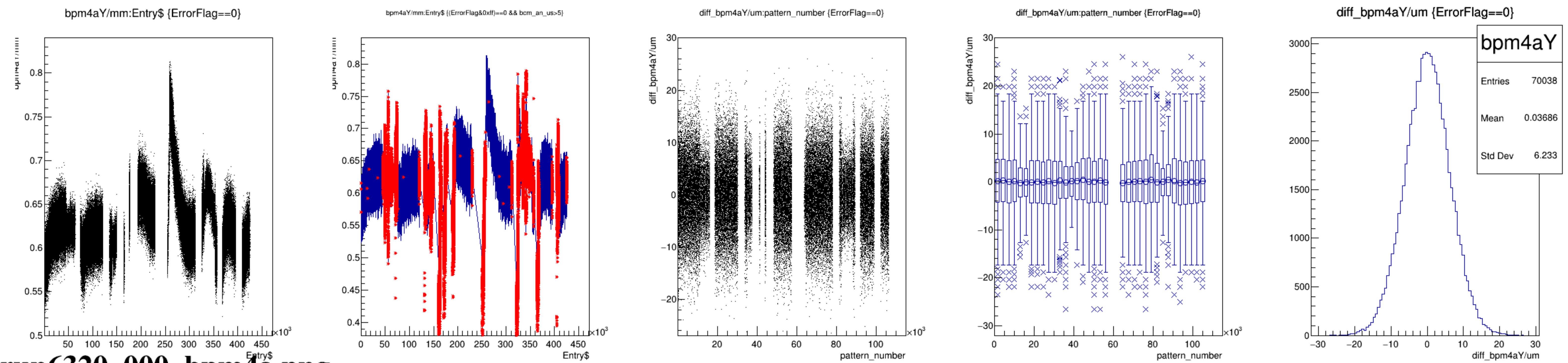
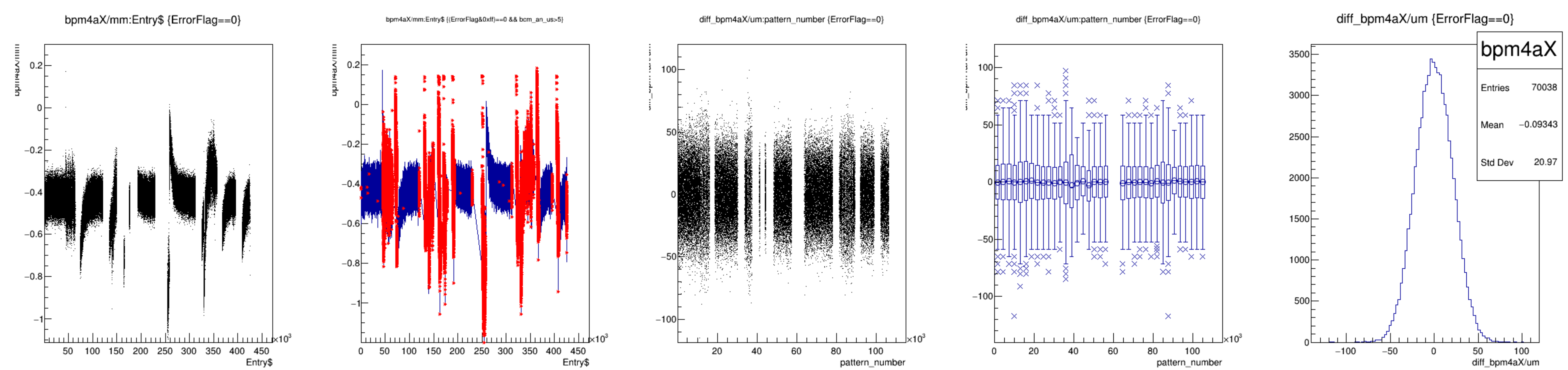
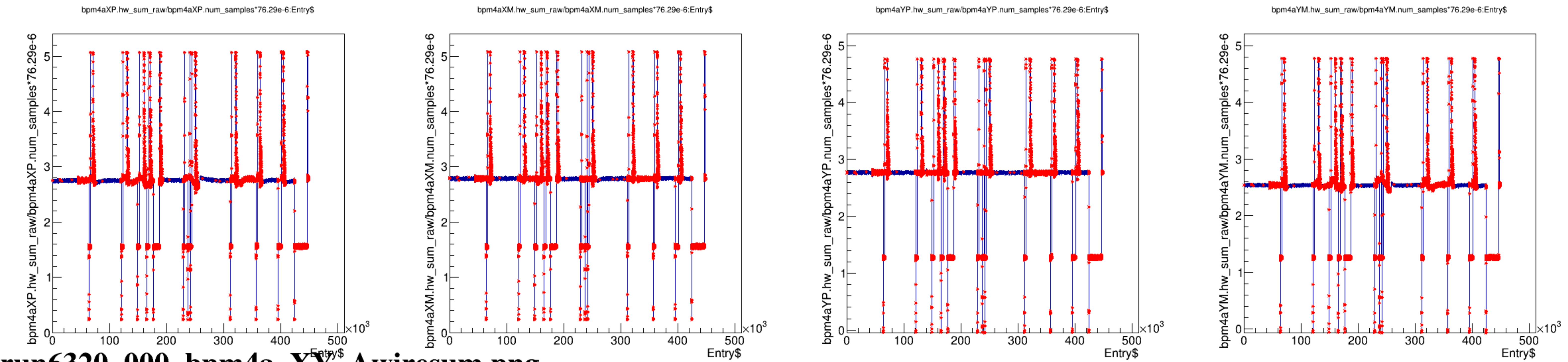
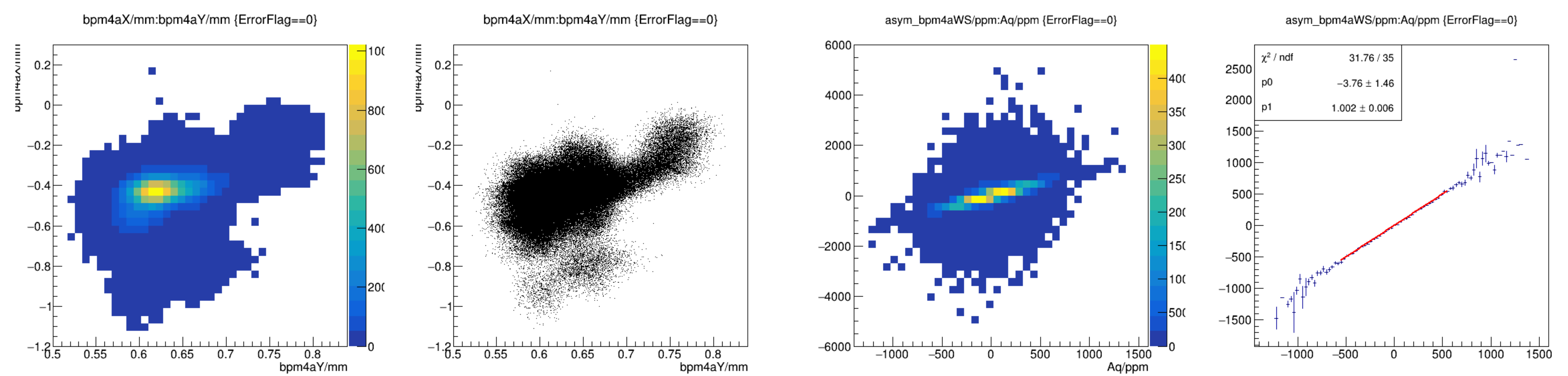
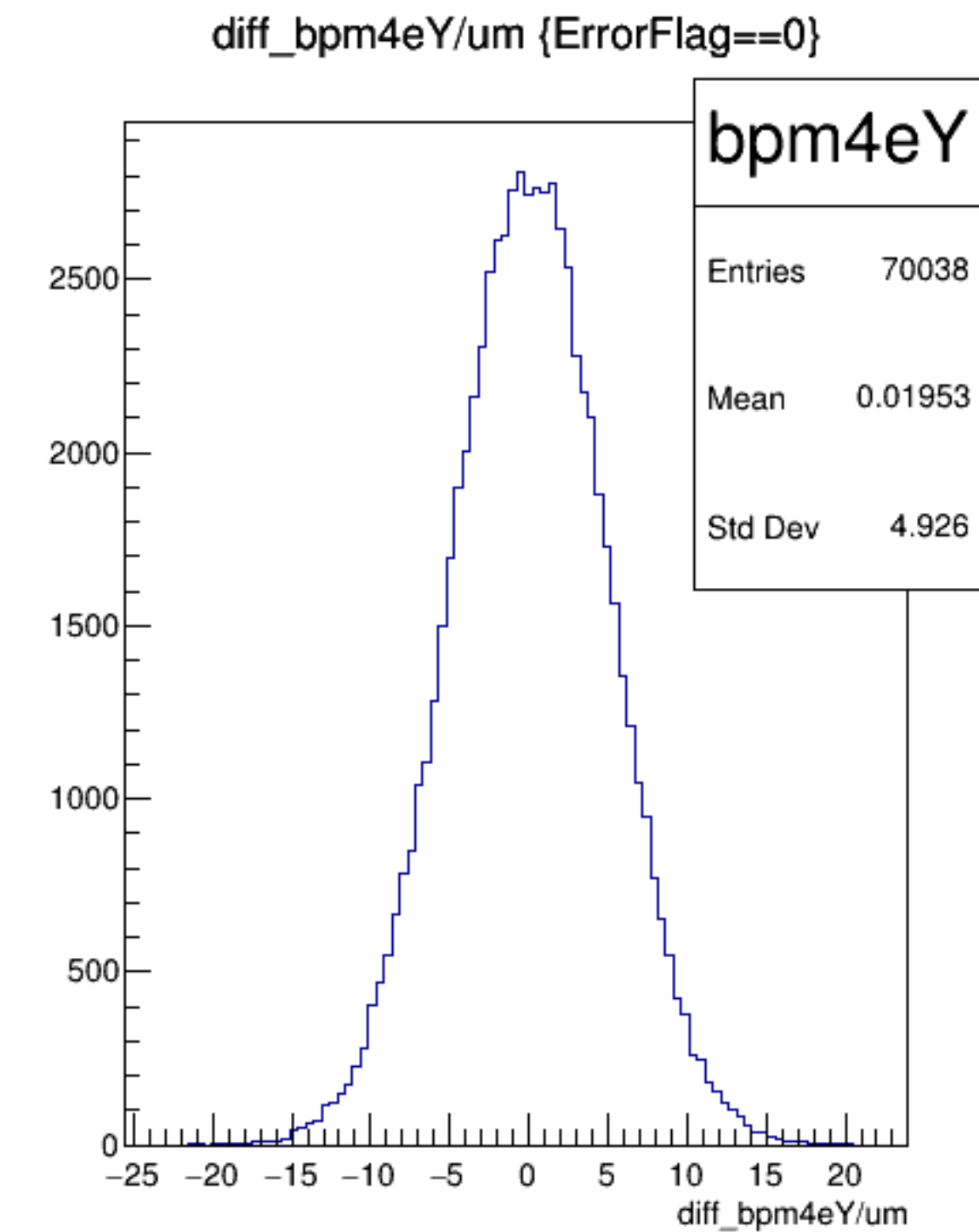
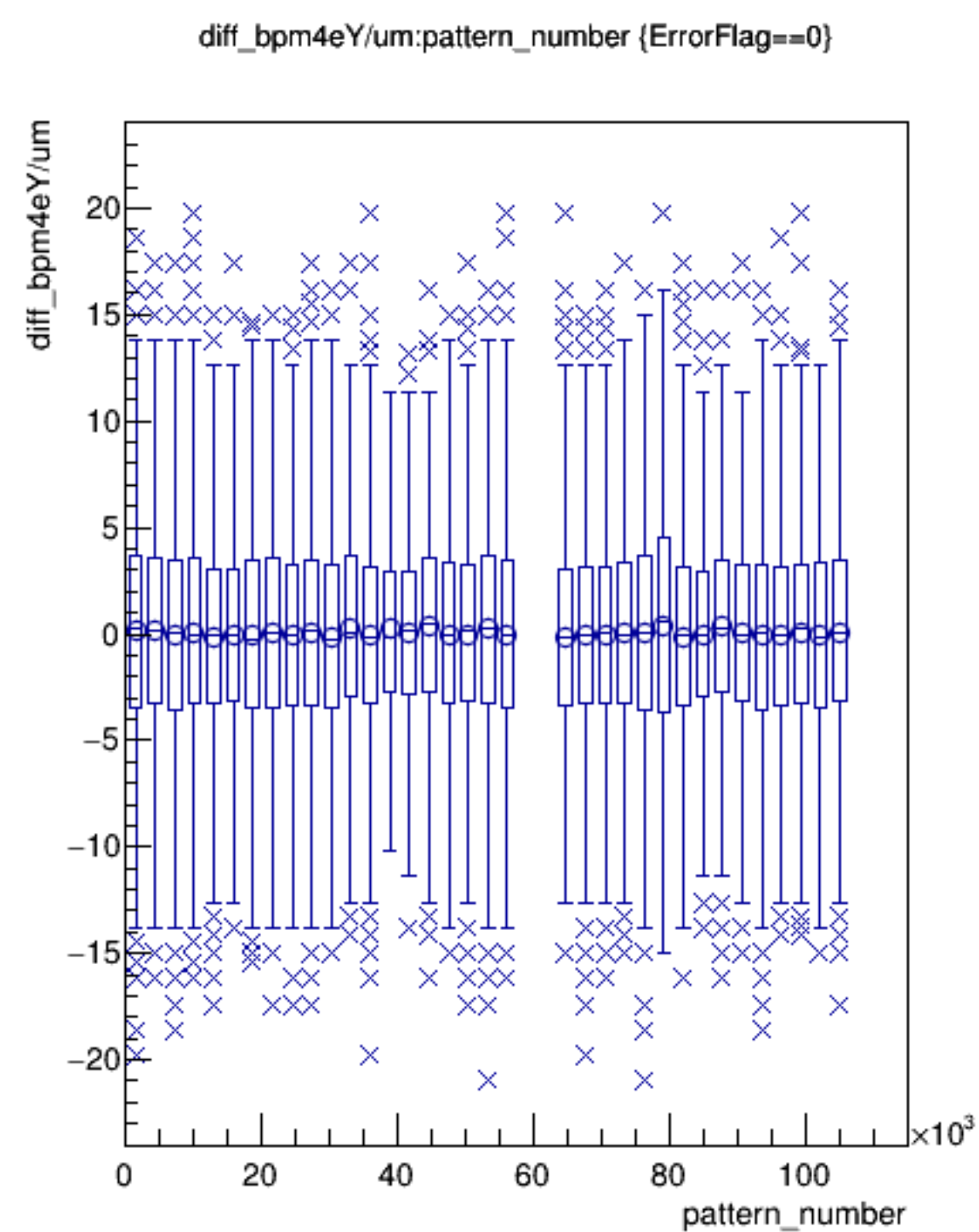
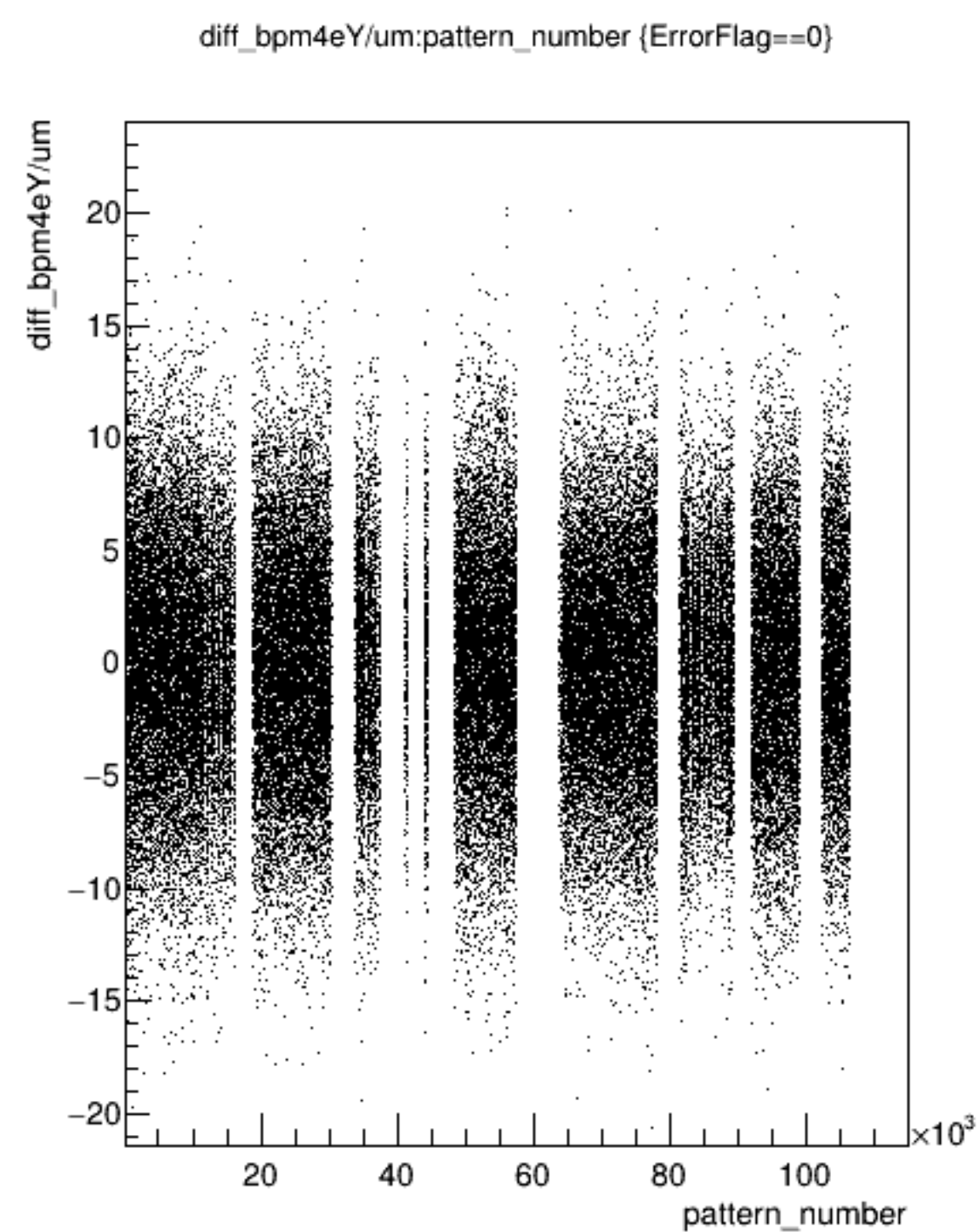
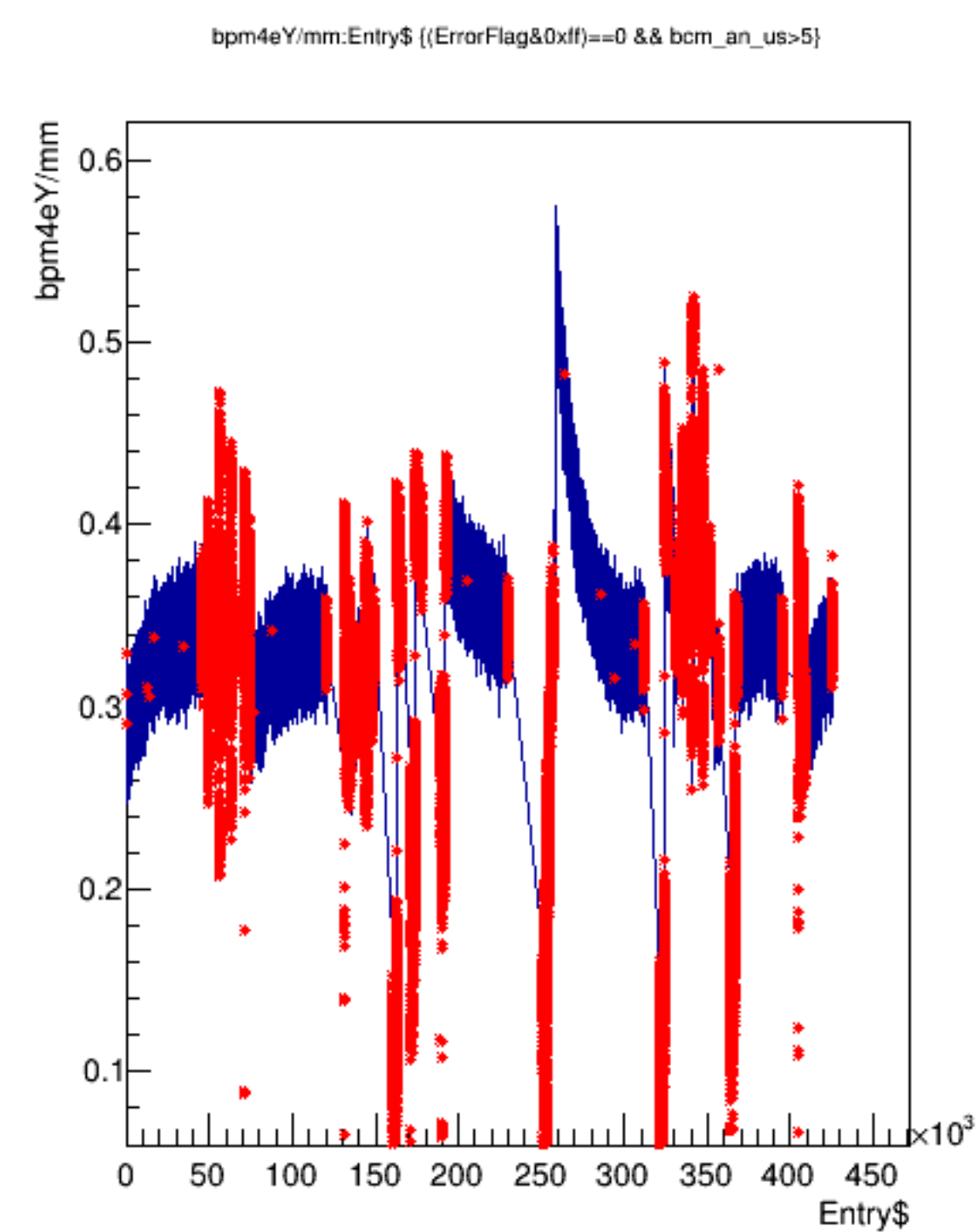
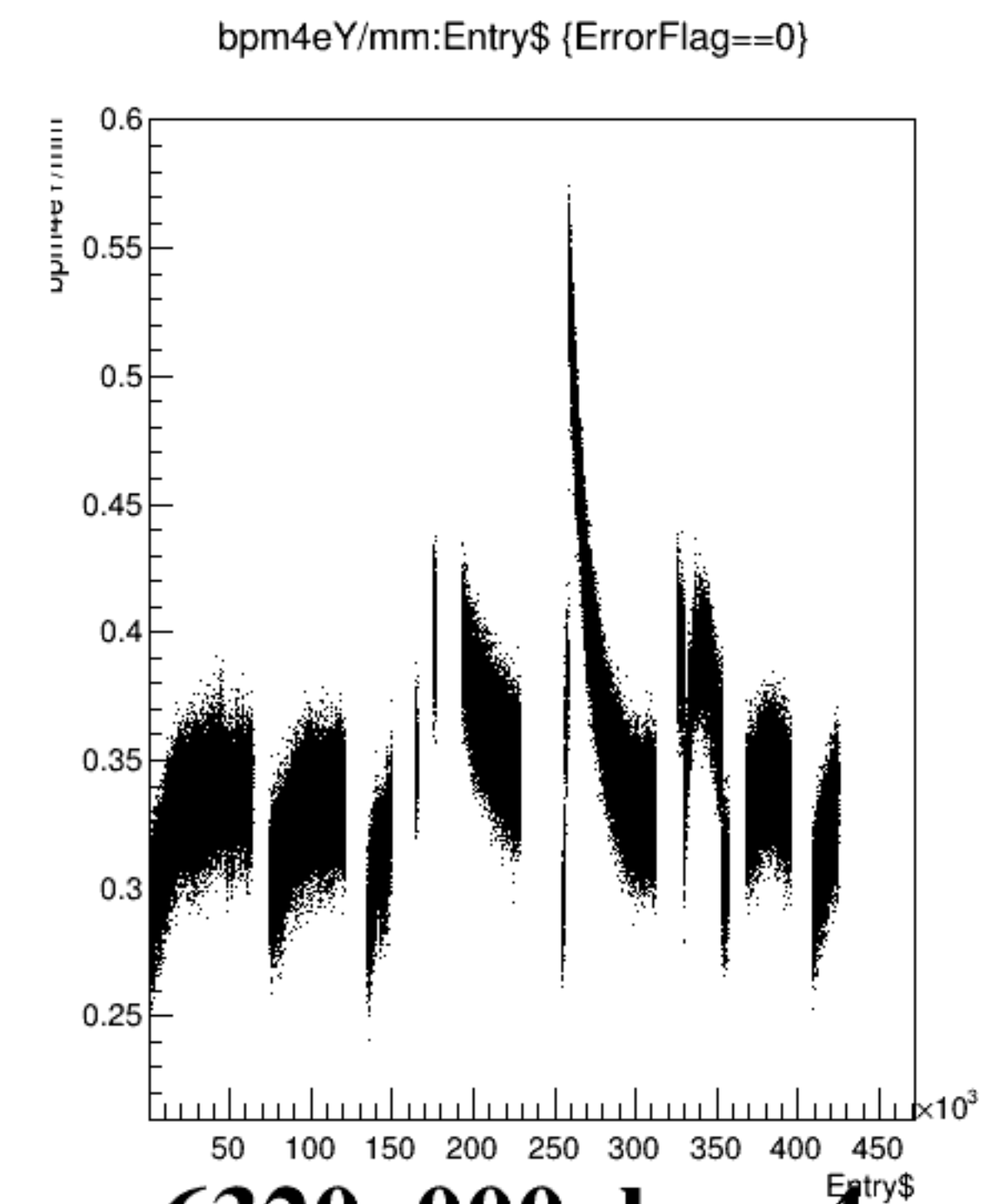
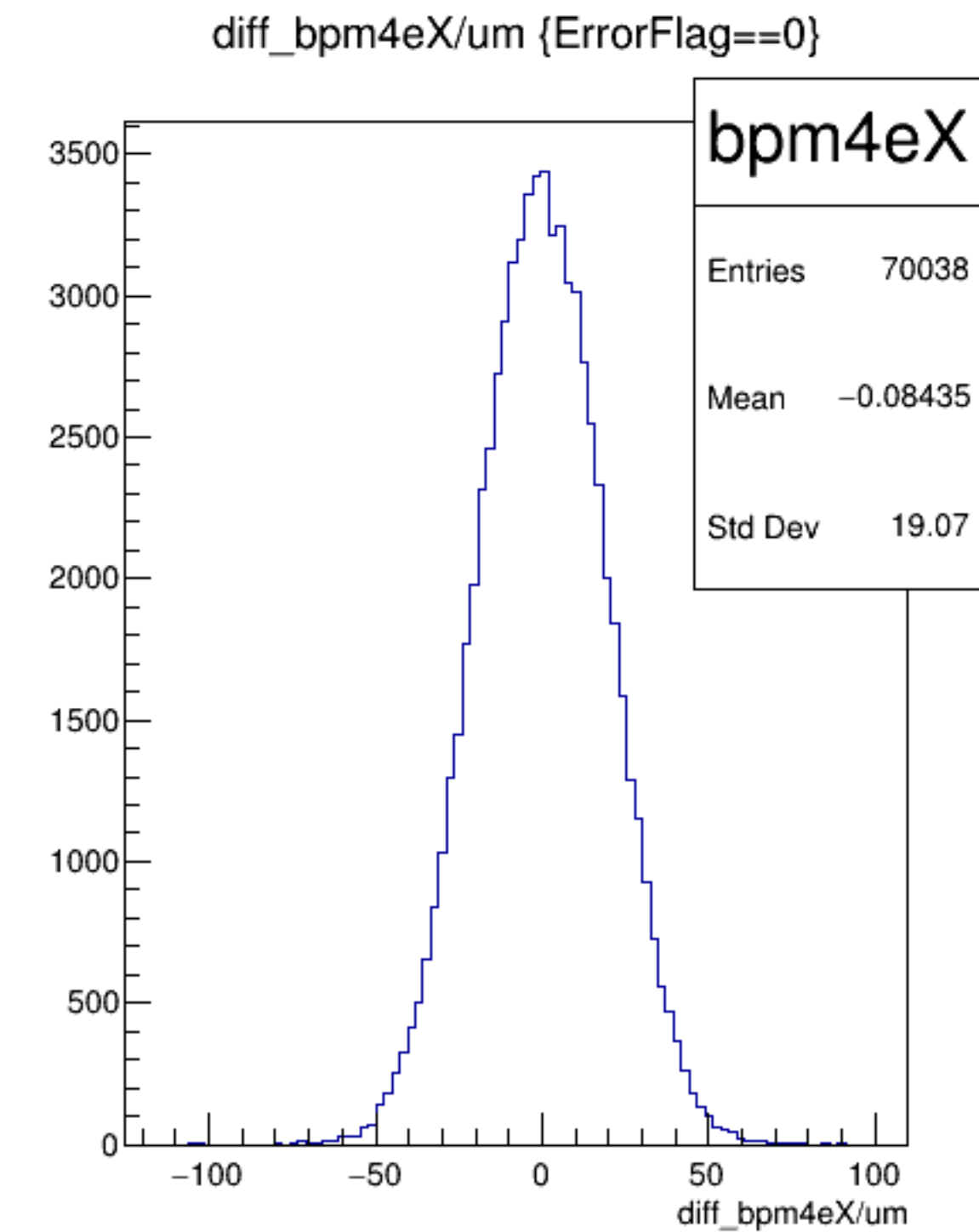
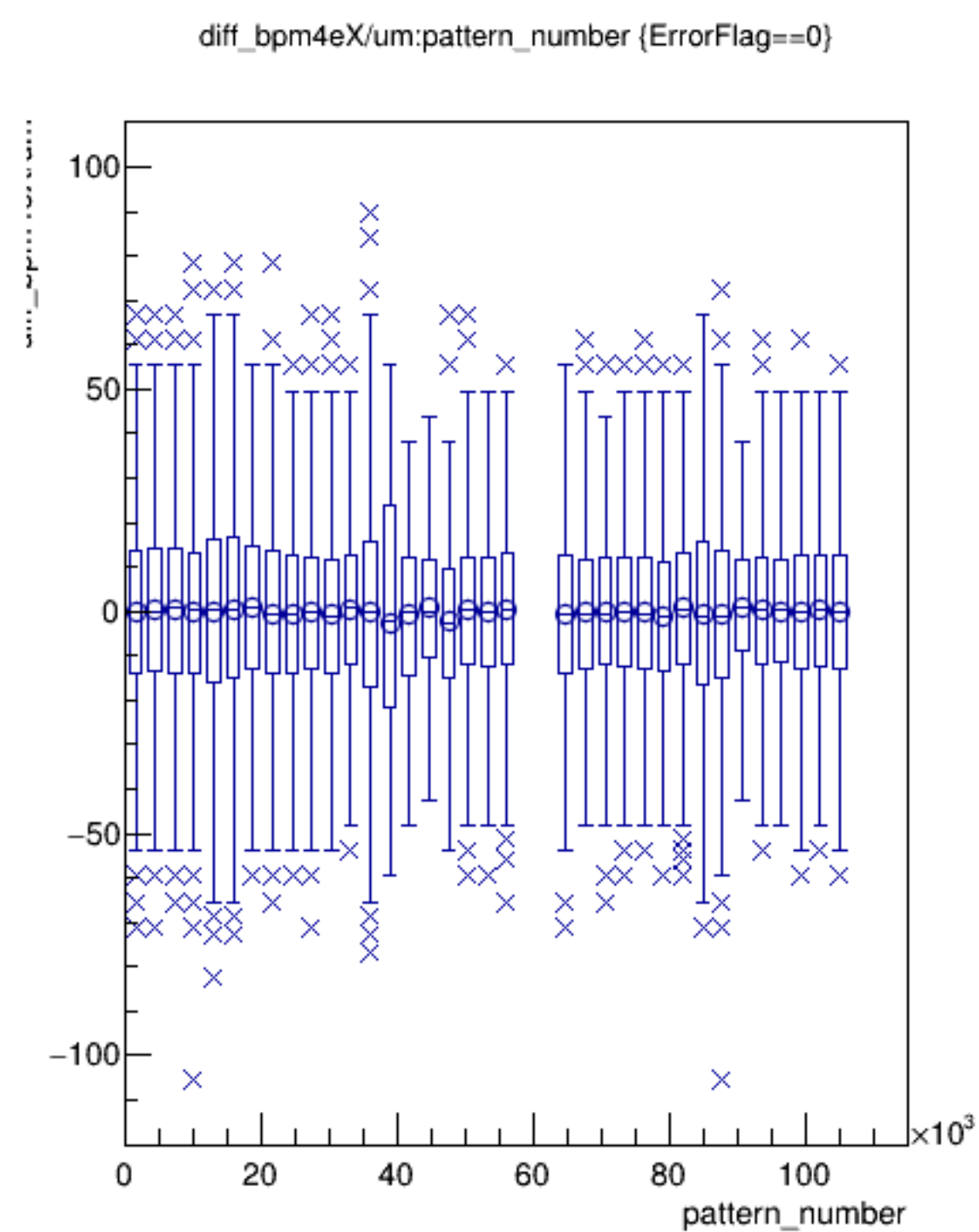
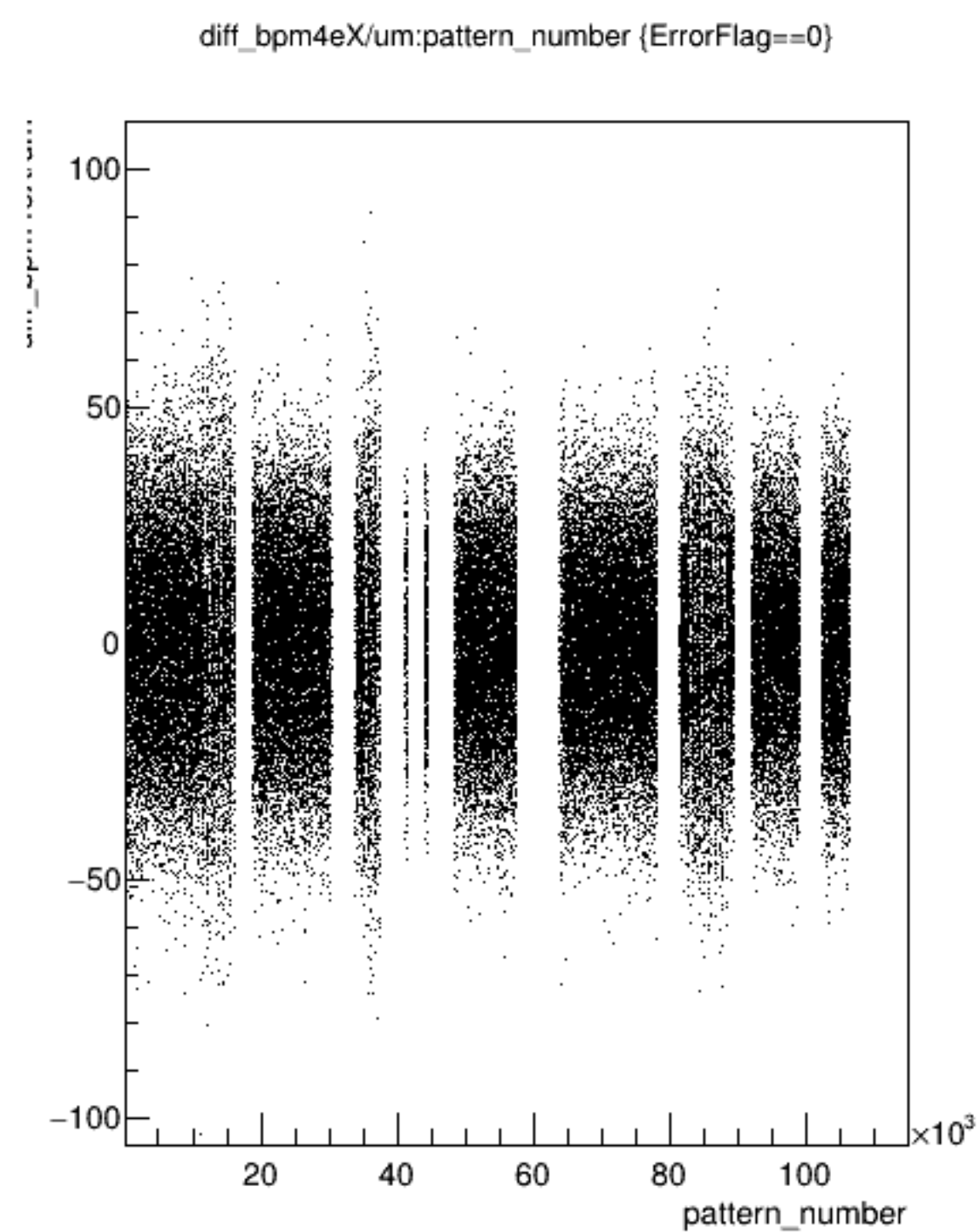
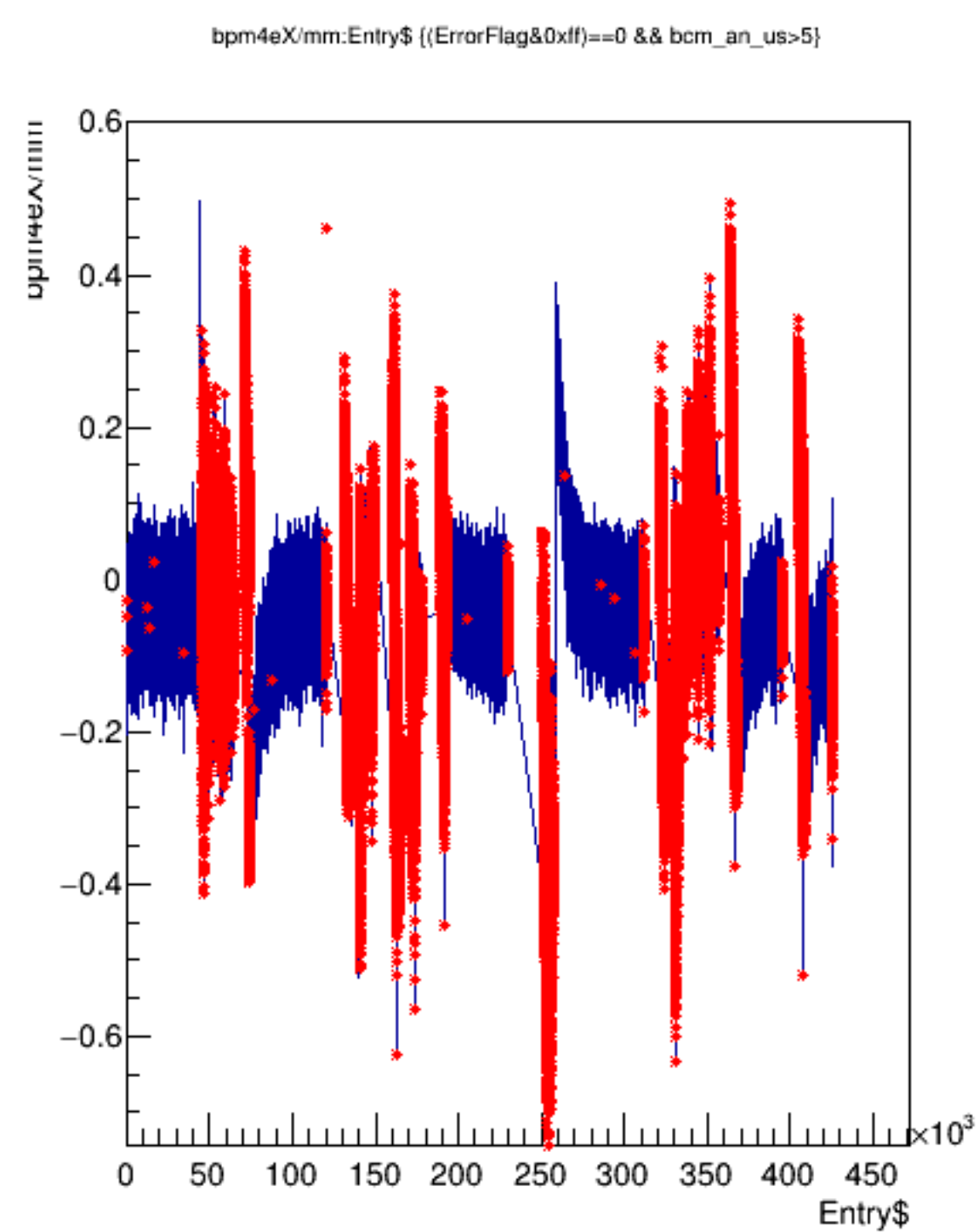
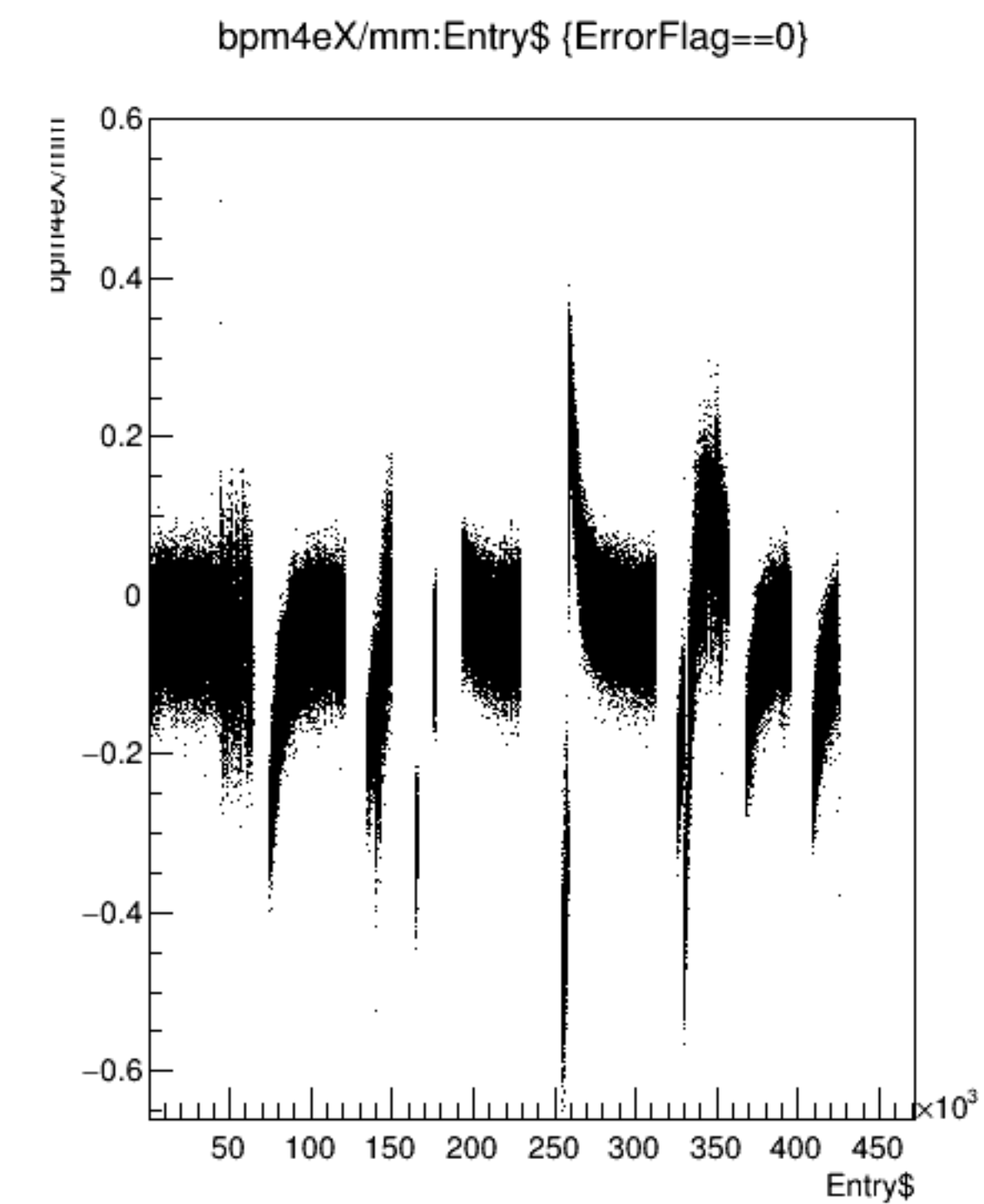
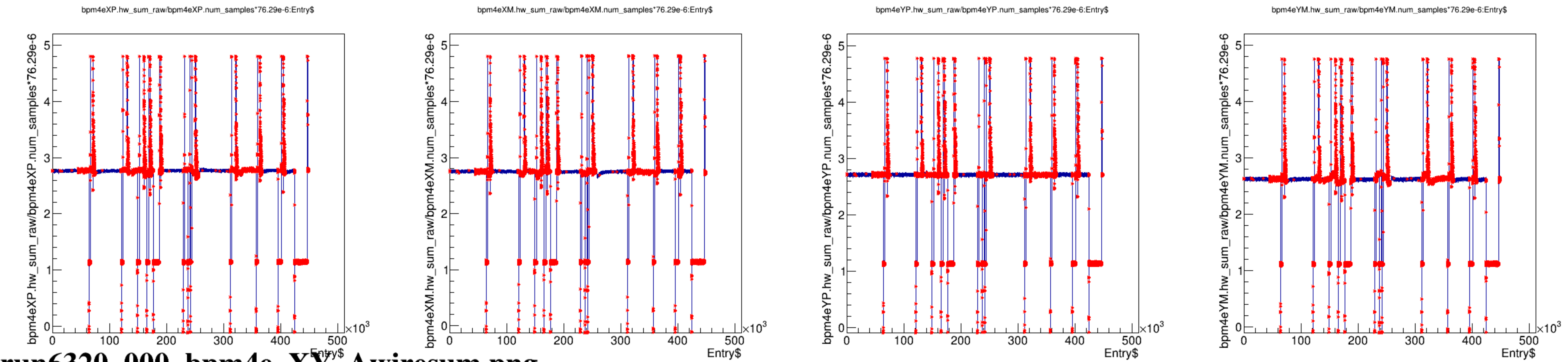
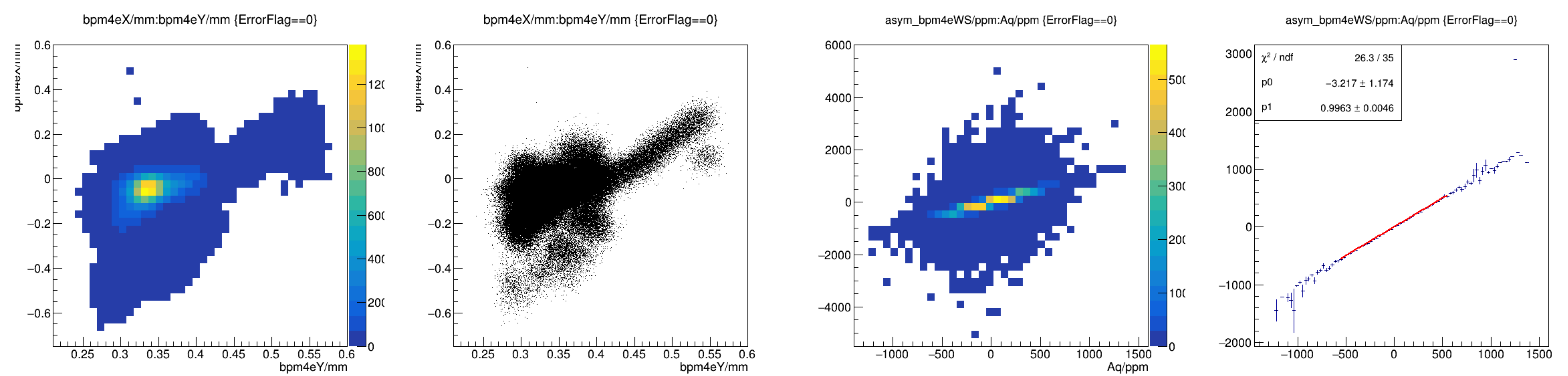


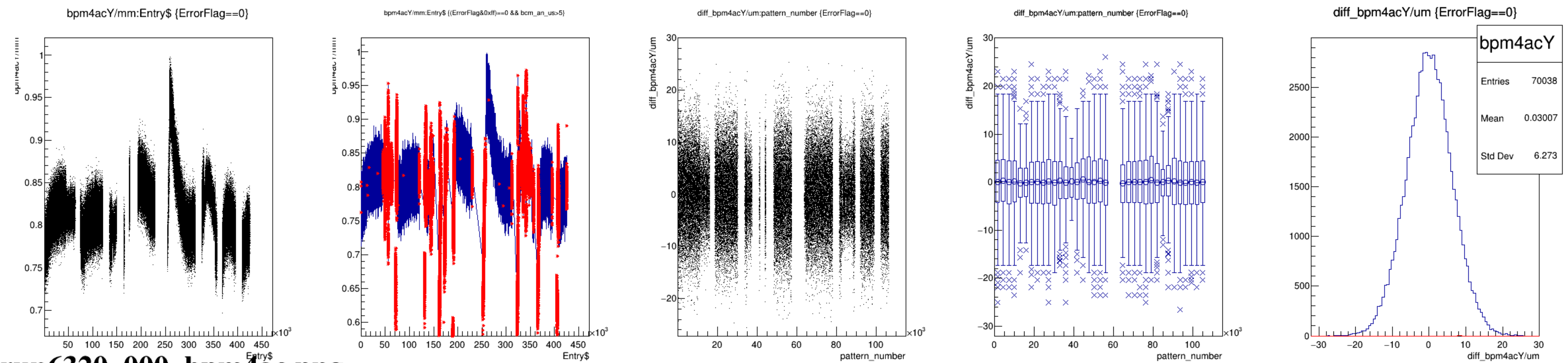
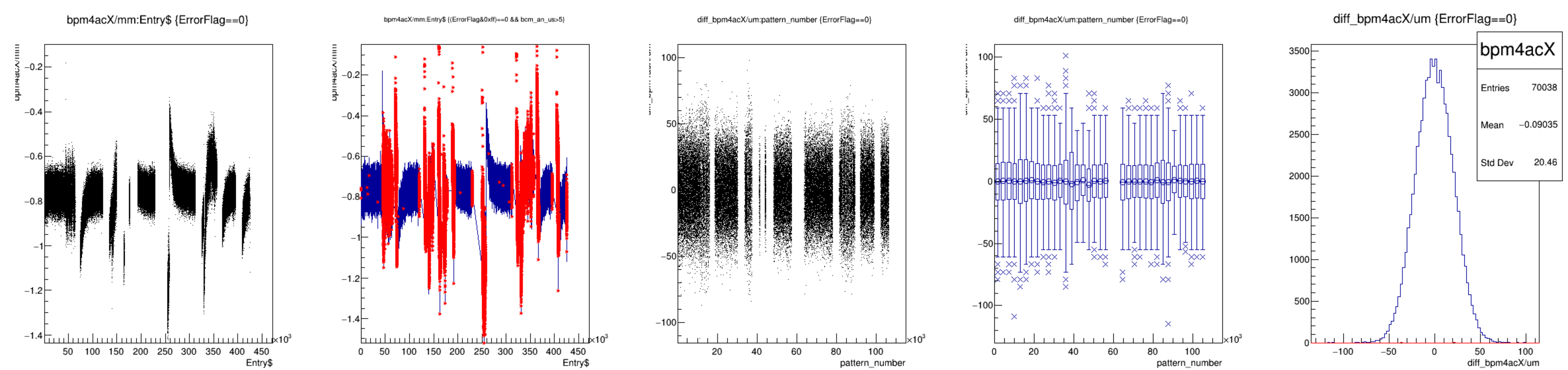




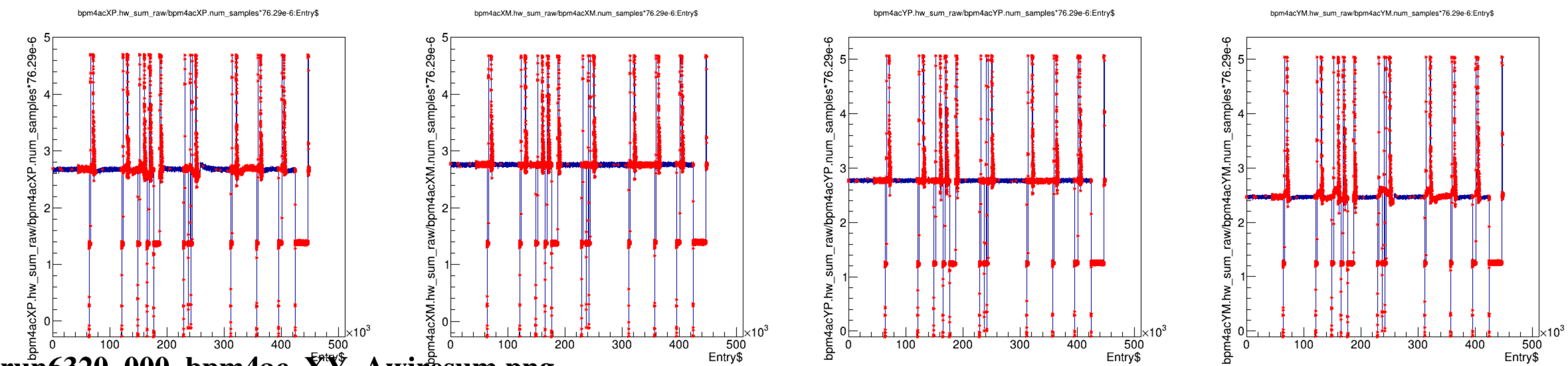
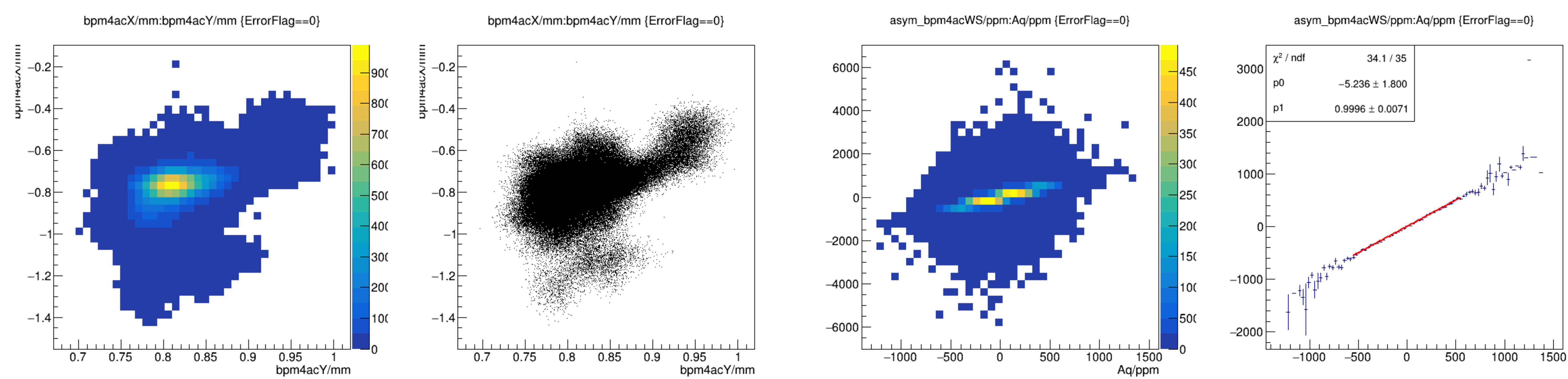


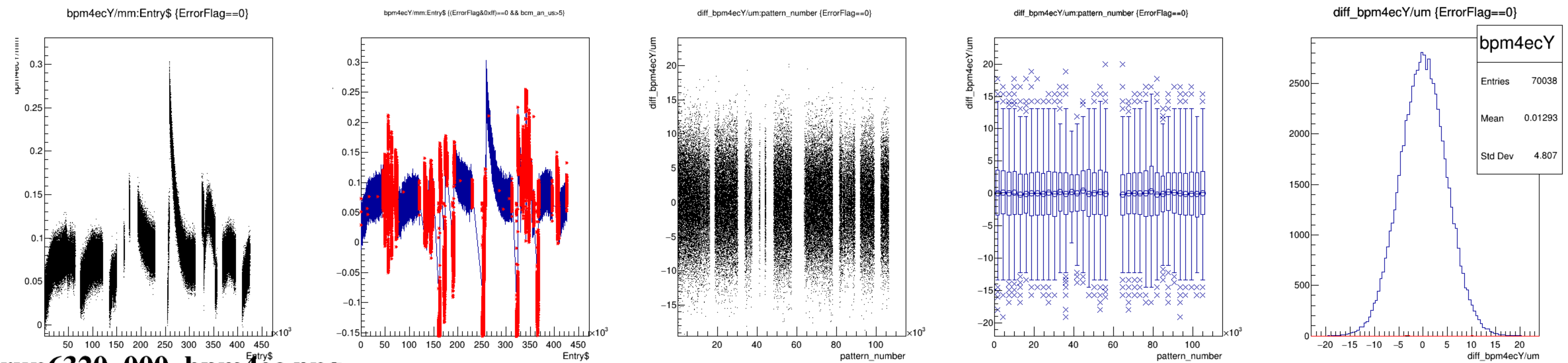
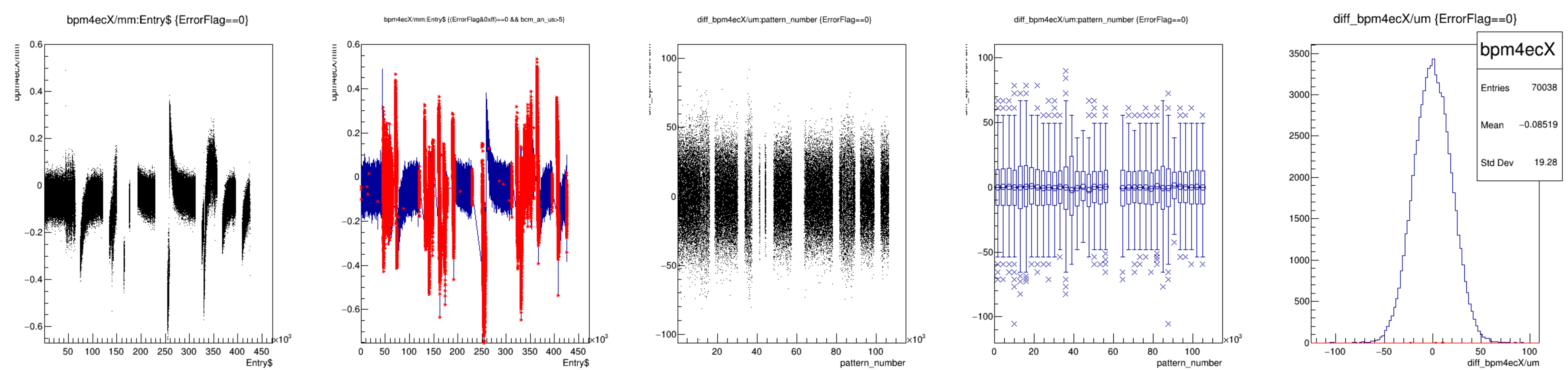
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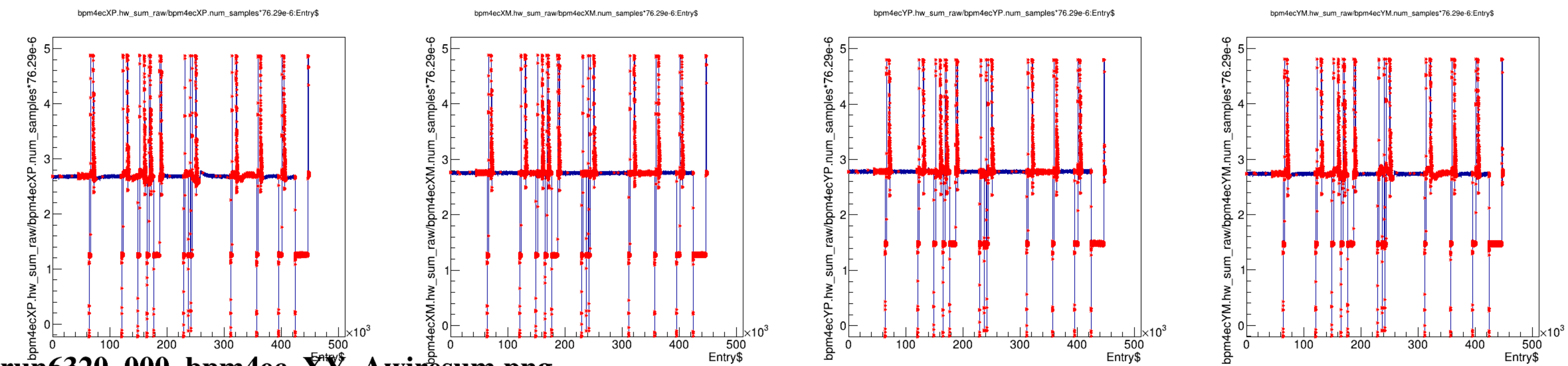
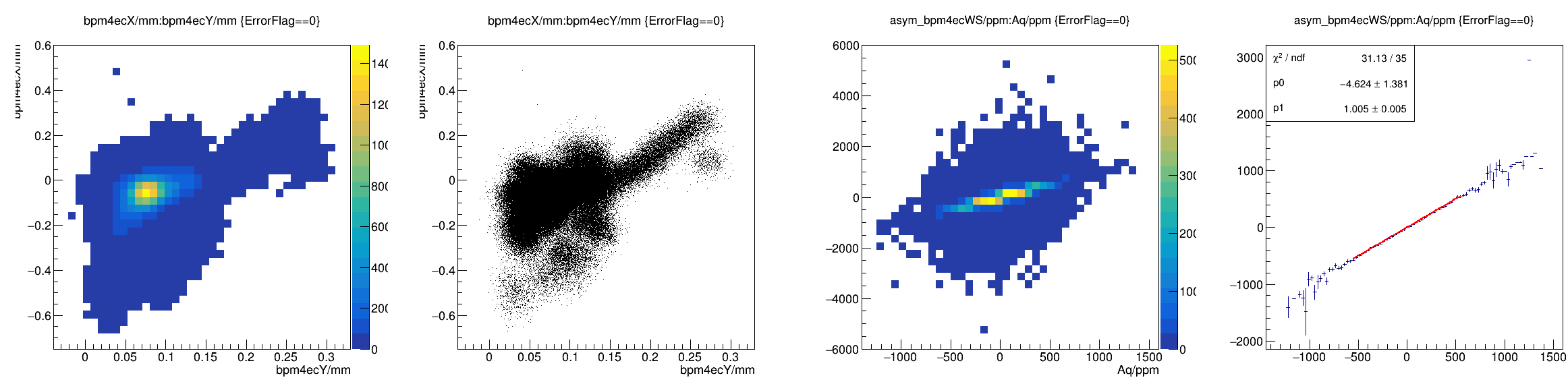


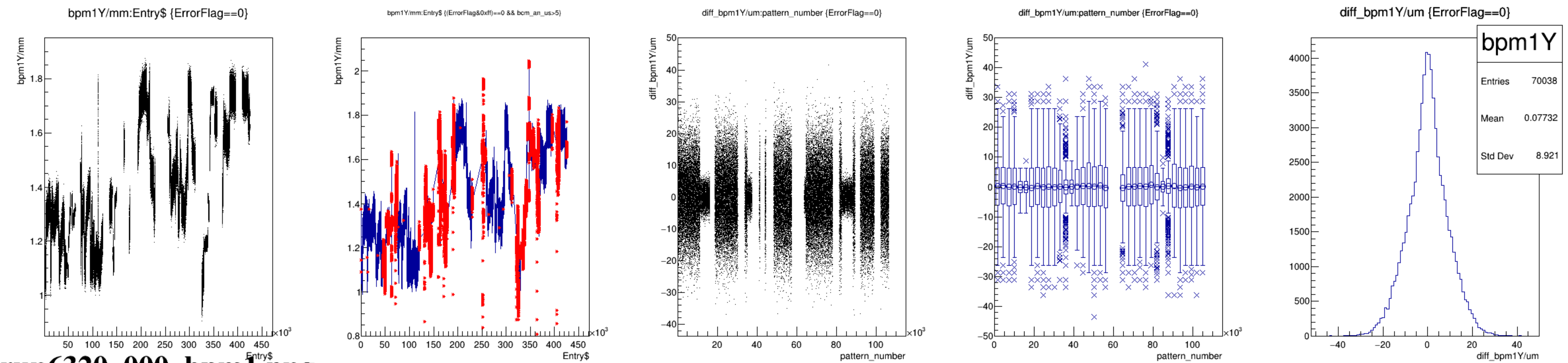
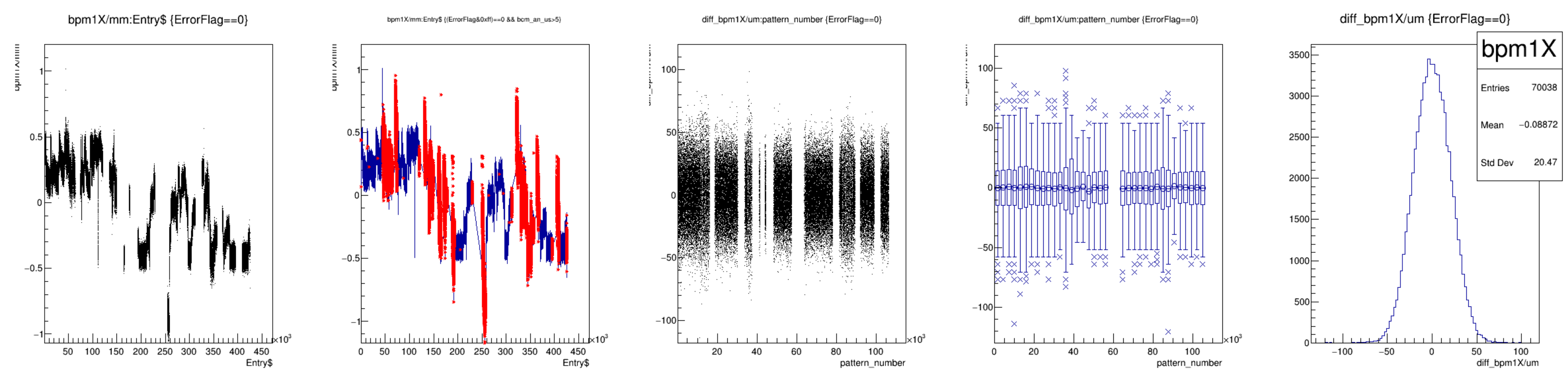


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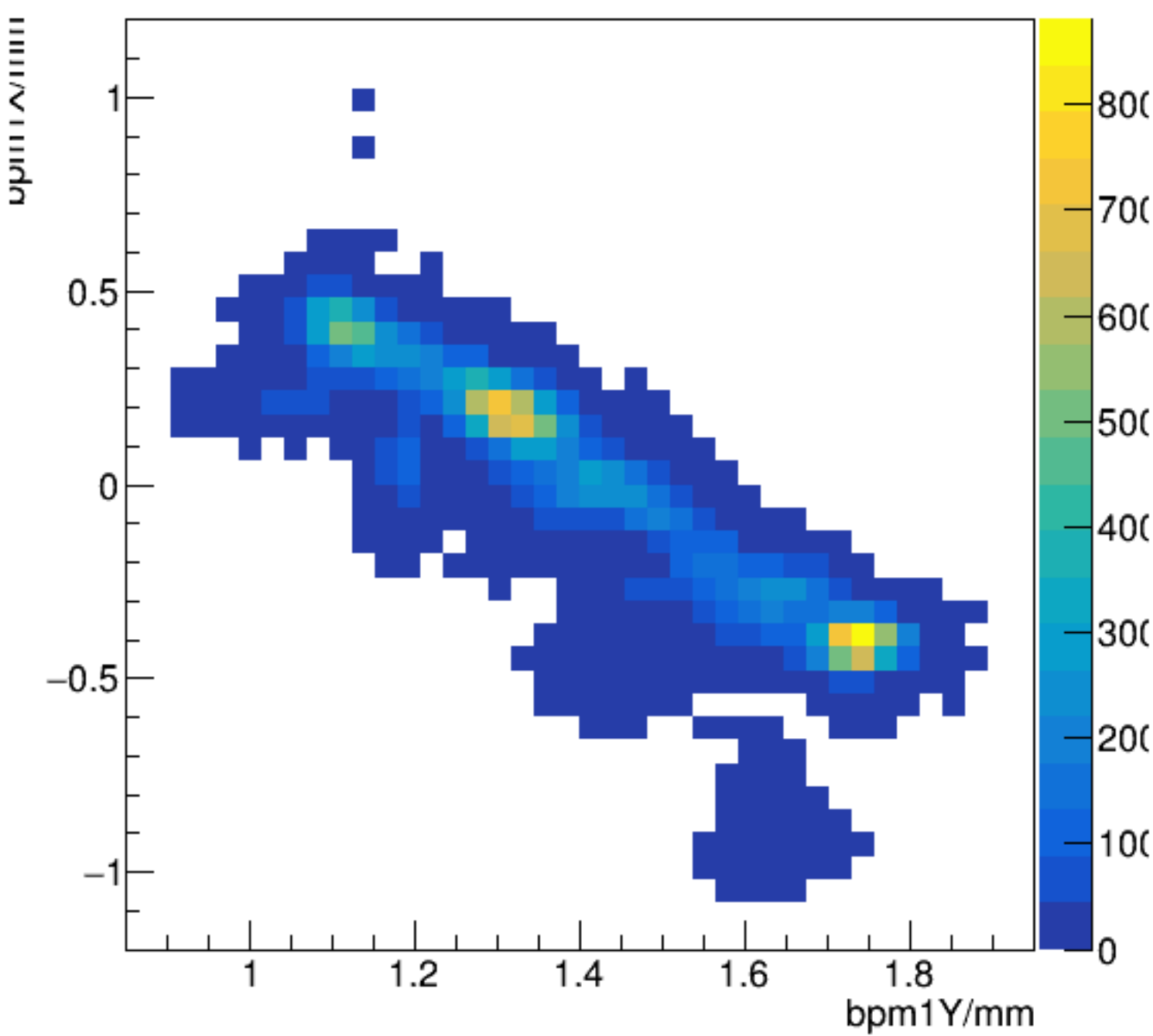




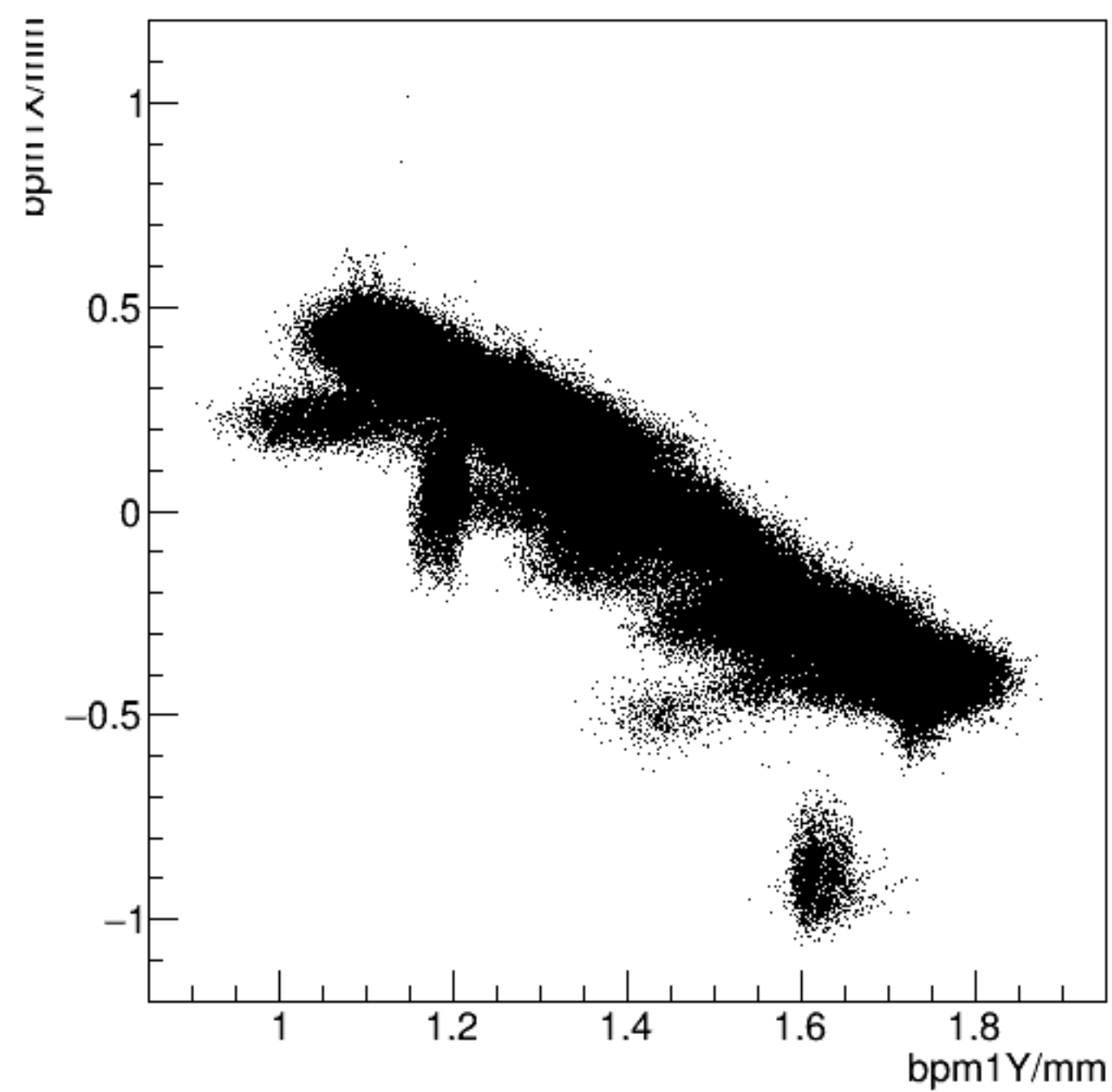




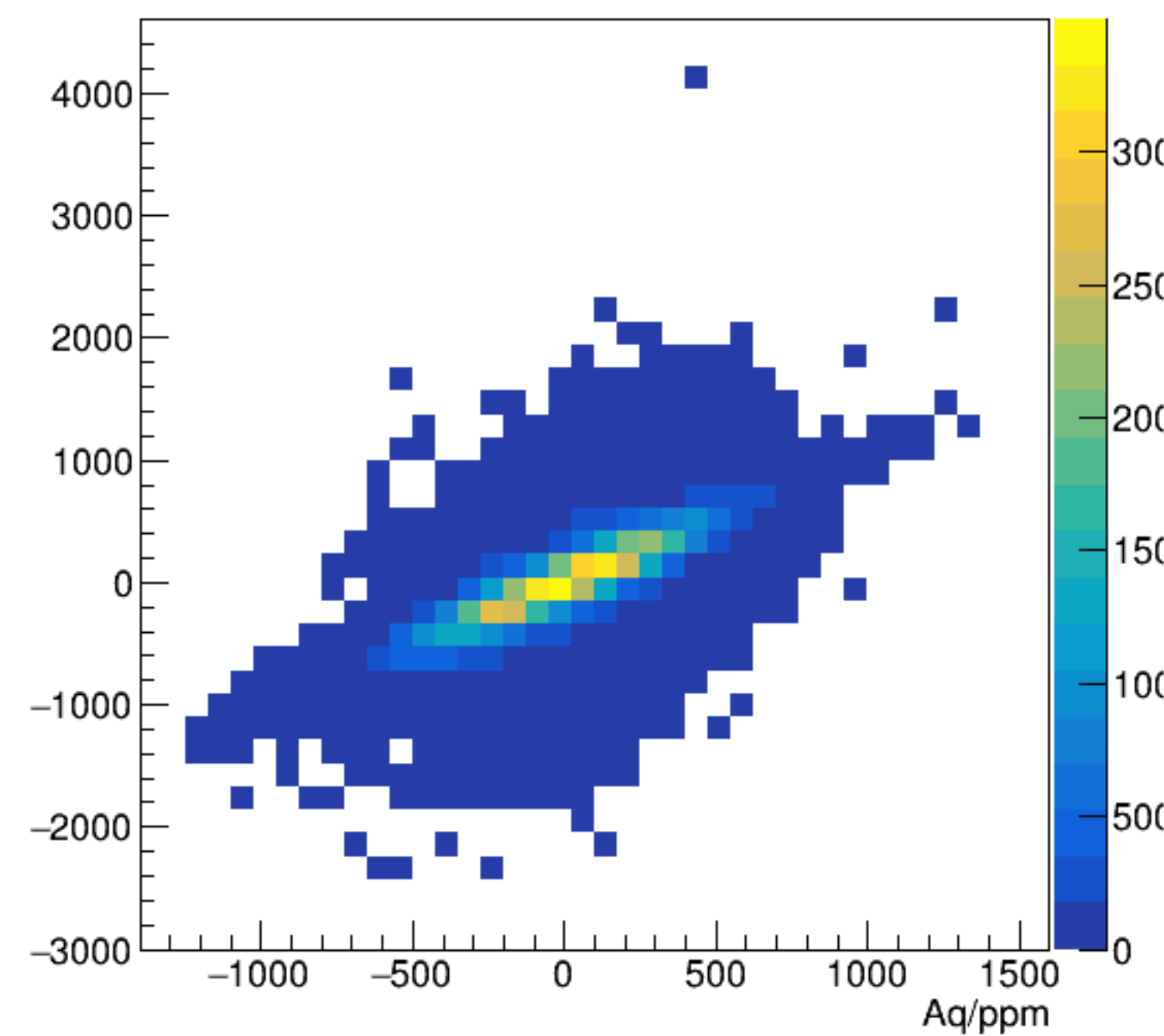
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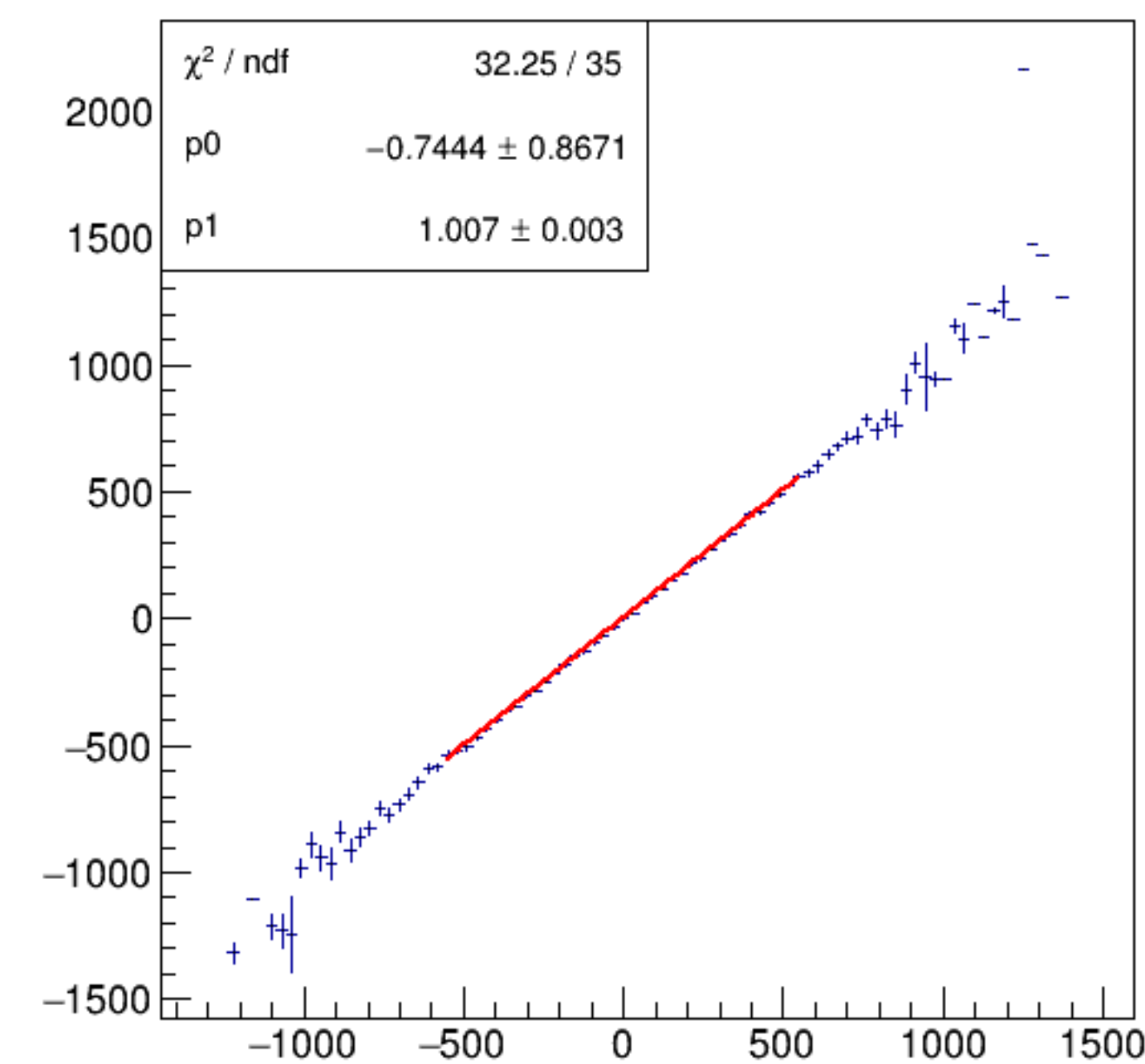
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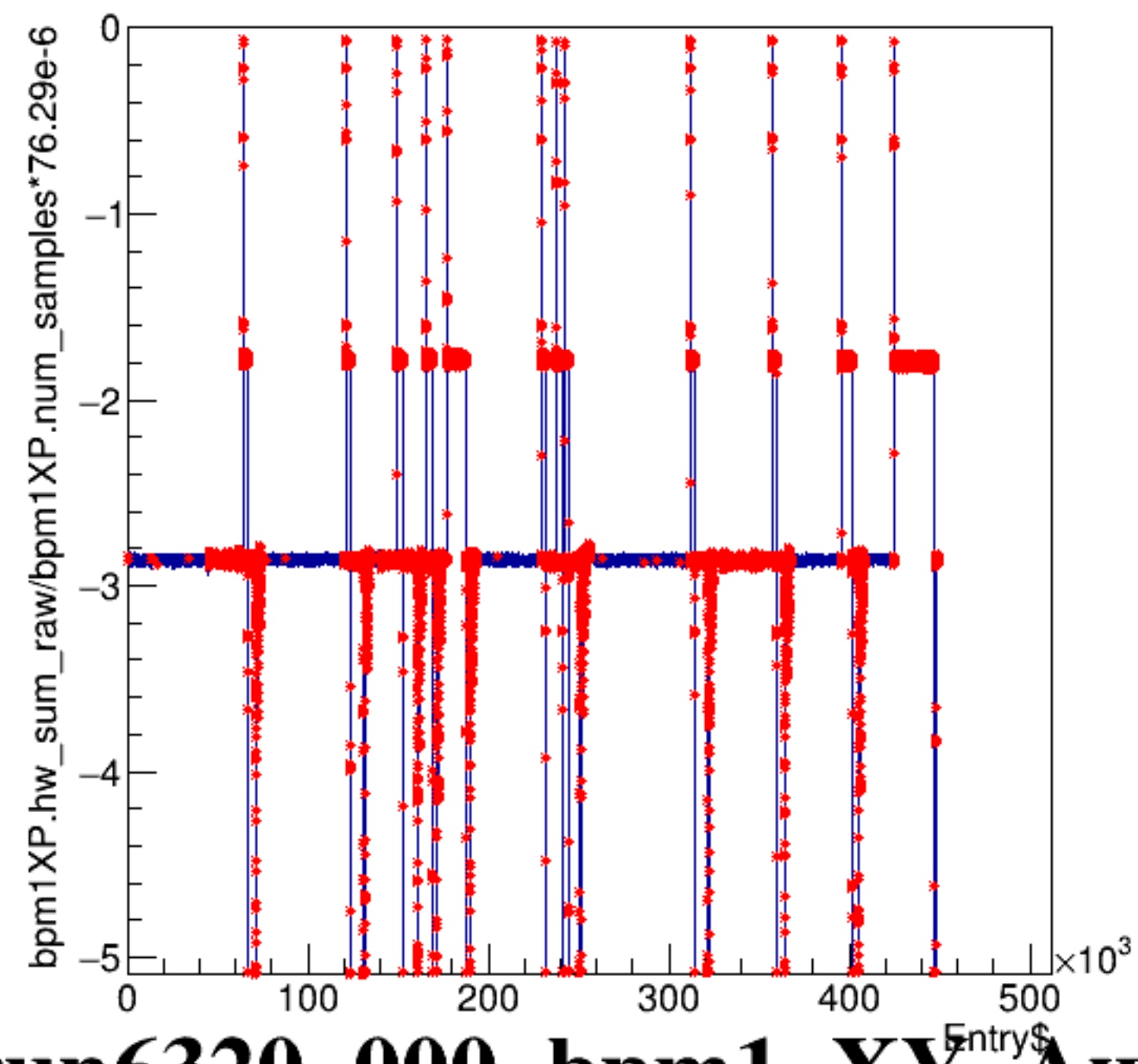
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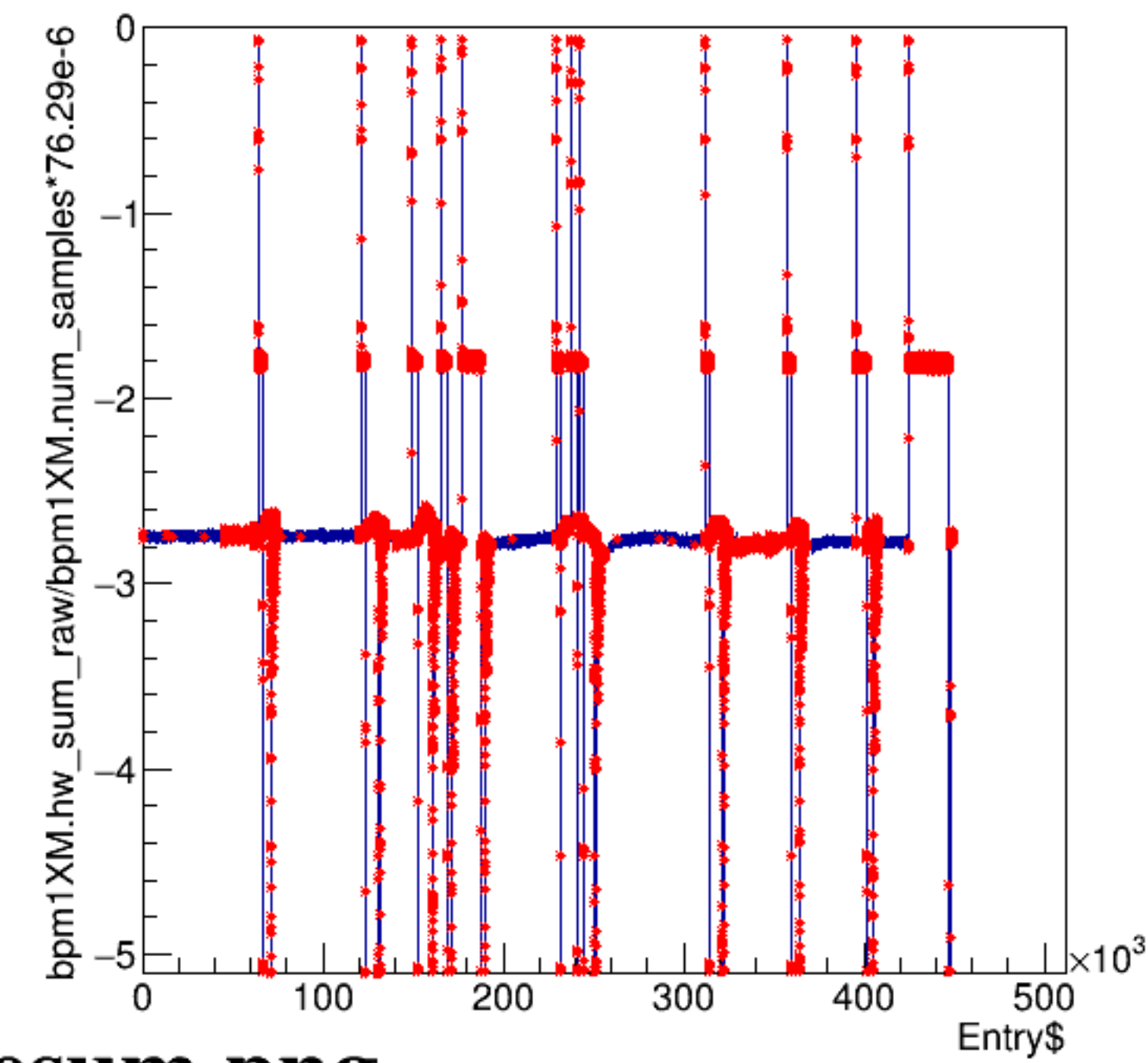
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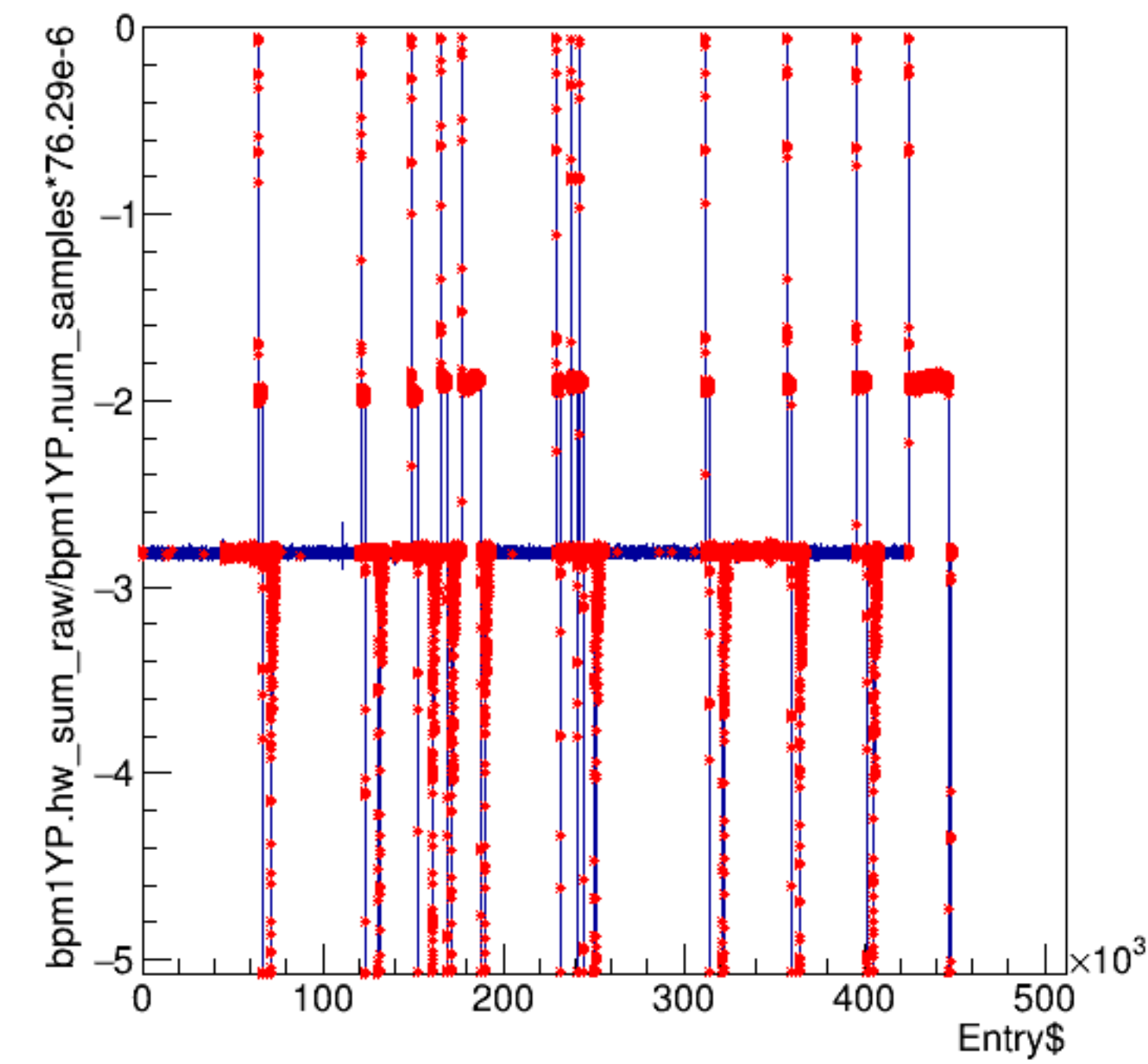
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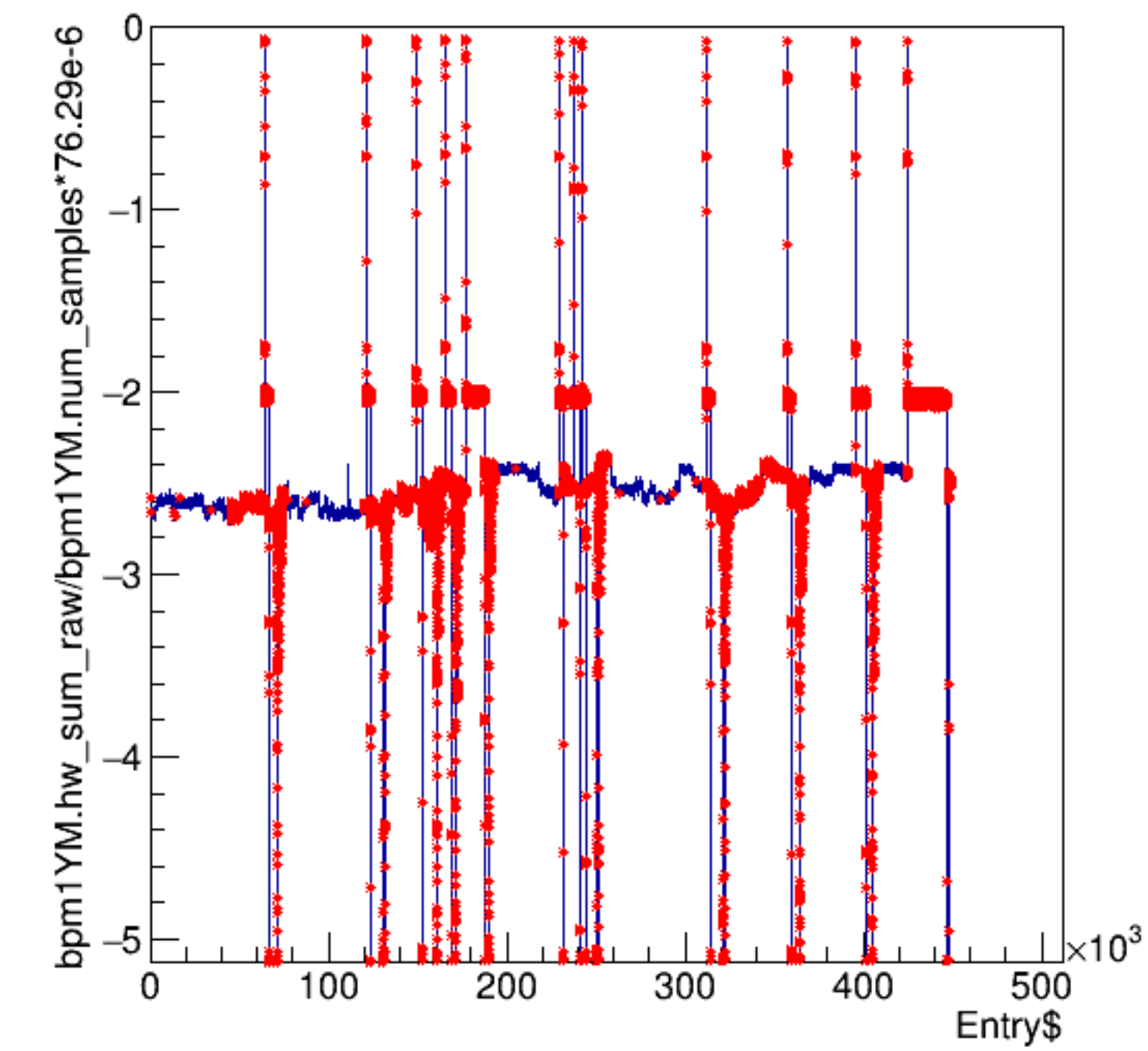
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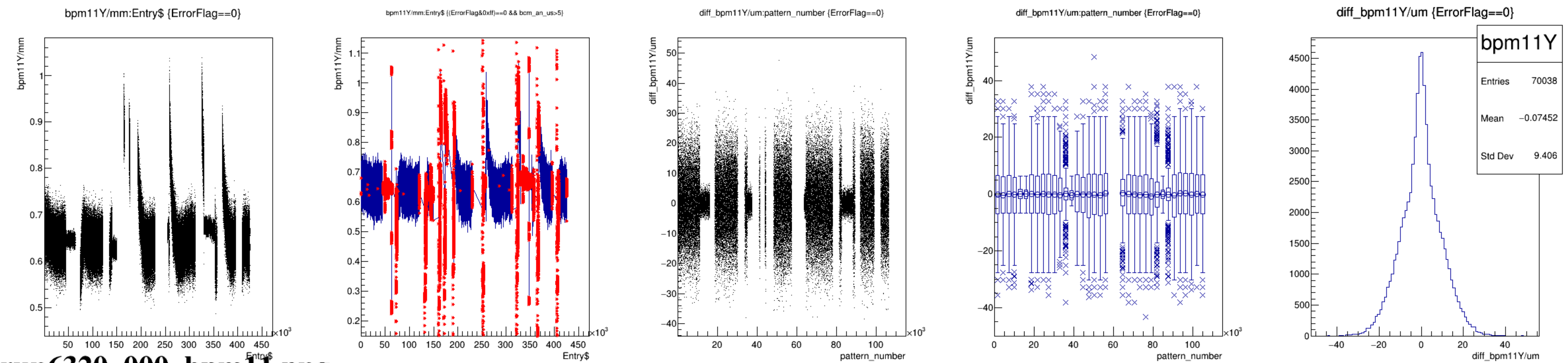
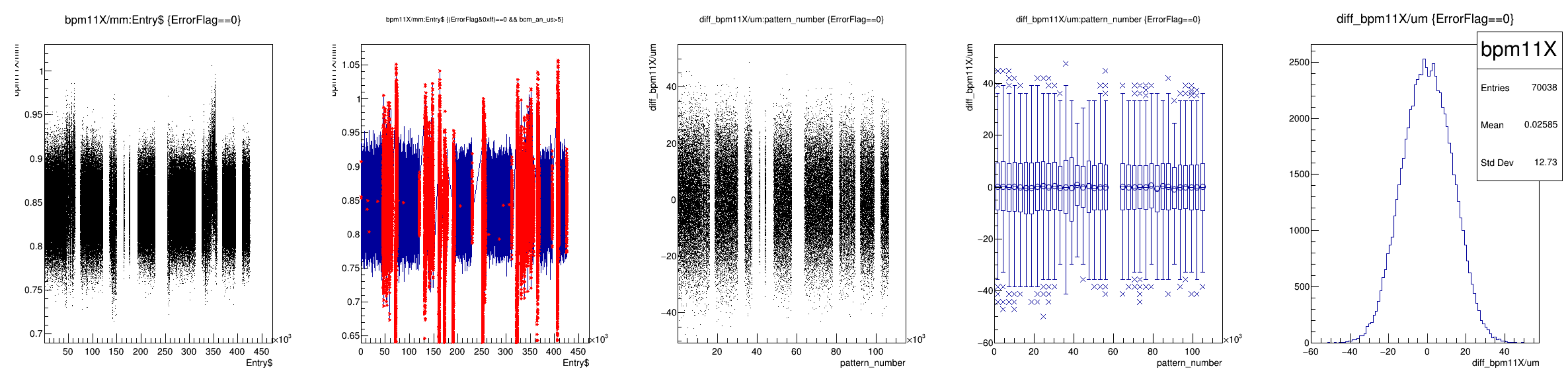


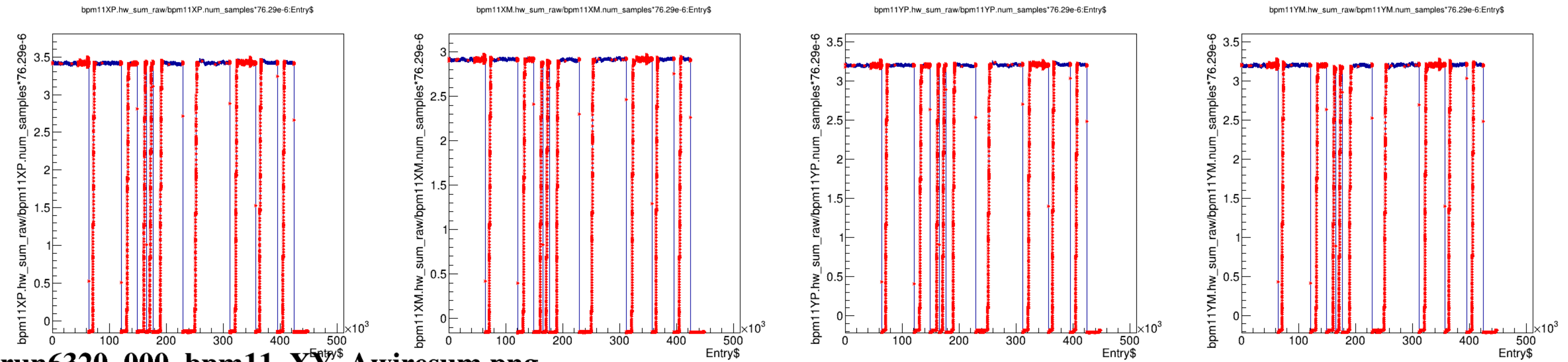
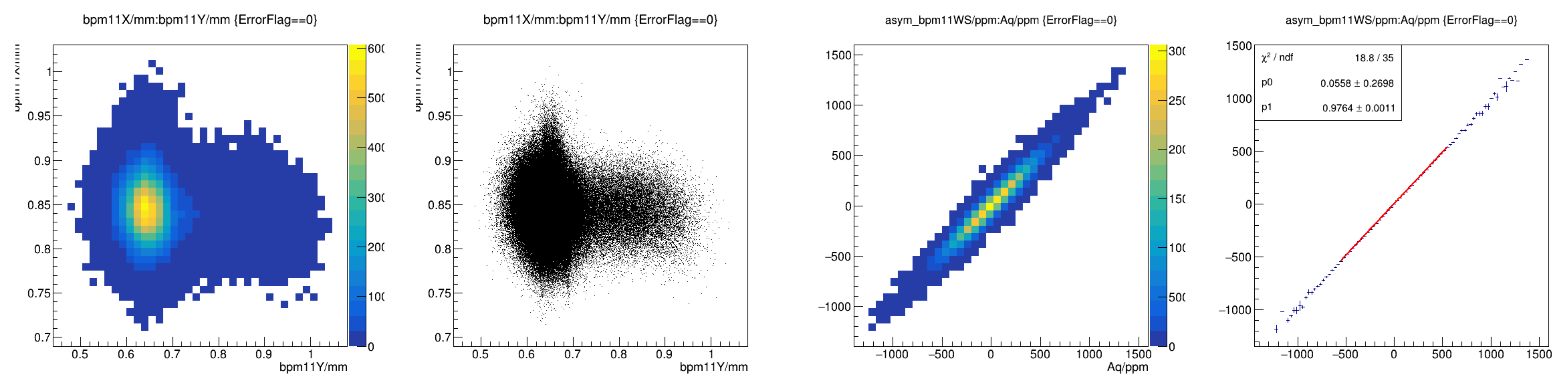
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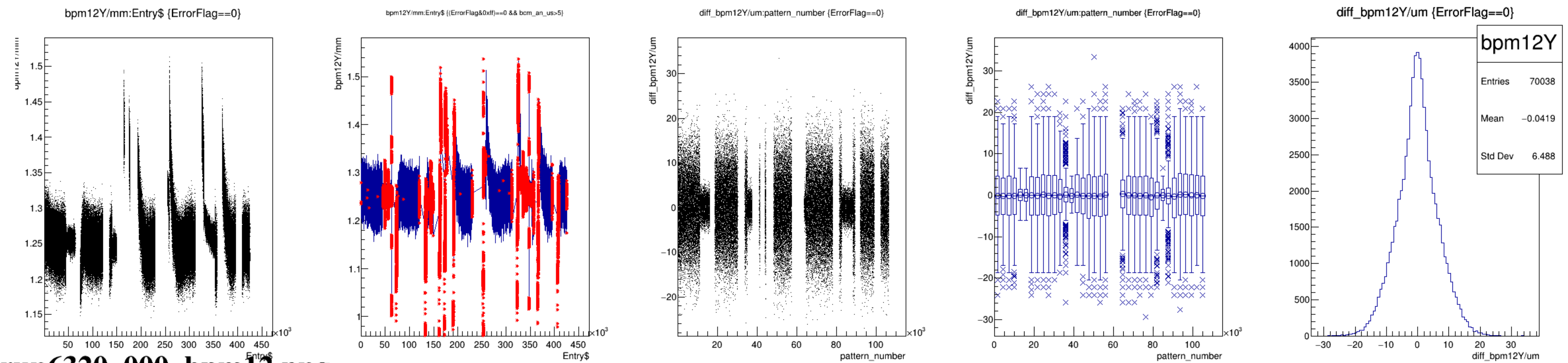
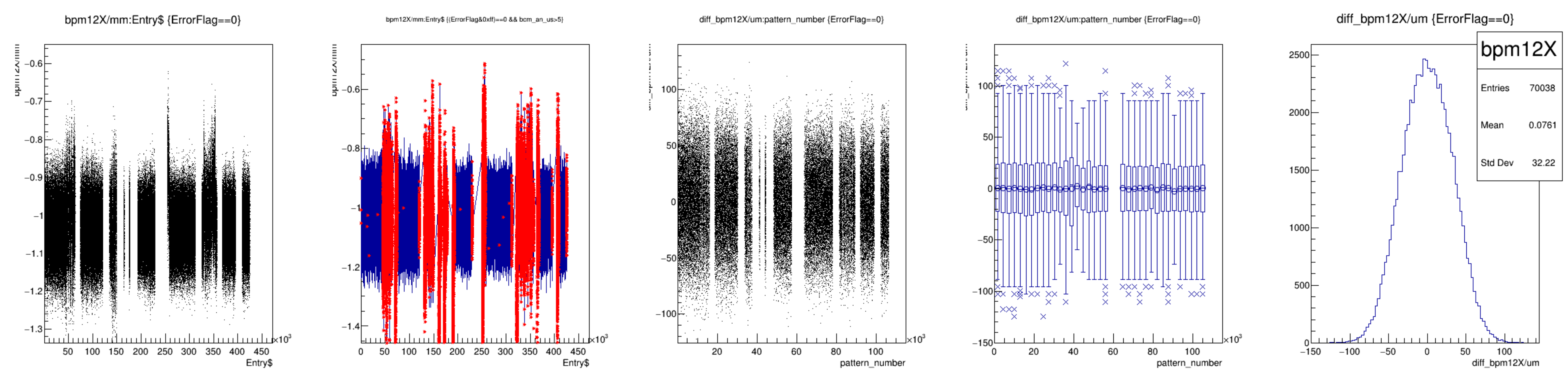


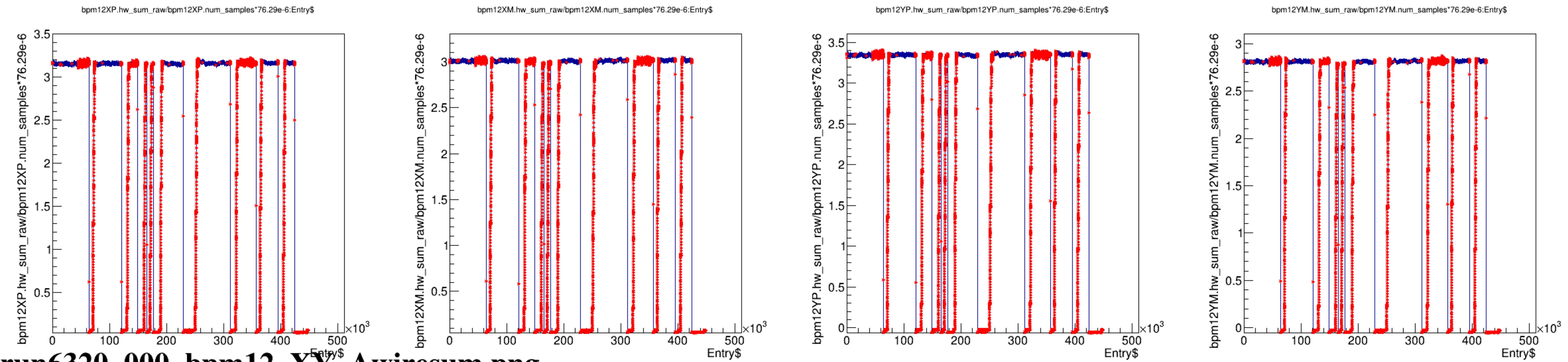
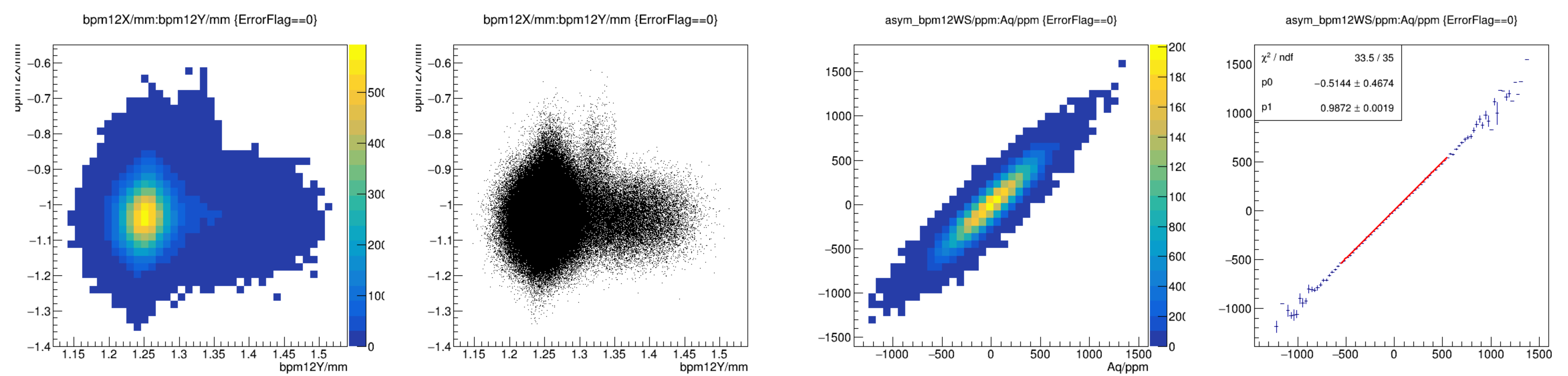
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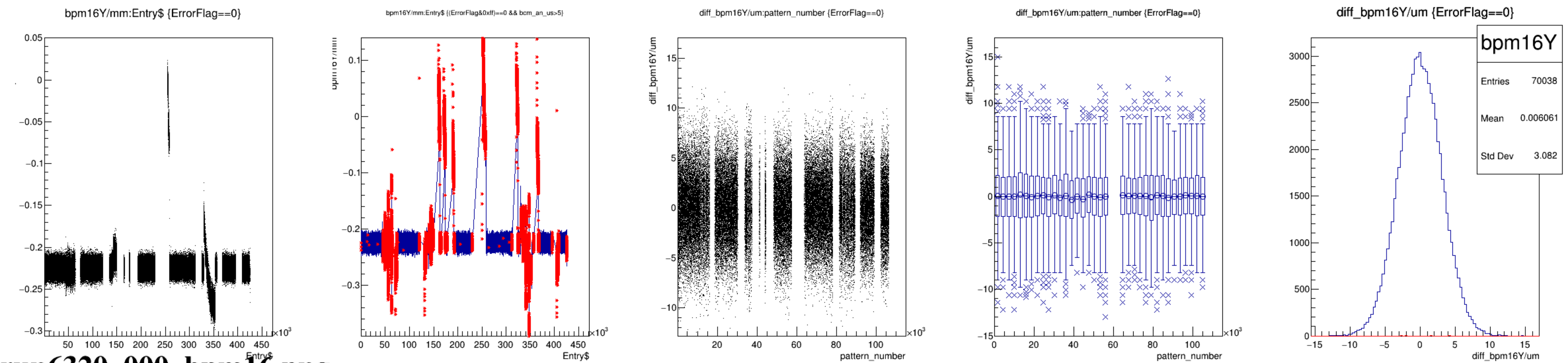
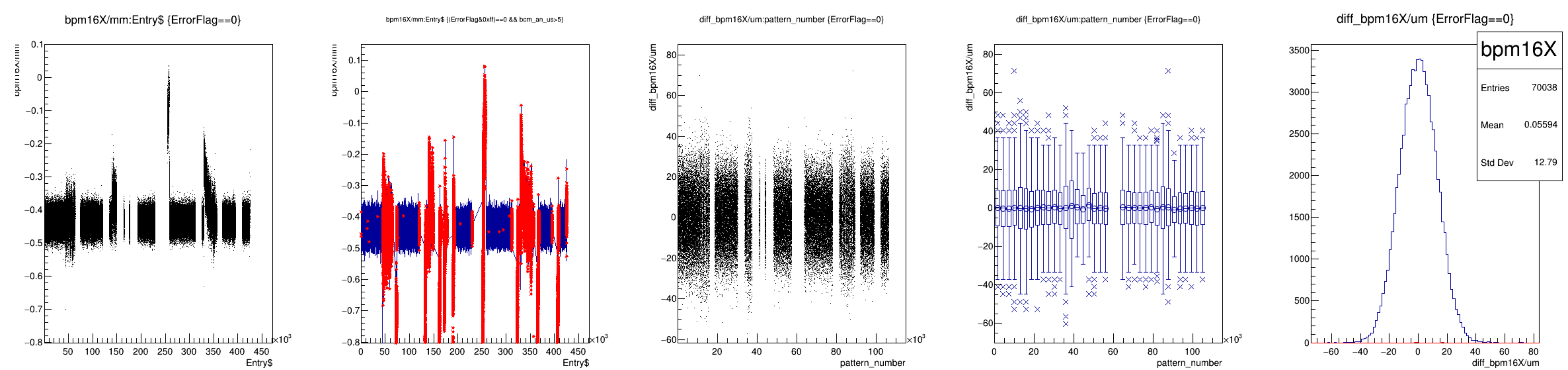


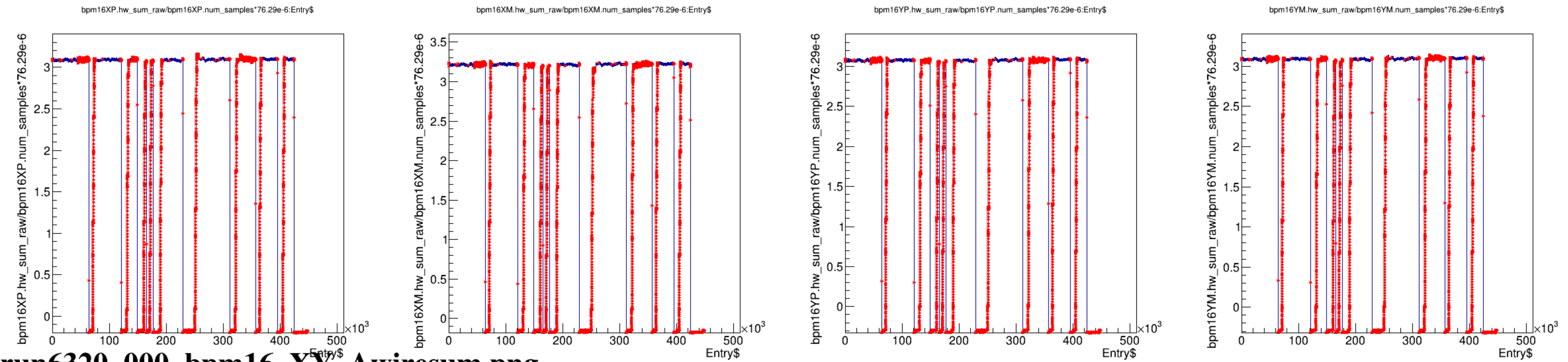
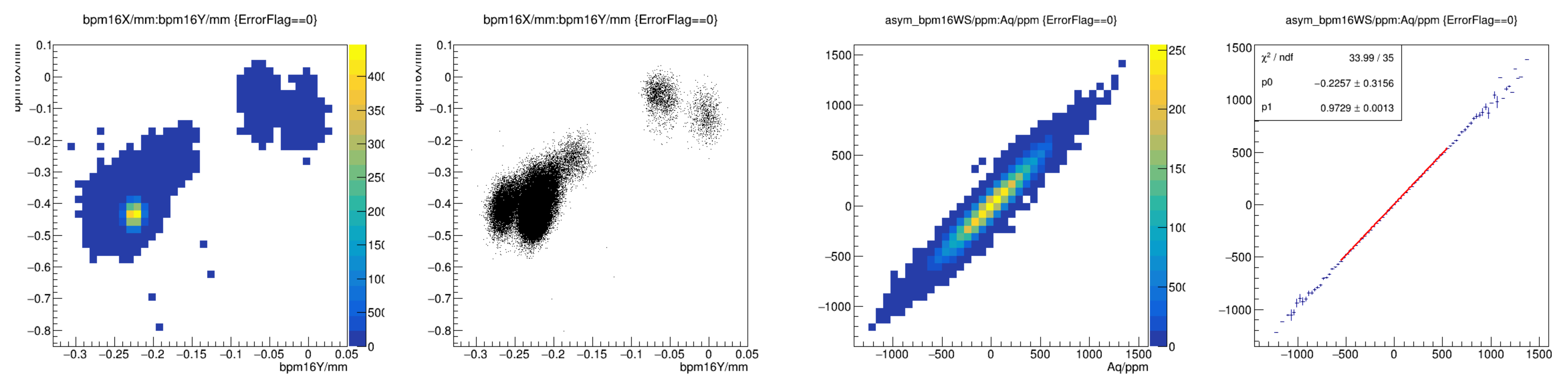


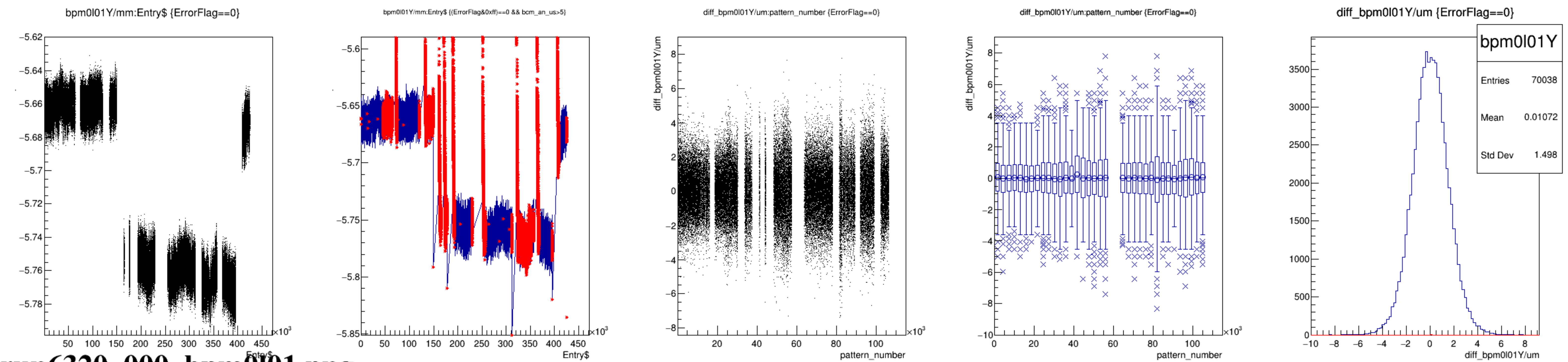
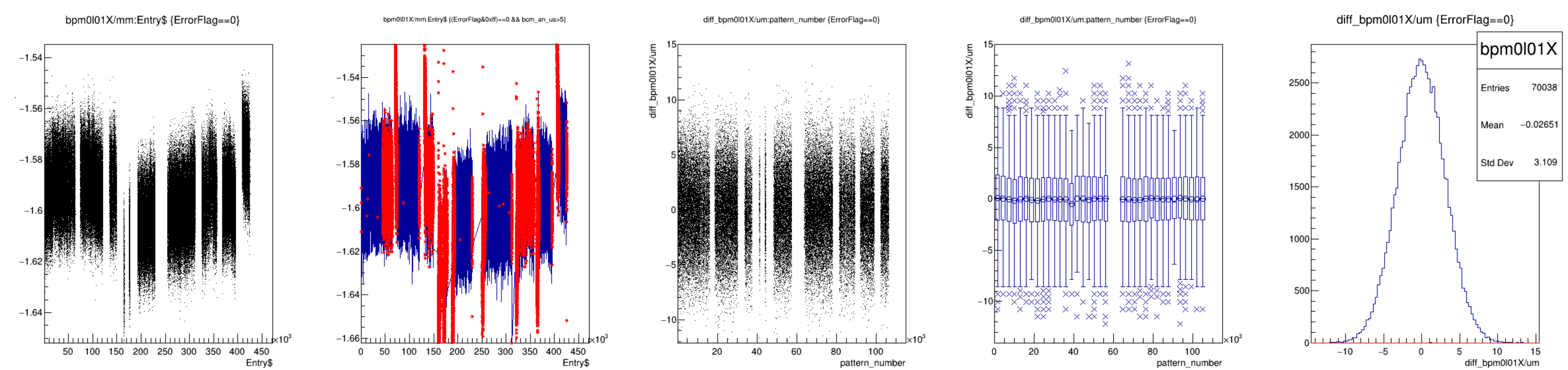




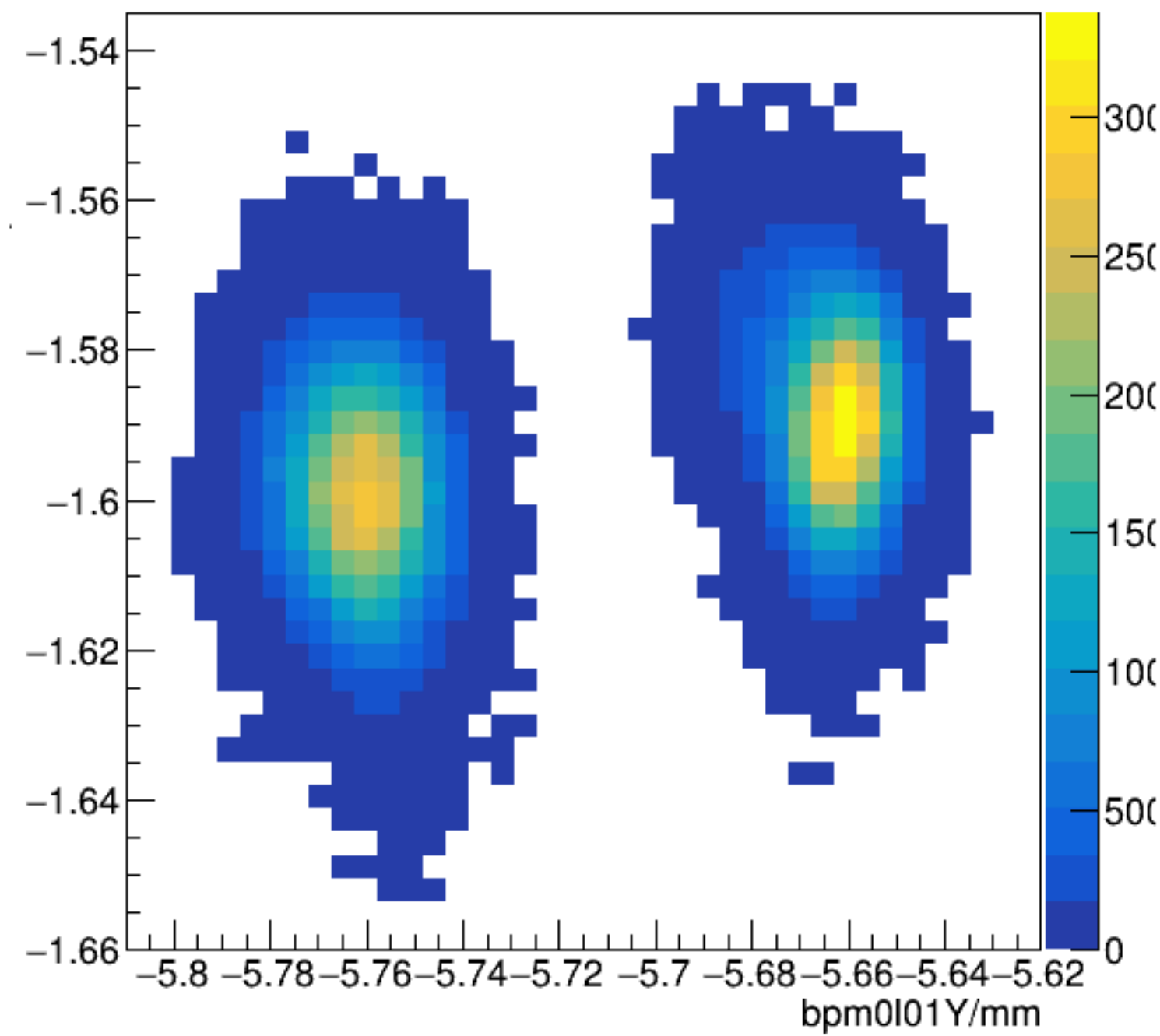




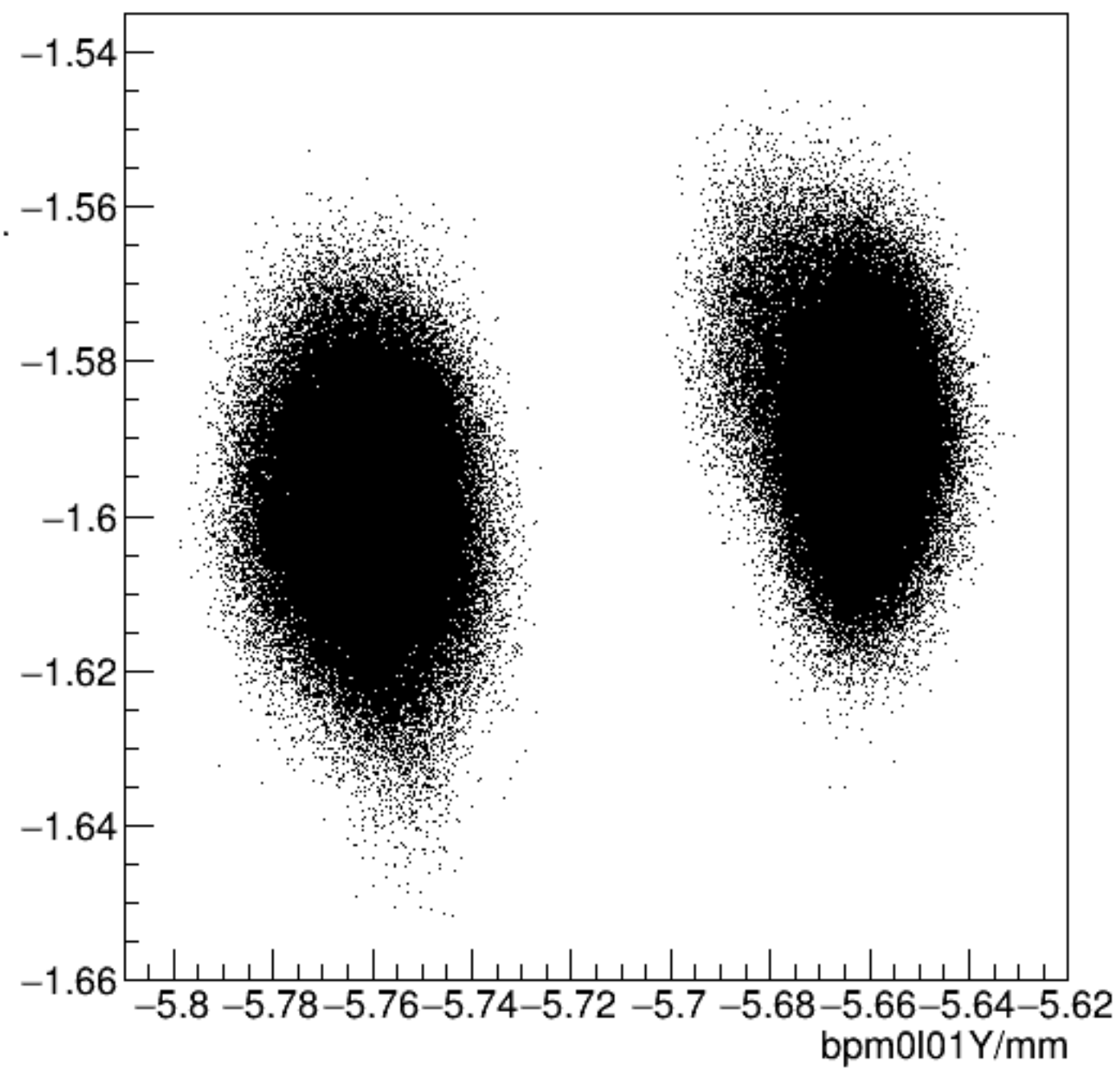




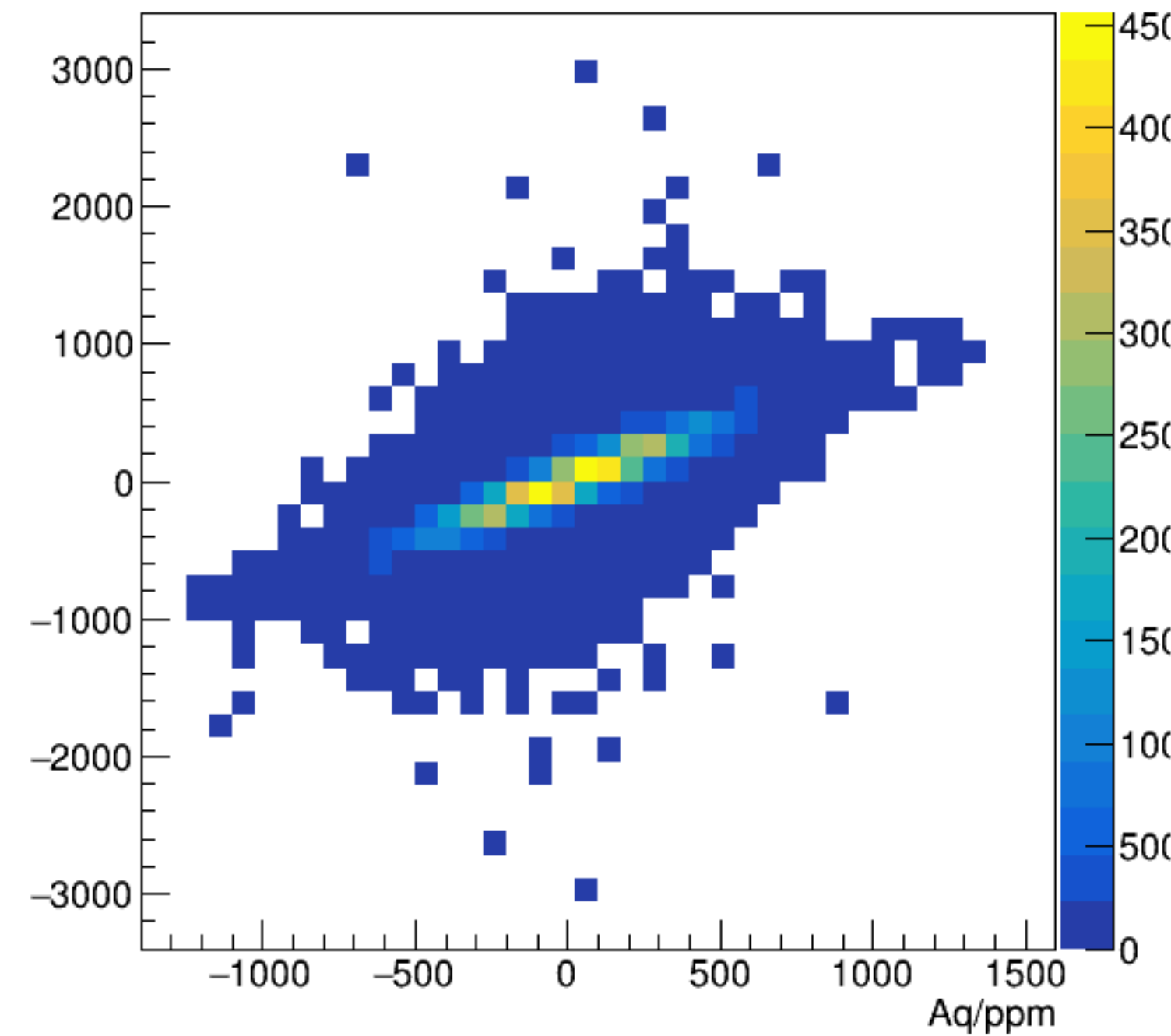
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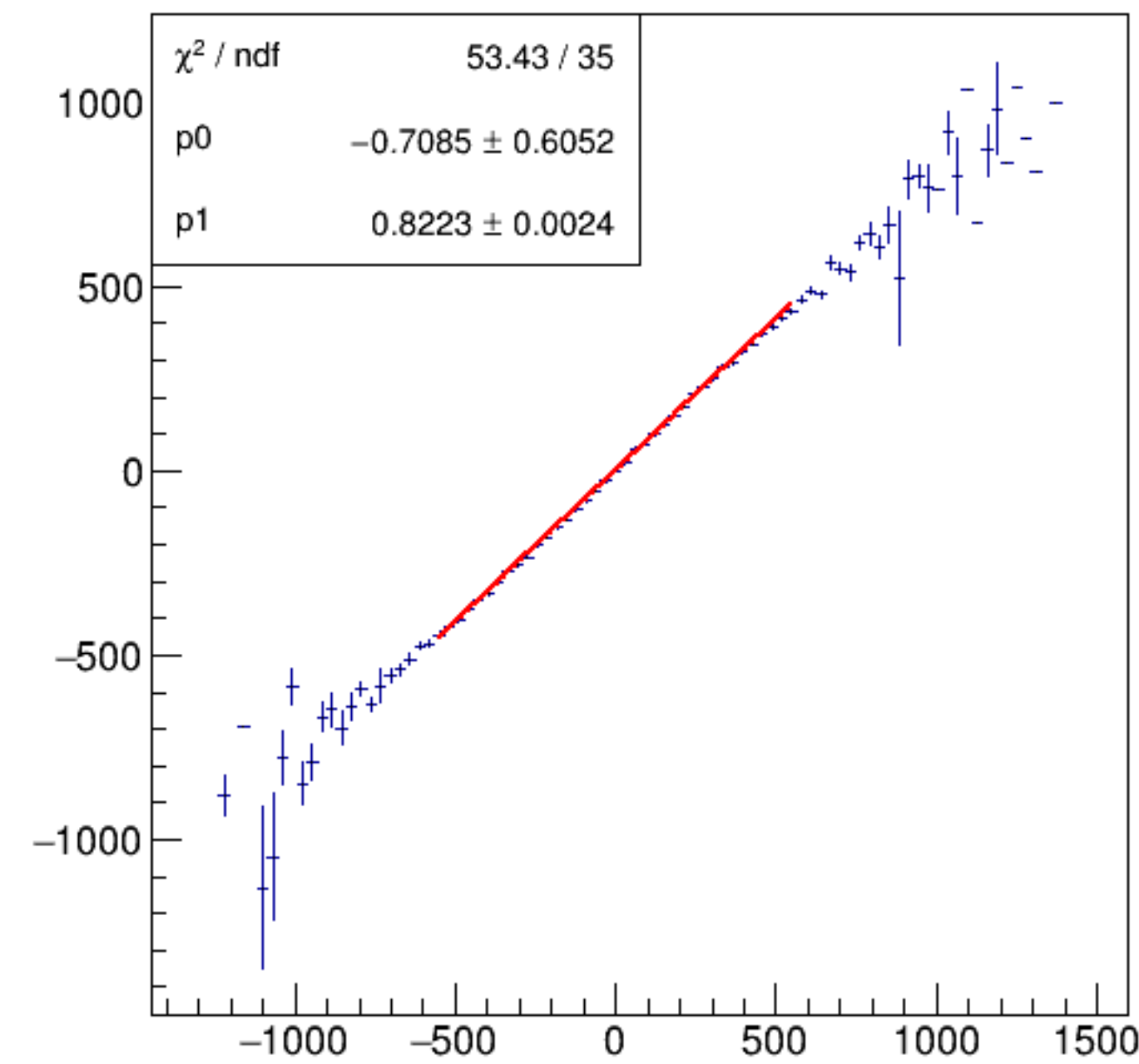
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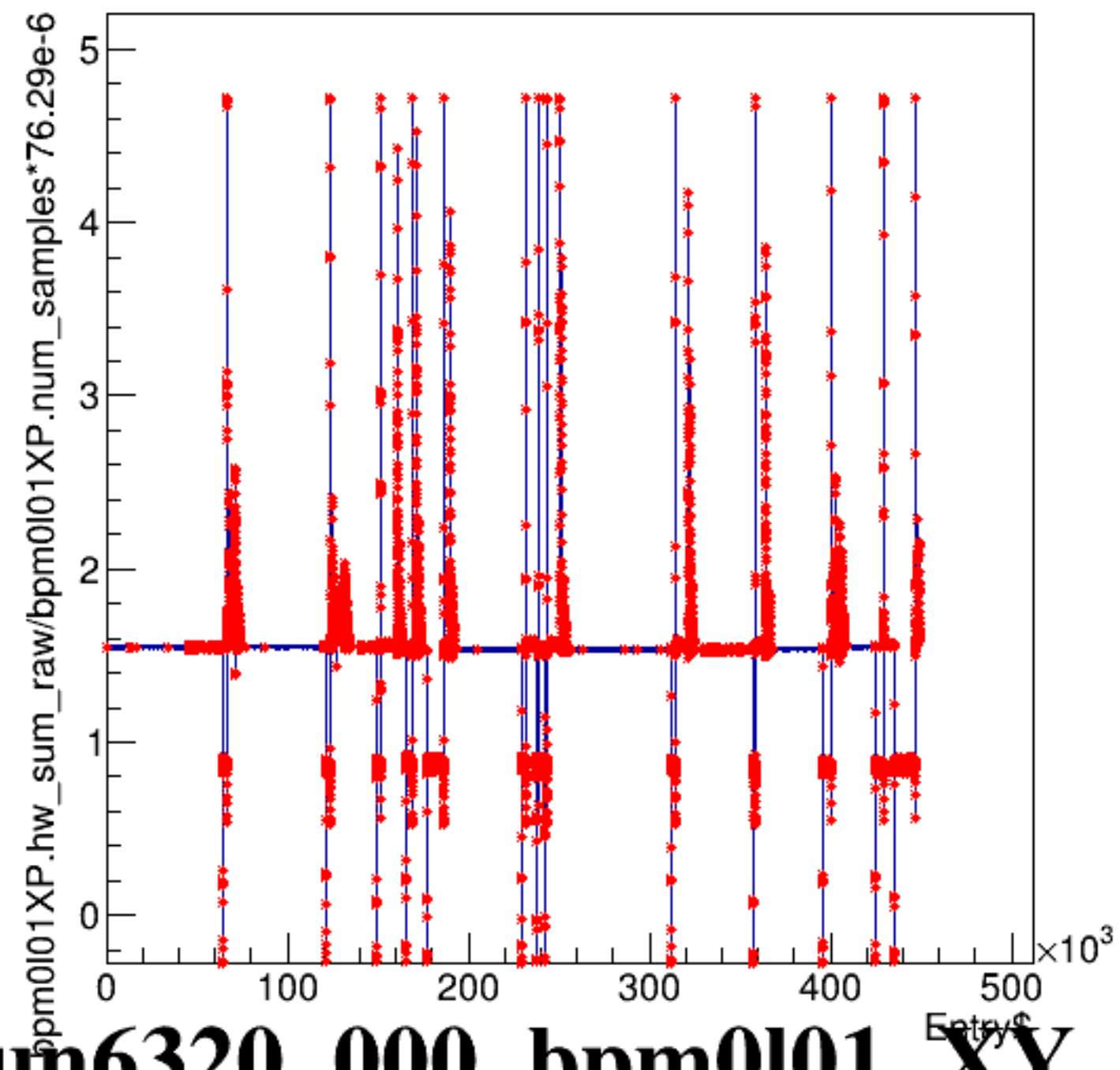
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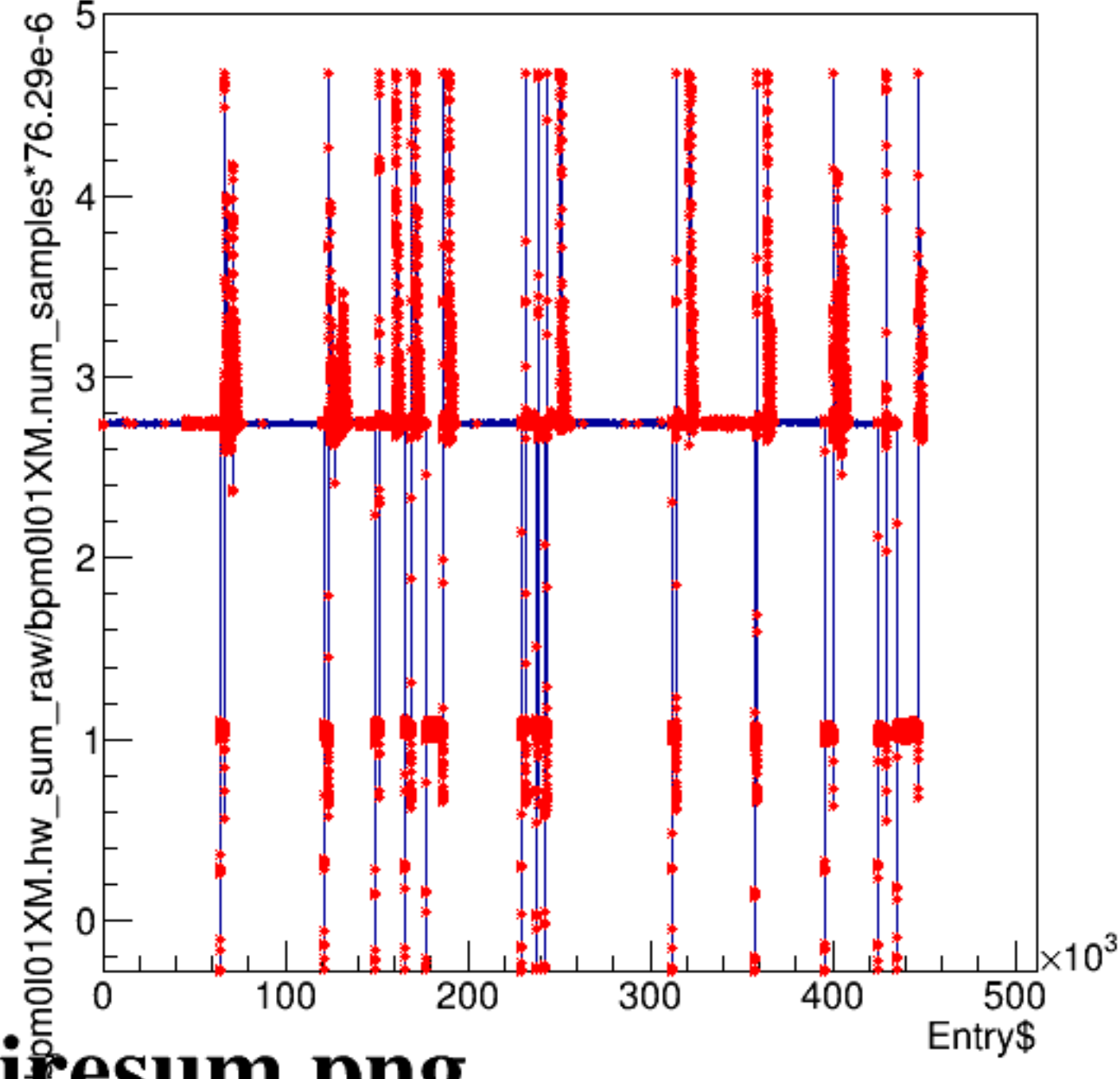
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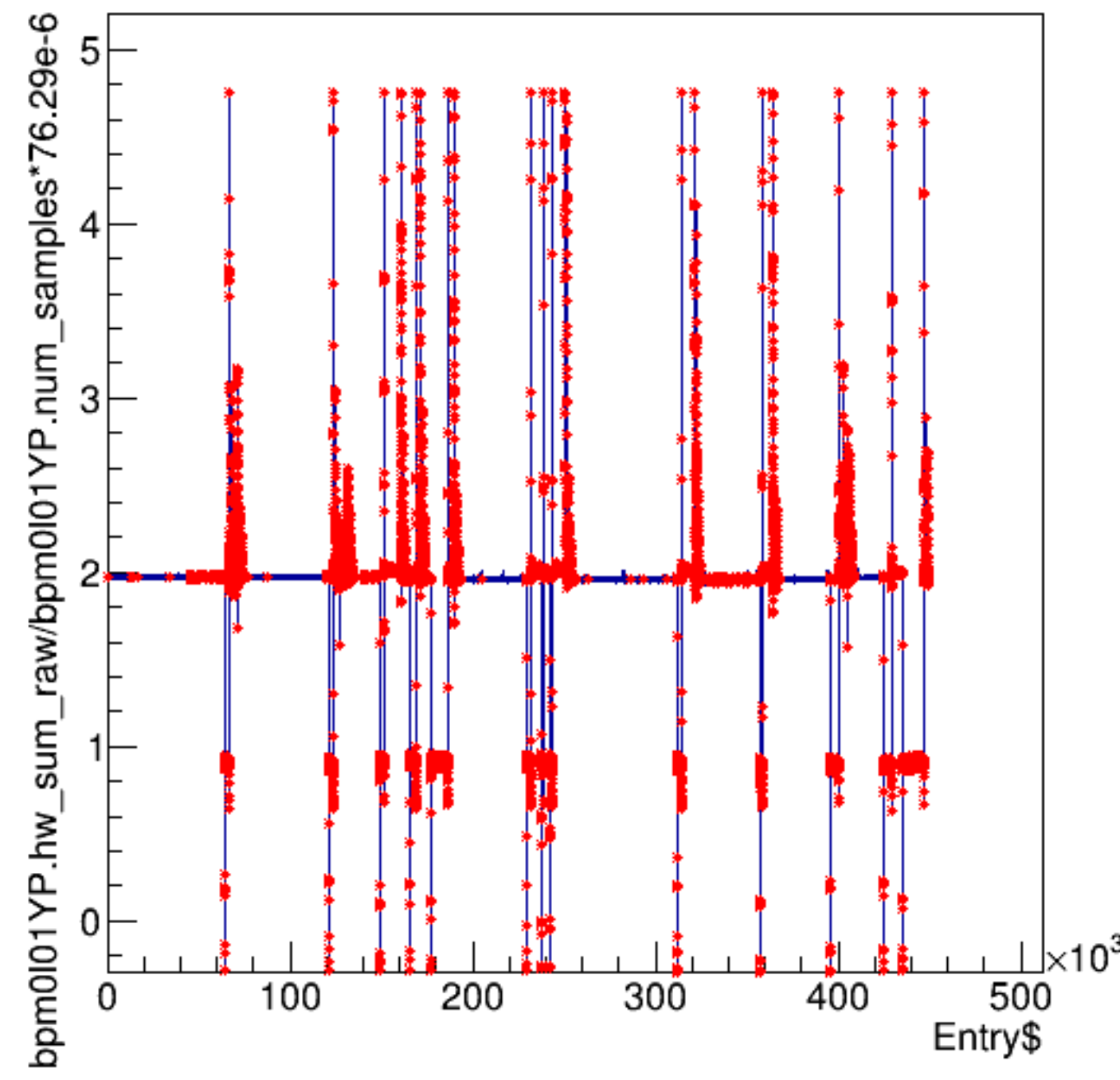
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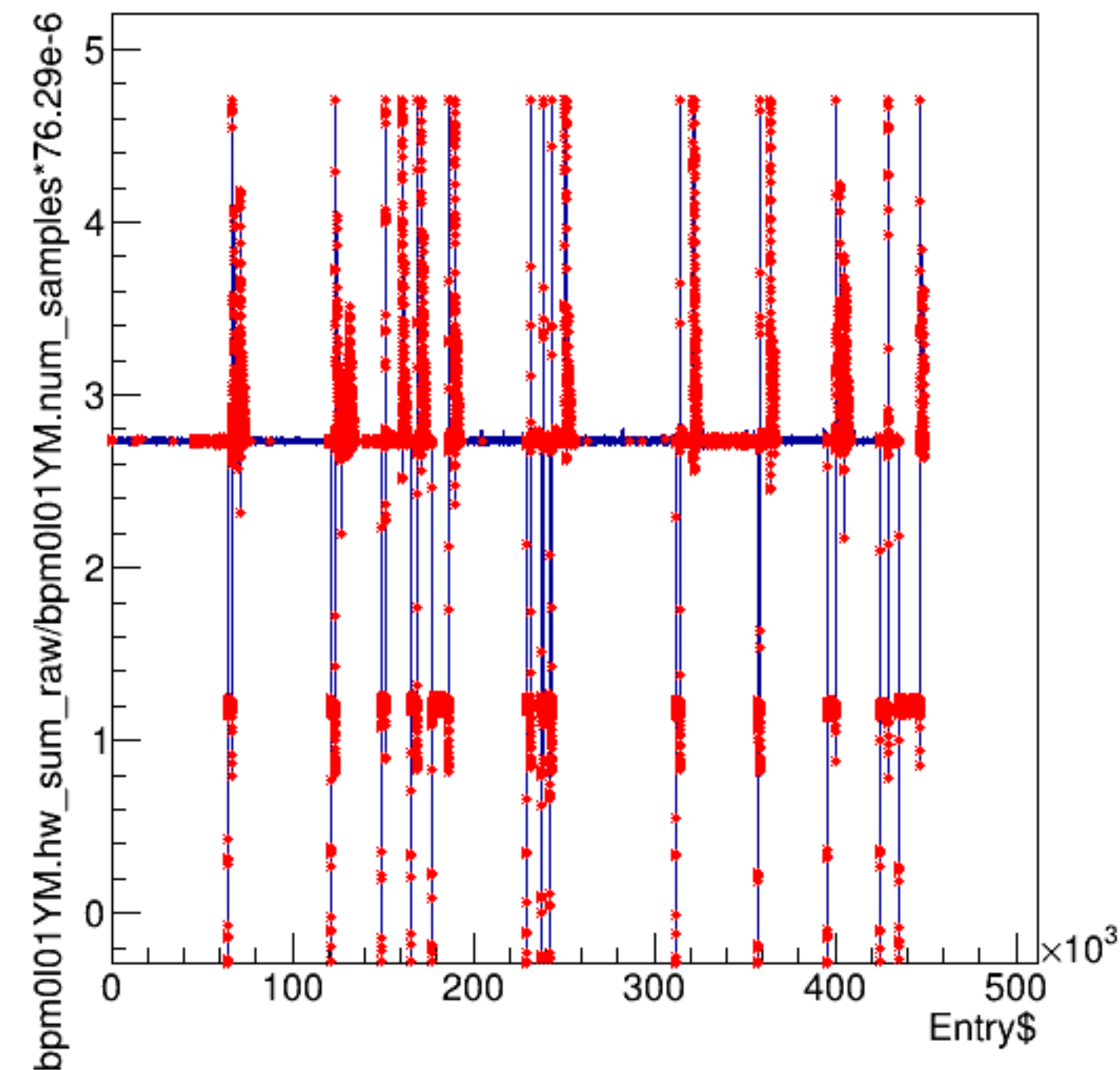
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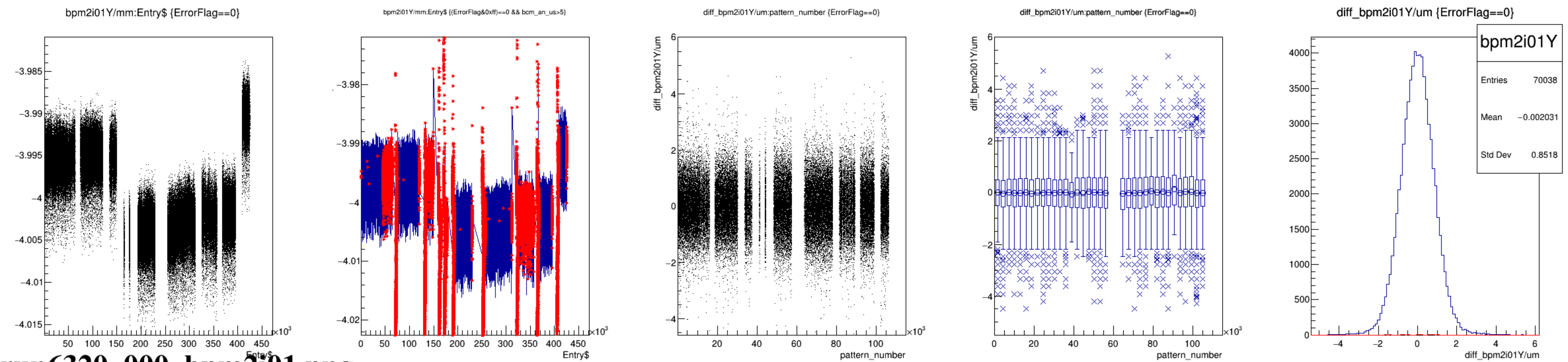
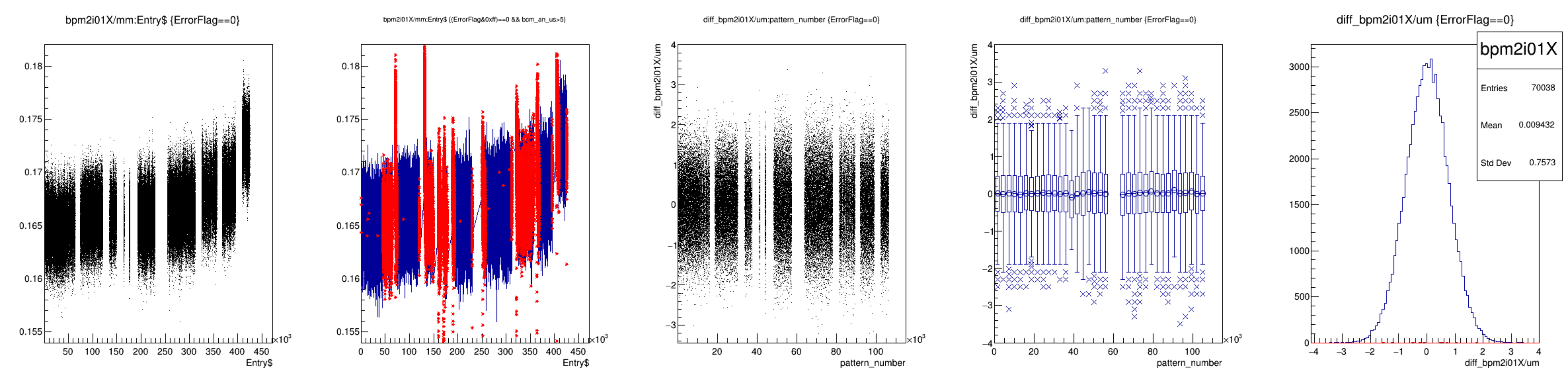


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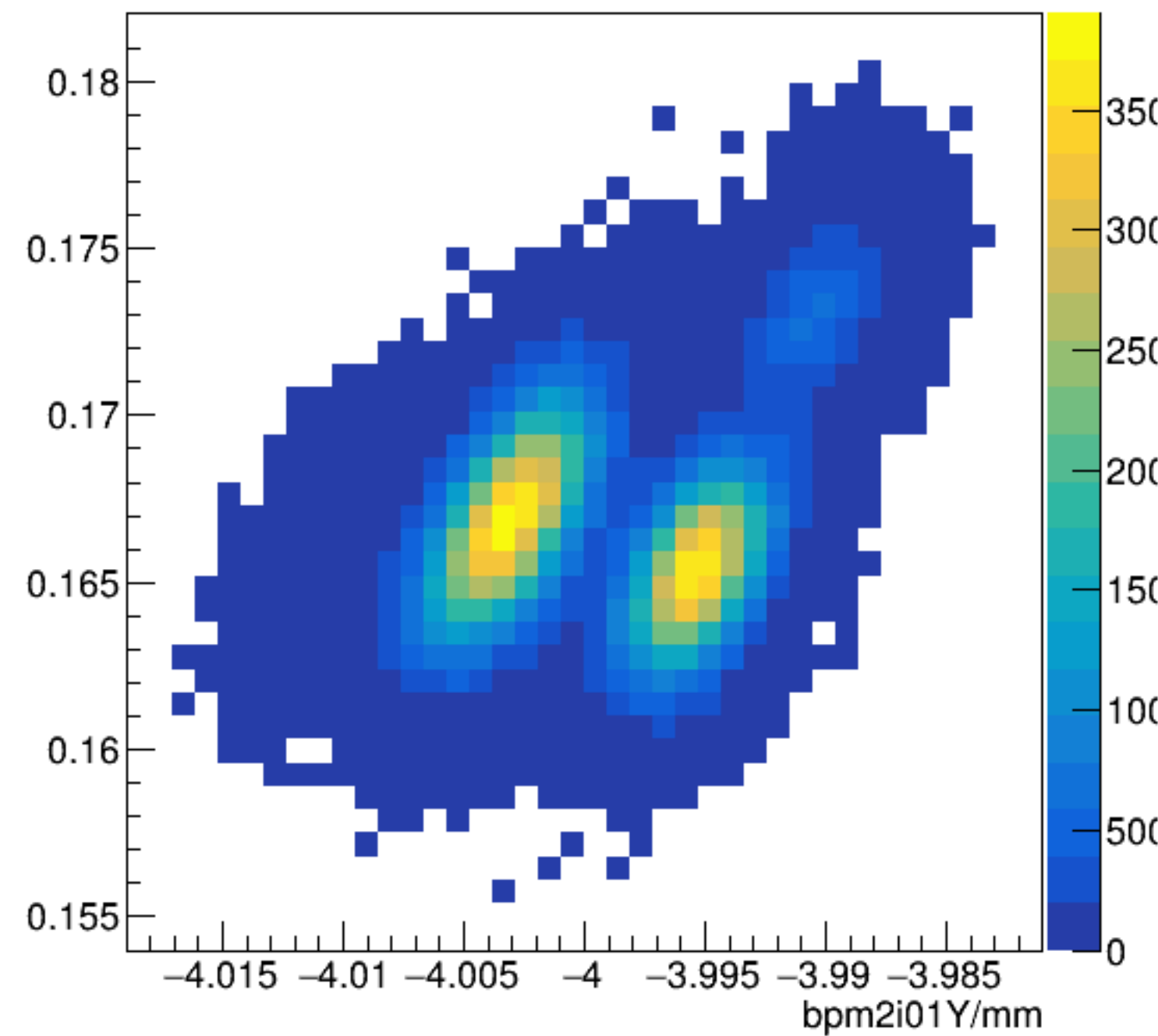


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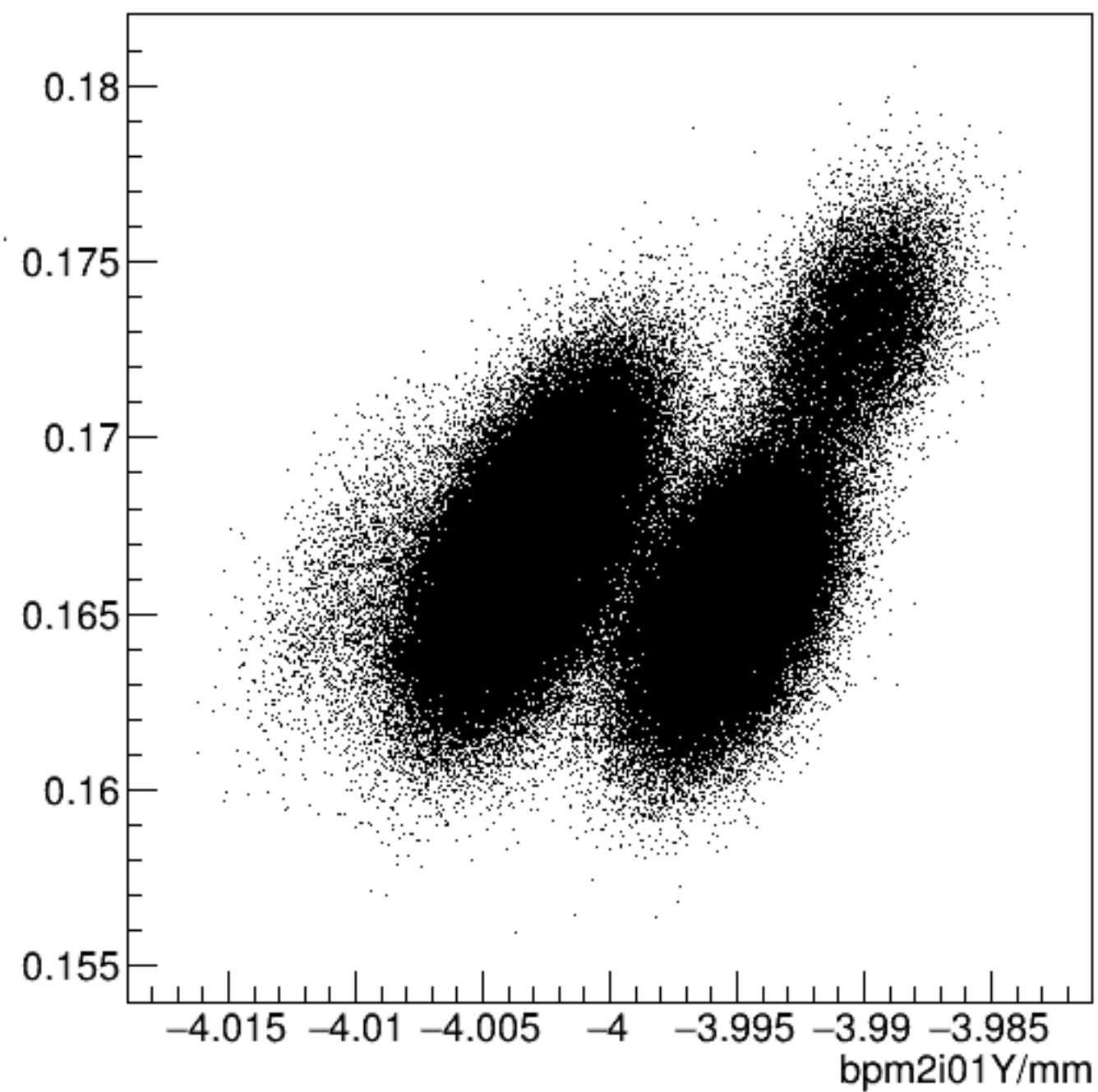




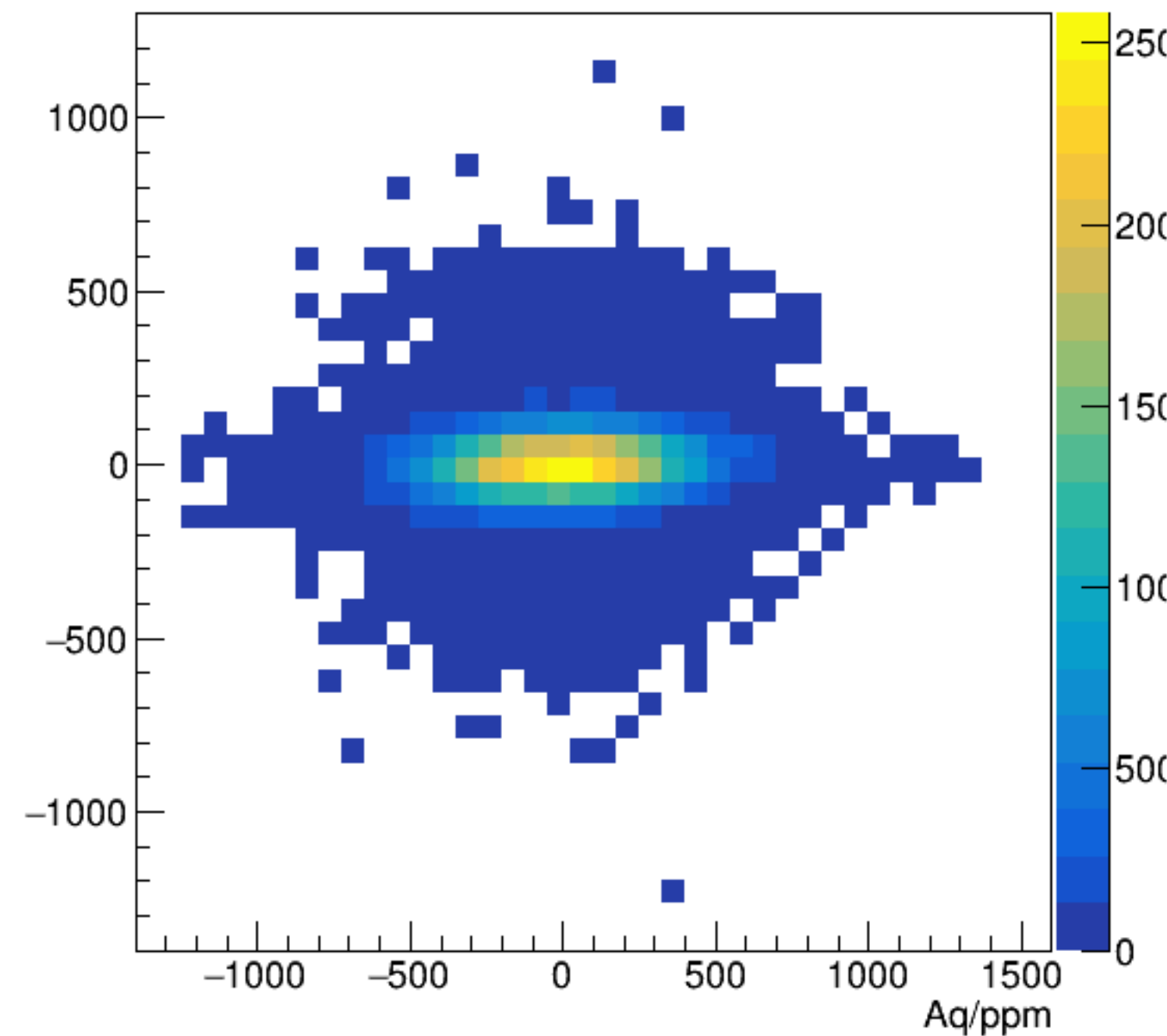
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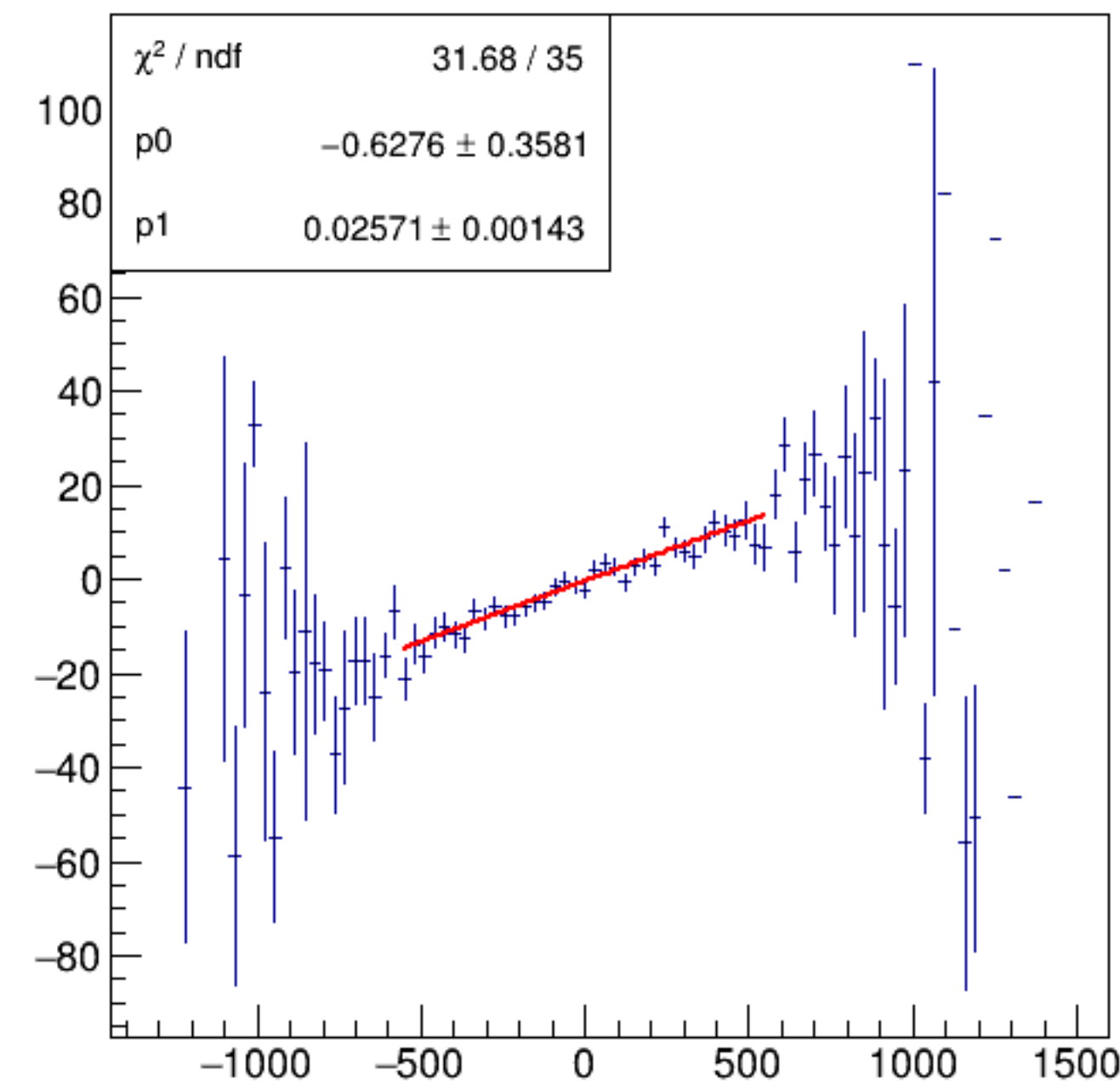
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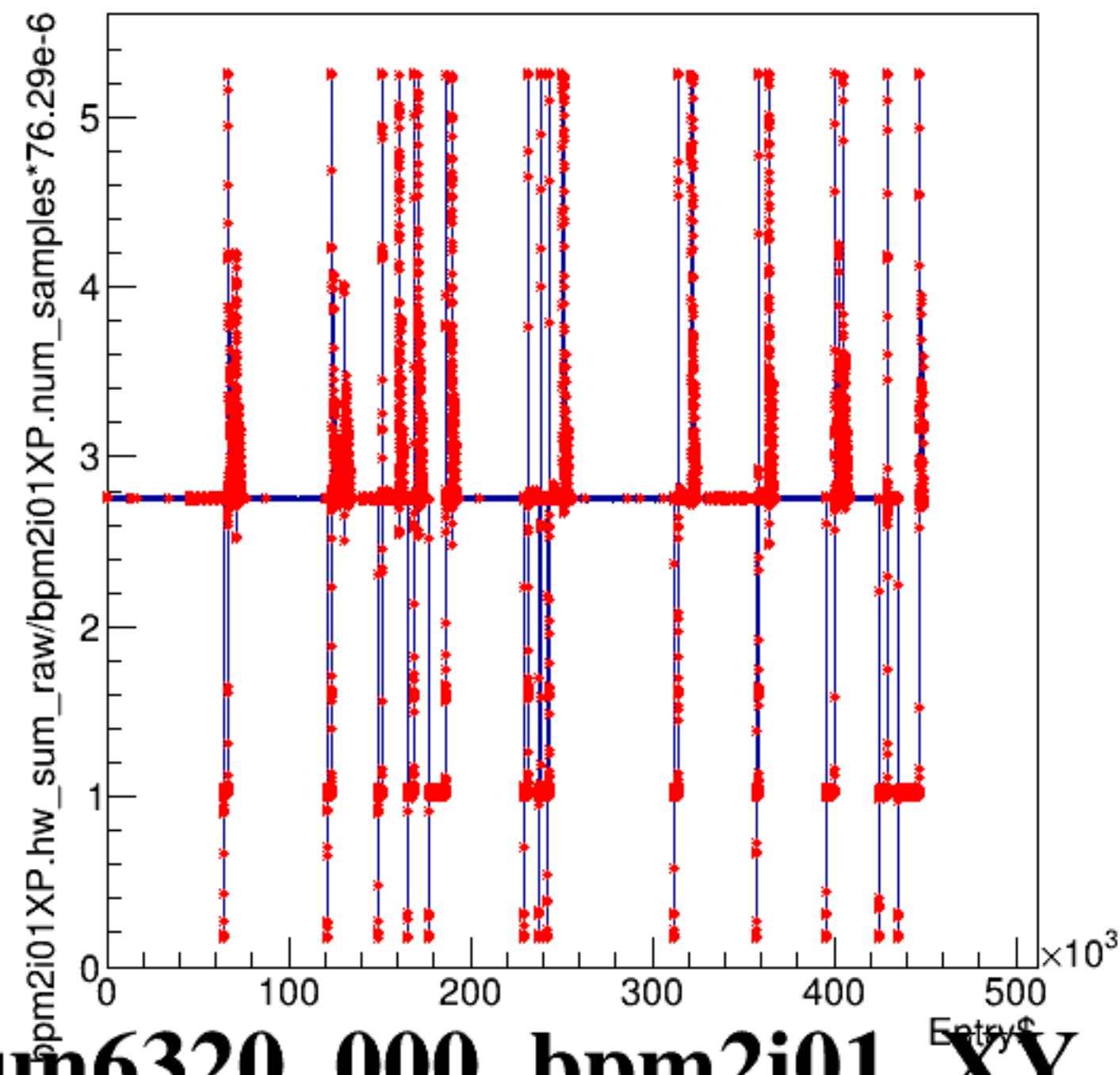
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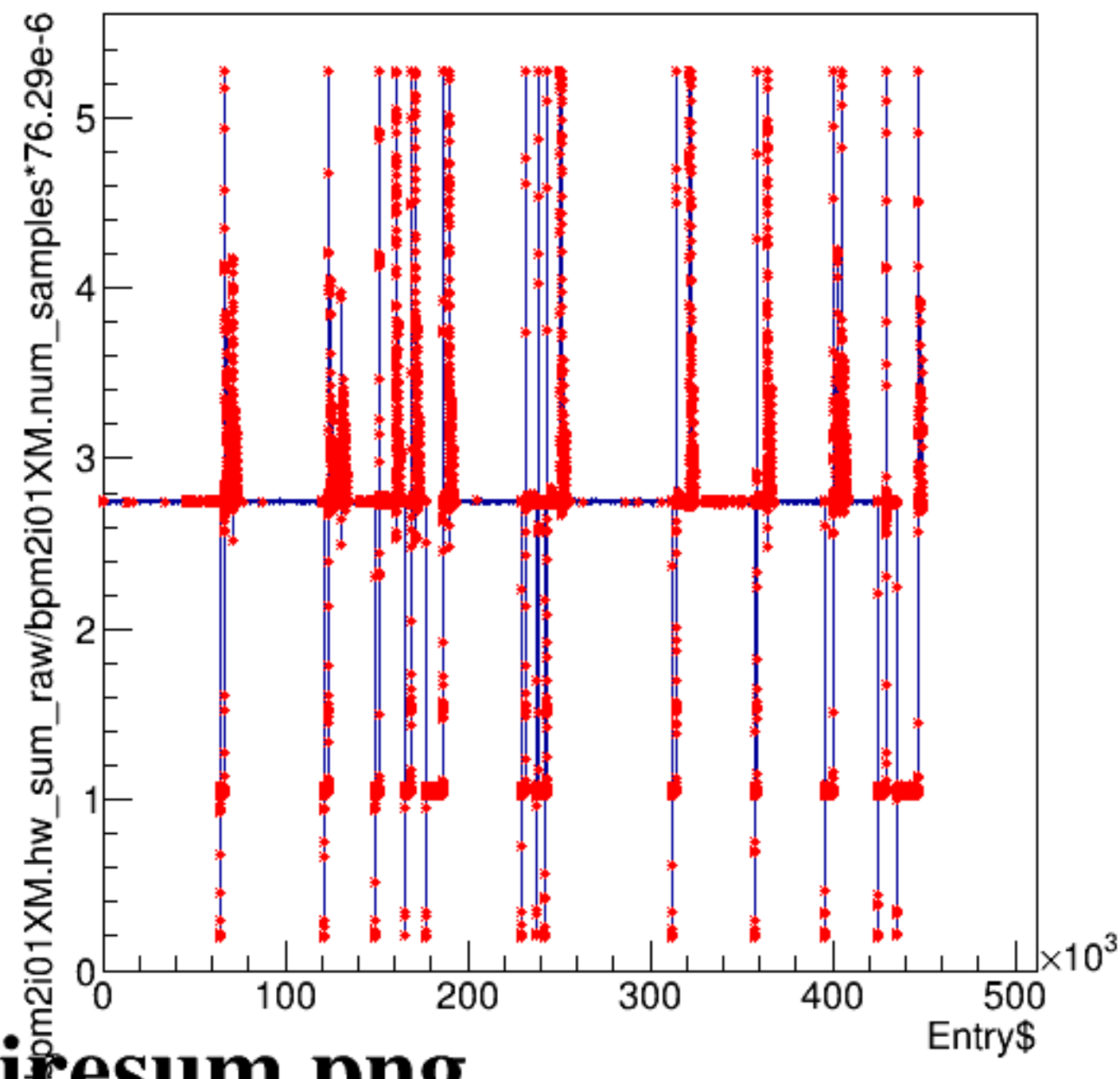
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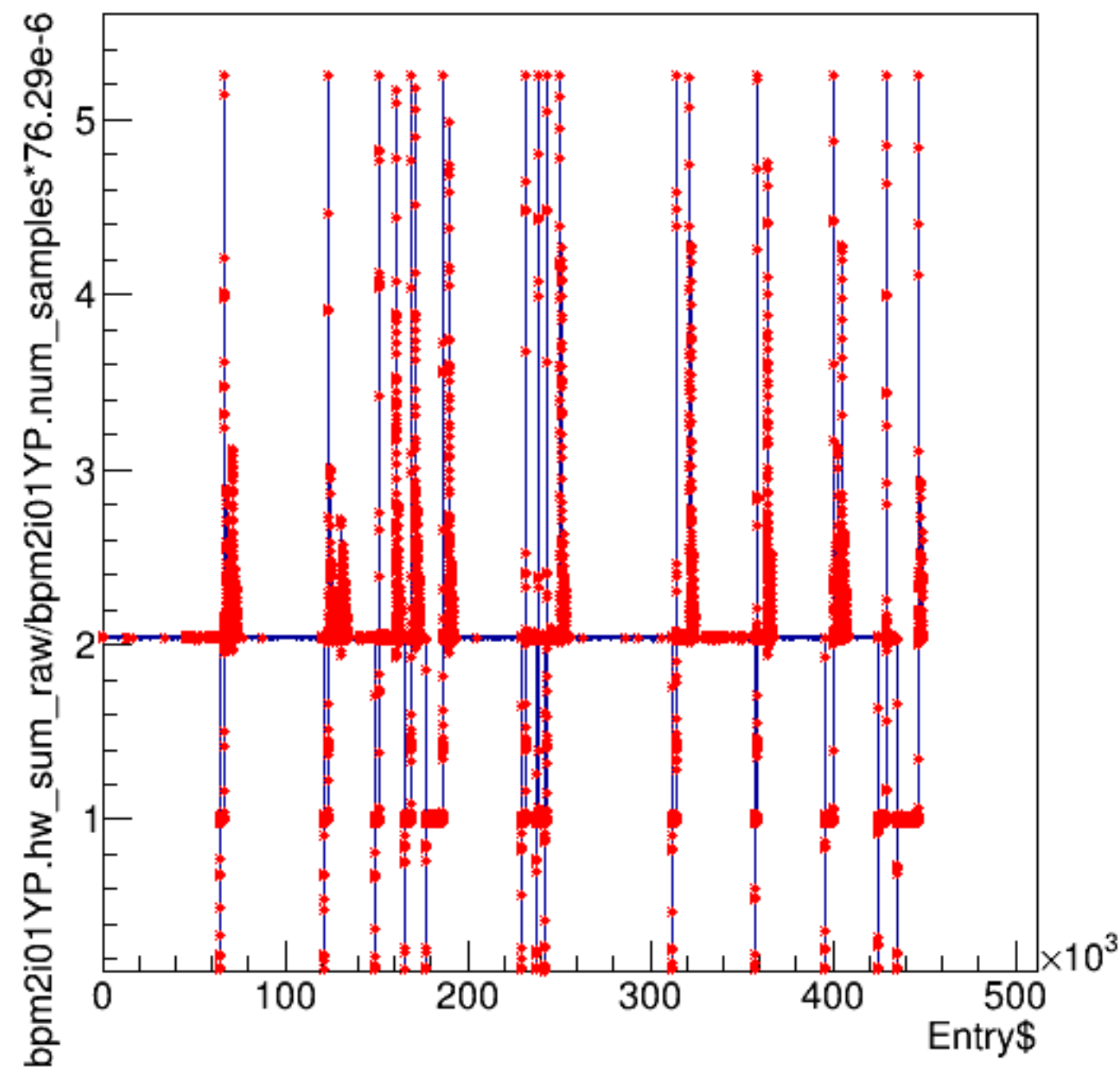
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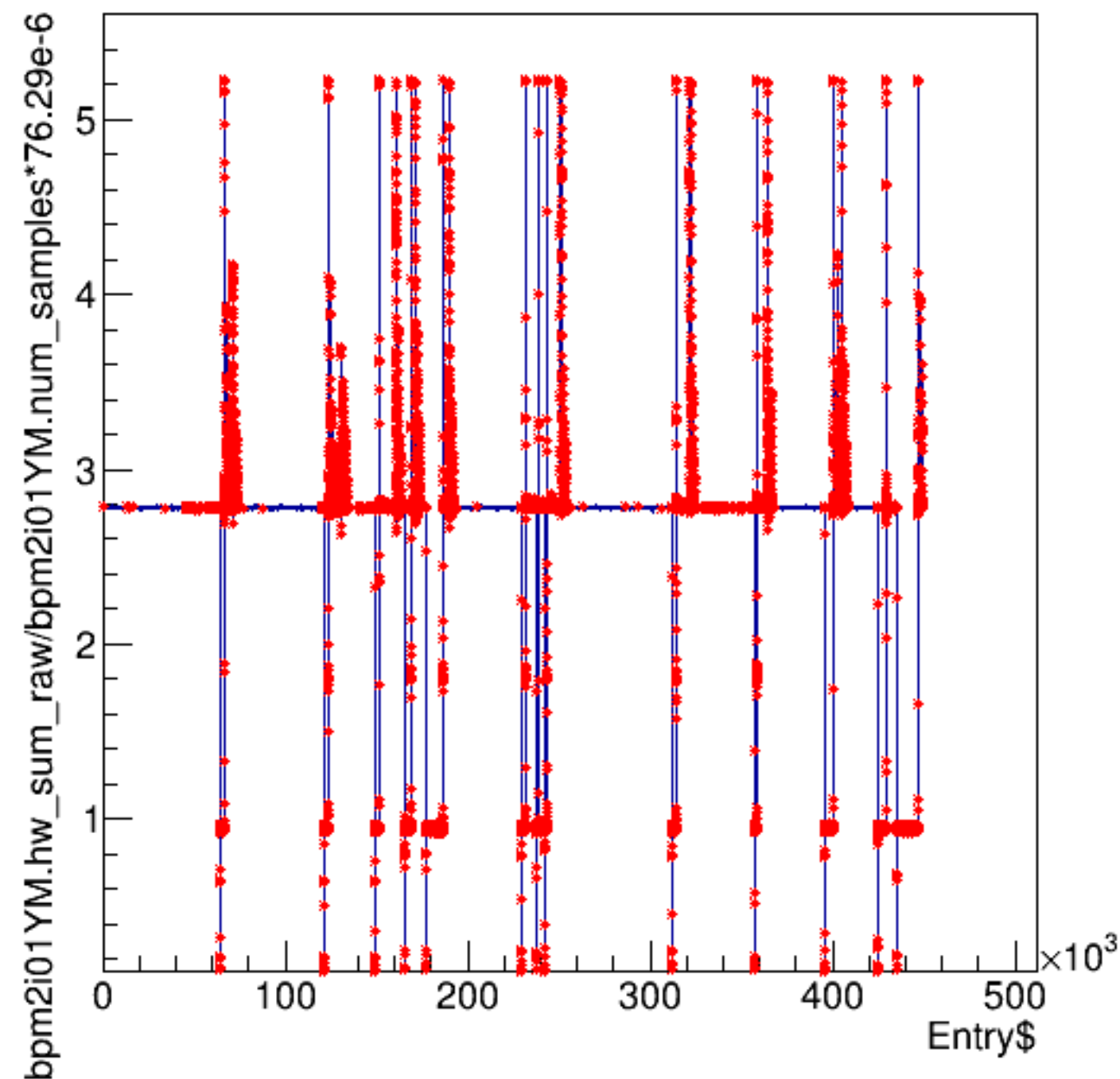
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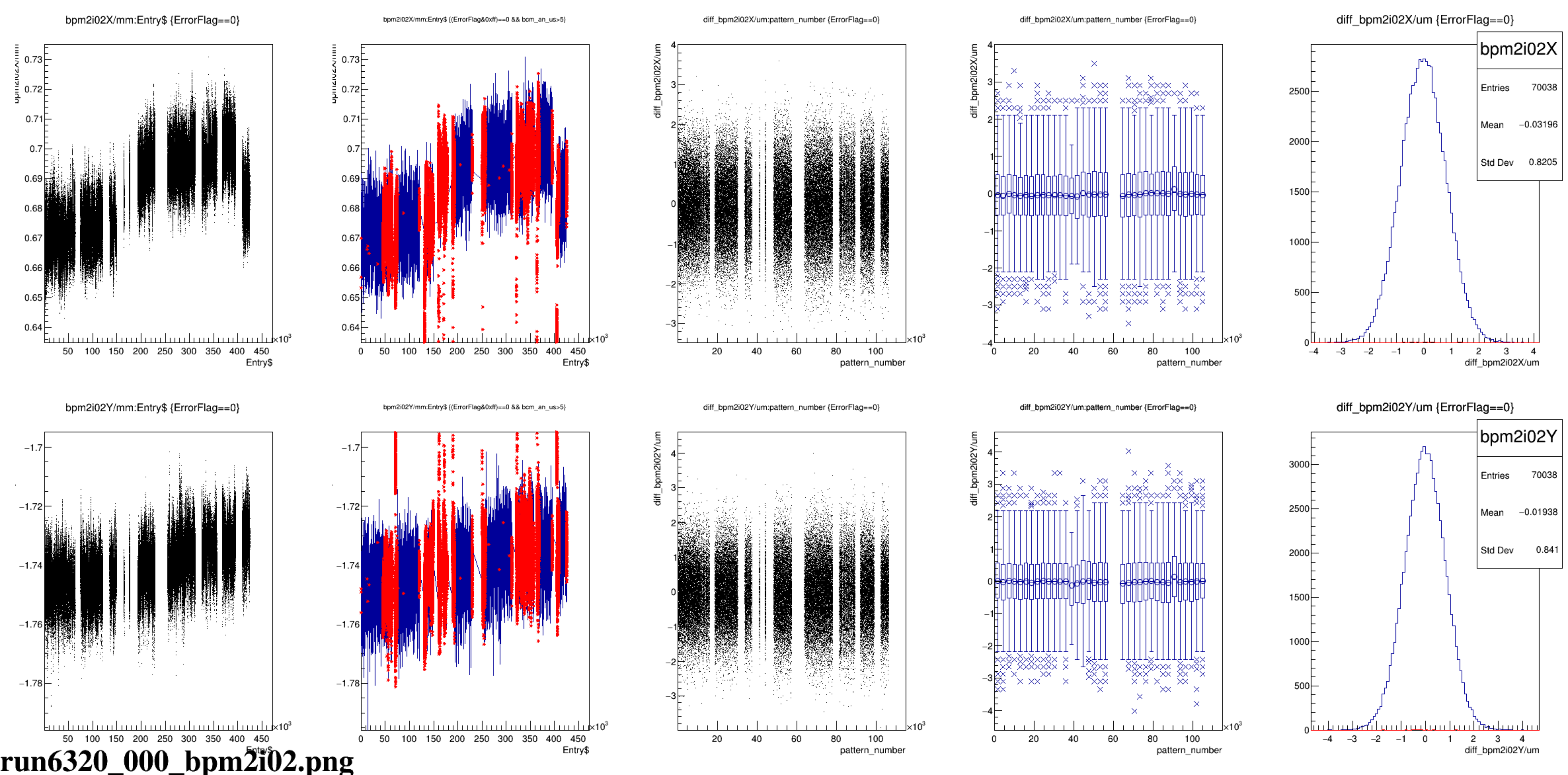


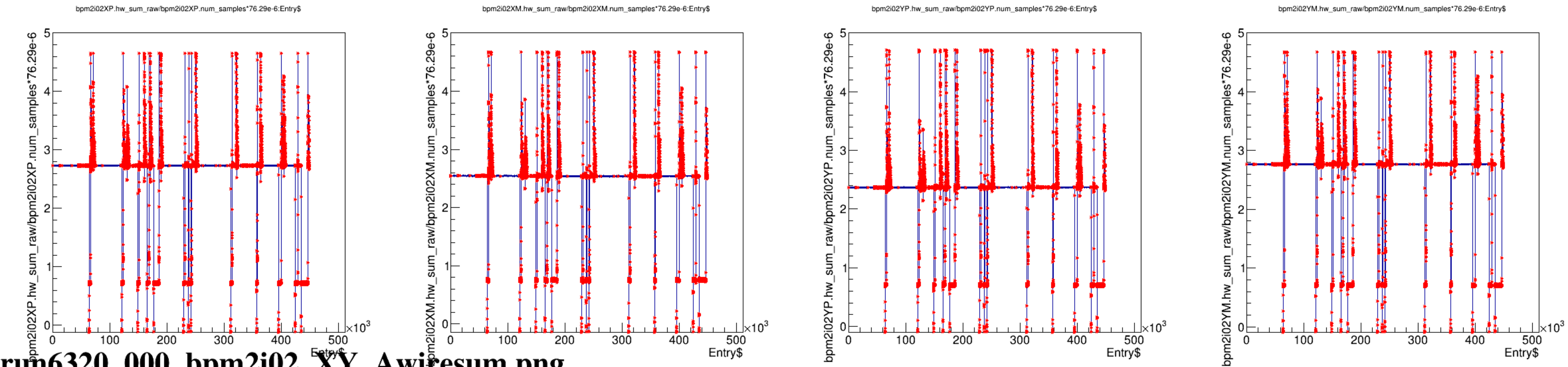
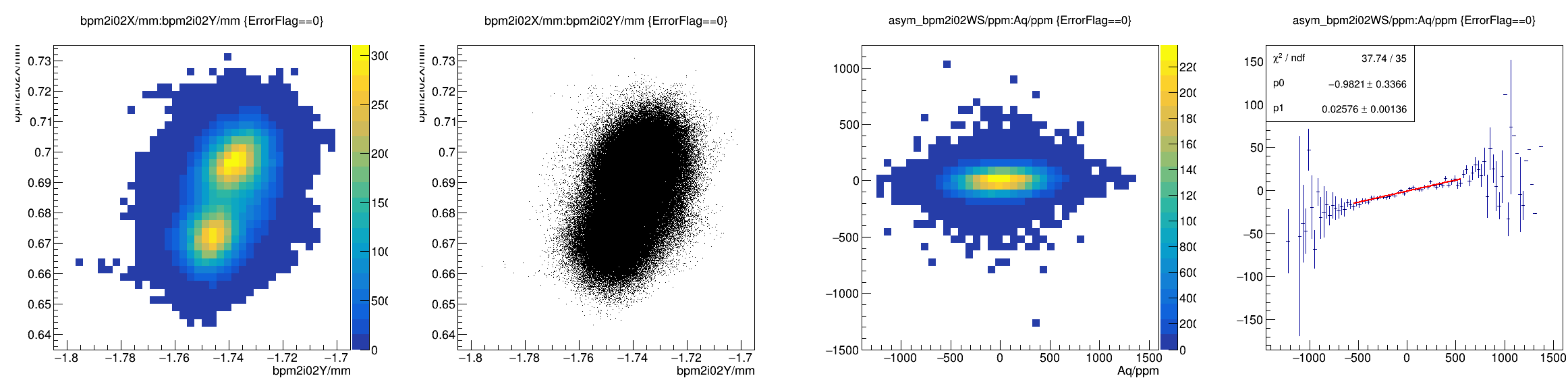
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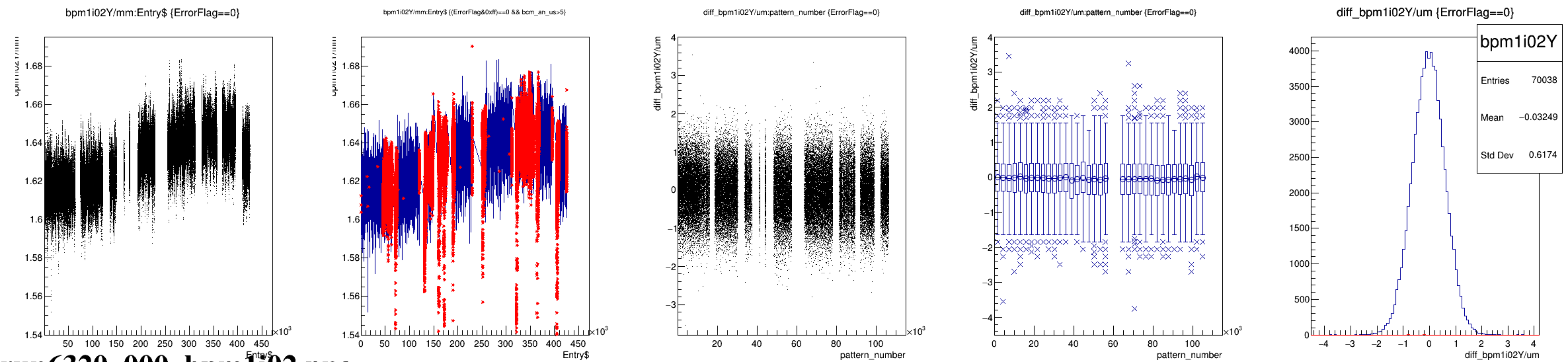
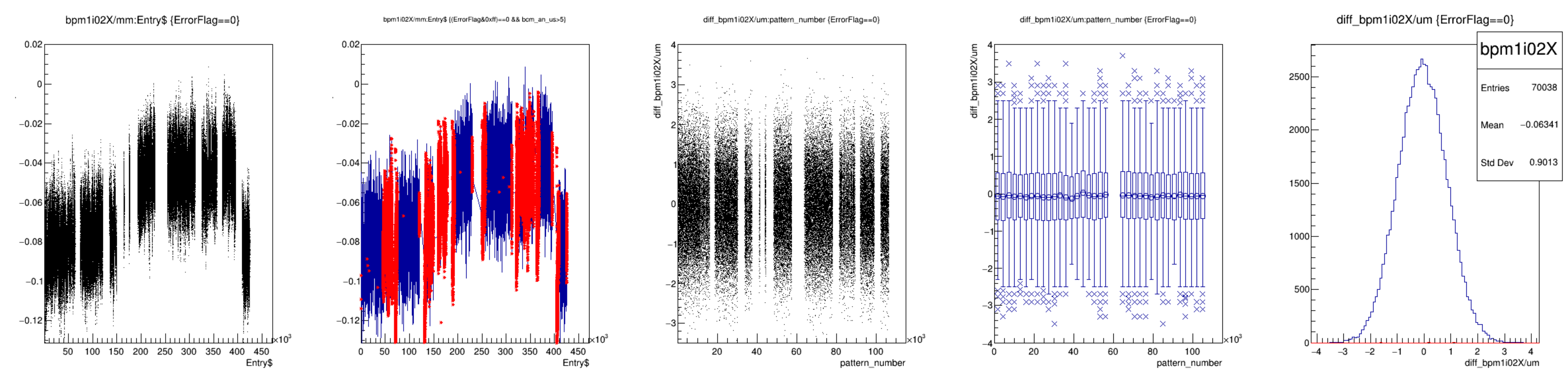


