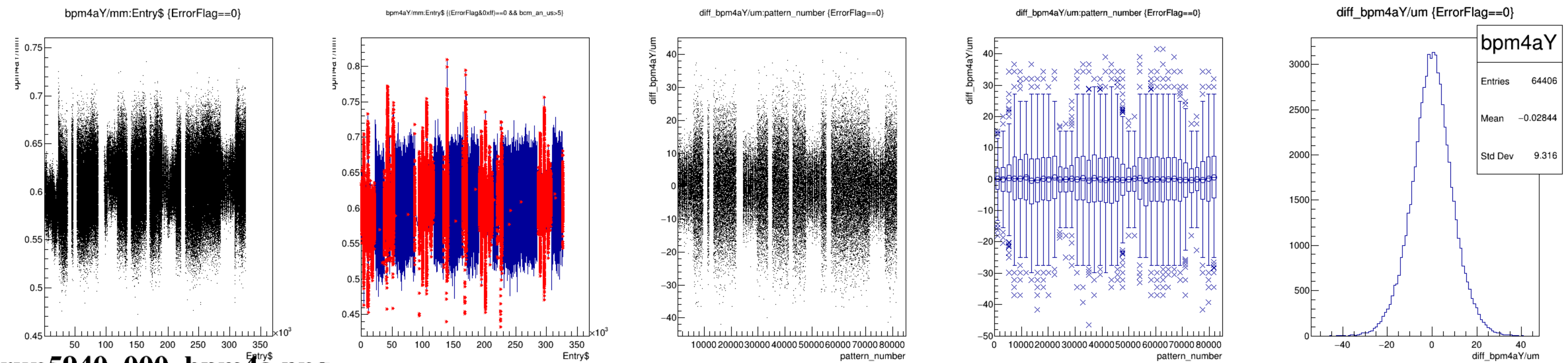
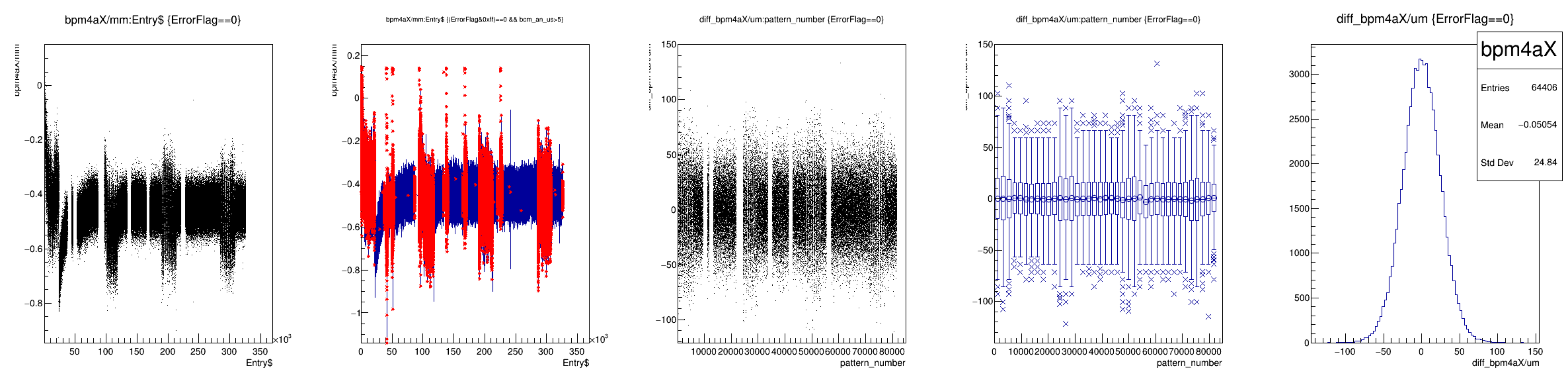
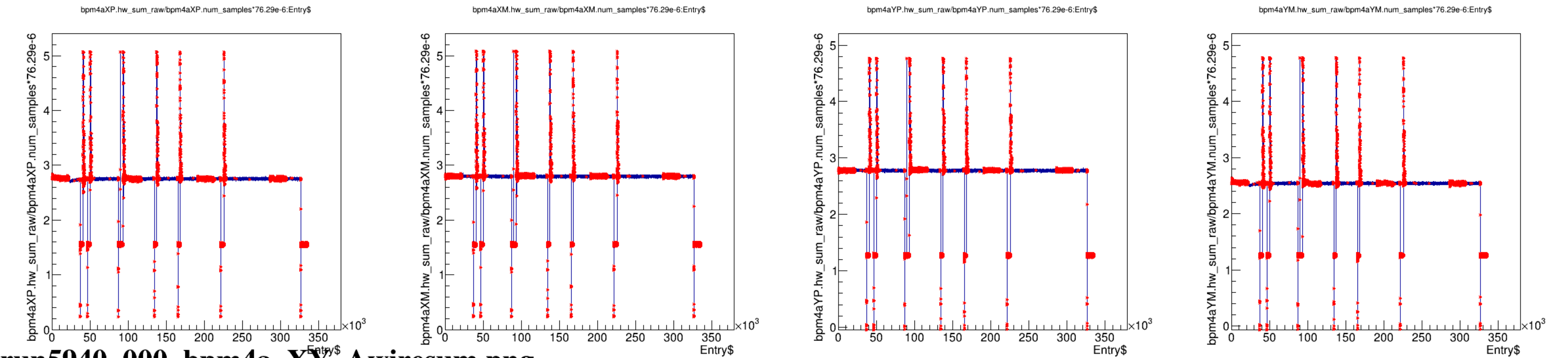
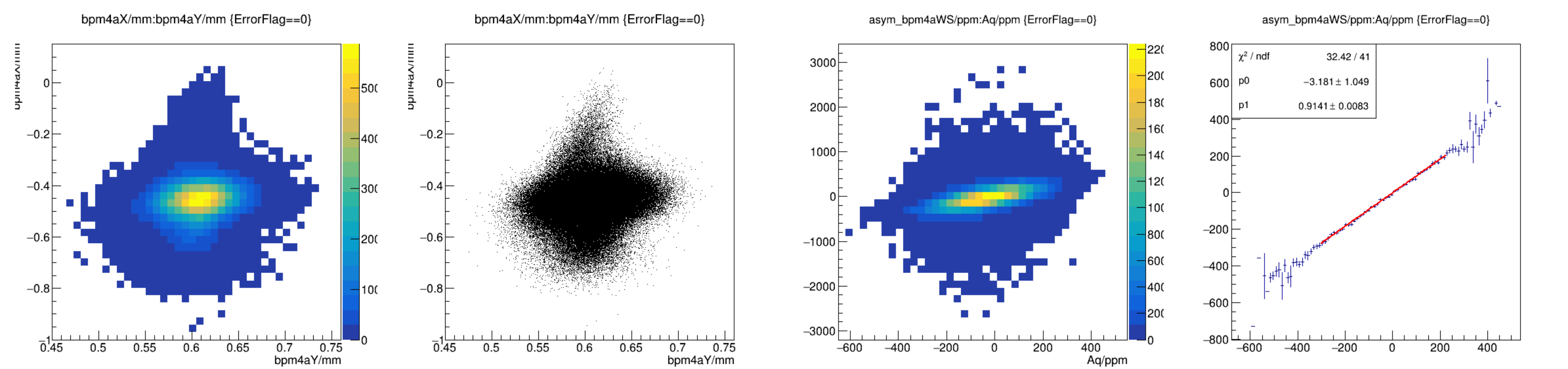
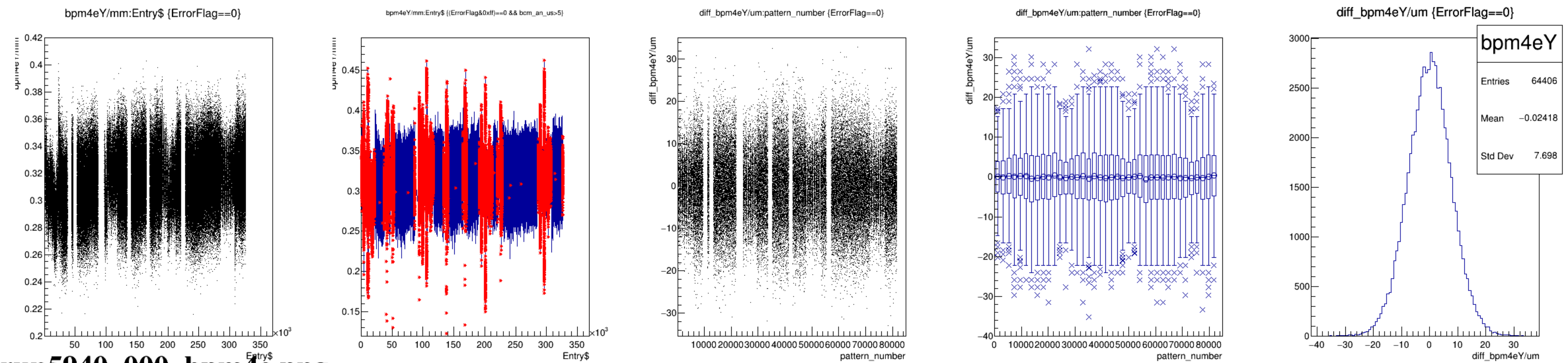
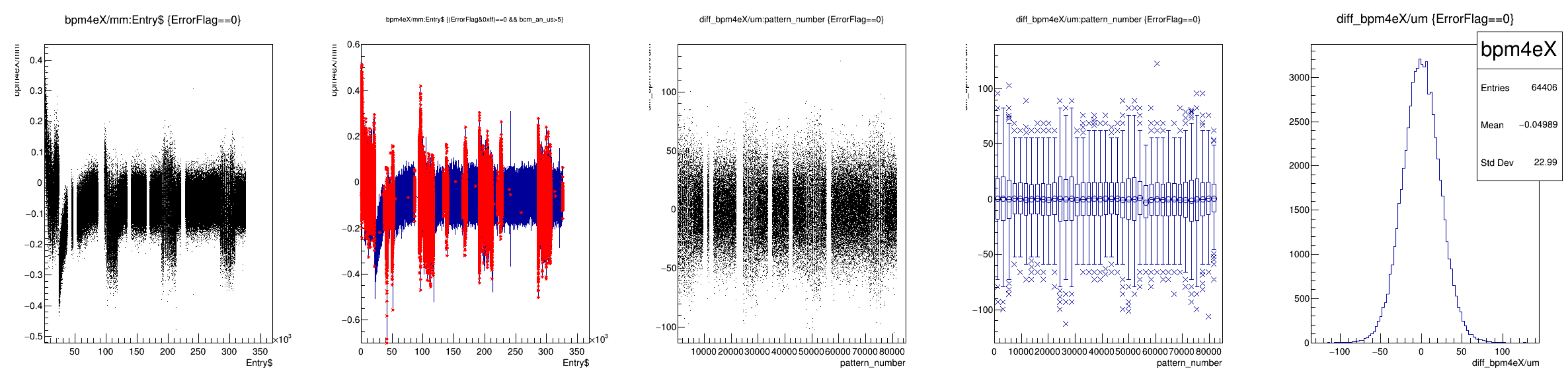
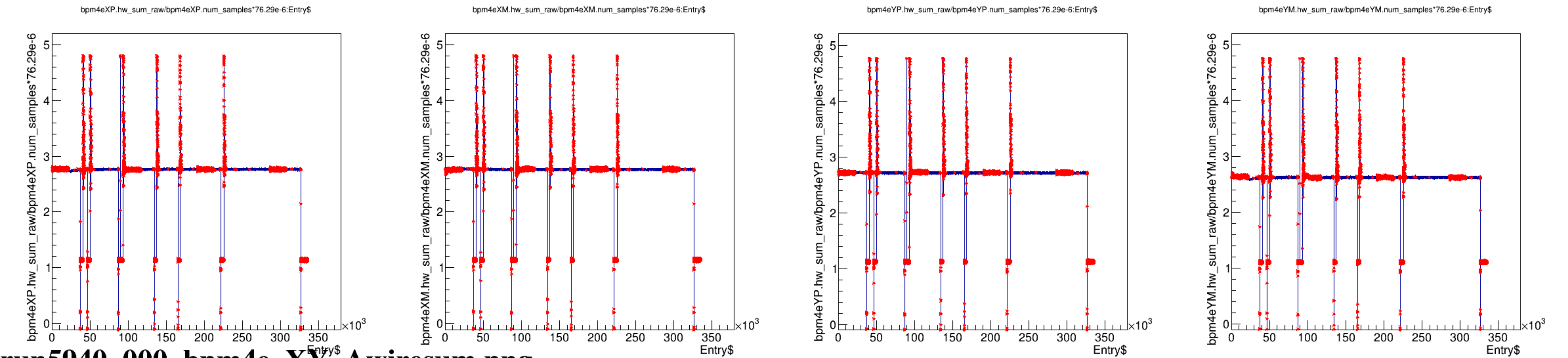
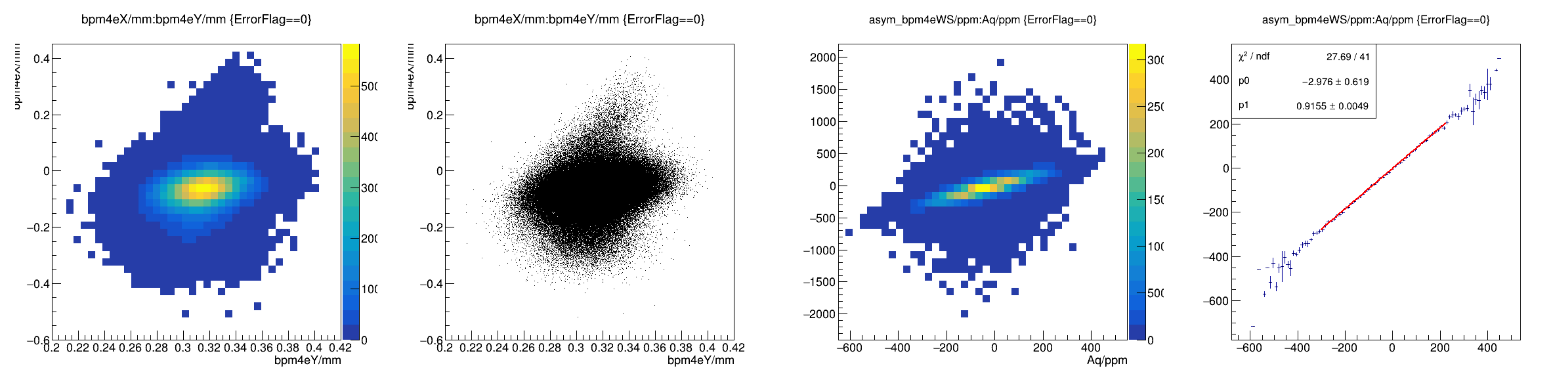


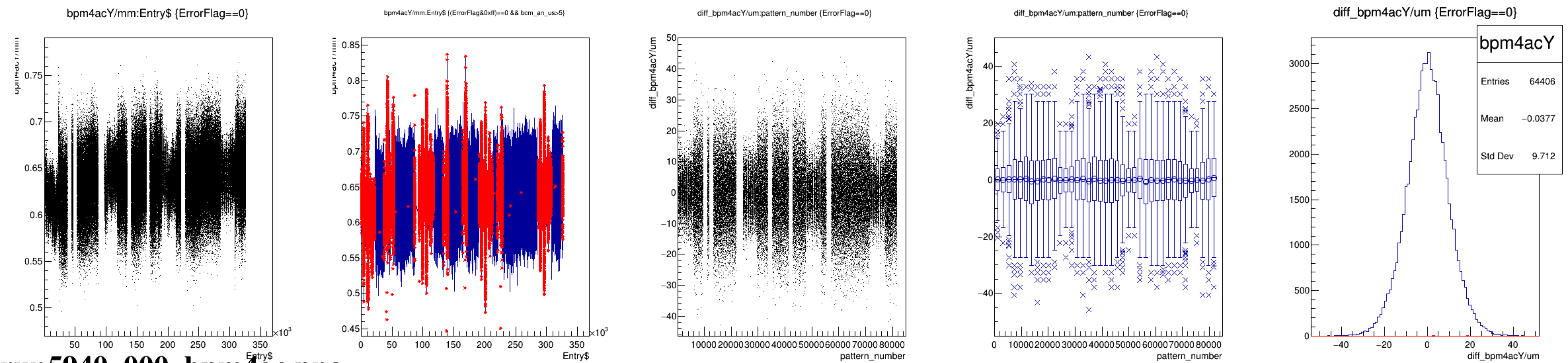
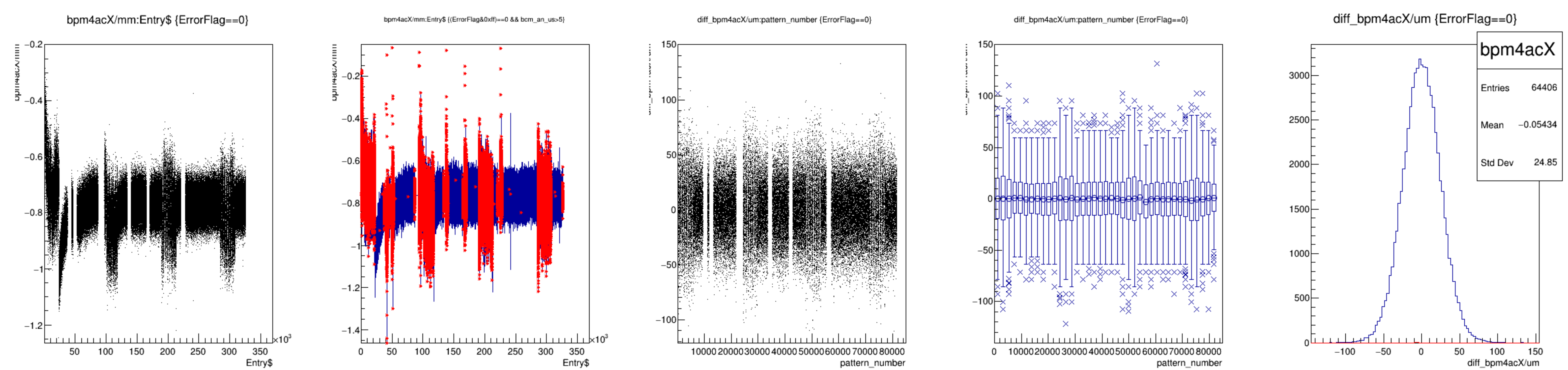


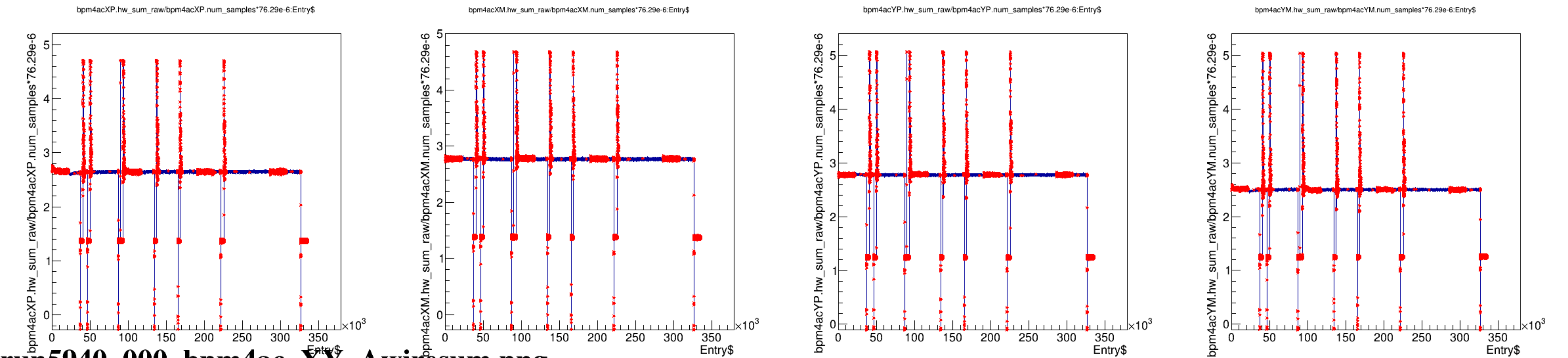
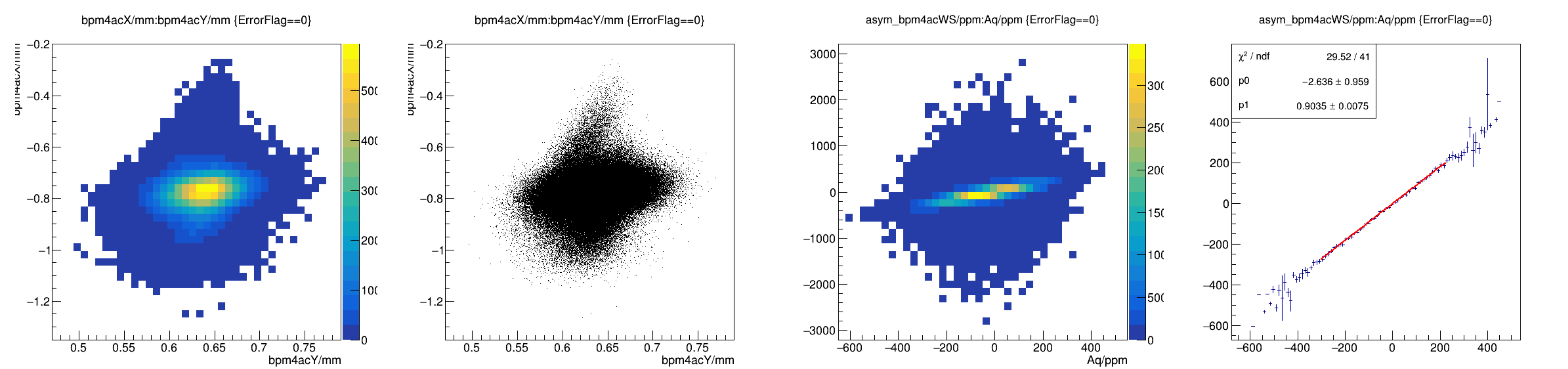


run5940_000_bpm4a_XY_Awiresum.png

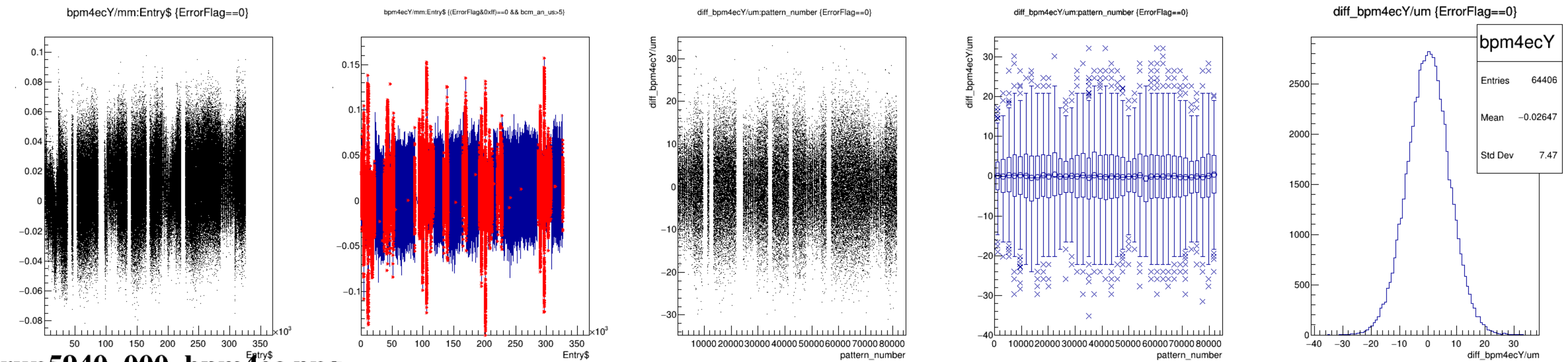
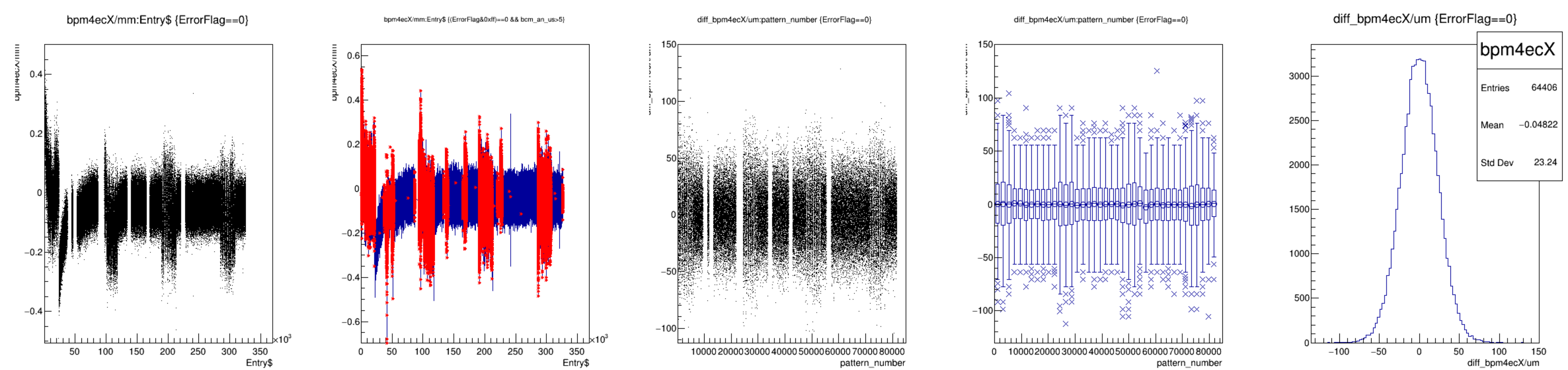


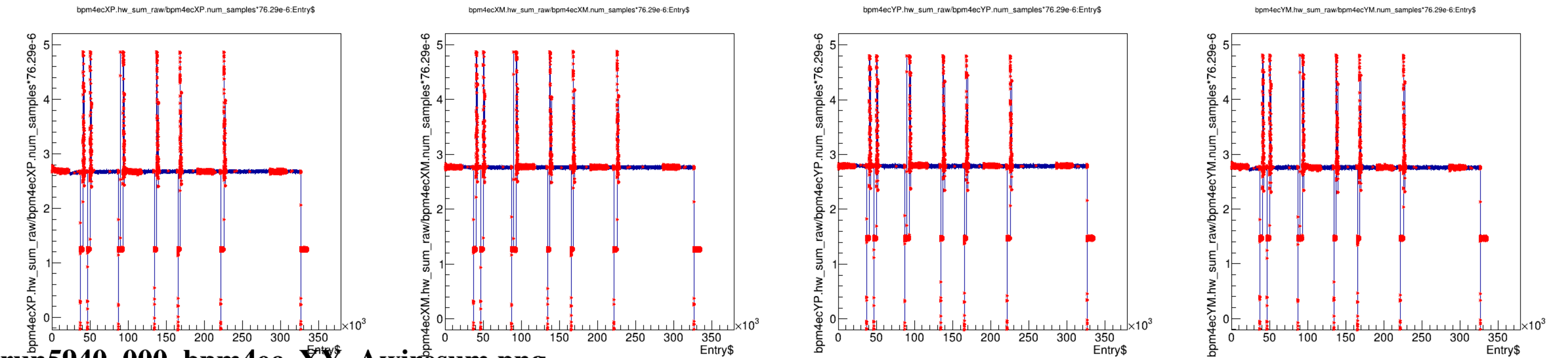
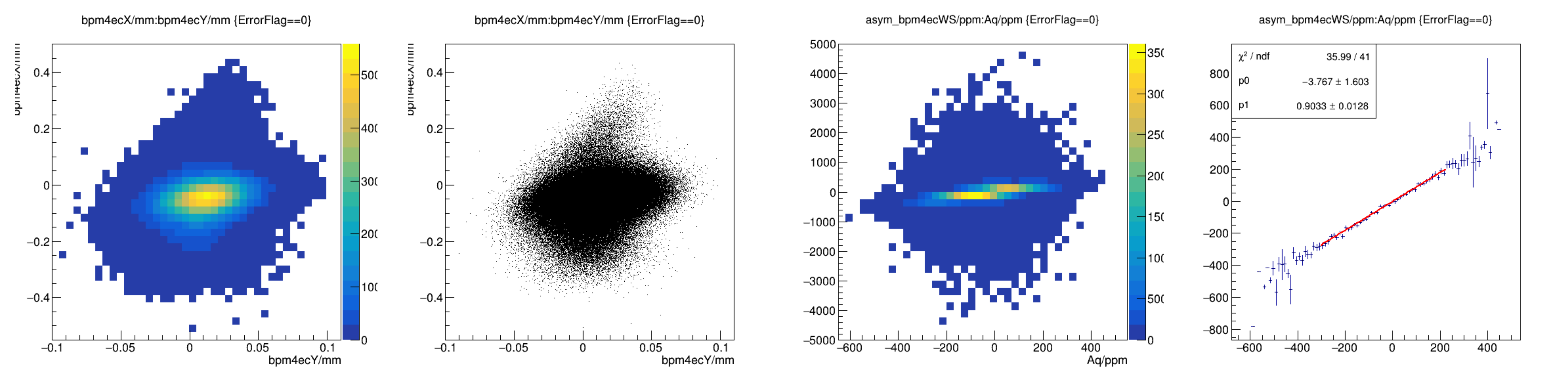


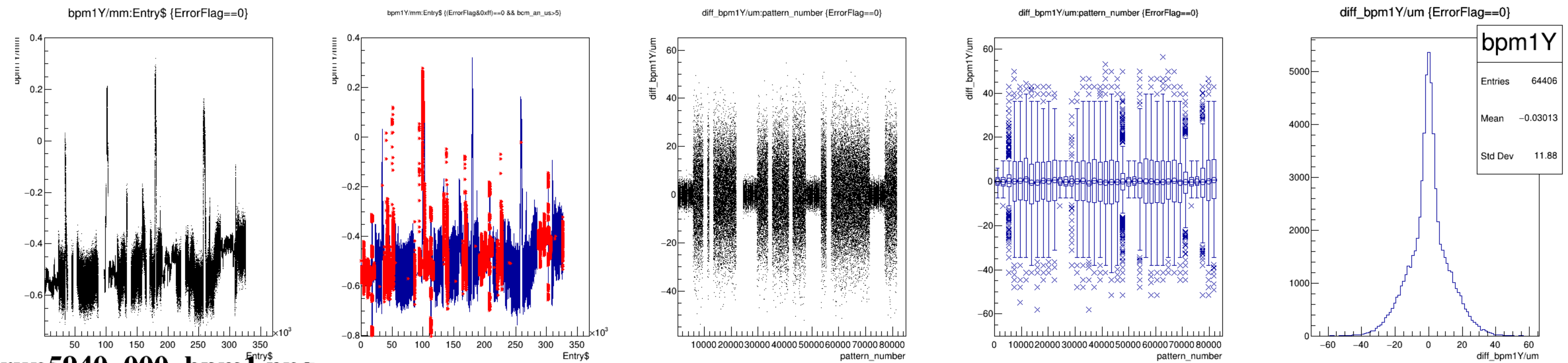
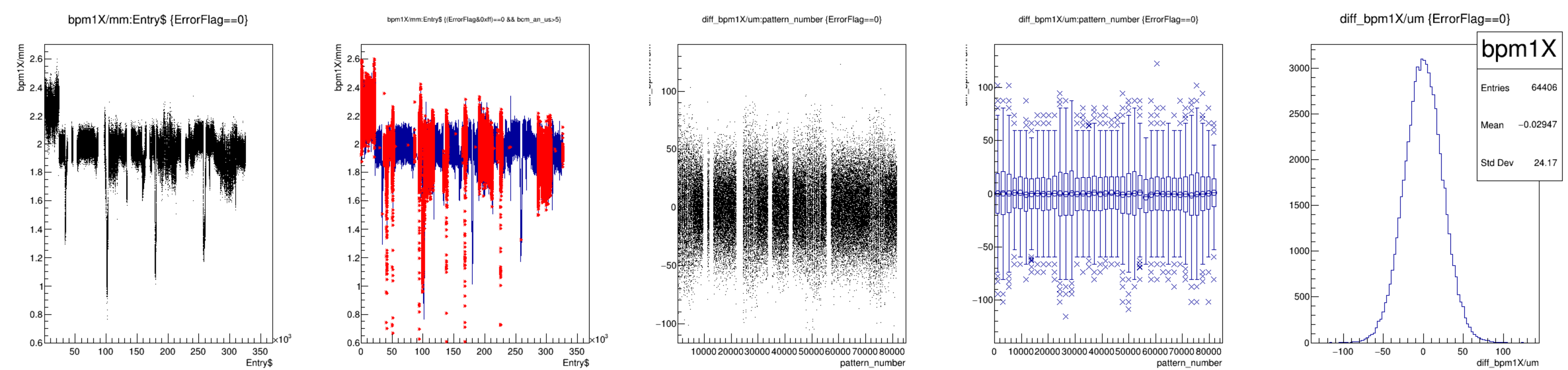




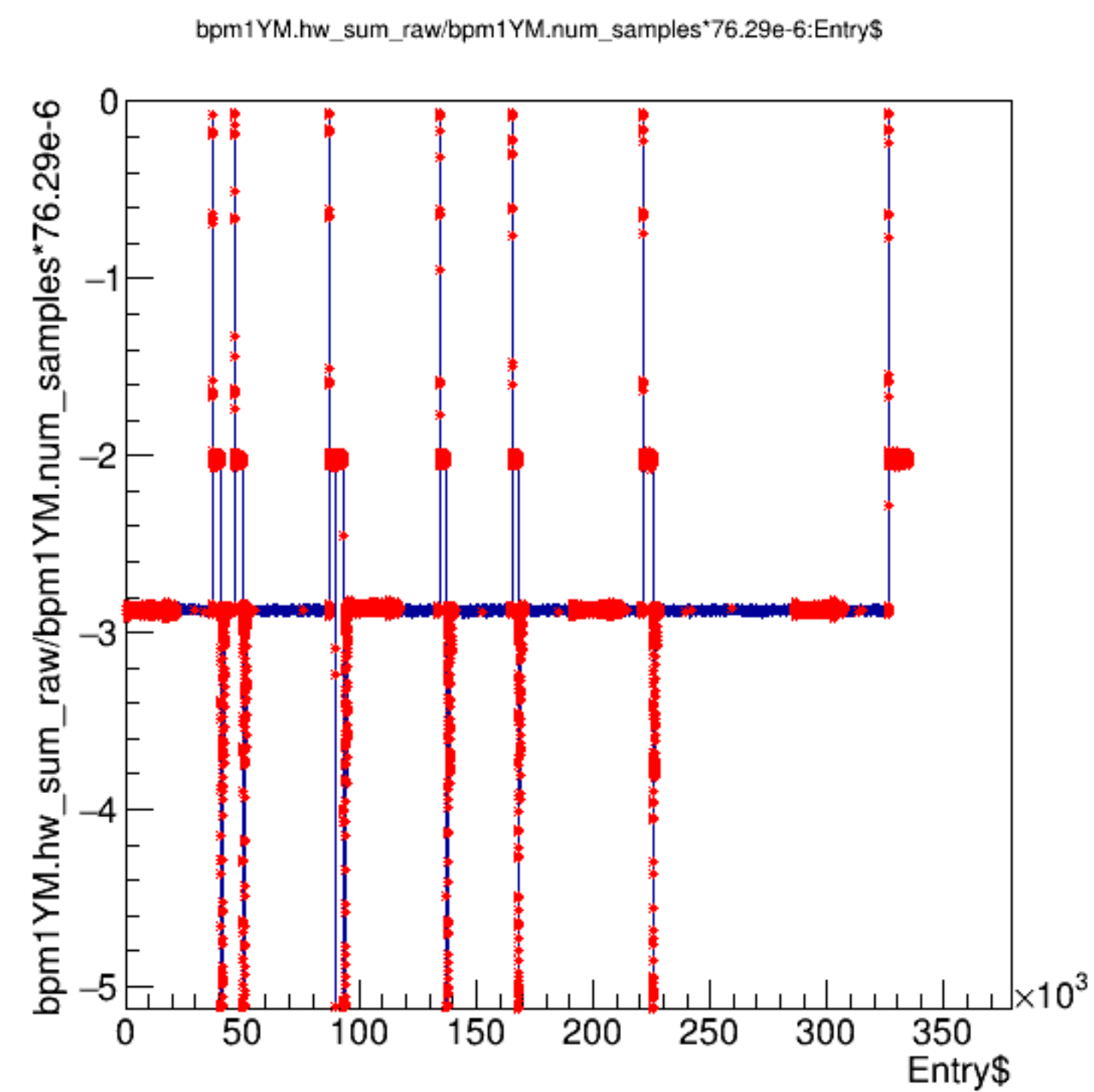
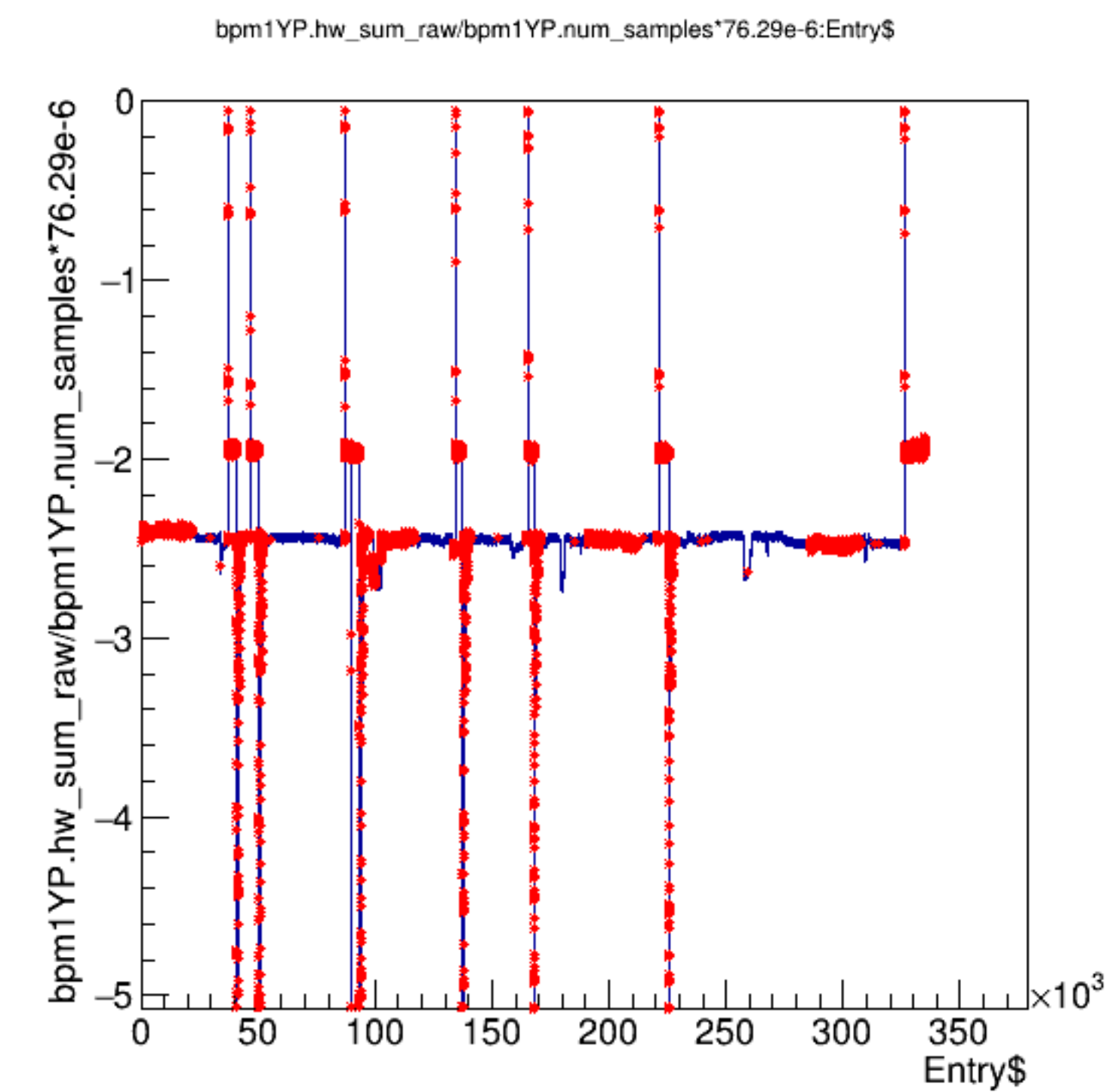
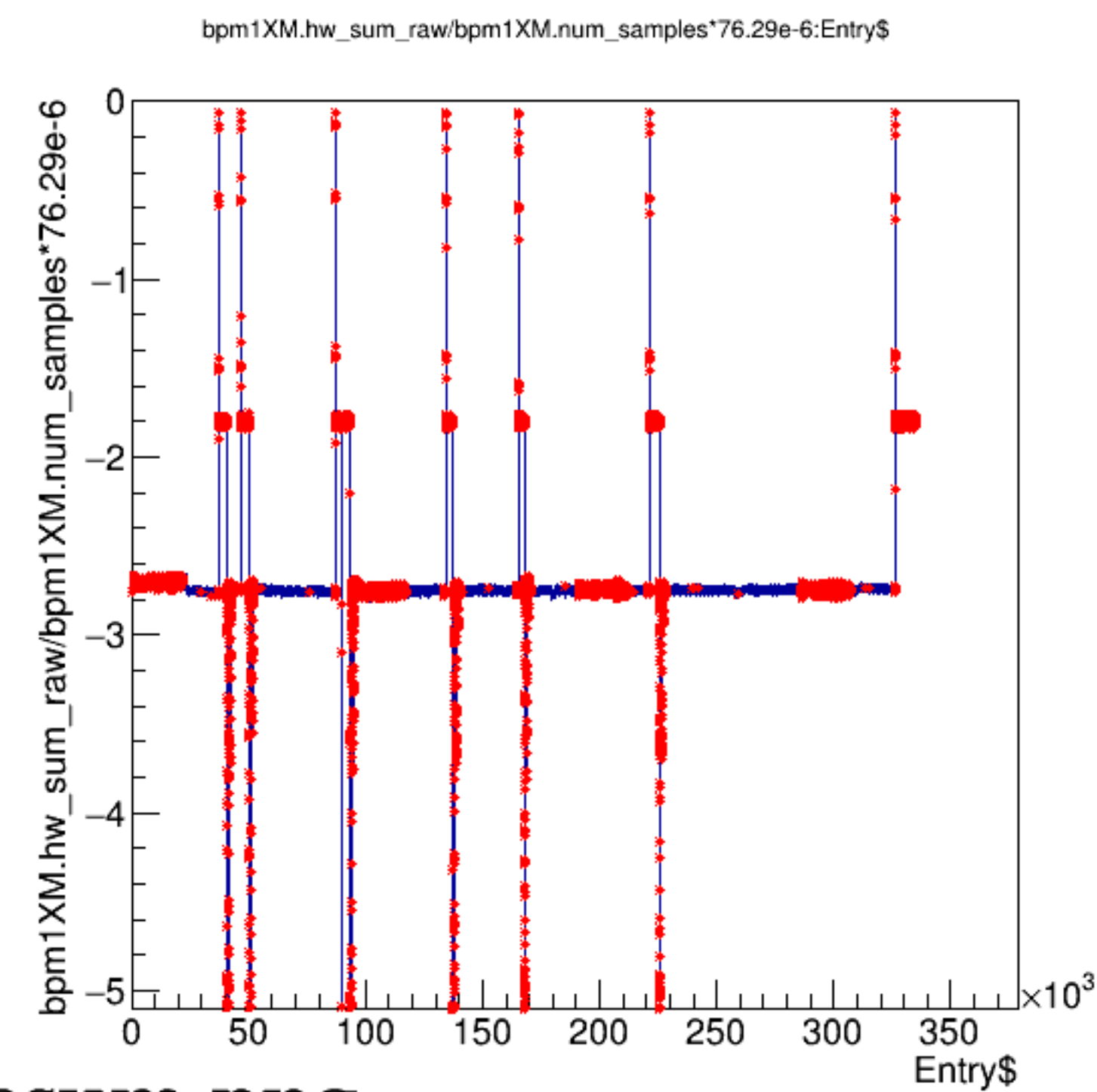
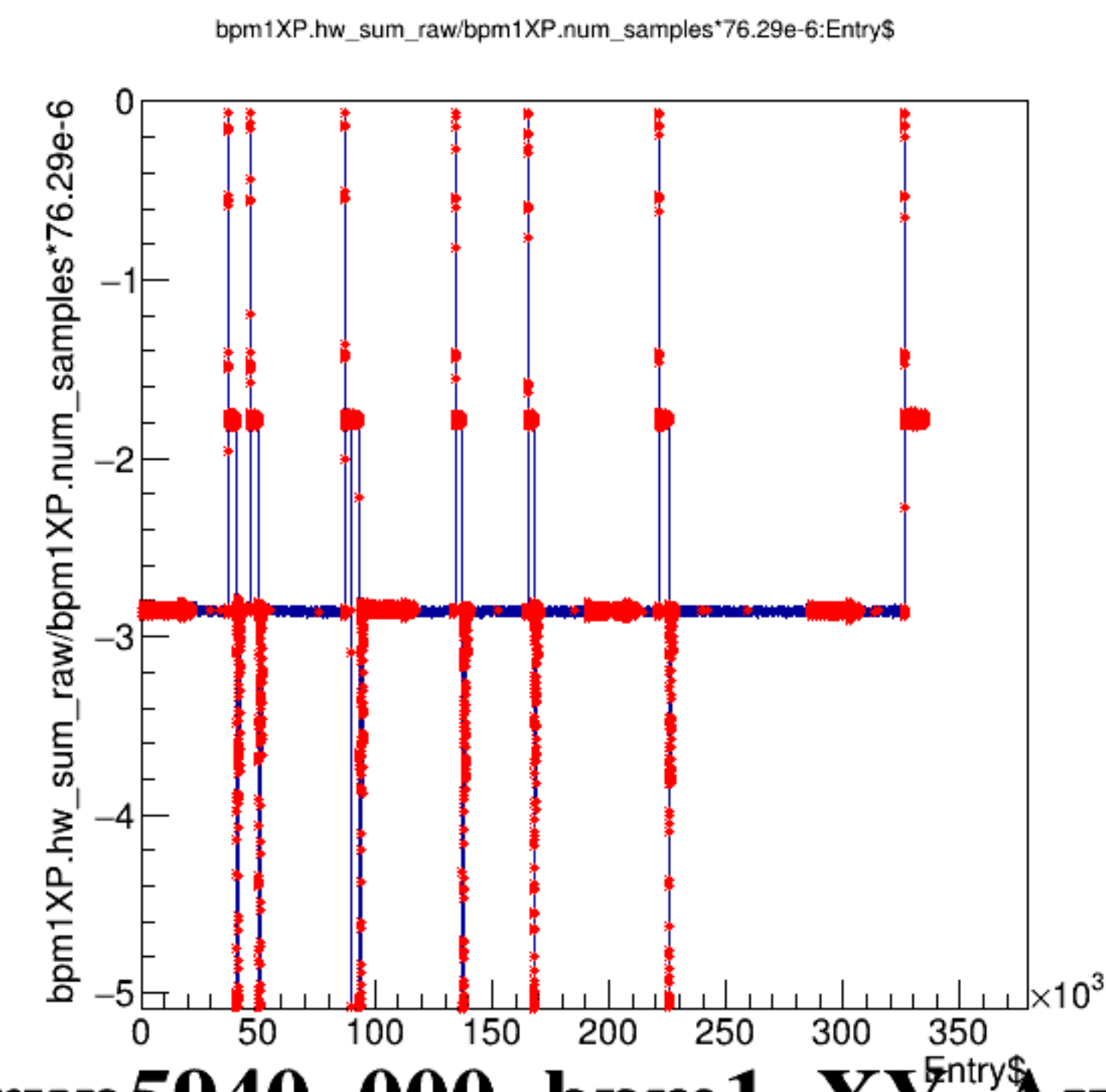
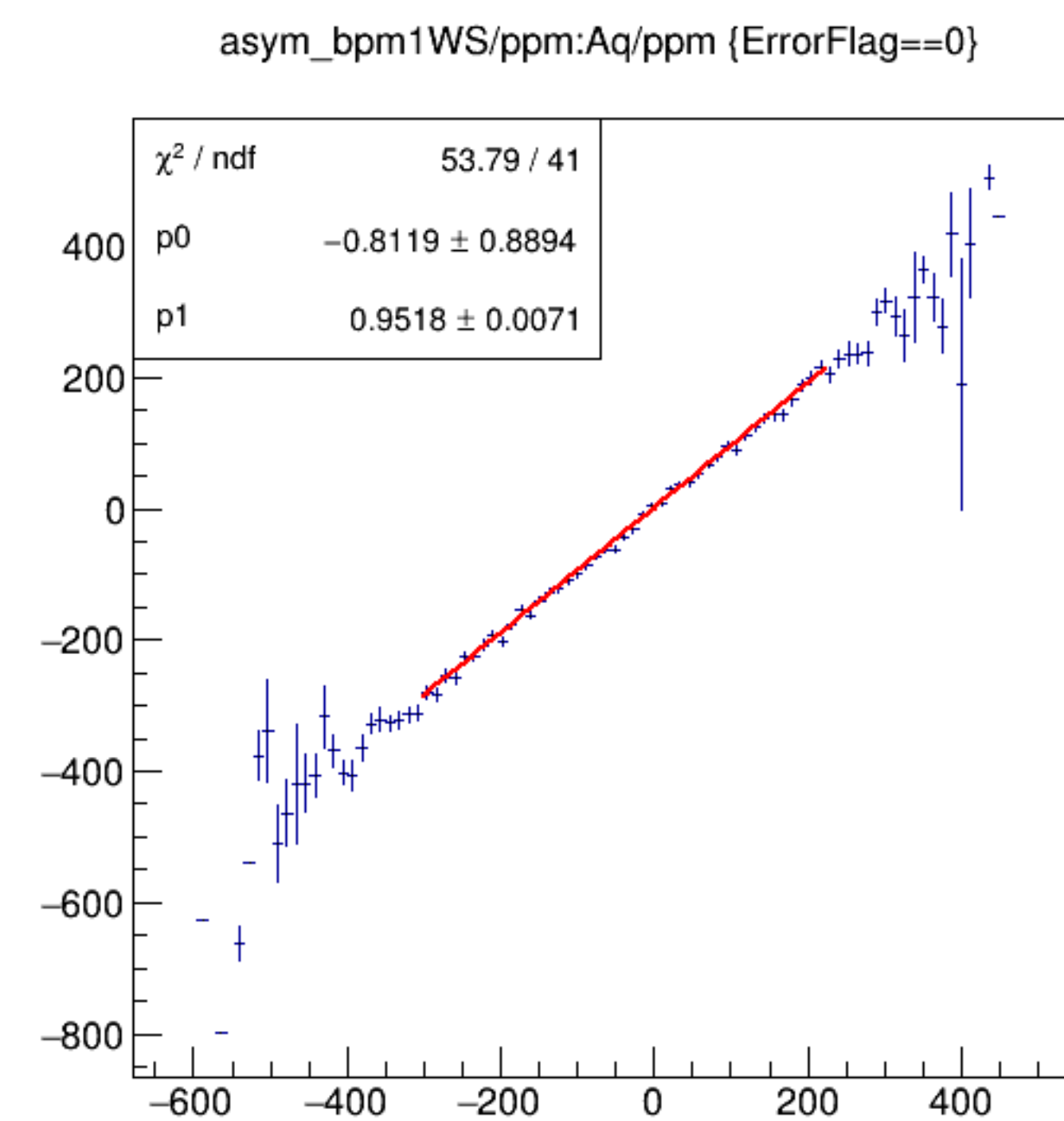
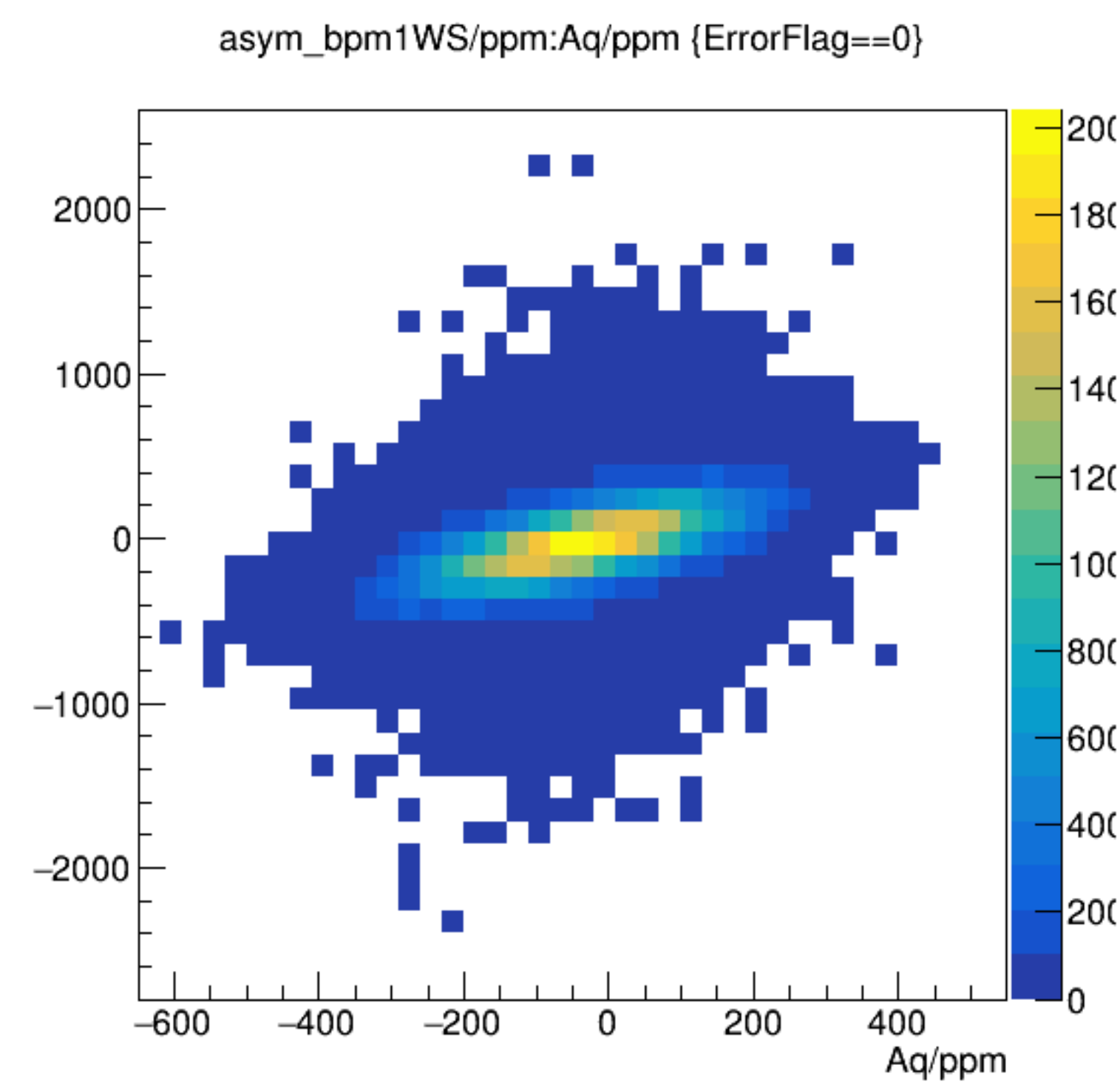
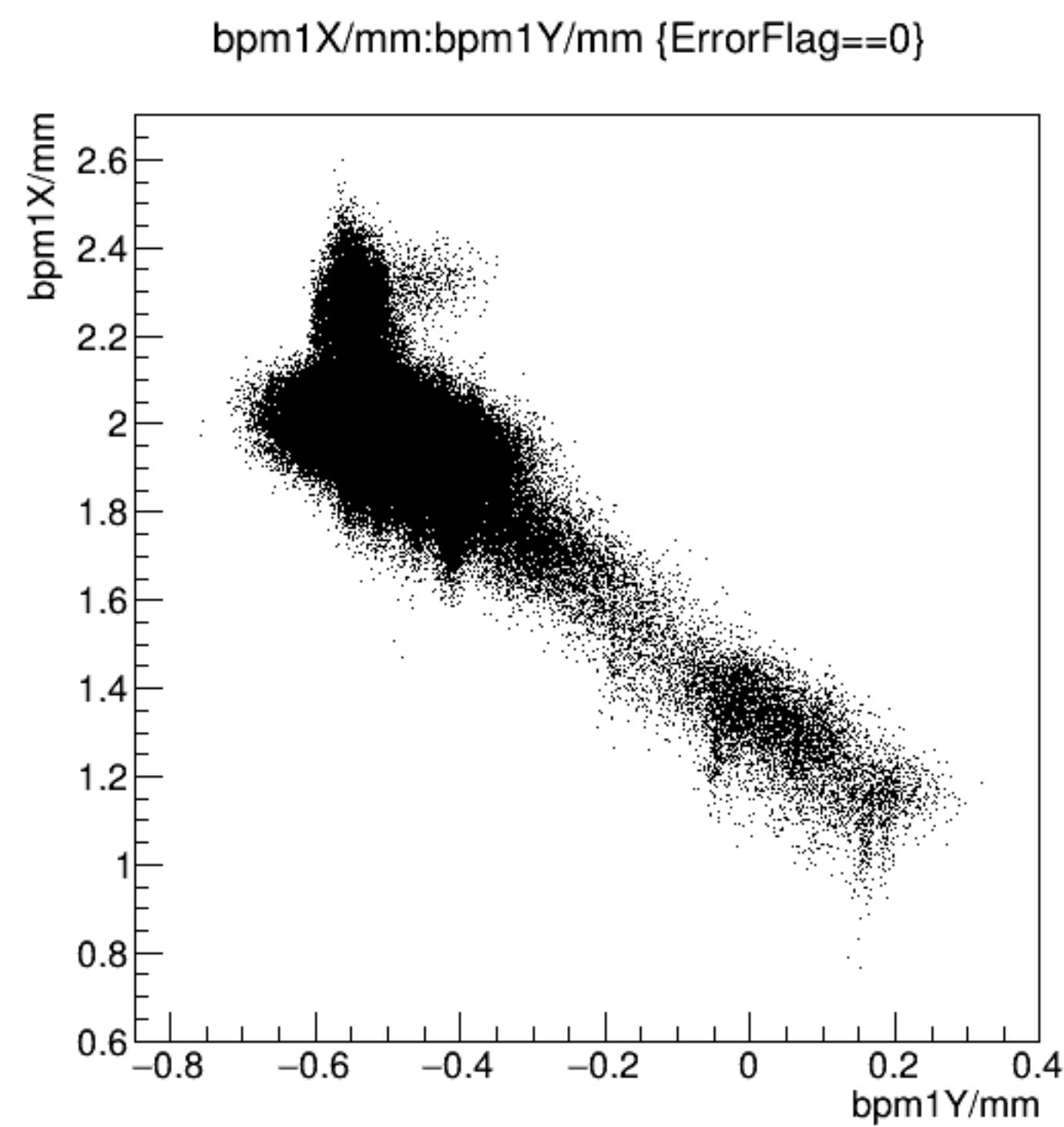
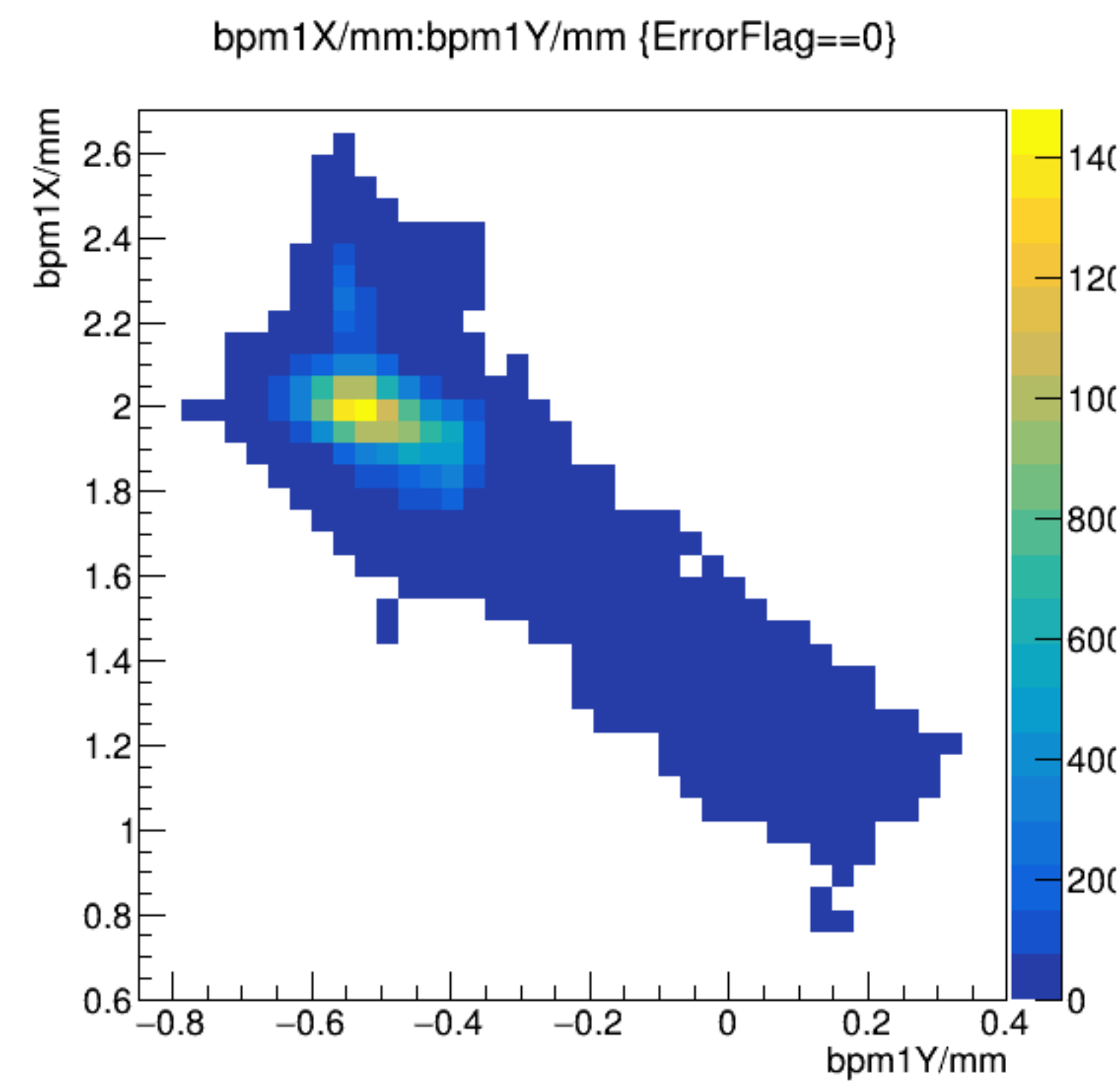
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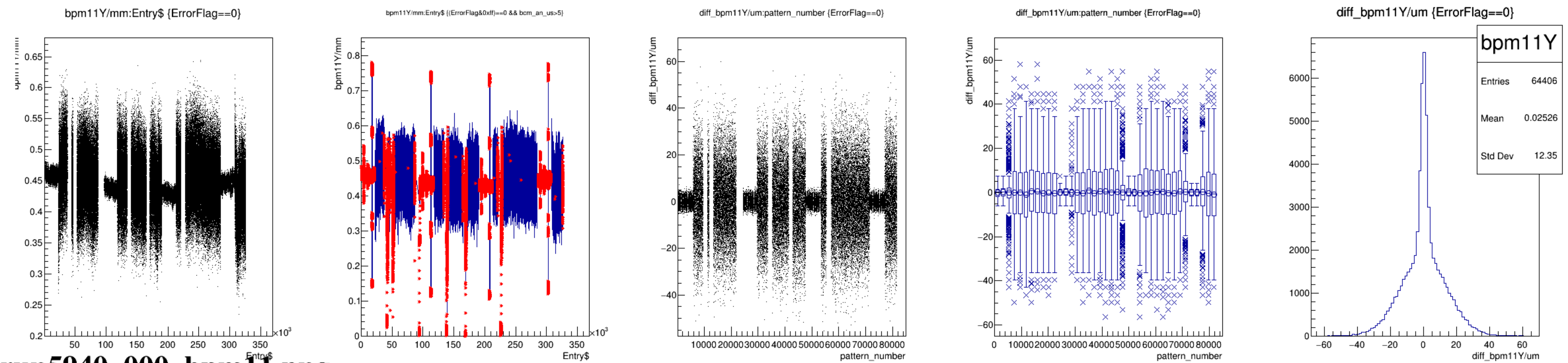
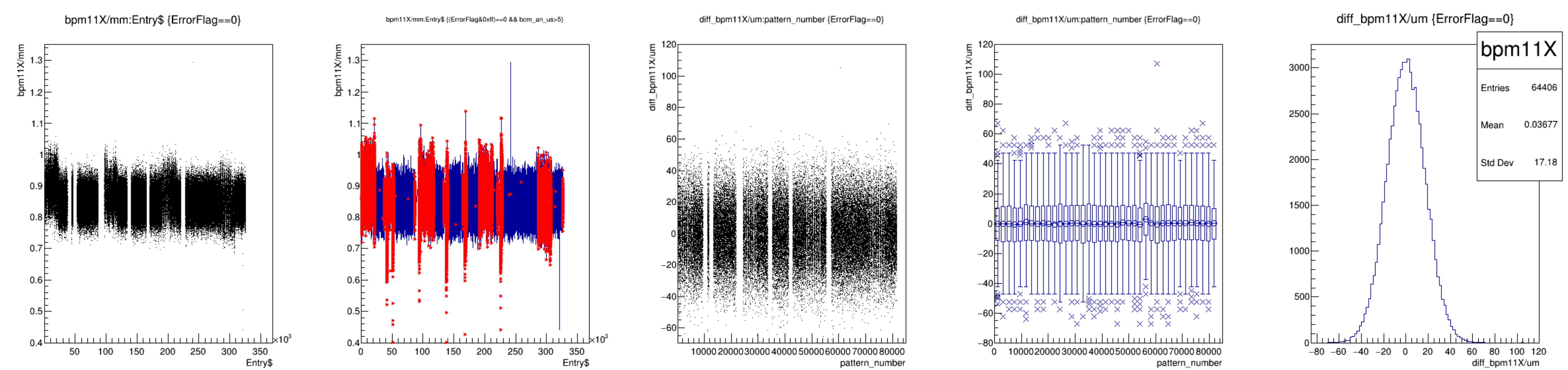




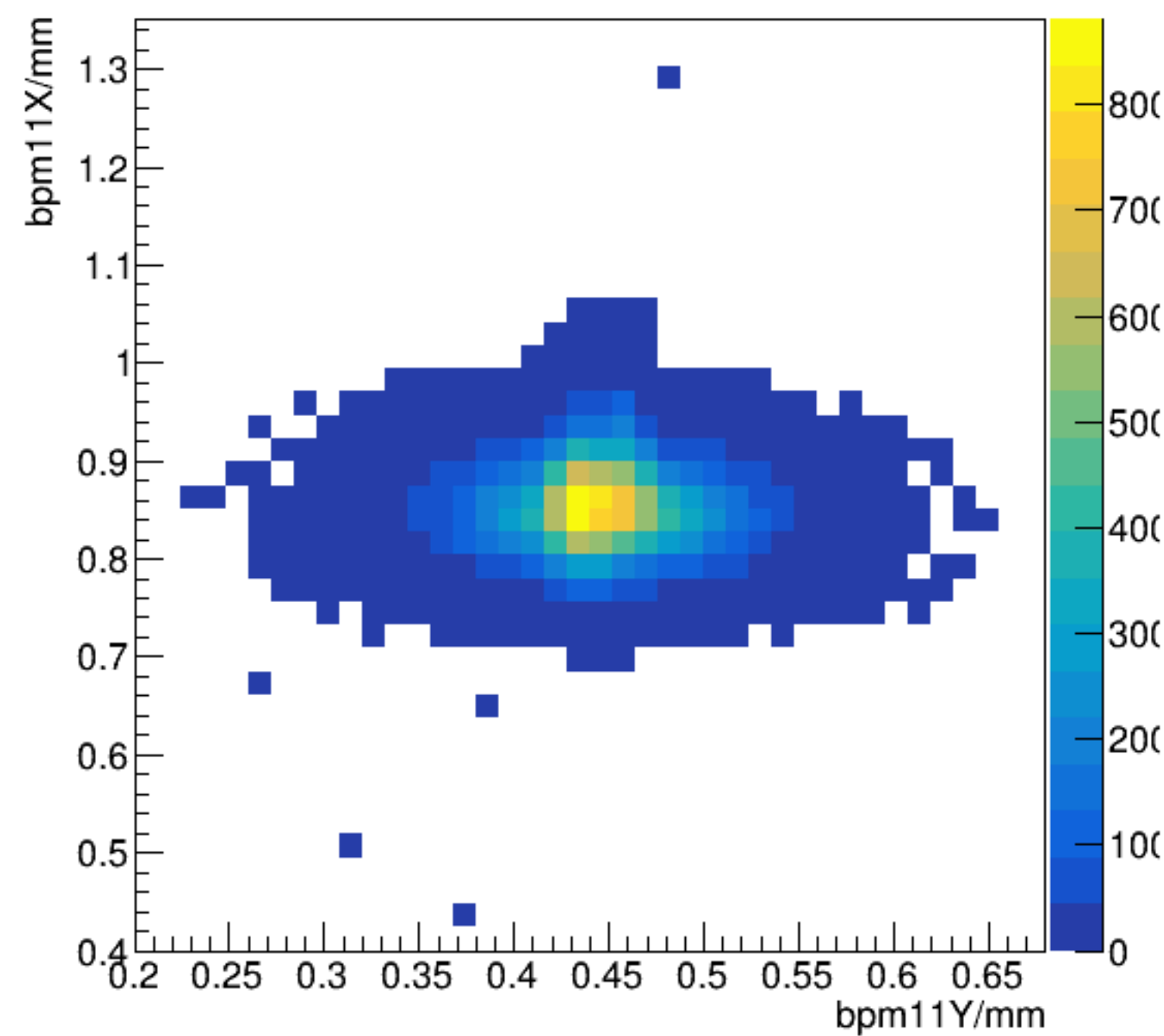


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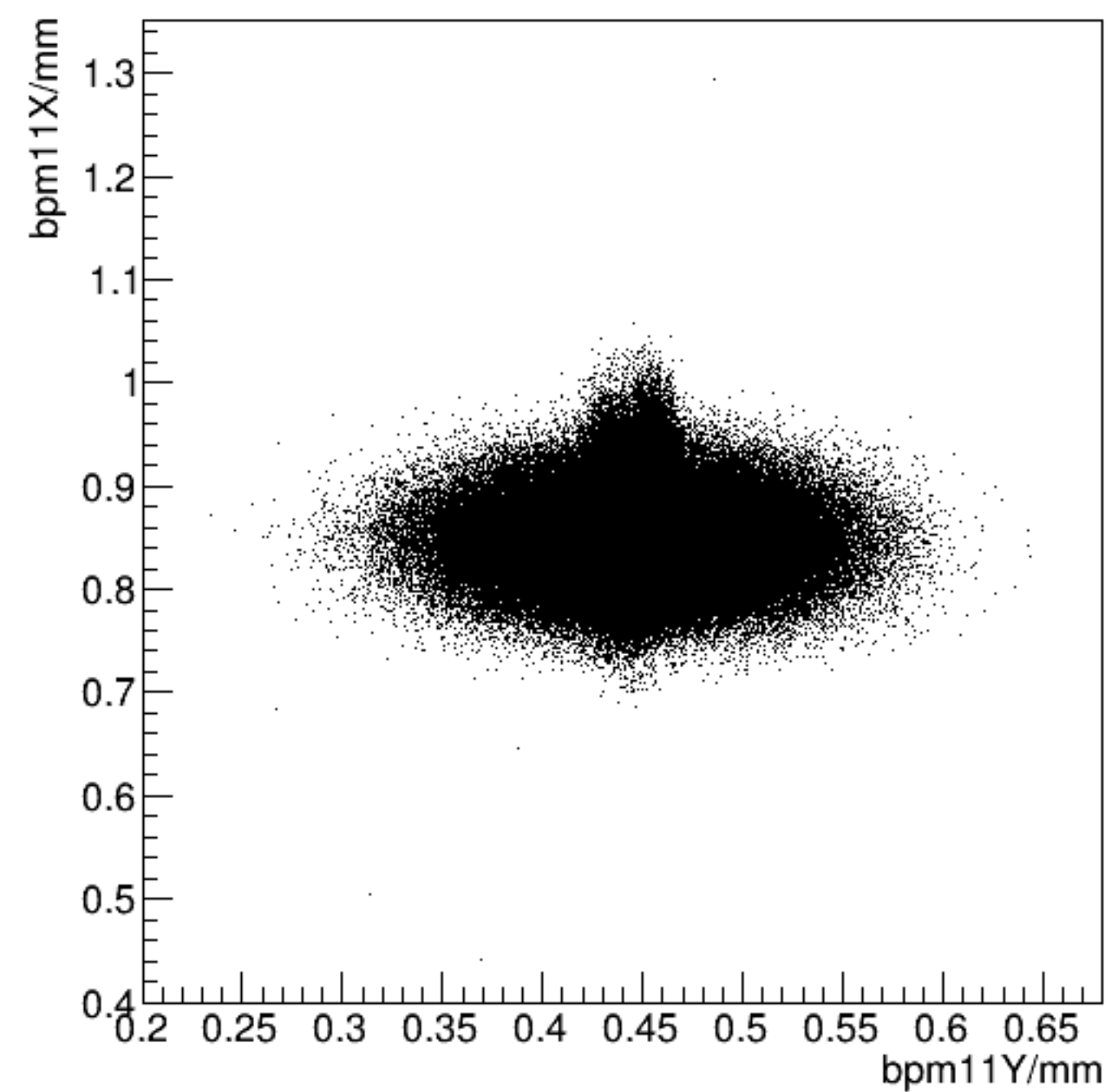




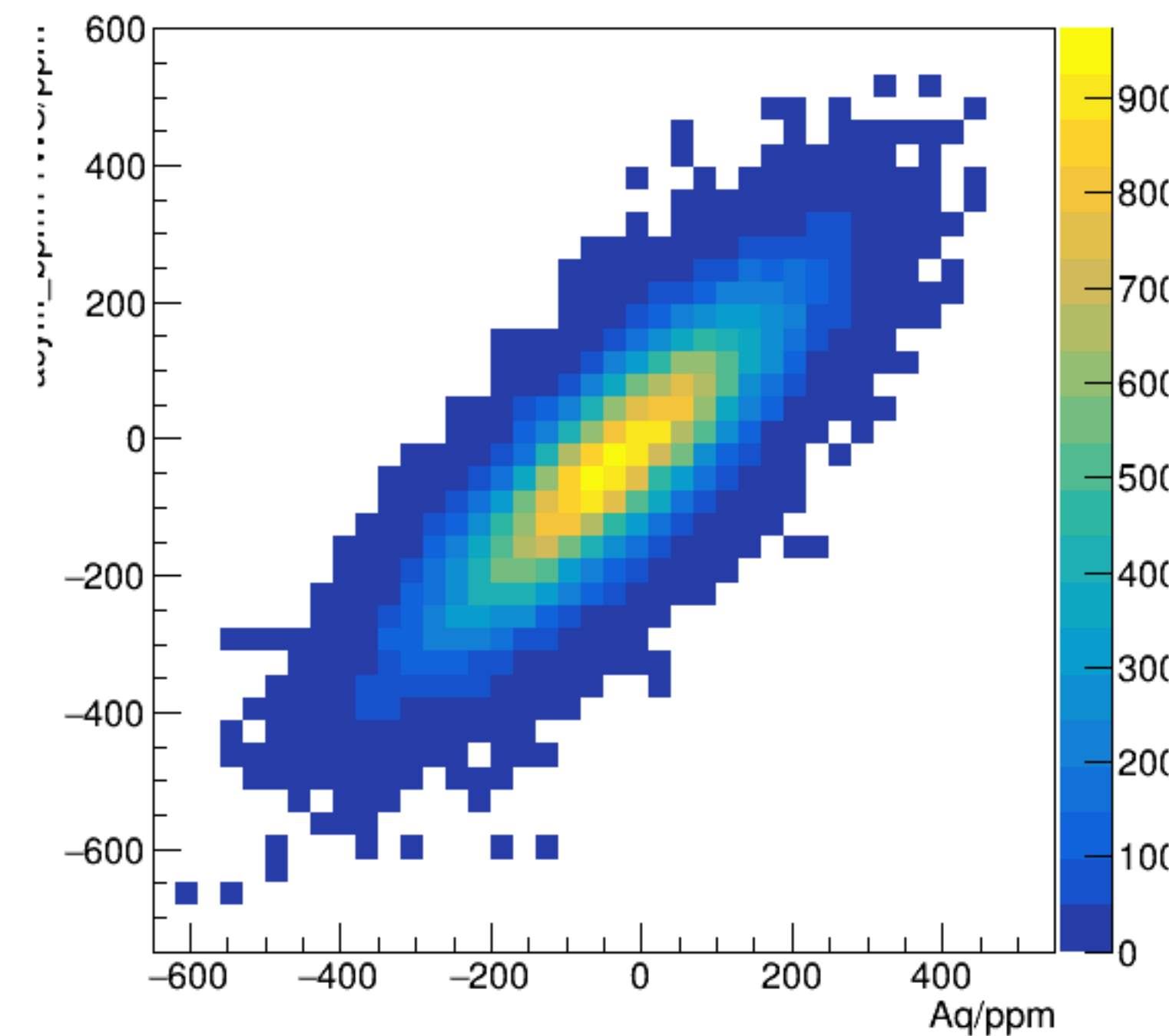
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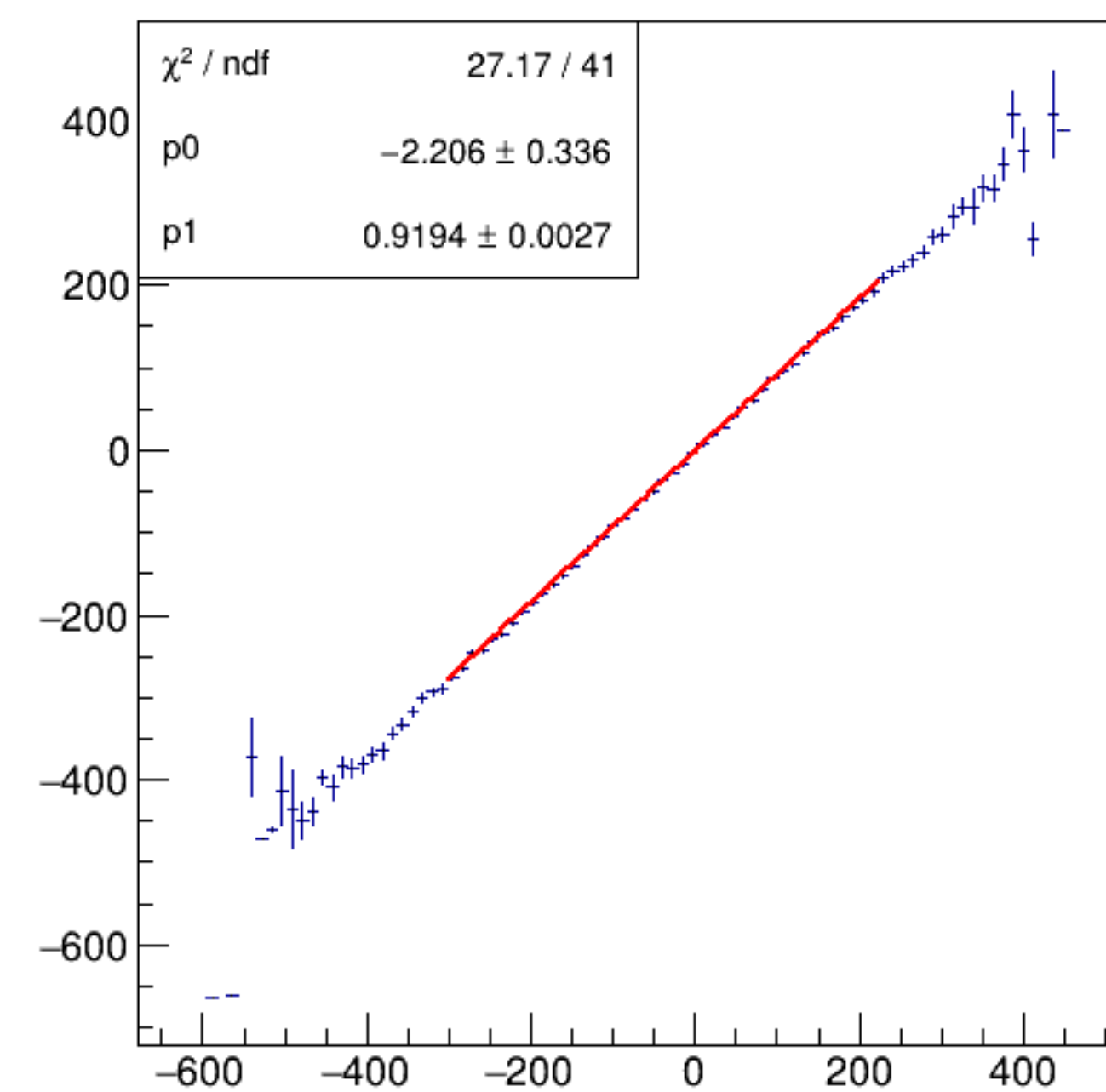
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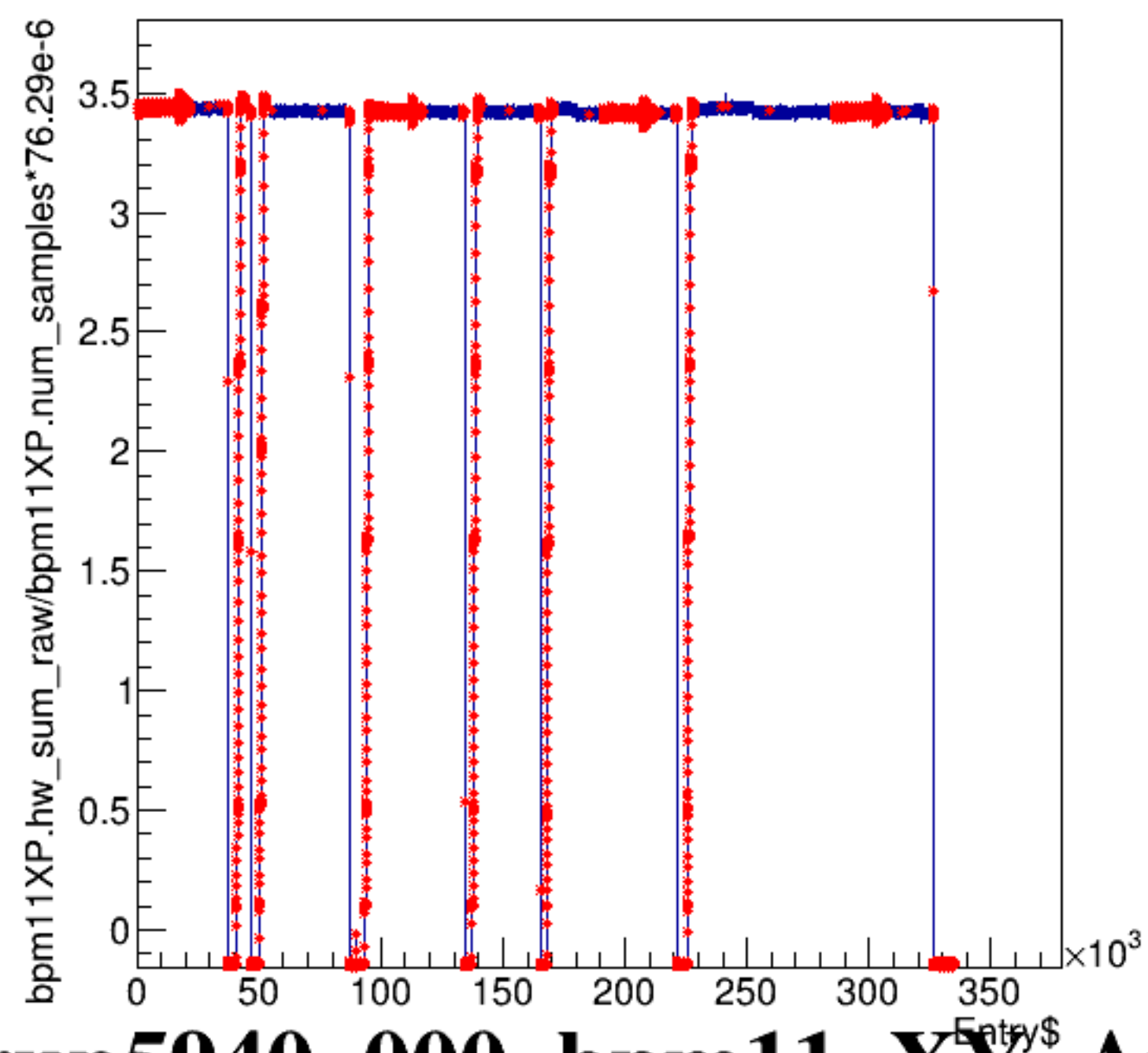
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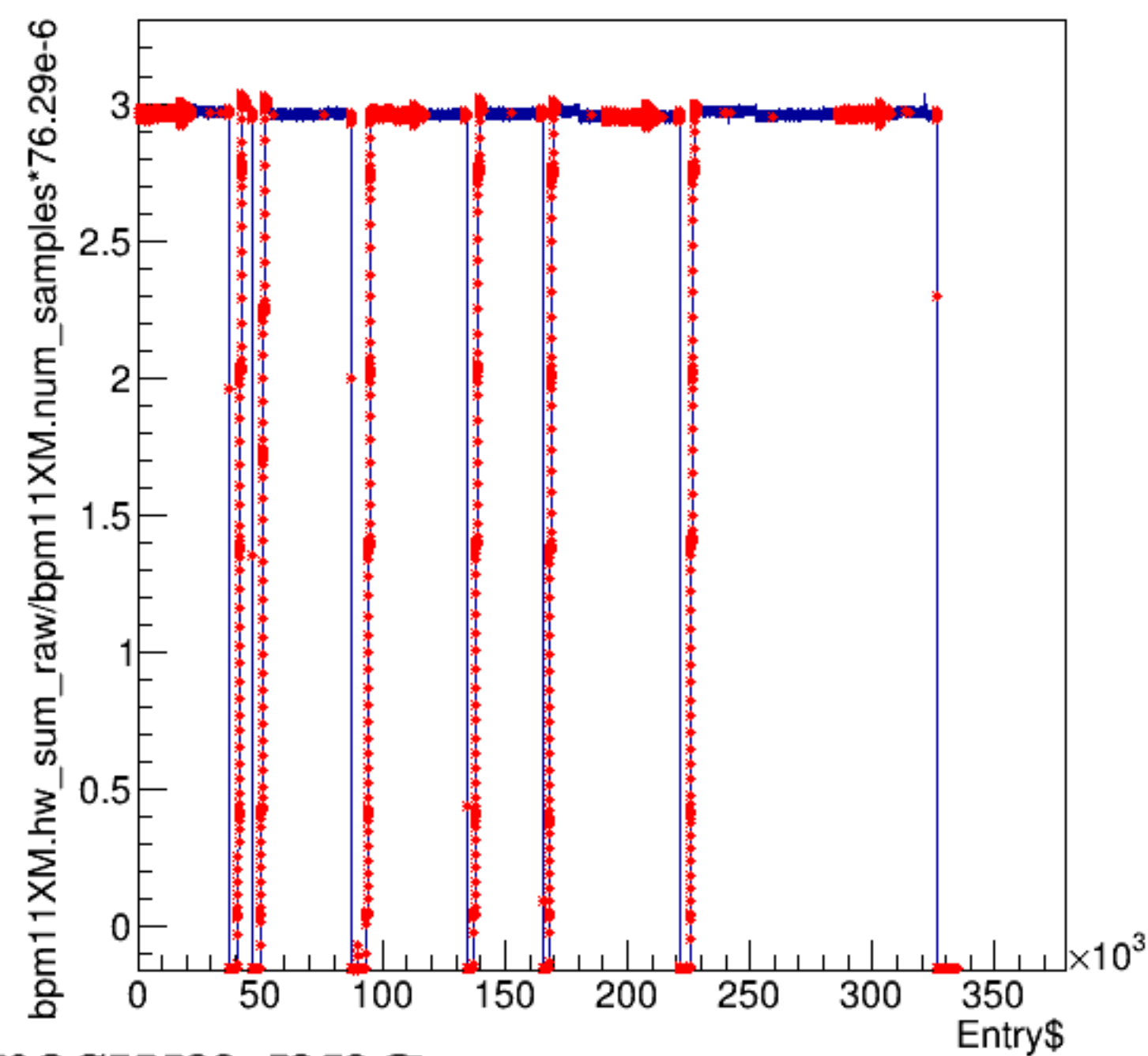
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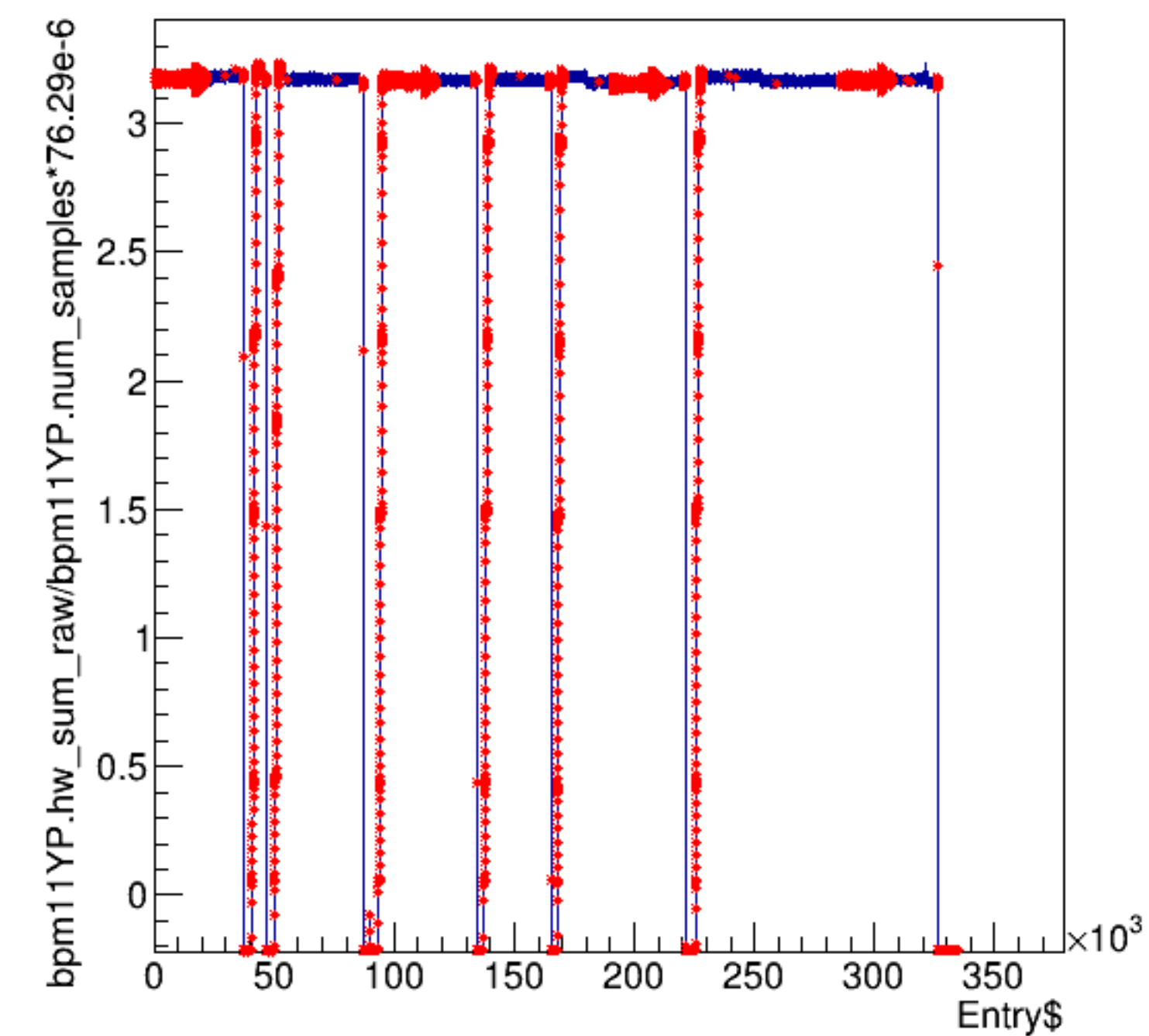
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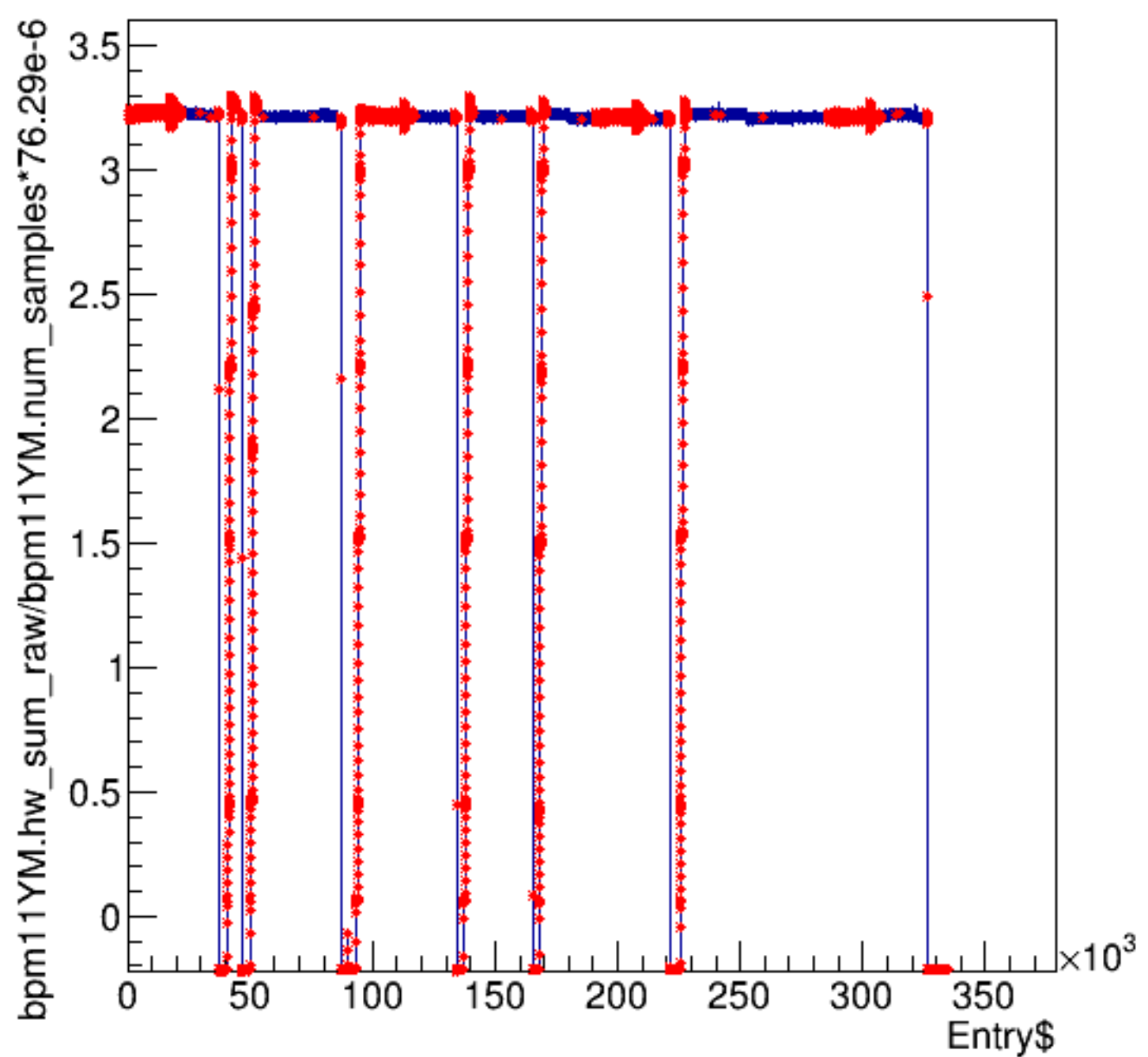
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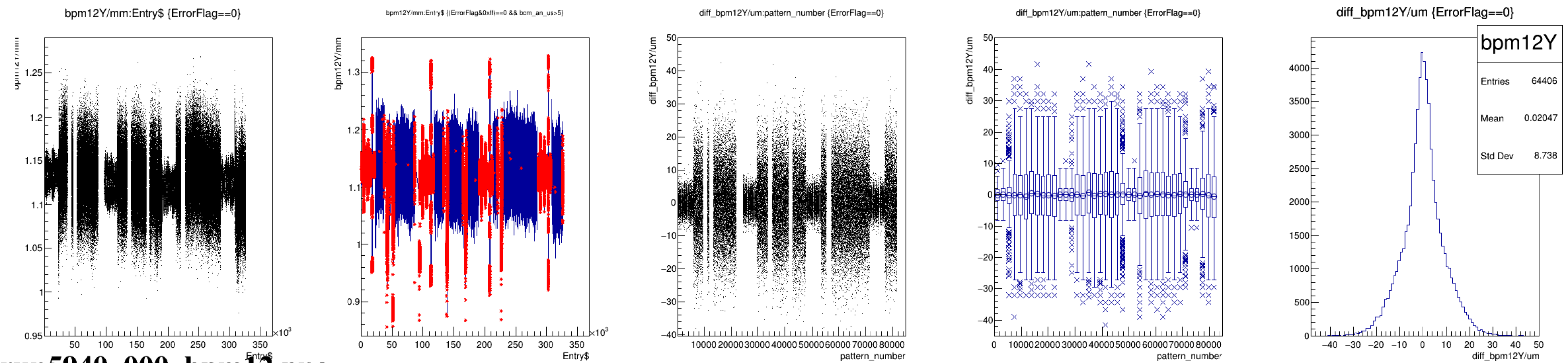
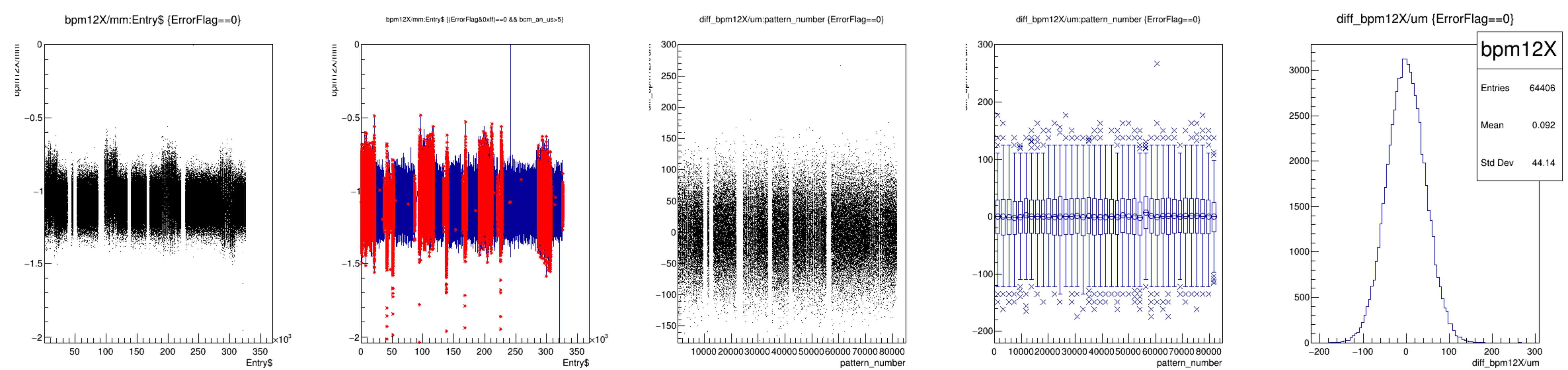


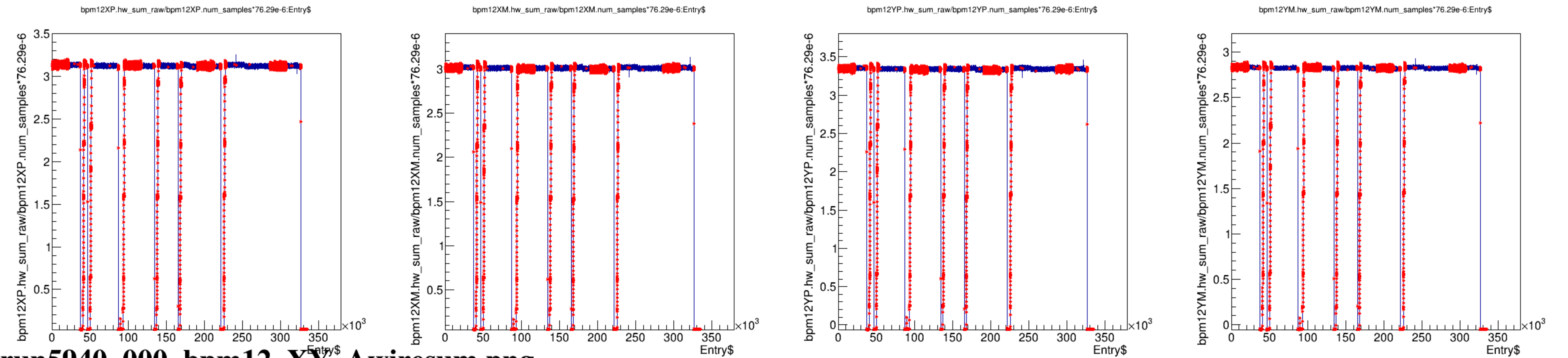
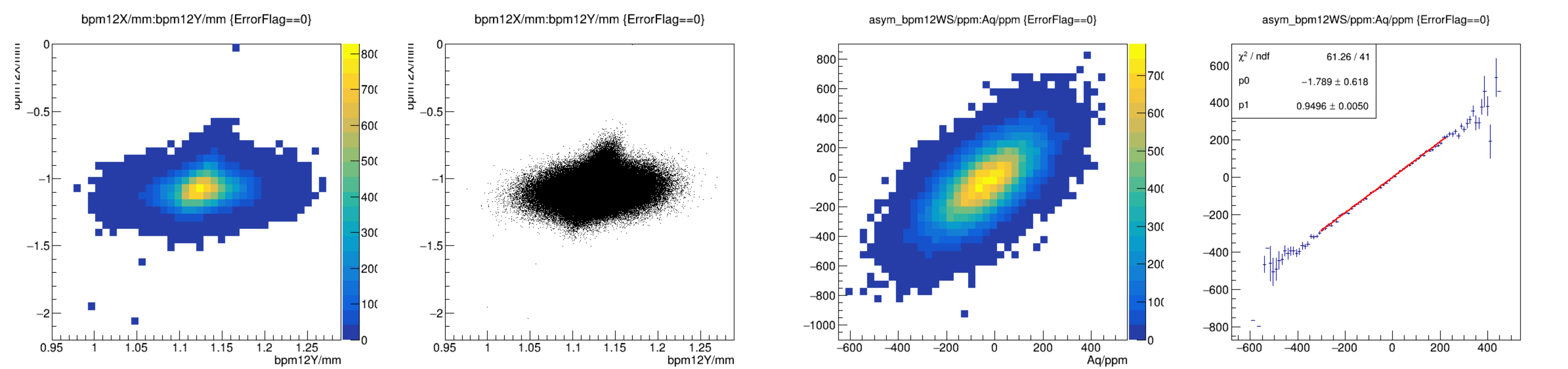
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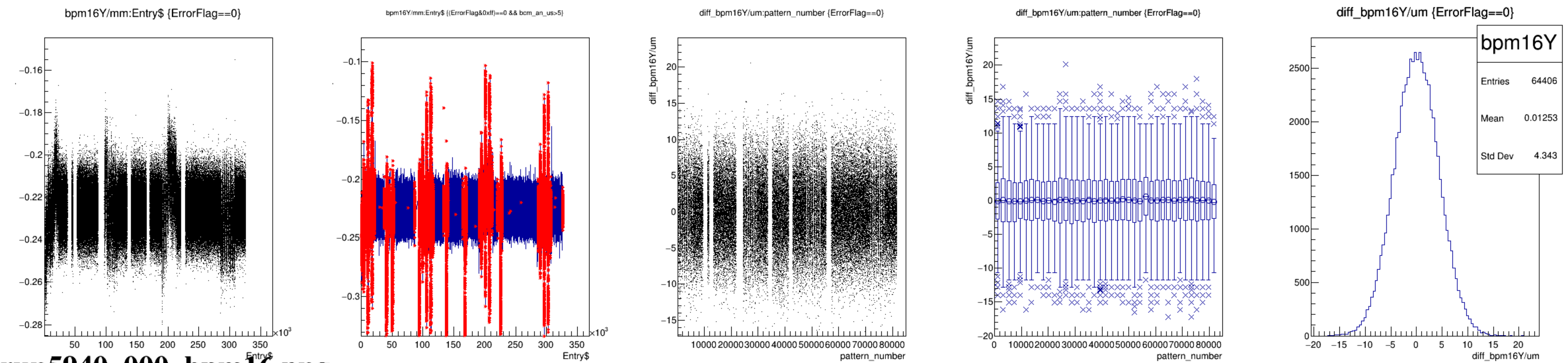
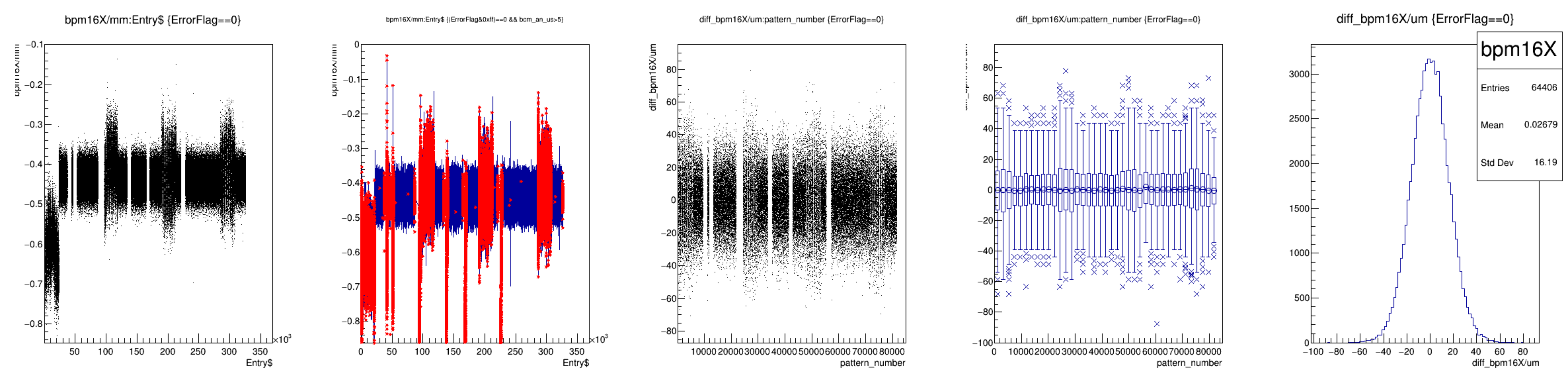
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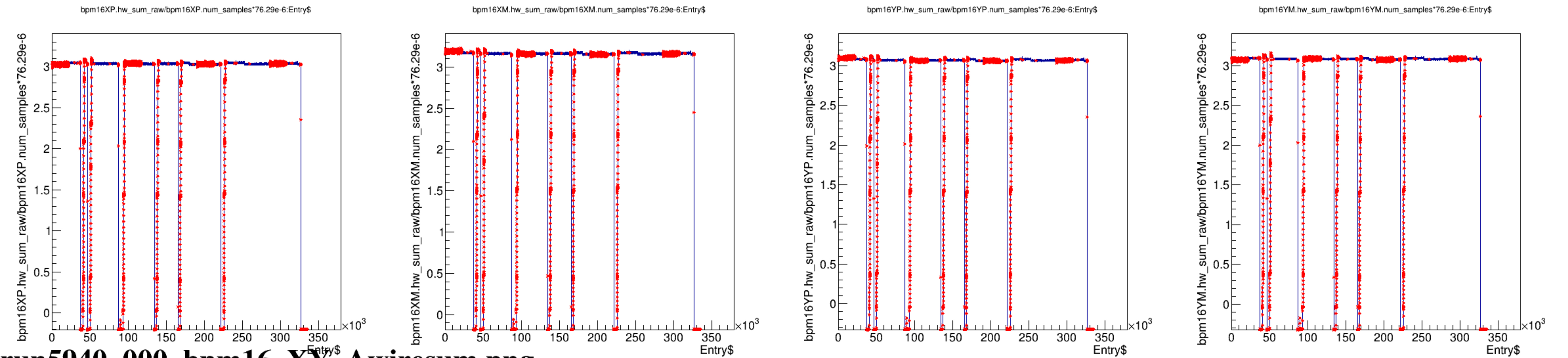
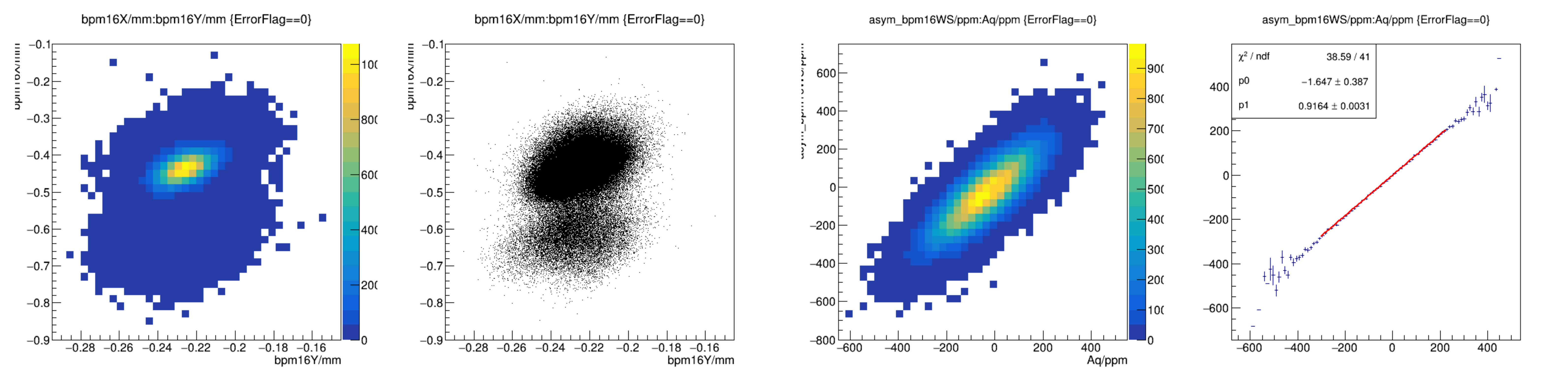


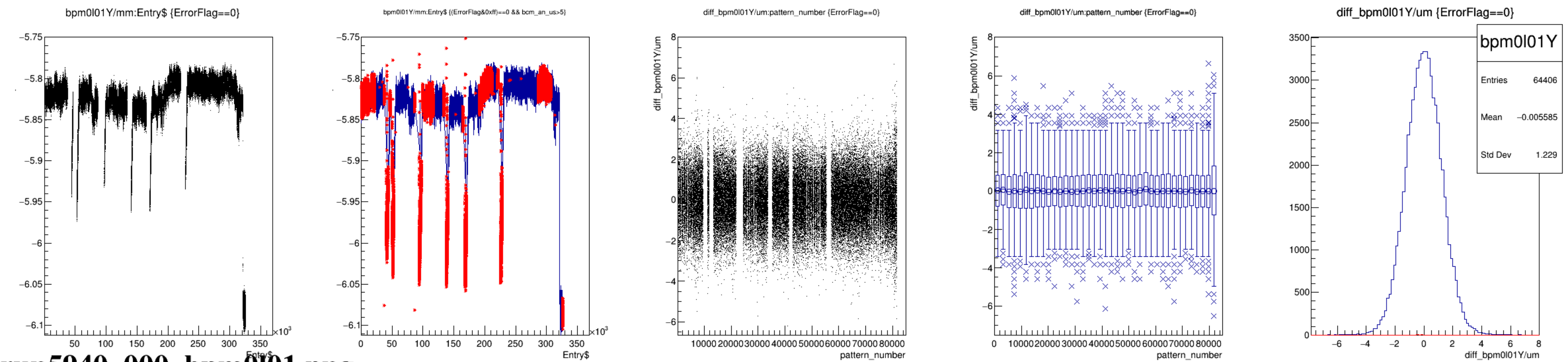
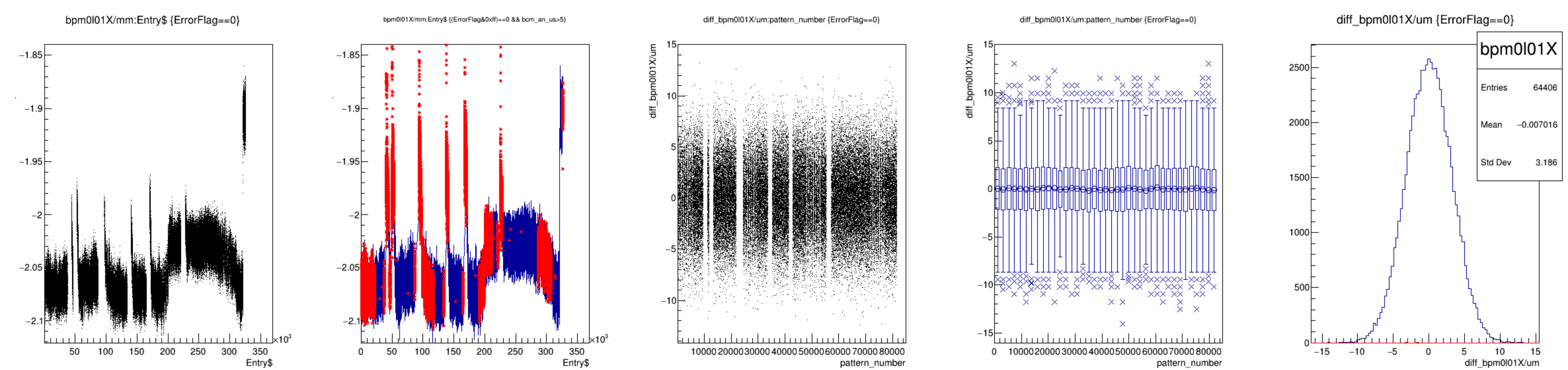




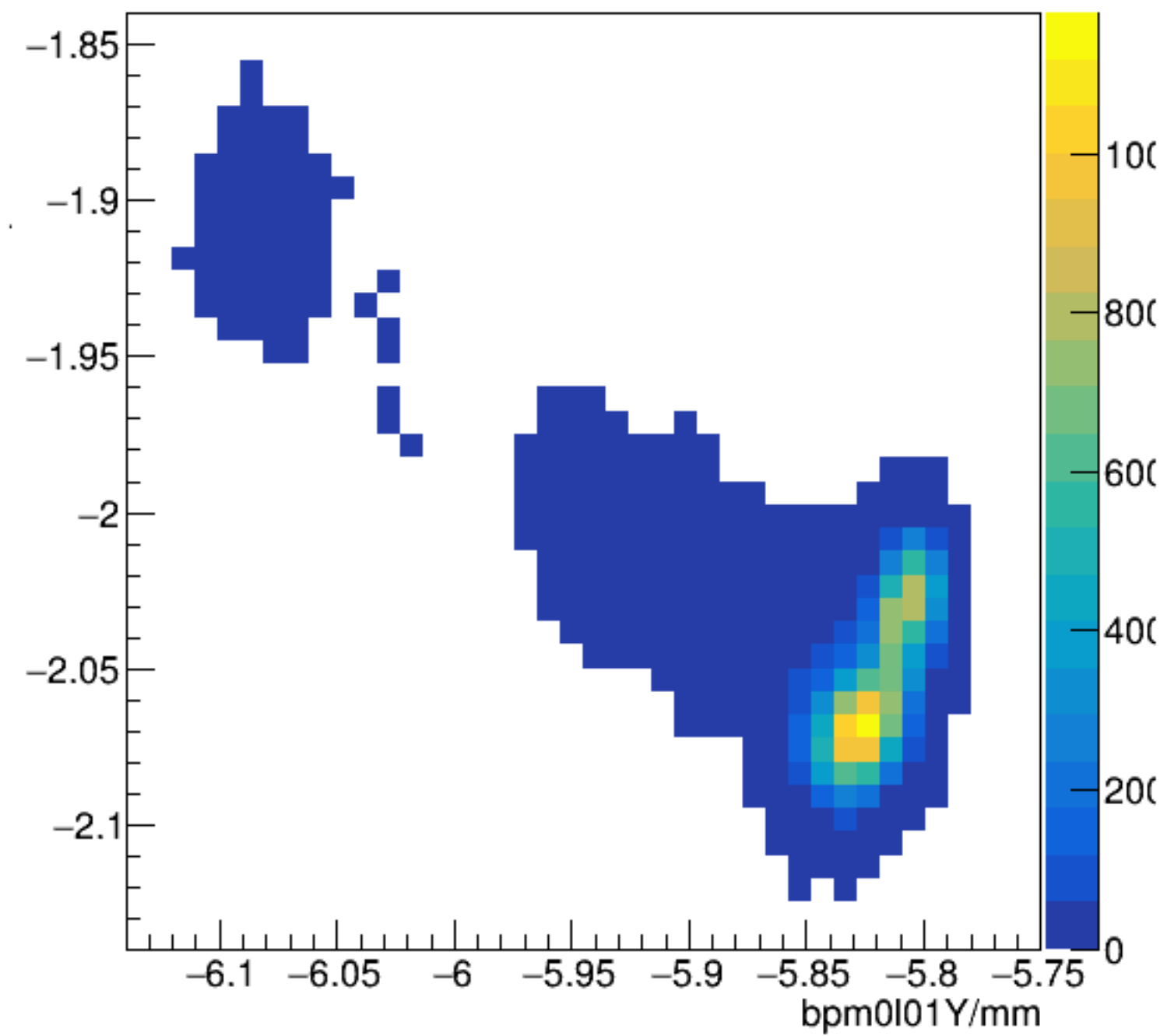
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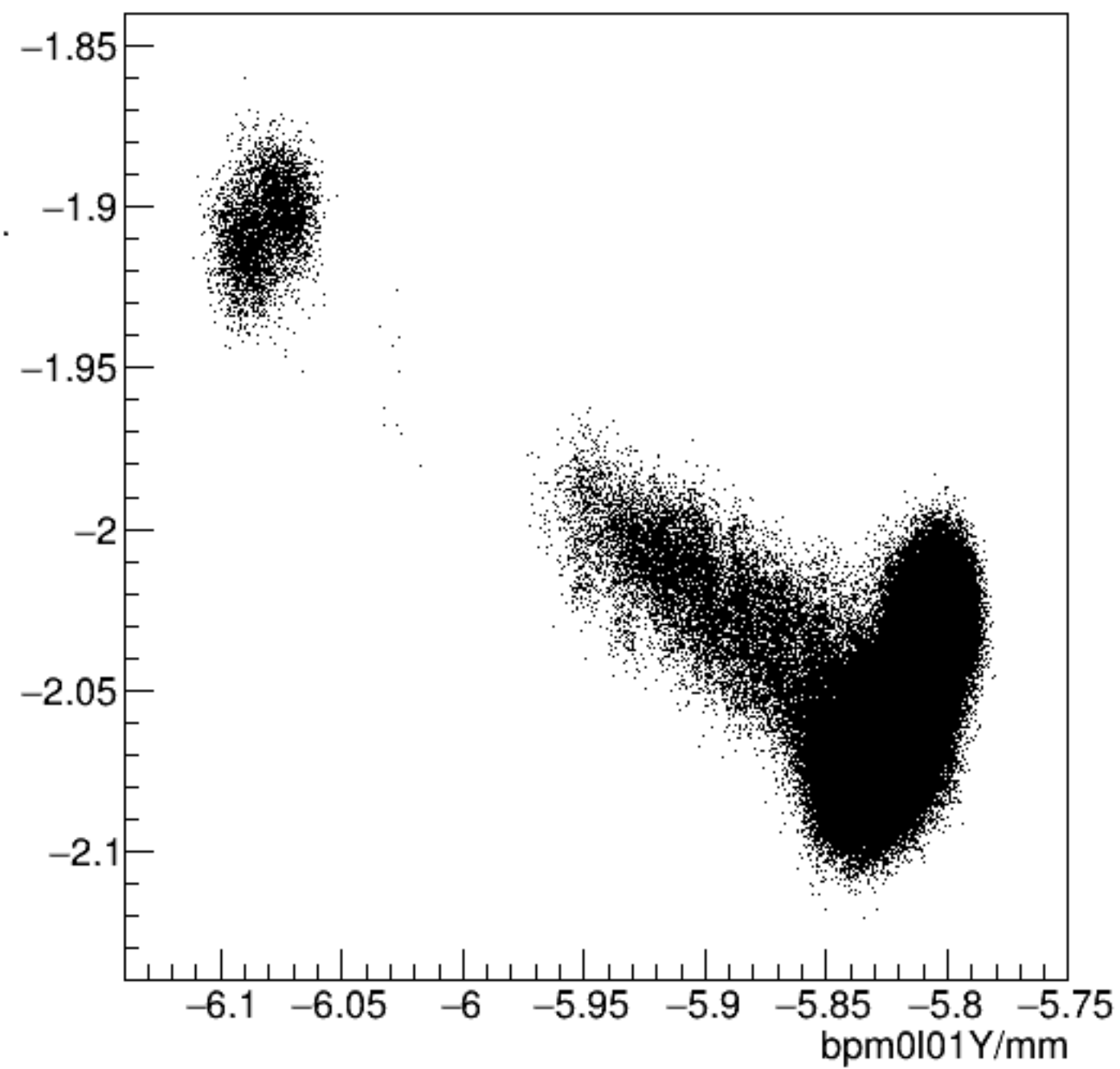




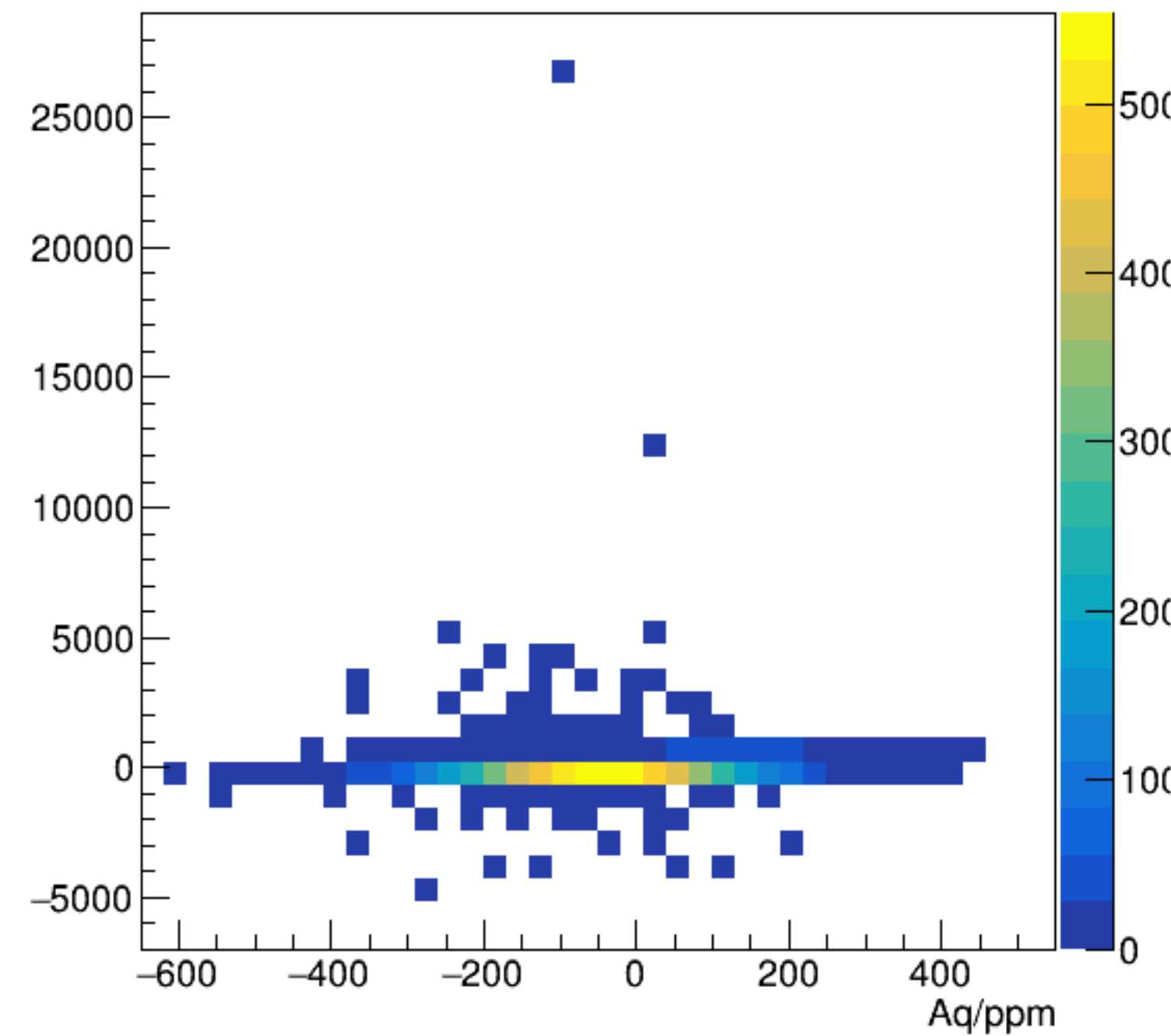
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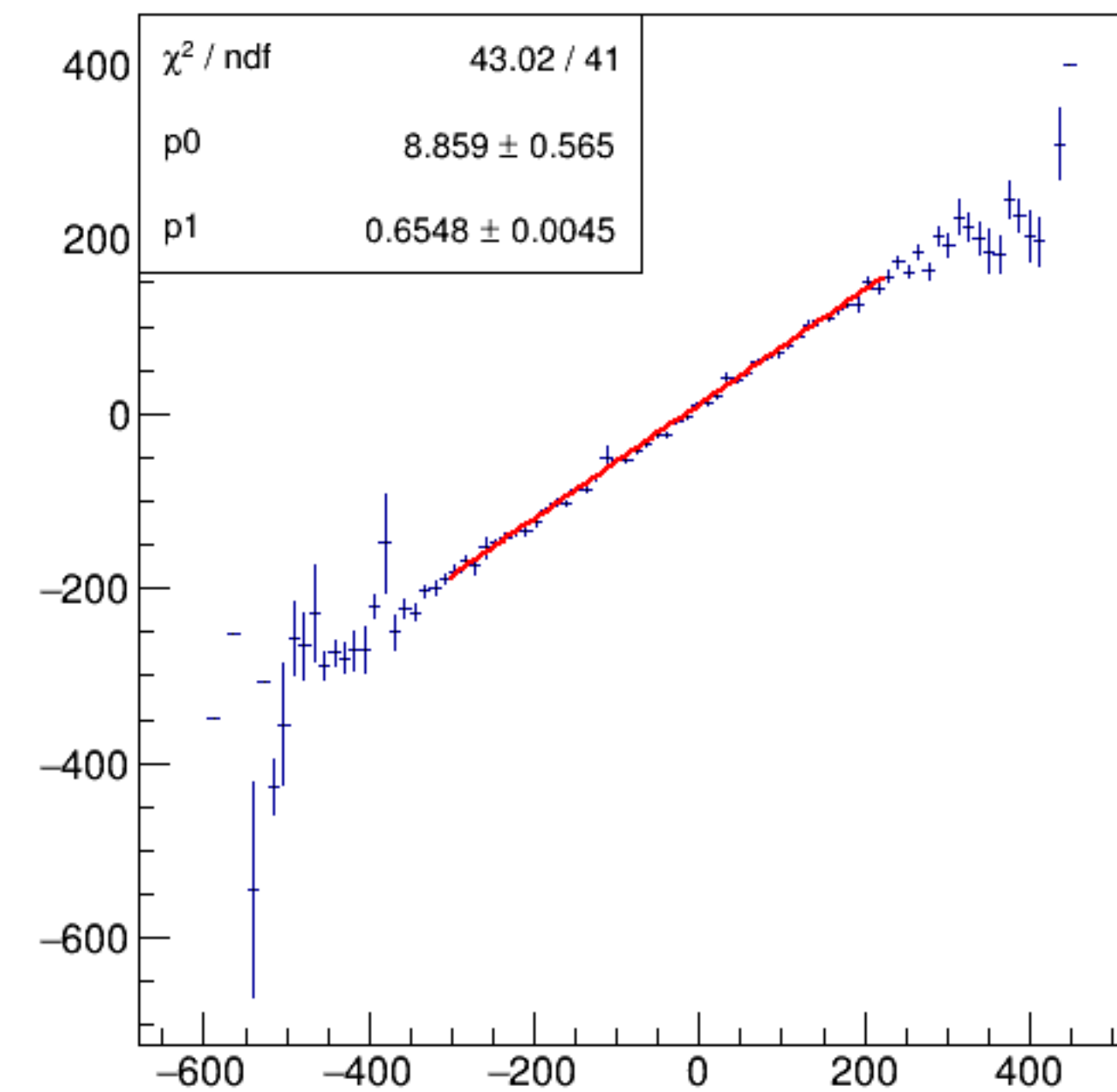
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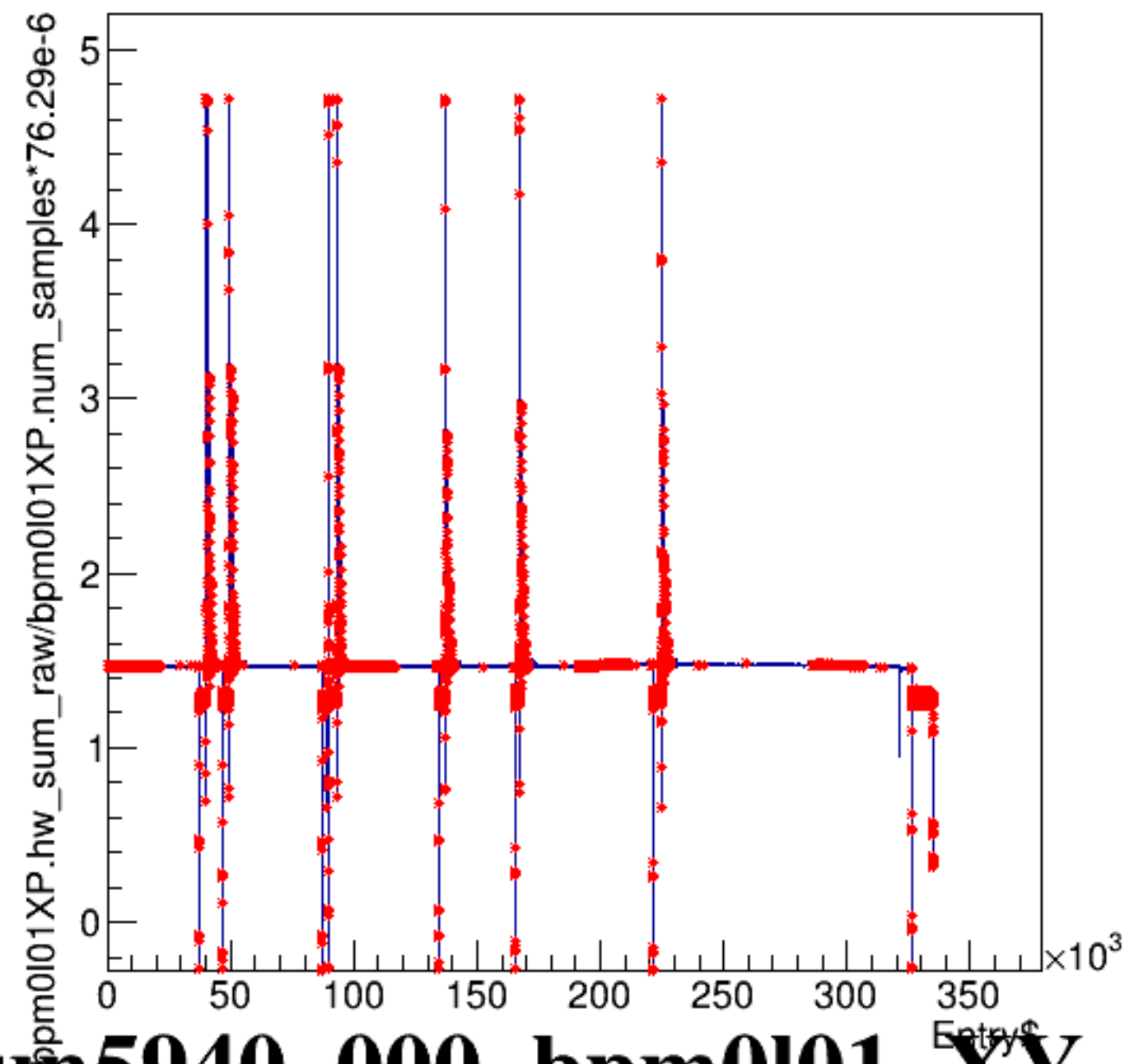
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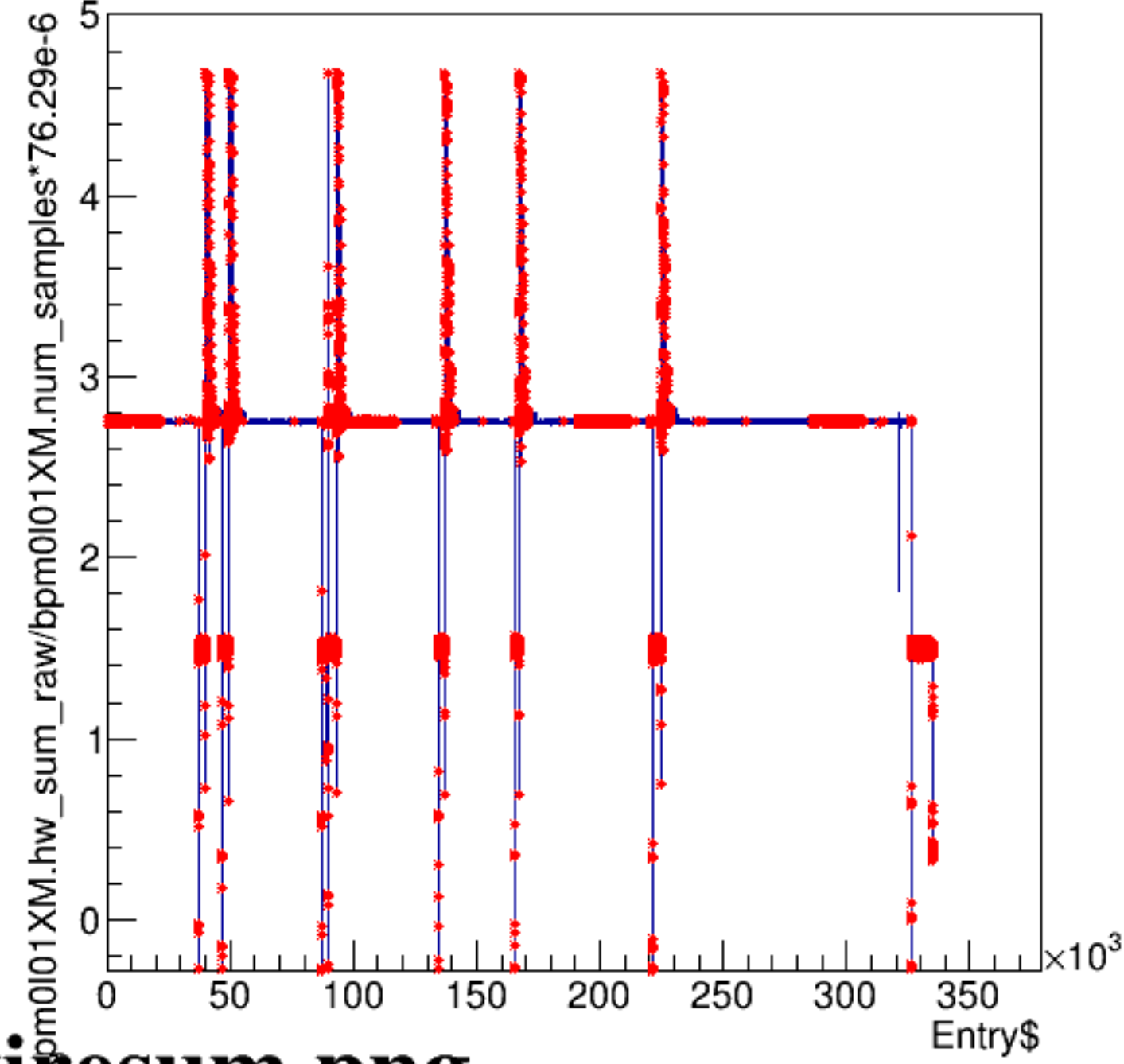
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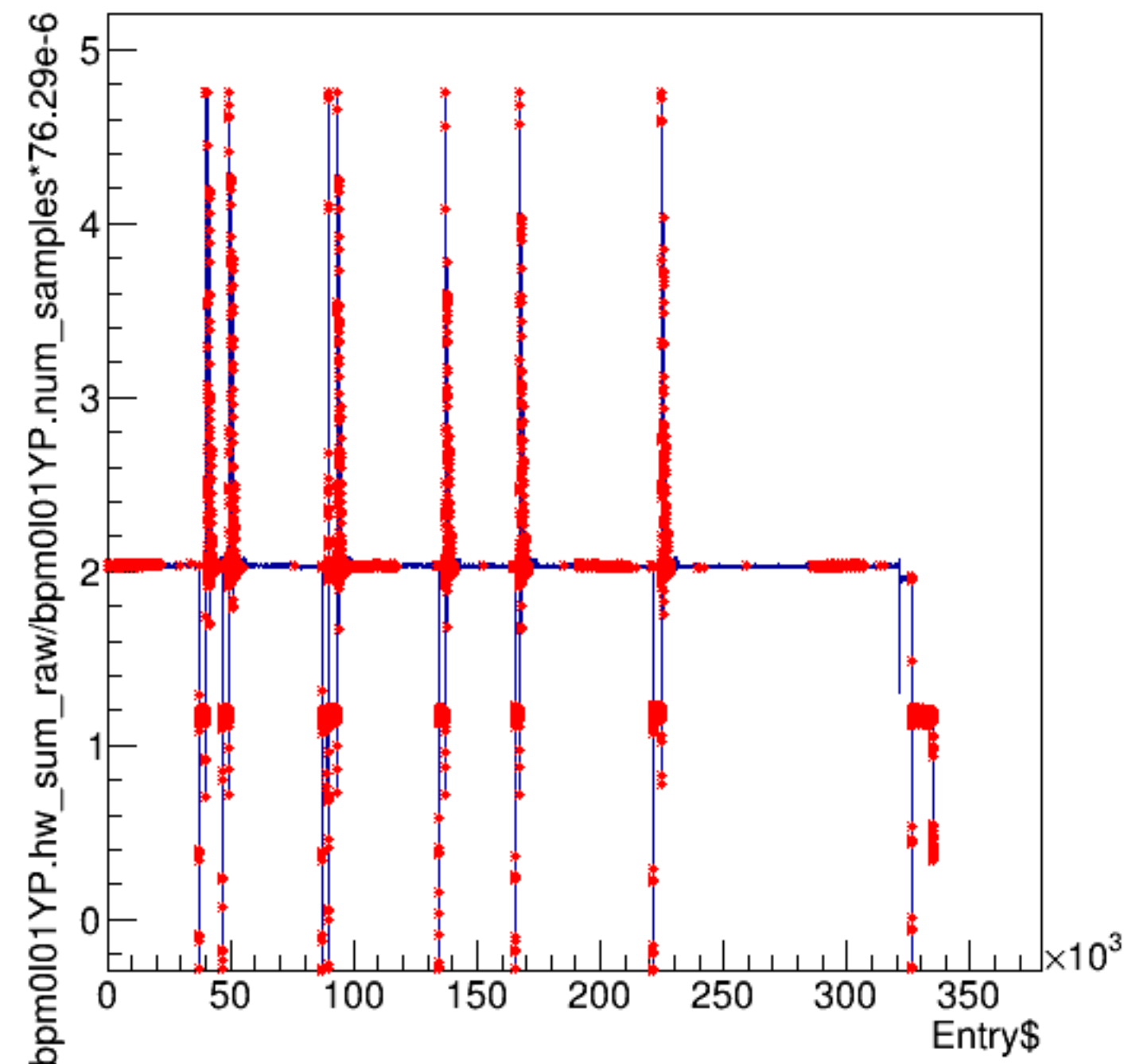
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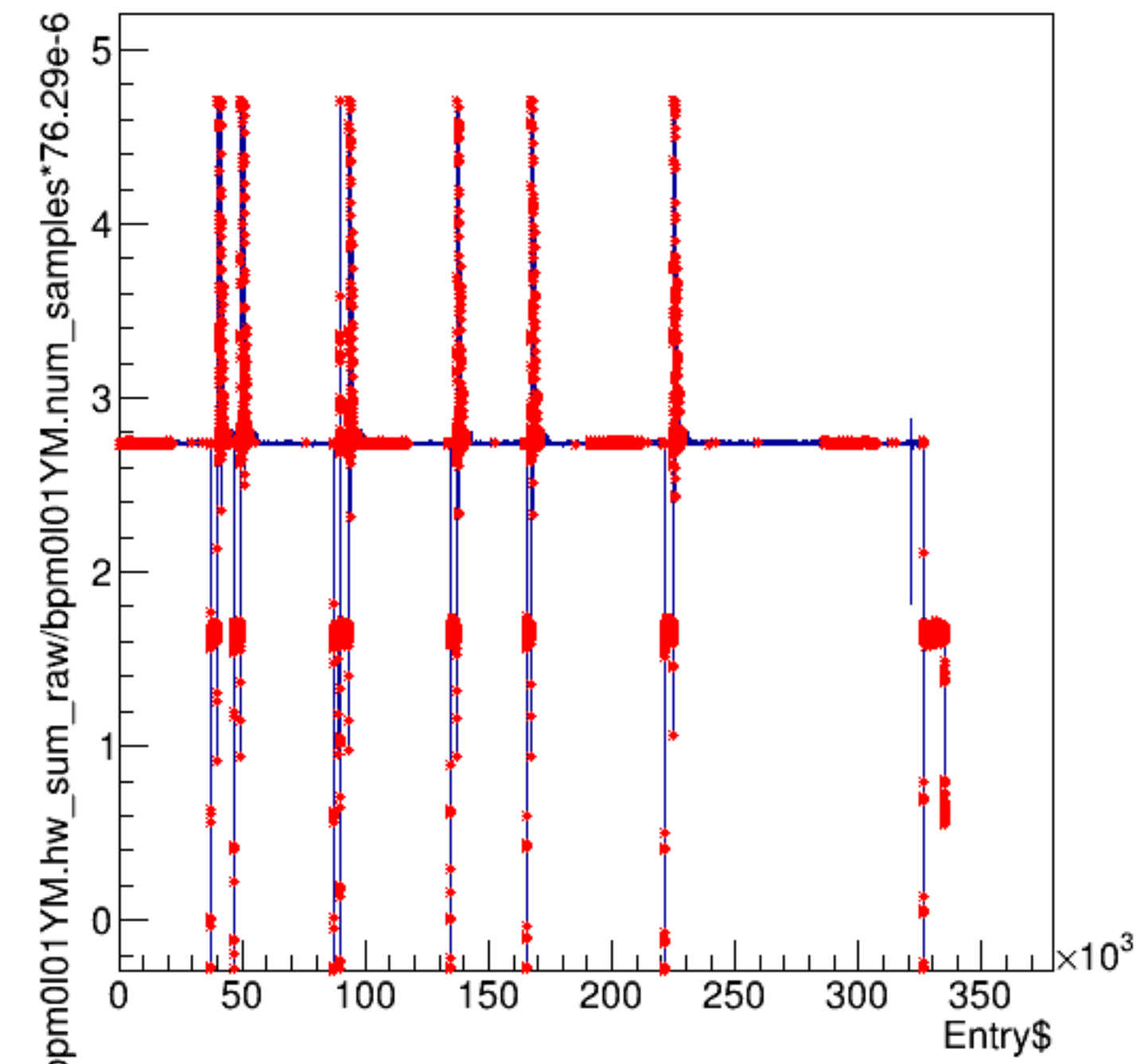
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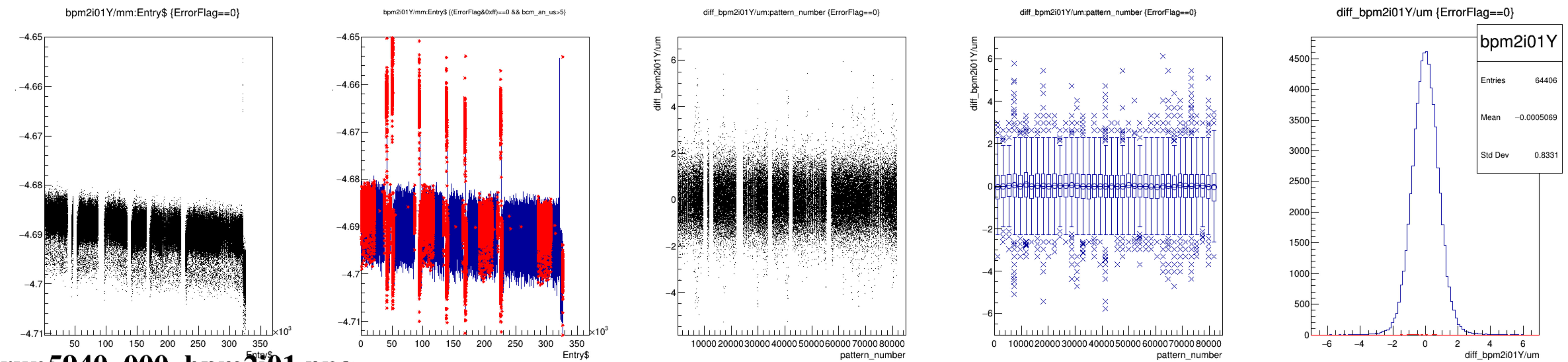
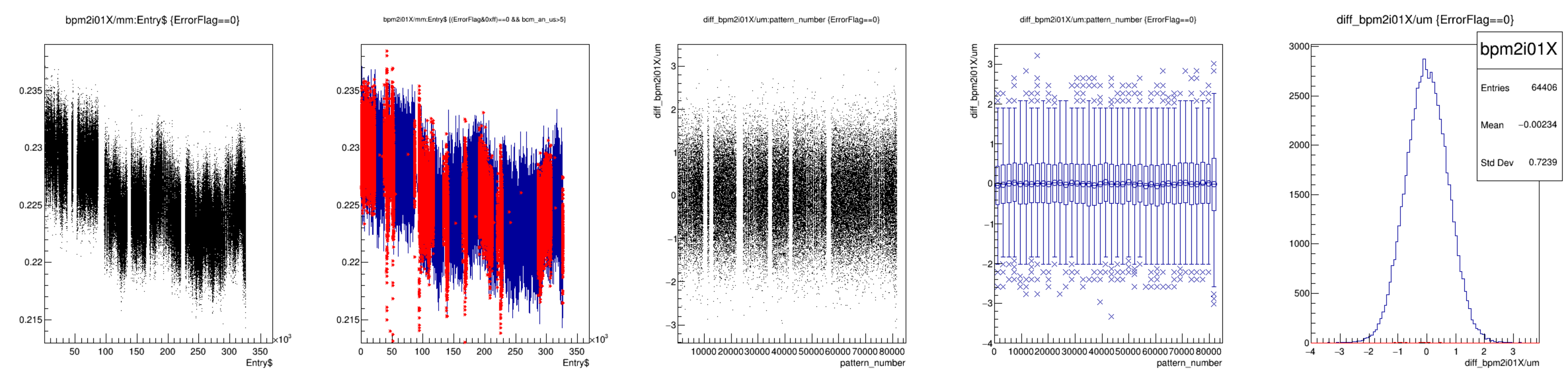


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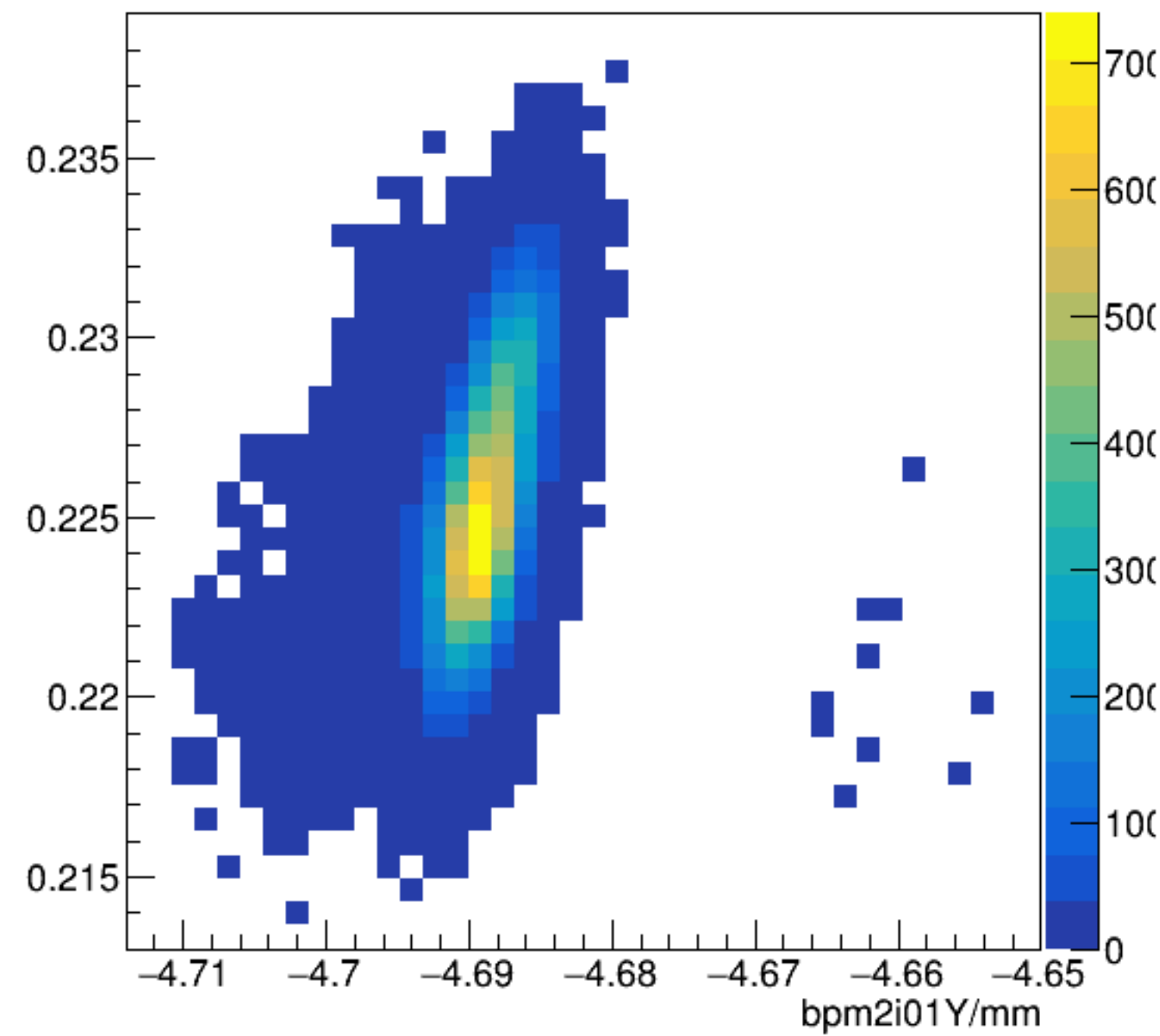
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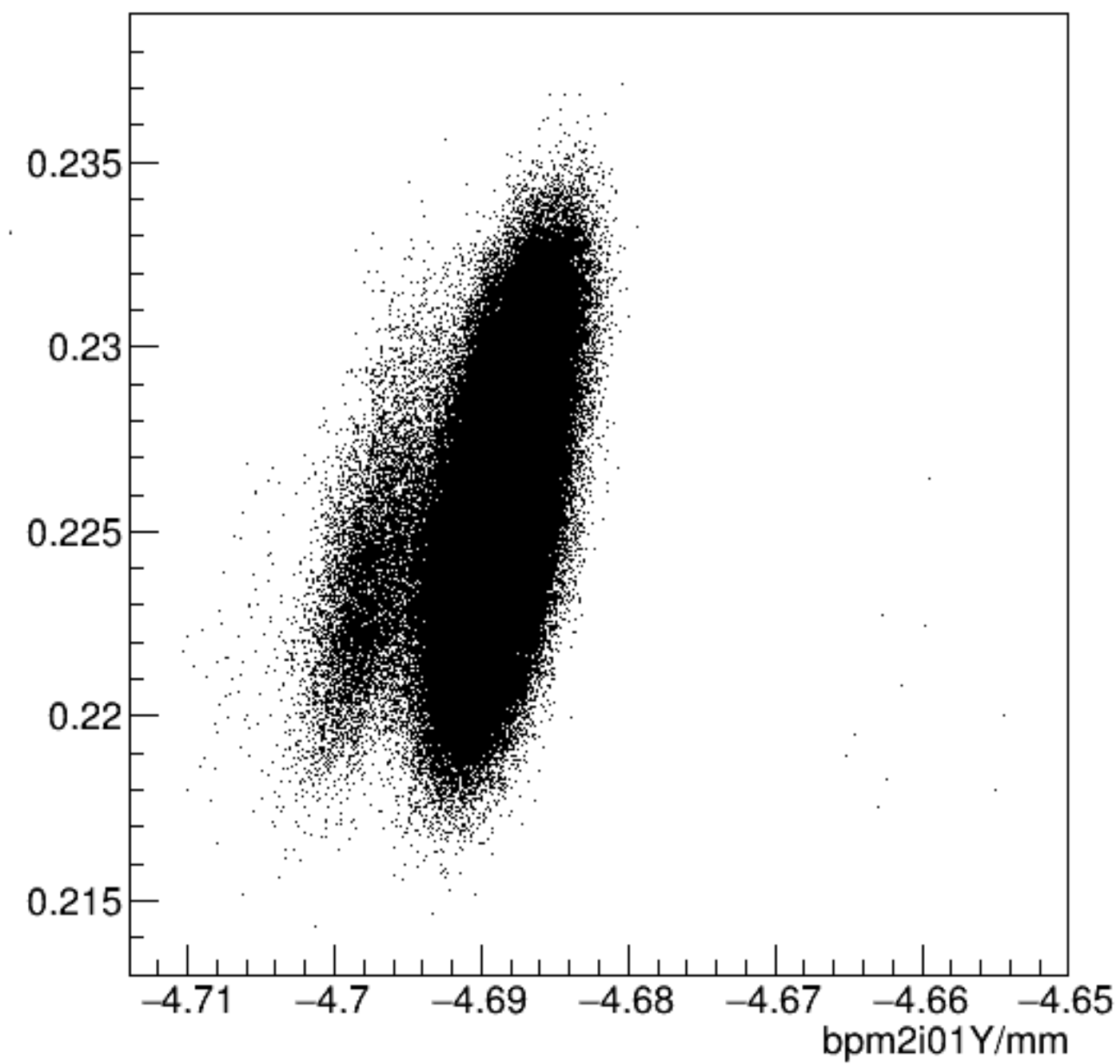


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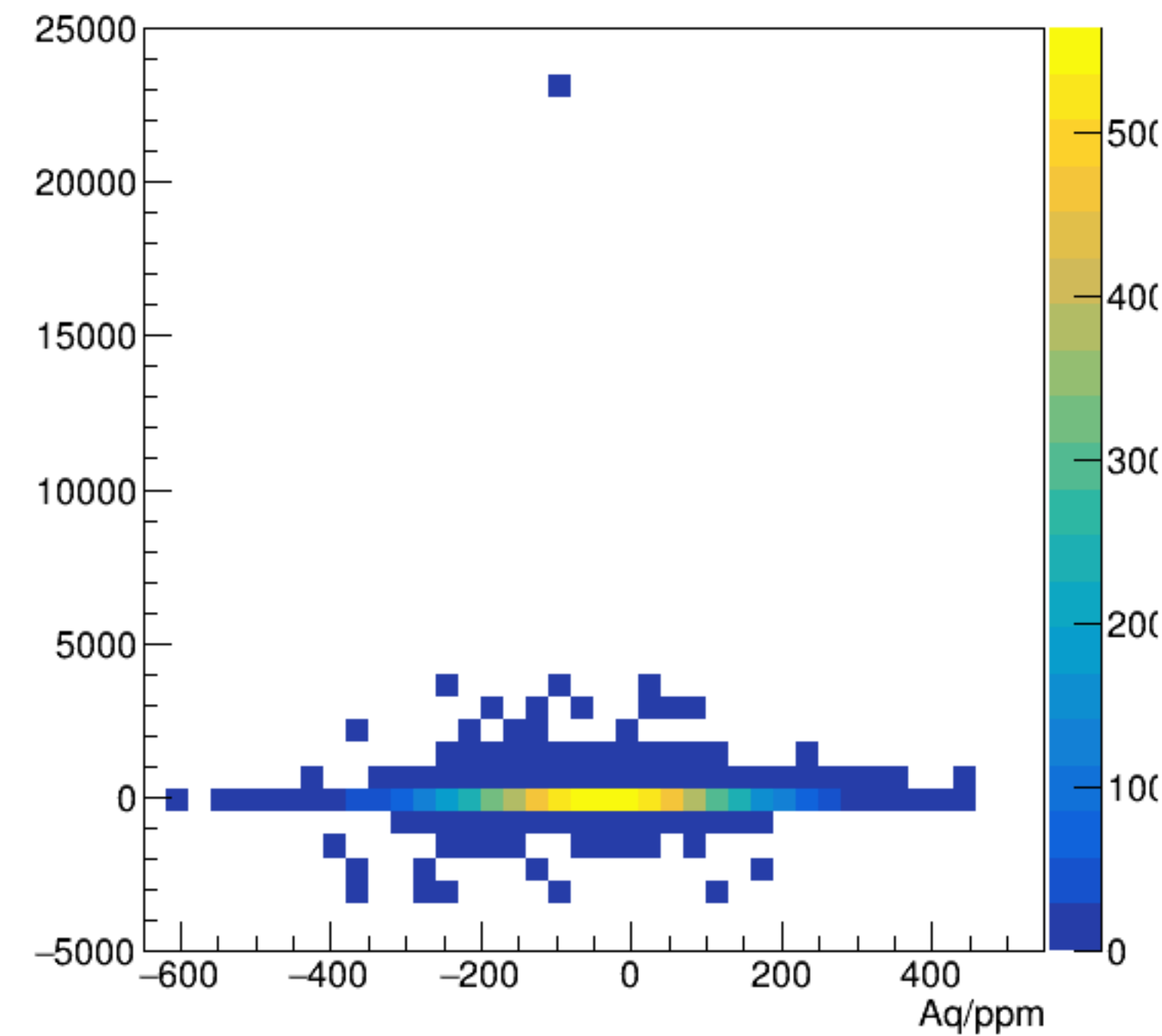
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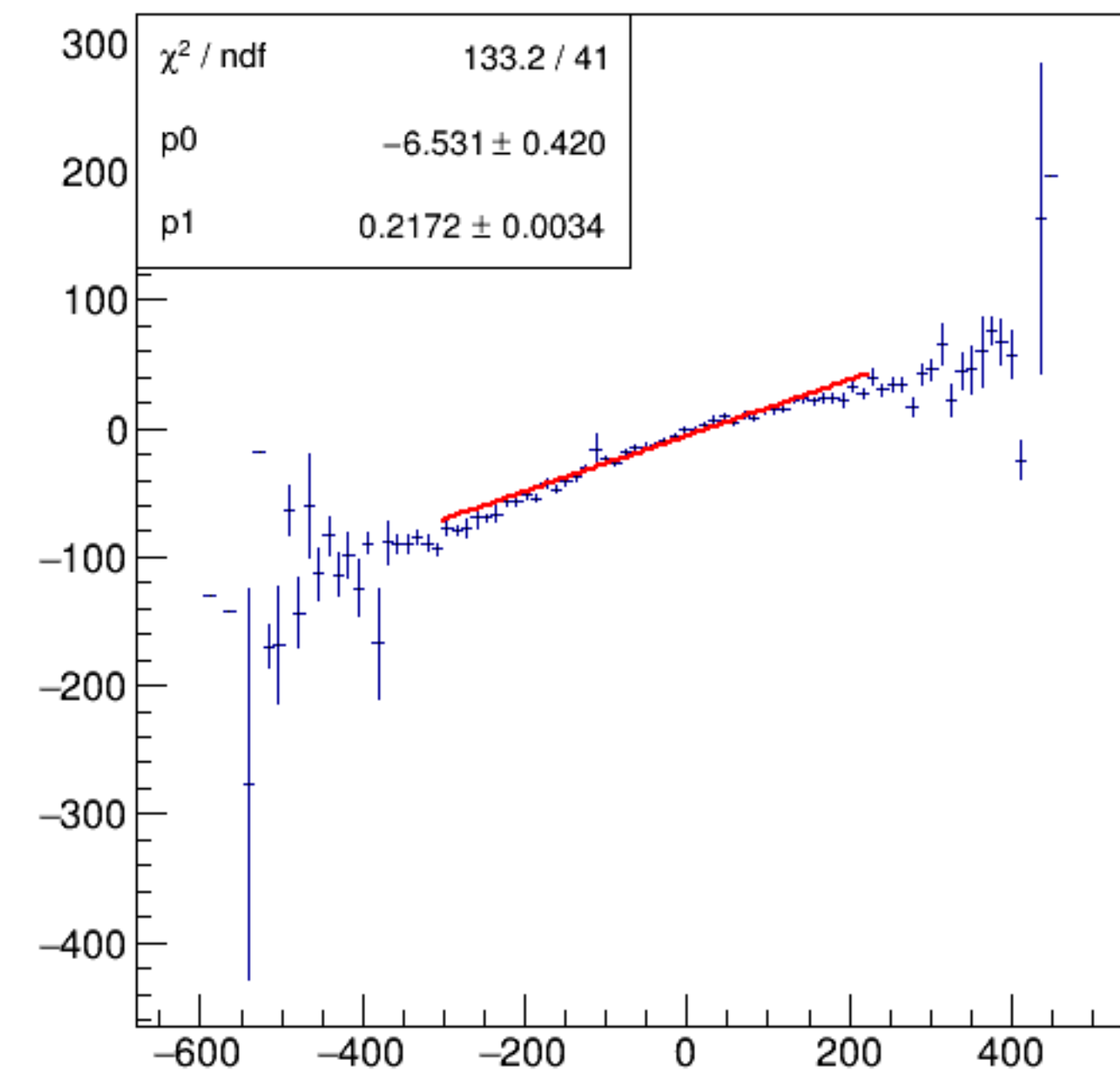
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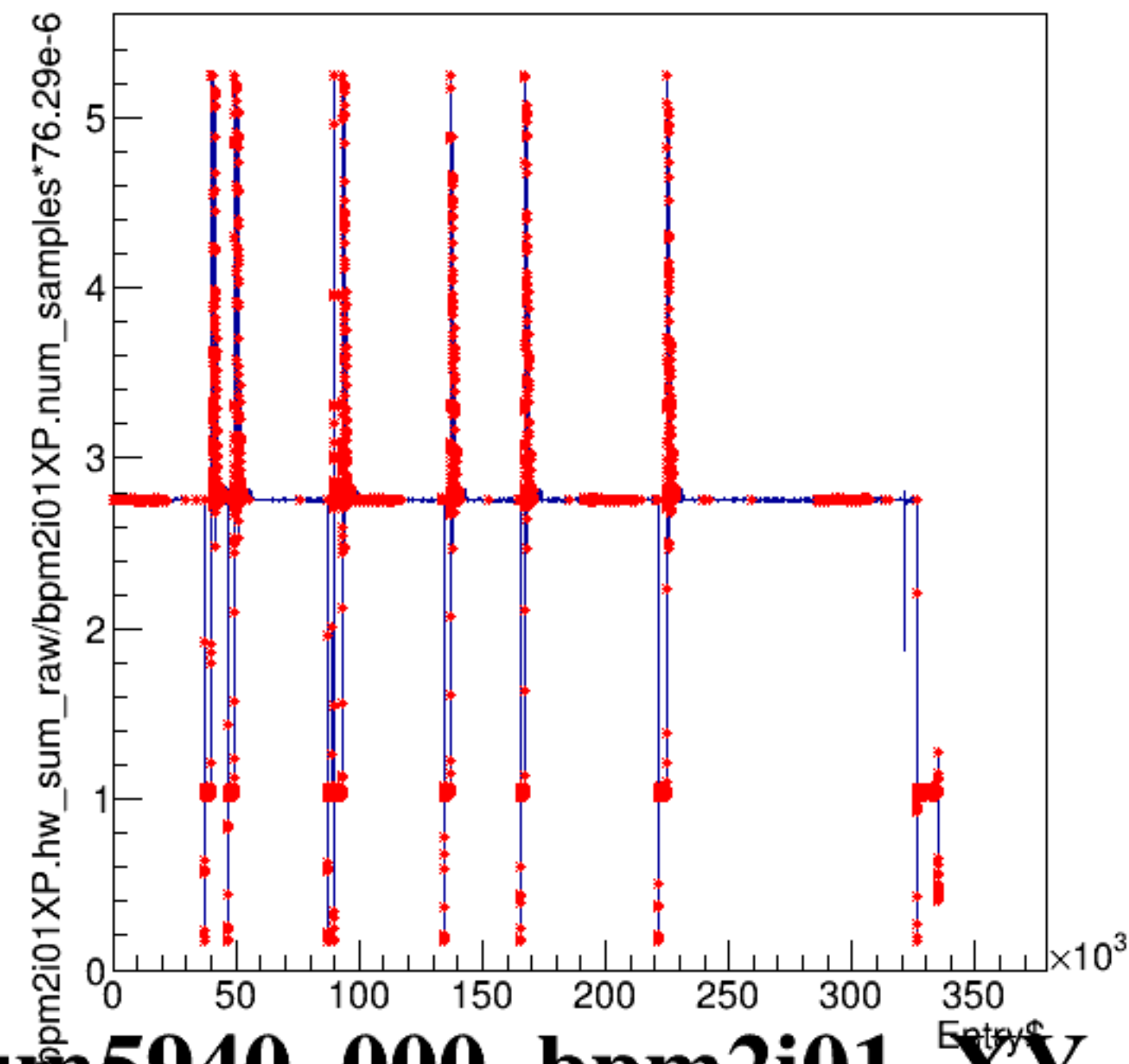
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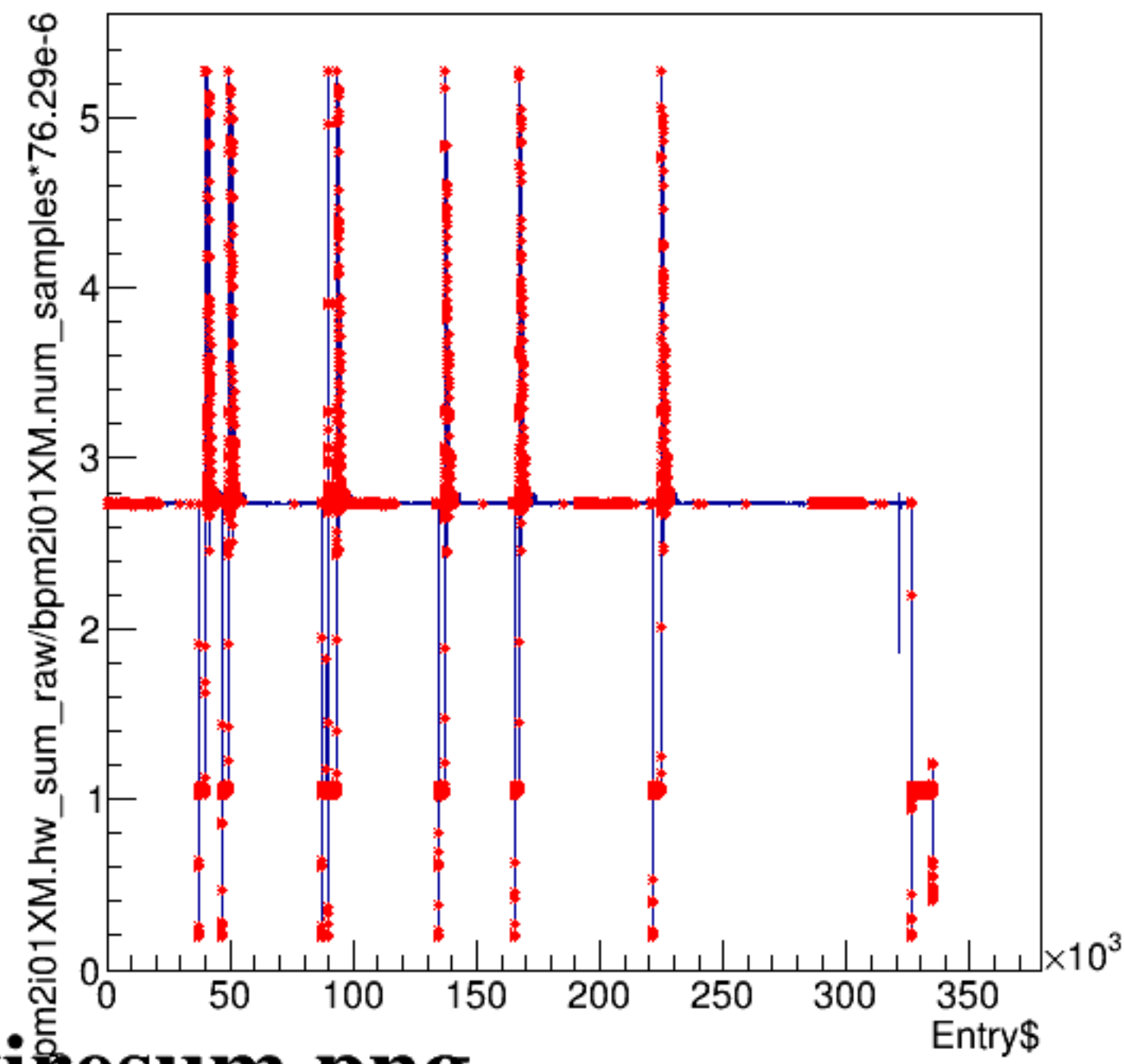
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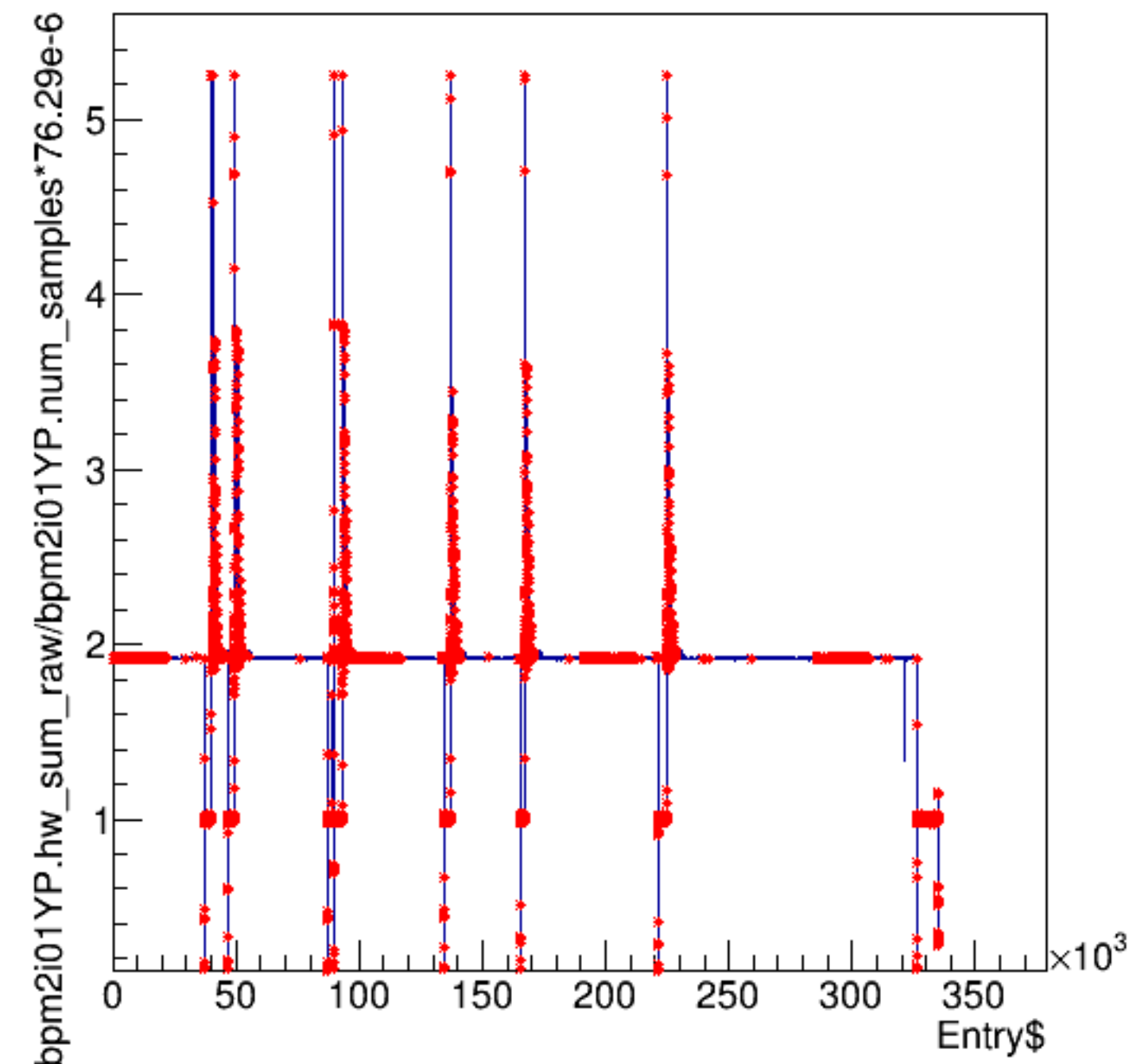
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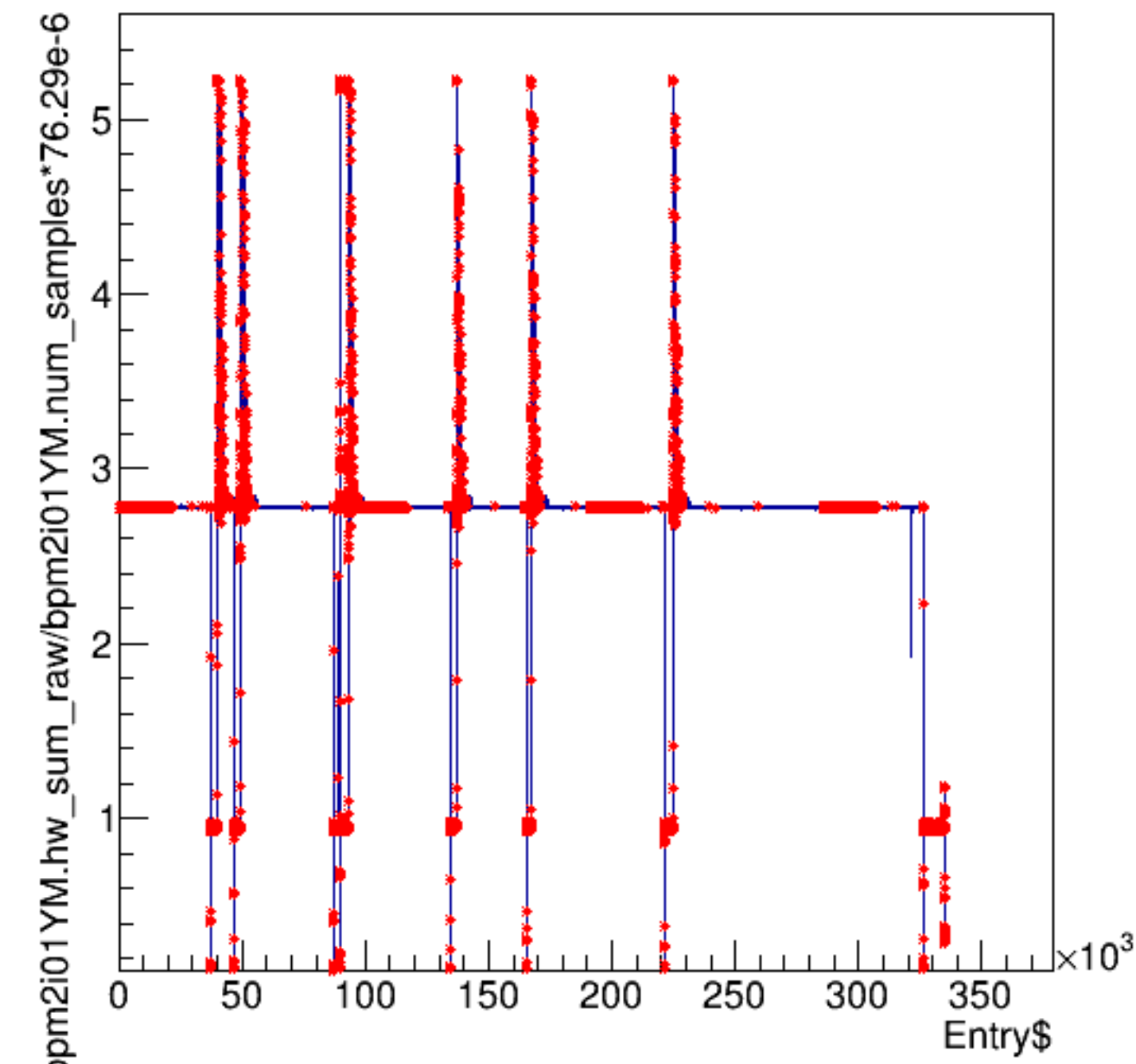
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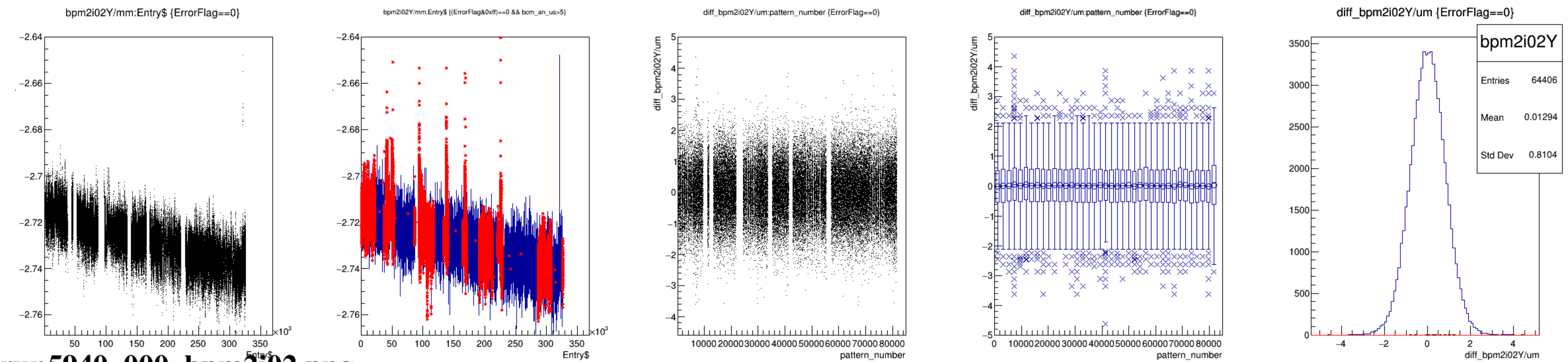
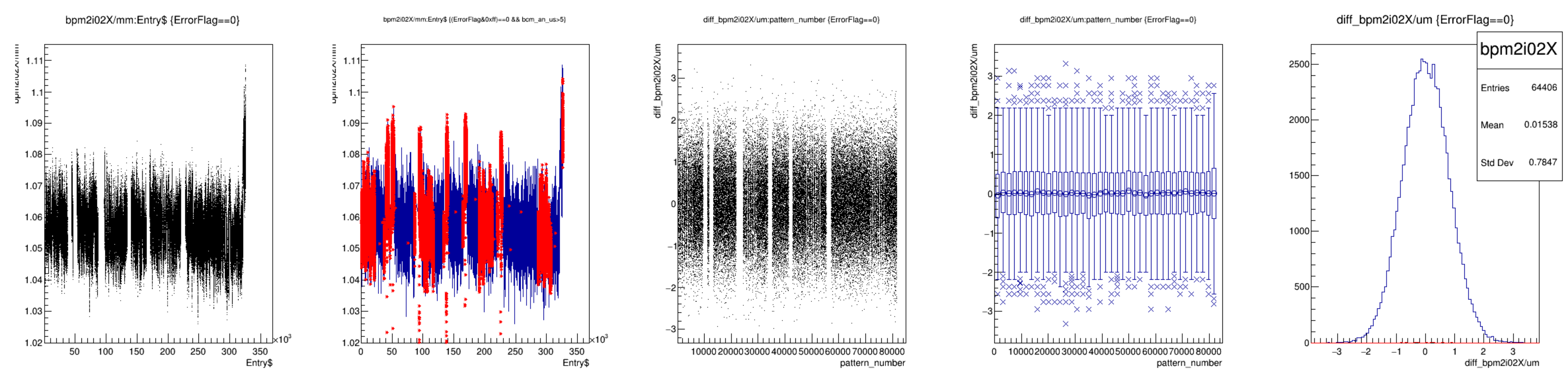


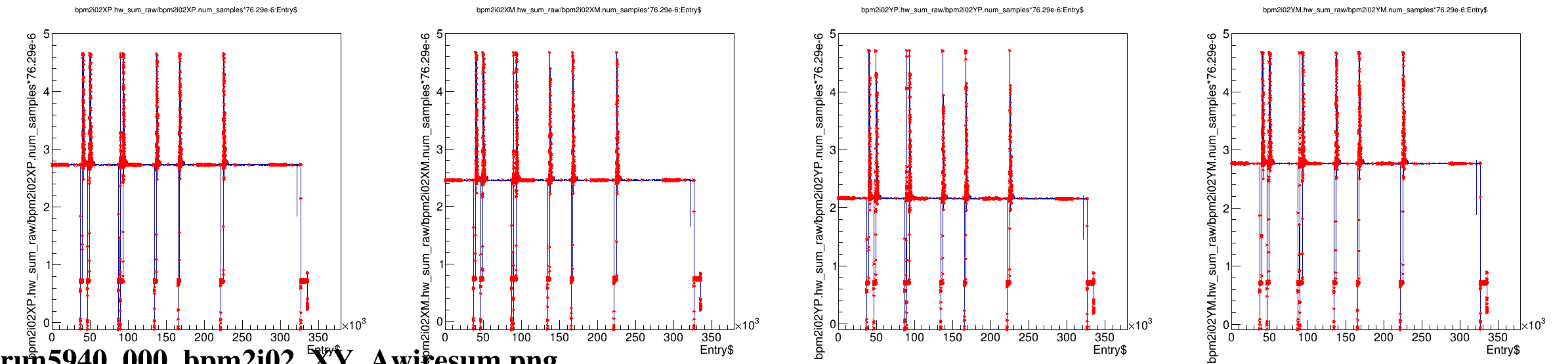
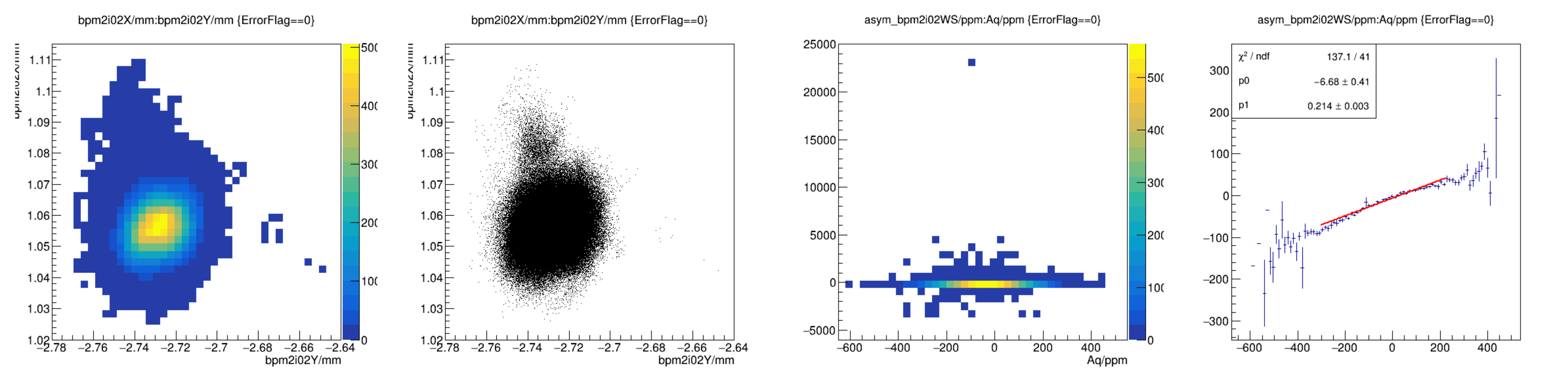
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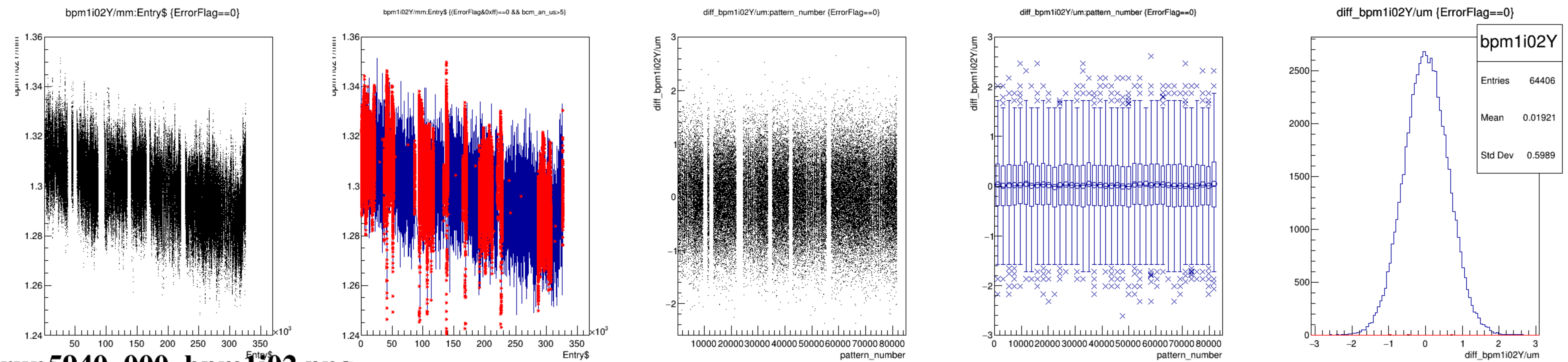
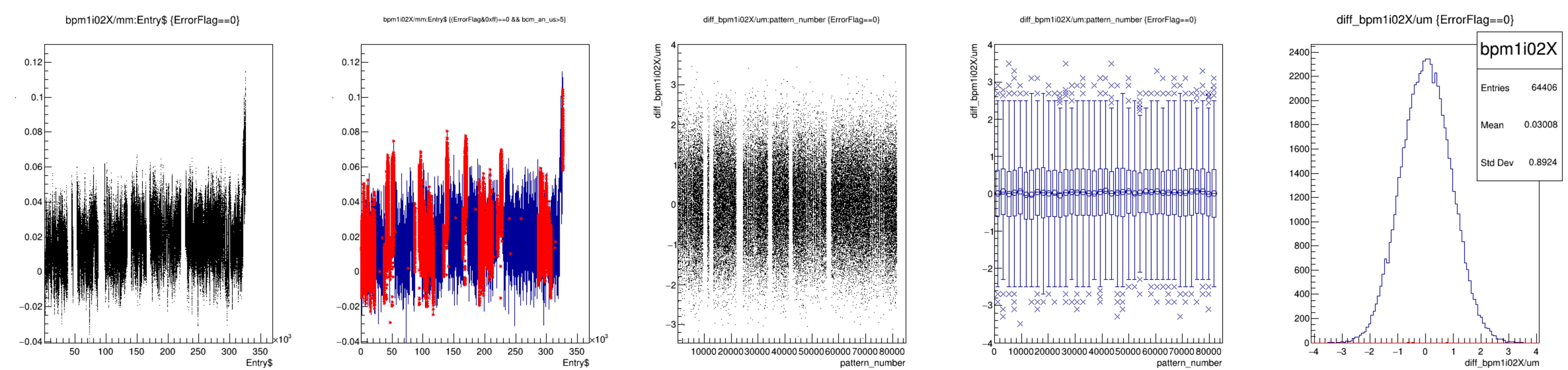


