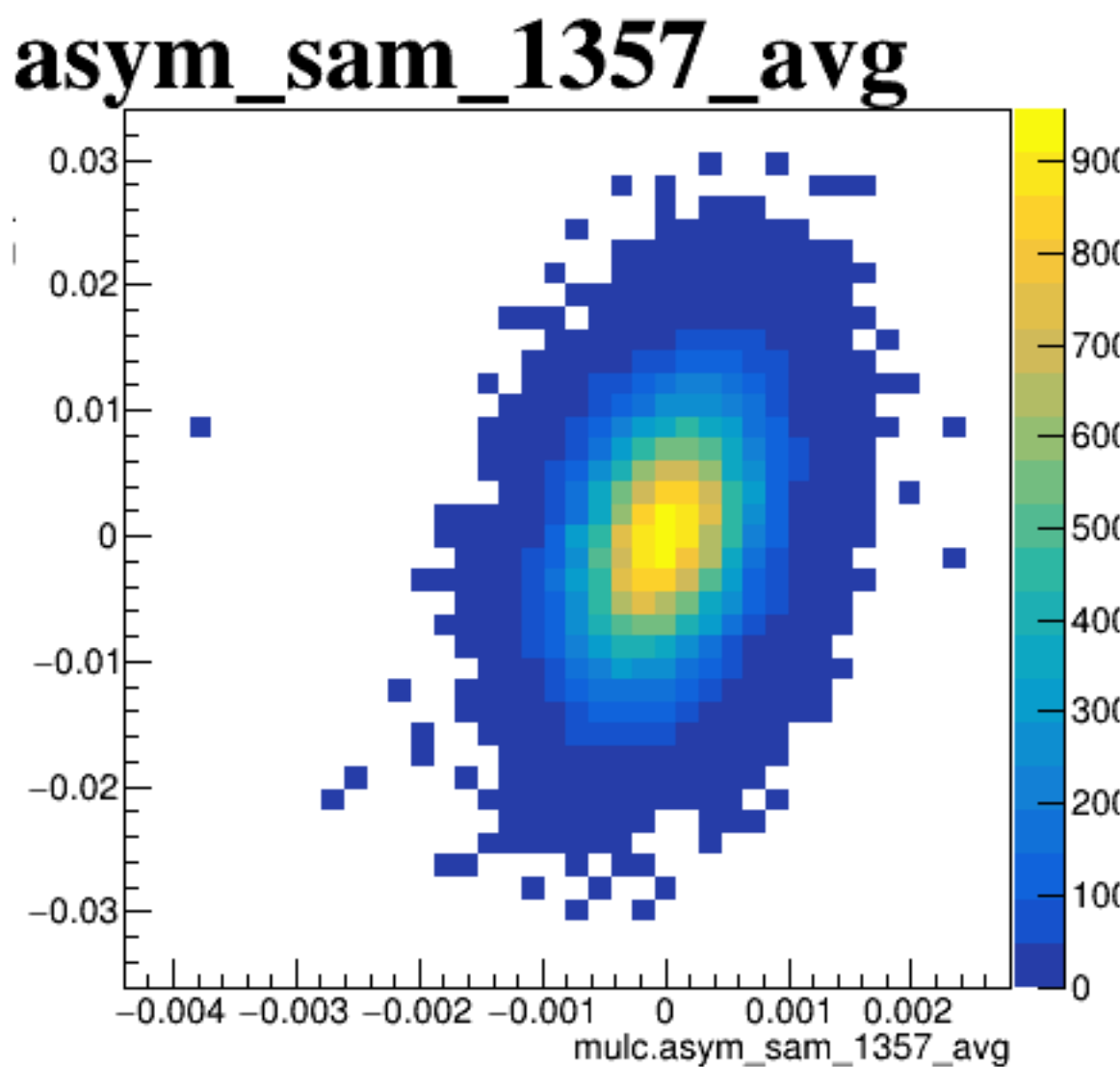
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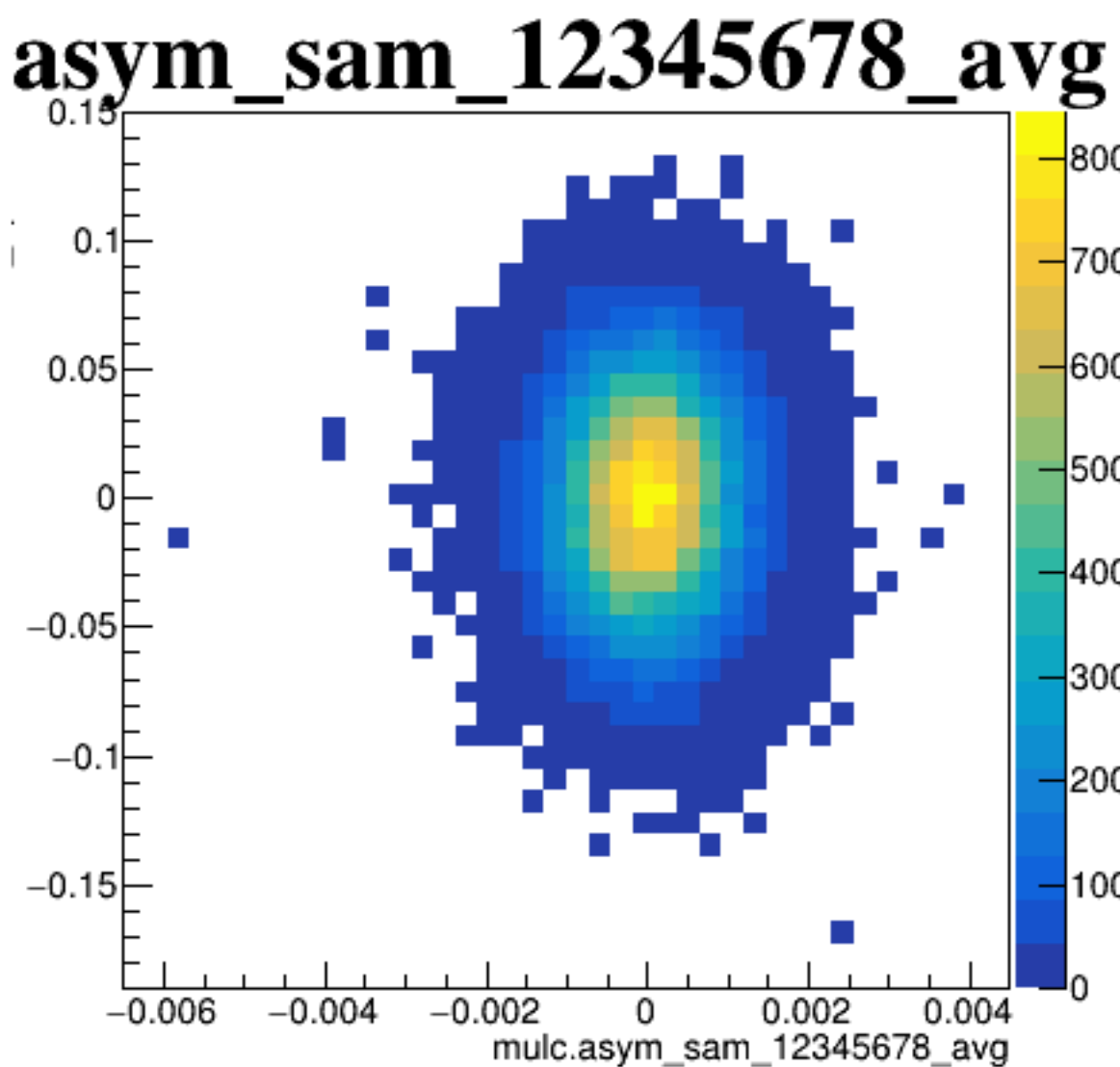
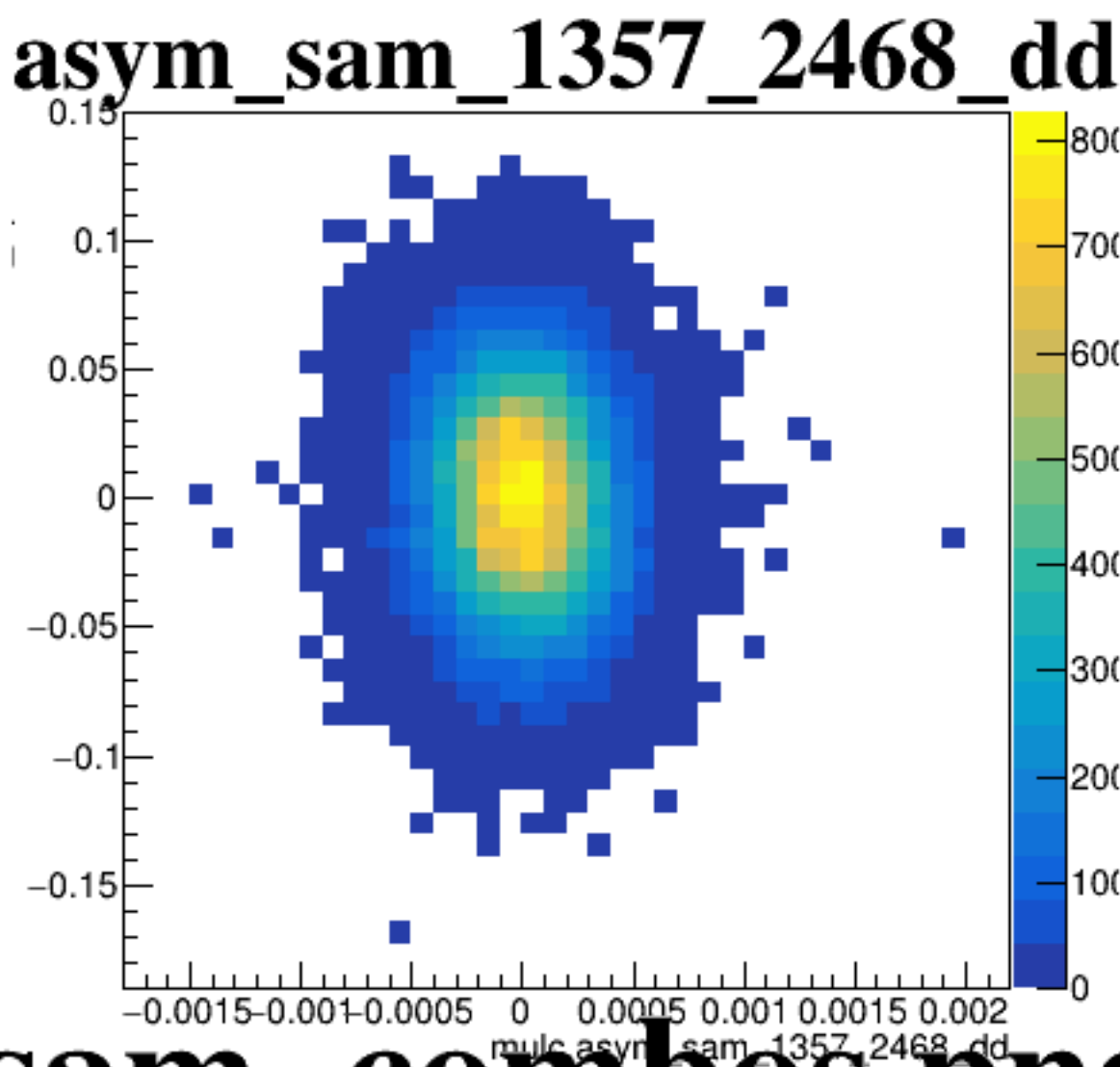
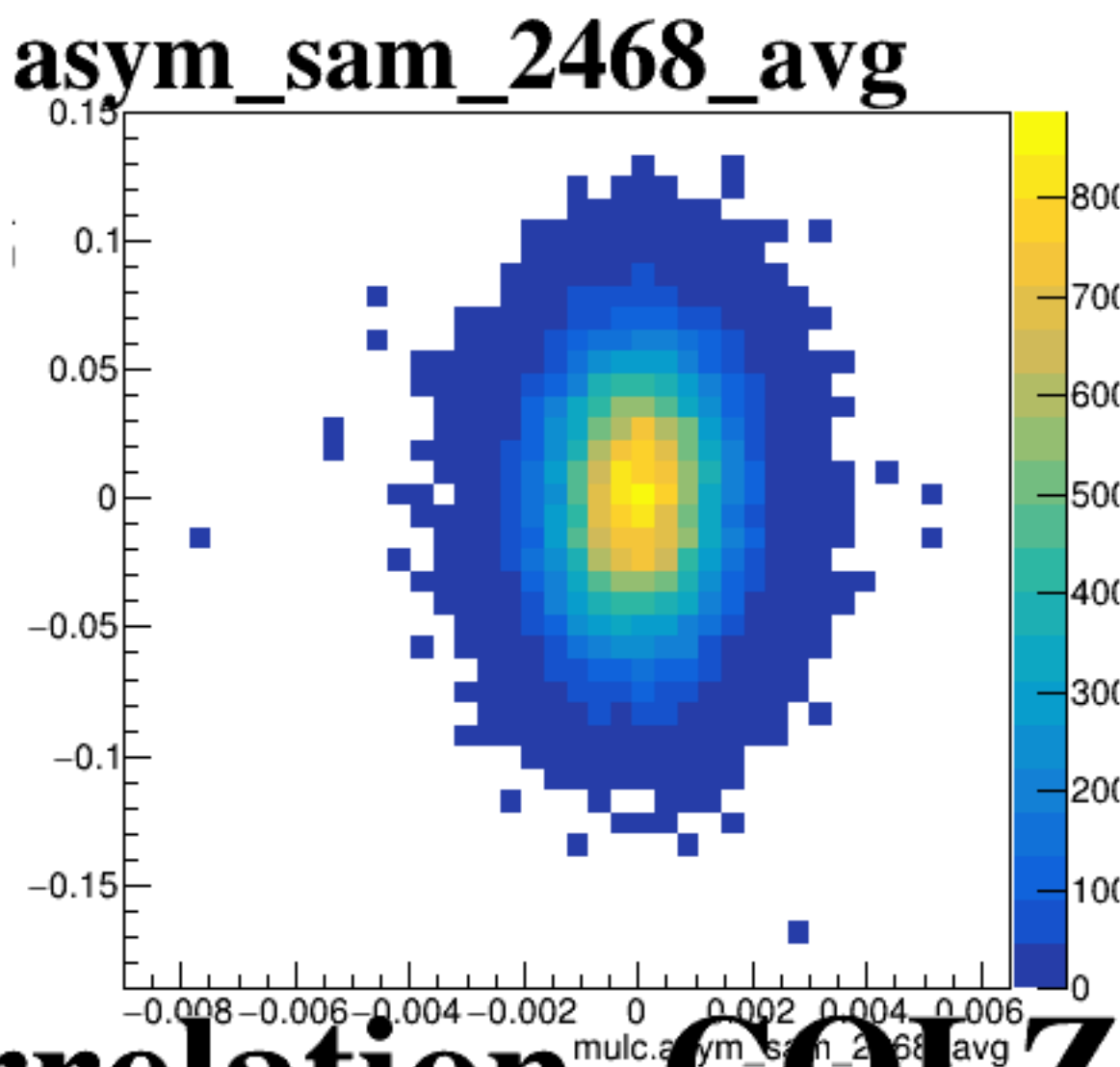
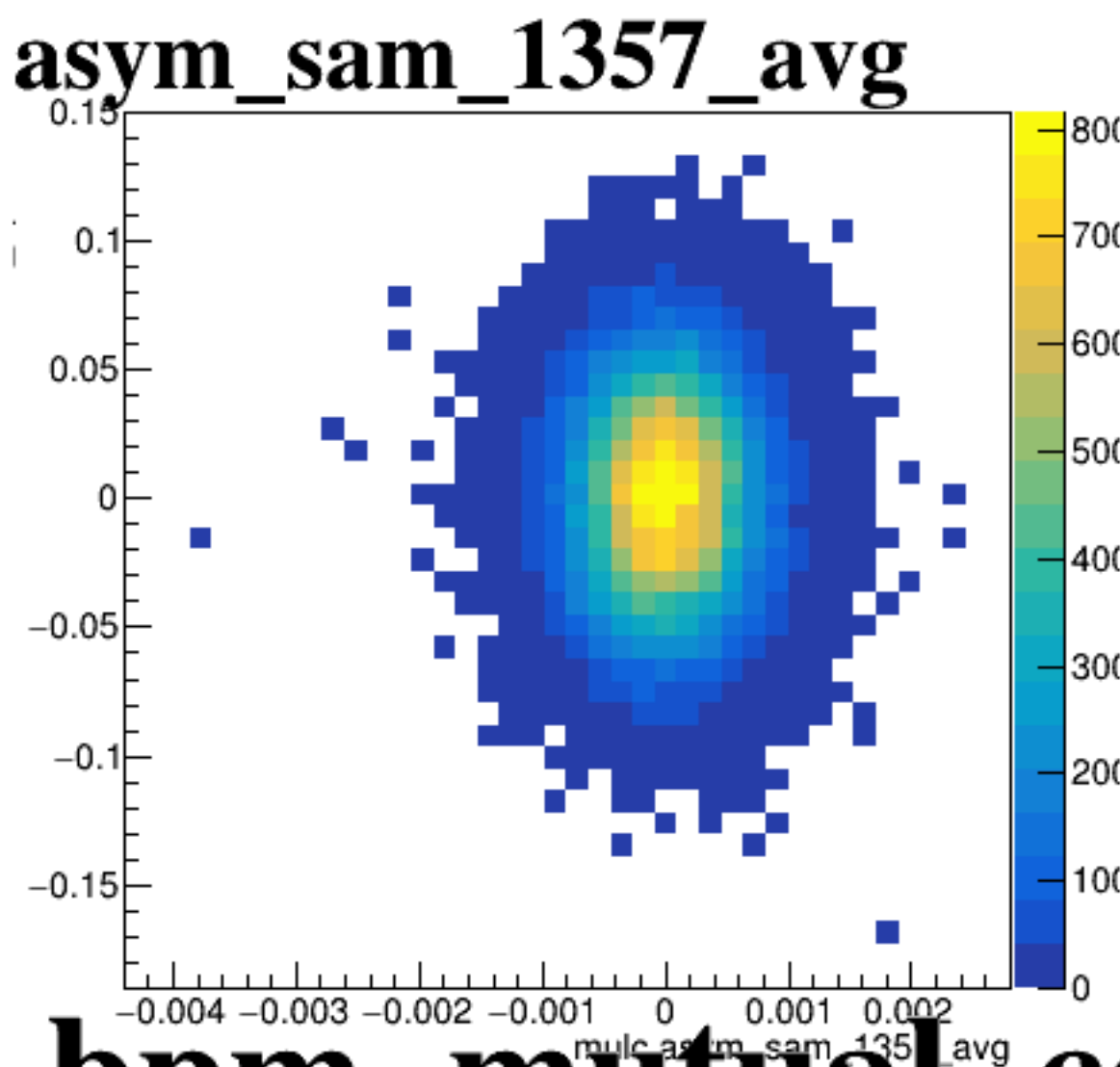
