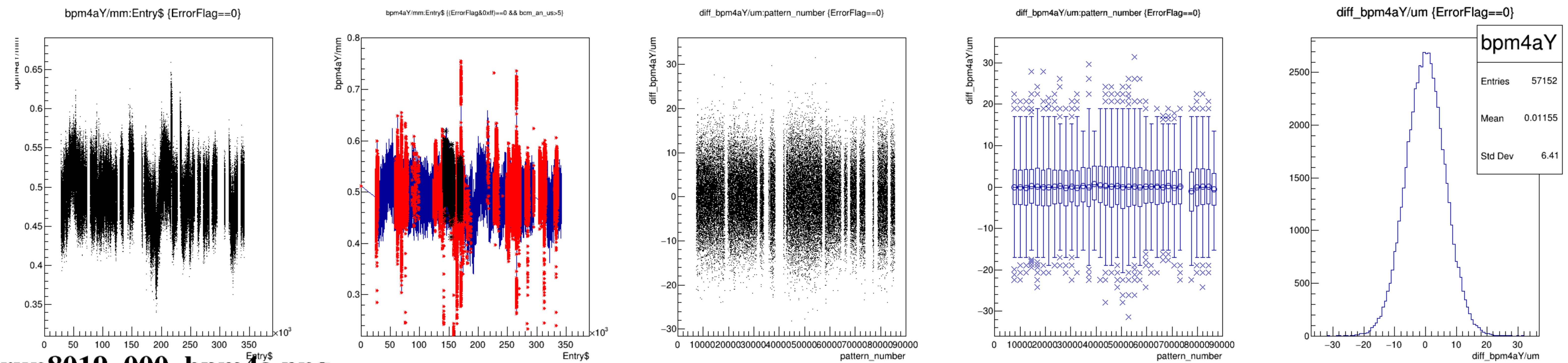
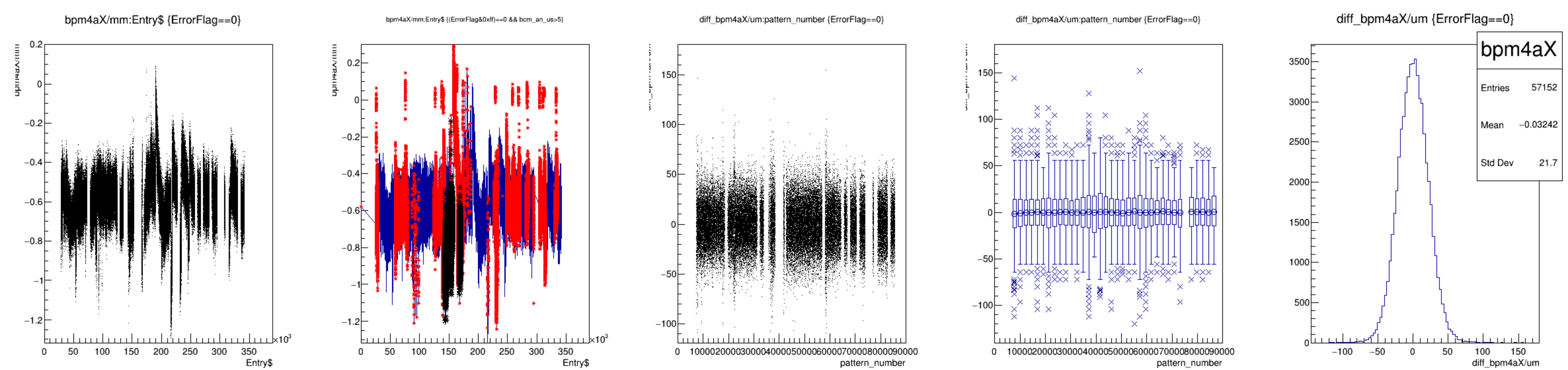
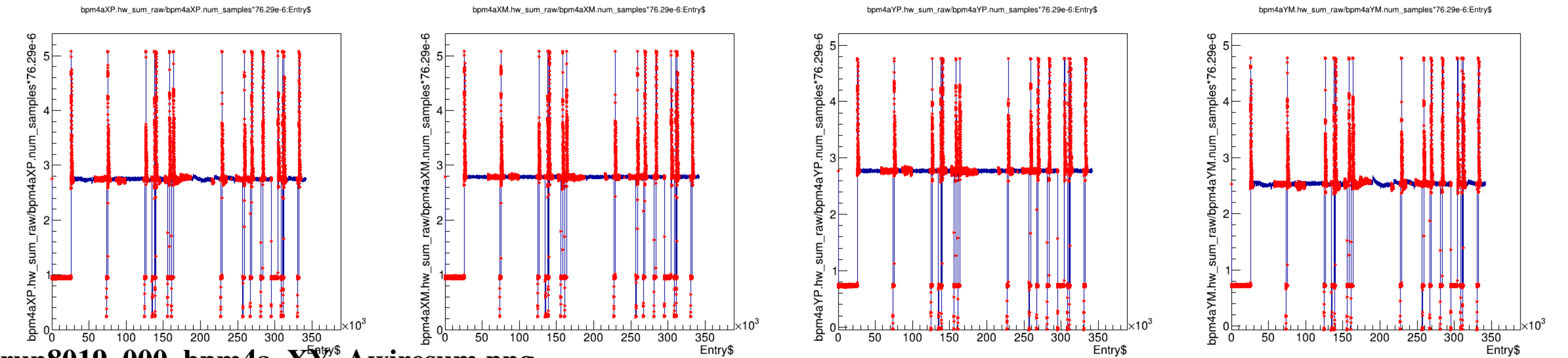
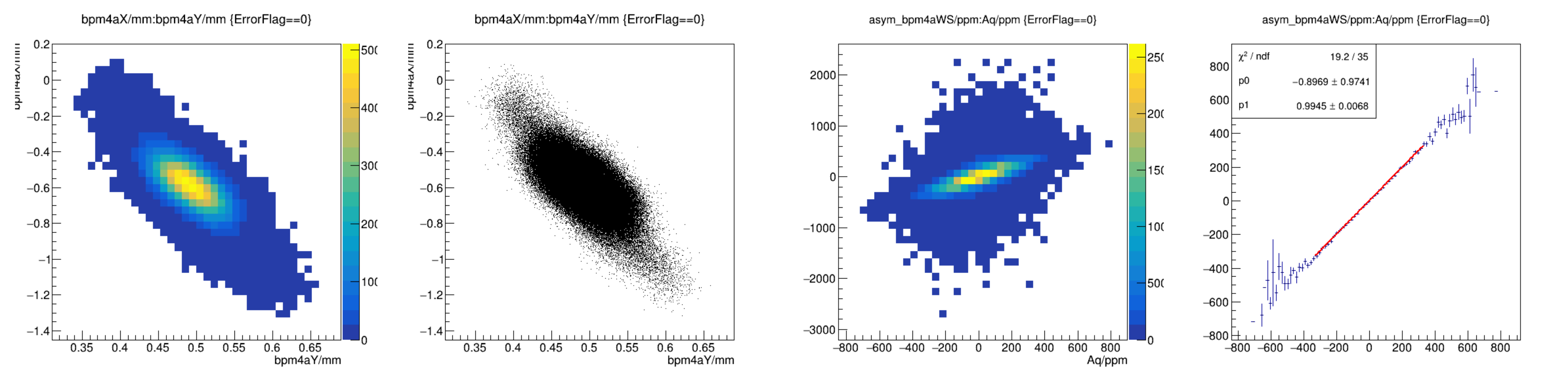
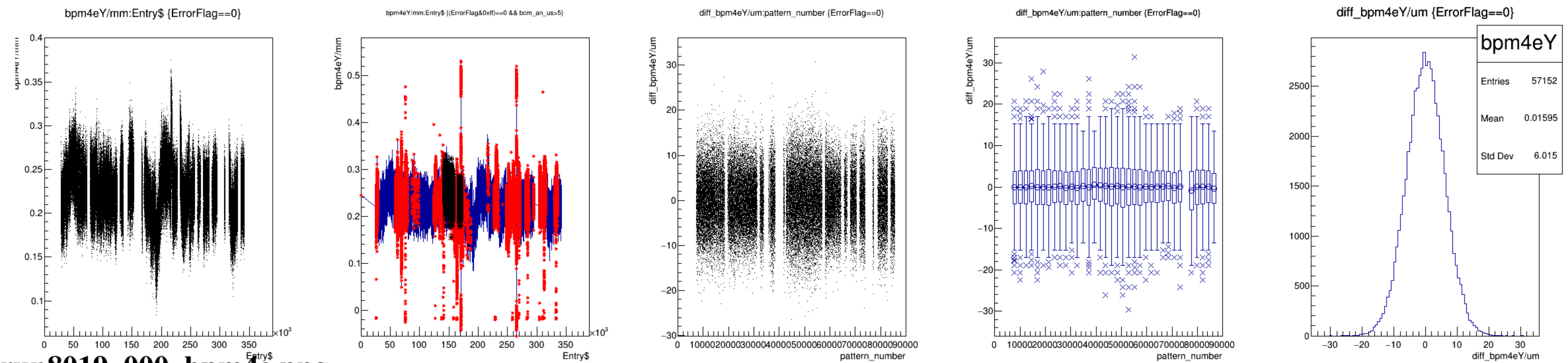
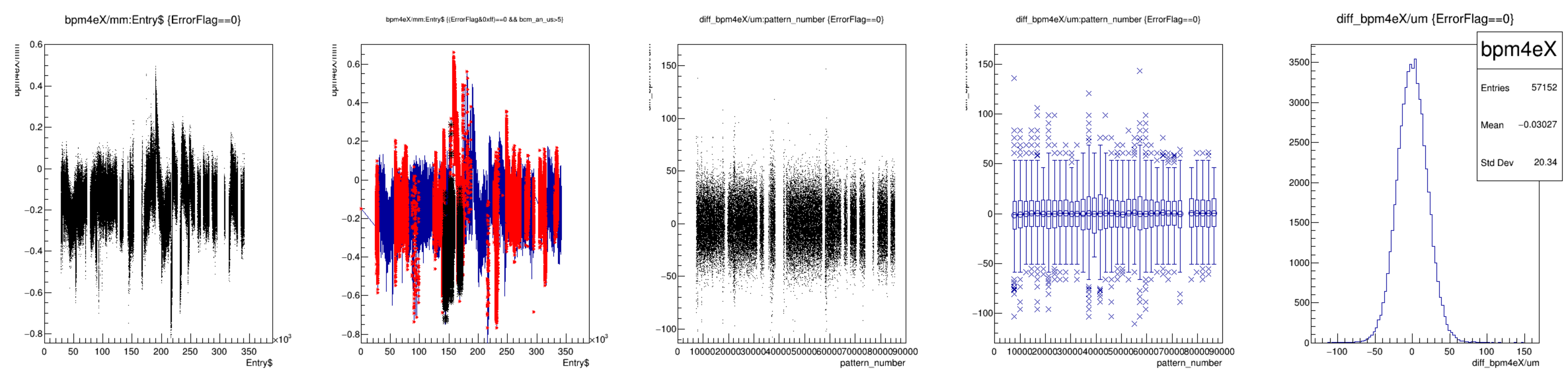
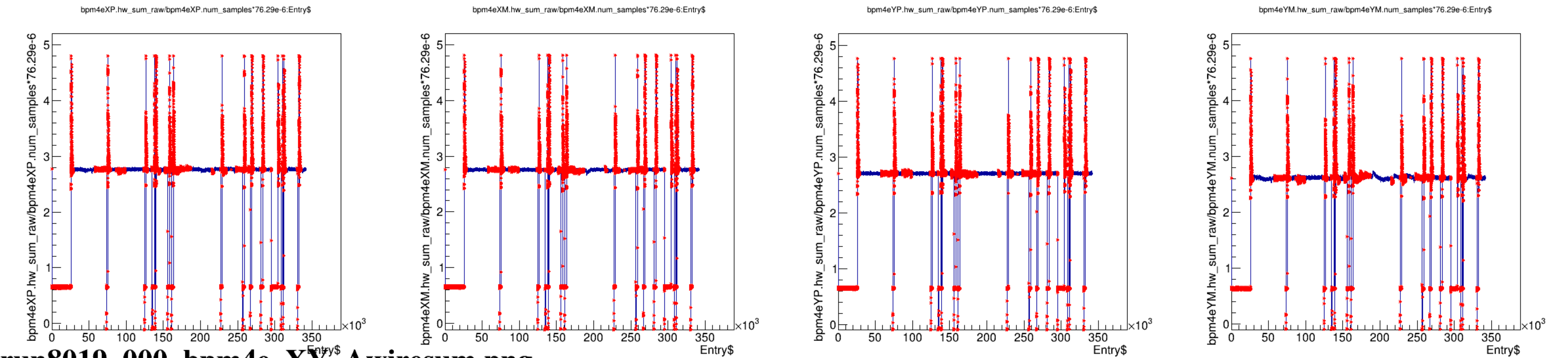
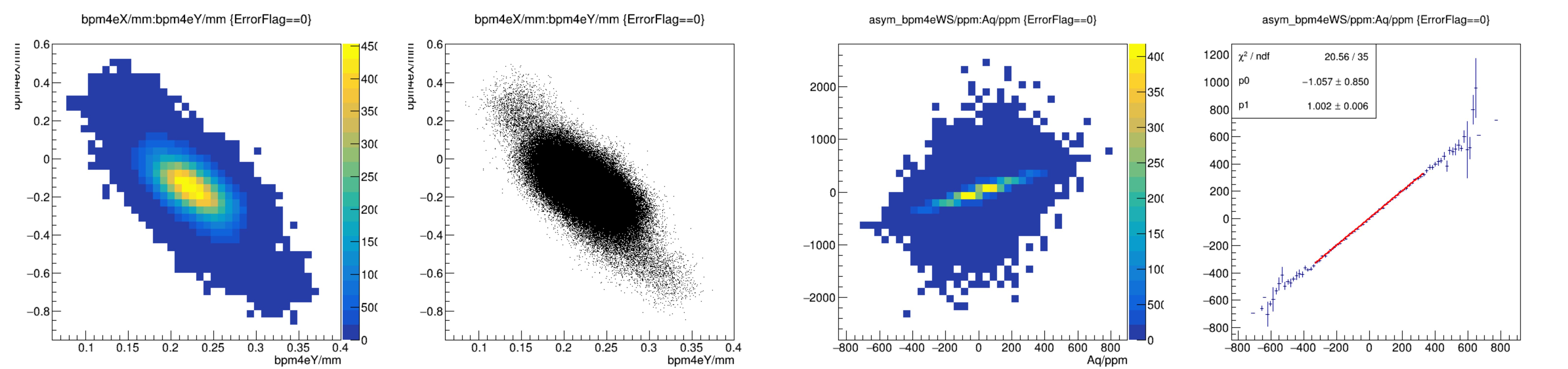
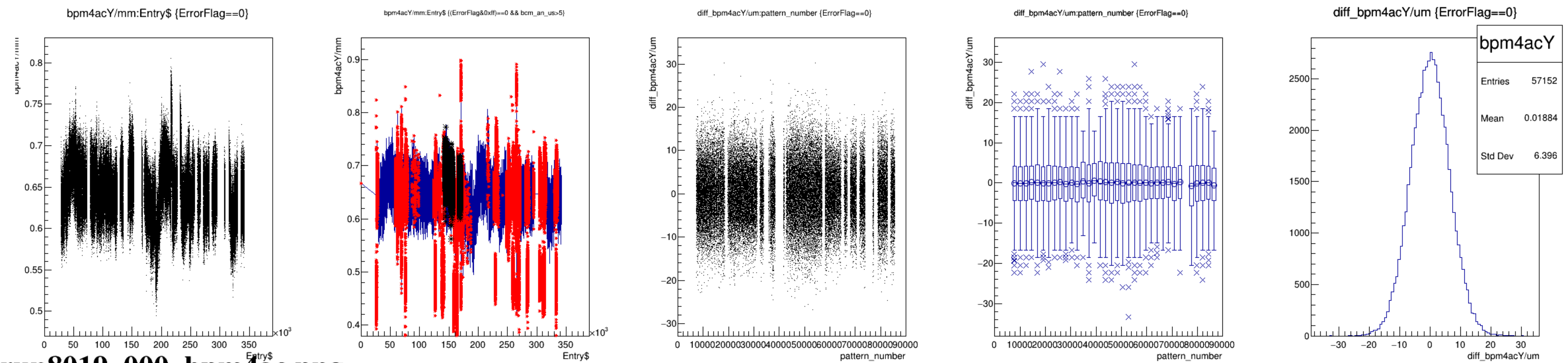
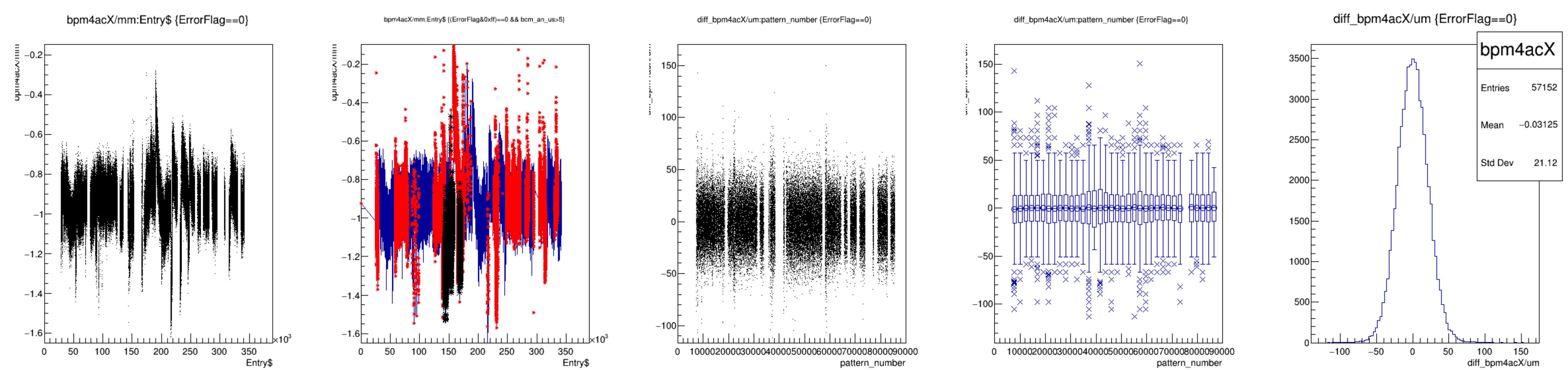


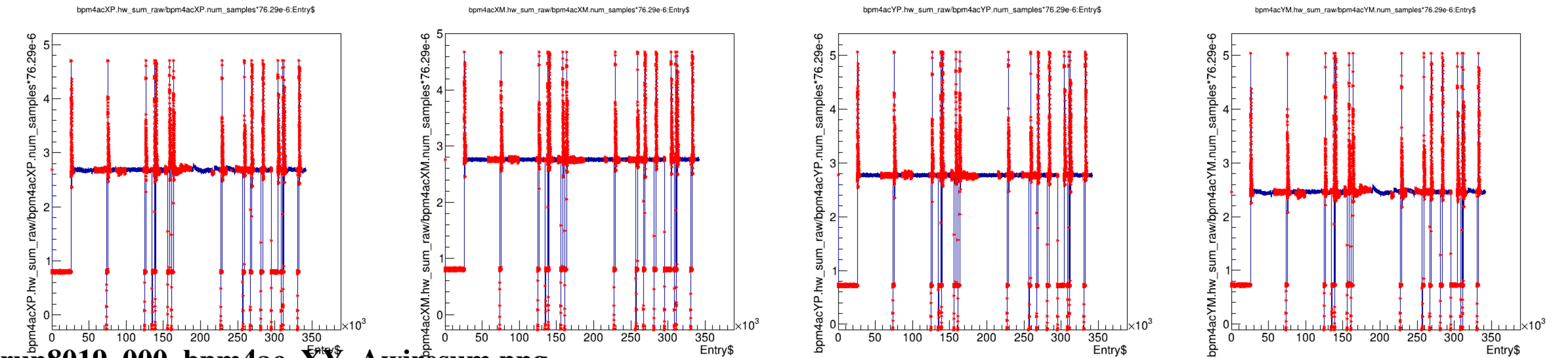
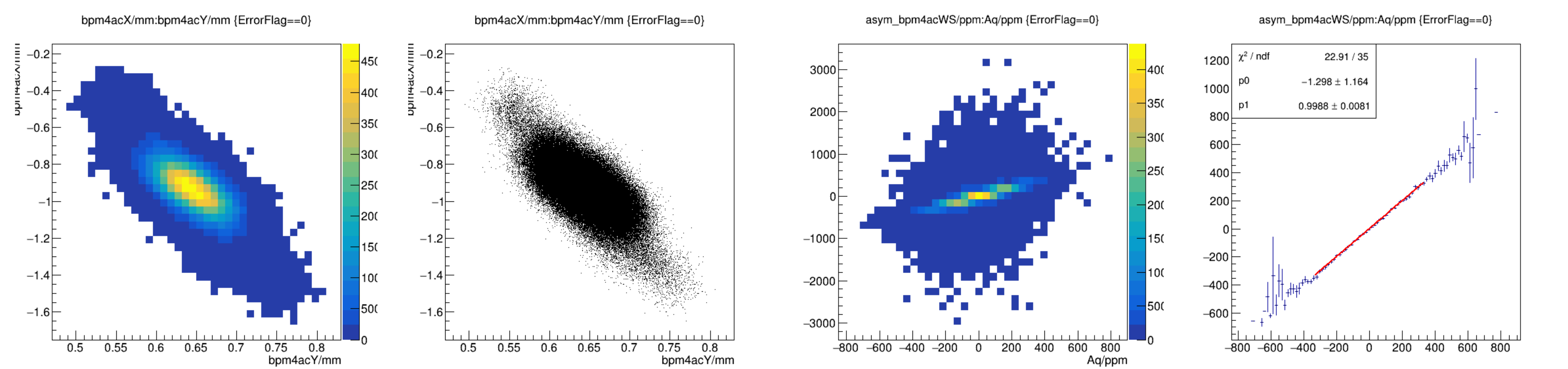




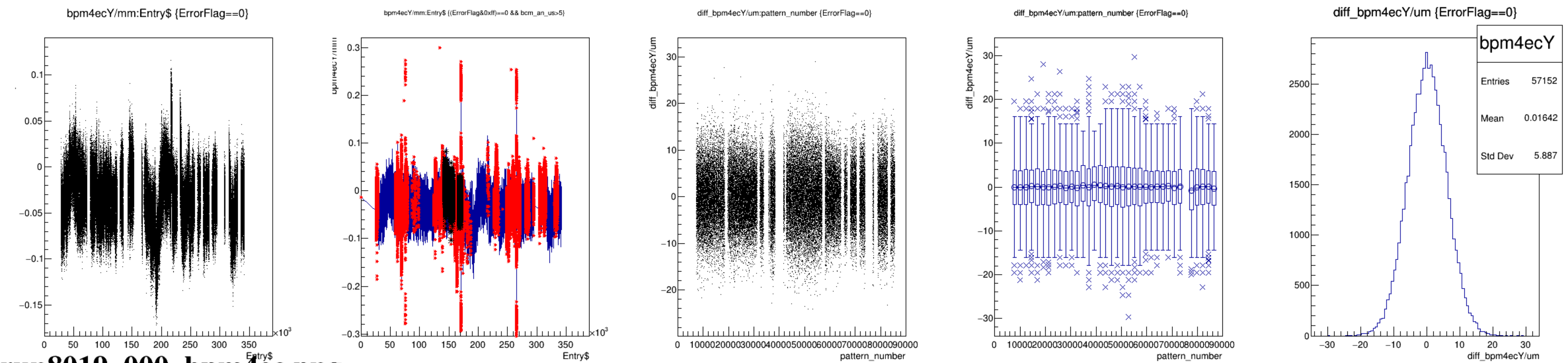
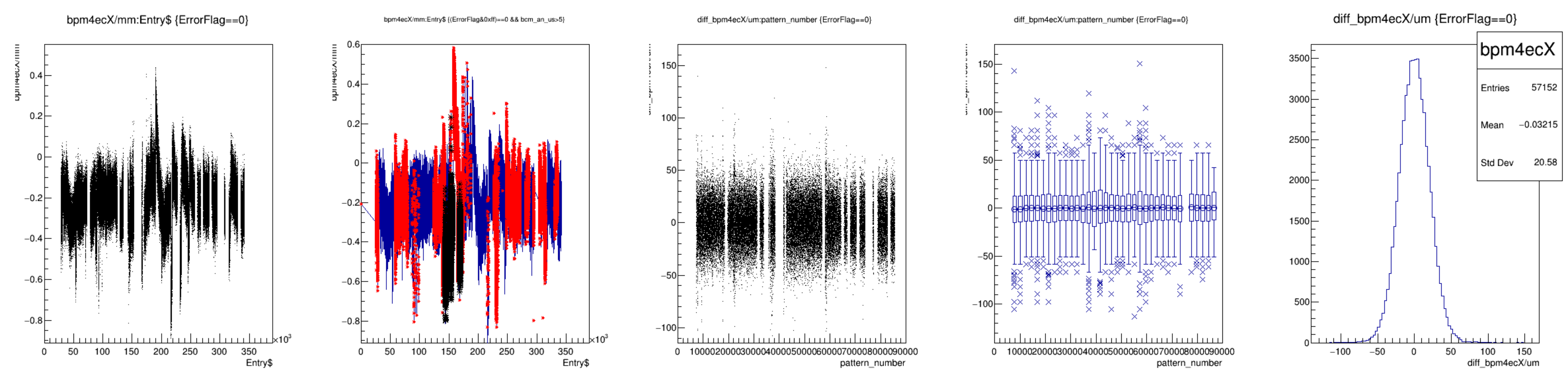


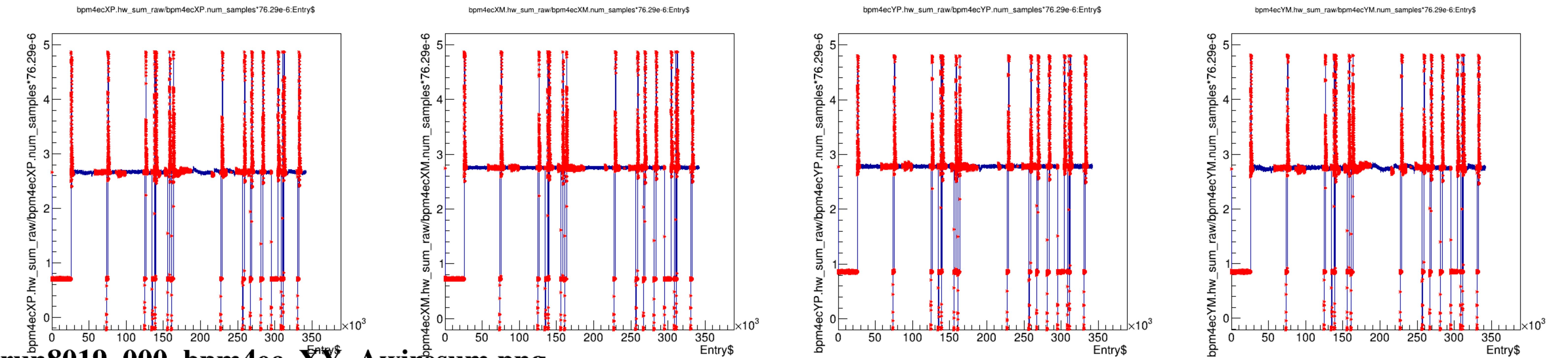
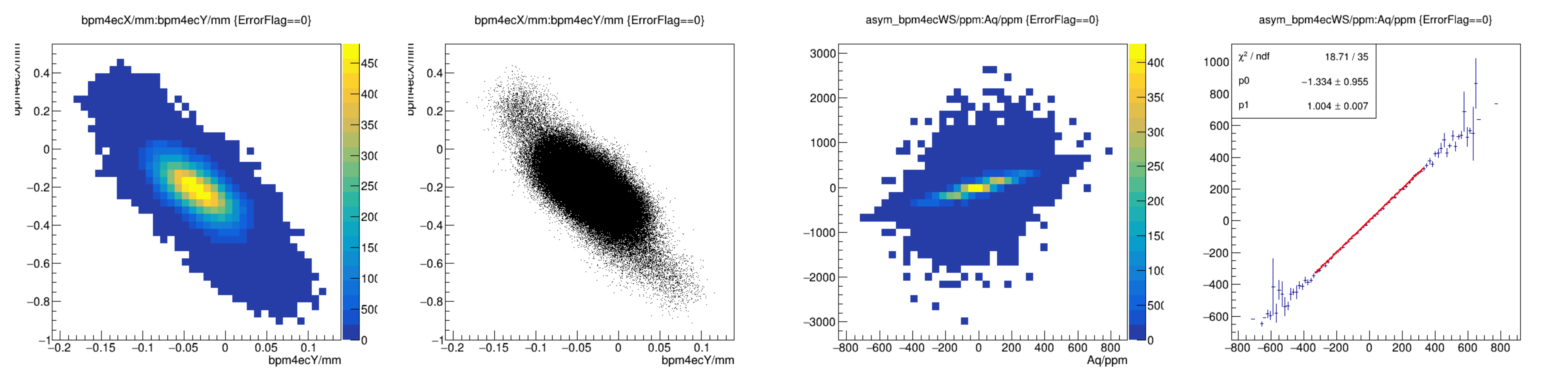


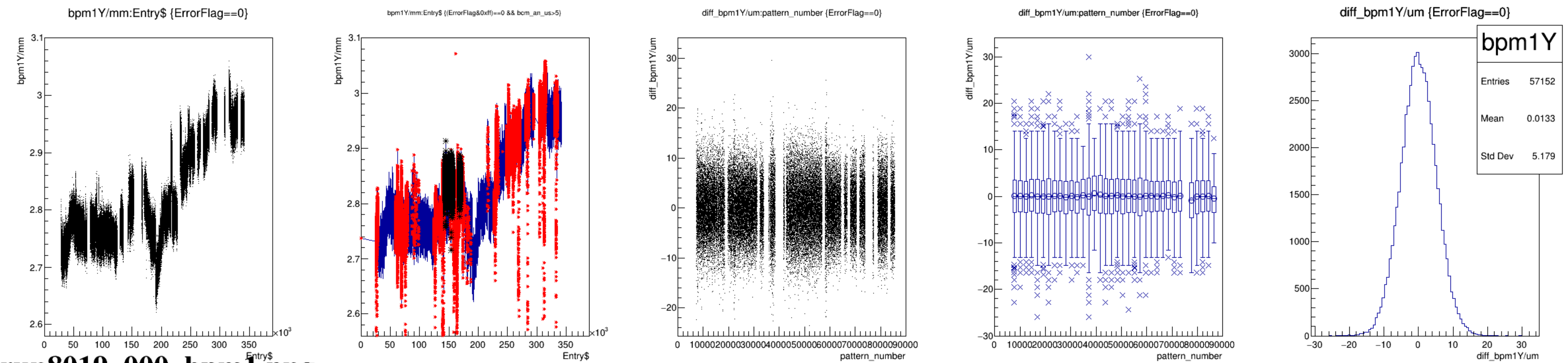
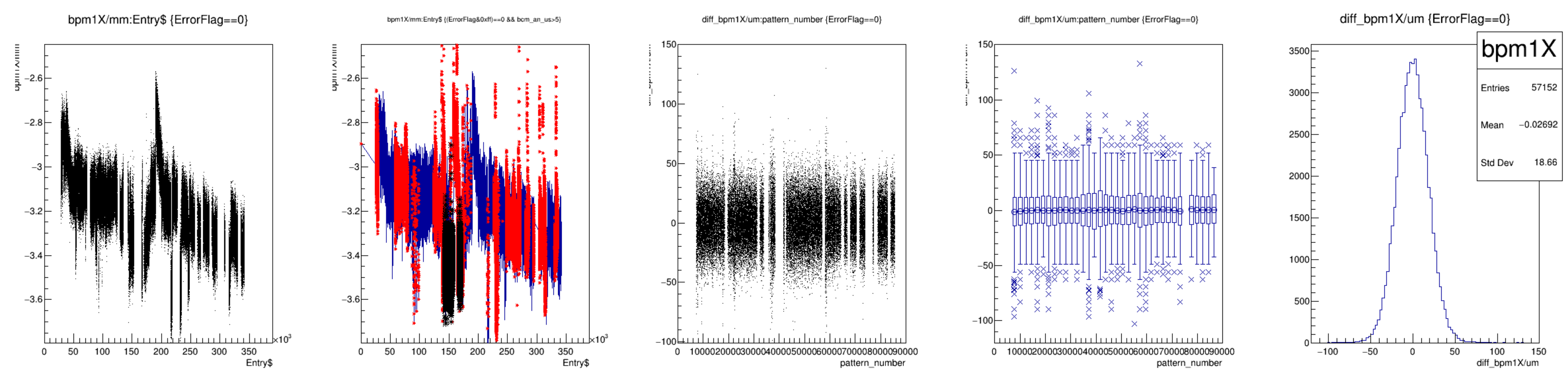


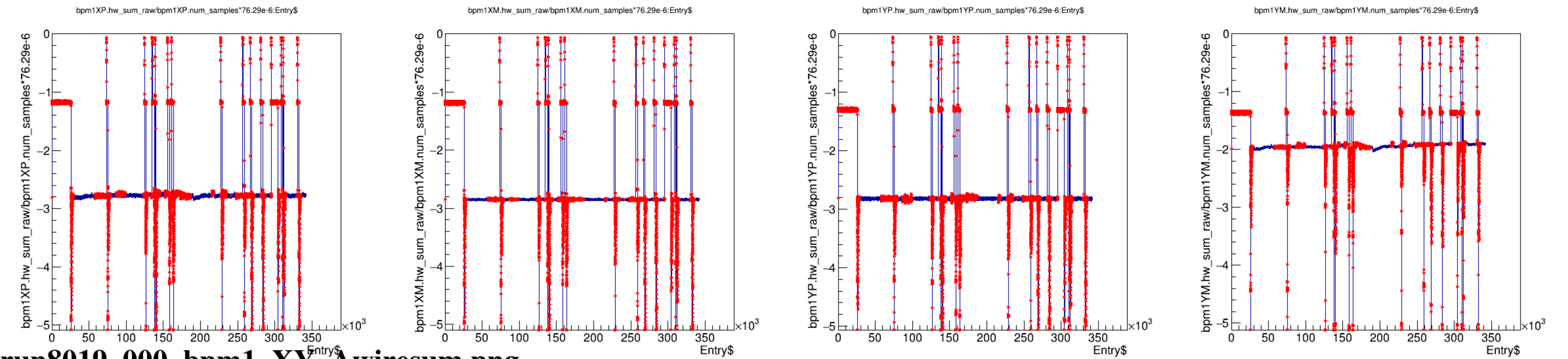
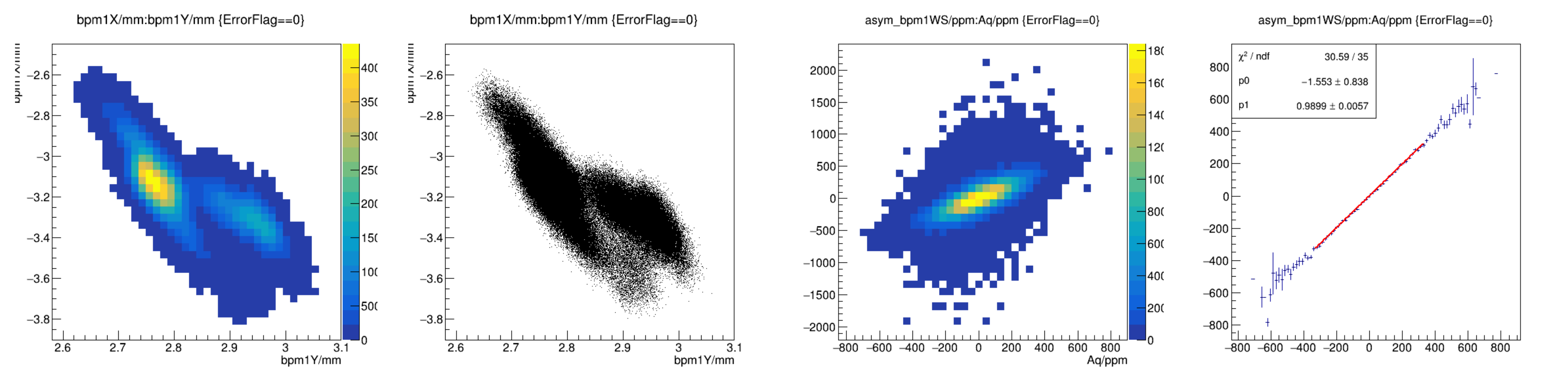


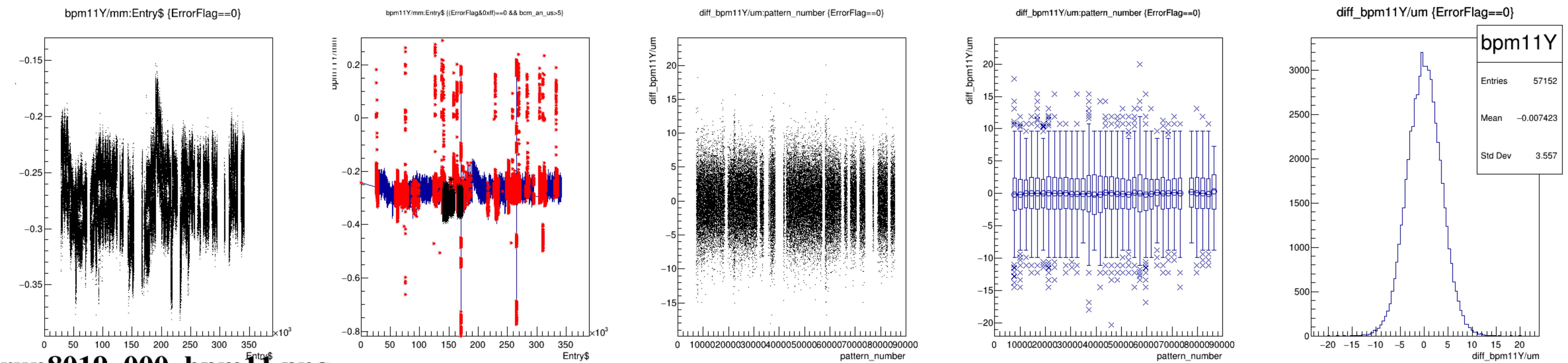
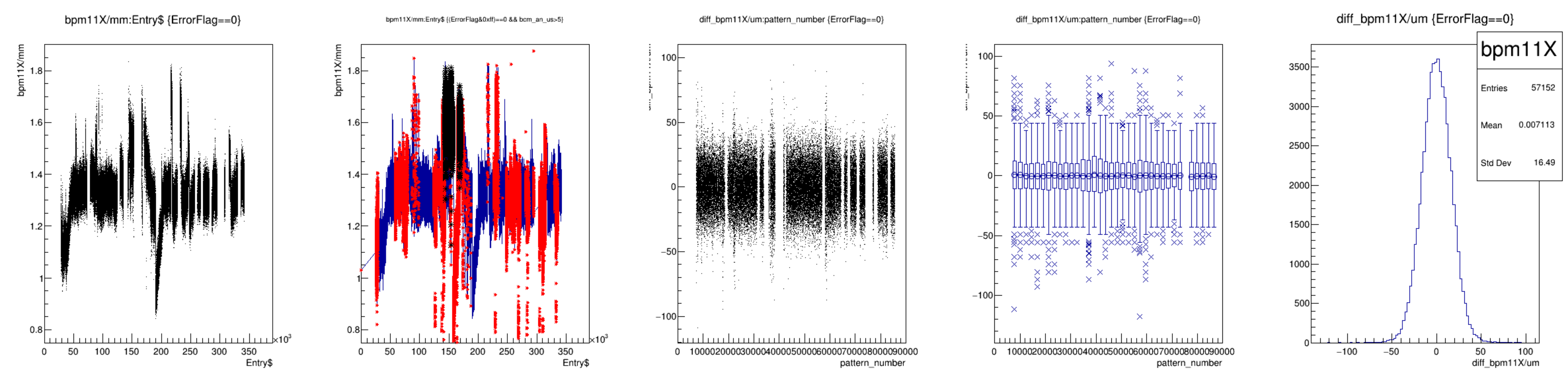
run8019_000_bpm4ac_XY_Awiresum.png

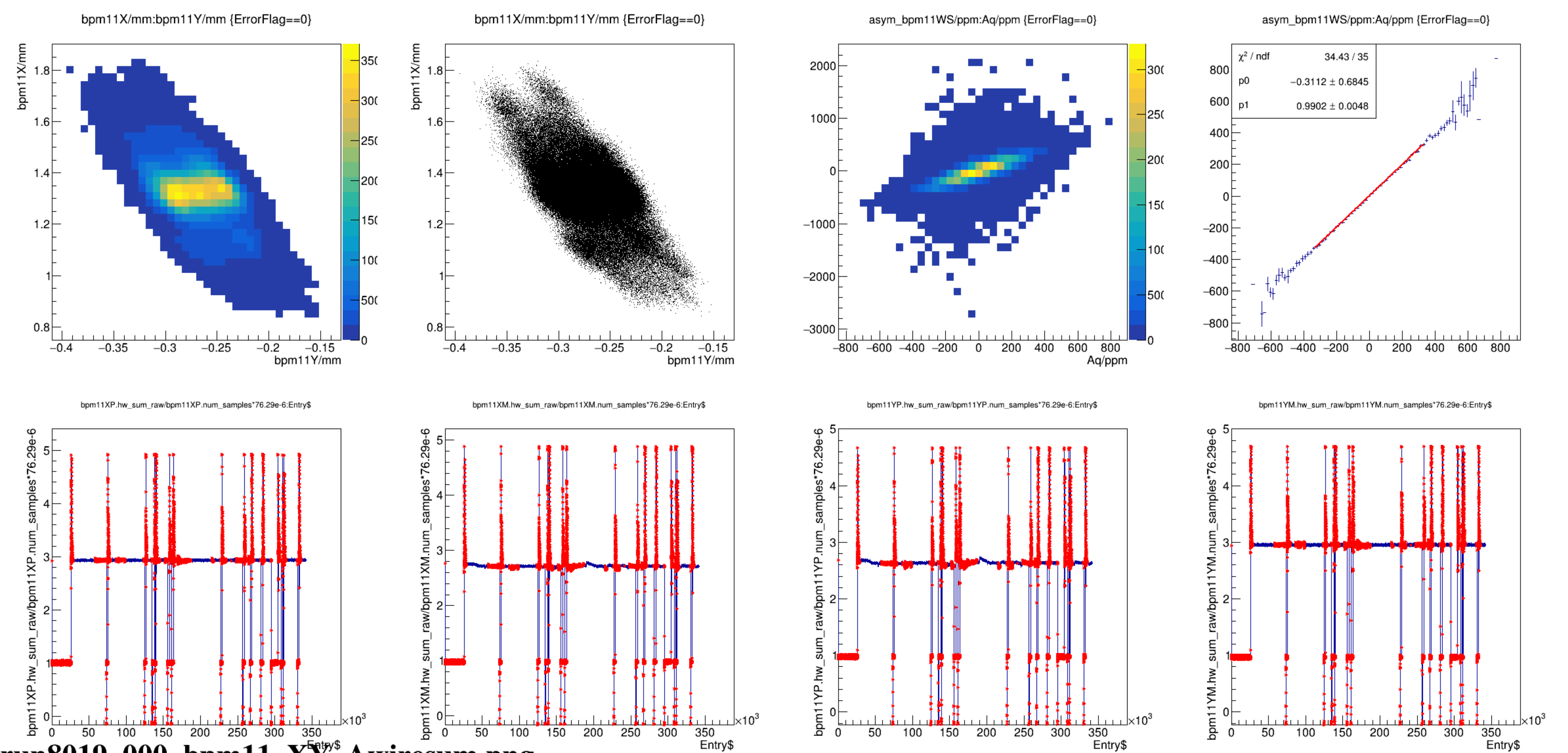


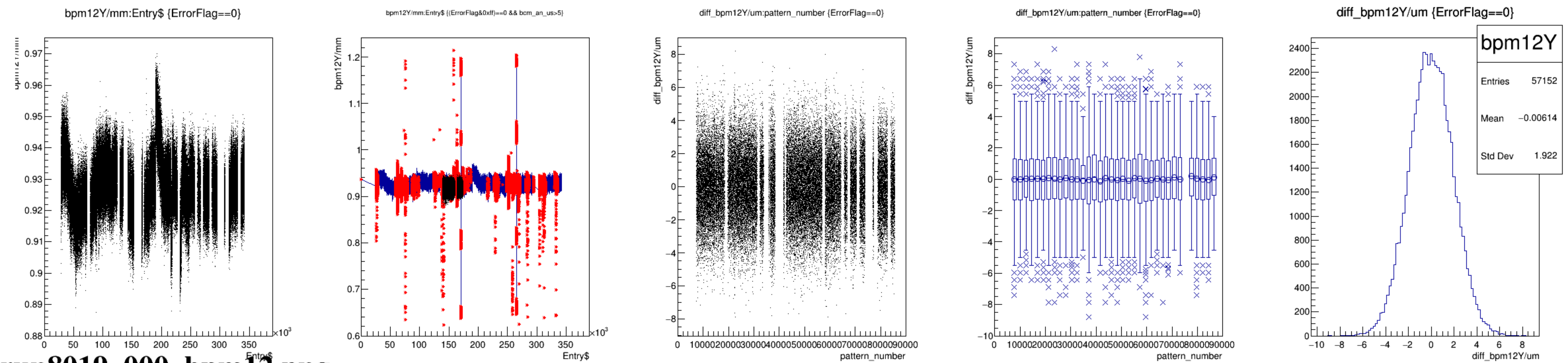
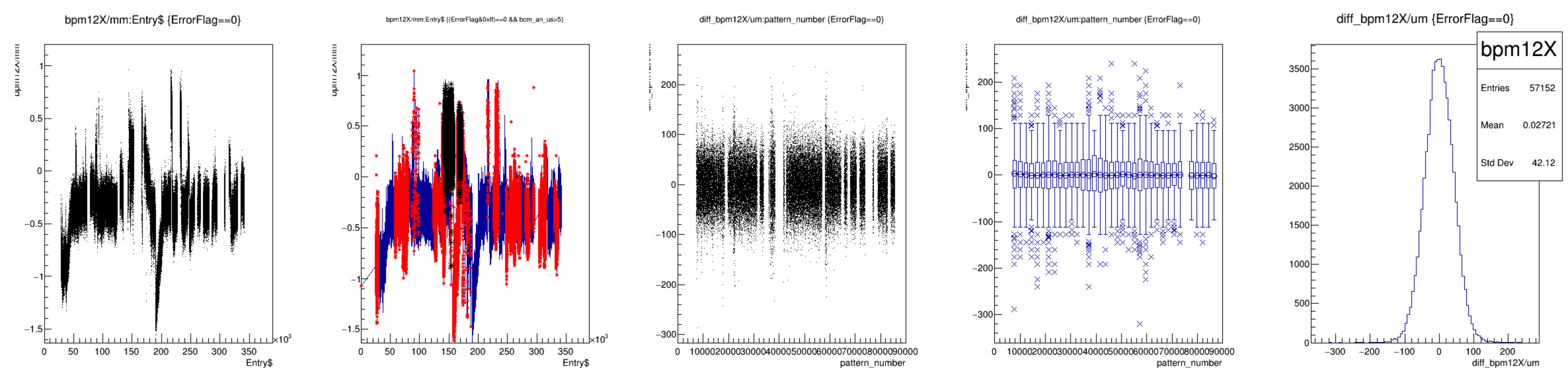