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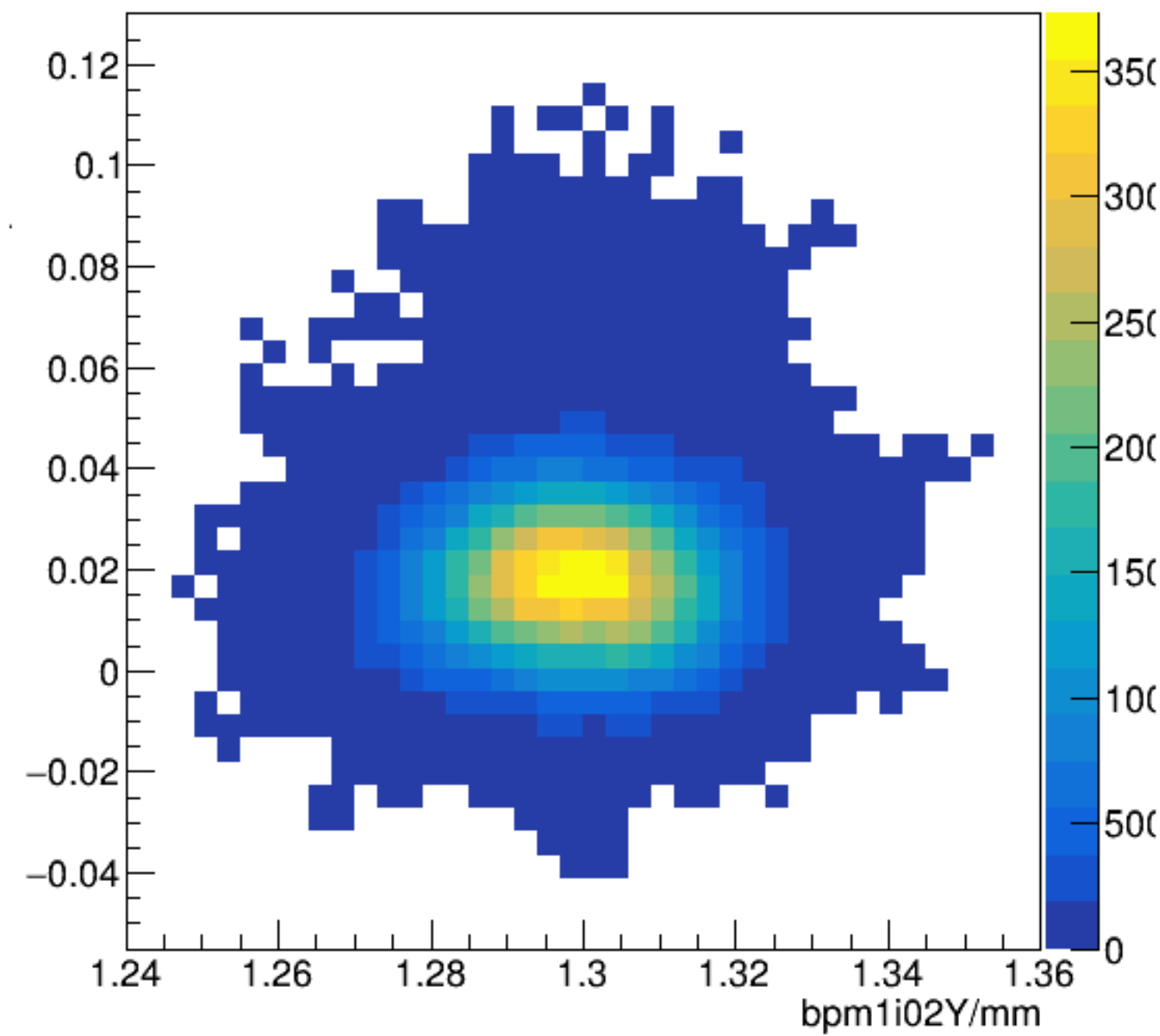




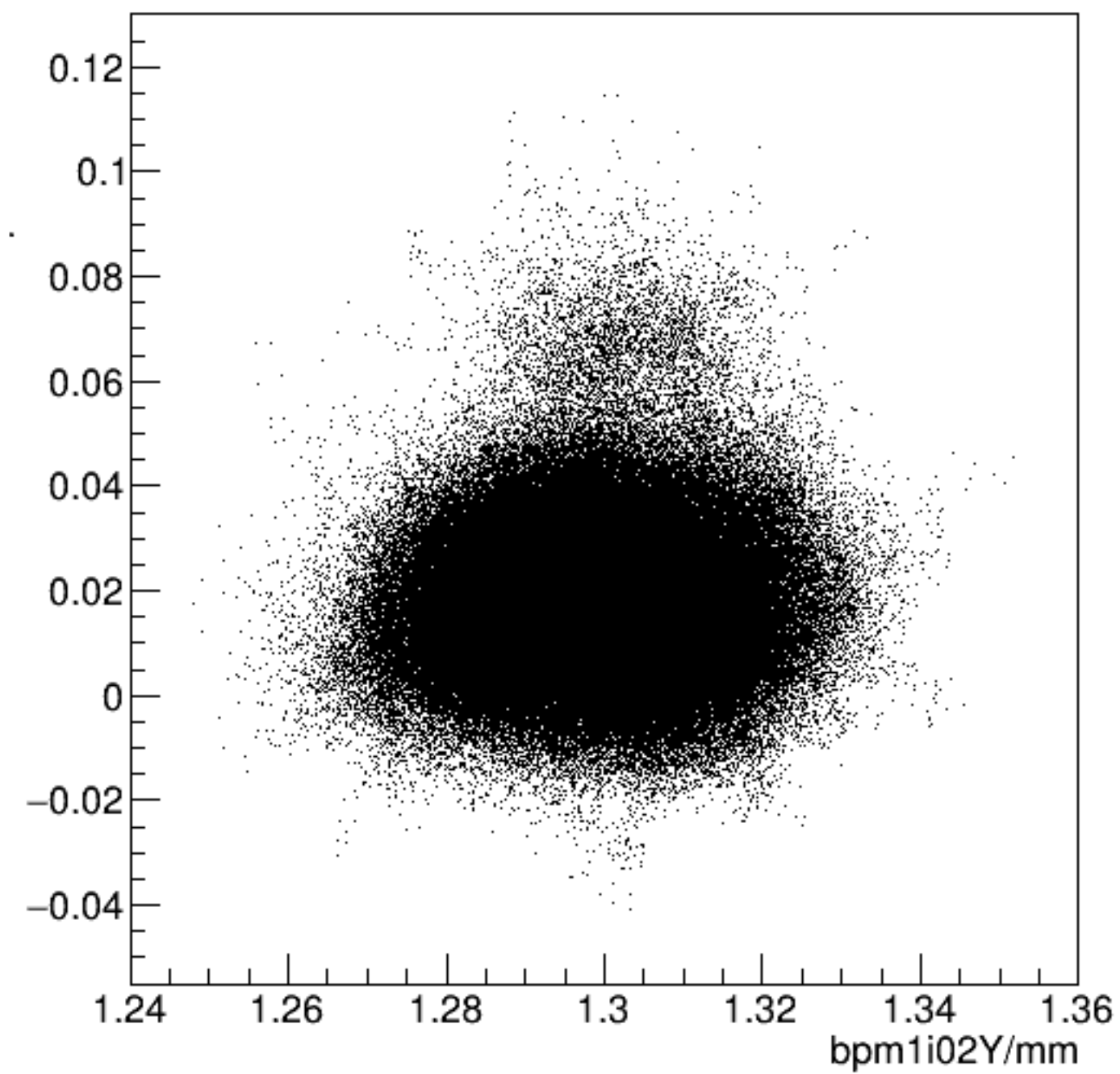


run5940_000_bpm1i02.png

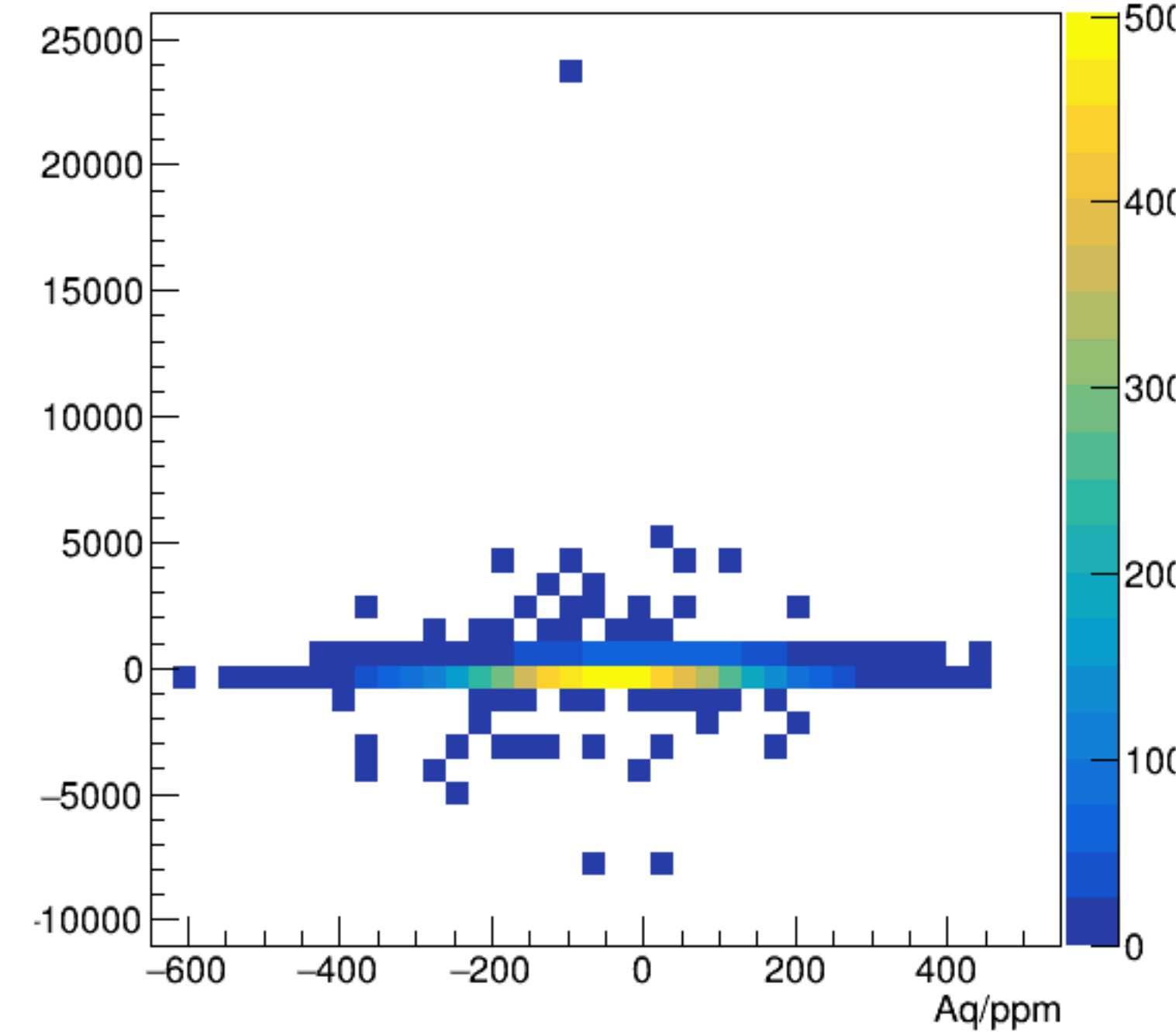
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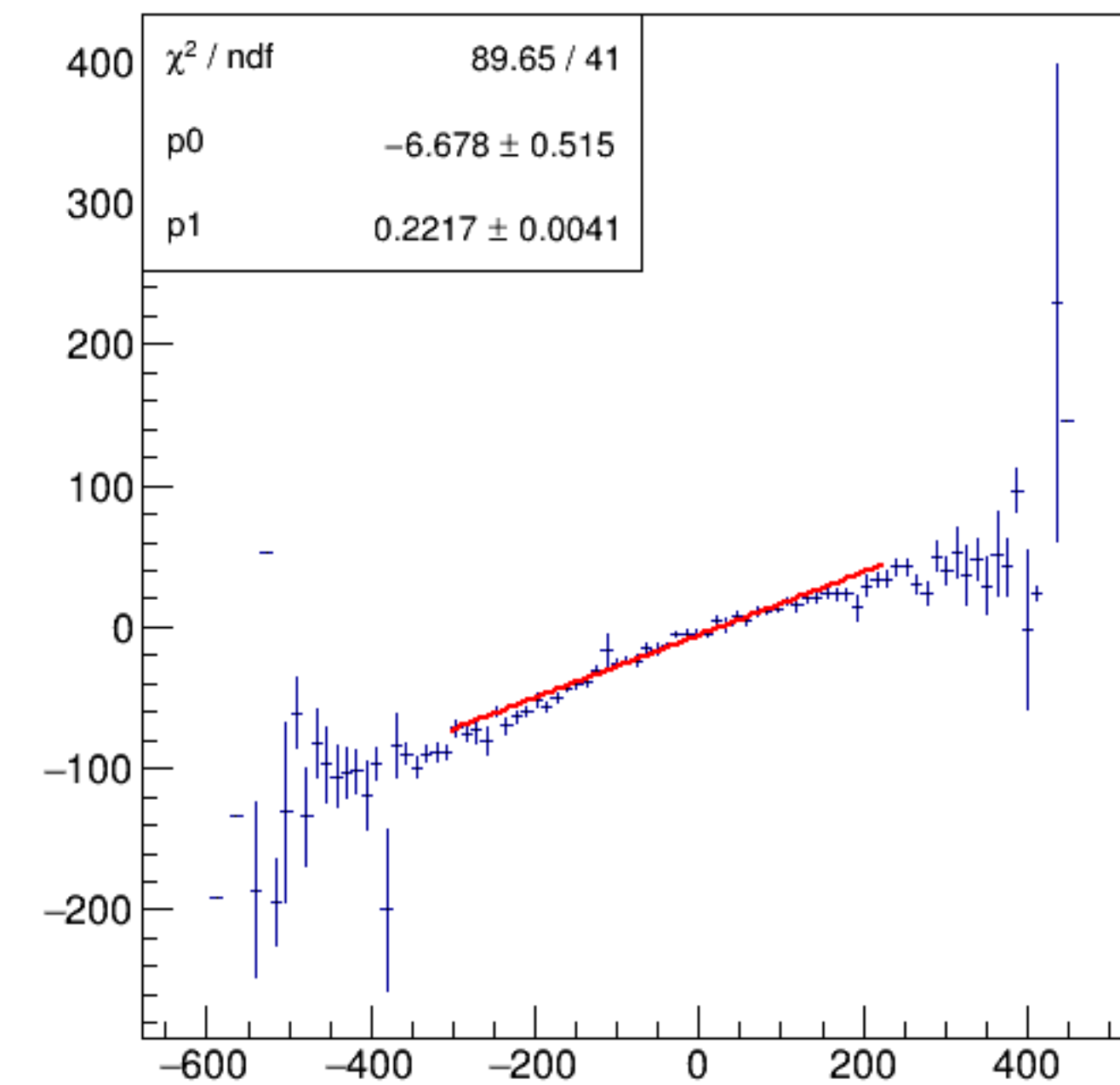
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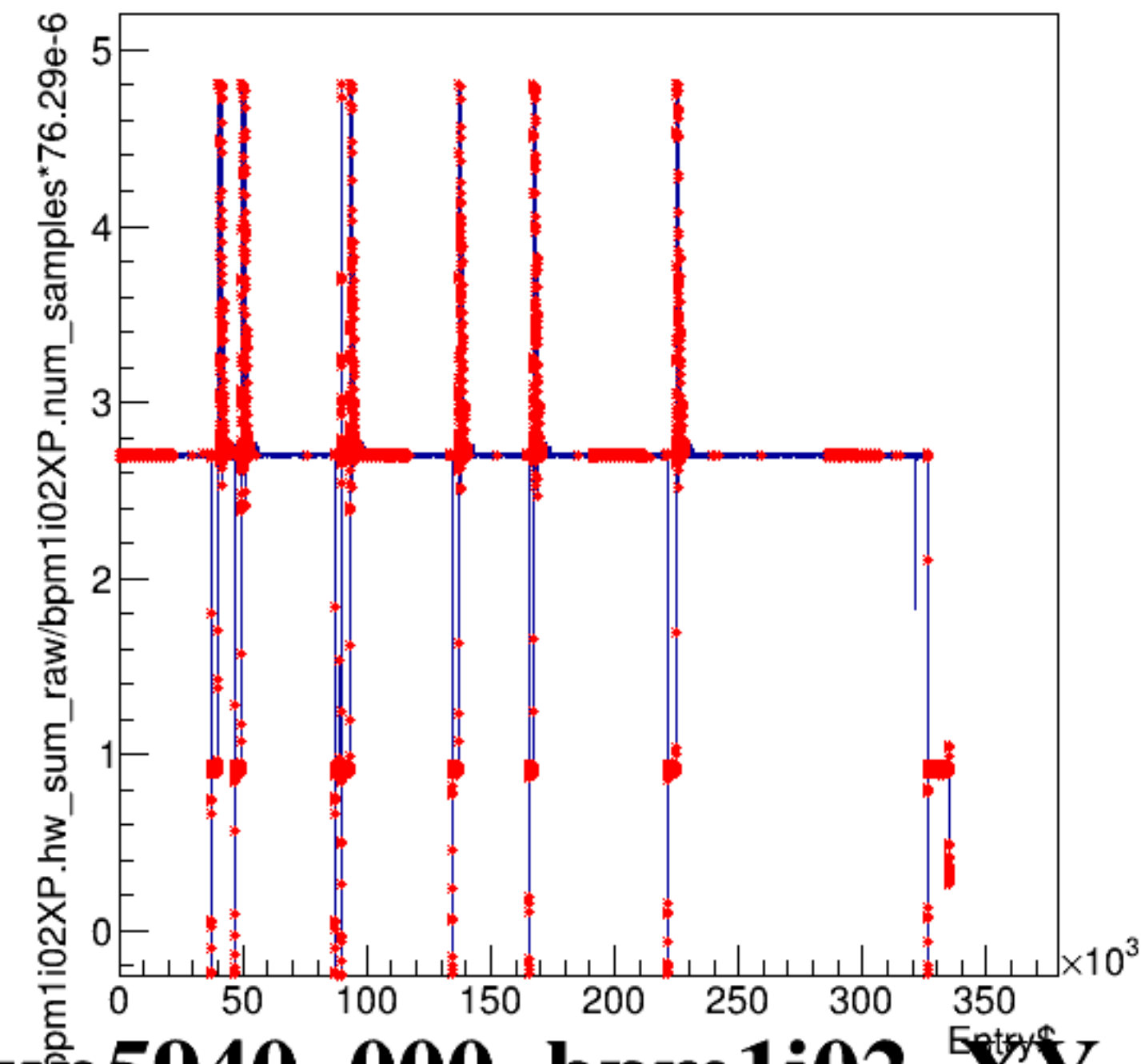
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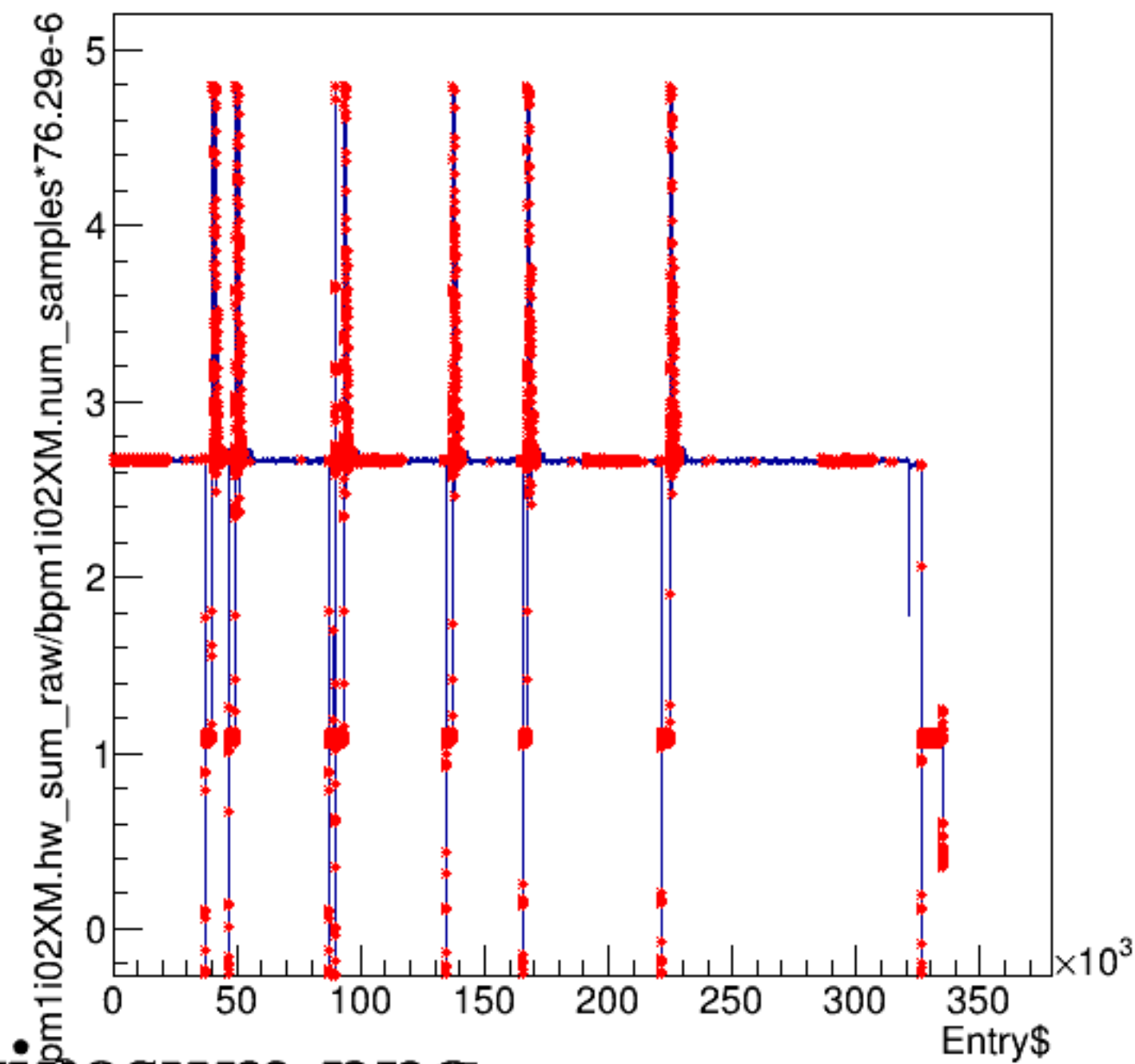
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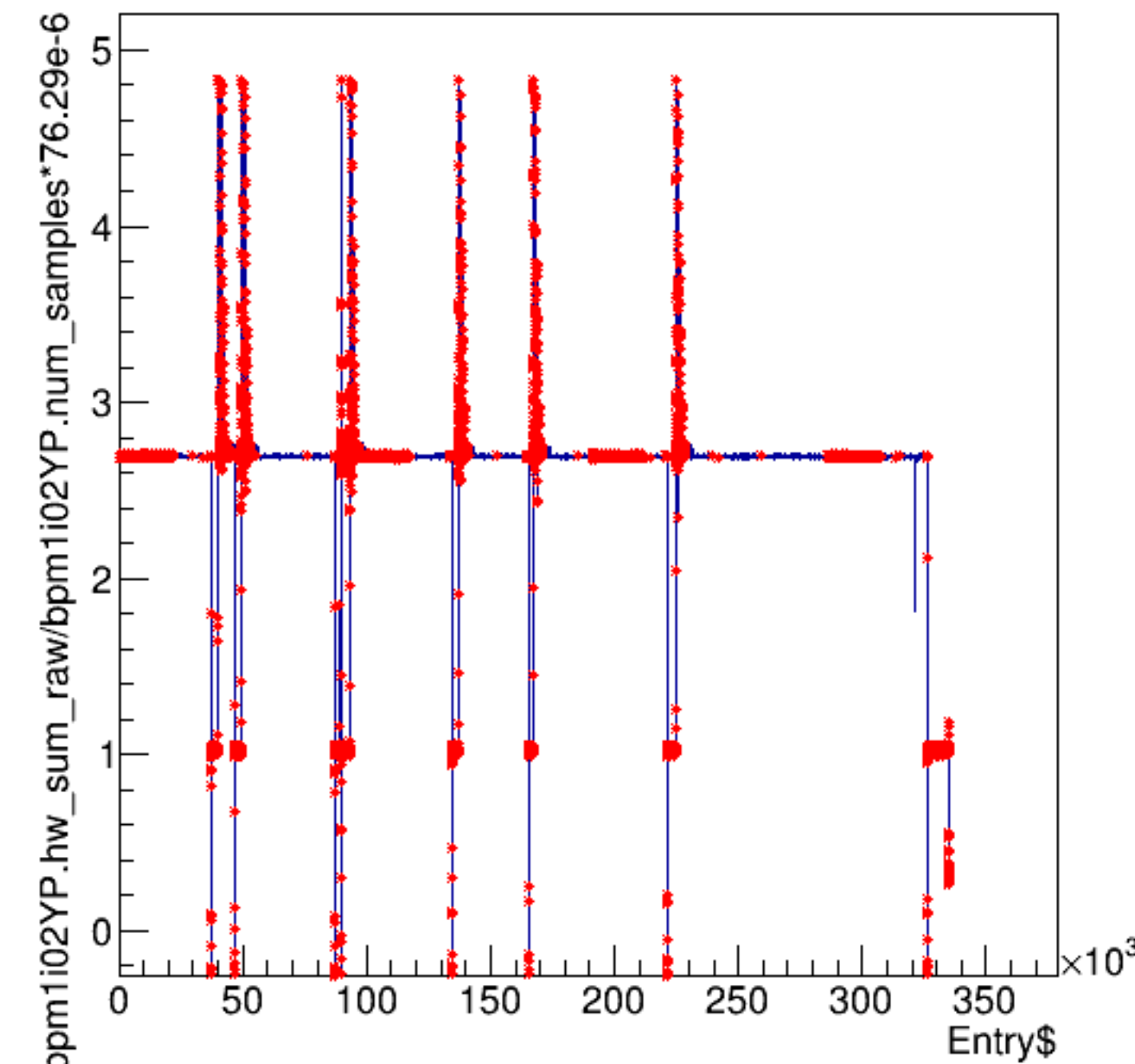
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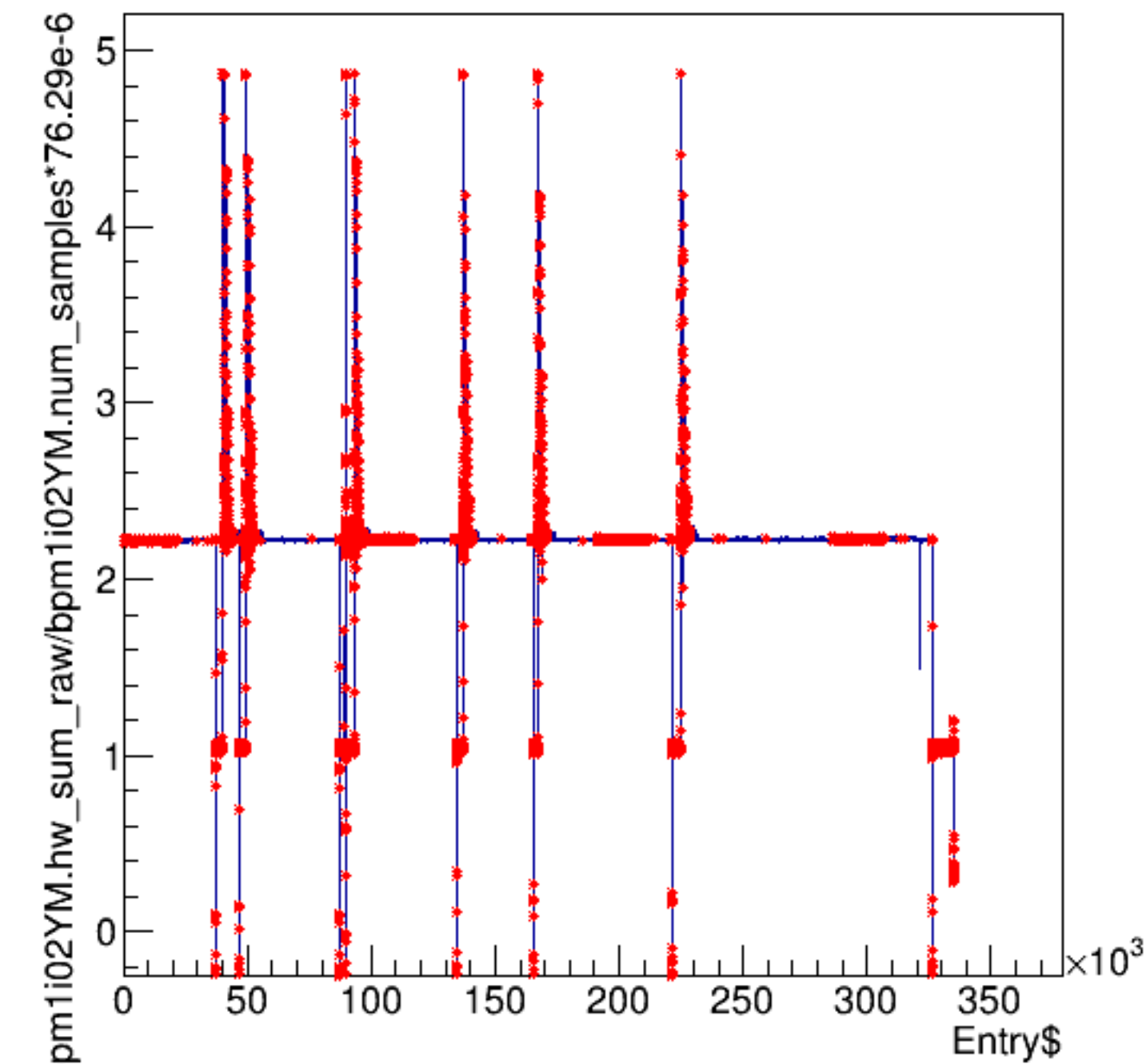
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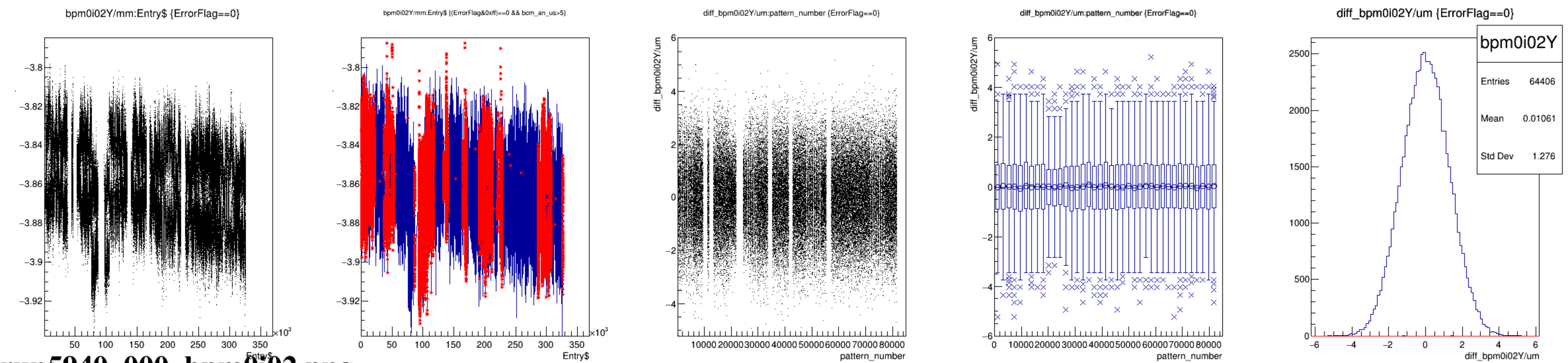
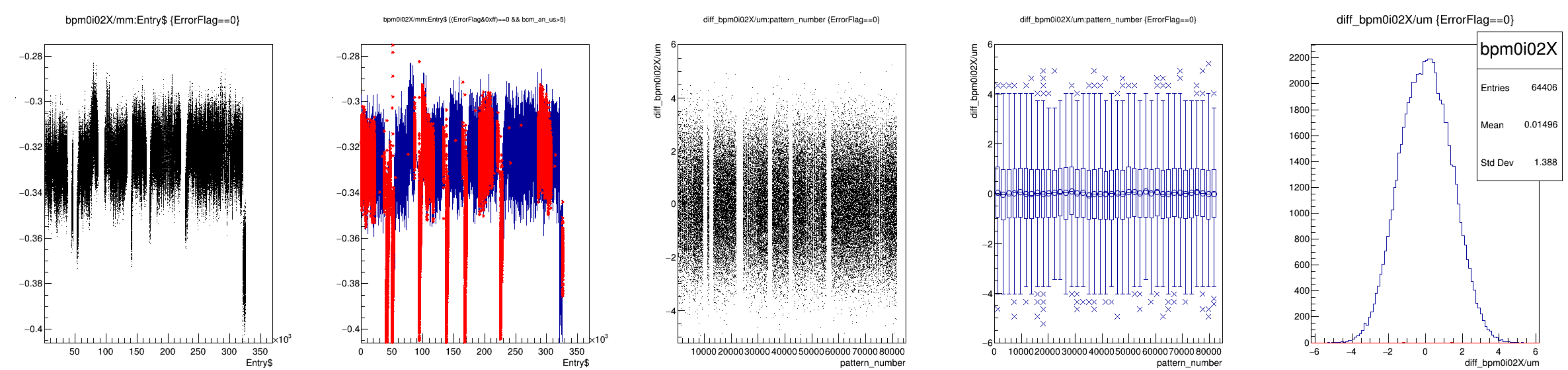


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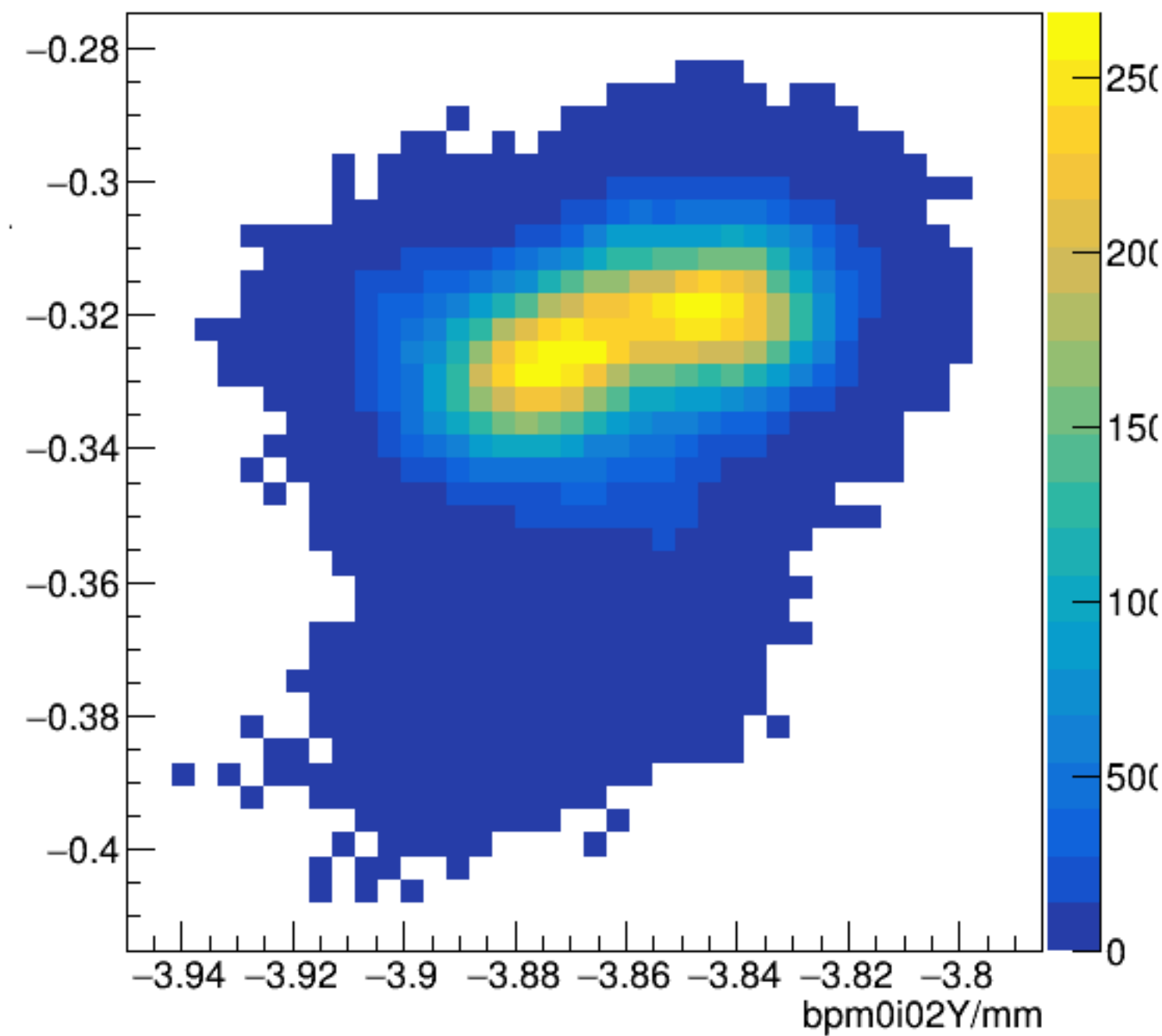


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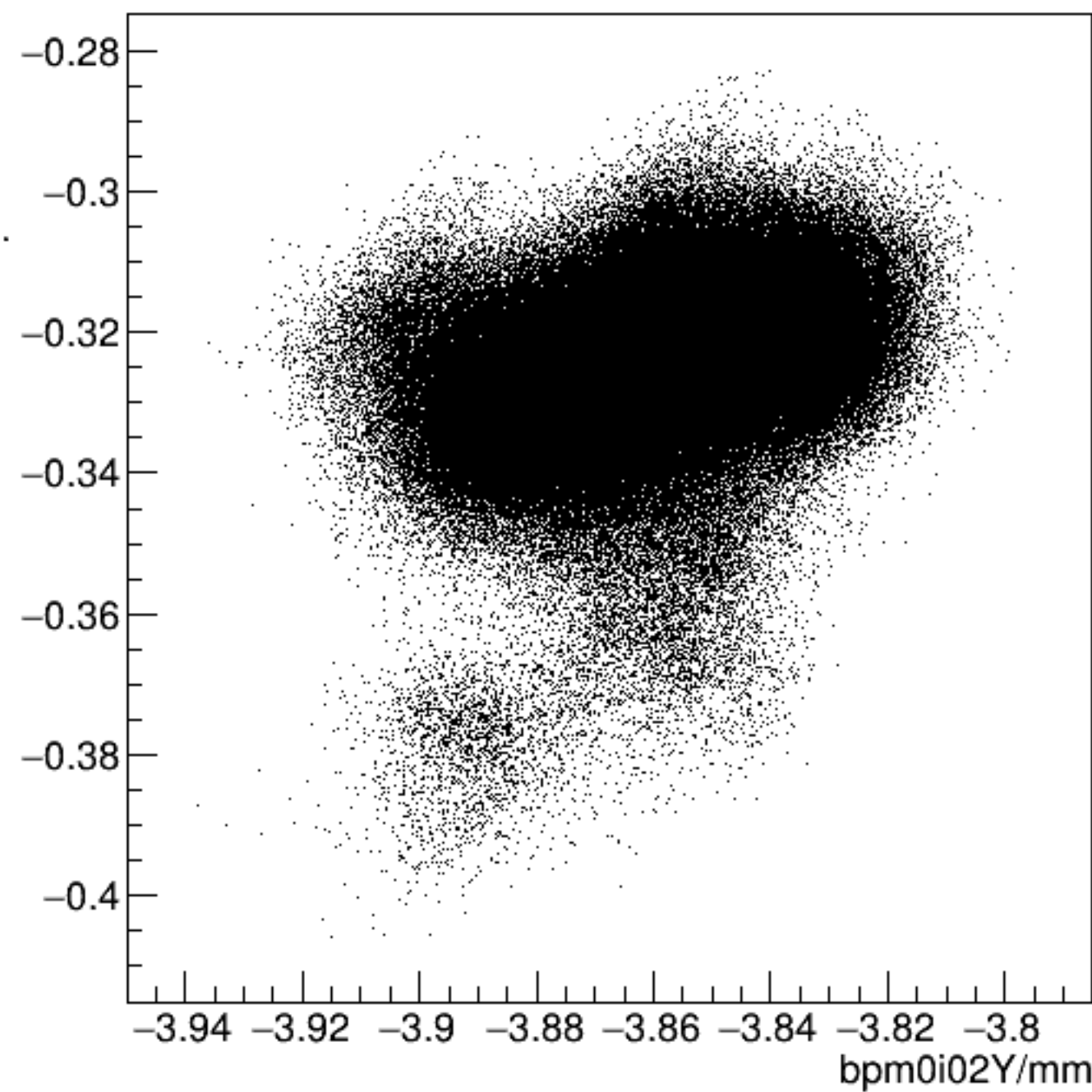




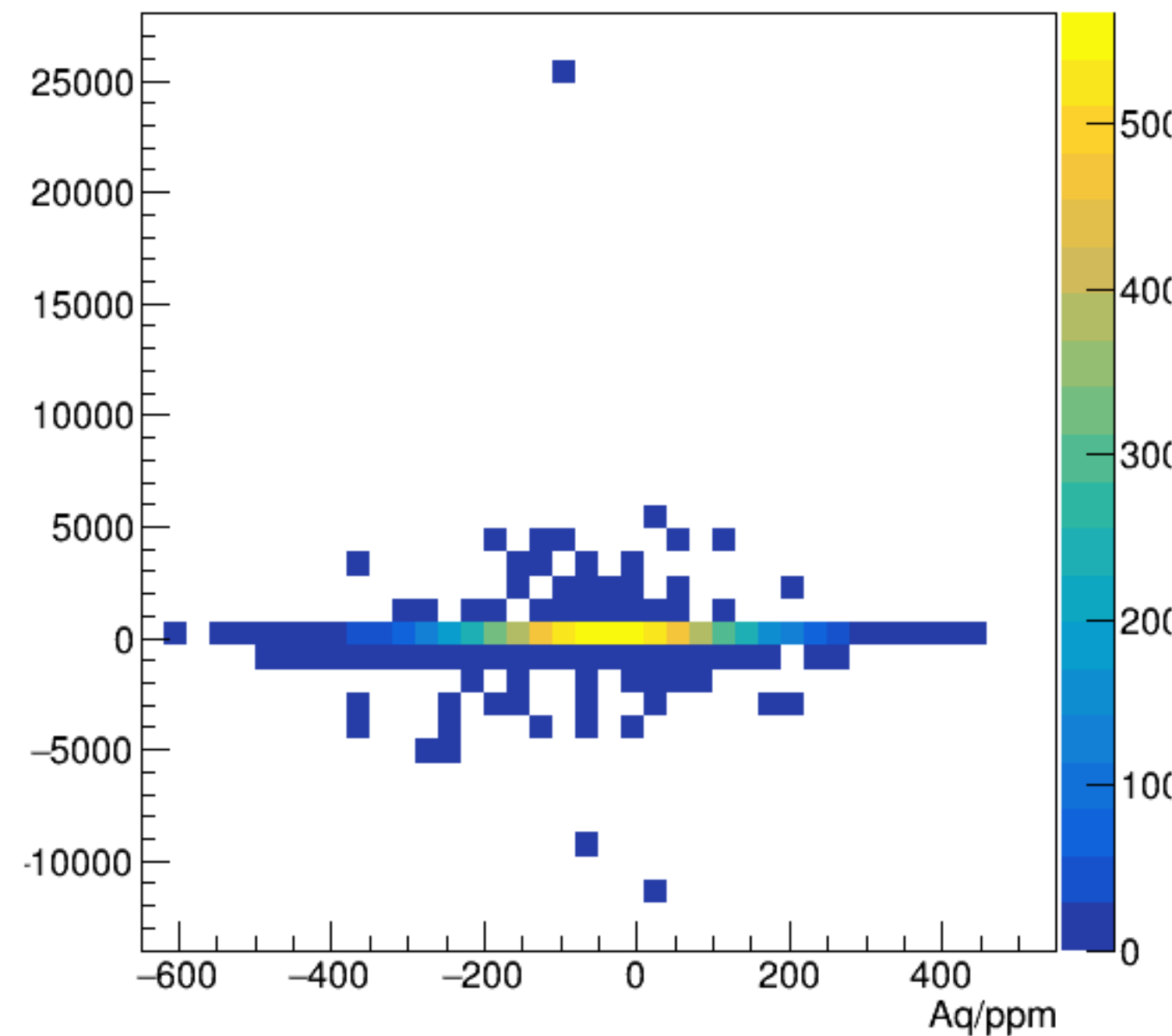
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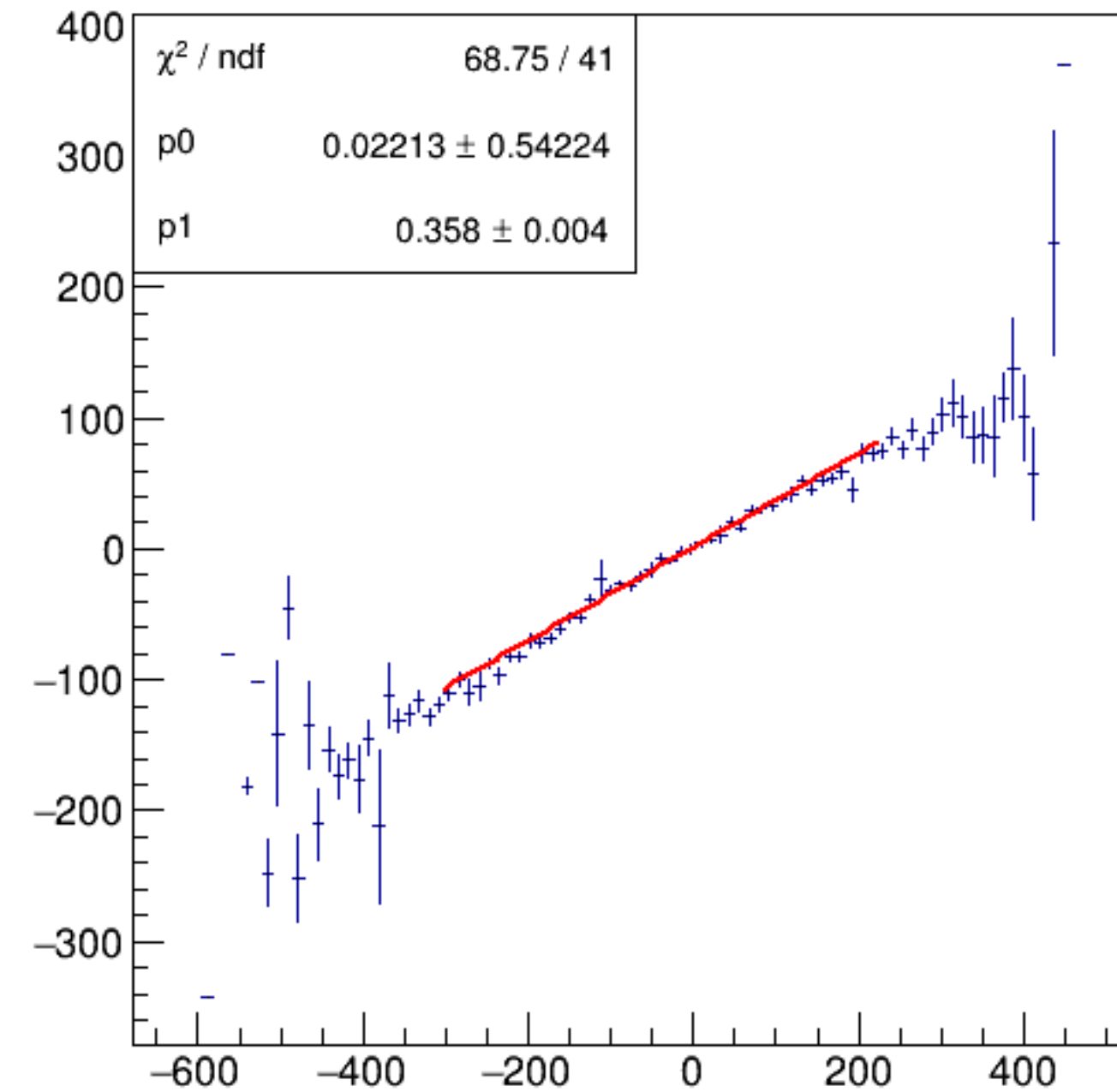
bpm0i02X/mm:bpm0i02Y/mm {ErrorFlag==0}



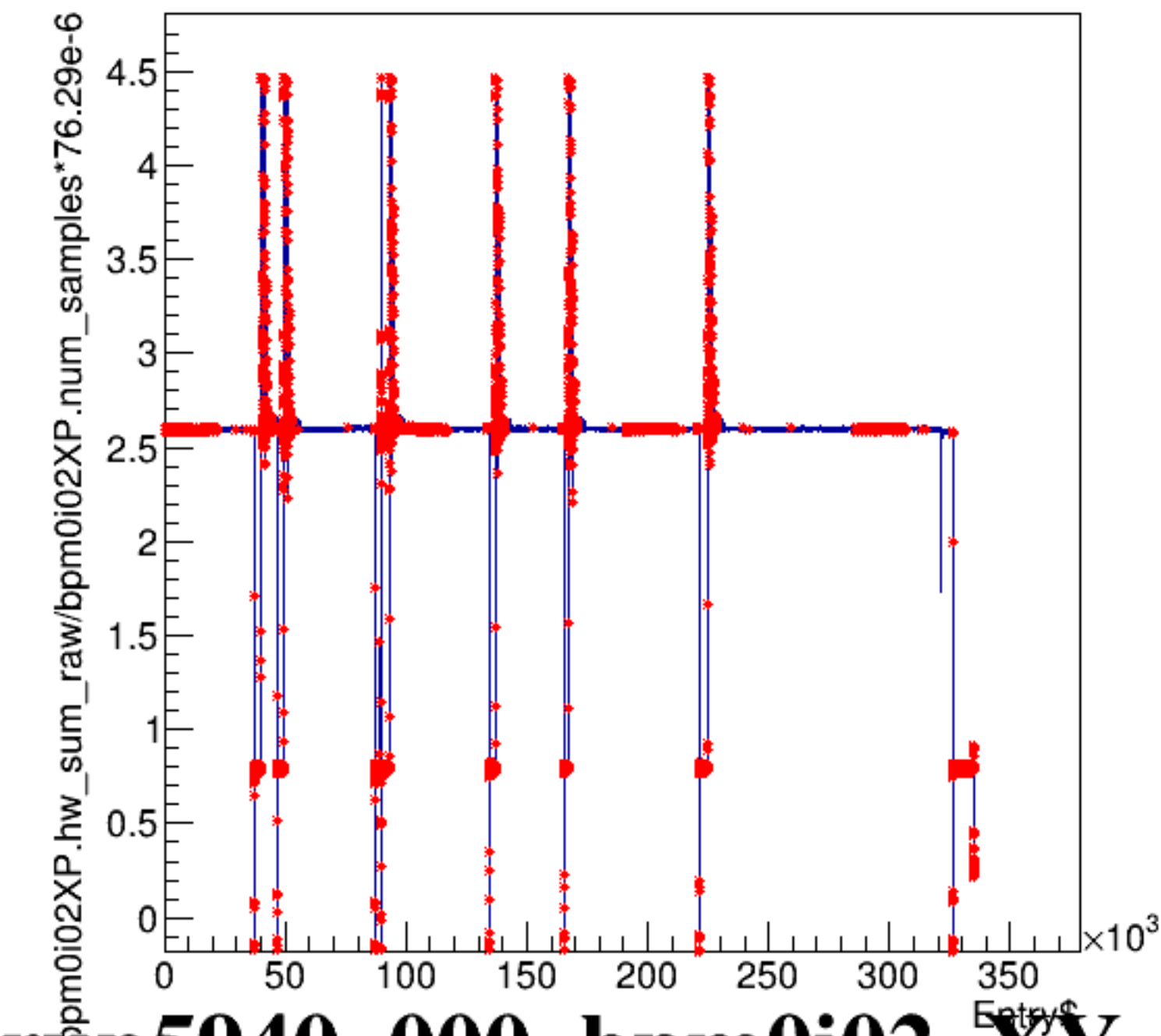
asym_bpm0i02WS/ppm:Aq/ppm {ErrorFlag==0}



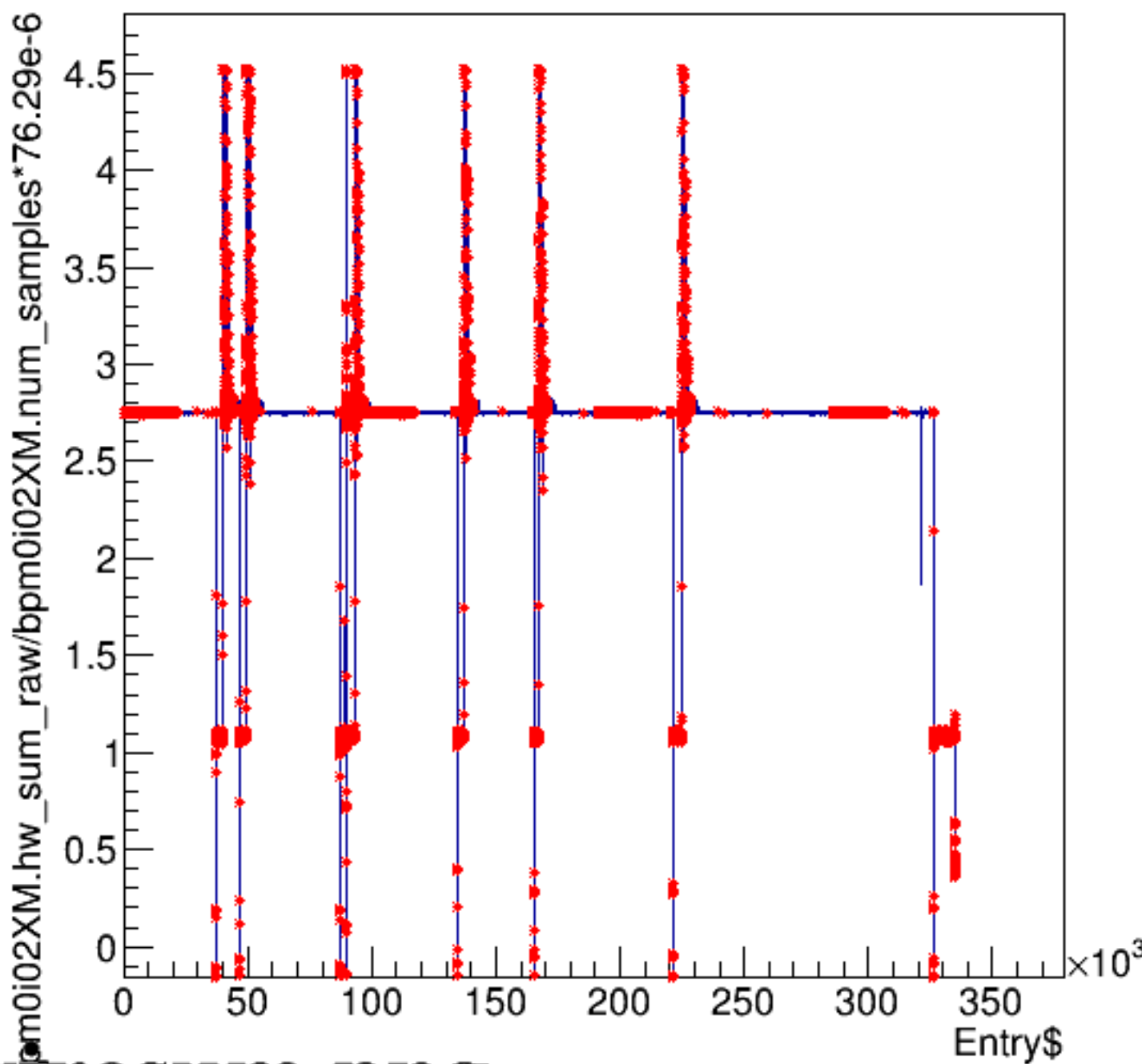
asym_bpm0i02WS/ppm:Aq/ppm {ErrorFlag==0}



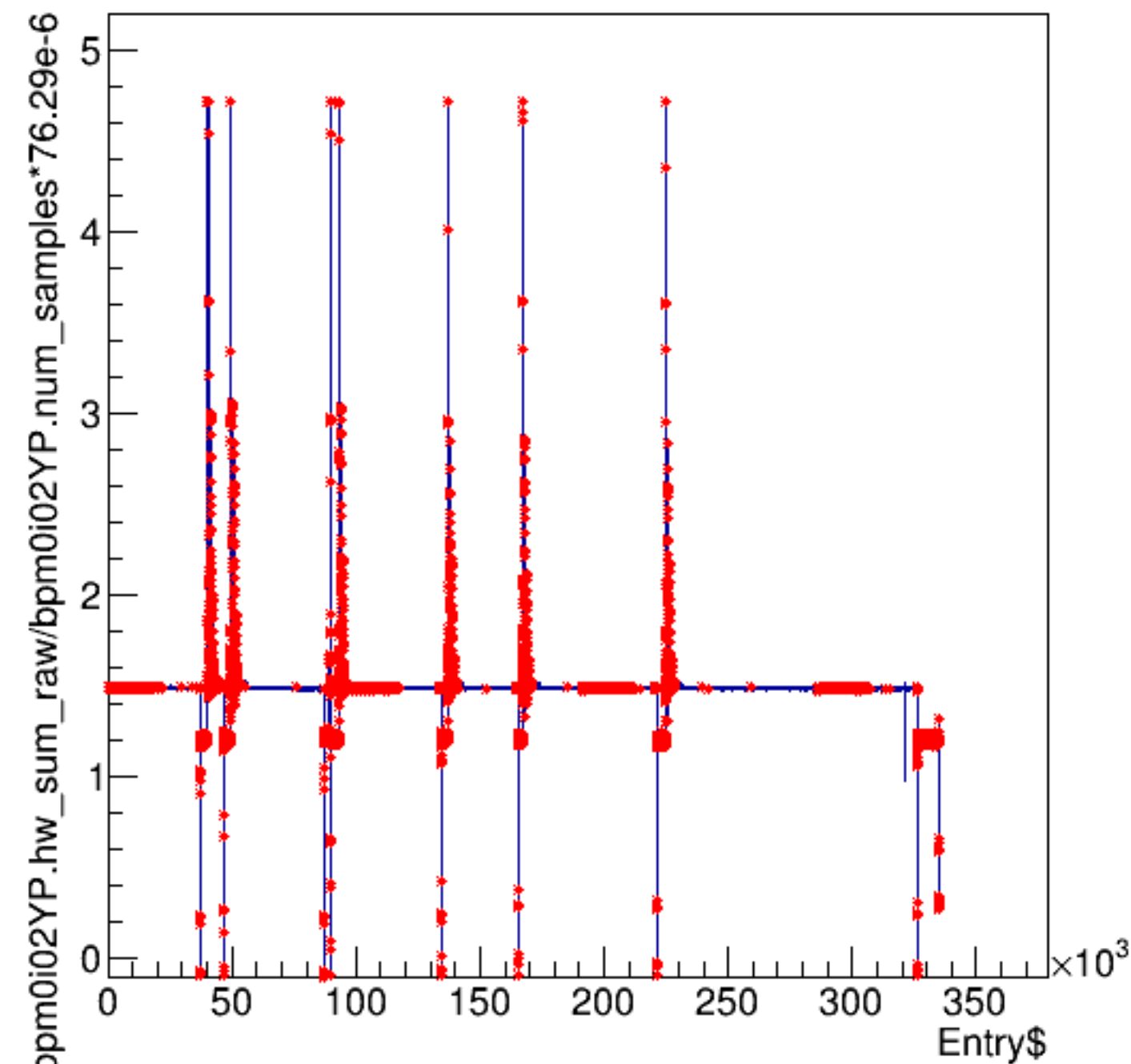
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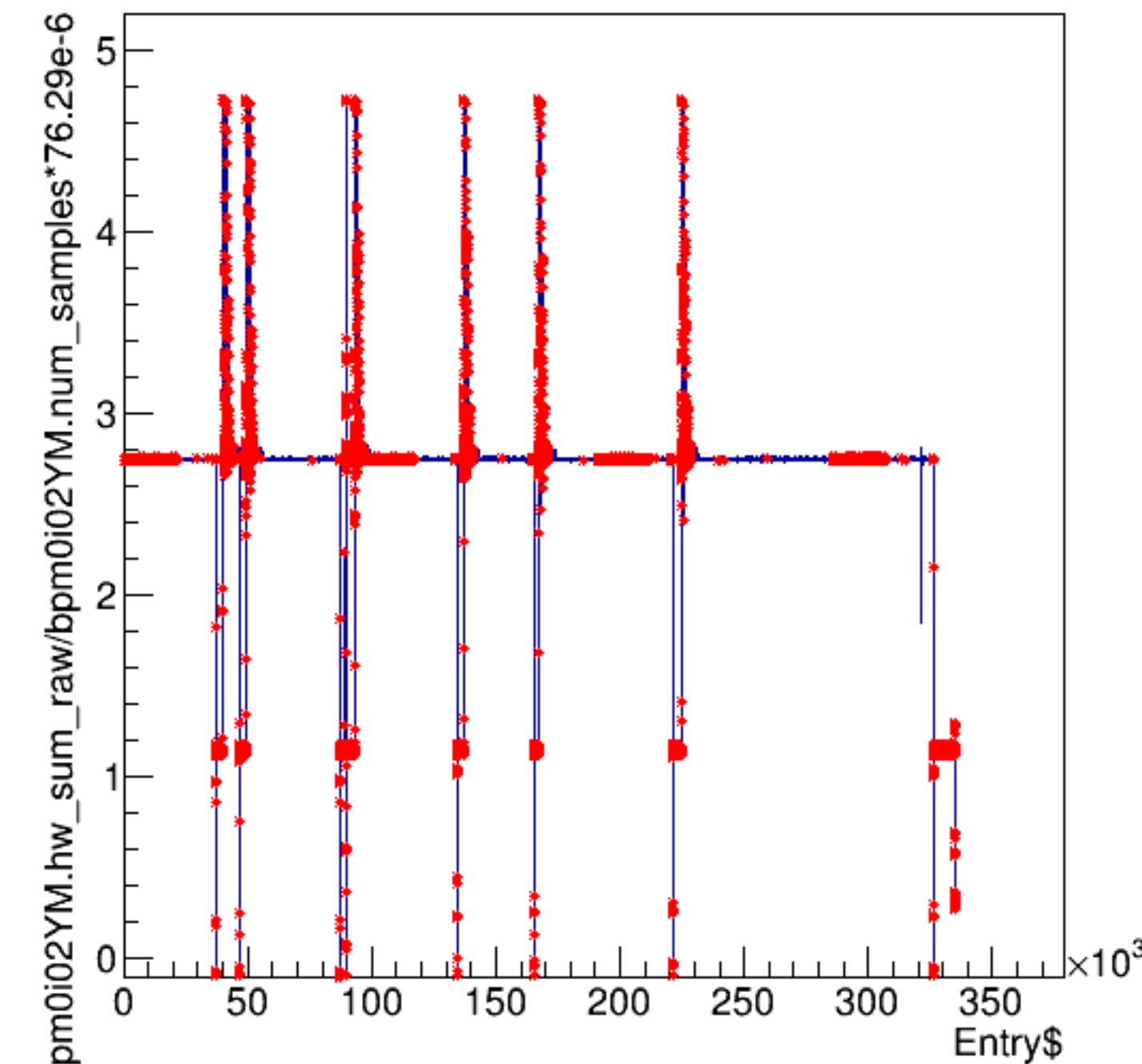
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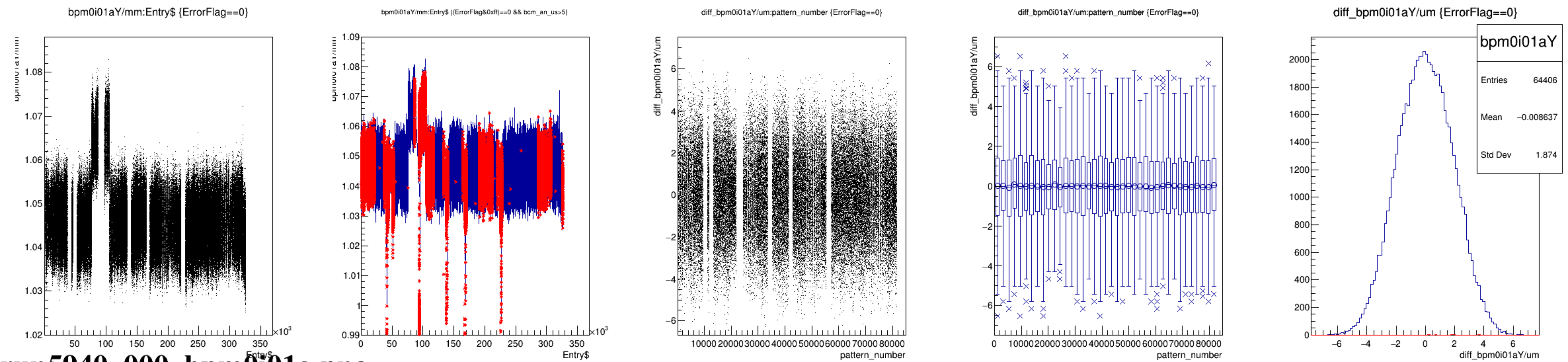
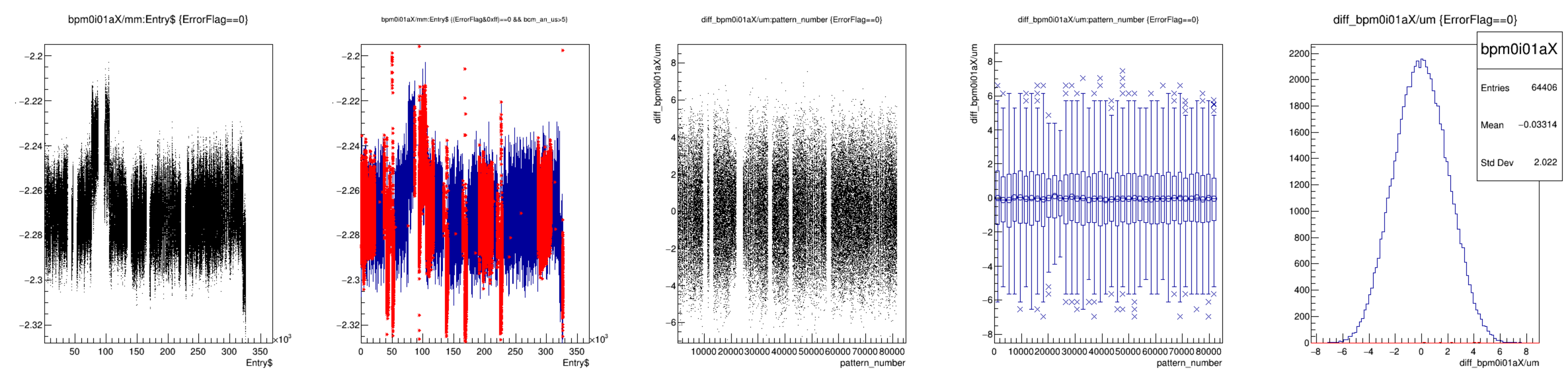


bpm0i02YP.hw_sum_raw/bpm0i02YP.num_samples*76.29e-6:Entry\$



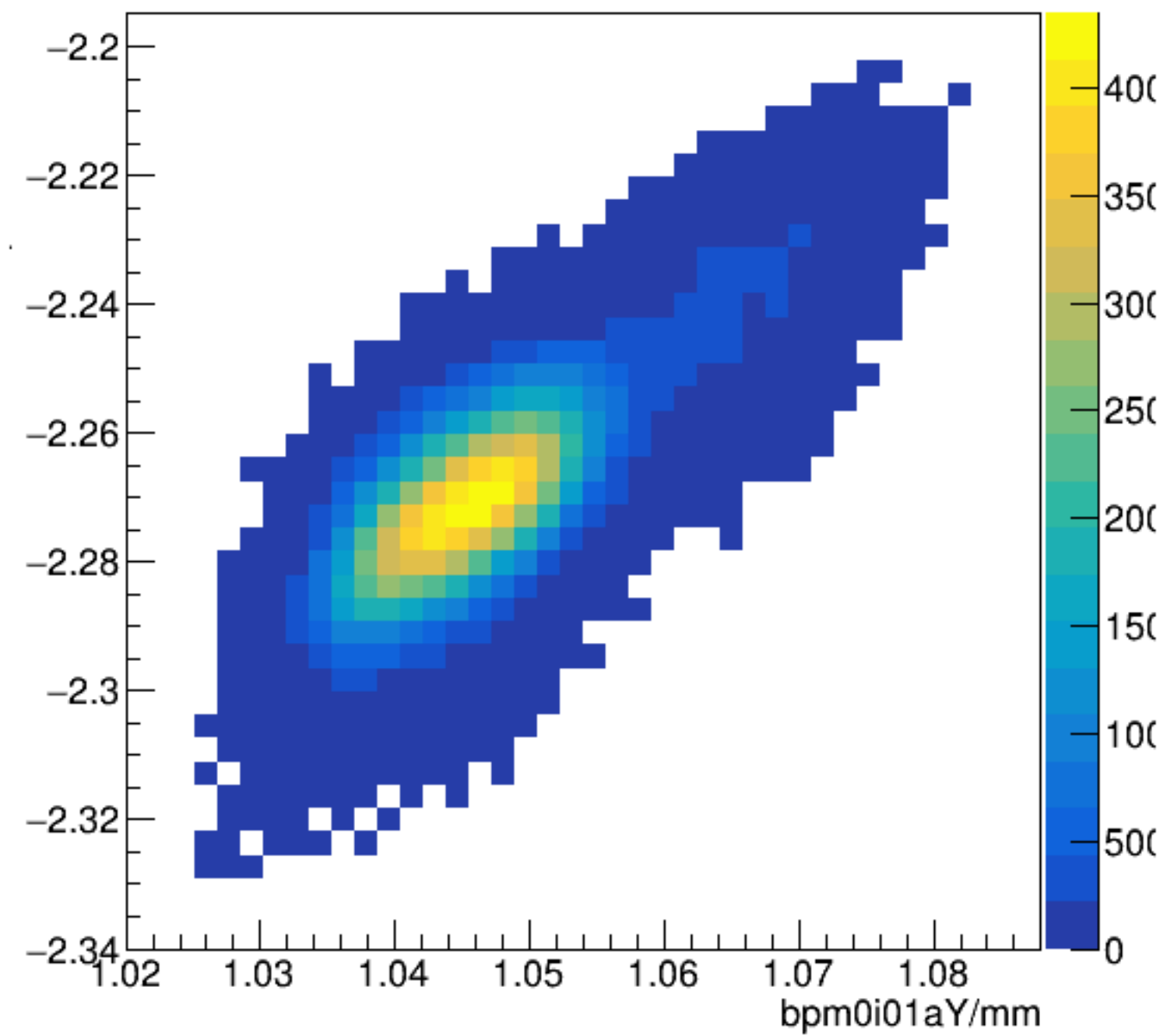
bpm0i02YM.hw_sum_raw/bpm0i02YM.num_samples*76.29e-6:Entry\$



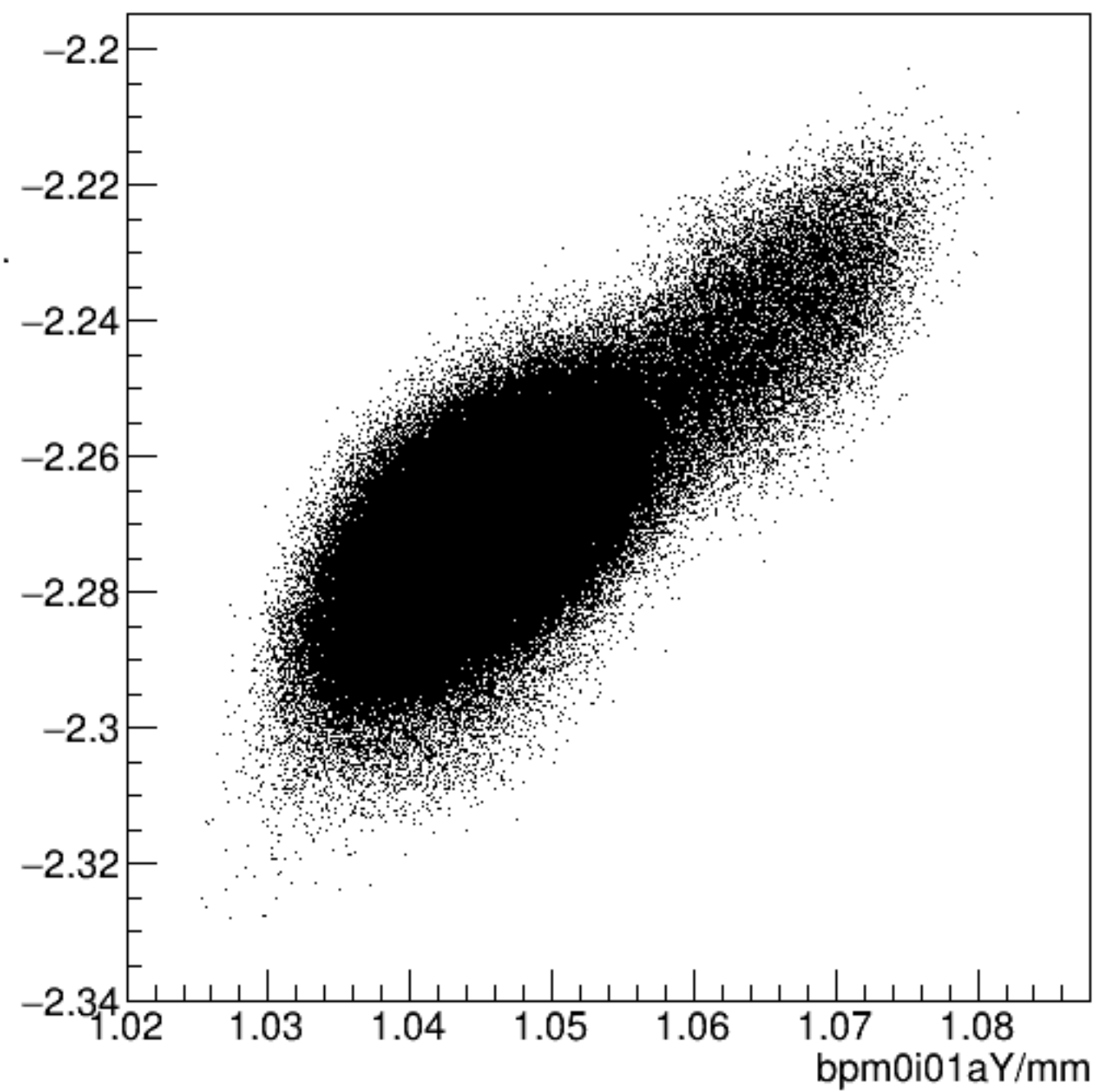


run5940_000_bpm0i01a.png

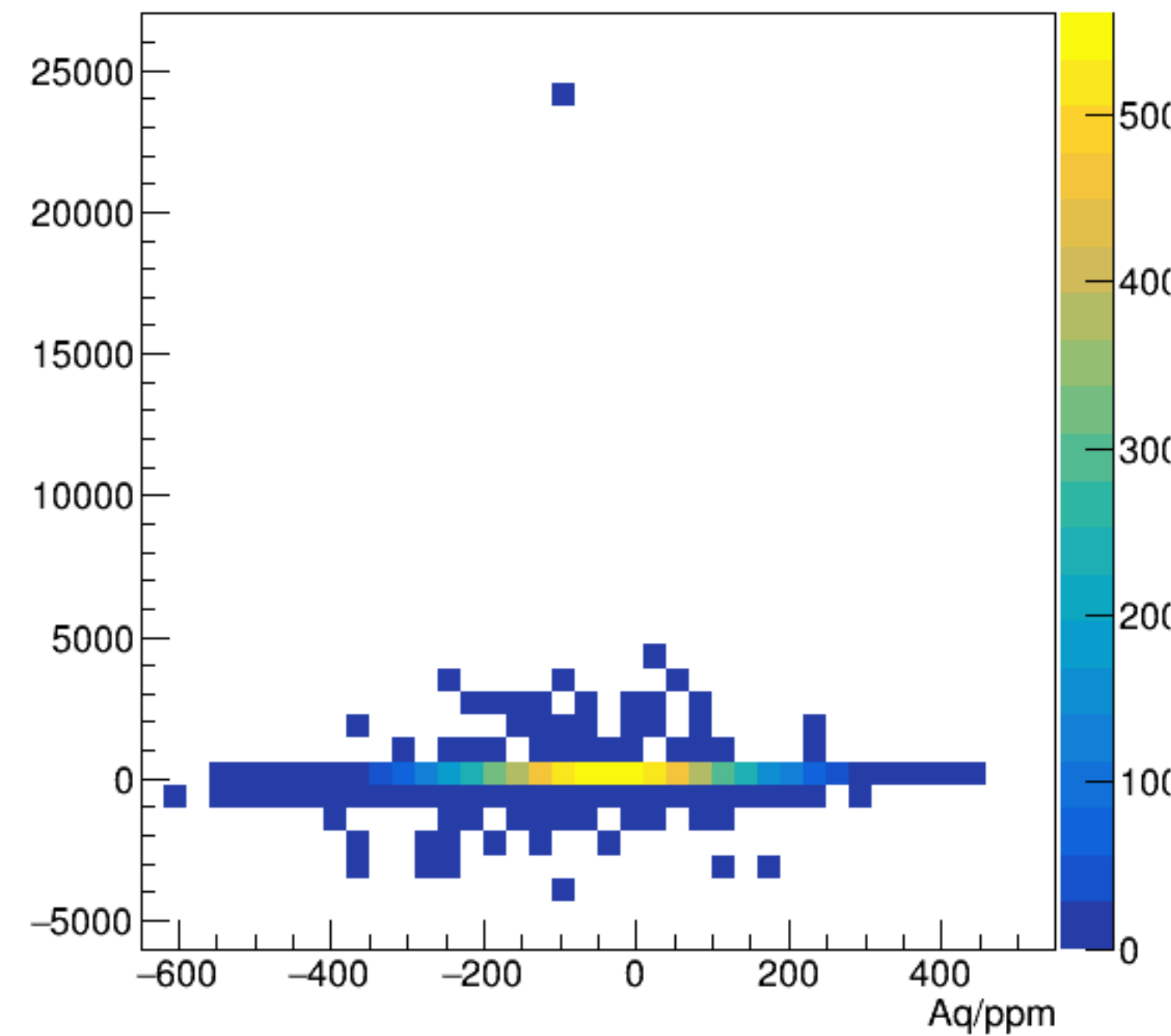
bpm0i01aX/mm:bpm0i01aY/mm {ErrorFlag==0}



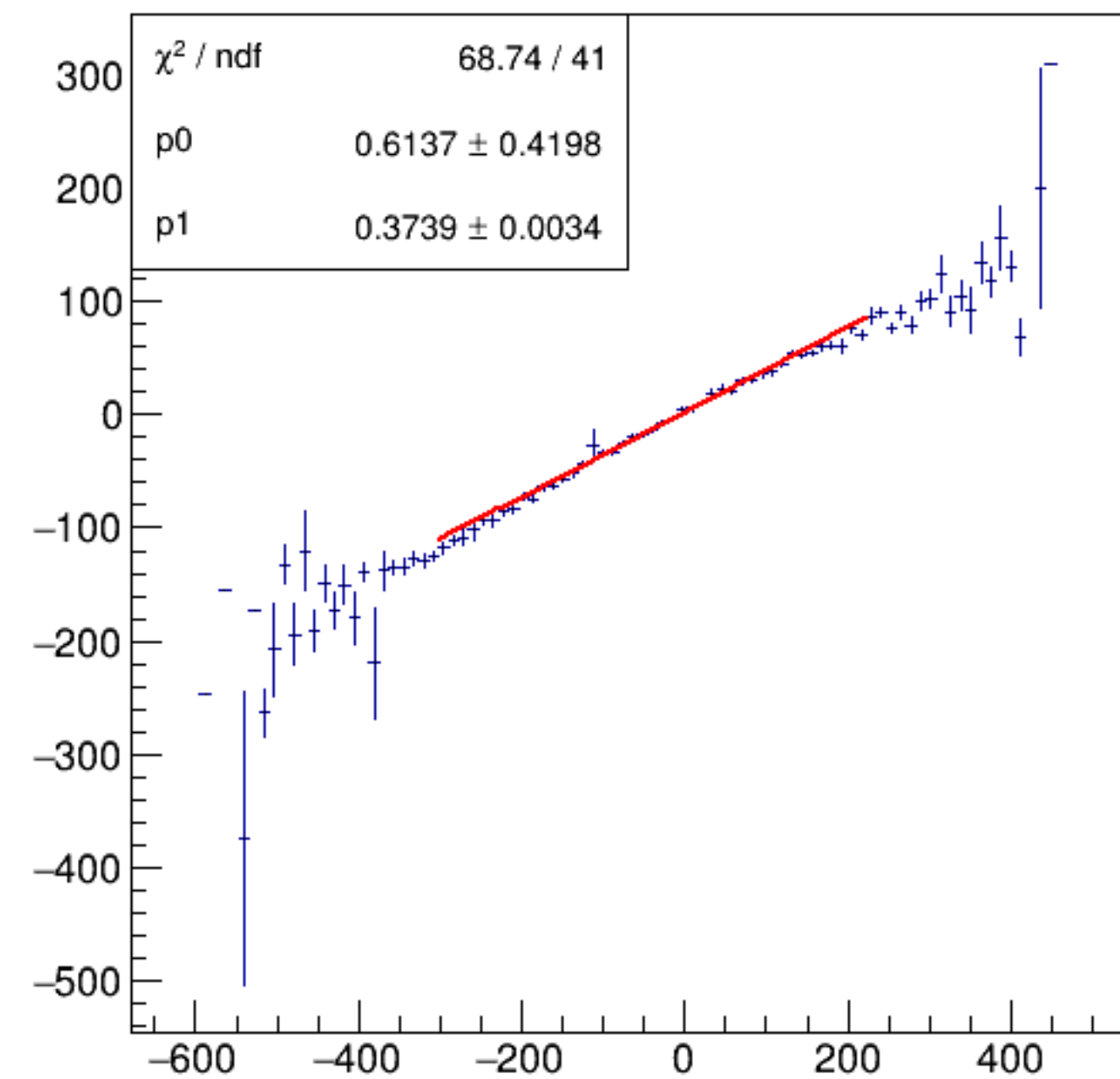
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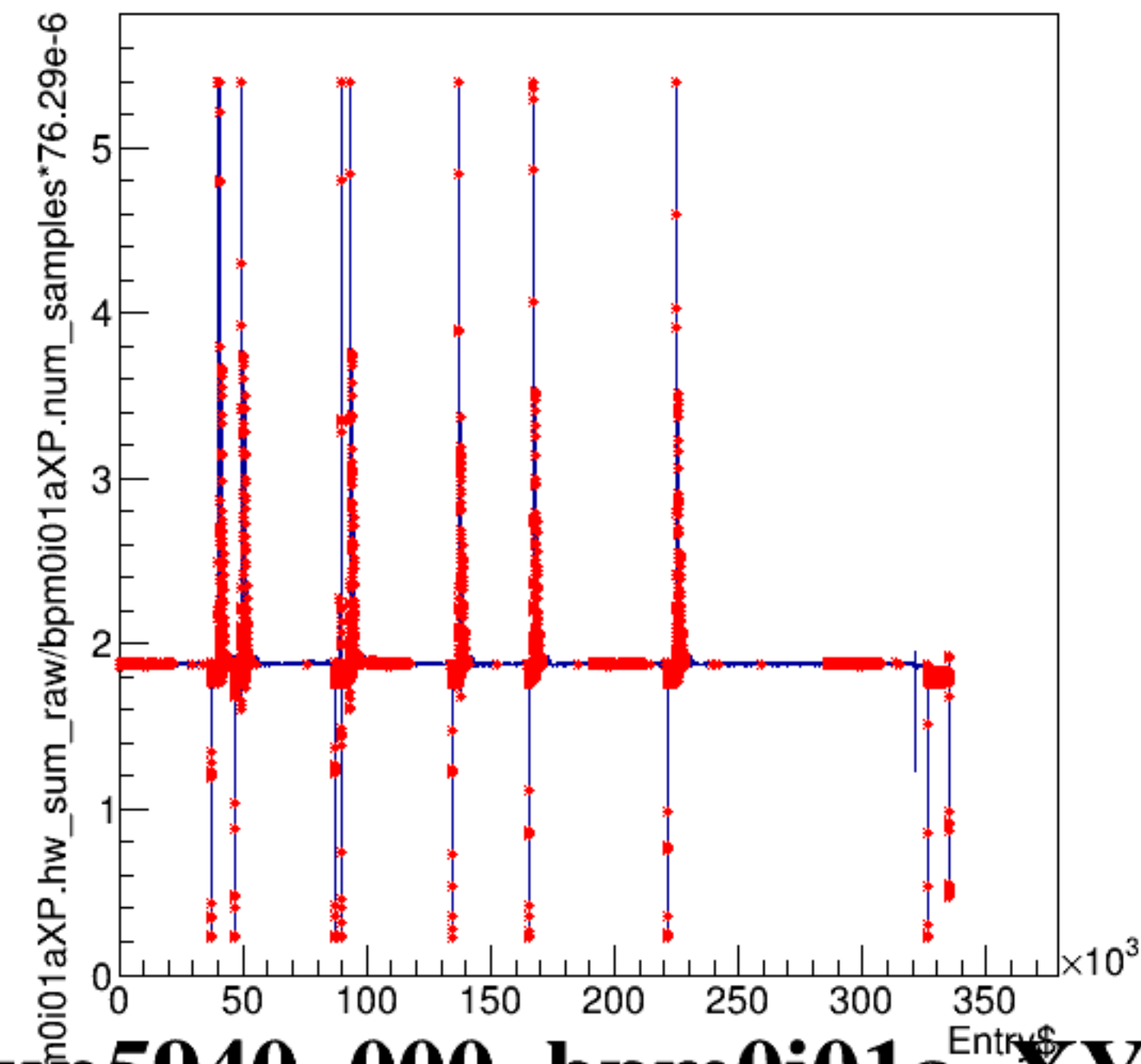
asym_bpm0i01aWS/ppm:Aq/ppm {ErrorFlag==0}



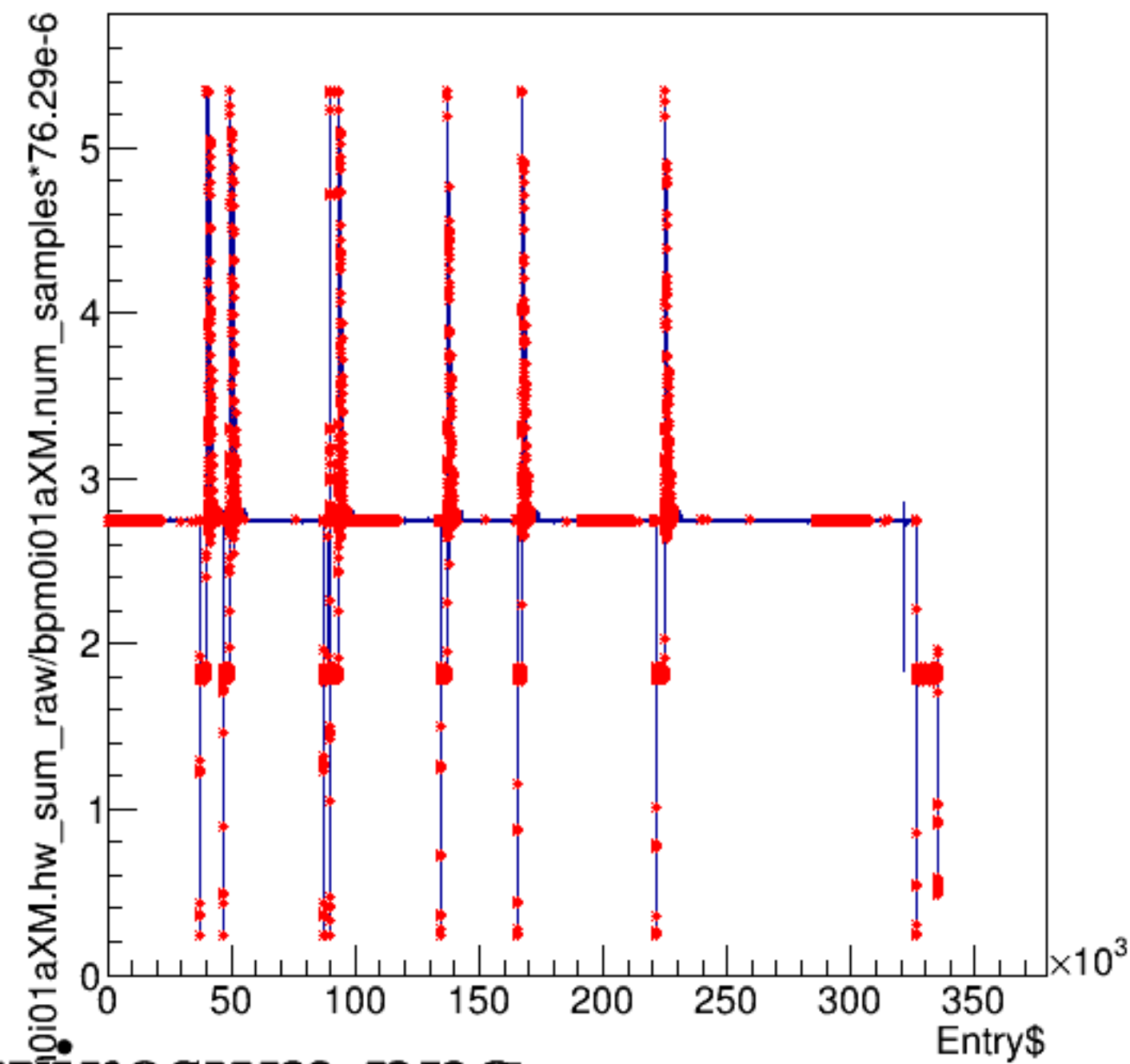
asym_bpm0i01aWS/ppm:Aq/ppm {ErrorFlag==0}



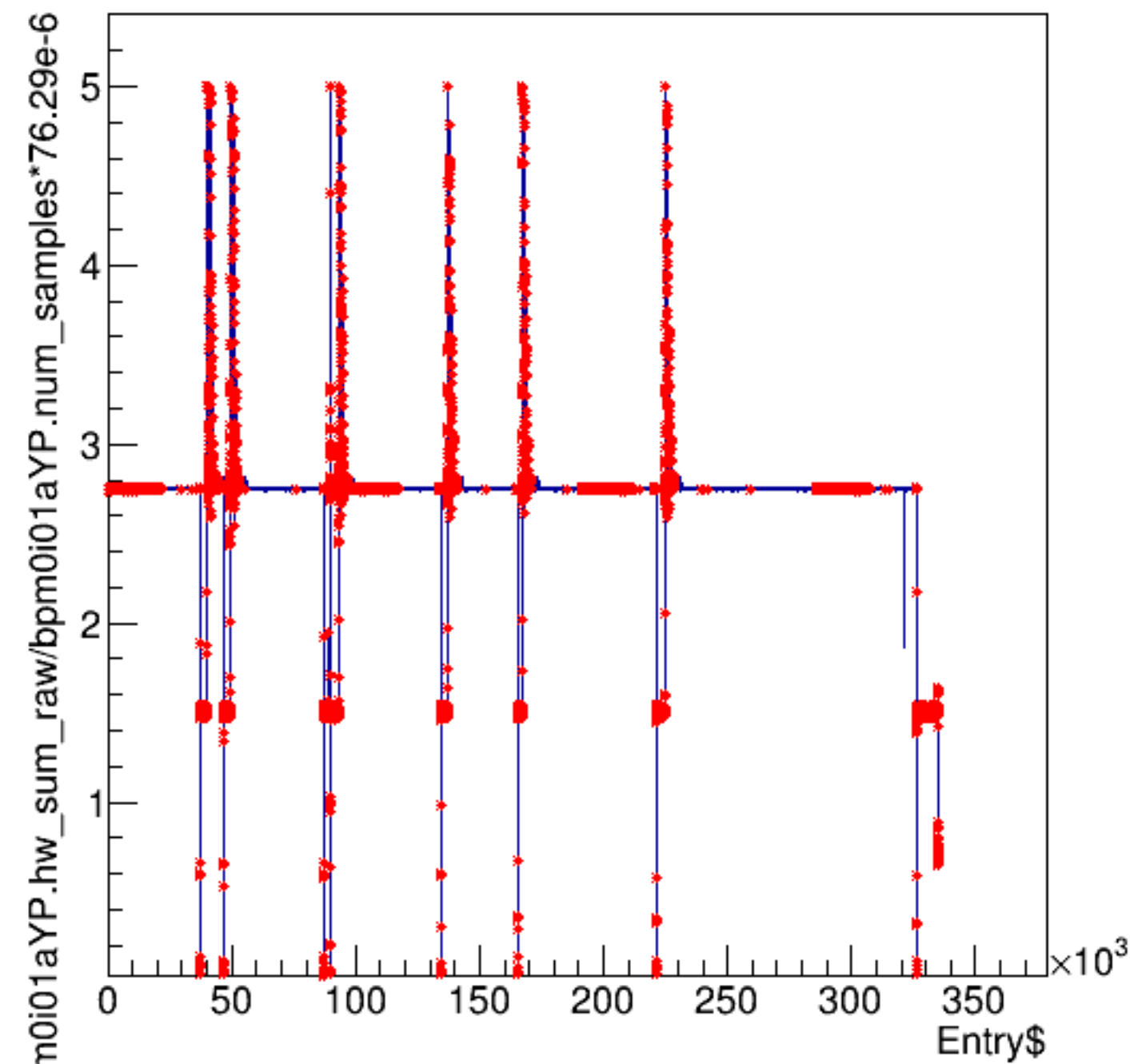
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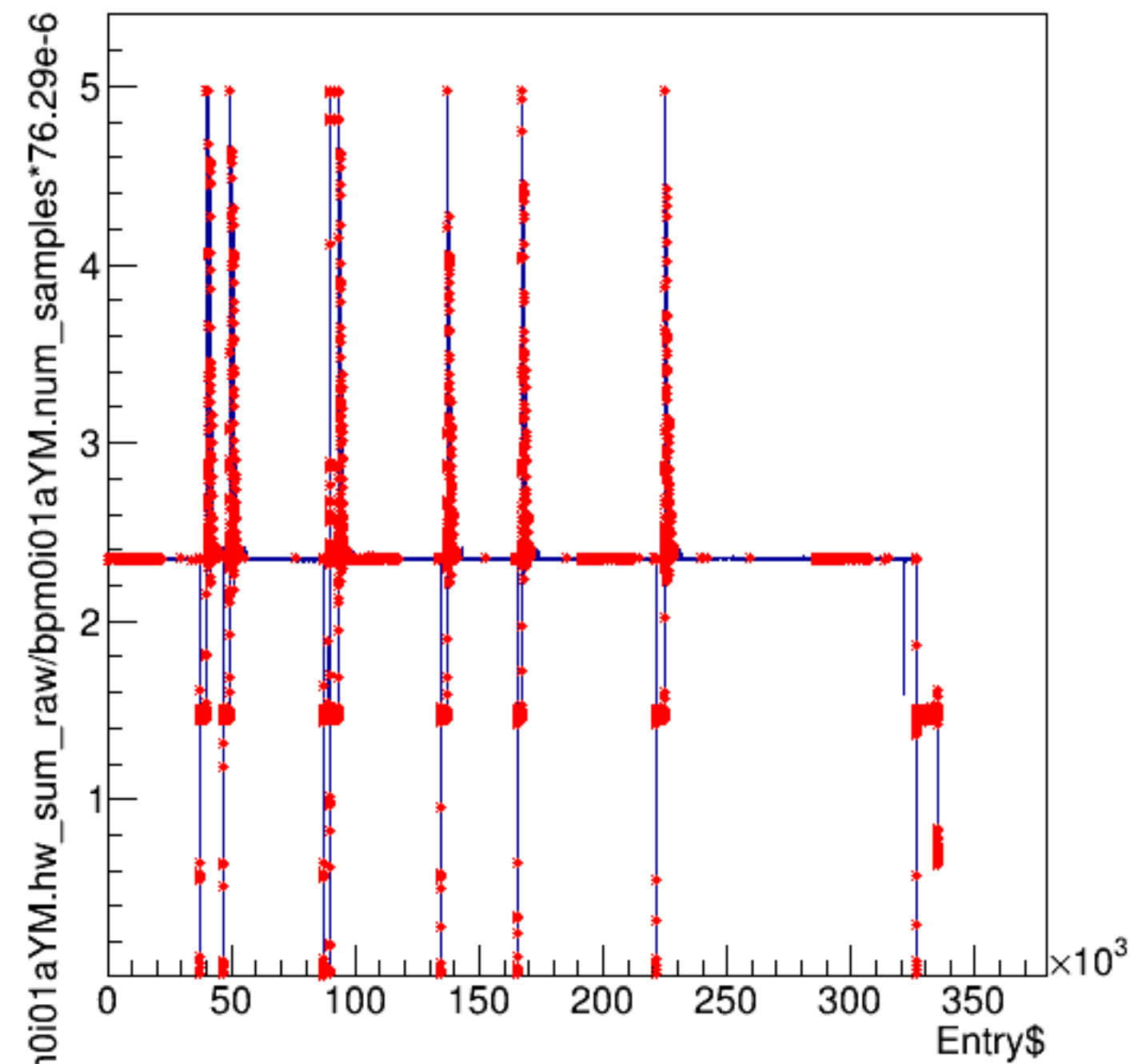
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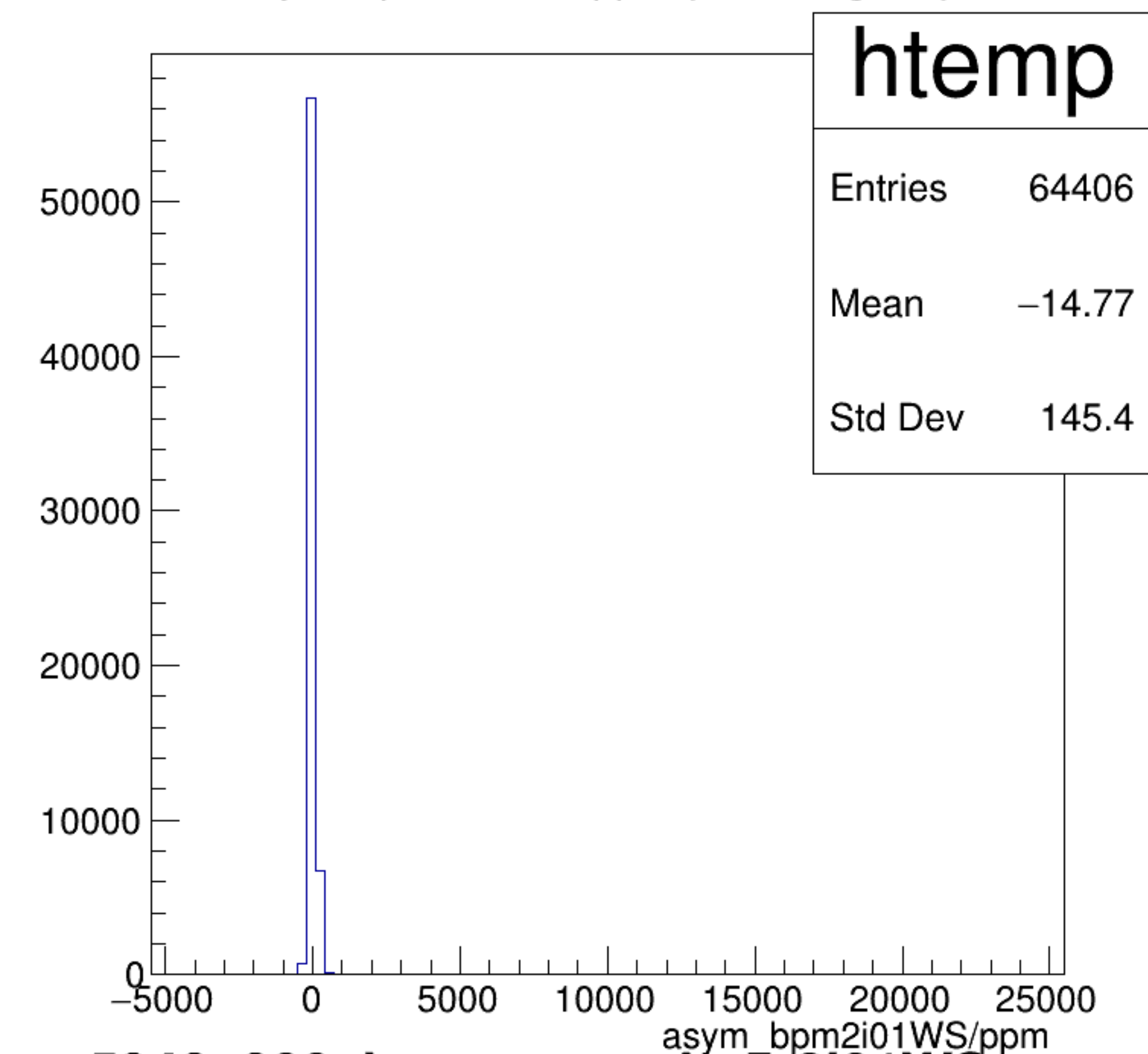
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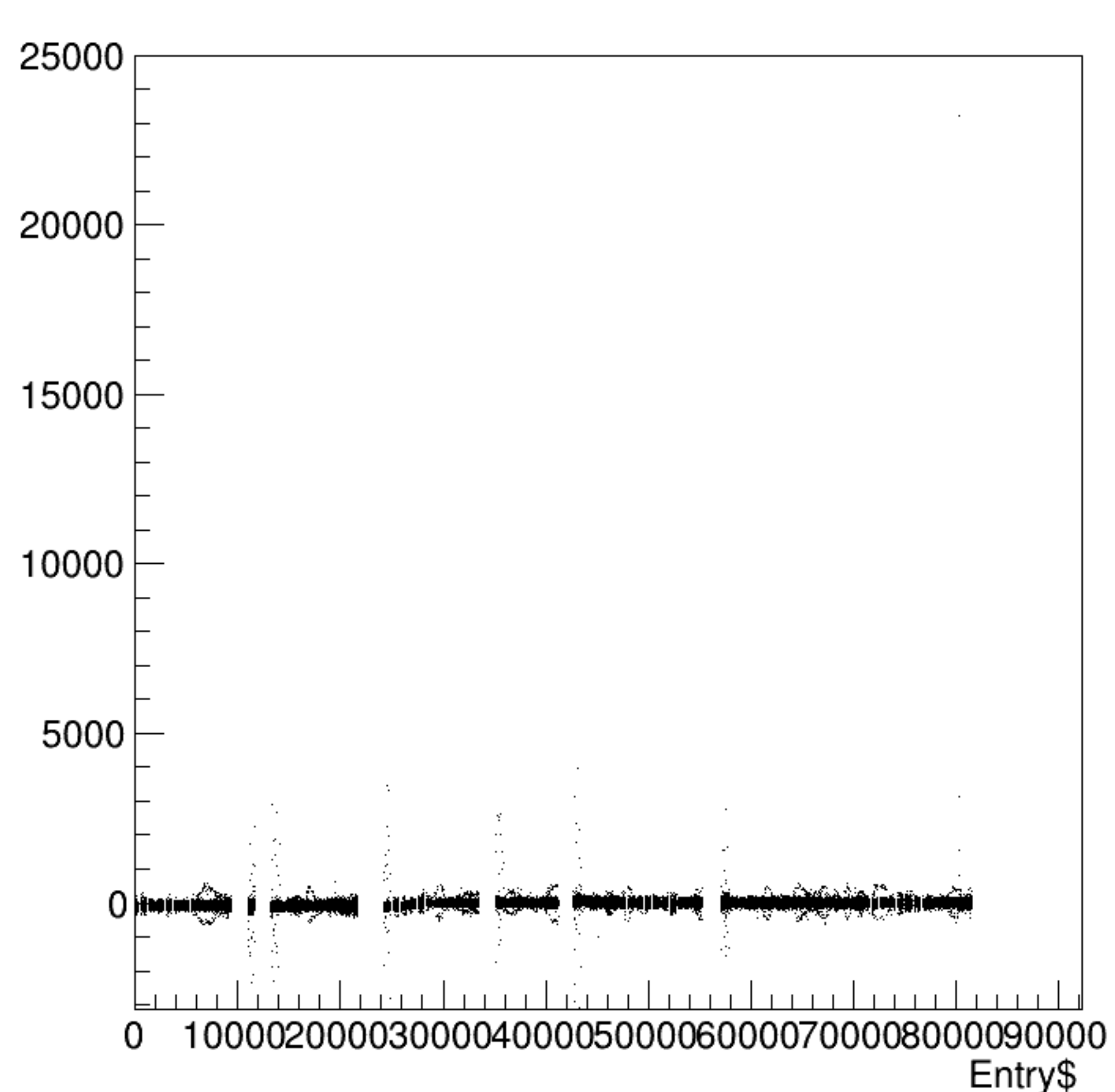
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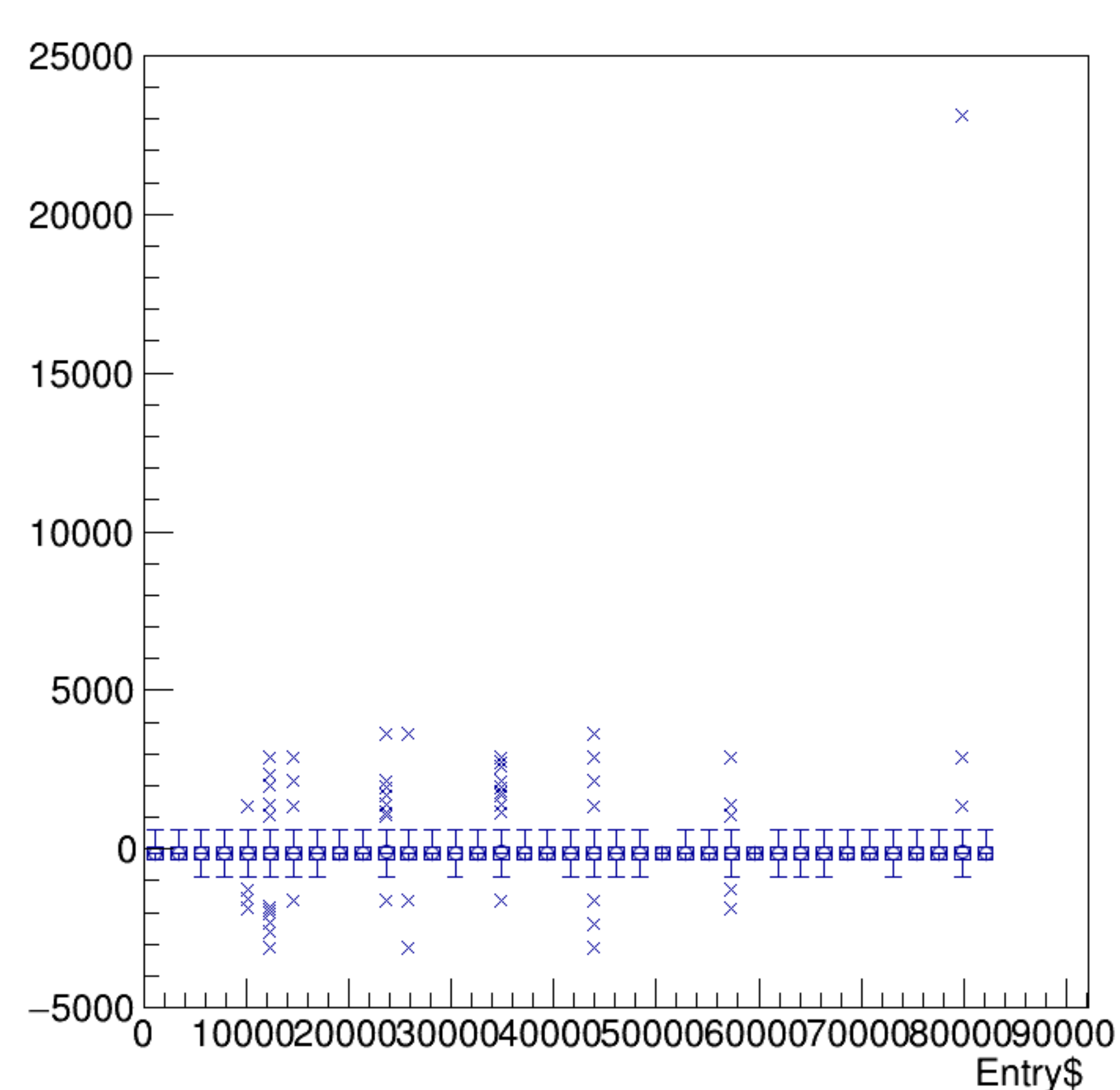
asym_bpm2i01WS/ppm {ErrorFlag==0}



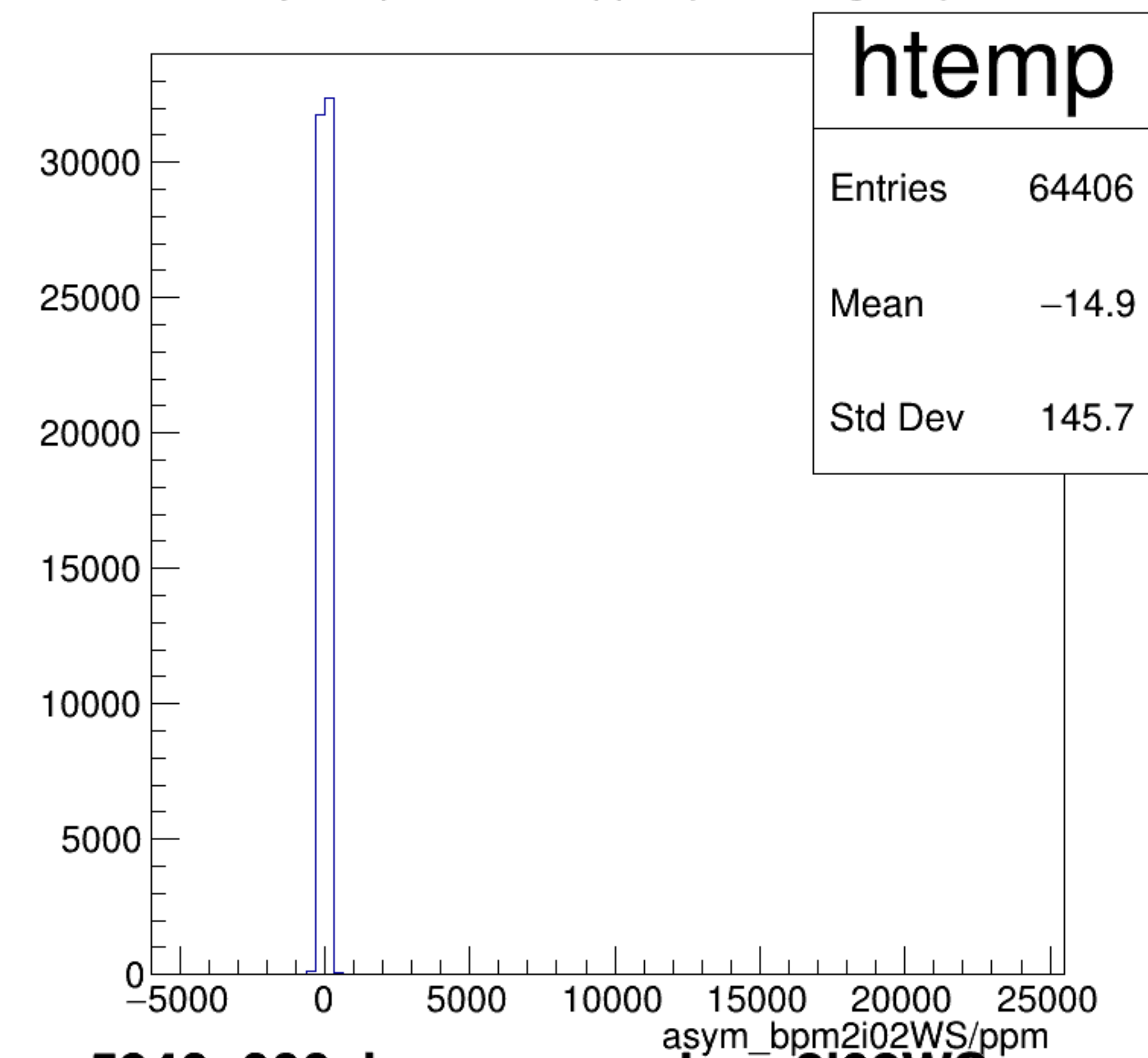
asym_bpm2i01WS/ppm:Entry\$ {ErrorFlag==0}



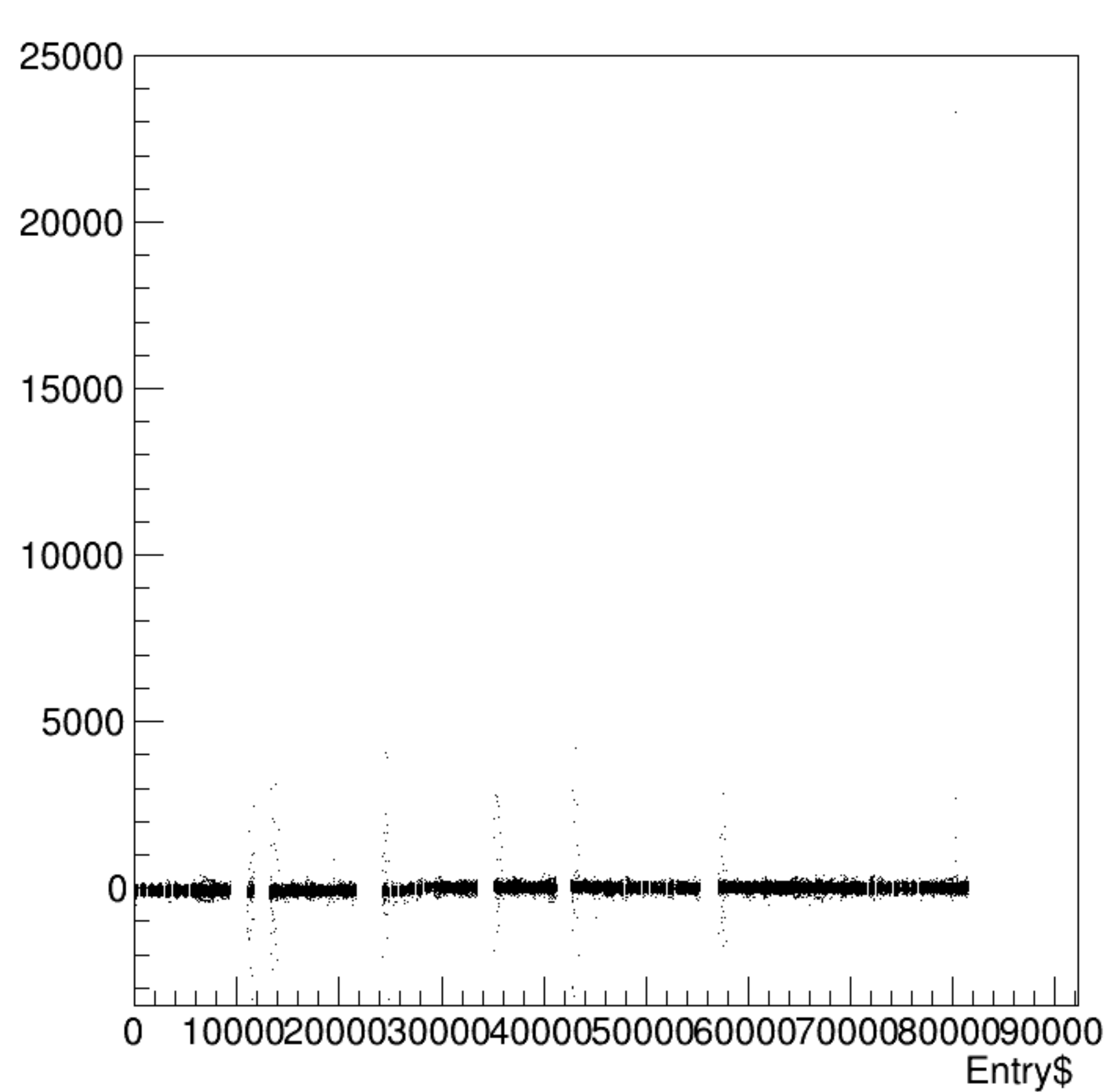
asym_bpm2i01WS/ppm:Entry\$ {ErrorFlag==0}



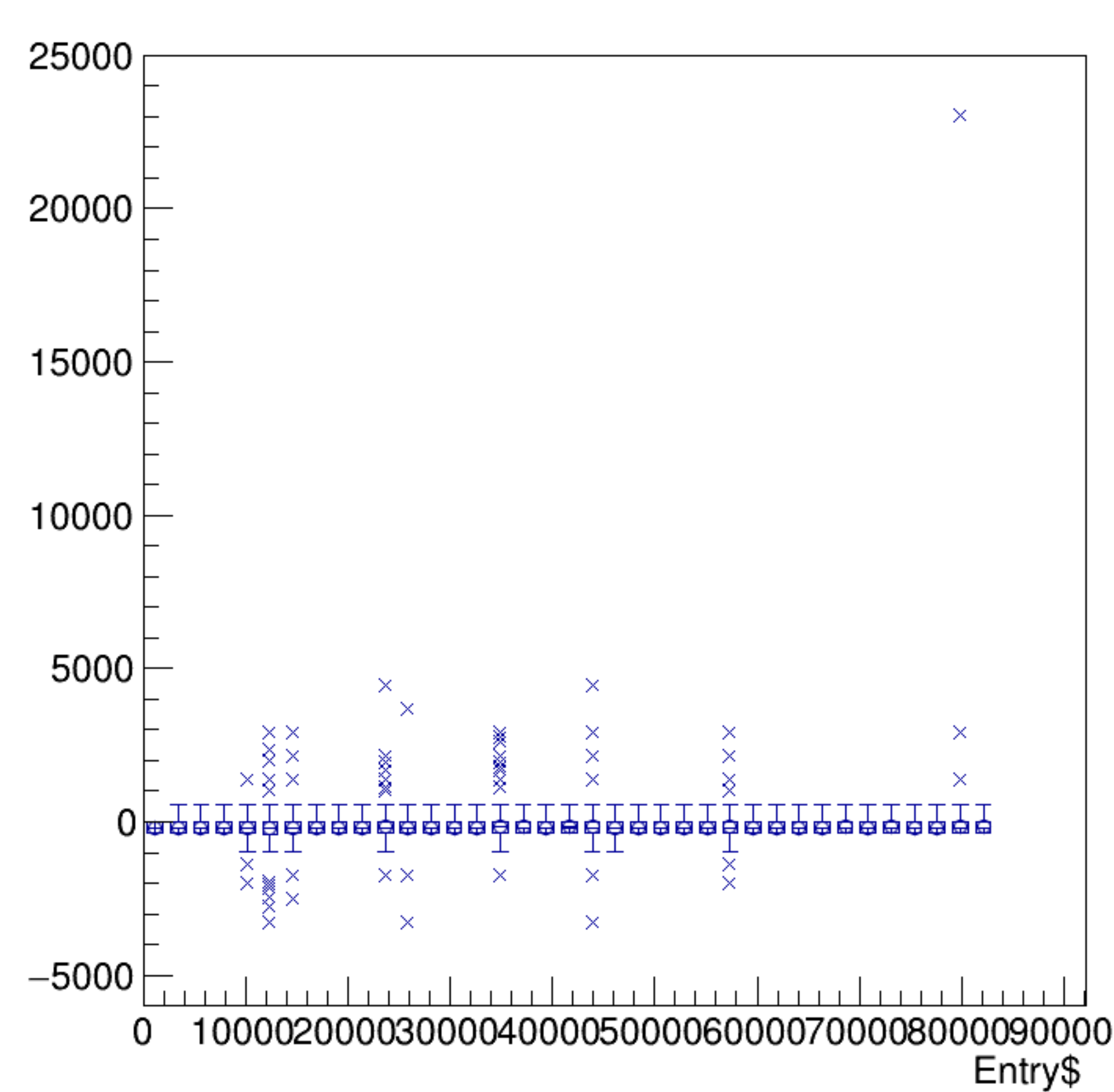
asym_bpm2i02WS/ppm {ErrorFlag==0}



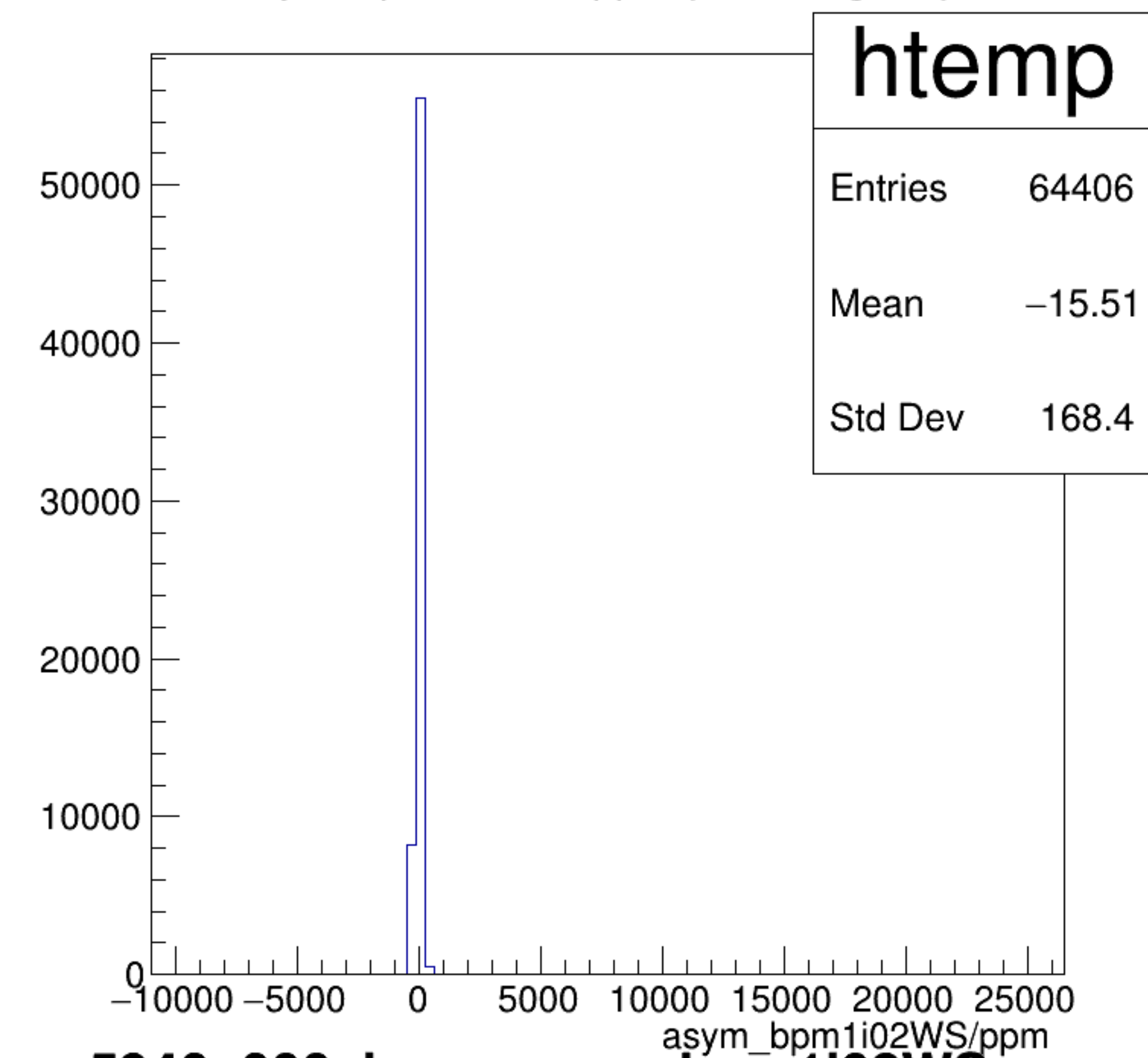
asym_bpm2i02WS/ppm:Entry\$ {ErrorFlag==0}



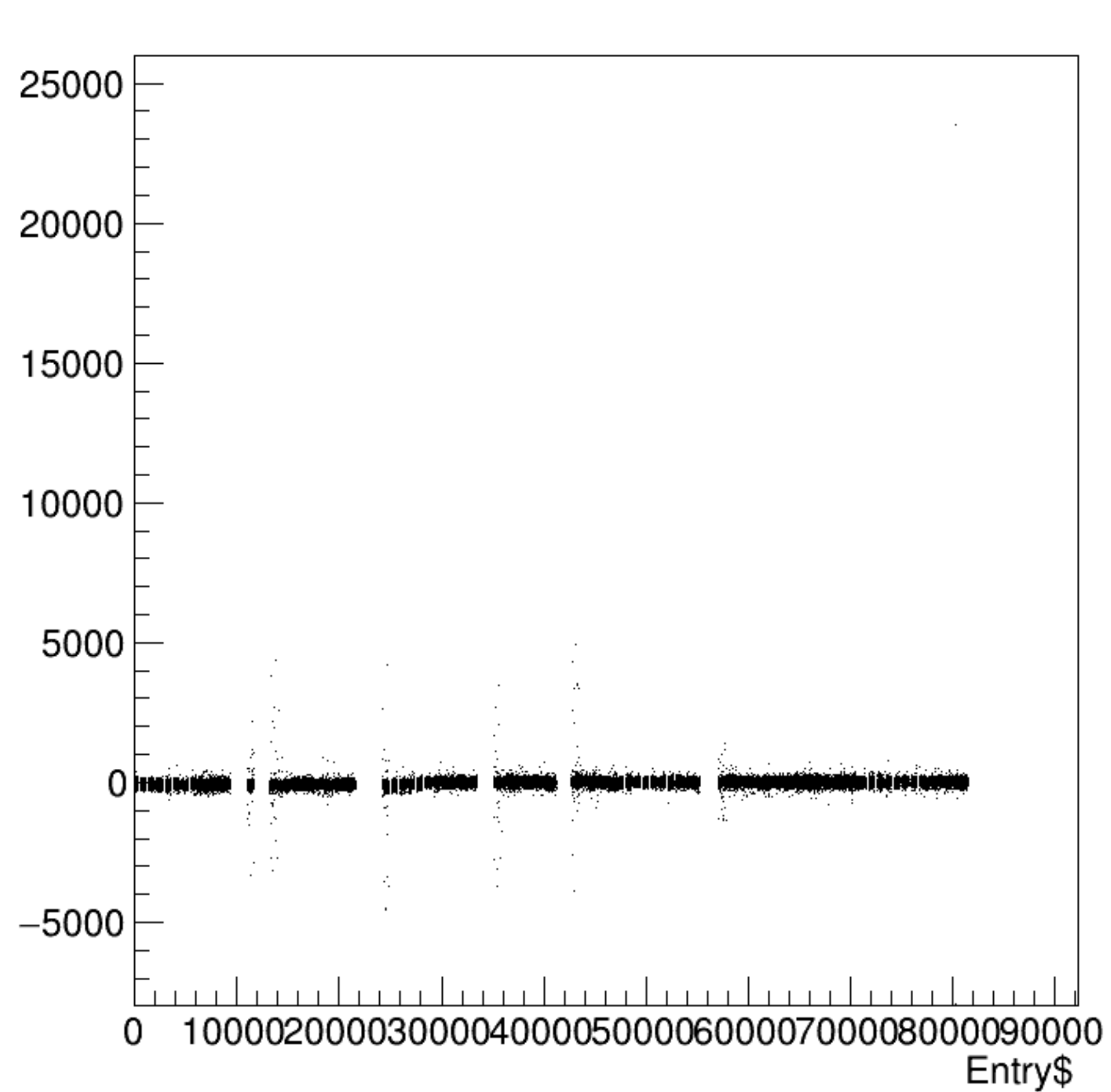
asym_bpm2i02WS/ppm:Entry\$ {ErrorFlag==0}



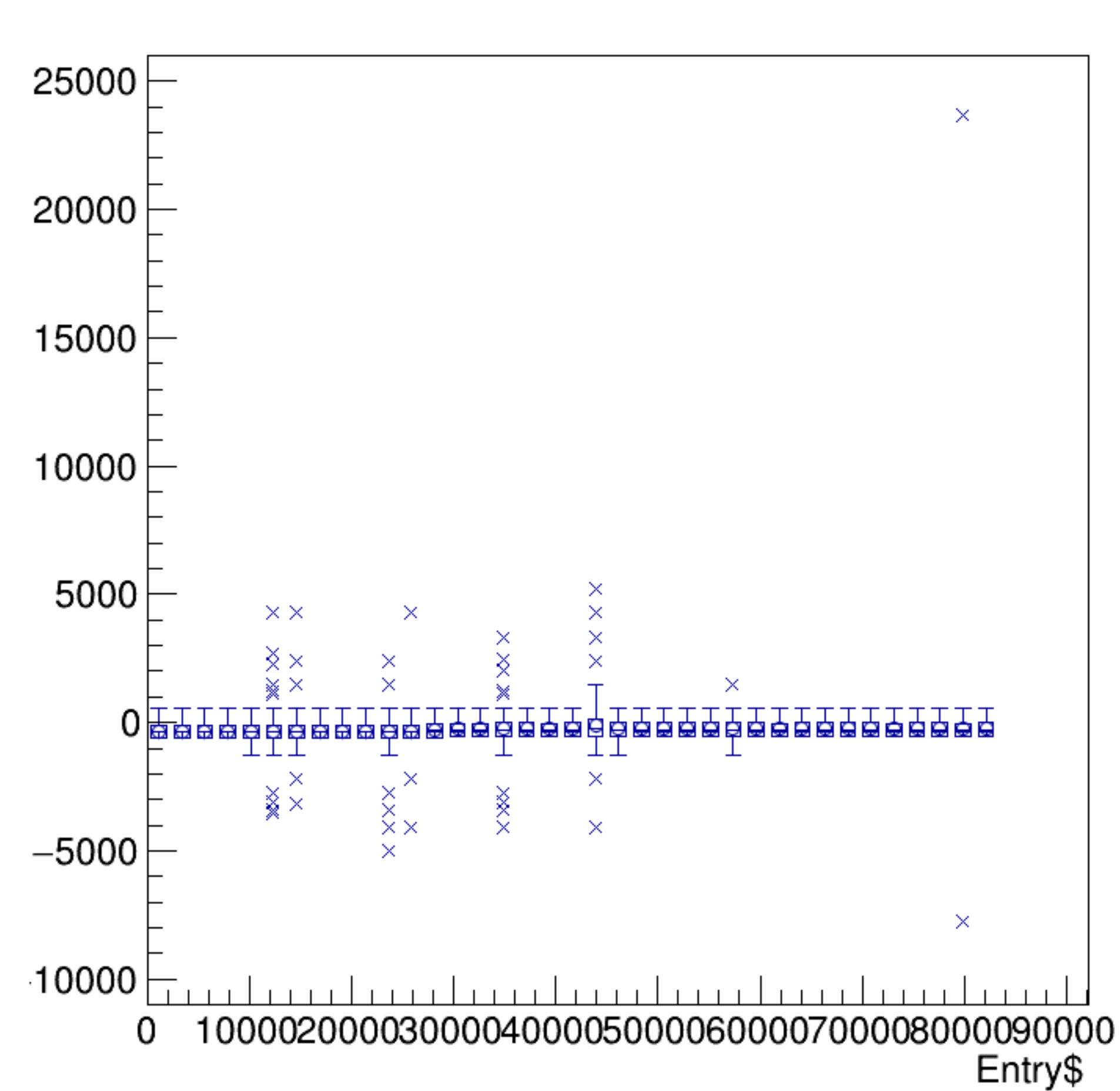
asym_bpm1i02WS/ppm {ErrorFlag==0}



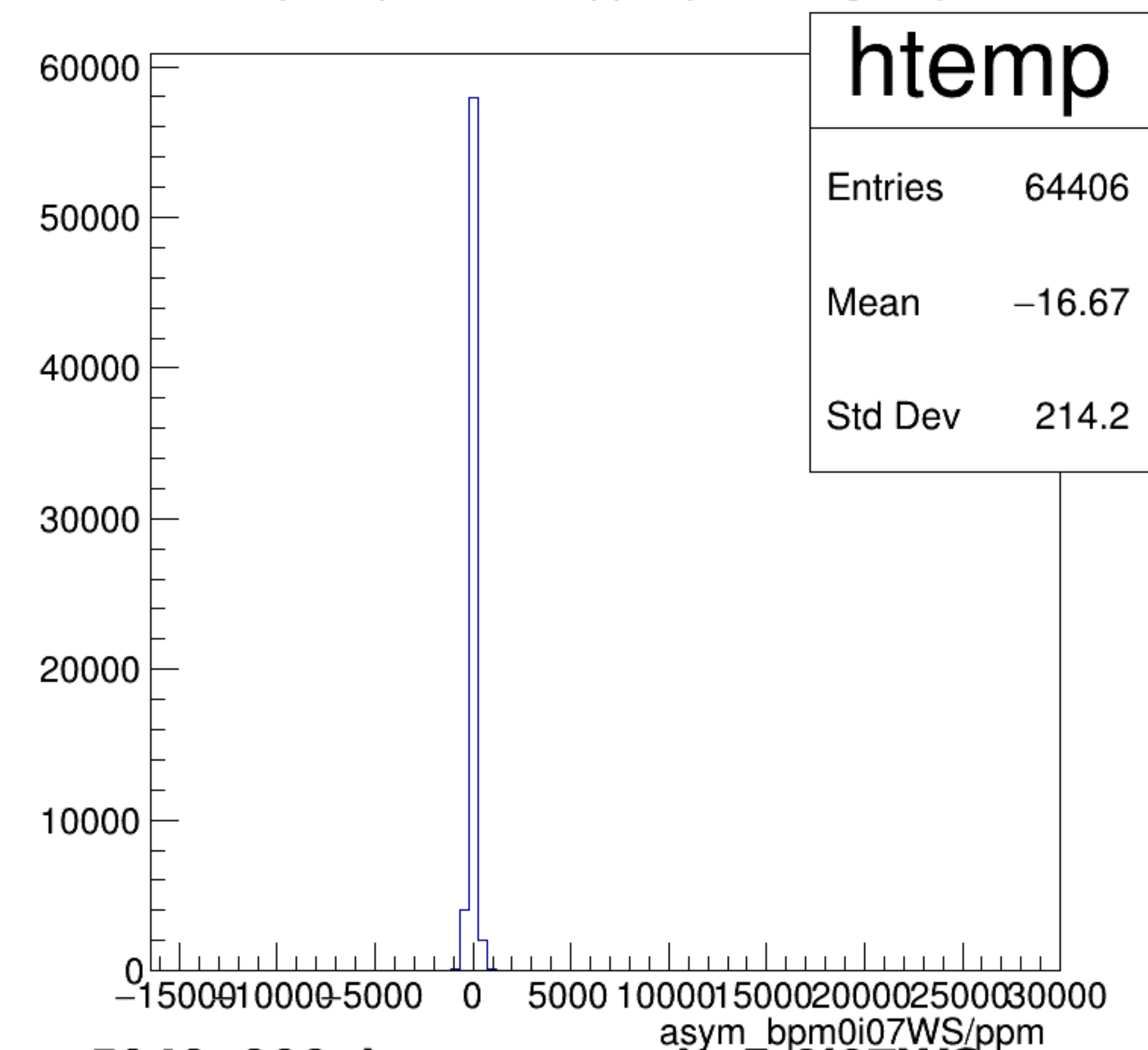
asym_bpm1i02WS/ppm:Entry\$ {ErrorFlag==0}



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

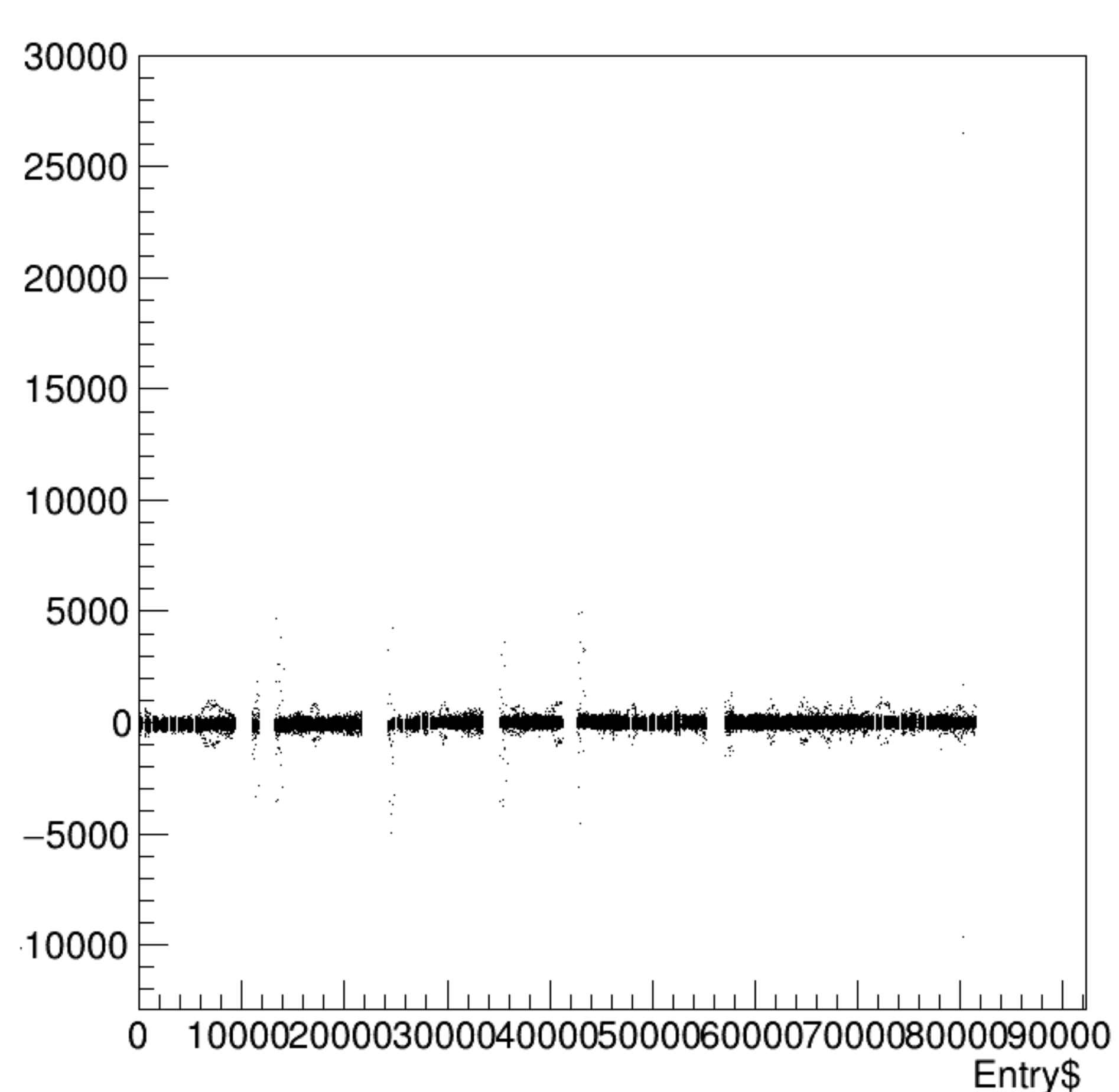


asym_bpm0i07WS/ppm {ErrorFlag==0}

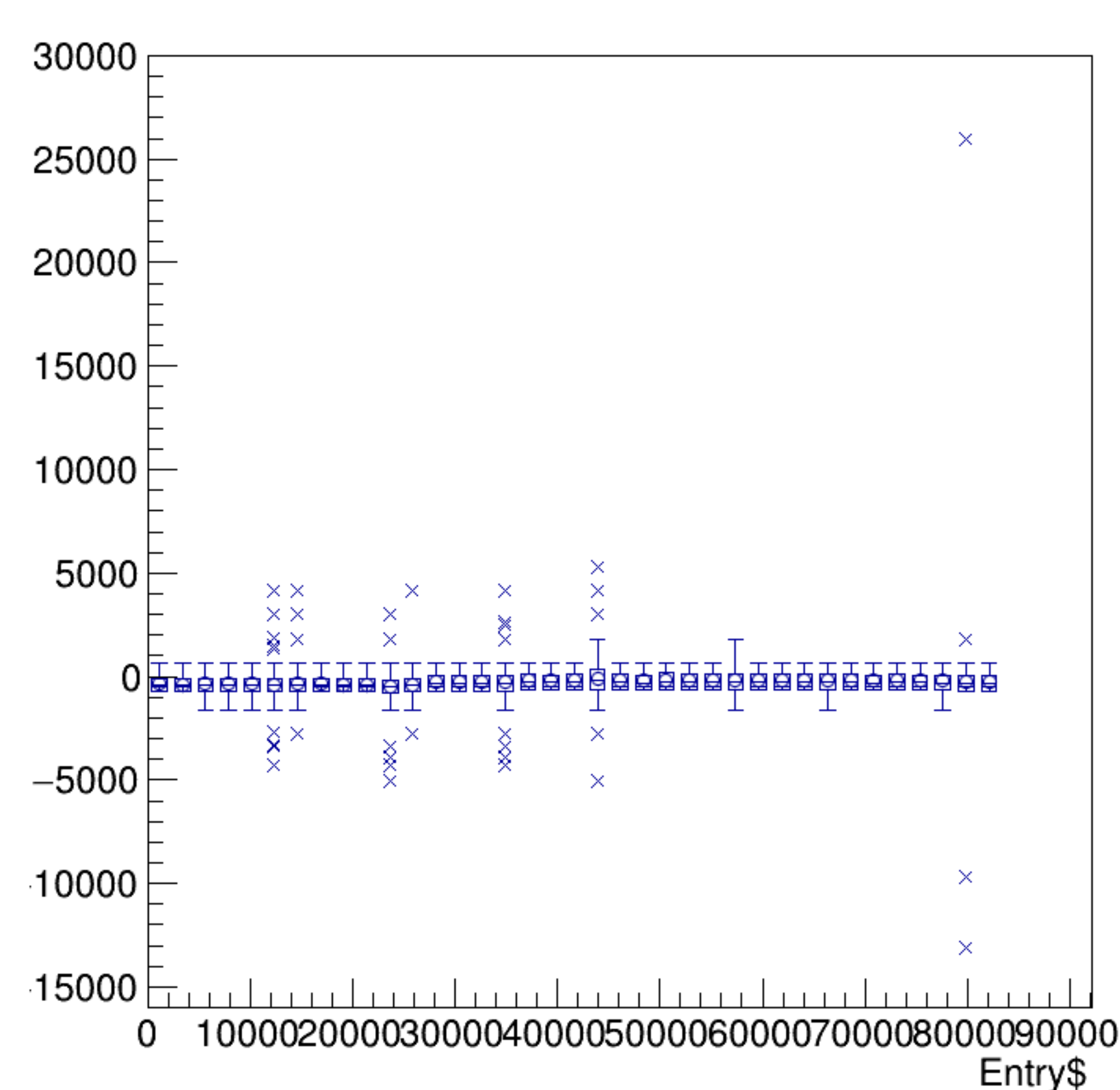


run5940_000_bpm_asym_bpm0i07WS.png

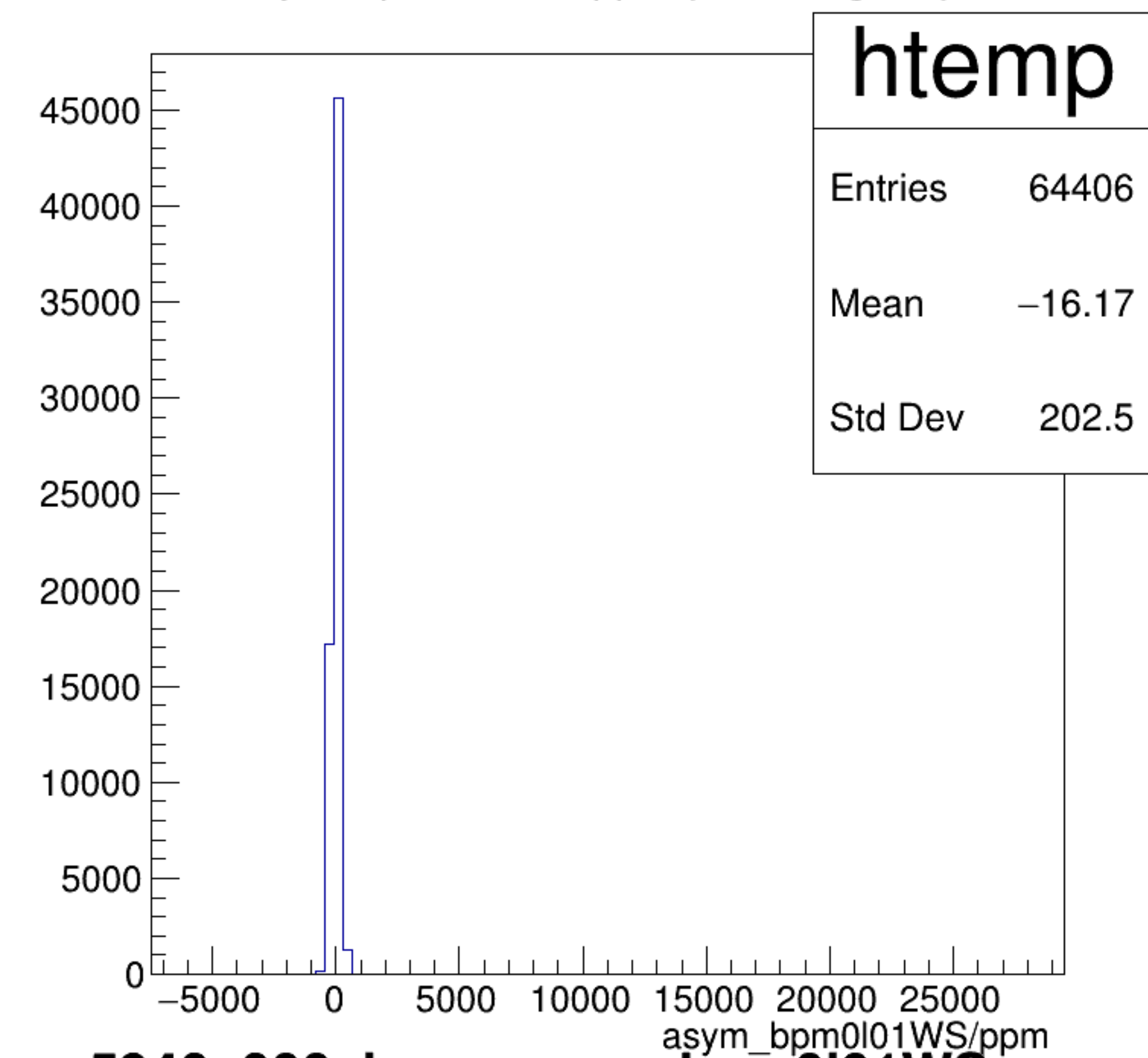
asym_bpm0i07WS/ppm:Entry\$ {ErrorFlag==0}



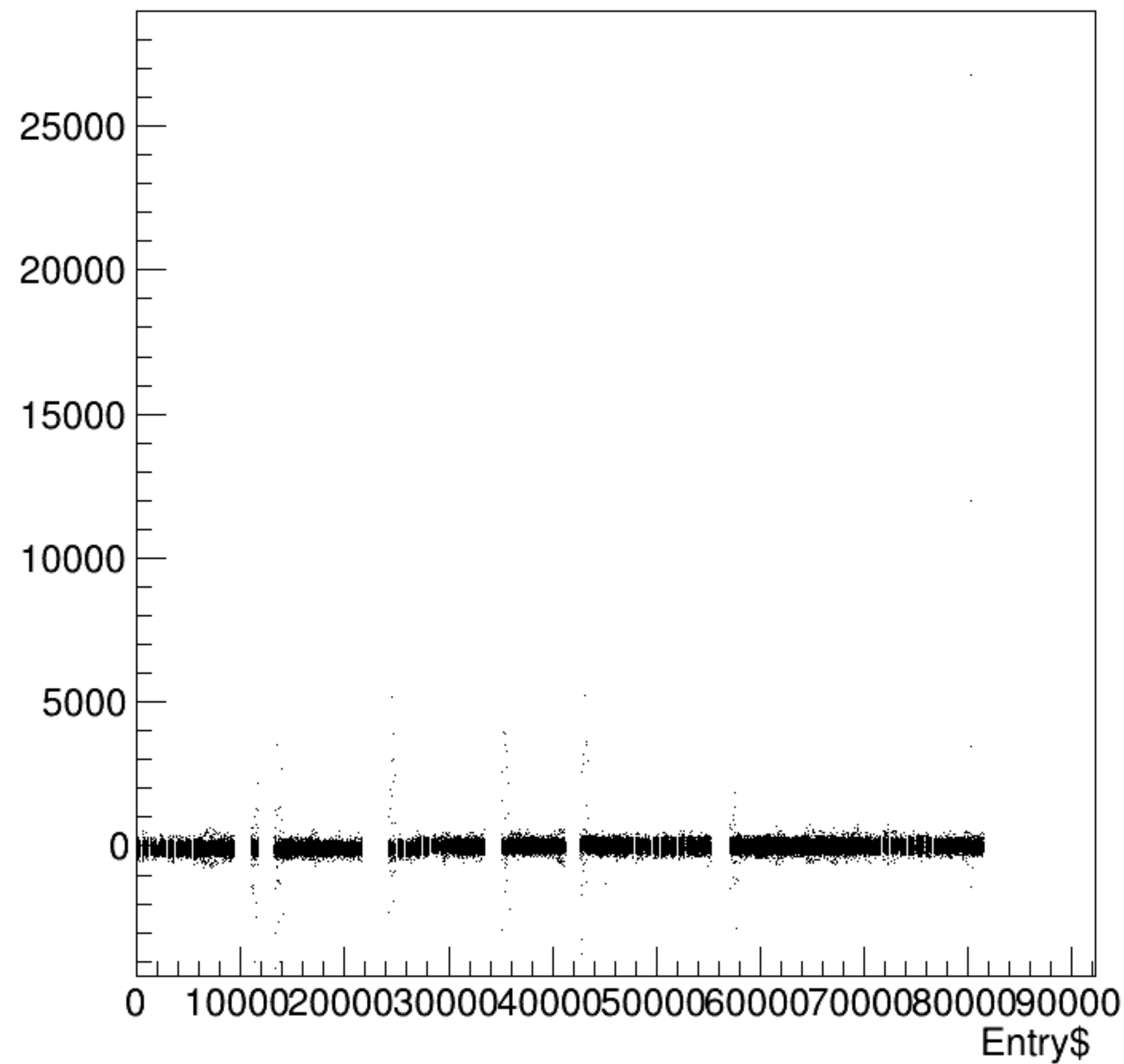
asym_bpm0i07WS/ppm:Entry\$ {ErrorFlag==0}



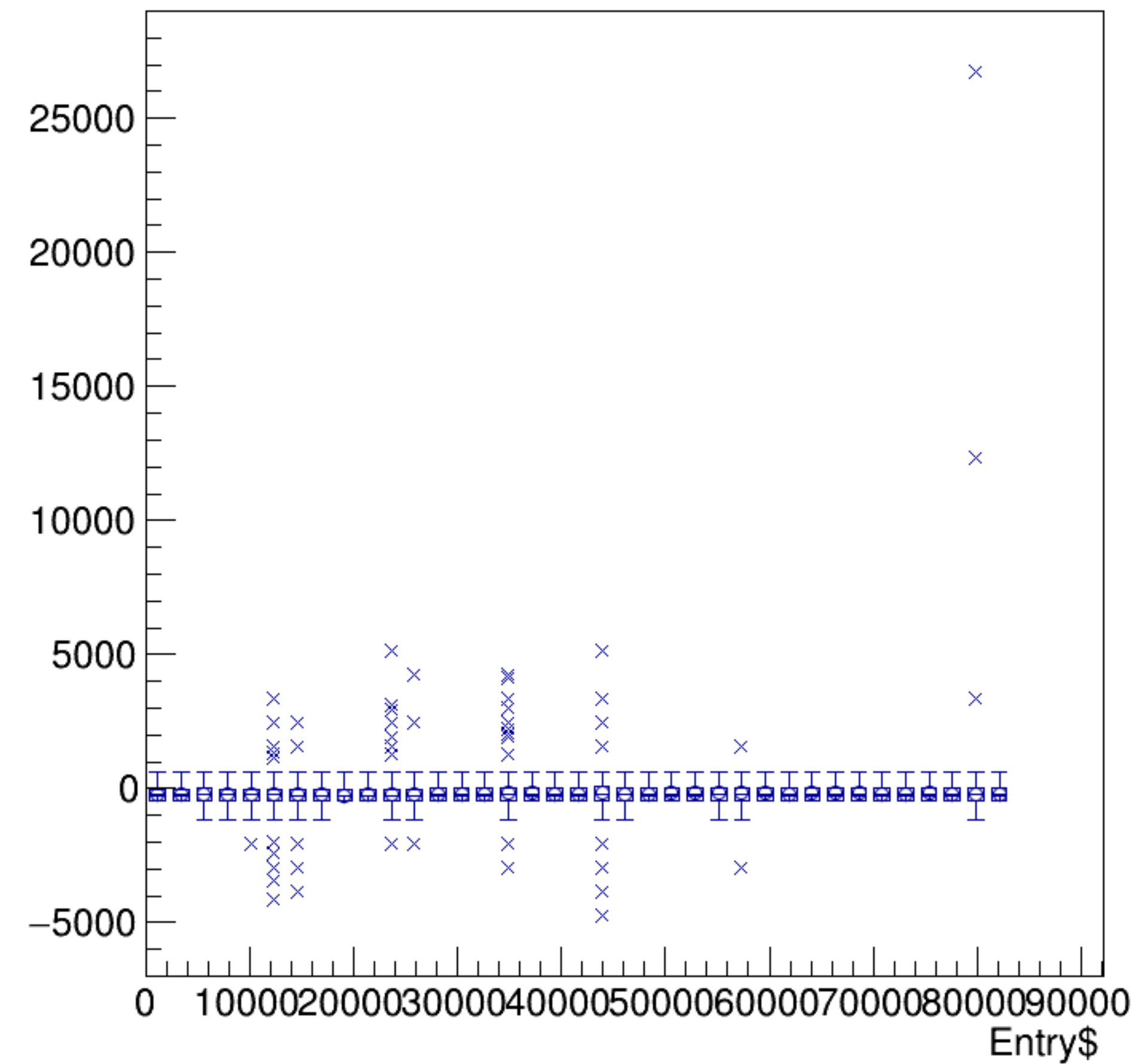
asym_bpm0l01WS/ppm {ErrorFlag==0}



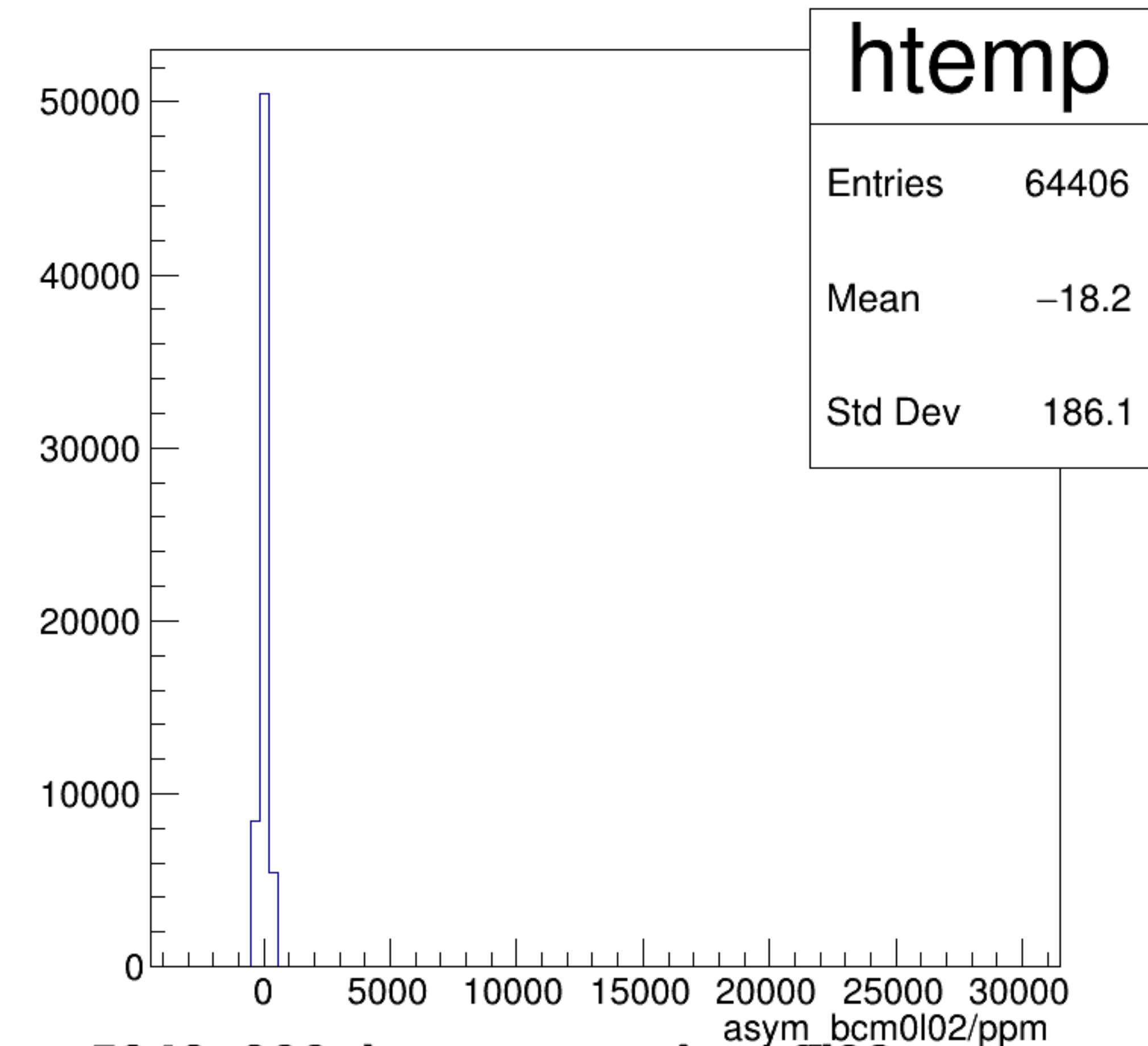
asym_bpm0l01WS/ppm:Entry\$ {ErrorFlag==0}



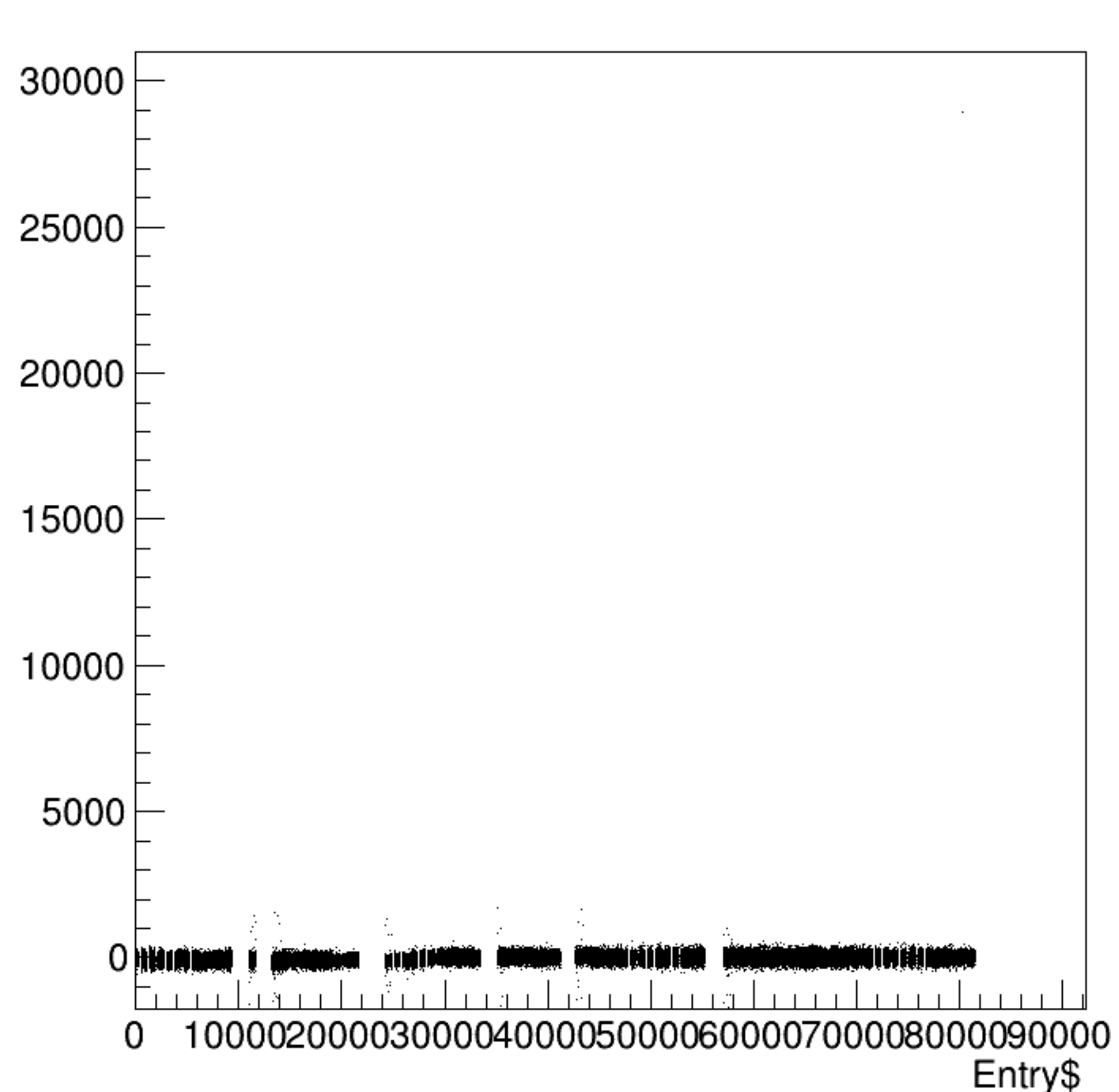
asym_bpm0l01WS/ppm:Entry\$ {ErrorFlag==0}



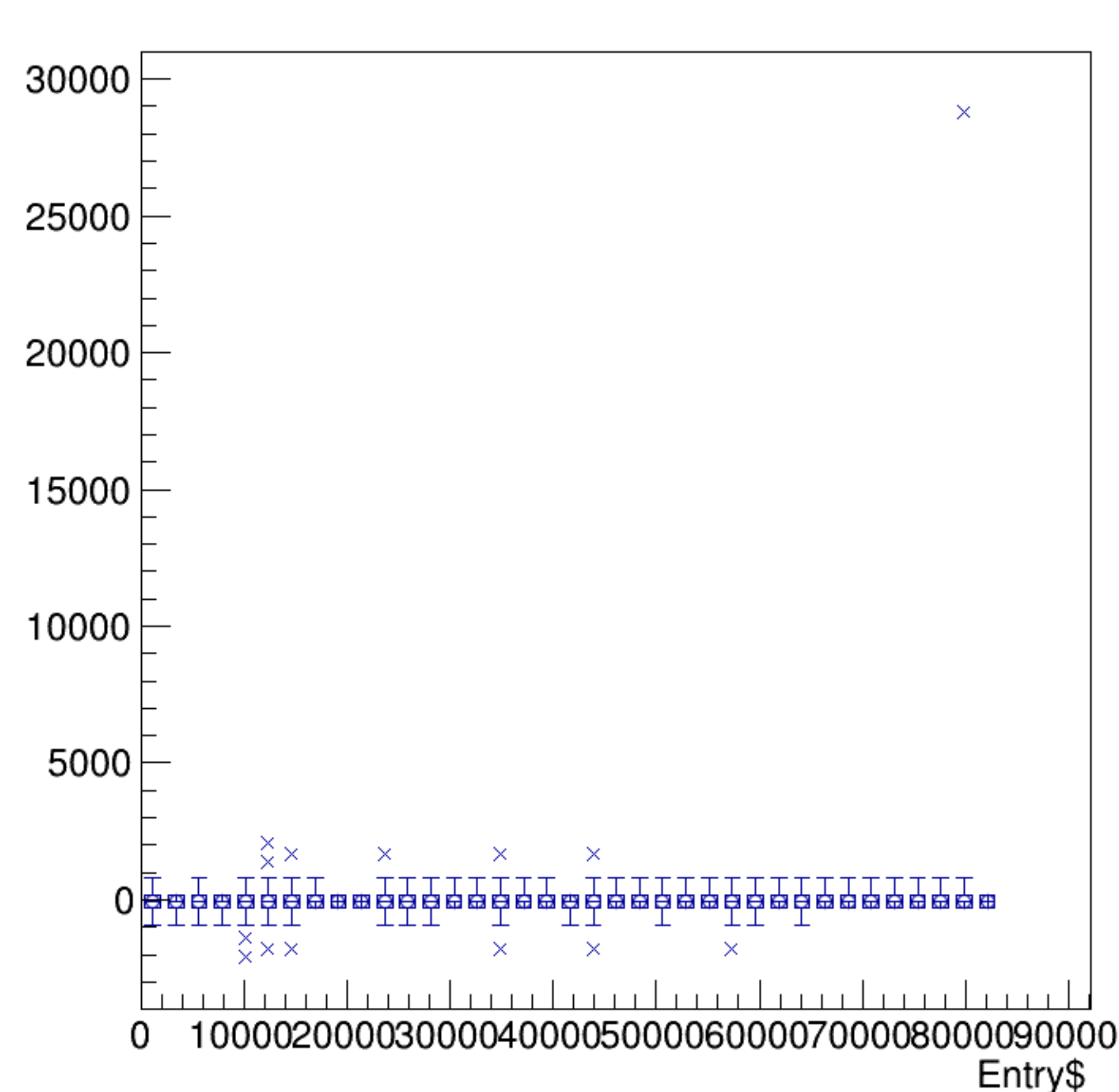
asym_bcm0l02/ppm {ErrorFlag==0}



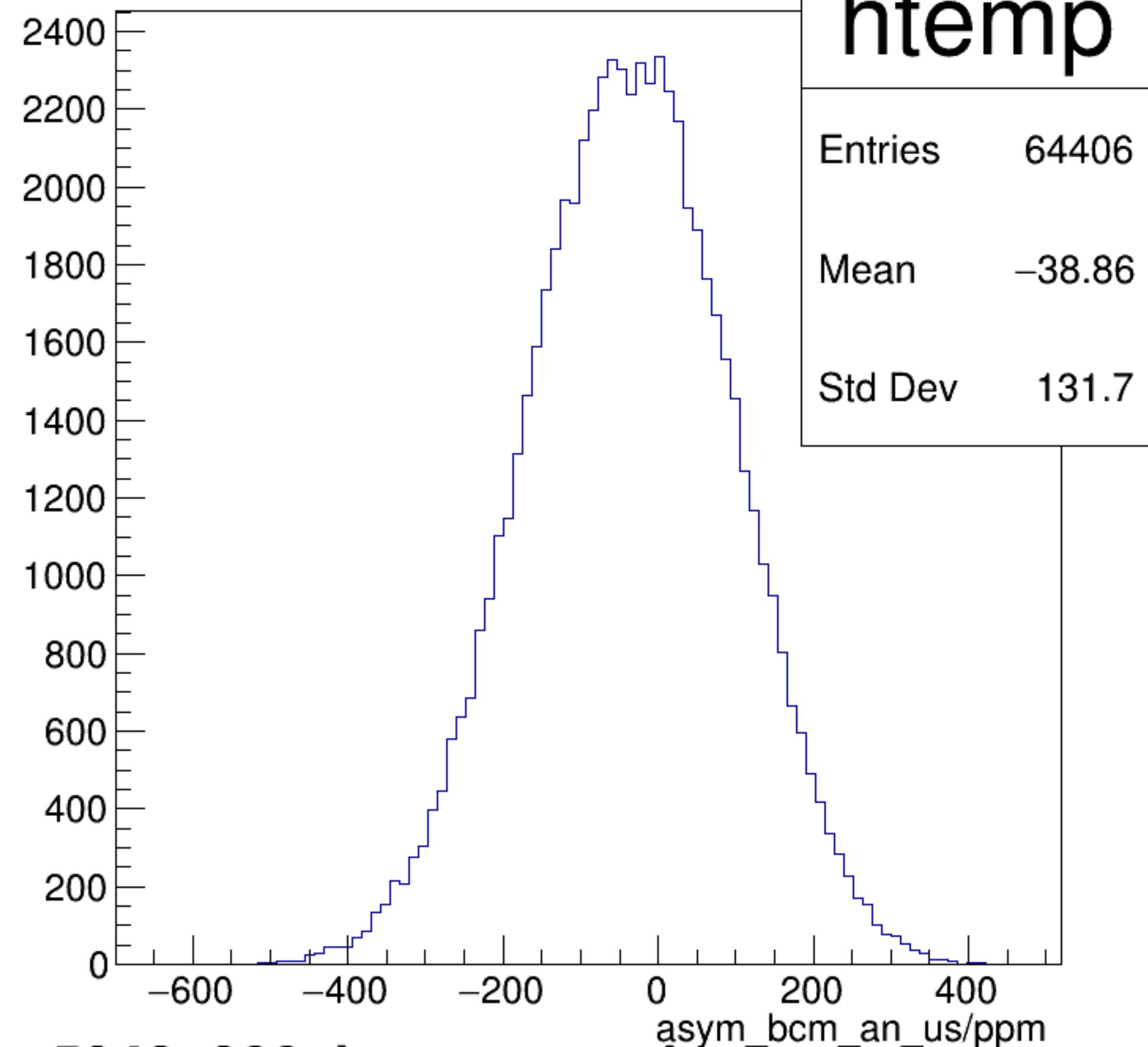
asym_bcm0l02/ppm:Entry\$ {ErrorFlag==0}



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

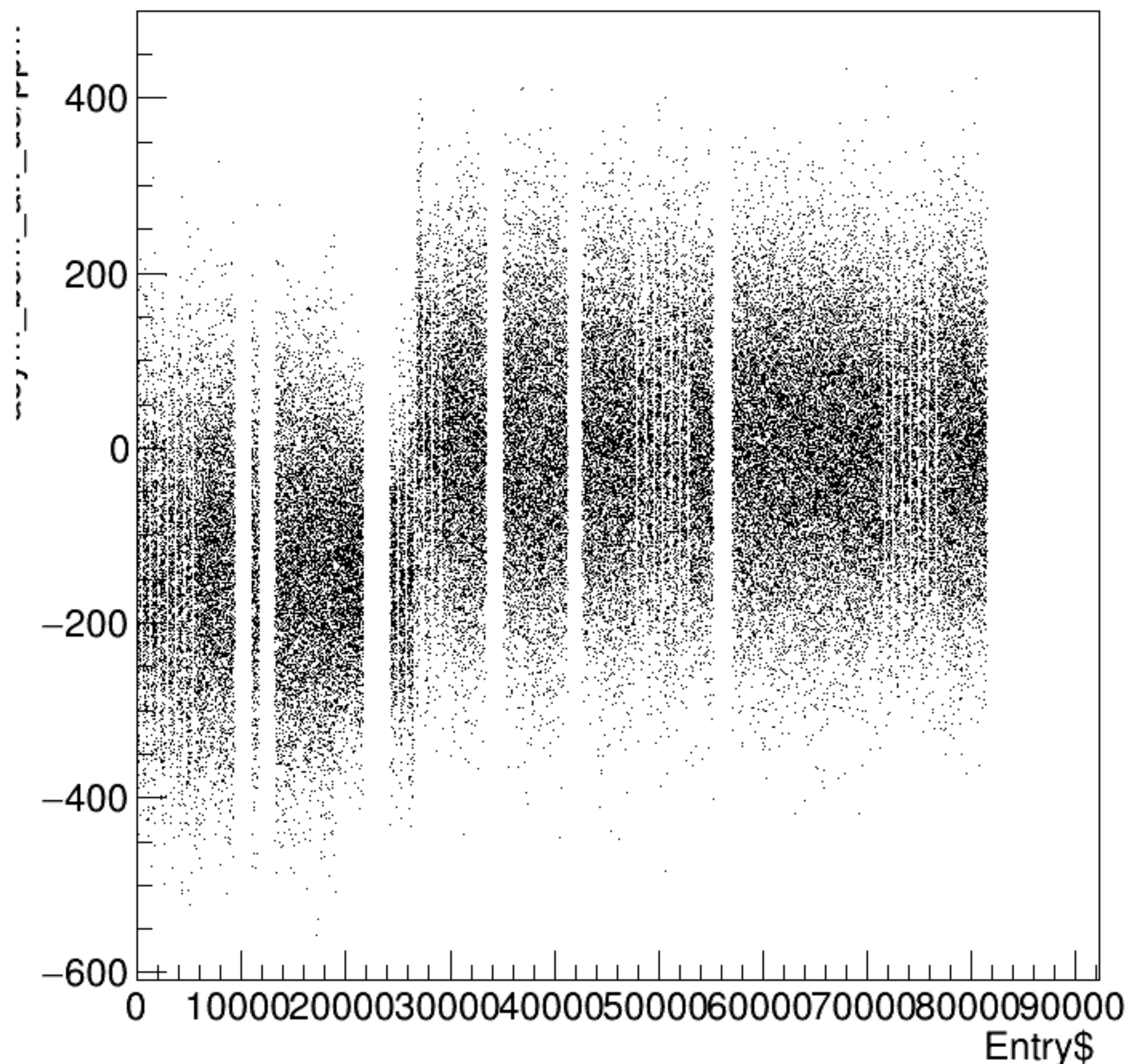


asym_bcm_an_us/ppm {ErrorFlag==0}

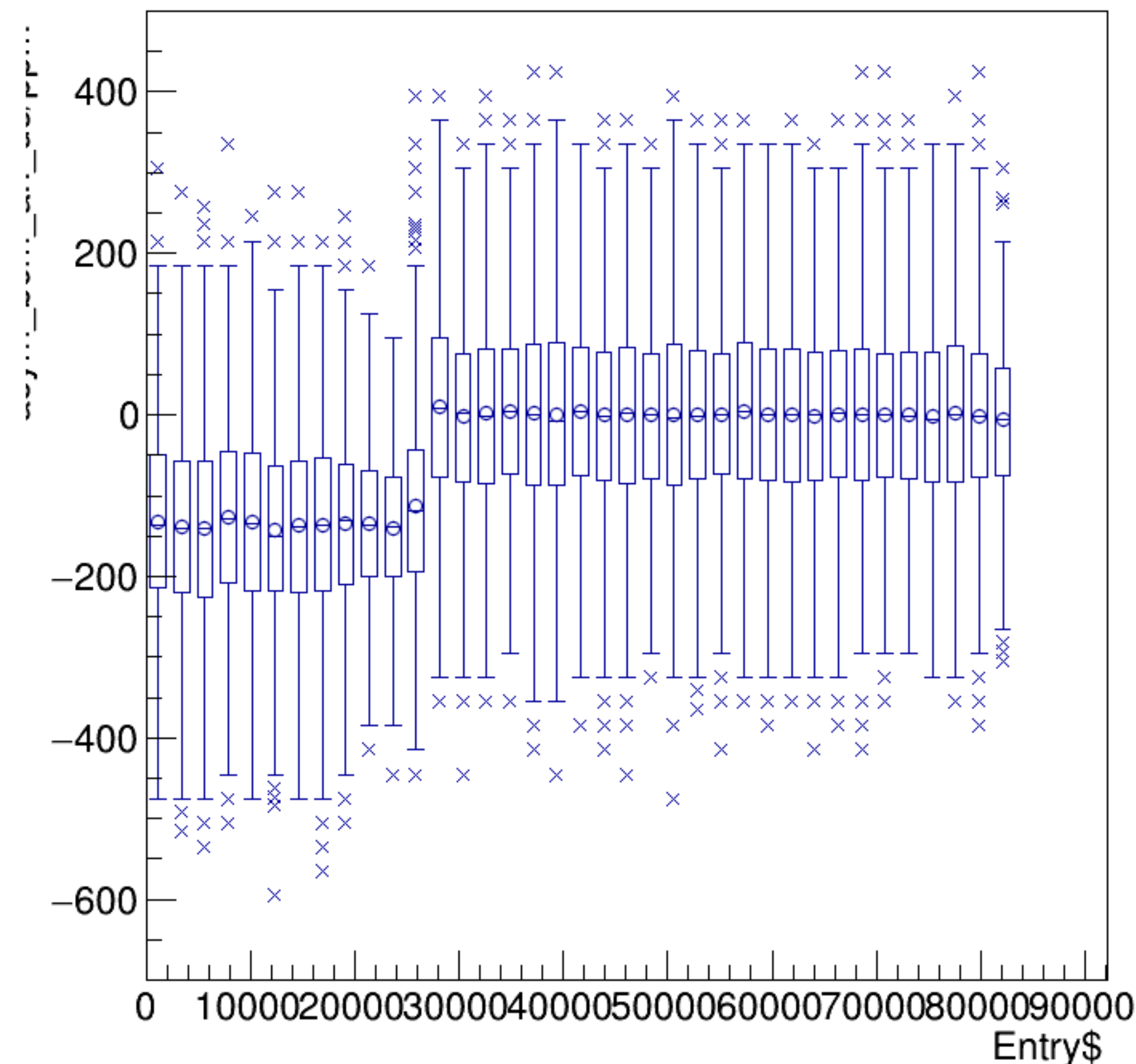


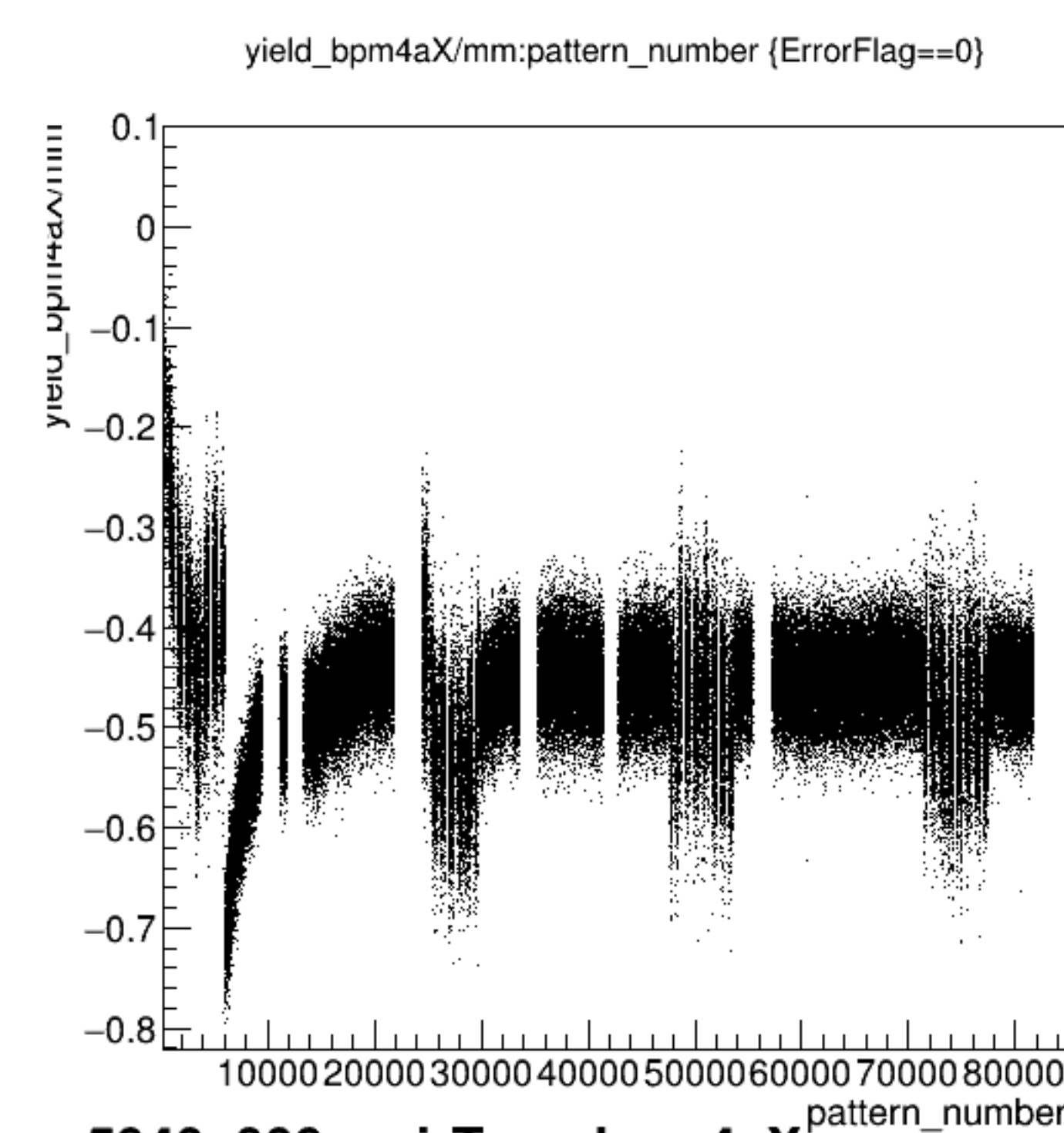
run5940_000_bpm_asym_bcm_an_us.png

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

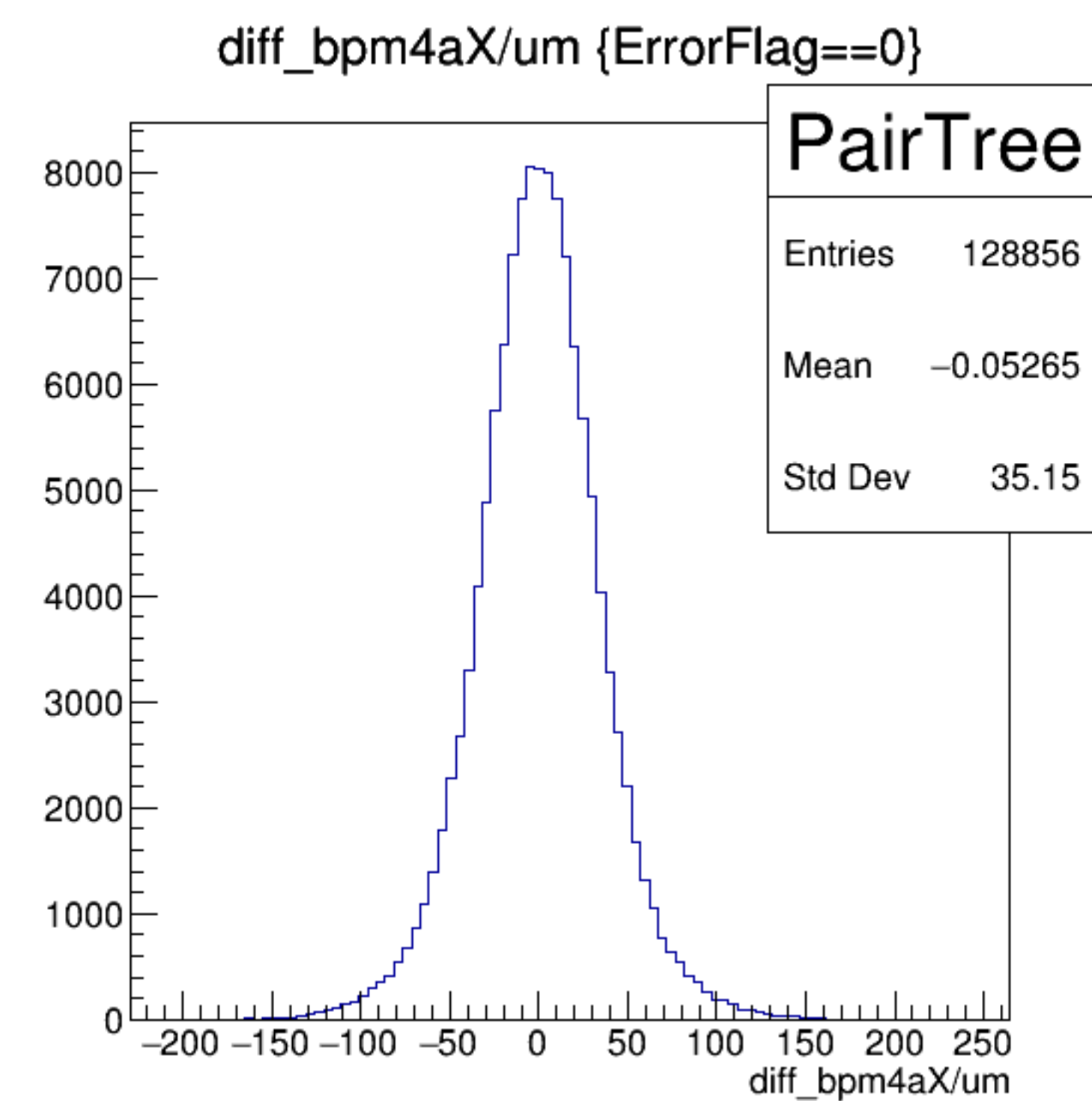
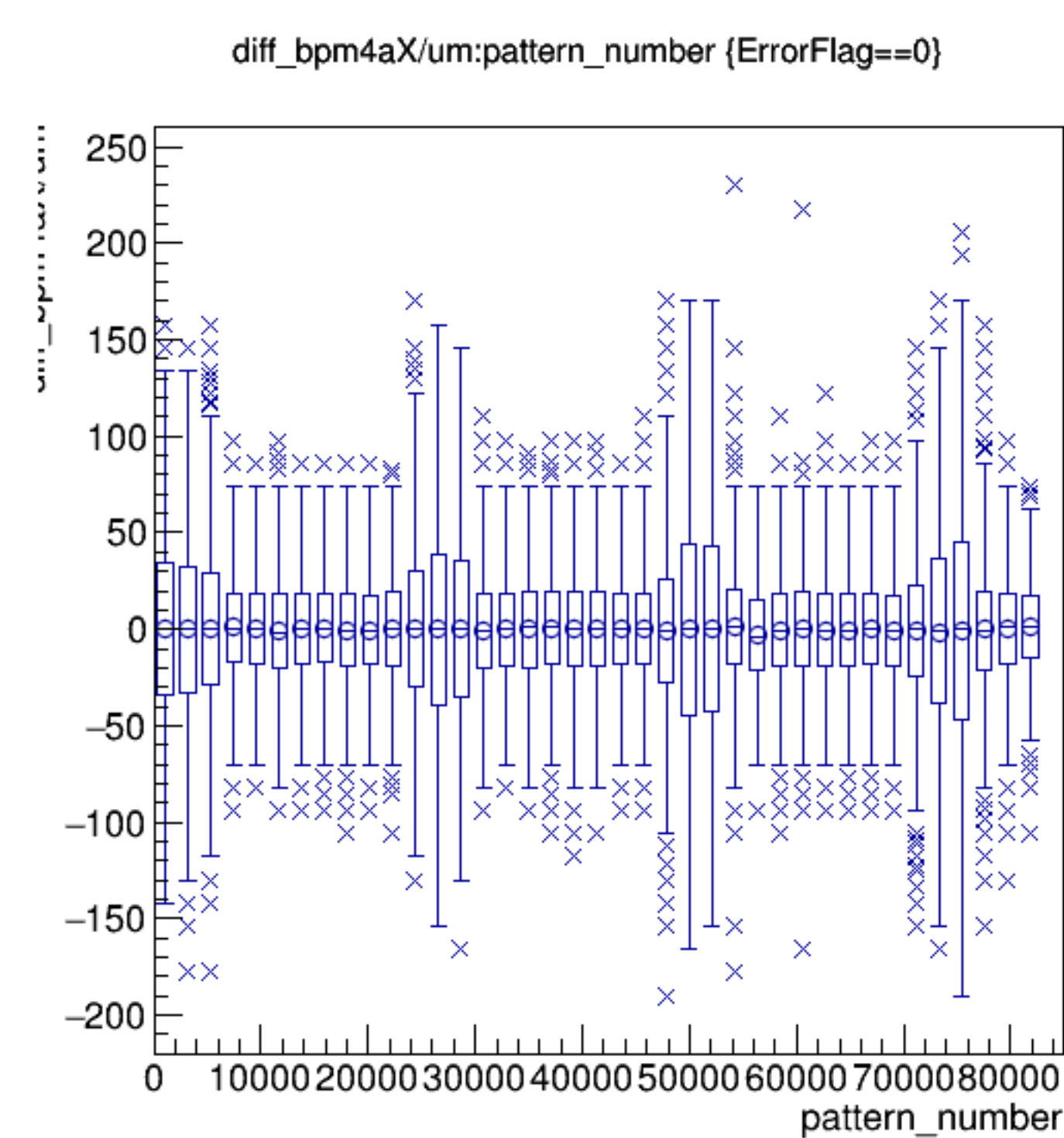
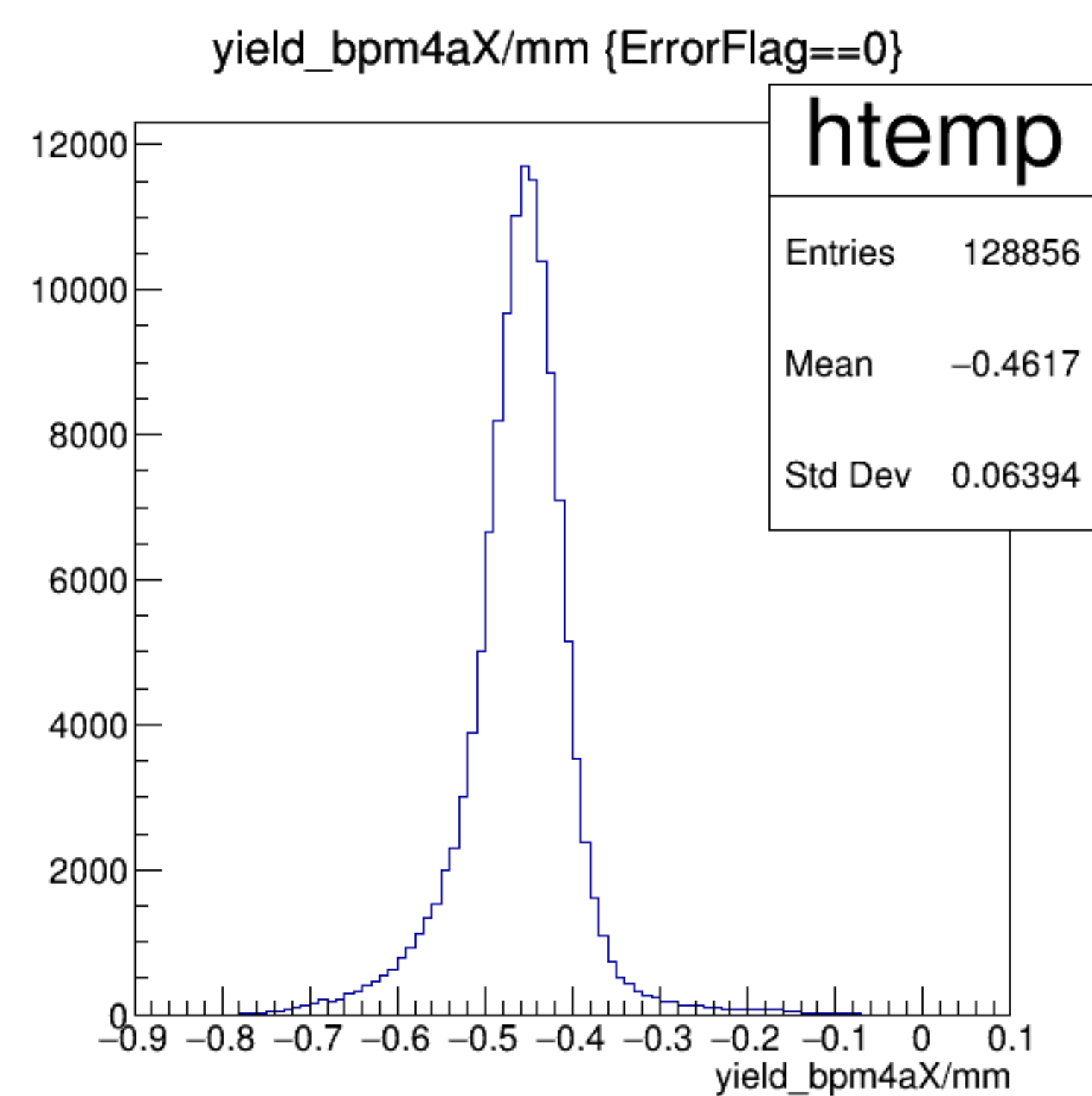