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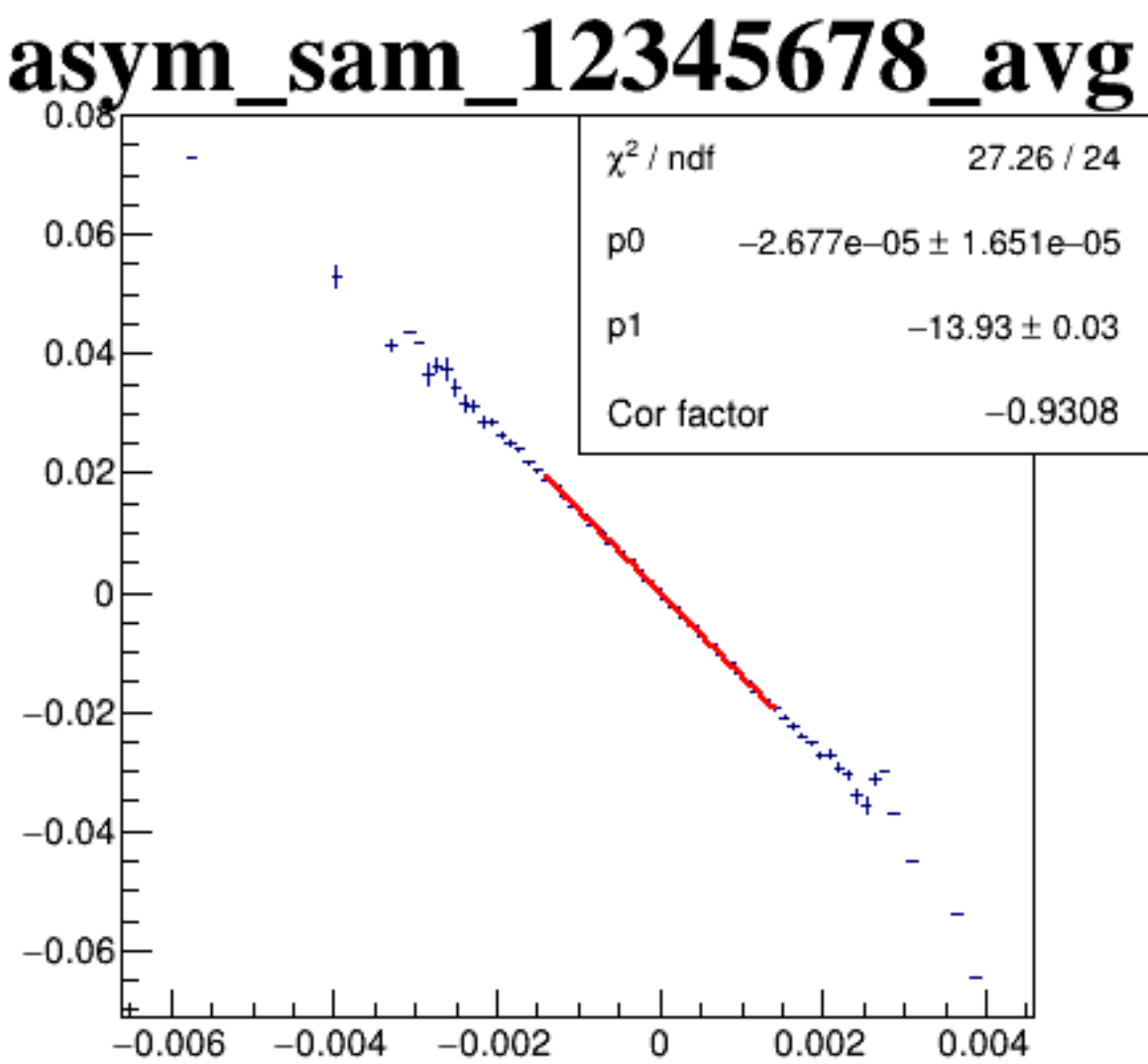
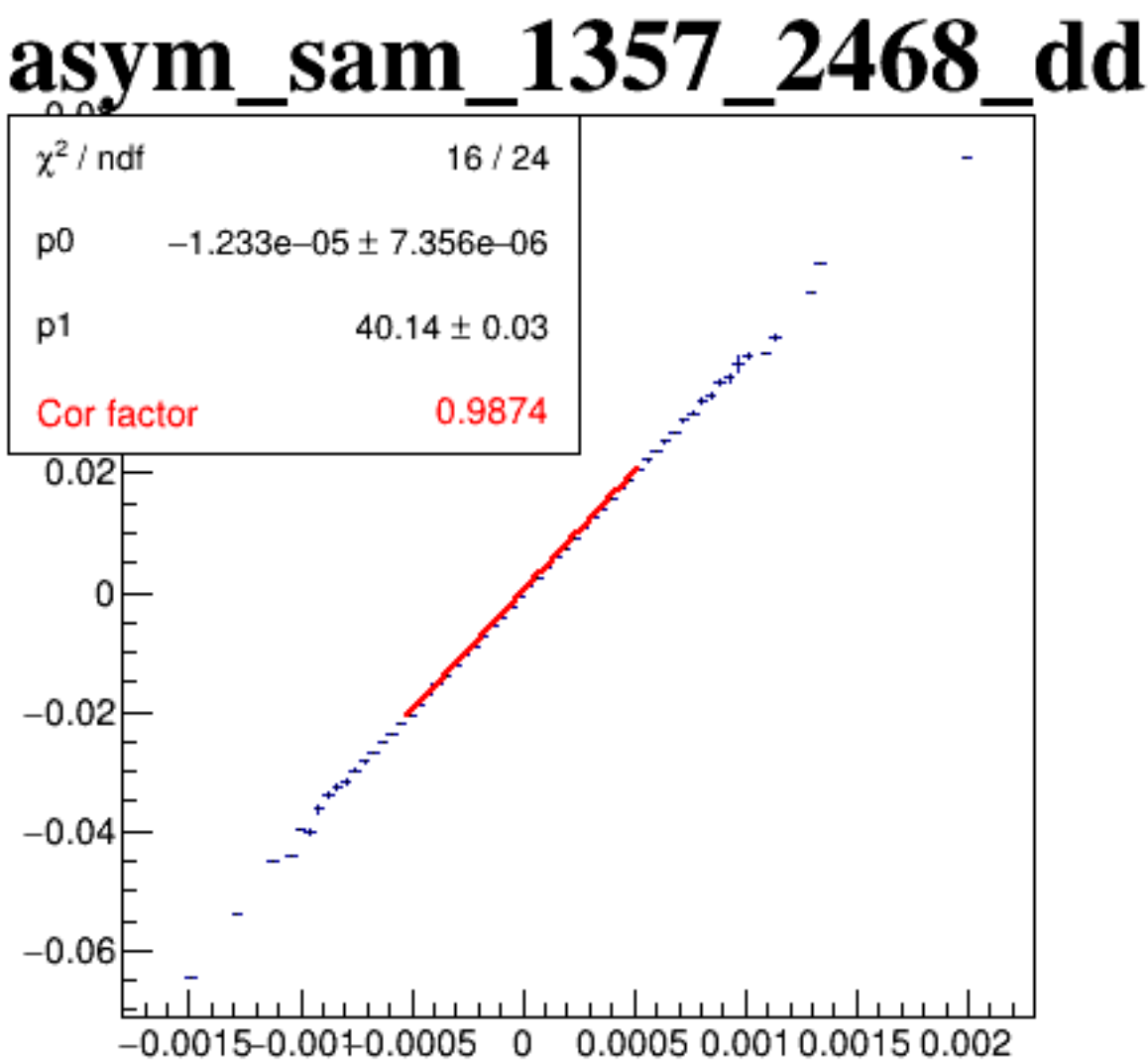
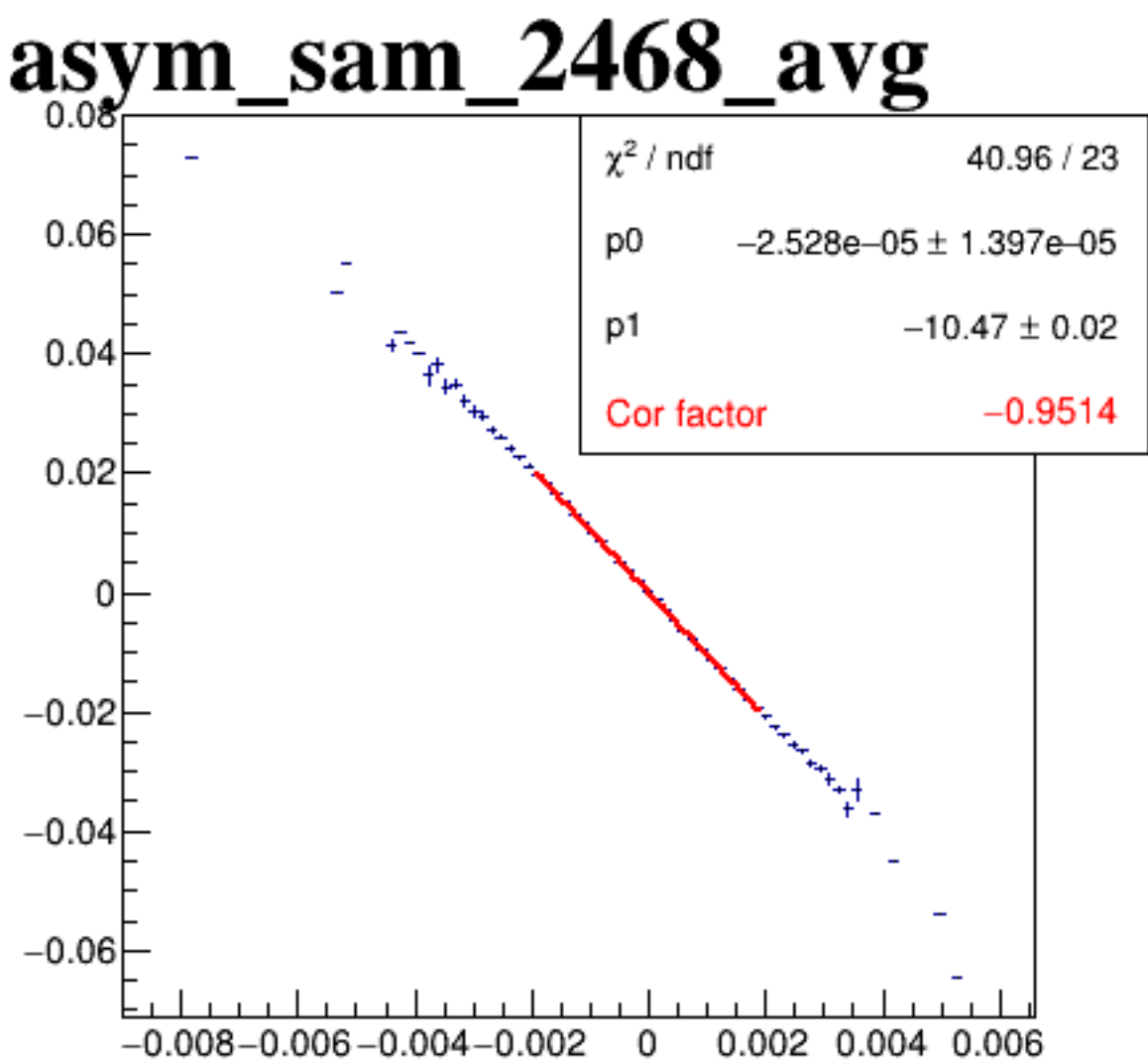
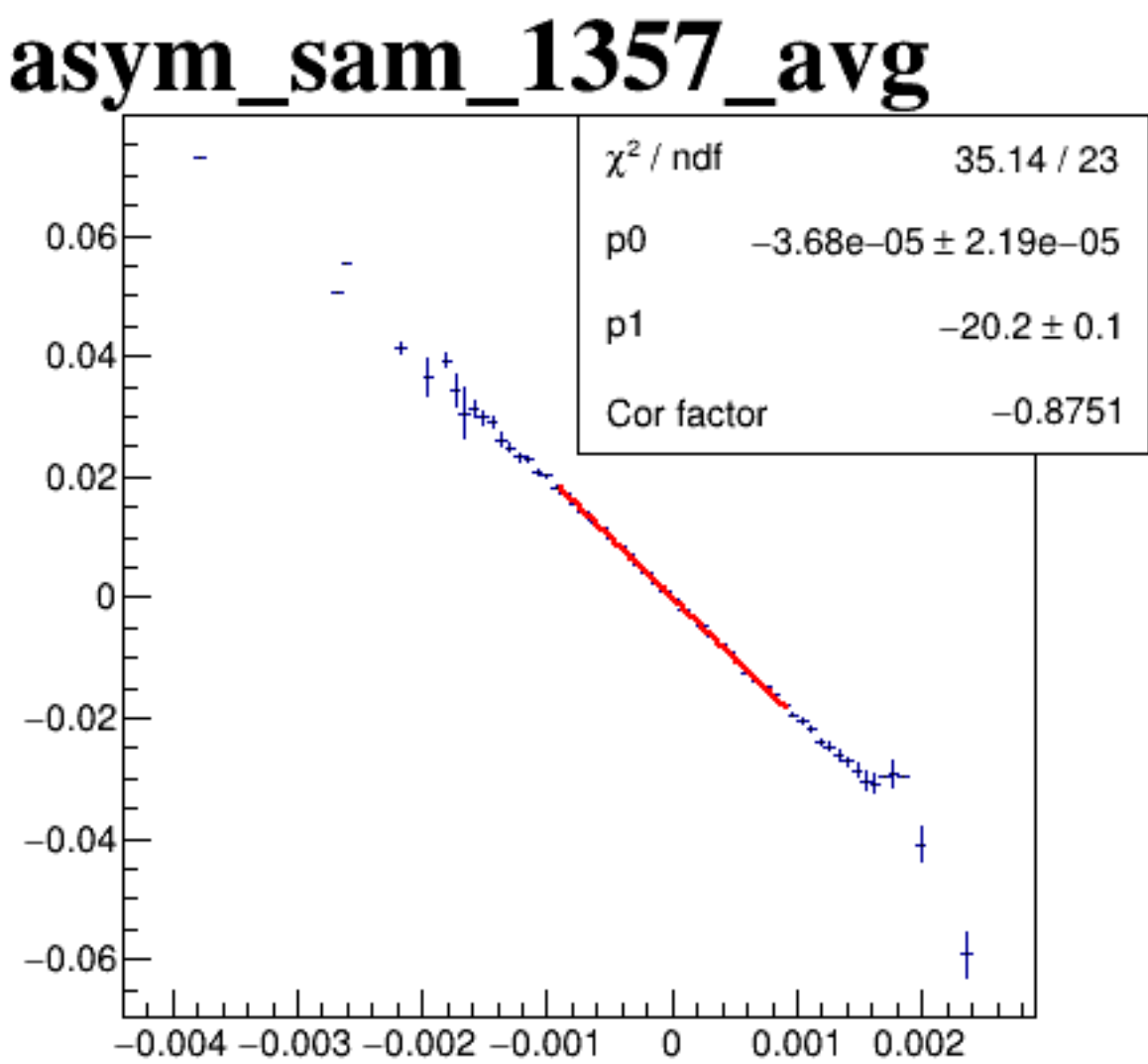
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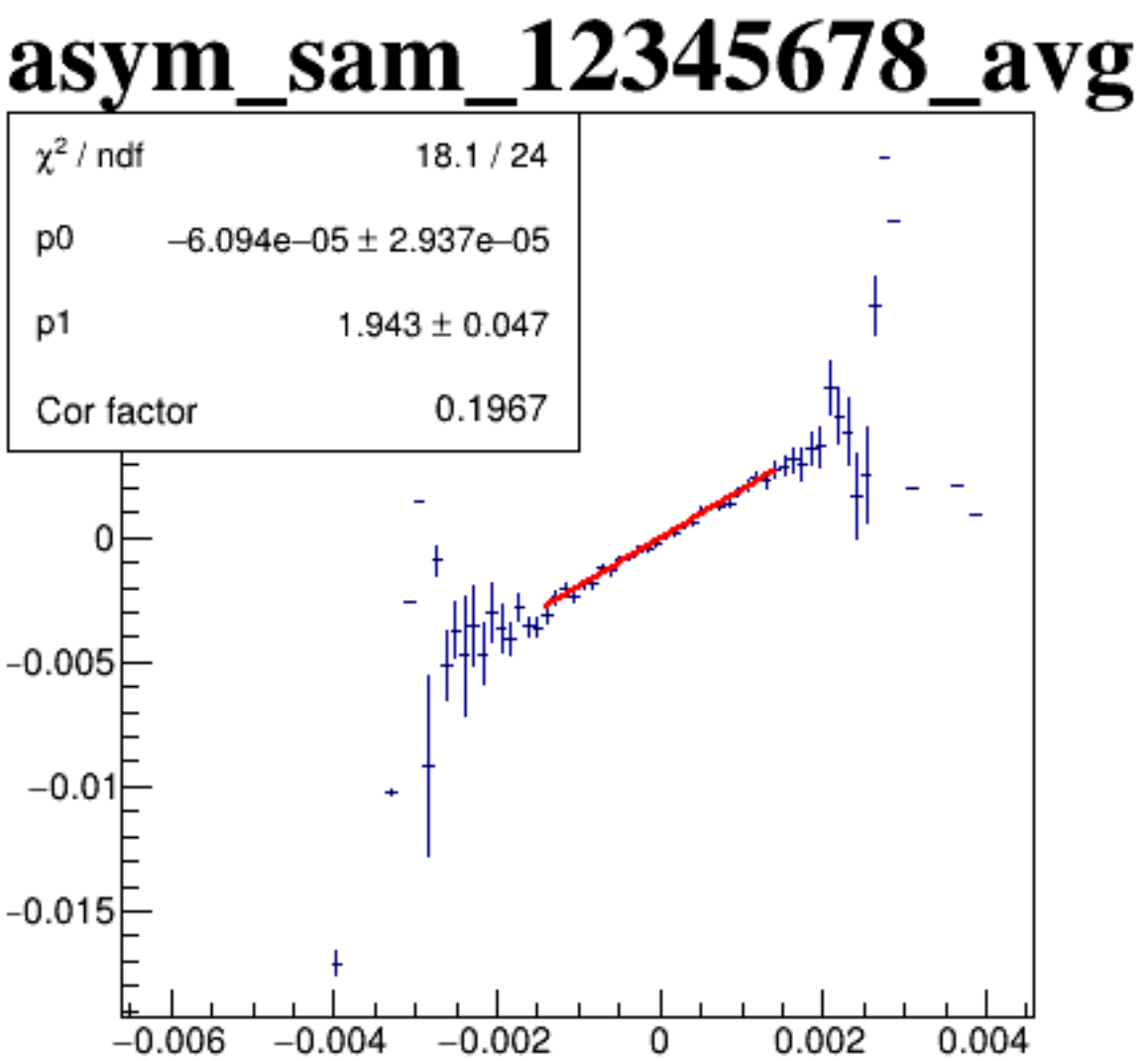