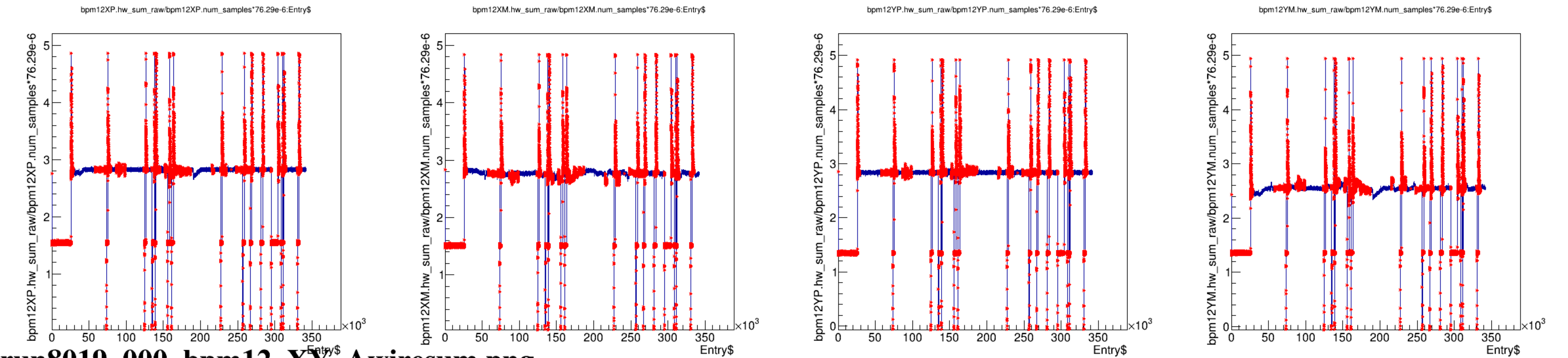
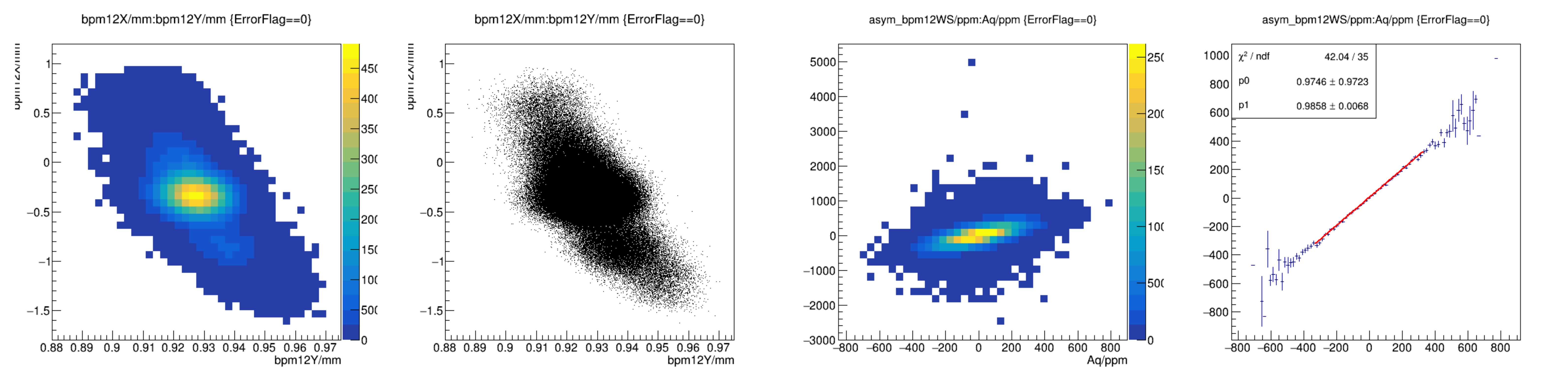


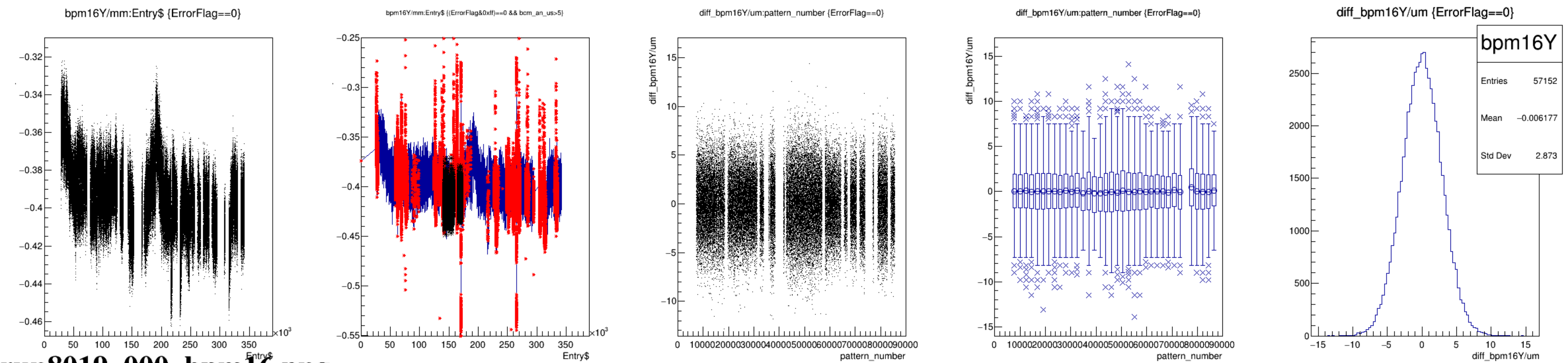
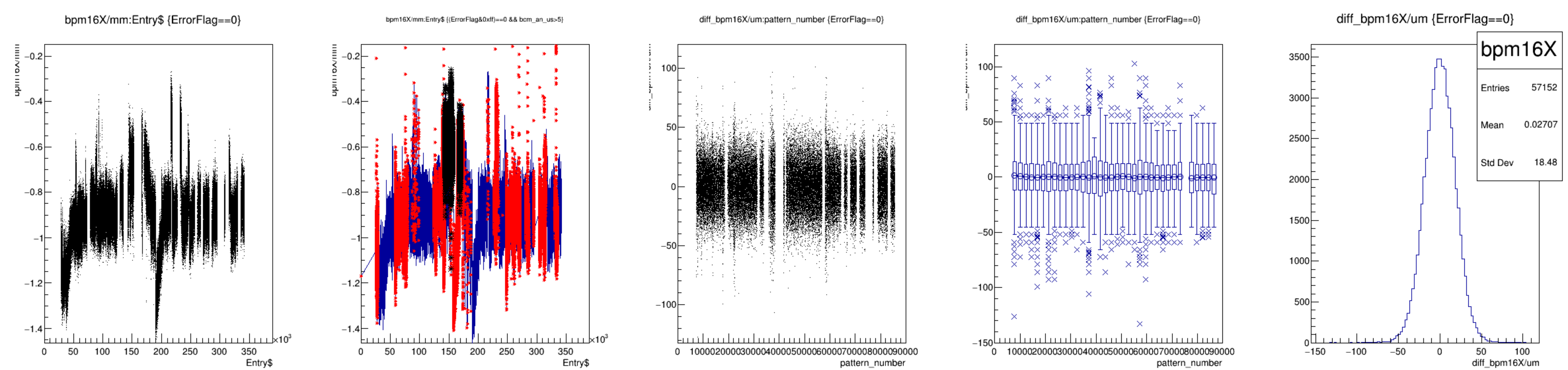


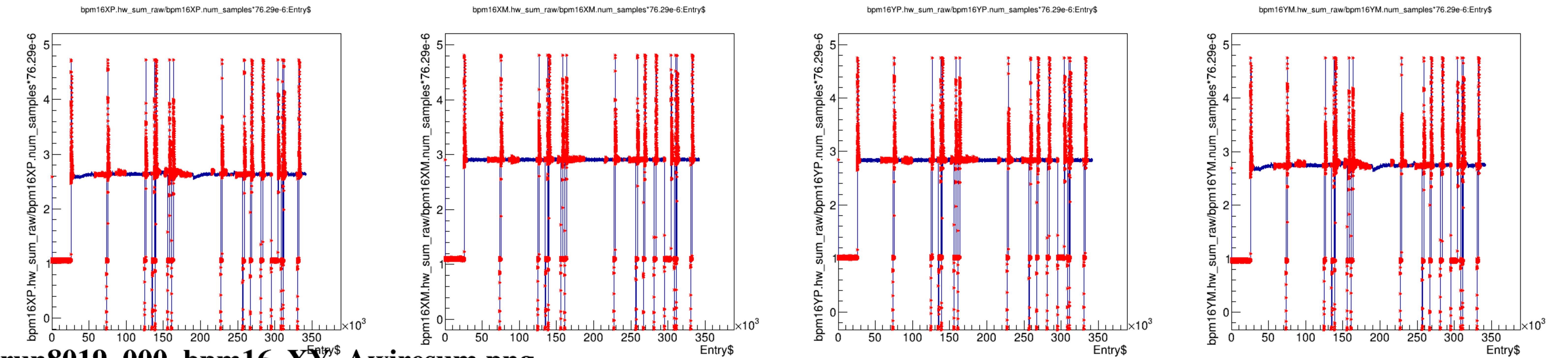
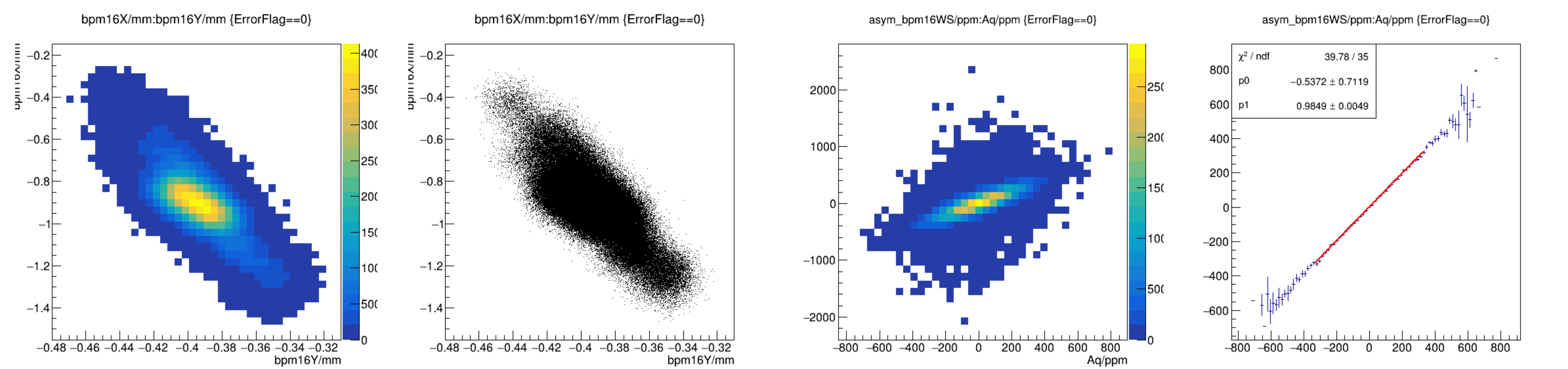


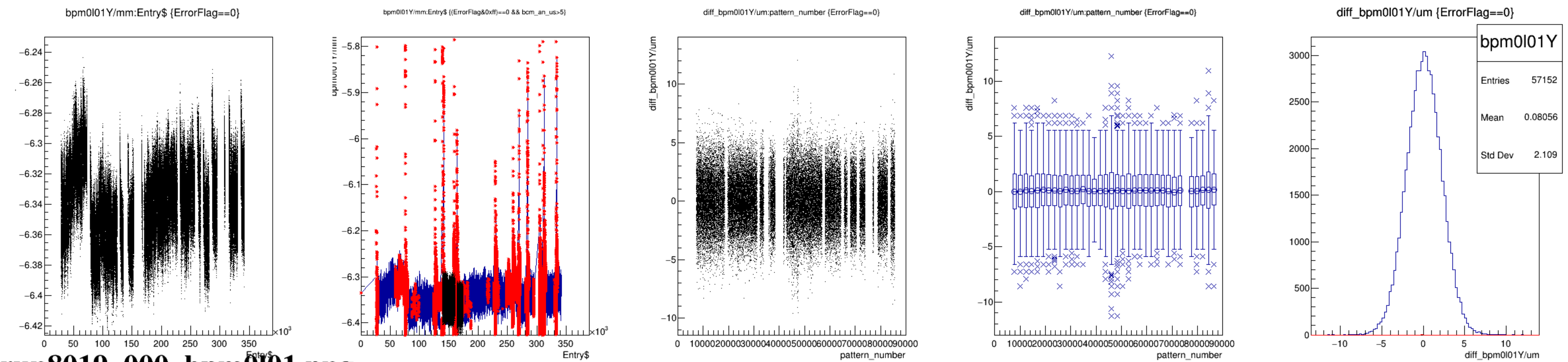
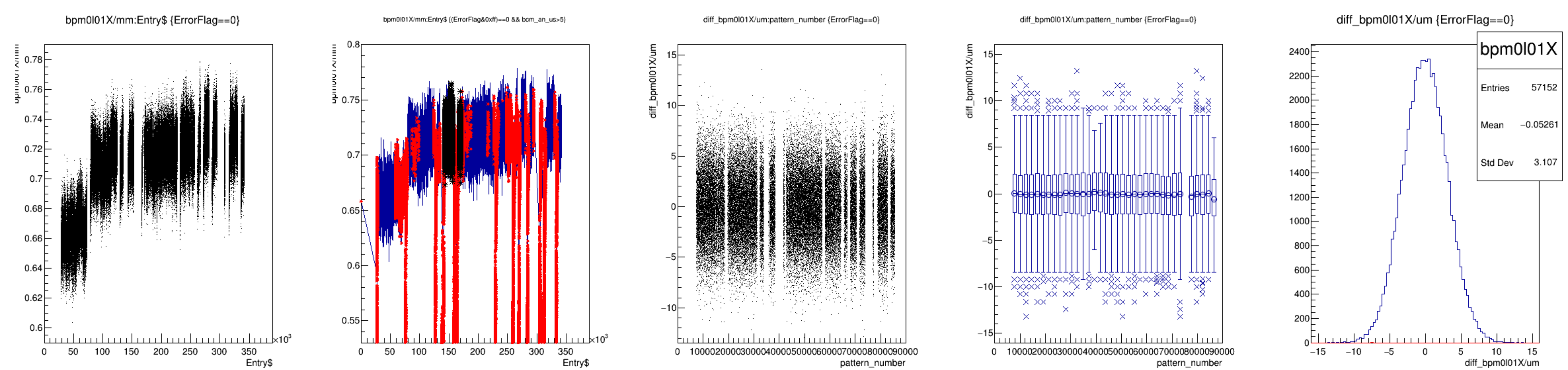


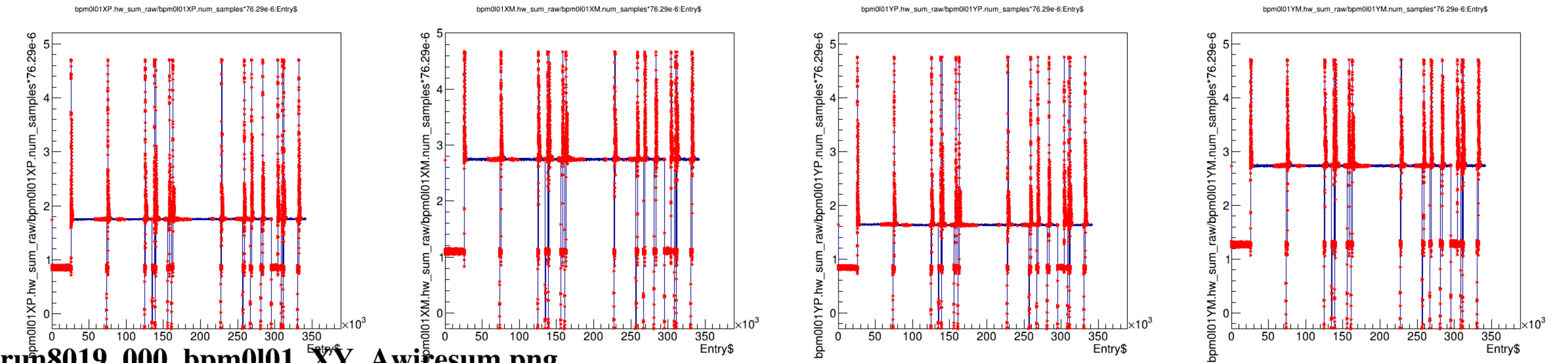
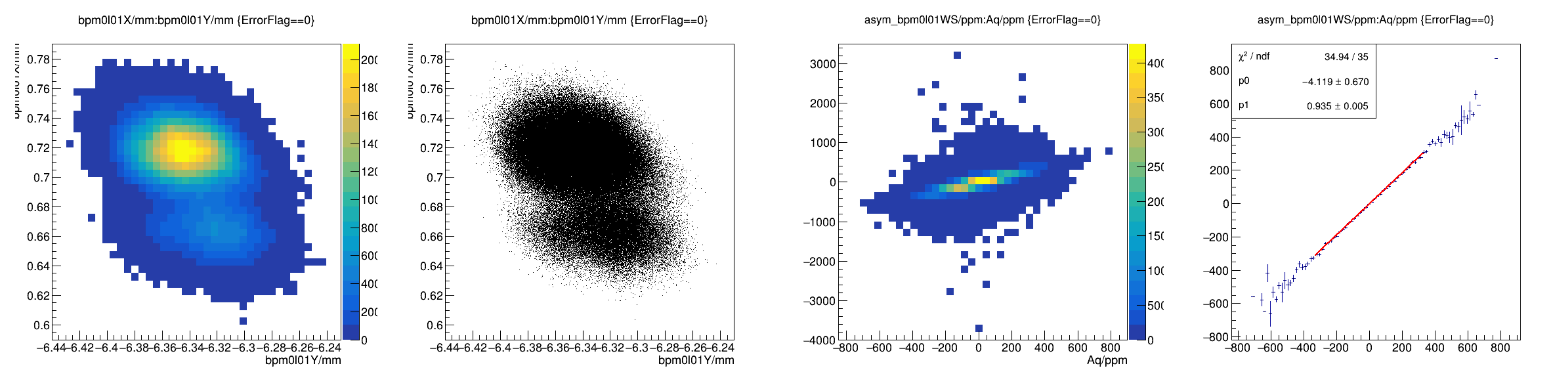




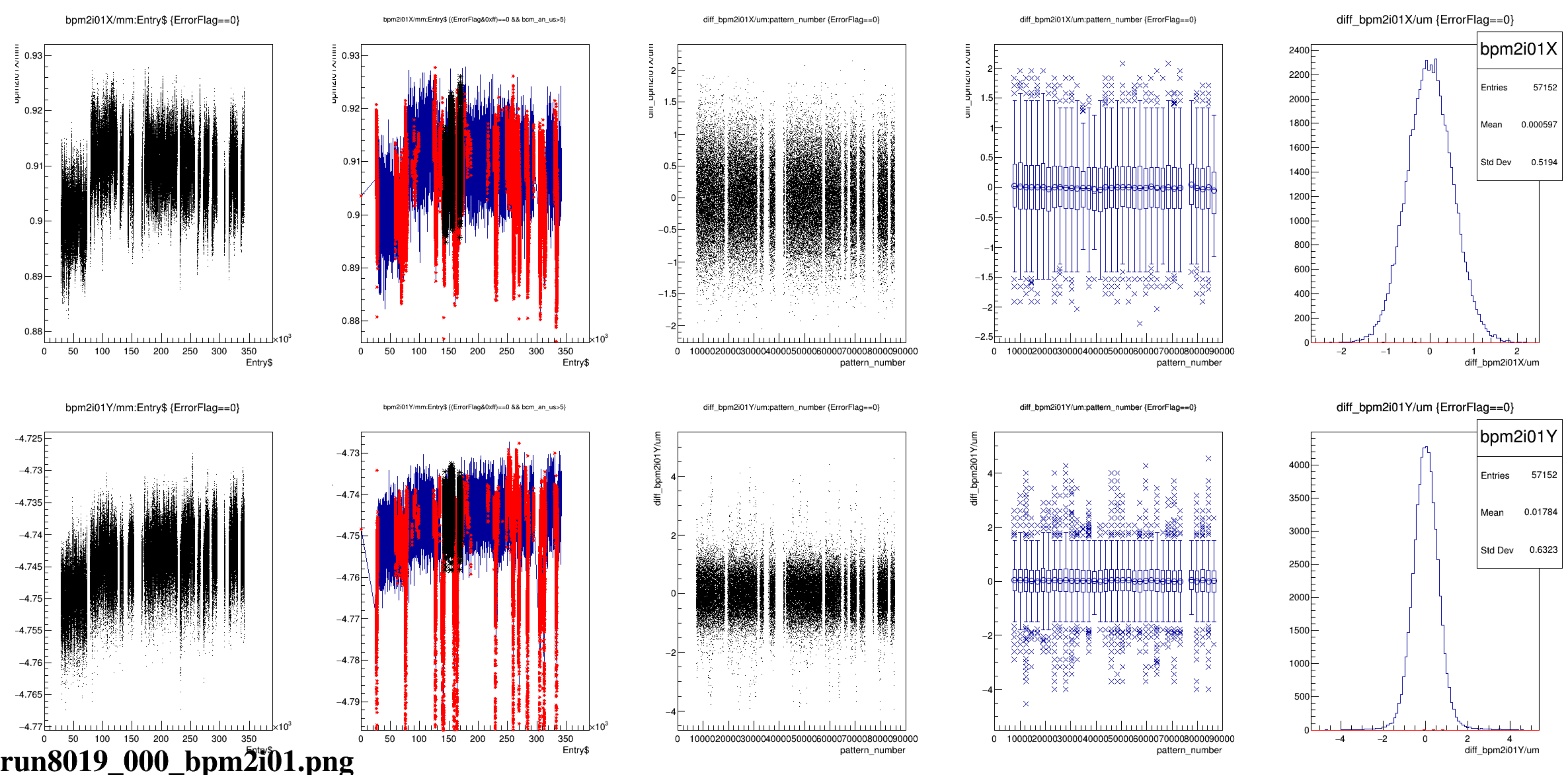


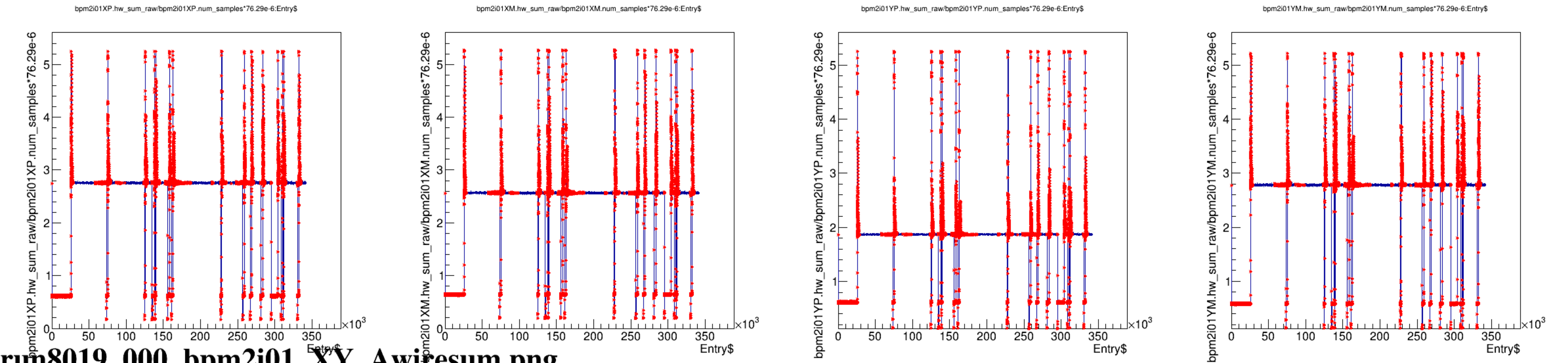
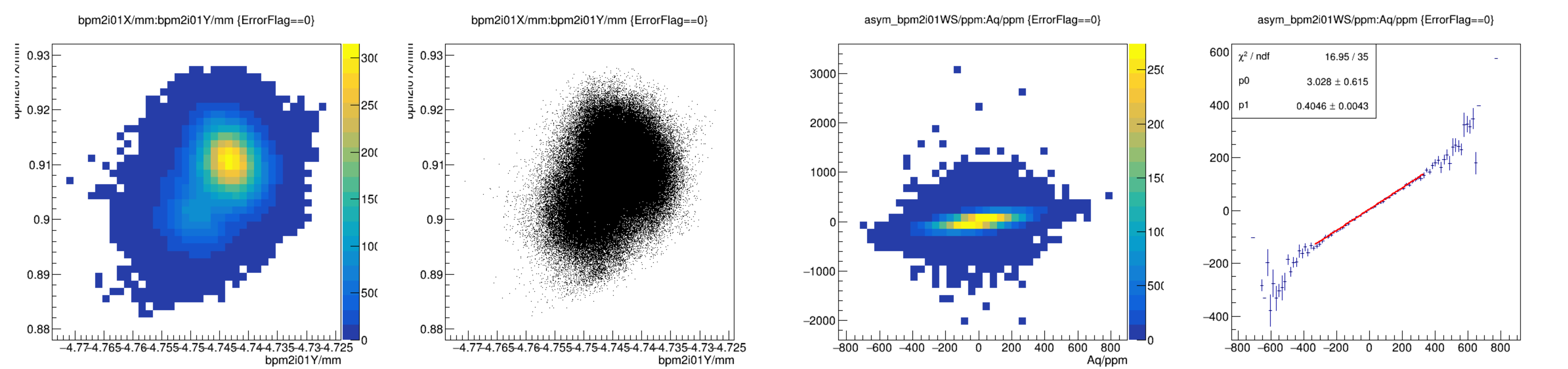


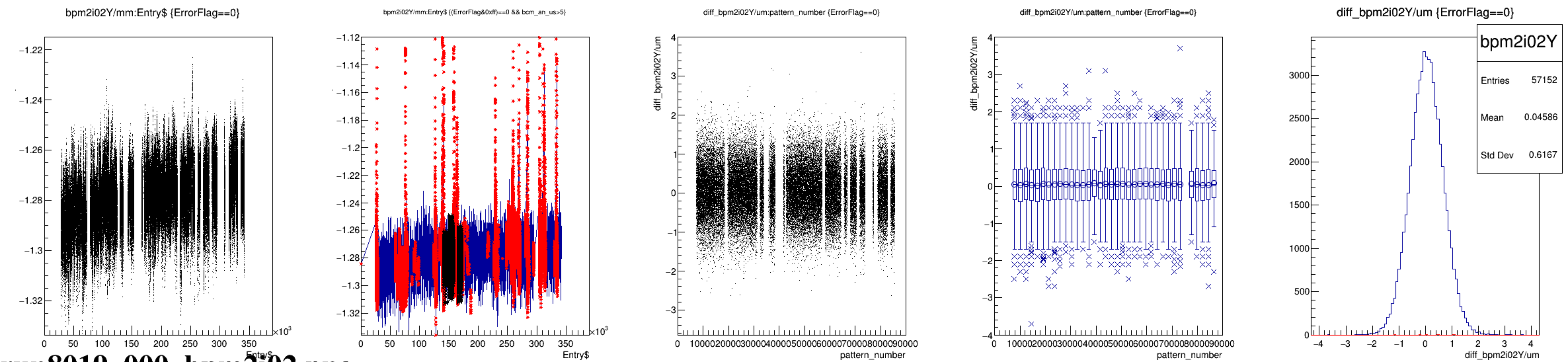
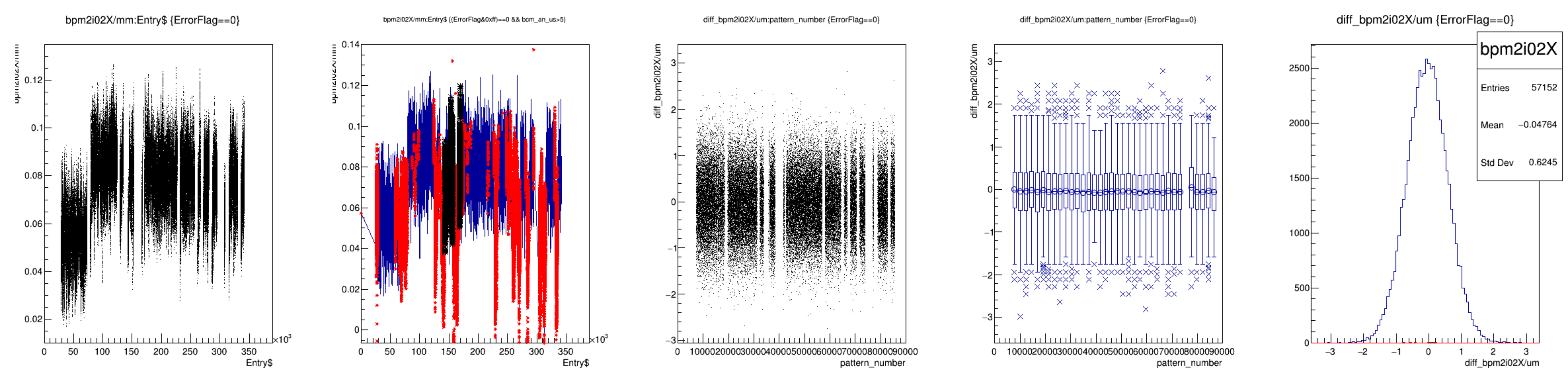


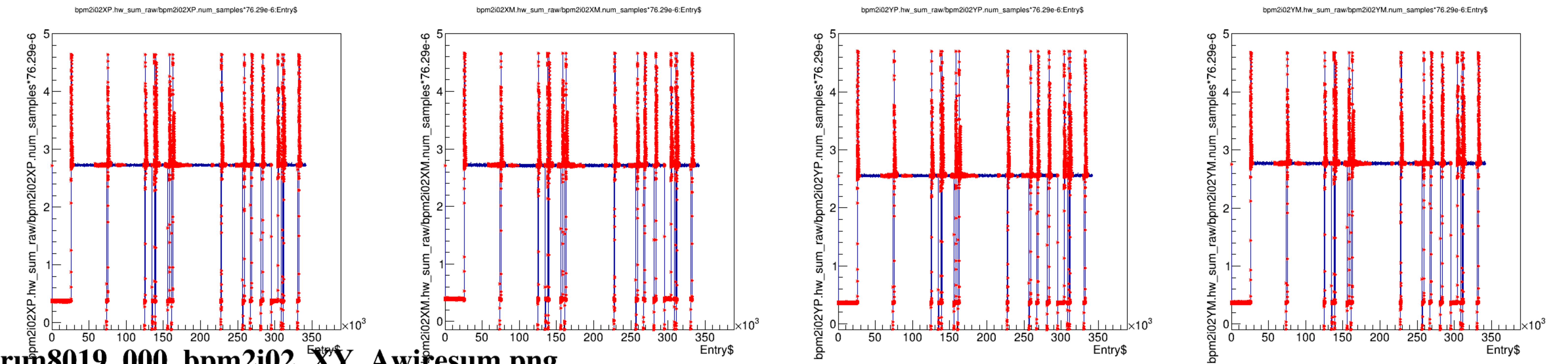
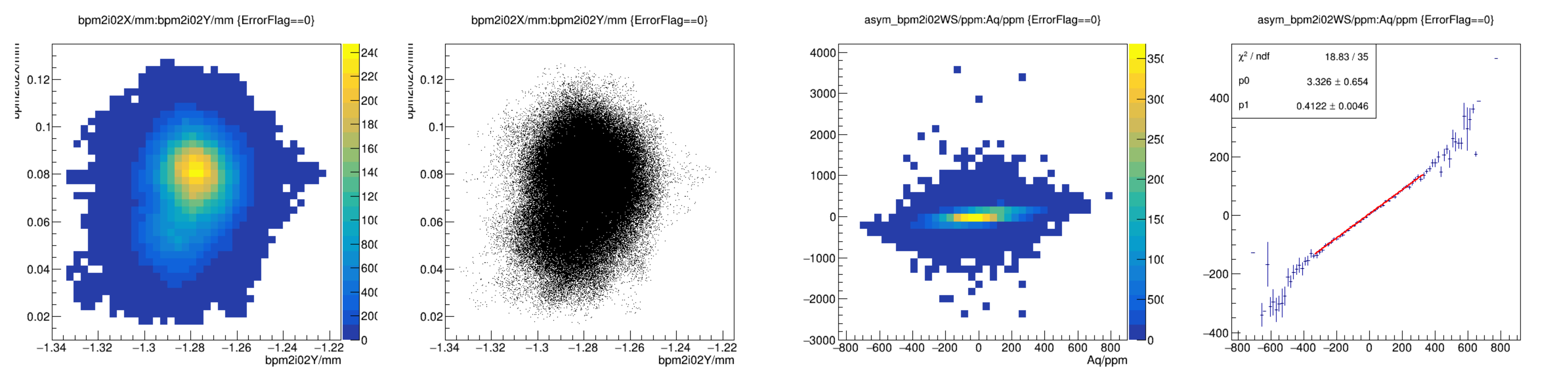


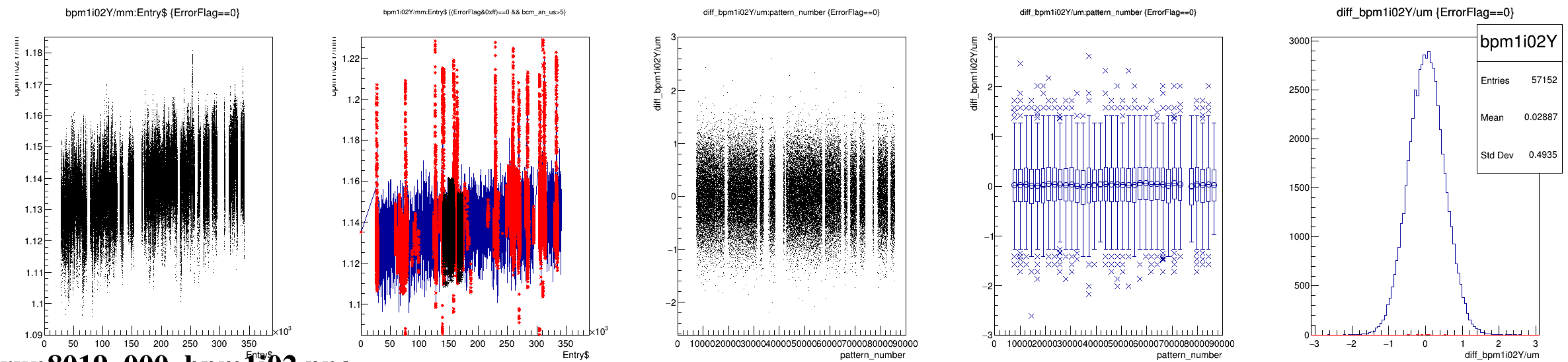
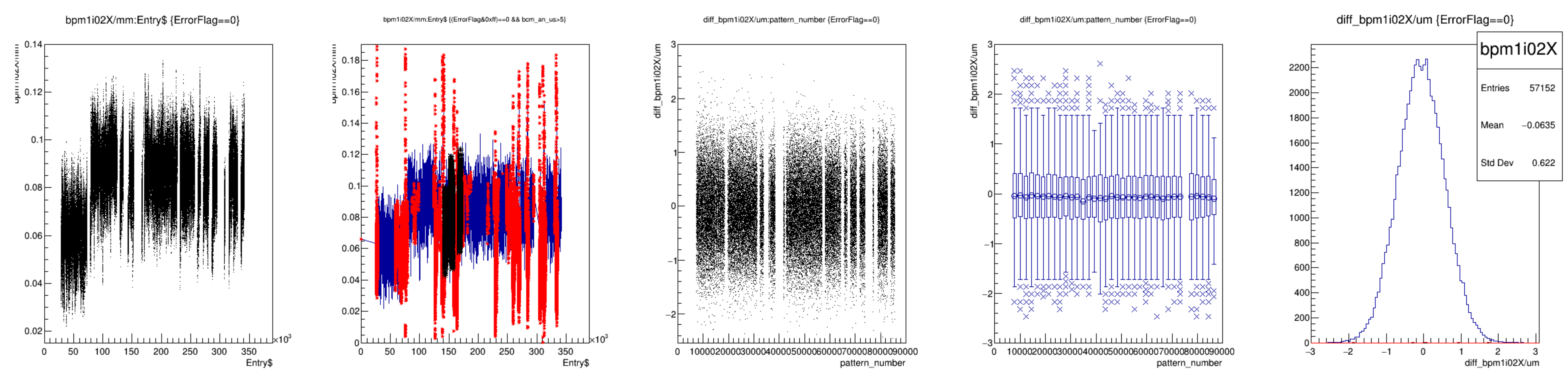
run8019_000_bpm0l01_XY_Awiresum.png

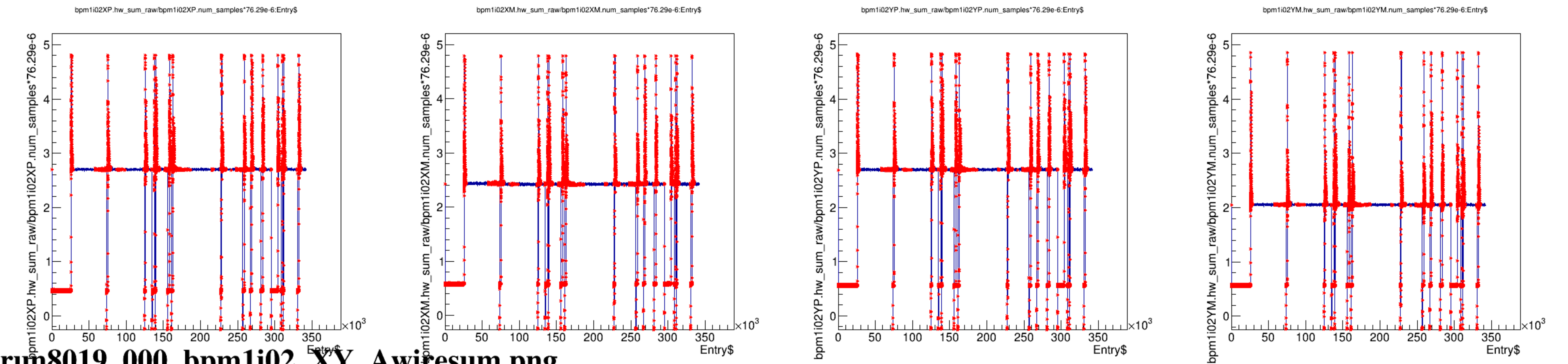
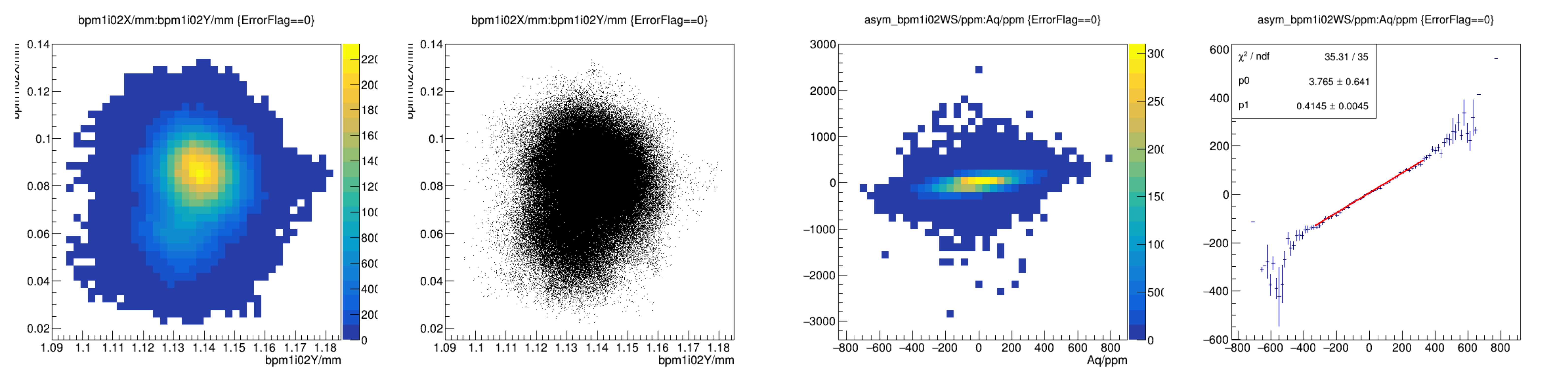




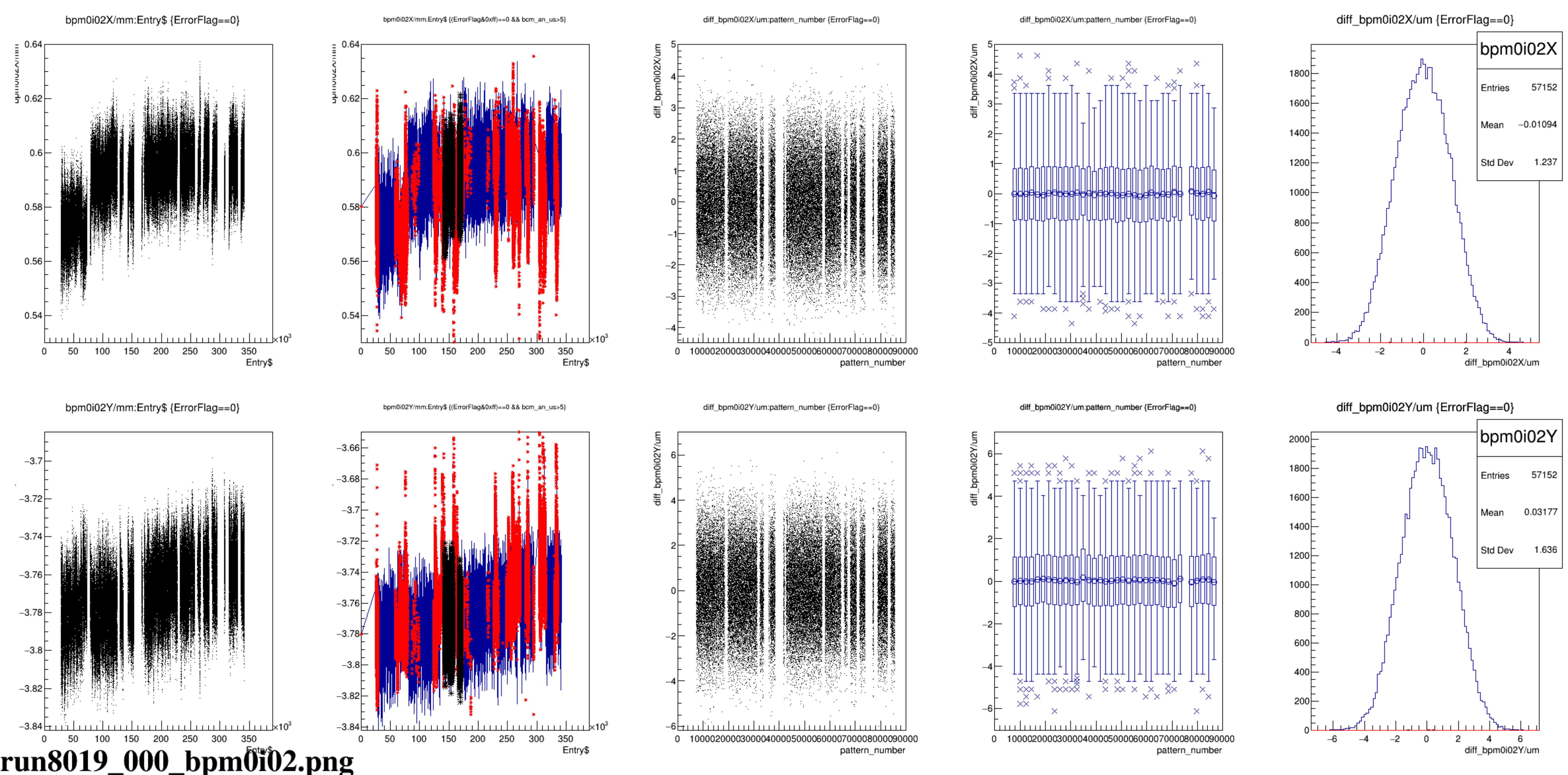


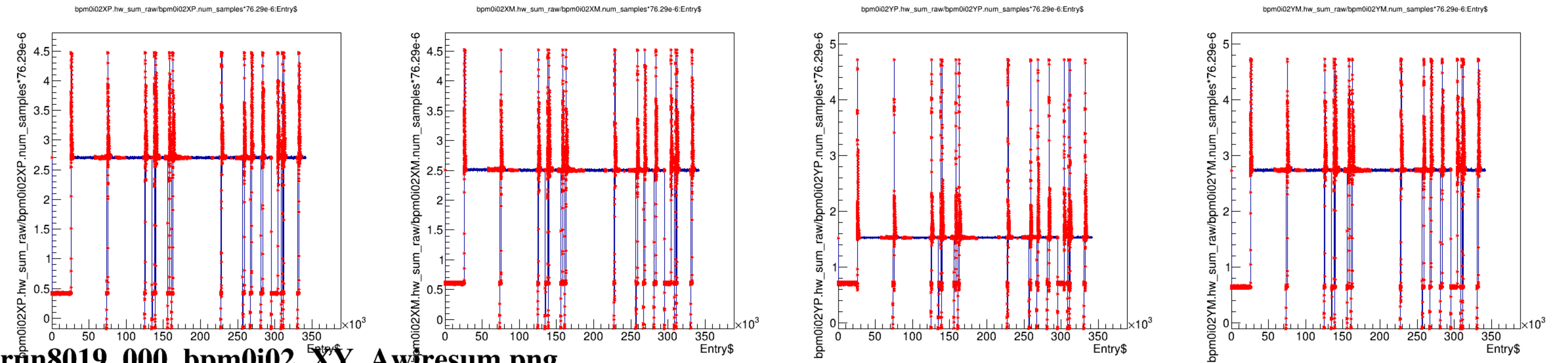
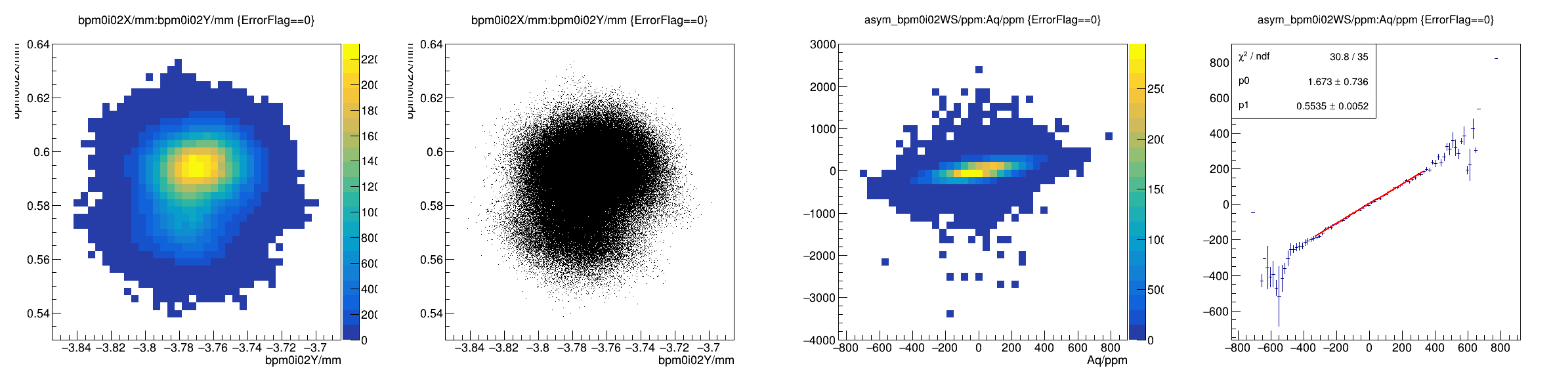