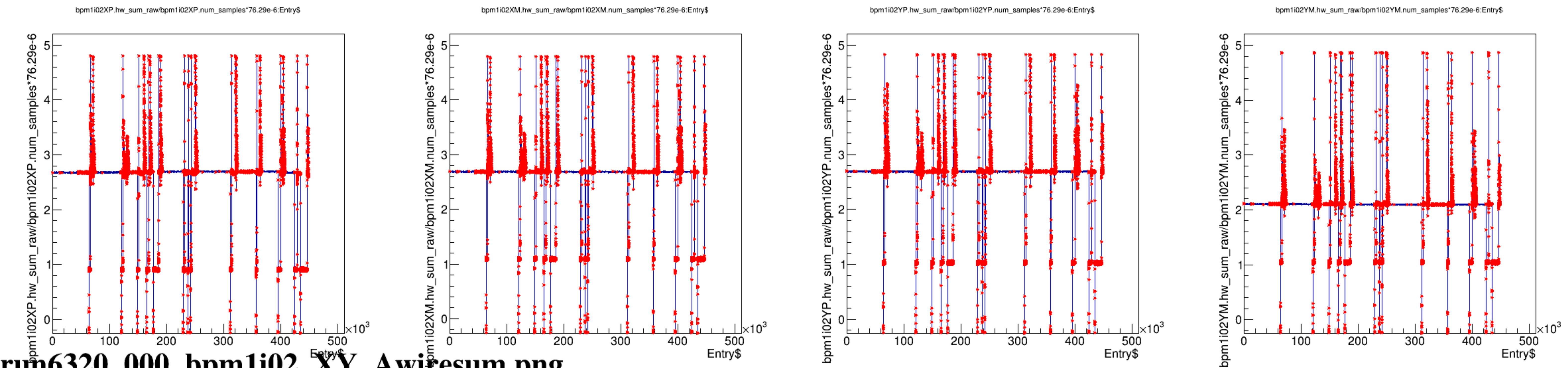
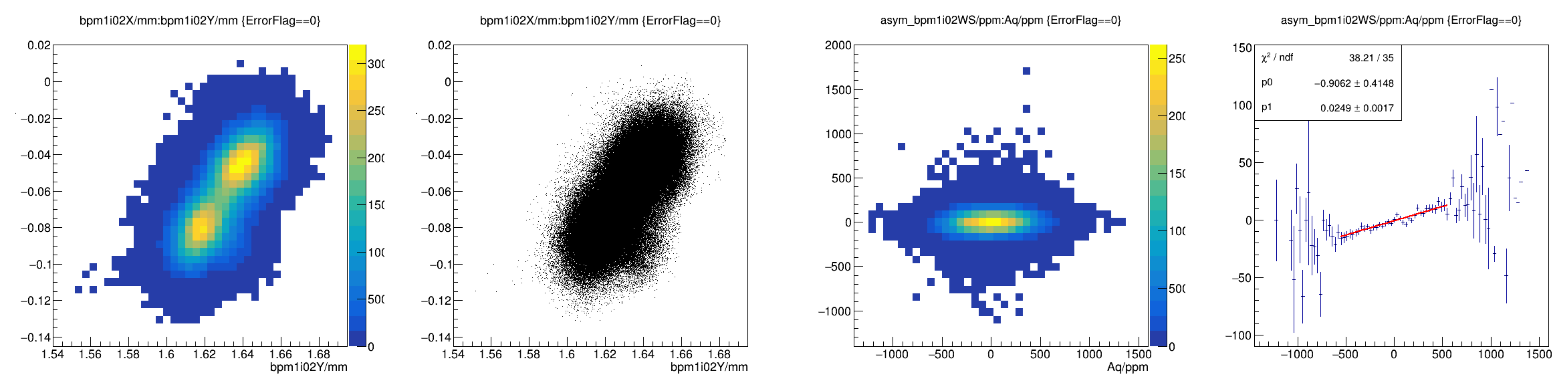
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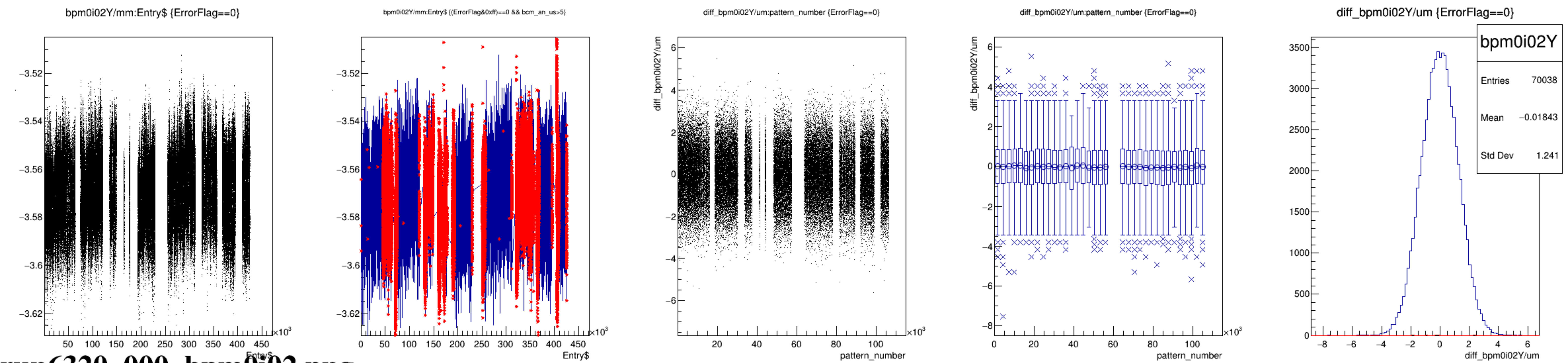
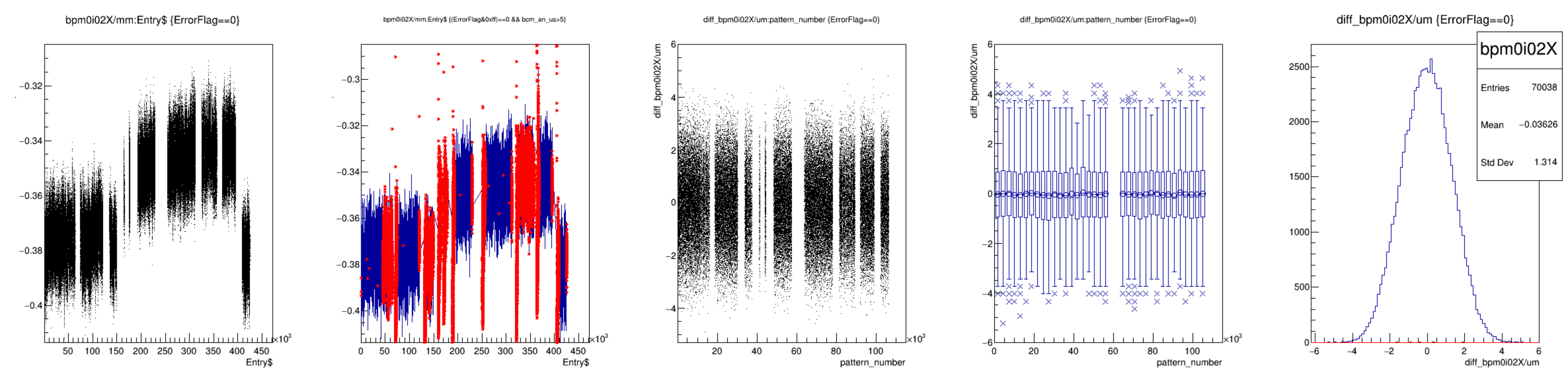




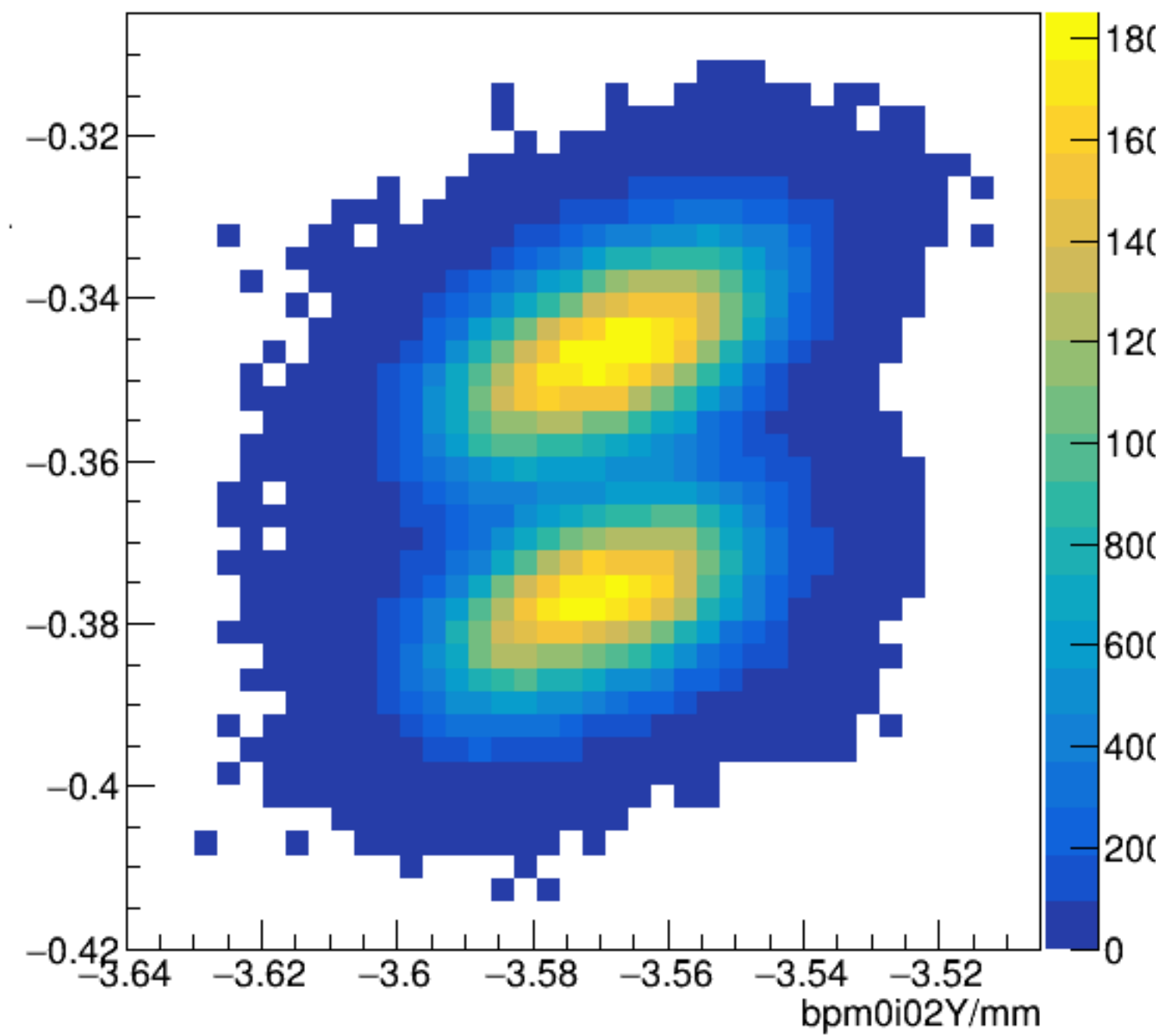




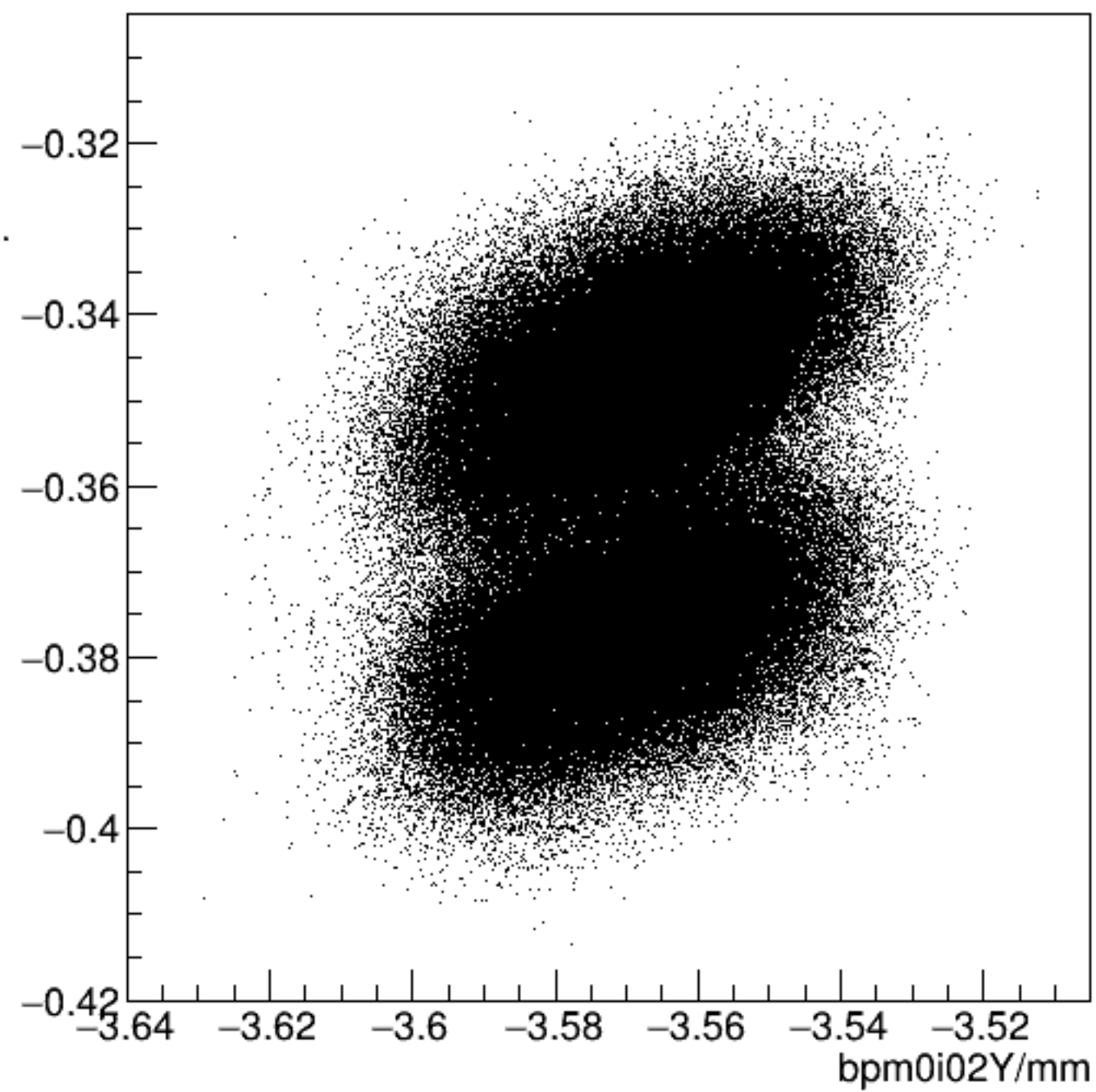




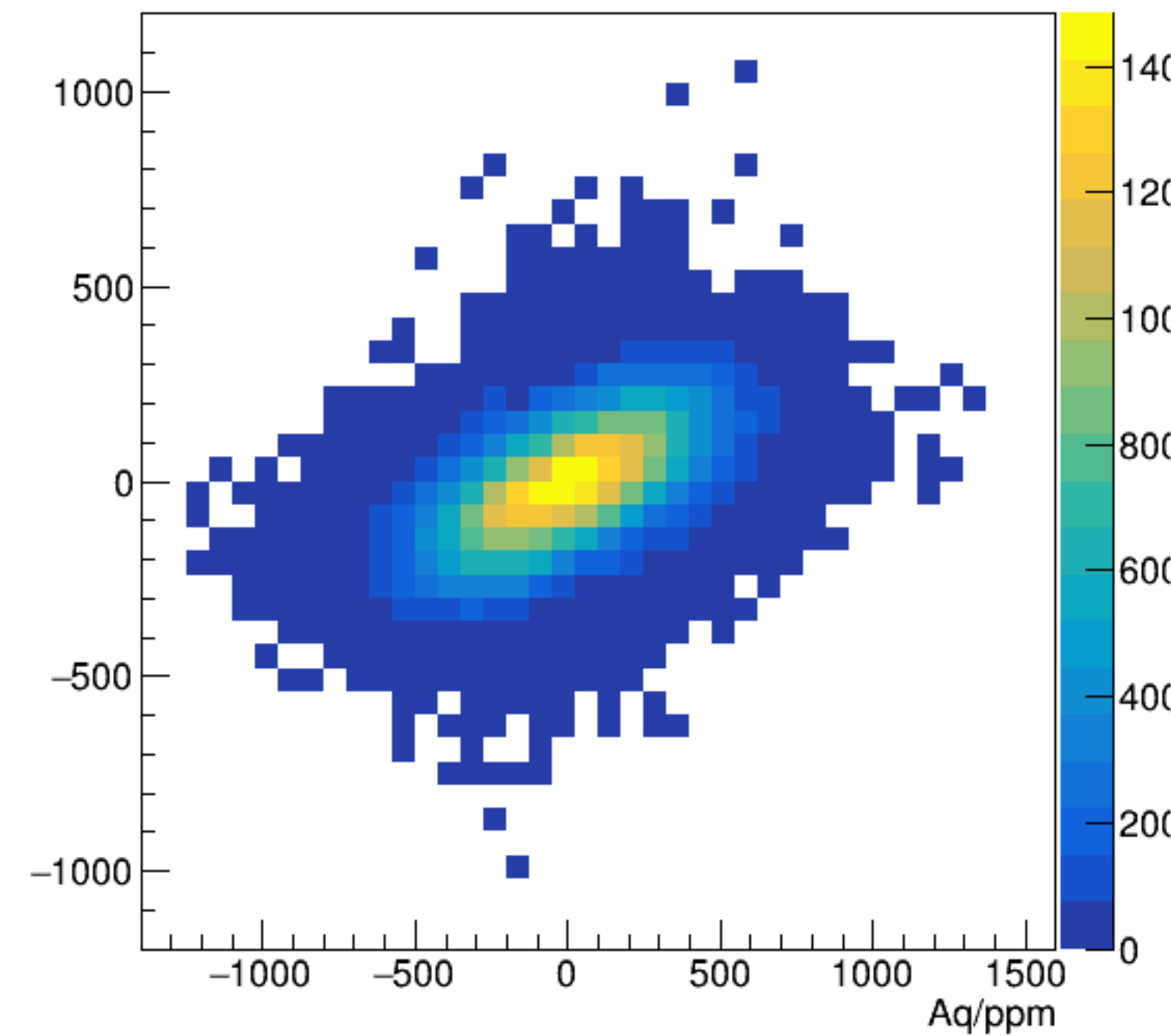
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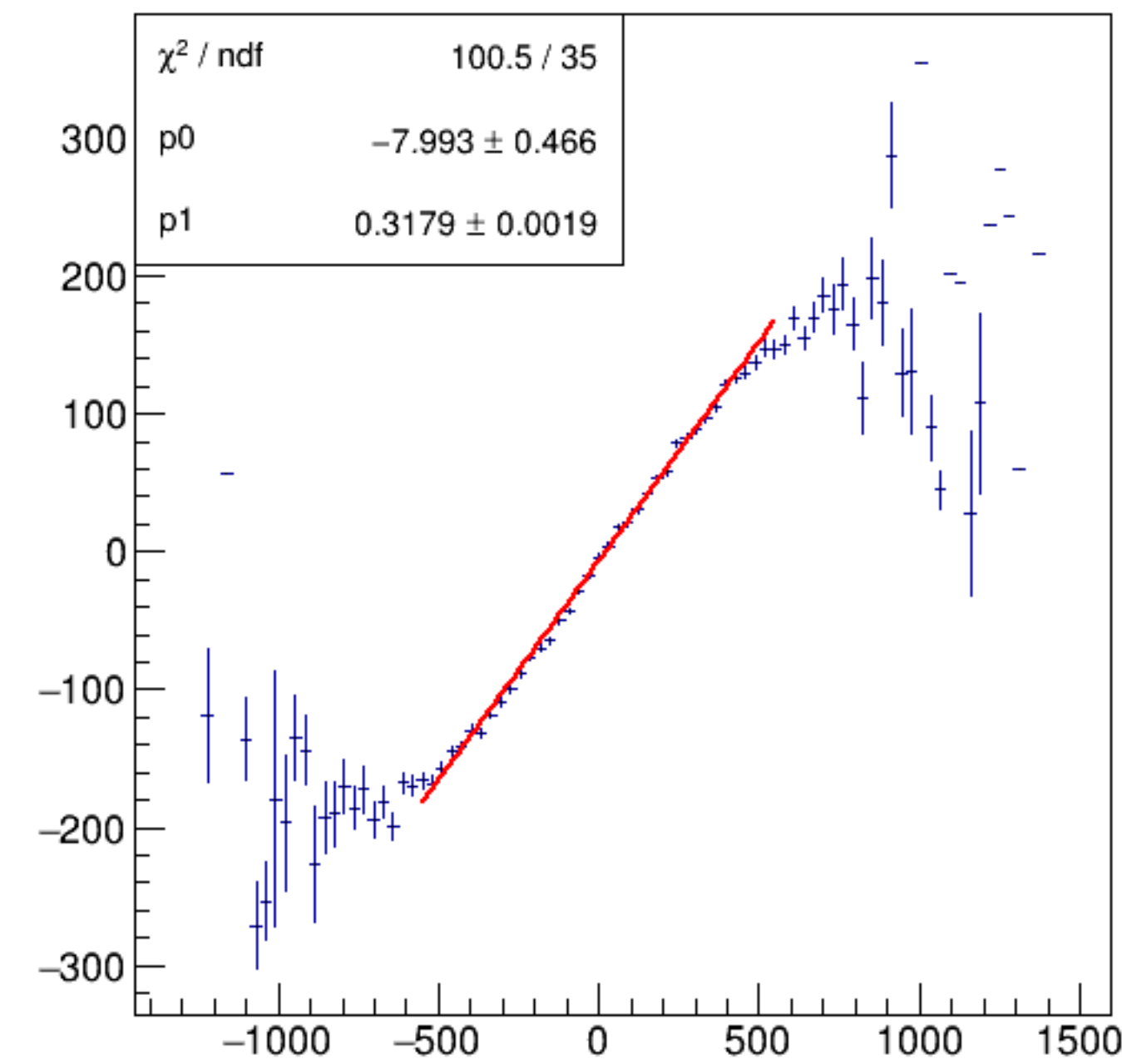
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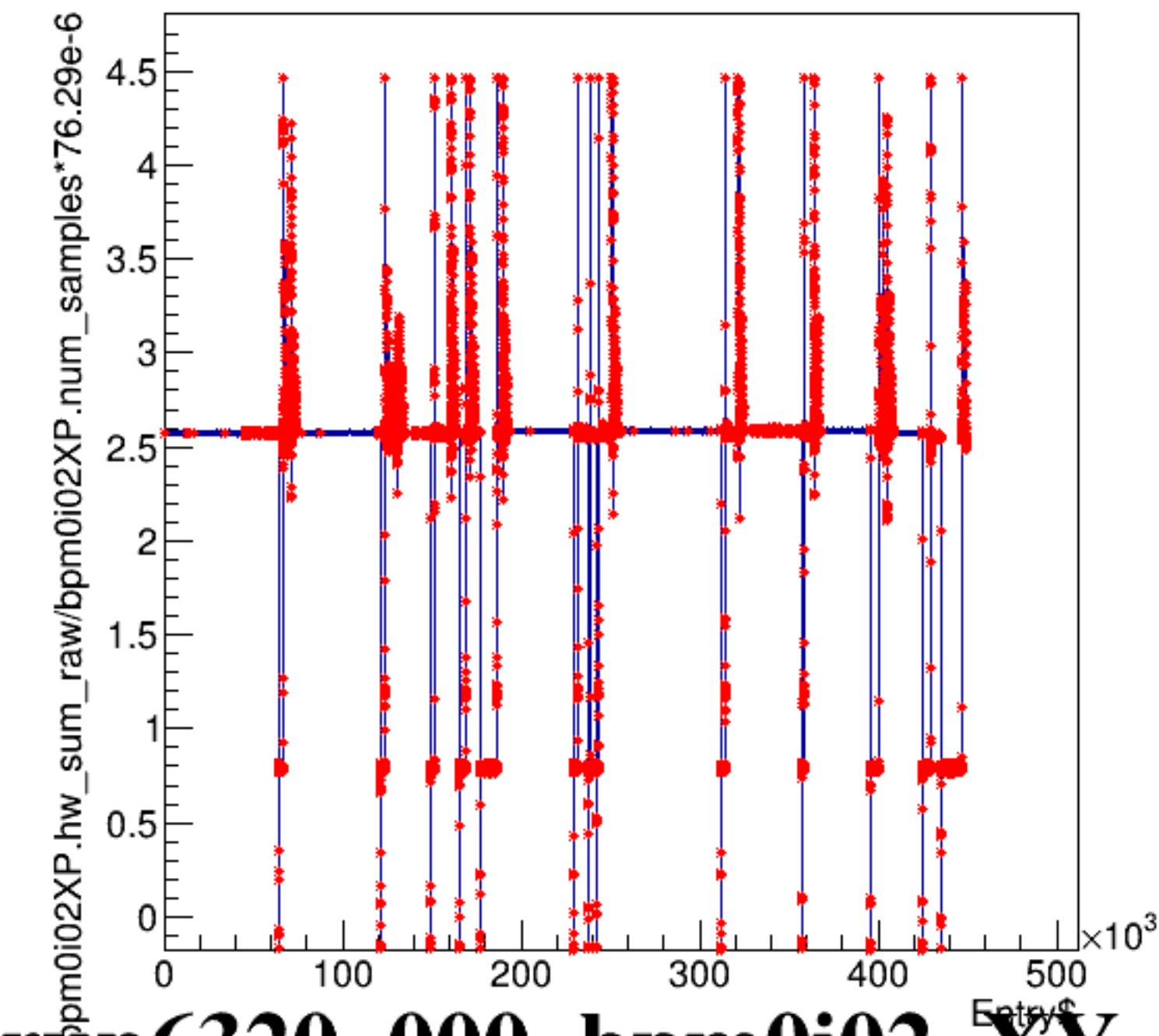
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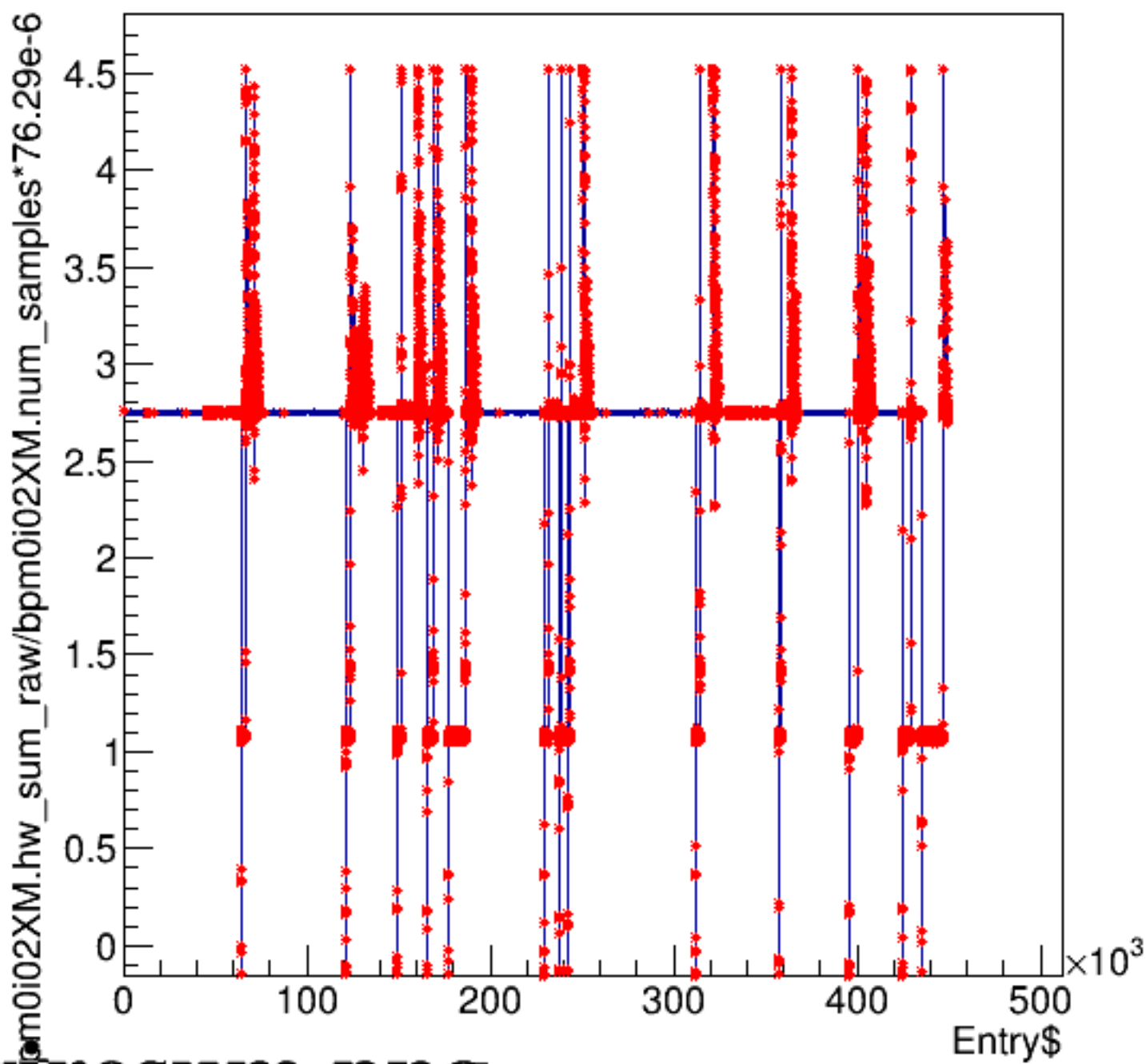
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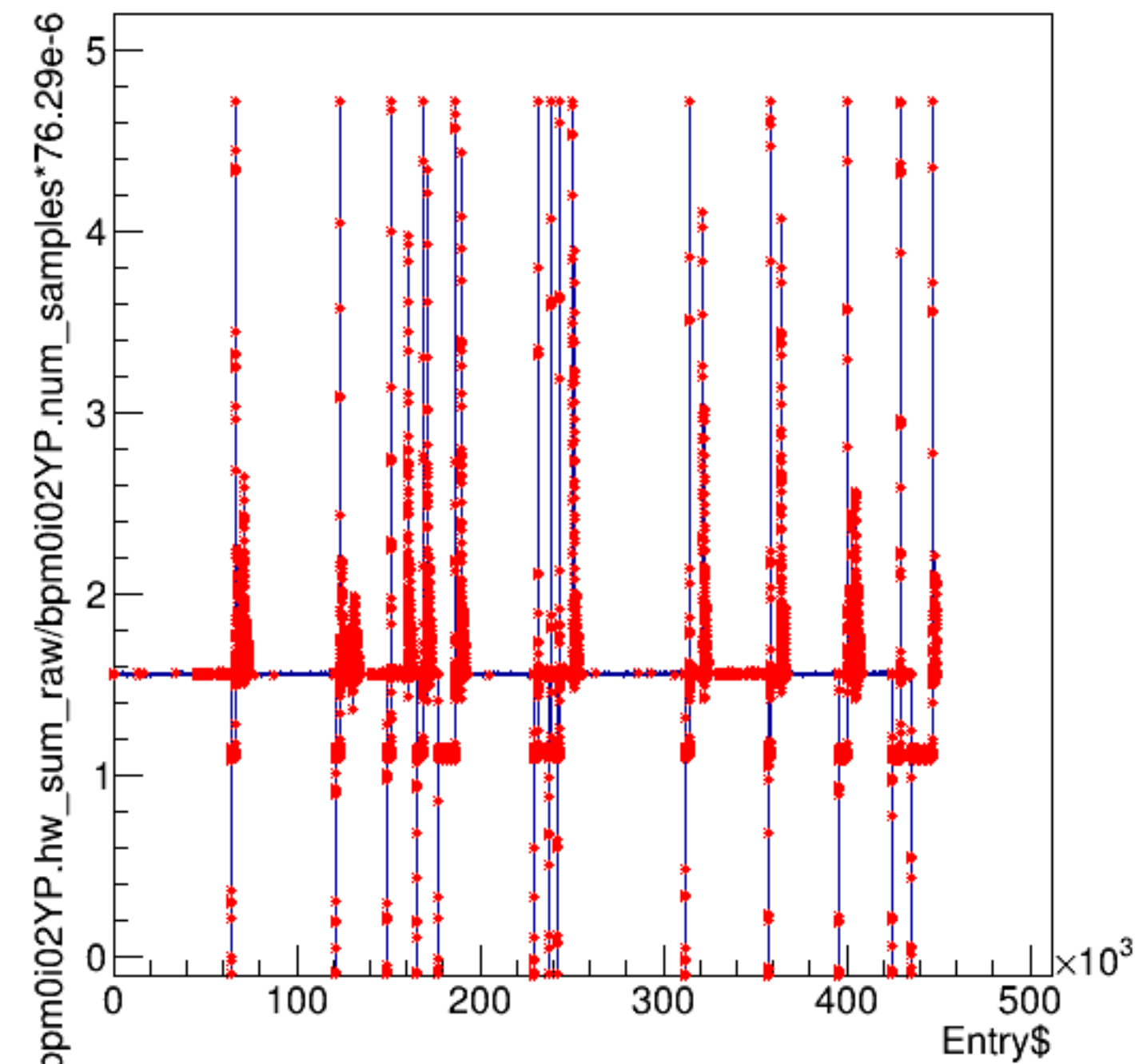
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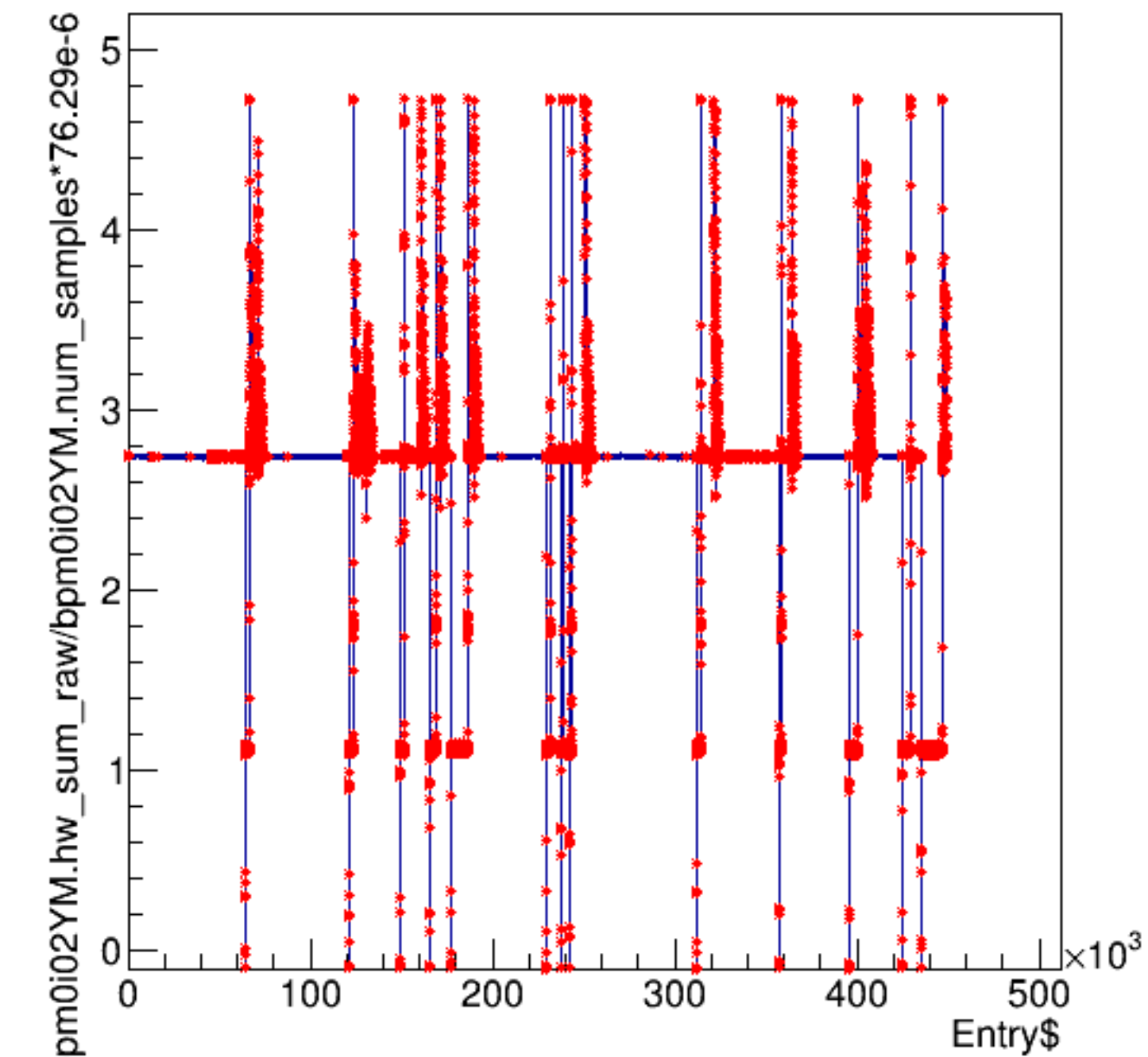
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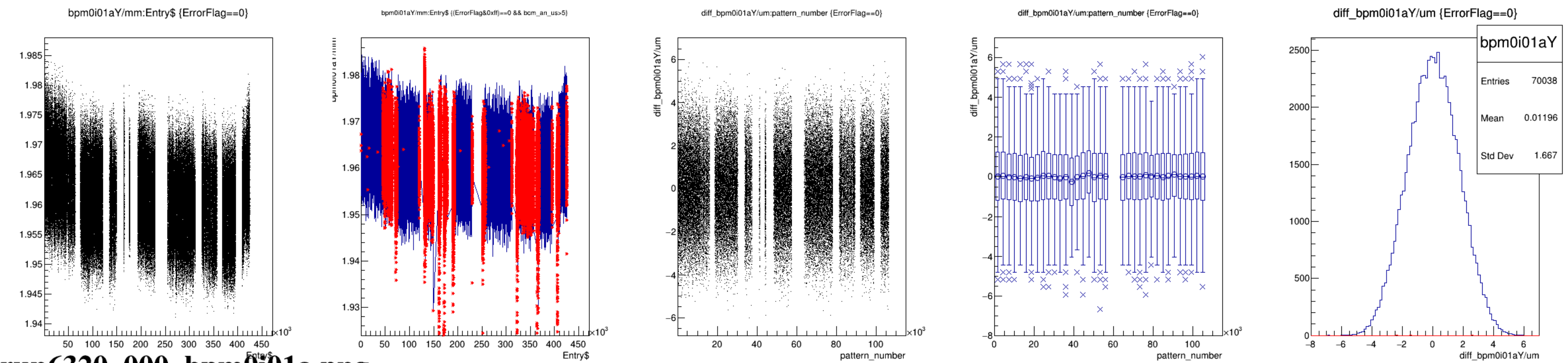
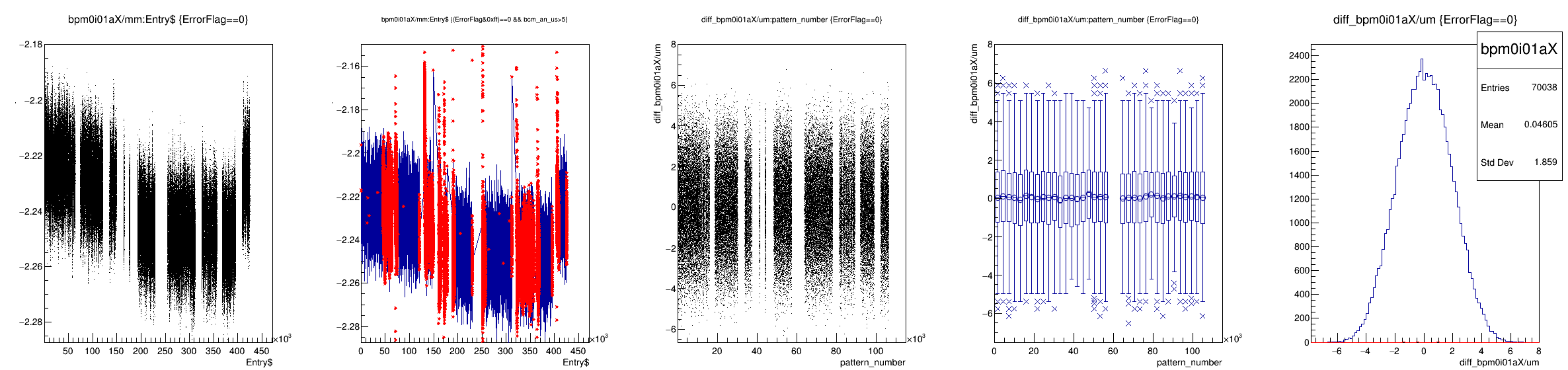


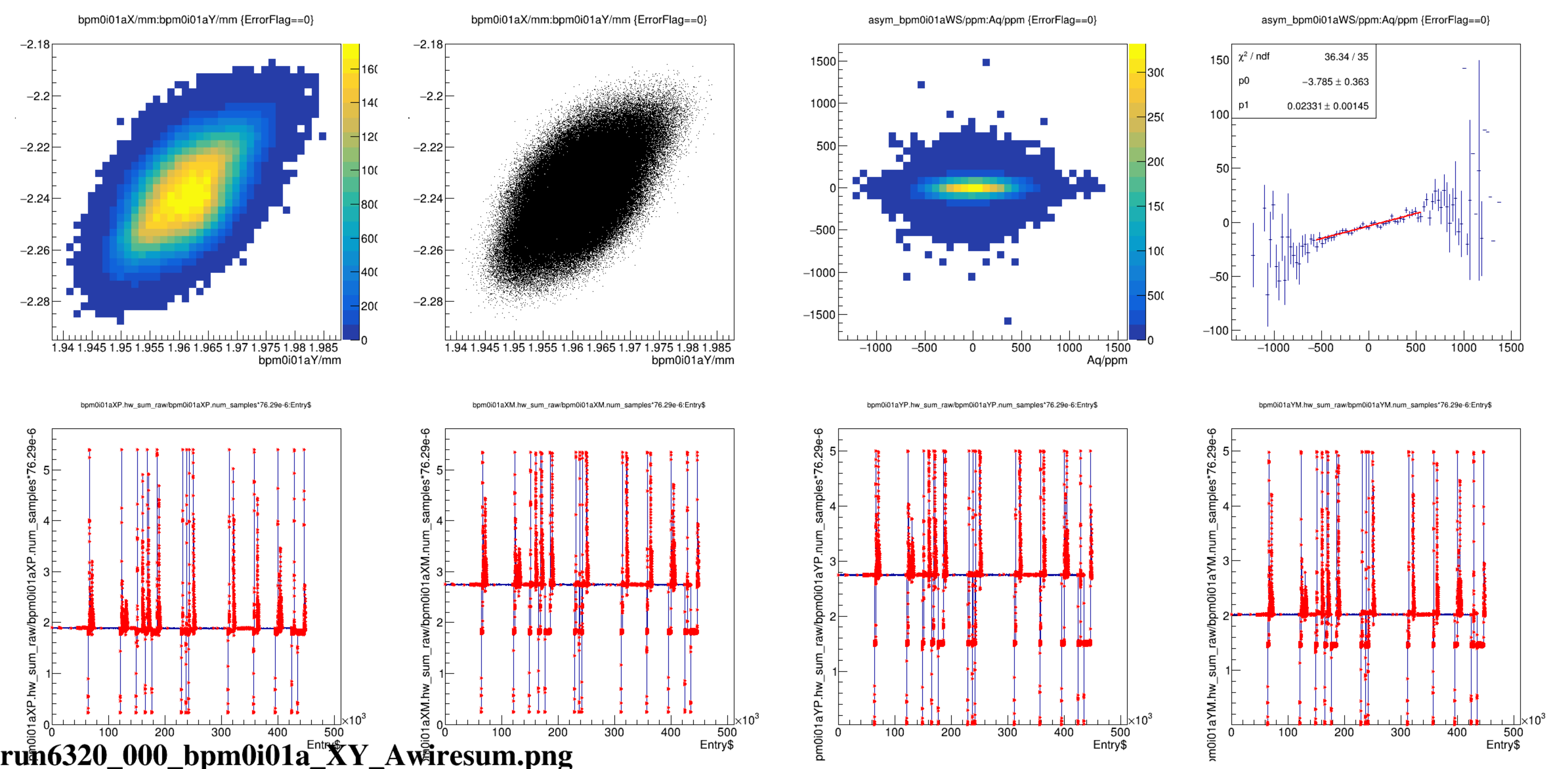
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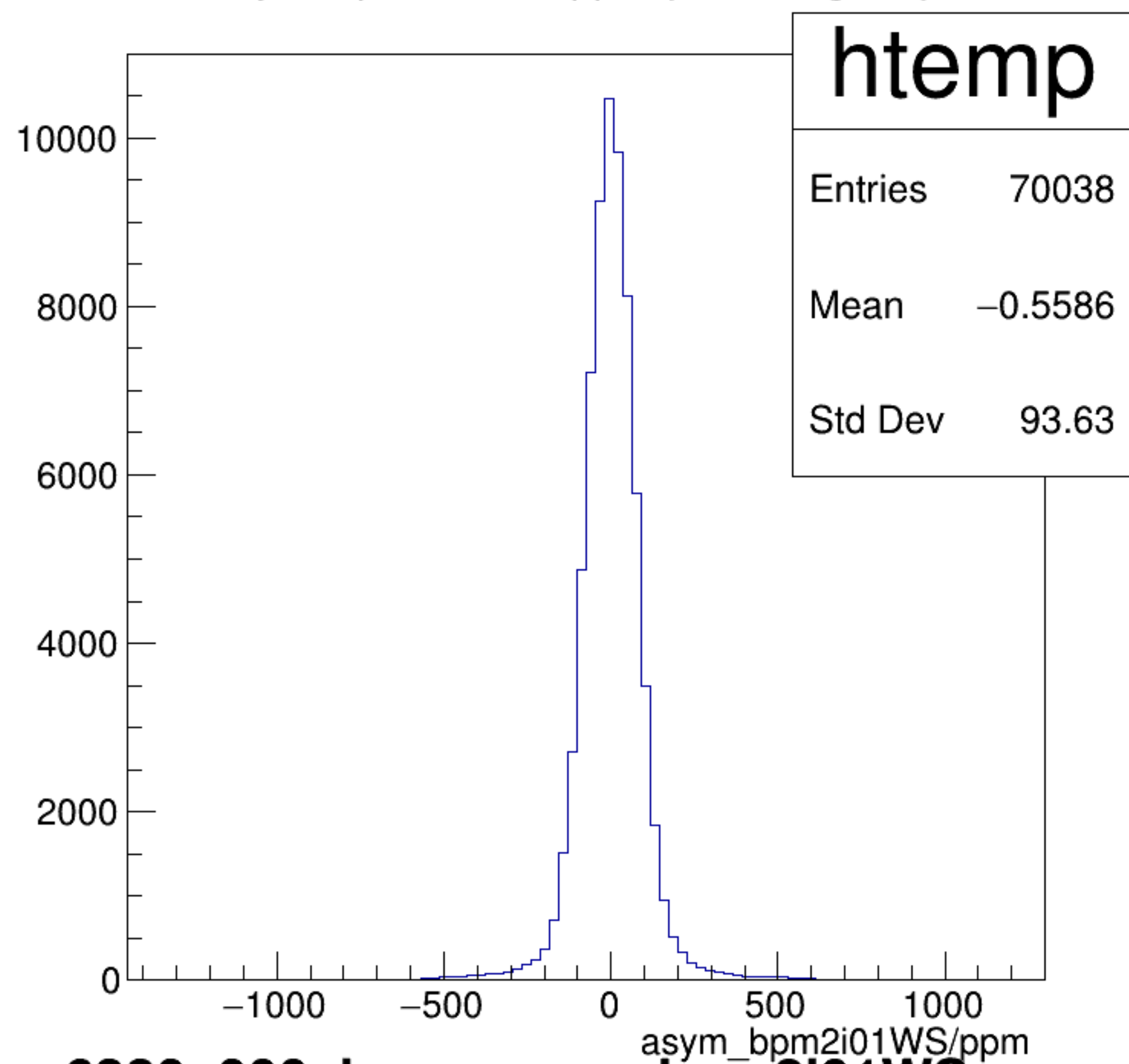
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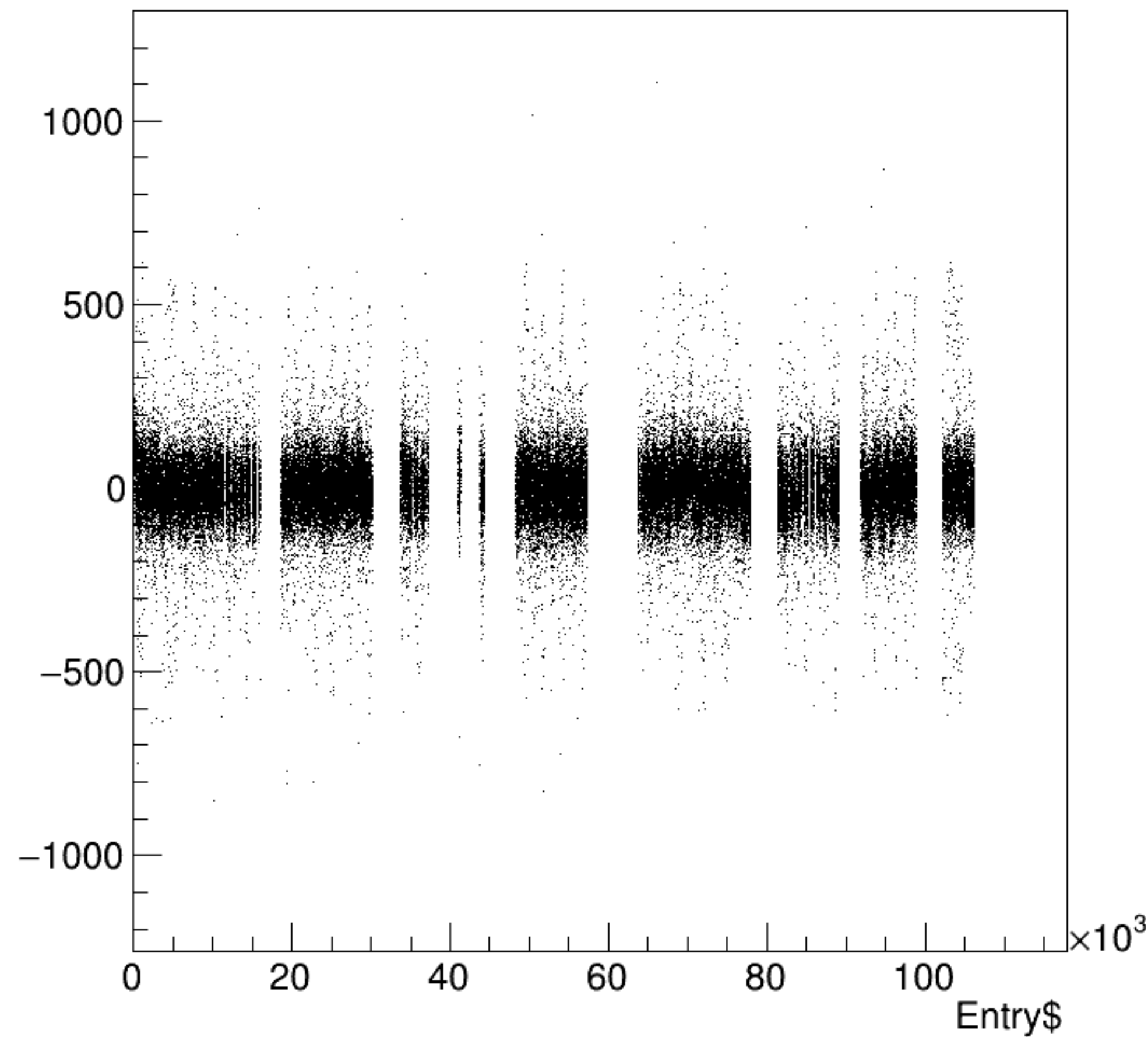


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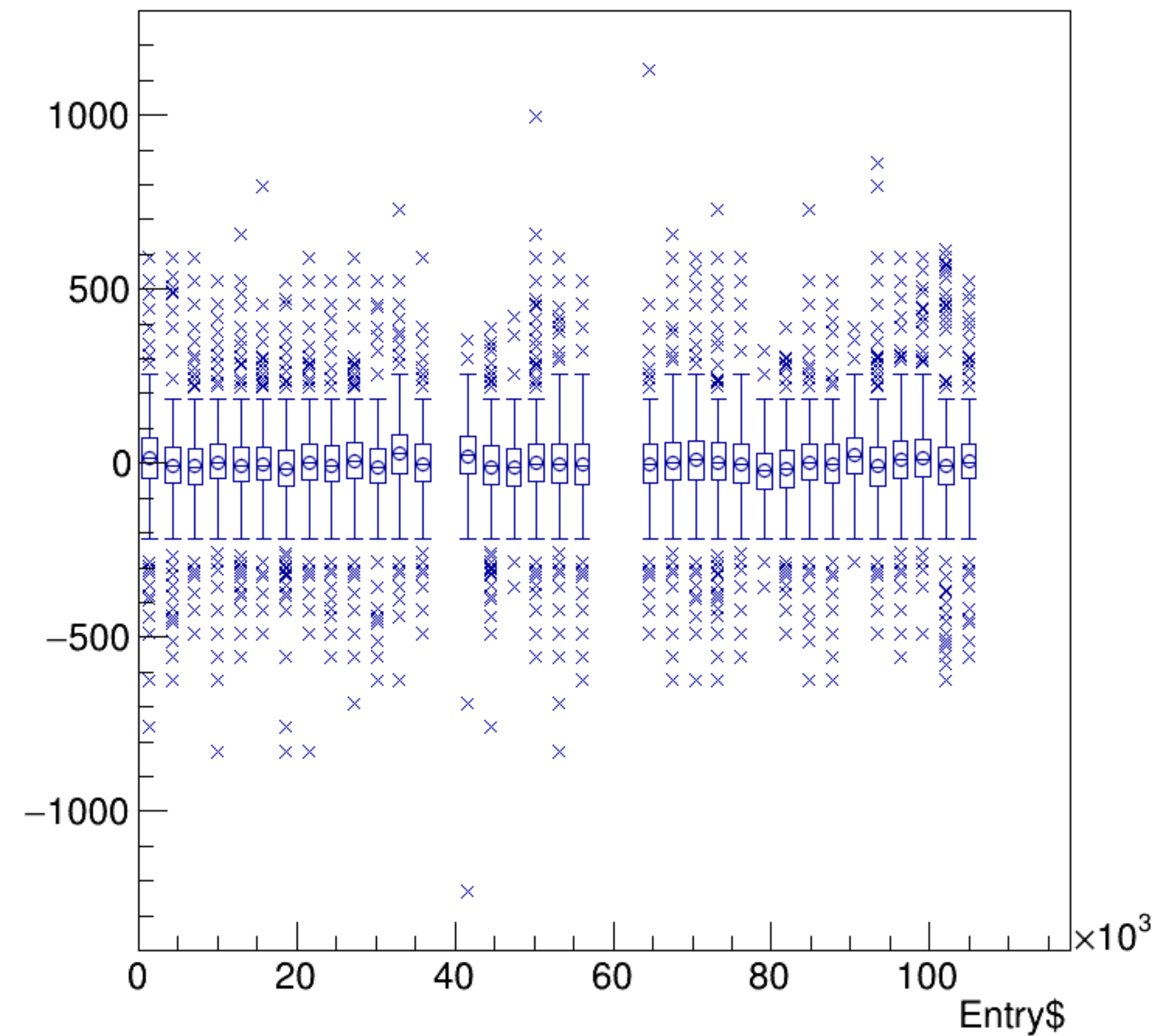


run6320_000_bpm_asym_bpm2i01WS.png

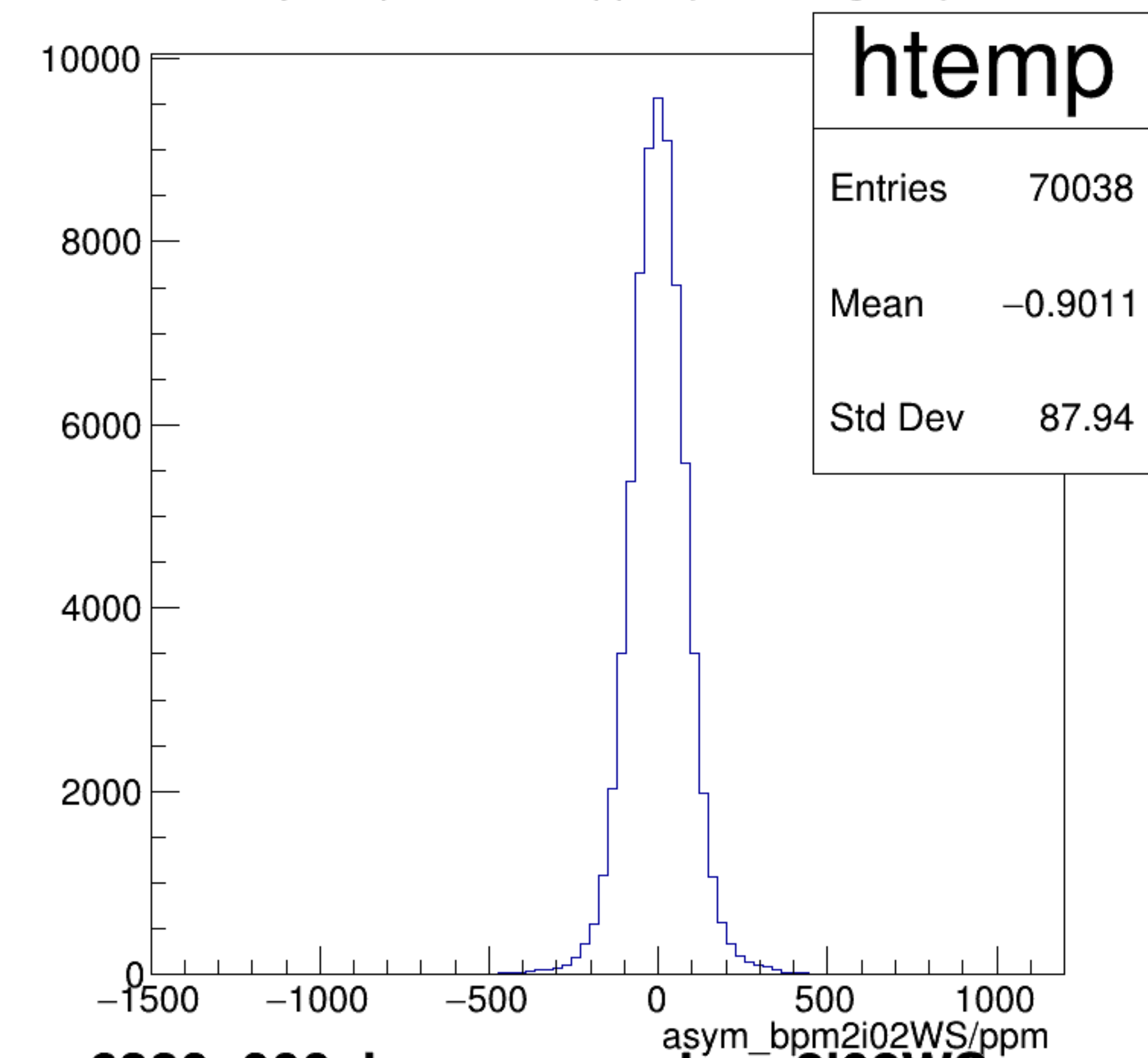
asym_bpm2i01WS/ppm:Entry\$ {ErrorFlag==0}



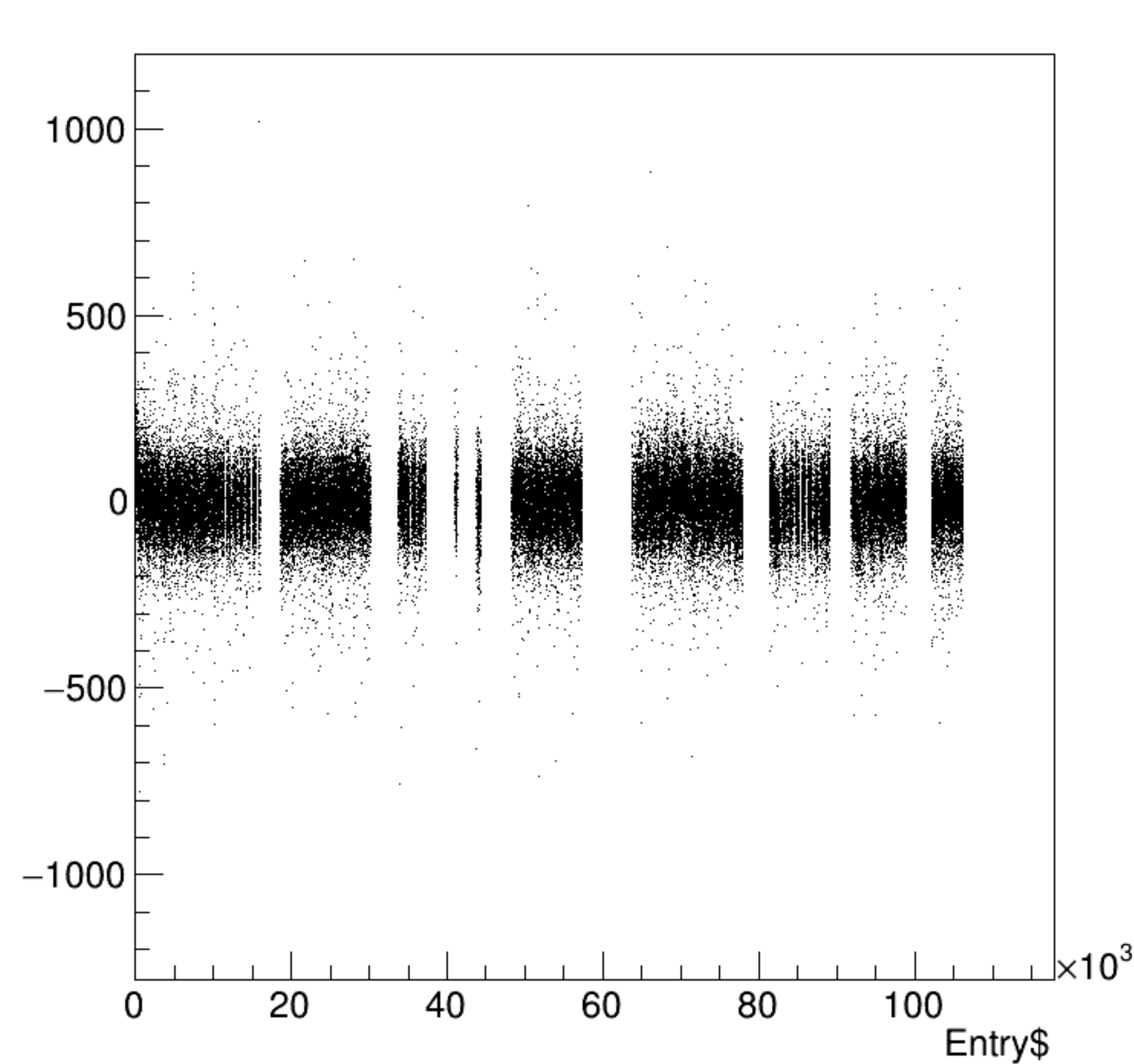
asym_bpm2i01WS/ppm:Entry\$ {ErrorFlag==0}



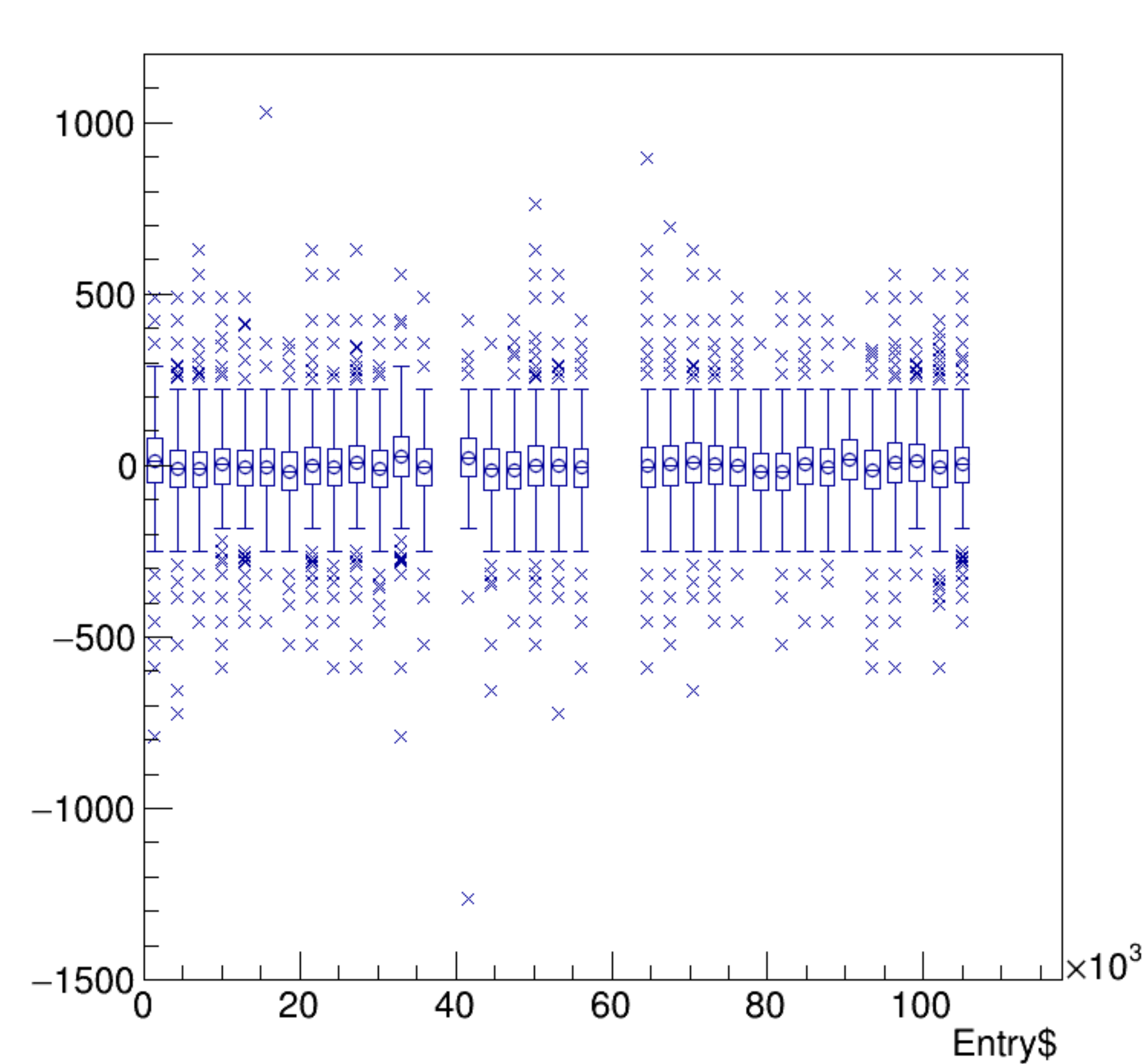
asym_bpm2i02WS/ppm {ErrorFlag==0}



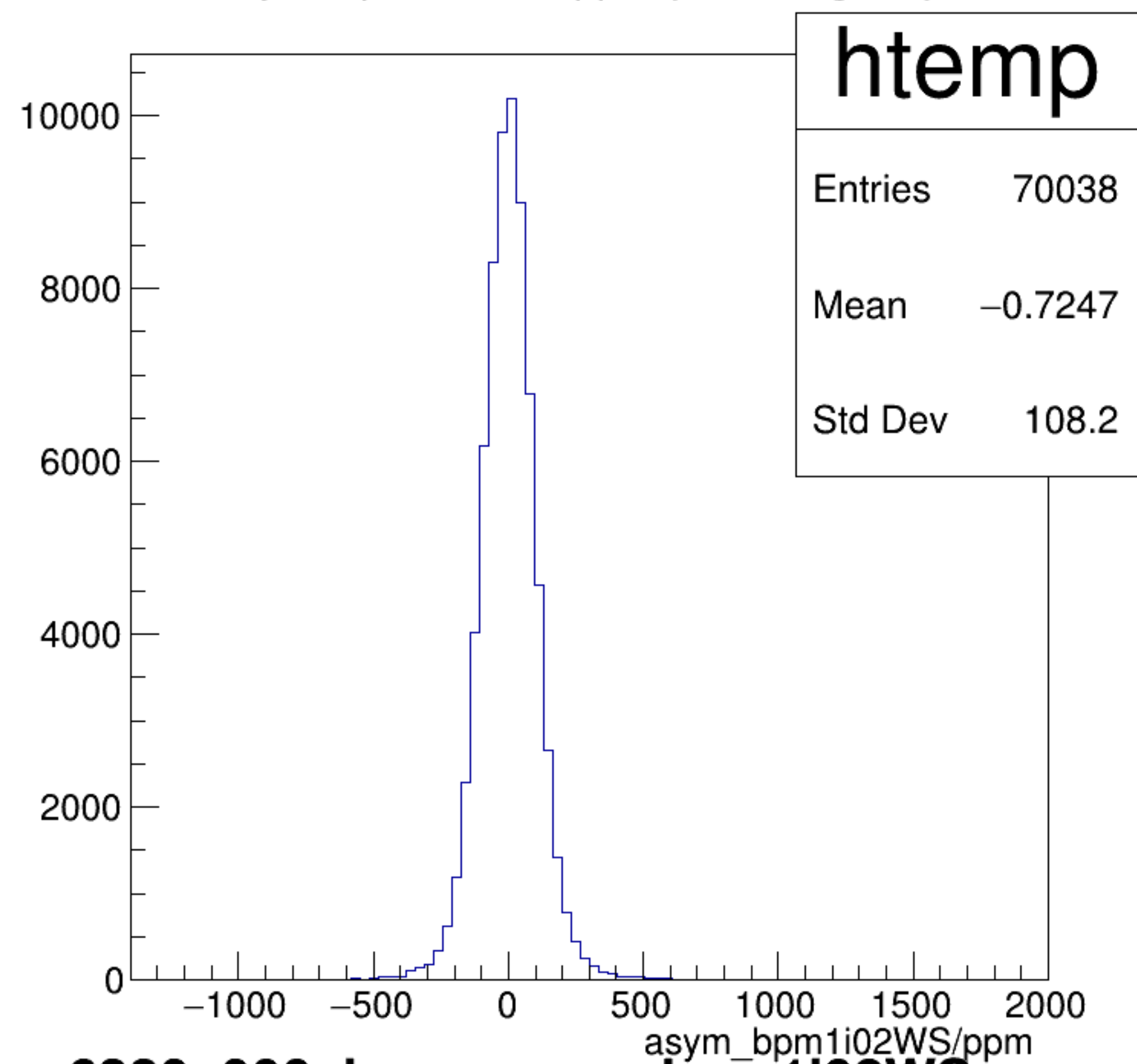
asym_bpm2i02WS/ppm:Entry\$ {ErrorFlag==0}



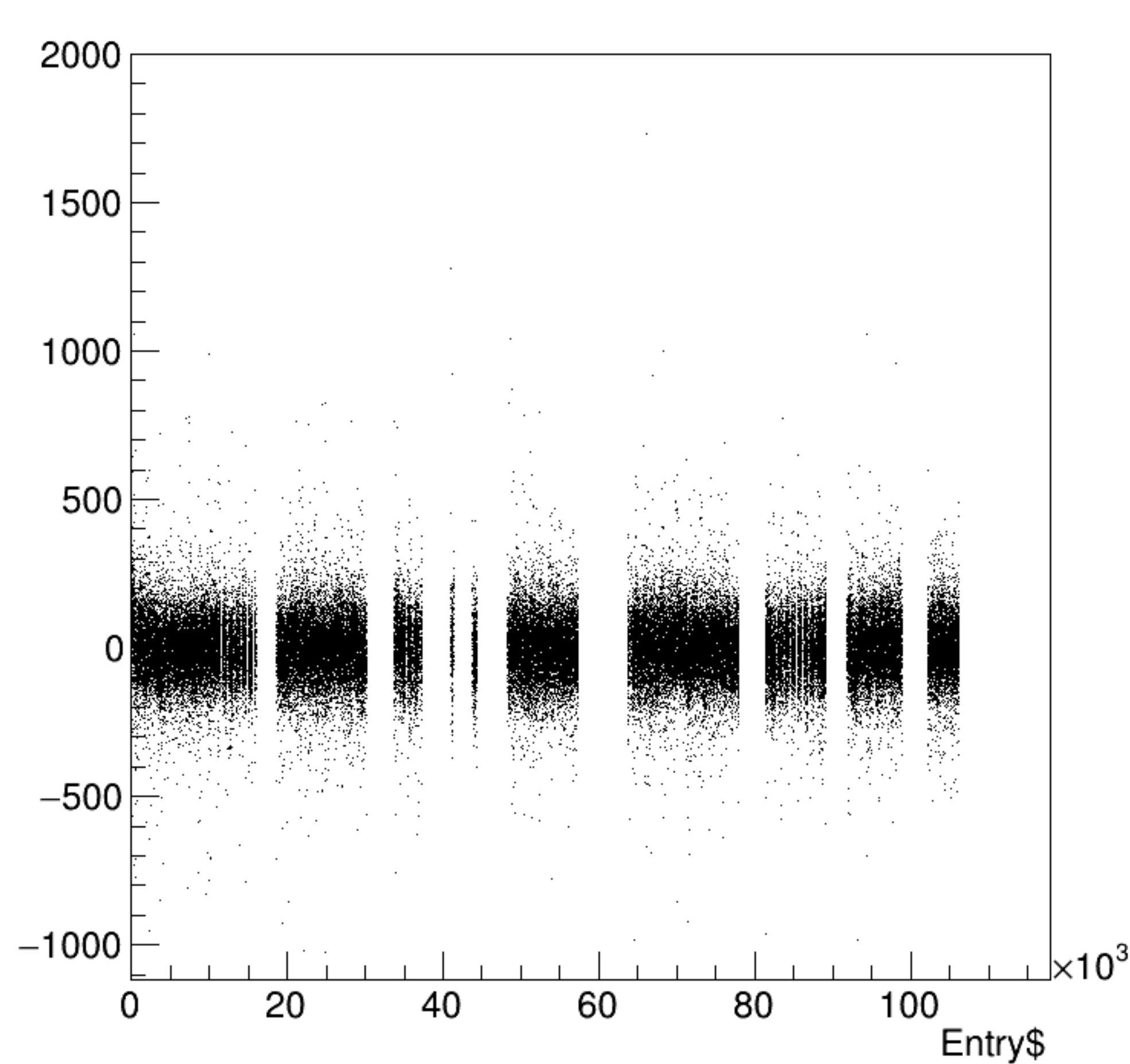
asym_bpm2i02WS/ppm:Entry\$ {ErrorFlag==0}



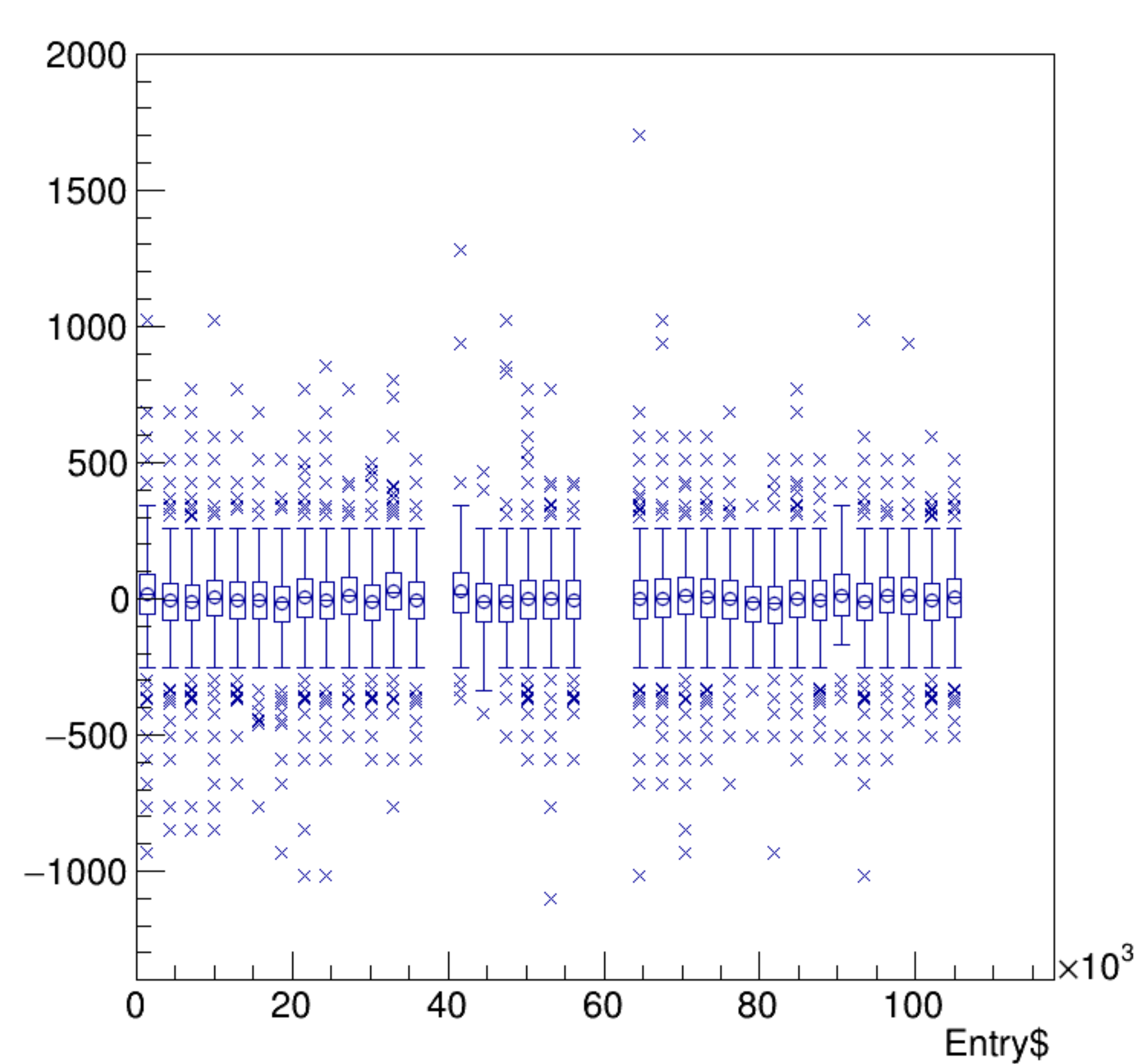
asym_bpm1i02WS/ppm {ErrorFlag==0}



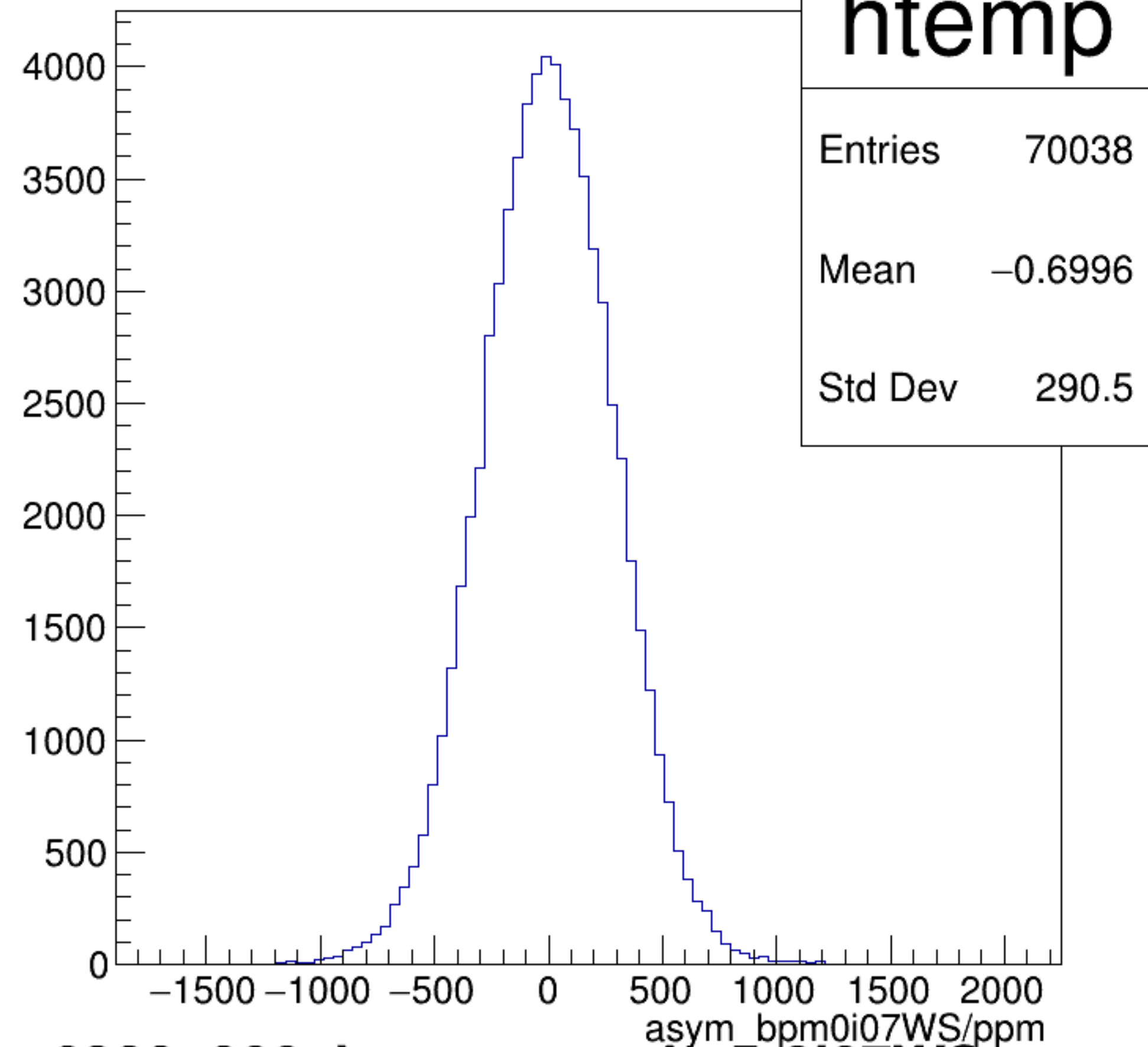
asym_bpm1i02WS/ppm:Entry\$ {ErrorFlag==0}



asym_bpm1i02WS/ppm:Entry\$ {ErrorFlag==0}

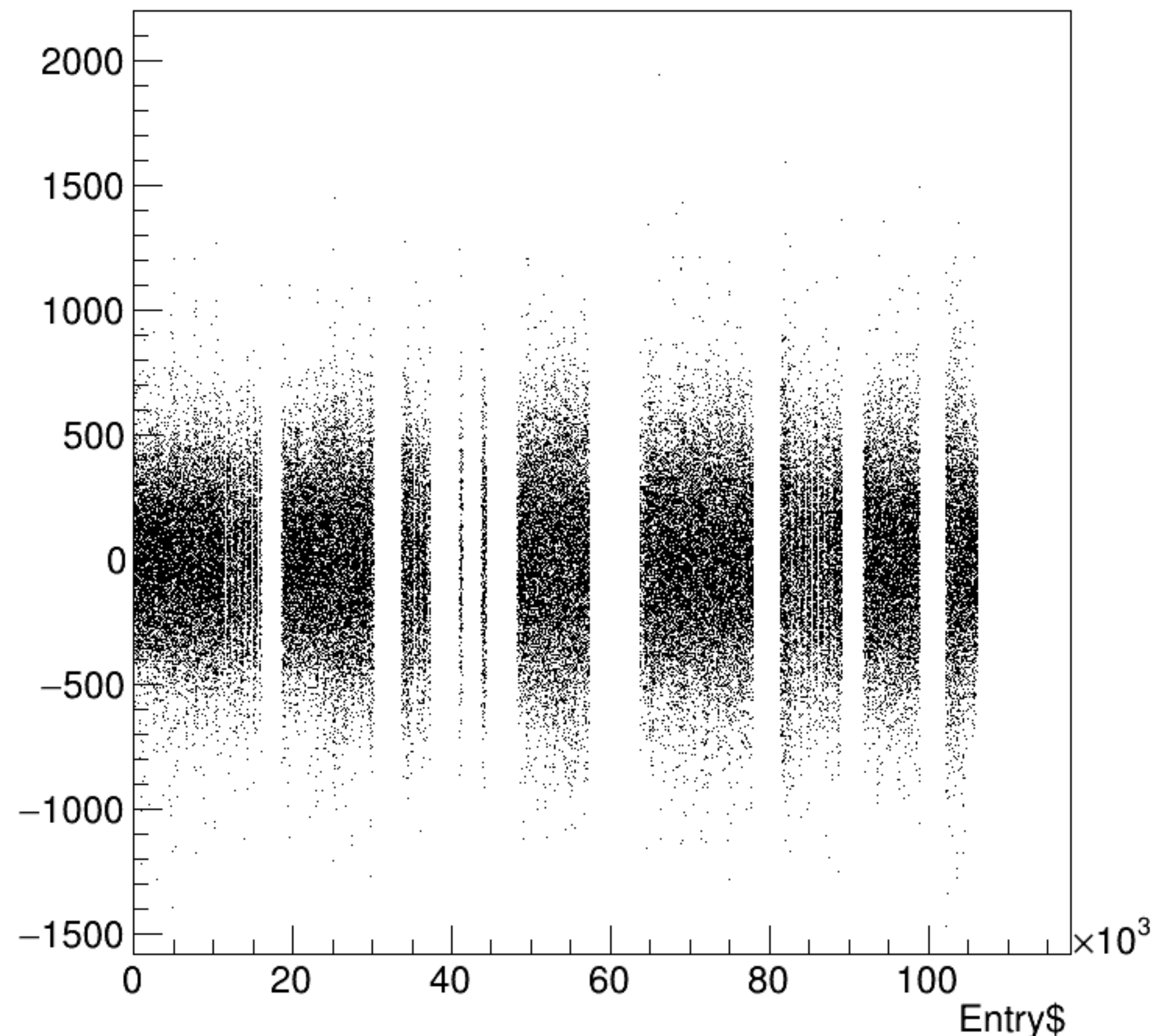


asym_bpm0i07WS/ppm {ErrorFlag==0}

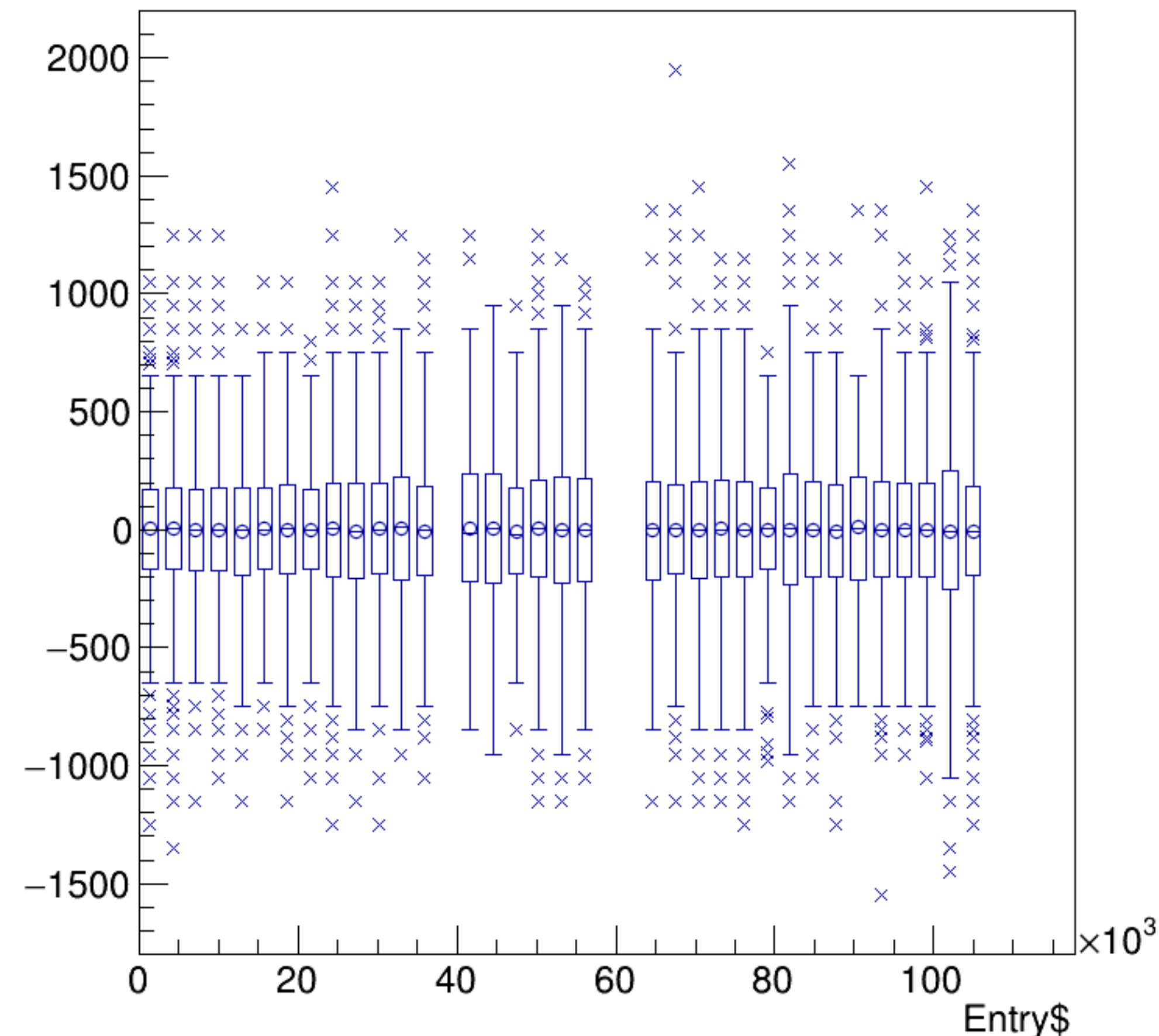


run6320_000_bpm_asym_bpm0i07WS.png

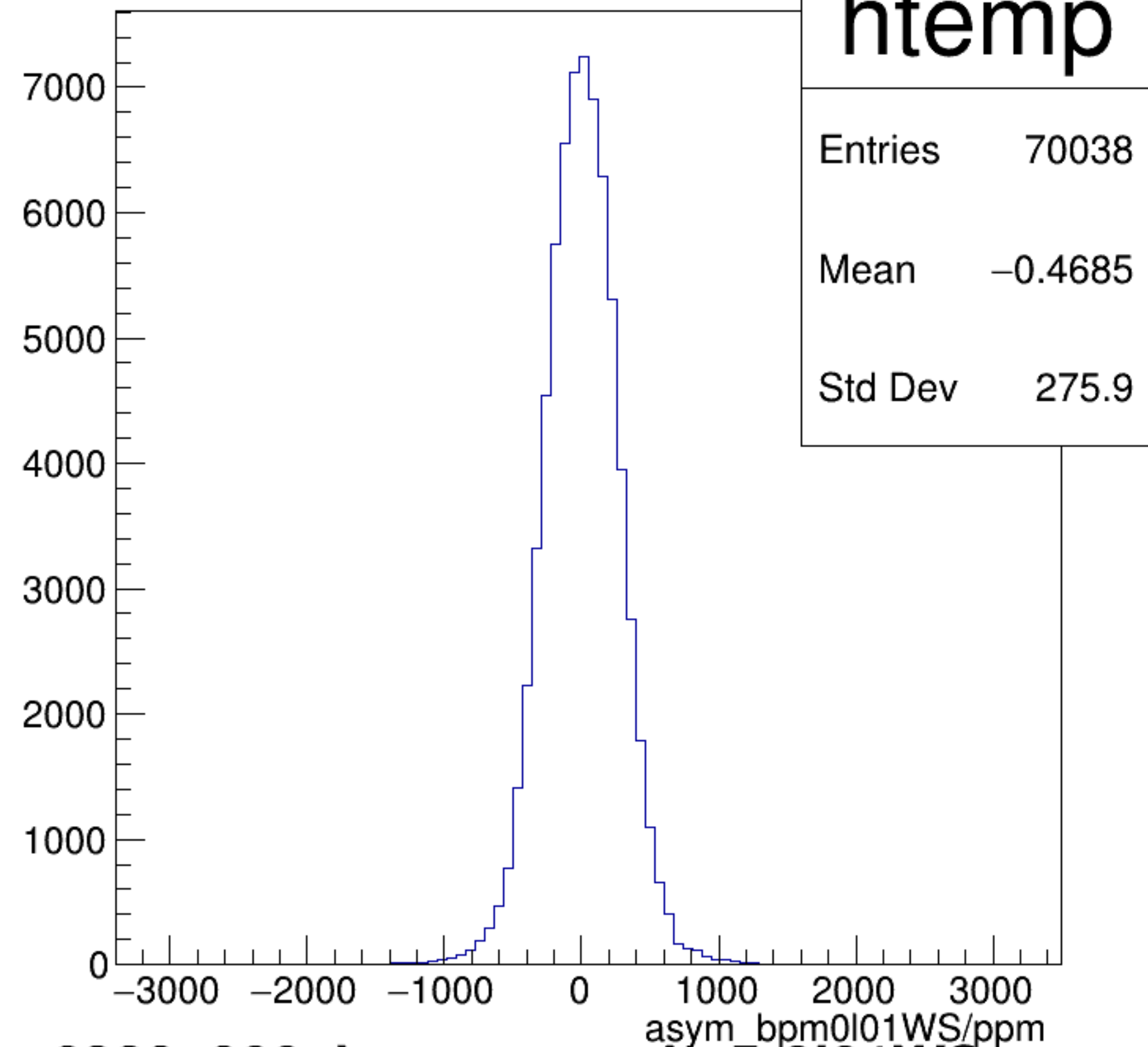
asym_bpm0i07WS/ppm:Entry\$ {ErrorFlag==0}



asym_bpm0i07WS/ppm:Entry\$ {ErrorFlag==0}

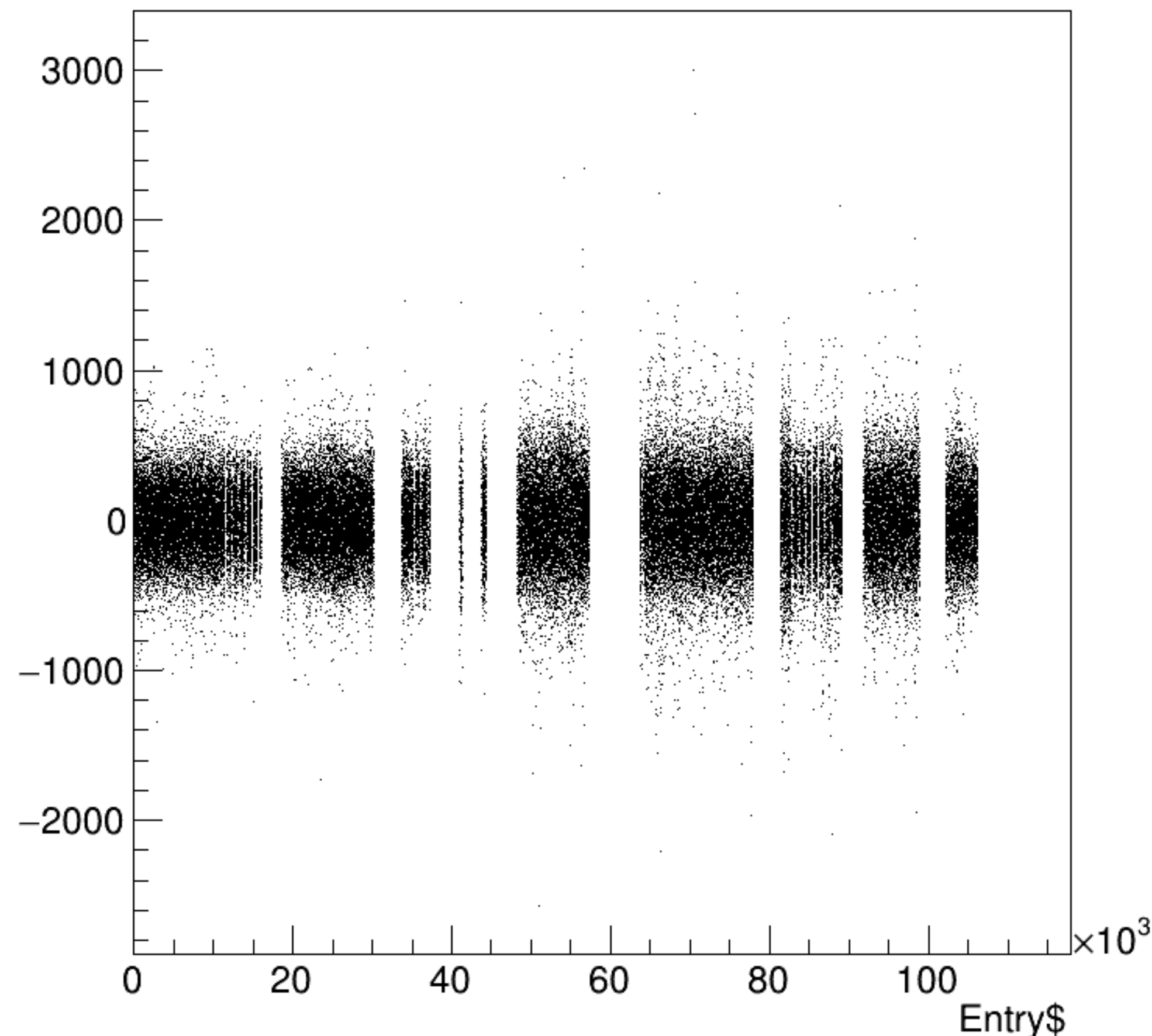


asym_bpm0l01WS/ppm {ErrorFlag==0}

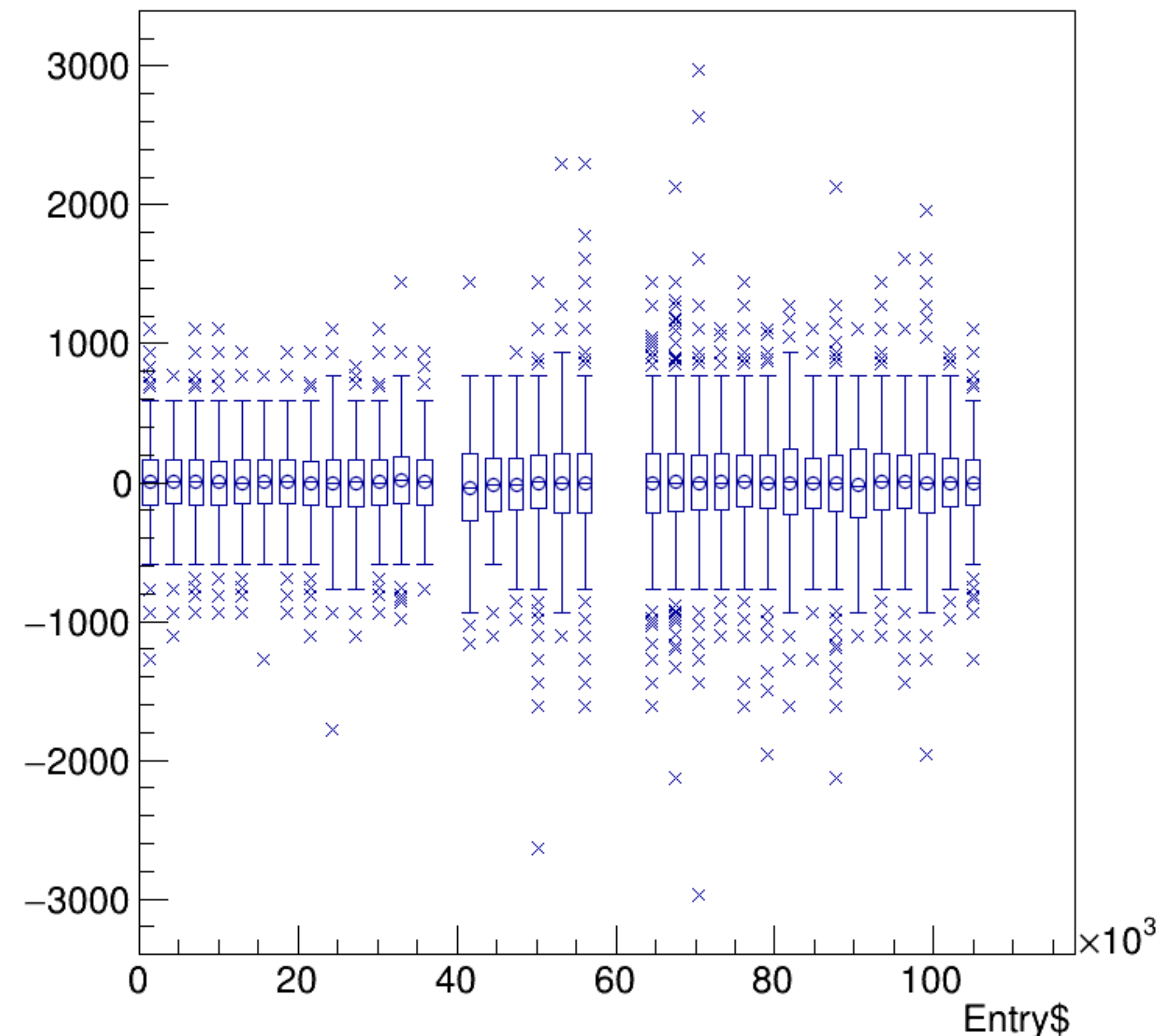


run6320_000_bpm_asym_bpm0l01WS.png

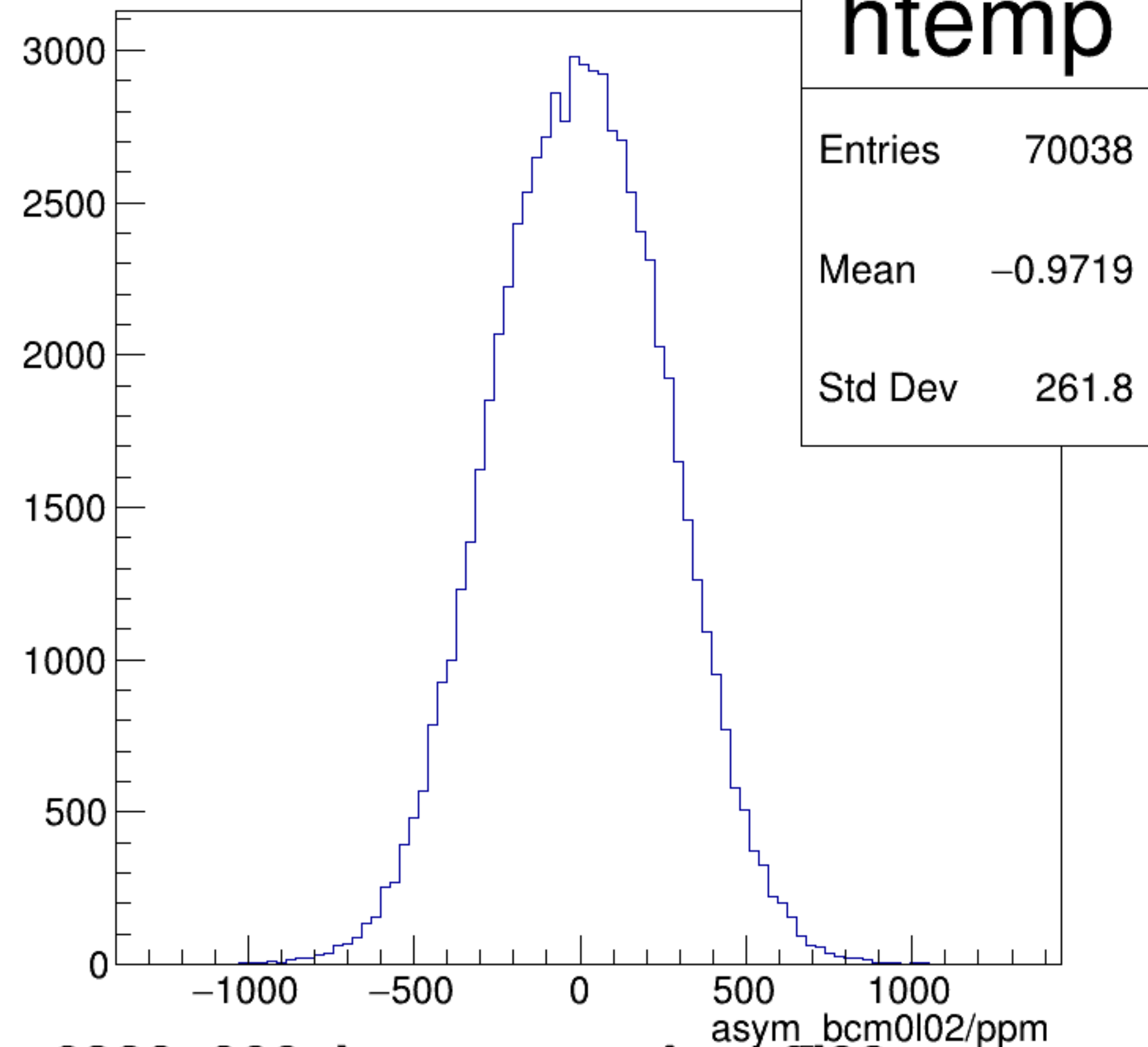
asym_bpm0l01WS/ppm:Entry\$ {ErrorFlag==0}



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

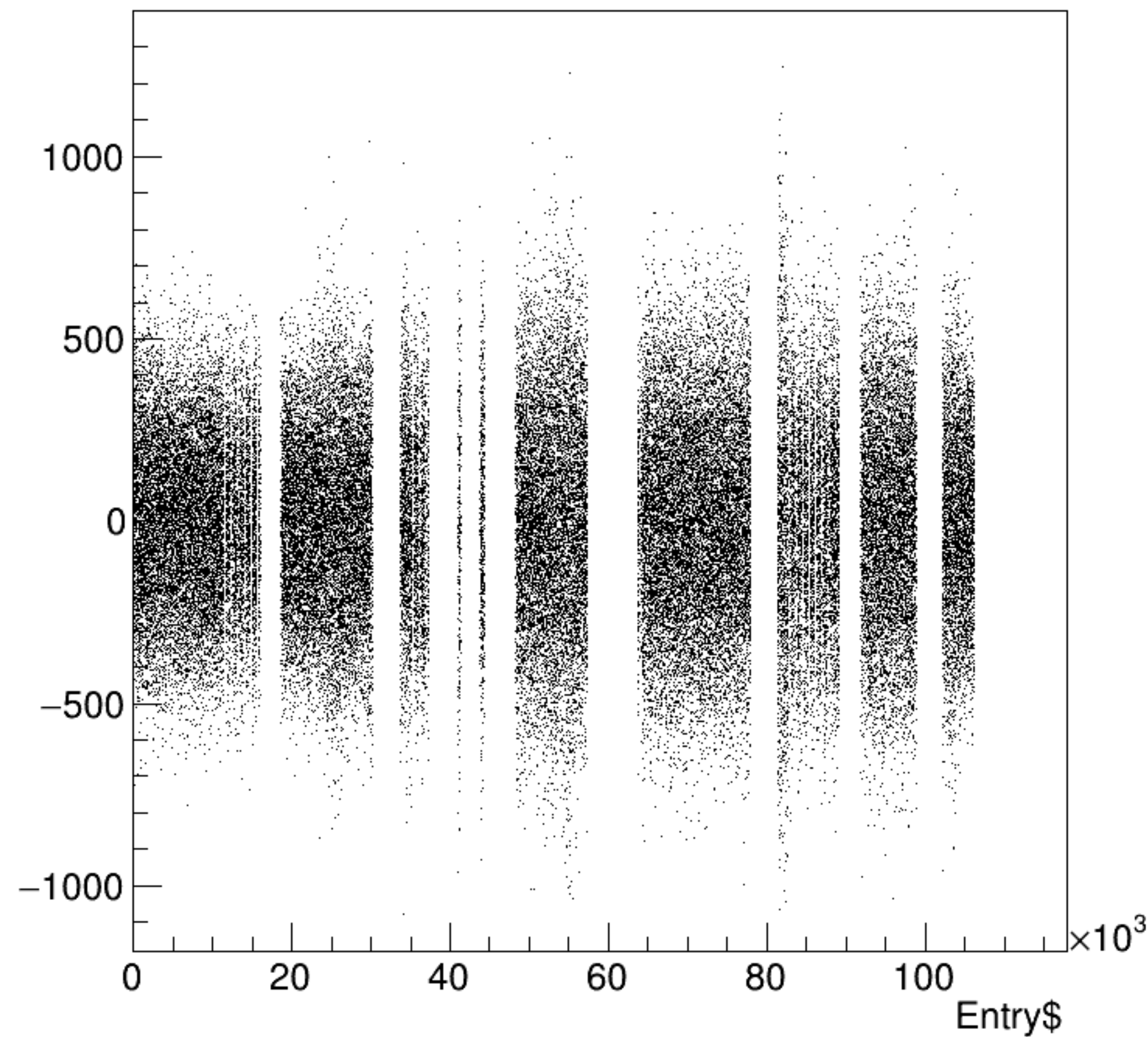


asym_bcm0l02/ppm {ErrorFlag==0}

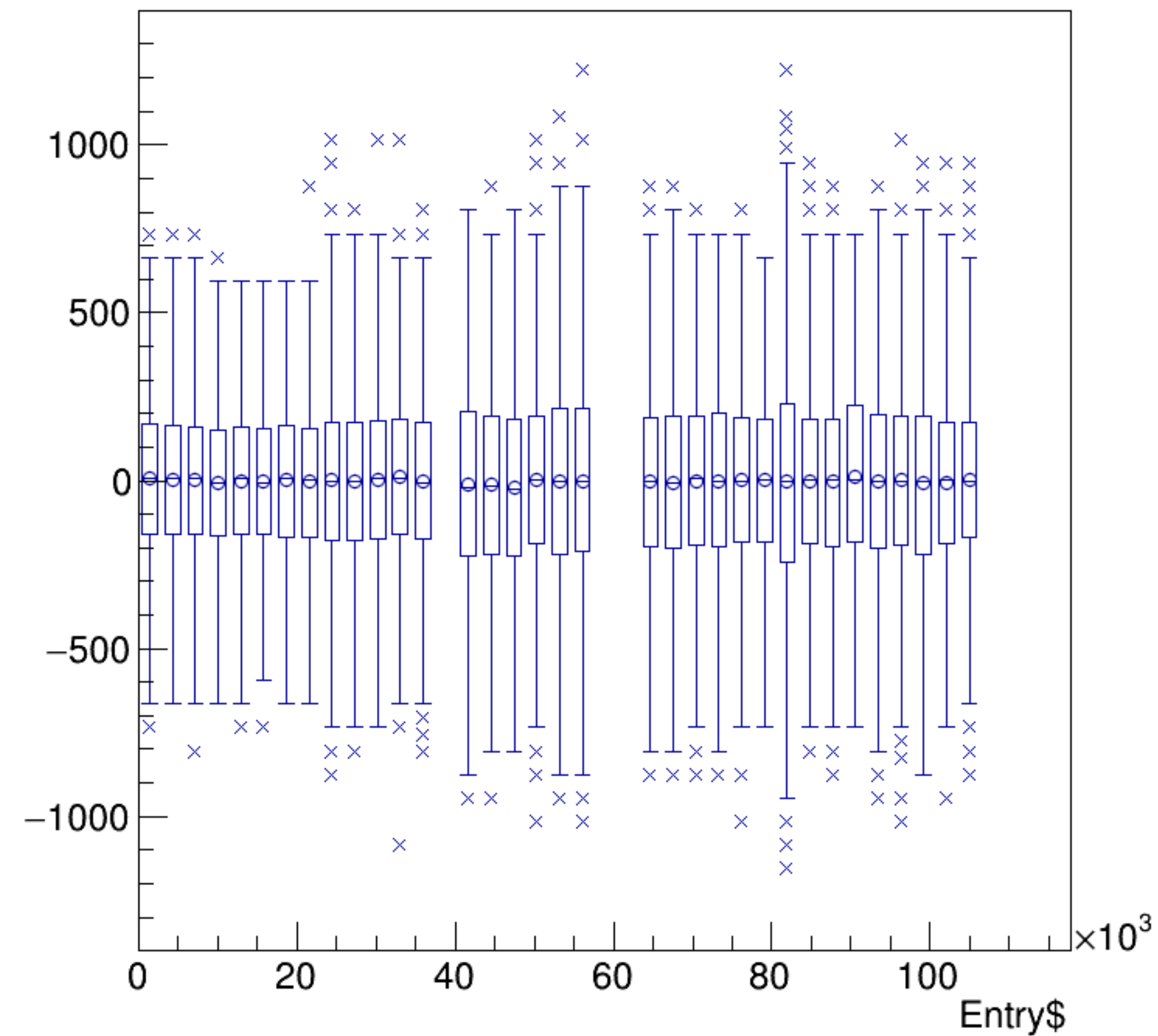


run6320_000_bpm_asym_bcm0l02.png

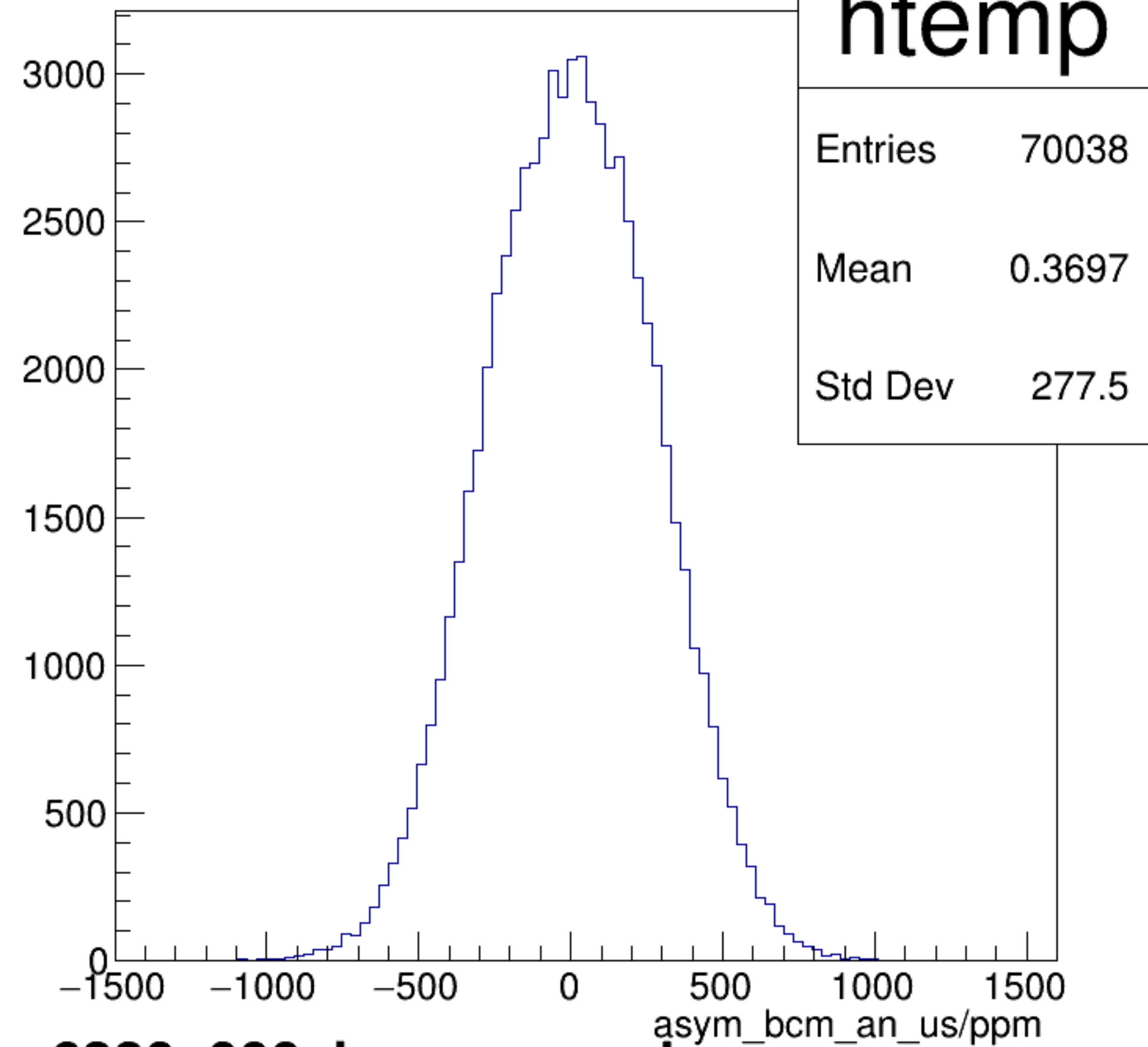
asym_bcm0l02/ppm:Entry\$ {ErrorFlag==0}



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

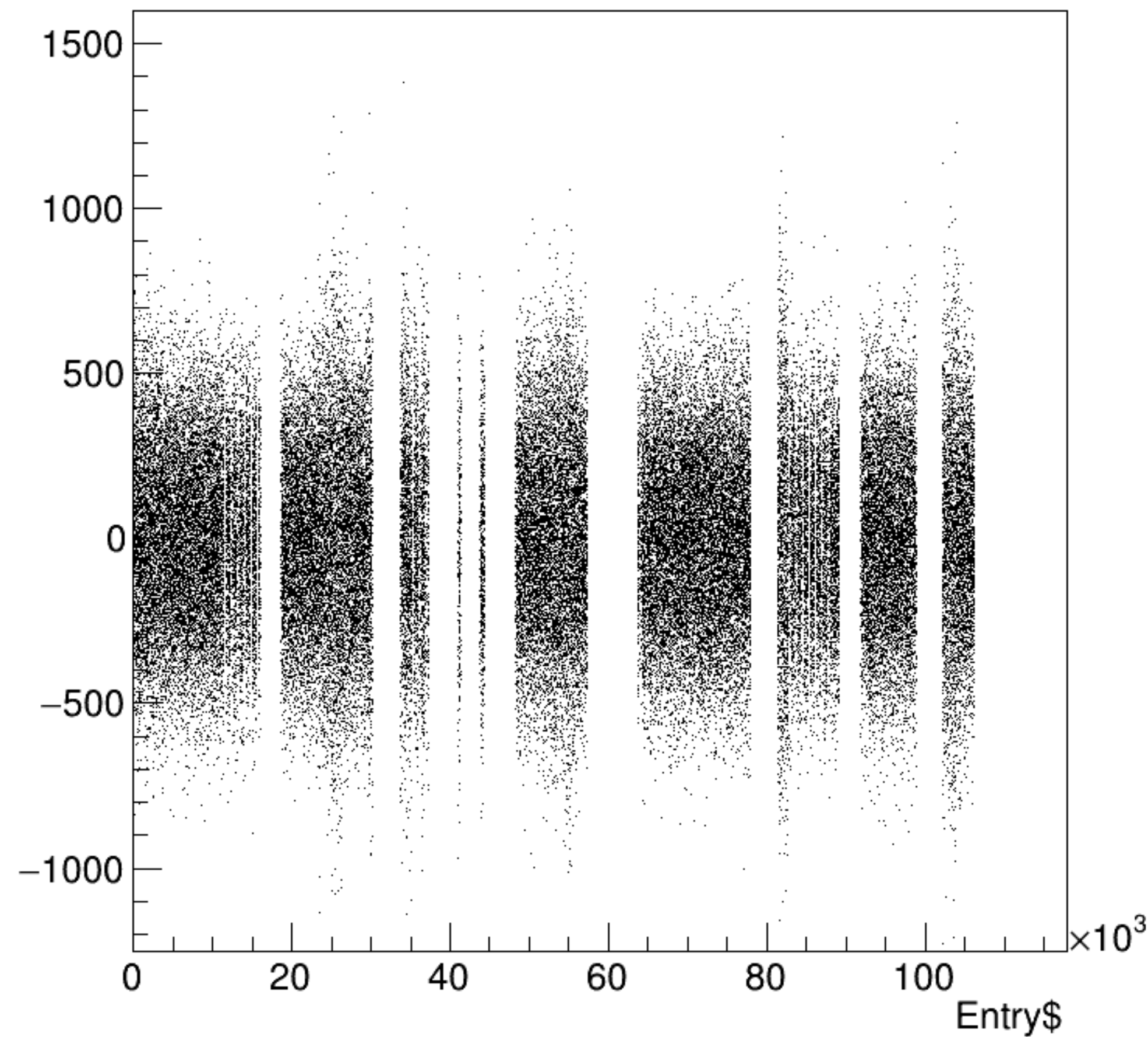


asym_bcm_an_us/ppm {ErrorFlag==0}

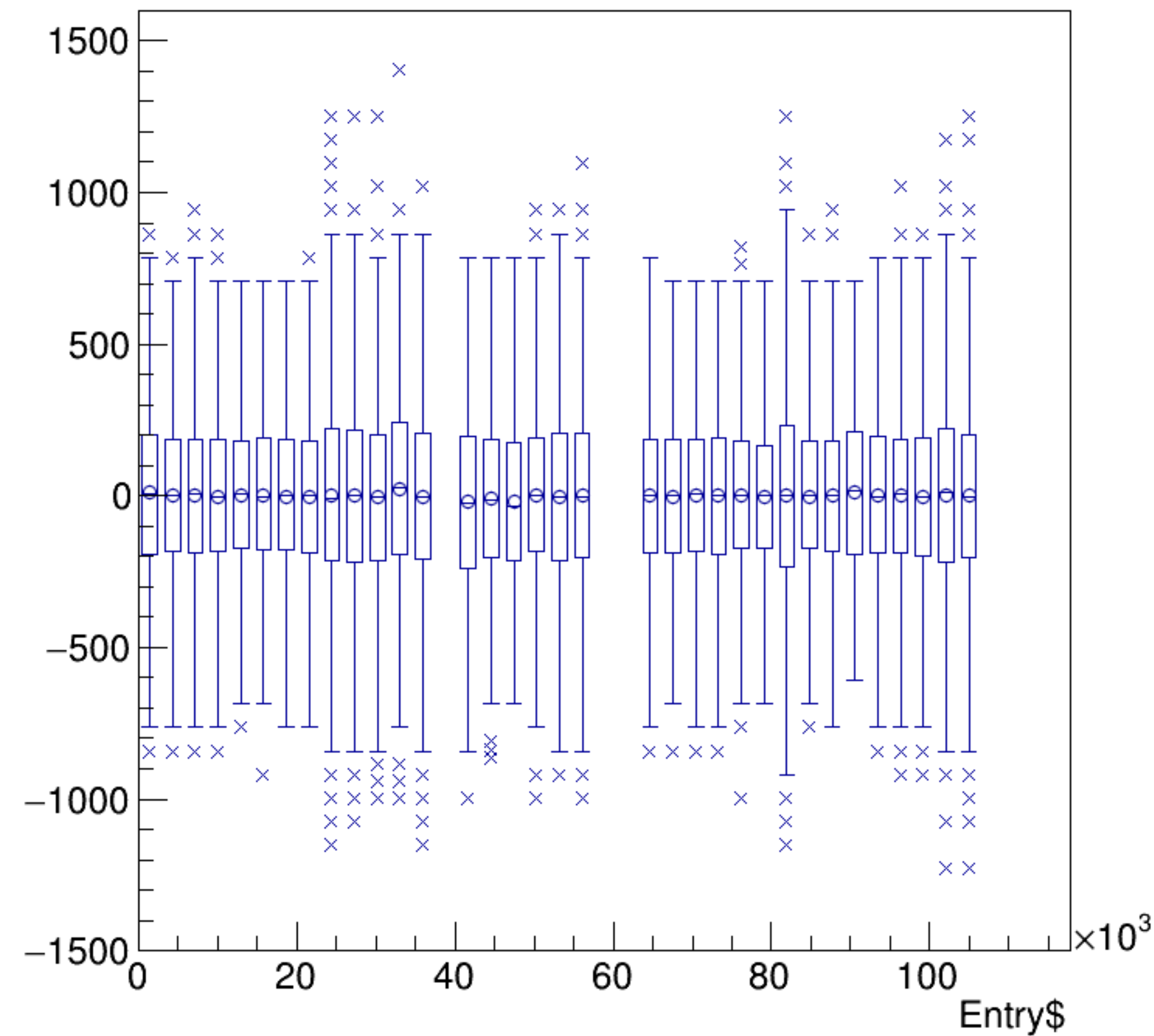


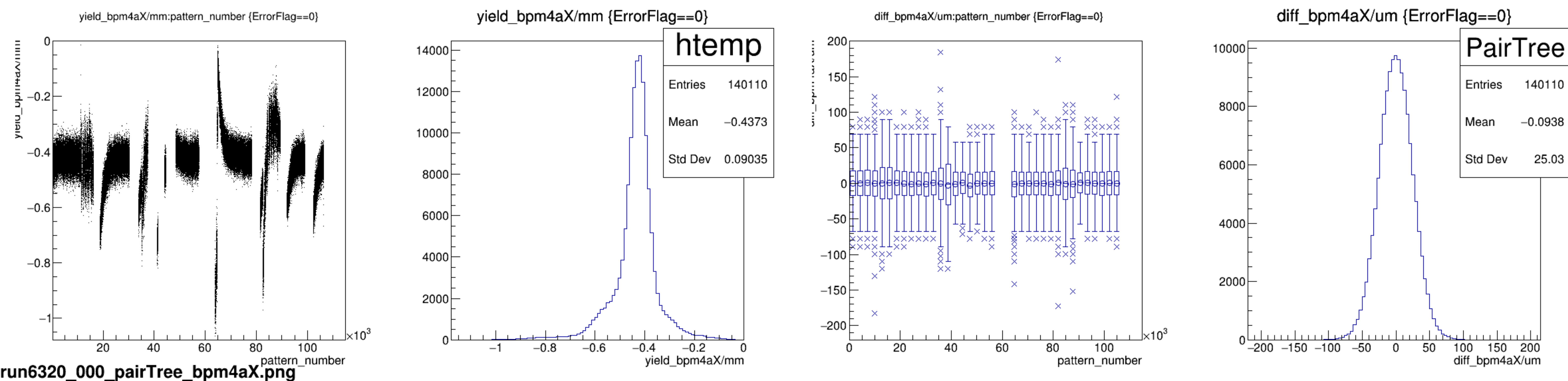
run6320_000_bpm_asym_bcm_an_us.png

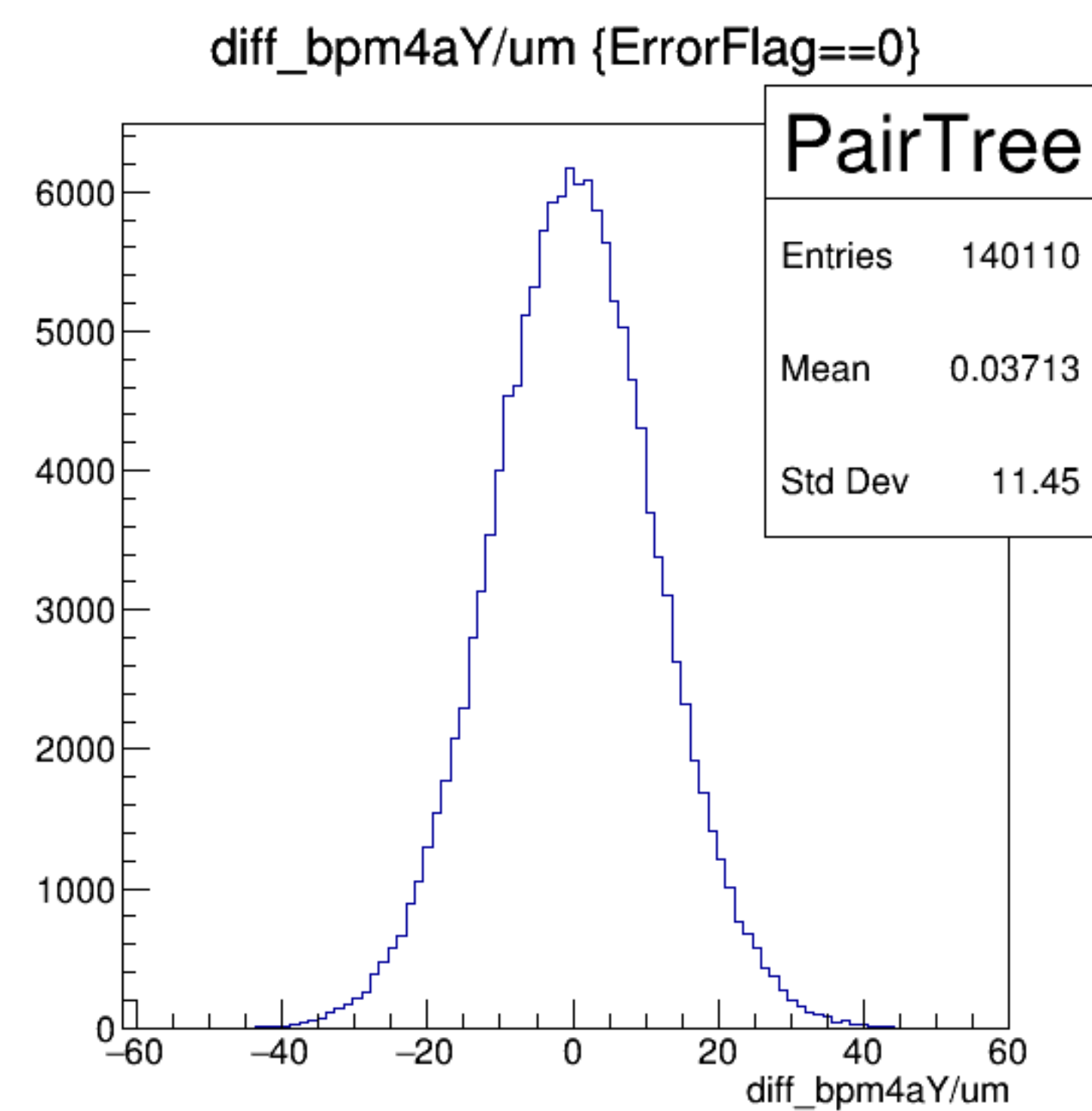
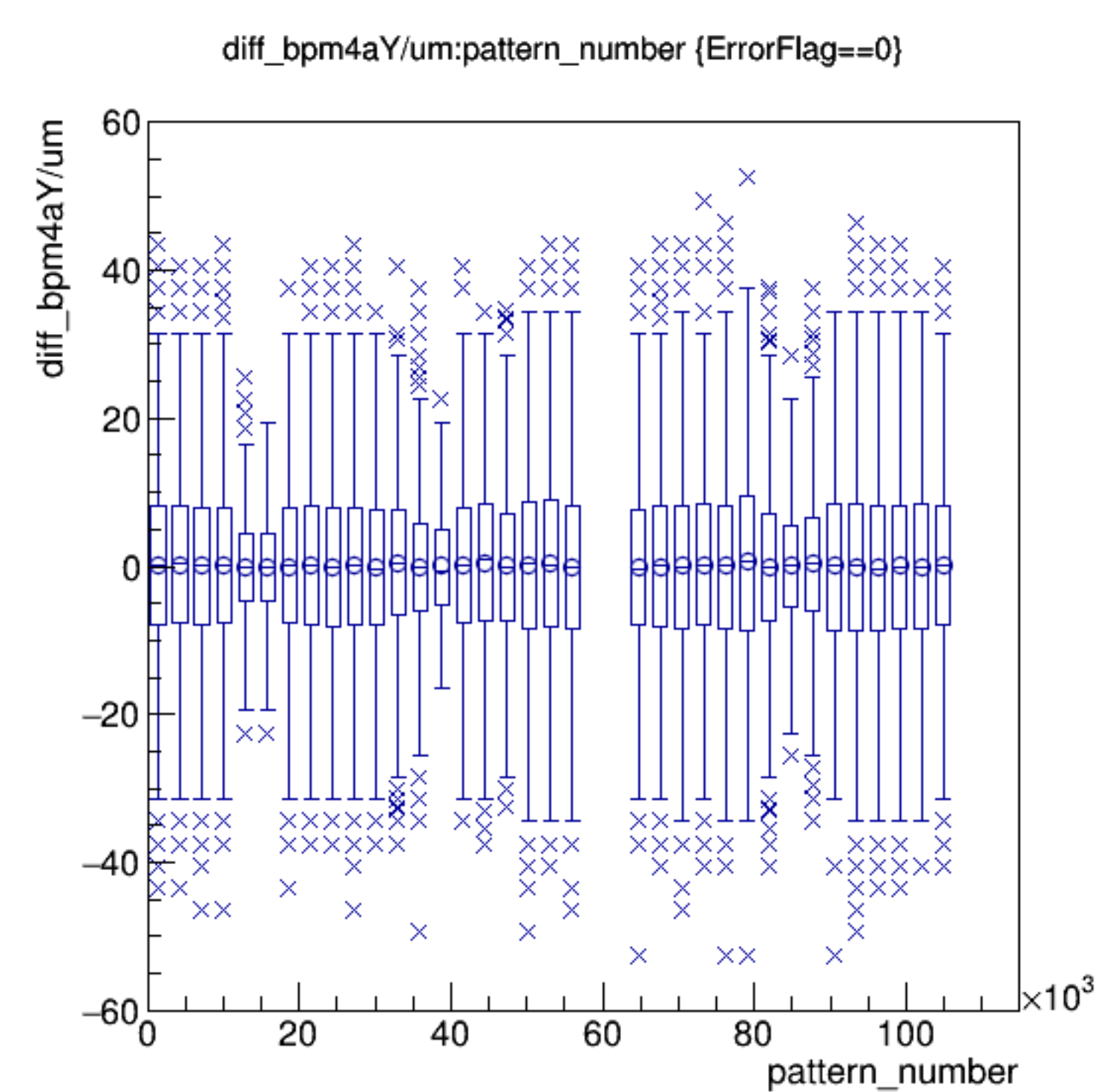
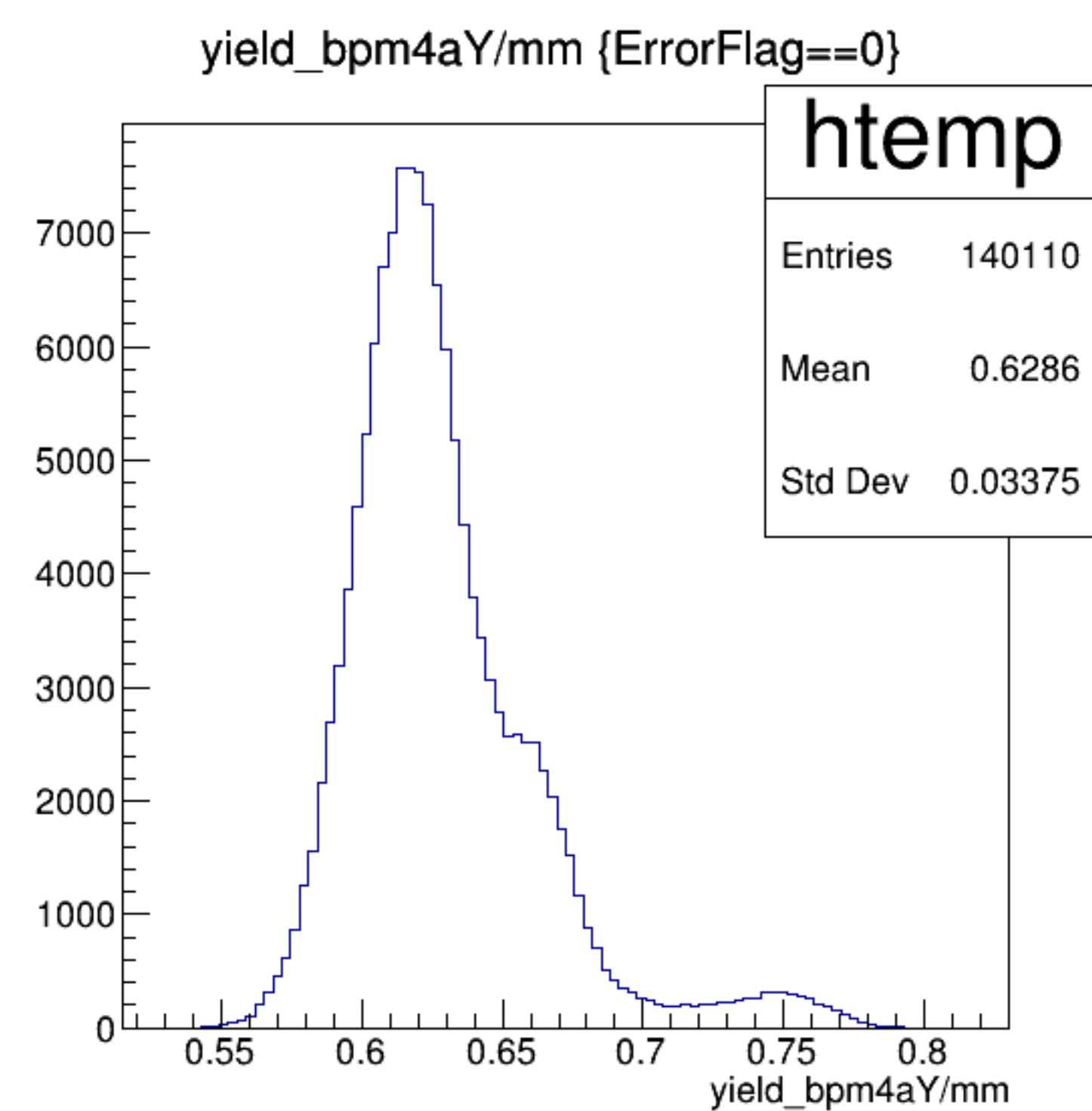
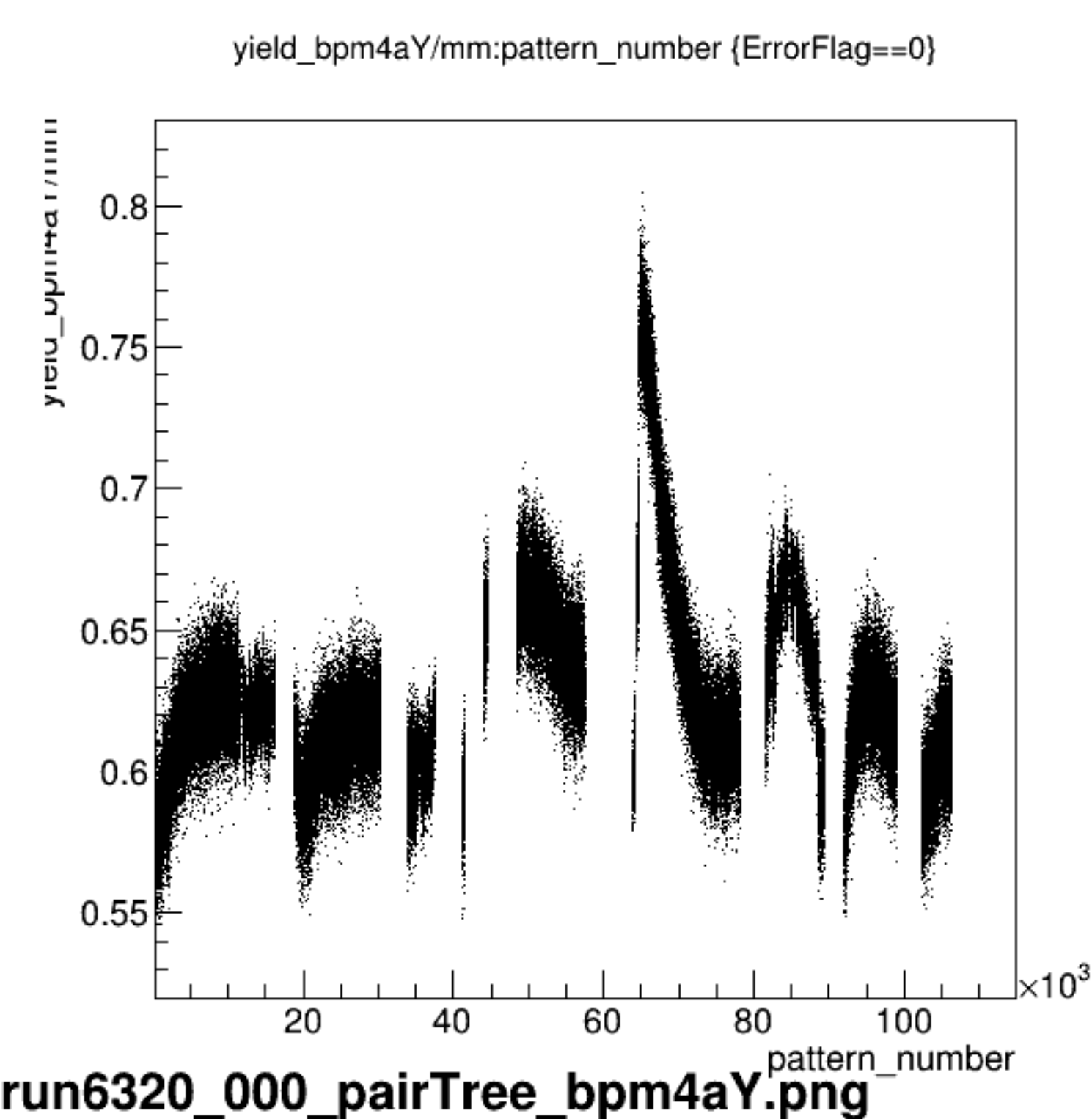
asym_bcm_an_us/ppm:Entry\$ {ErrorFlag==0}

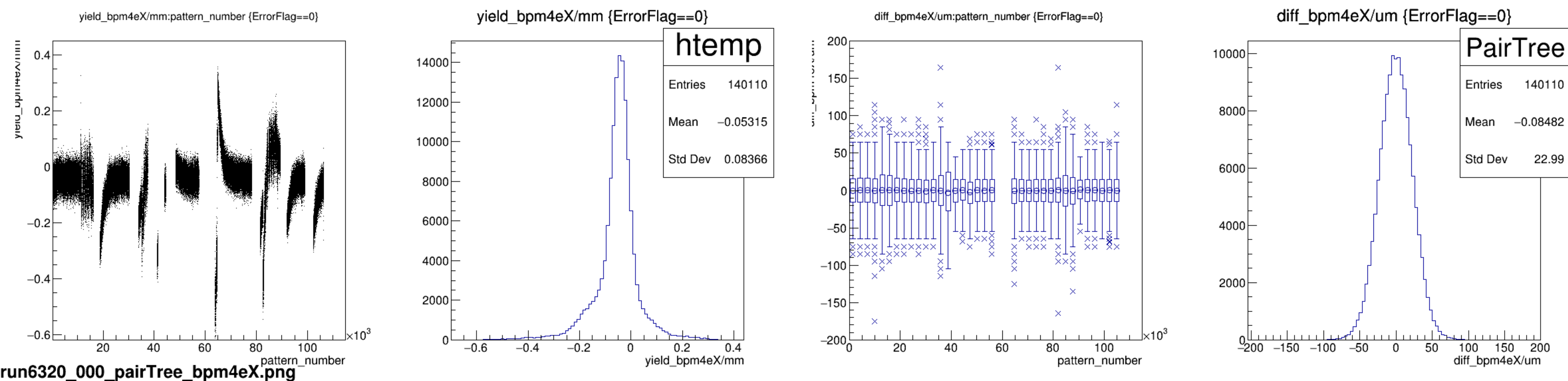


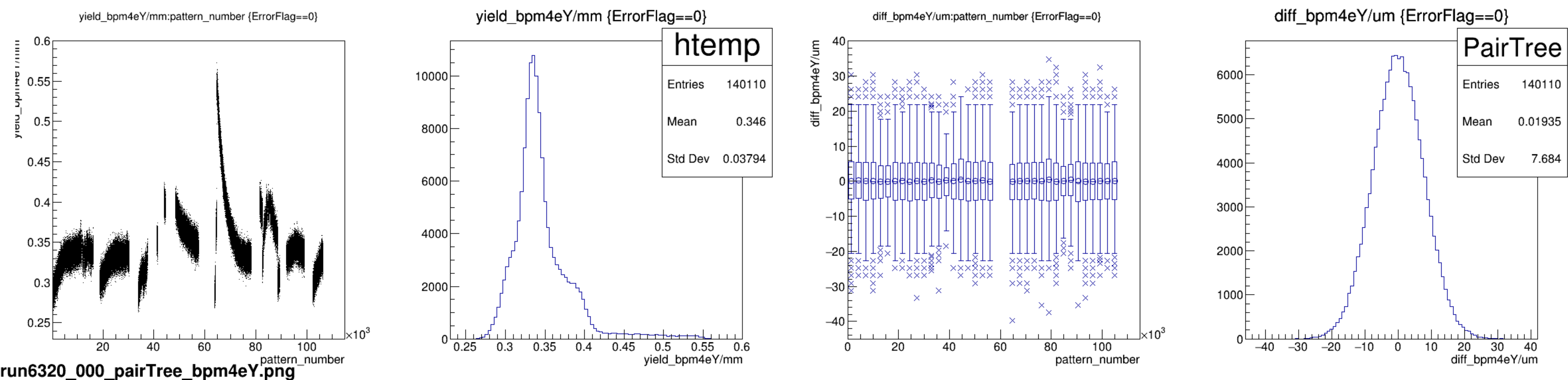
asym_bcm_an_us/ppm:Entry\$ {ErrorFlag==0}

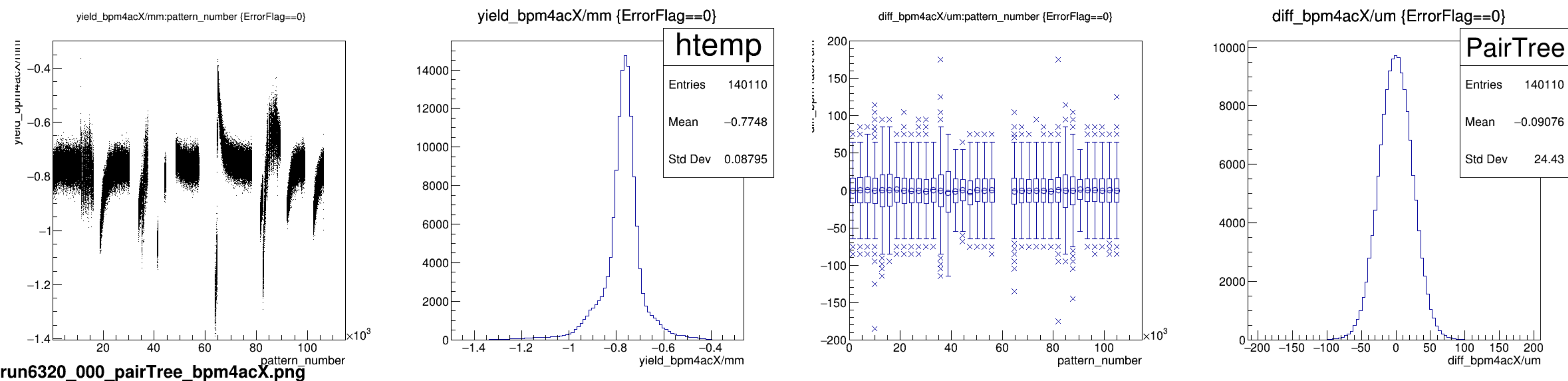


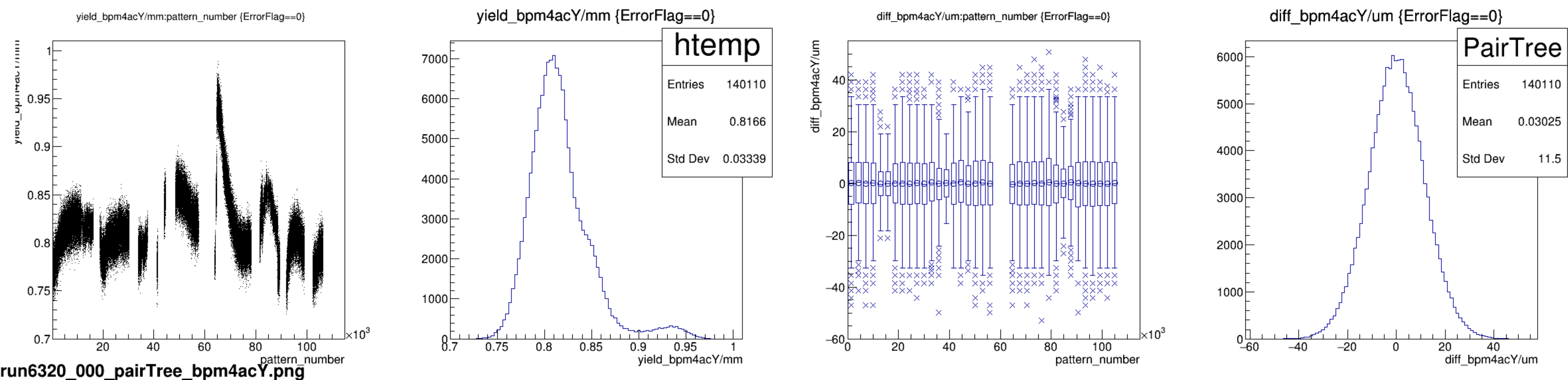




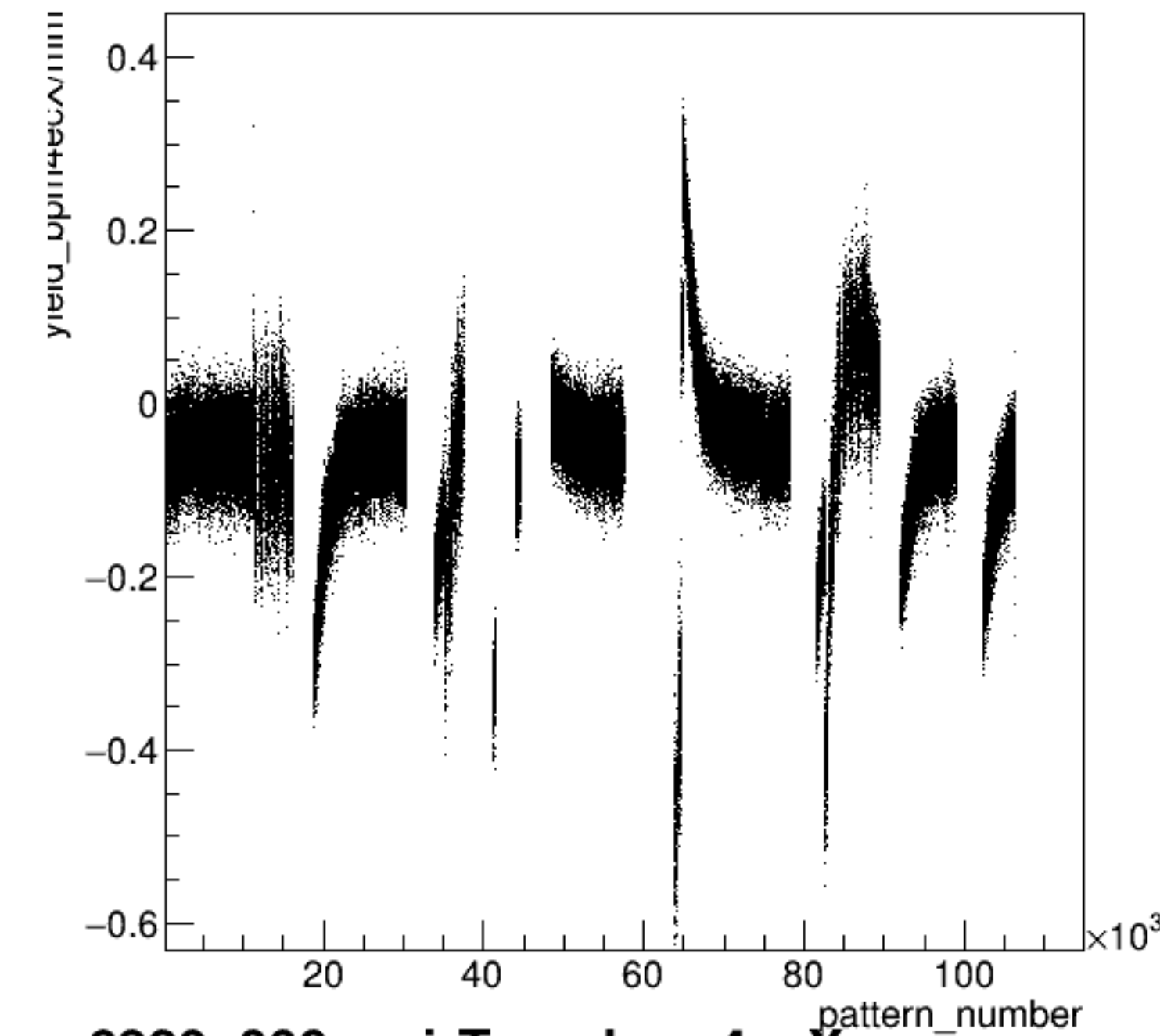






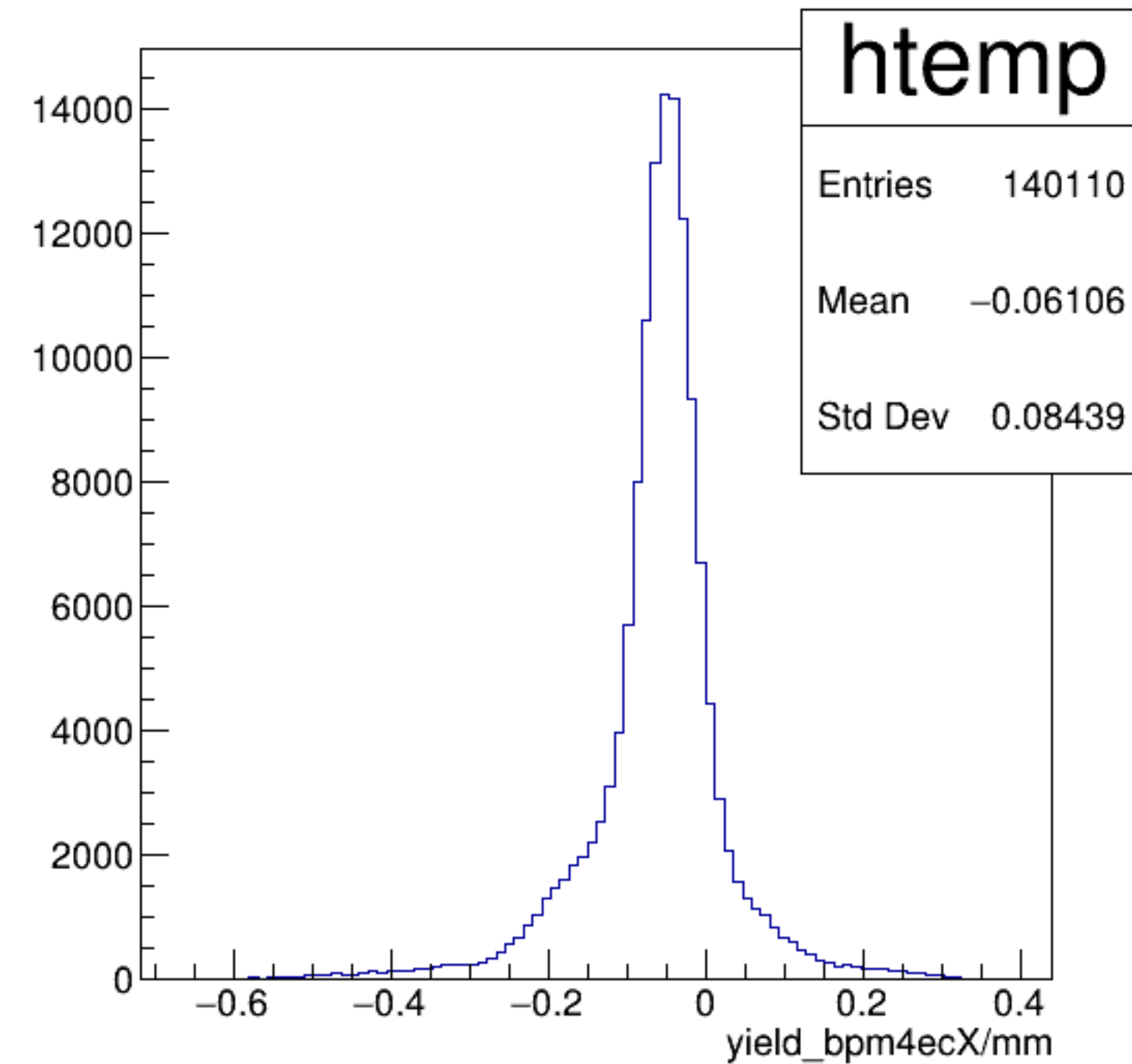


yield_bpm4ecX/mm:pattern_number {ErrorFlag==0}

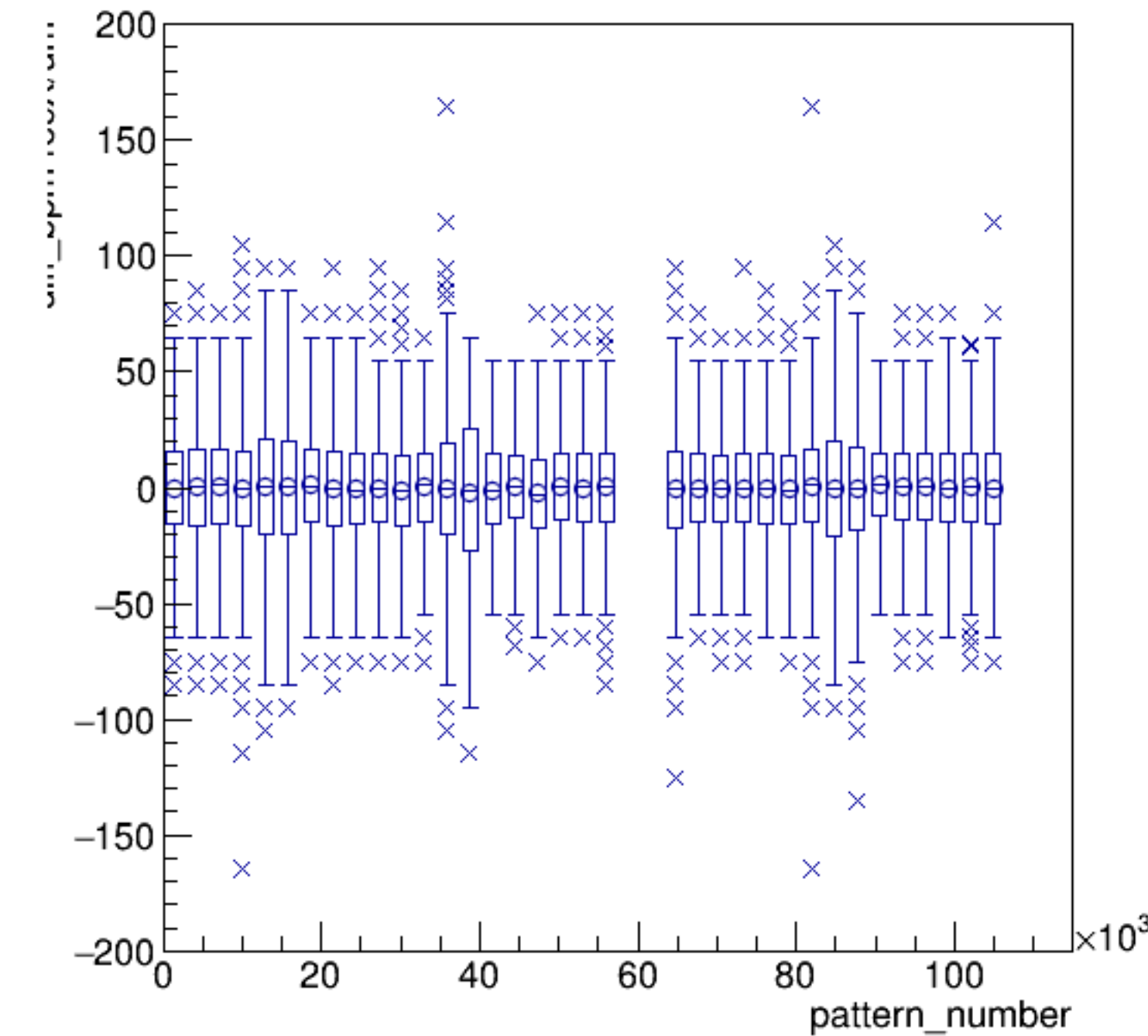


run6320_000_pairTree_bpm4ecX.png

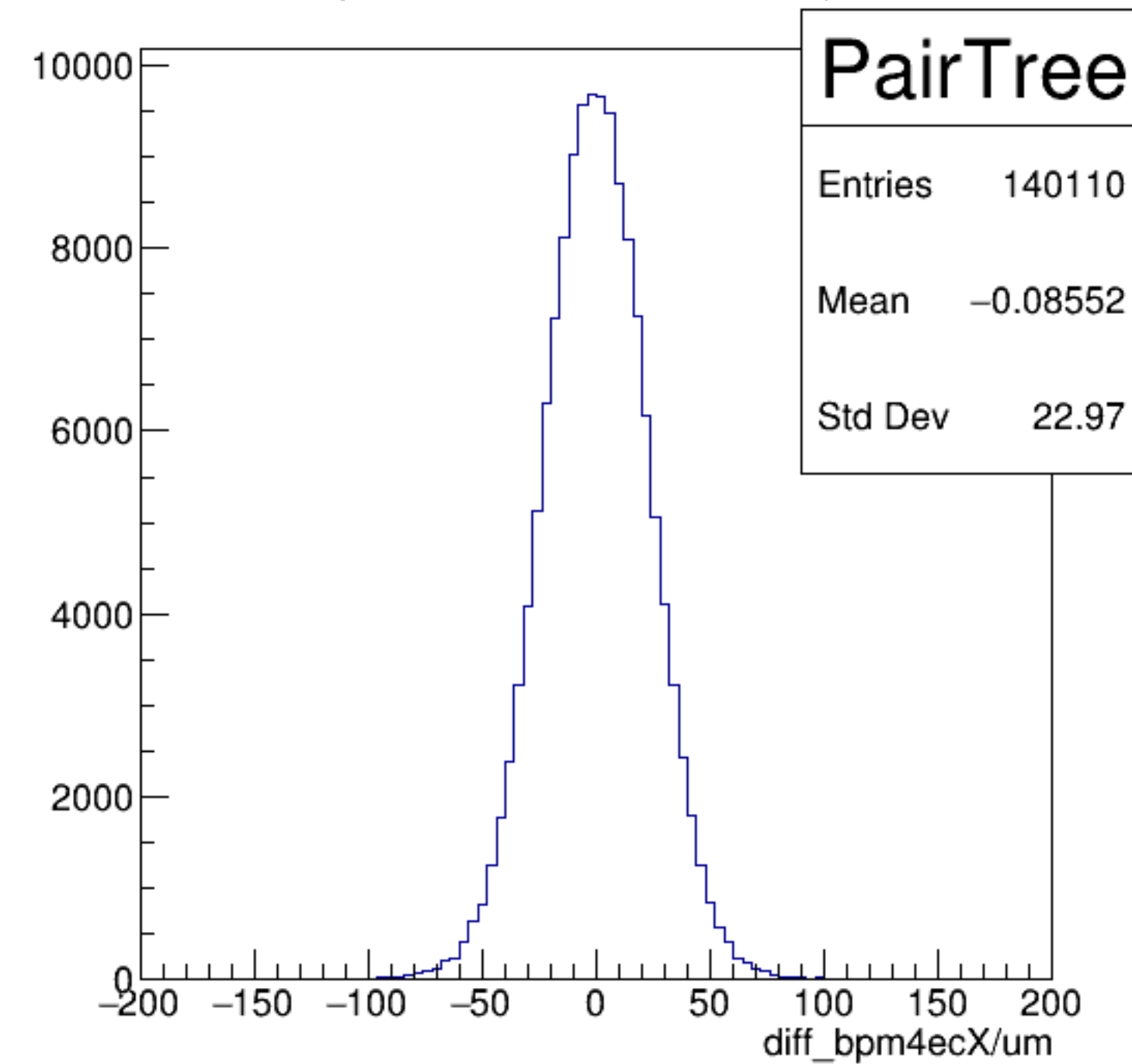
yield_bpm4ecX/mm {ErrorFlag==0}

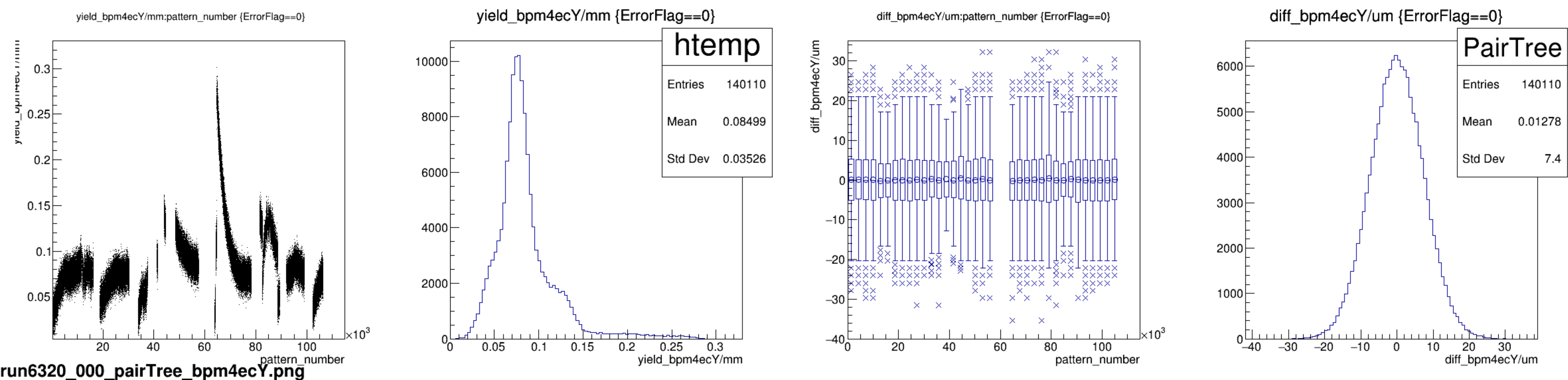


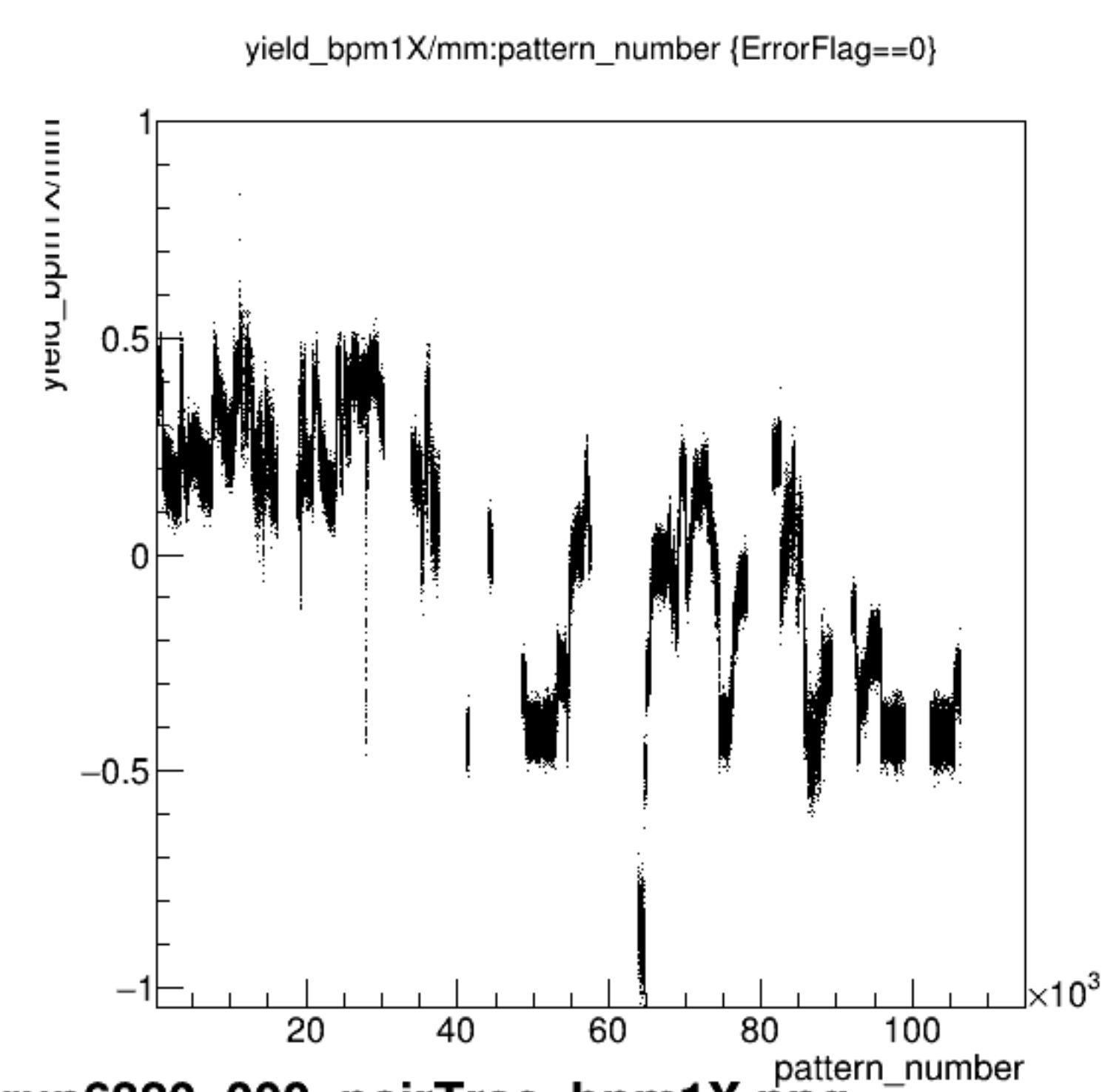
diff_bpm4ecX/um:pattern_number {ErrorFlag==0}



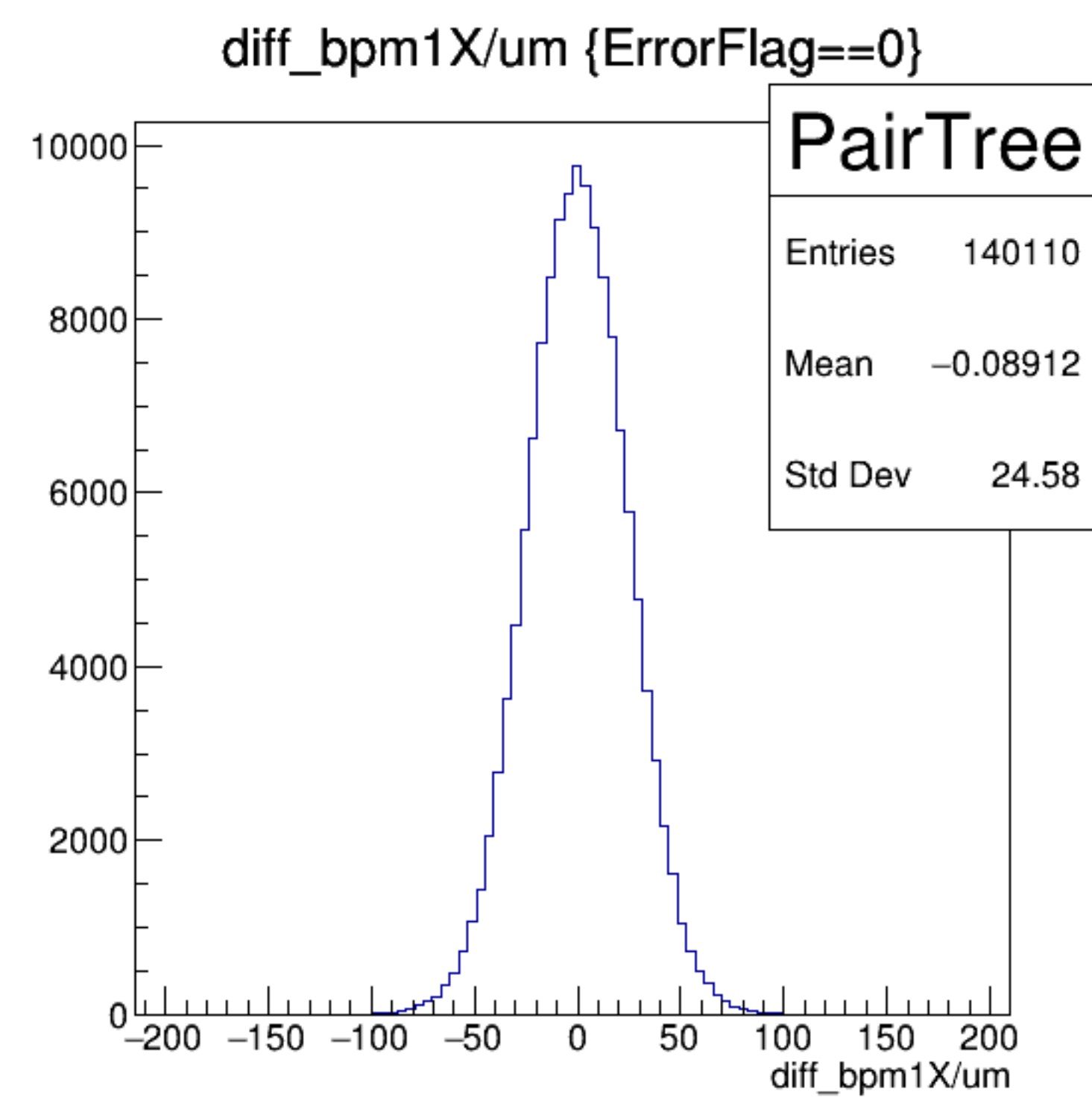
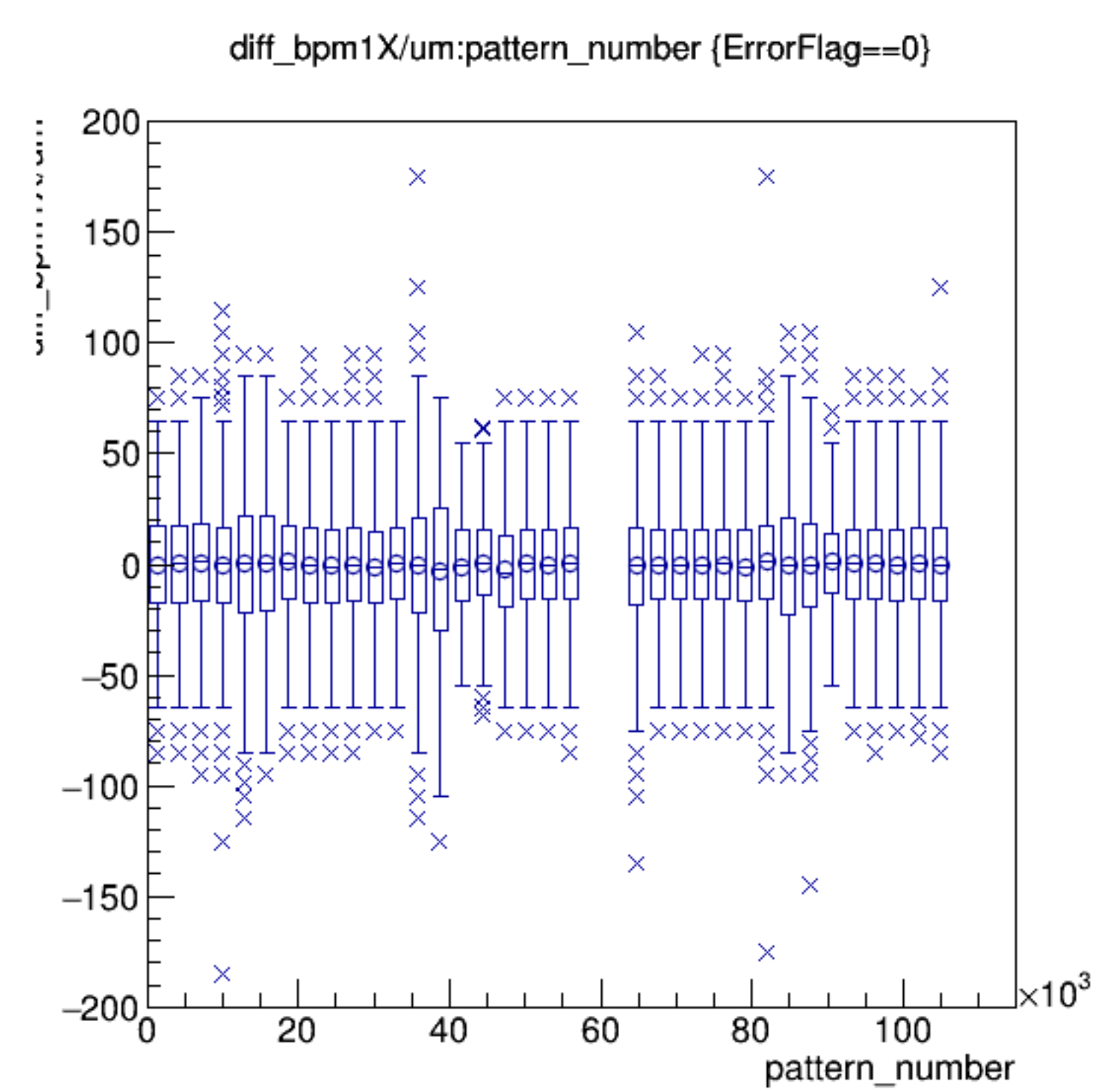
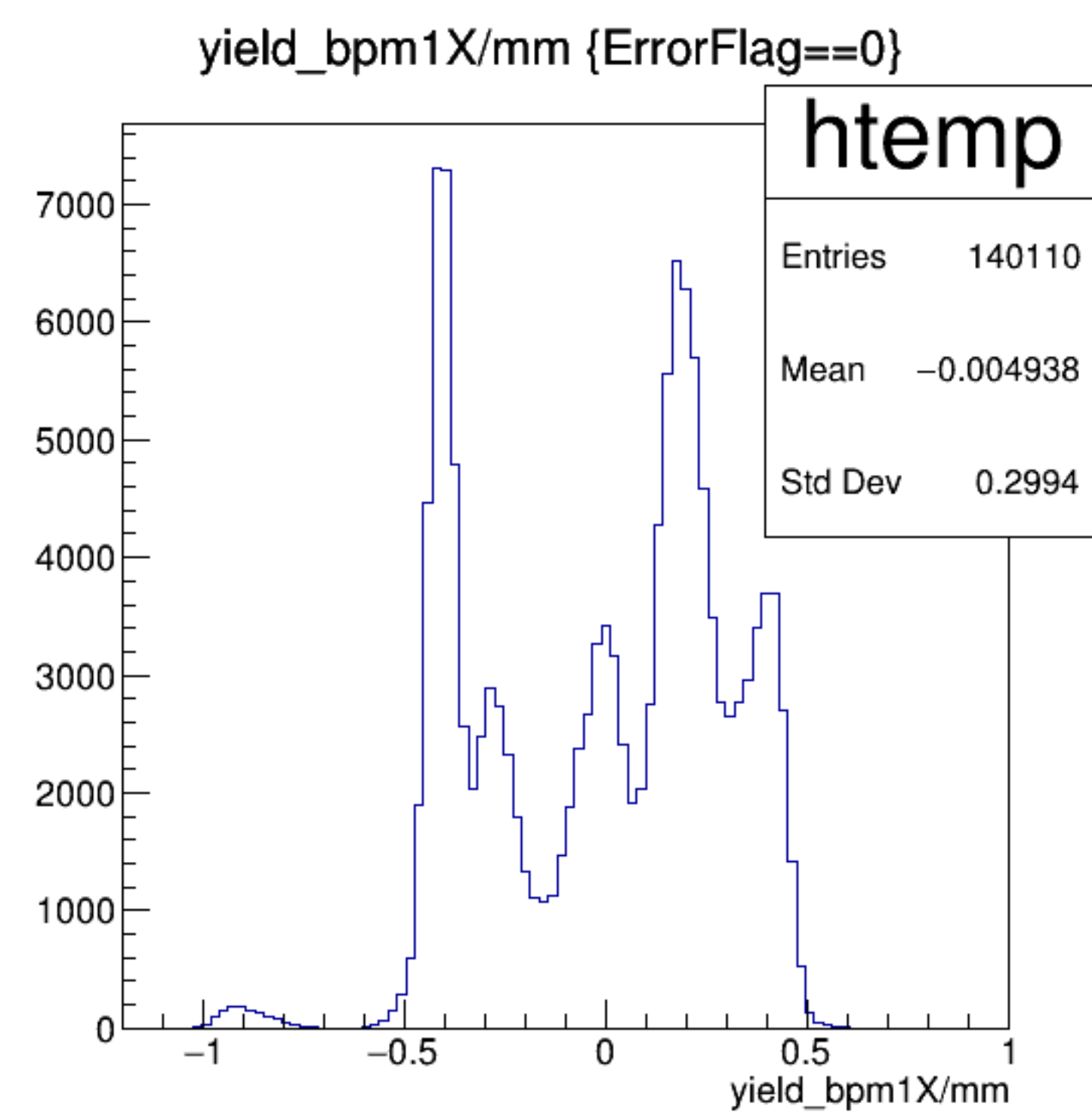
diff_bpm4ecX/um {ErrorFlag==0}



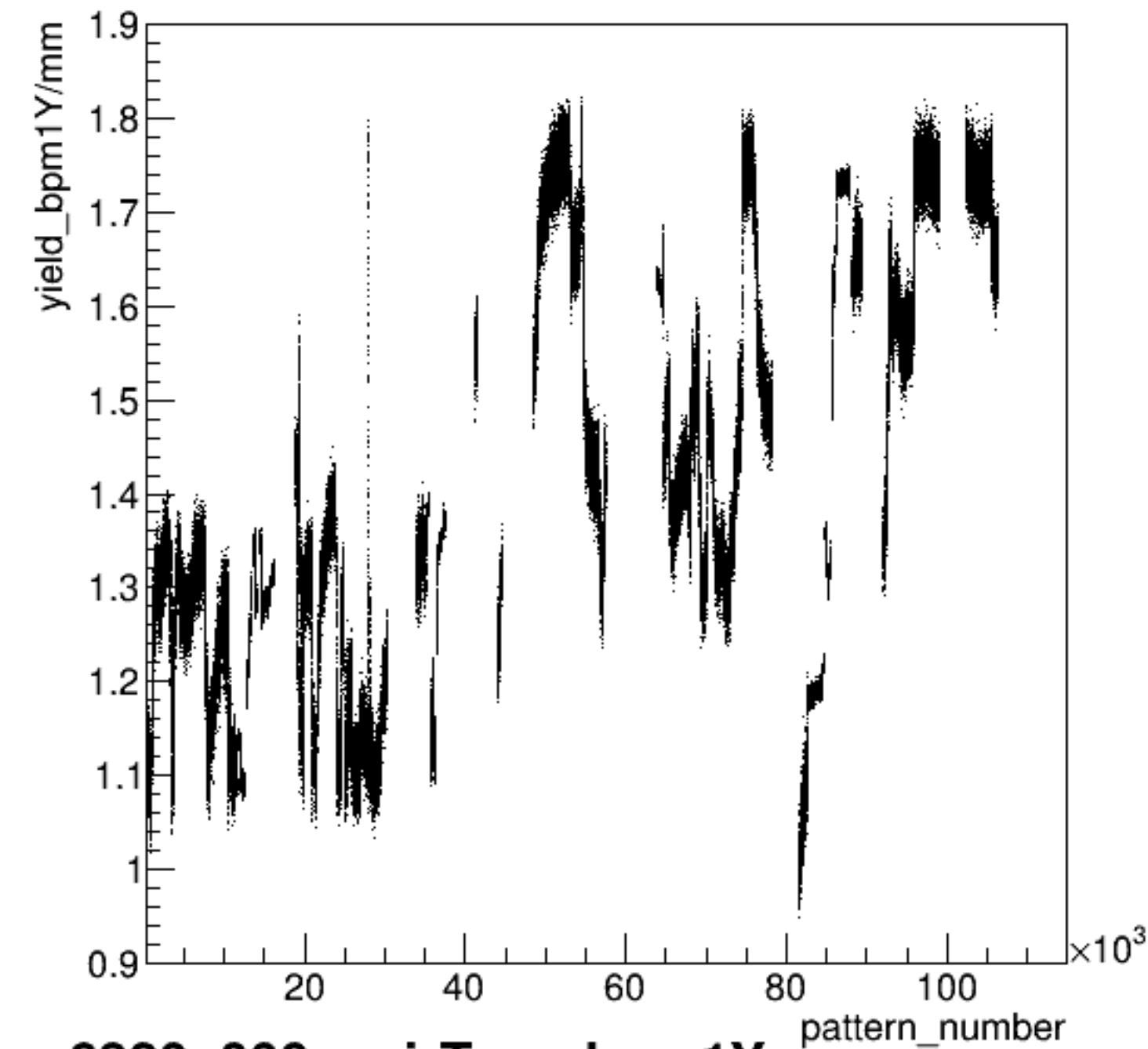




run6320_000_pairTree_bpm1X.png

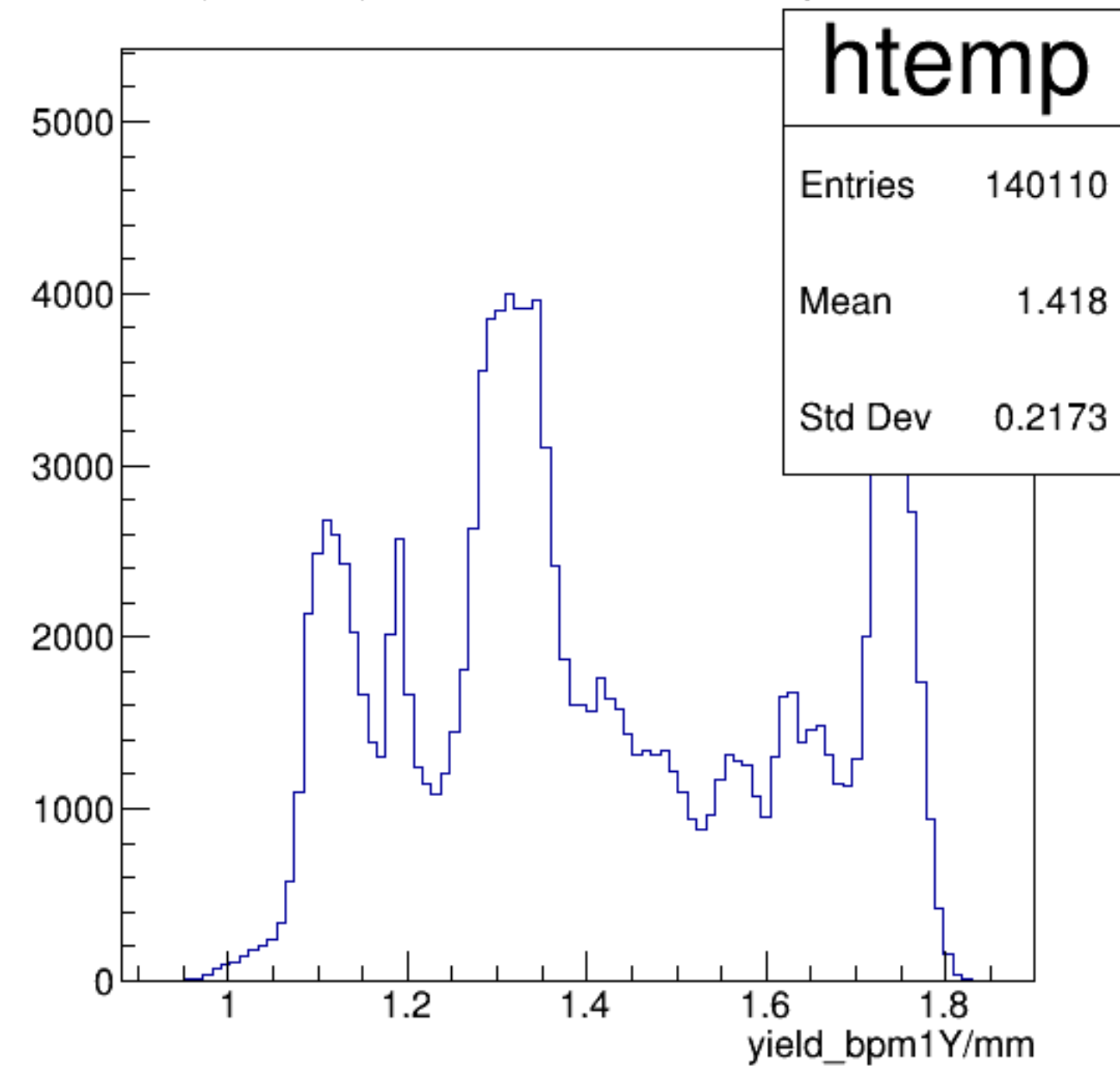


yield_bpm1Y/mm:pattern_number {ErrorFlag==0}

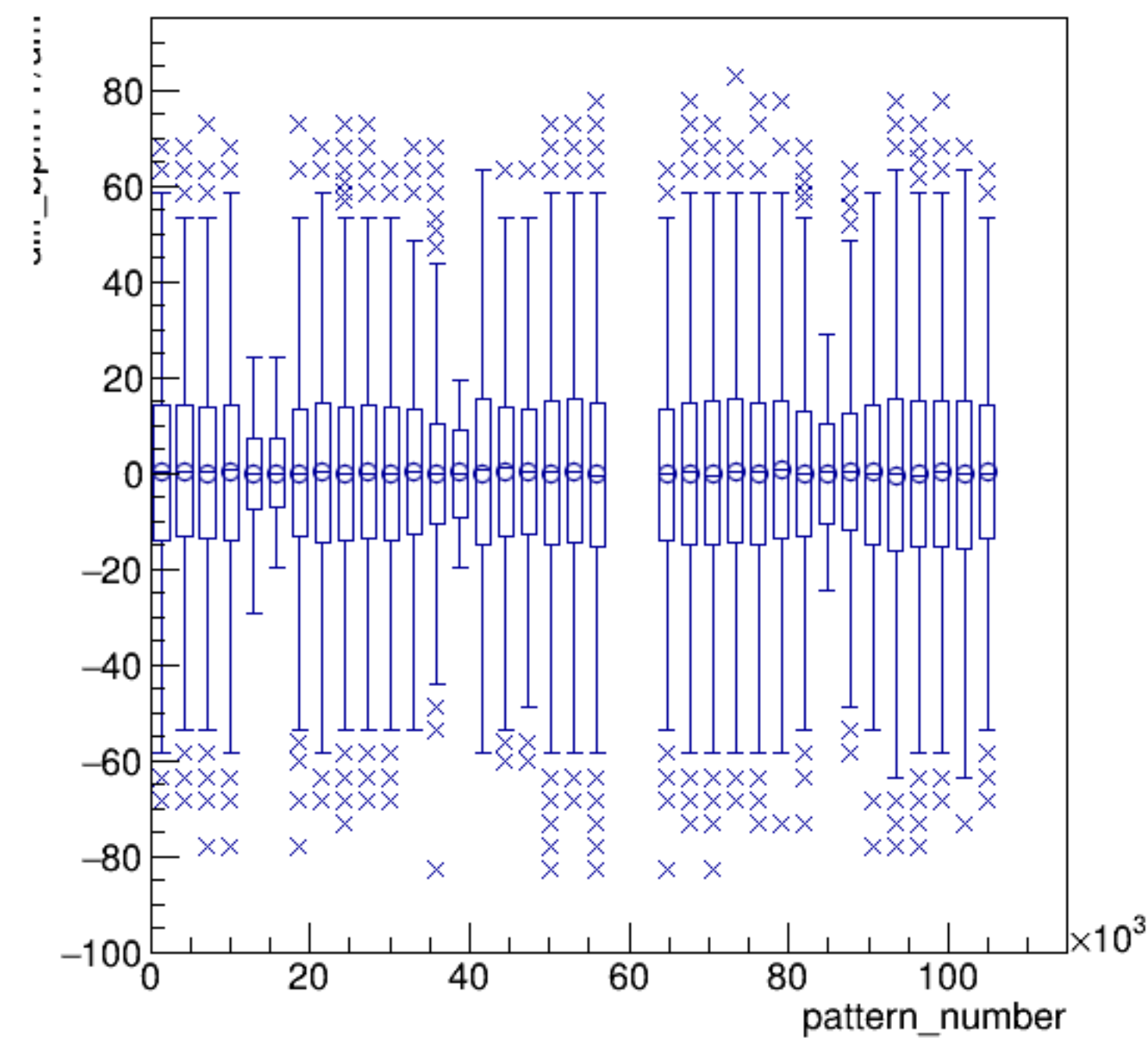


run6320_000_pairTree_bpm1Y.png

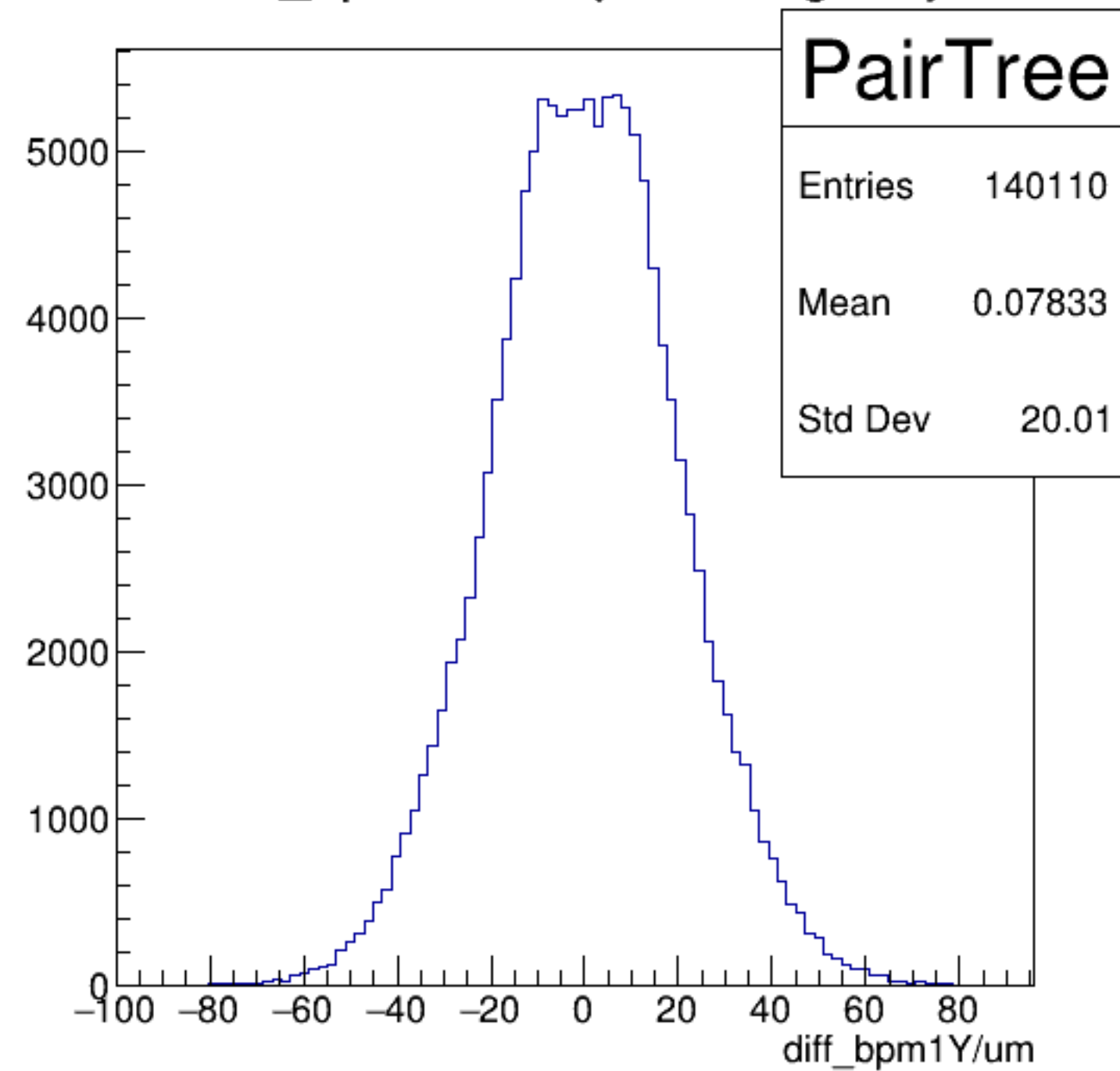
yield_bpm1Y/mm {ErrorFlag==0}

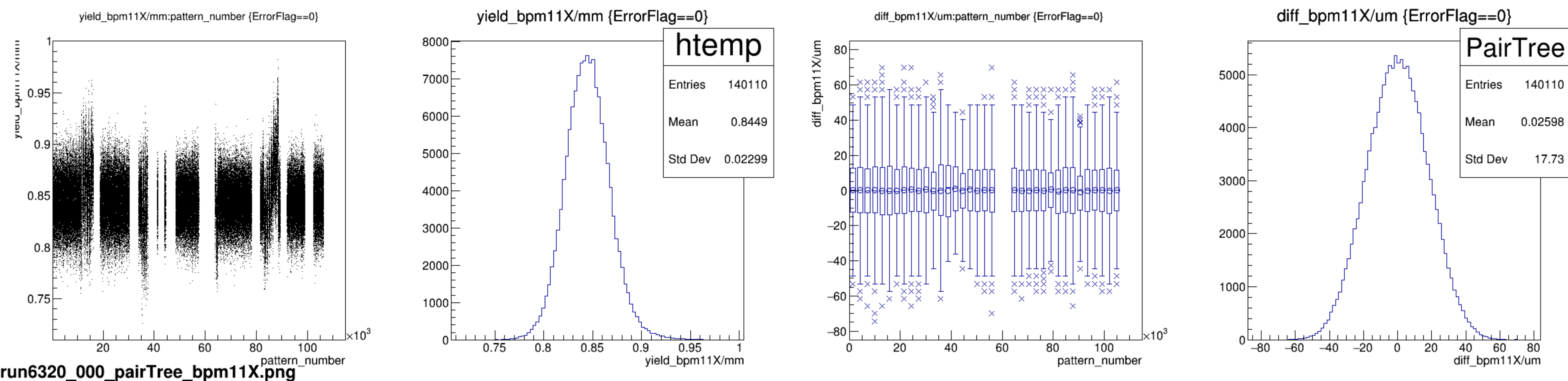


diff_bpm1Y/um:pattern_number {ErrorFlag==0}

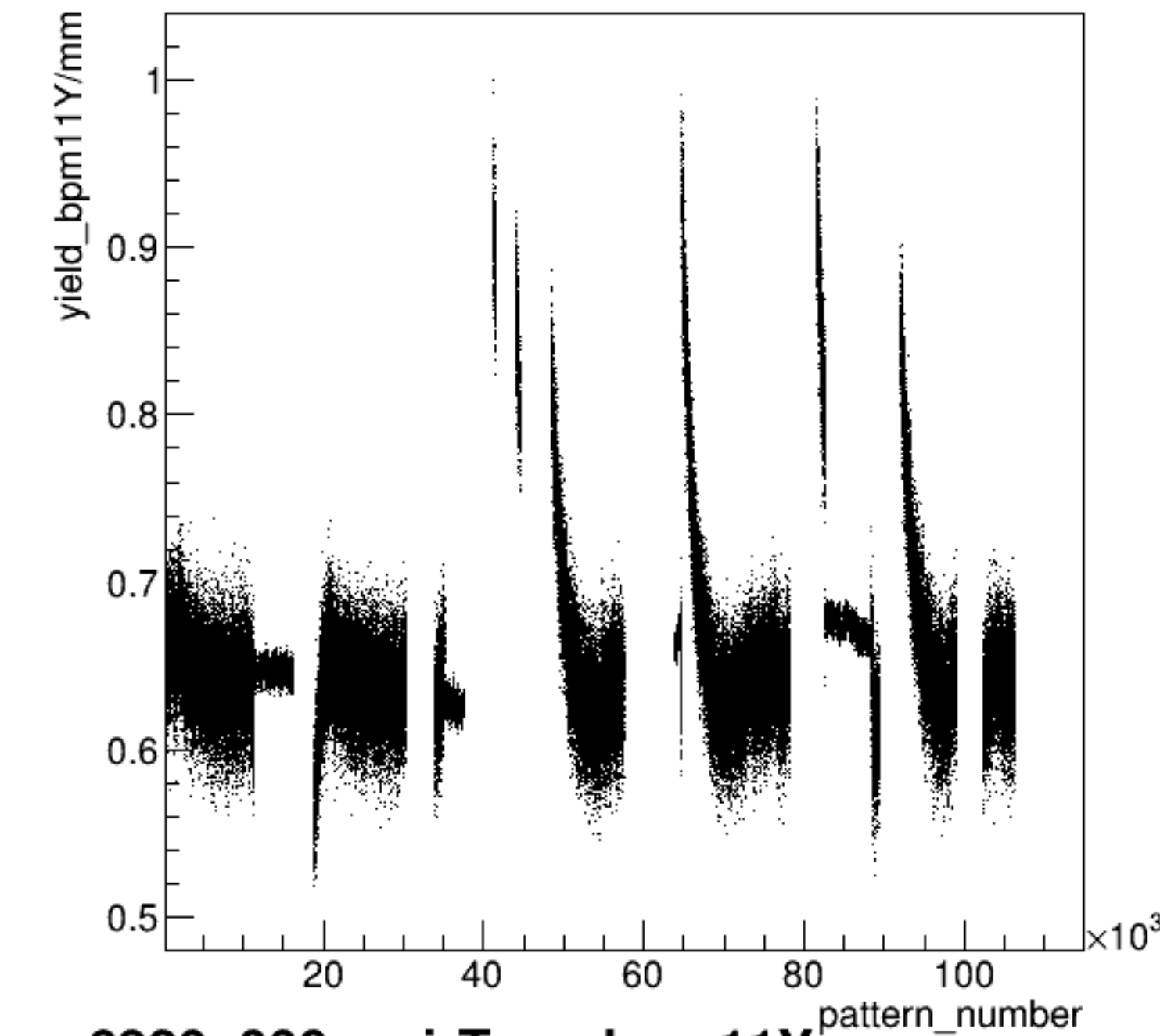


diff_bpm1Y/um {ErrorFlag==0}



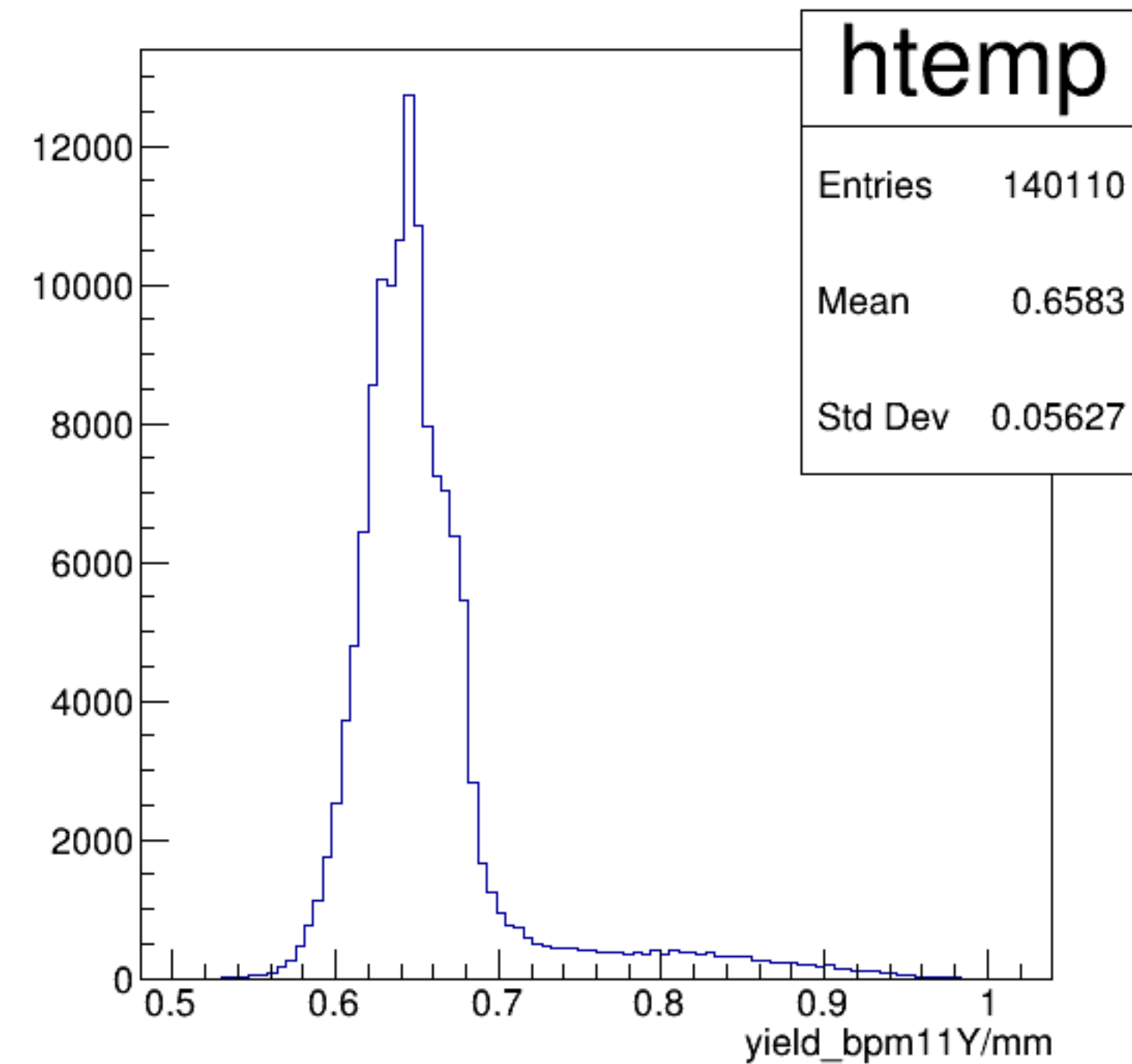


yield_bpm11Y/mm:pattern_number {ErrorFlag==0}

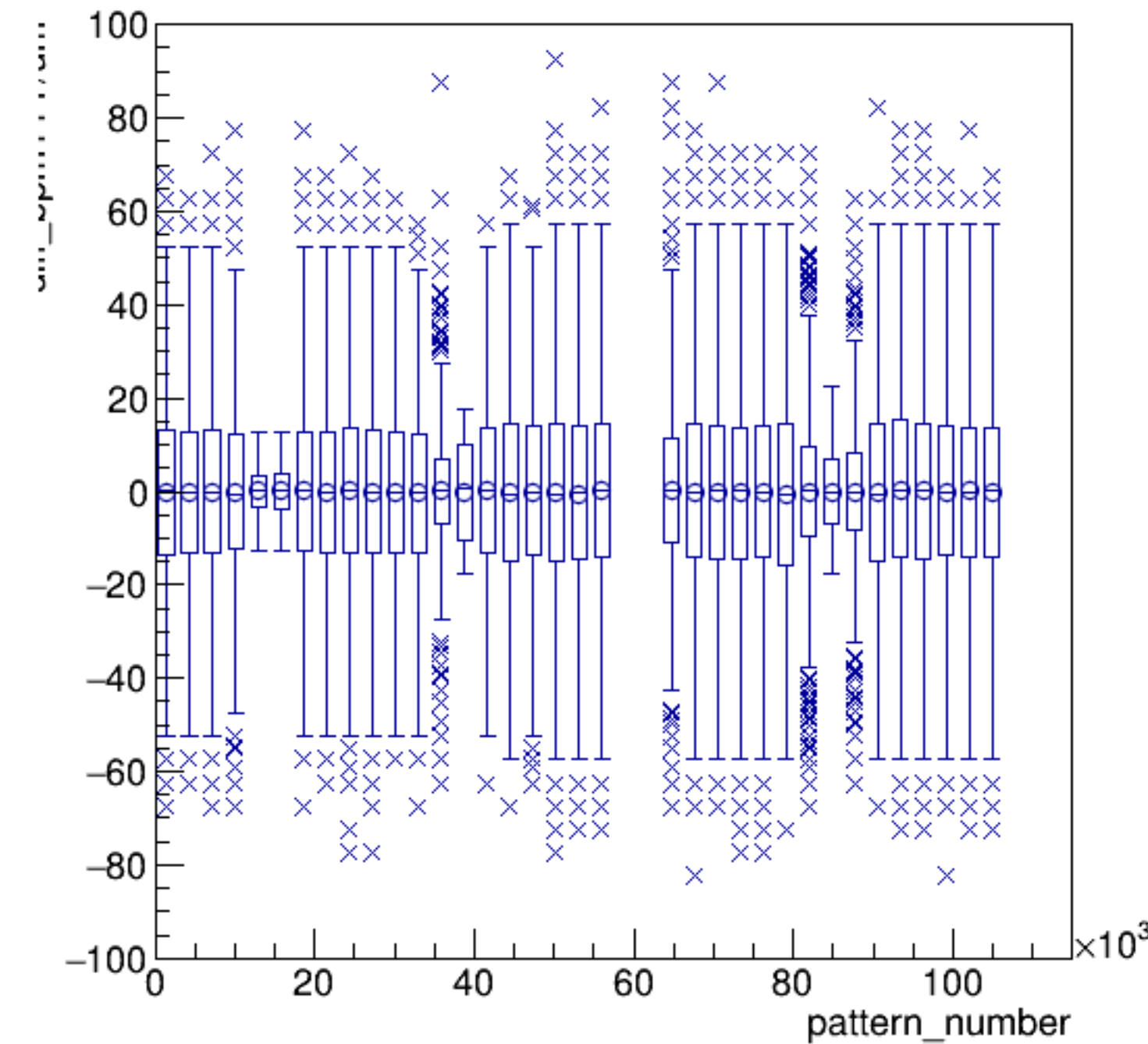


run6320_000_pairTree_bpm11Y.png

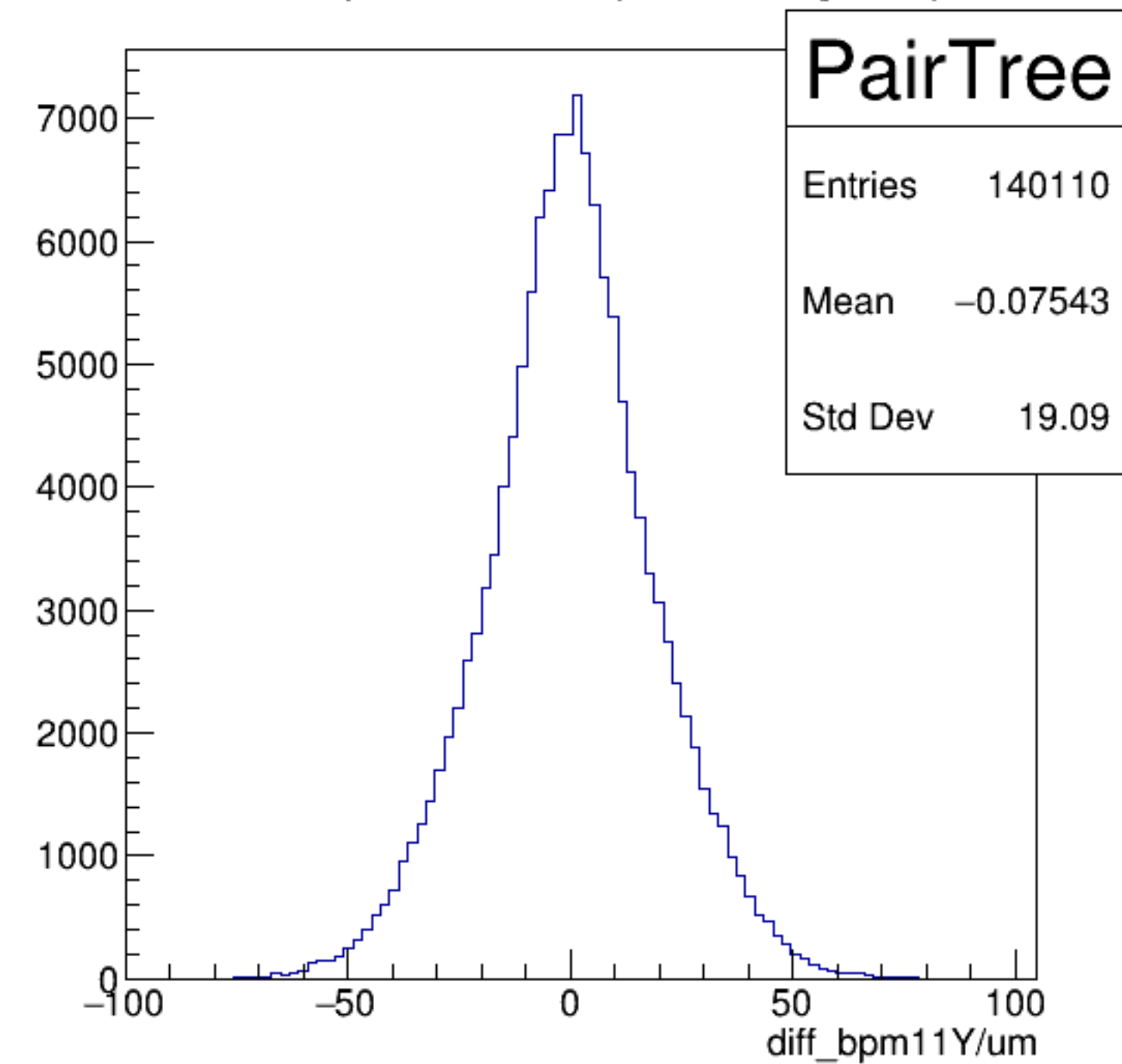
yield_bpm11Y/mm {ErrorFlag==0}



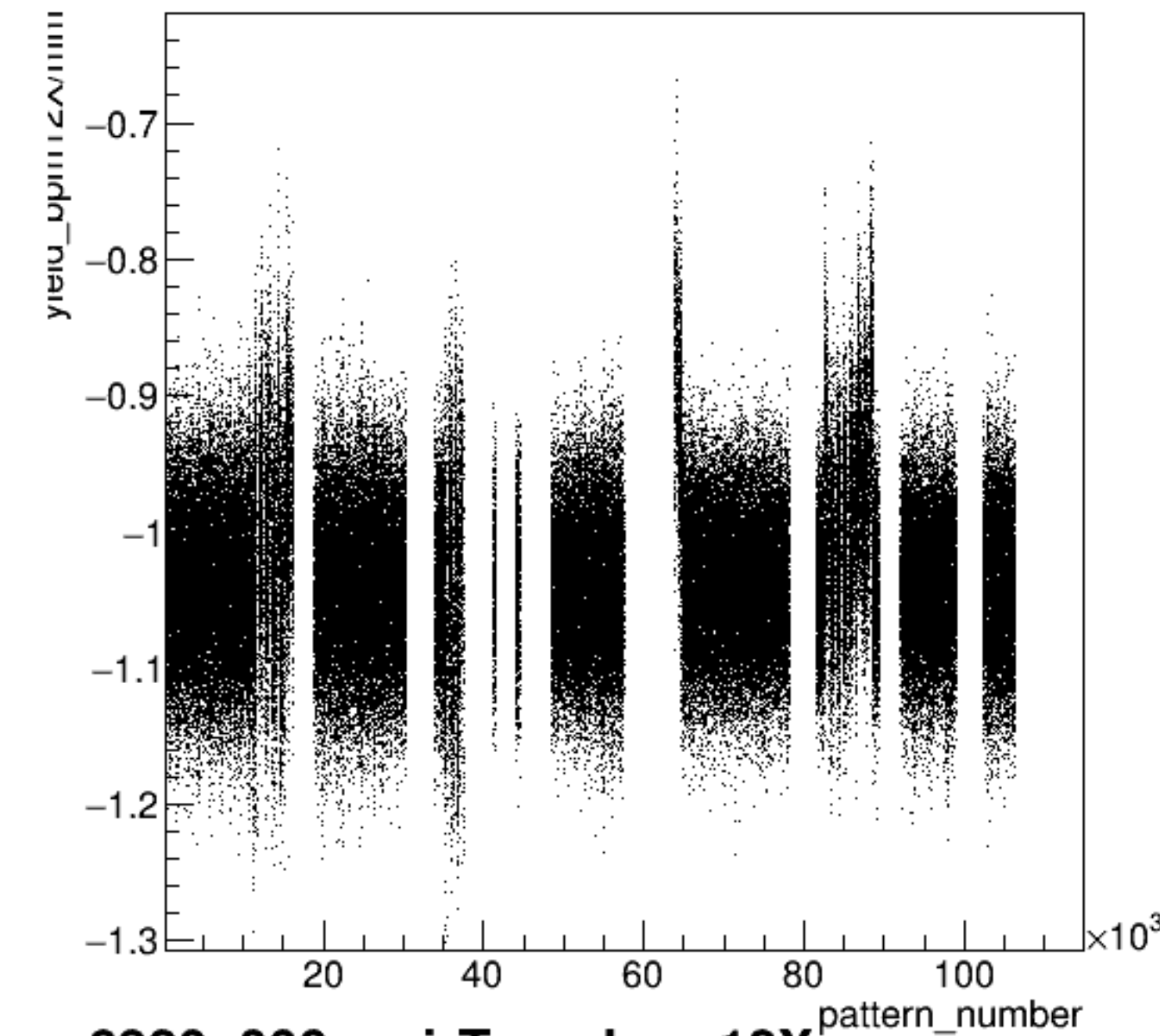
diff_bpm11Y/um:pattern_number {ErrorFlag==0}