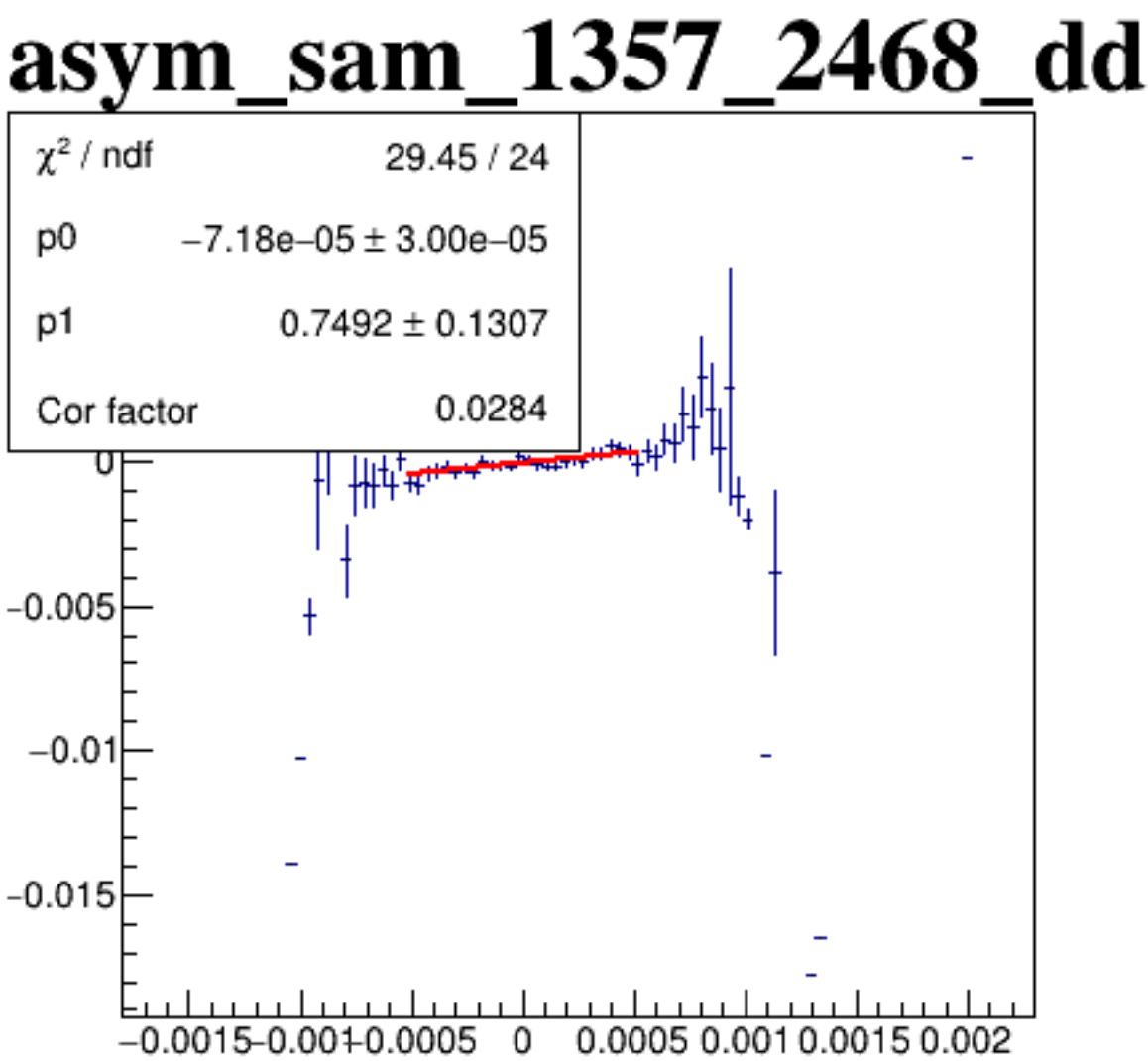
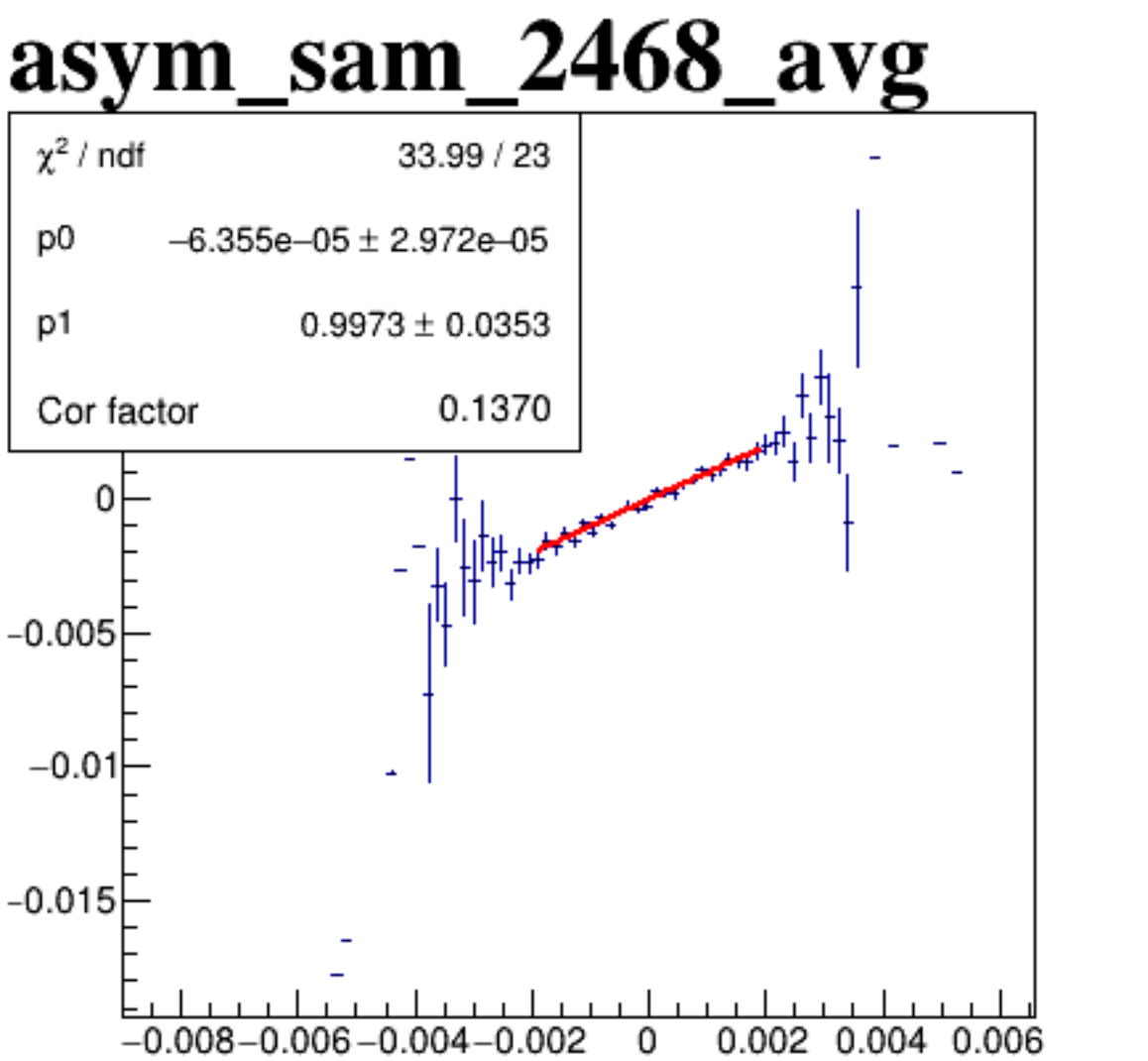
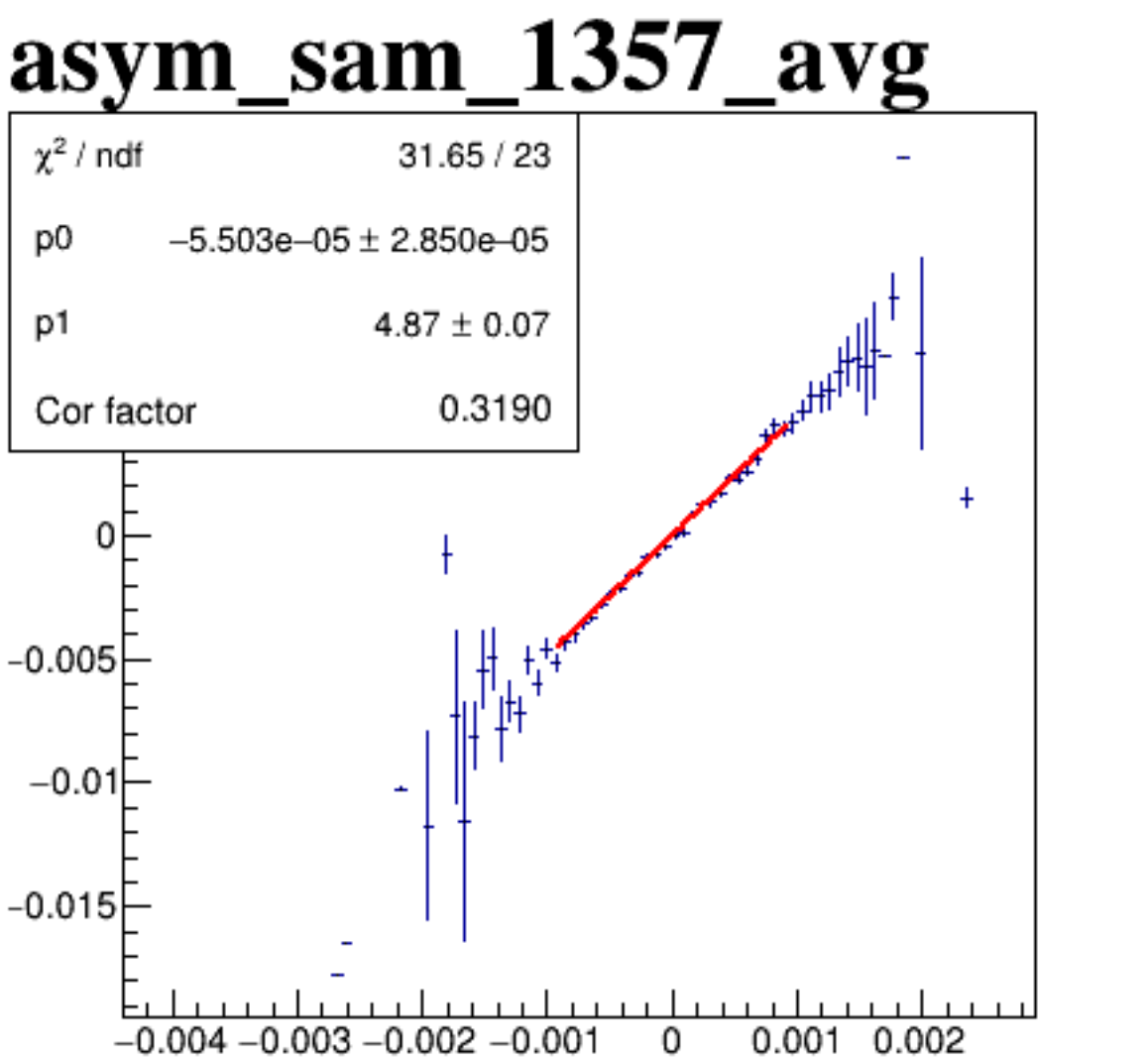
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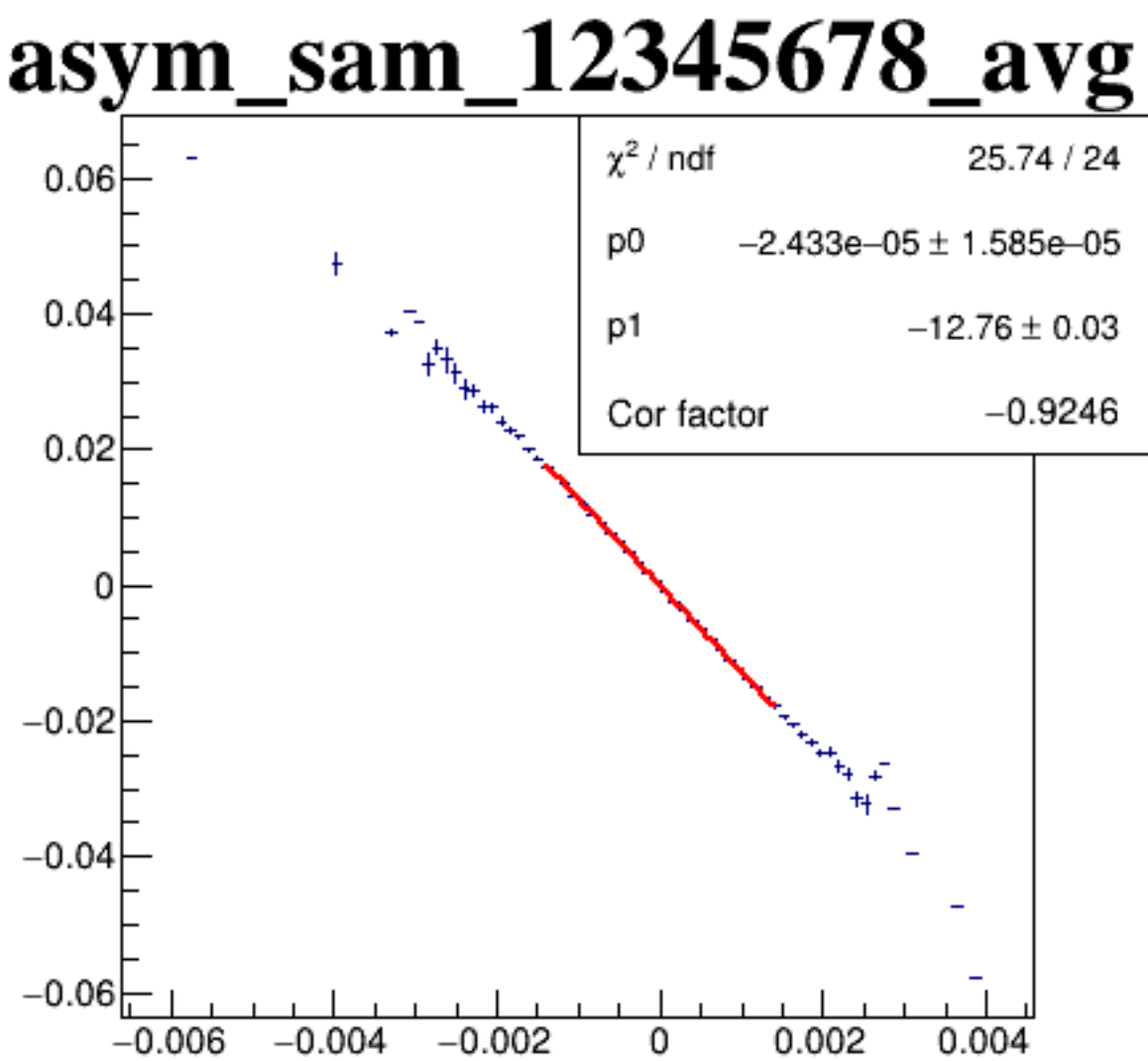
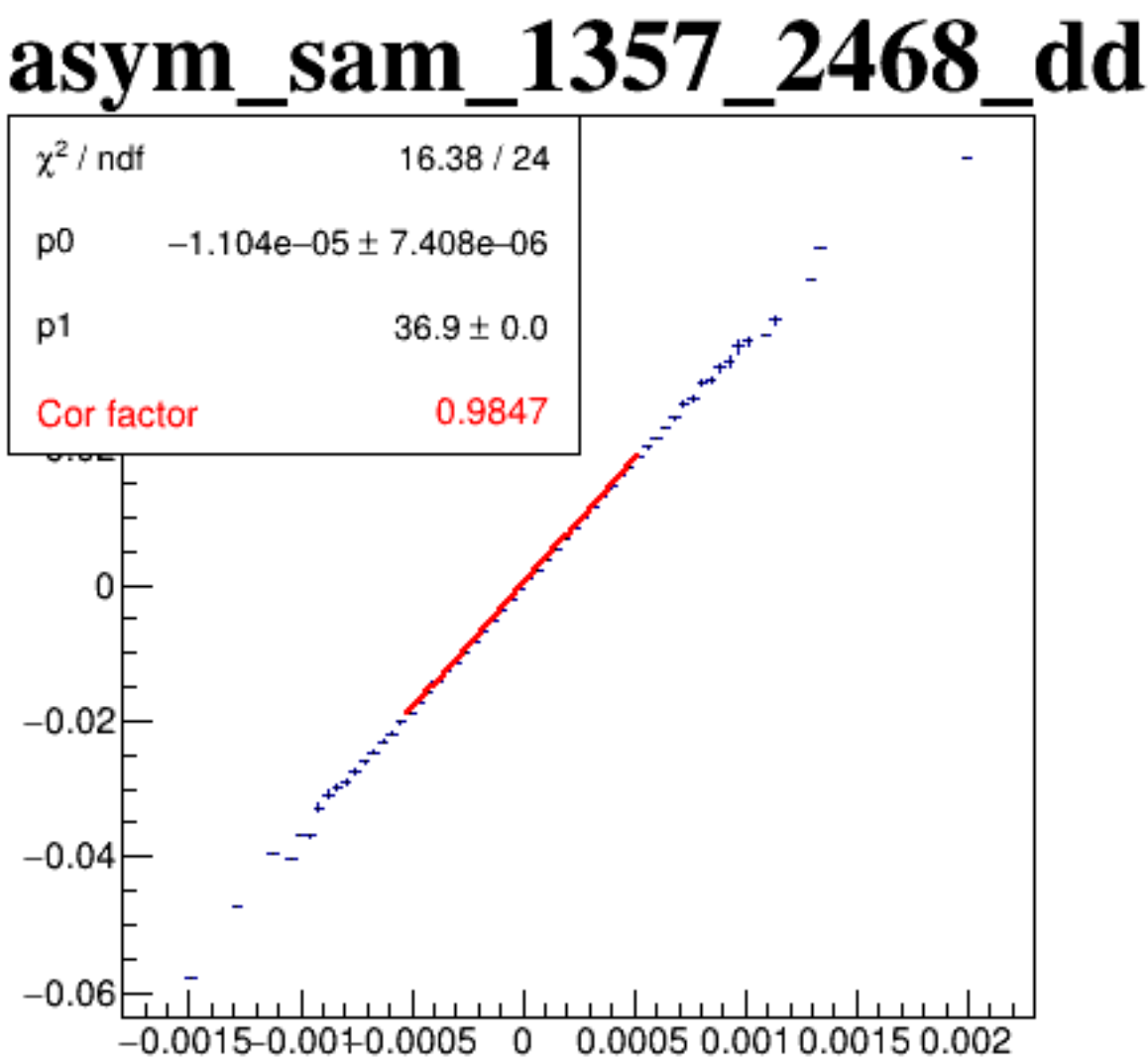
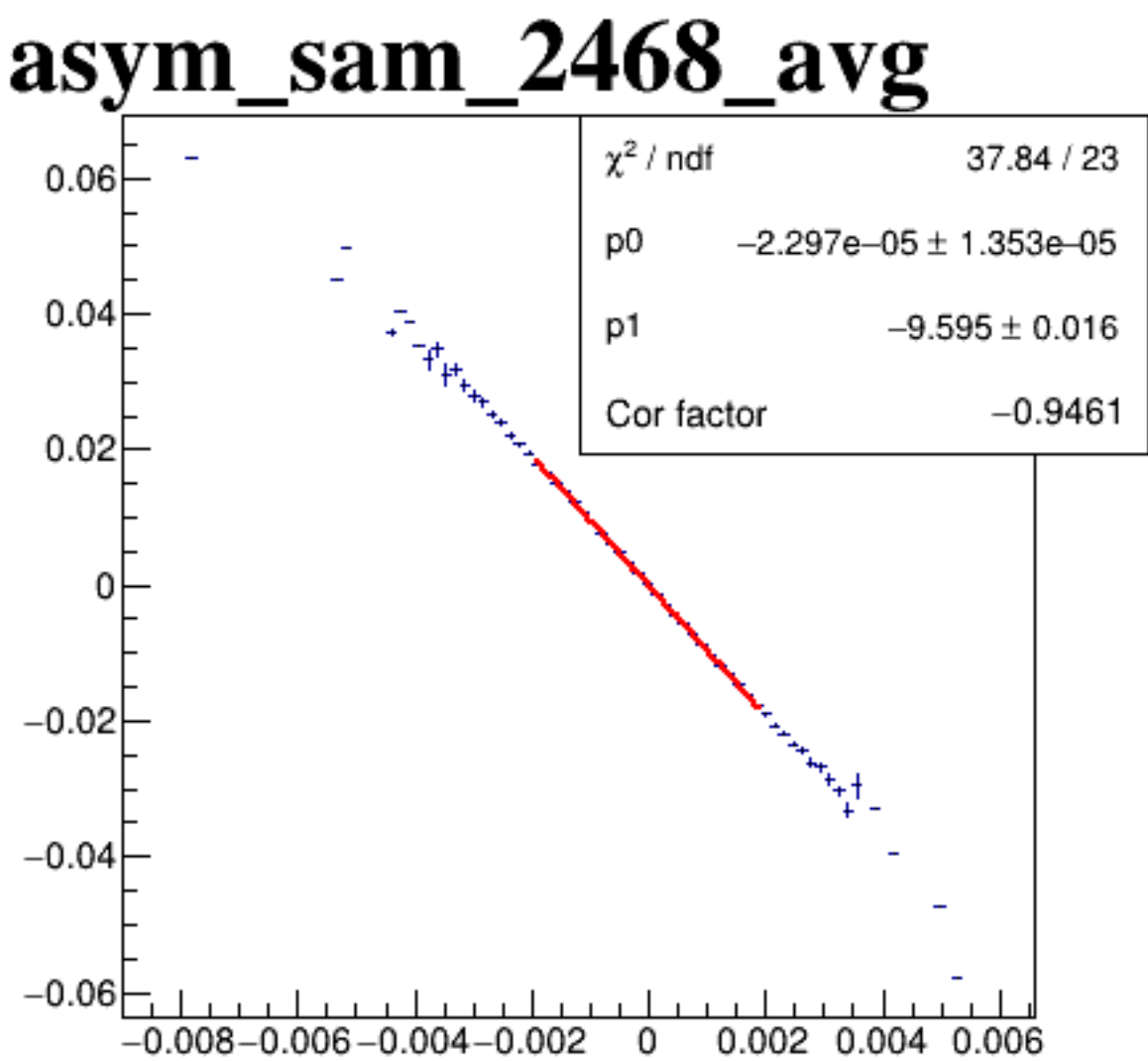