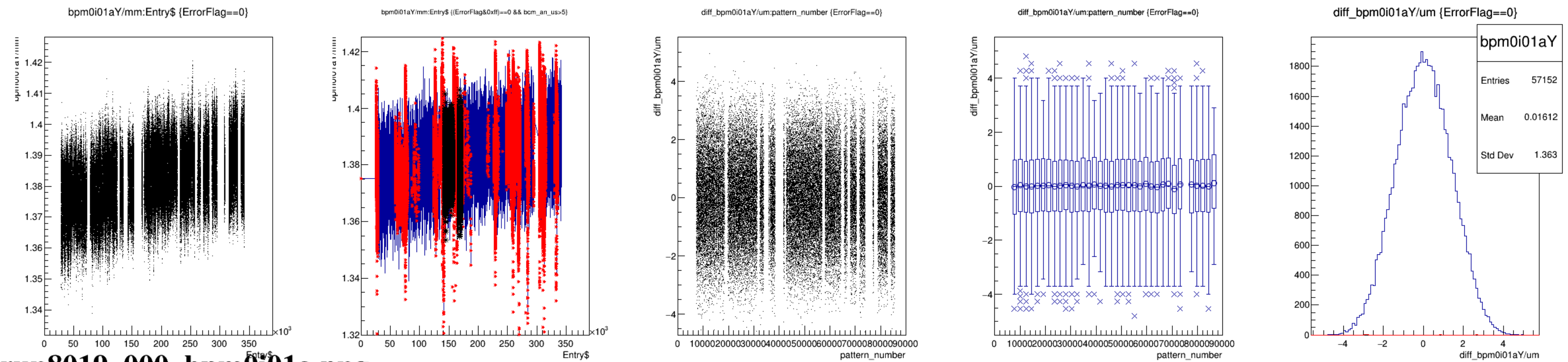
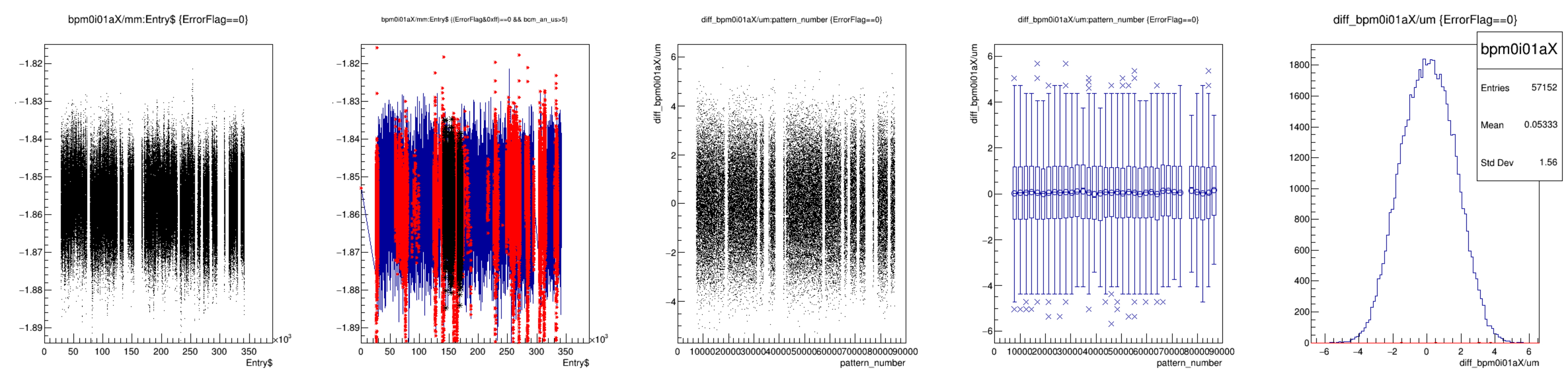


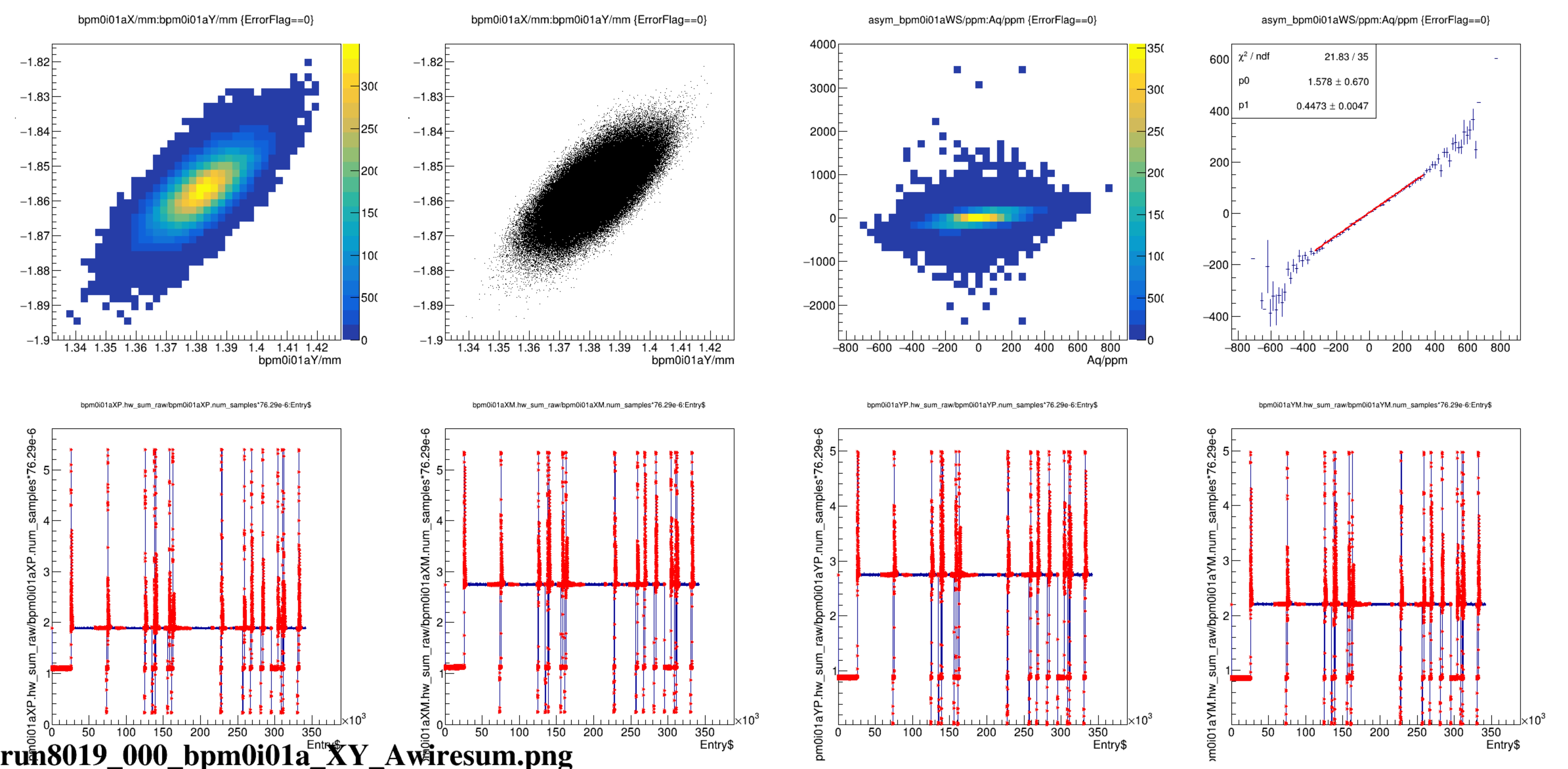


run8019_000_bpm1i02_XY_Awiresum.png

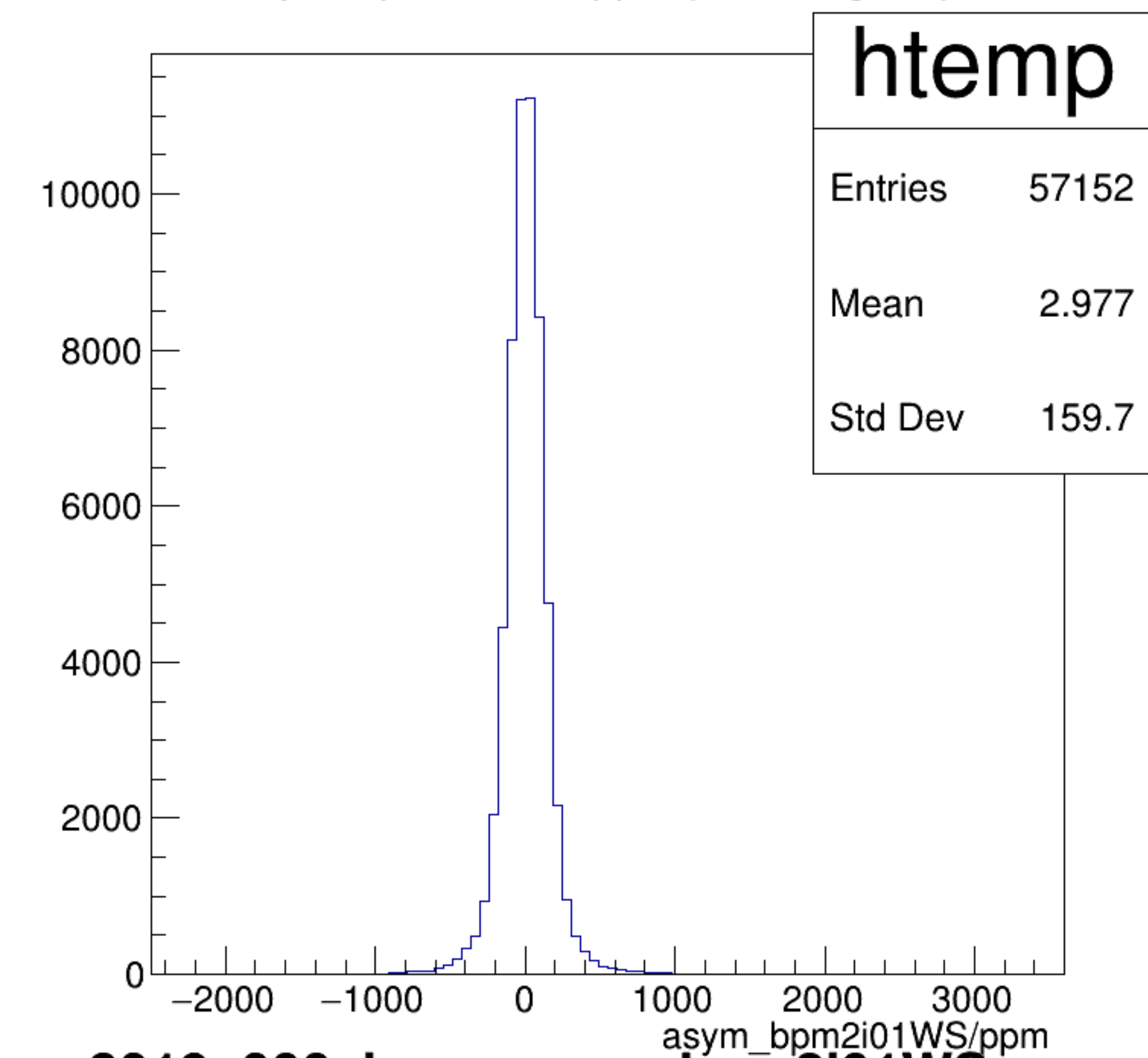






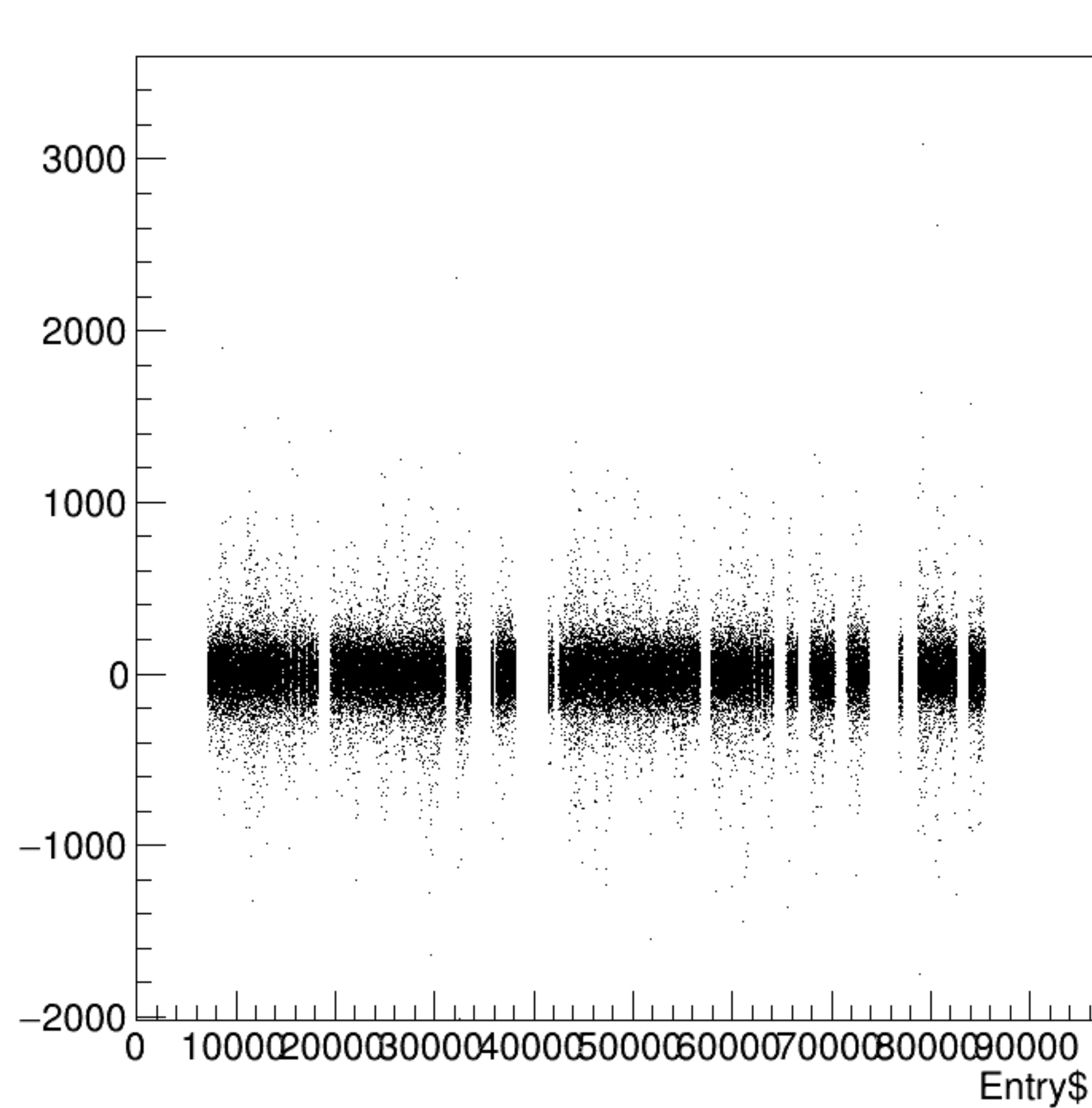


asym_bpm2i01WS/ppm {ErrorFlag==0}

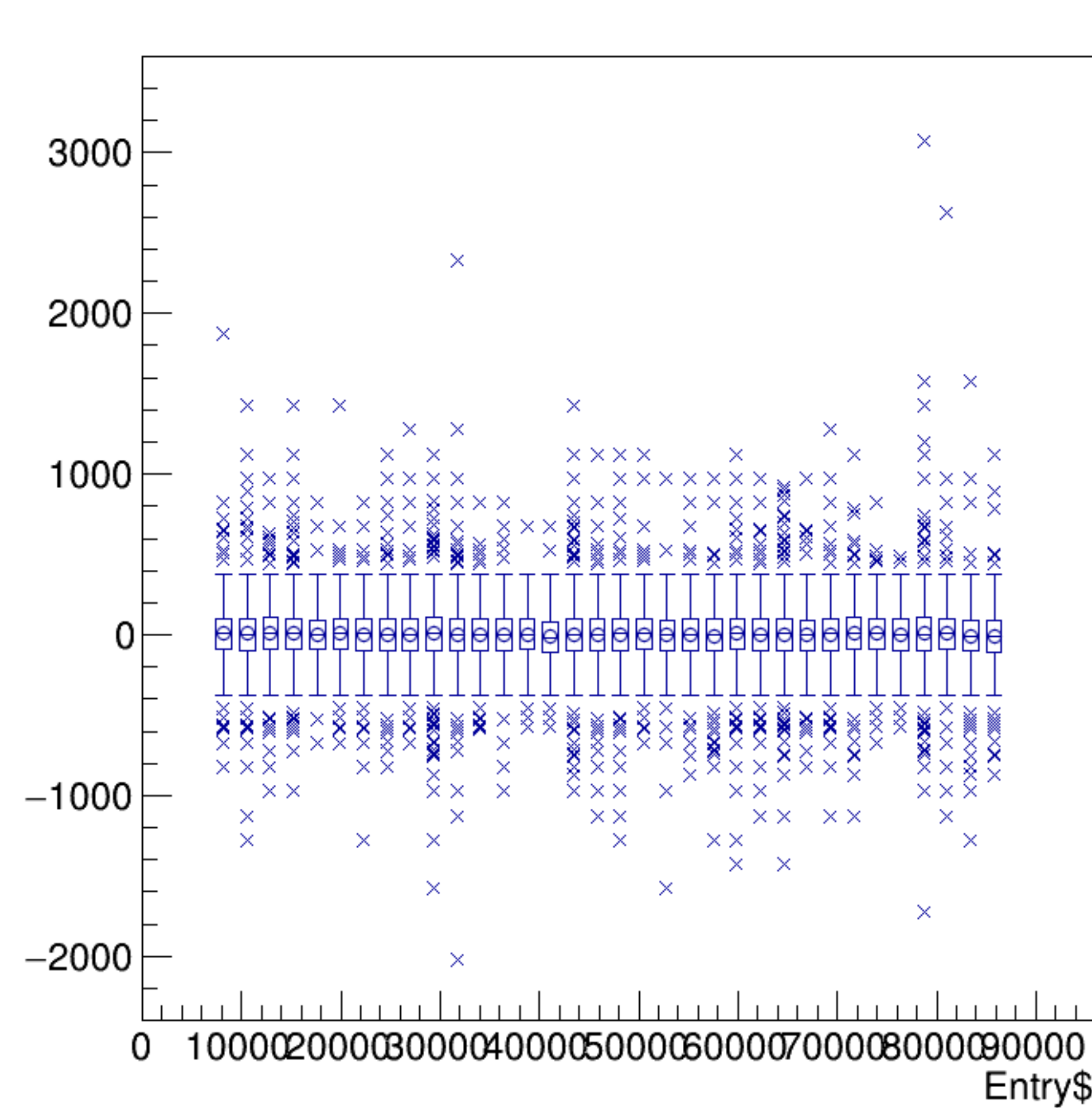


run8019_000_bpm_asym_bpm2i01WS.png

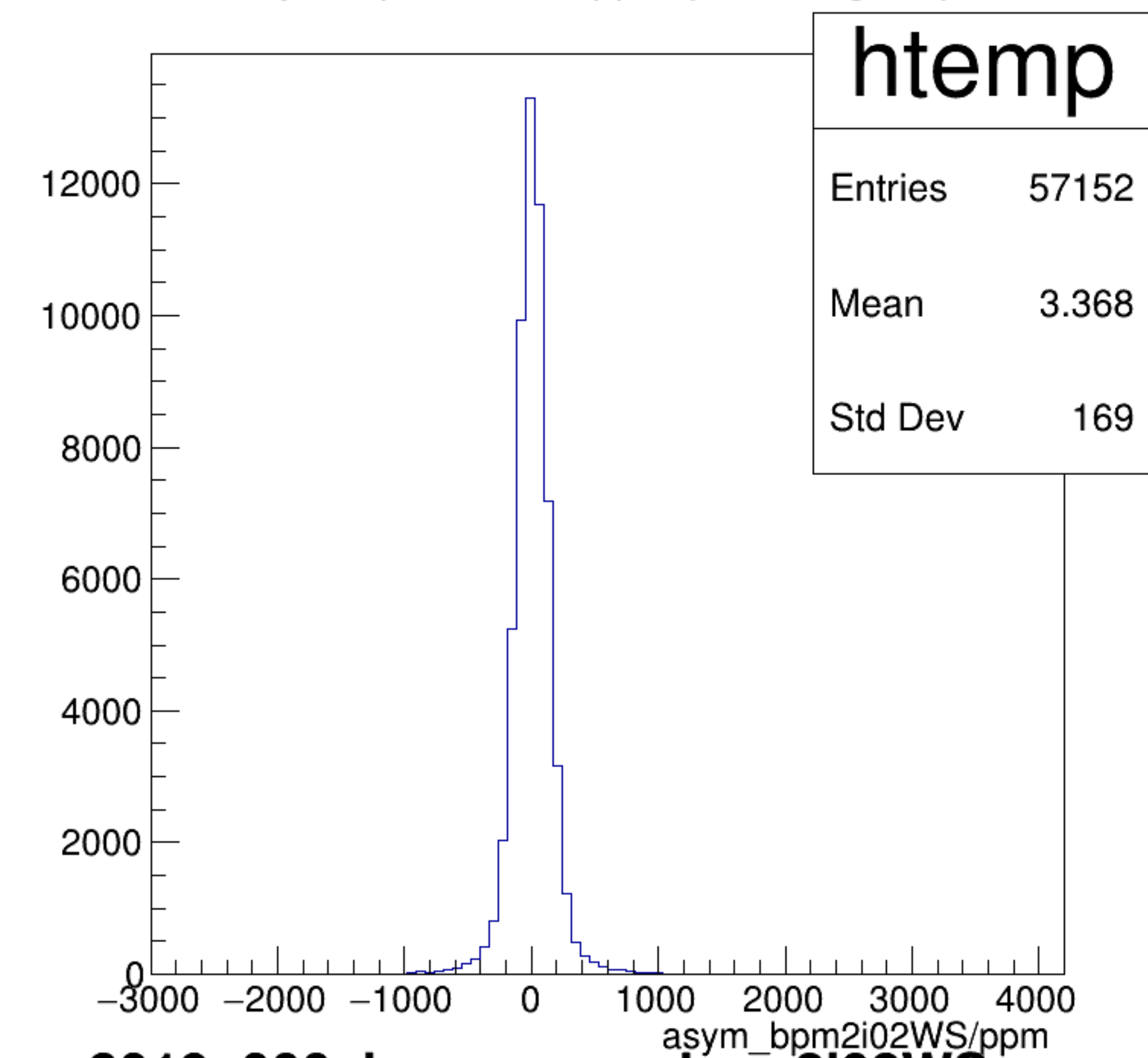
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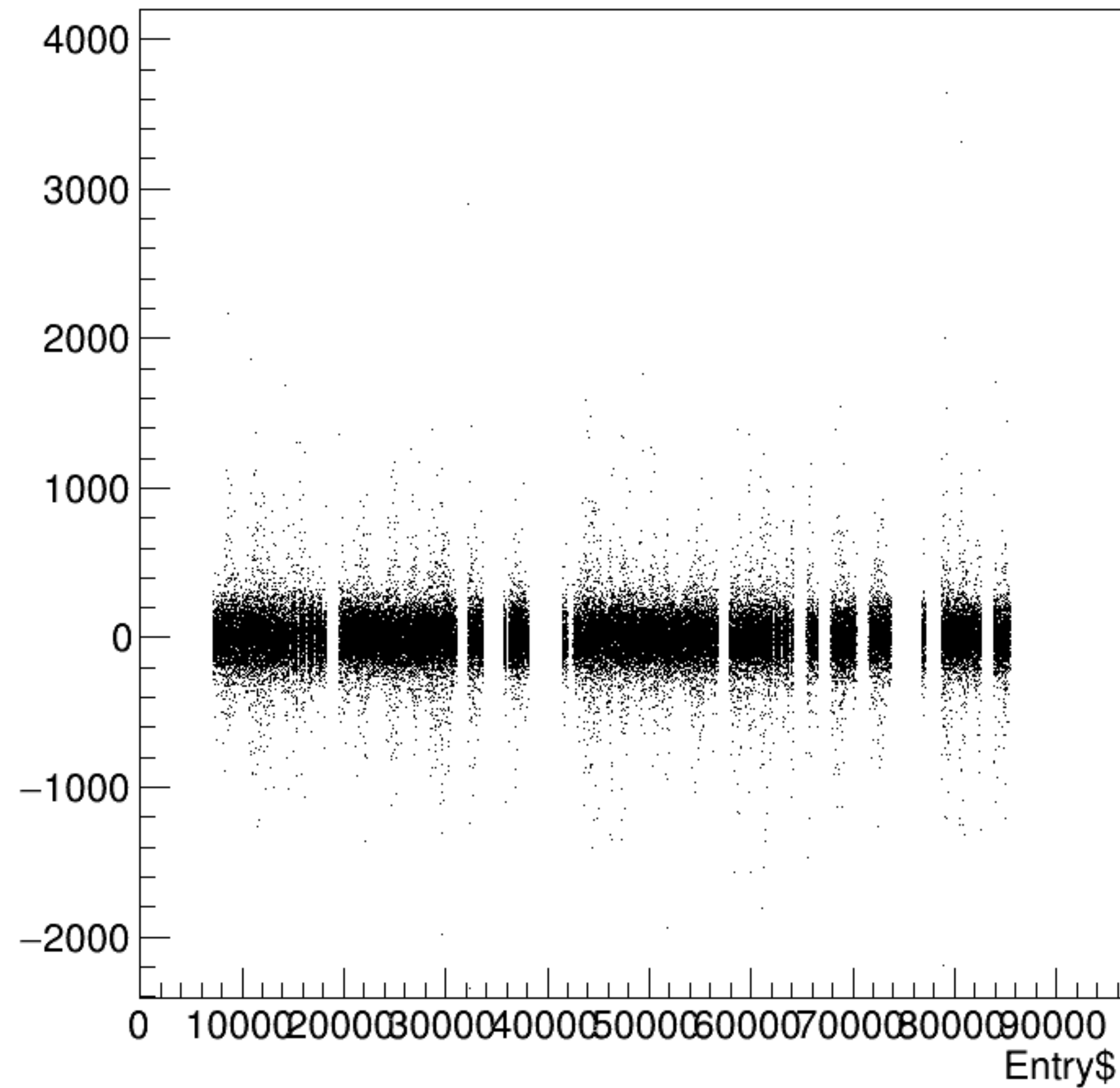
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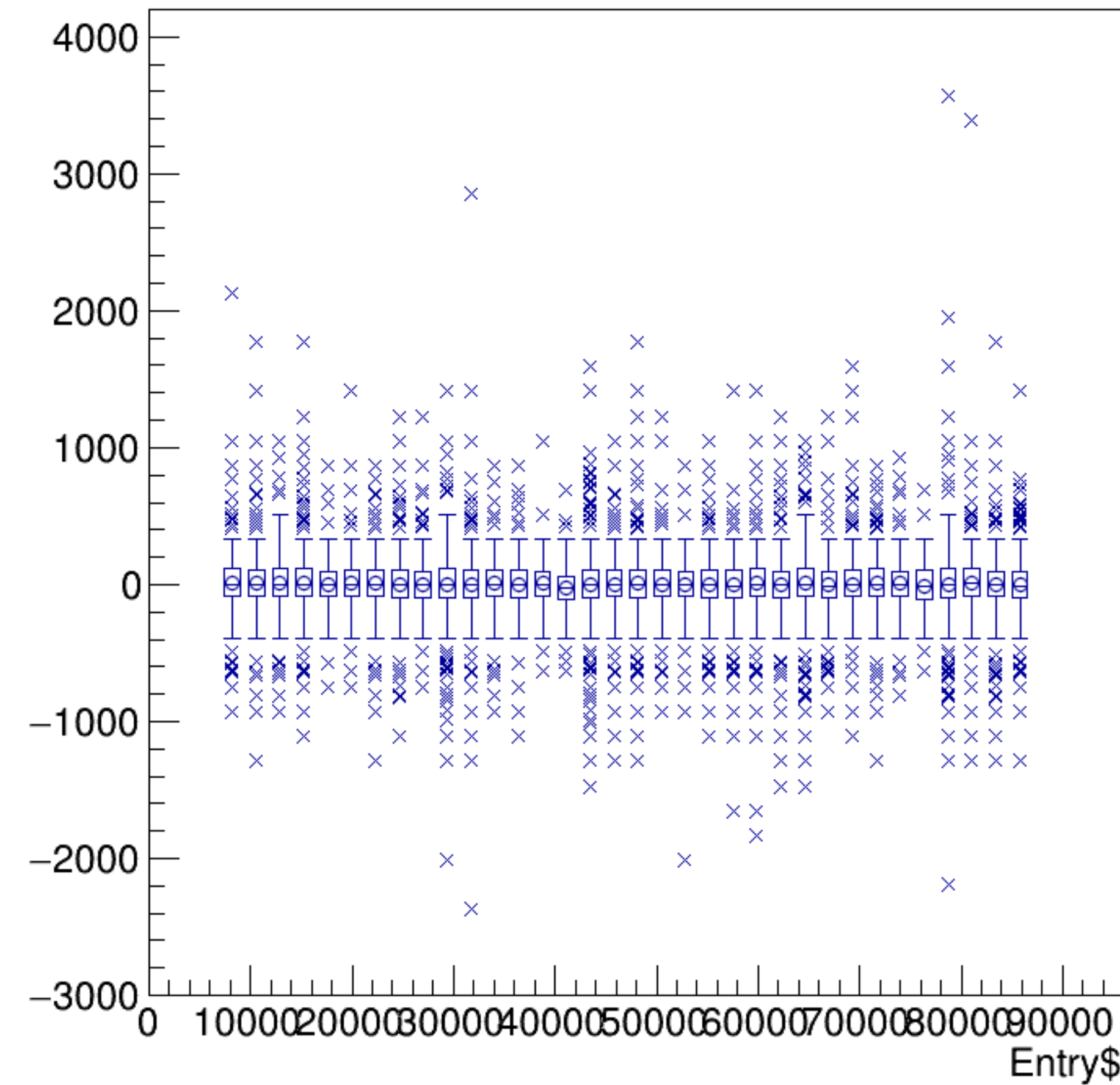
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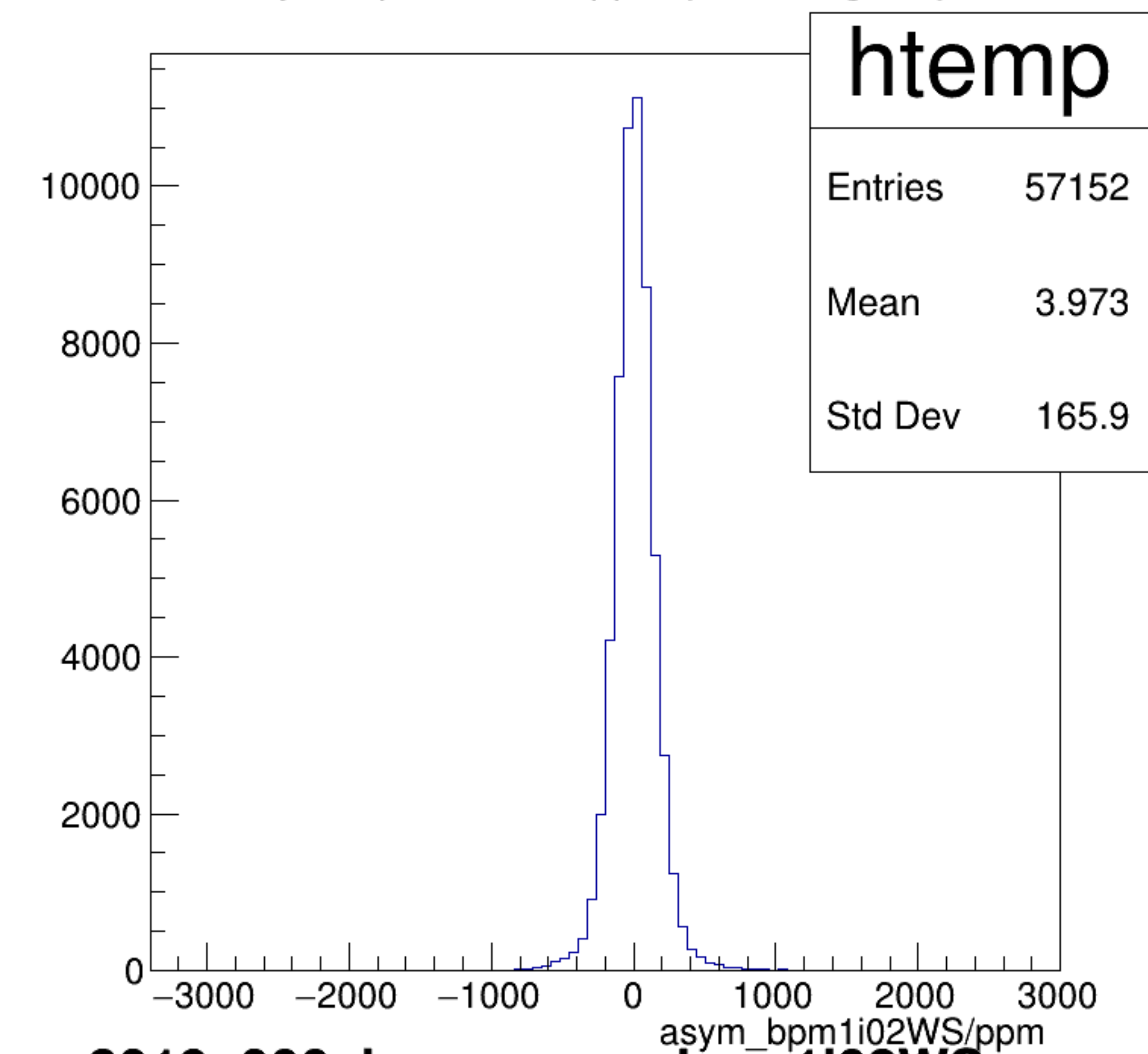
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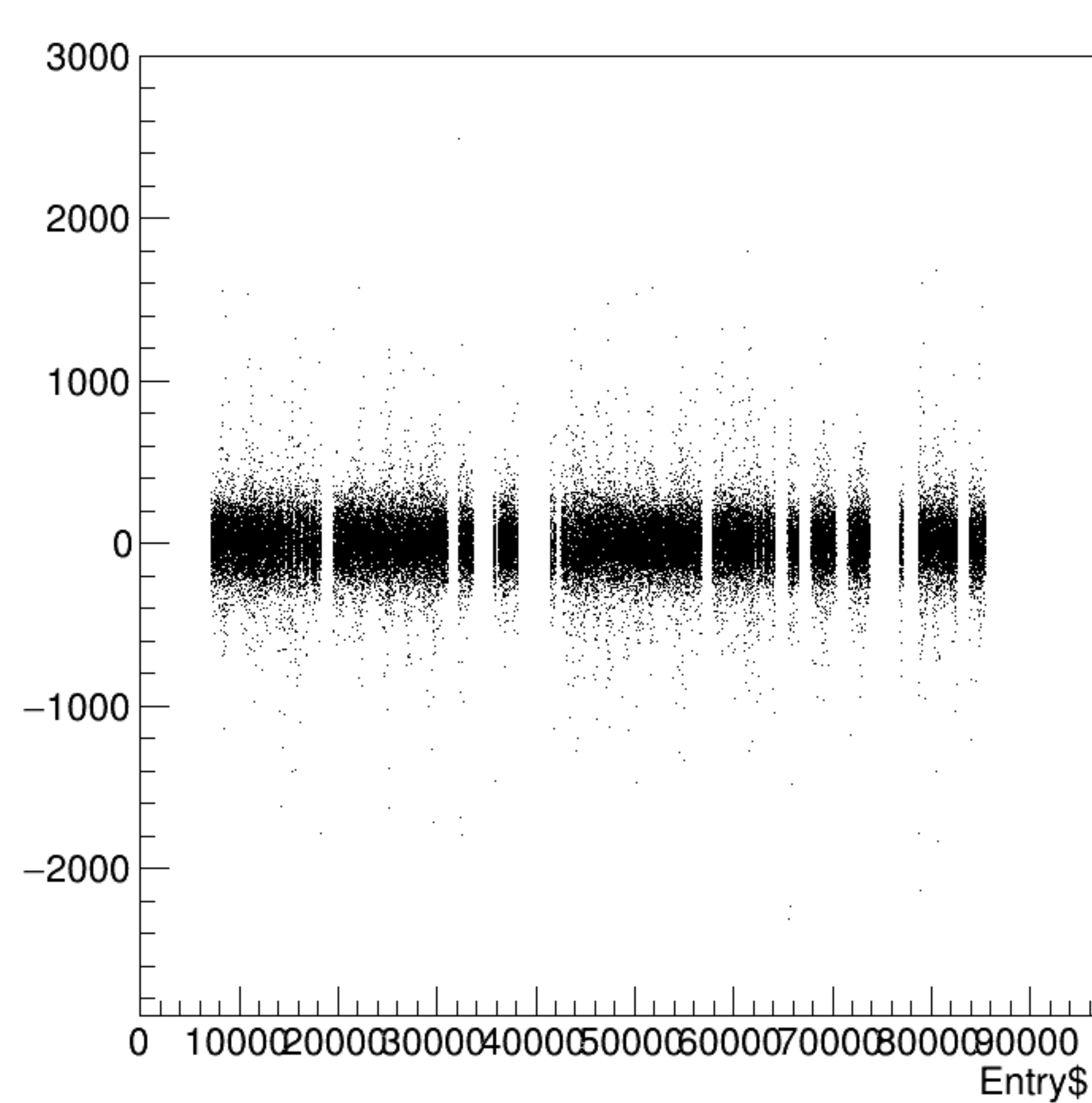


asym_bpm1i02WS/ppm {ErrorFlag==0}

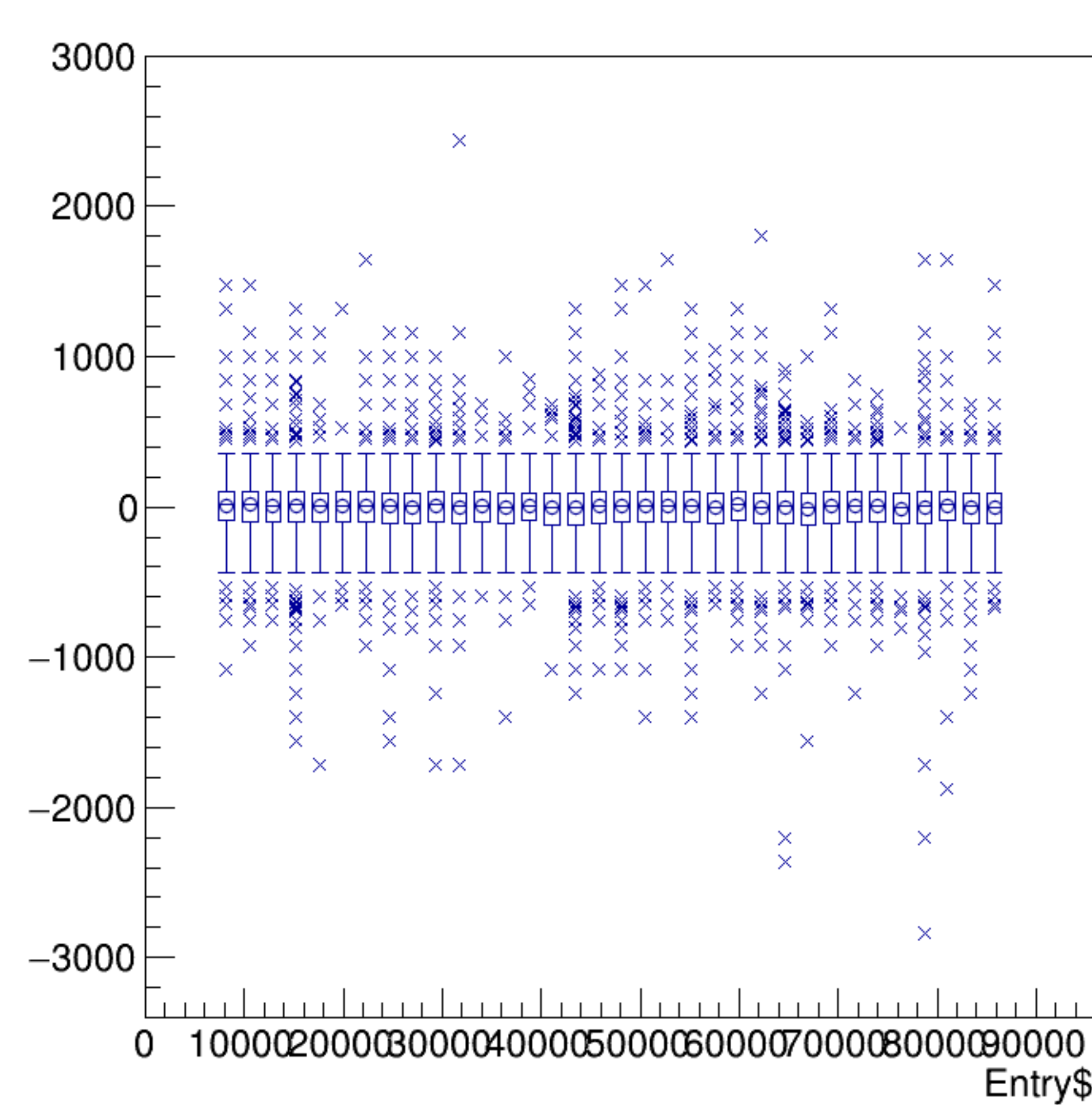


run8019_000_bpm_asym_bpm1i02WS.png

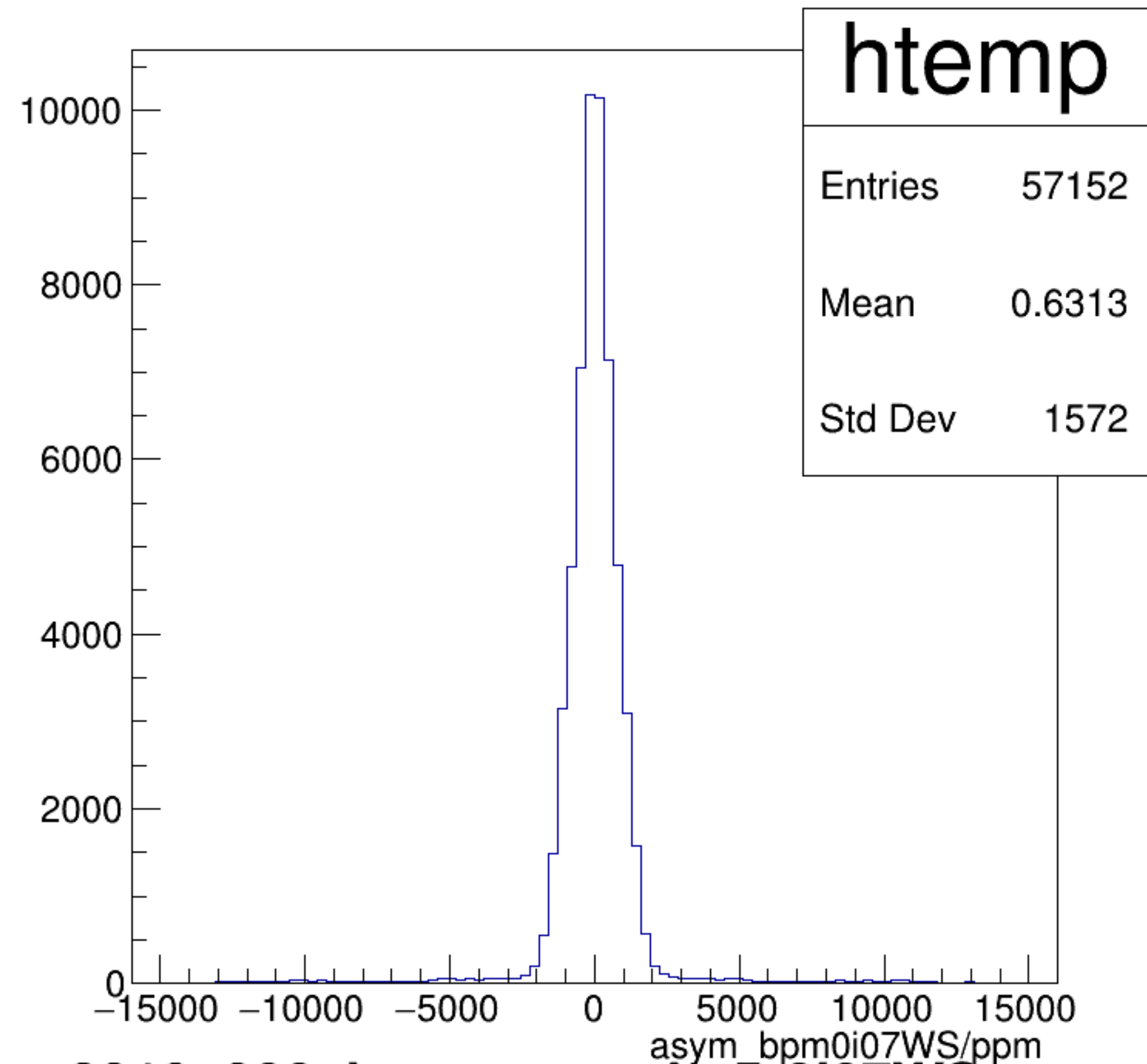
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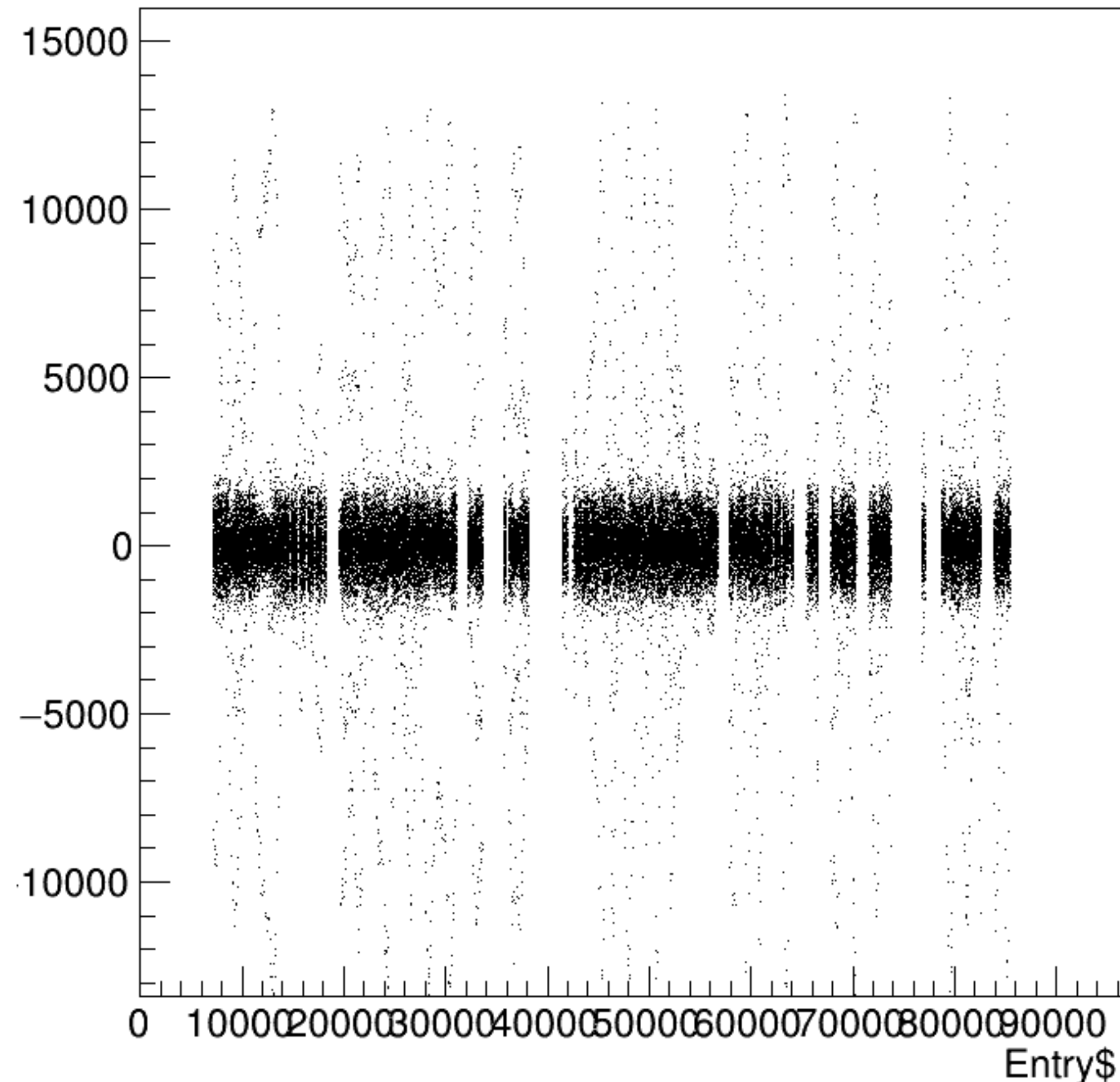