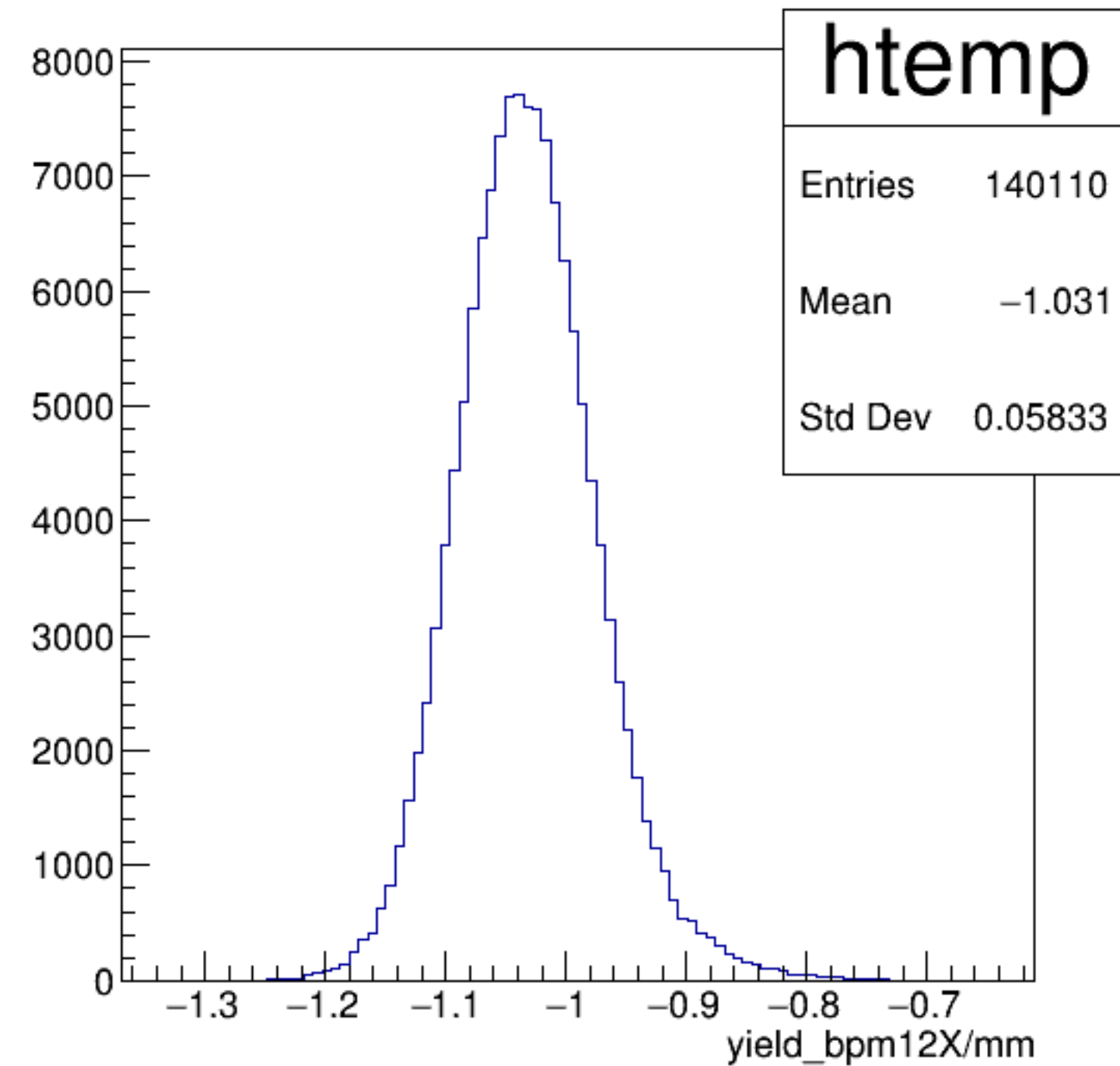
diff_bpm11Y/um {ErrorFlag==0}



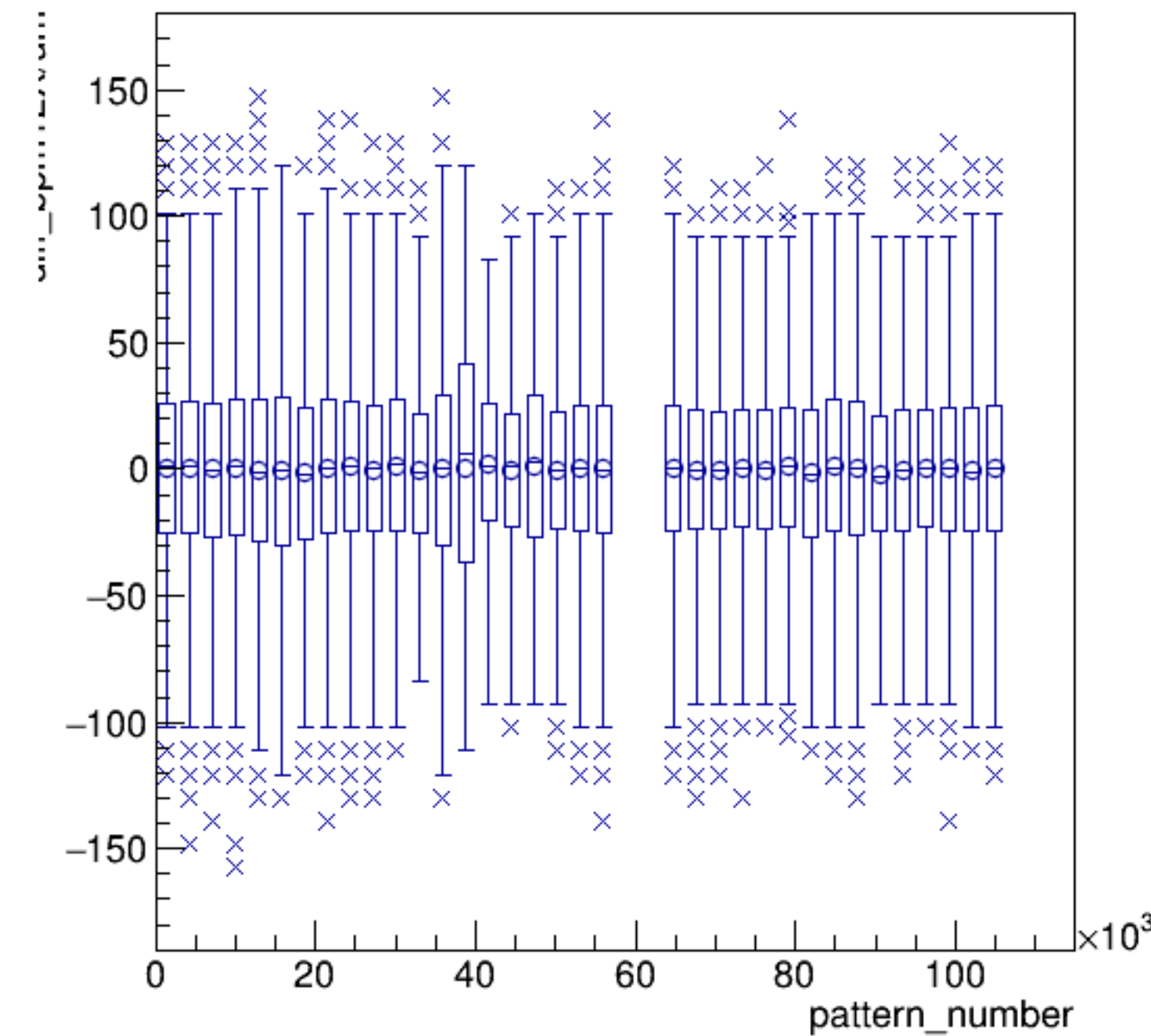
yield_bpm12X/mm:pattern_number {ErrorFlag==0}



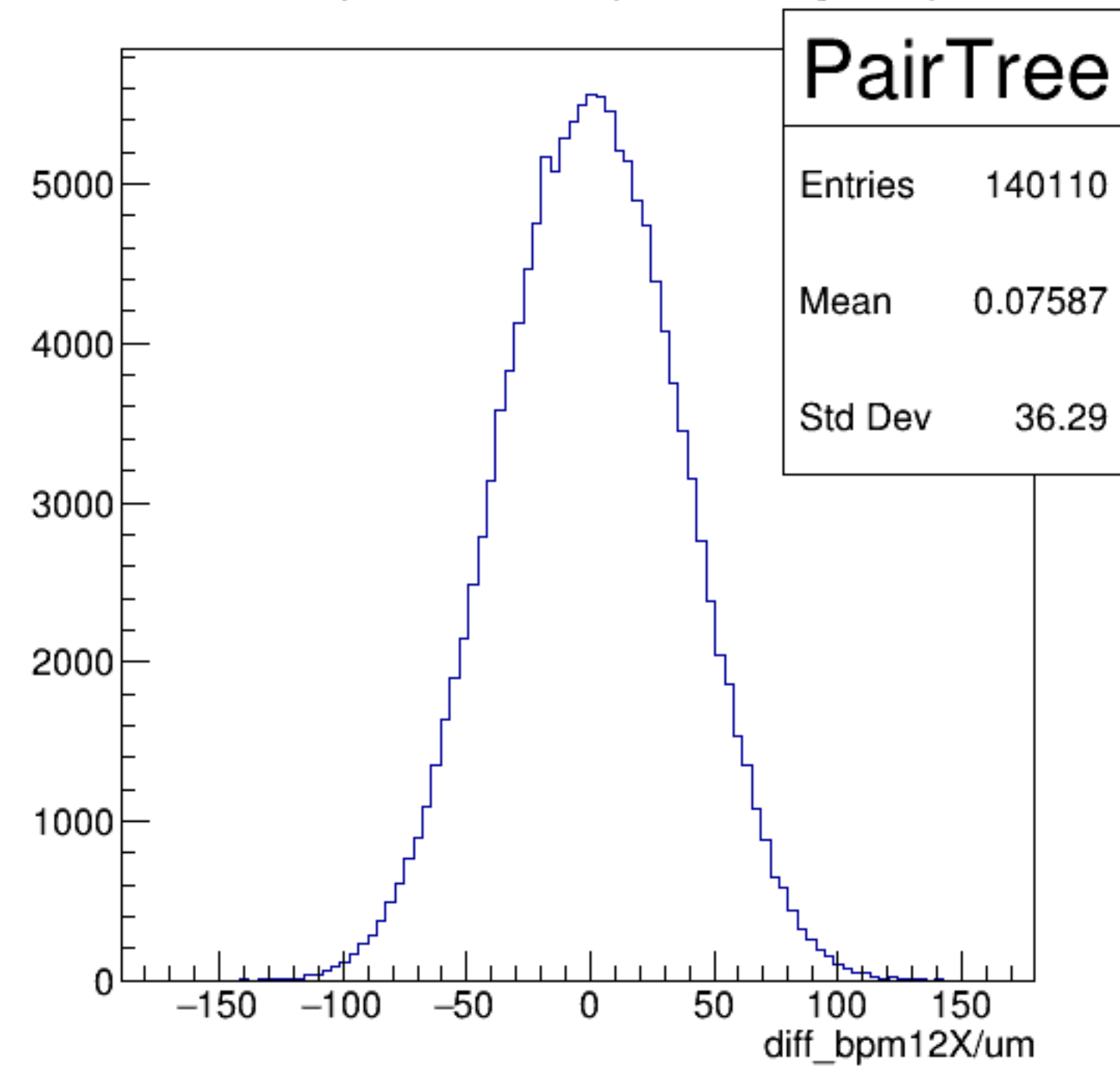
yield_bpm12X/mm {ErrorFlag==0}

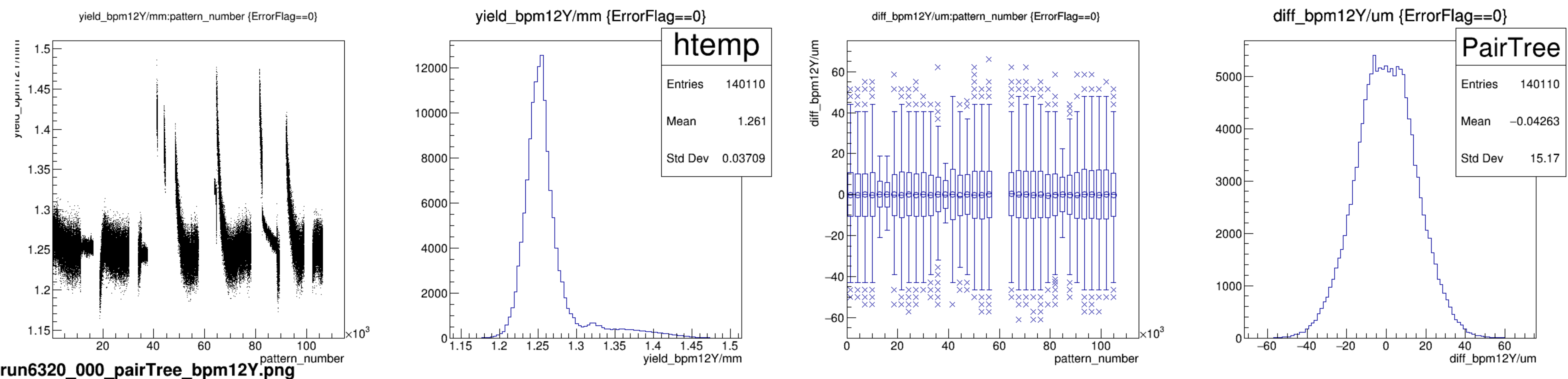


diff_bpm12X/um:pattern_number {ErrorFlag==0}

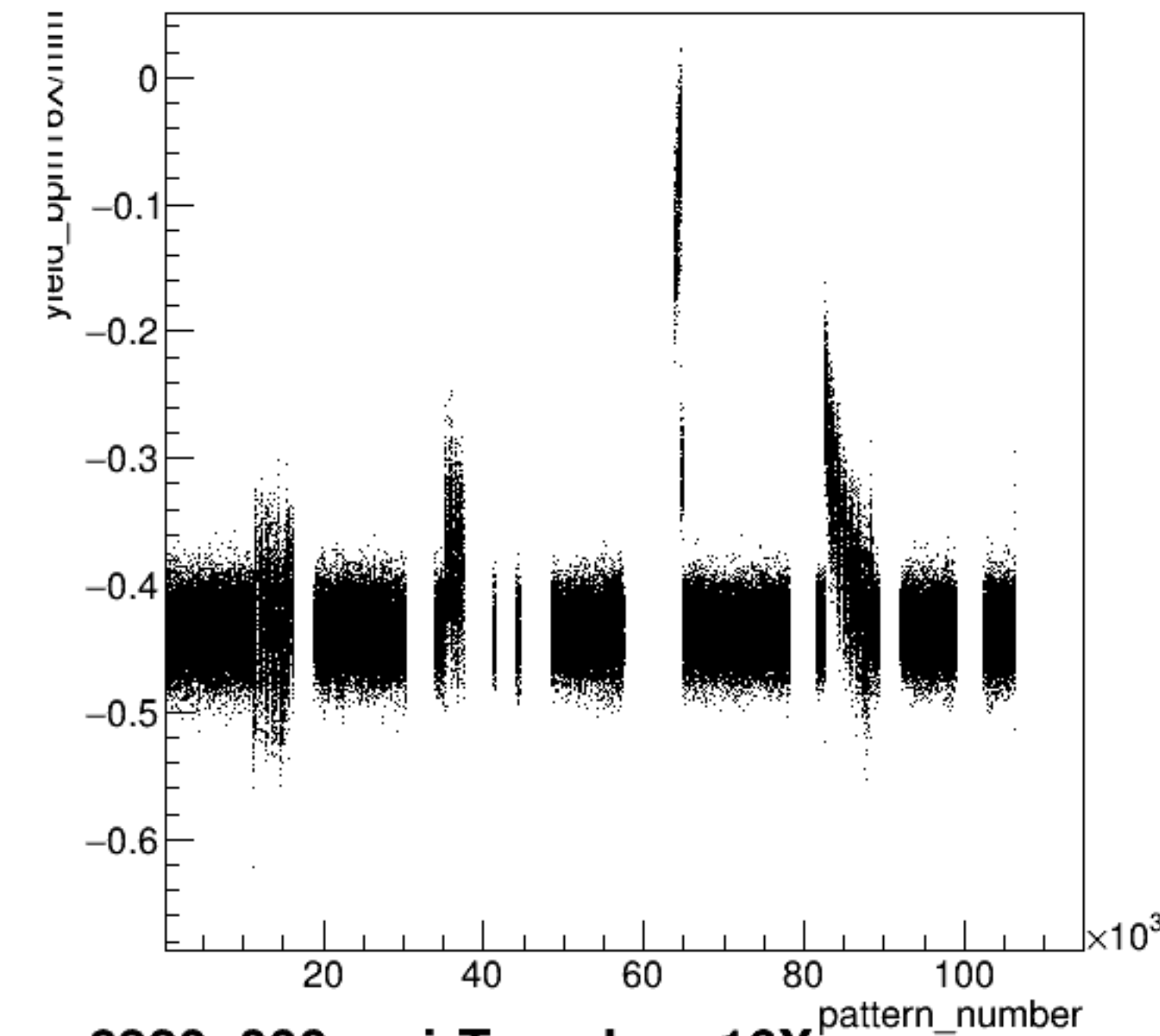


diff_bpm12X/um {ErrorFlag==0}



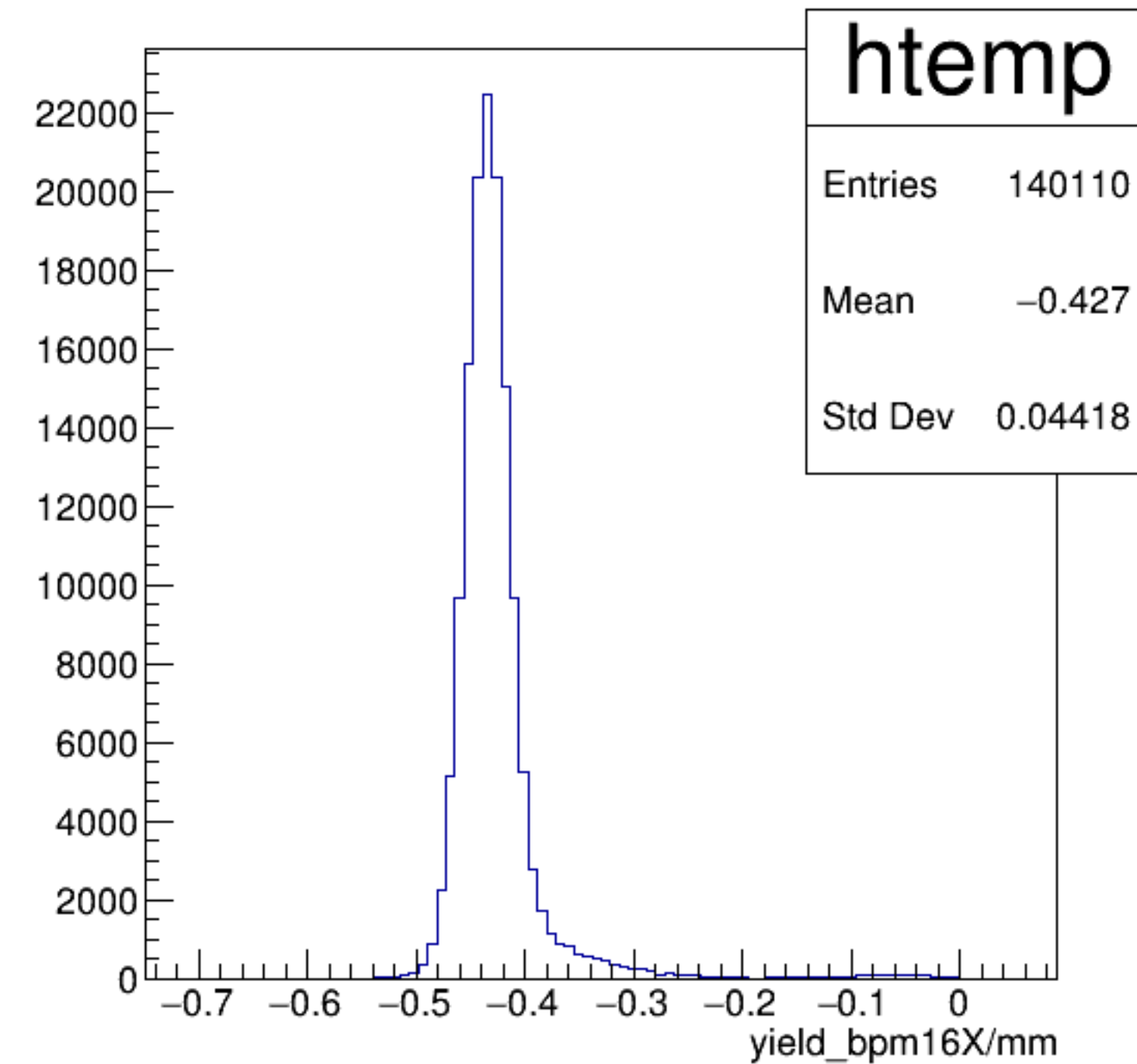


yield_bpm16X/mm:pattern_number {ErrorFlag==0}

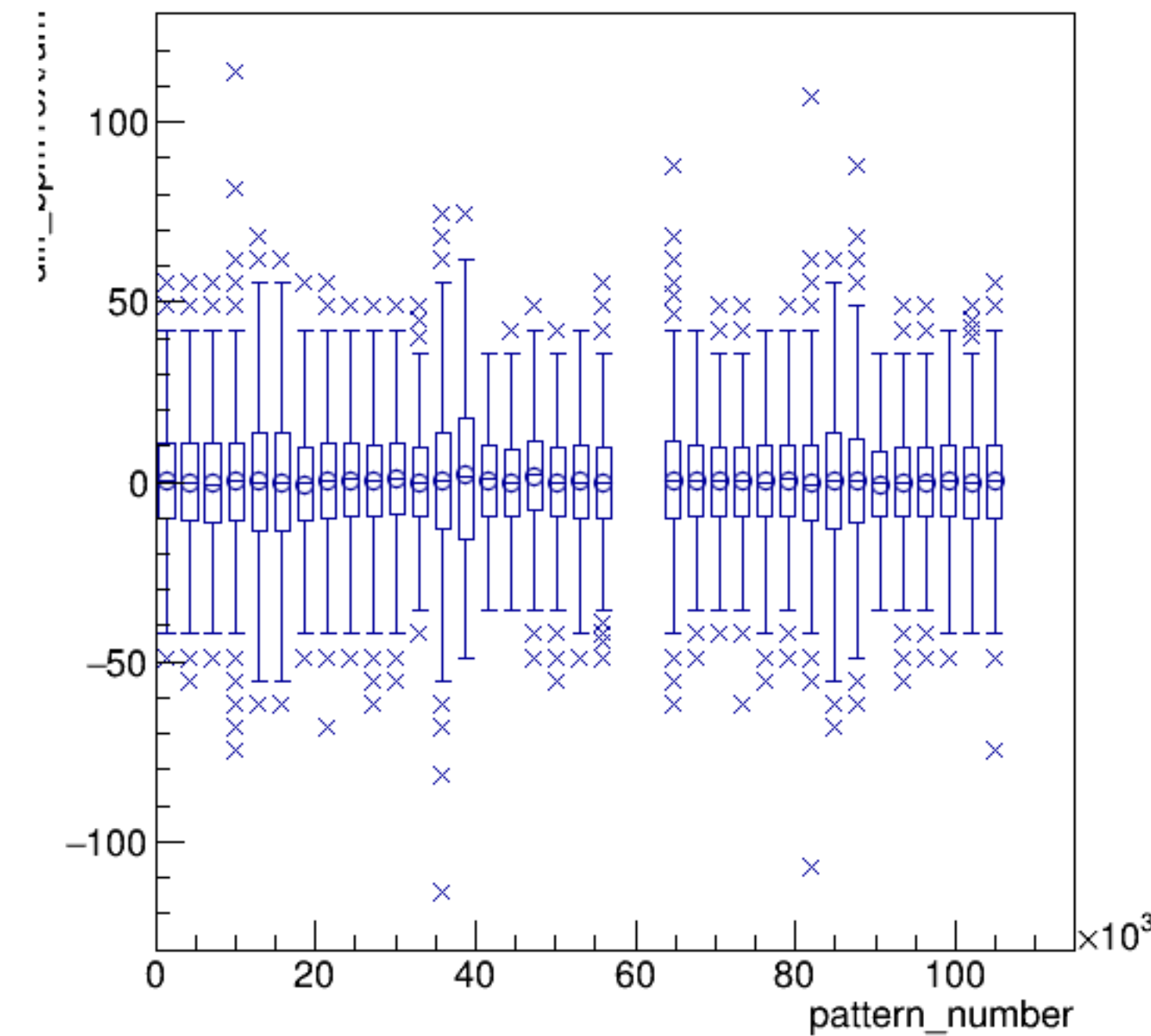


run6320_000_pairTree_bpm16X.png

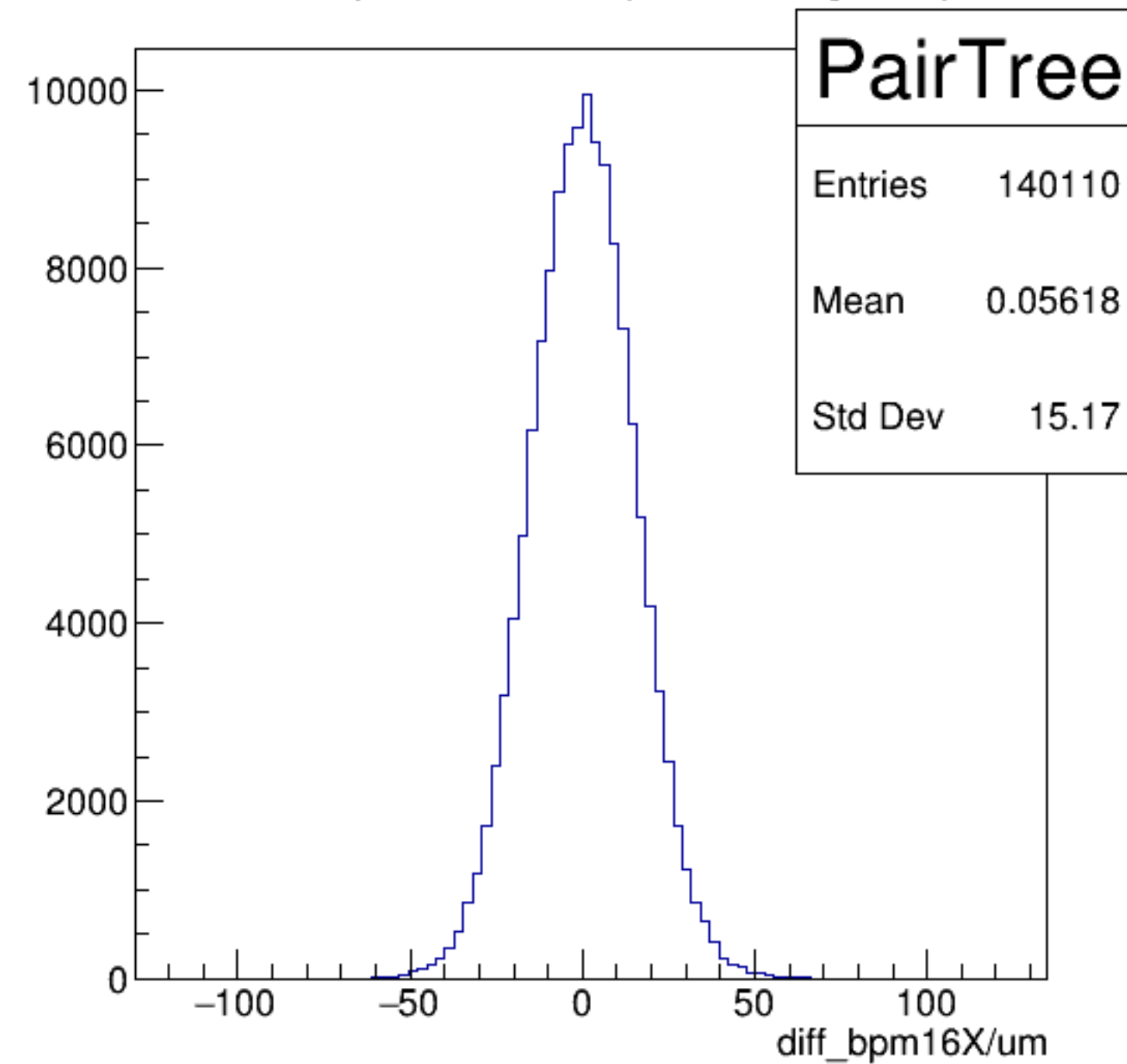
yield_bpm16X/mm {ErrorFlag==0}



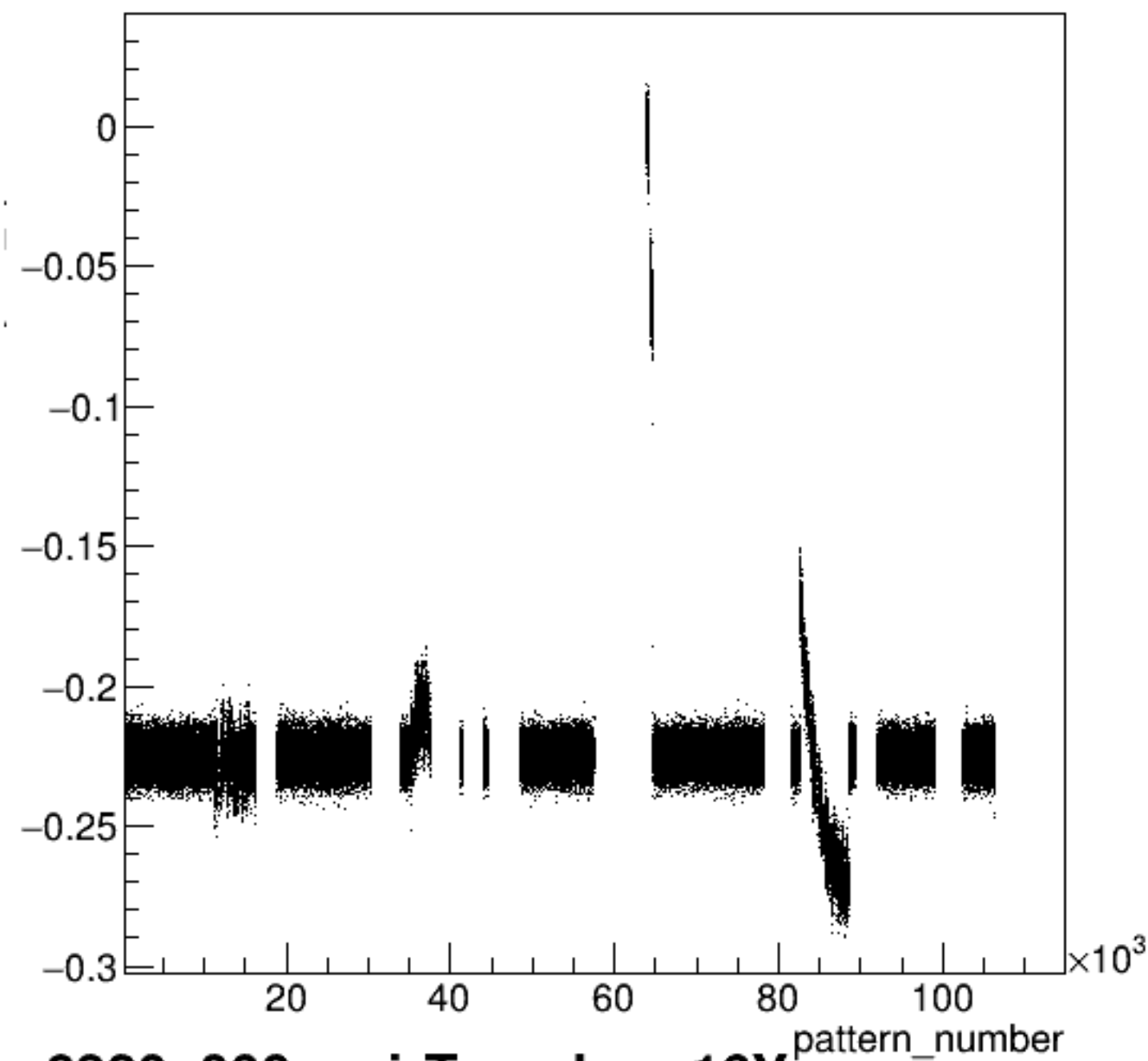
diff_bpm16X/um:pattern_number {ErrorFlag==0}



diff_bpm16X/um {ErrorFlag==0}

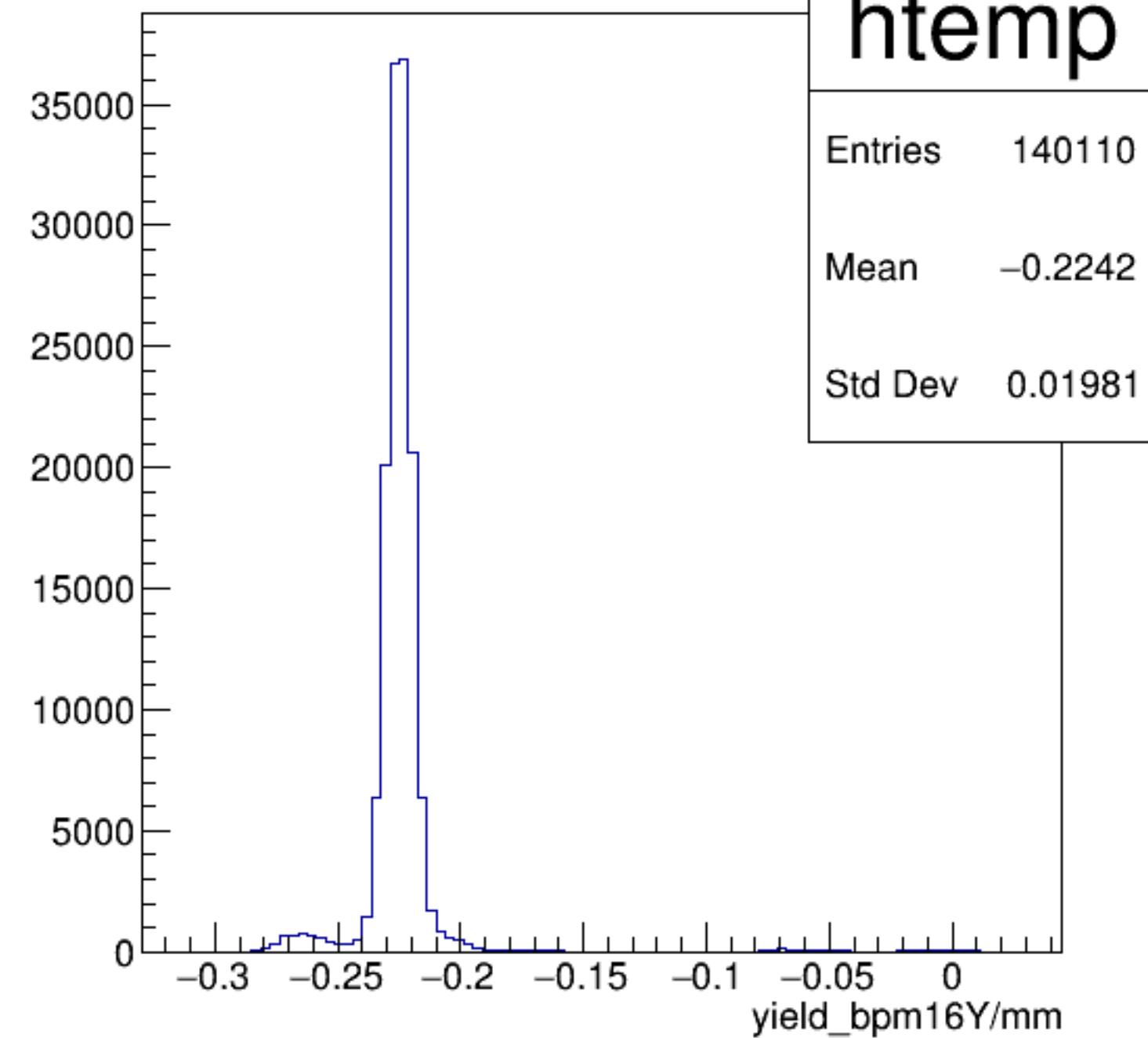


yield_bpm16Y/mm:pattern_number {ErrorFlag==0}

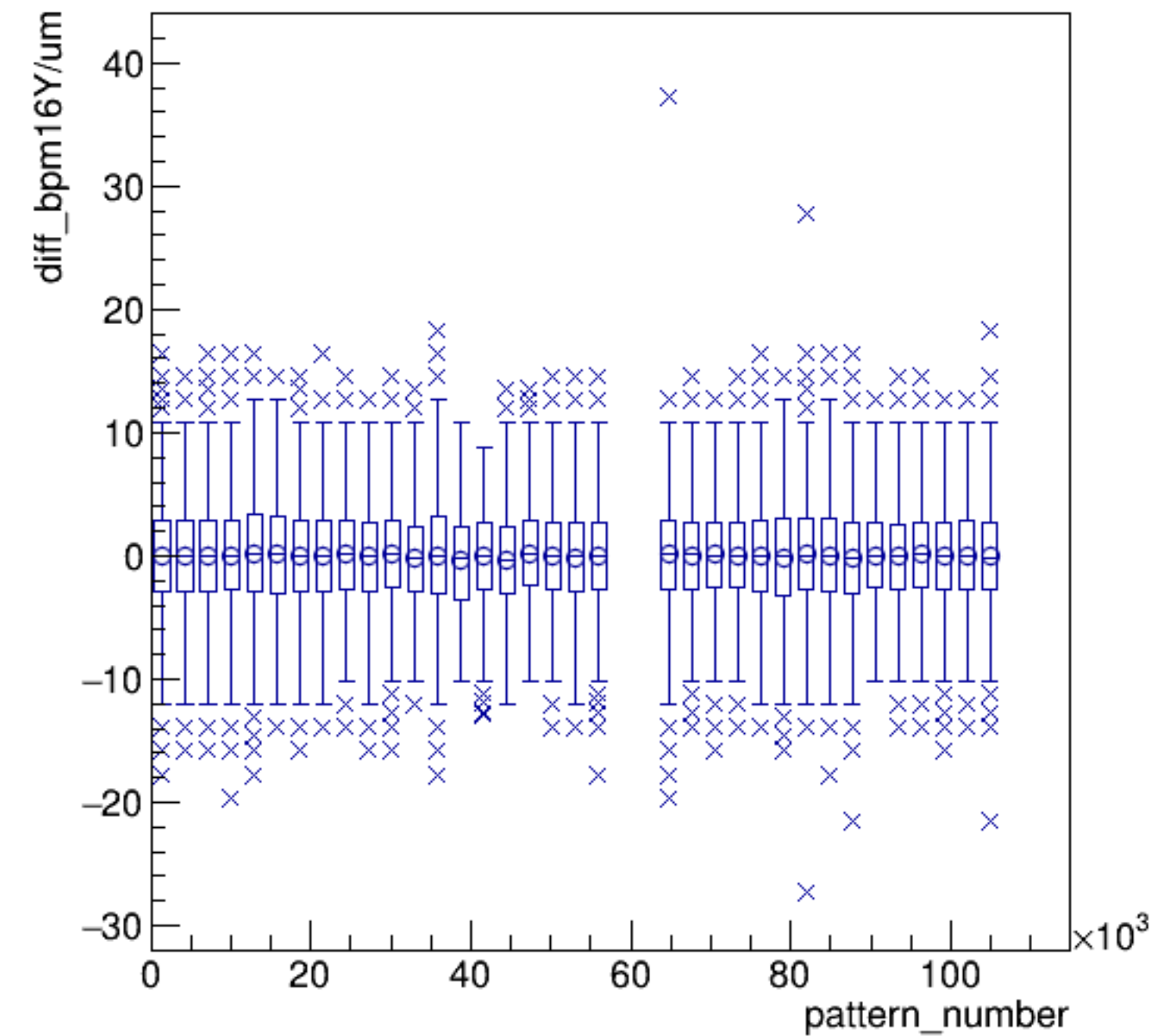


run6320_000_pairTree_bpm16Y.png

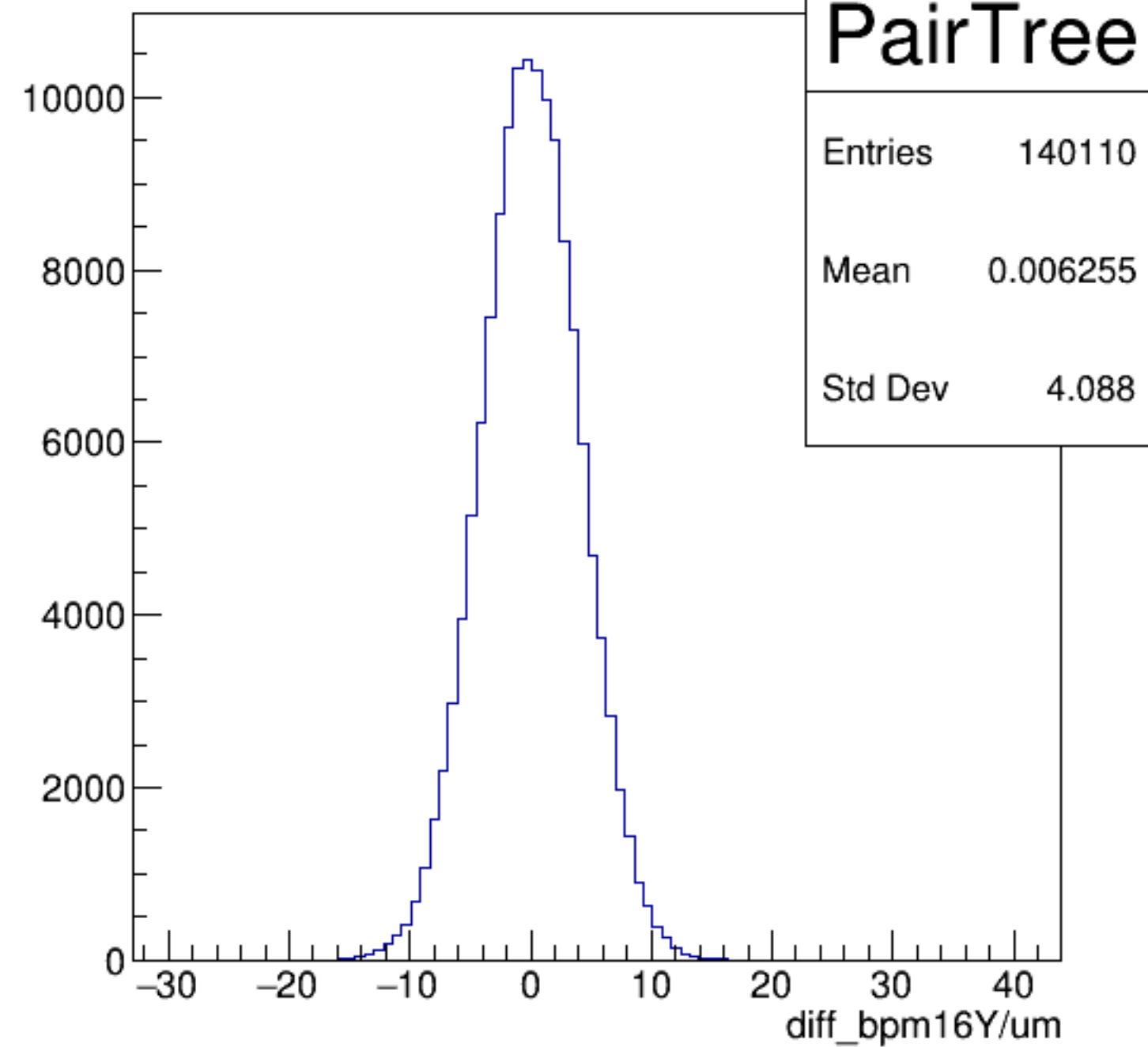
yield_bpm16Y/mm {ErrorFlag==0}



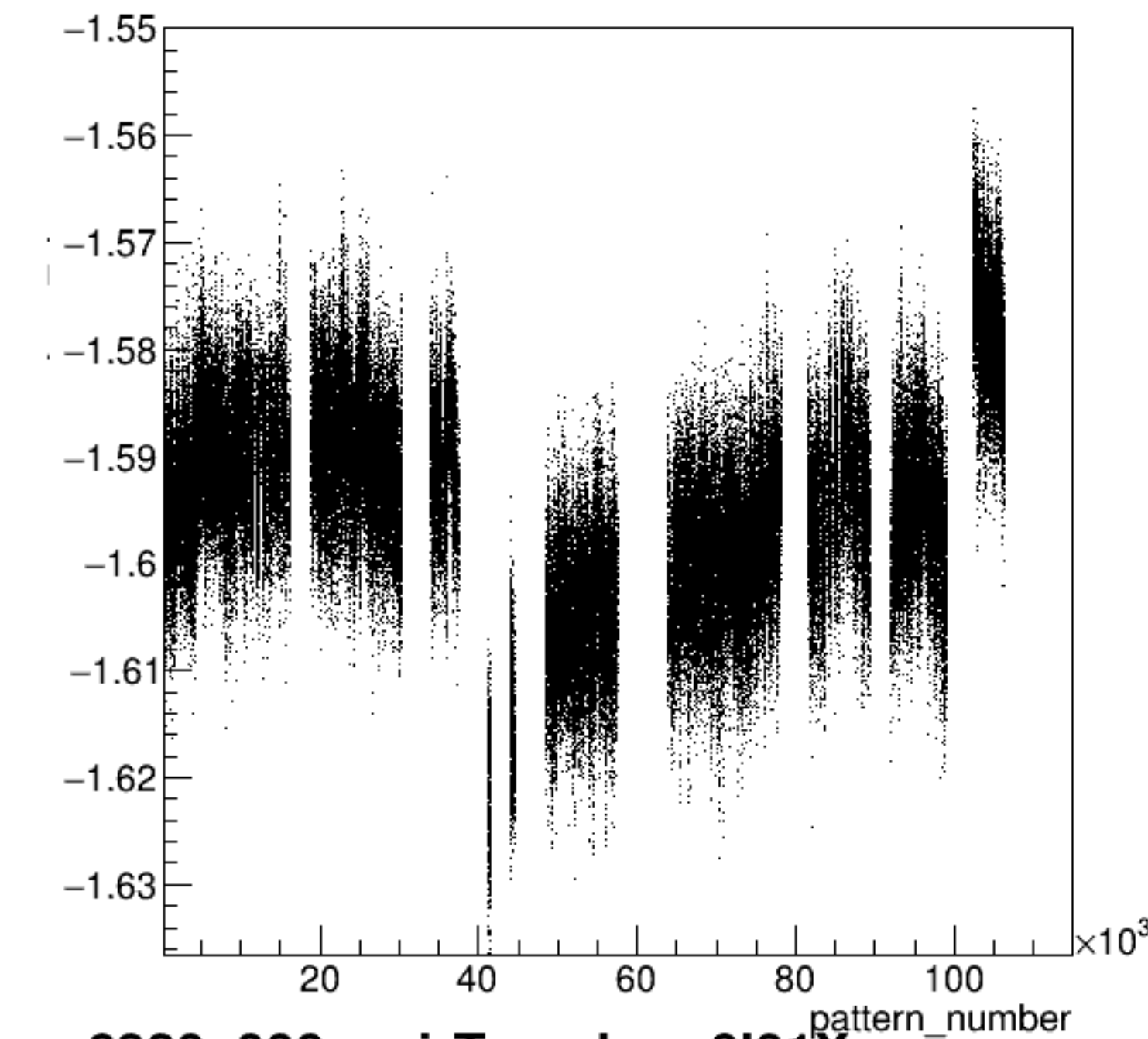
diff_bpm16Y/um:pattern_number {ErrorFlag==0}



diff_bpm16Y/um {ErrorFlag==0}

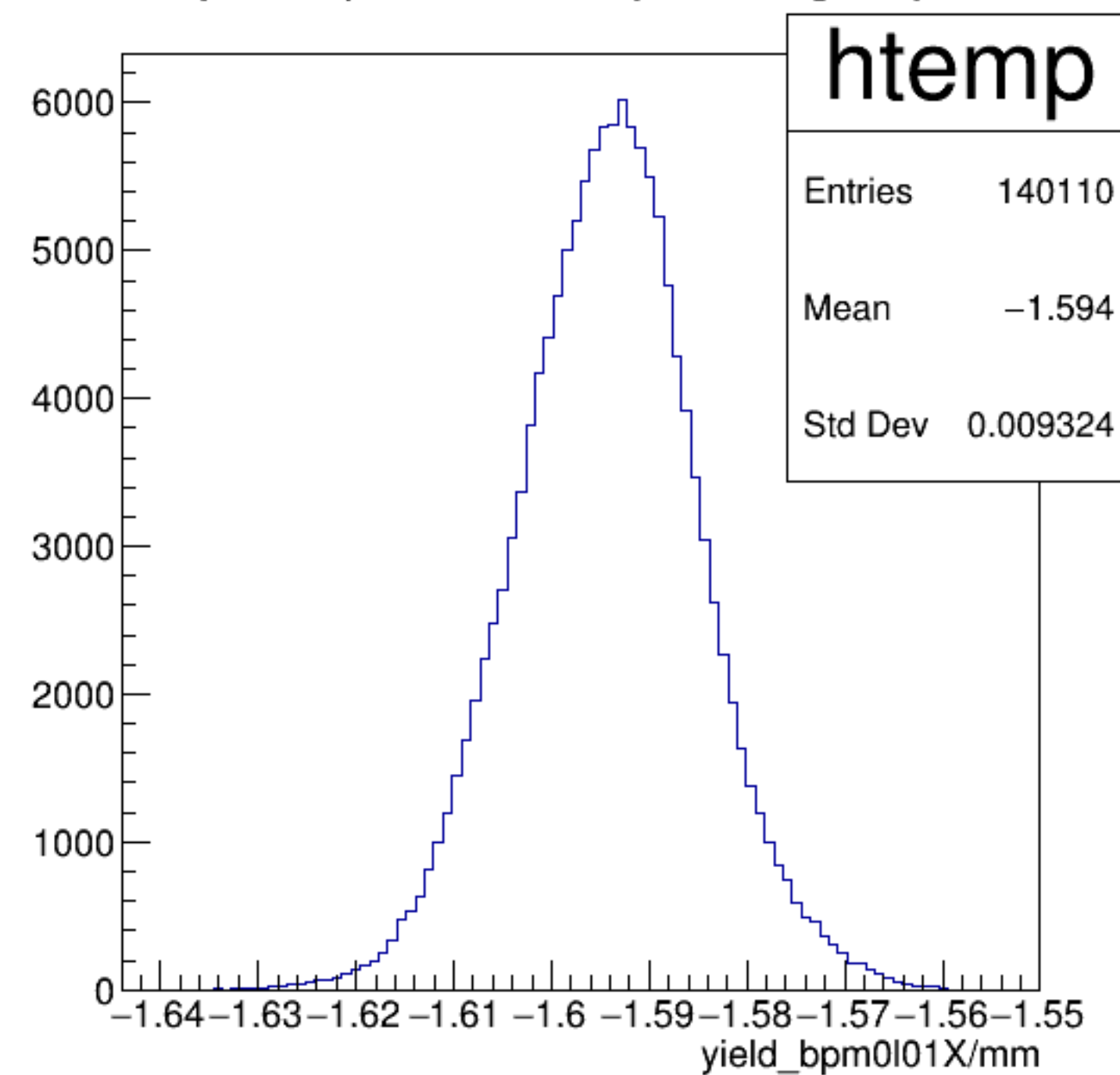


yield_bpm0l01X/mm:pattern_number {ErrorFlag==0}

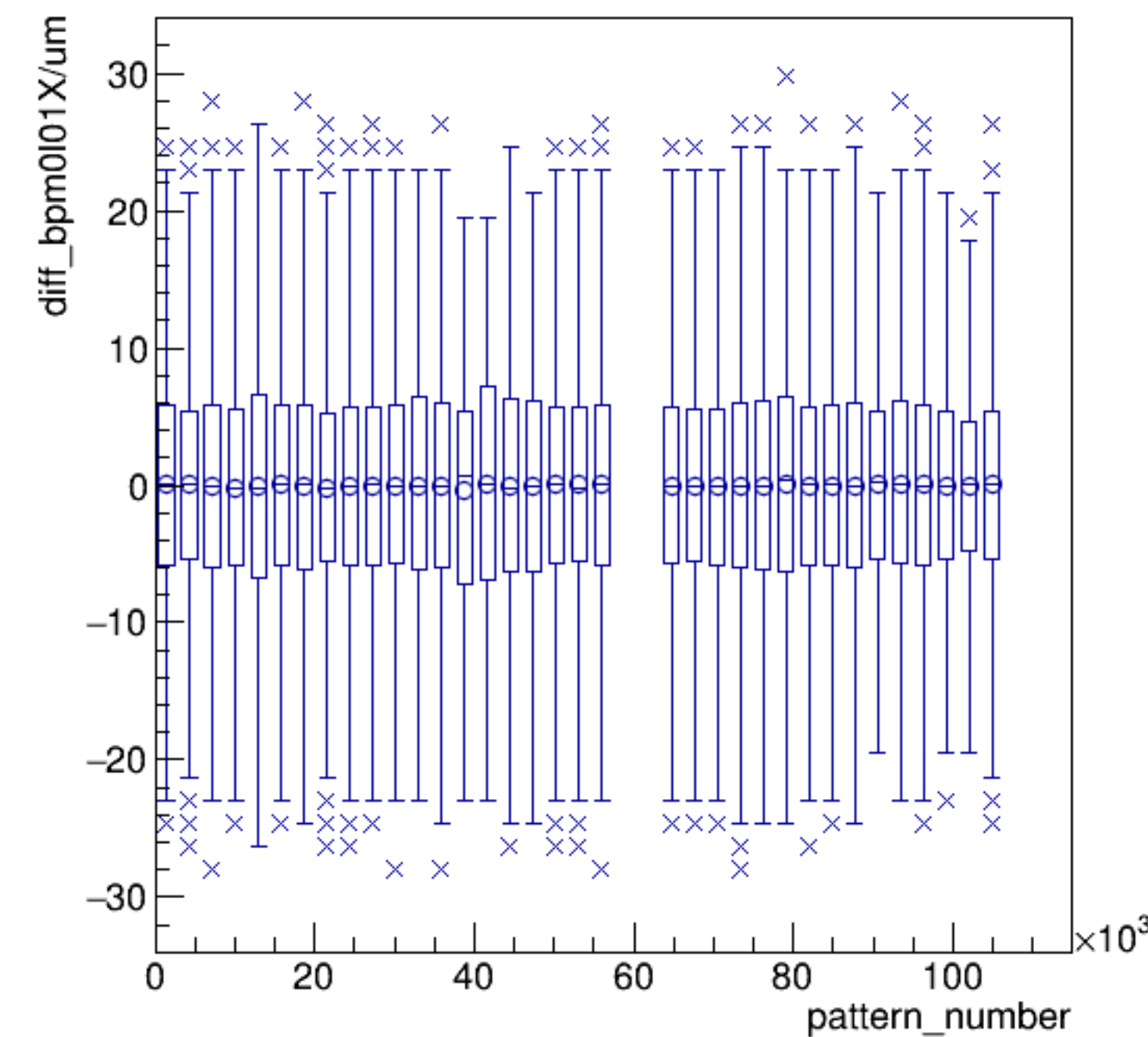


run6320_000_pairTree_bpm0l01X.png

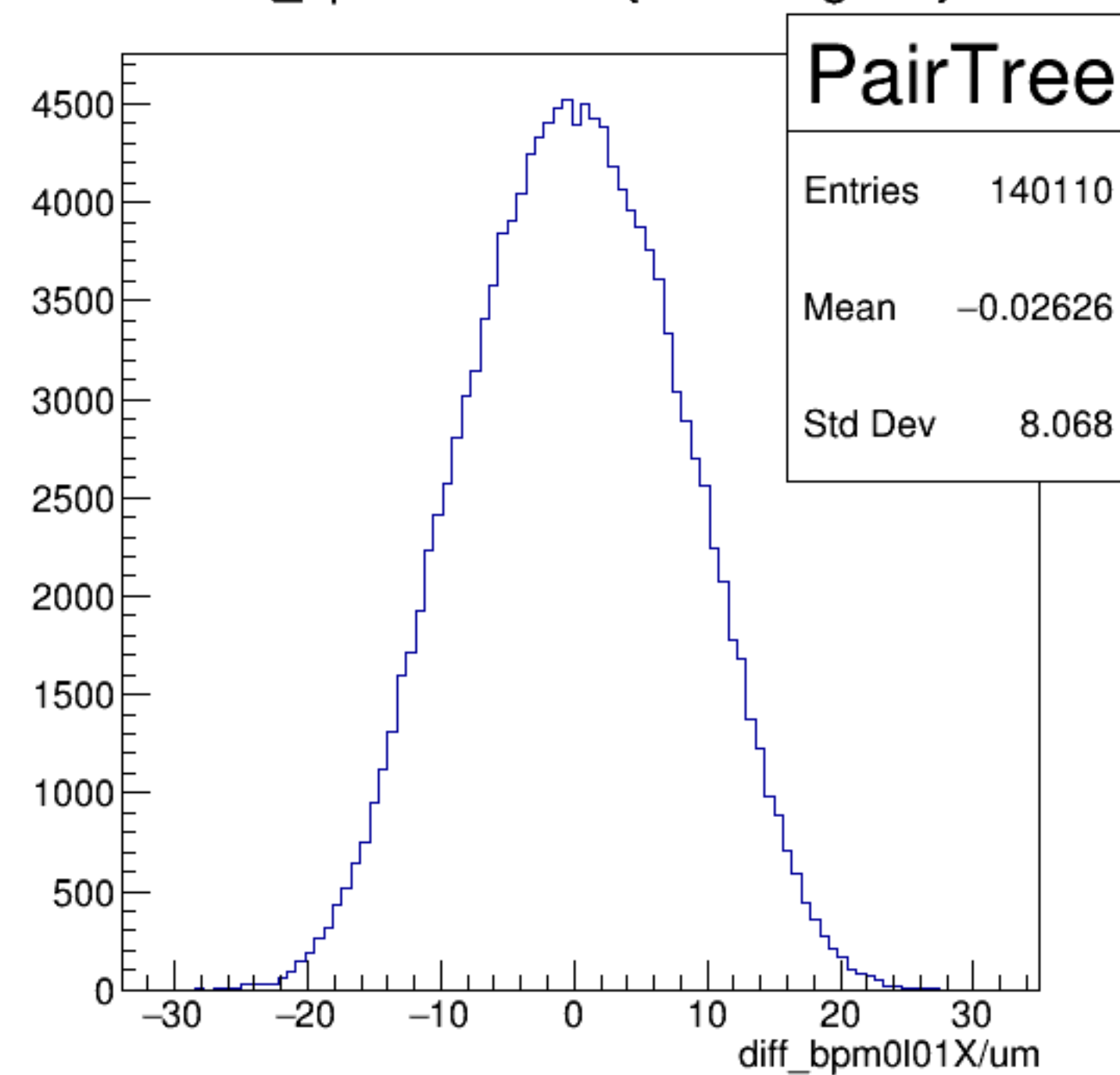
yield_bpm0l01X/mm {ErrorFlag==0}



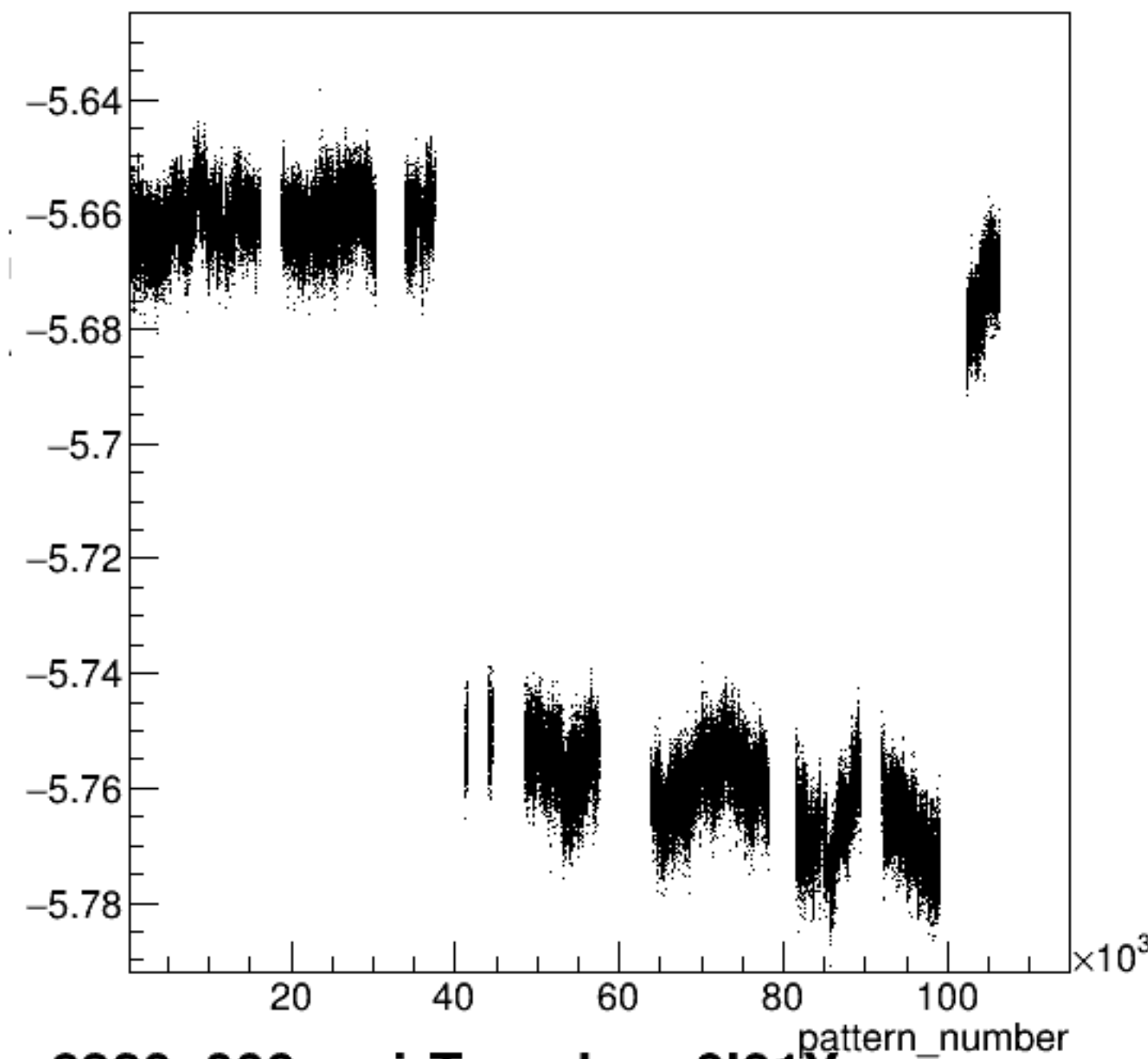
diff_bpm0l01X/um:pattern_number {ErrorFlag==0}



diff_bpm0l01X/um {ErrorFlag==0}

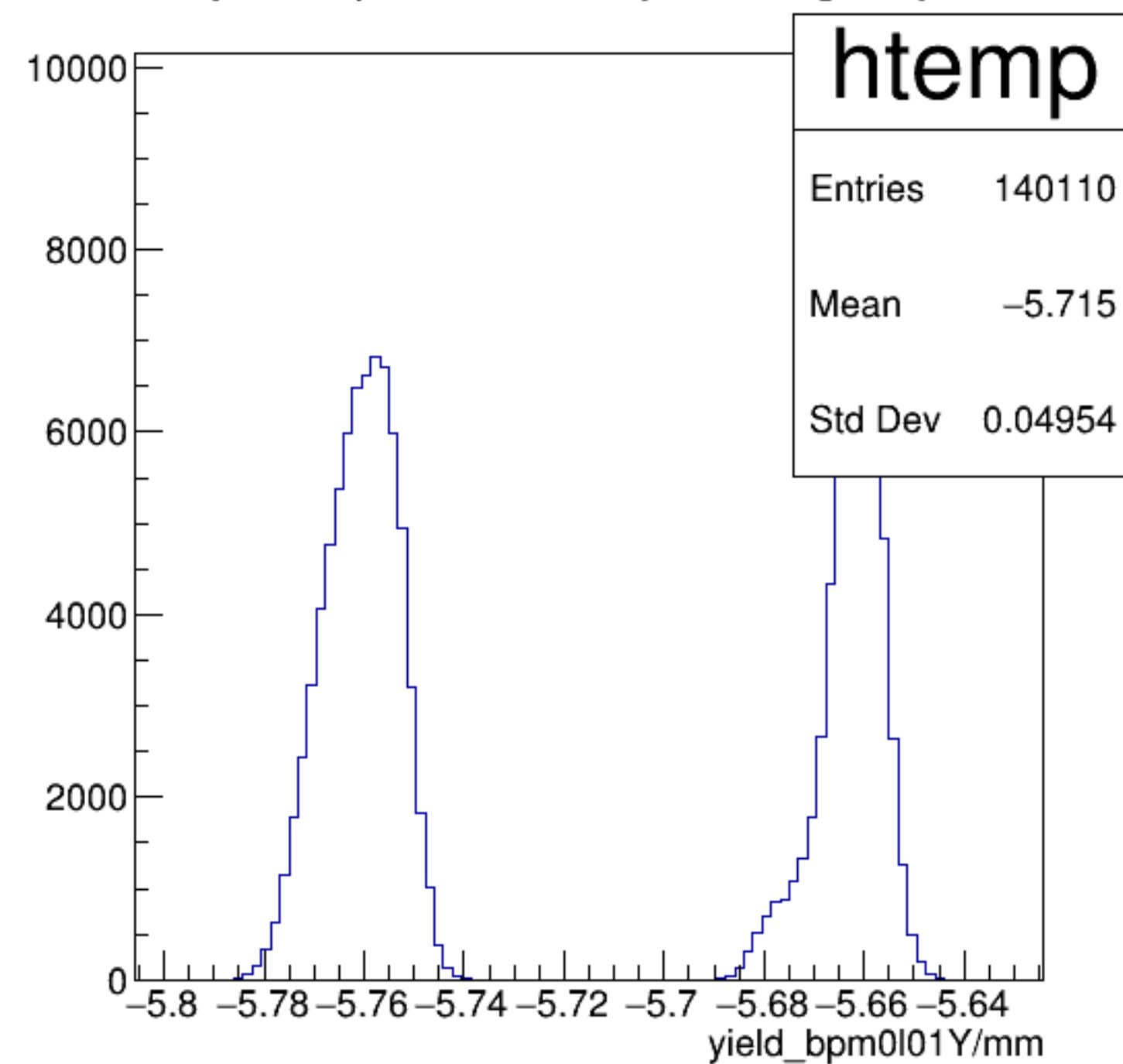


yield_bpm0l01Y/mm:pattern_number {ErrorFlag==0}

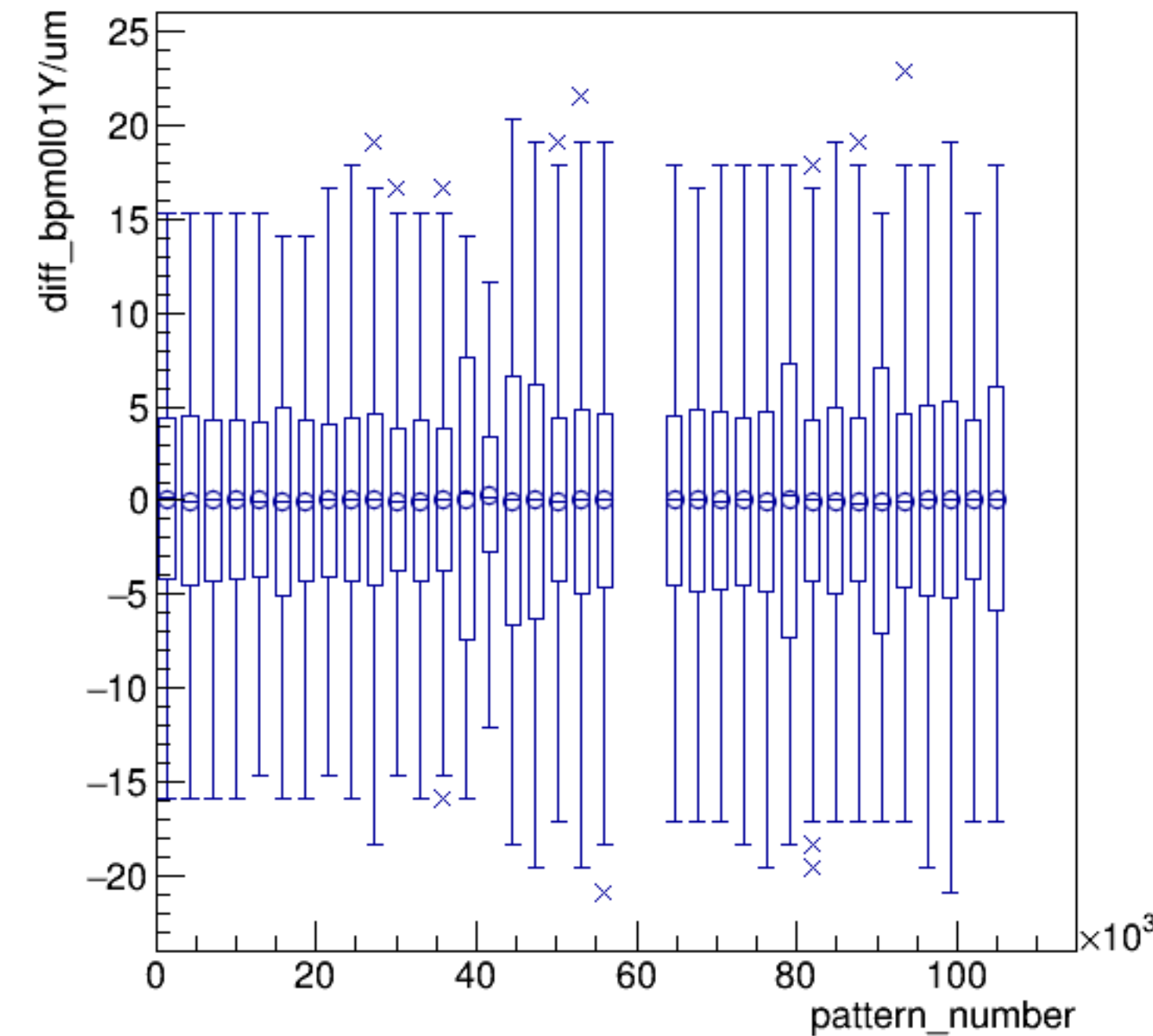


run6320_000_pairTree_bpm0l01Y.png

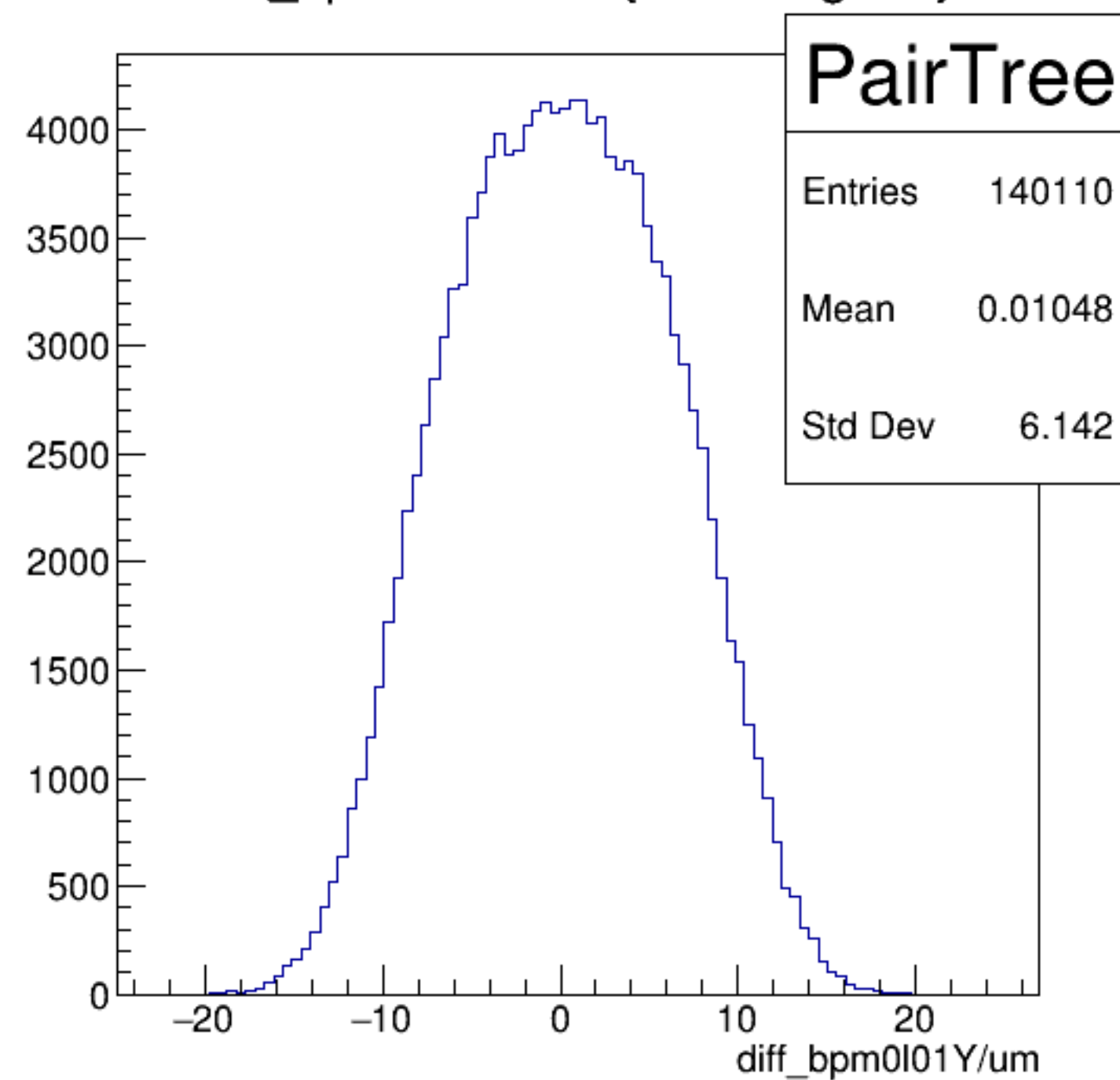
yield_bpm0l01Y/mm {ErrorFlag==0}



diff_bpm0l01Y/um:pattern_number {ErrorFlag==0}

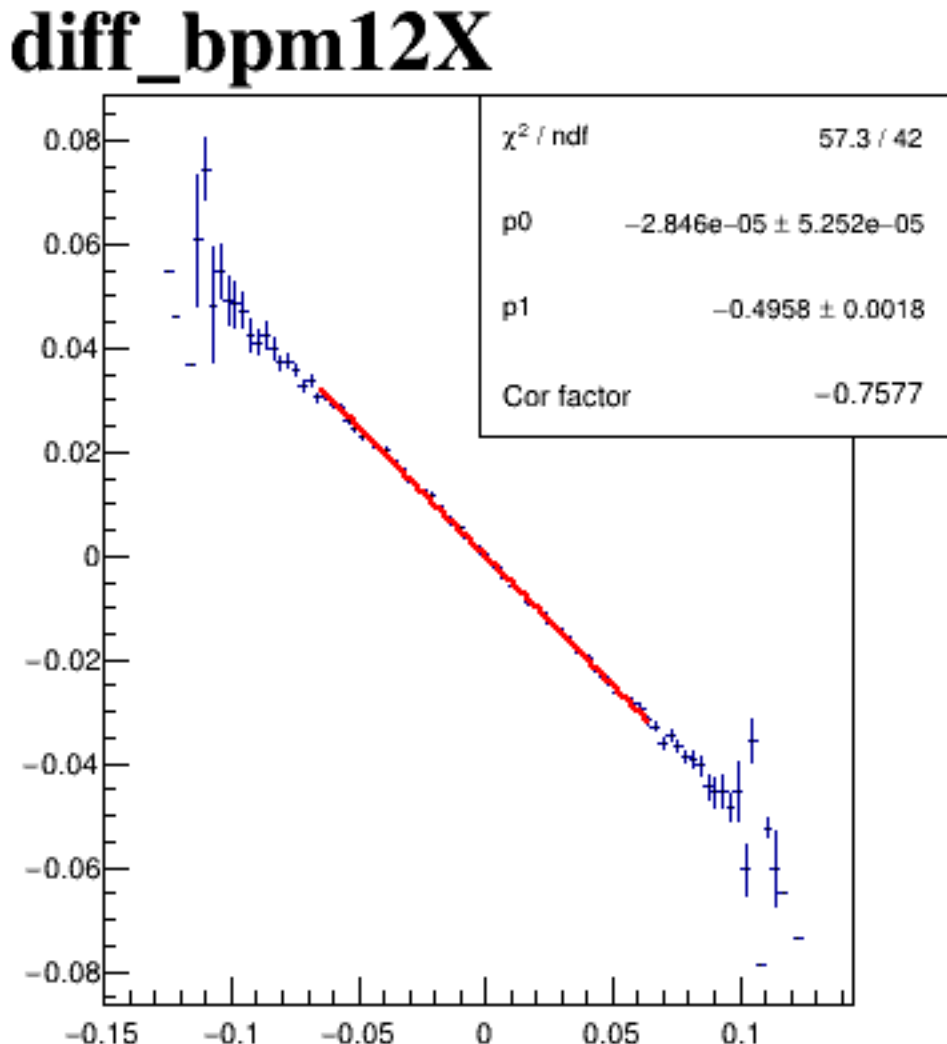
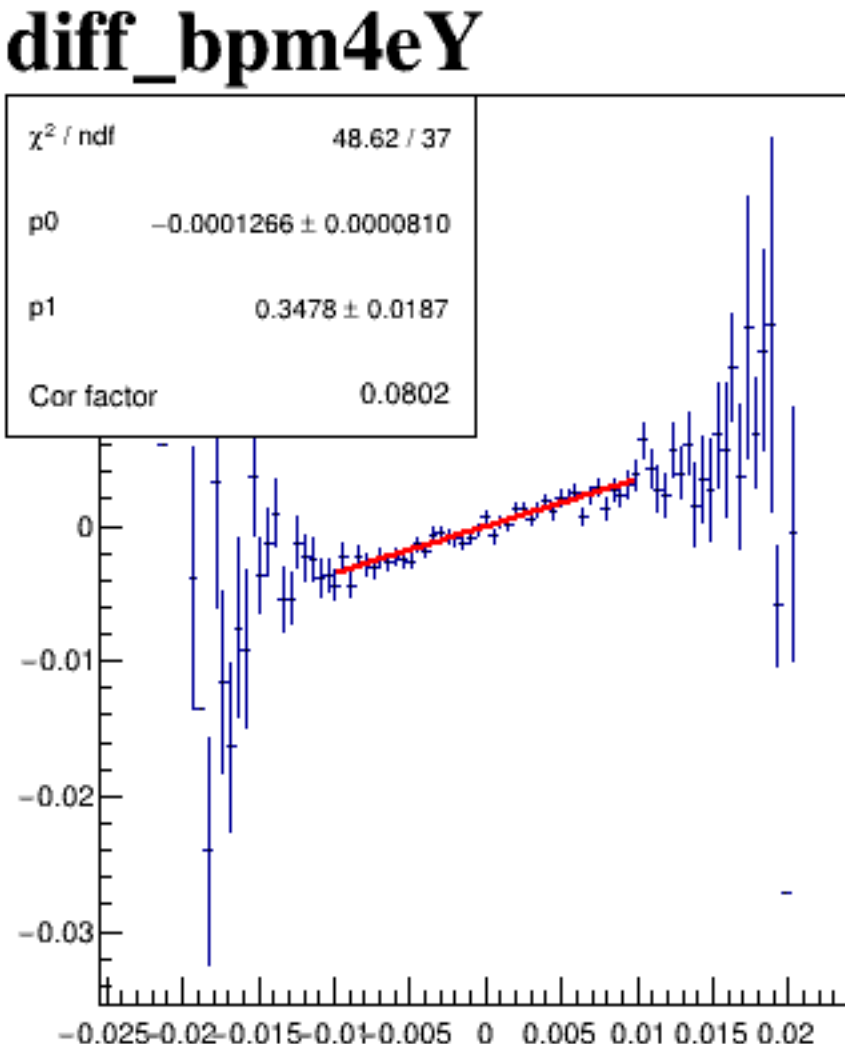
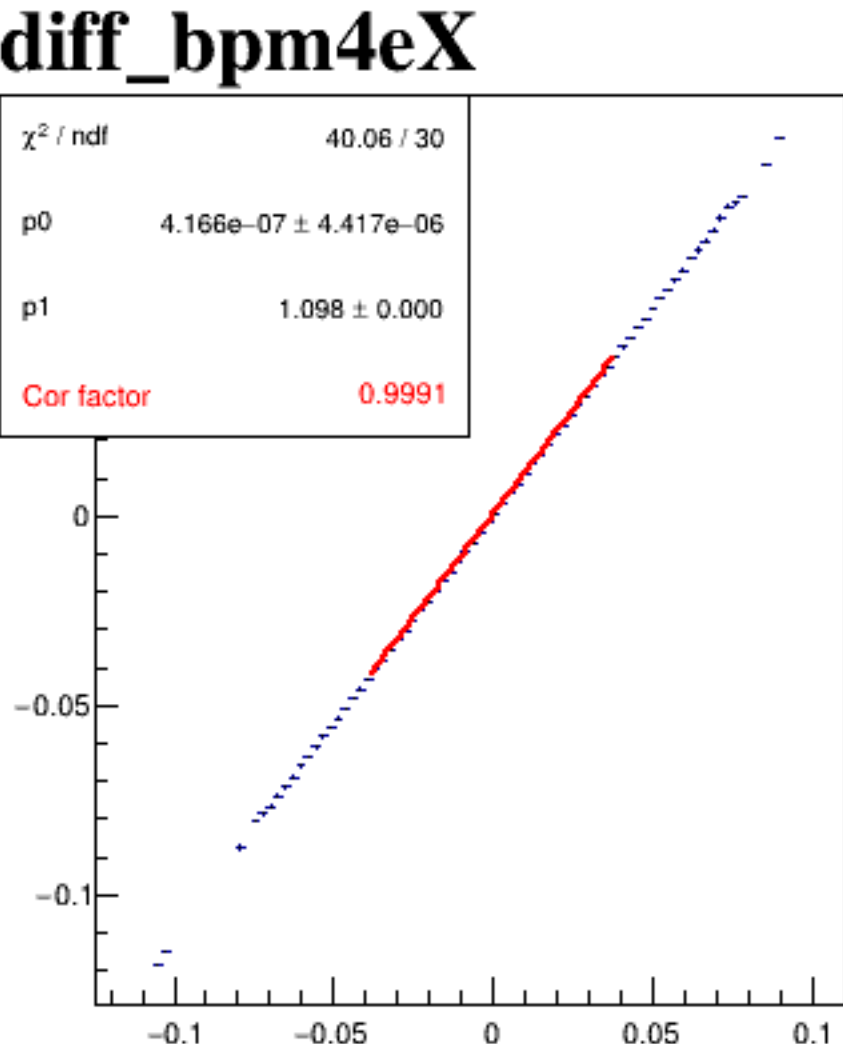
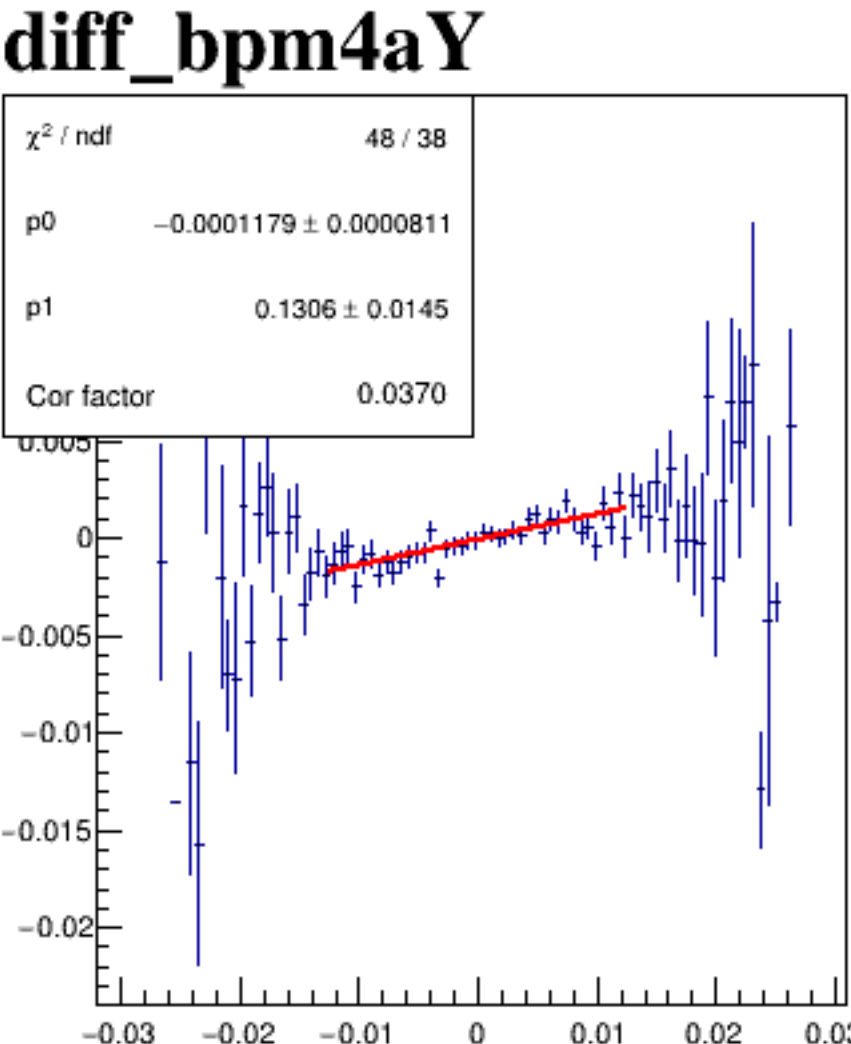
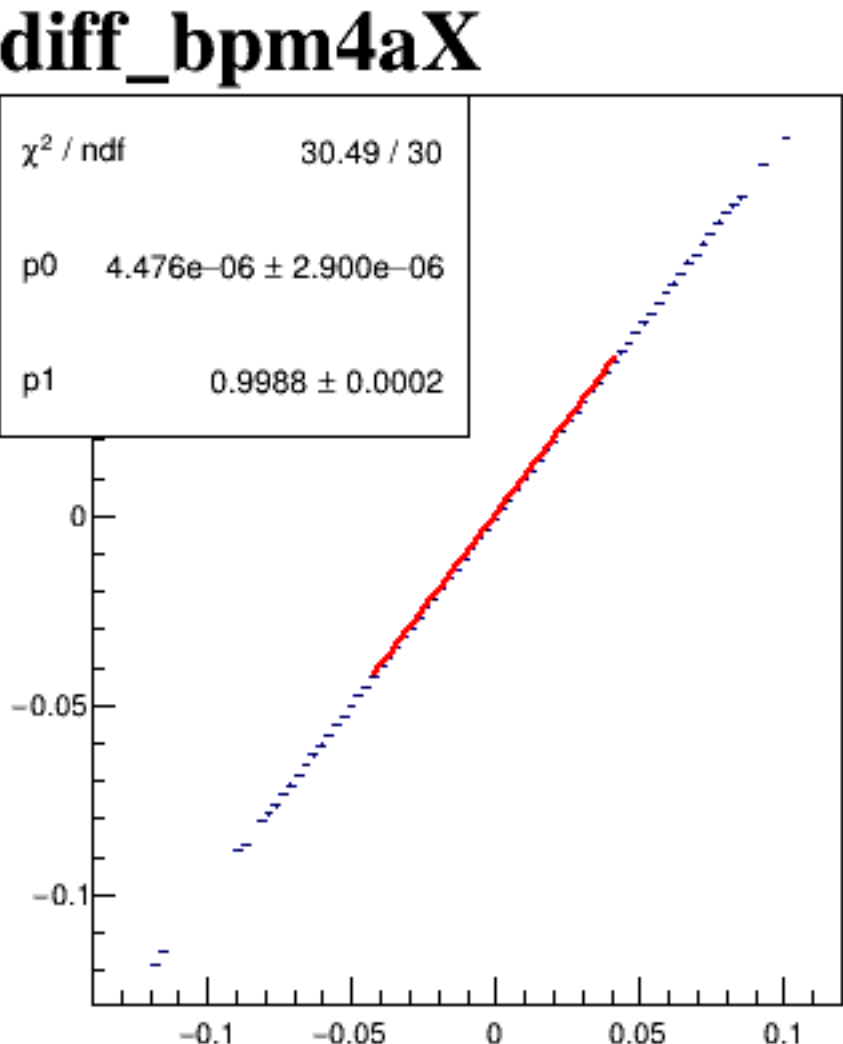


diff_bpm0l01Y/um {ErrorFlag==0}

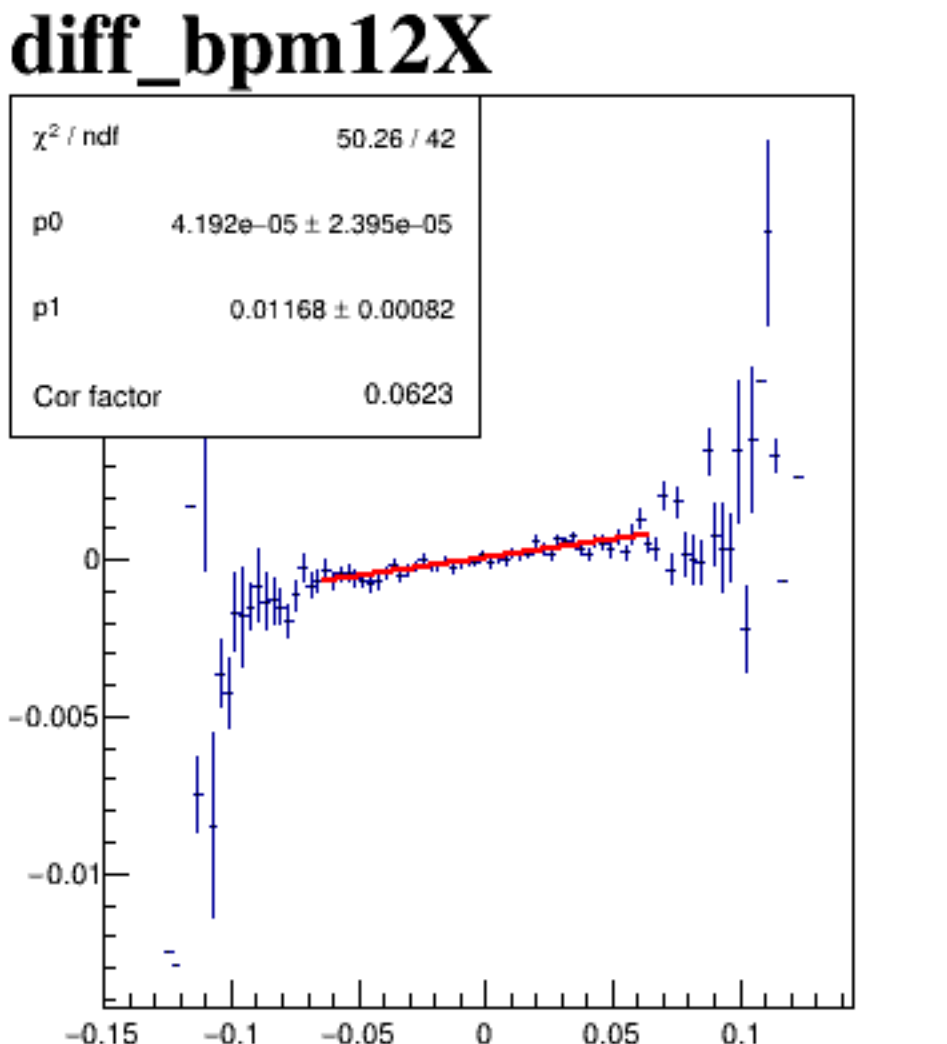
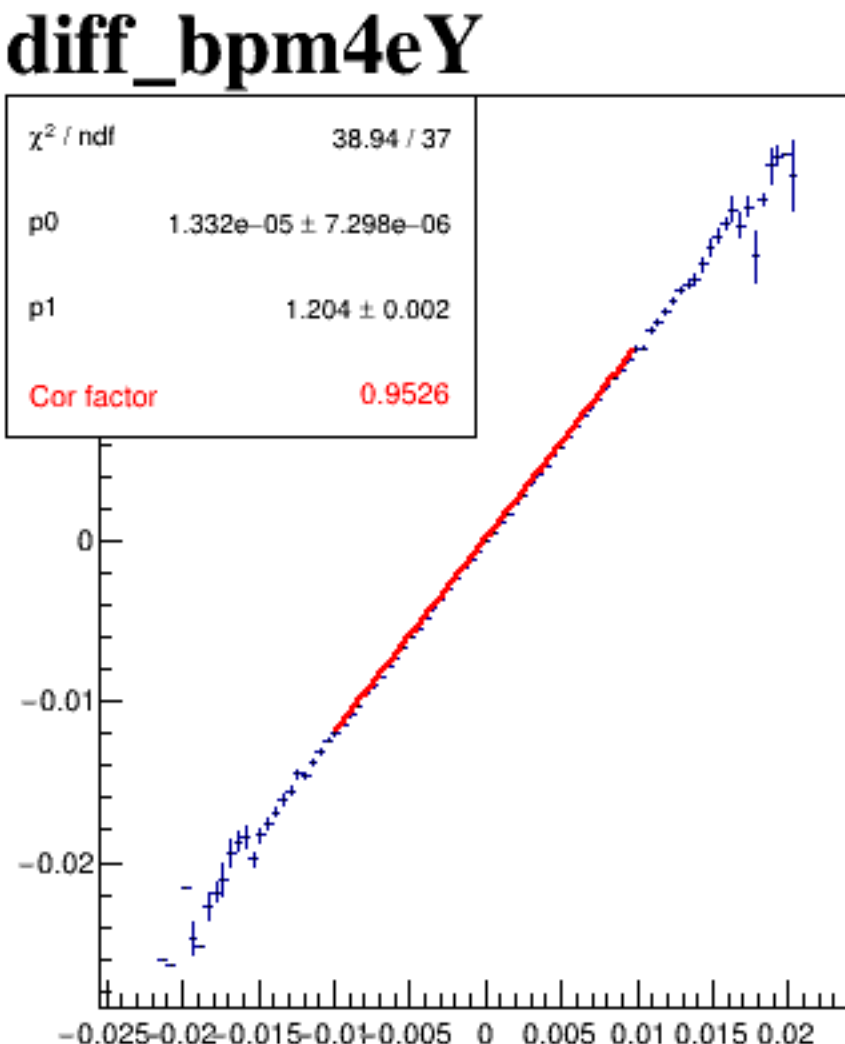
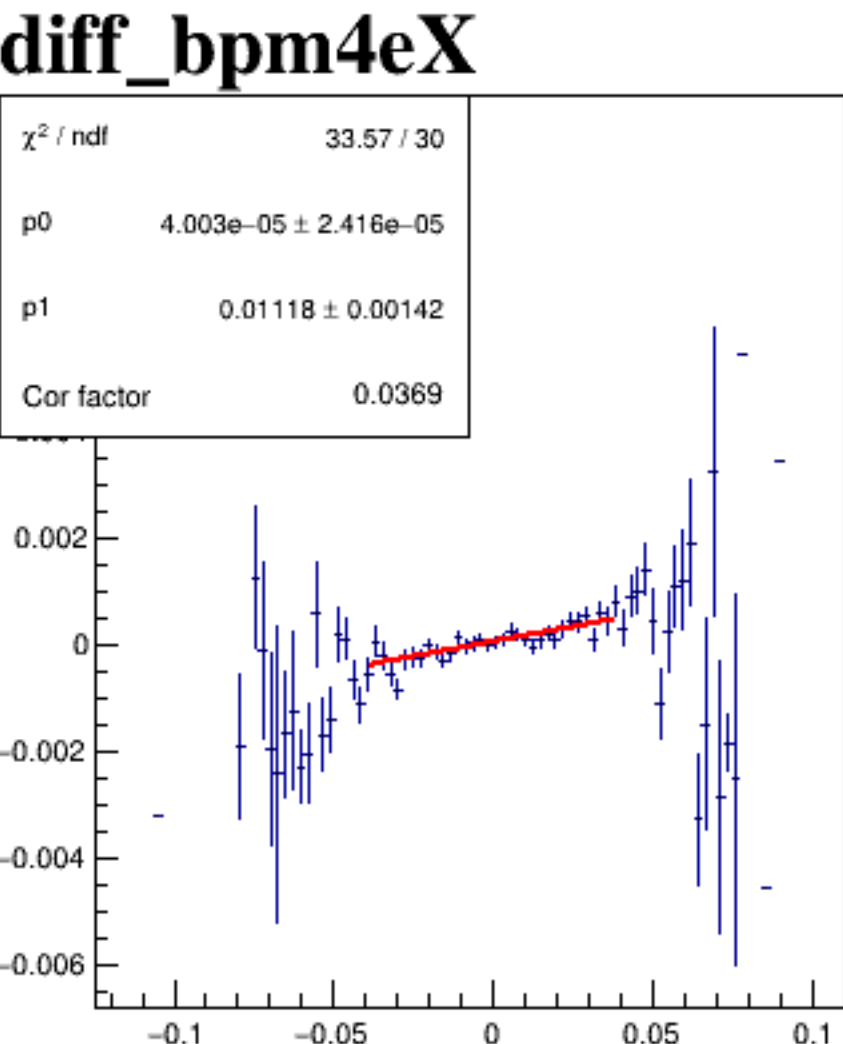
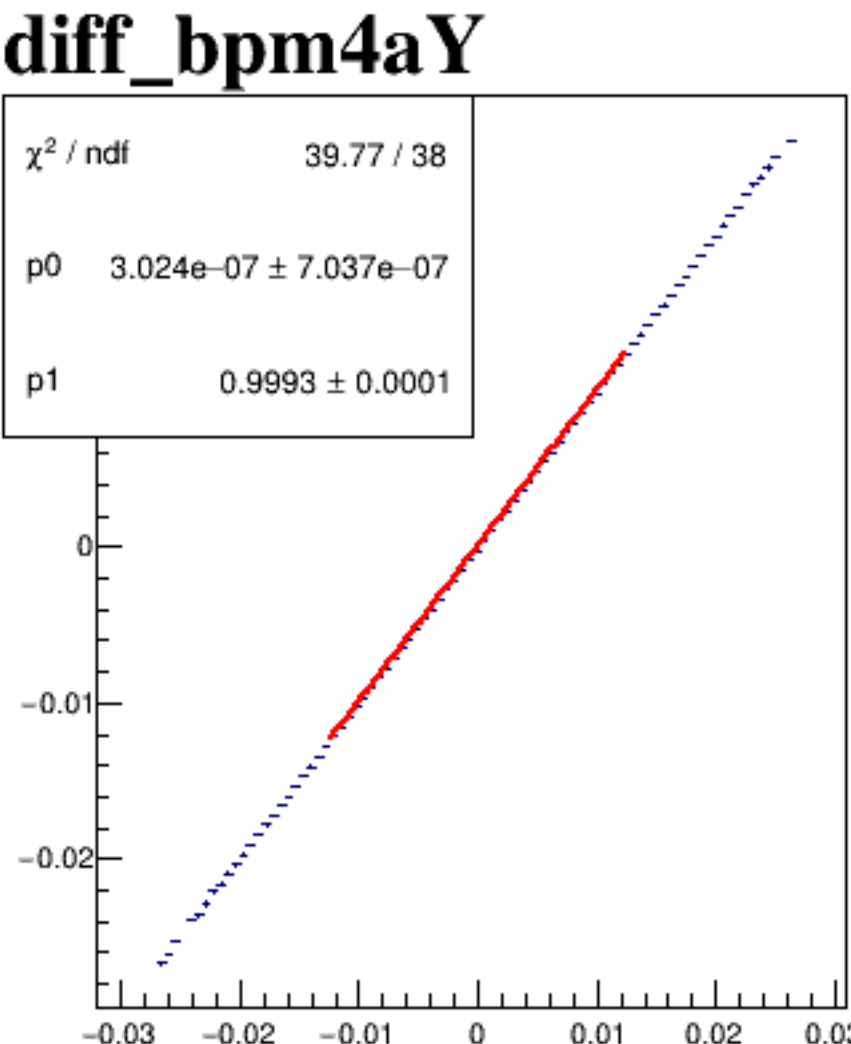
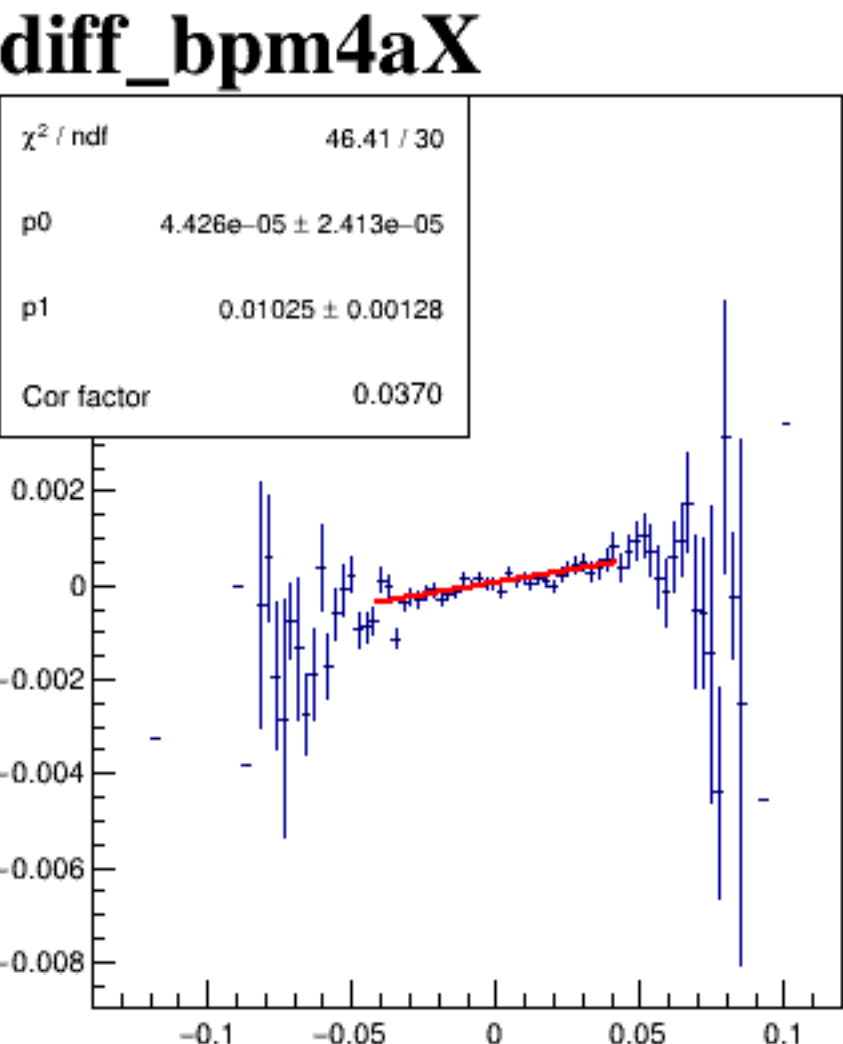


run6320_000_diff_bpm_mutual_correlation_COLZ_default.png

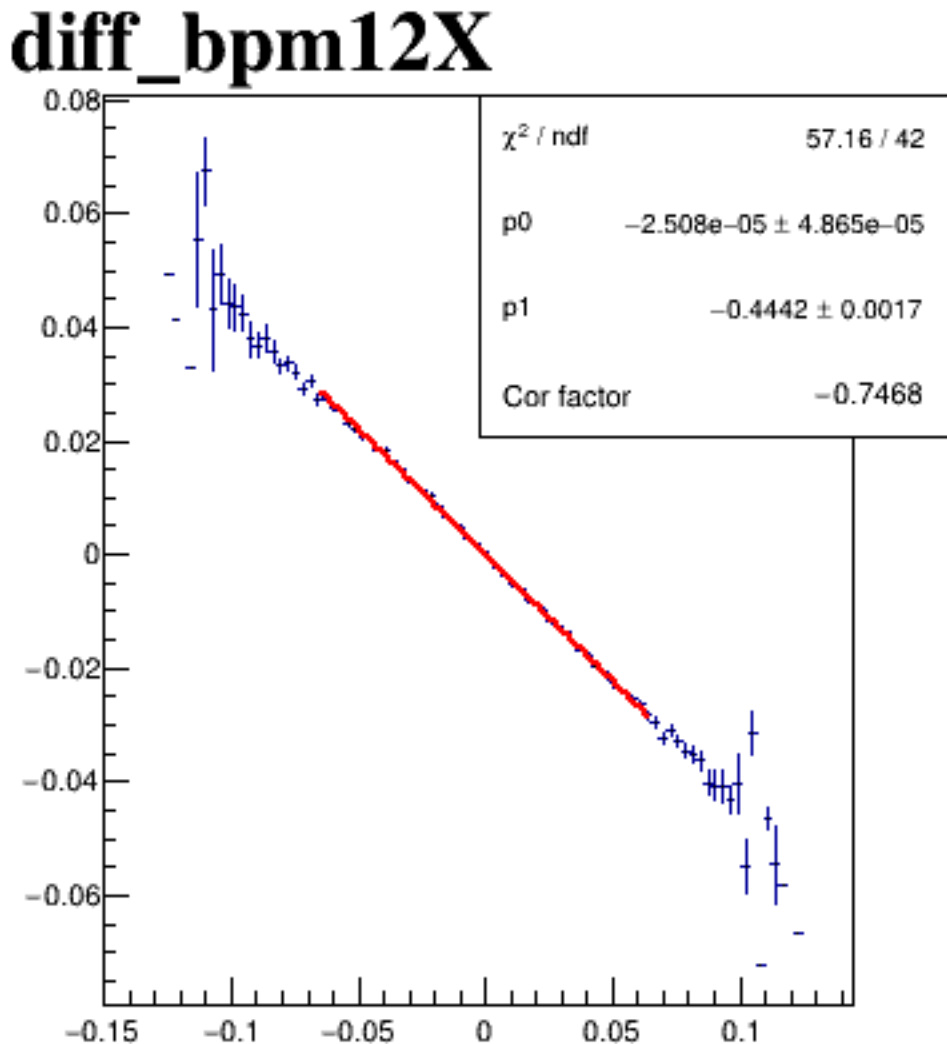
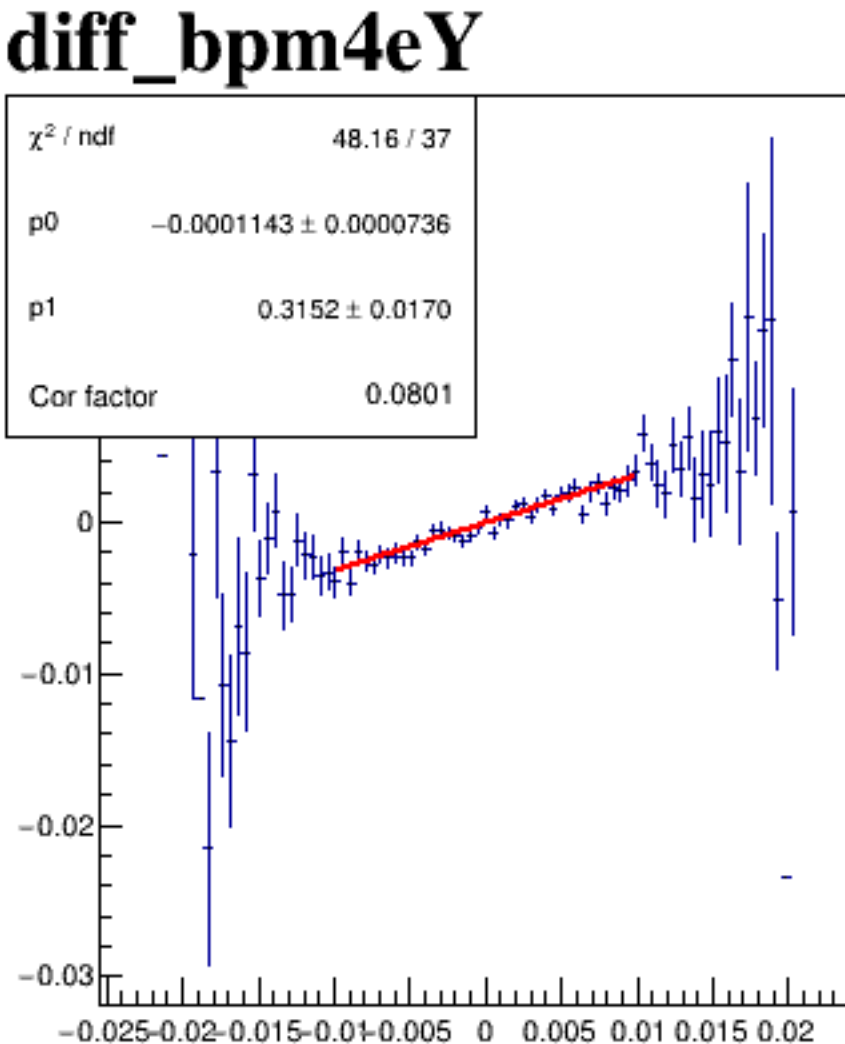
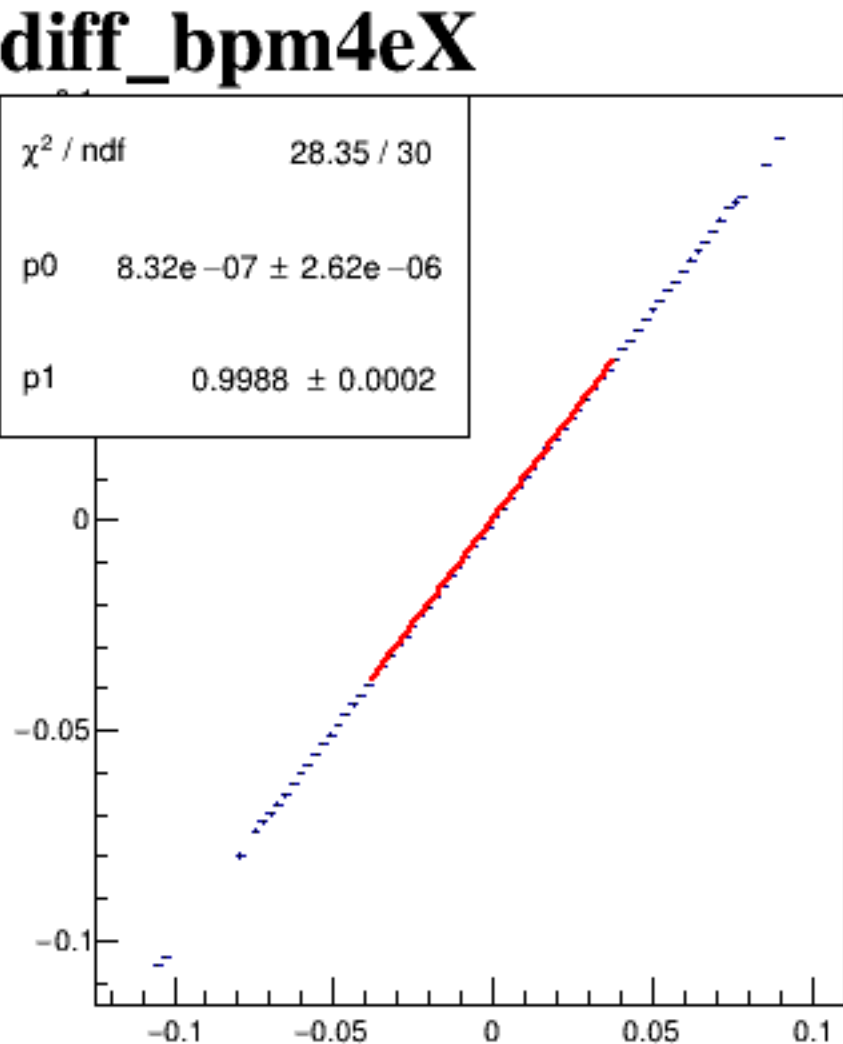
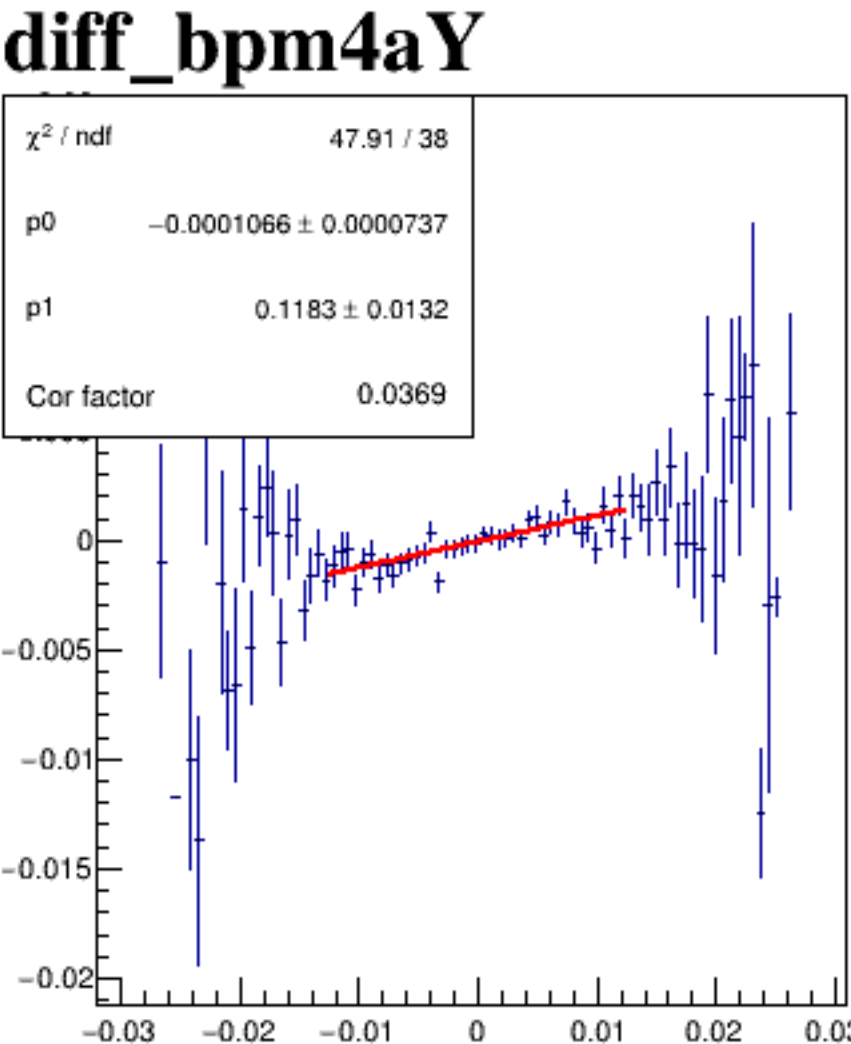
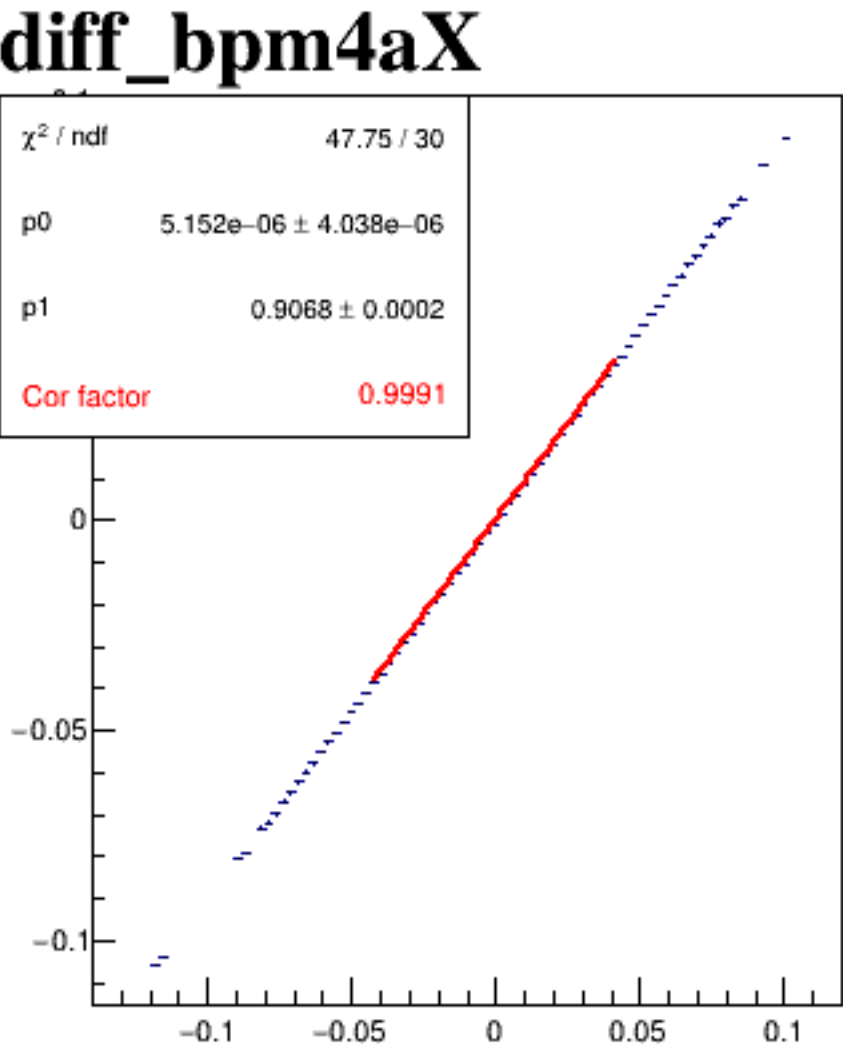
diff_bpm4aX



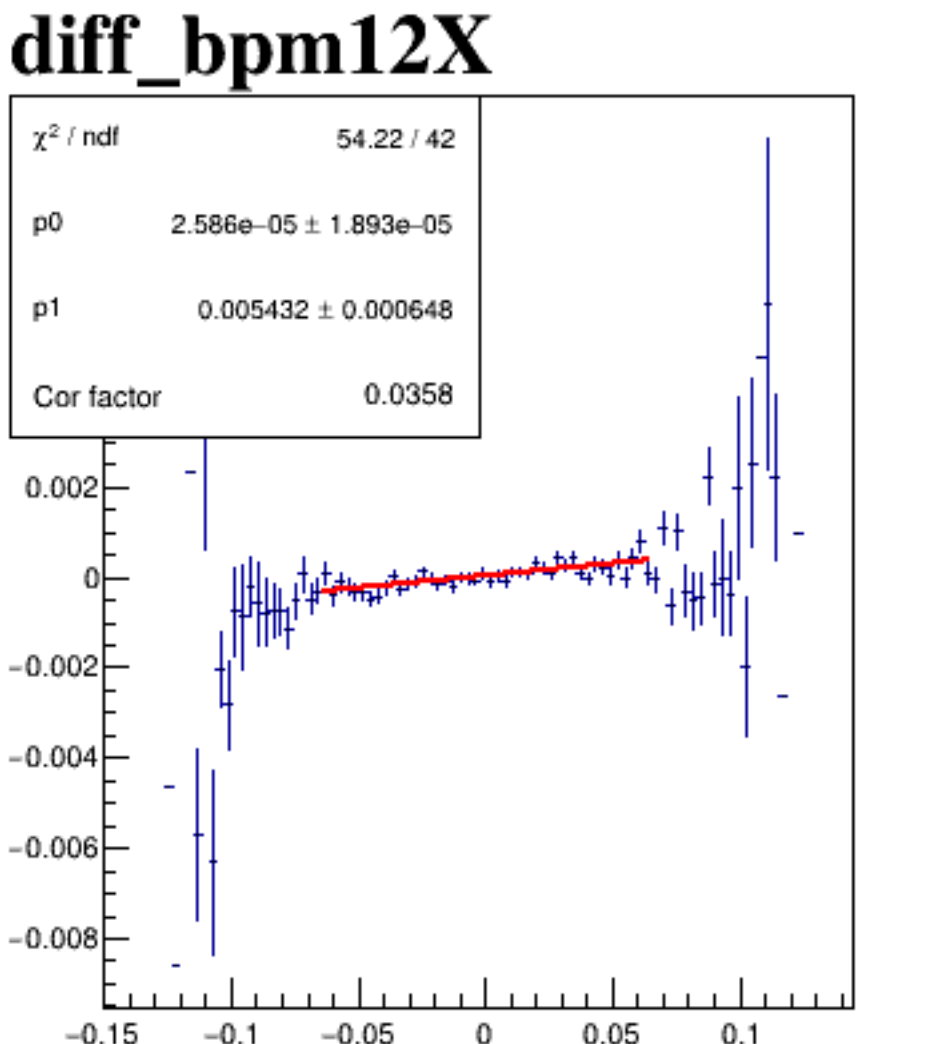
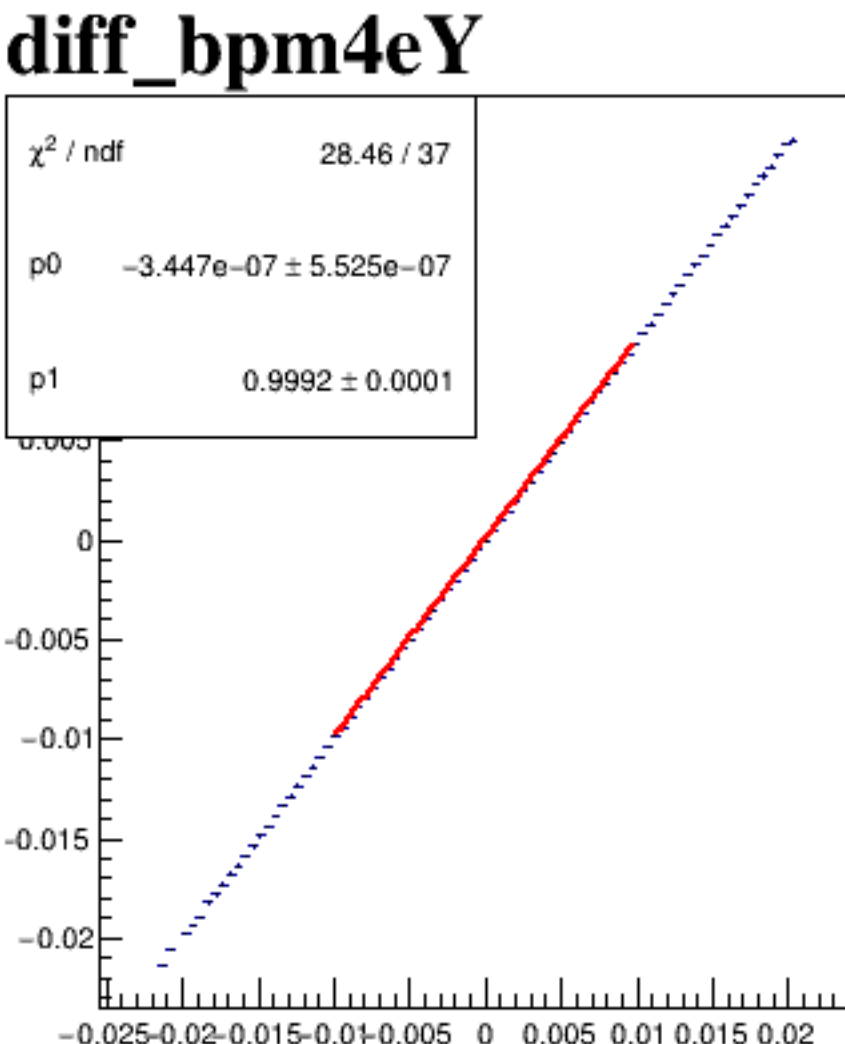
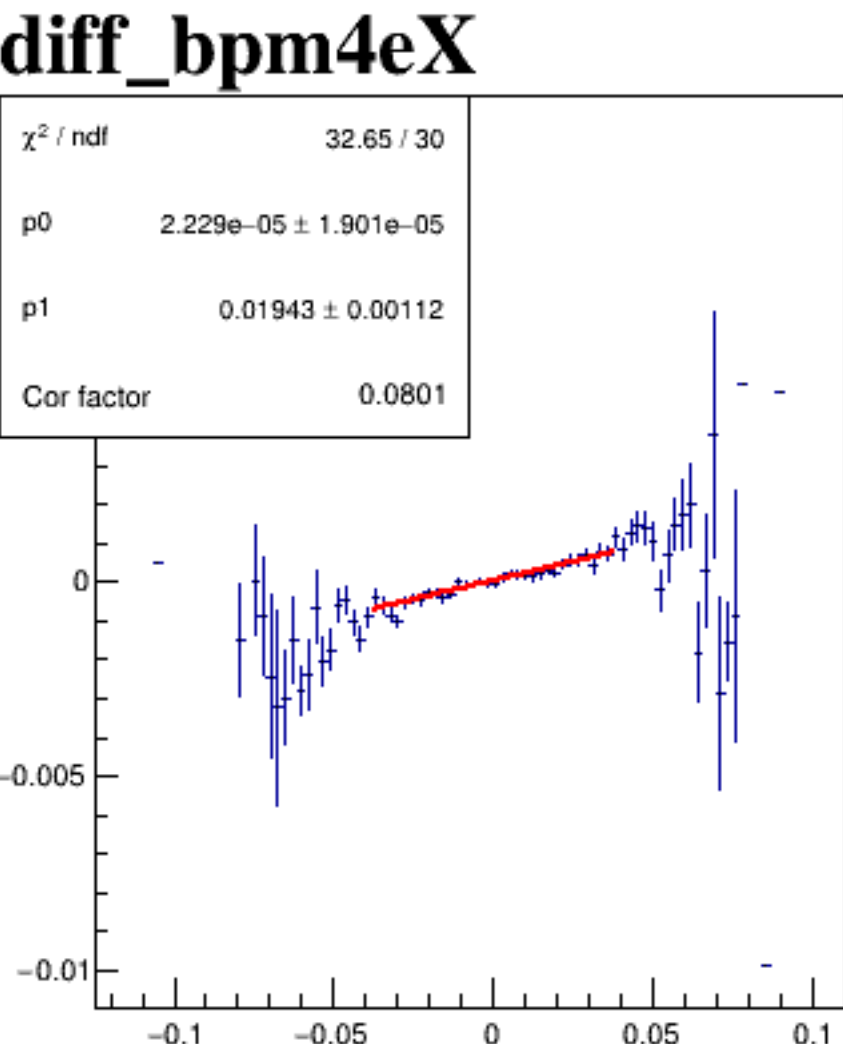
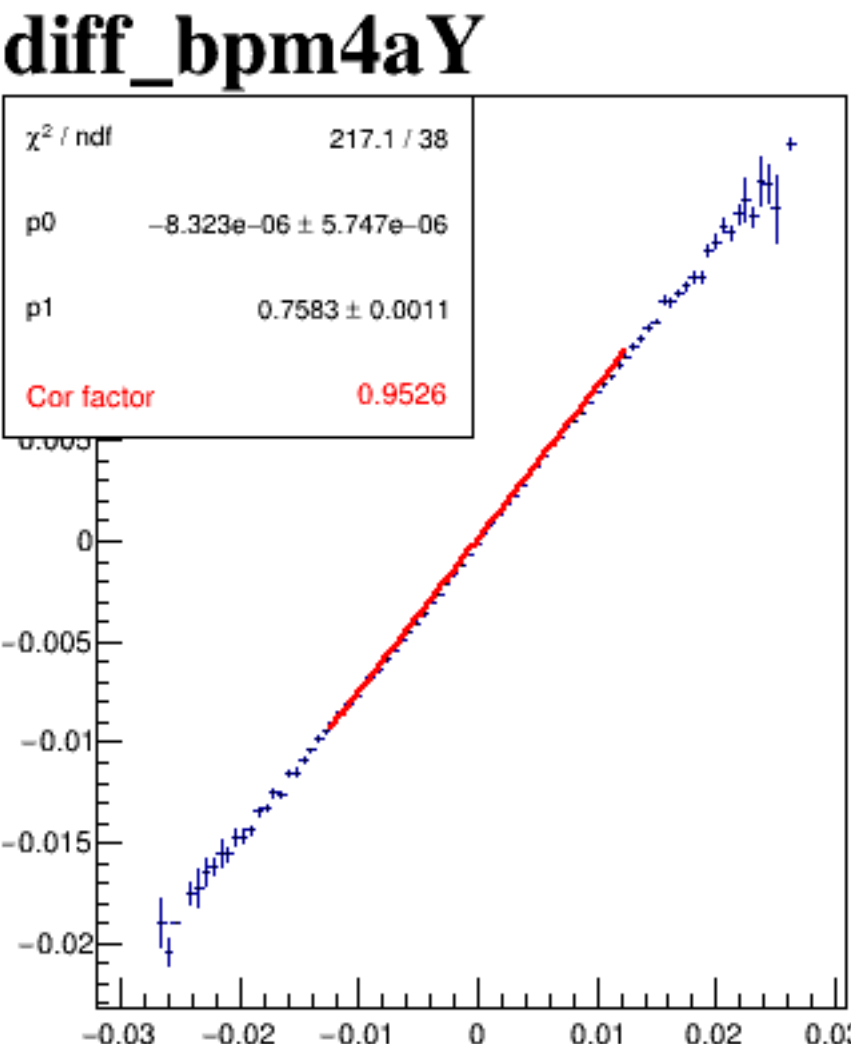
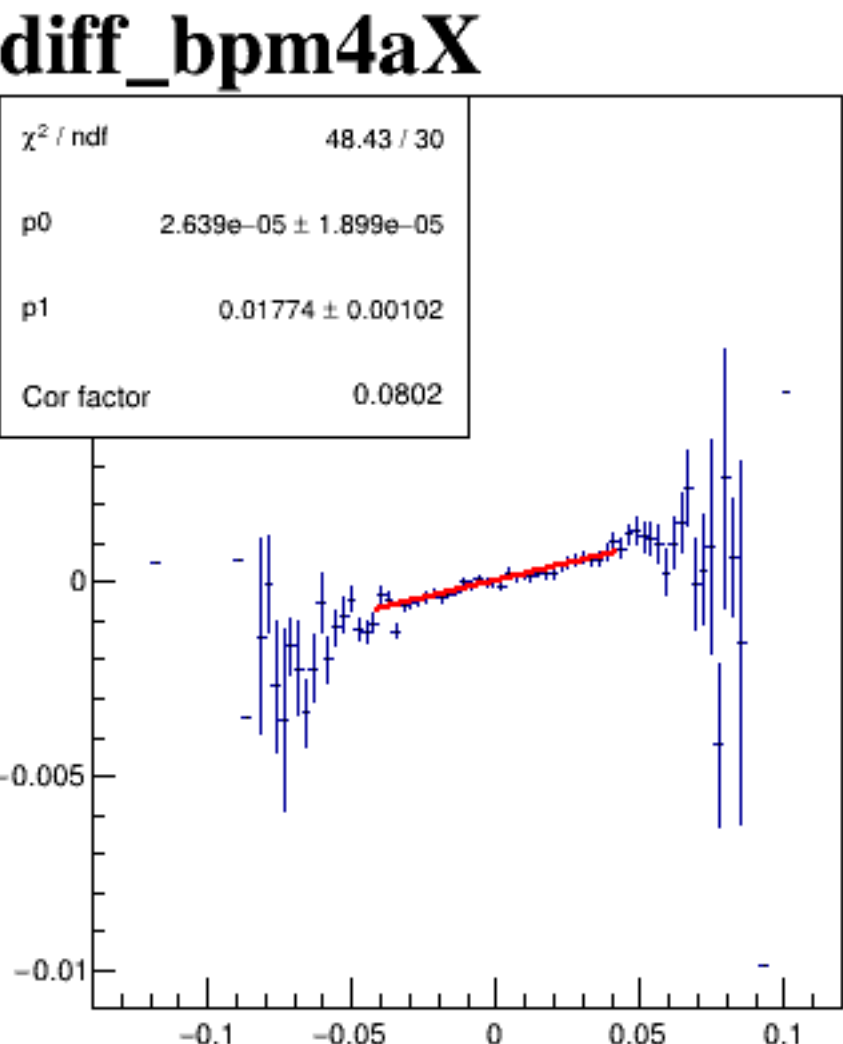
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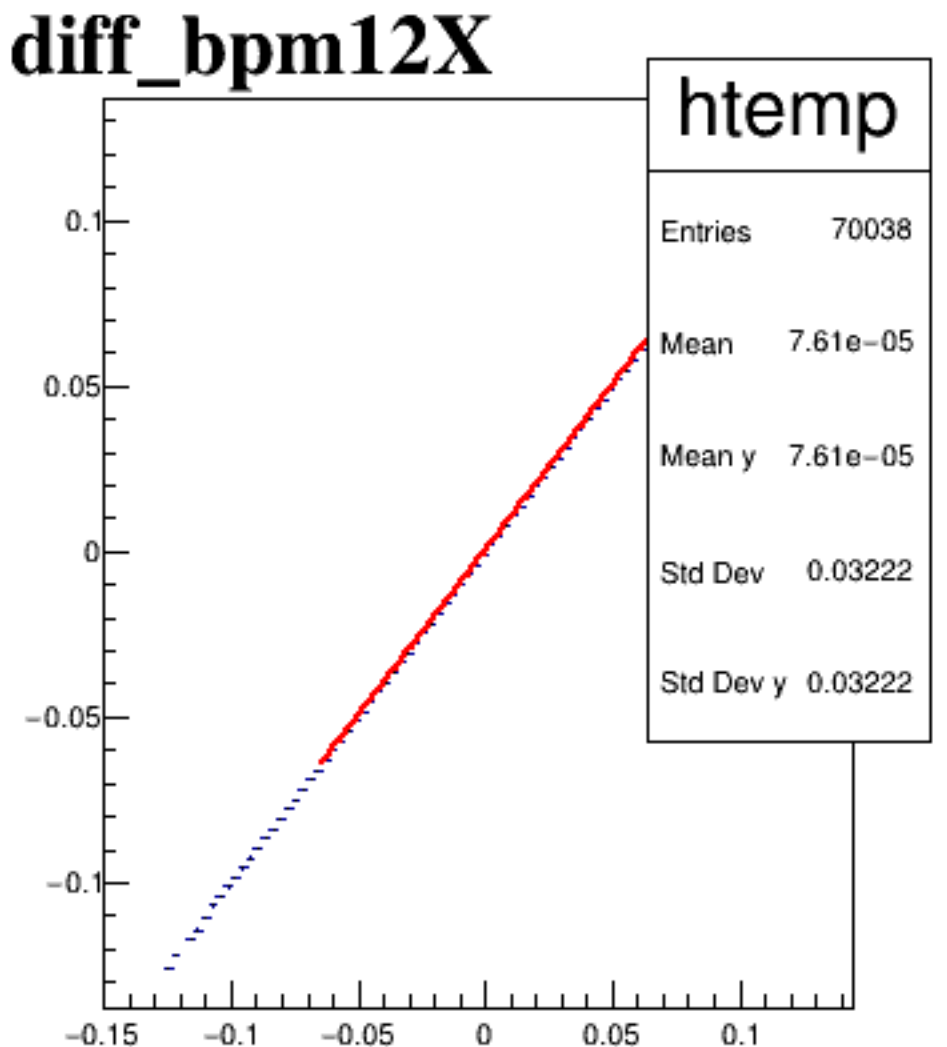
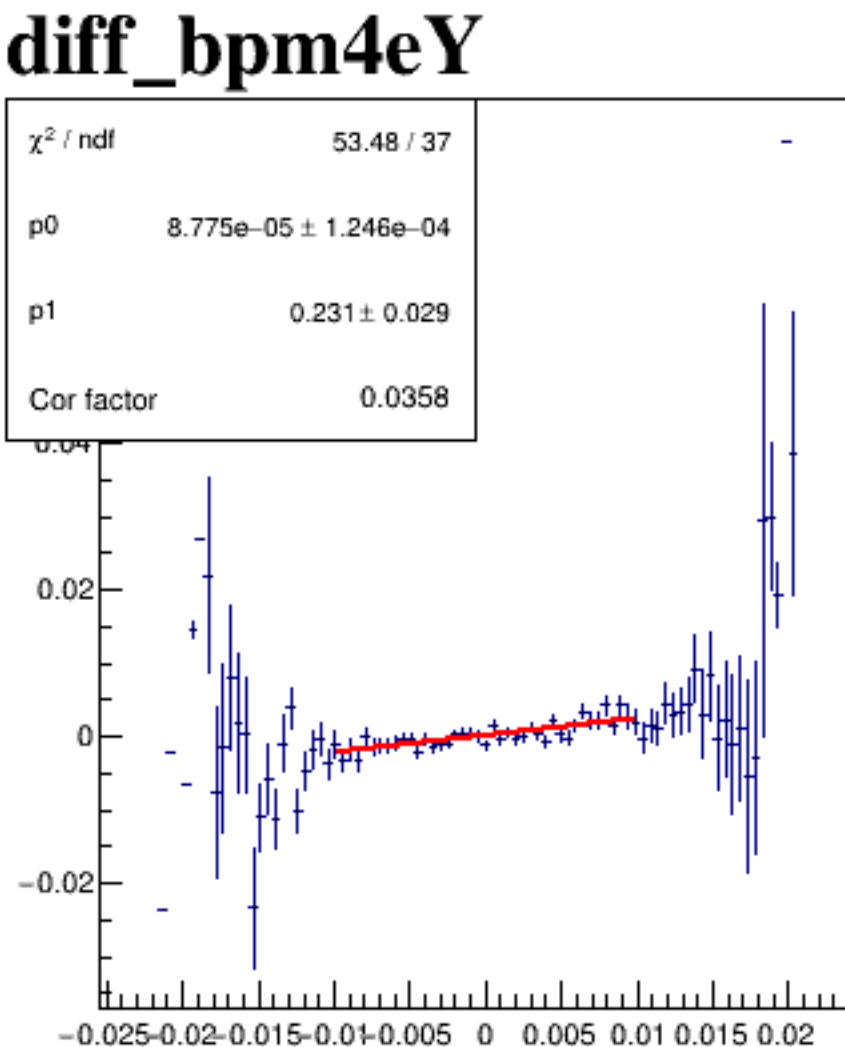
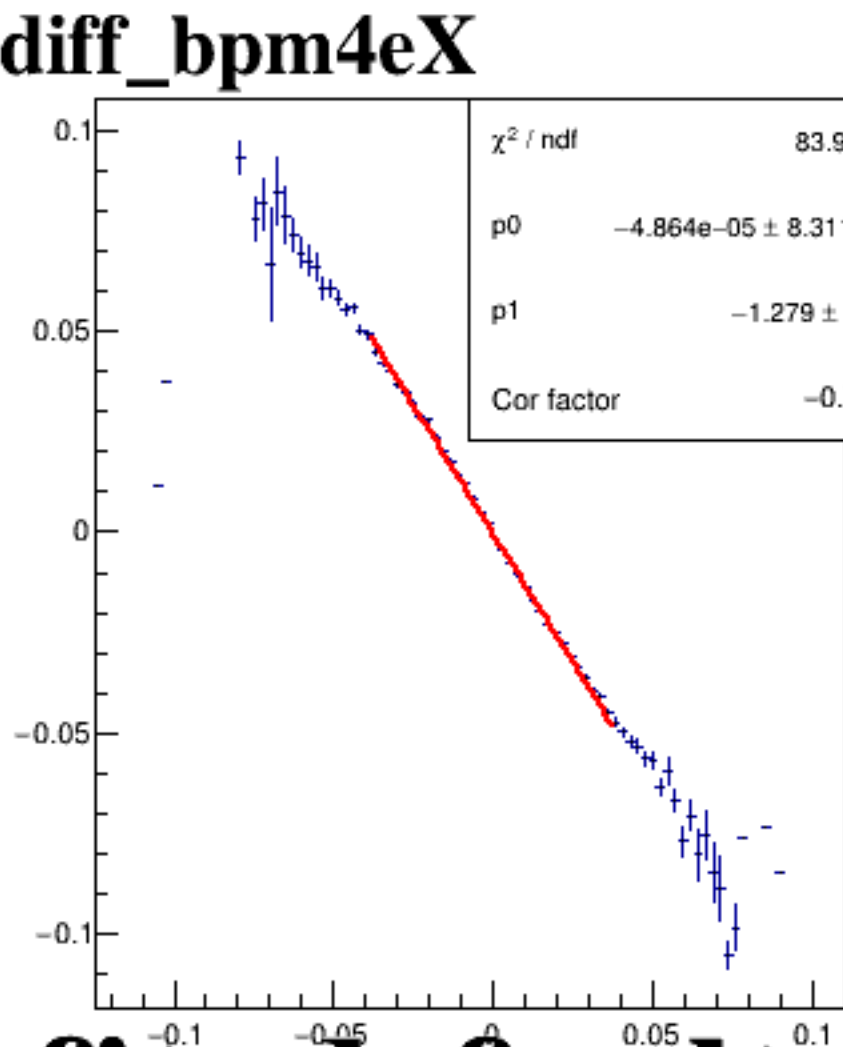
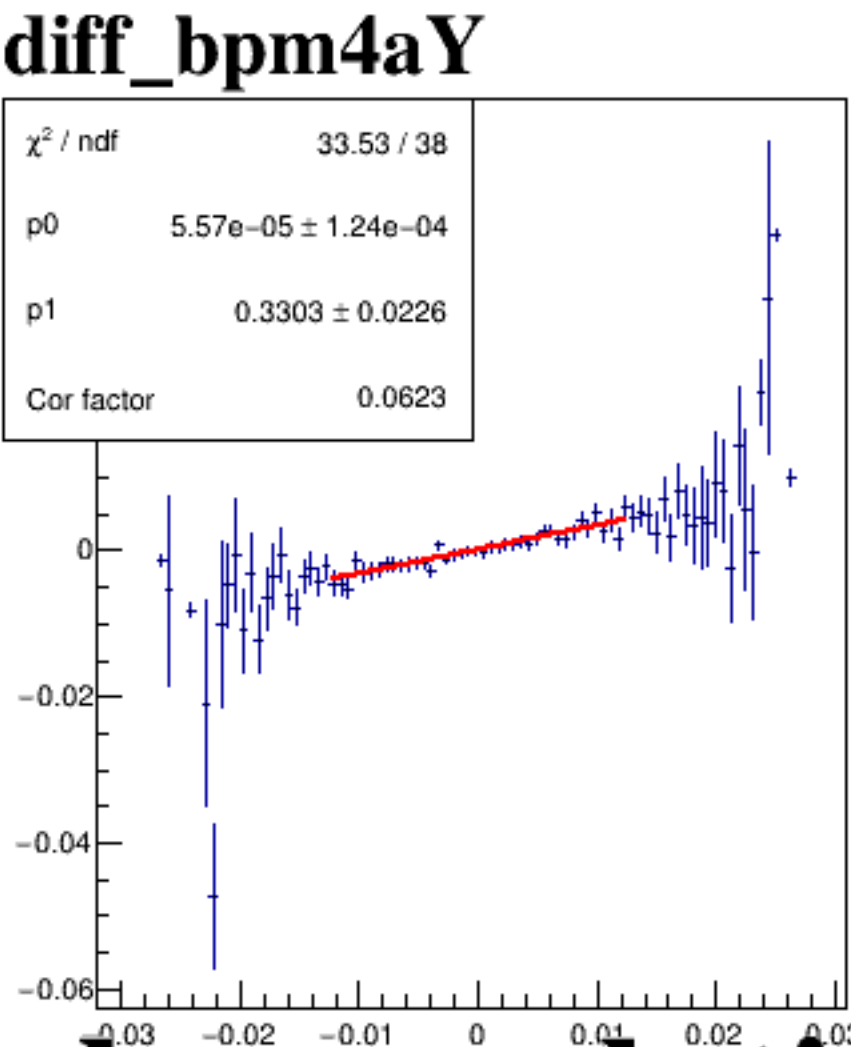
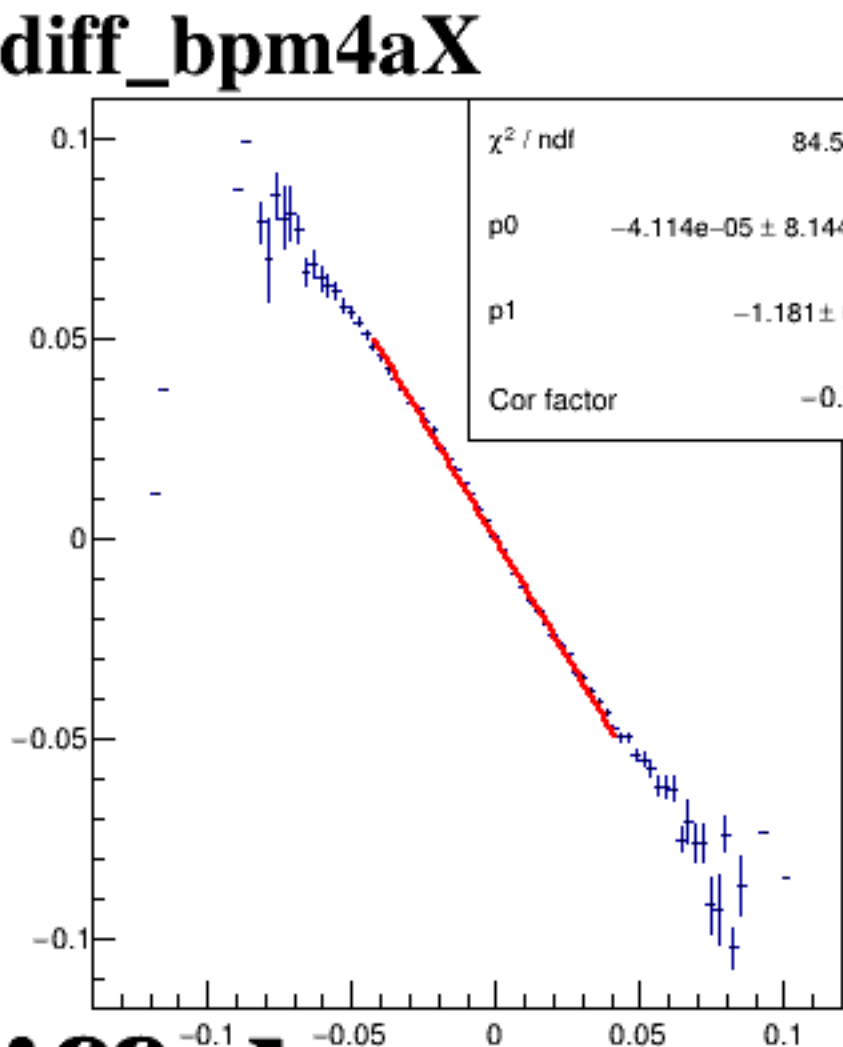
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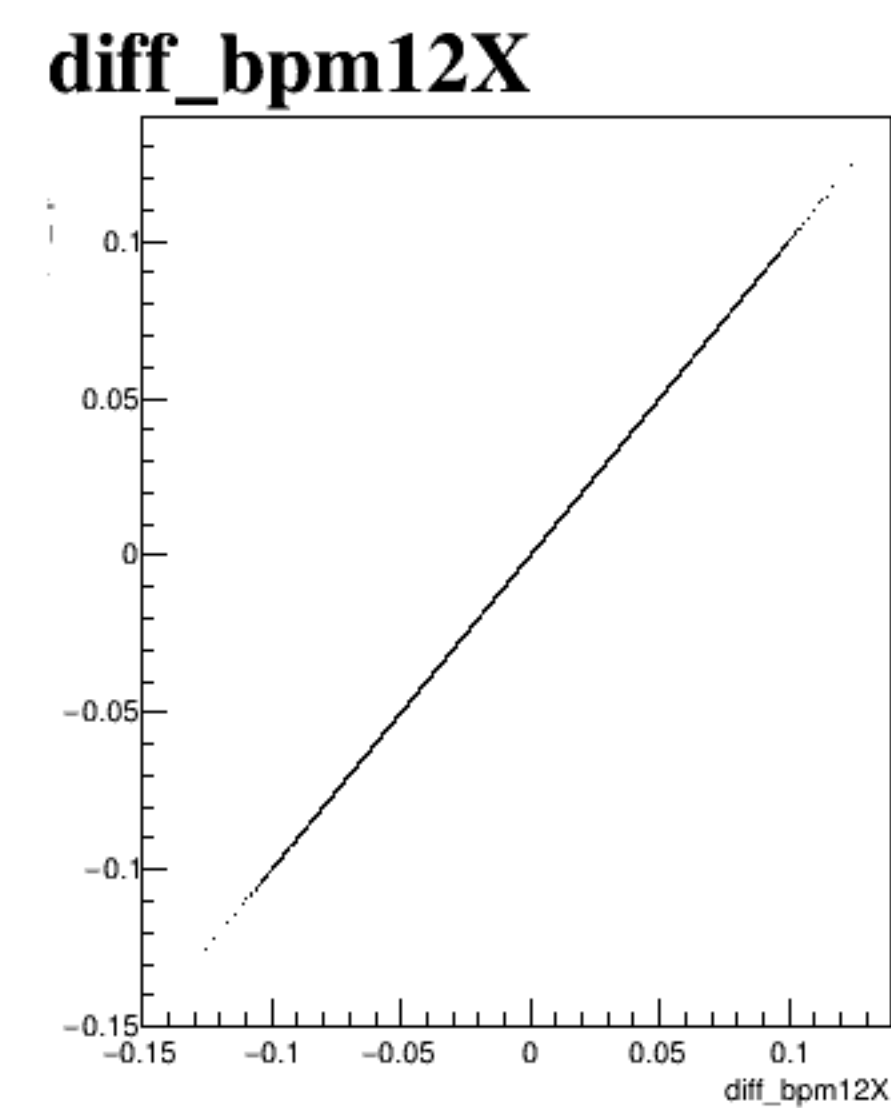
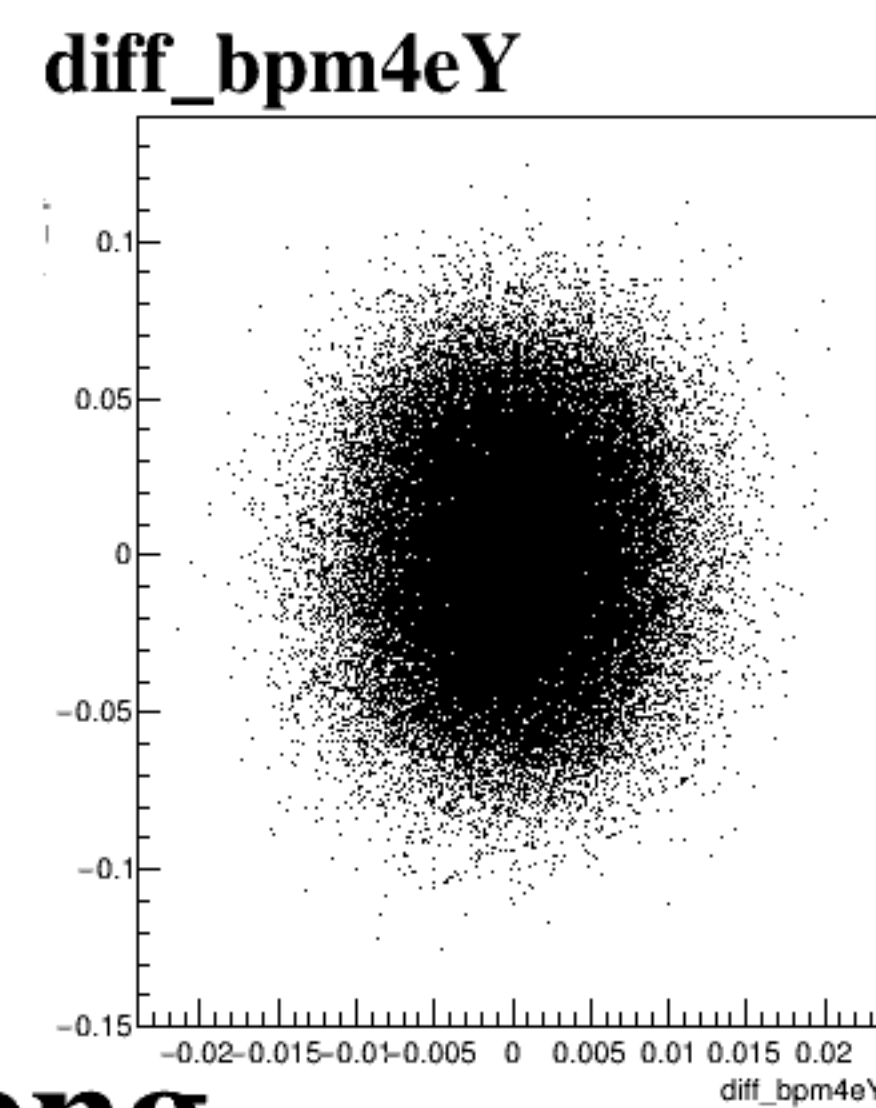
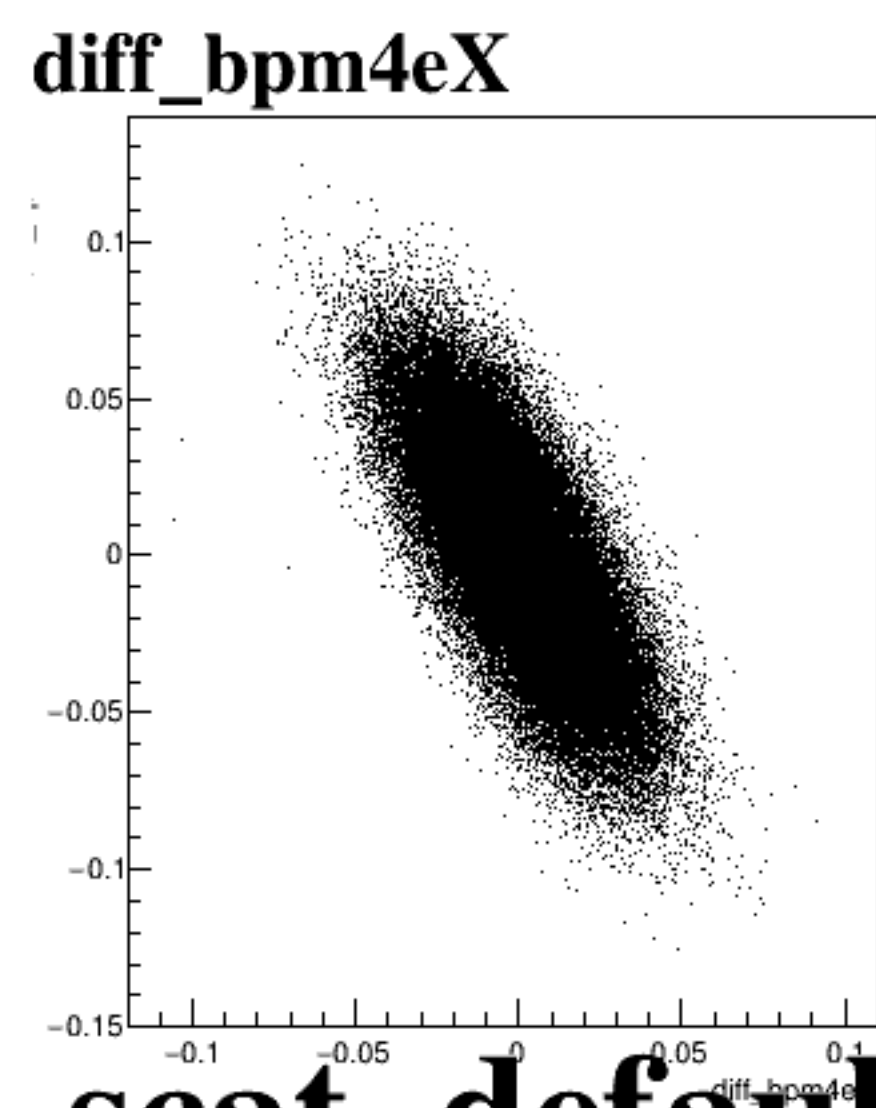
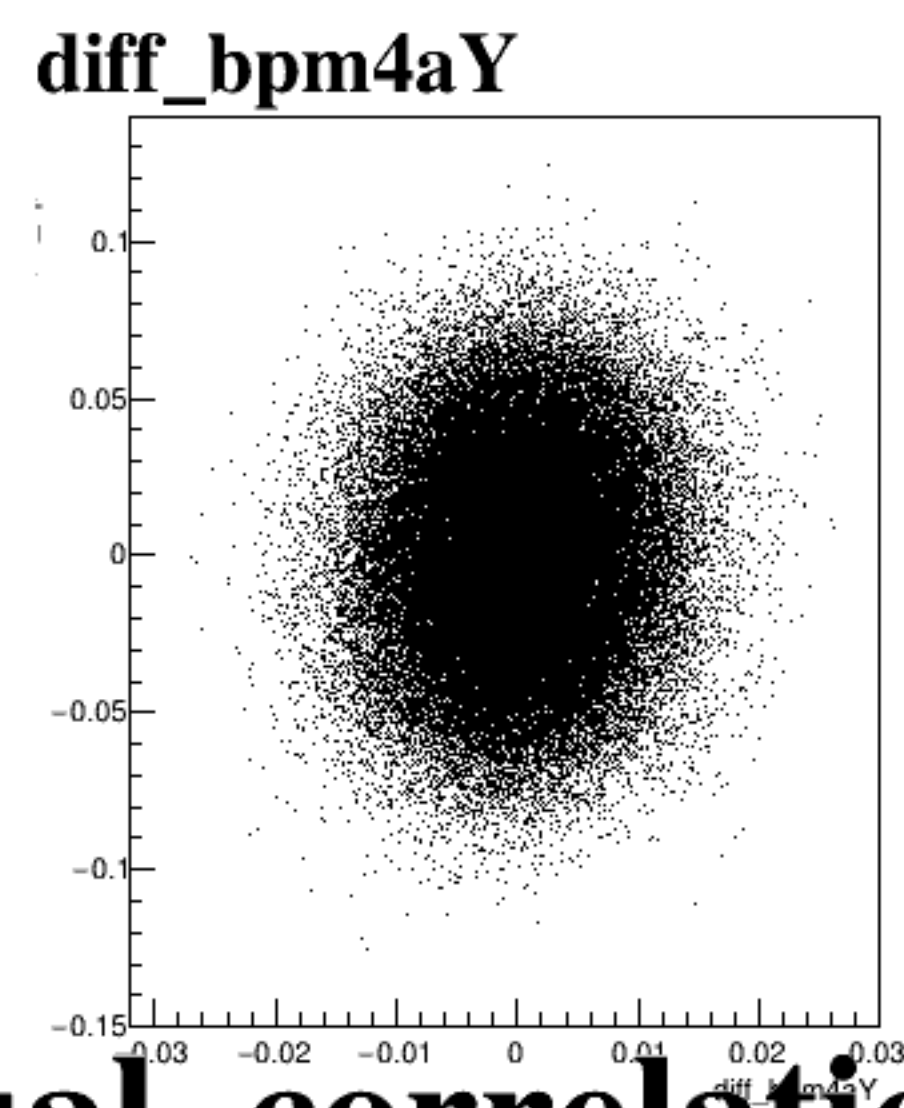
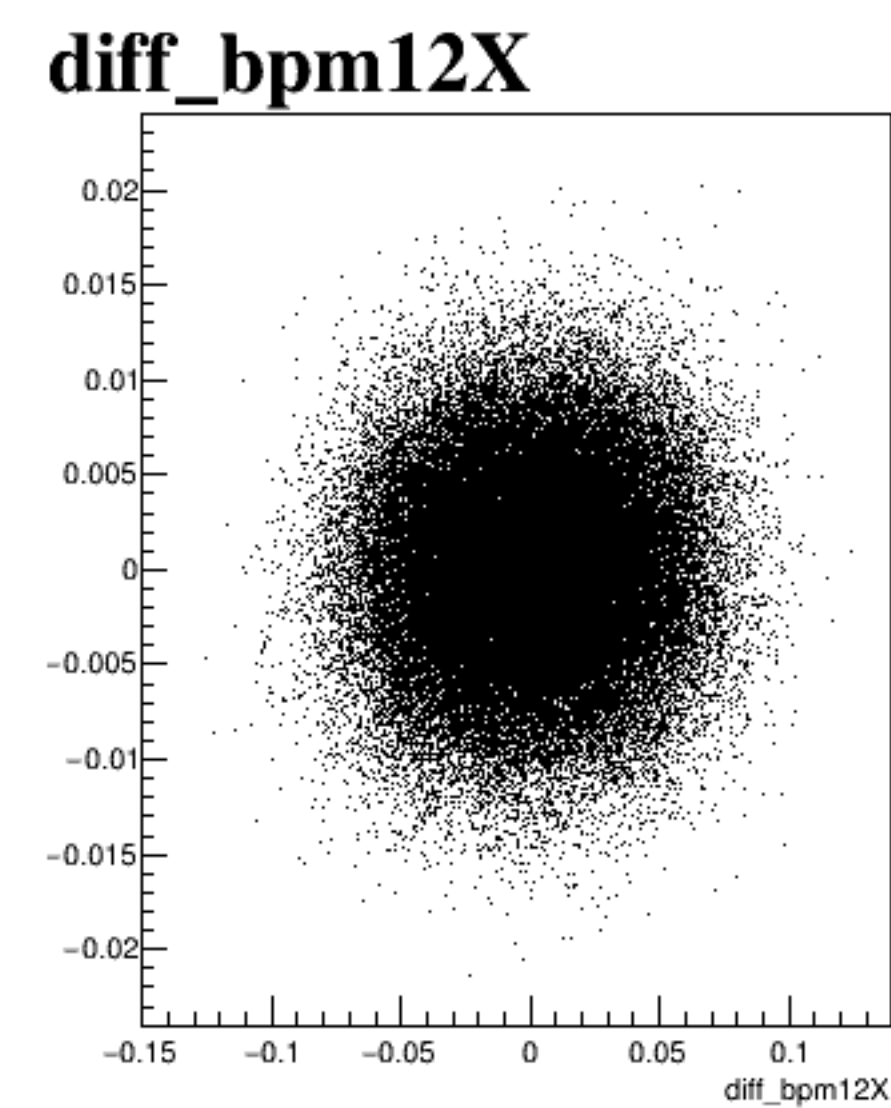
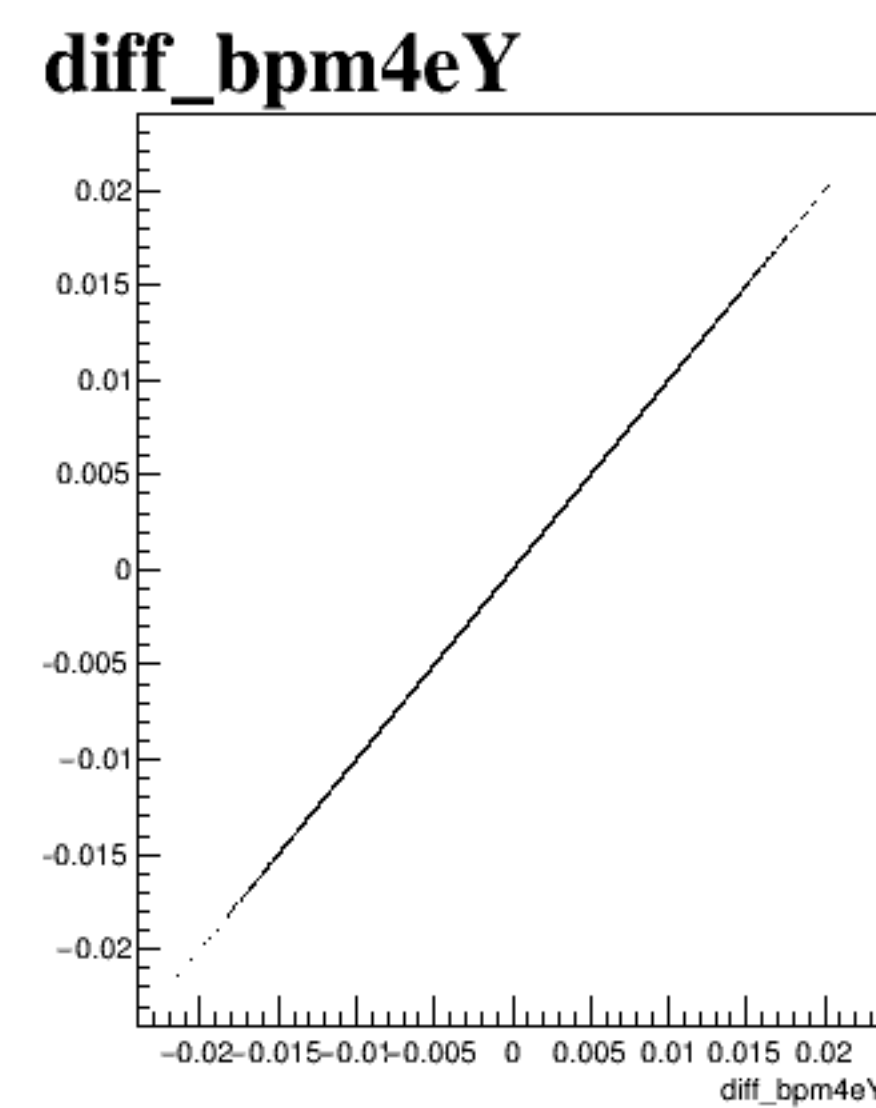
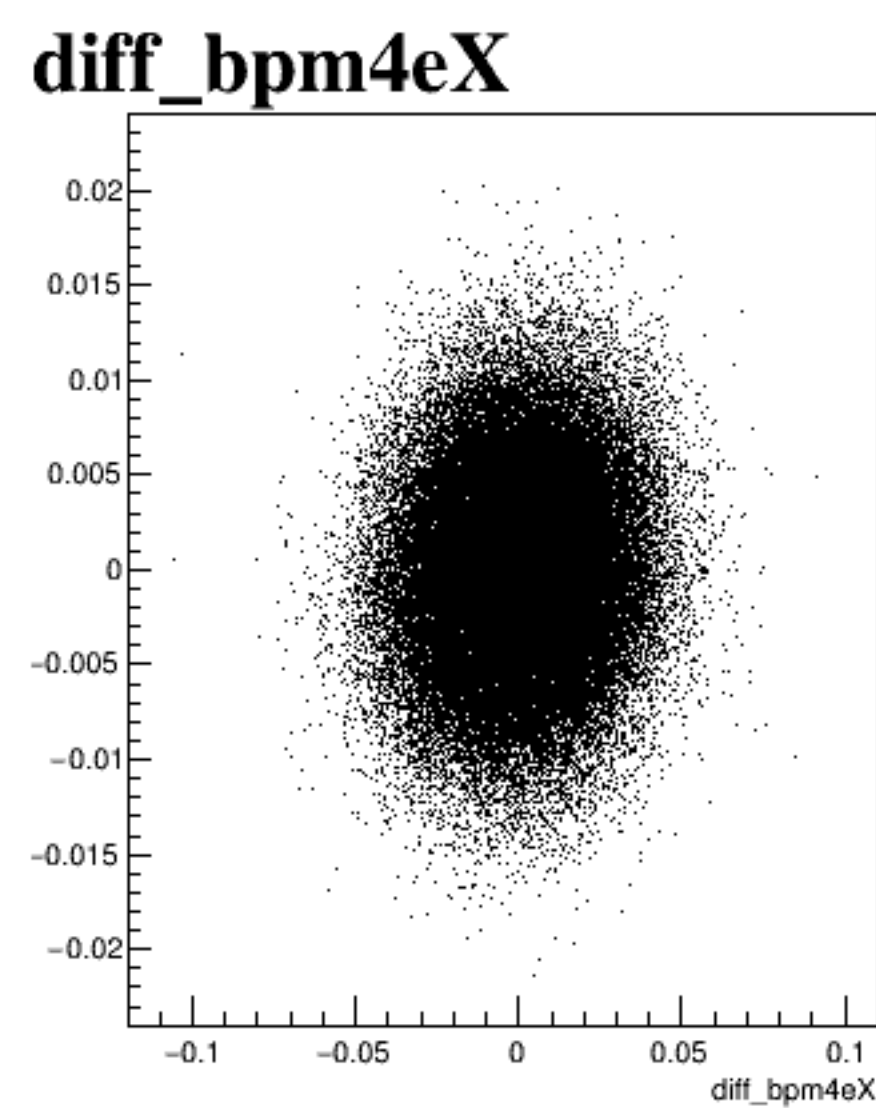
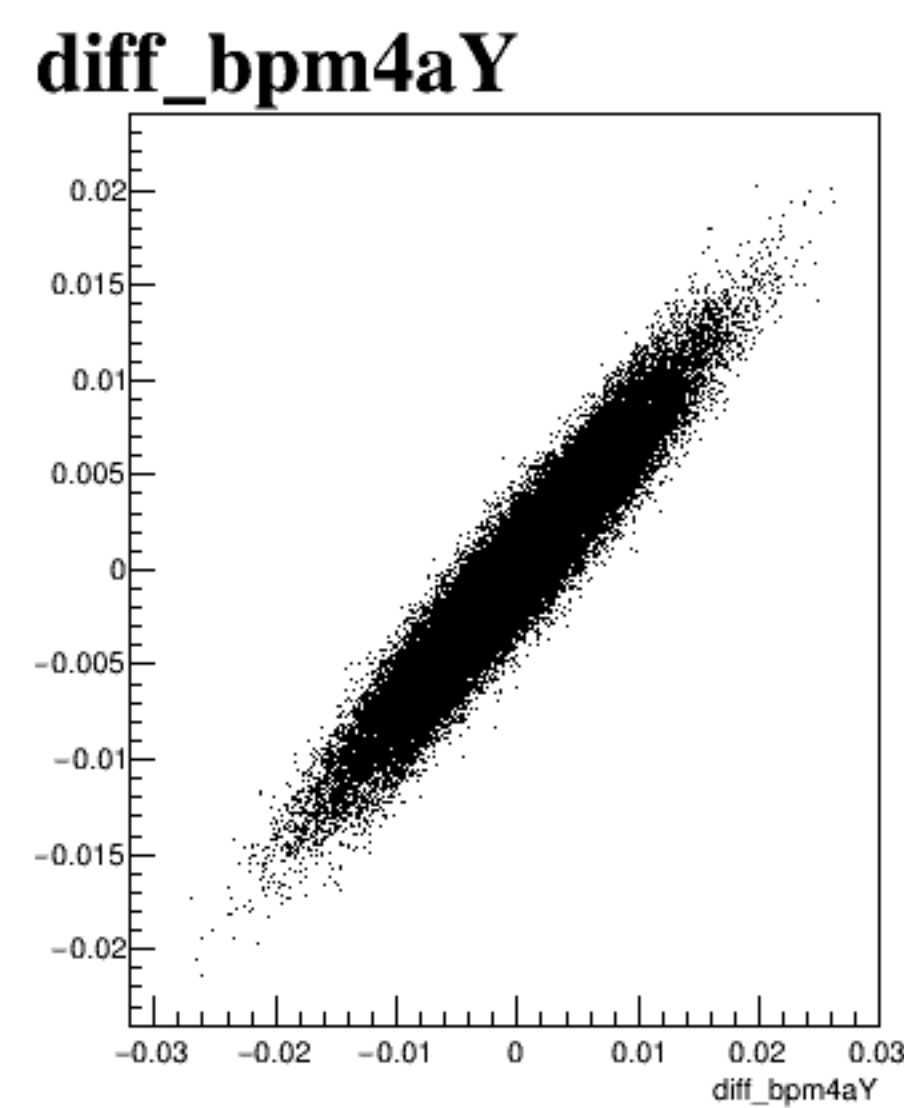
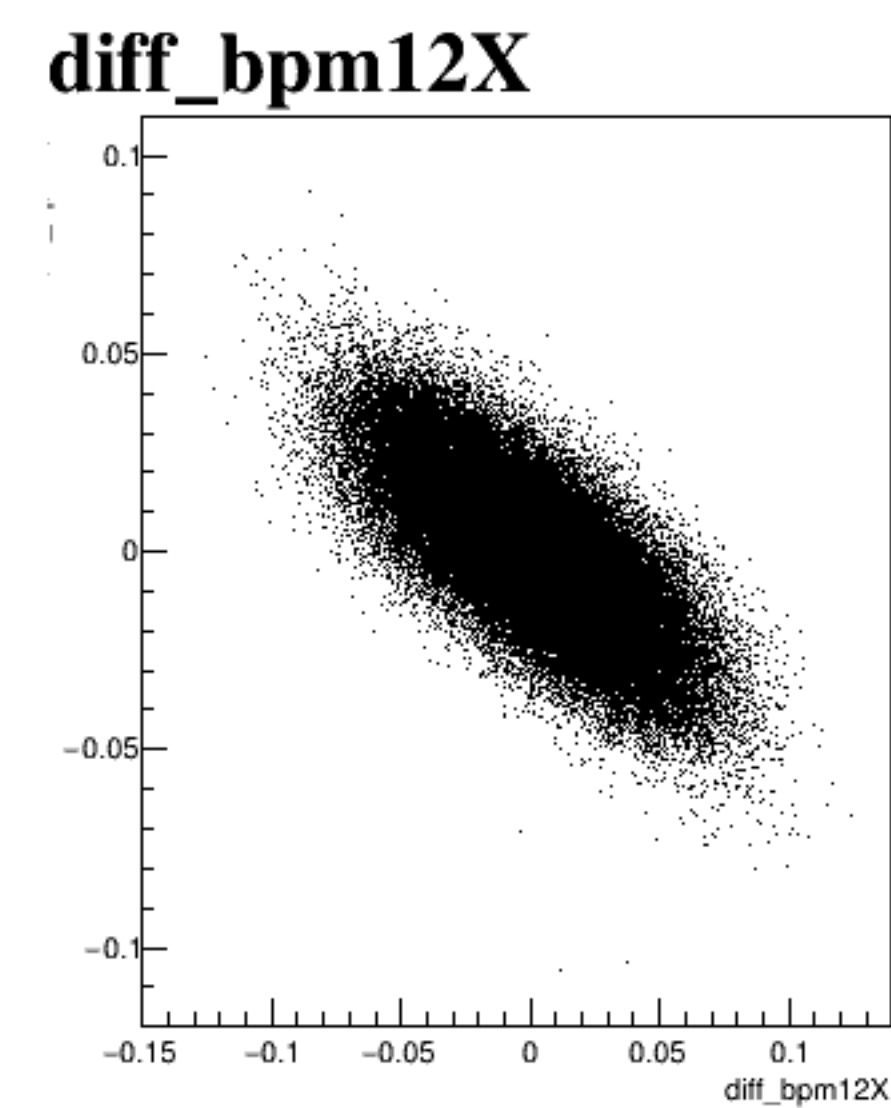
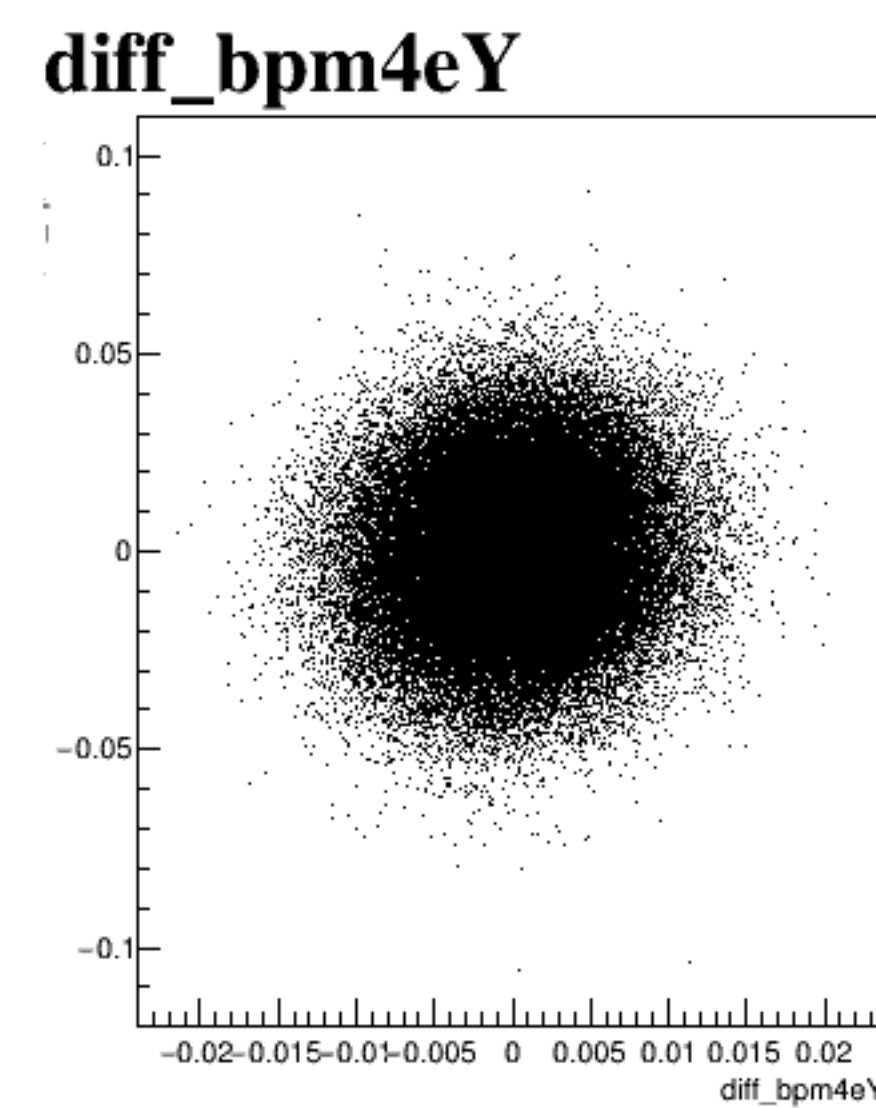
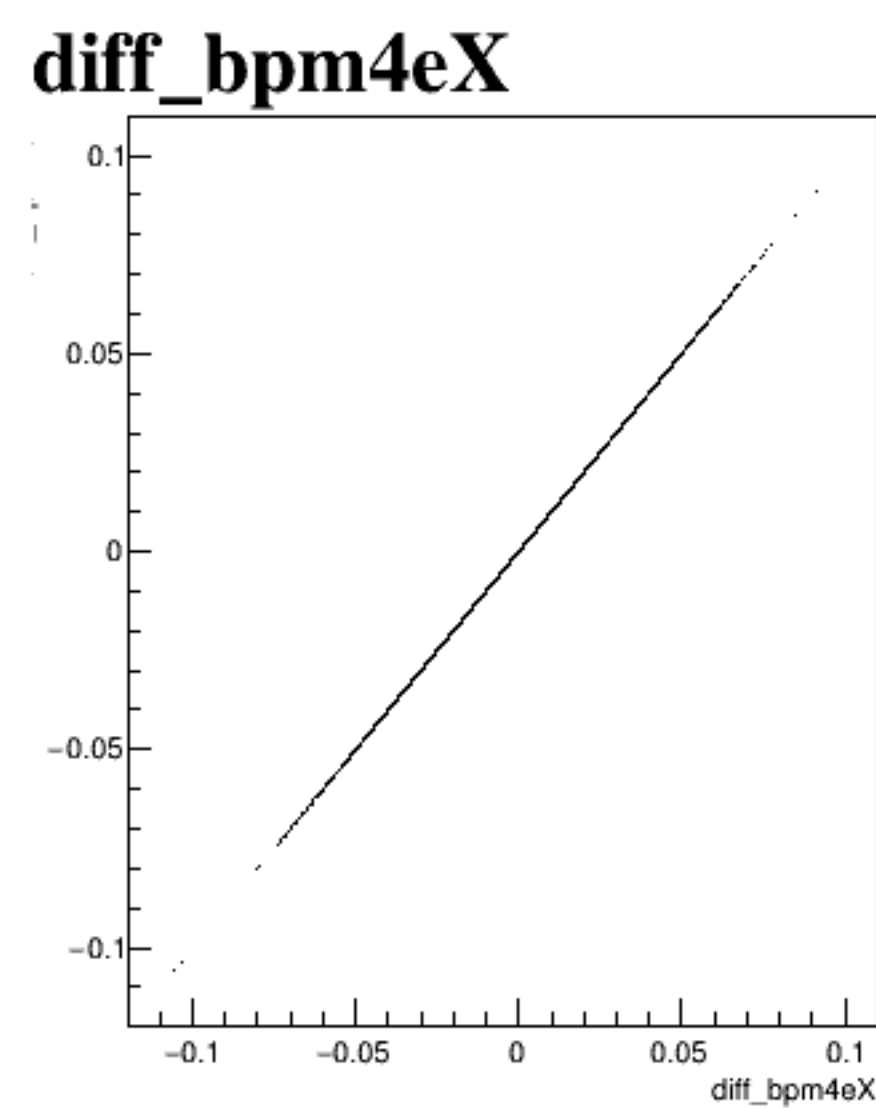
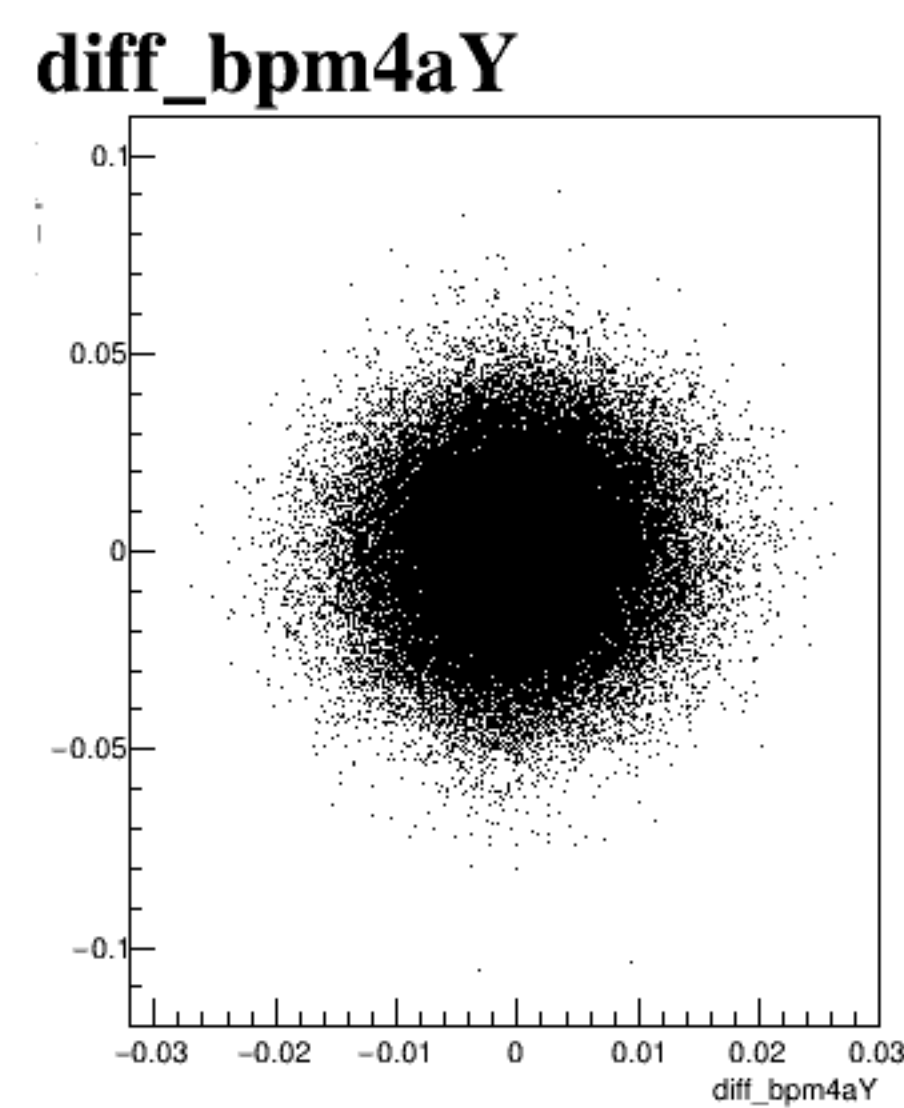
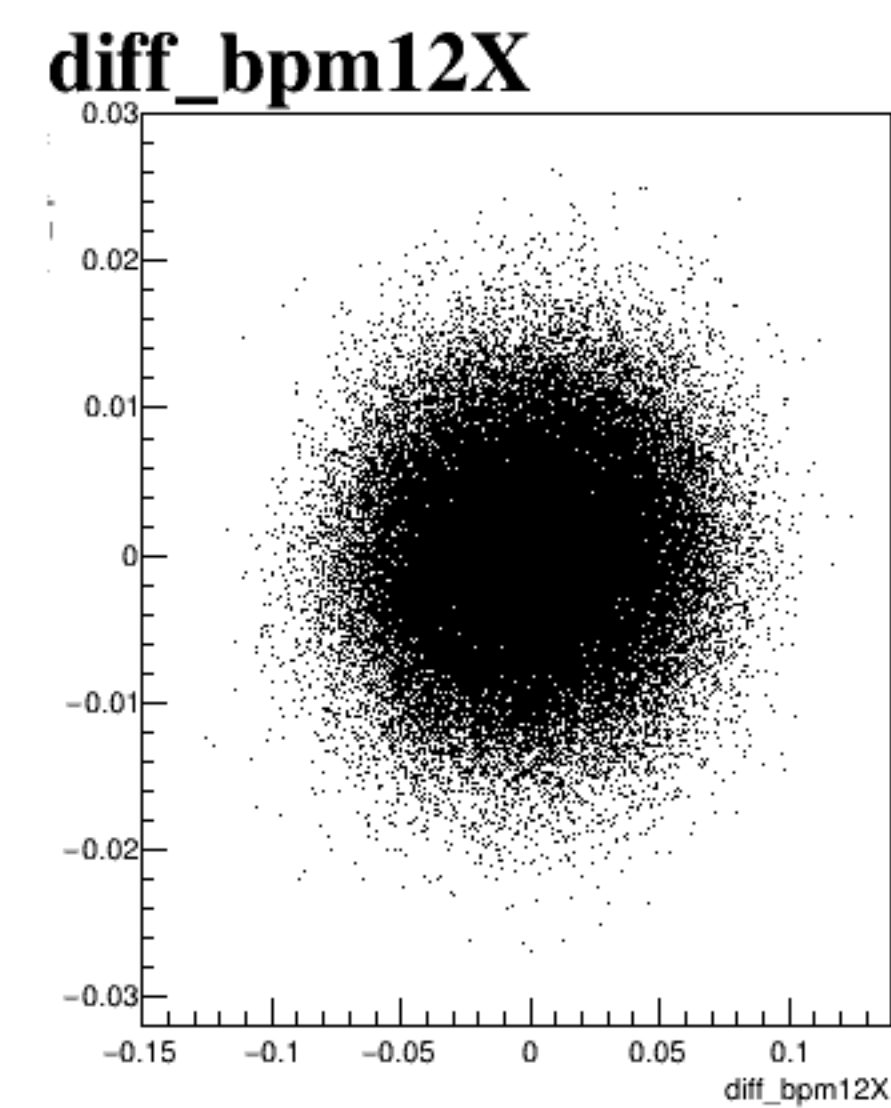
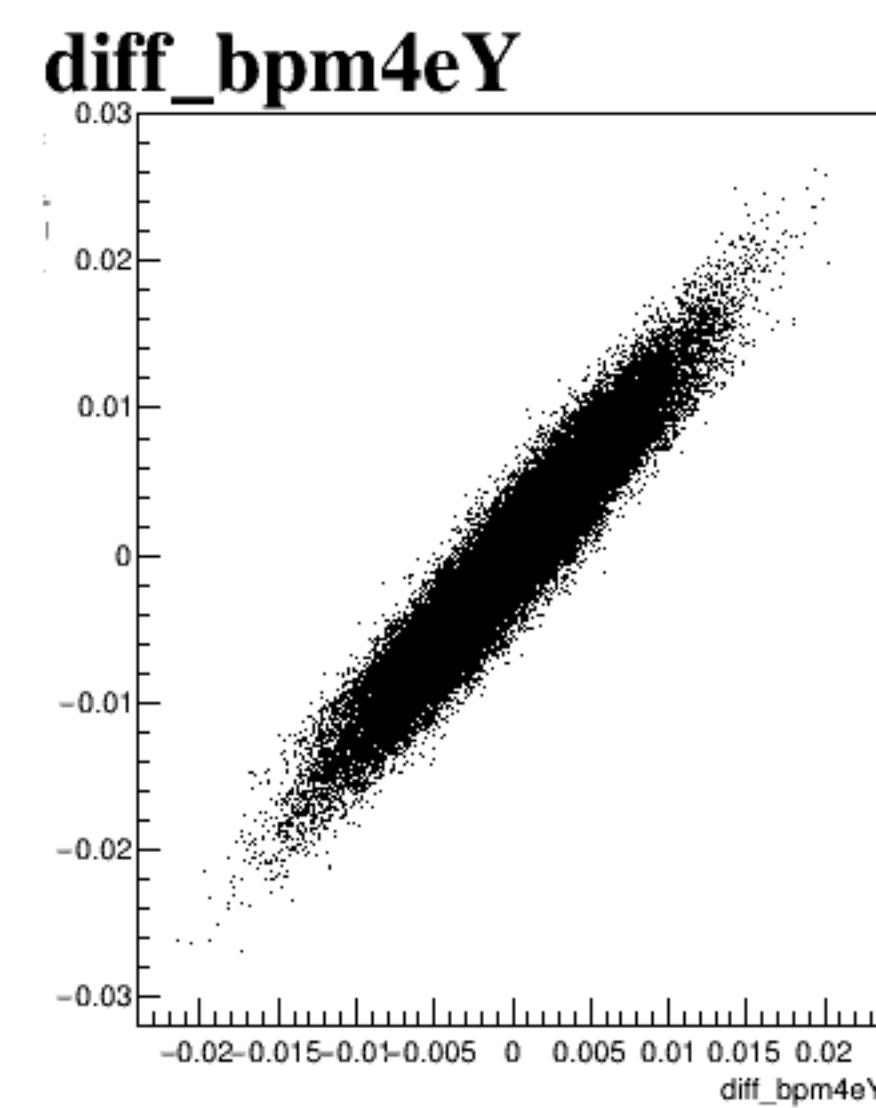
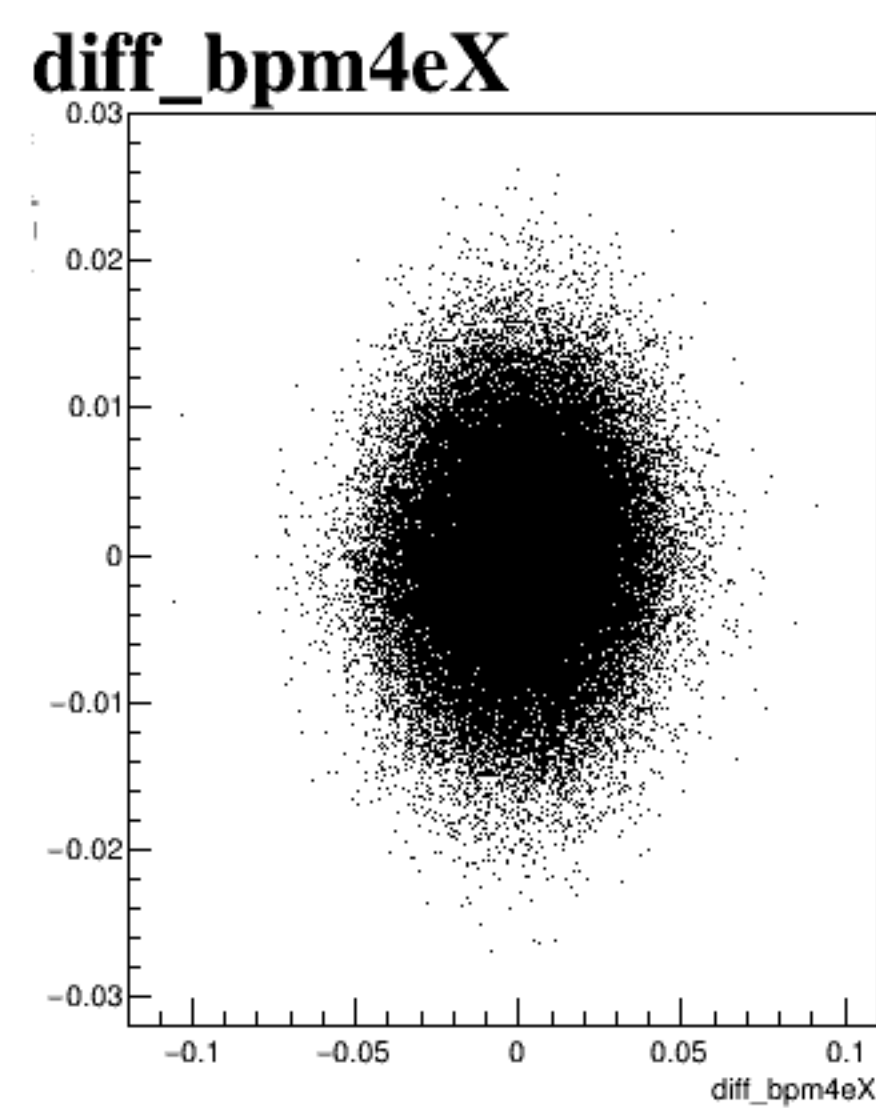
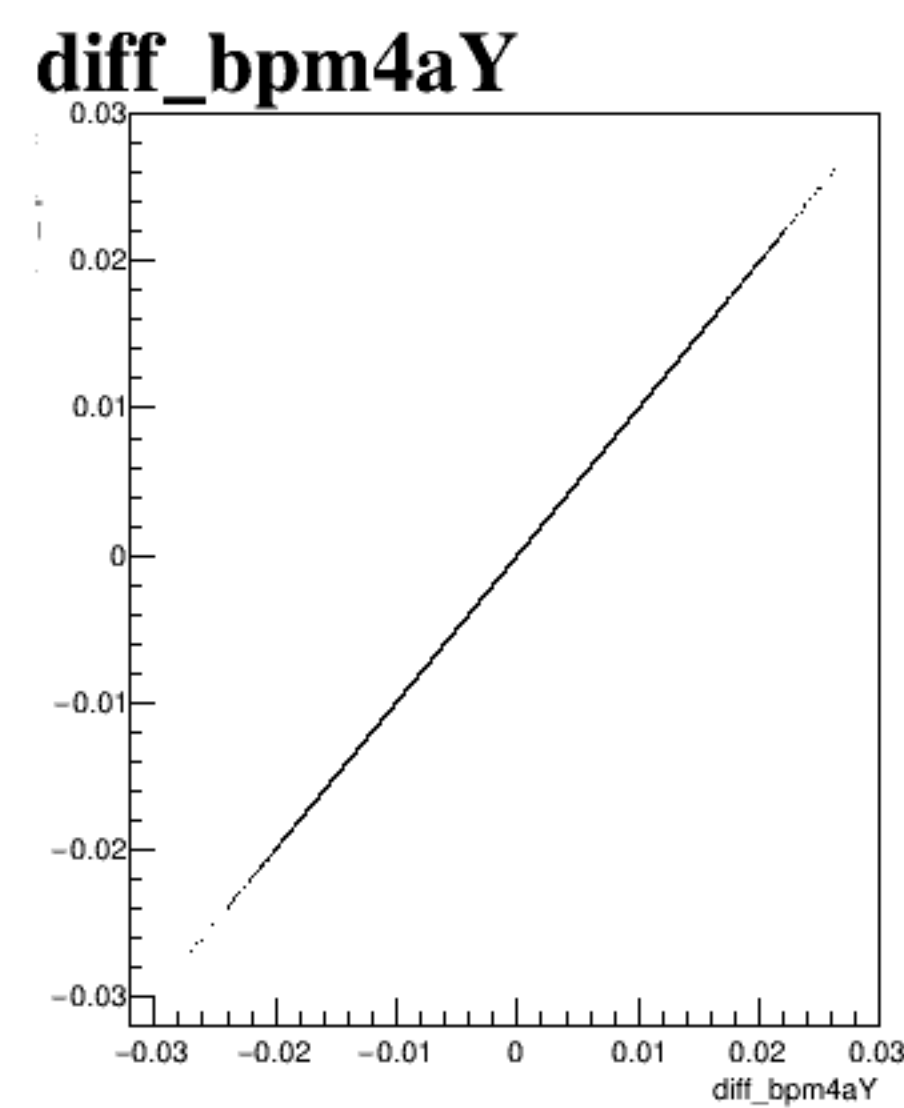
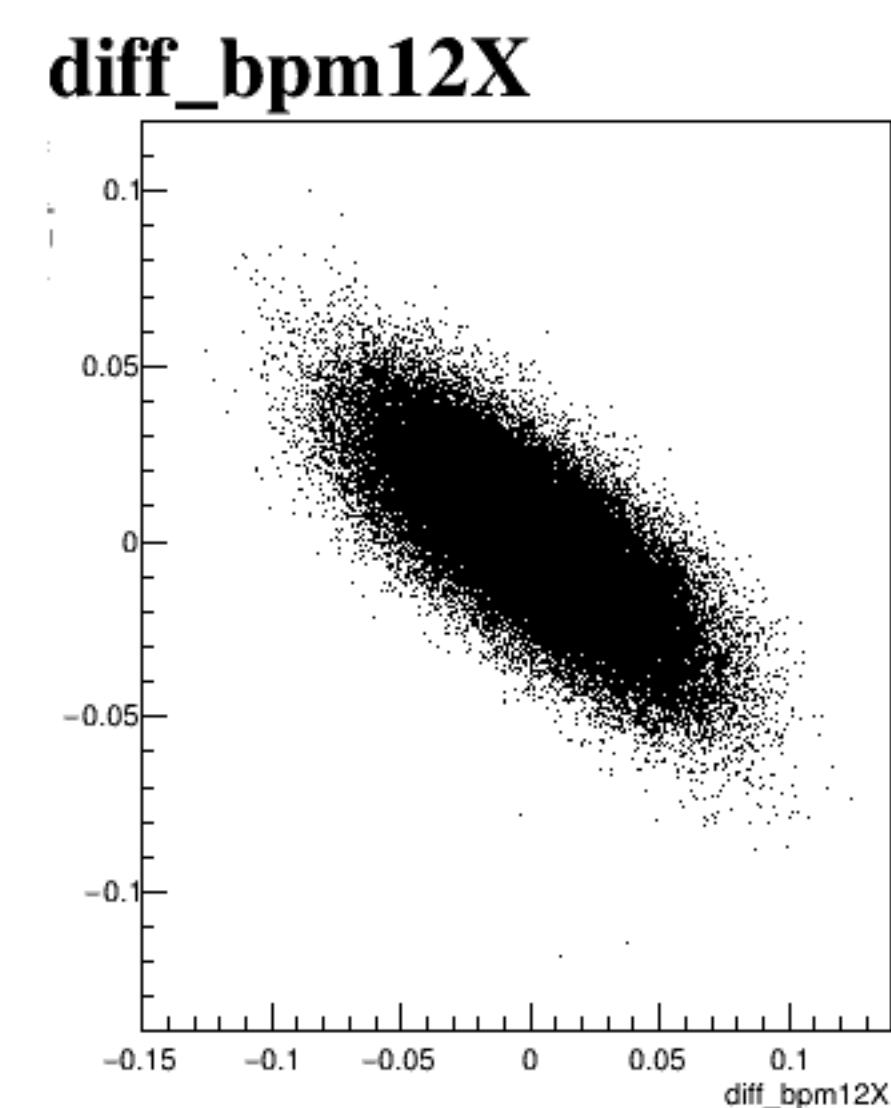
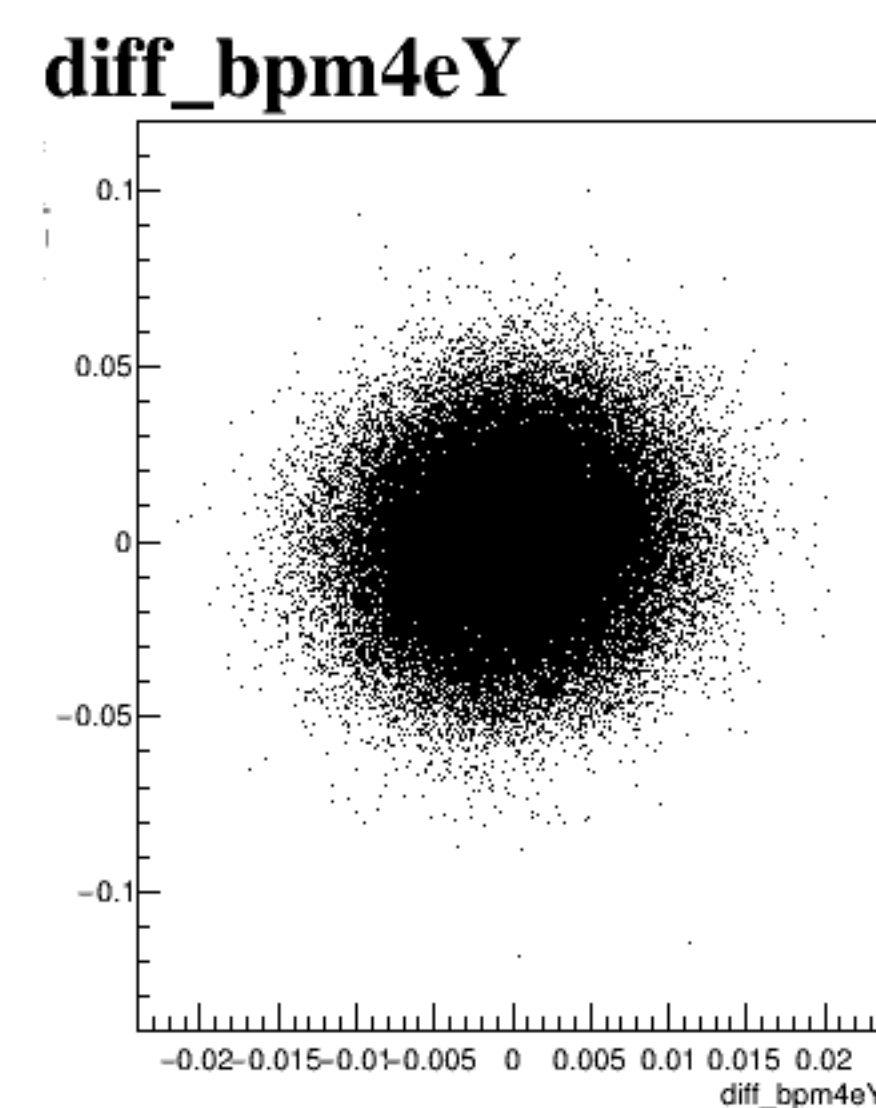
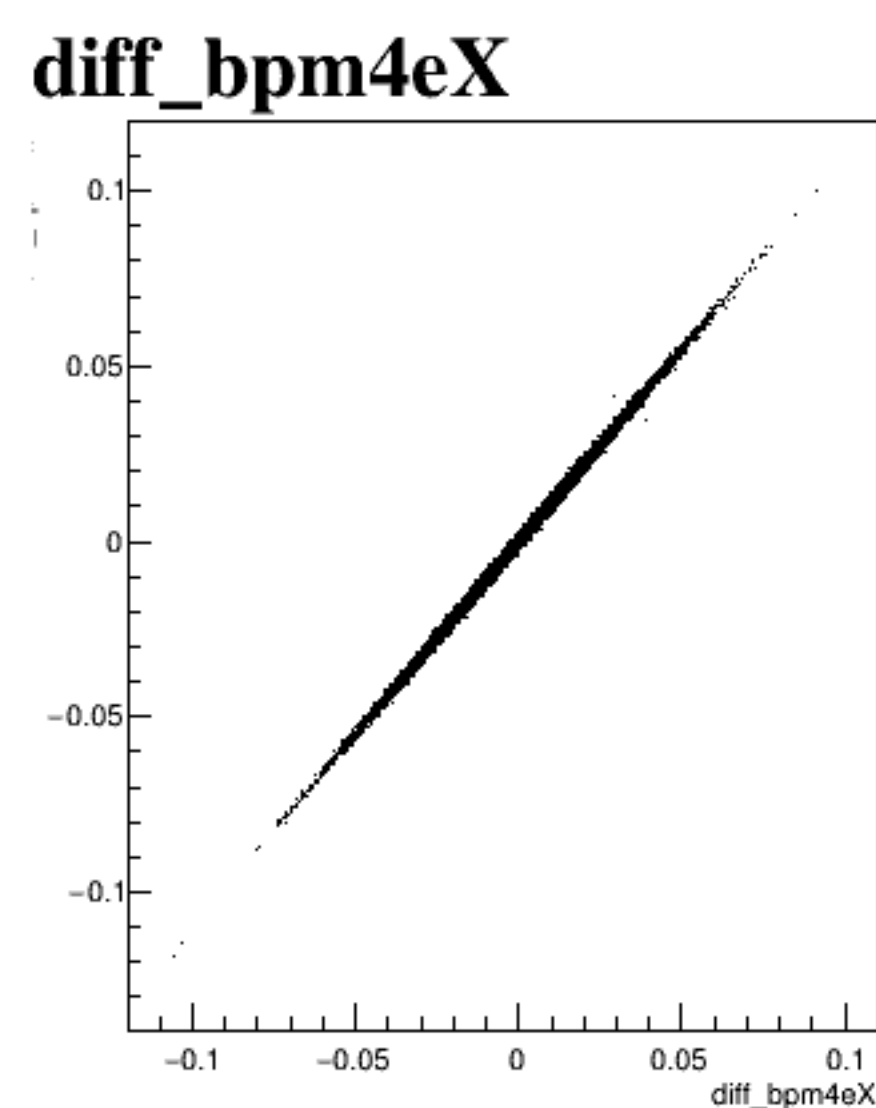
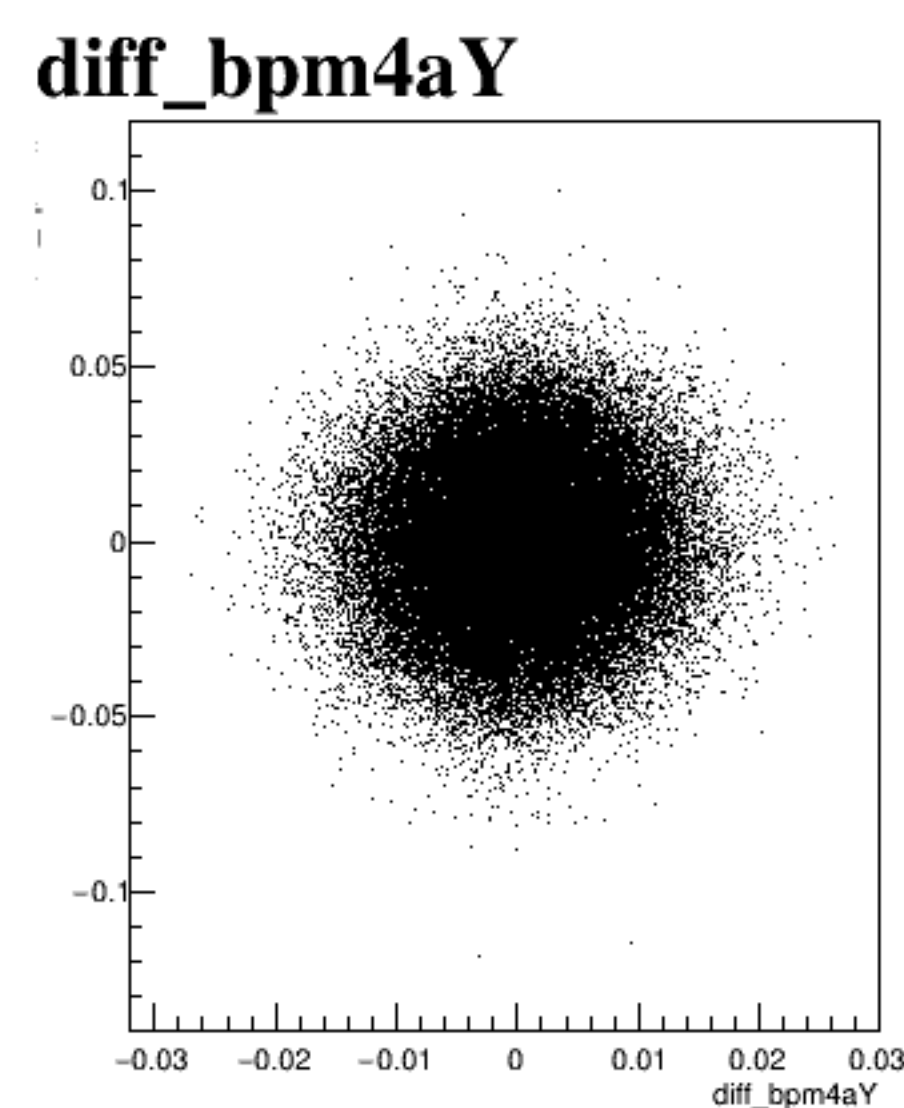