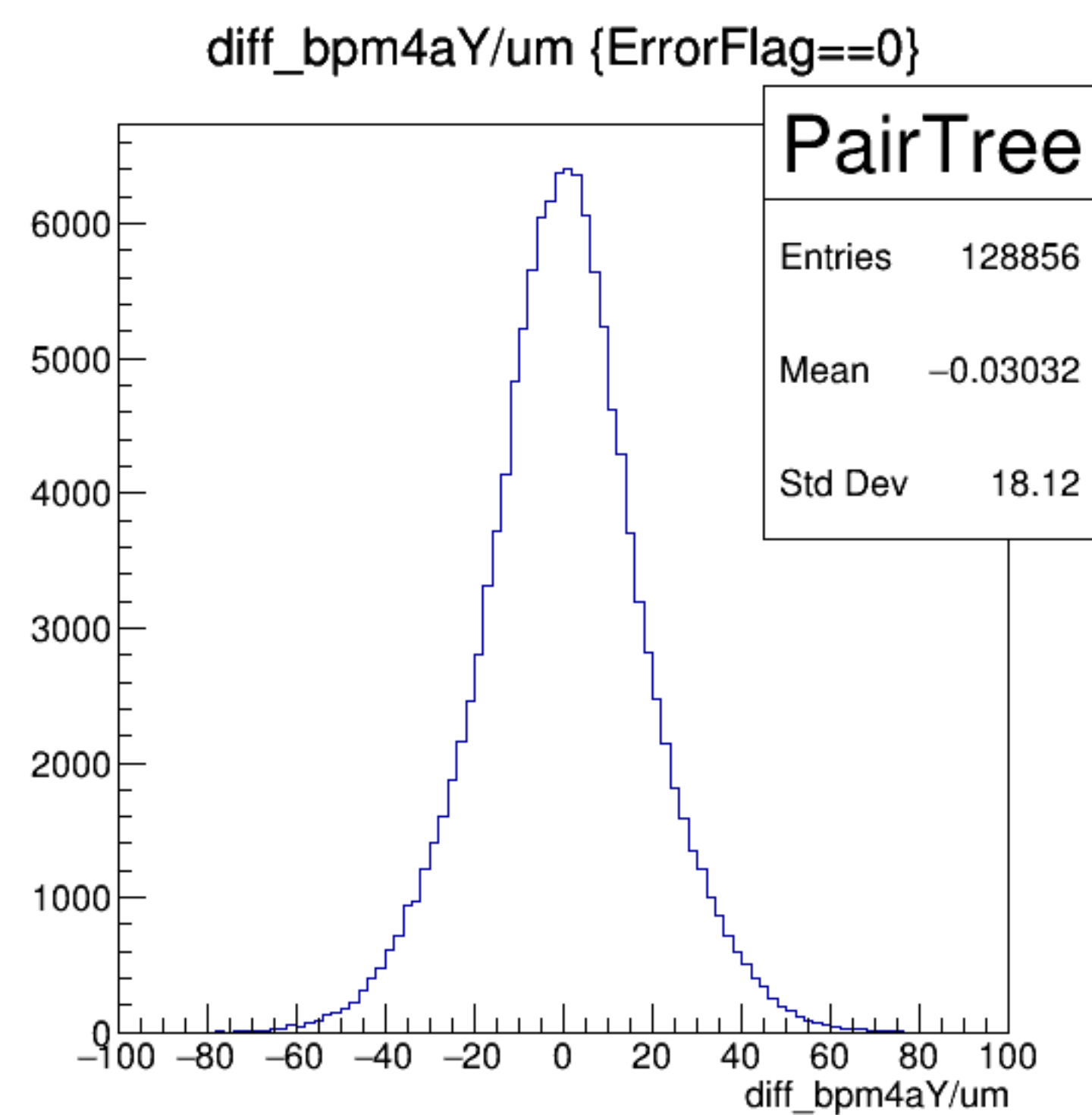
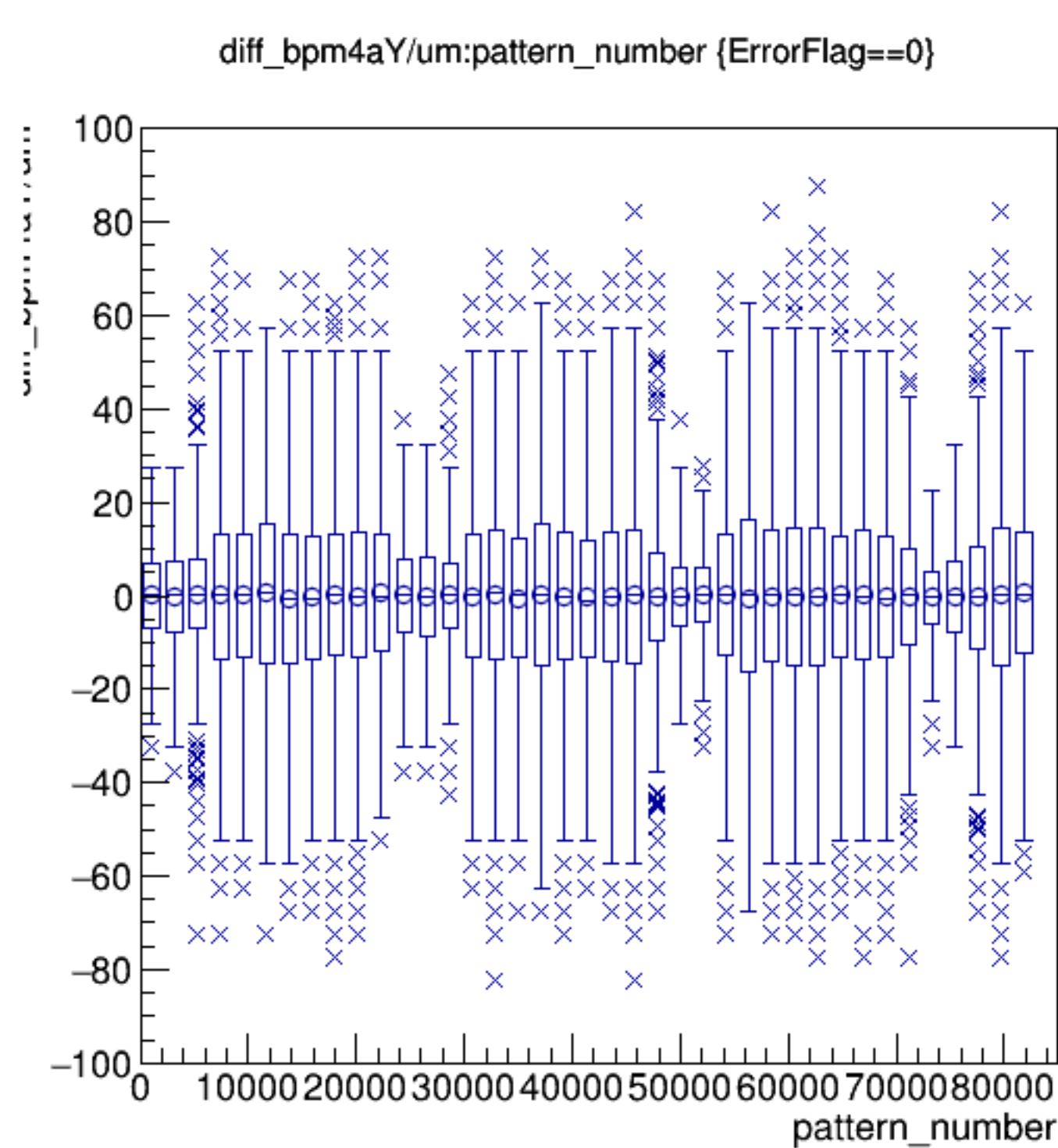
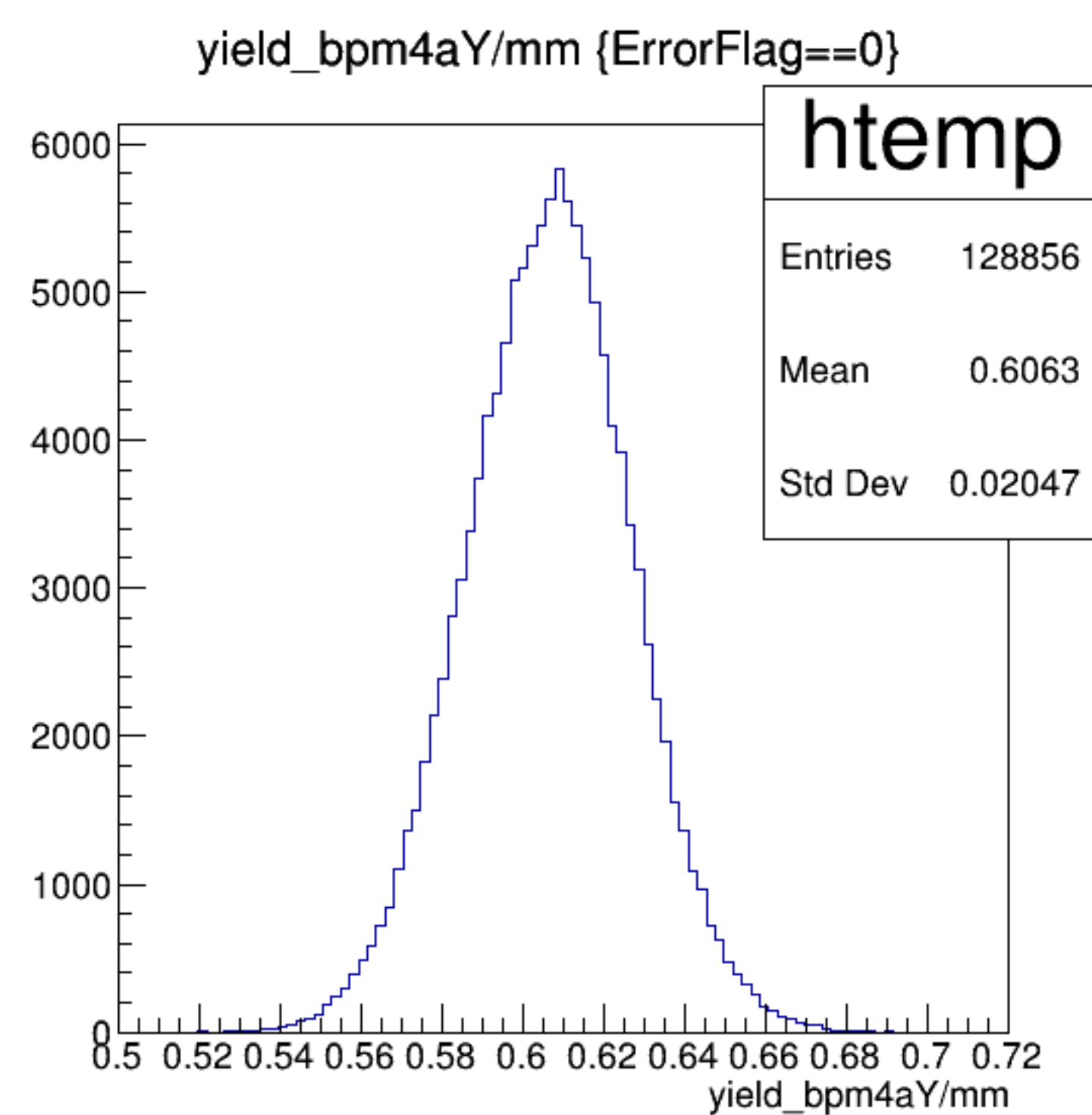
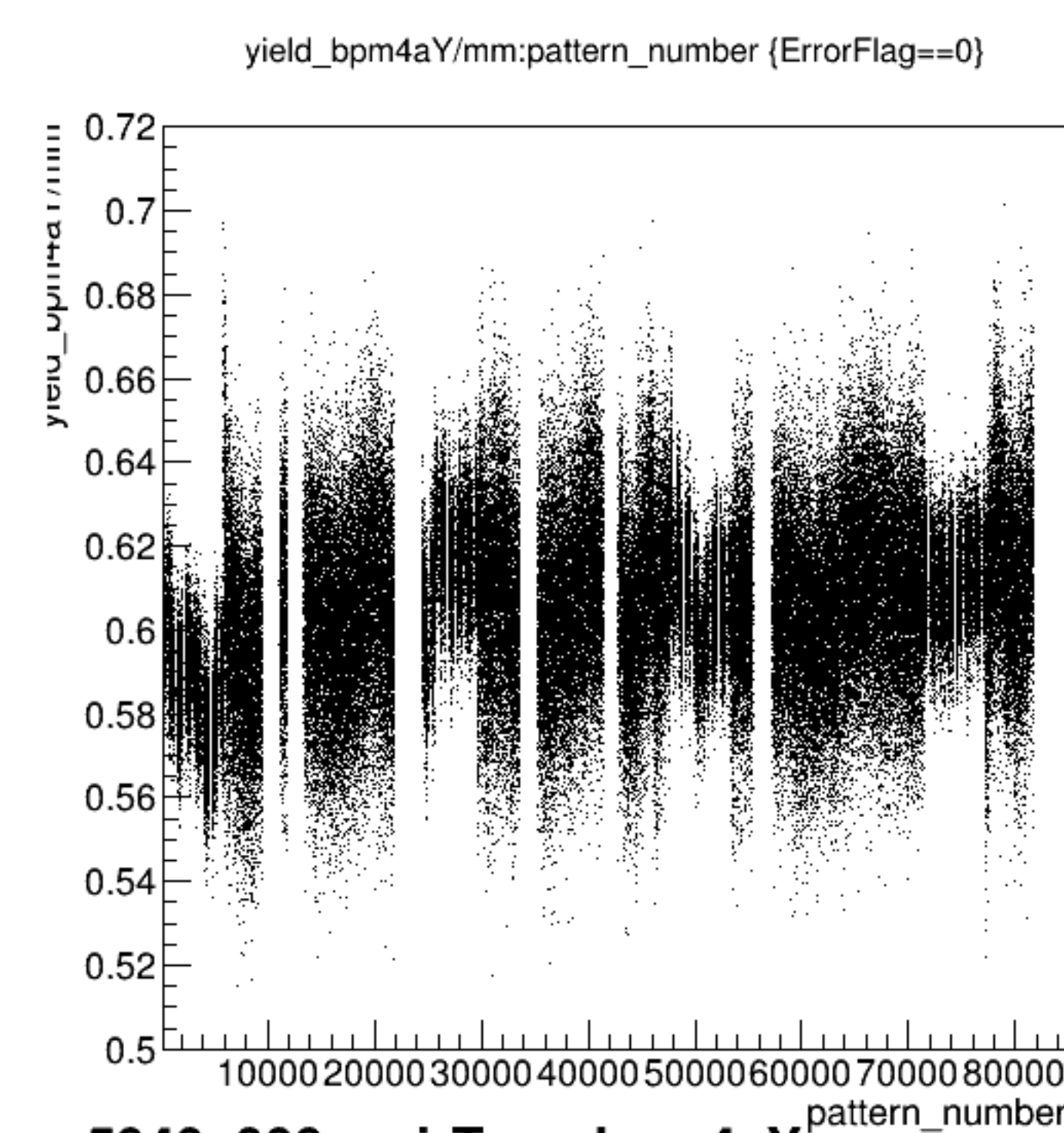
asym_bcm_an_us/ppm:Entry\$ {ErrorFlag==0}



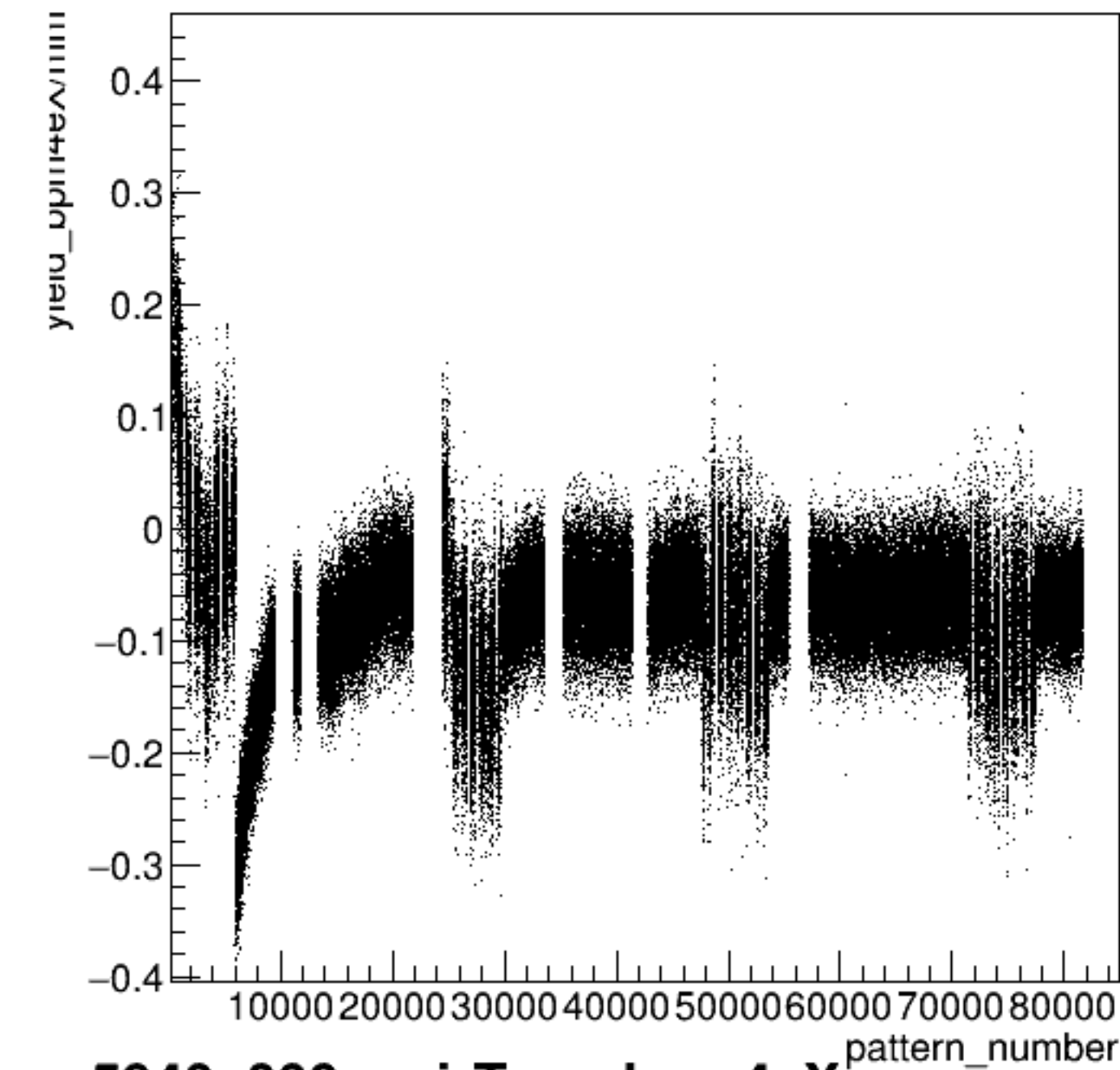


run5940_000_pairTree_bpm4aX.png



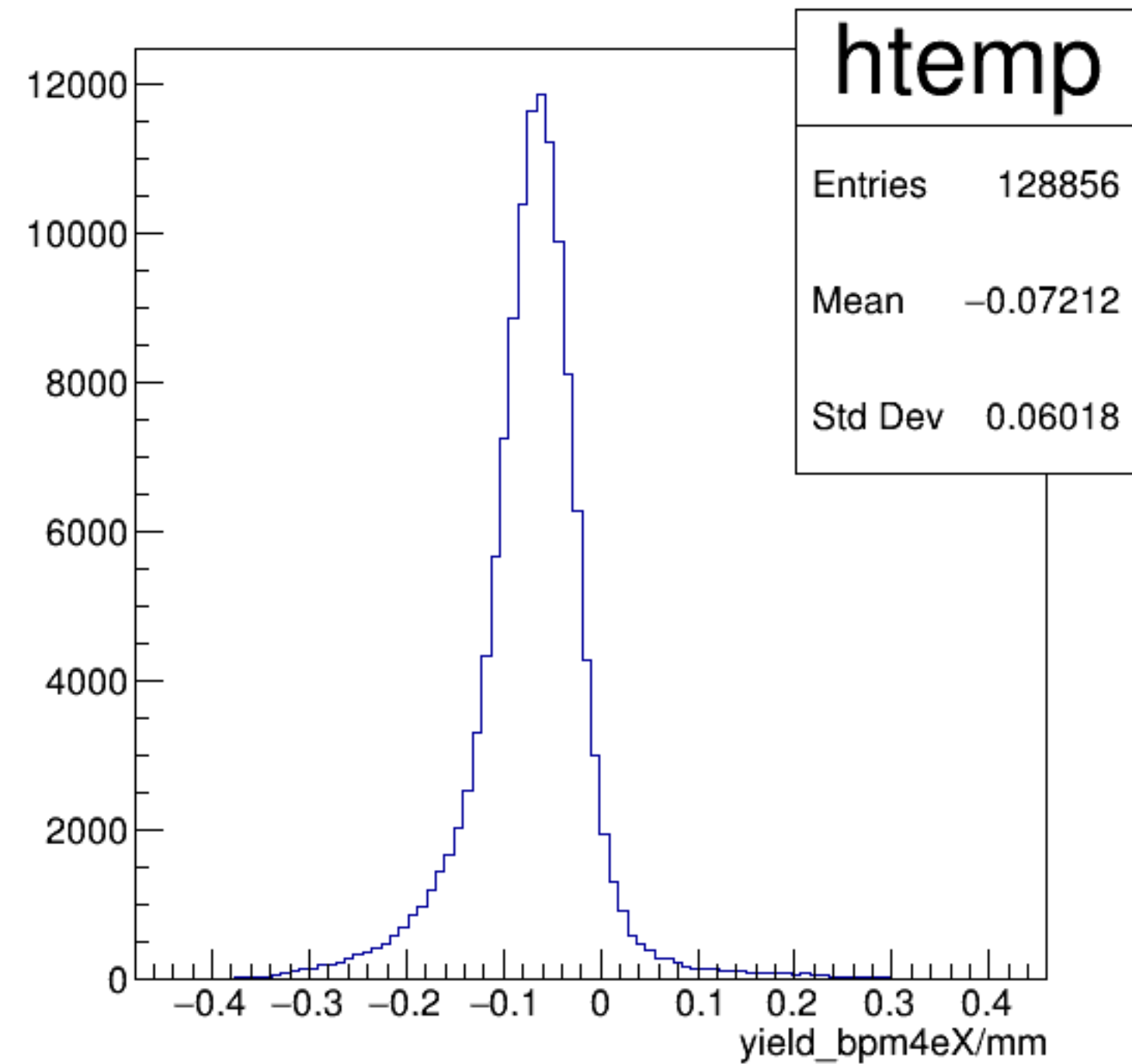


yield_bpm4eX/mm:pattern_number {ErrorFlag==0}

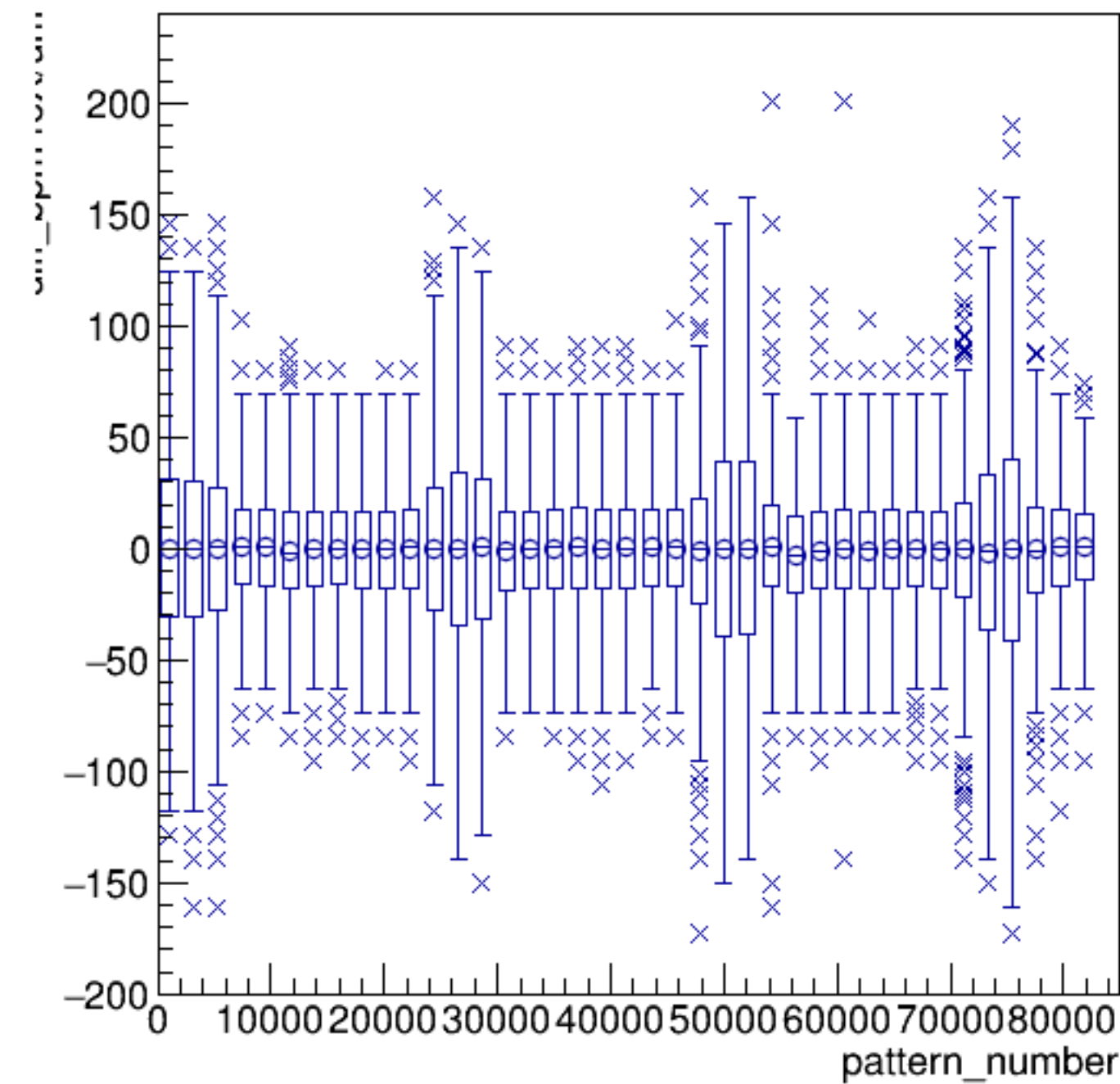


run5940_000_pairTree_bpm4eX.png

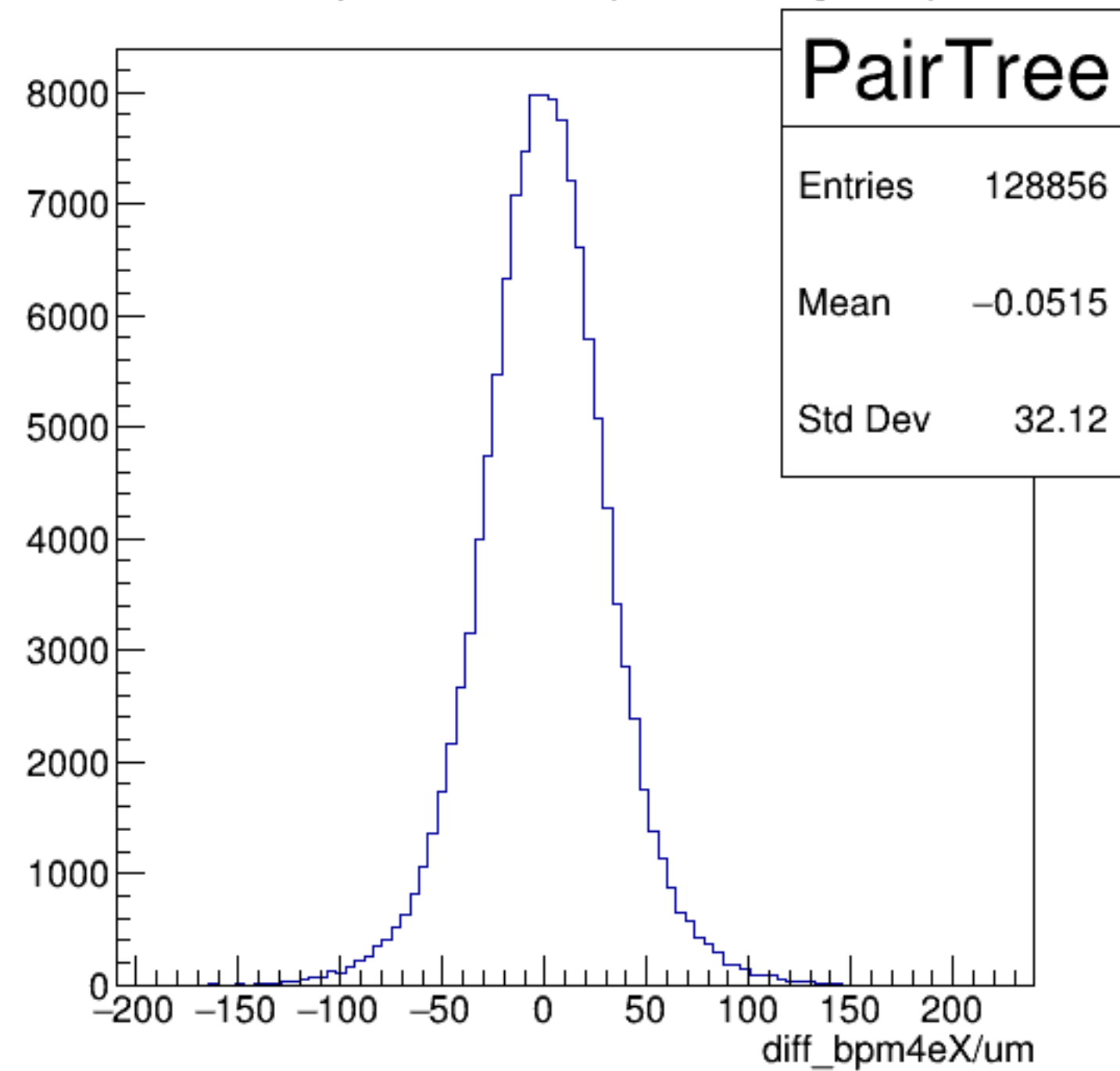
yield_bpm4eX/mm {ErrorFlag==0}

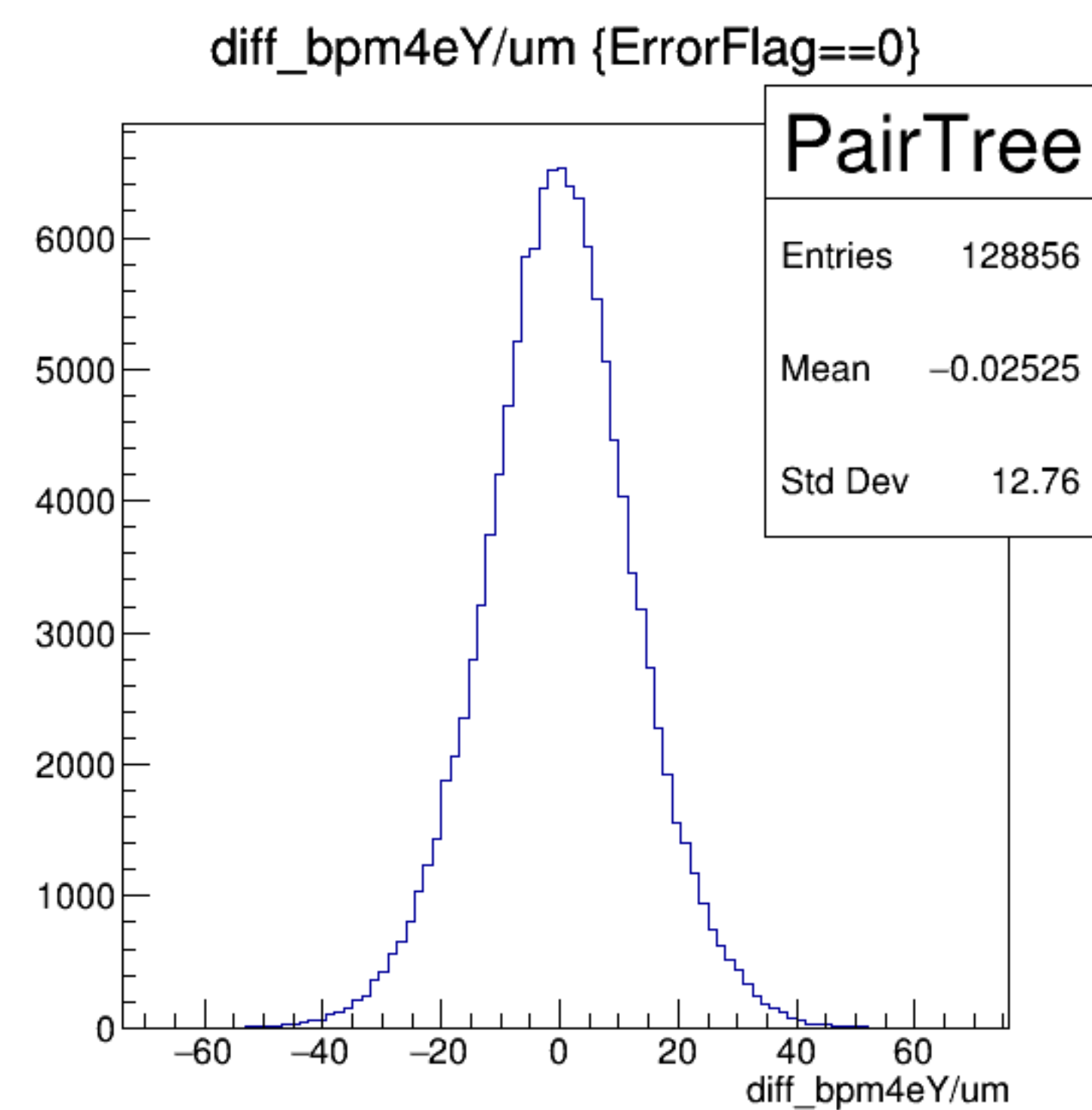
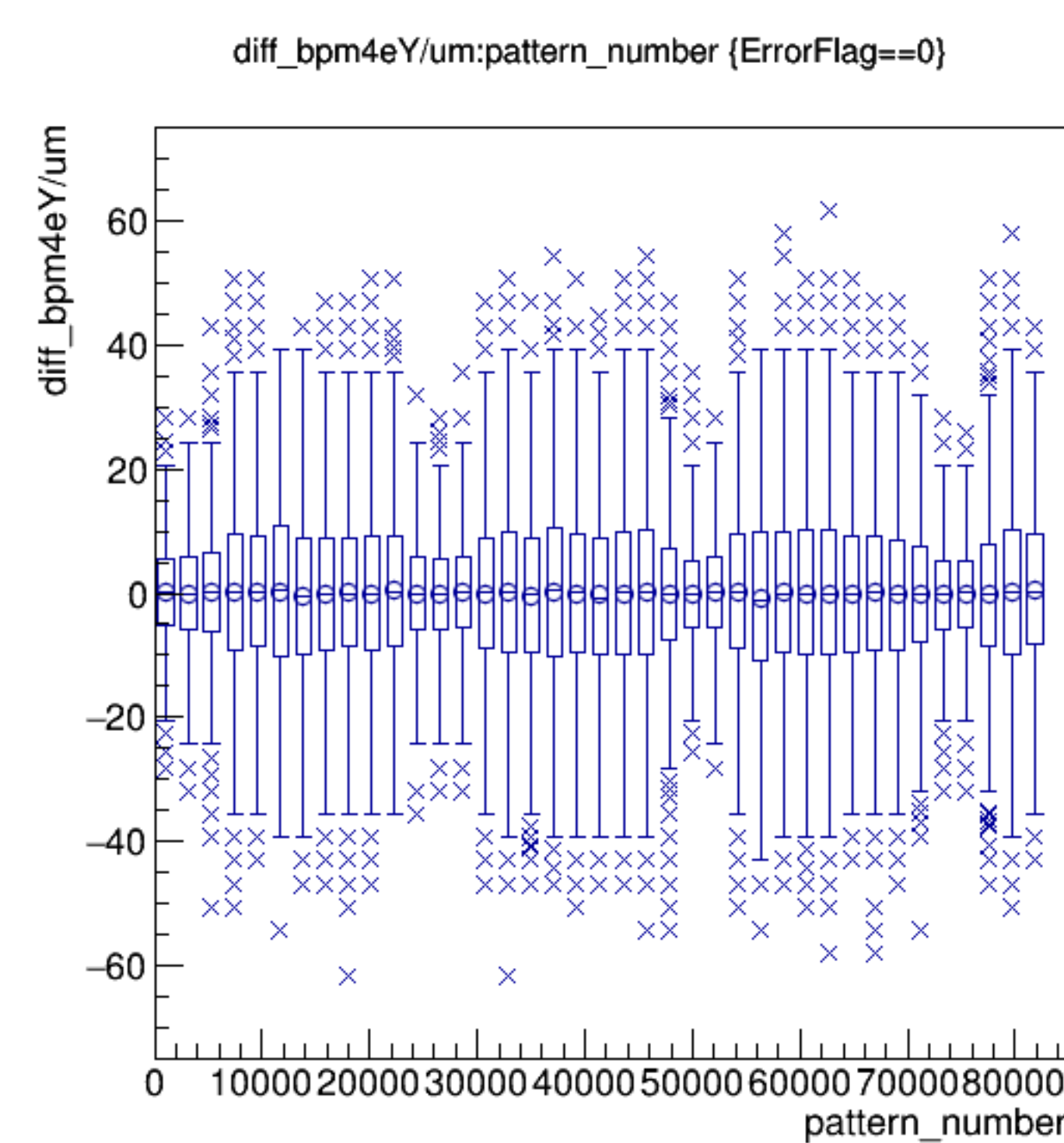
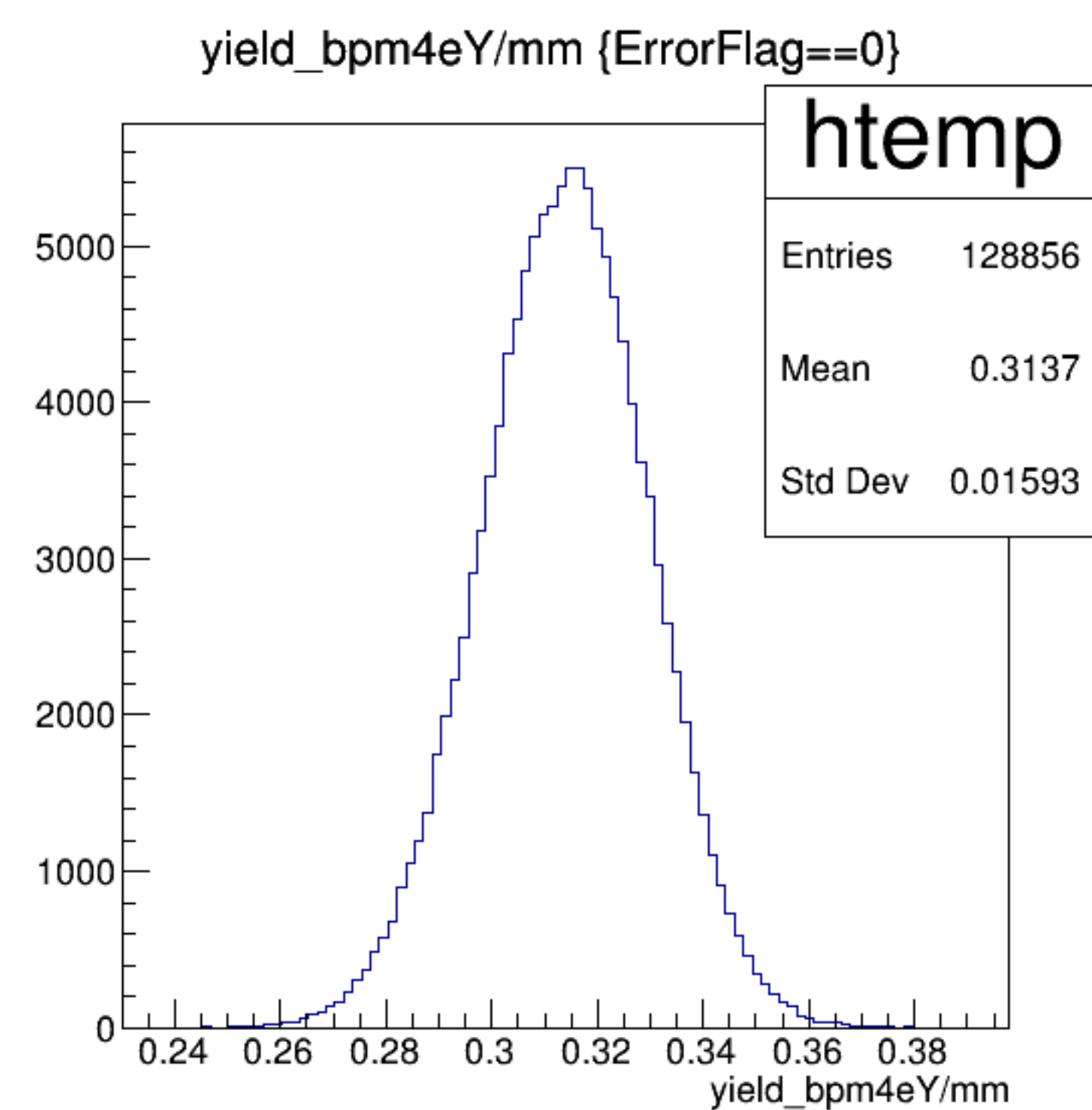
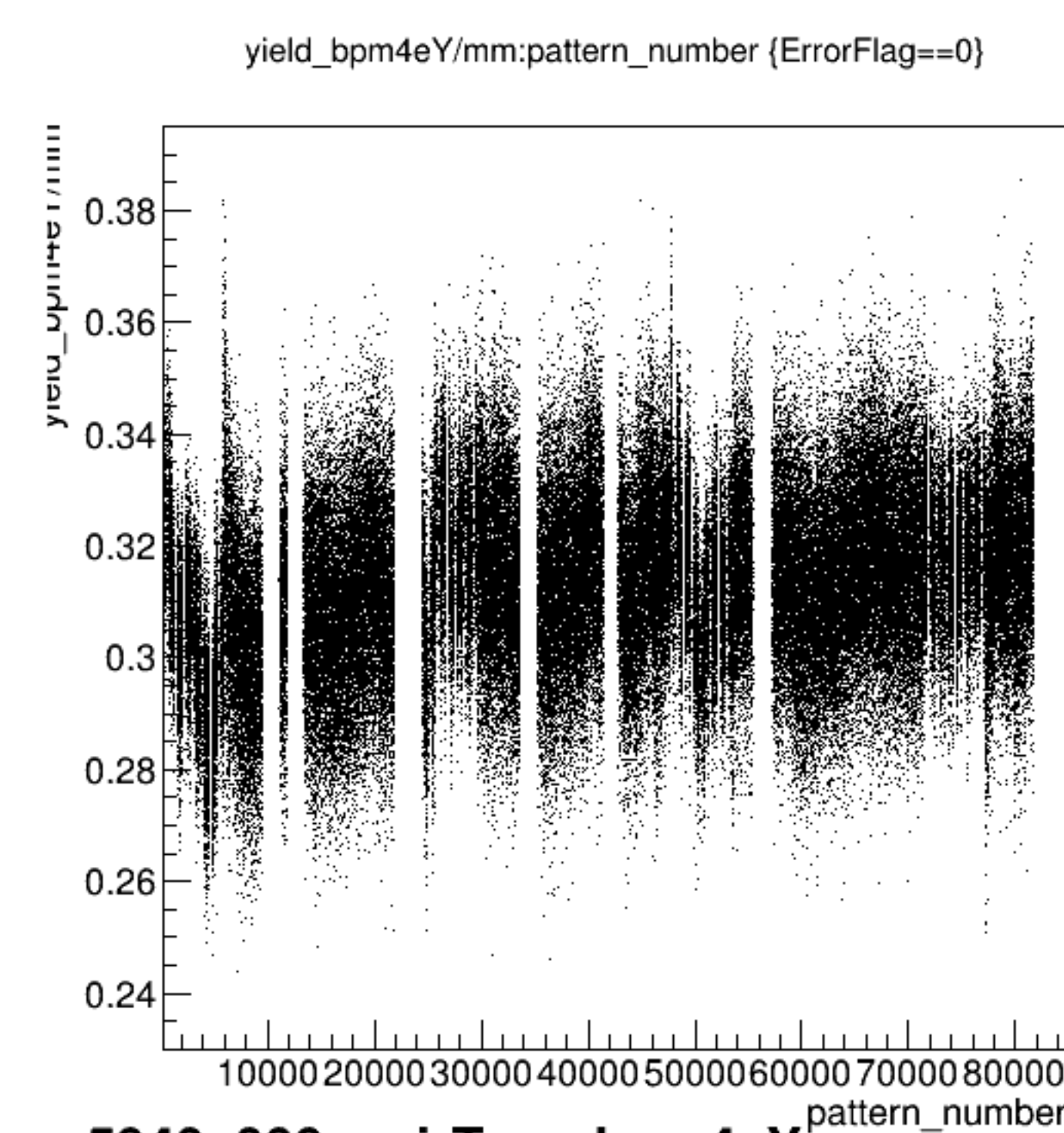


diff_bpm4eX/um:pattern_number {ErrorFlag==0}

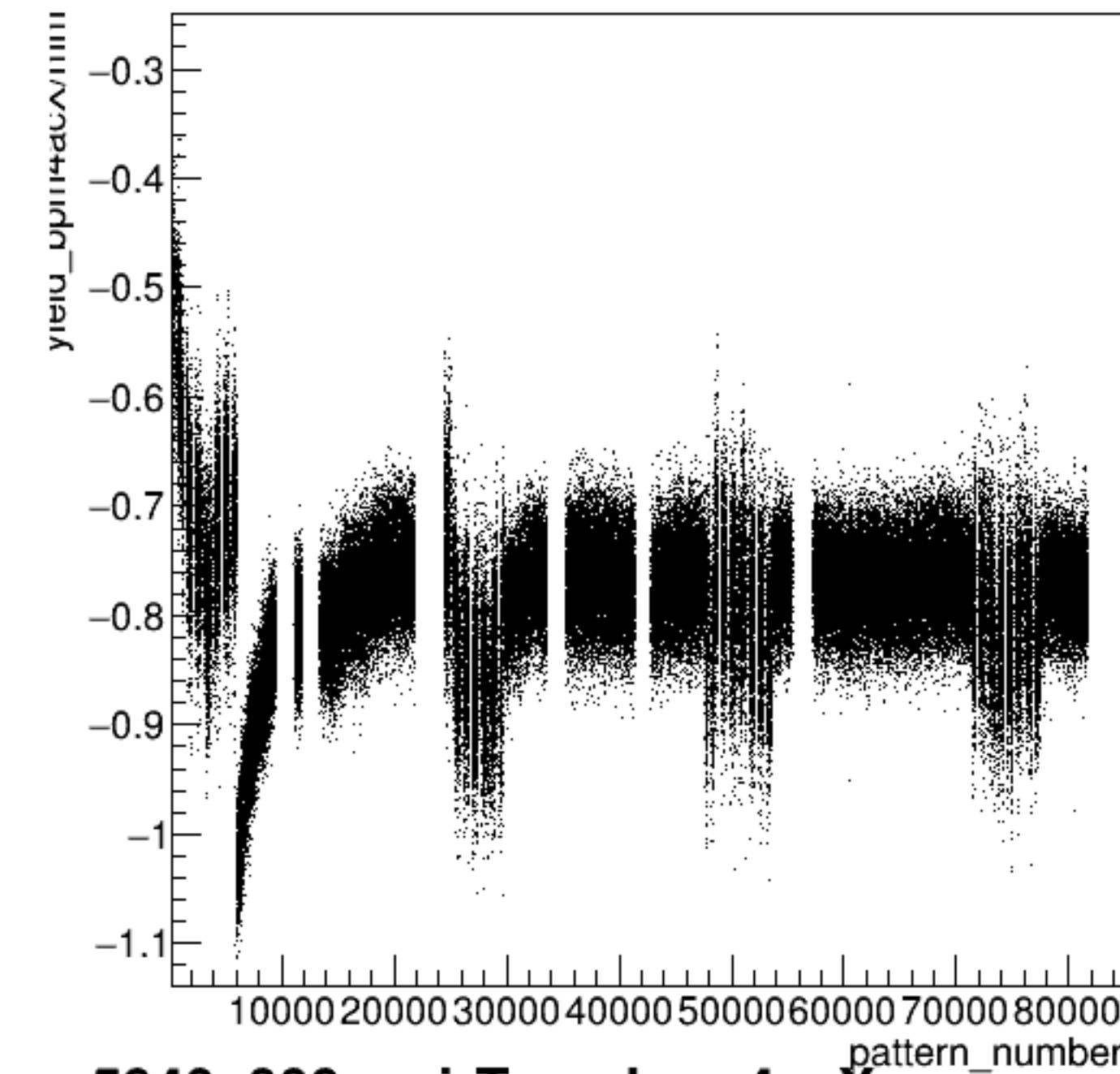


diff_bpm4eX/um {ErrorFlag==0}



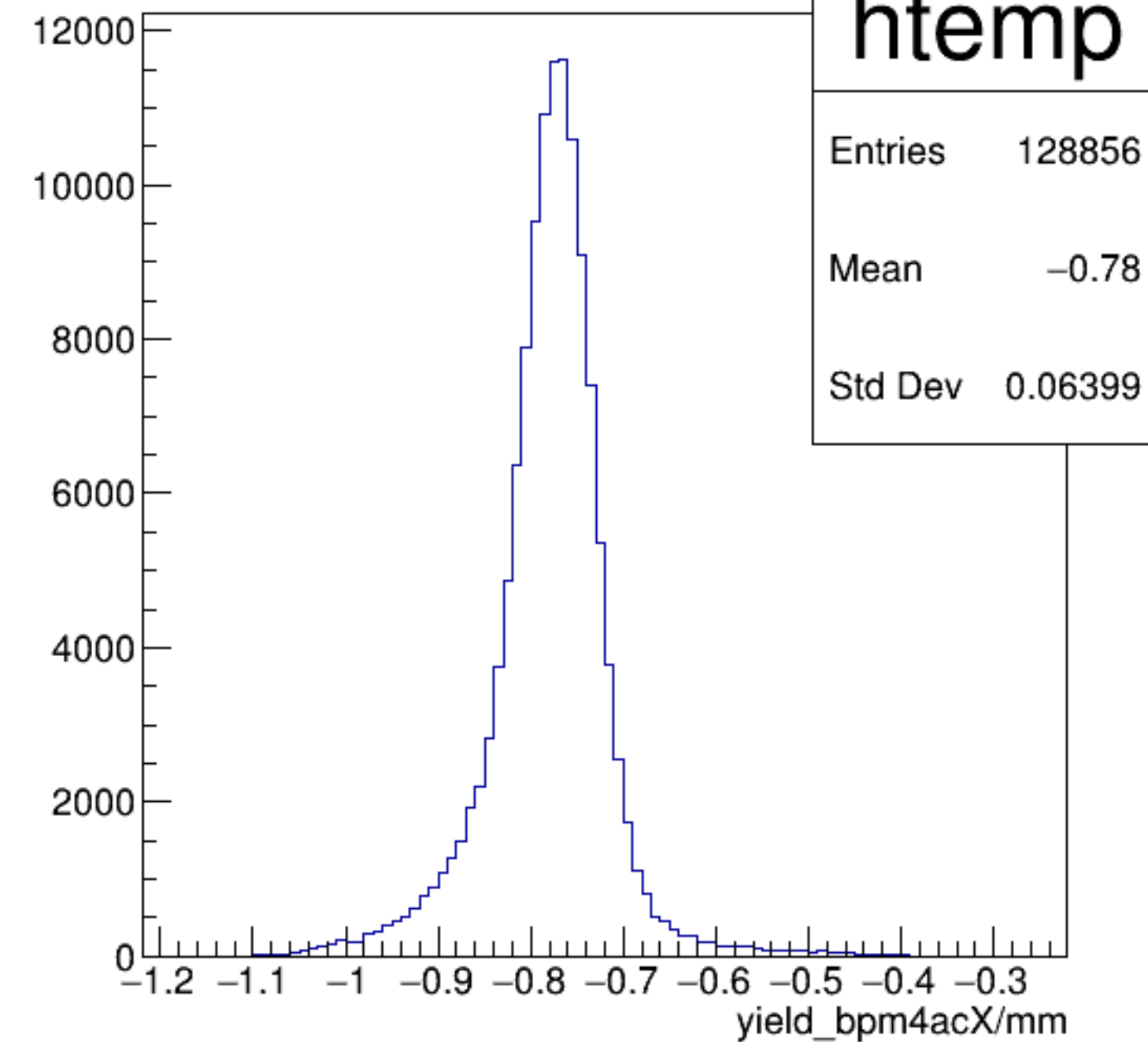


yield_bpm4acX/mm:pattern_number {ErrorFlag==0}

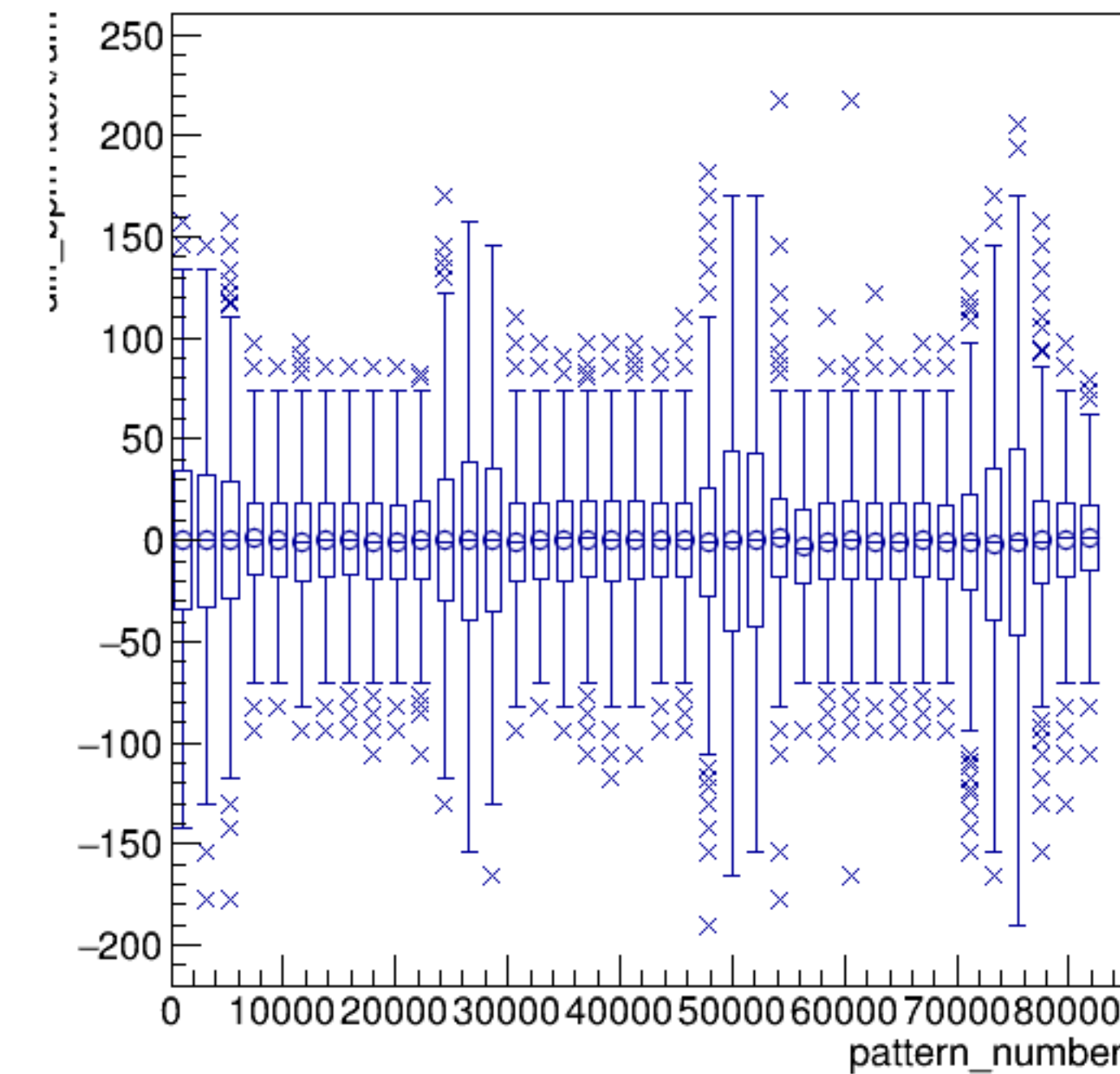


run5940_000_pairTree_bpm4acX.png

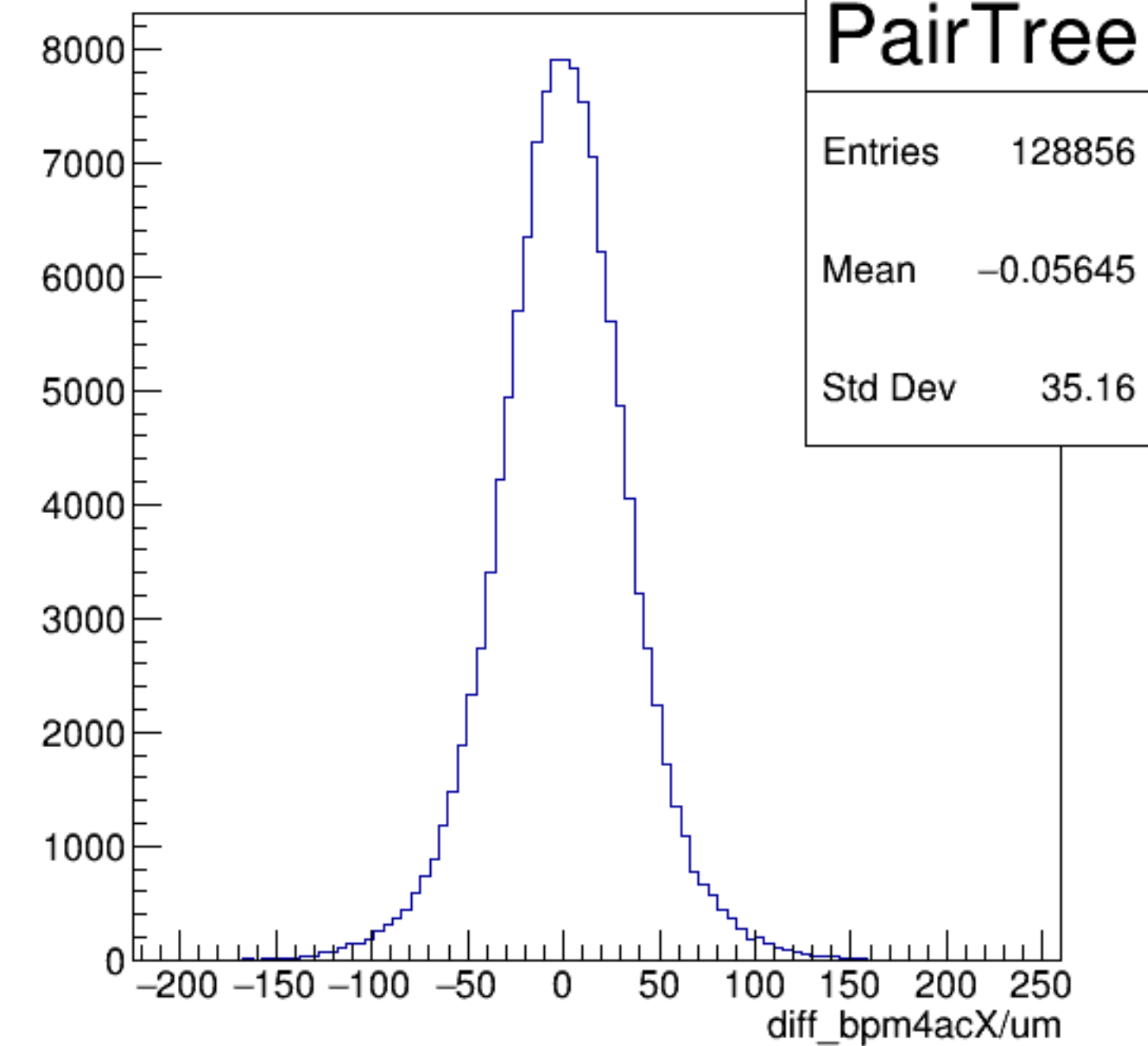
yield_bpm4acX/mm {ErrorFlag==0}

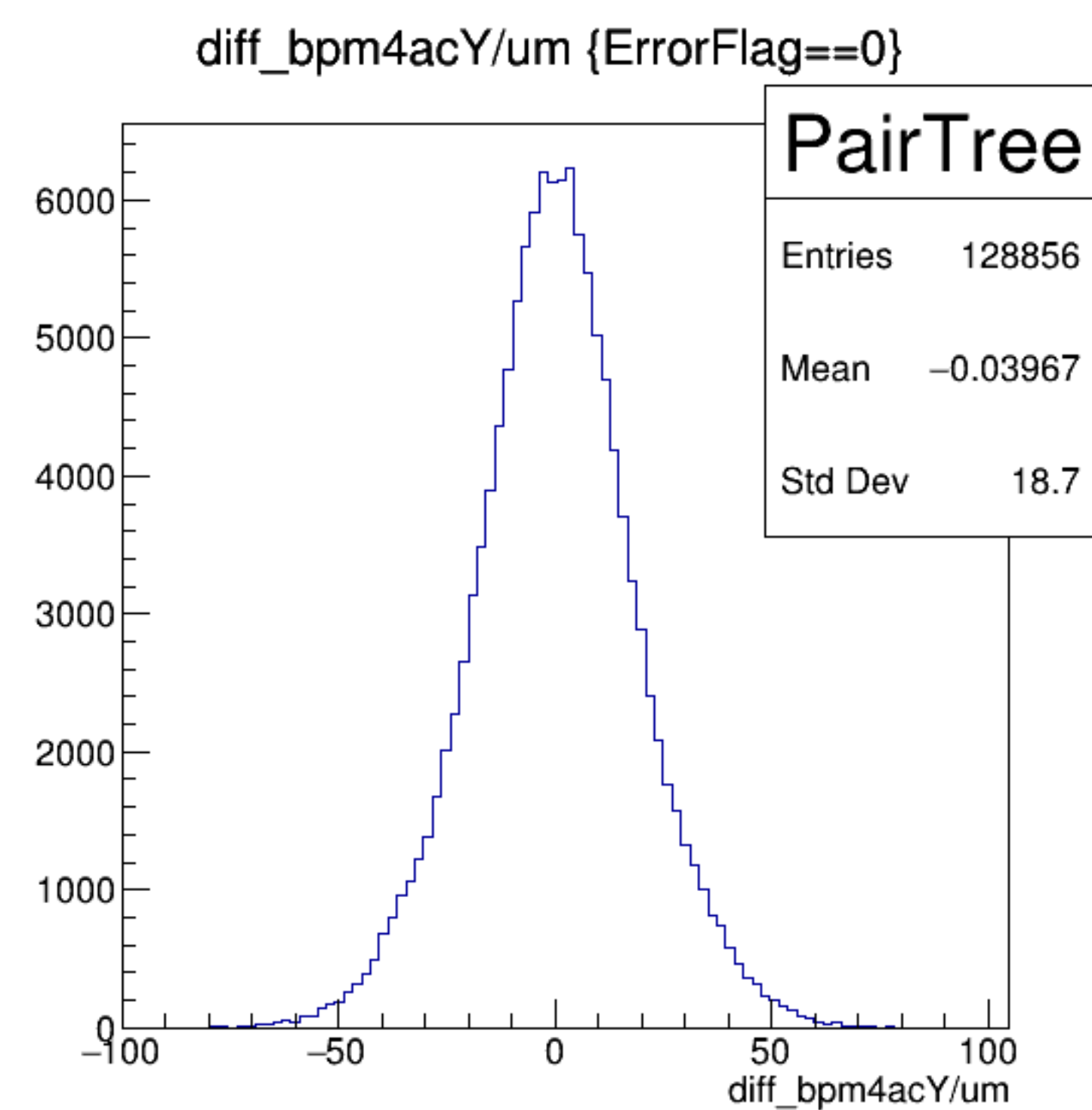
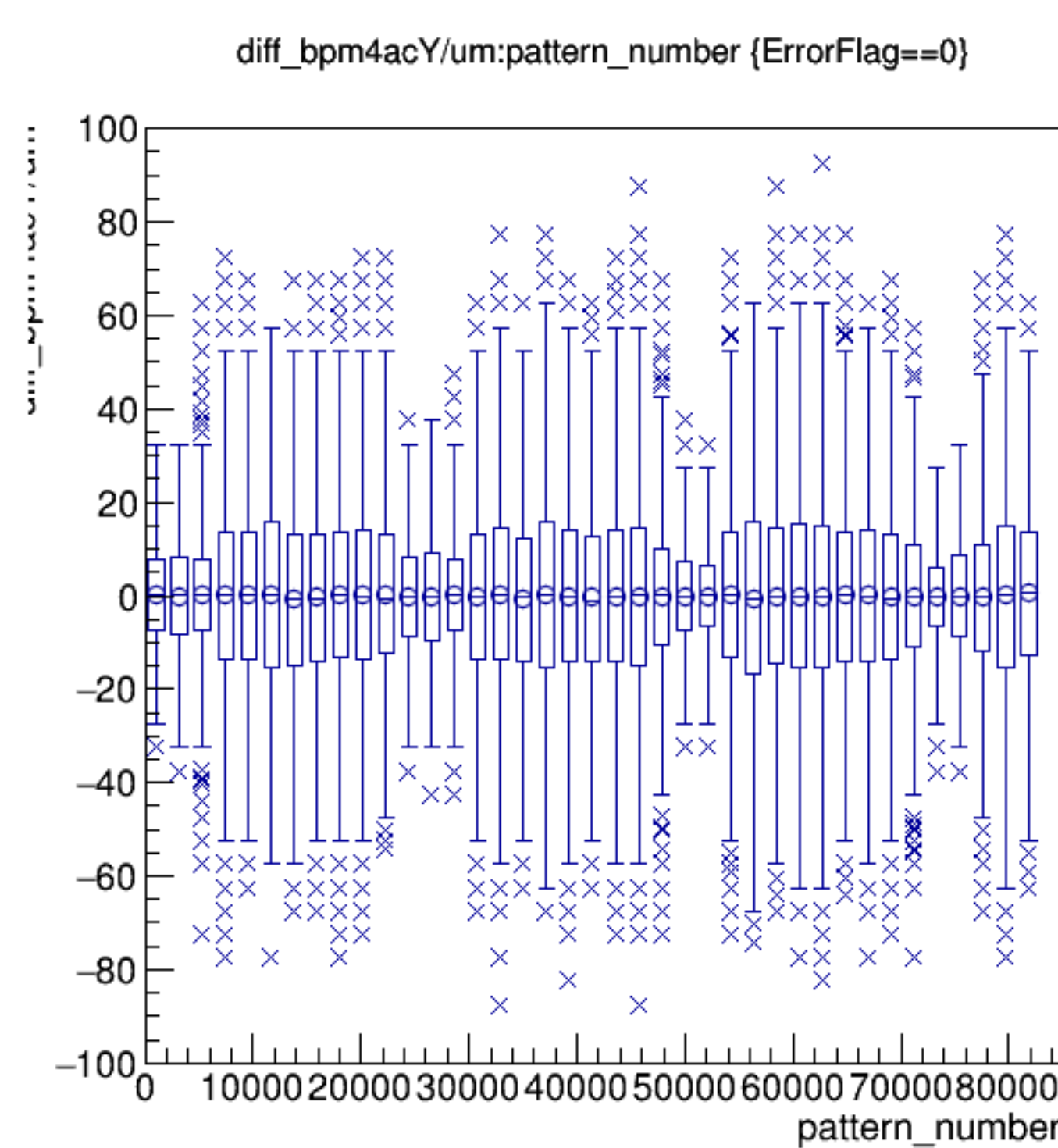
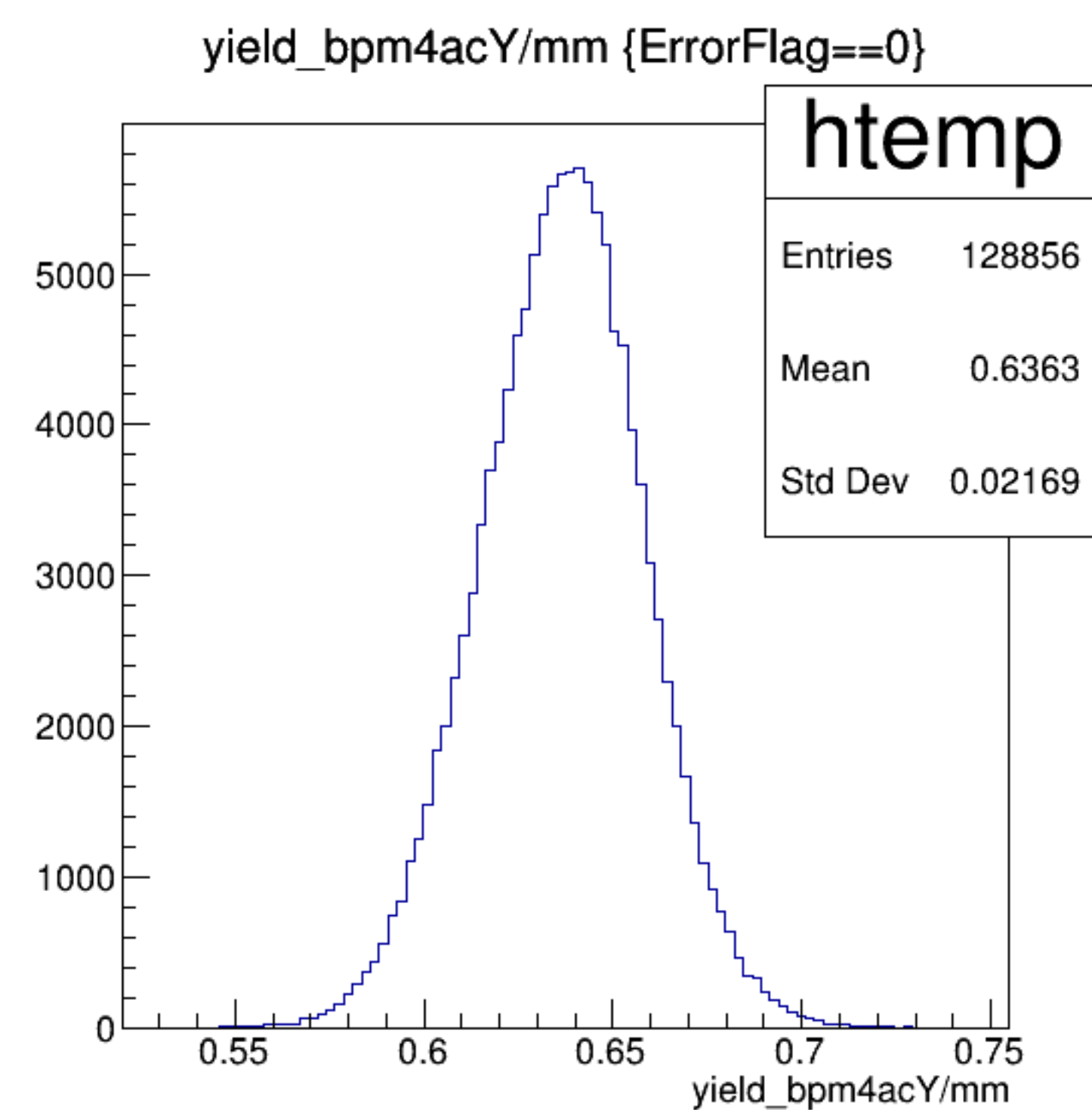
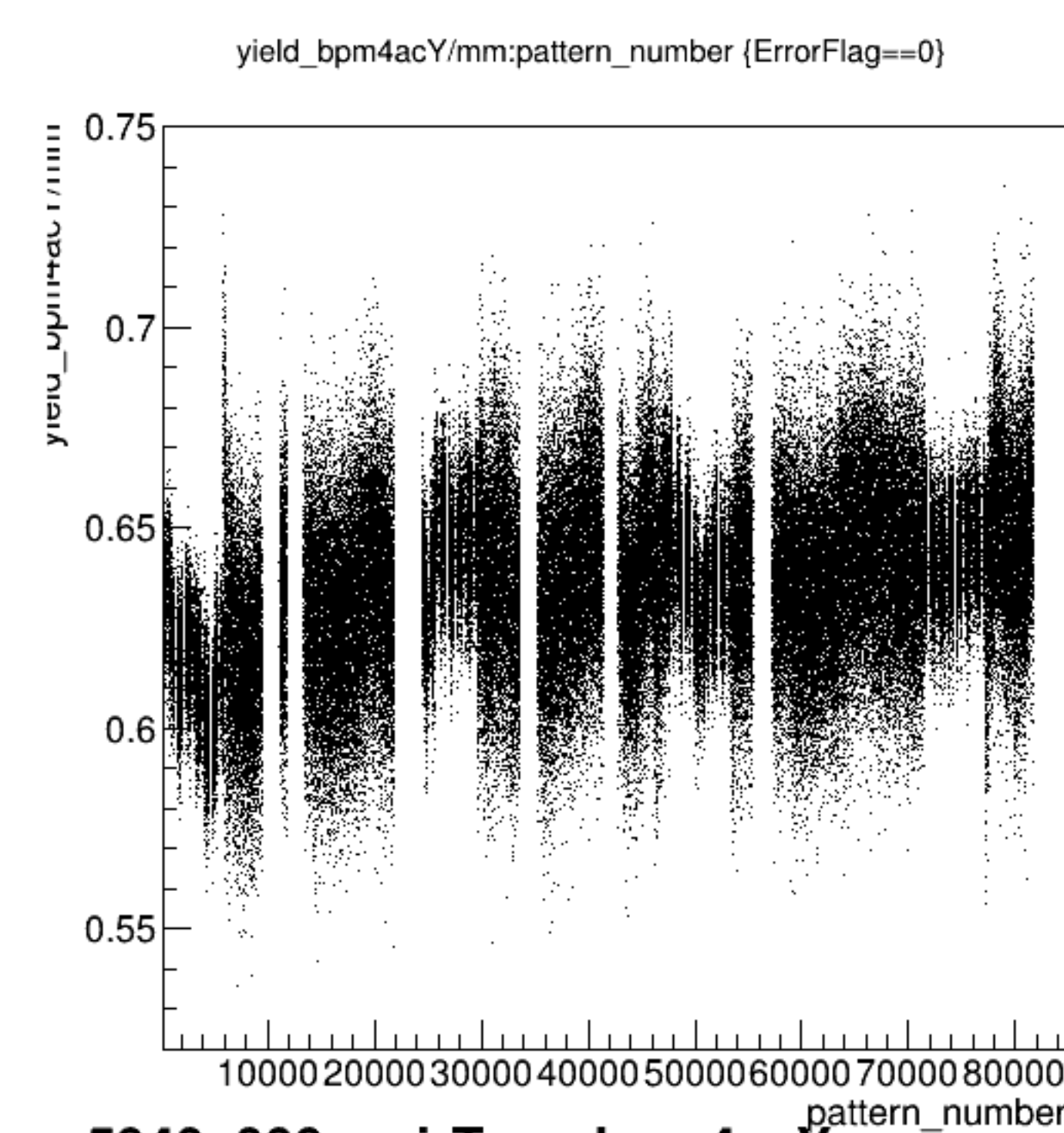


diff_bpm4acX/um:pattern_number {ErrorFlag==0}

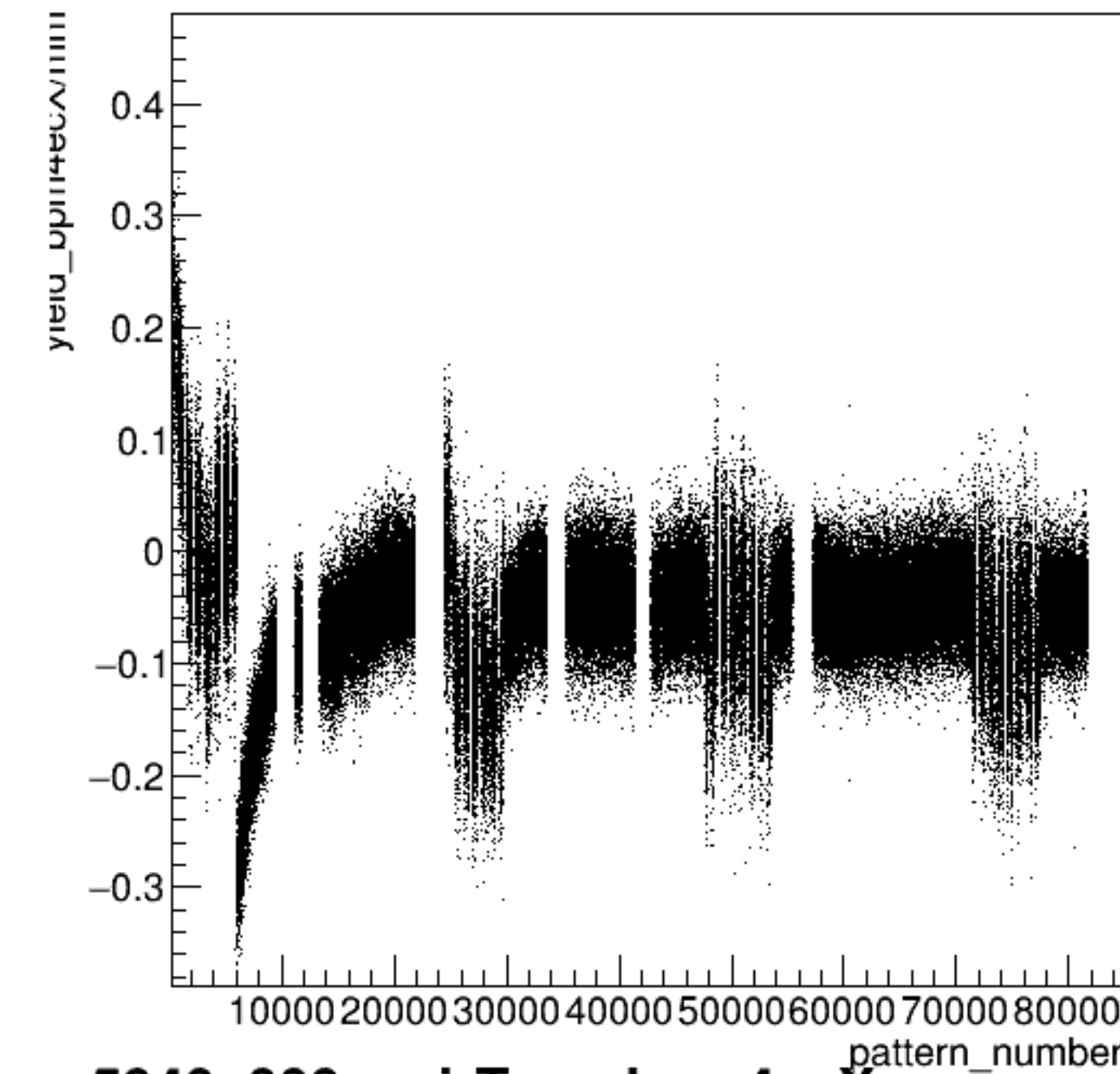


diff_bpm4acX/um {ErrorFlag==0}



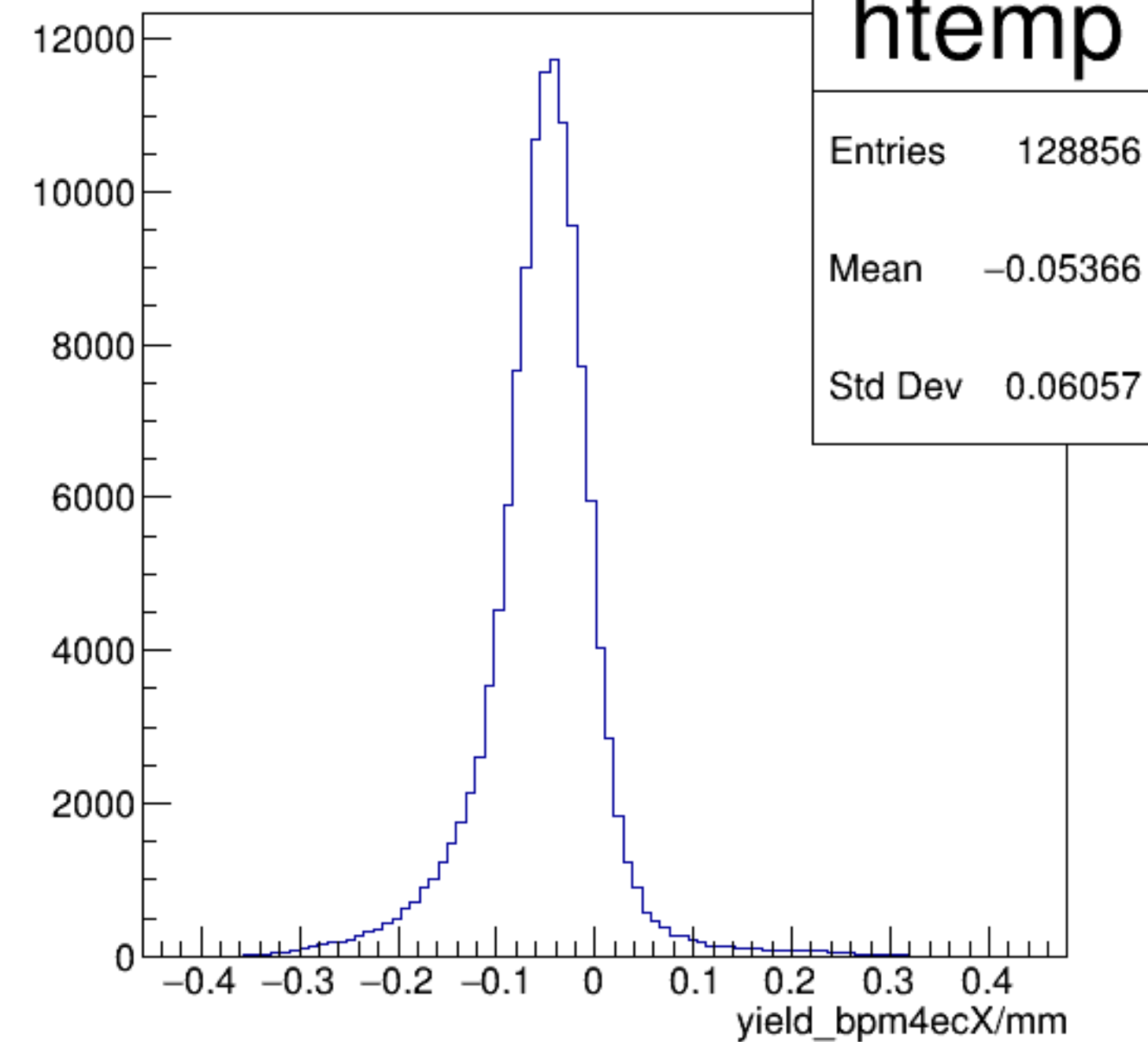


yield_bpm4ecX/mm:pattern_number {ErrorFlag==0}

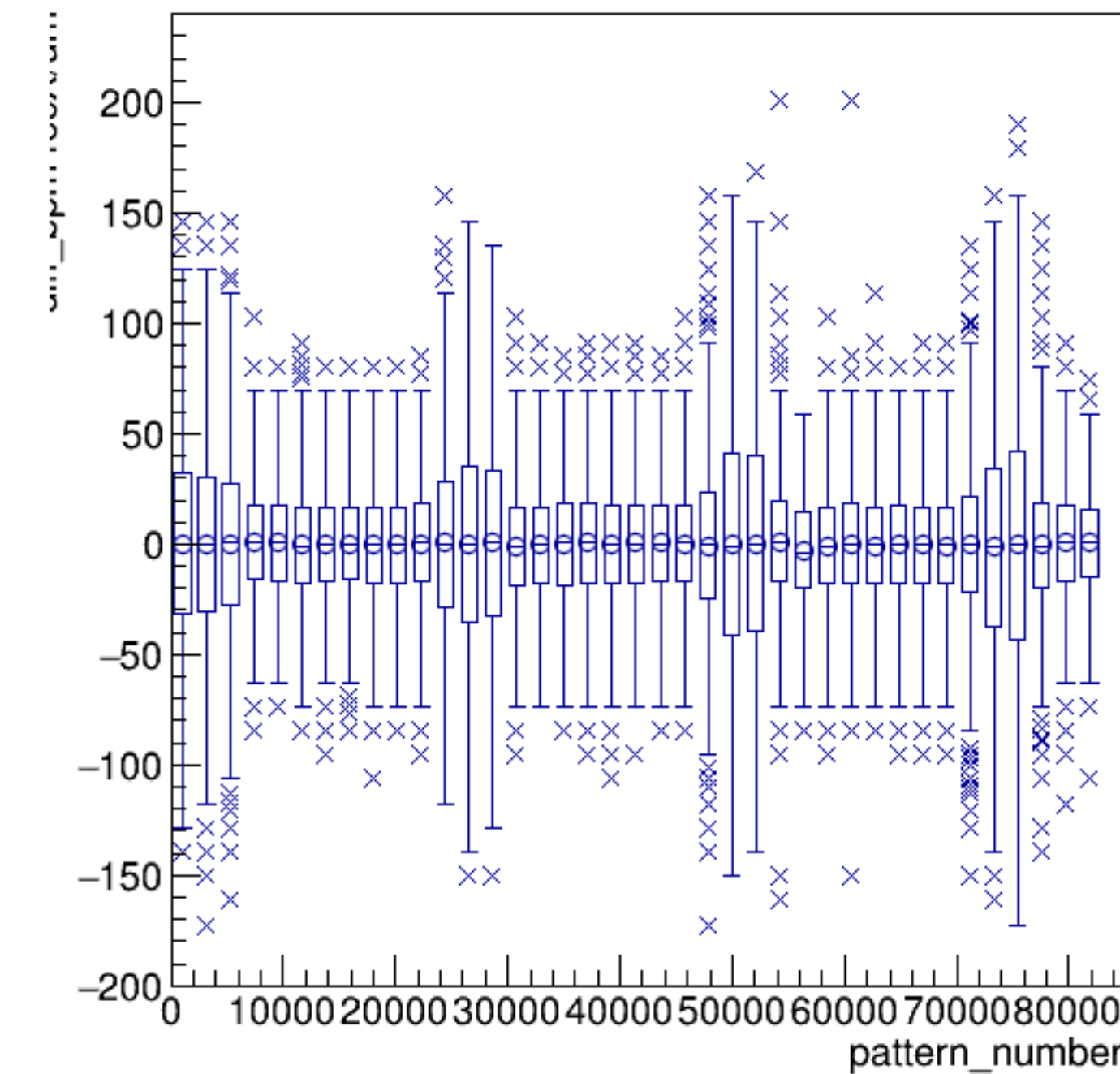


run5940_000_pairTree_bpm4ecX.png

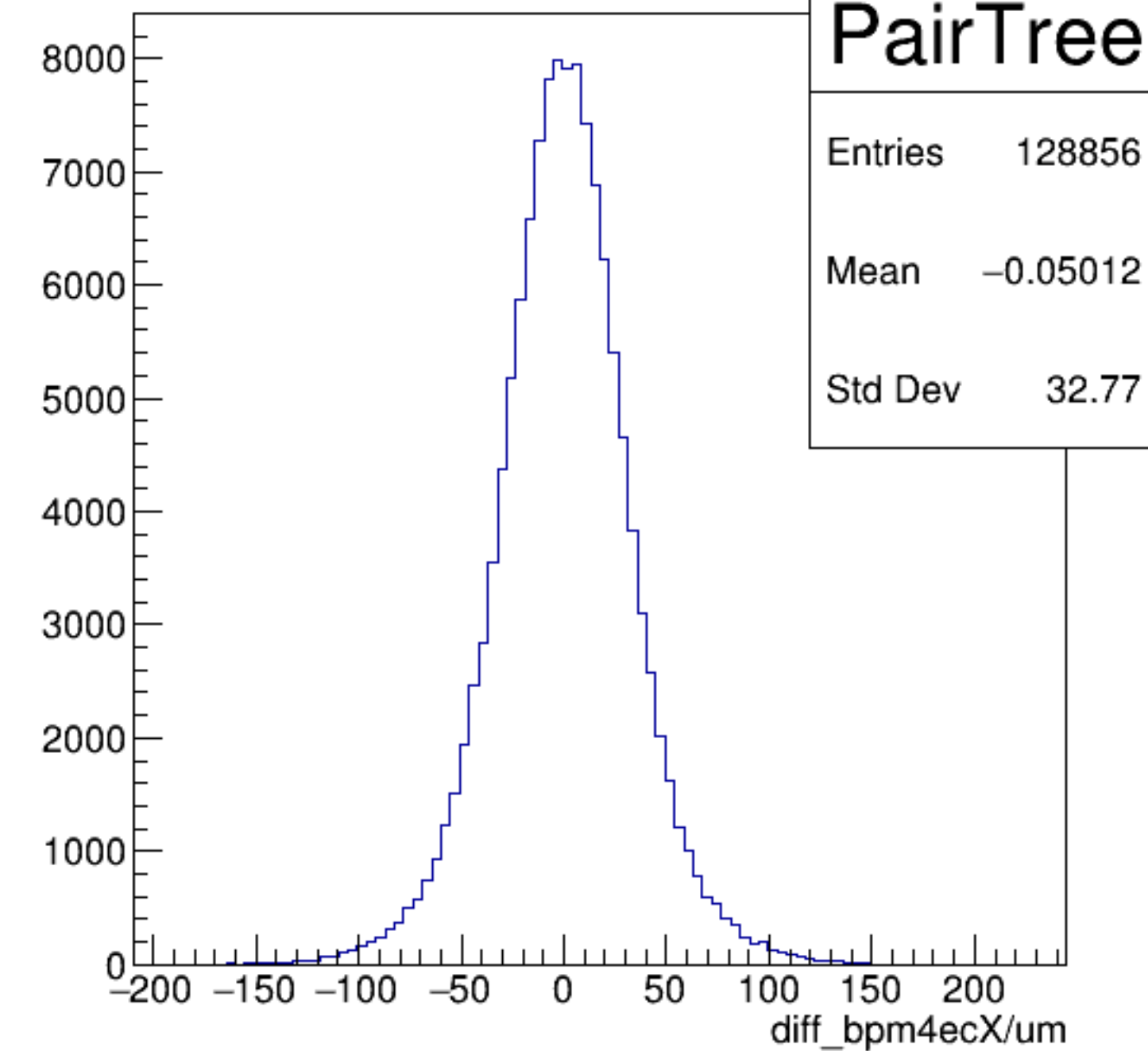
yield_bpm4ecX/mm {ErrorFlag==0}



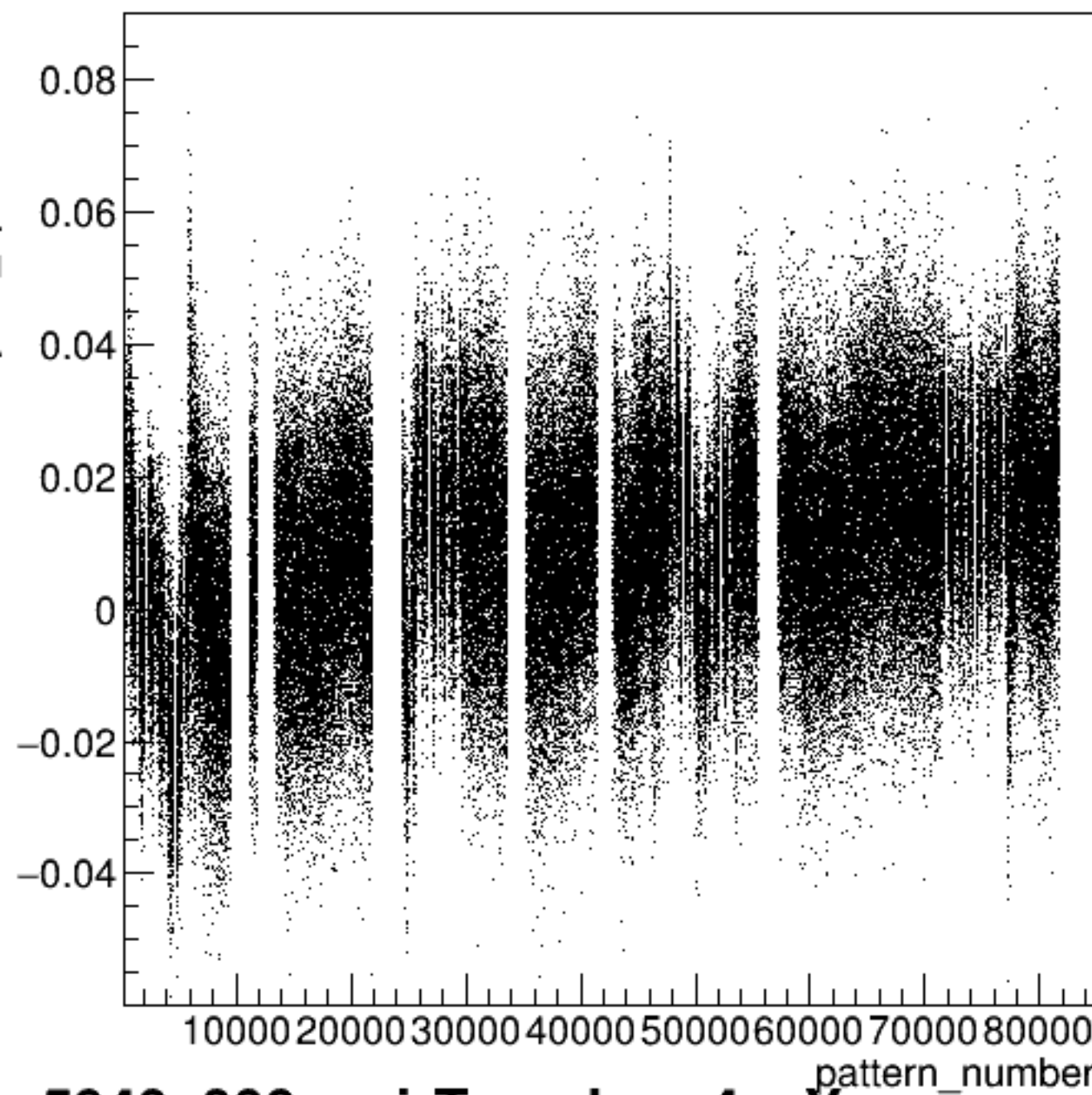
diff_bpm4ecX/um:pattern_number {ErrorFlag==0}



diff_bpm4ecX/um {ErrorFlag==0}

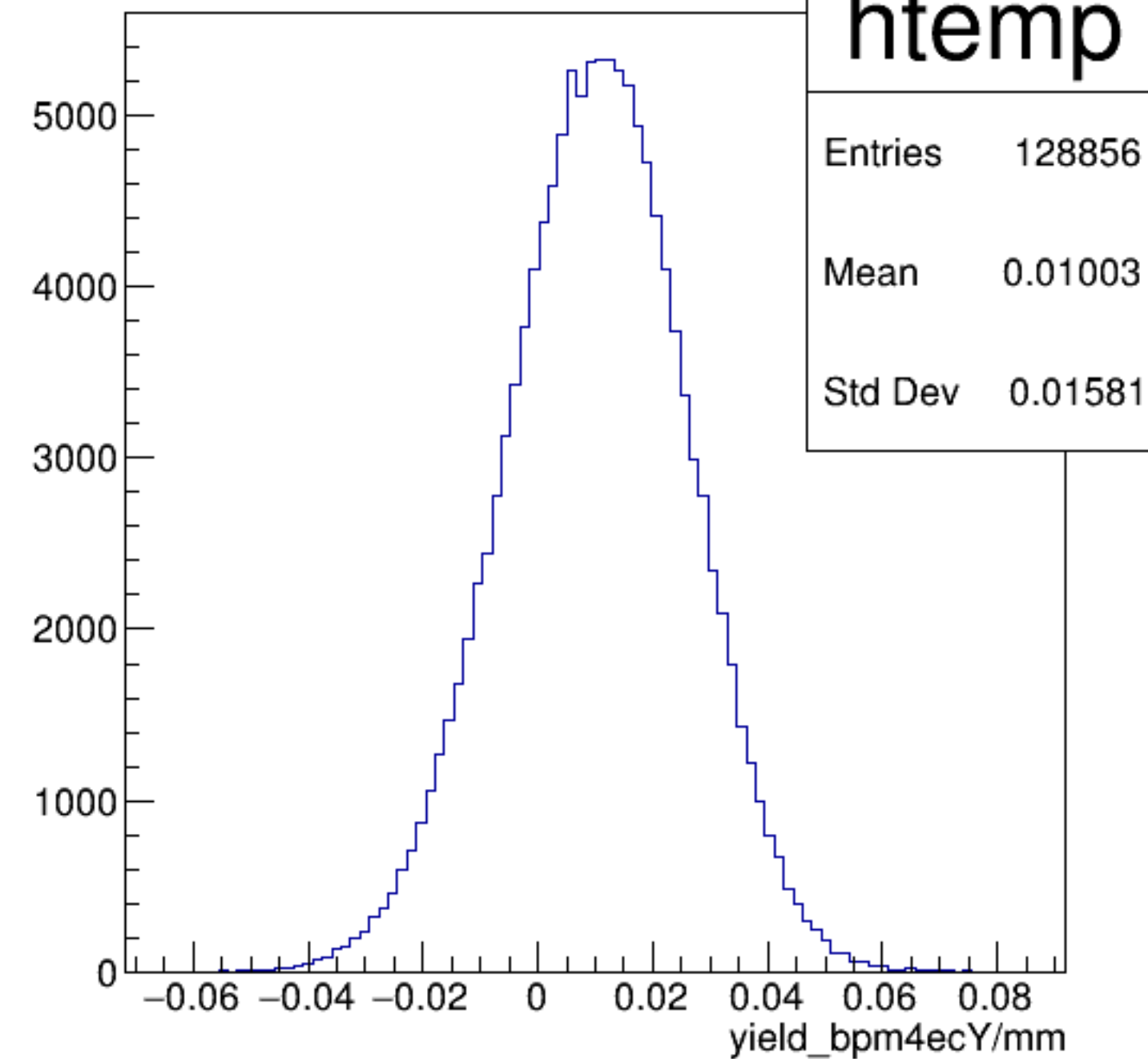


yield_bpm4ecY/mm:pattern_number {ErrorFlag==0}

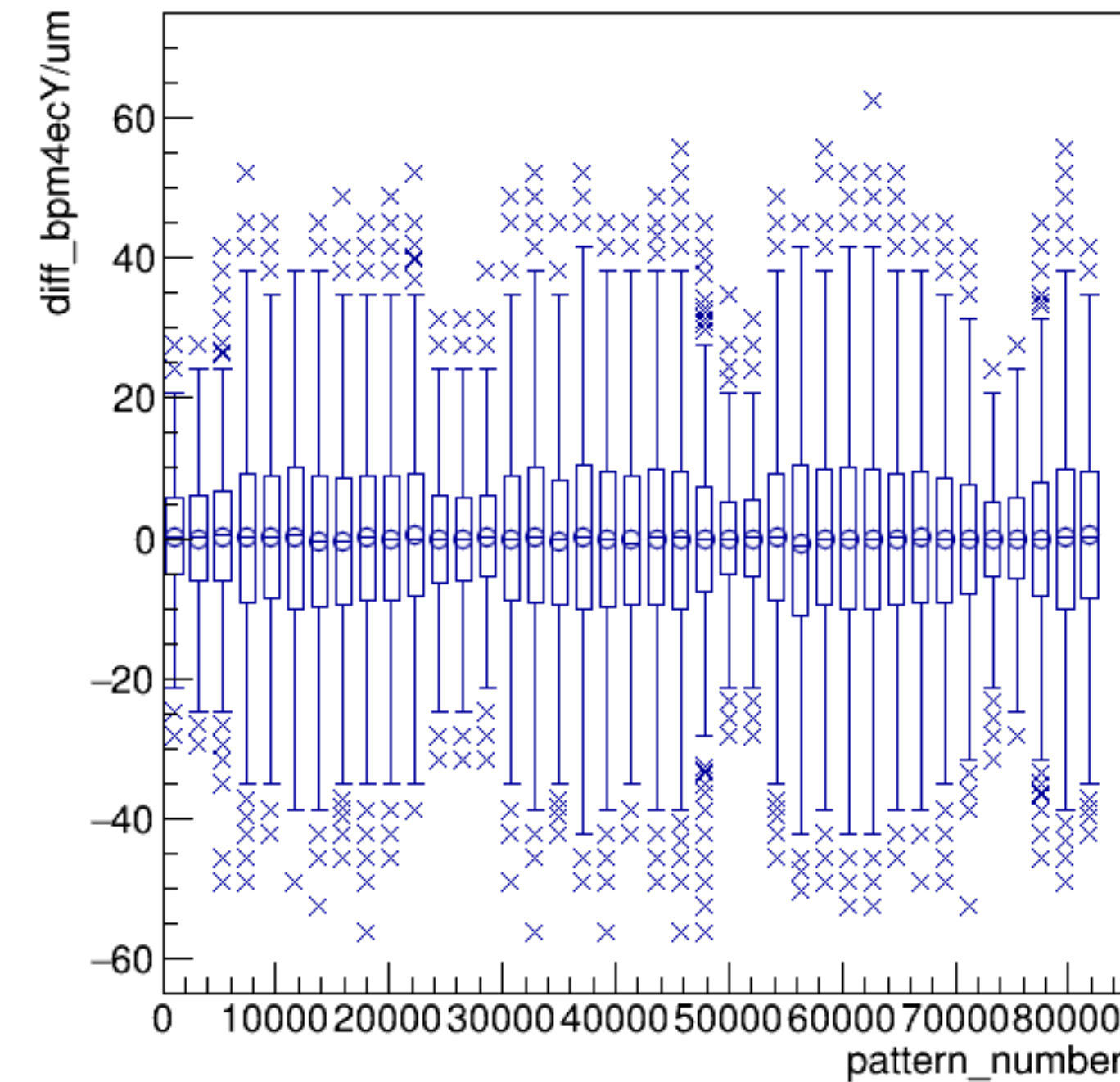


run5940_000_pairTree_bpm4ecY.png

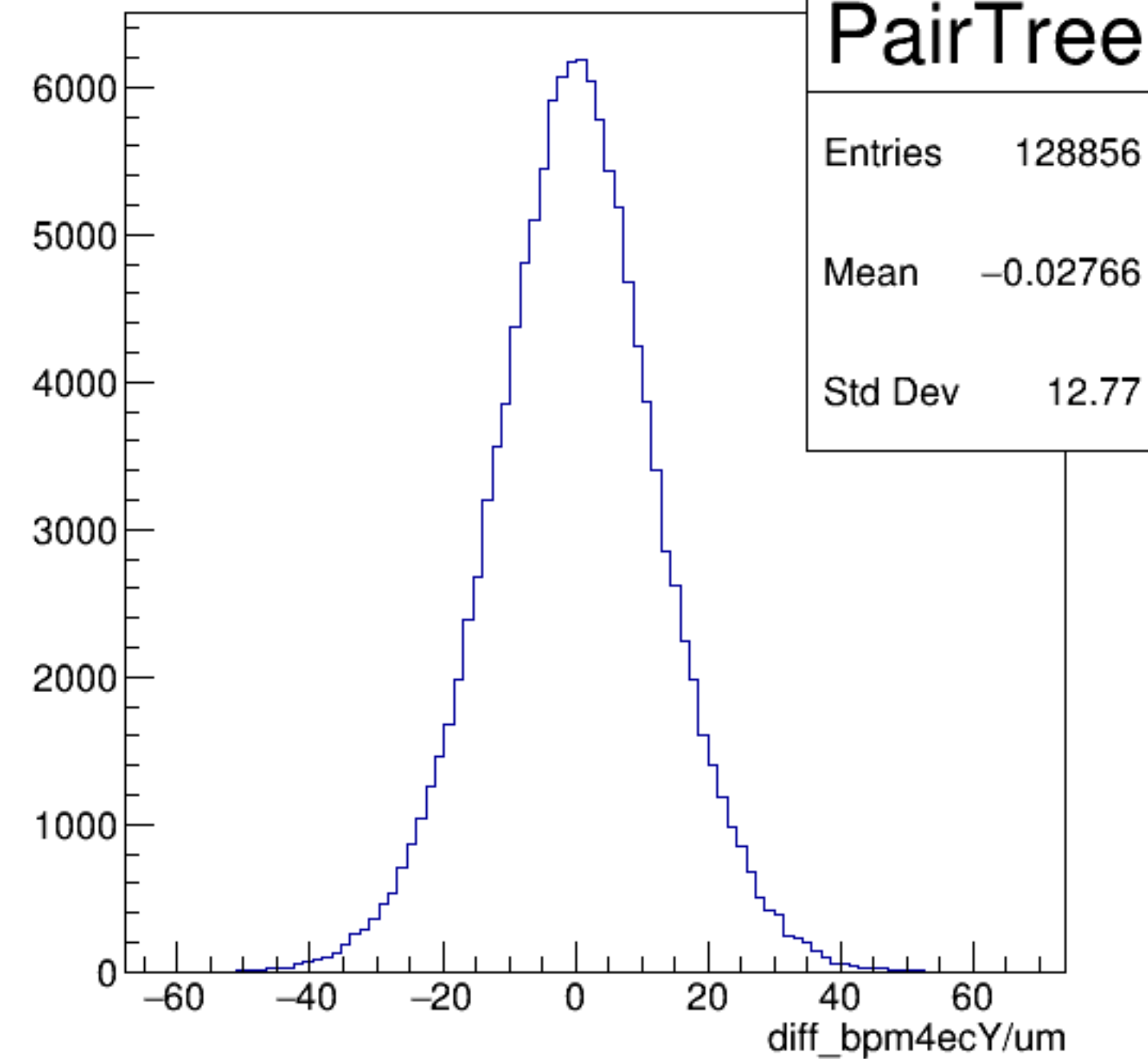
yield_bpm4ecY/mm {ErrorFlag==0}



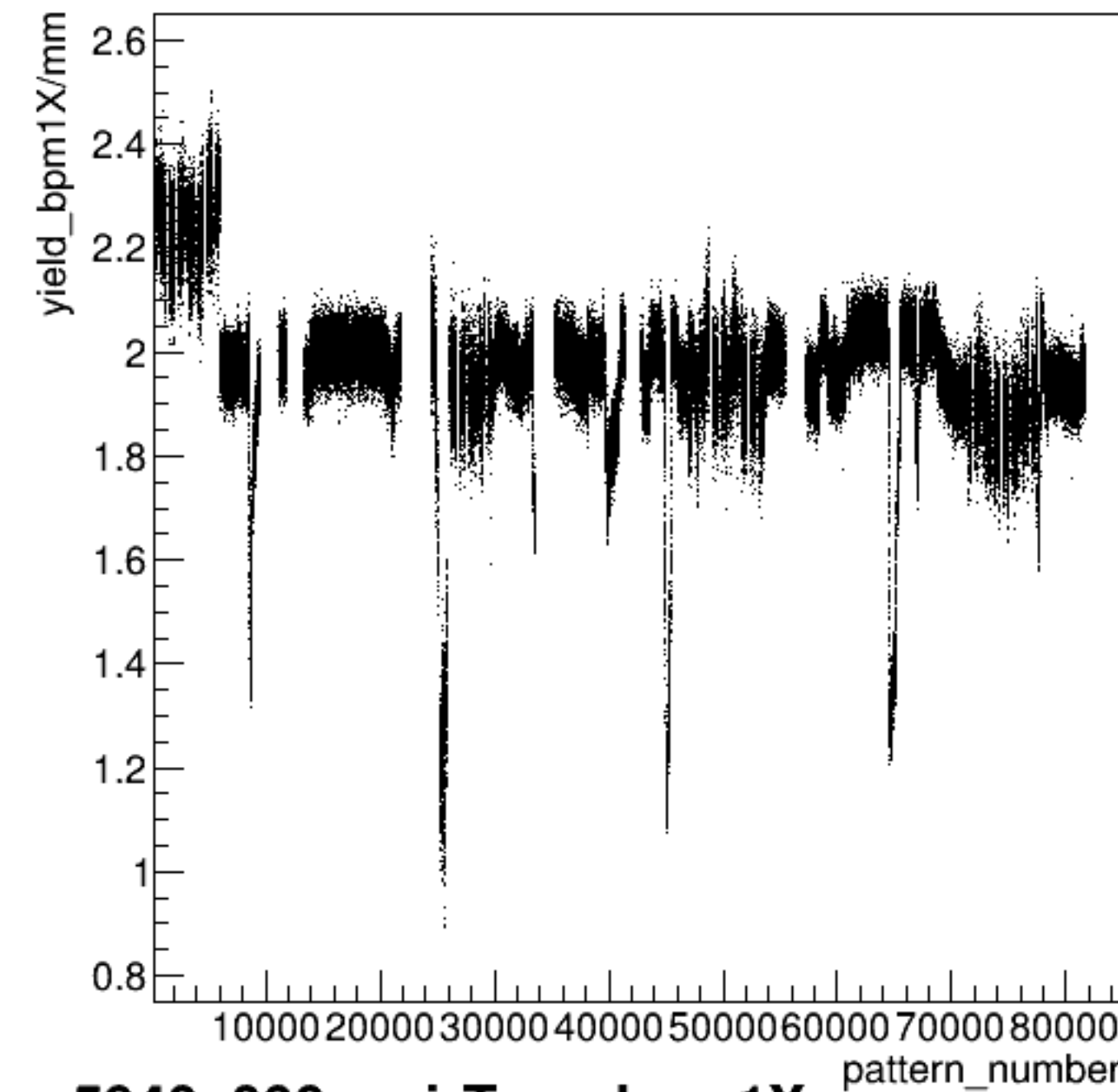
diff_bpm4ecY/um:pattern_number {ErrorFlag==0}



diff_bpm4ecY/um {ErrorFlag==0}

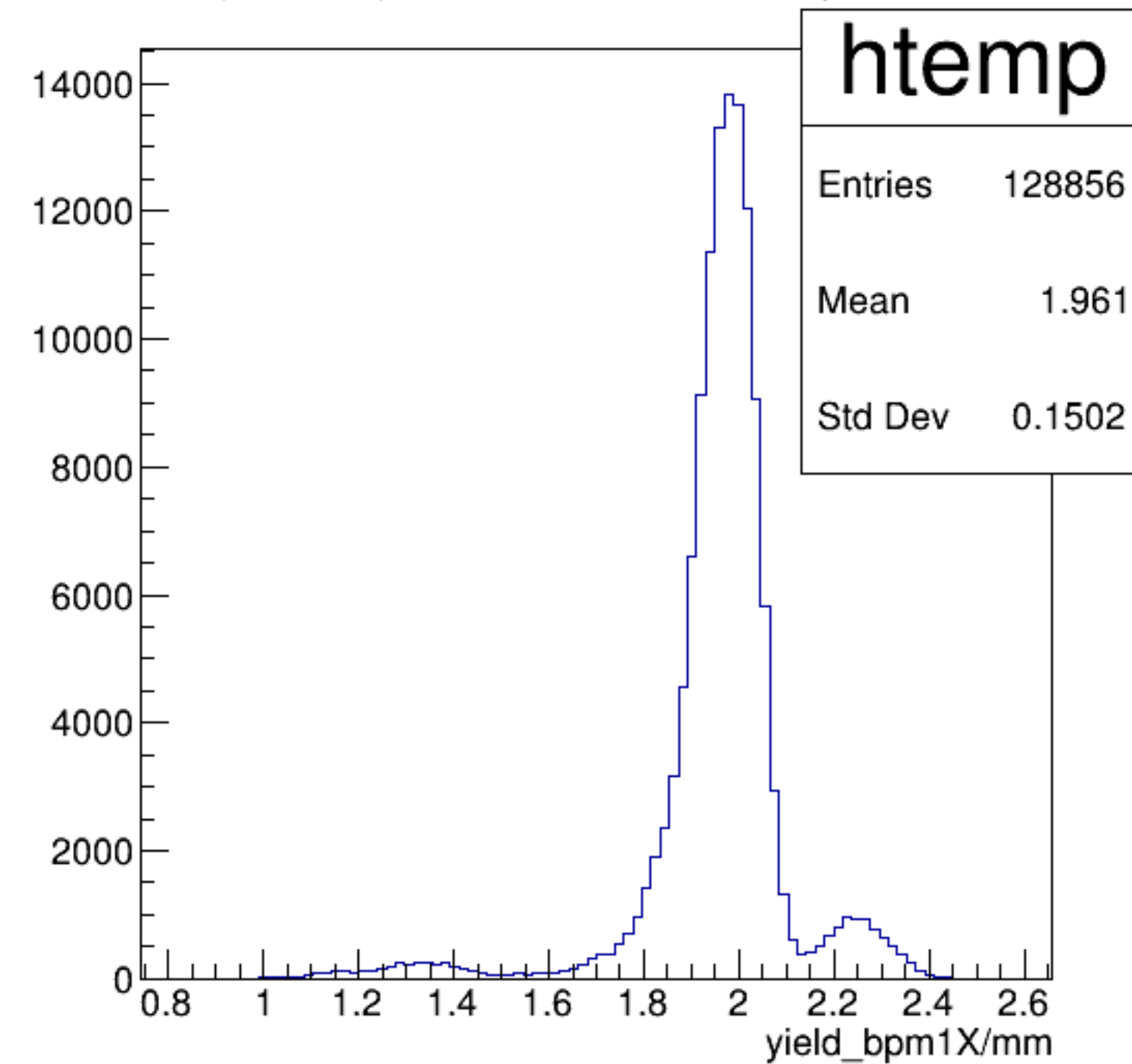


yield_bpm1X/mm:pattern_number {ErrorFlag==0}

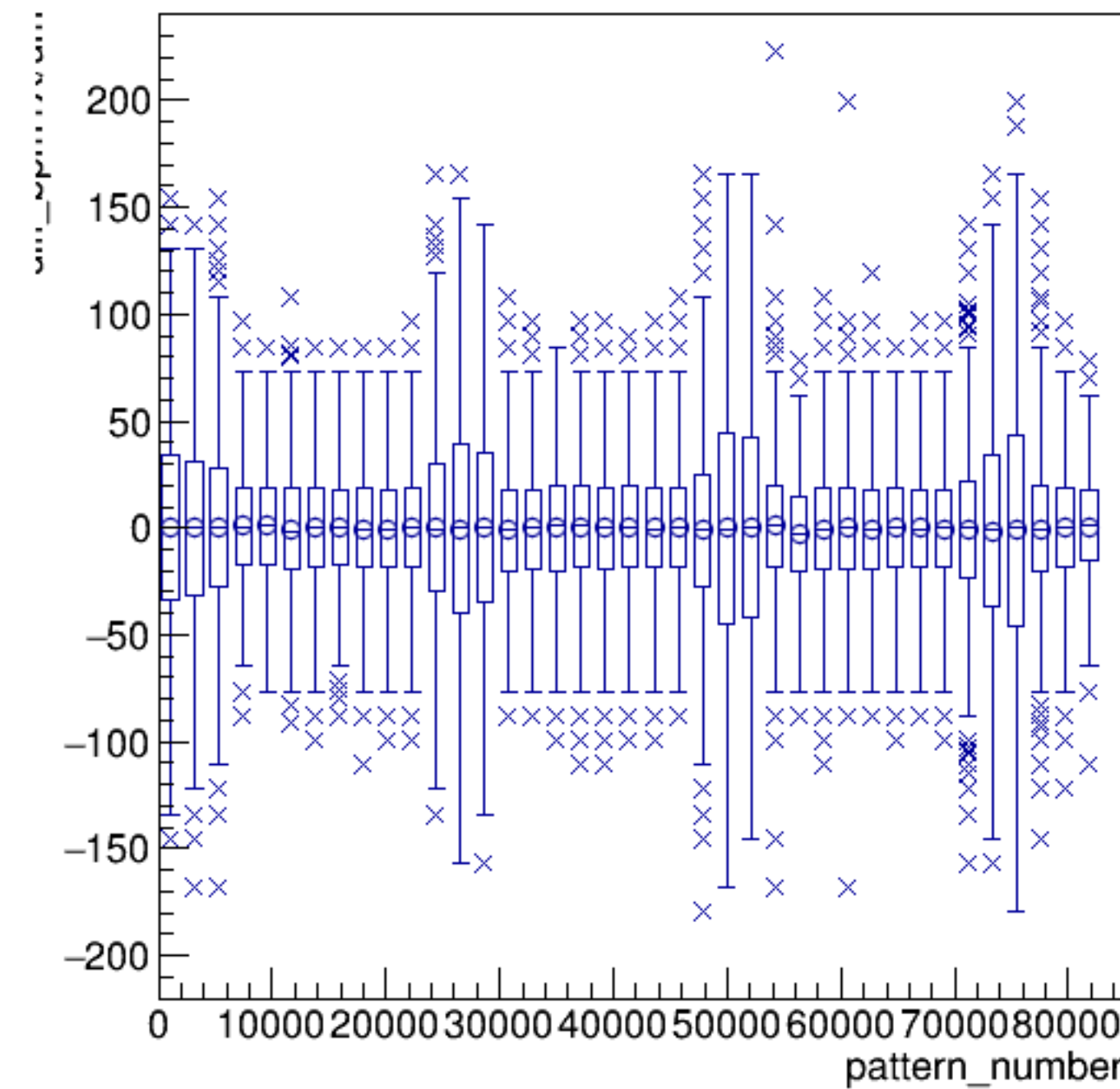


run5940_000_pairTree_bpm1X.png

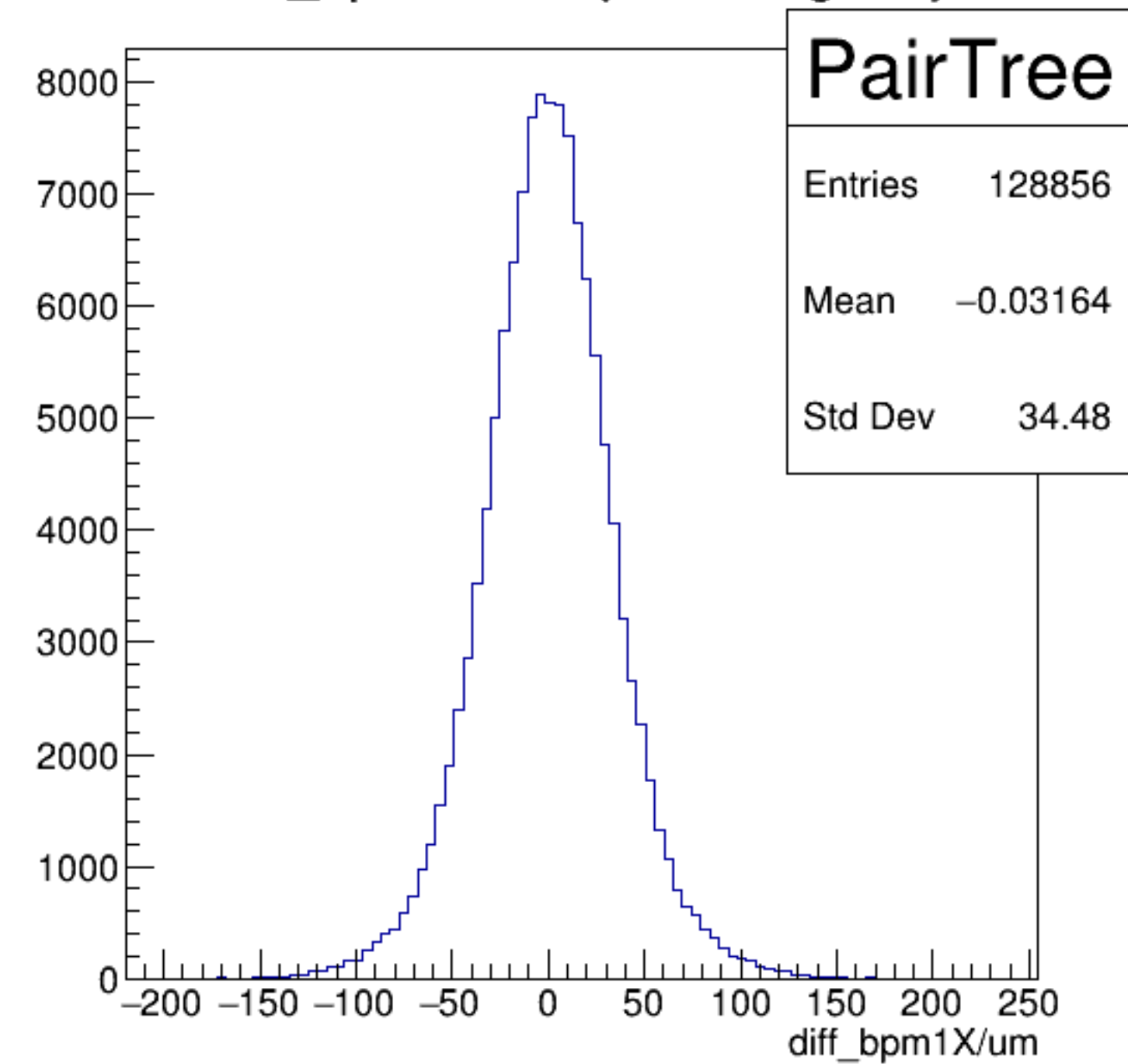
yield_bpm1X/mm {ErrorFlag==0}



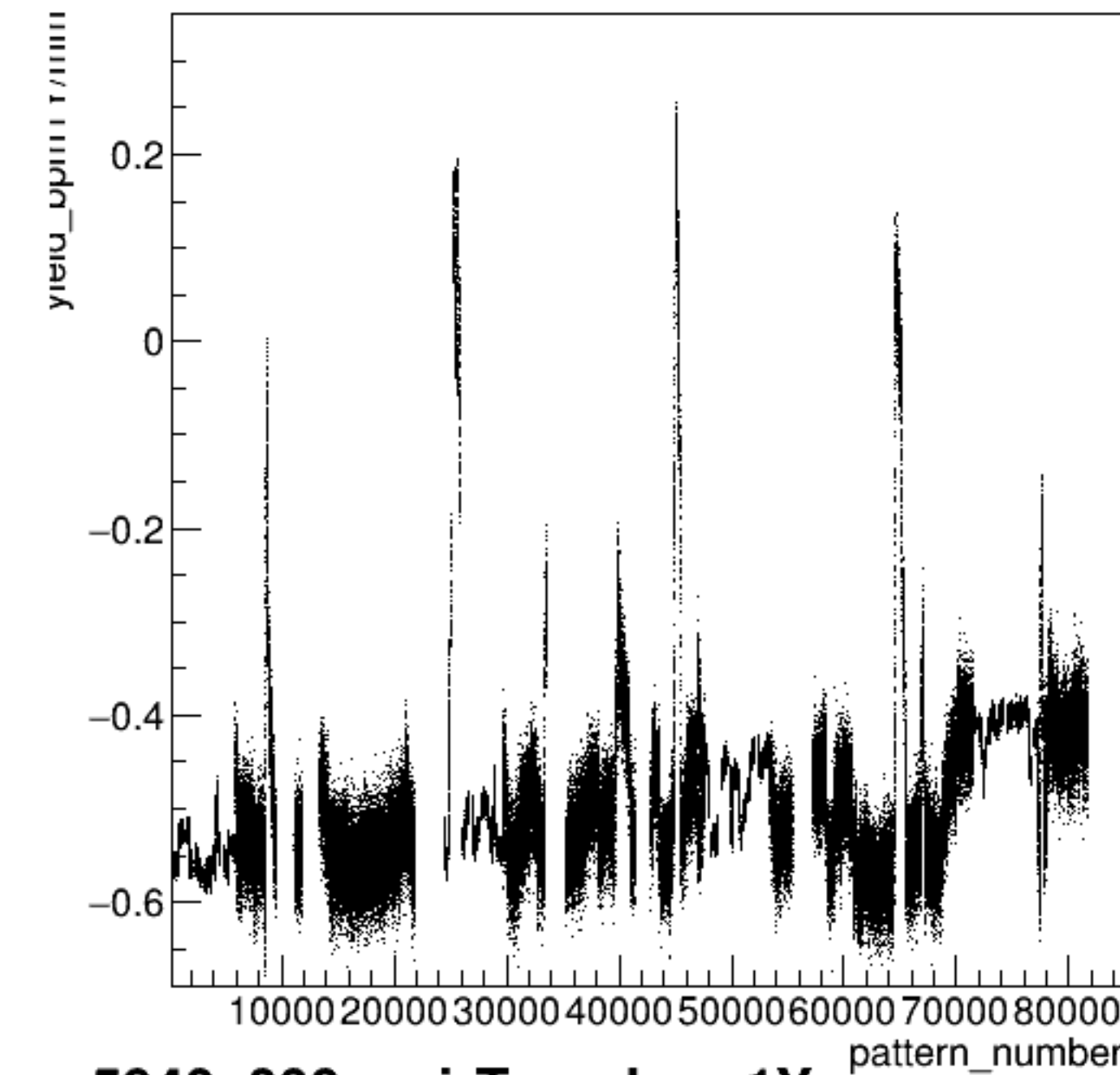
diff_bpm1X/um:pattern_number {ErrorFlag==0}



diff_bpm1X/um {ErrorFlag==0}

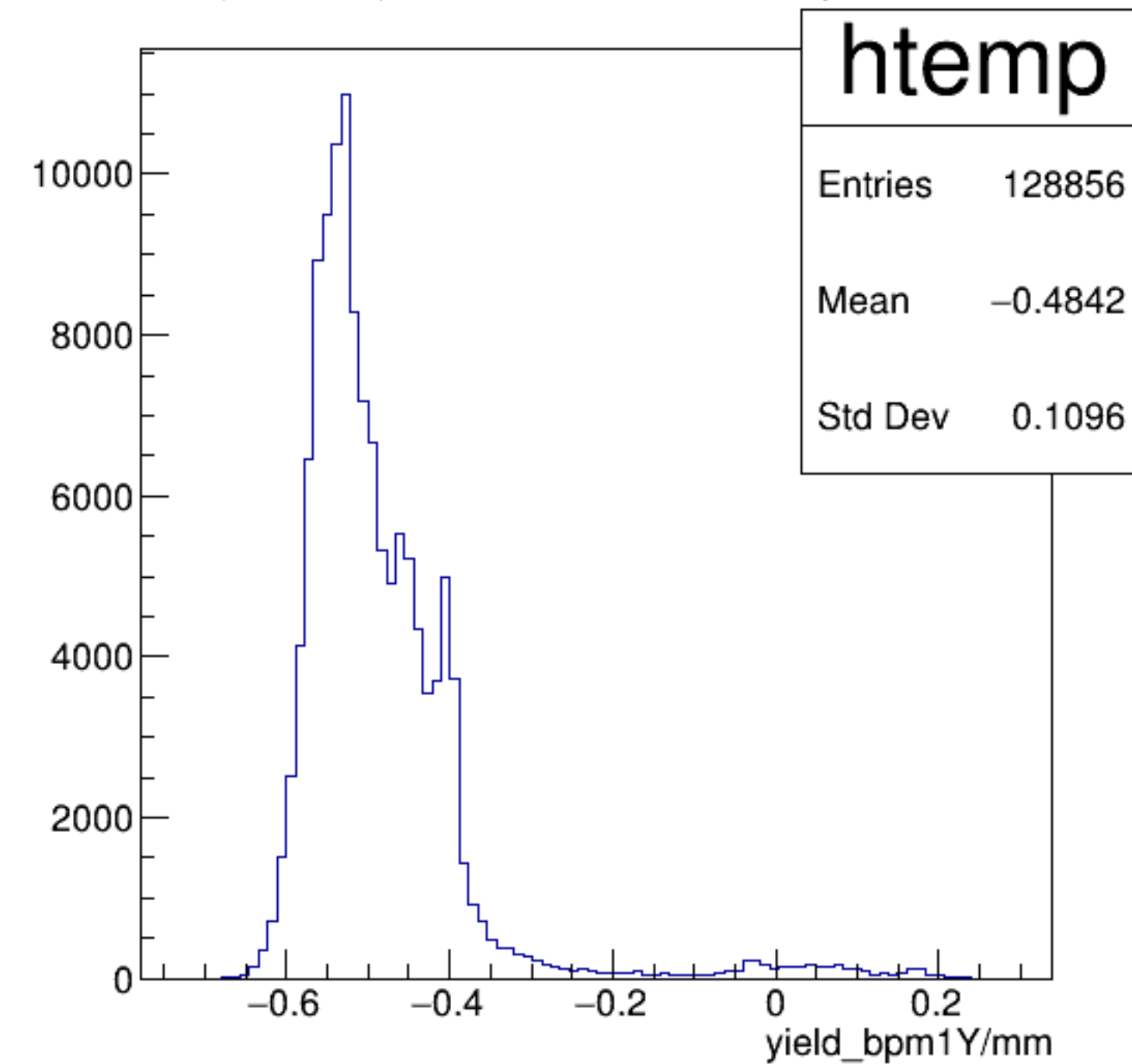


yield_bpm1Y/mm:pattern_number {ErrorFlag==0}

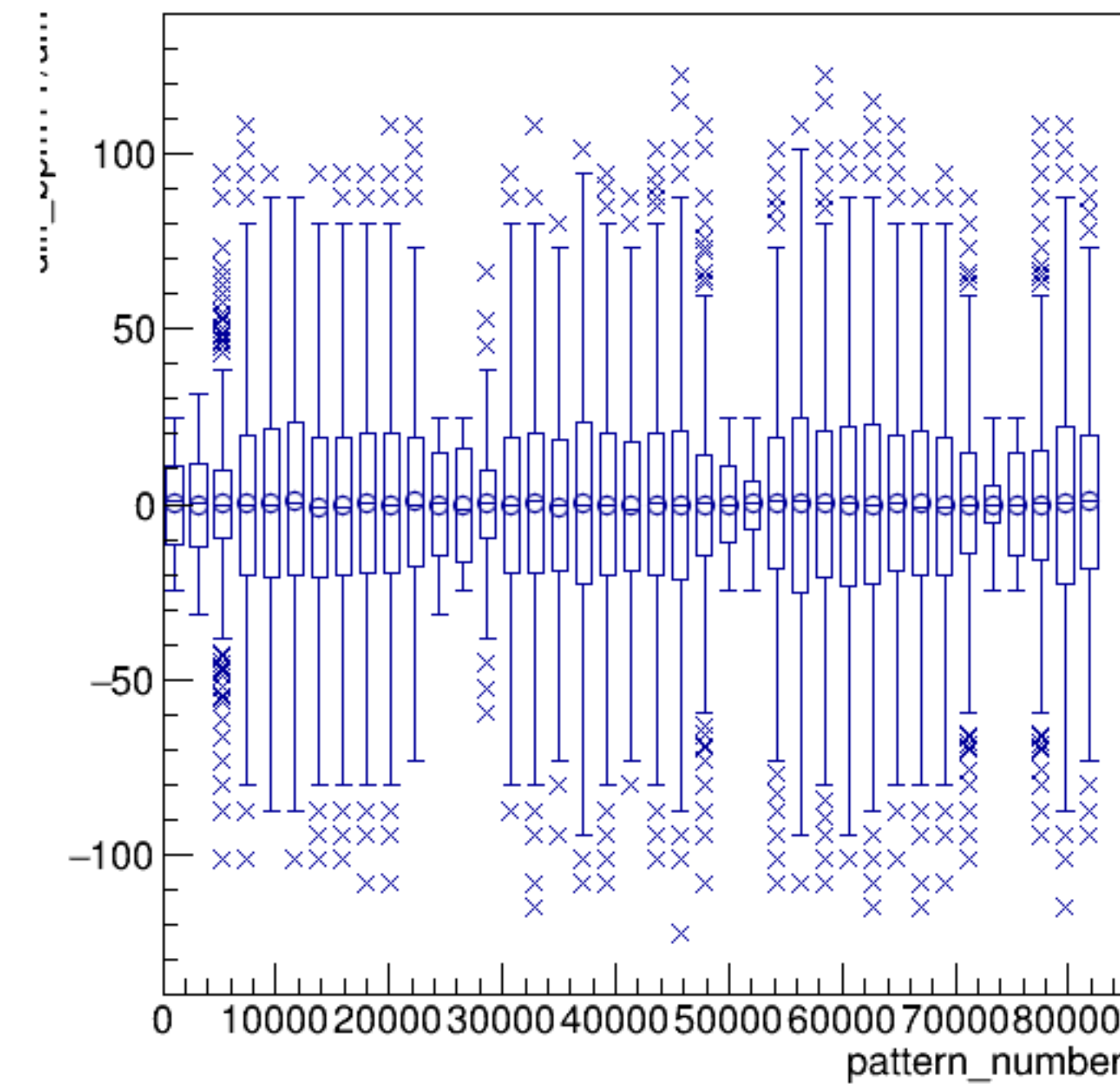


run5940_000_pairTree_bpm1Y.png

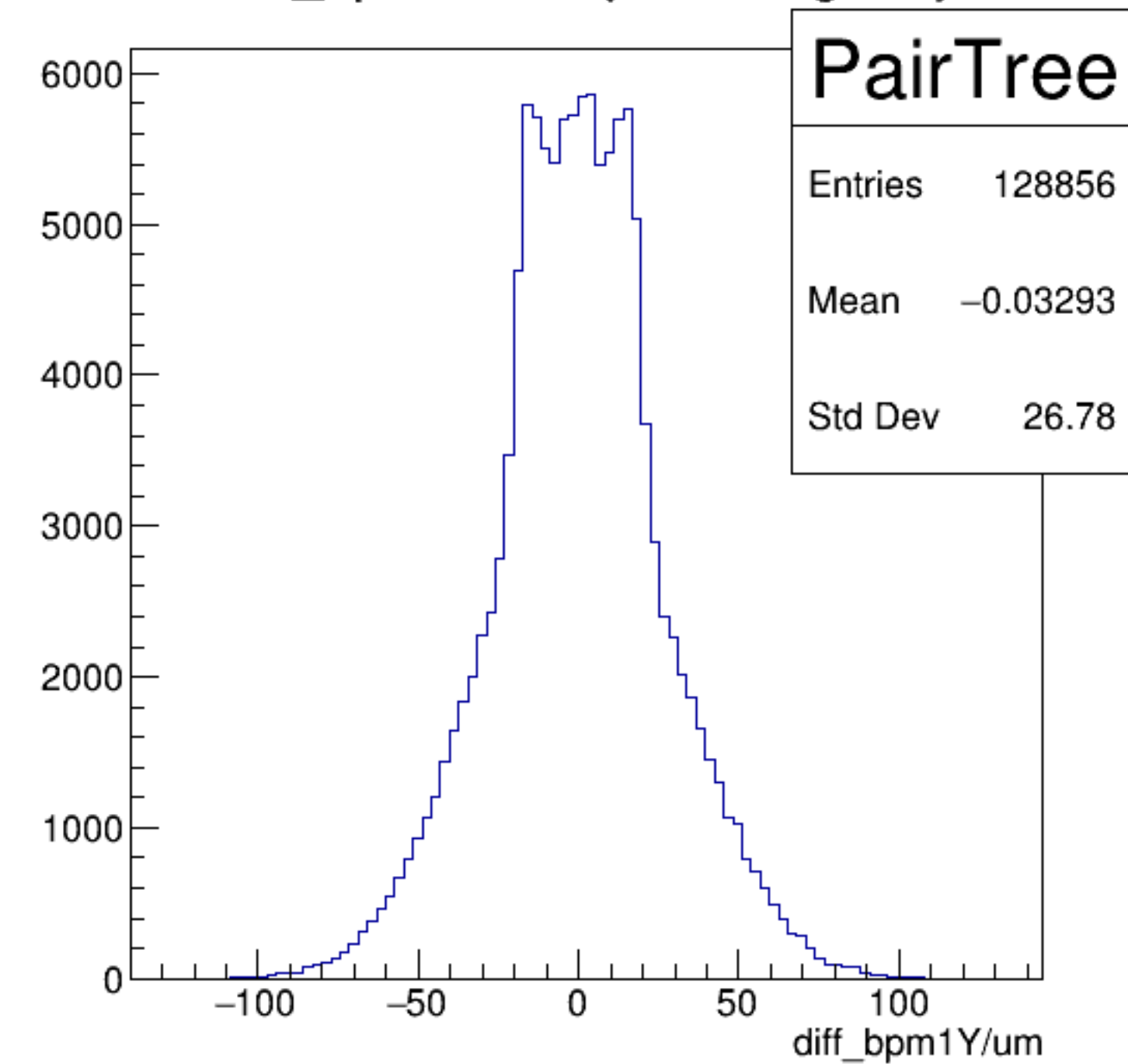
yield_bpm1Y/mm {ErrorFlag==0}



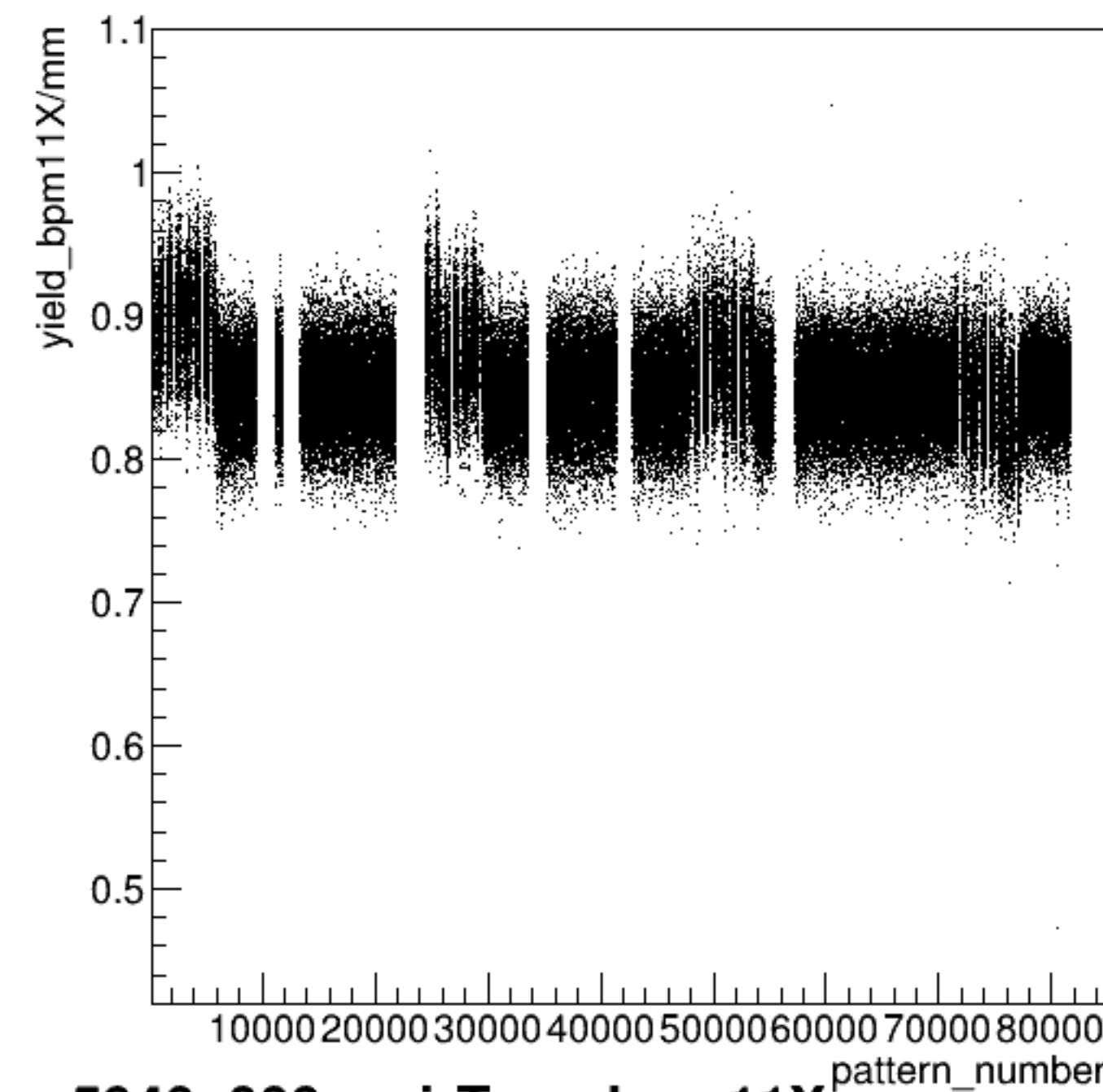
diff_bpm1Y/um:pattern_number {ErrorFlag==0}



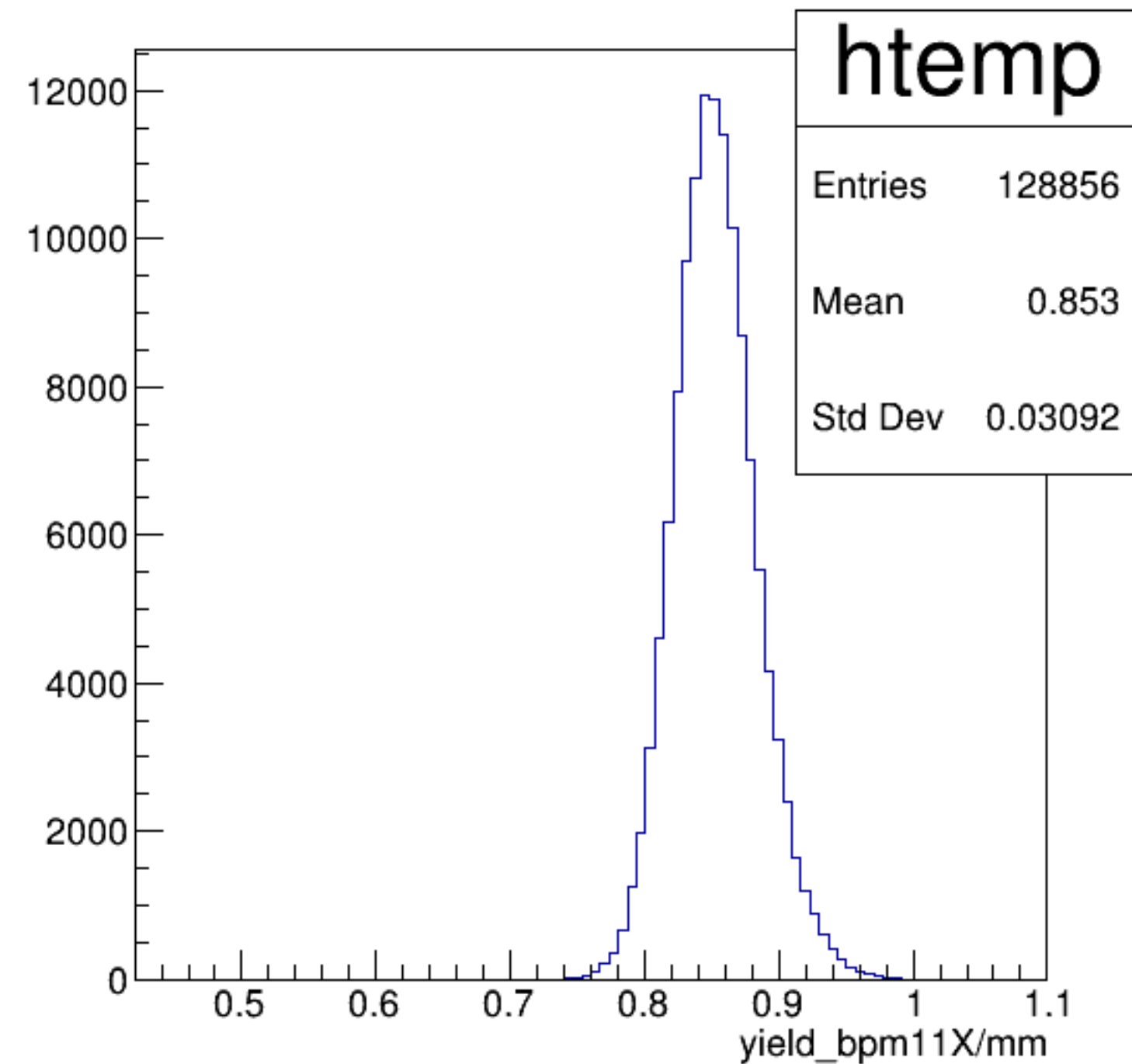
diff_bpm1Y/um {ErrorFlag==0}



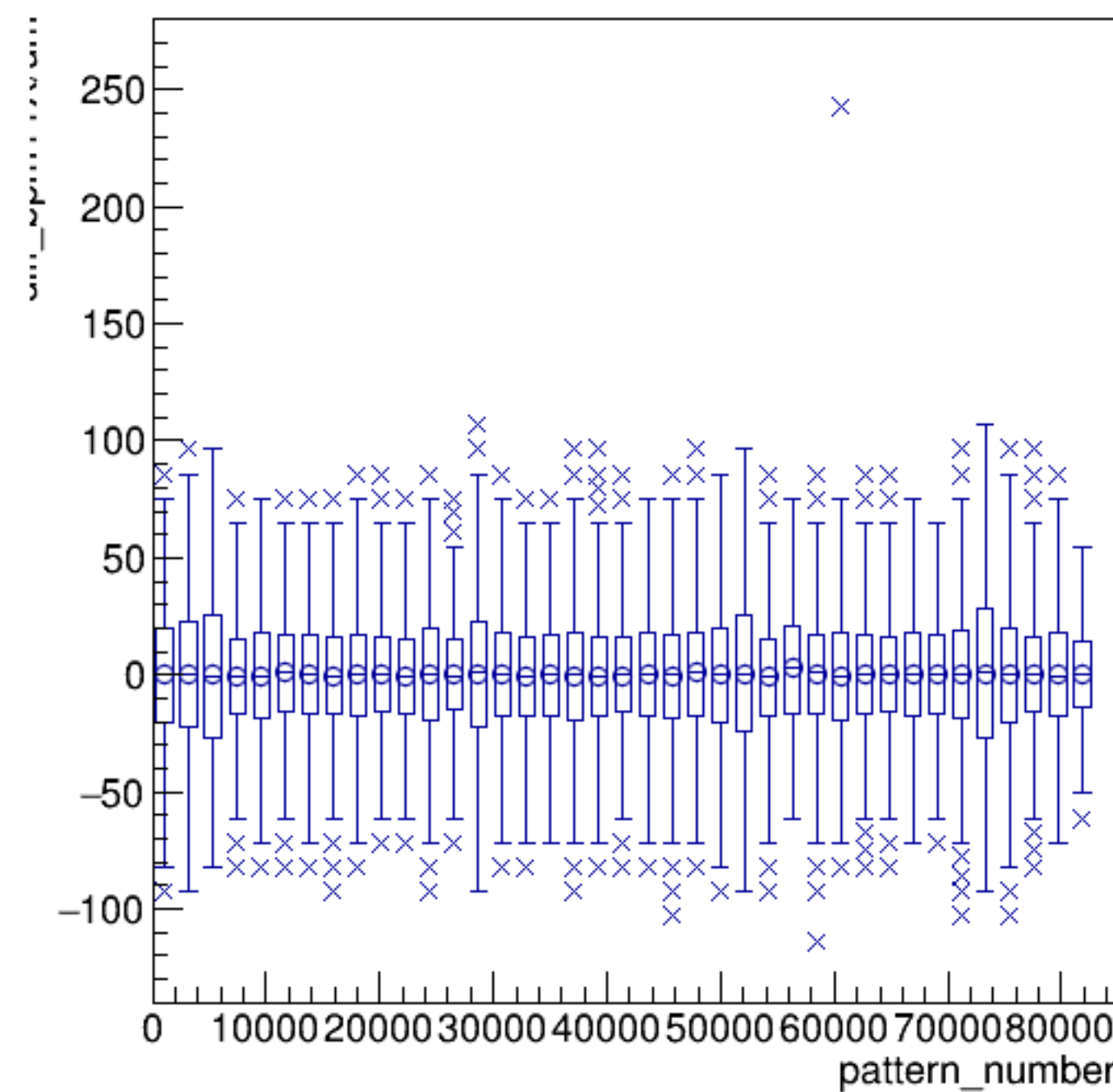
yield_bpm11X/mm:pattern_number {ErrorFlag==0}



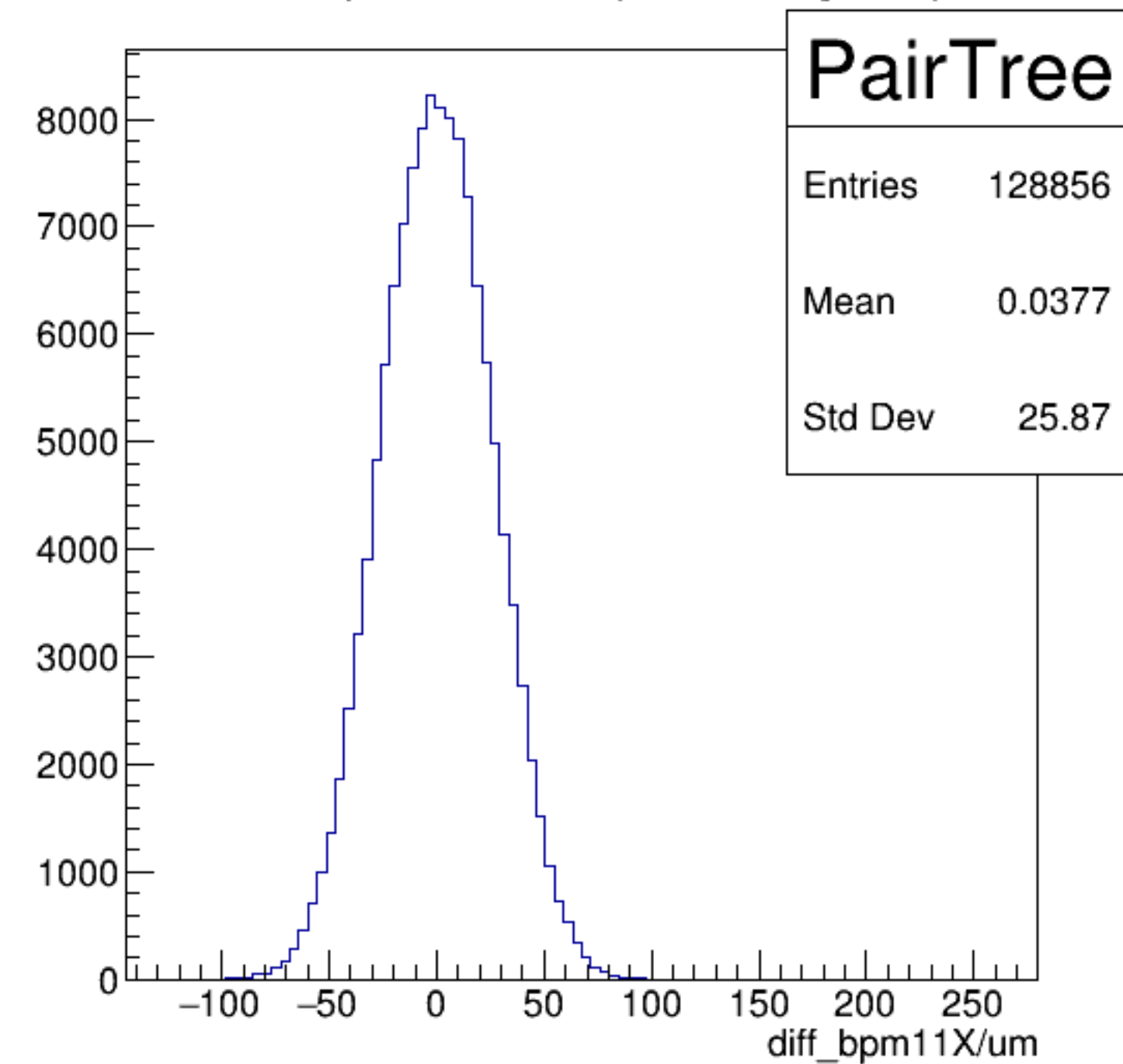
yield_bpm11X/mm {ErrorFlag==0}

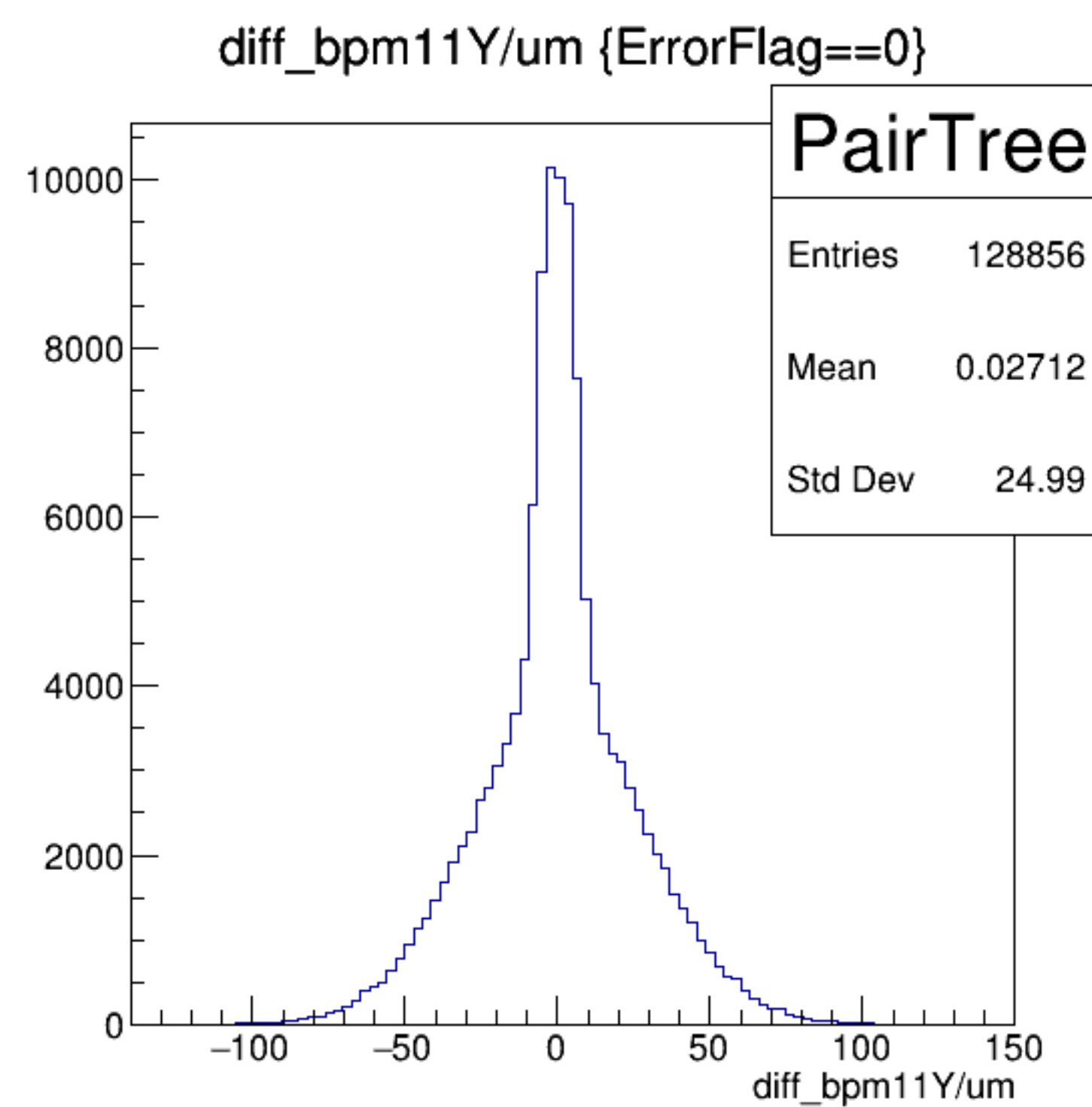
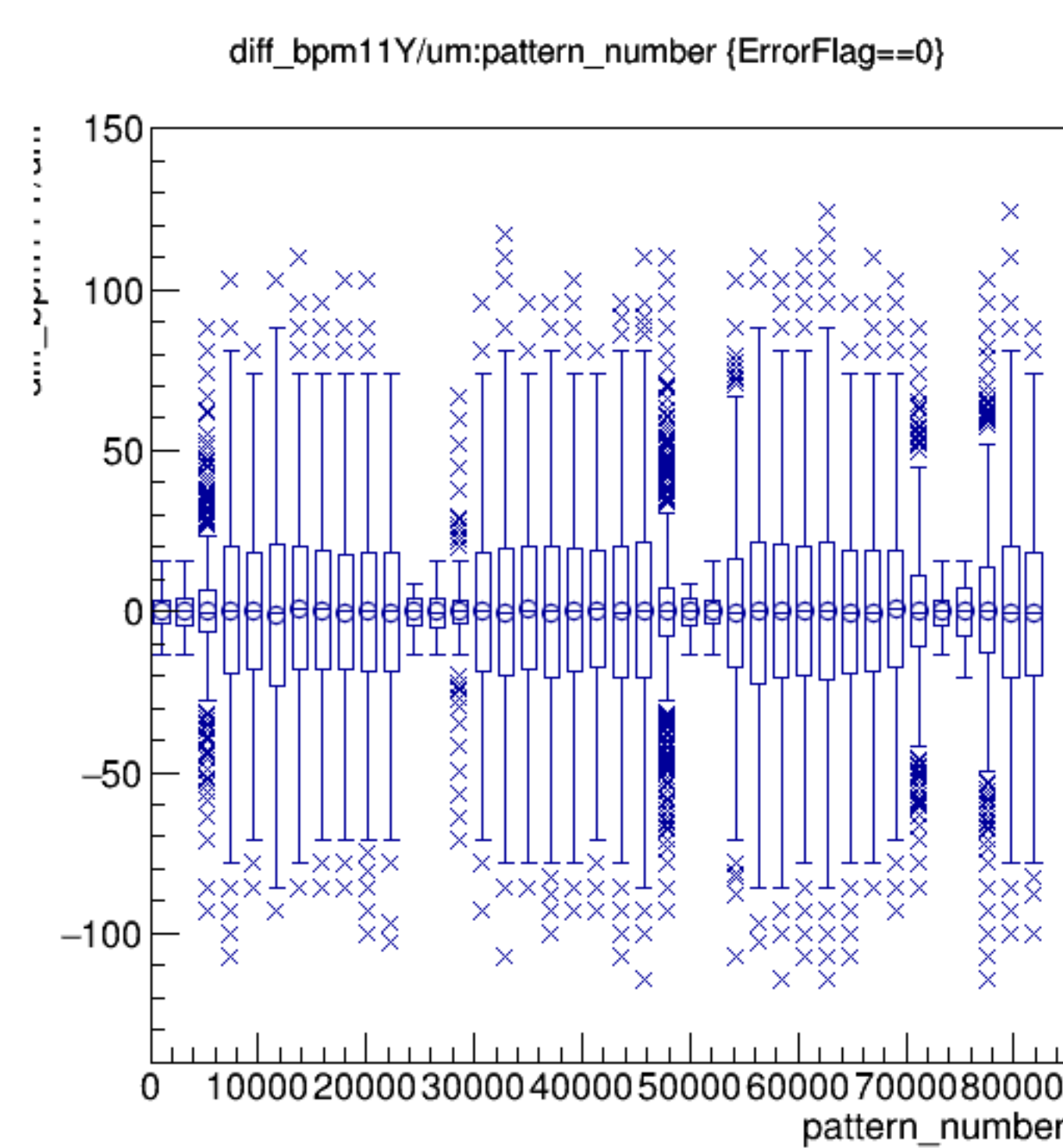
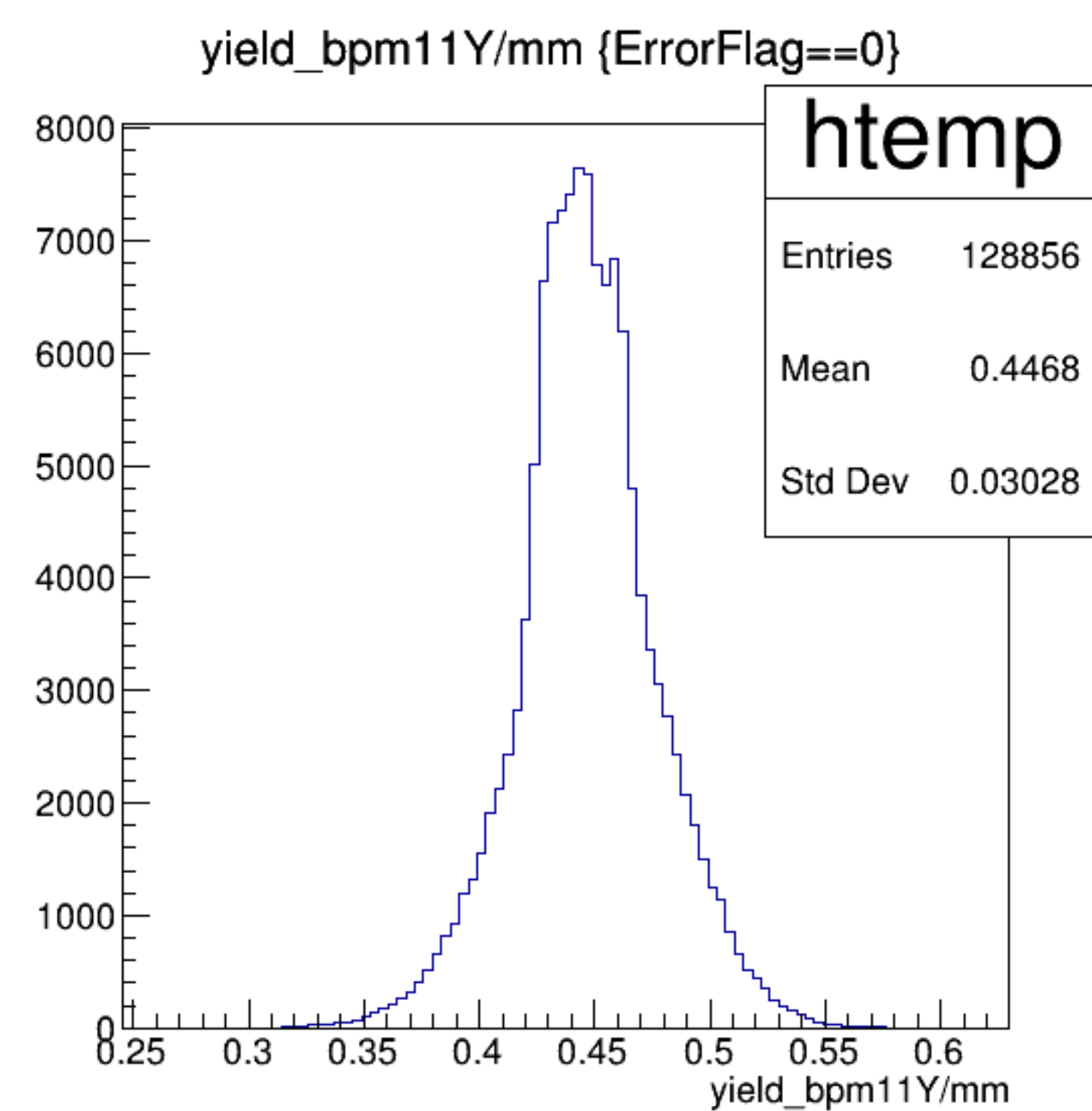
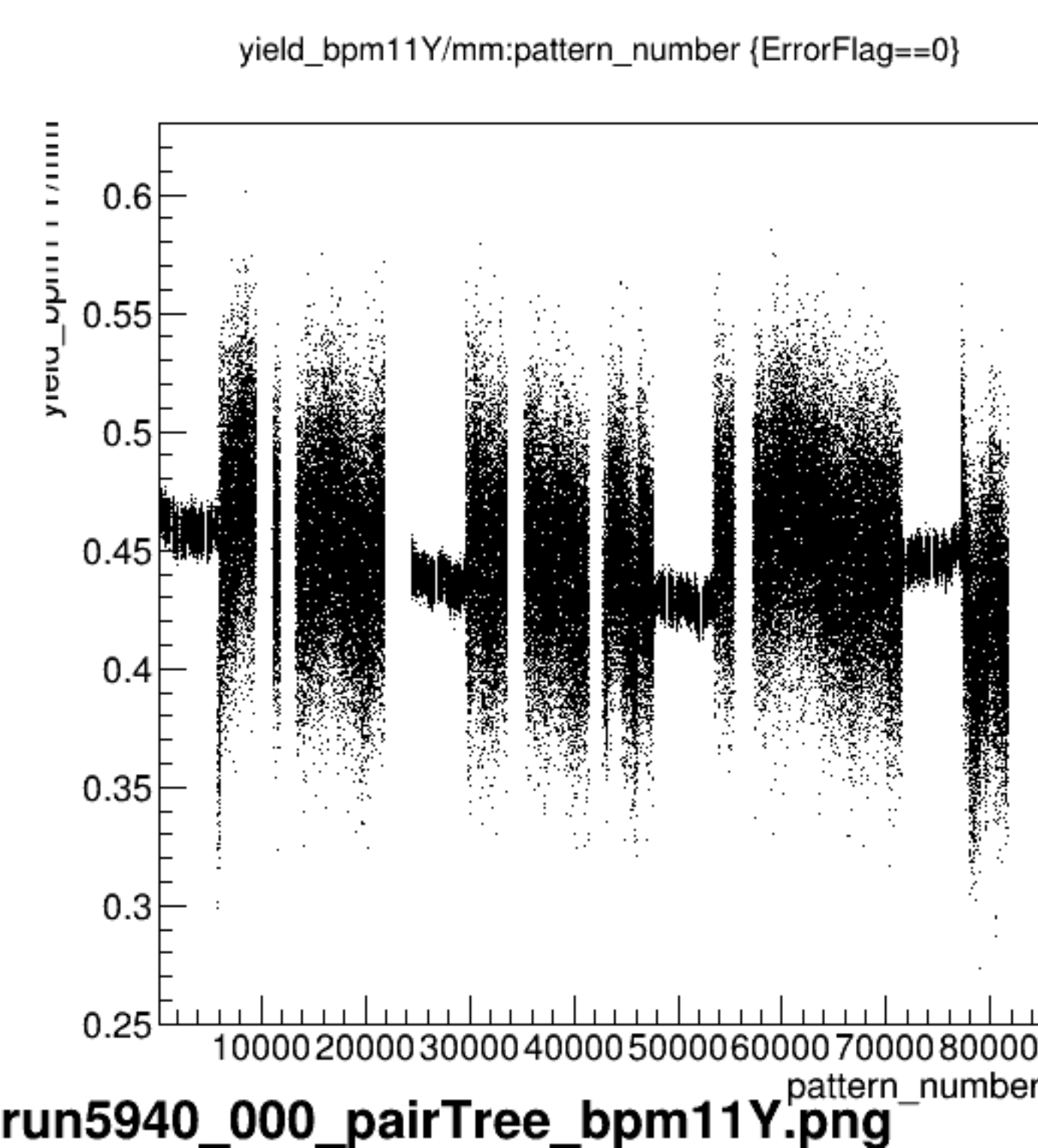


diff_bpm11X/um:pattern_number {ErrorFlag==0}

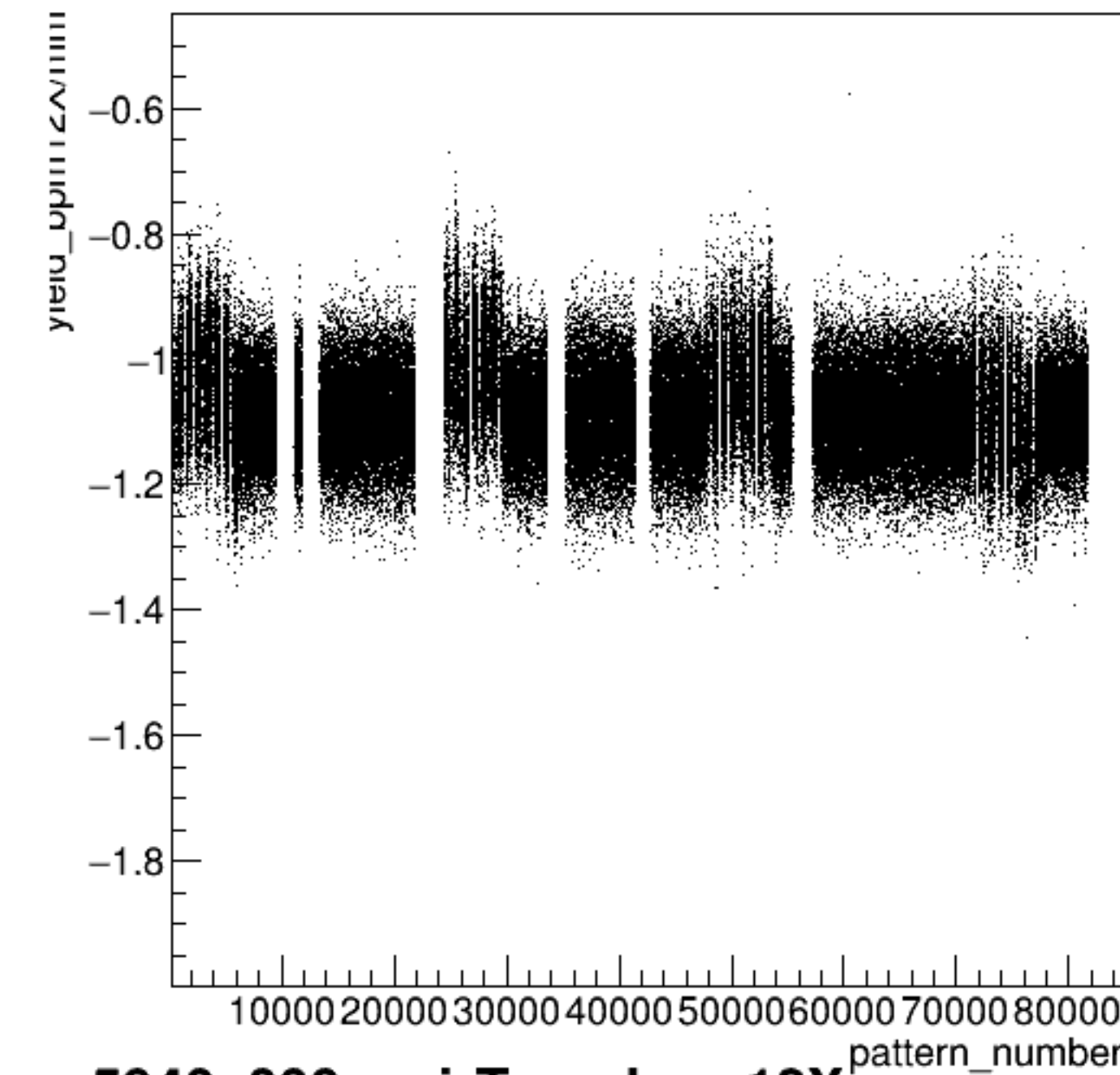


diff_bpm11X/um {ErrorFlag==0}



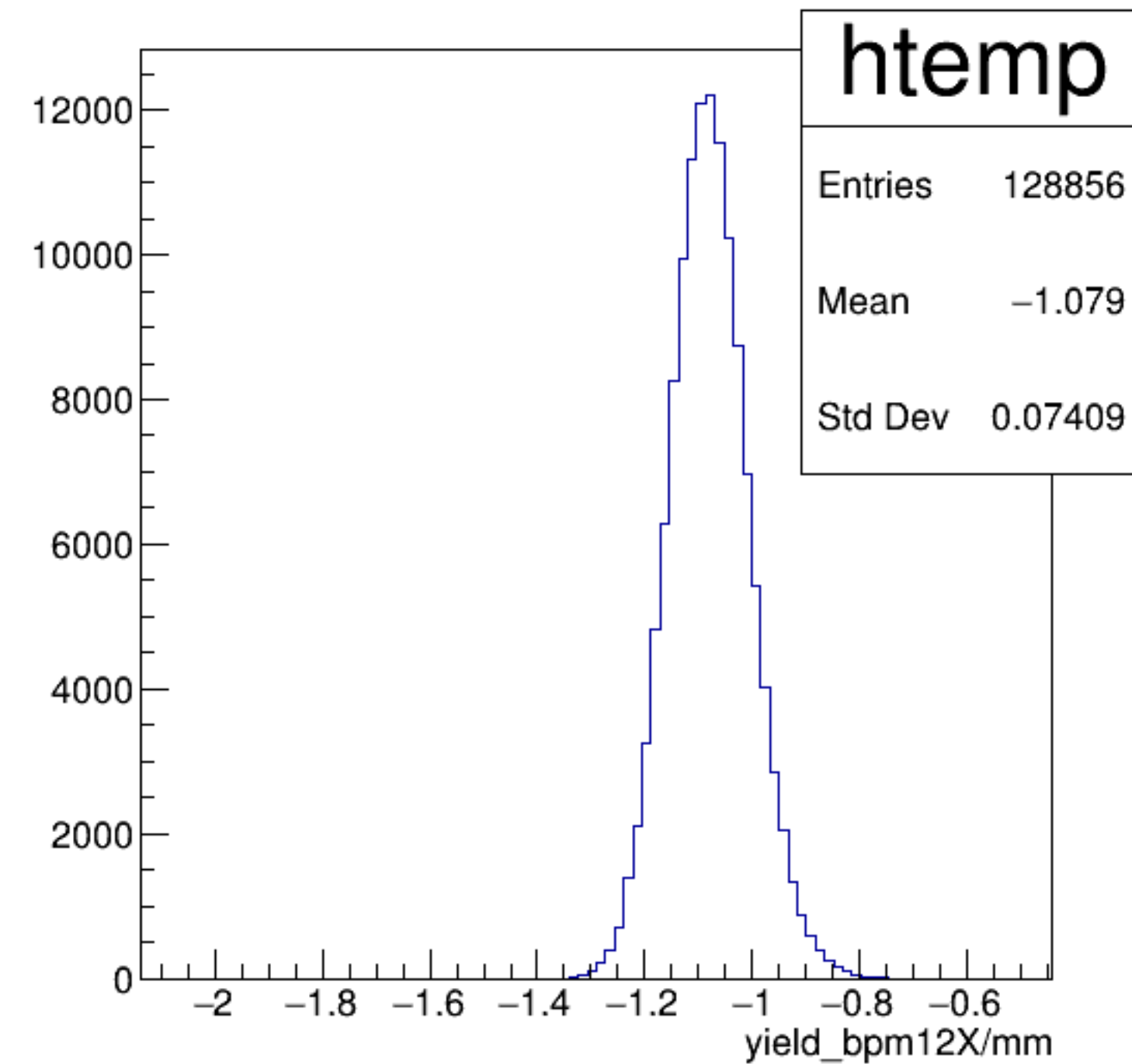


yield_bpm12X/mm:pattern_number {ErrorFlag==0}

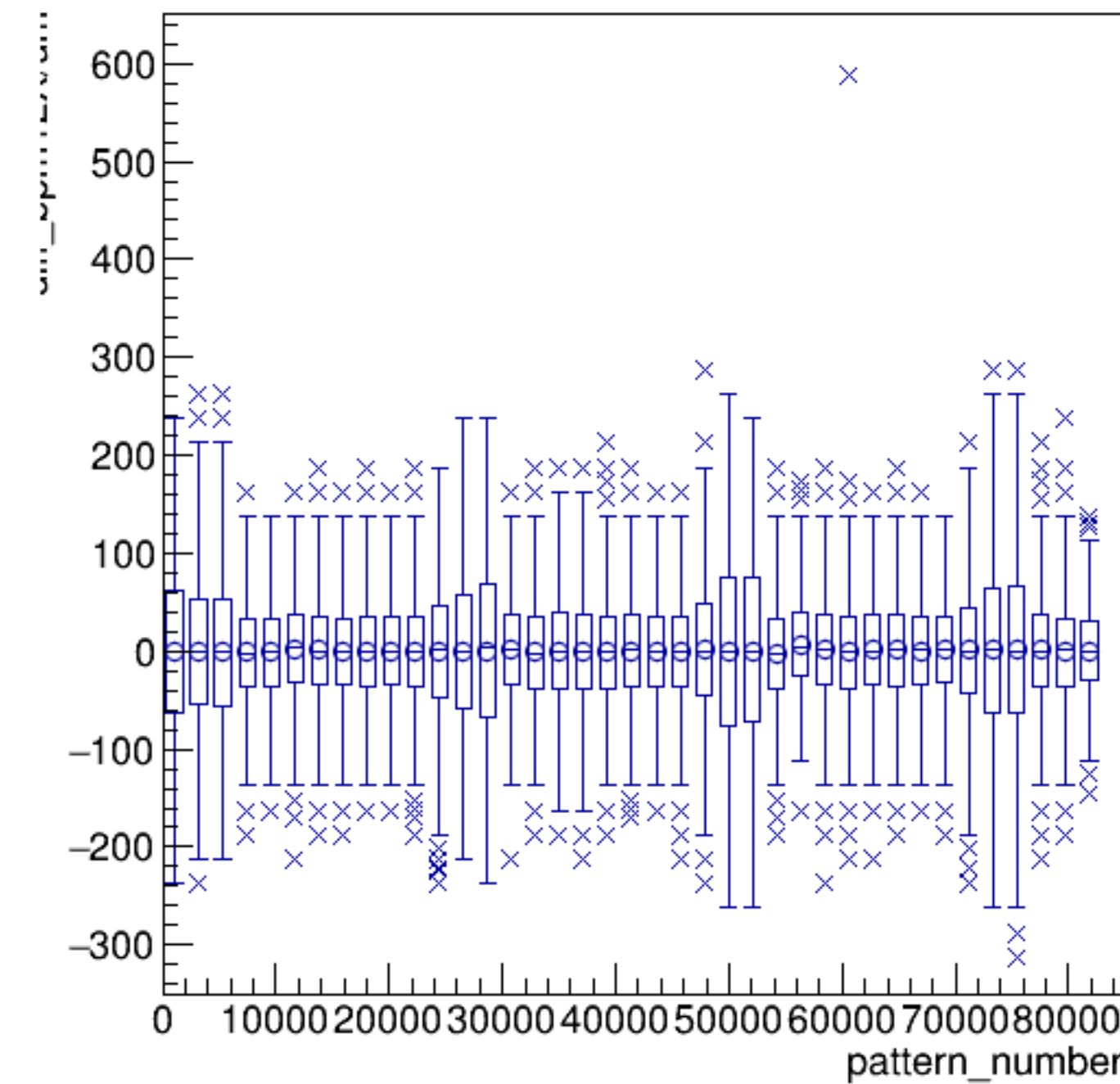


run5940_000_pairTree_bpm12X.png

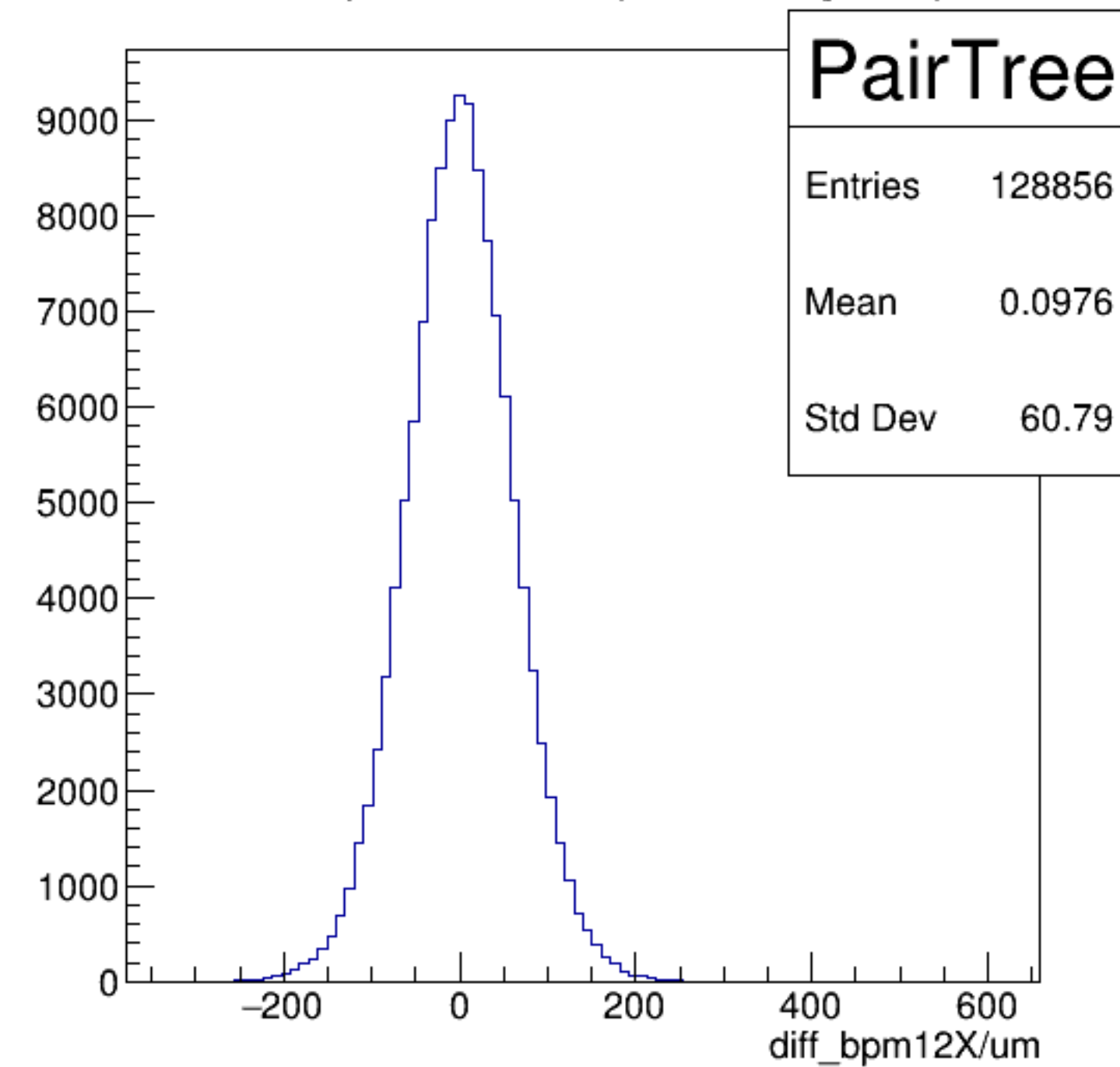
yield_bpm12X/mm {ErrorFlag==0}

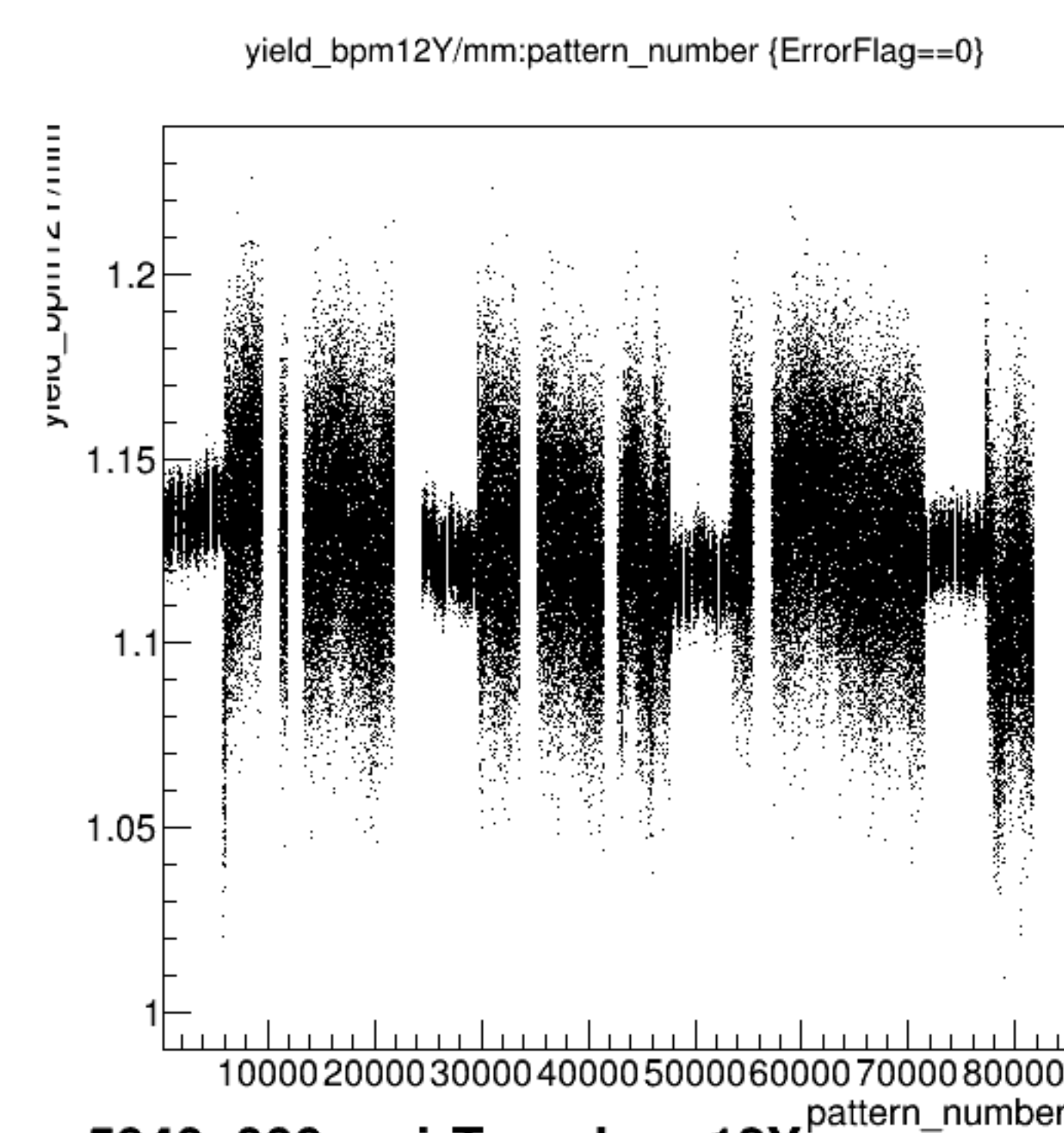


diff_bpm12X/um:pattern_number {ErrorFlag==0}

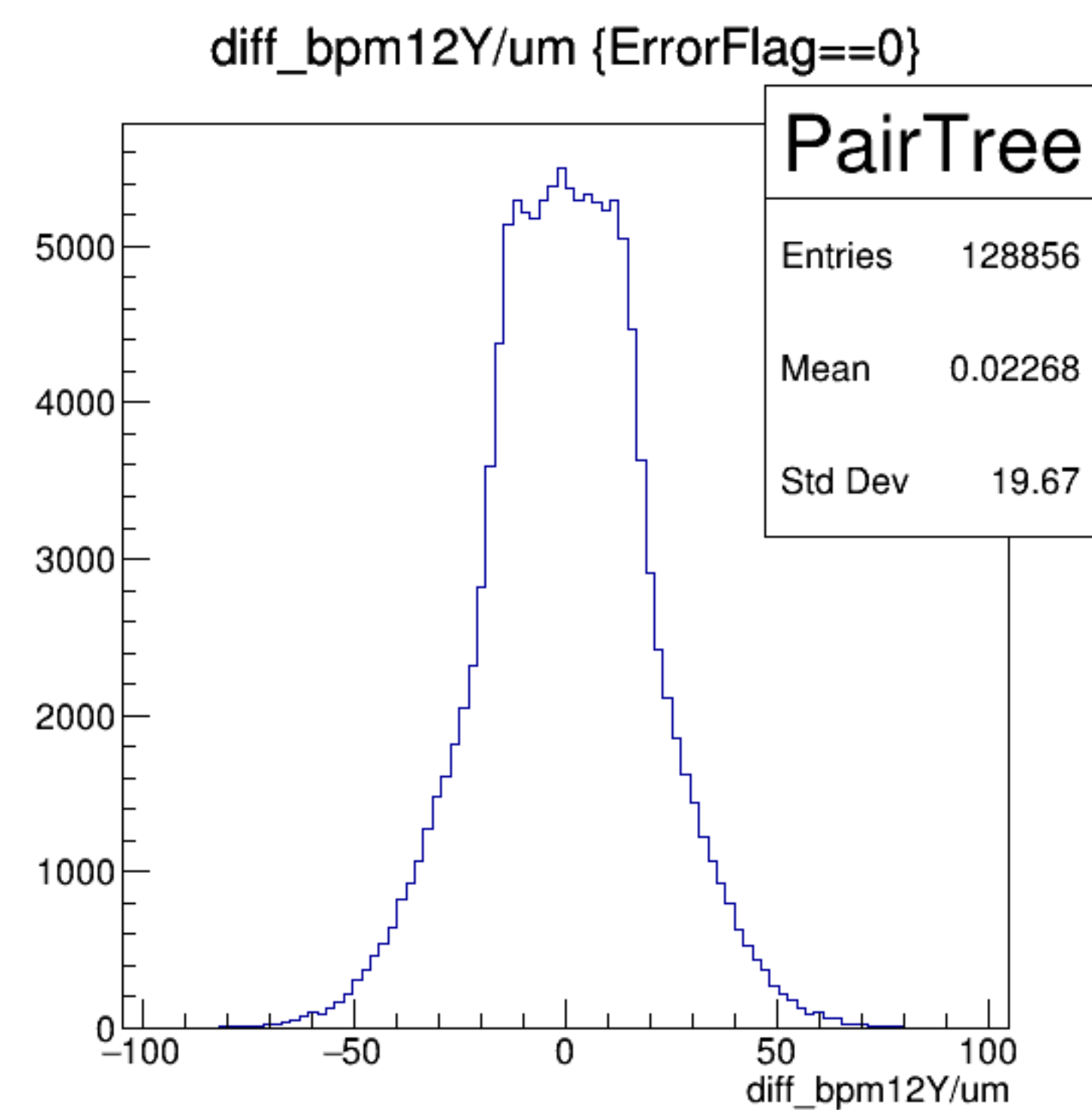
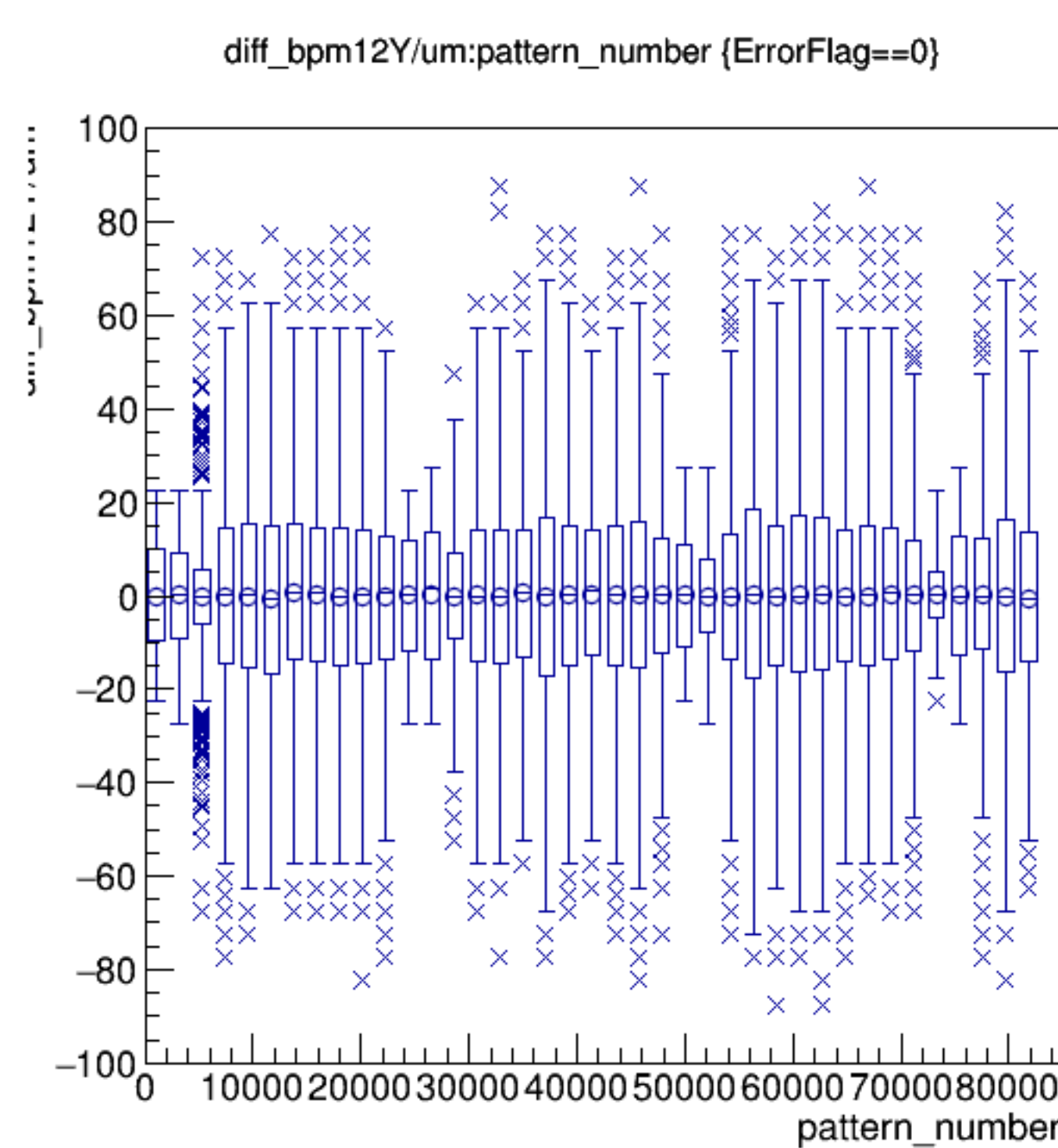
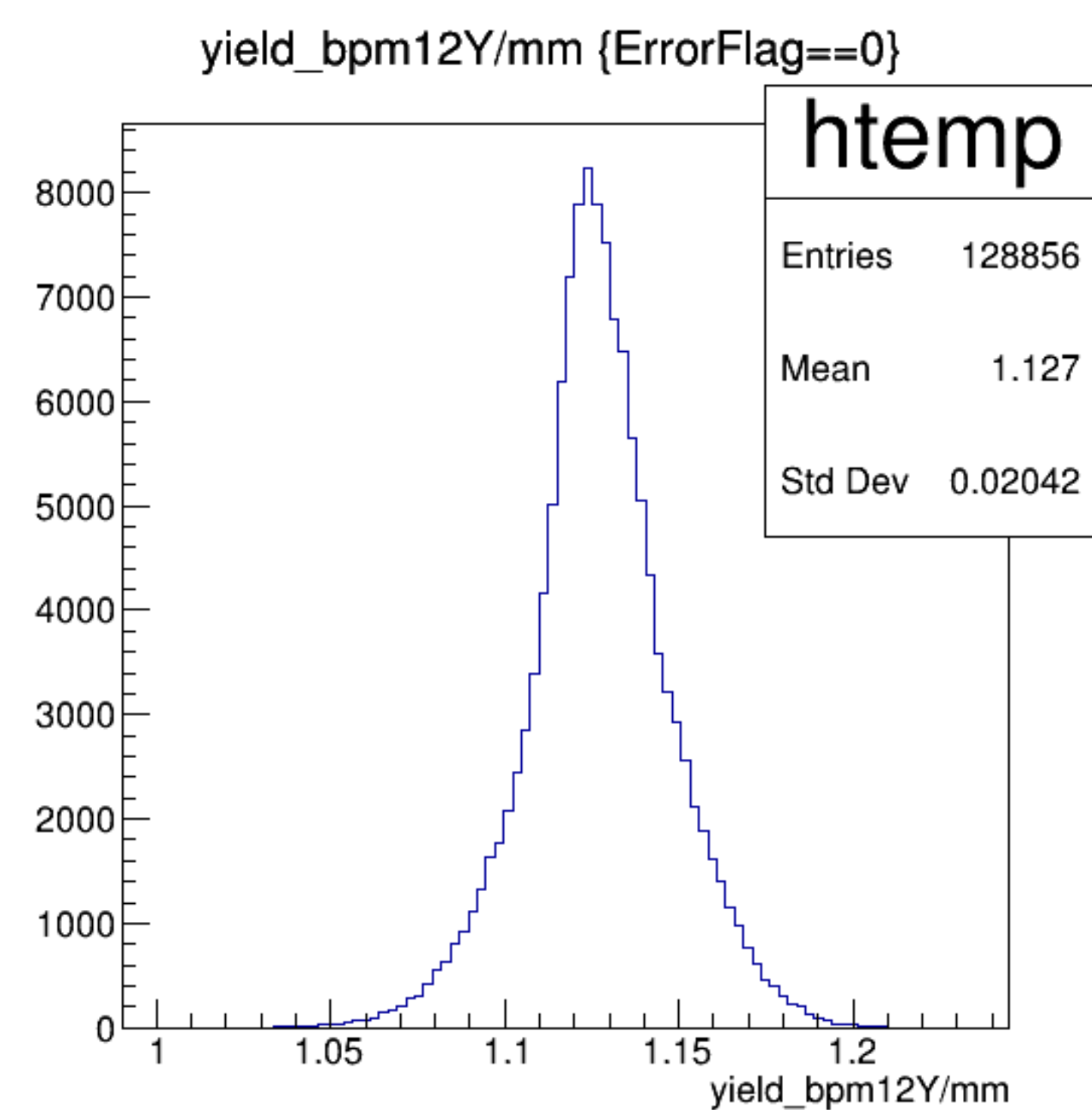