asym_bpm0i07WS/ppm {ErrorFlag==0}

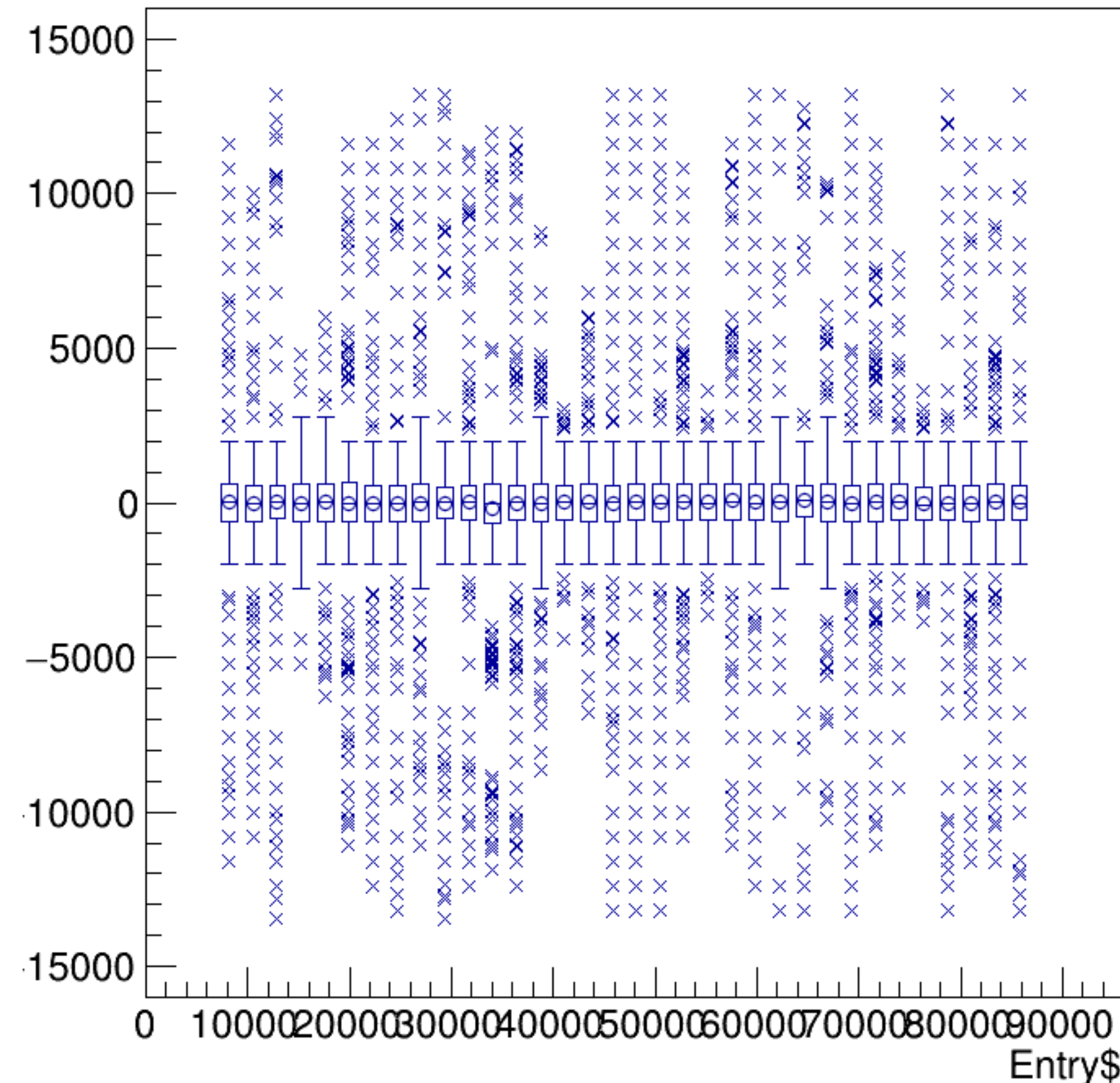


run8019_000_bpm_asym_bpm0i07WS.png

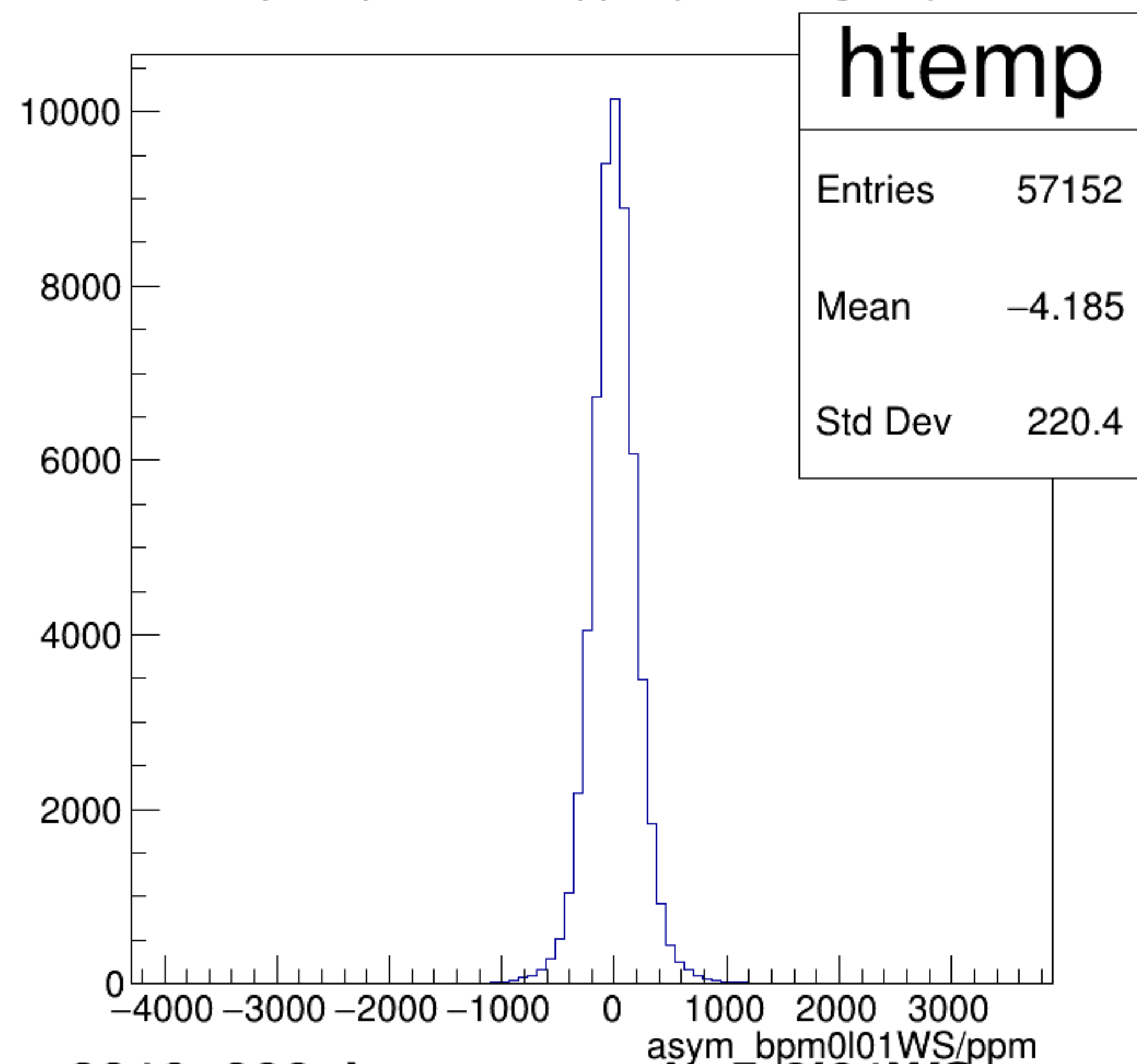
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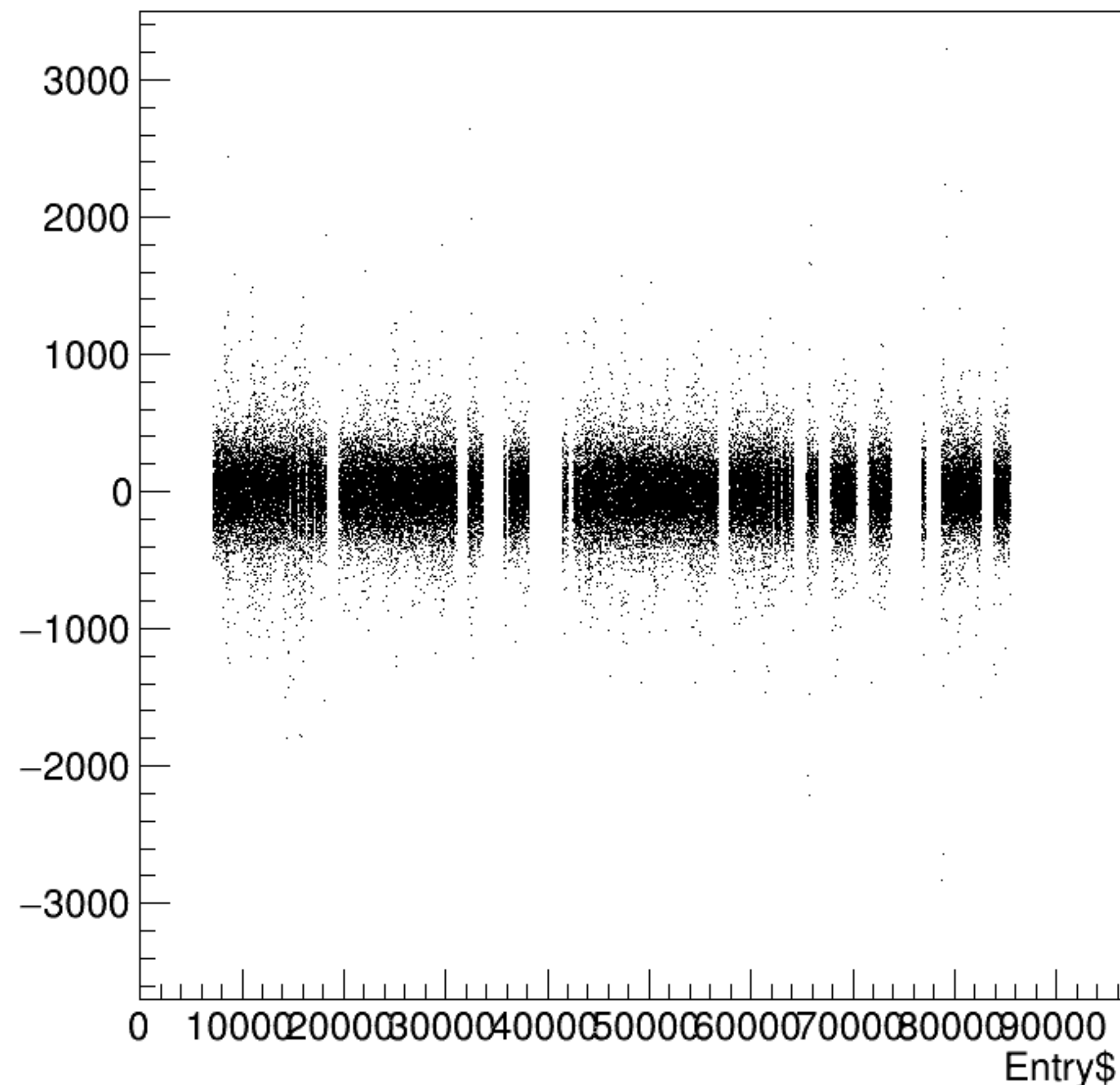


asym_bpm0l01WS/ppm {ErrorFlag==0}

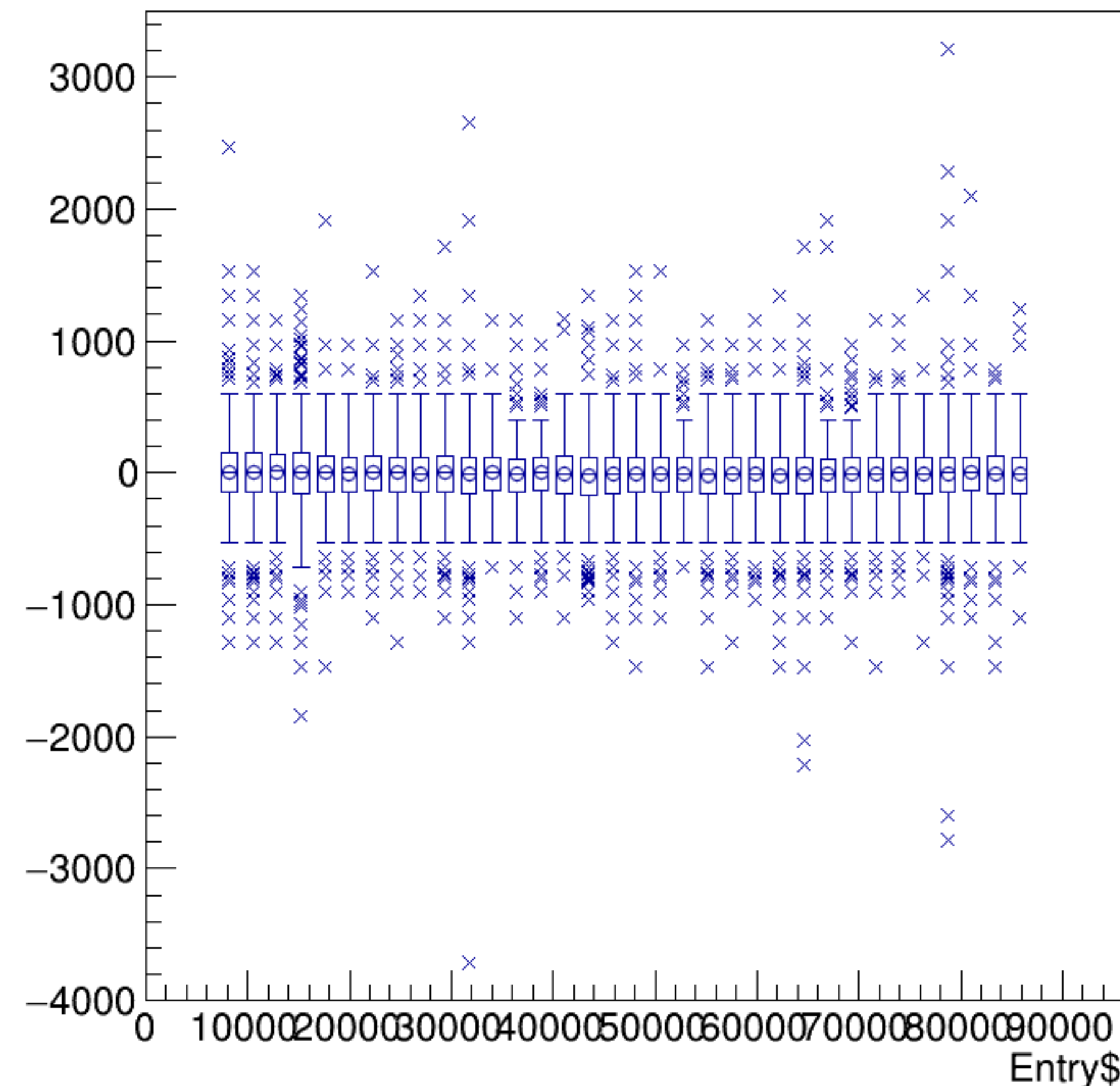


run8019_000_bpm_asym_bpm0l01WS.png

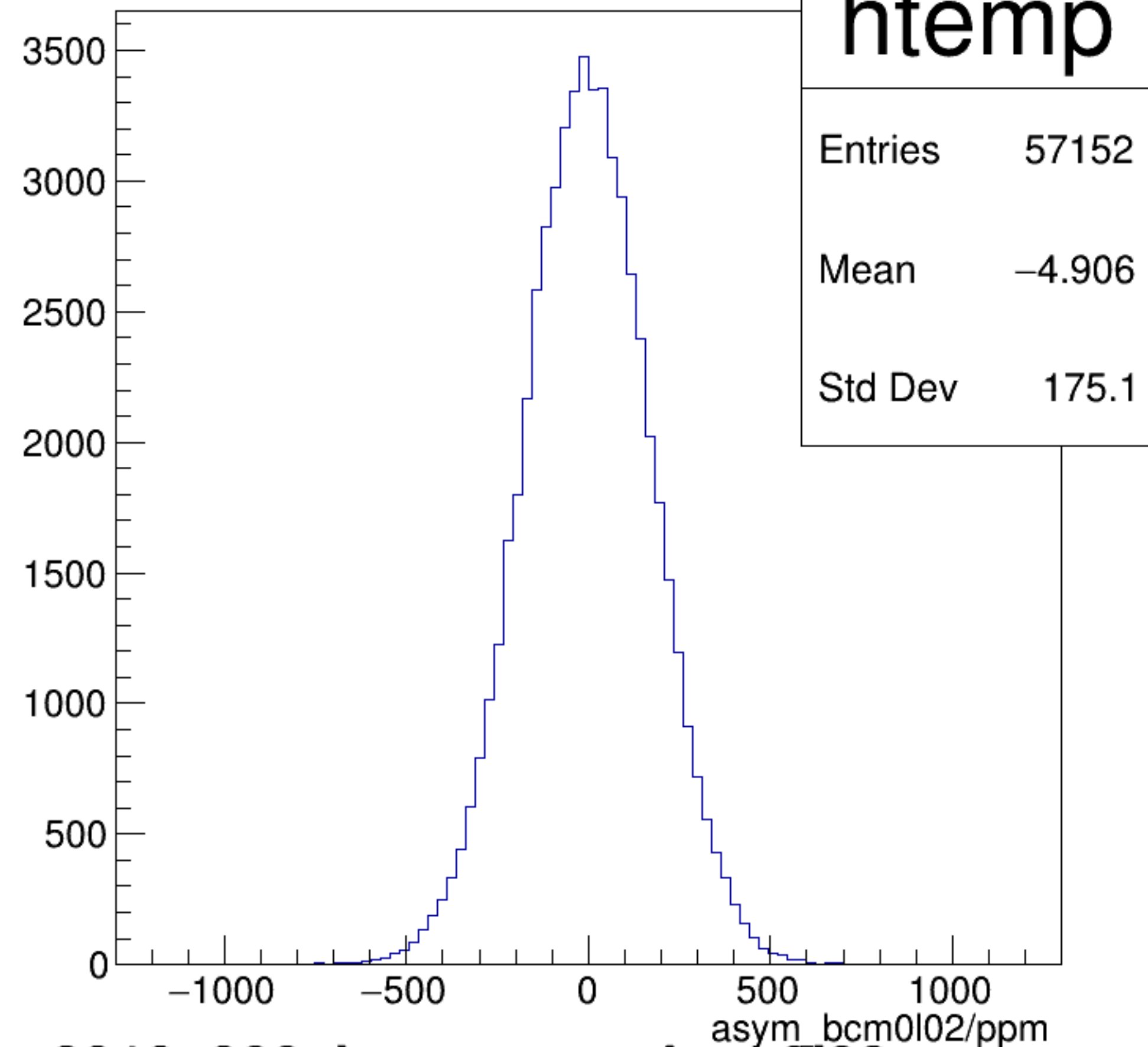
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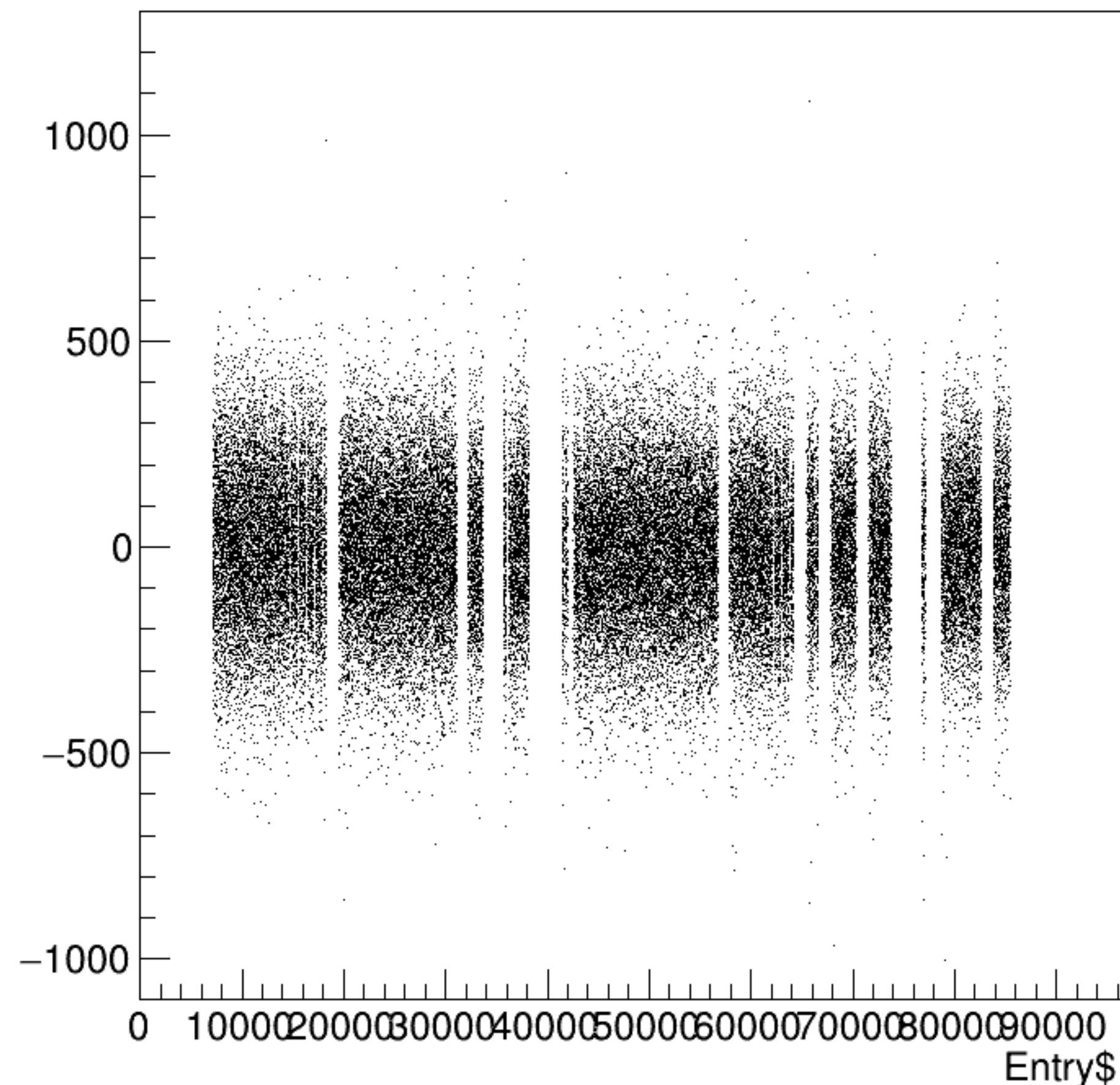
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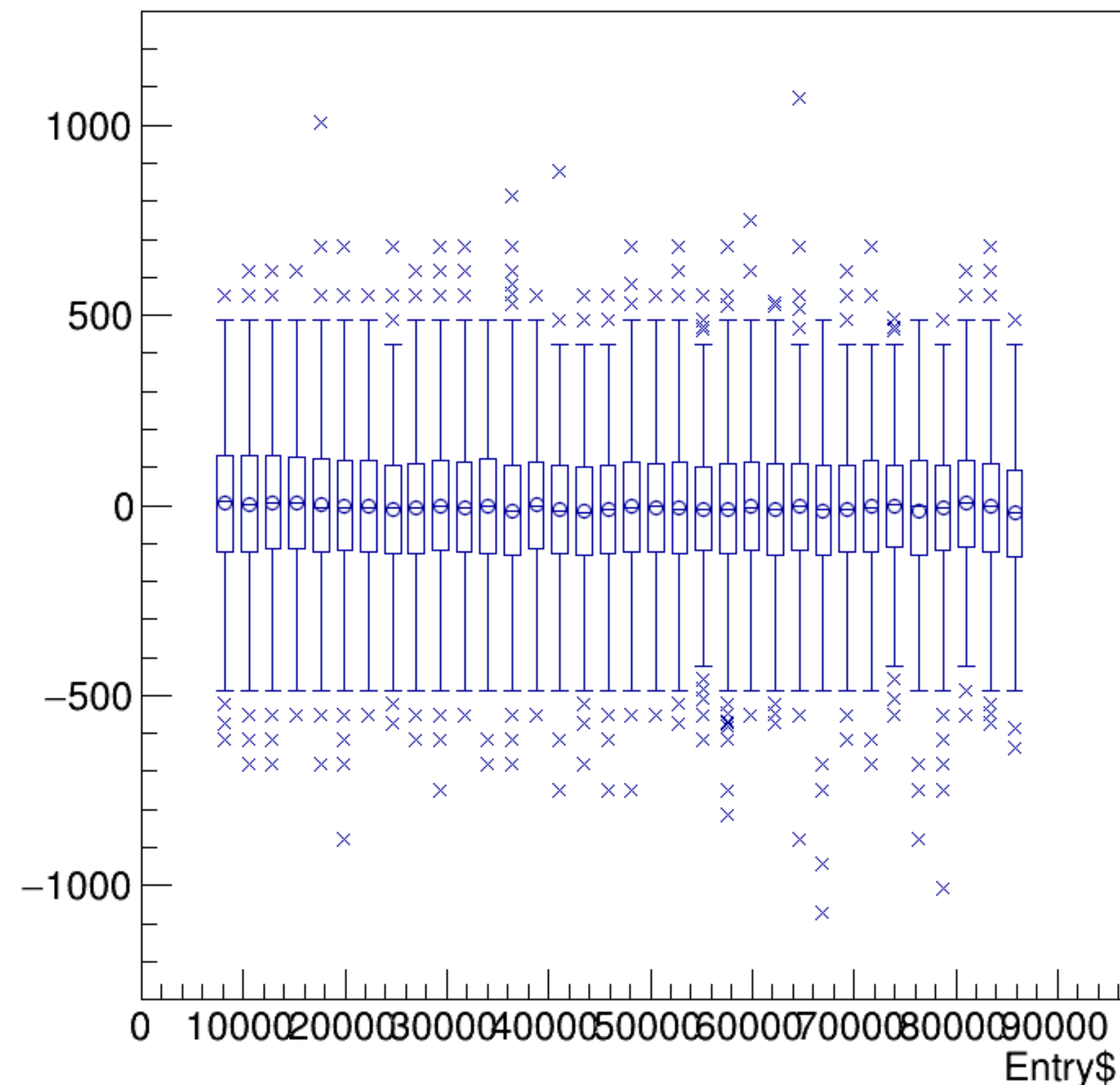
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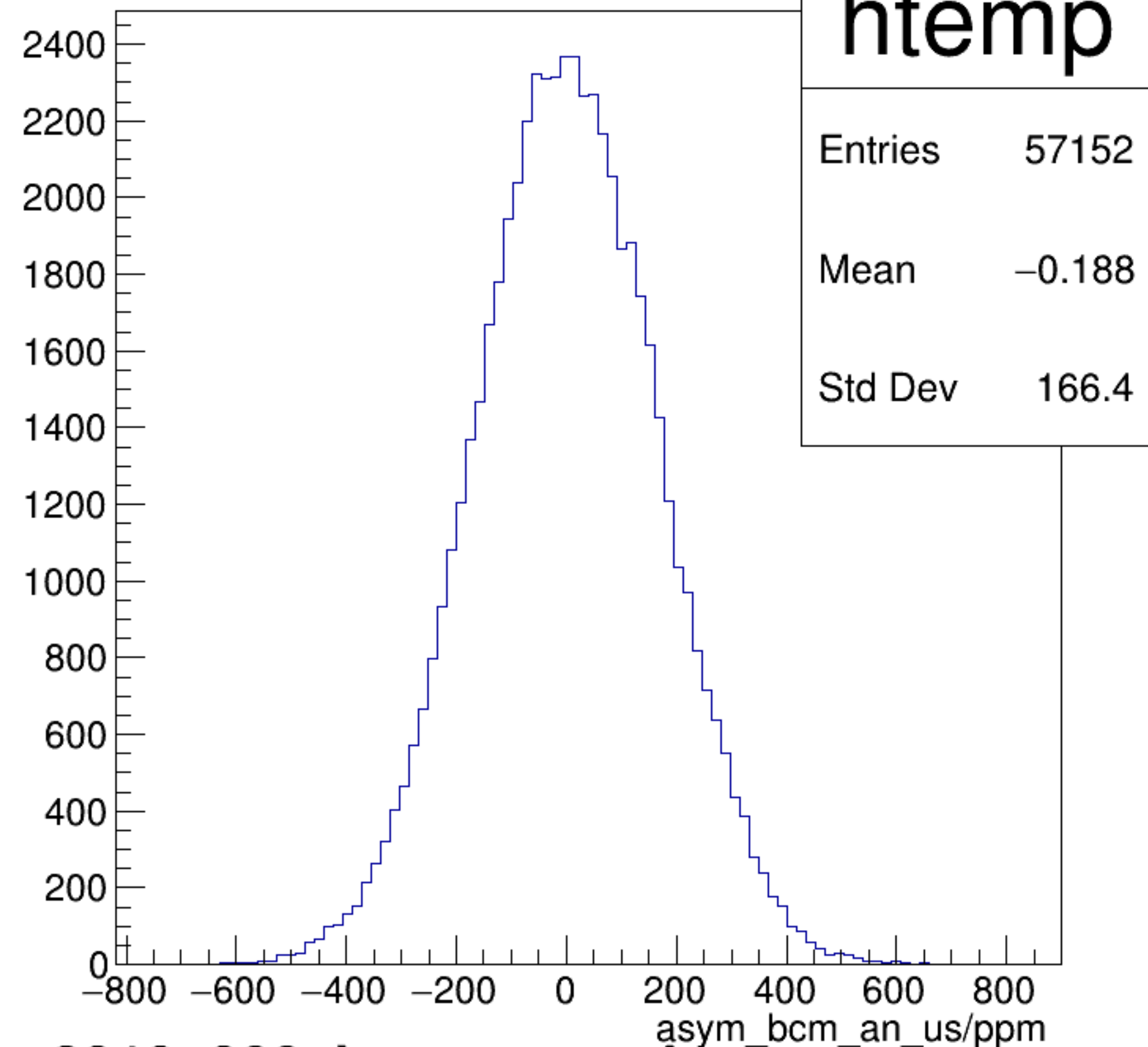
asym_bcm0l02/ppm:Entry\$ {ErrorFlag==0}



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

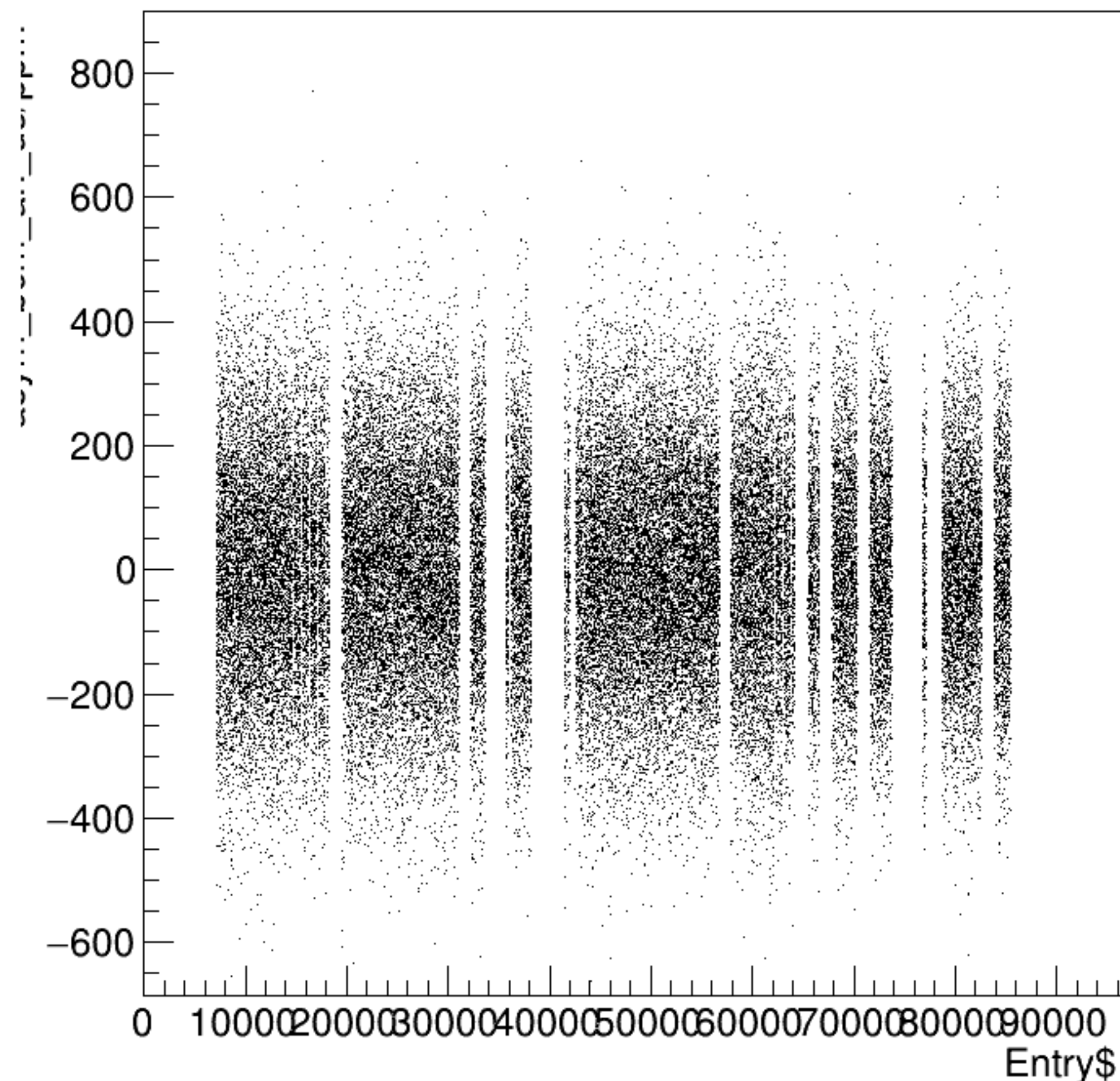


asym_bcm_an_us/ppm {ErrorFlag==0}

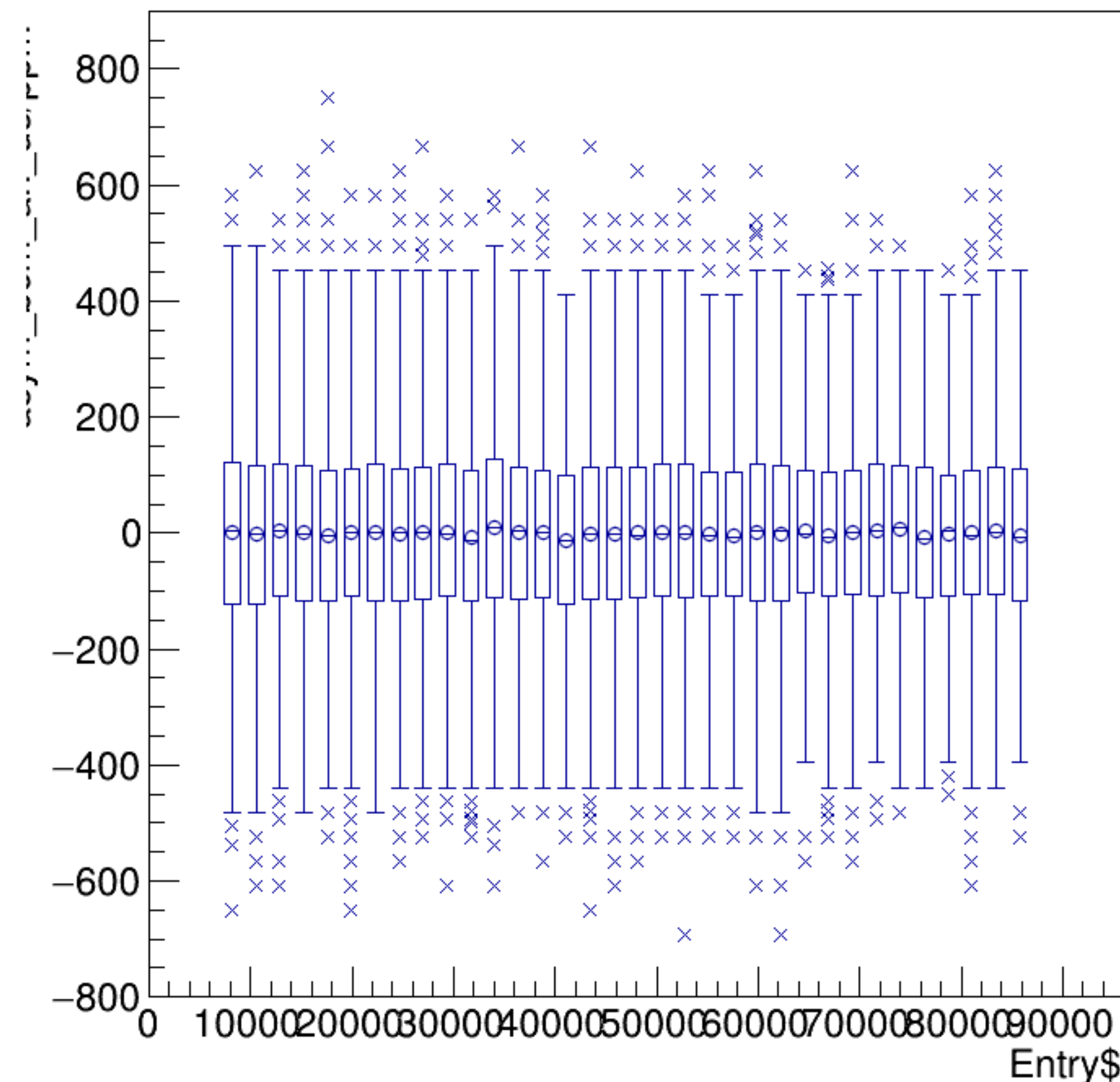


run8019_000_bpm_asym_bcm_an_us.png

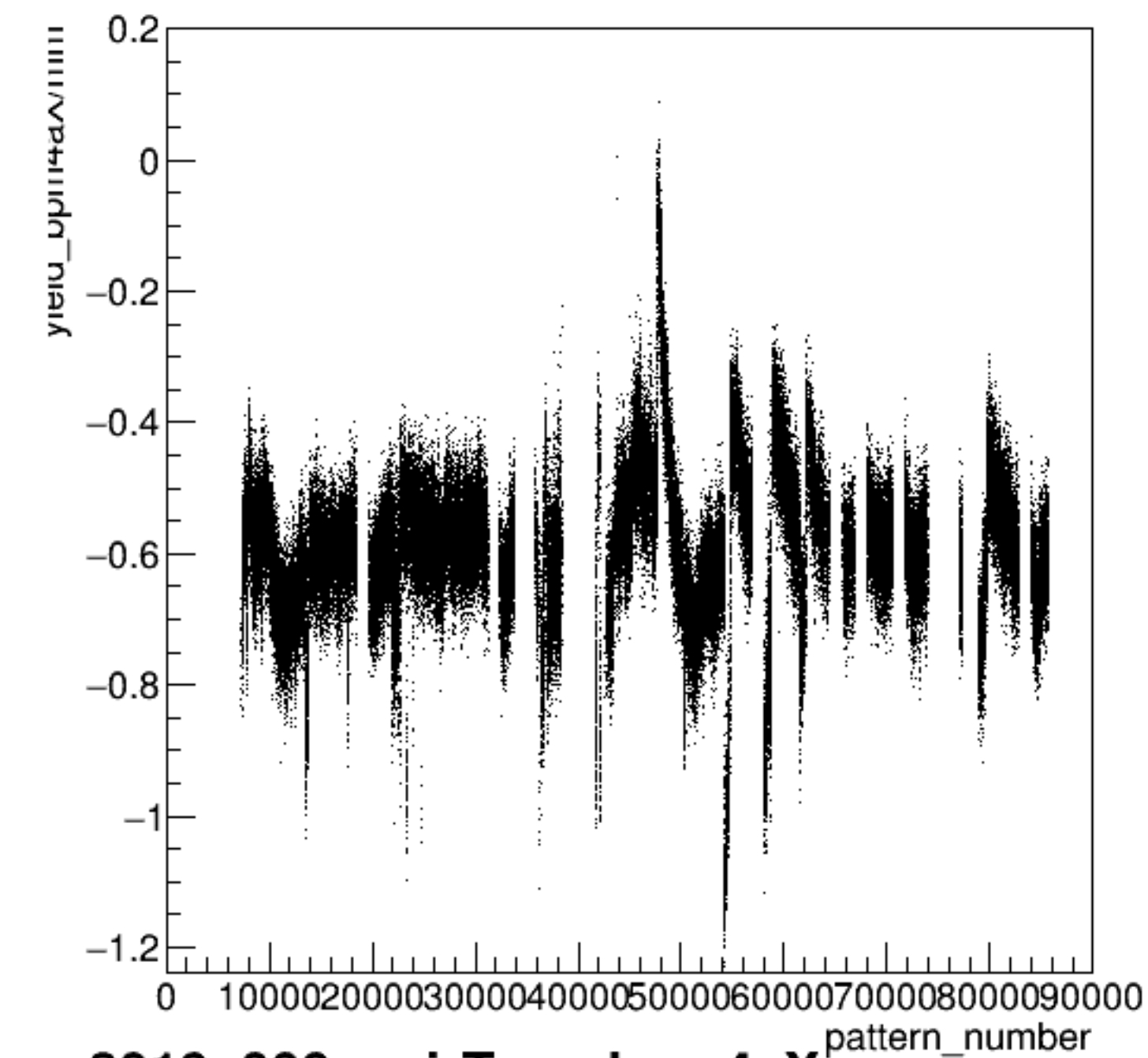
asym_bcm_an_us/ppm:Entry\$ {ErrorFlag==0}