diff_bpm4eY



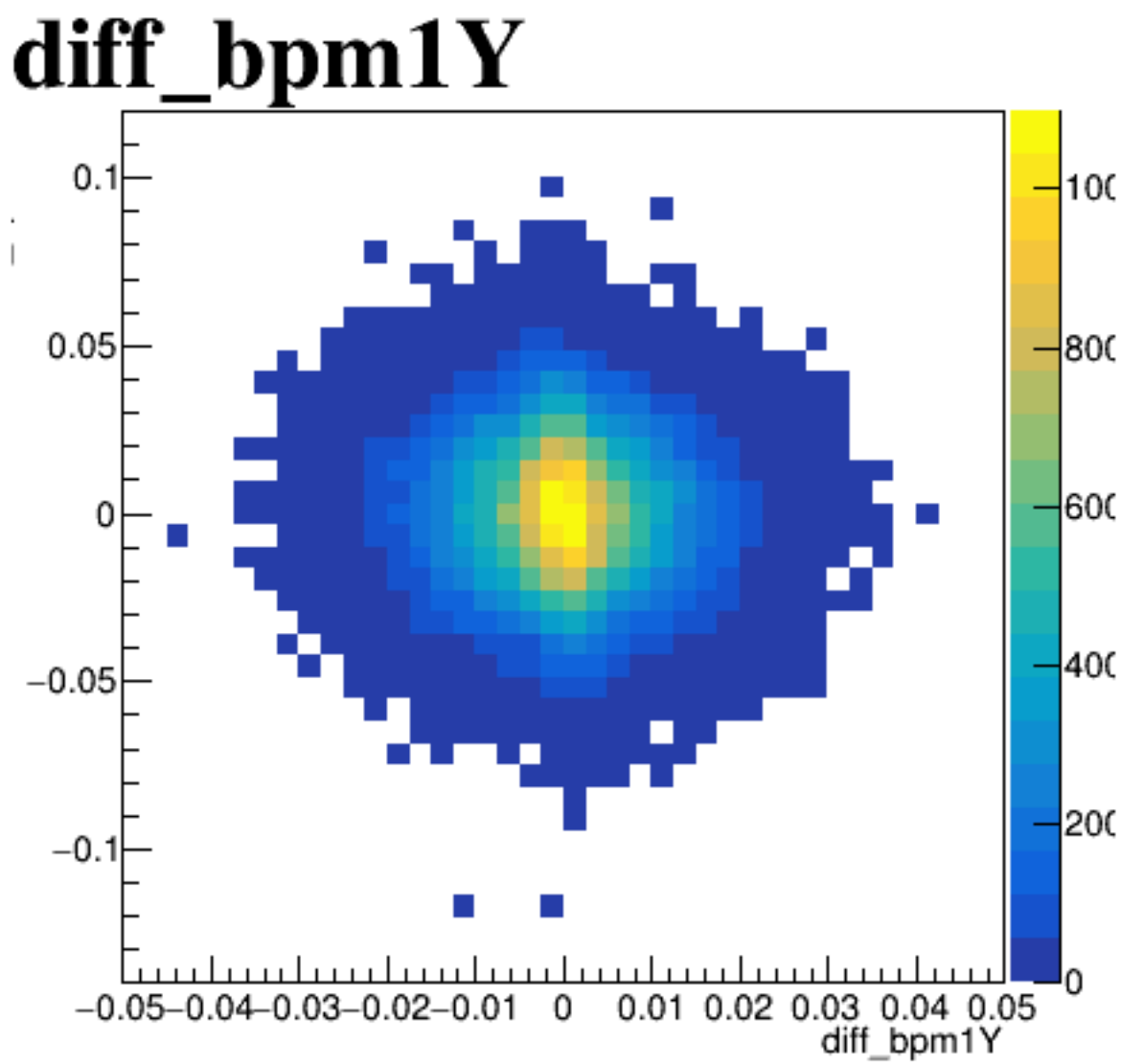
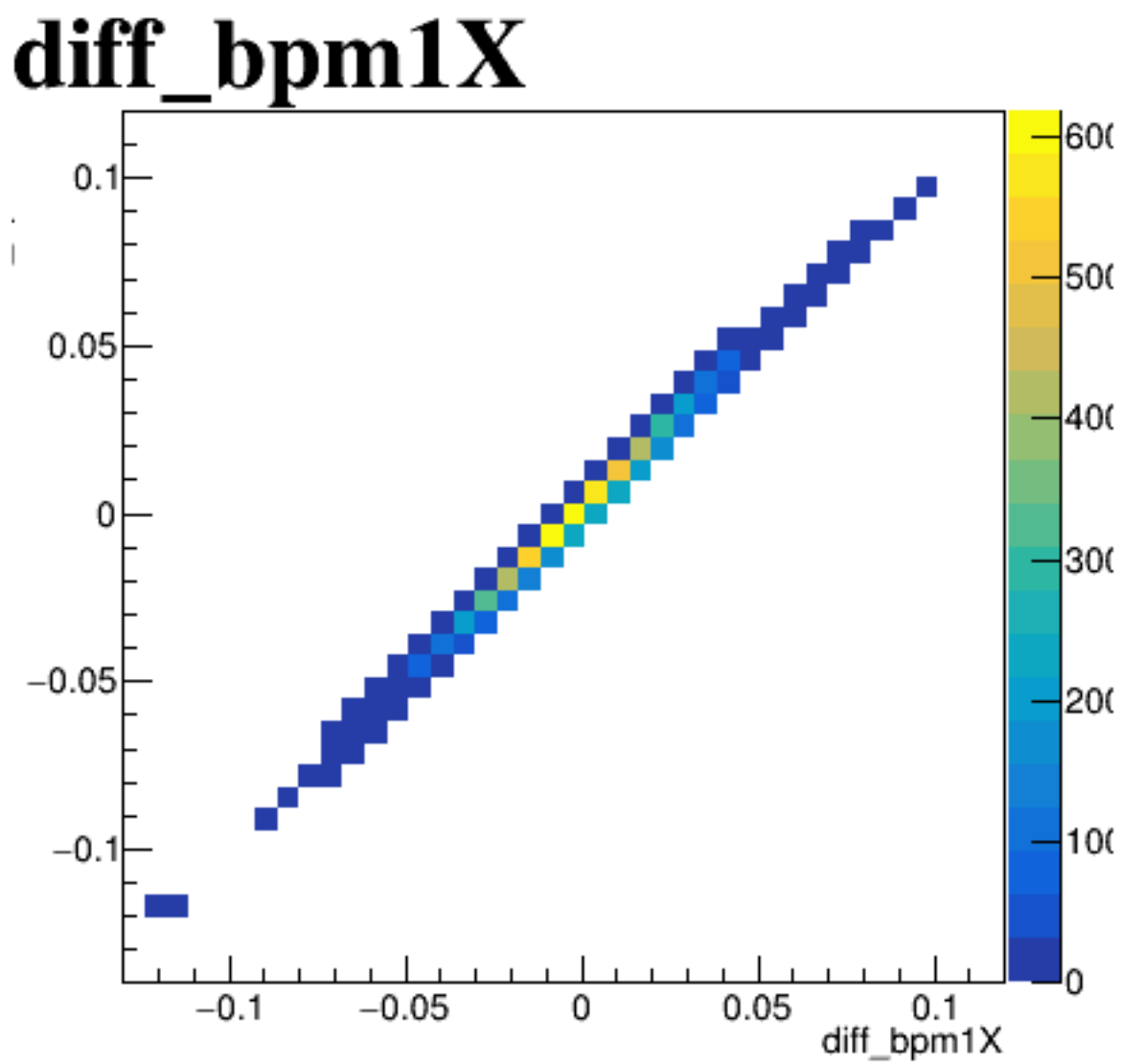
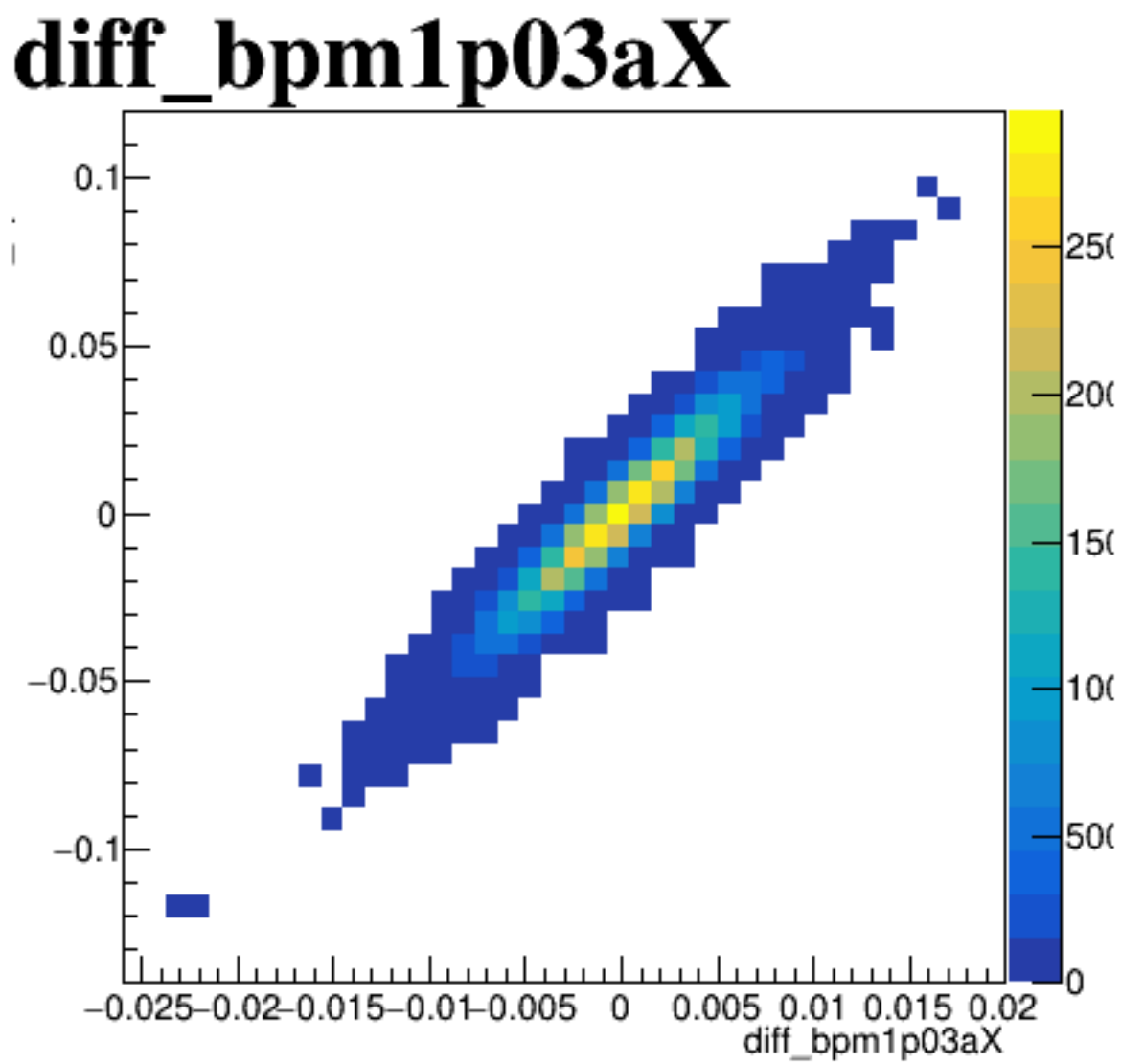
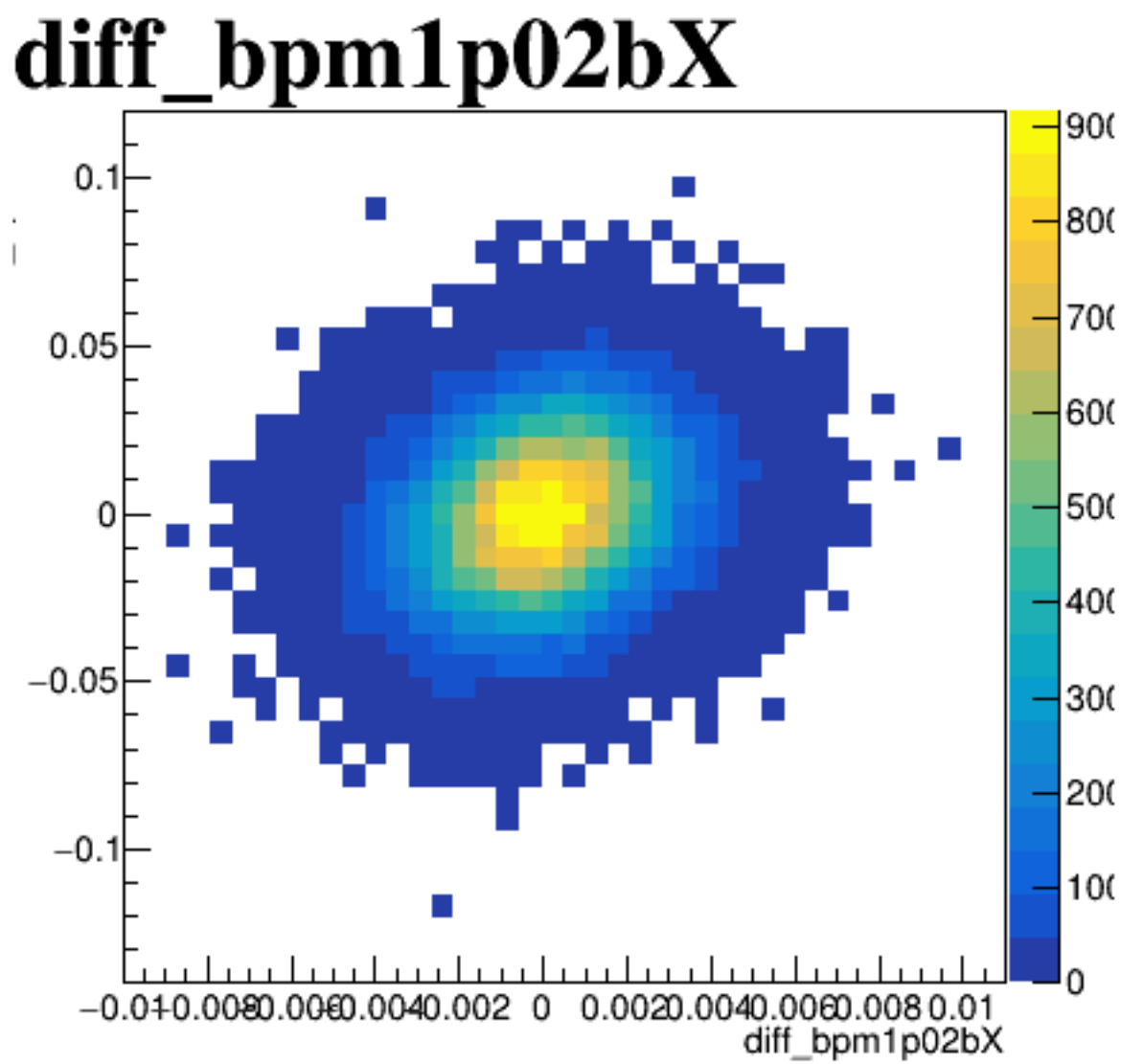
diff_bpm12X



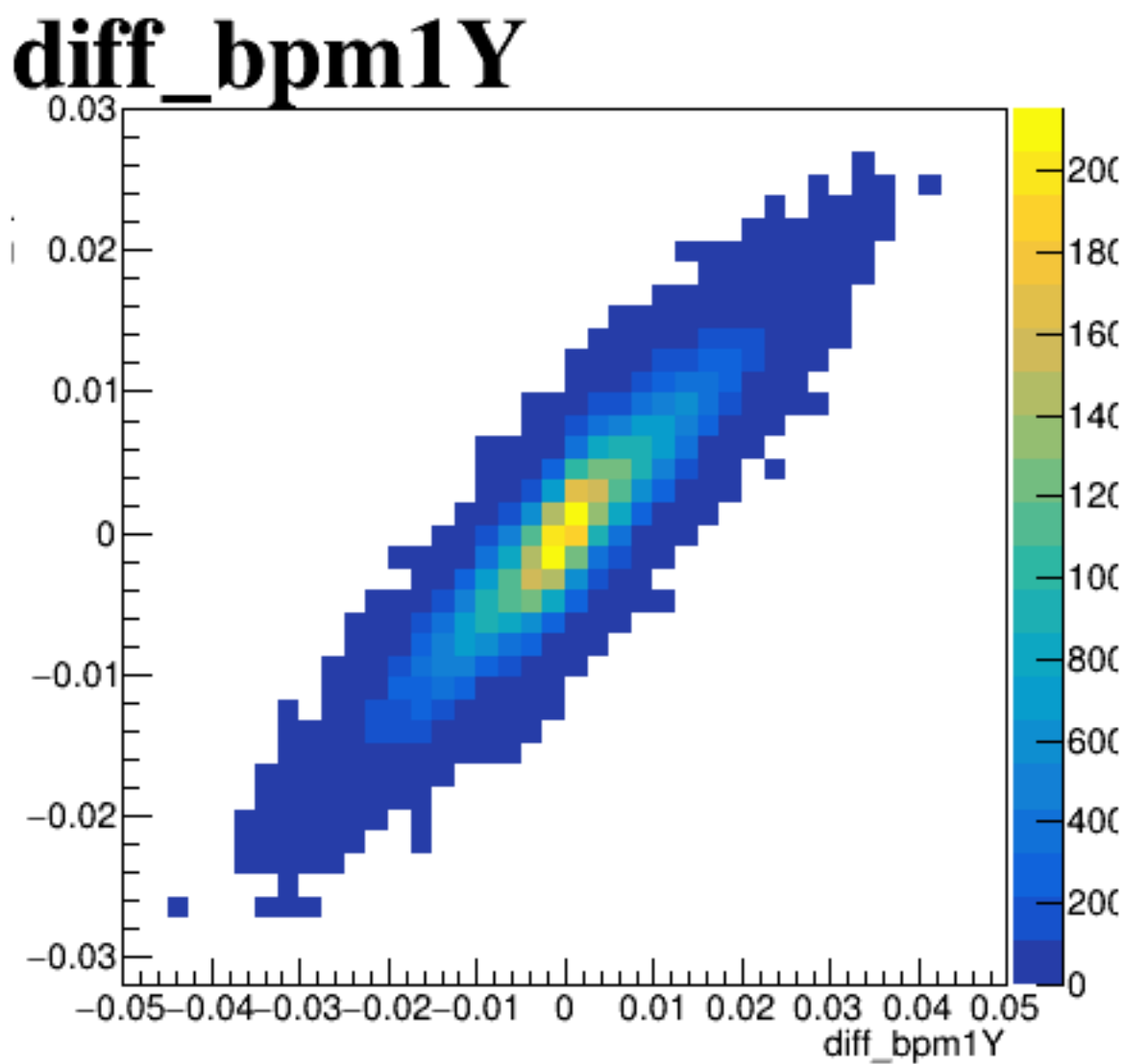
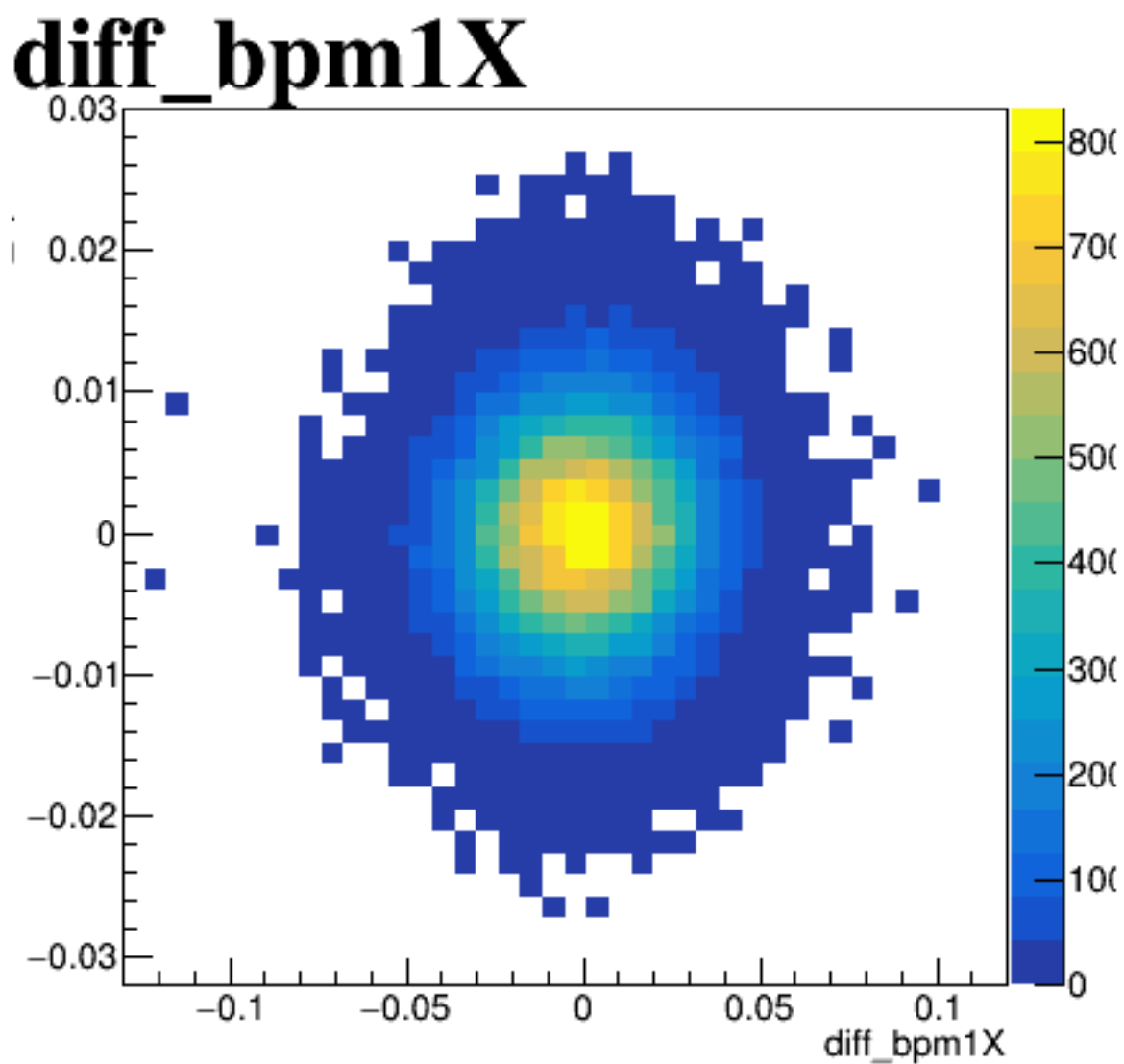
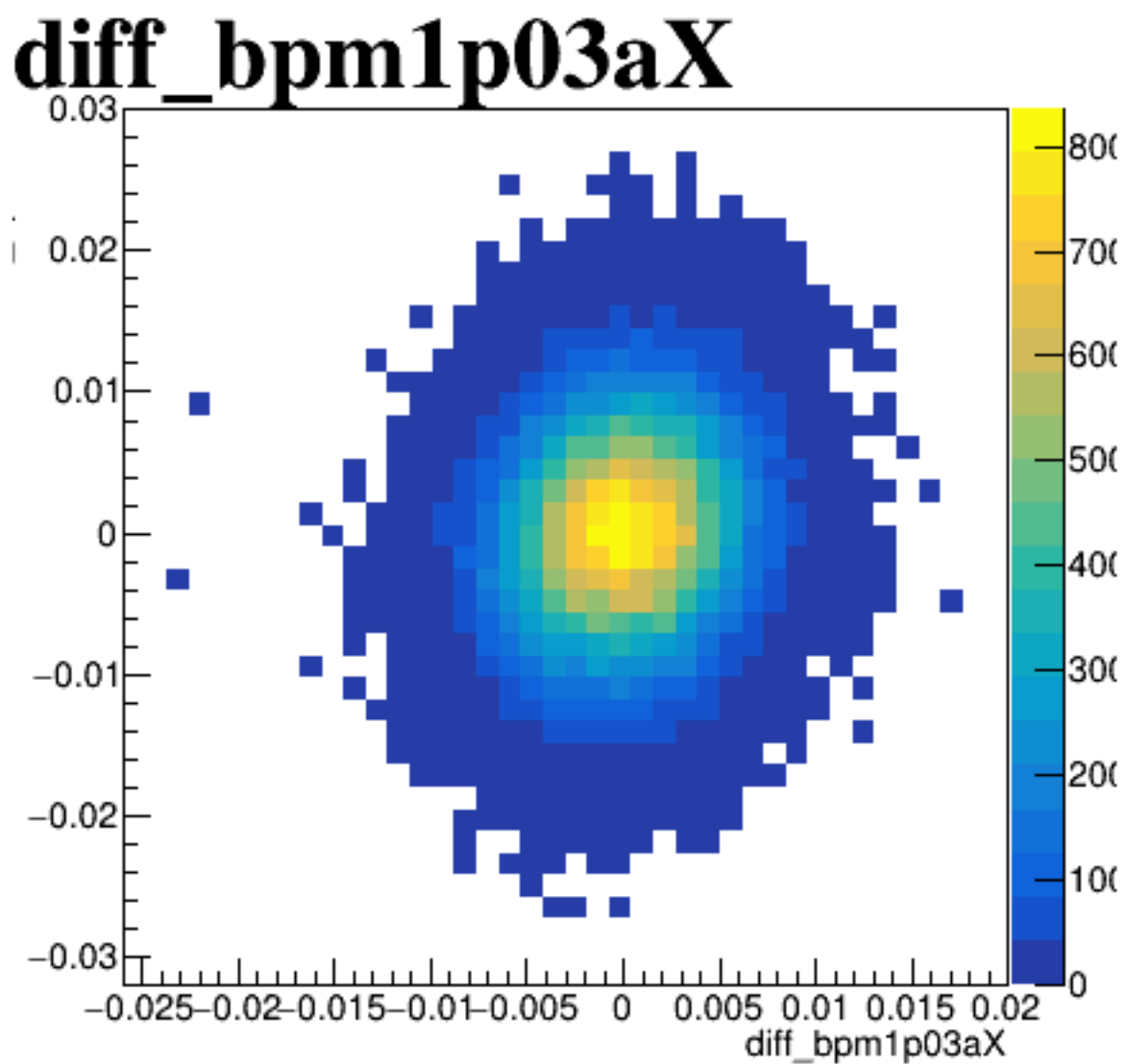
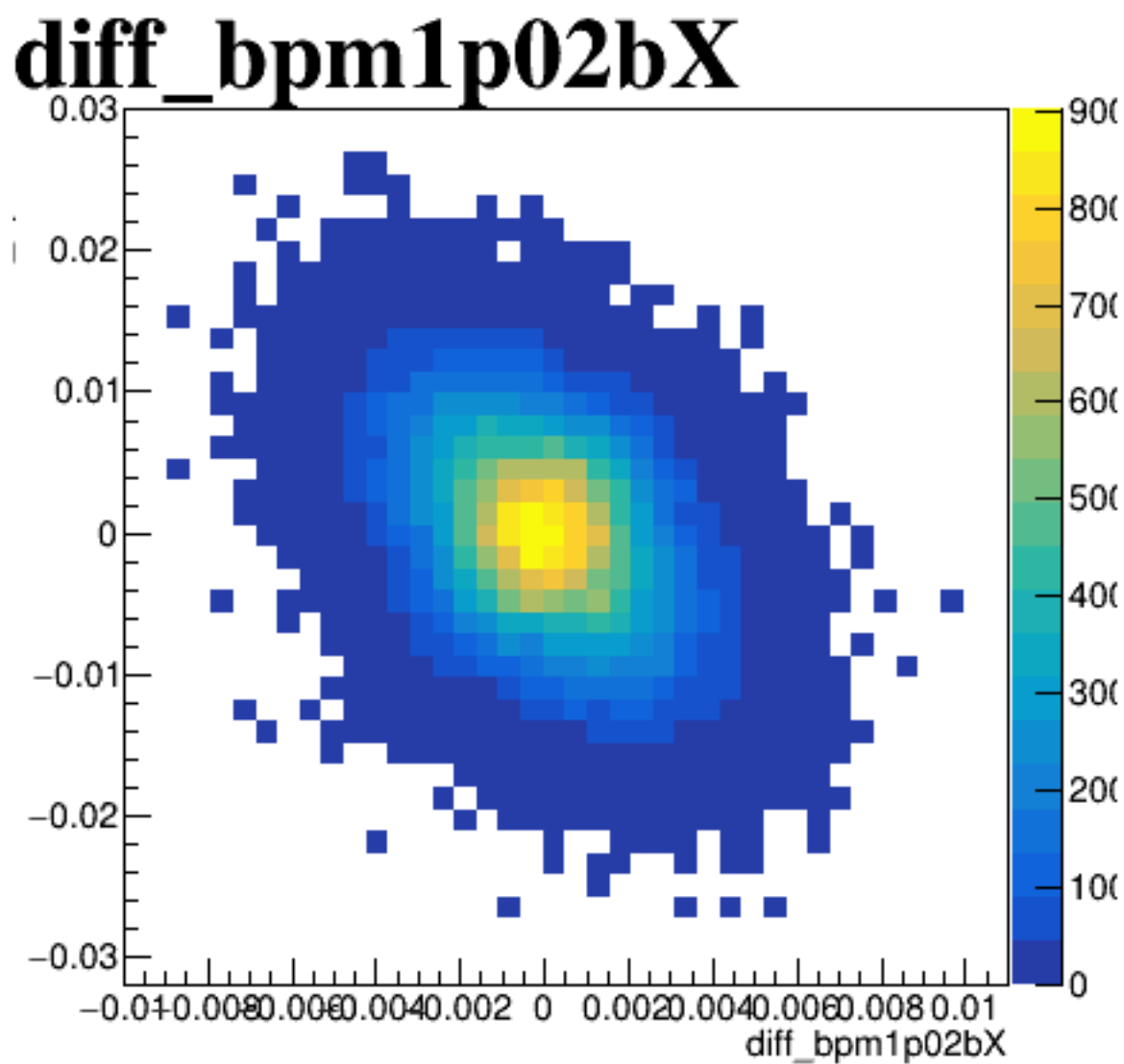


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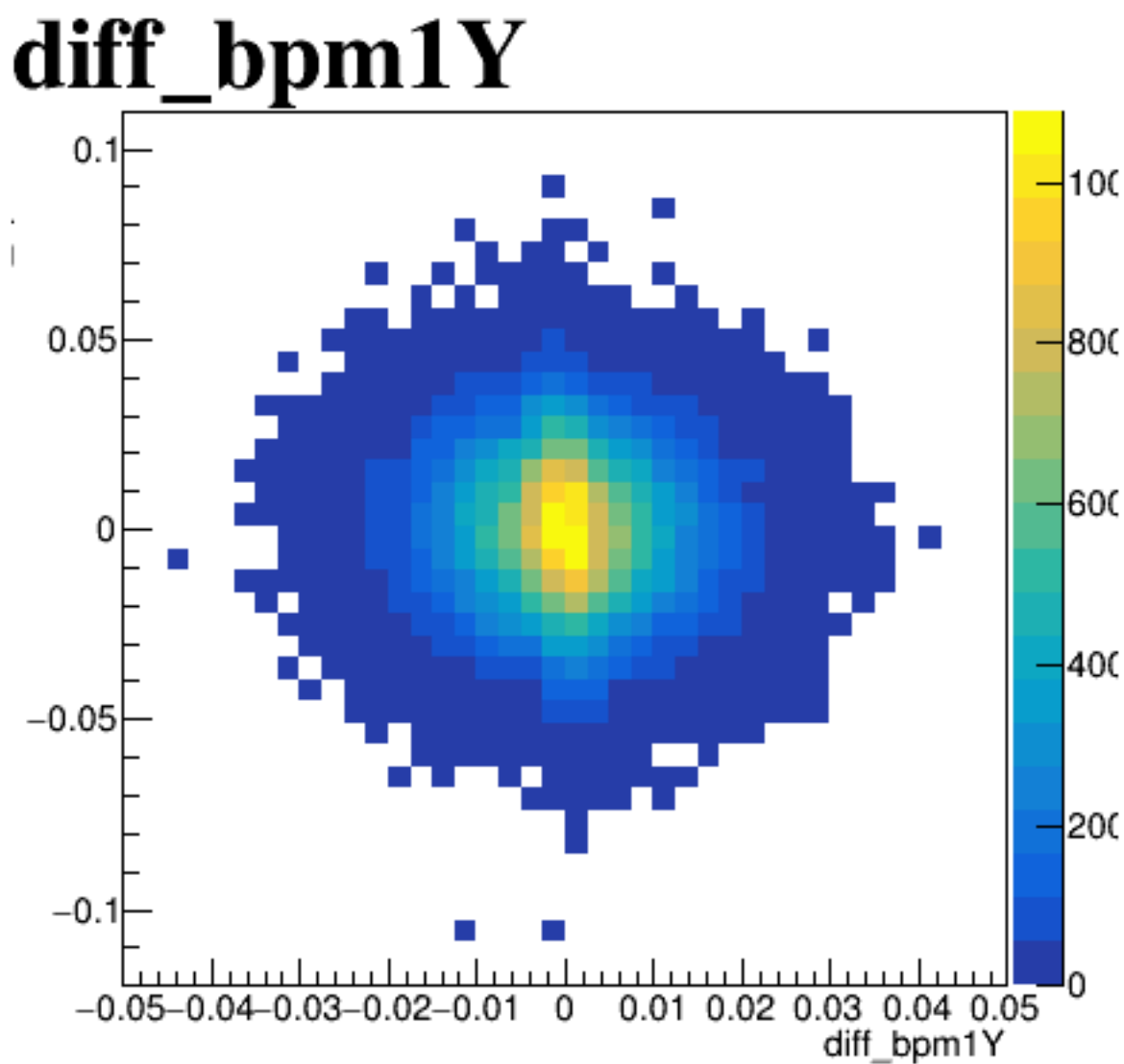
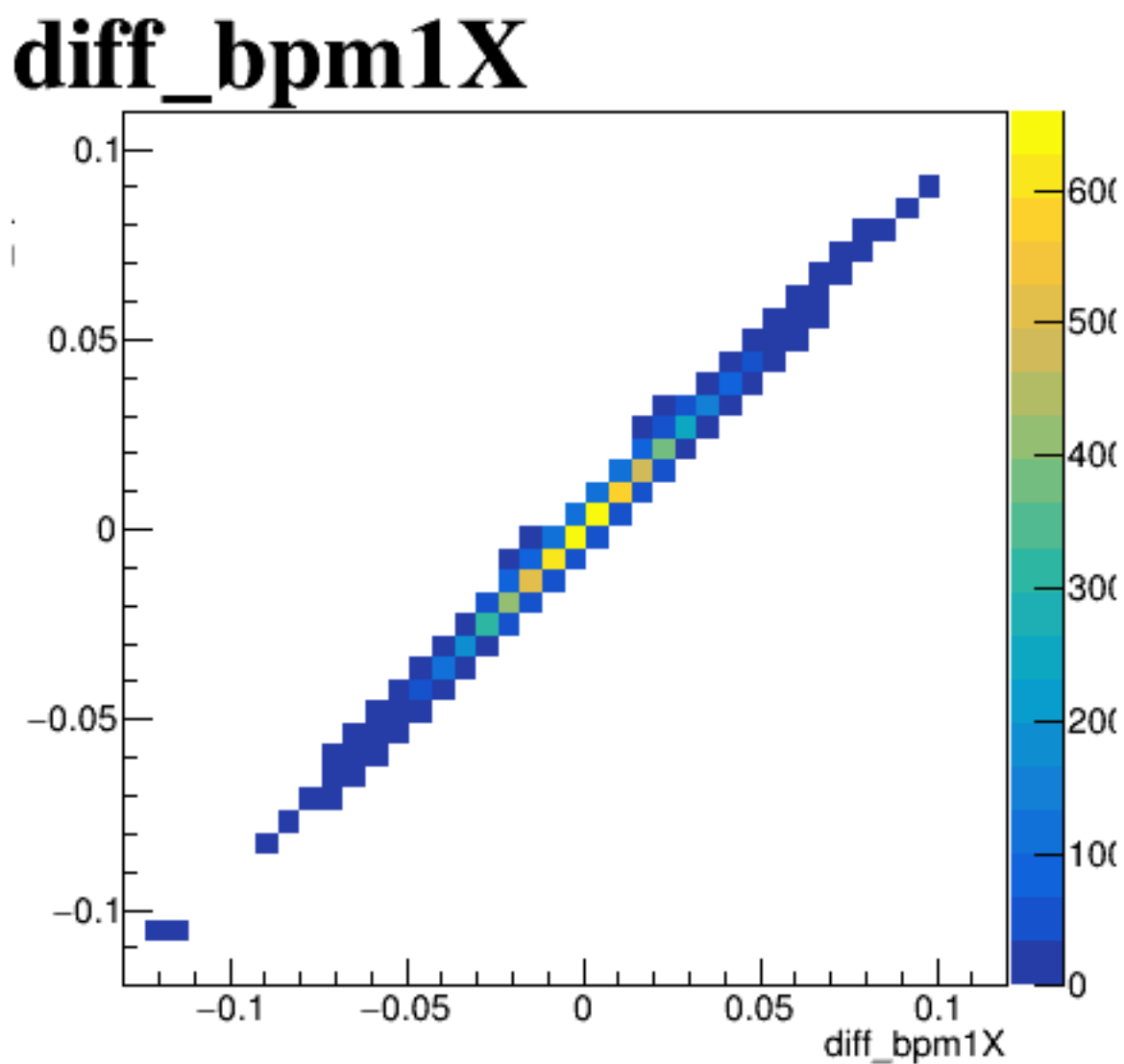
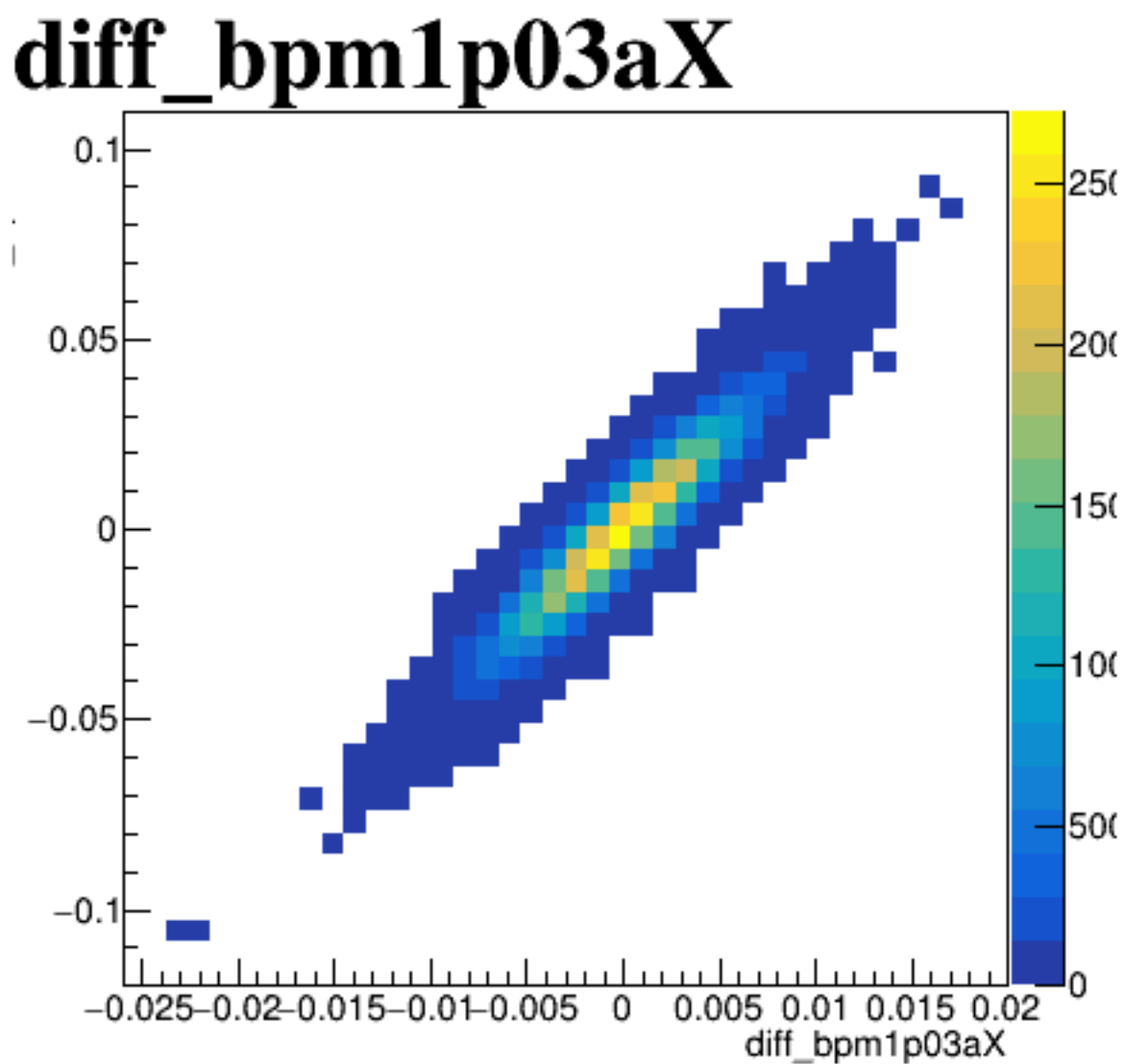
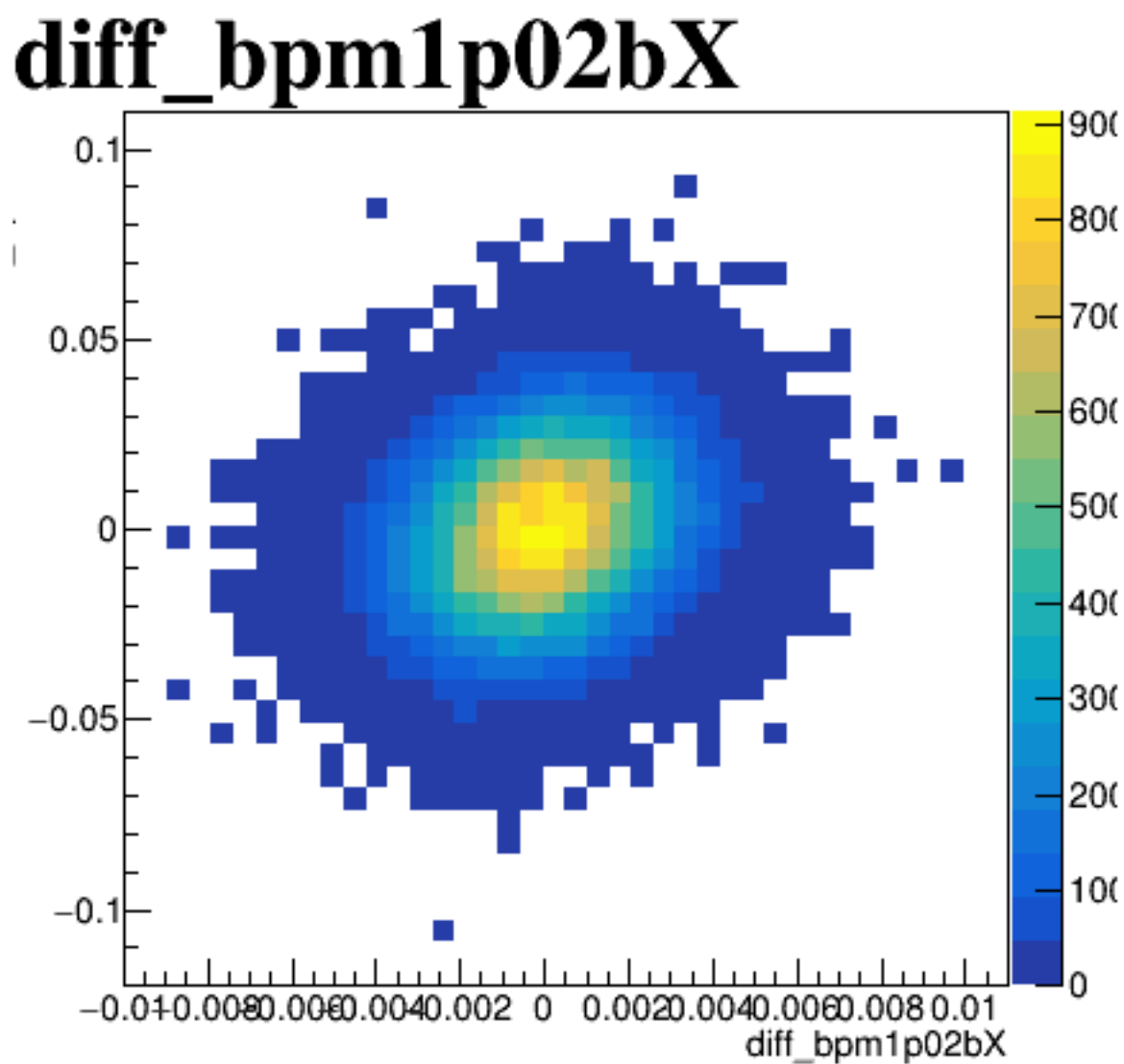
diff_bpm4aX



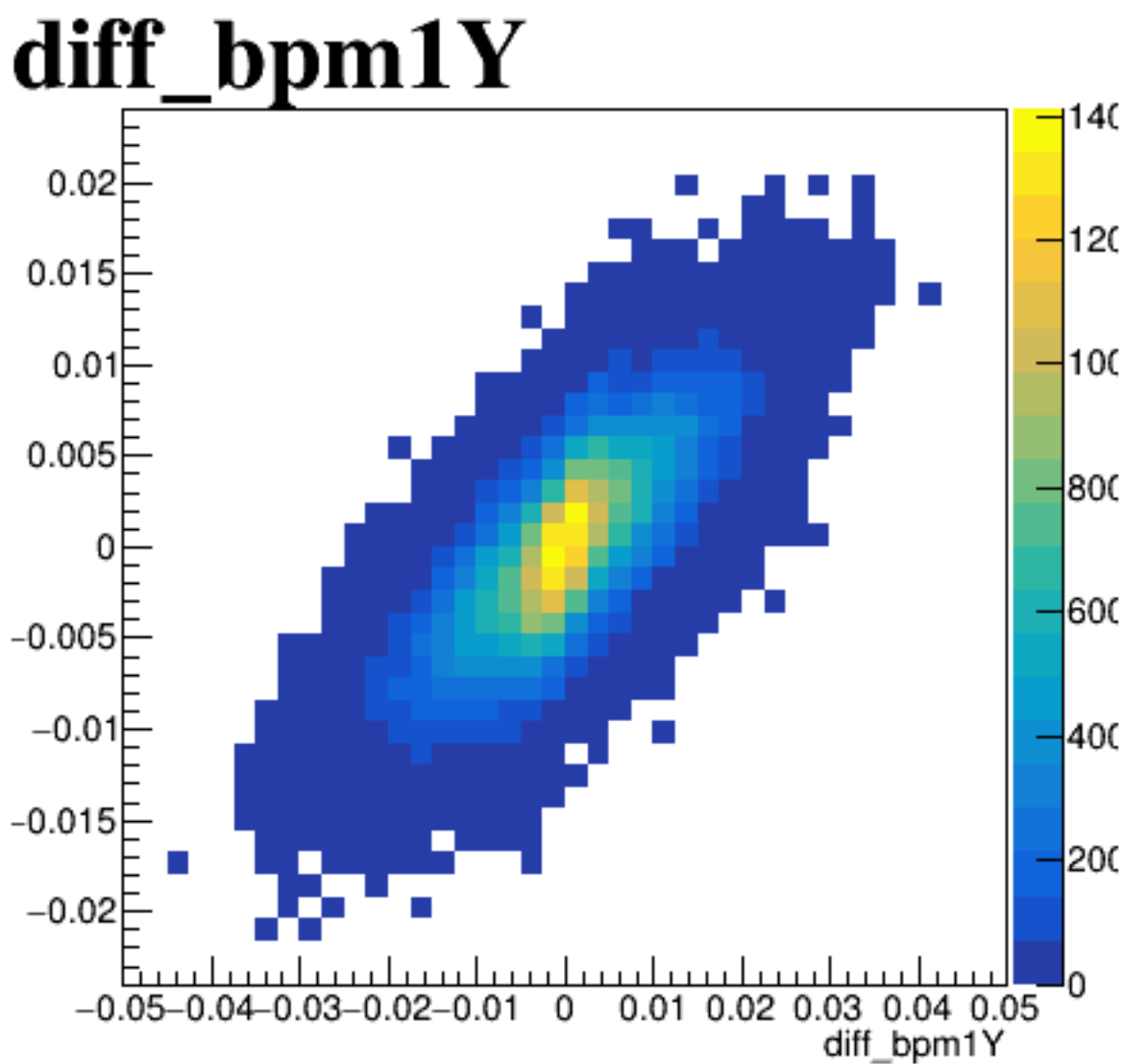
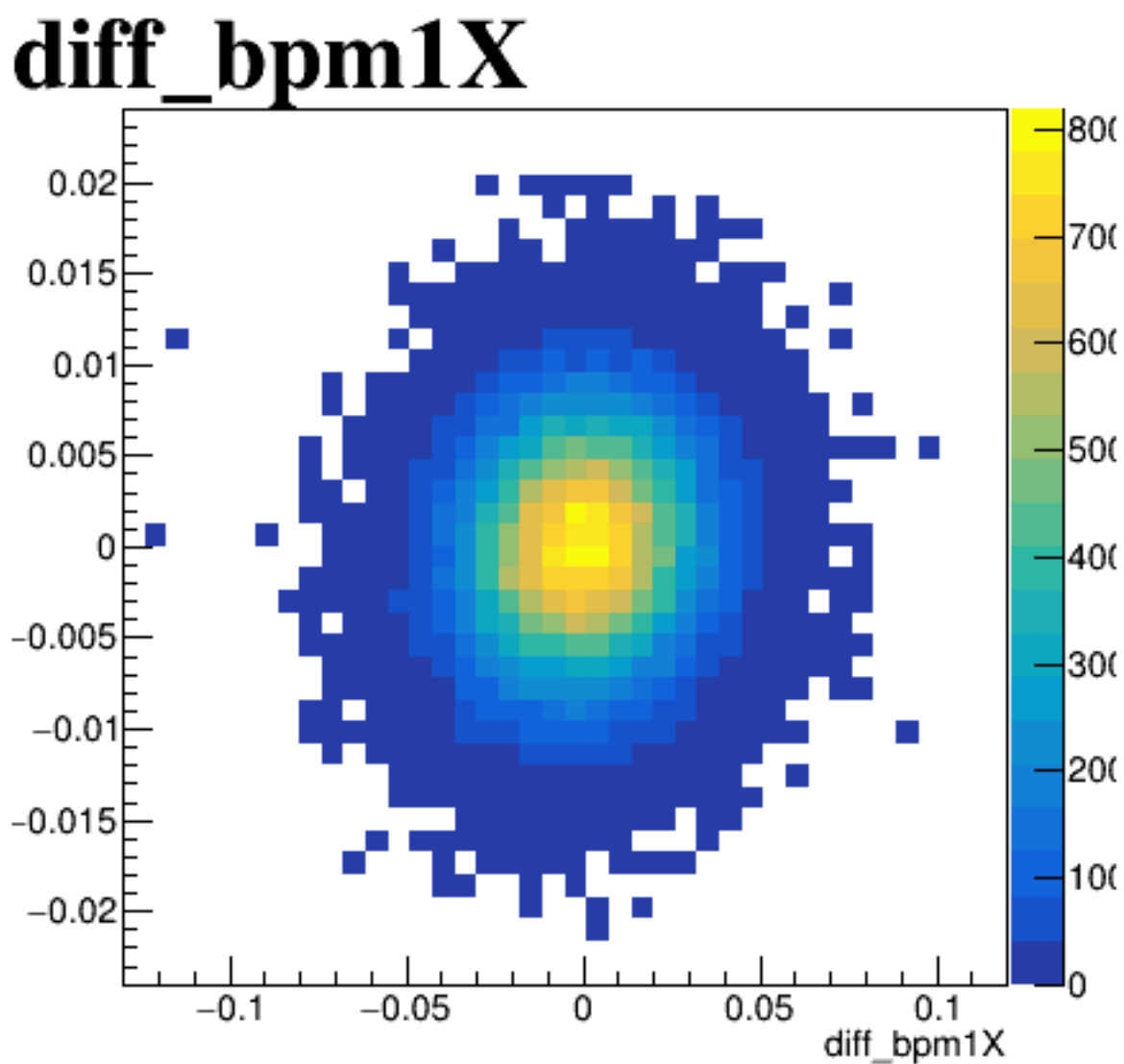
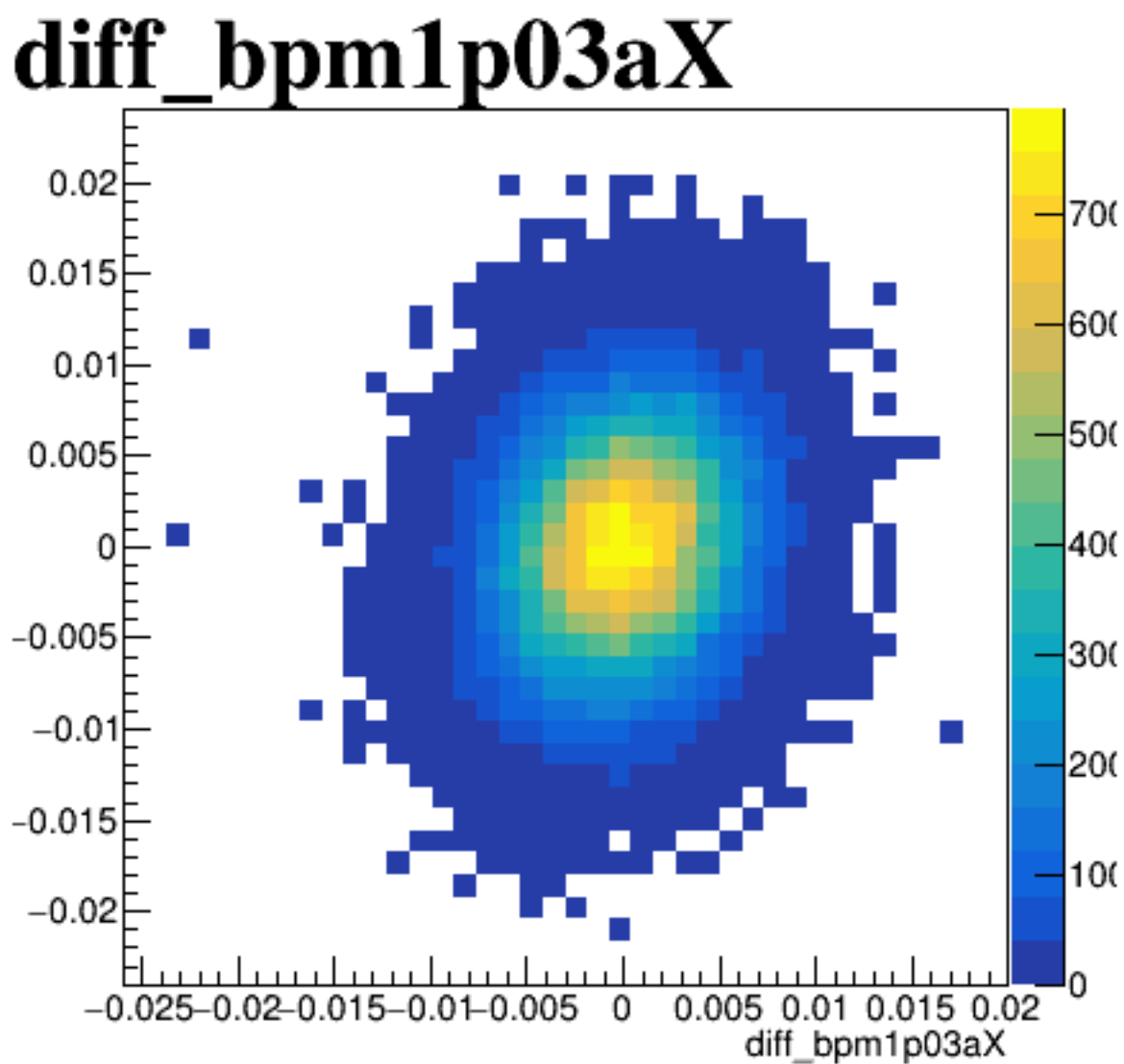
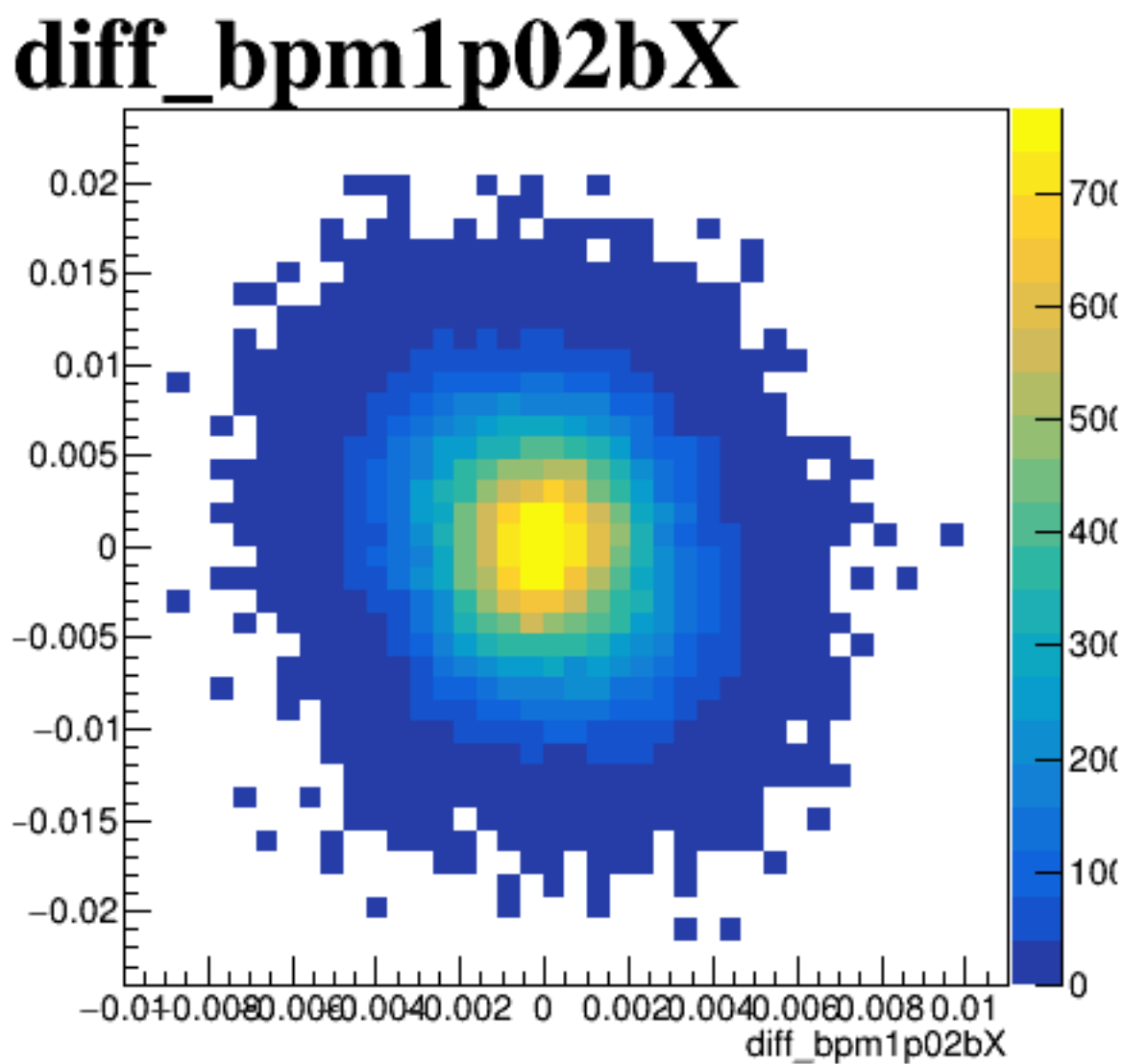
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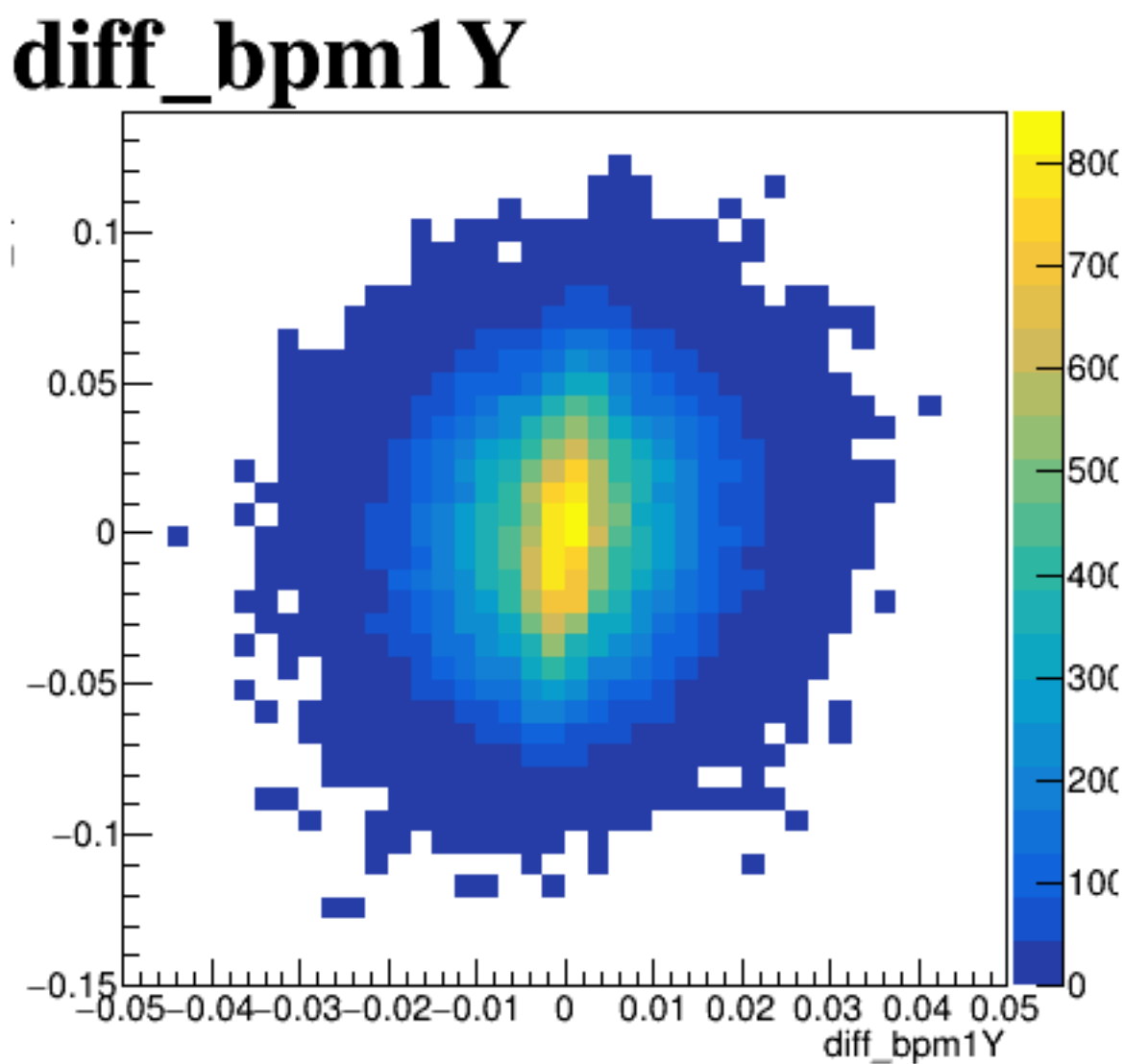
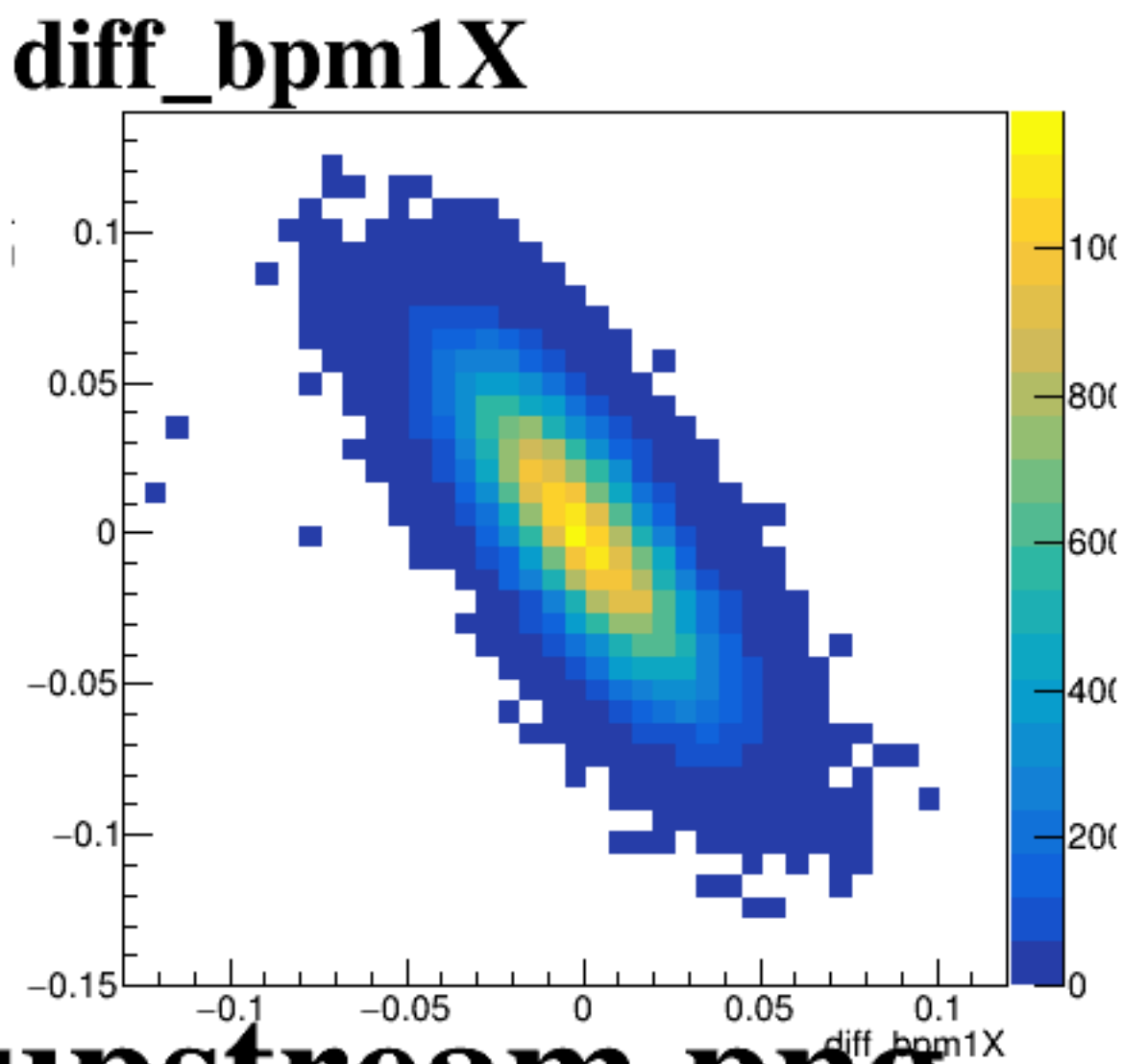
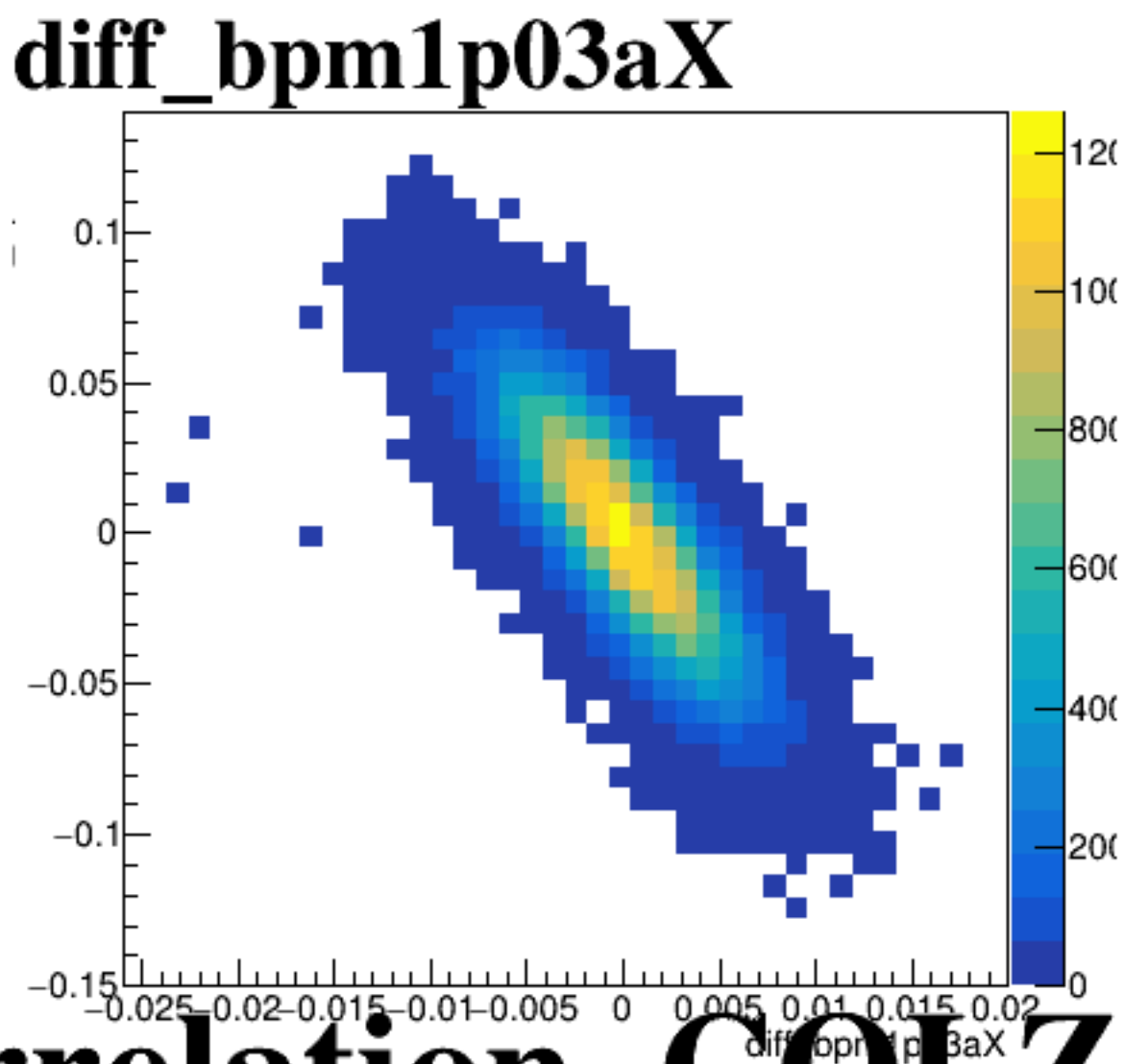
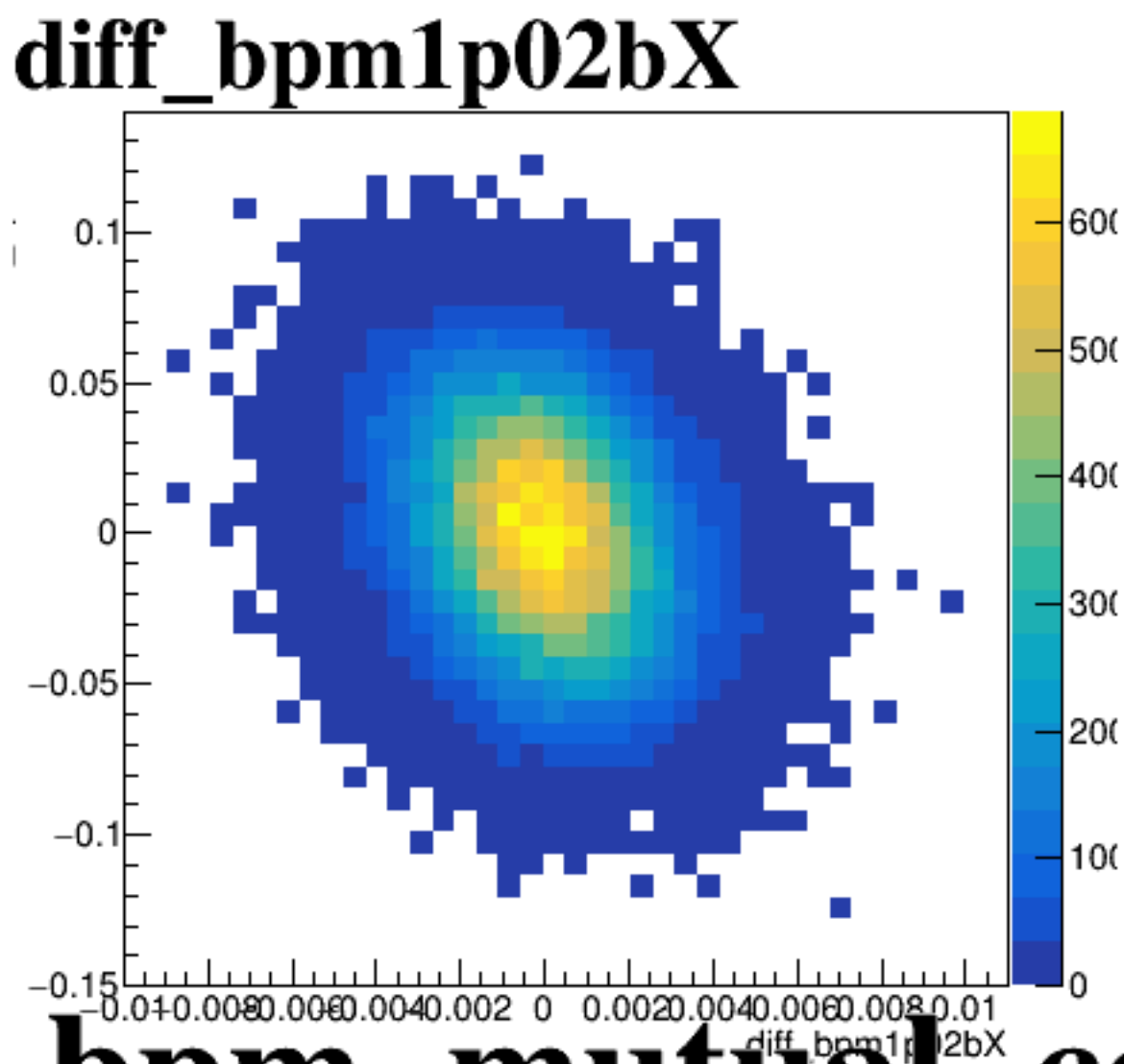
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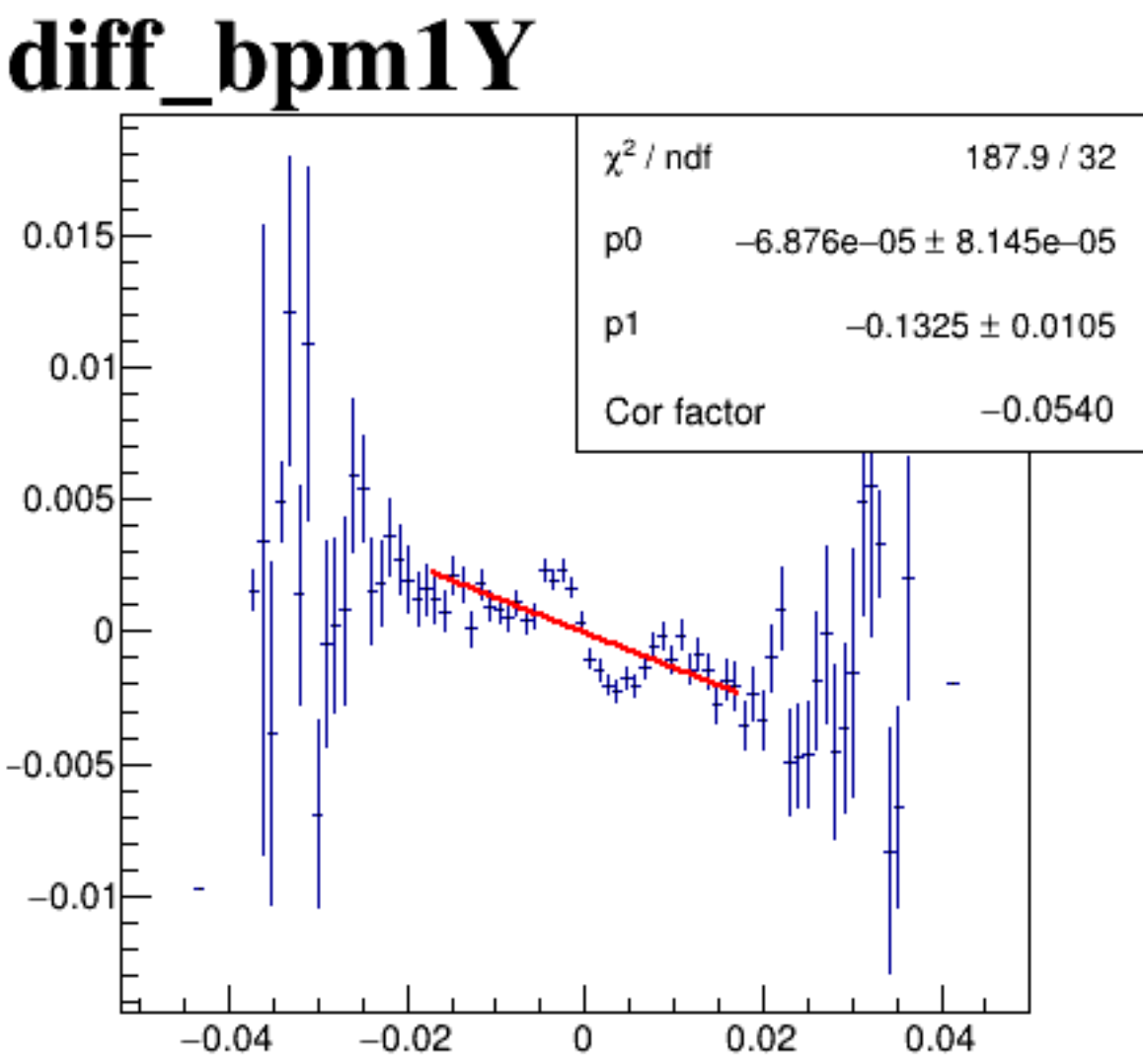
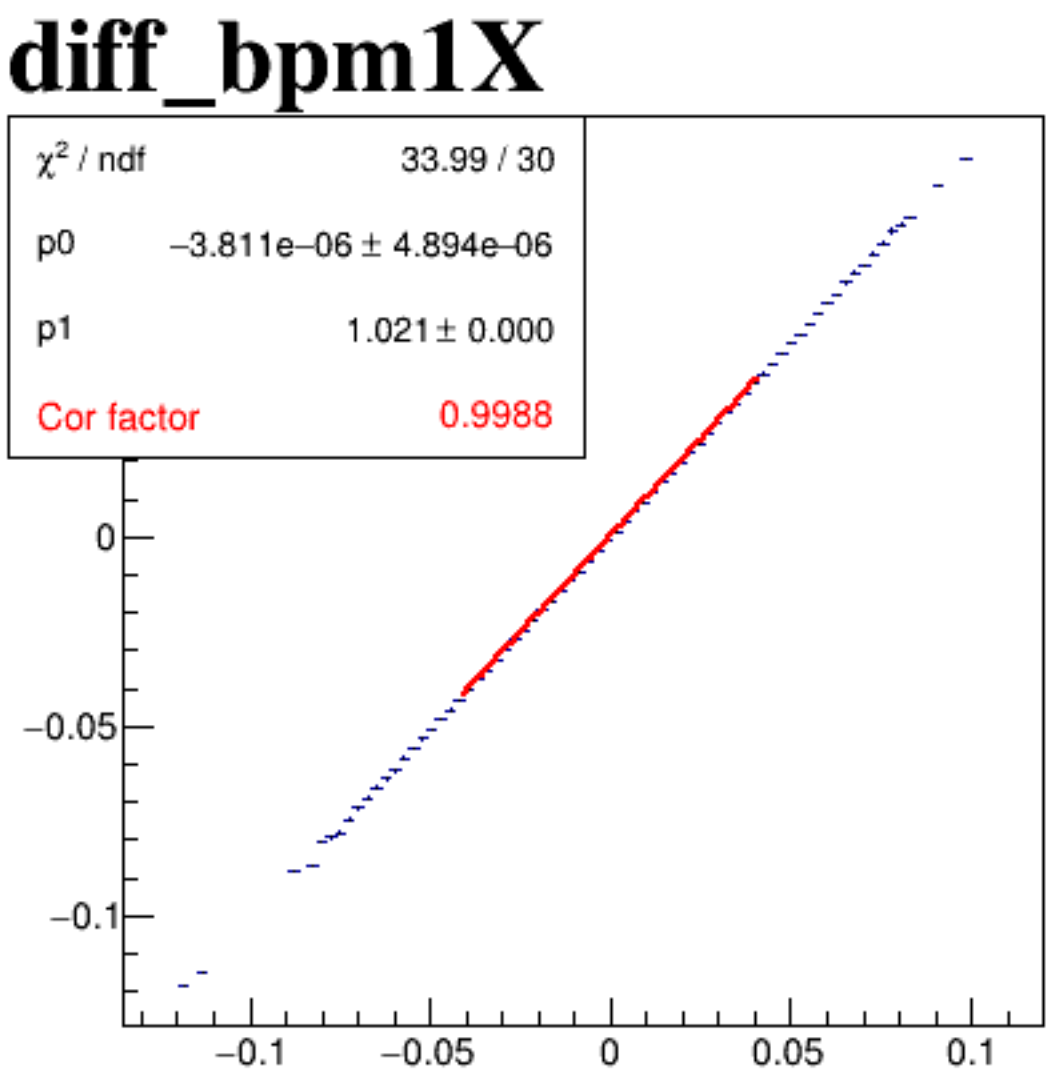
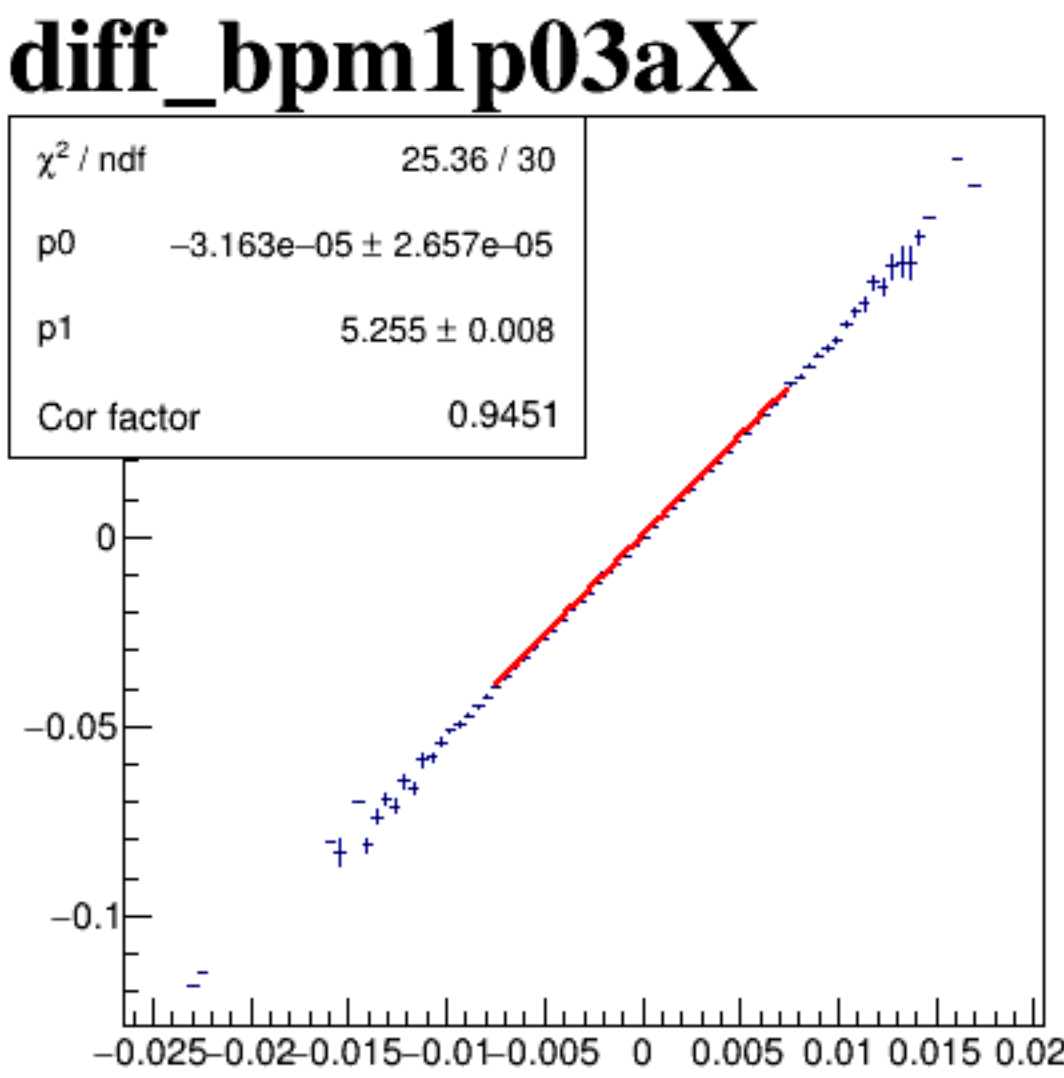
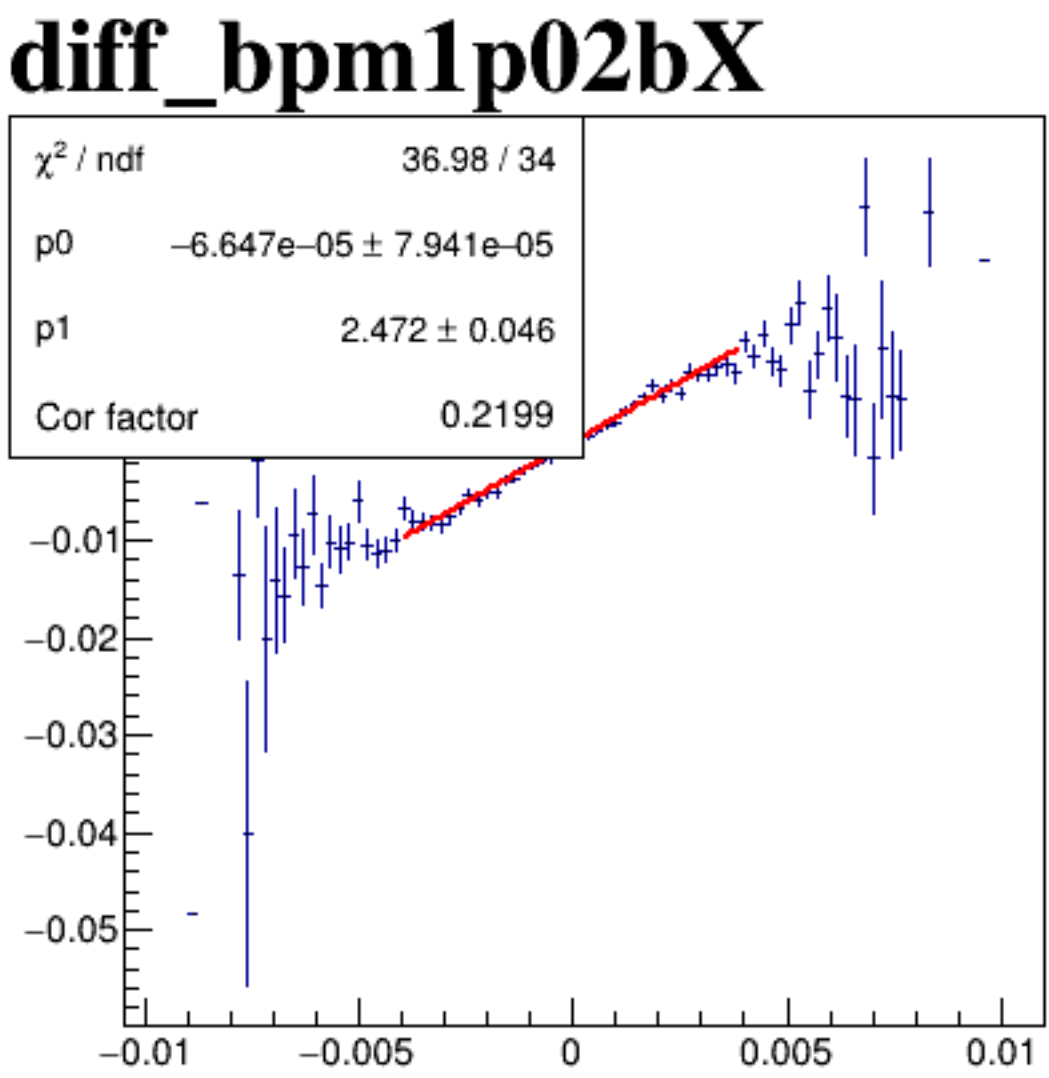
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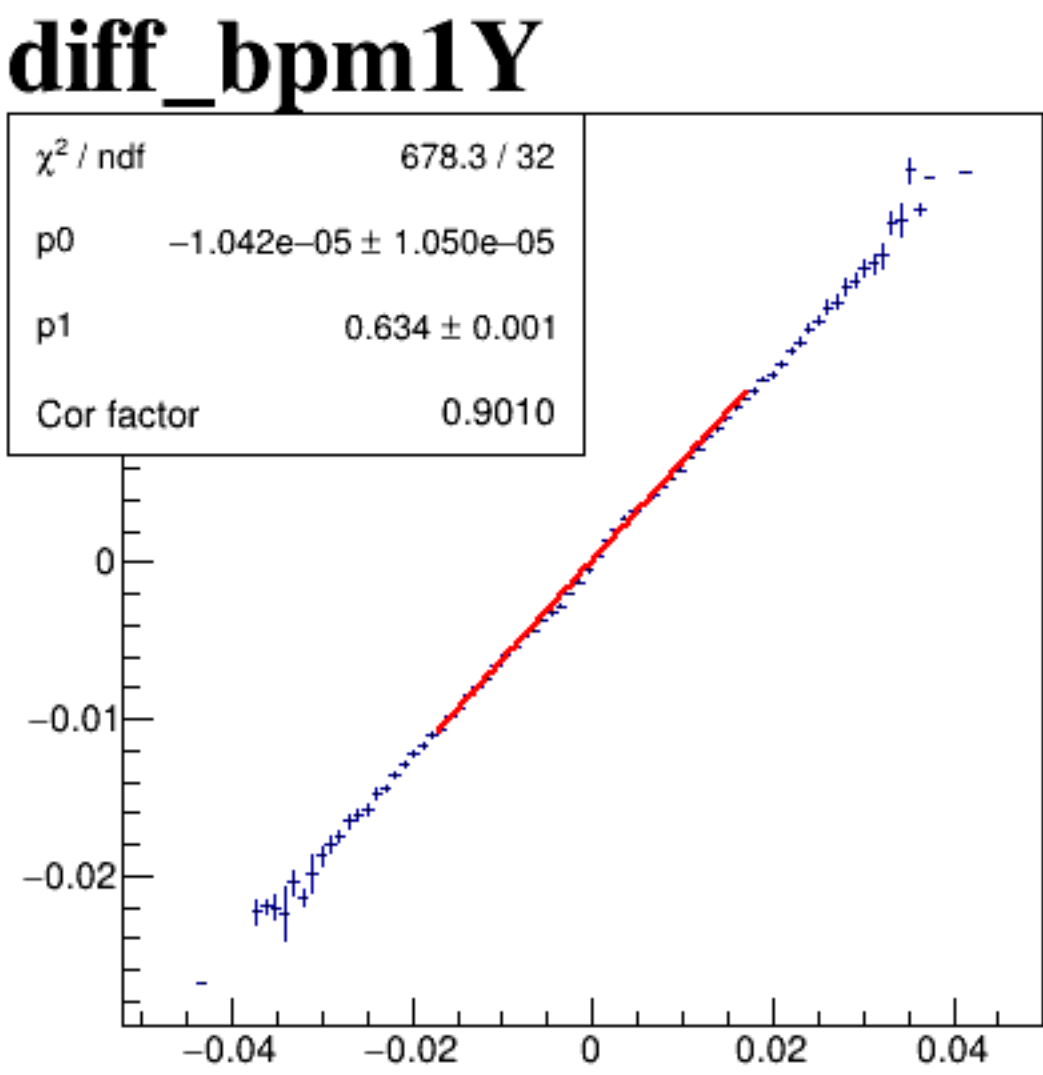
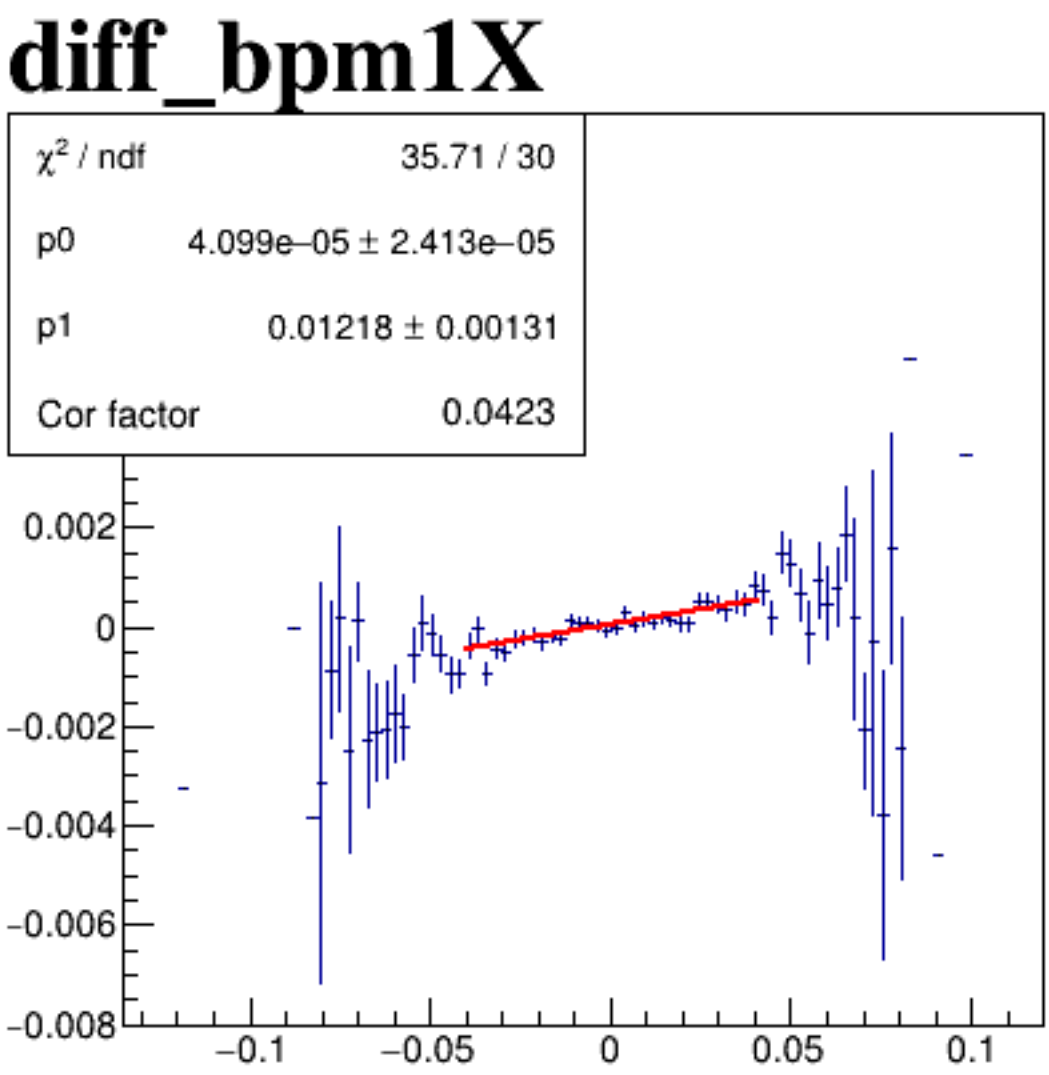
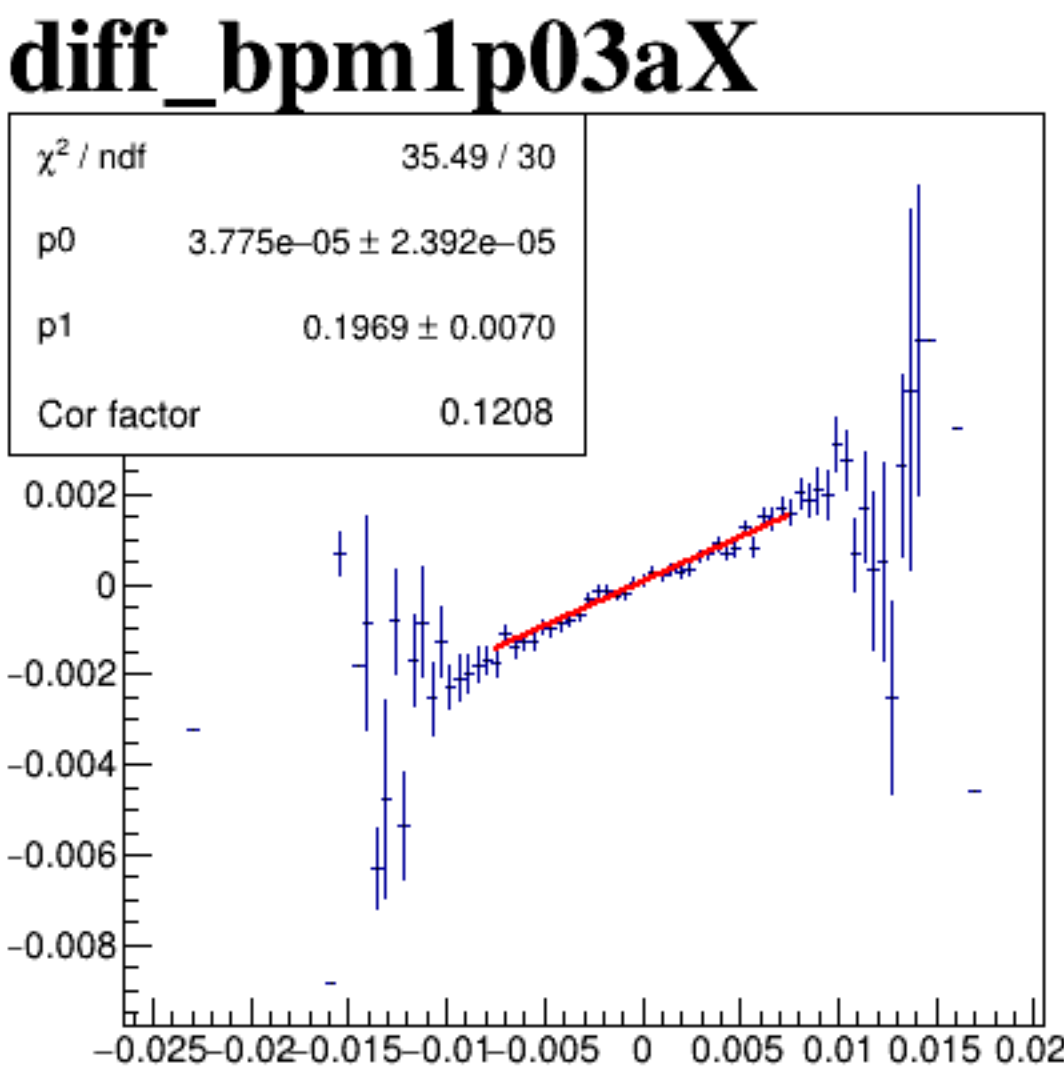
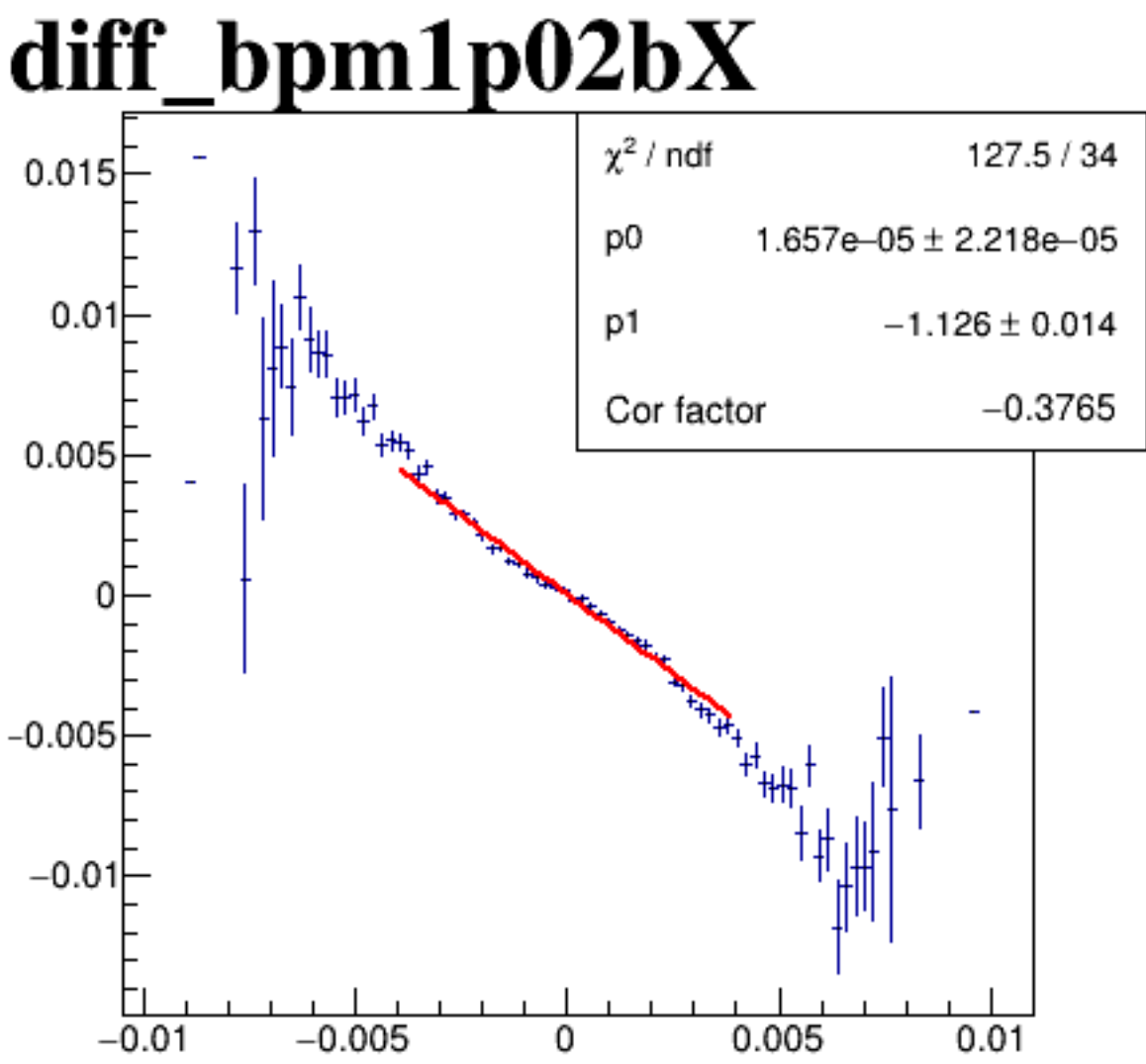
diff_bpm12X



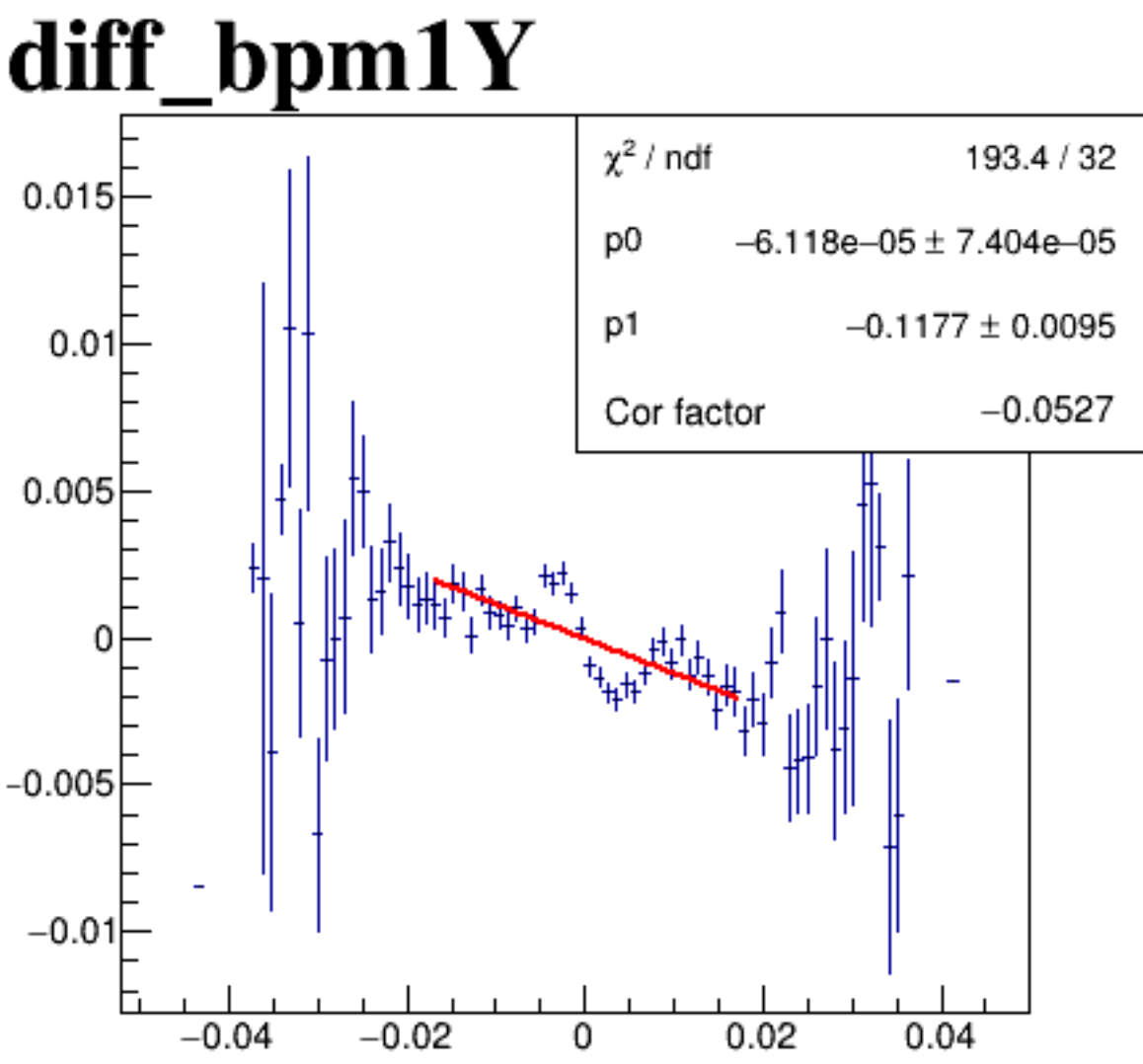
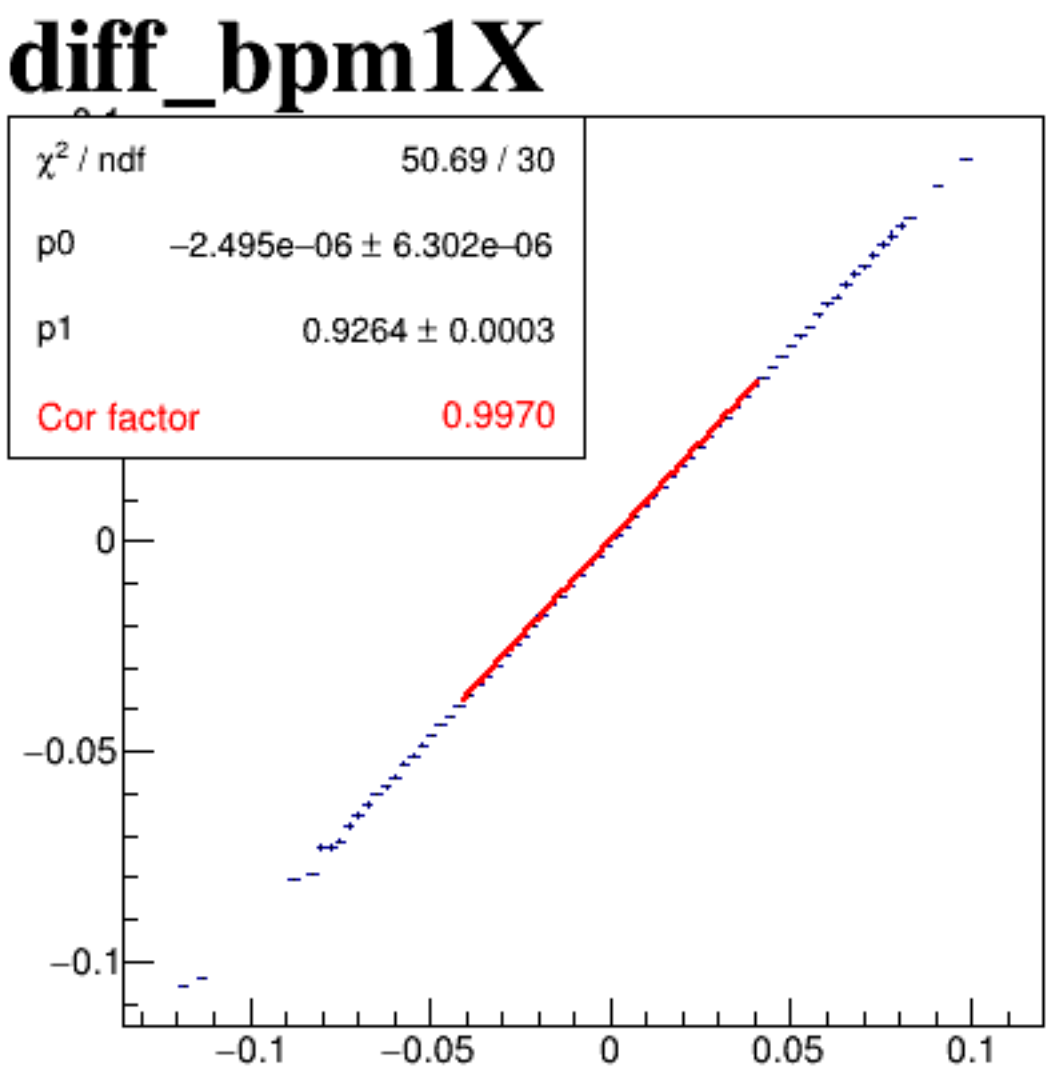
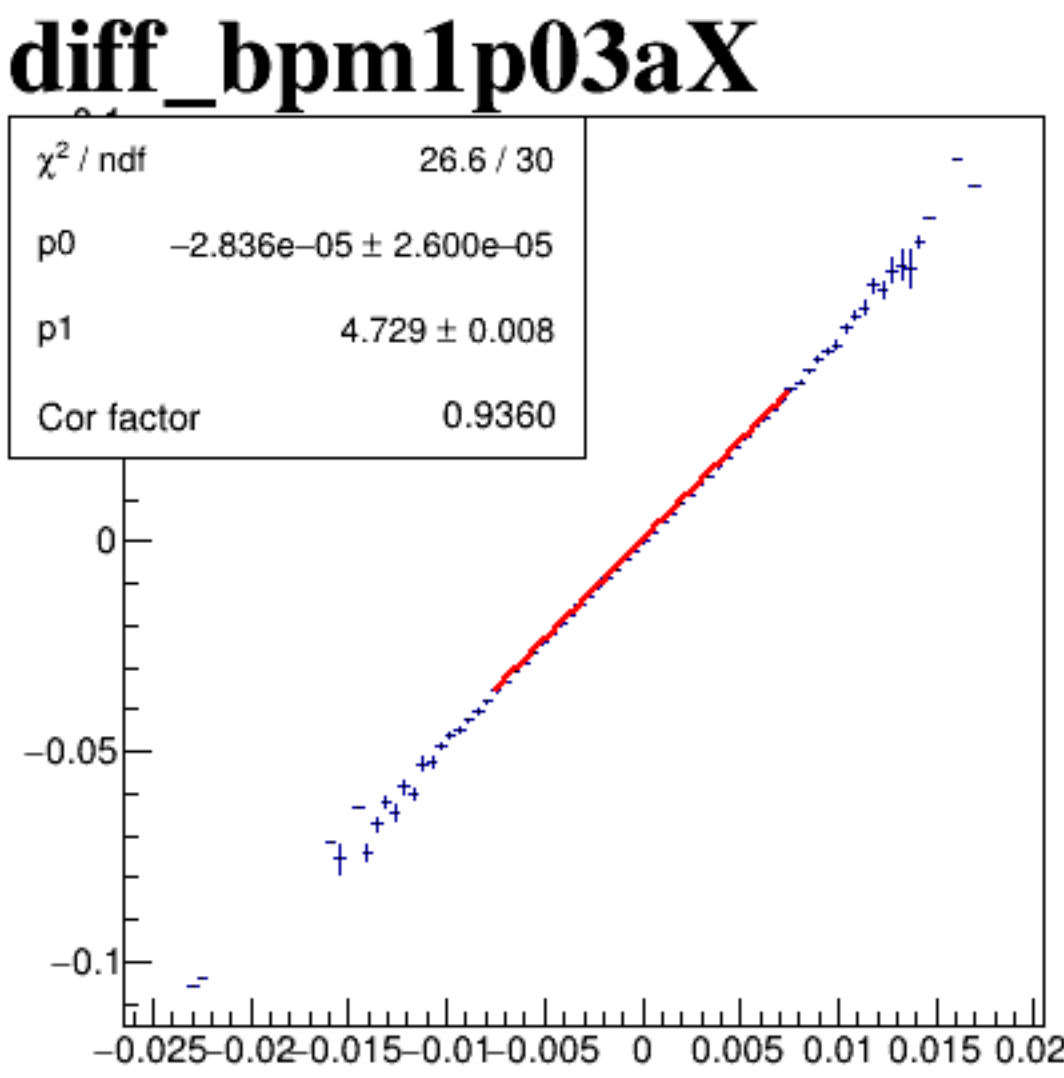
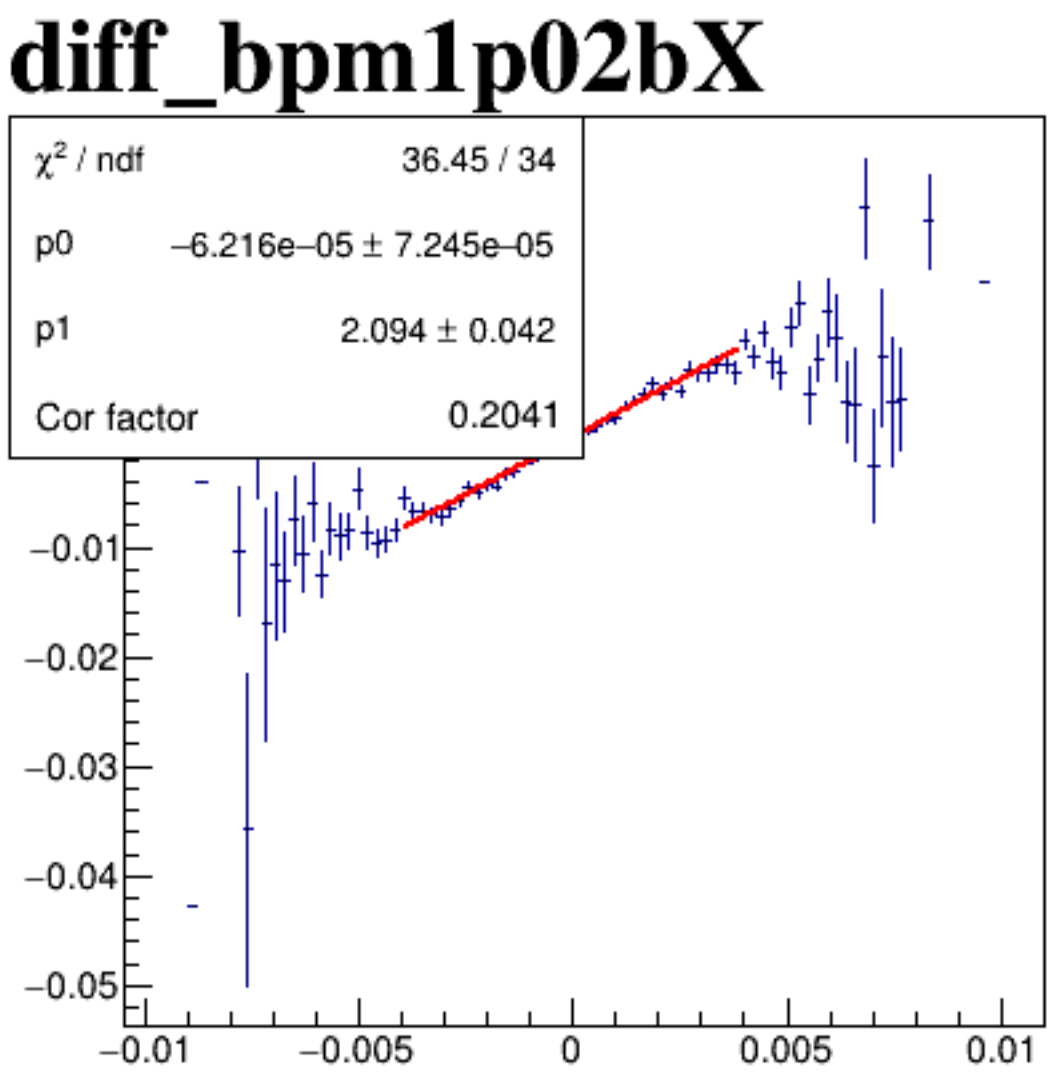
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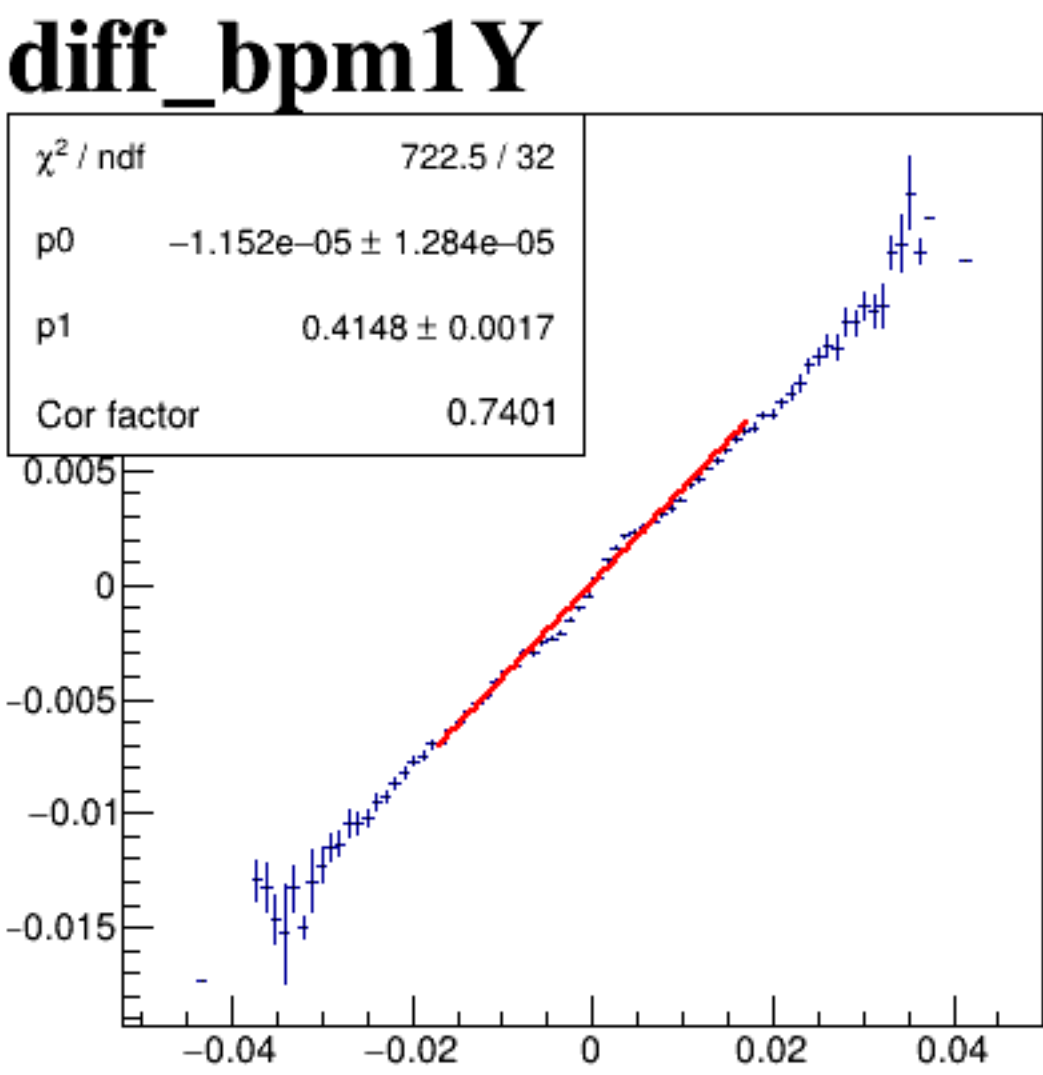
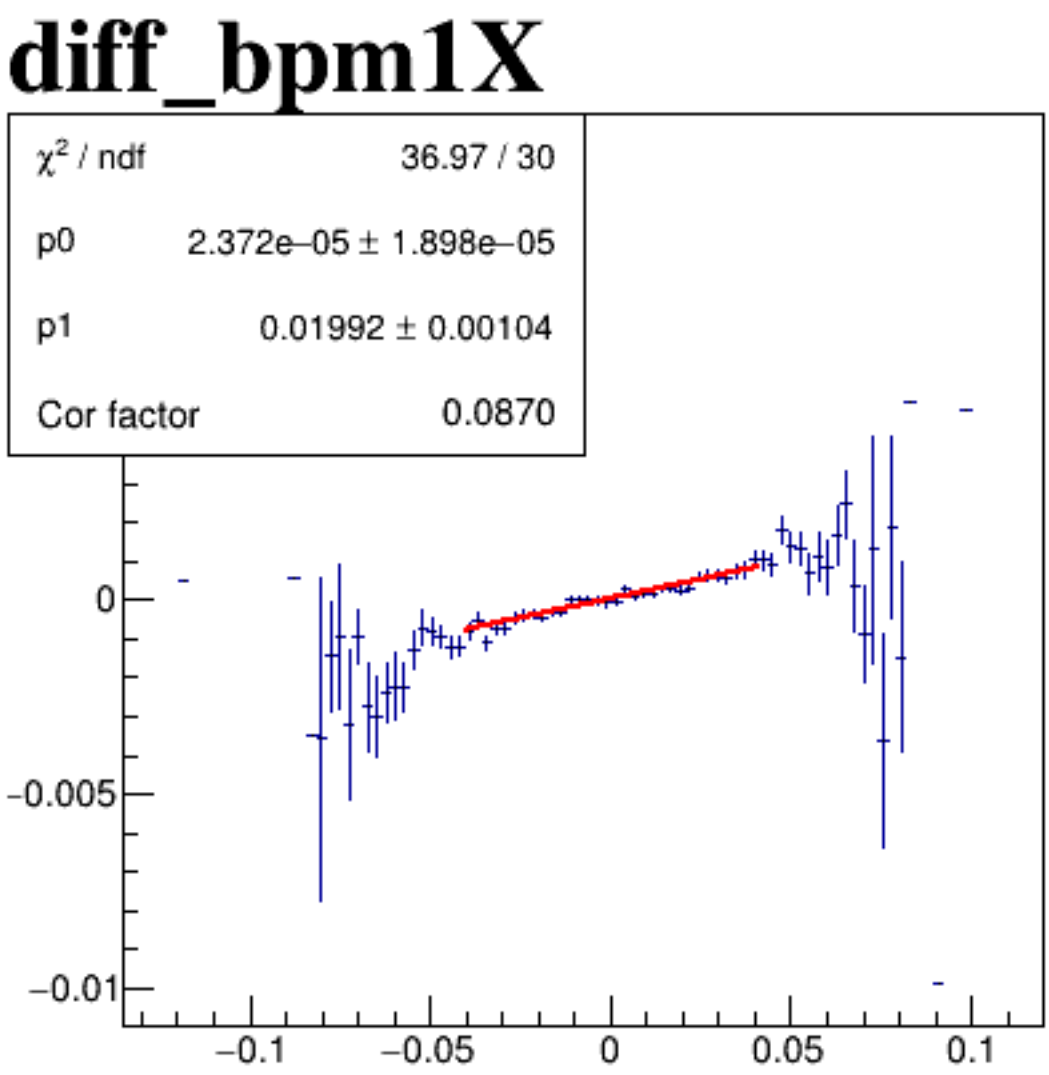
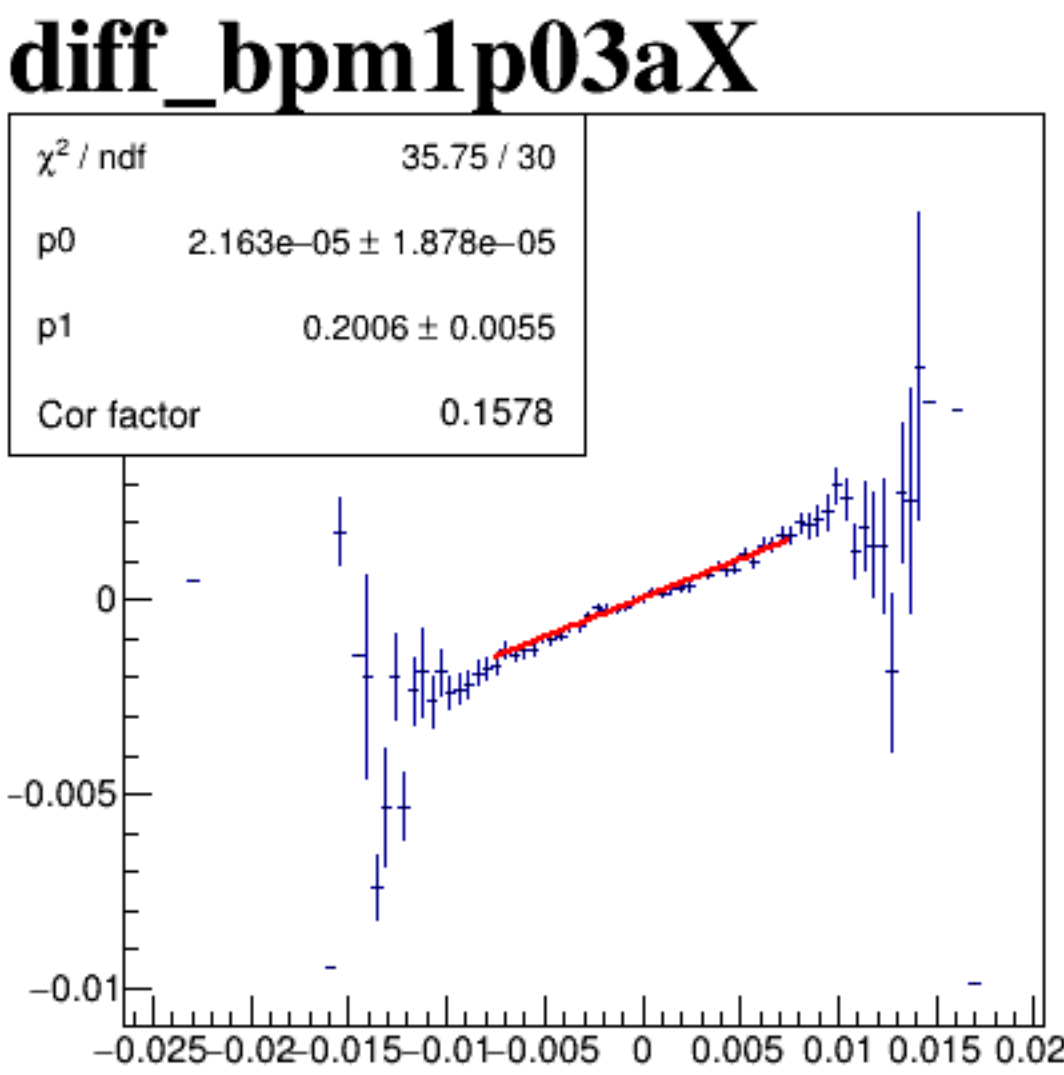
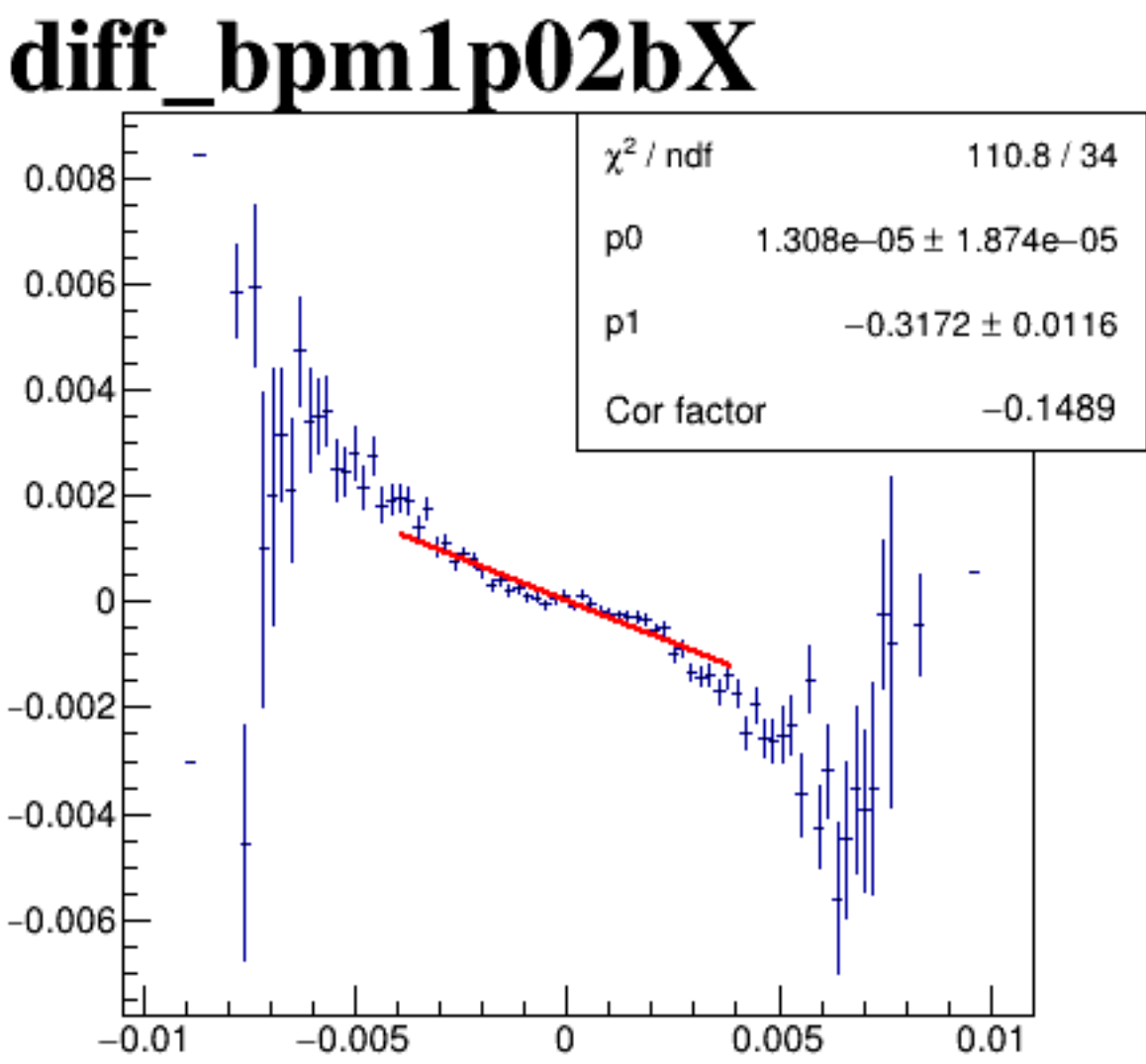
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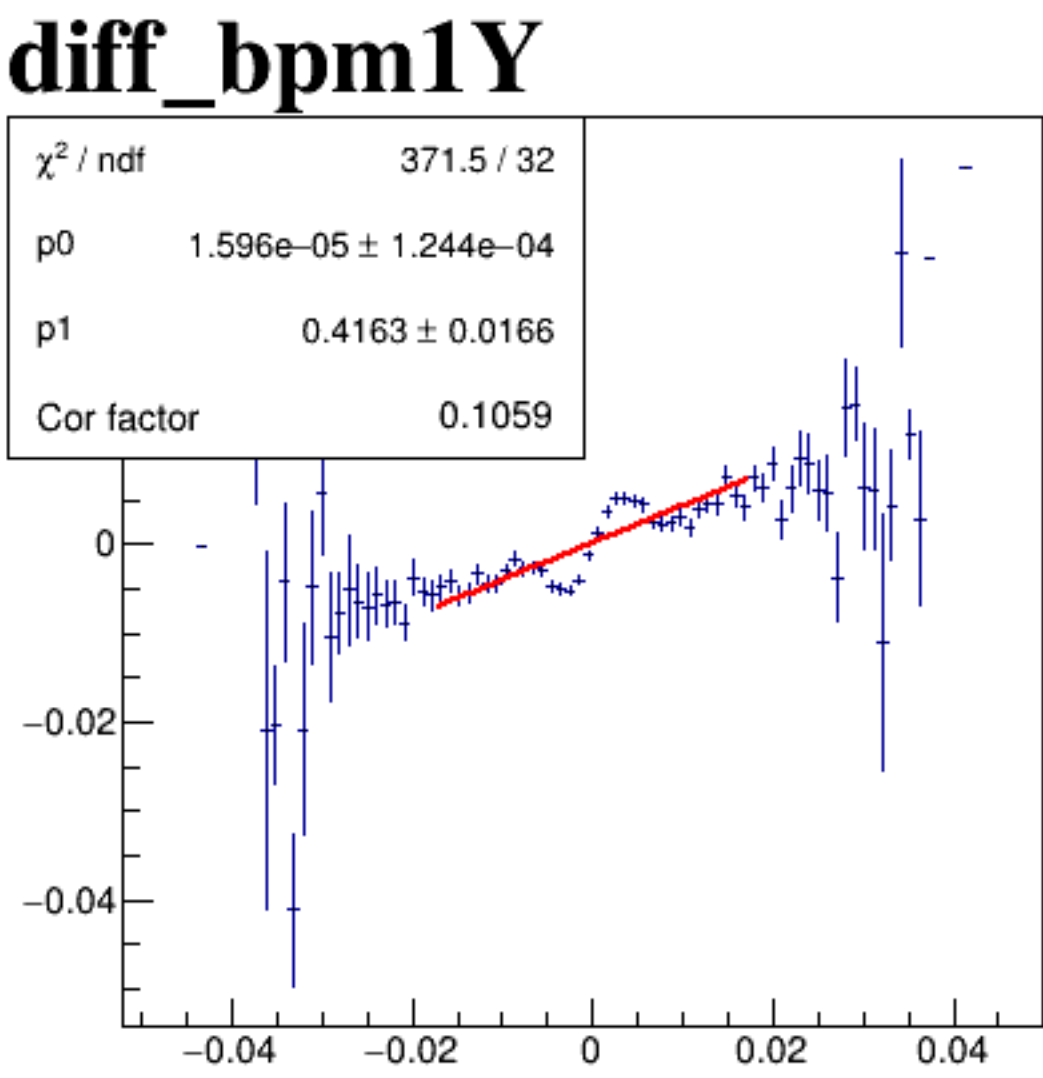
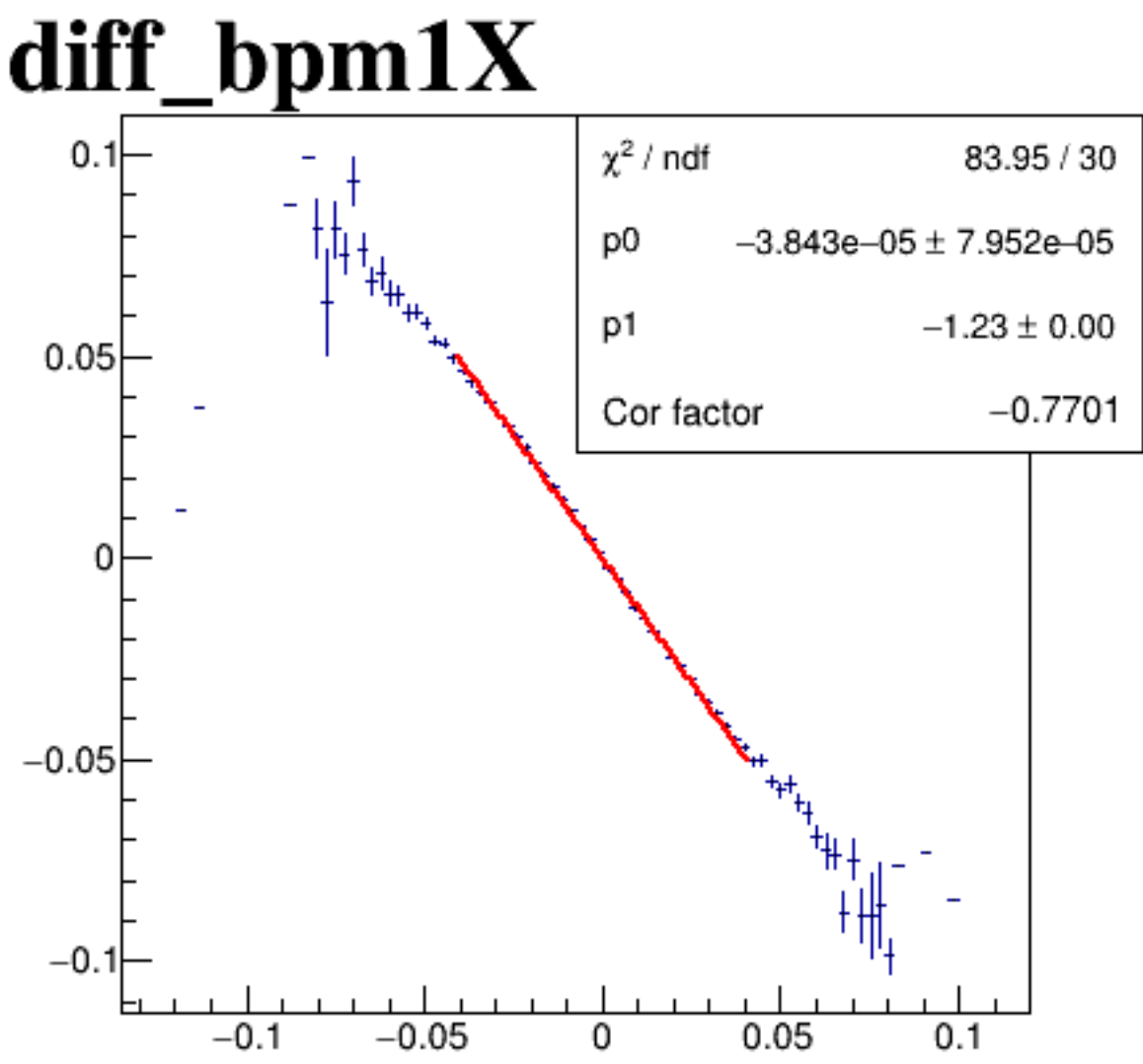
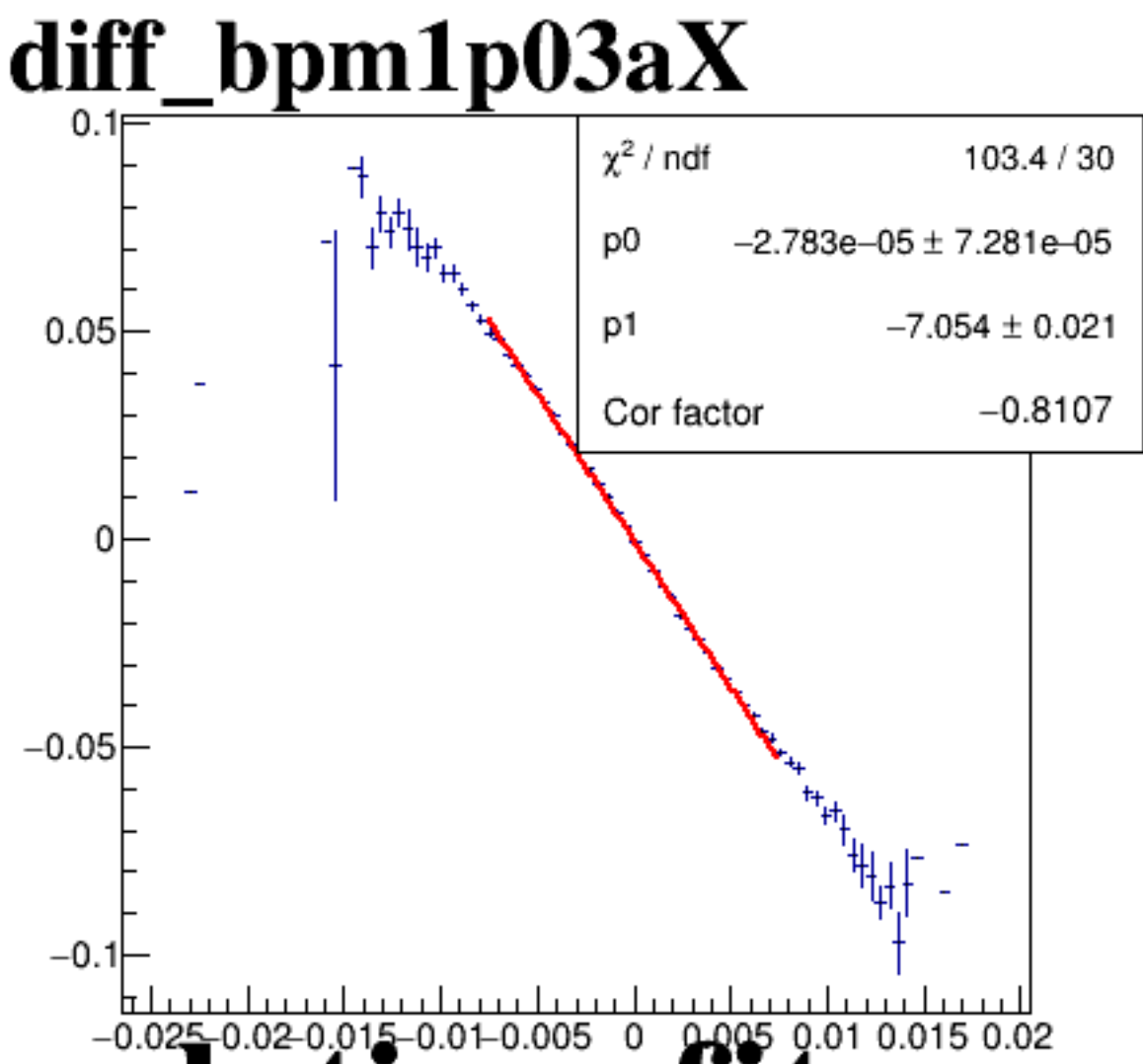
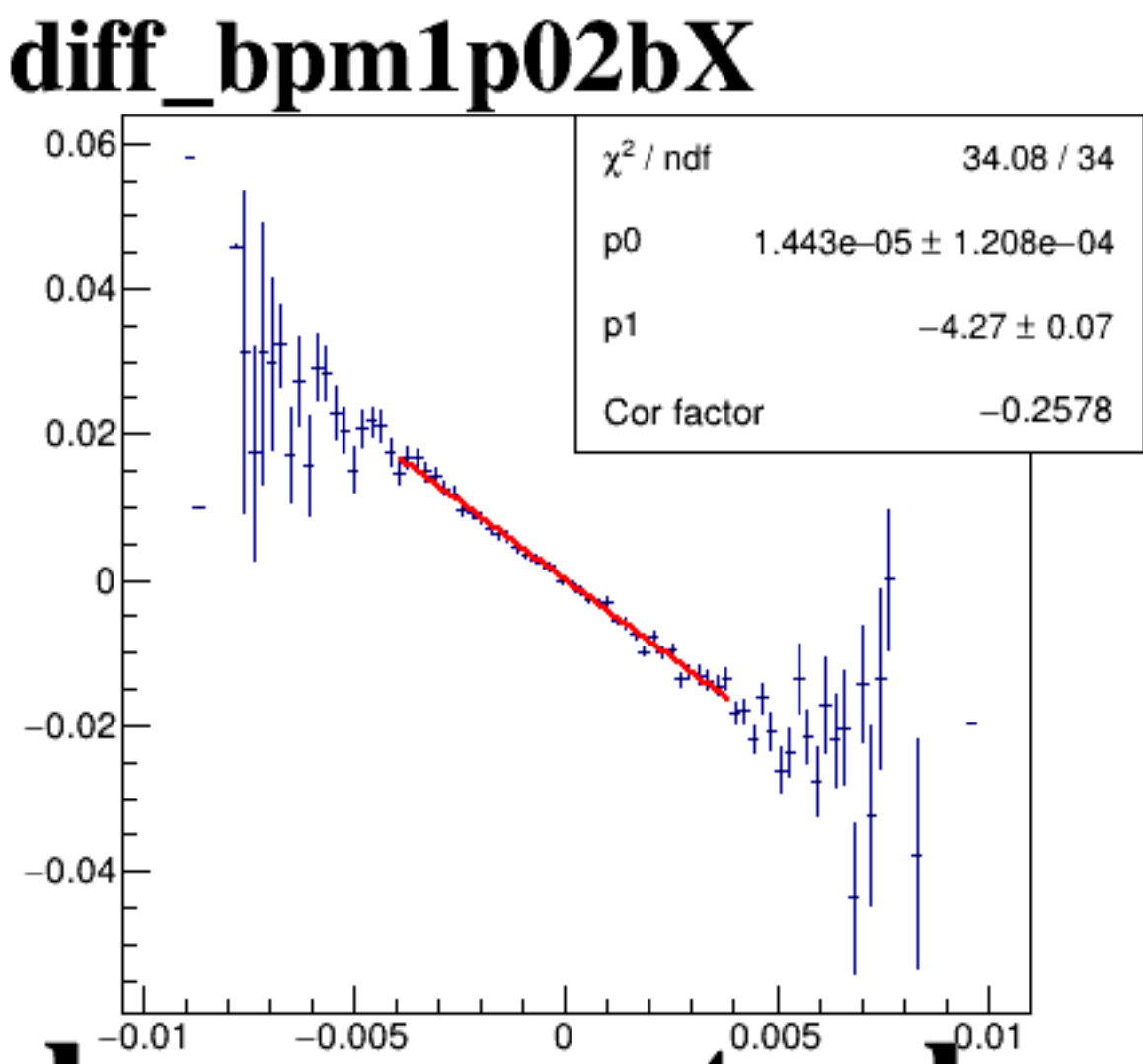
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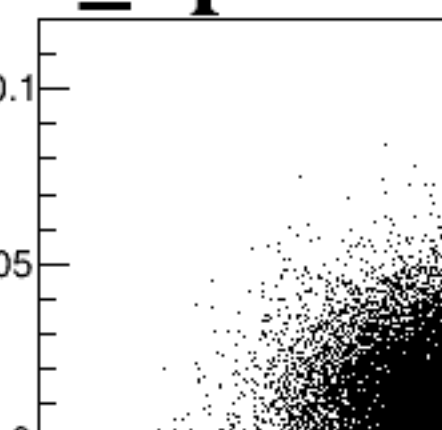
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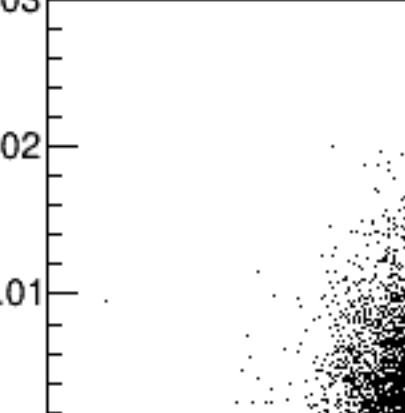
diff_bpm12X



A scatter plot titled "diff_bpm1p02bX". The x-axis is labeled "diff_bpm1p02bX" and ranges from -0.04 to 0.01 with major ticks every 0.002. The y-axis ranges from -0.1 to 0.1 with major ticks every 0.05. The plot shows a dense, roughly circular cloud of points centered at (0,0). The density of points is highest in the center and decreases towards the edges. The overall shape is slightly elongated along the x-axis.

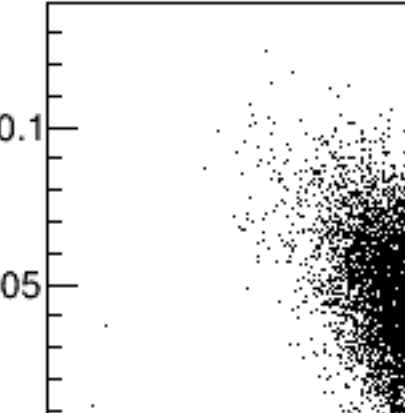


A scatter plot showing the relationship between `diff_bpm1Y` (x-axis) and `diff_bpm1Y` (y-axis). The plot displays a dense cloud of points centered around the origin (0,0), indicating a strong positive correlation. The axes range from -0.05 to 0.05 on the x-axis and -0.1 to 0.1 on the y-axis.

A scatter plot showing the relationship between two variables, both labeled 'diff_bpm1X'. The plot is a dense cloud of points centered around the origin (0,0), indicating a strong positive correlation. The axes range from -0.1 to 0.1 on the x-axis and -0.03 to 0.03 on the y-axis.

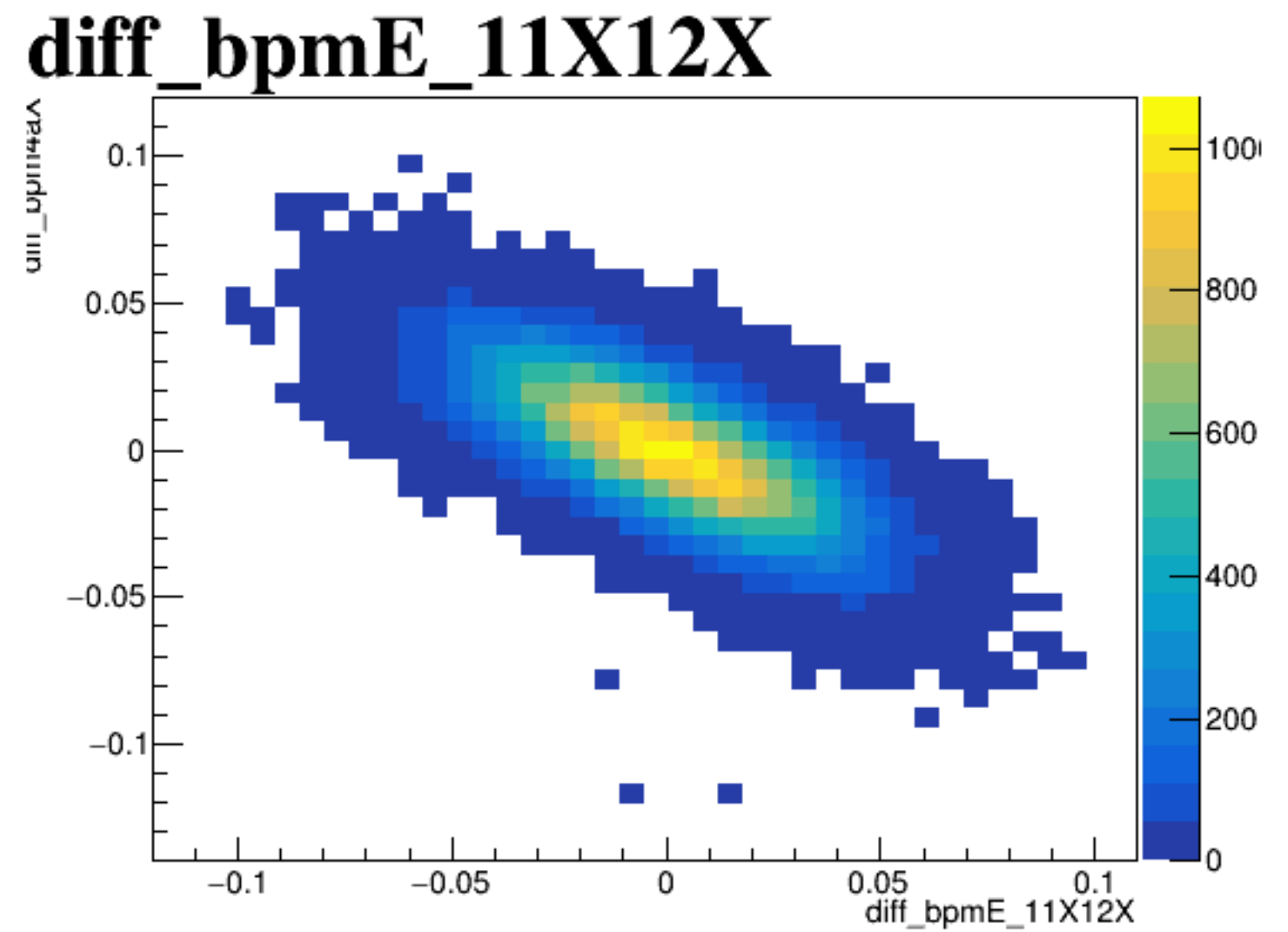
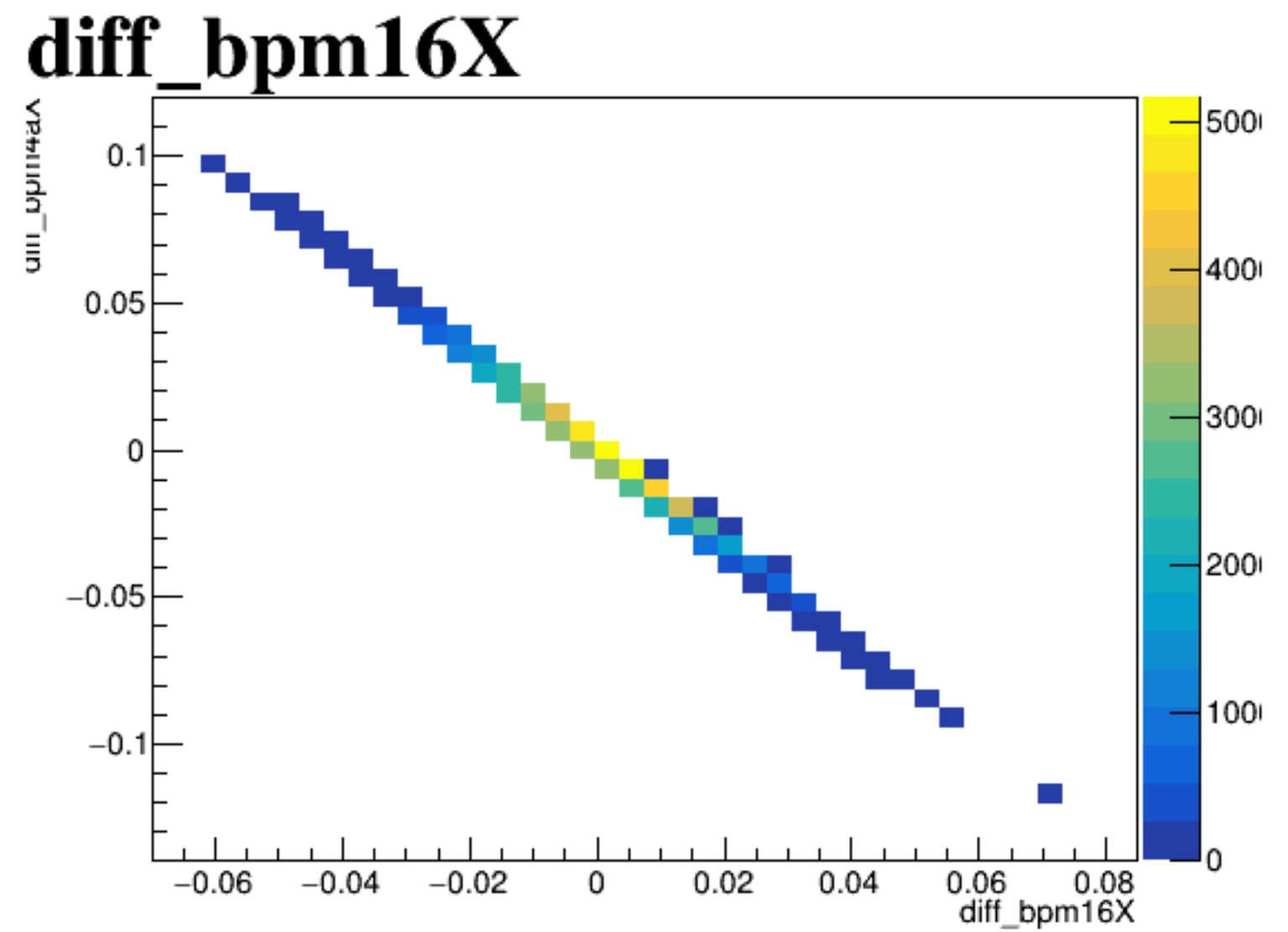
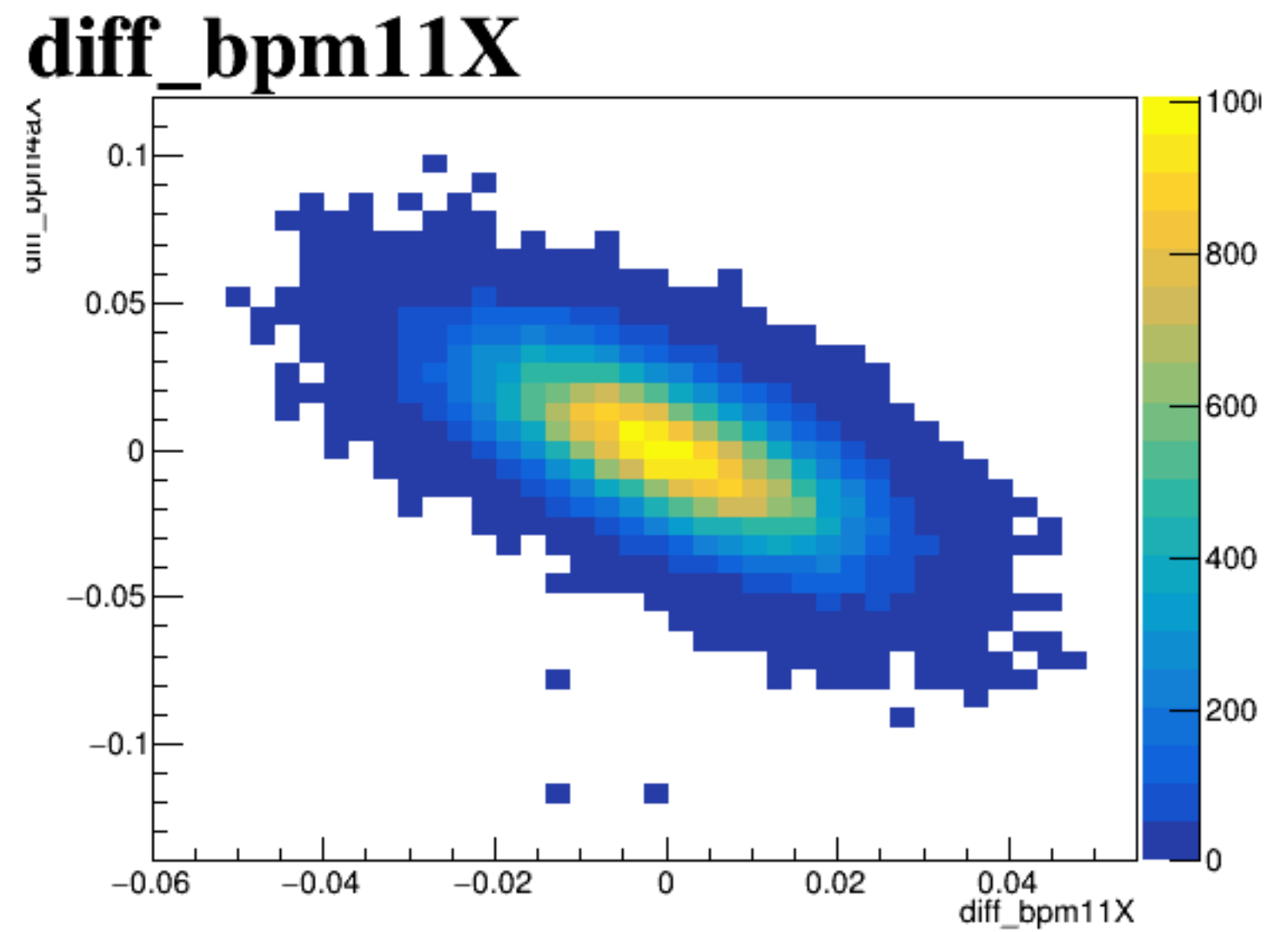
A scatter plot titled "diff_bpm1Y". The x-axis is labeled "diff_bpm1Y" and ranges from -0.05 to 0.05 with major ticks every 0.01. The y-axis ranges from -0.1 to 0.1 with major ticks every 0.05. The plot shows a dense, roughly circular cloud of points centered at (0,0). The points are most concentrated in the center and become sparser as they move towards the edges of the plot.

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 0.1. The y-axis ranges from -0.02 to 0.02.

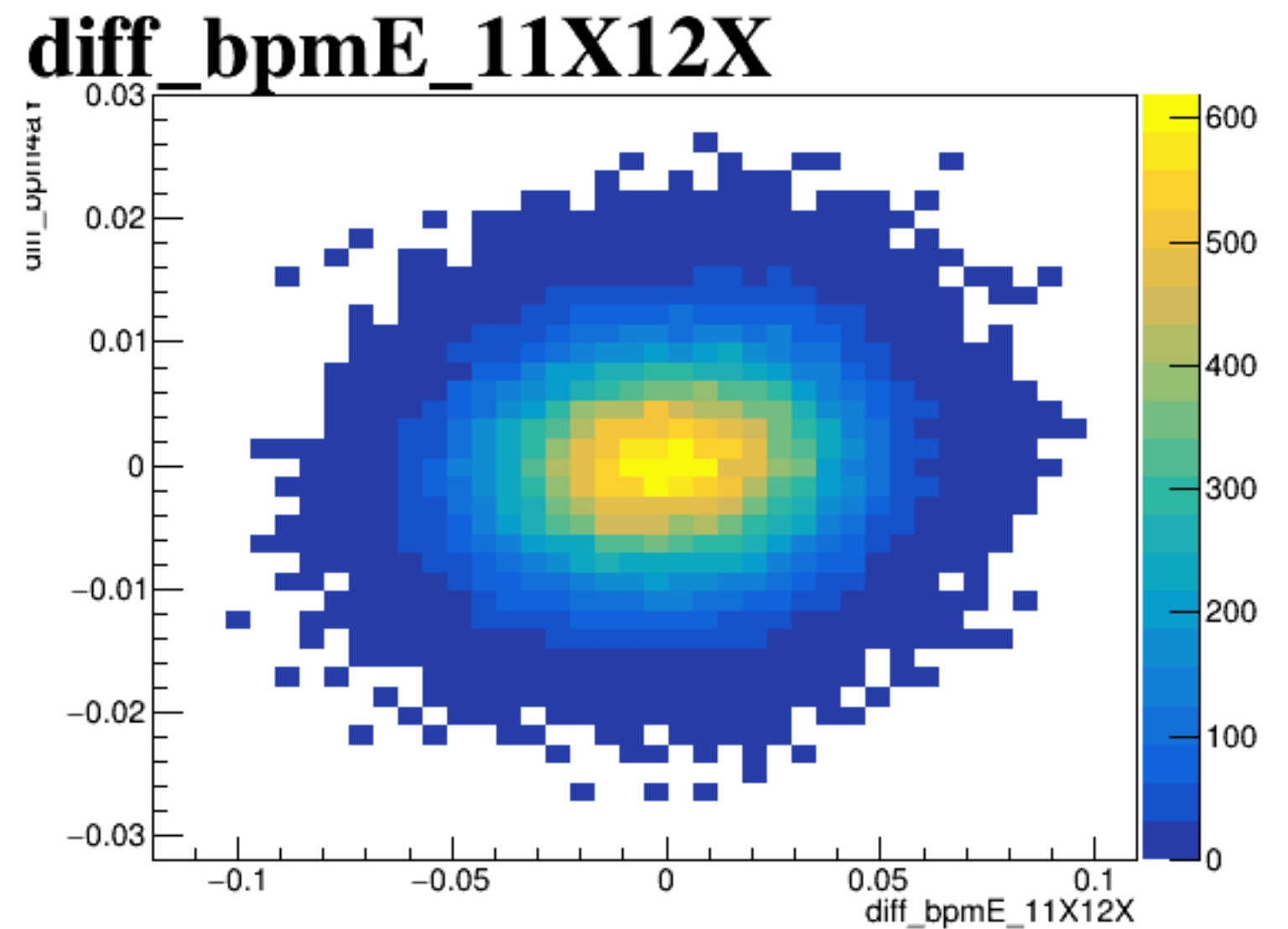
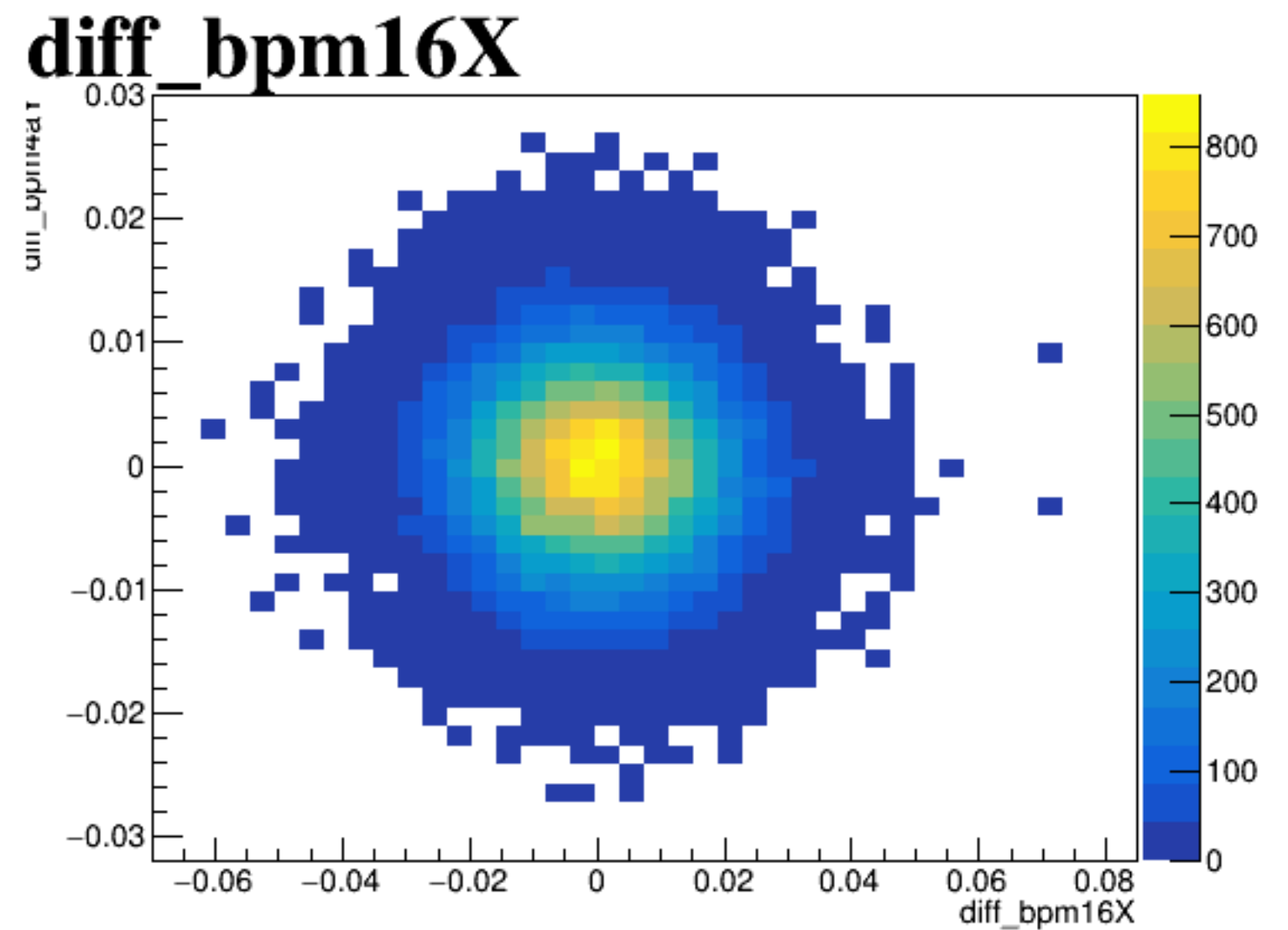
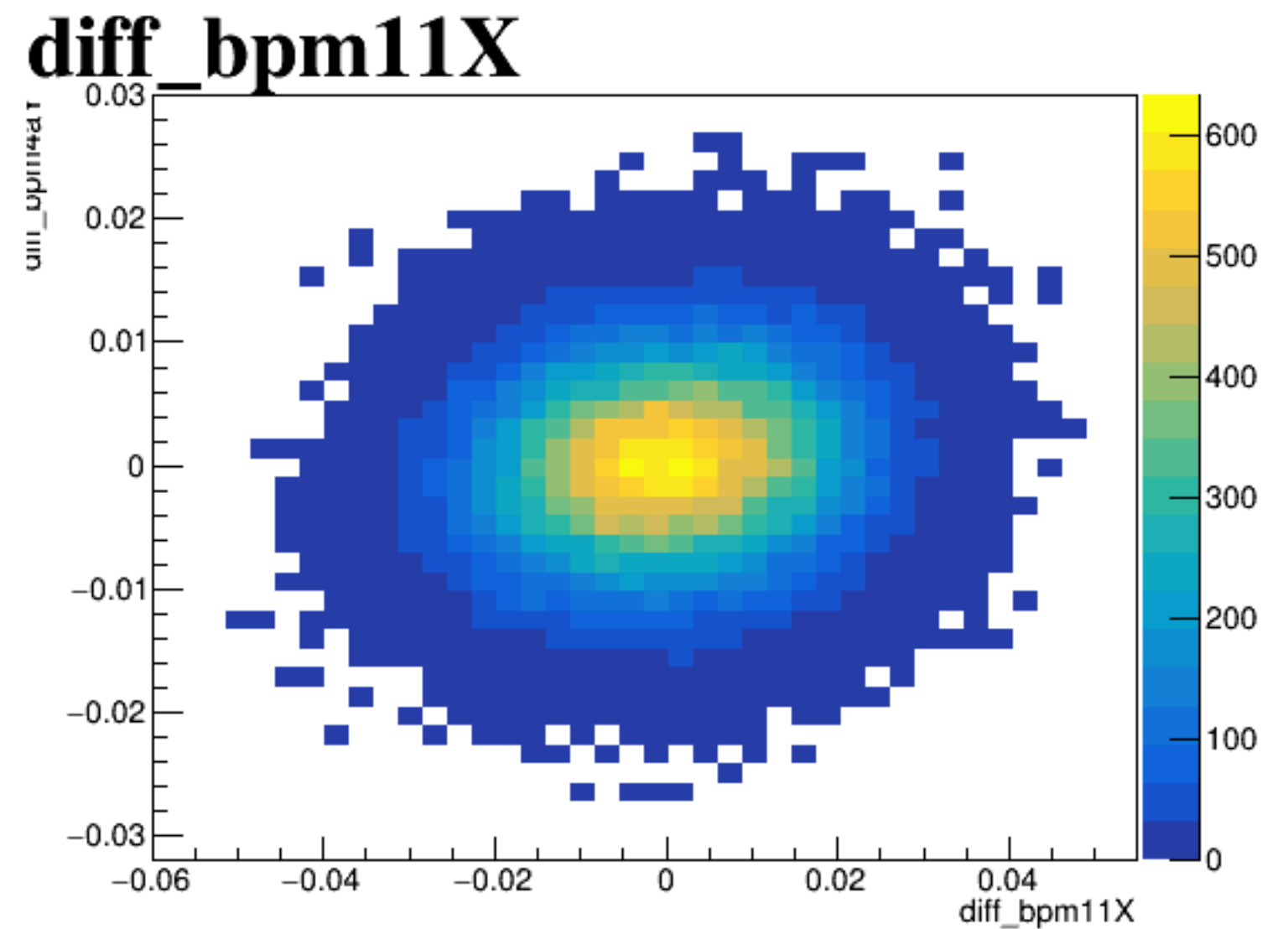


A scatter plot showing the relationship between `diff_bpm1X` (x-axis) and `diff_bpm1X` (y-axis). The plot displays a dense, elongated cloud of points centered around the origin (0,0), indicating a strong positive correlation. The axes range from approximately -0.15 to 0.15.