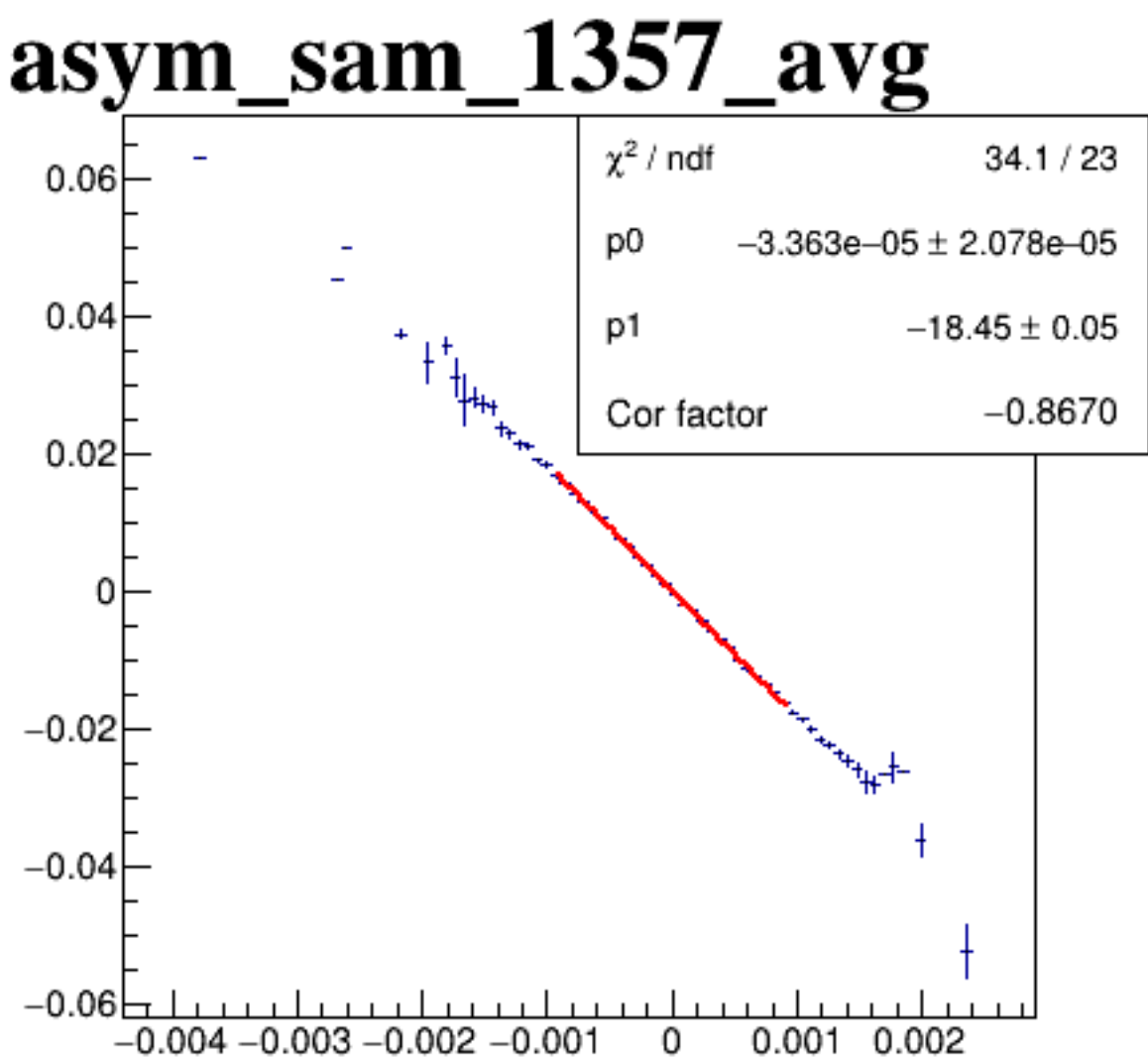
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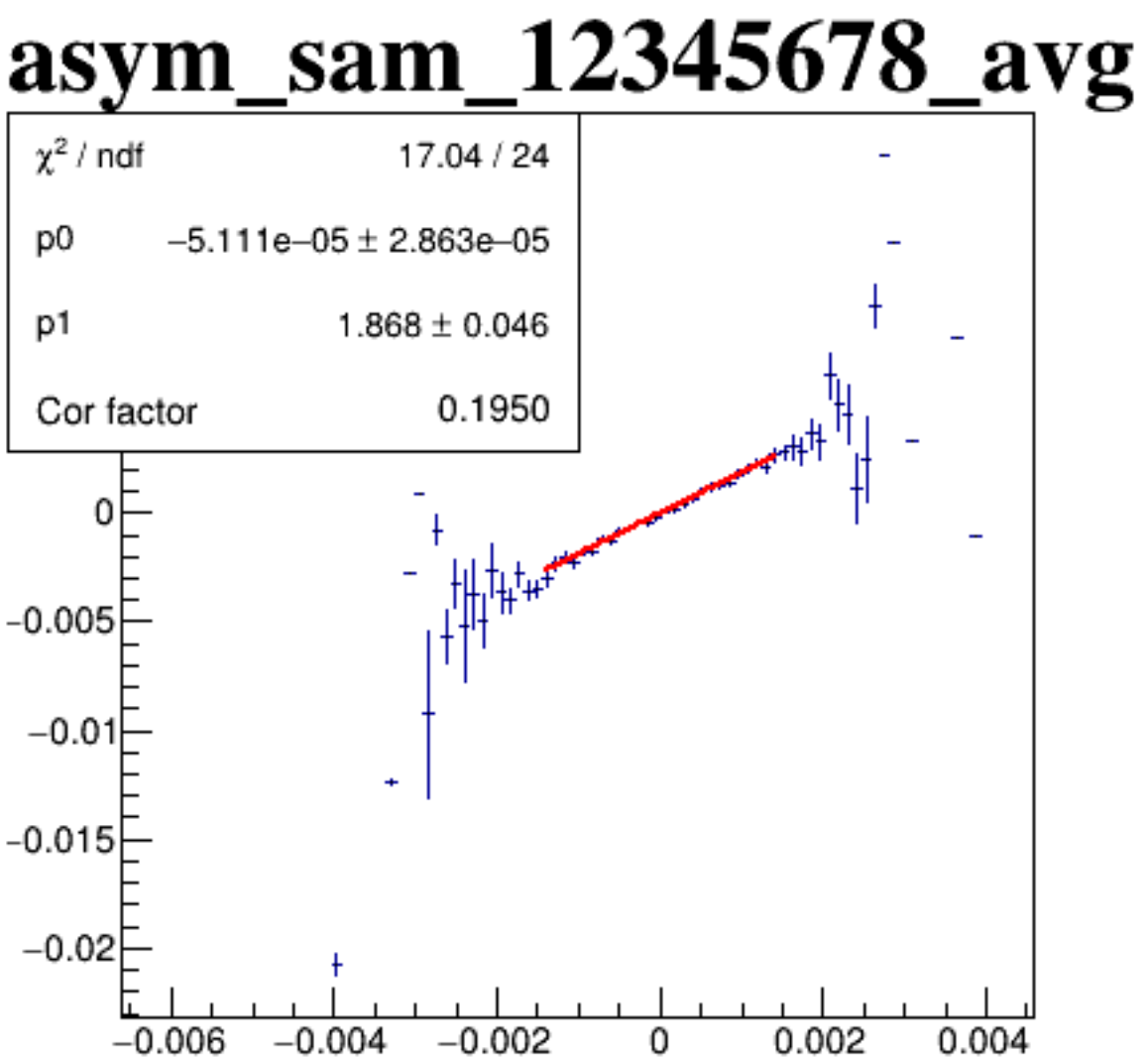
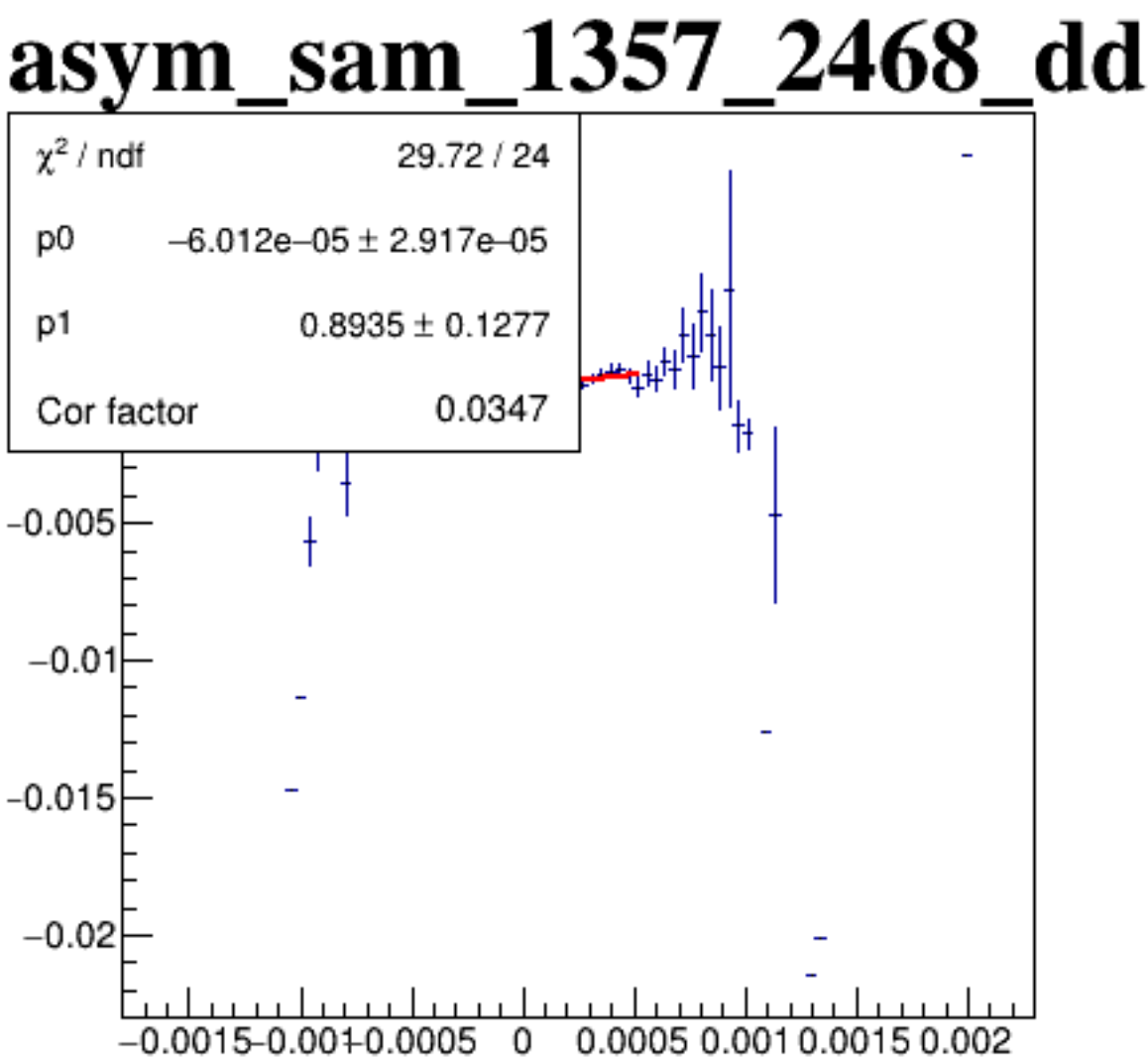
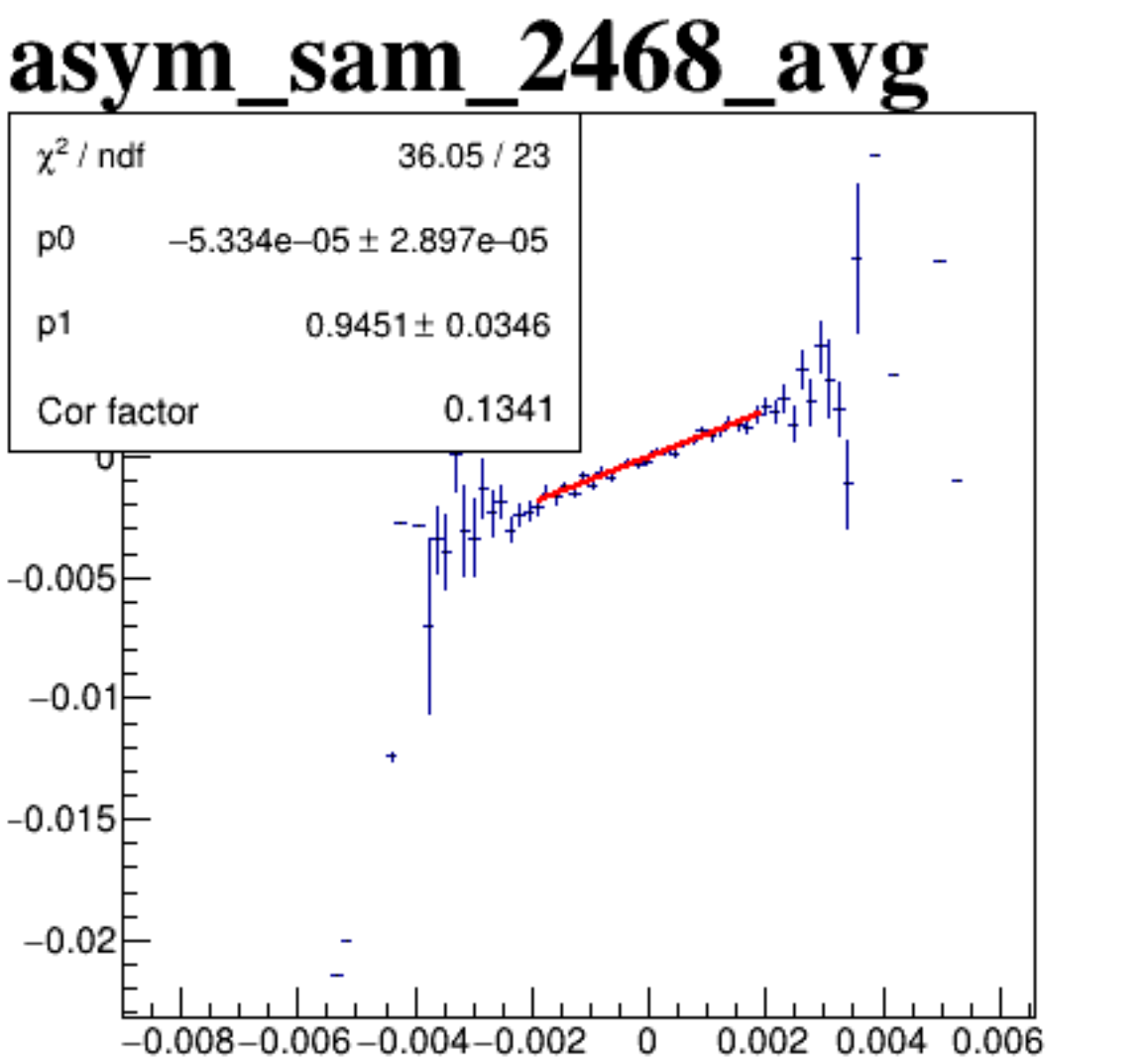
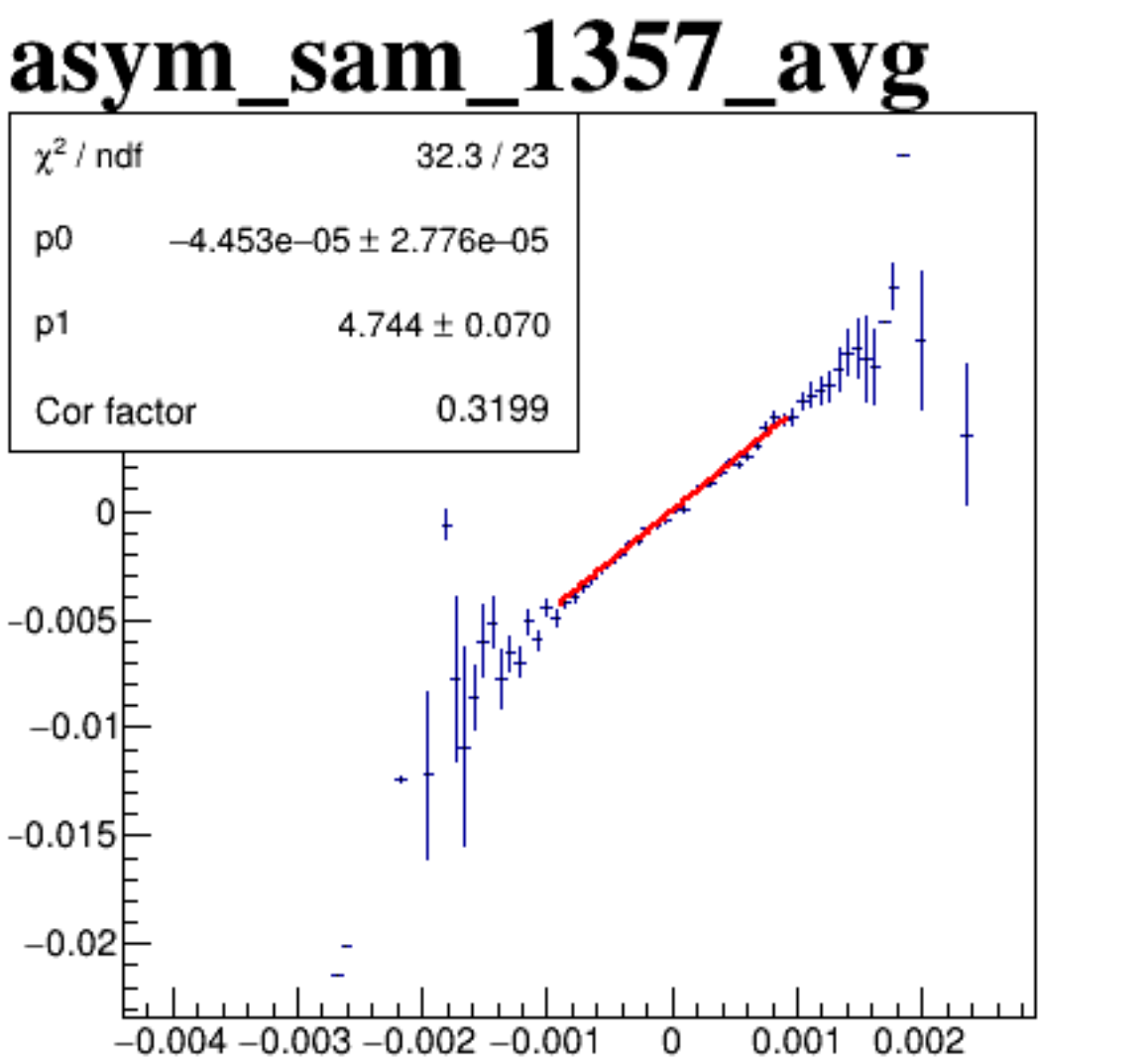