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

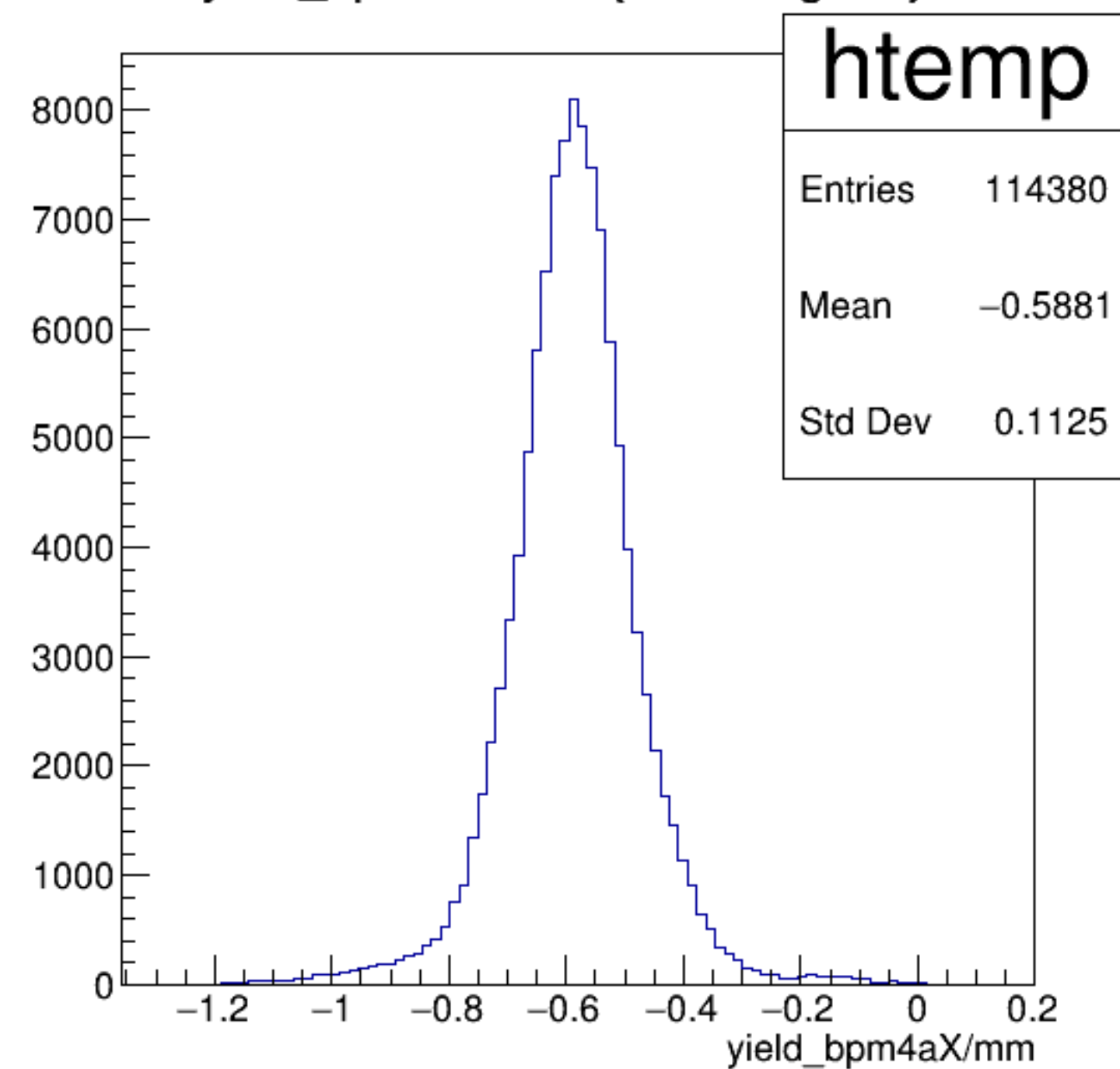


yield_bpm4aX/mm:pattern_number {ErrorFlag==0}

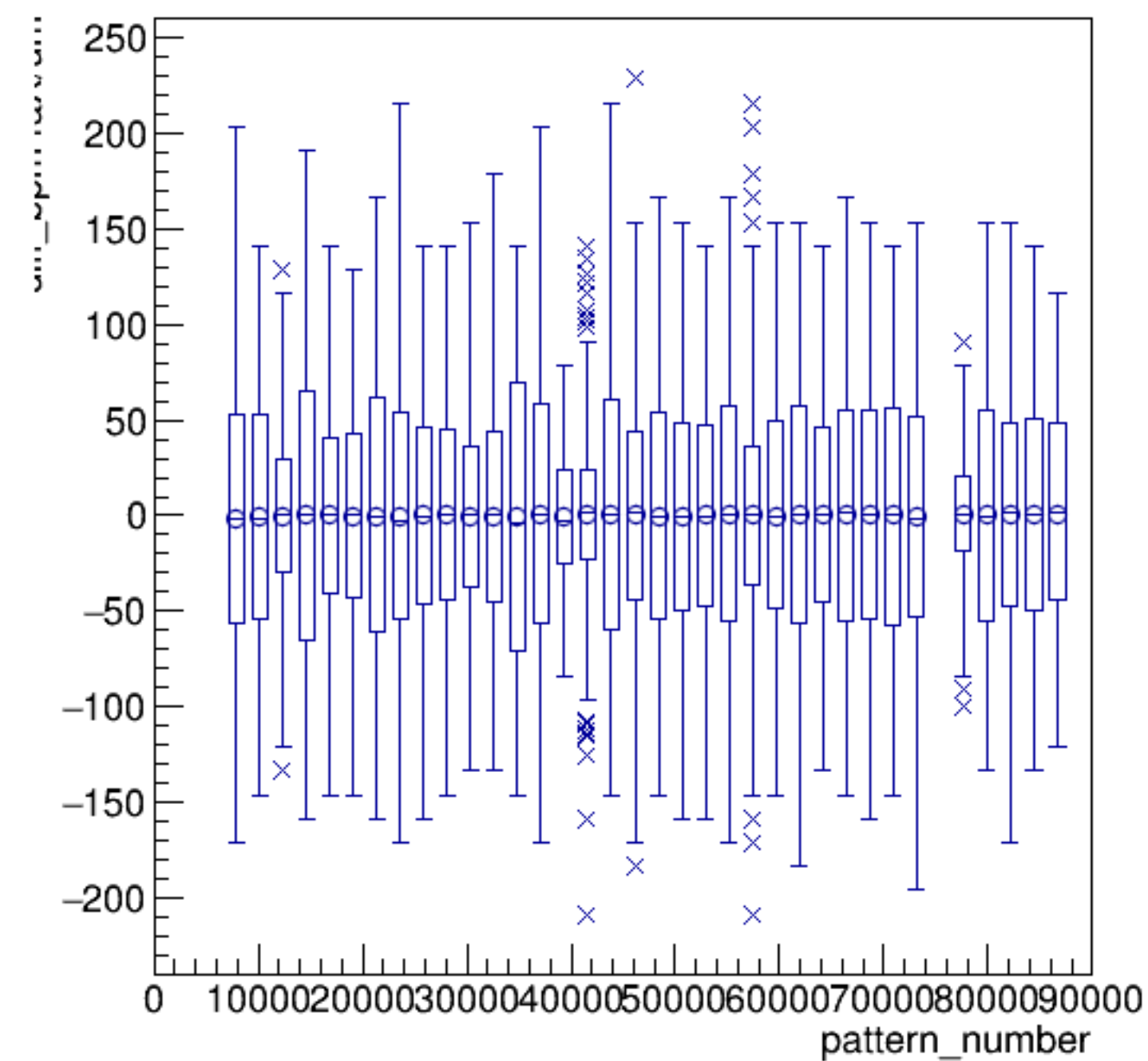


run8019_000_pairTree_bpm4aX.png

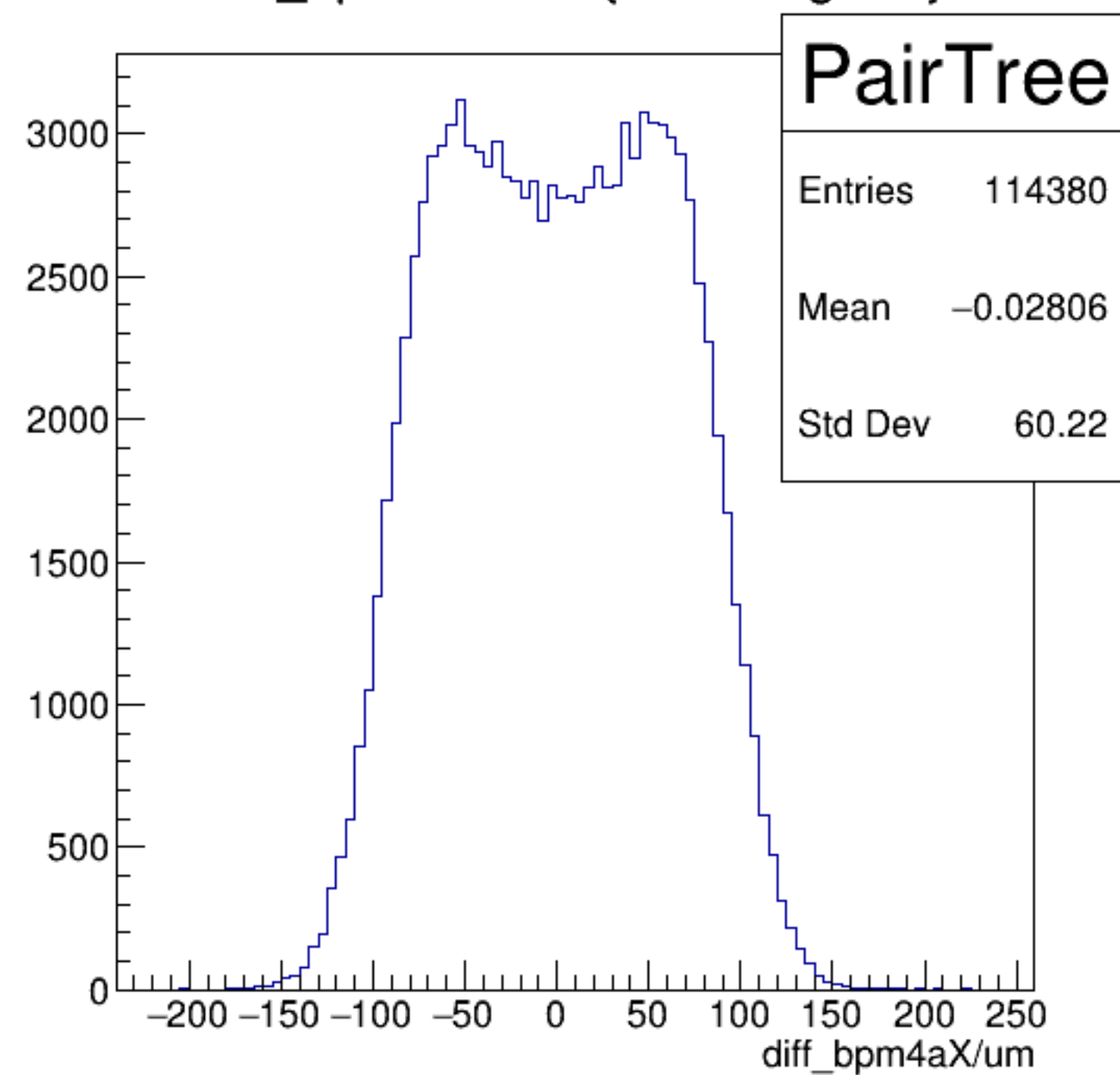
yield_bpm4aX/mm {ErrorFlag==0}



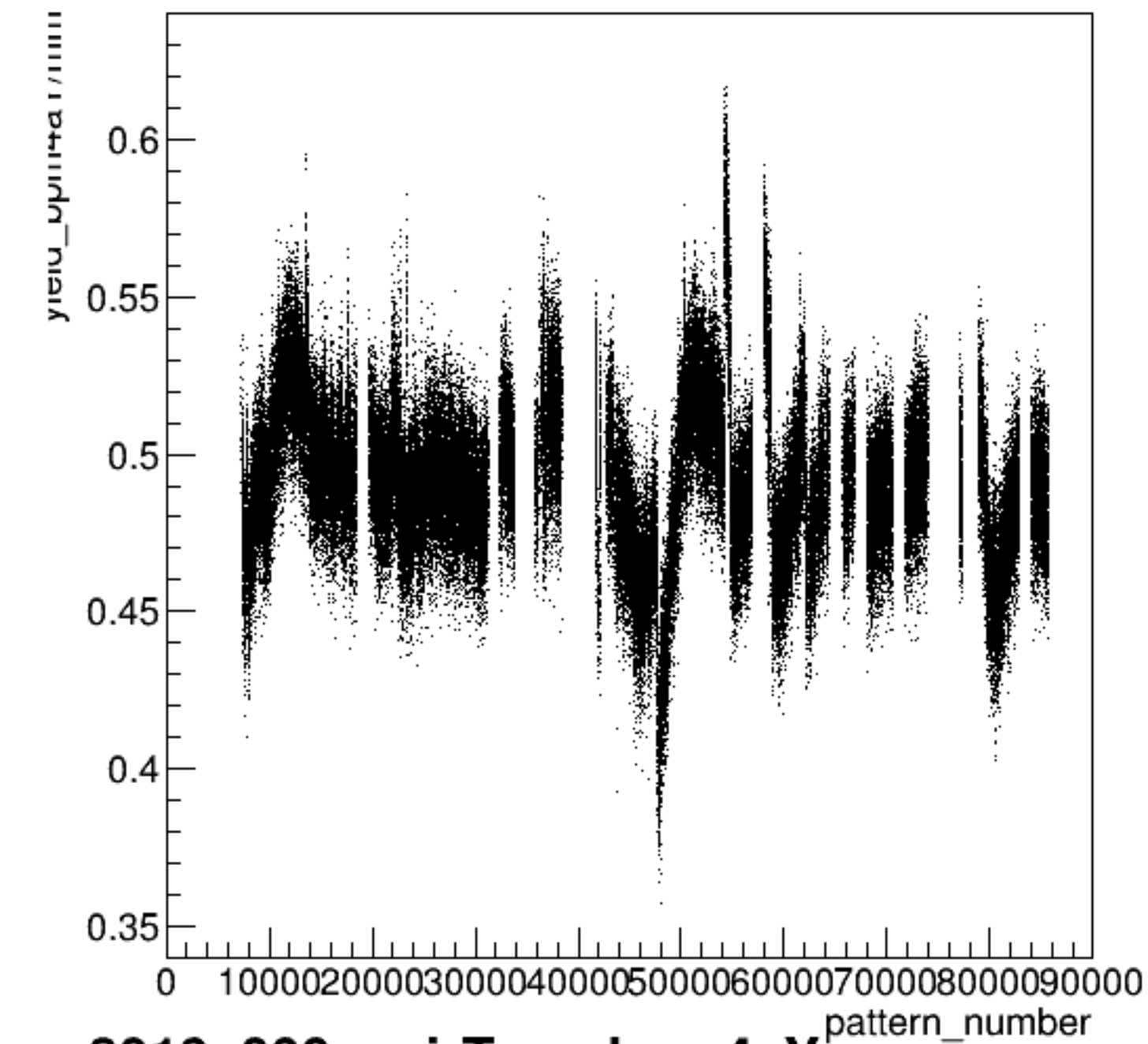
diff_bpm4aX/um:pattern_number {ErrorFlag==0}



diff_bpm4aX/um {ErrorFlag==0}

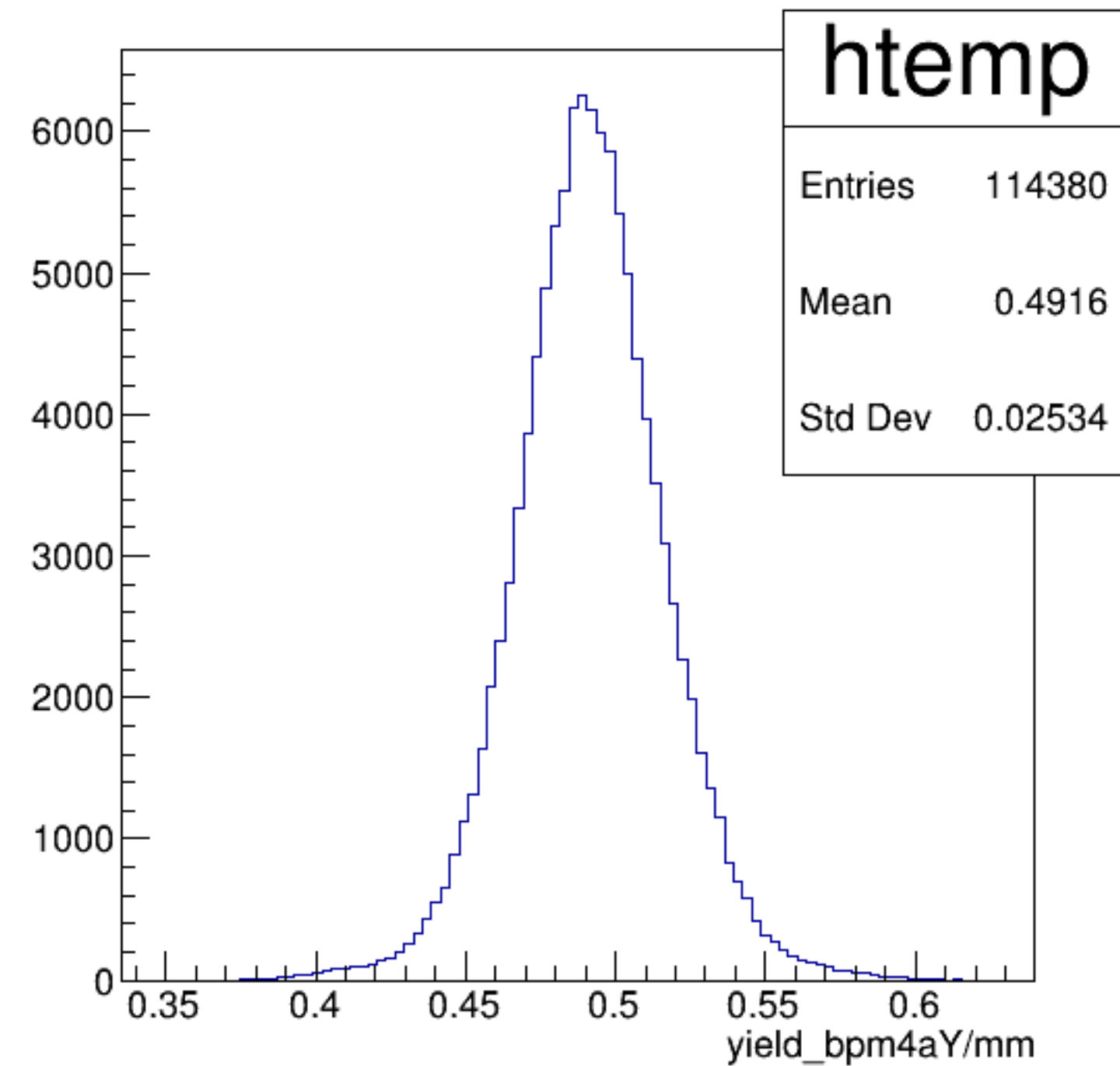


yield_bpm4aY/mm:pattern_number {ErrorFlag==0}

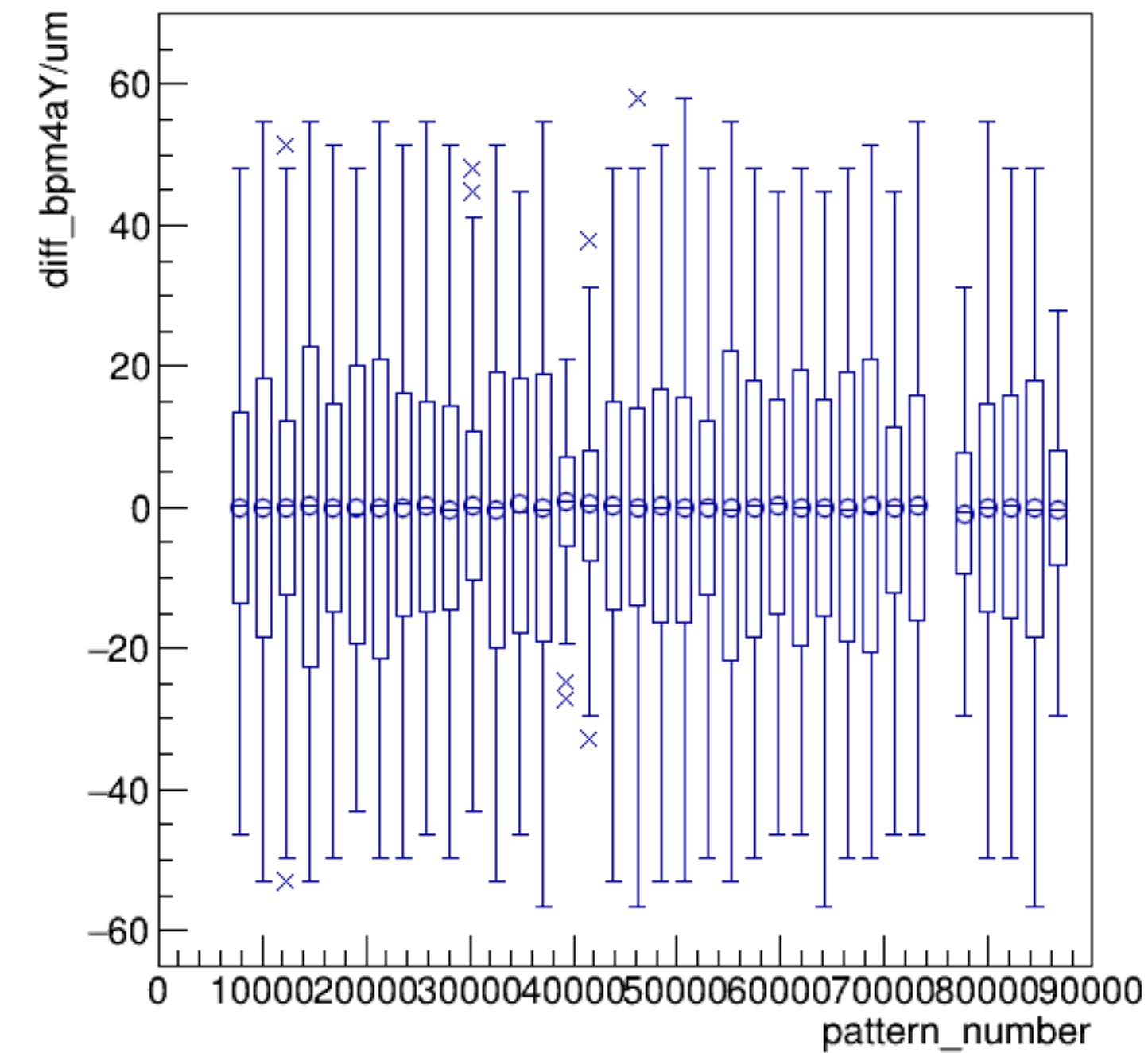


run8019_000_pairTree_bpm4aY.png

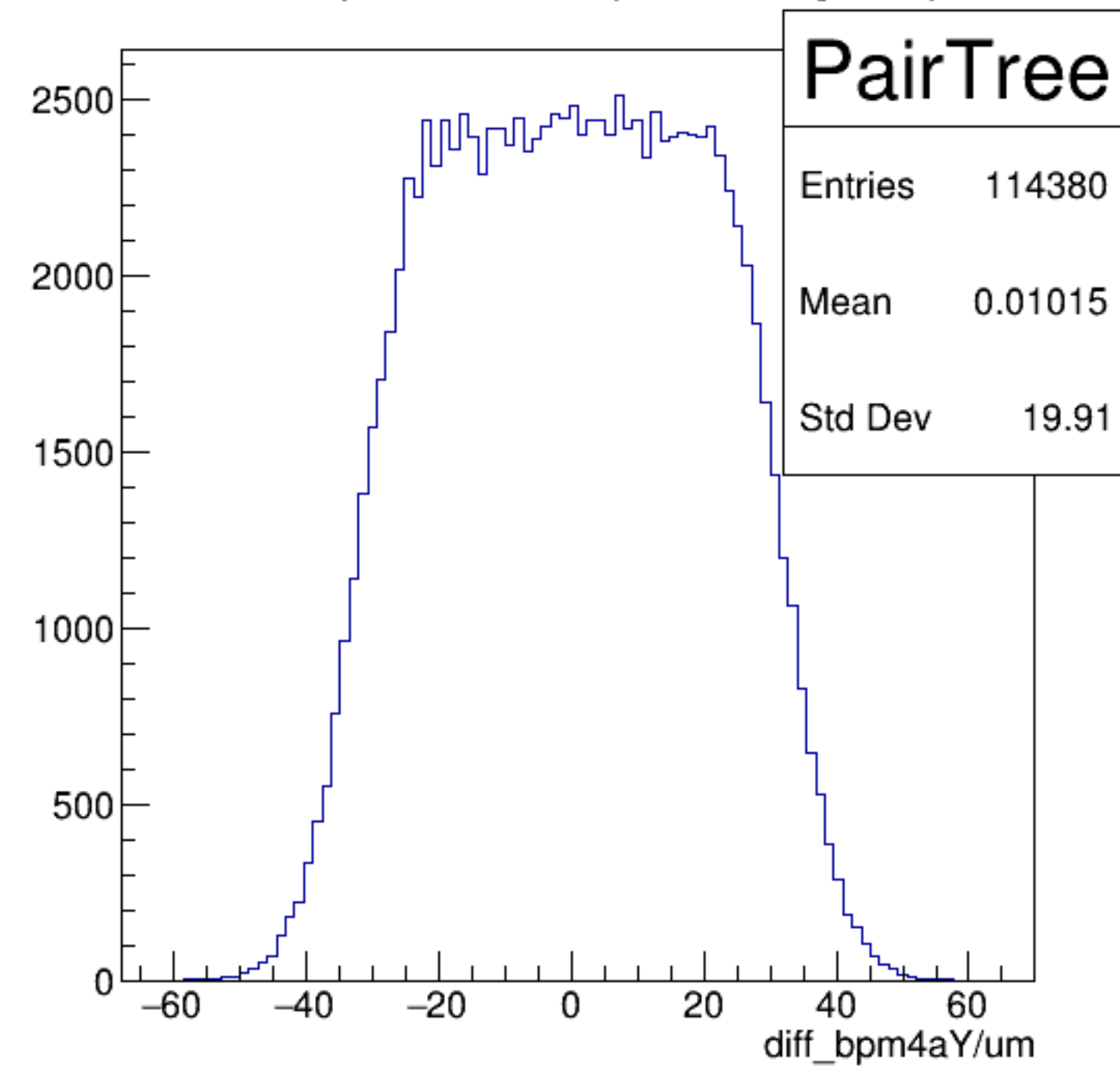
yield_bpm4aY/mm {ErrorFlag==0}



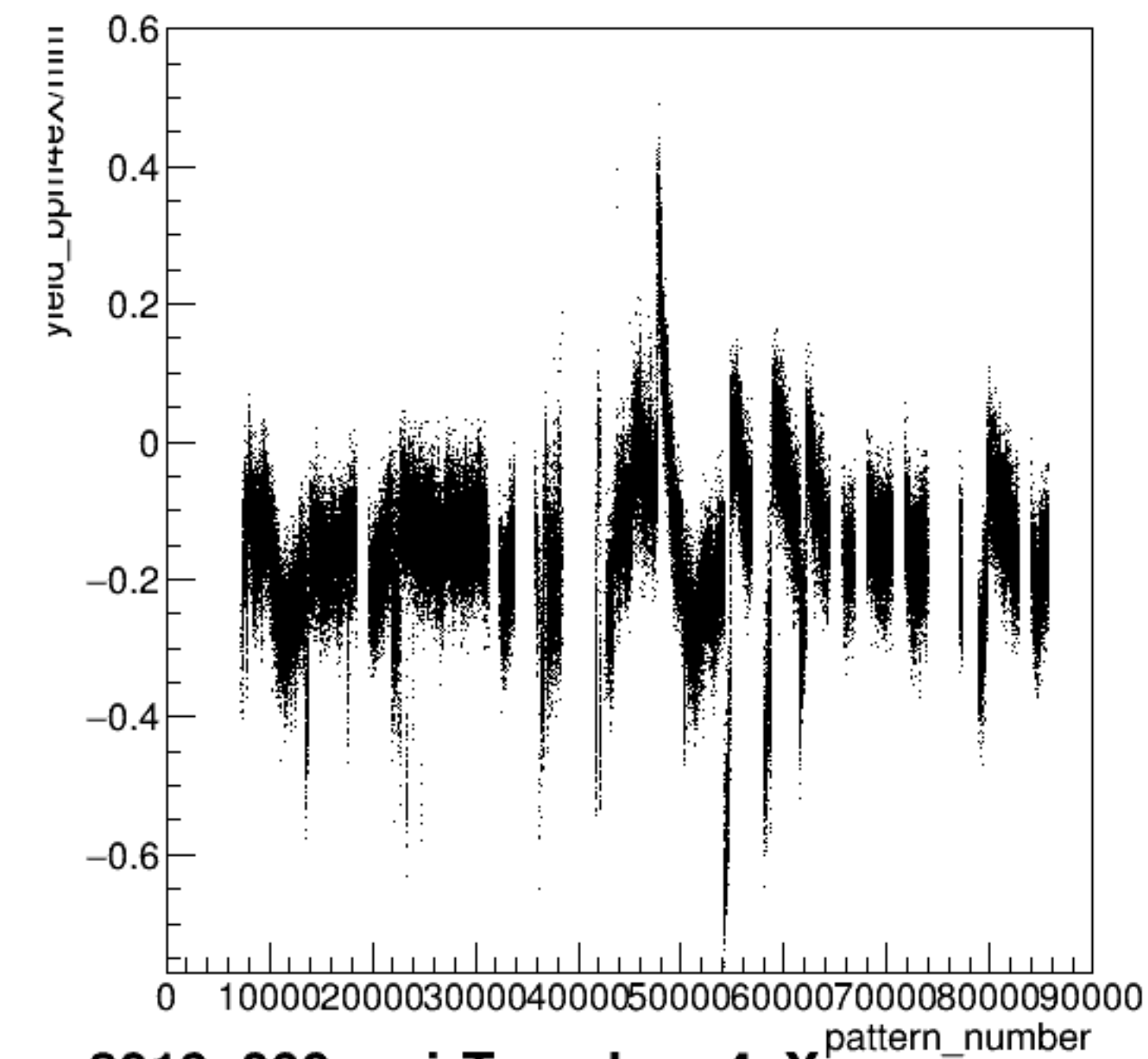
diff_bpm4aY/um:pattern_number {ErrorFlag==0}



diff_bpm4aY/um {ErrorFlag==0}

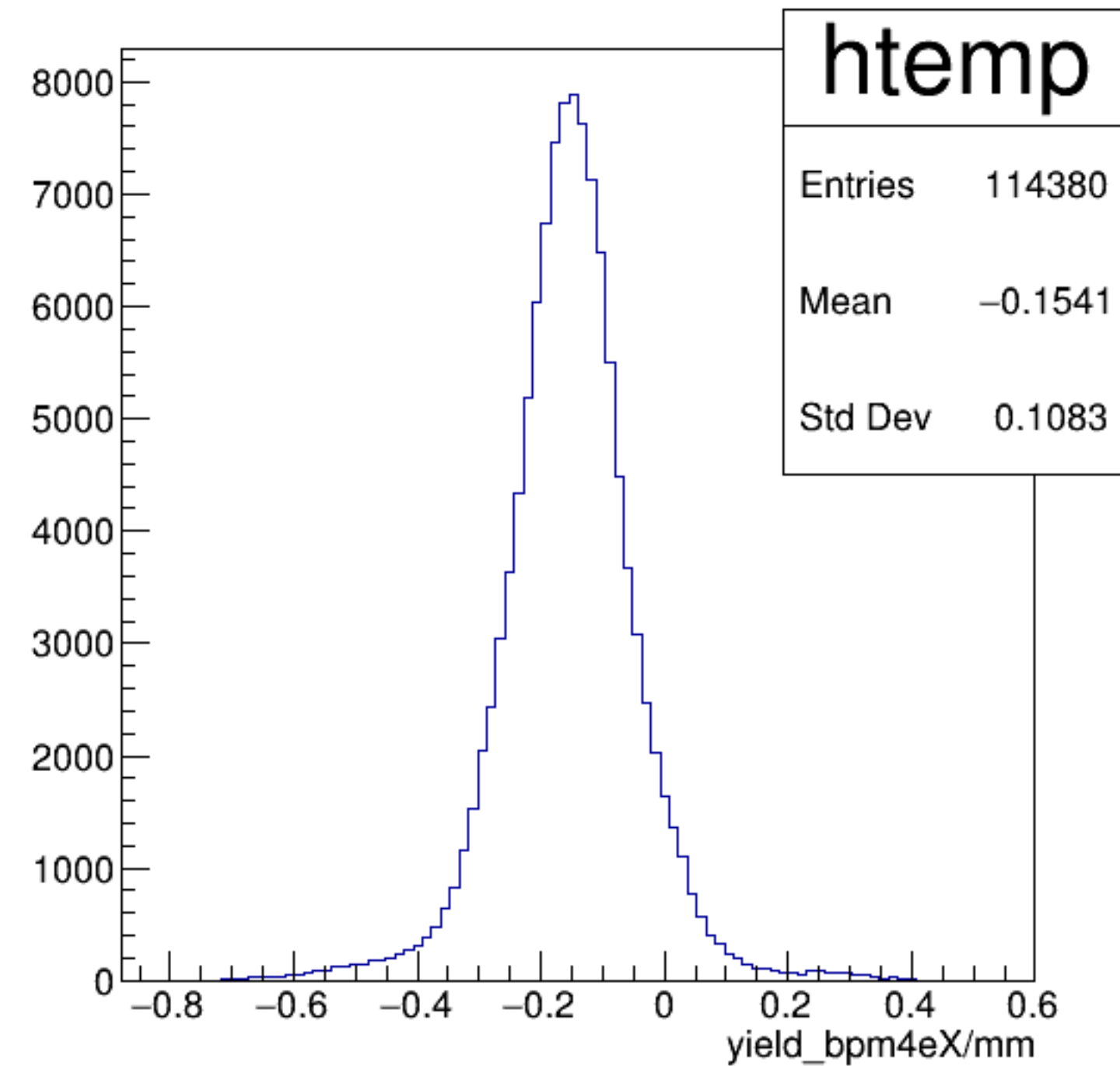


yield_bpm4eX/mm:pattern_number {ErrorFlag==0}

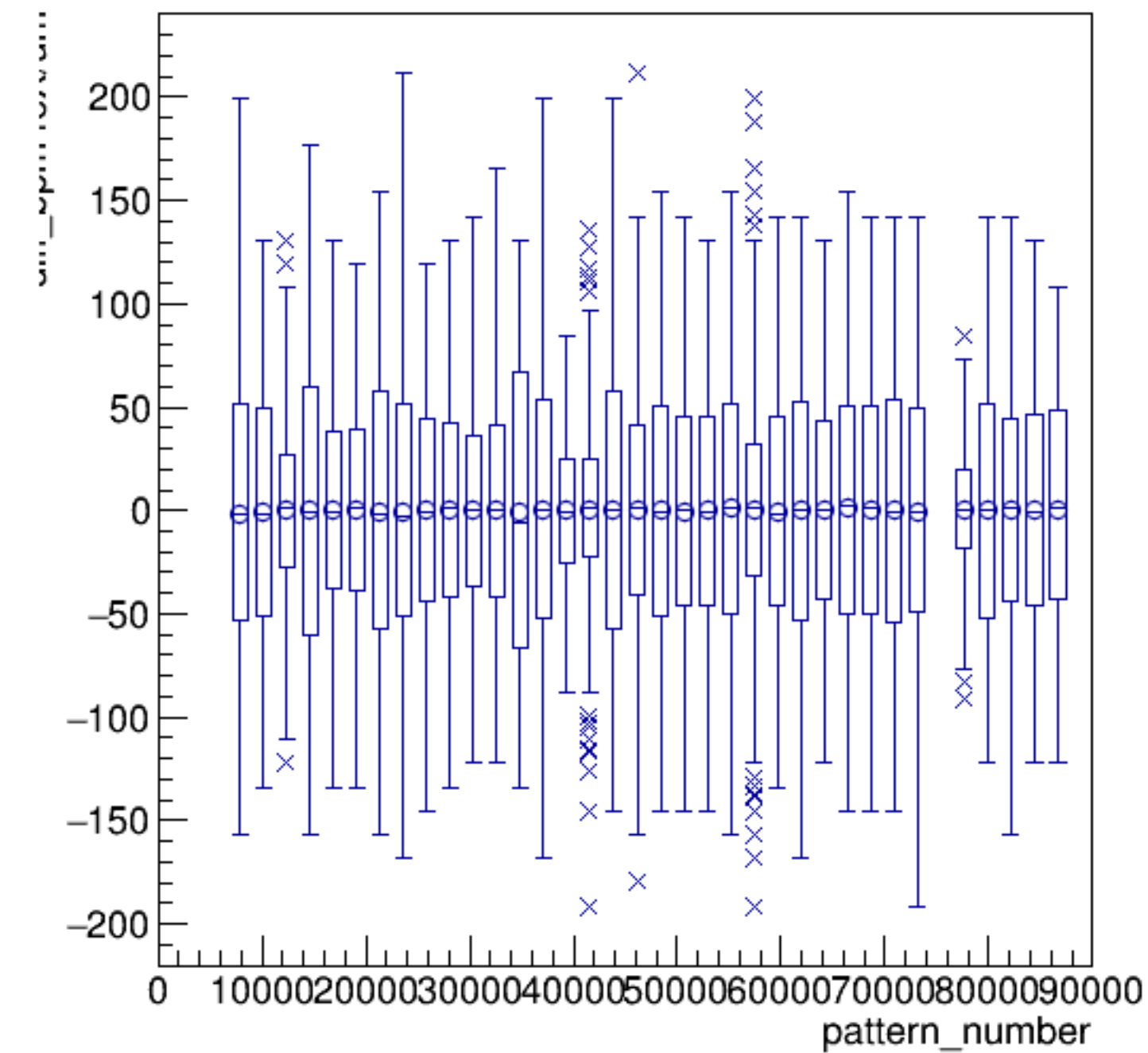


run8019_000_pairTree_bpm4eX.png

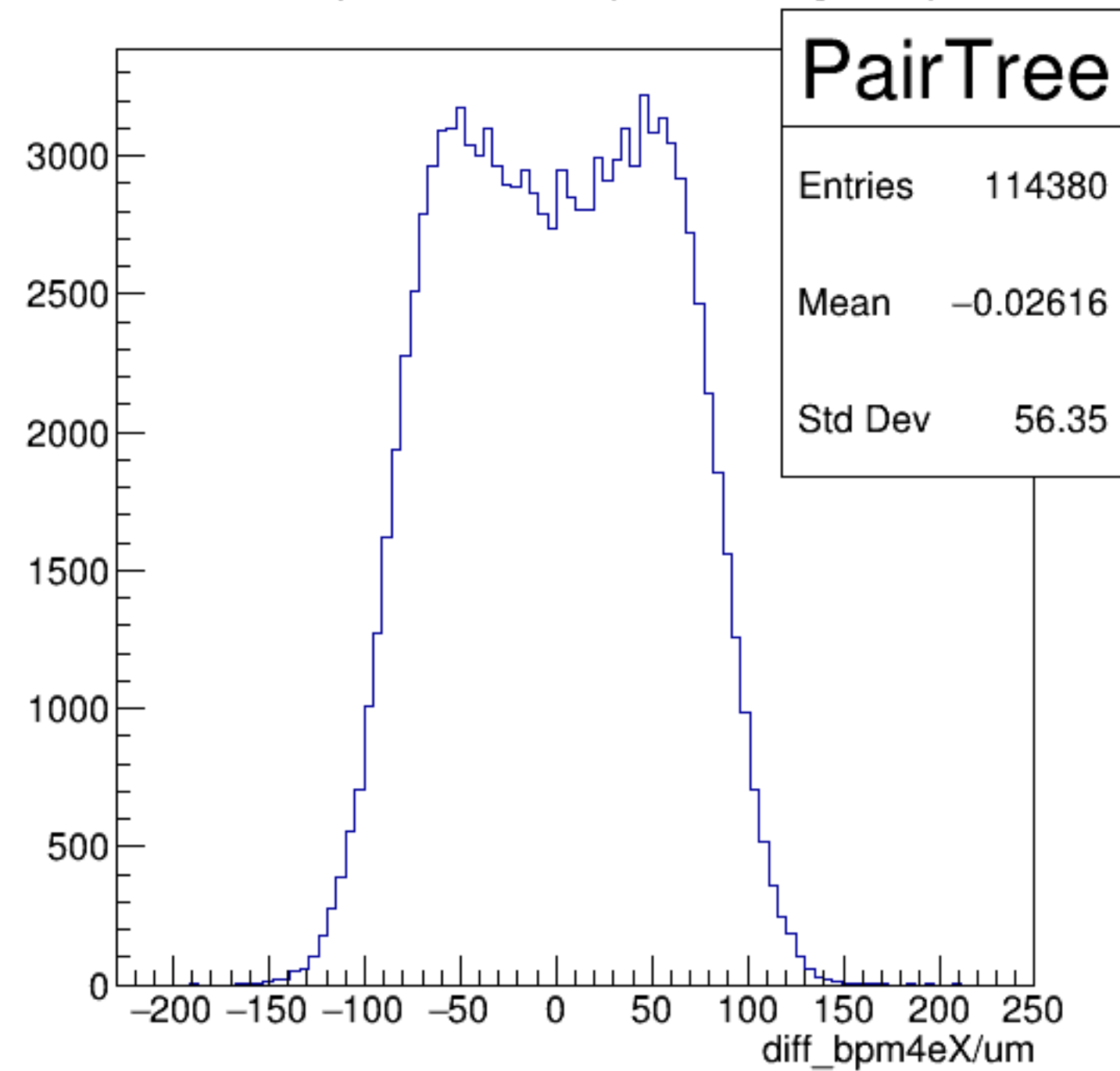
yield_bpm4eX/mm {ErrorFlag==0}

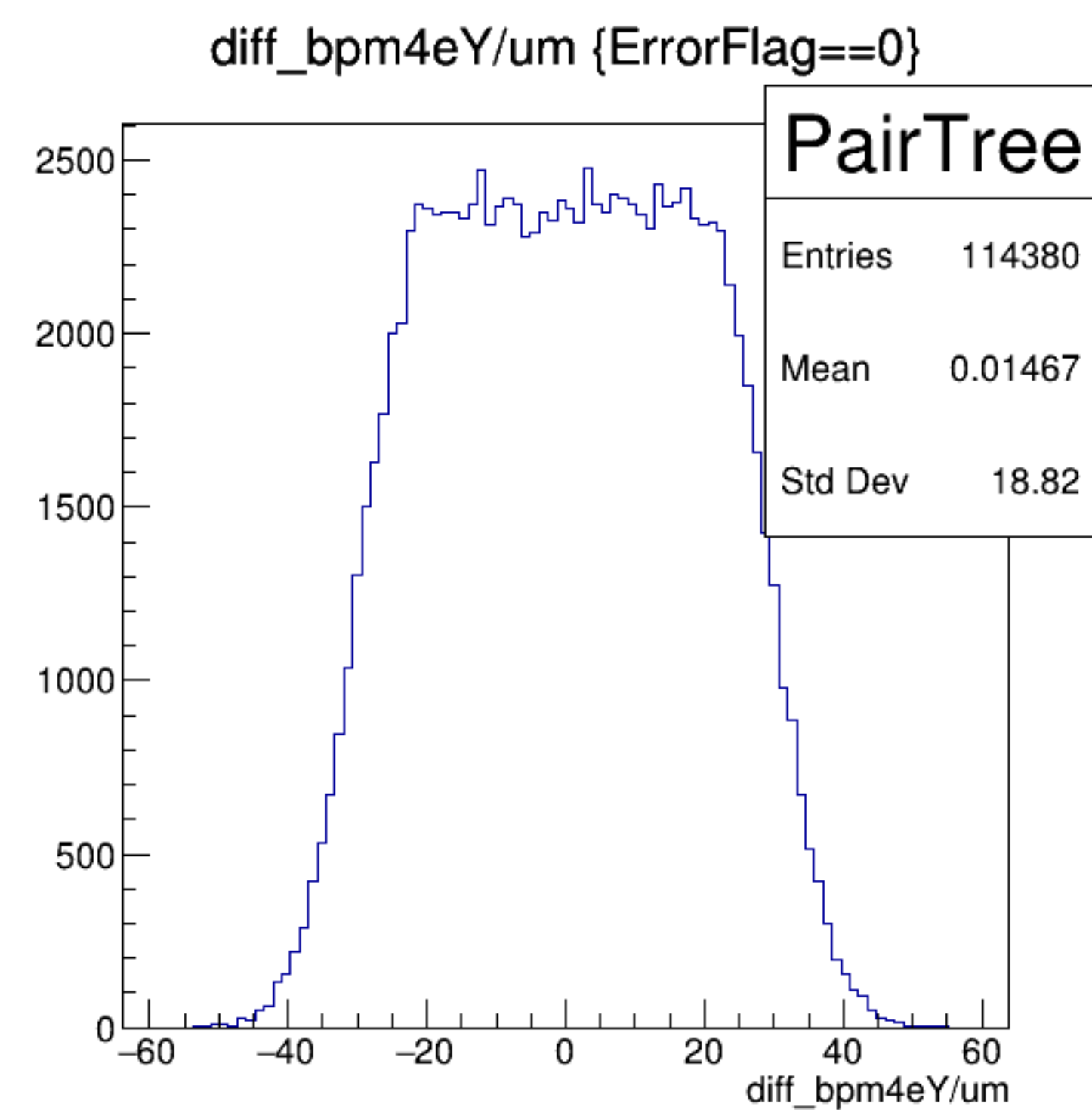
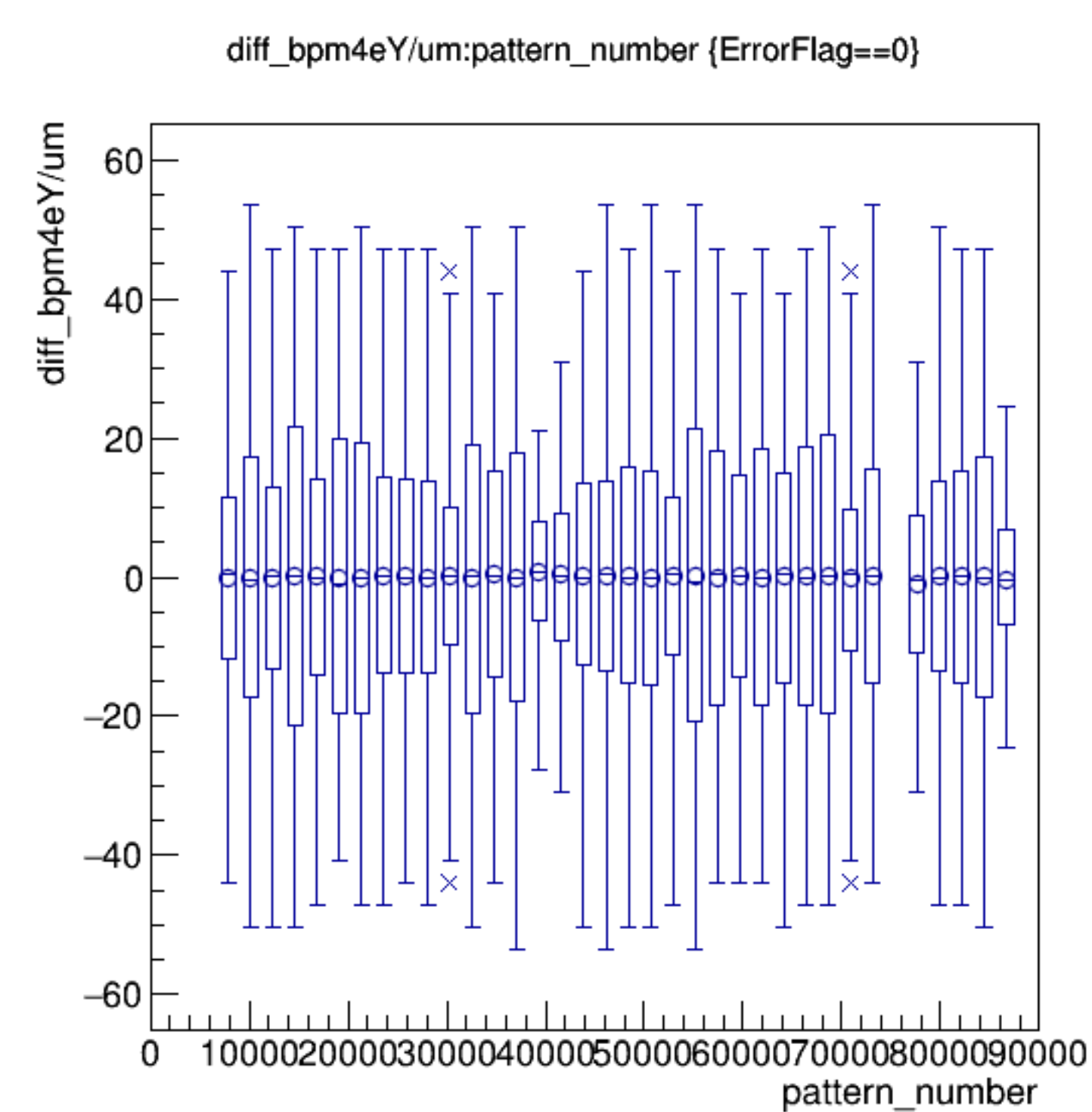
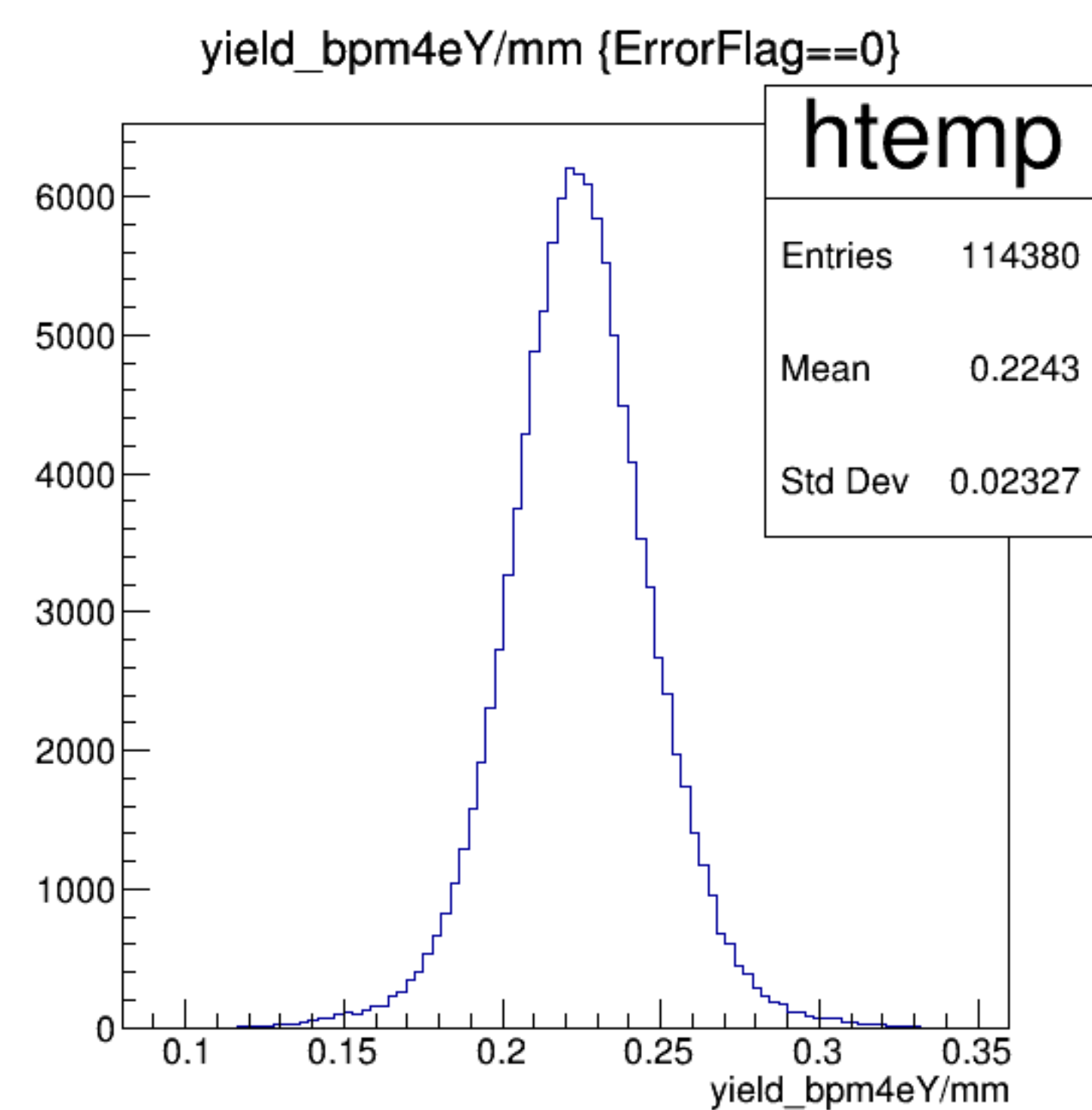
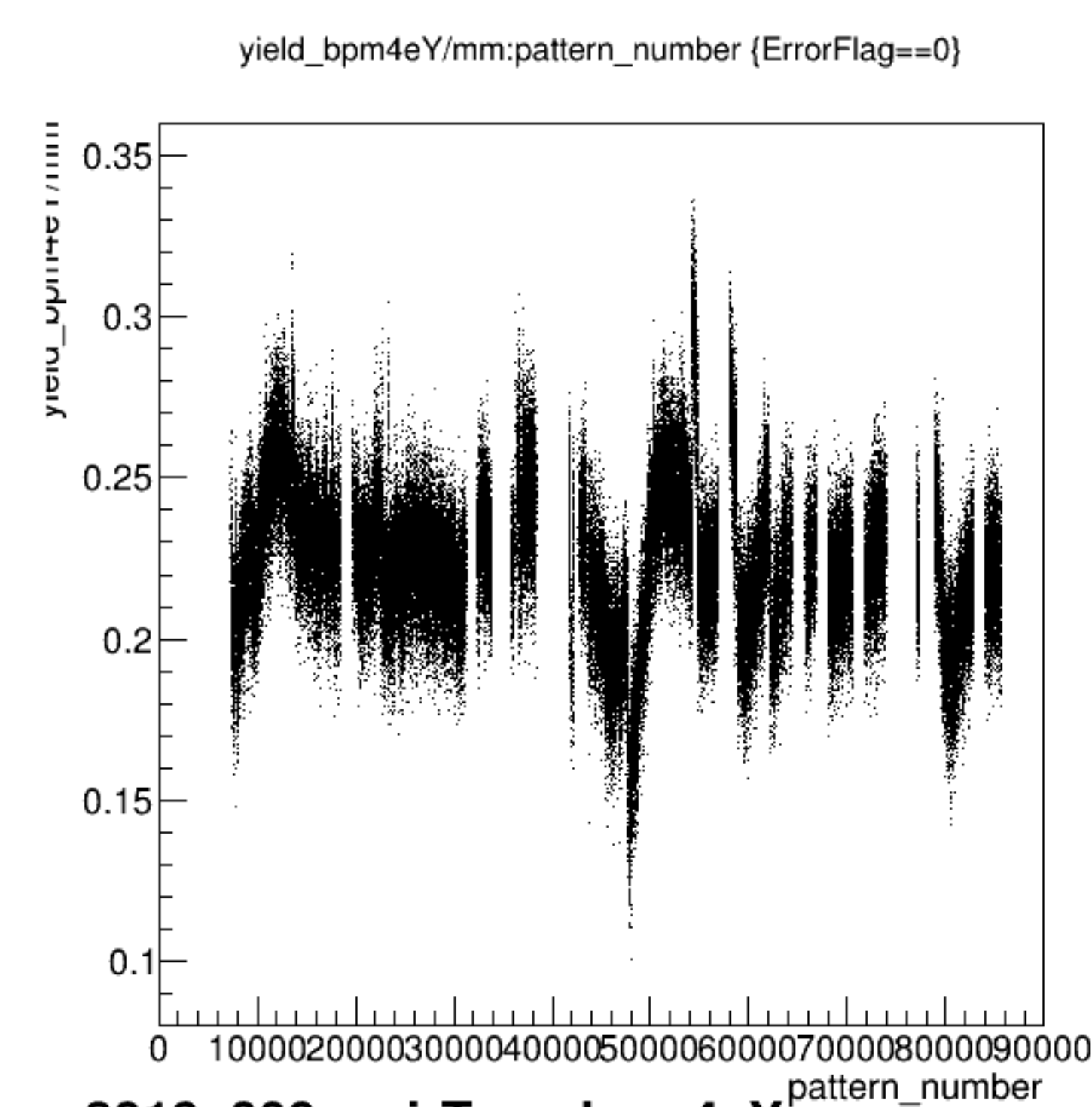