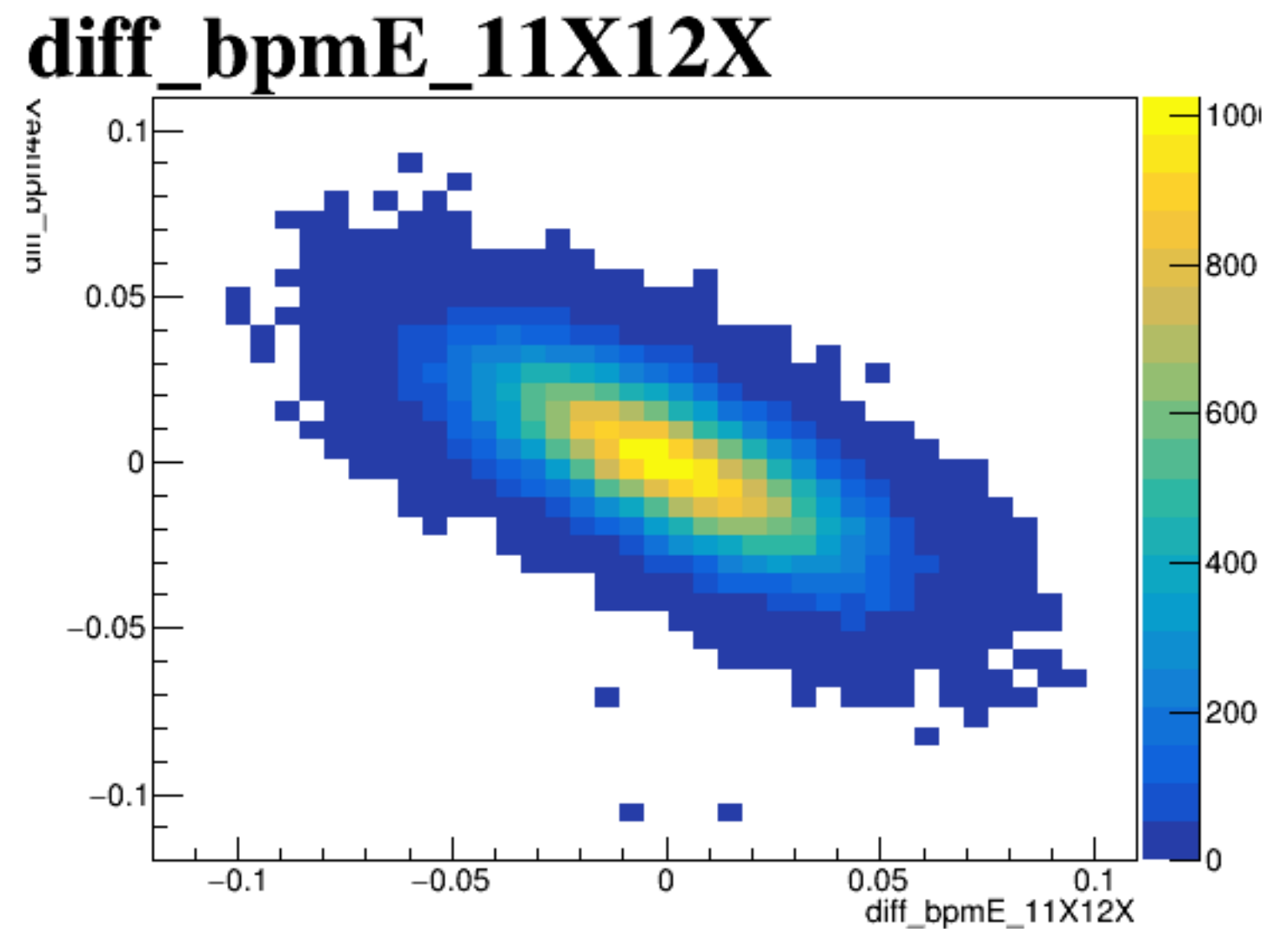
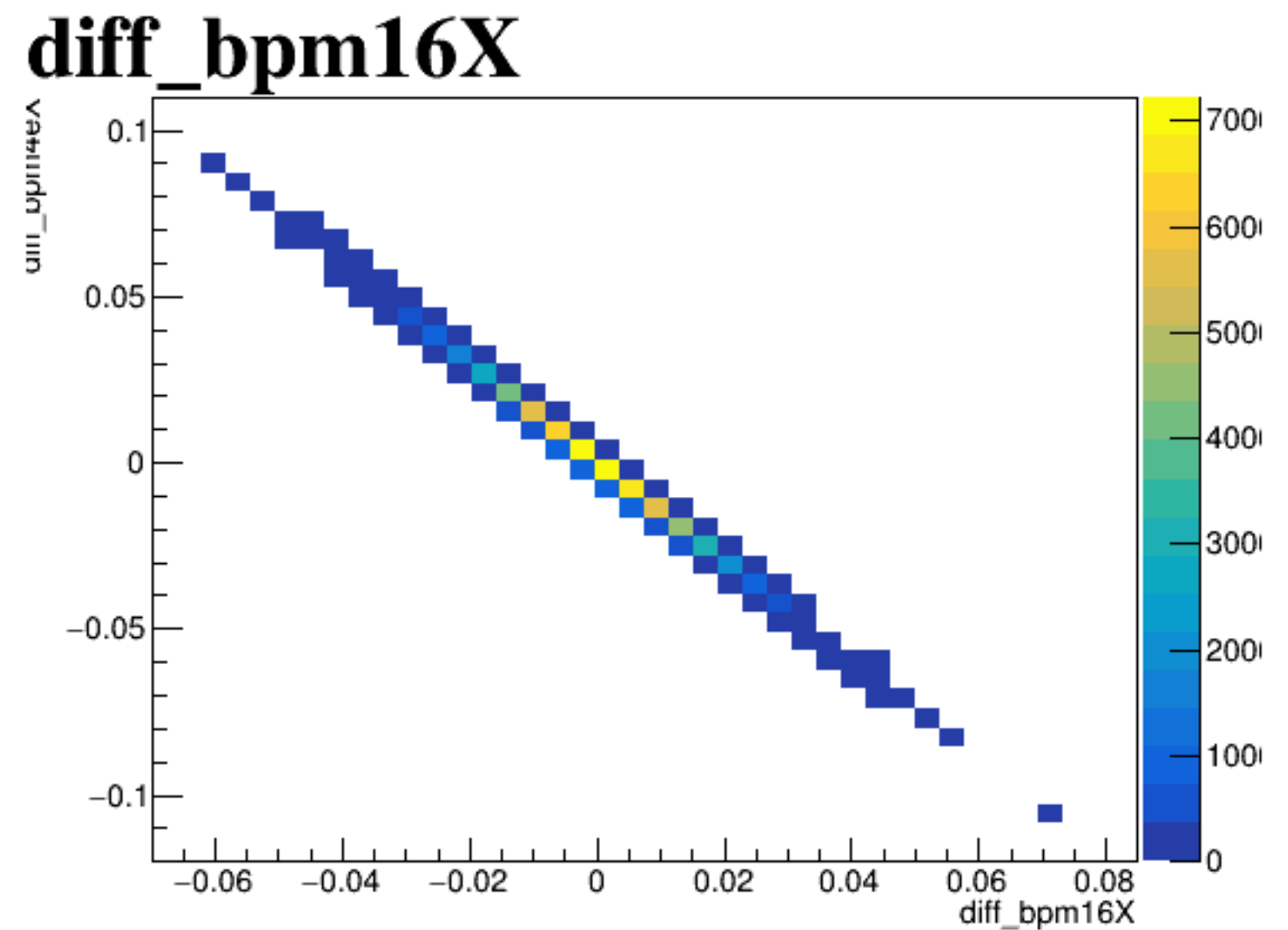
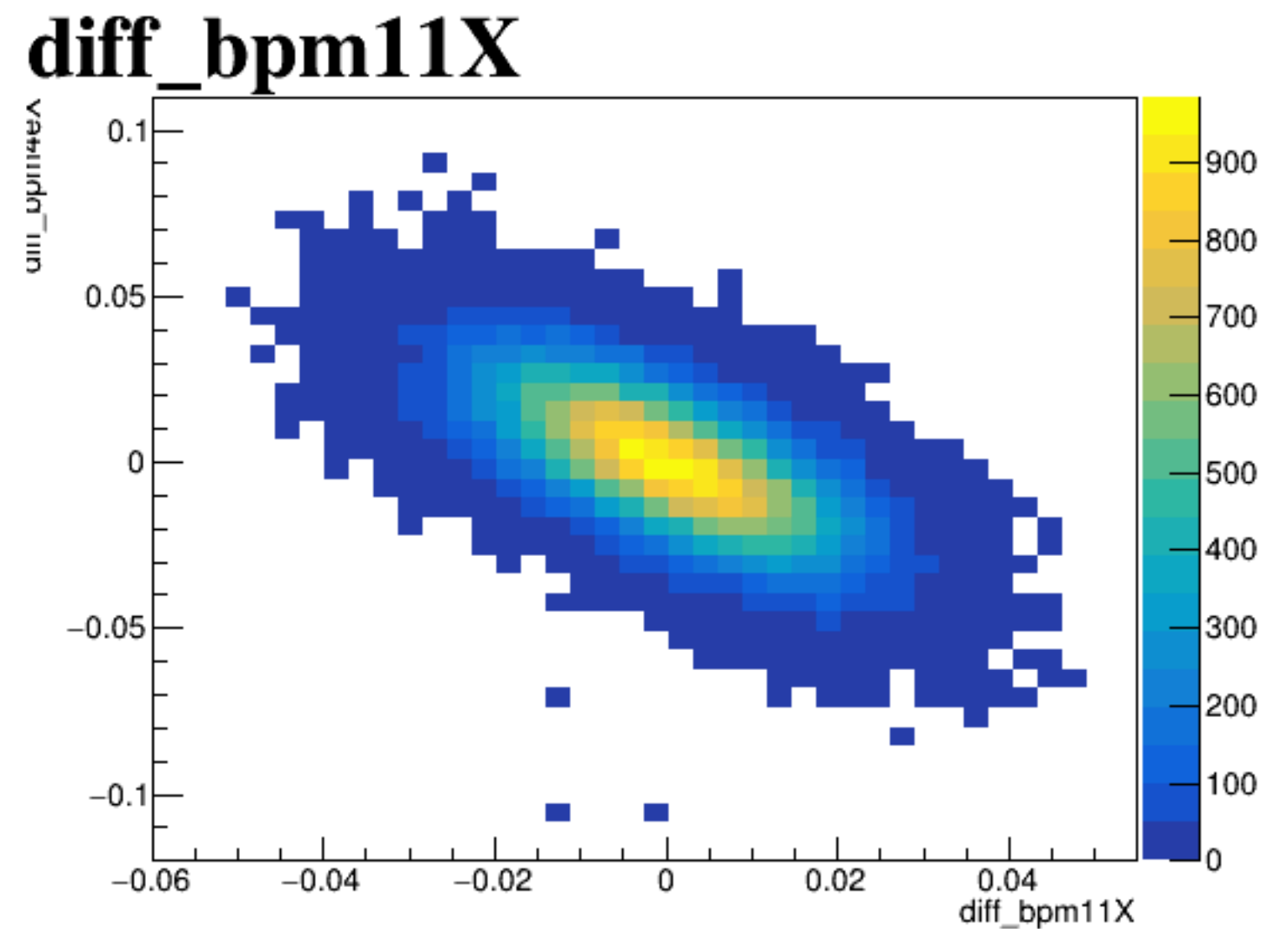
diff_bpm4aX



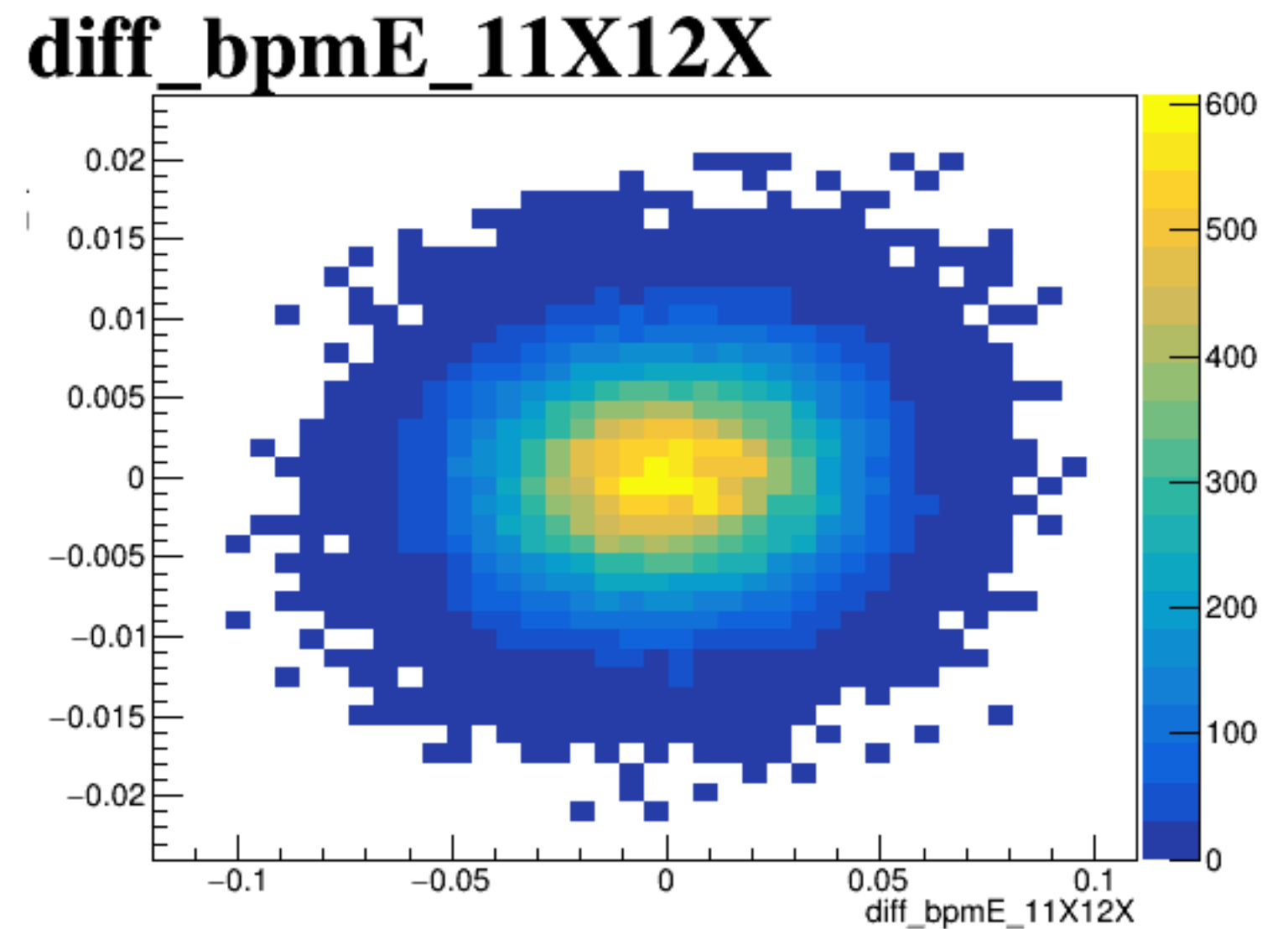
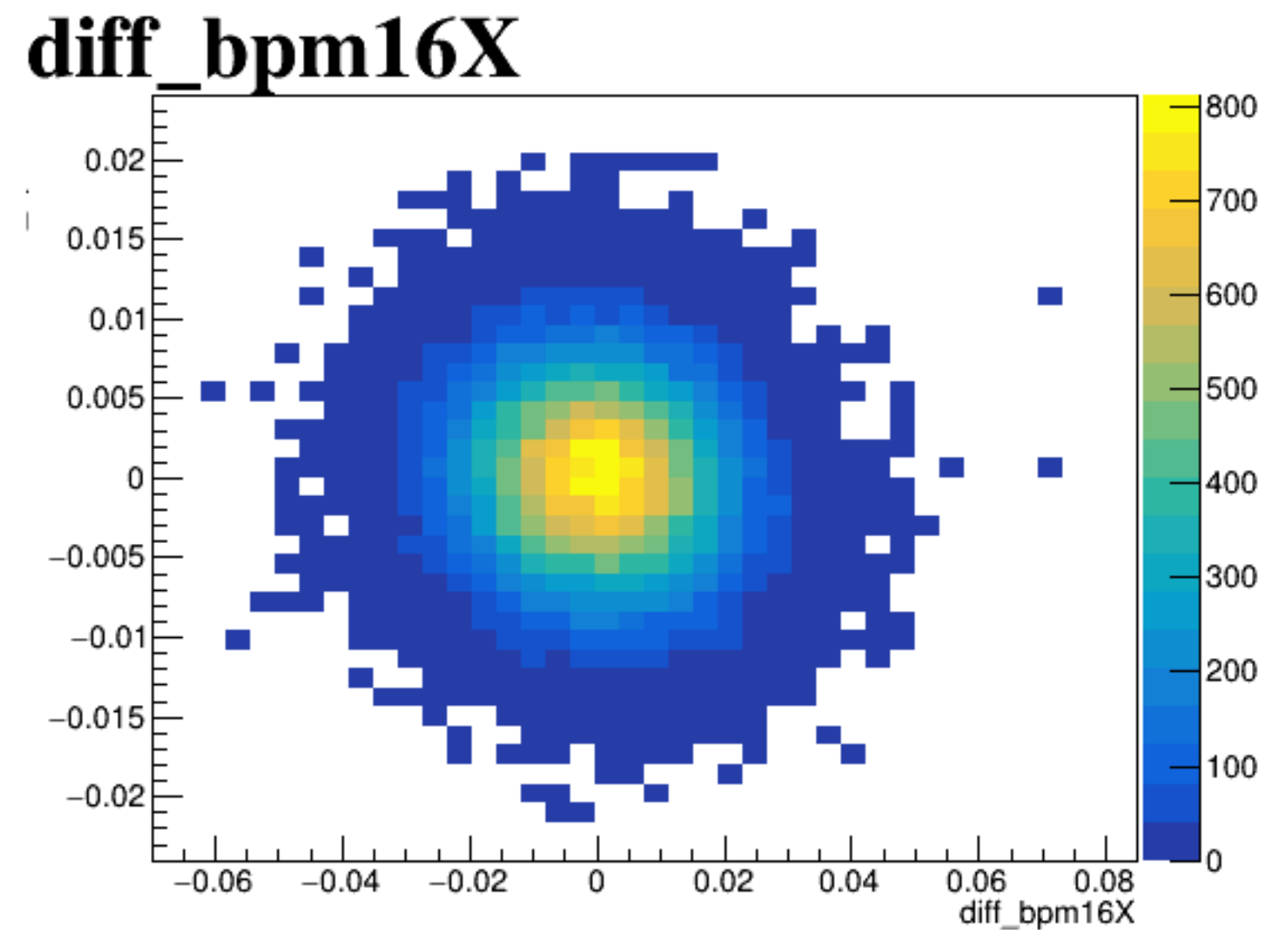
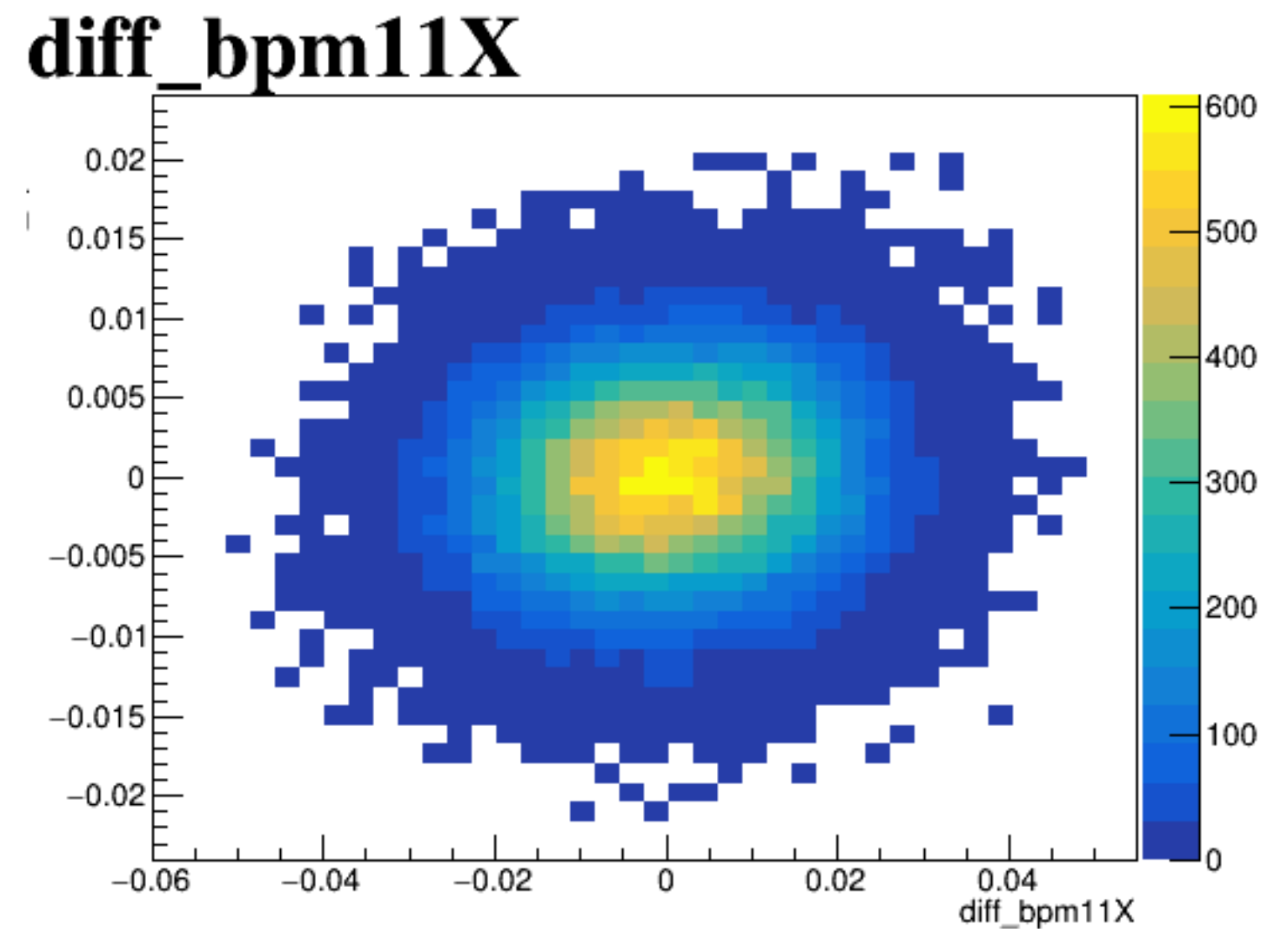
diff_bpm4aY



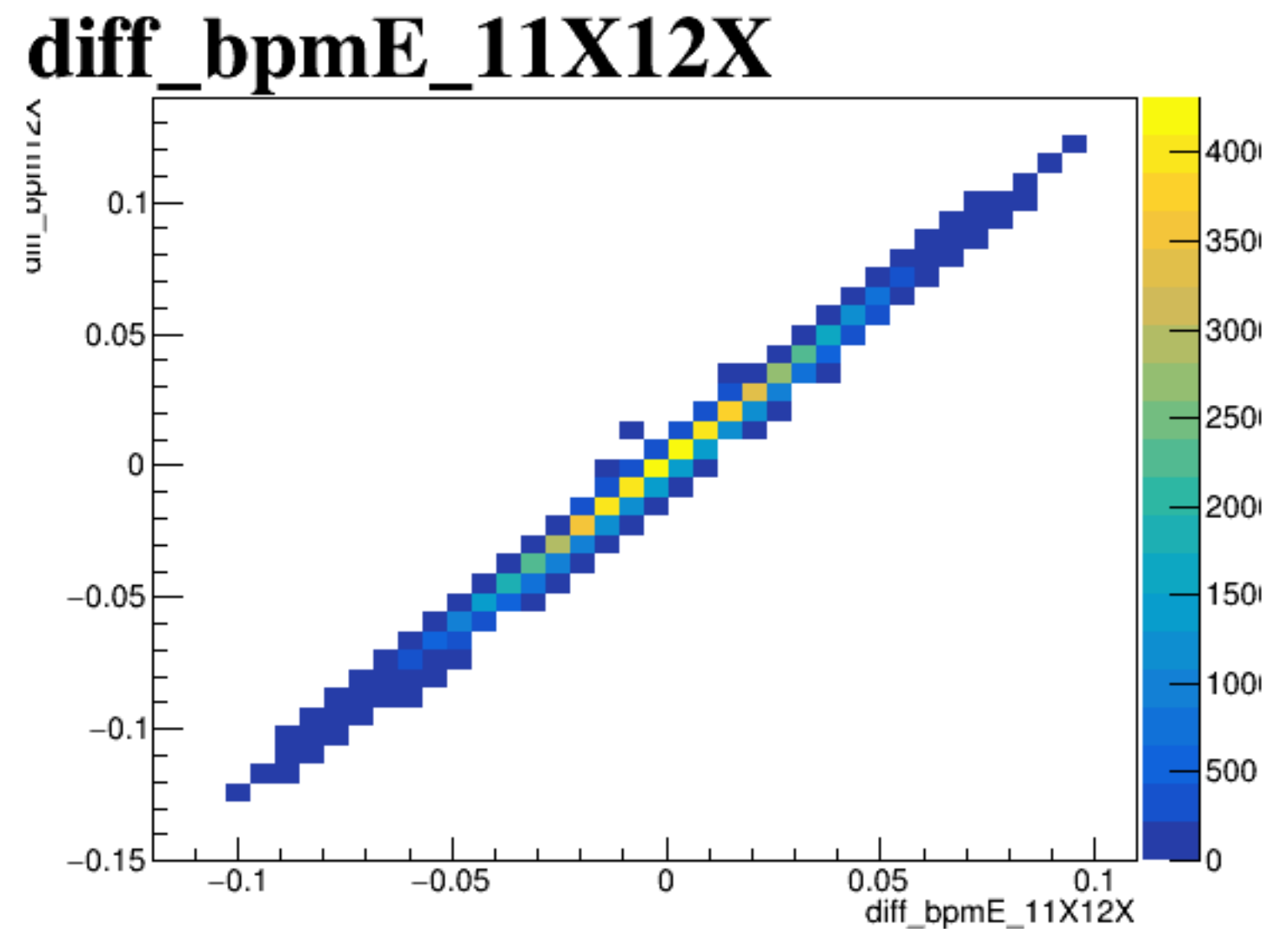
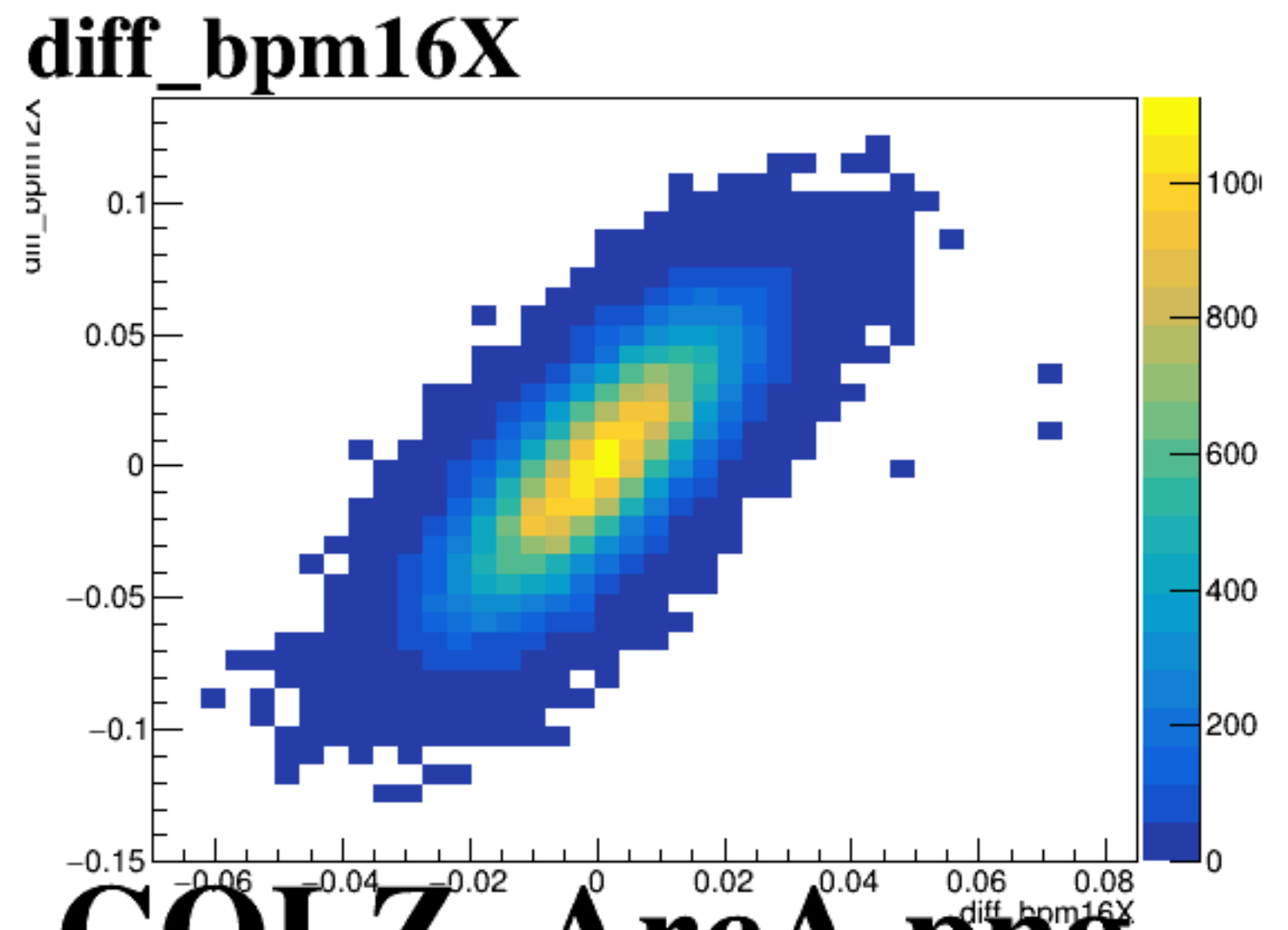
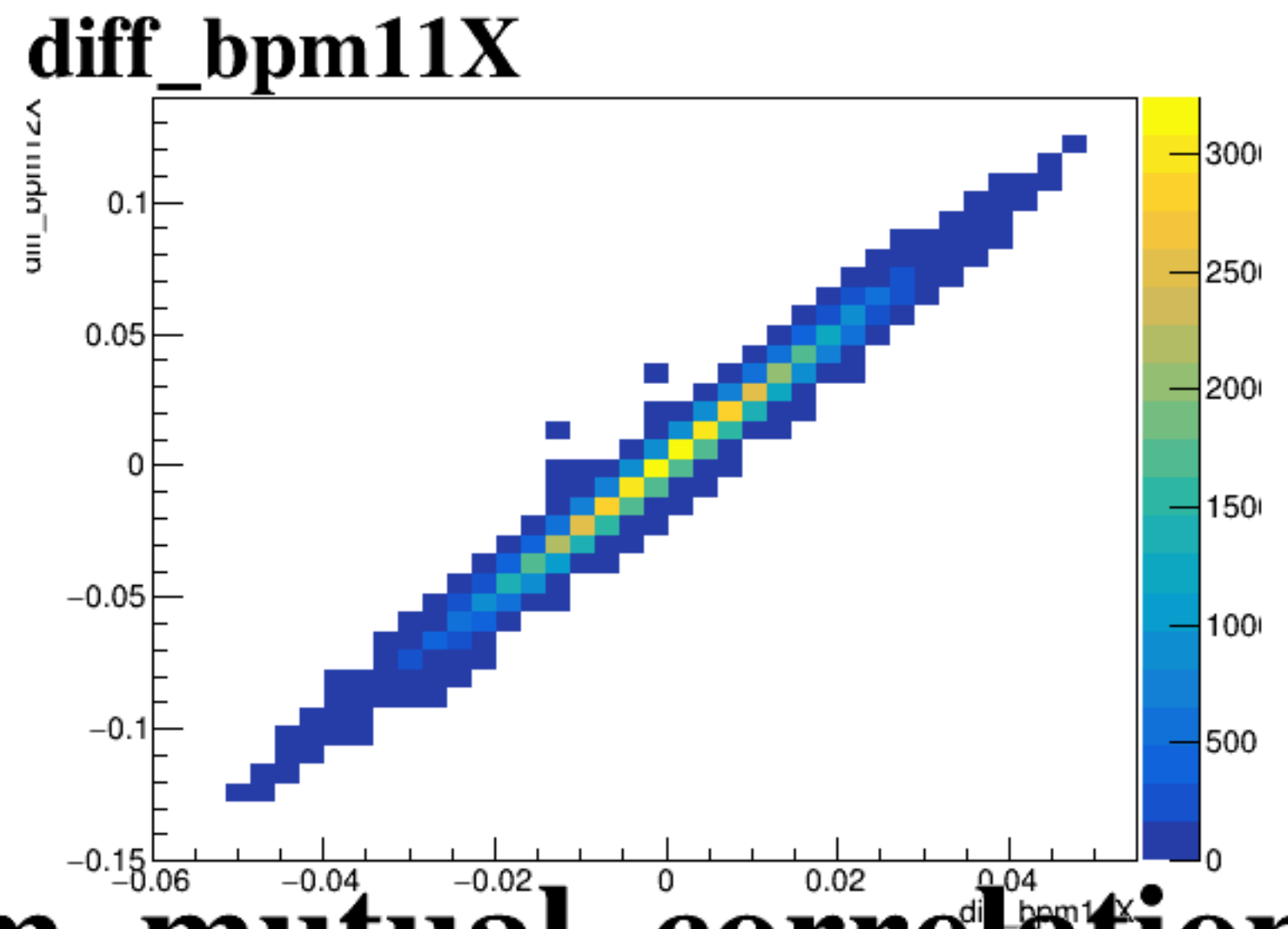
diff_bpm4eX