diff_bpm12X/um {ErrorFlag==0}

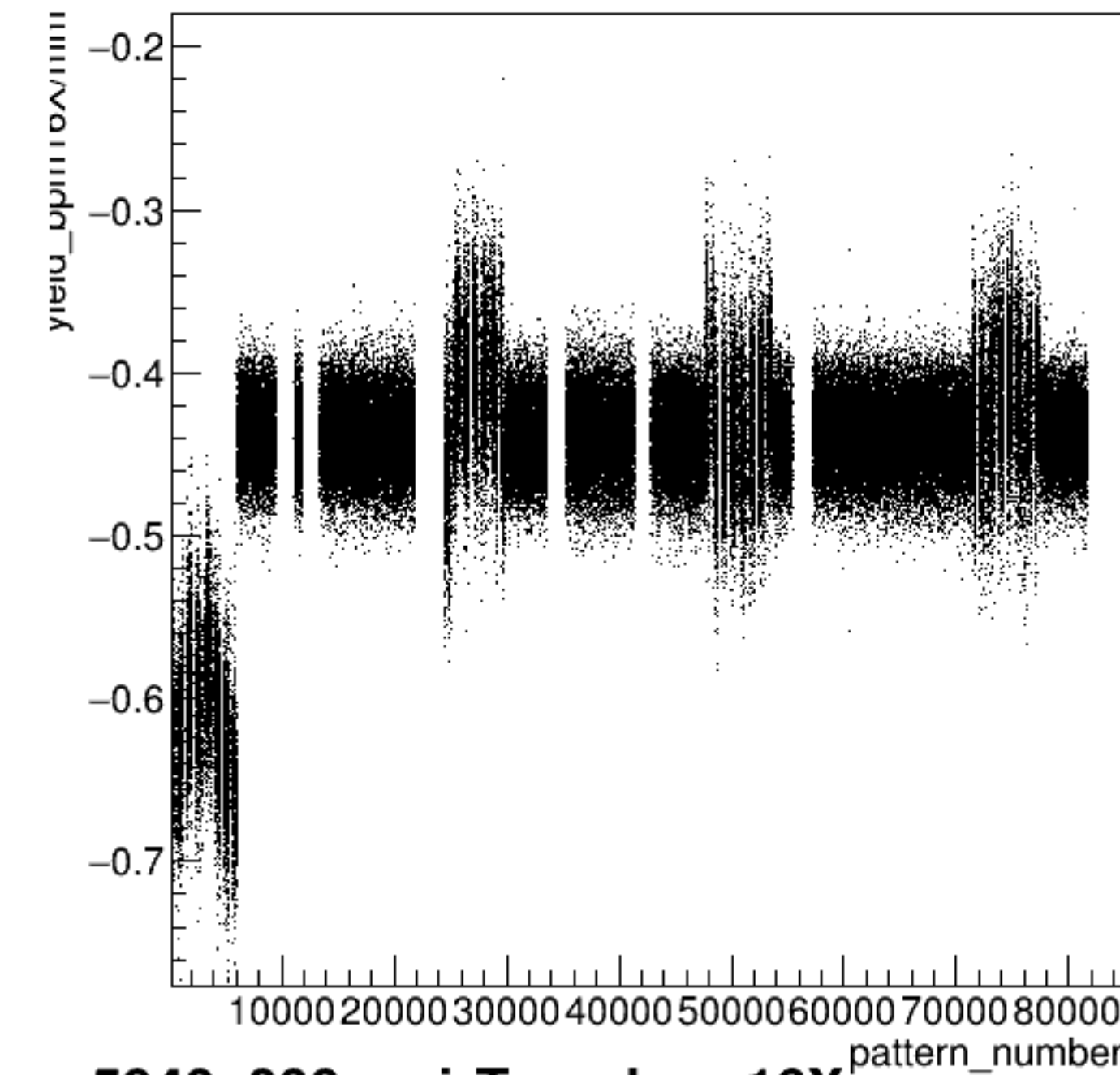




run5940_000_pairTree_bpm12Y.png

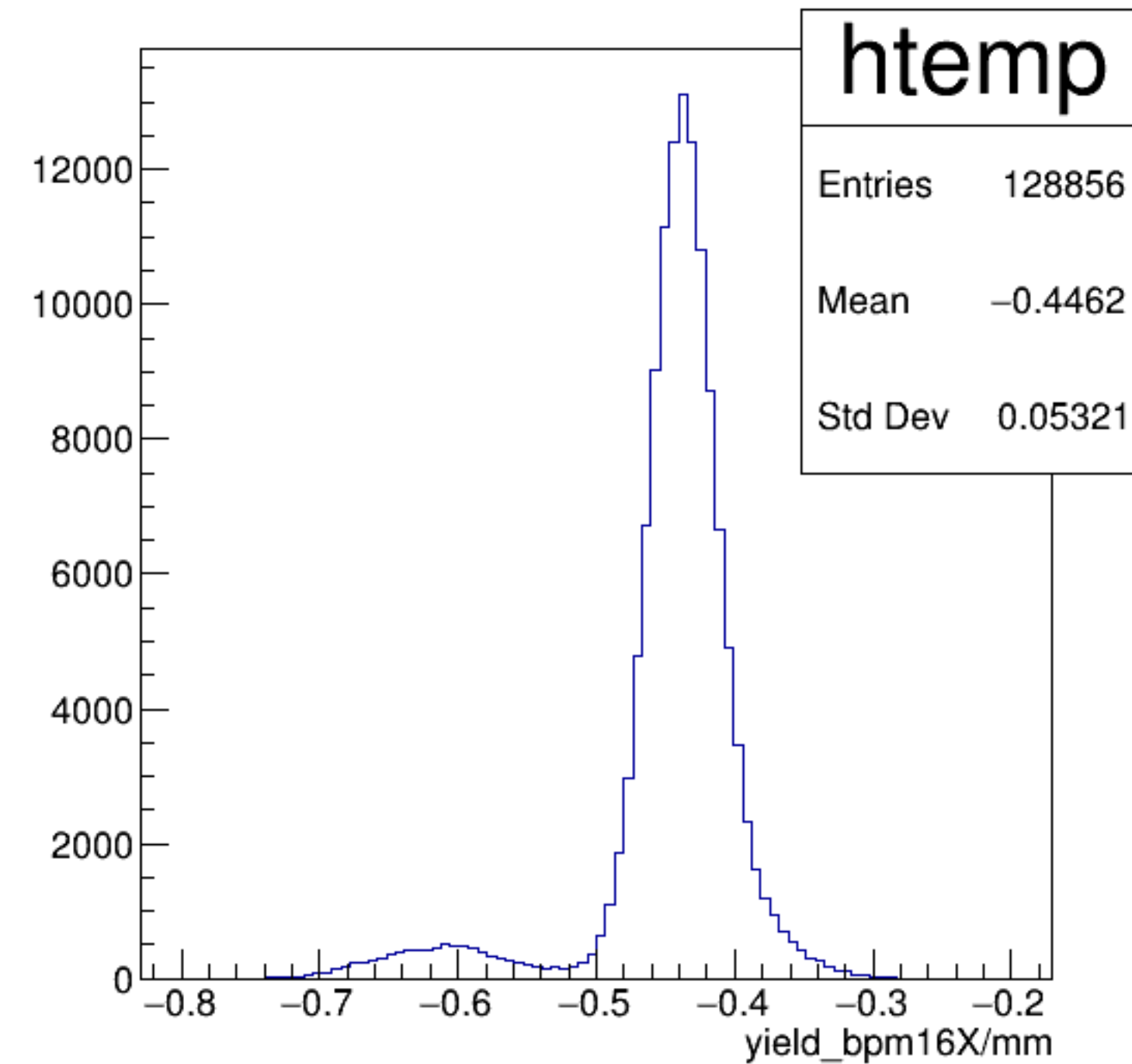


yield_bpm16X/mm:pattern_number {ErrorFlag==0}

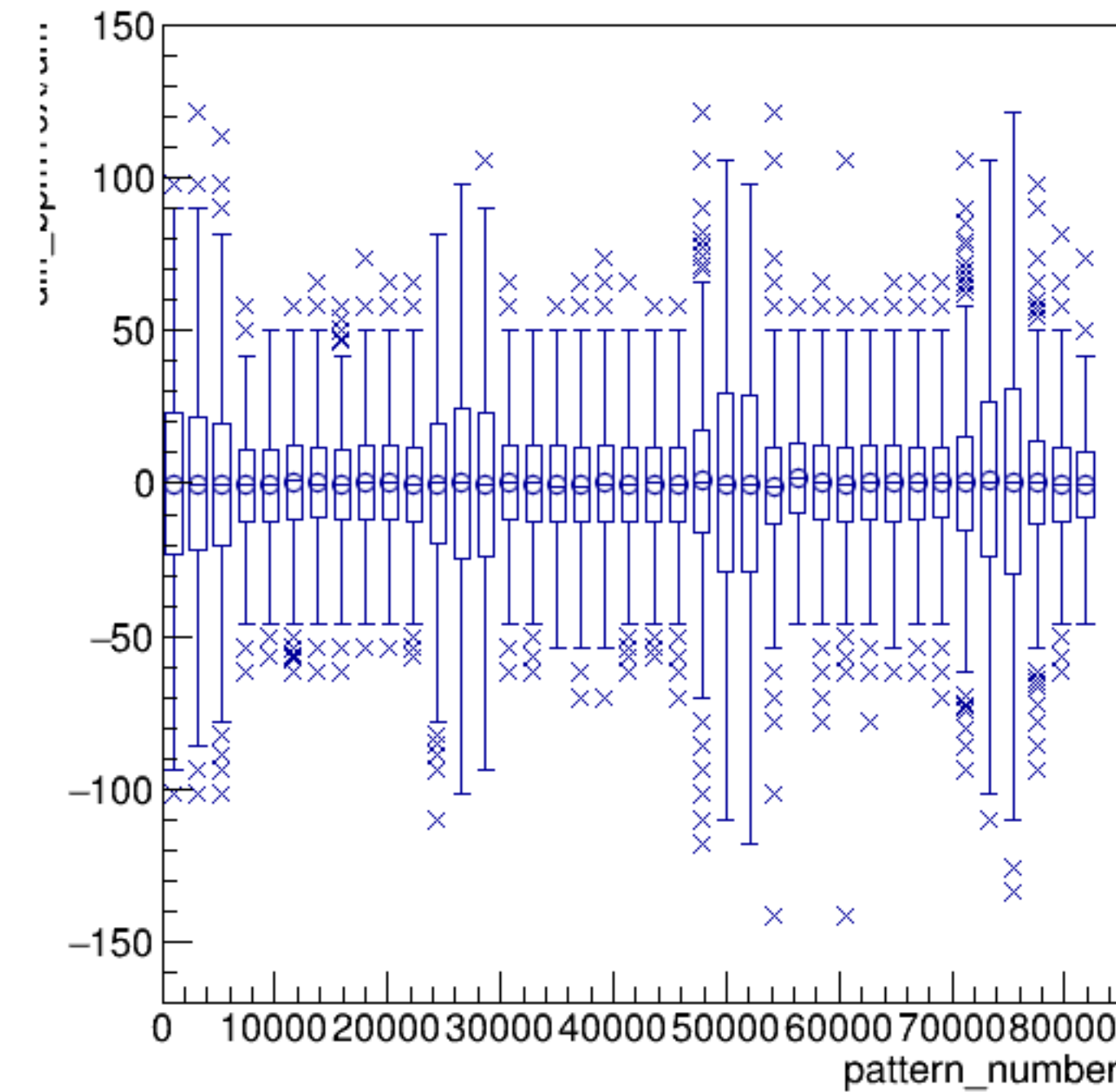


run5940_000_pairTree_bpm16X.png

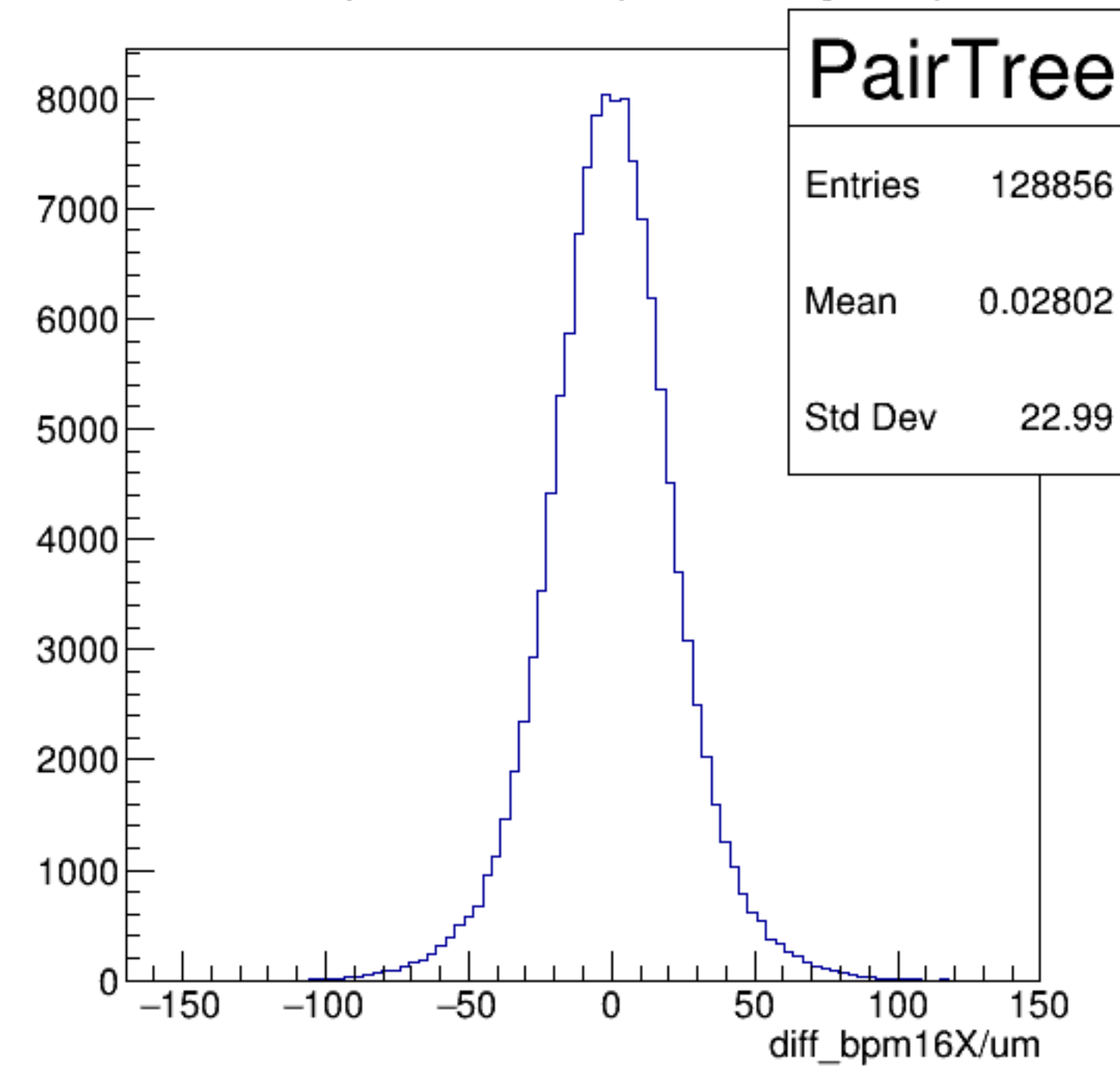
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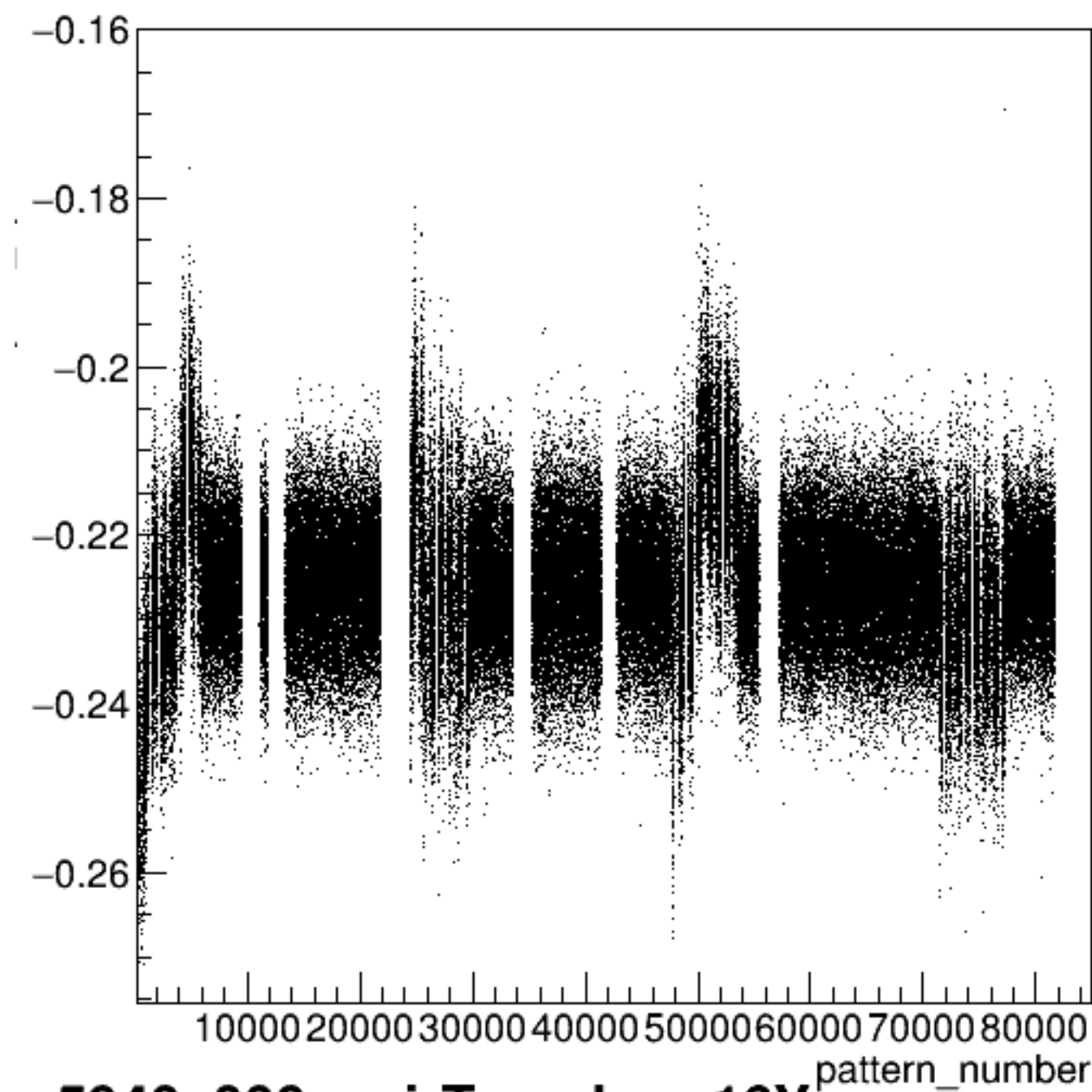
diff_bpm16X/um:pattern_number {ErrorFlag==0}



diff_bpm16X/um {ErrorFlag==0}

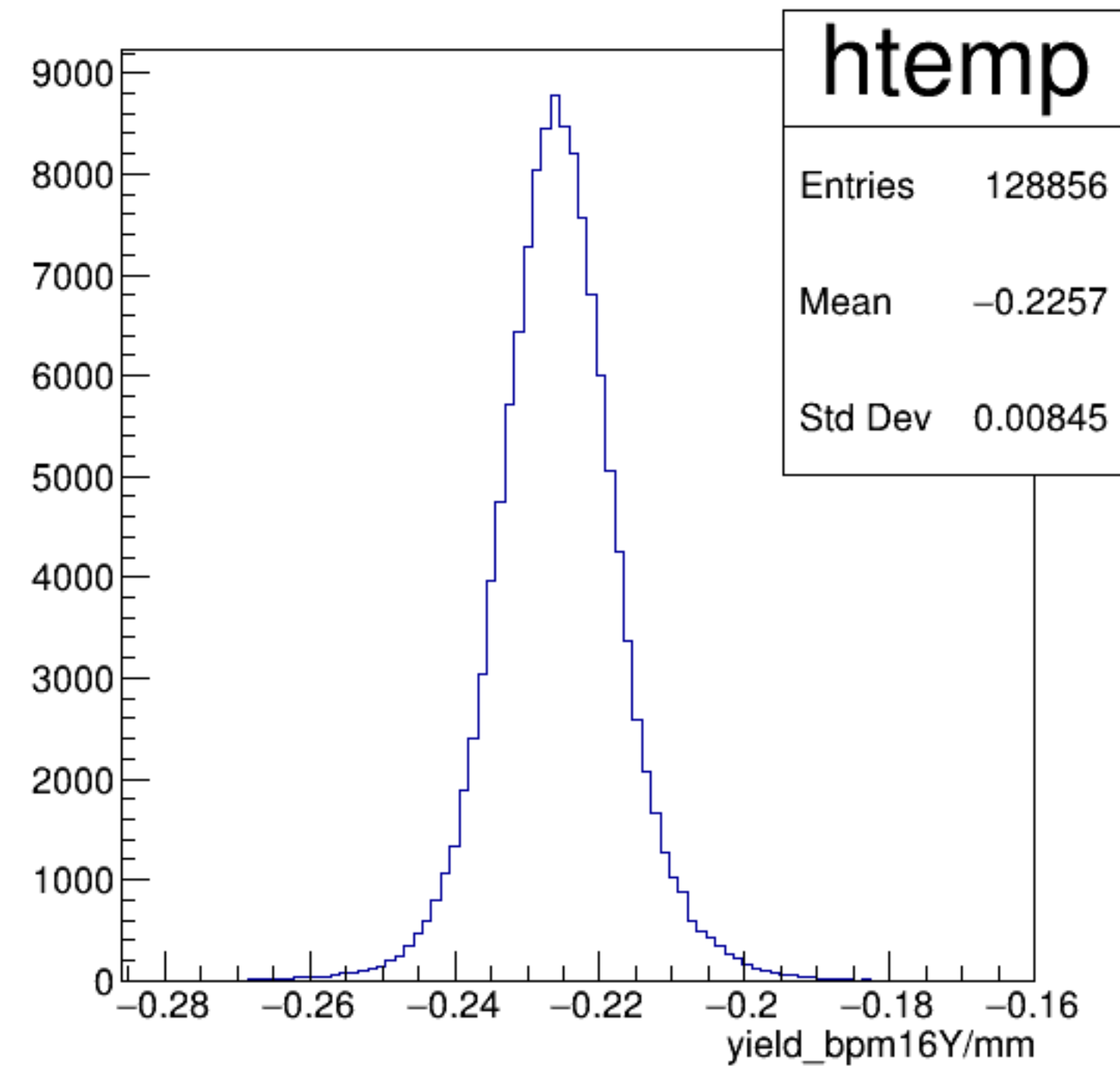


yield_bpm16Y/mm:pattern_number {ErrorFlag==0}

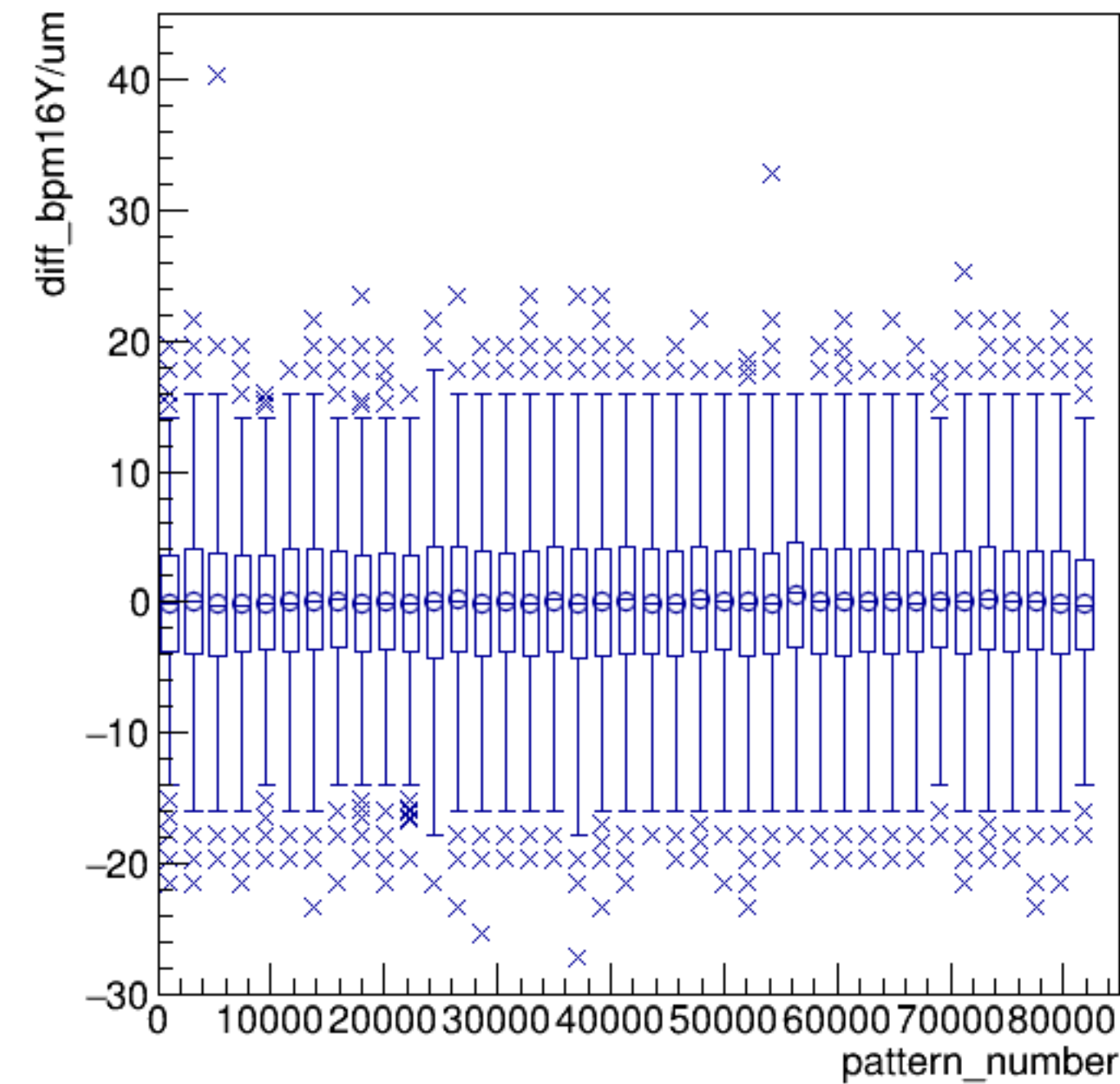


run5940_000_pairTree_bpm16Y.png

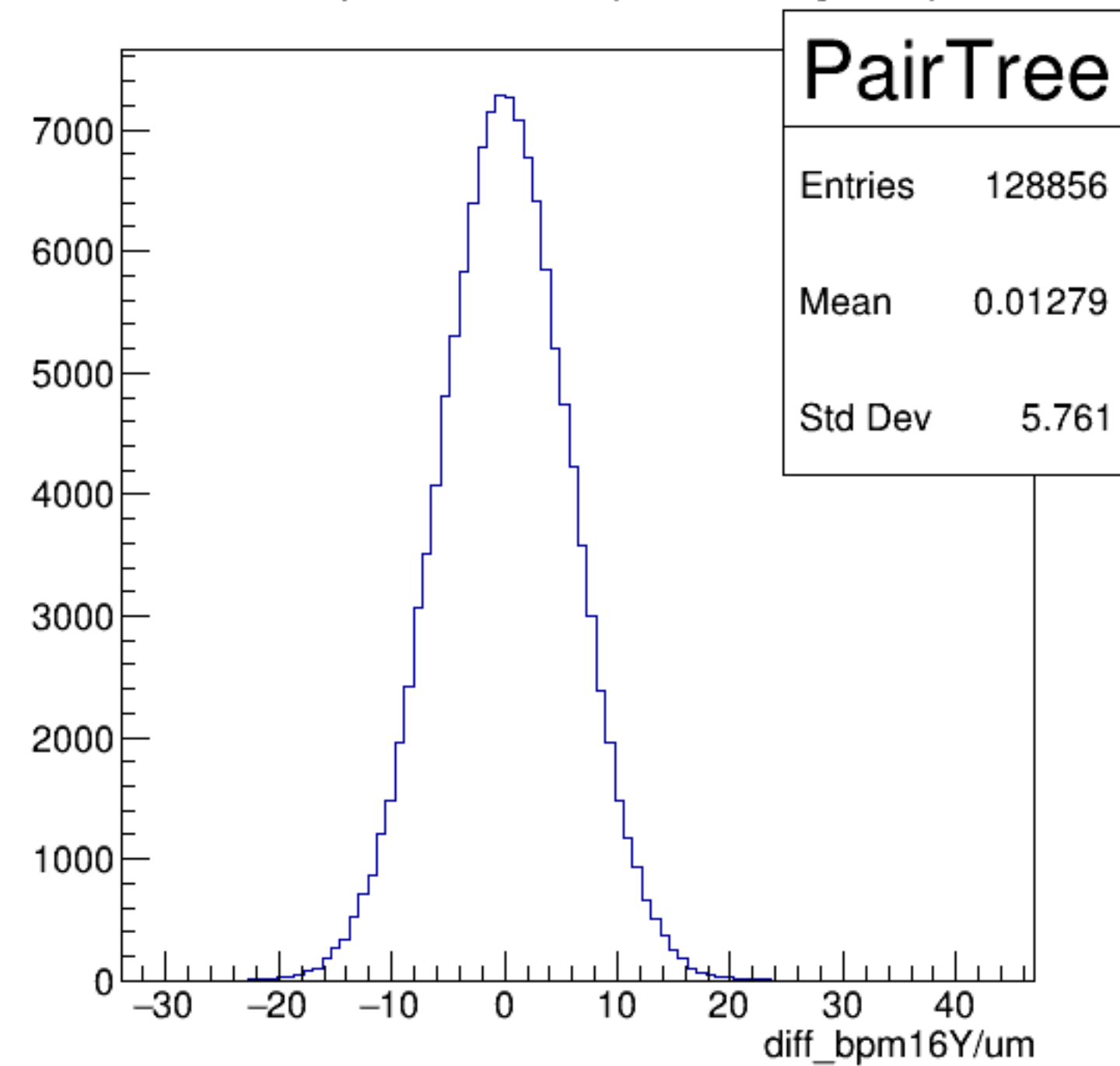
yield_bpm16Y/mm {ErrorFlag==0}



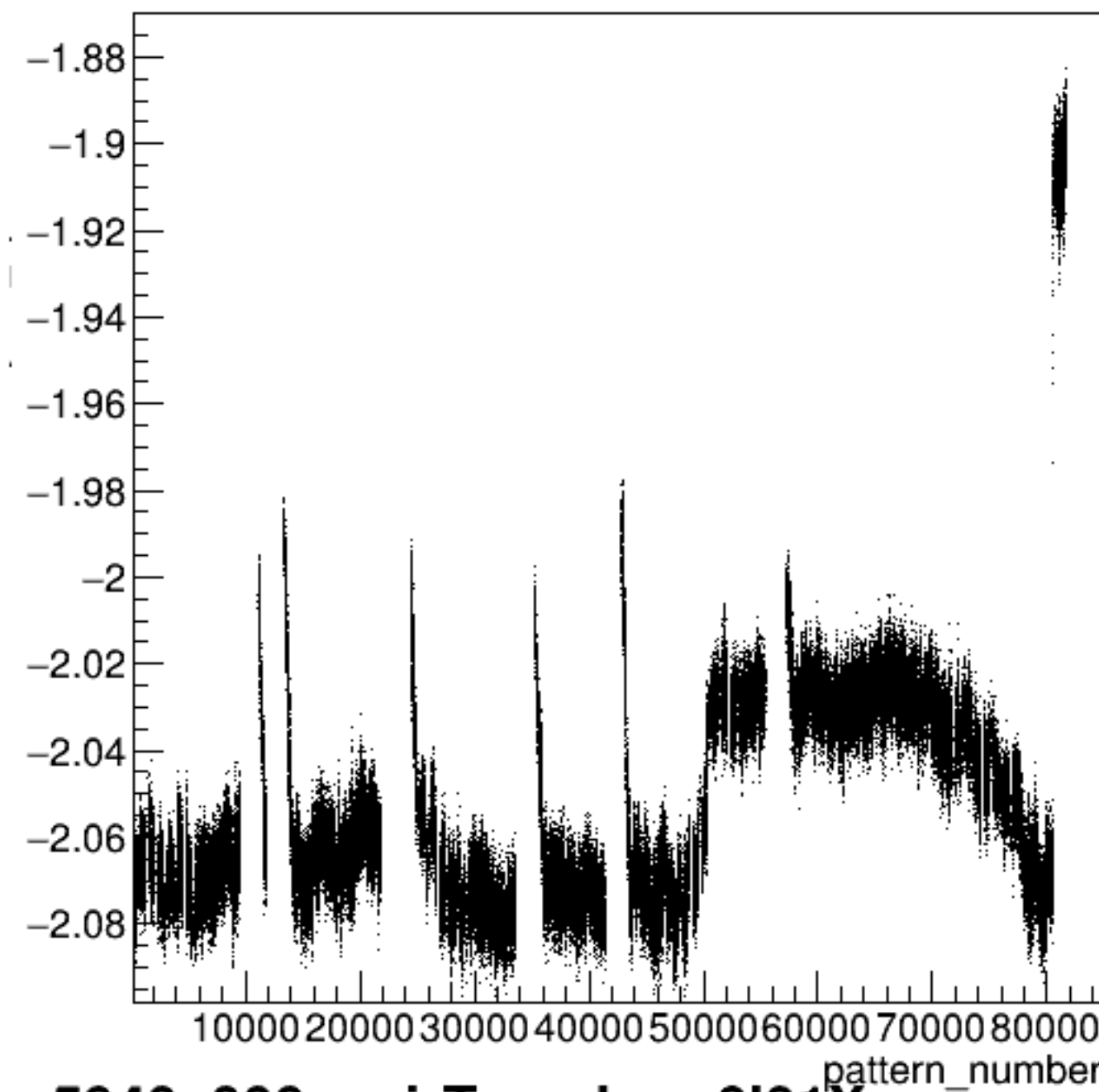
diff_bpm16Y/um:pattern_number {ErrorFlag==0}



diff_bpm16Y/um {ErrorFlag==0}

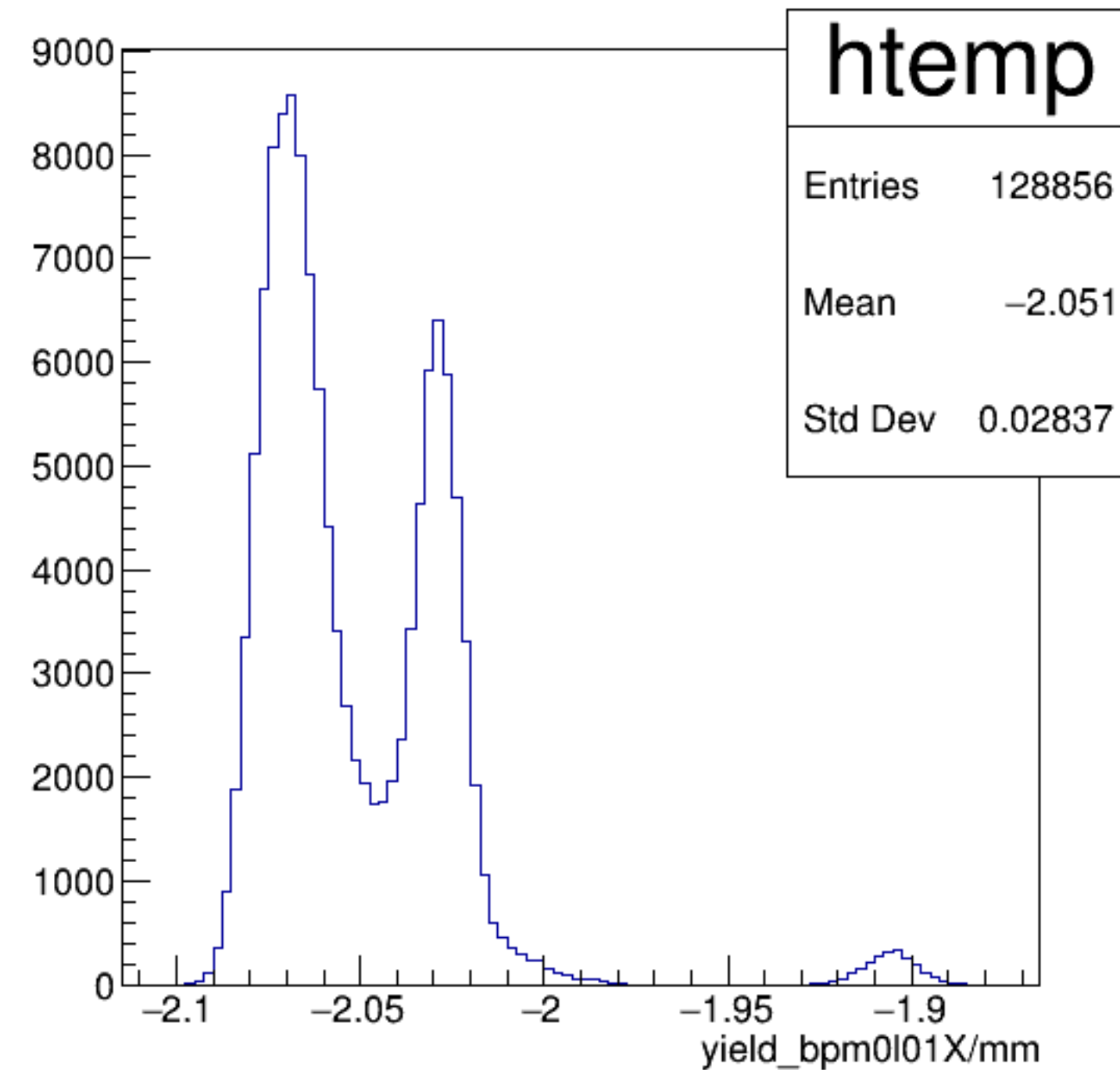


yield_bpm0l01X/mm:pattern_number {ErrorFlag==0}



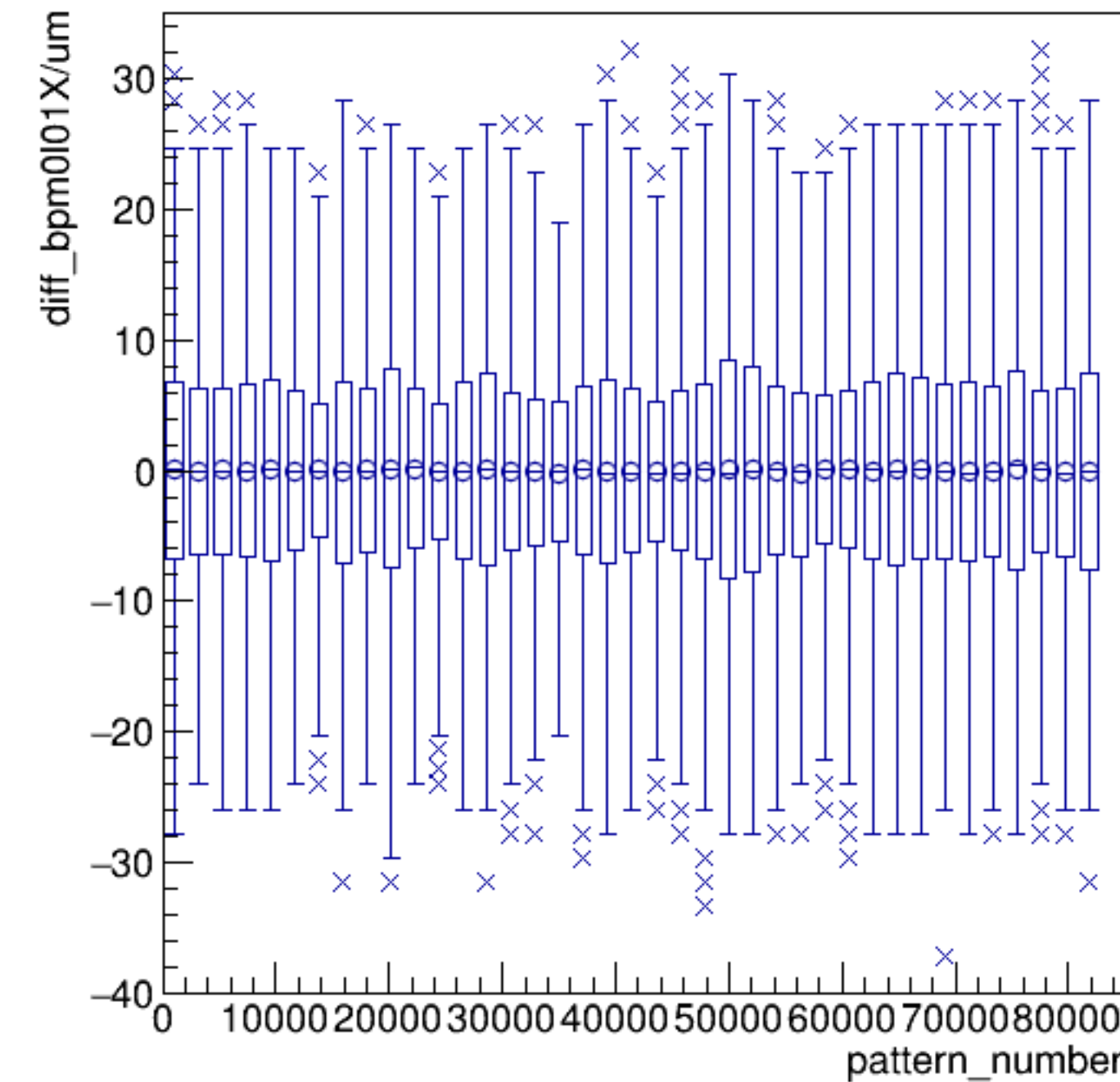
run5940_000_pairTree_bpm0l01X.png

yield_bpm0l01X/mm {ErrorFlag==0}

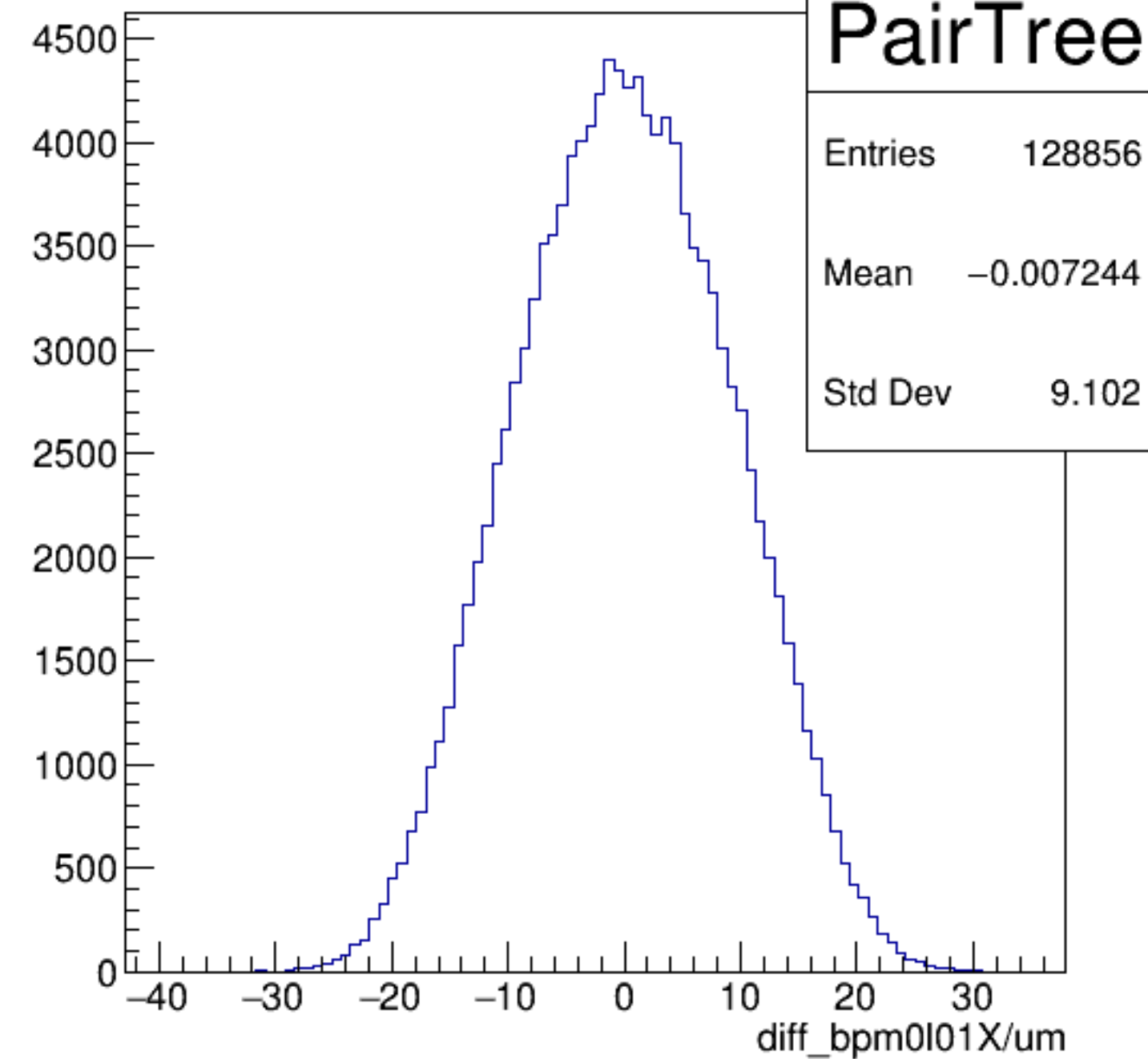
**htemp**

Entries	128856
Mean	-2.051
Std Dev	0.02837

diff_bpm0l01X/um:pattern_number {ErrorFlag==0}

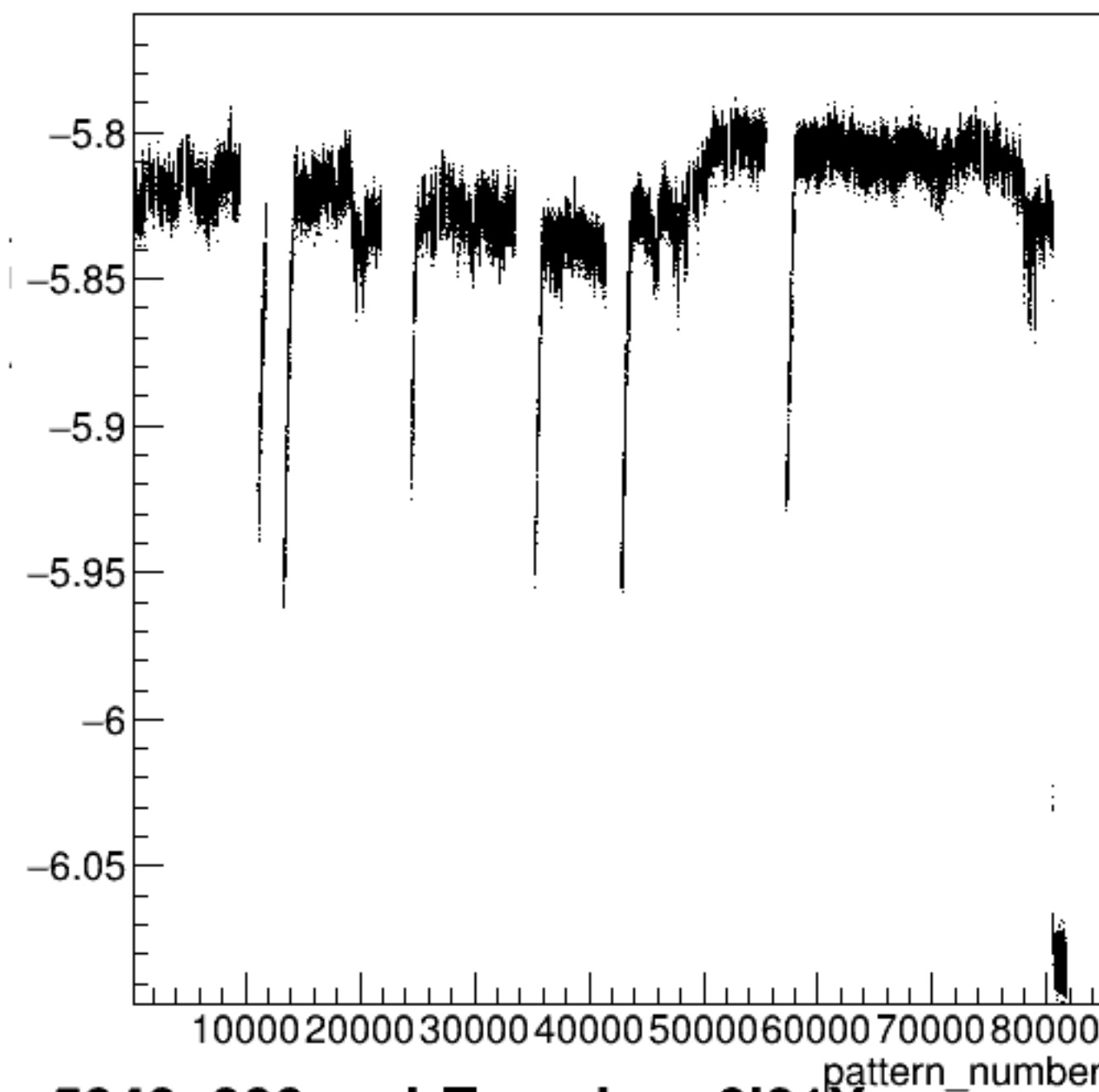


diff_bpm0l01X/um {ErrorFlag==0}

**PairTree**

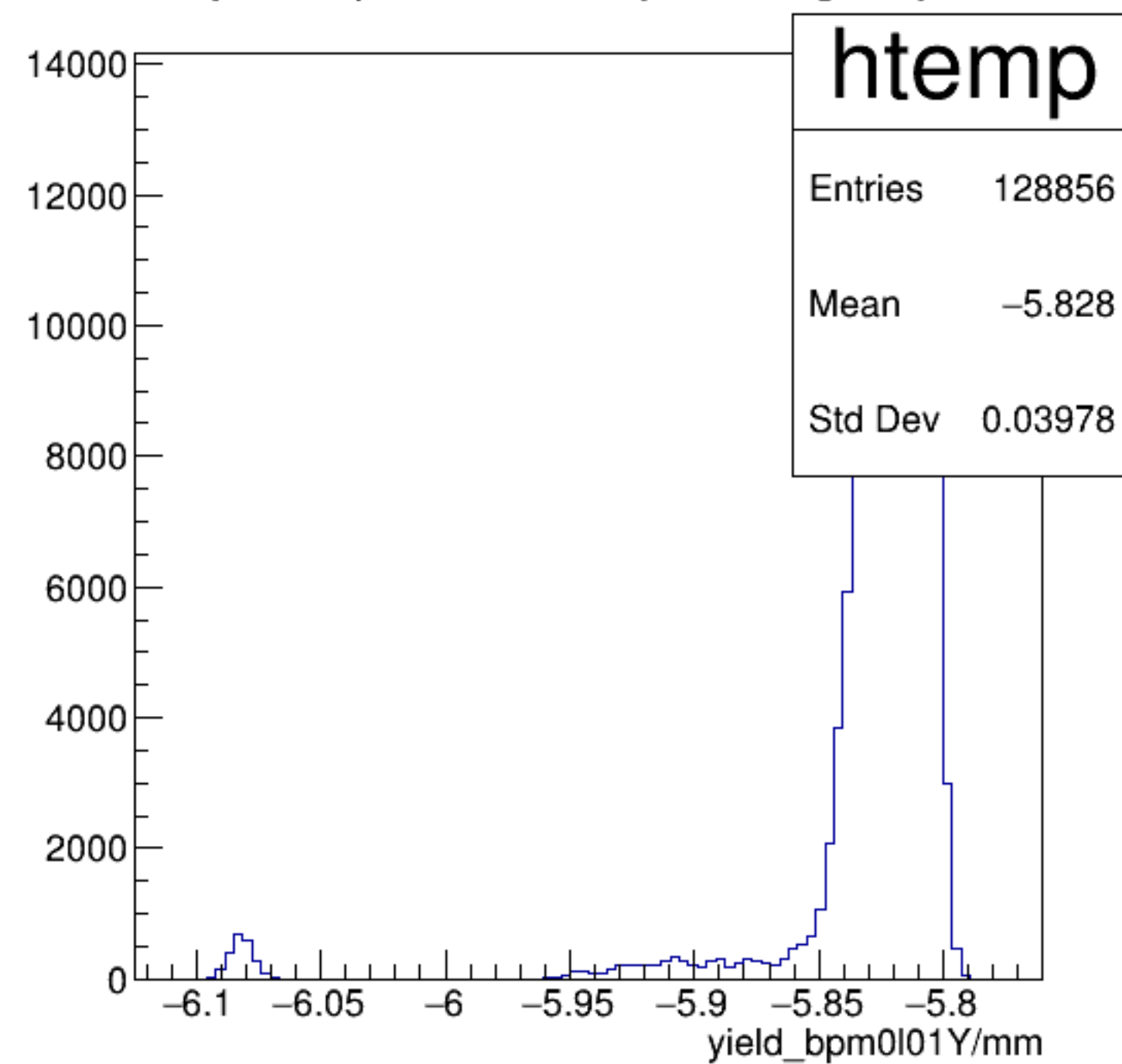
Entries	128856
Mean	-0.007244
Std Dev	9.102

yield_bpm0l01Y/mm:pattern_number {ErrorFlag==0}

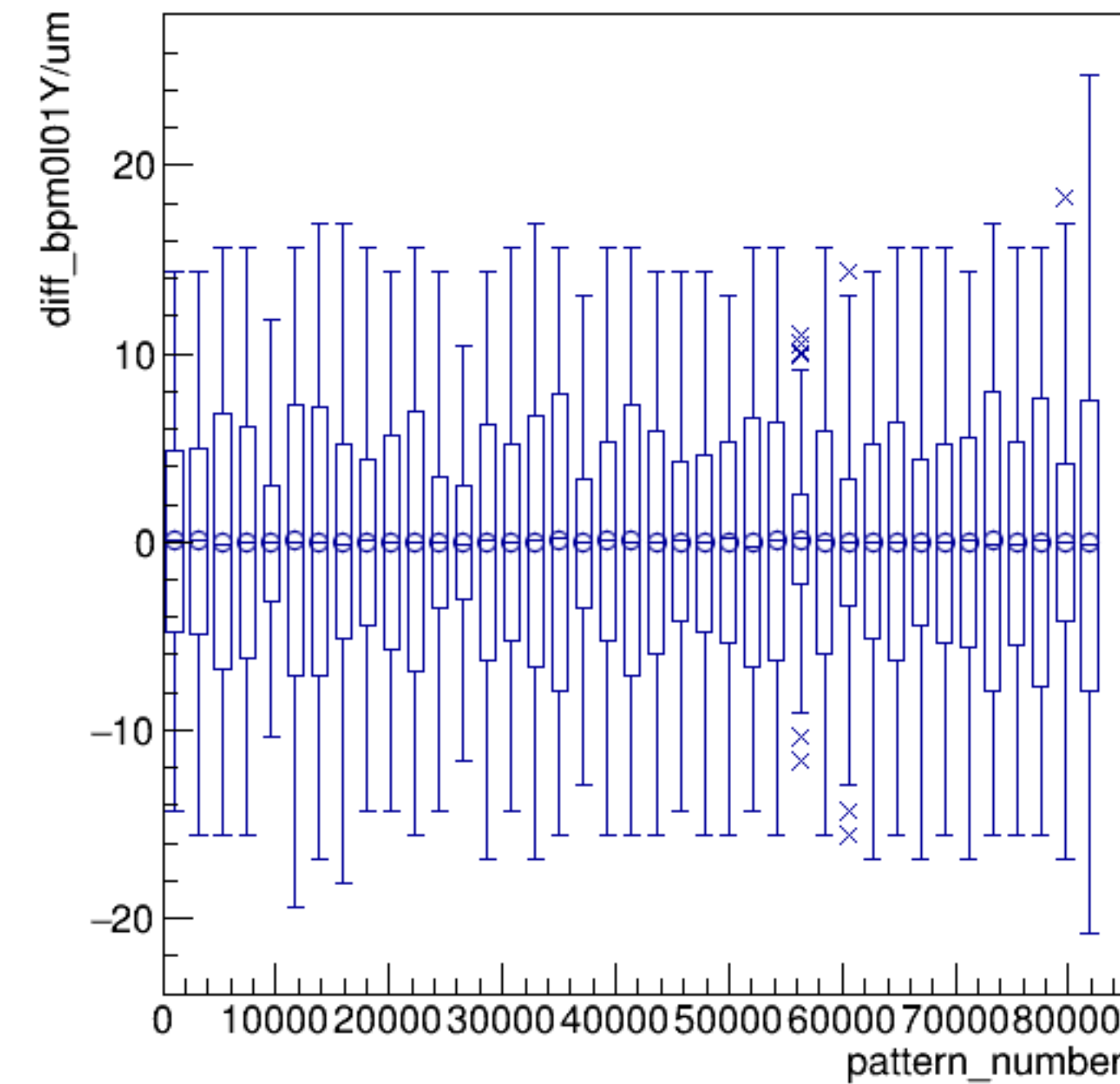


run5940_000_pairTree_bpm0l01Y.png

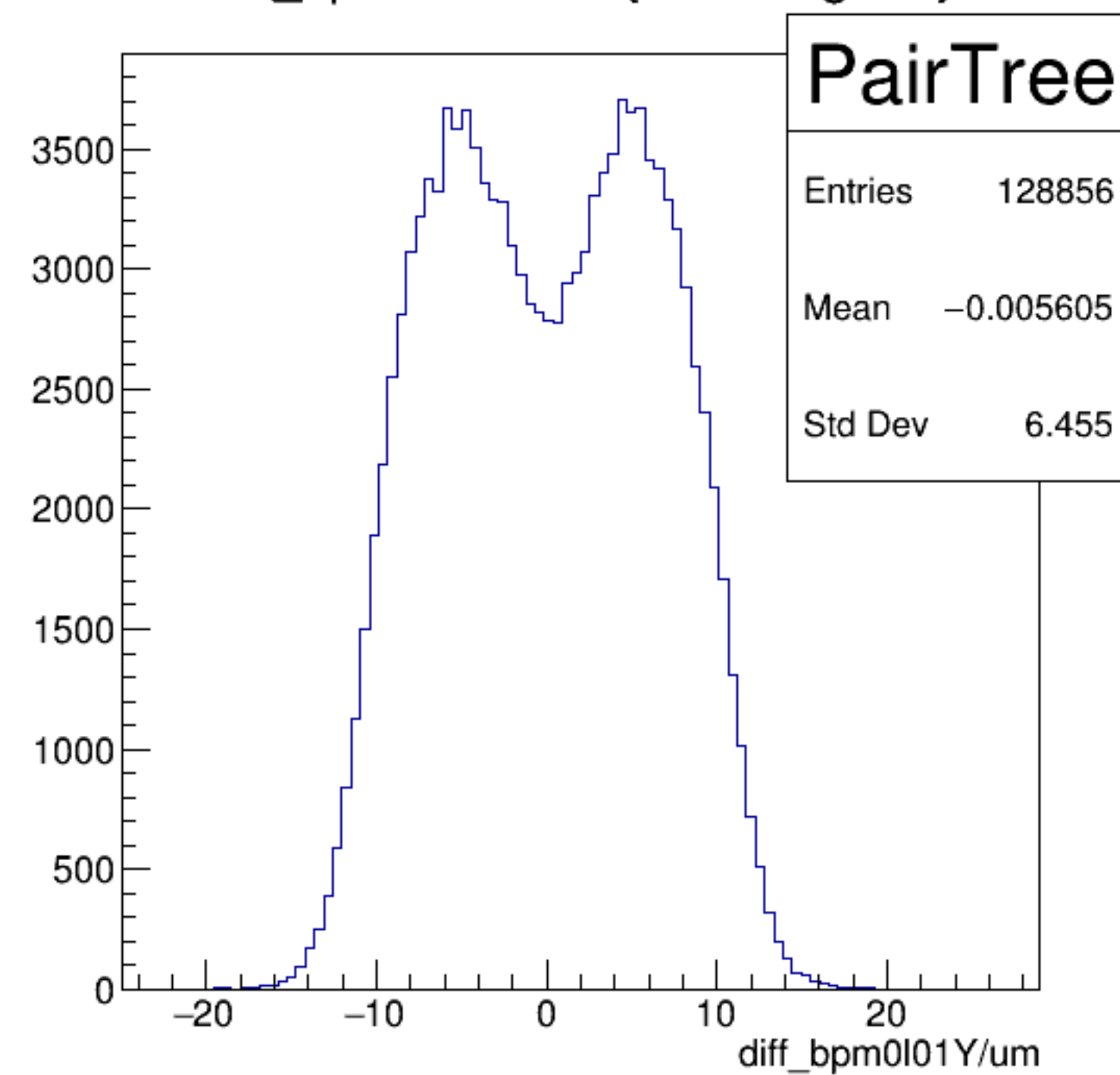
yield_bpm0l01Y/mm {ErrorFlag==0}



diff_bpm0l01Y/um:pattern_number {ErrorFlag==0}

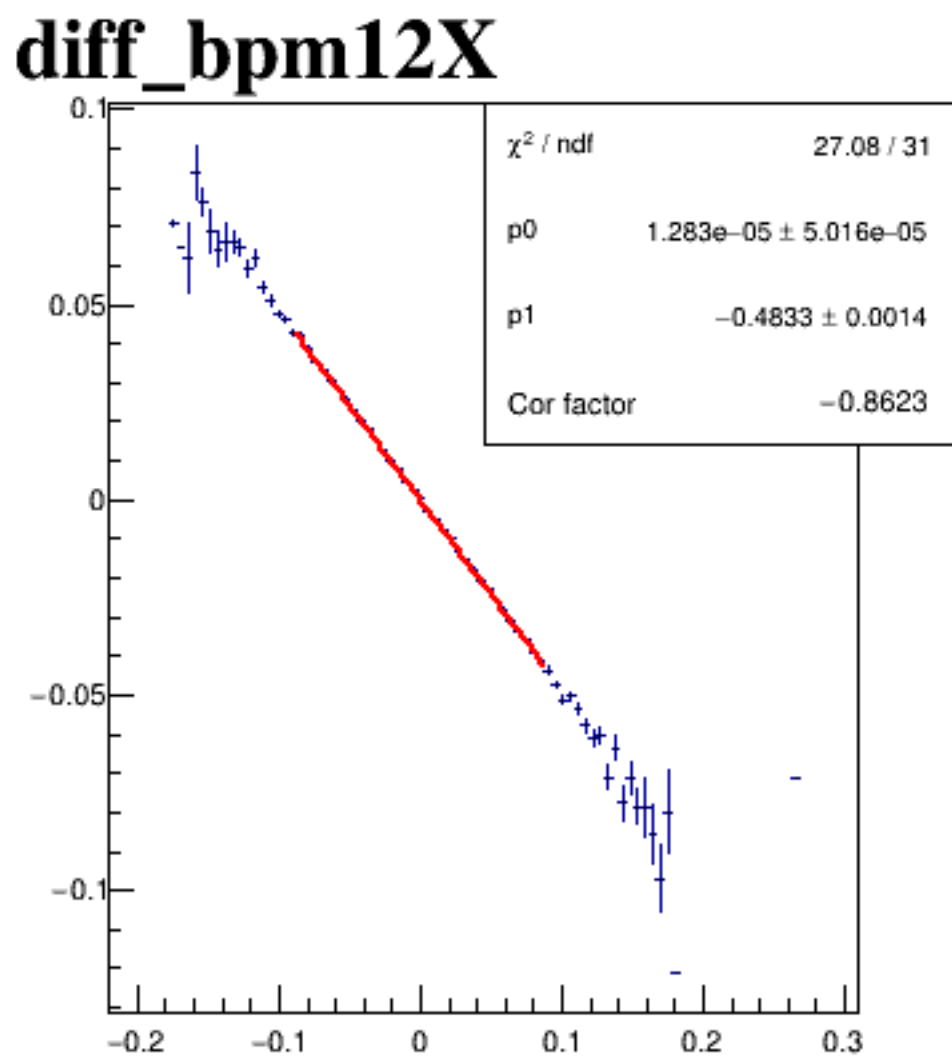
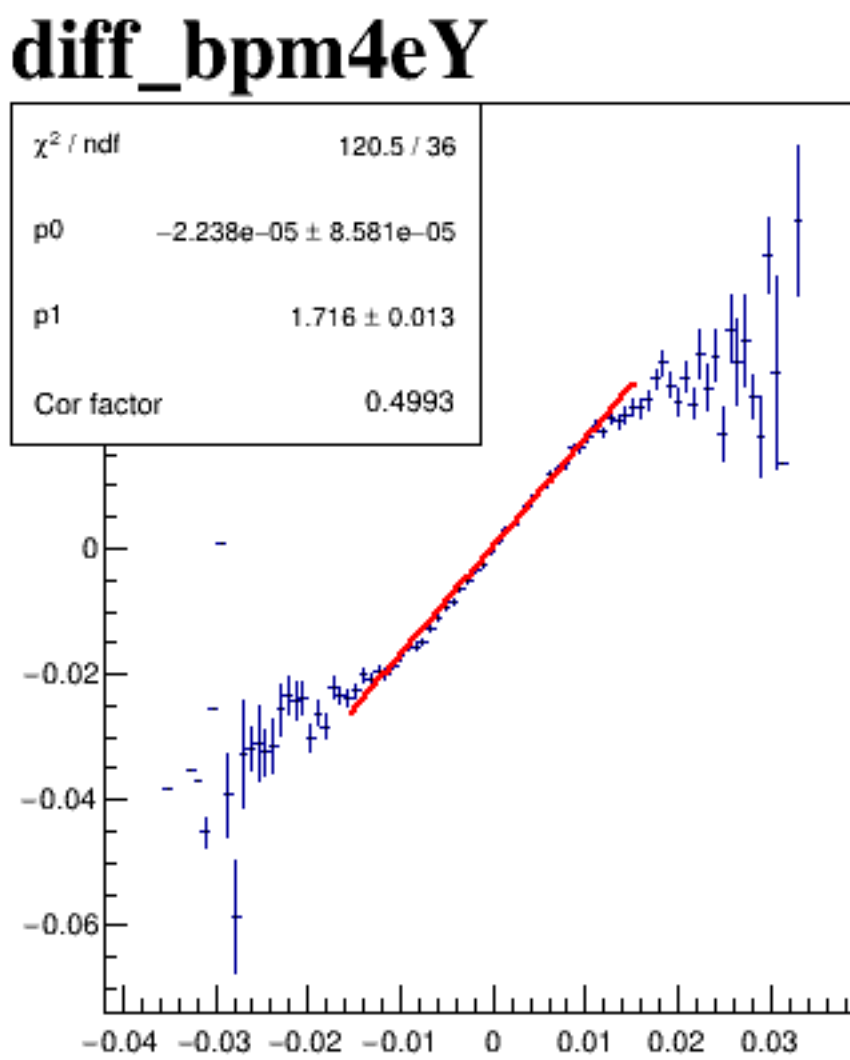
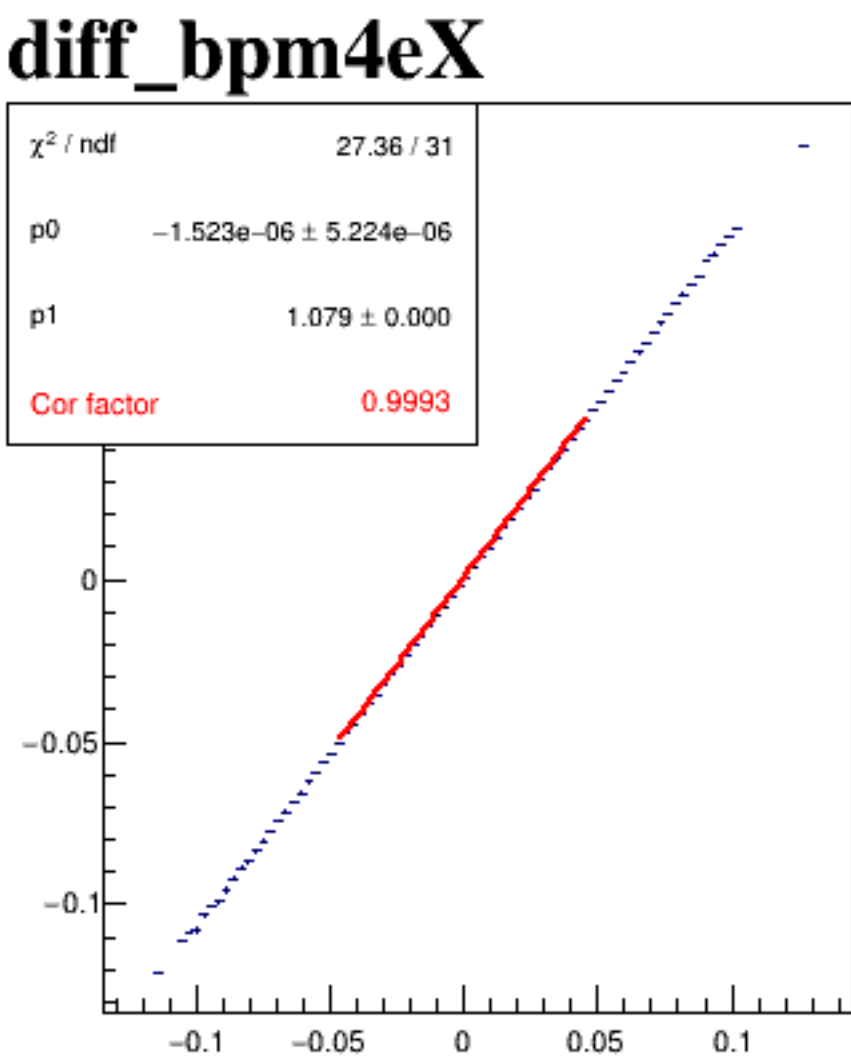
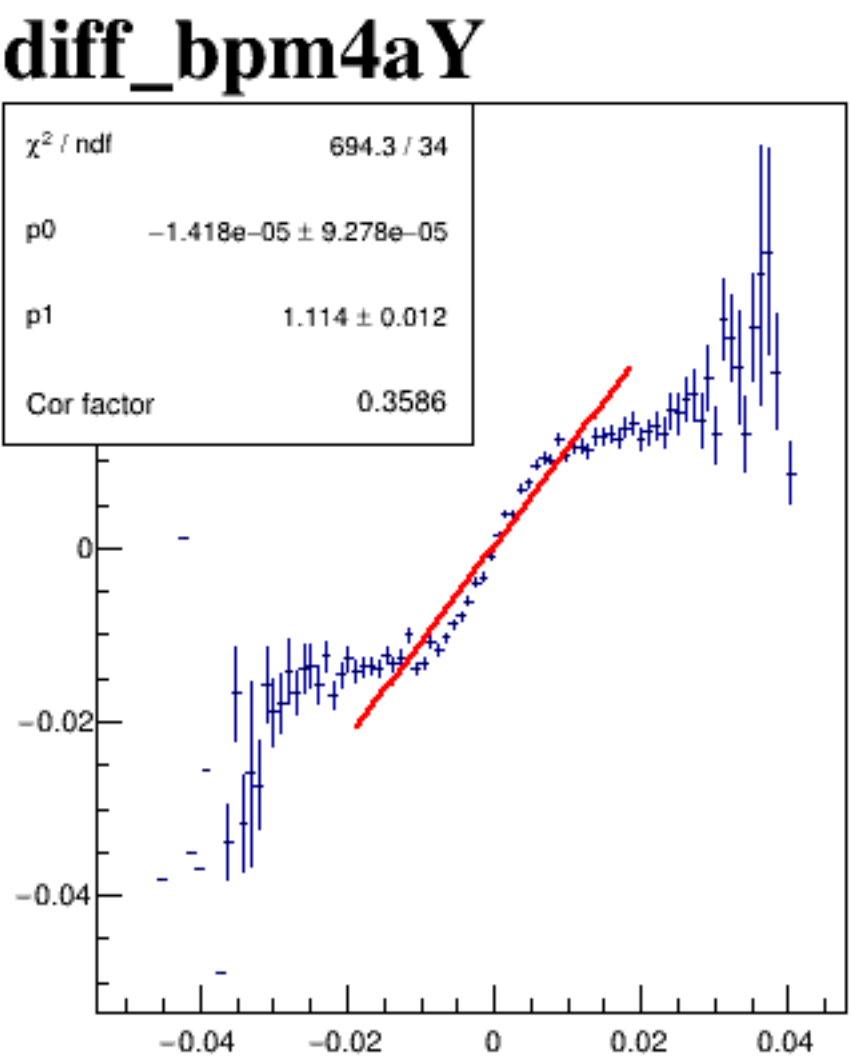
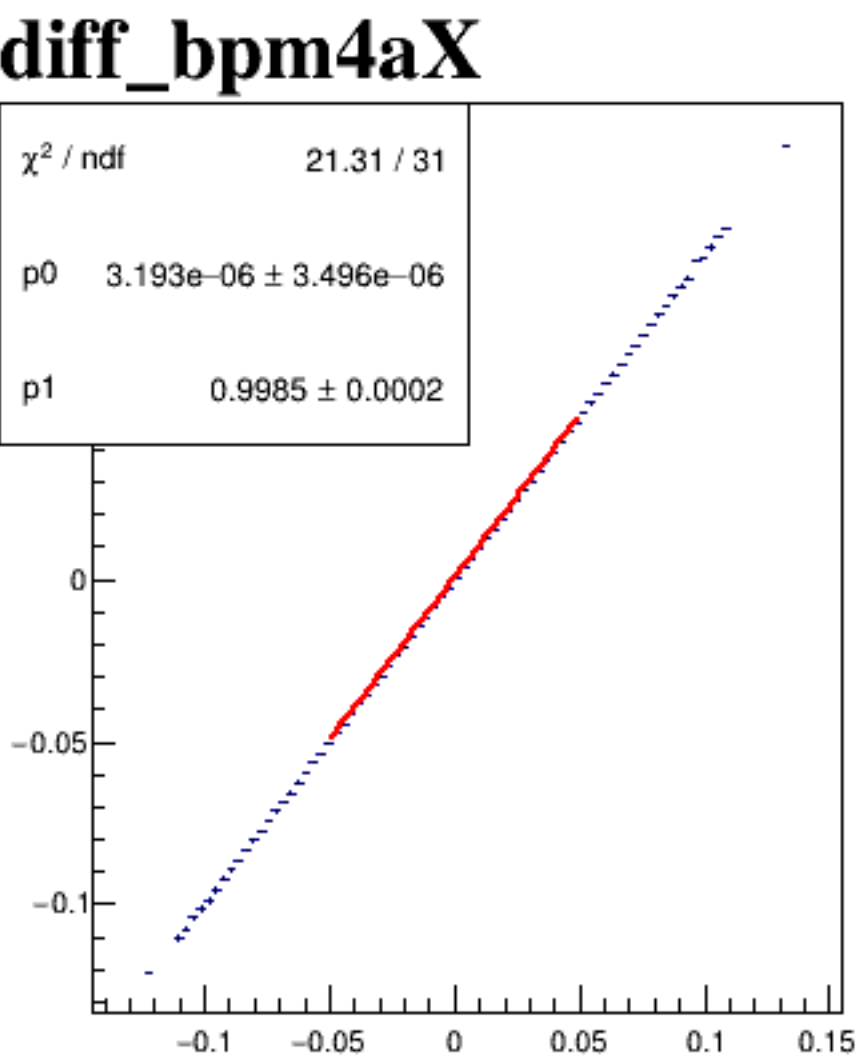


diff_bpm0l01Y/um {ErrorFlag==0}

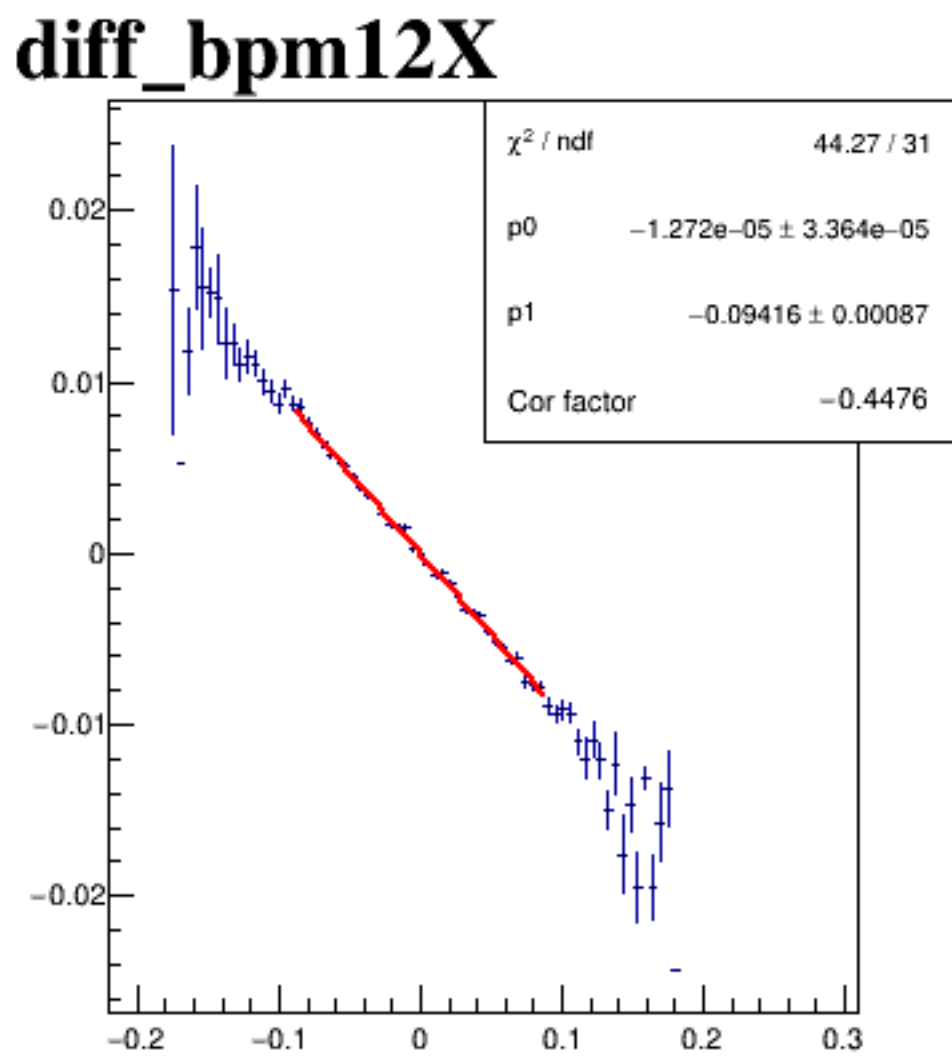
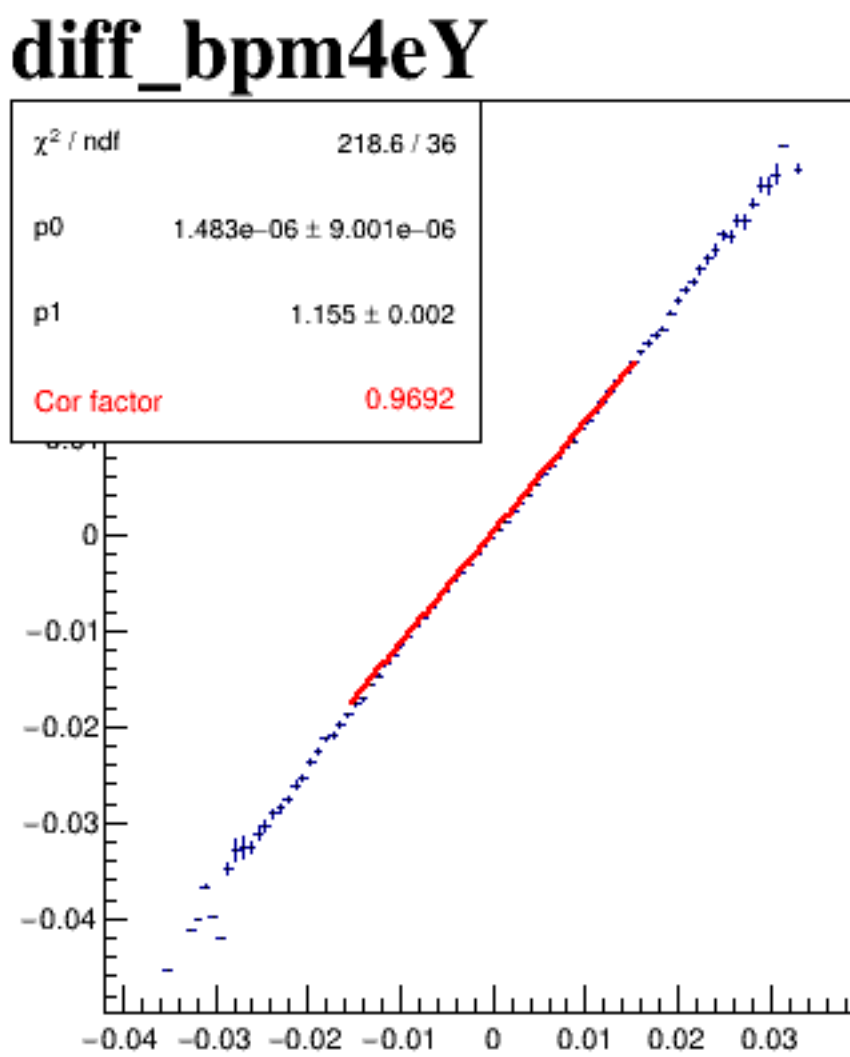
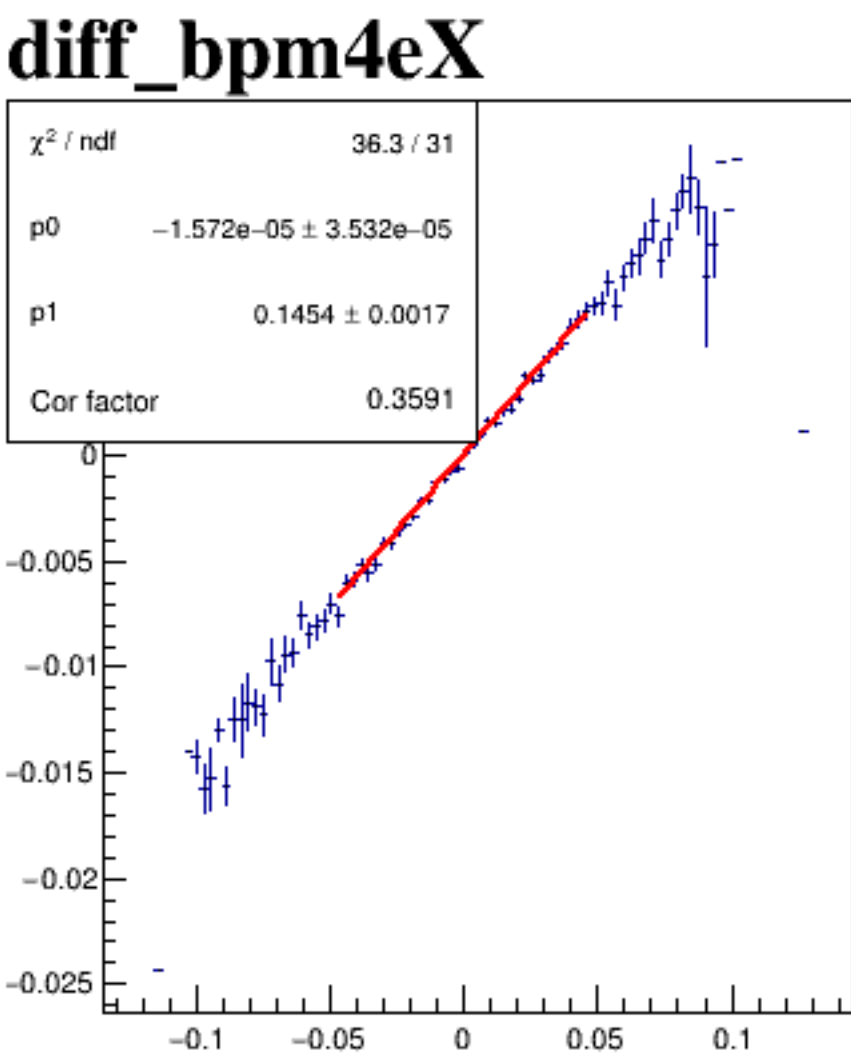
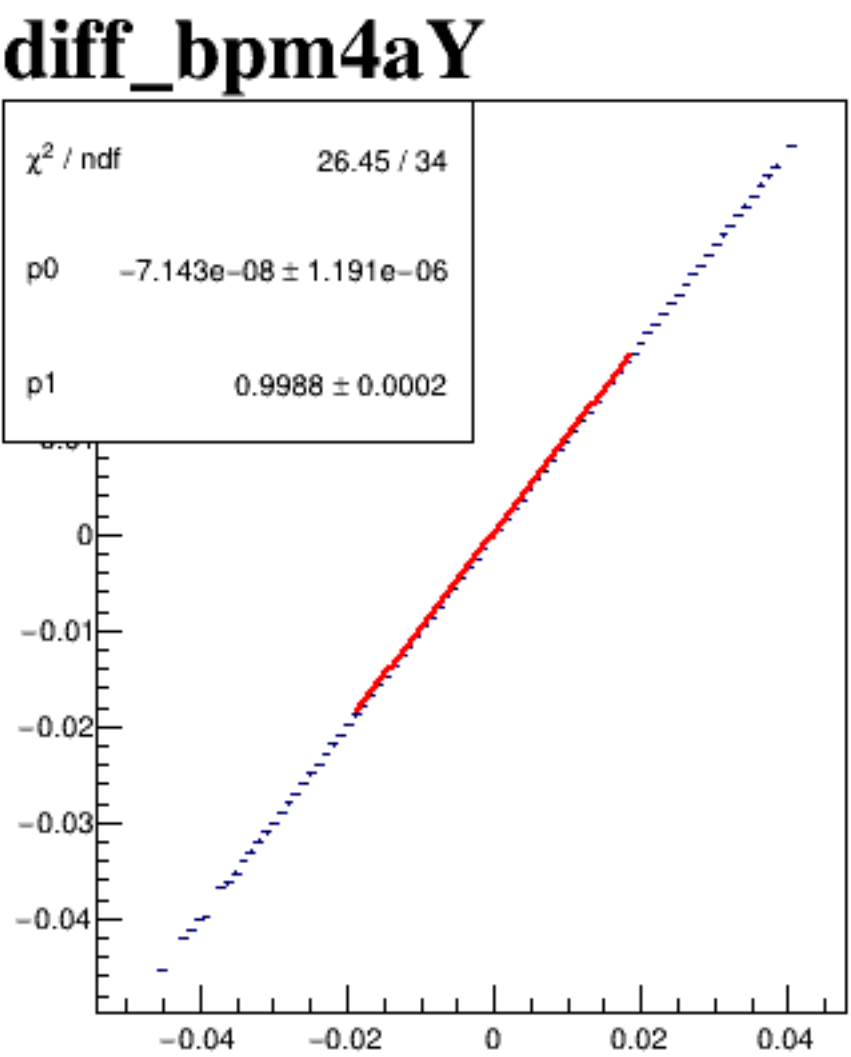
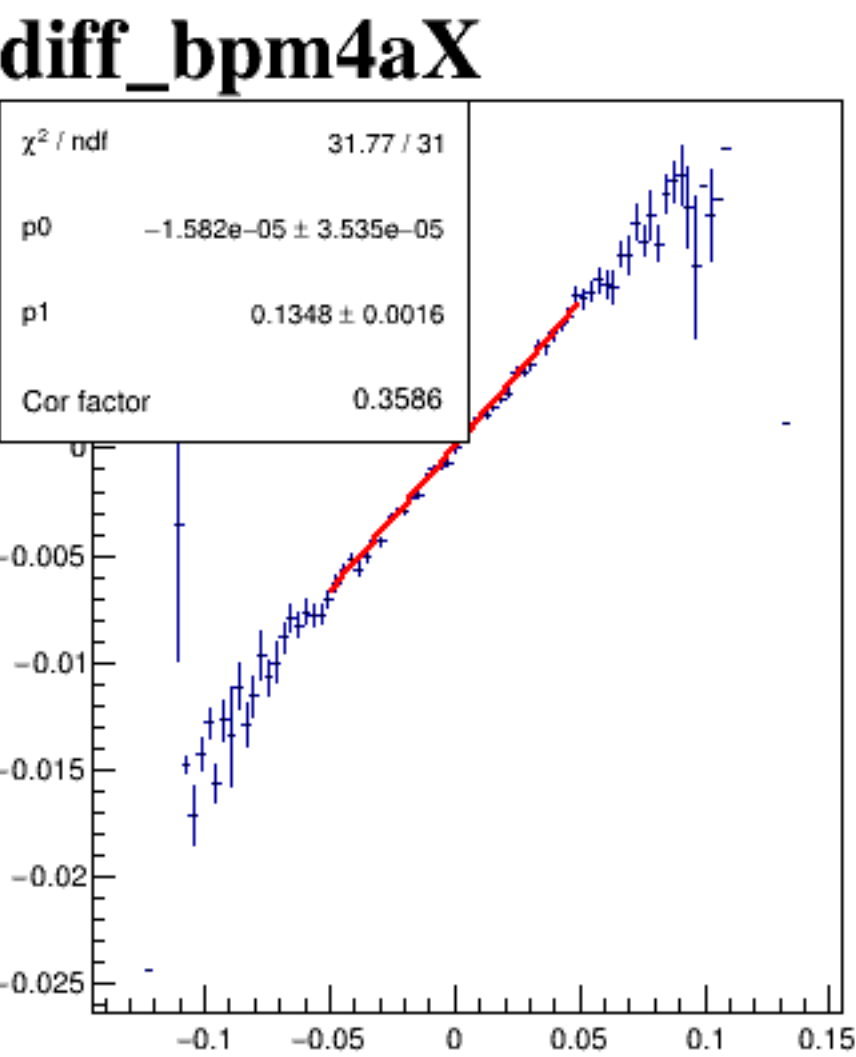


run5940_000_diff_bpm_mutual_correlation_COLZ_default.png

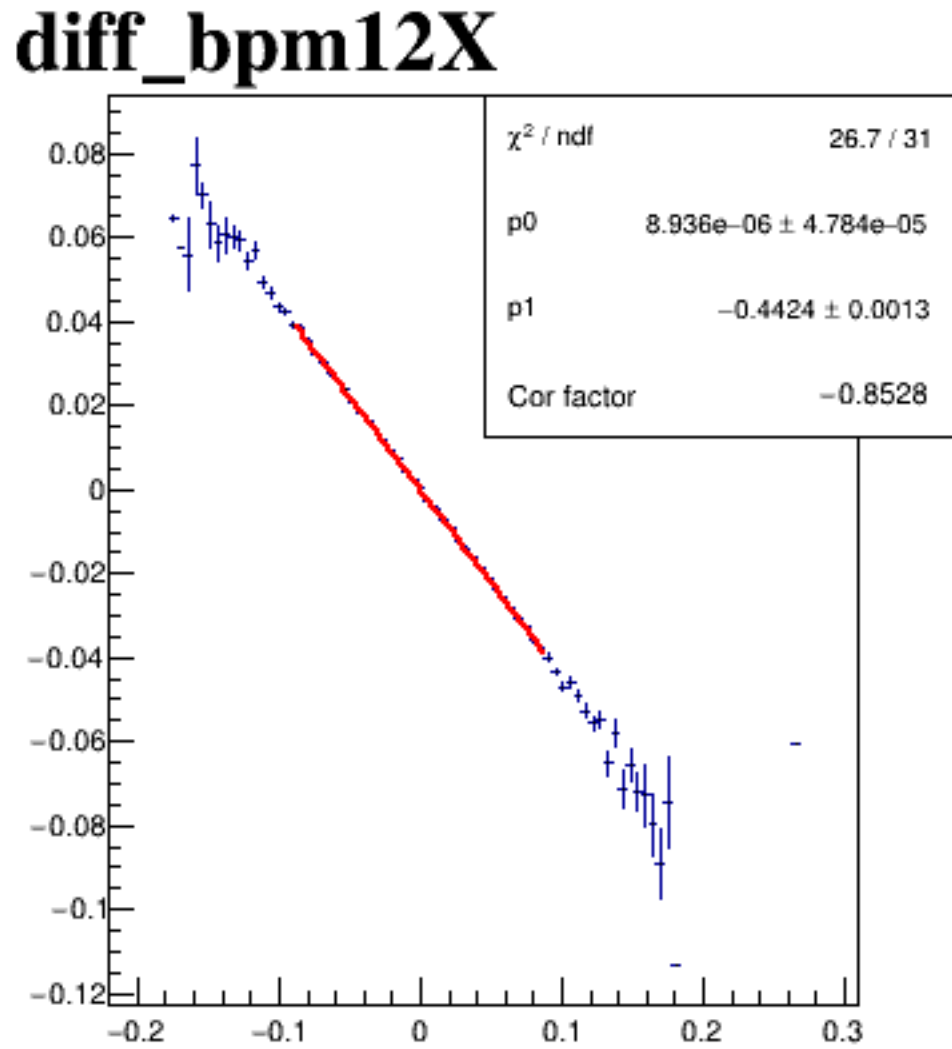
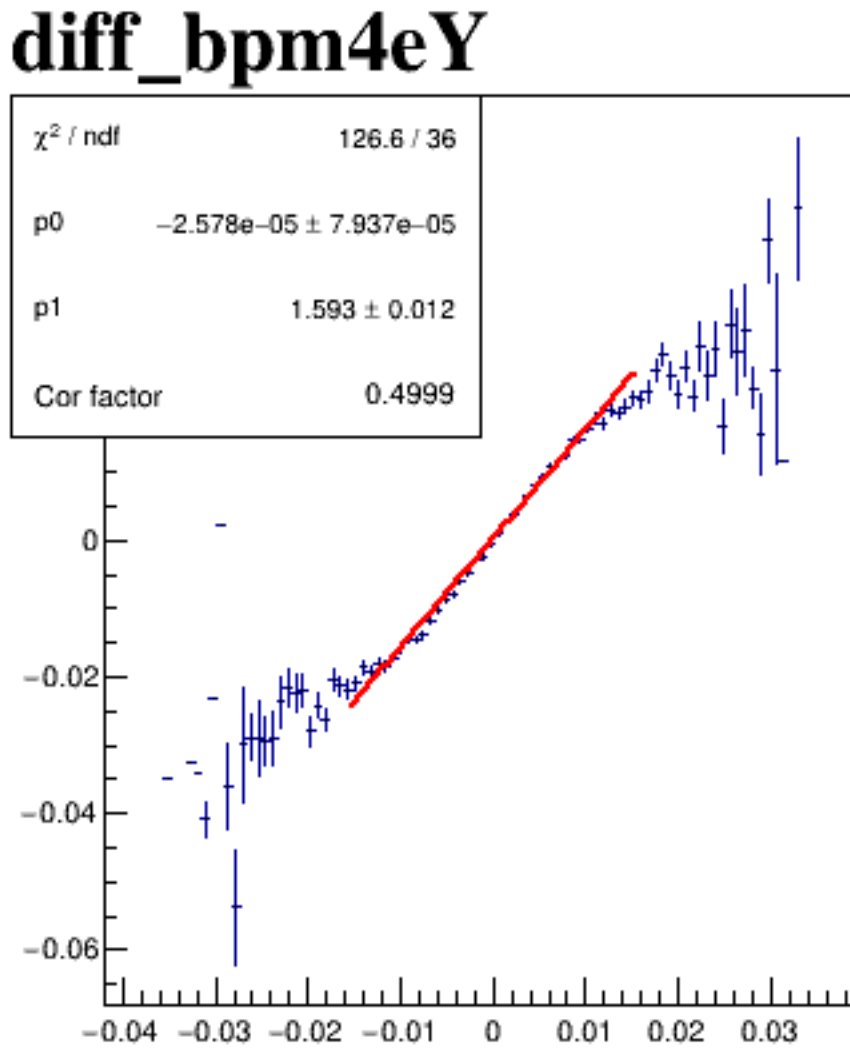
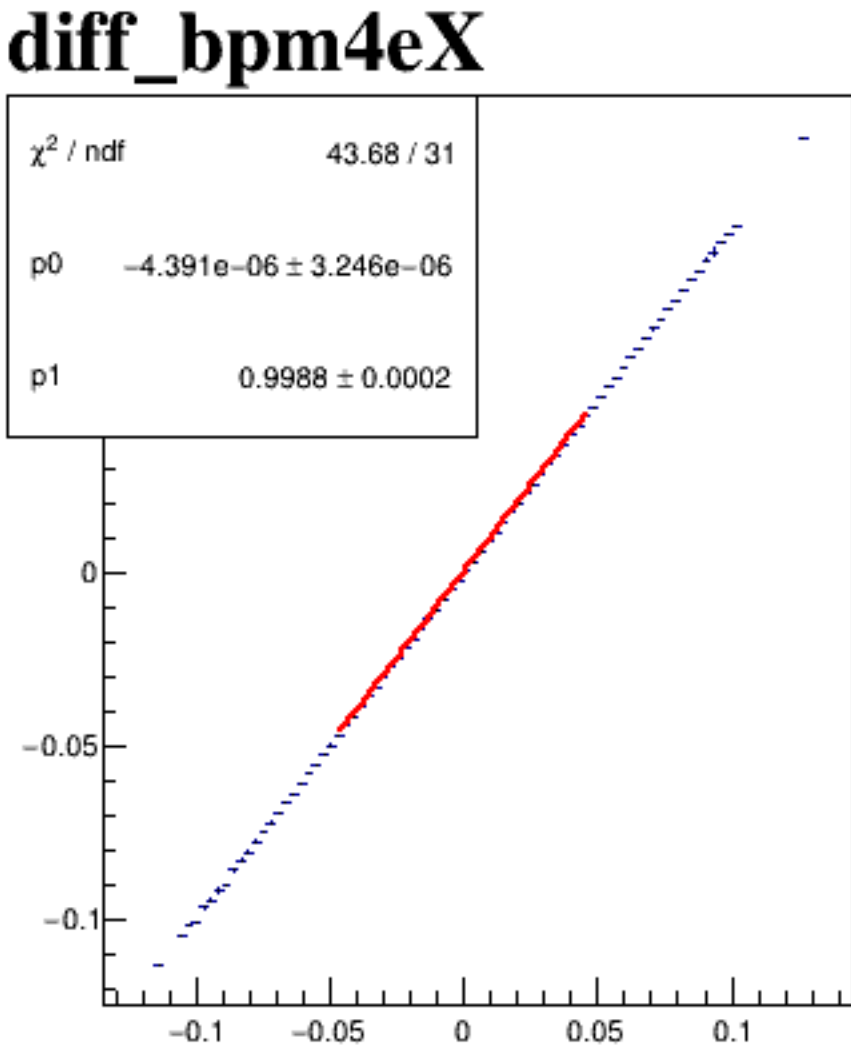
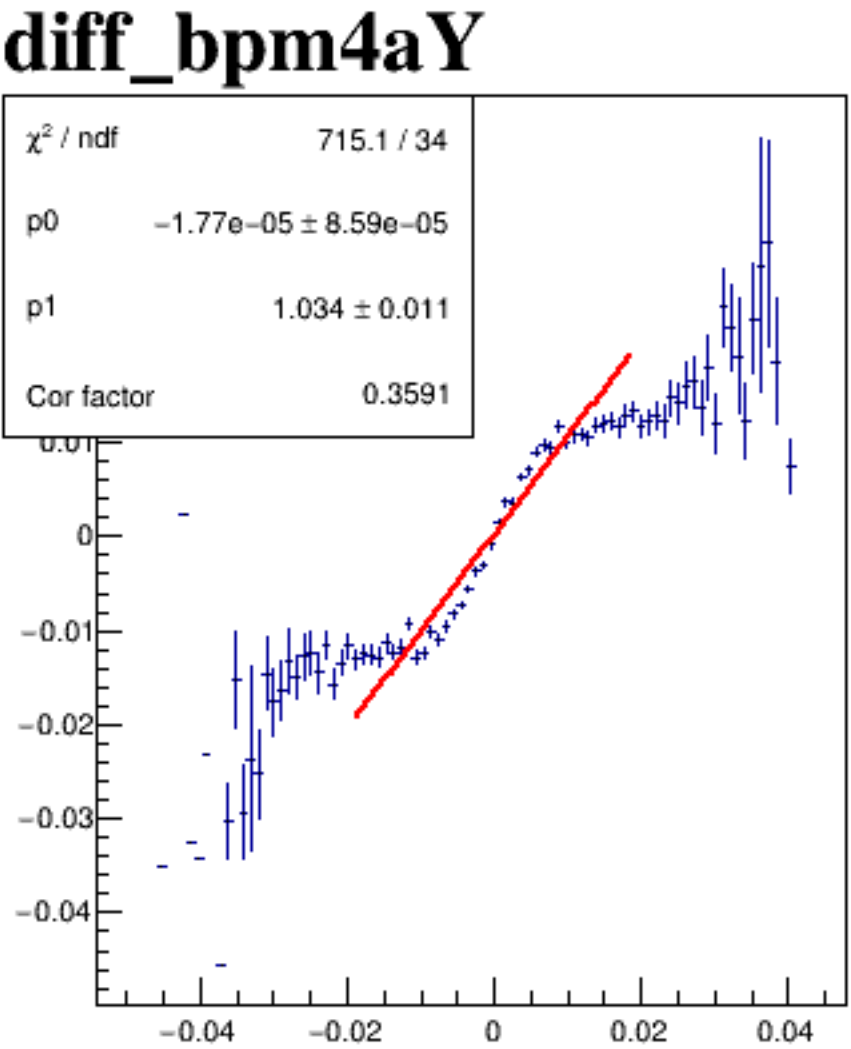
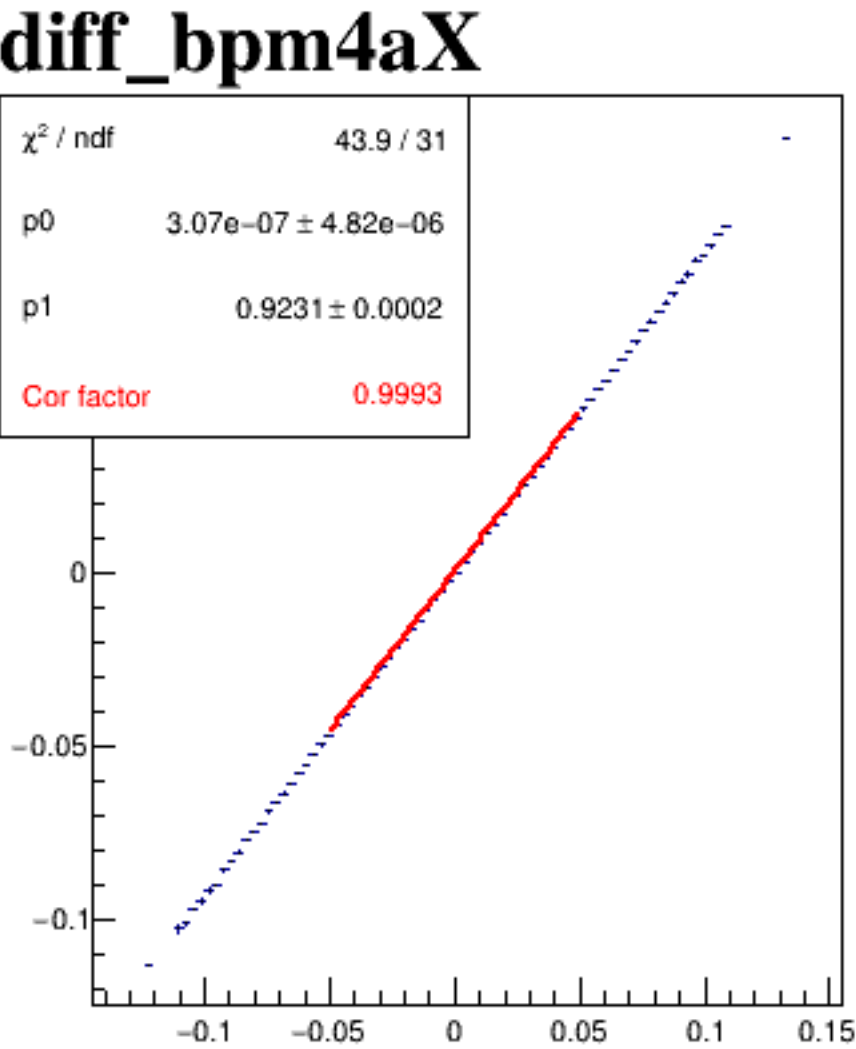
diff_bpm4aX



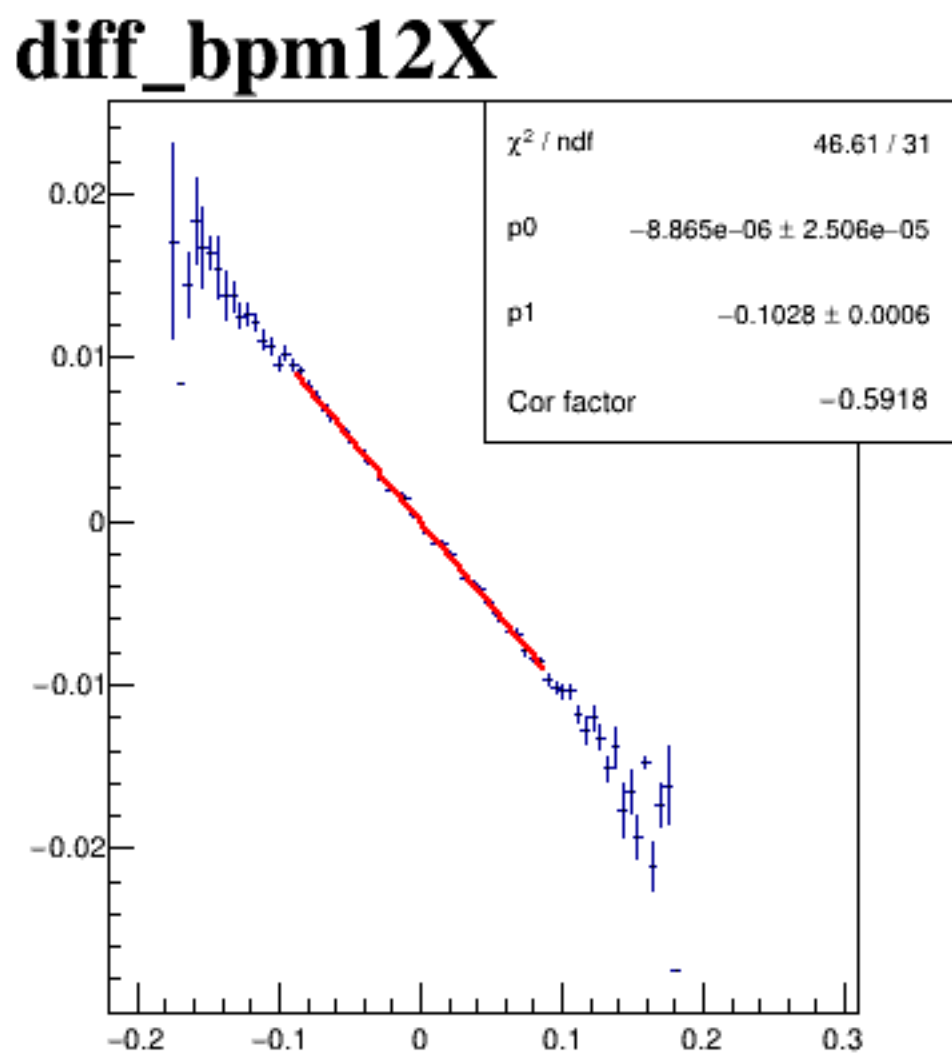
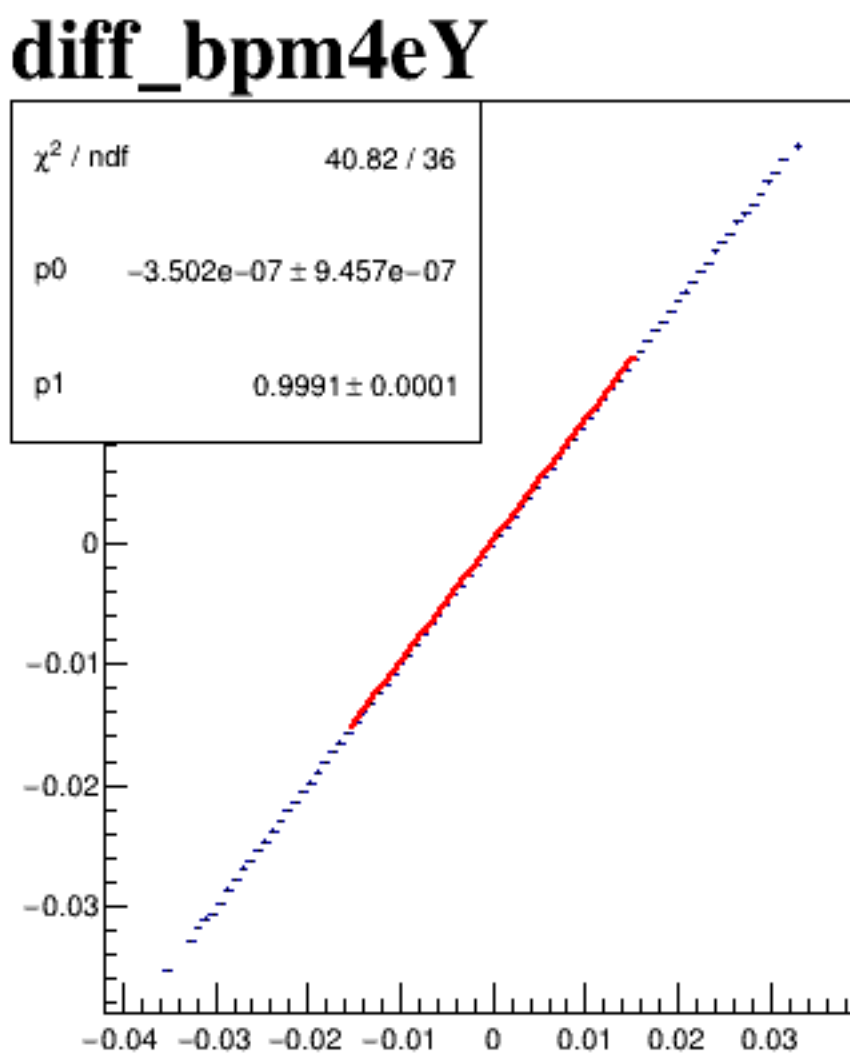
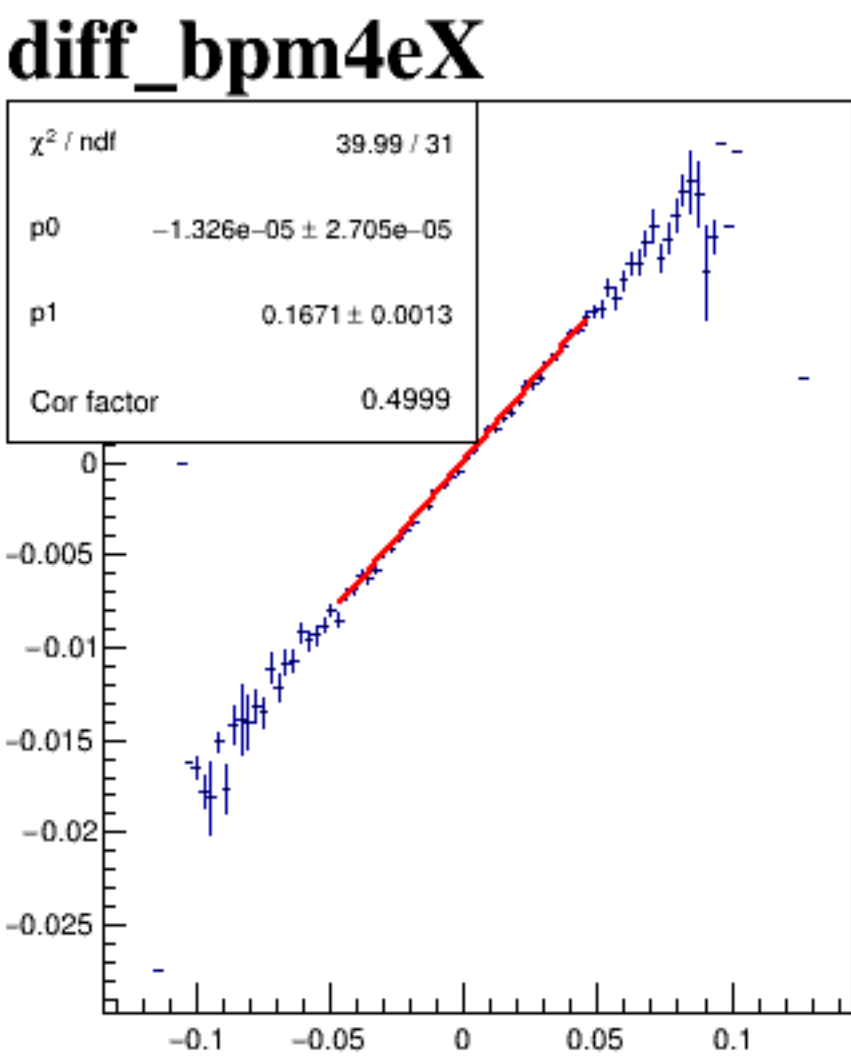
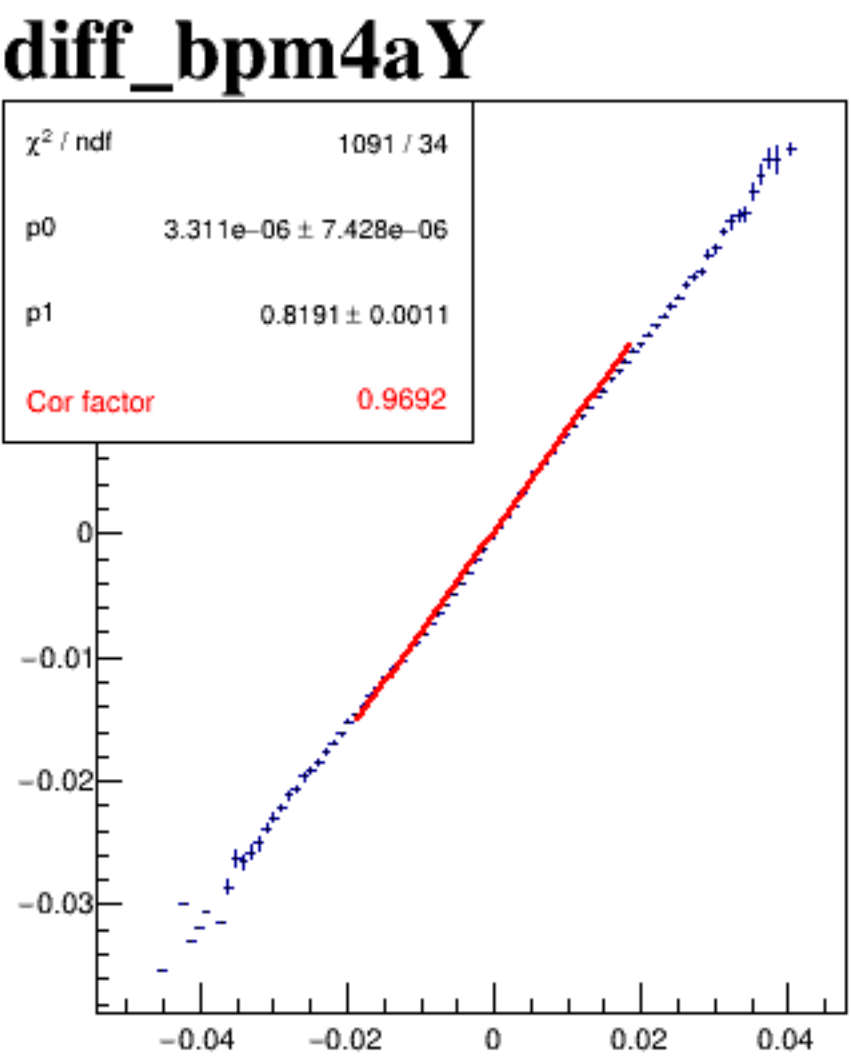
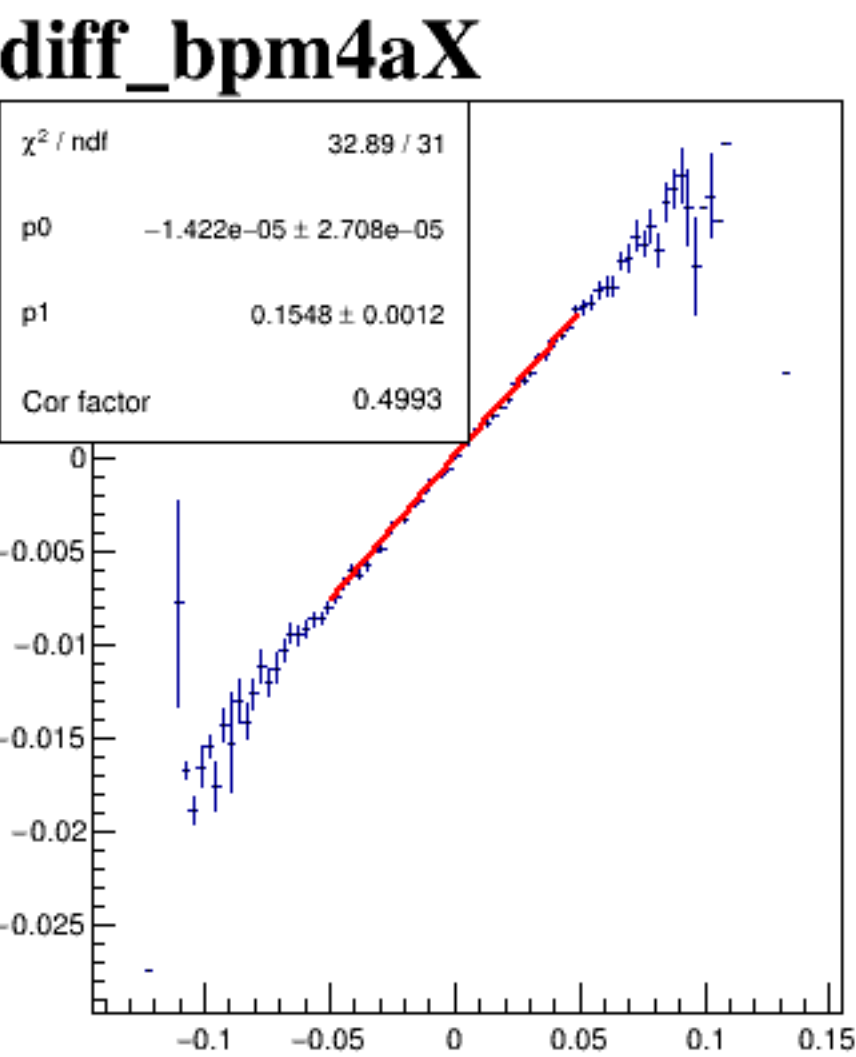
diff_bpm4aY



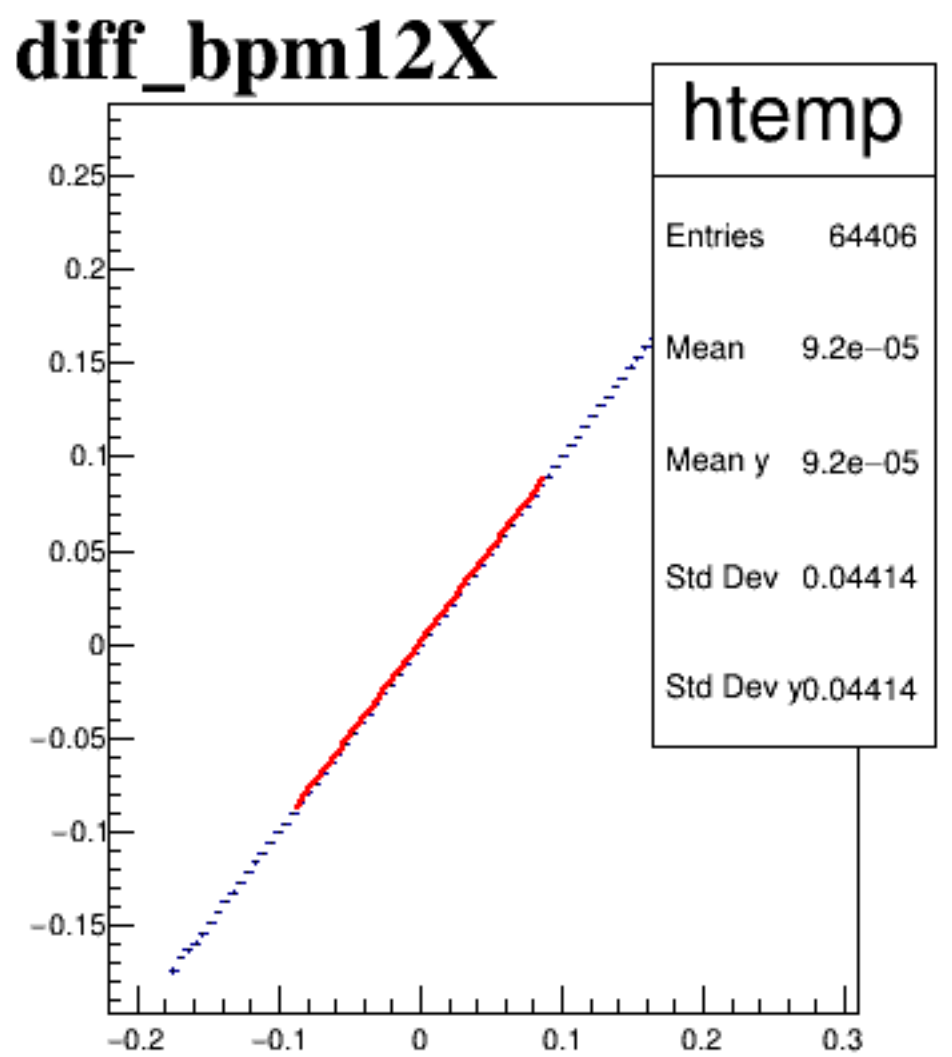
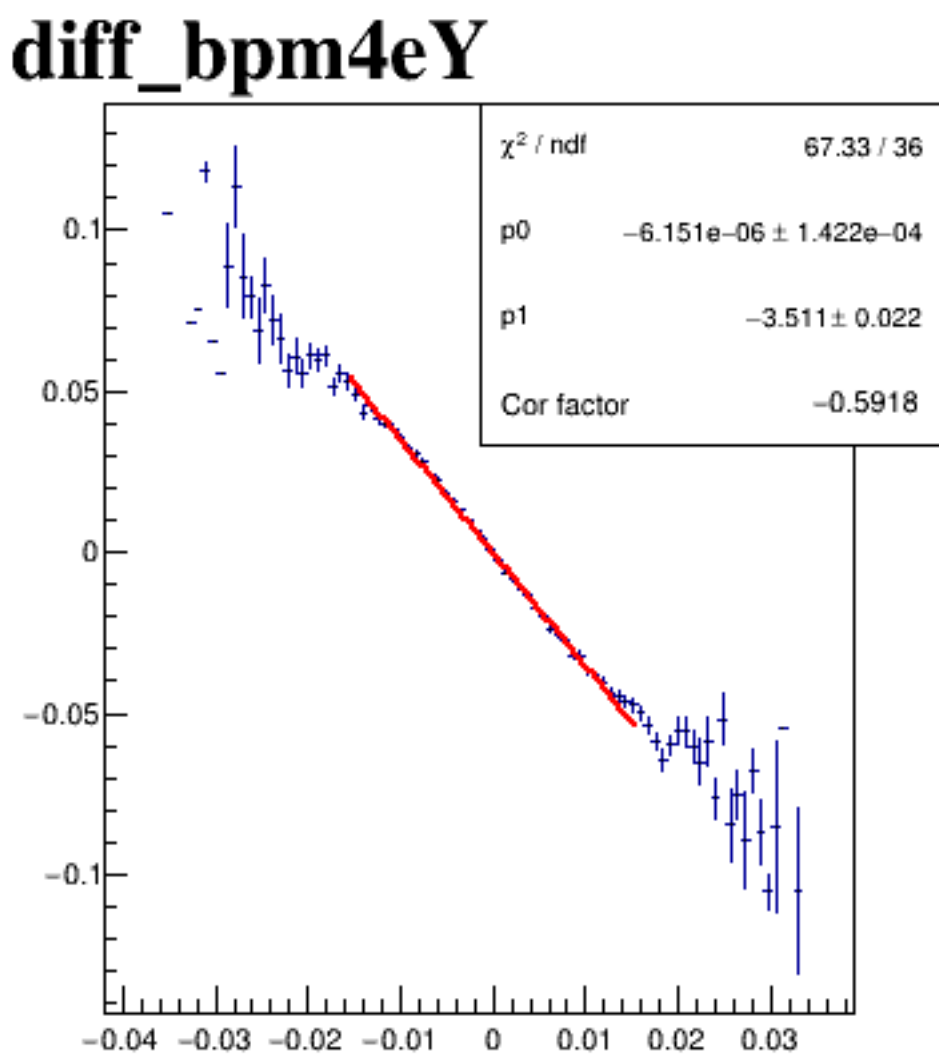
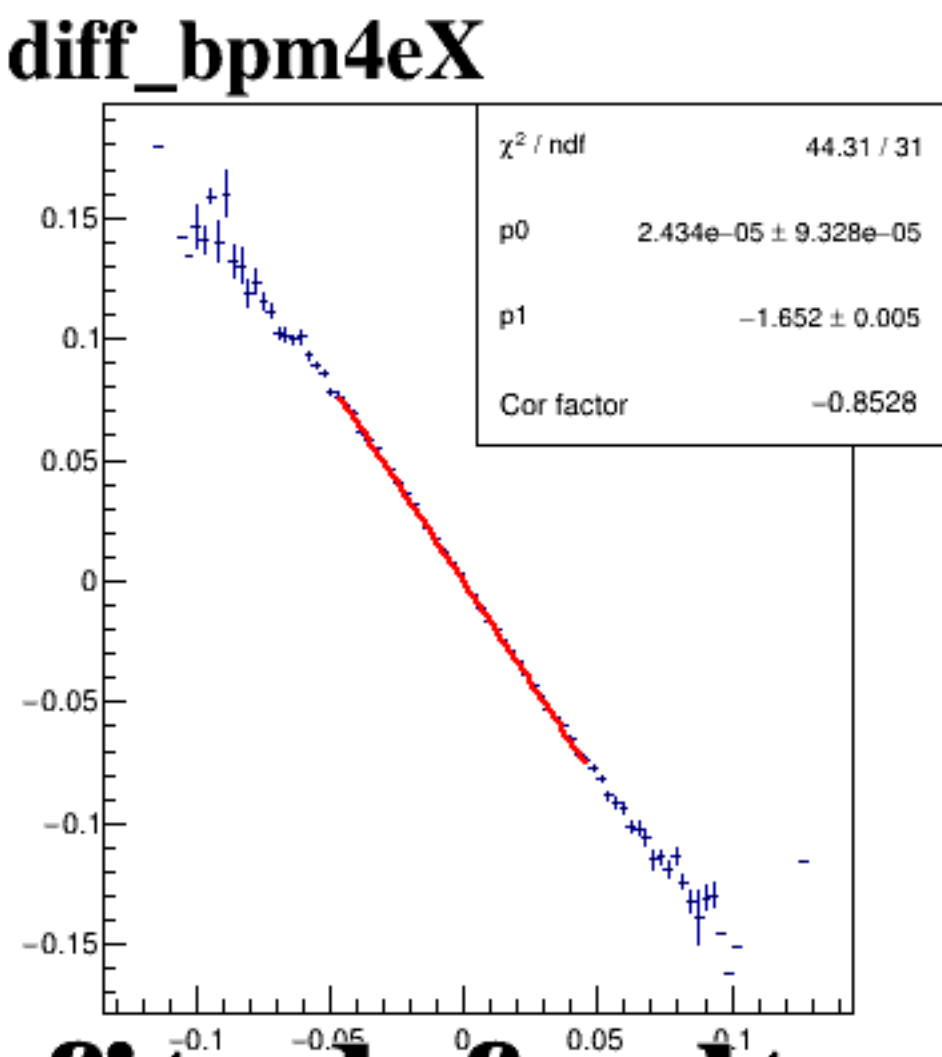
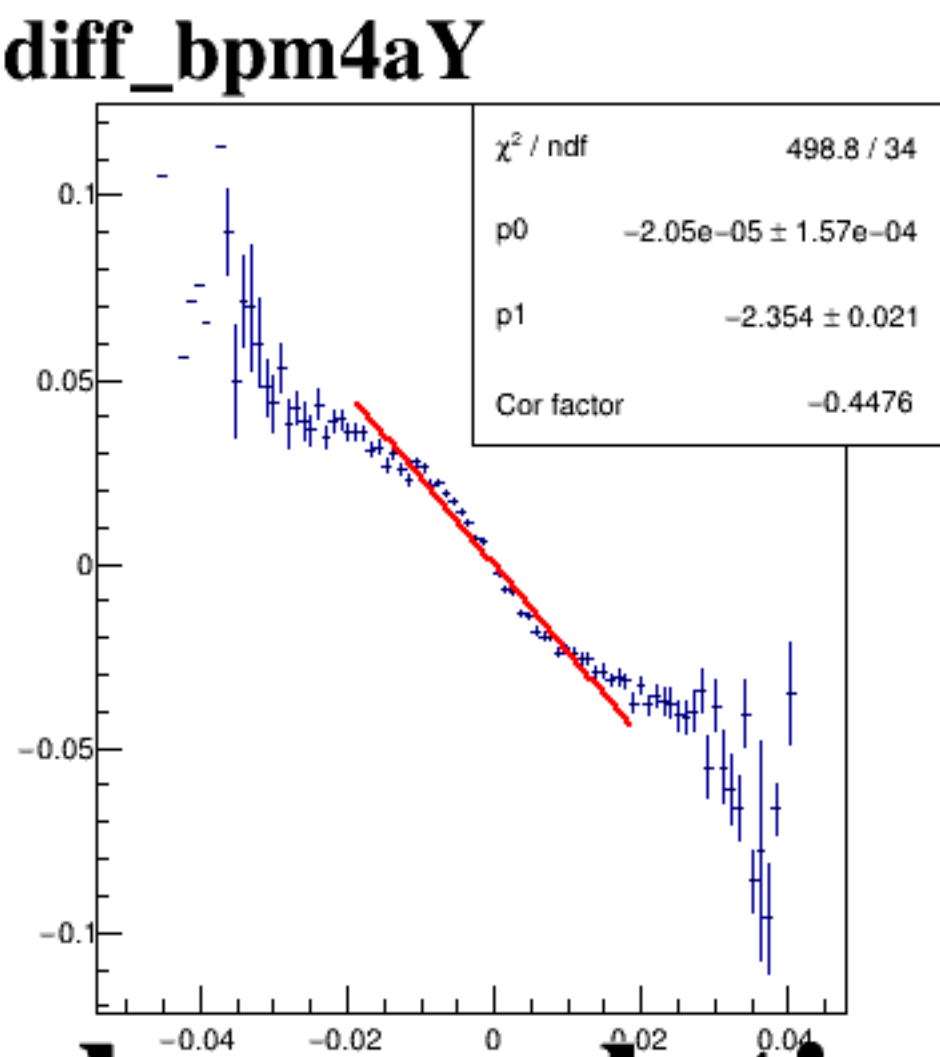
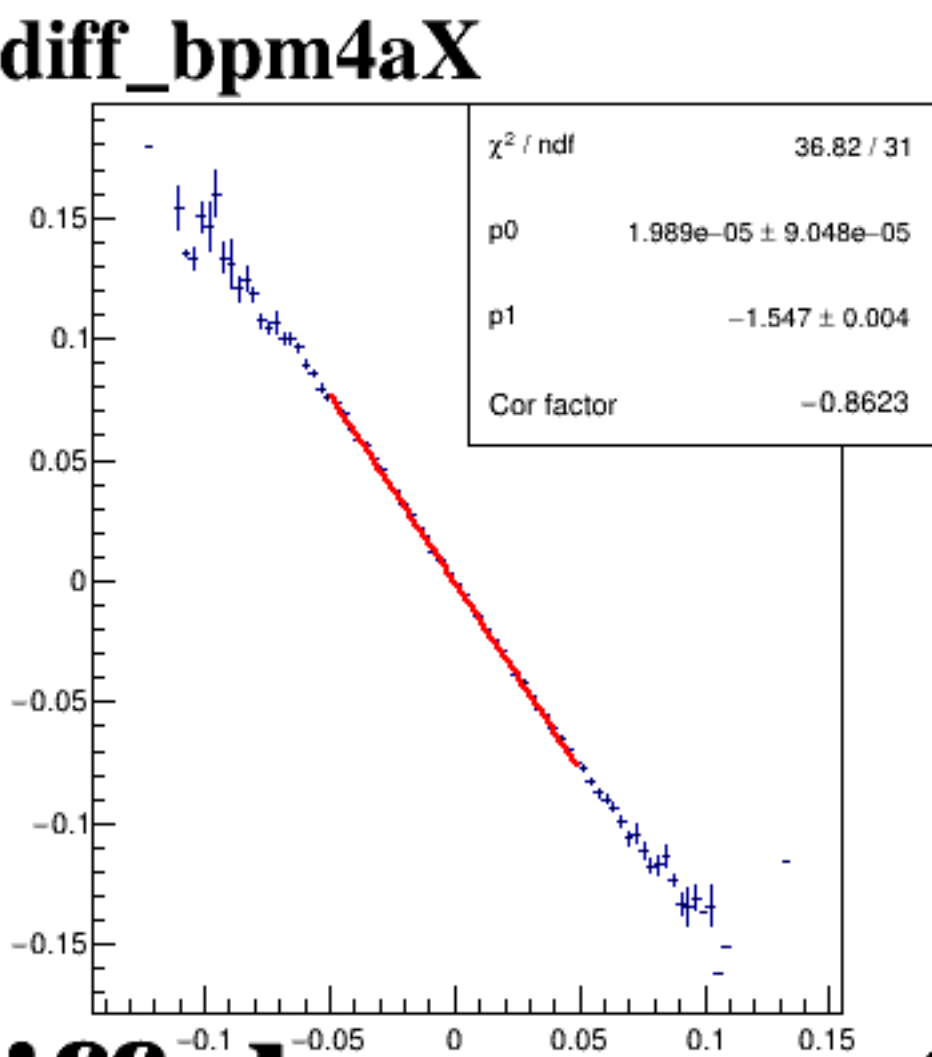
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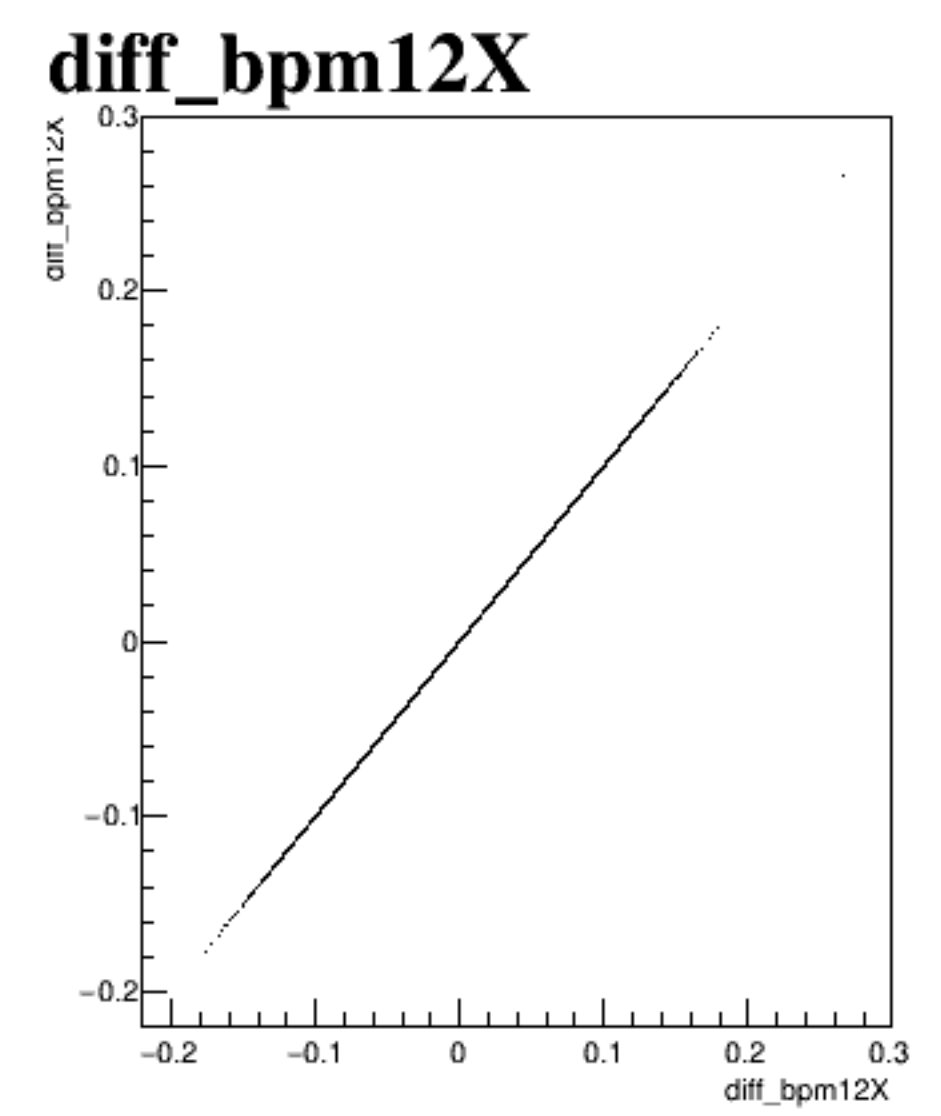
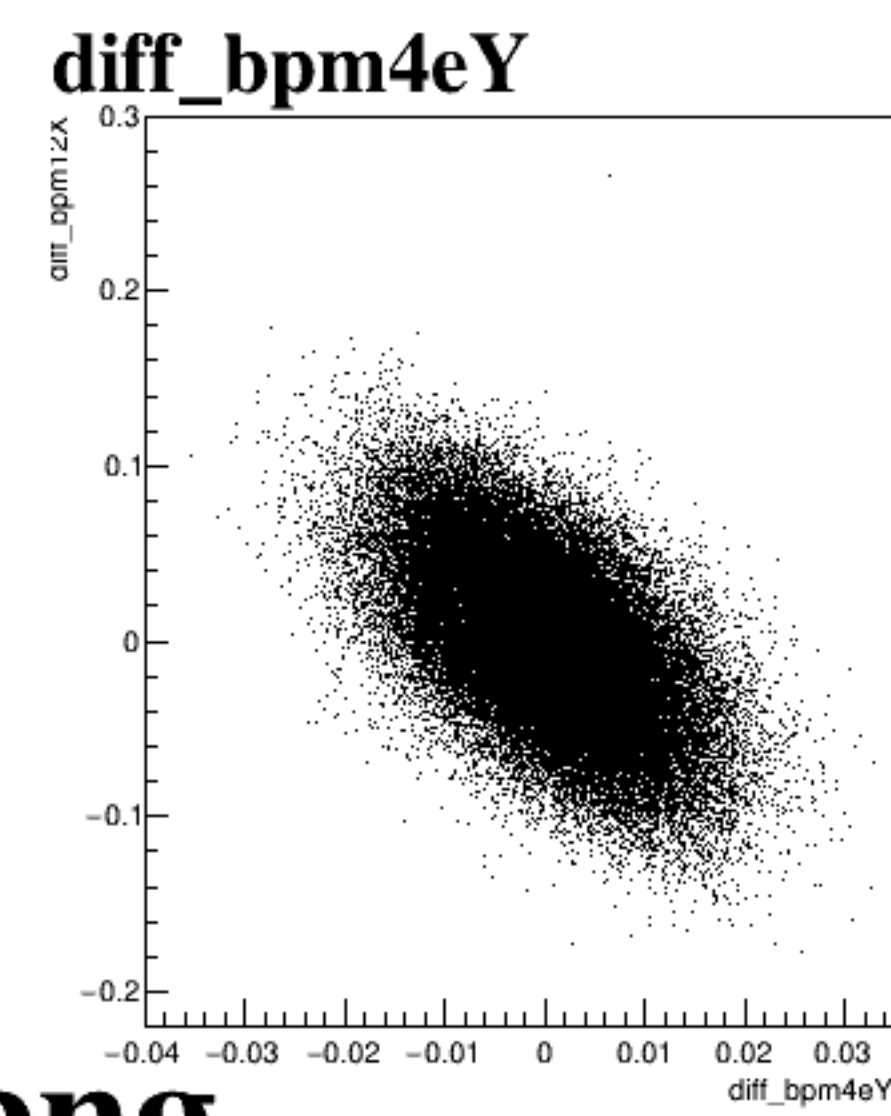
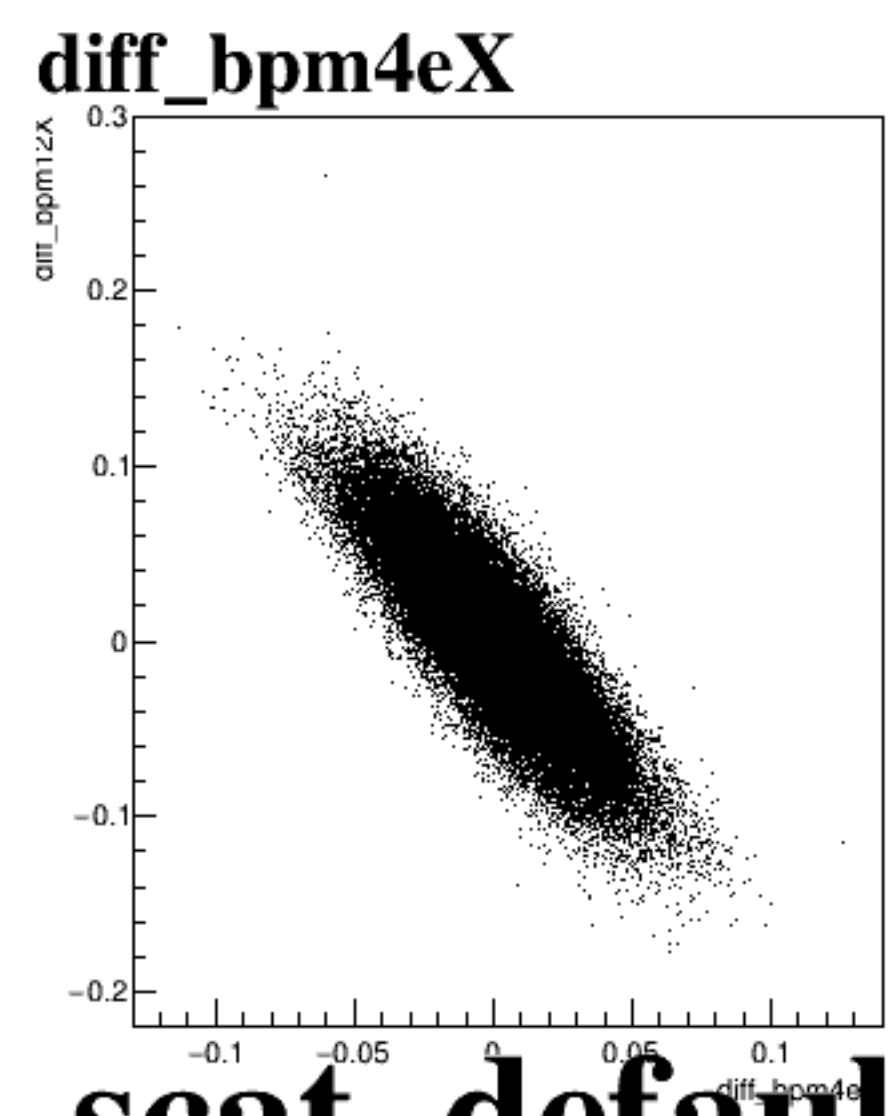
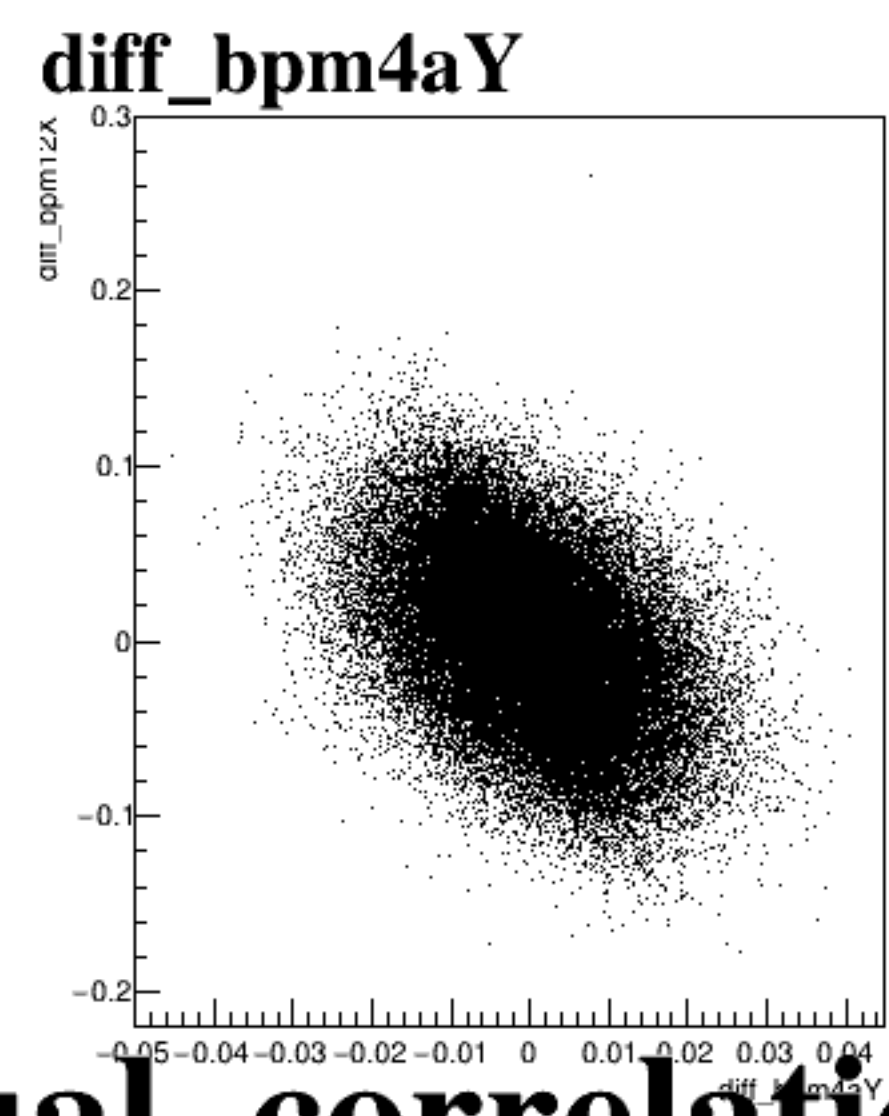
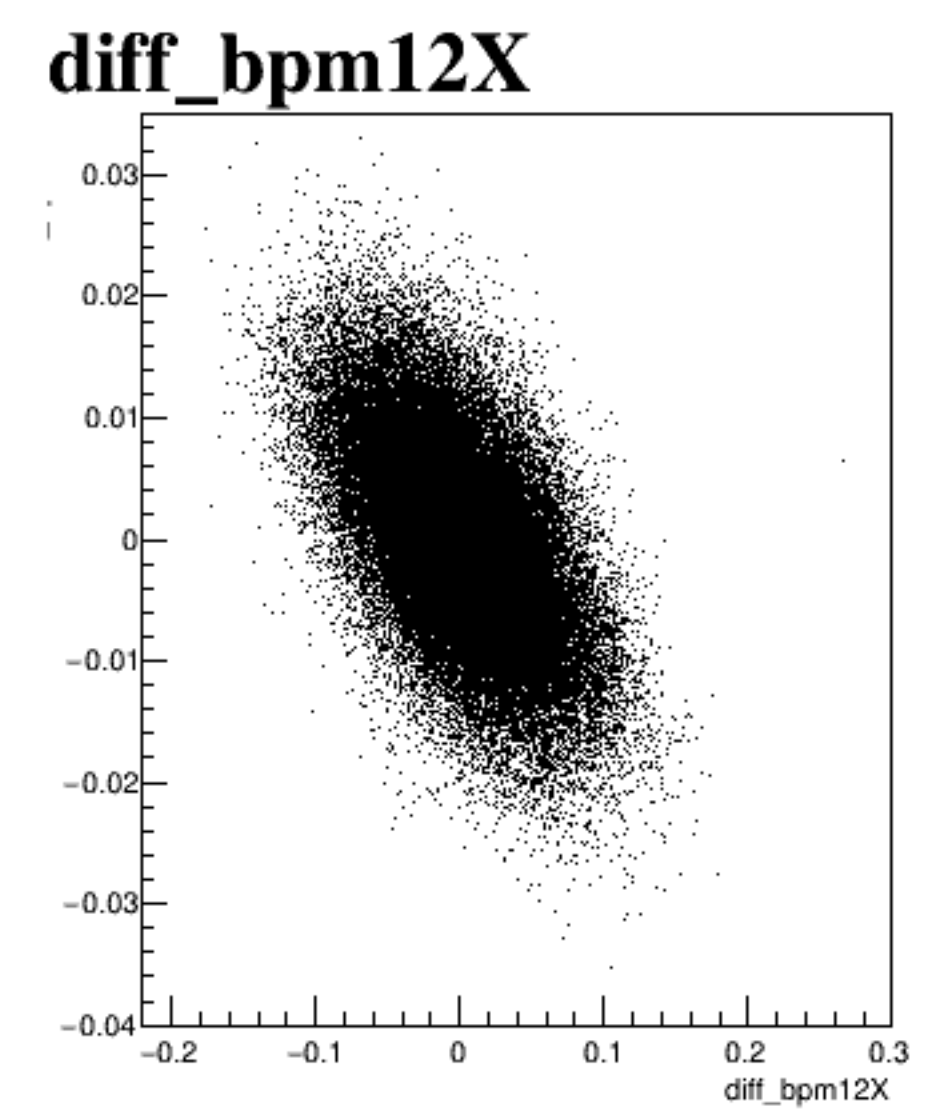
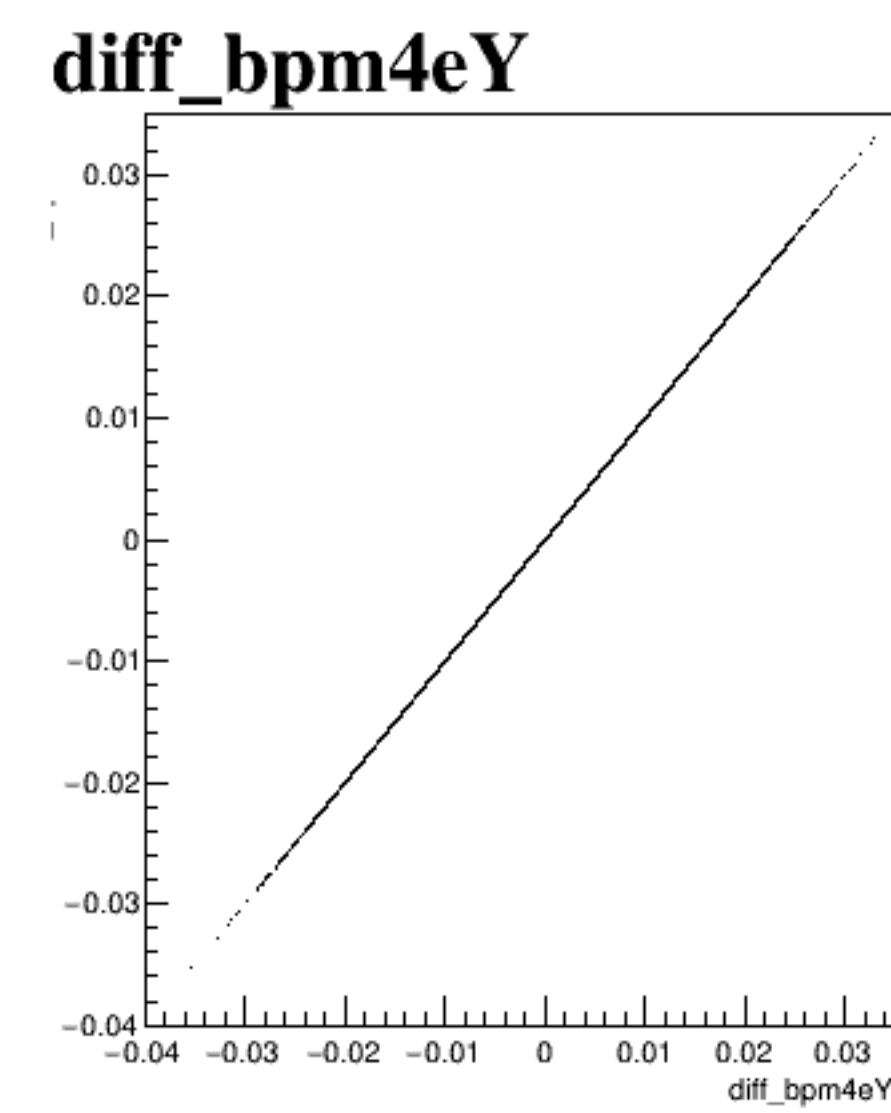
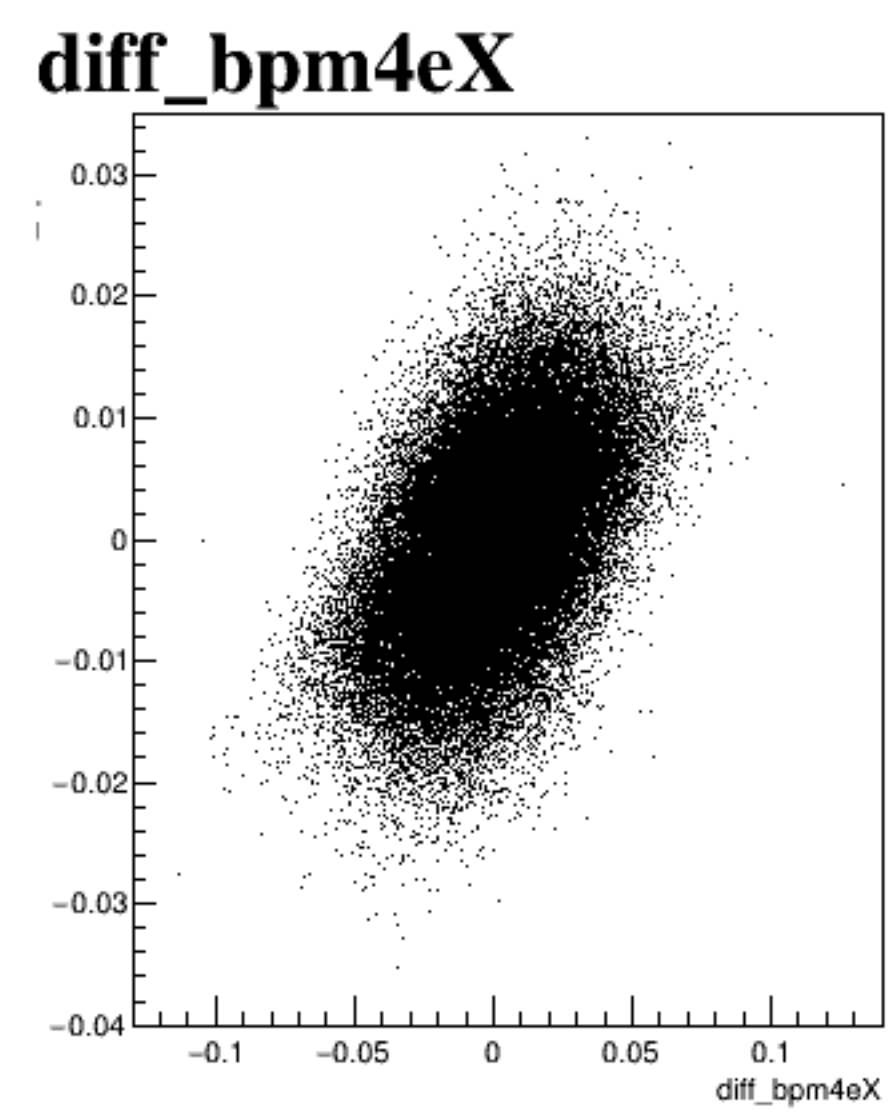
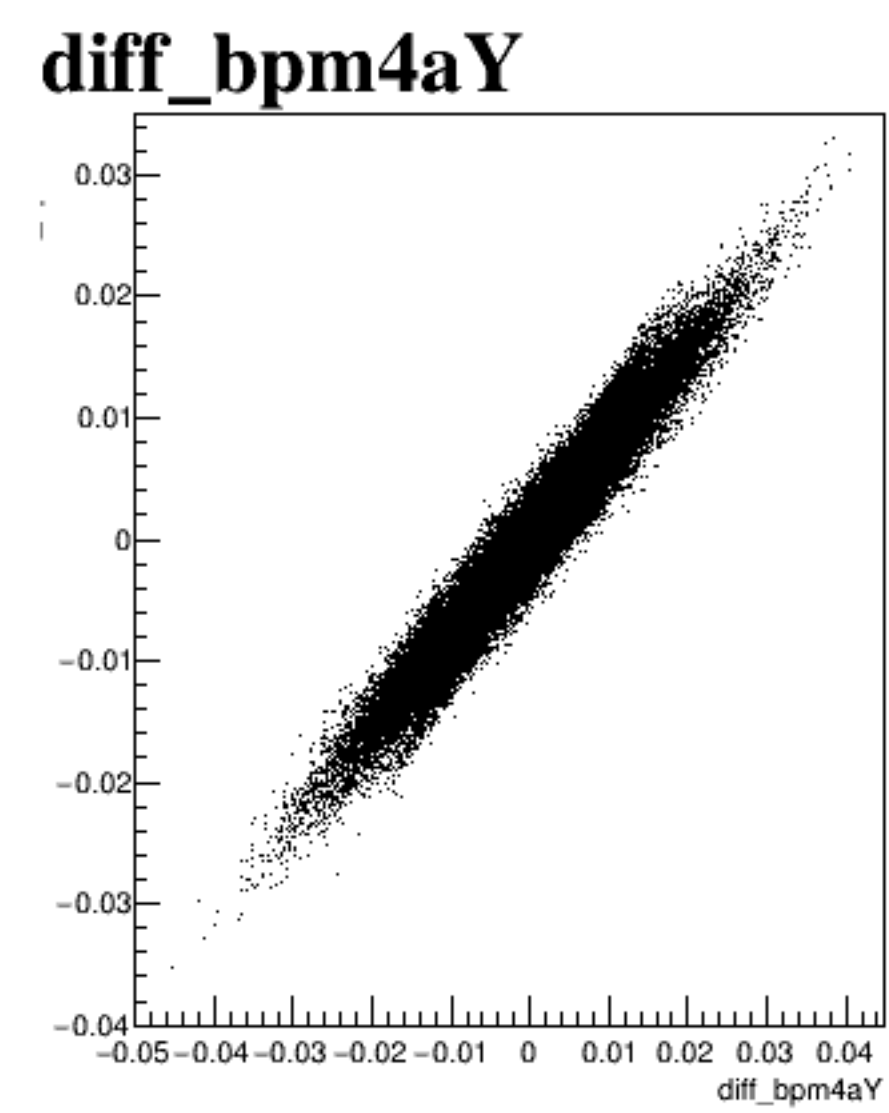
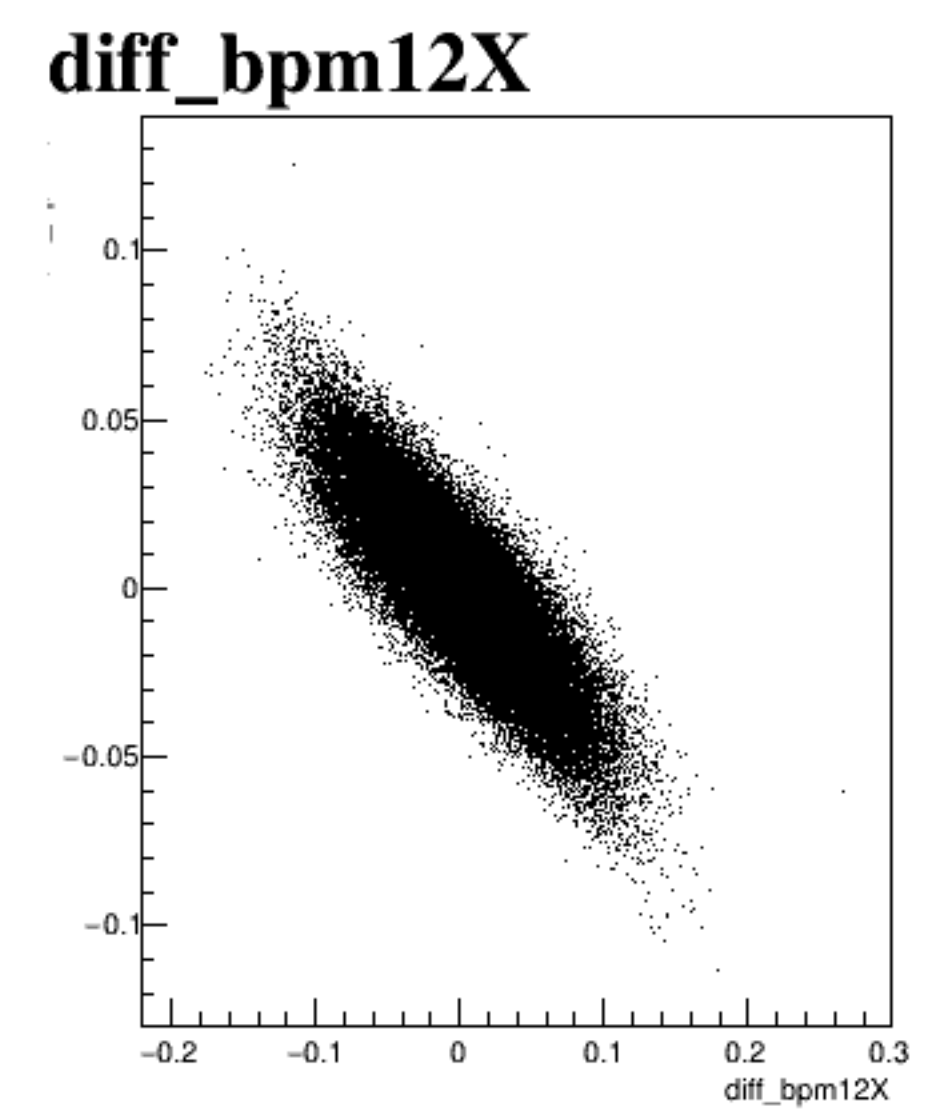
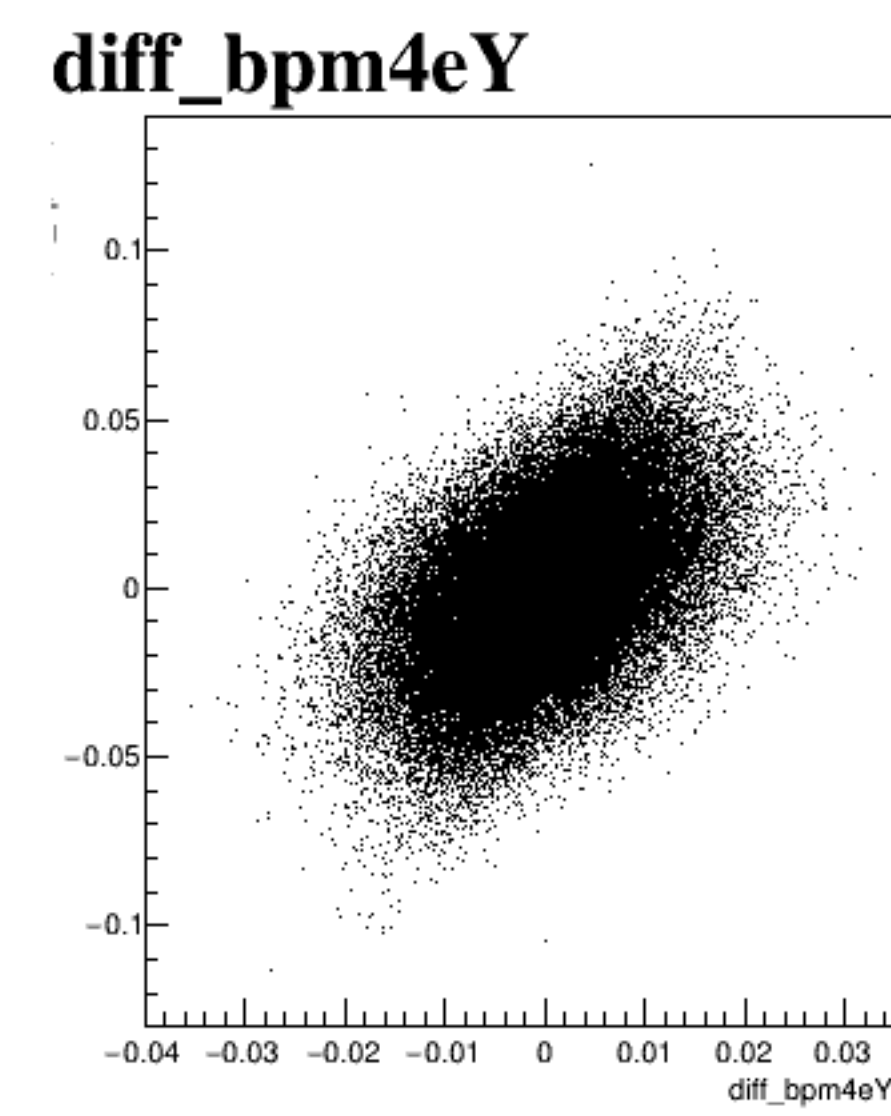
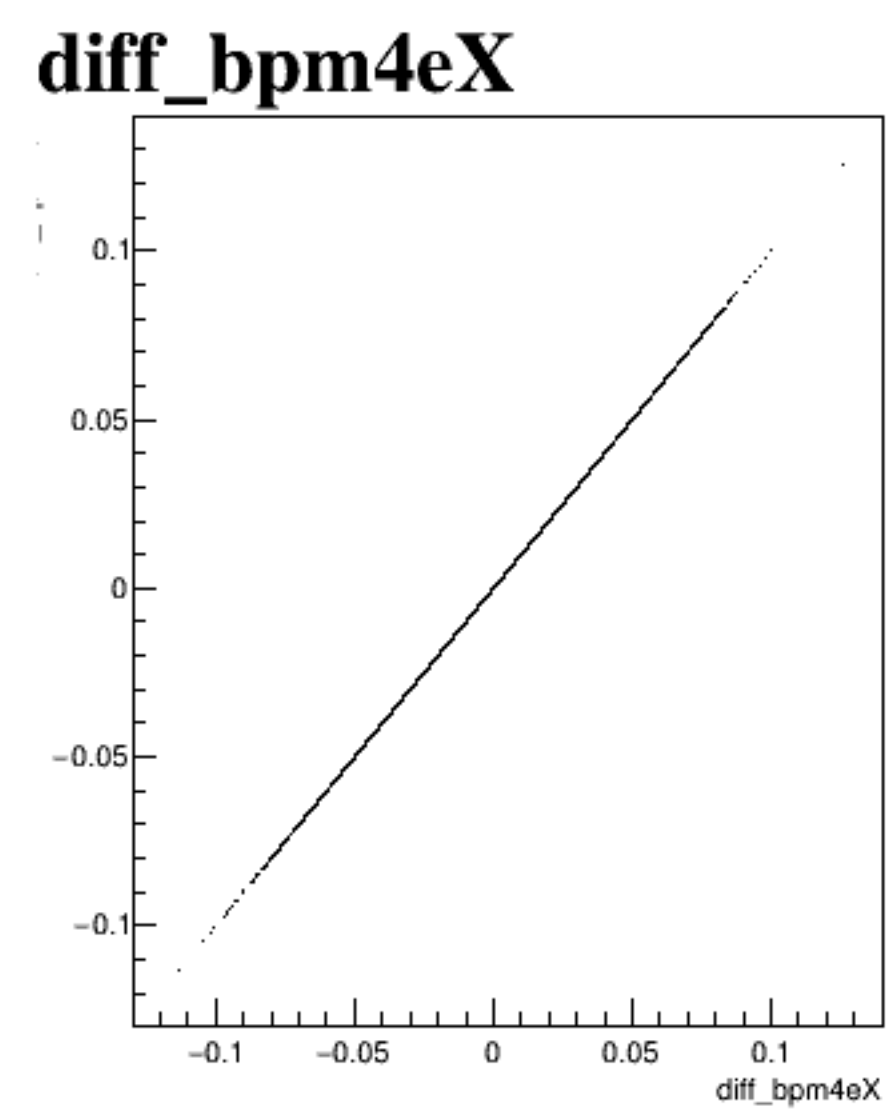
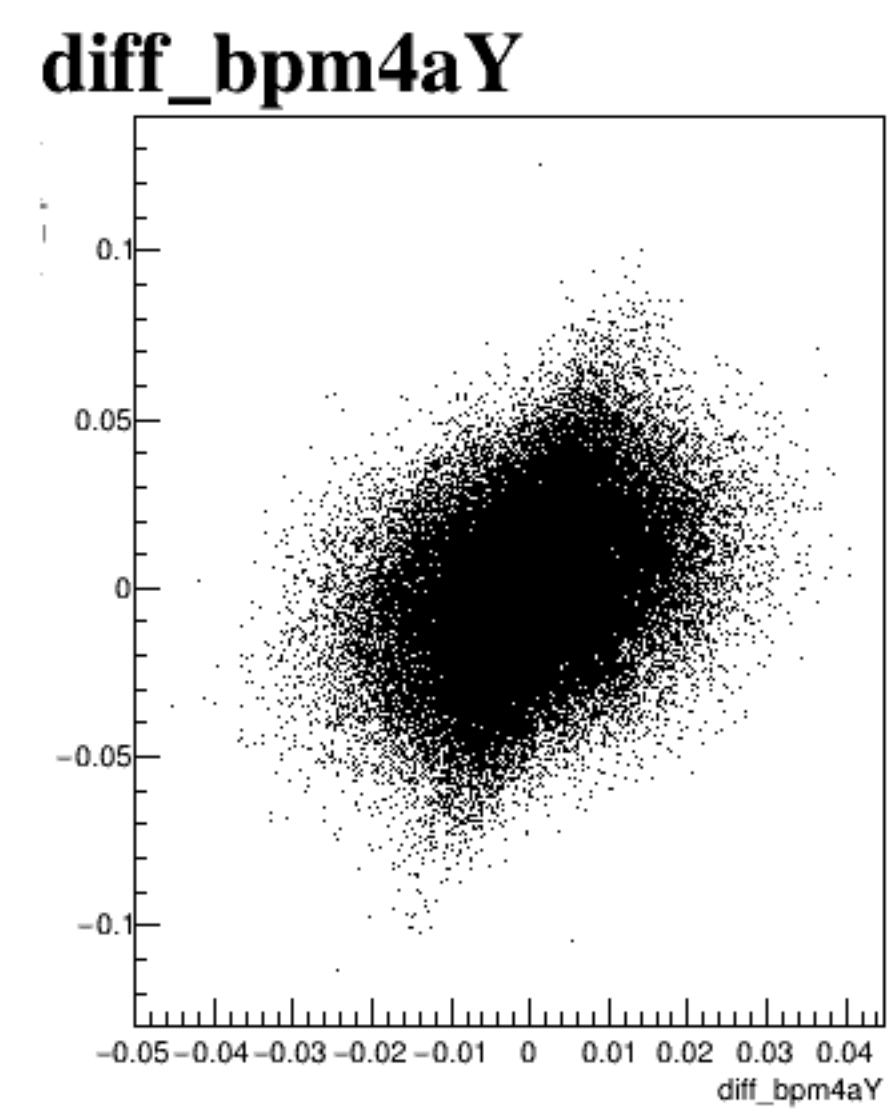
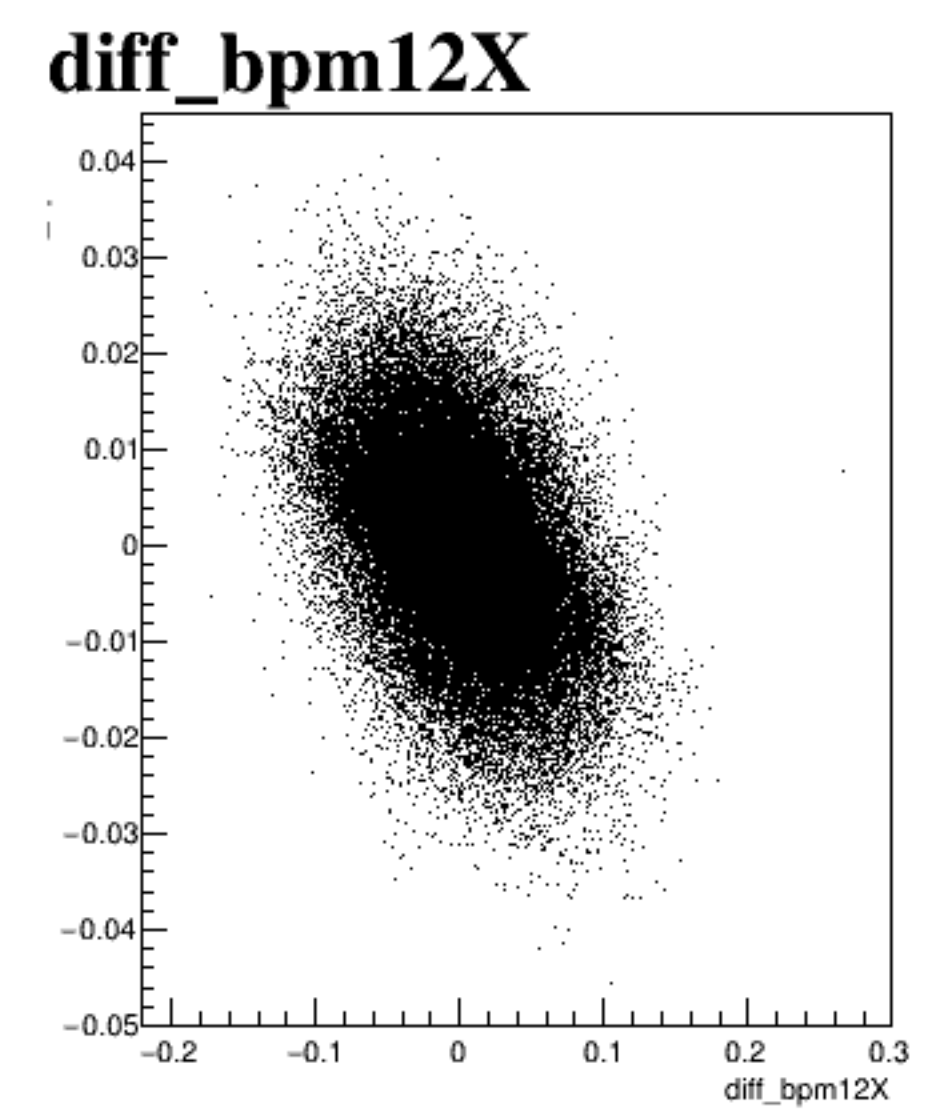
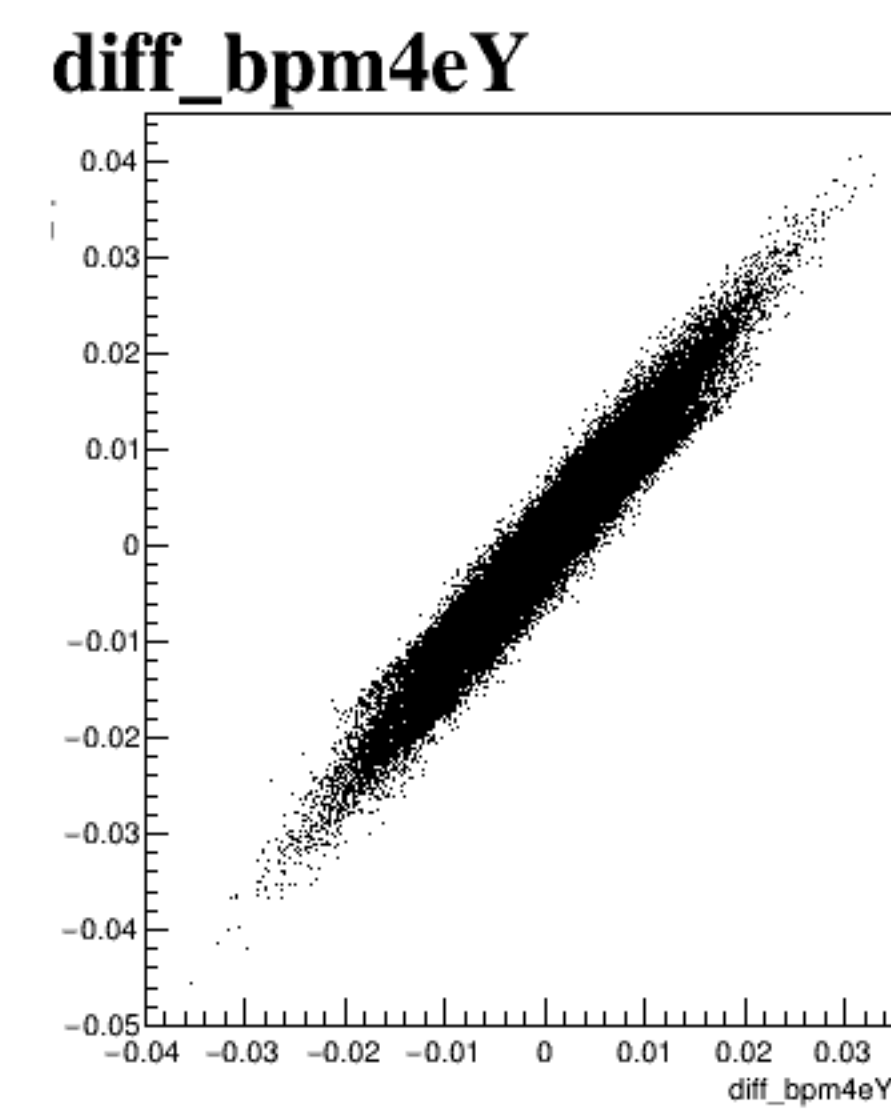
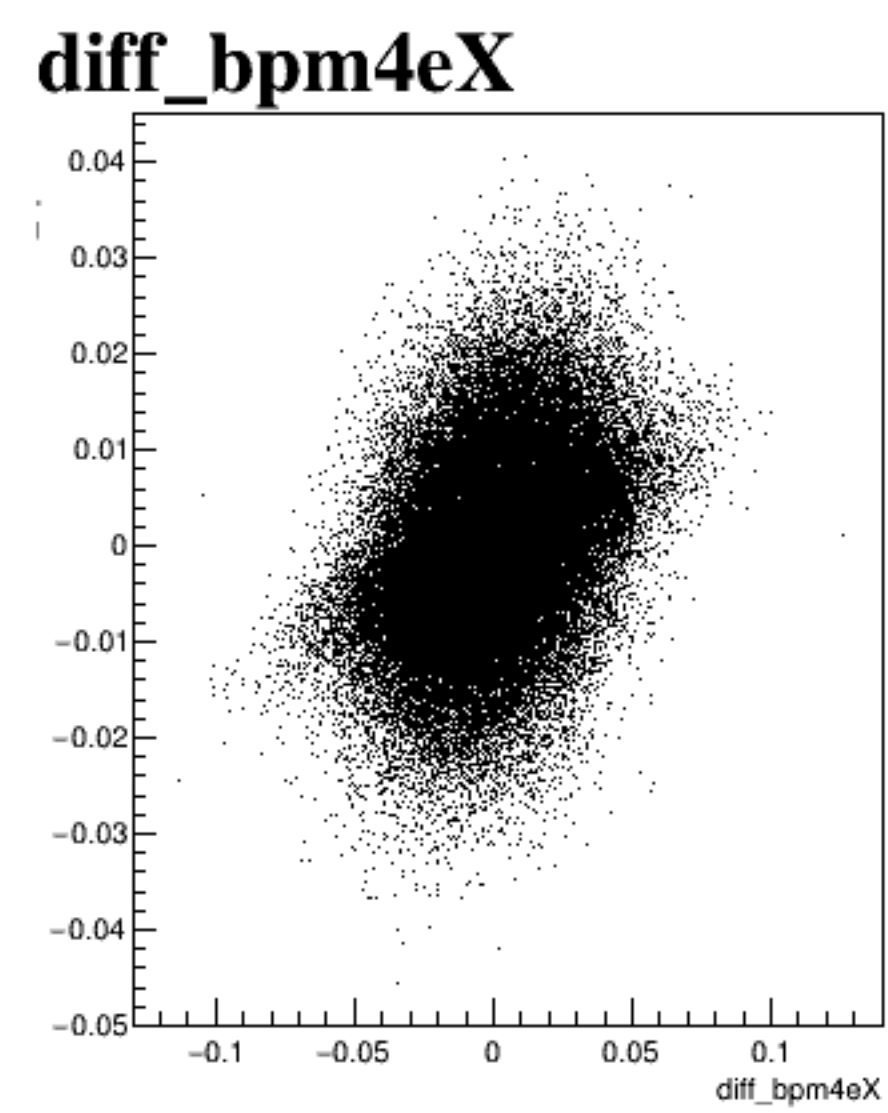
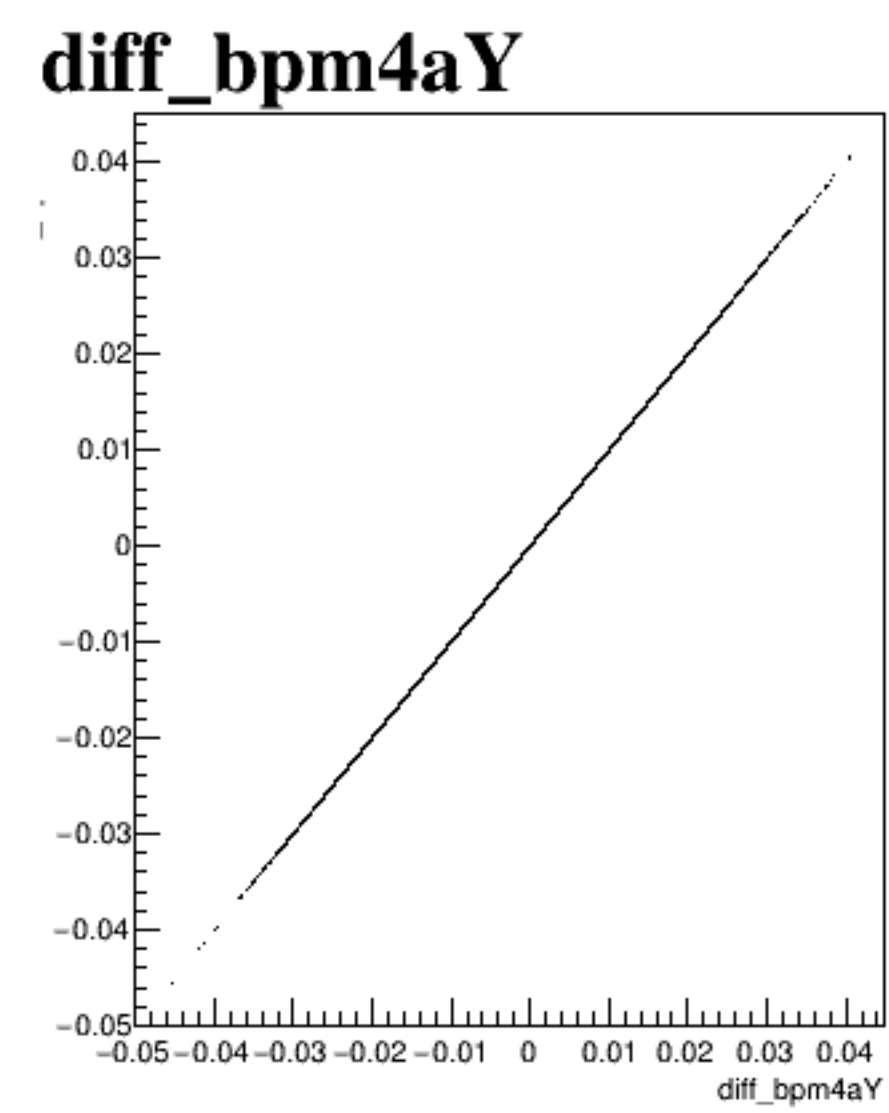
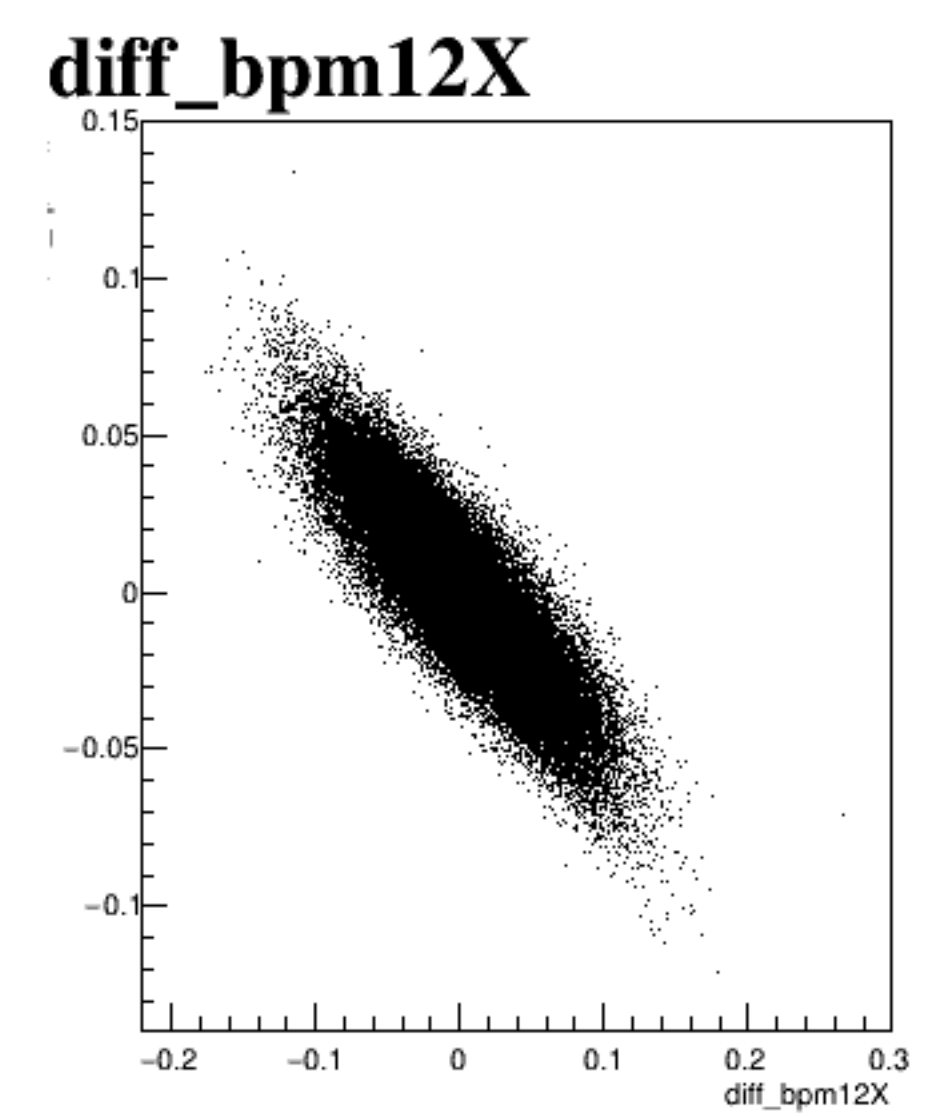
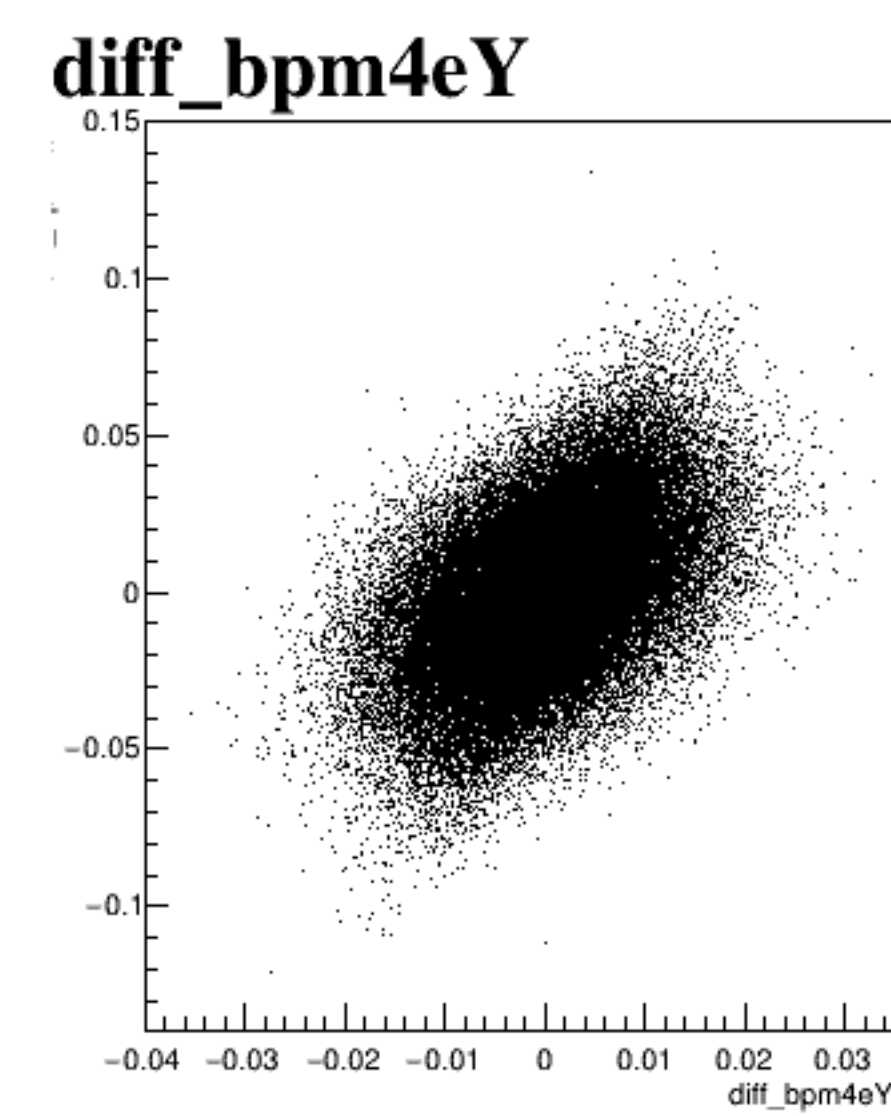
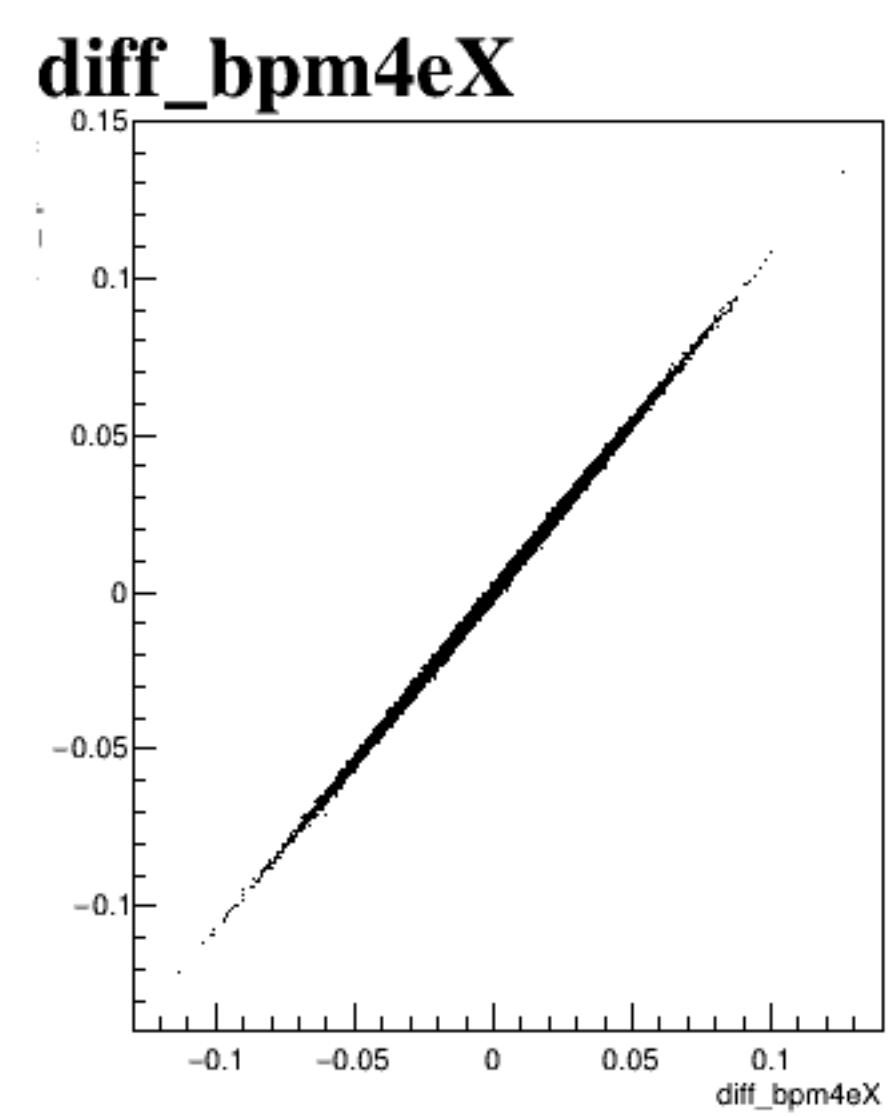
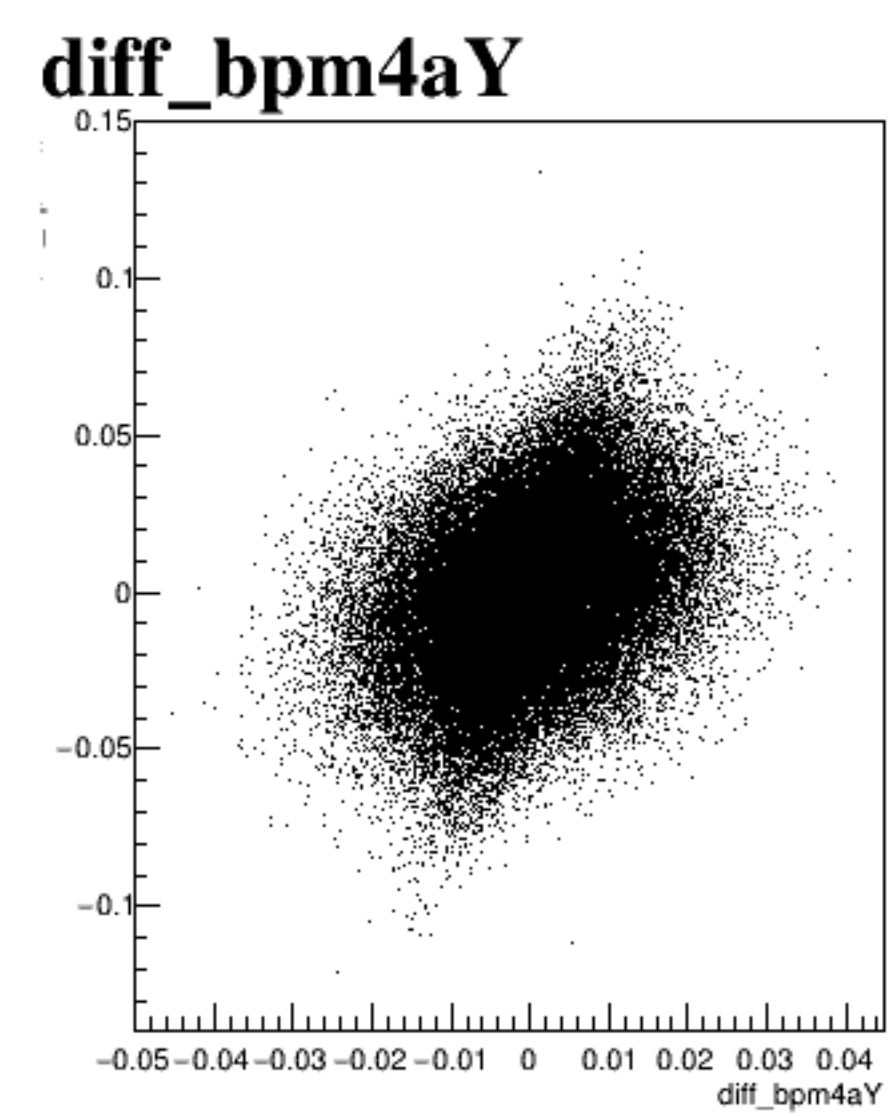