diff_bpm4eX/um:pattern_number {ErrorFlag==0}

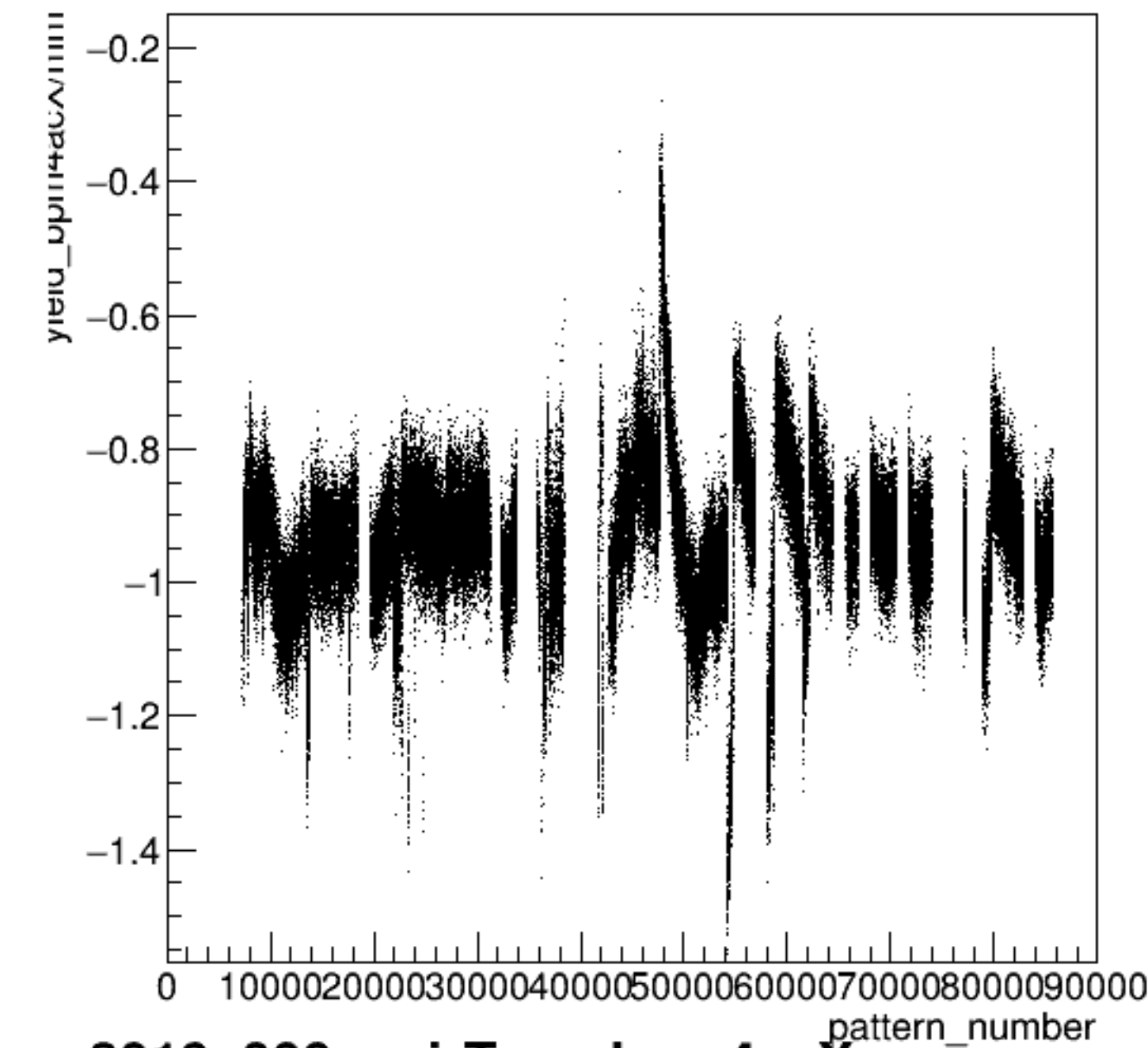


diff_bpm4eX/um {ErrorFlag==0}



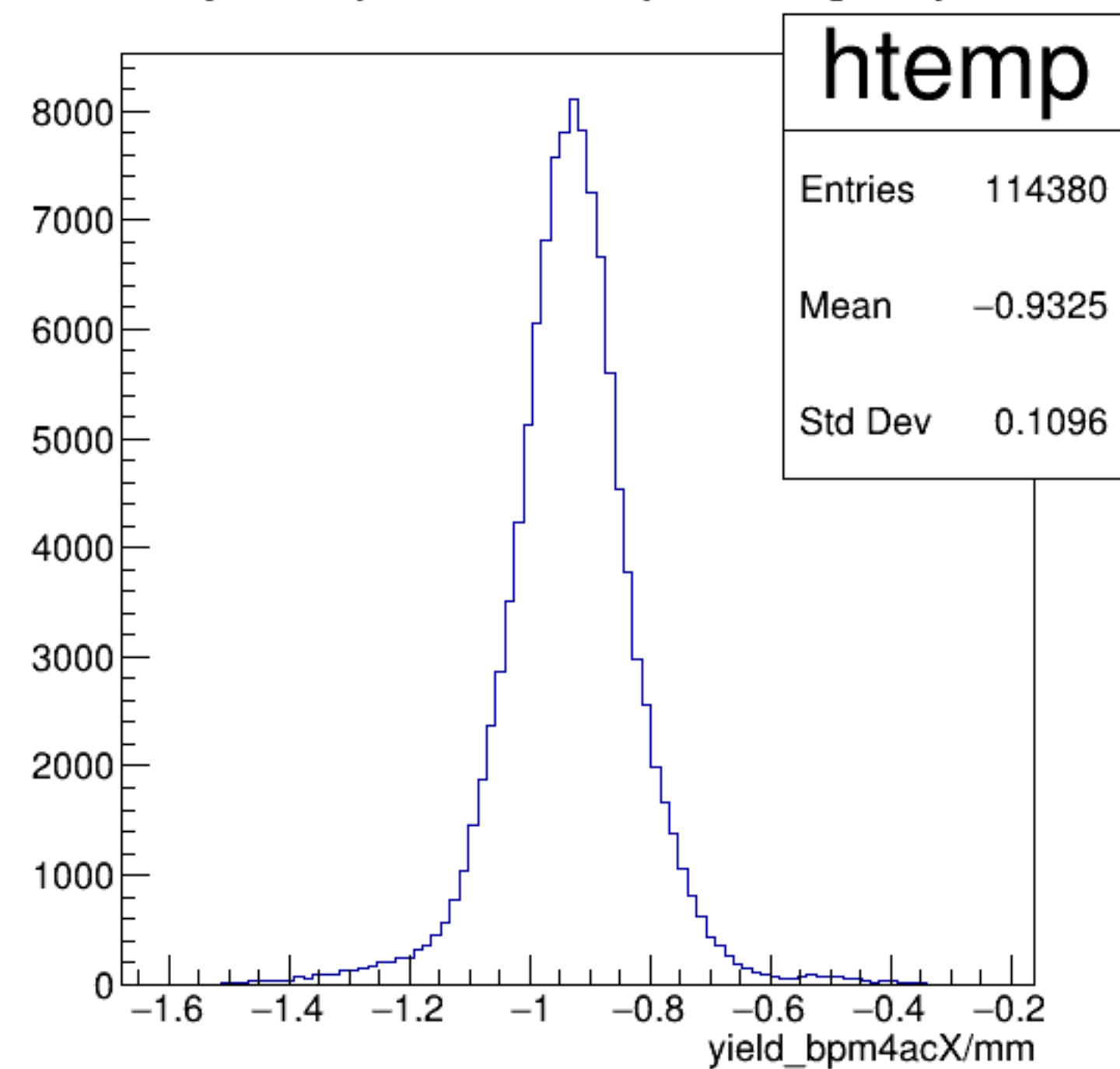


yield_bpm4acX/mm:pattern_number {ErrorFlag==0}

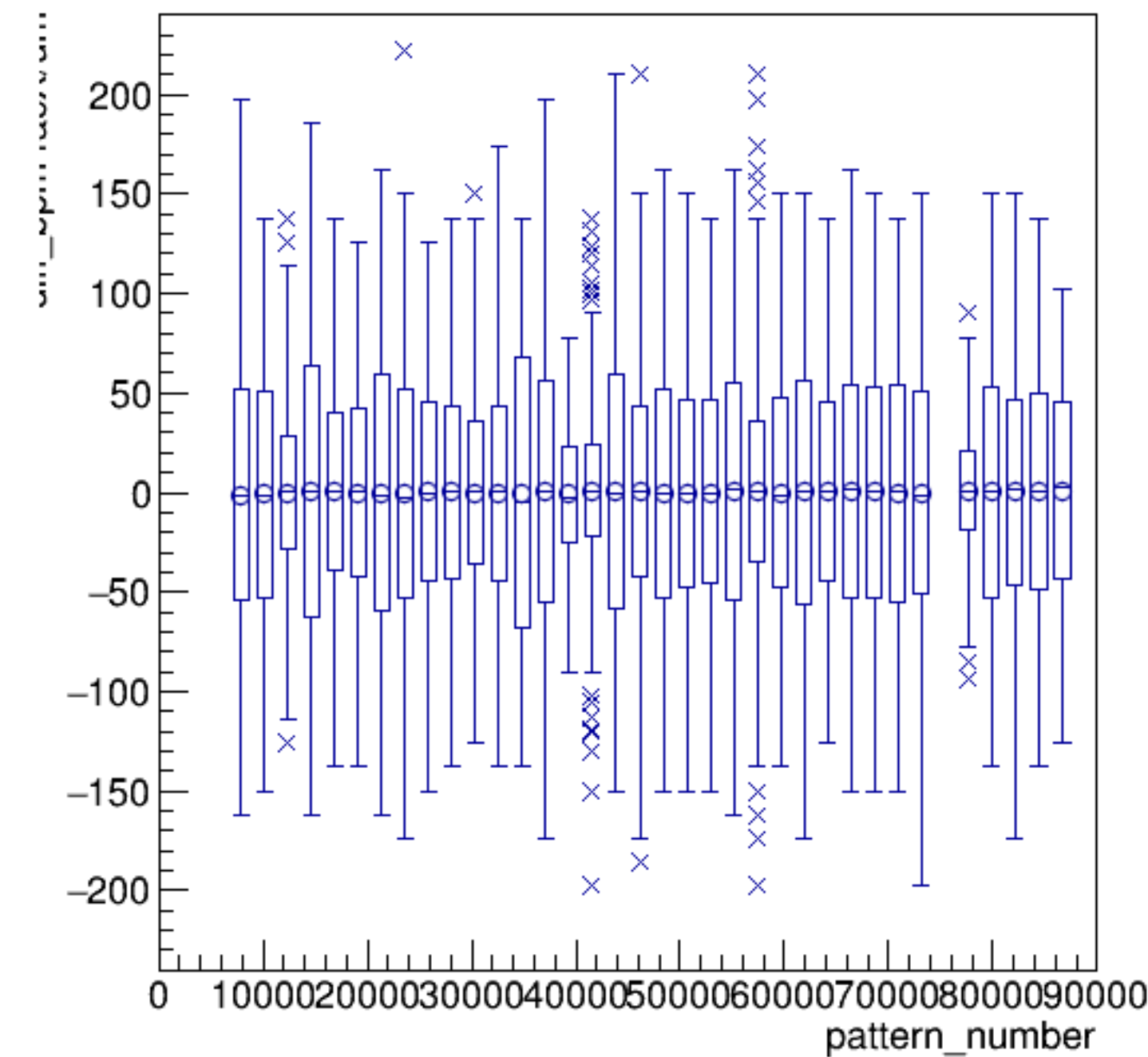


run8019_000_pairTree_bpm4acX.png

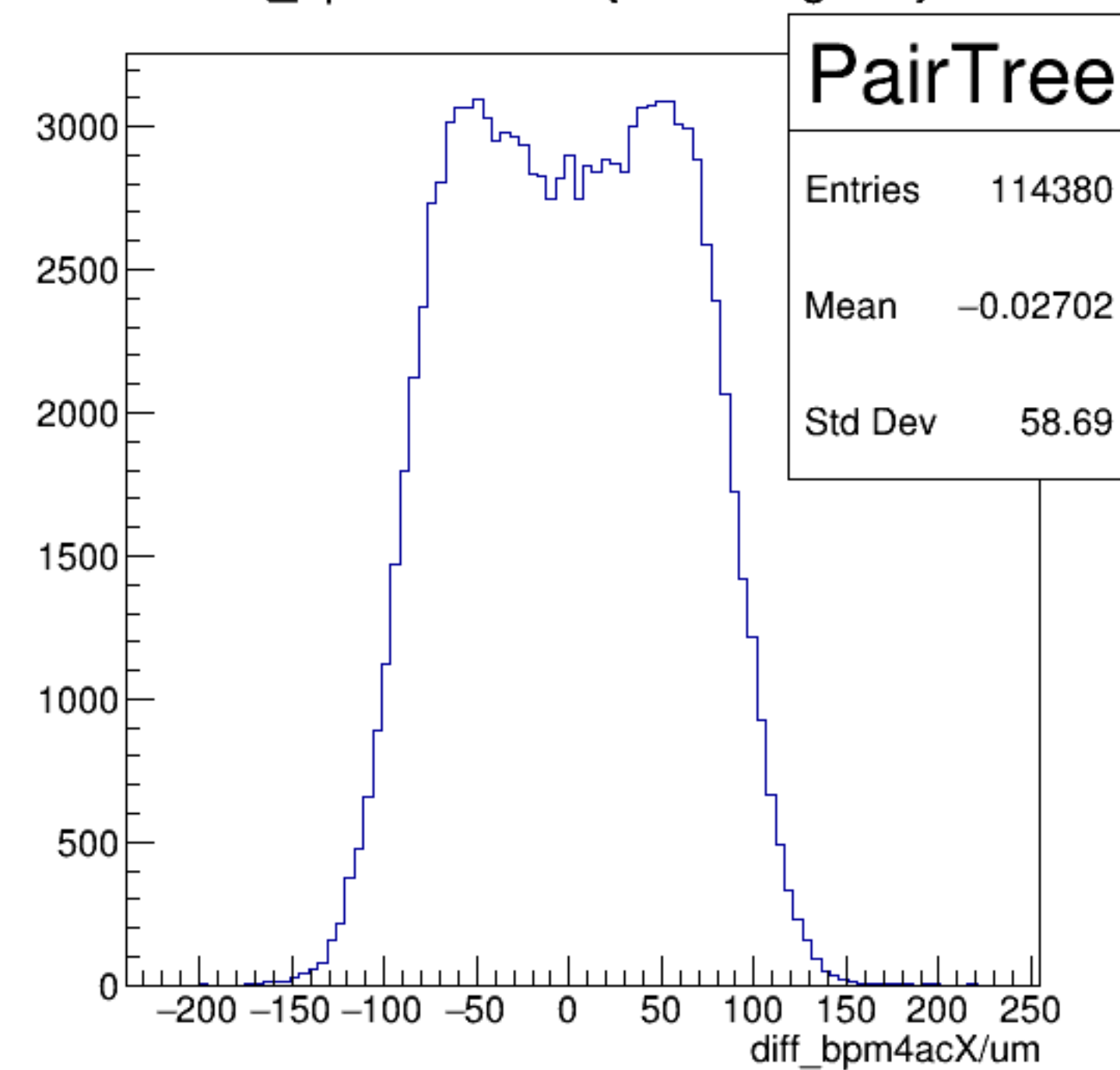
yield_bpm4acX/mm {ErrorFlag==0}

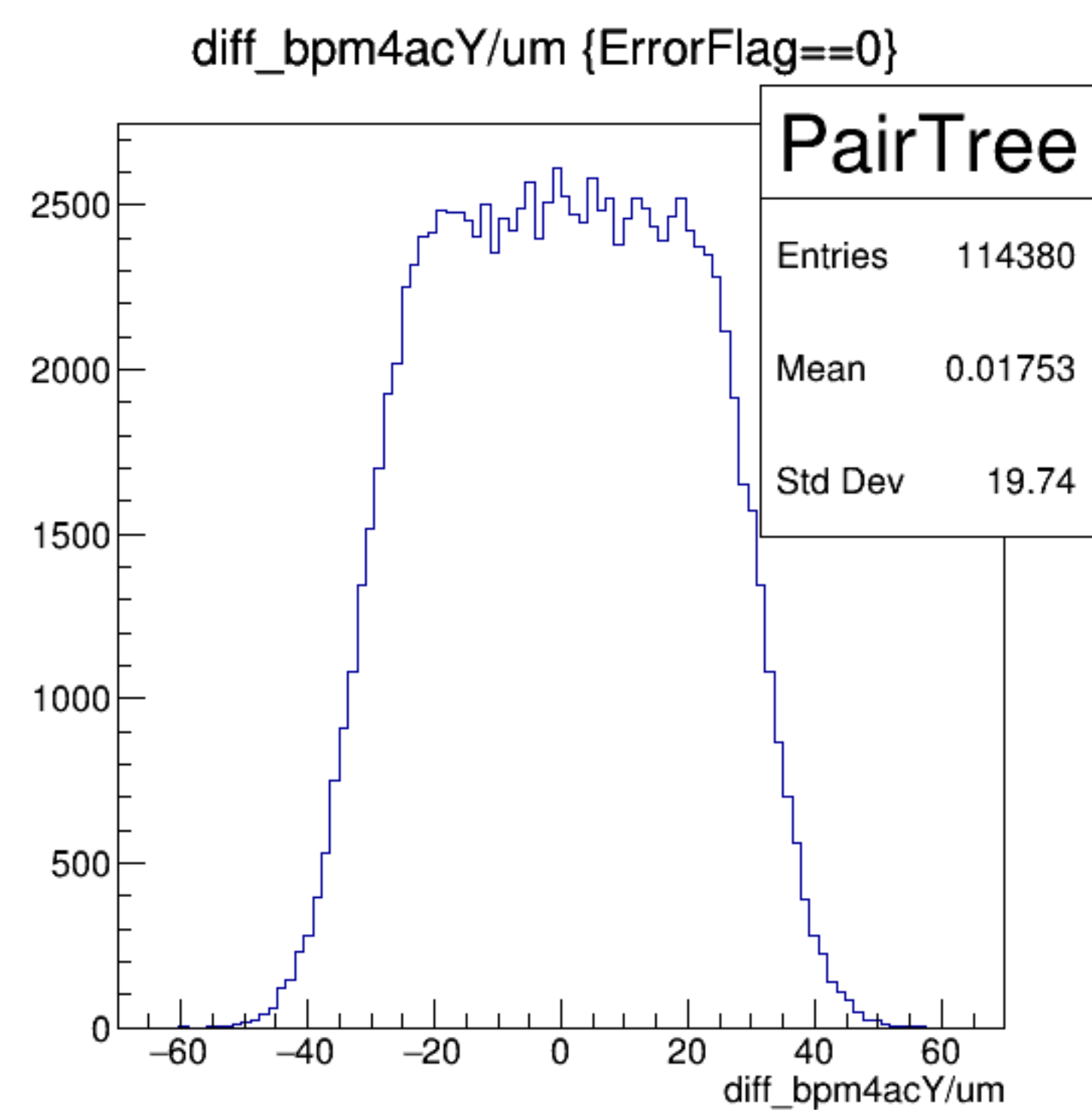
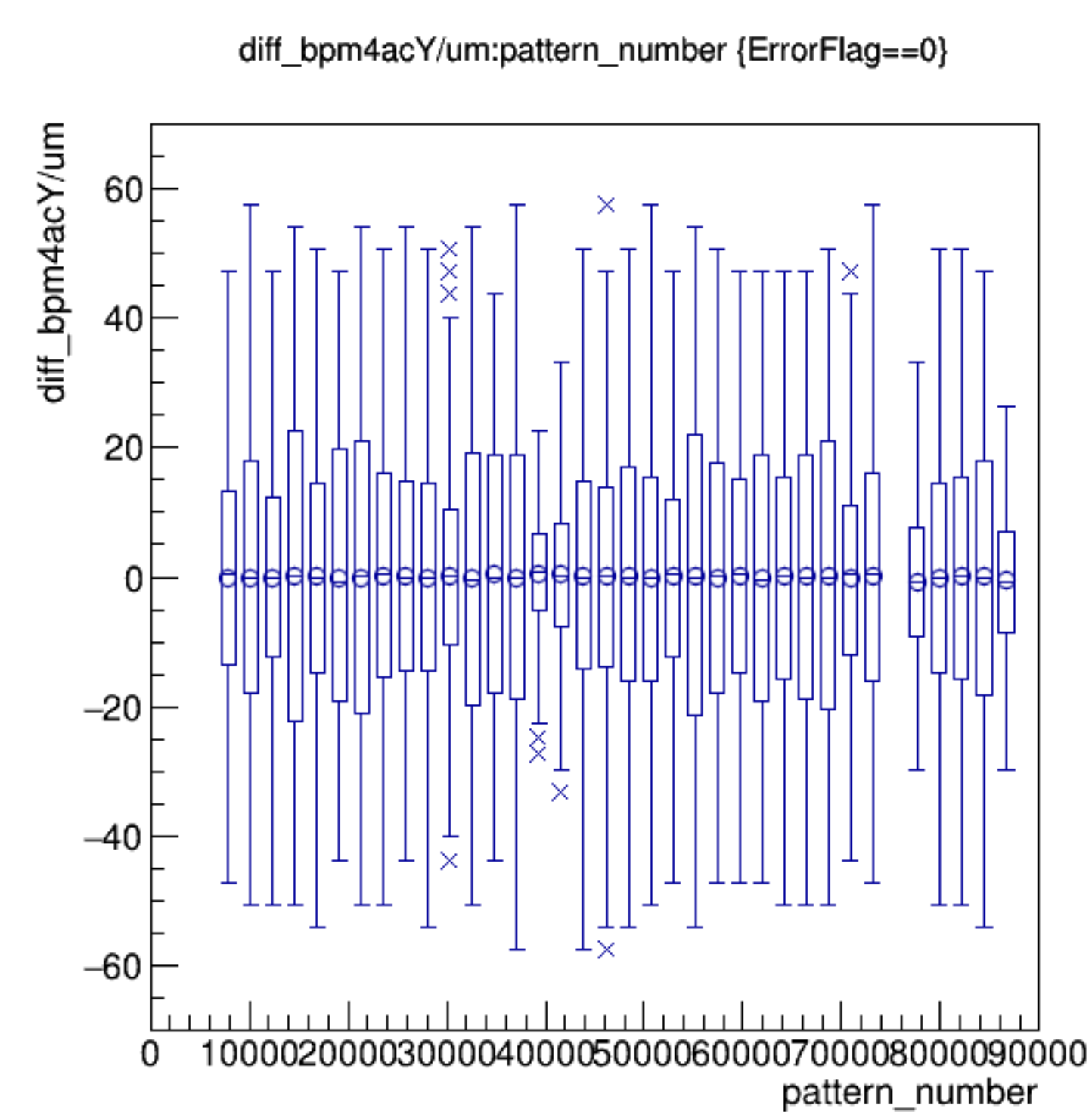
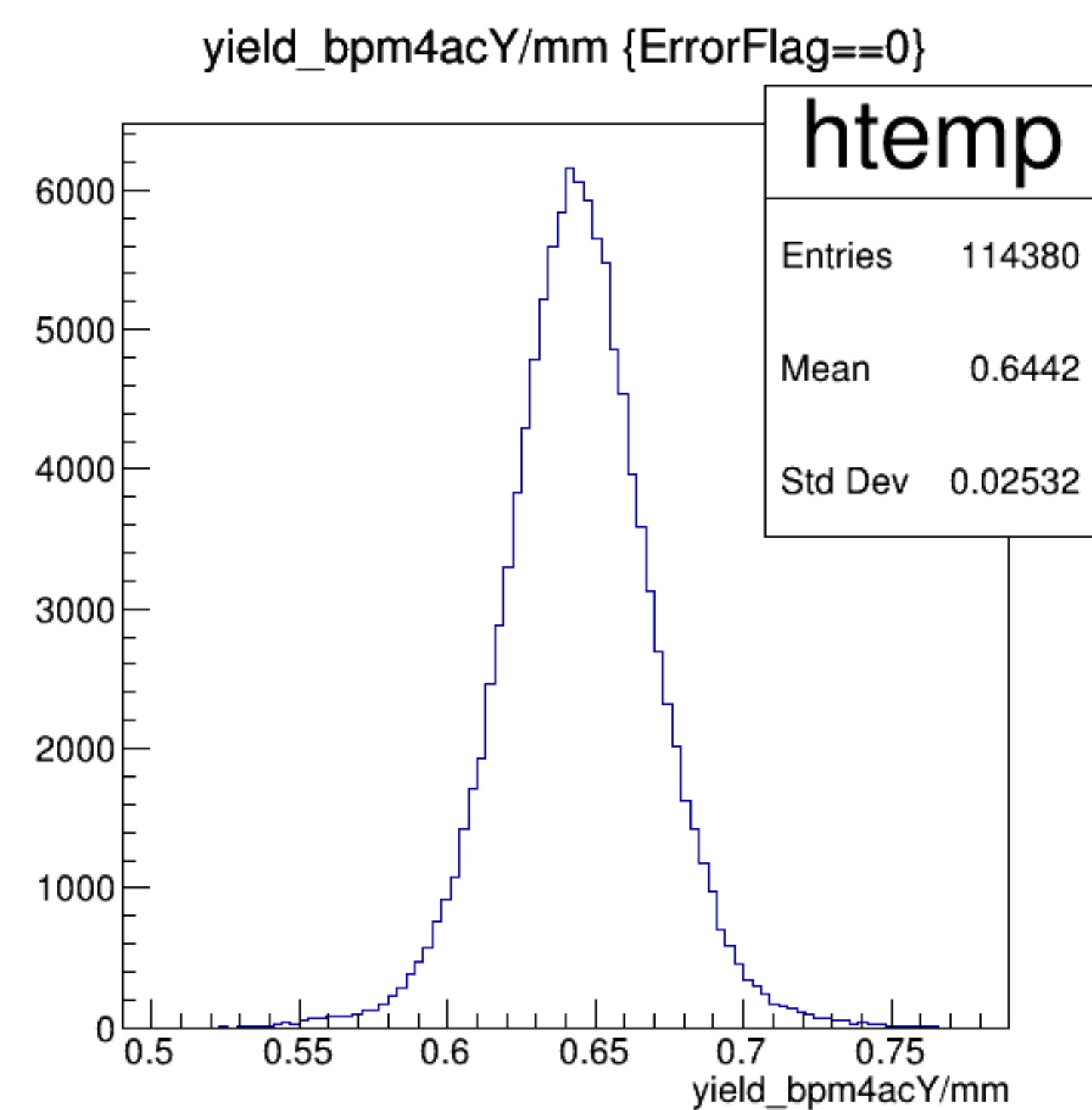
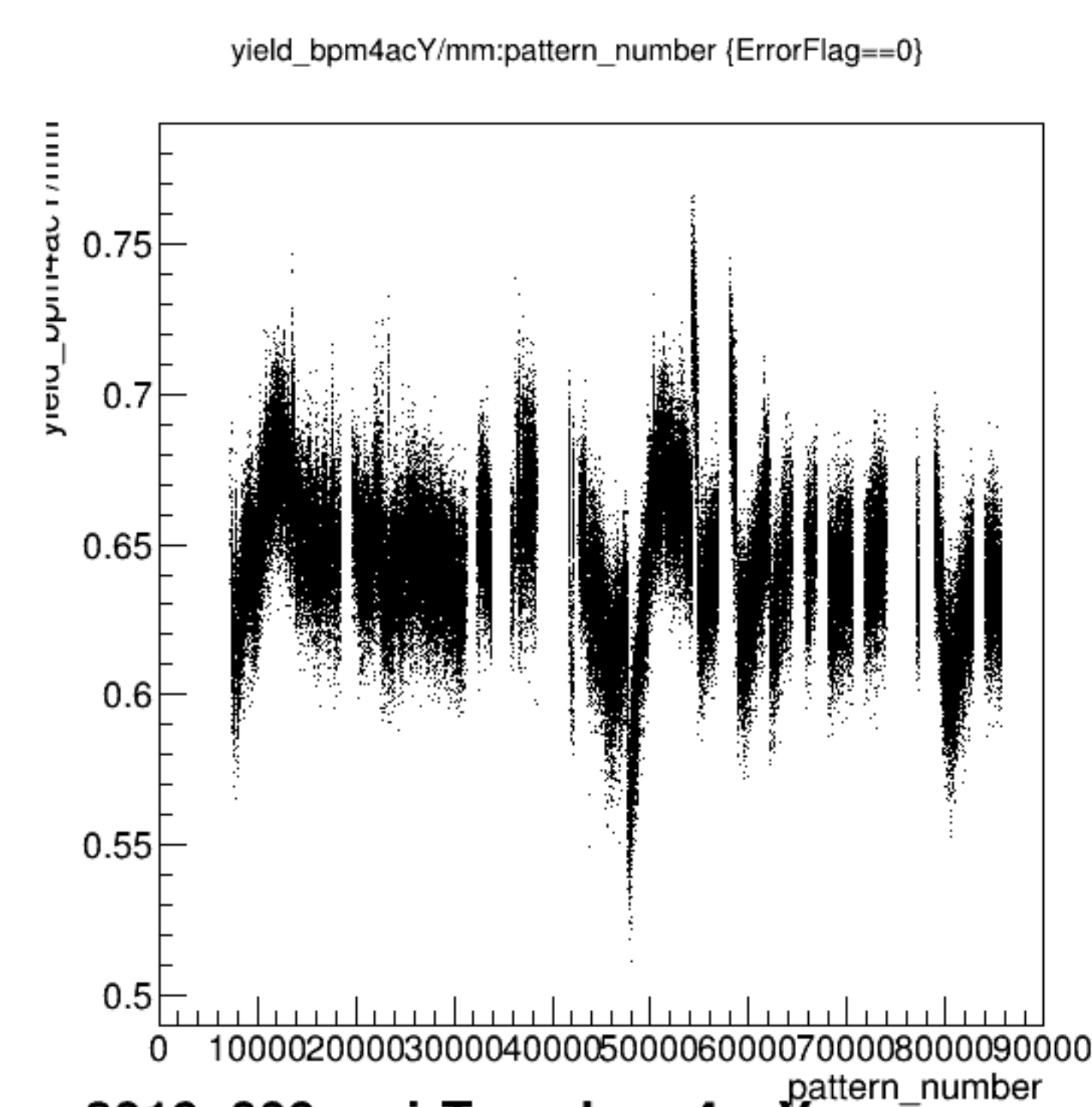


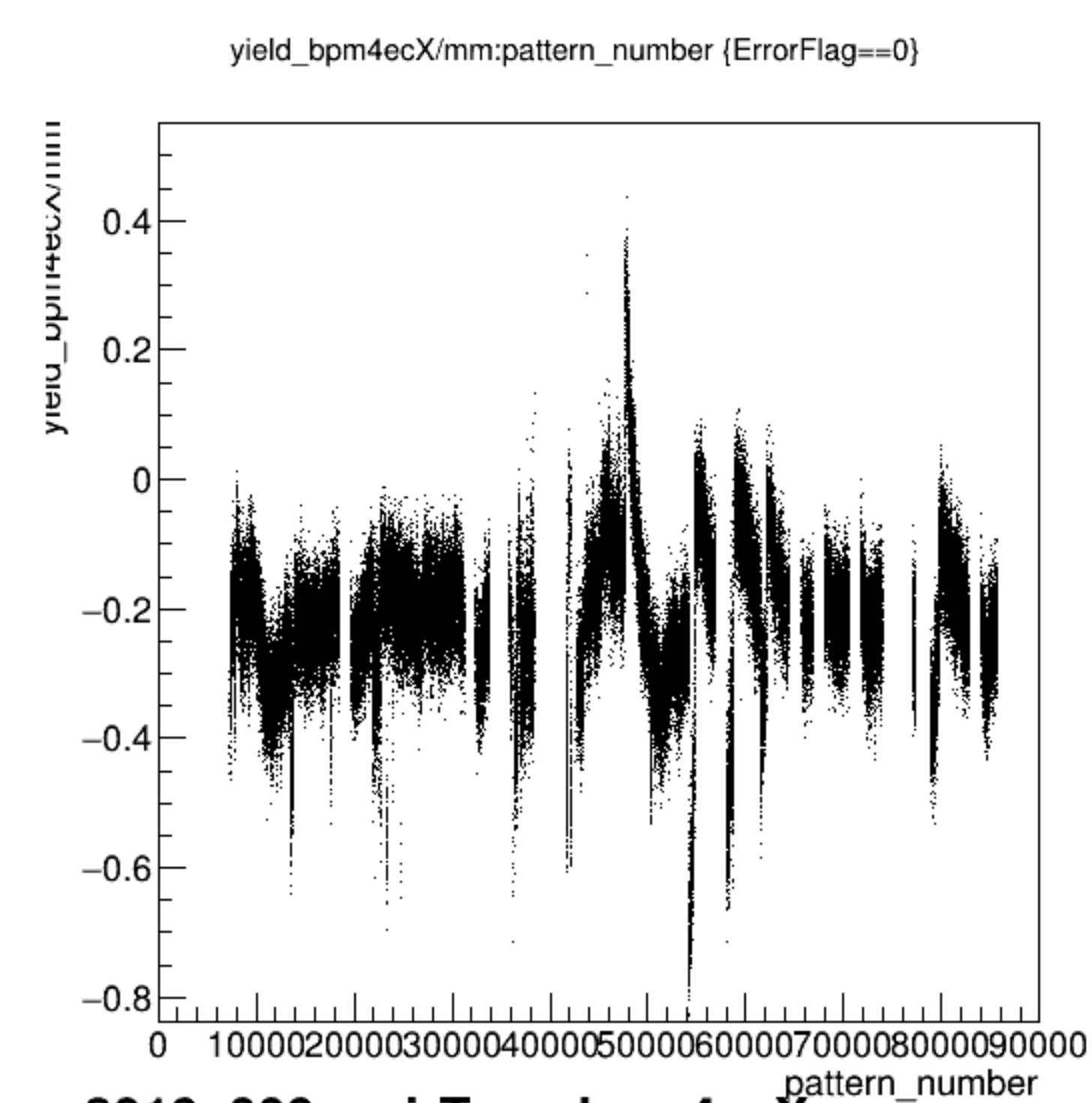
diff_bpm4acX/um:pattern_number {ErrorFlag==0}



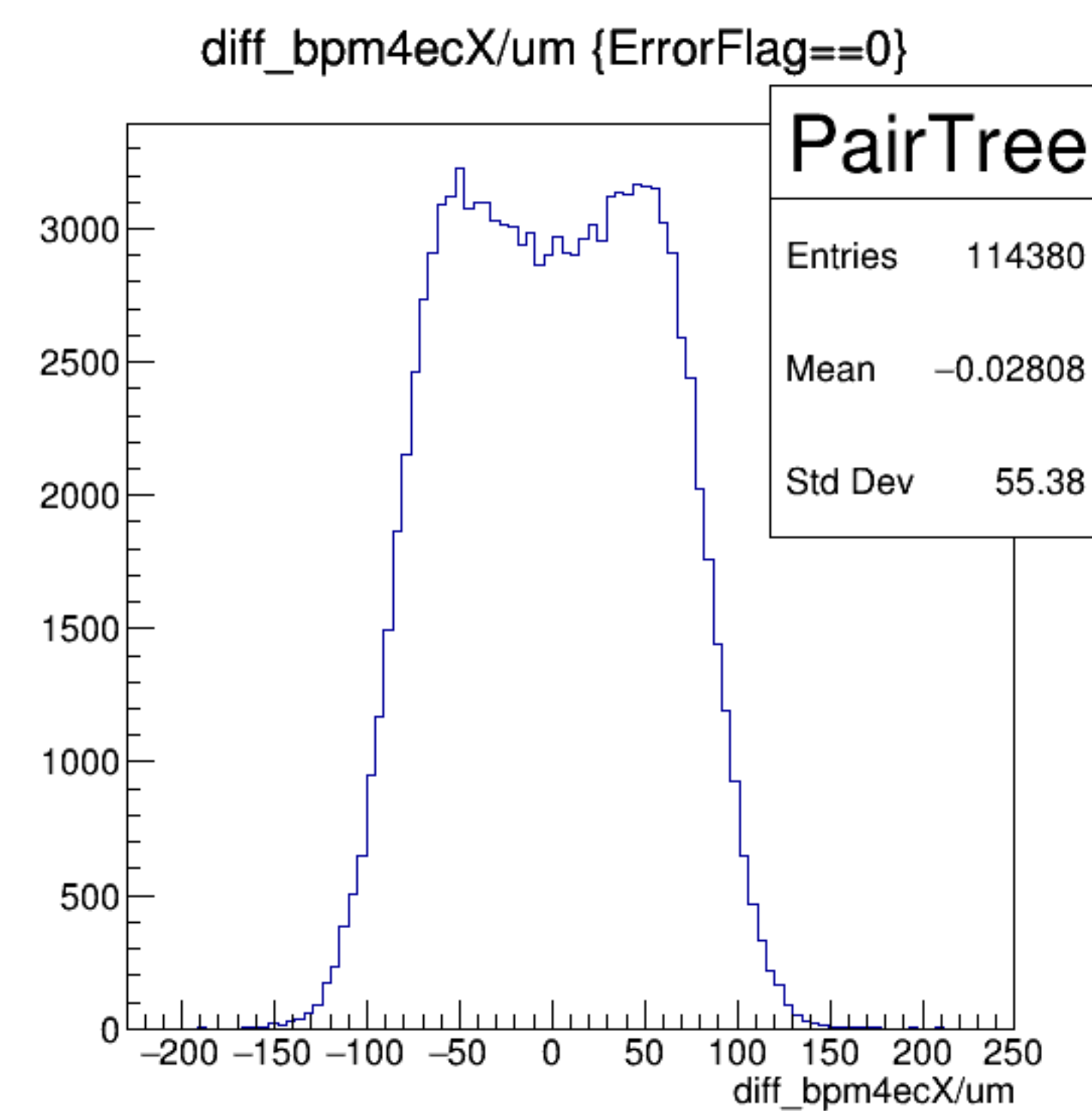
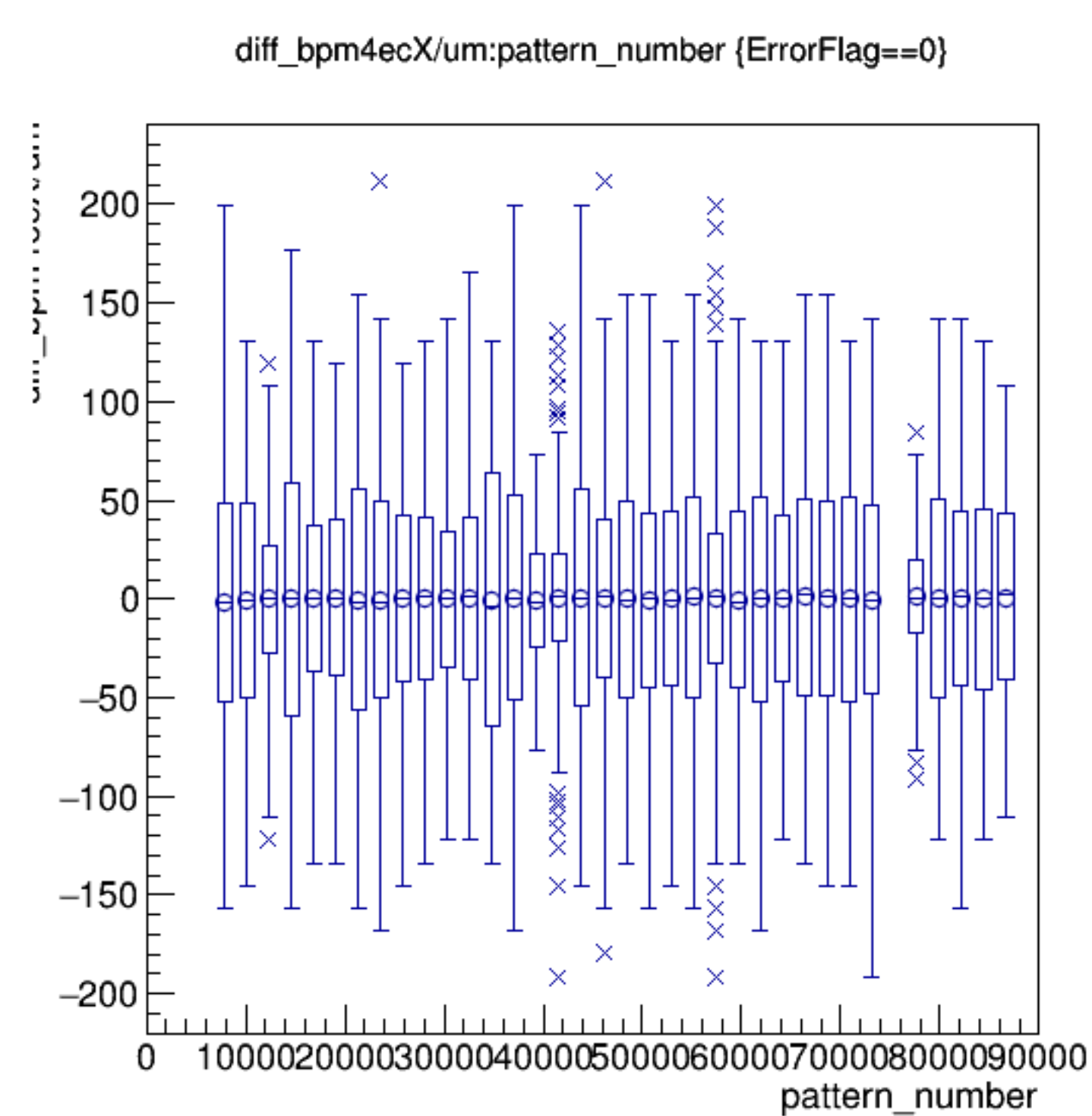
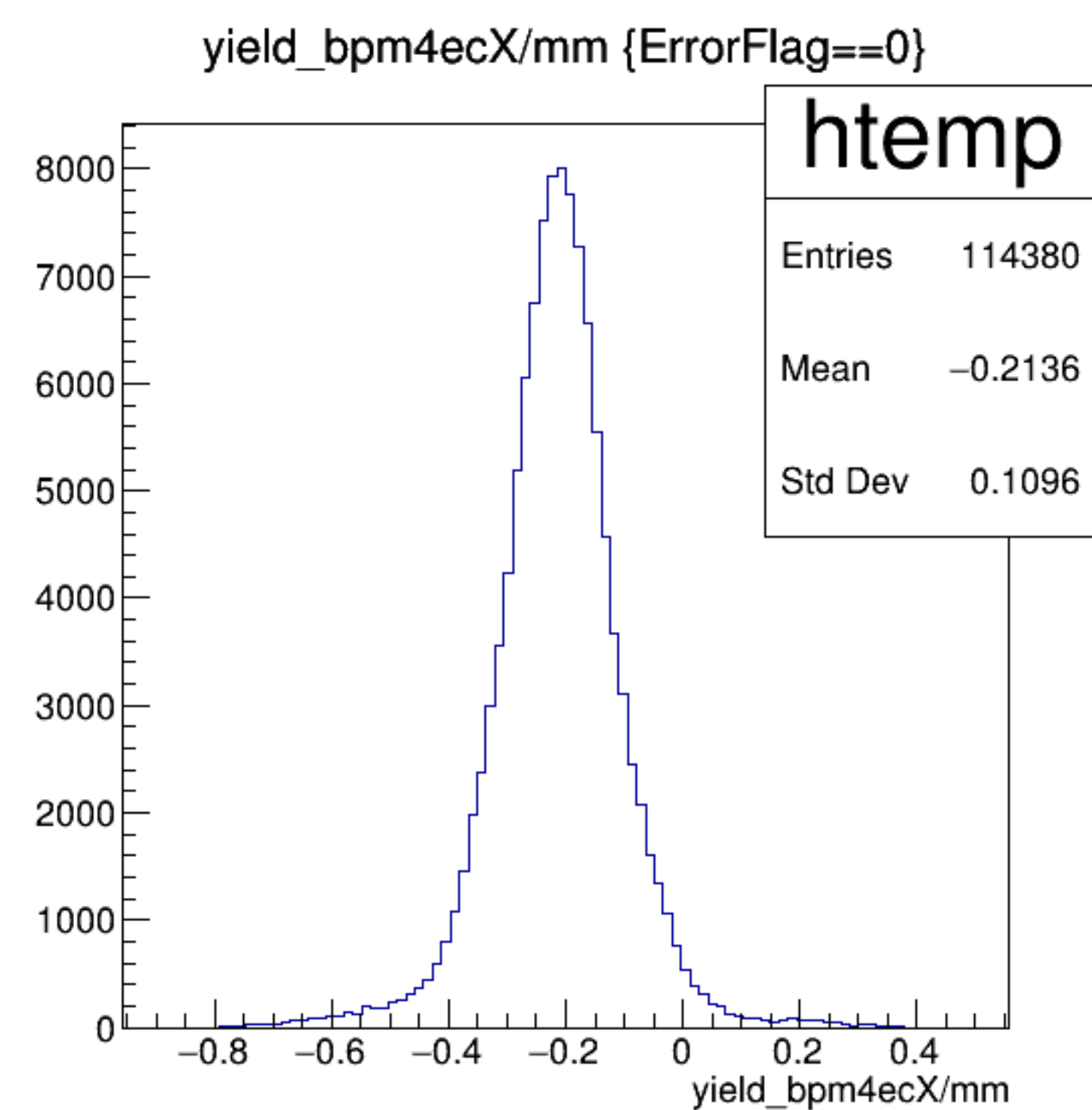
diff_bpm4acX/um {ErrorFlag==0}