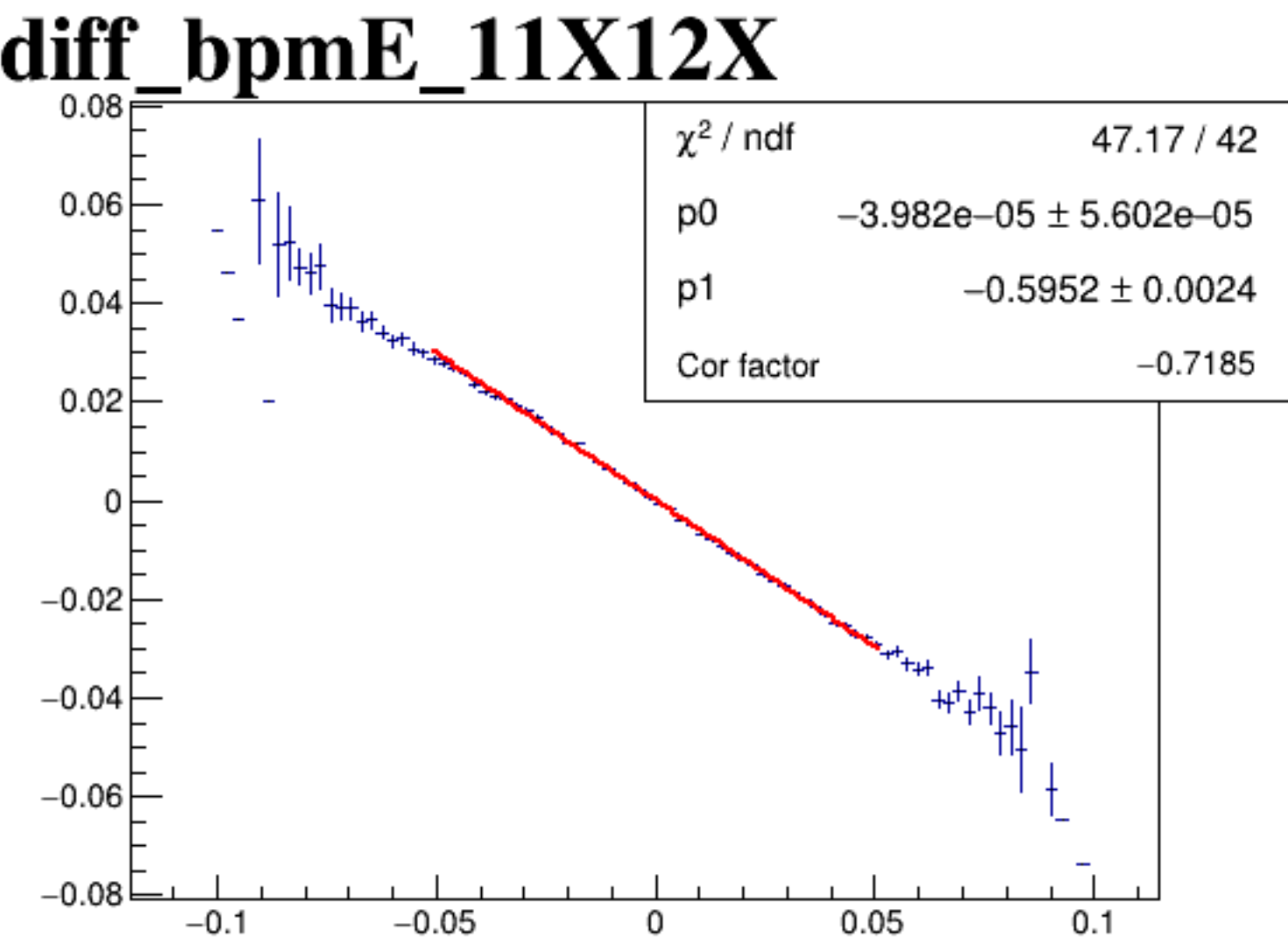
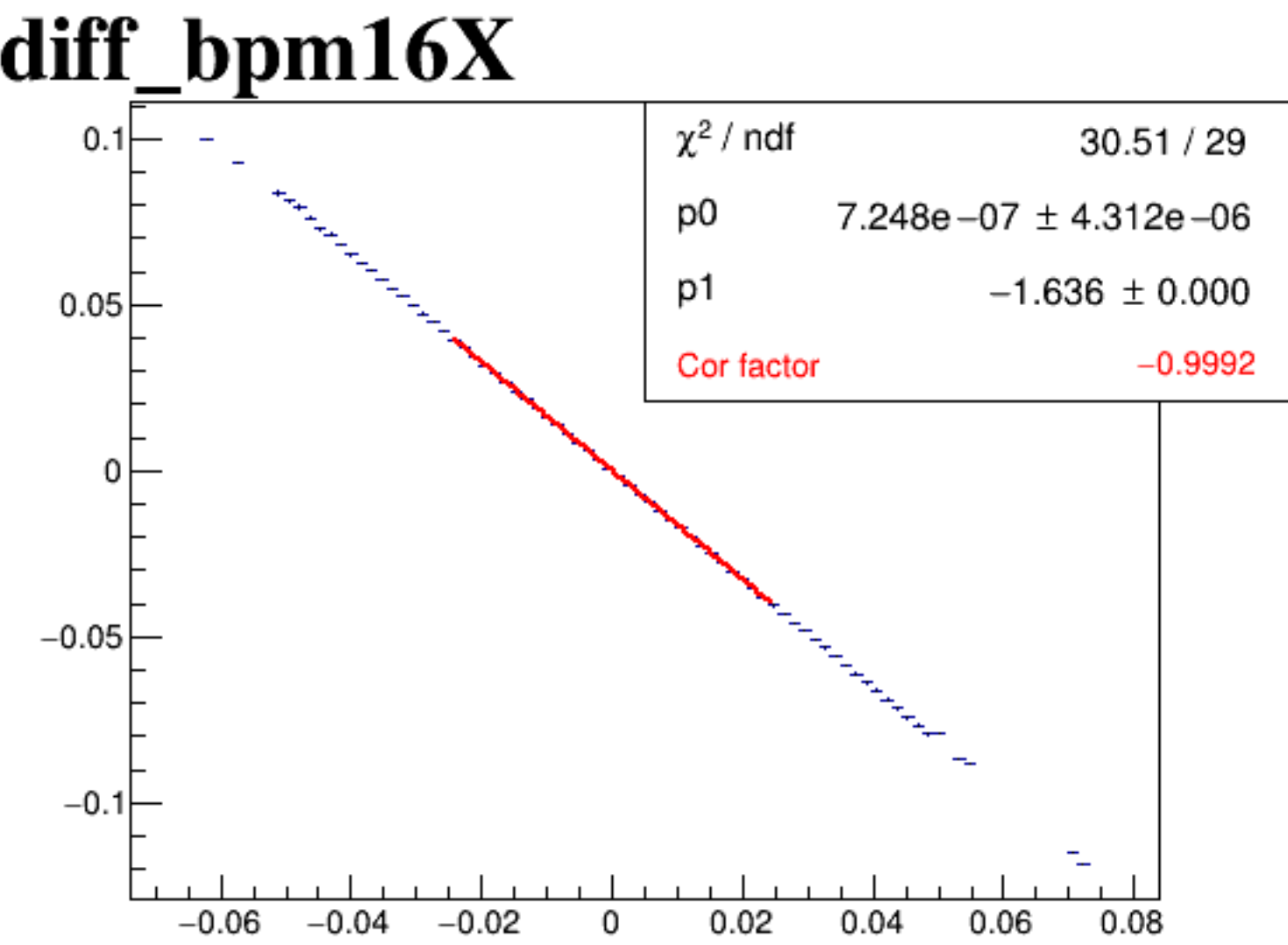
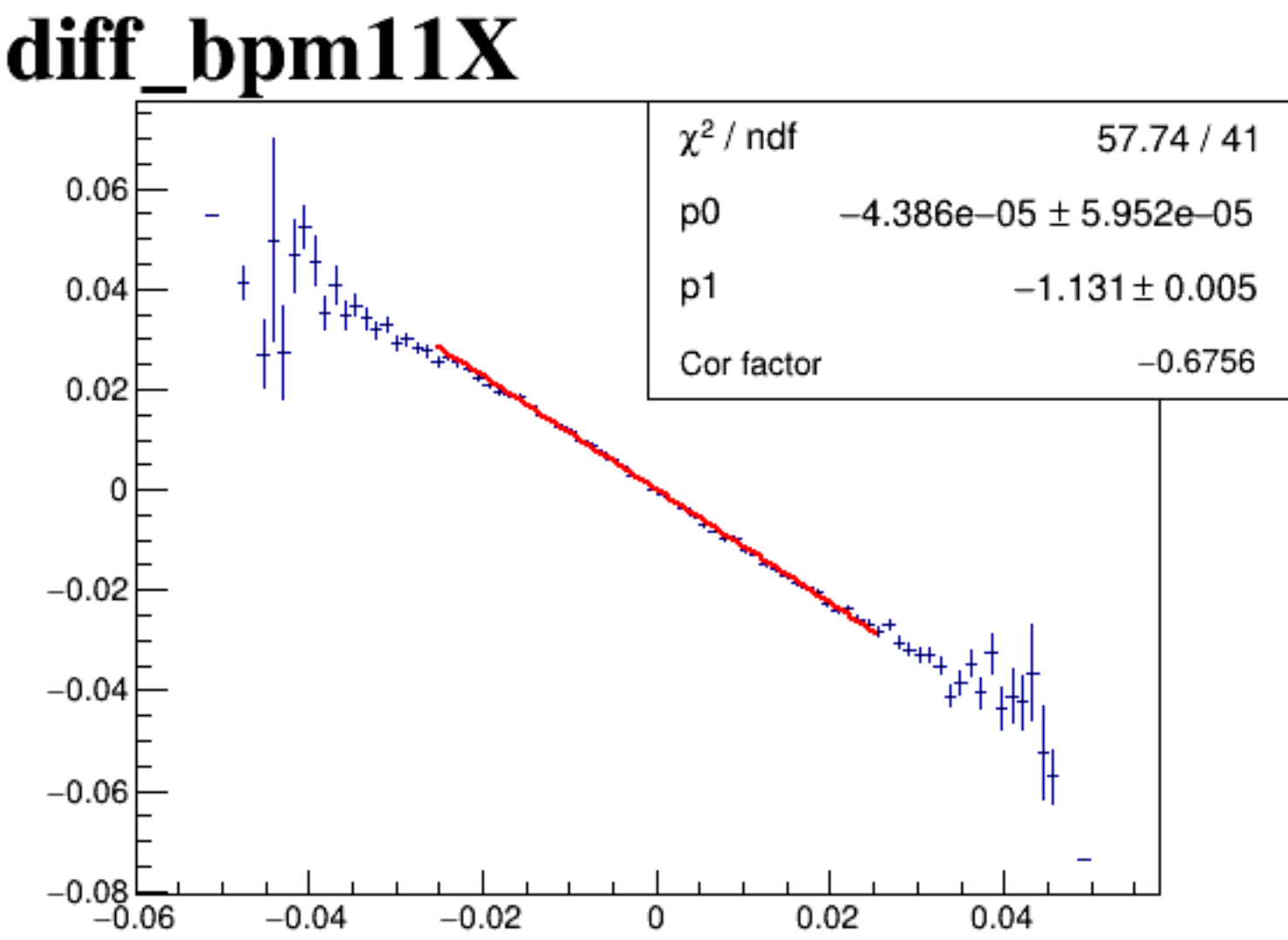
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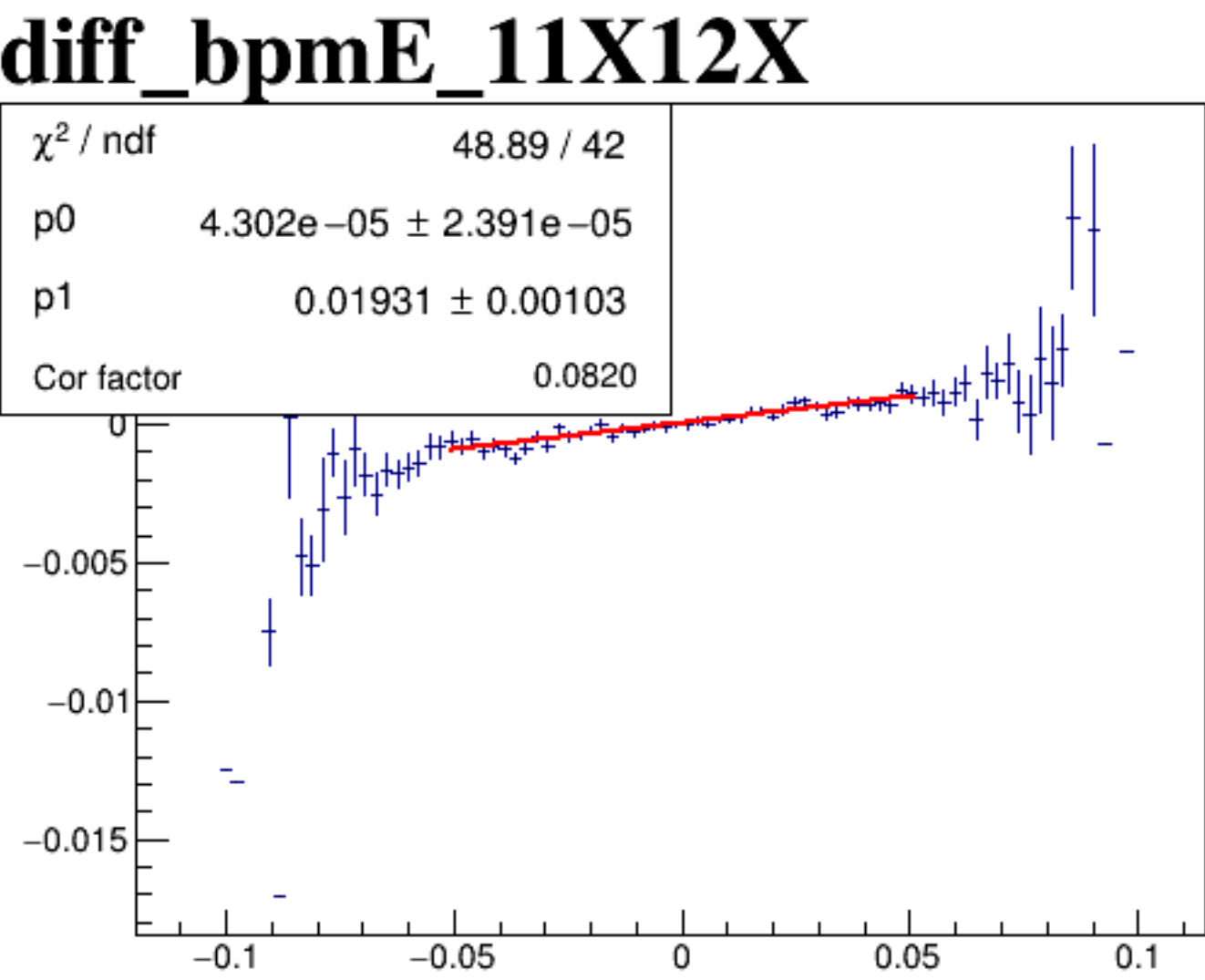
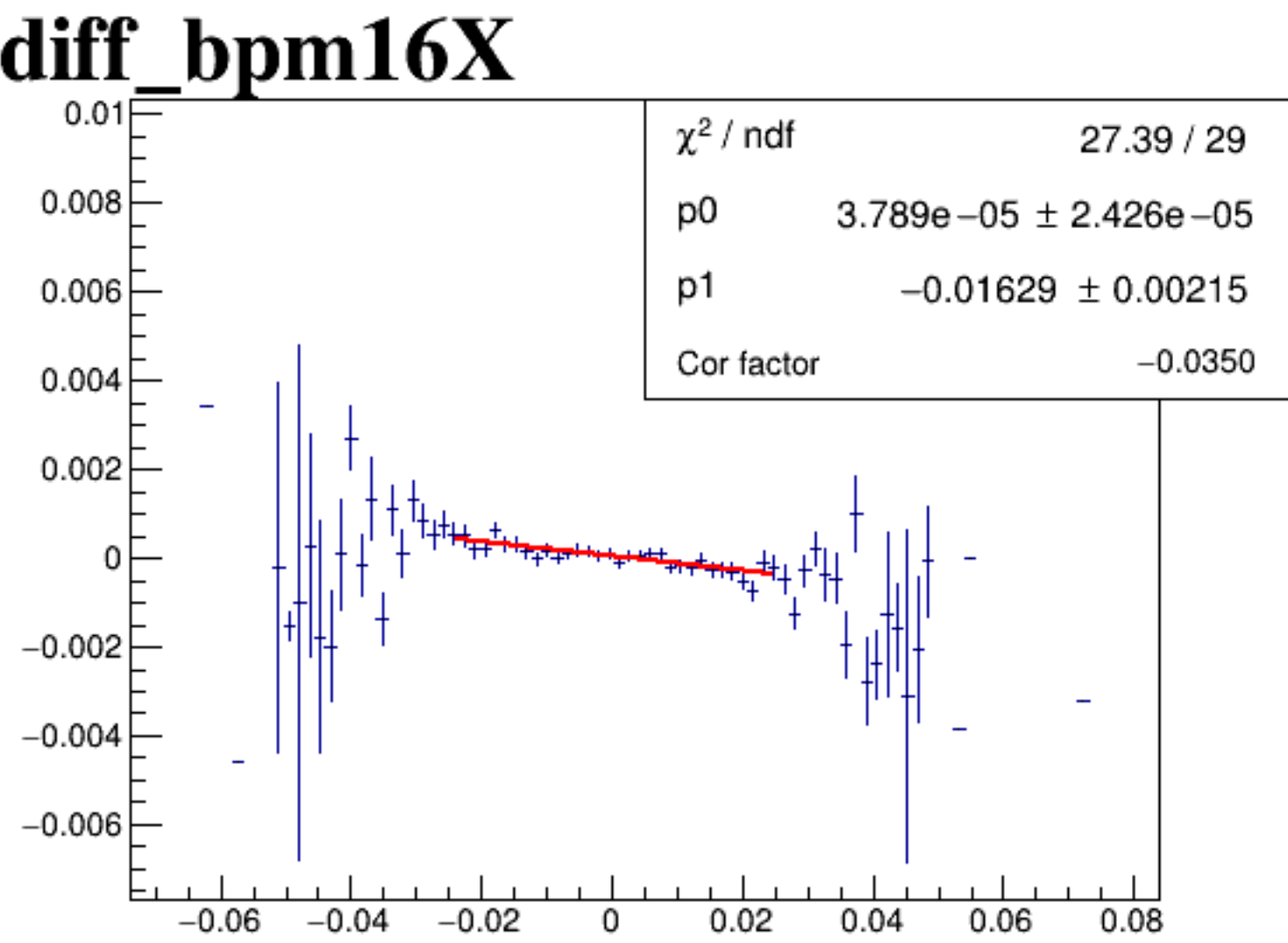
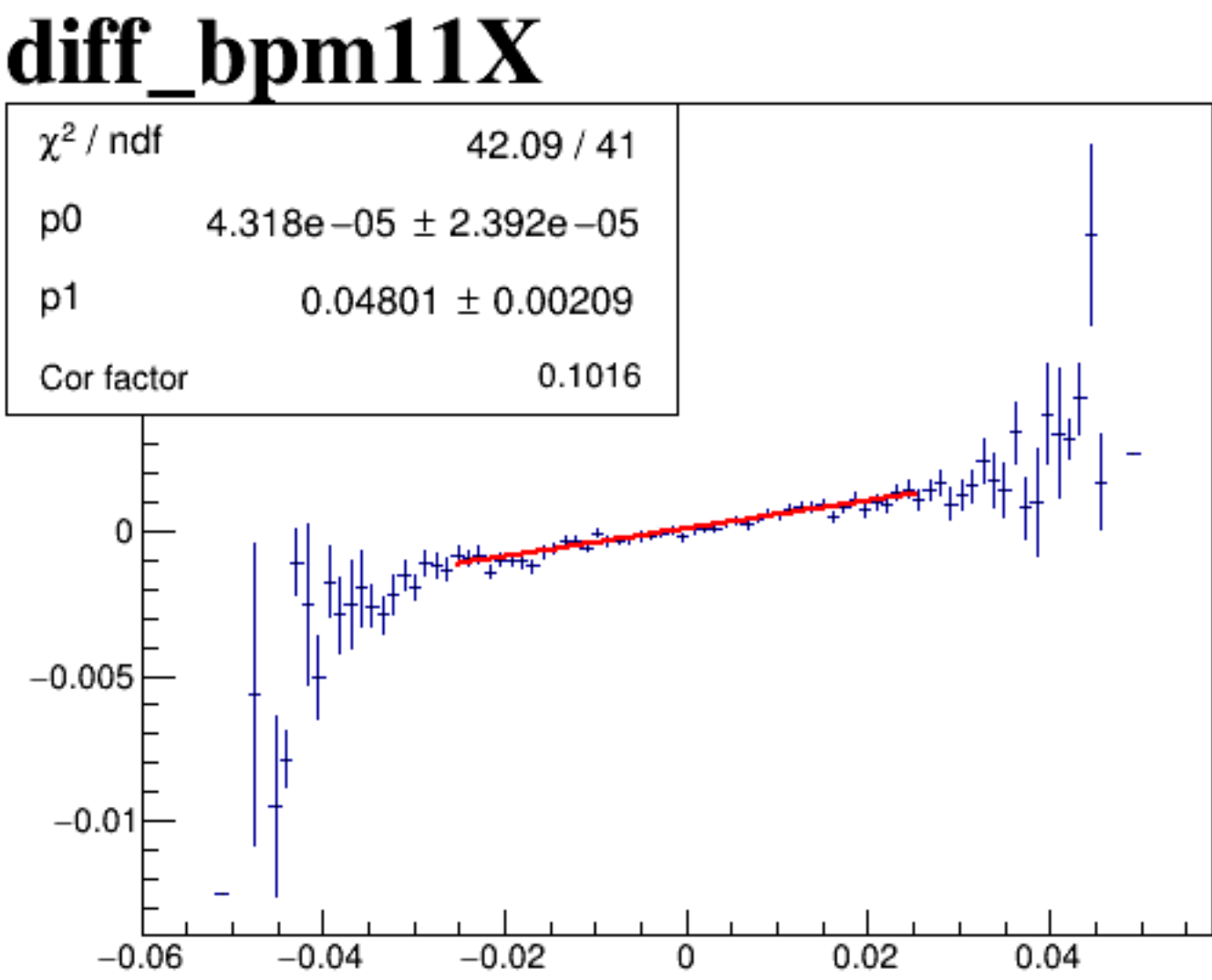
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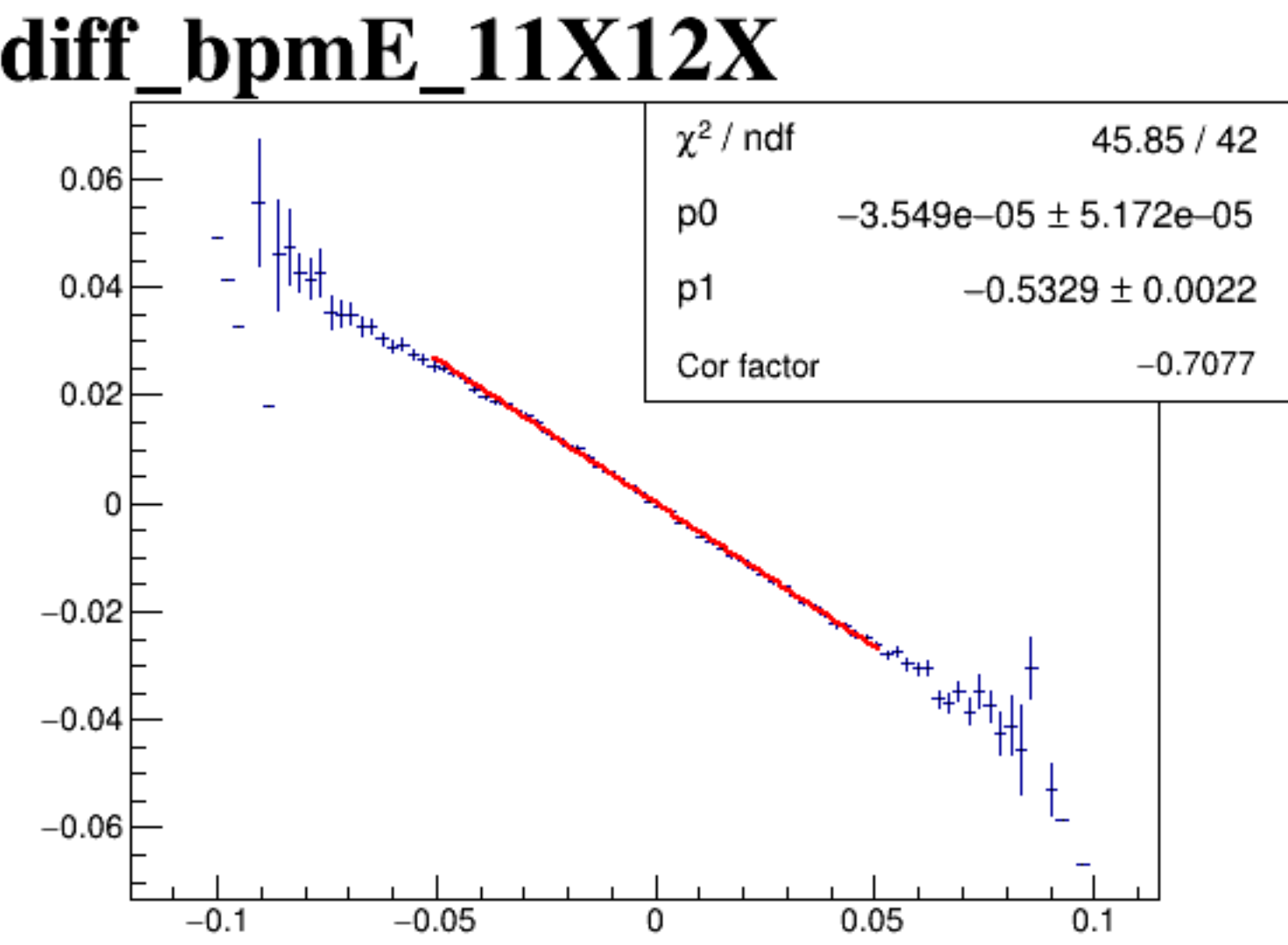
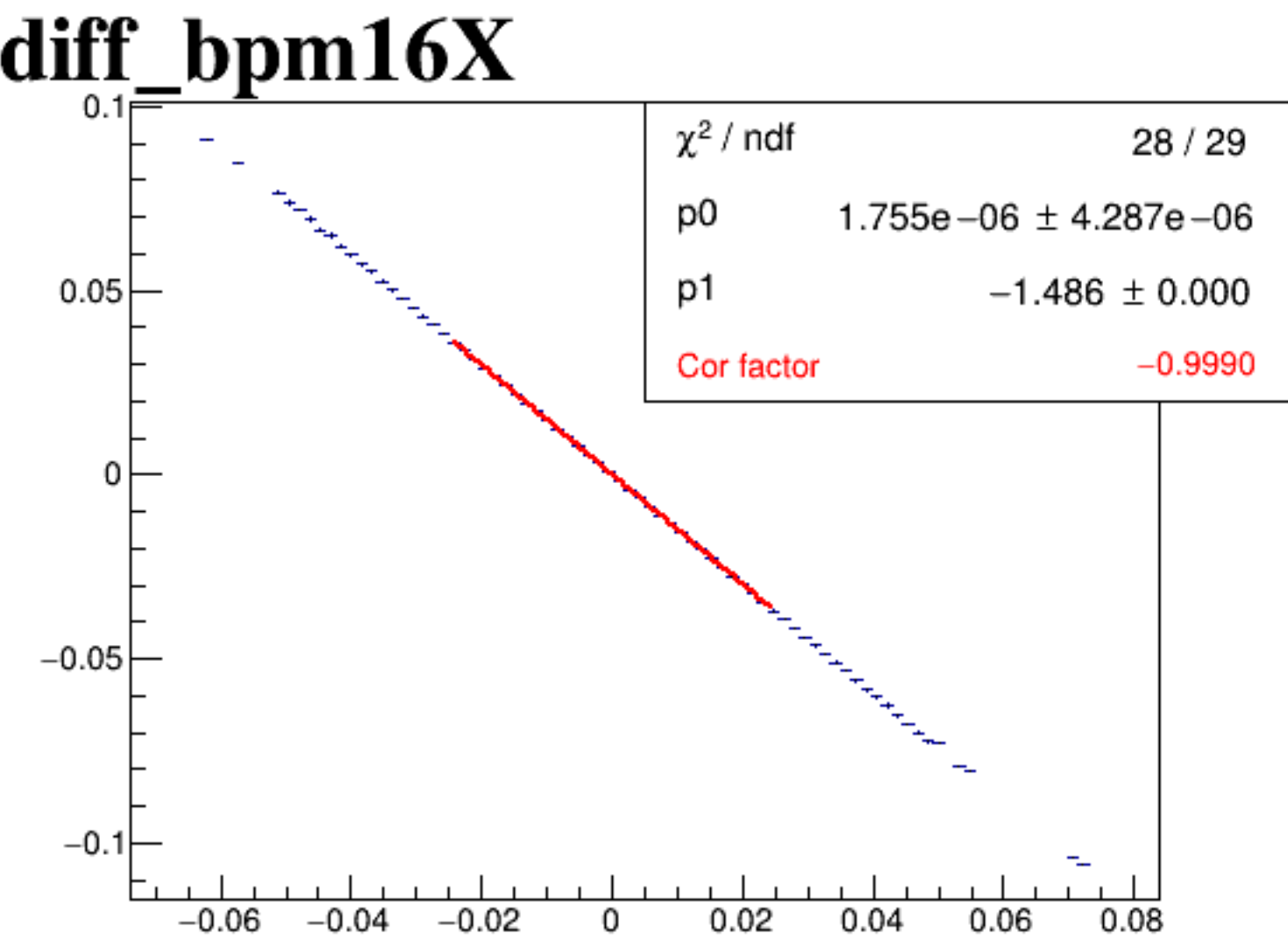
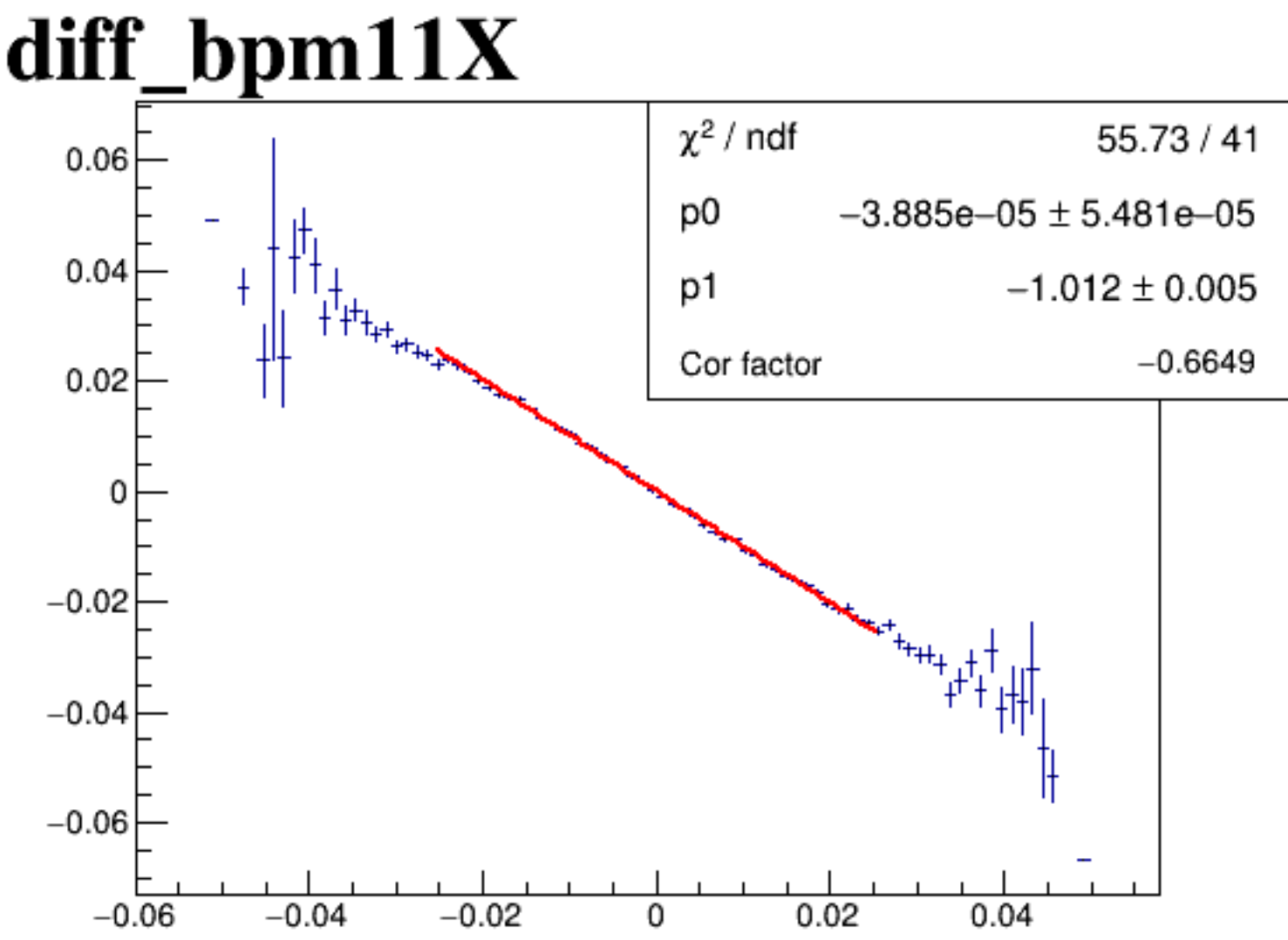
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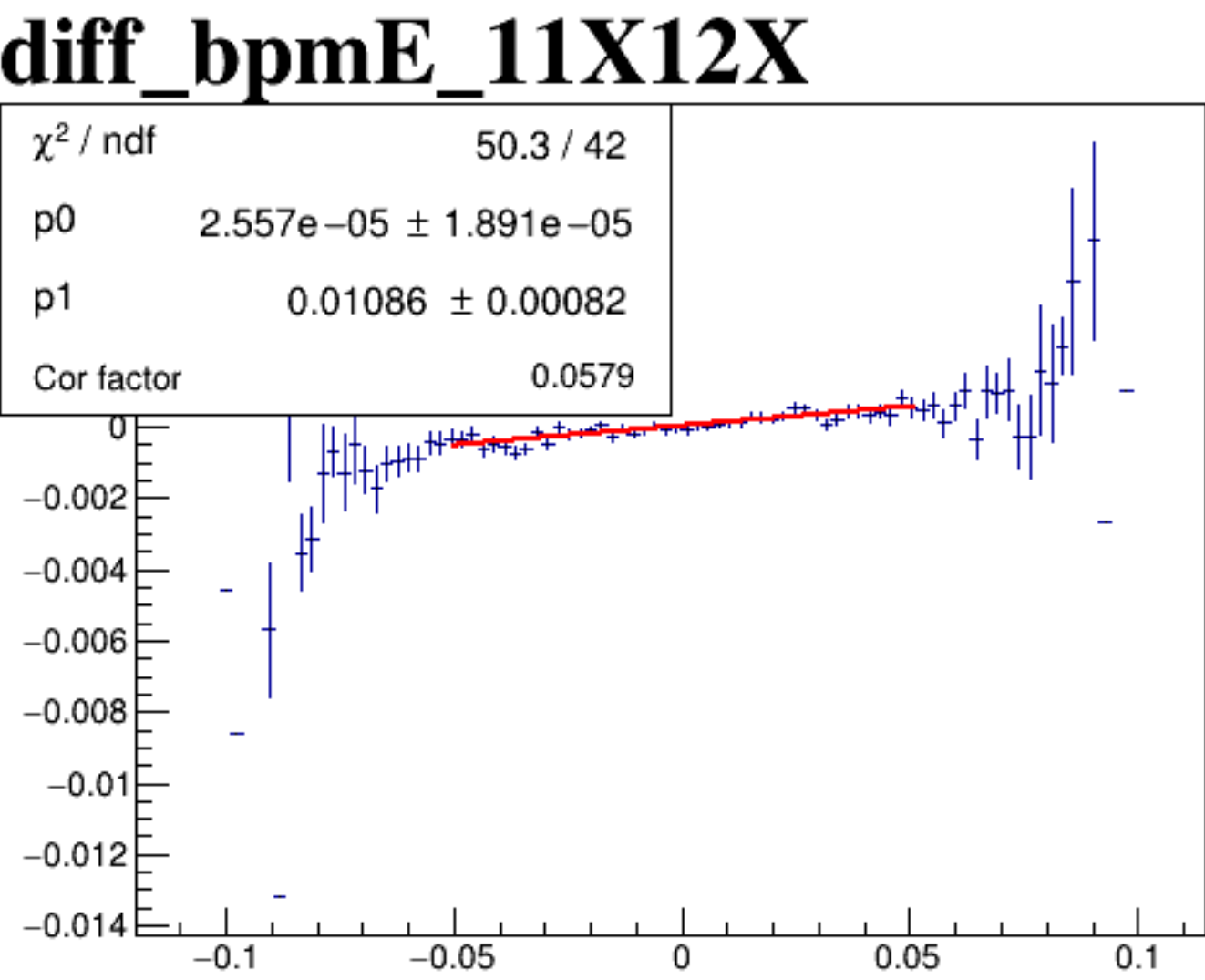
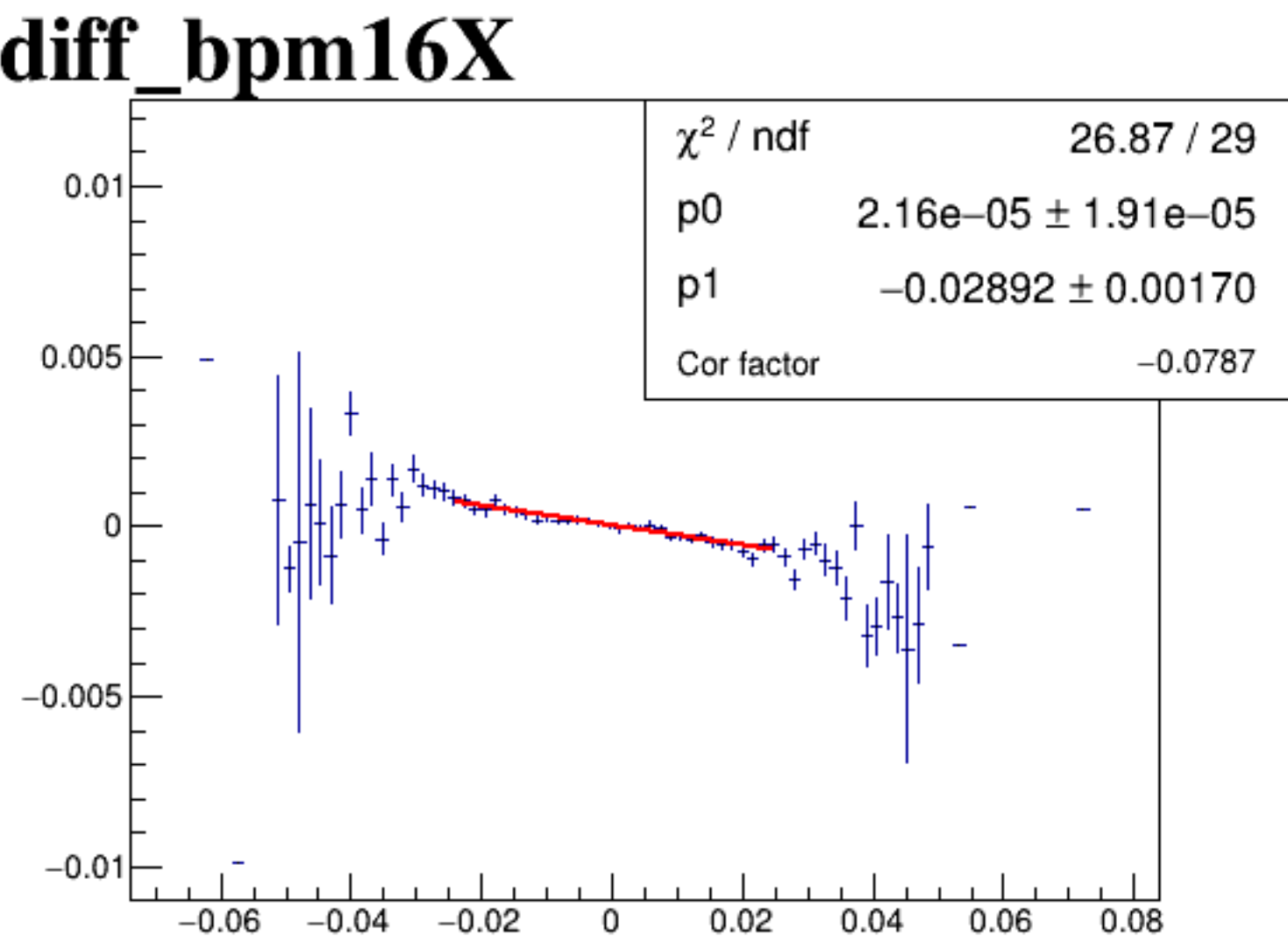
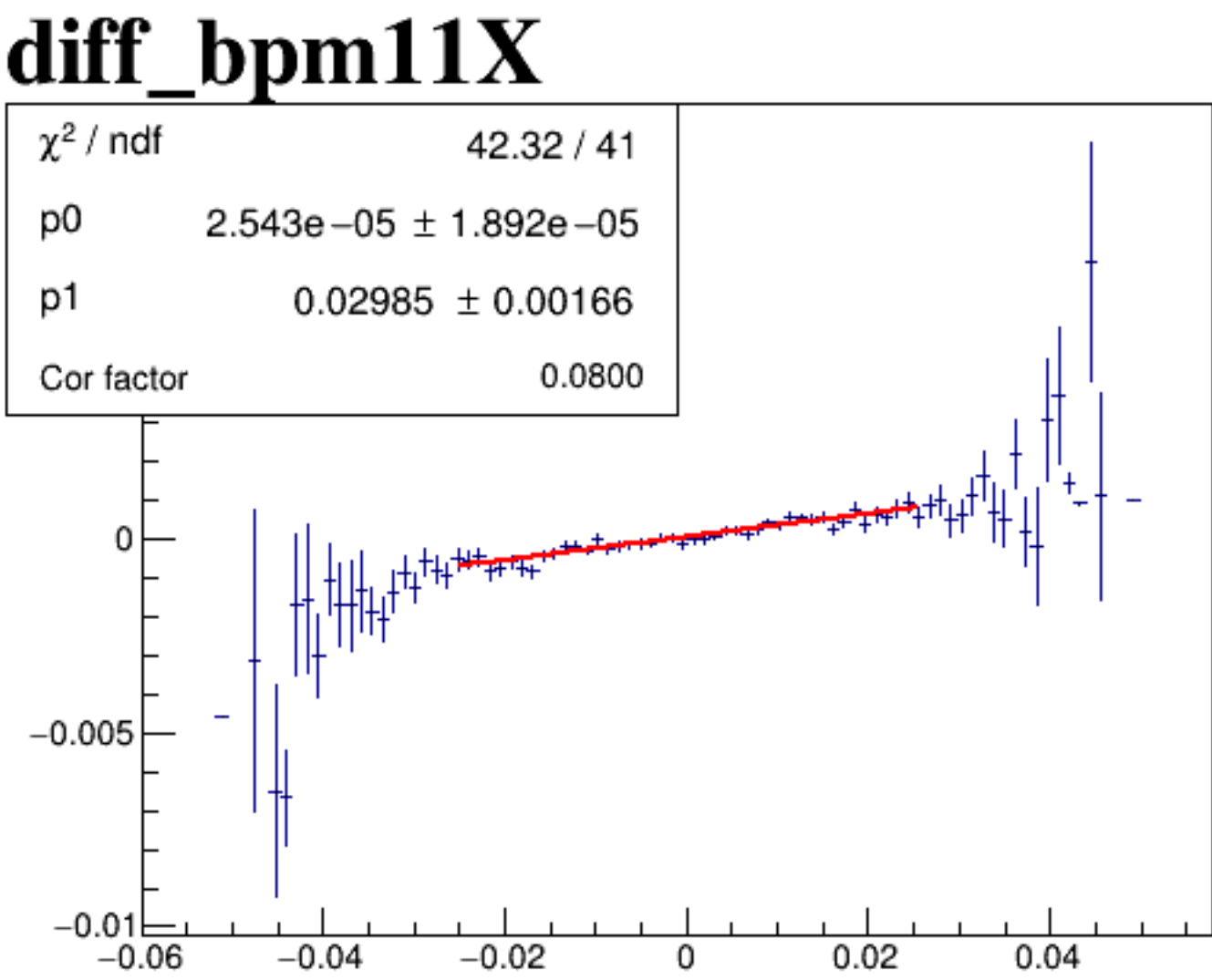
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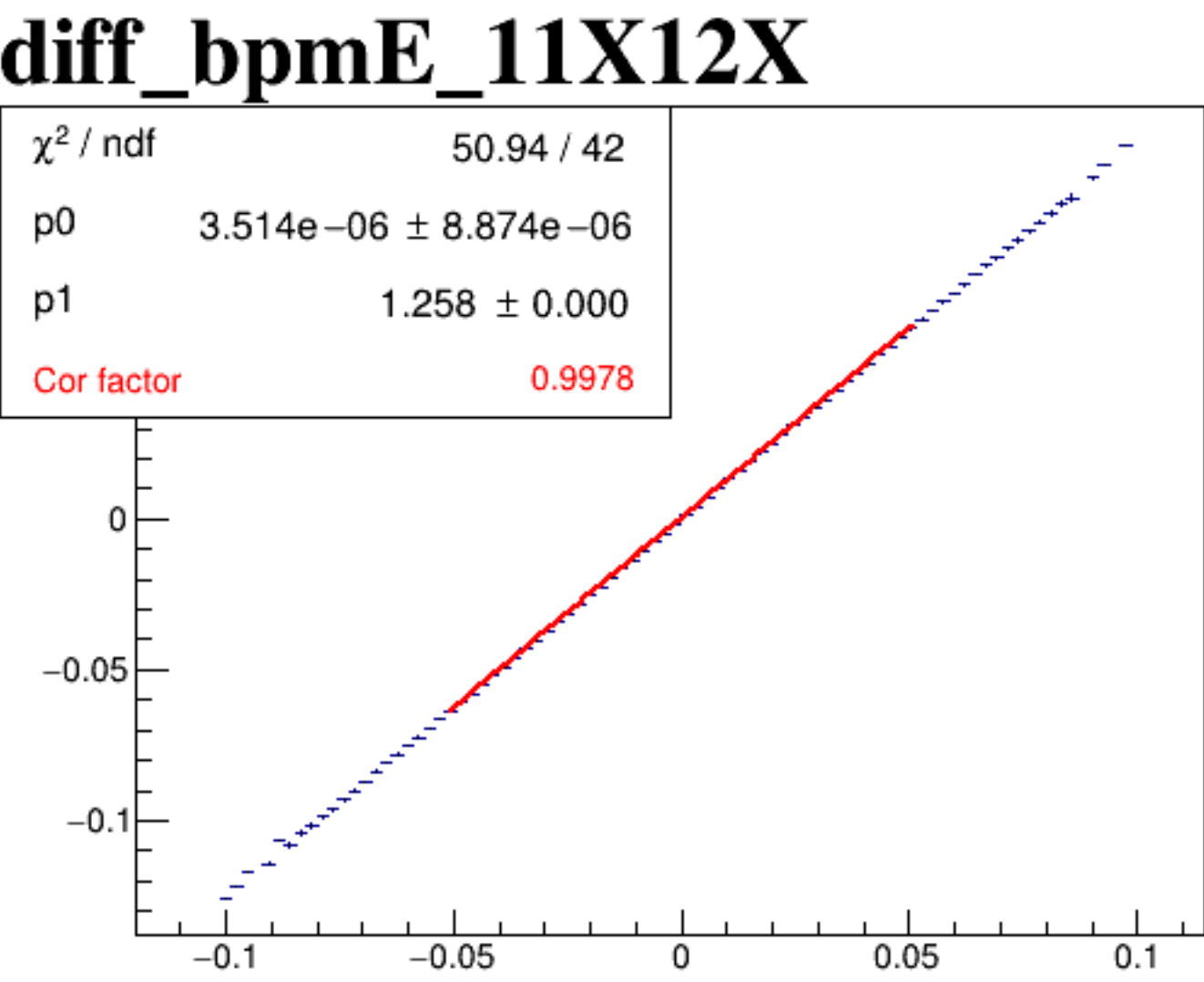
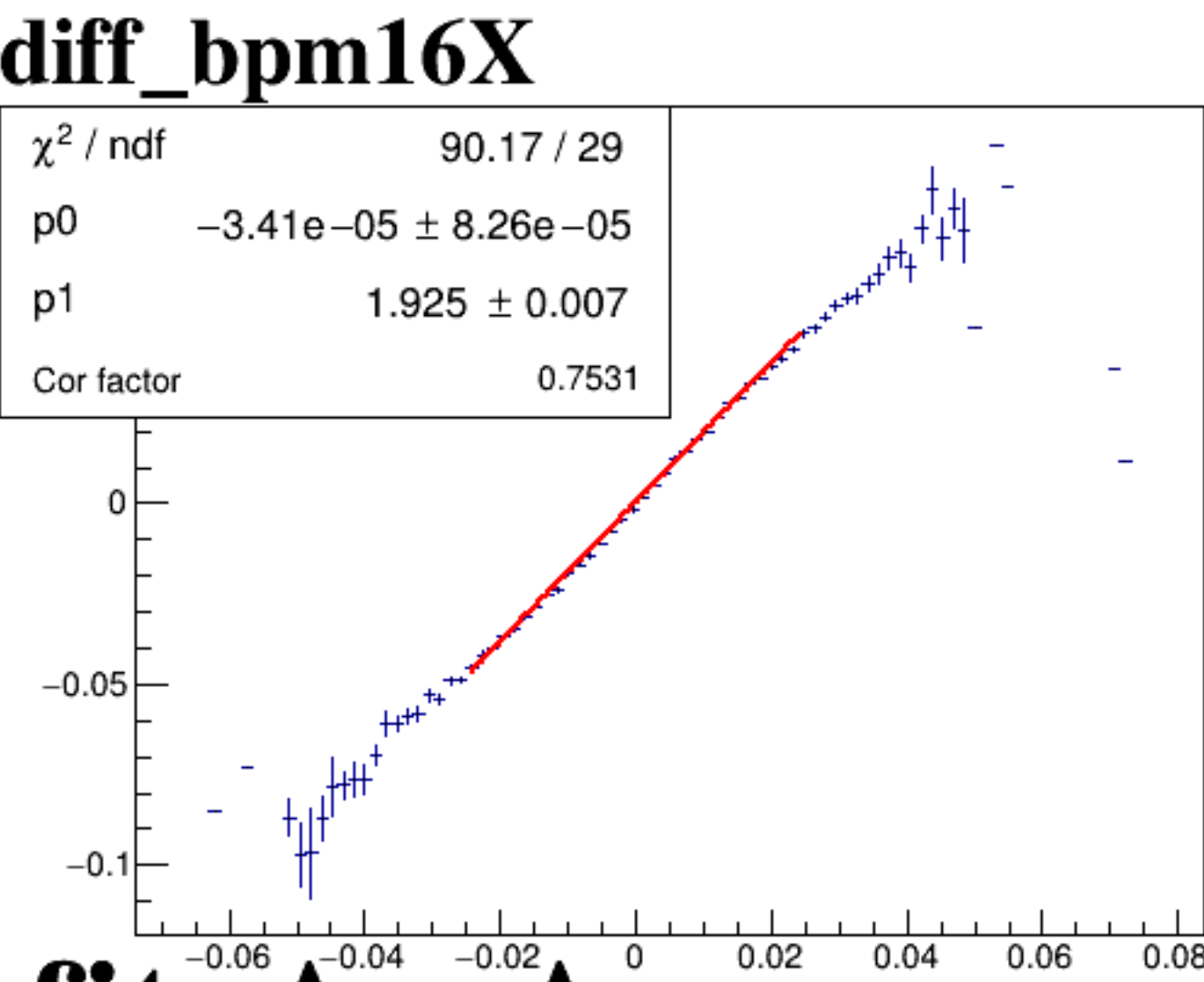
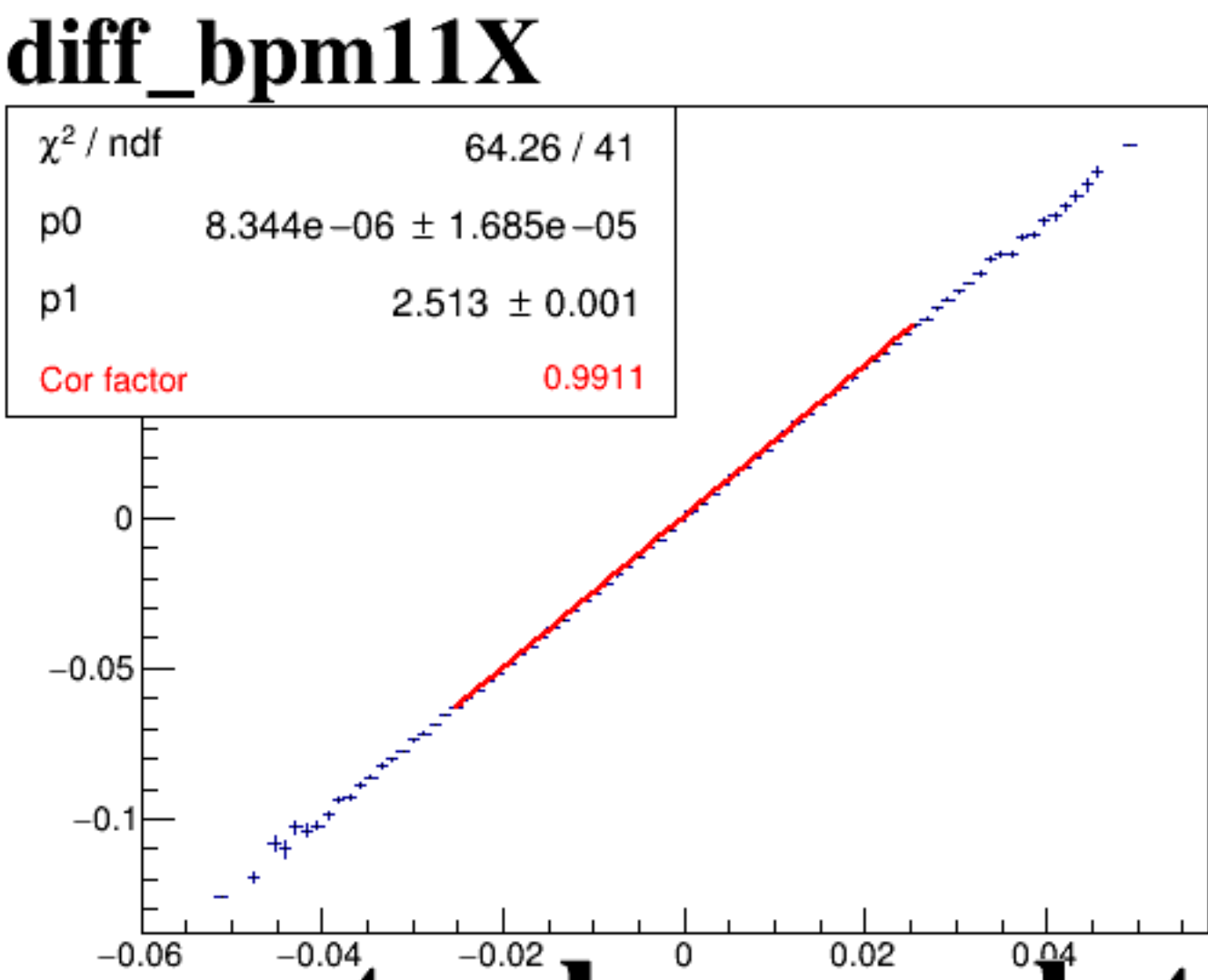
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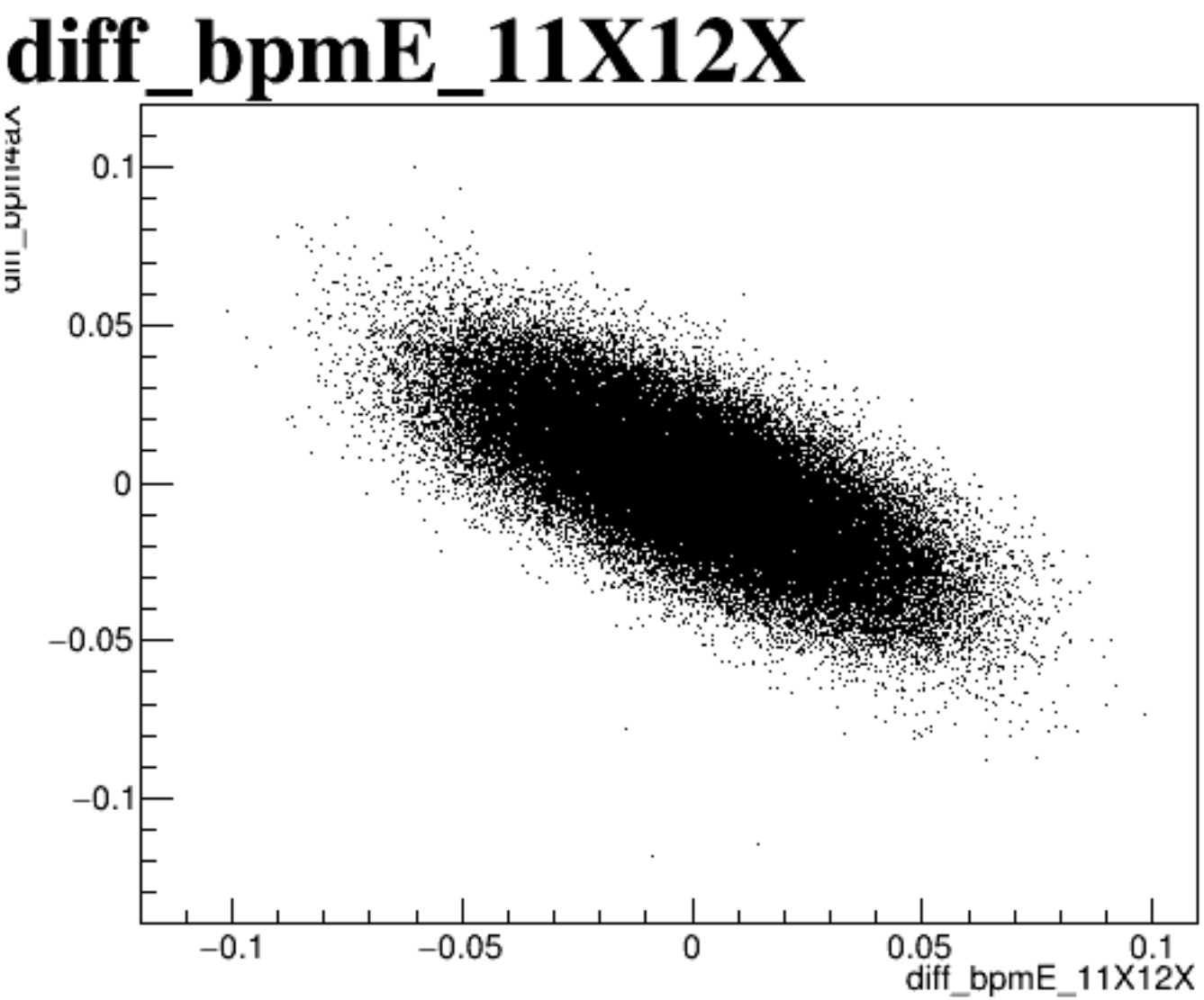
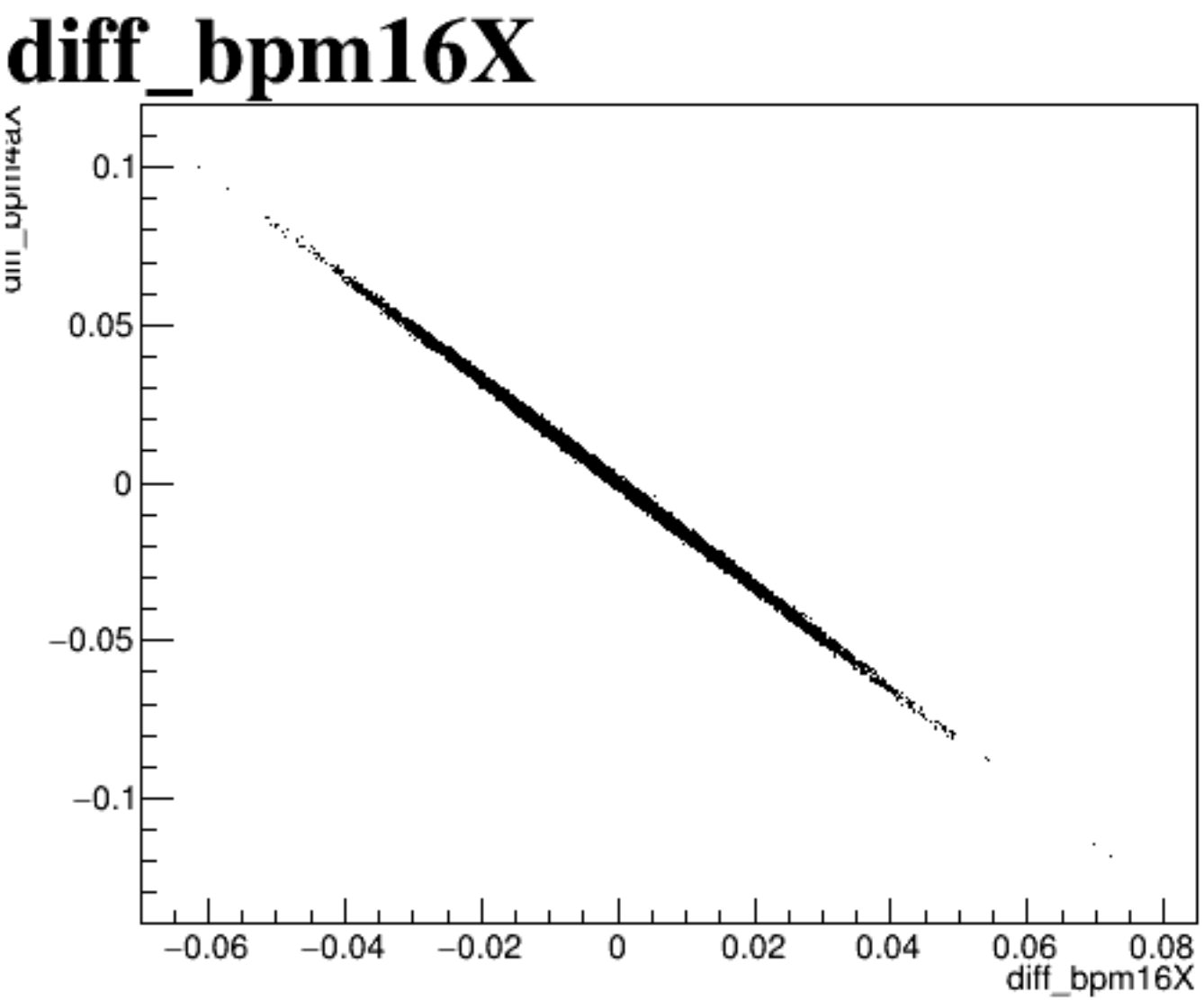
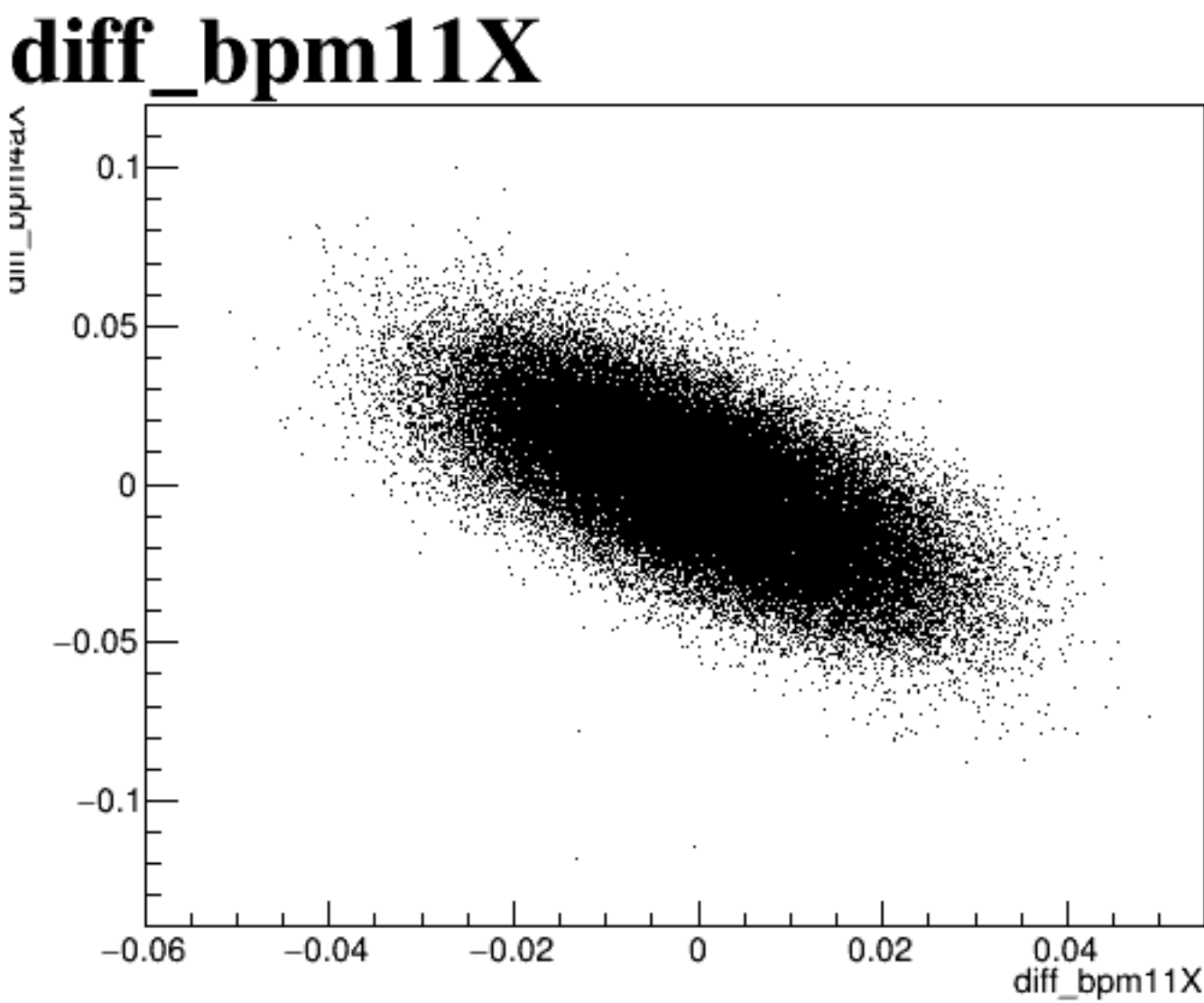
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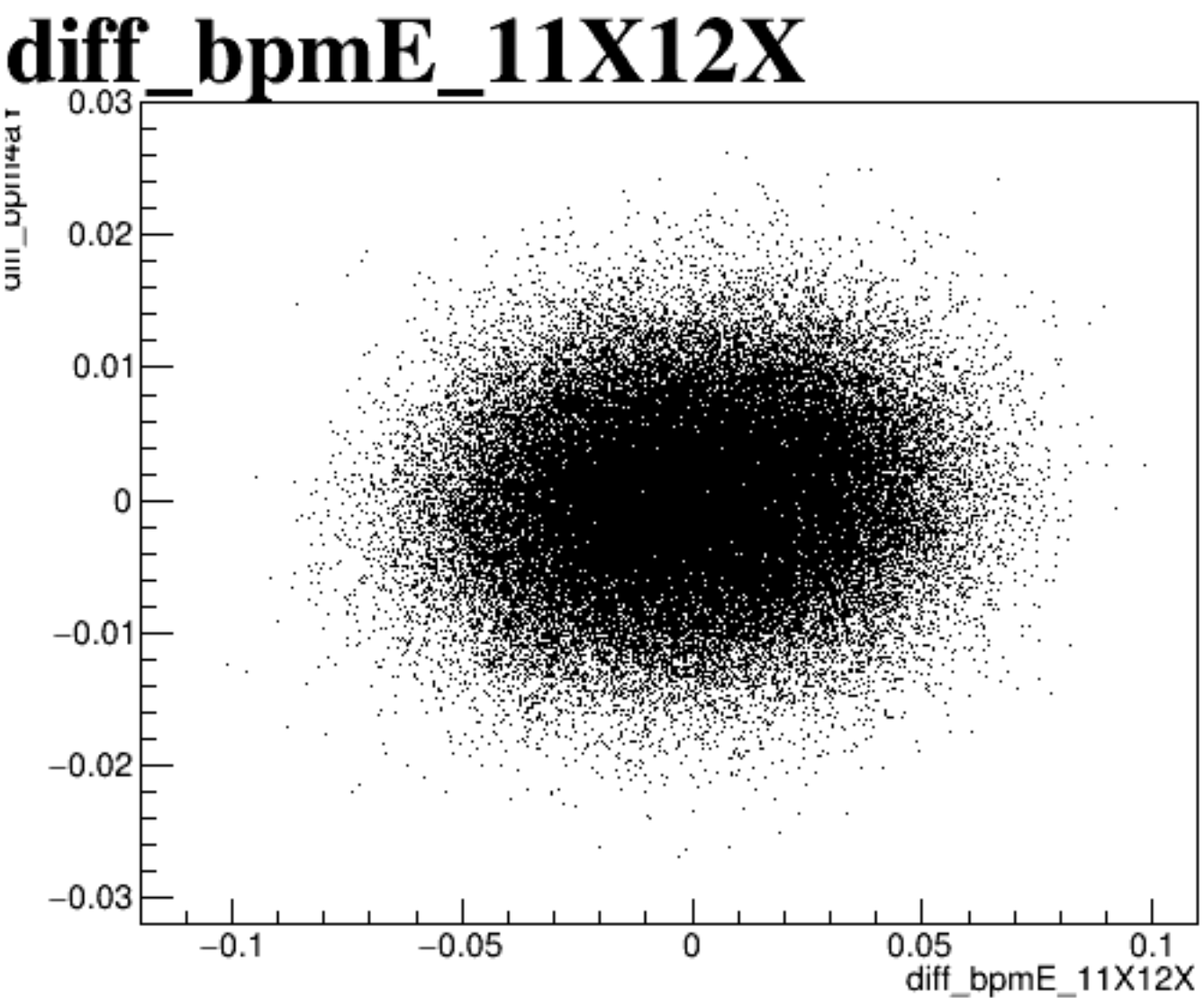
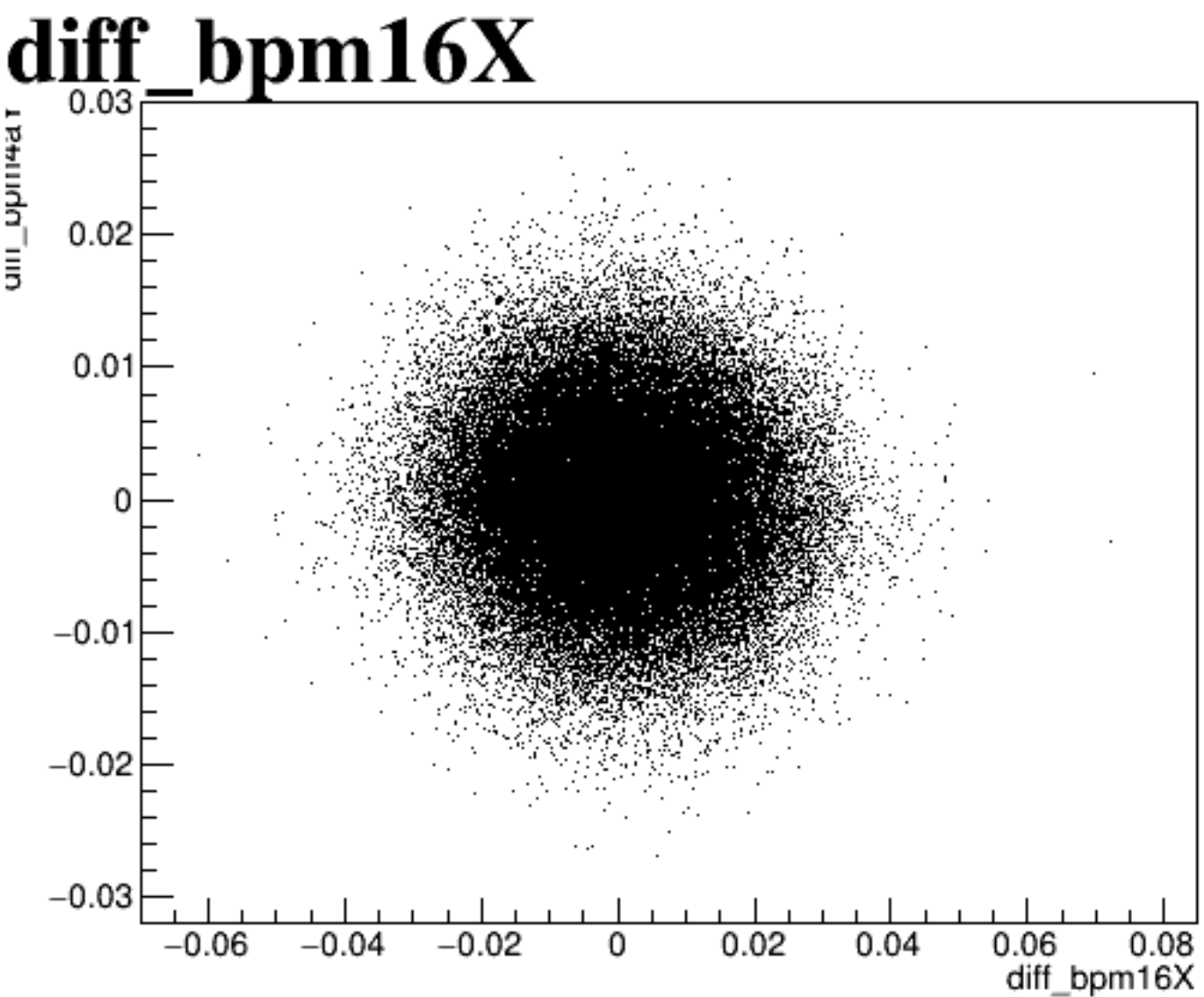
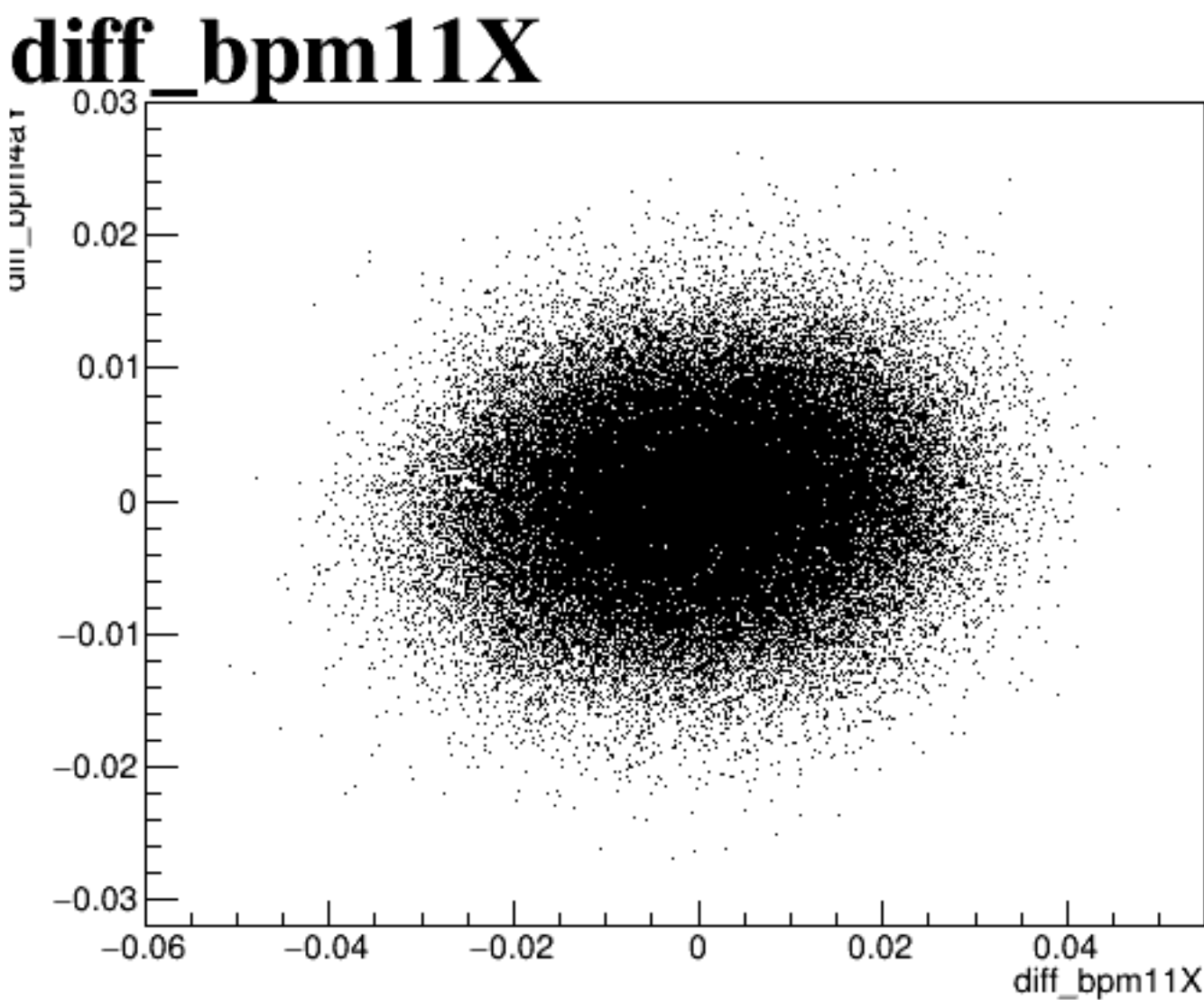
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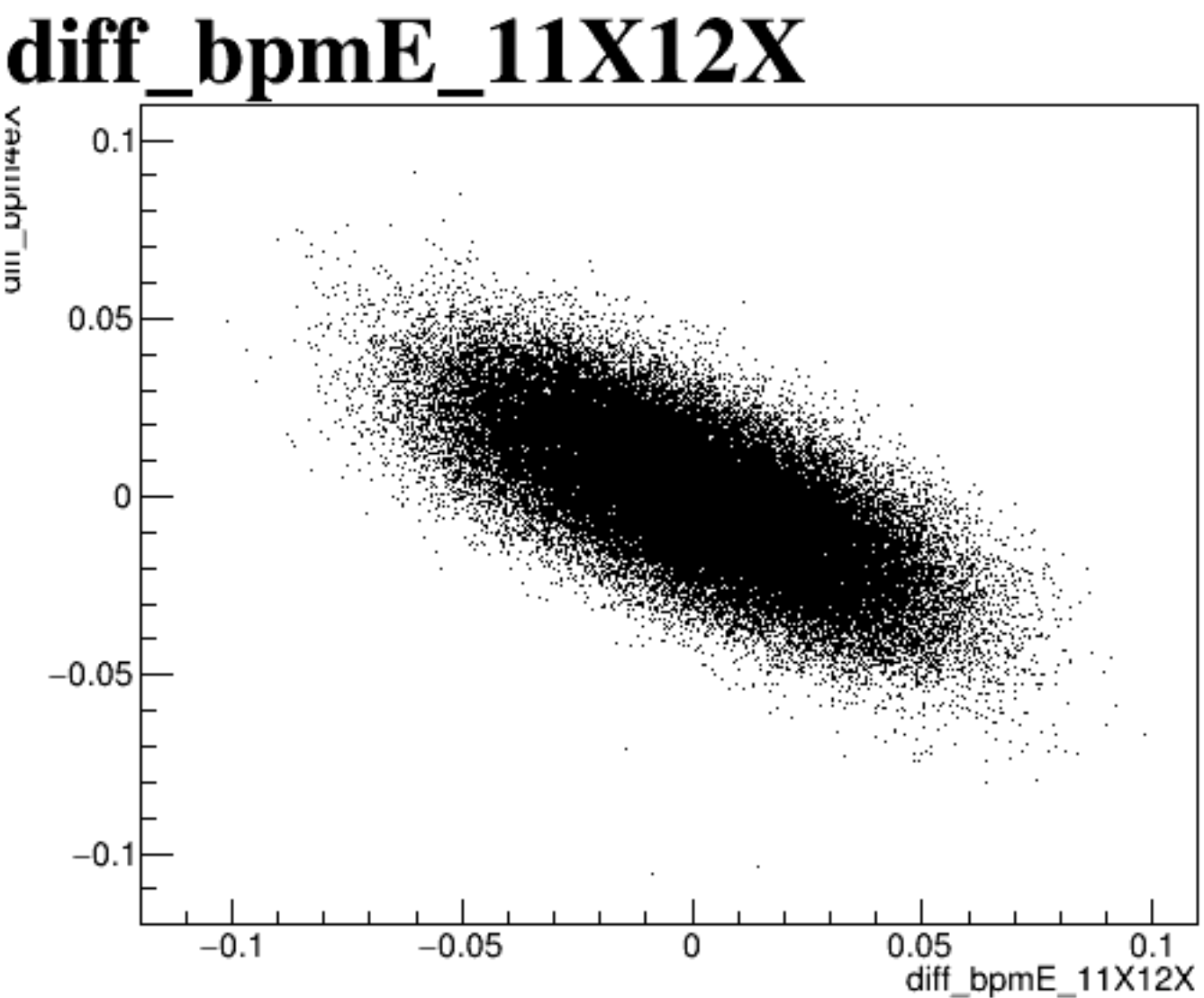
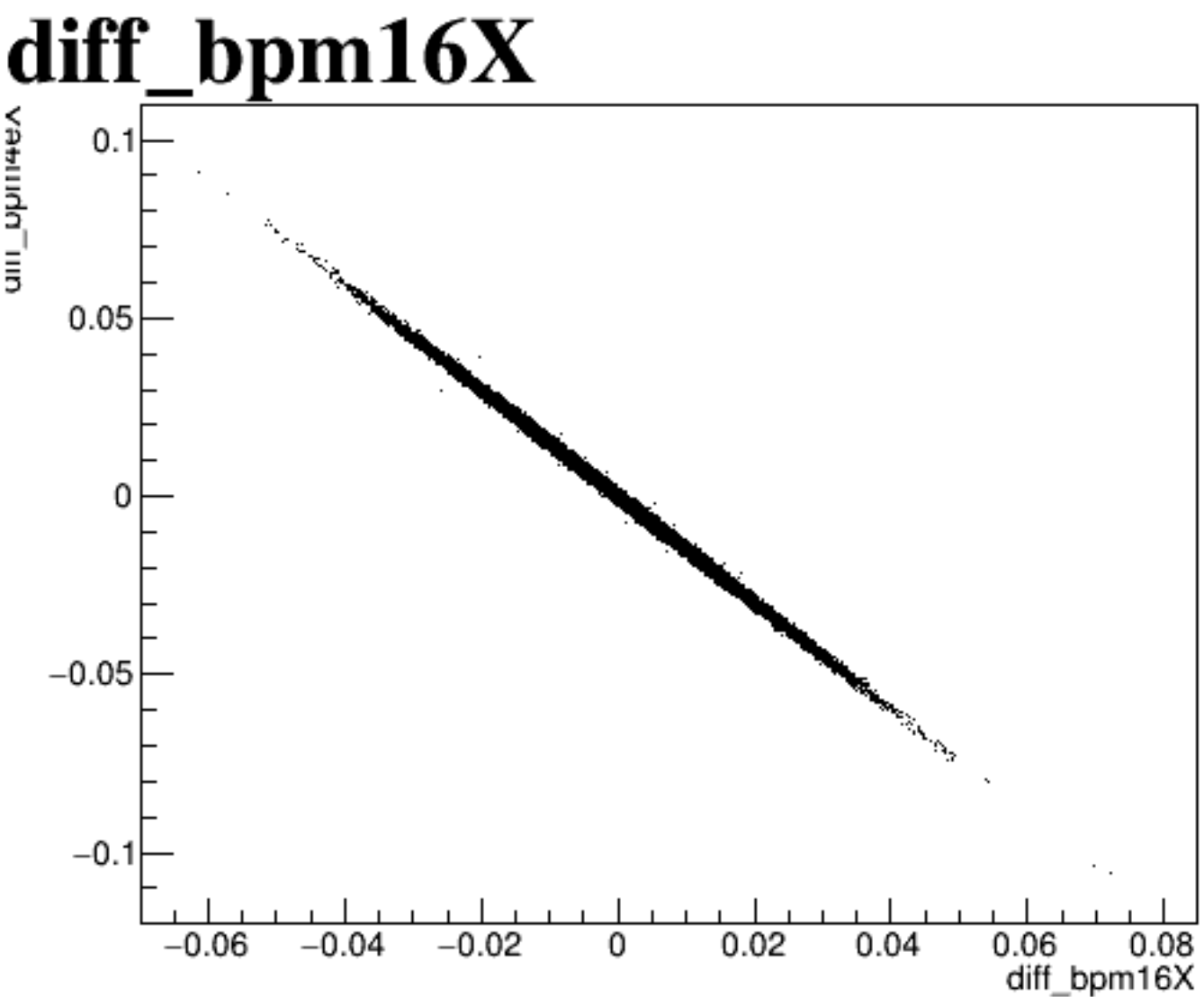
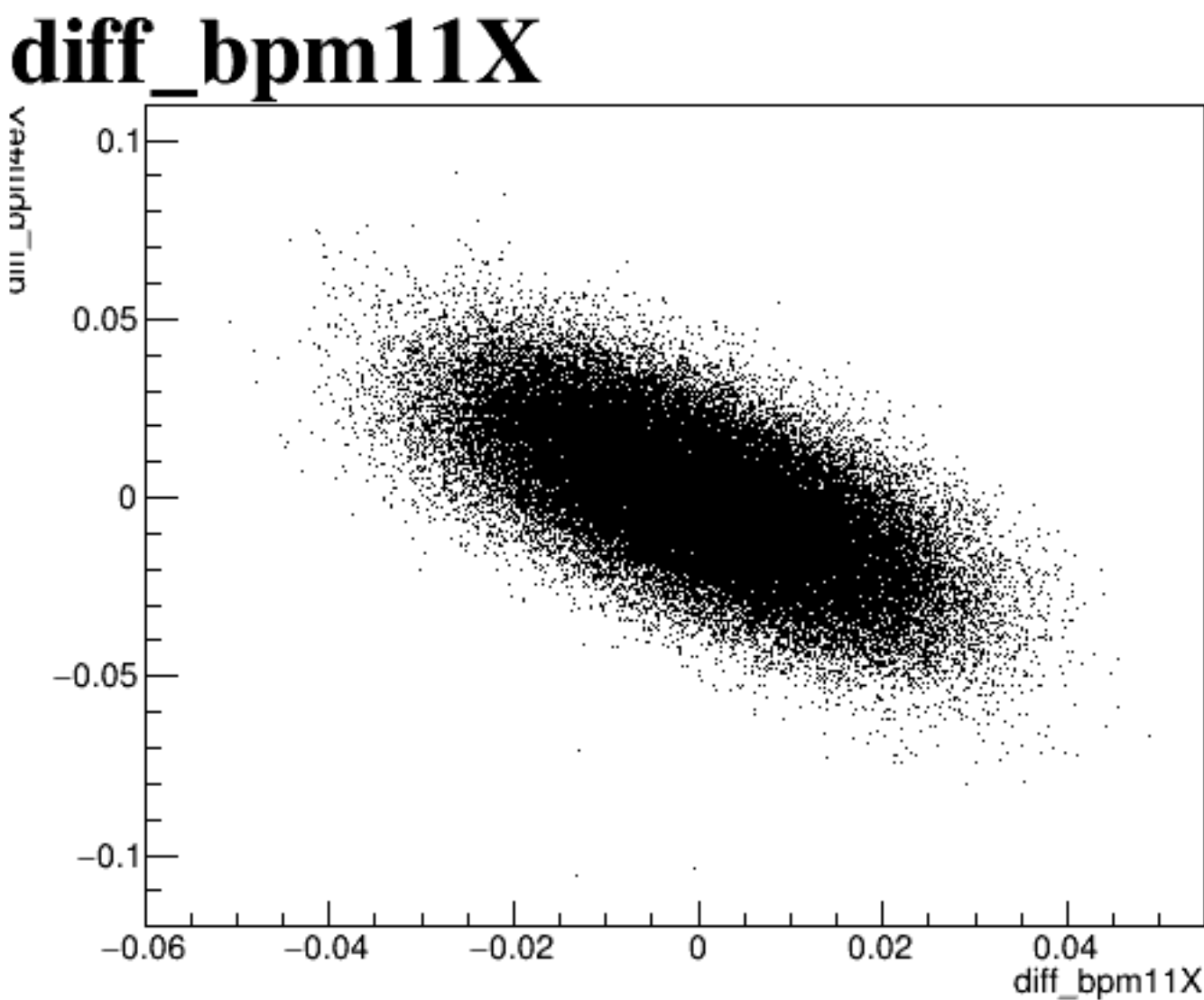
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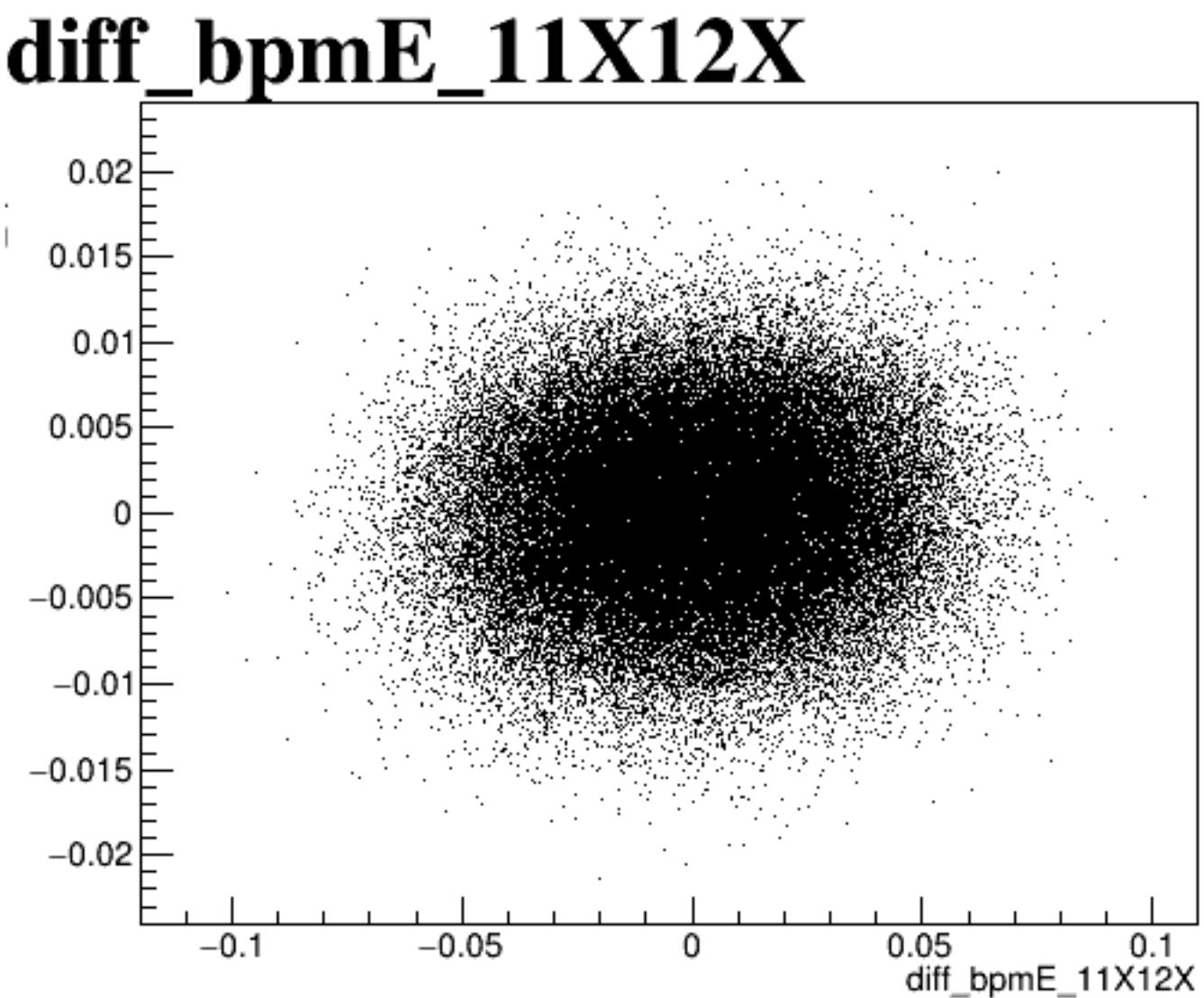
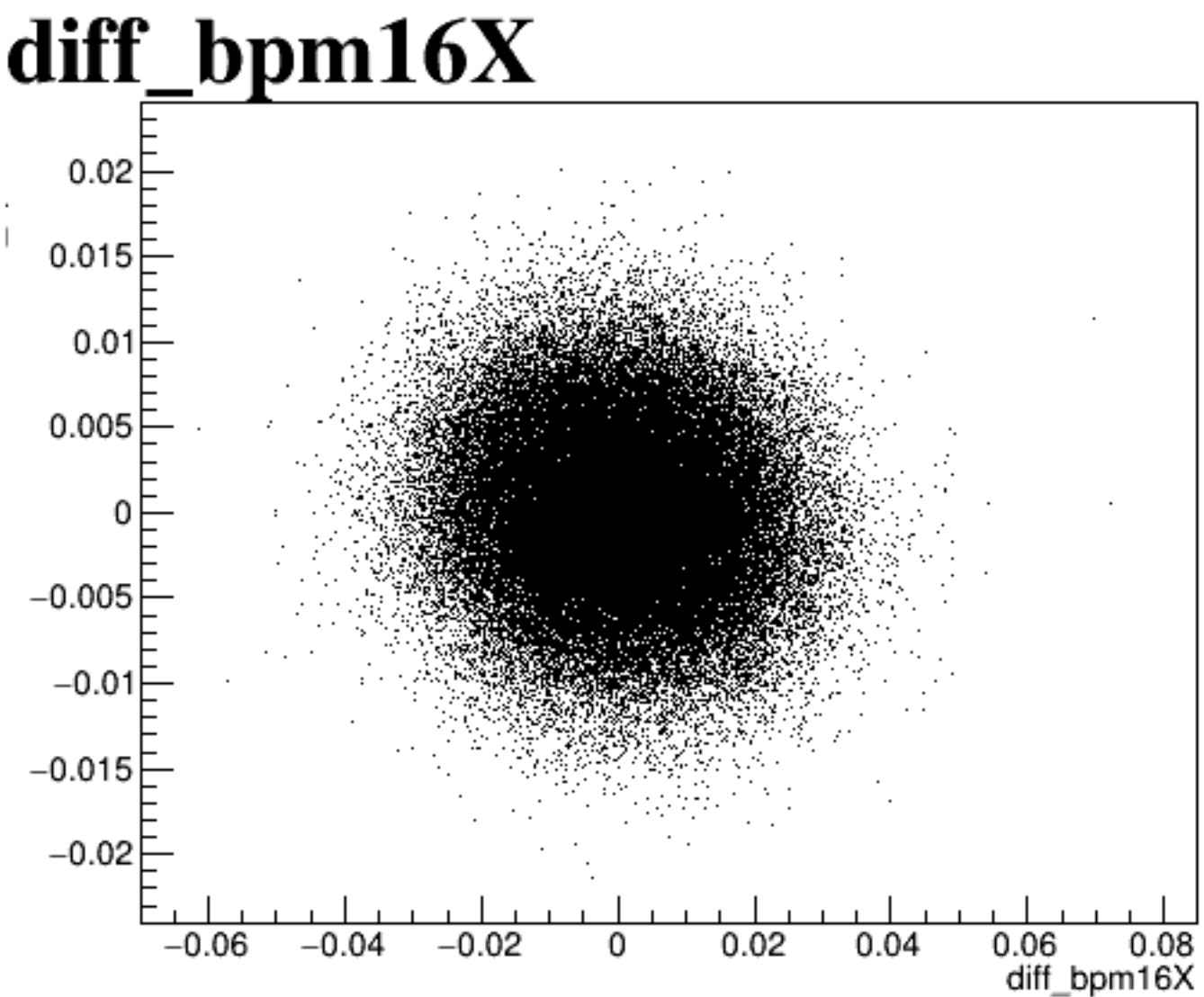
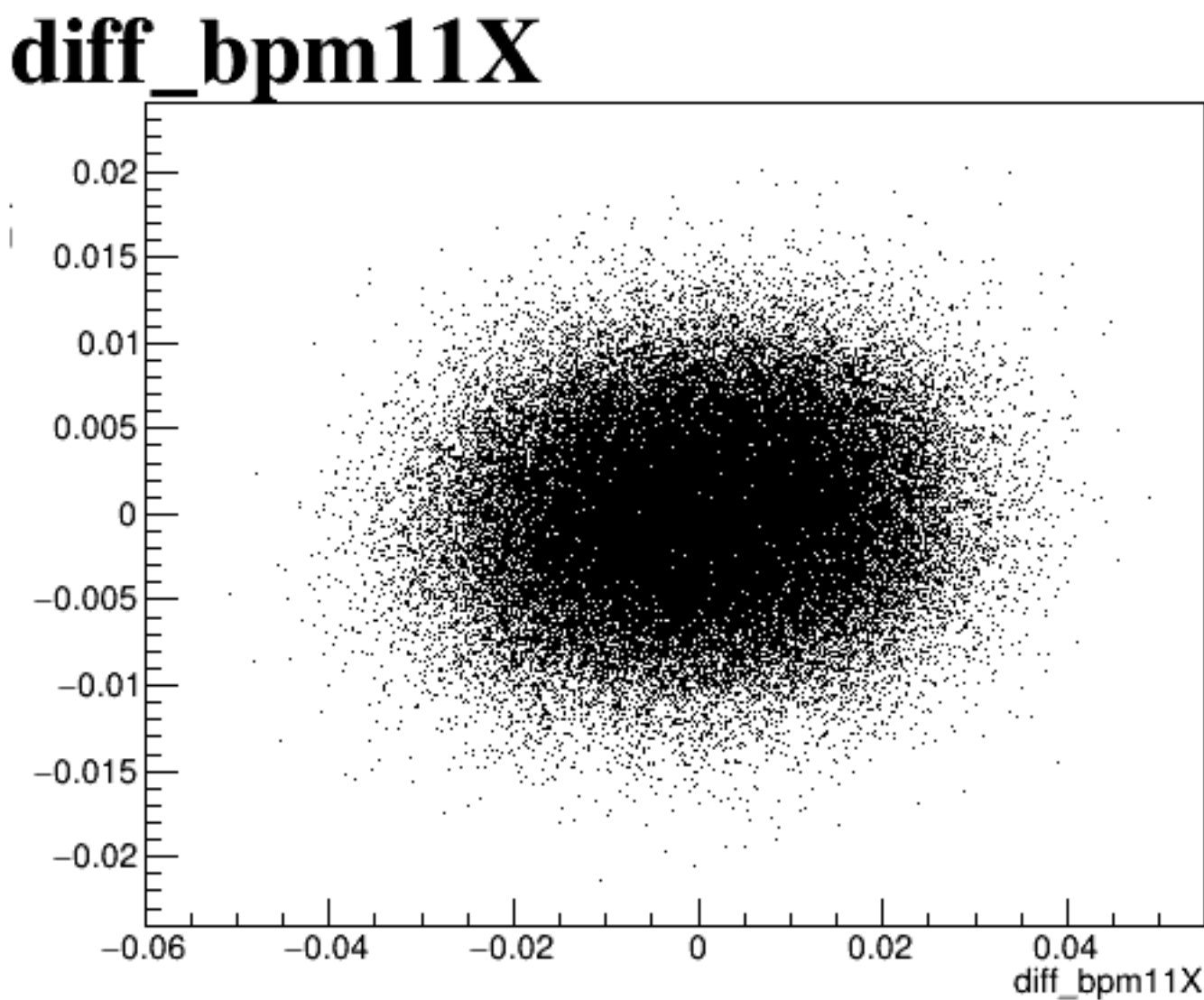
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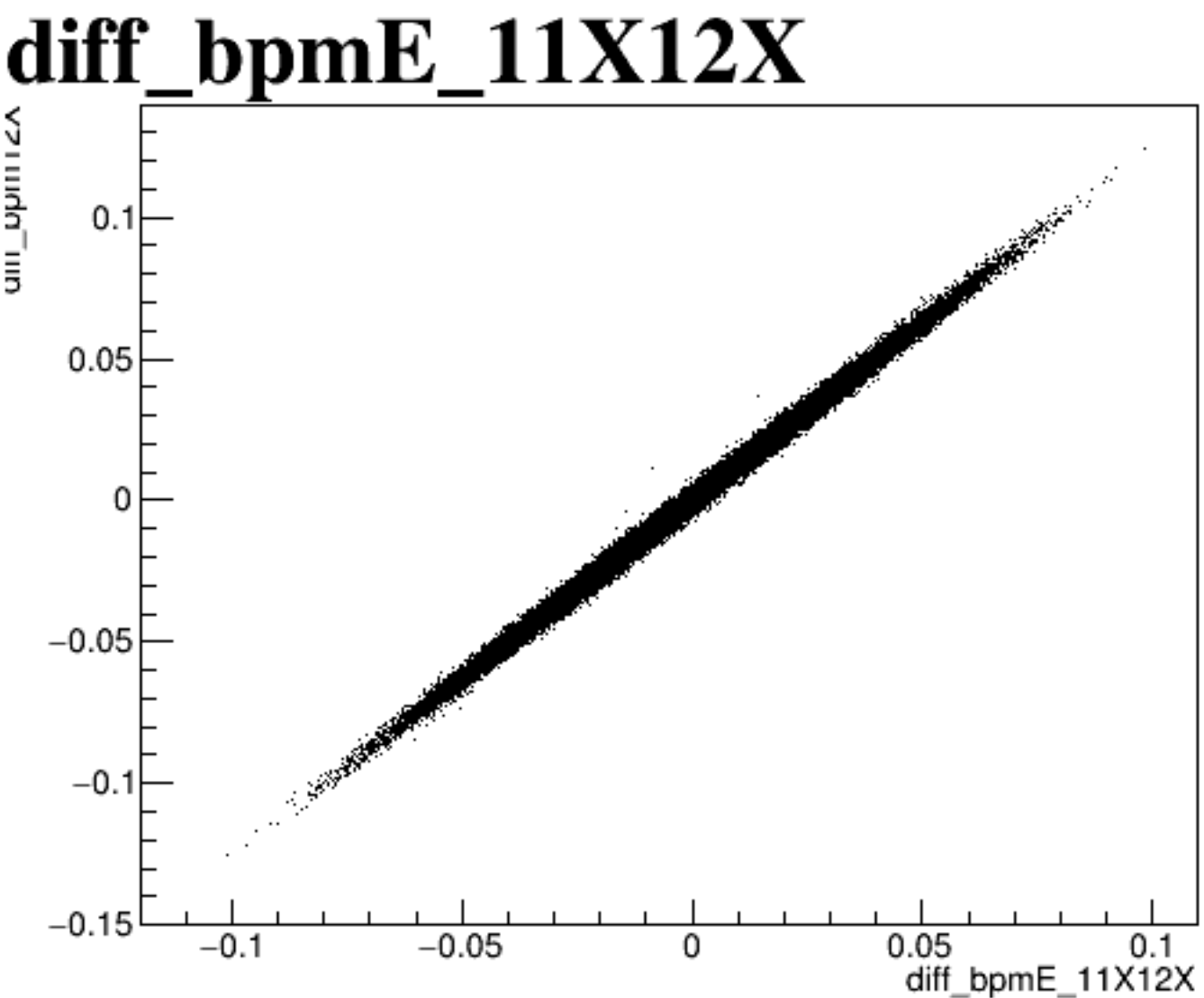
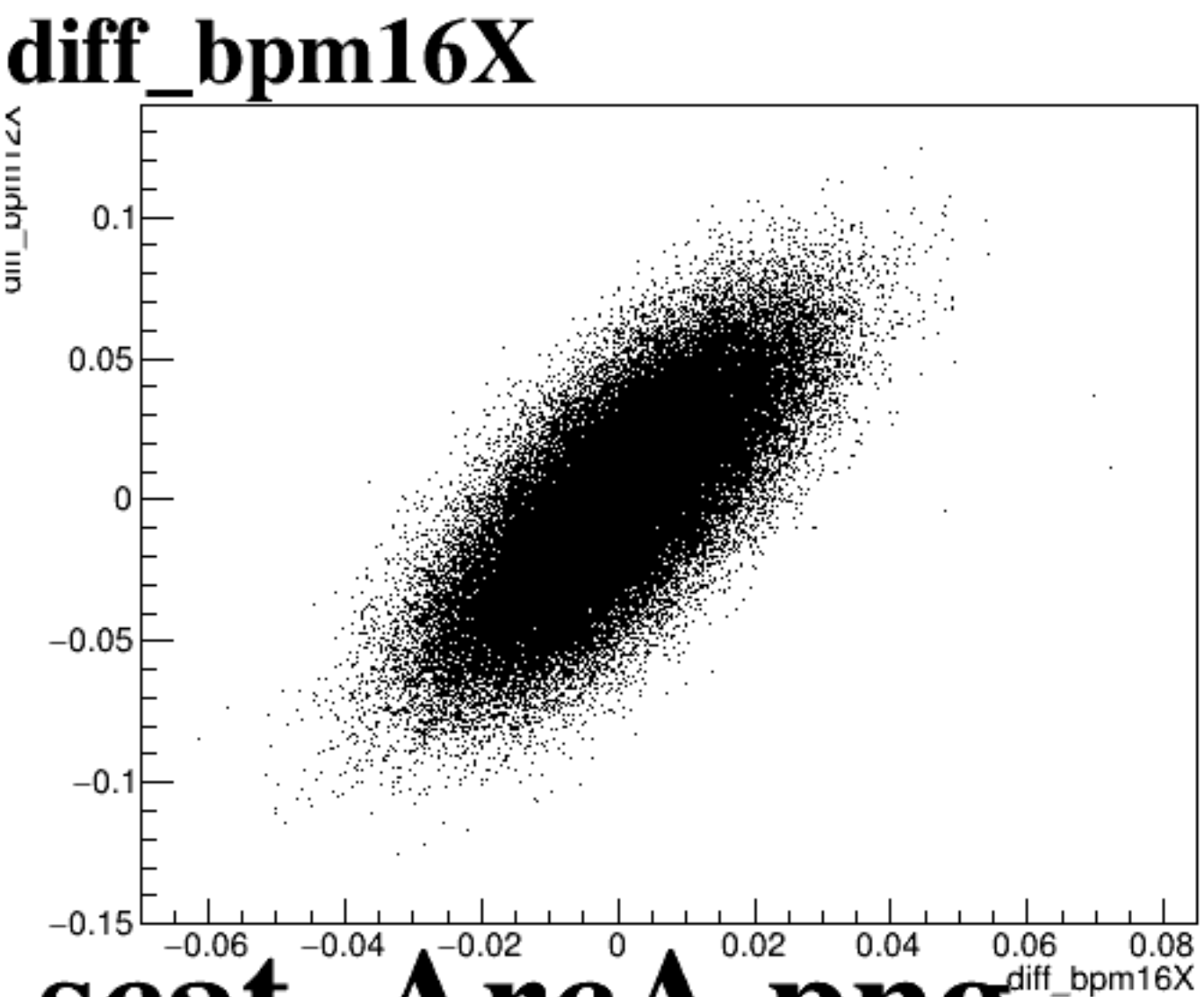
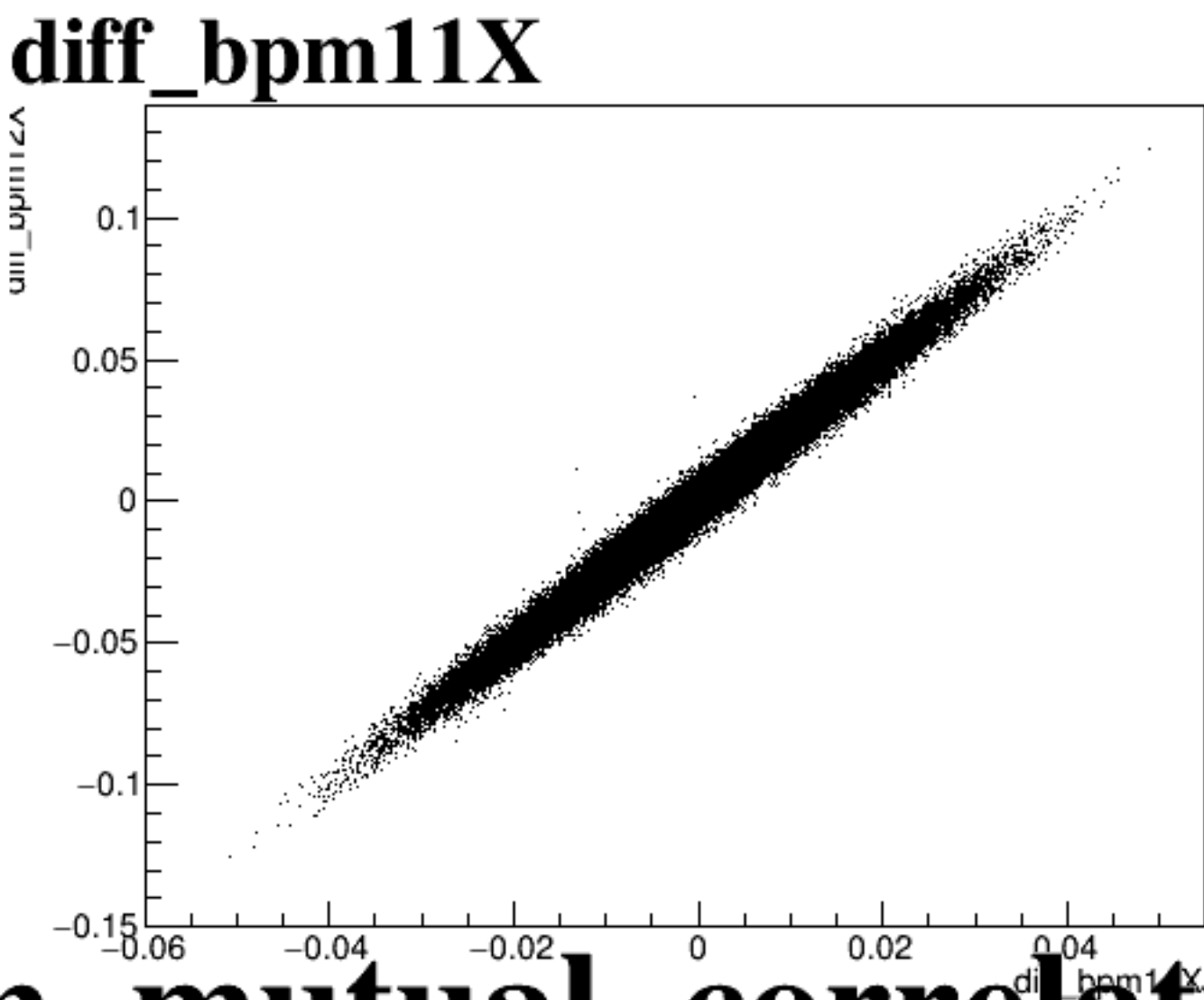
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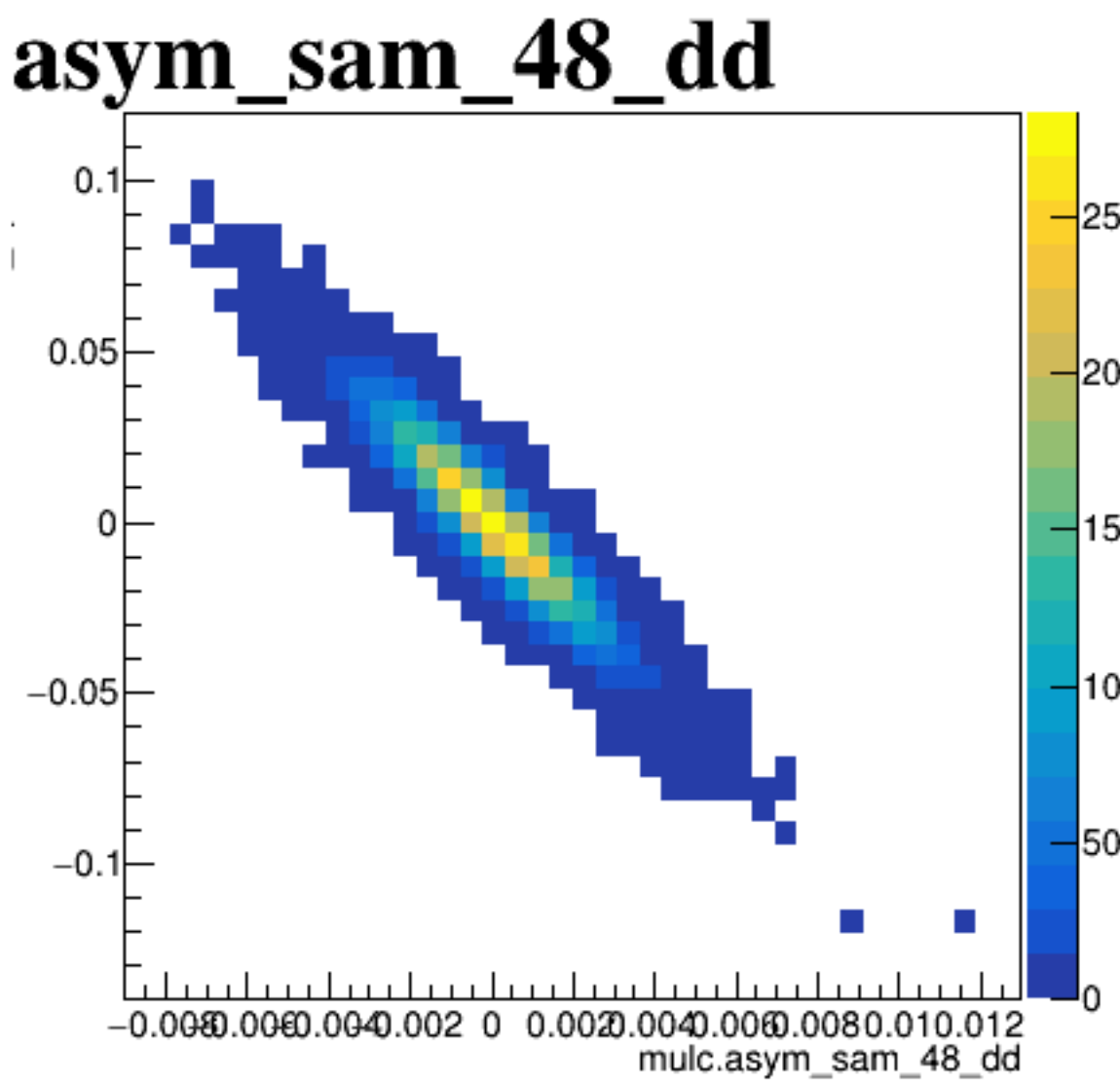
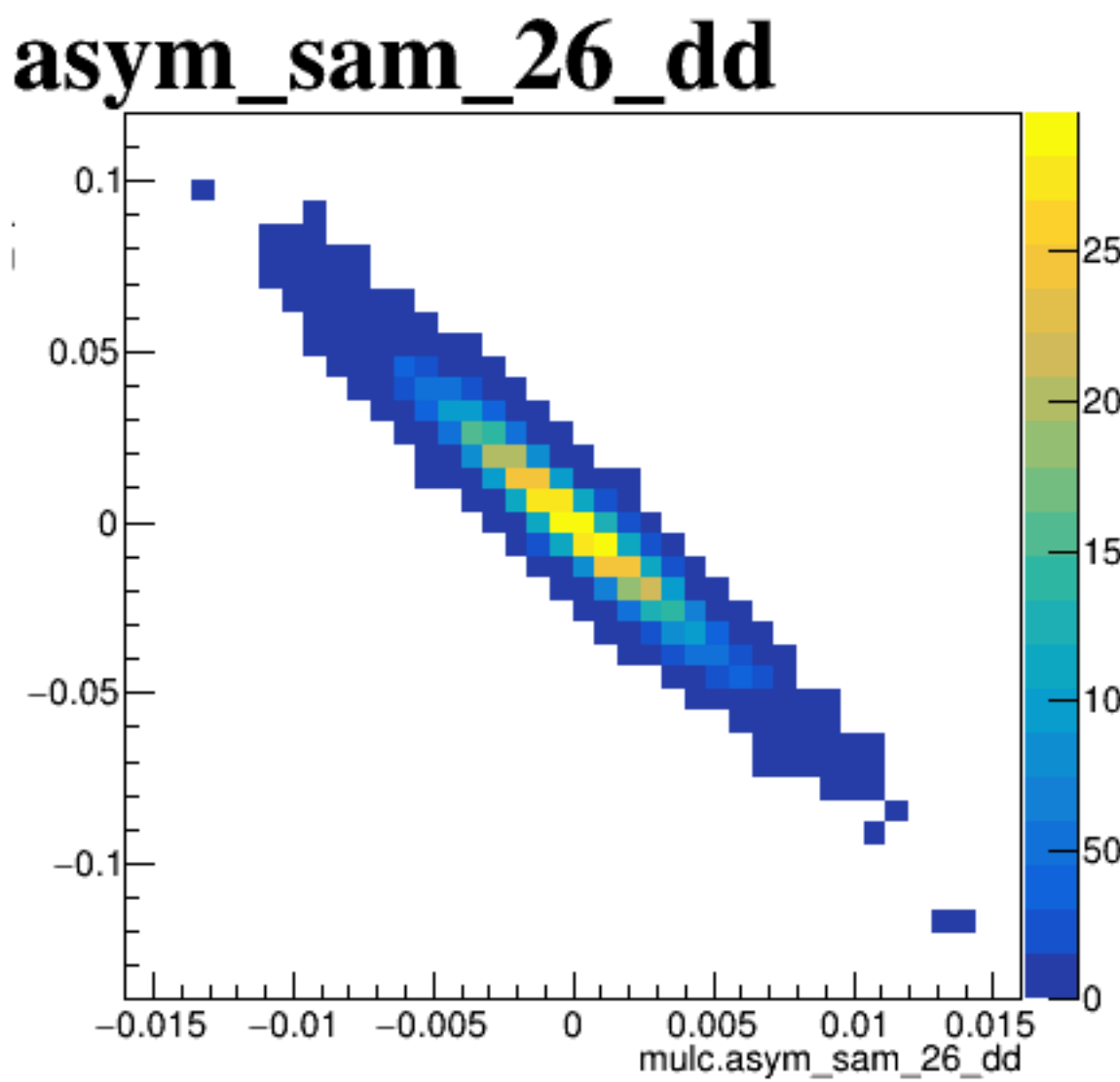
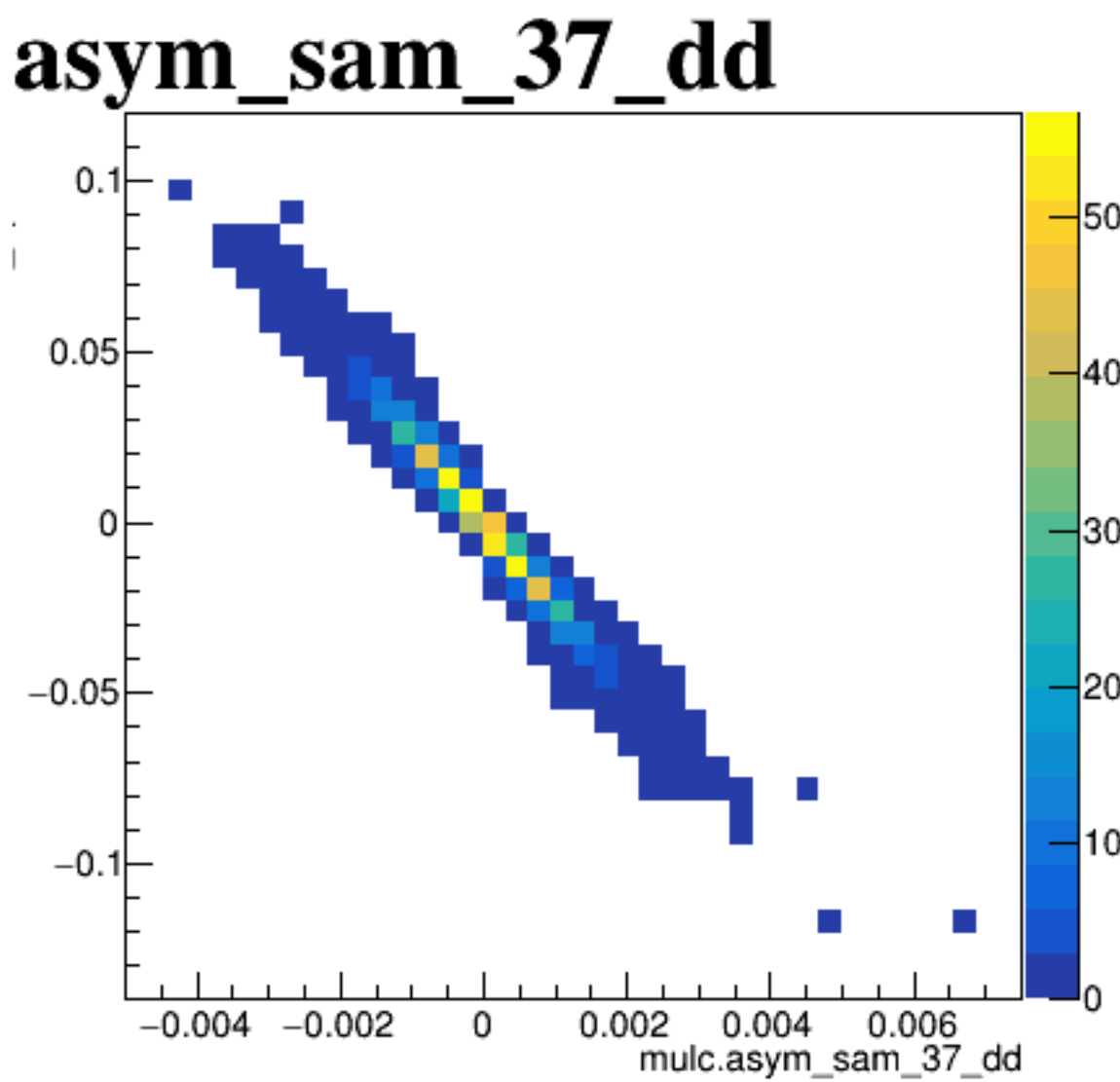
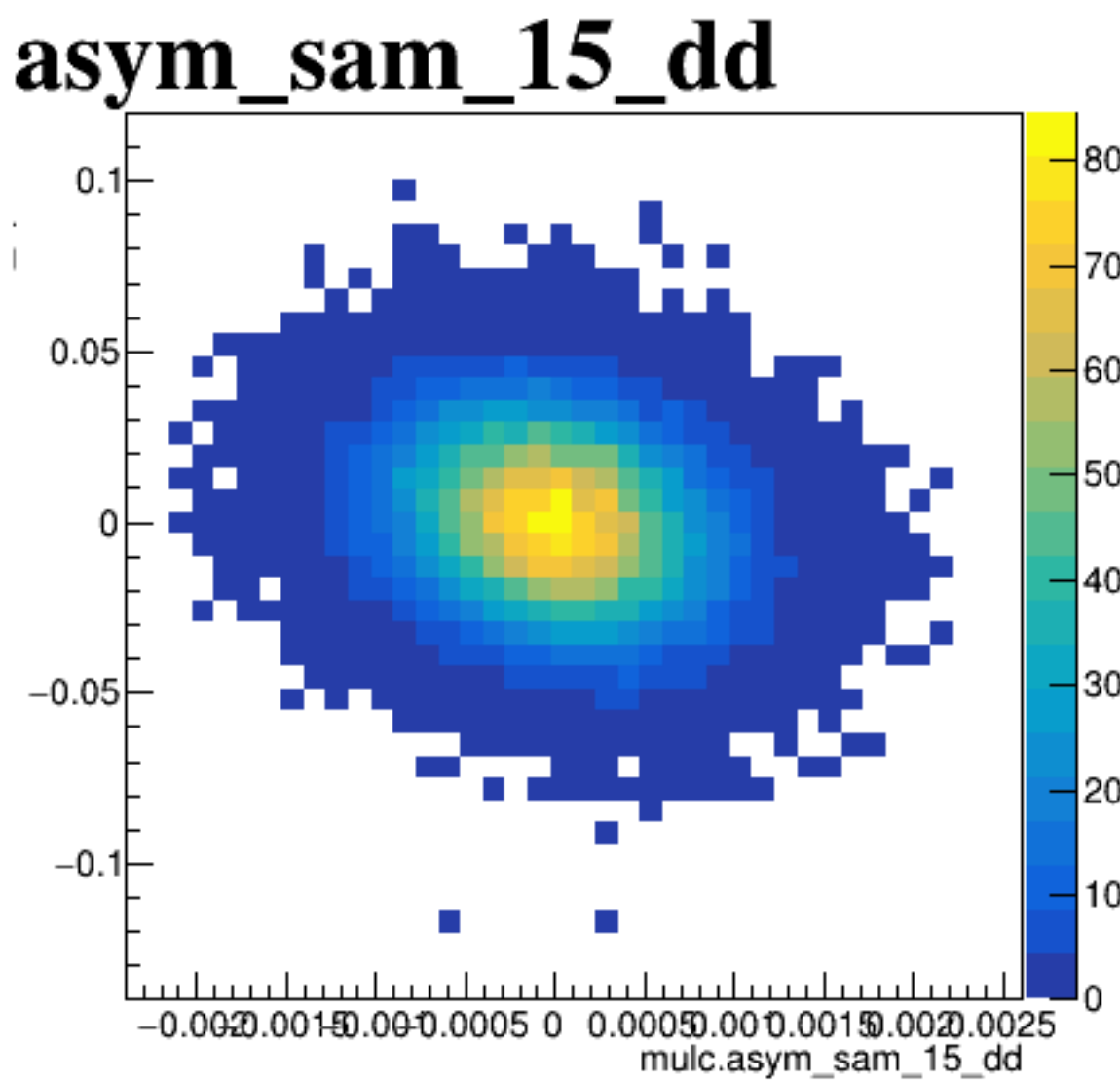
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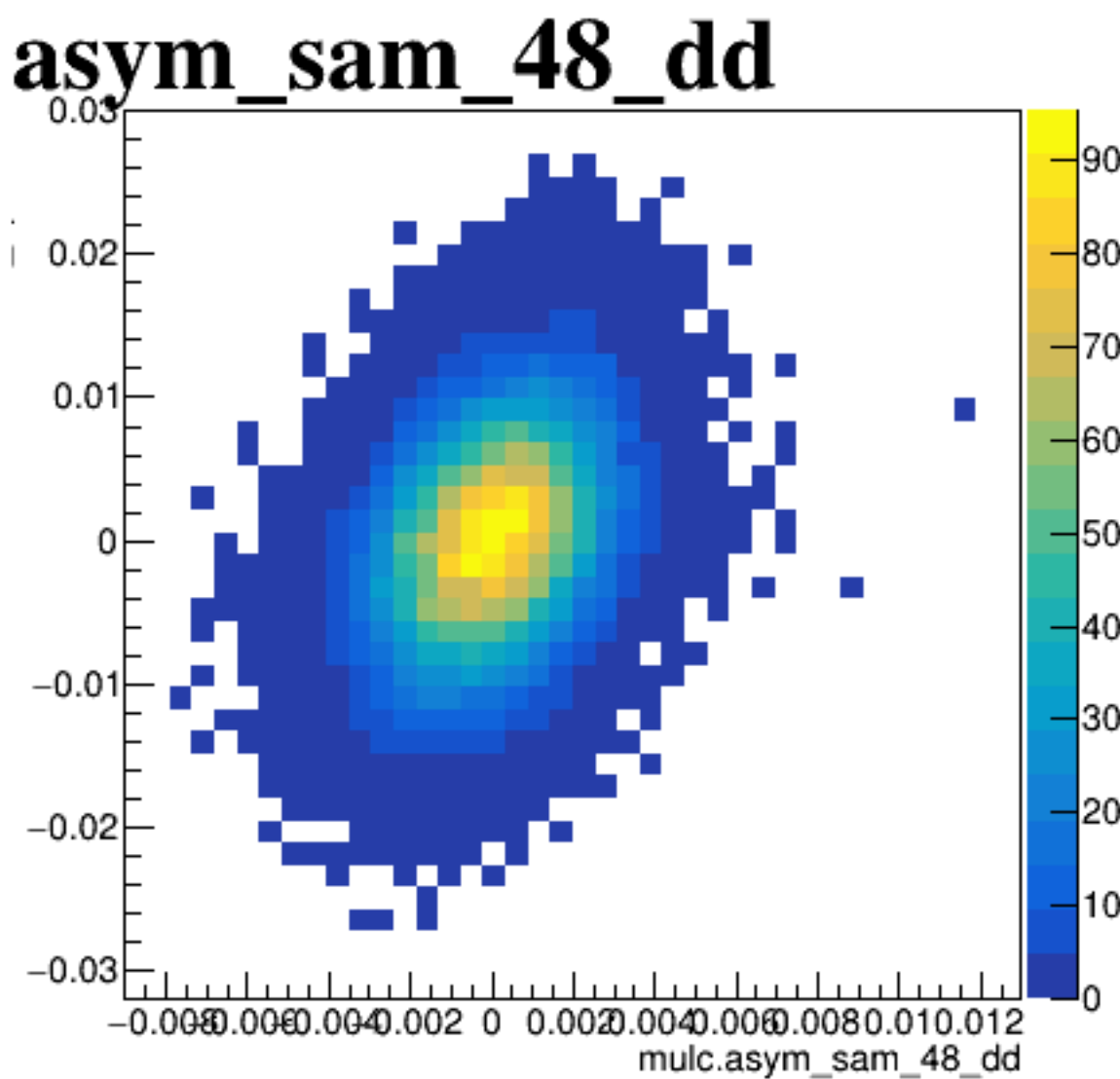
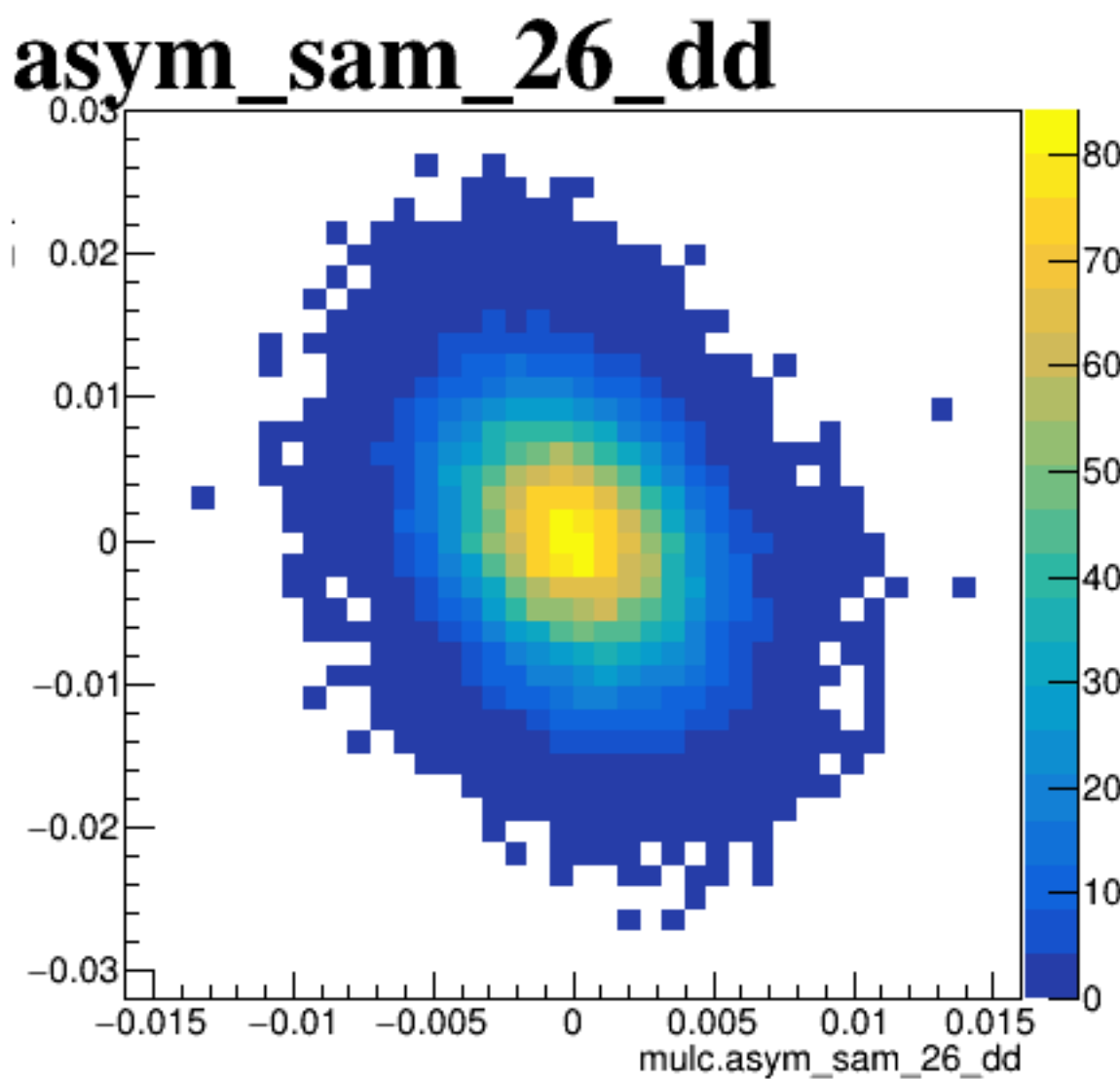
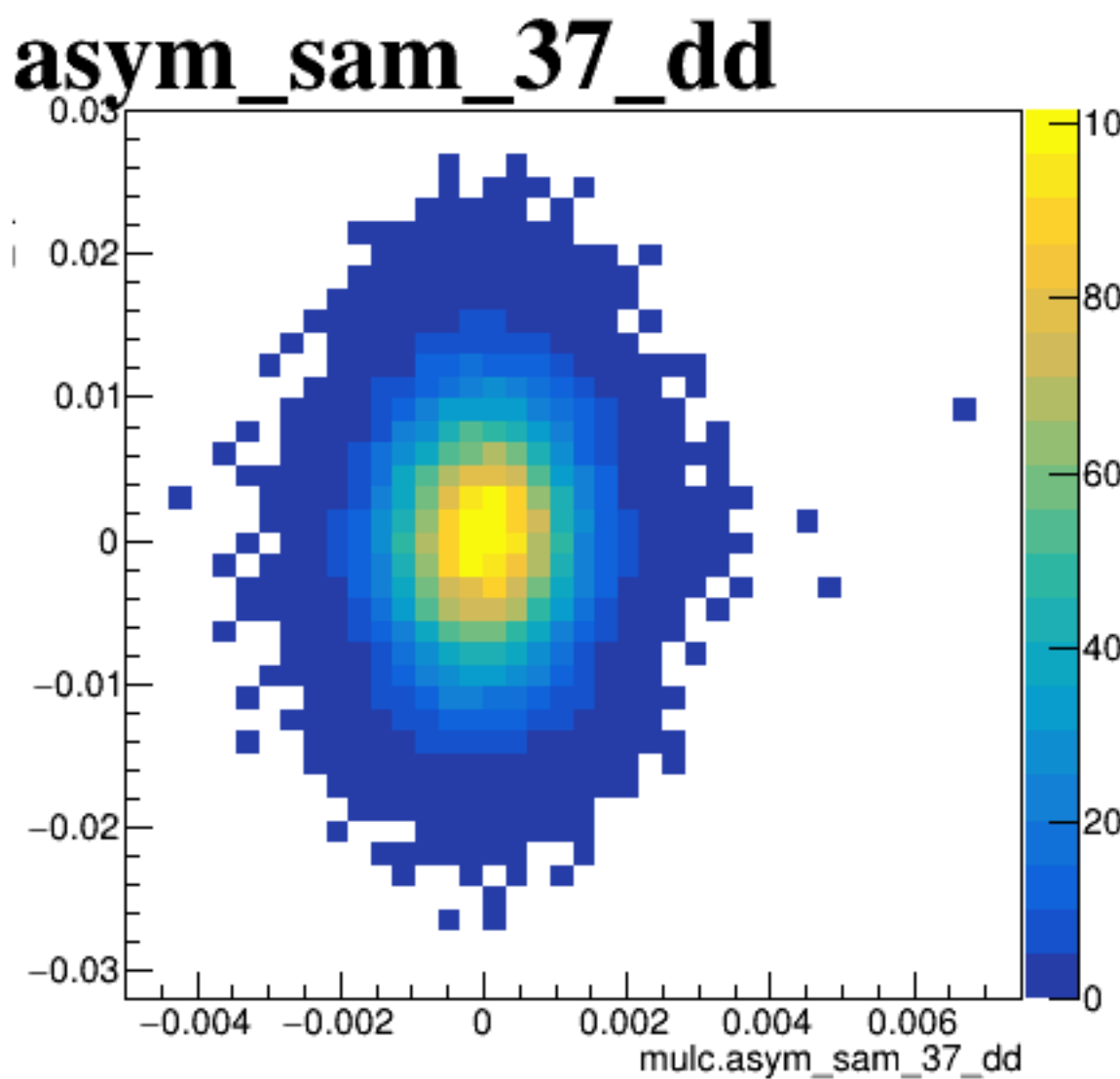
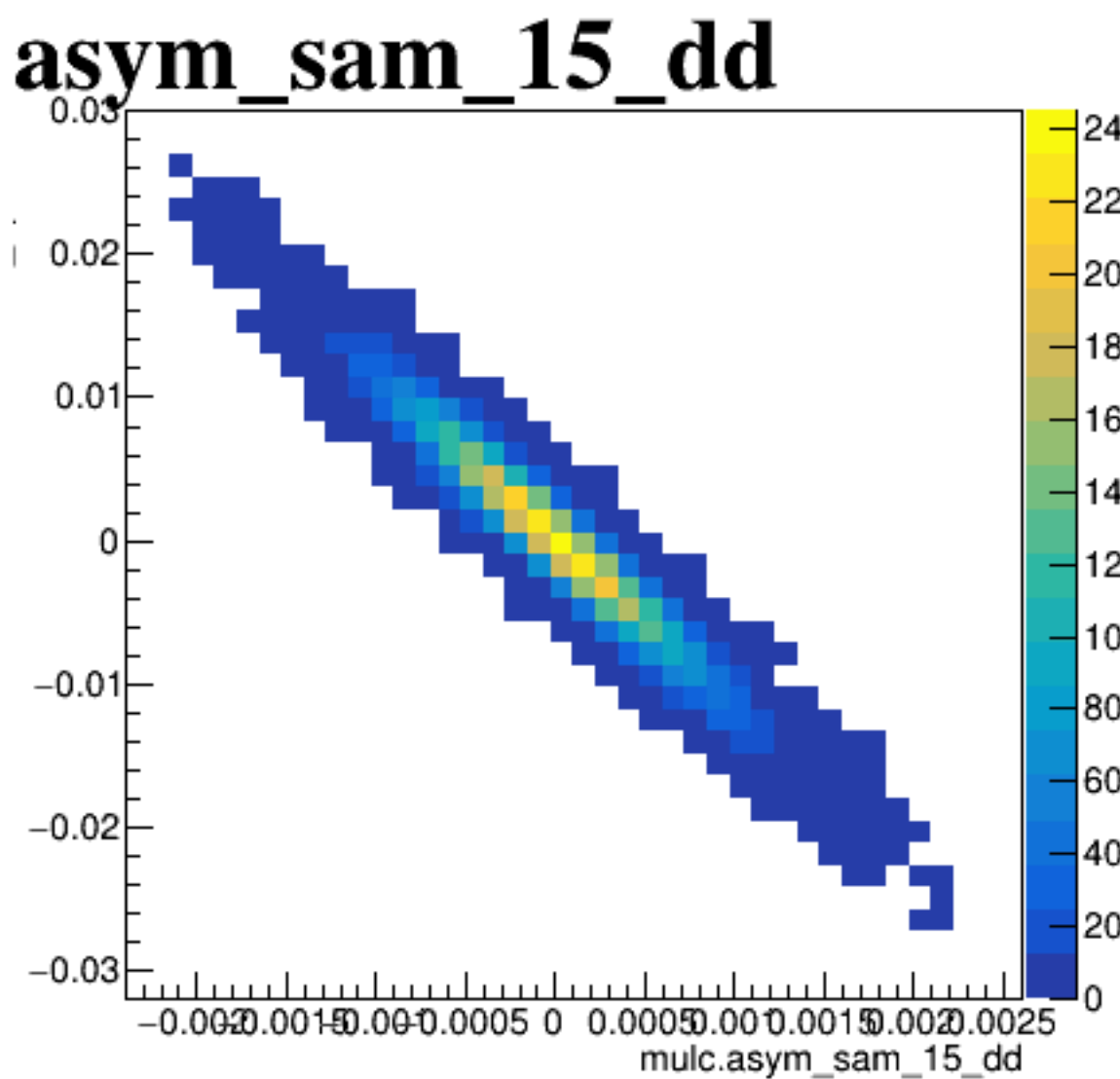
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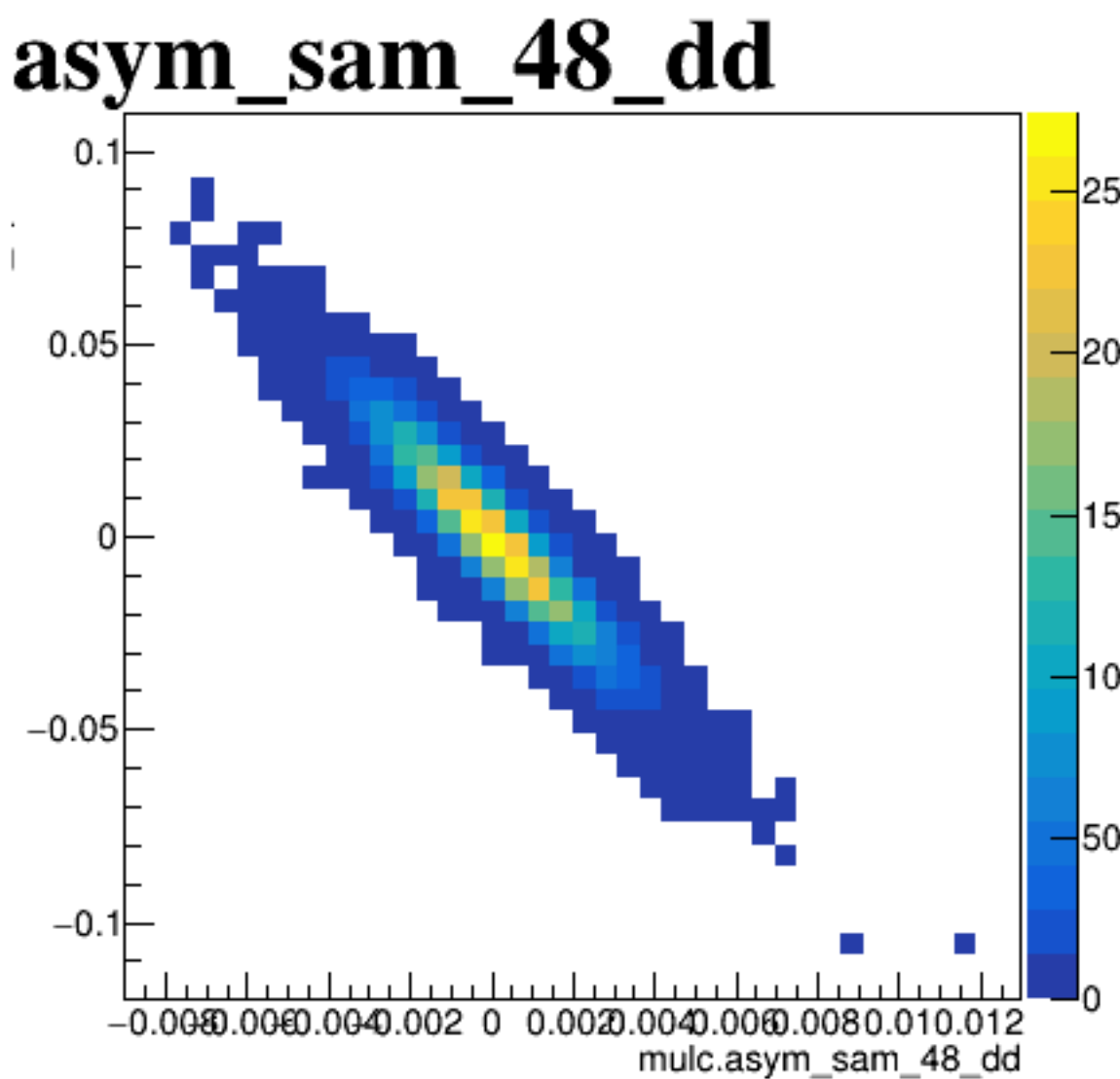
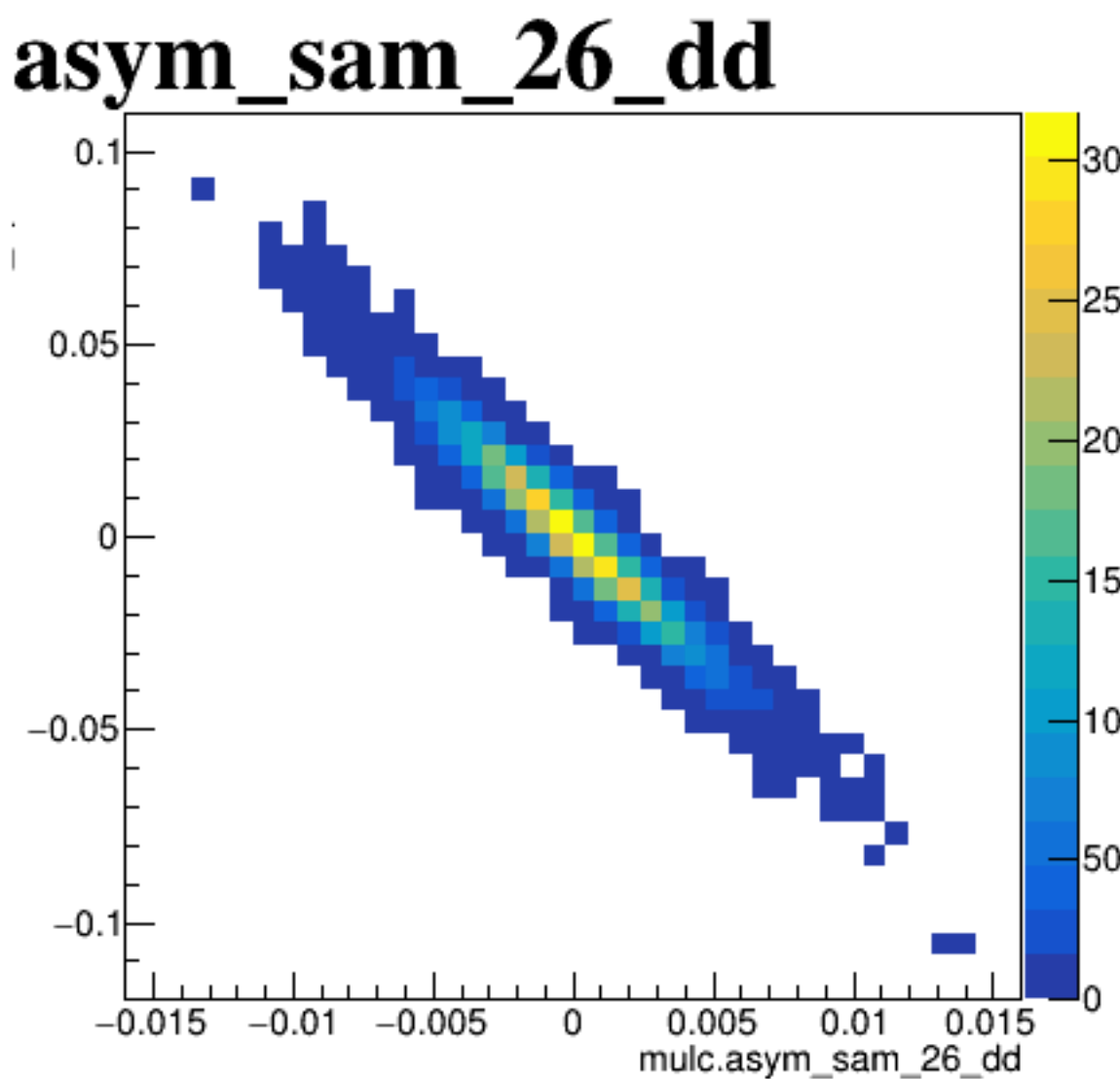
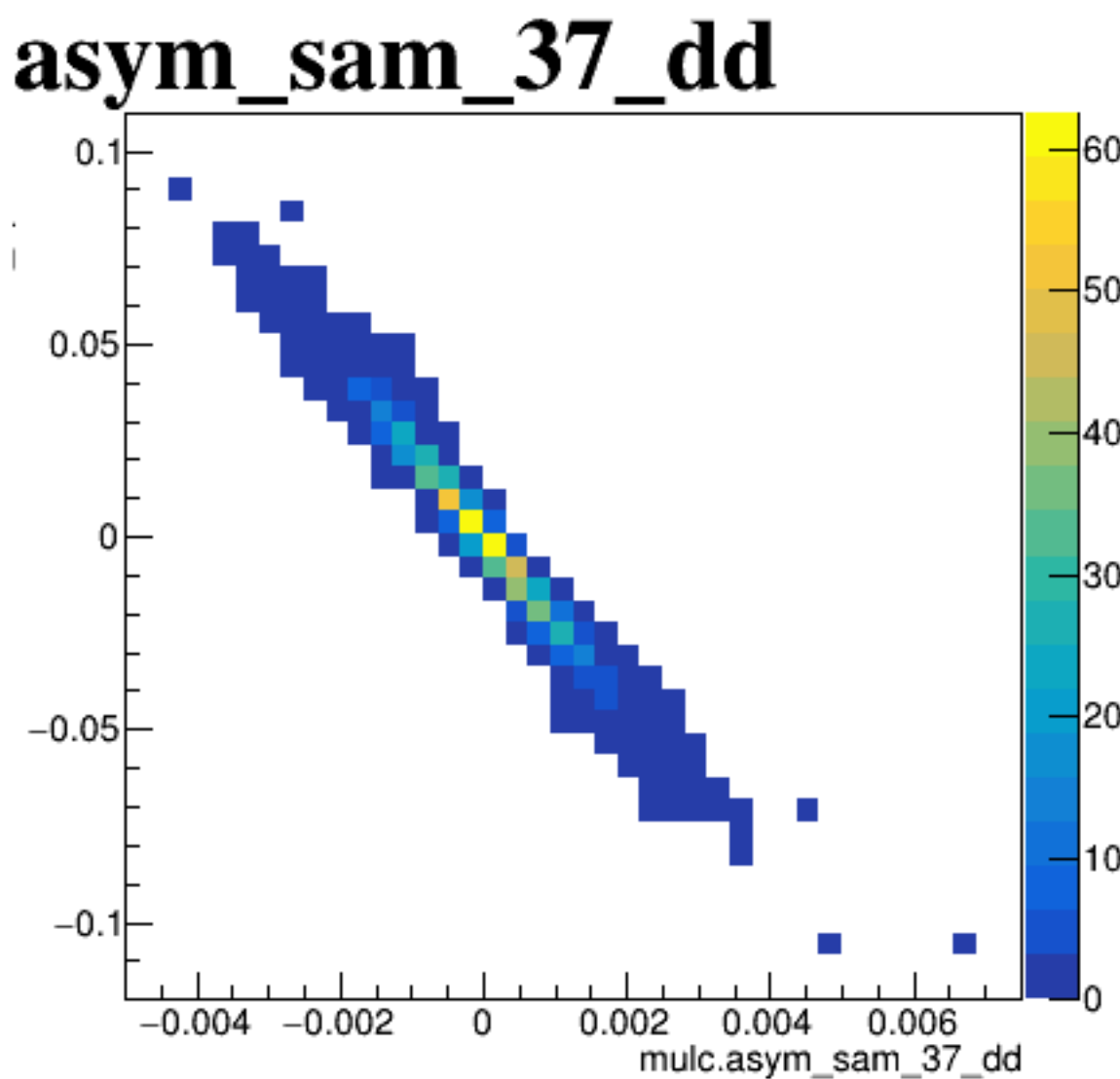
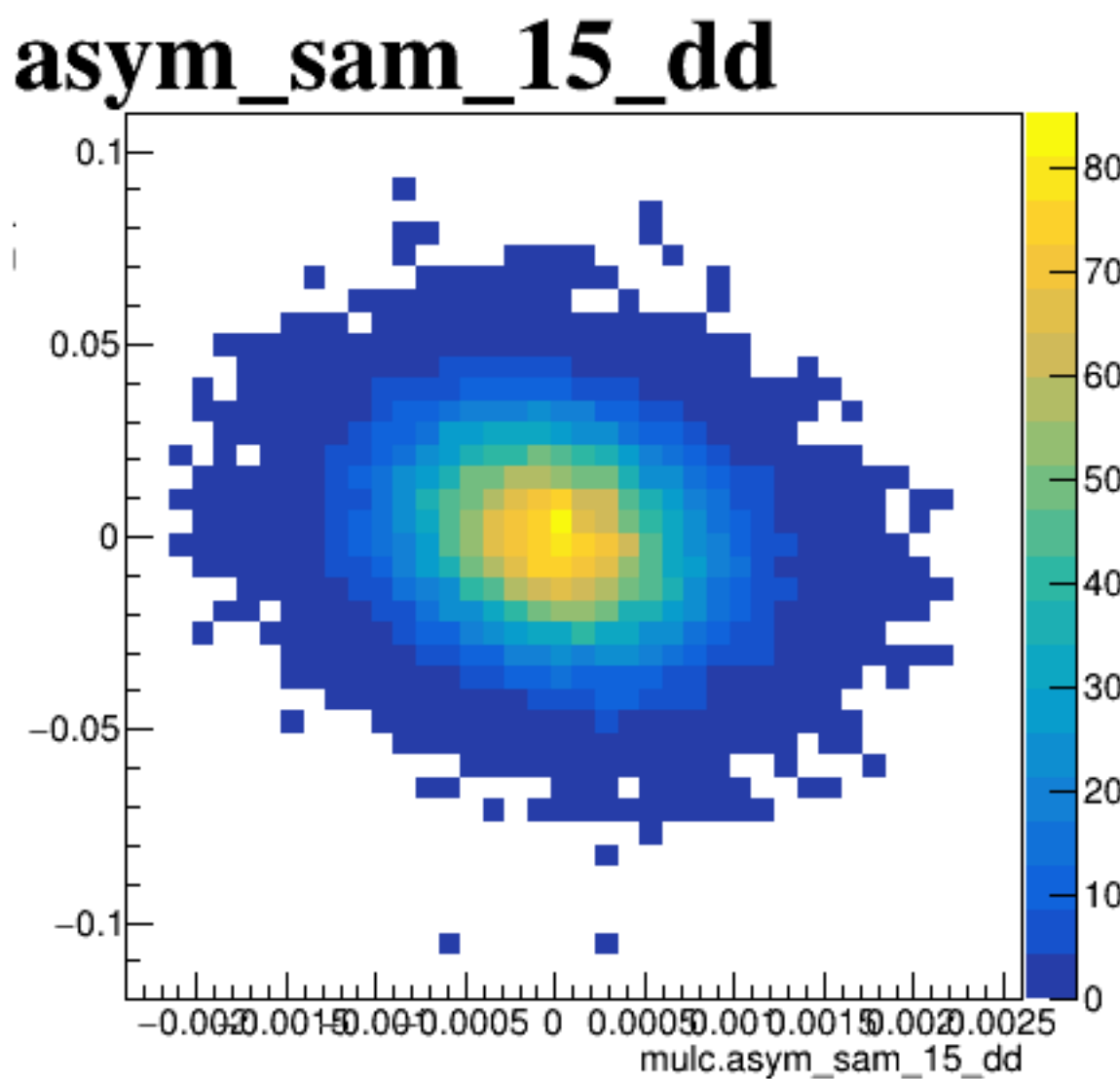
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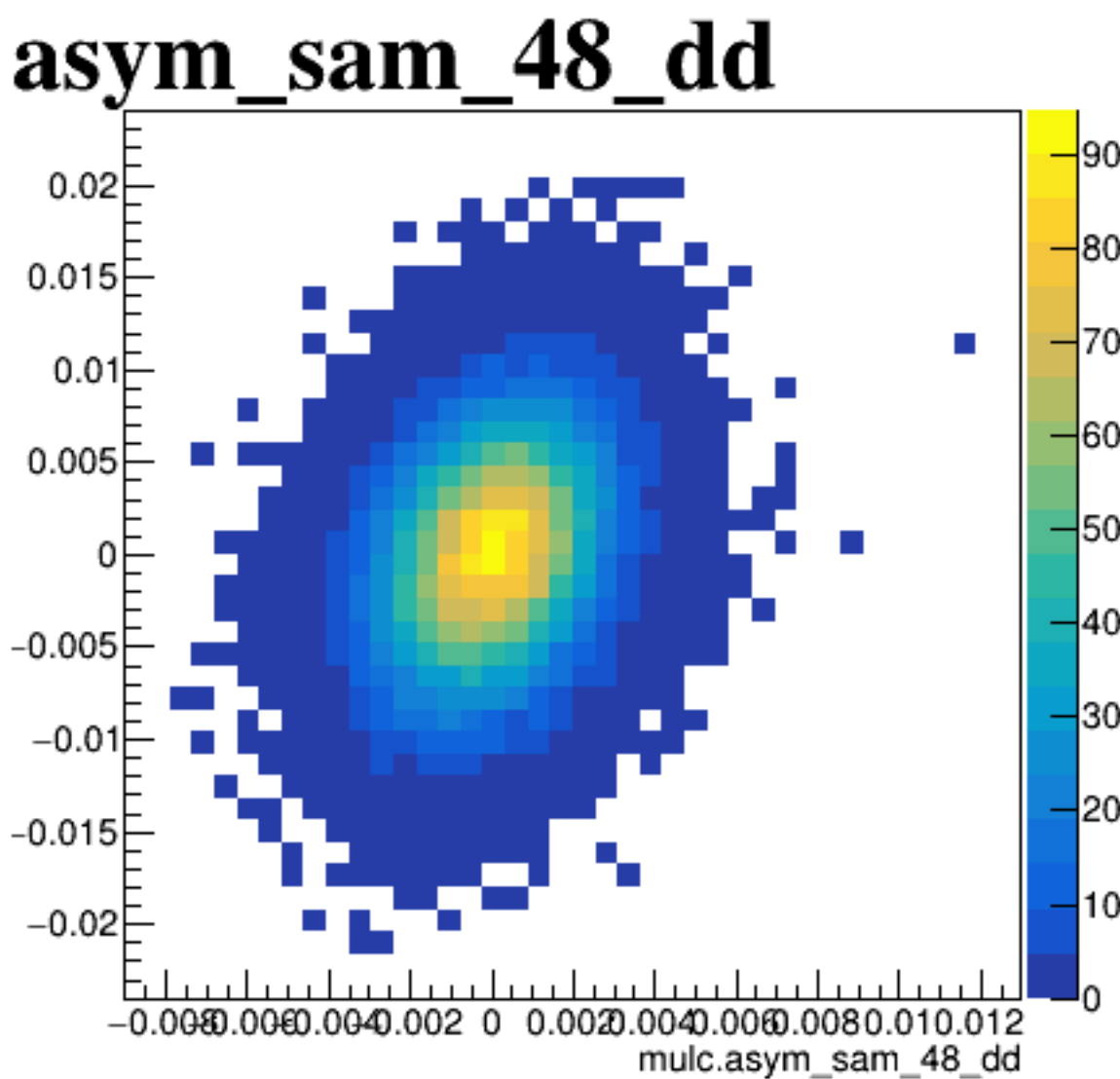
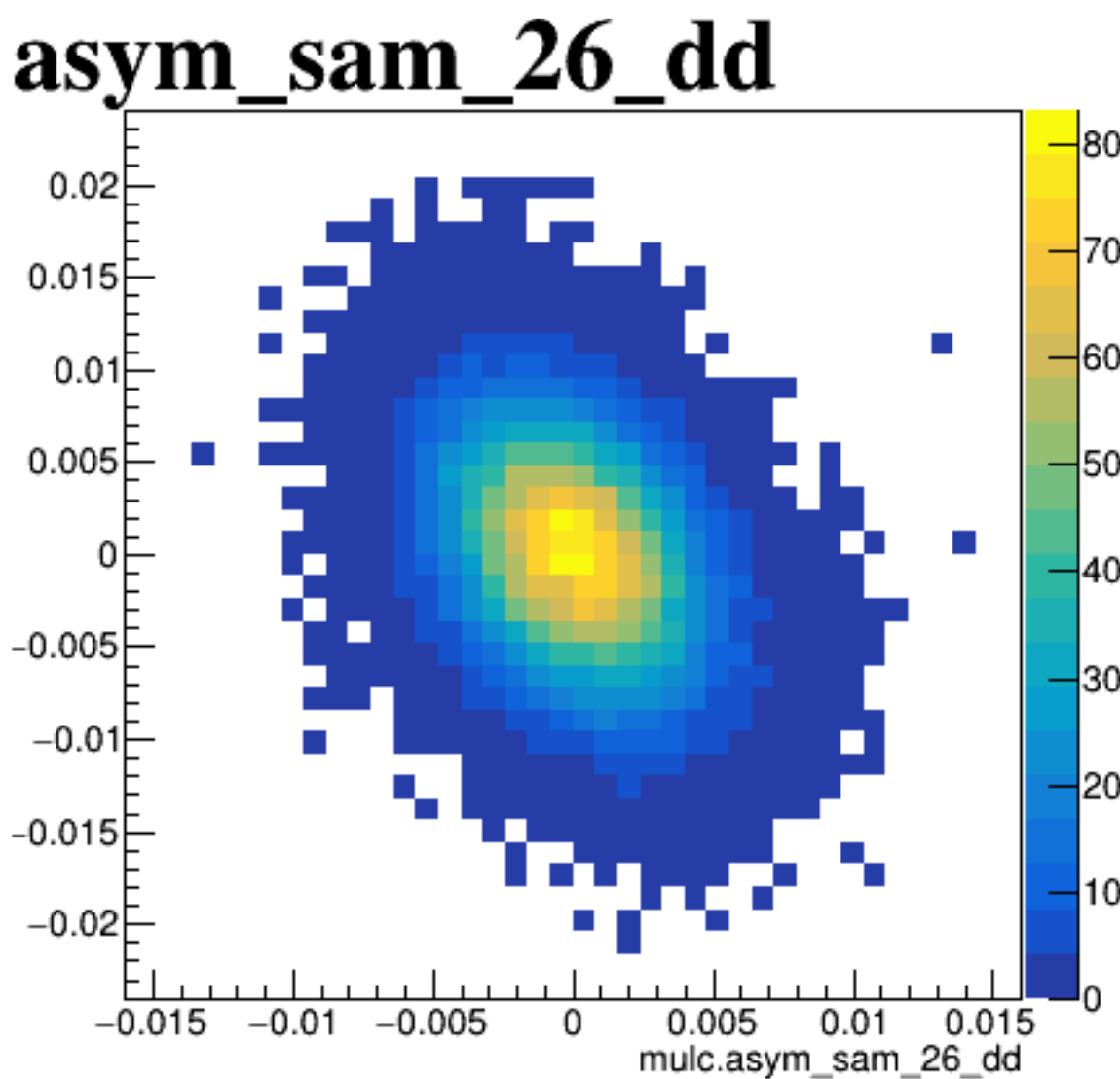
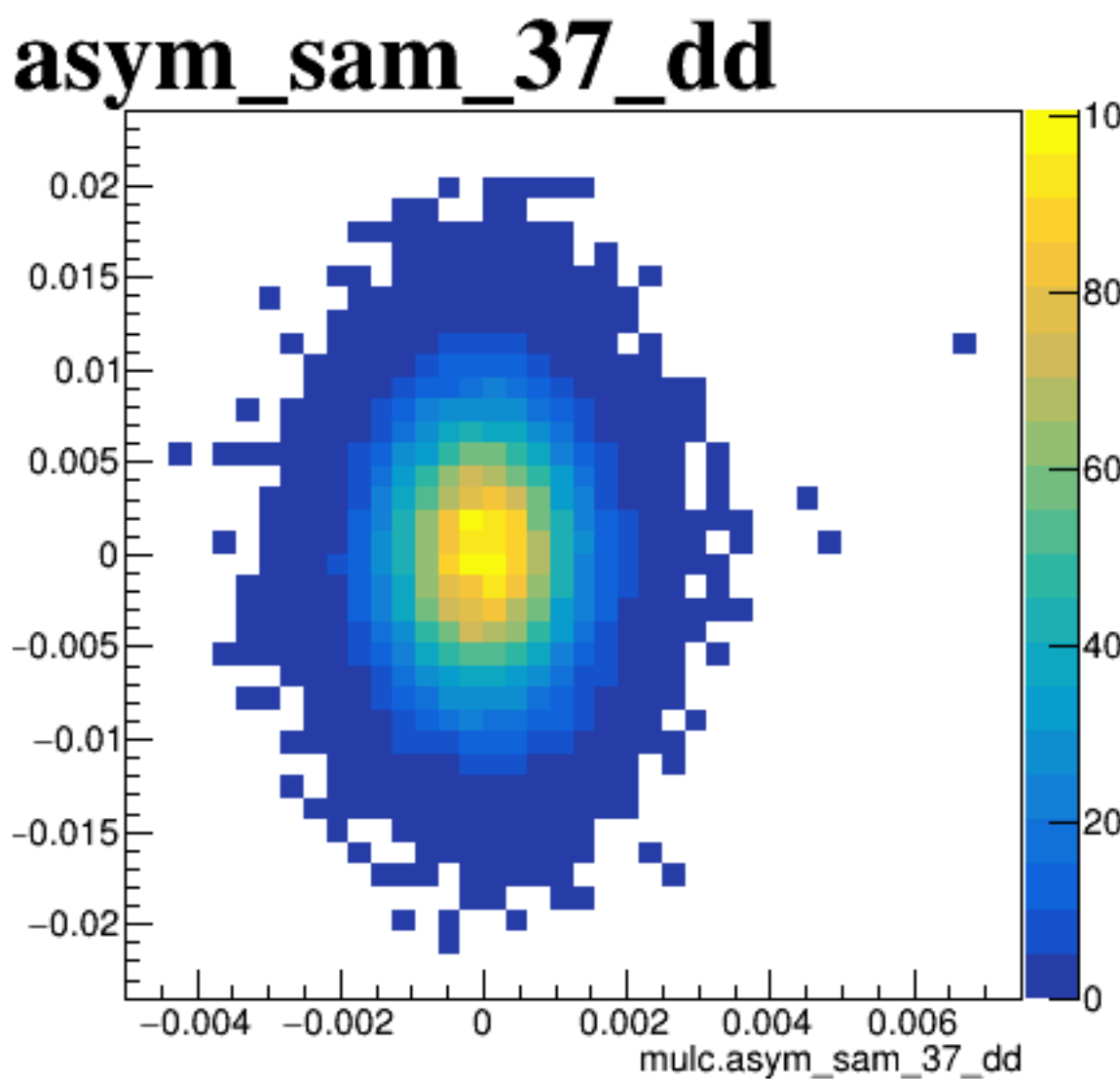
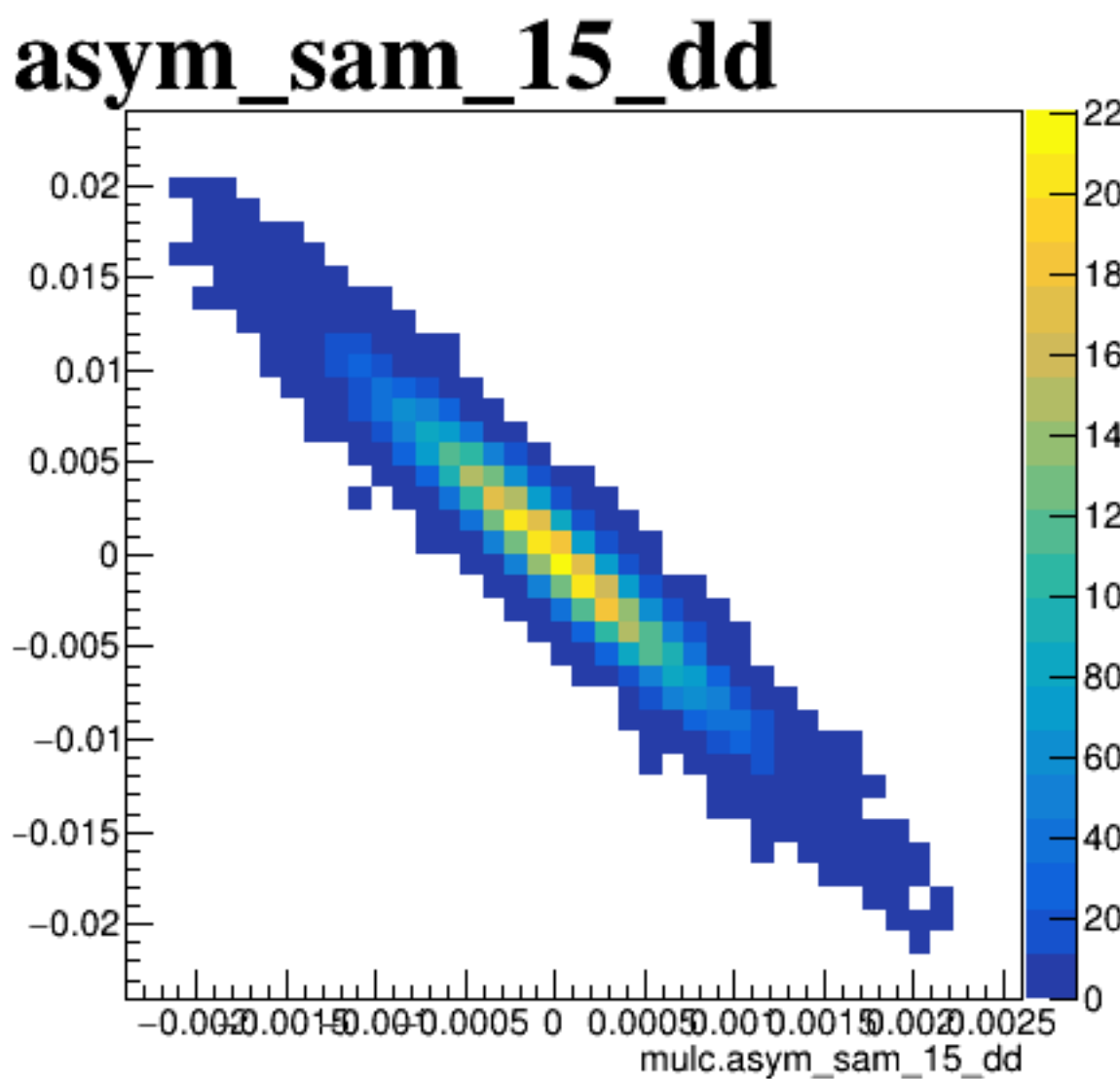
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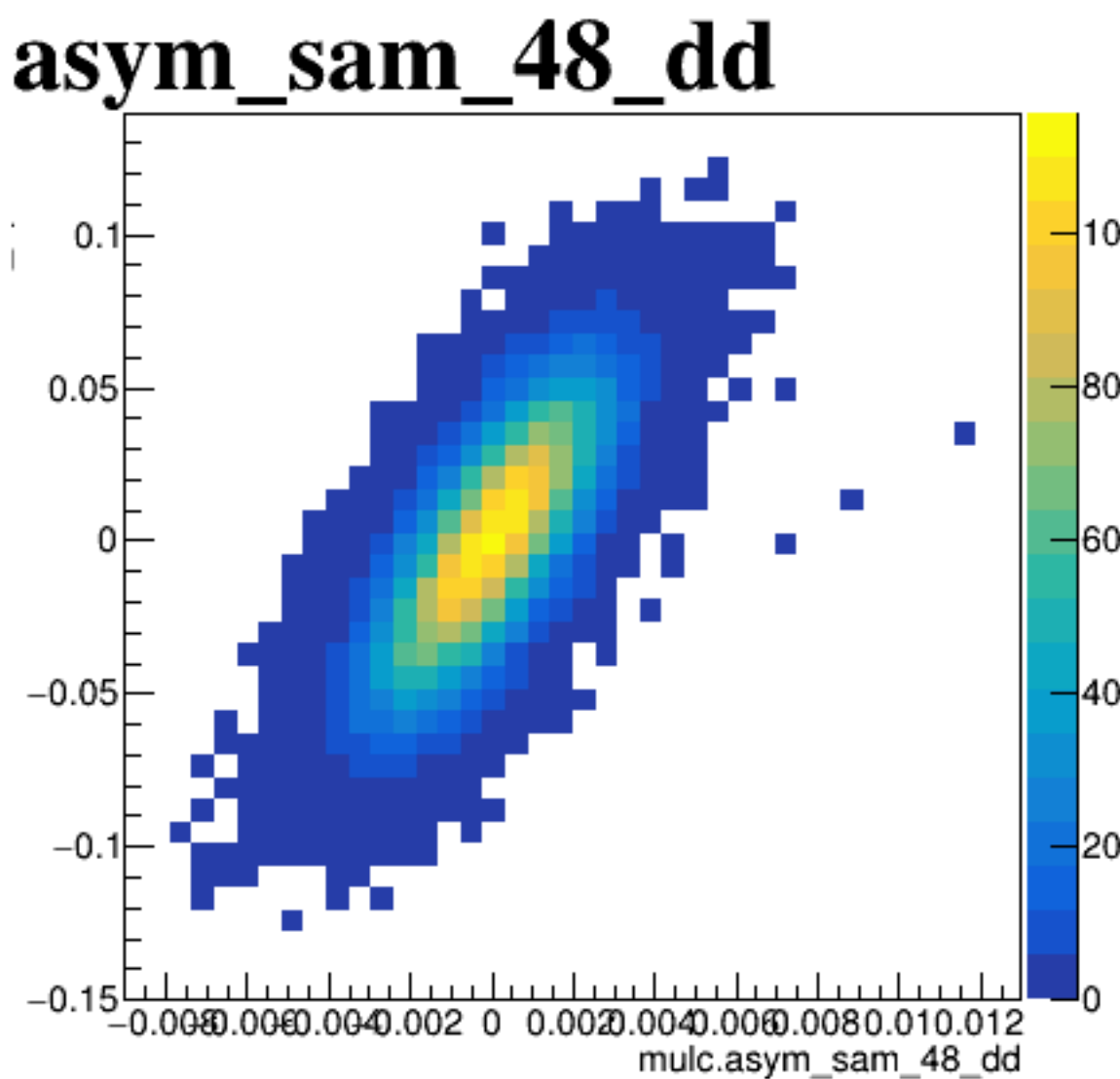
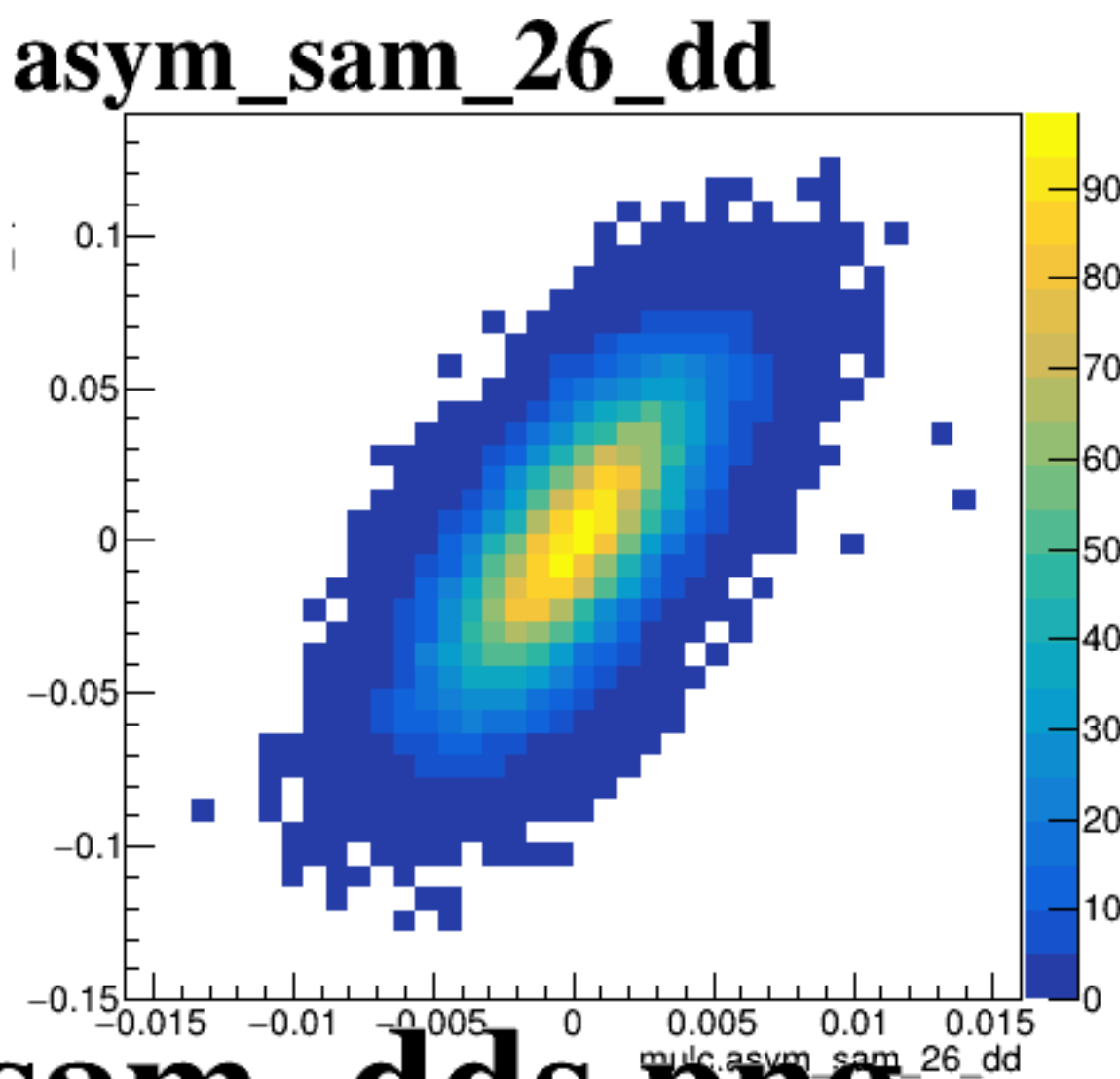
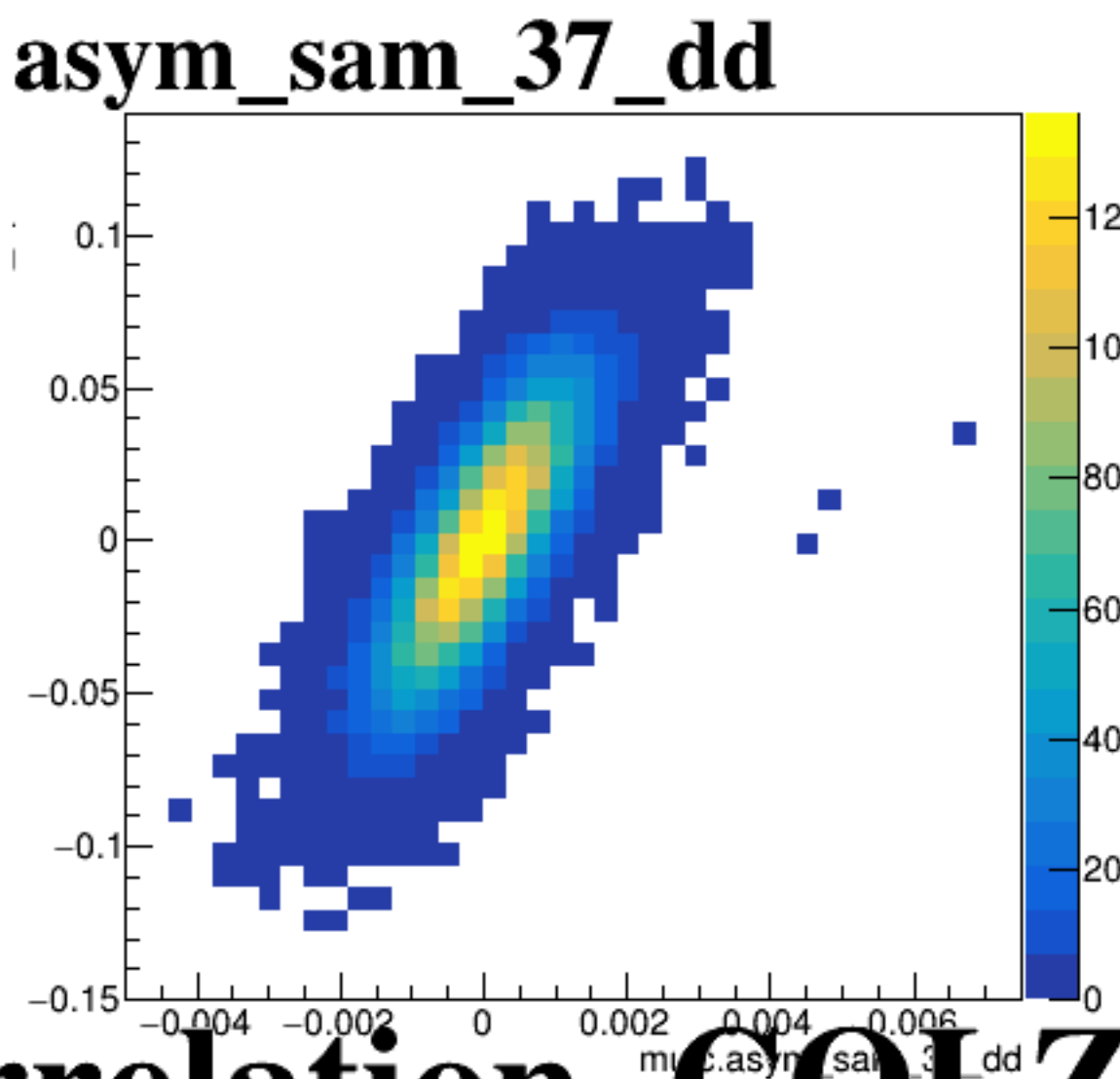
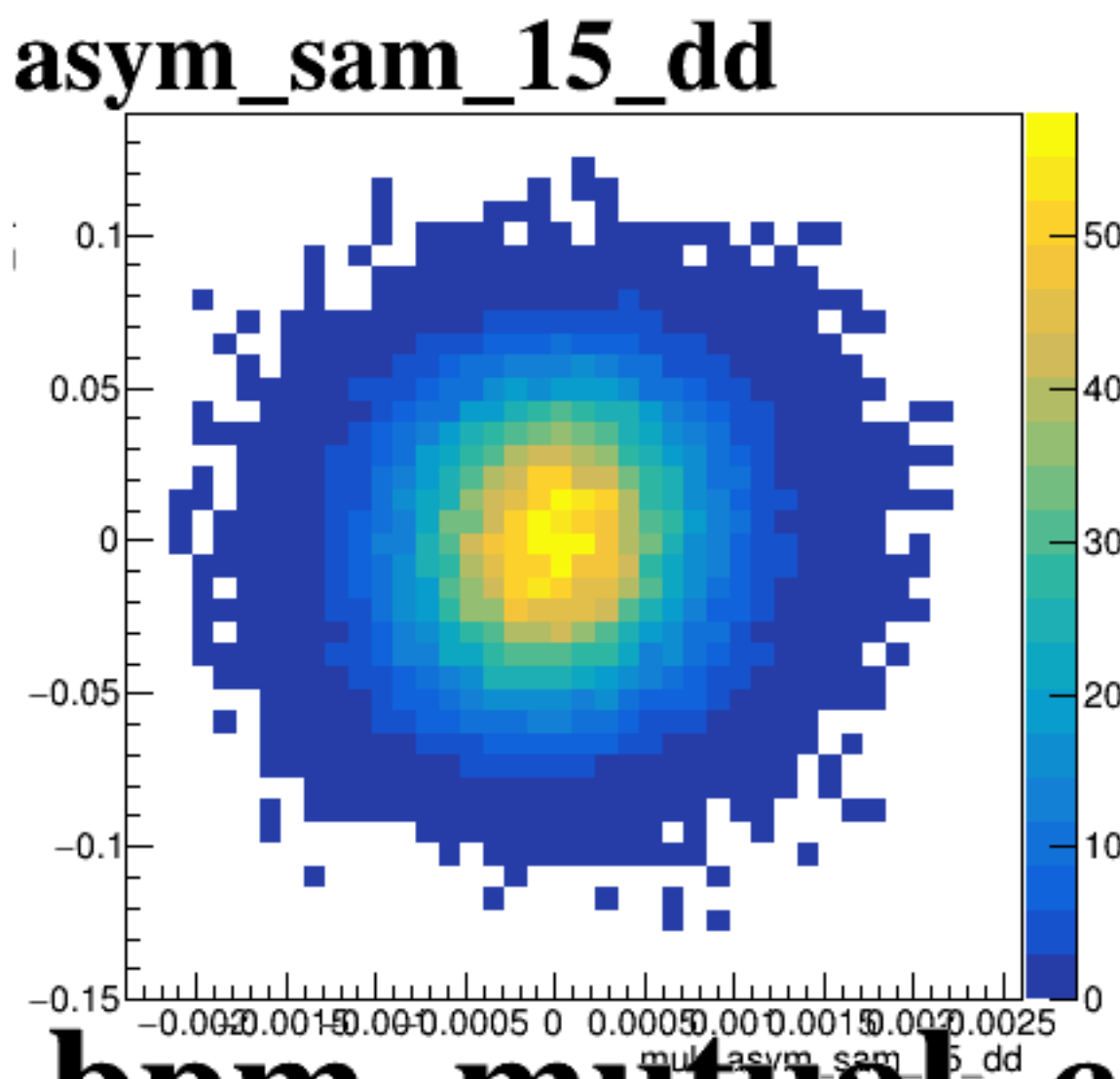
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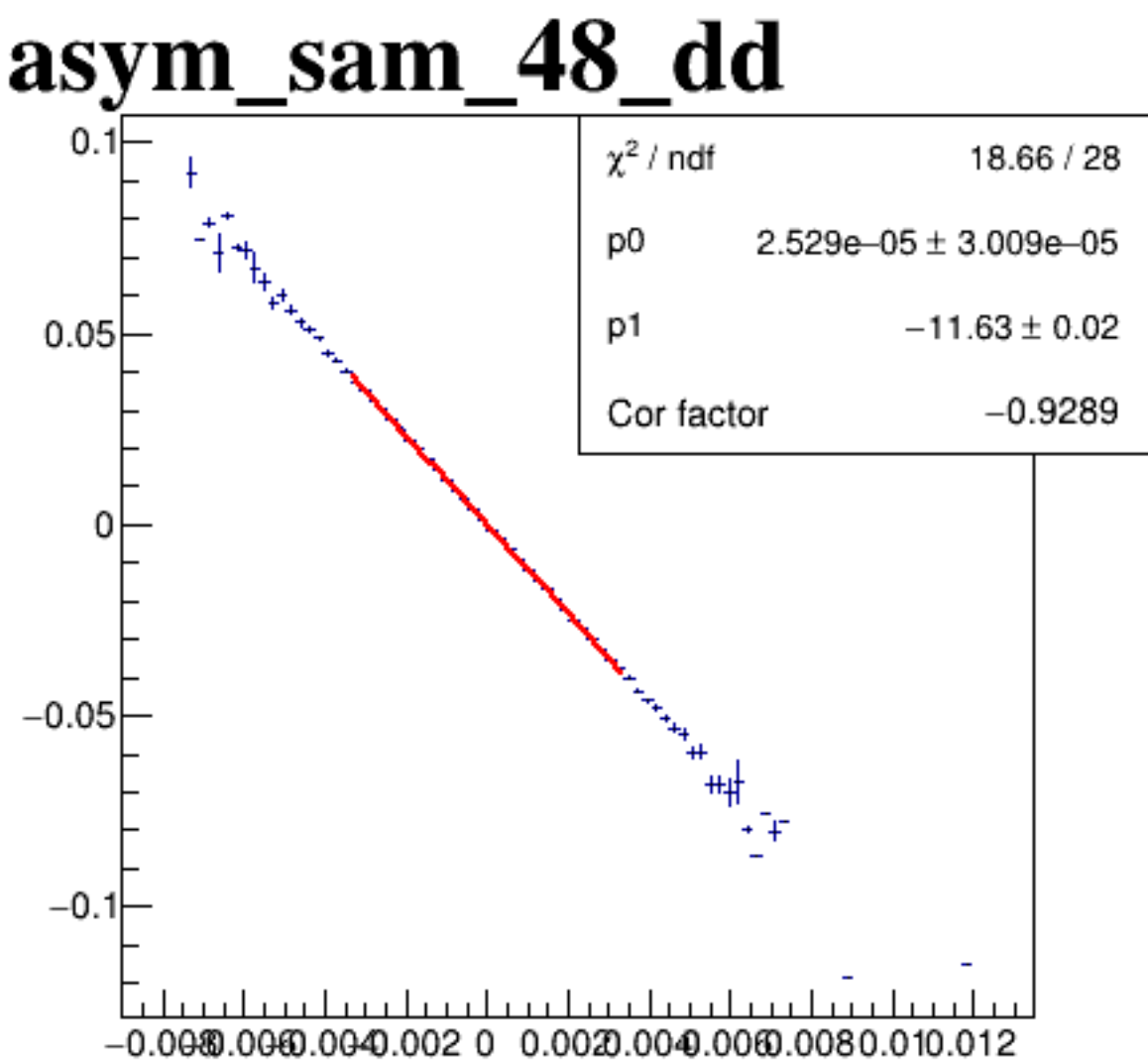
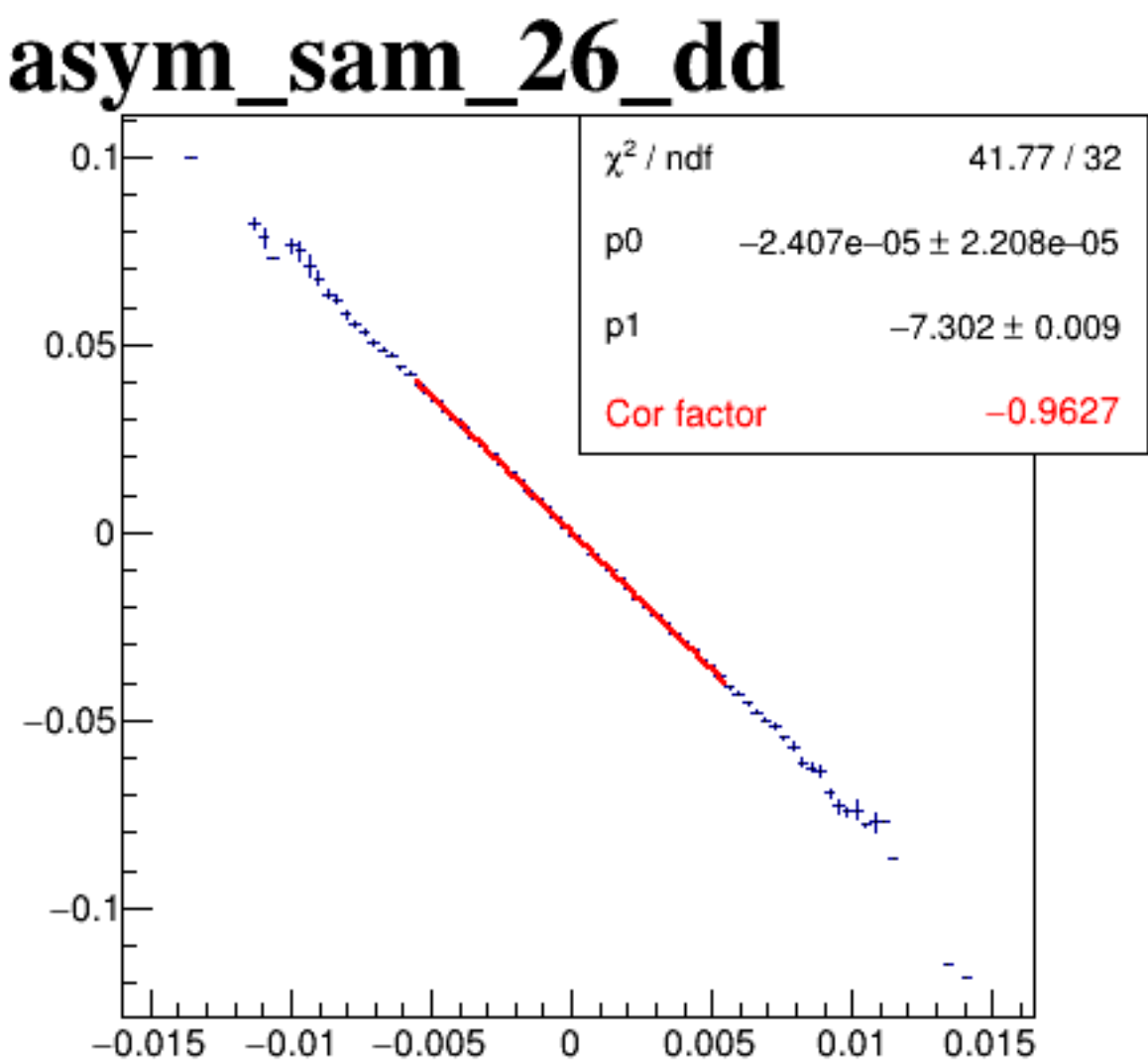
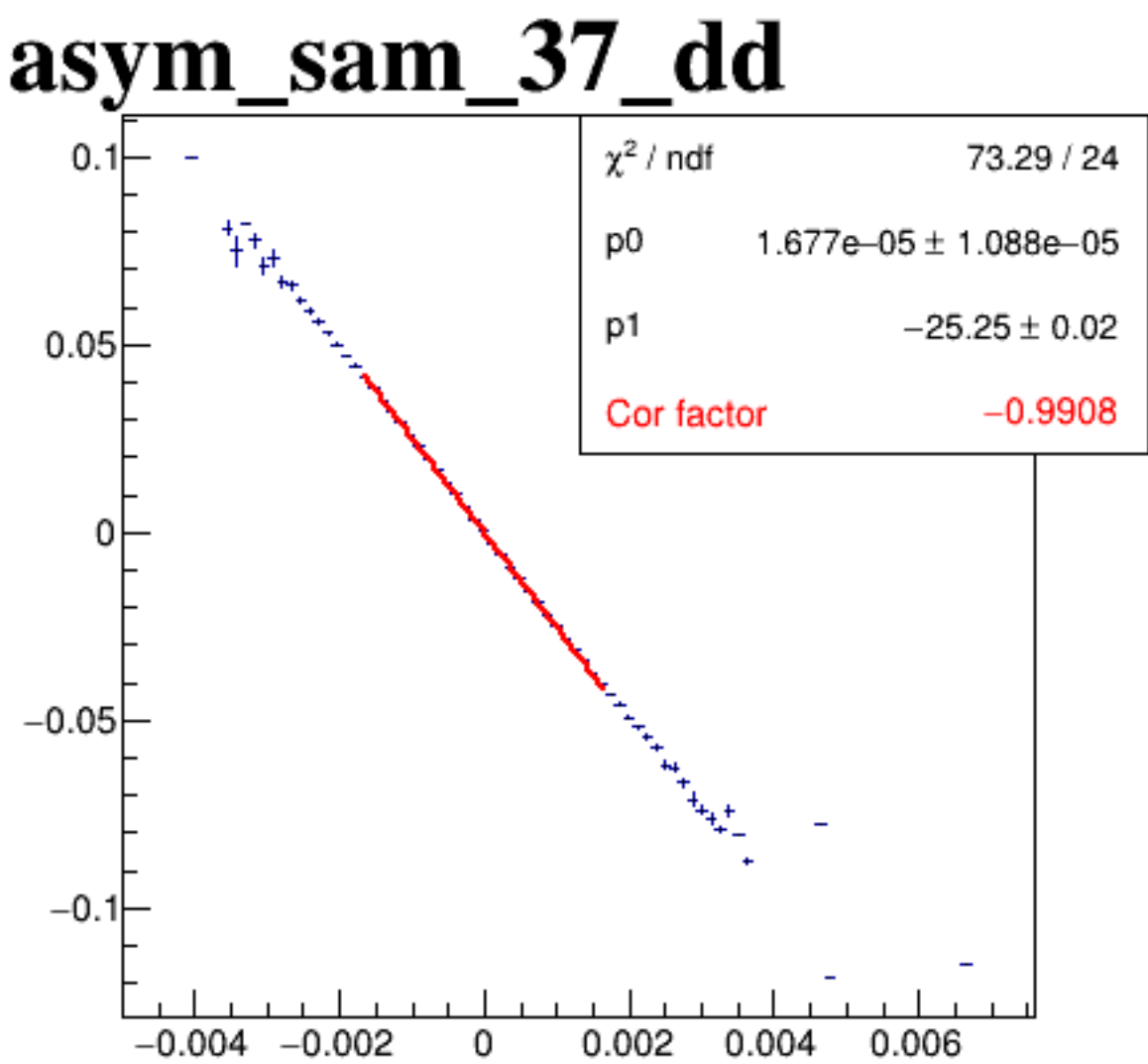
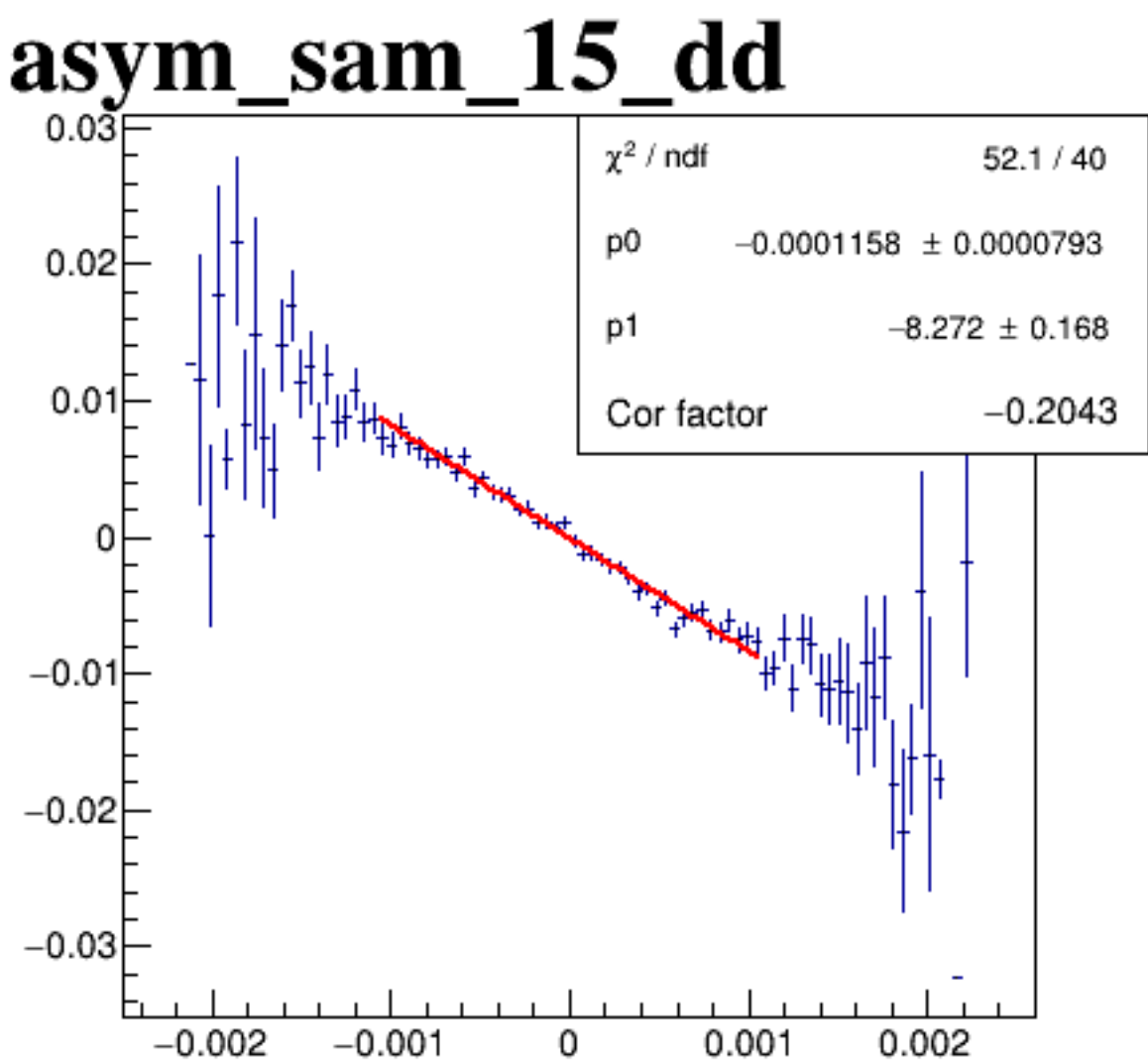
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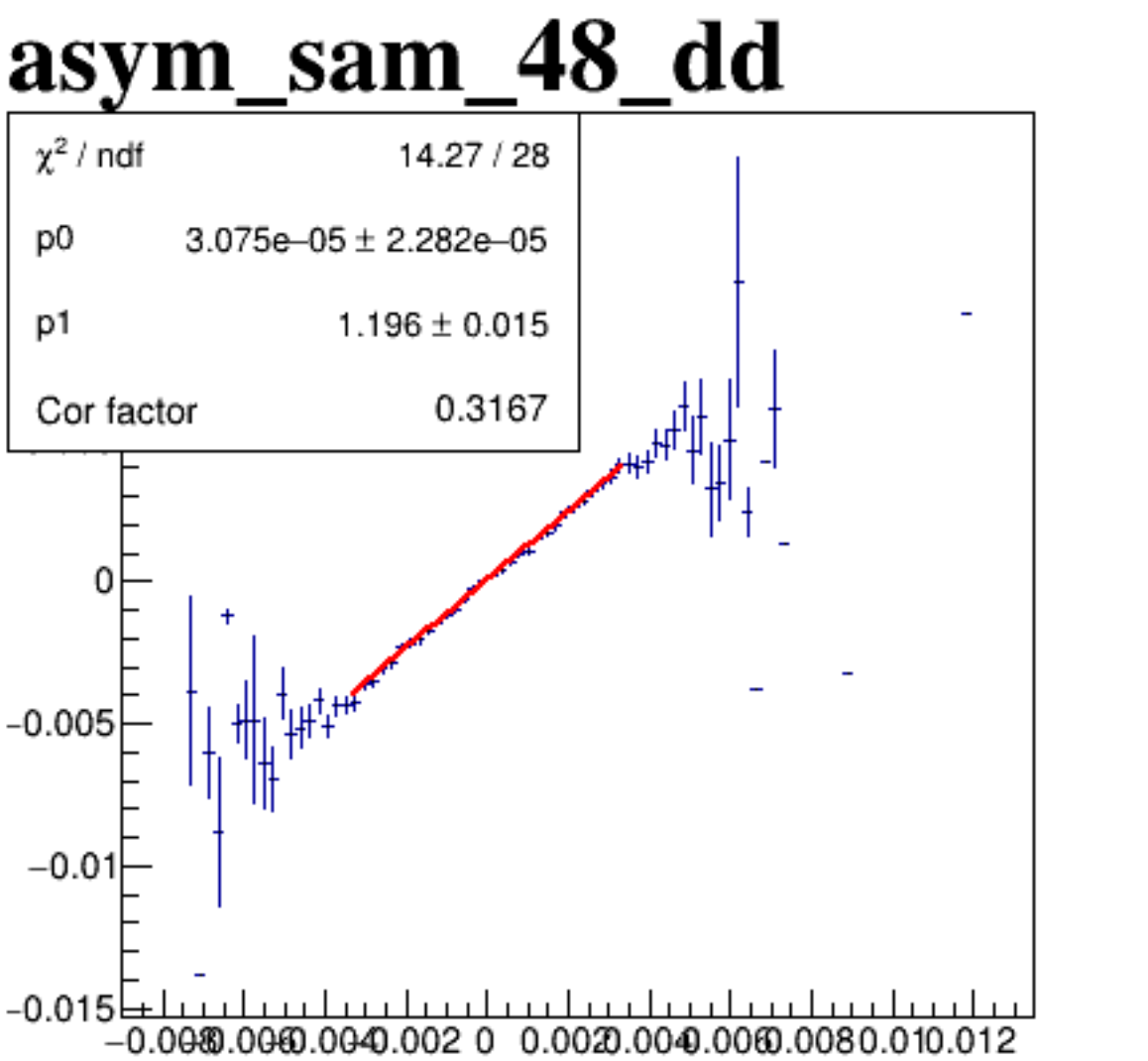
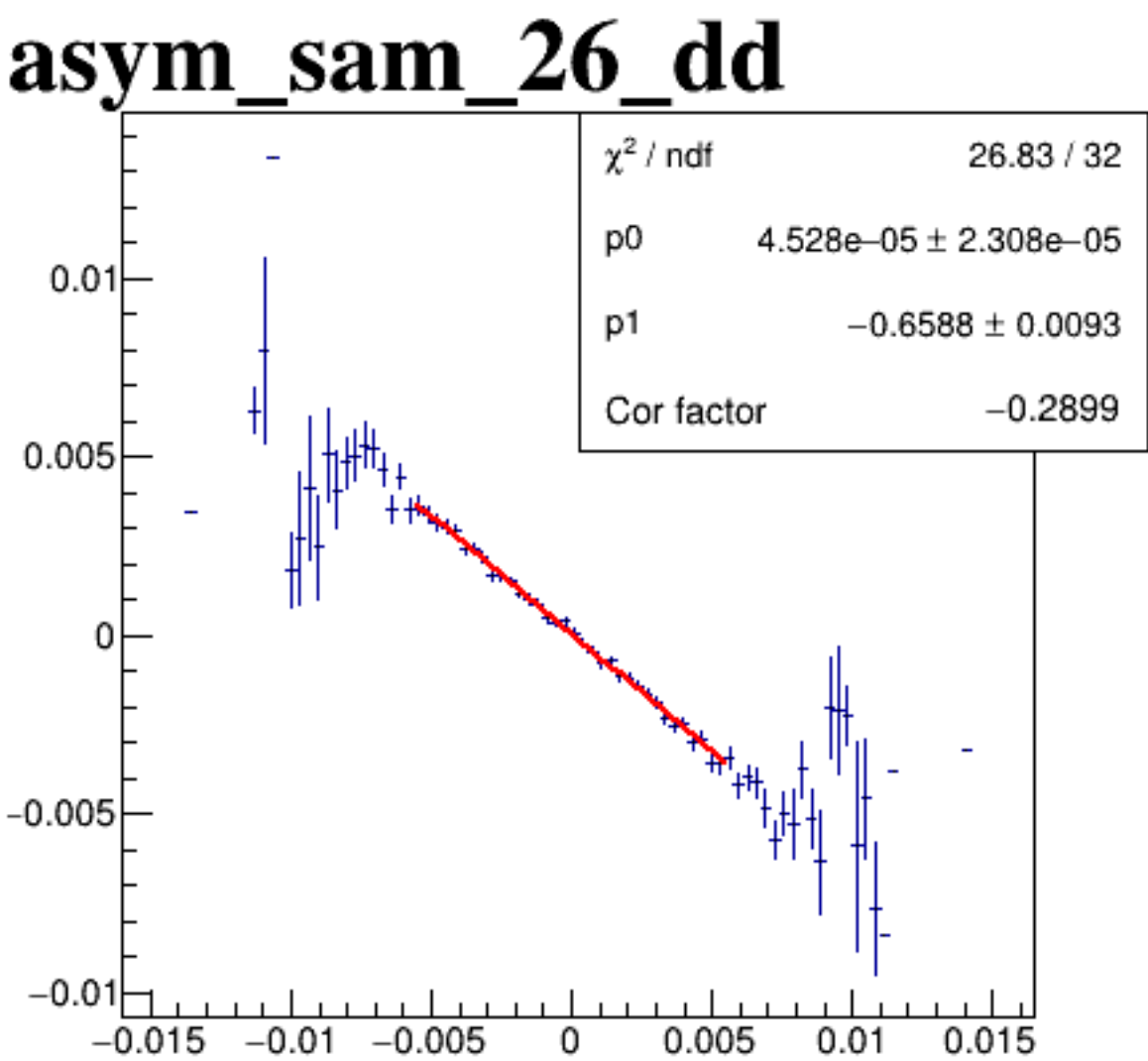
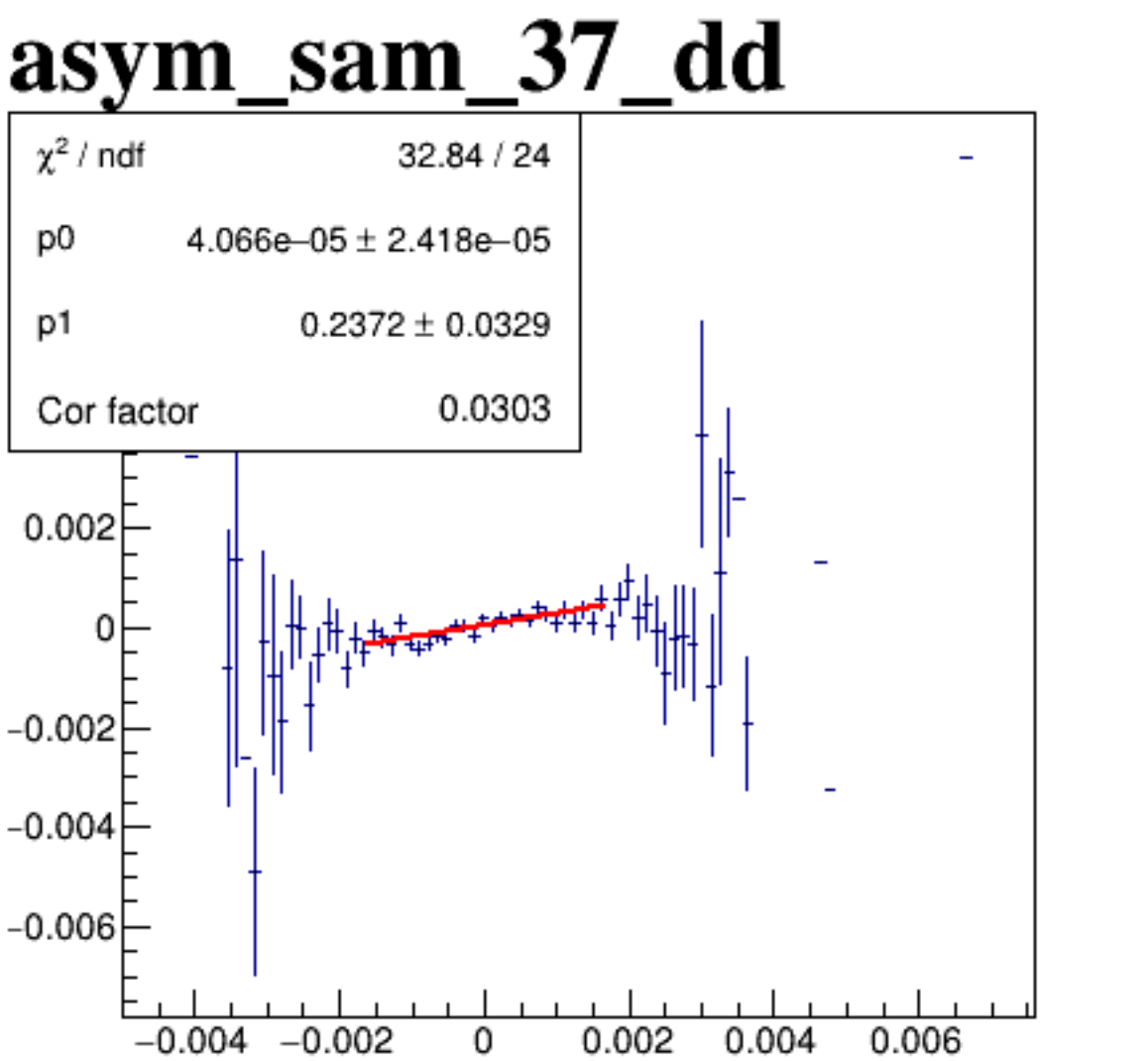
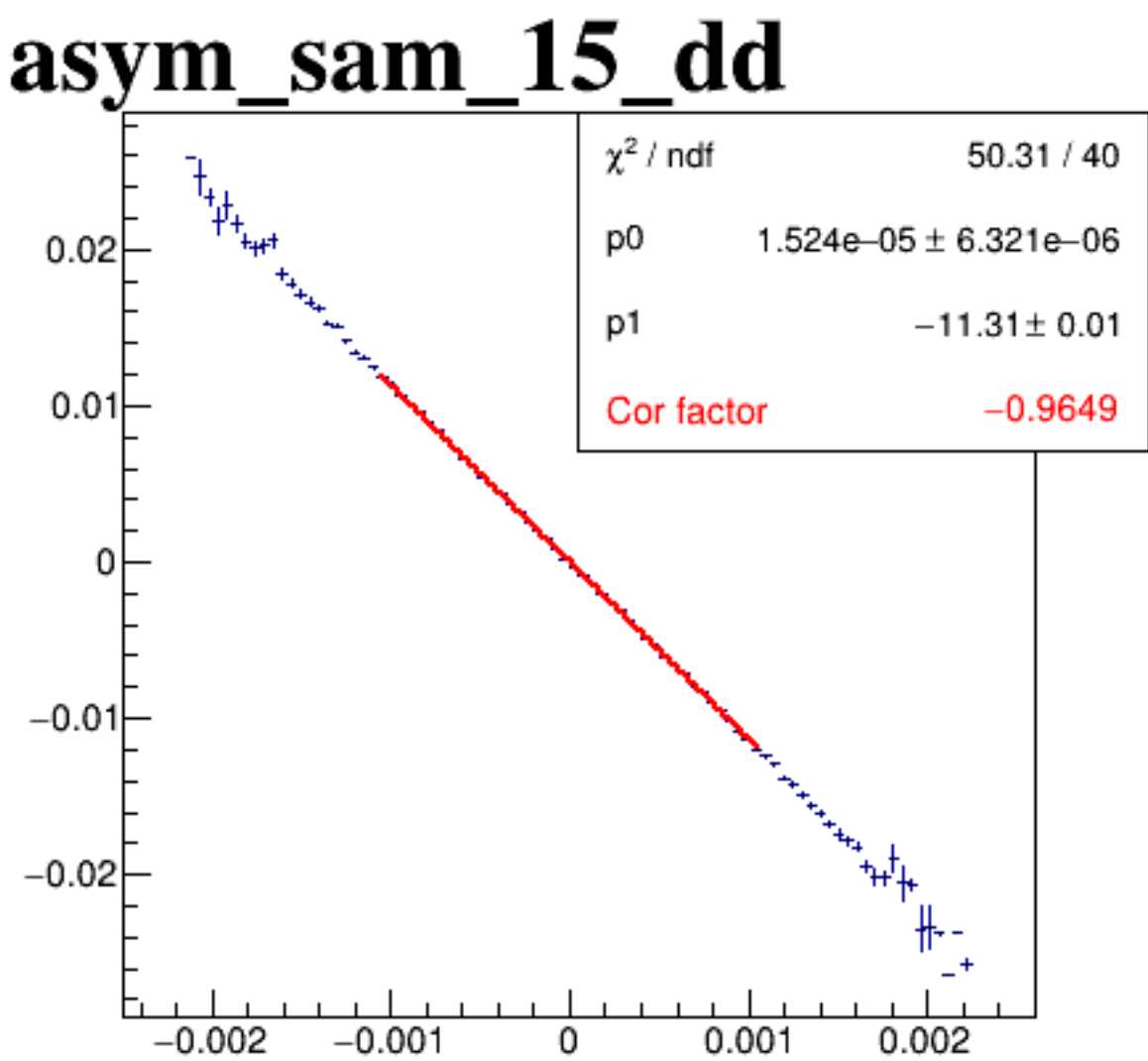
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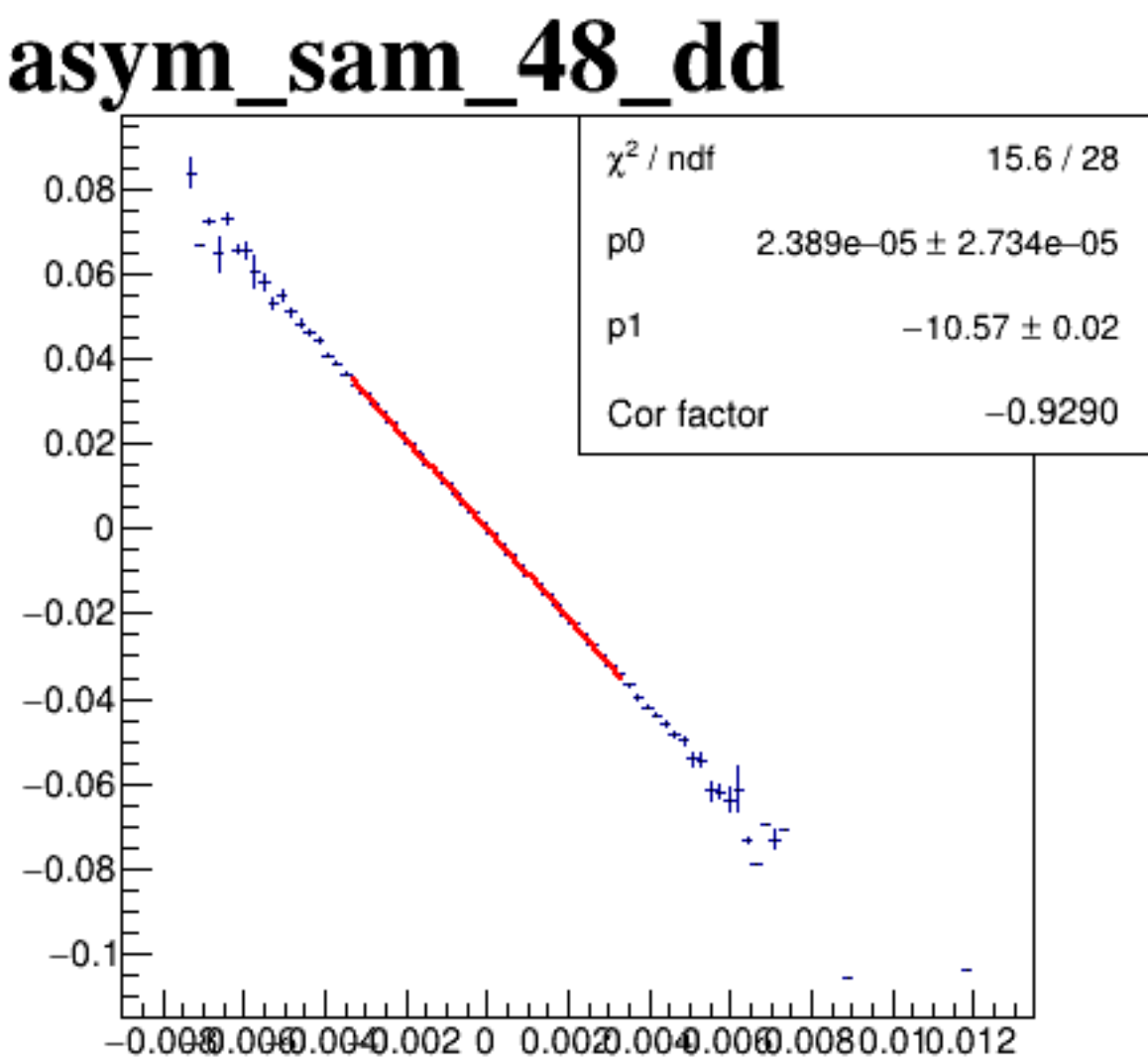
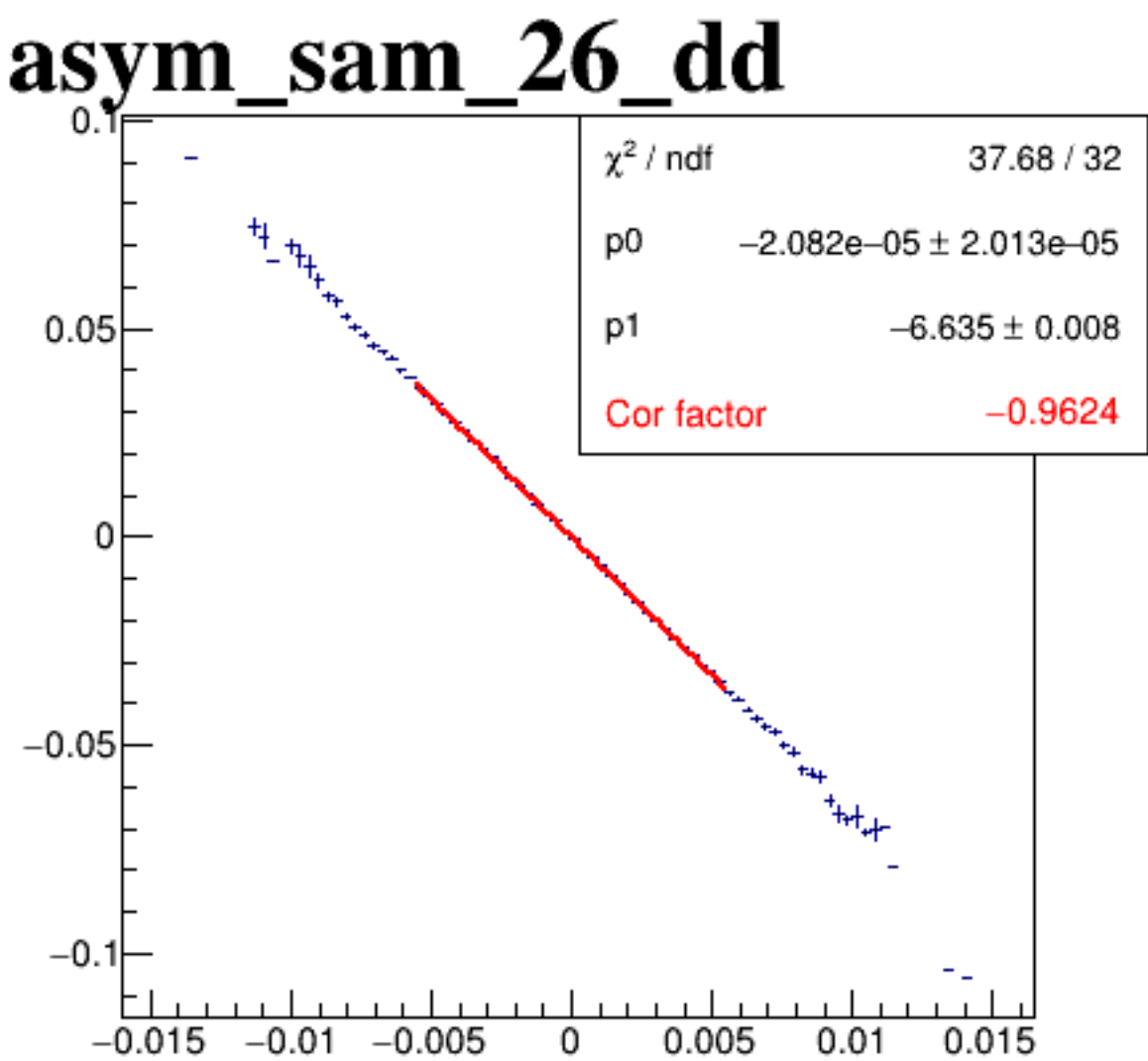
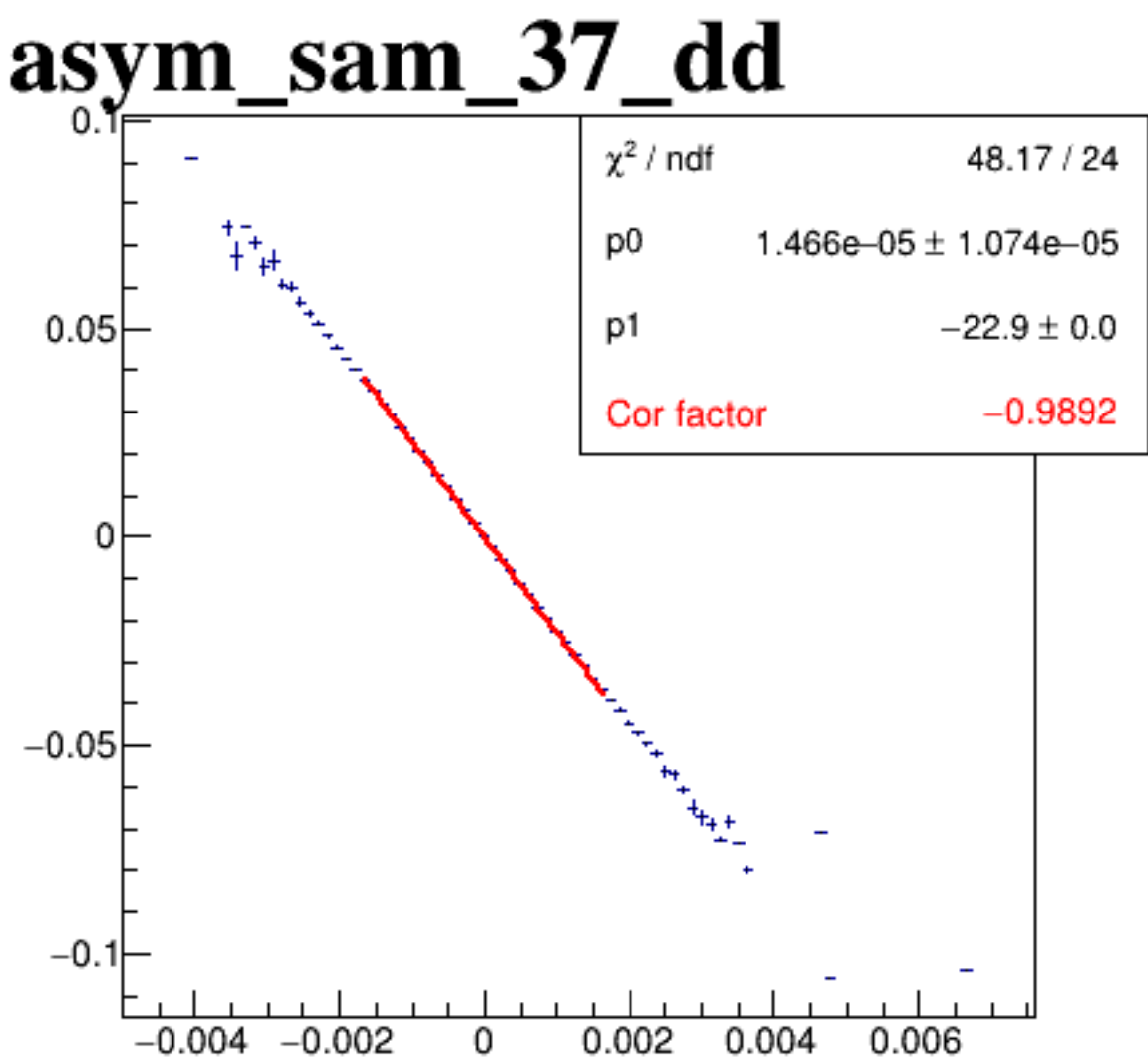
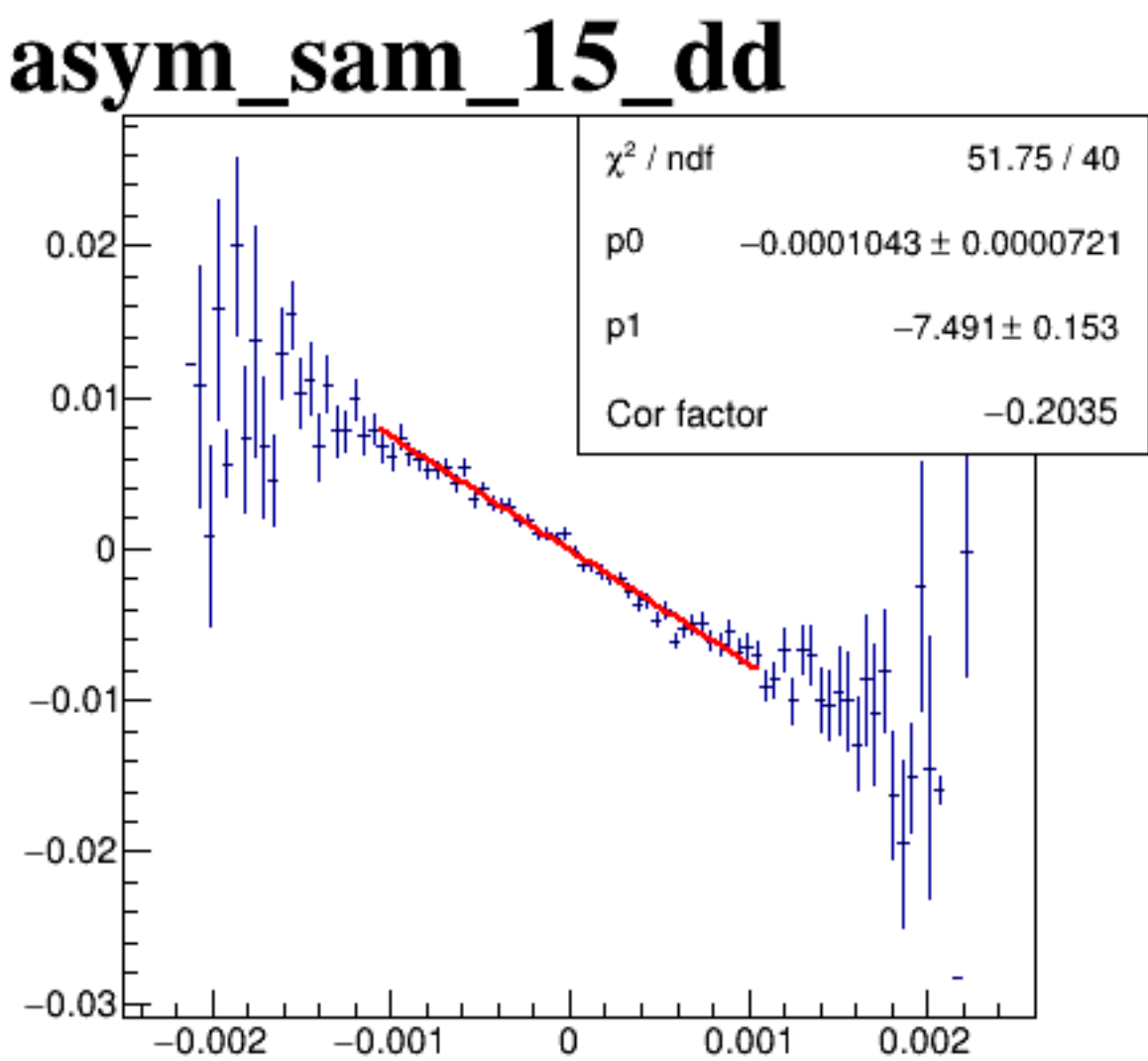
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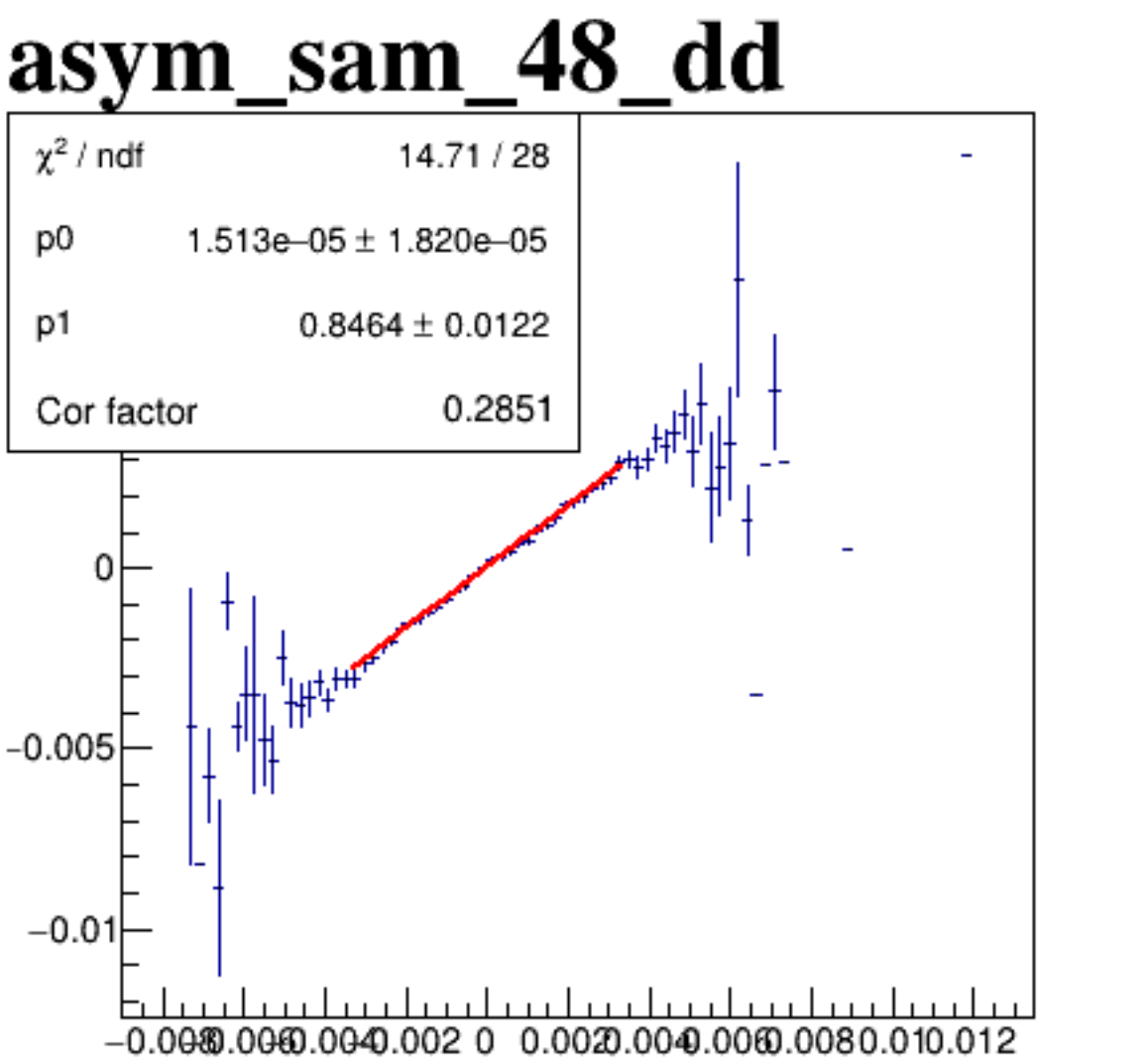
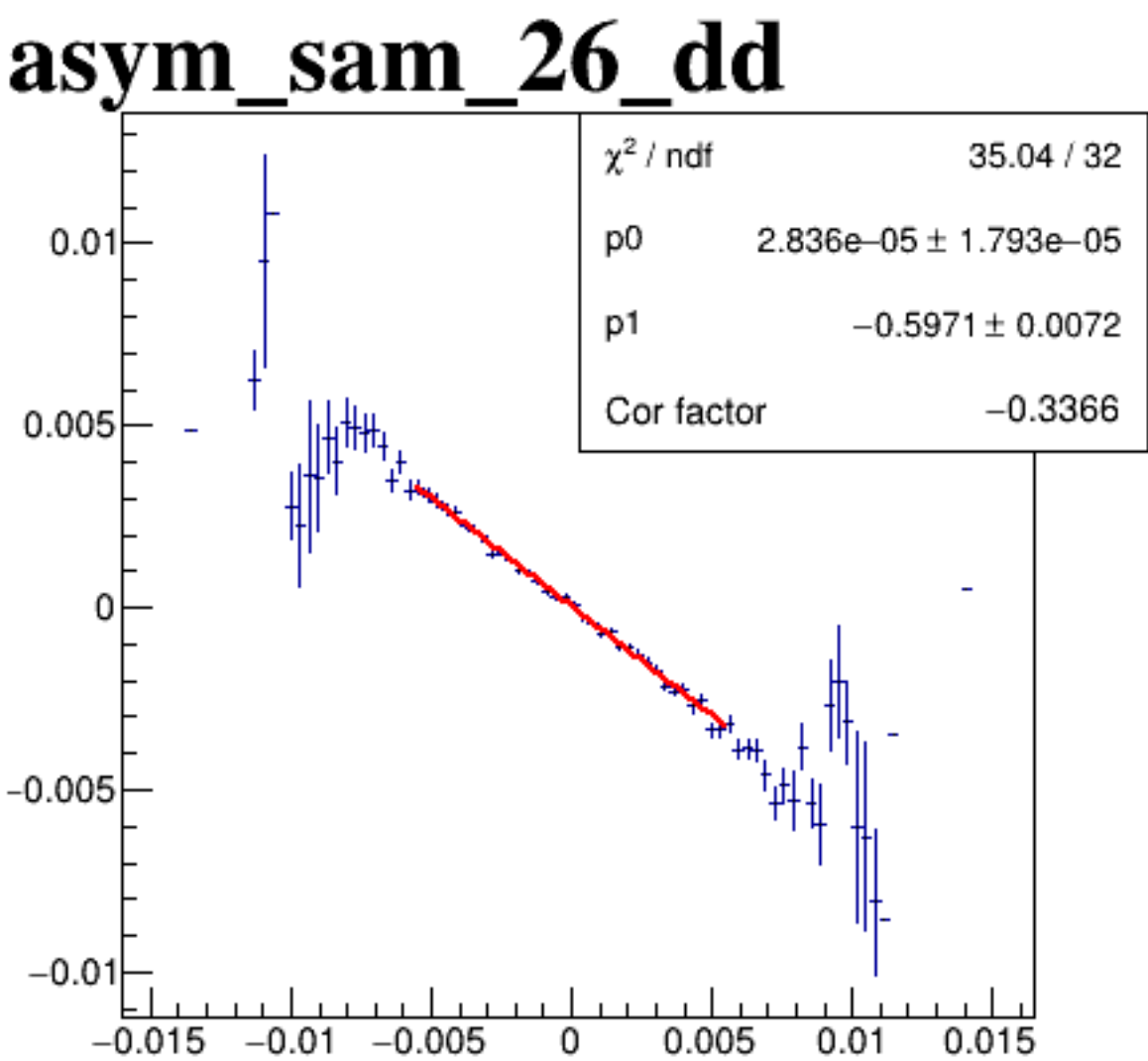
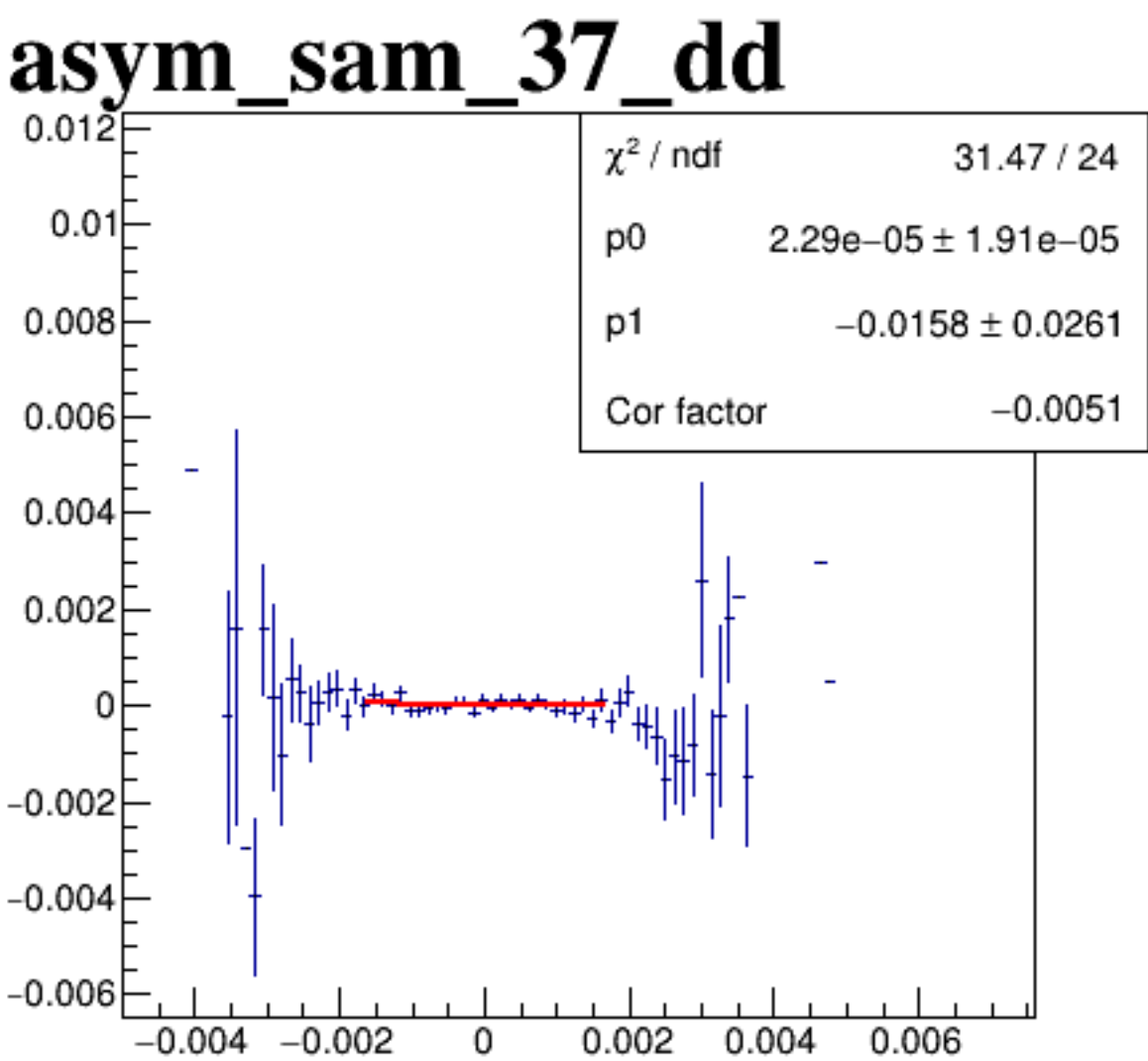
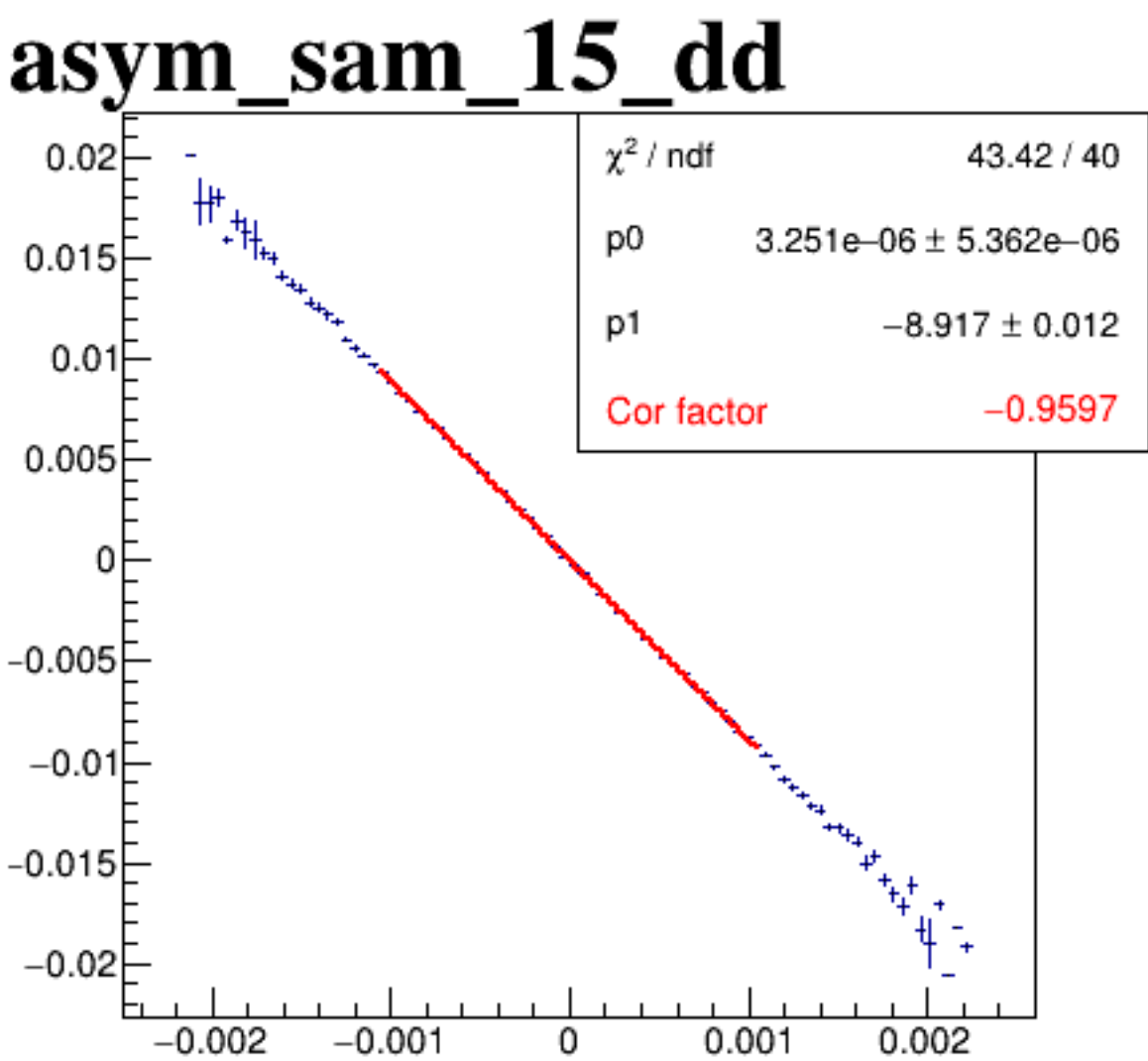
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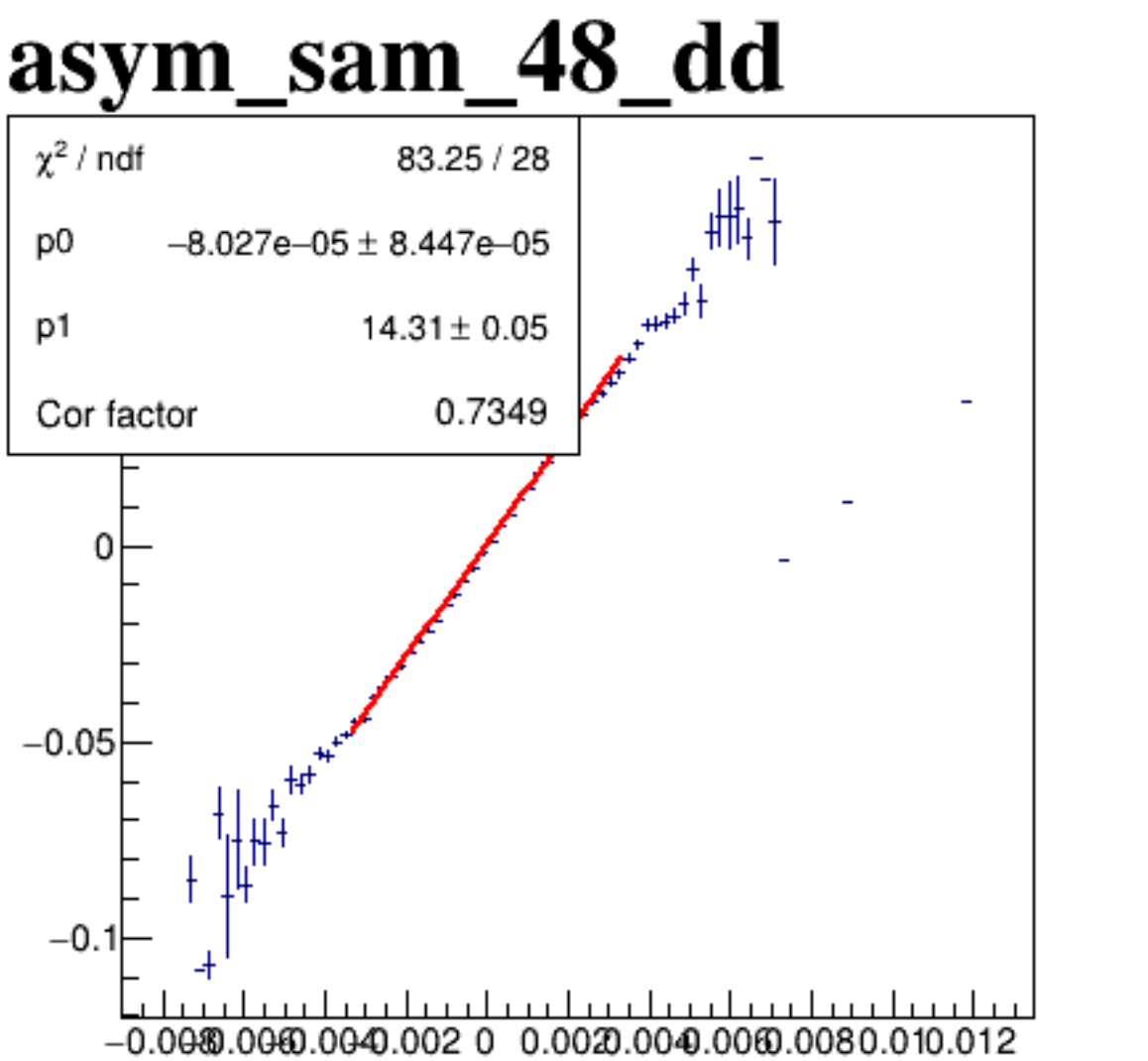
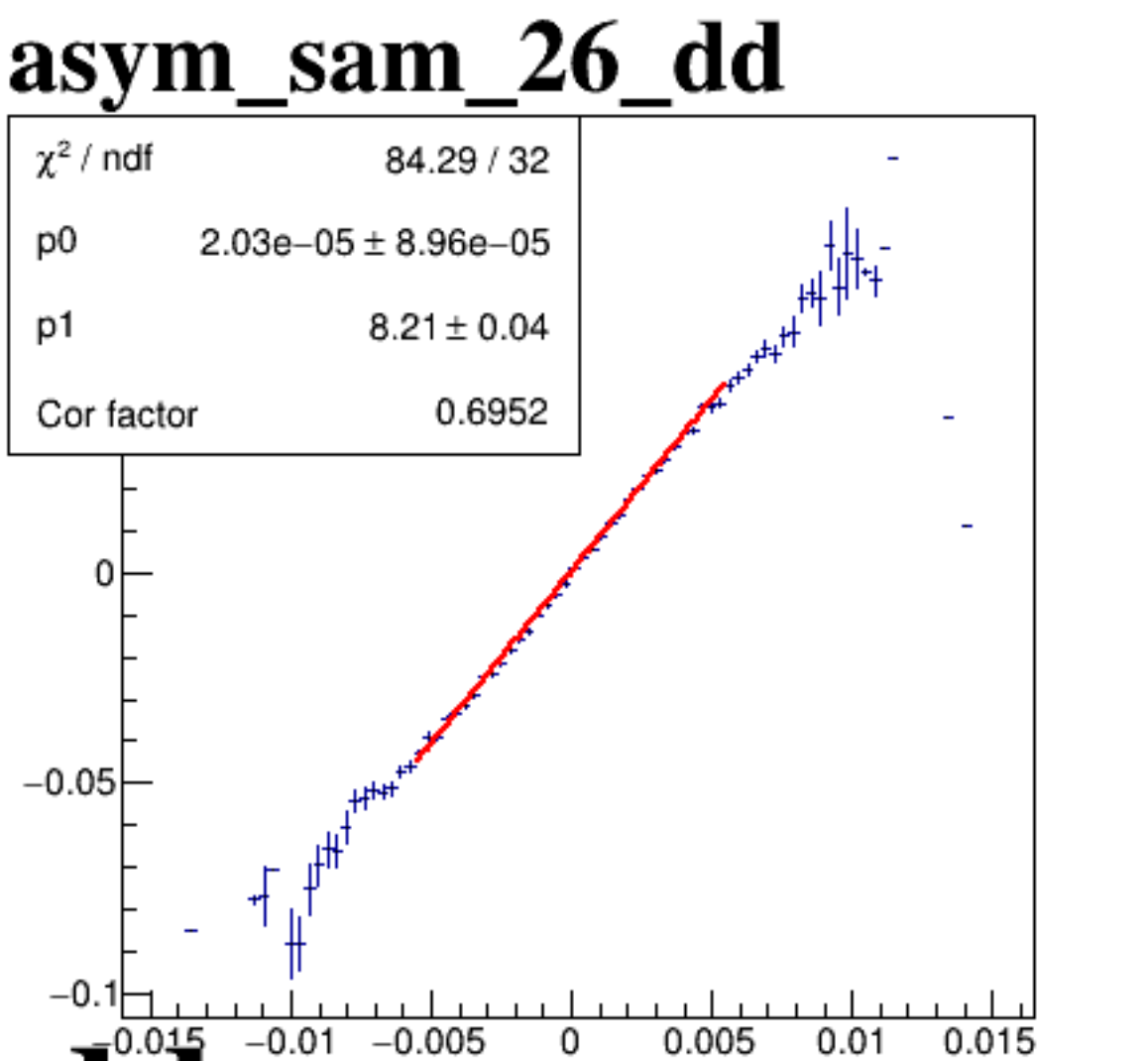
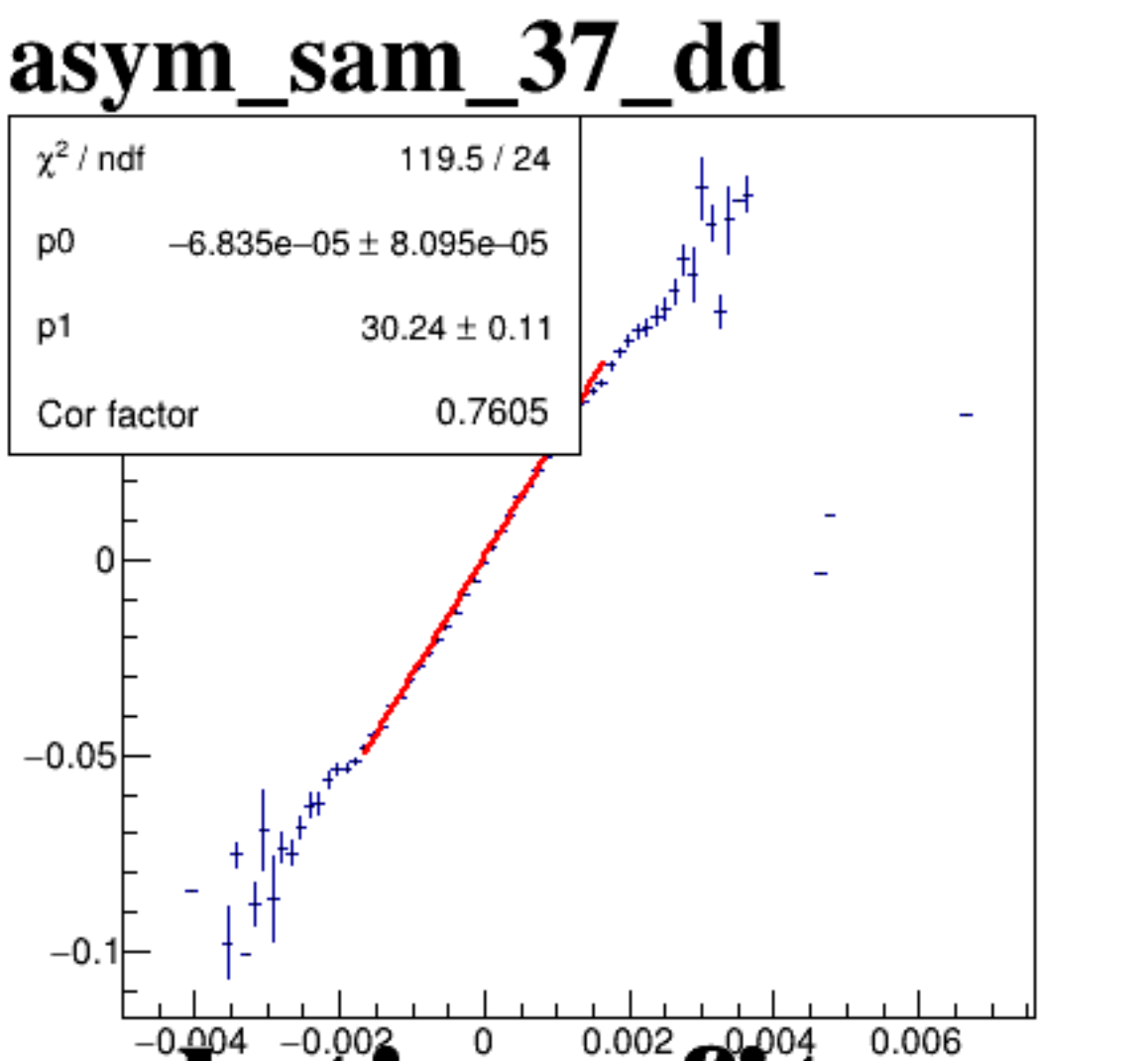
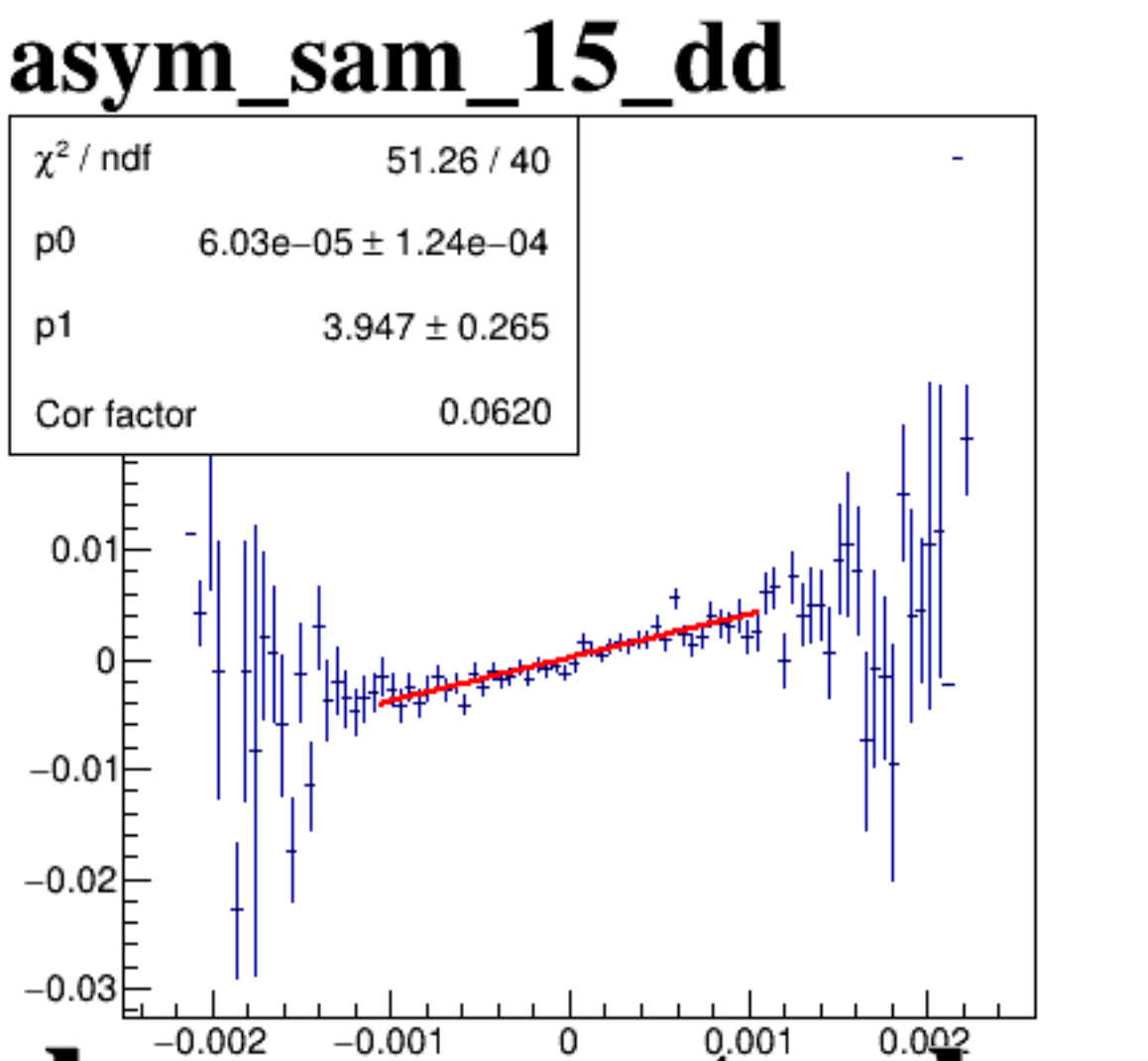
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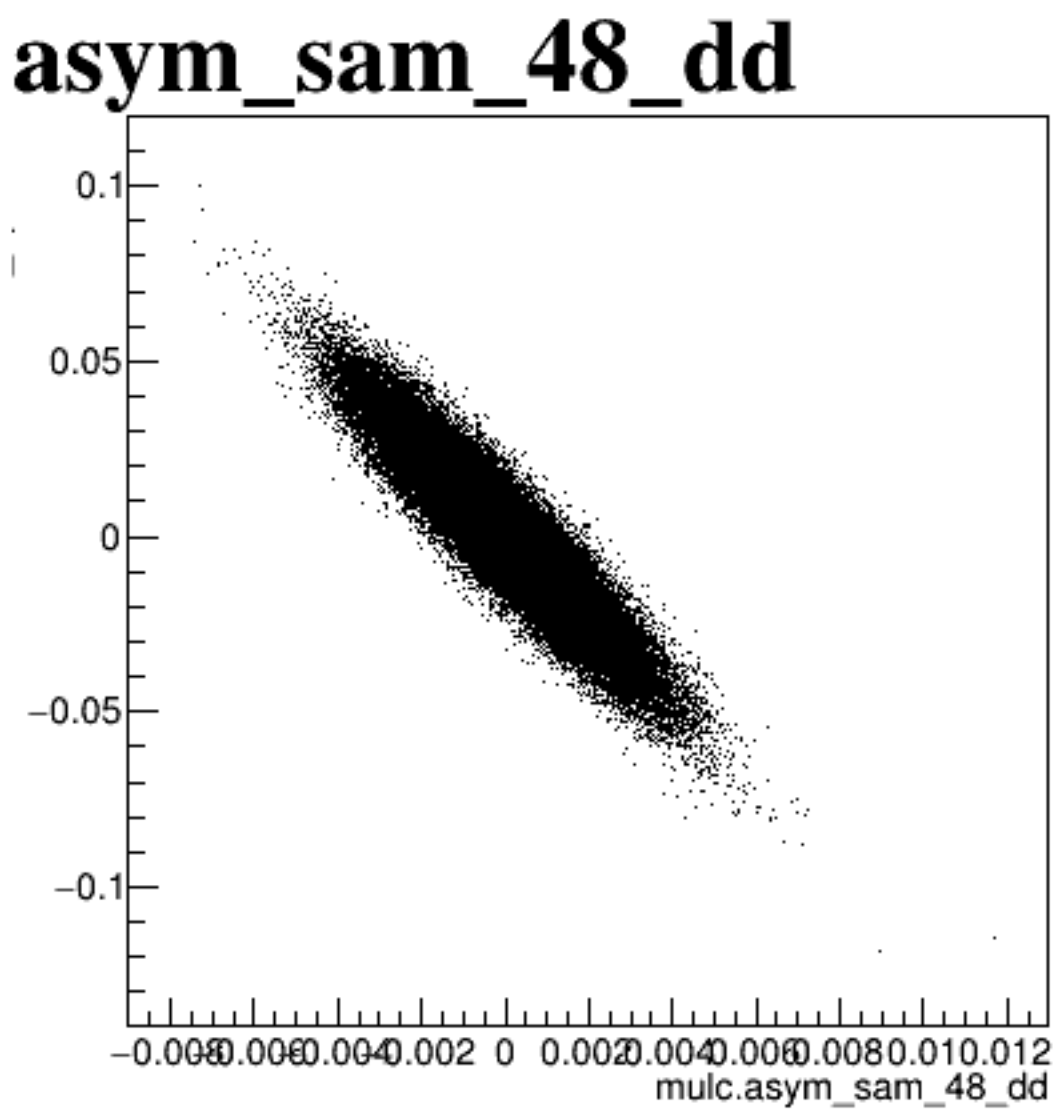
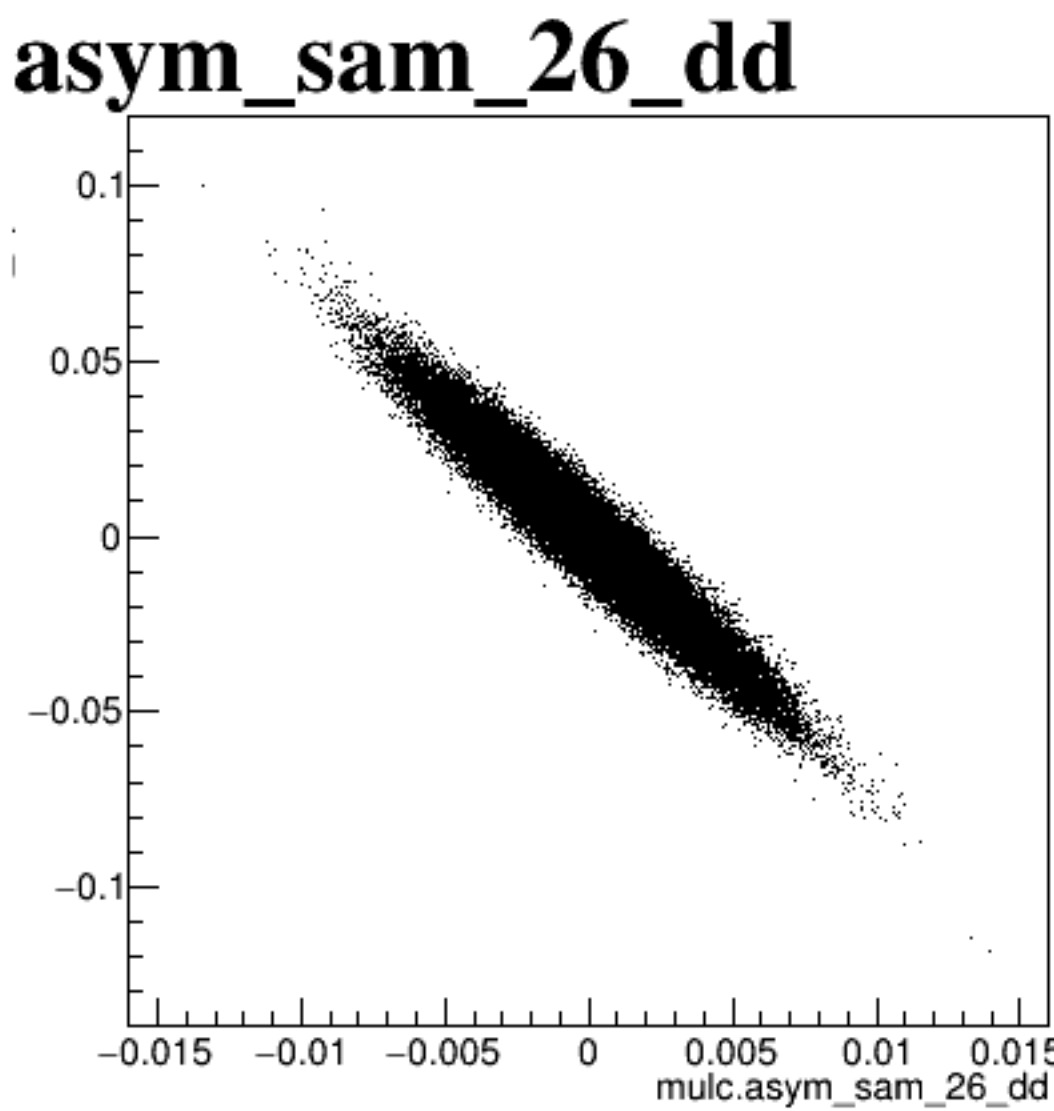
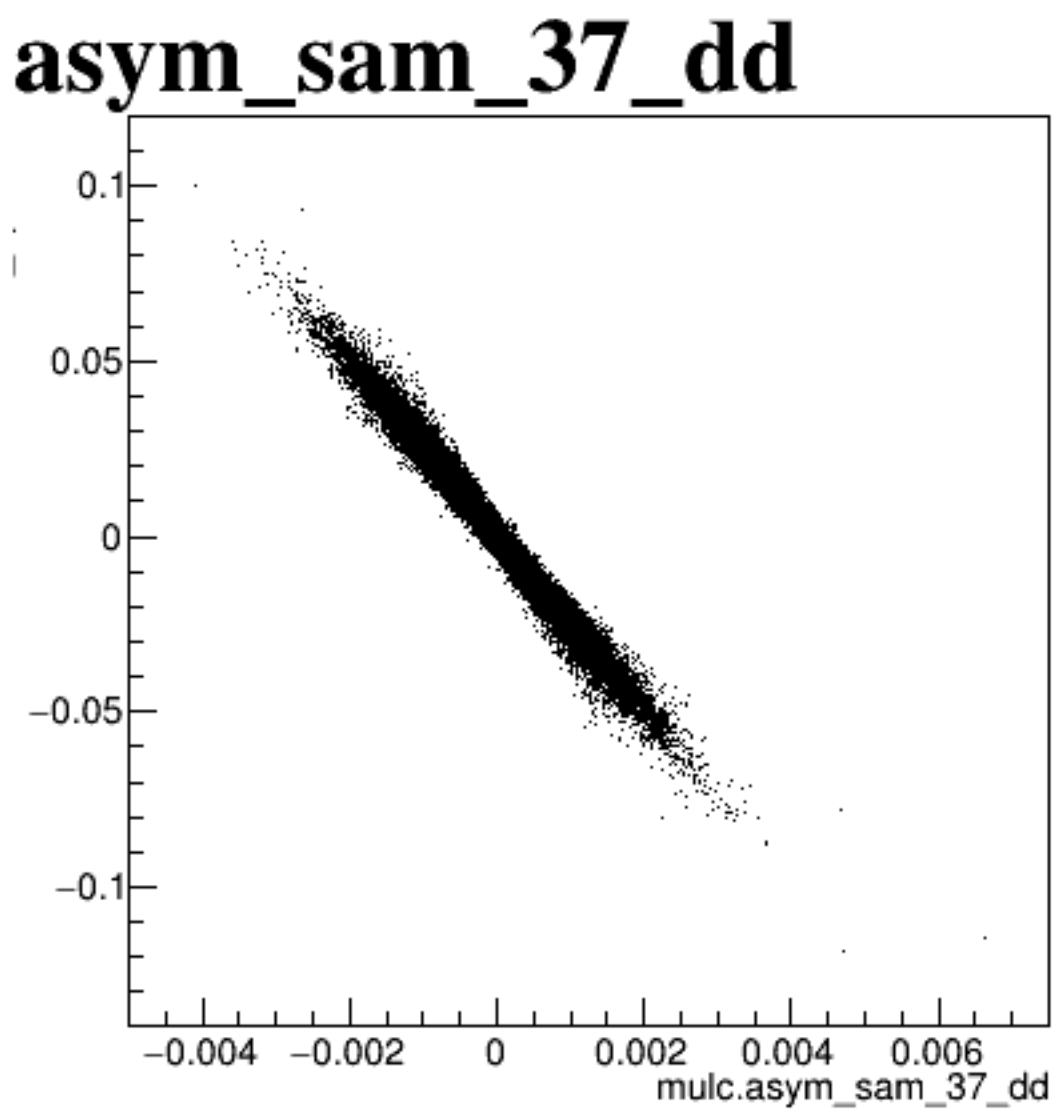
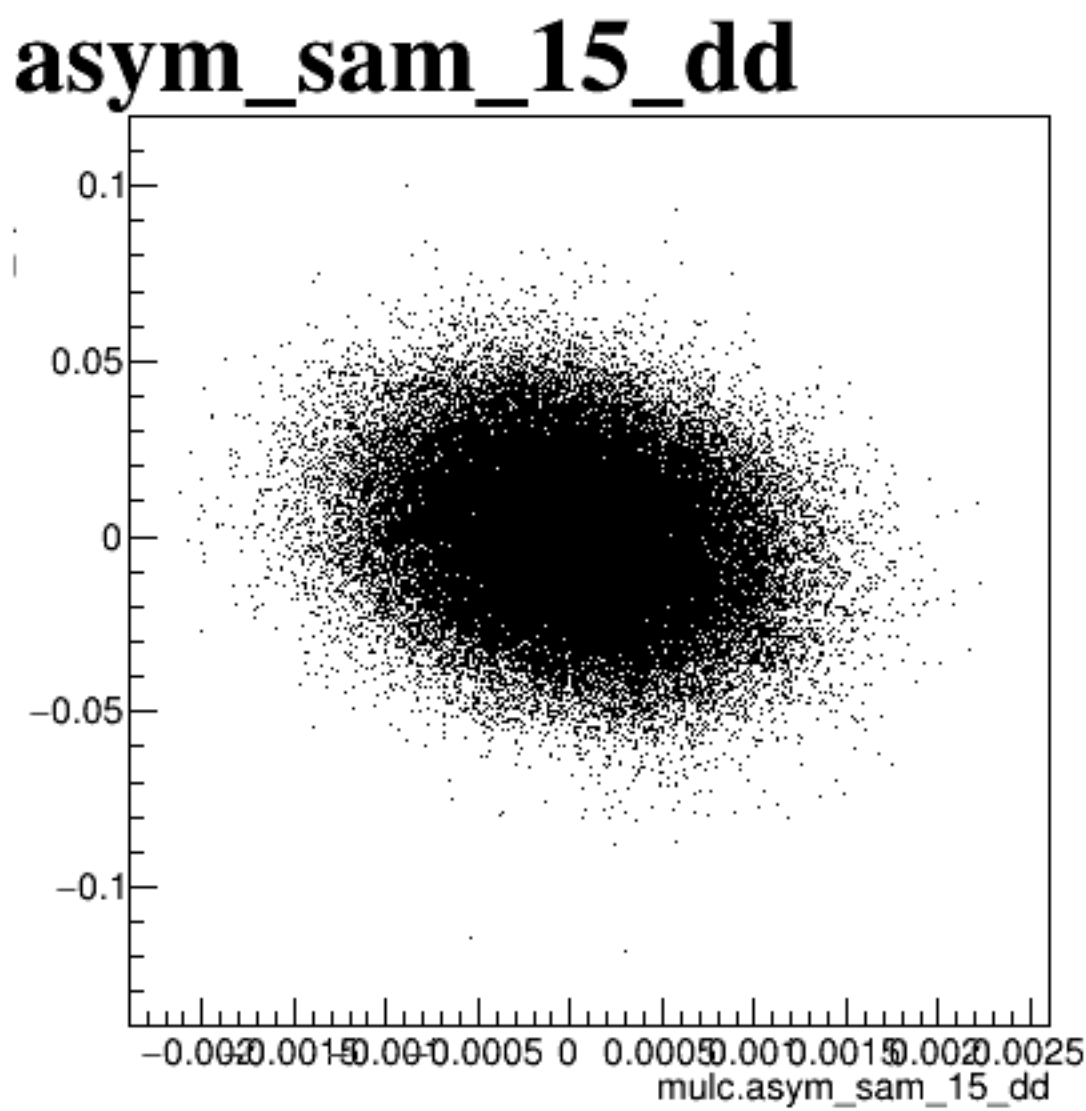
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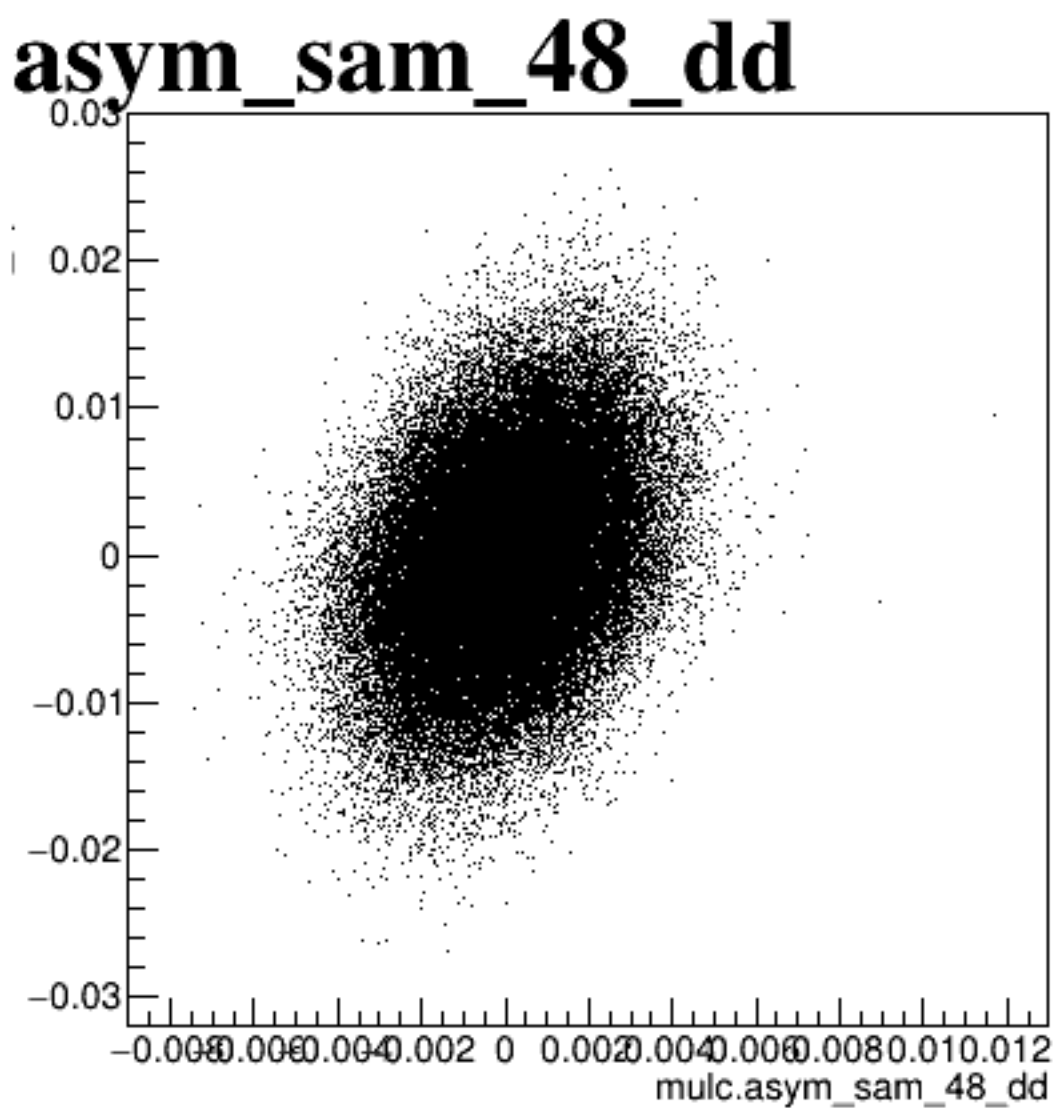
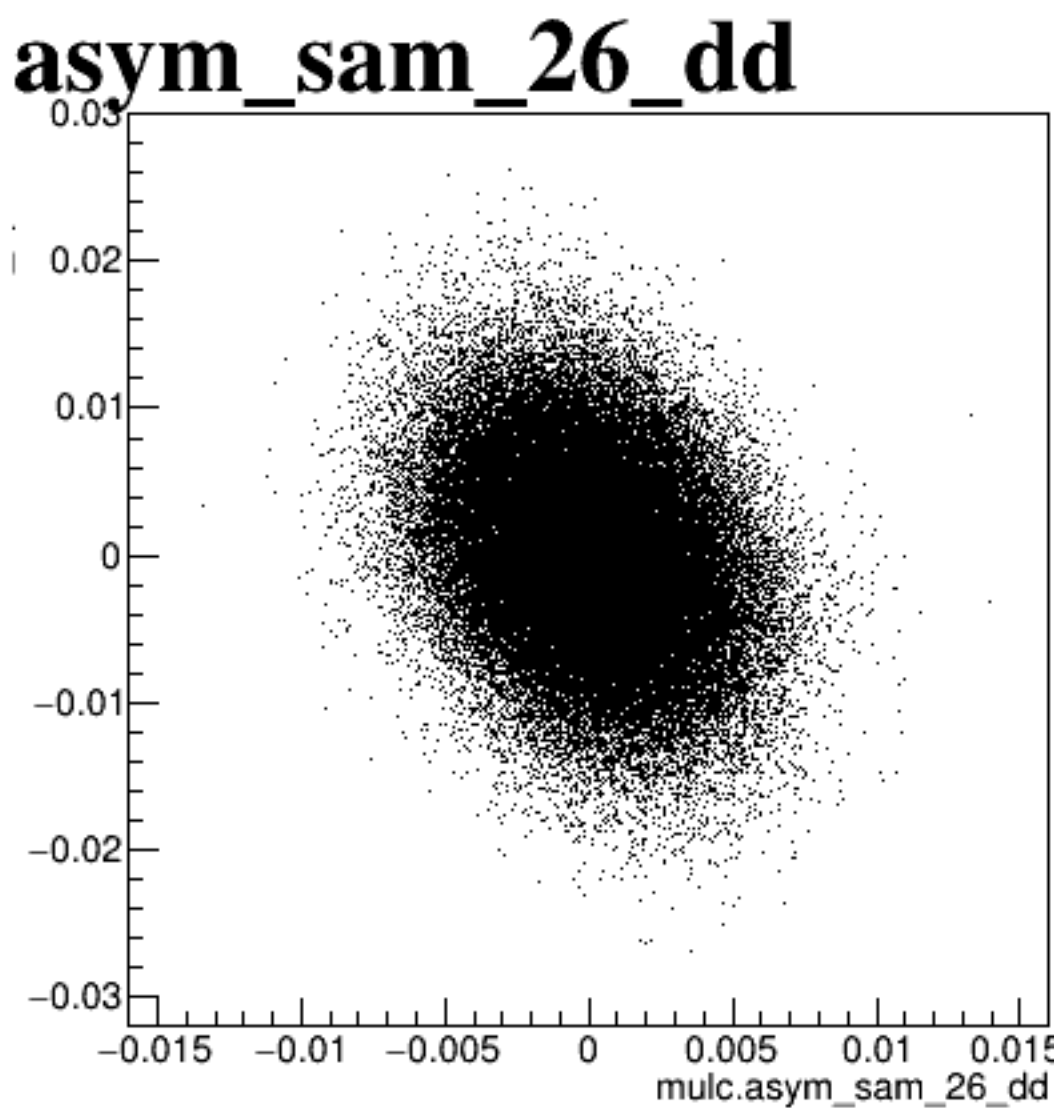
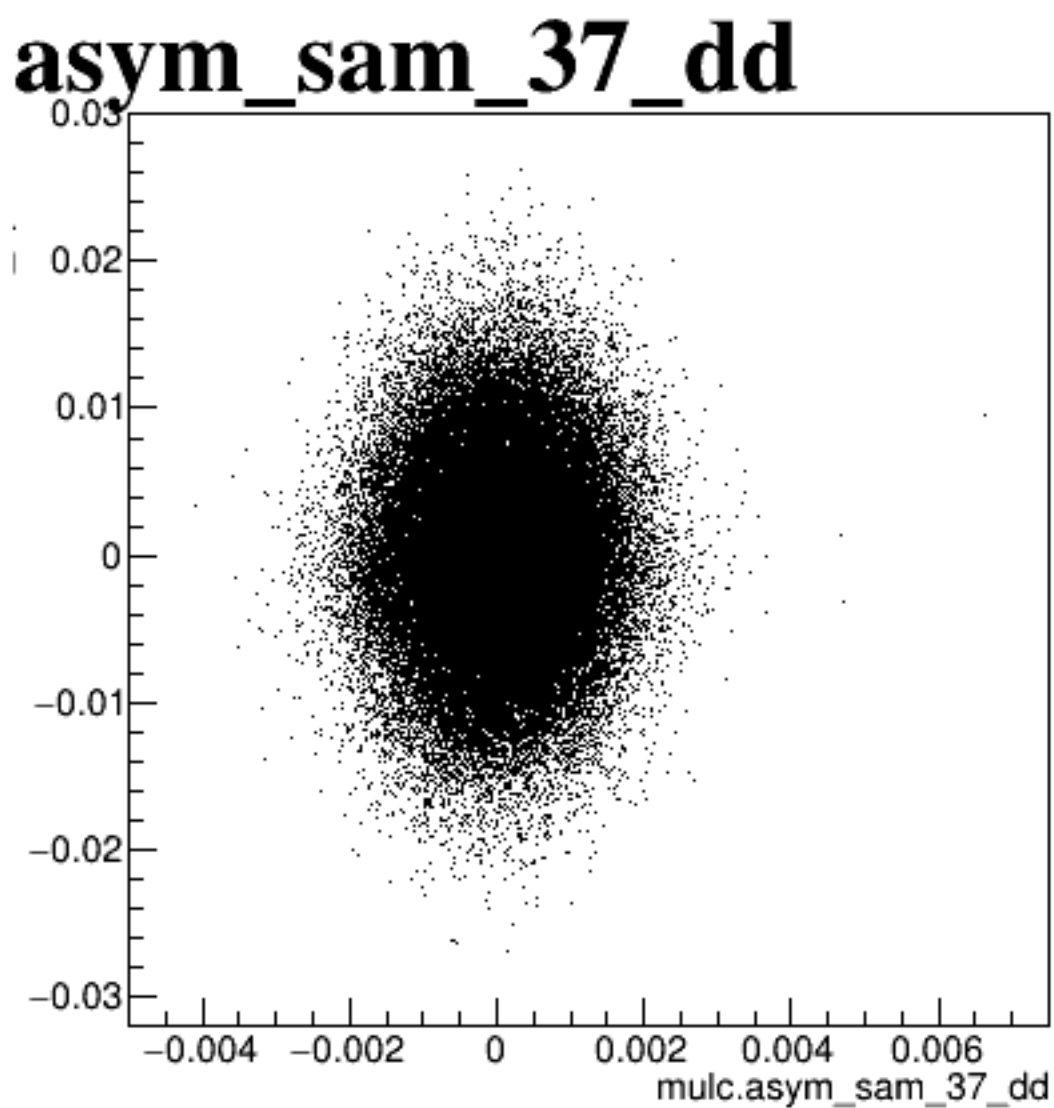
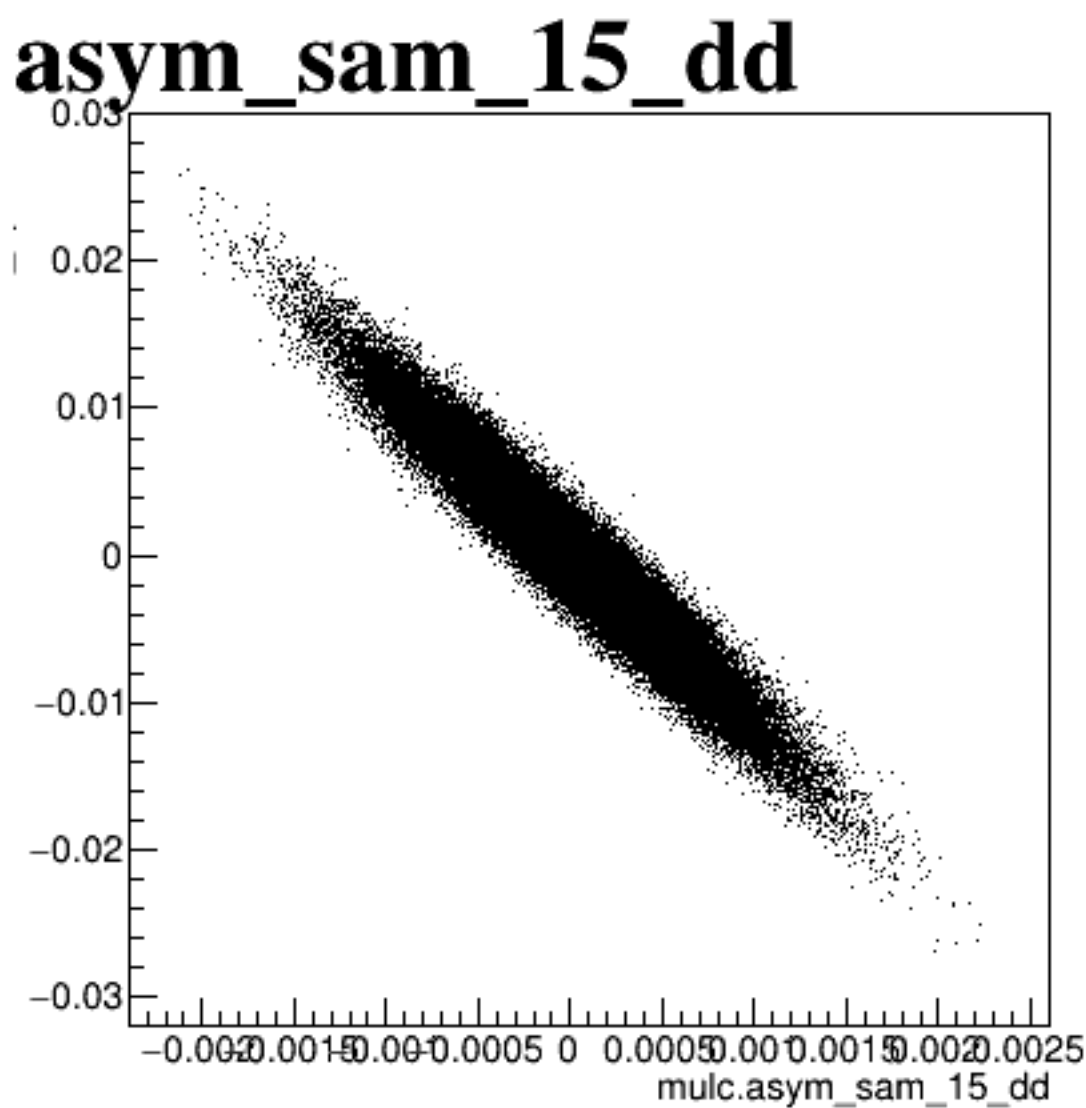
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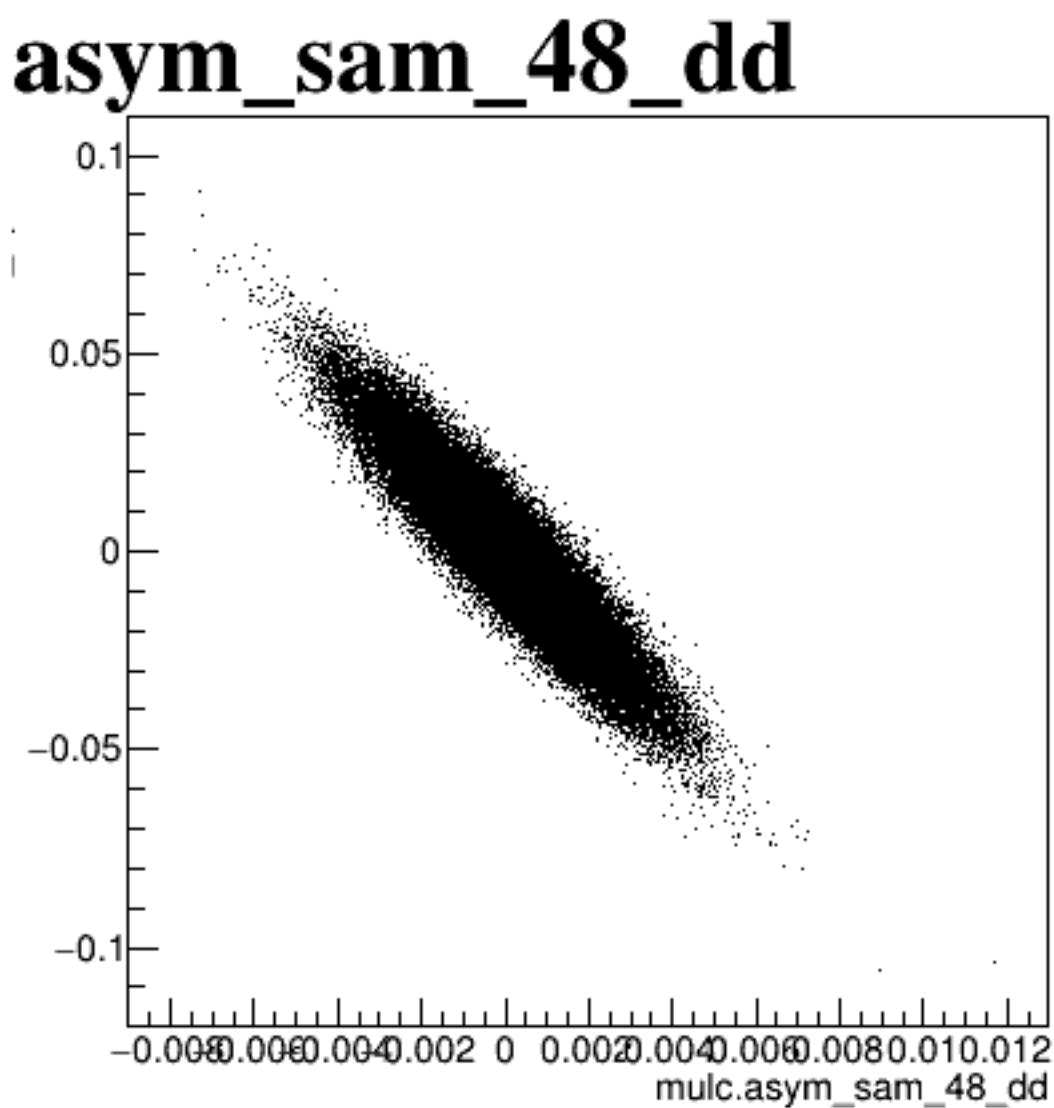
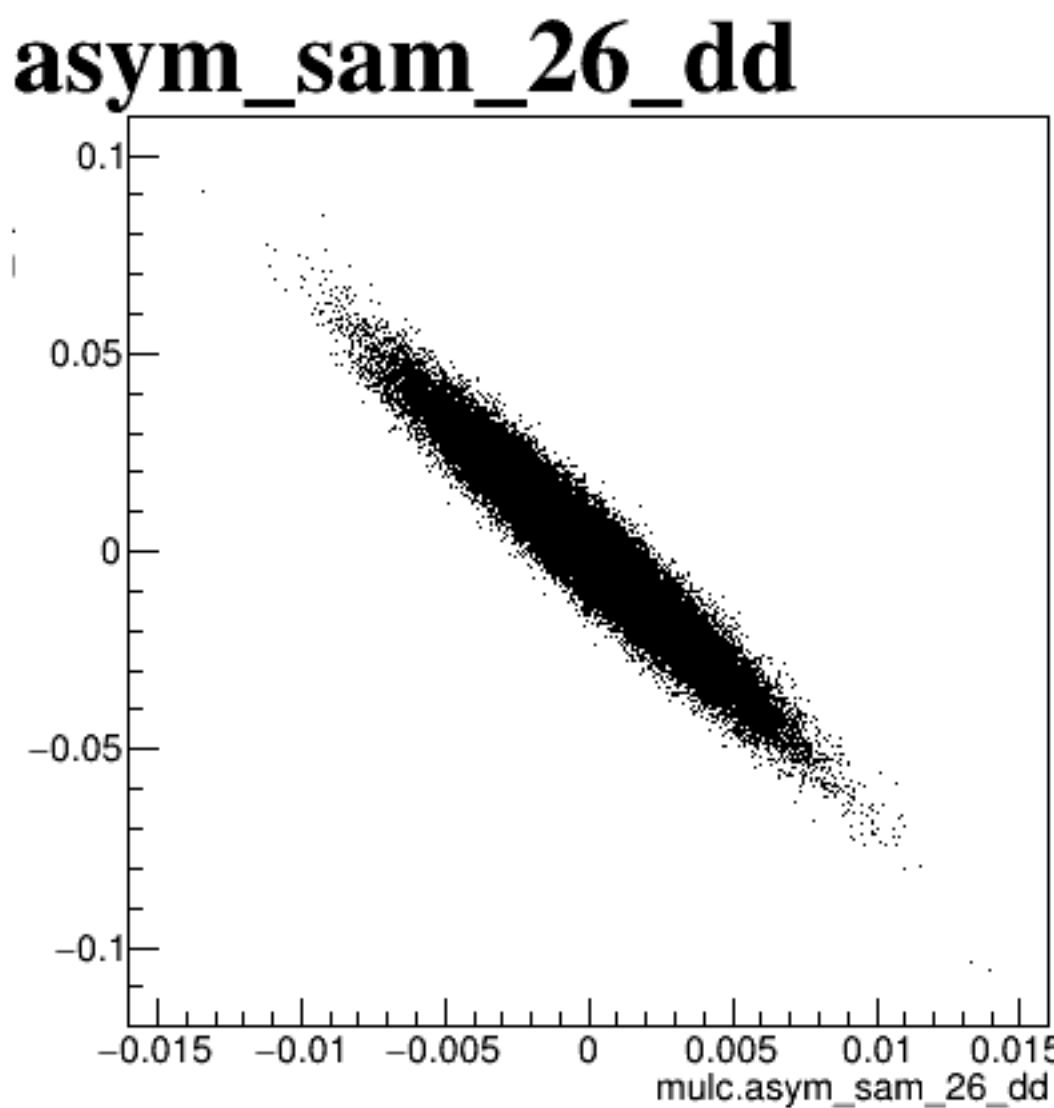
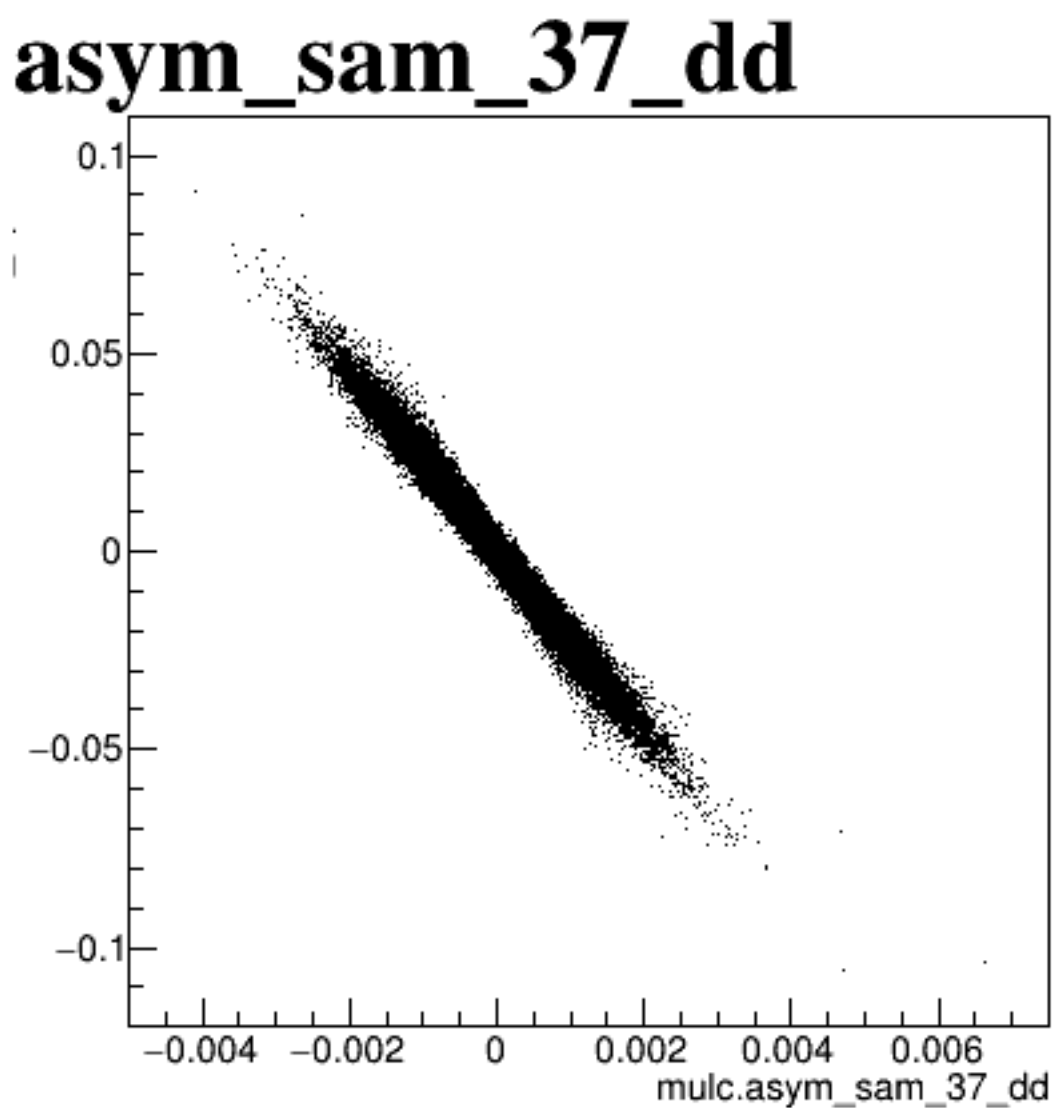
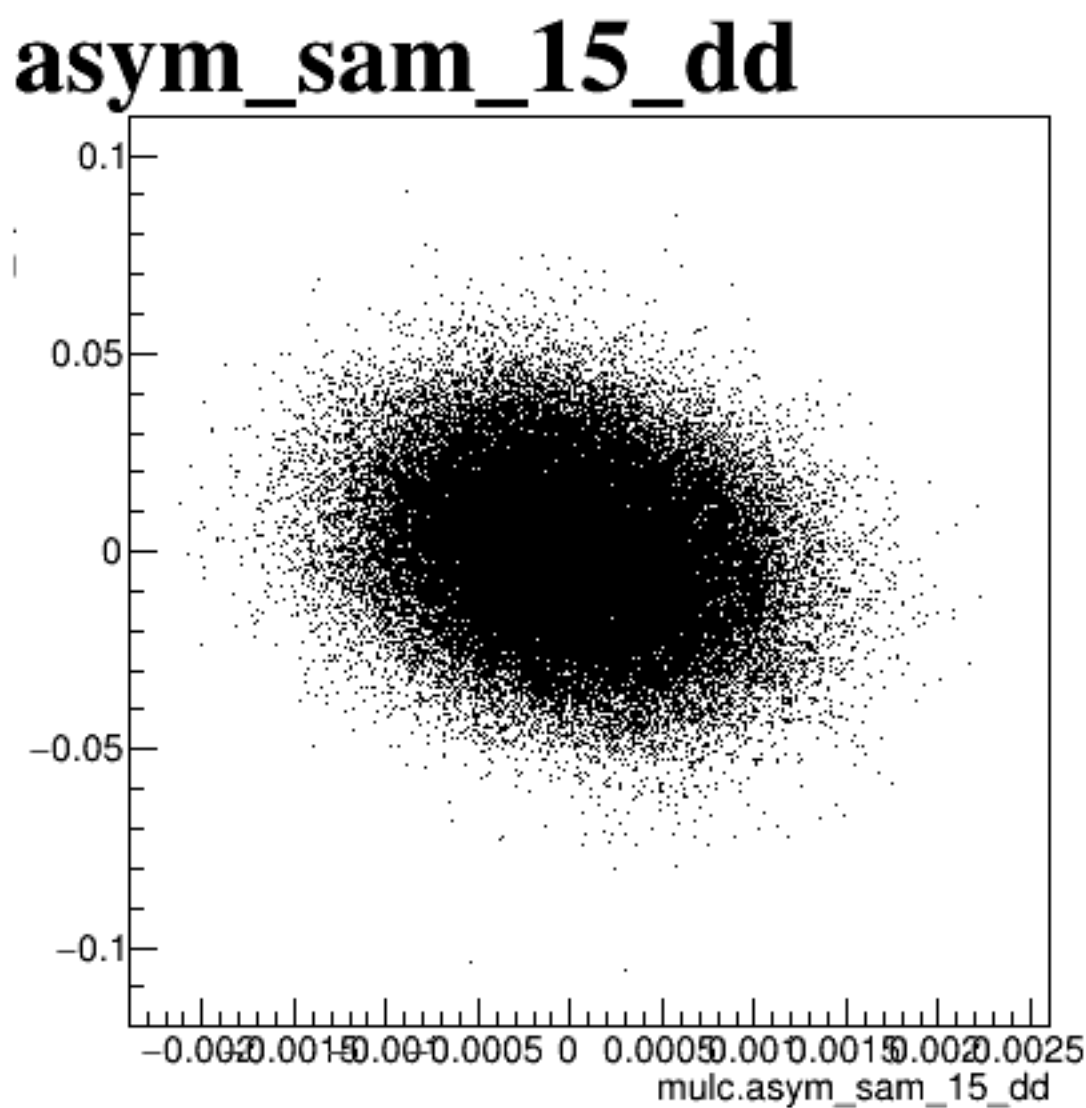
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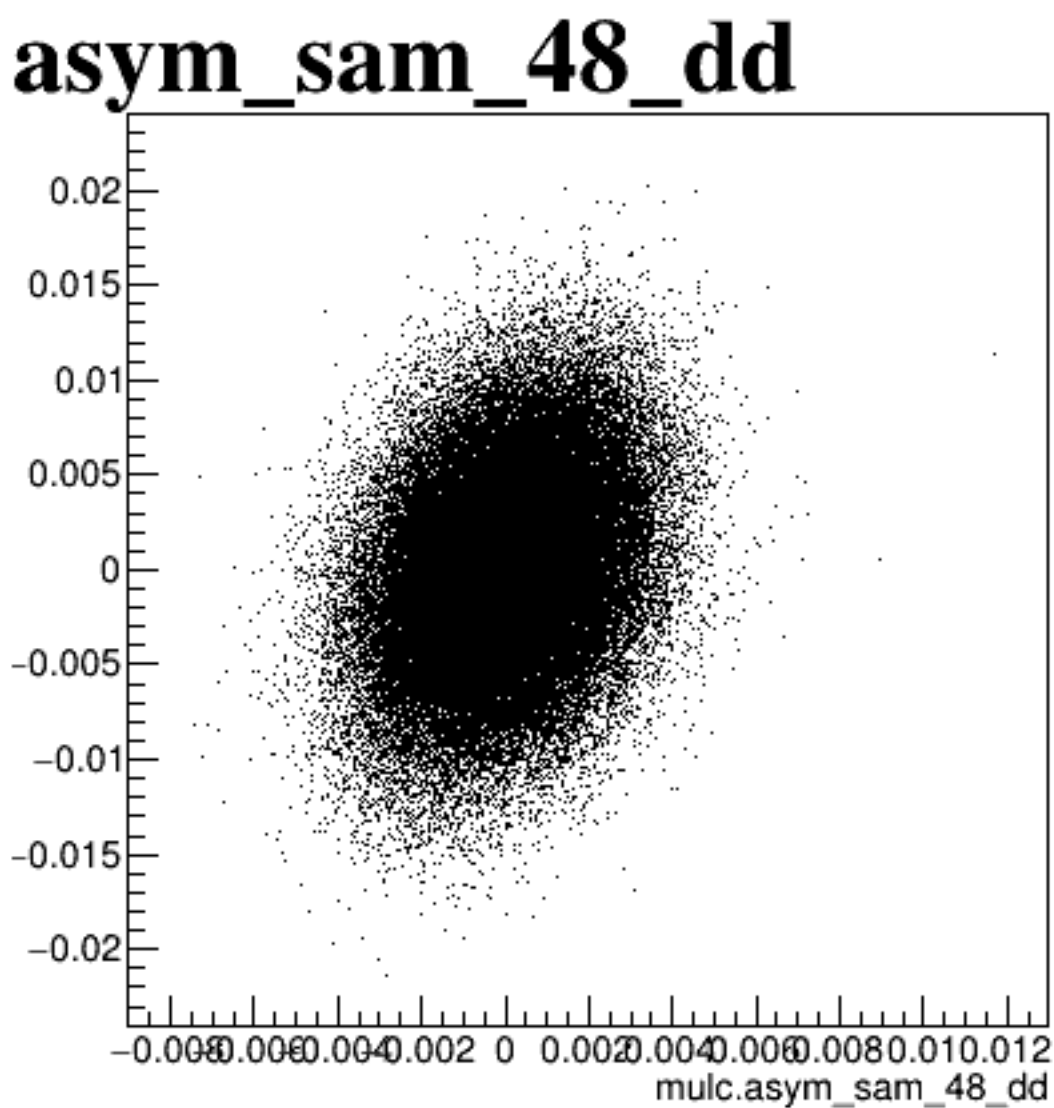
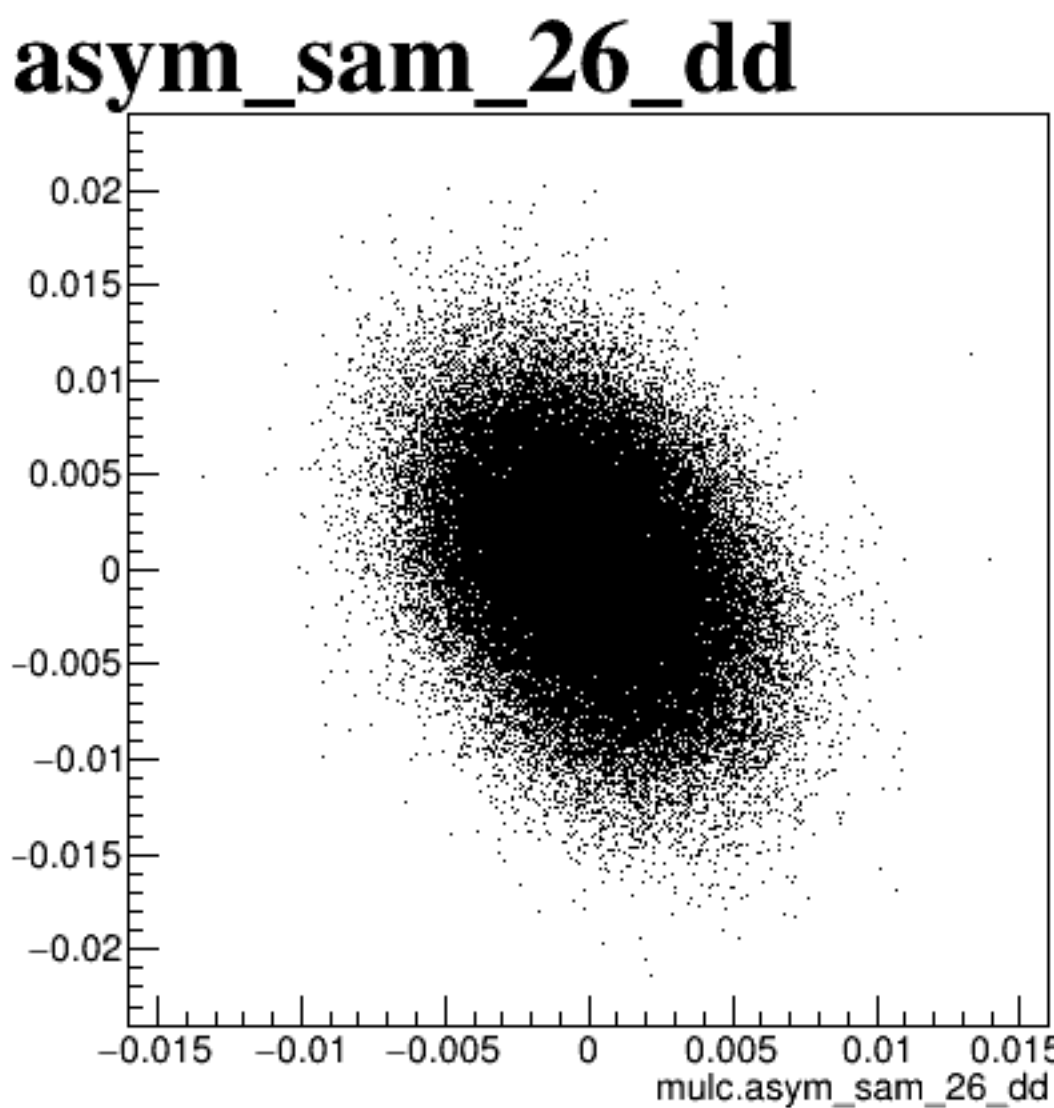
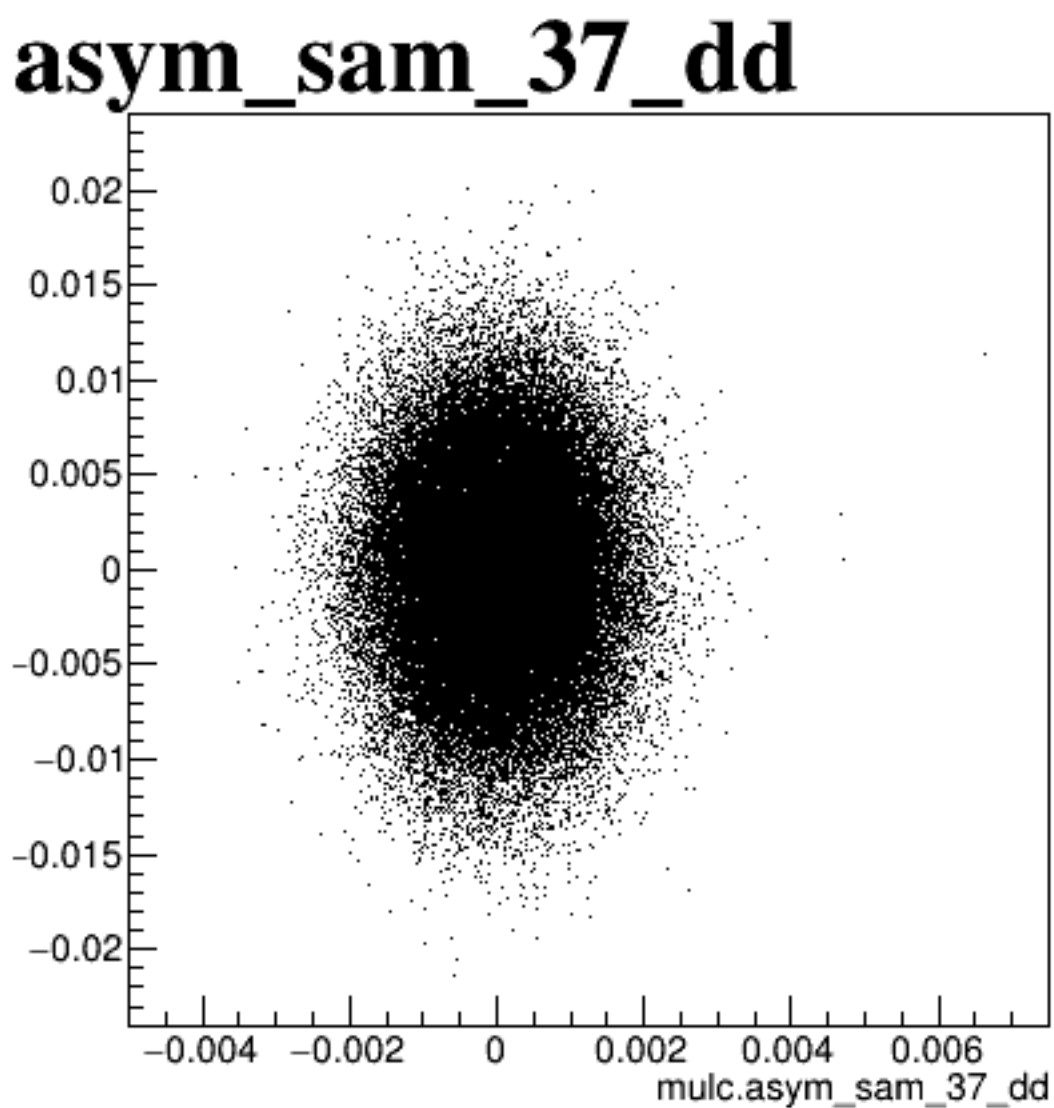
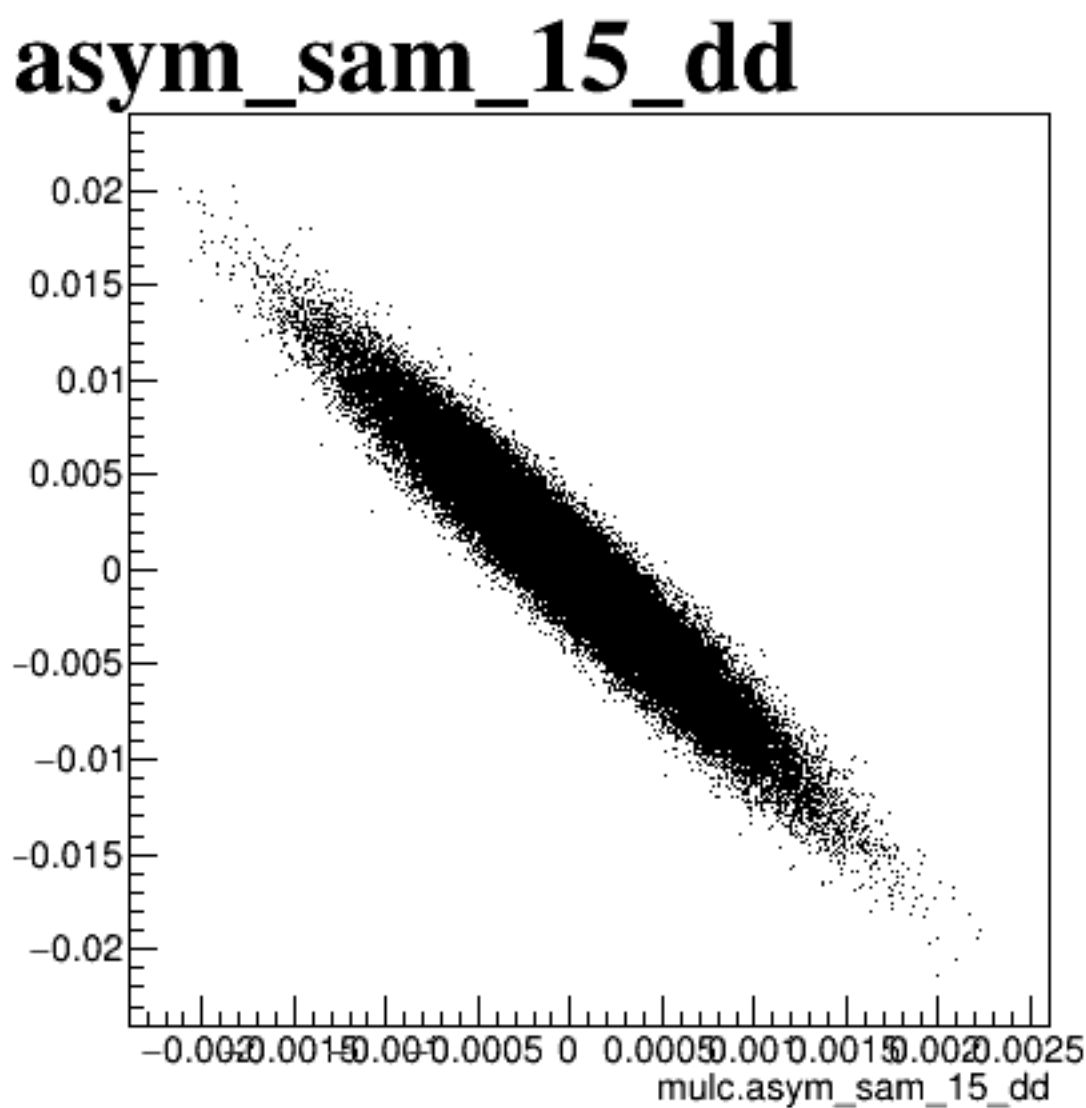
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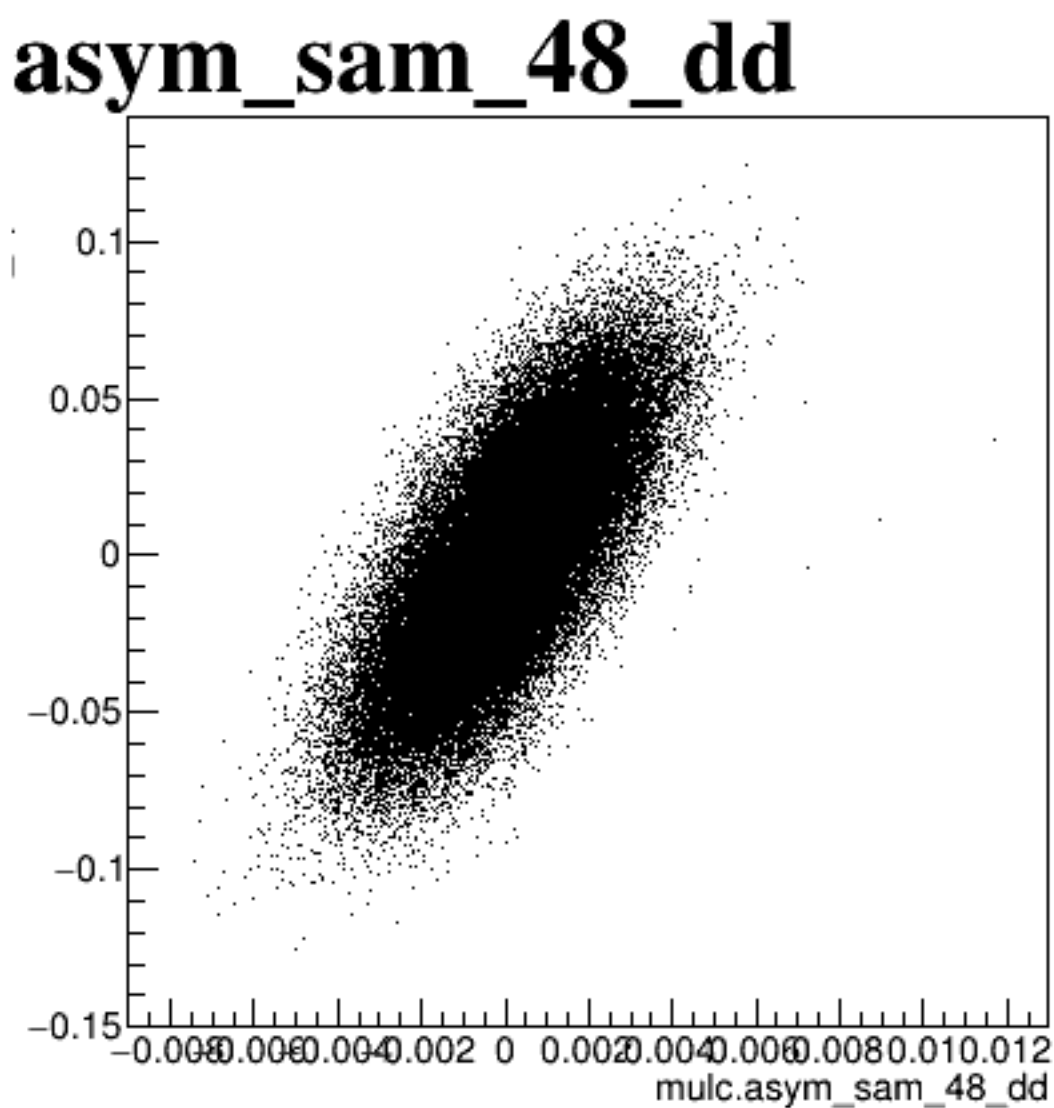
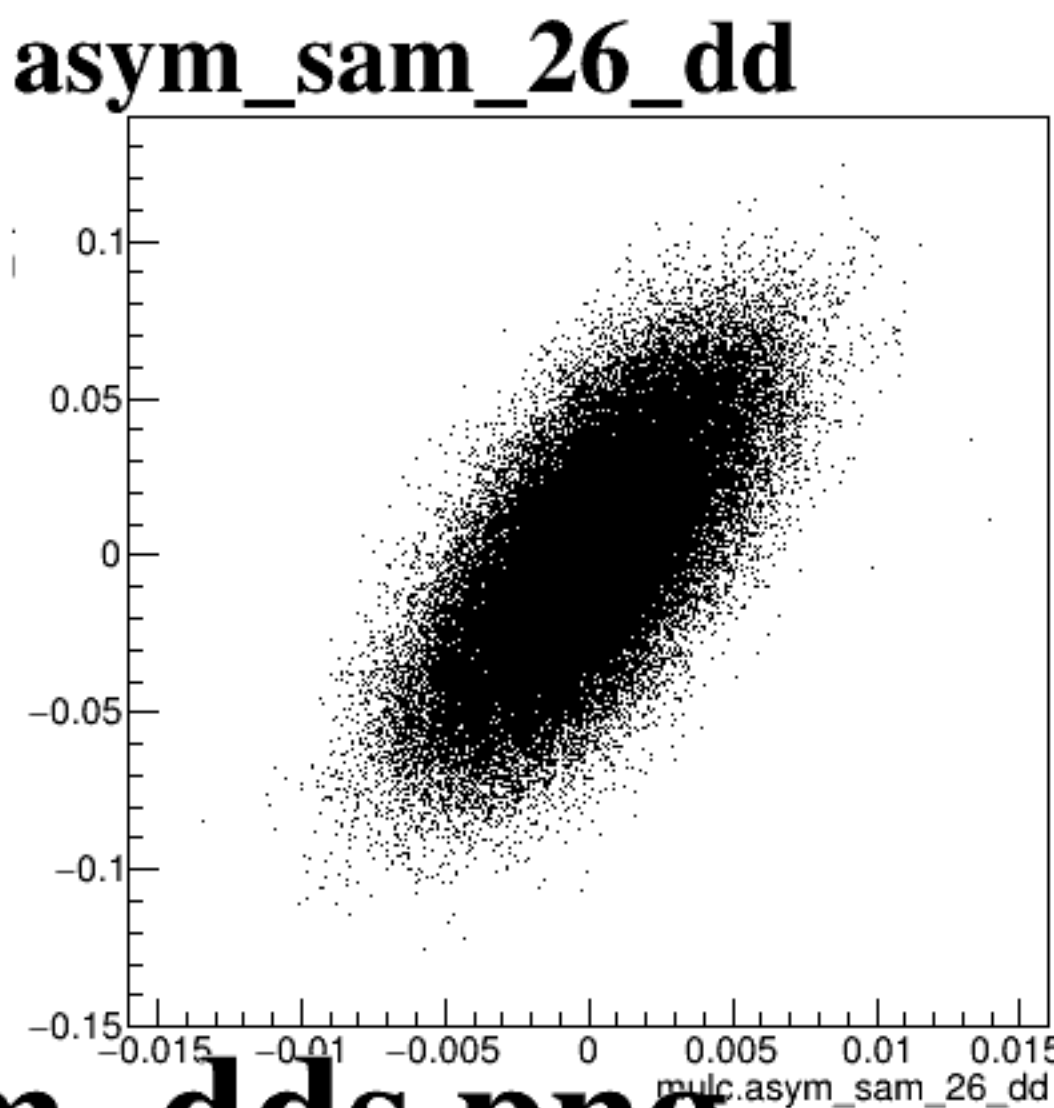
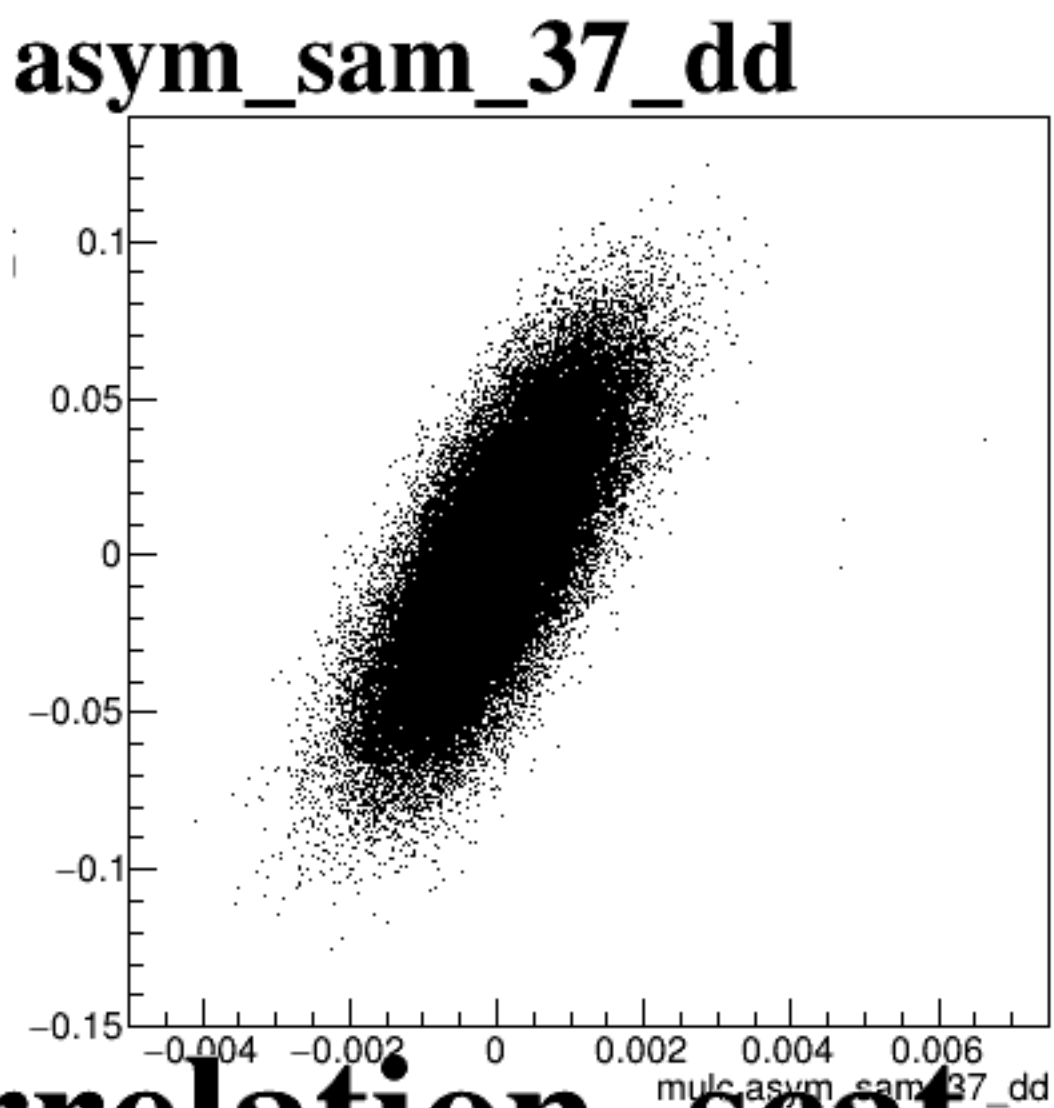
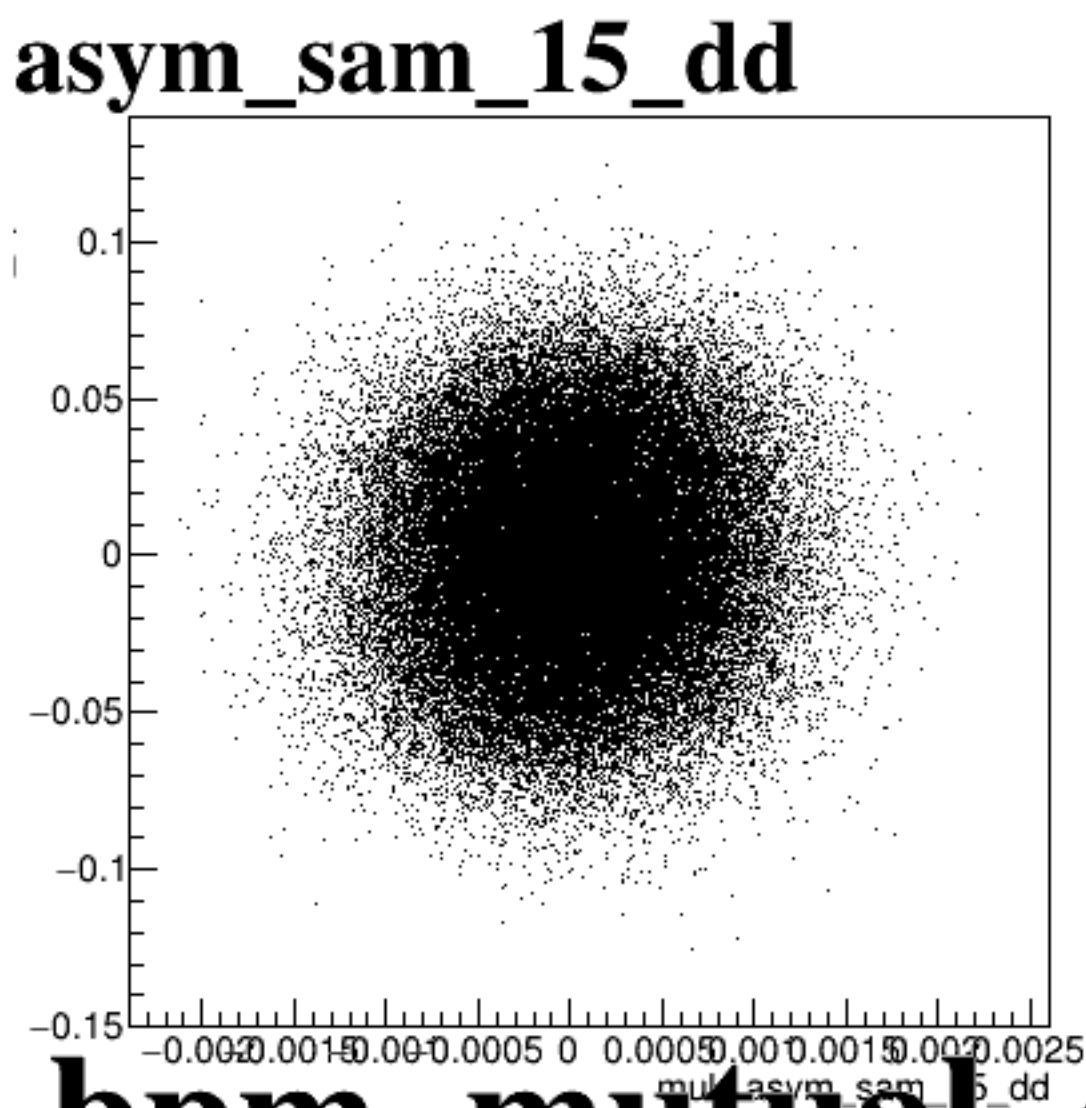
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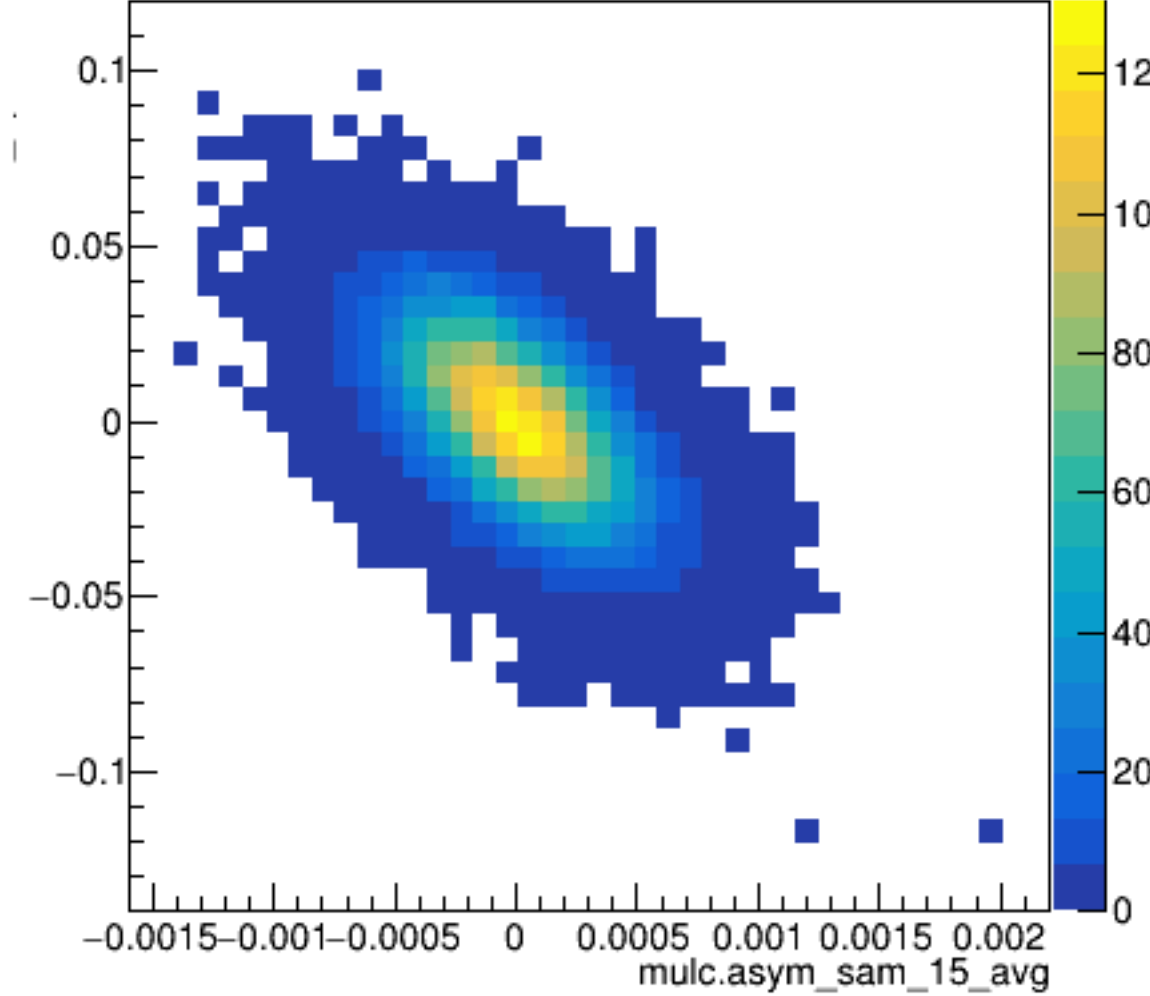


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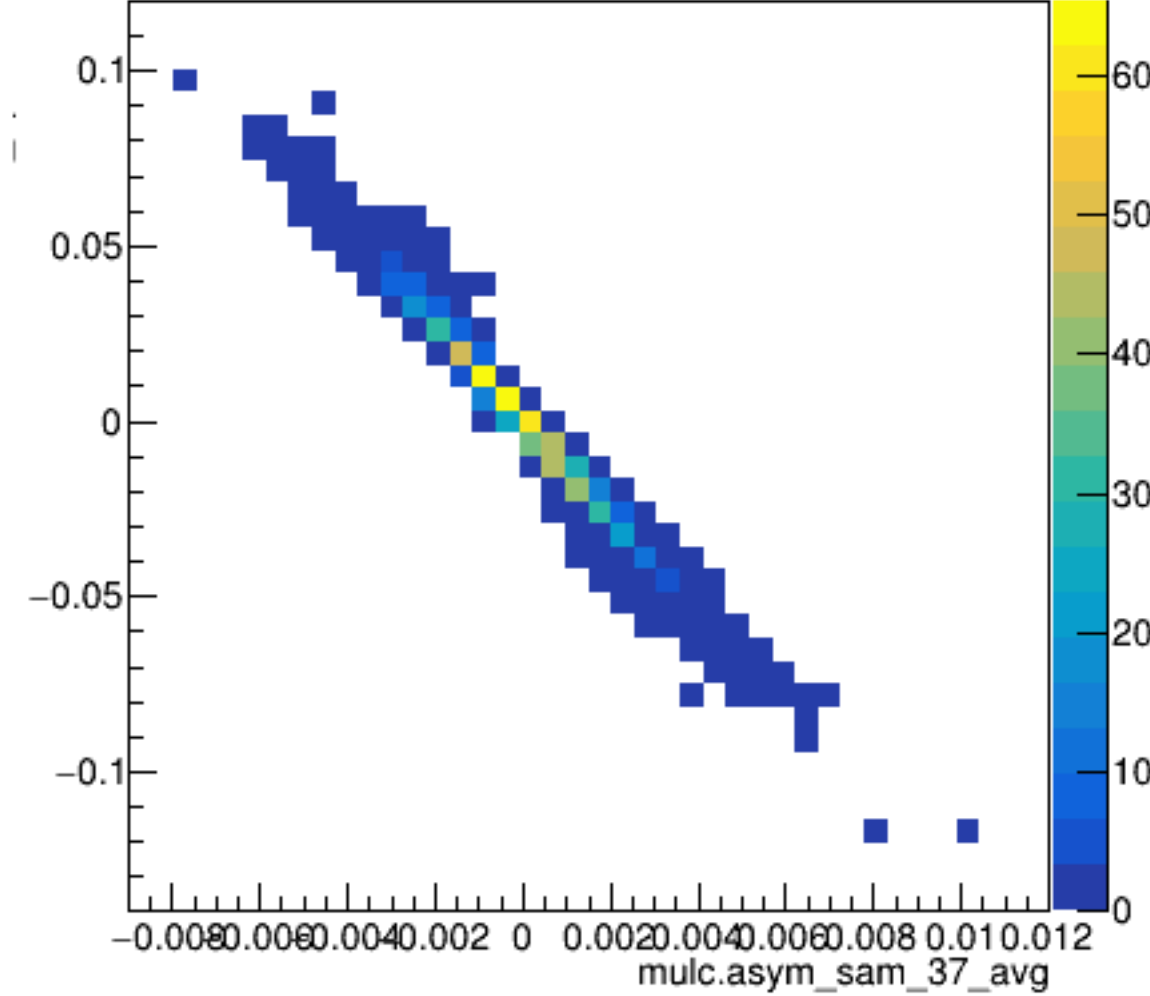


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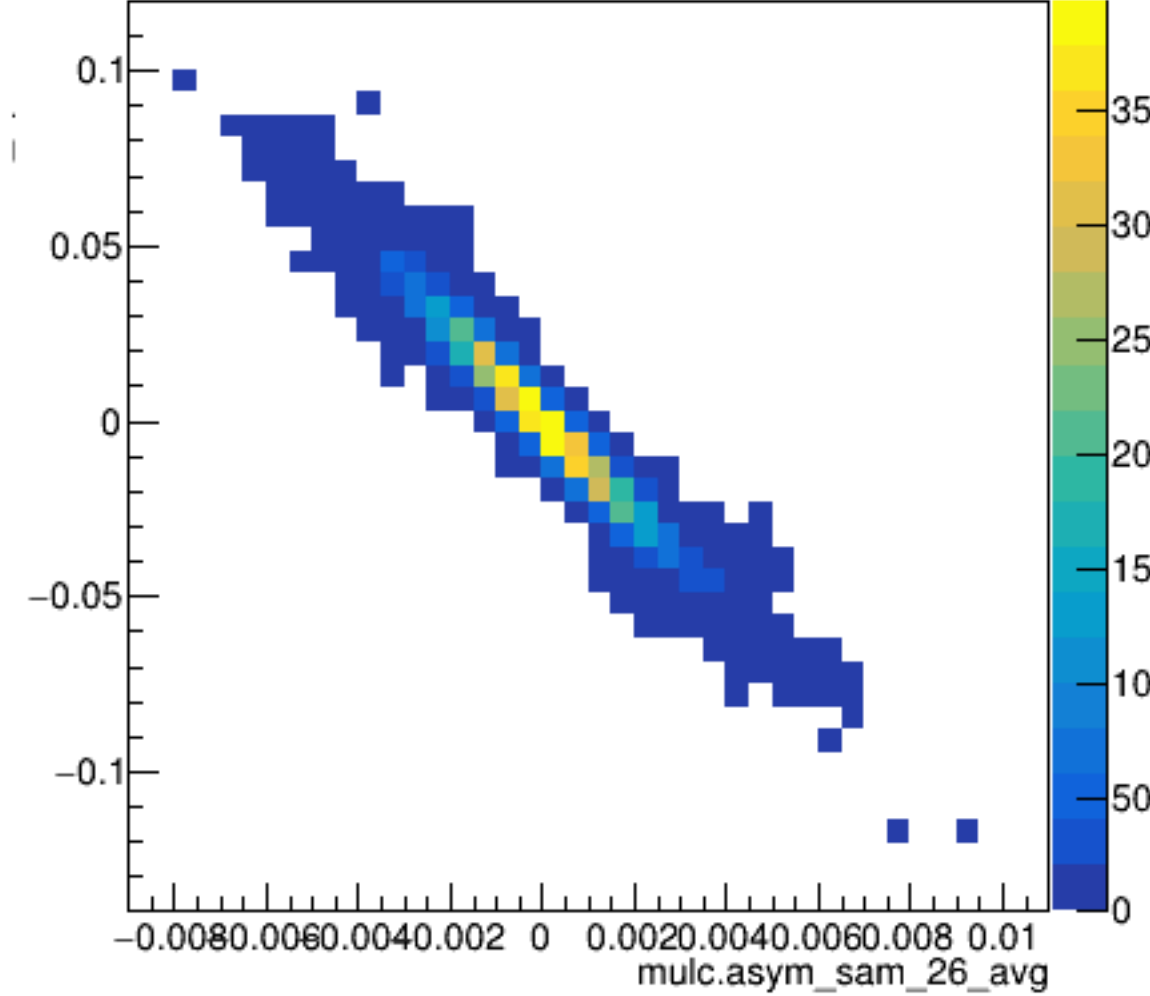
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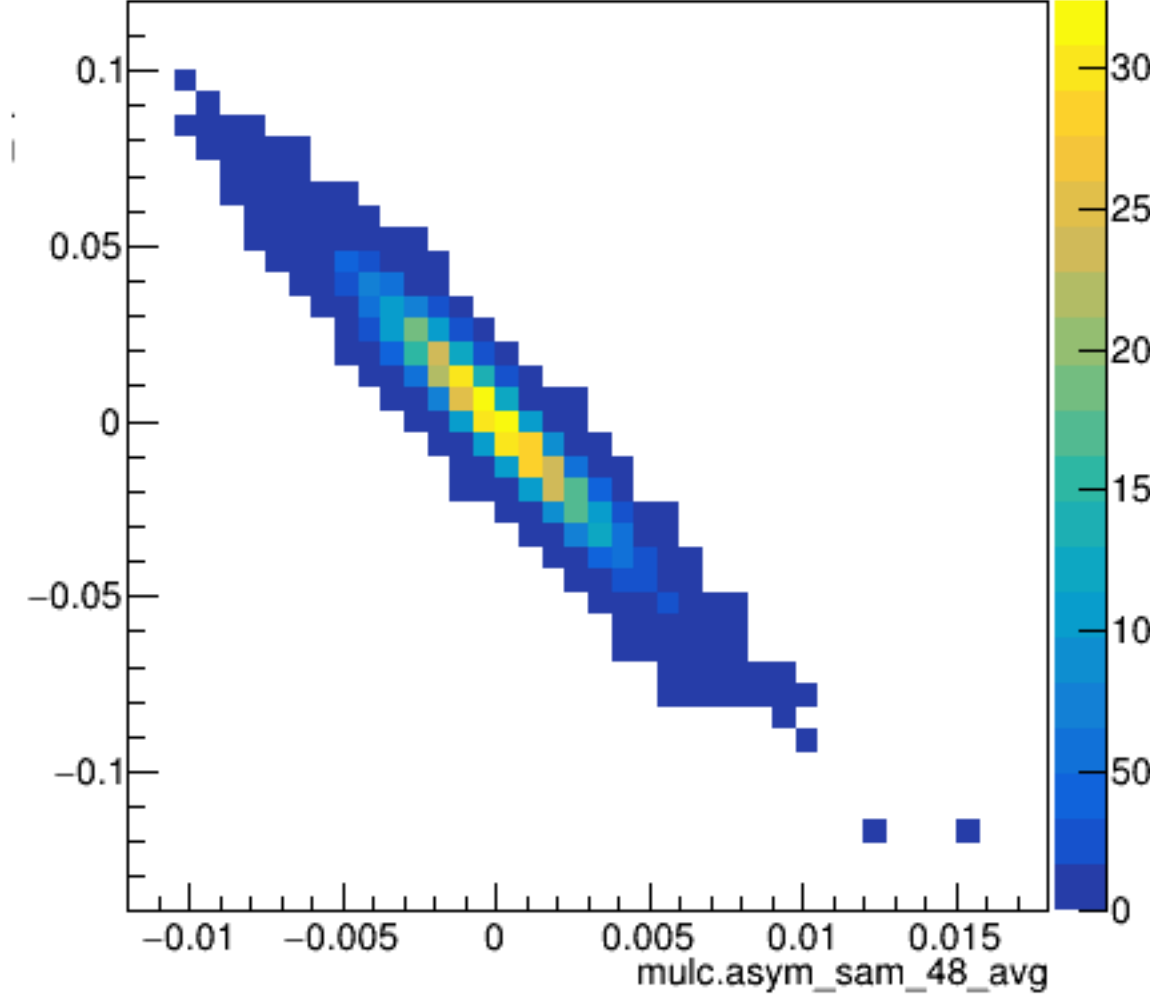
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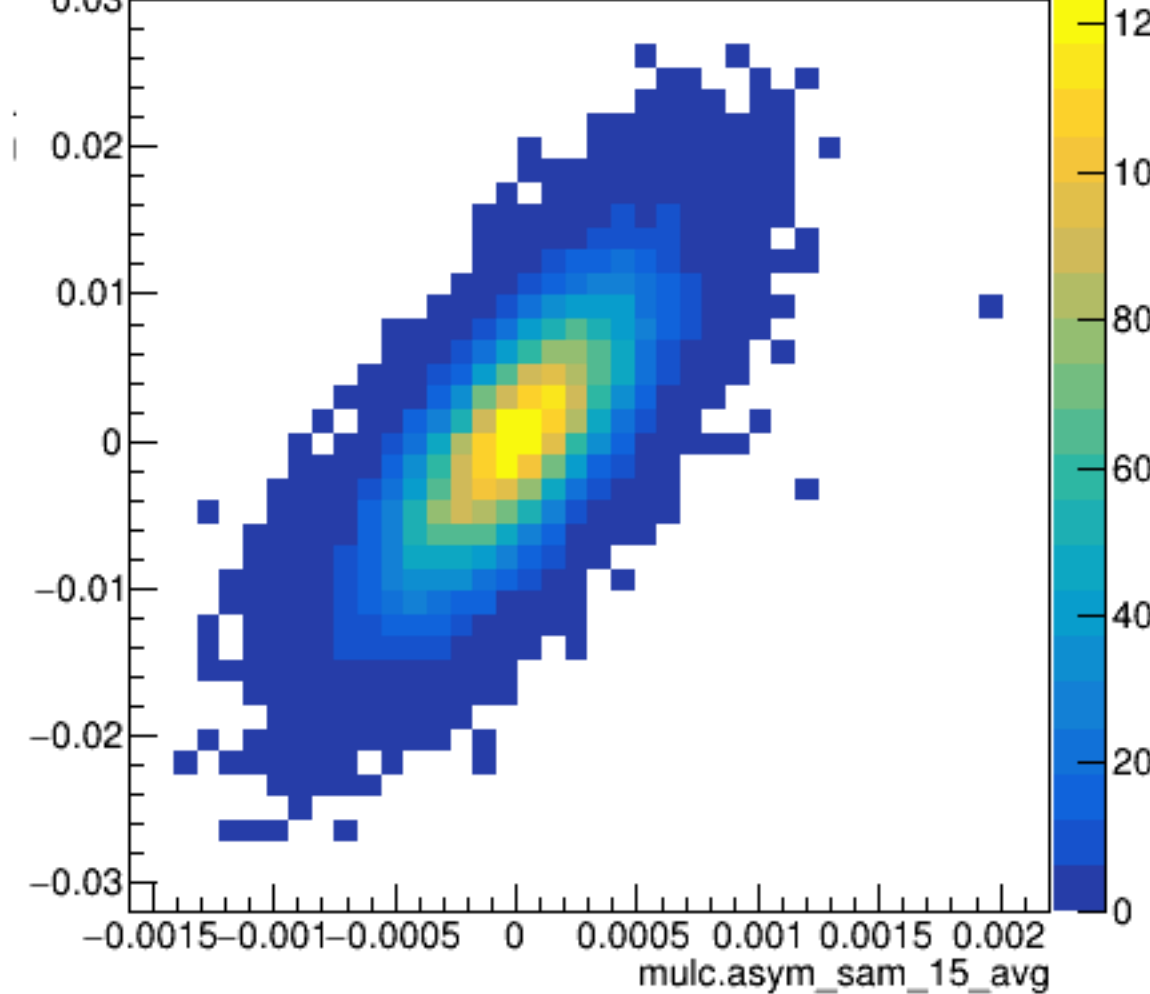