diff_bpm4eY



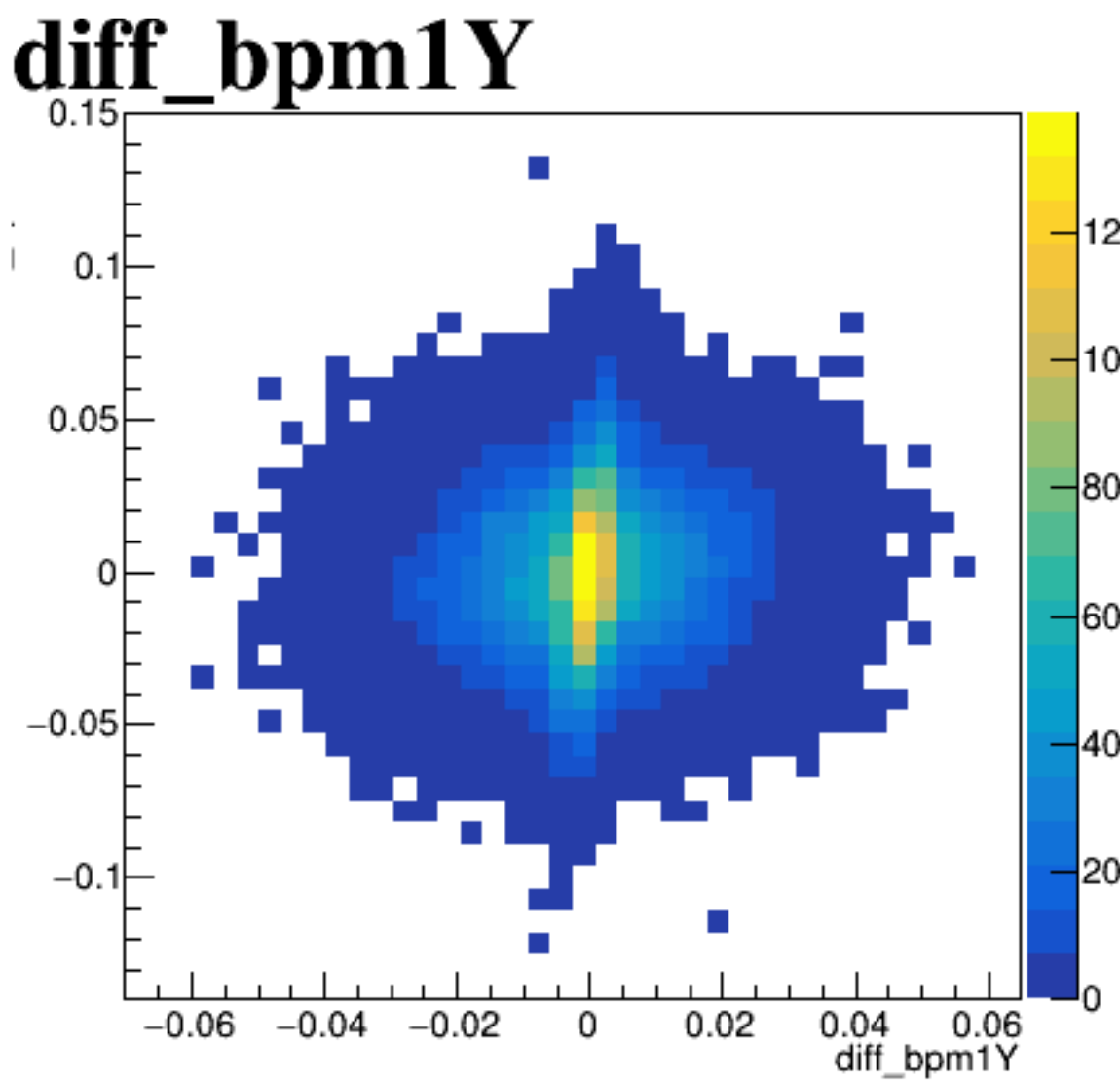
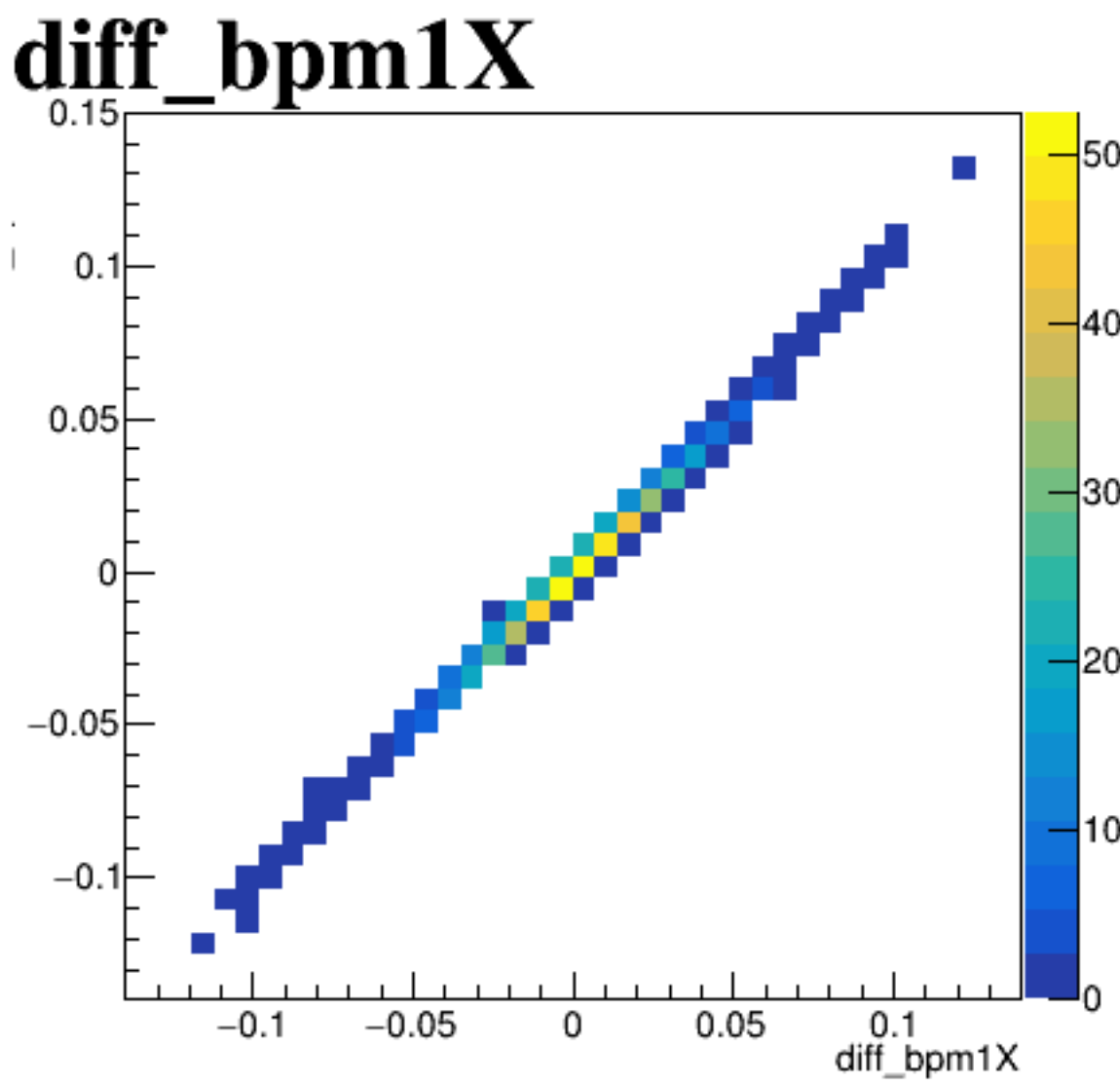
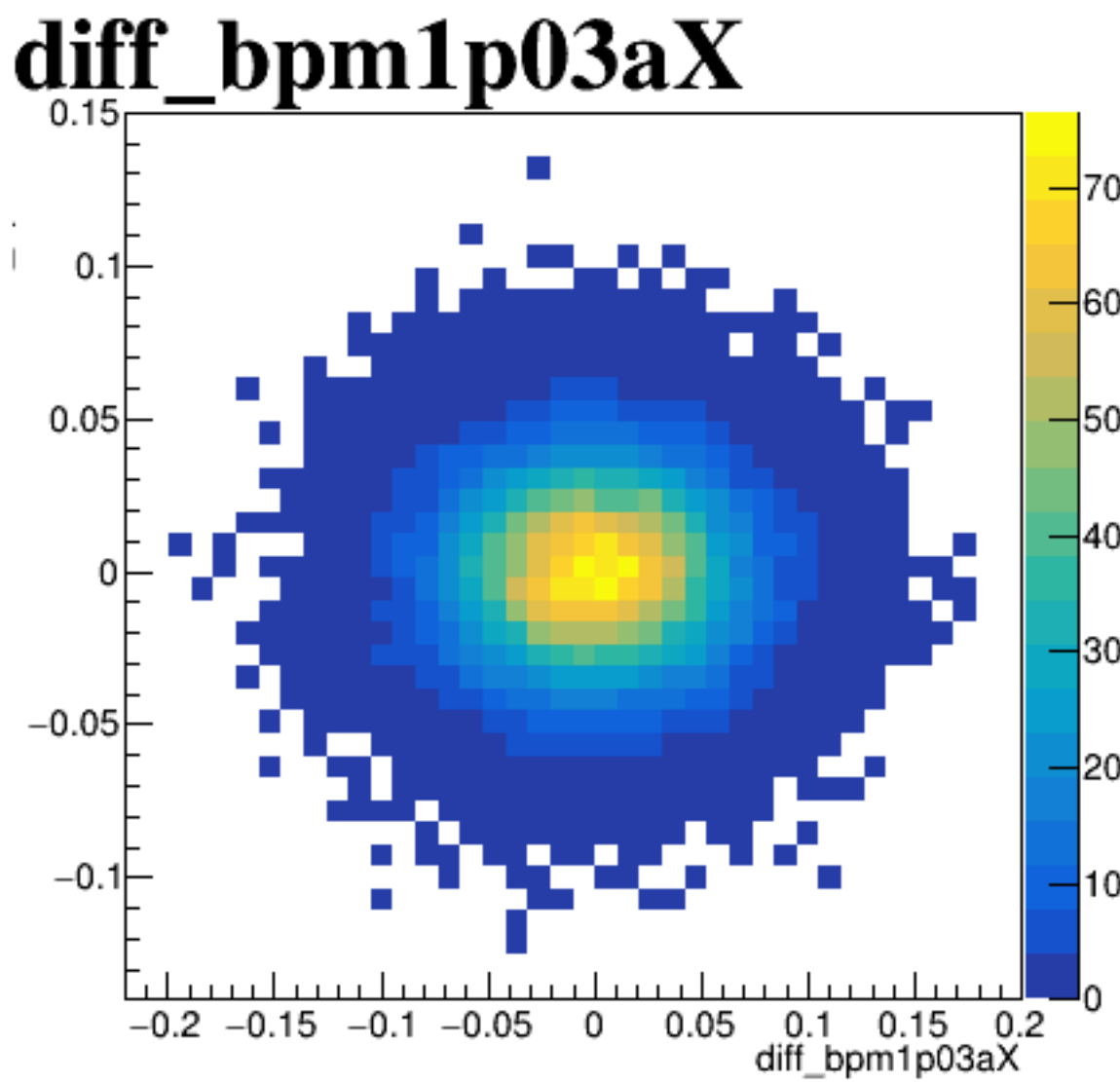
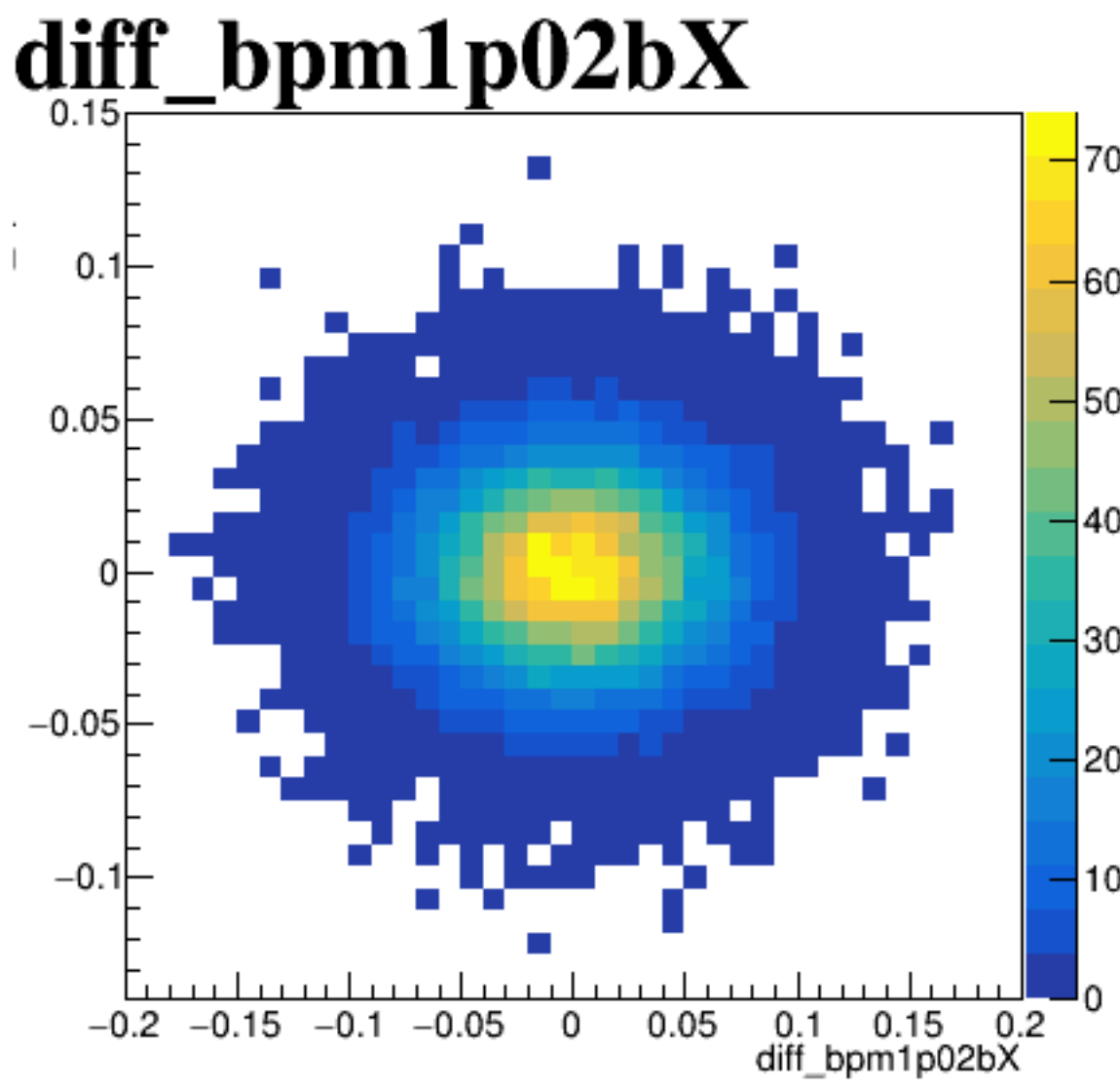
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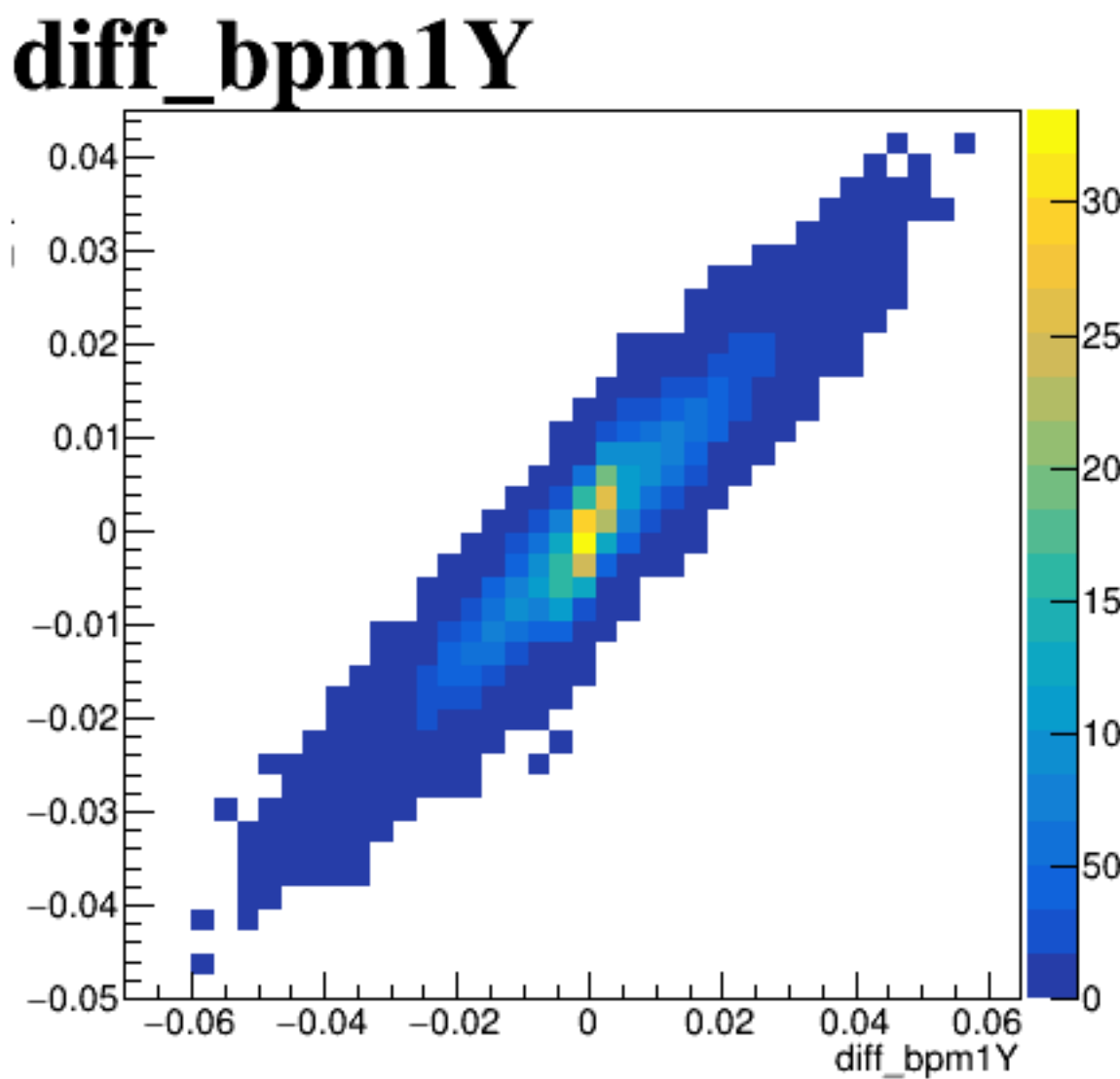
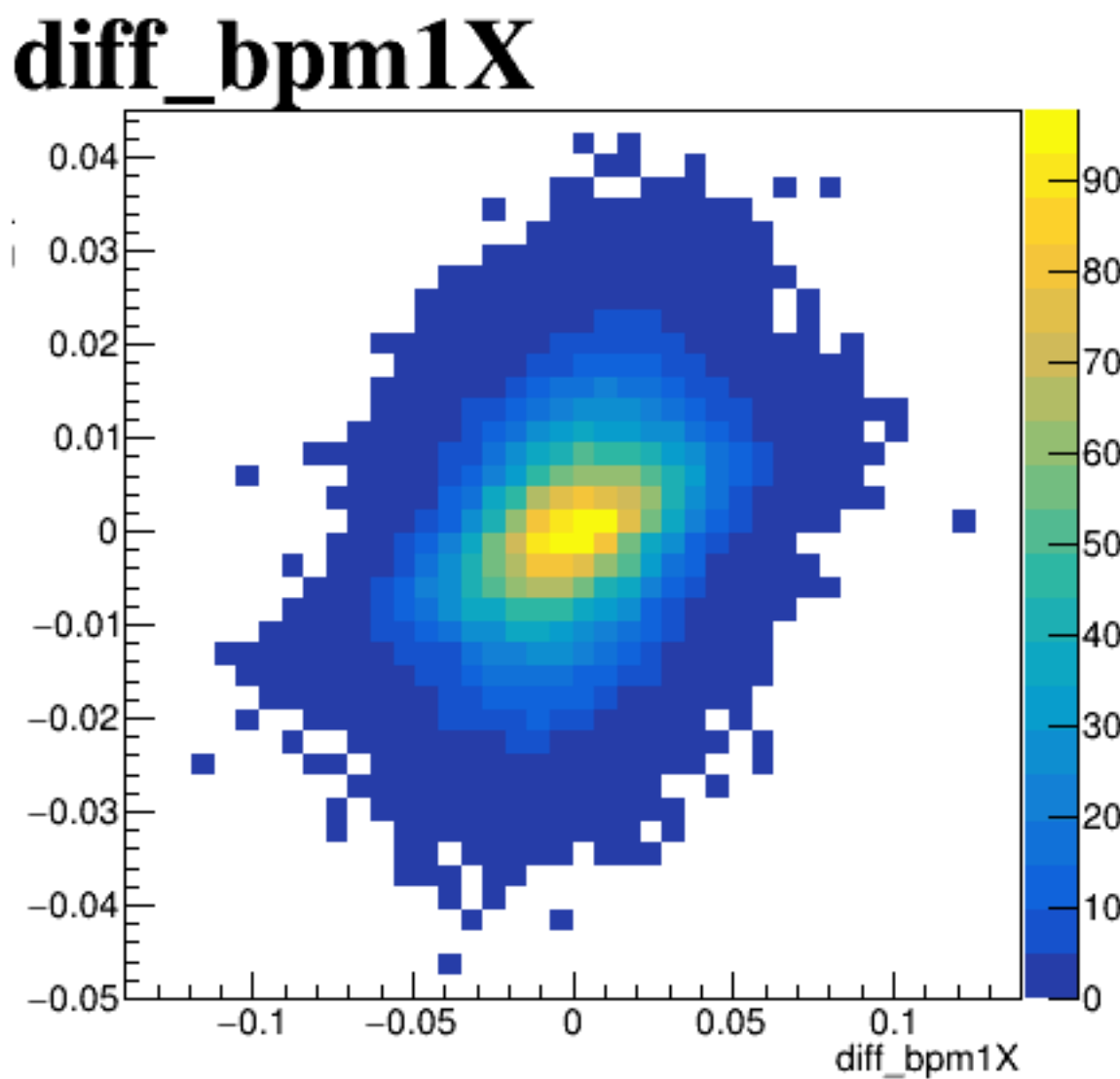
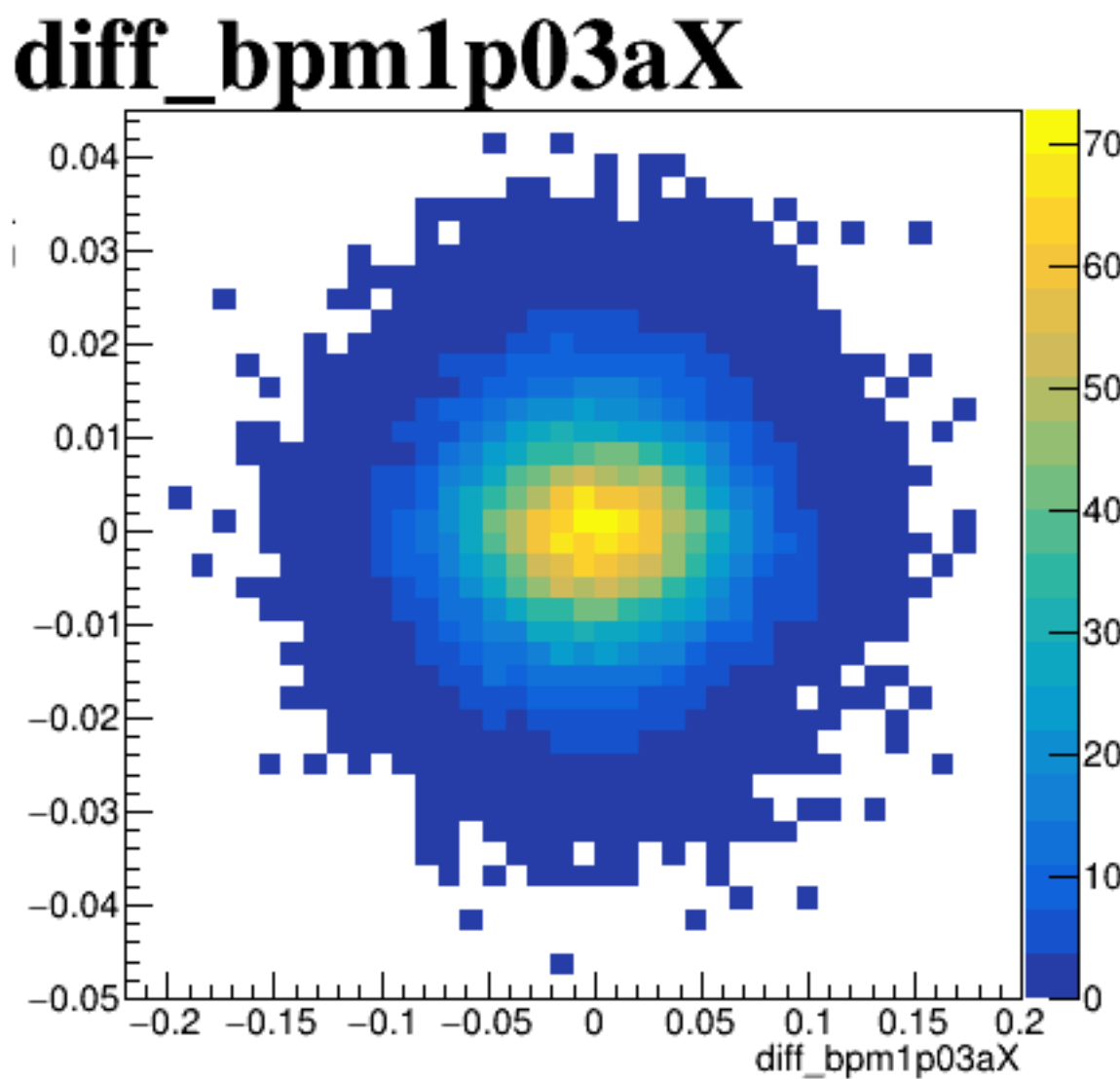
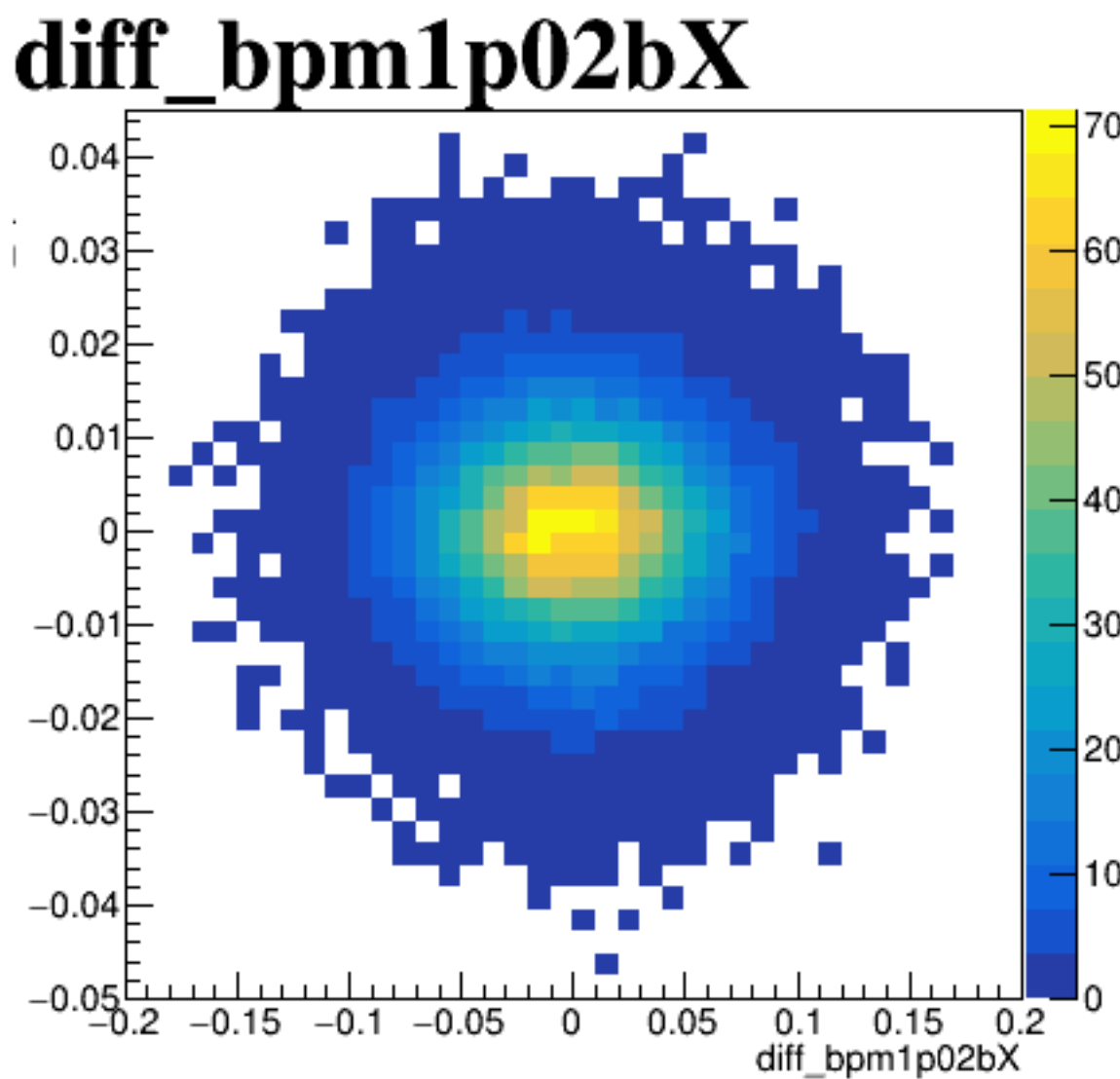


run5940_000_diff_bpm_mutual_correlation_scatter_default.png

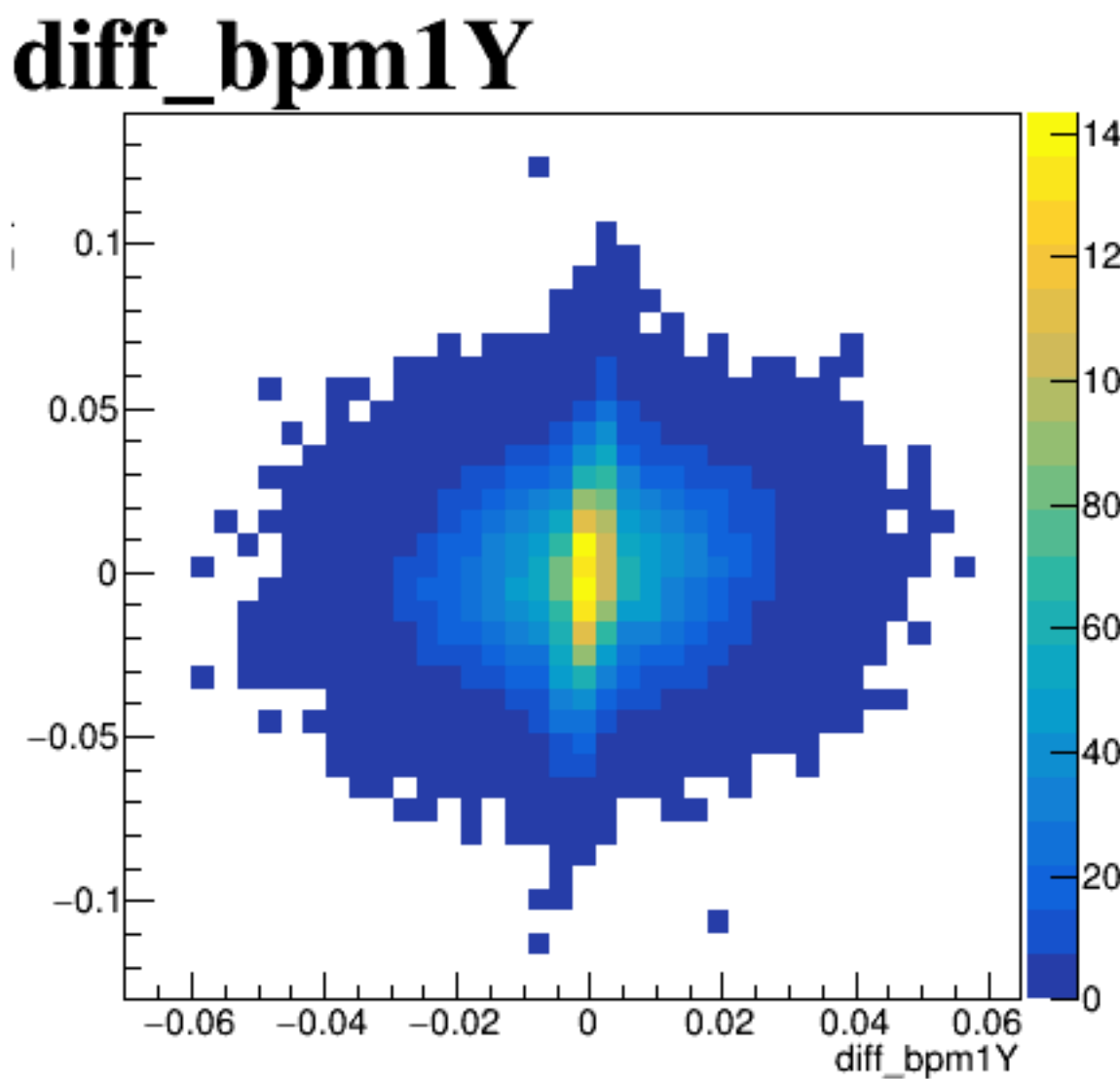
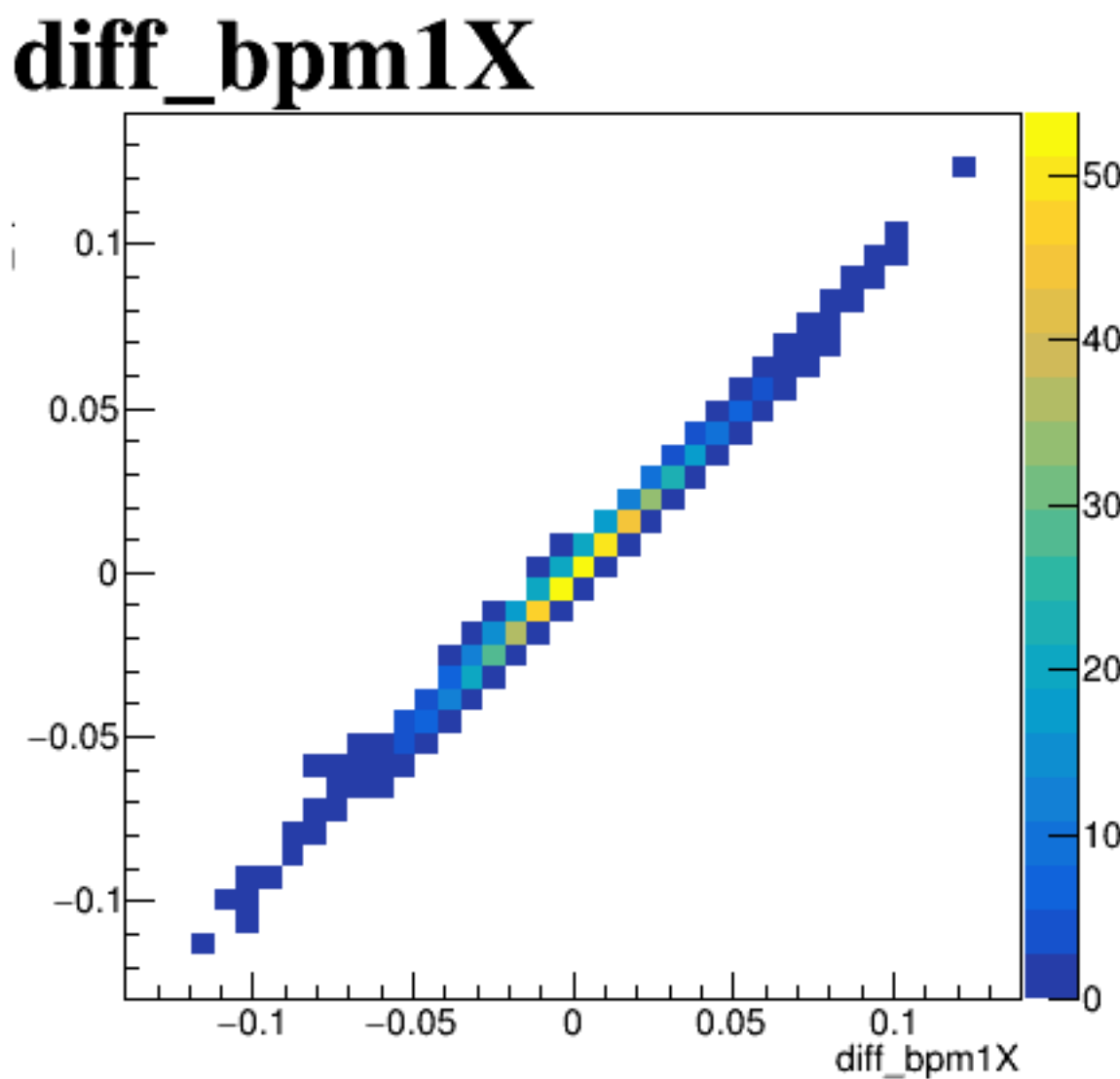
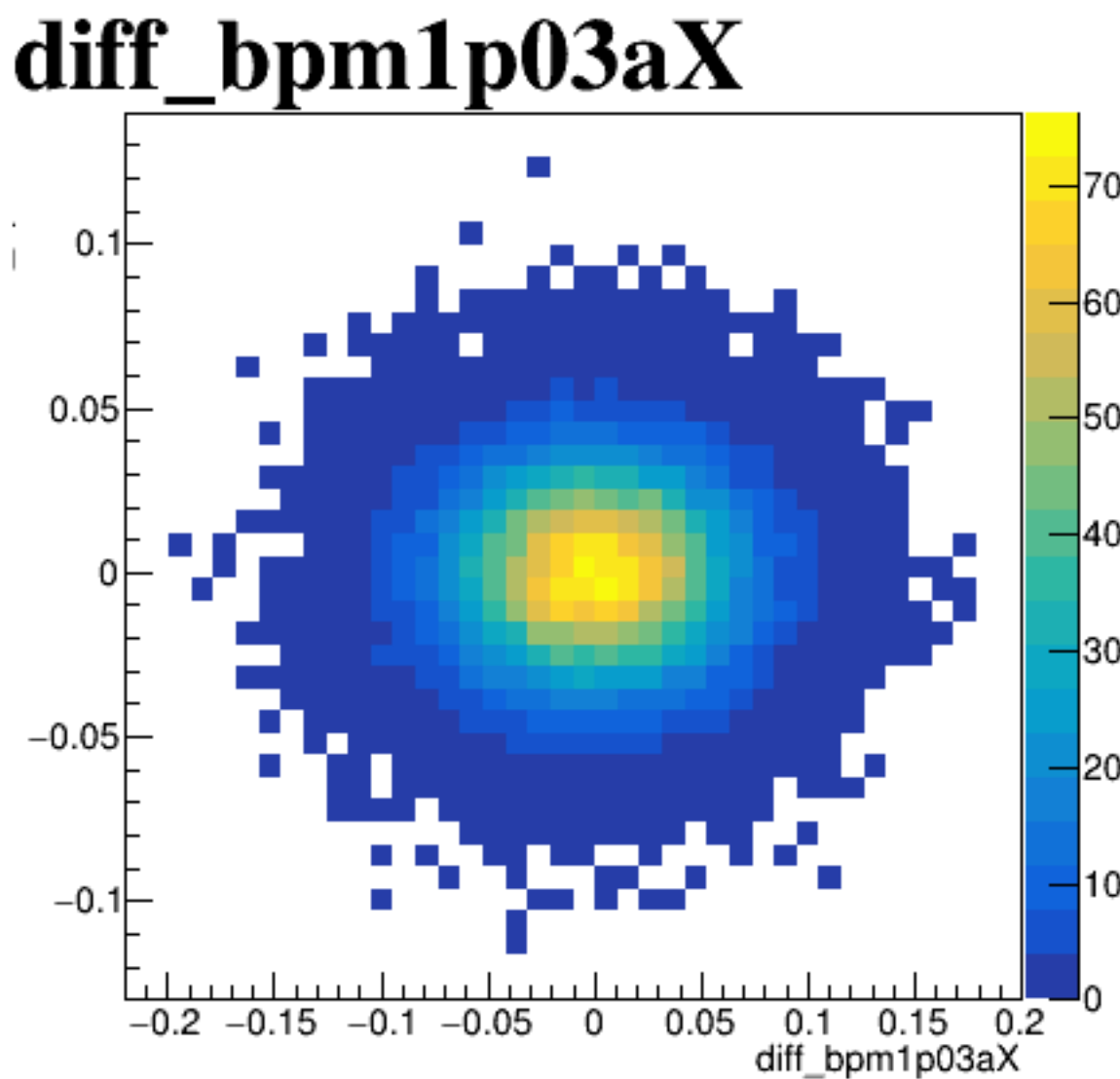
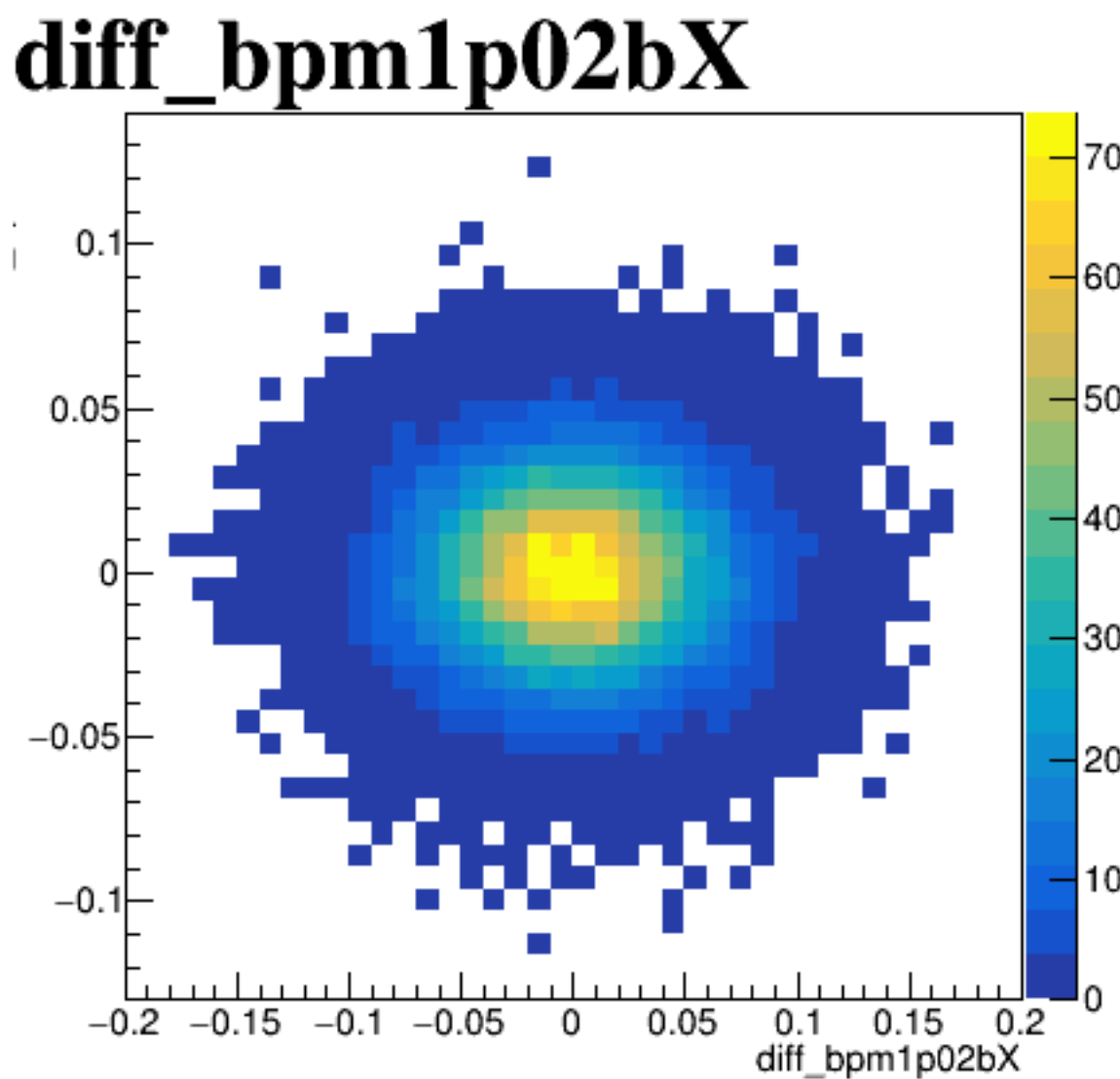
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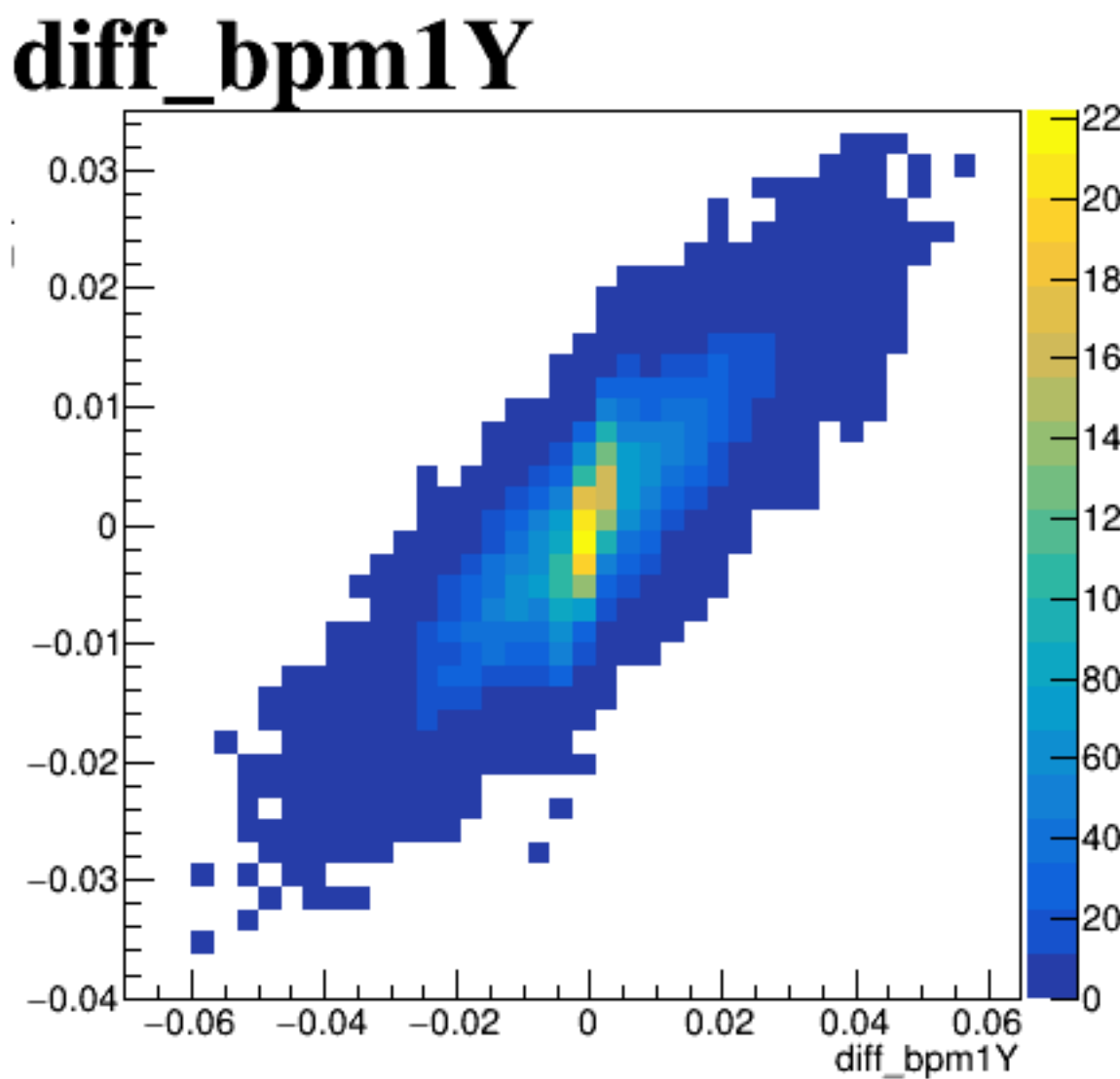
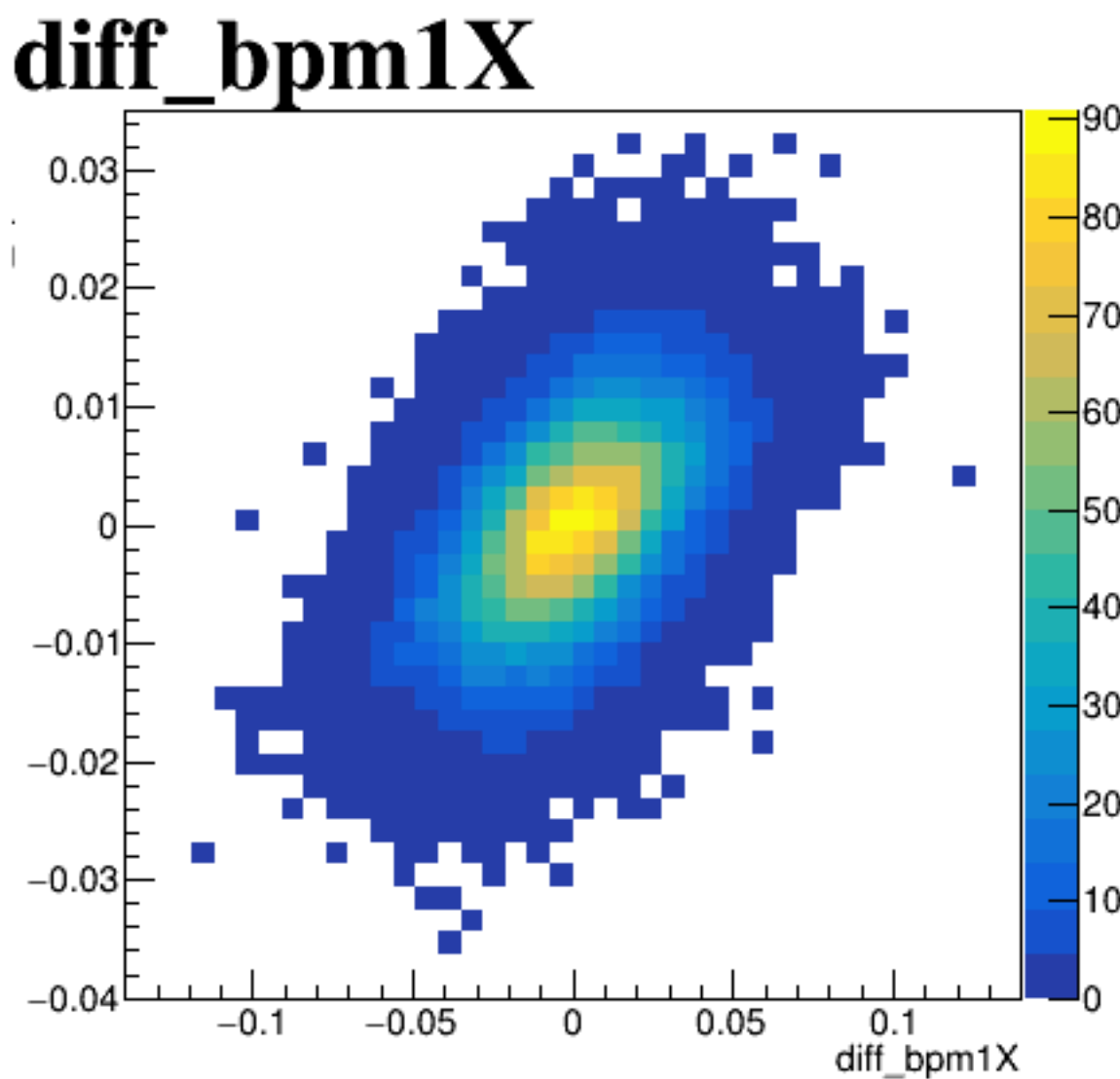
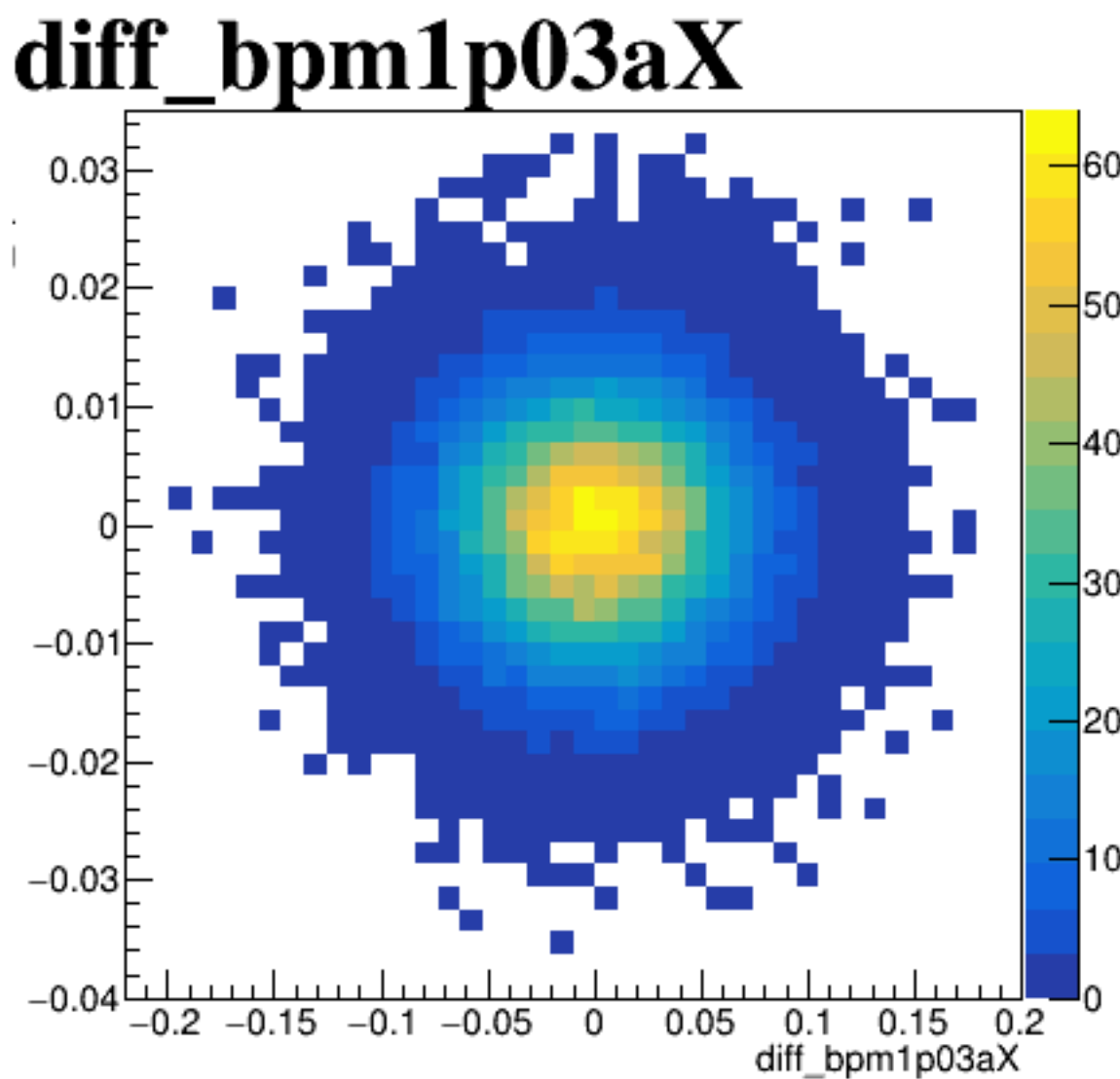
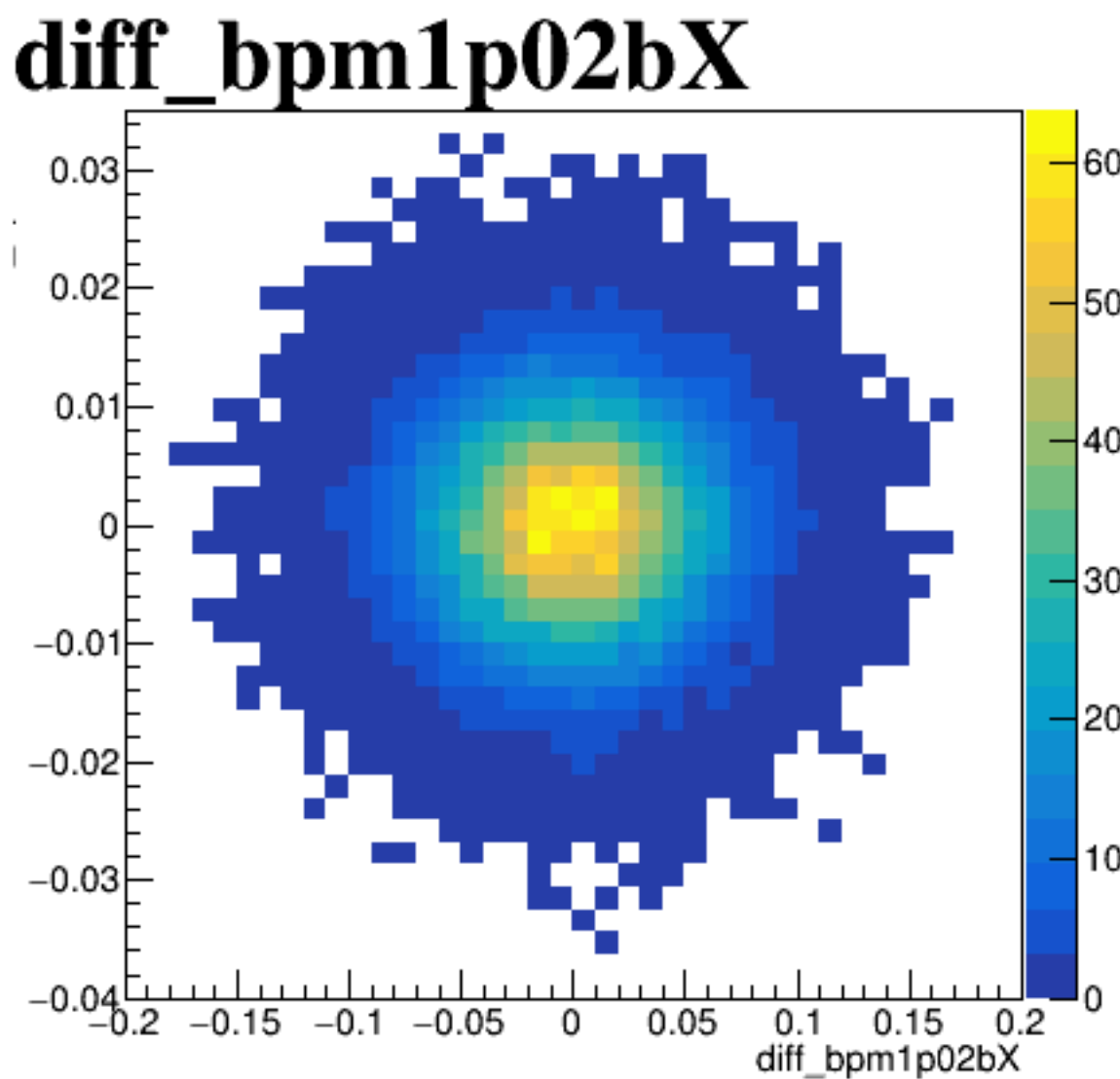
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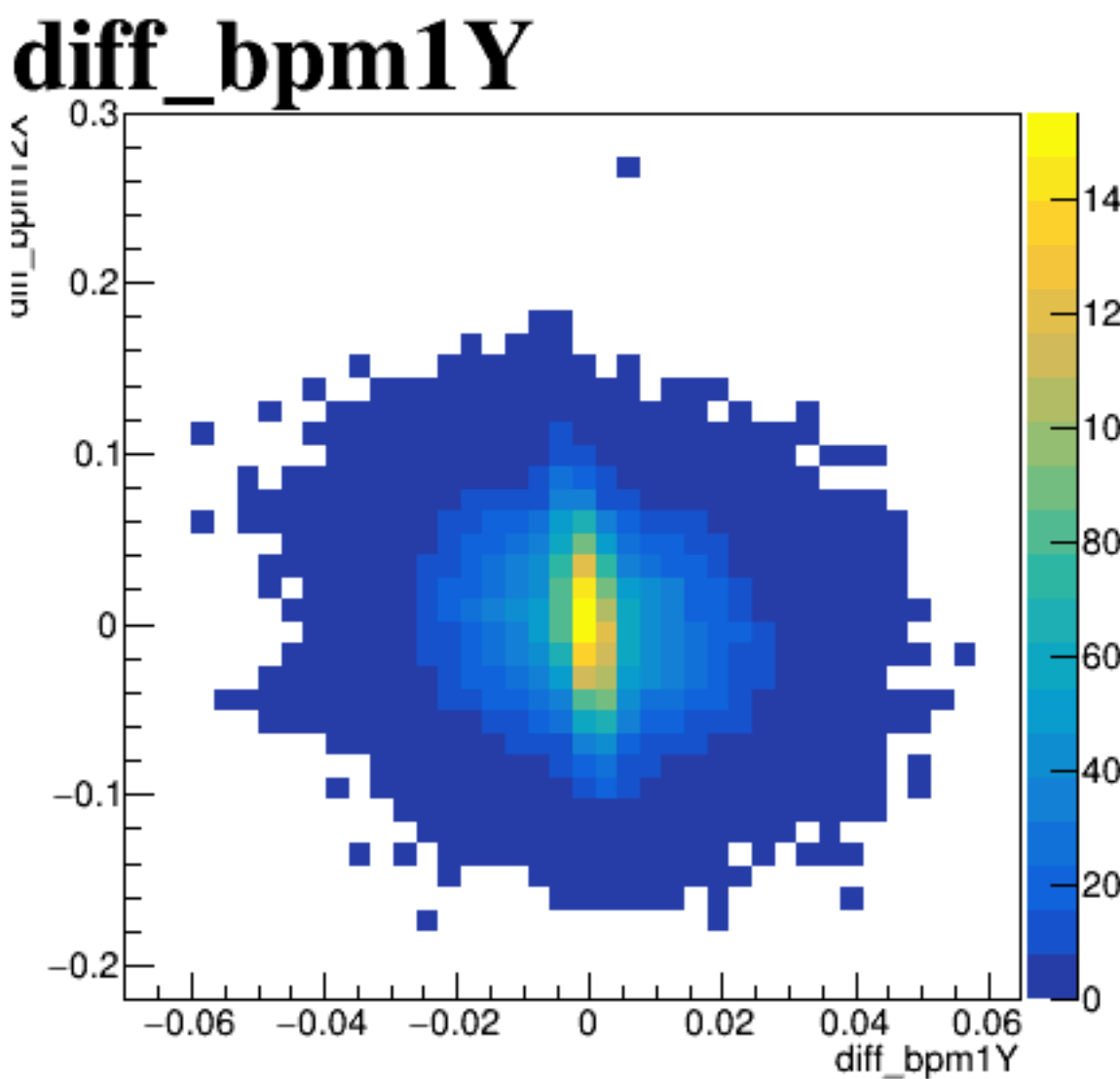
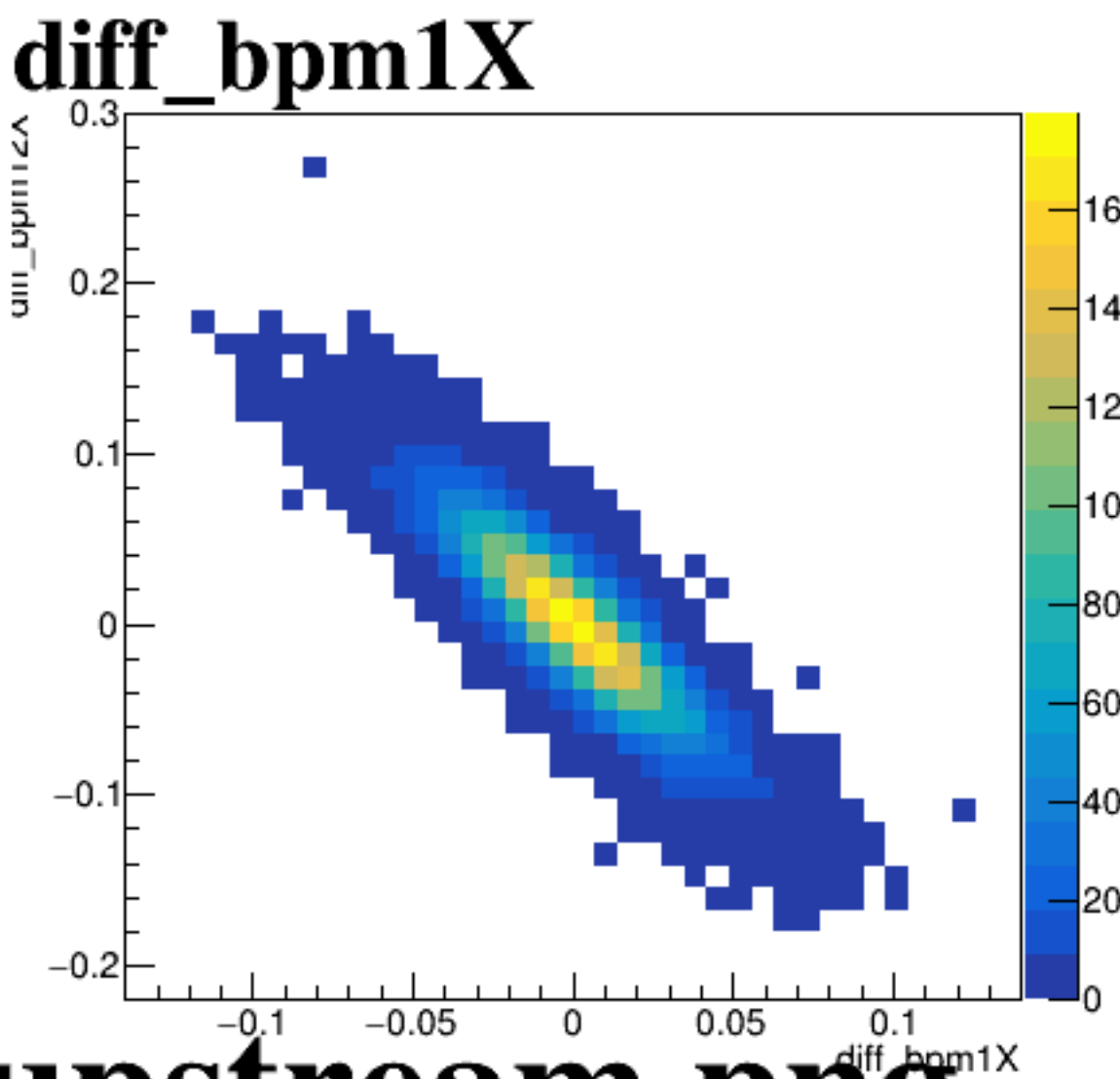
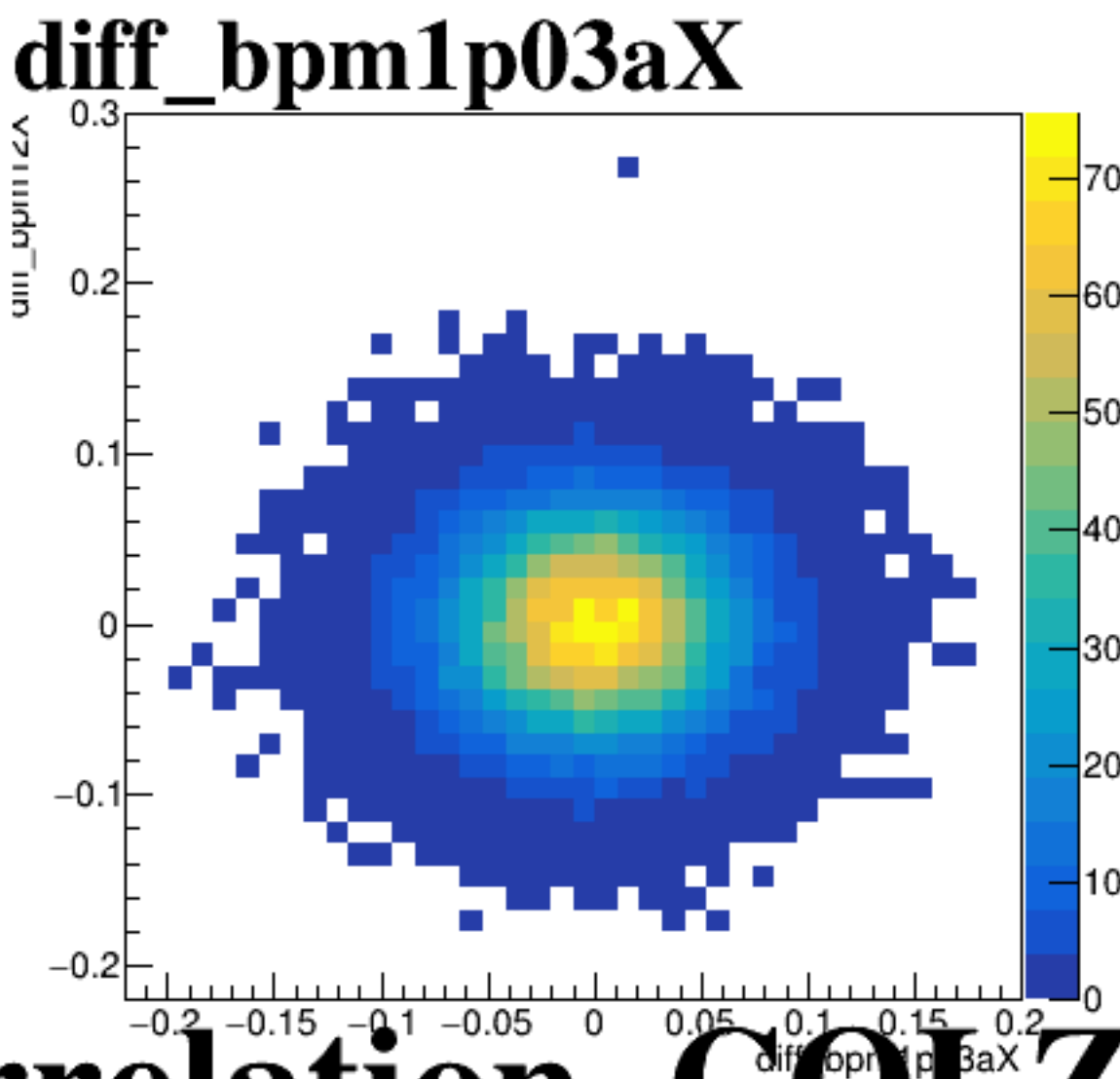
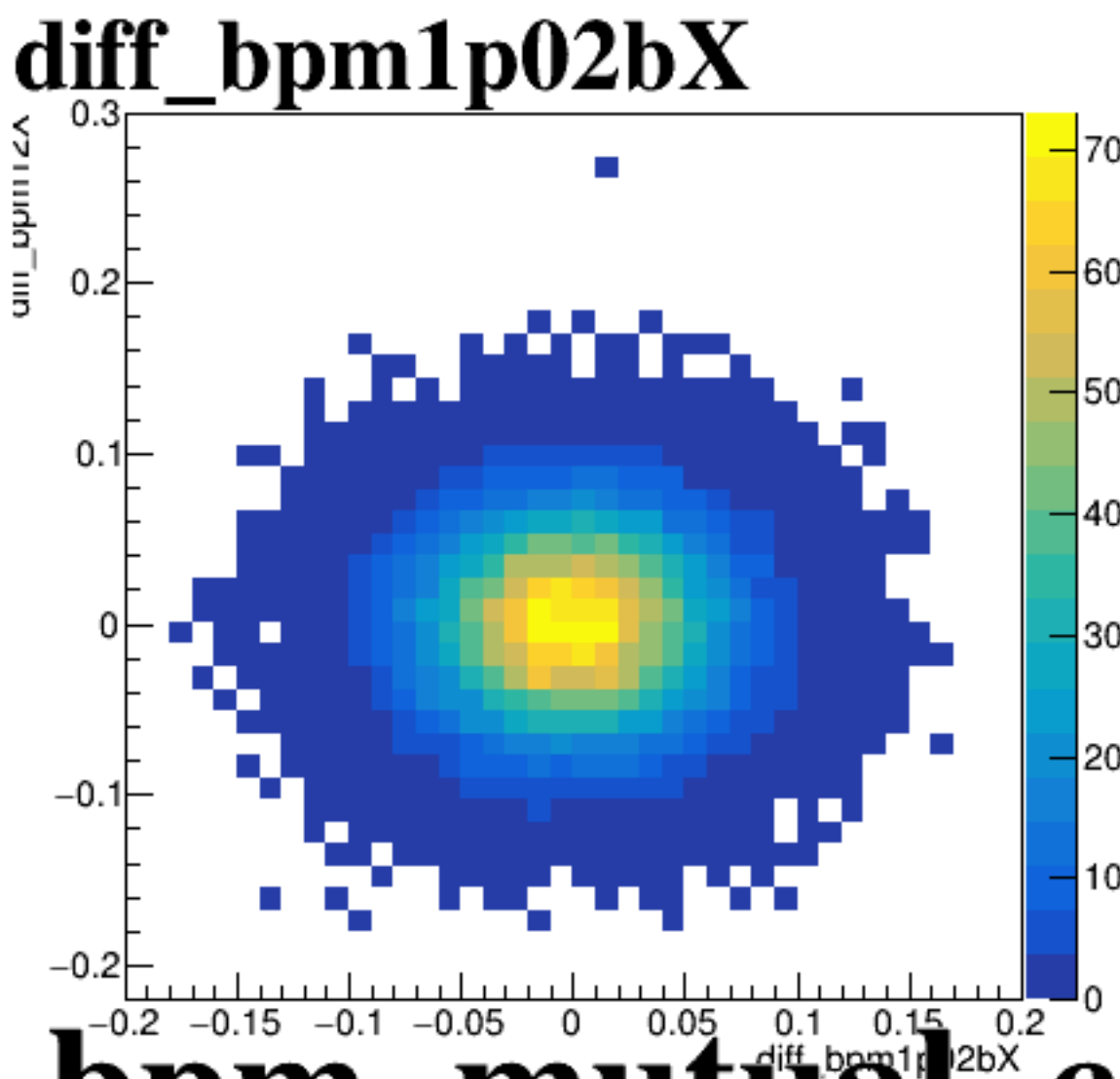
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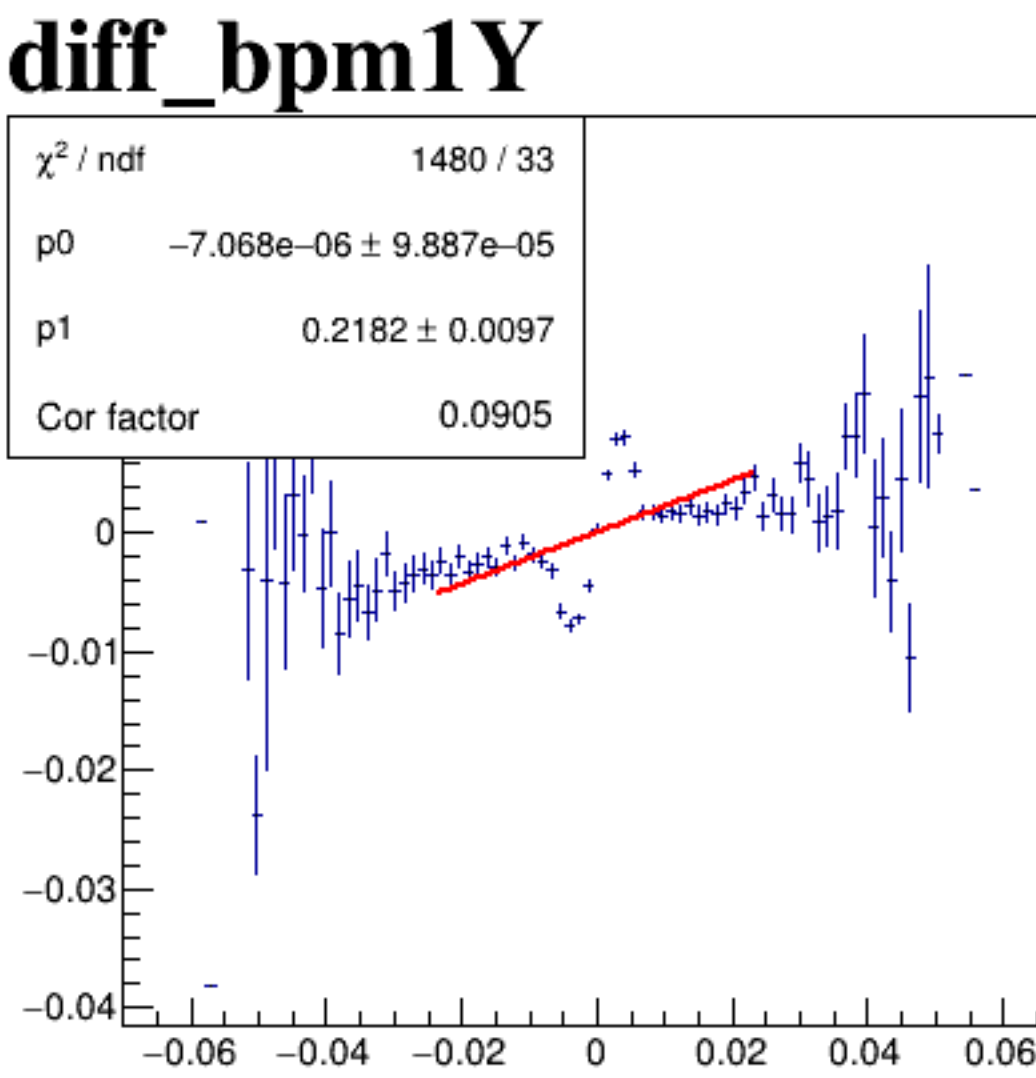
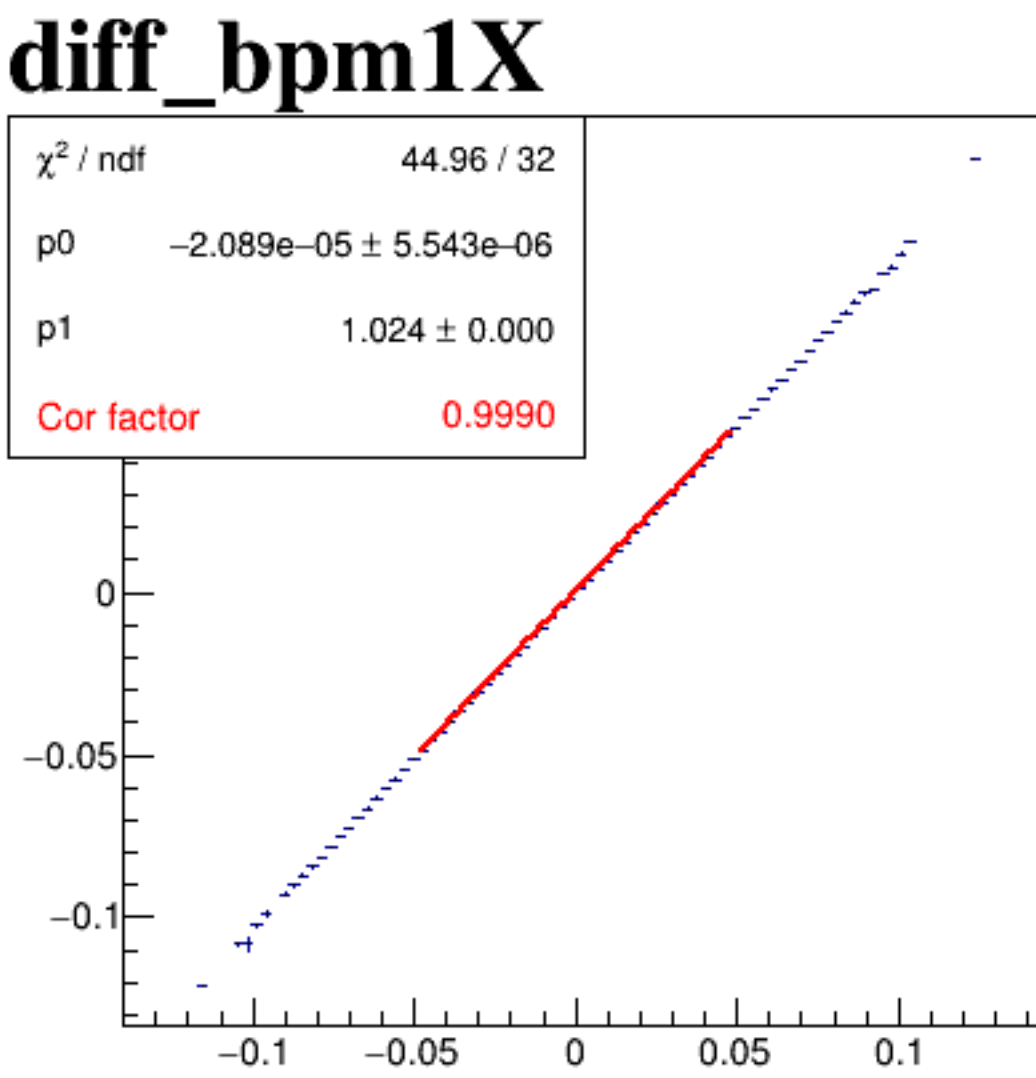
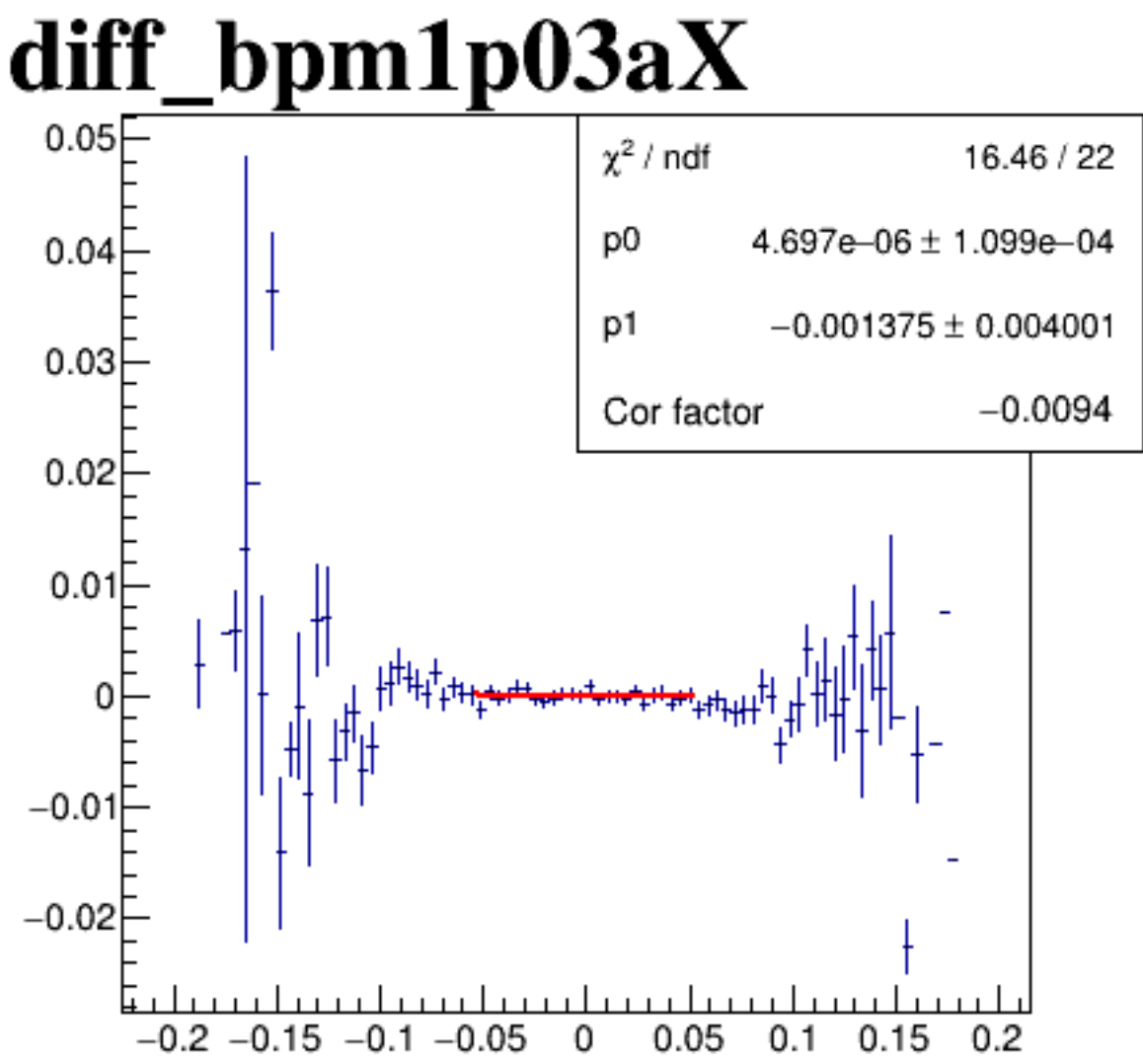
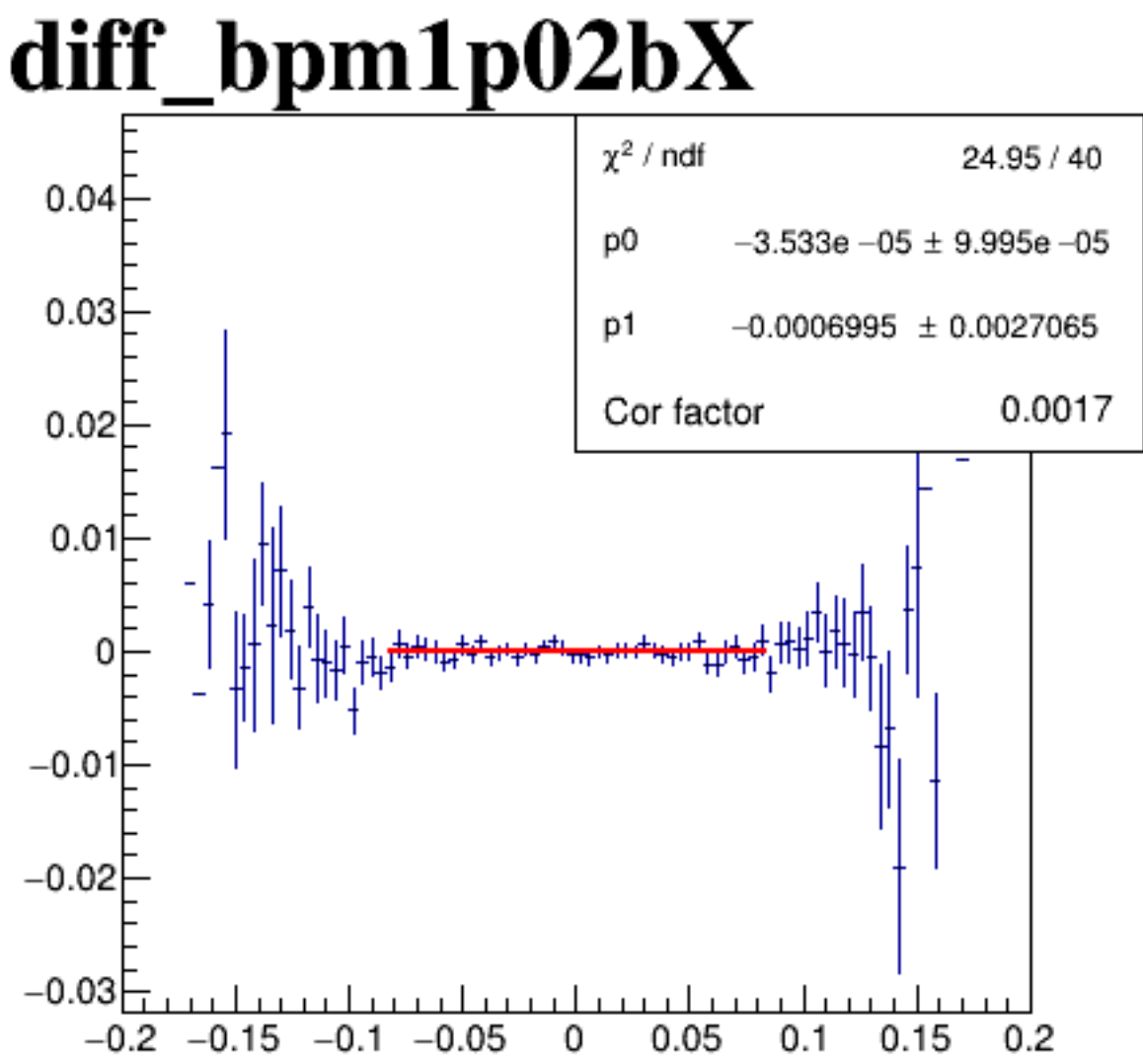
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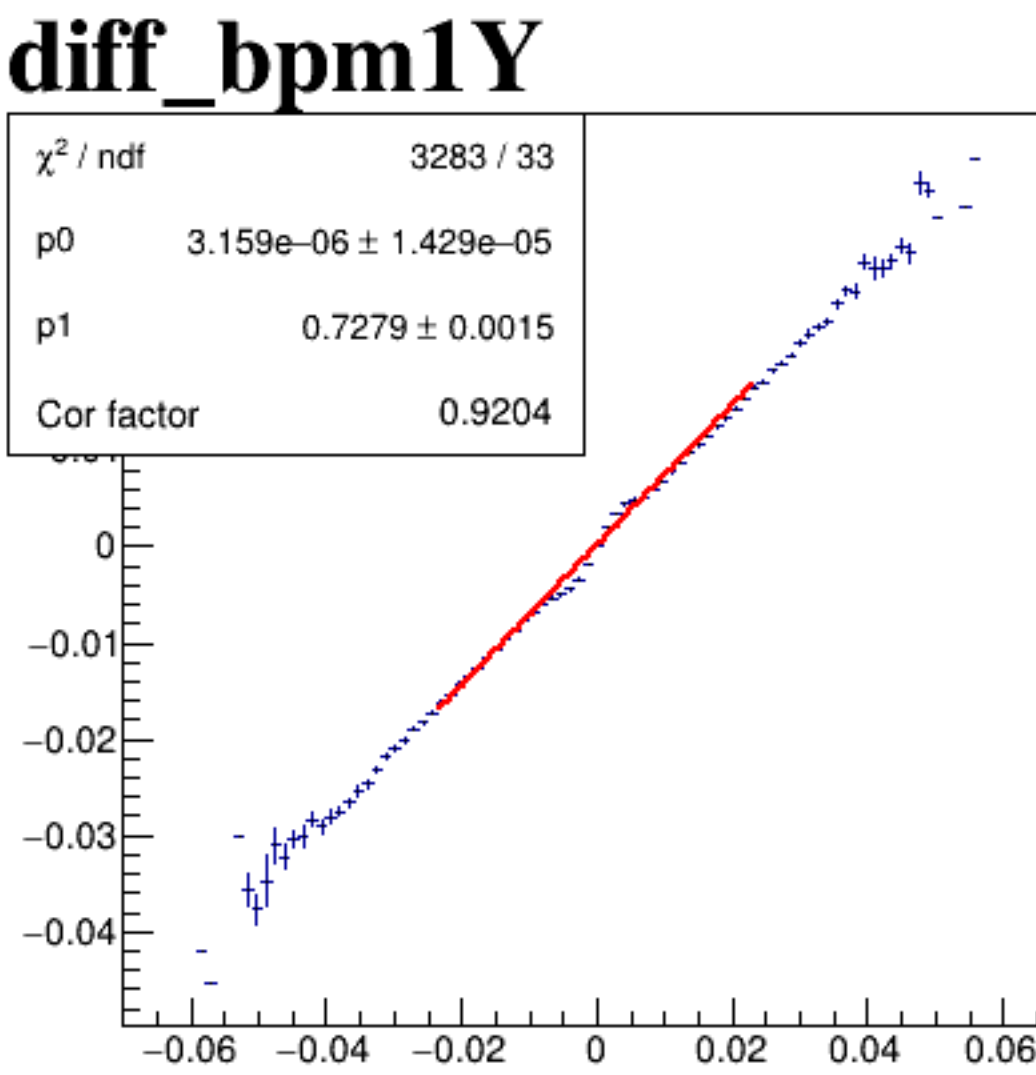
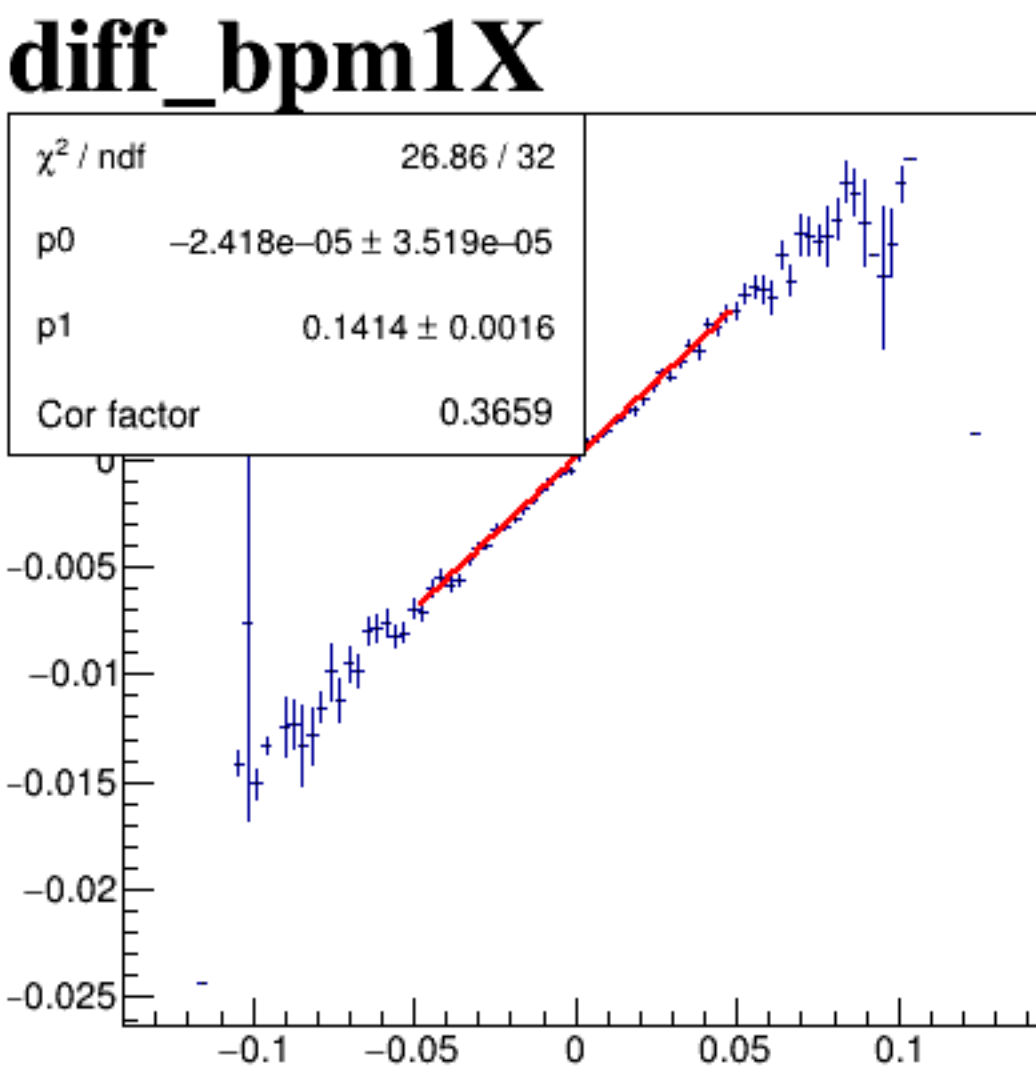
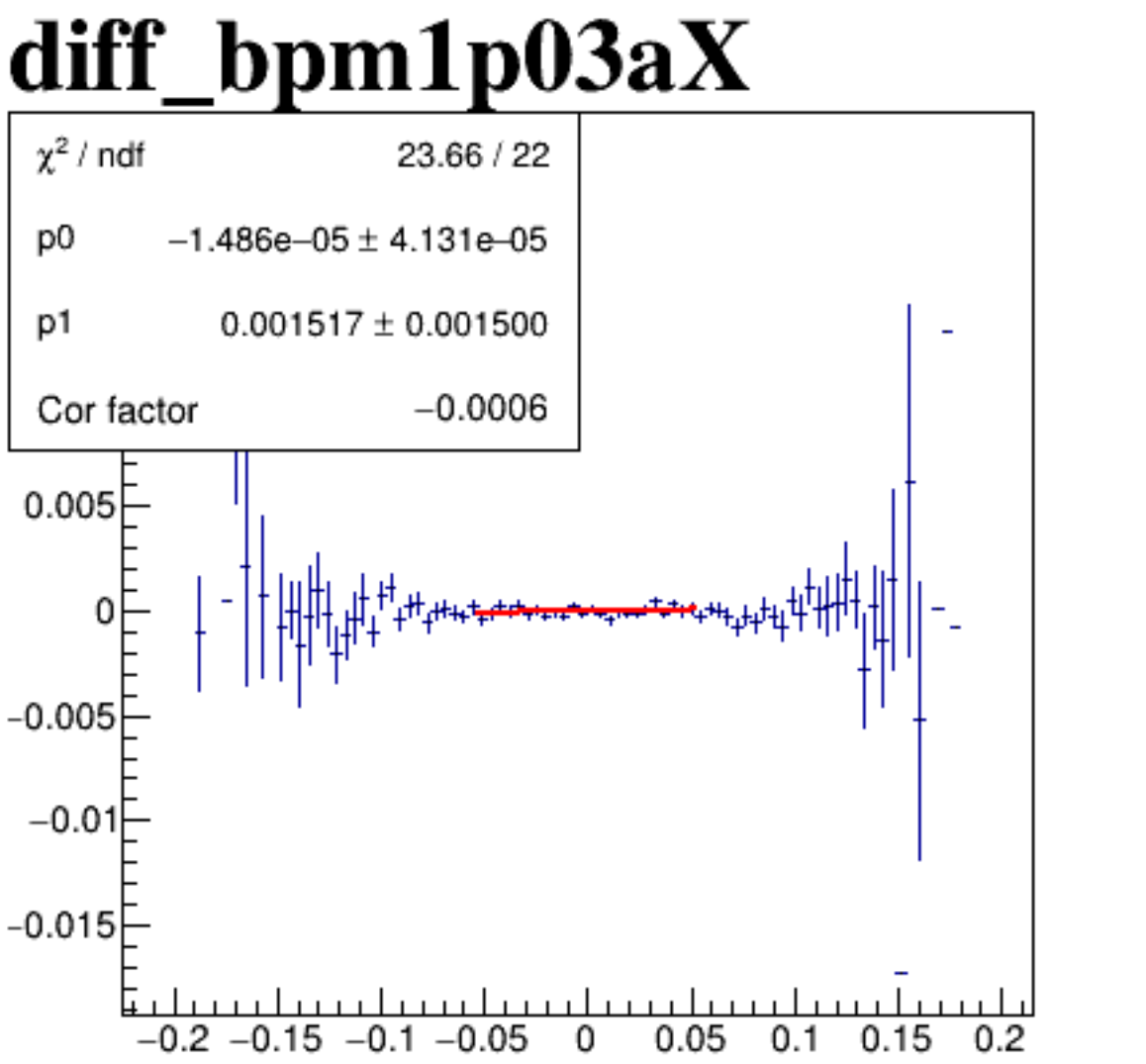
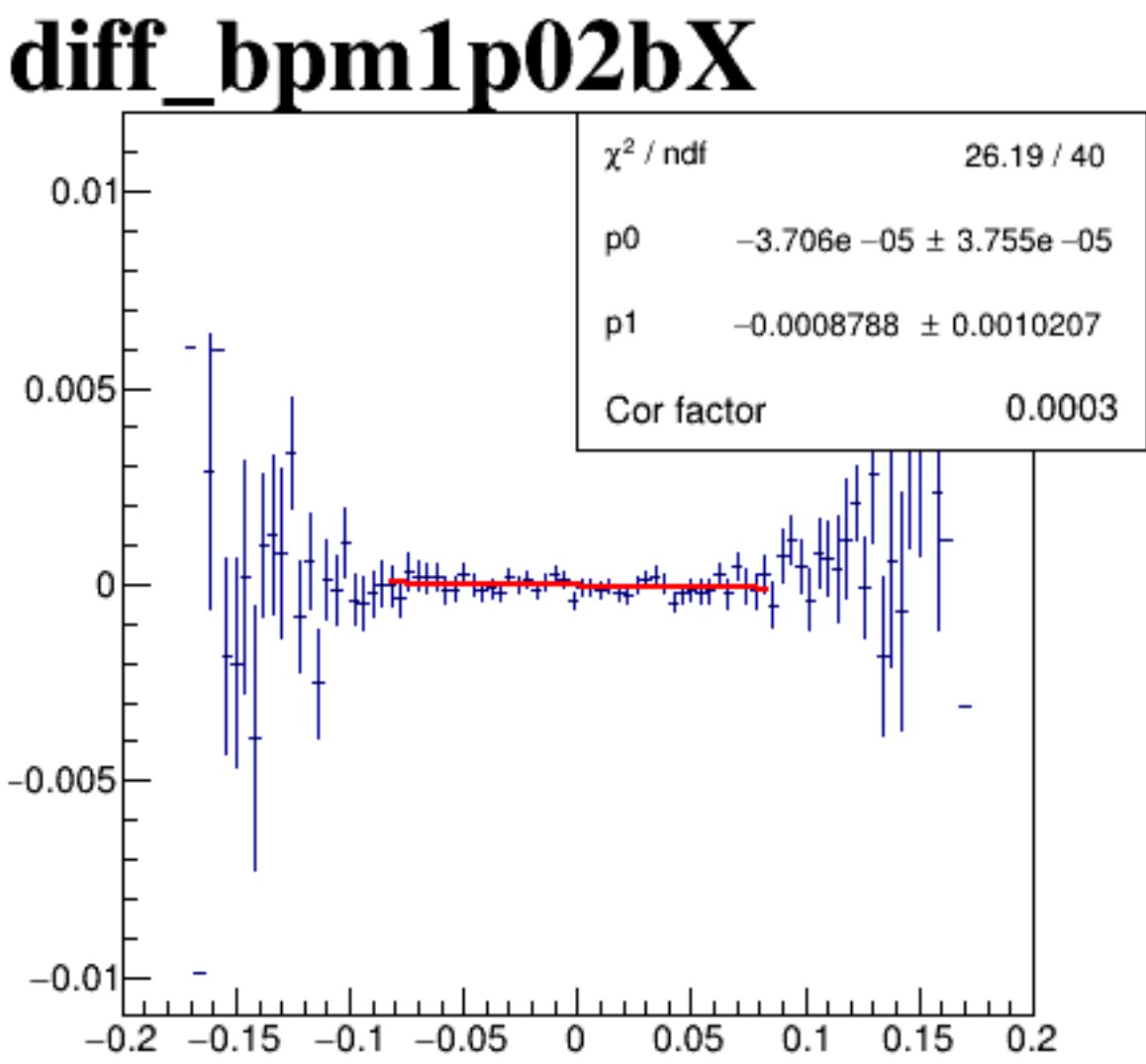
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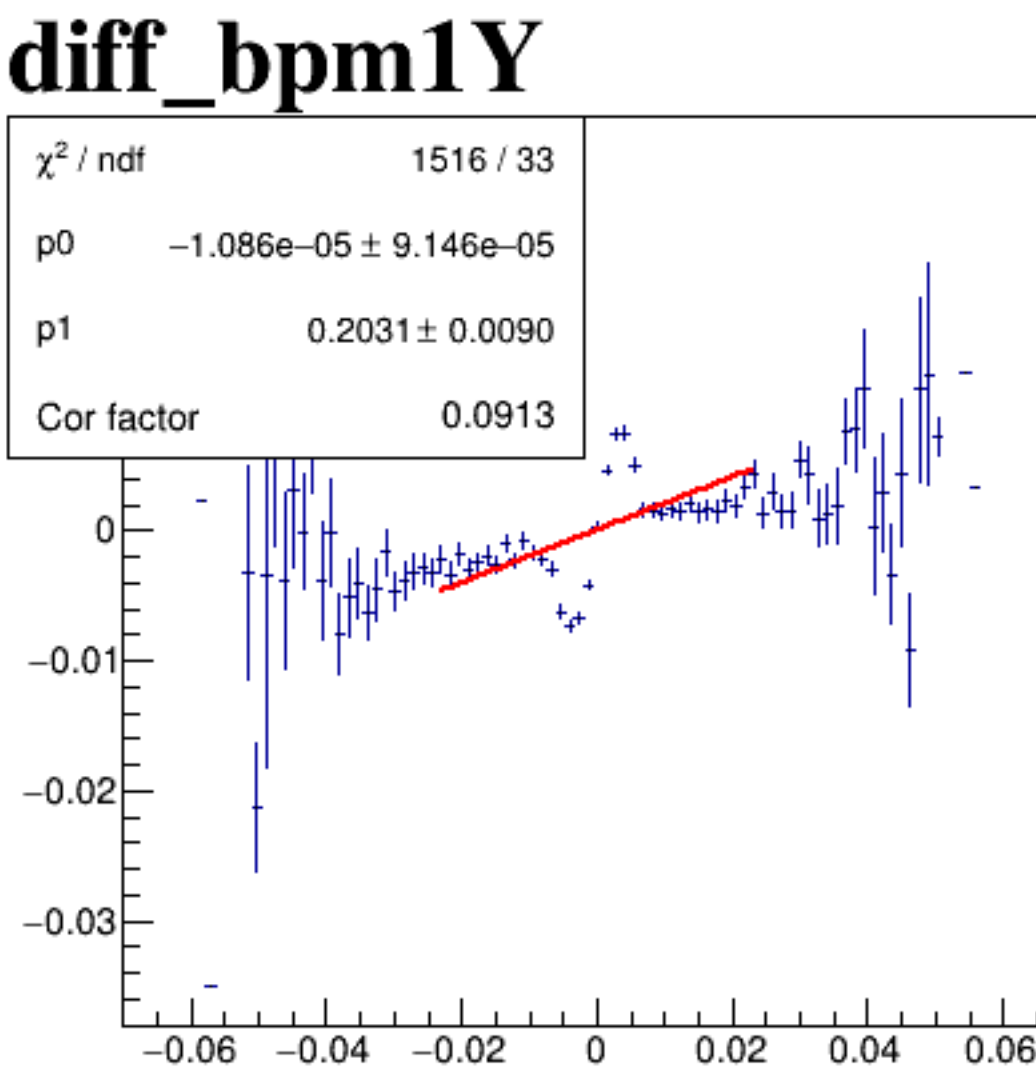
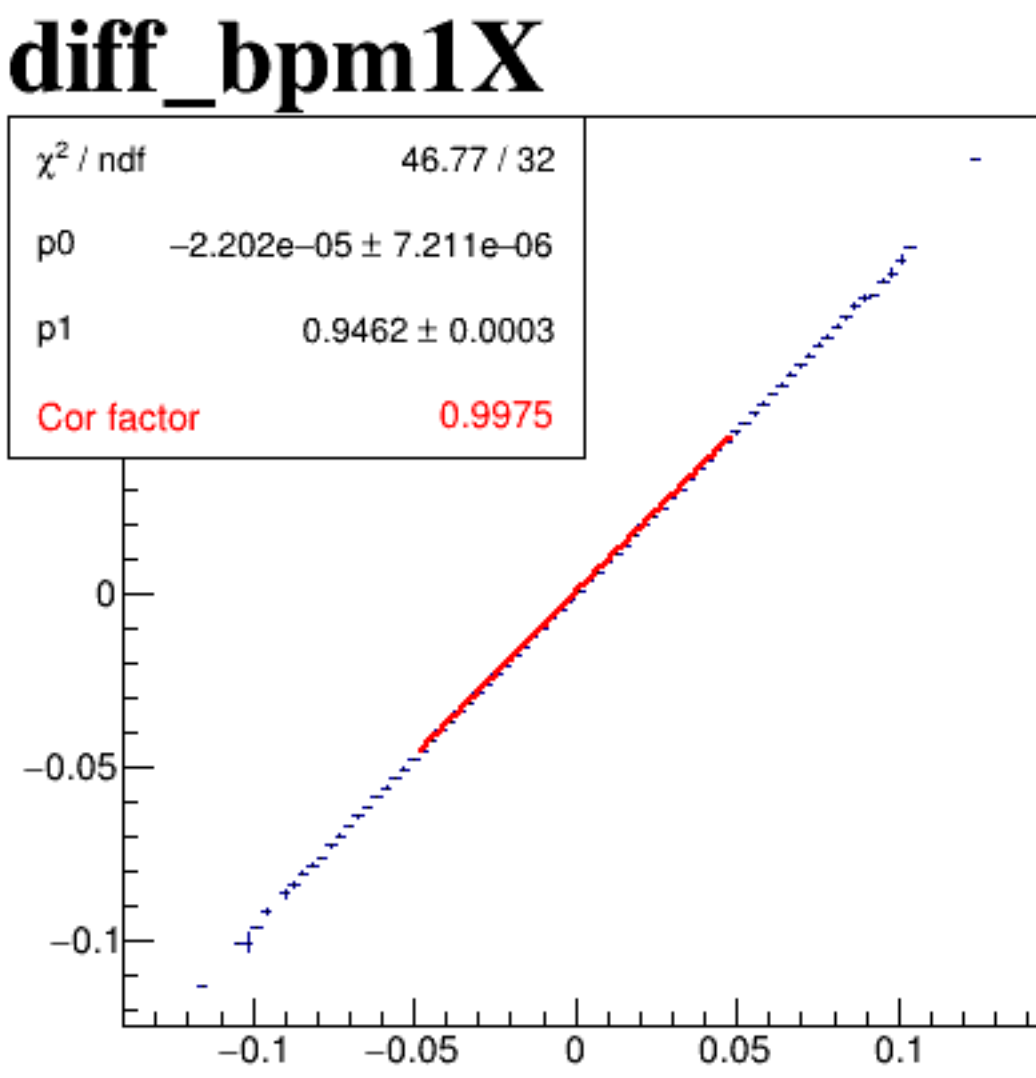
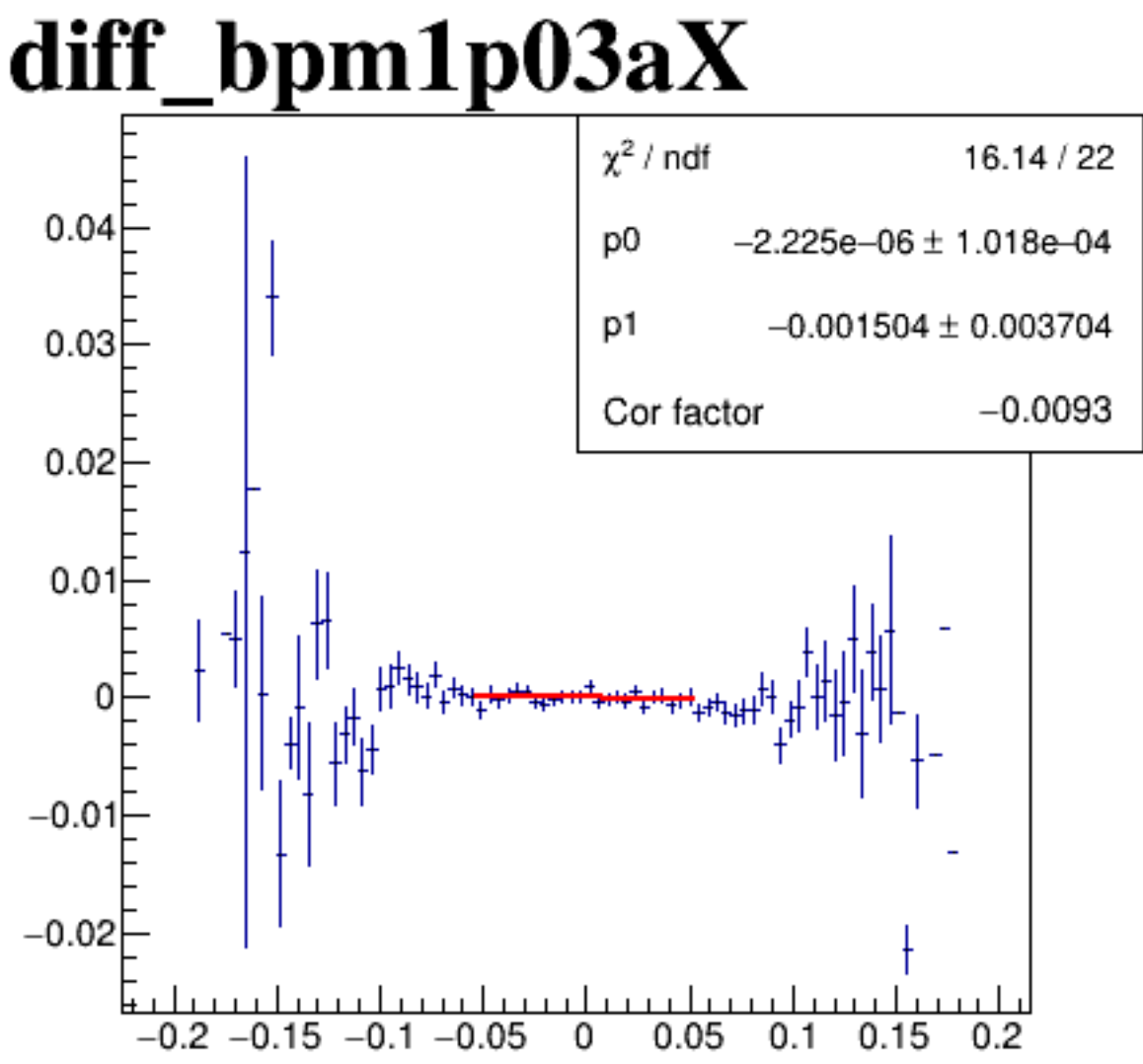
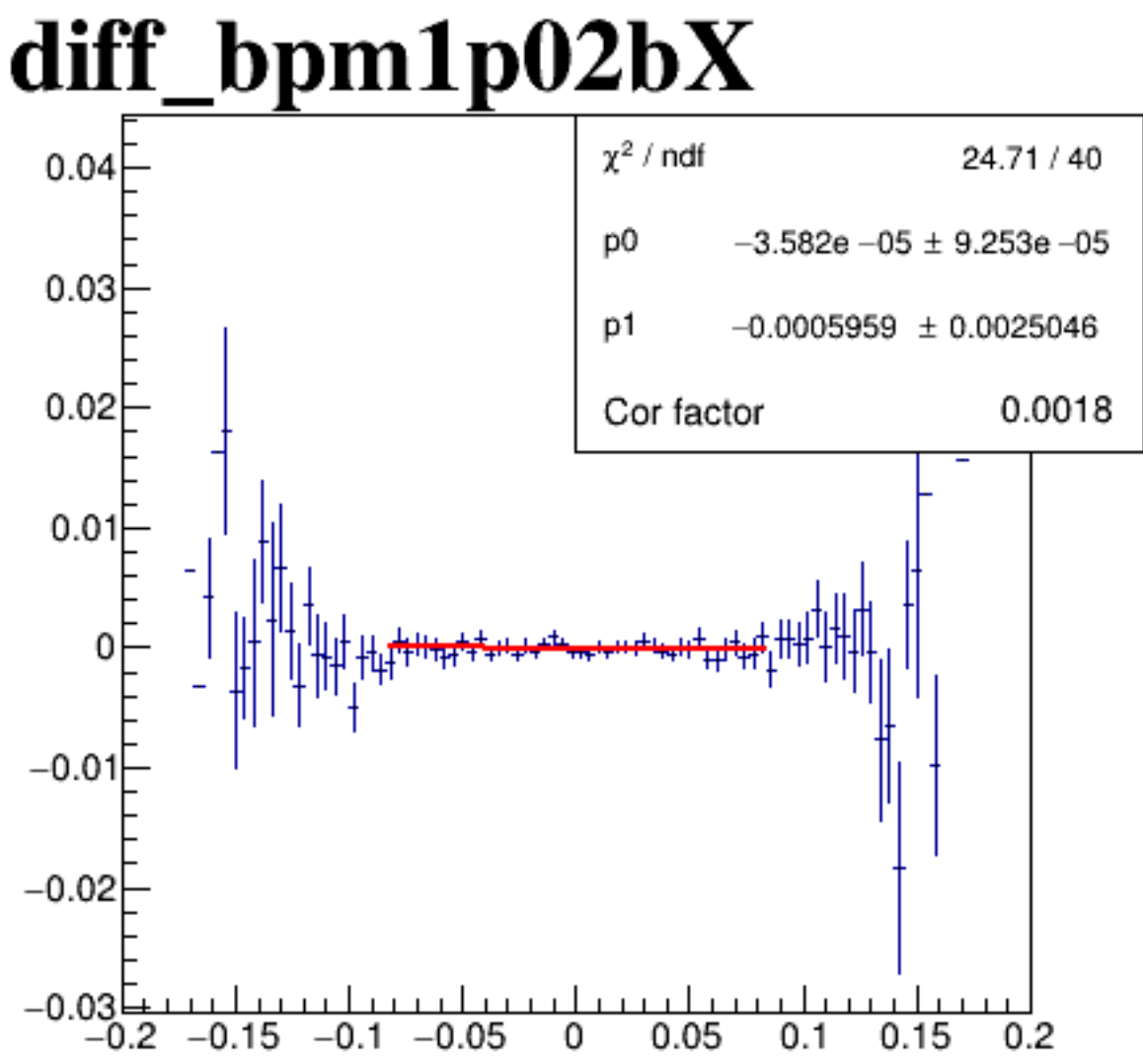
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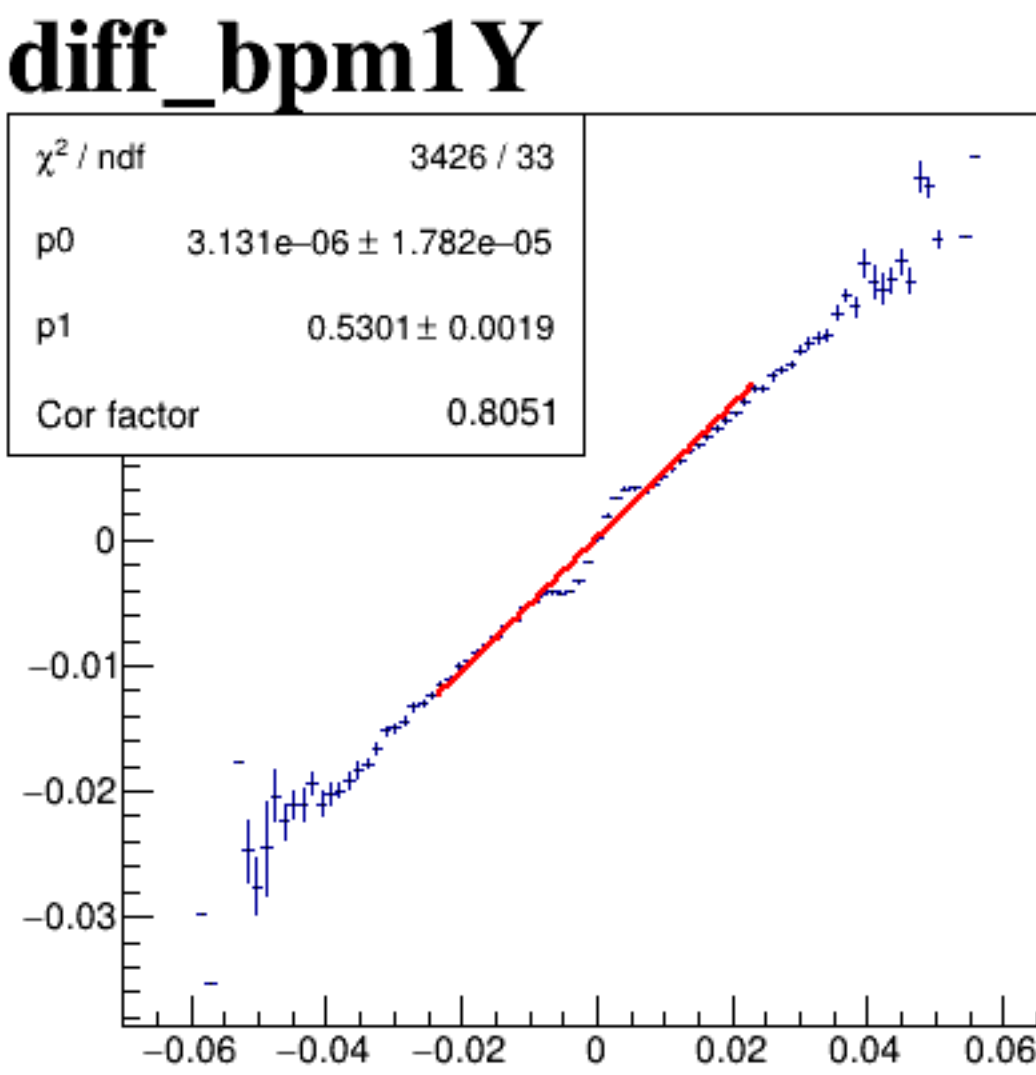
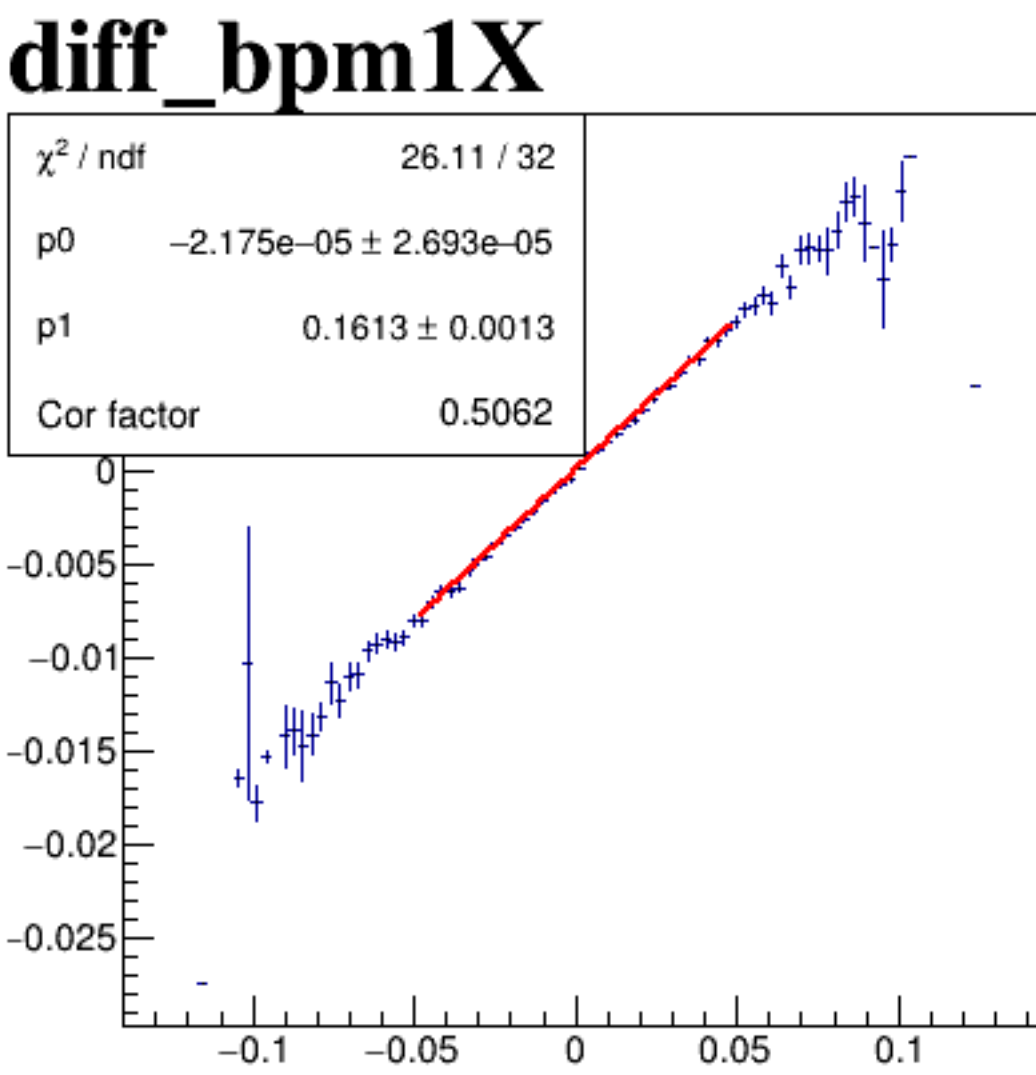
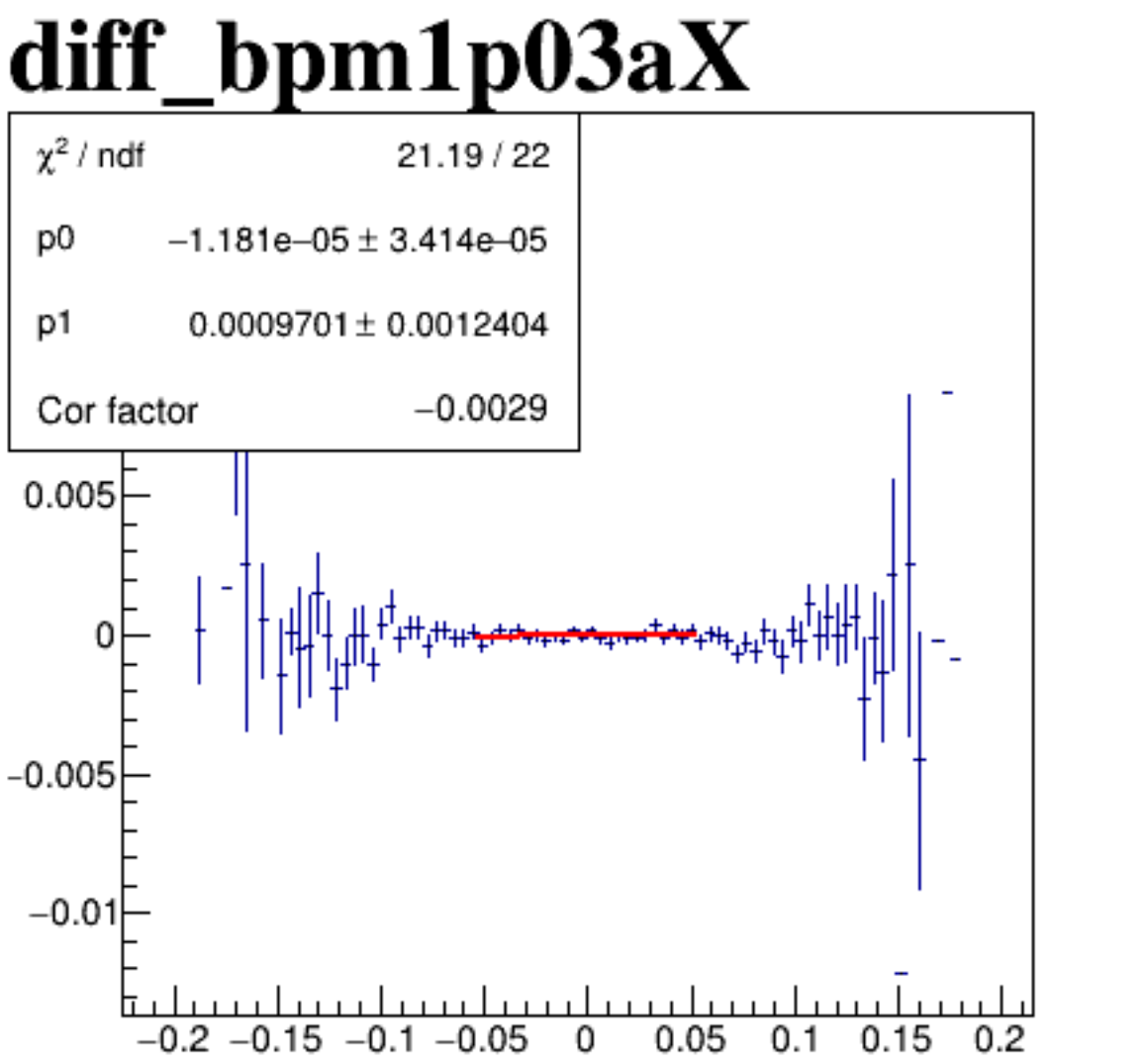
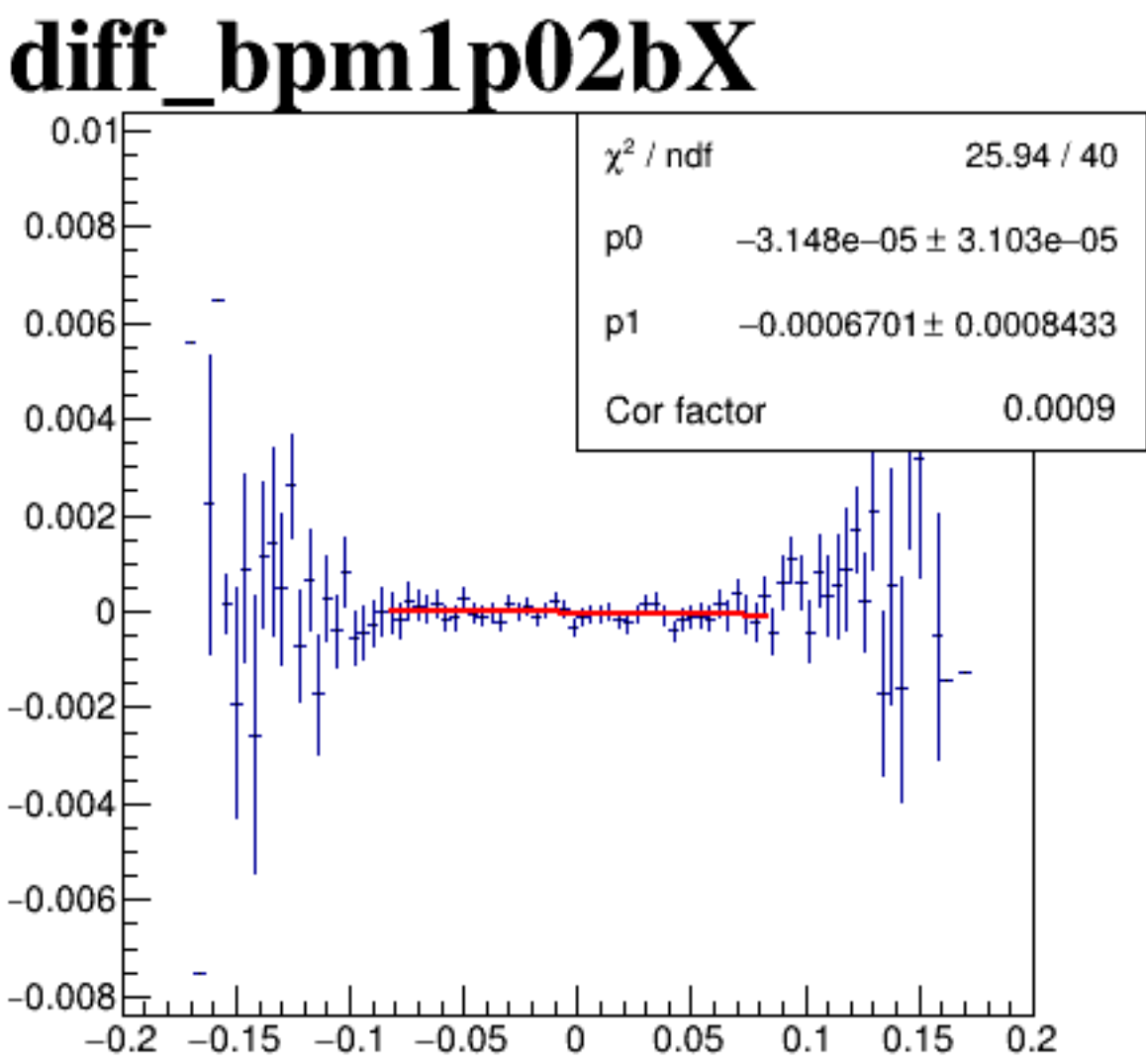
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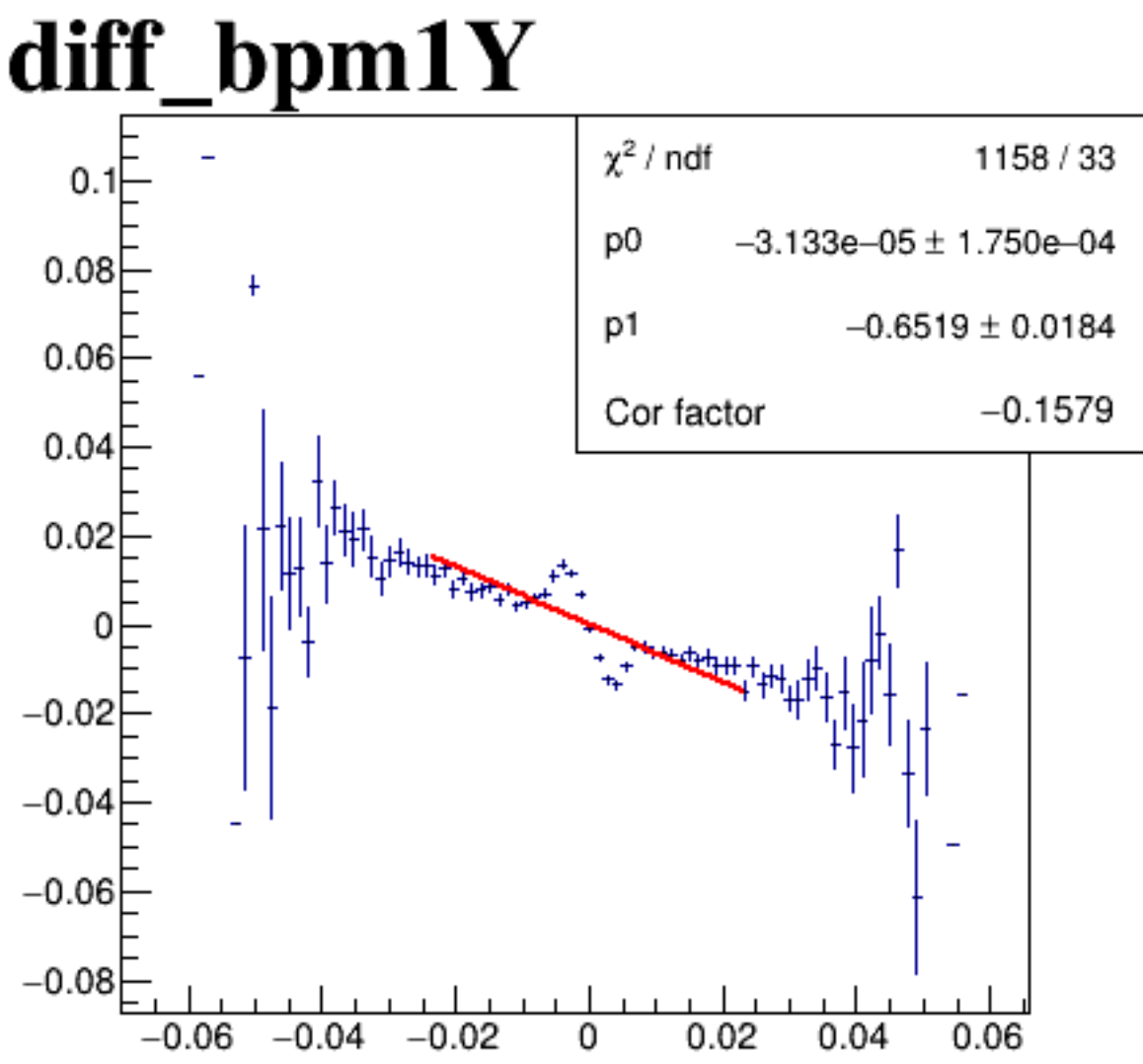
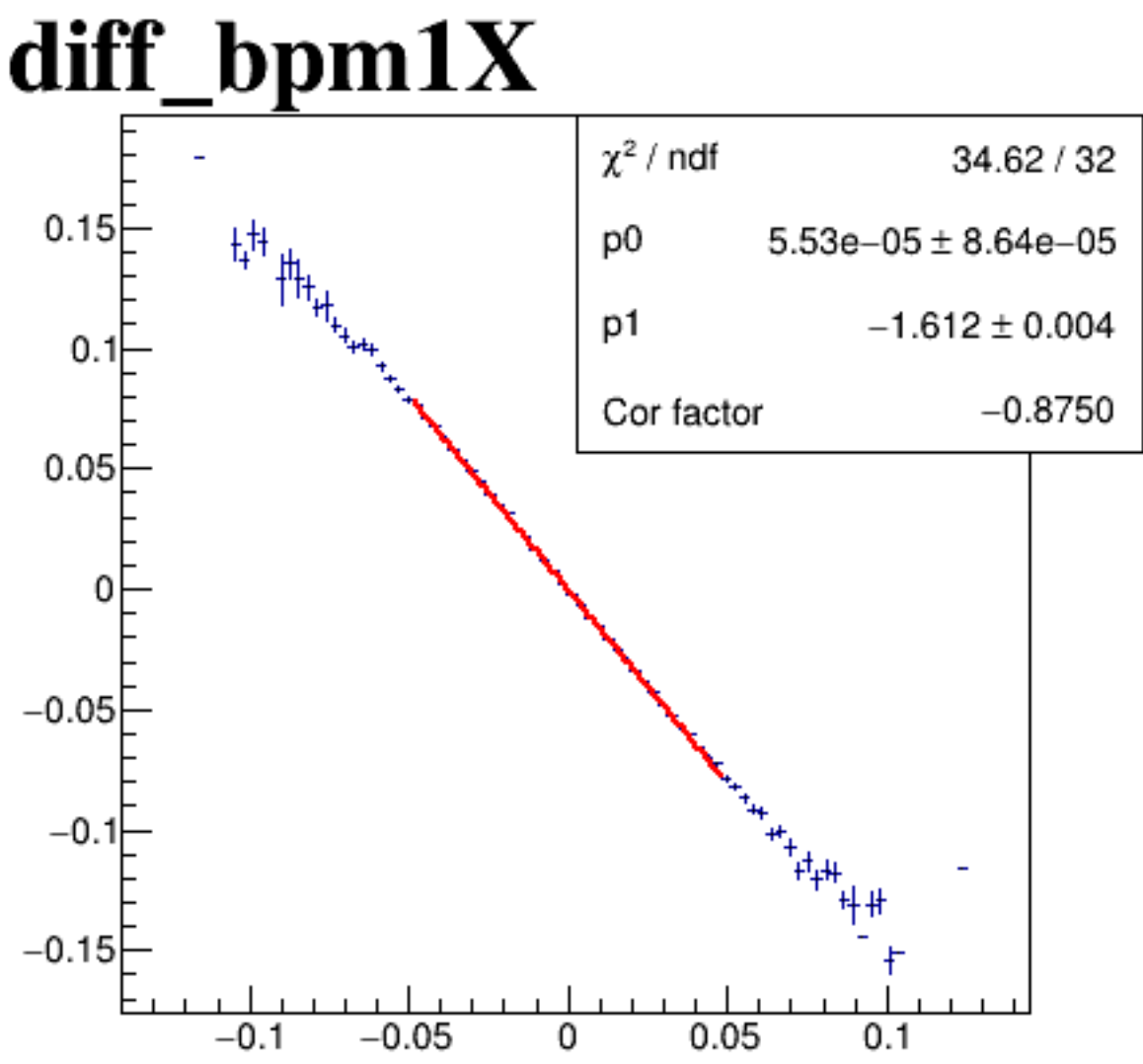
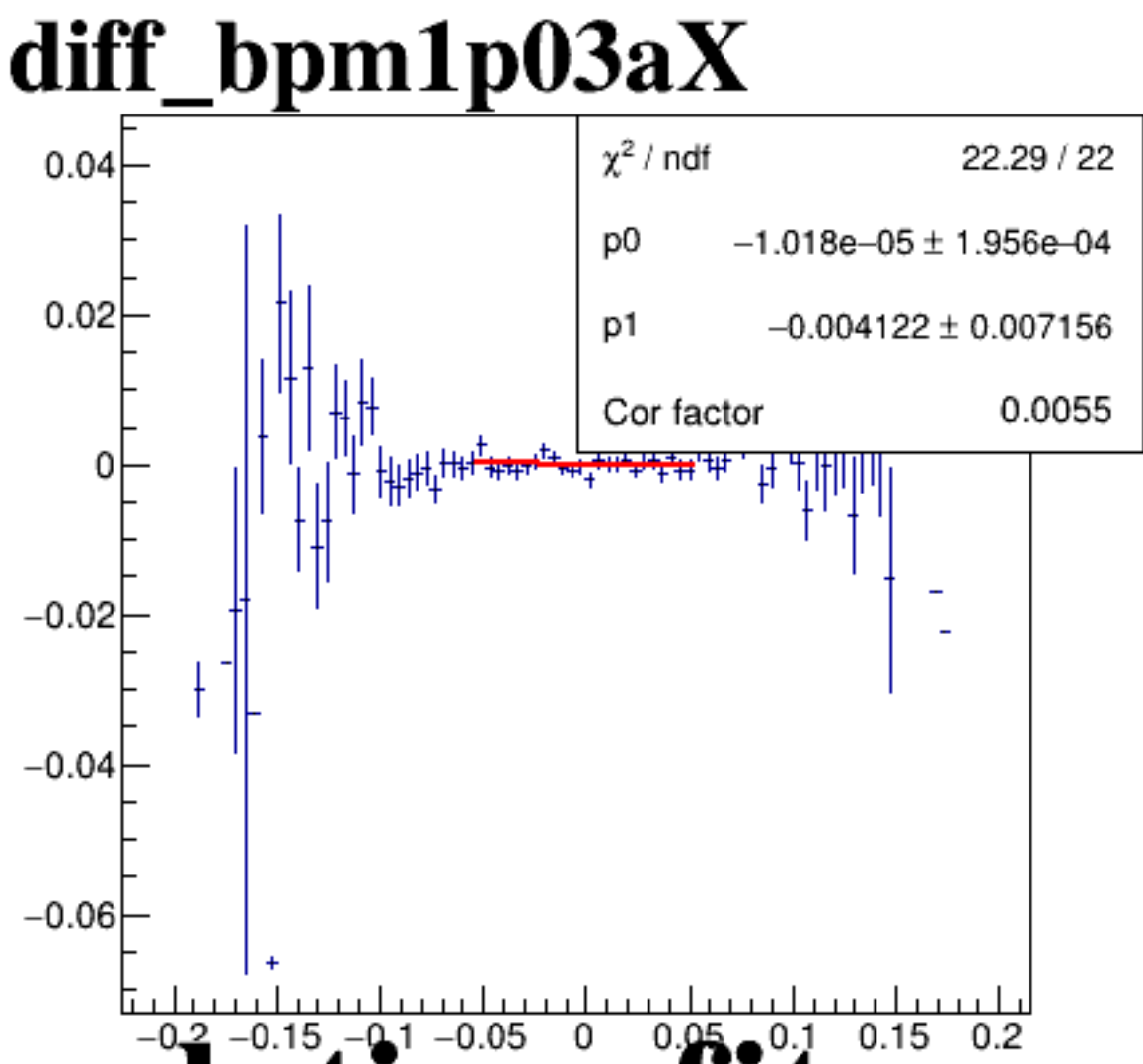
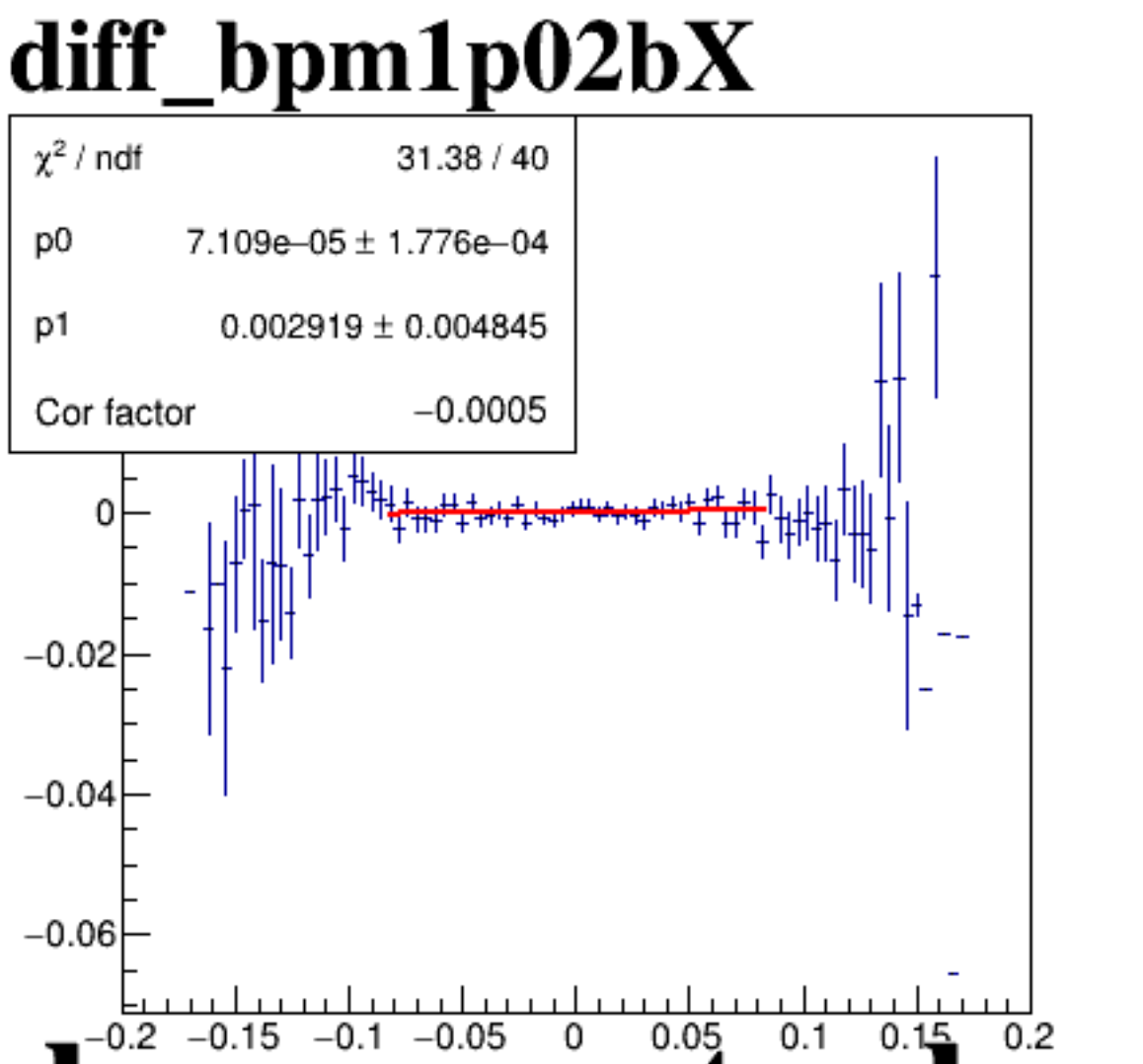
diff_bpm4eX



diff_bpm4eY



diff_bpm12X



A scatter plot titled "diff_bpm1p02bX". The x-axis is labeled "diff_bpm1p02bX" and ranges from -0.2 to 0.2 with major ticks every 0.05. The y-axis ranges from -0.1 to 0.15 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 points are black on a white background.

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 -0.05 to 0.04.

A scatter plot titled "diff_bpm1p02bX". The x-axis is labeled "diff_bpm1p02bX" and ranges from -0.2 to 0.2 with major ticks every 0.05. 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 of the cloud.

A scatter plot titled "diff_bpm1Y". The x-axis is labeled "diff_bpm1Y" and ranges from -0.06 to 0.06 with major ticks every 0.02. The y-axis ranges from -0.1 to 0.1 with major ticks every 0.05. The plot contains a dense cloud of points forming a diamond shape centered at (0,0). The density of points is highest near the center and decreases towards the edges of the diamond.