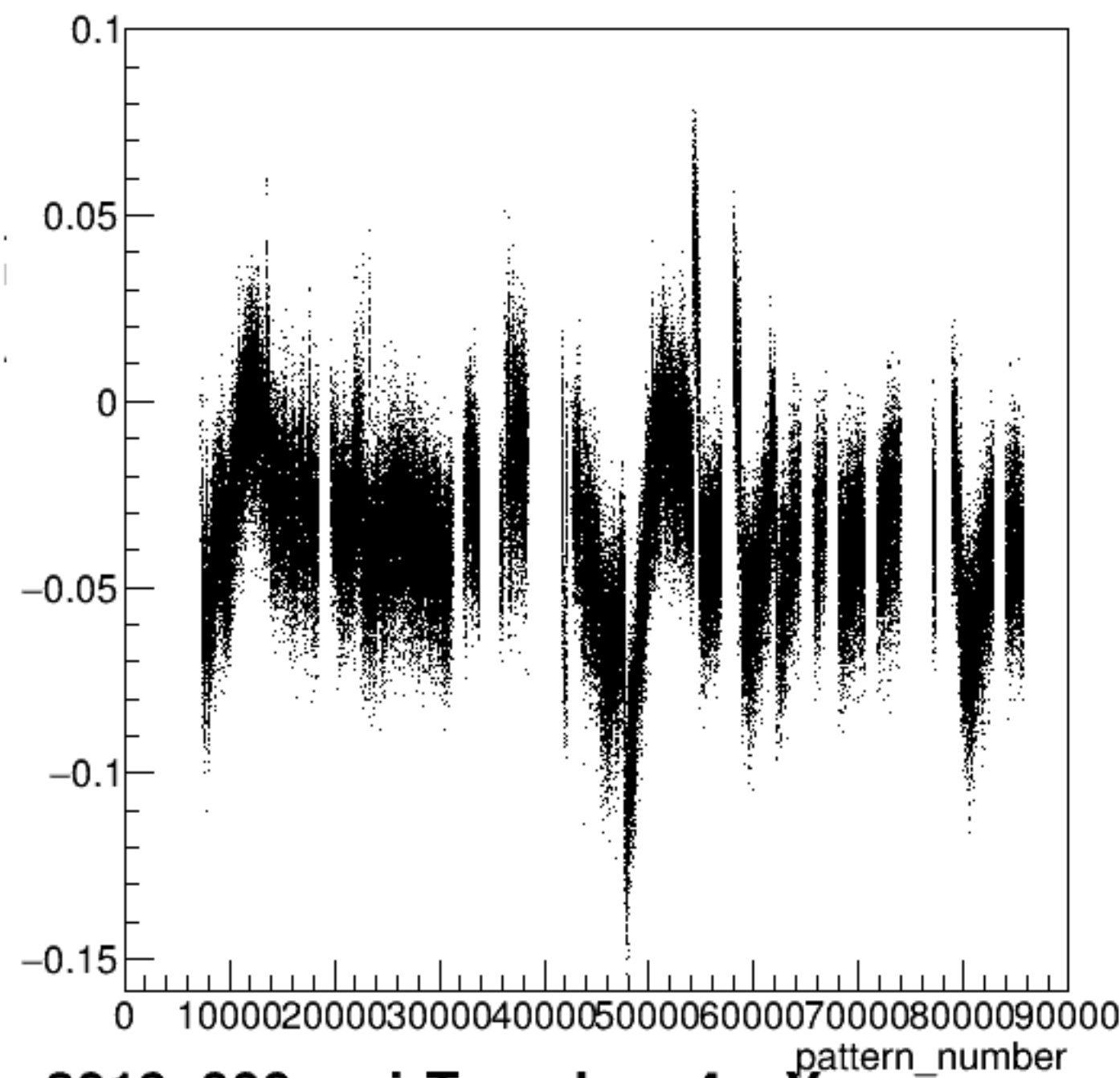




run8019_000_pairTree_bpm4ecX.png

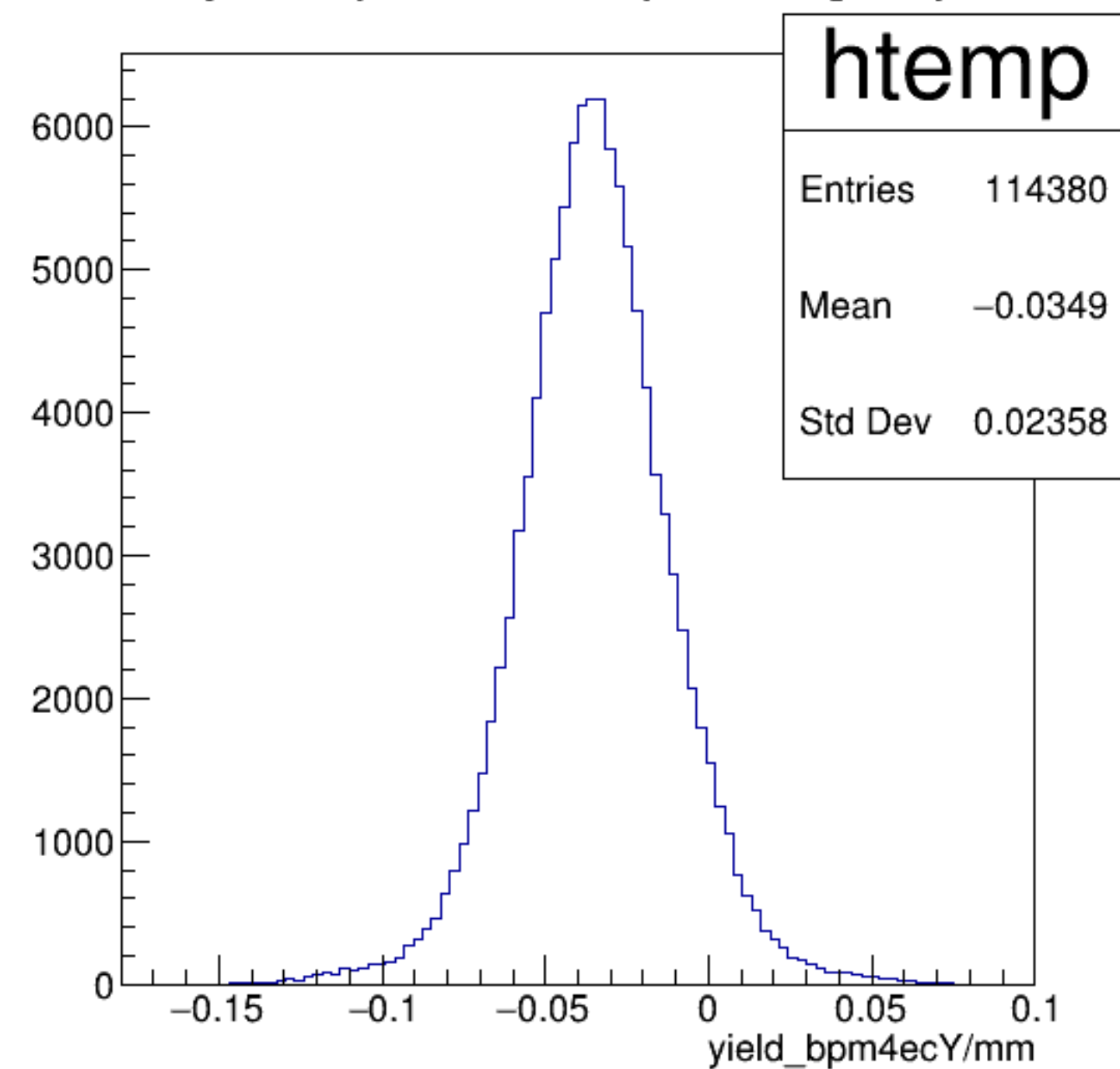


yield_bpm4ecY/mm:pattern_number {ErrorFlag==0}

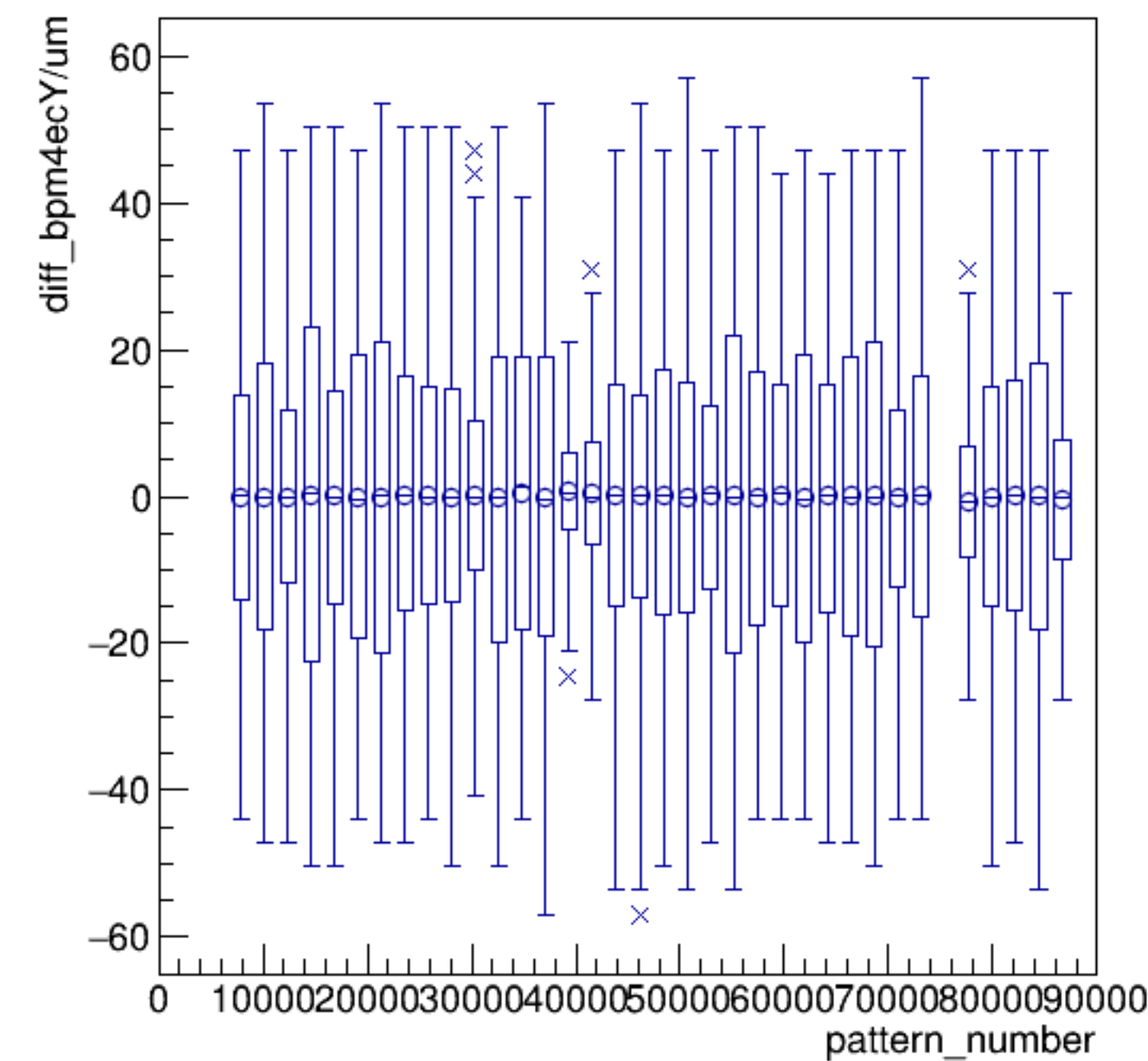


run8019_000_pairTree_bpm4ecY.png

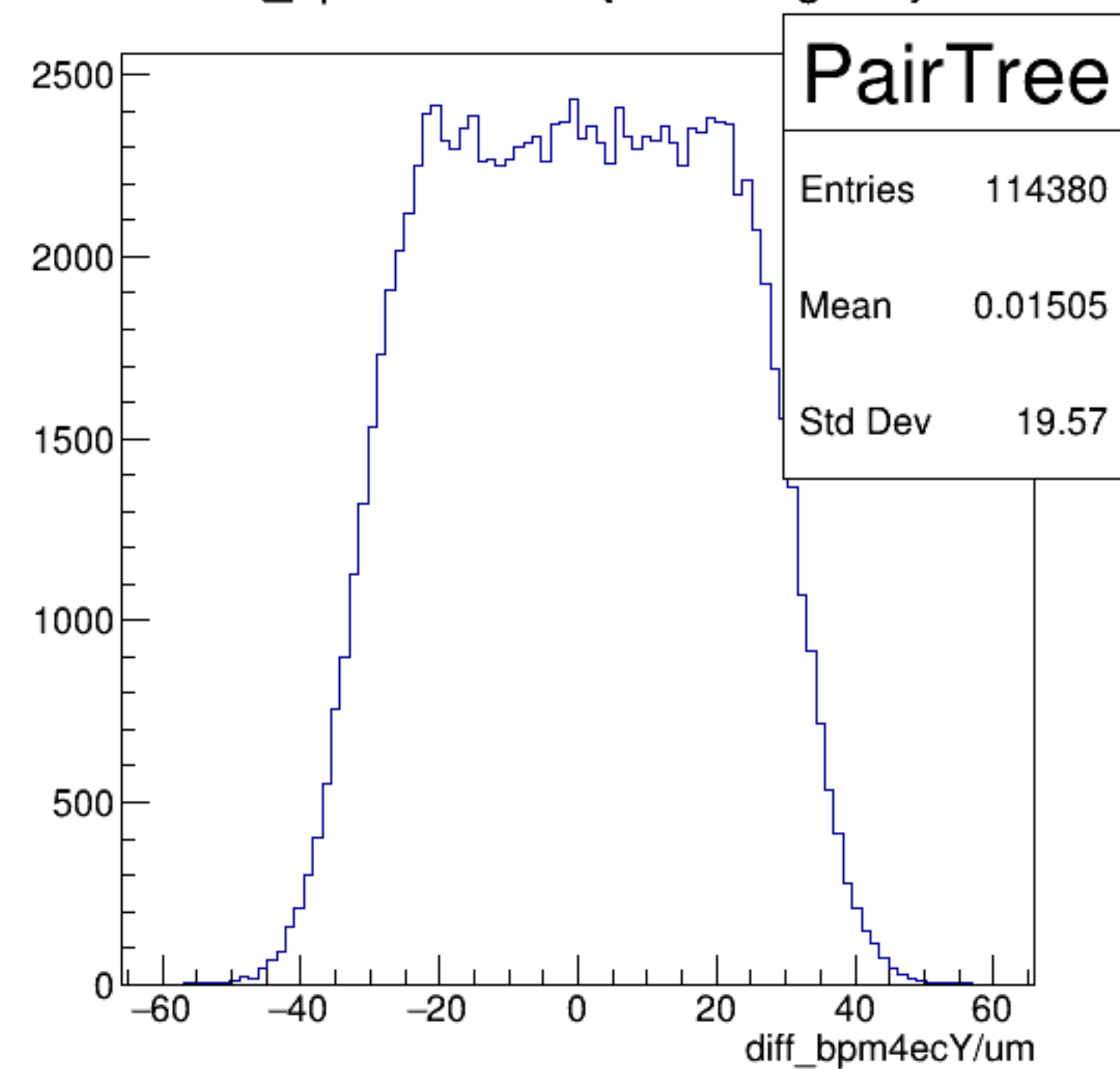
yield_bpm4ecY/mm {ErrorFlag==0}



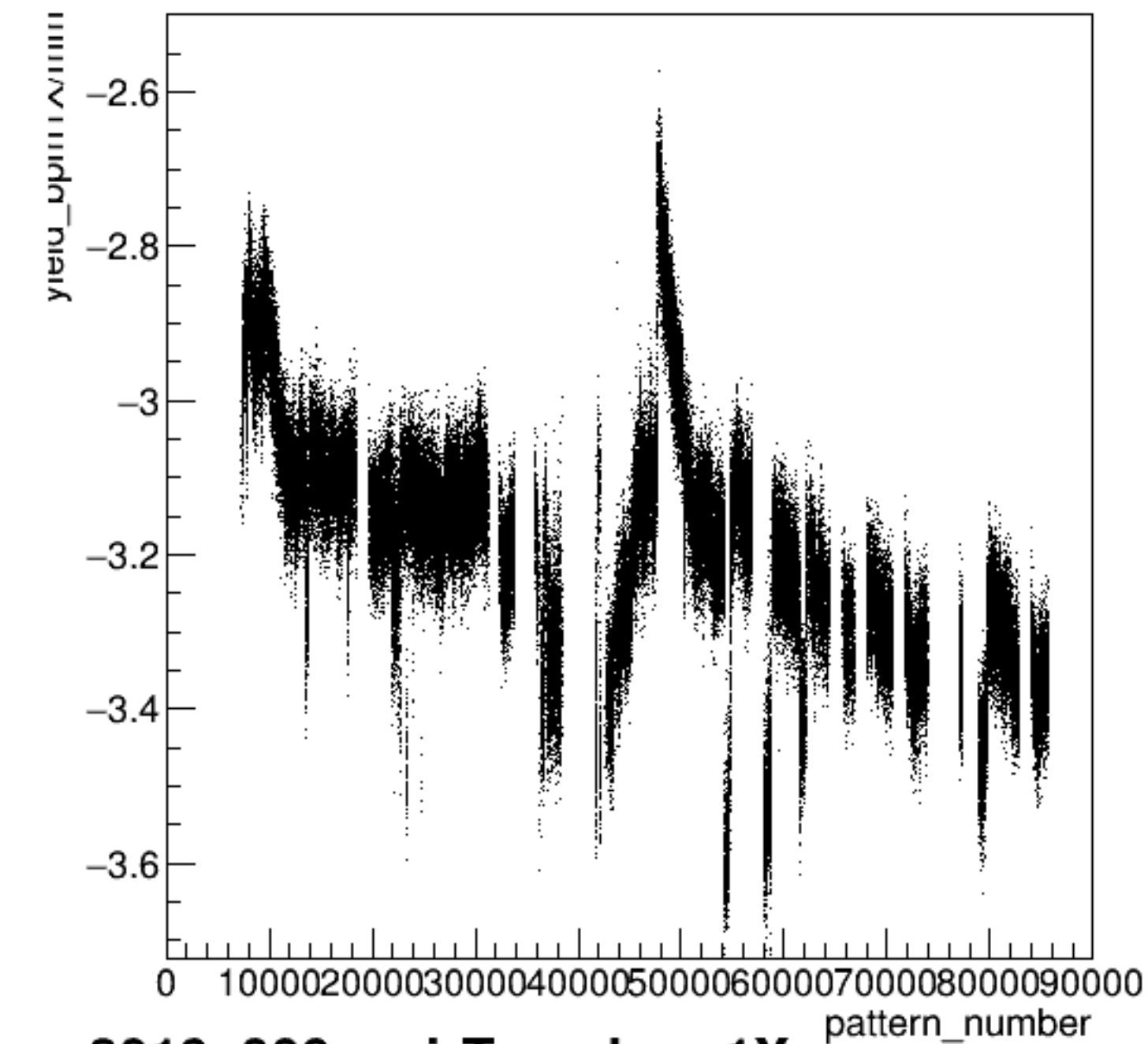
diff_bpm4ecY/um:pattern_number {ErrorFlag==0}



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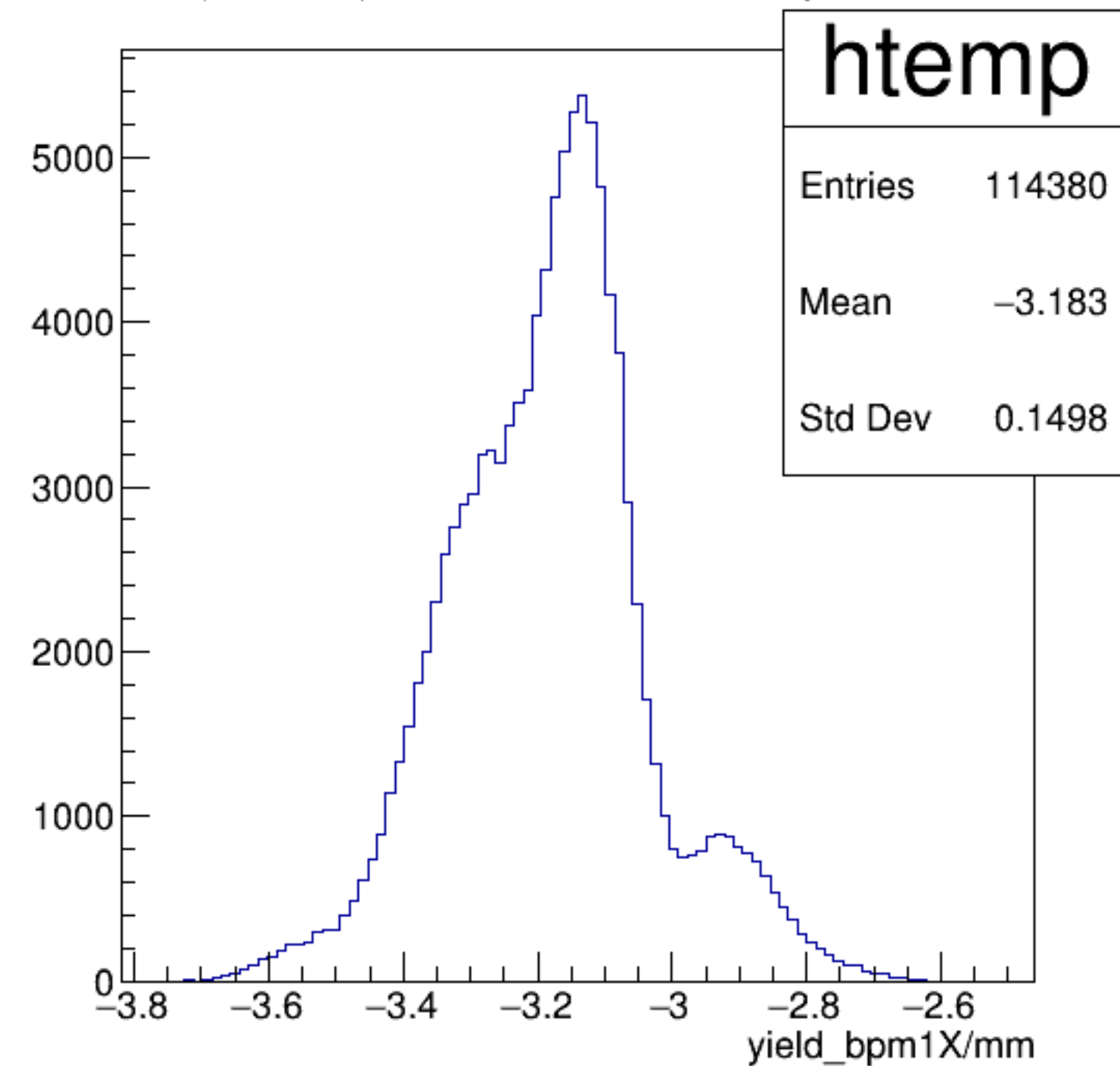


yield_bpm1X/mm:pattern_number {ErrorFlag==0}

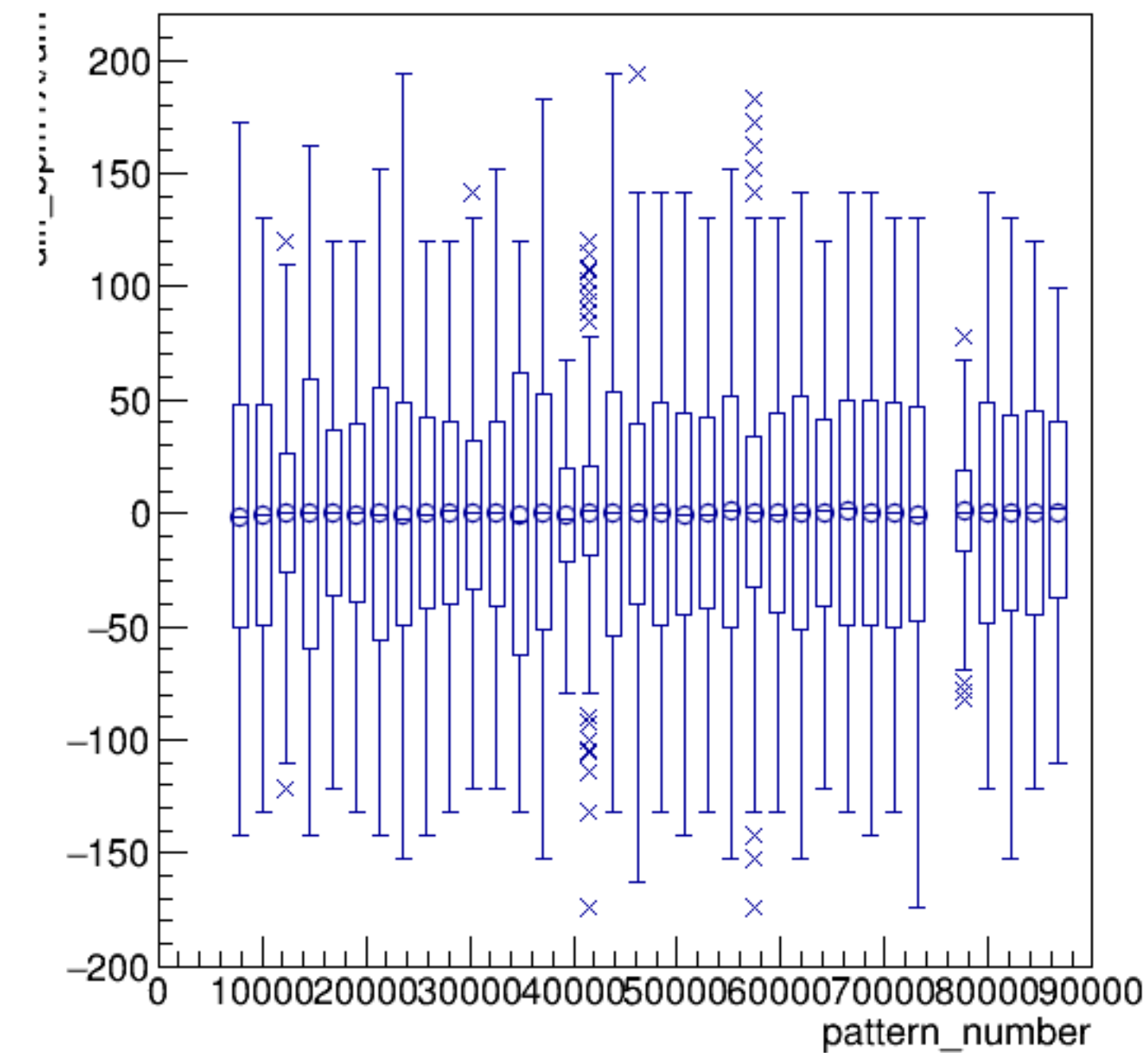


run8019_000_pairTree_bpm1X.png

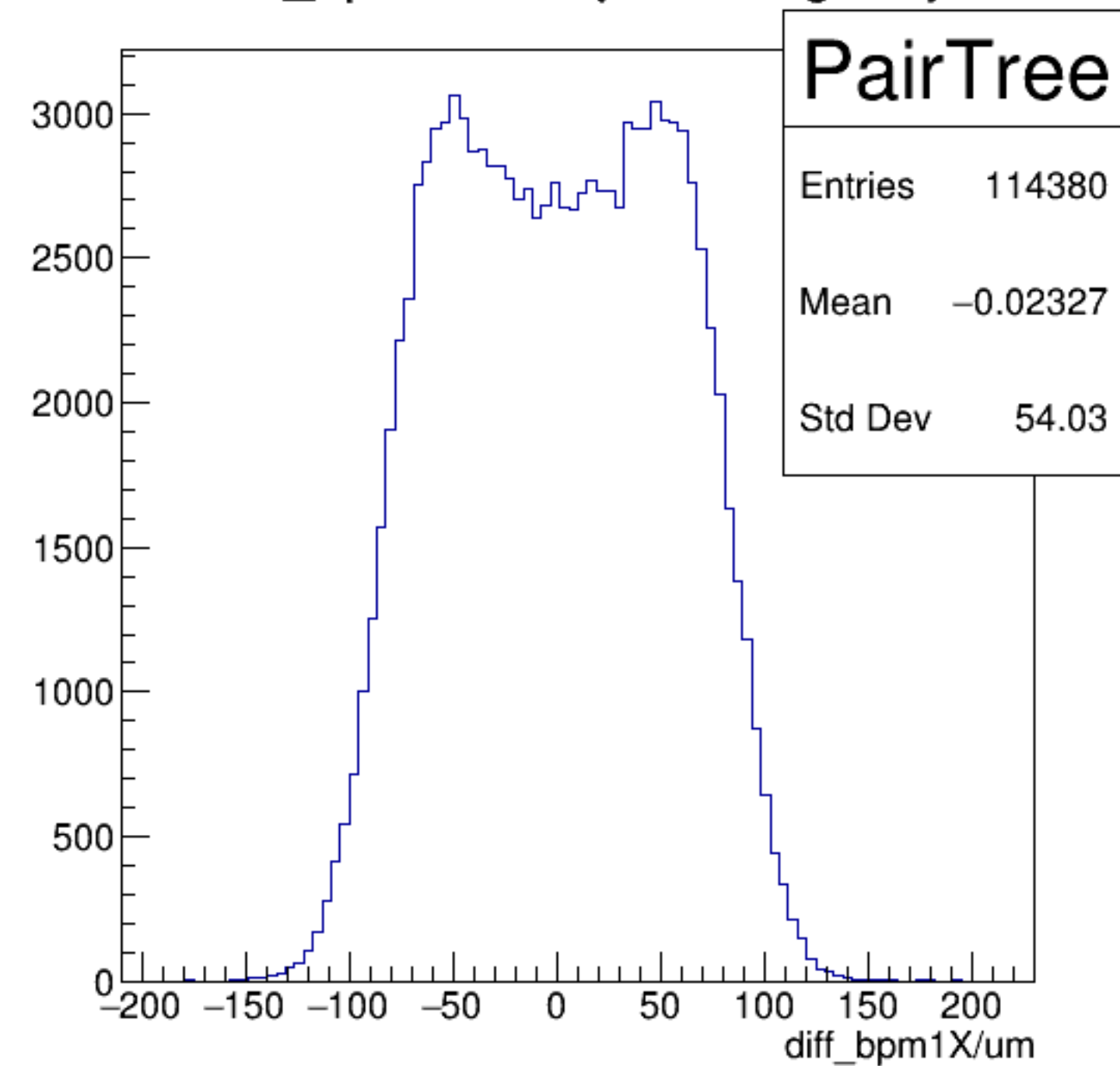
yield_bpm1X/mm {ErrorFlag==0}



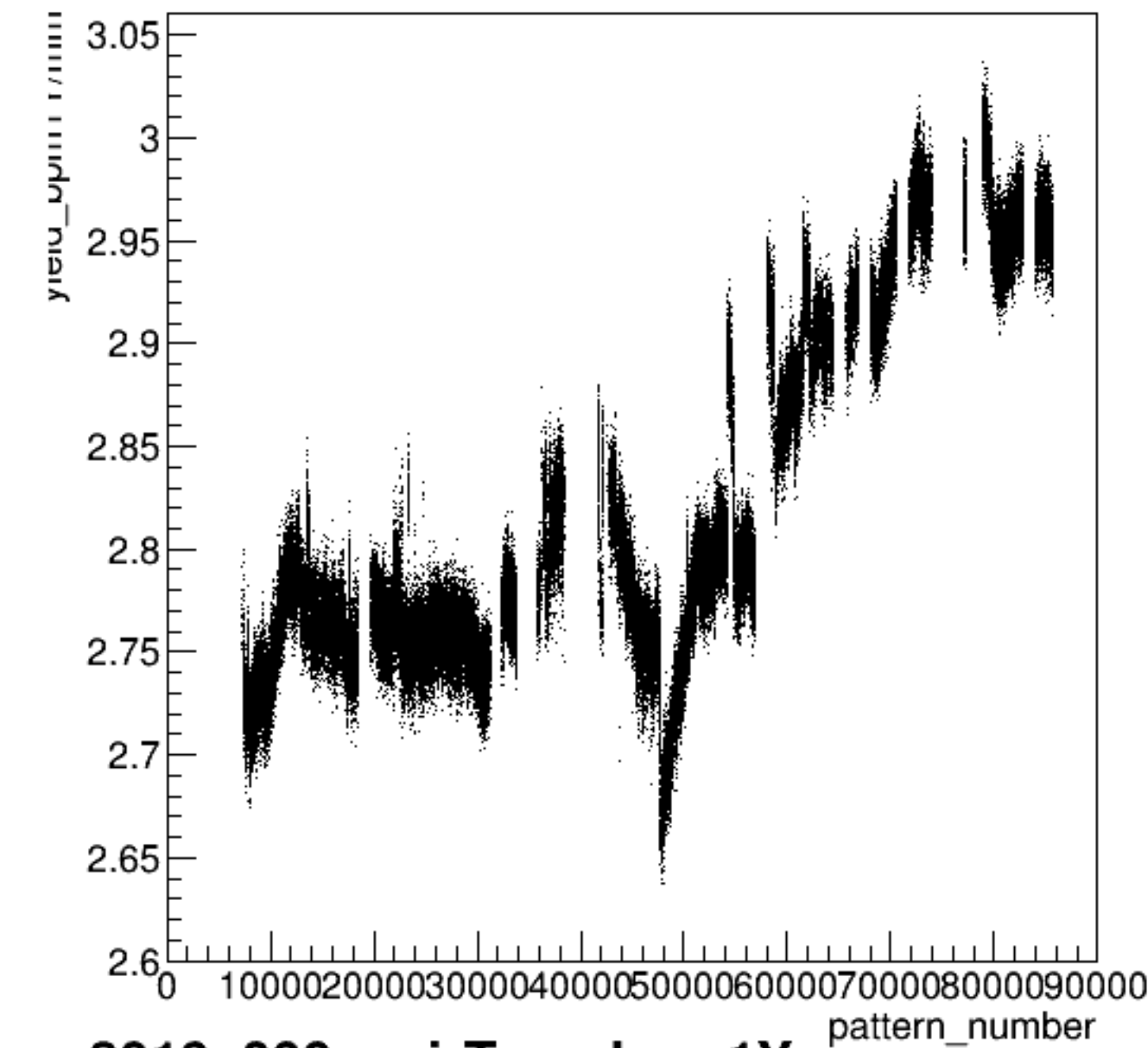
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diff_bpm1X/um {ErrorFlag==0}

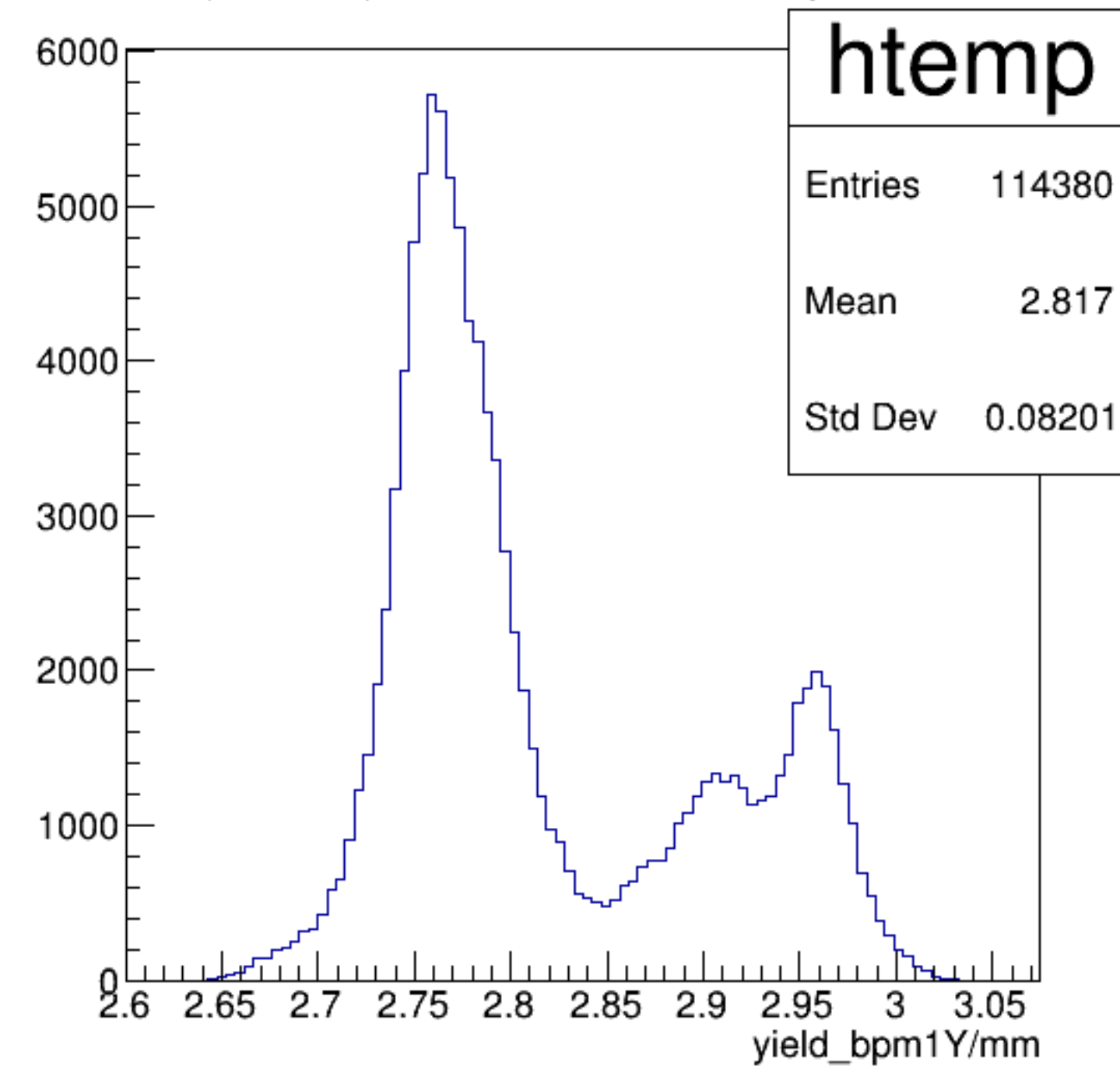


yield_bpm1Y/mm:pattern_number {ErrorFlag==0}

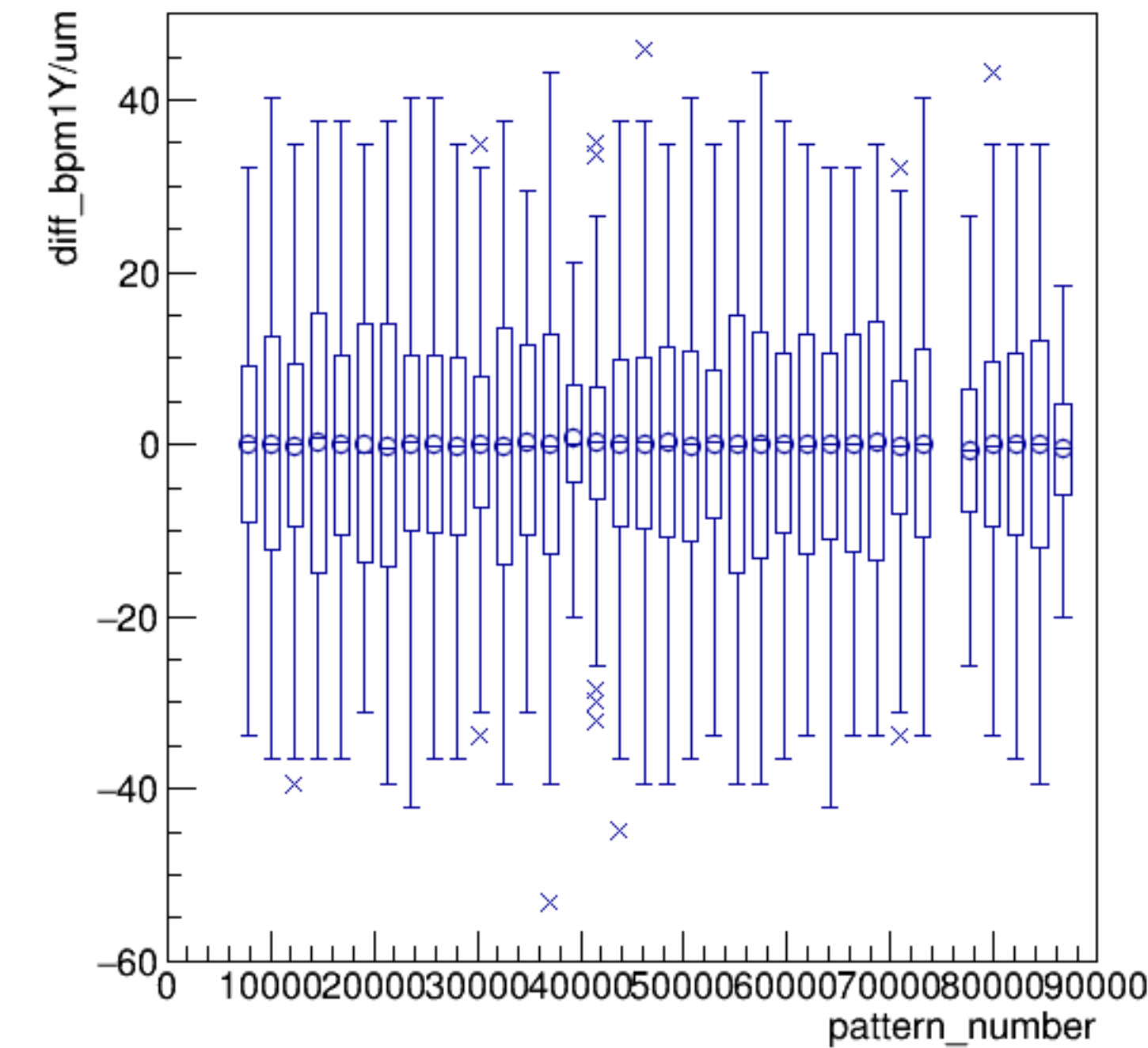


run8019_000_pairTree_bpm1Y.png

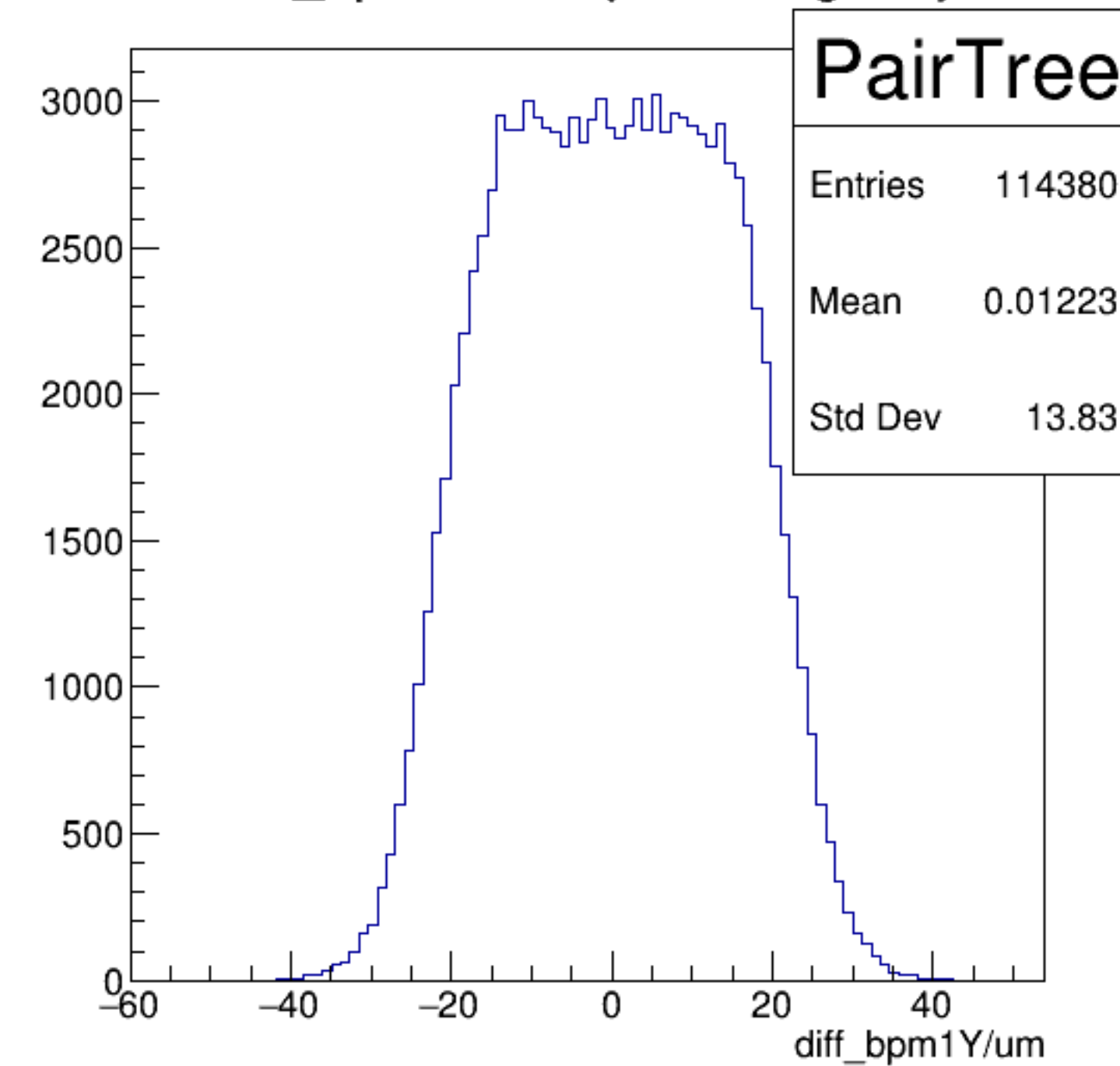
yield_bpm1Y/mm {ErrorFlag==0}



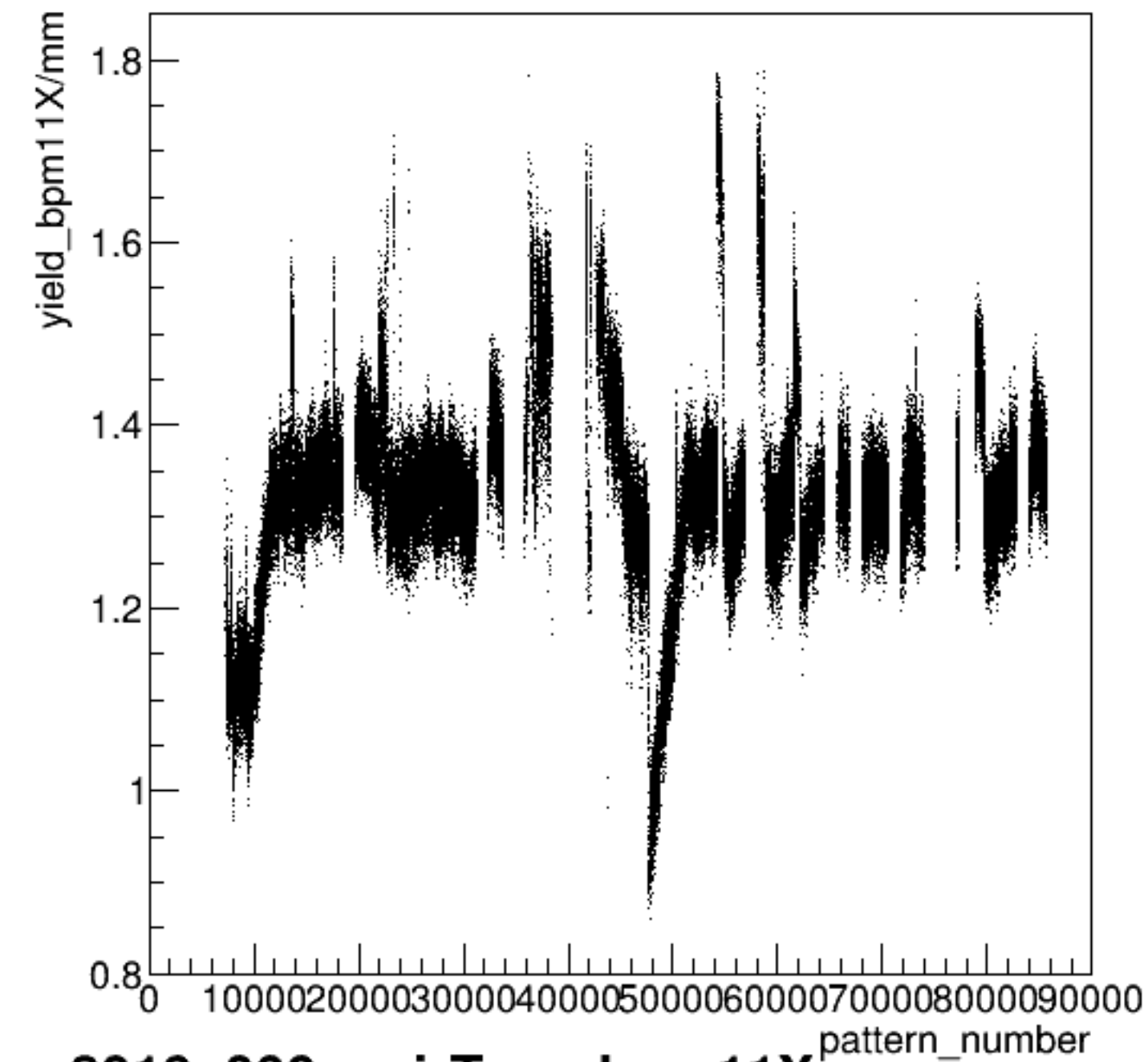
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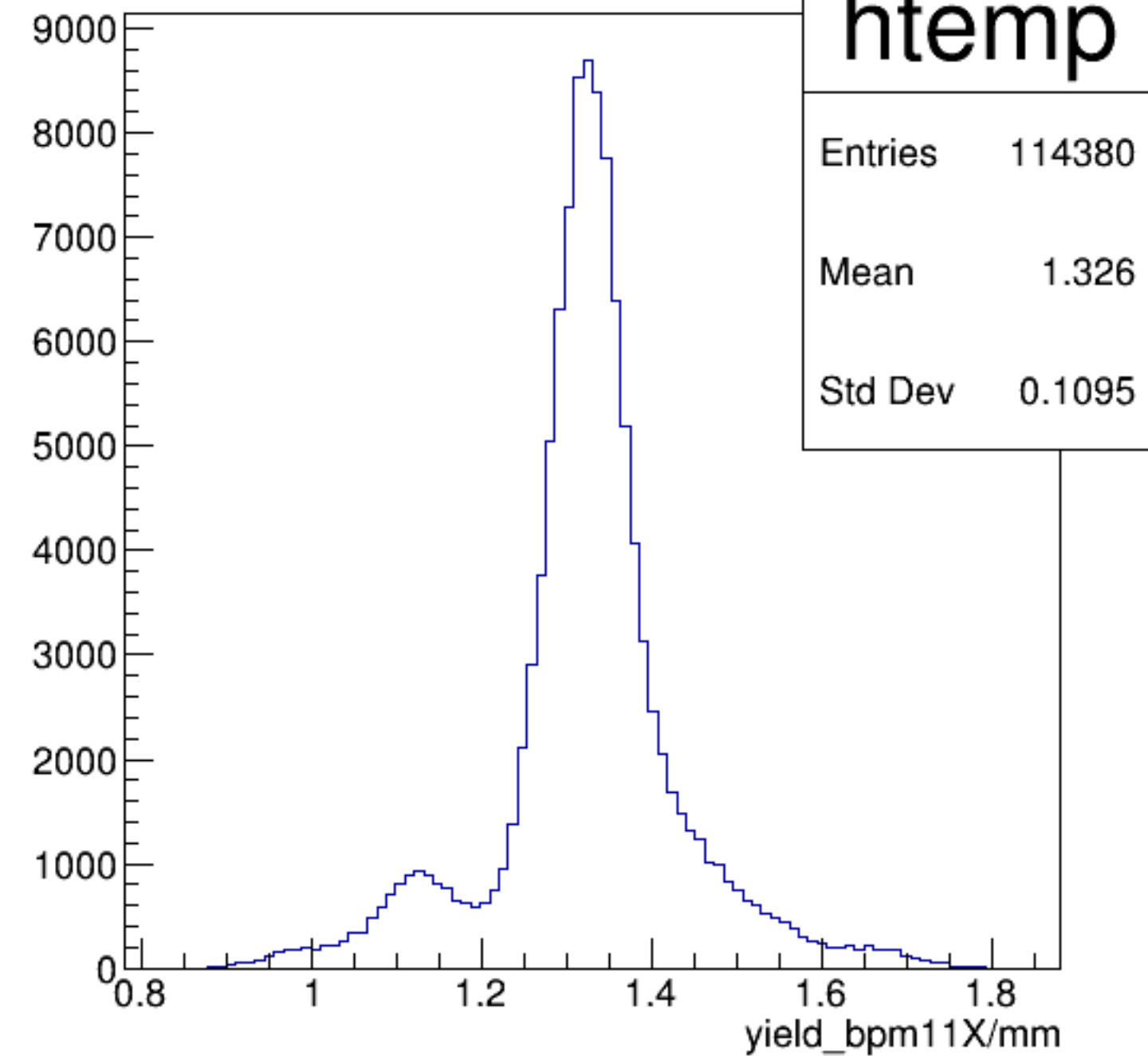