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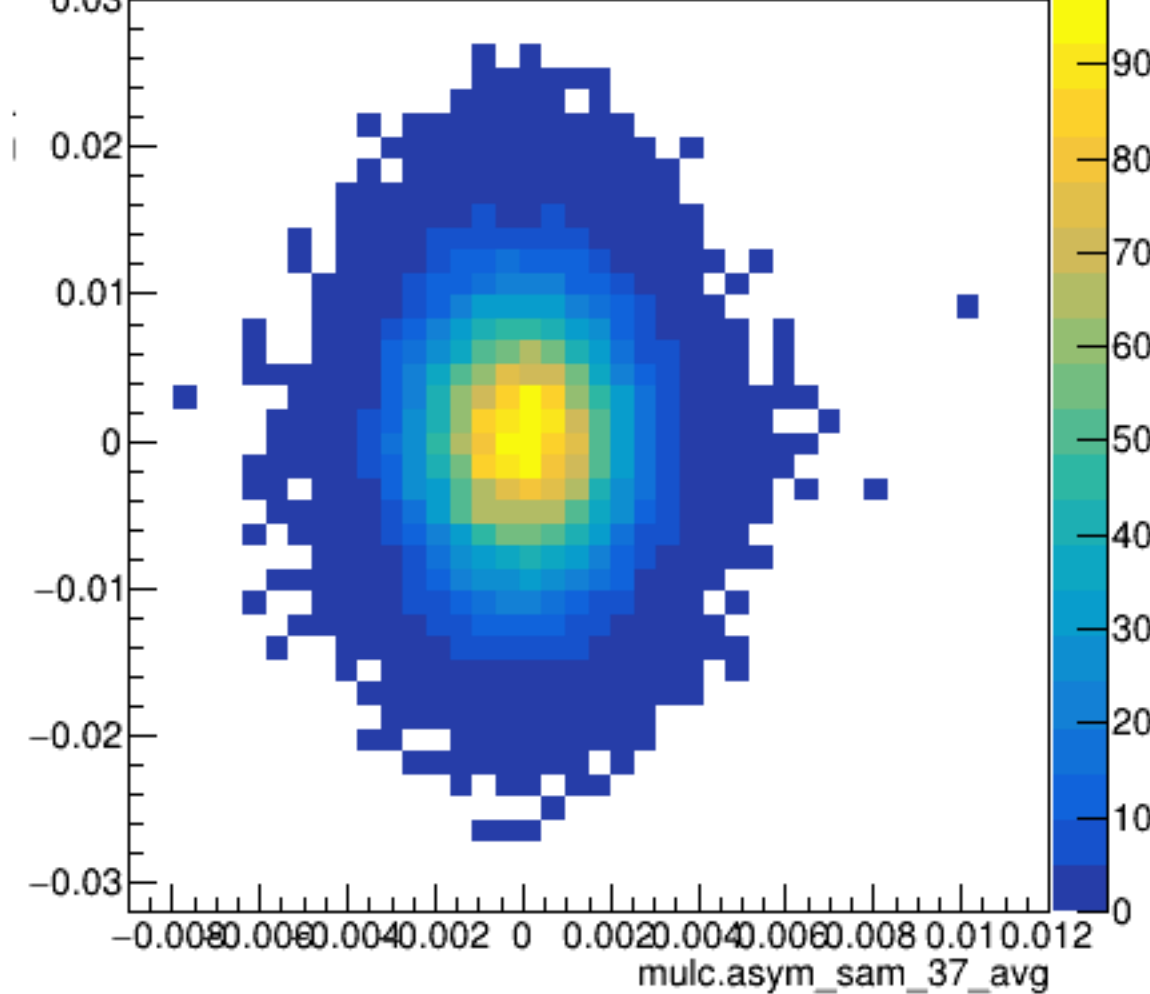


diff_bpm4aY

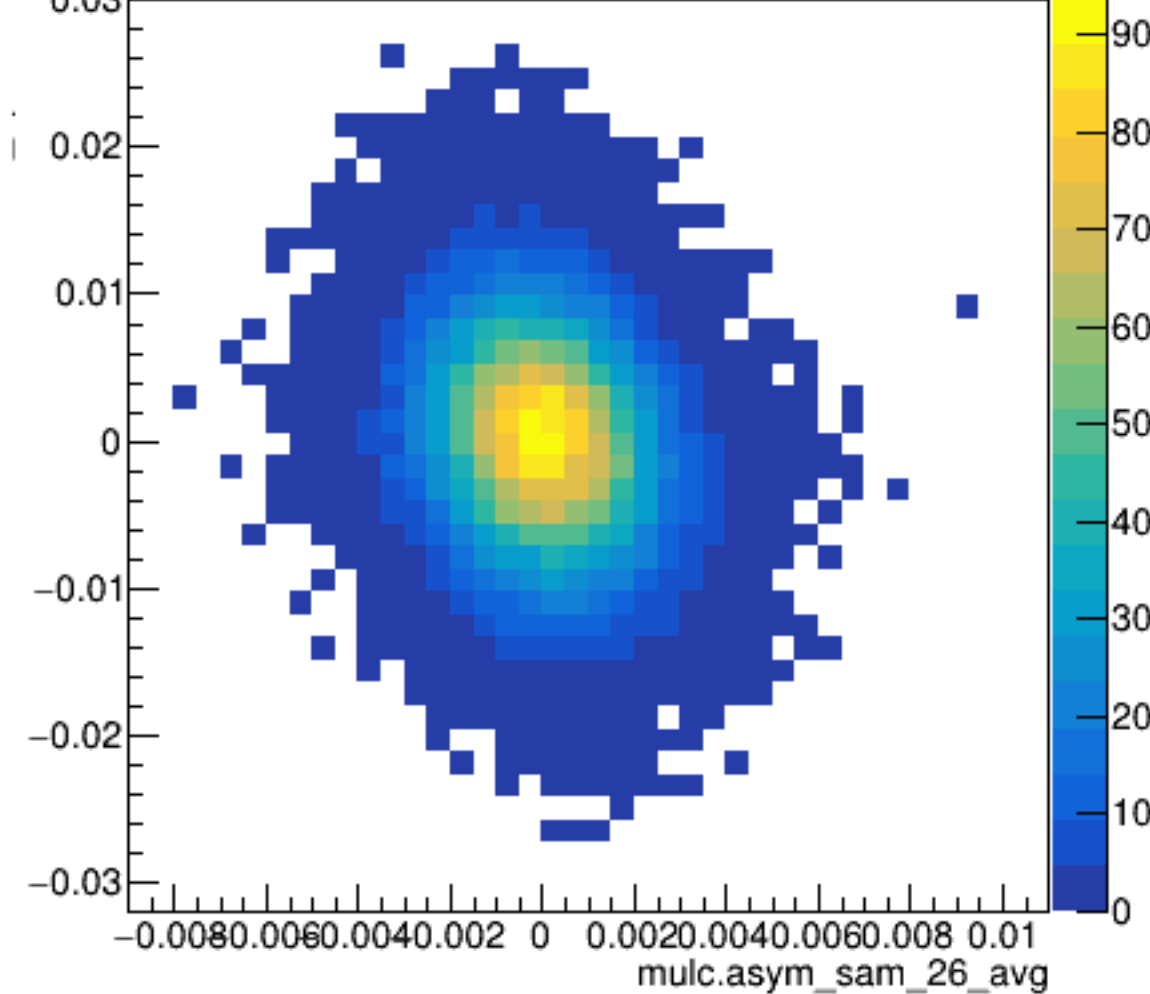
asym_sam_15_avg



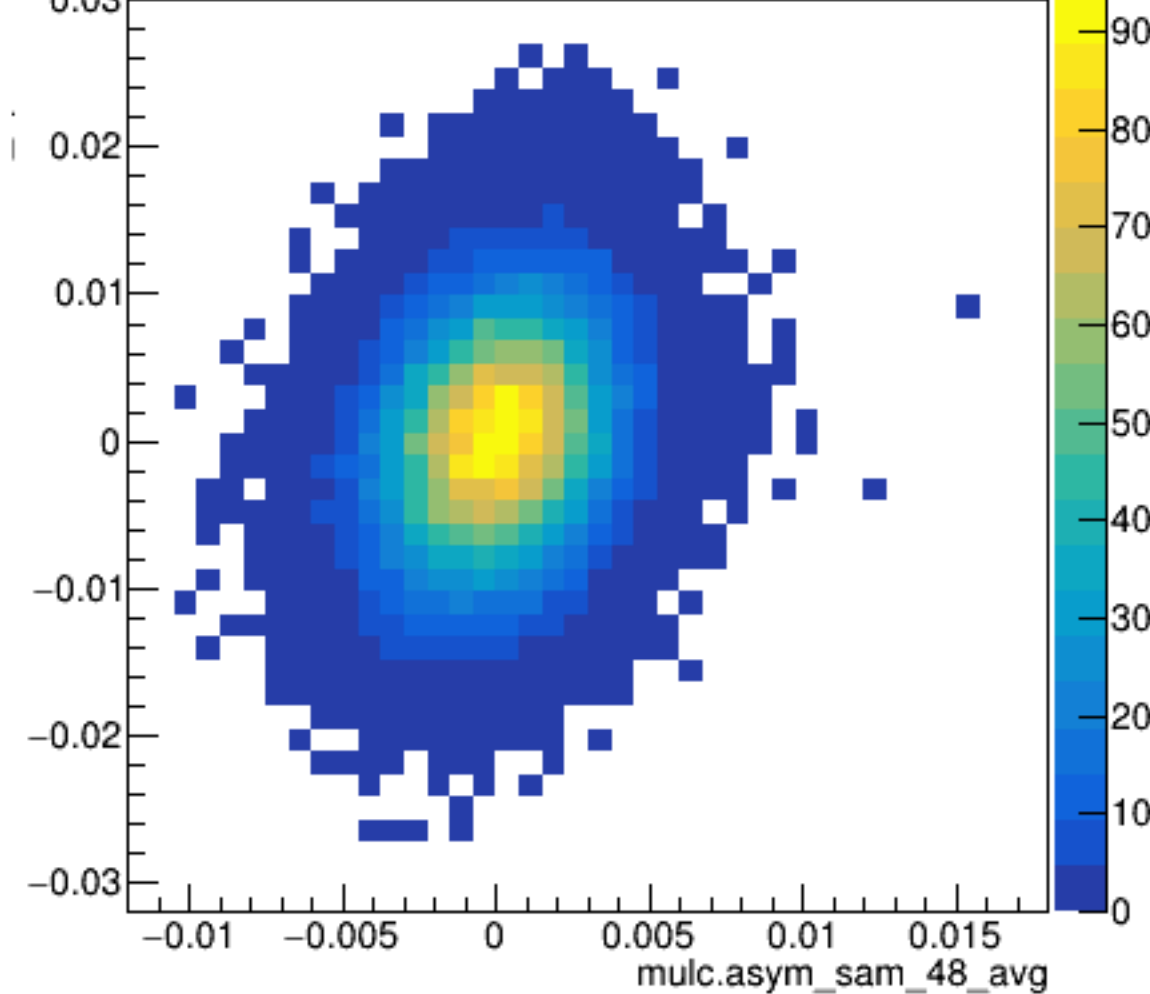
asym_sam_37_avg



asym_sam_26_avg

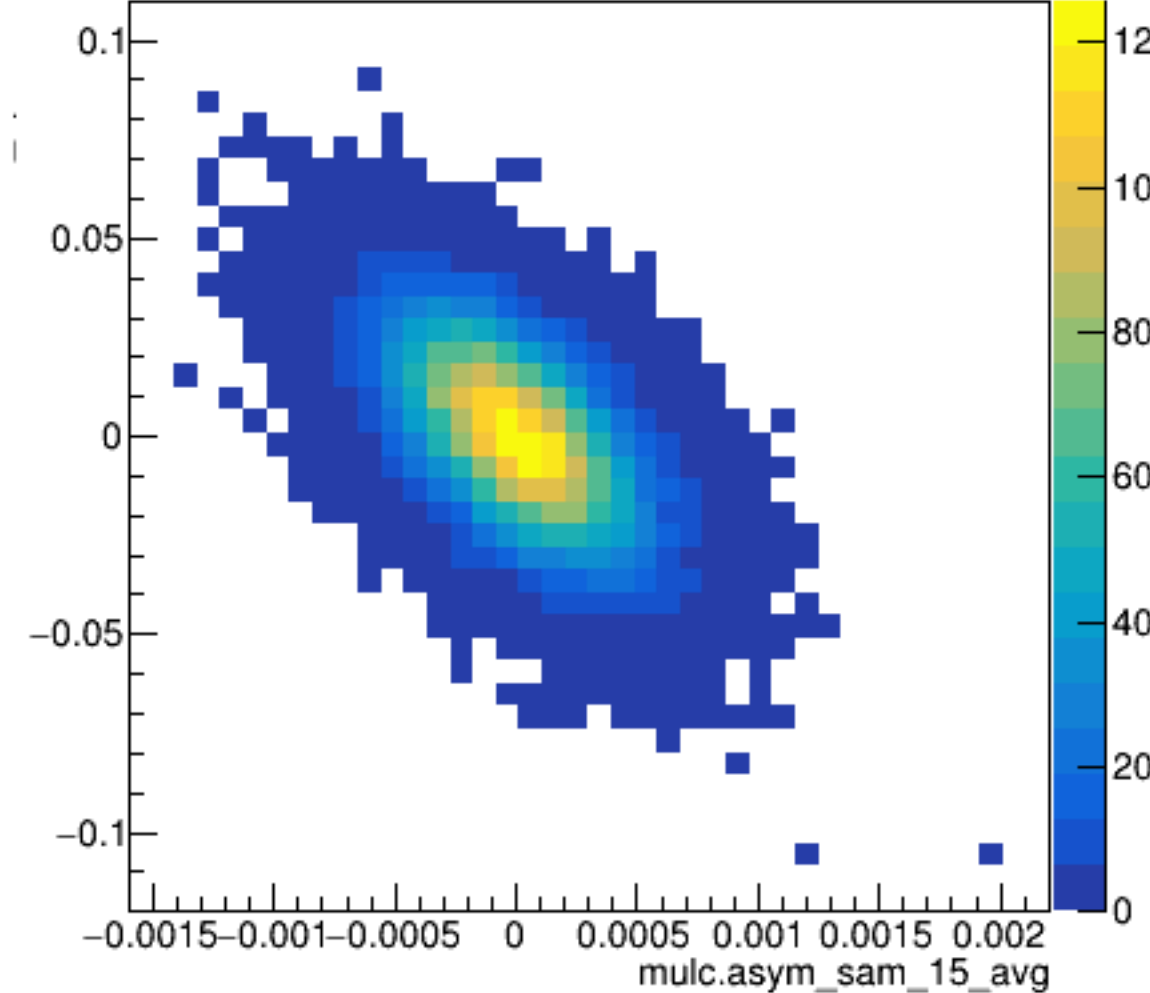


asym_sam_48_avg

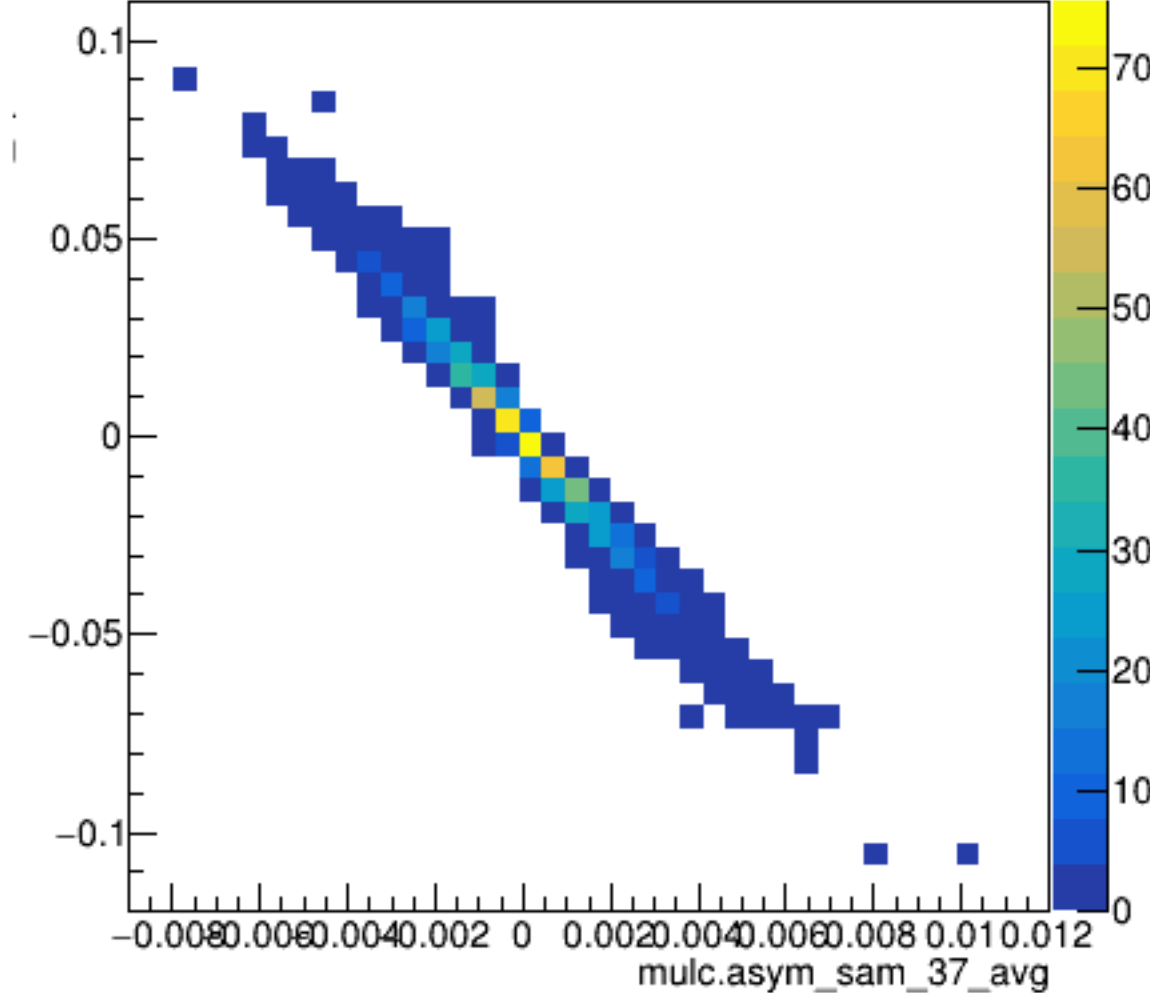


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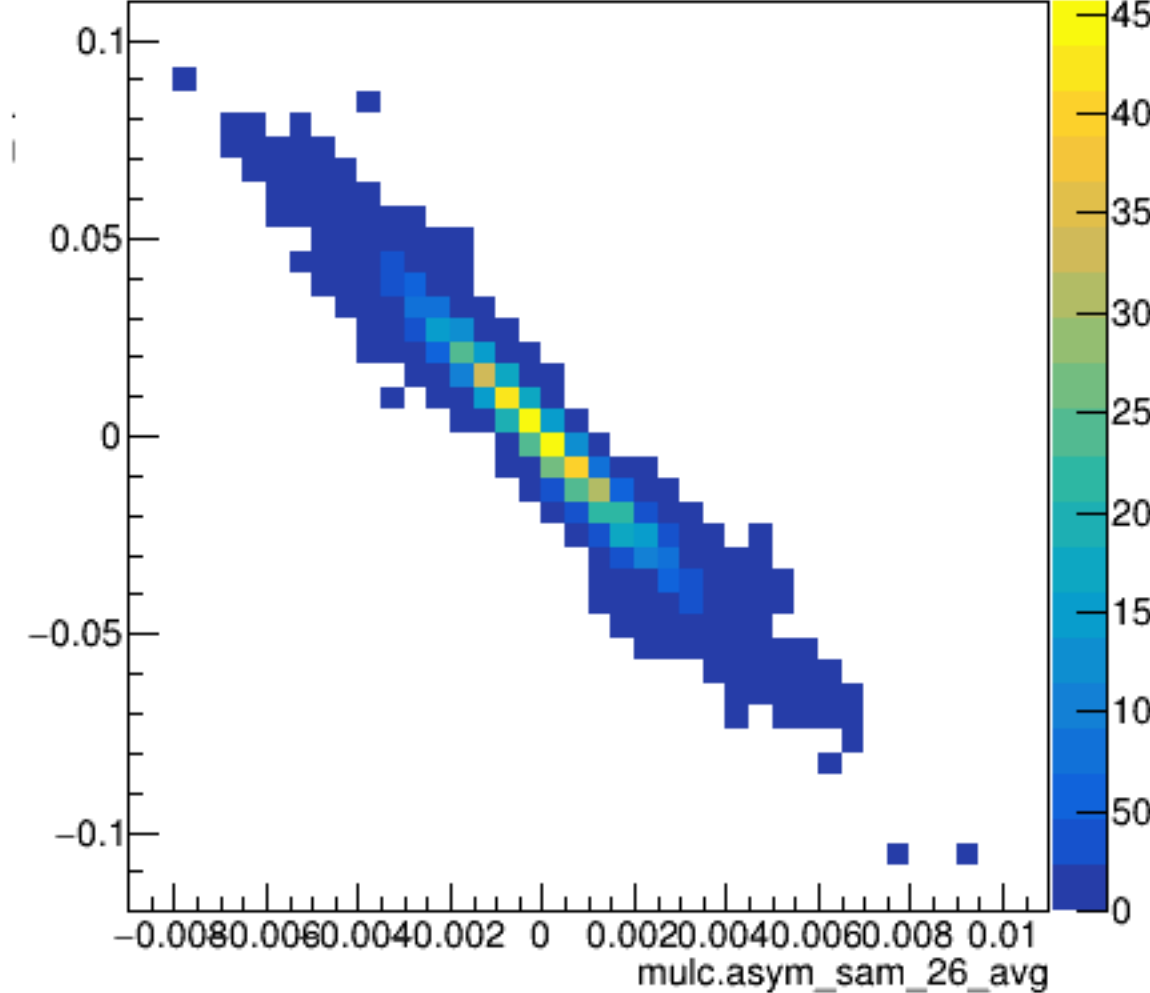
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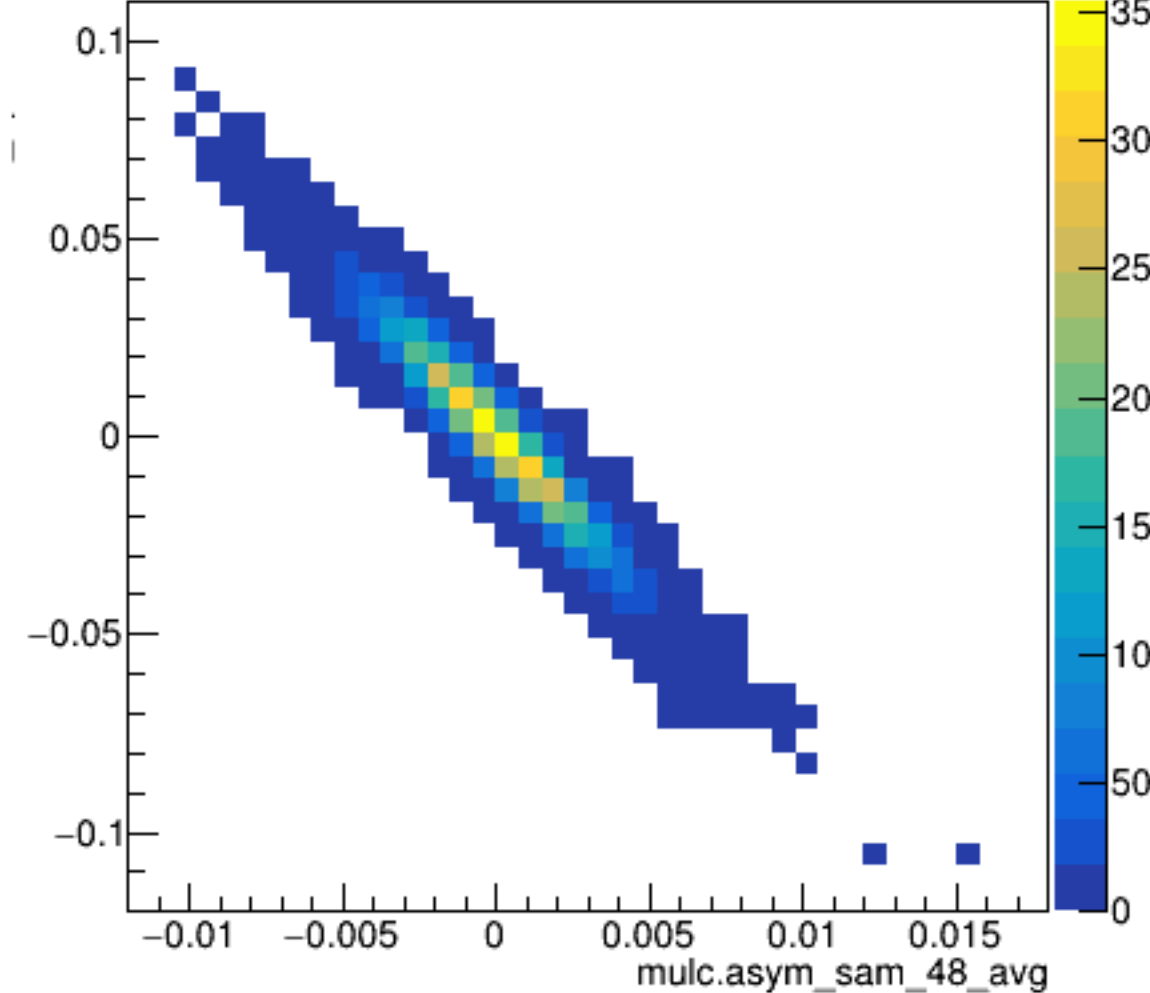
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asym_sam_26_avg

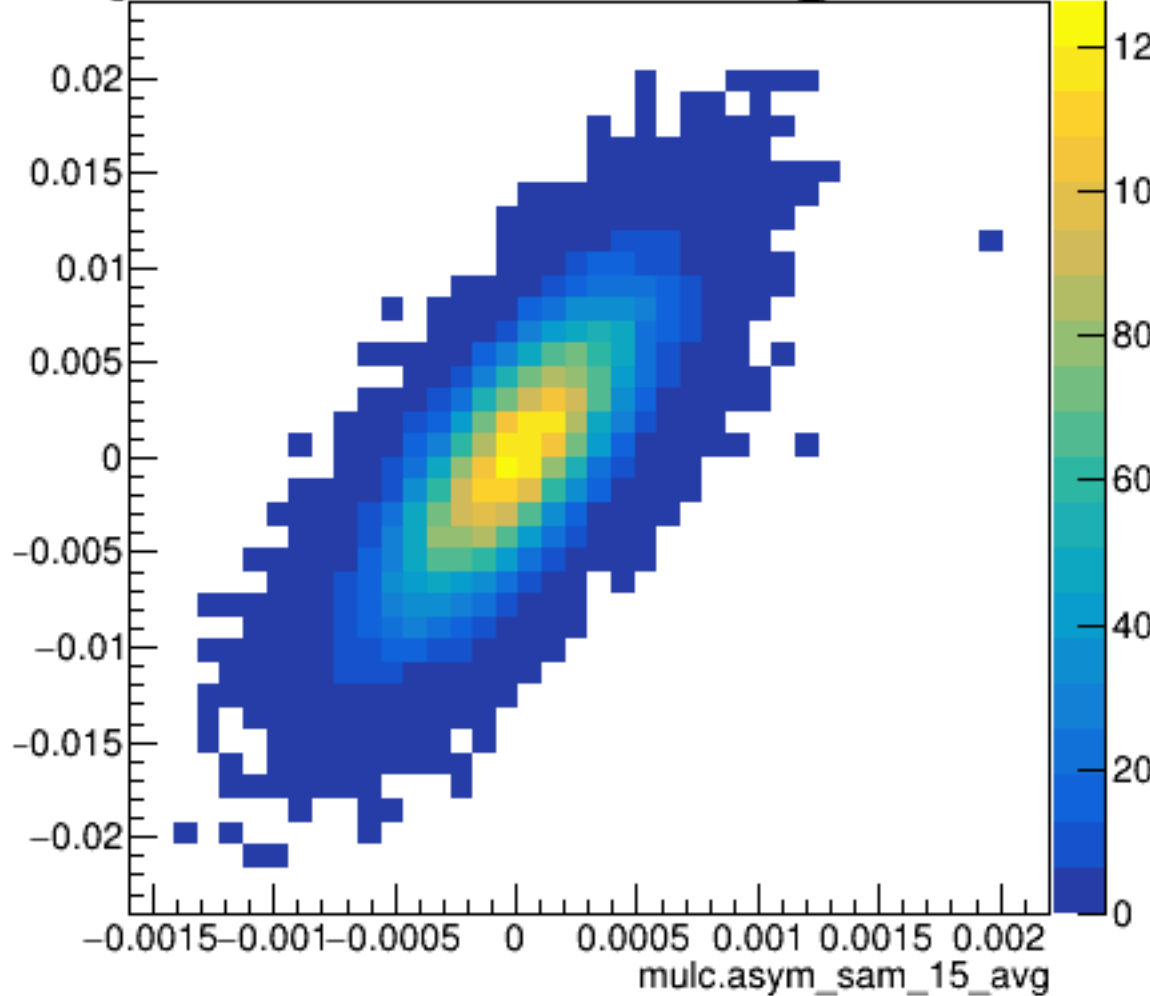


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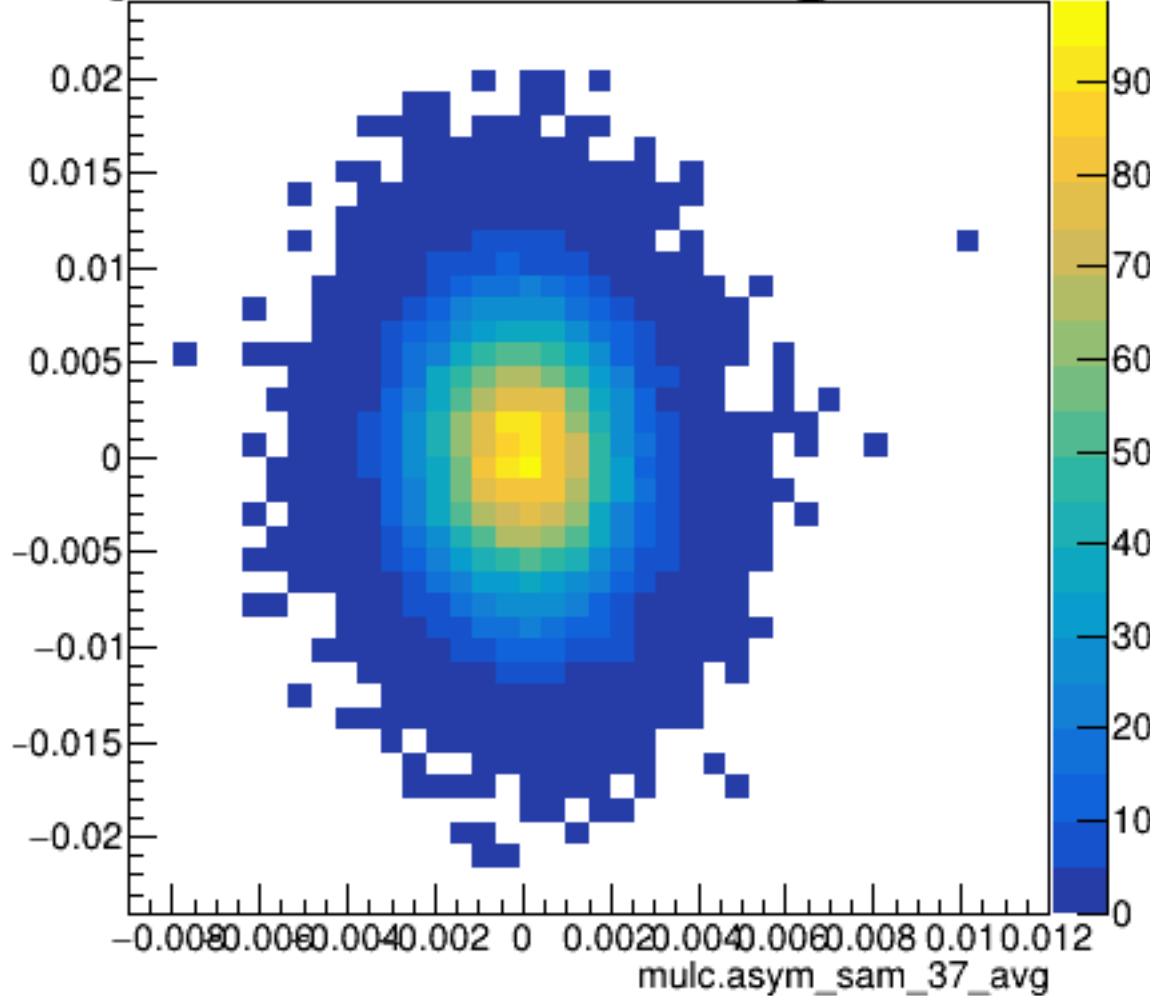


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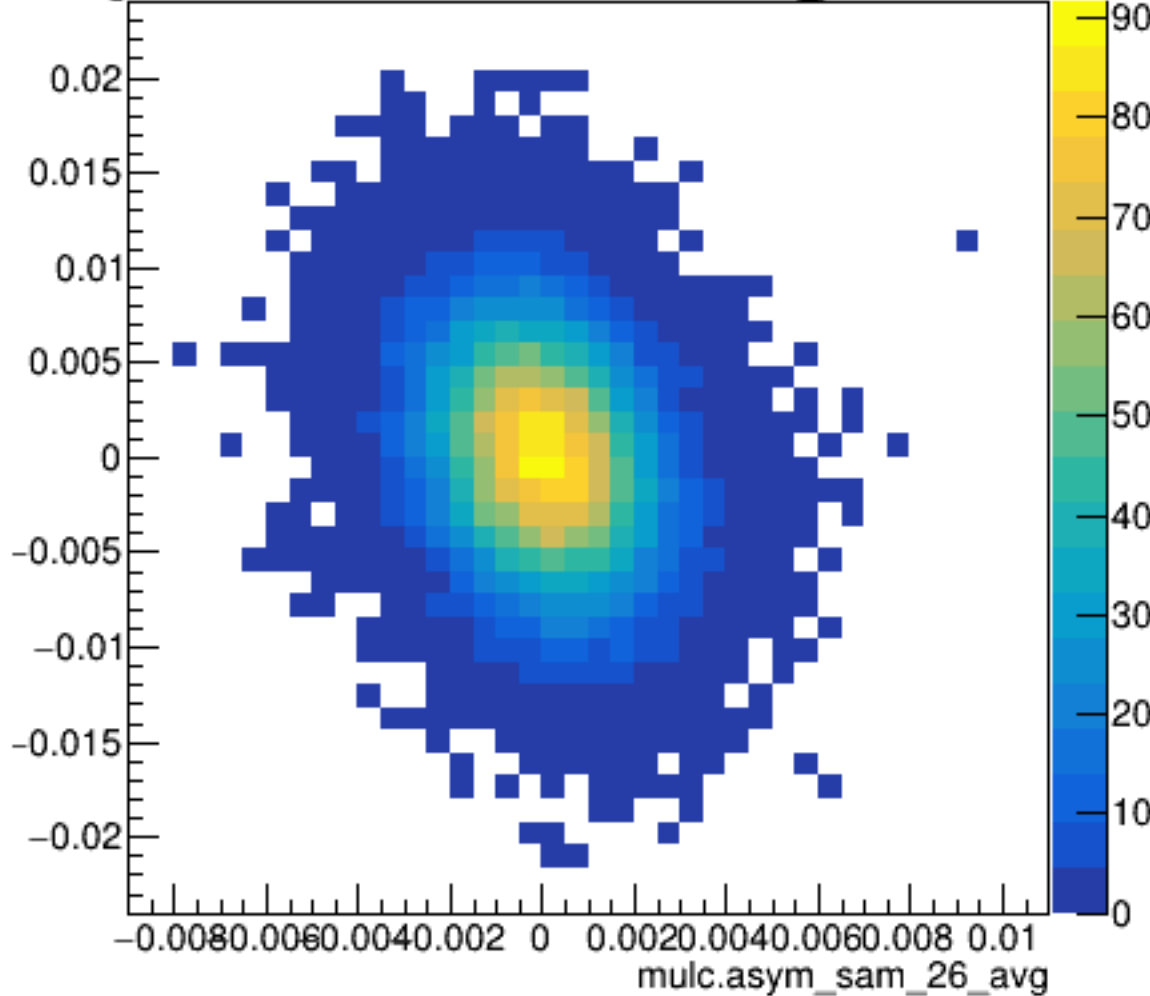
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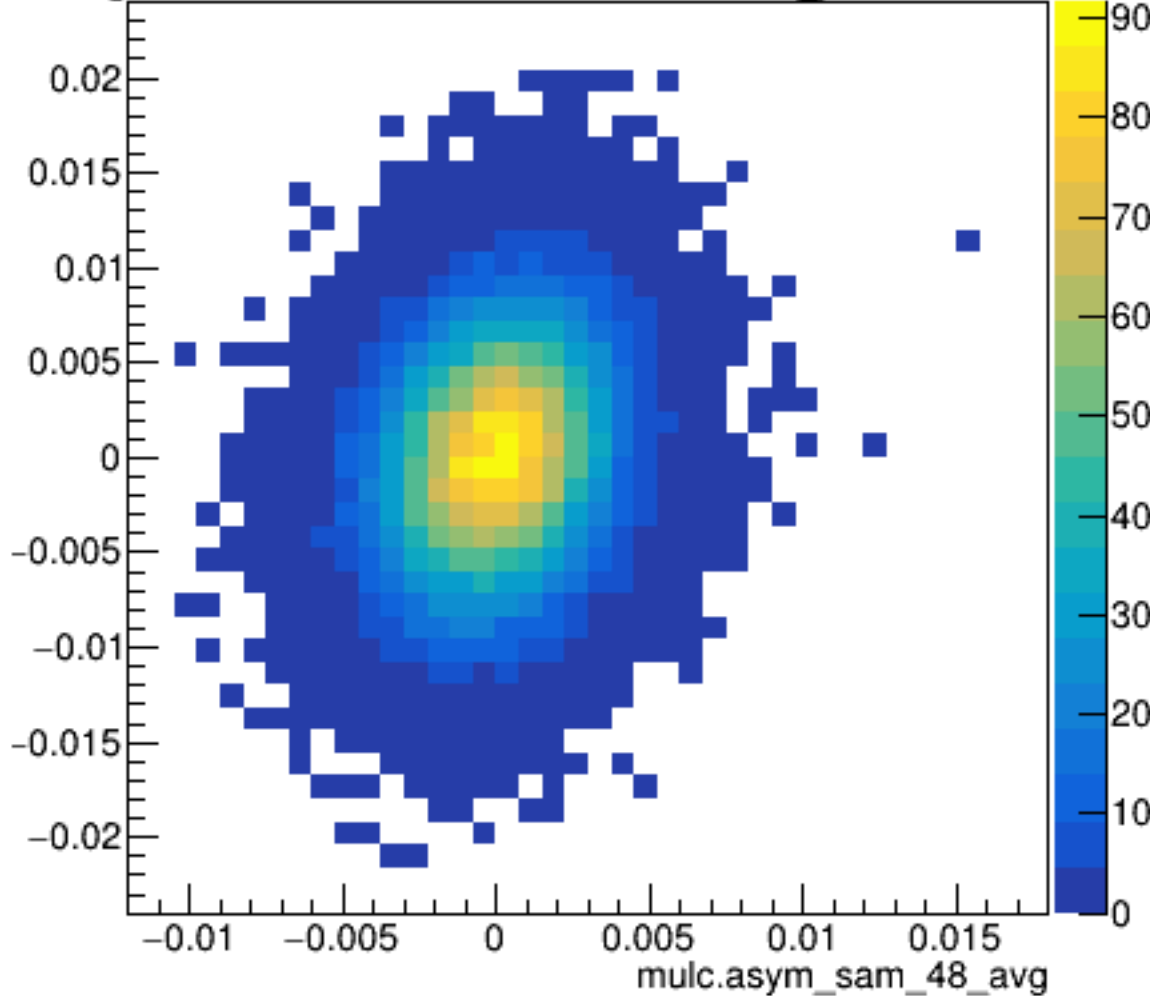
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asym_sam_26_avg

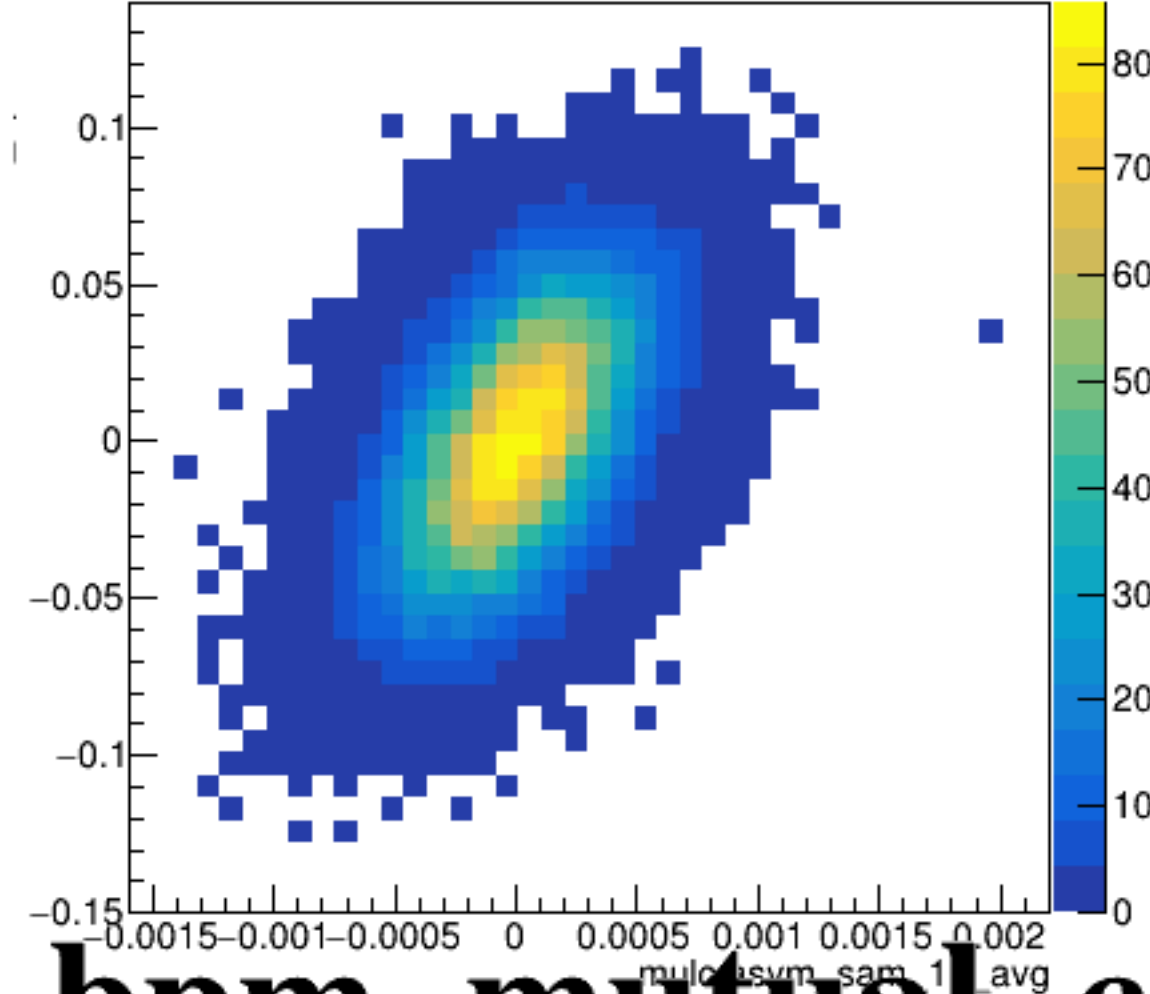


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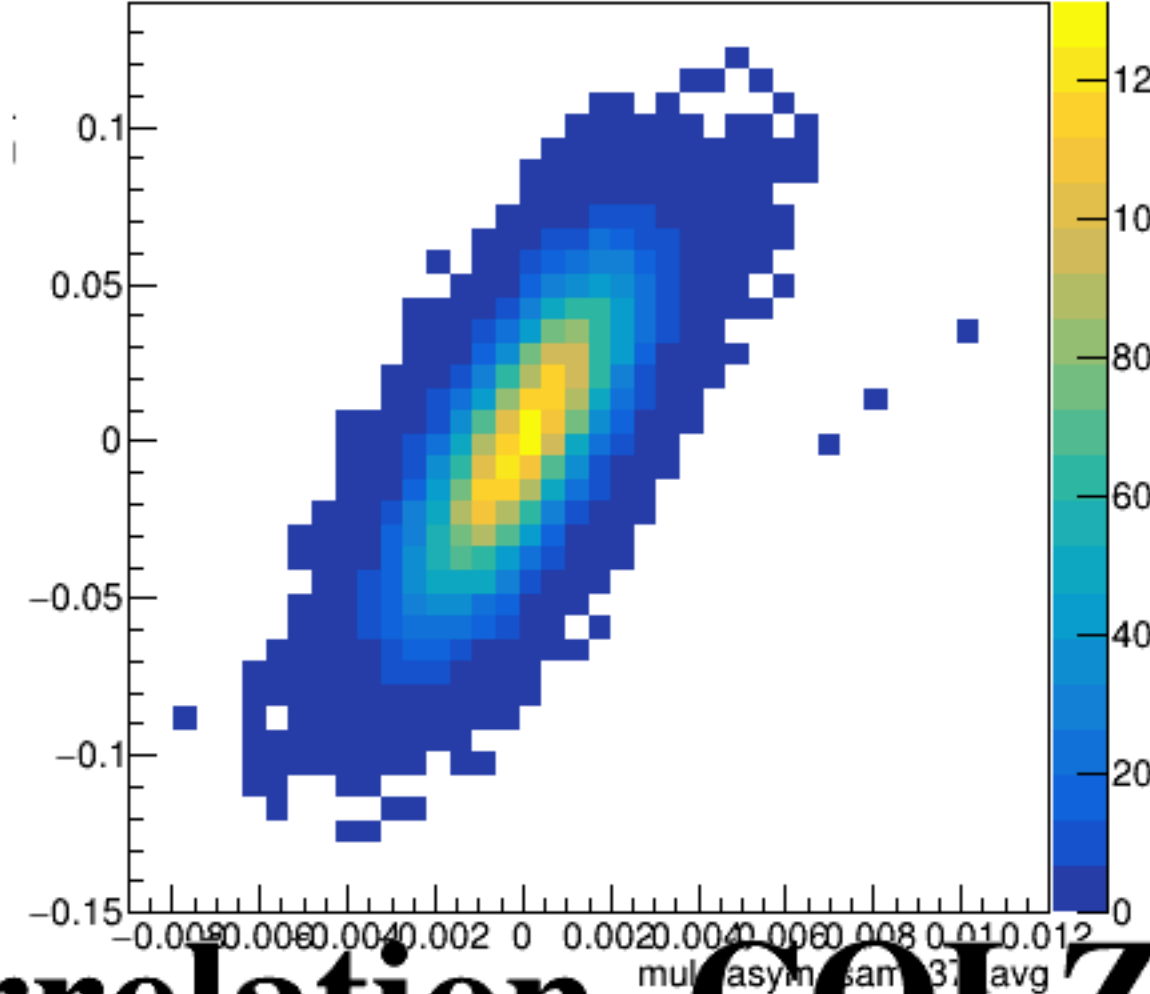


diff_bpm12X

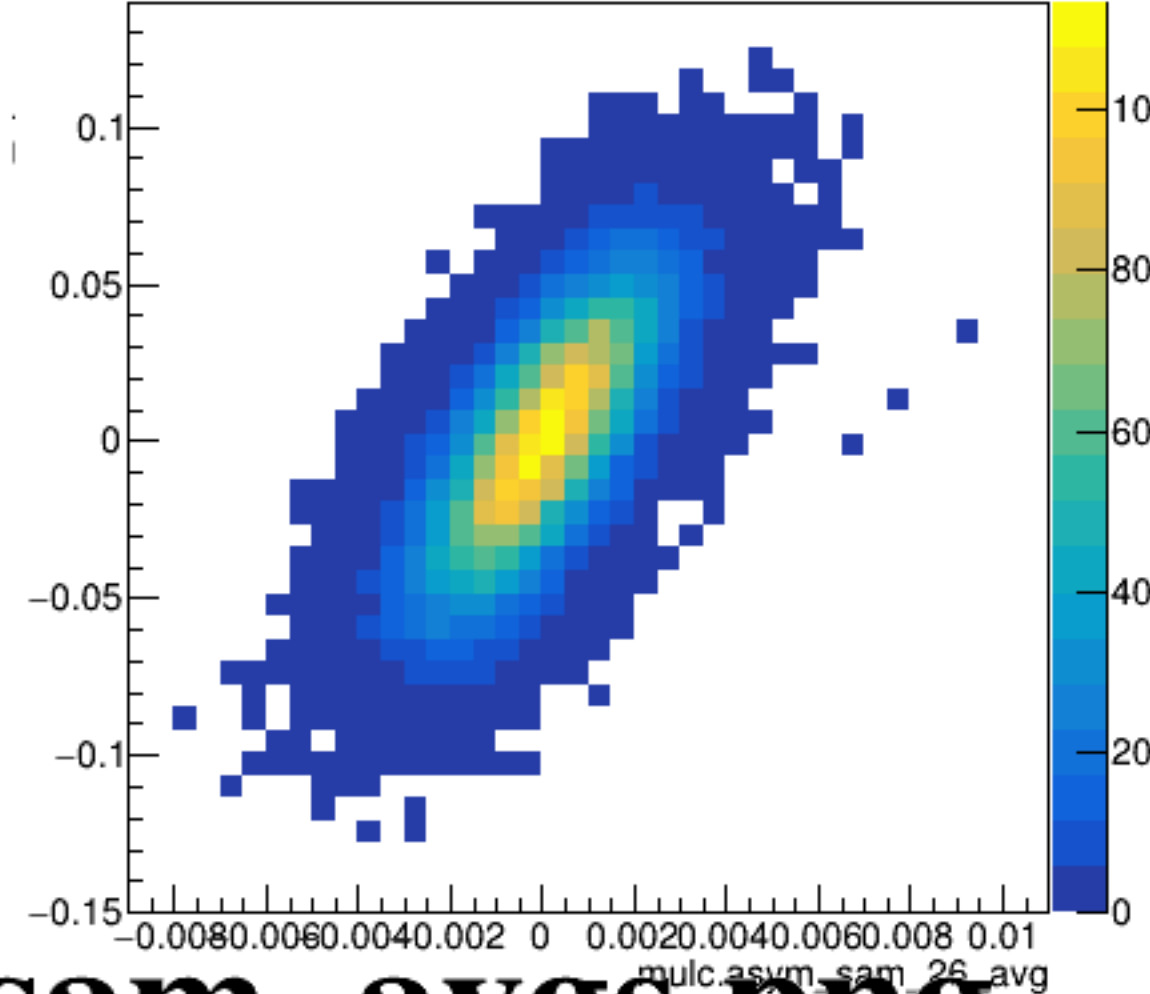
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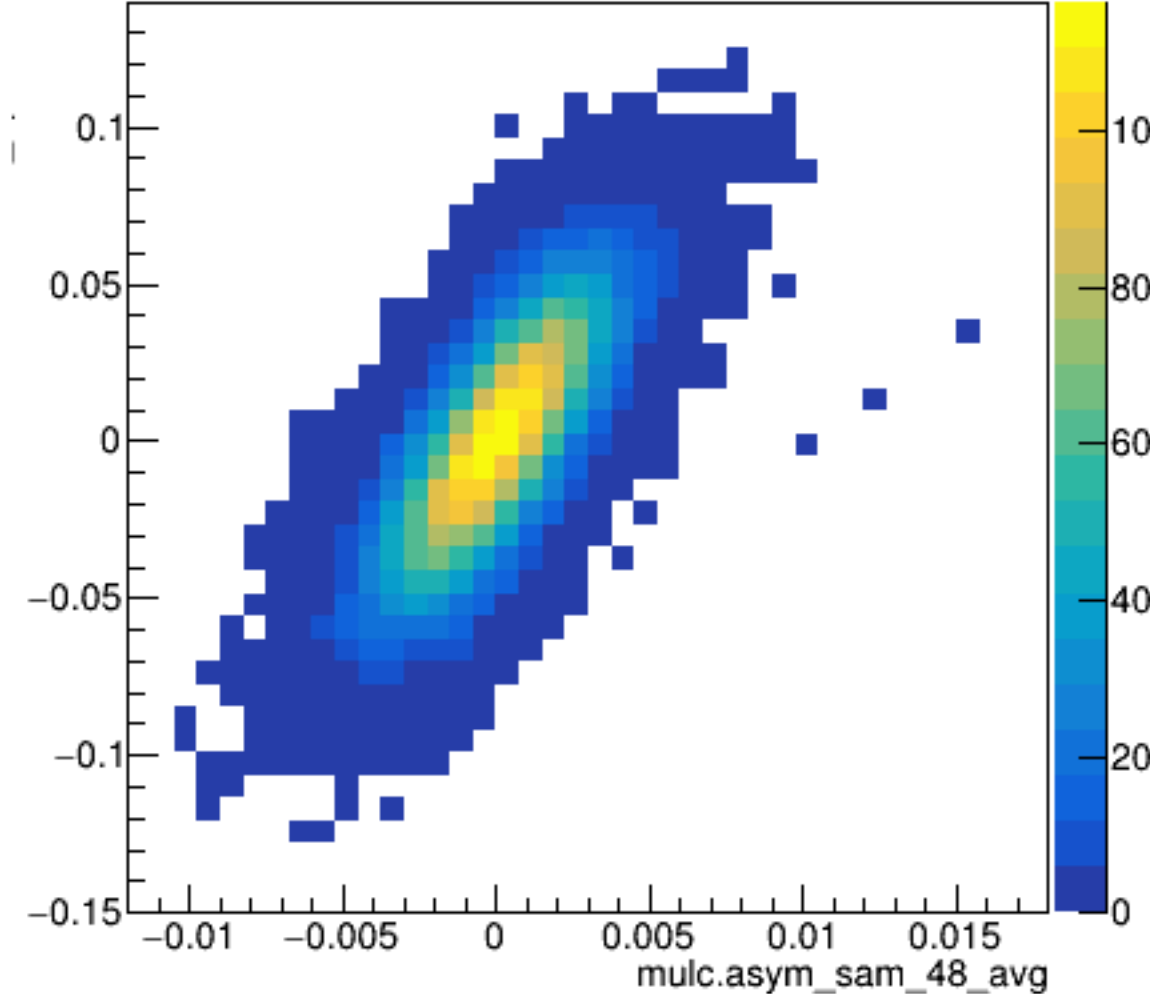
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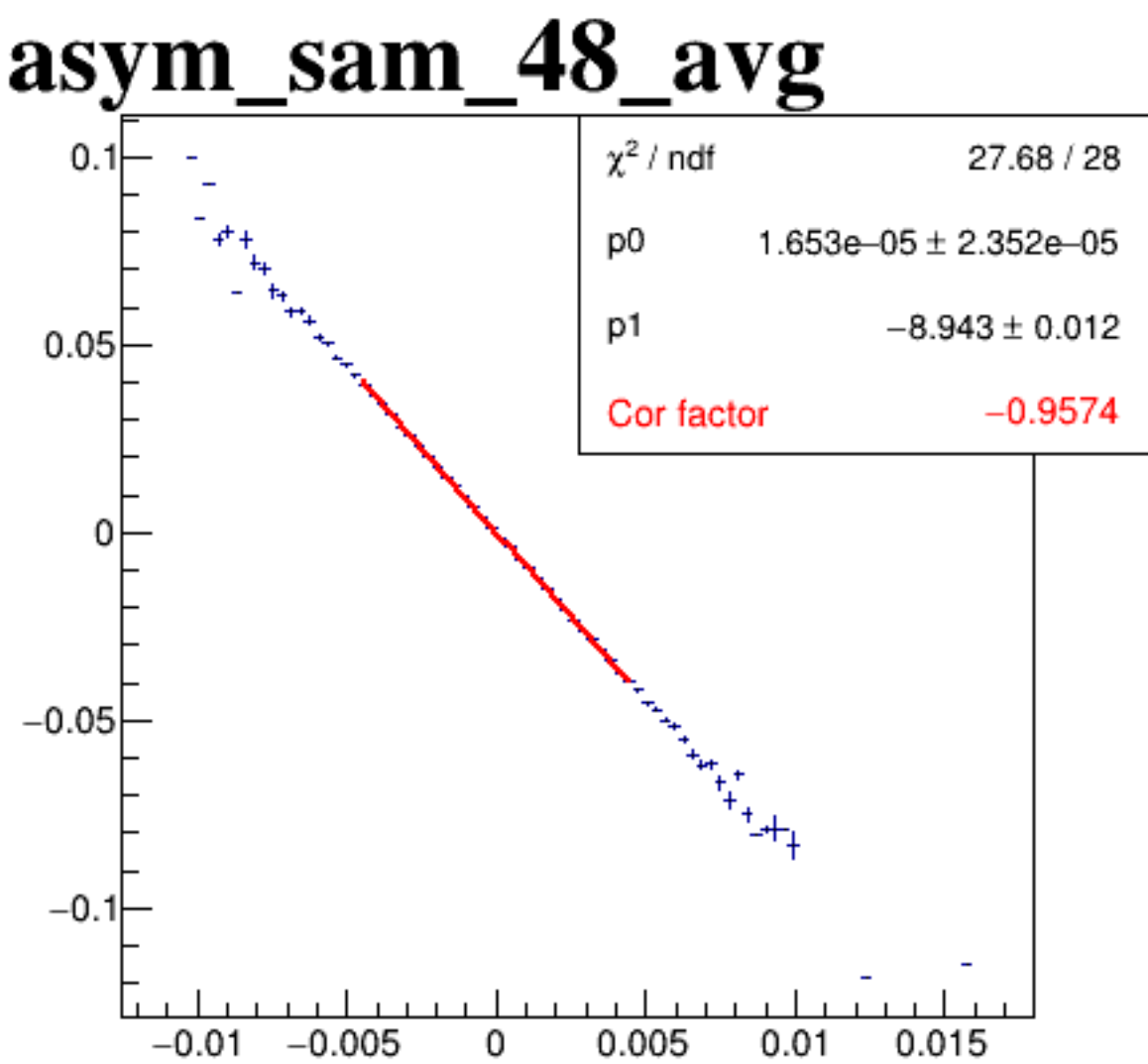
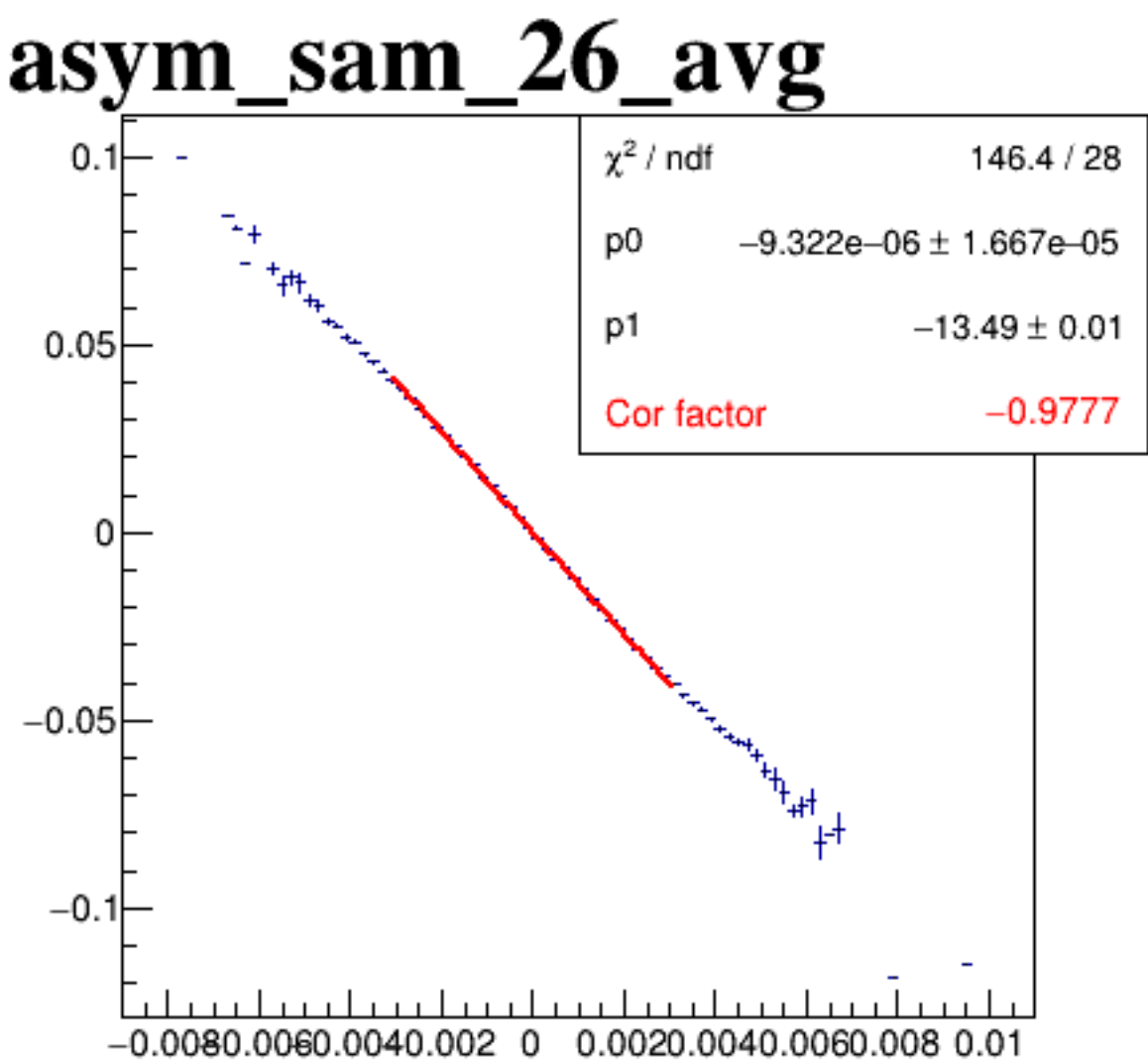
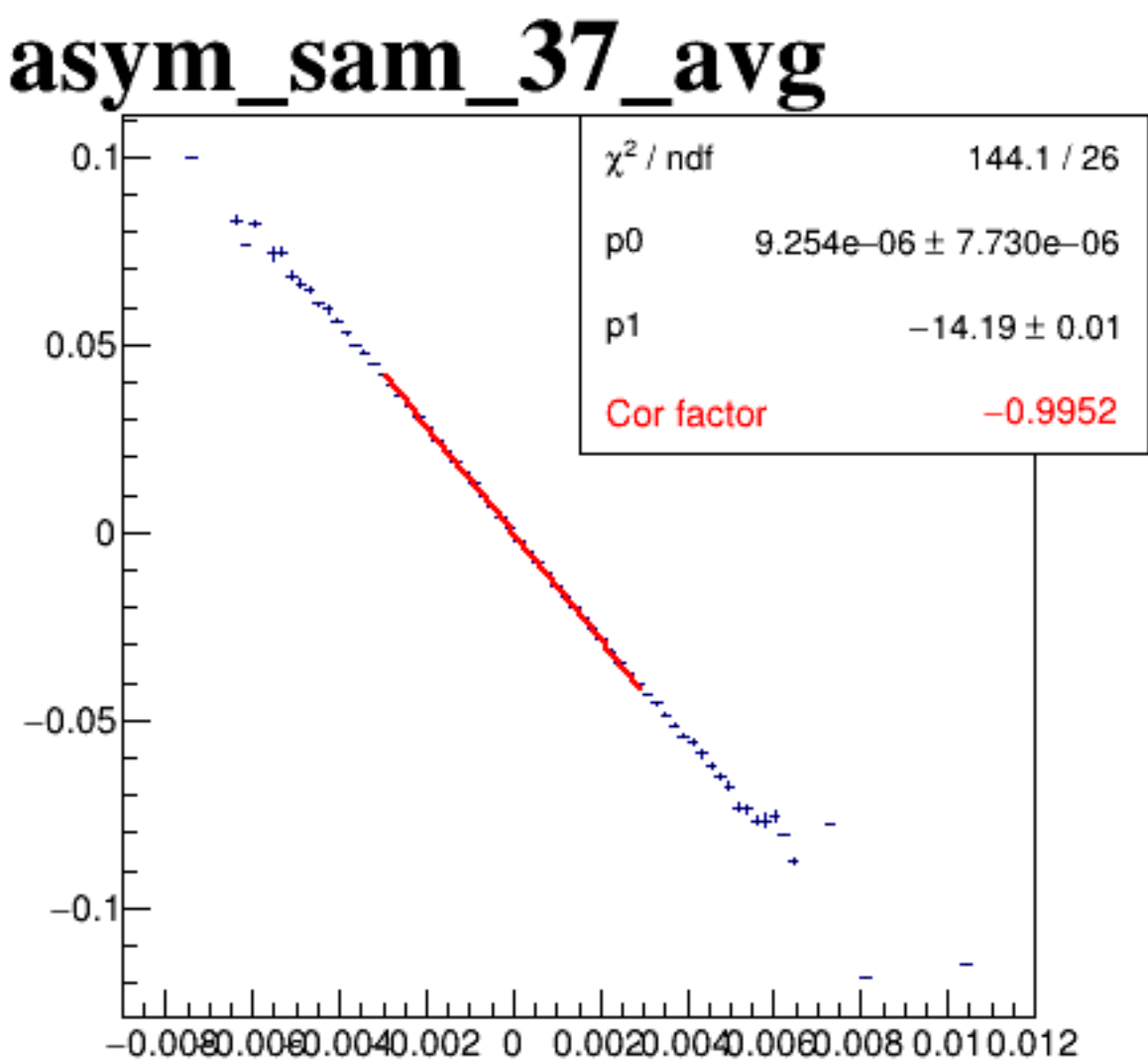
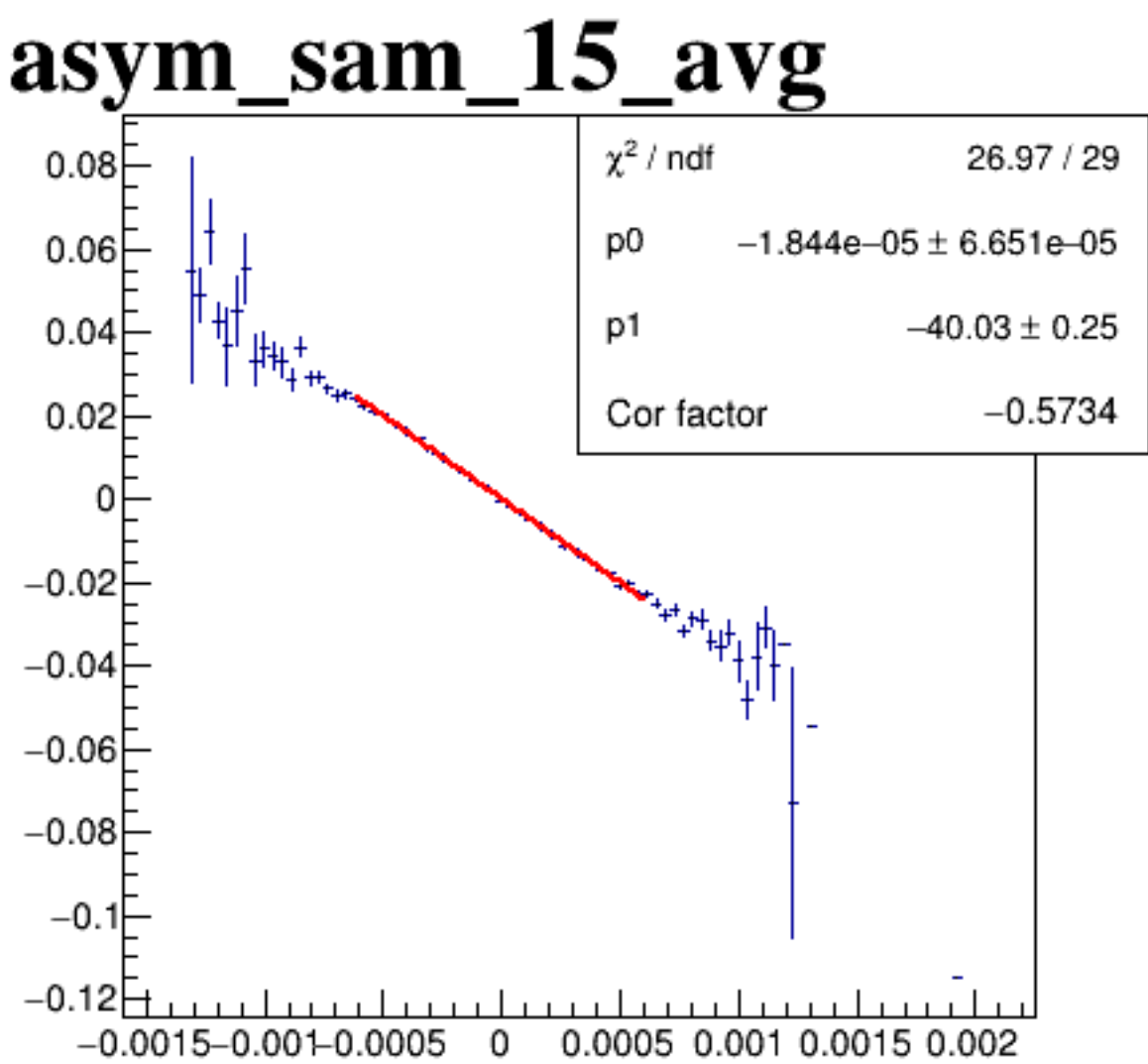
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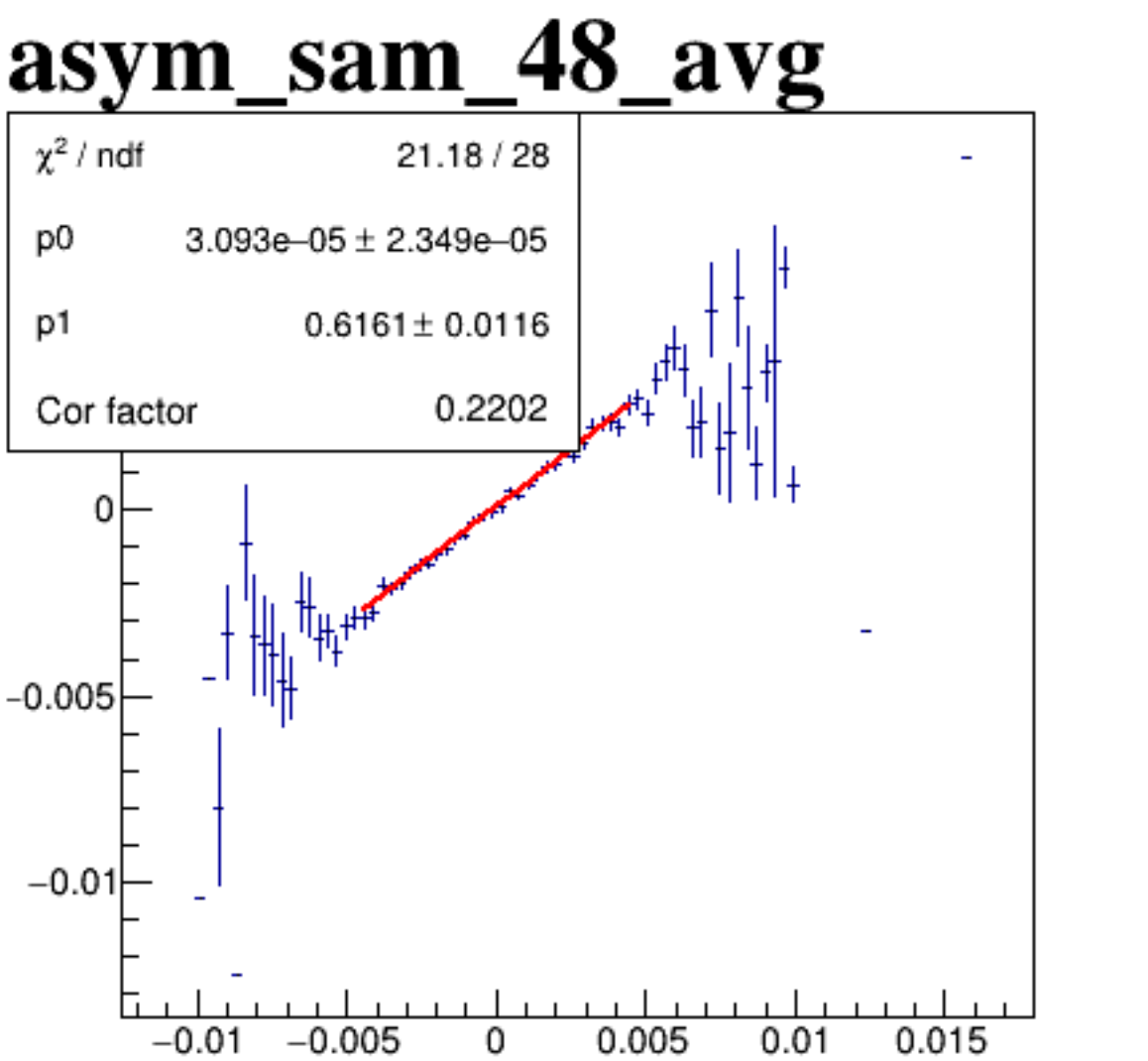
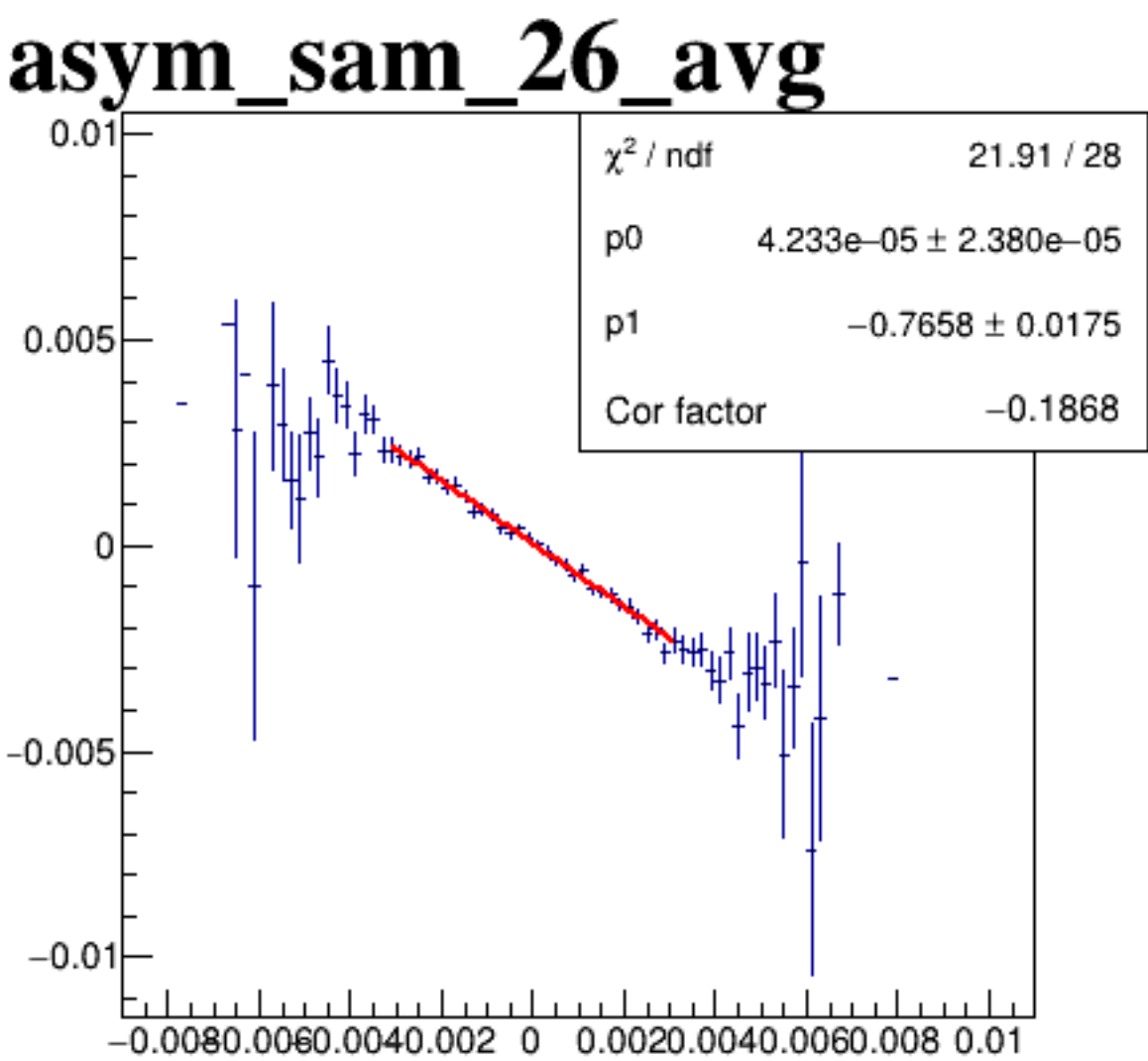
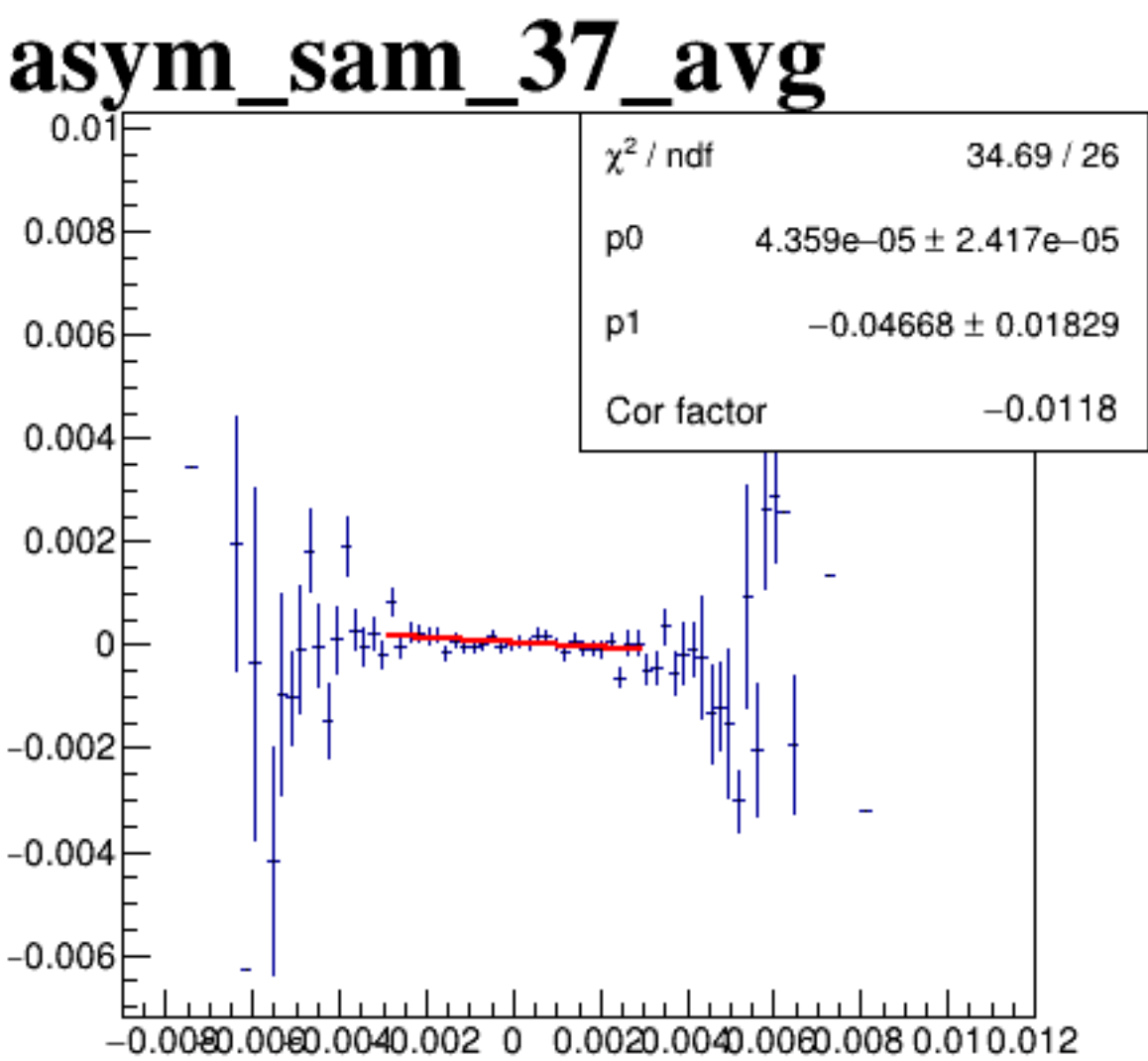
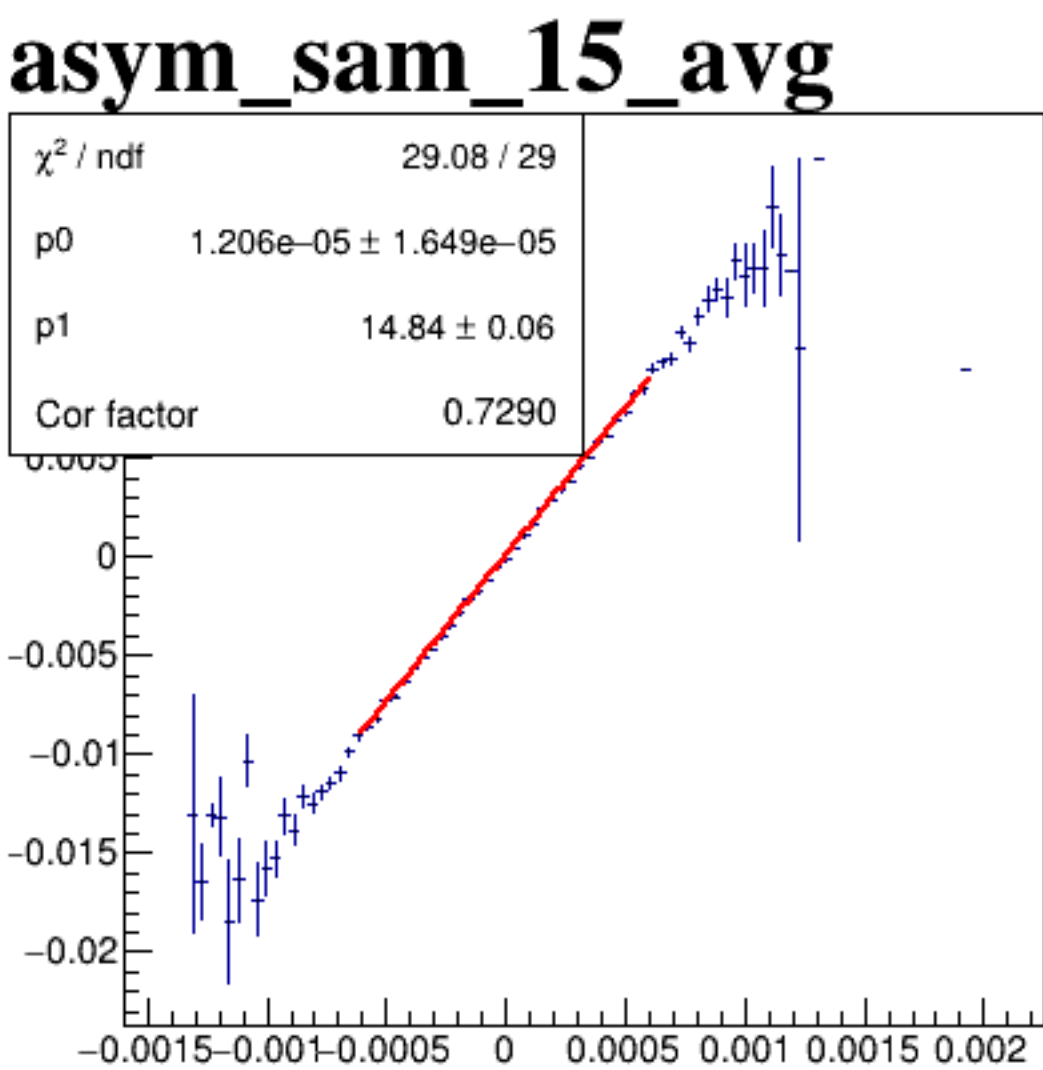
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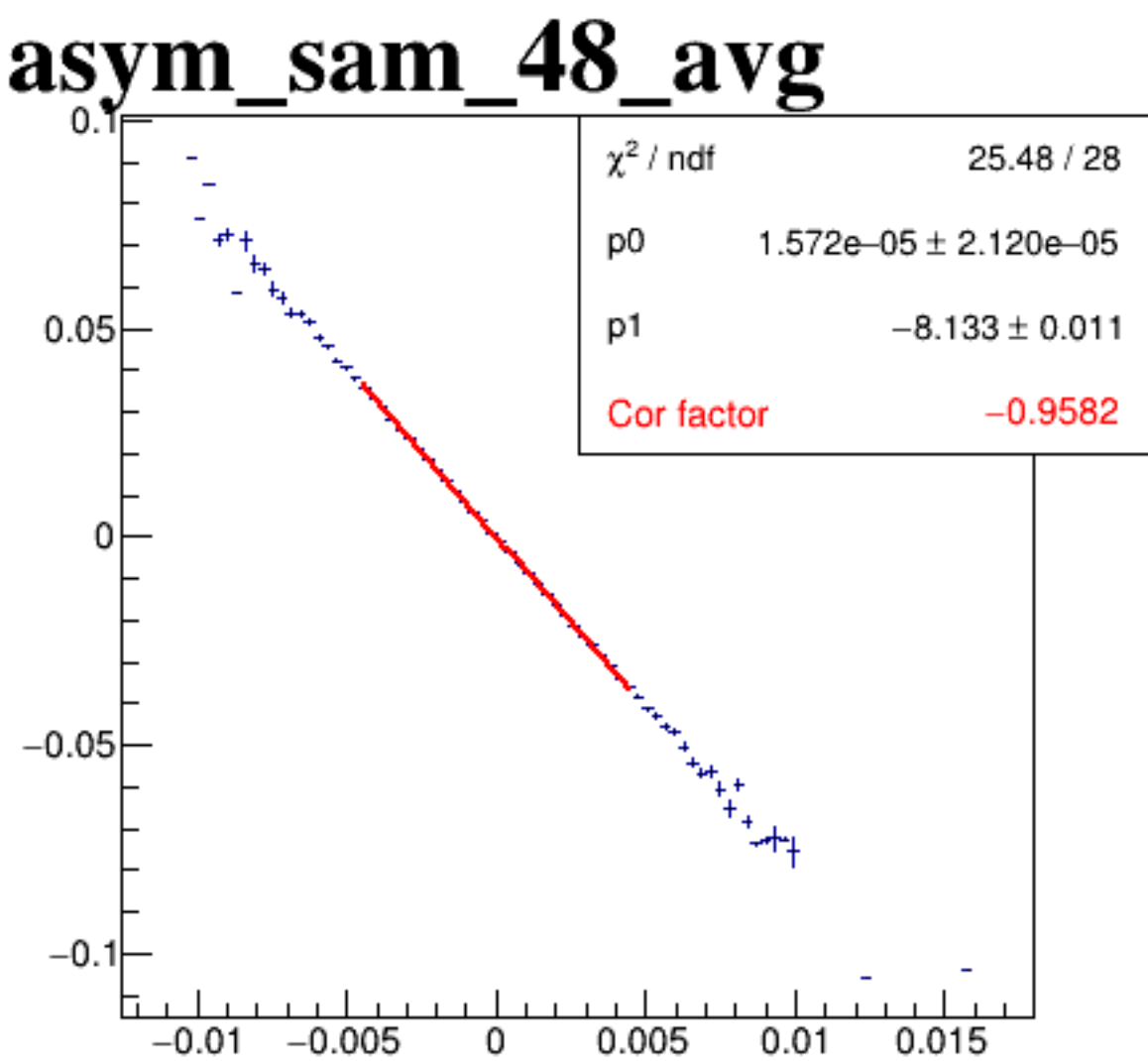
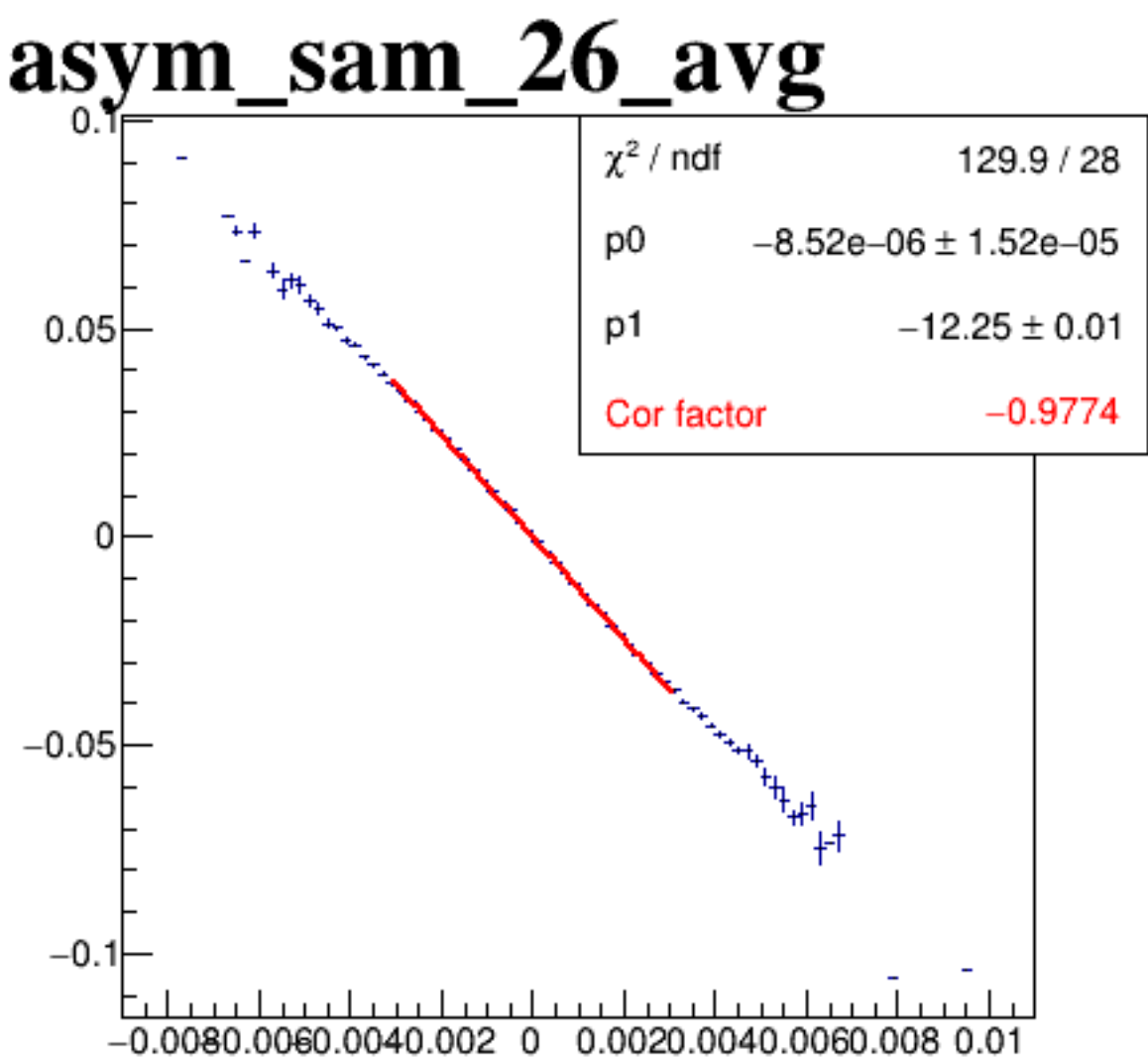
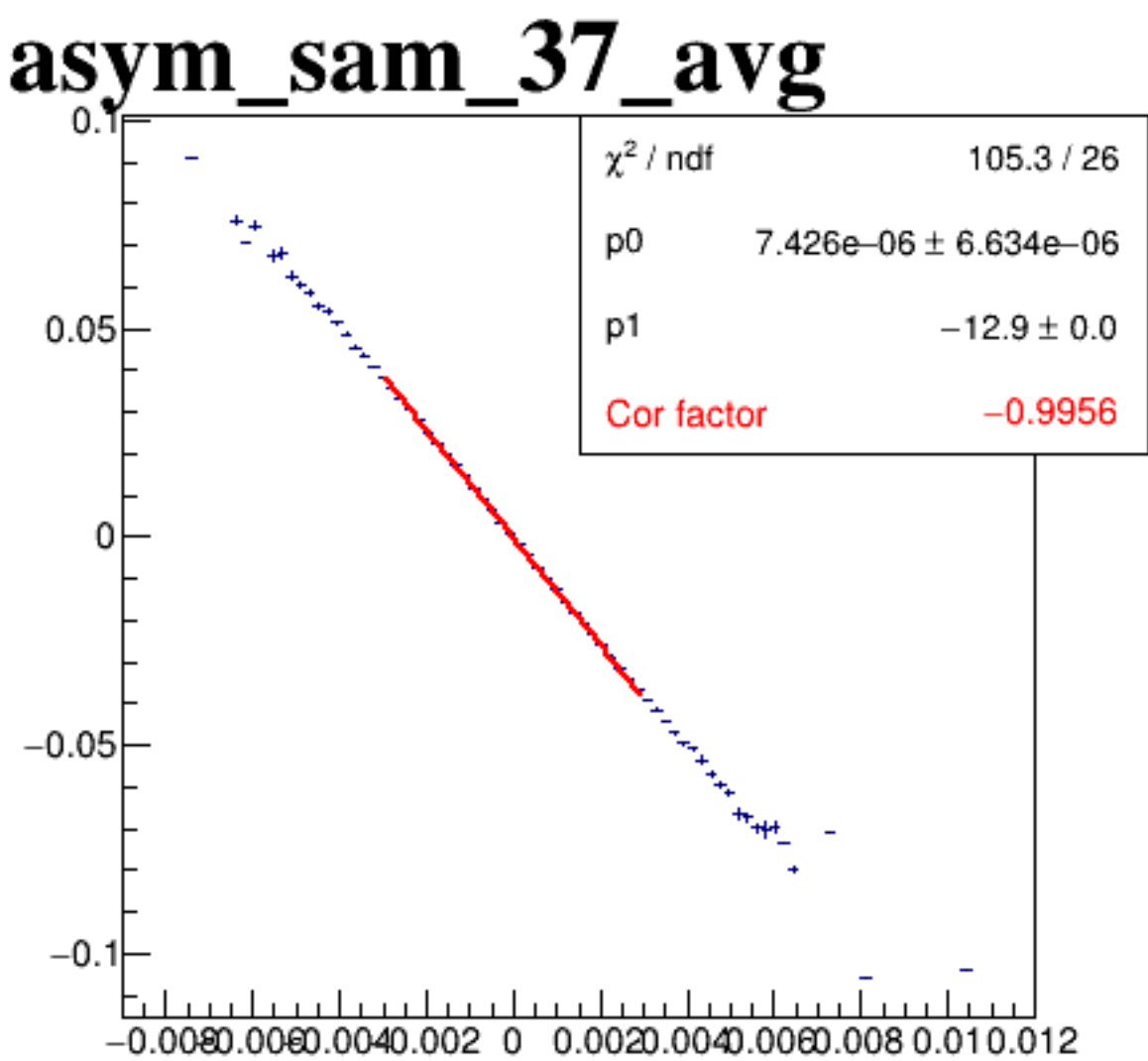
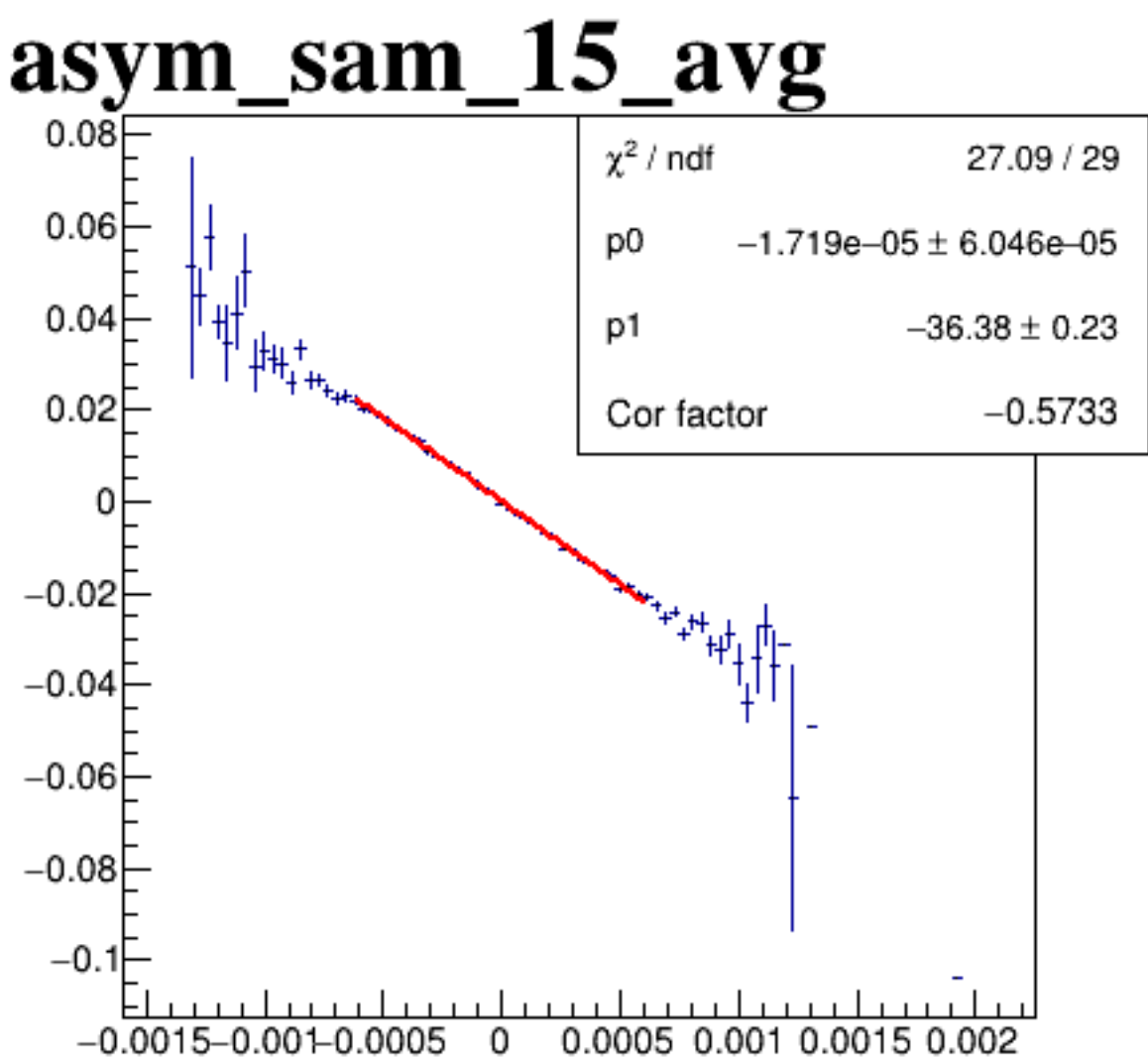
diff_bpm4aX



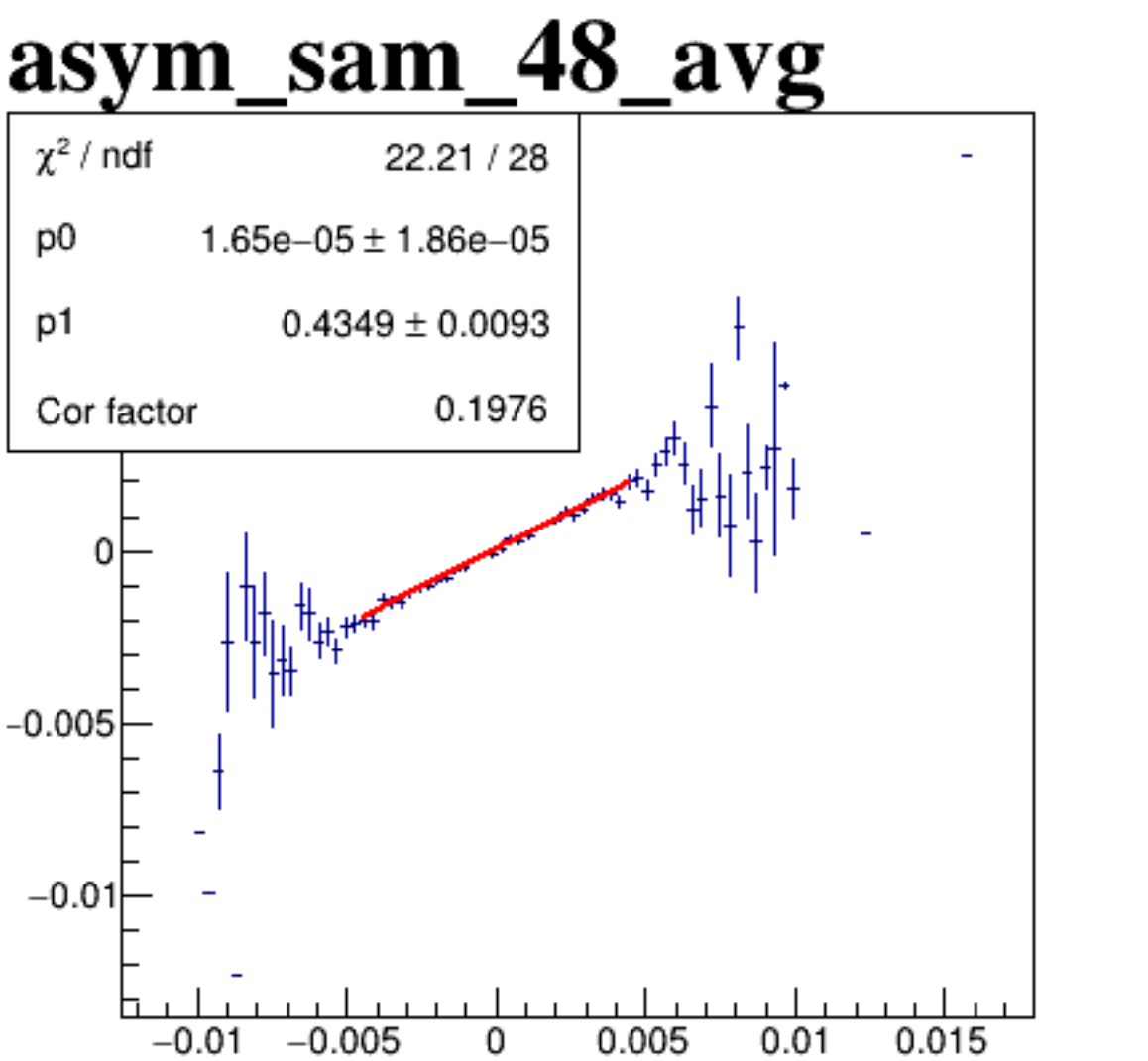
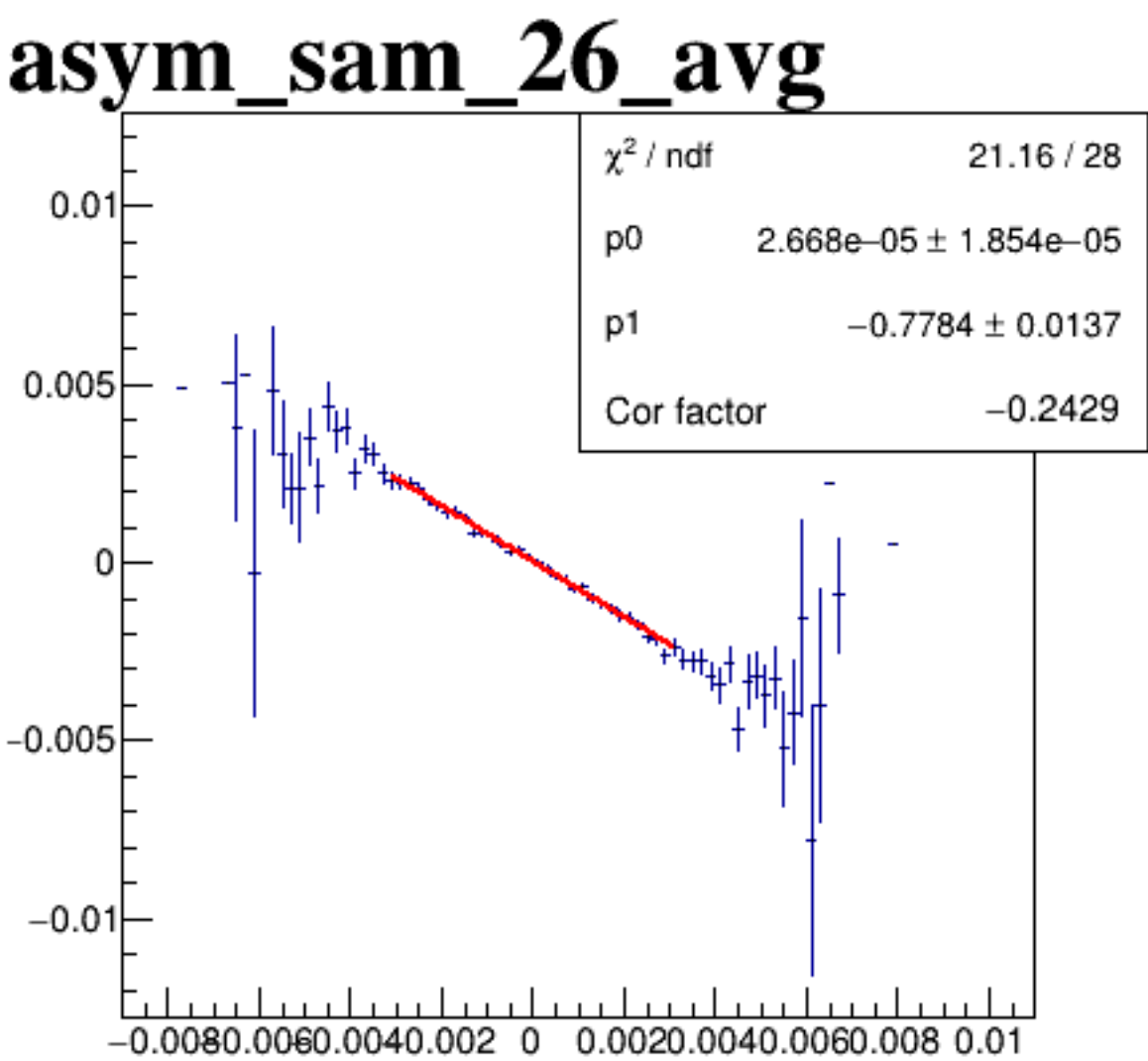
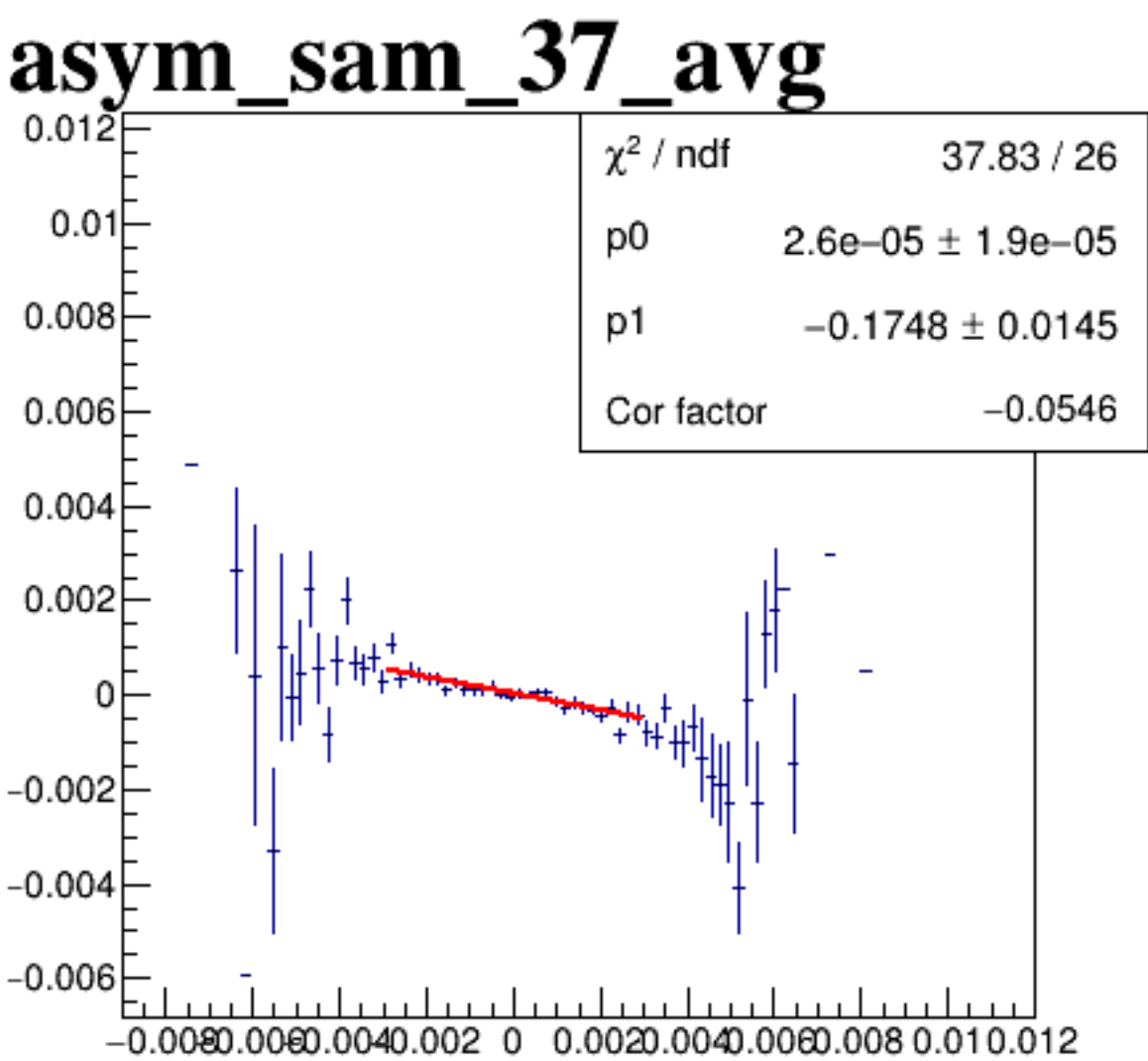
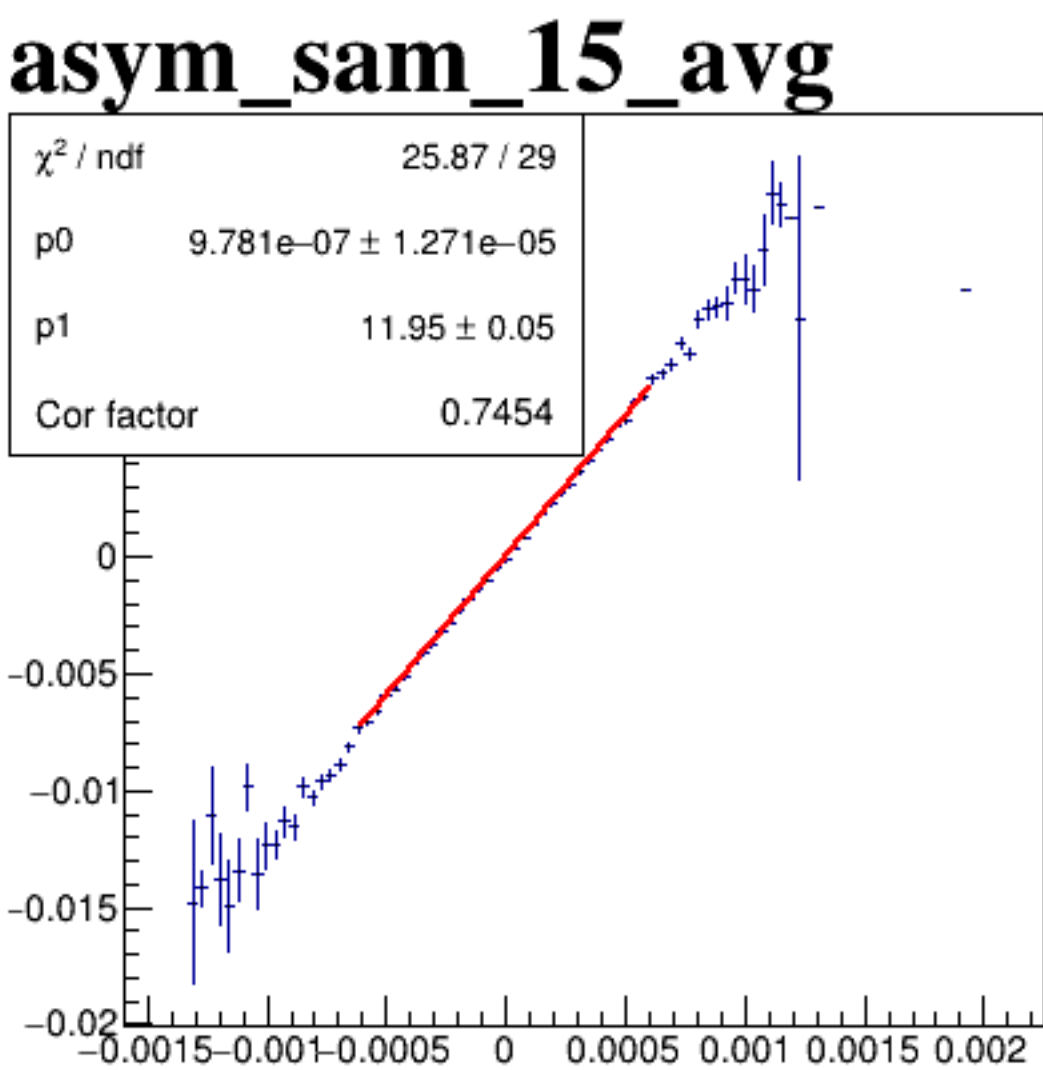
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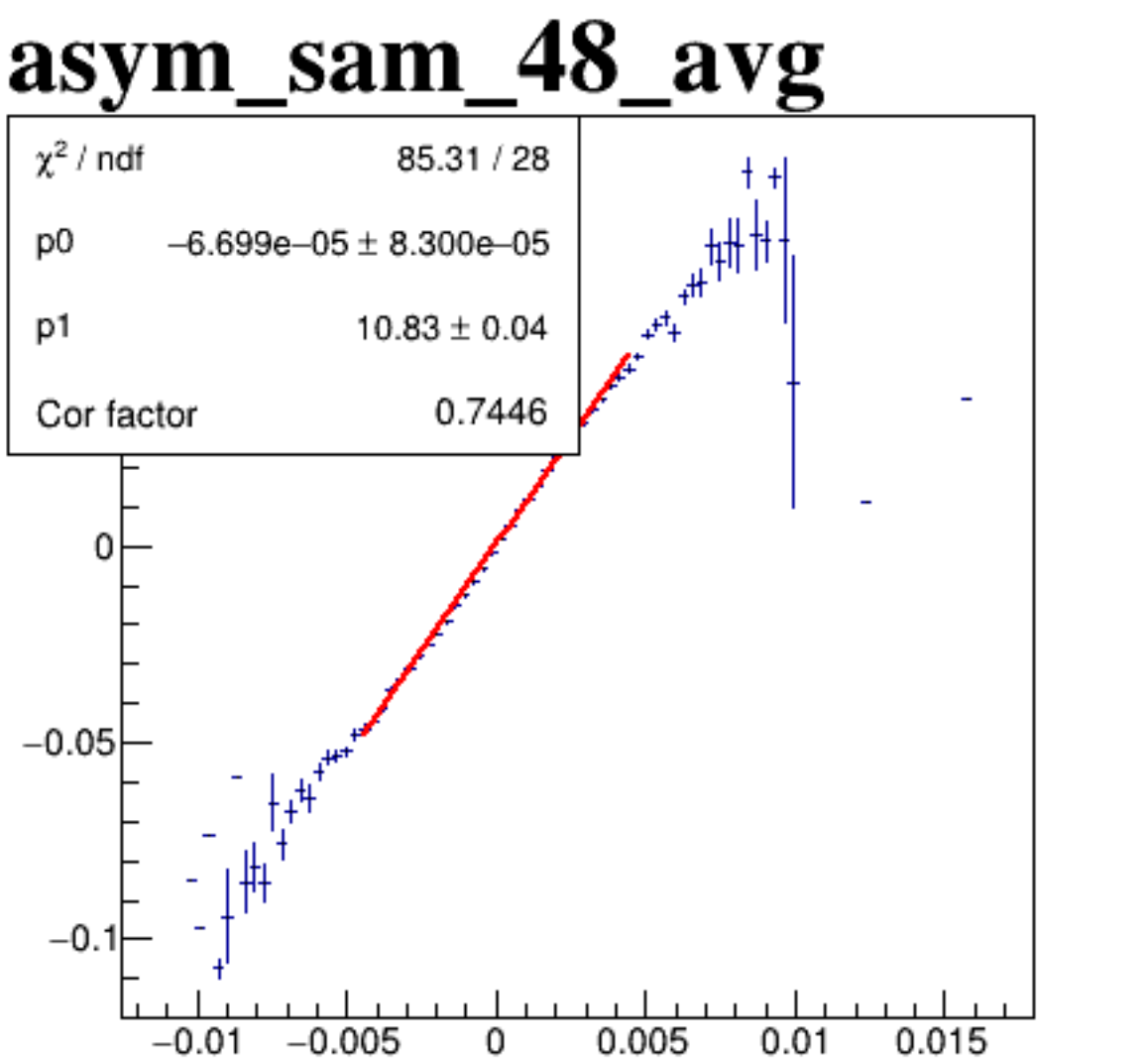
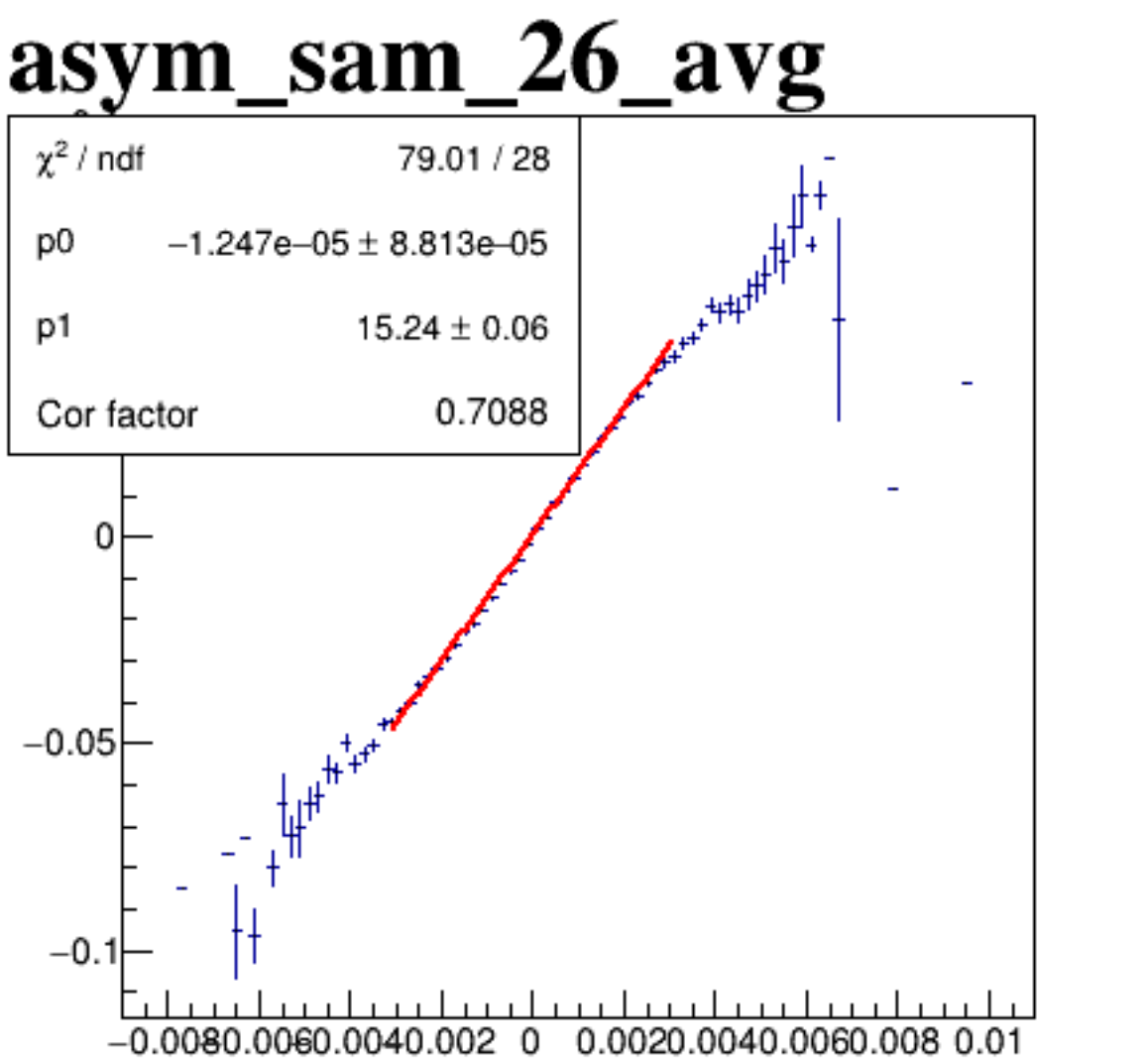
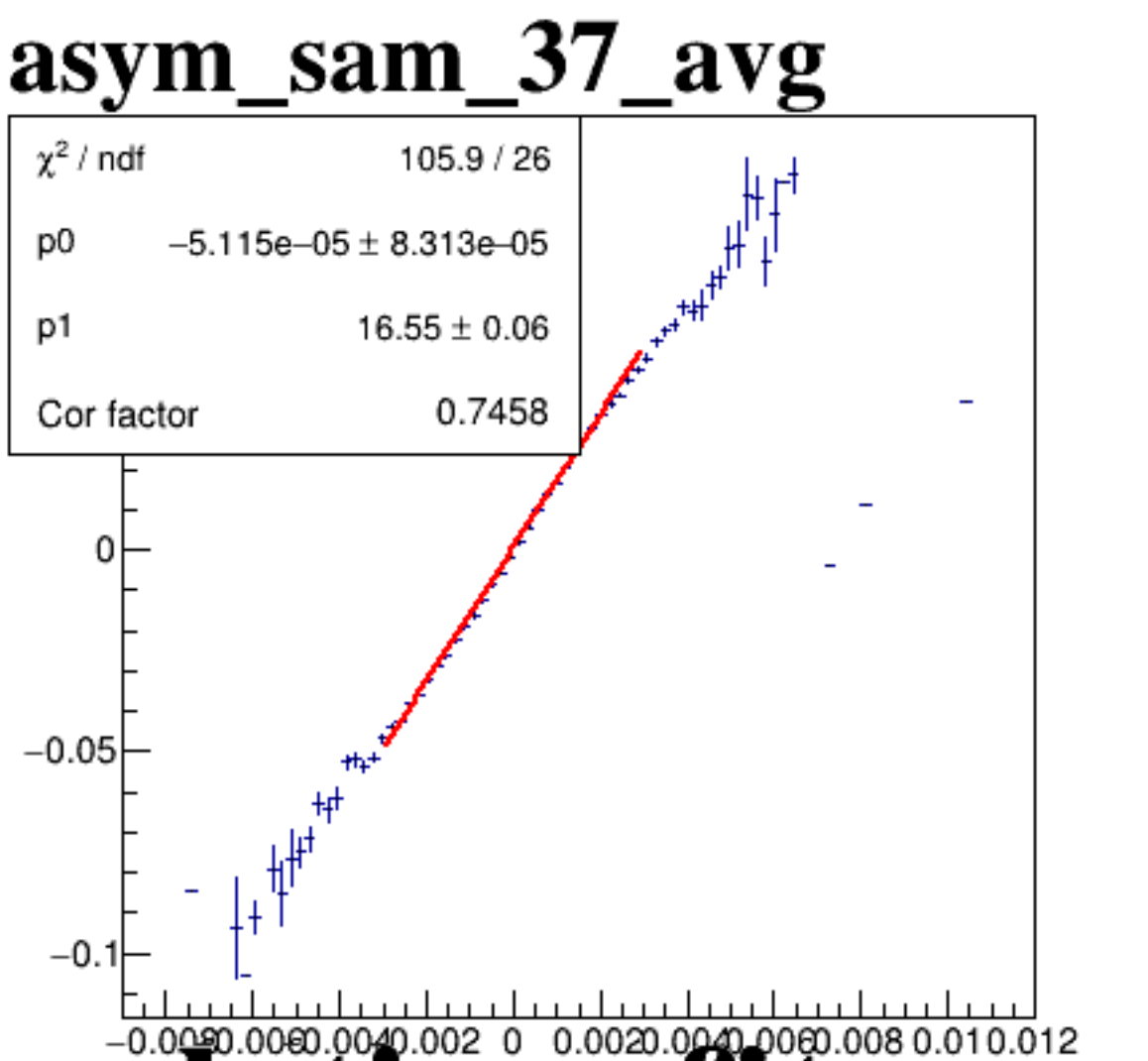
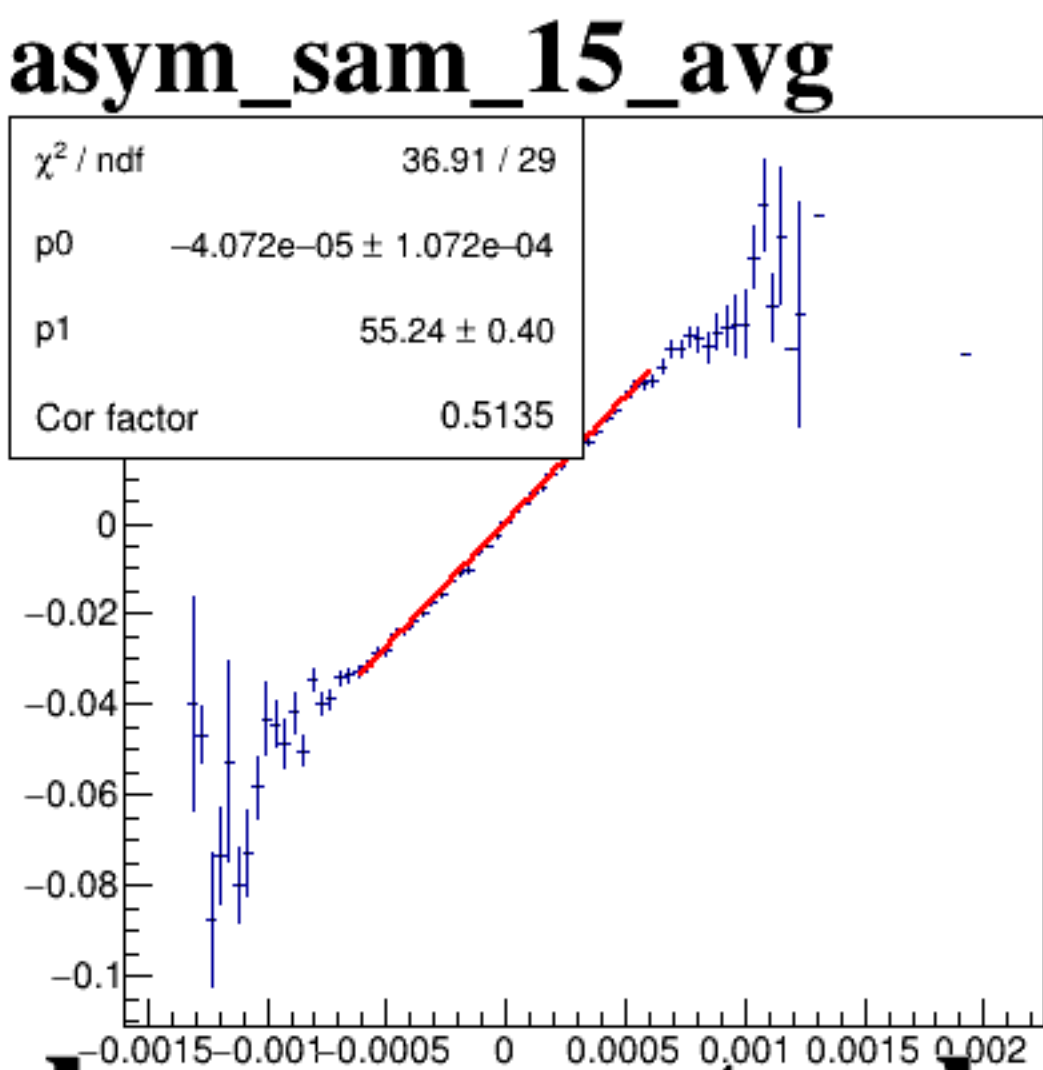
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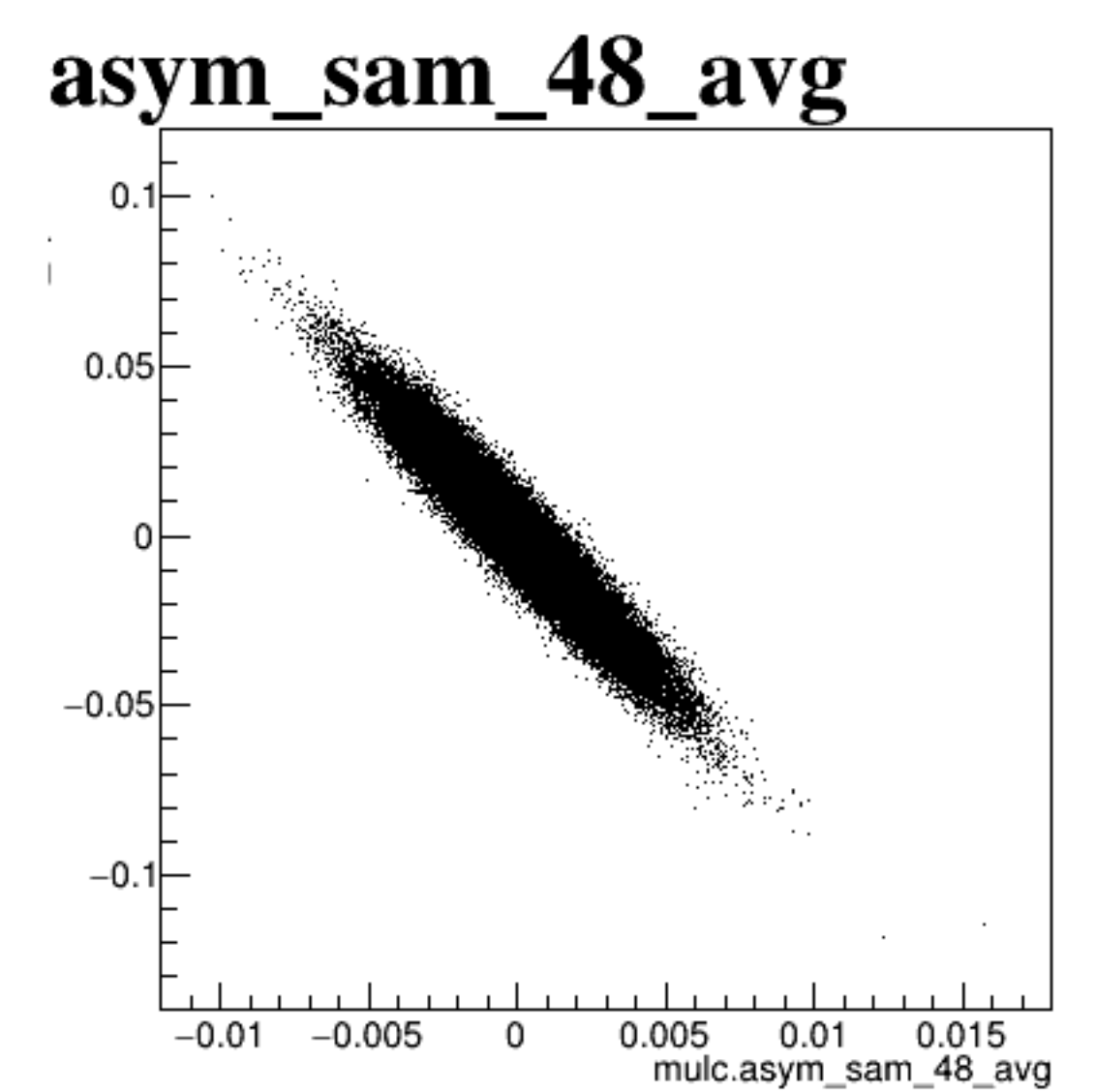
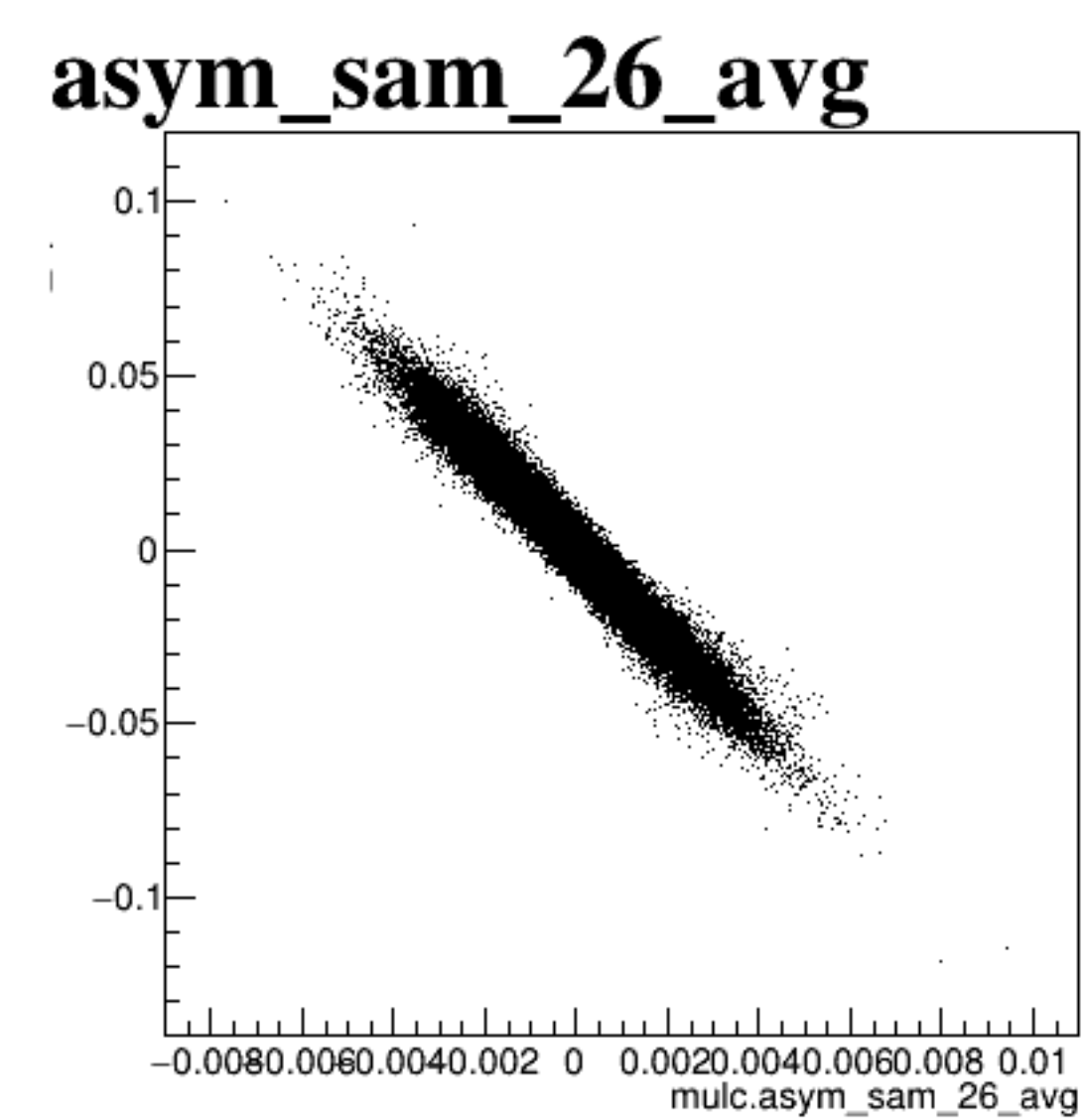
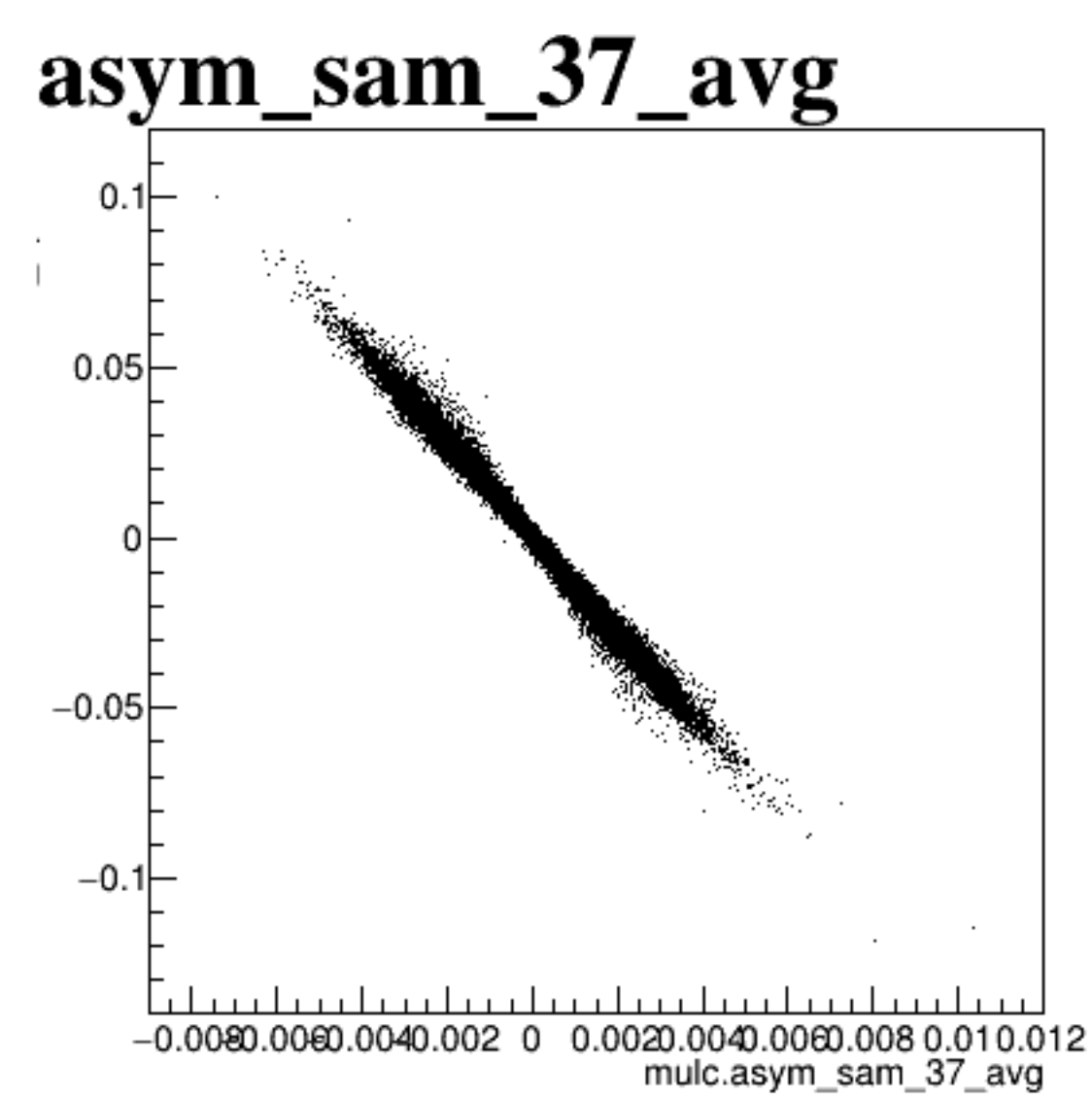


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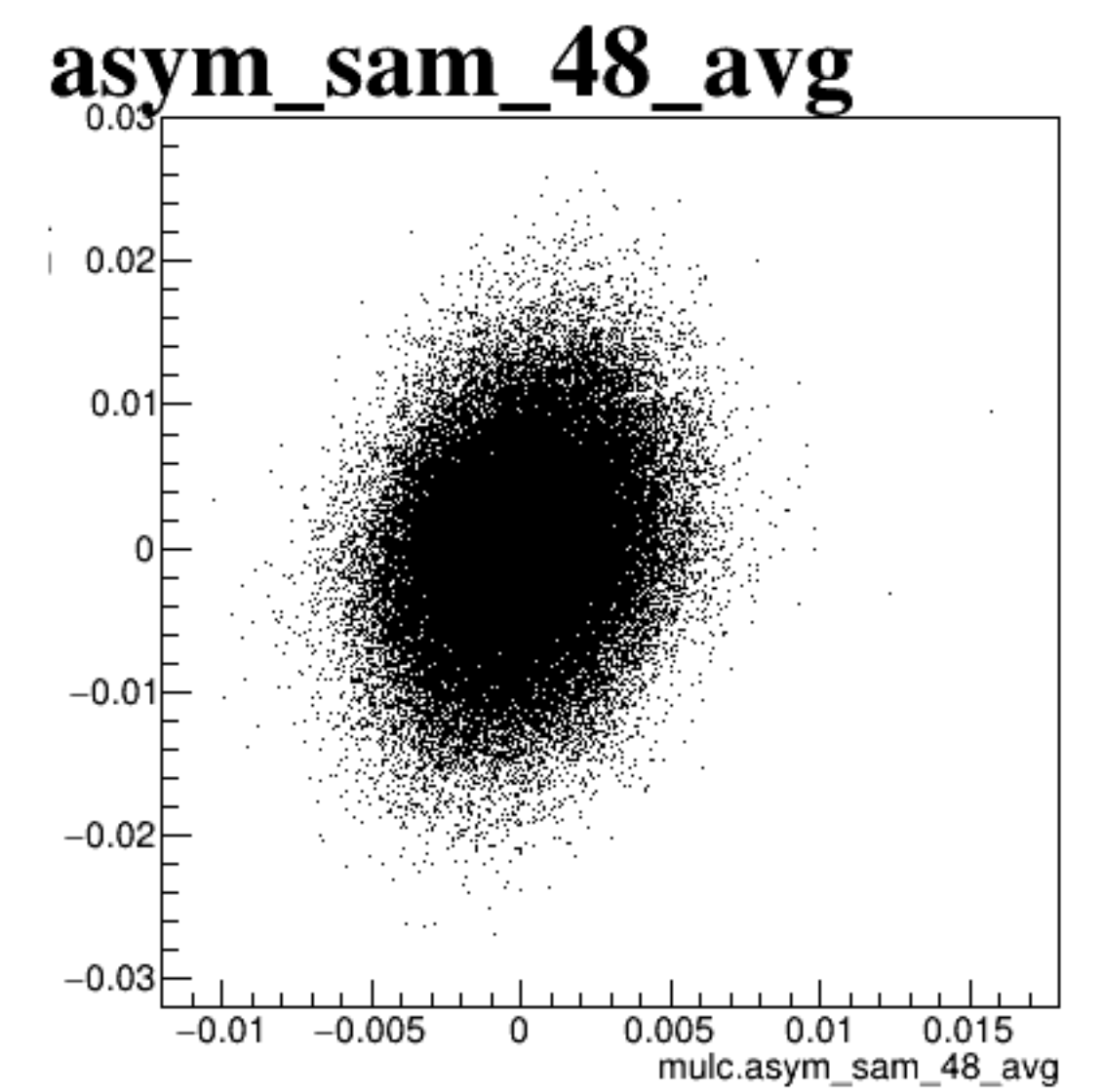
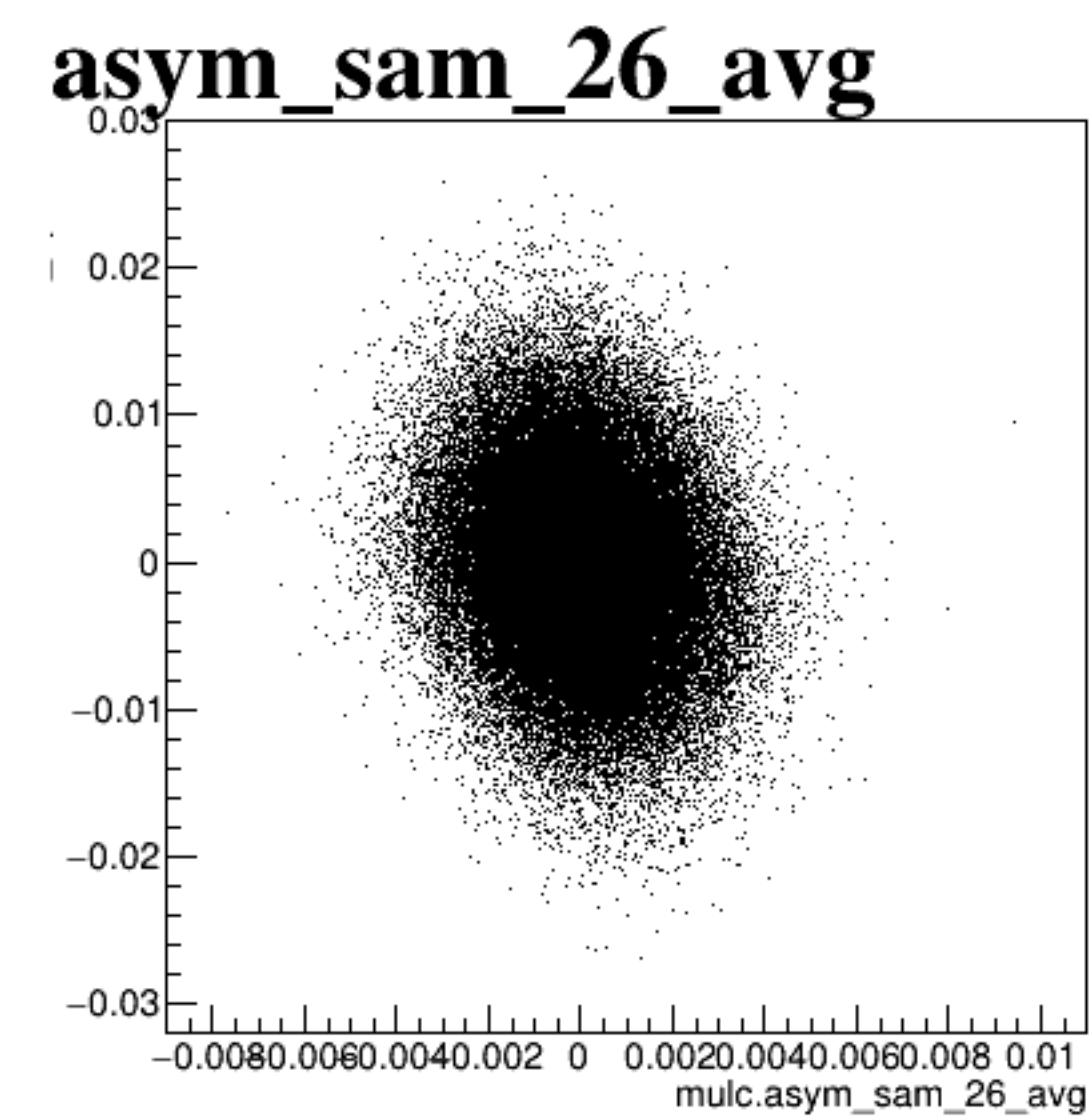
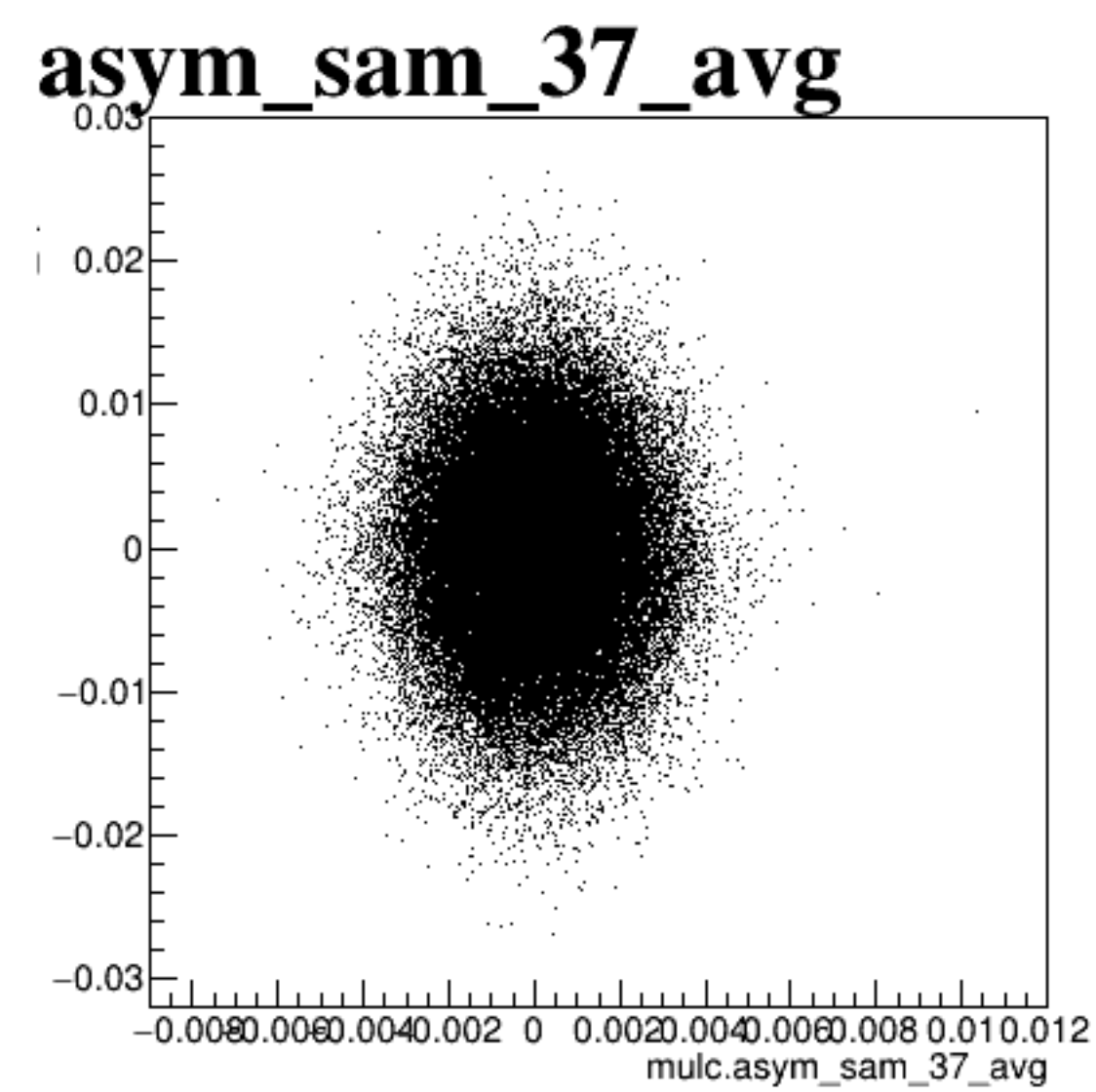


diff_bpm12X

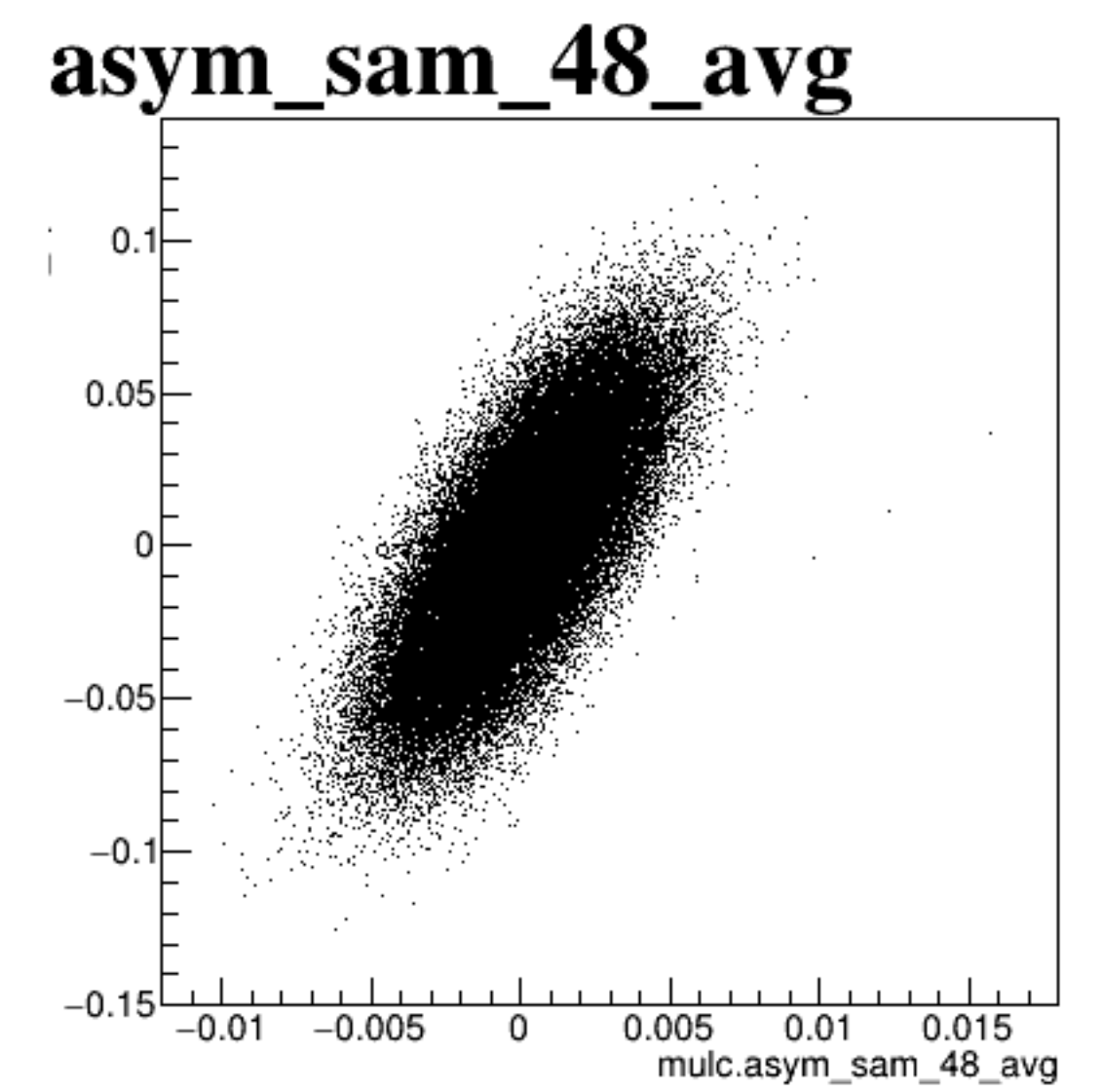
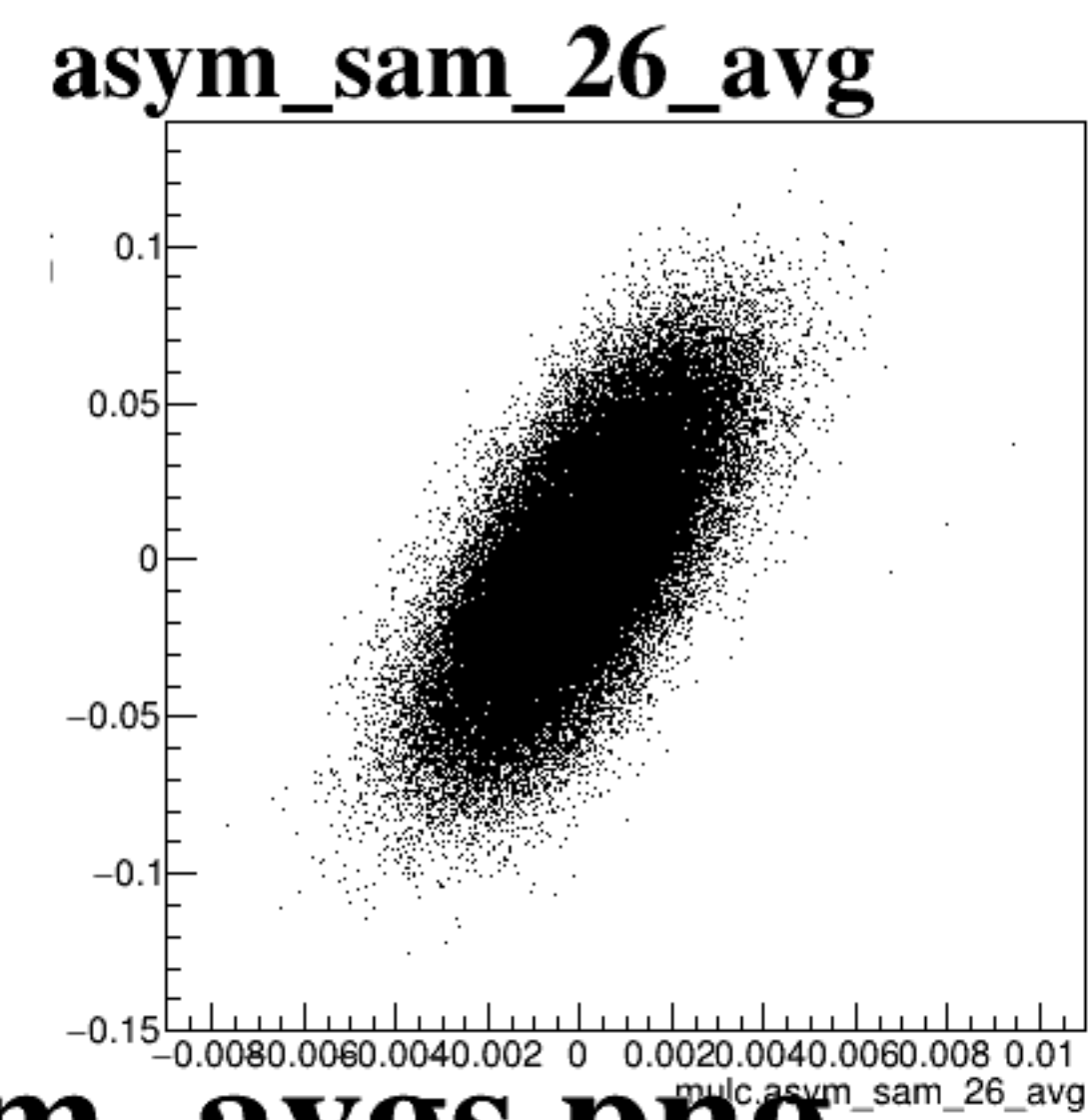
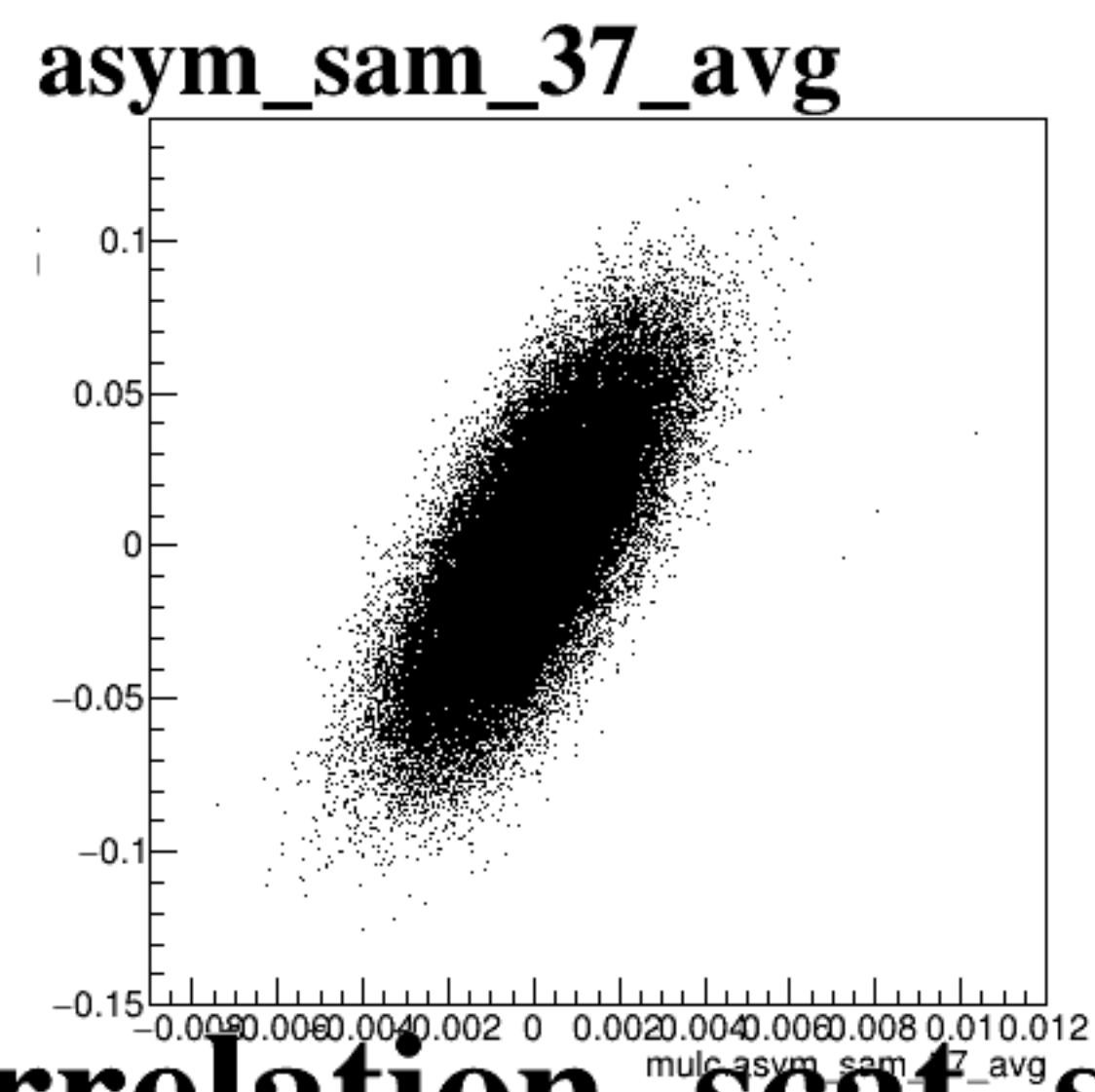
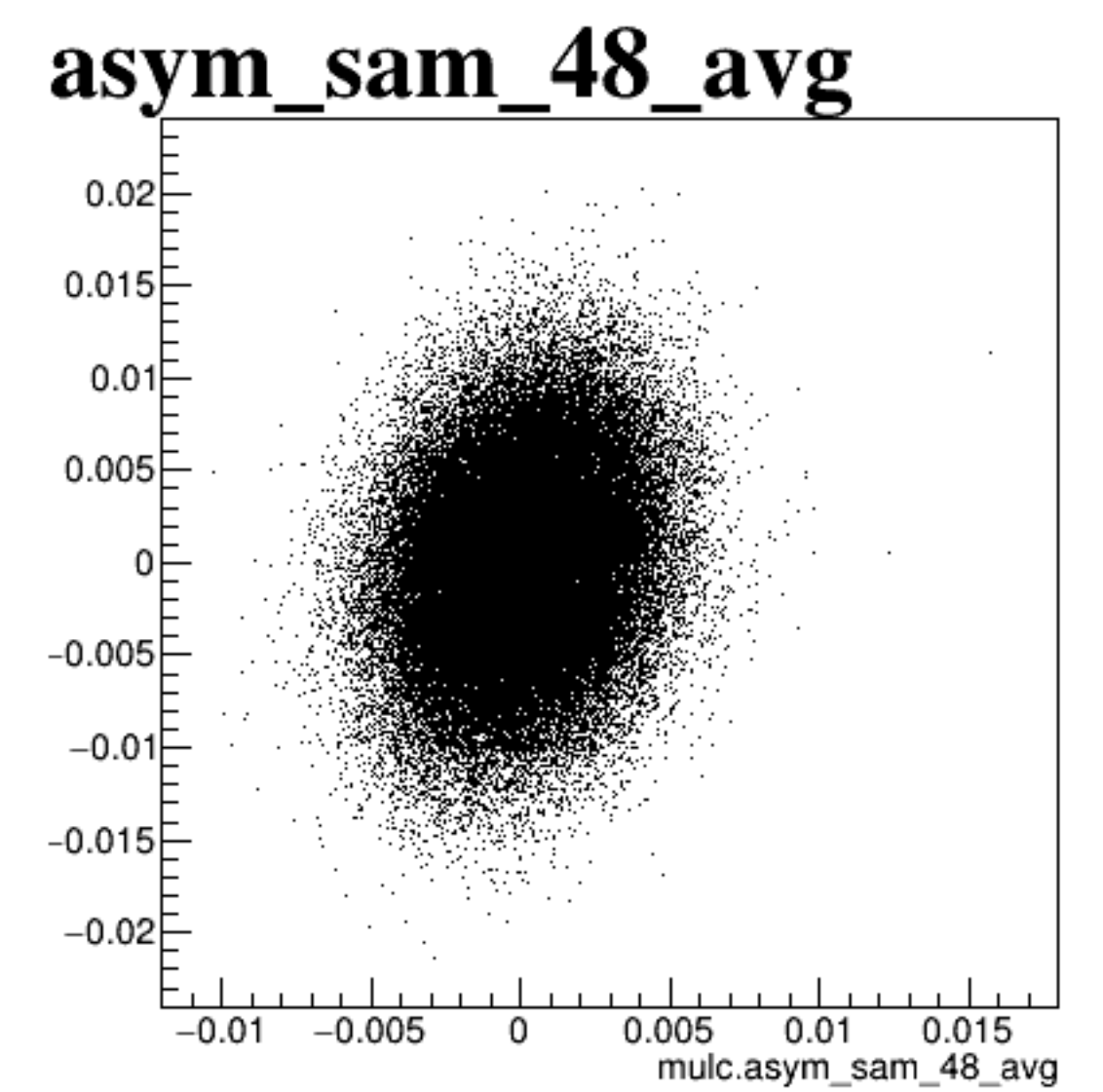
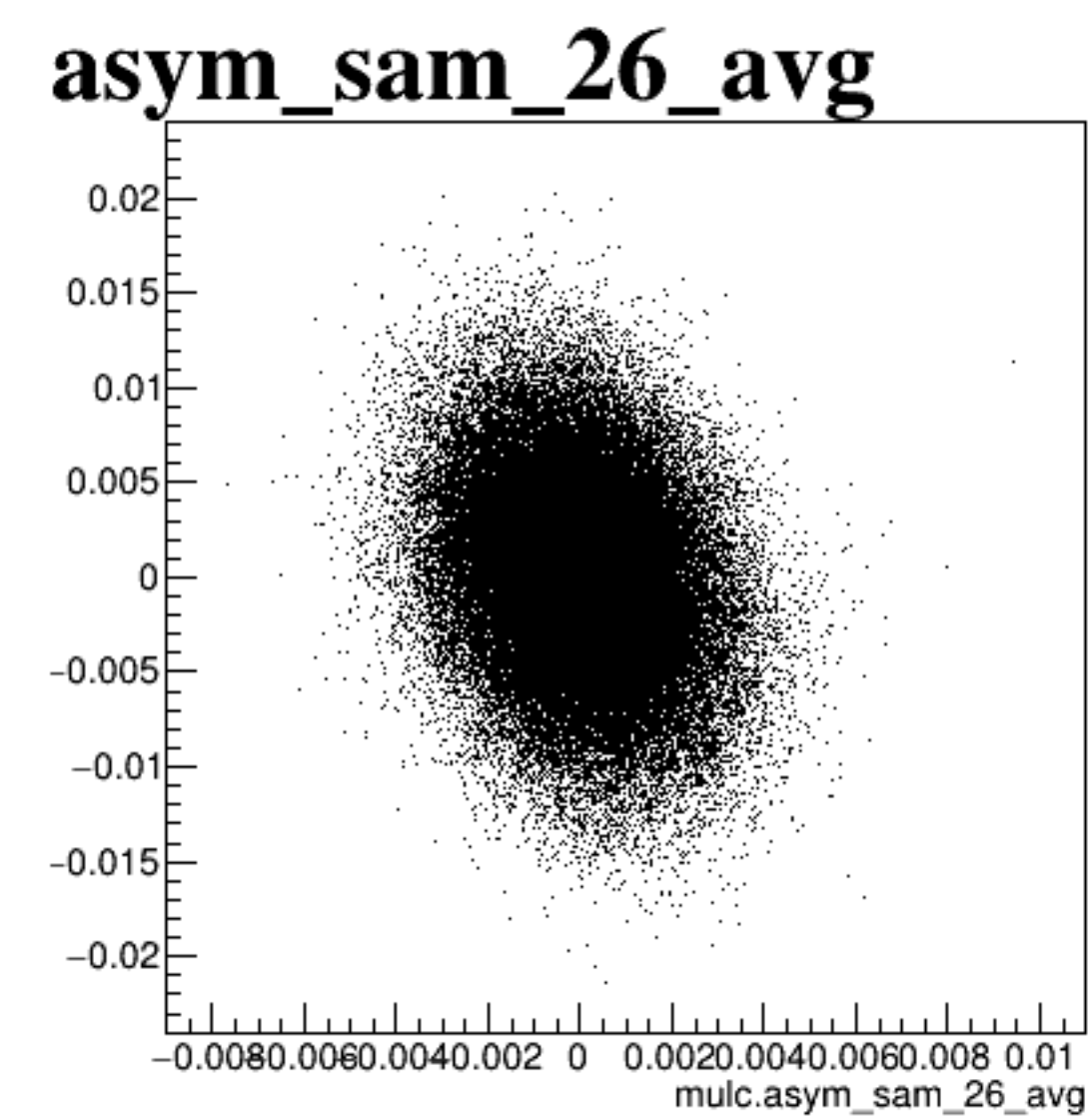
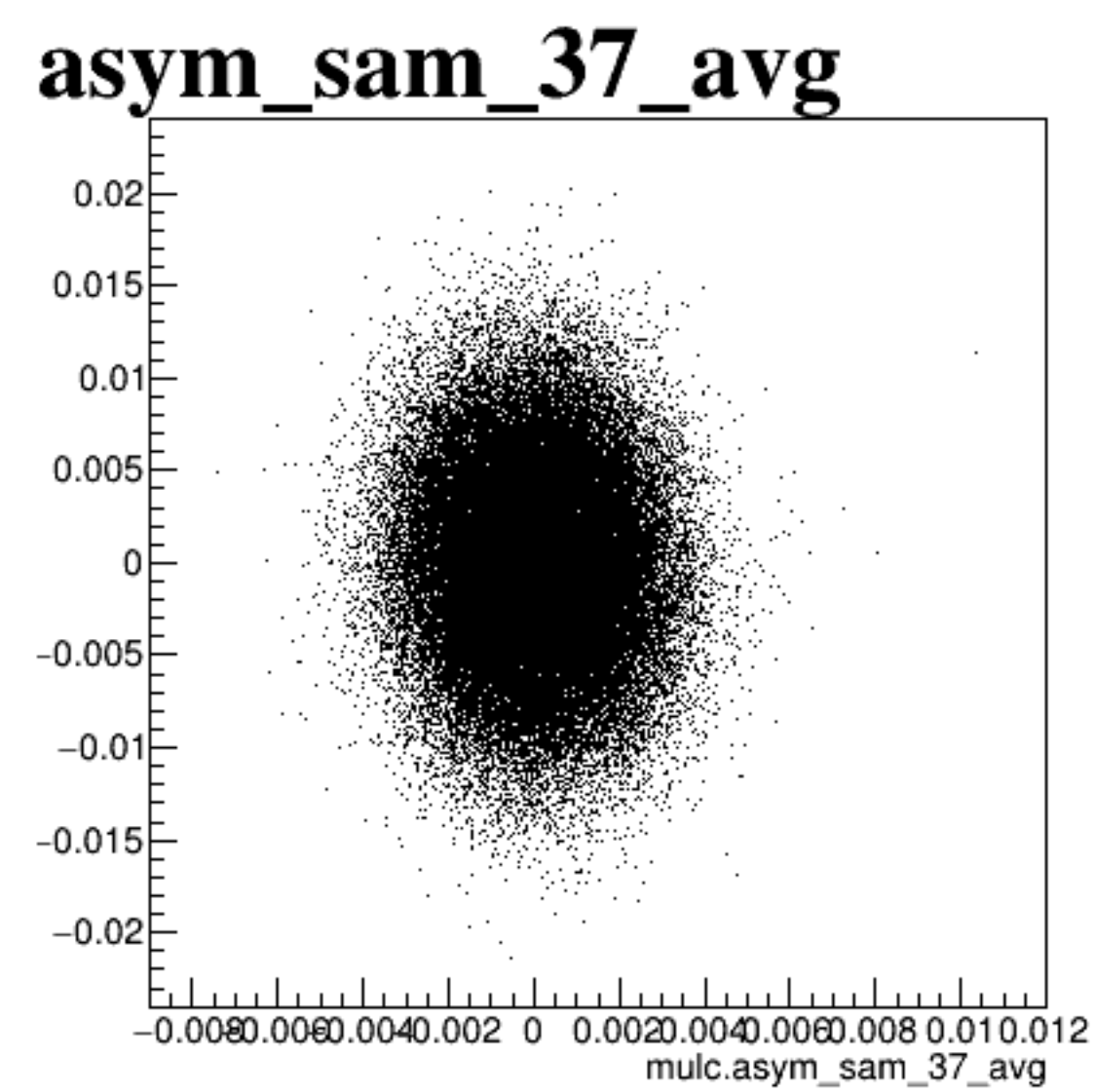
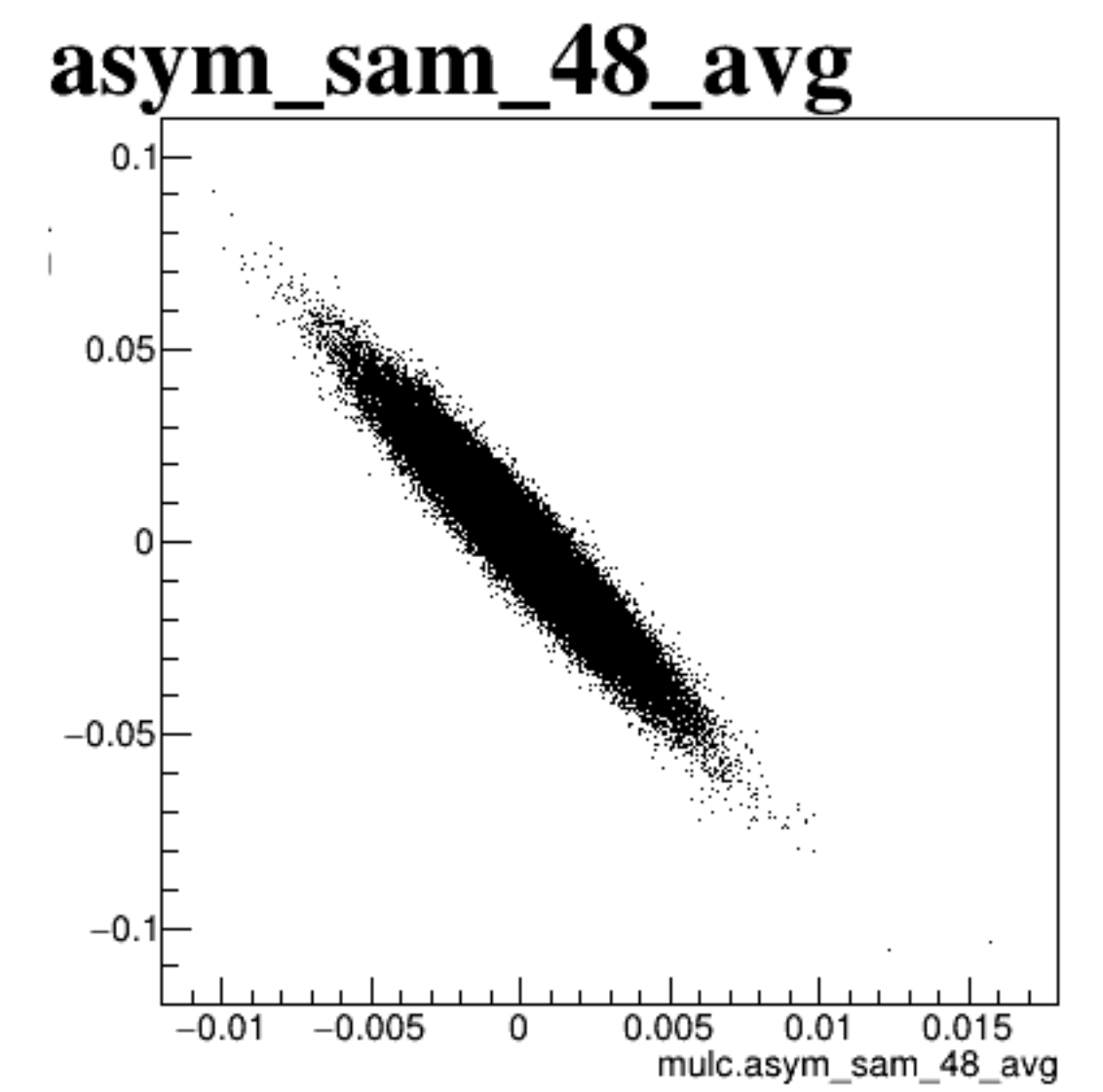
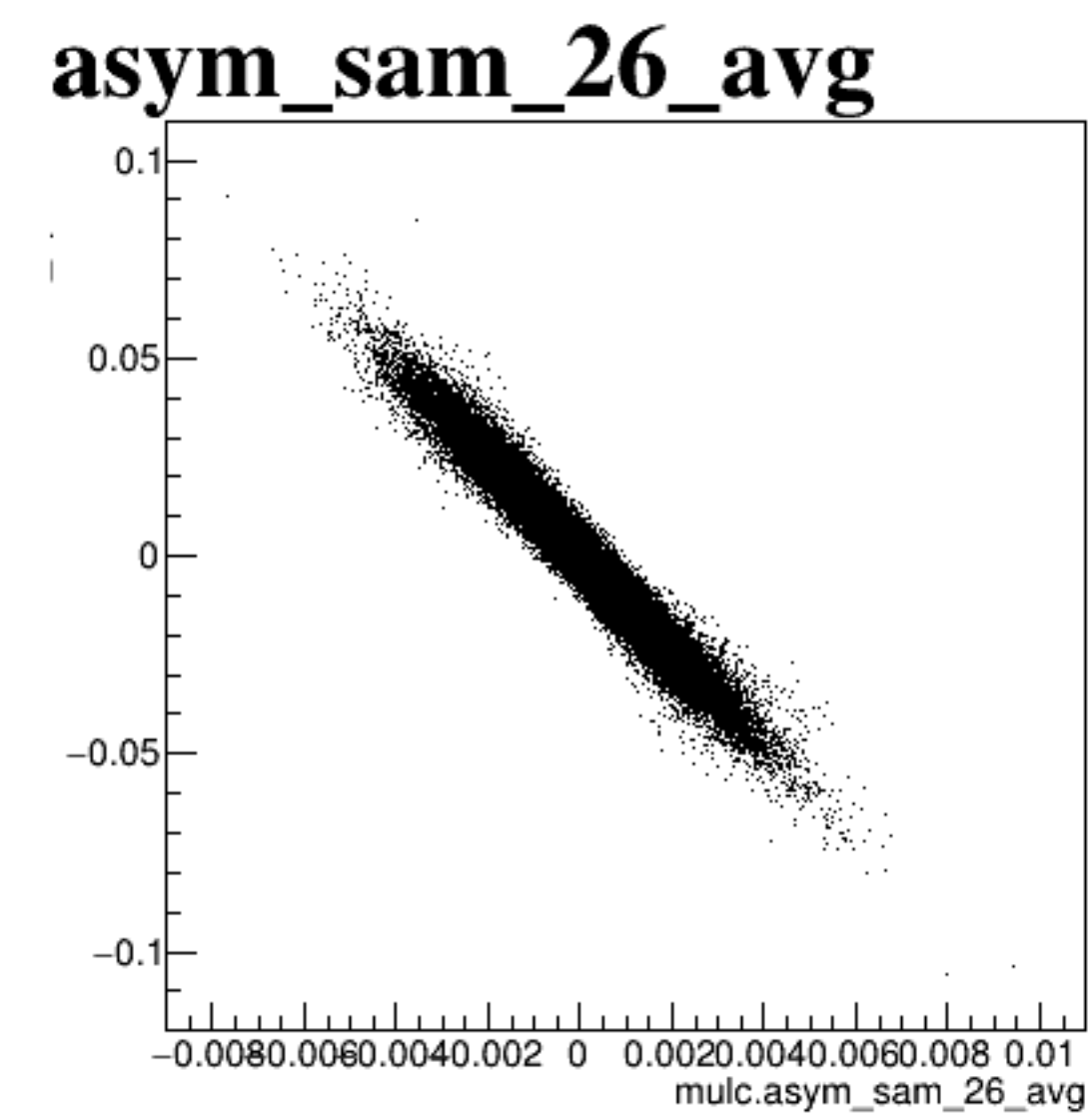
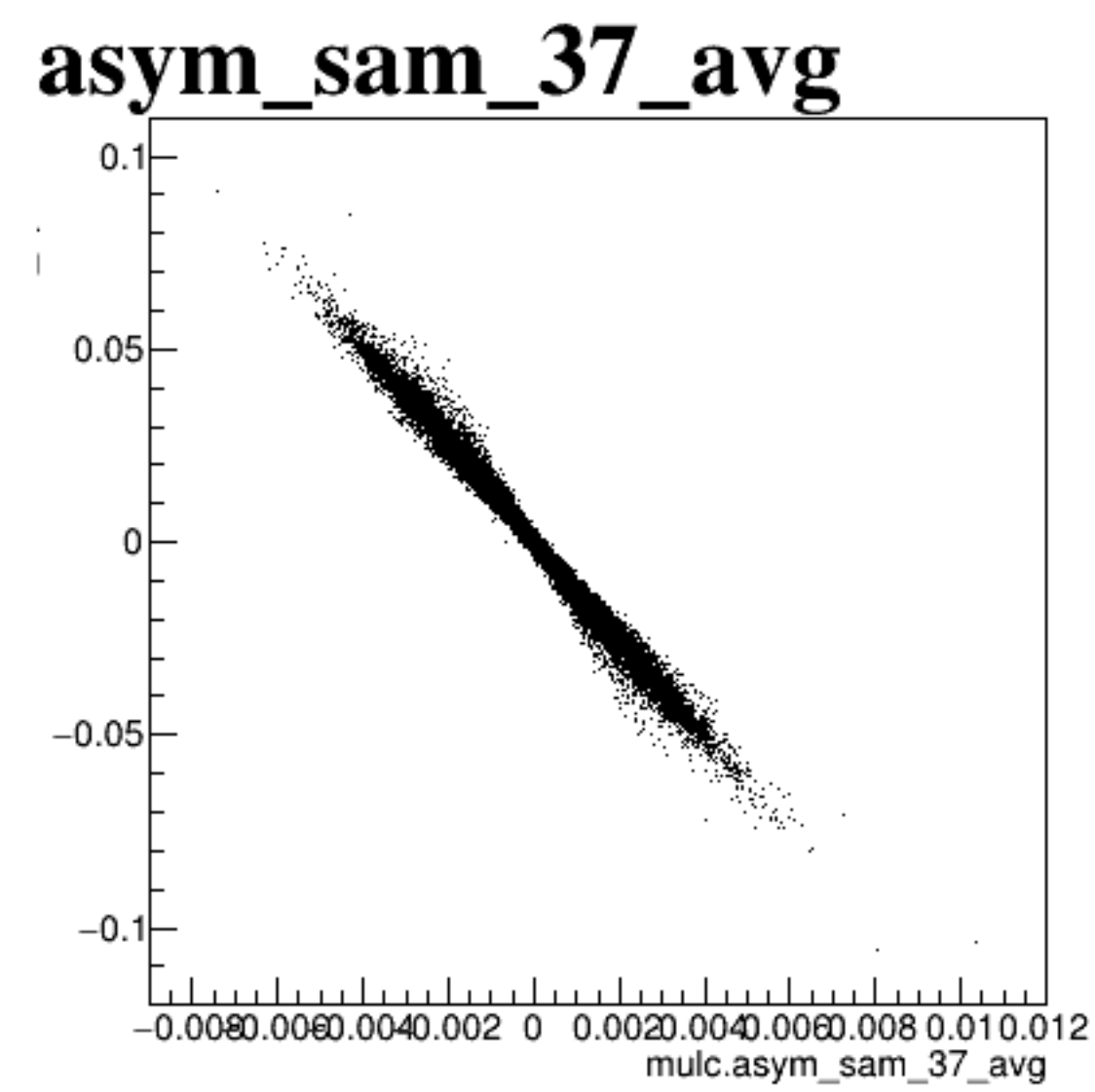




A scatter plot showing the relationship between `asym_sam_15_avg` (y-axis) and `mulc.asym_sam_15_avg` (x-axis). The y-axis ranges from -0.03 to 0.03, and the x-axis ranges from -0.0015 to 0.002. The data points form a dense, elongated cloud centered around the origin, indicating a strong positive correlation.

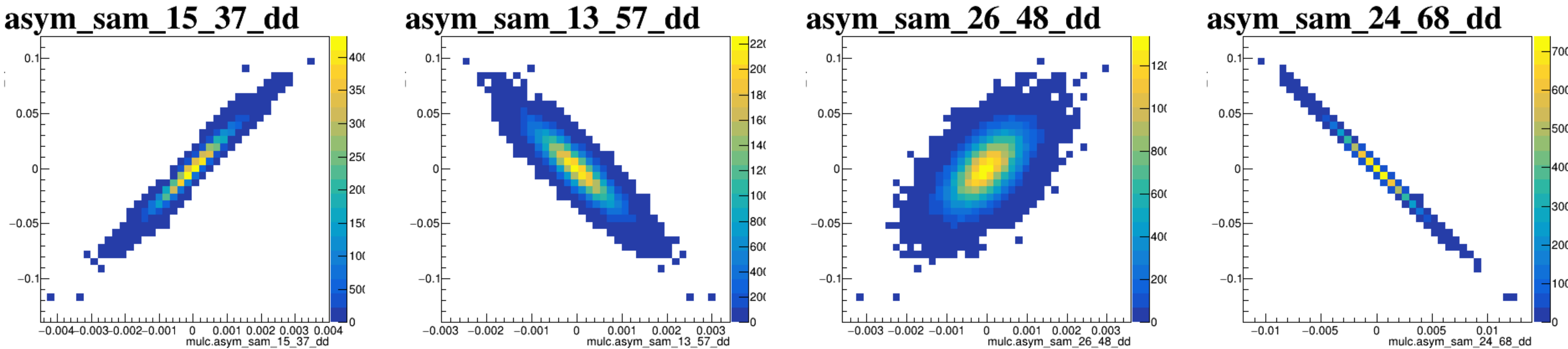


A scatter plot showing the relationship between `asym_sam_15_avg` (y-axis) and `mulc.asym_sam_15_avg` (x-axis). The y-axis ranges from -0.1 to 0.1, and the x-axis ranges from -0.0015 to 0.002. The data points form a dense, elongated elliptical cloud centered around (0, 0), indicating a strong positive correlation.