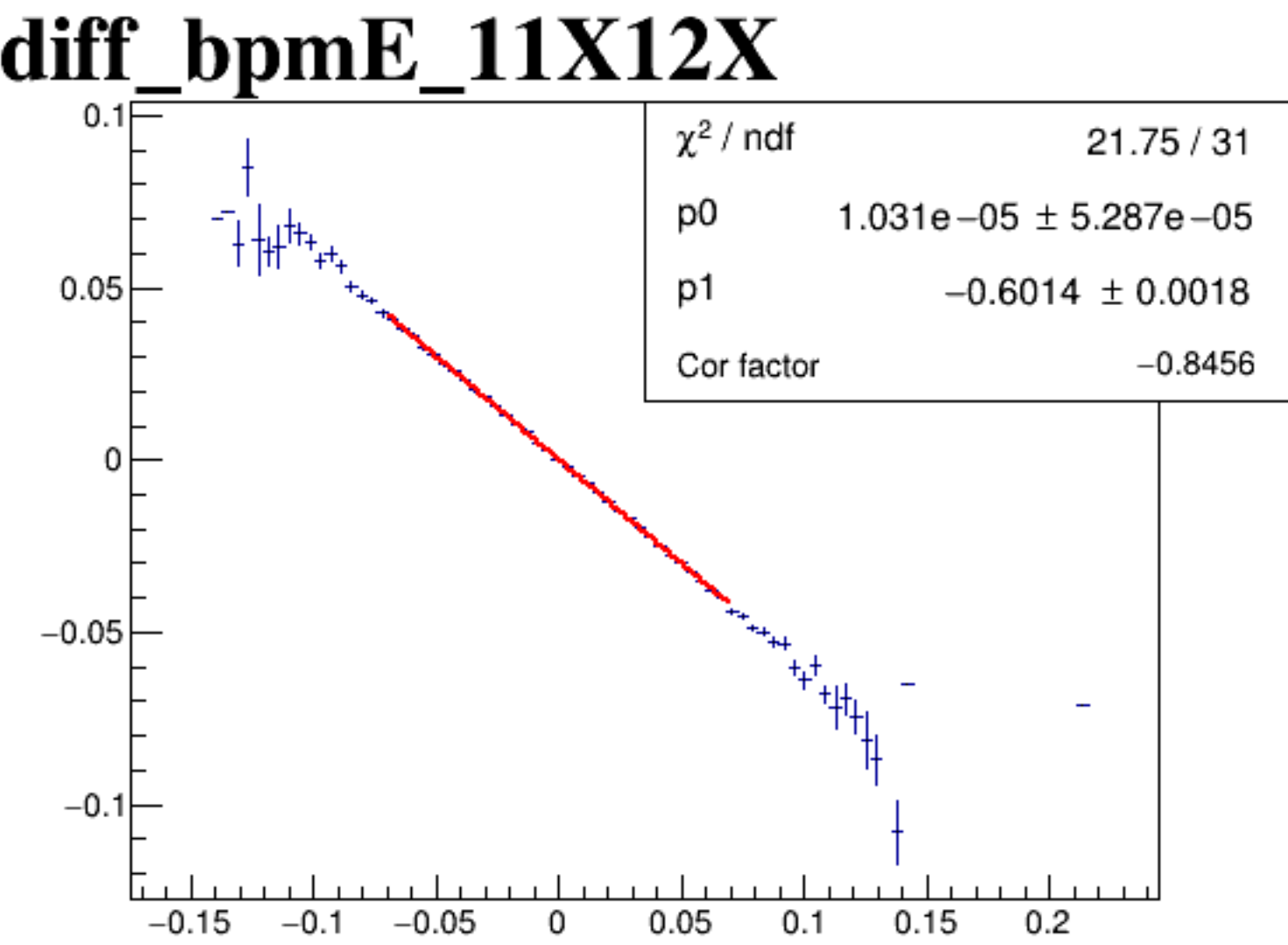
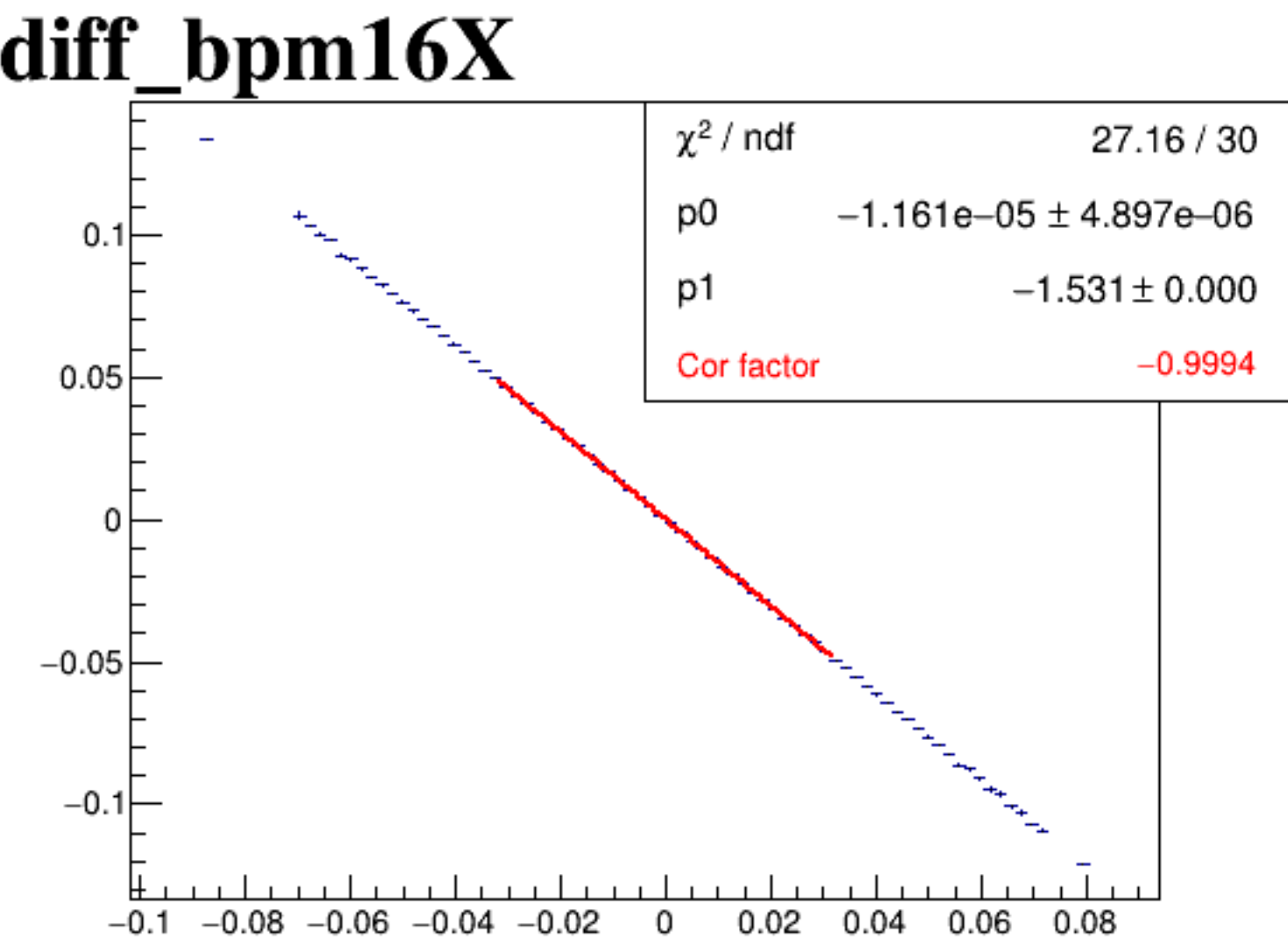
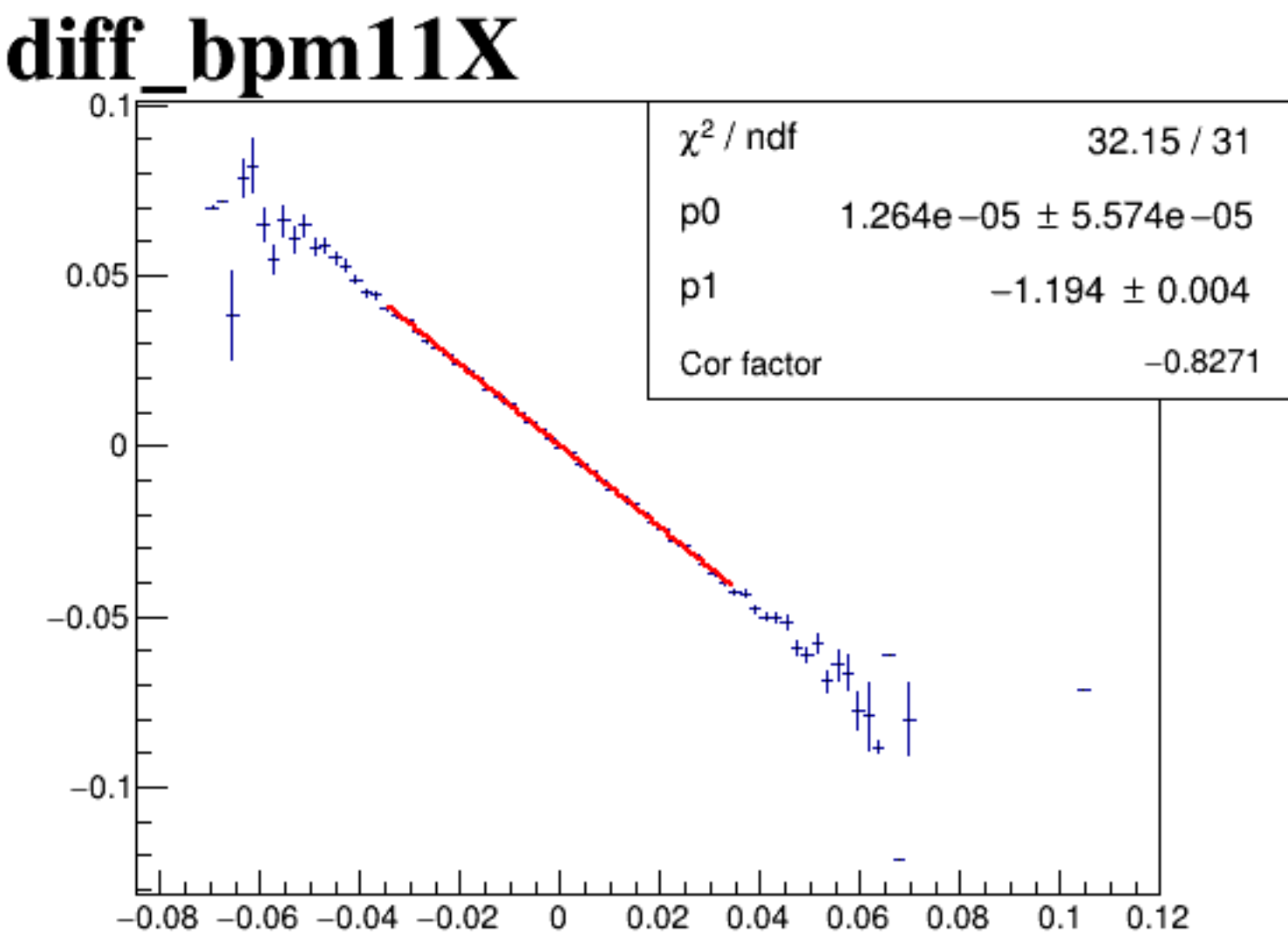
diff_bpm1p03aX

vz_lut1m

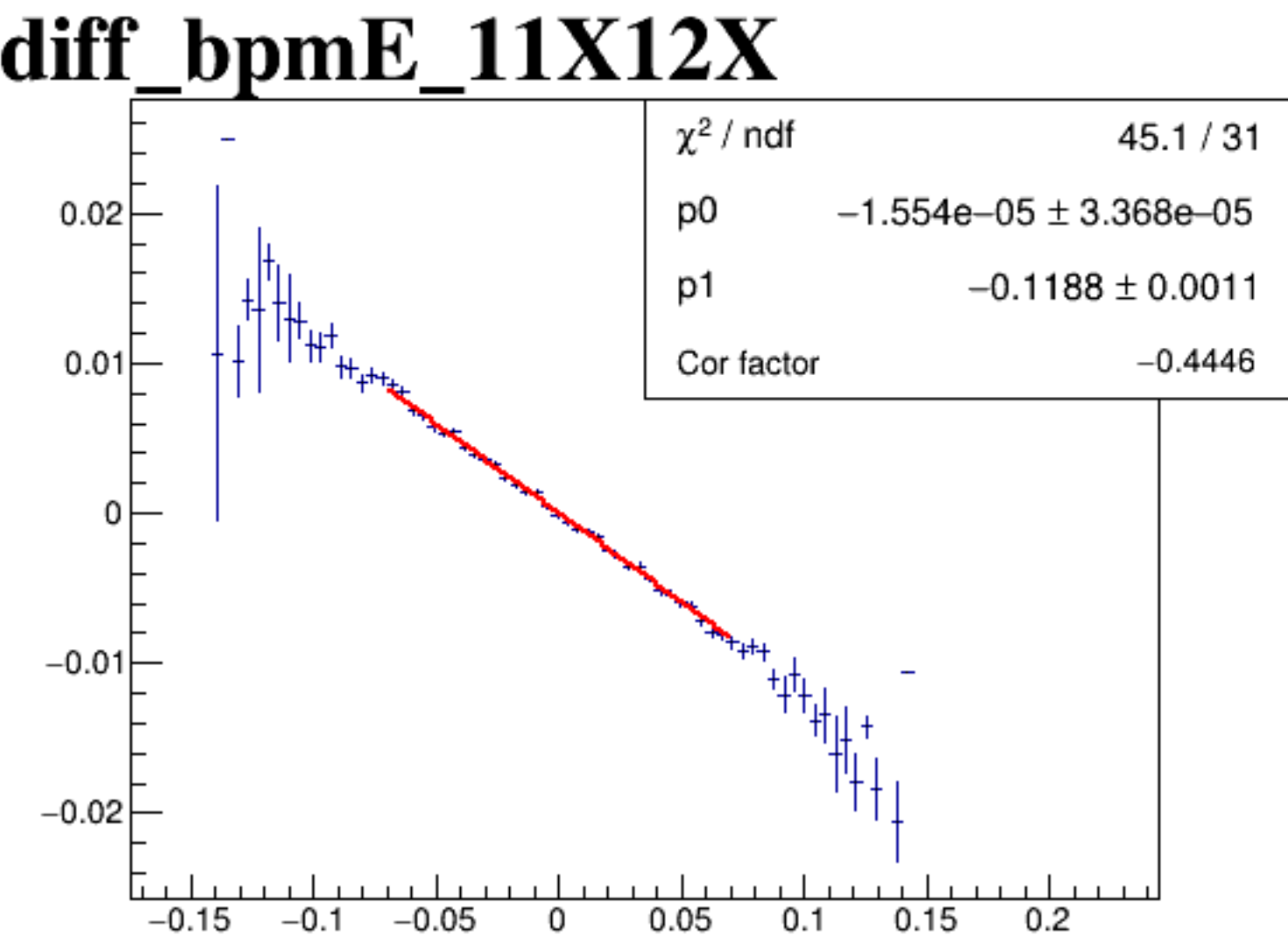
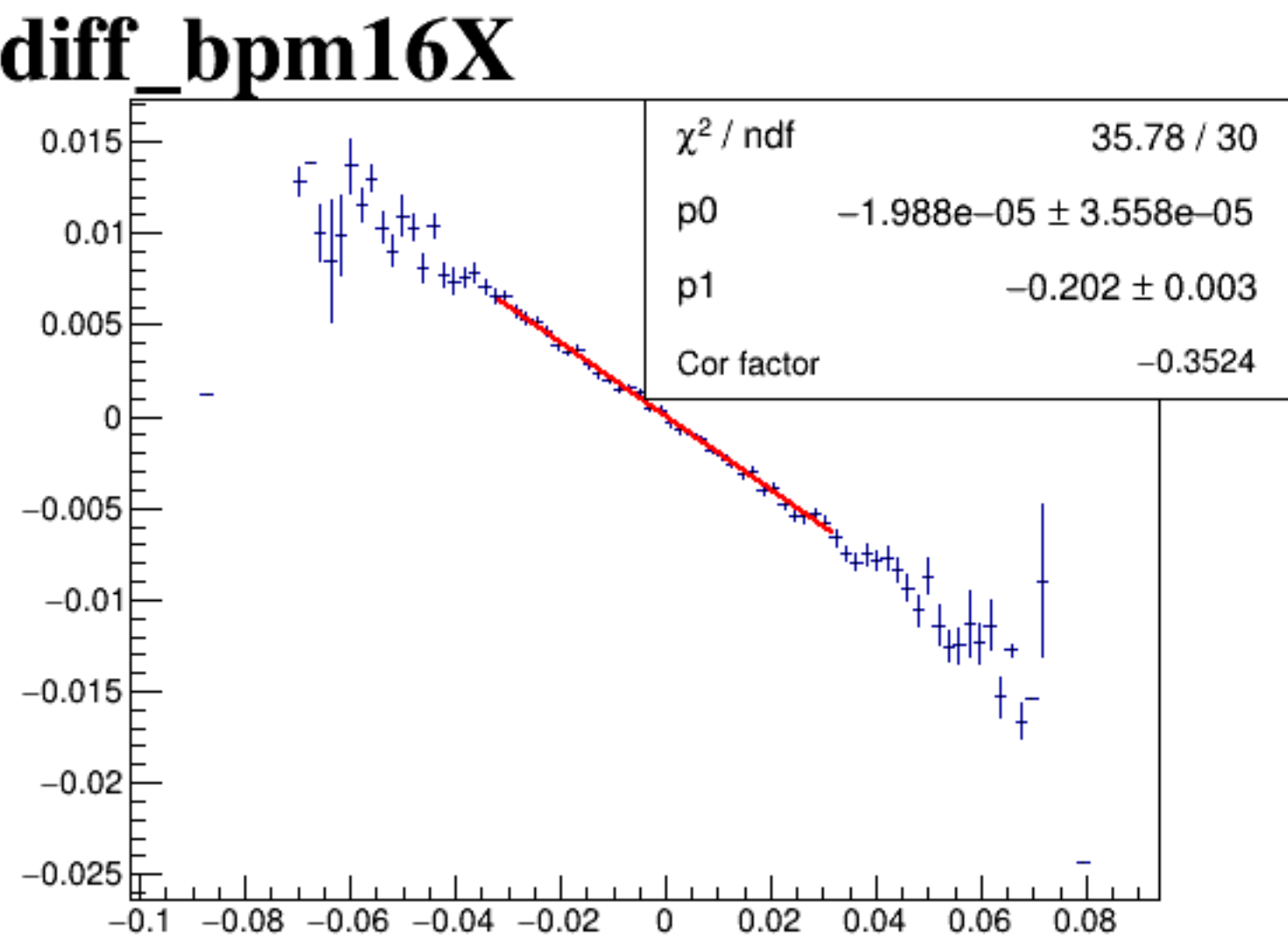
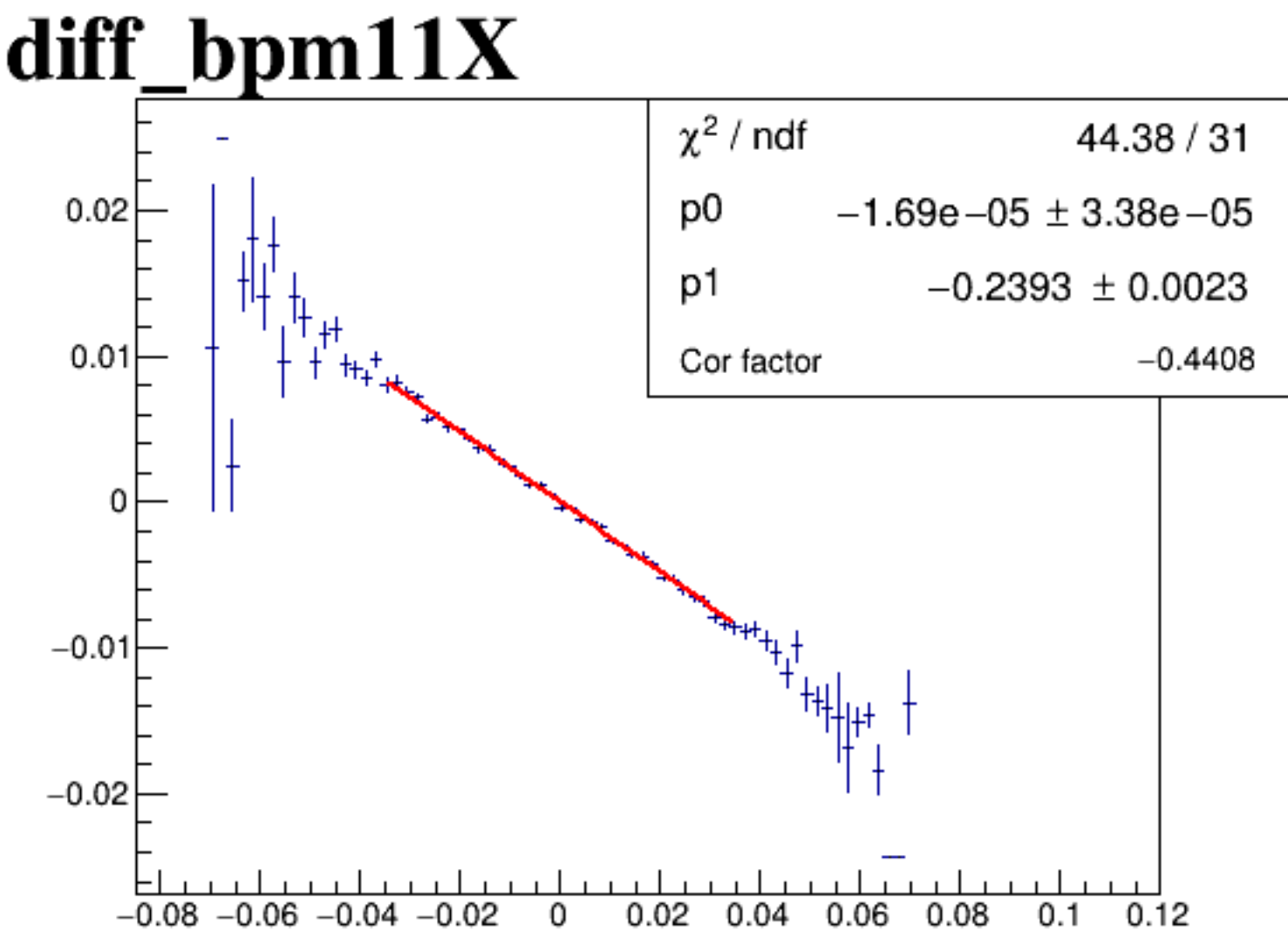
diff_bpm1p03aX

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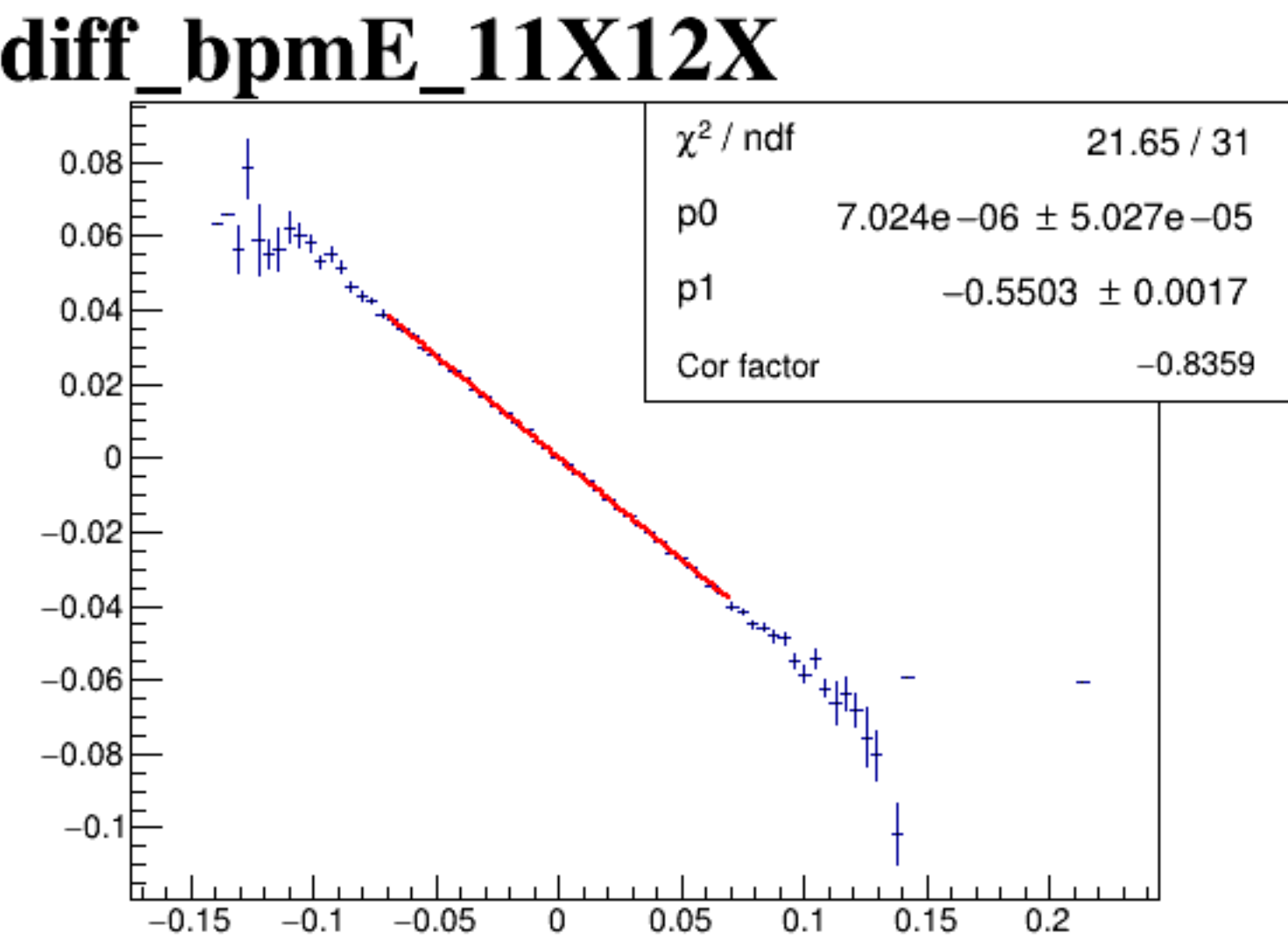
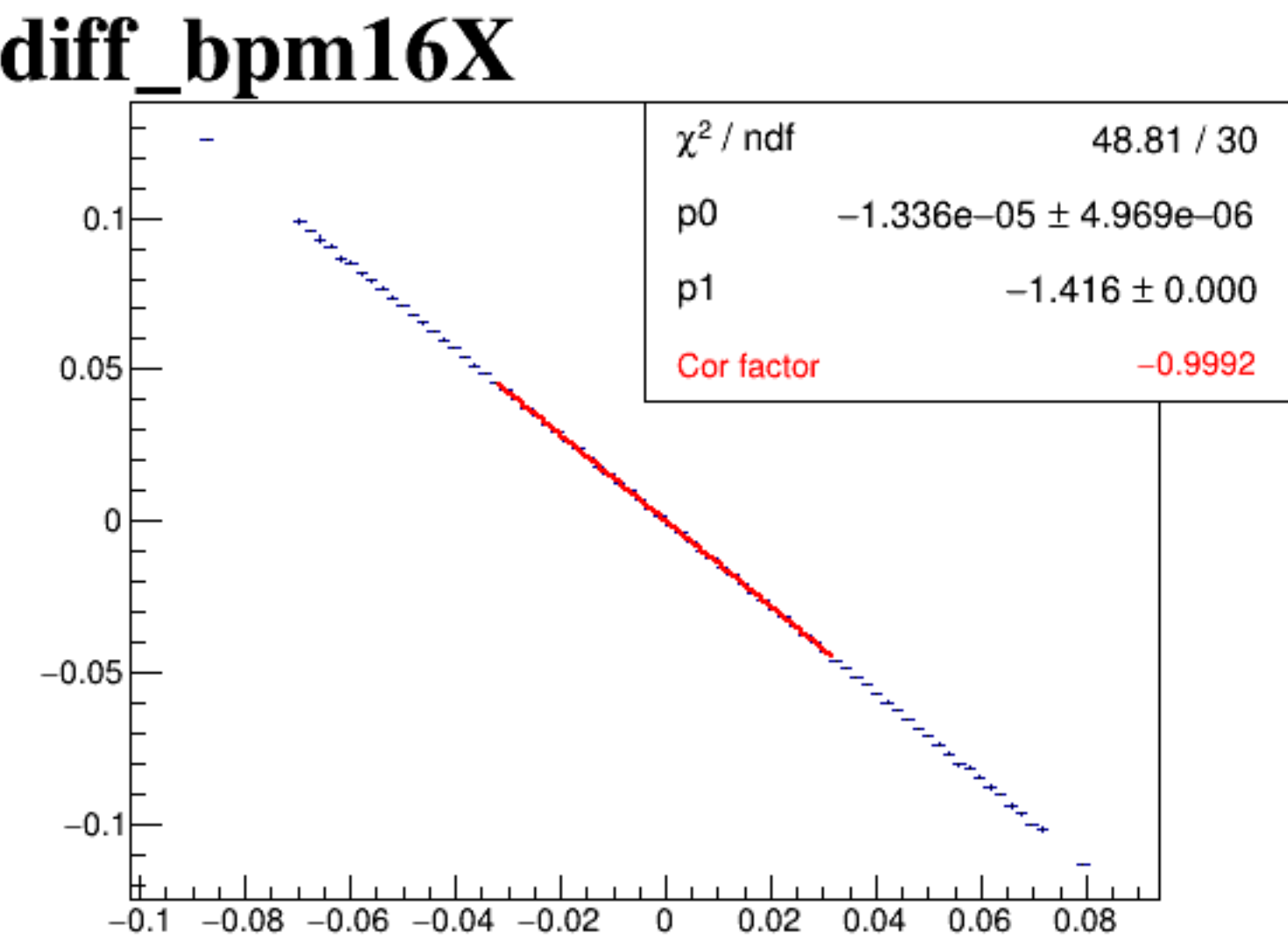
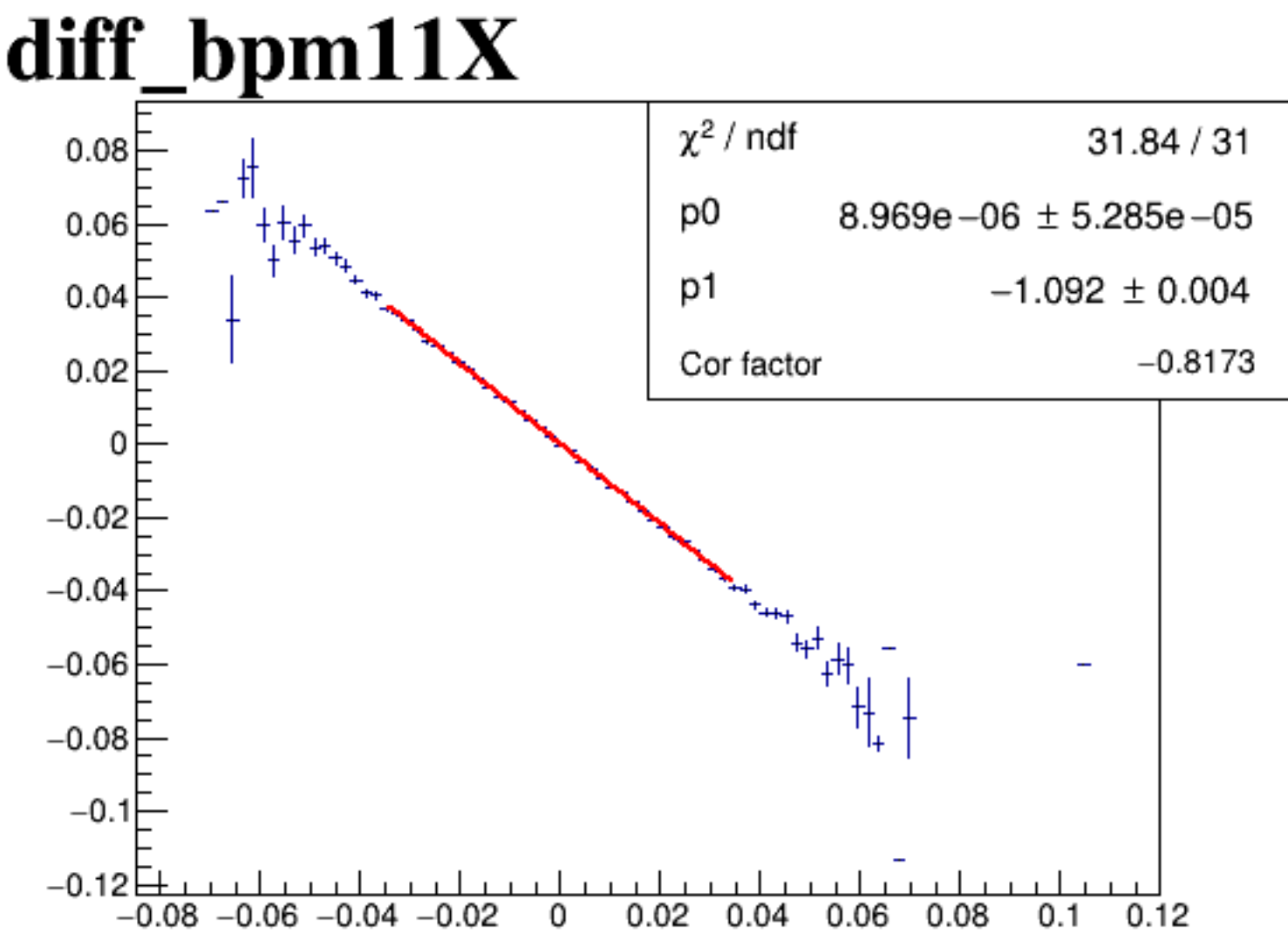
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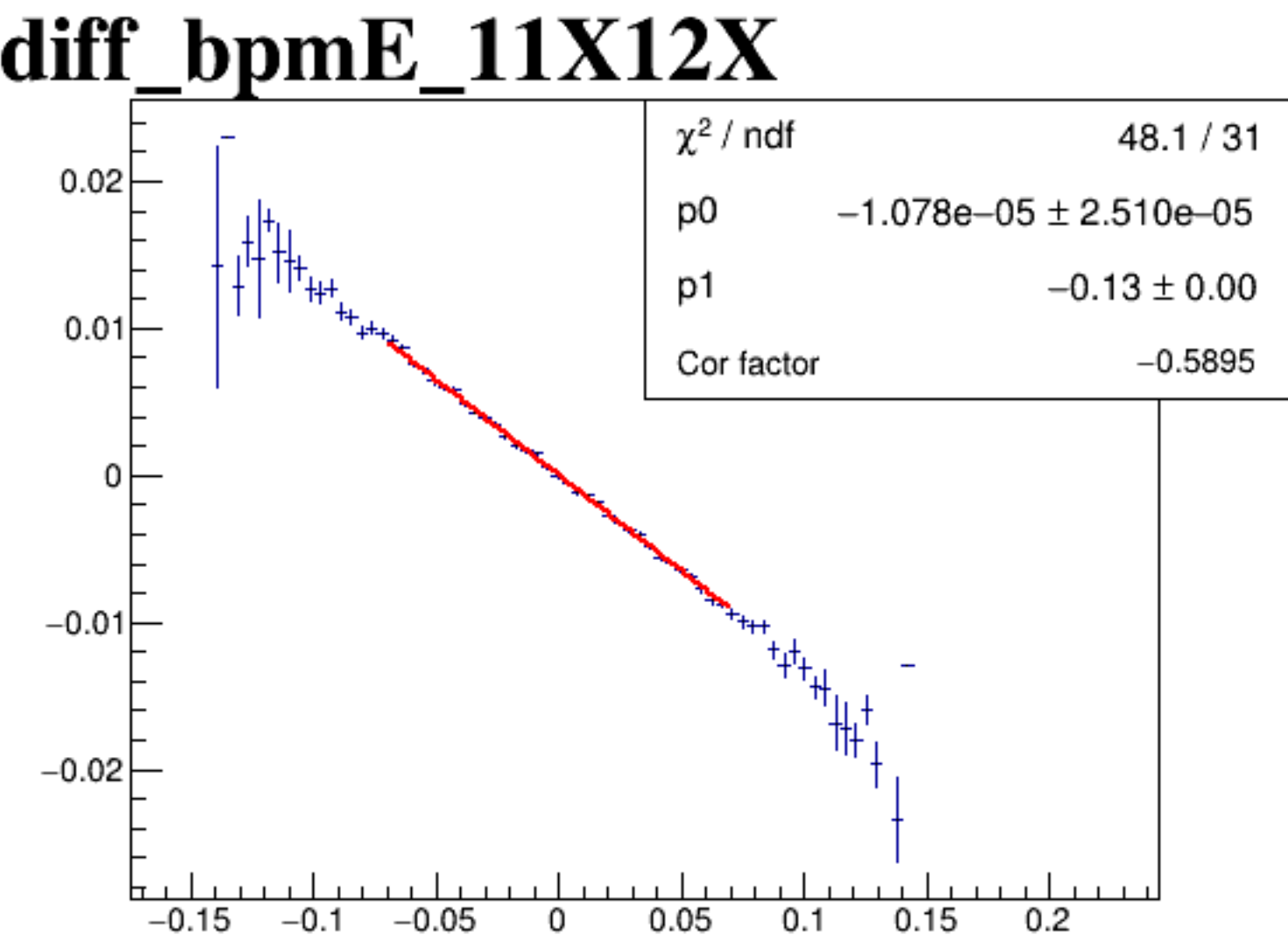
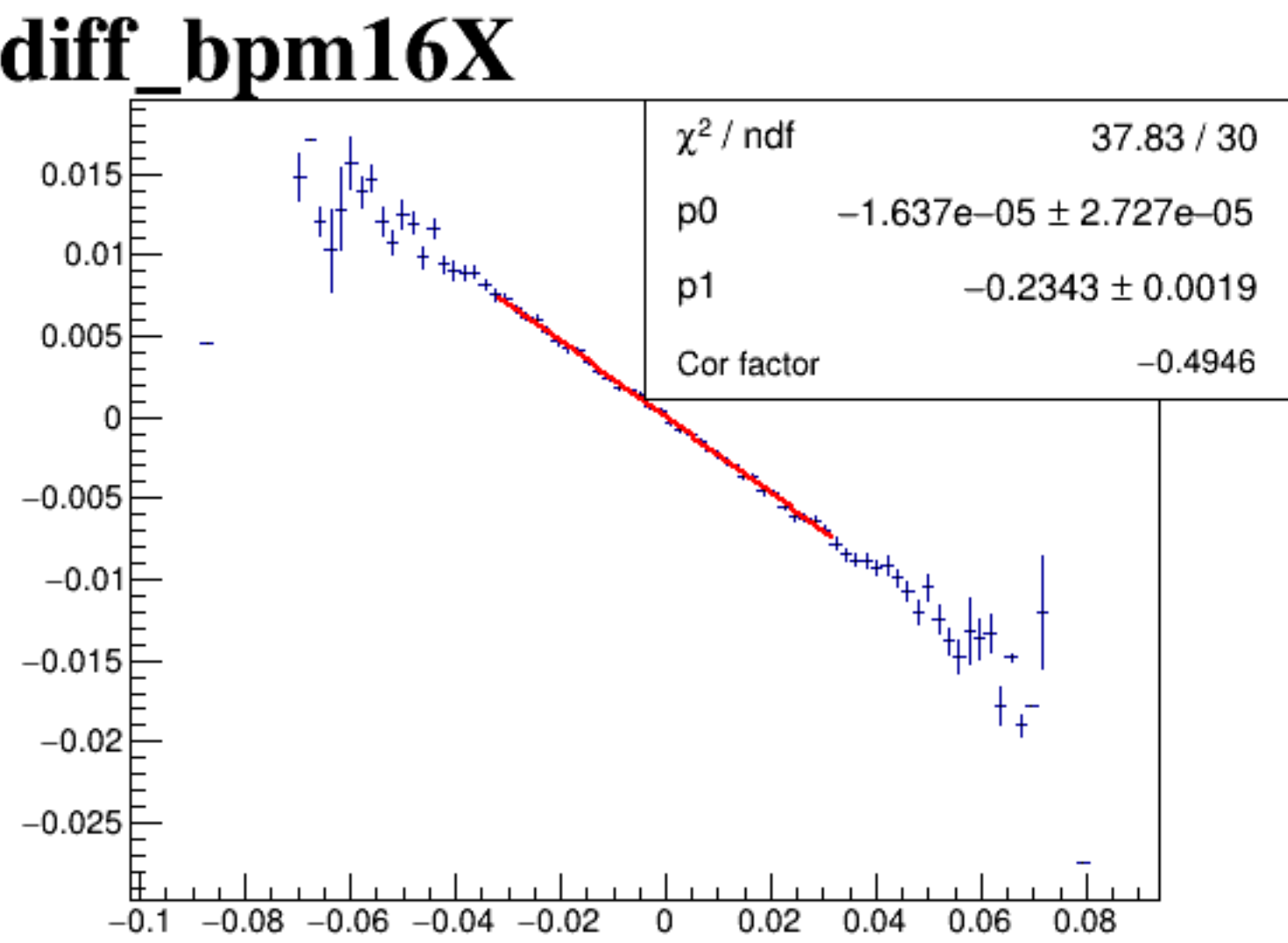
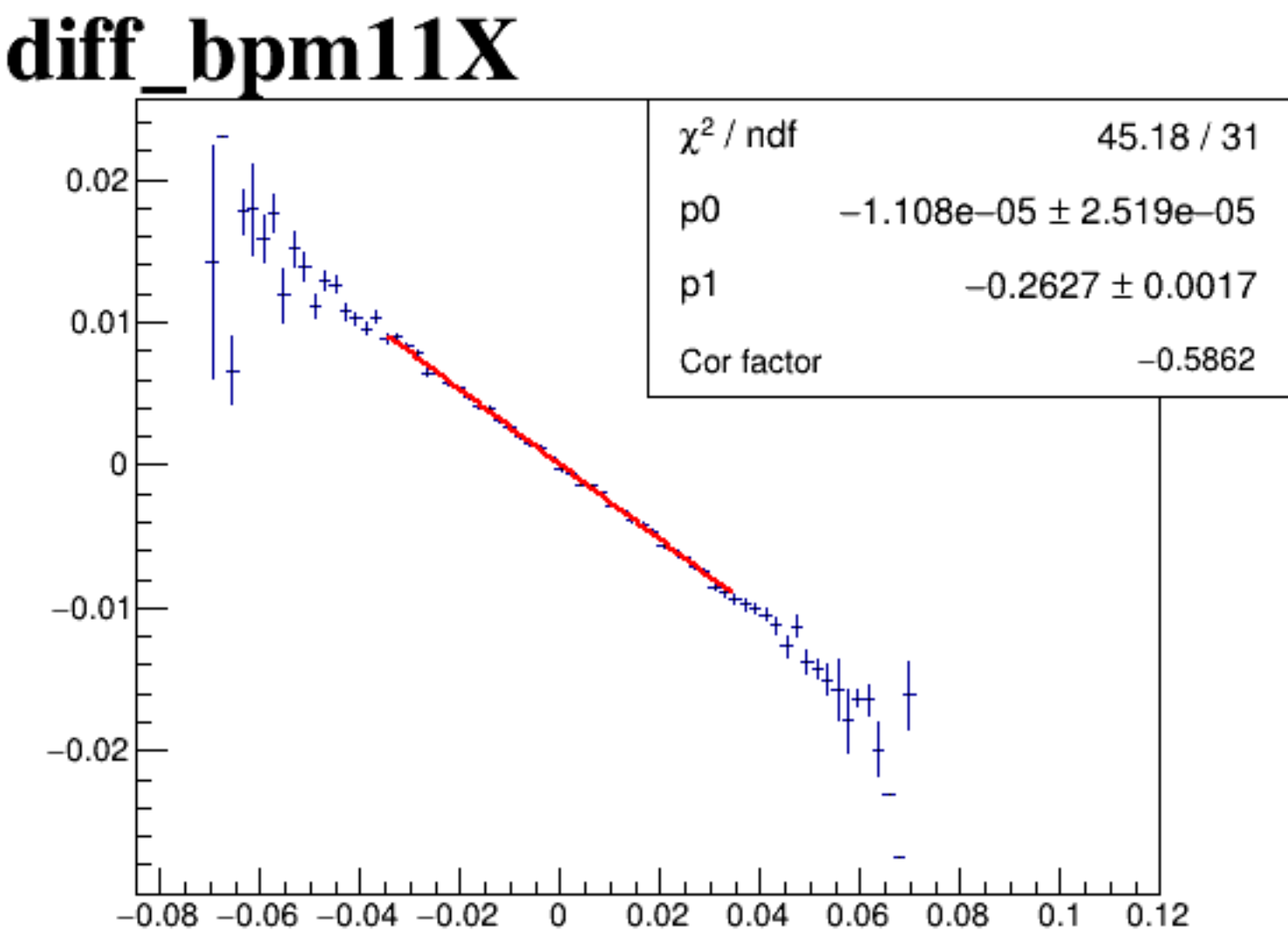
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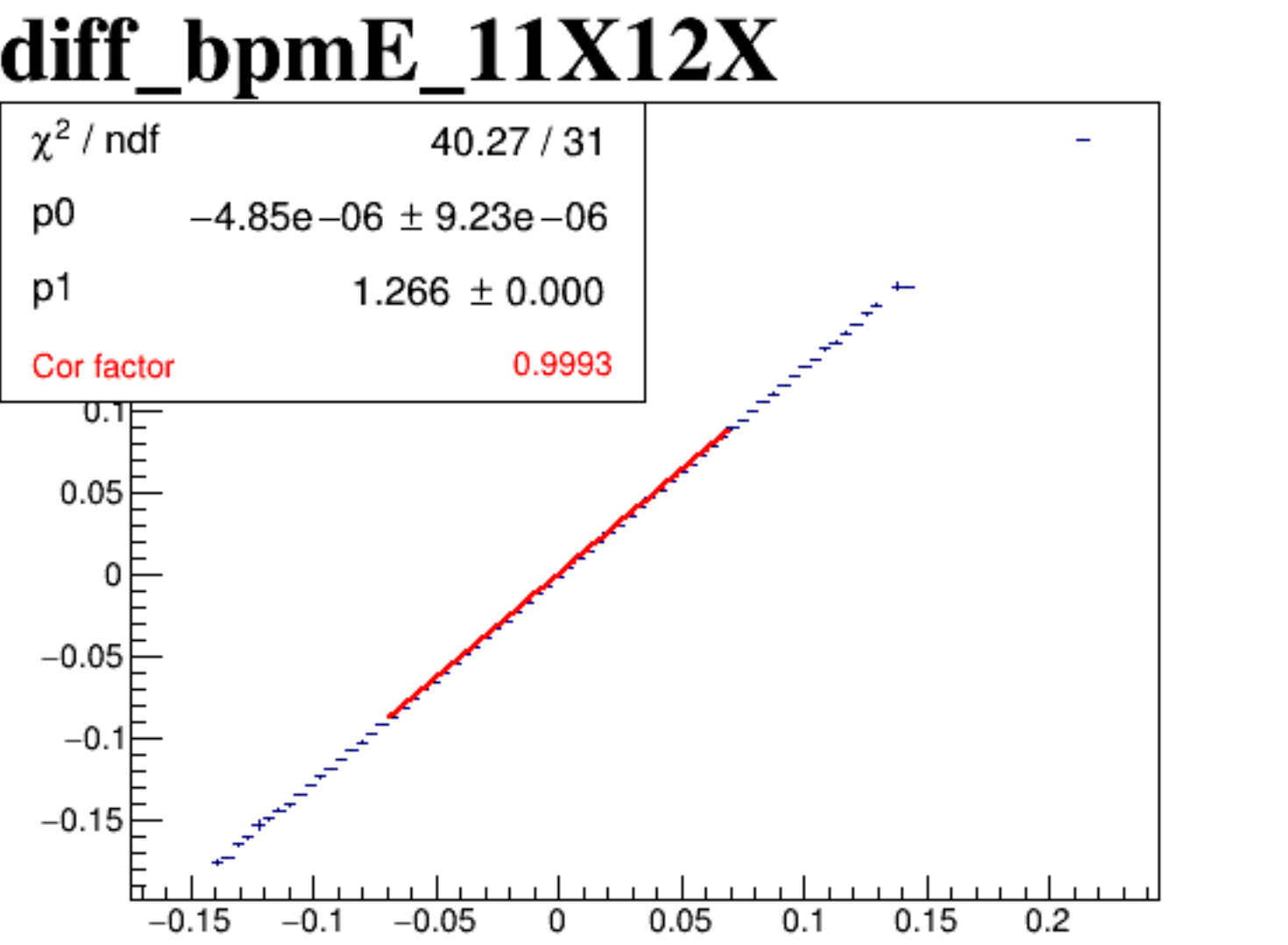
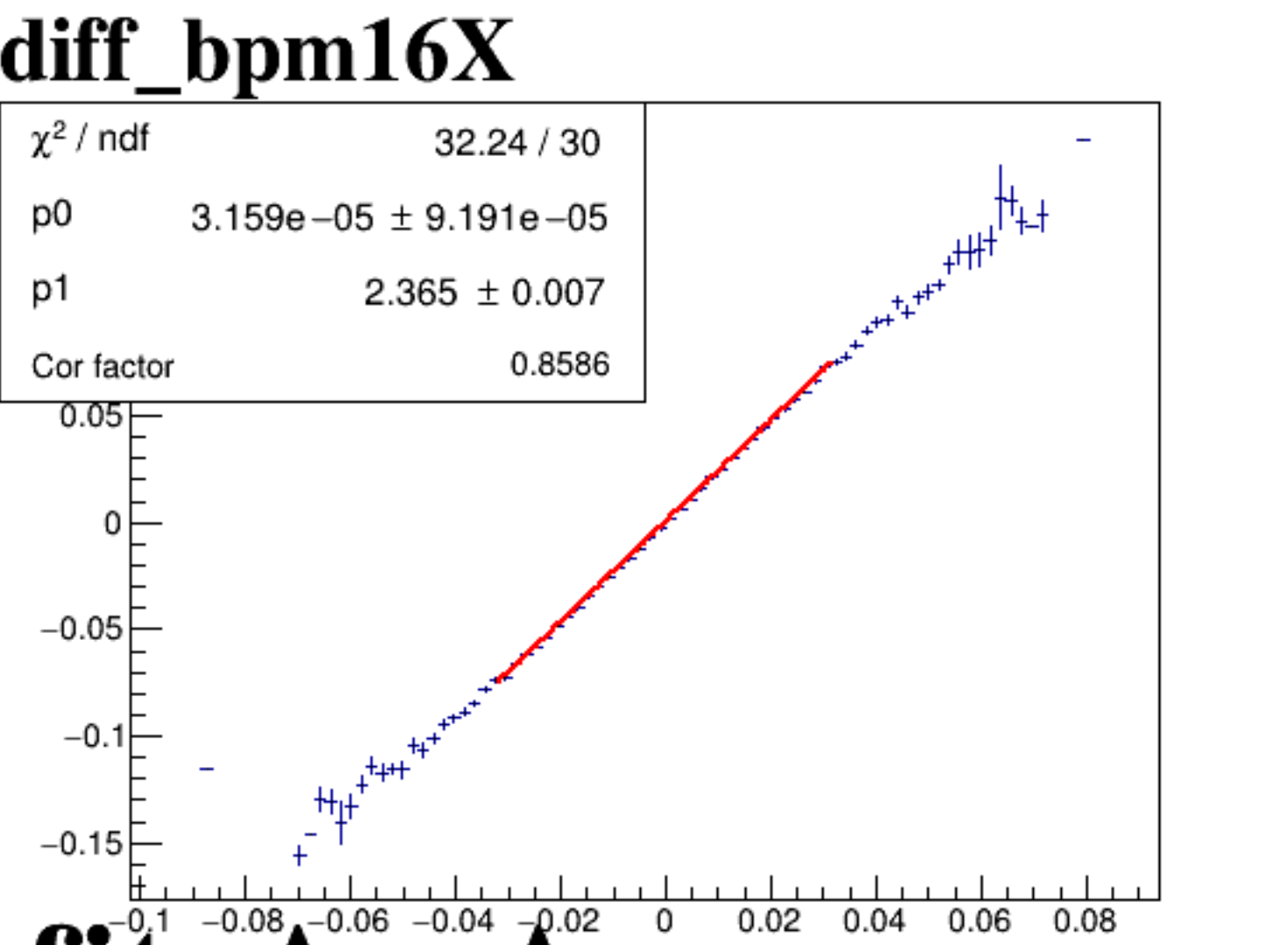
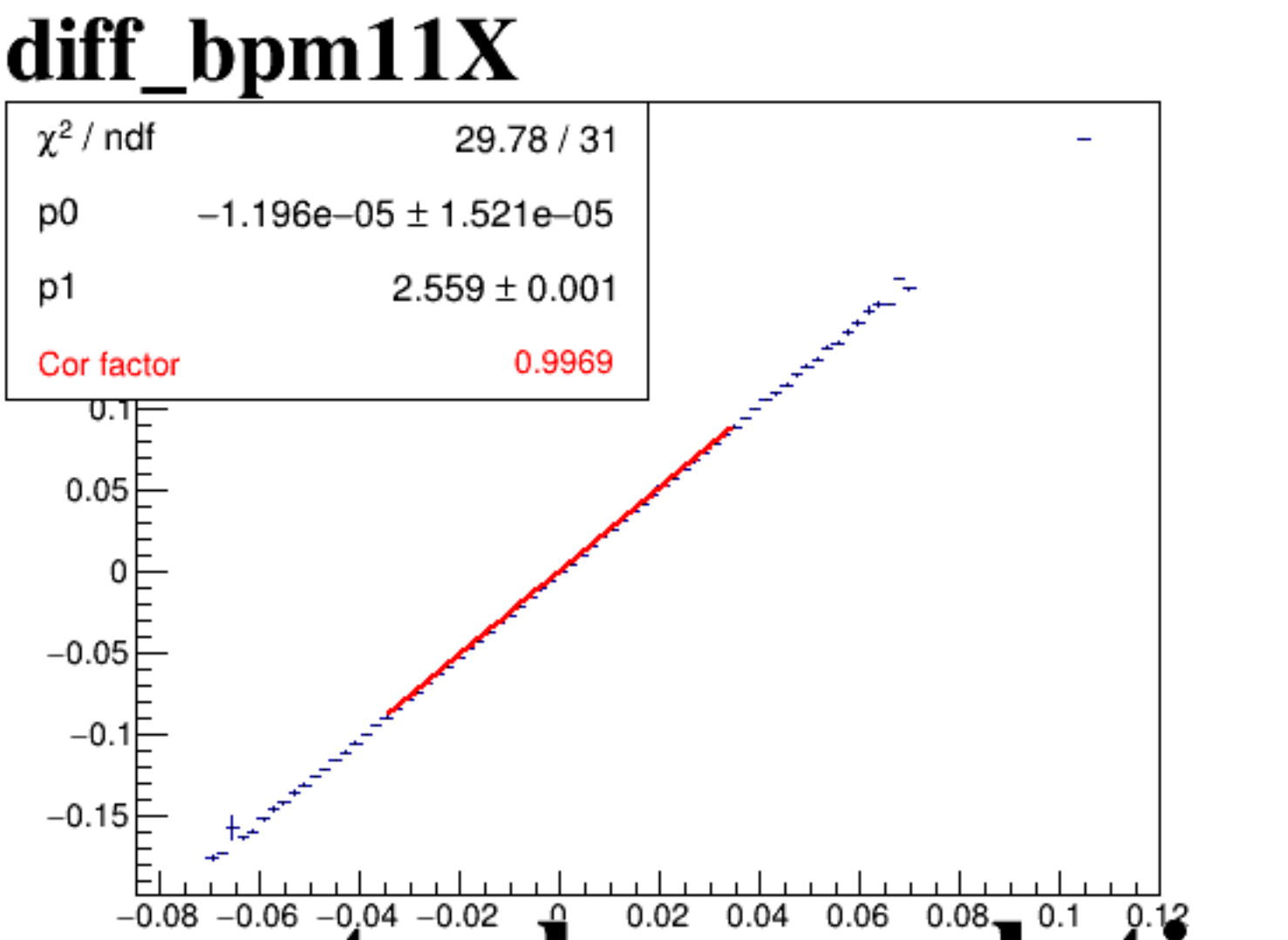
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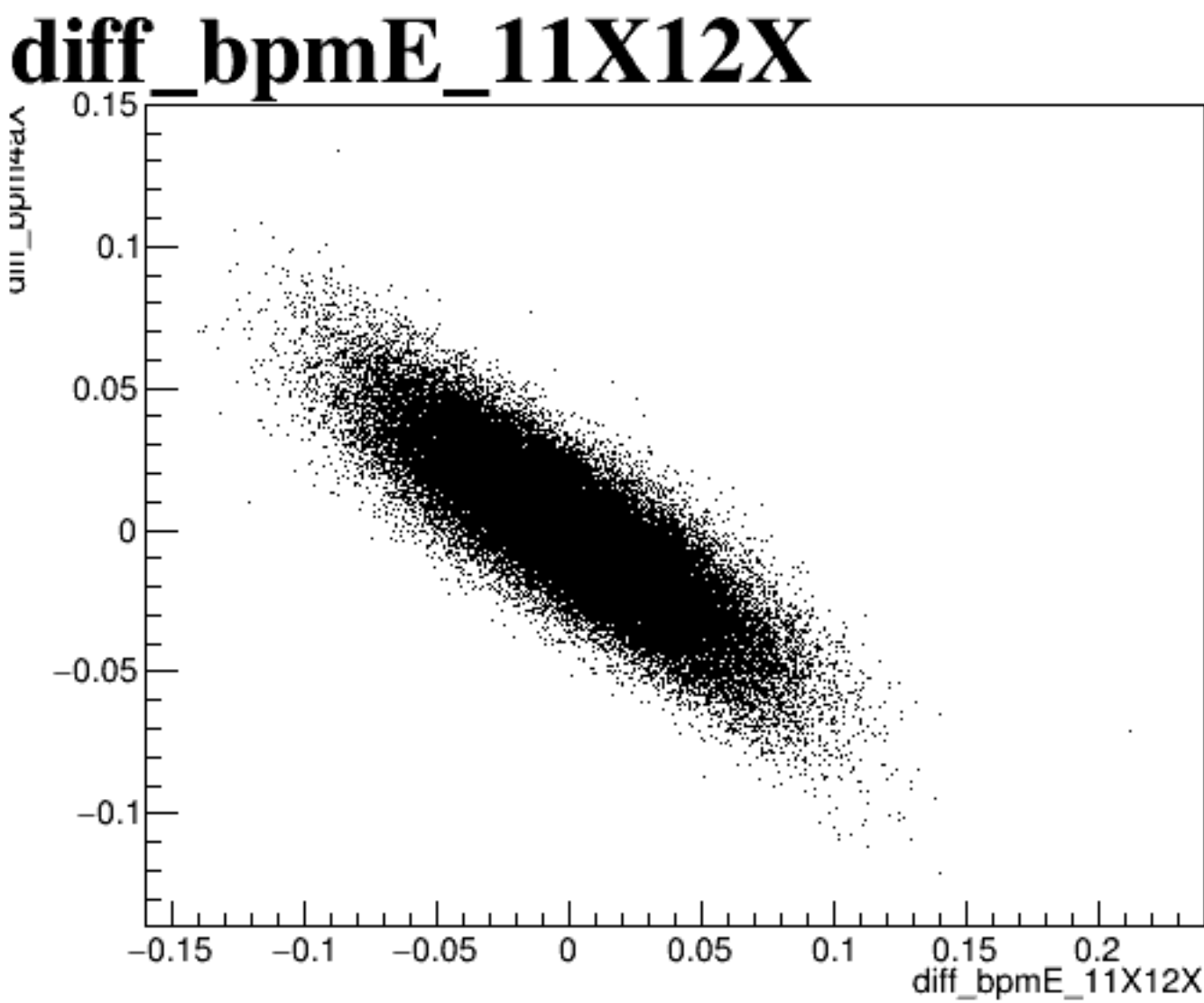
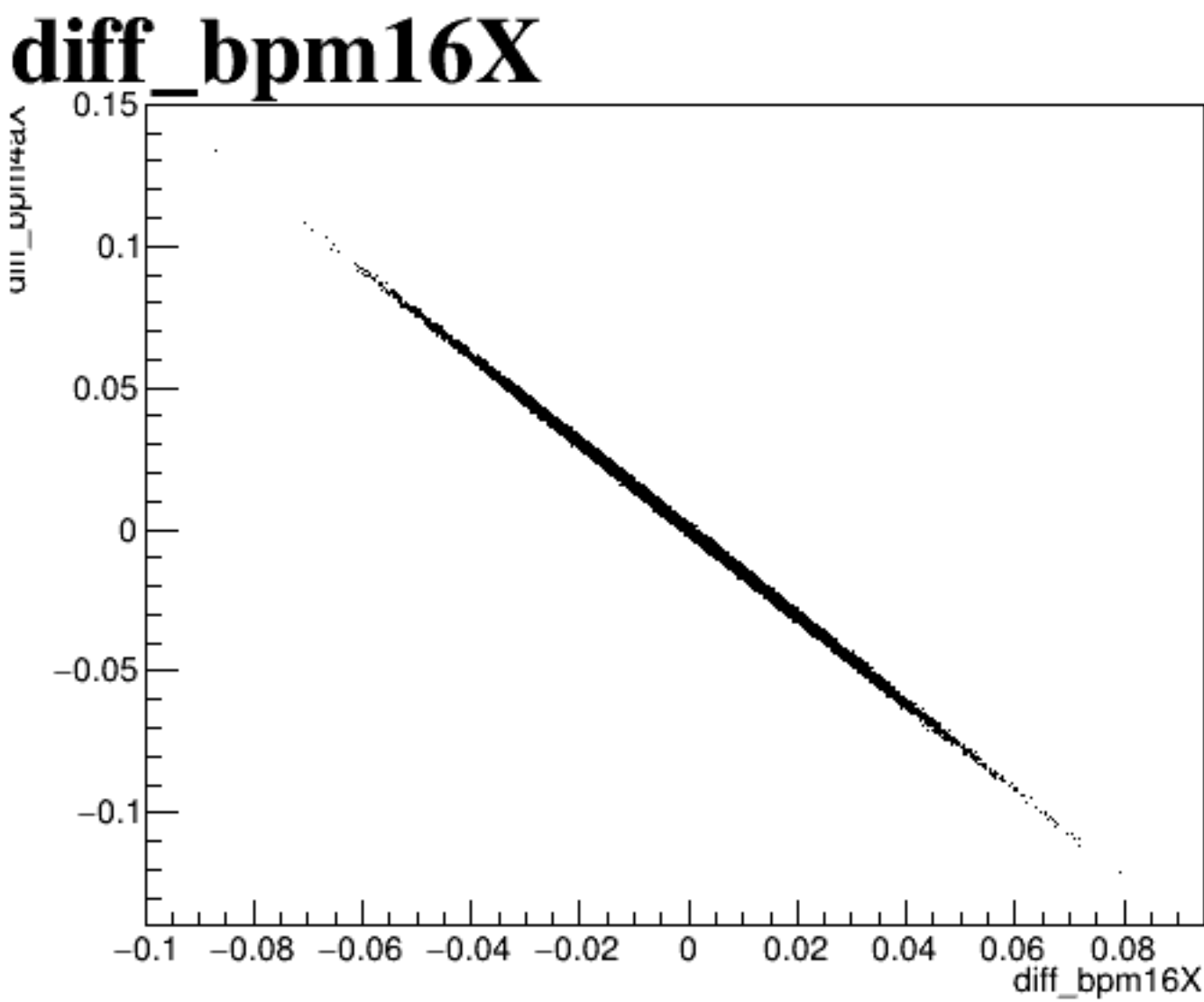
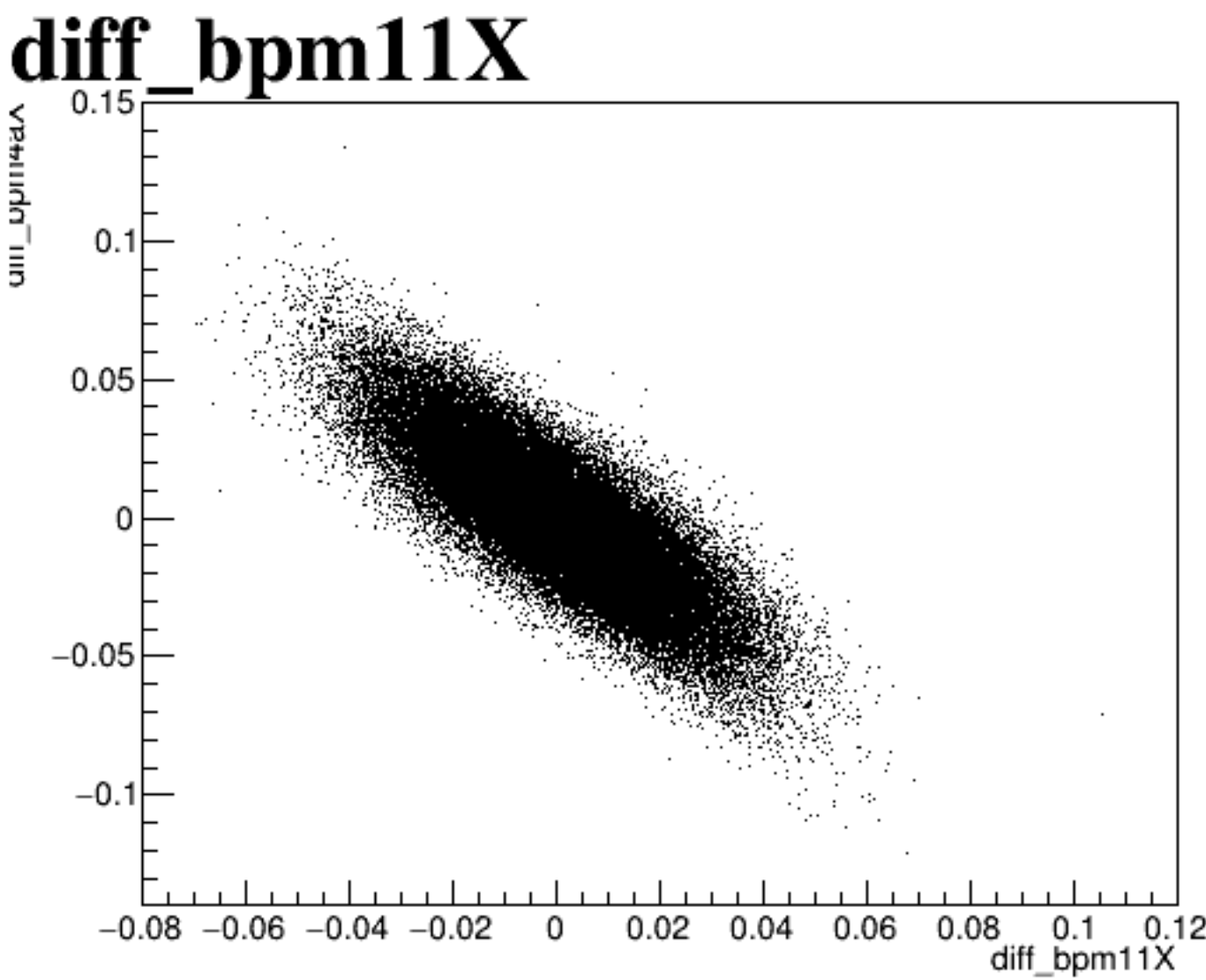
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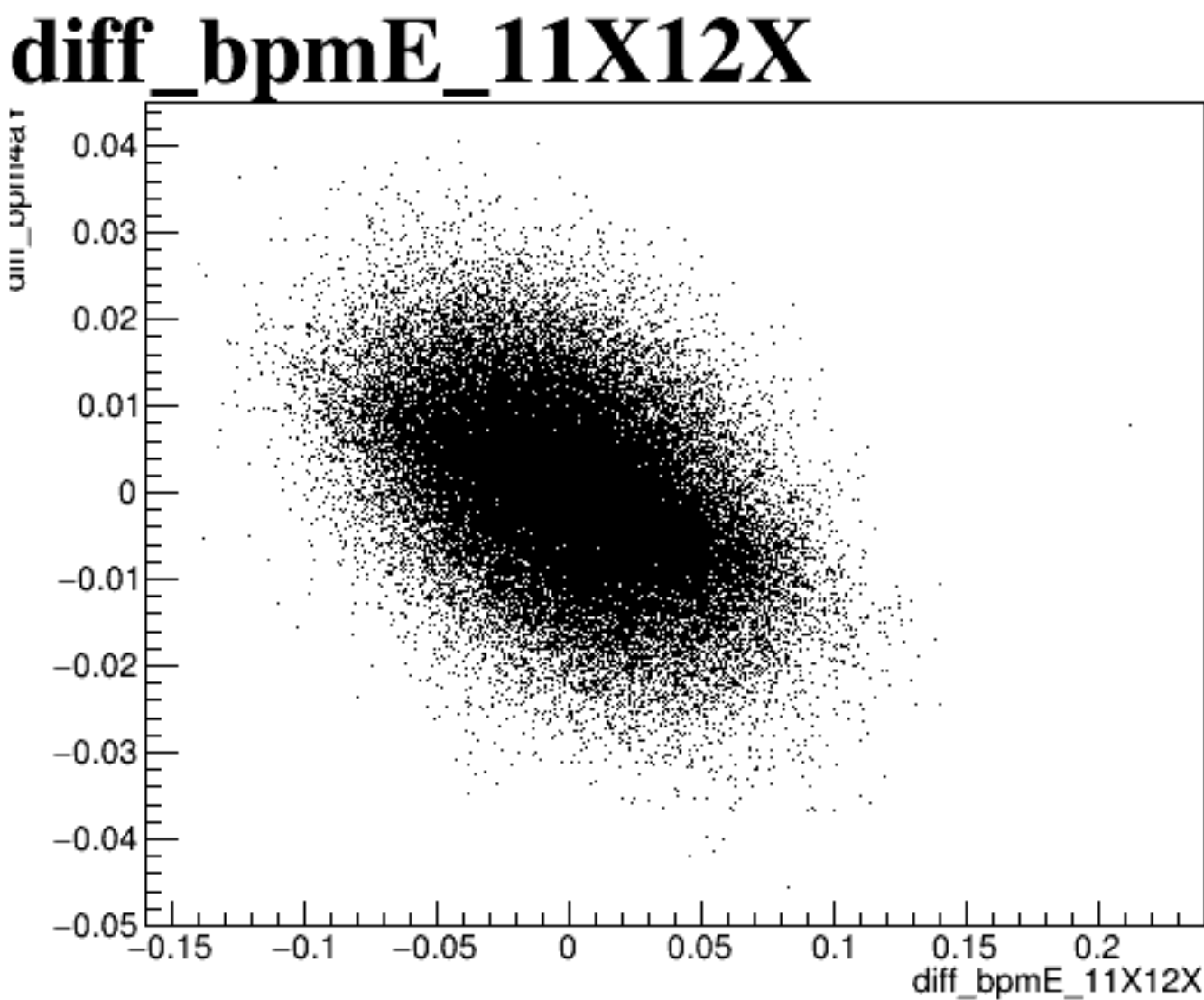
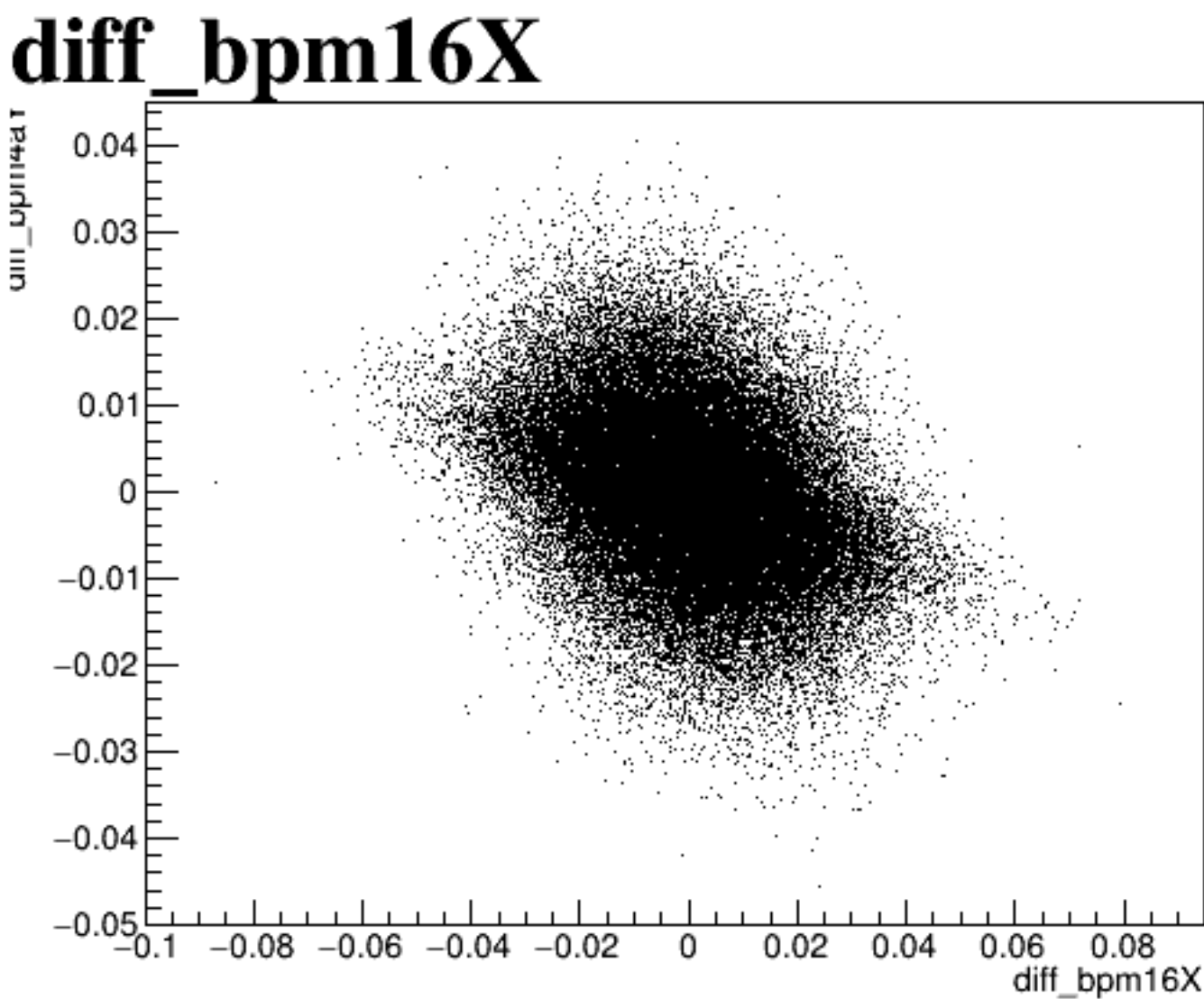
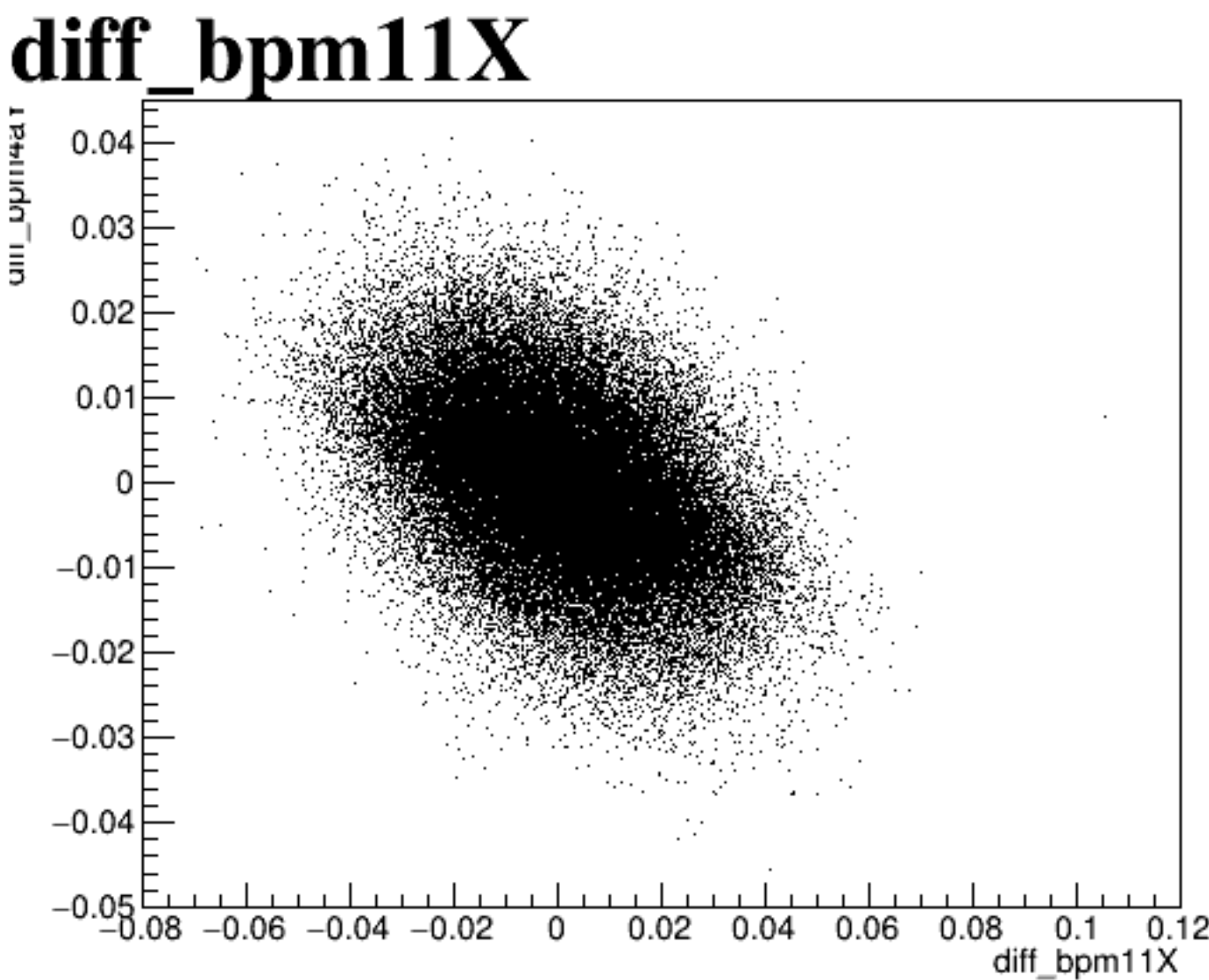
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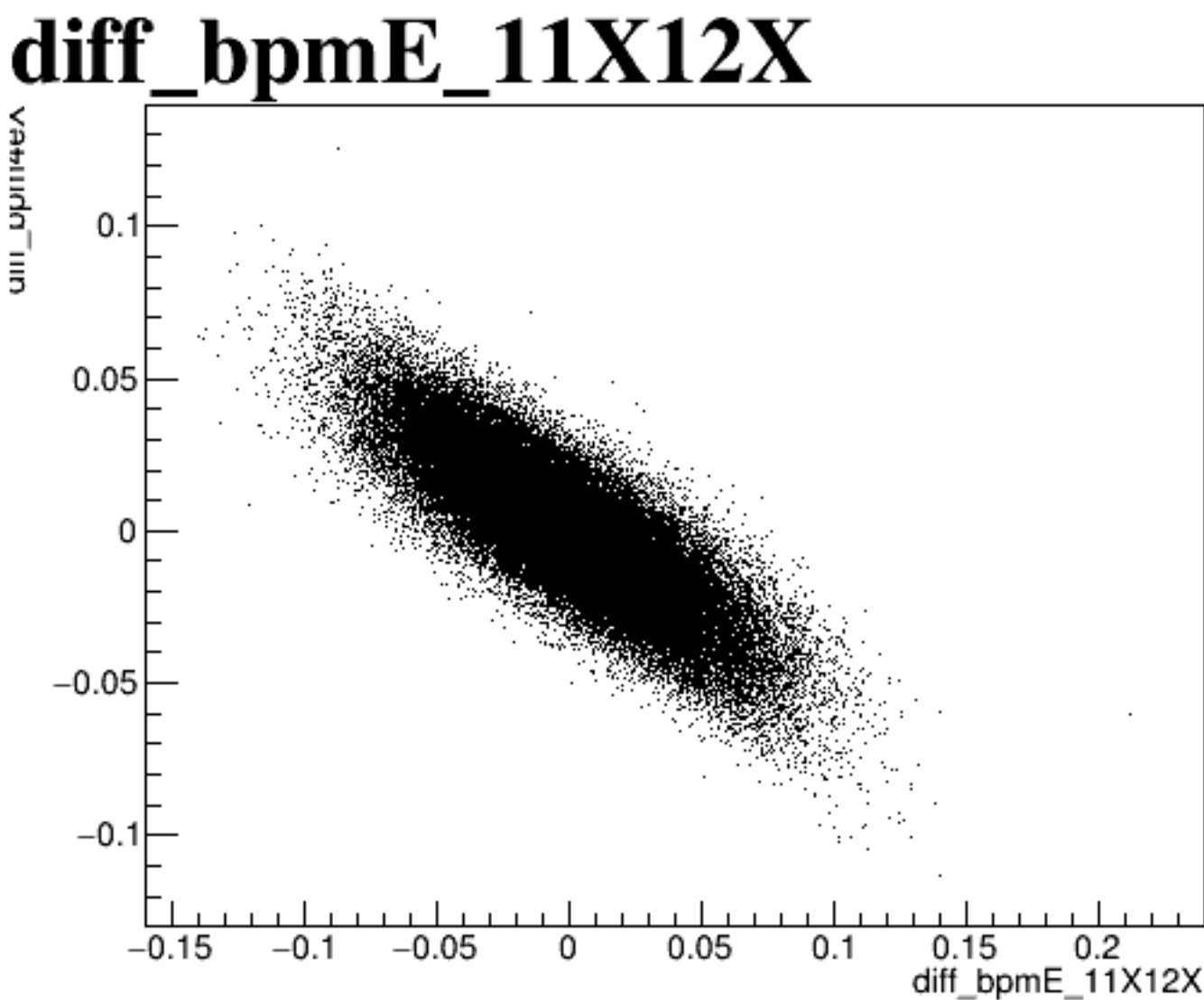
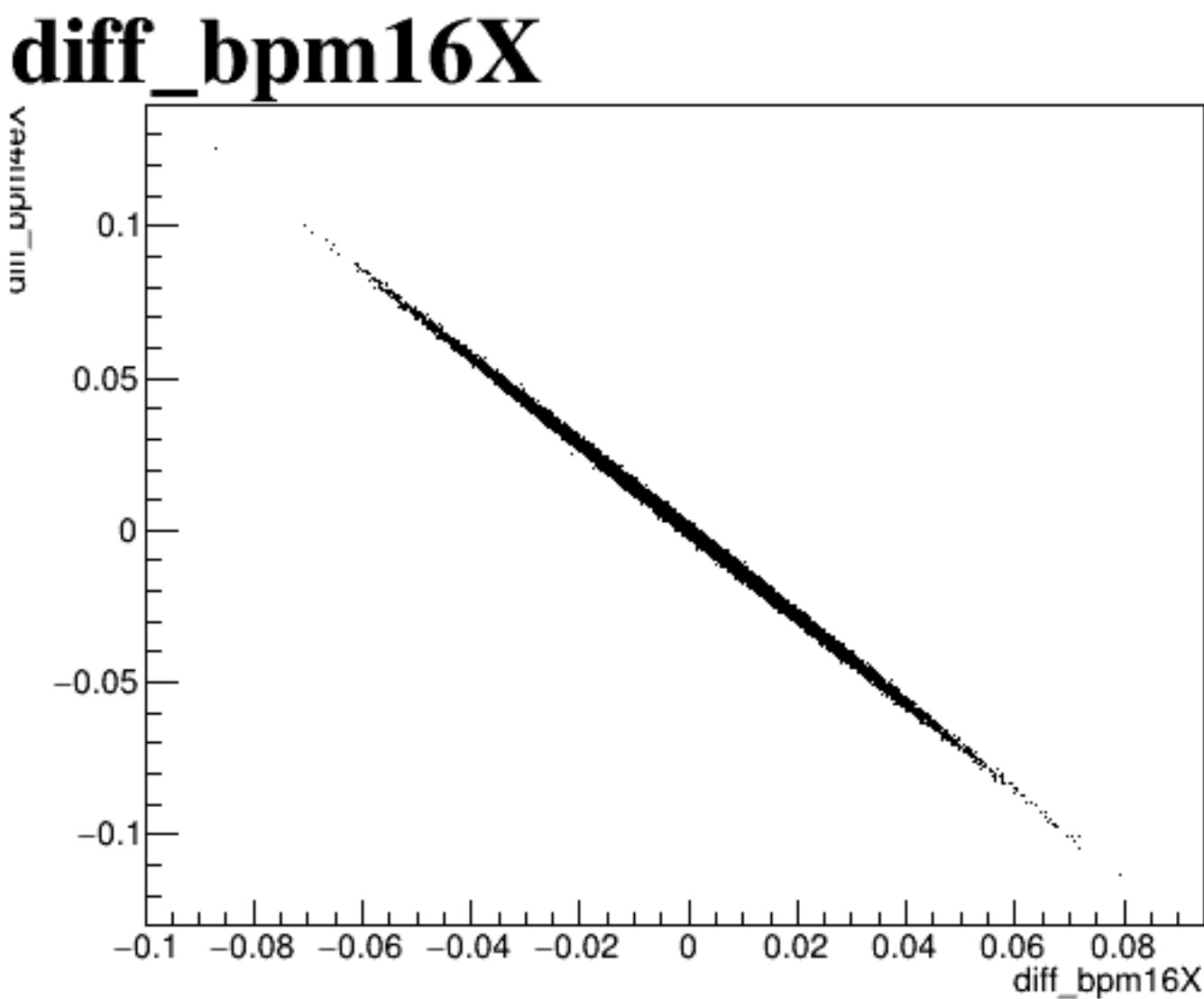
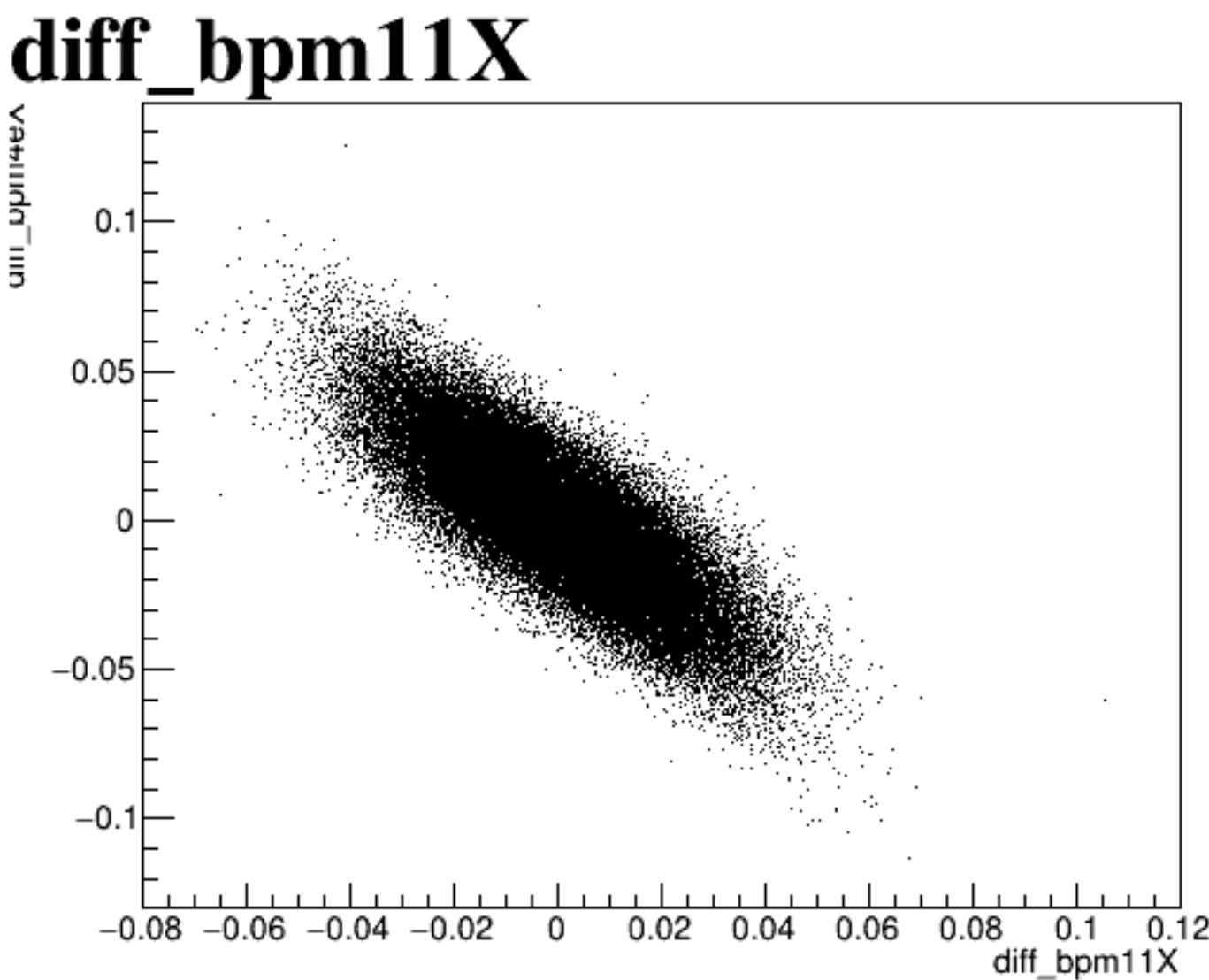
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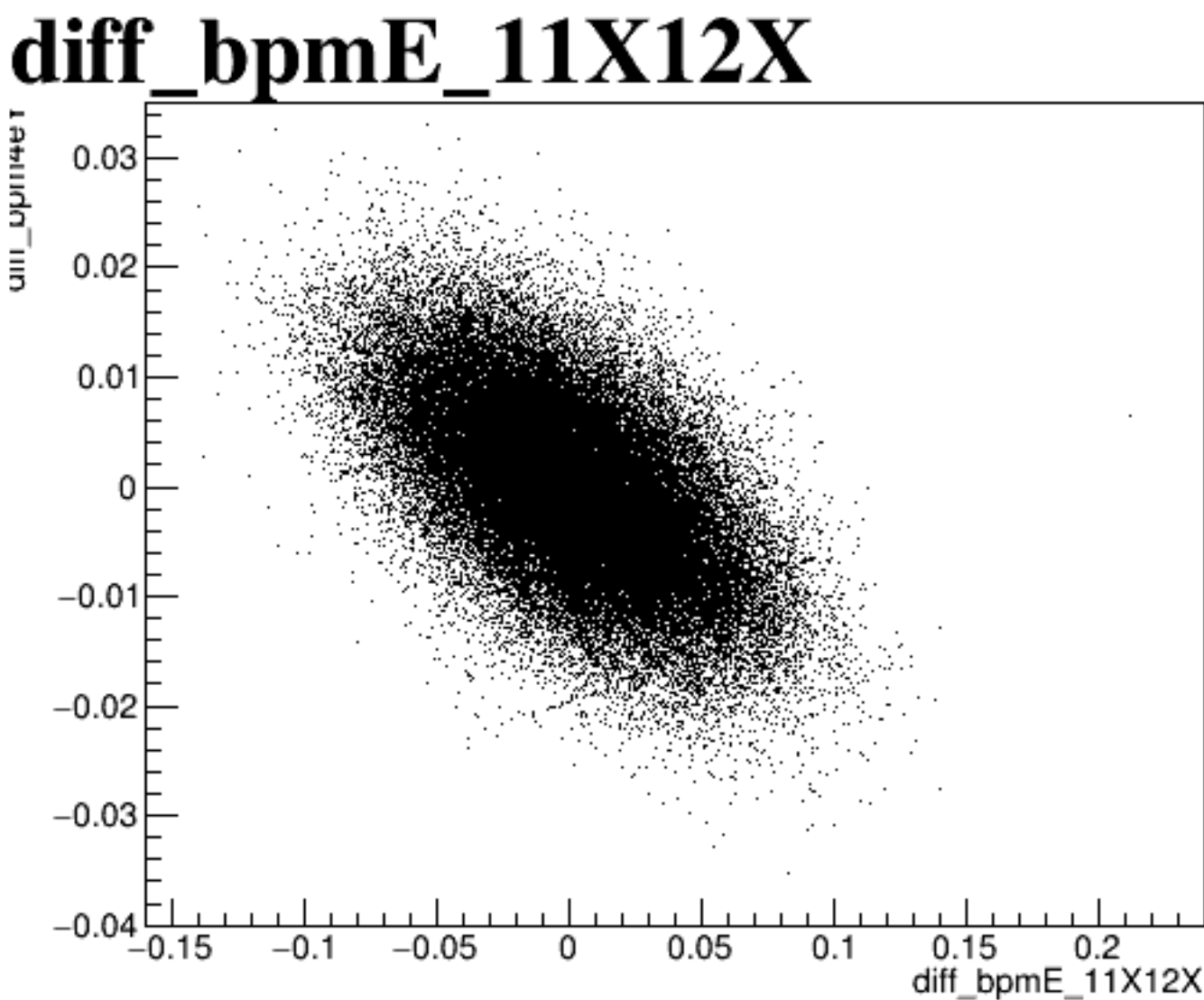
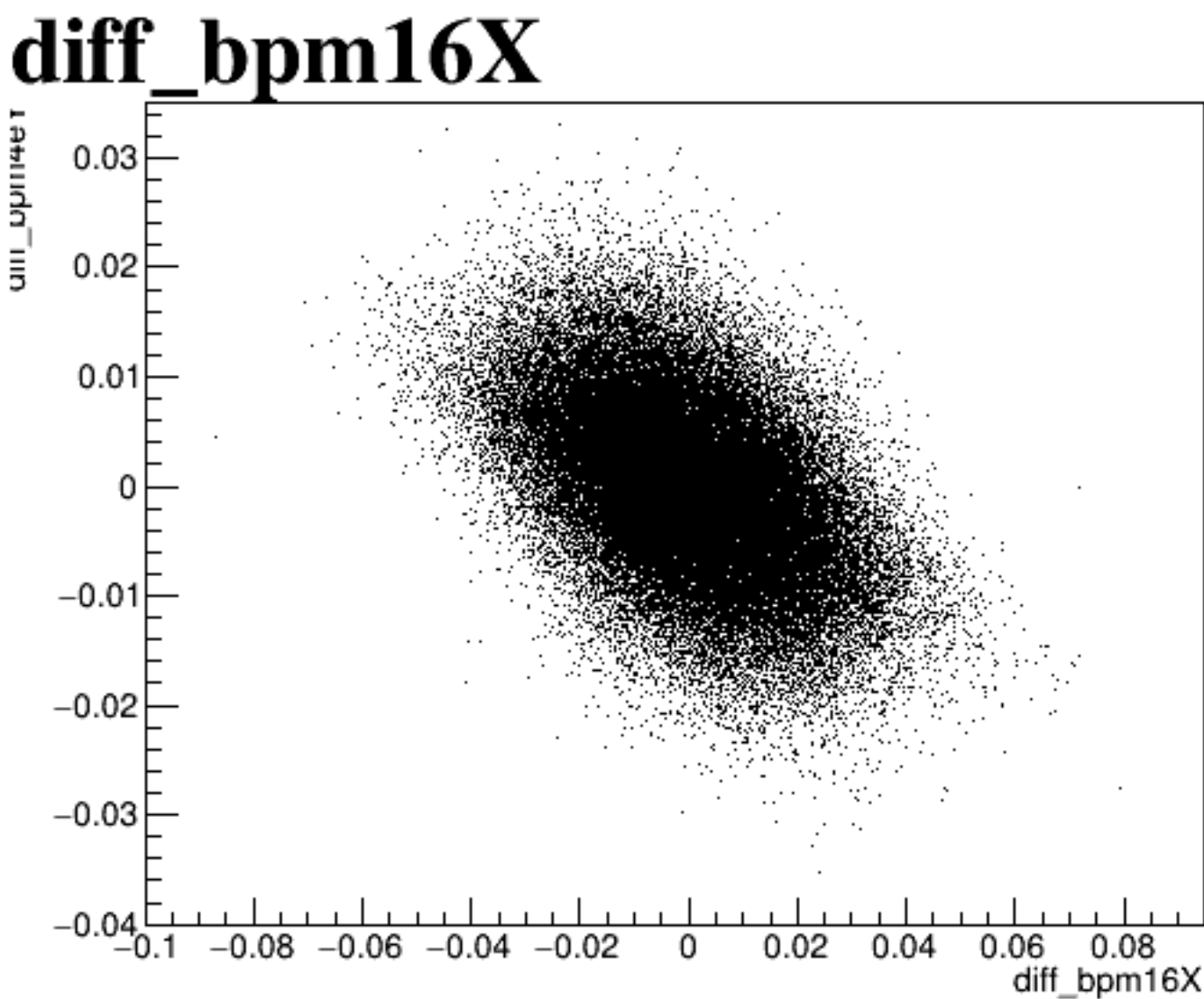
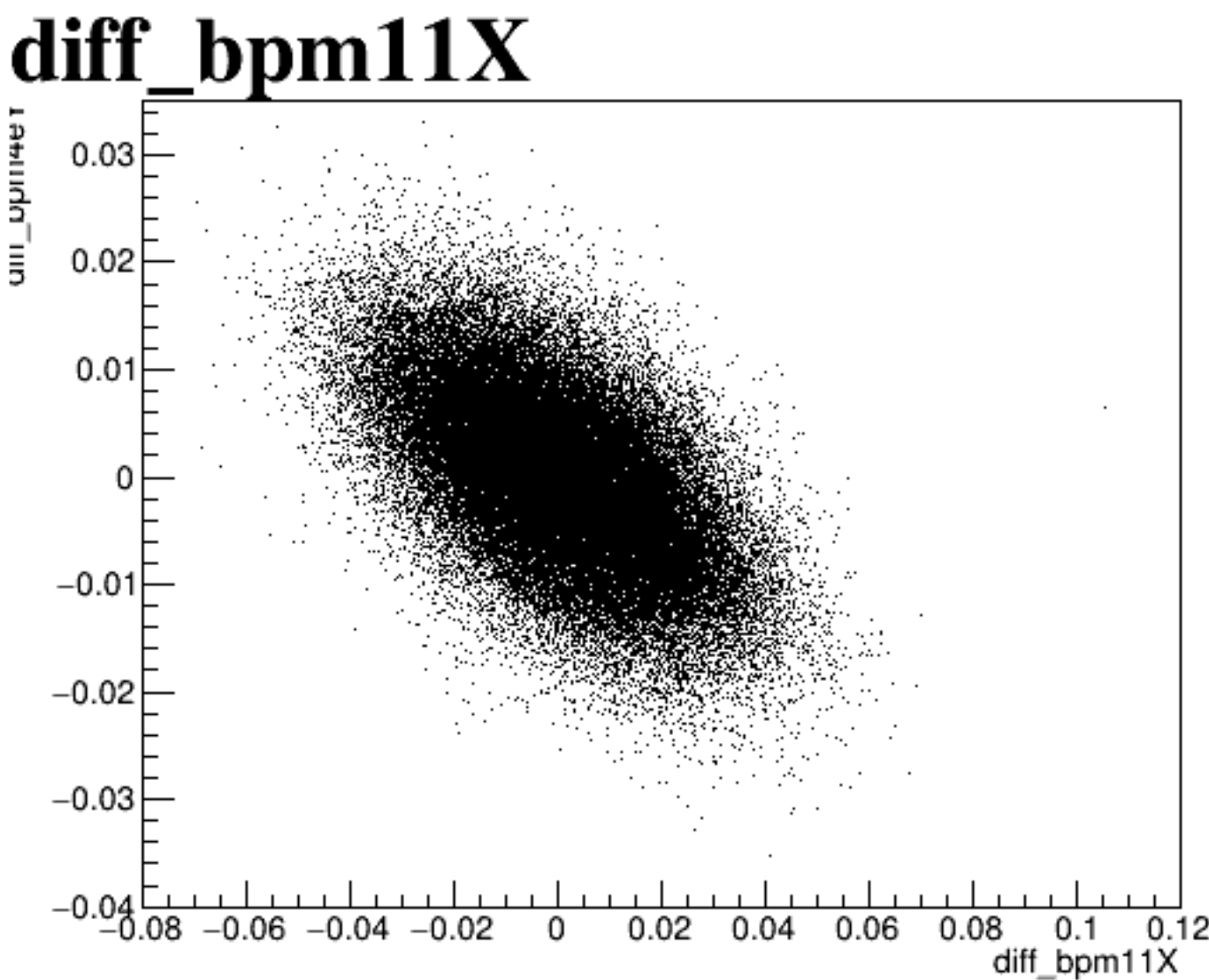
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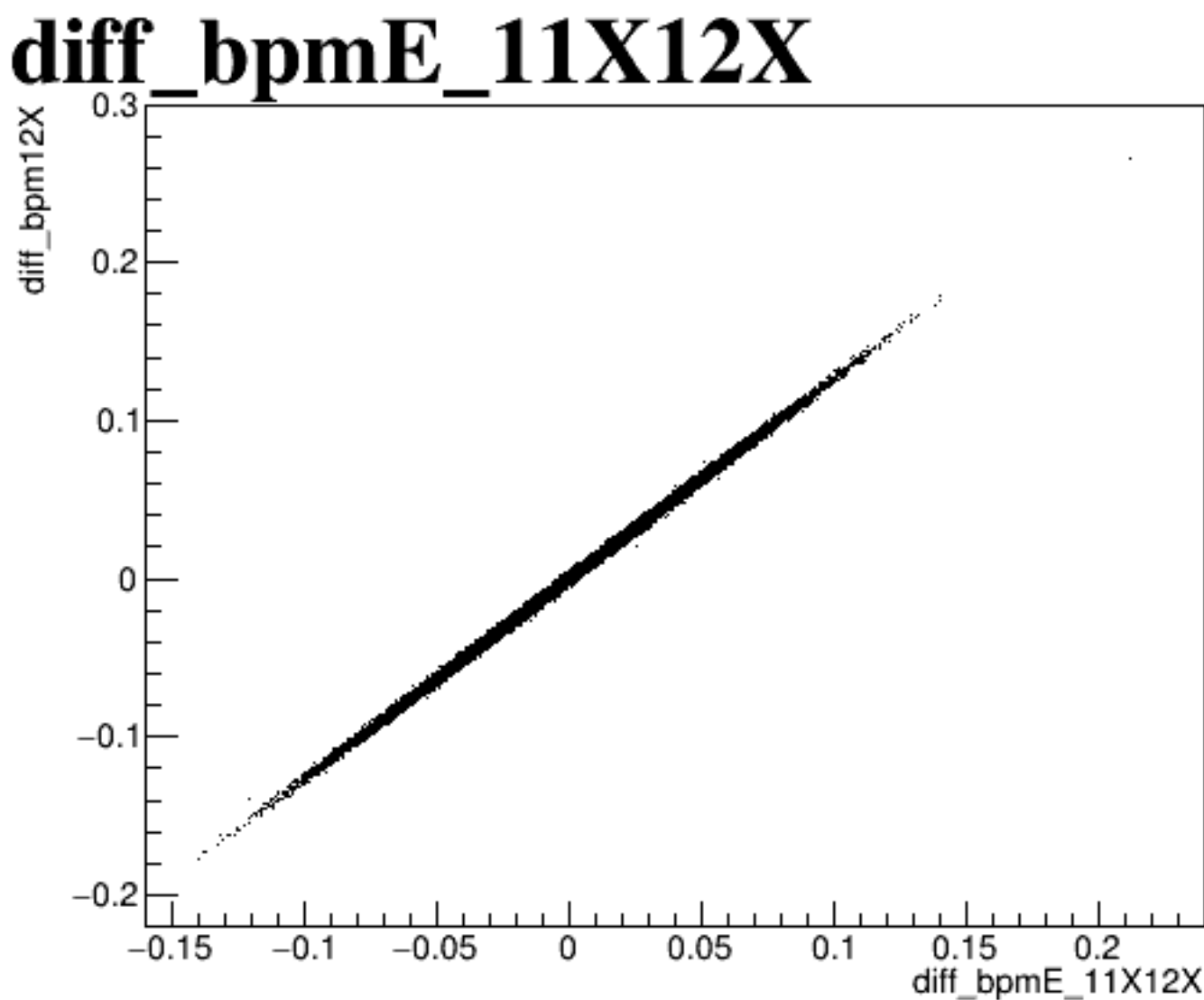
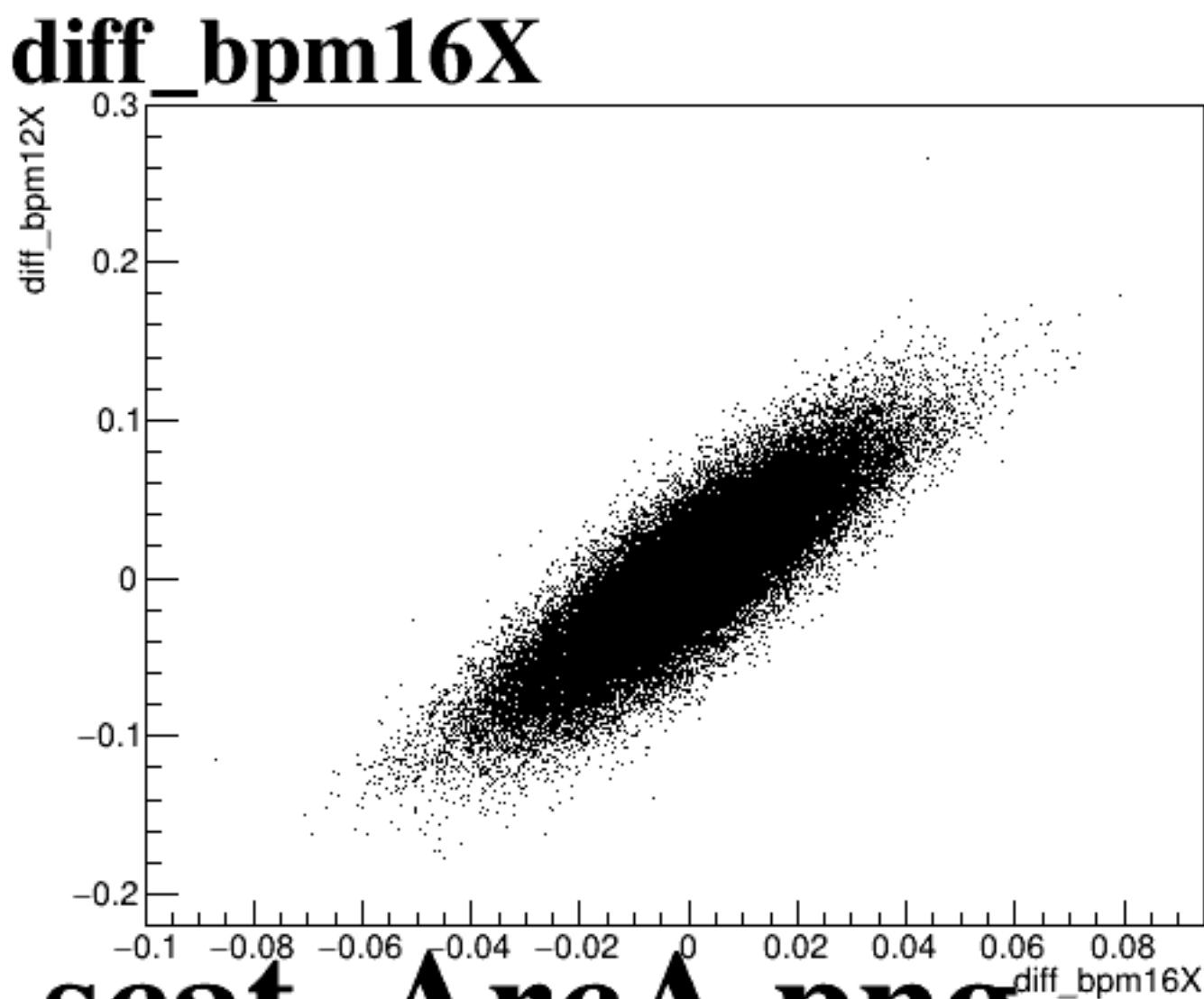
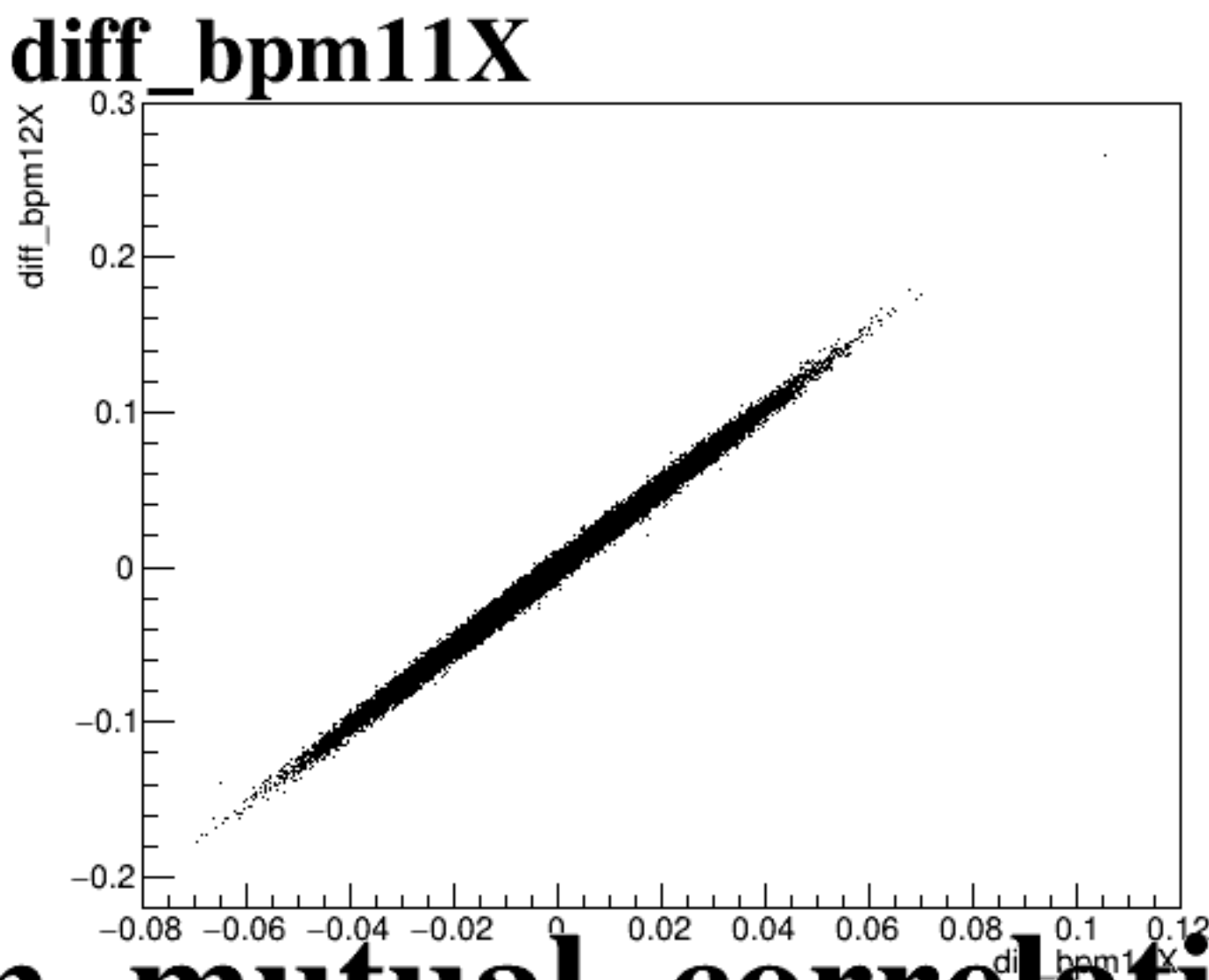
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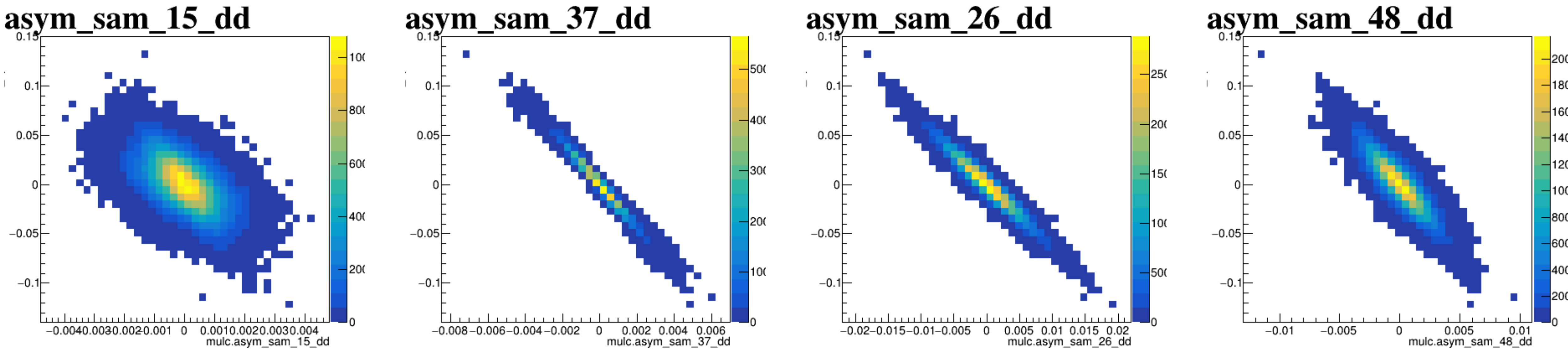
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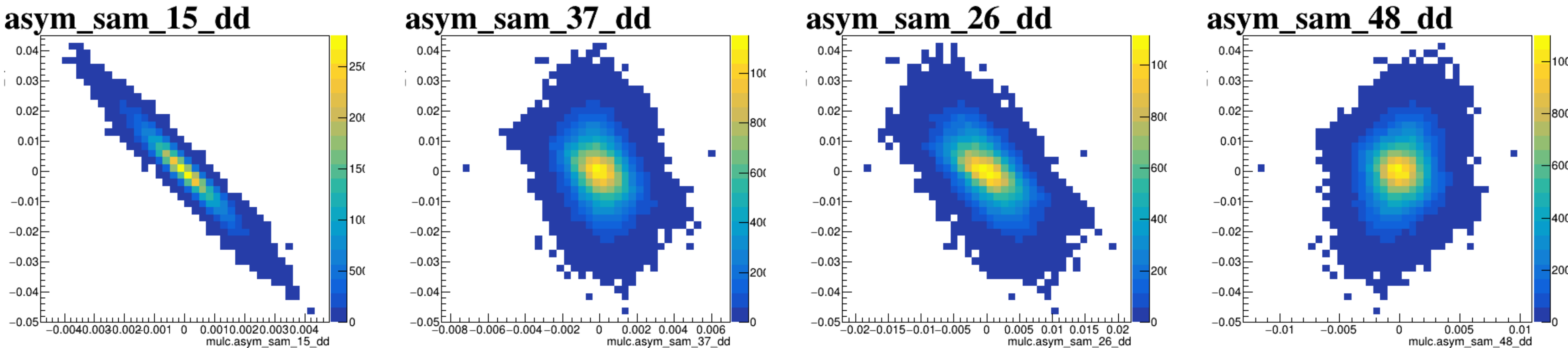
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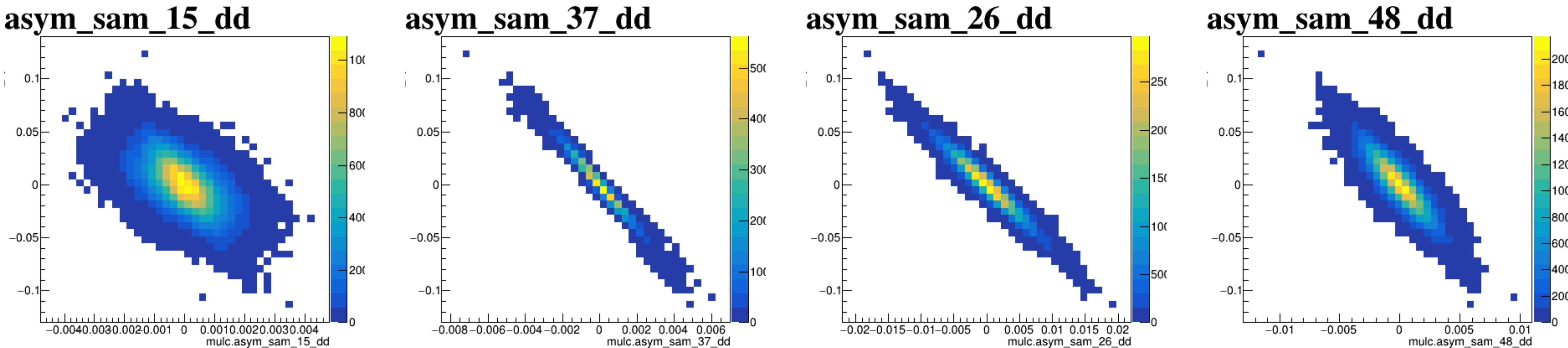
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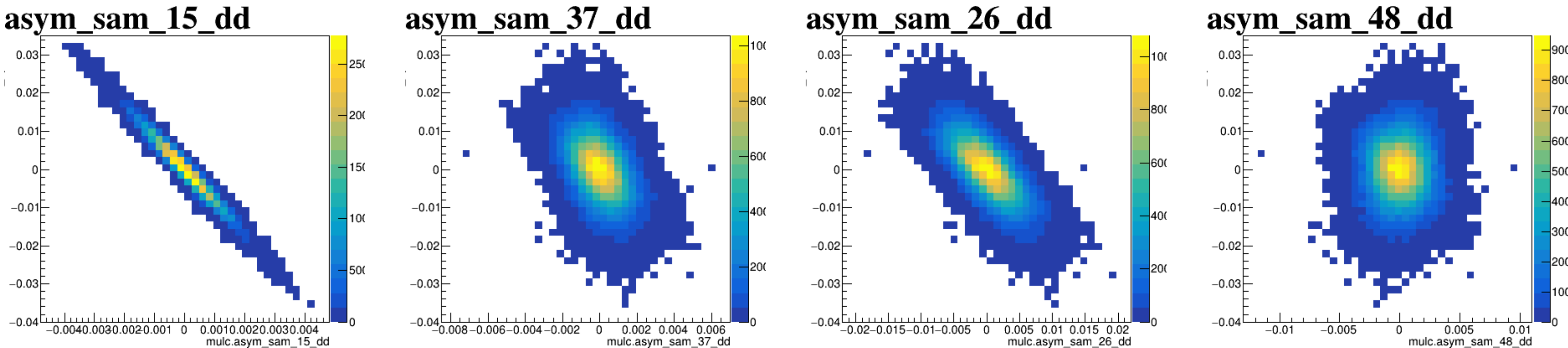
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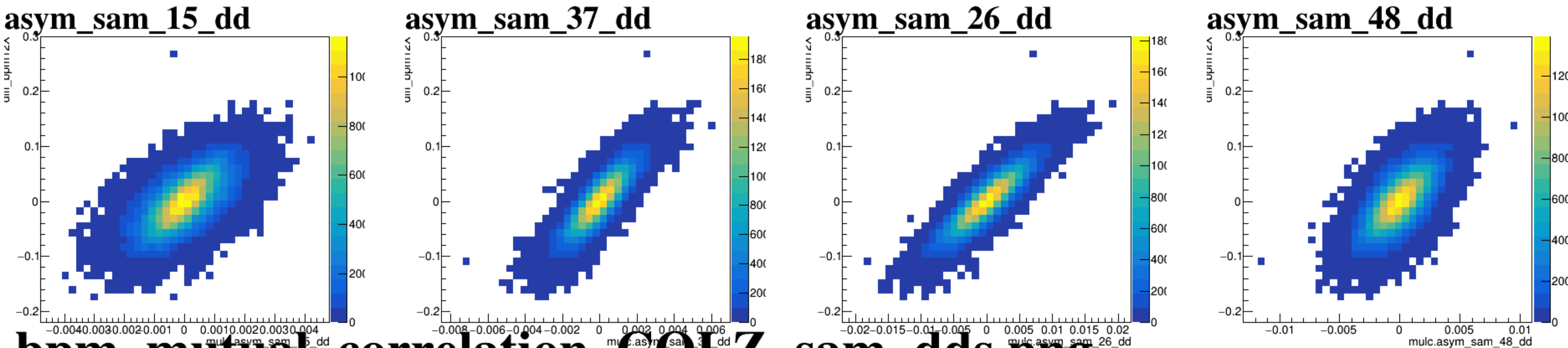
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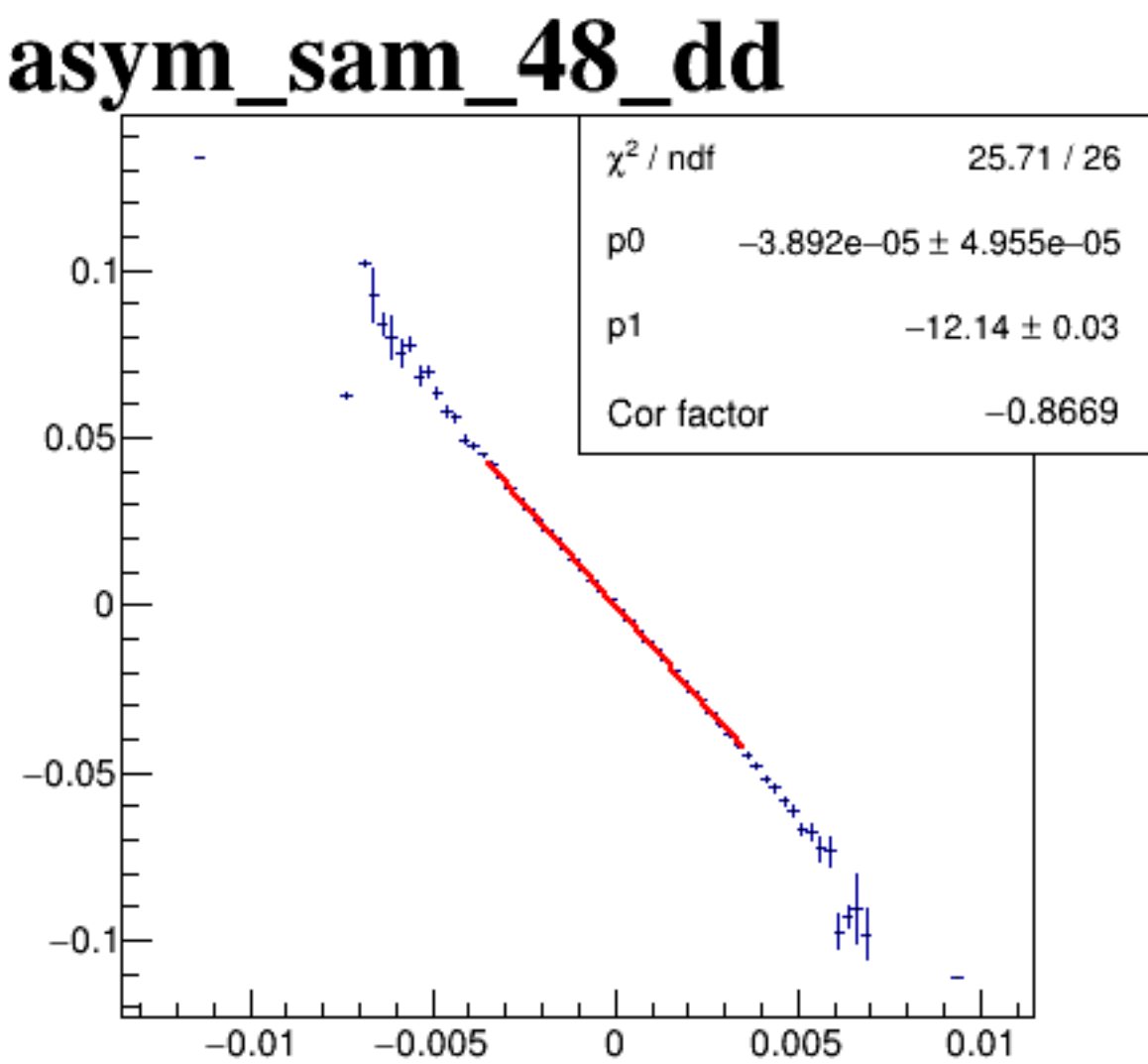
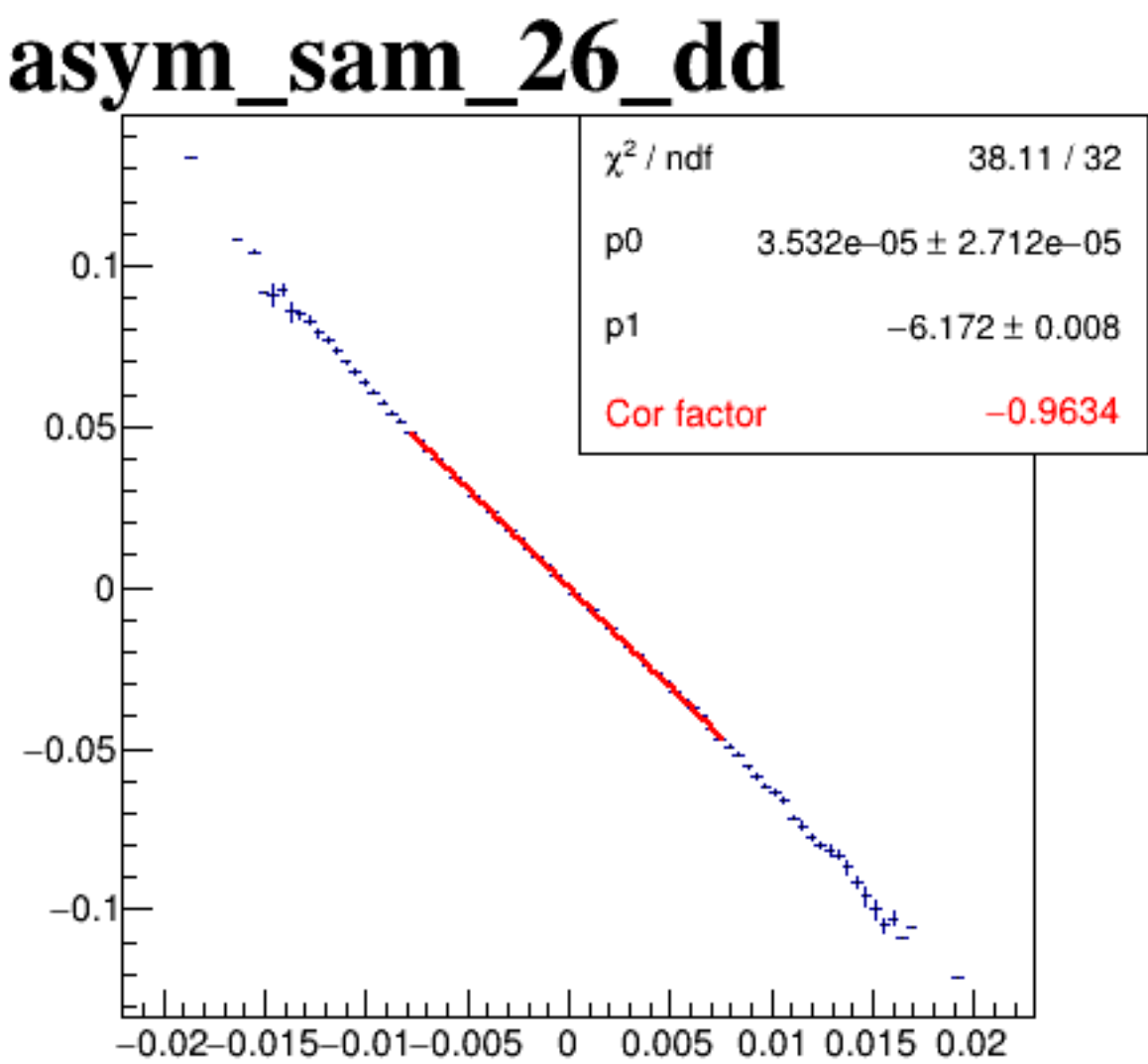
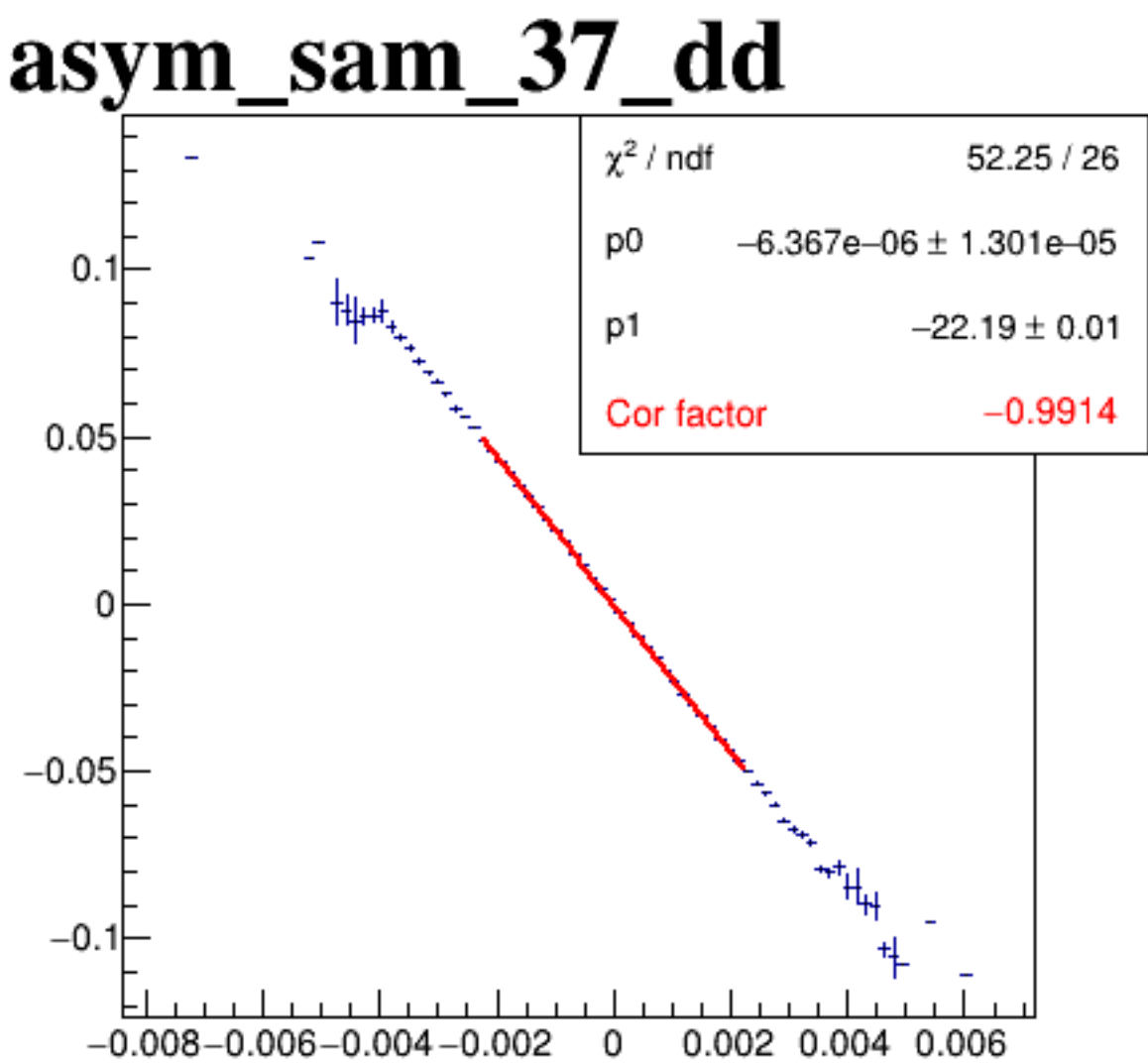
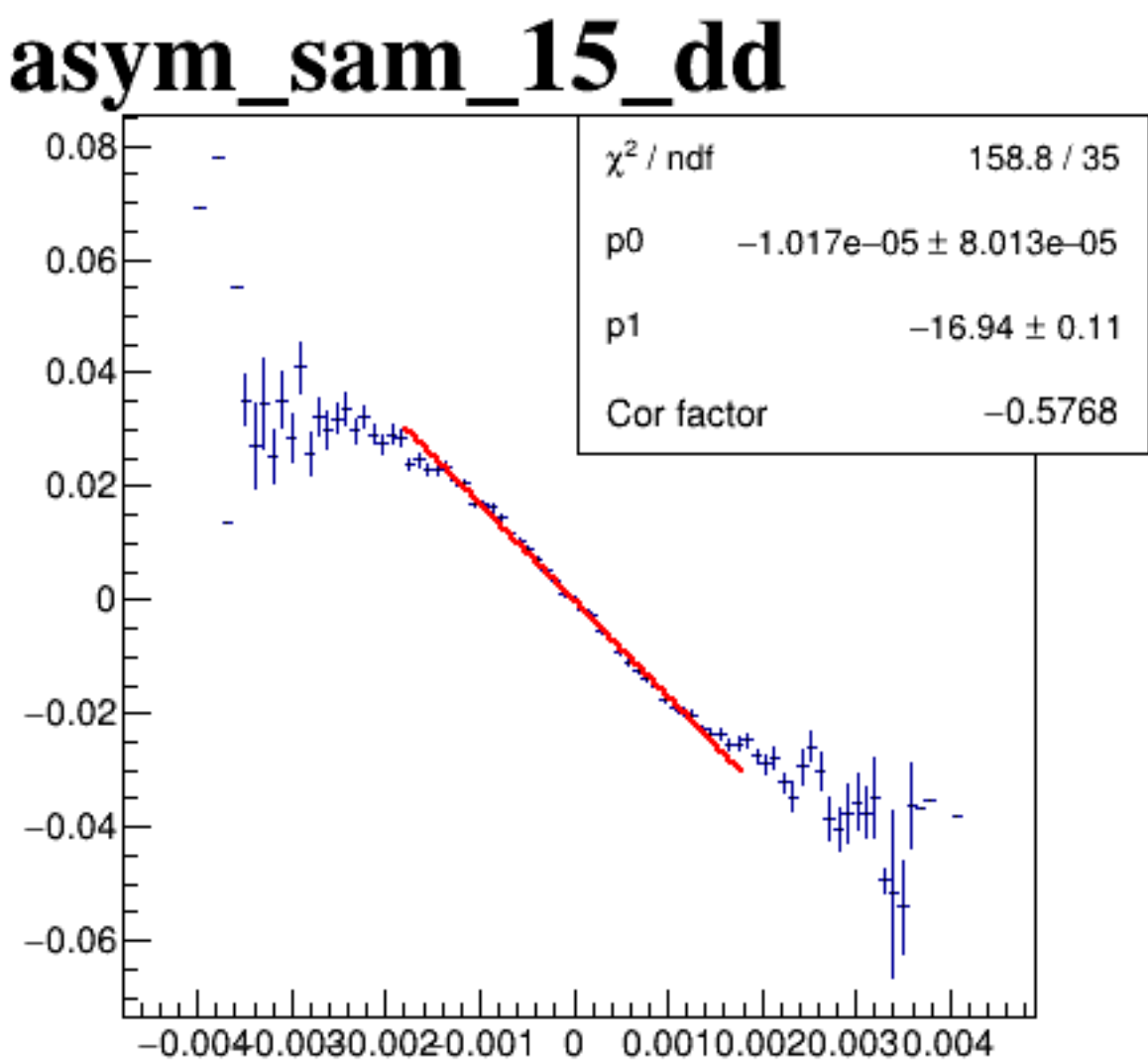
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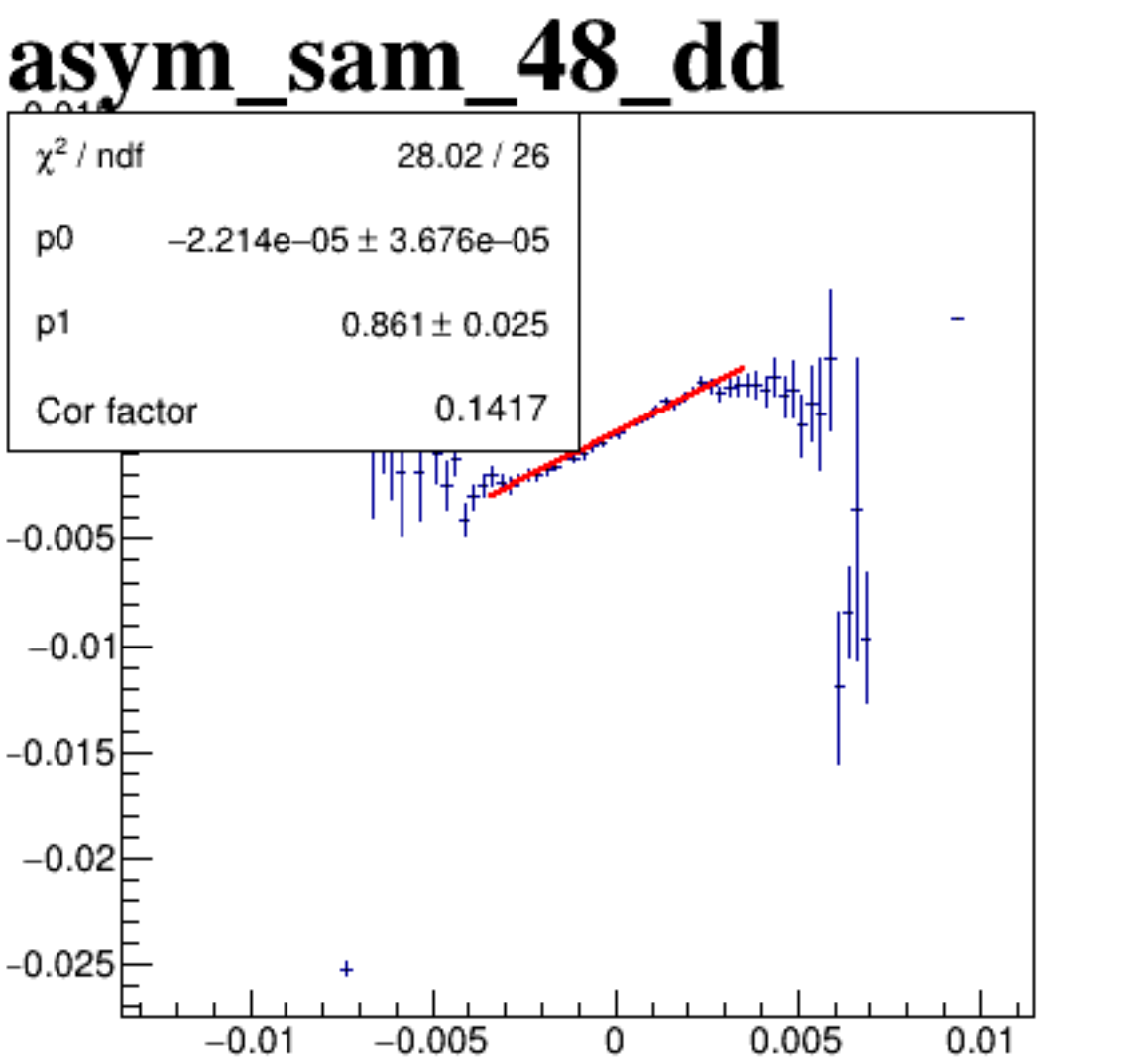
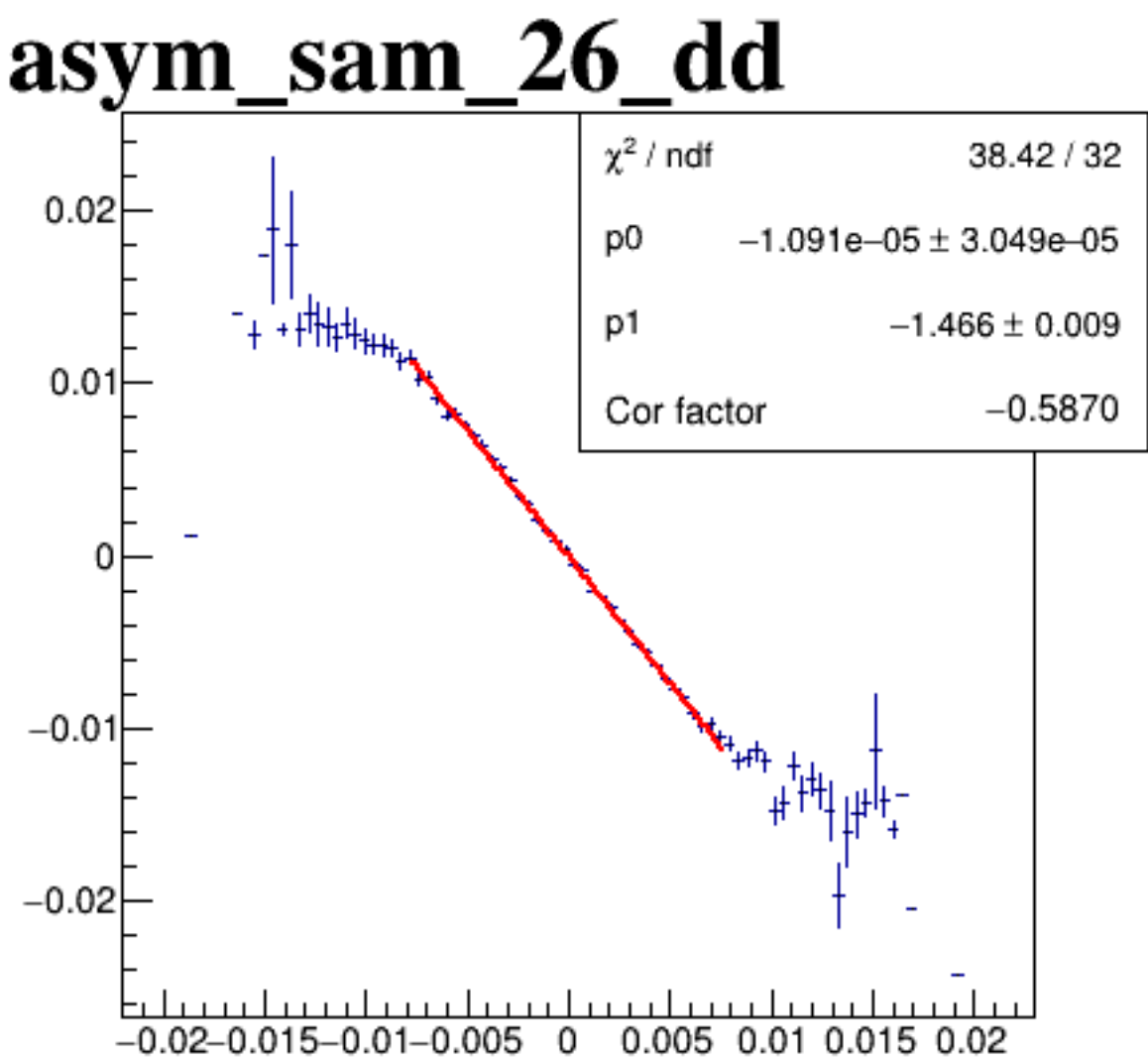
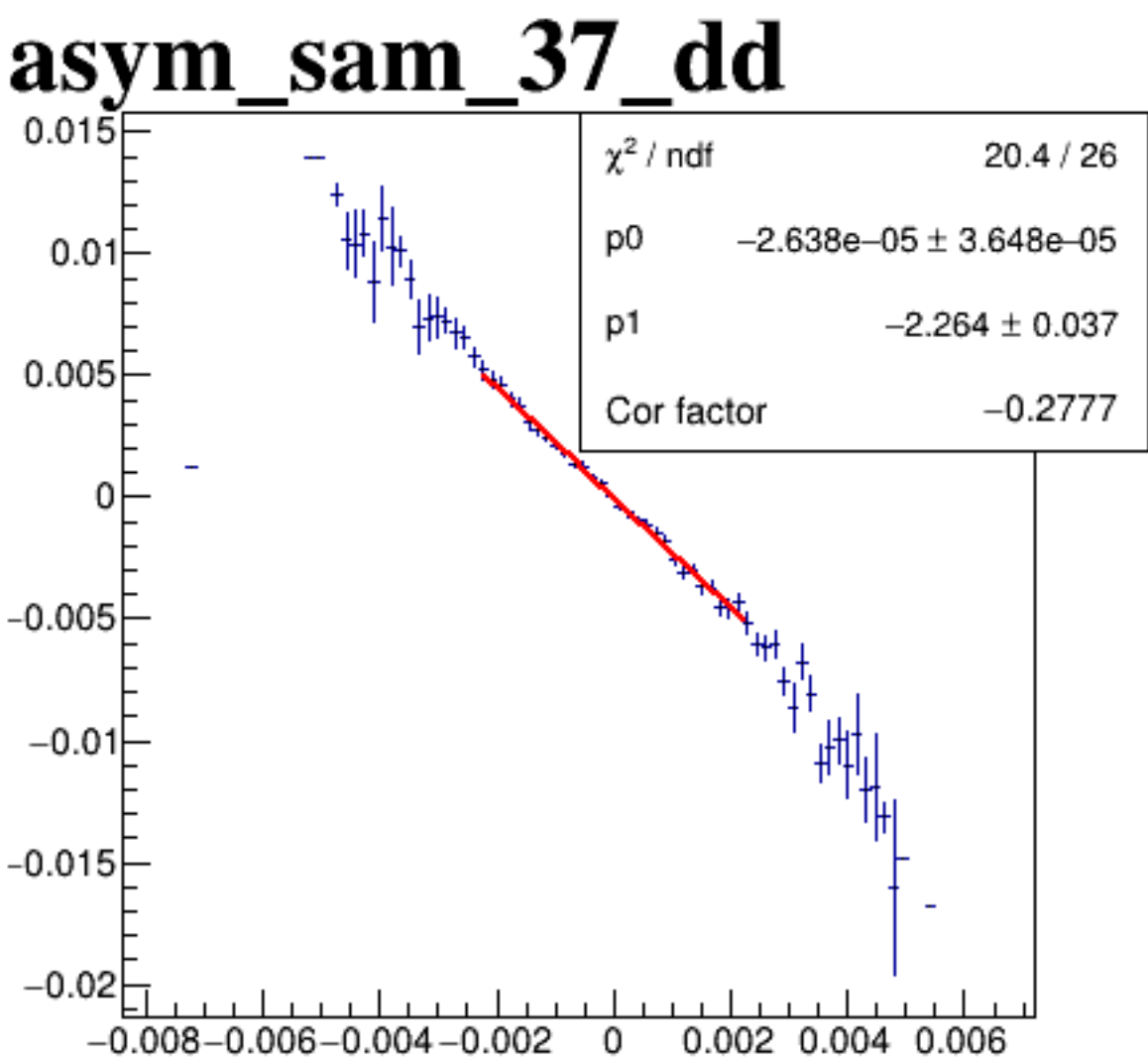
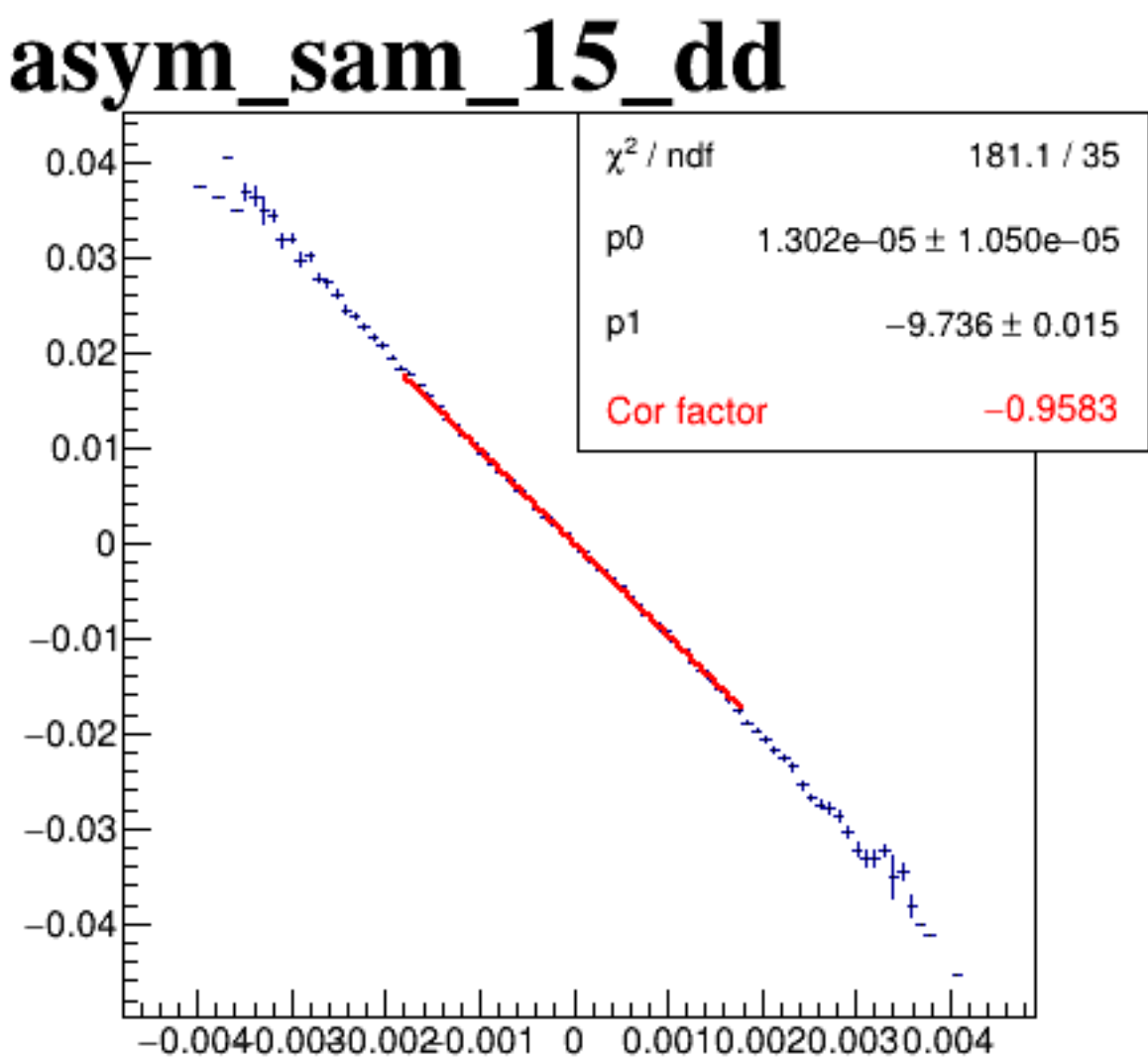
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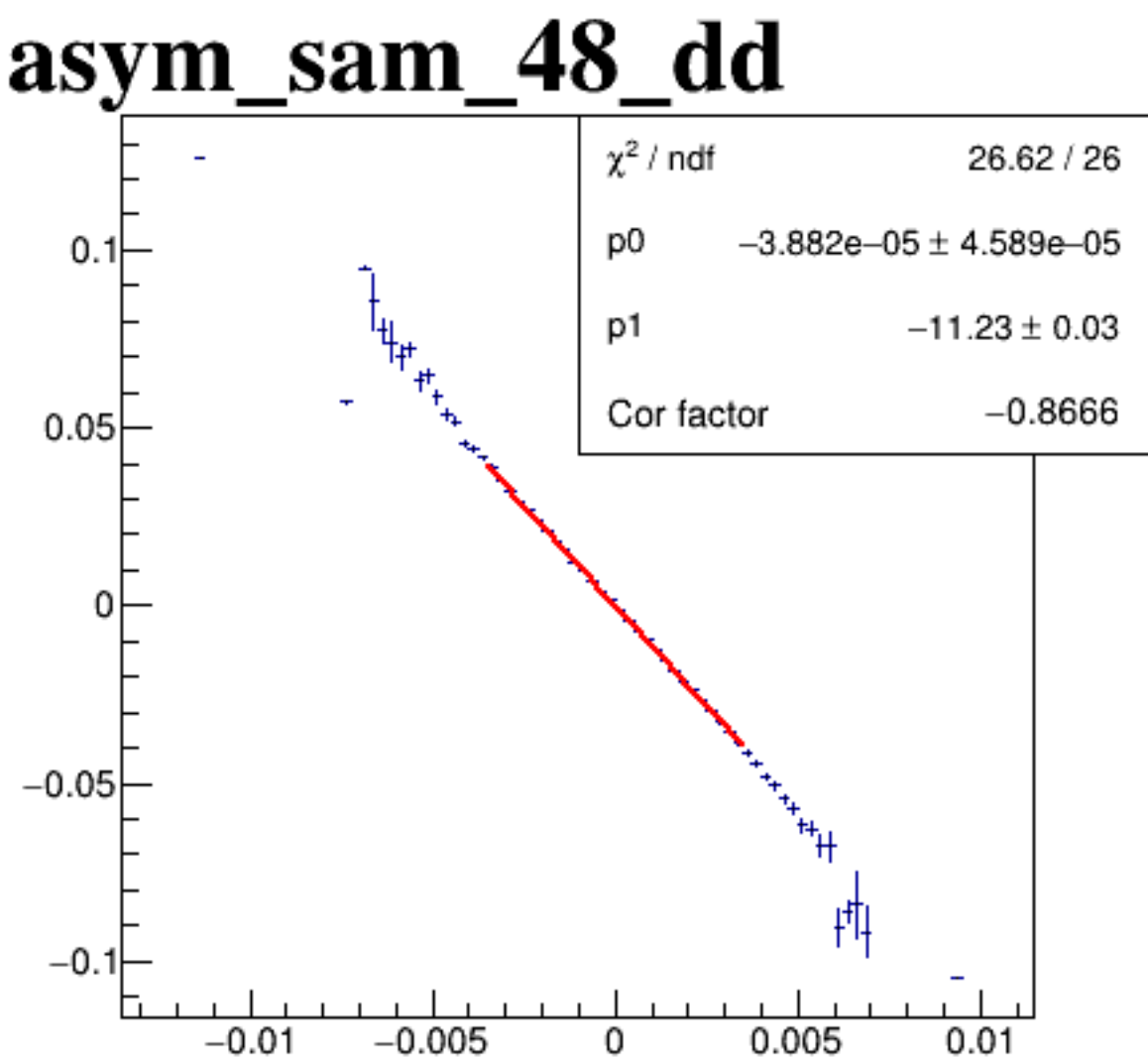
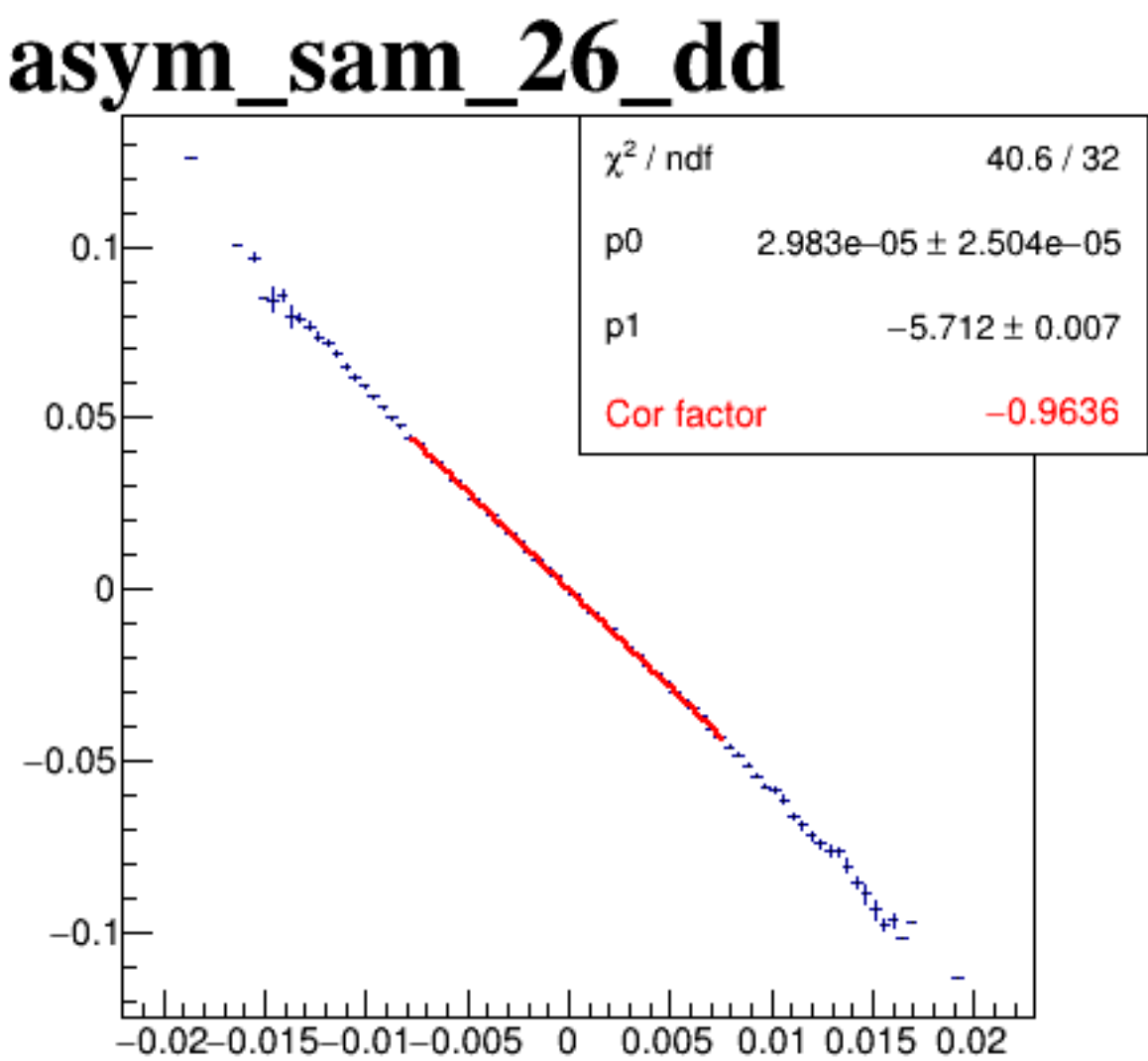
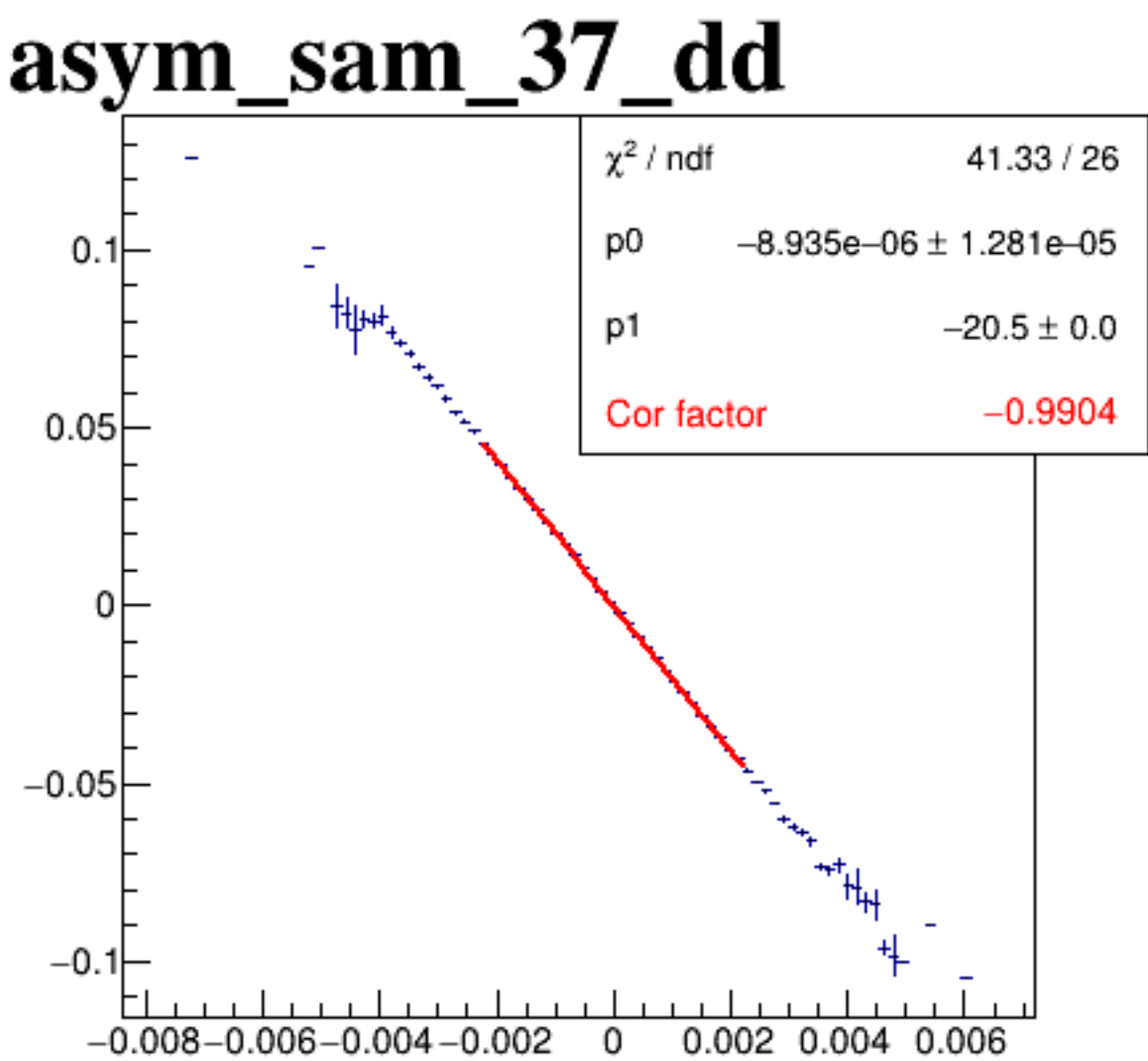
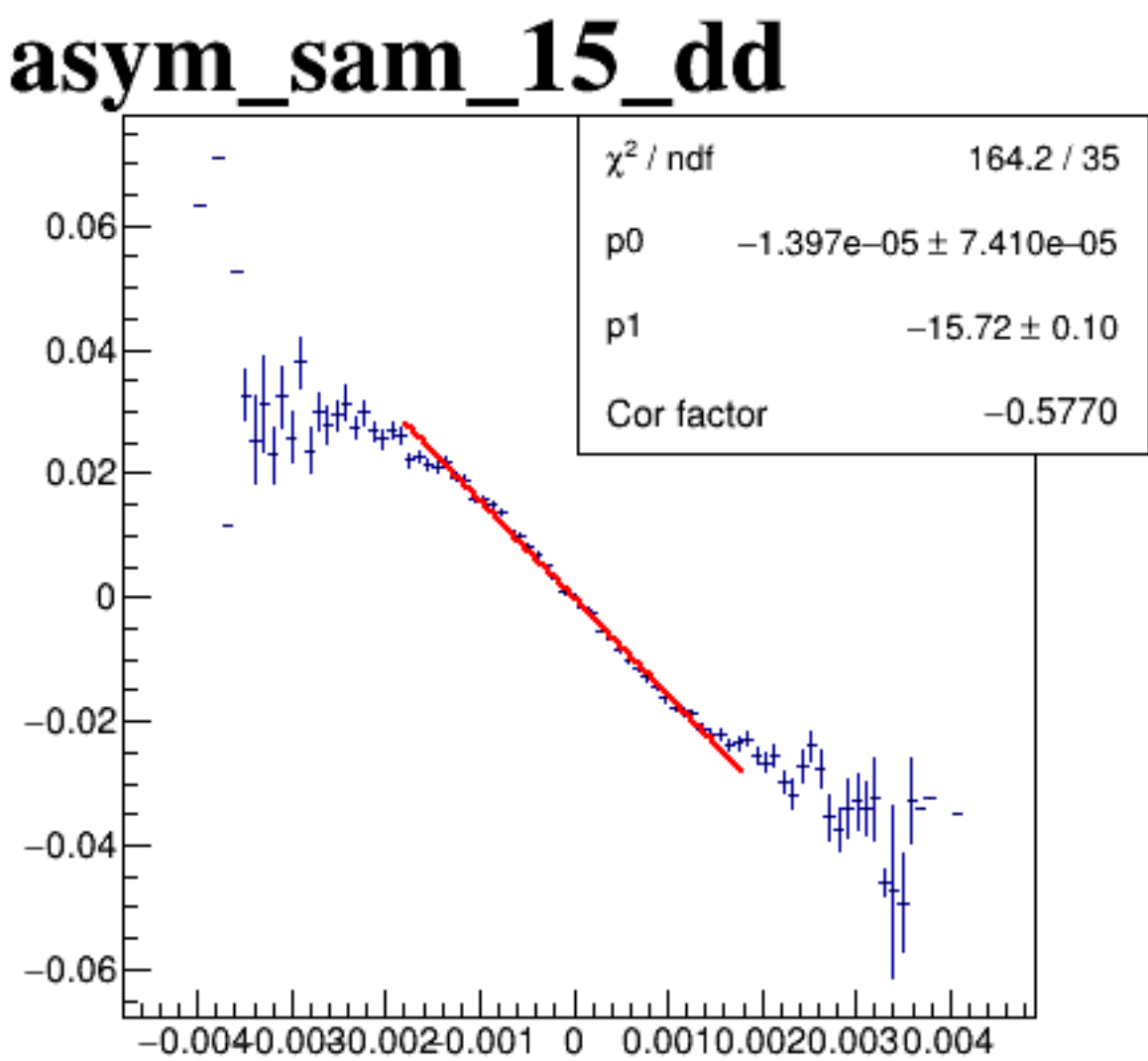
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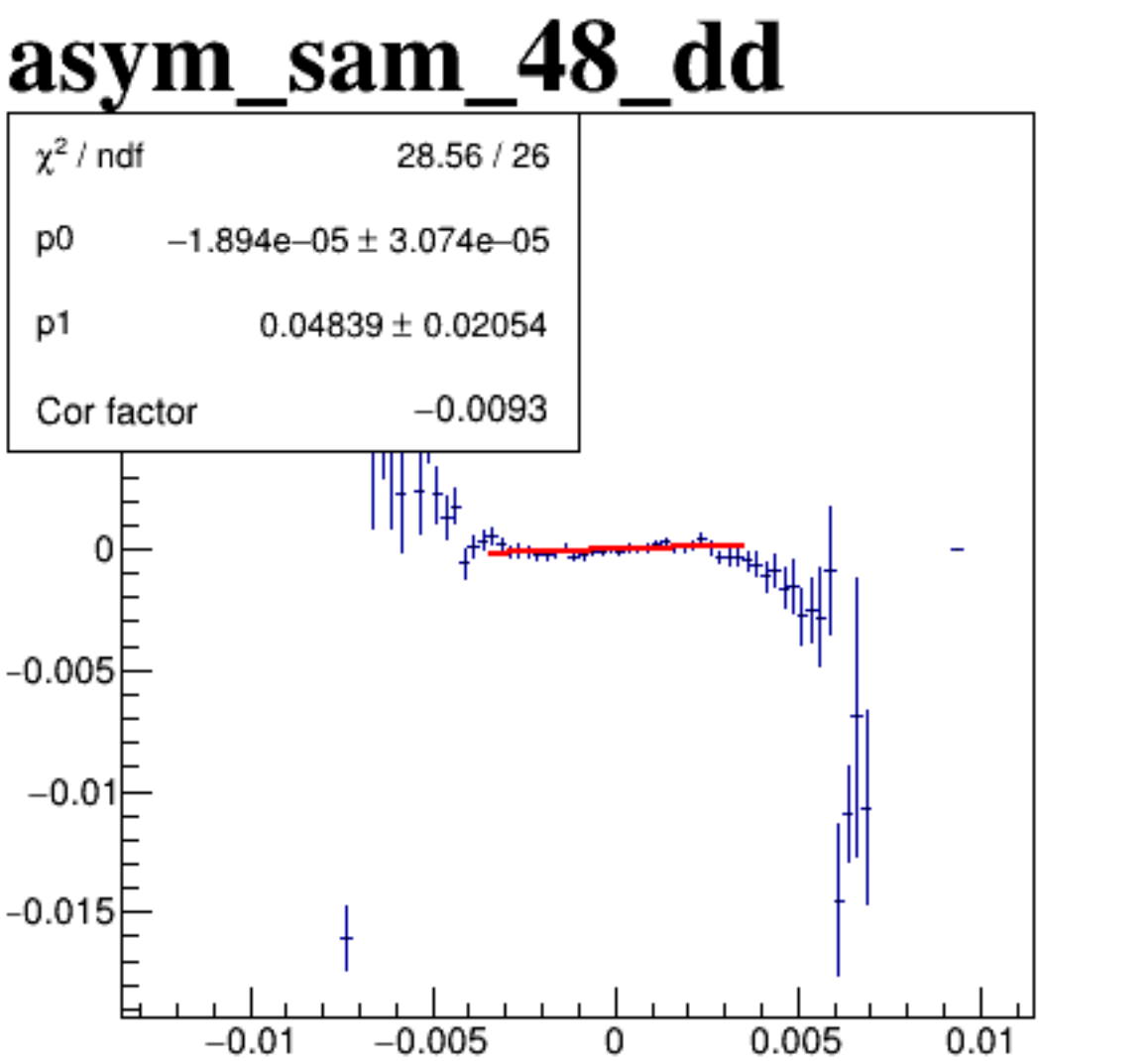
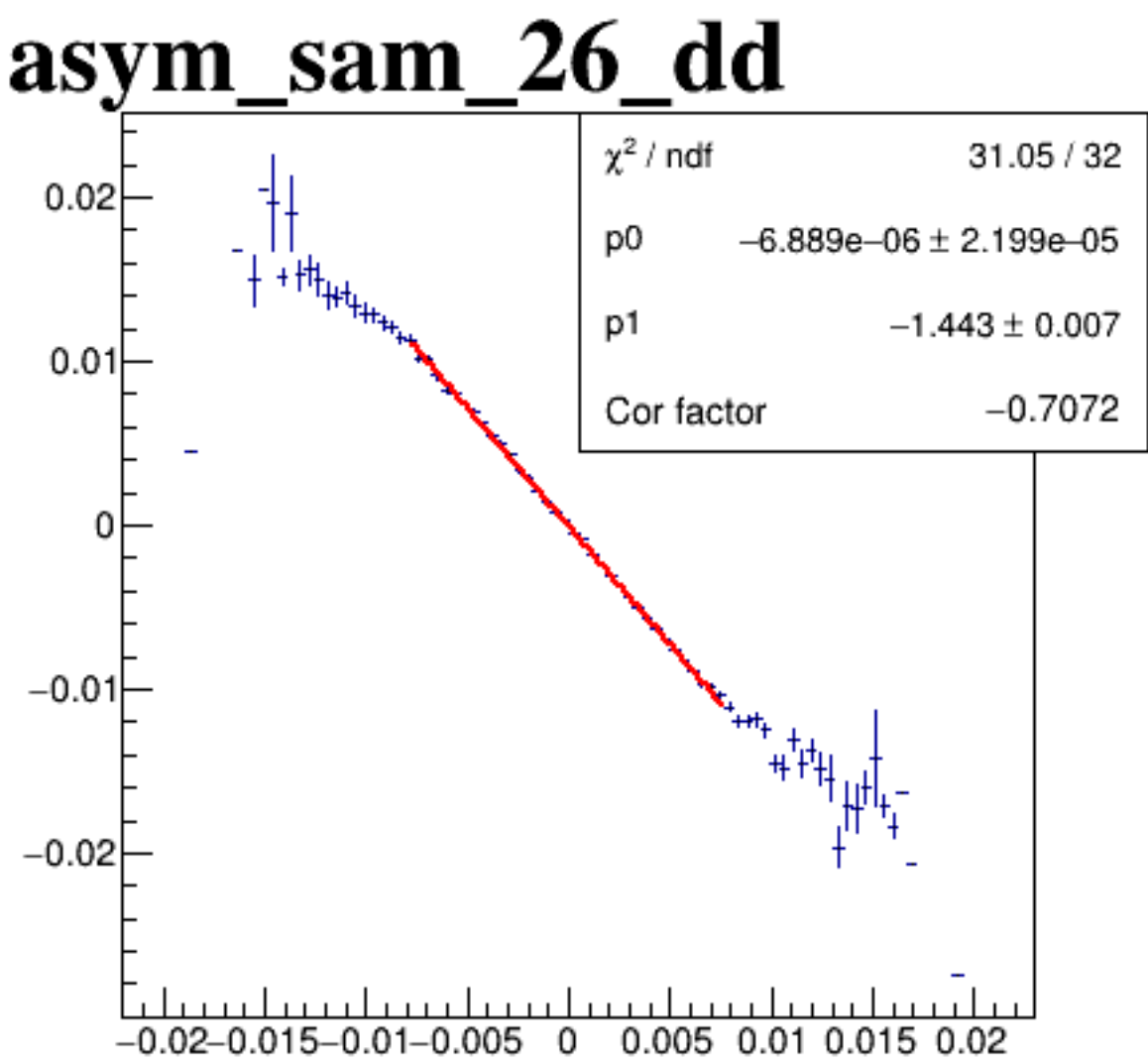
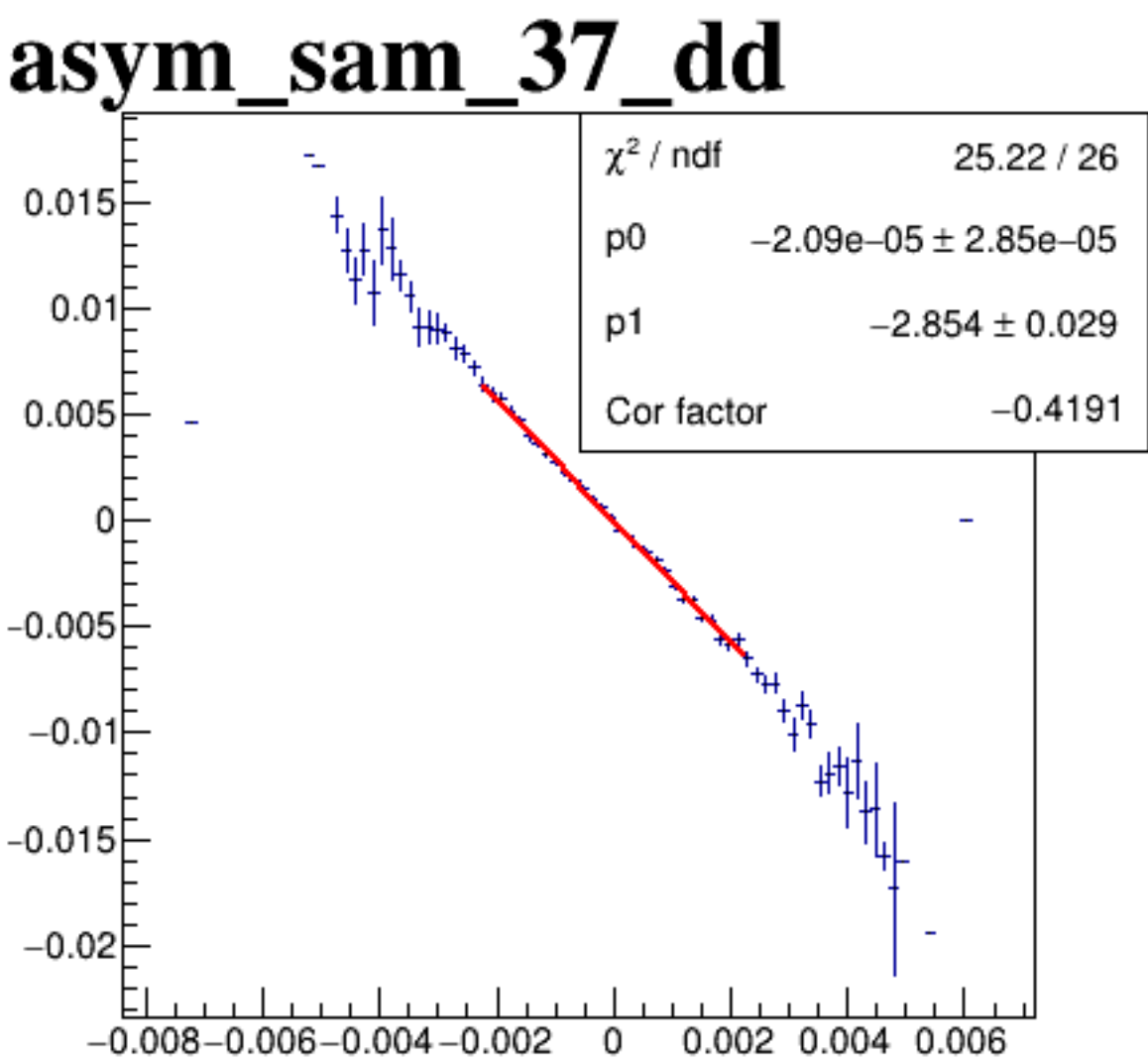
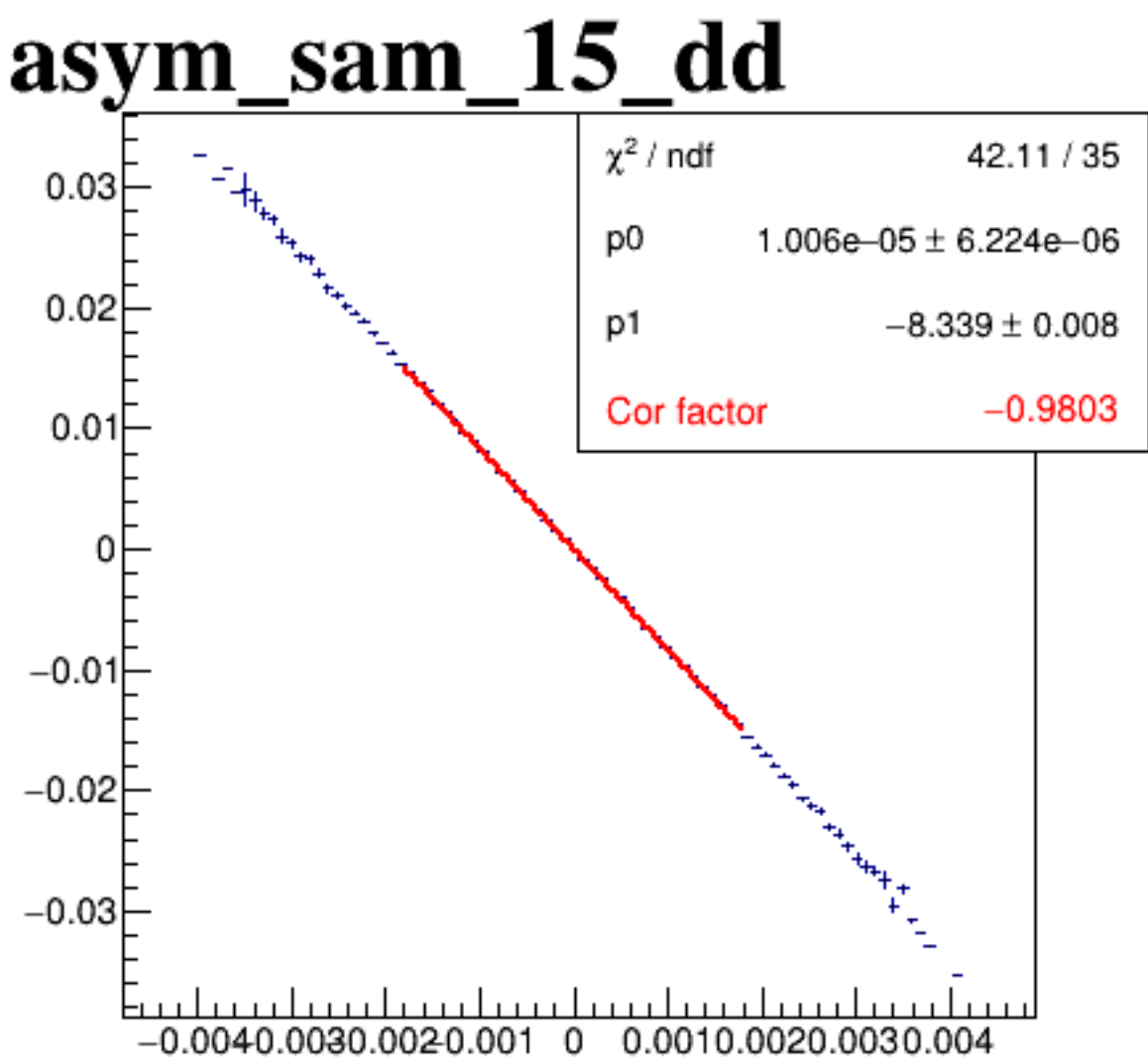
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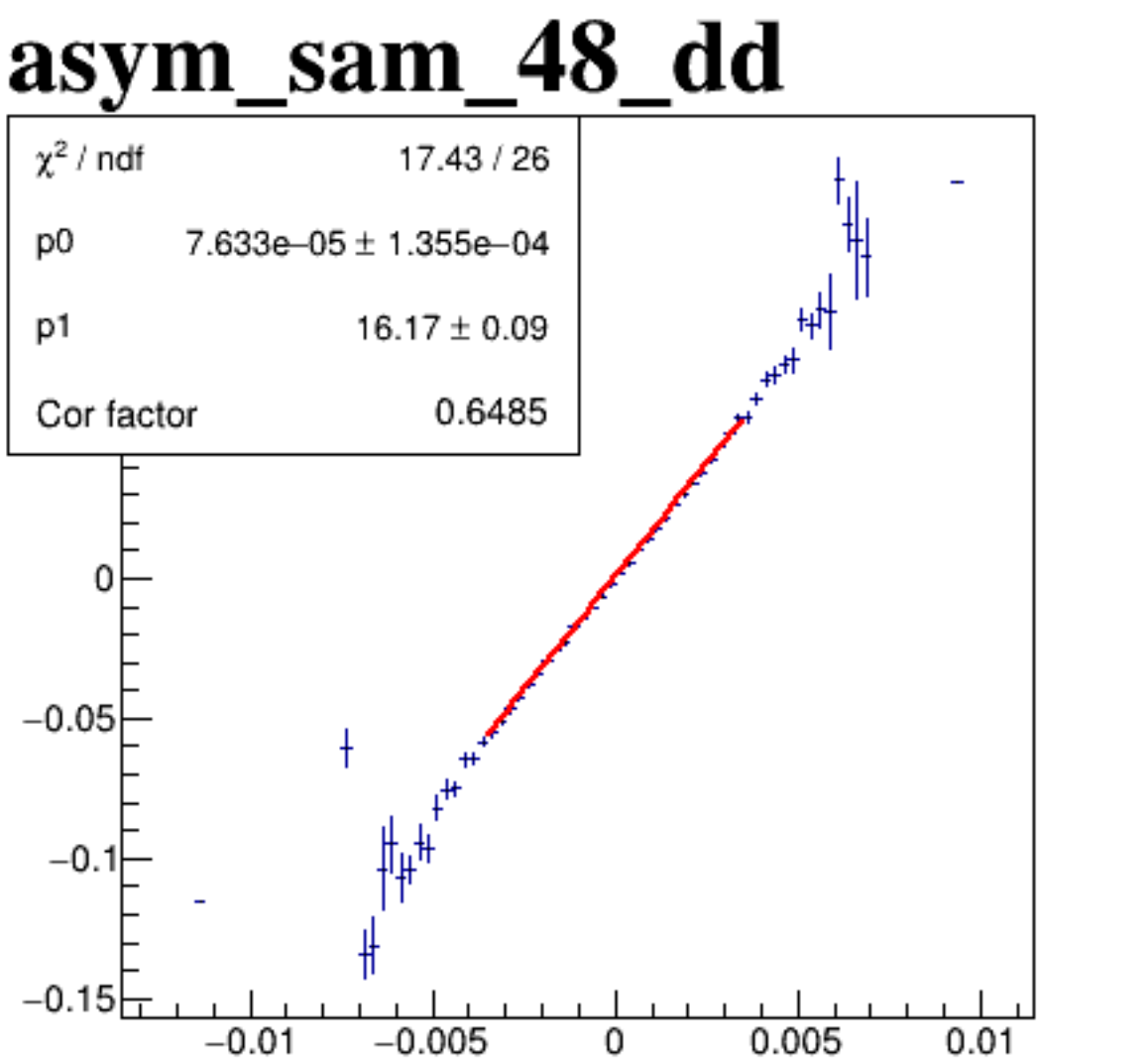
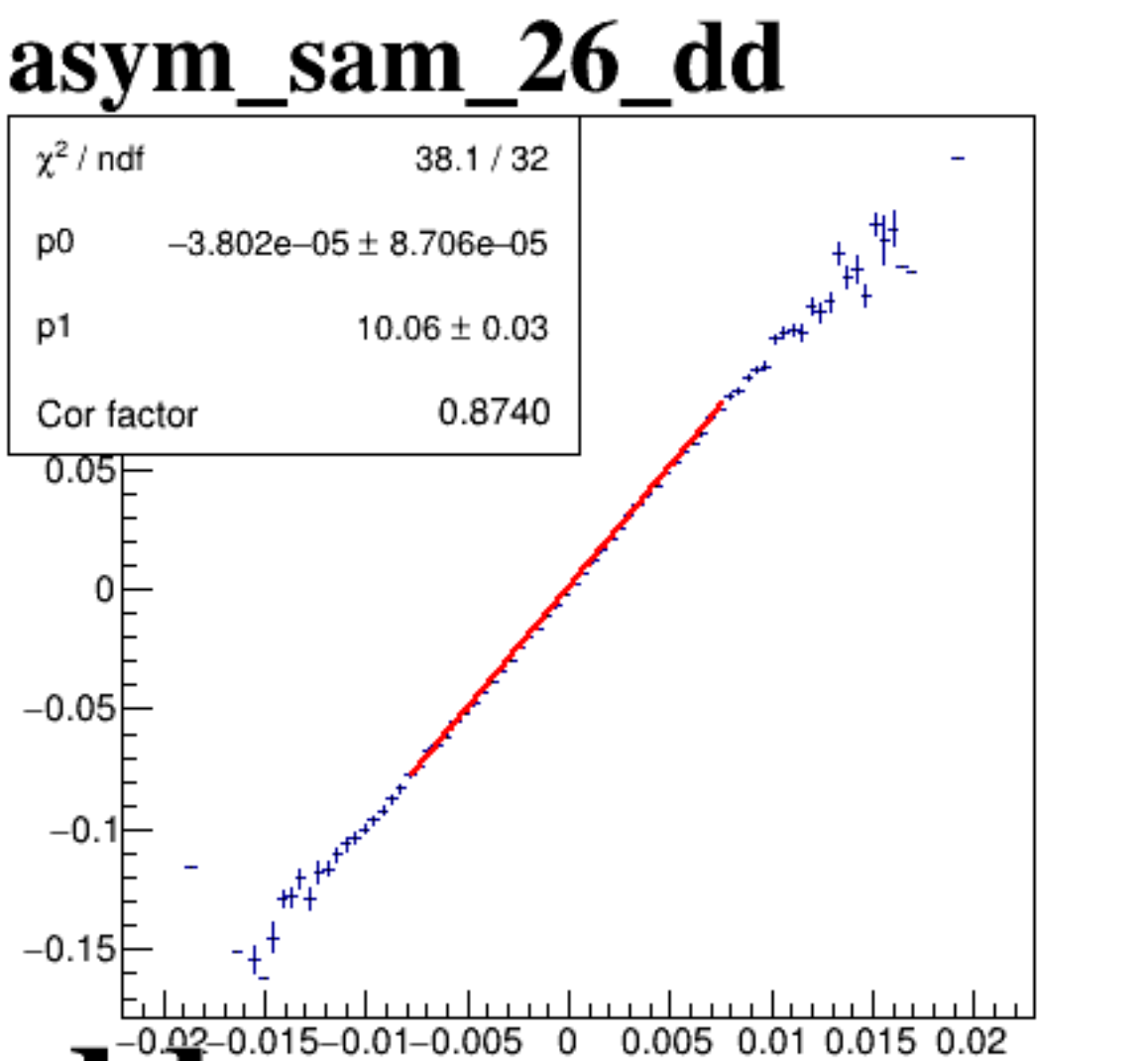
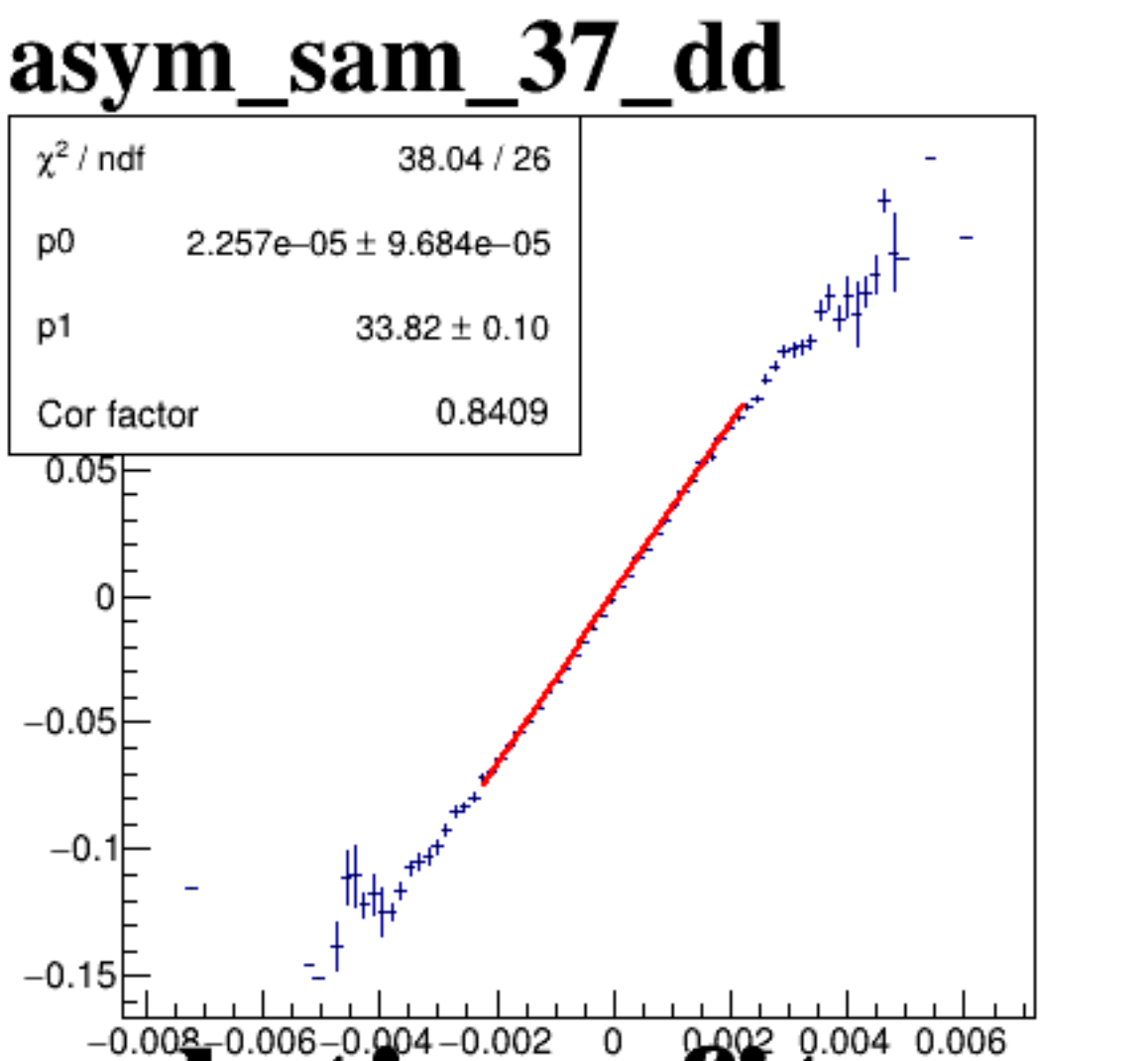
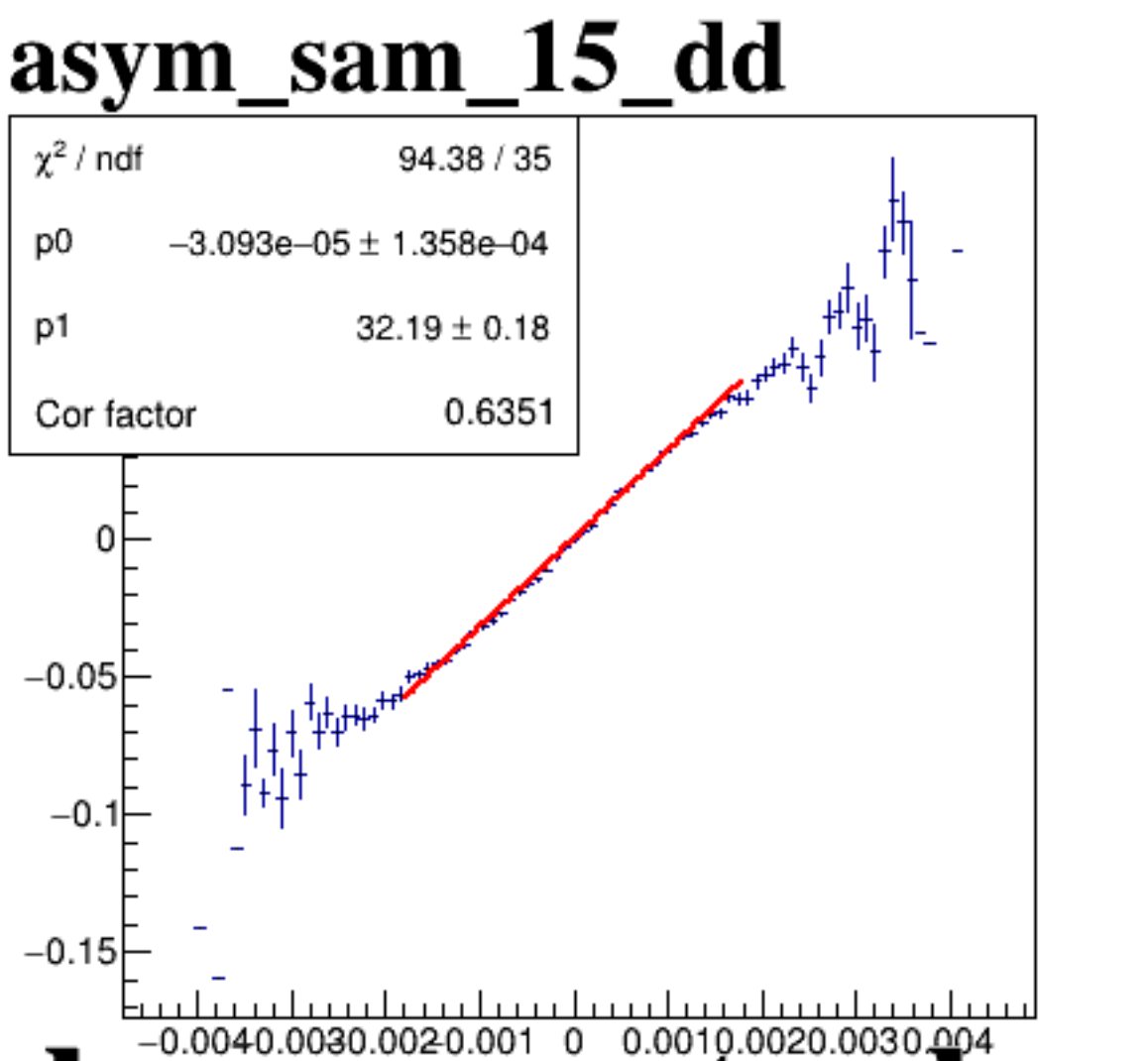
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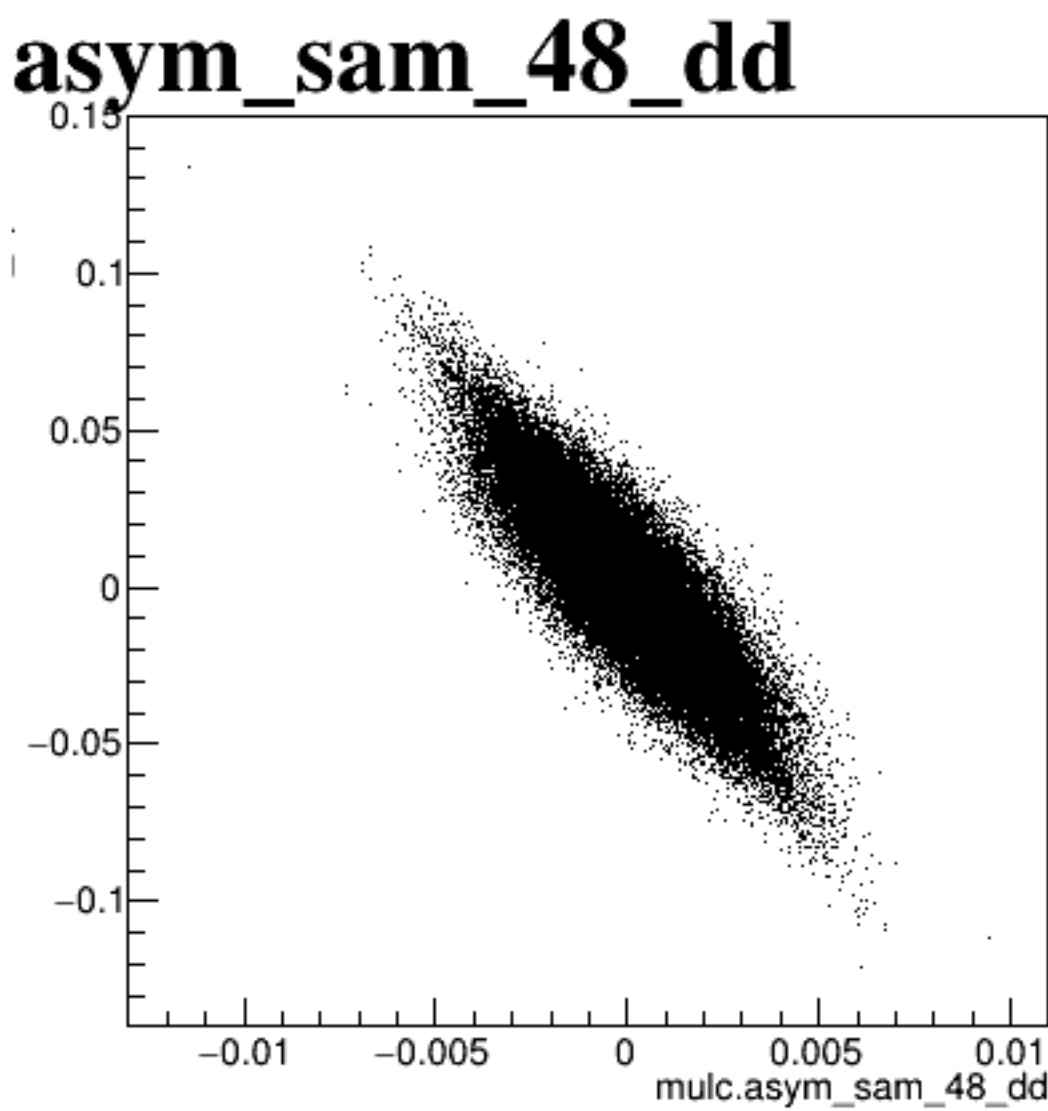
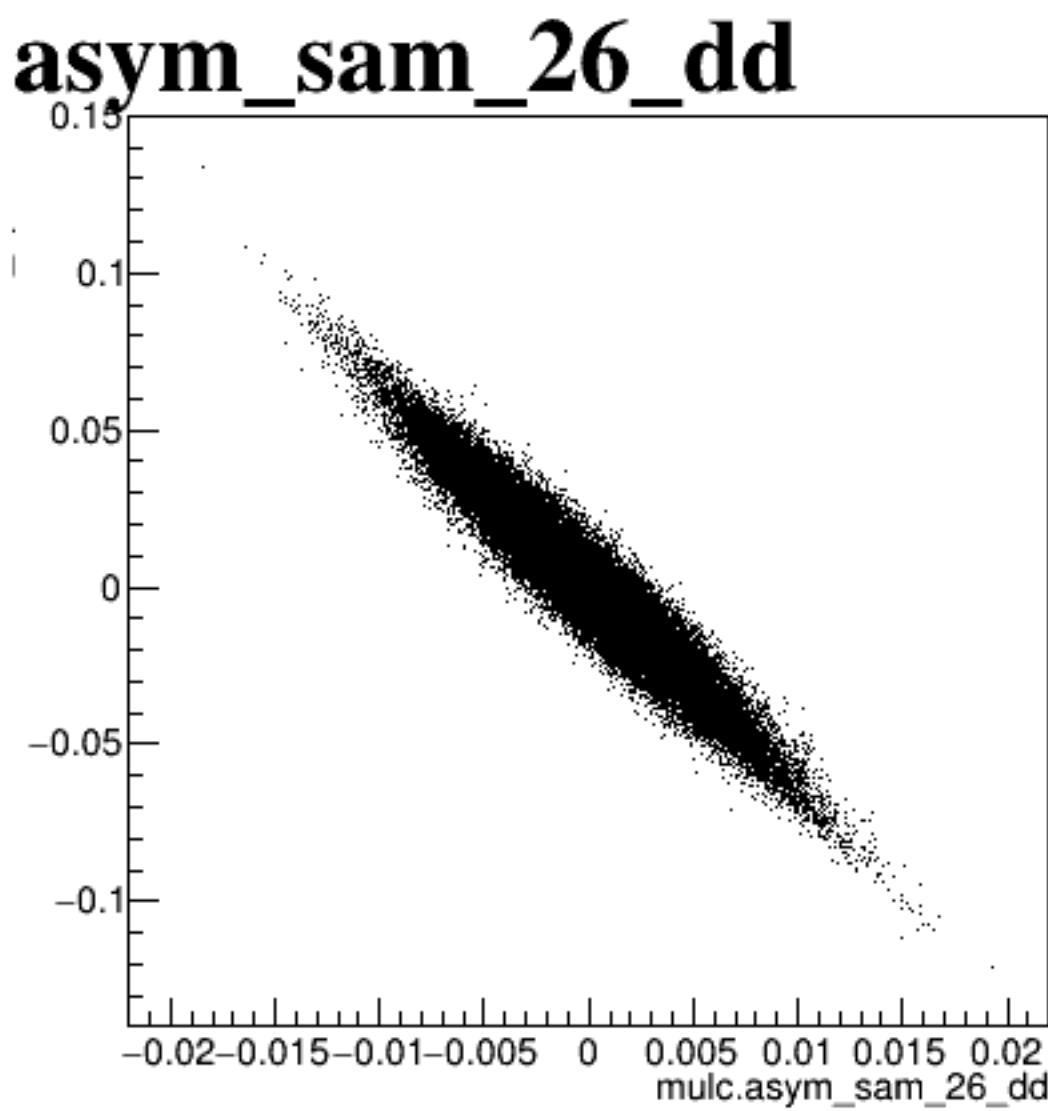
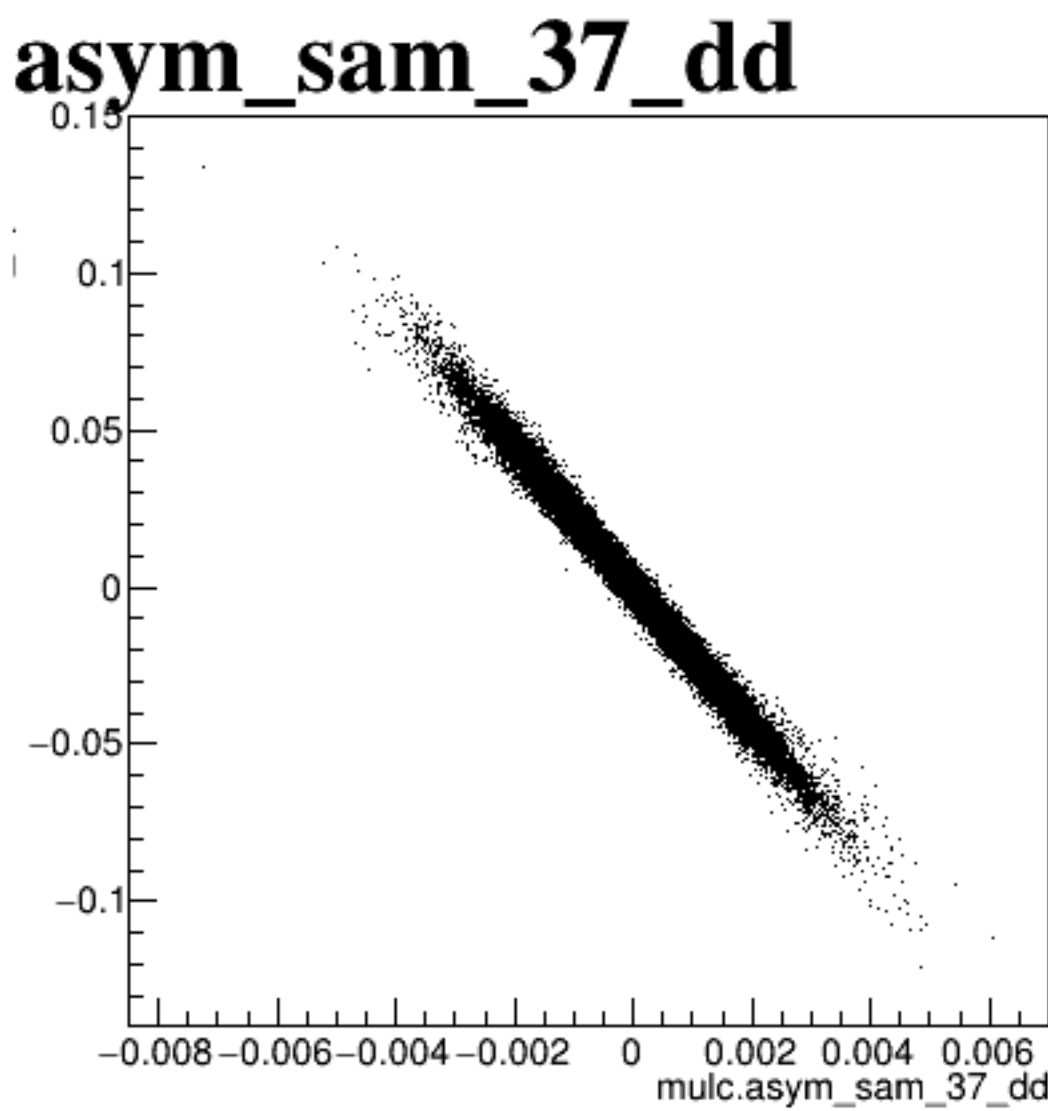
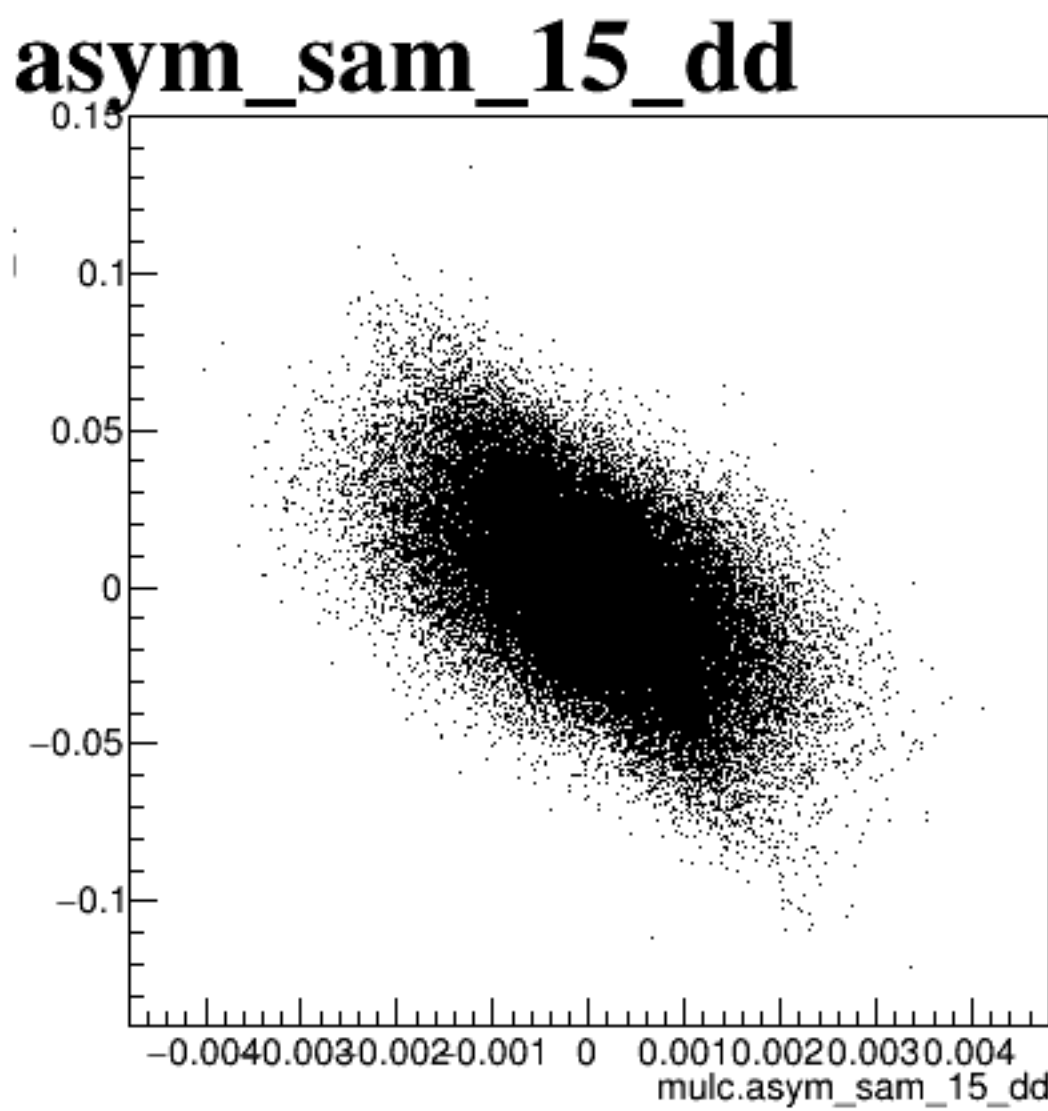
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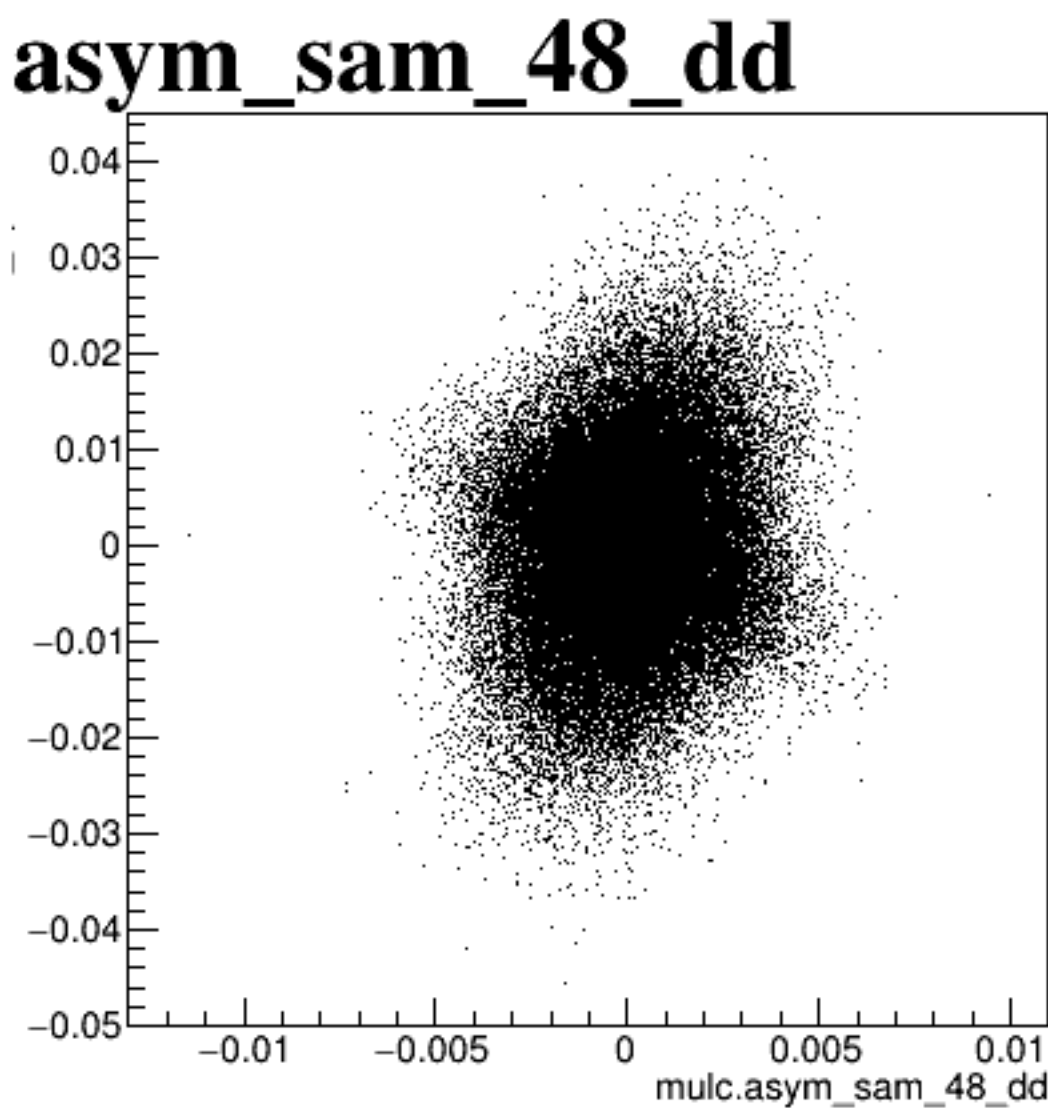
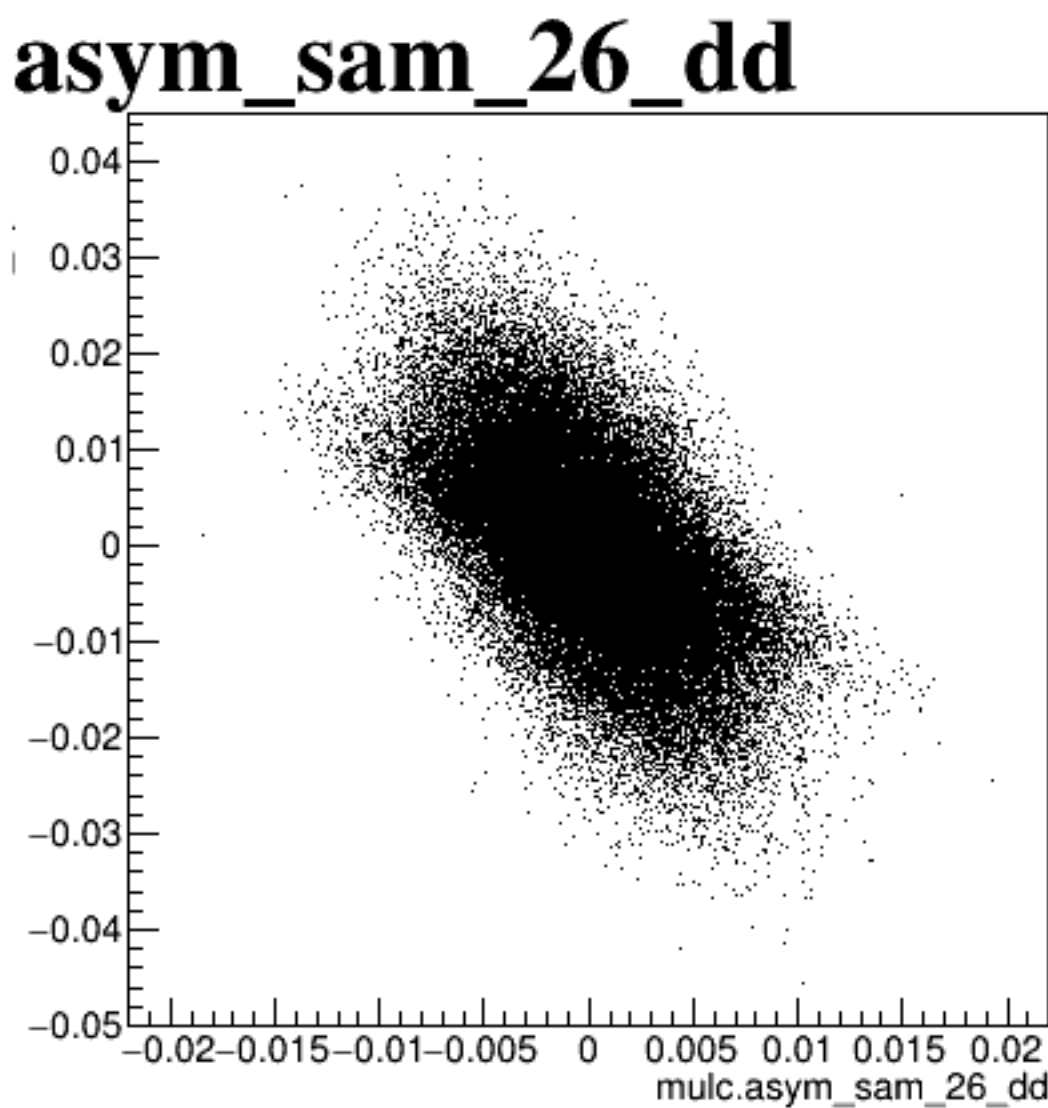
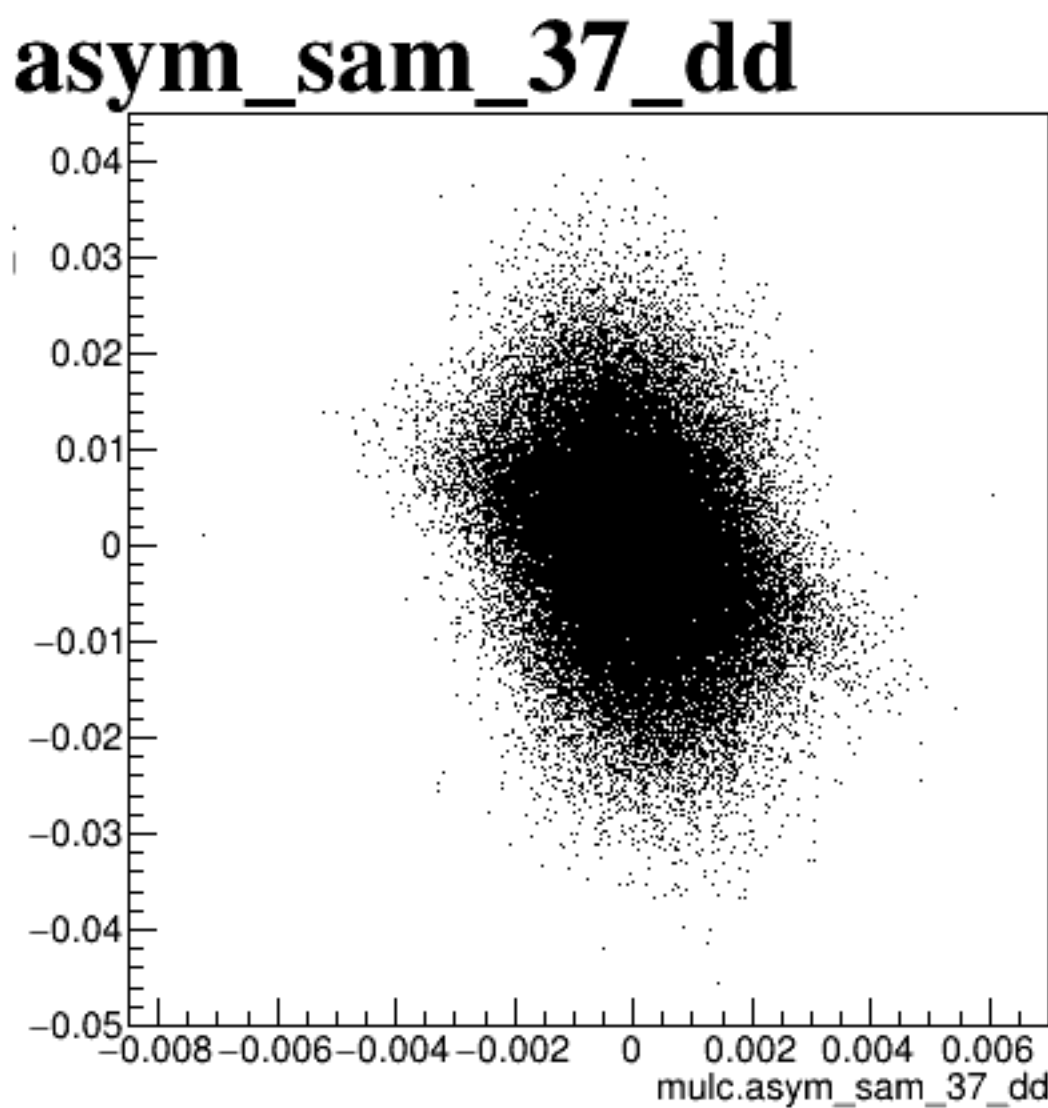
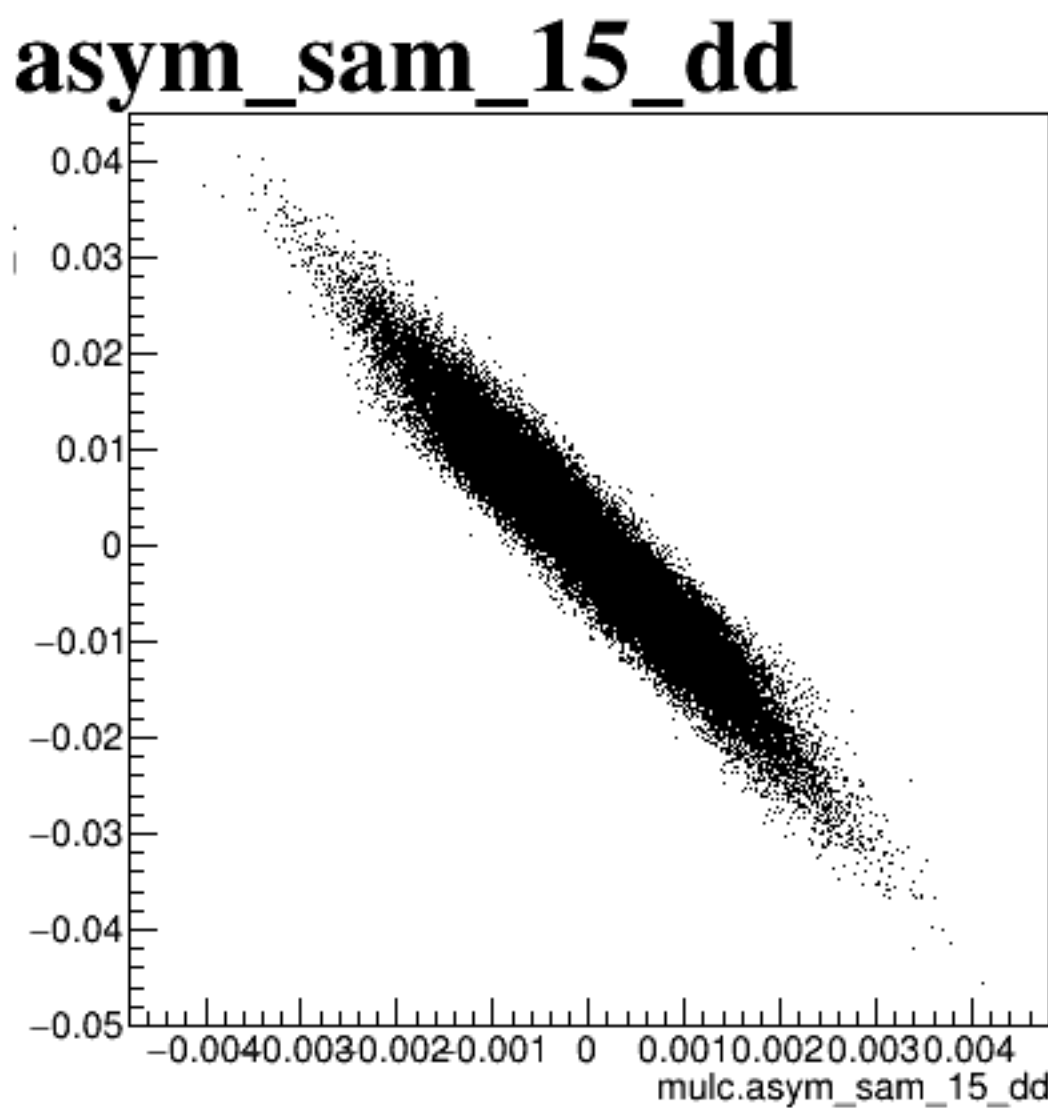
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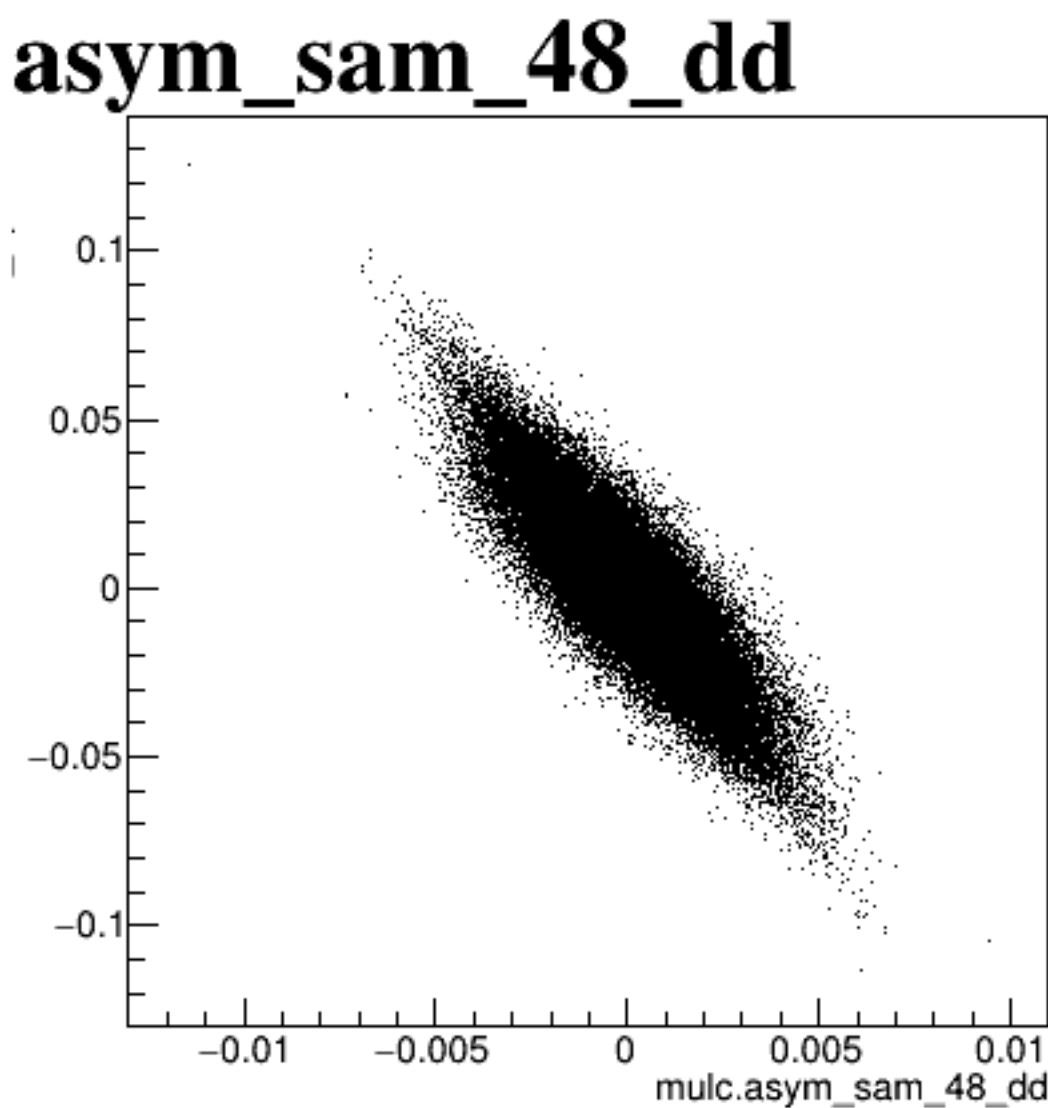
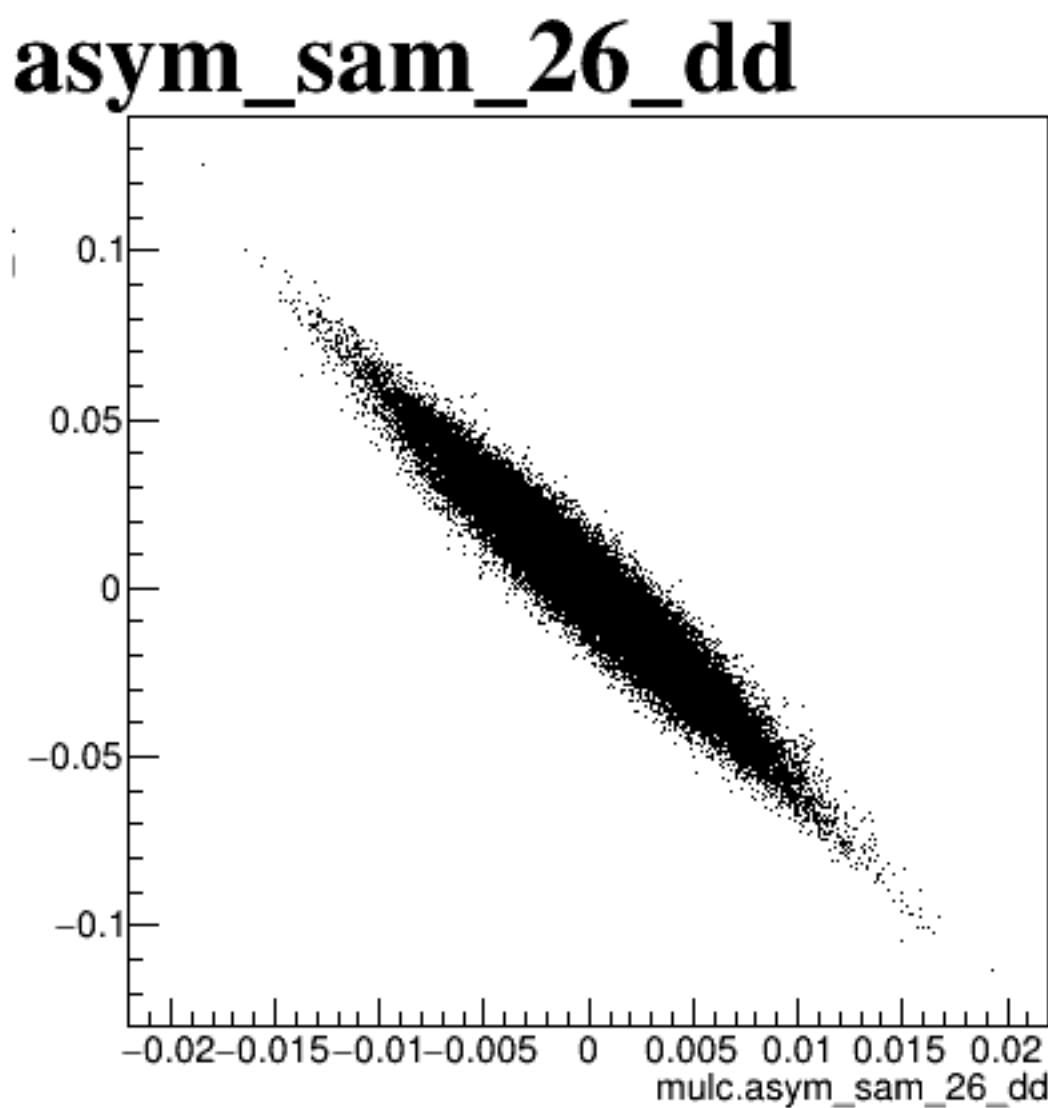
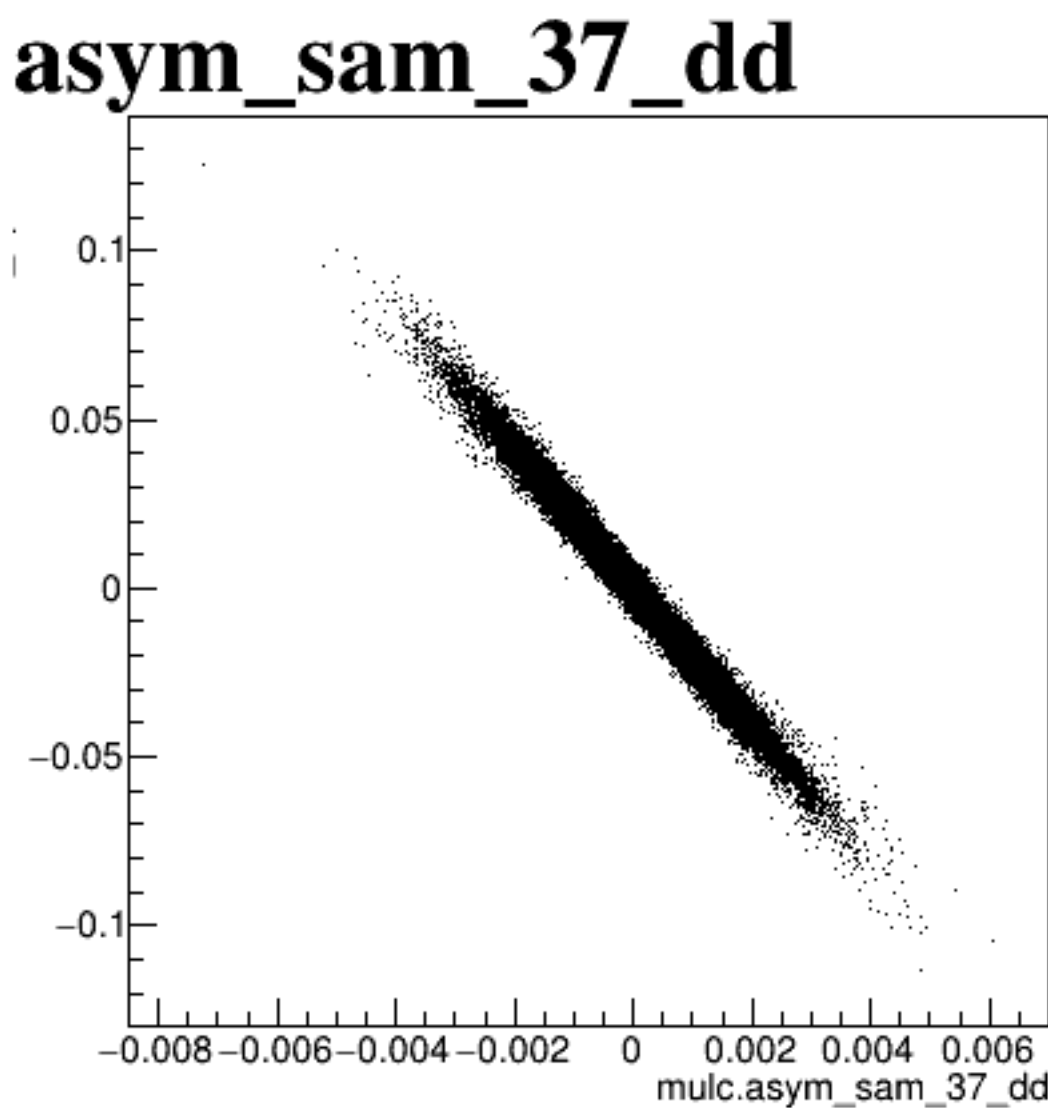
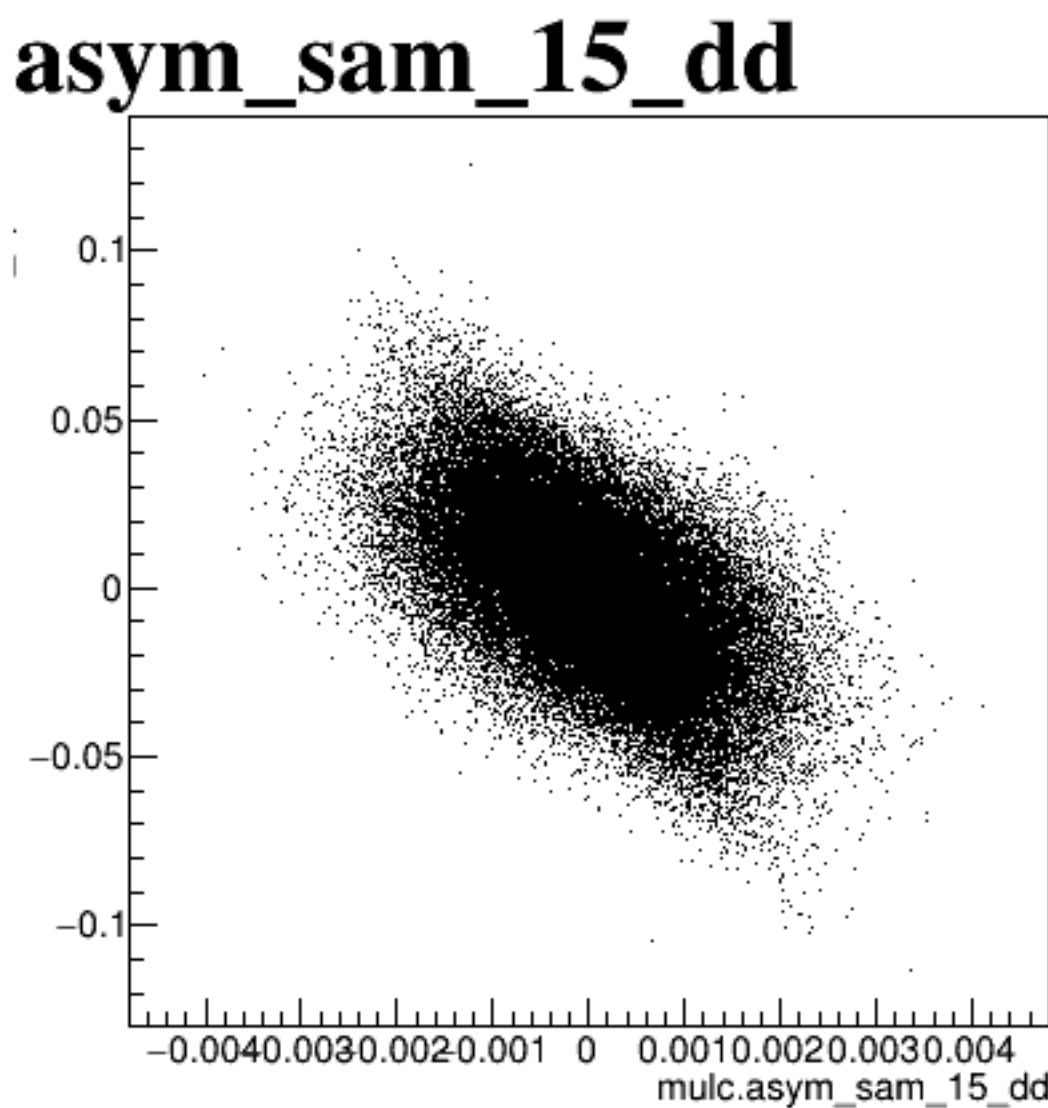
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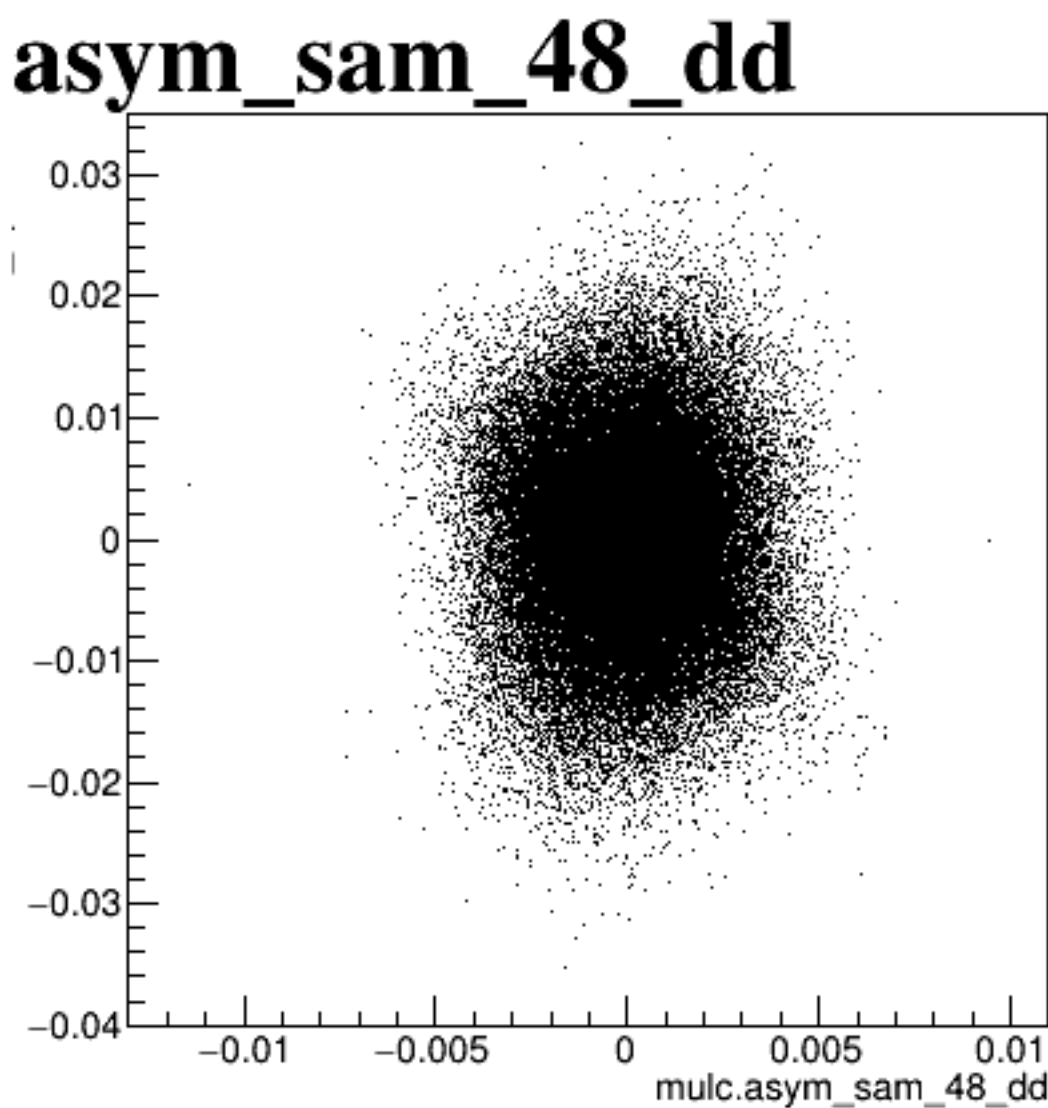
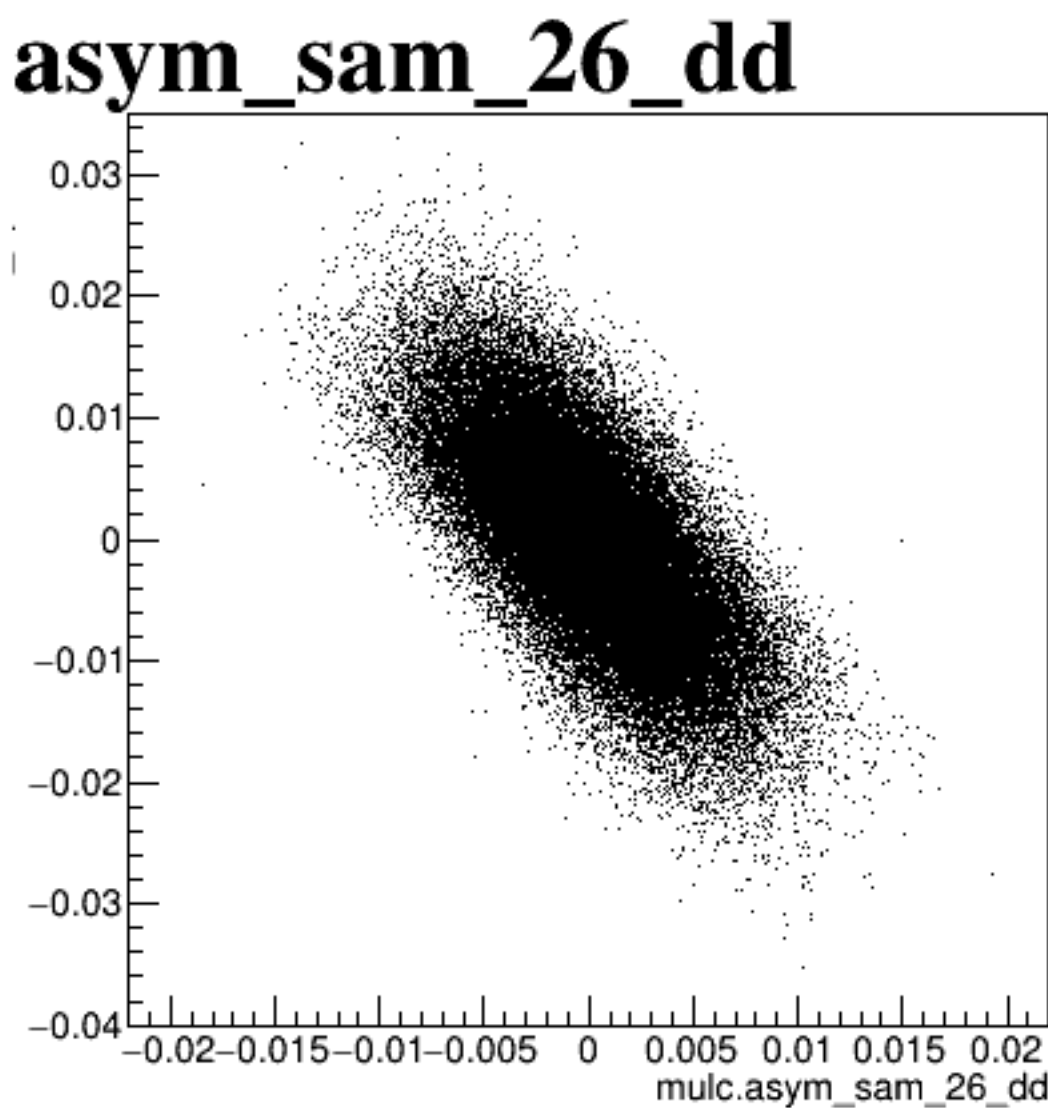
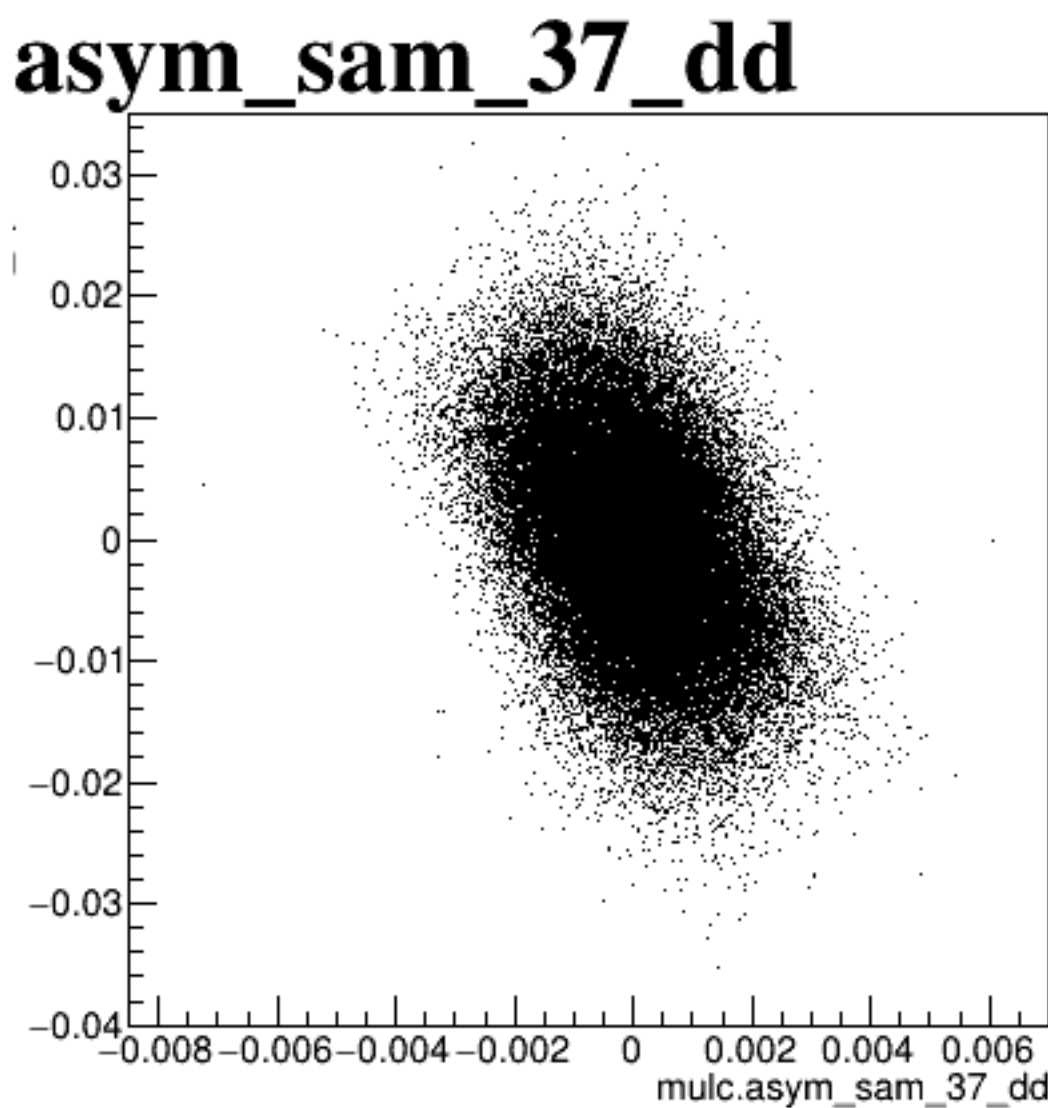
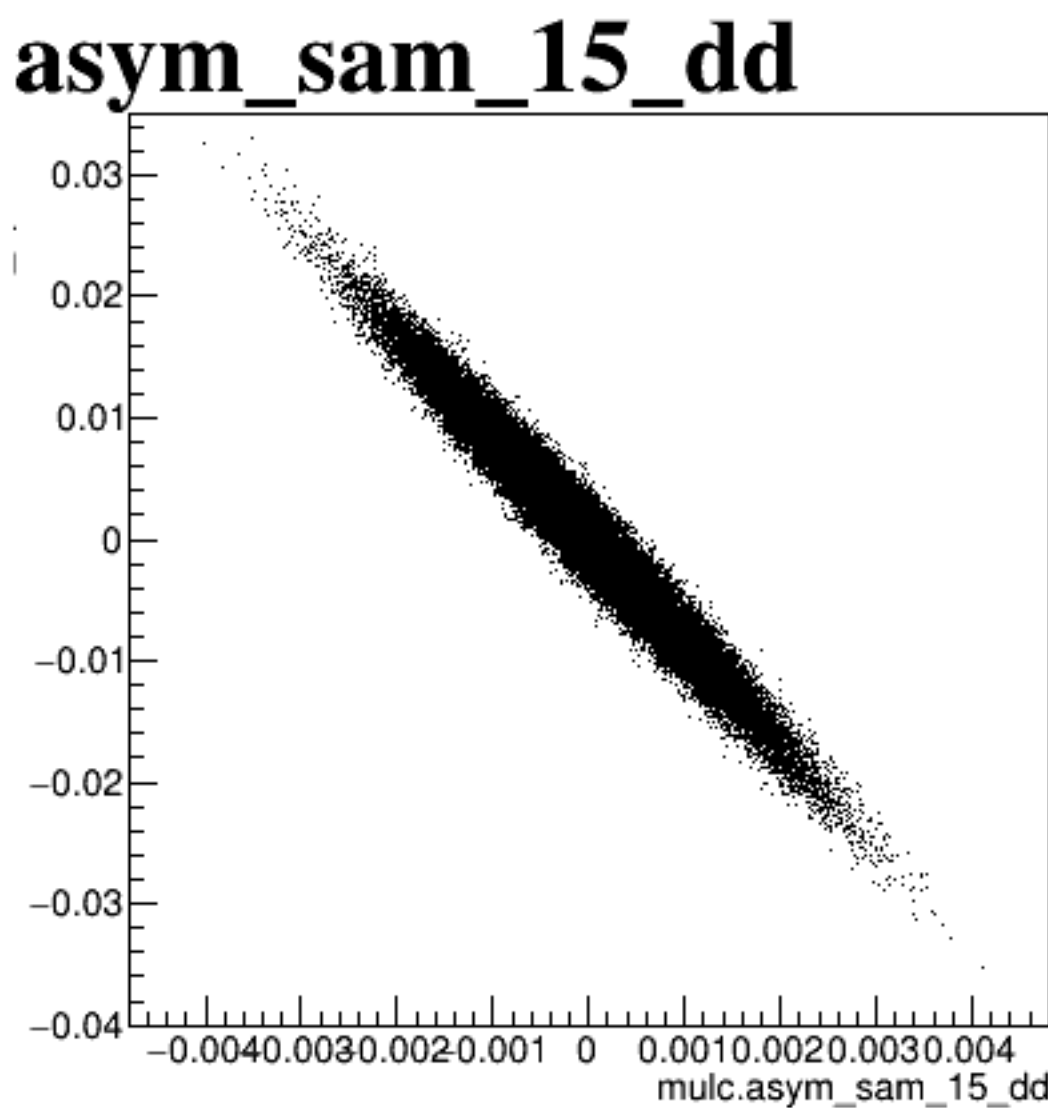
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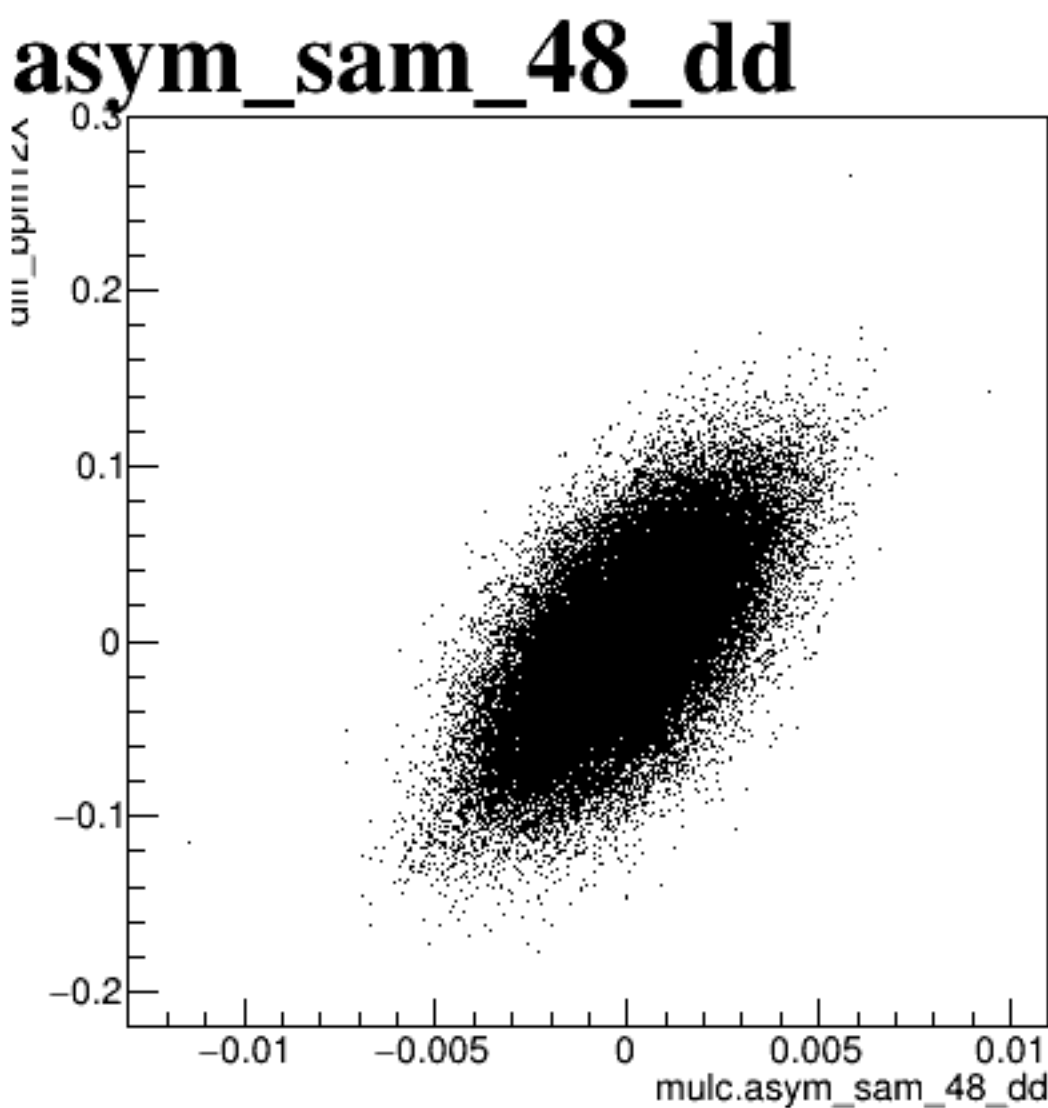
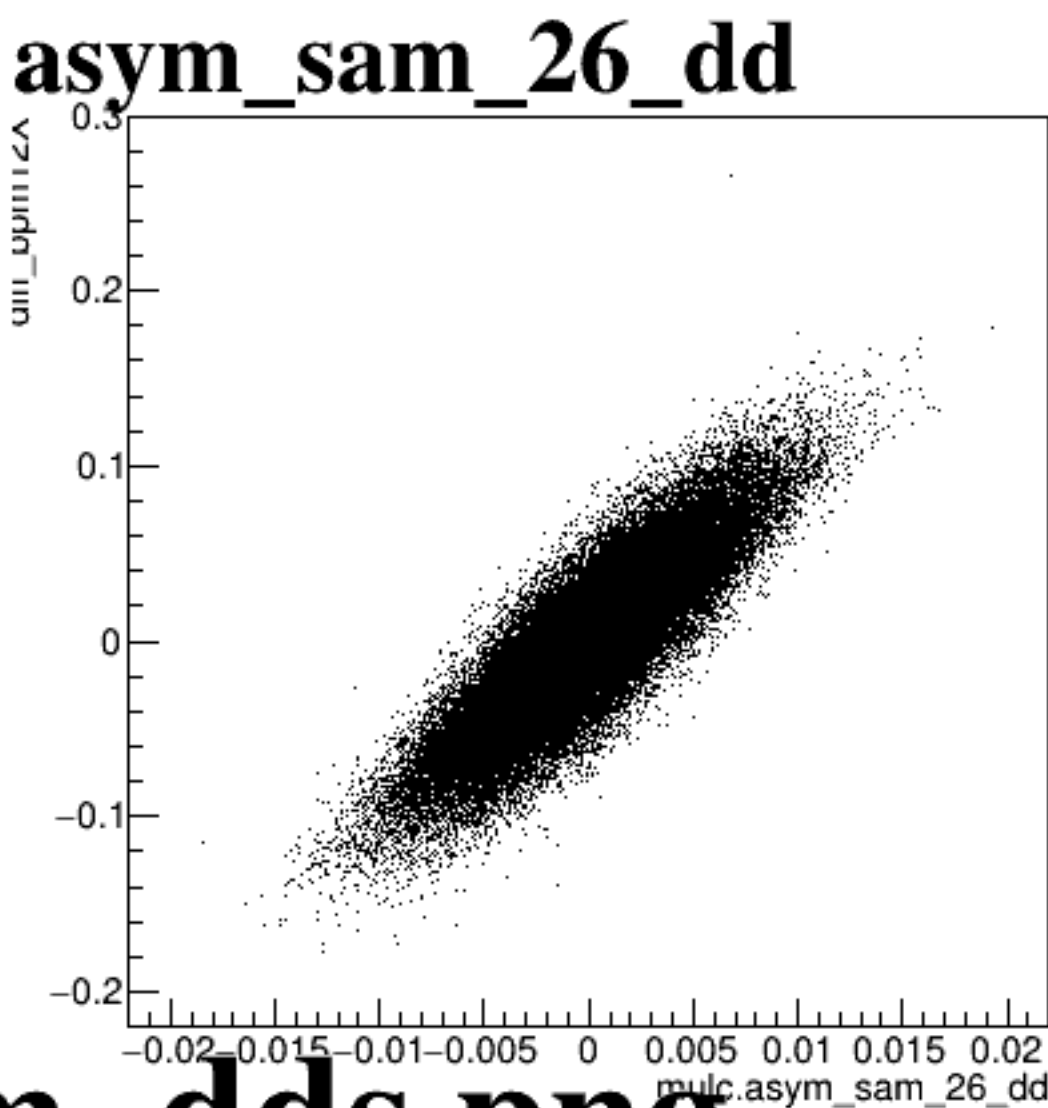
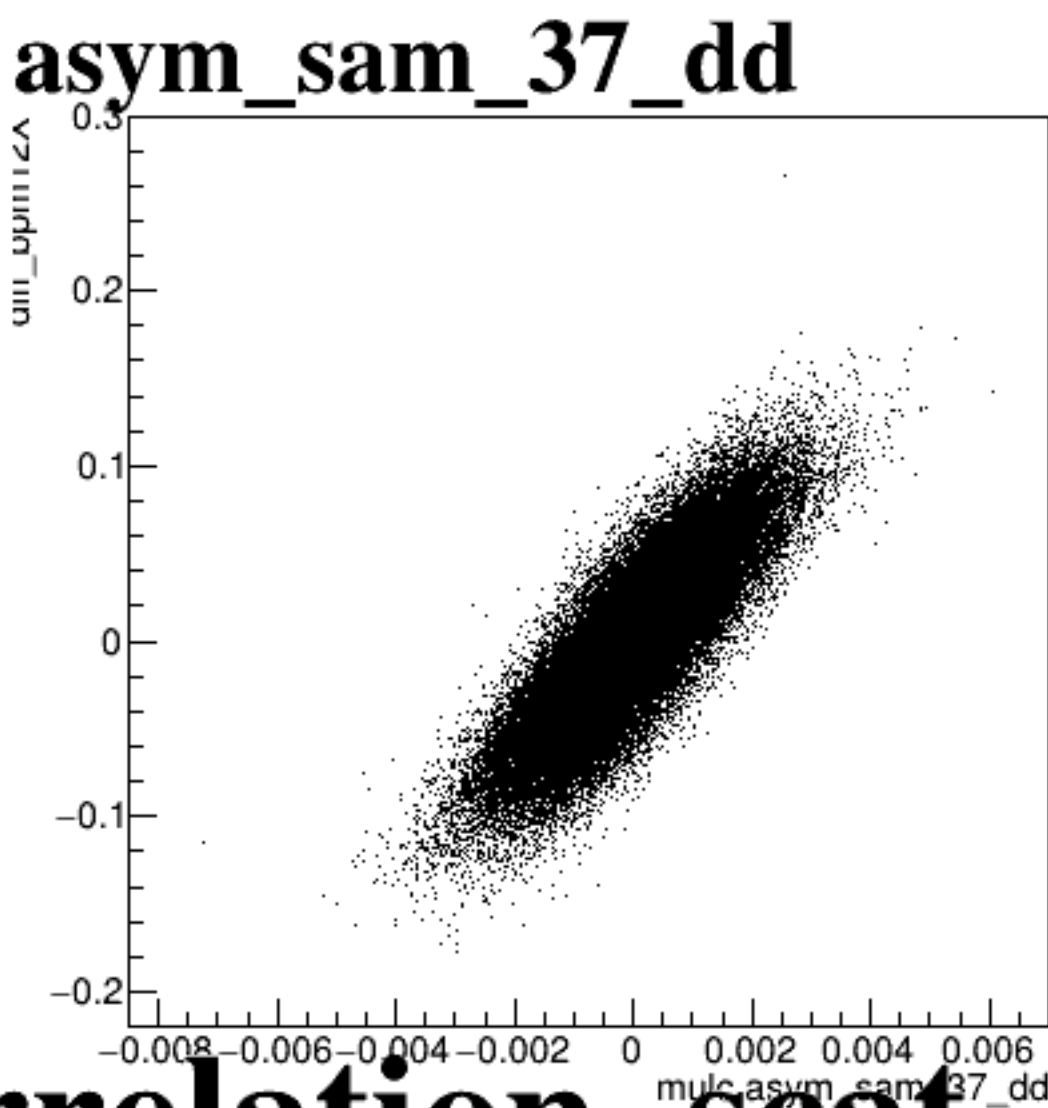
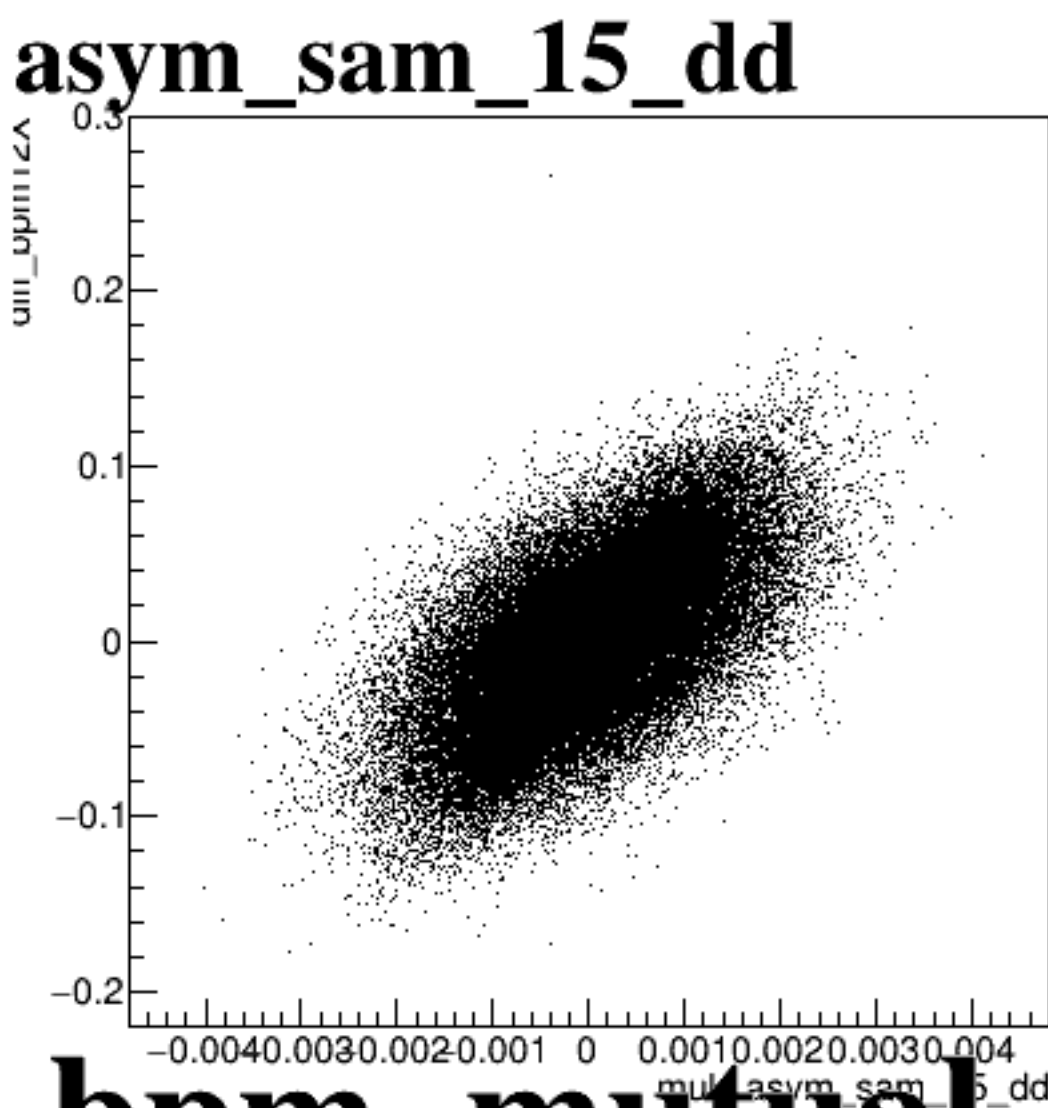
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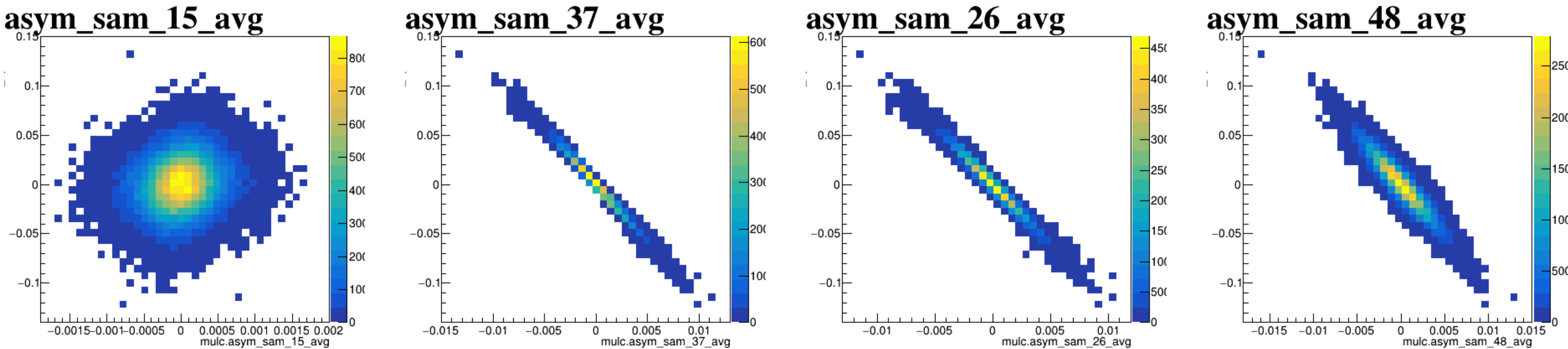
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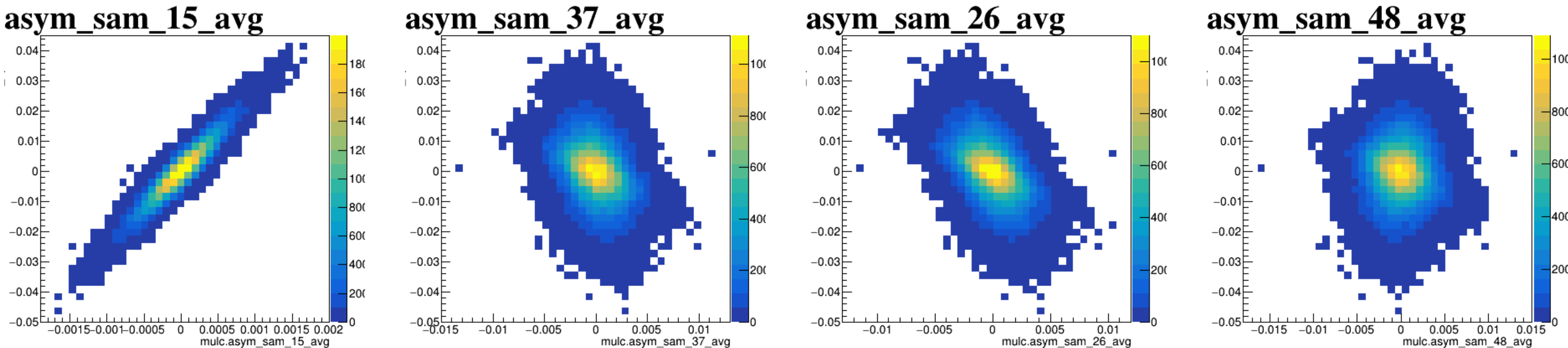
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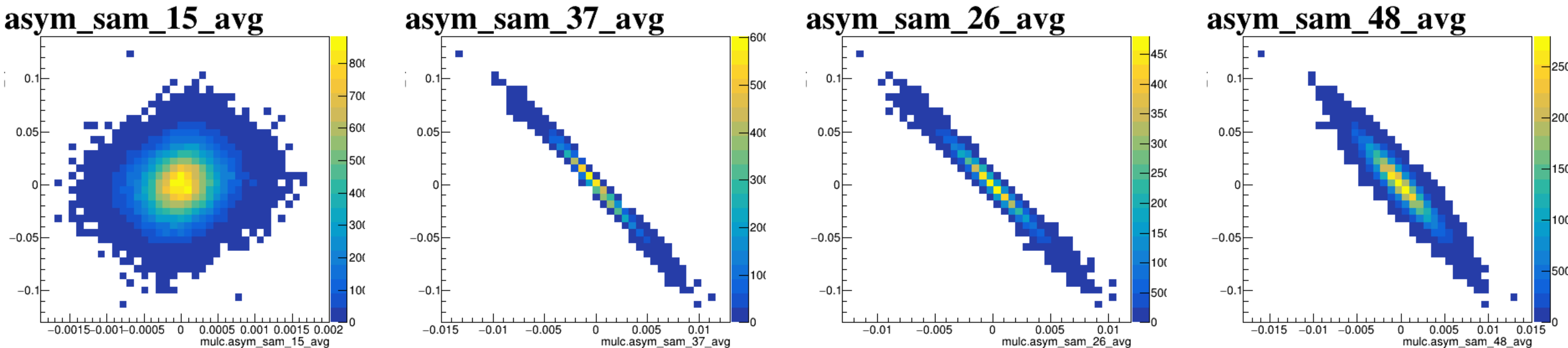
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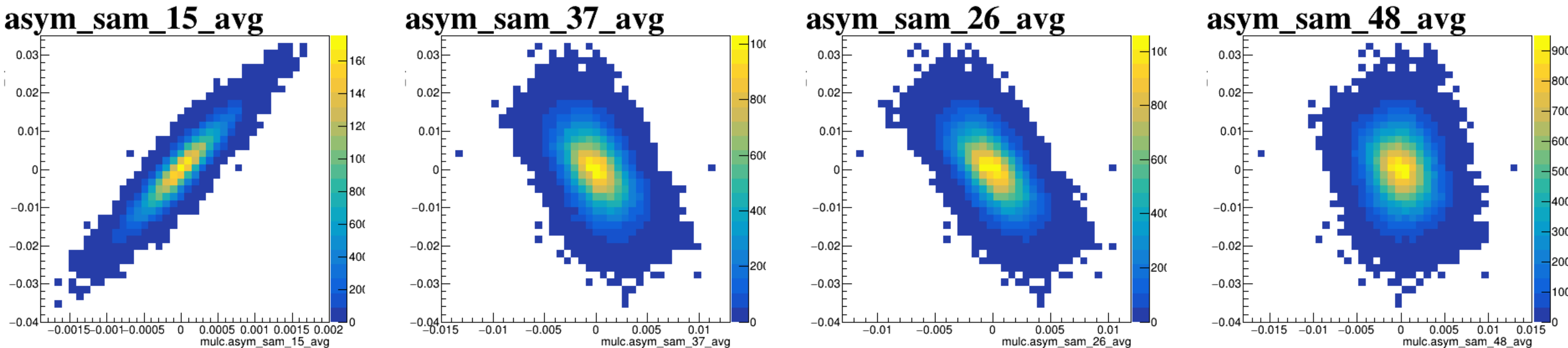
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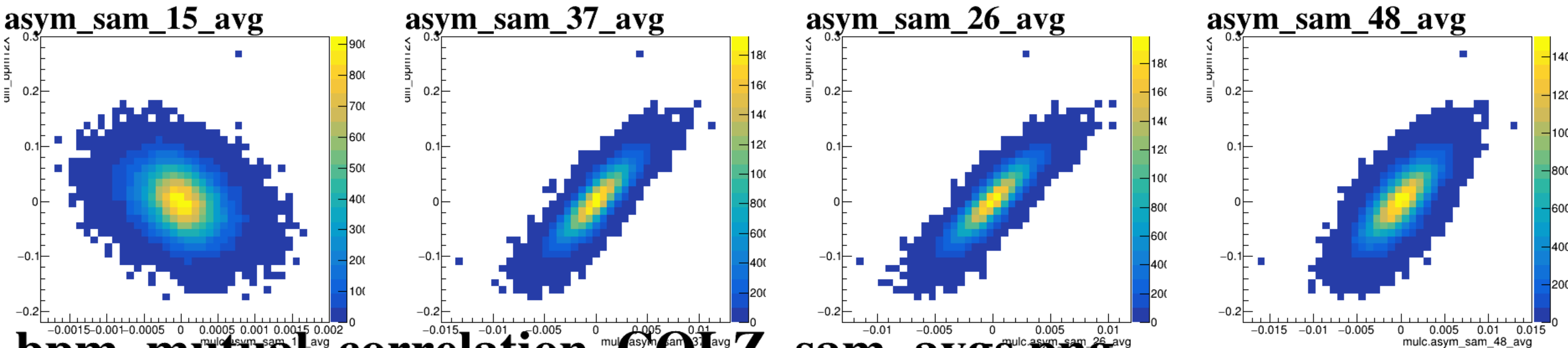
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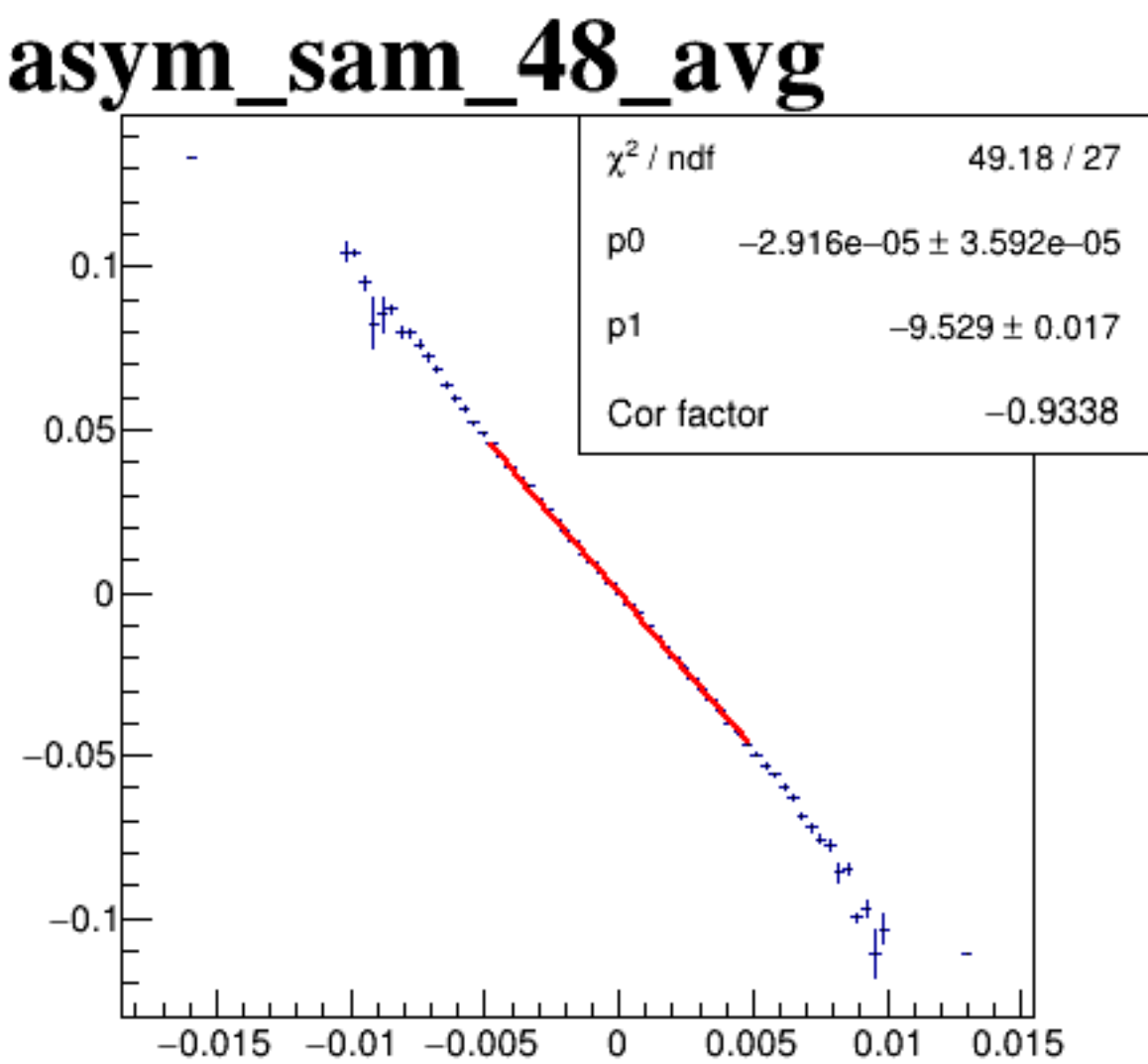
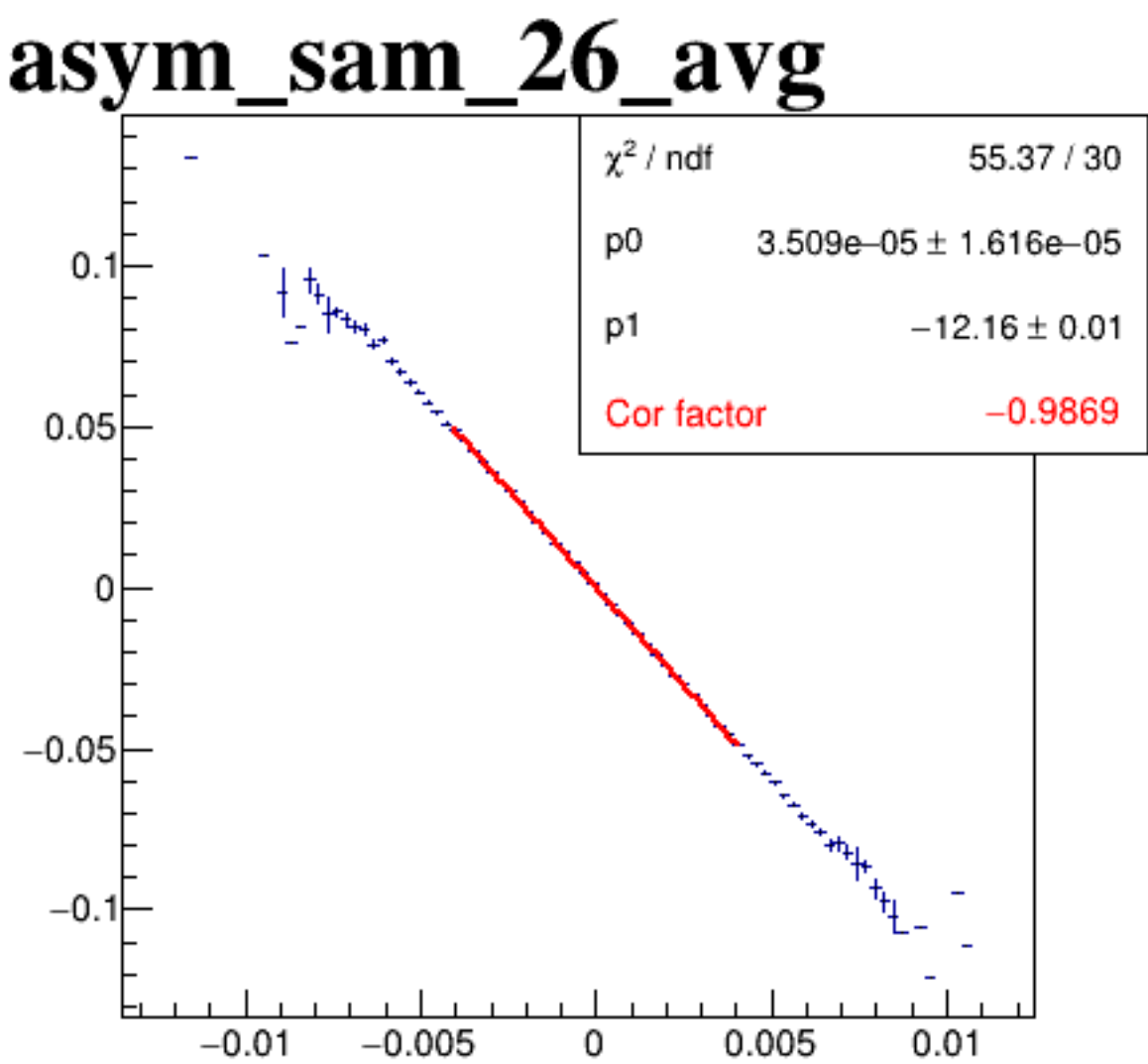
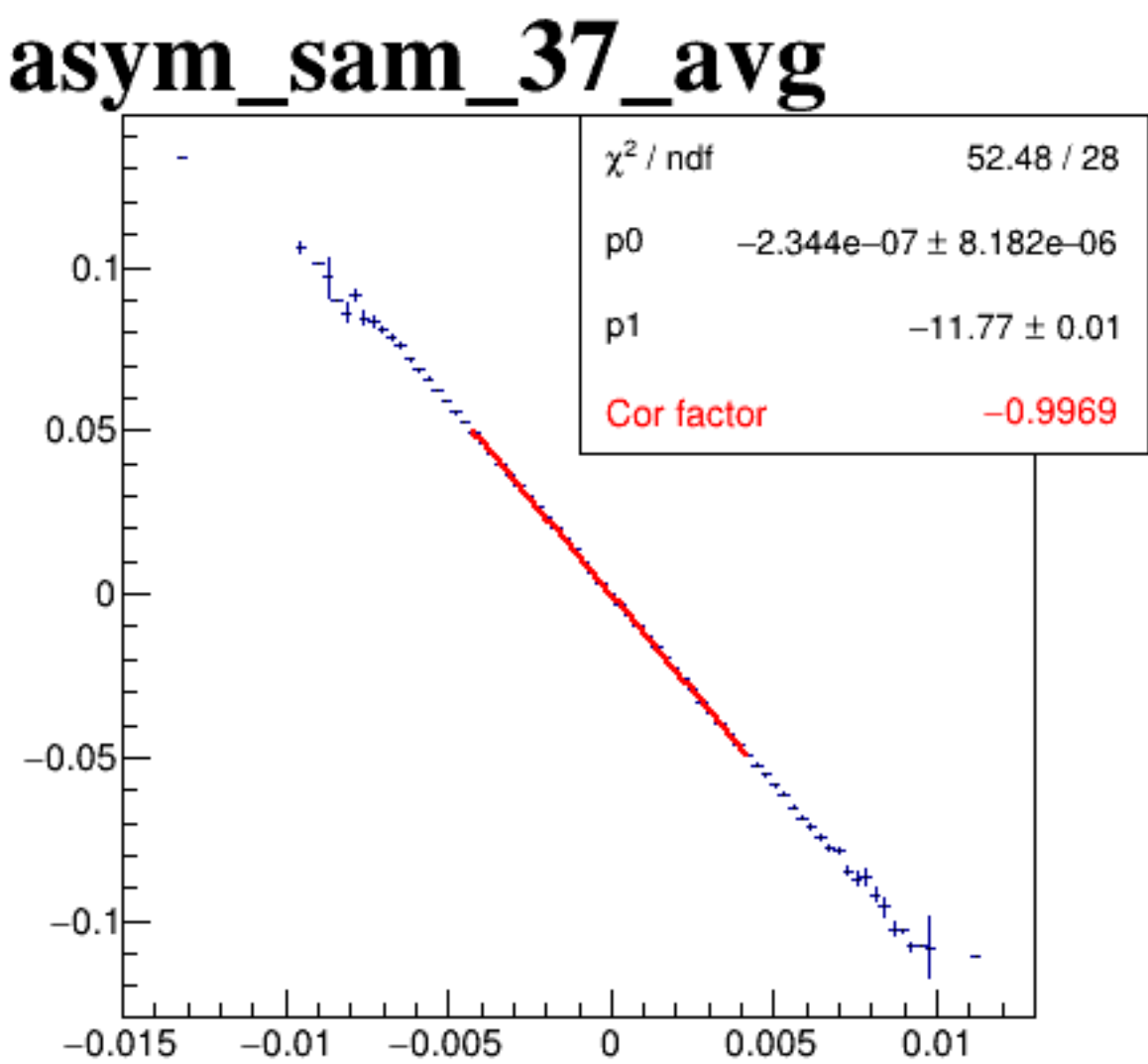
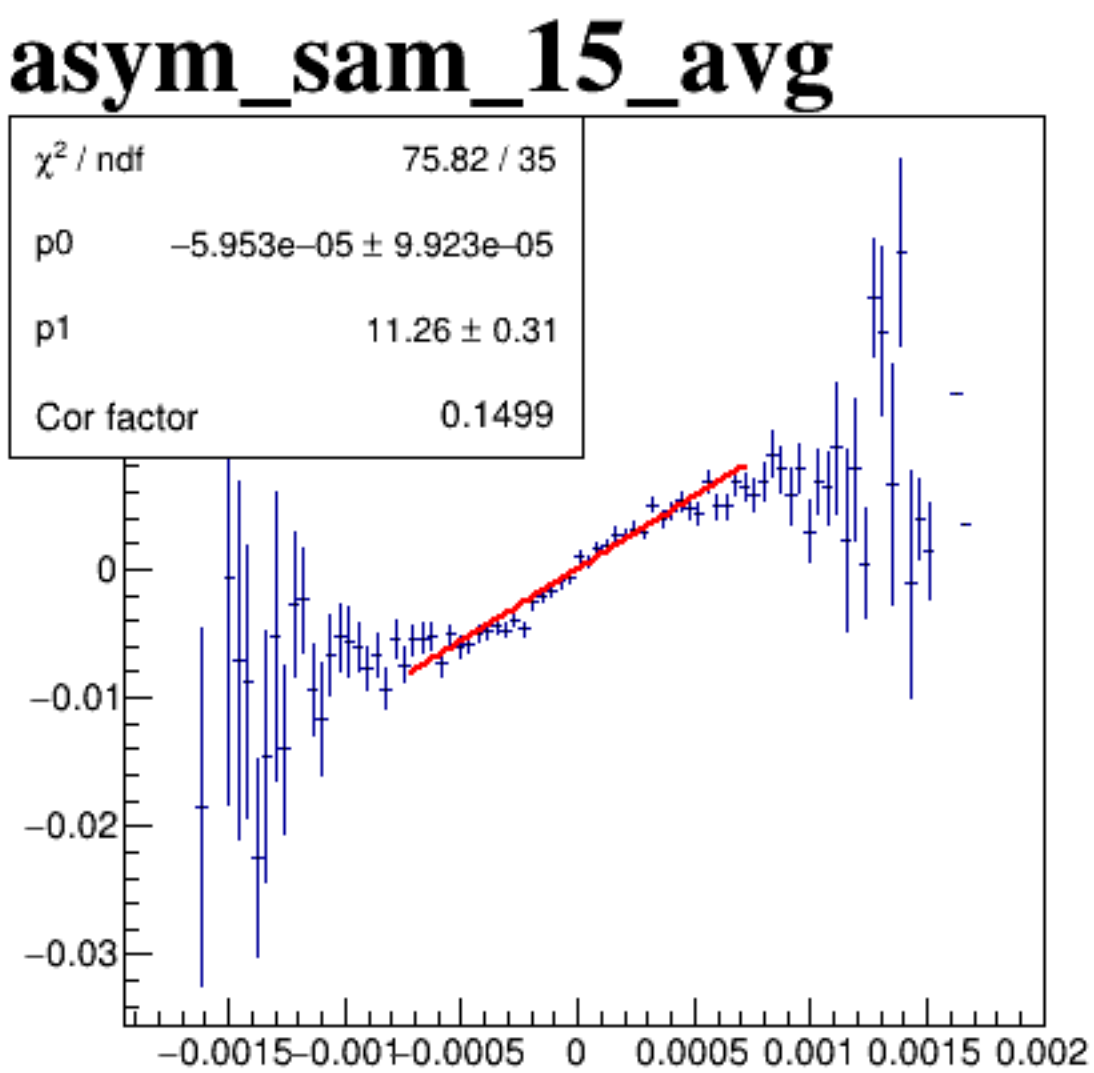
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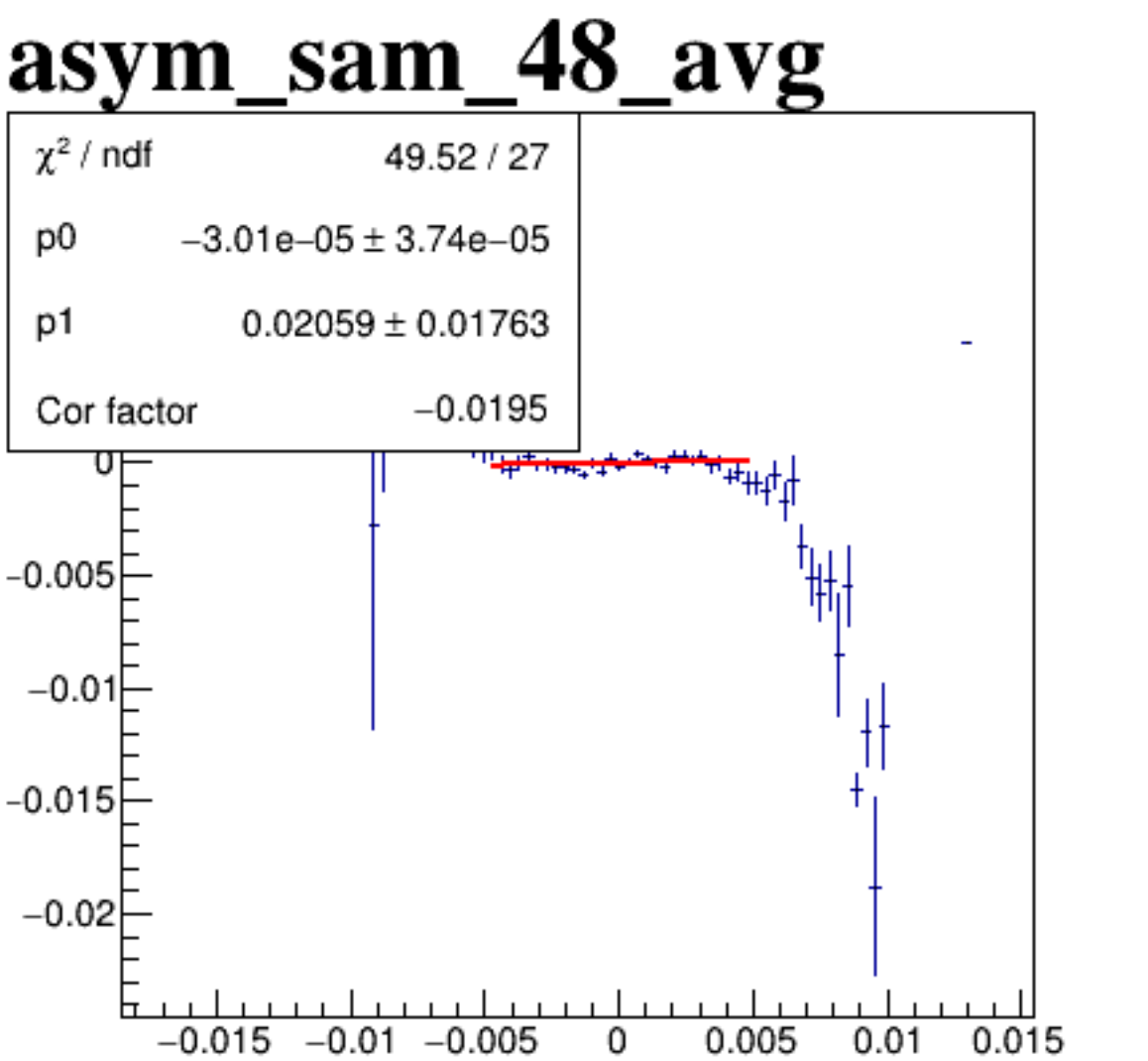
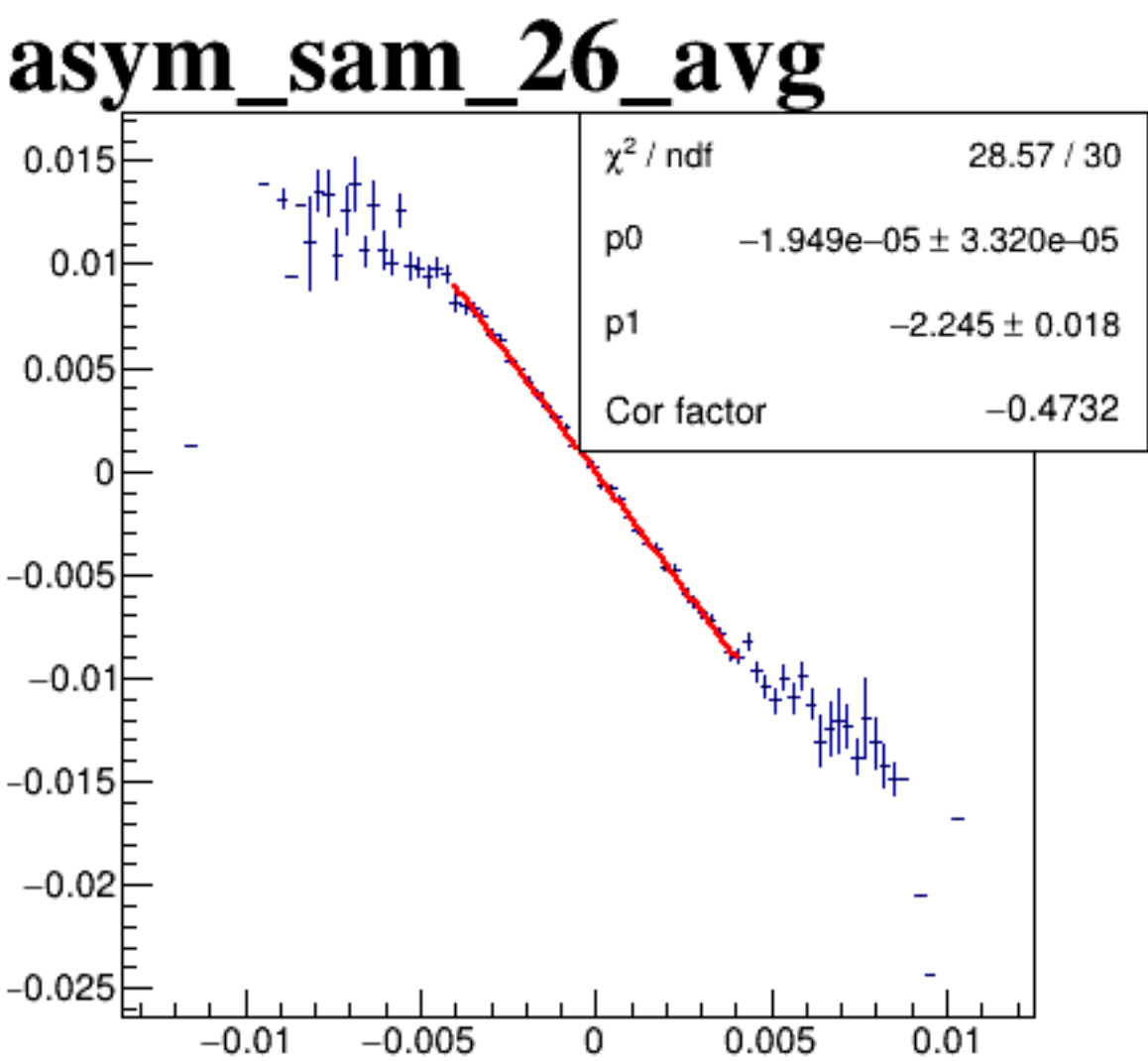
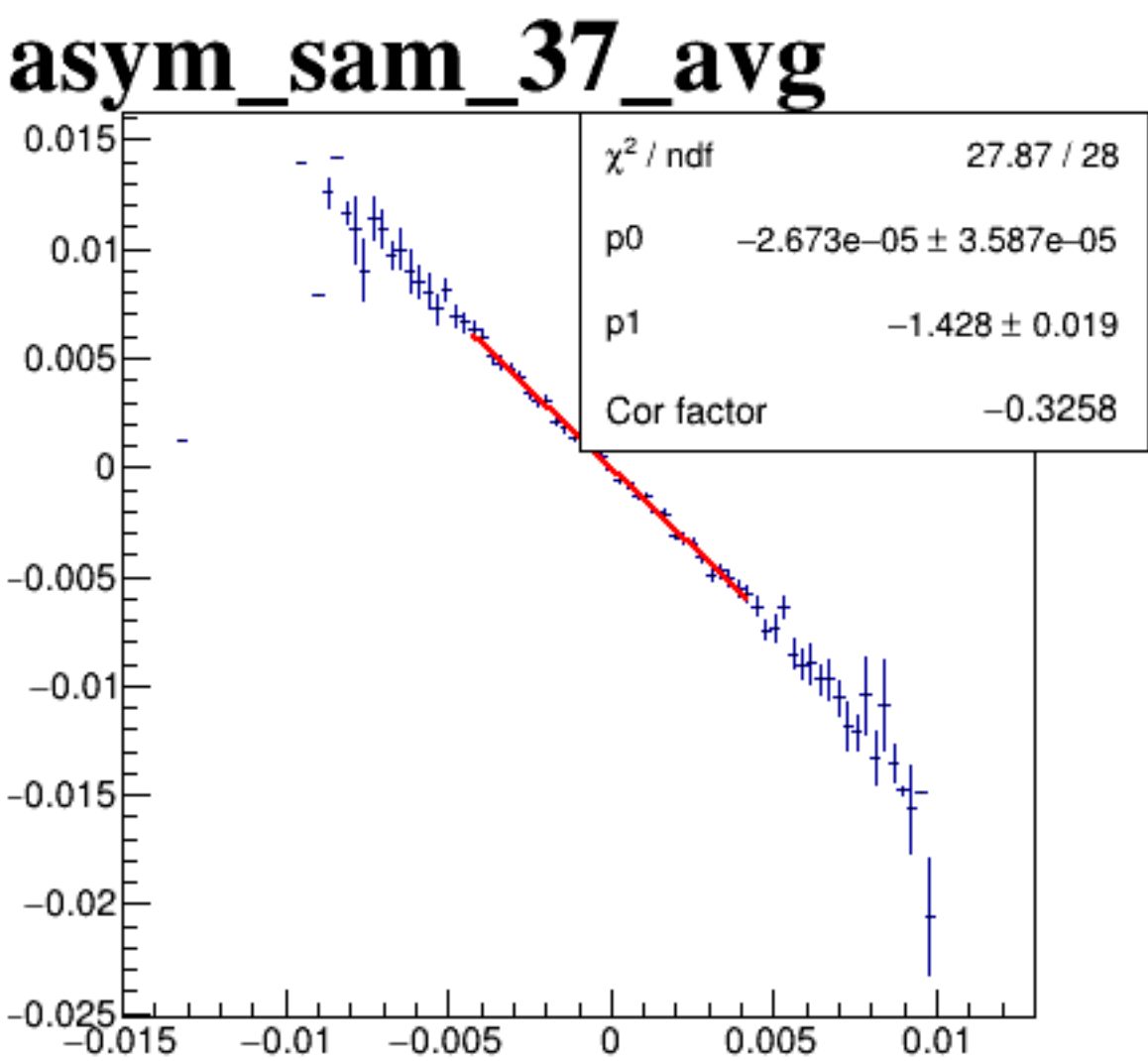
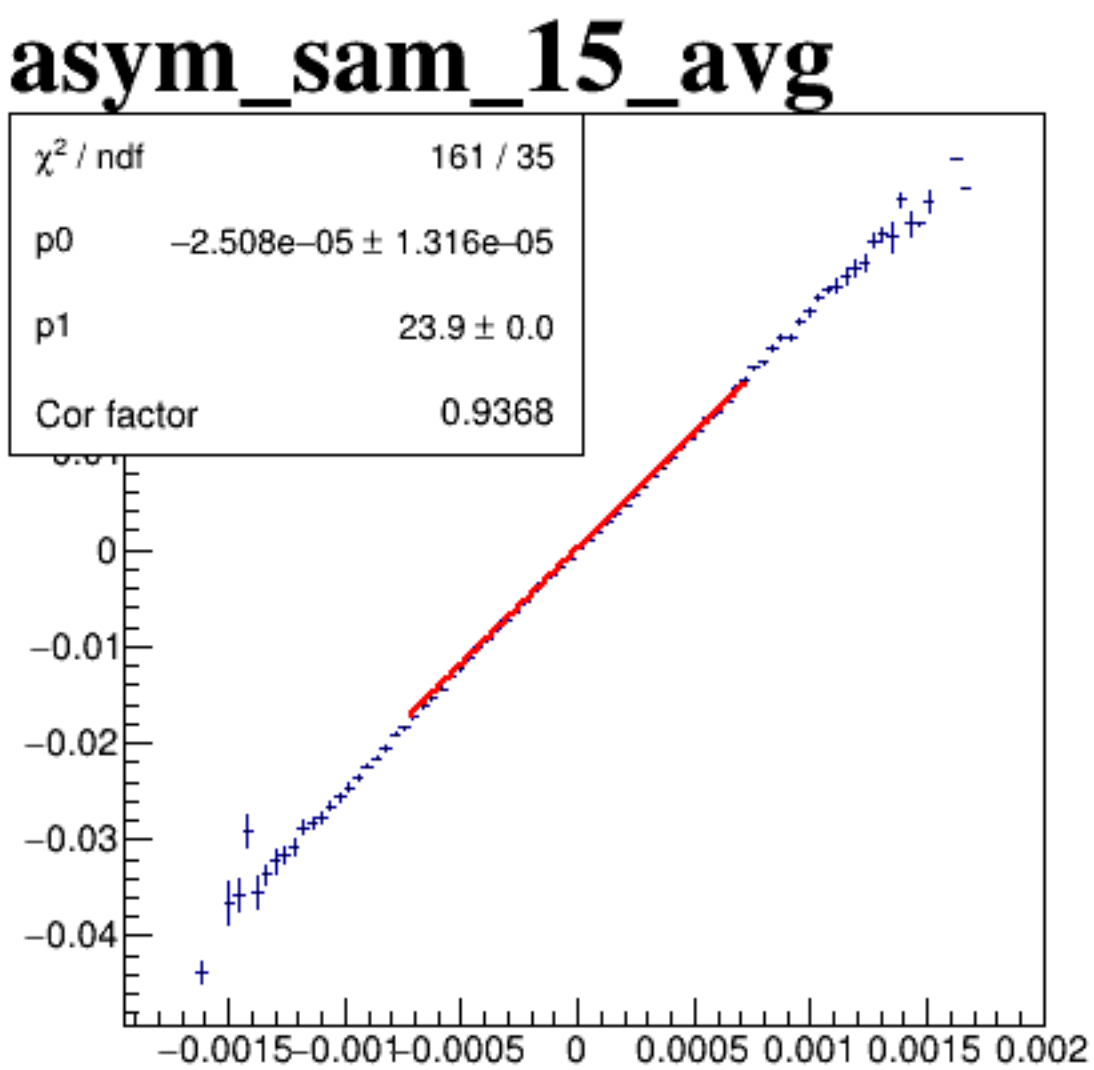
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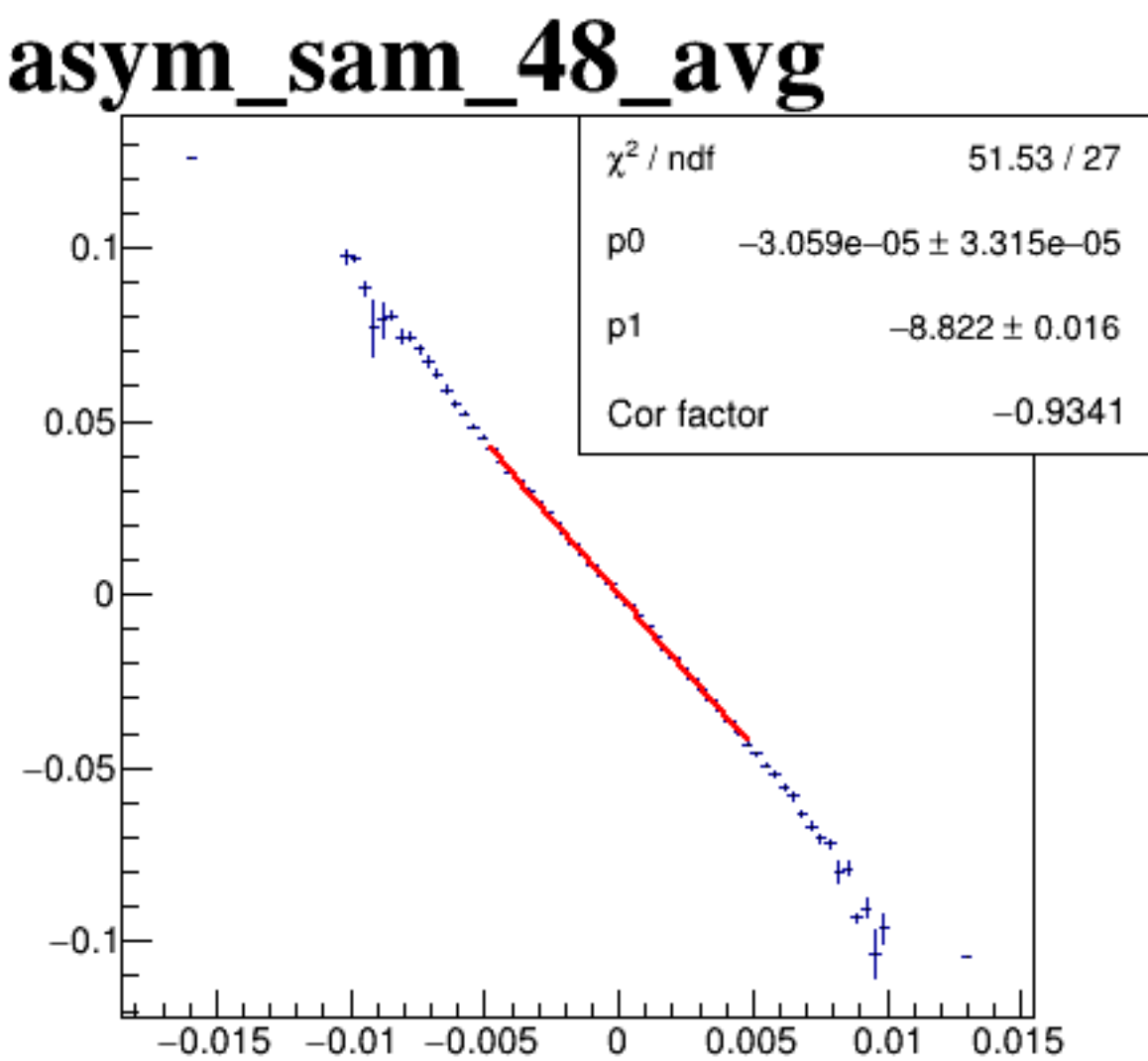
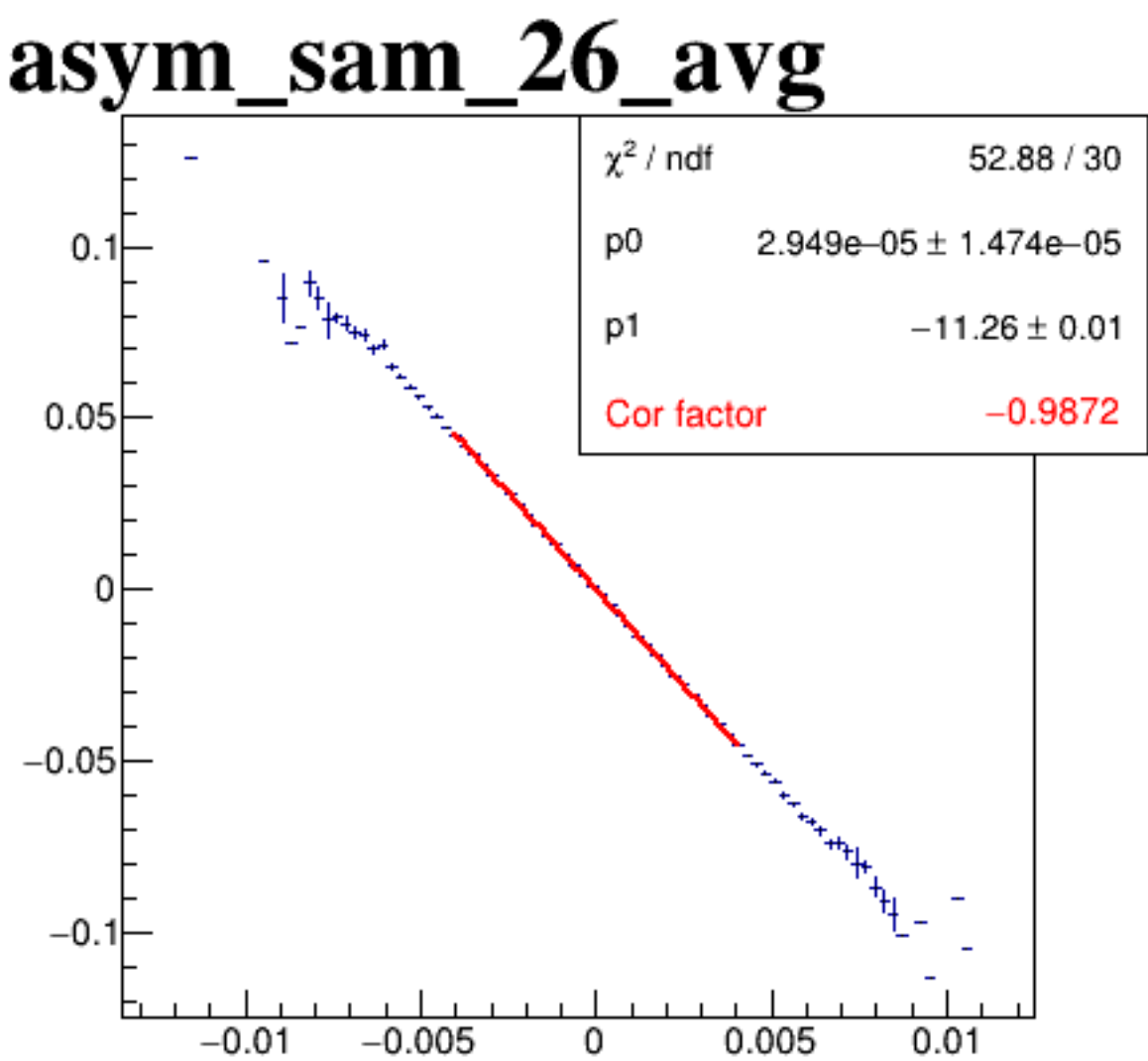
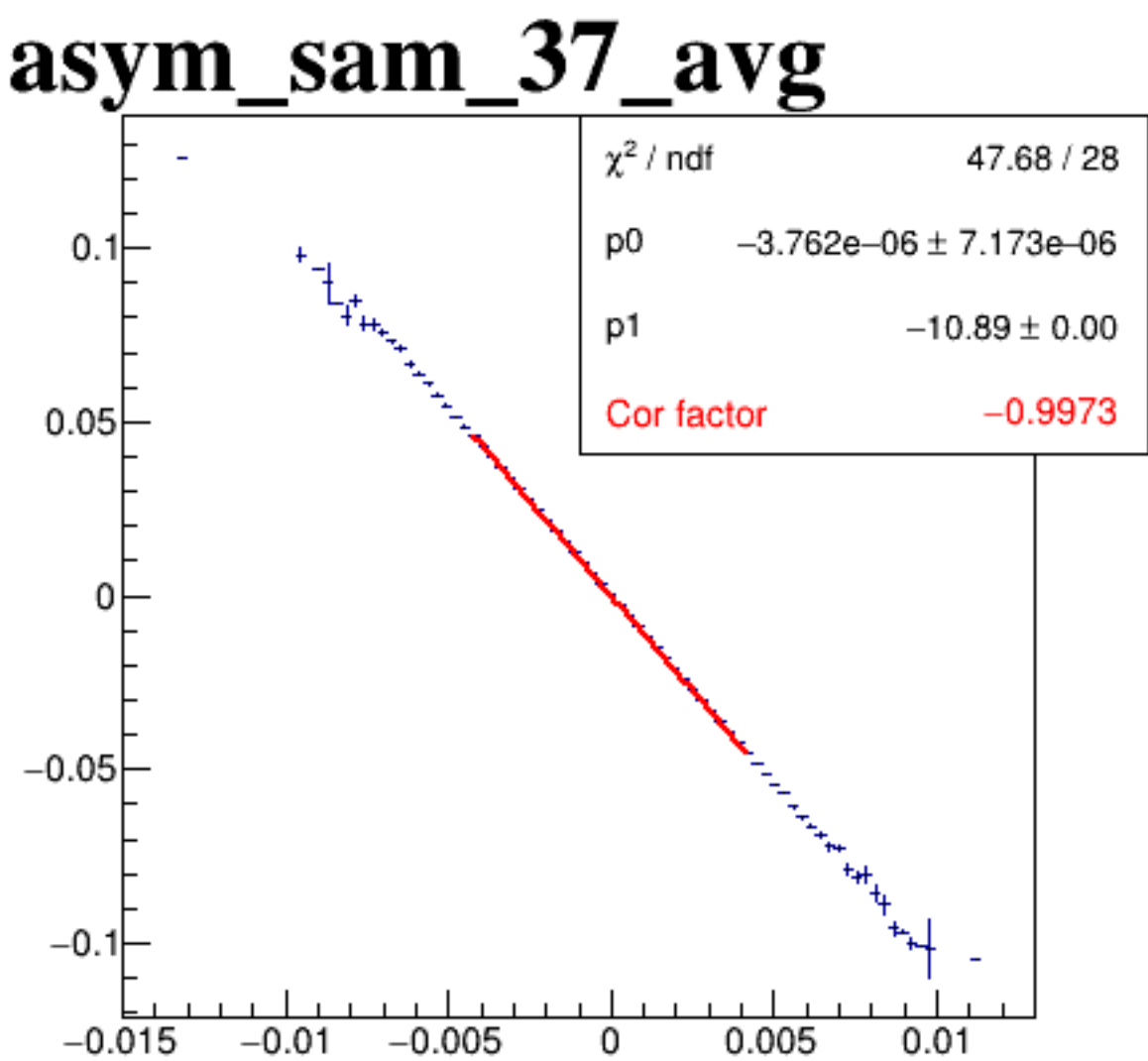
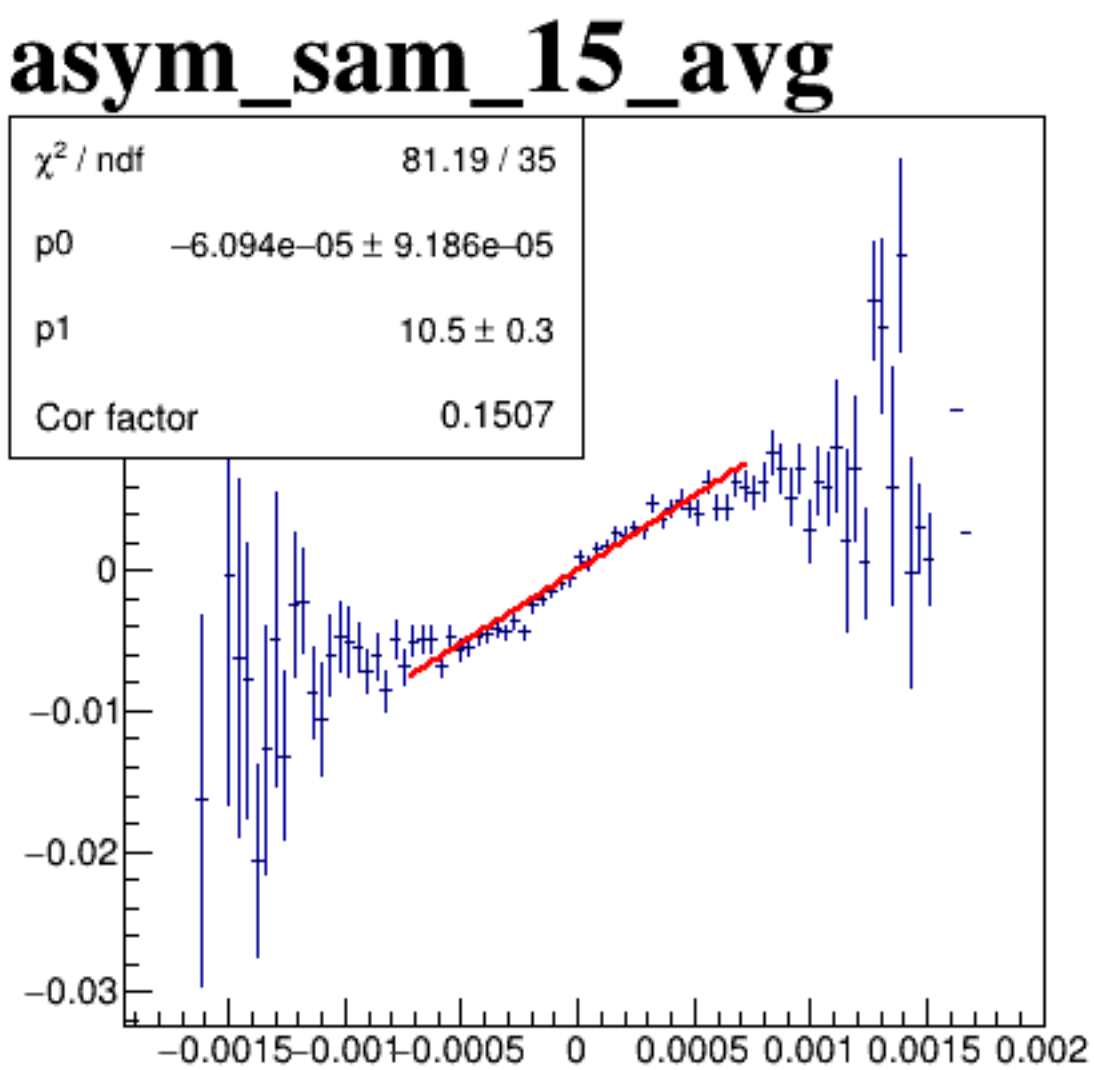
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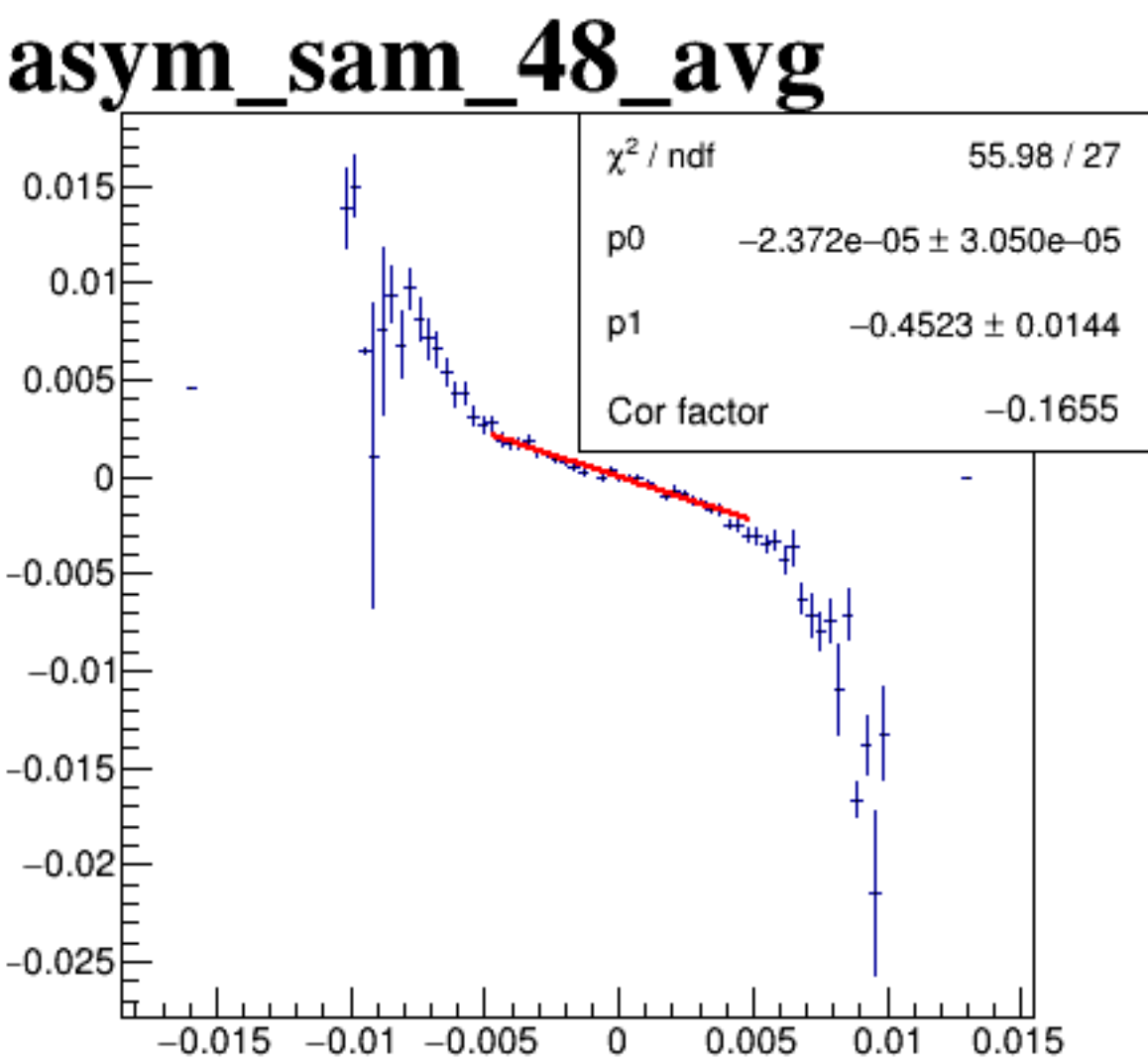
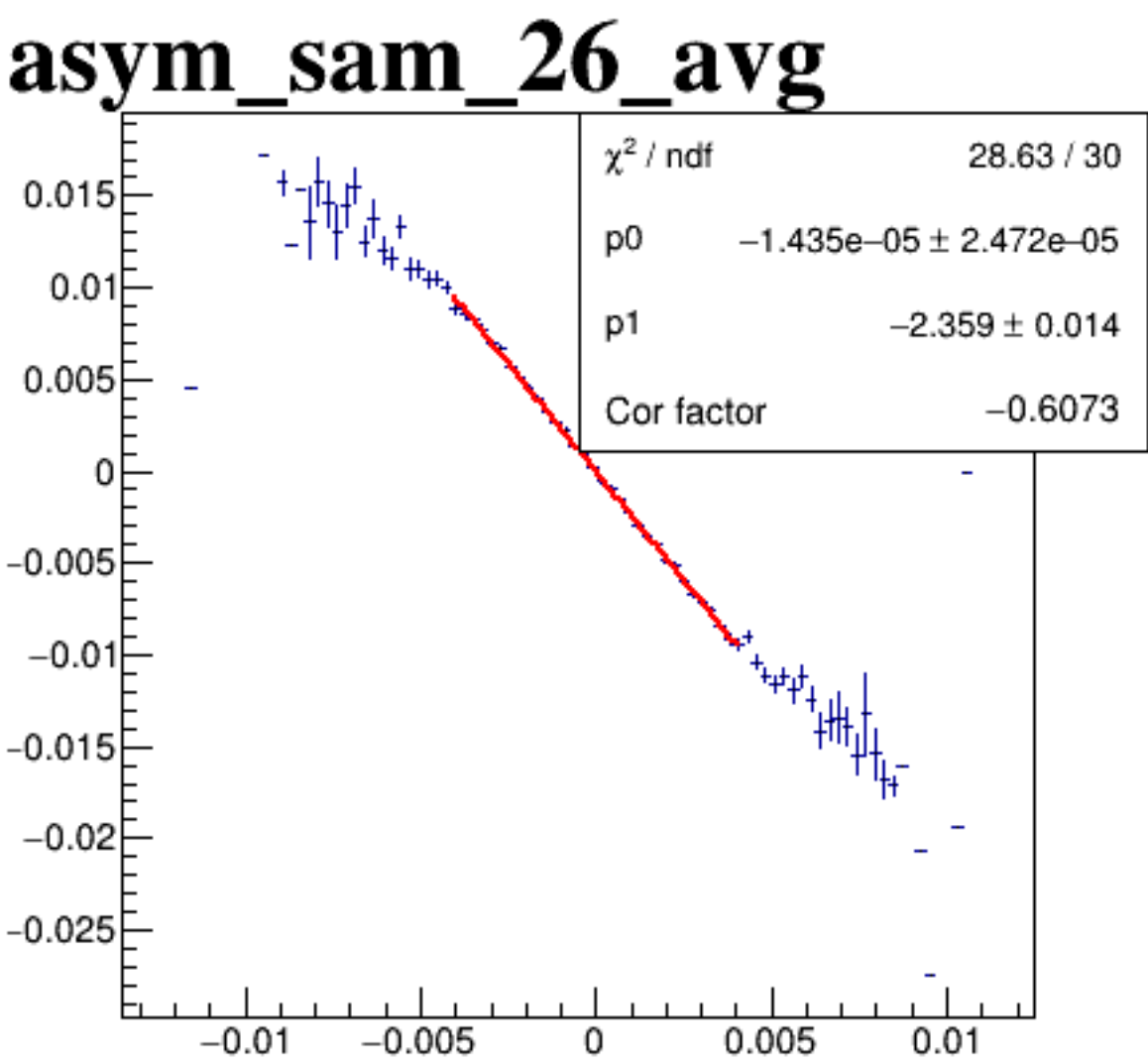
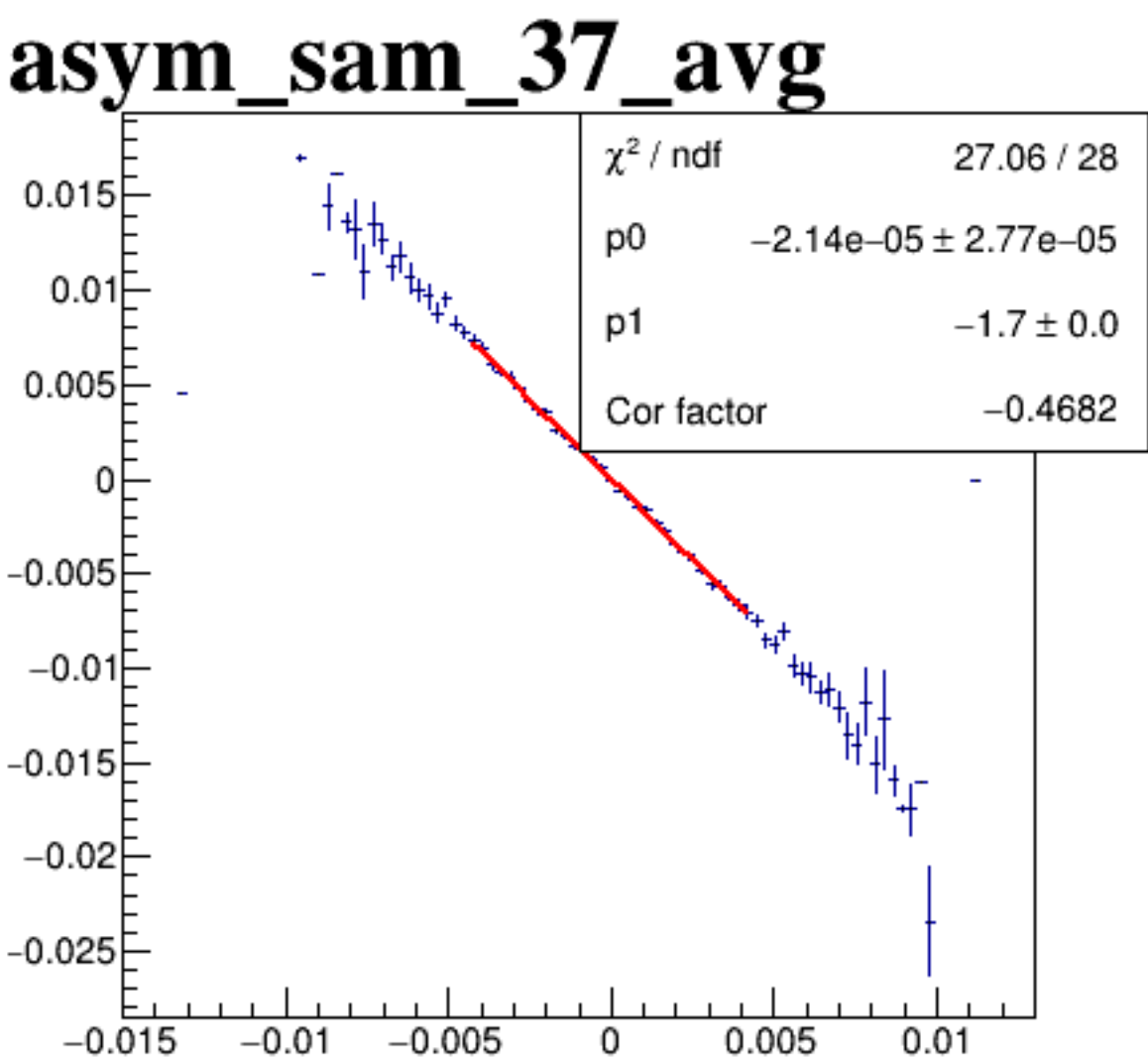
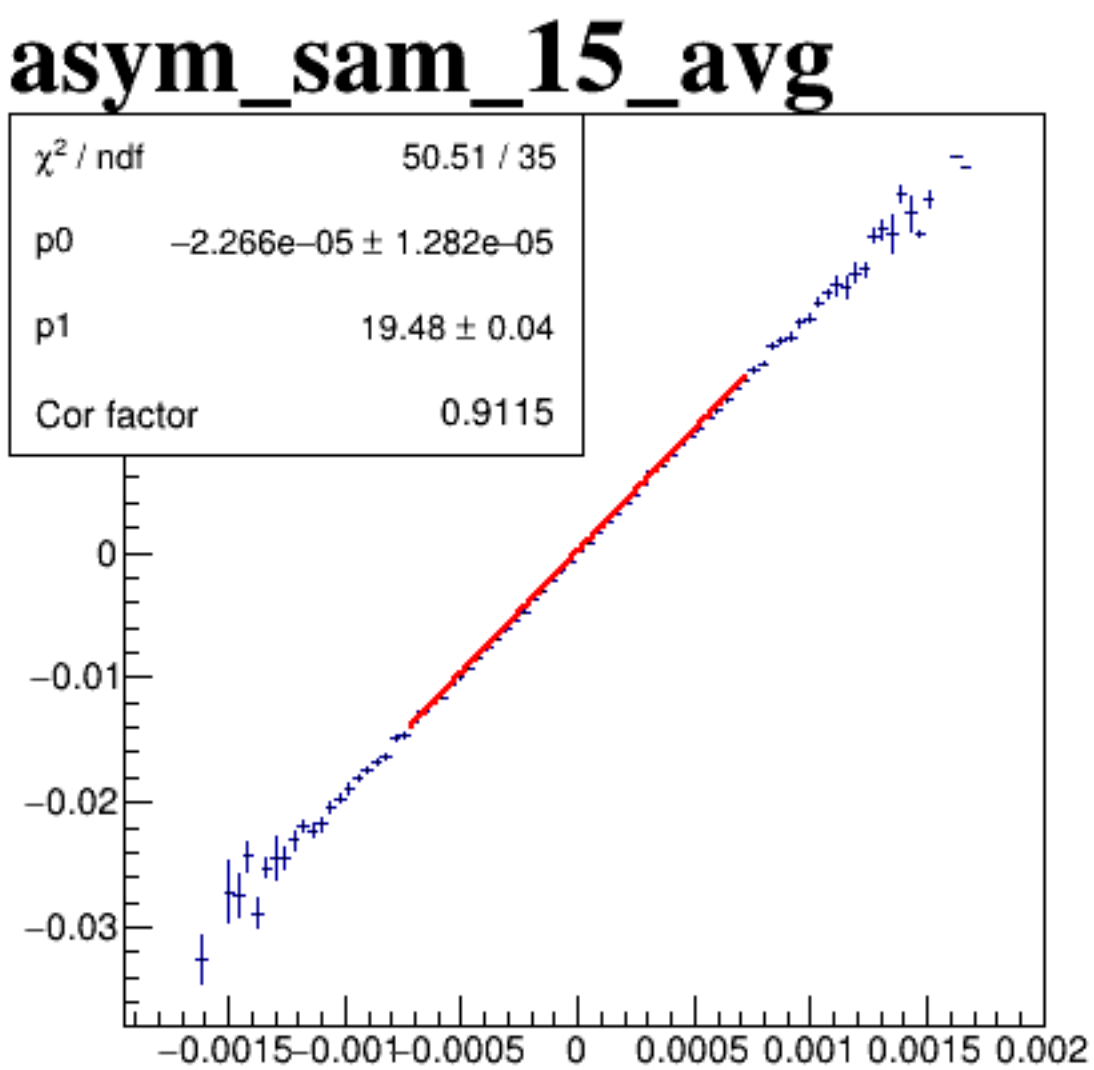
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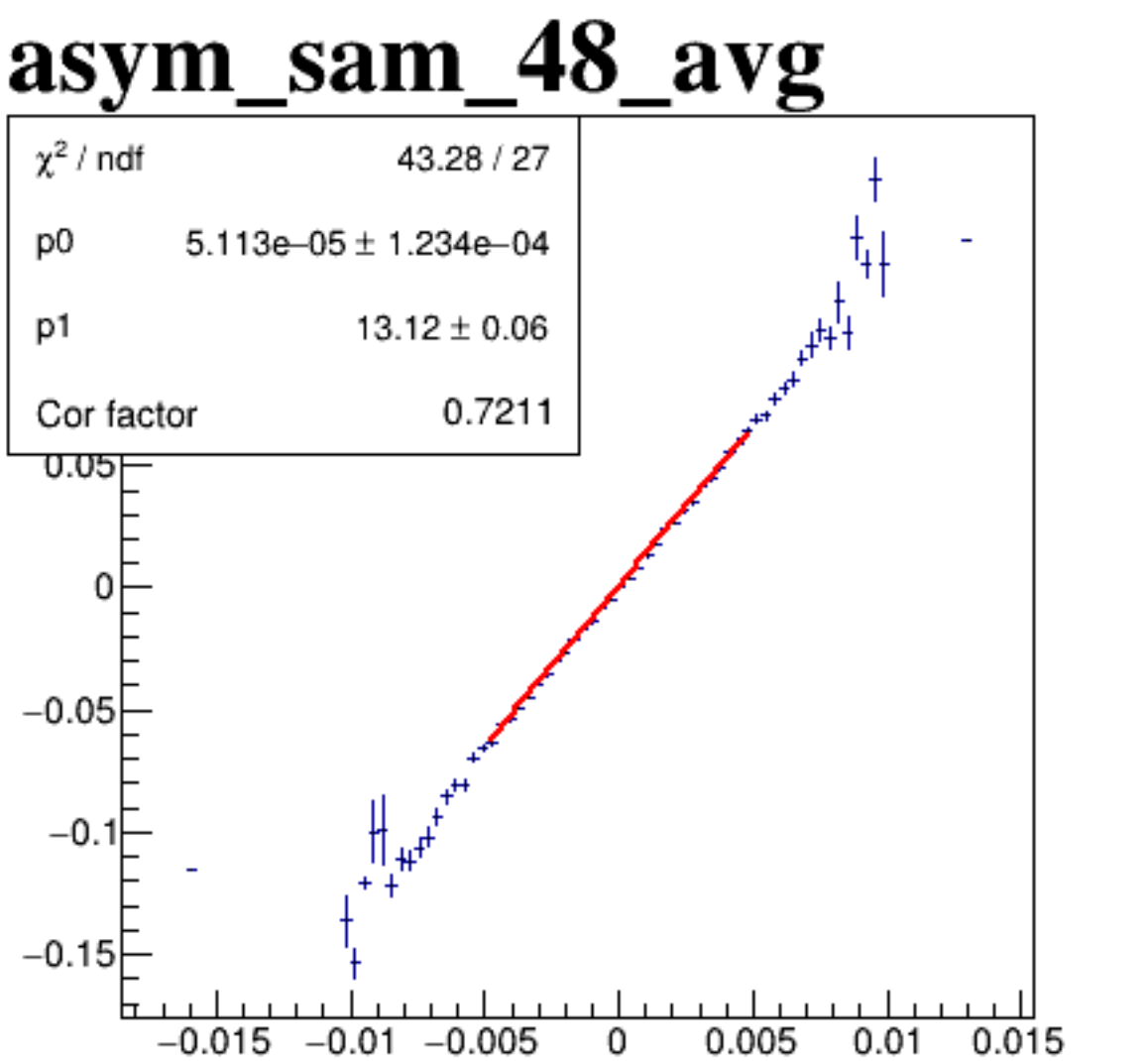
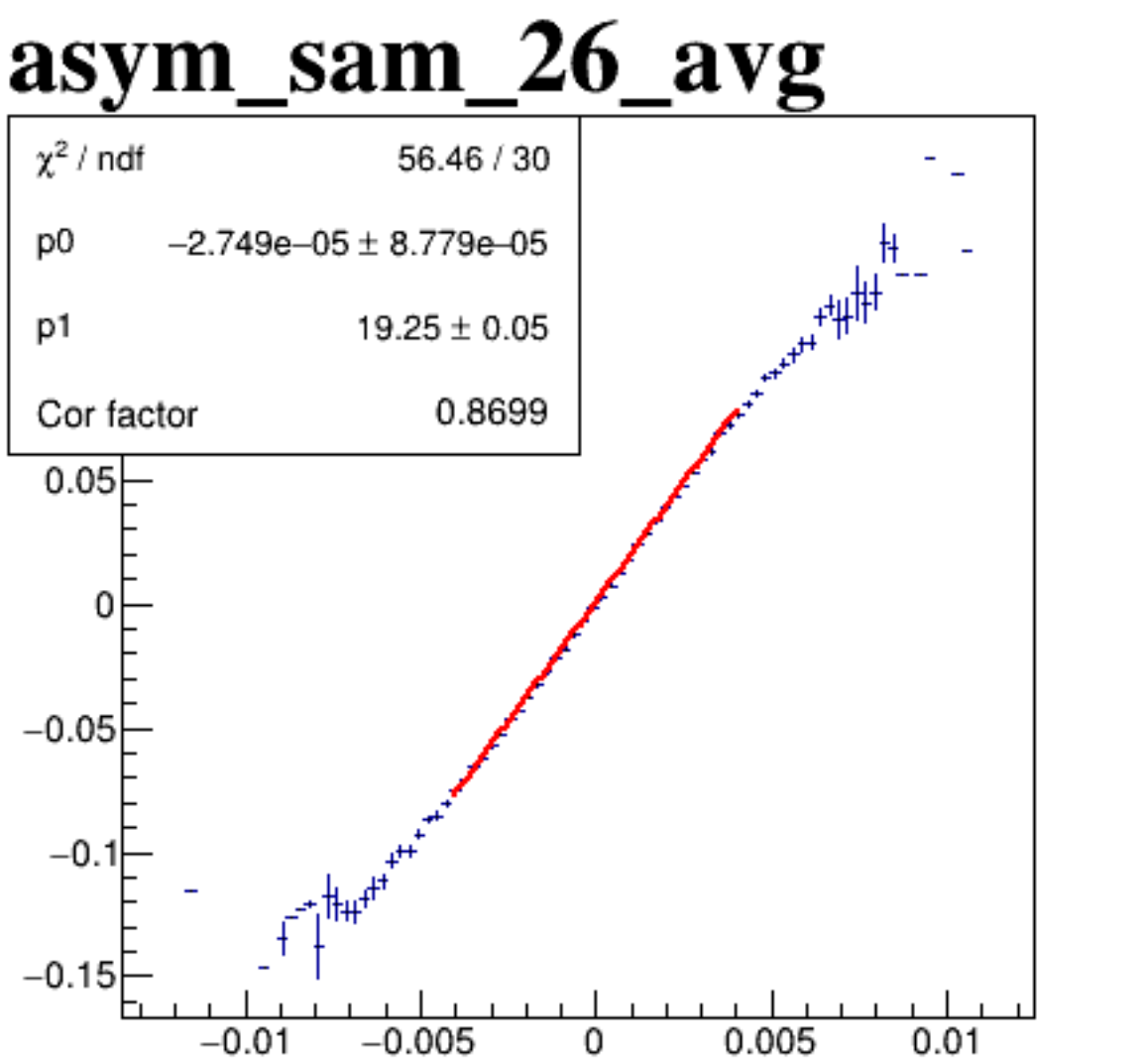
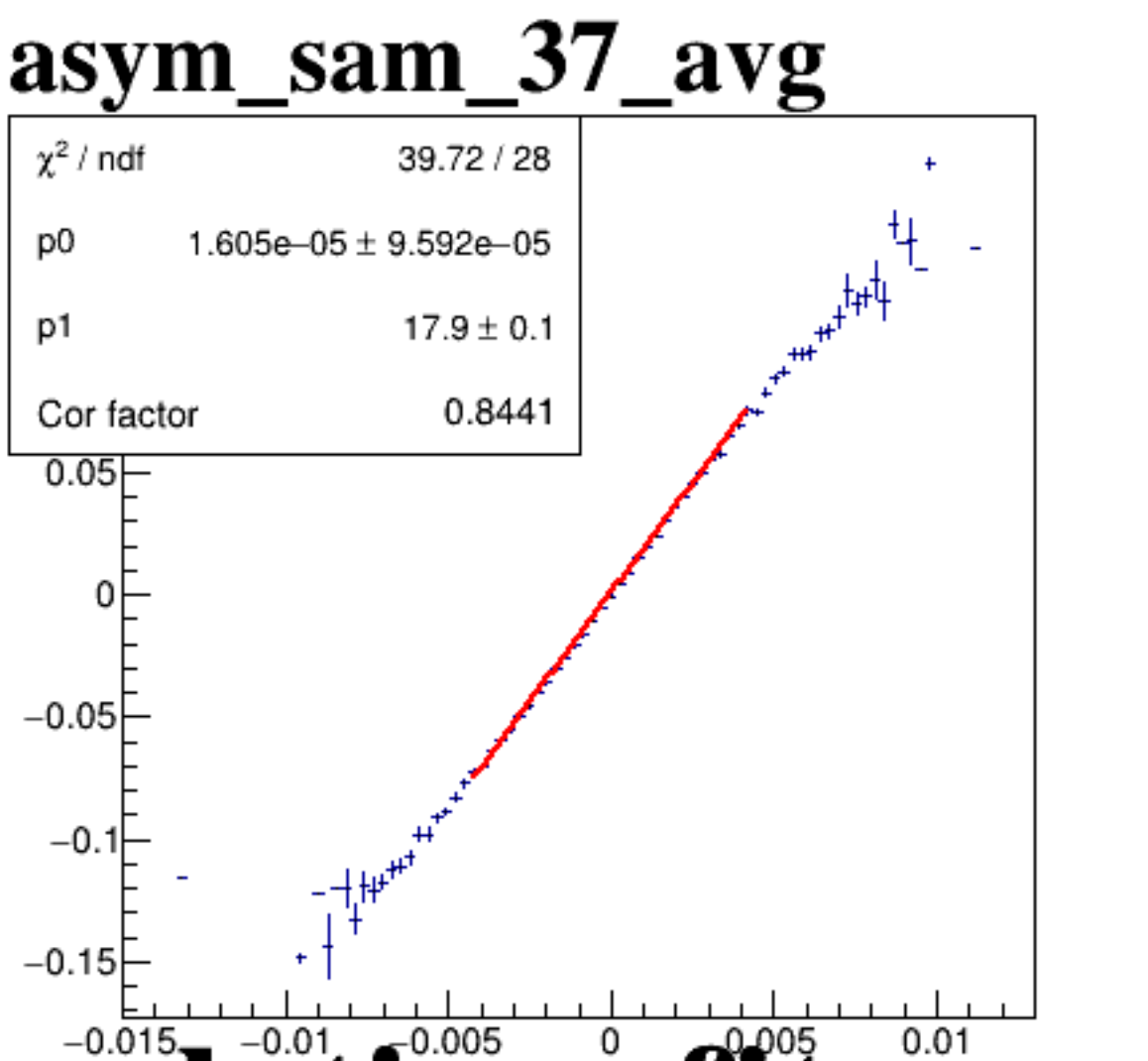
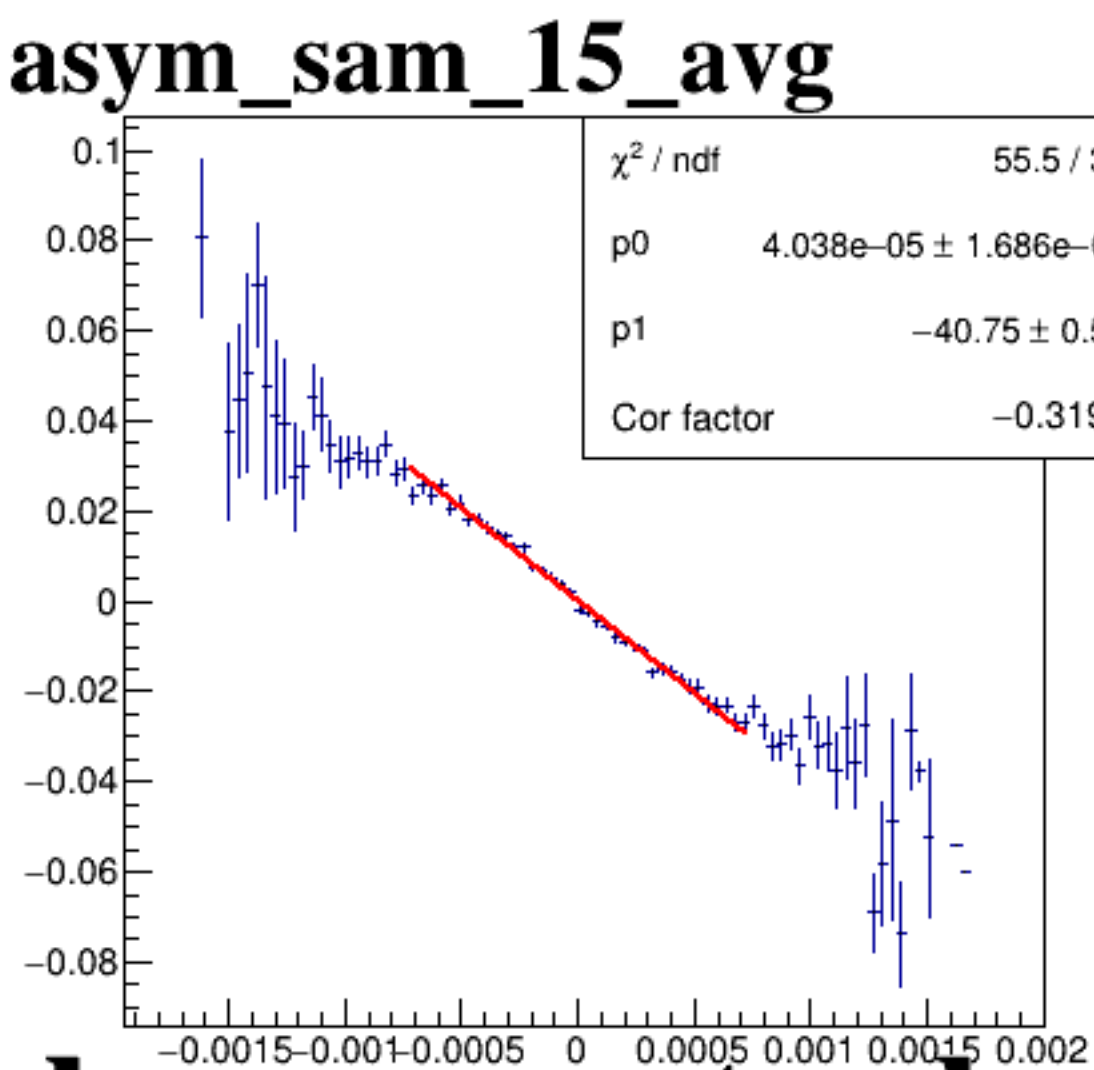
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diff_bpm4eY