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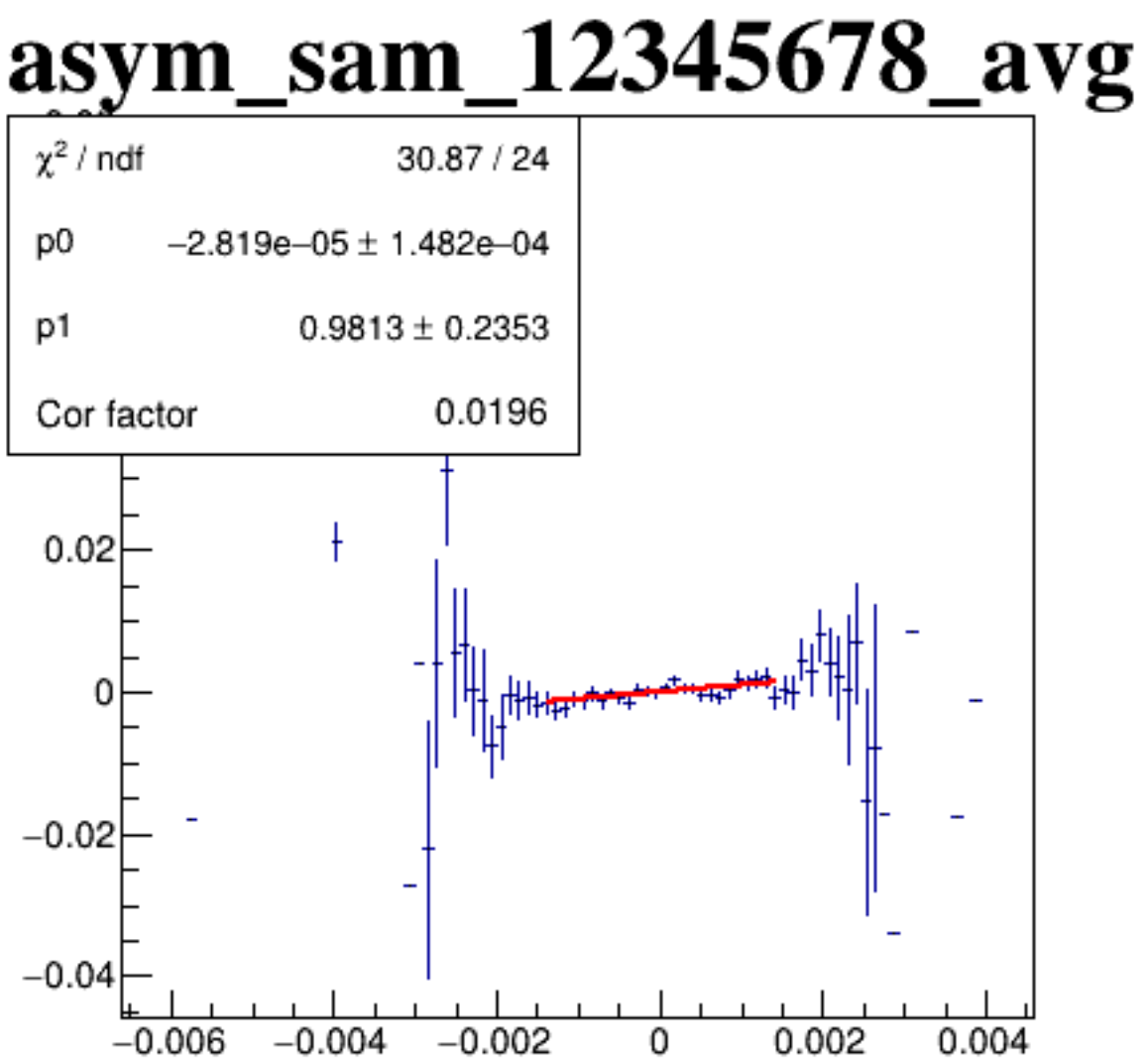
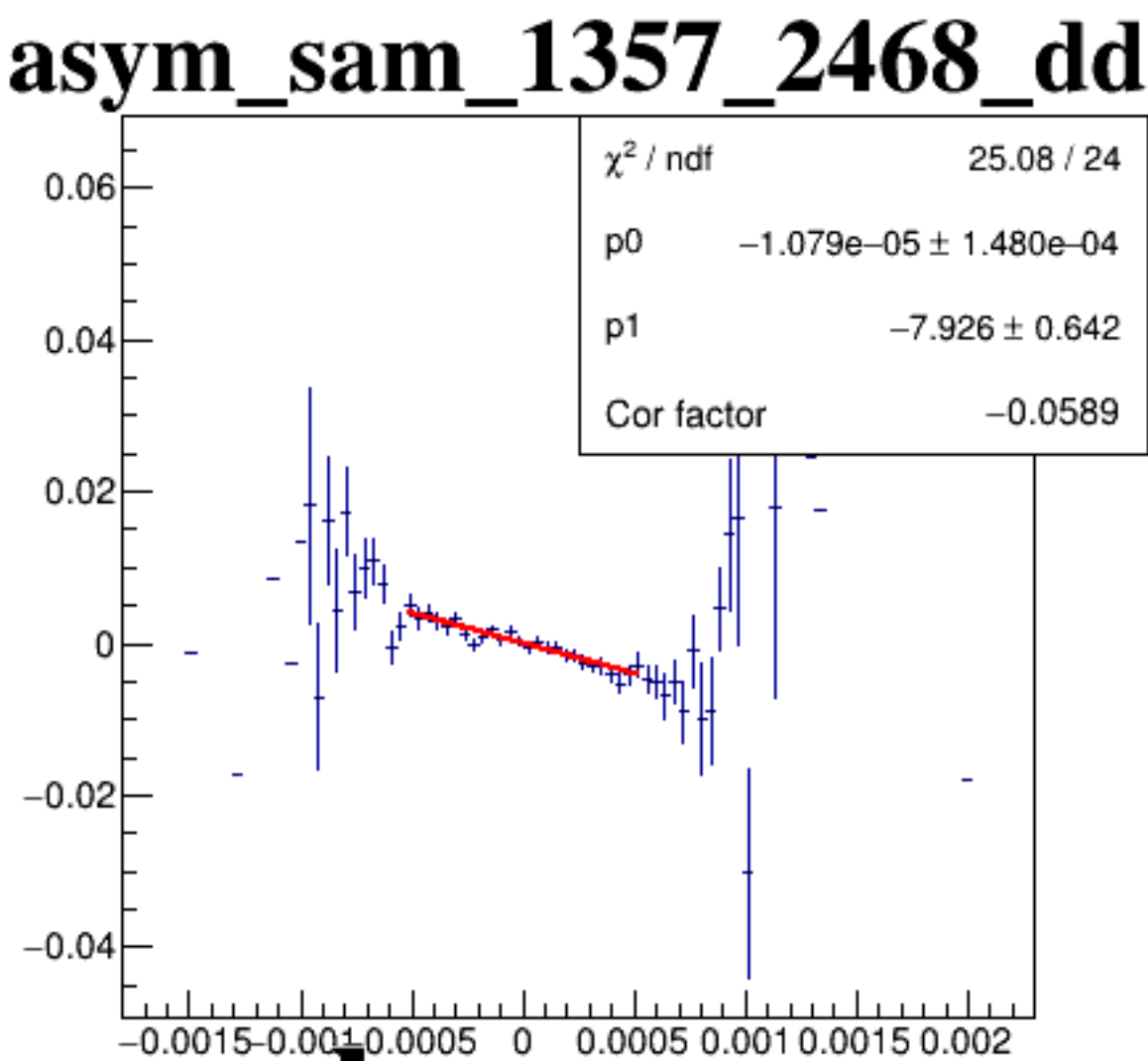
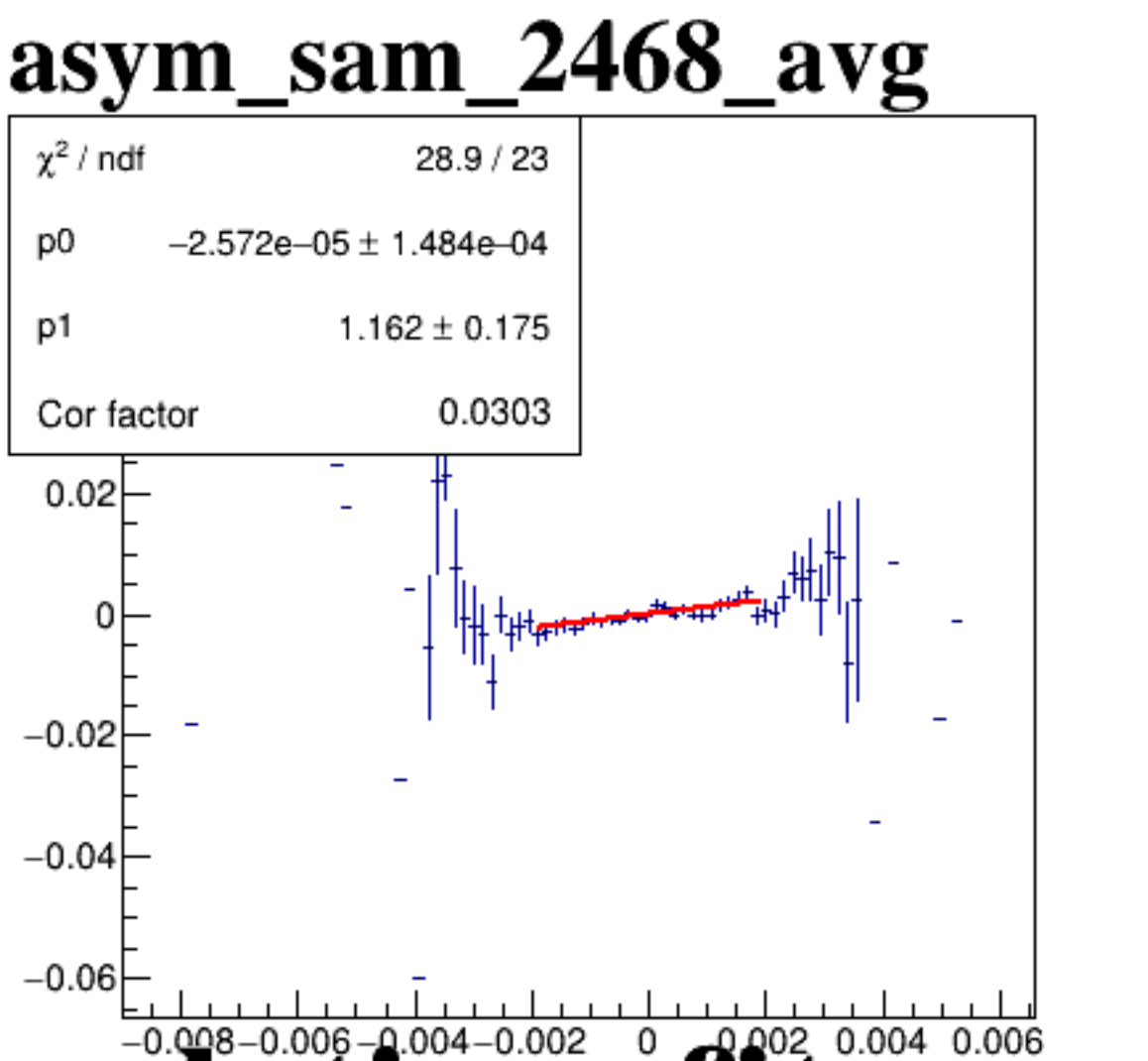
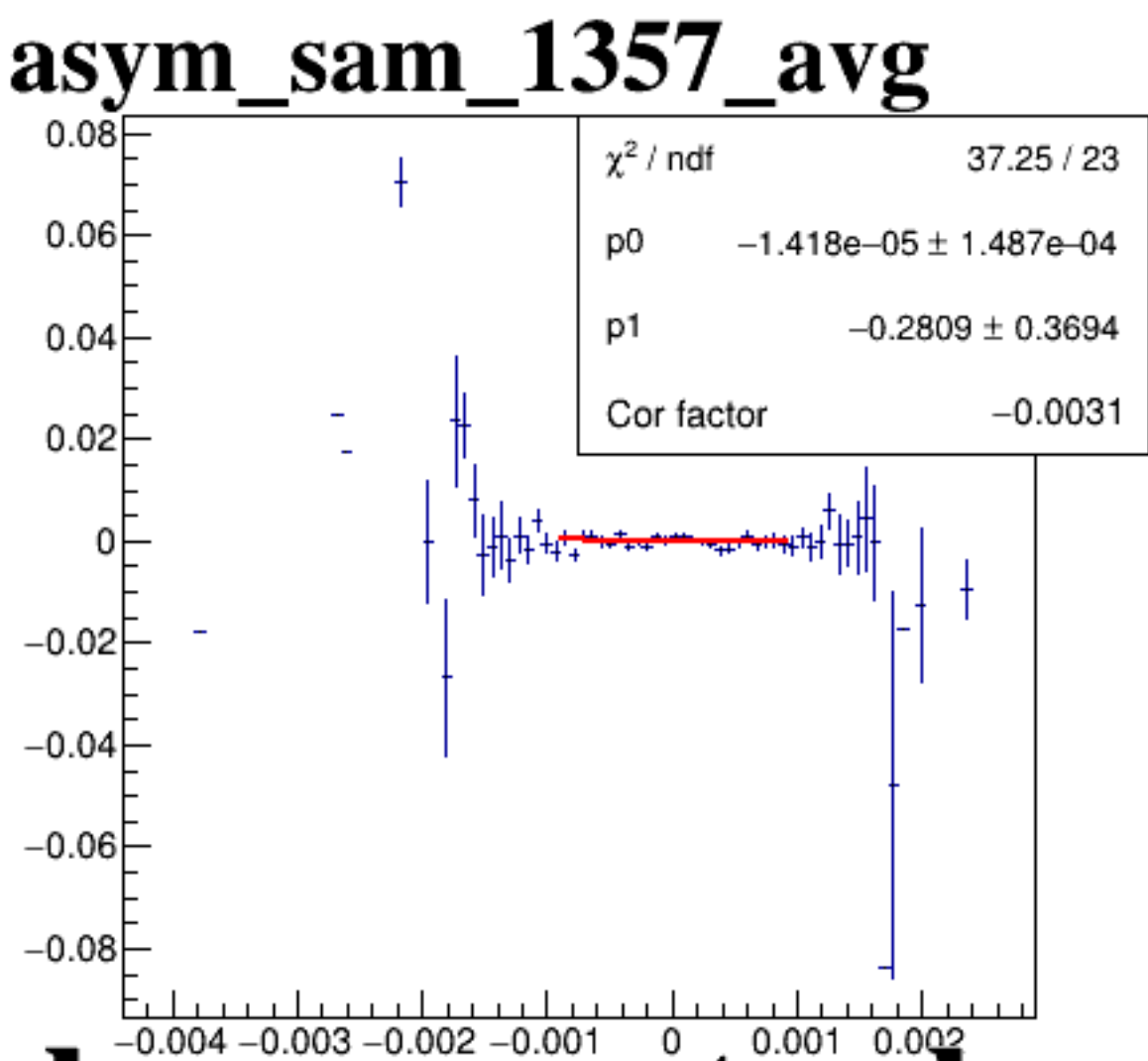
diff_bpm4eX



diff_bpm4eY



diff_bpm12X



A scatter plot showing the relationship between `asym_sam_12345678_avg` (y-axis) and `mulc.asym_sam_12345678_avg` (x-axis). The data points are tightly clustered around the origin (0,0), indicating a strong positive correlation. The axes range from approximately -0.006 to 0.004 on the x-axis and -0.03 to 0.03 on the y-axis.

A scatter plot showing the relationship between `mulc.asym_sam_12345678_avg` (x-axis) and `asym_sam_12345678_avg` (y-axis). The x-axis ranges from -0.006 to 0.004, and the y-axis ranges from -0.06 to 0.06. The data points form a dense, elongated cloud centered around the origin, indicating a strong positive correlation between the two variables.

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 -0.15 to 0.15, and the x-axis ranges from -0.006 to 0.004. The data points form a dense, roughly circular cloud centered at (0,0), indicating a weak correlation.