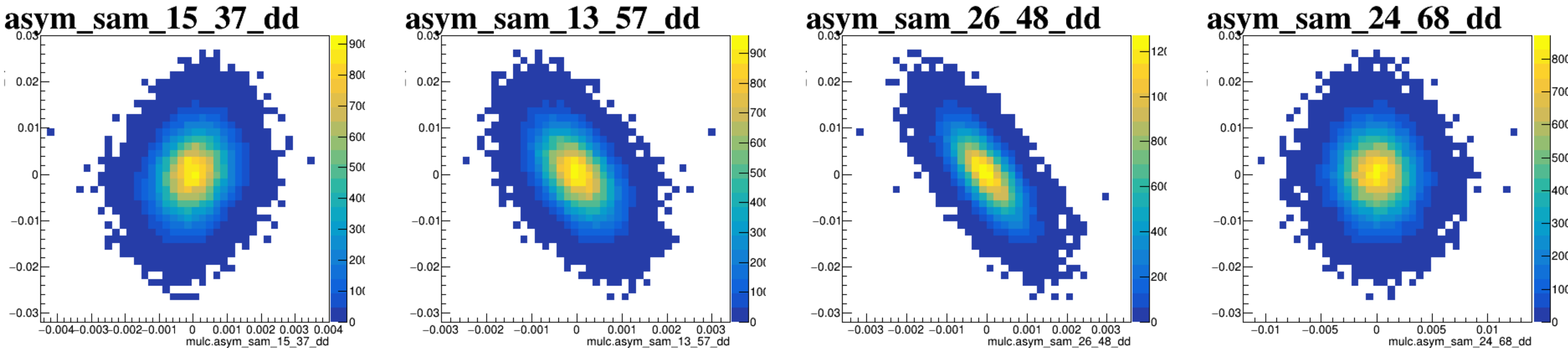


run6320_000_diff_bpm_mutual_correlation_scat_sam_avgs.png

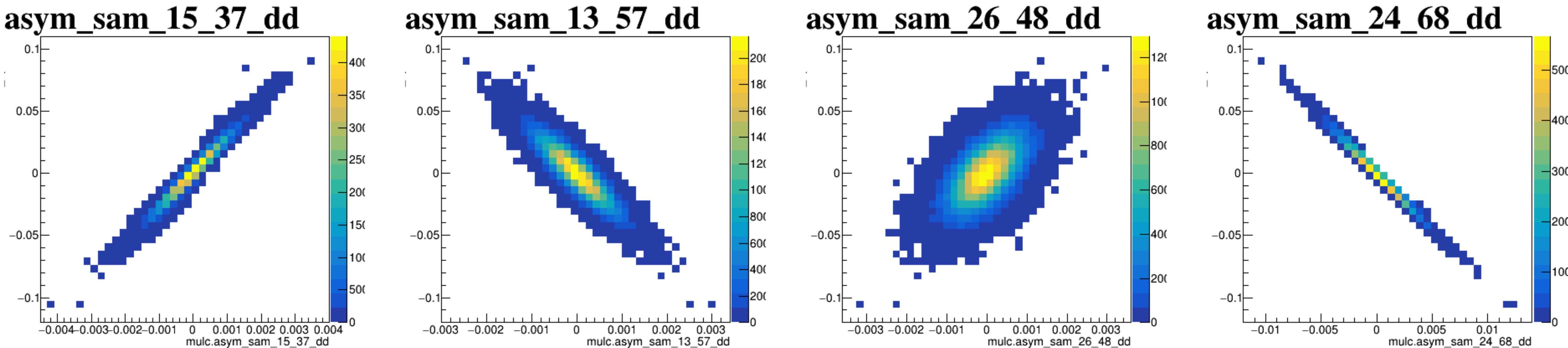
diff_bpm4aX



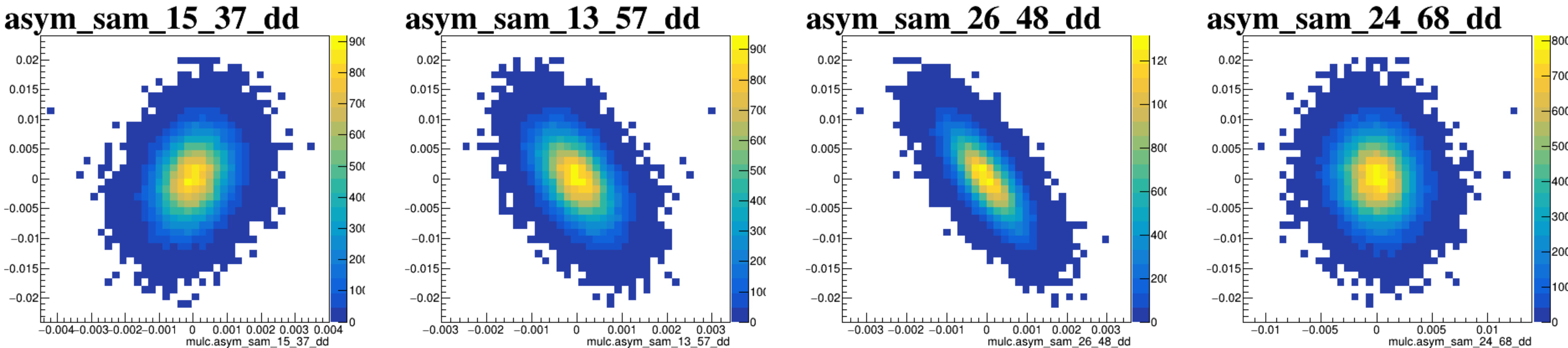
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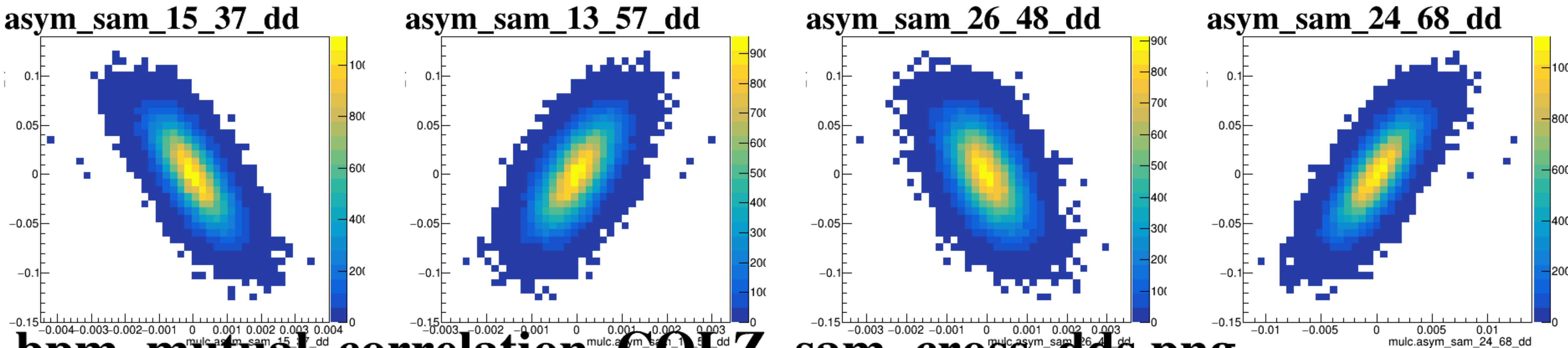
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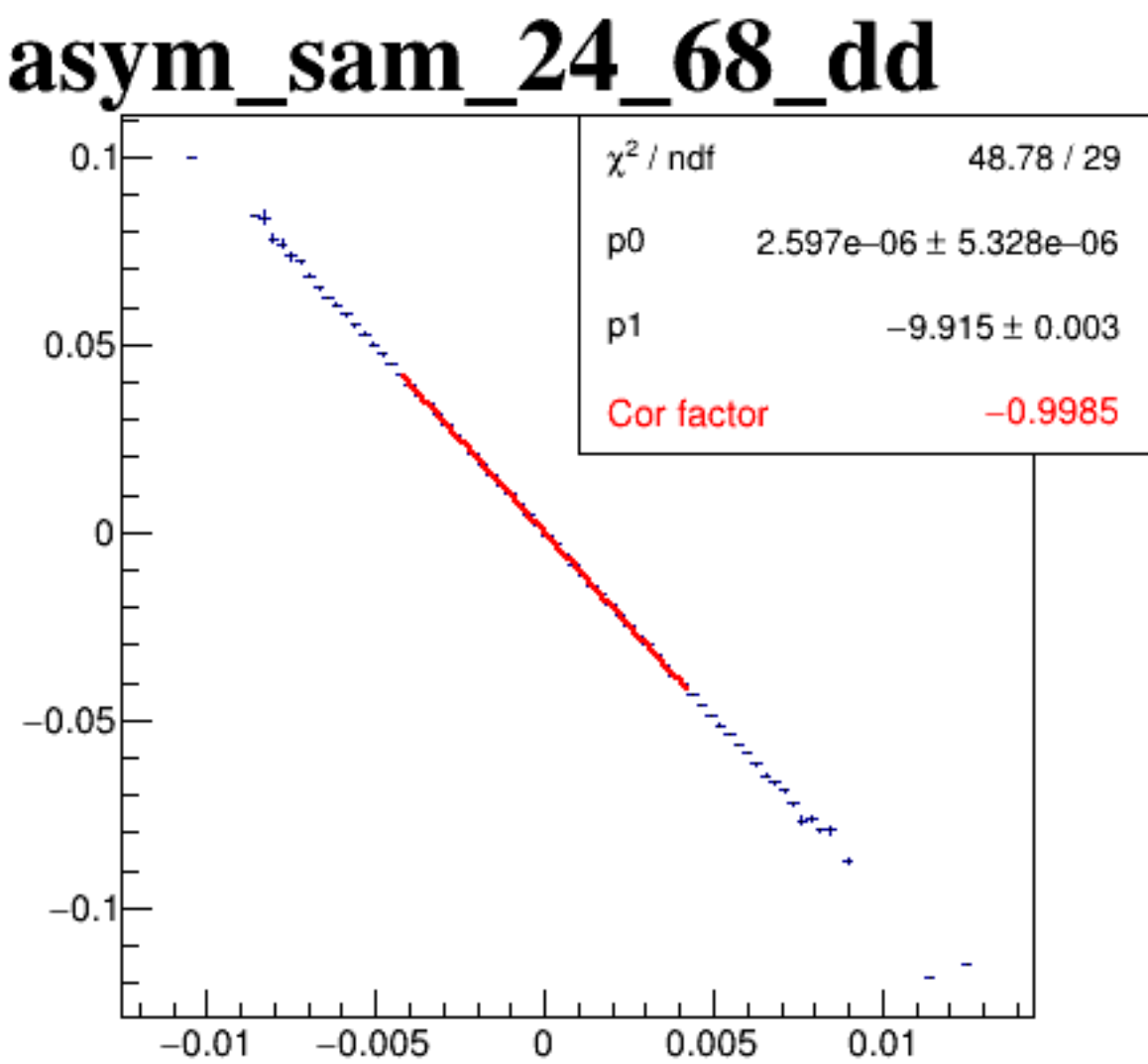
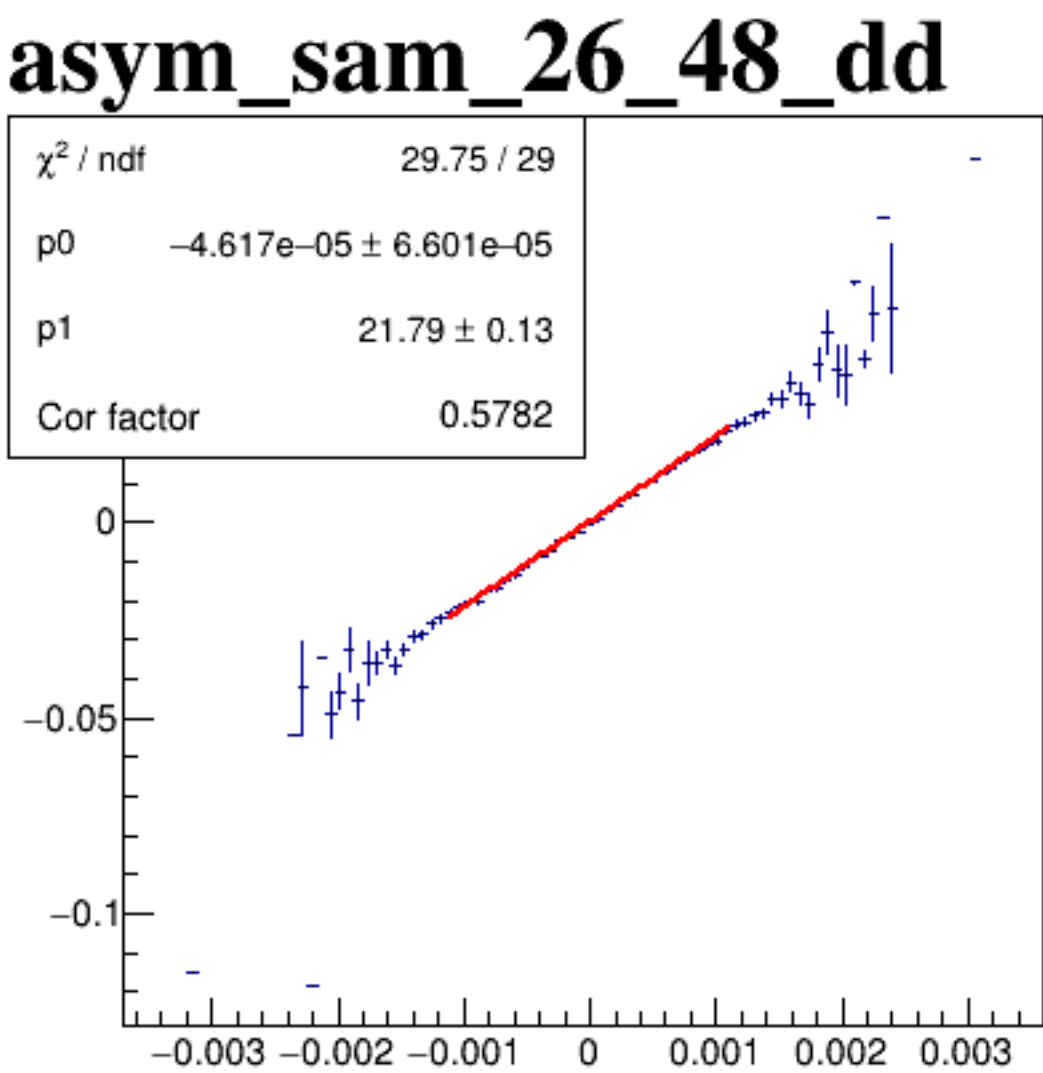
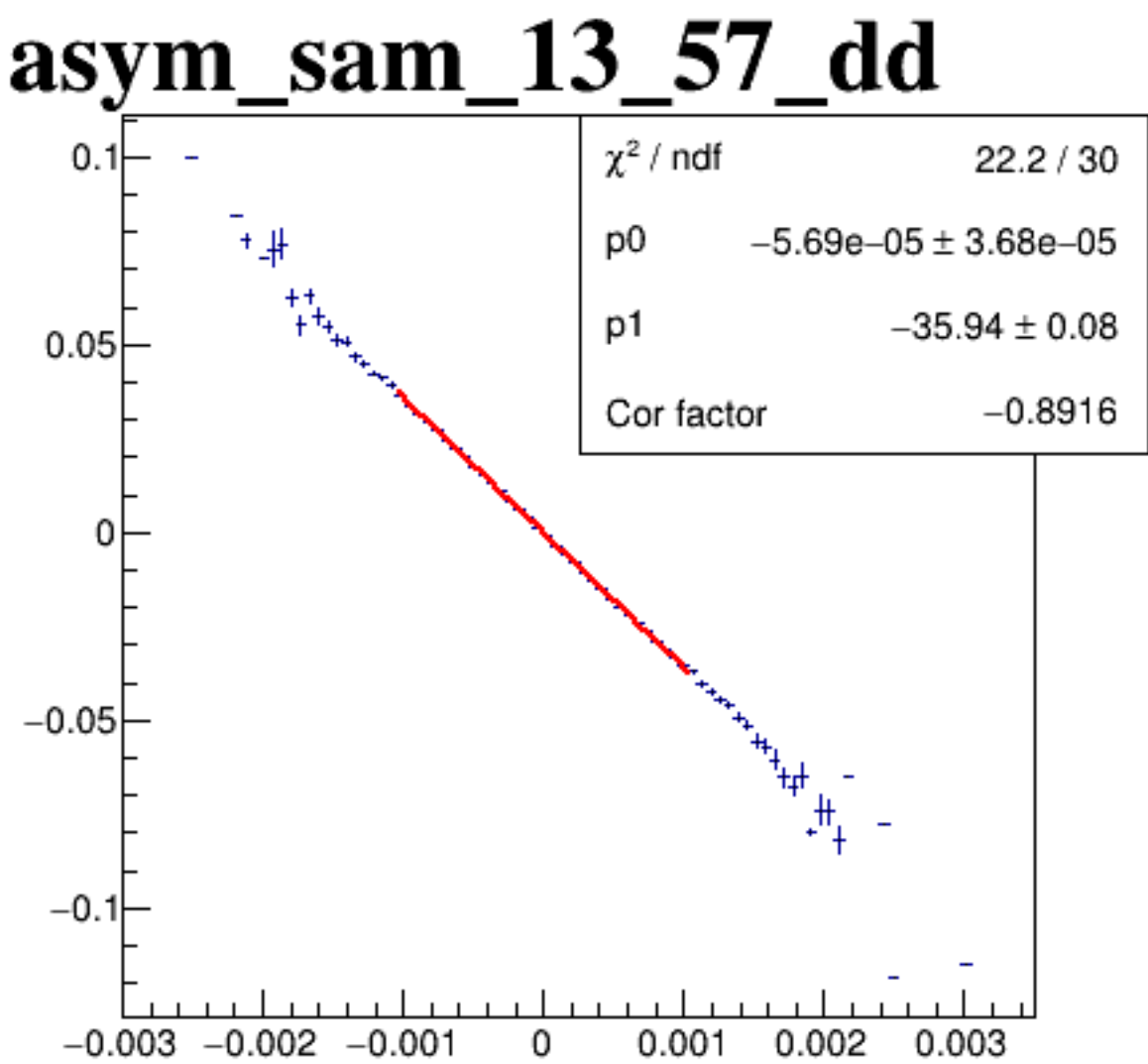
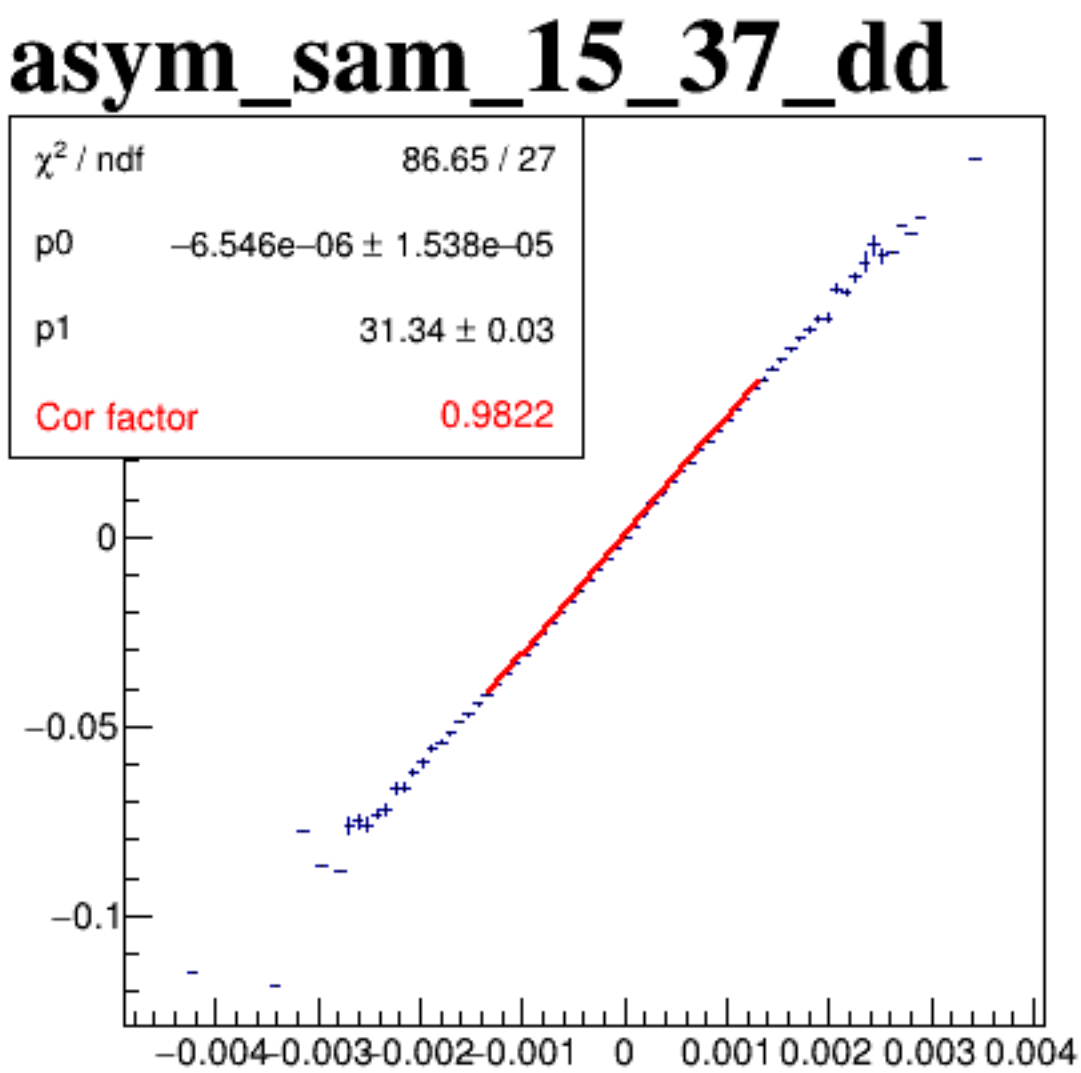
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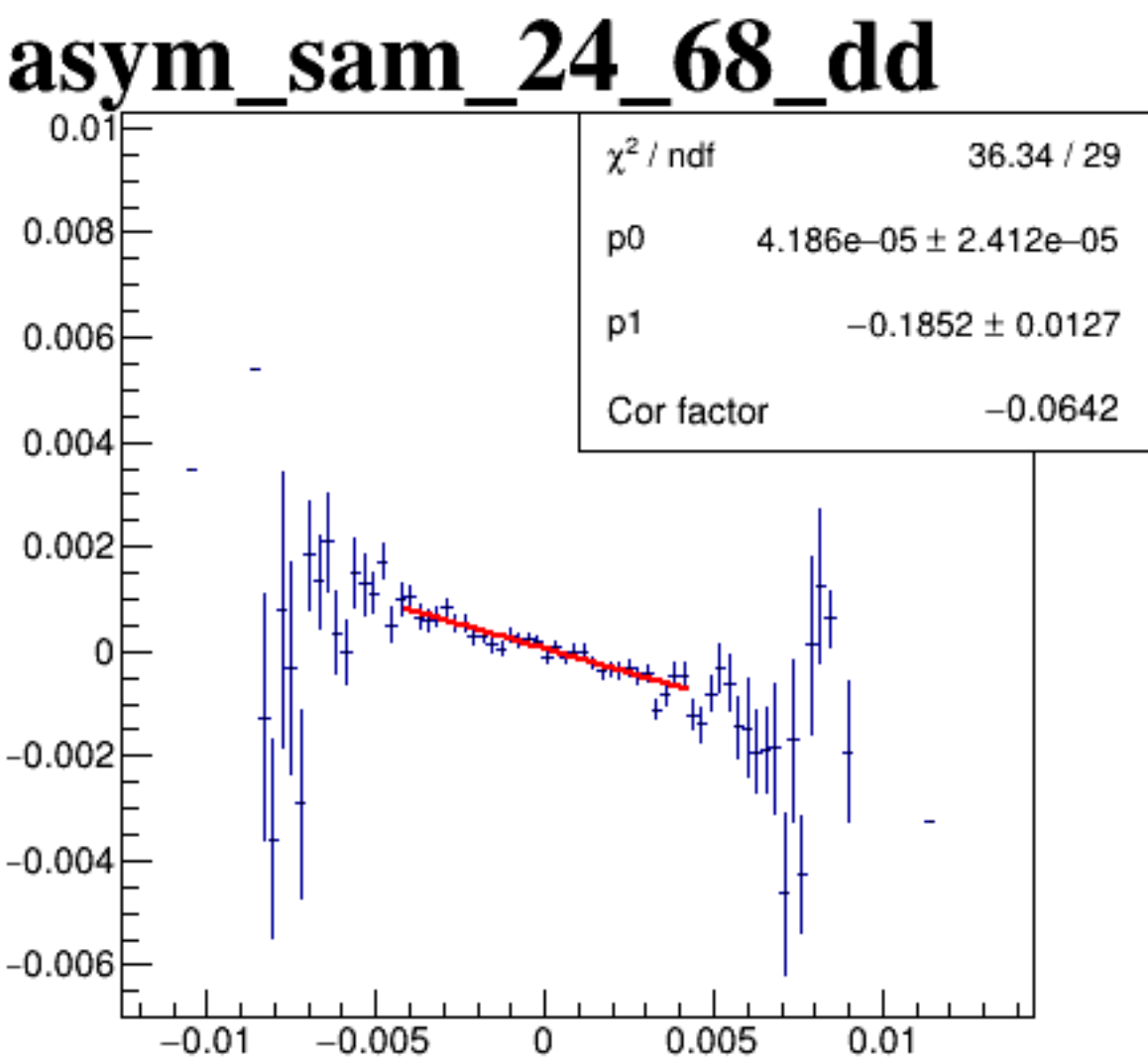
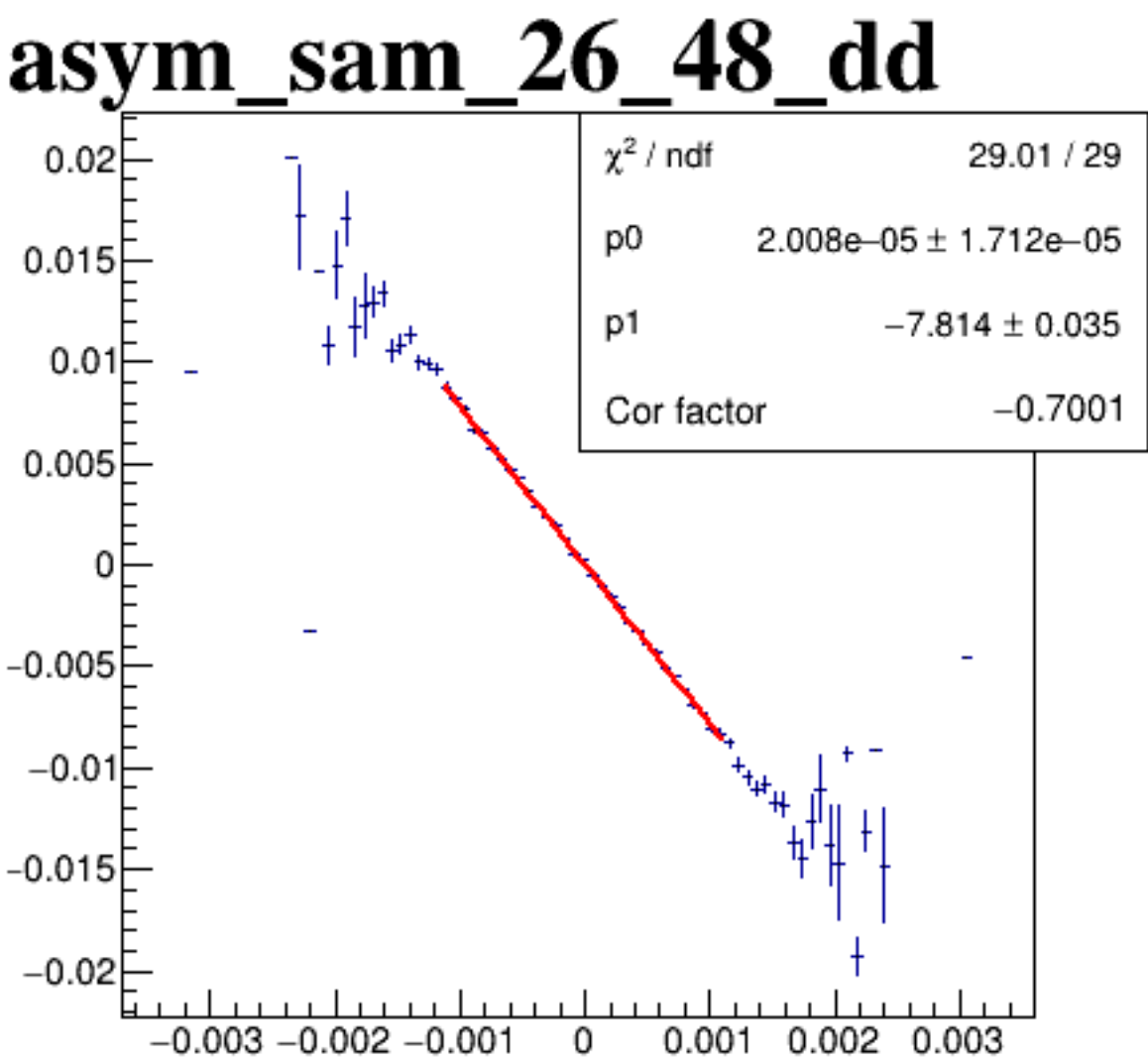
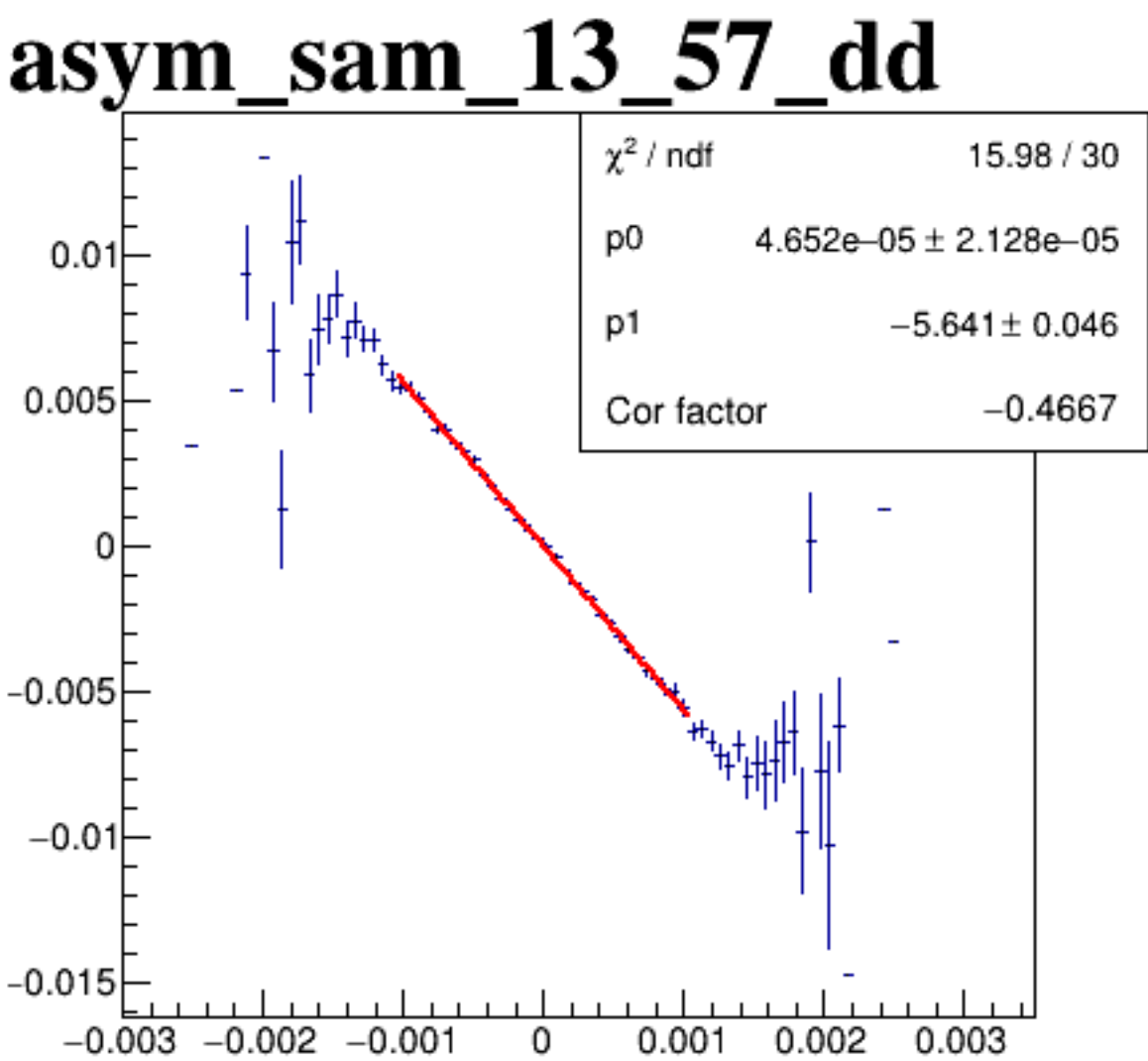
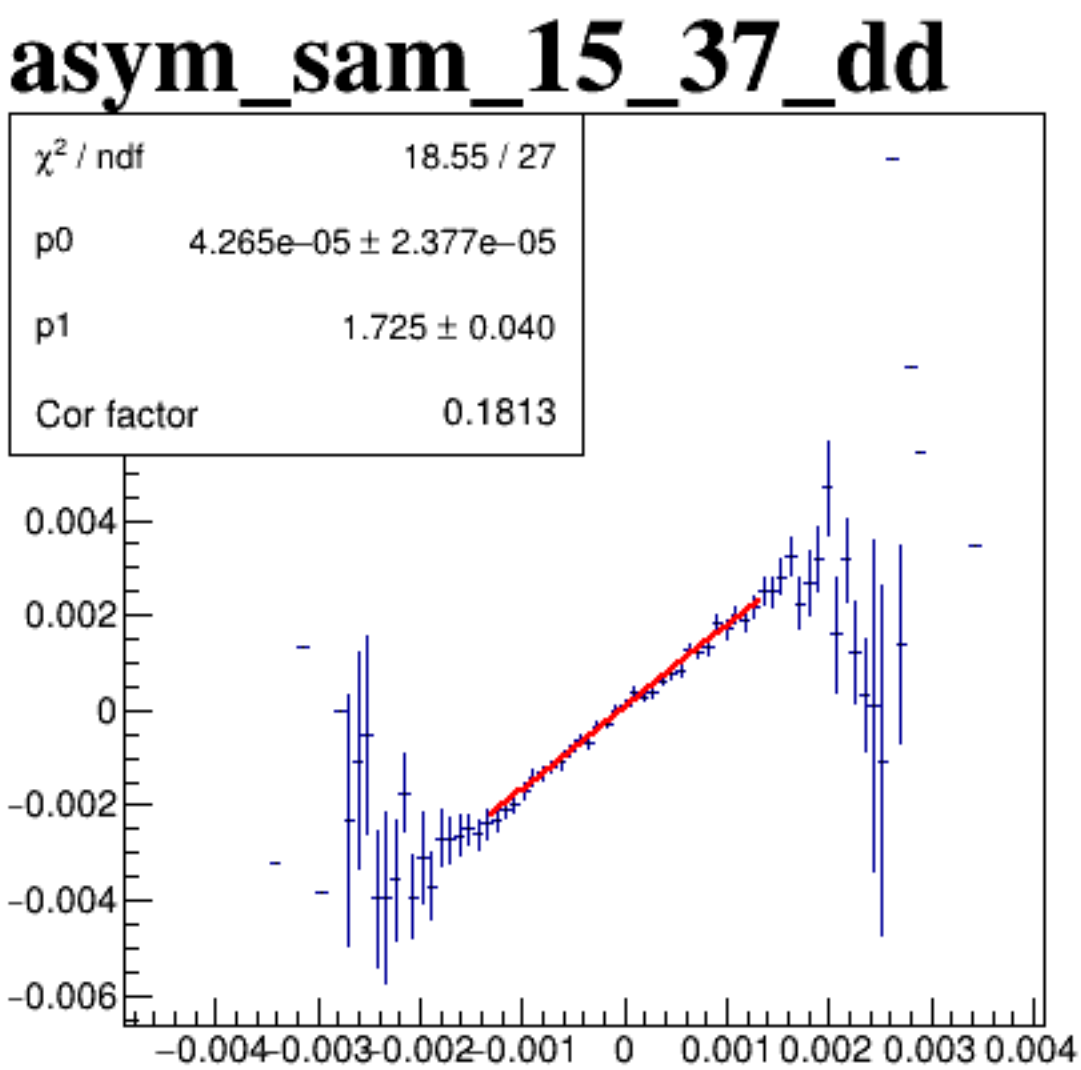
diff_bpm12X



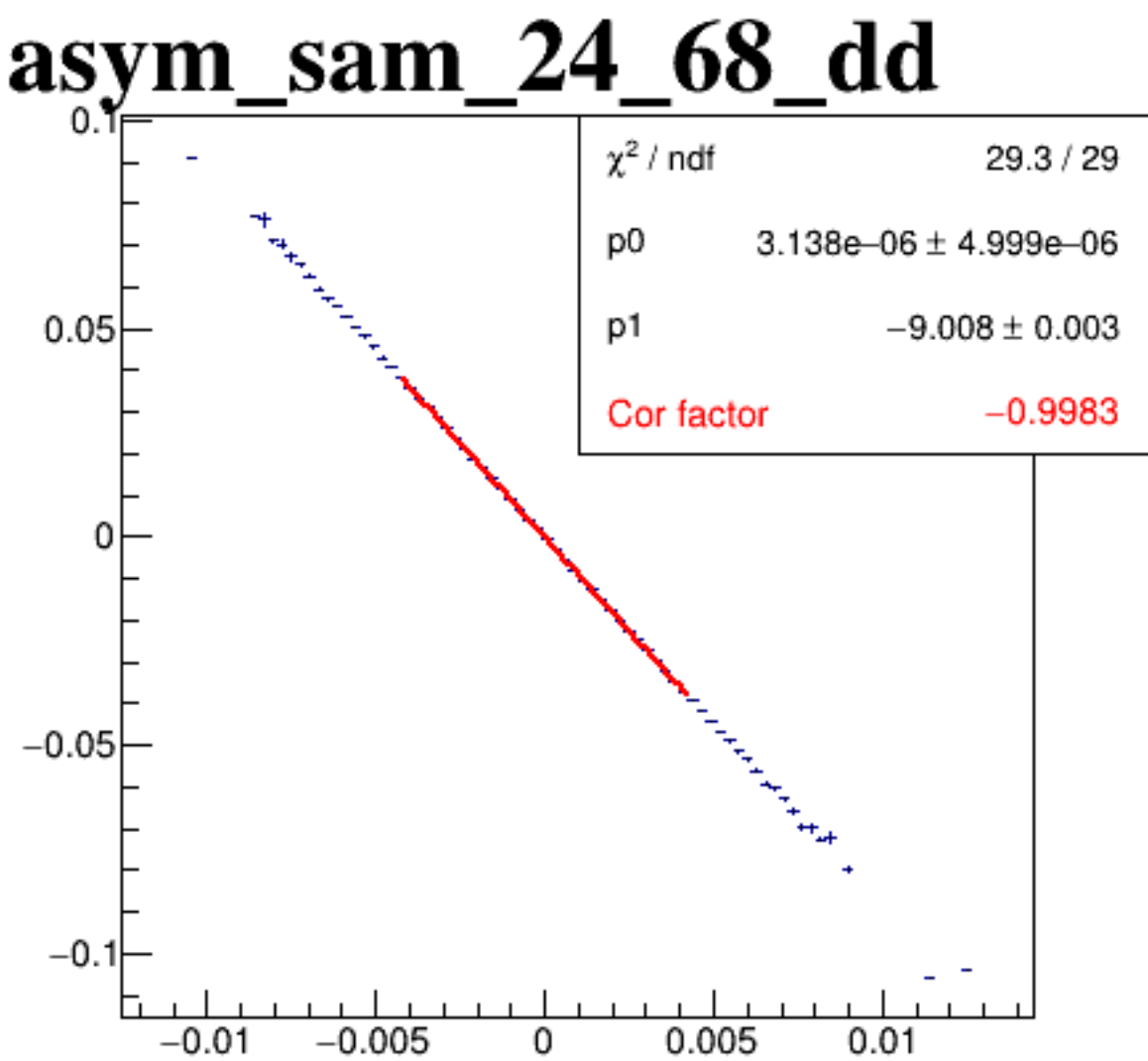
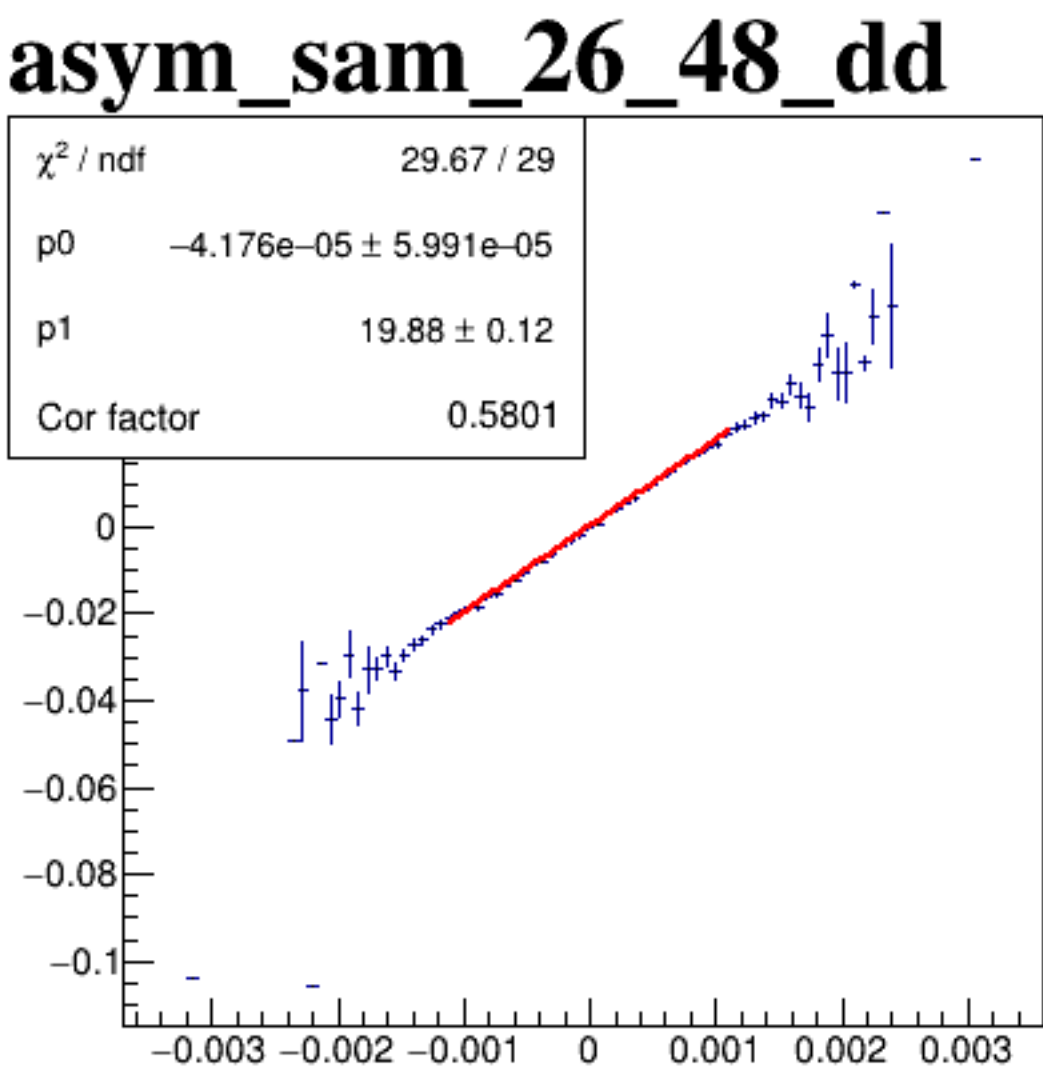
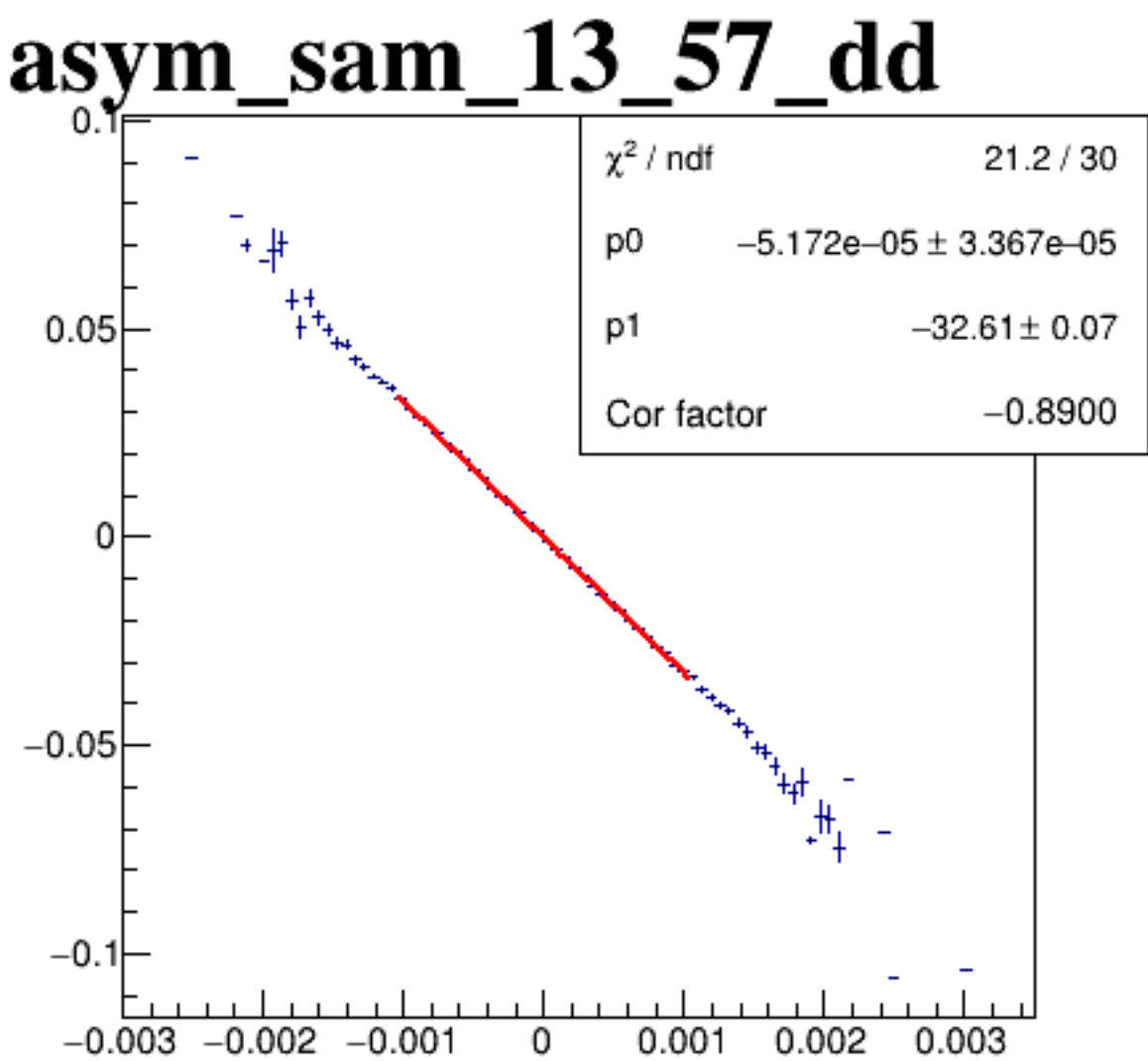
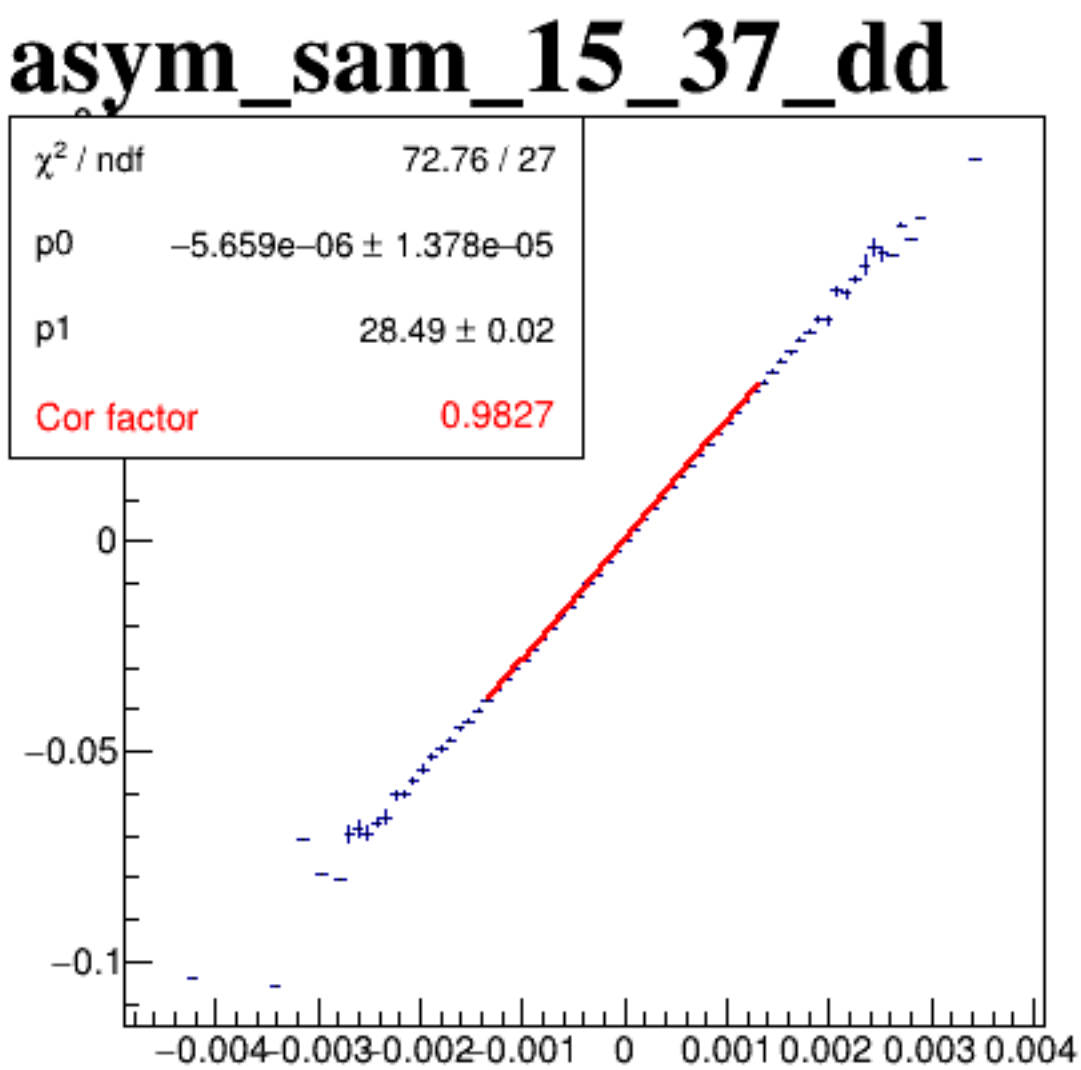
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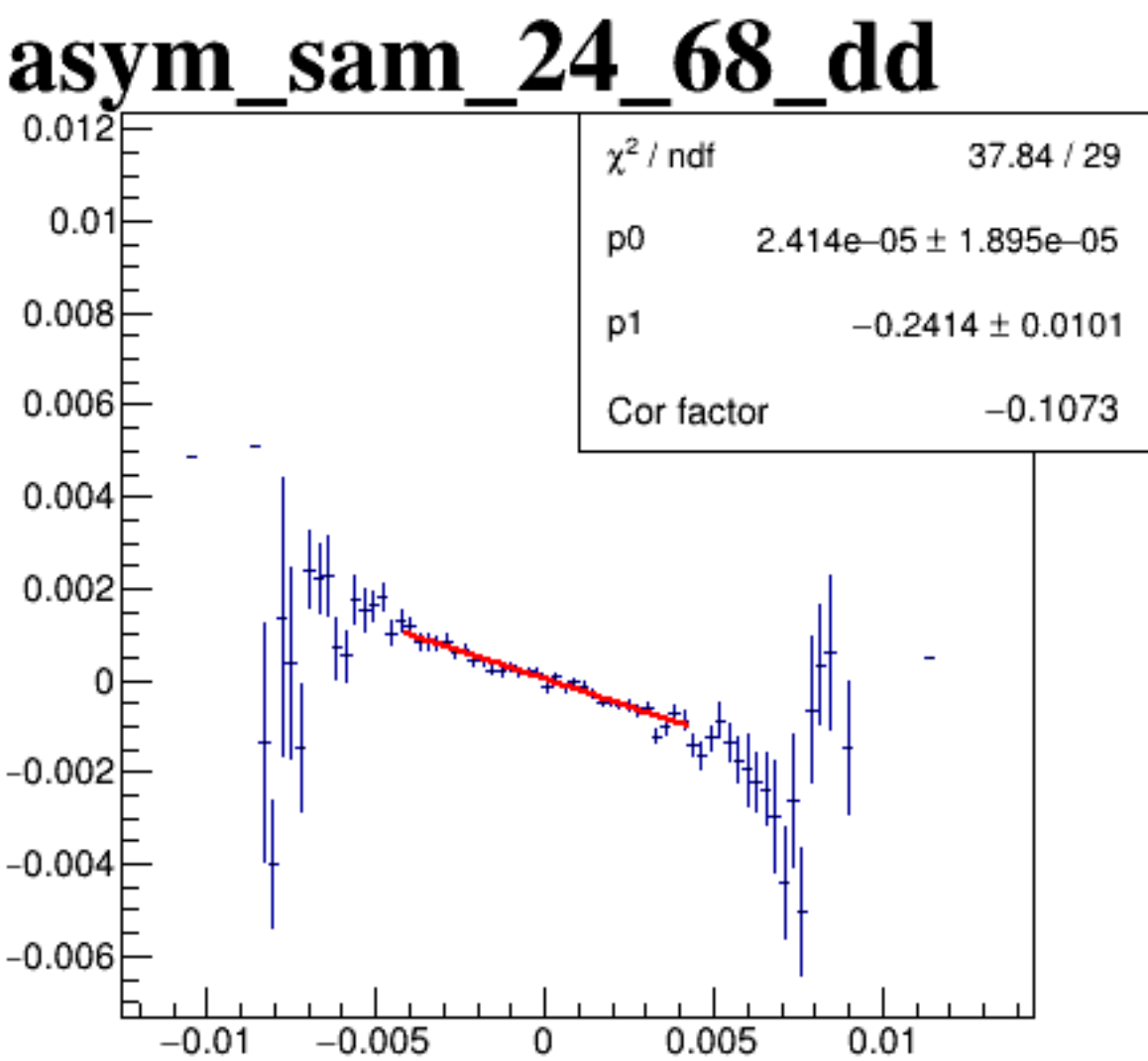
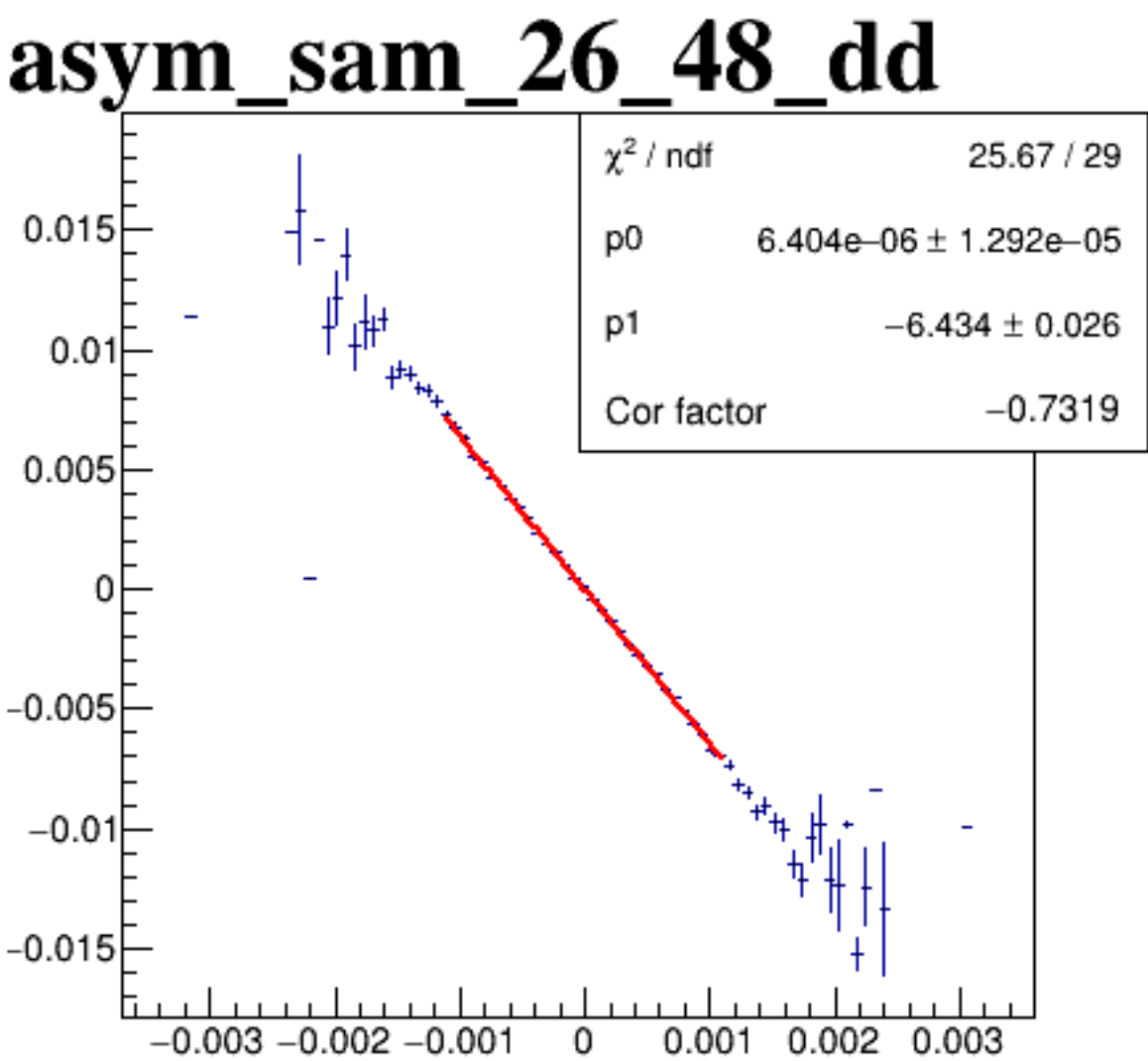
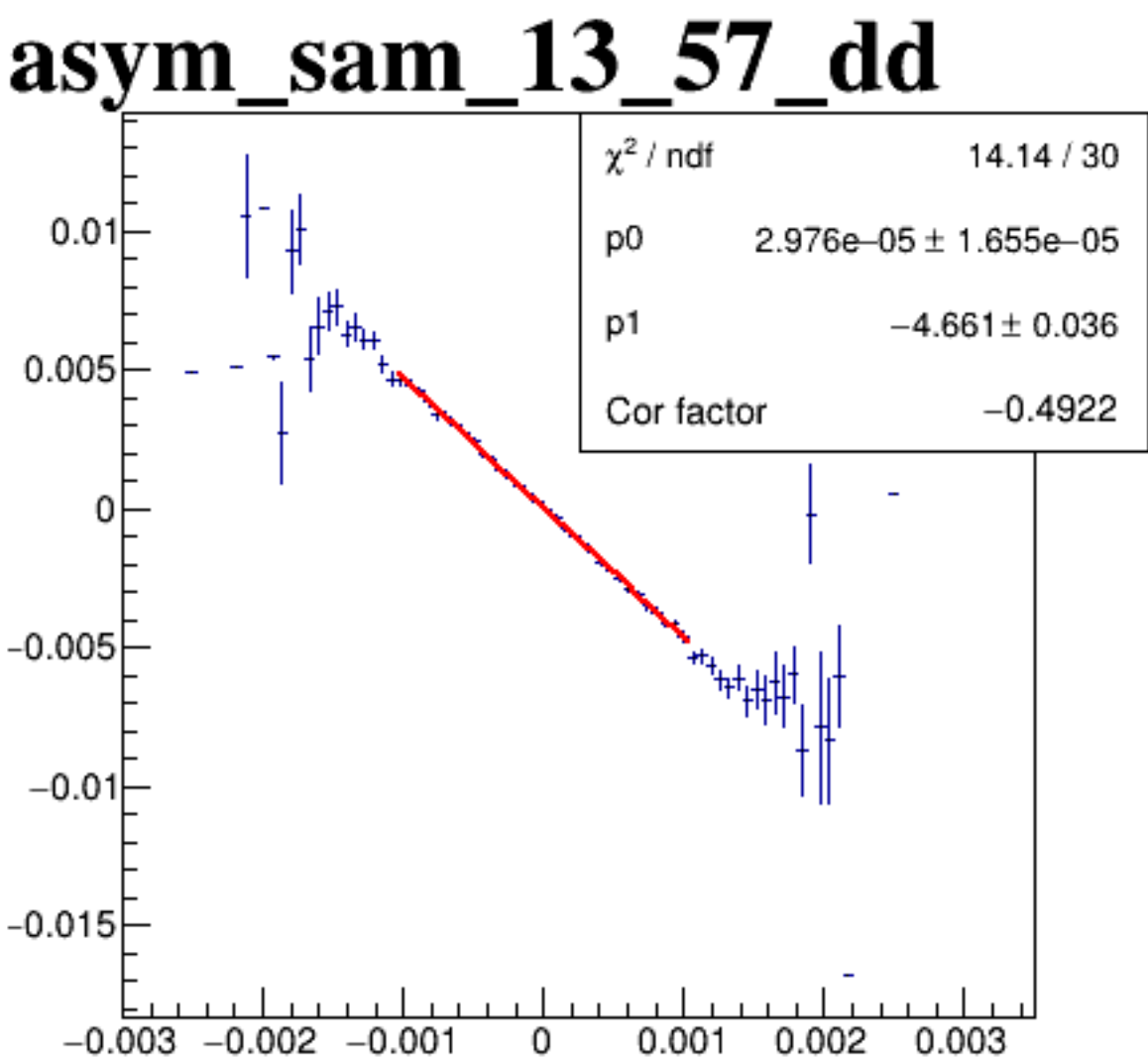
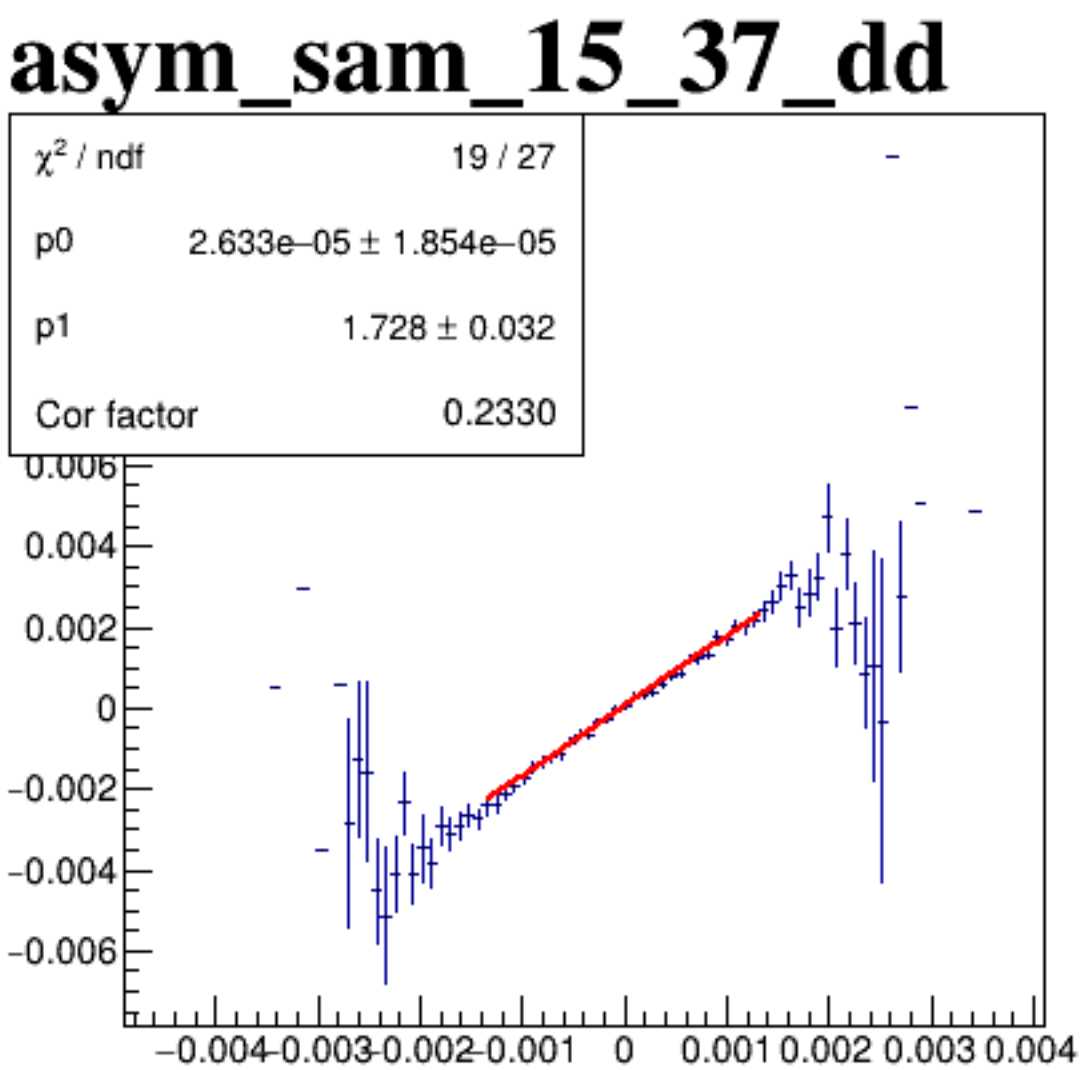
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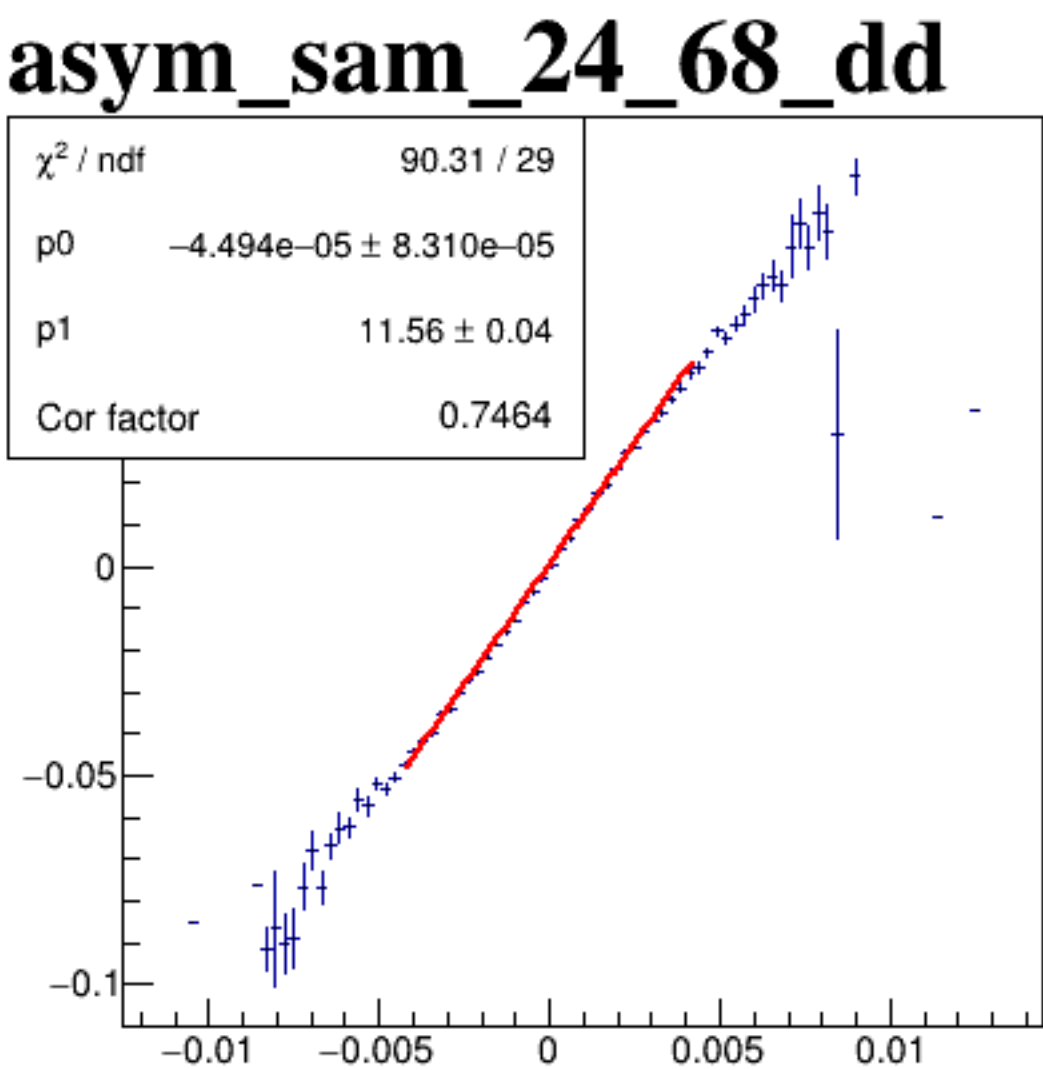
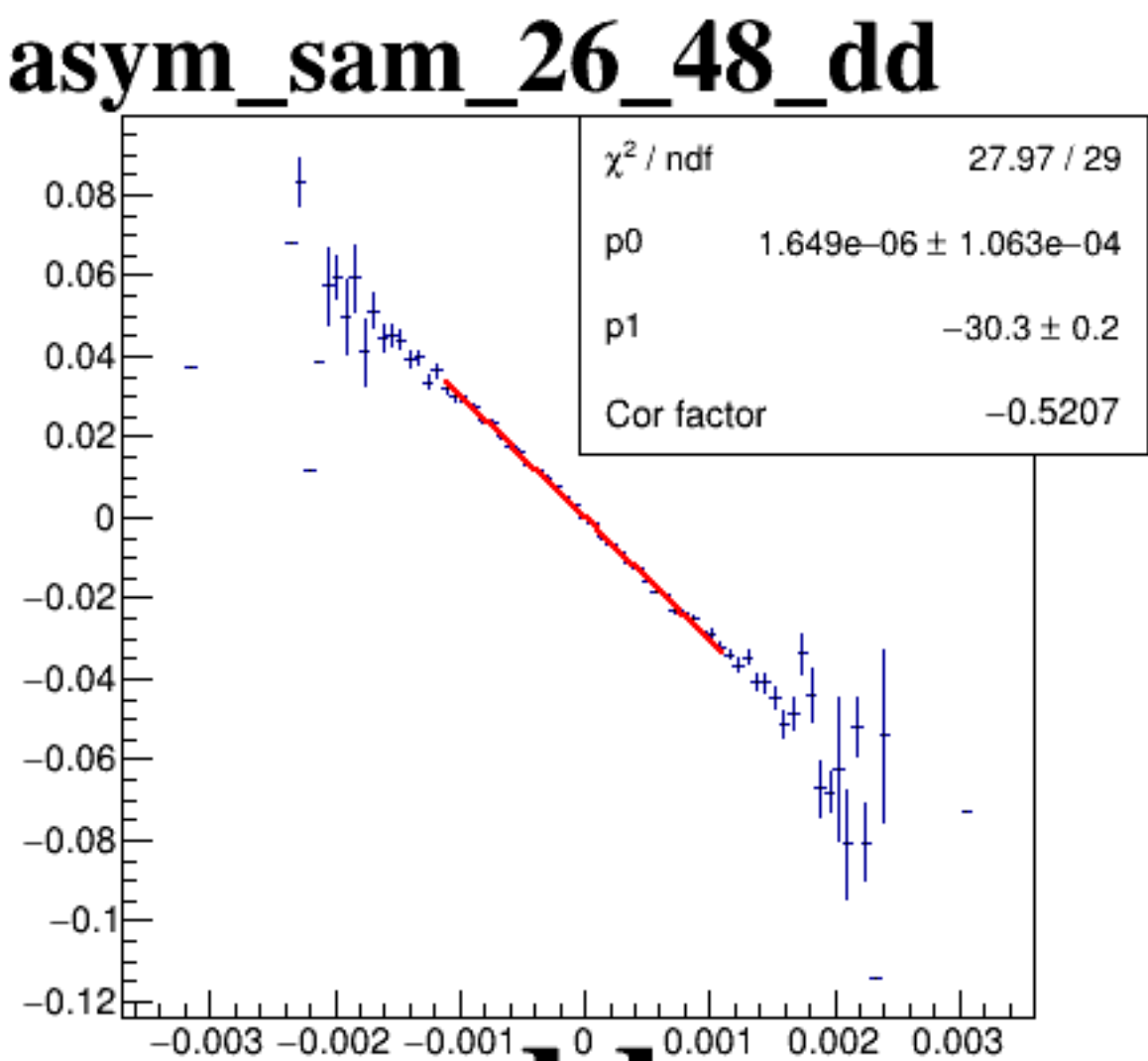
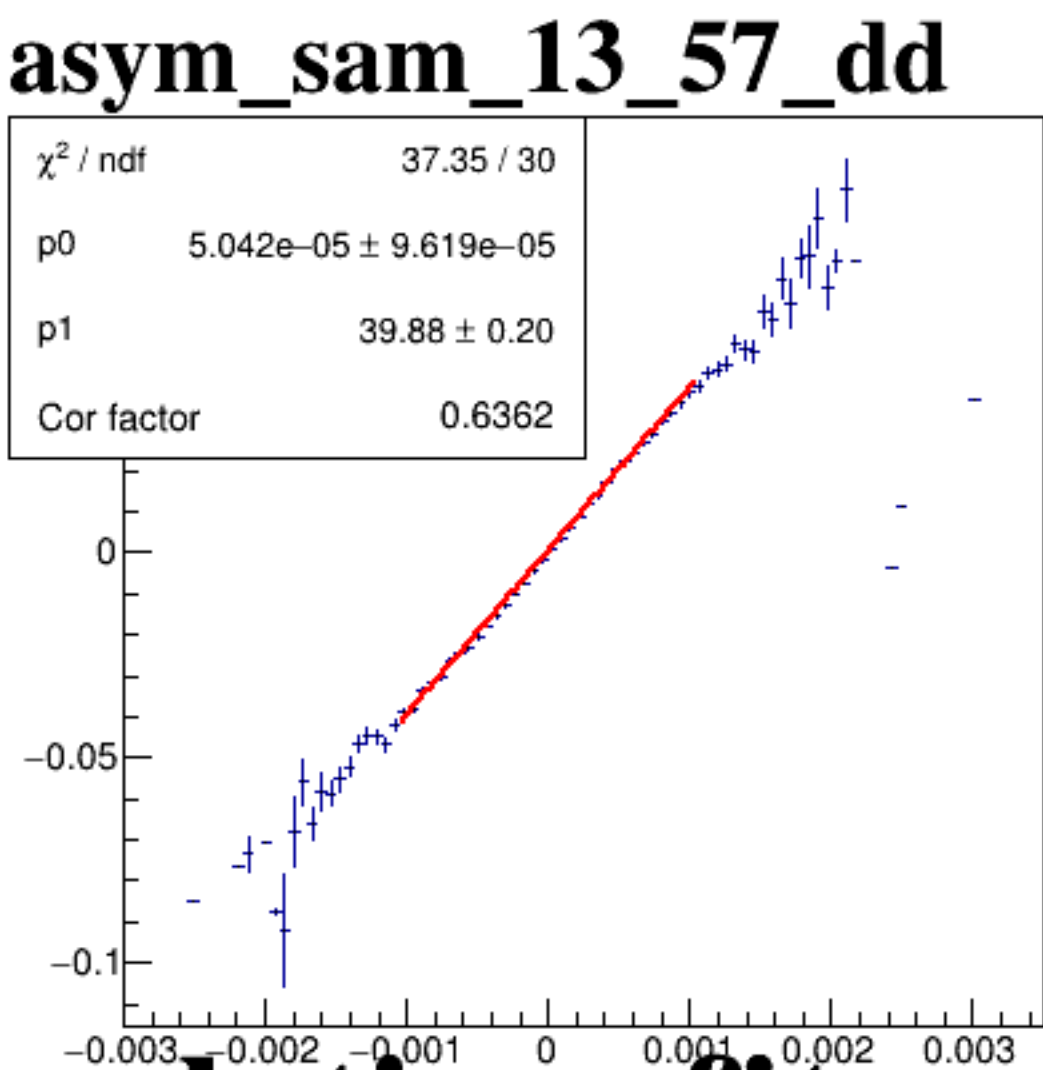
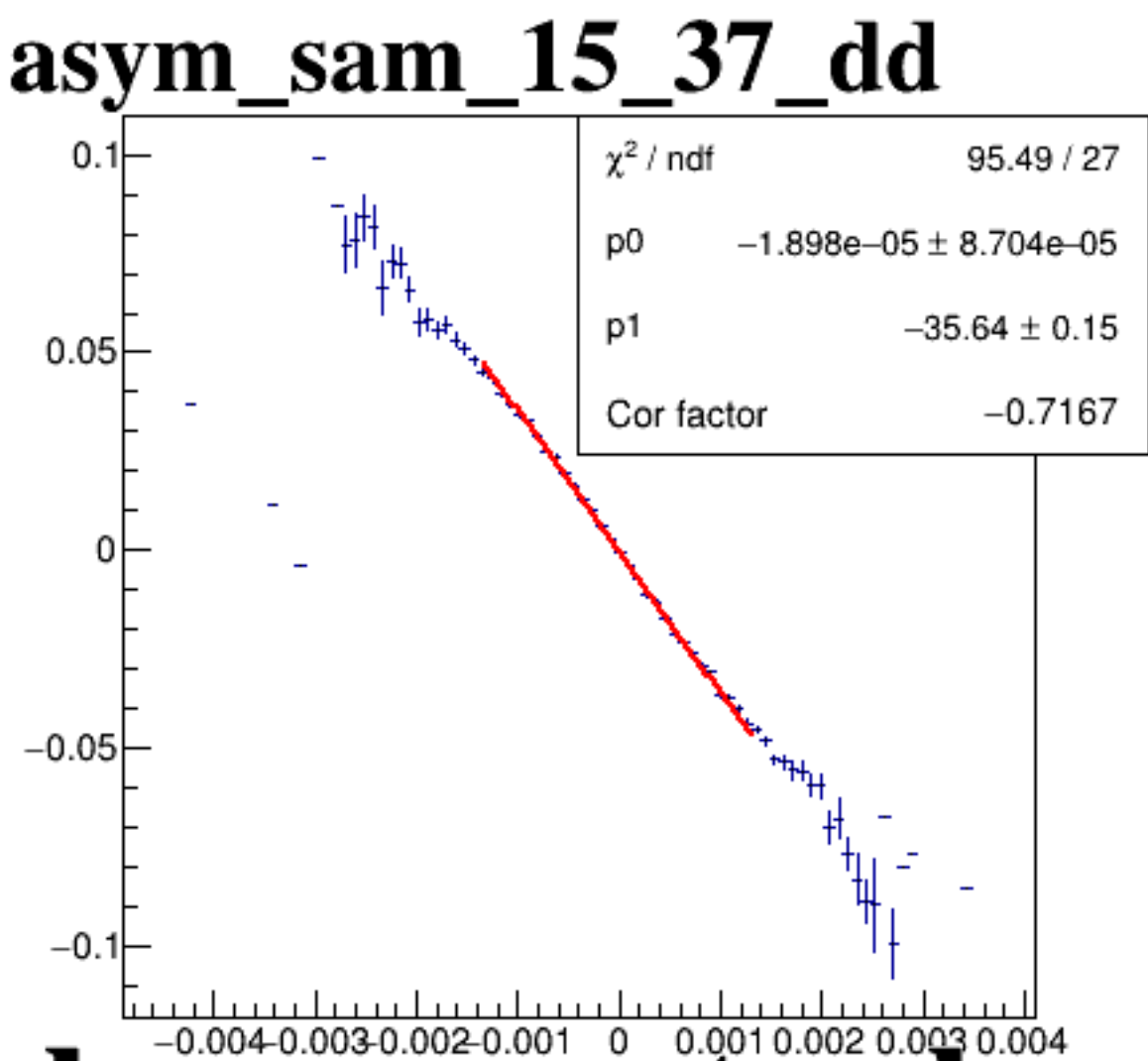
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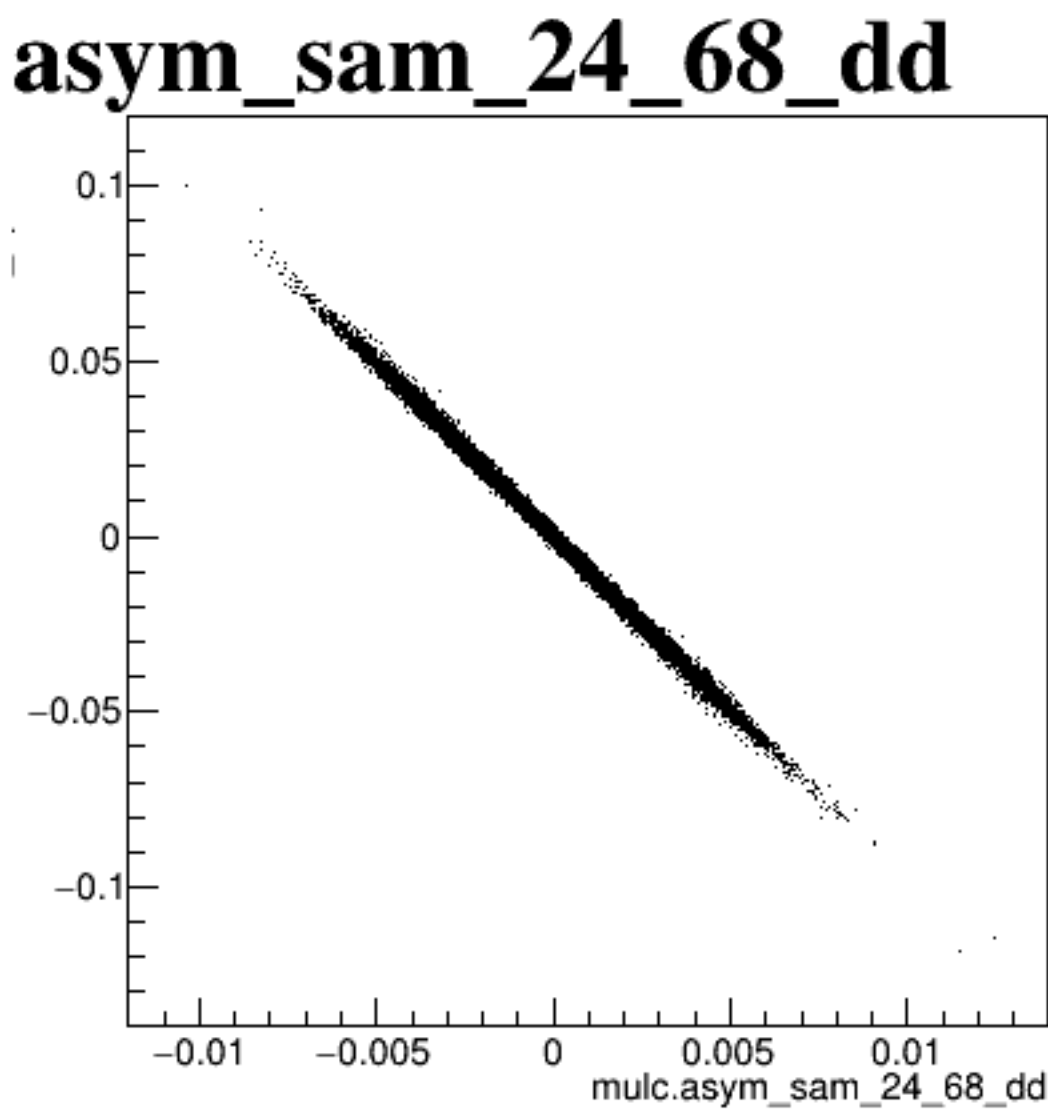
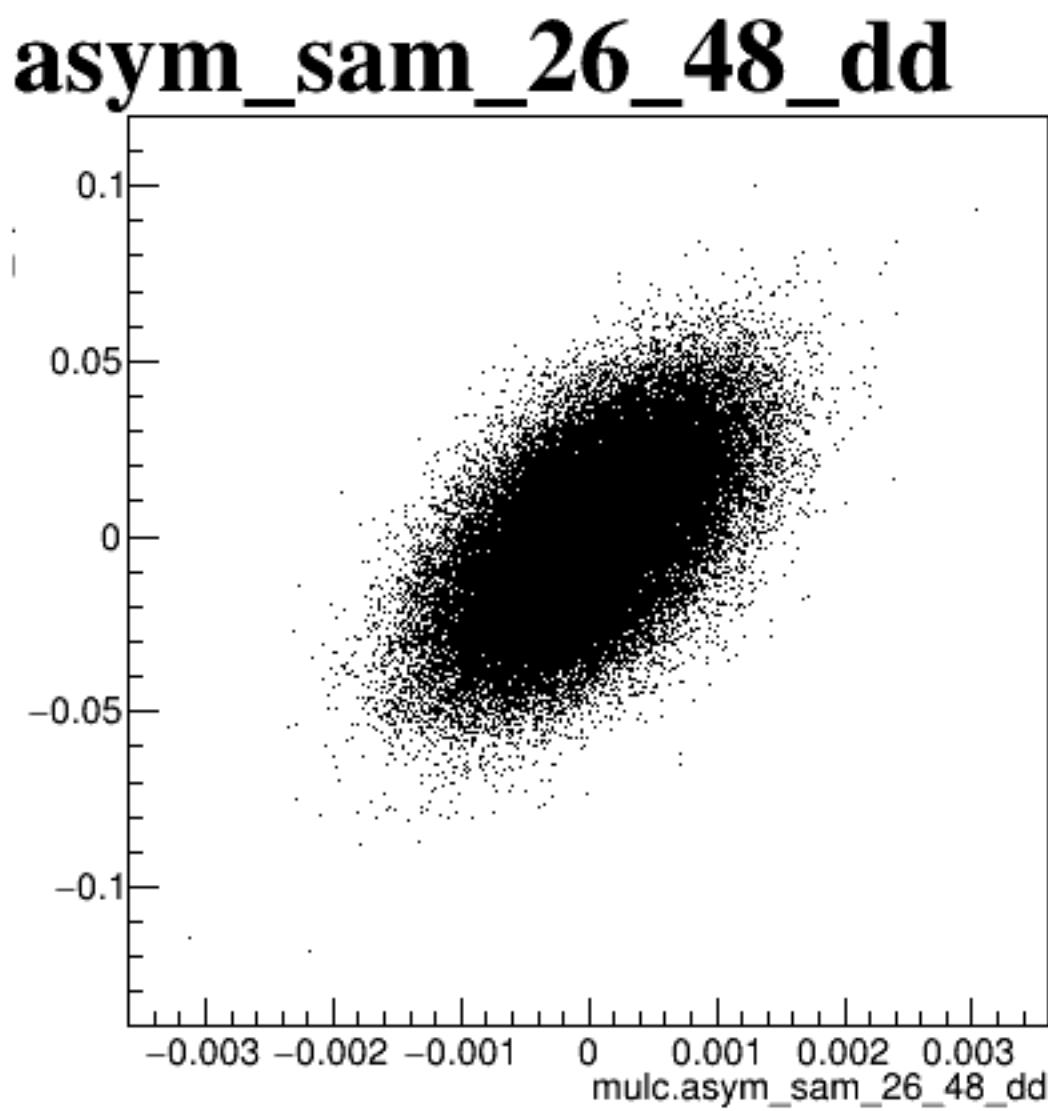
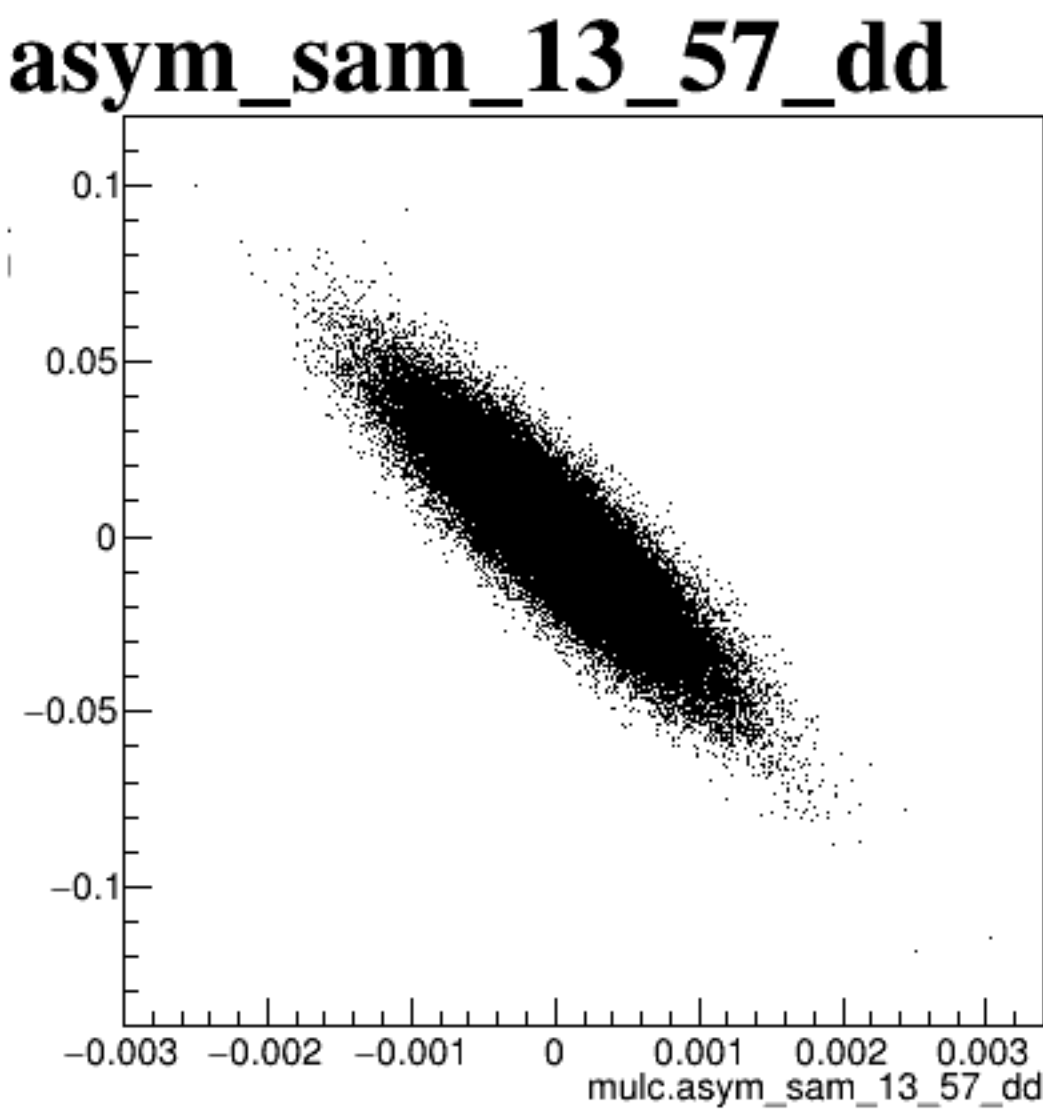
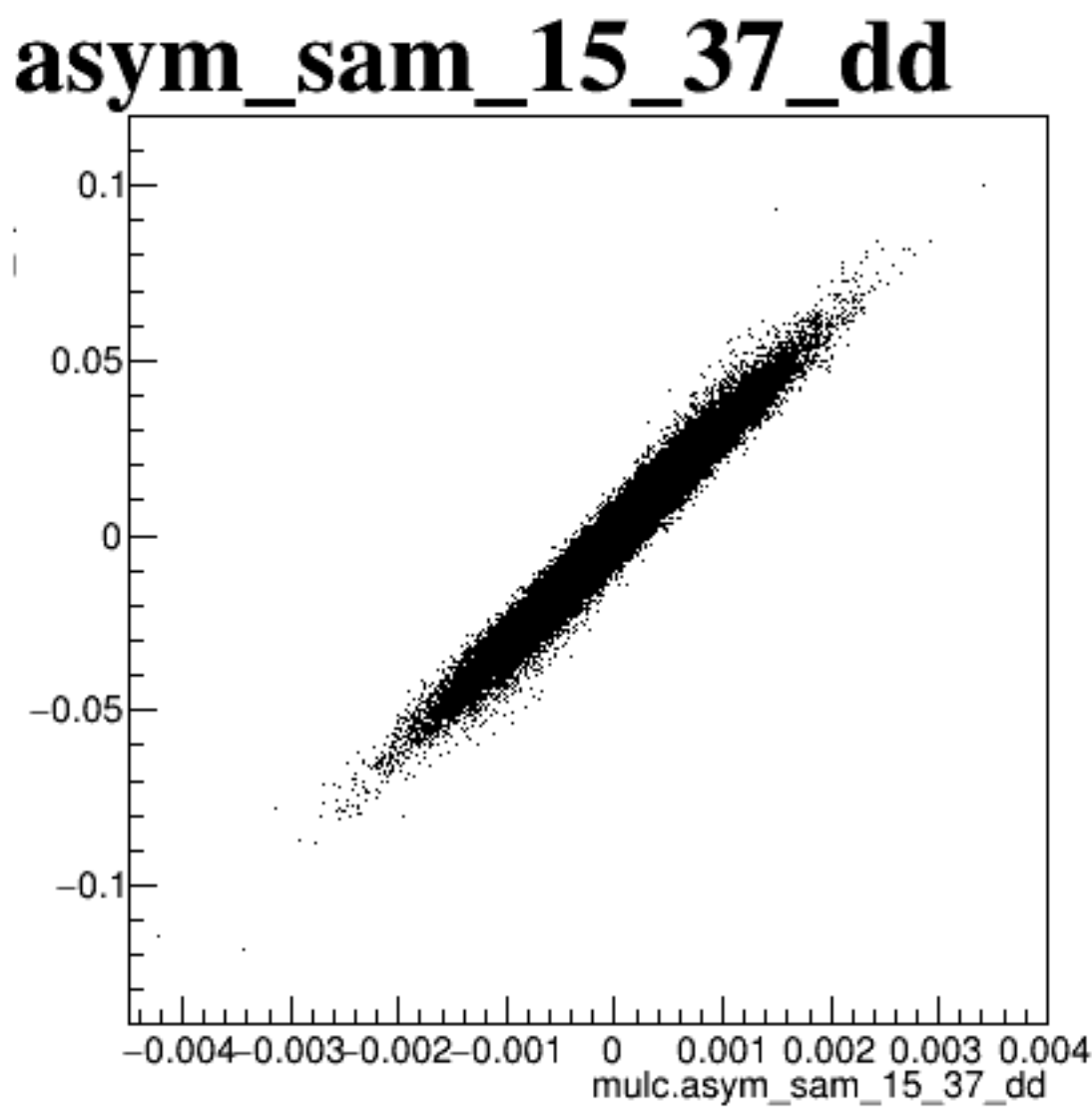
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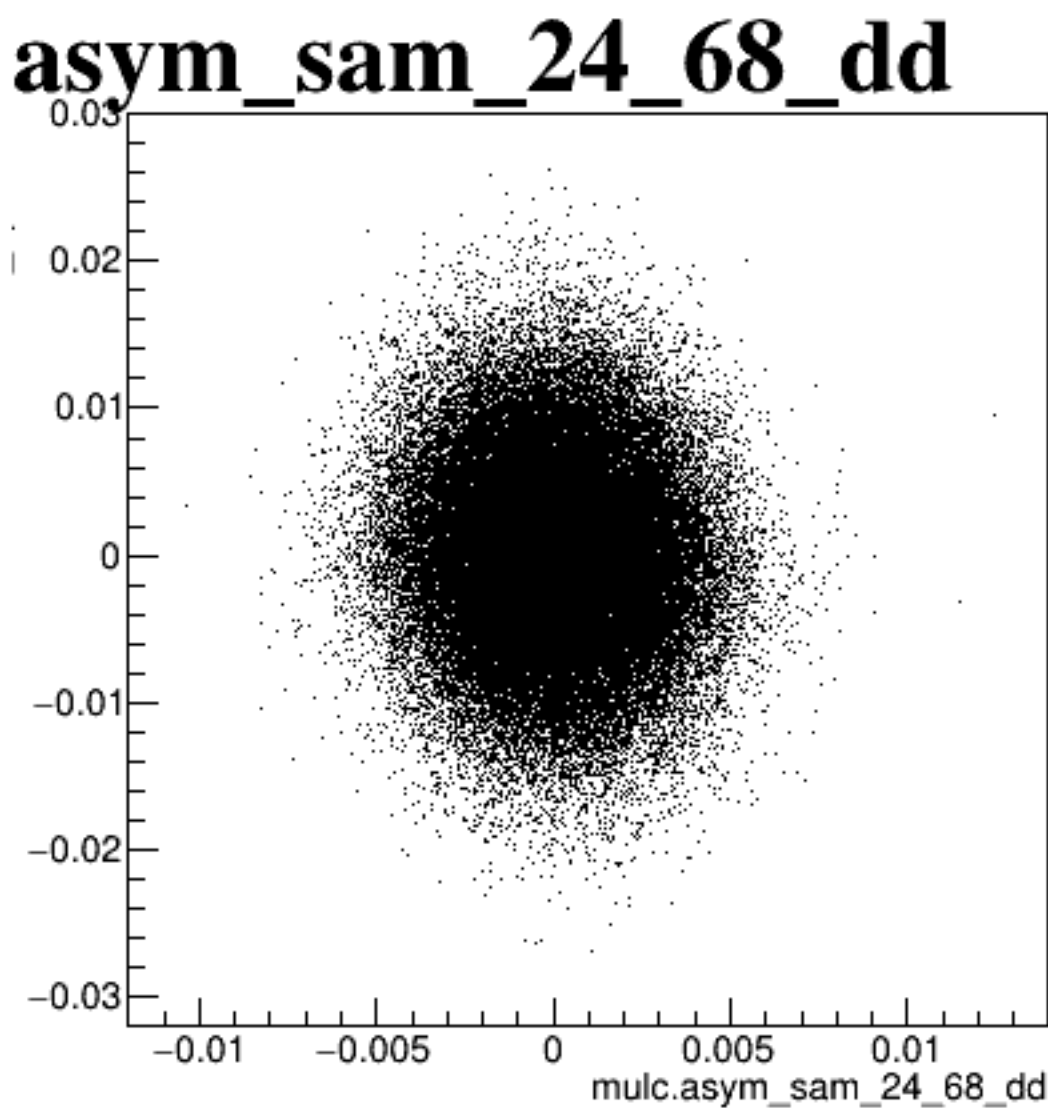
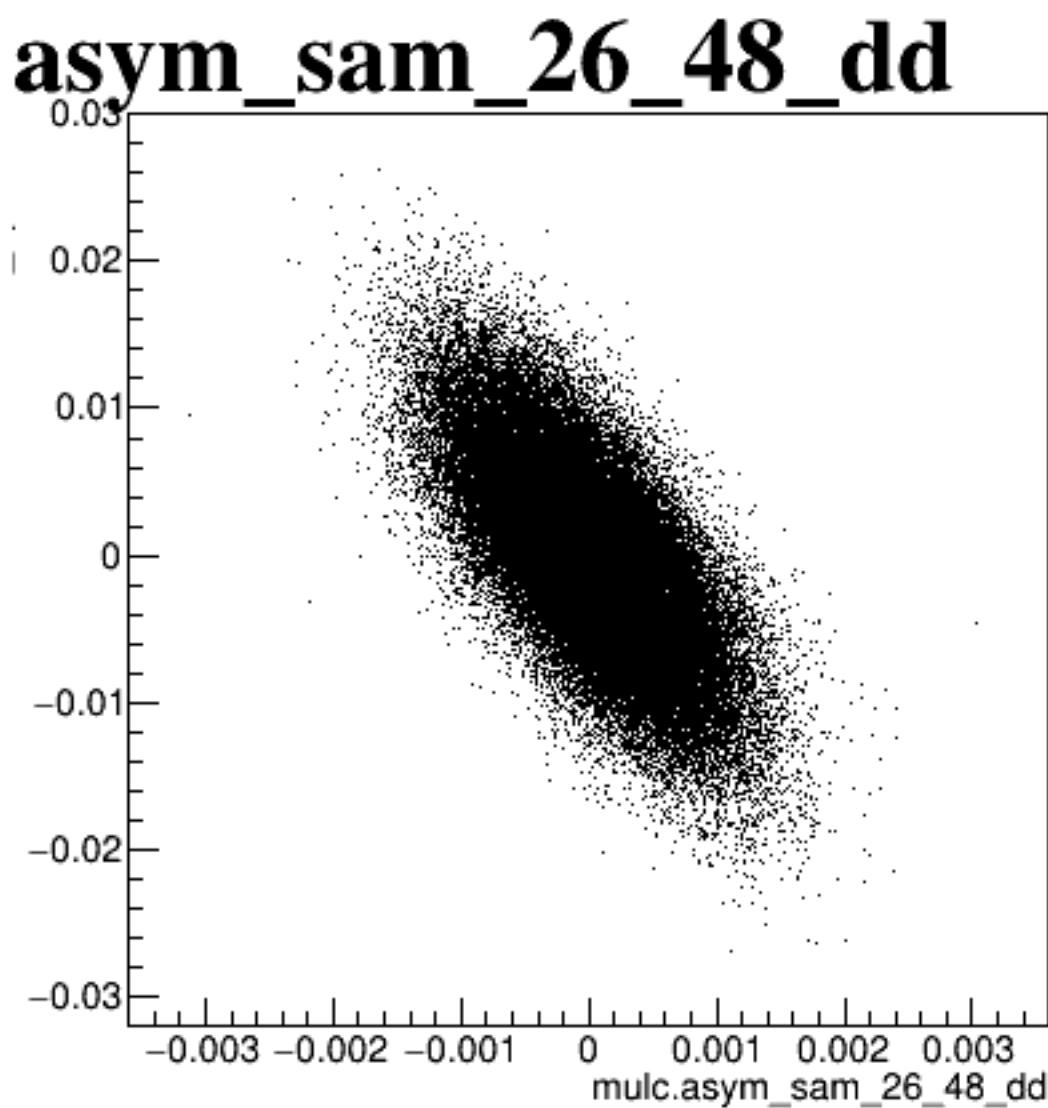
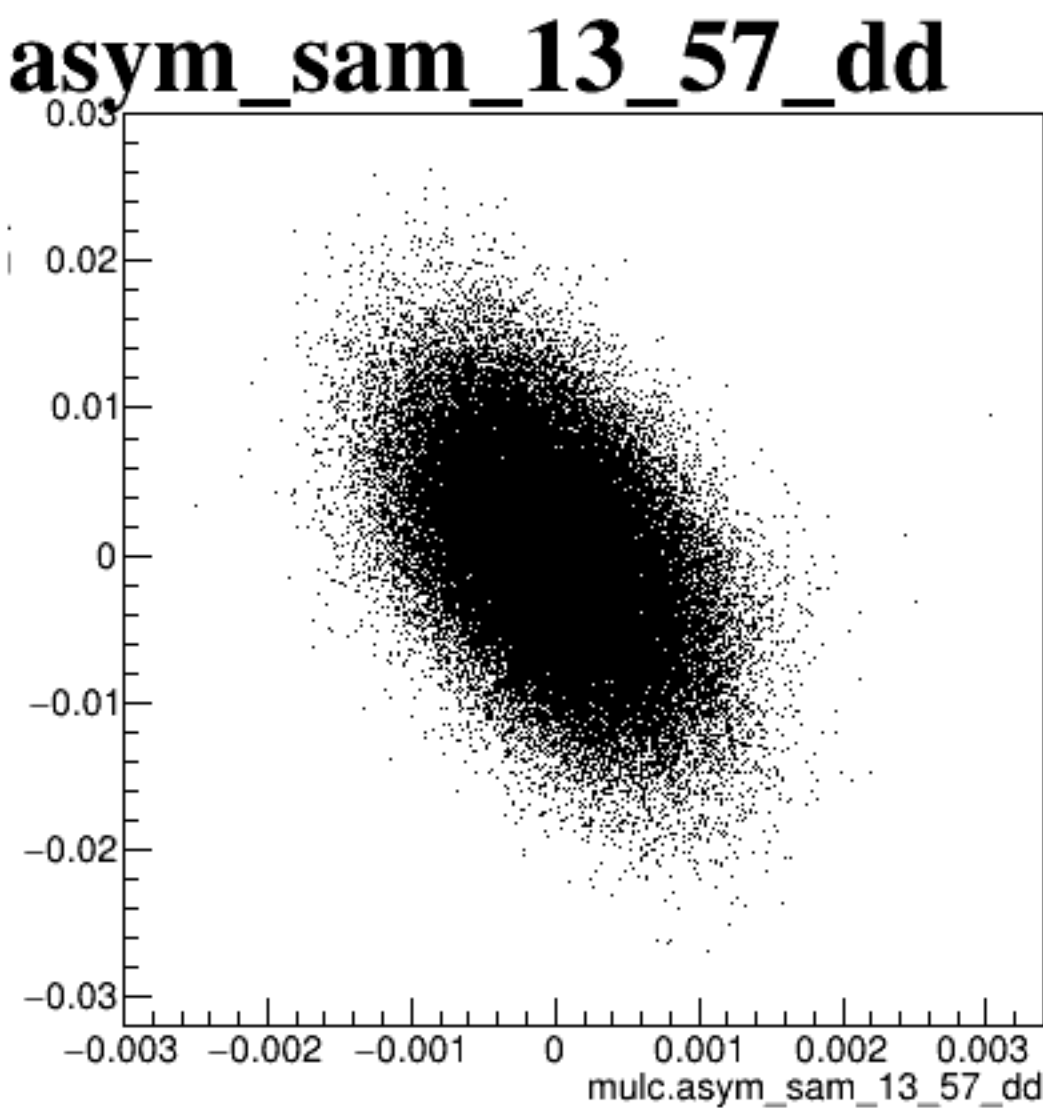
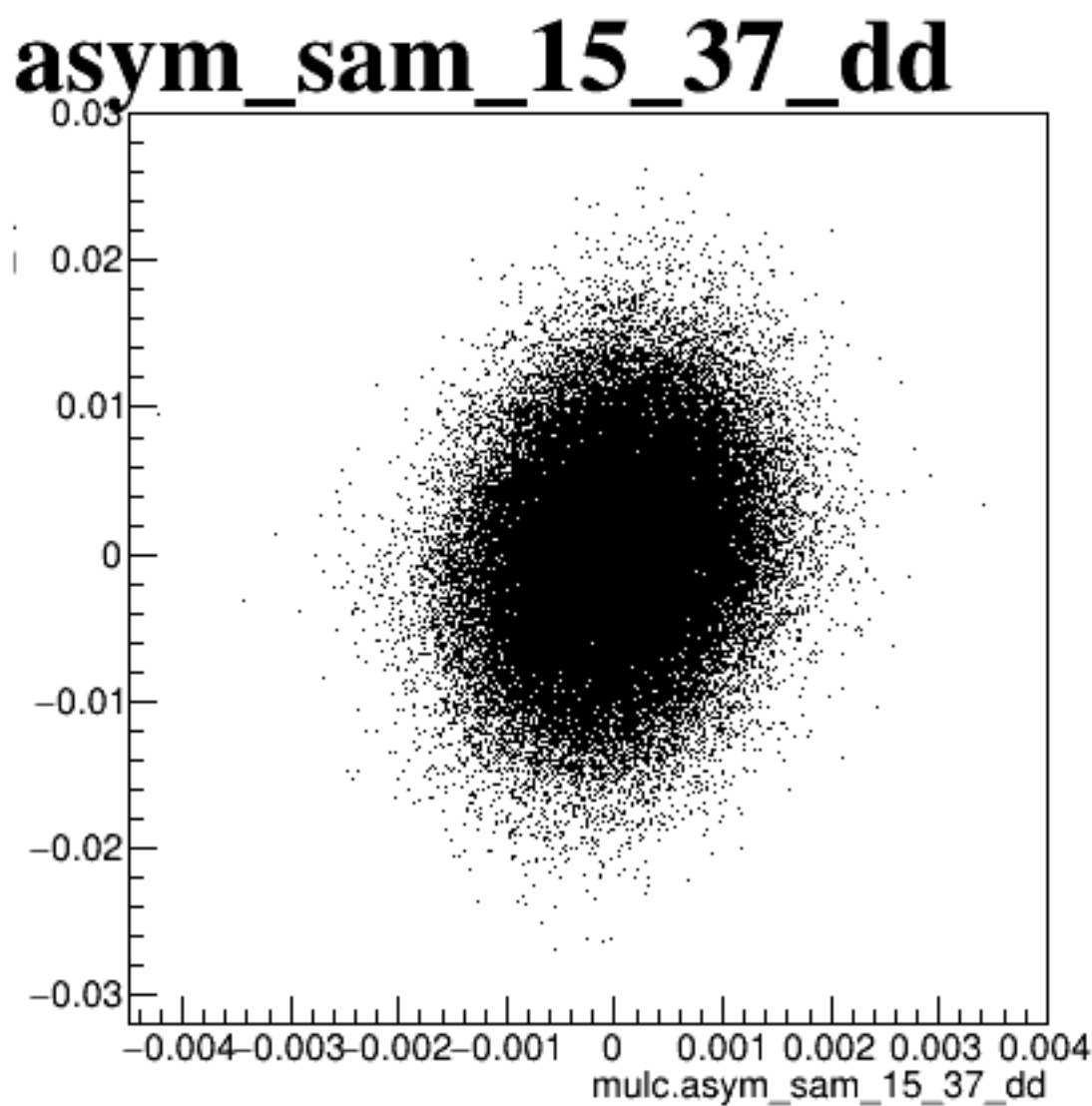
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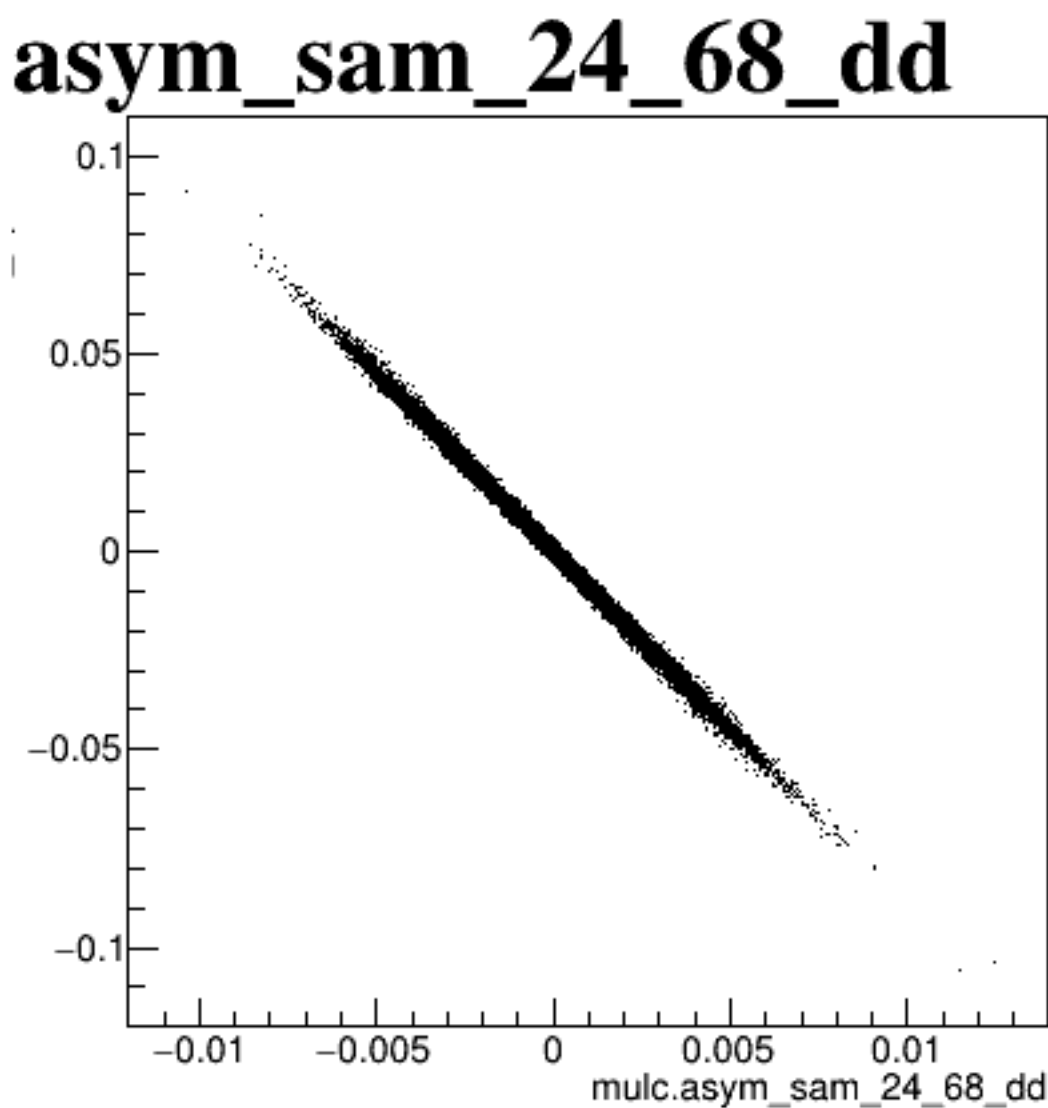
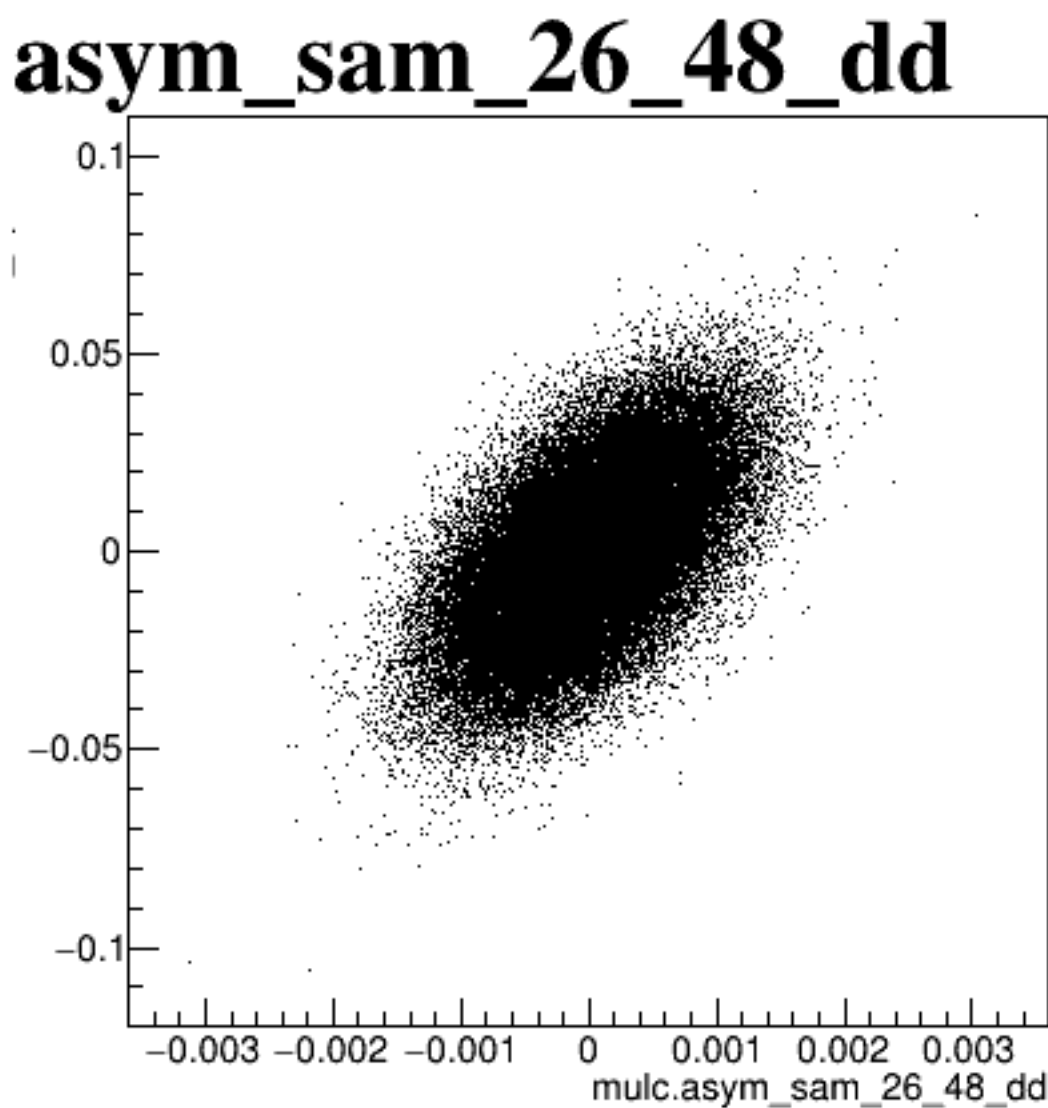
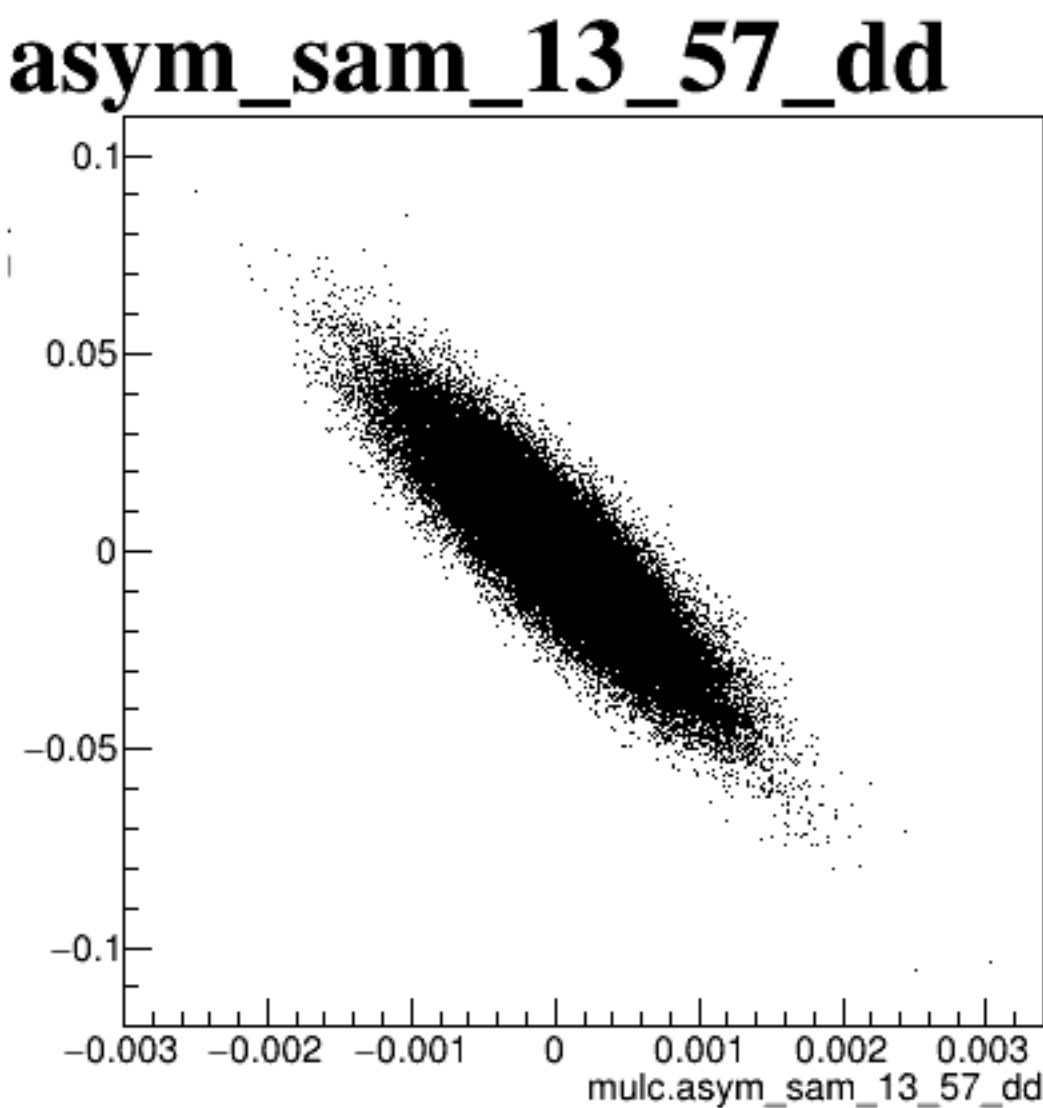
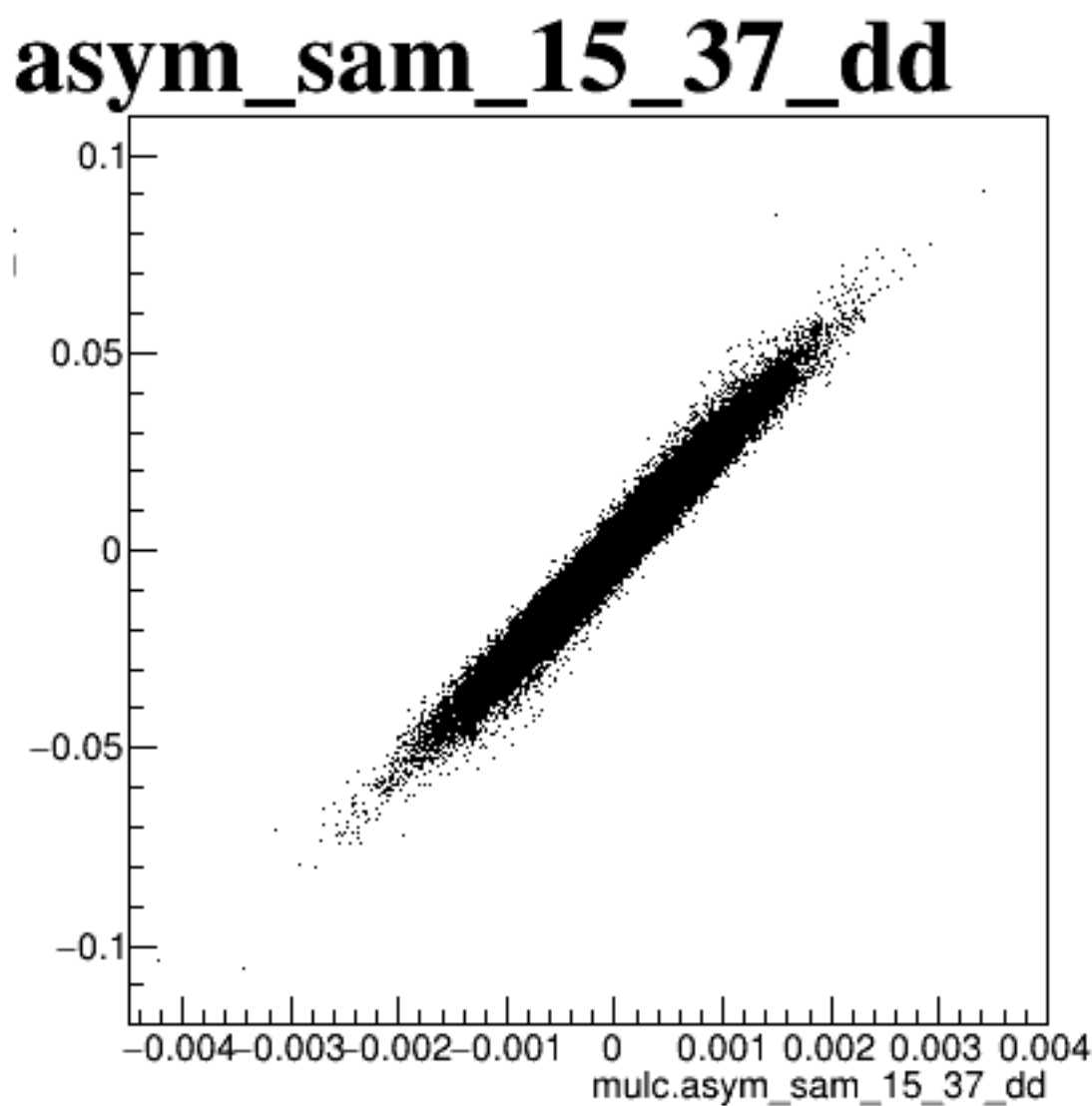
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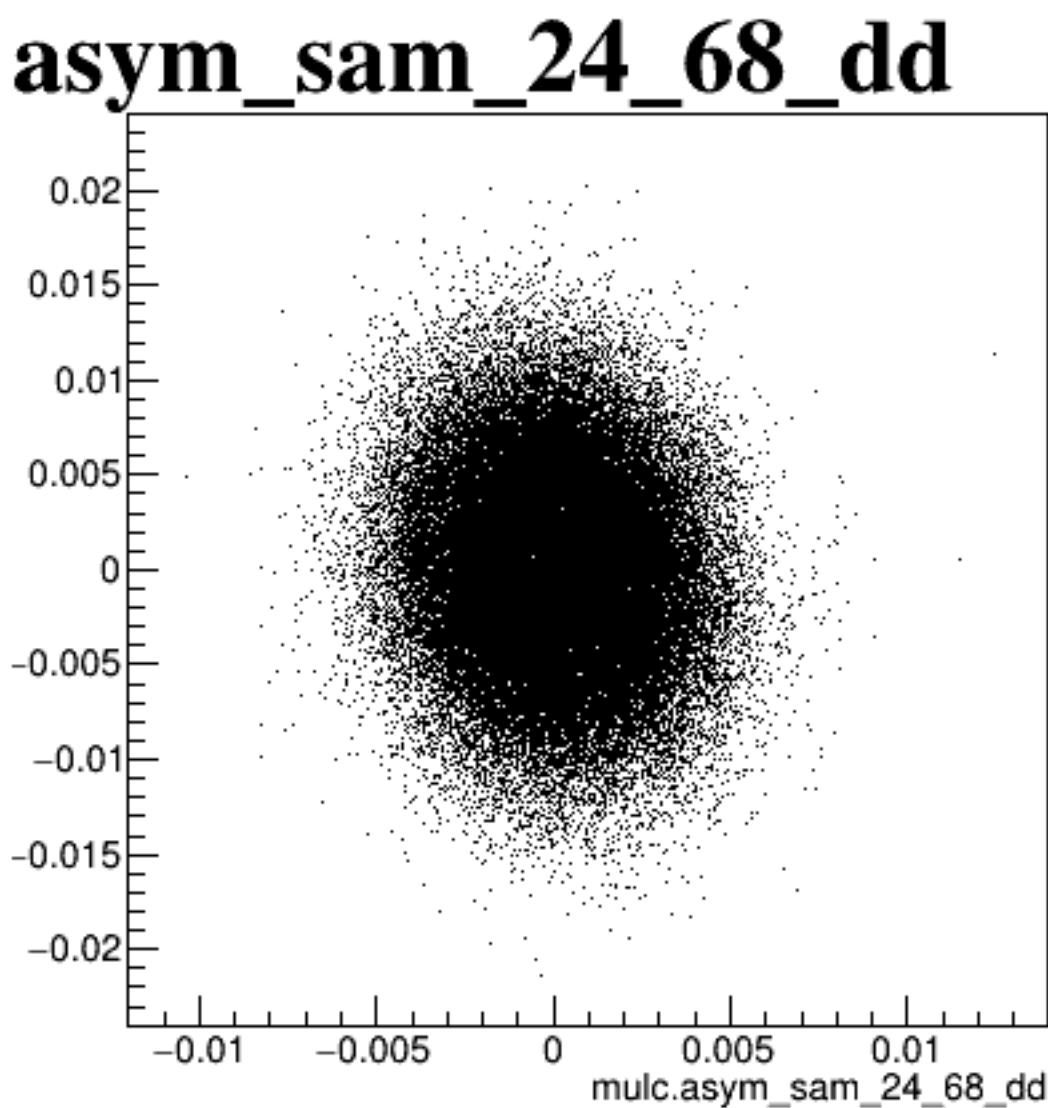
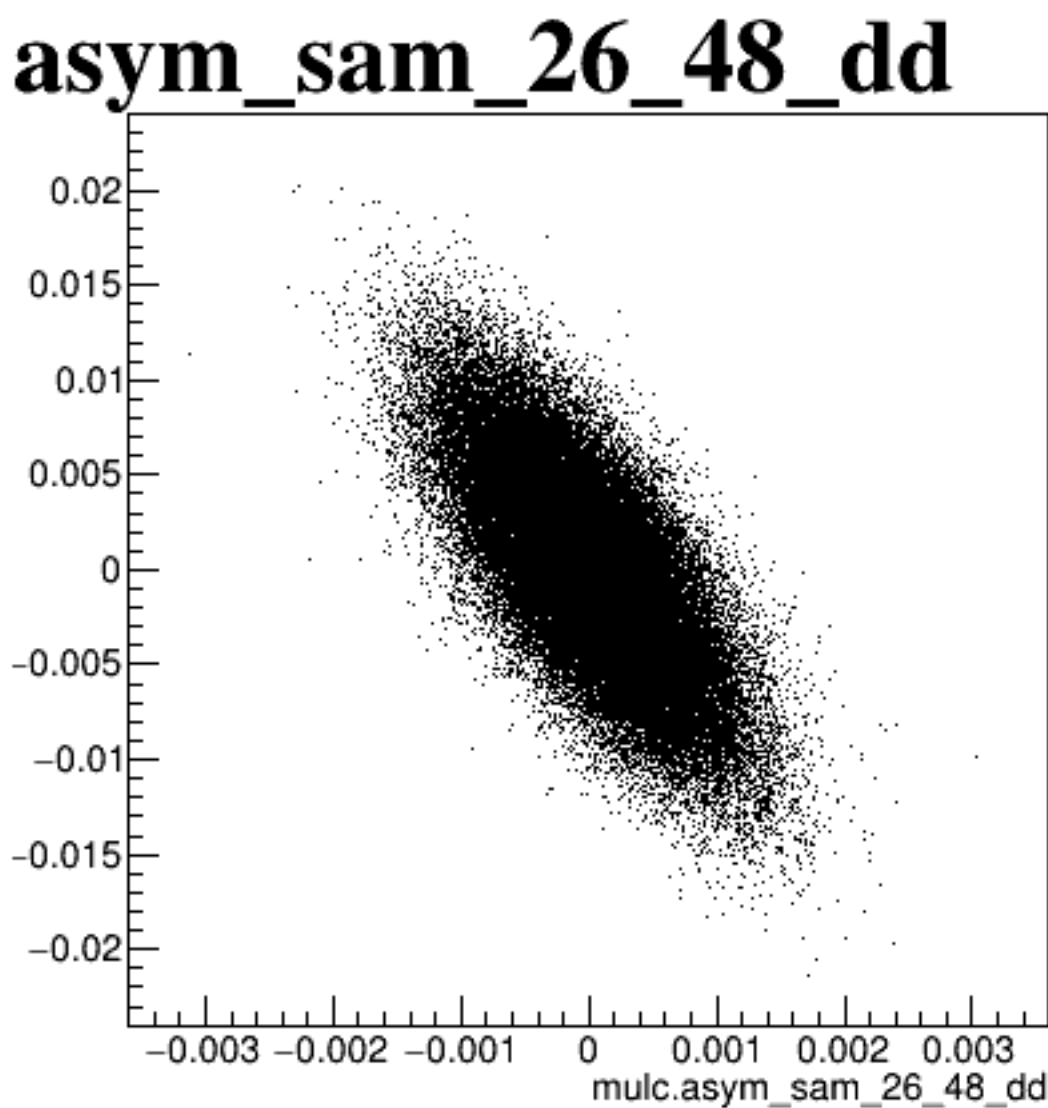
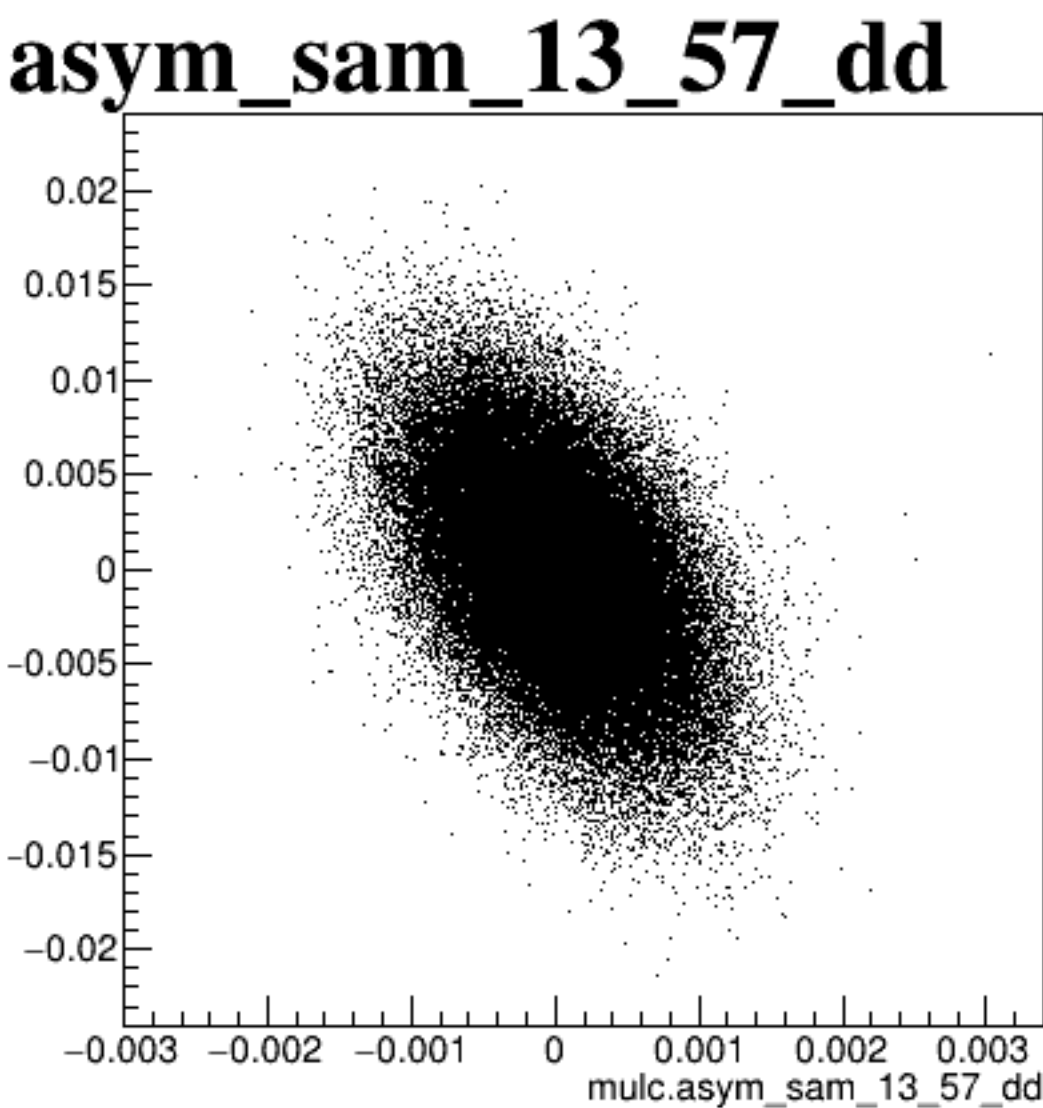
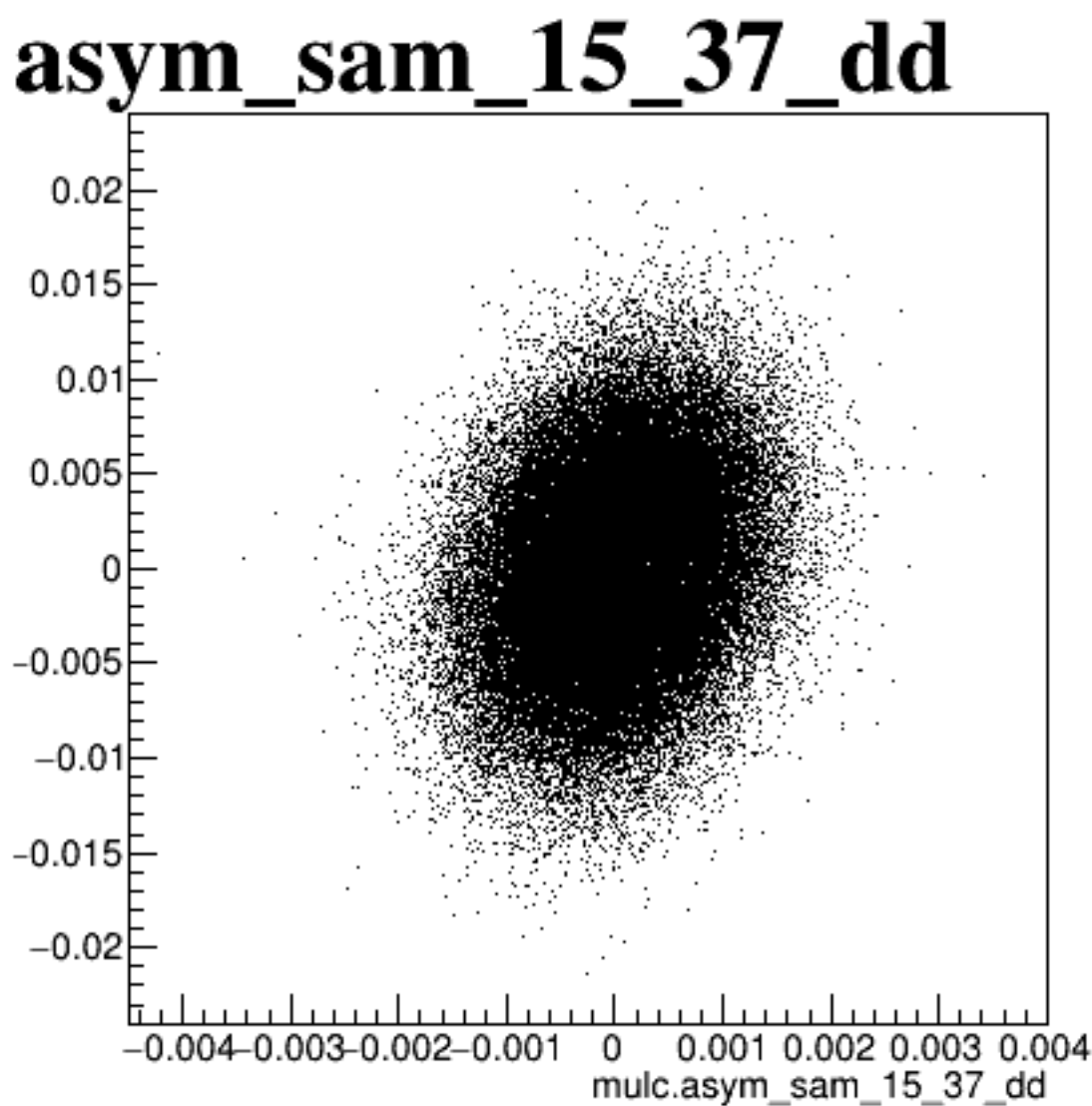
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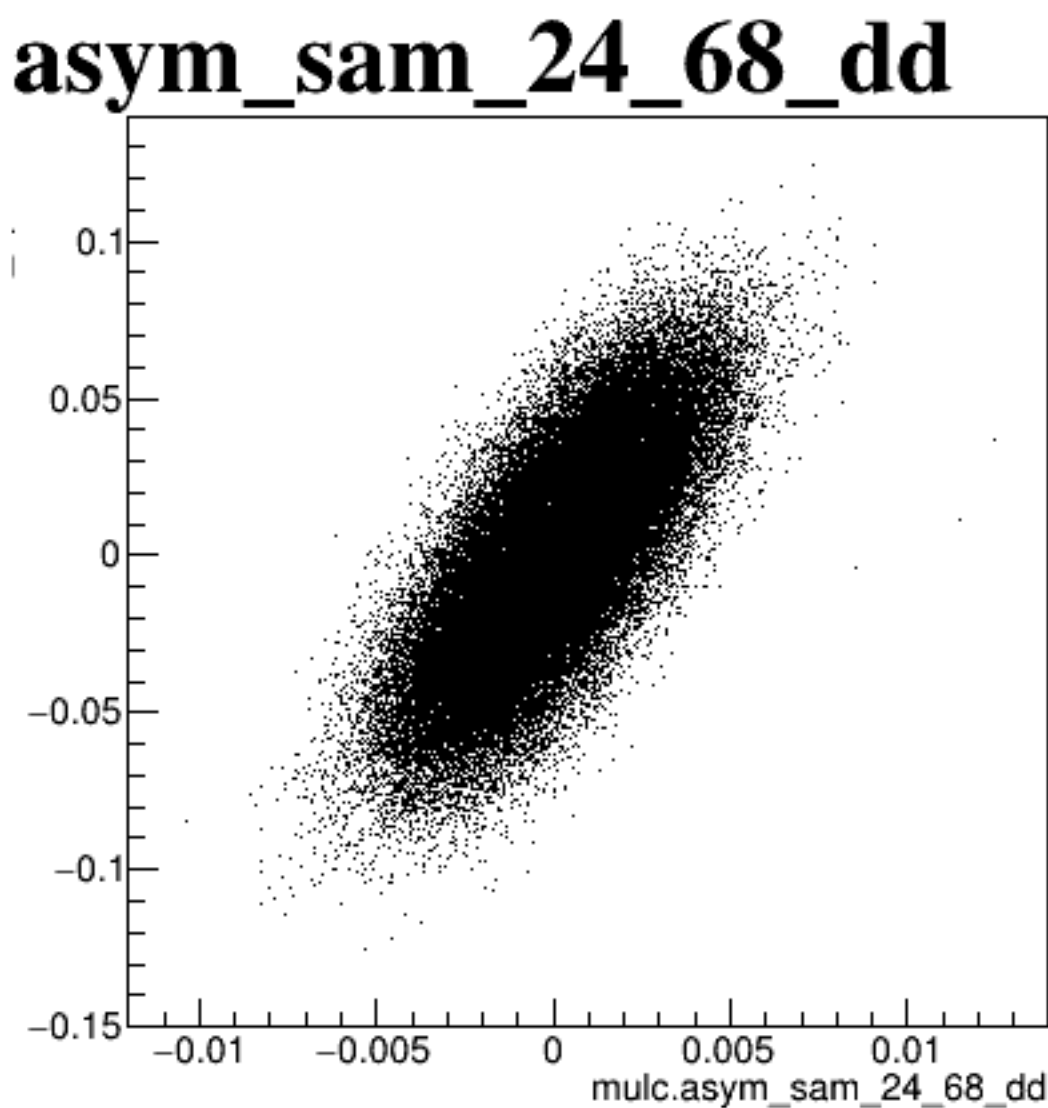
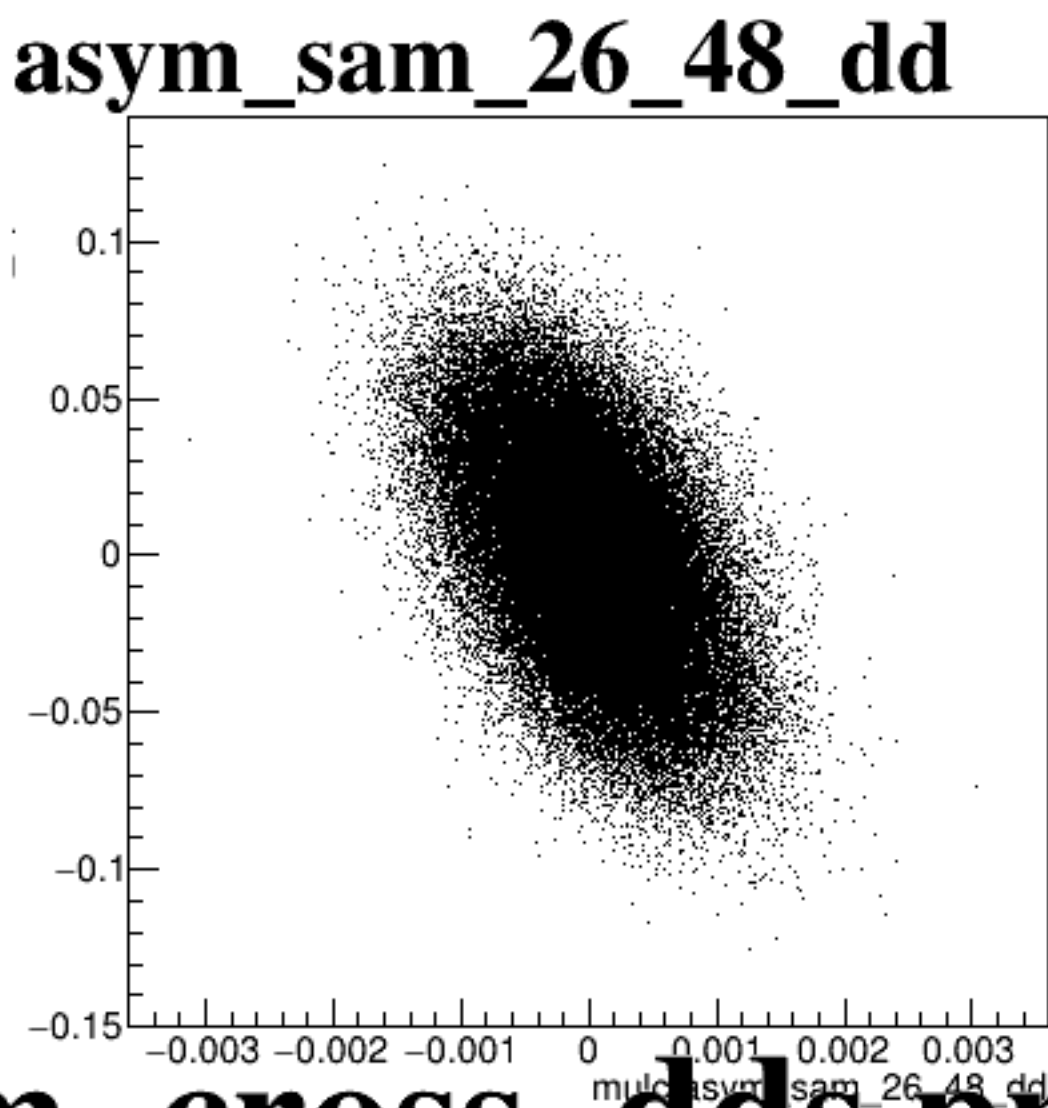
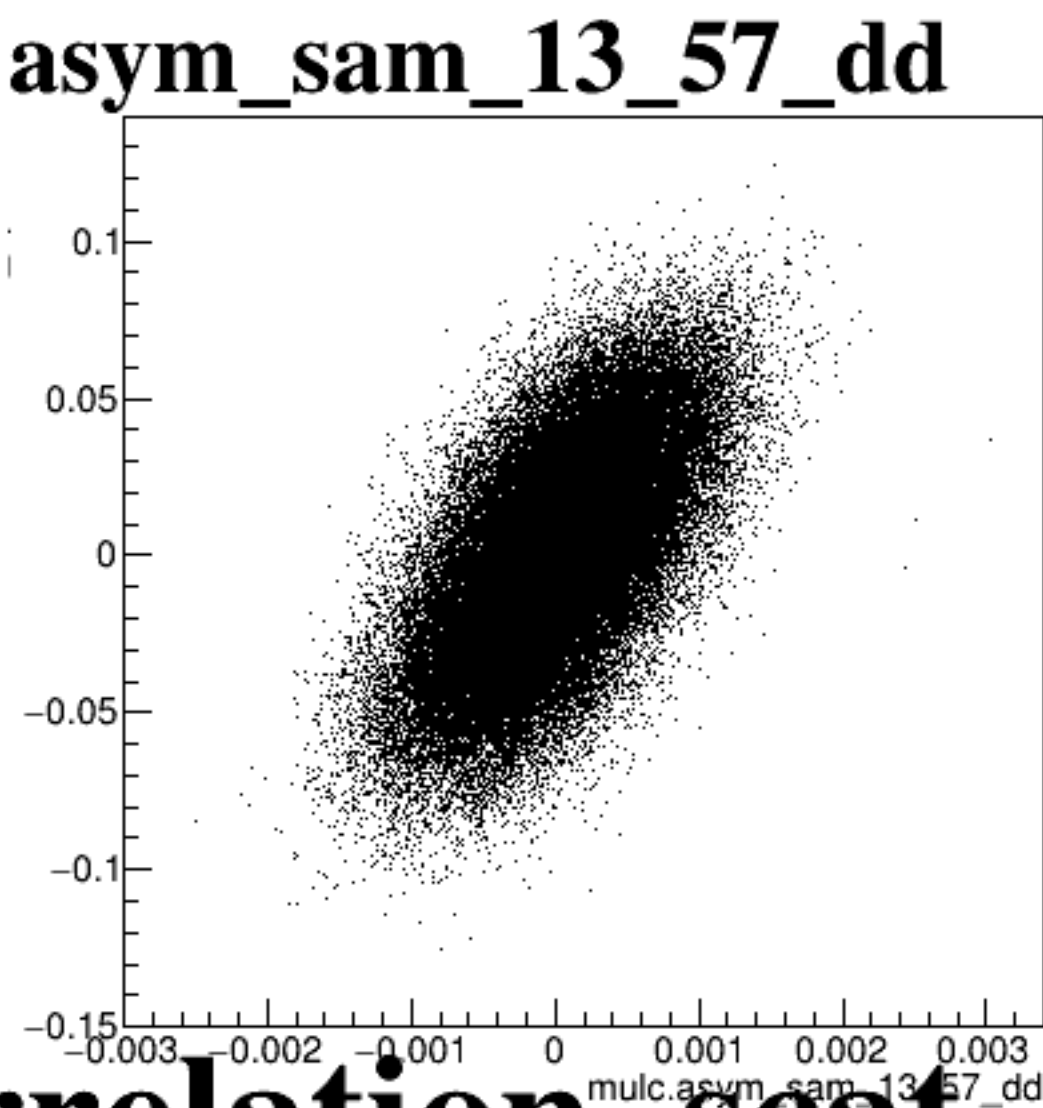
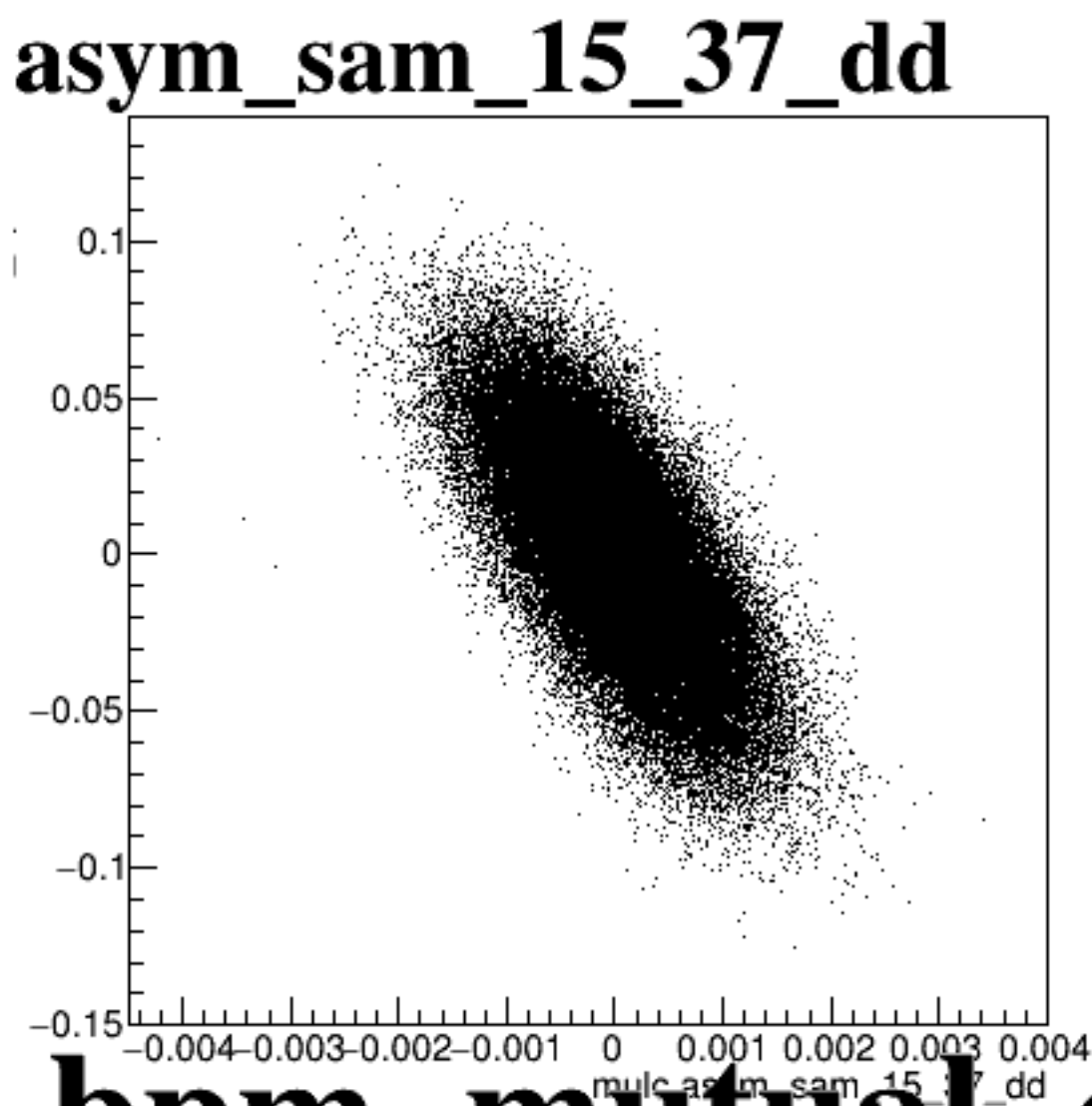
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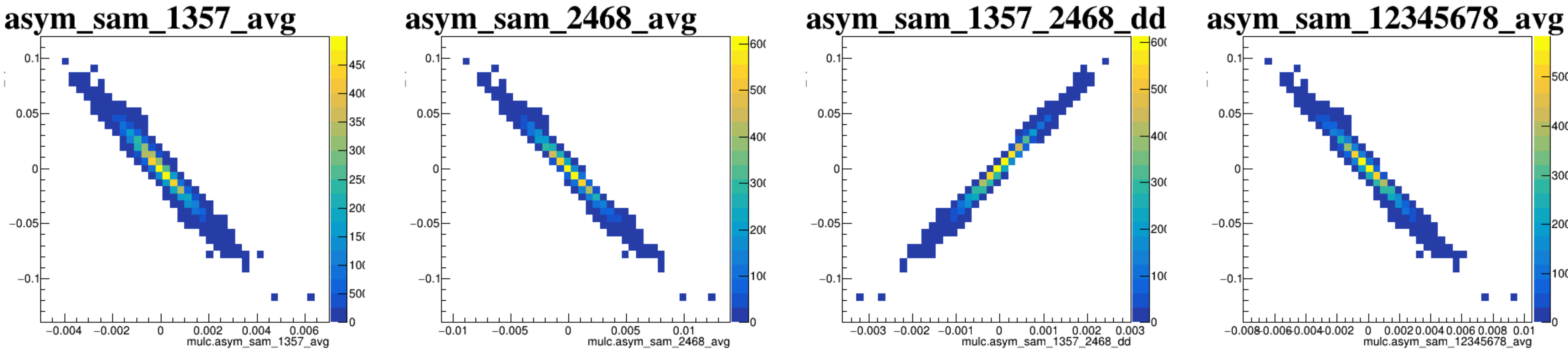
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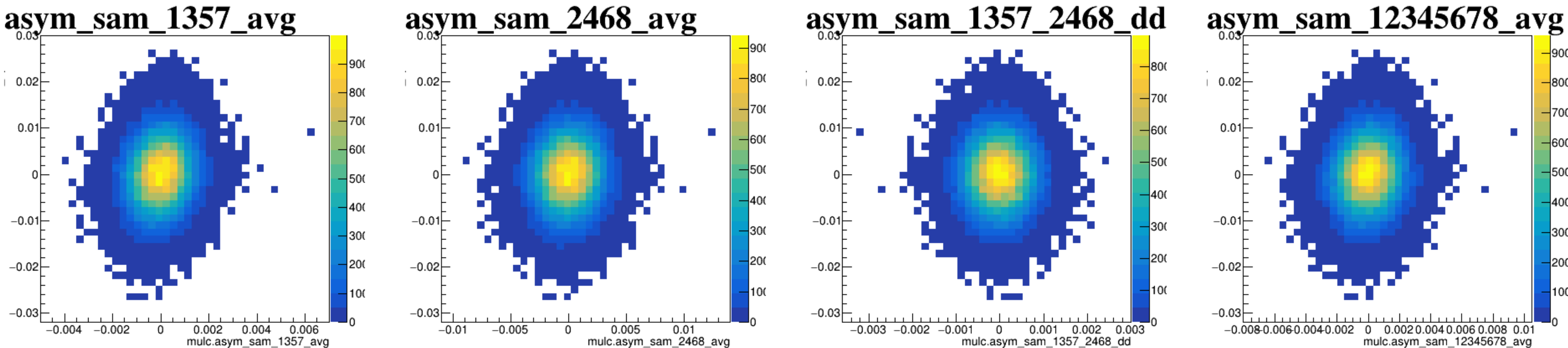
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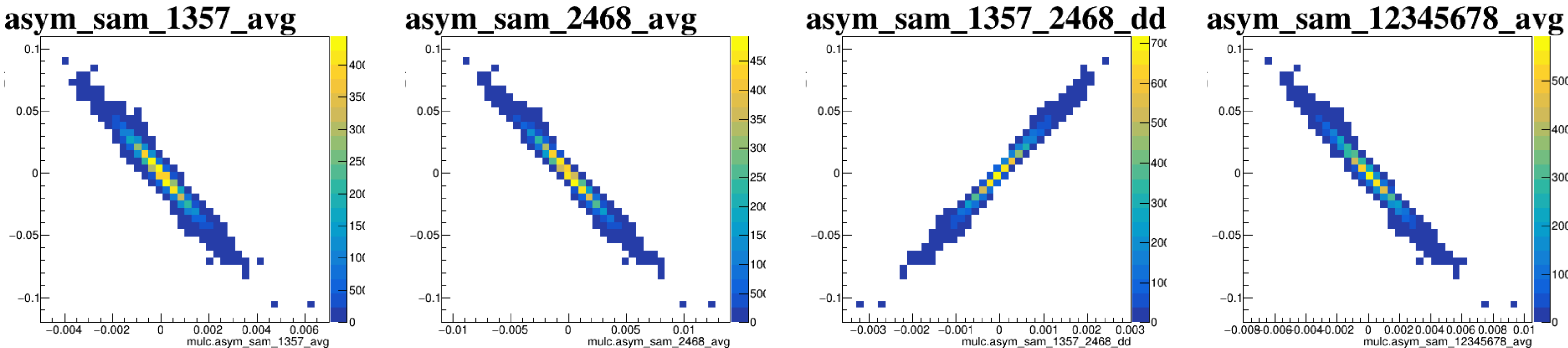
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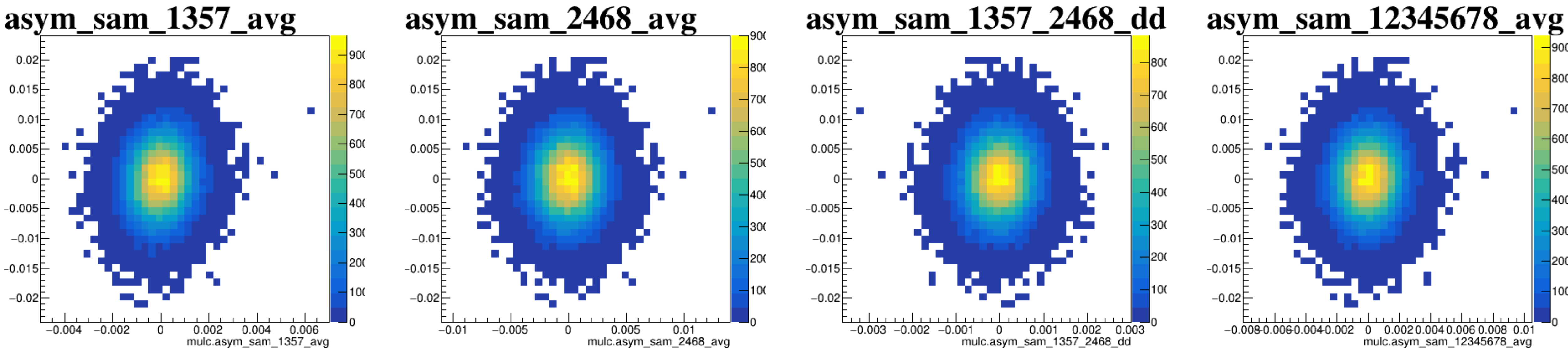
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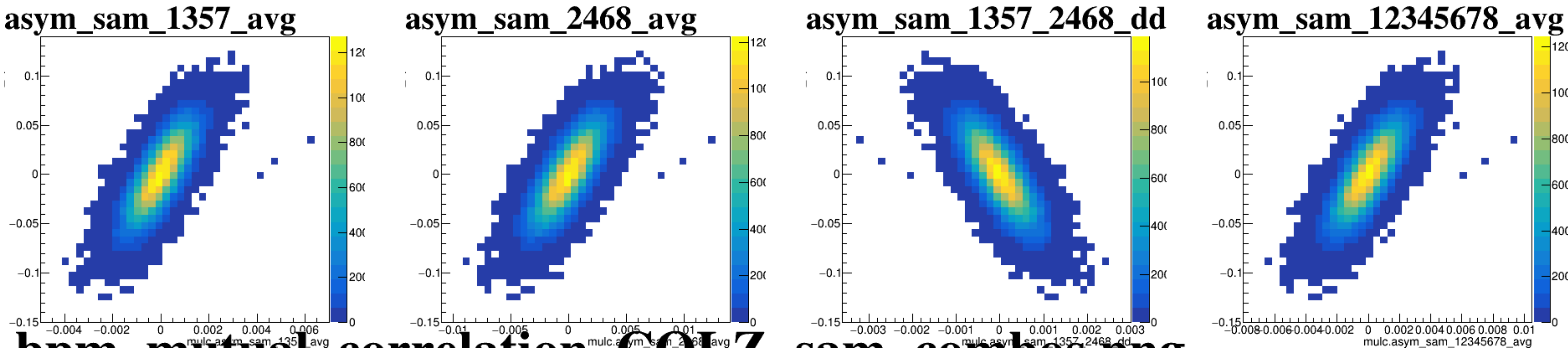
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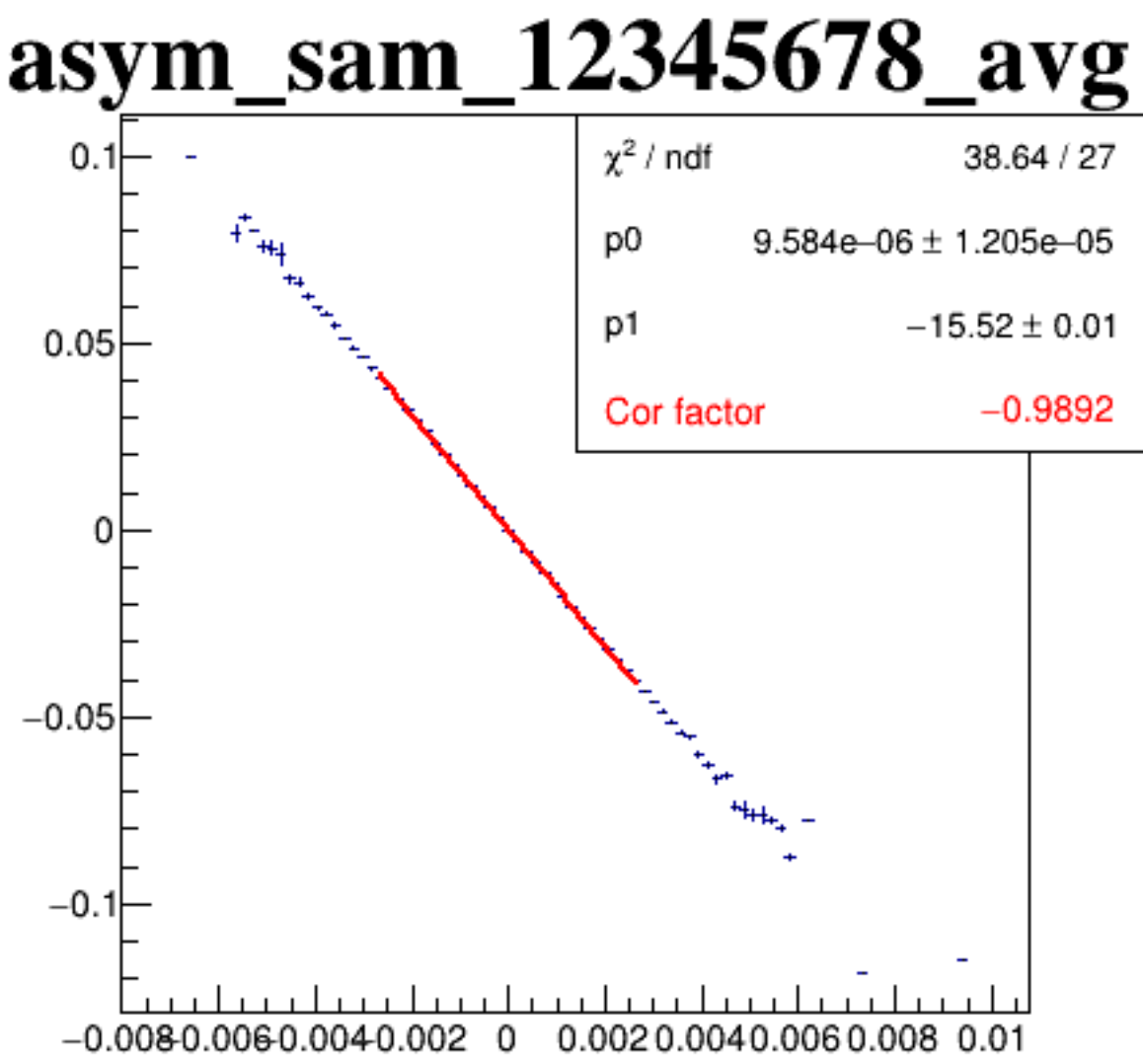
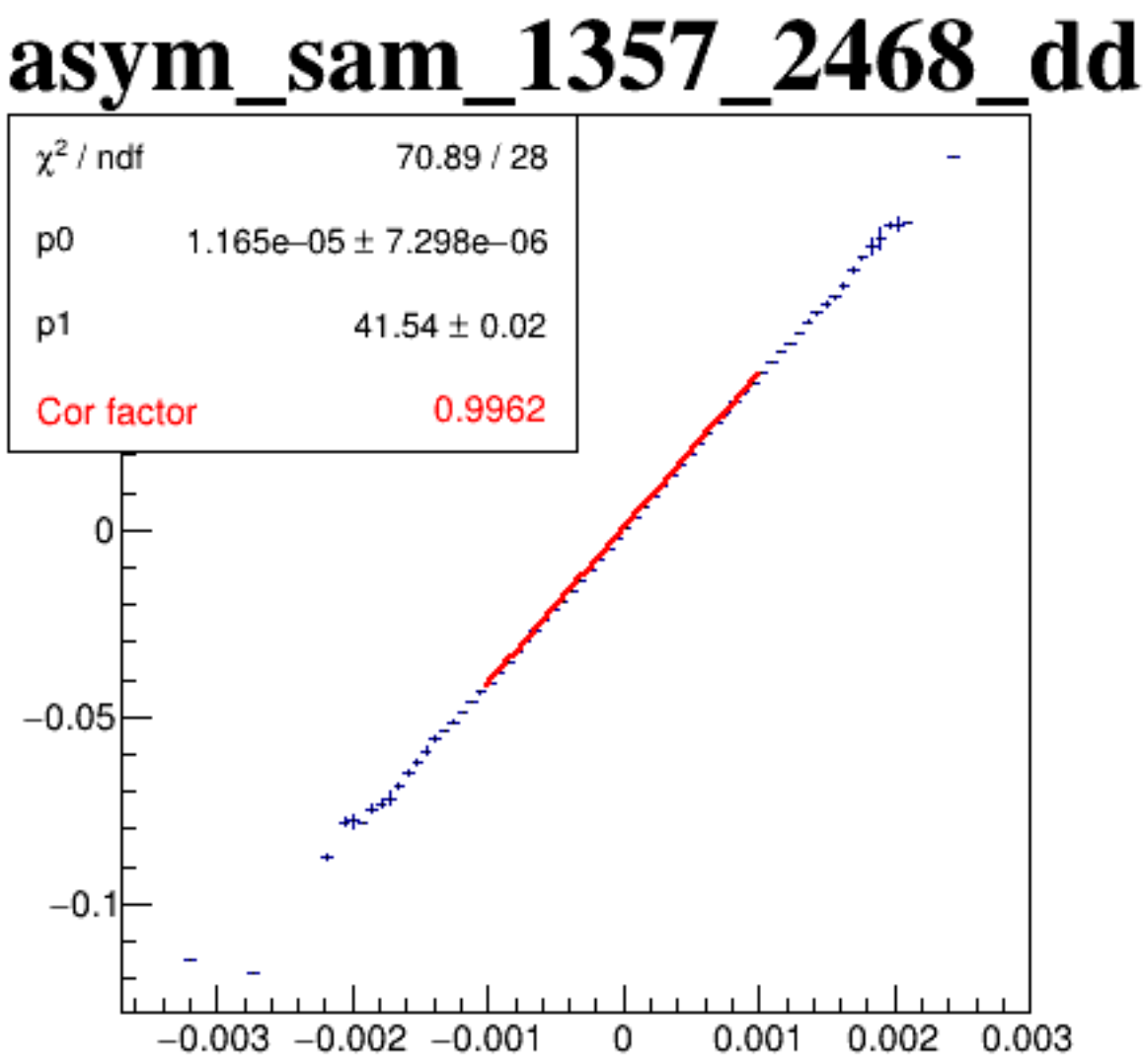
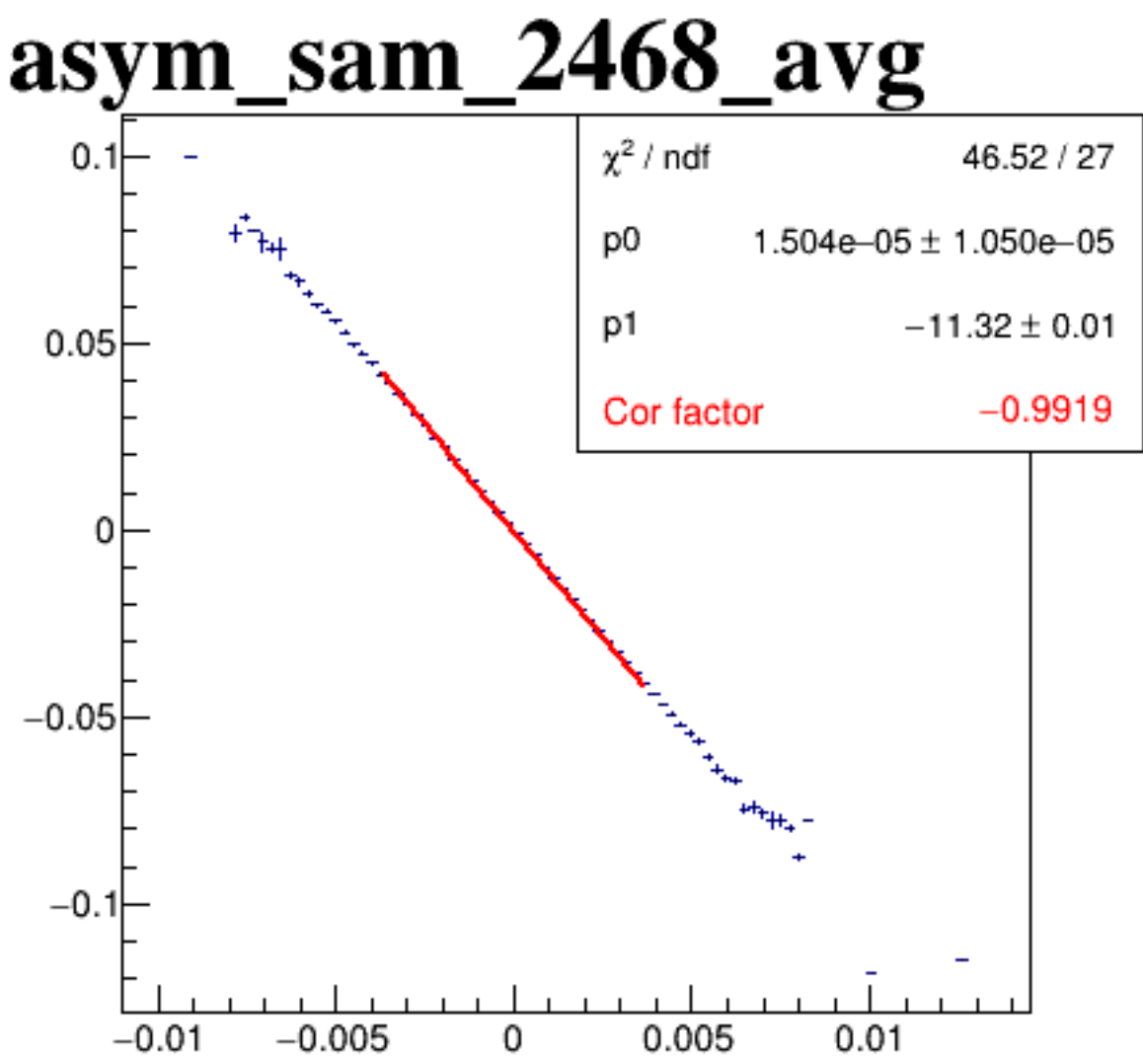
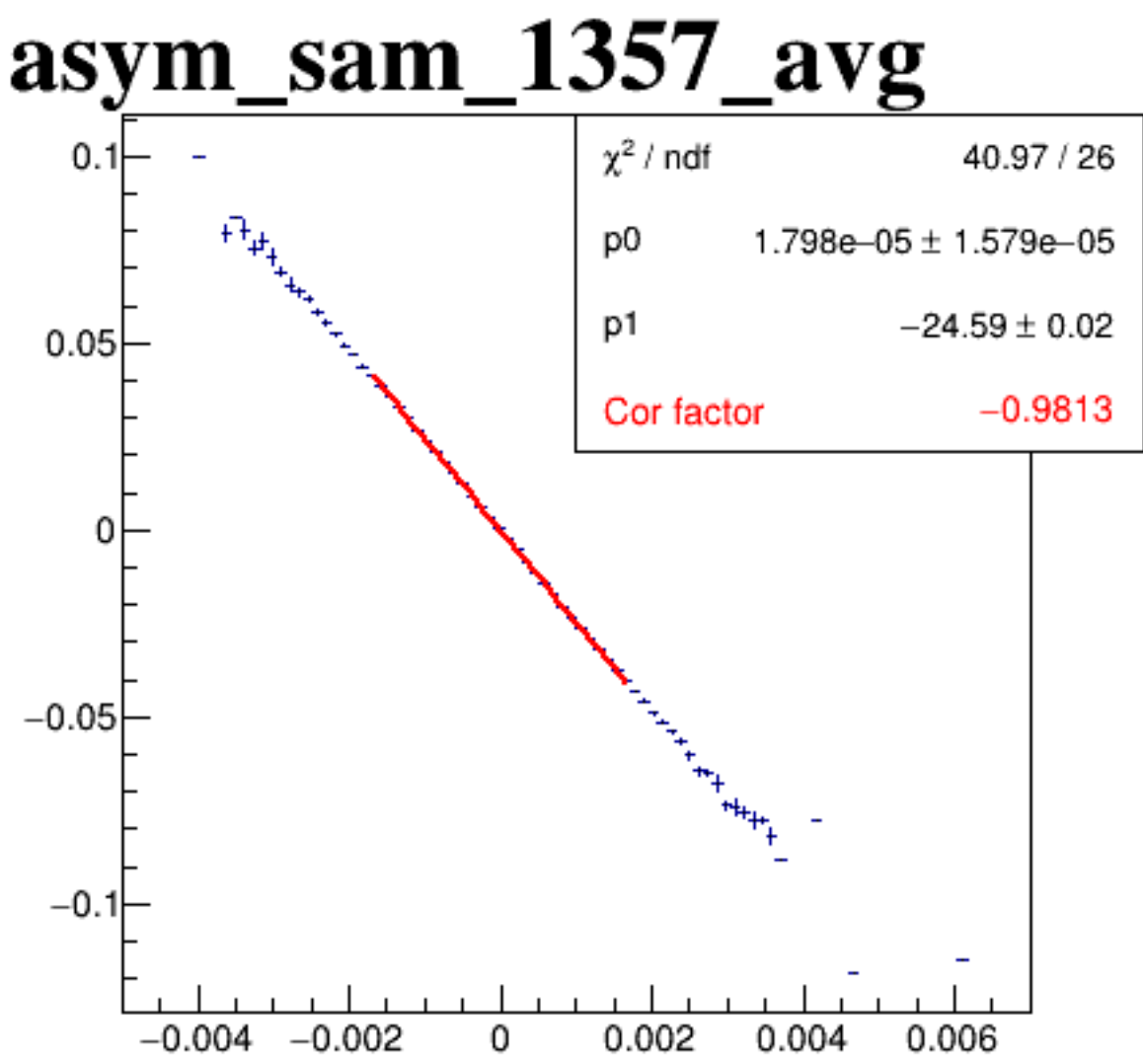
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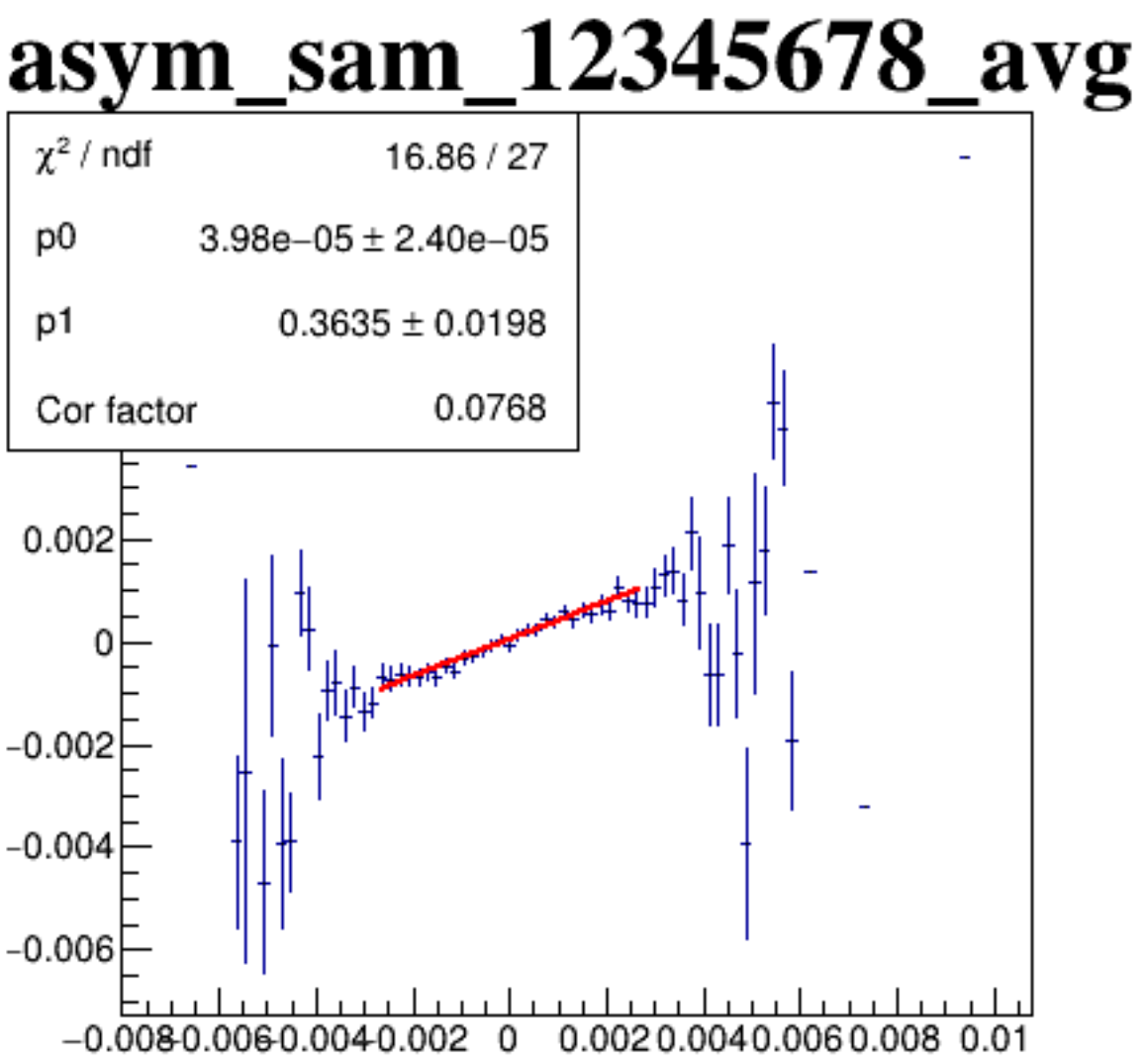
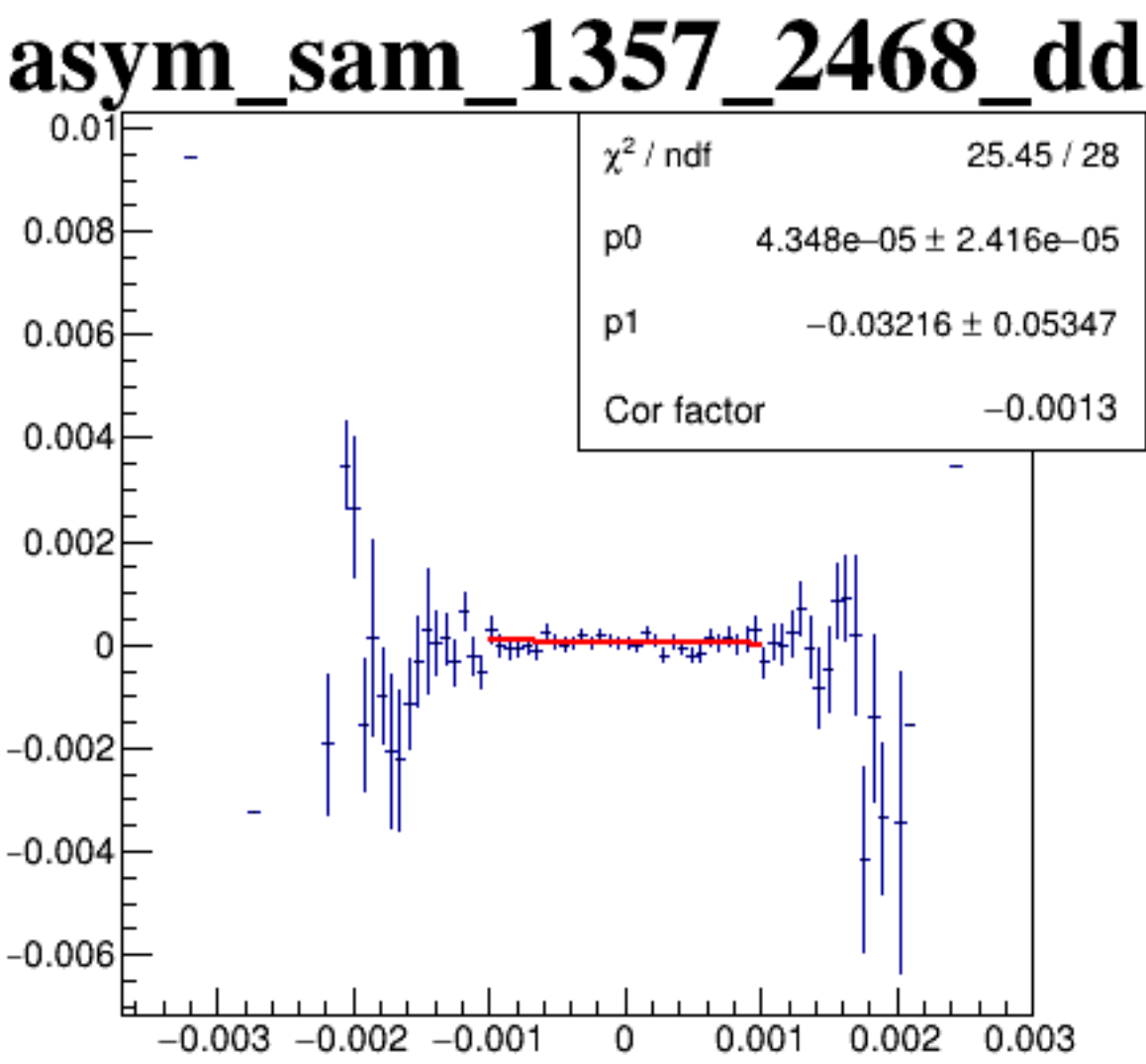
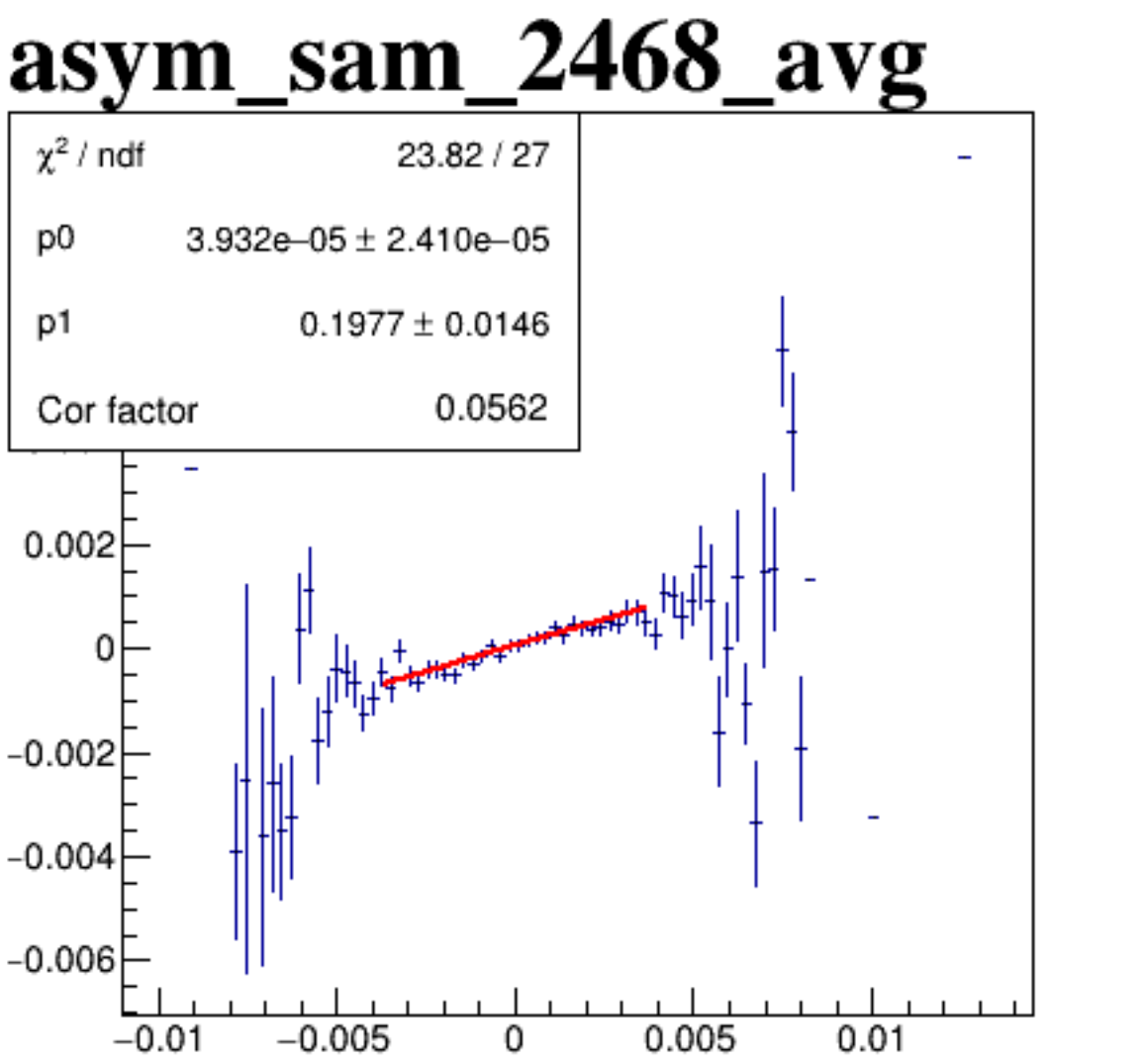
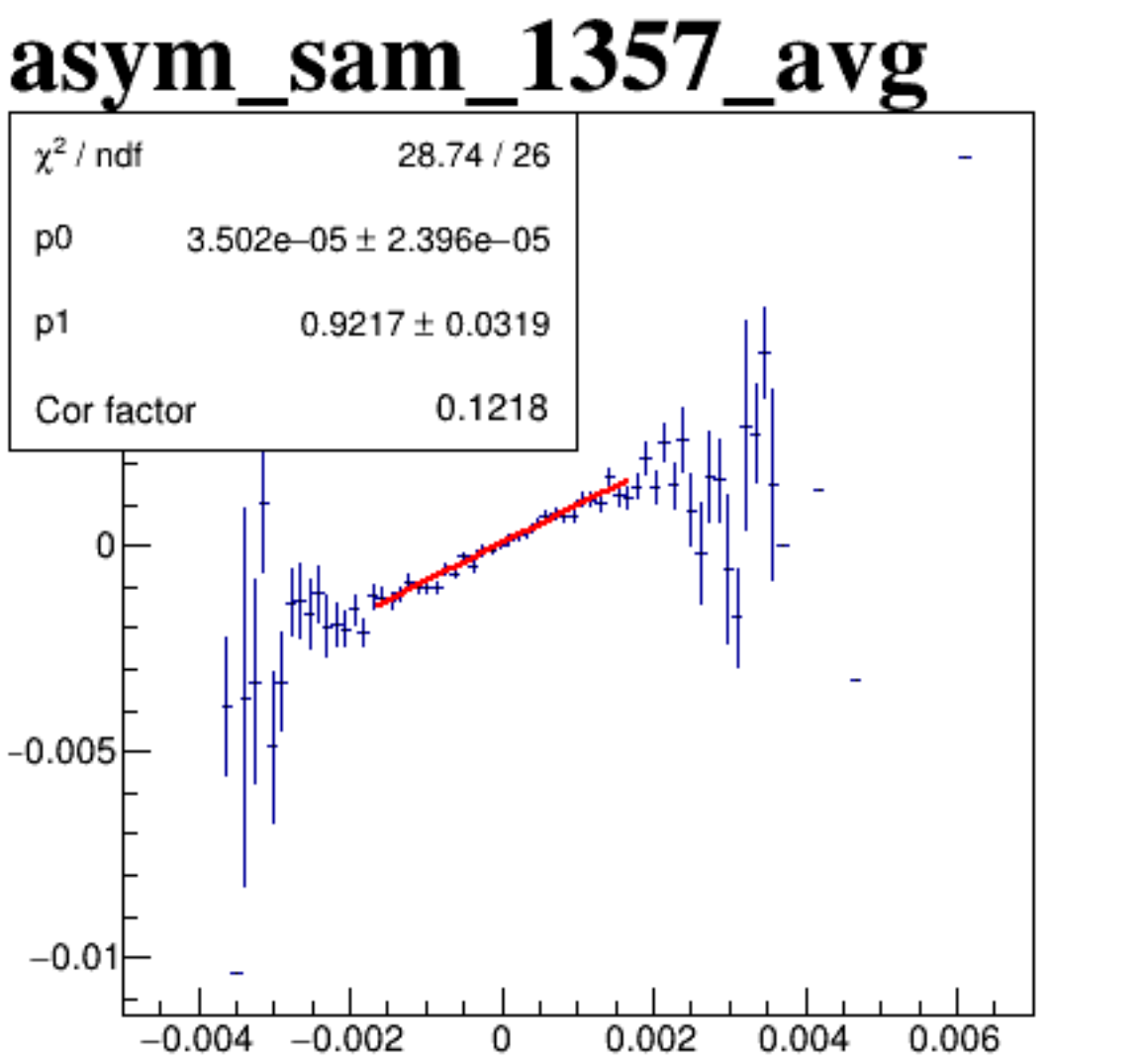
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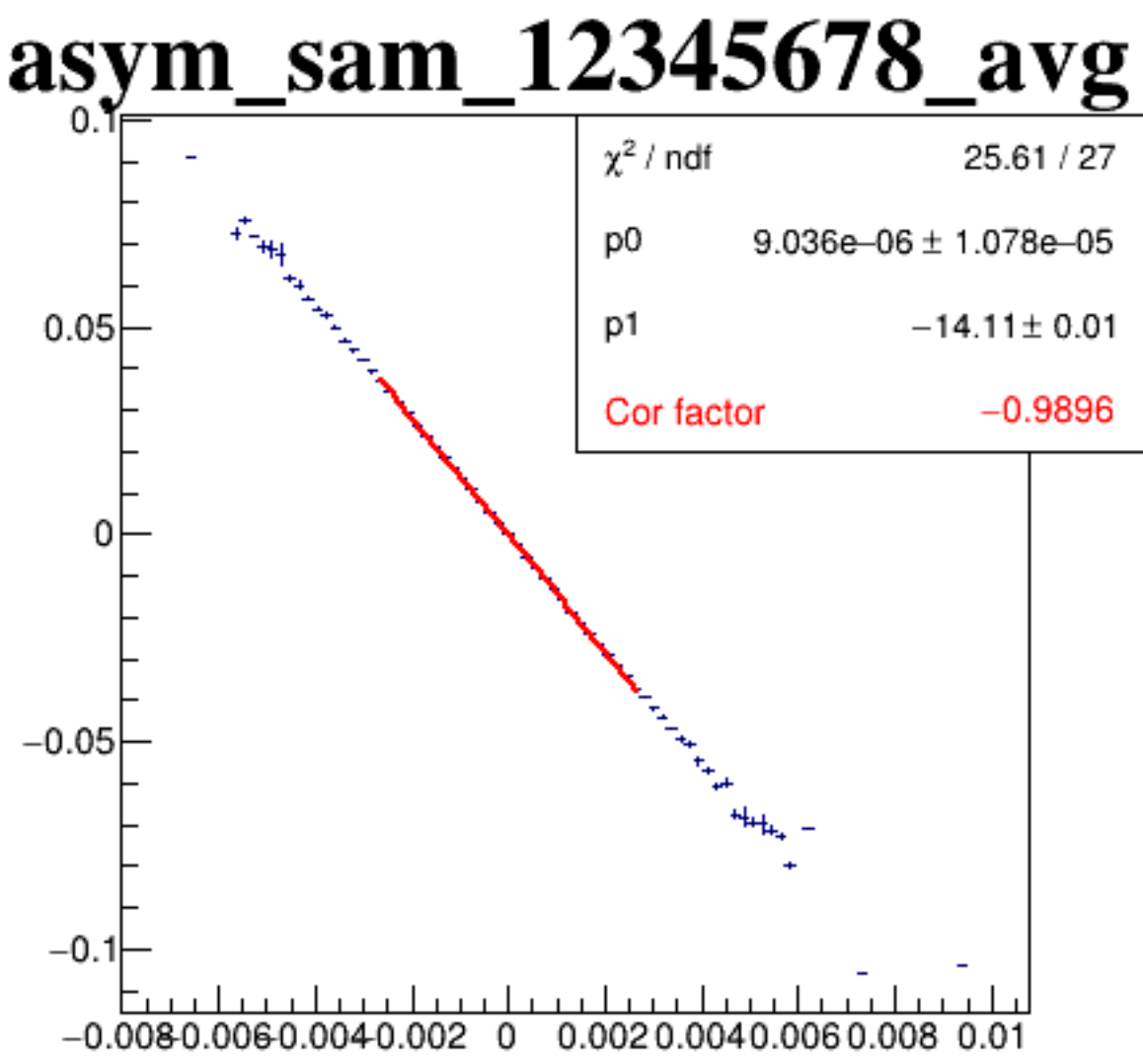
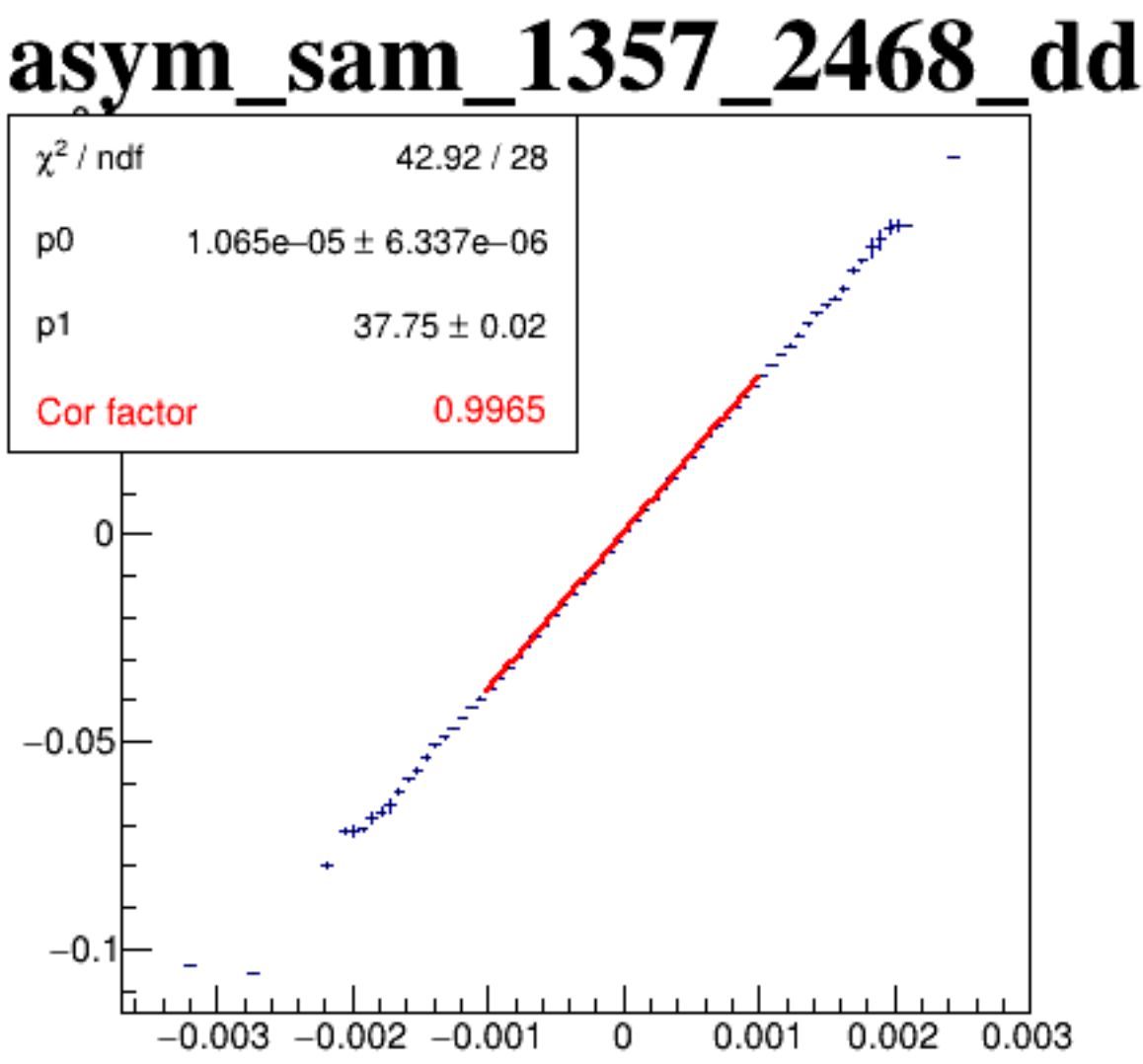
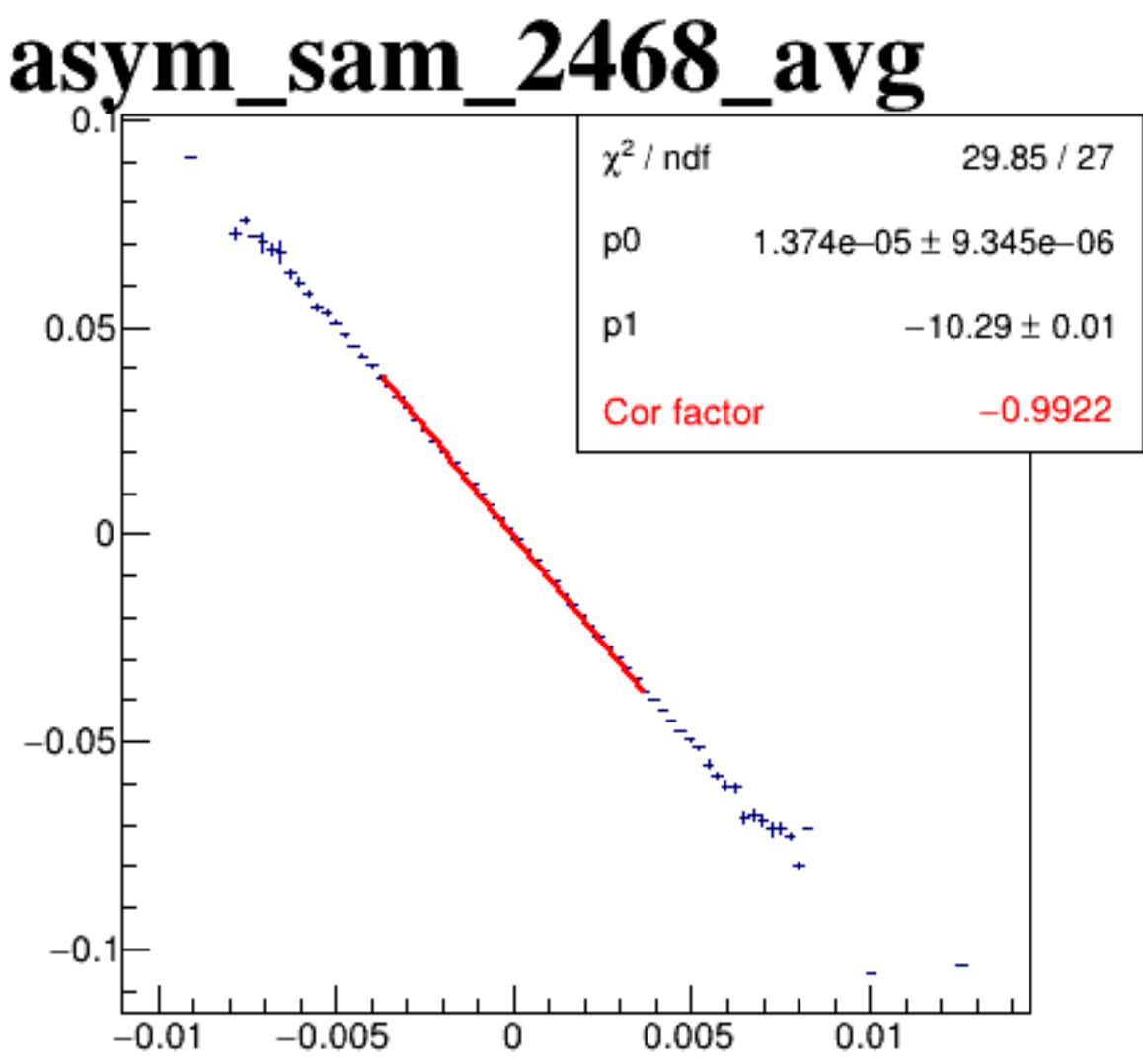
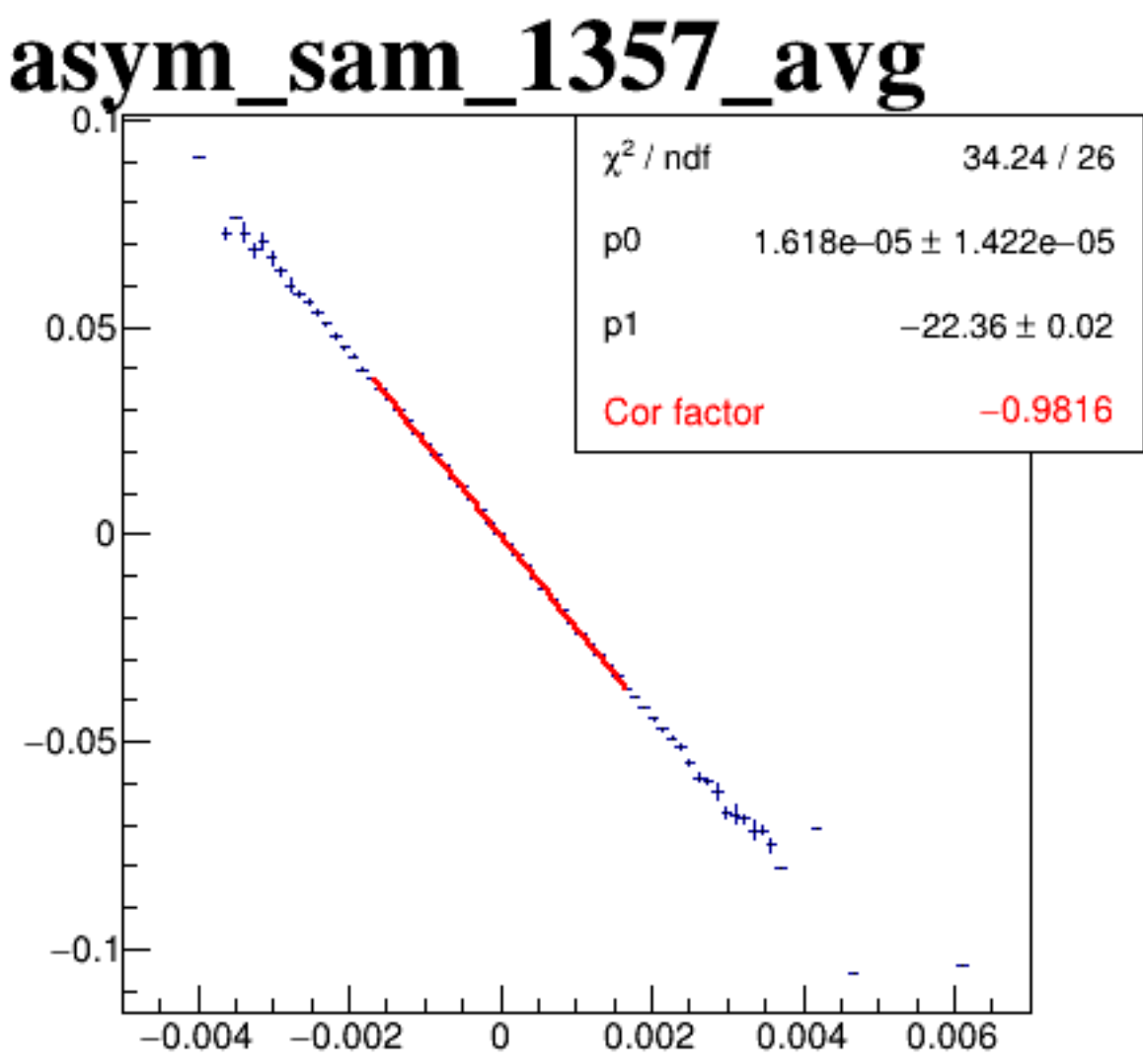
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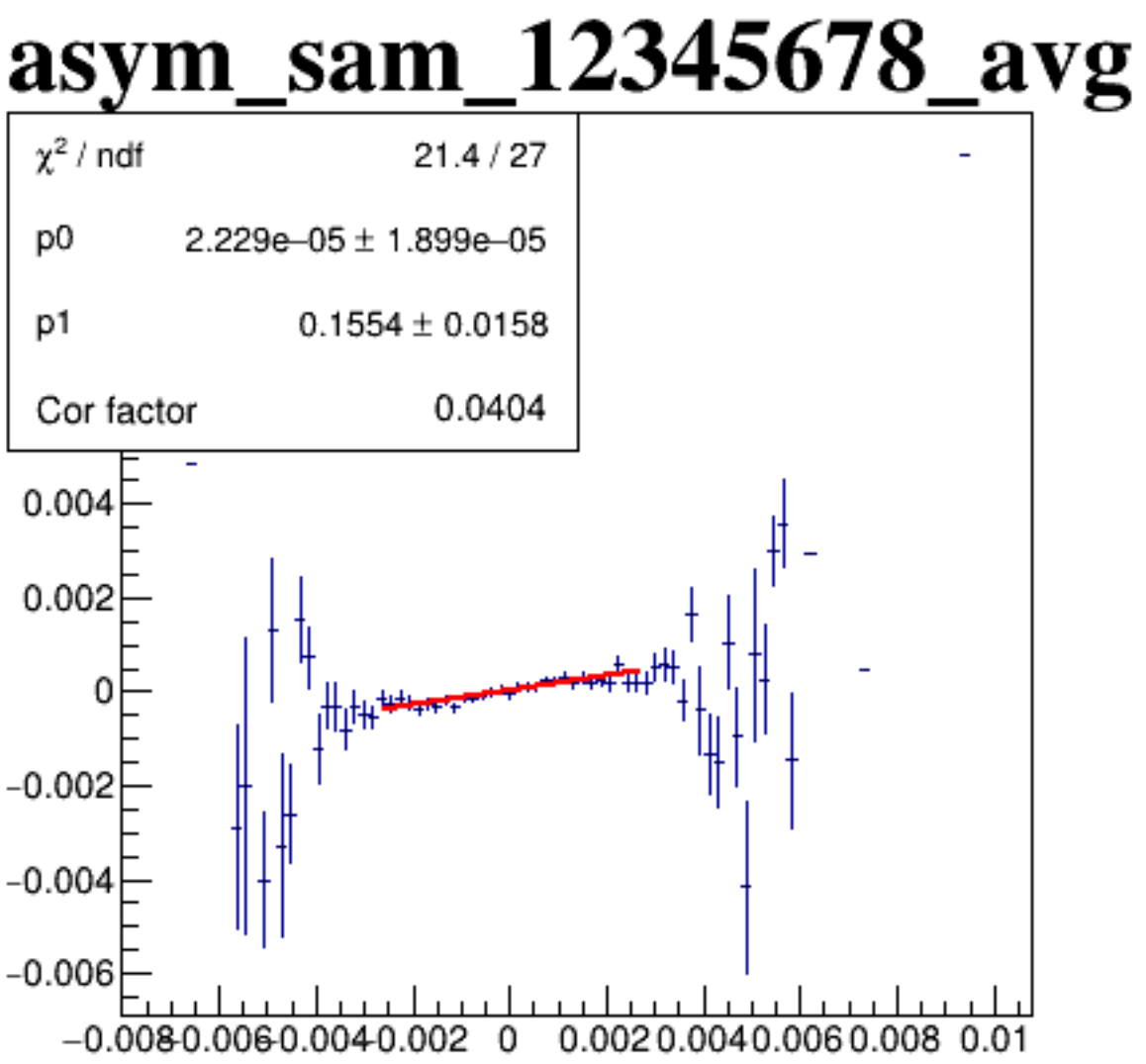
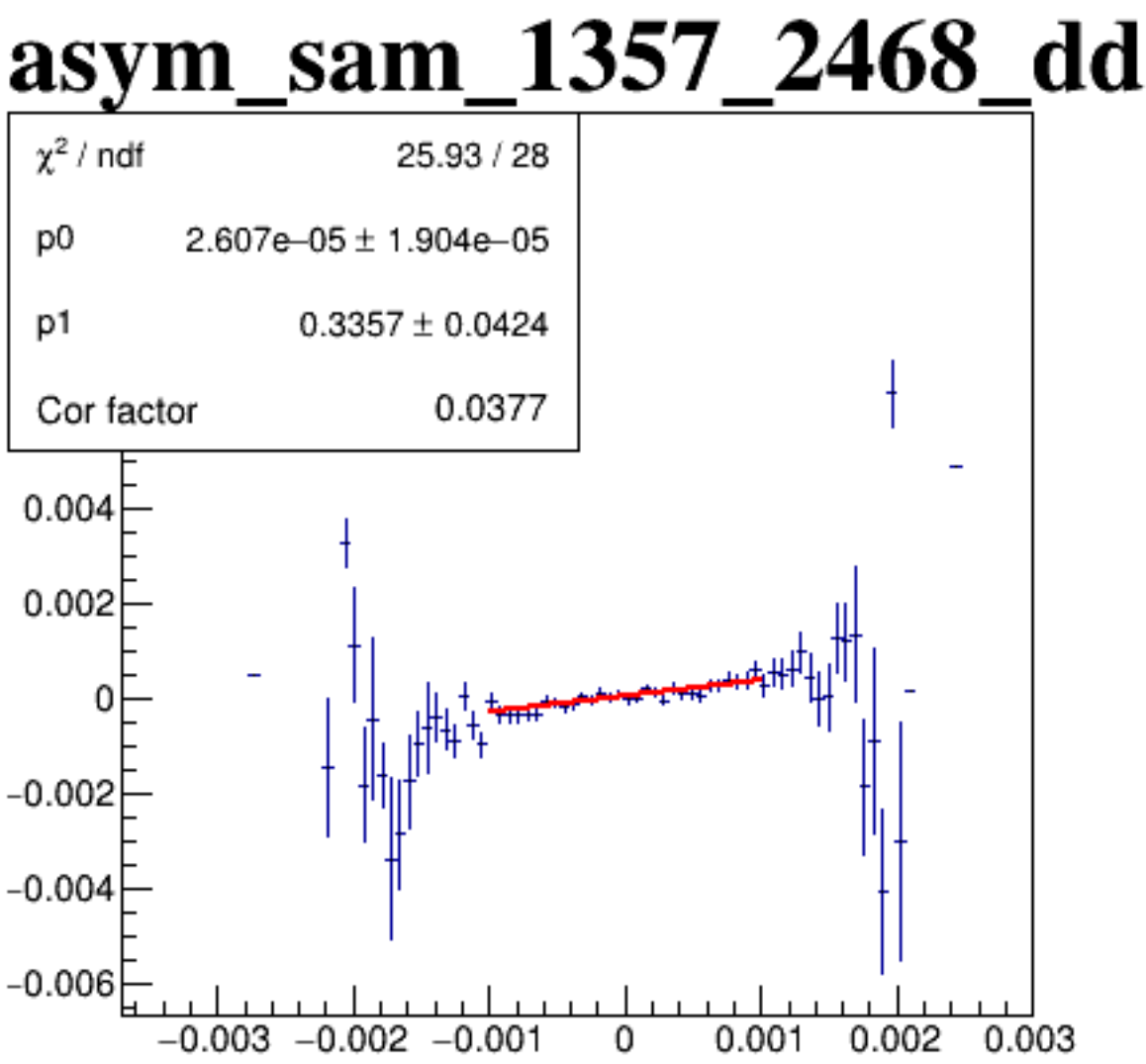
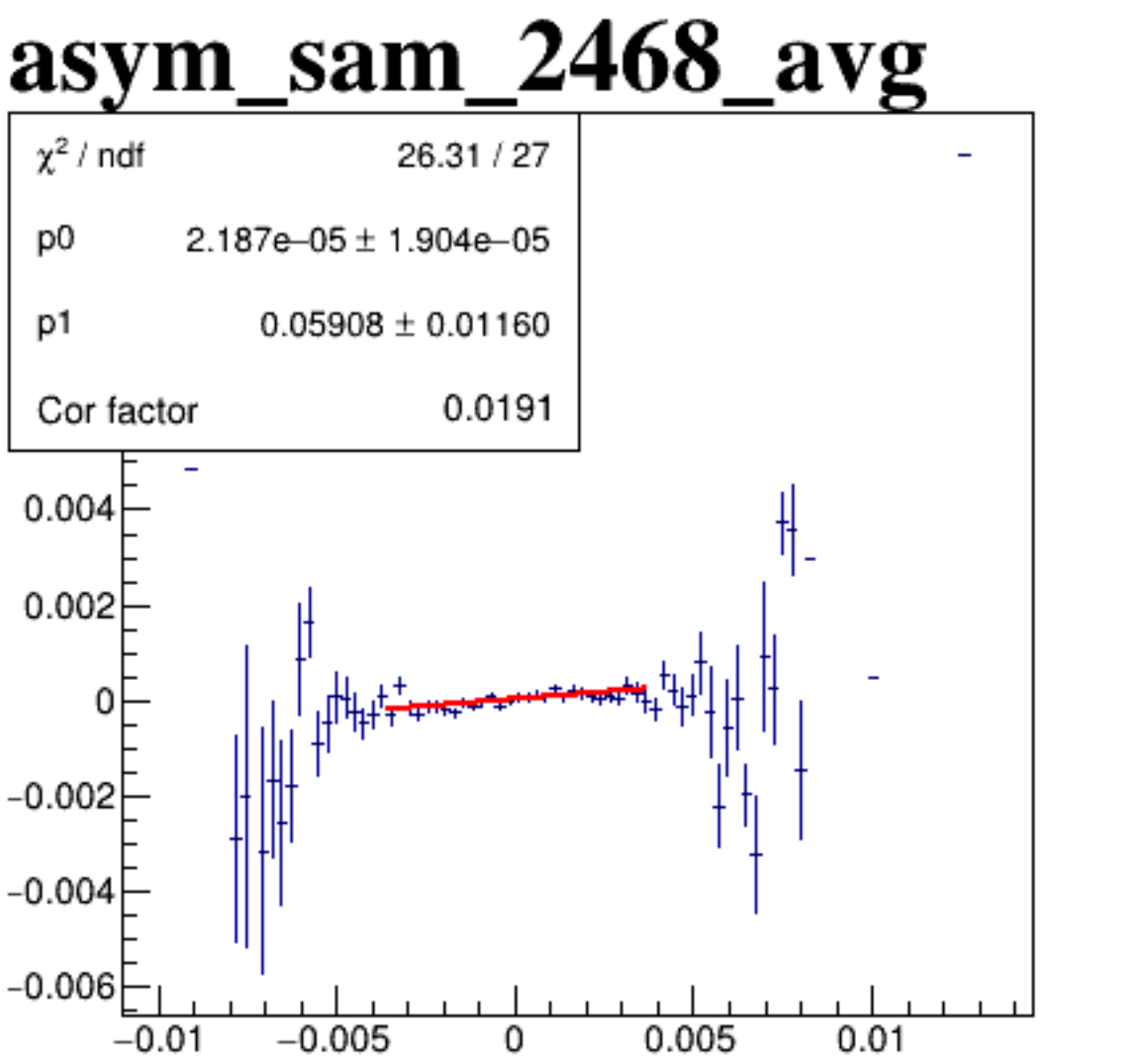
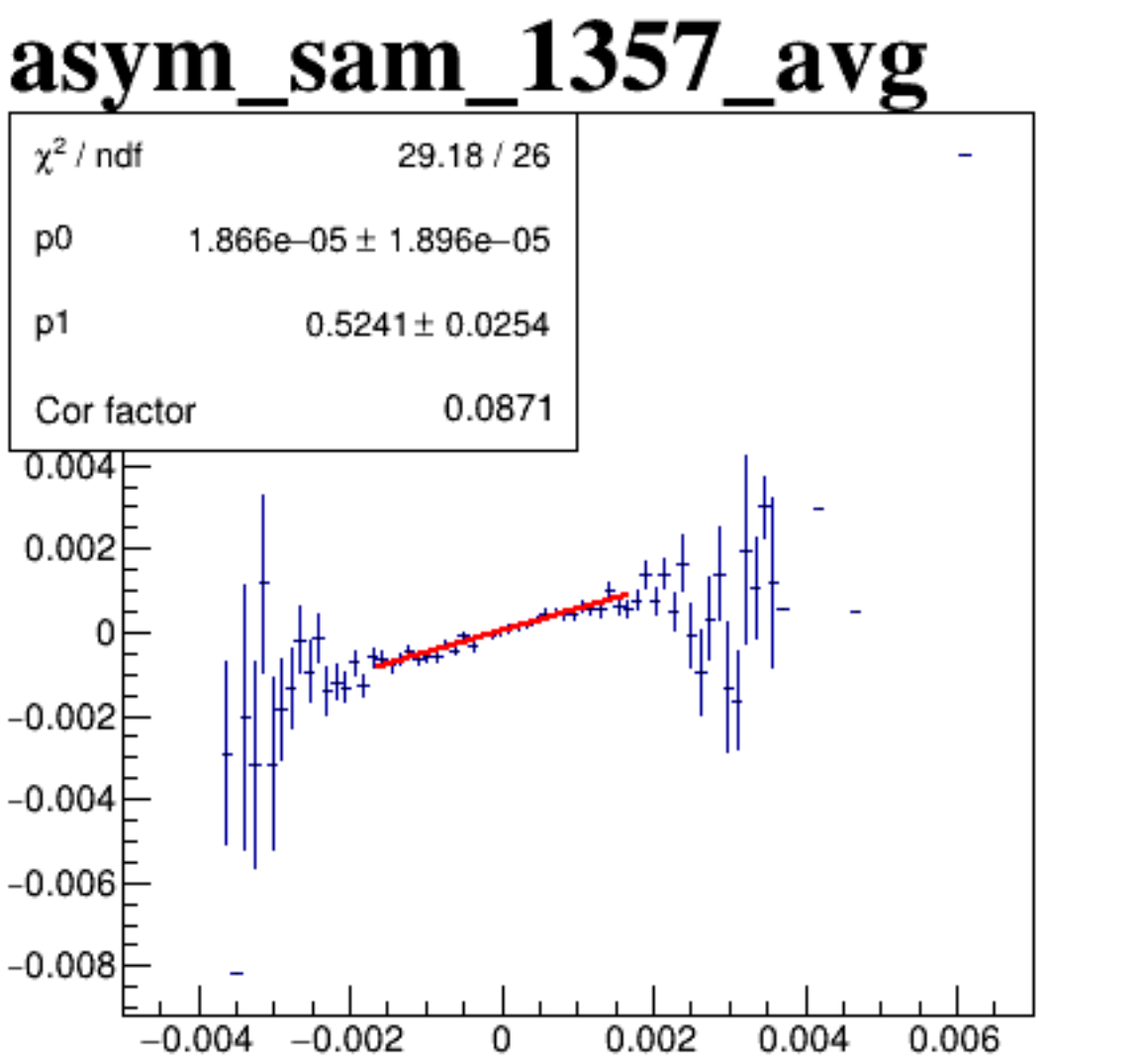
diff_bpm4aY



diff_bpm4eX



diff_bpm4eY



diff_bpm12X