diff_bpm12X

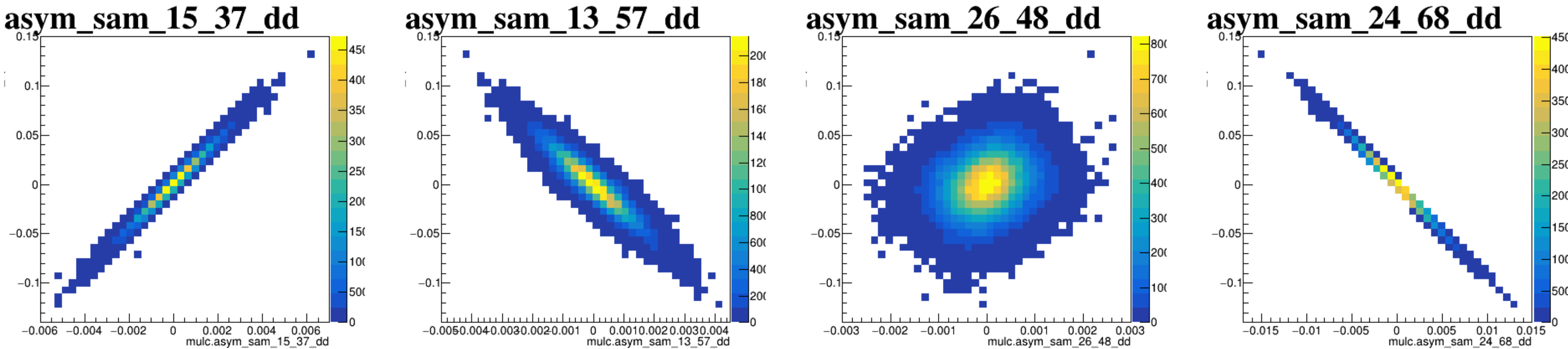


A scatter plot showing the relationship between `asym_sam_48_avg` (y-axis) and `mulc.asym_sam_48_avg` (x-axis). The plot displays a dense, elongated cloud of points, indicating a strong positive correlation. The axes range from approximately -0.015 to 0.015 on the x-axis and -0.1 to 0.15 on the y-axis.

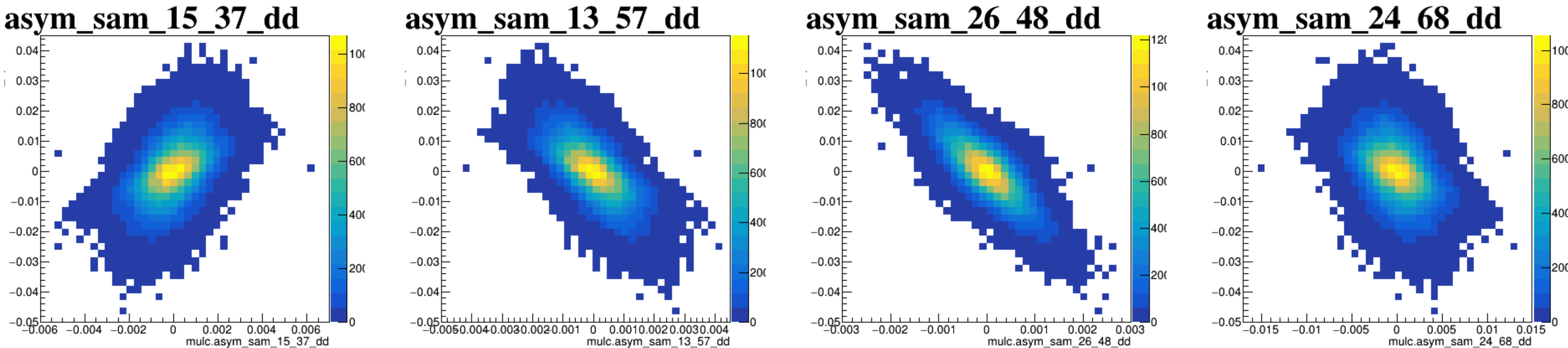
asym_sam_48_avg

mulc.asym_sam_48_avg

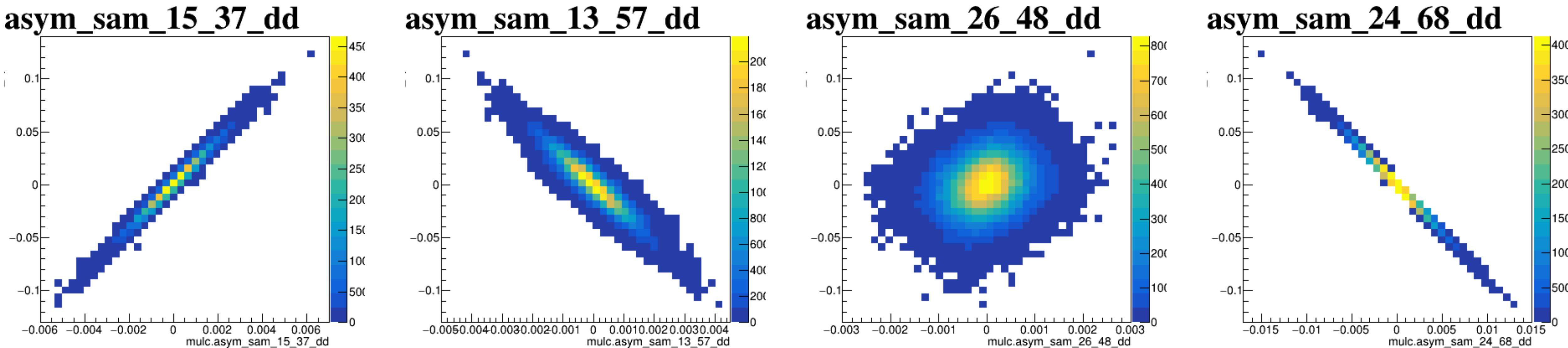
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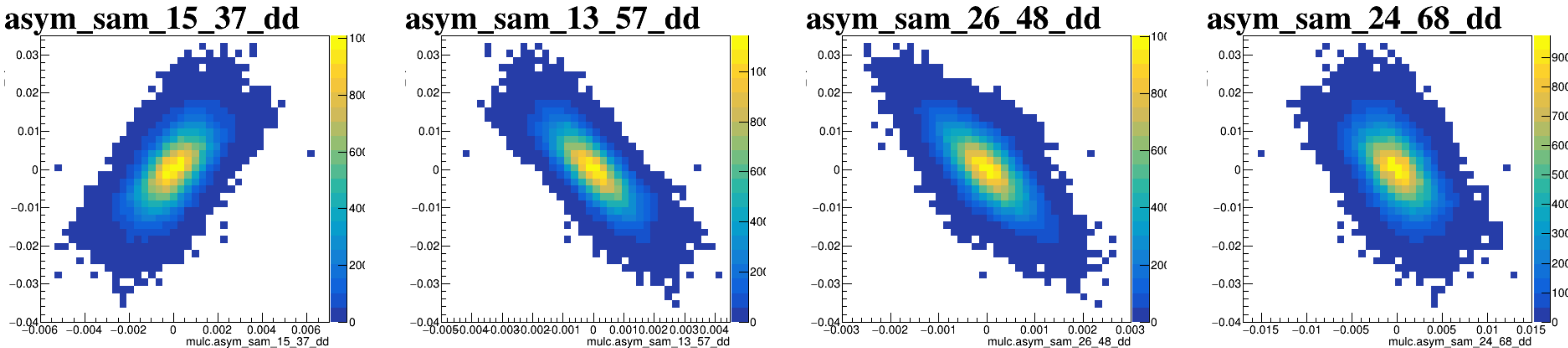
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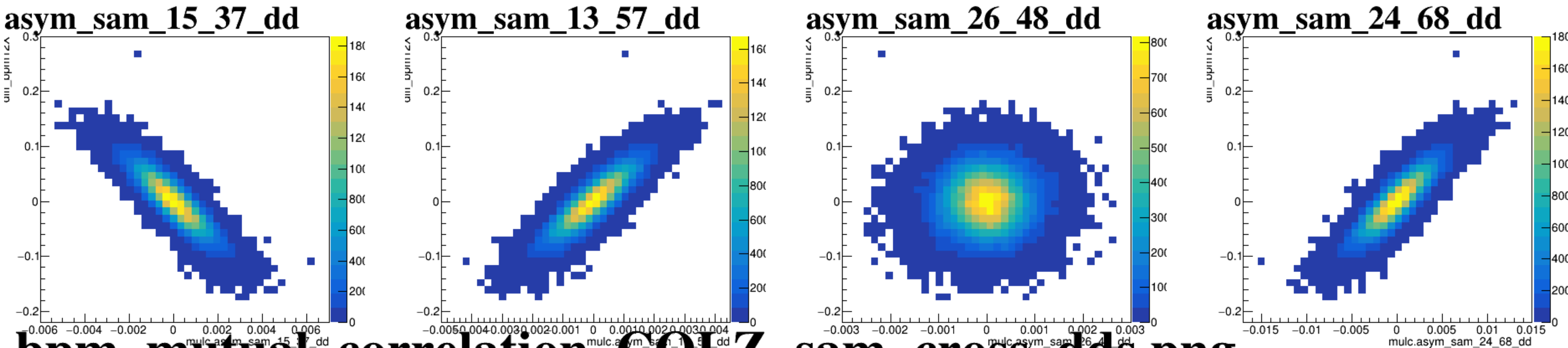
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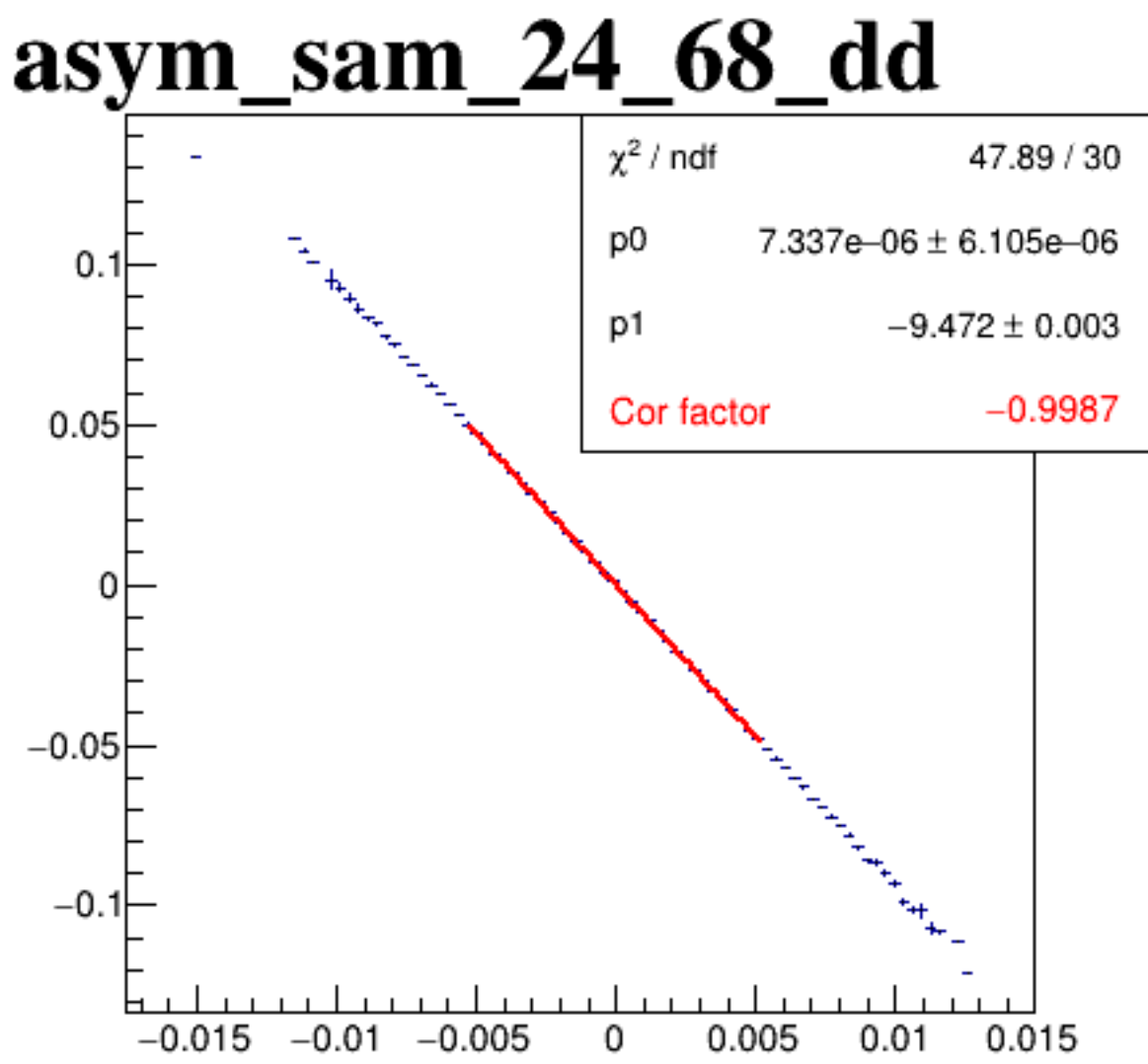
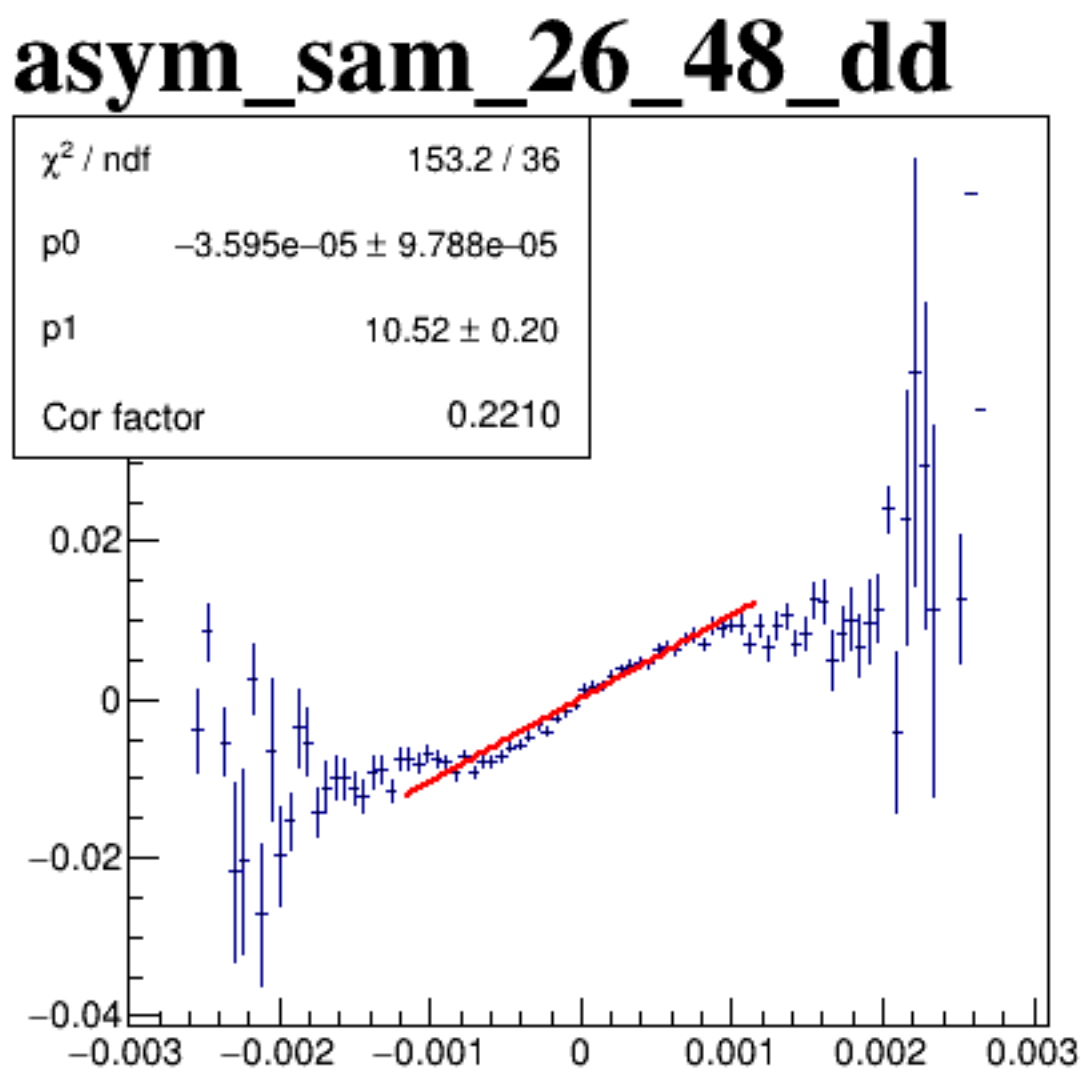
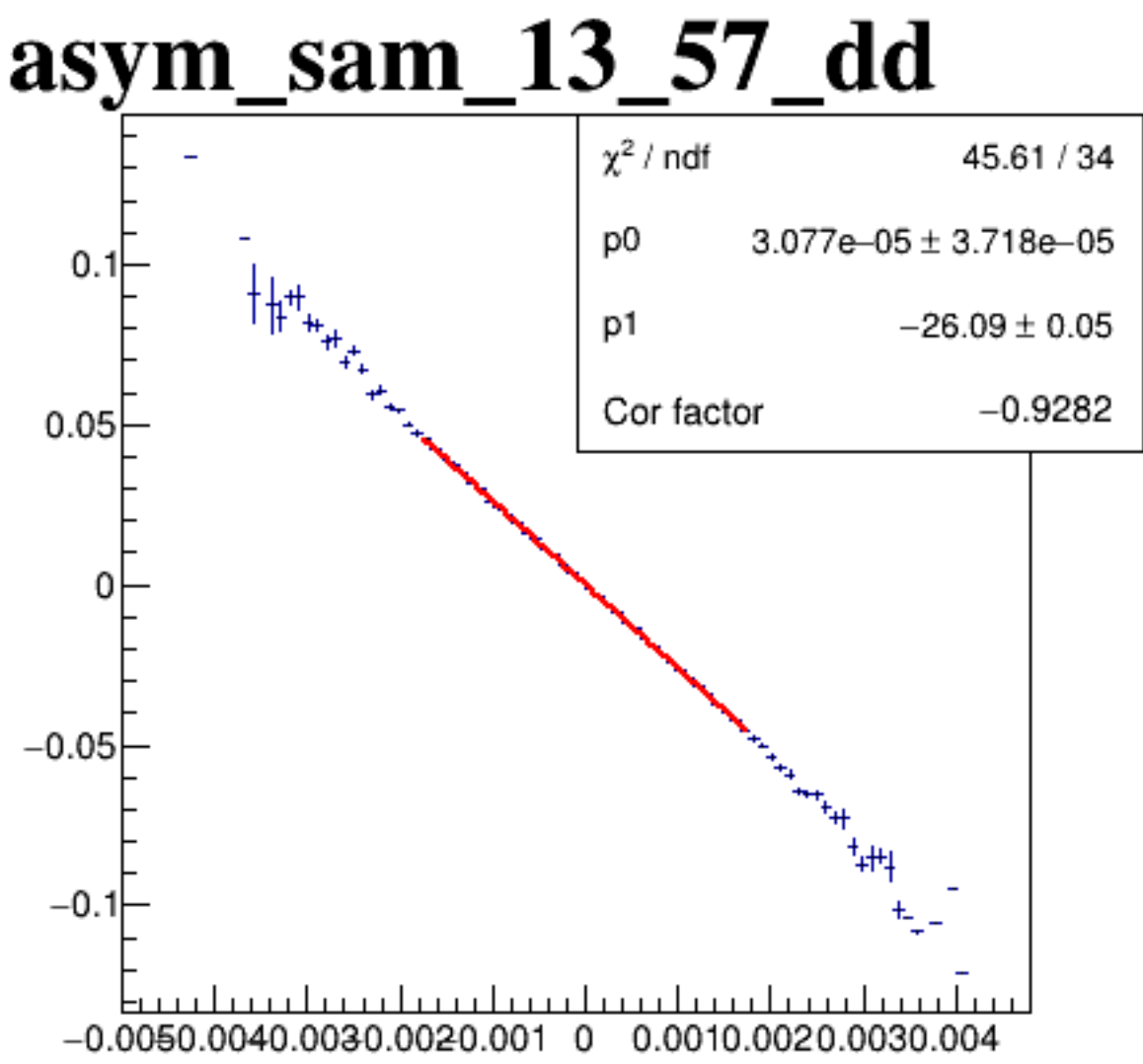
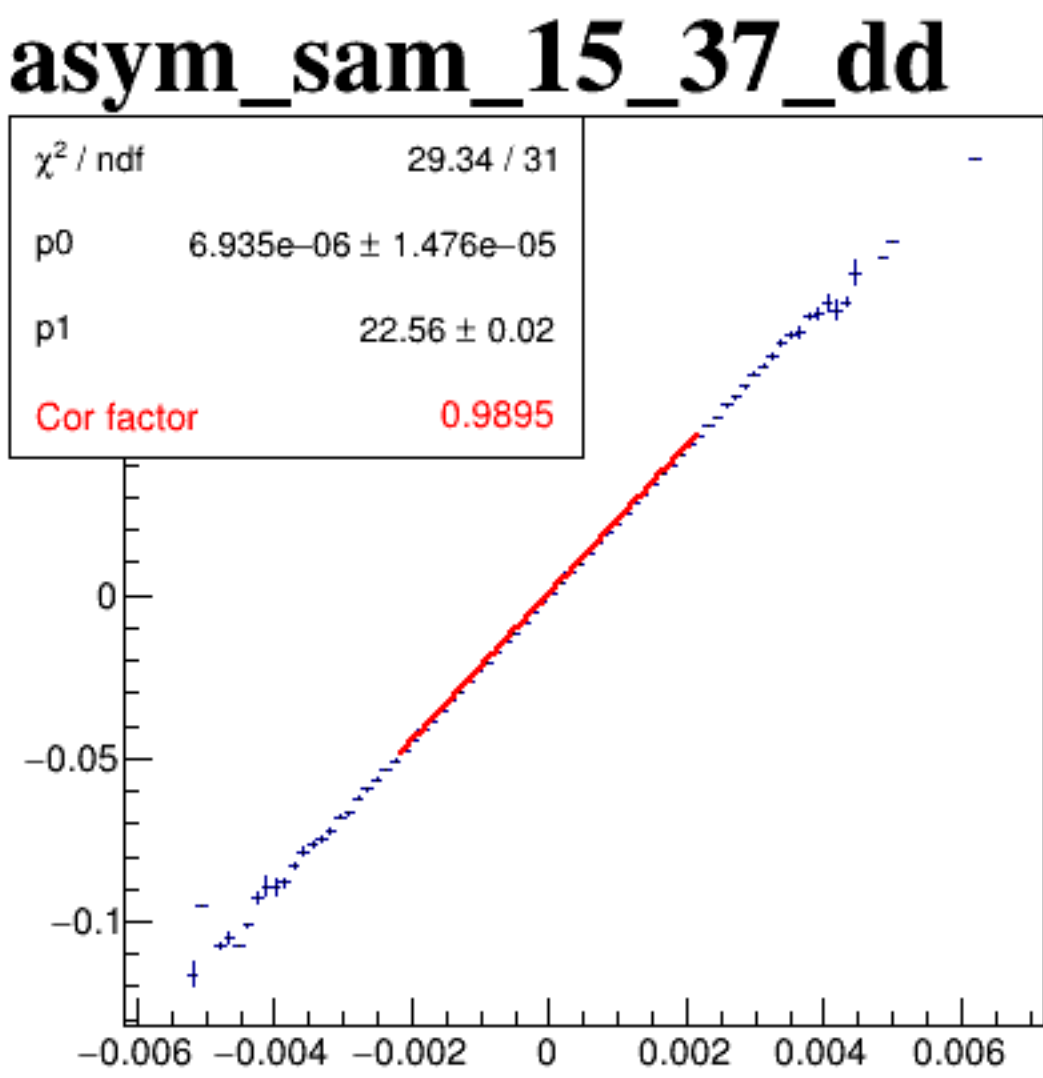
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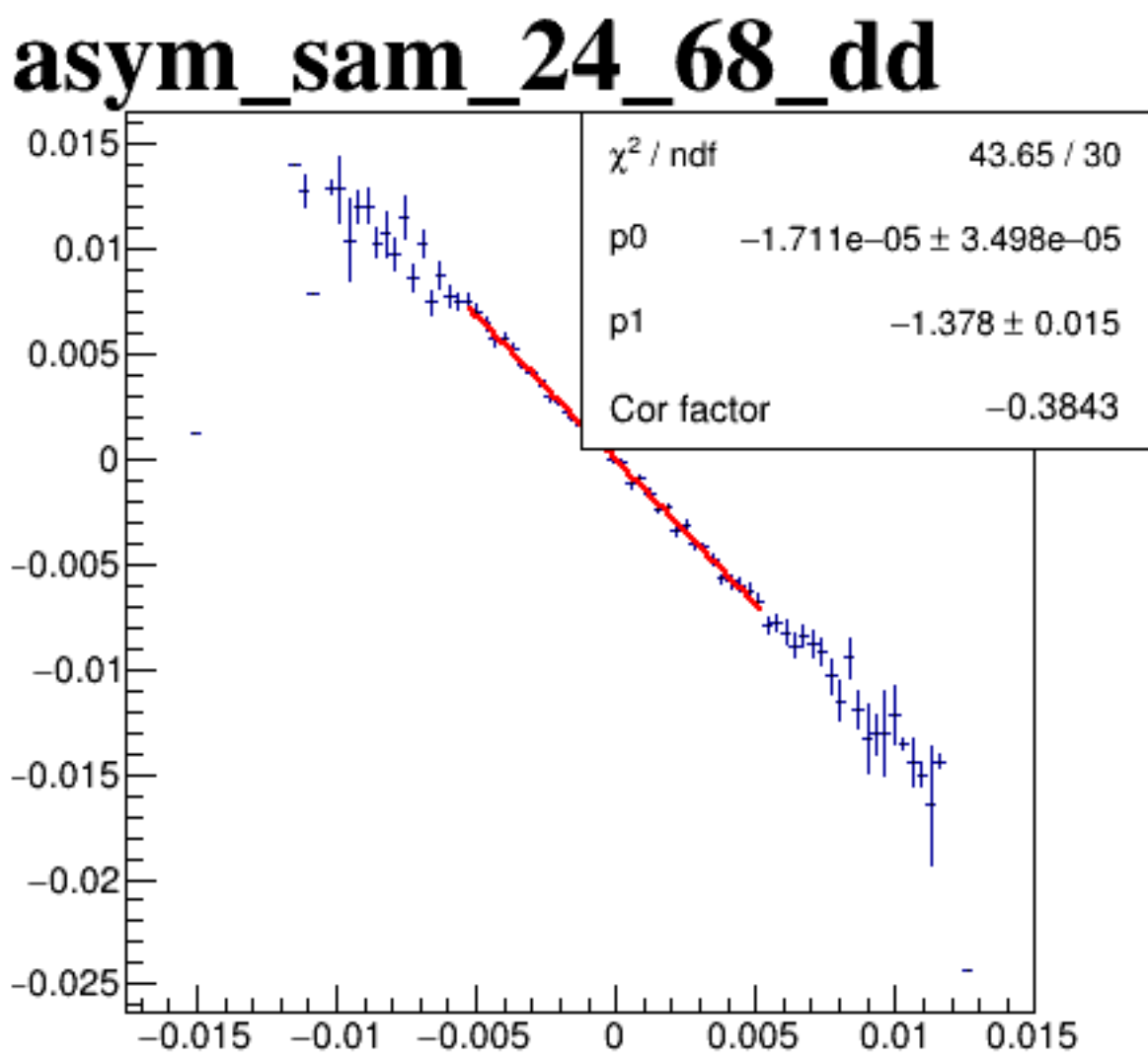
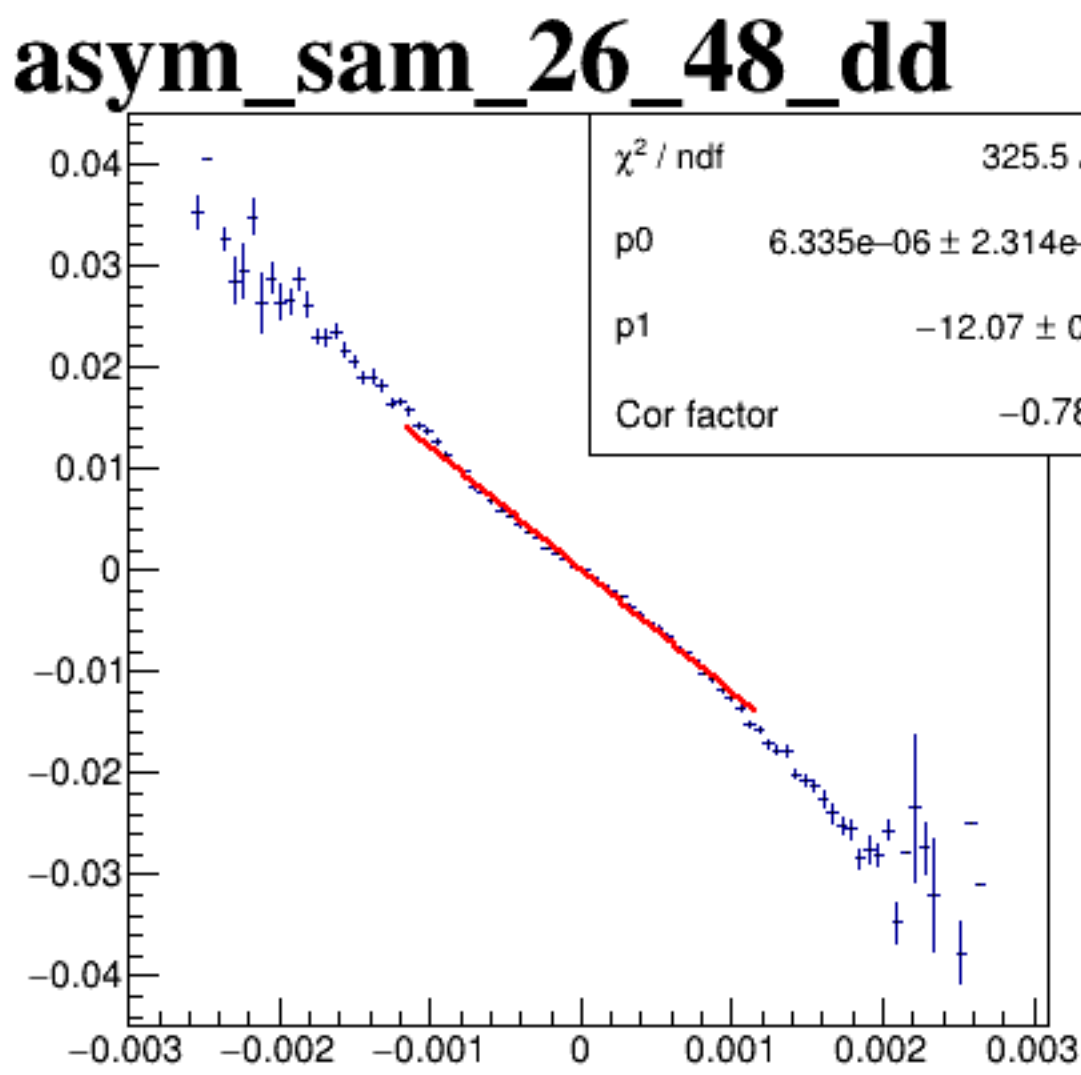
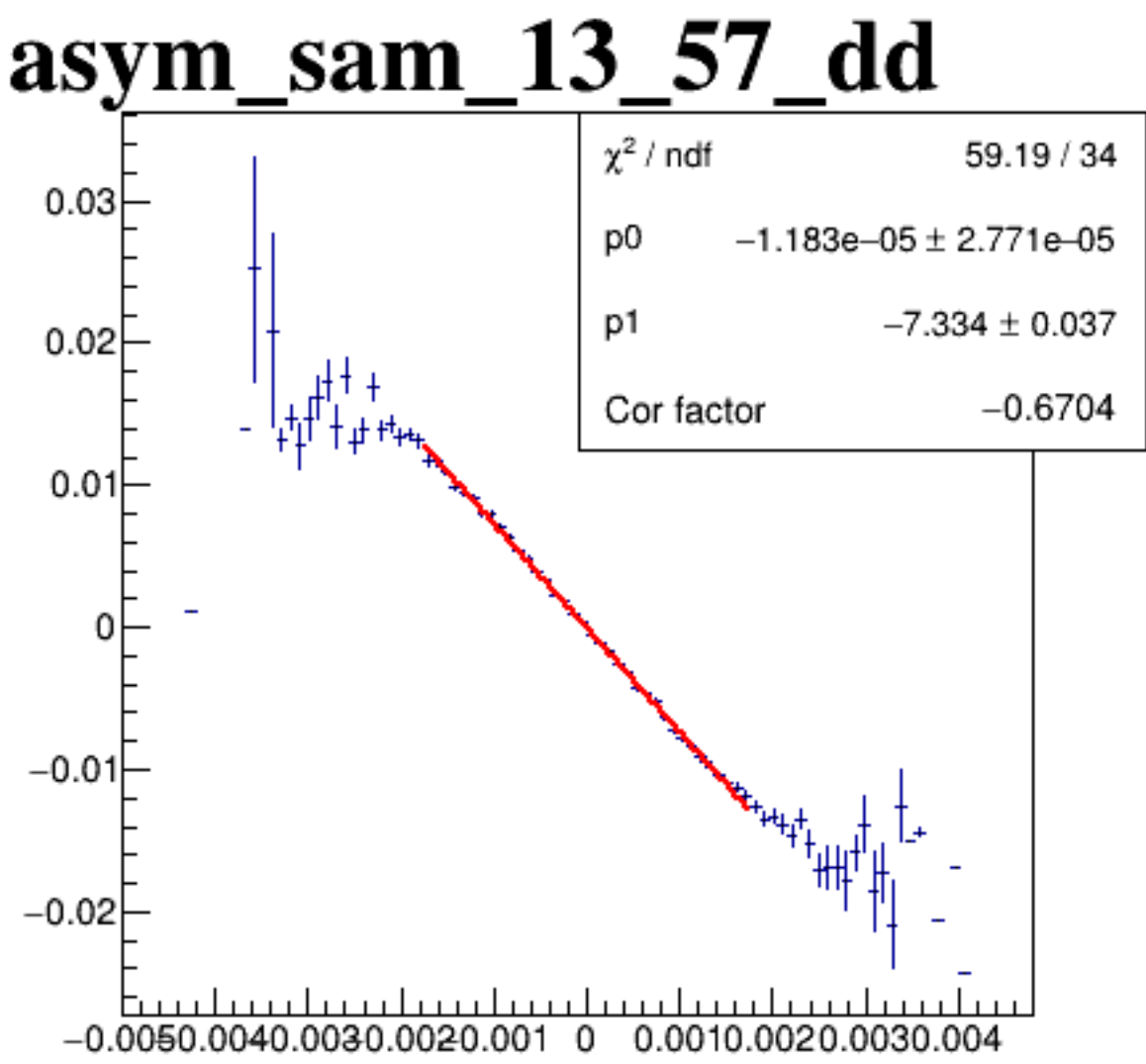
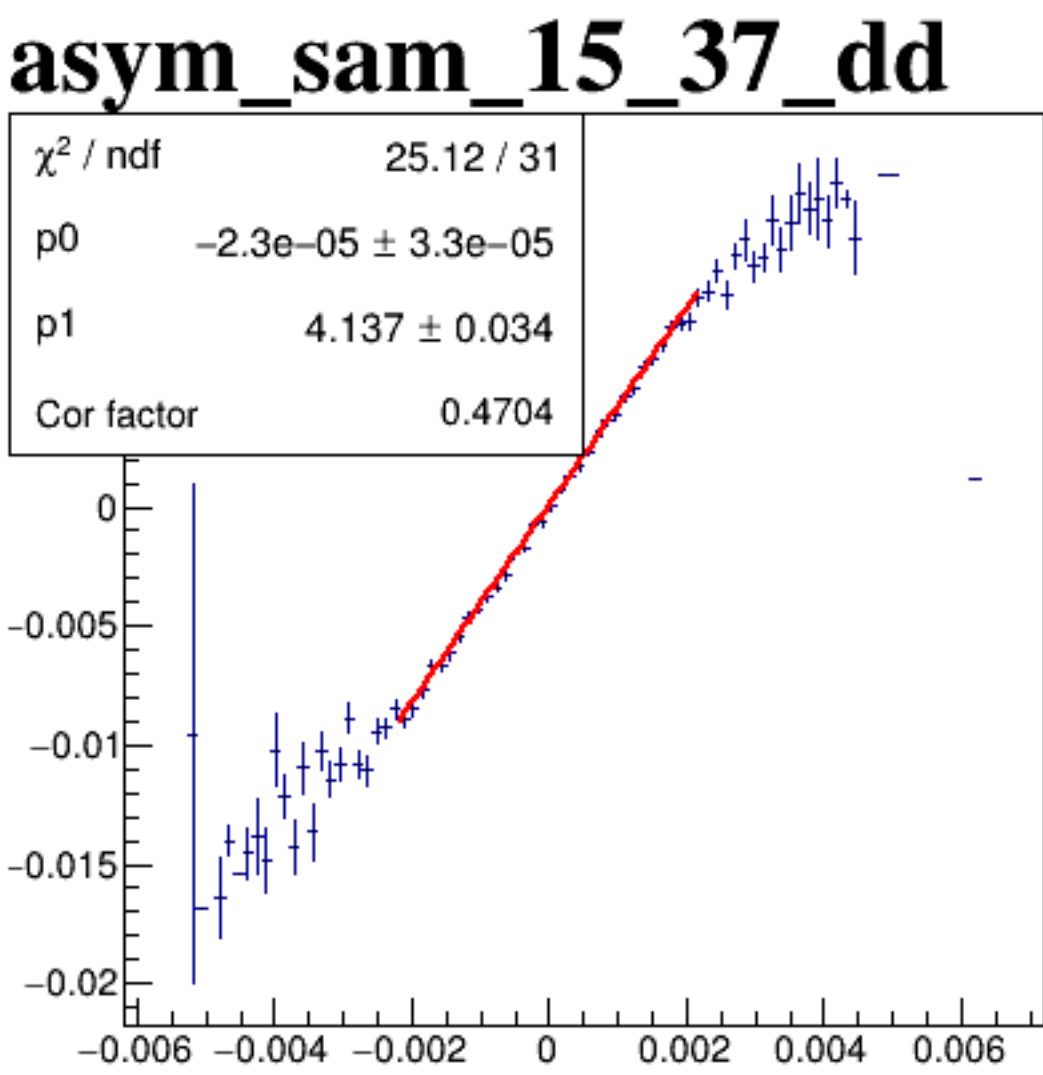
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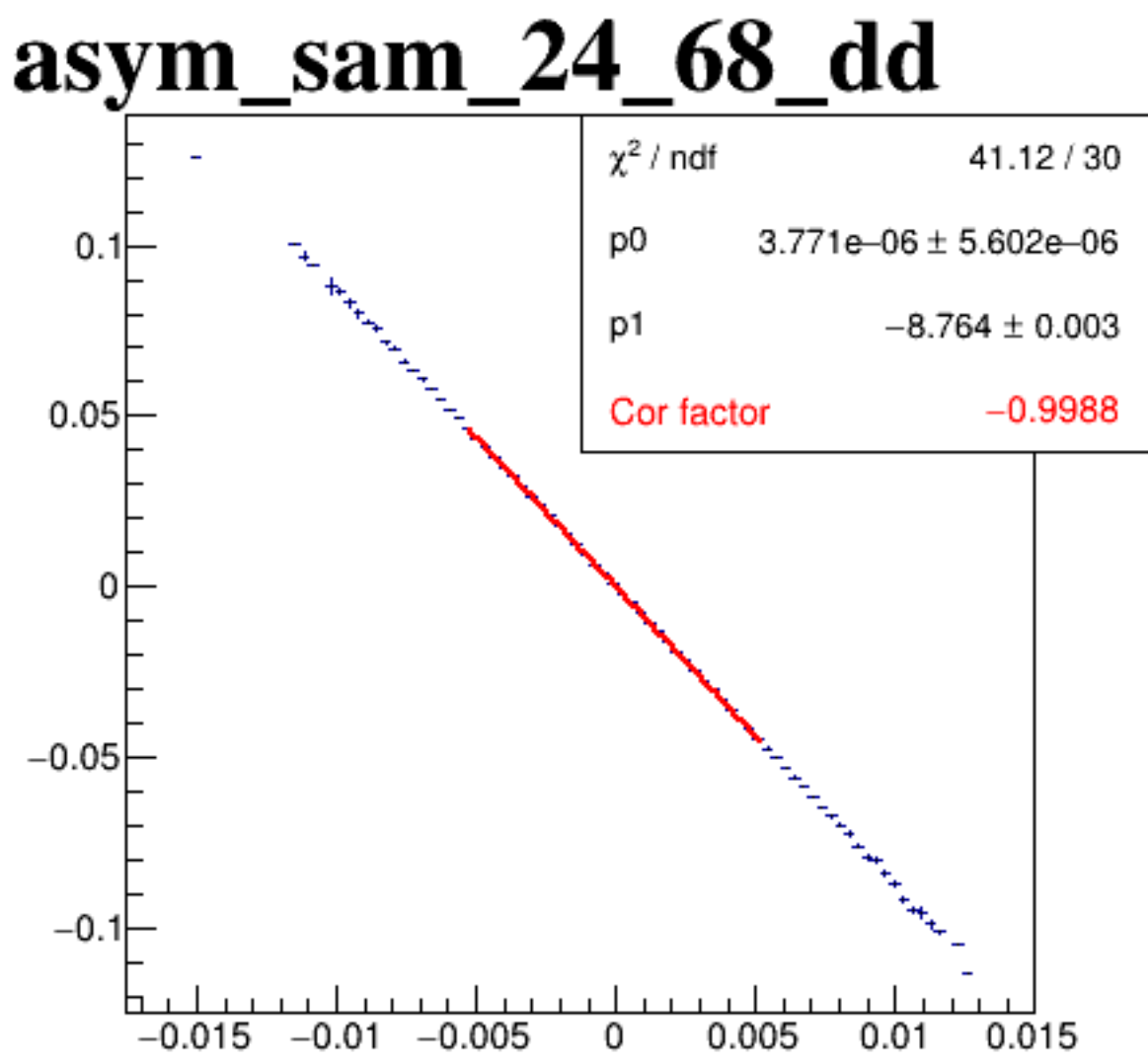
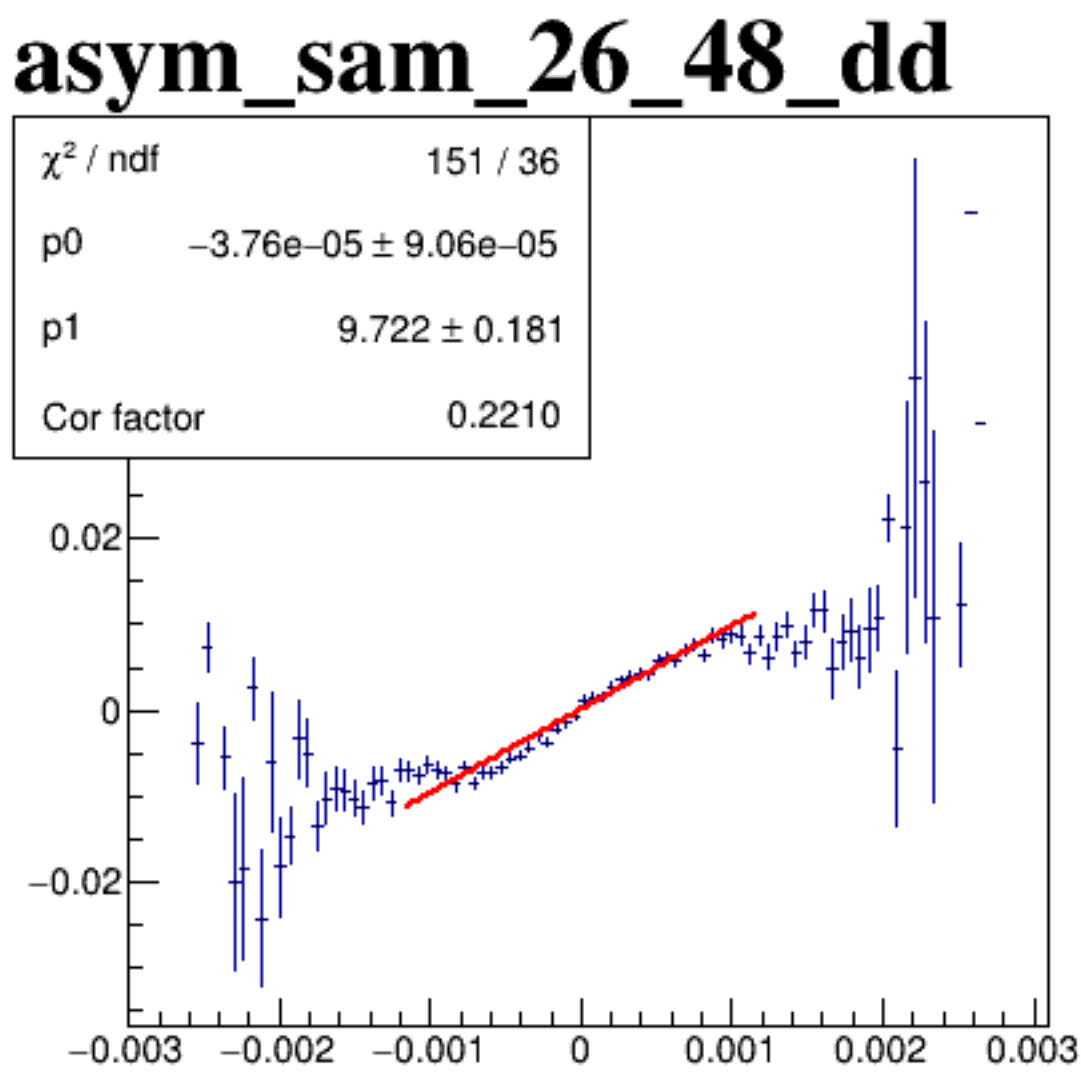
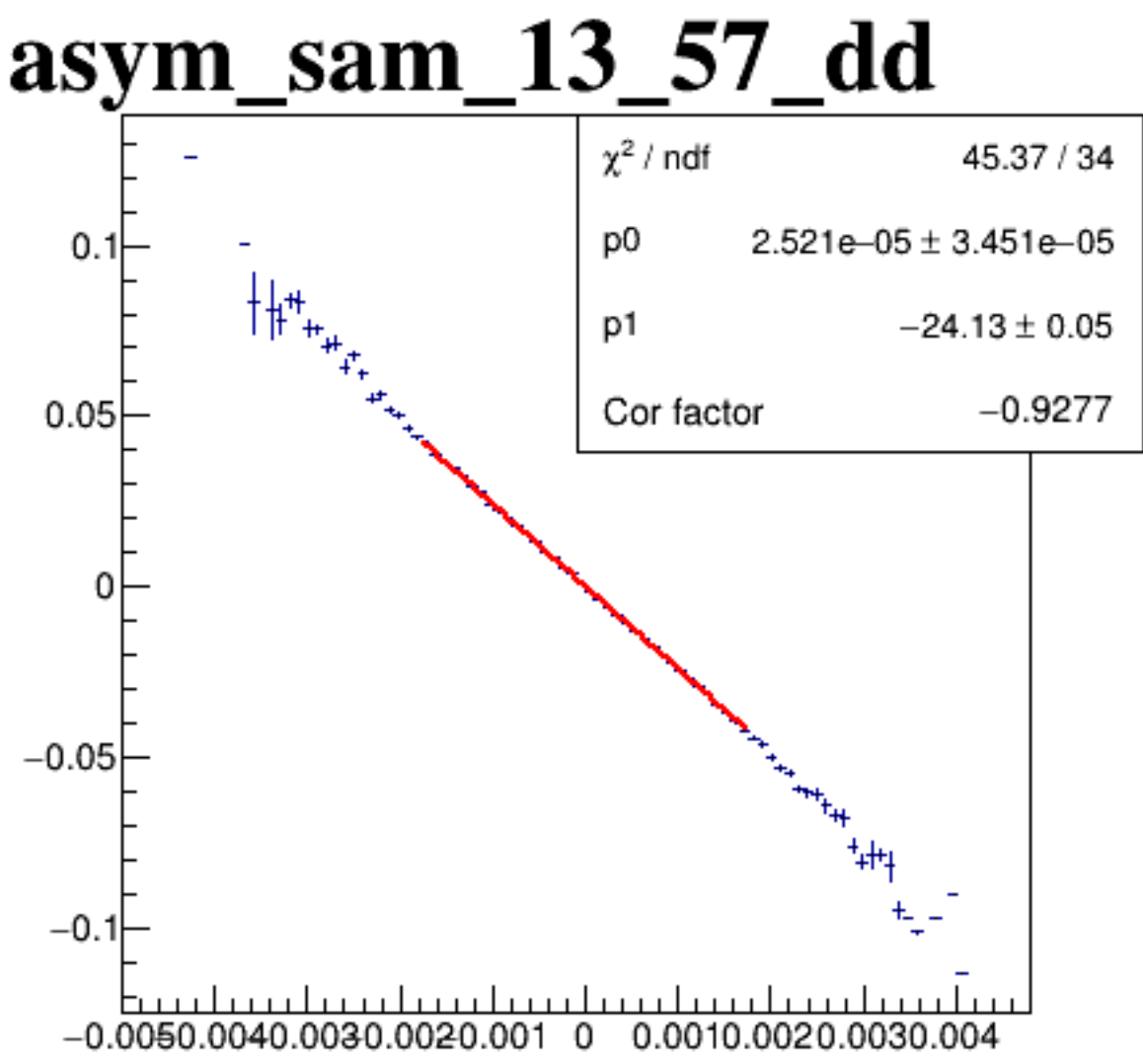
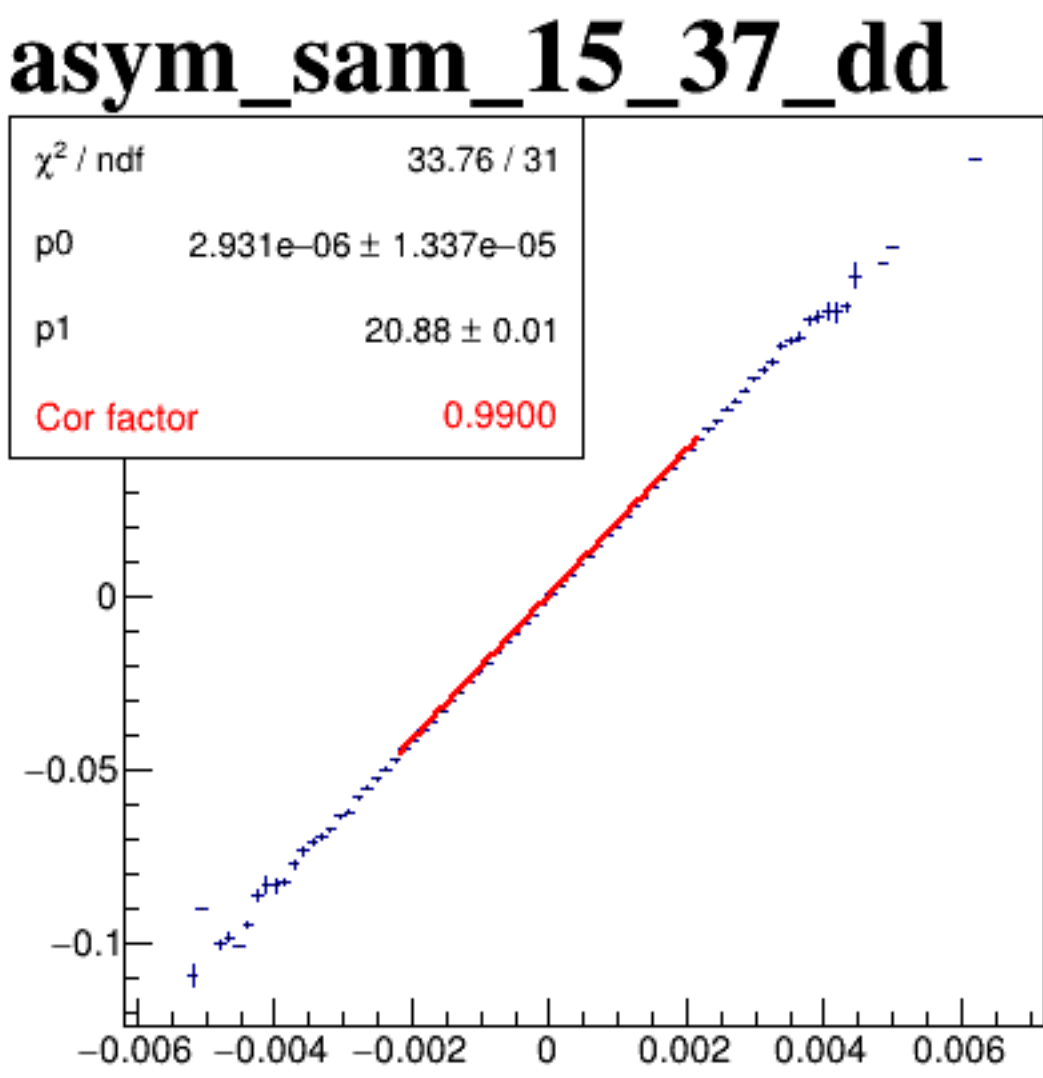
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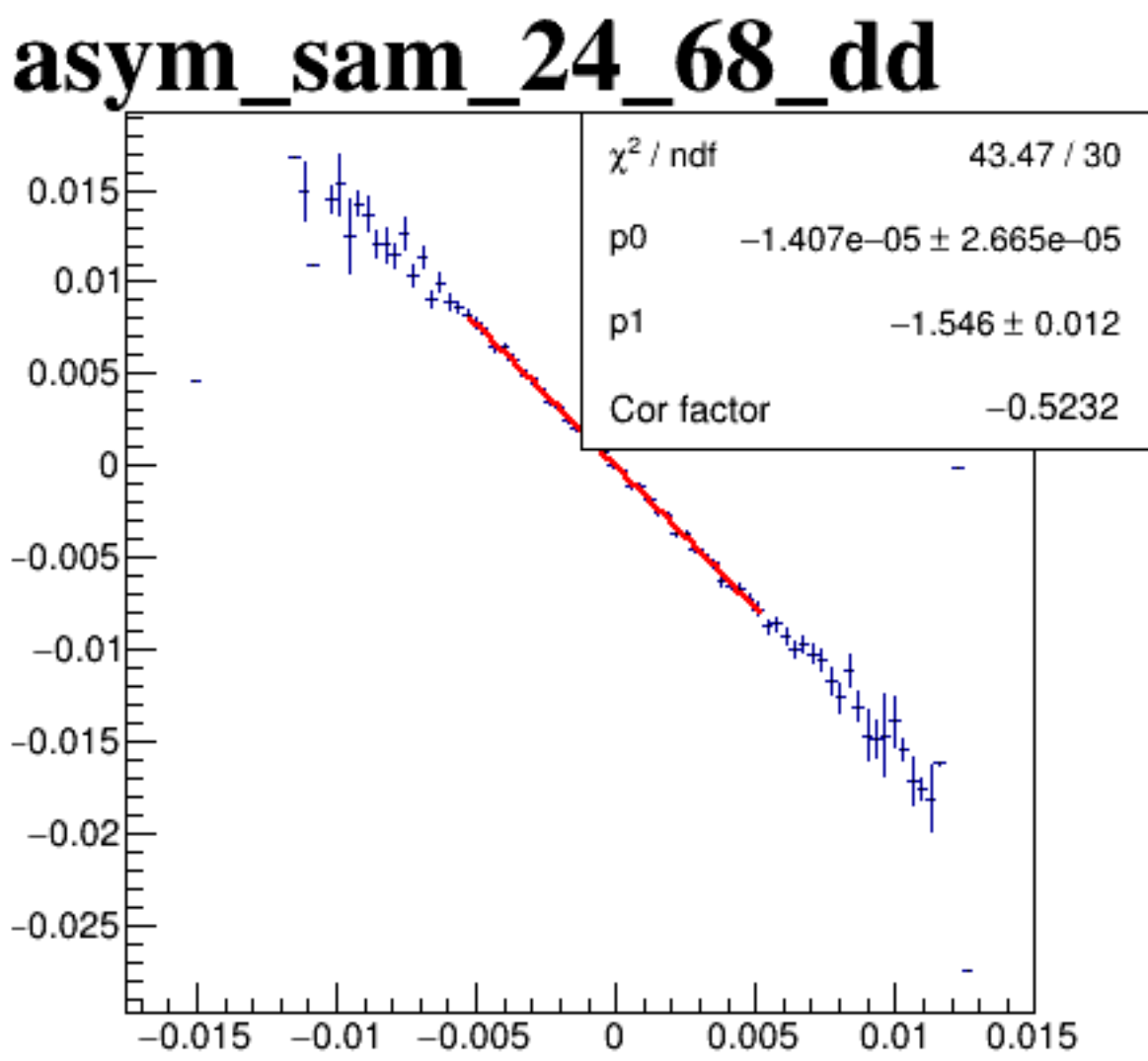
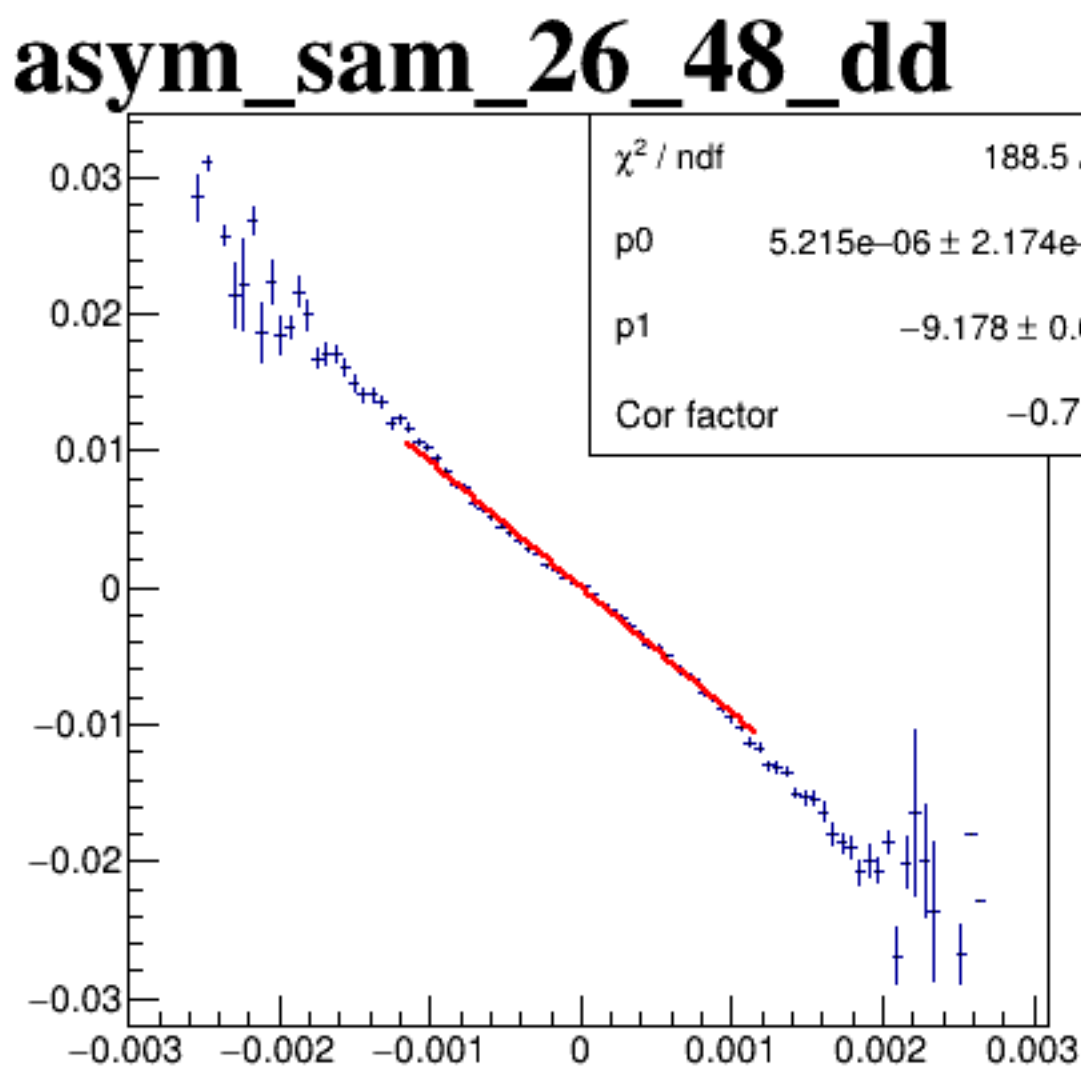
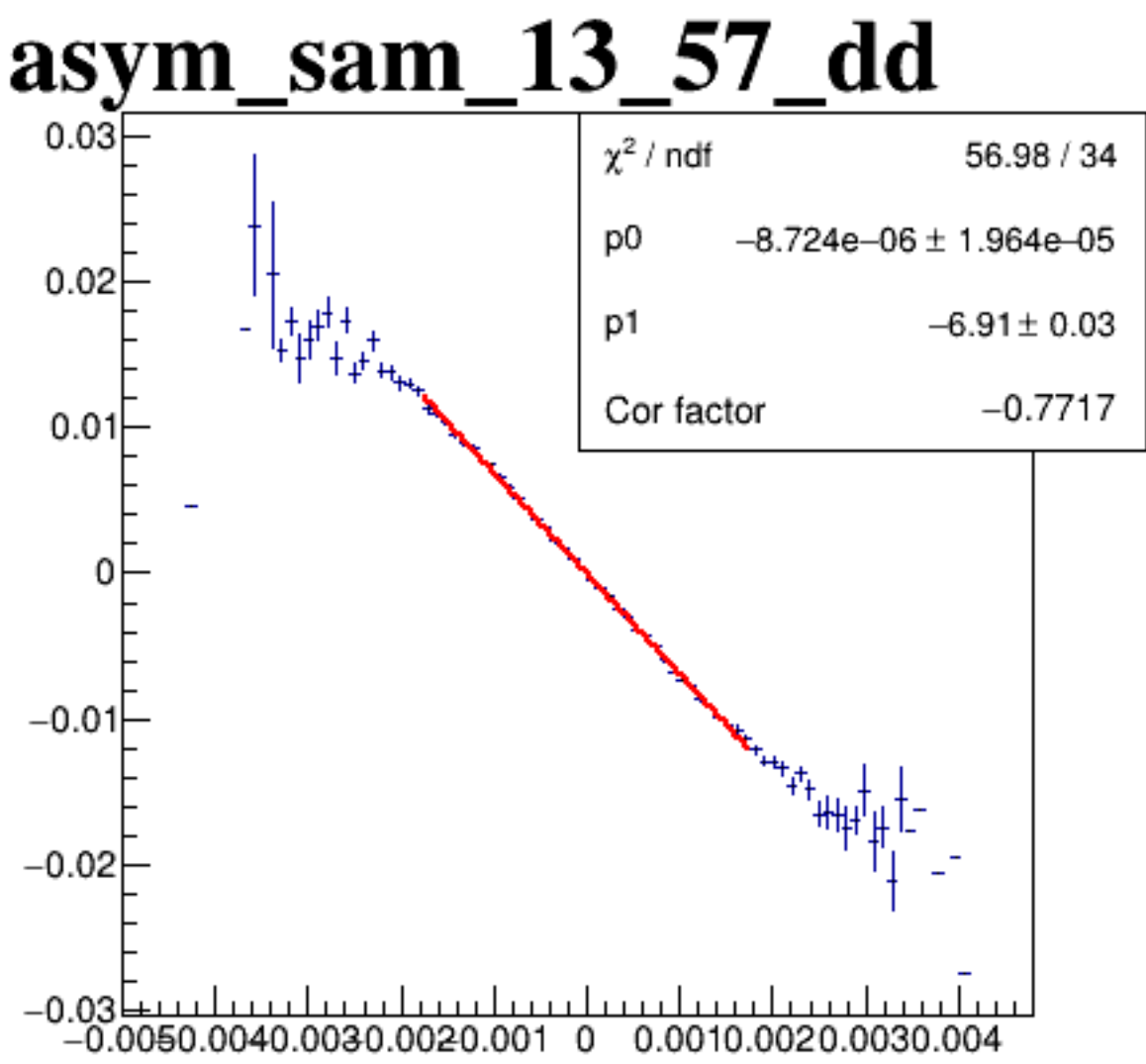
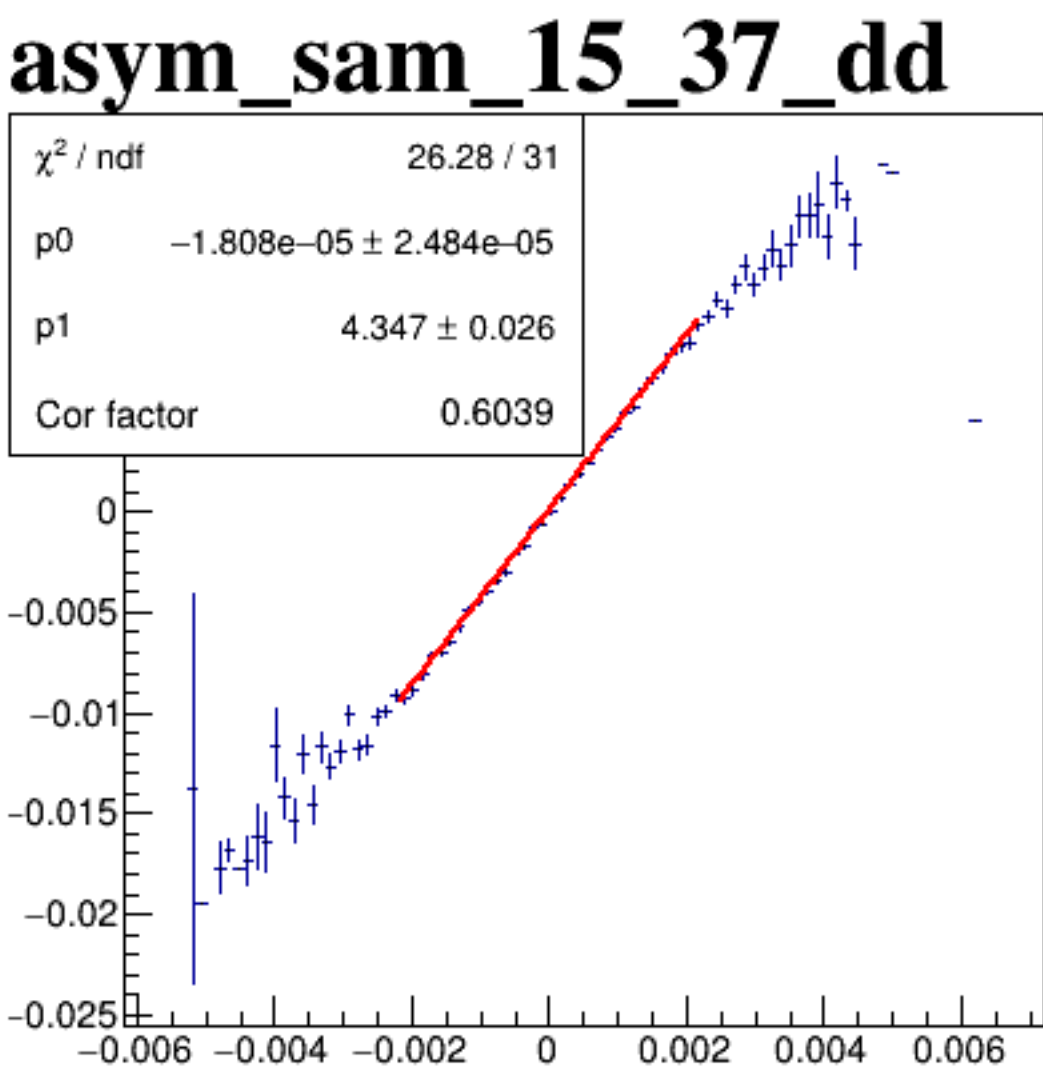
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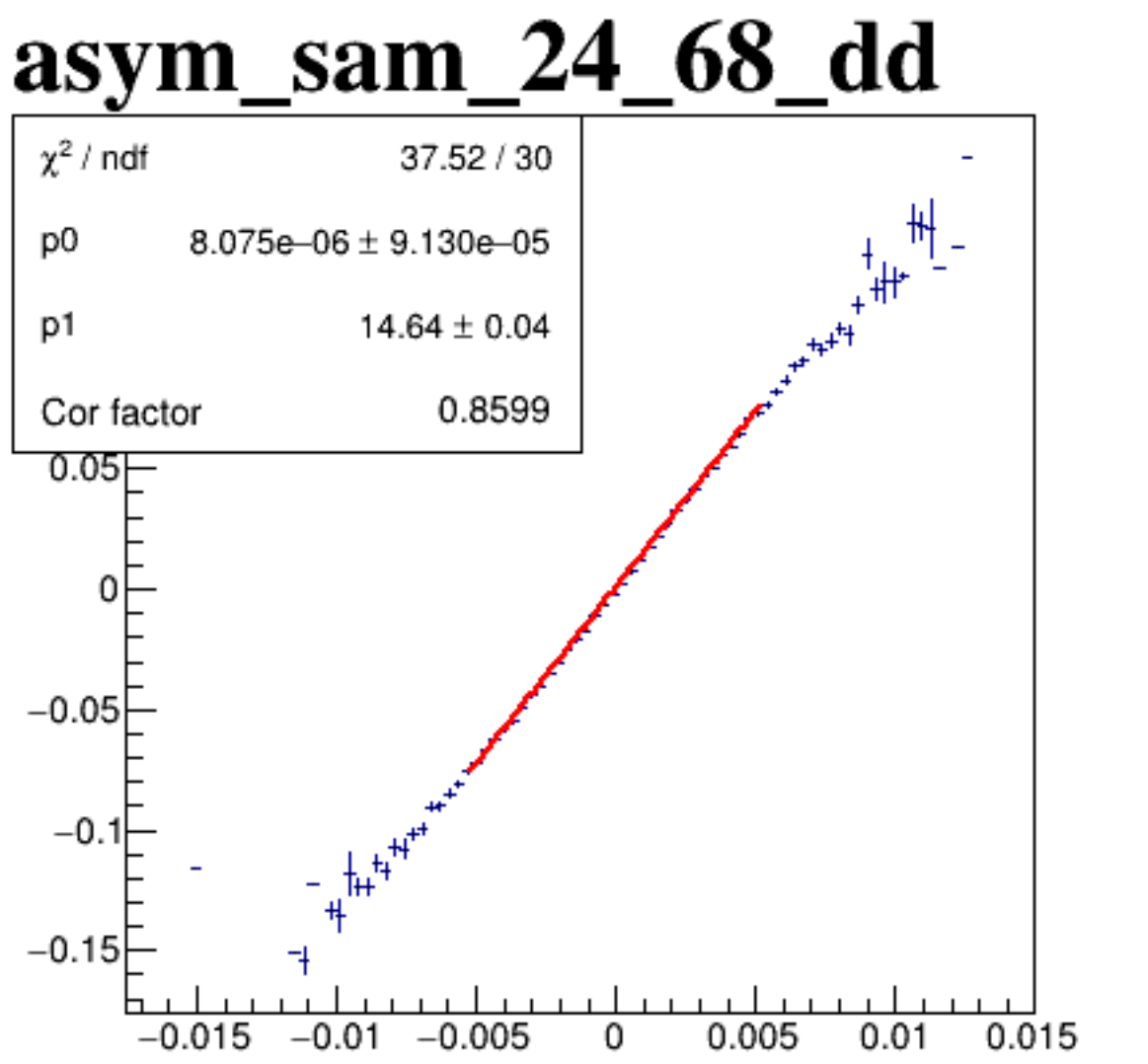
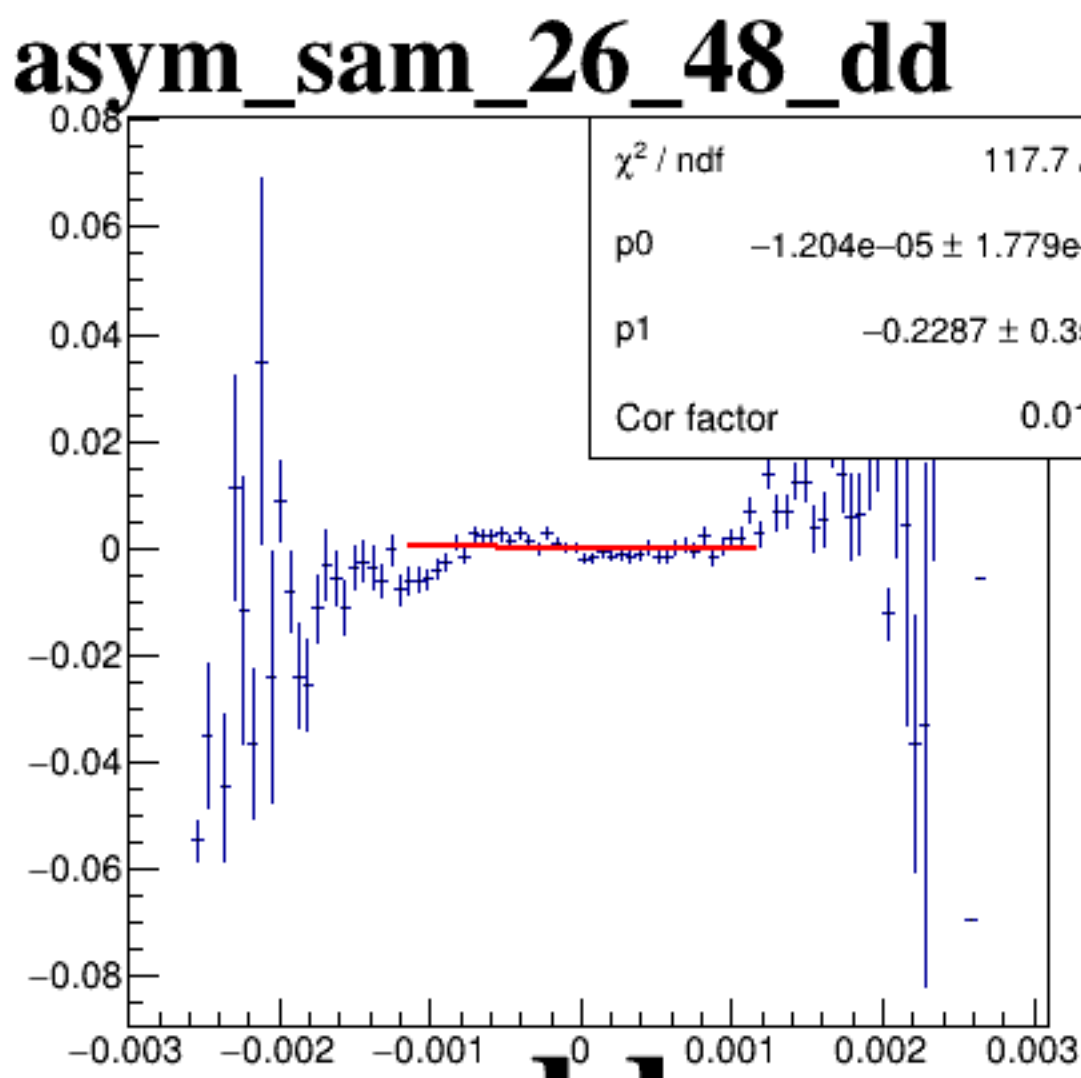
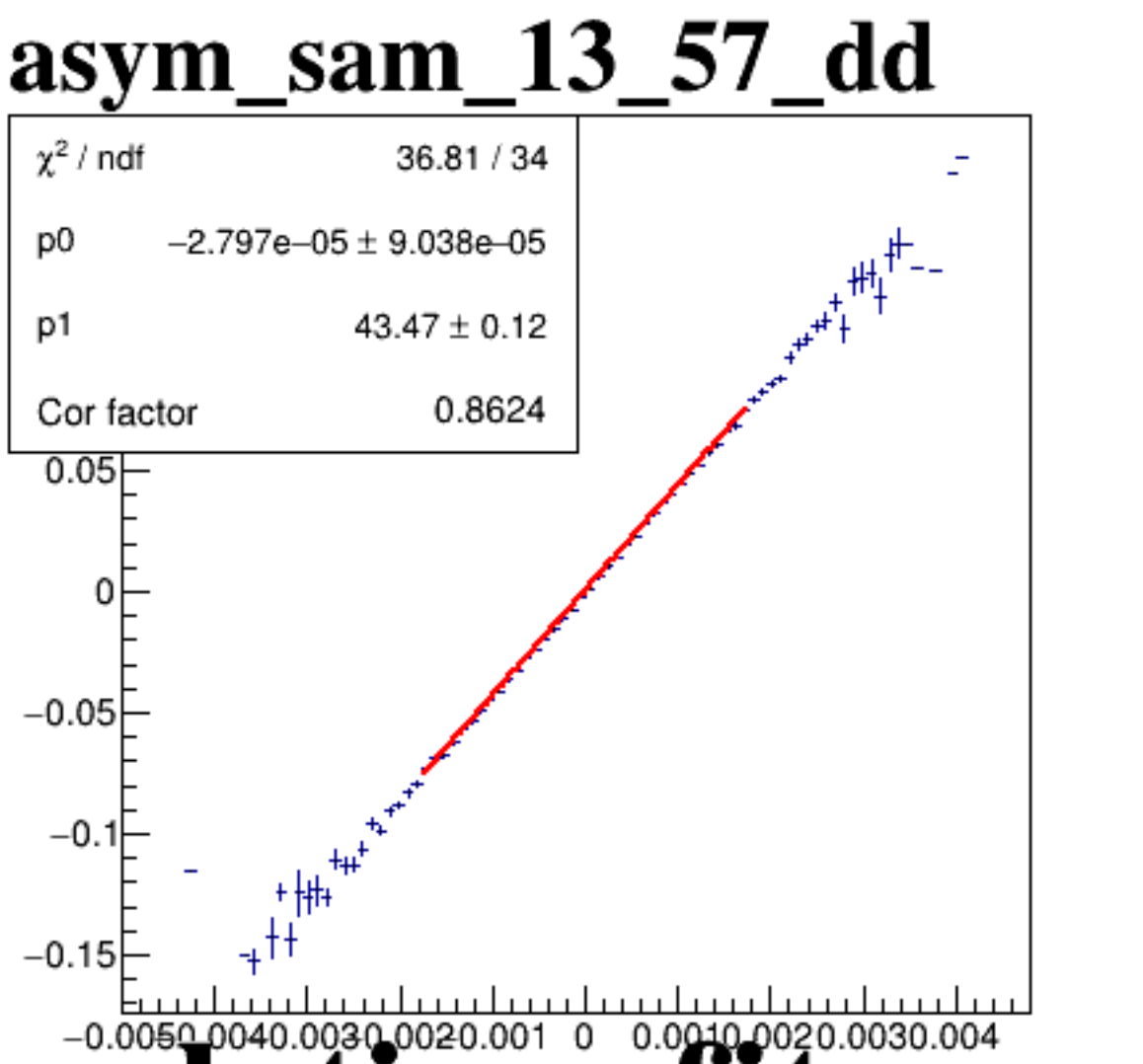
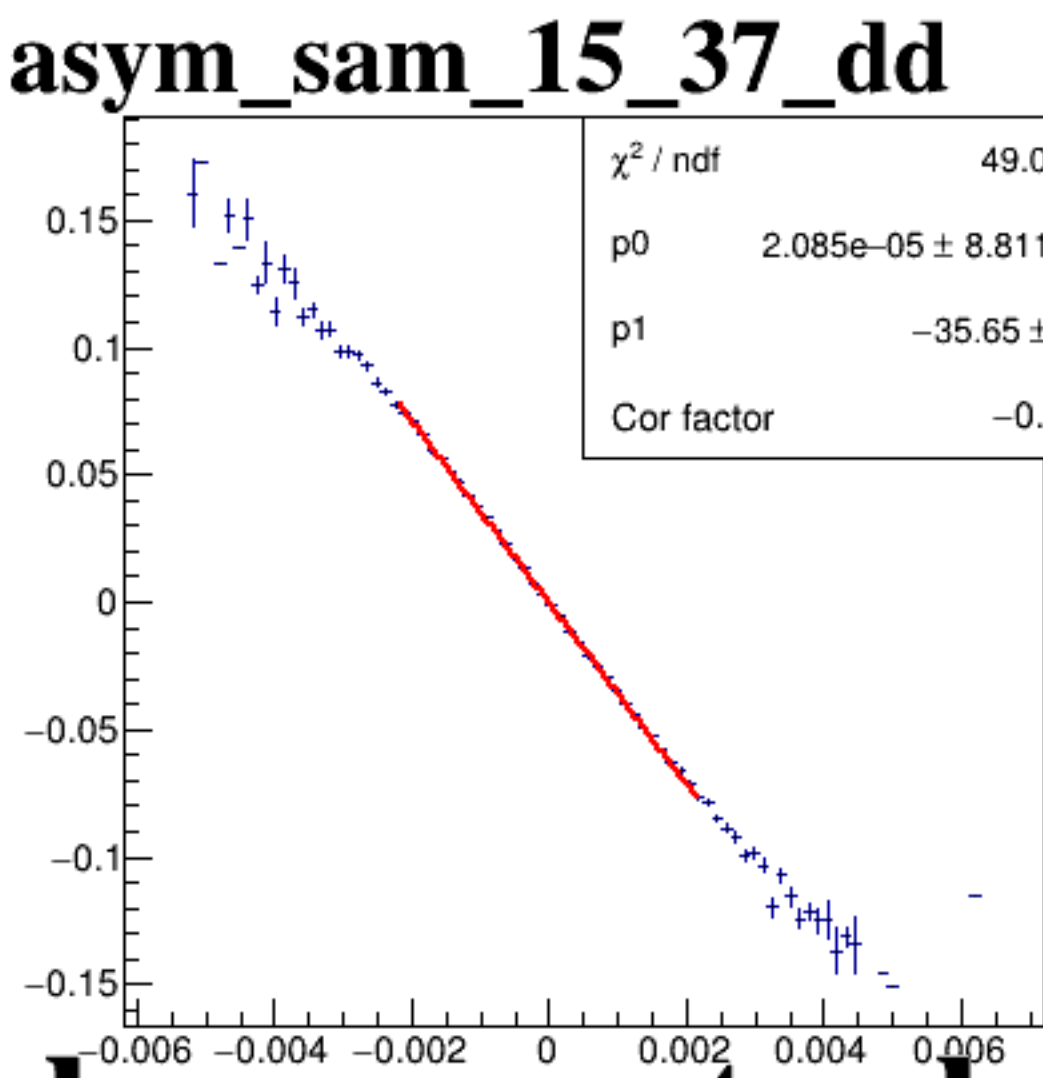
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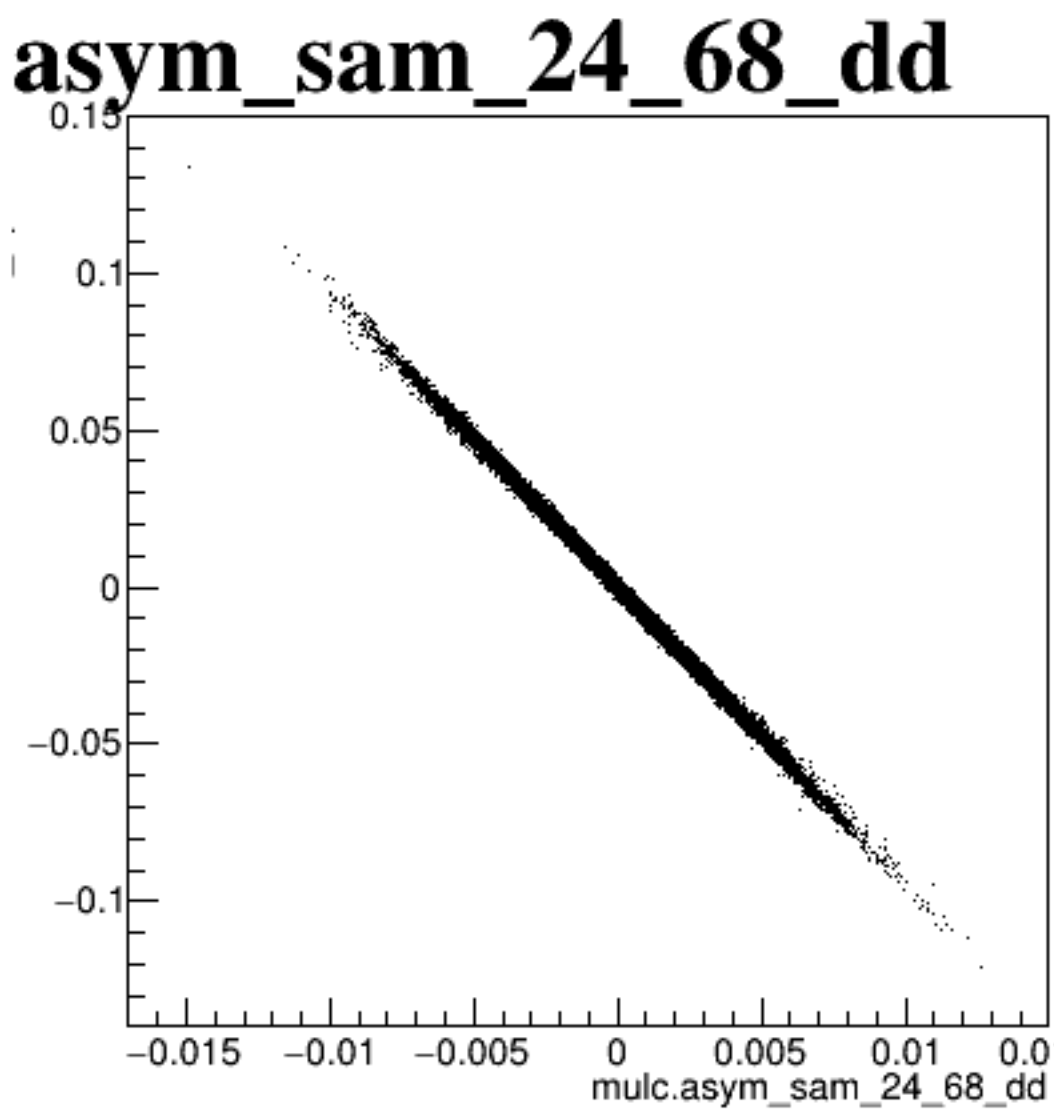
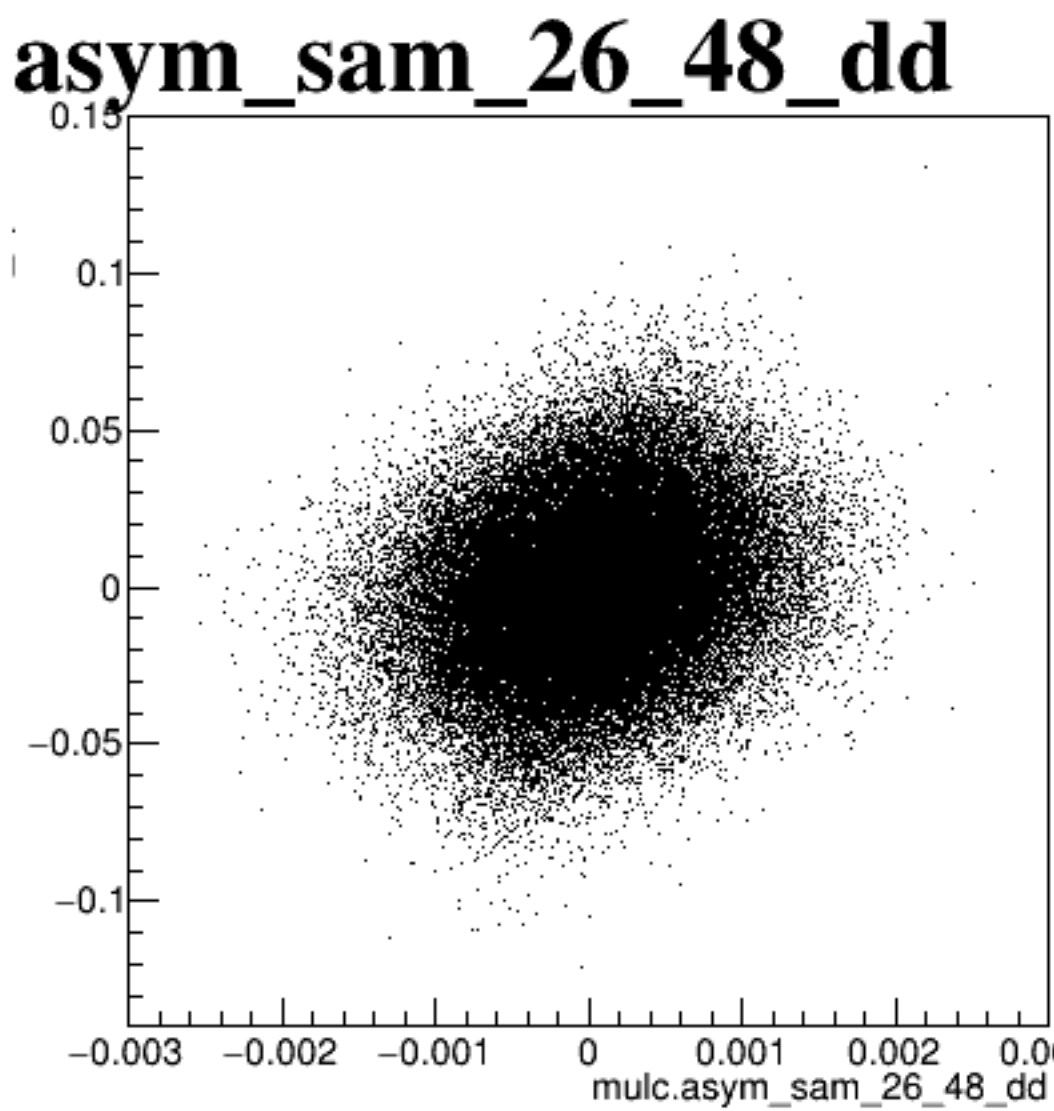
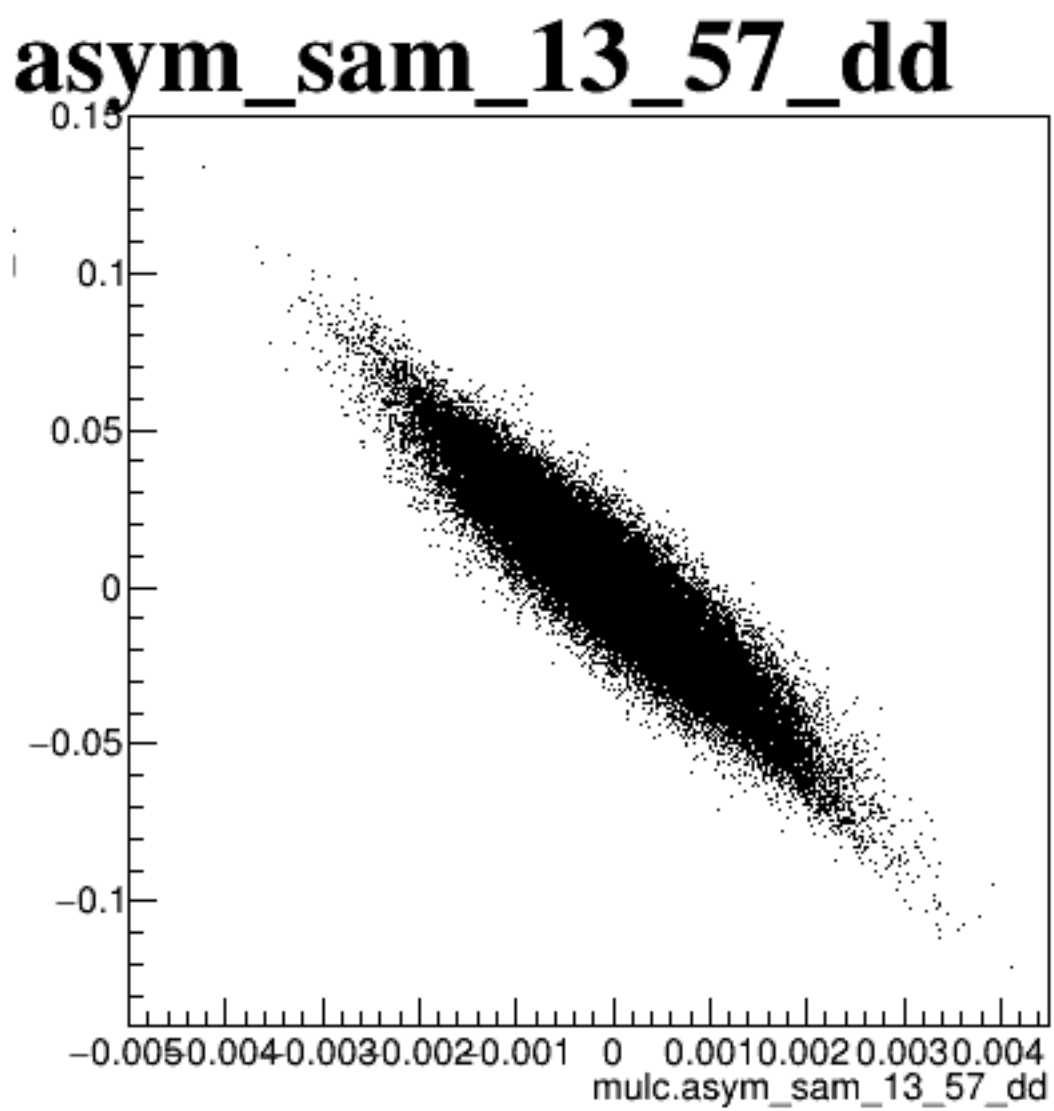
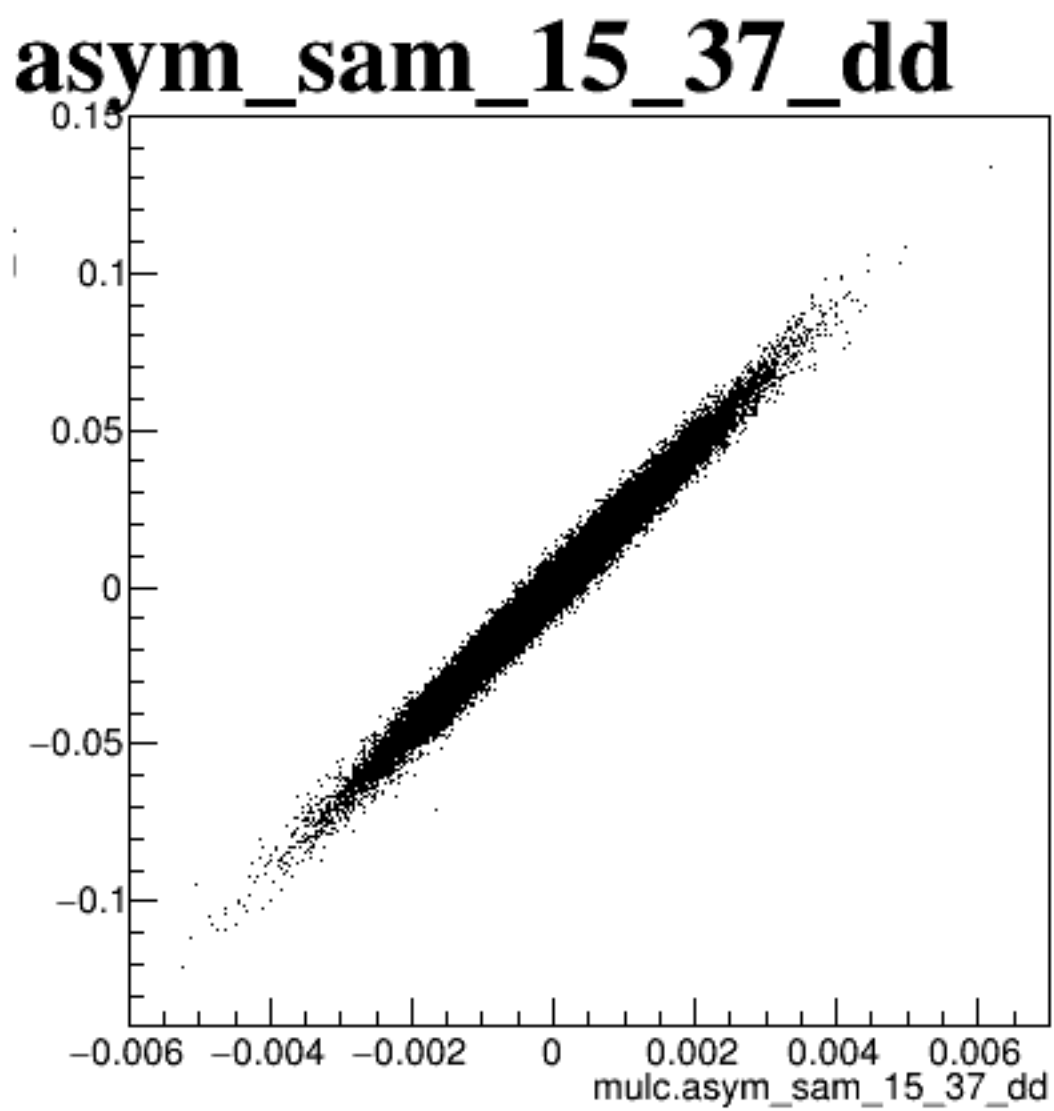
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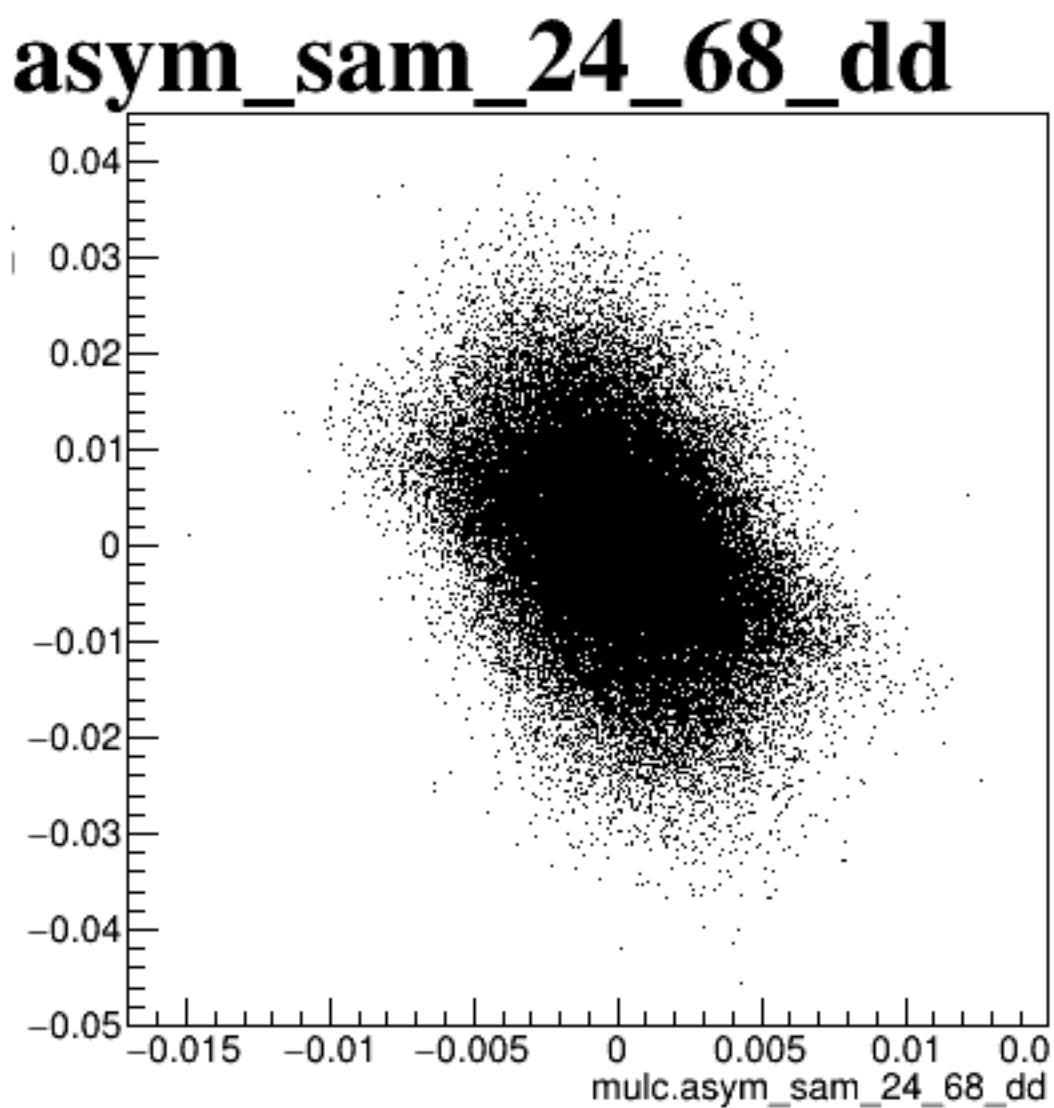
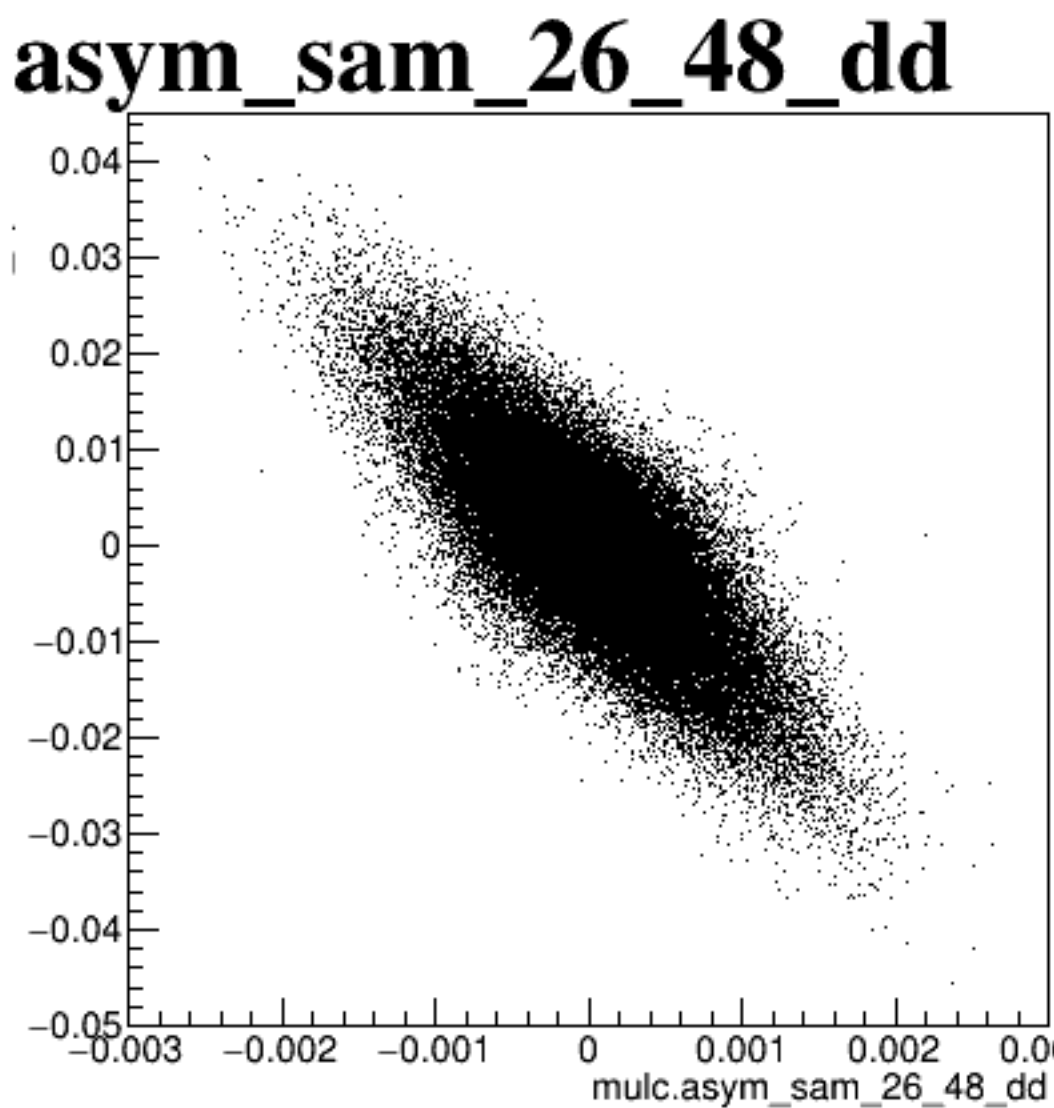
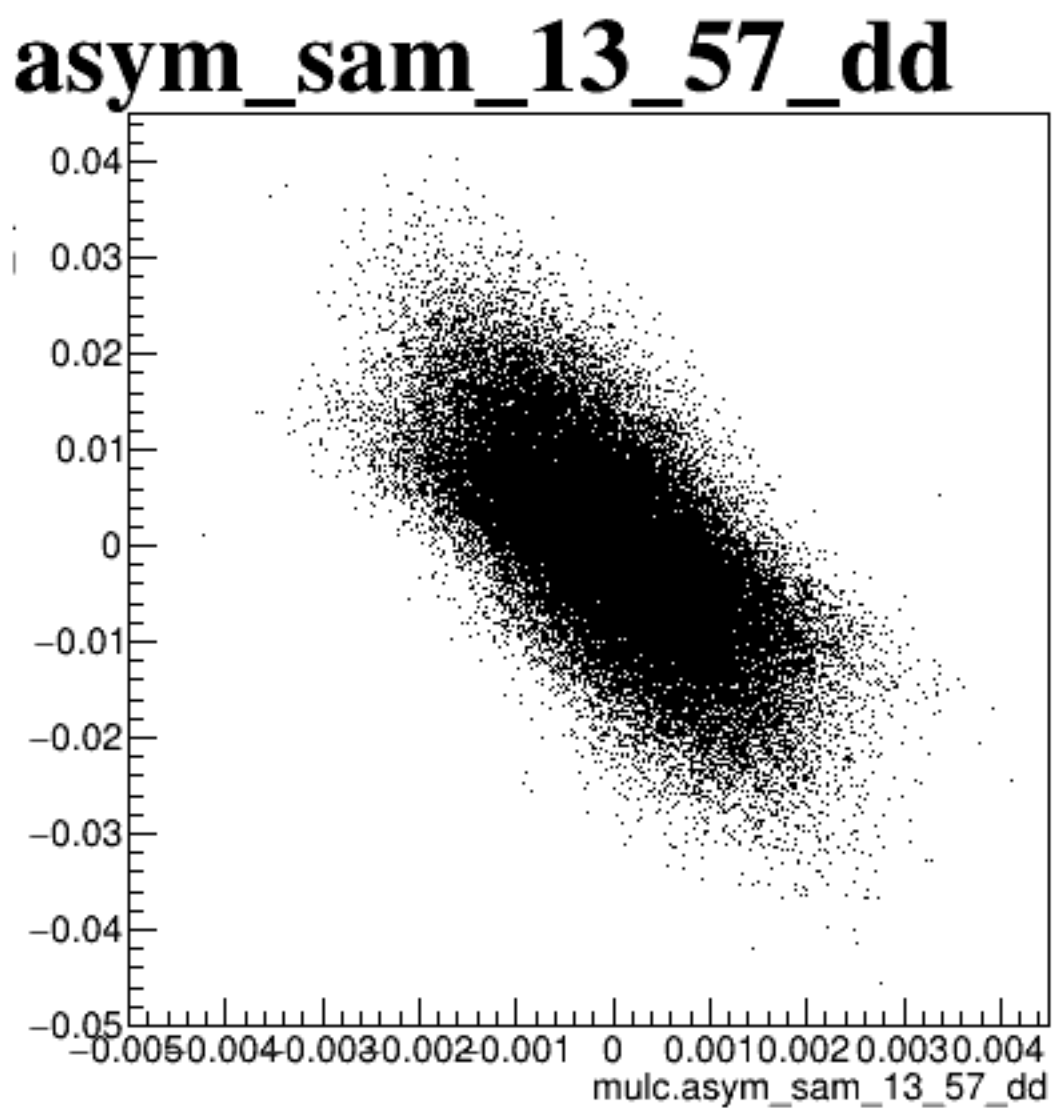
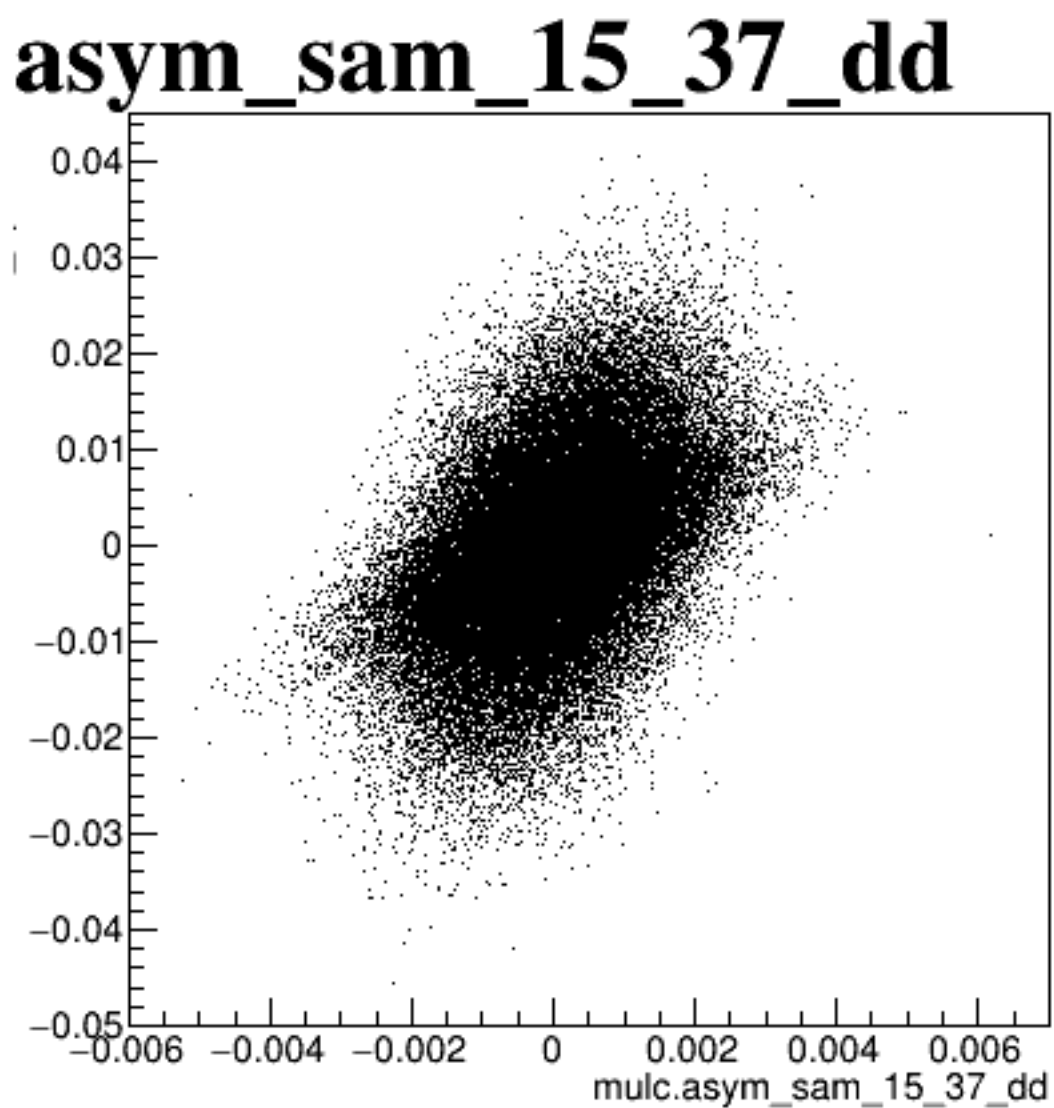
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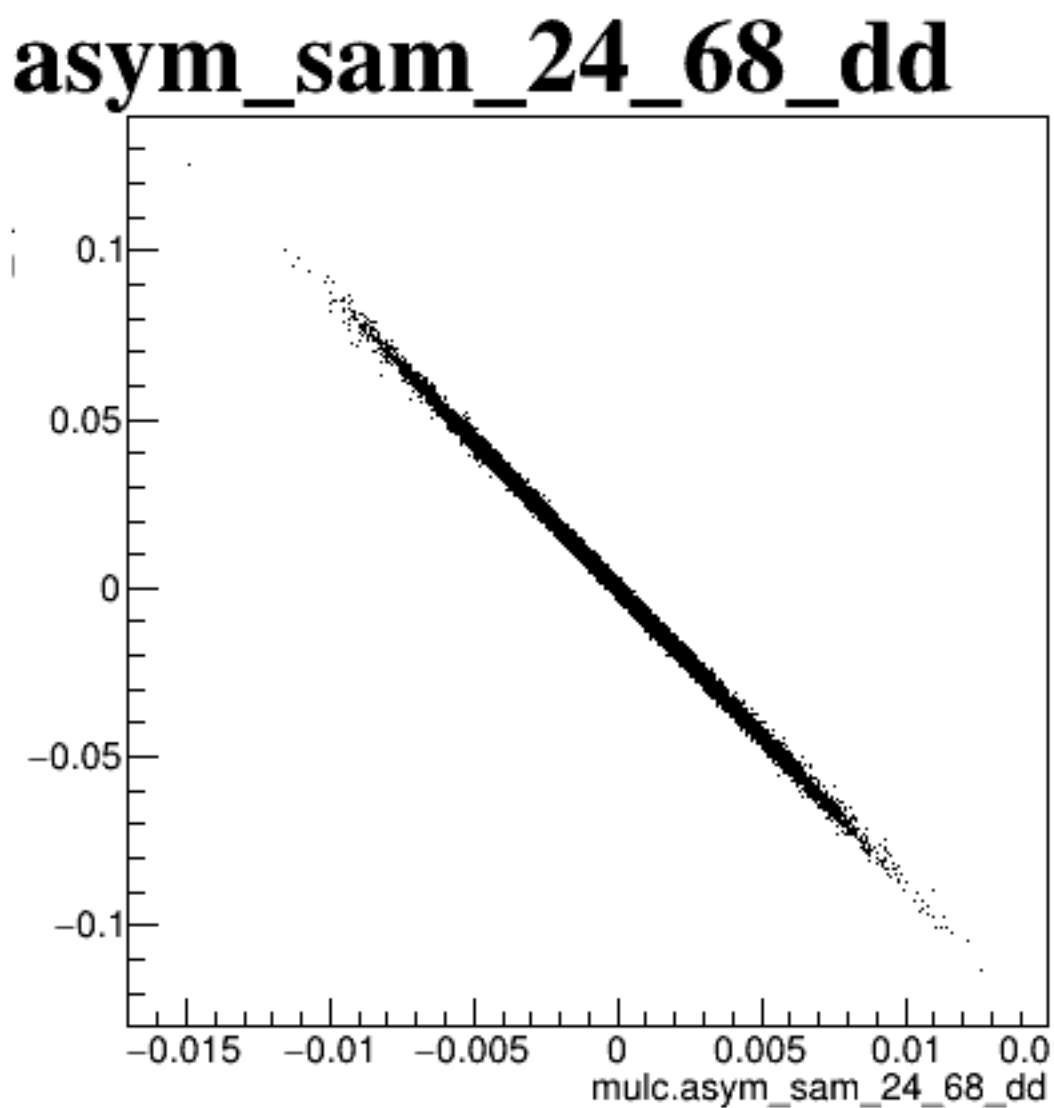
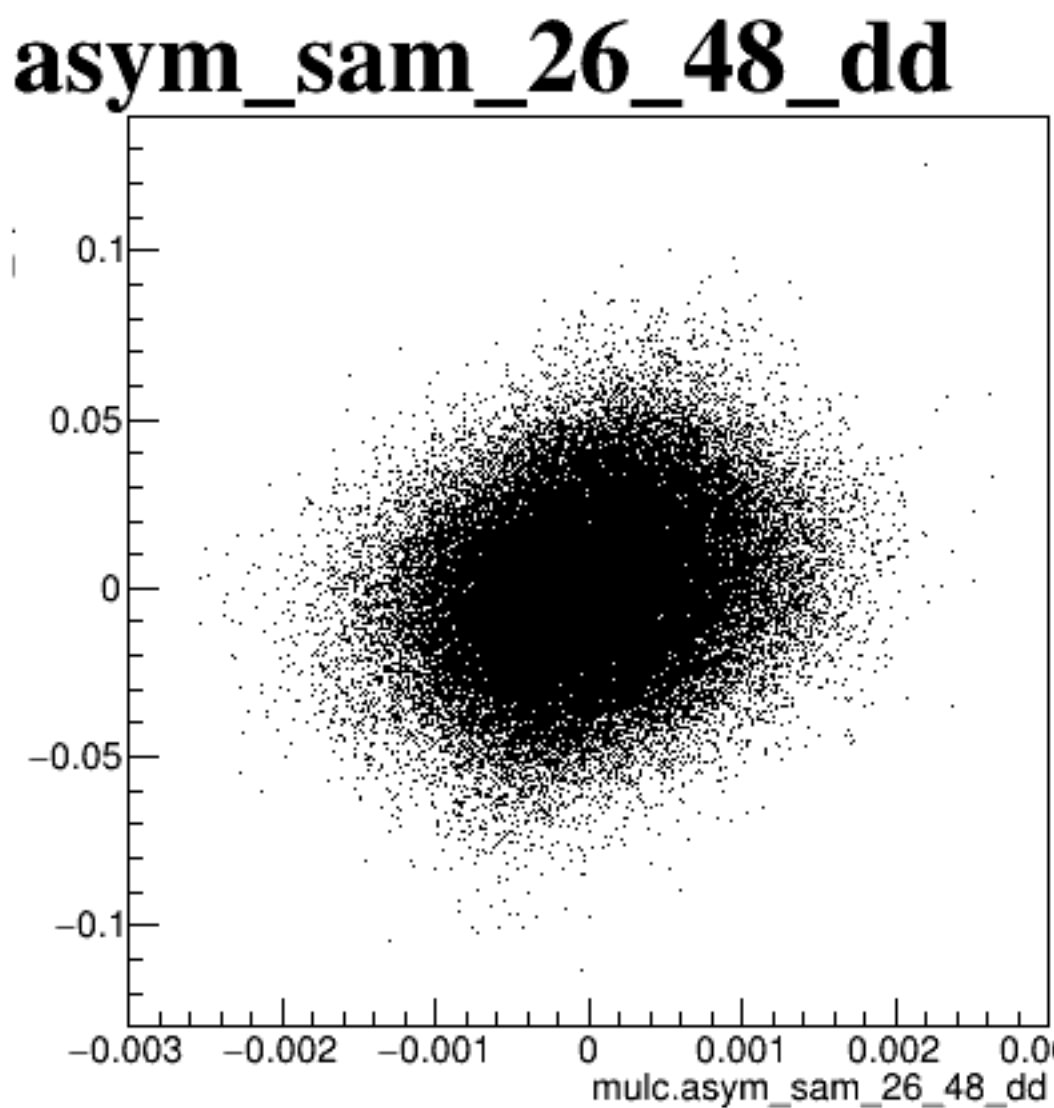
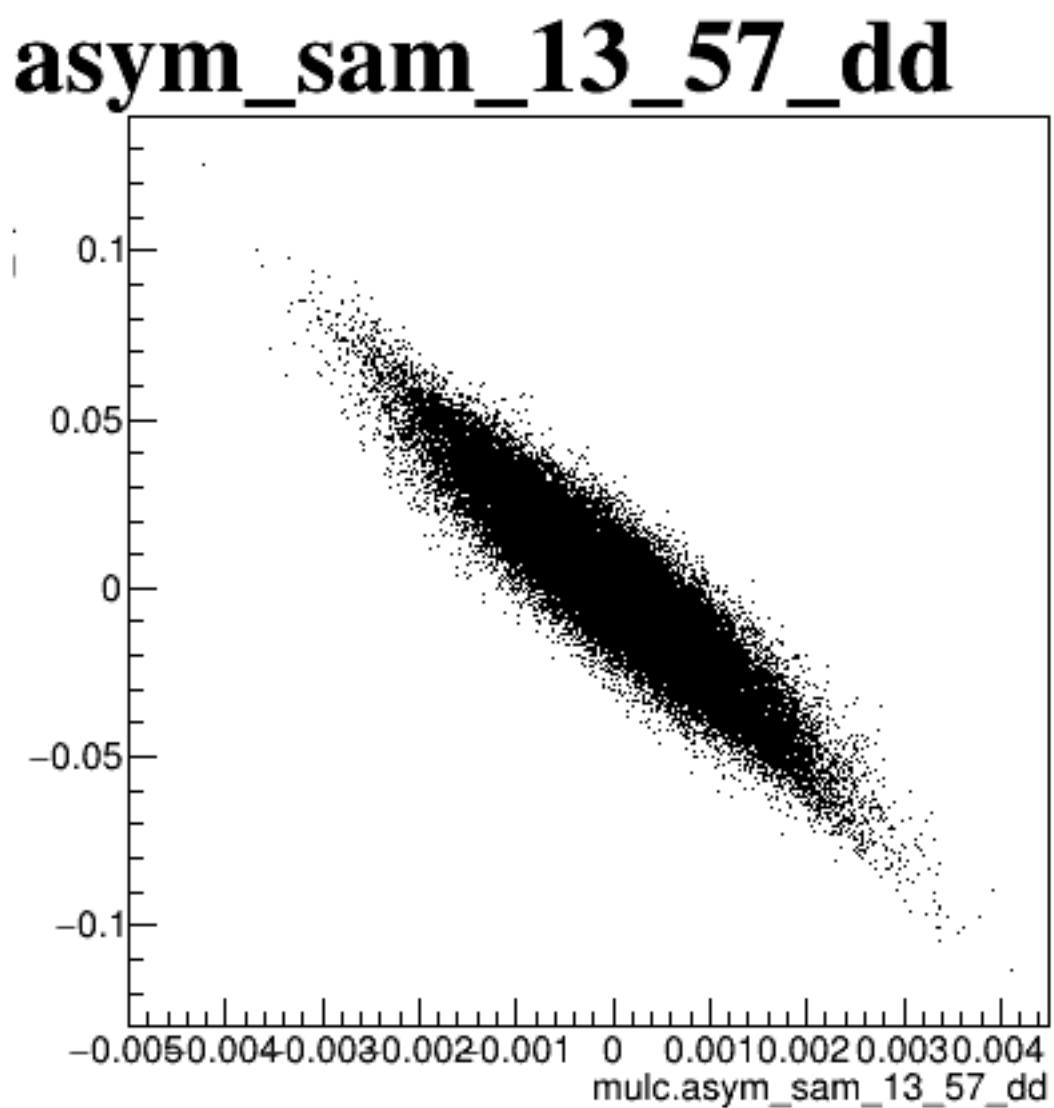
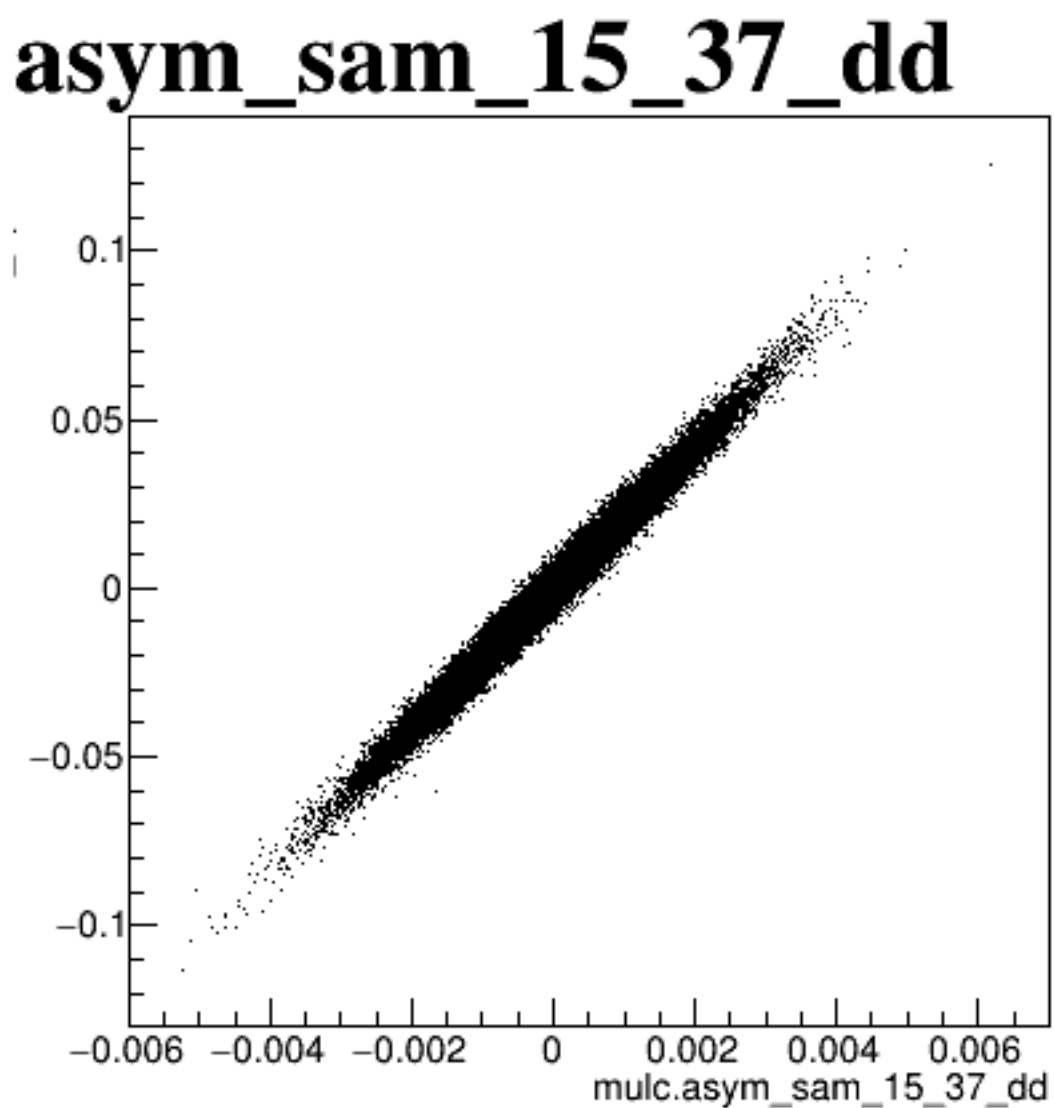
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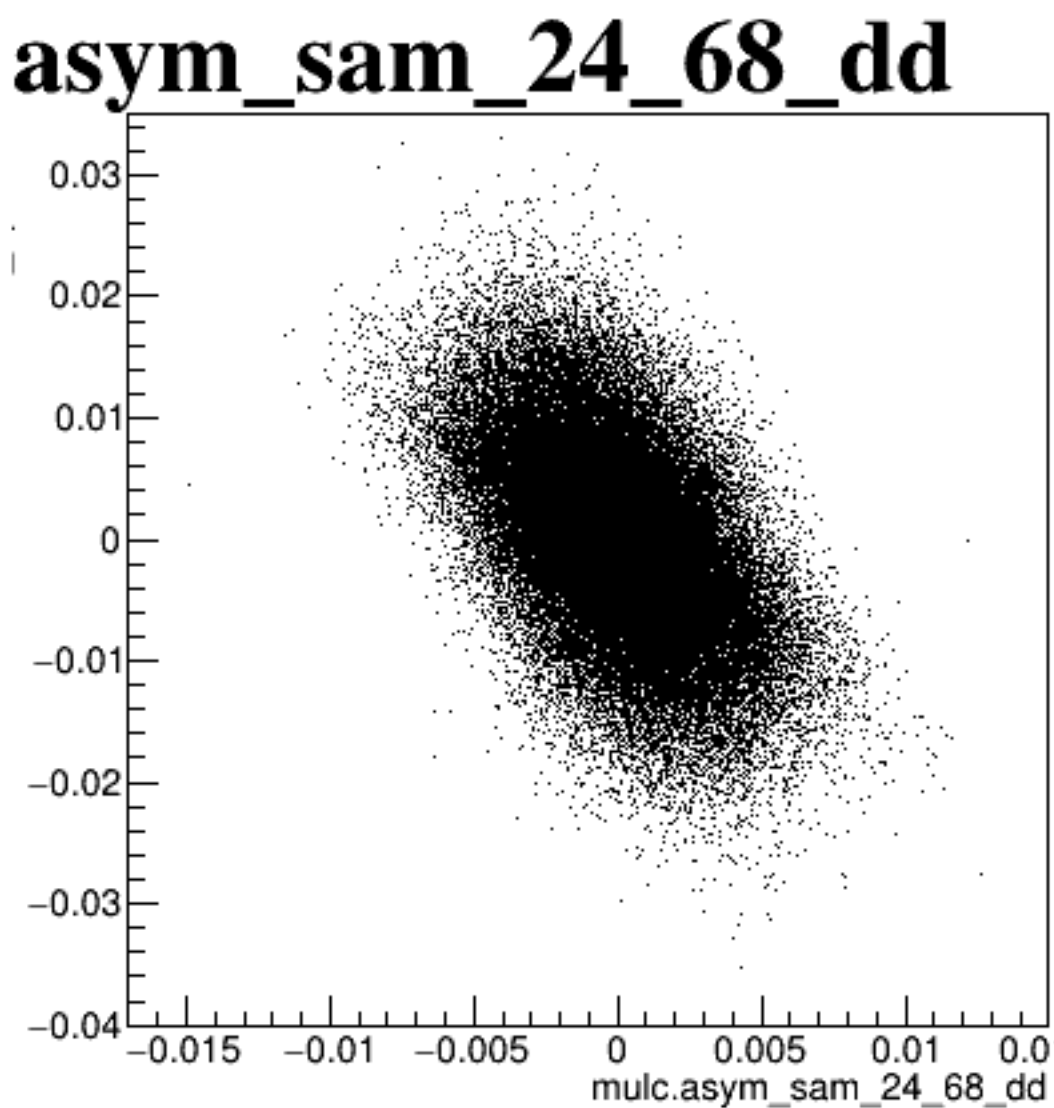
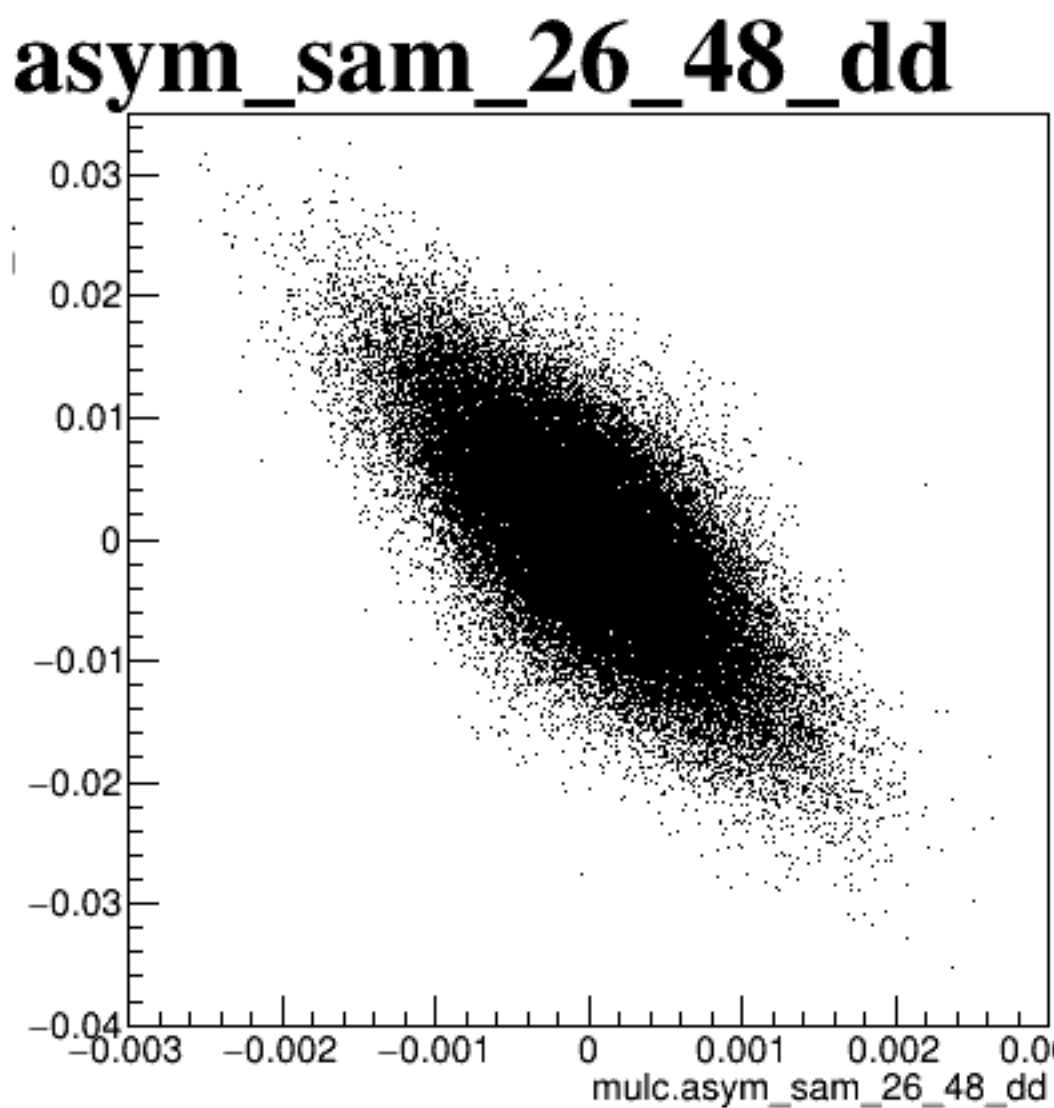
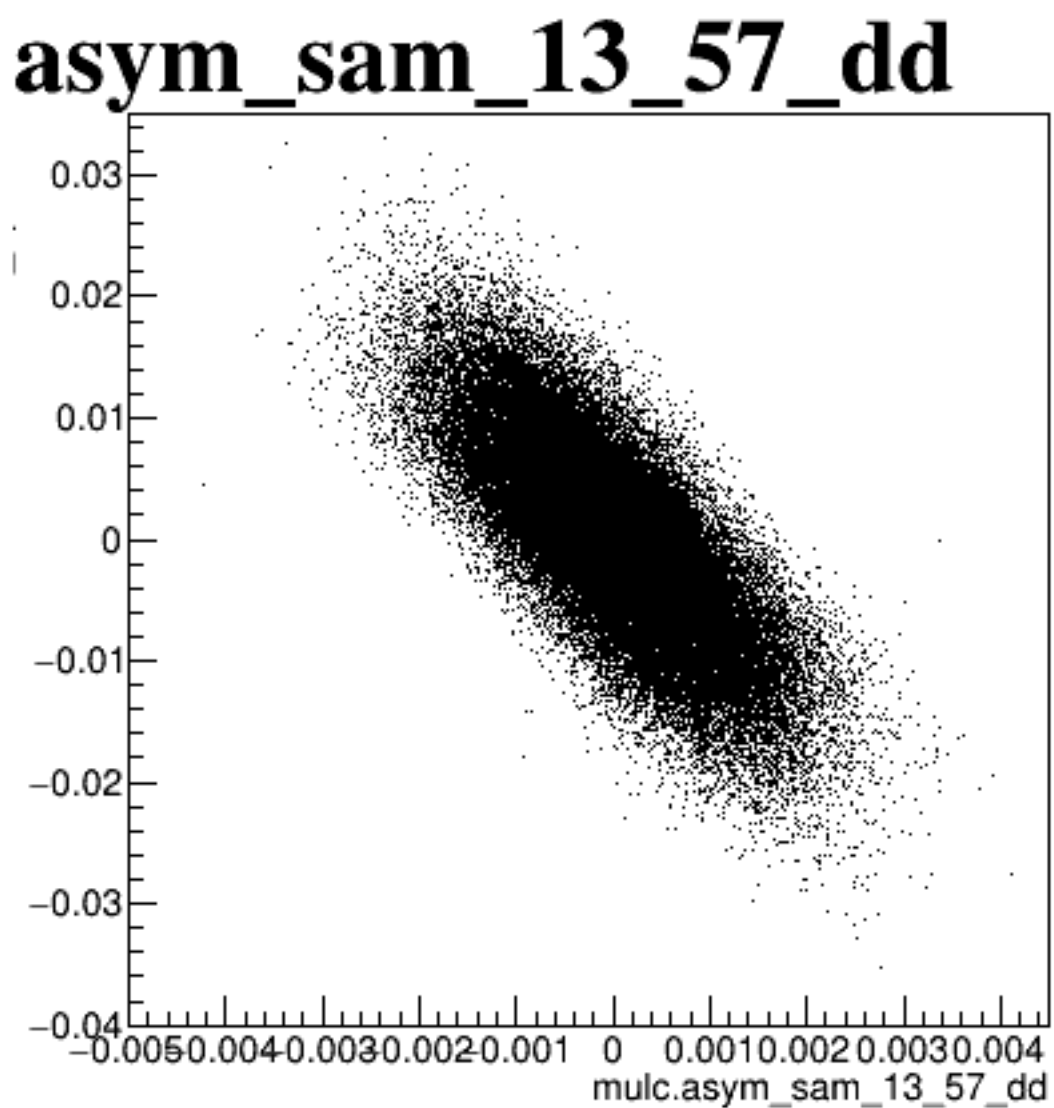
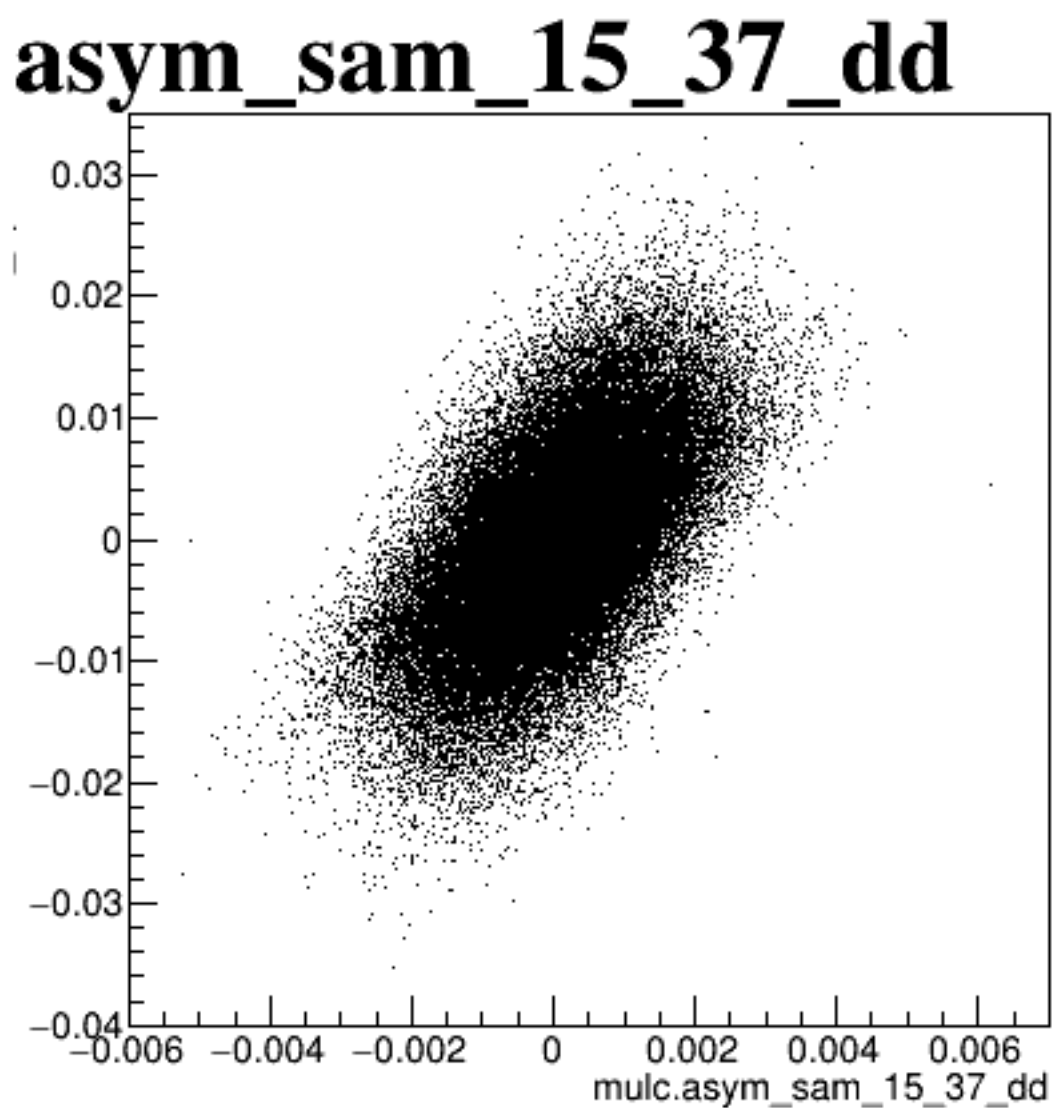
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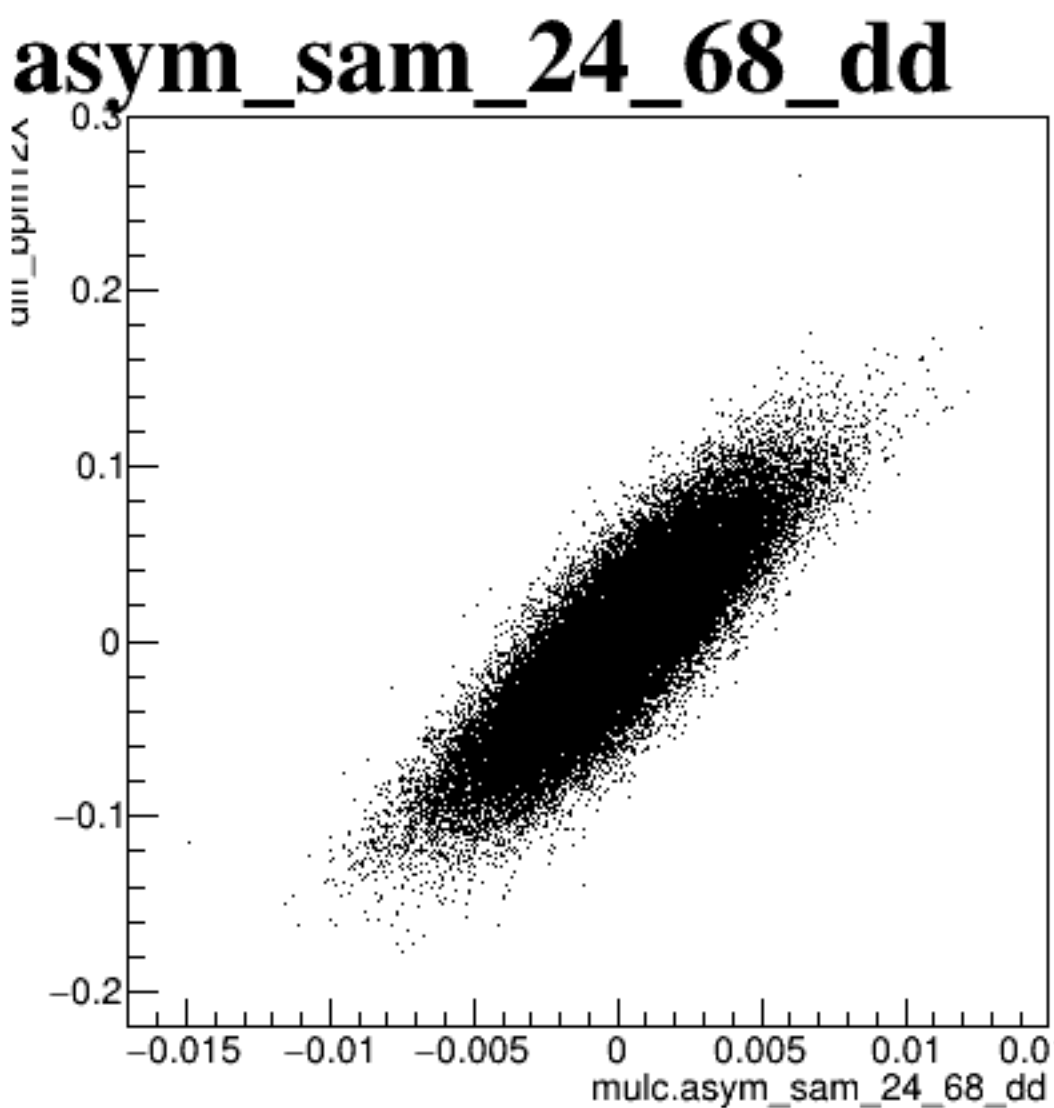
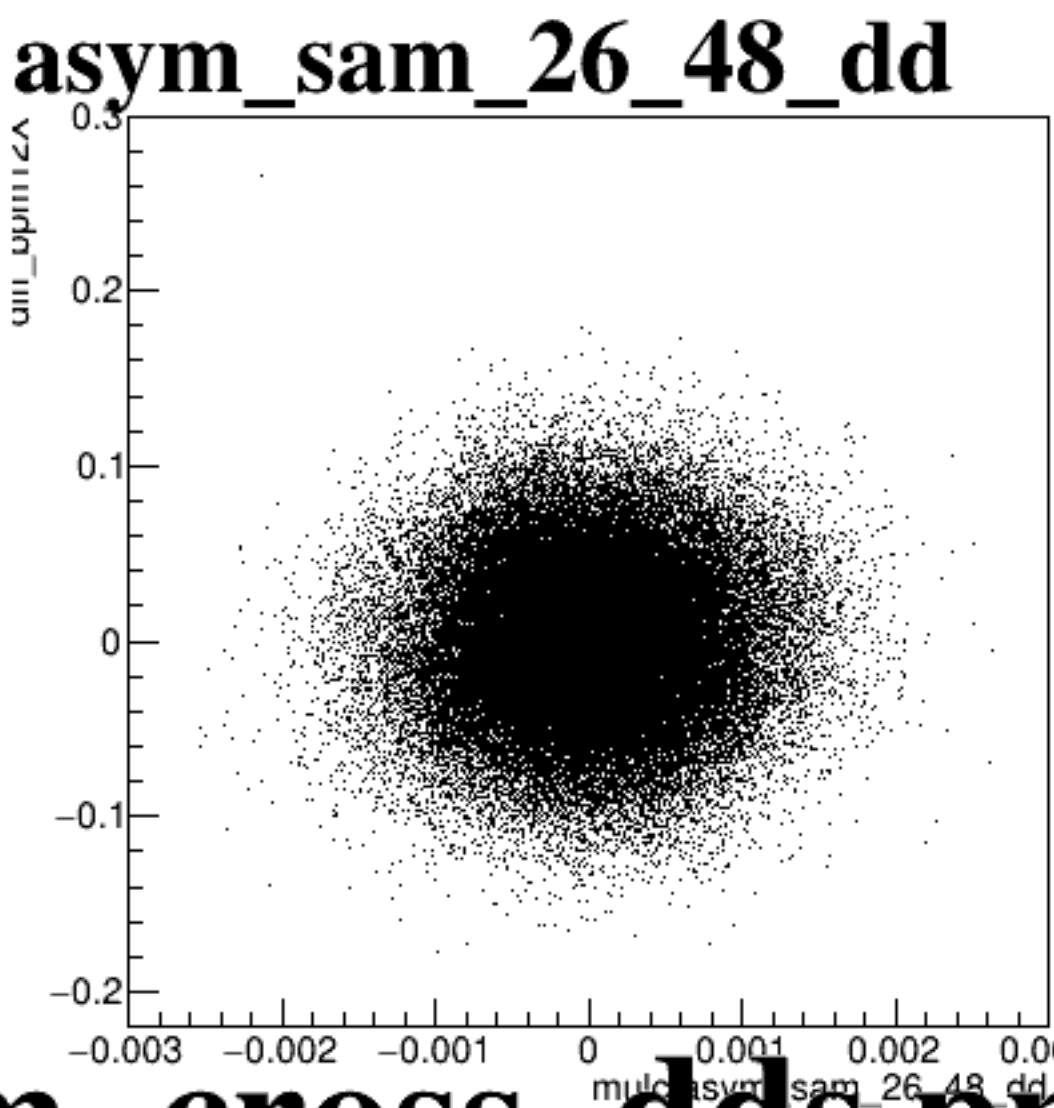
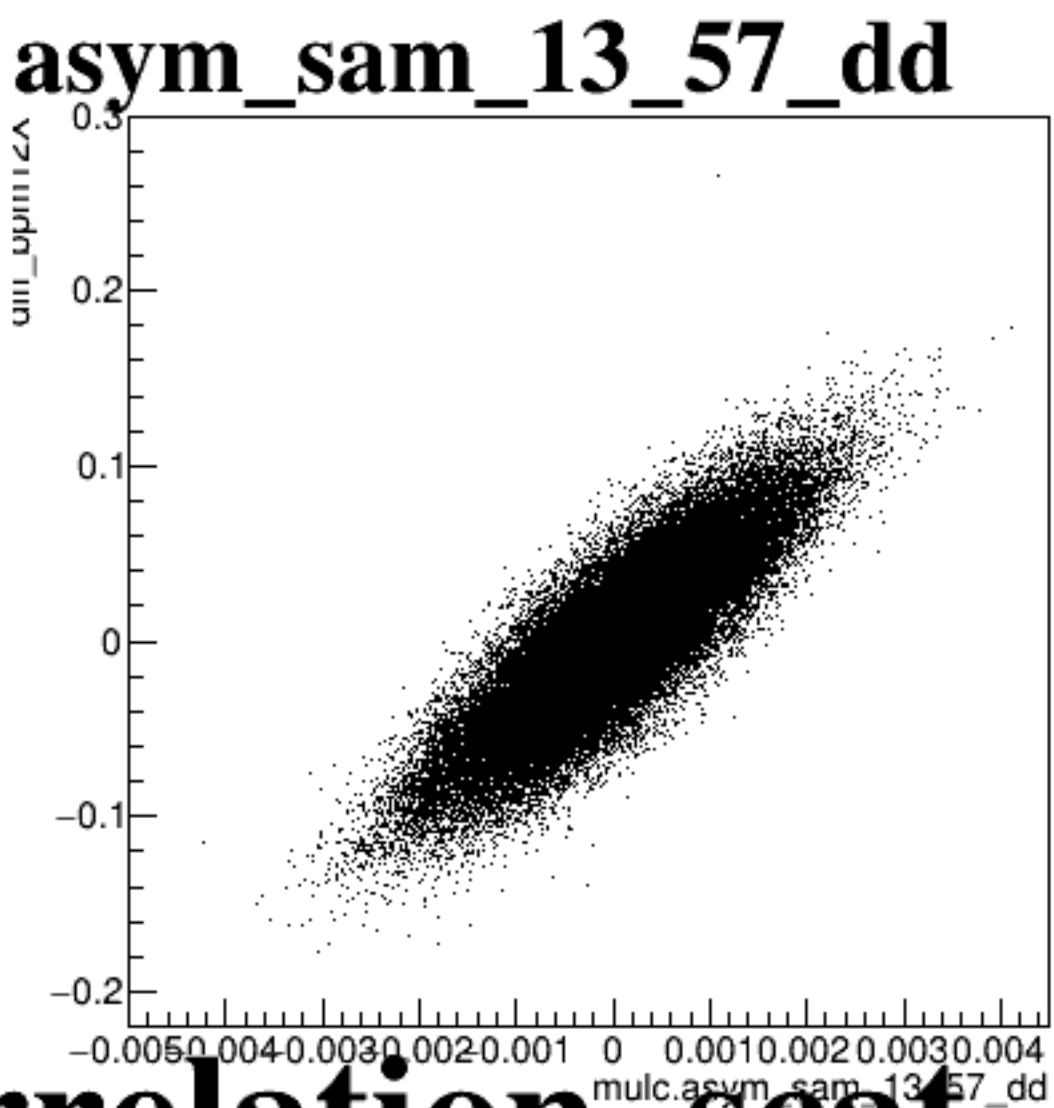
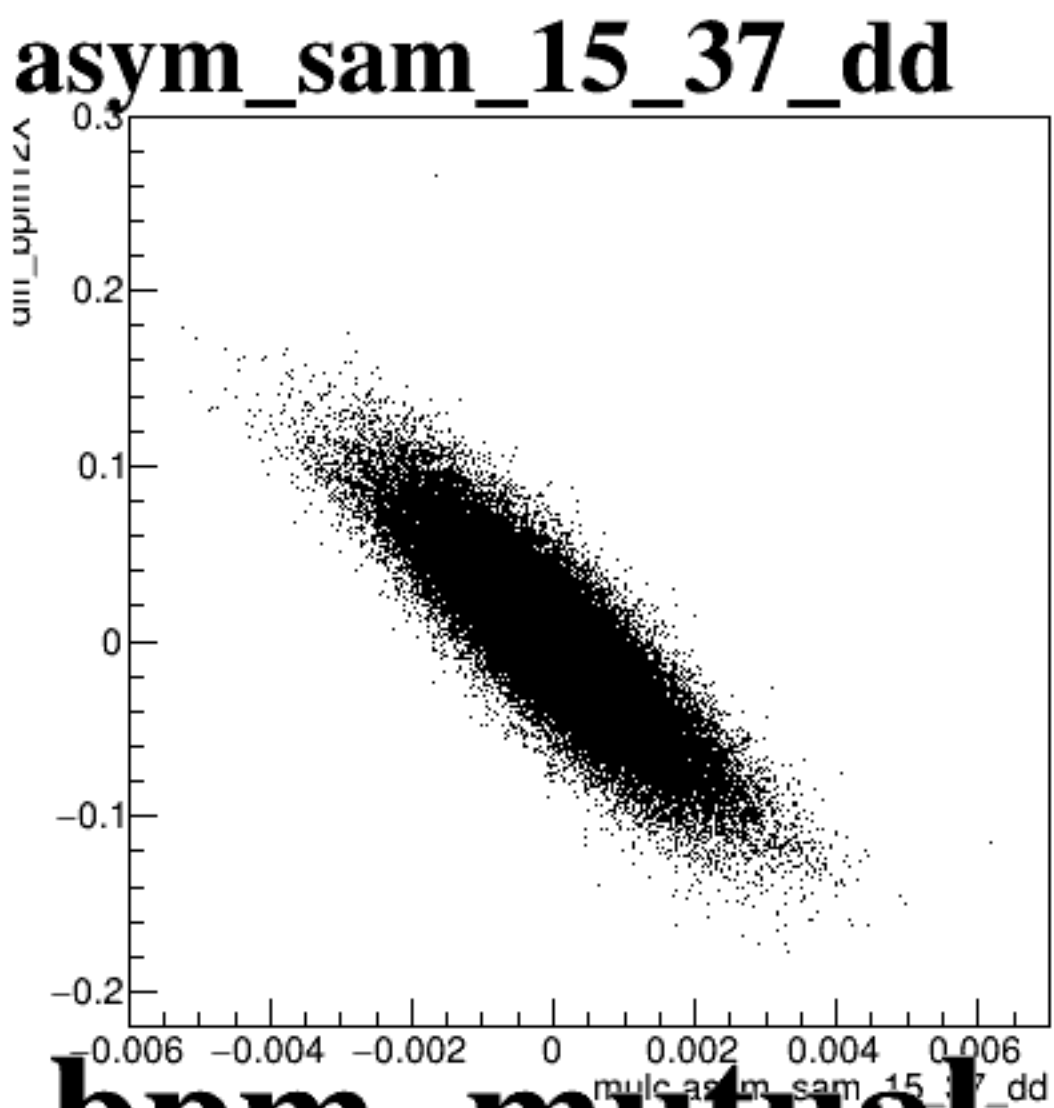
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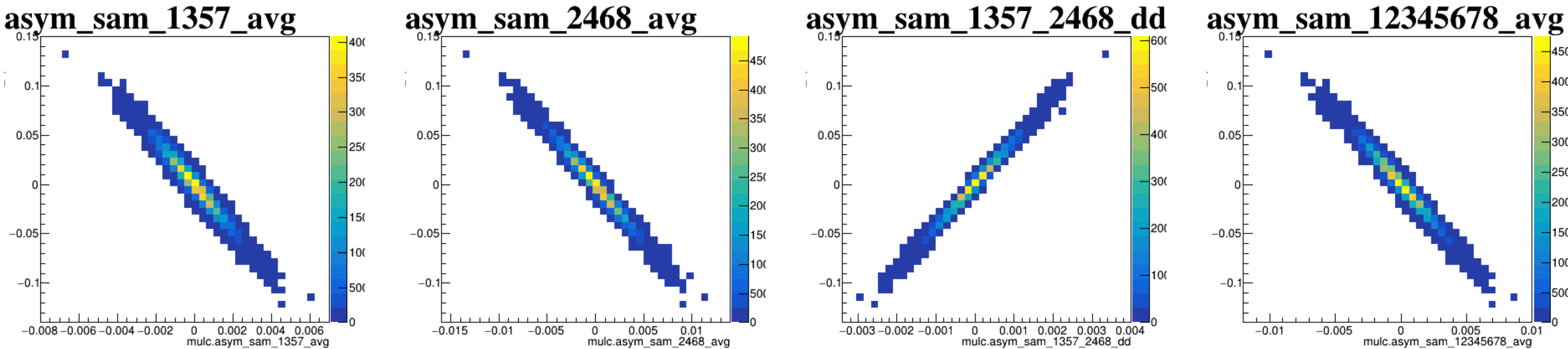
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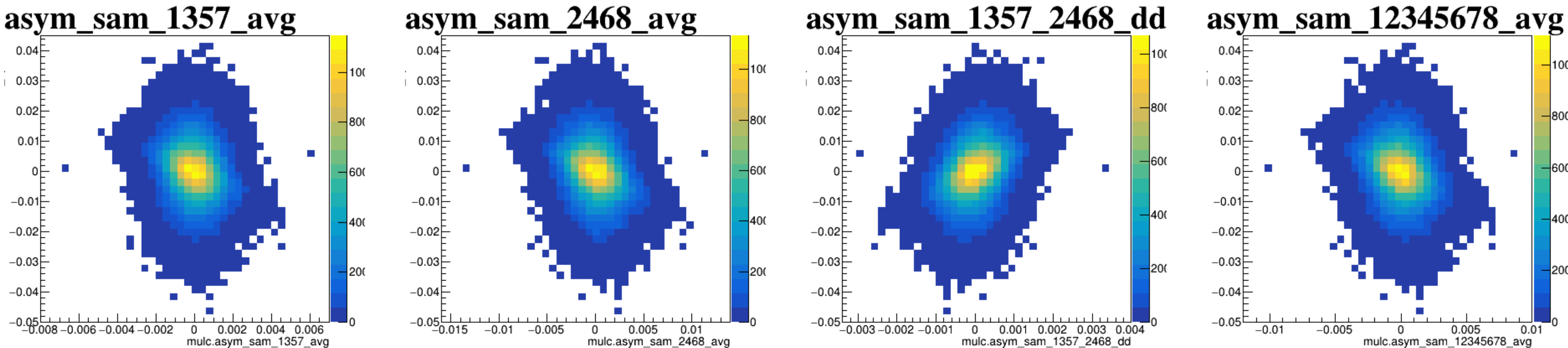
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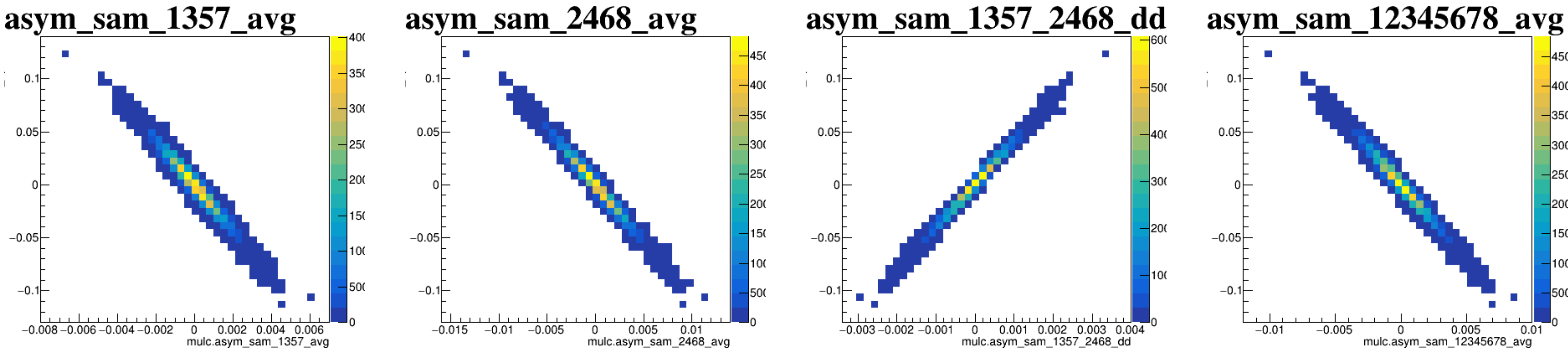
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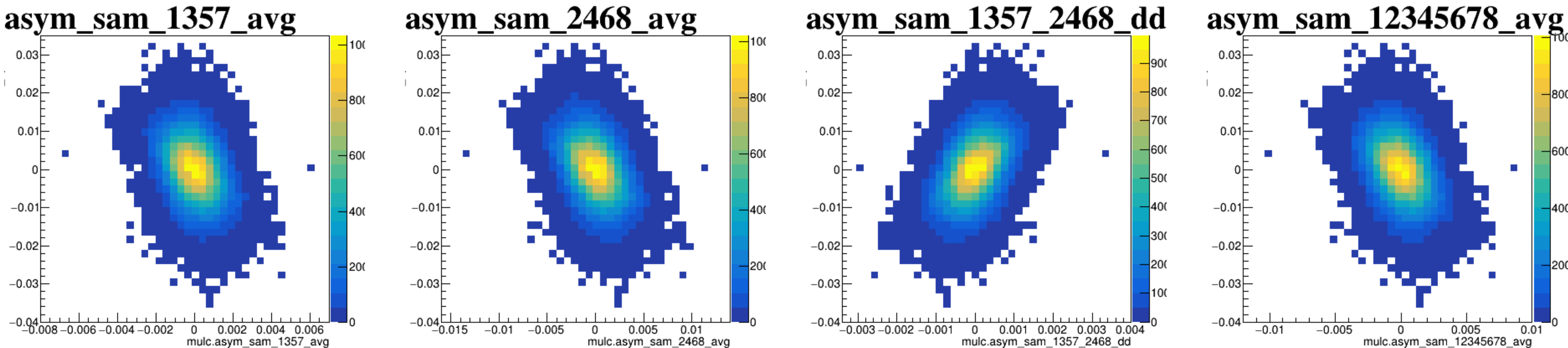
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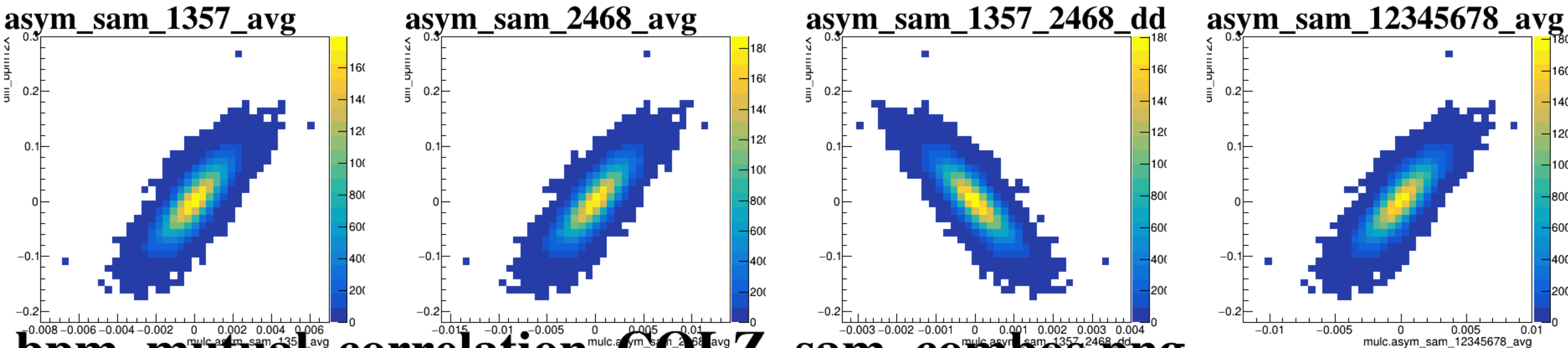
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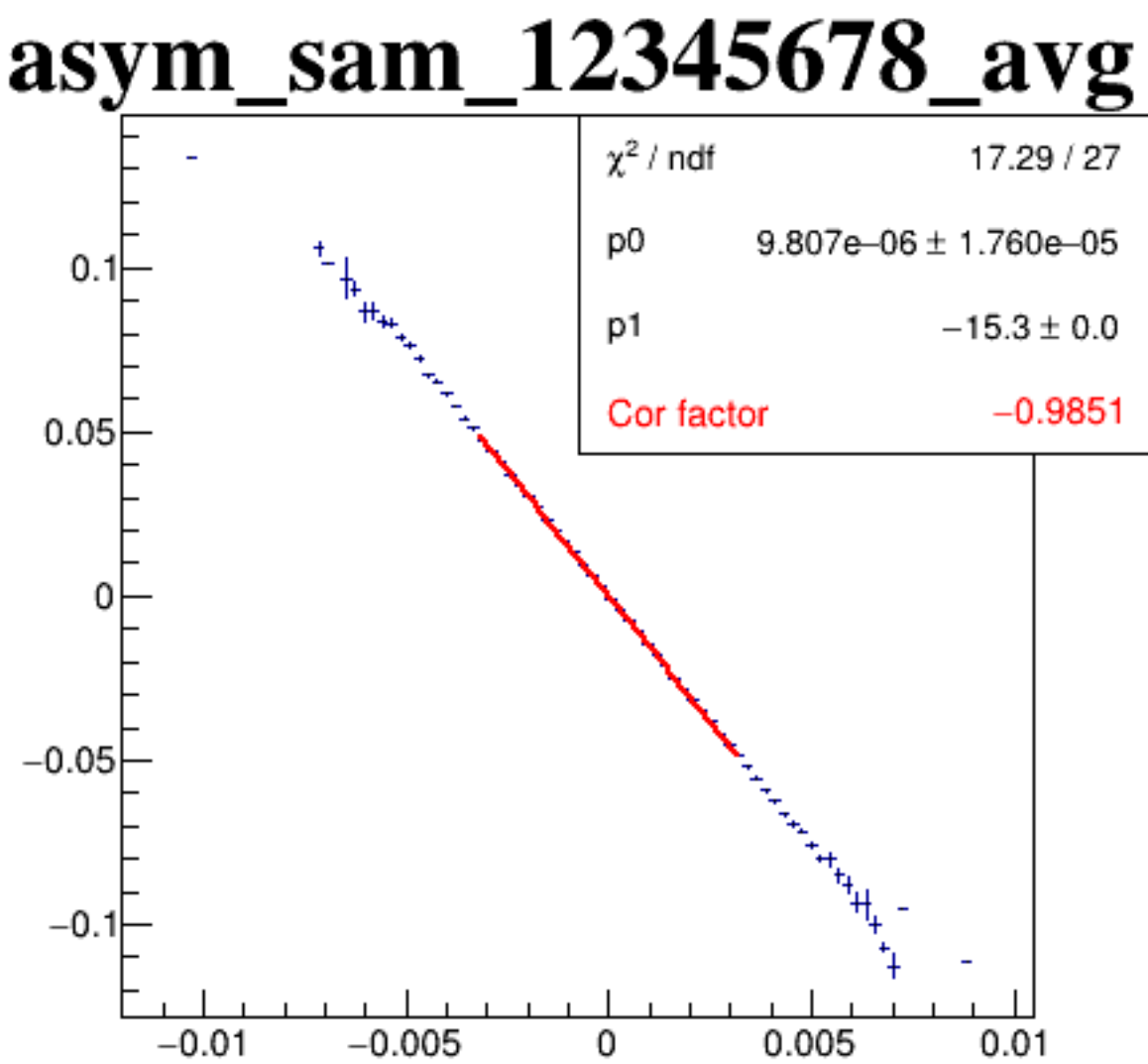
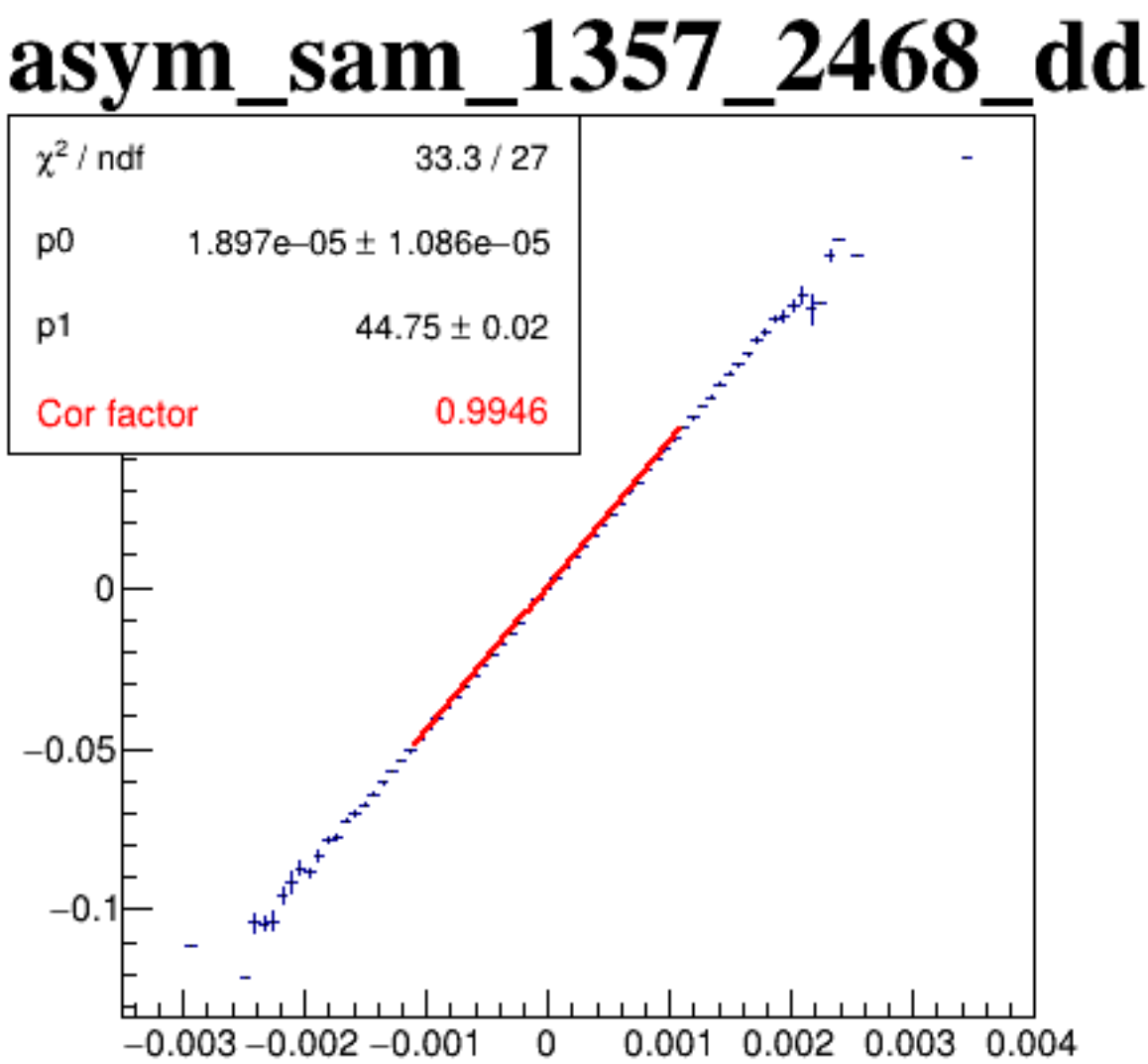
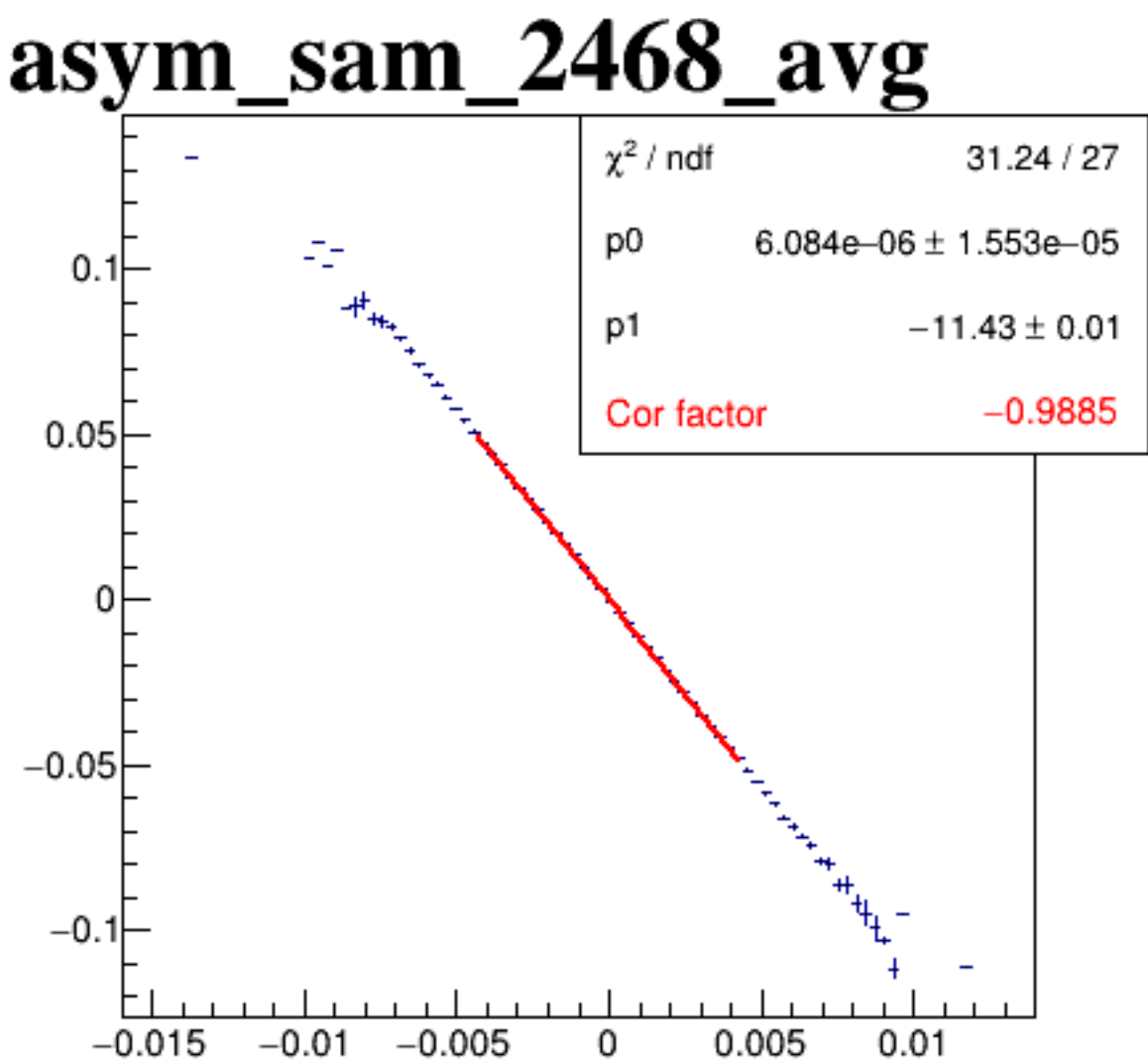
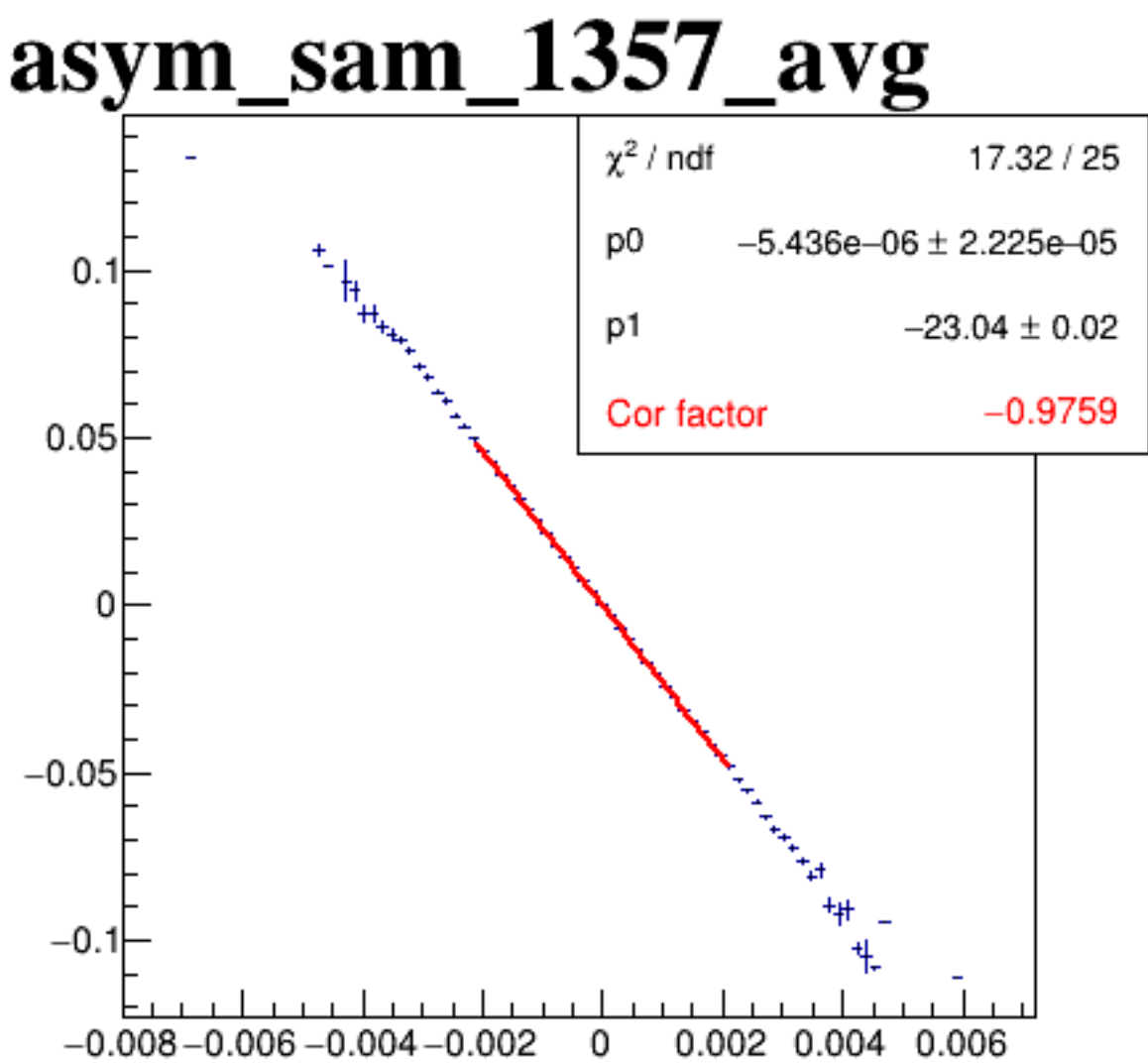
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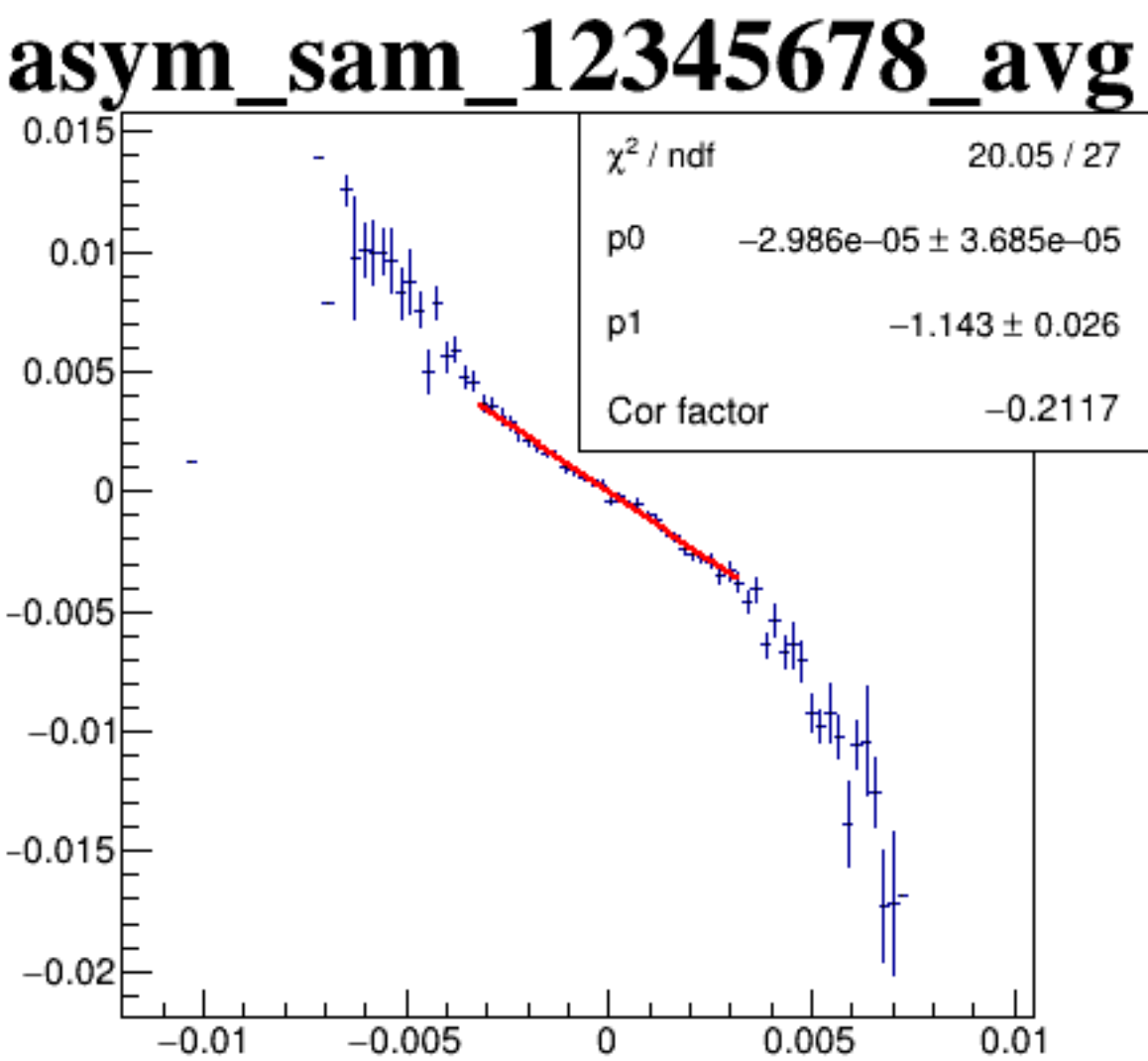
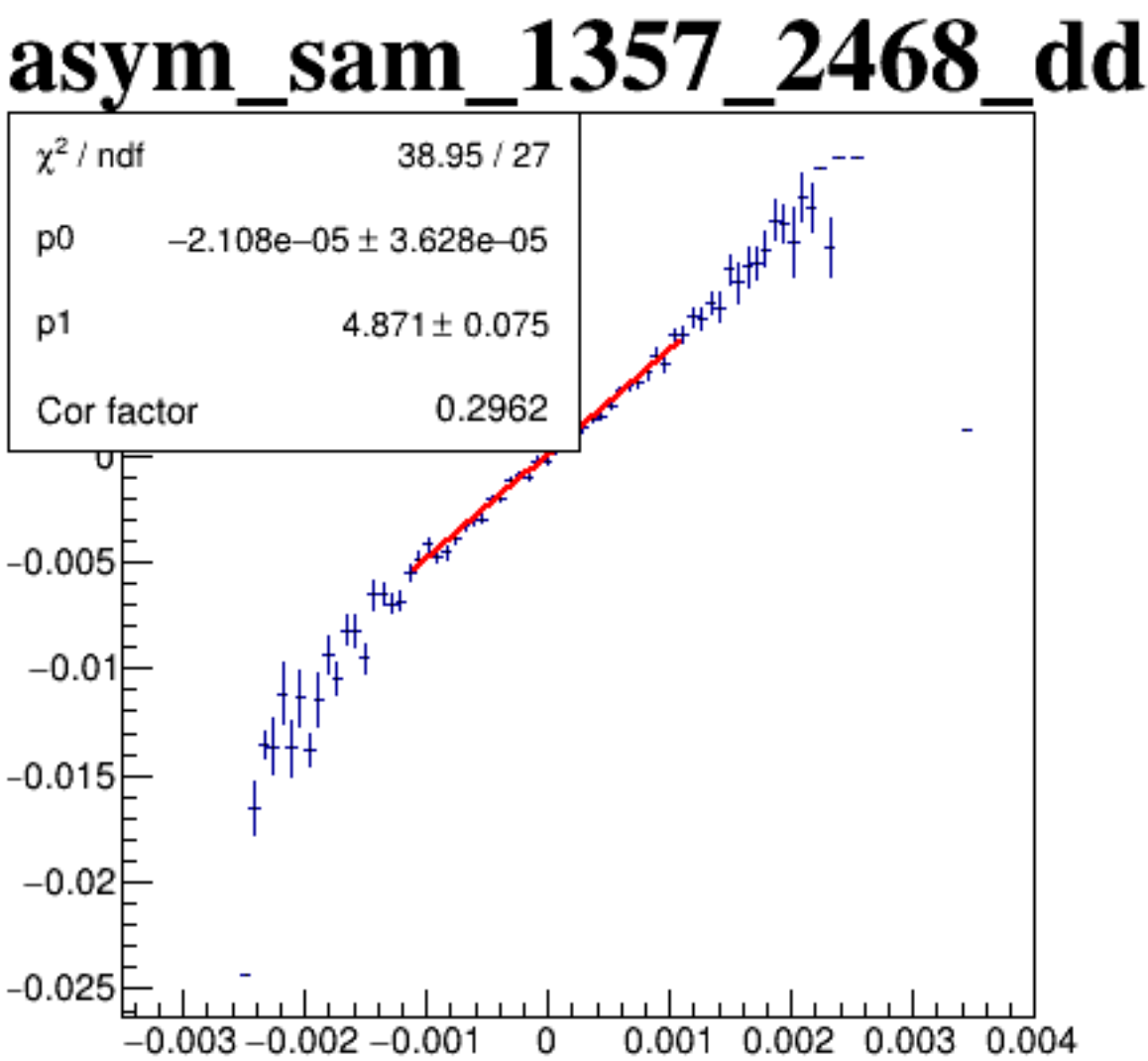
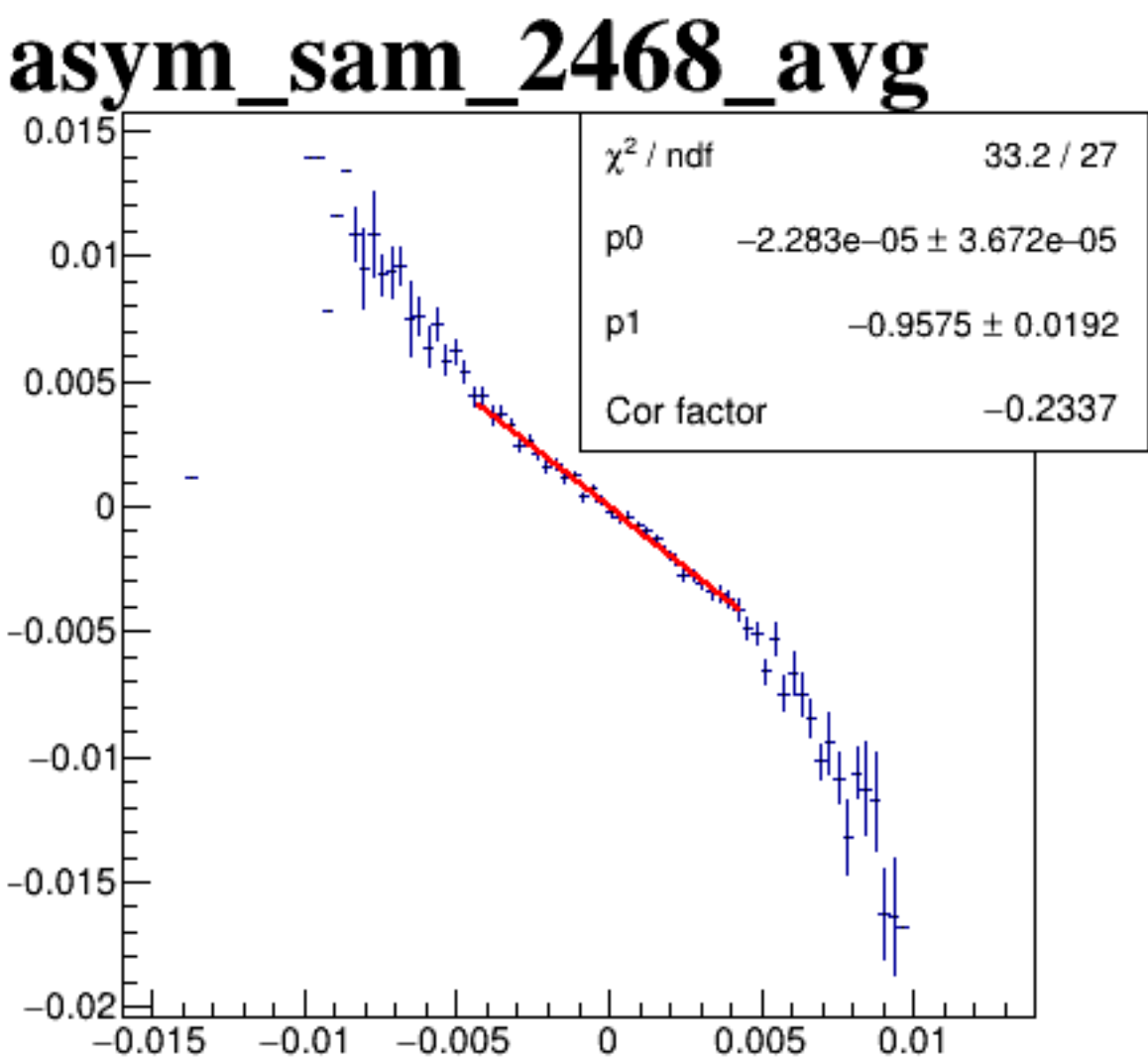
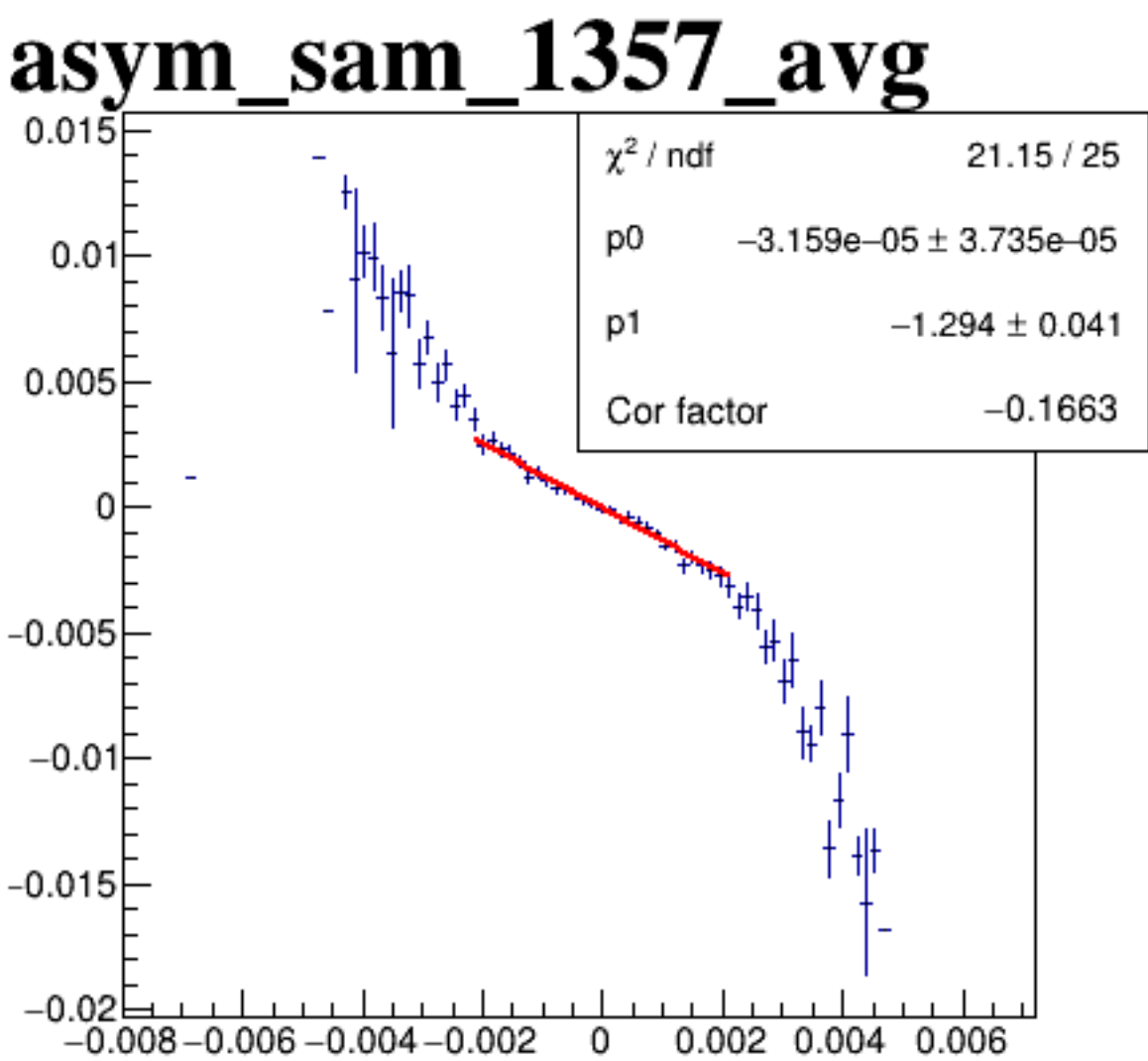
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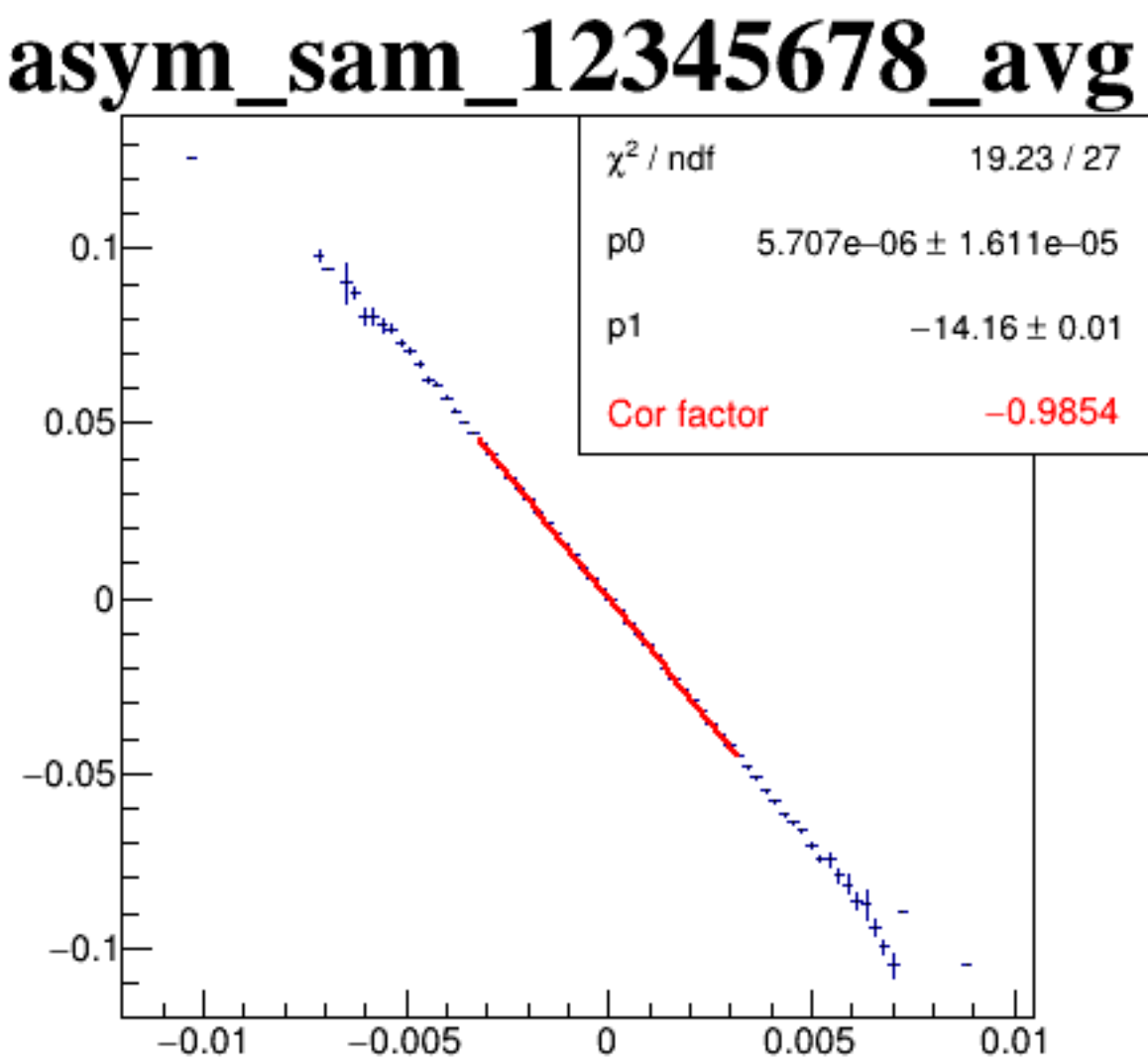
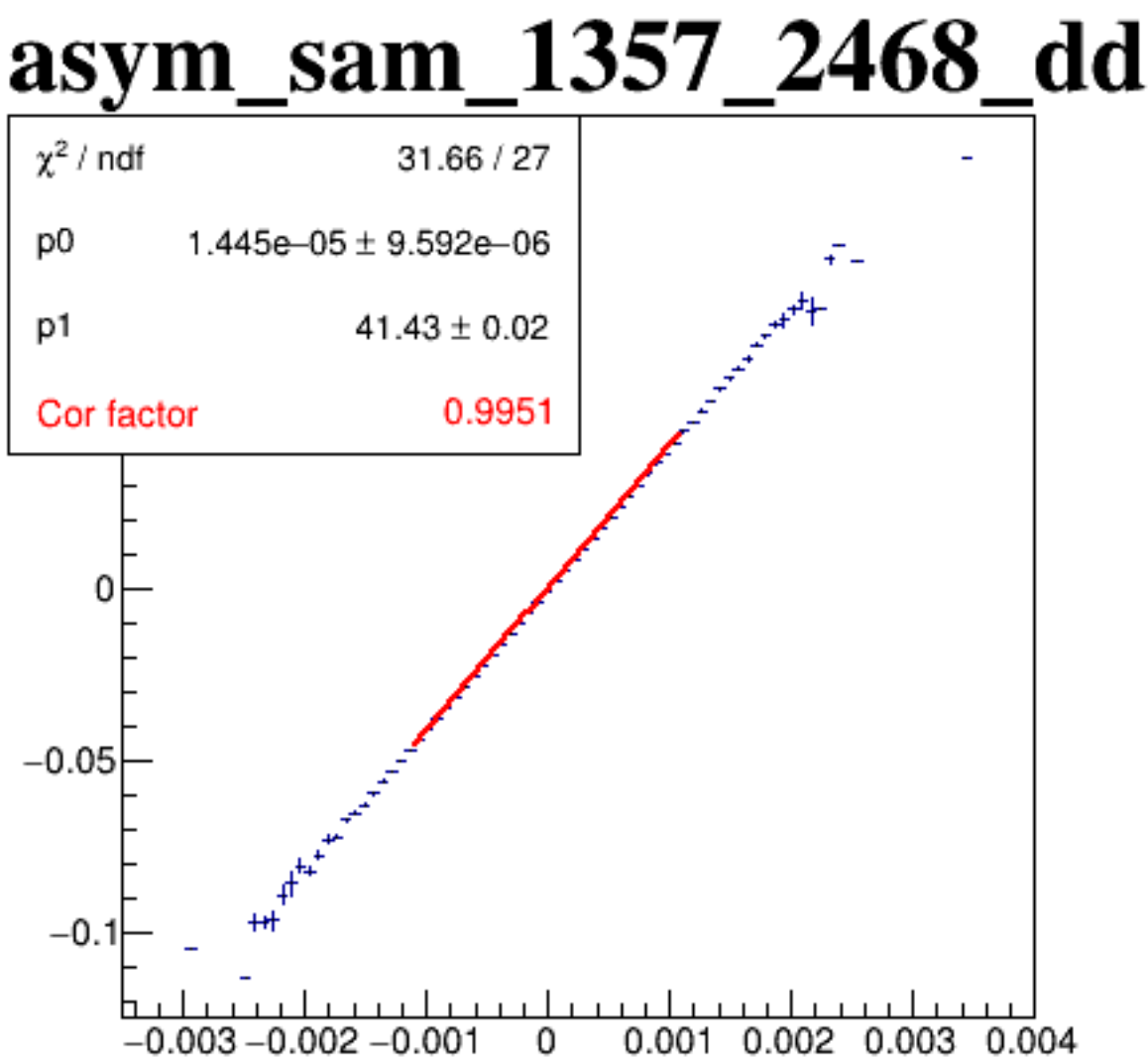
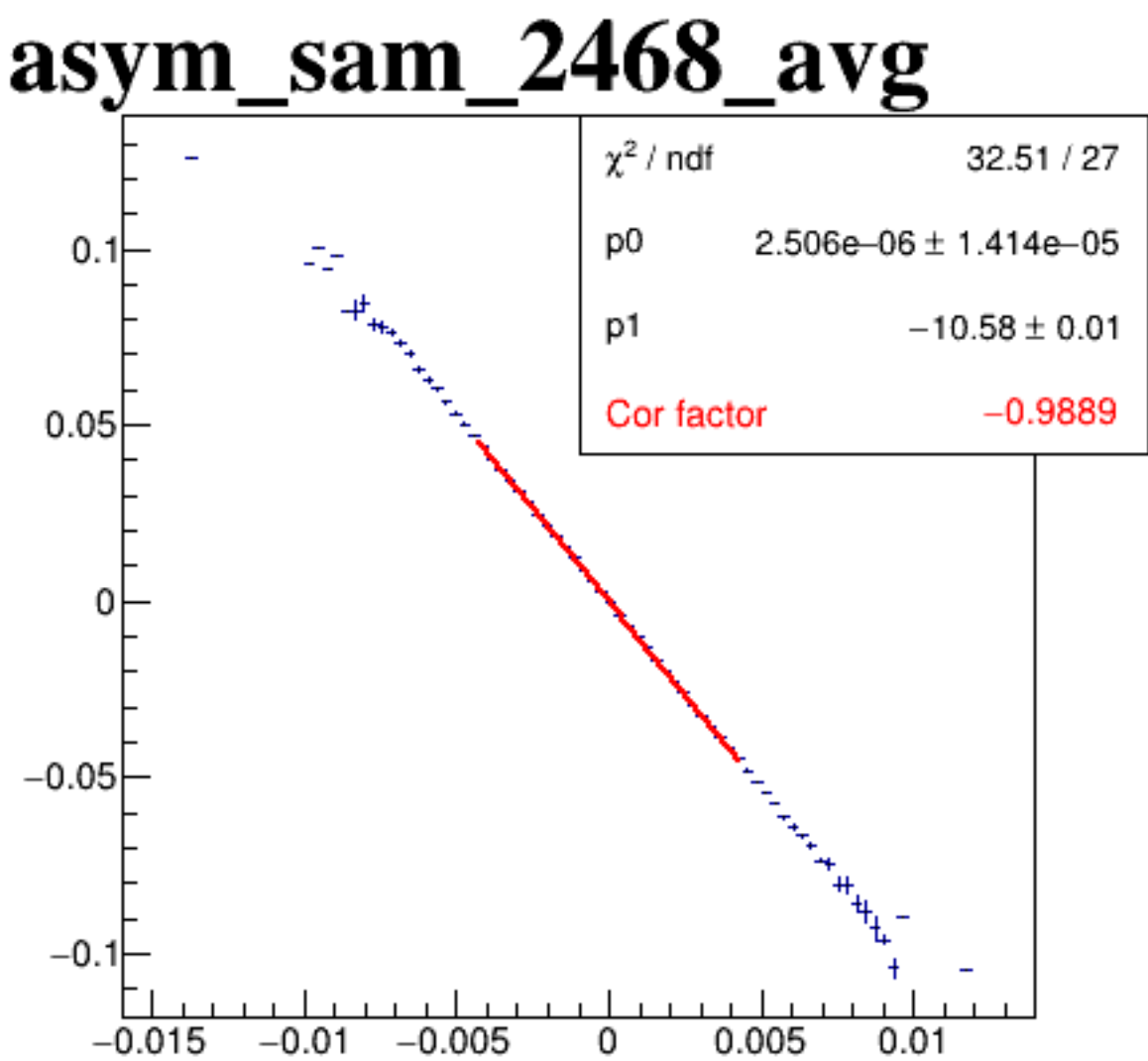
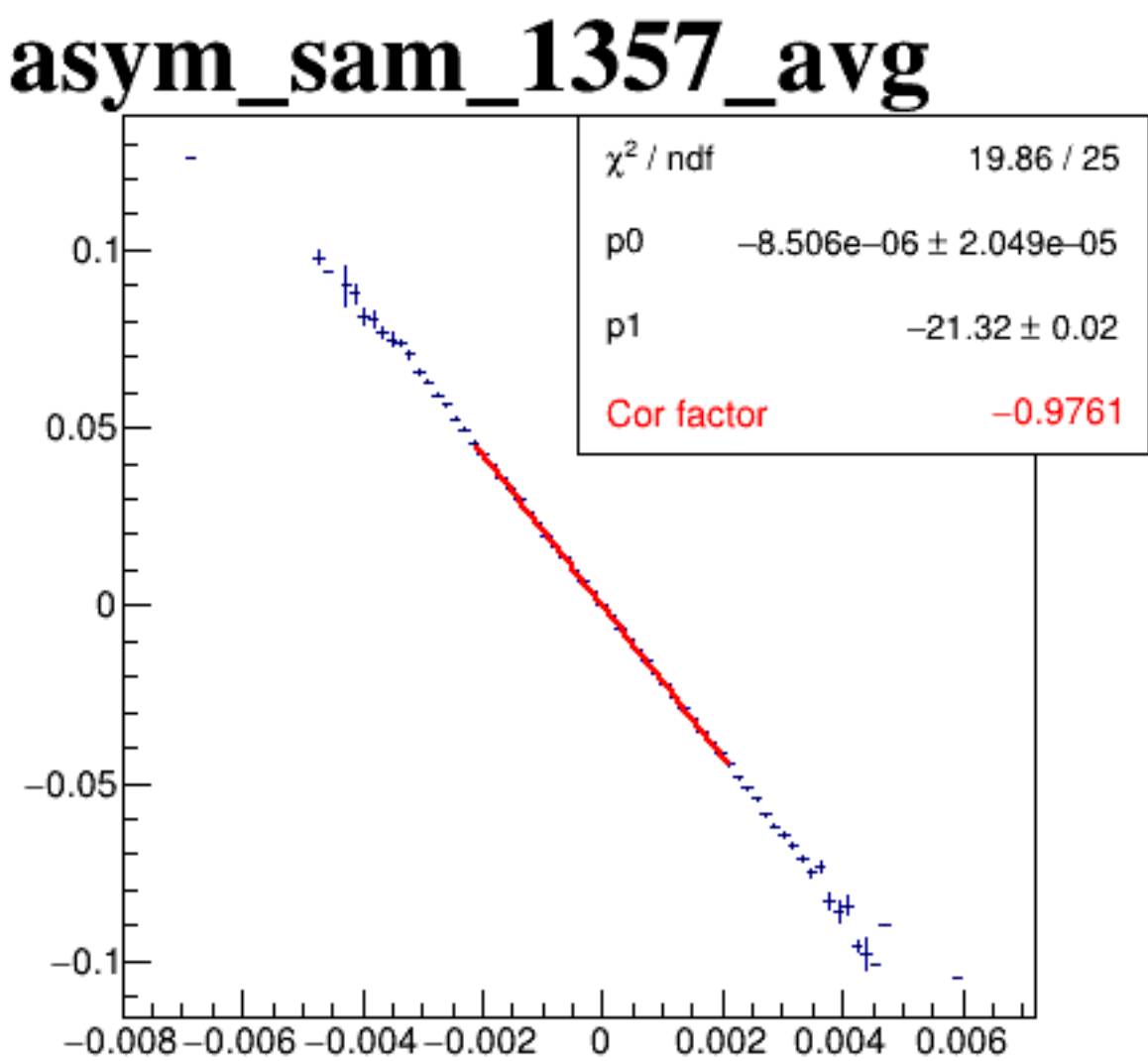
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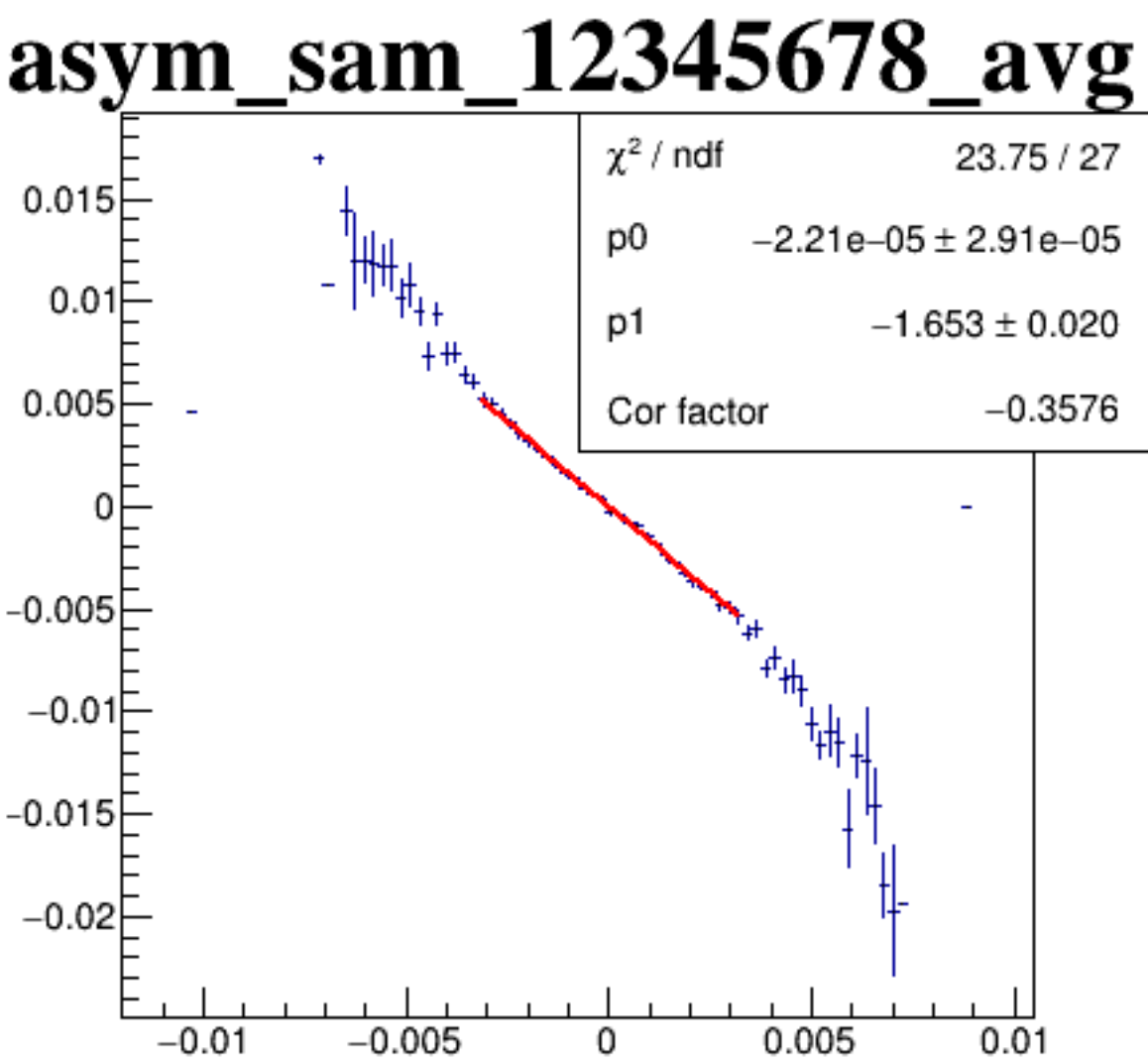
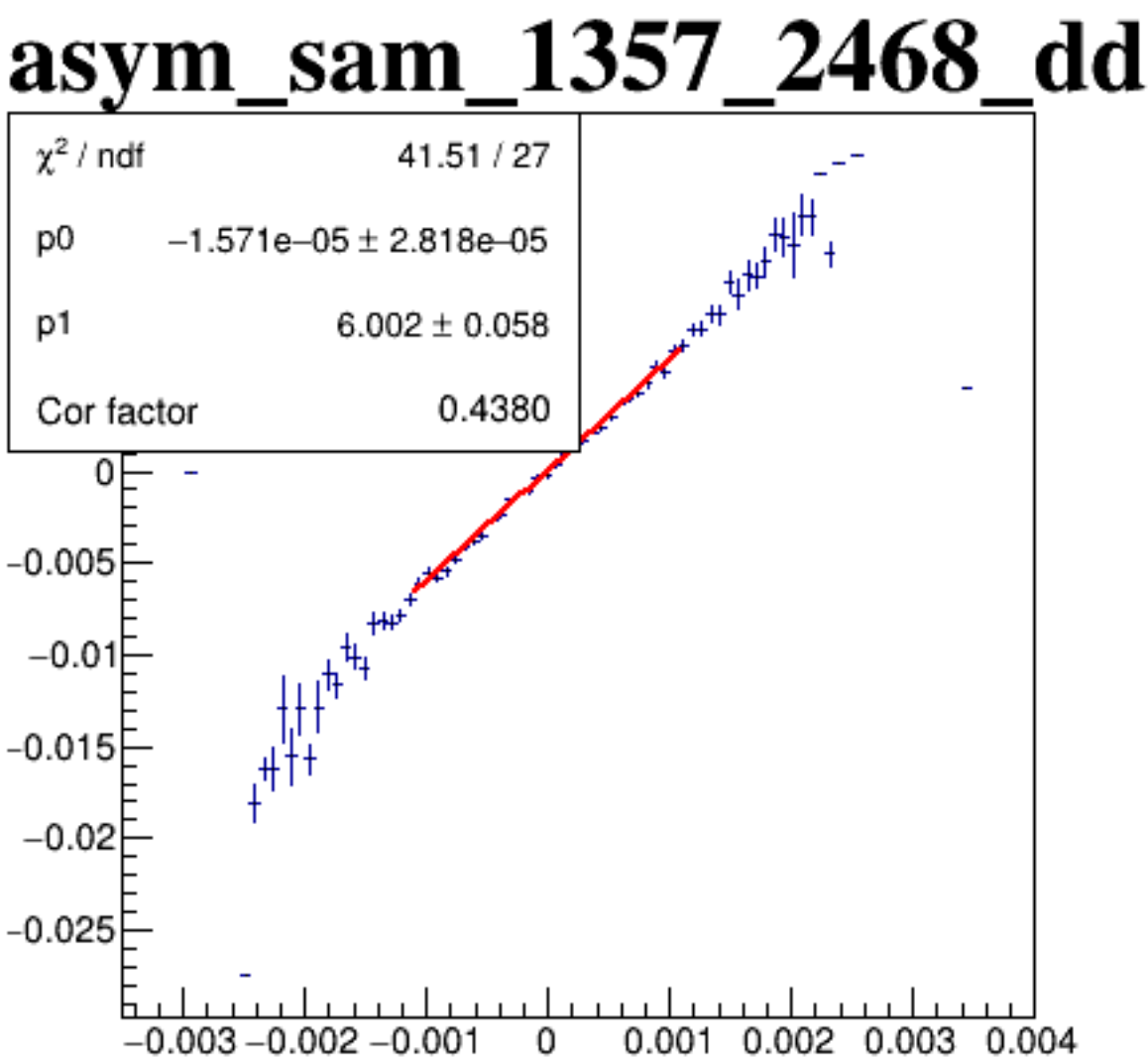
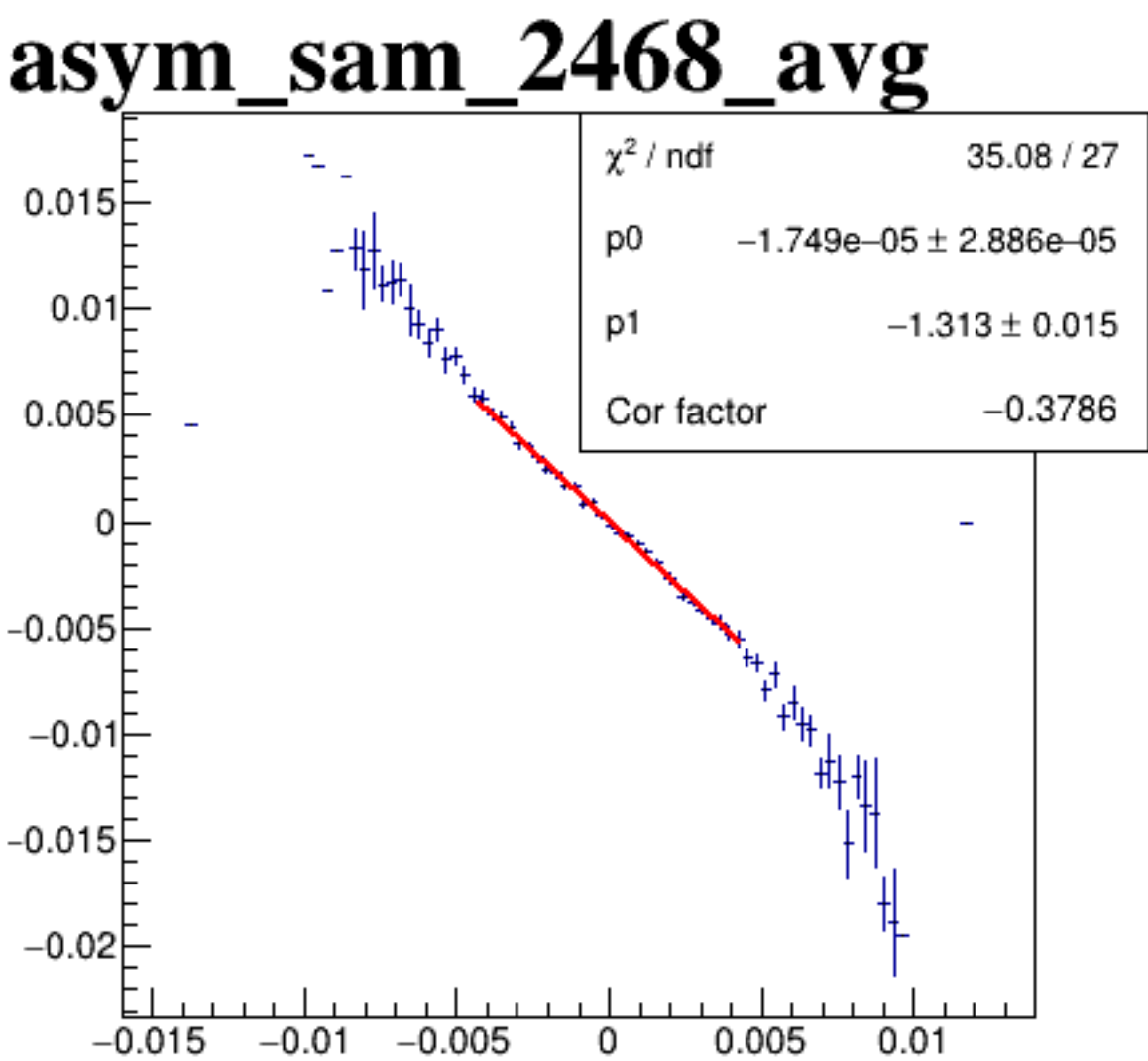
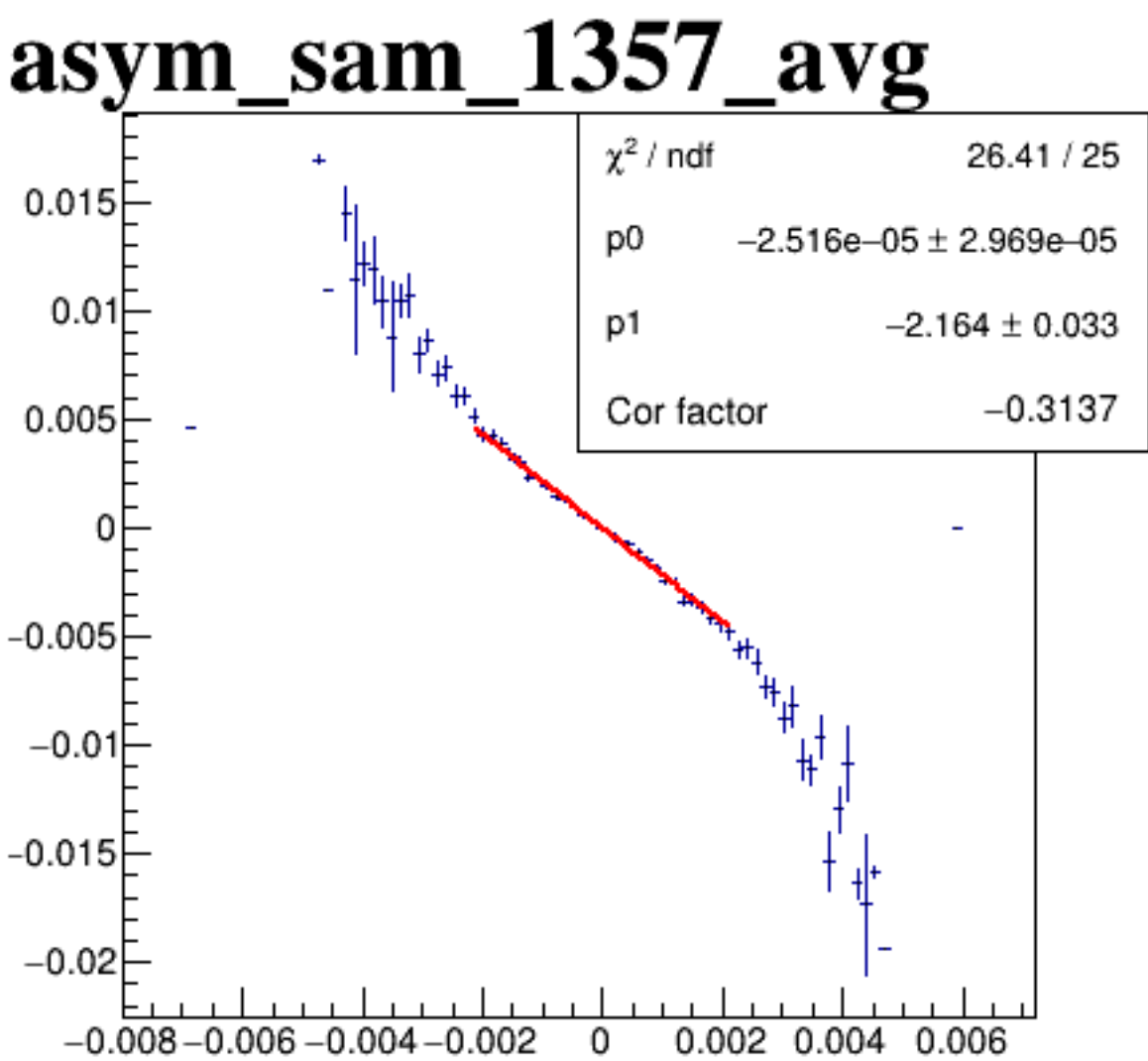
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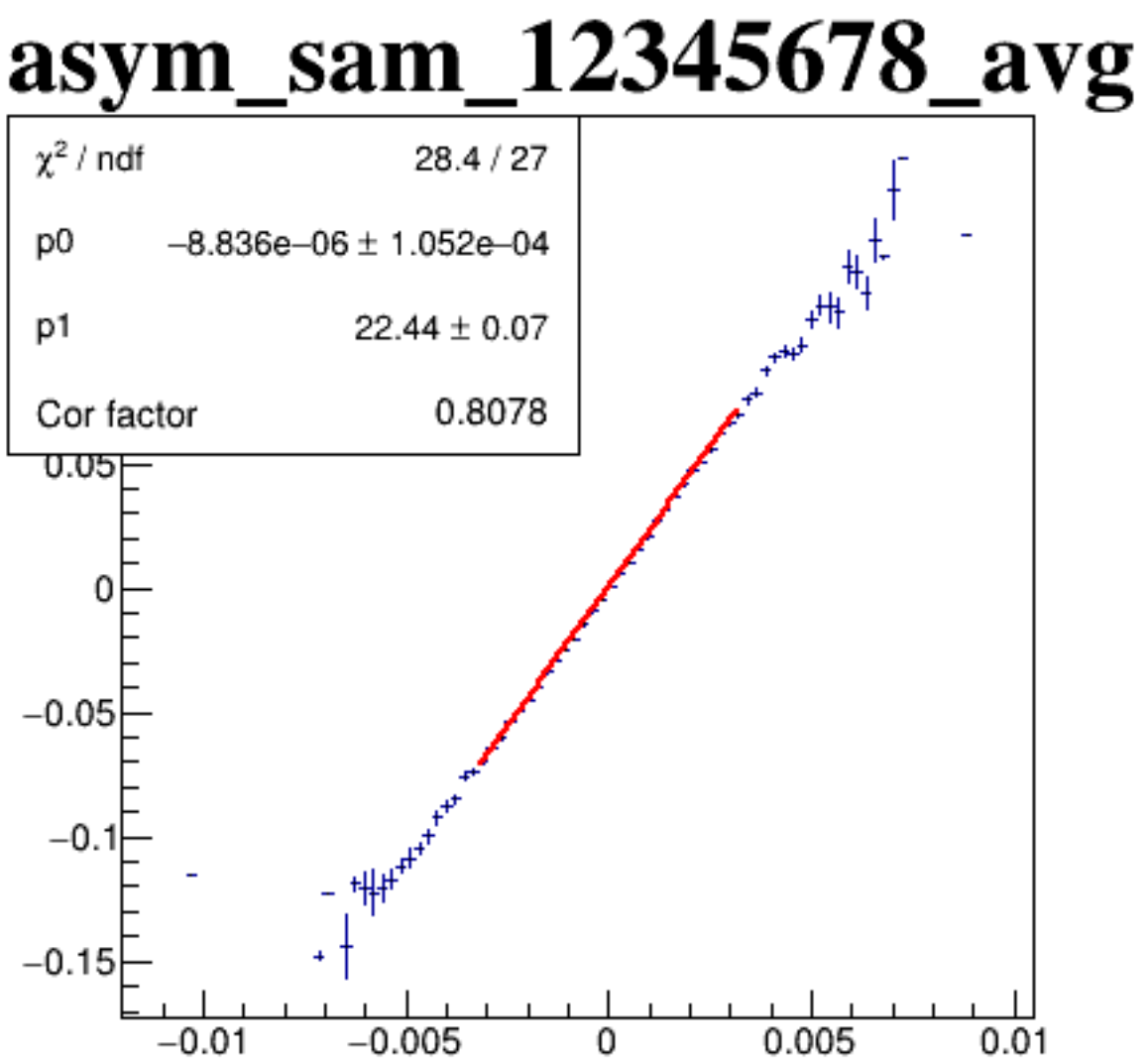
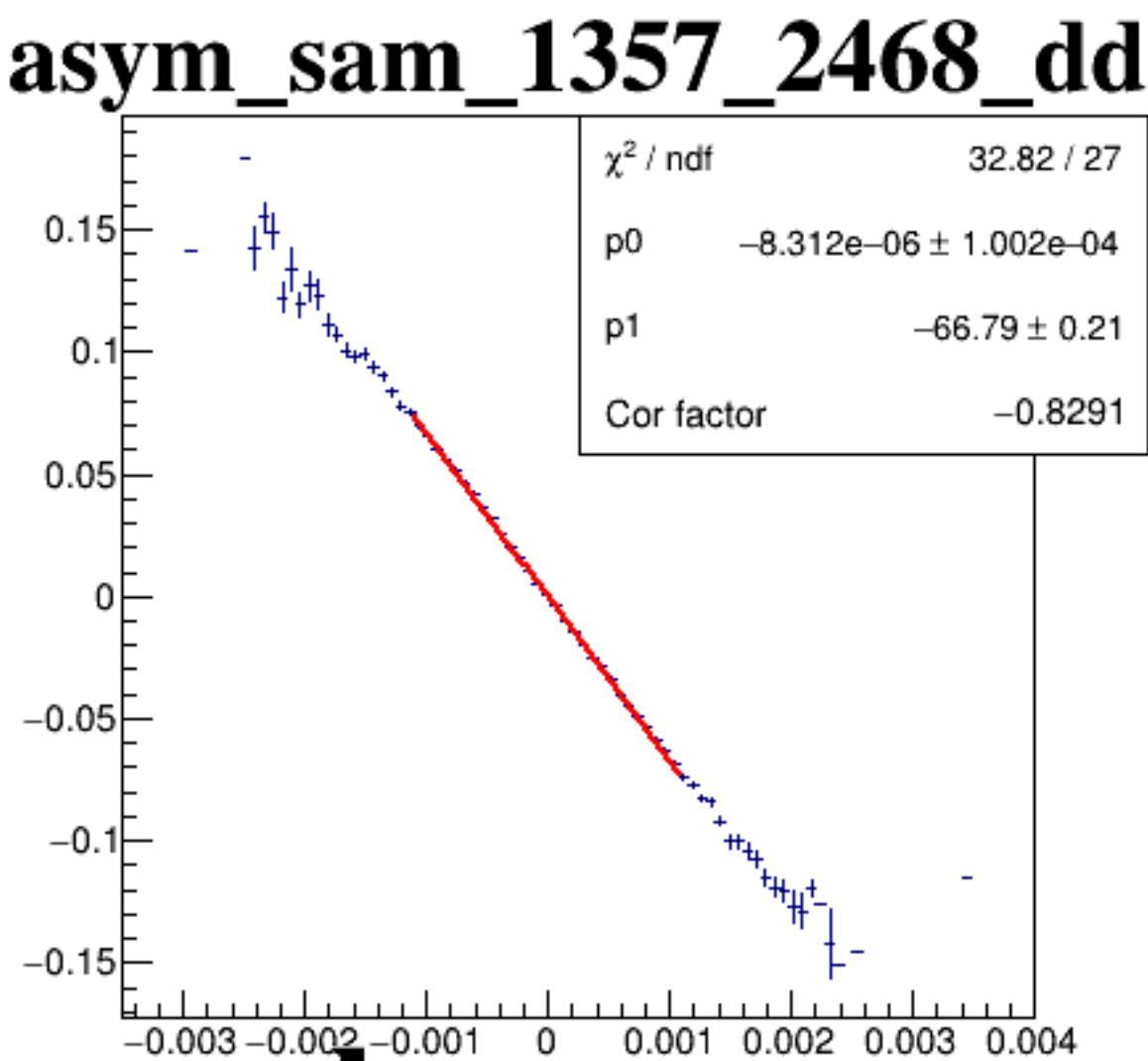
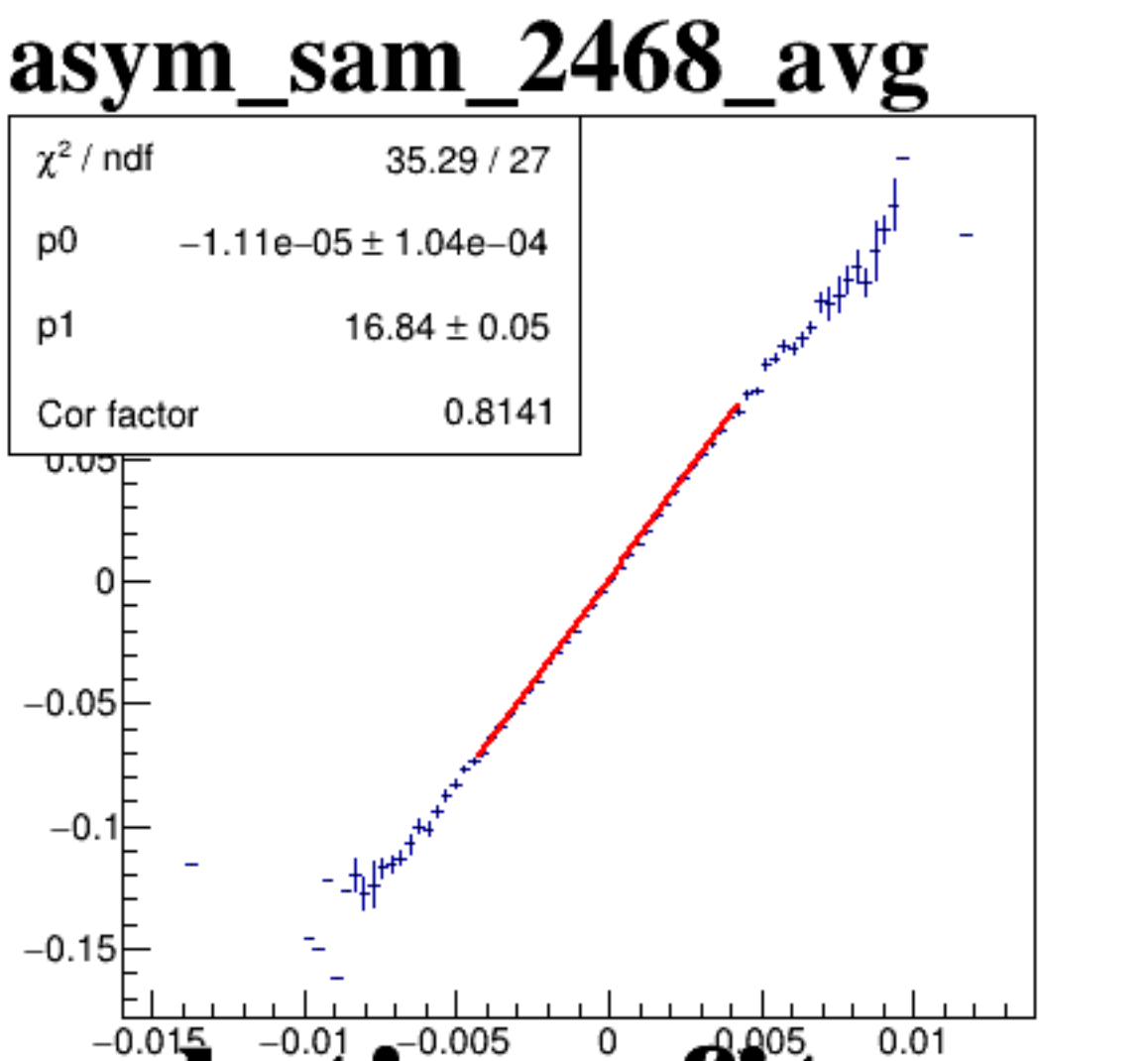
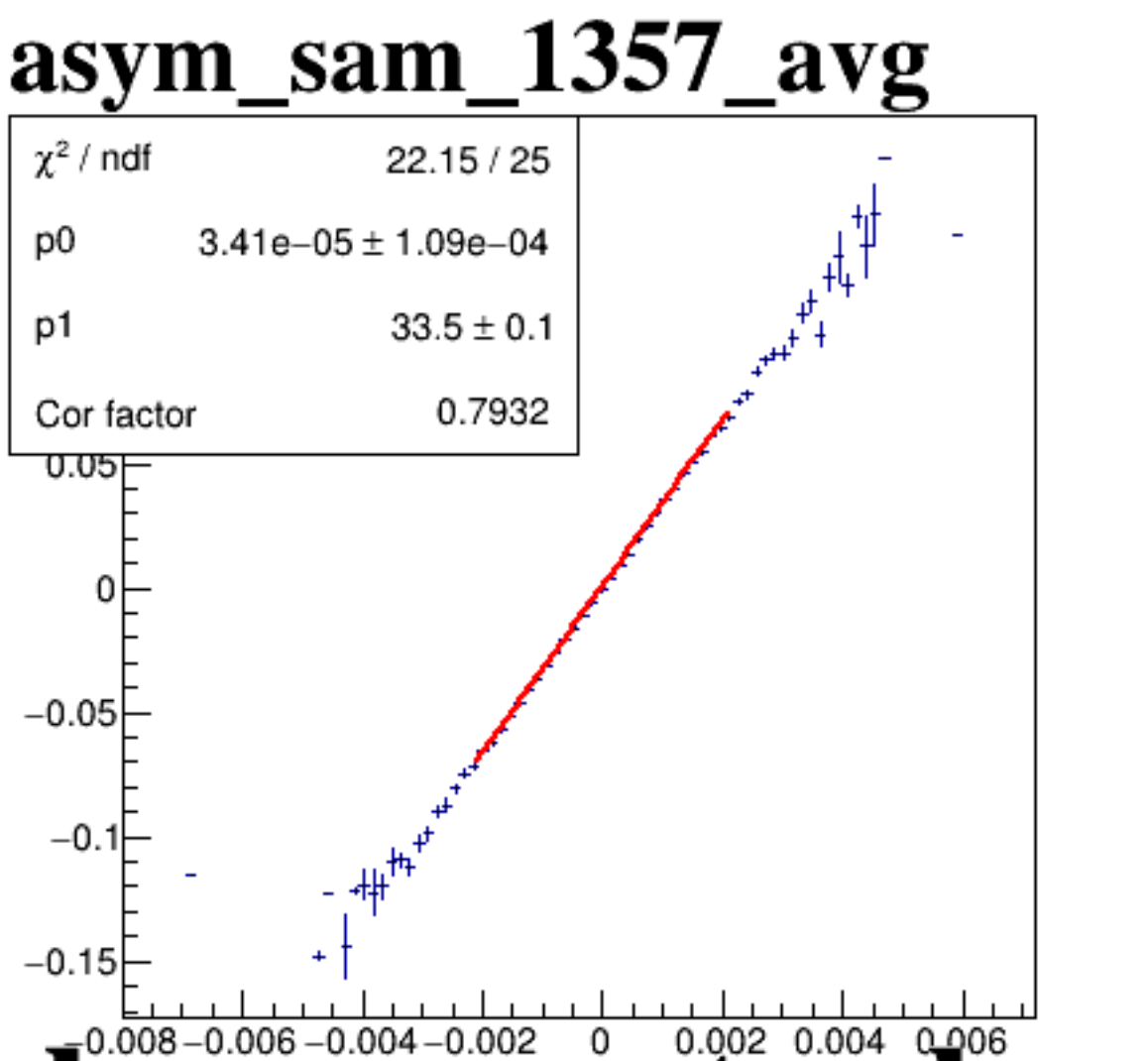
diff_bpm4eX



diff_bpm4eY



diff_bpm12X



A scatter plot showing the relationship between the average of the 12345678th elements of the asymmetric sample (x-axis) and the average of the 12345678th elements of the asymmetric sample (y-axis). The x-axis is labeled 'mulc.asym_sam_12345678_avg' and ranges from -0.01 to 0.01. The y-axis is labeled 'asym_sam_12345678_avg' and ranges from -0.05 to 0.04. The data points are densely clustered around the origin (0,0), forming a roughly circular cloud of points.

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 -0.01 to 0.01, and the y-axis ranges from -0.1 to 0.1. The data points form a dense, elongated cloud along the diagonal line $y = x$, 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 -0.04 to 0.03, and the x-axis ranges from -0.01 to 0.01. The data points are densely clustered around the origin (0,0), forming an elliptical shape elongated along the x-axis.

A scatter plot showing the relationship between two variables. The x-axis is labeled 'mulc. asym_sam_12345678_avg' and ranges from -0.01 to 0.01. The y-axis is labeled 'un_ypm12345678_avg' and ranges from -0.2 to 0.3. The data points form a dense, elongated elliptical cloud centered around (0, 0), indicating a strong positive correlation.