yield_bpm11X/mm:pattern_number {ErrorFlag==0}

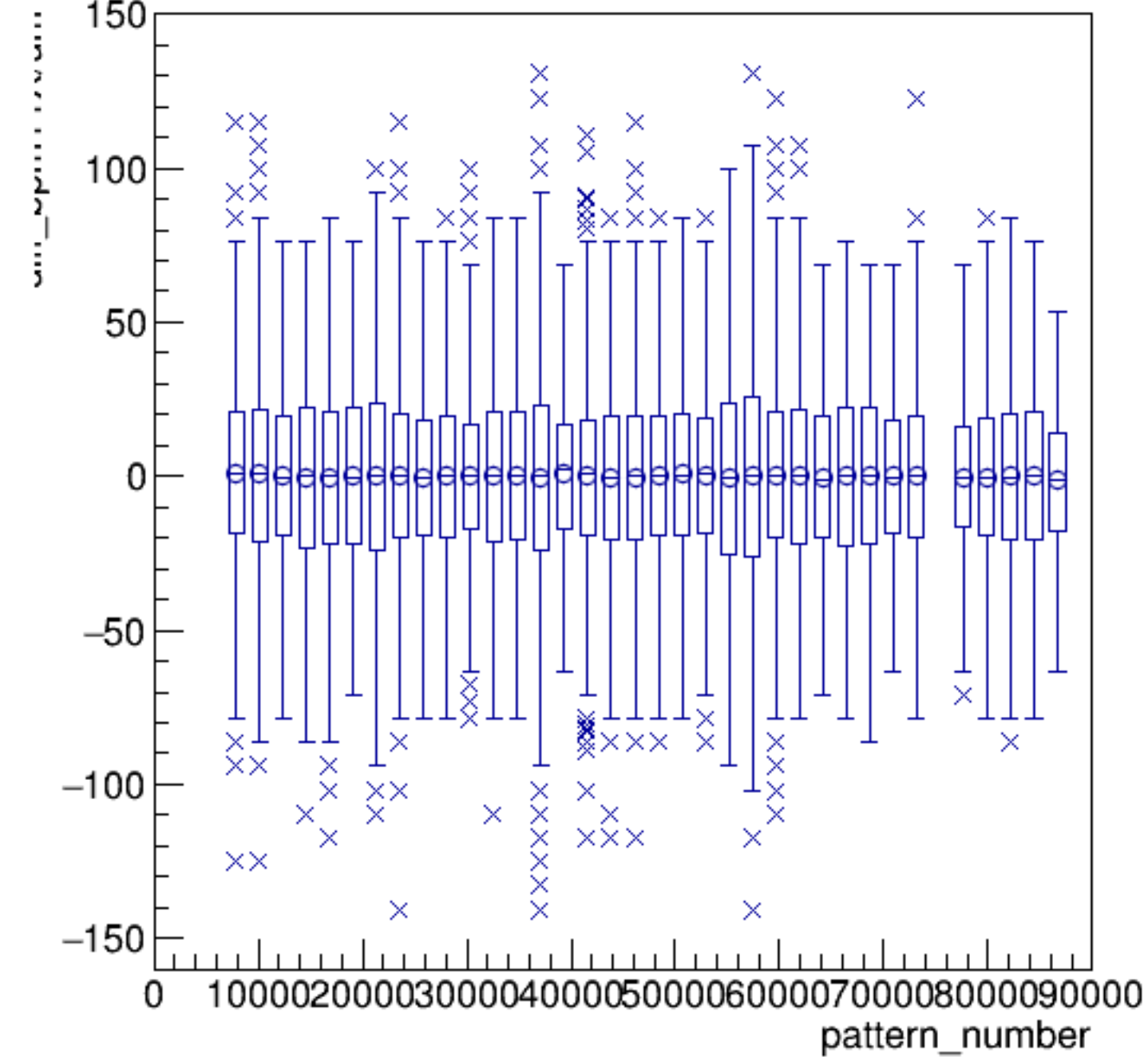


run8019_000_pairTree_bpm11X.png

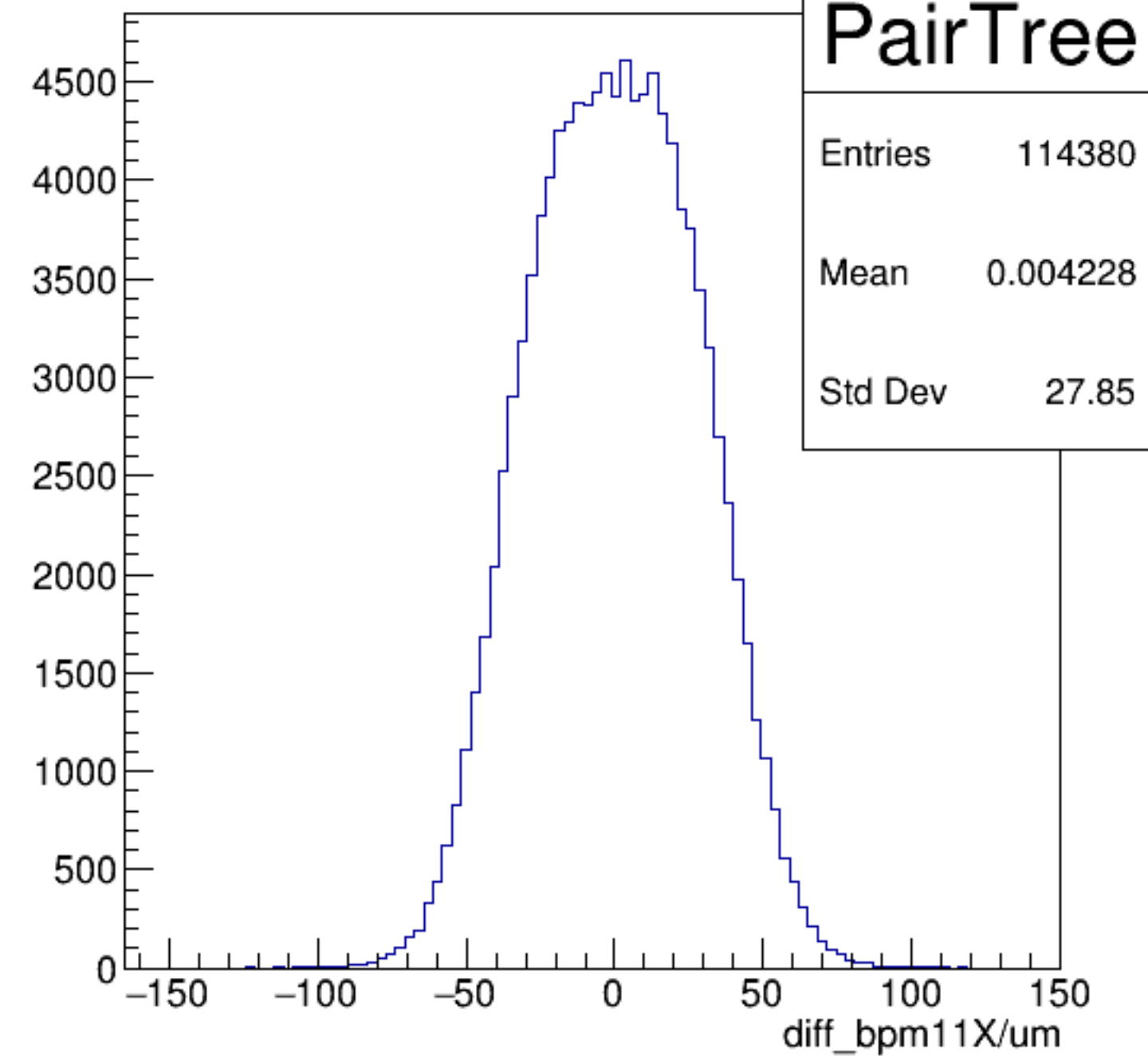
yield_bpm11X/mm {ErrorFlag==0}



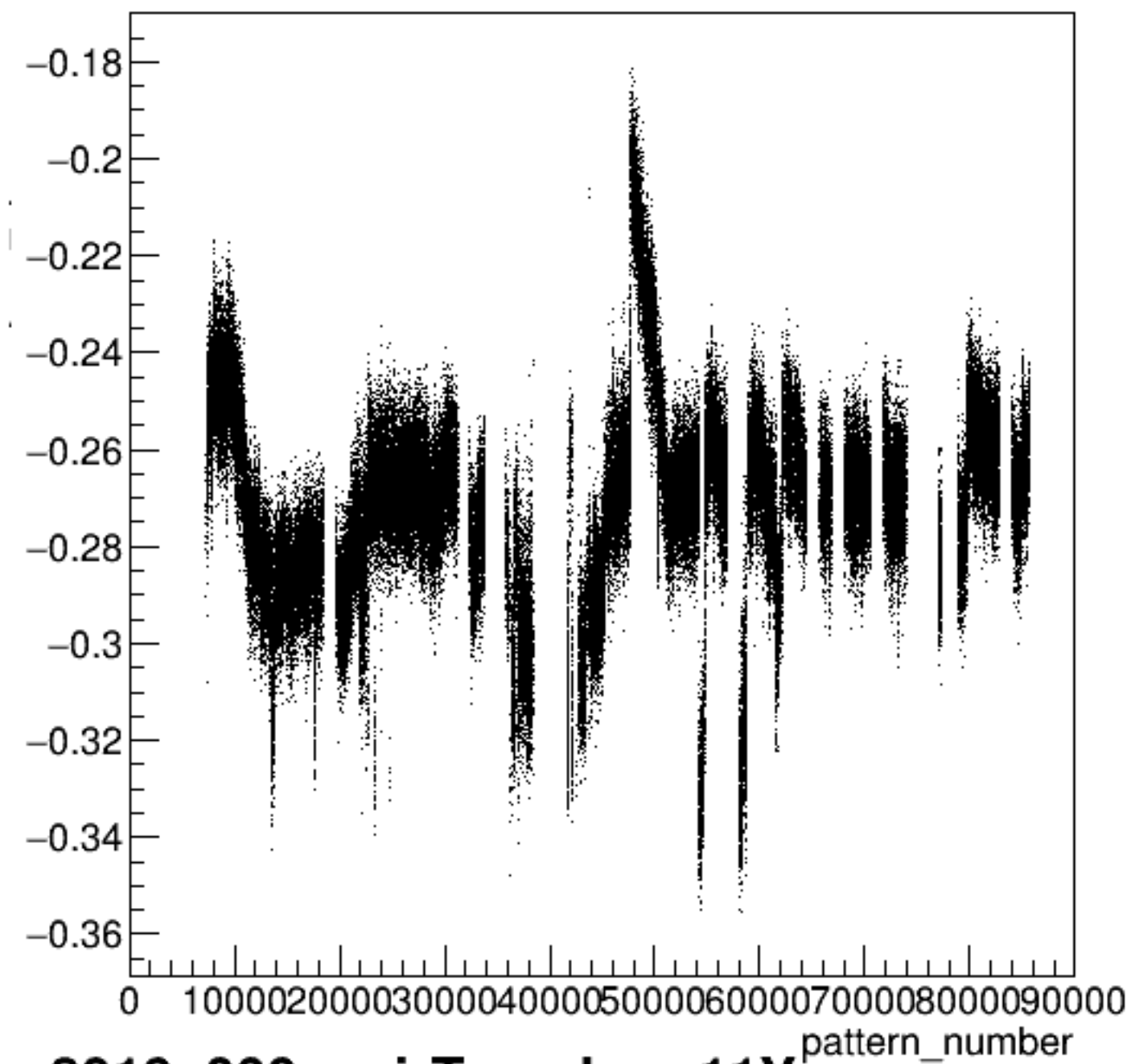
diff_bpm11X/um:pattern_number {ErrorFlag==0}



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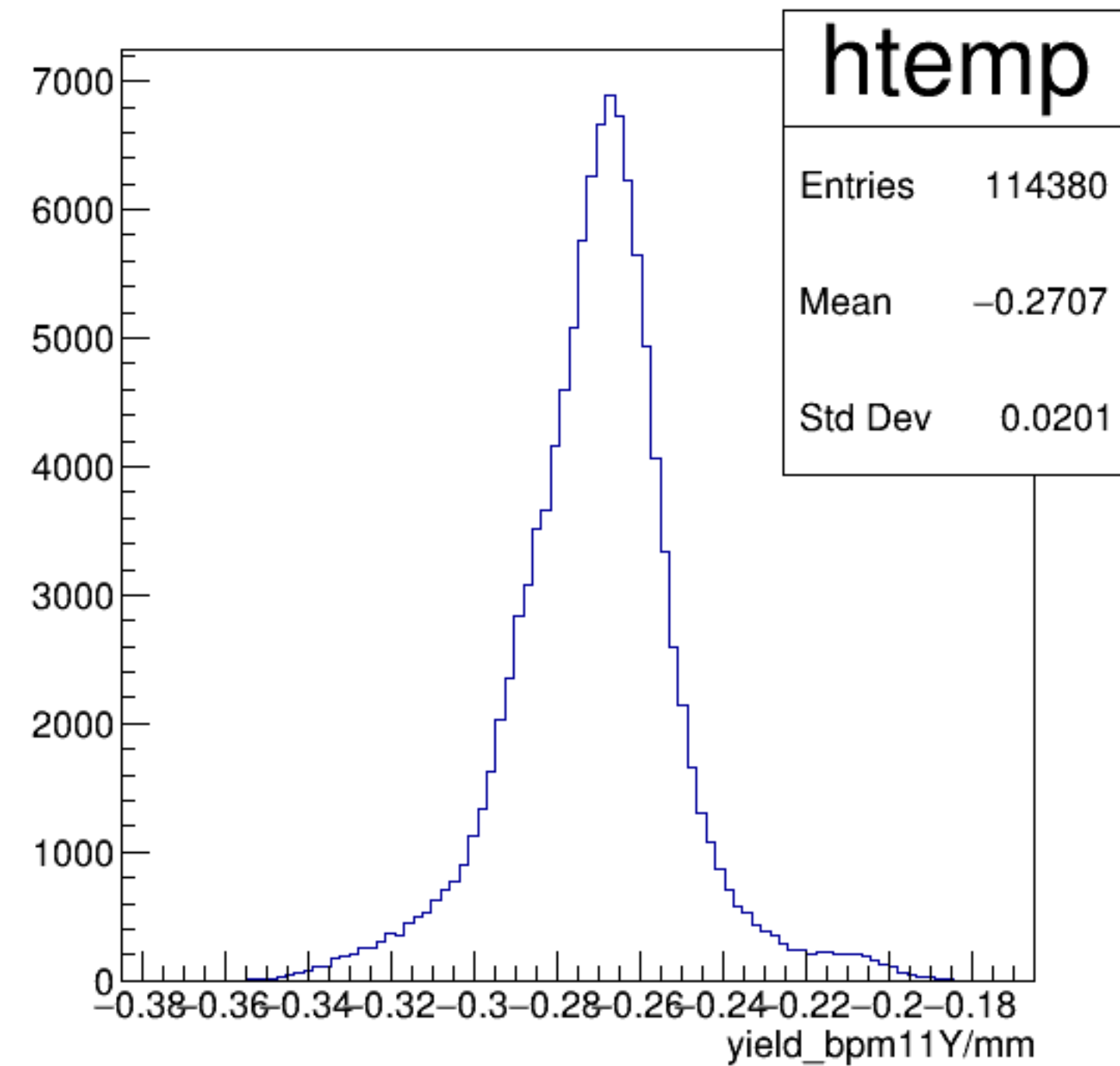


yield_bpm11Y/mm:pattern_number {ErrorFlag==0}

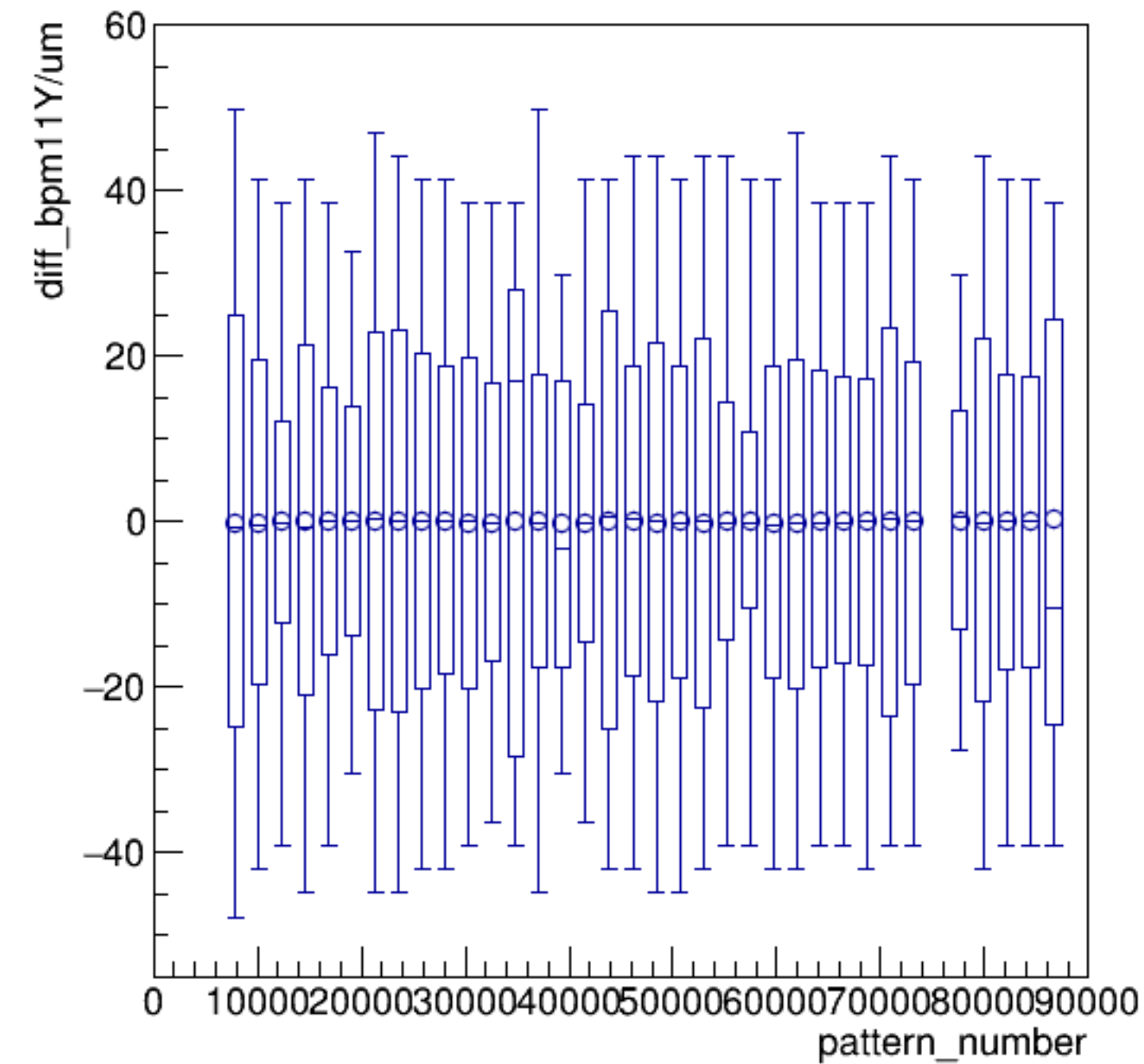


run8019_000_pairTree_bpm11Y.png

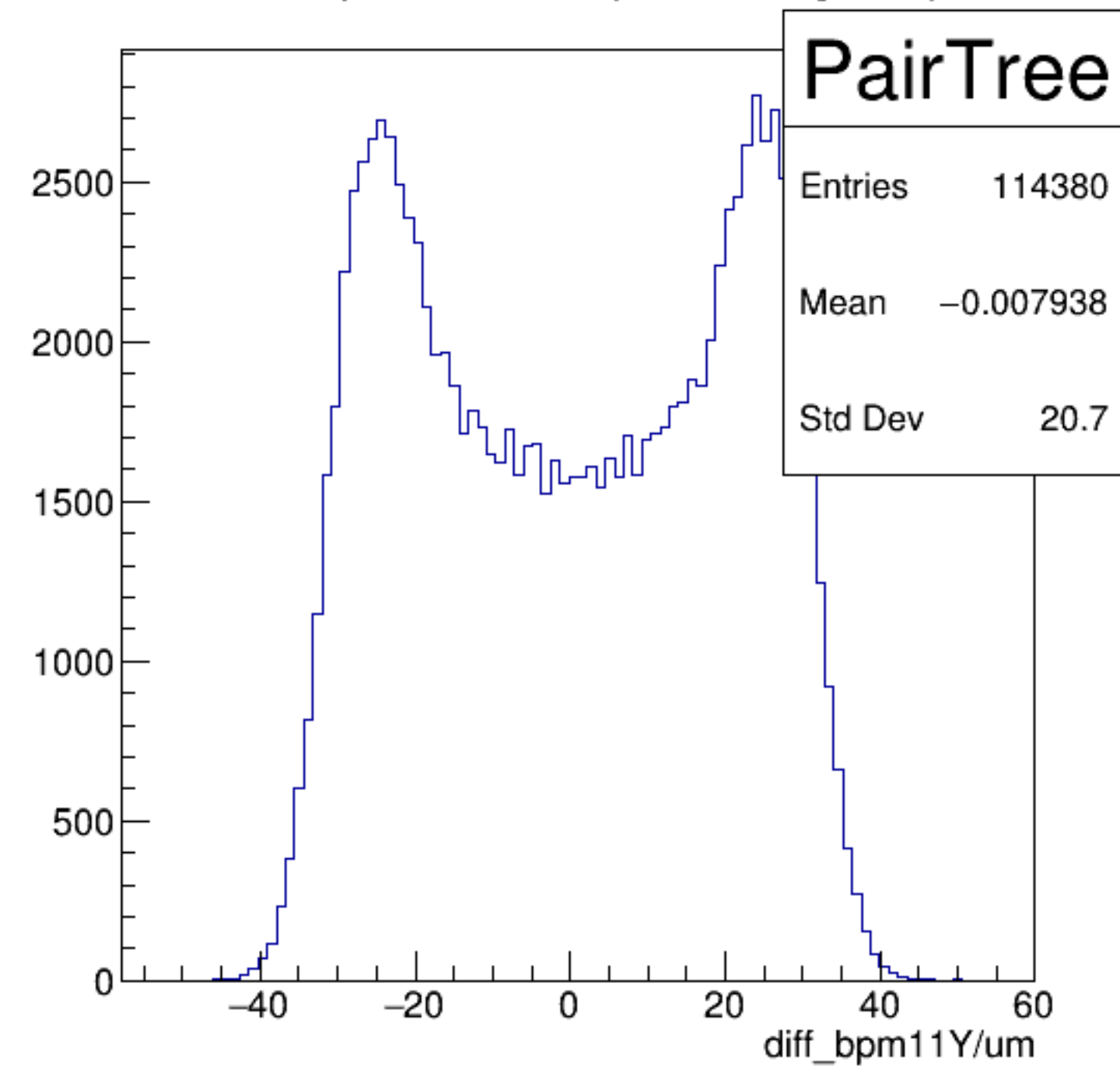
yield_bpm11Y/mm {ErrorFlag==0}



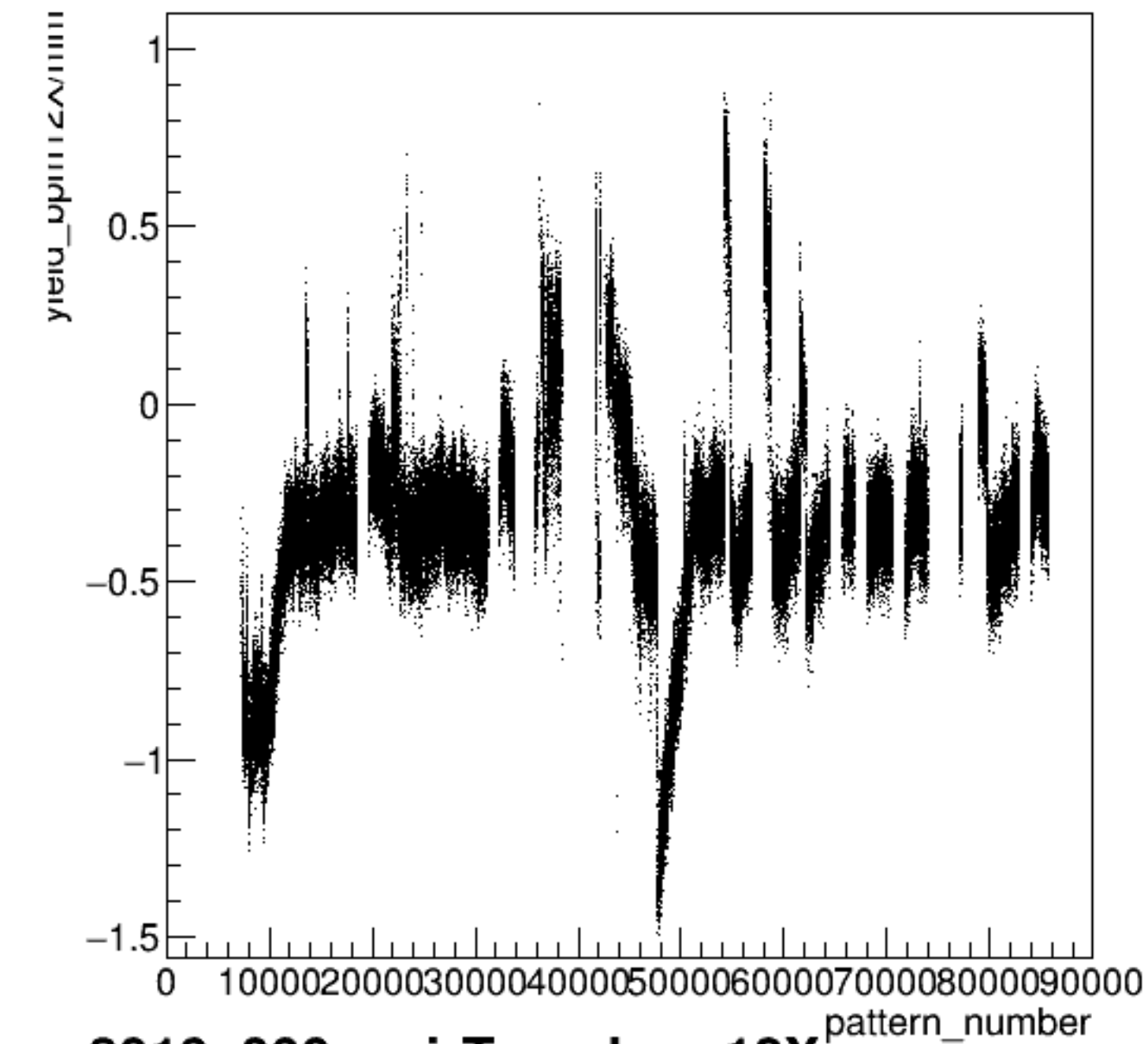
diff_bpm11Y/um:pattern_number {ErrorFlag==0}



diff_bpm11Y/um {ErrorFlag==0}

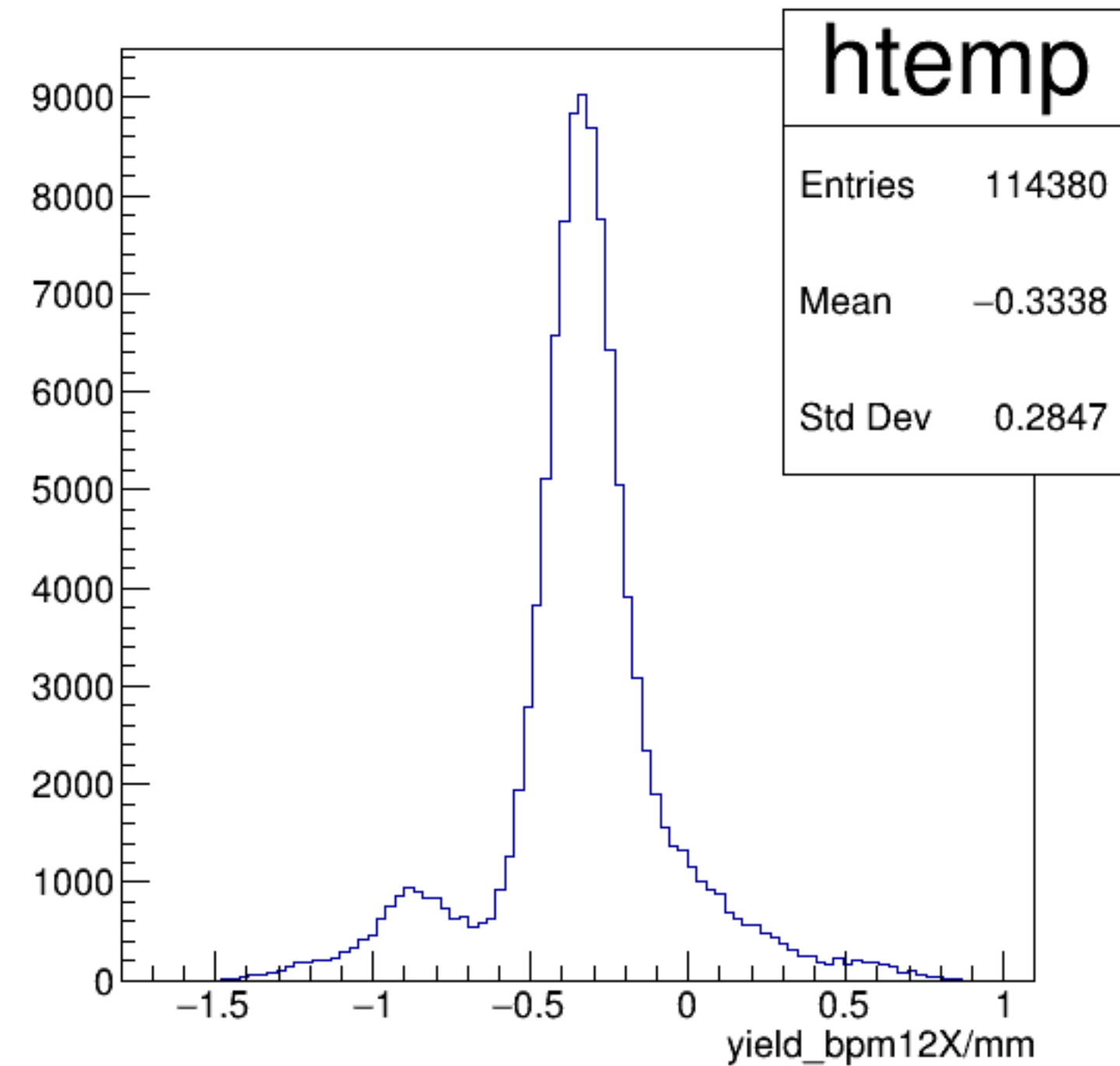


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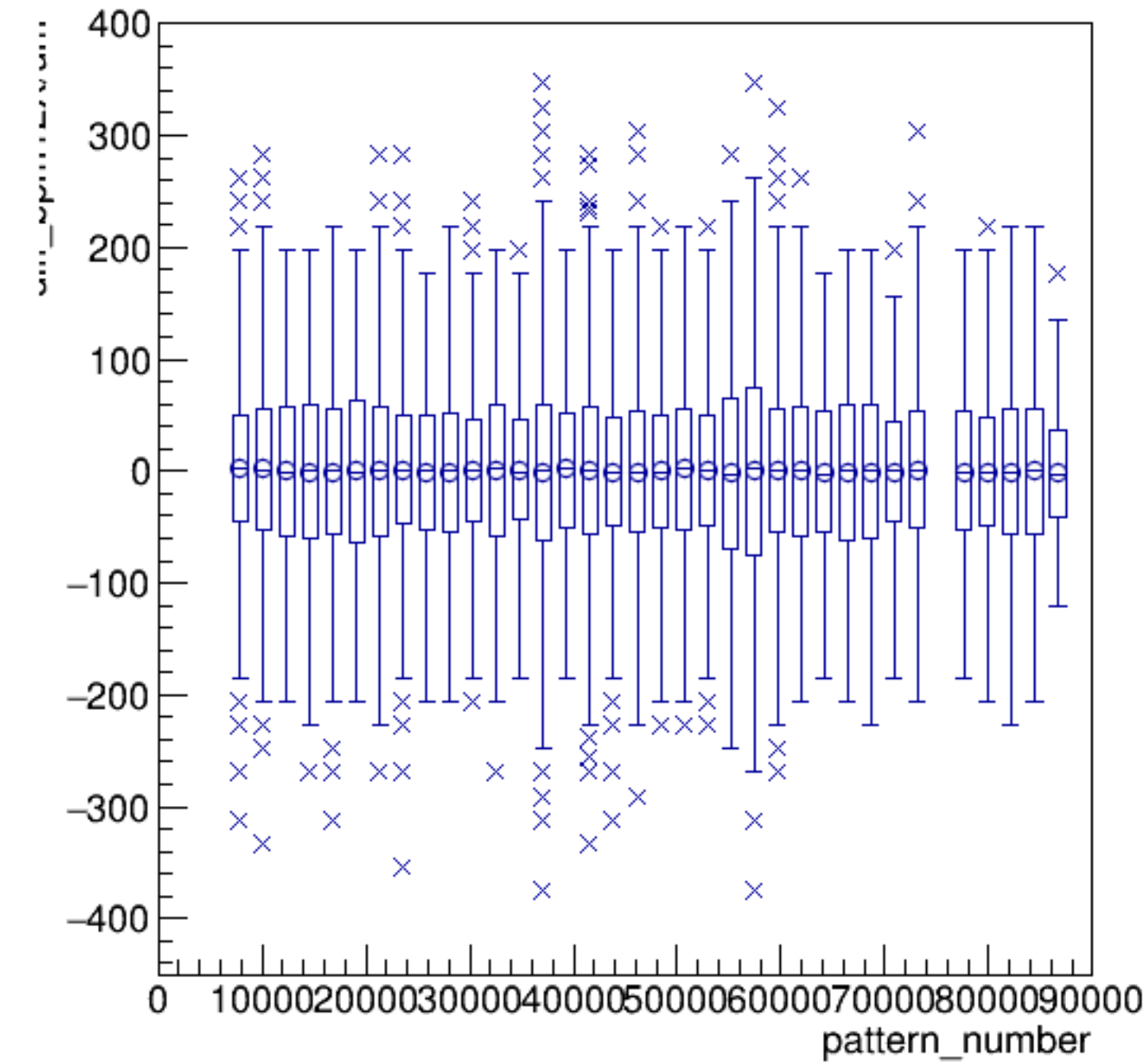


run8019_000_pairTree_bpm12X.png

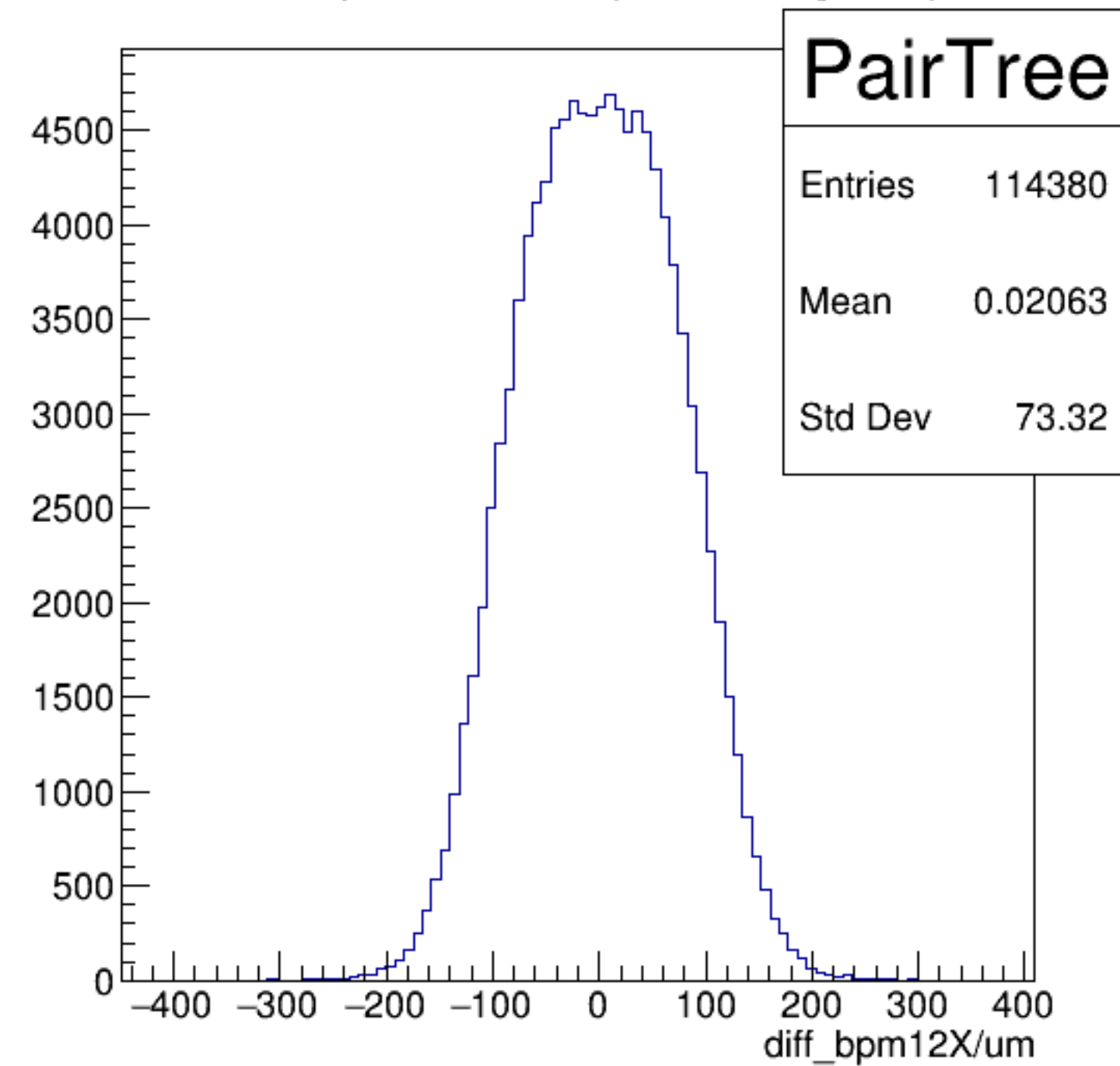
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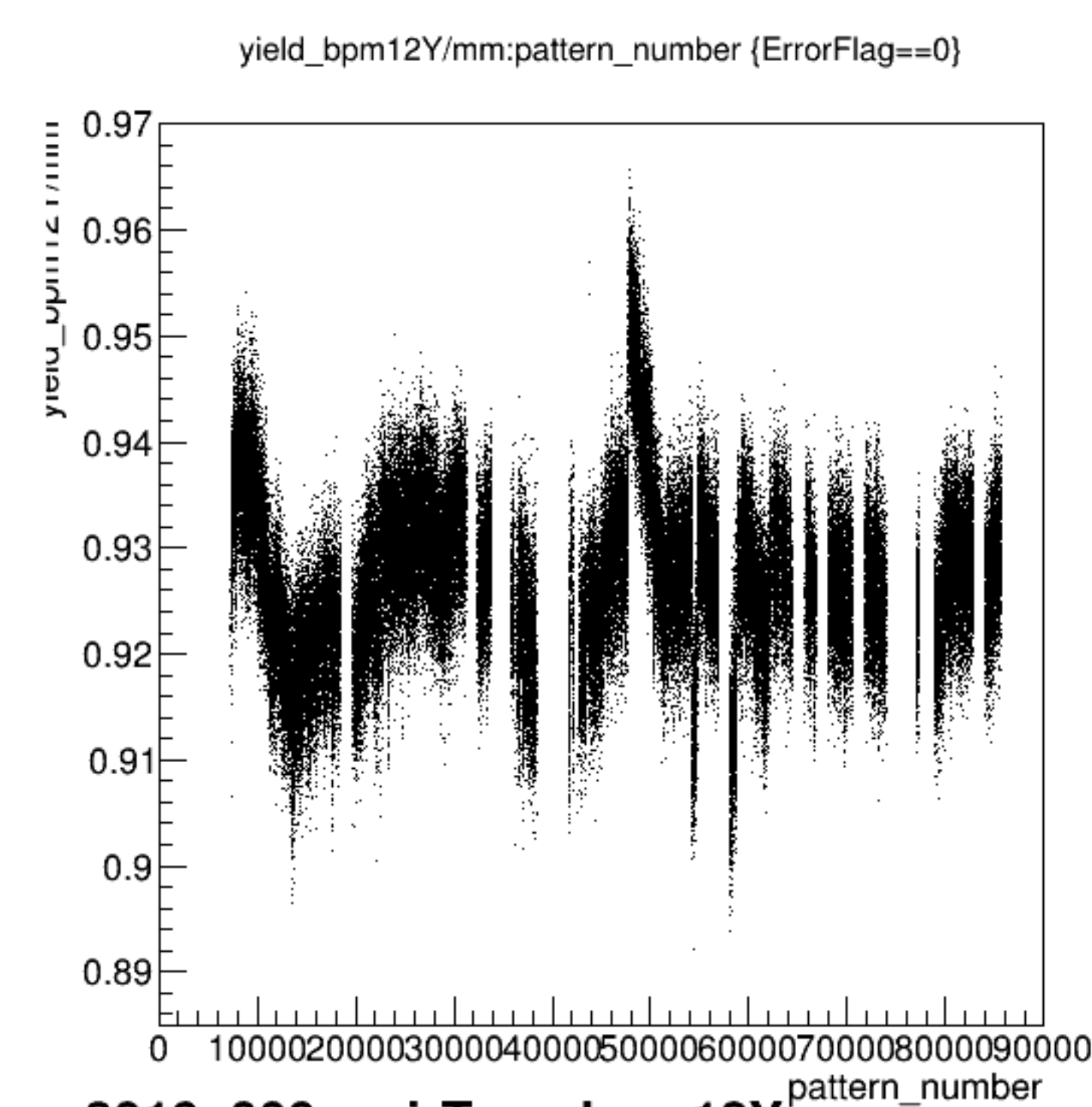


diff_bpm12X/um:pattern_number {ErrorFlag==0}

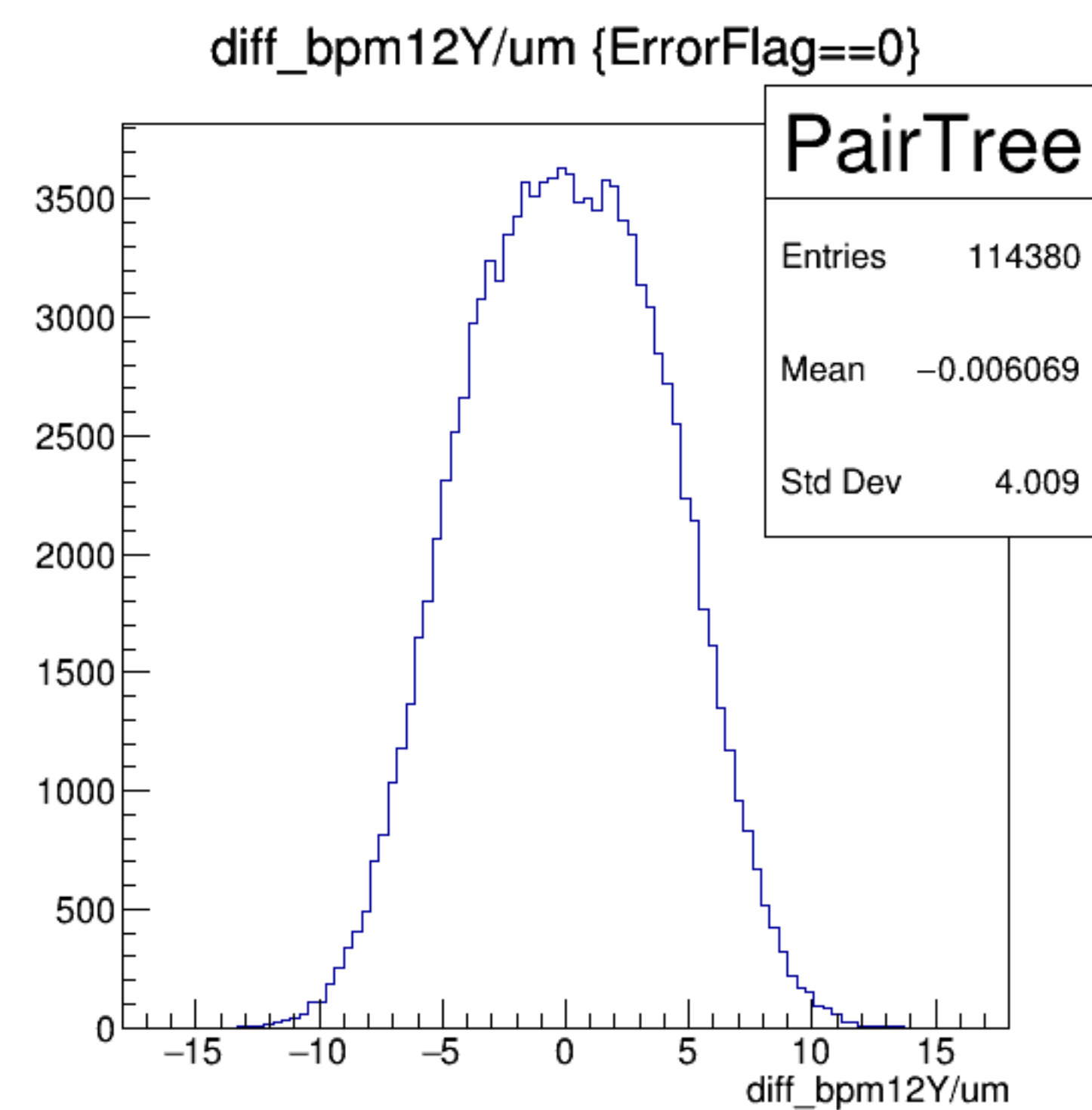
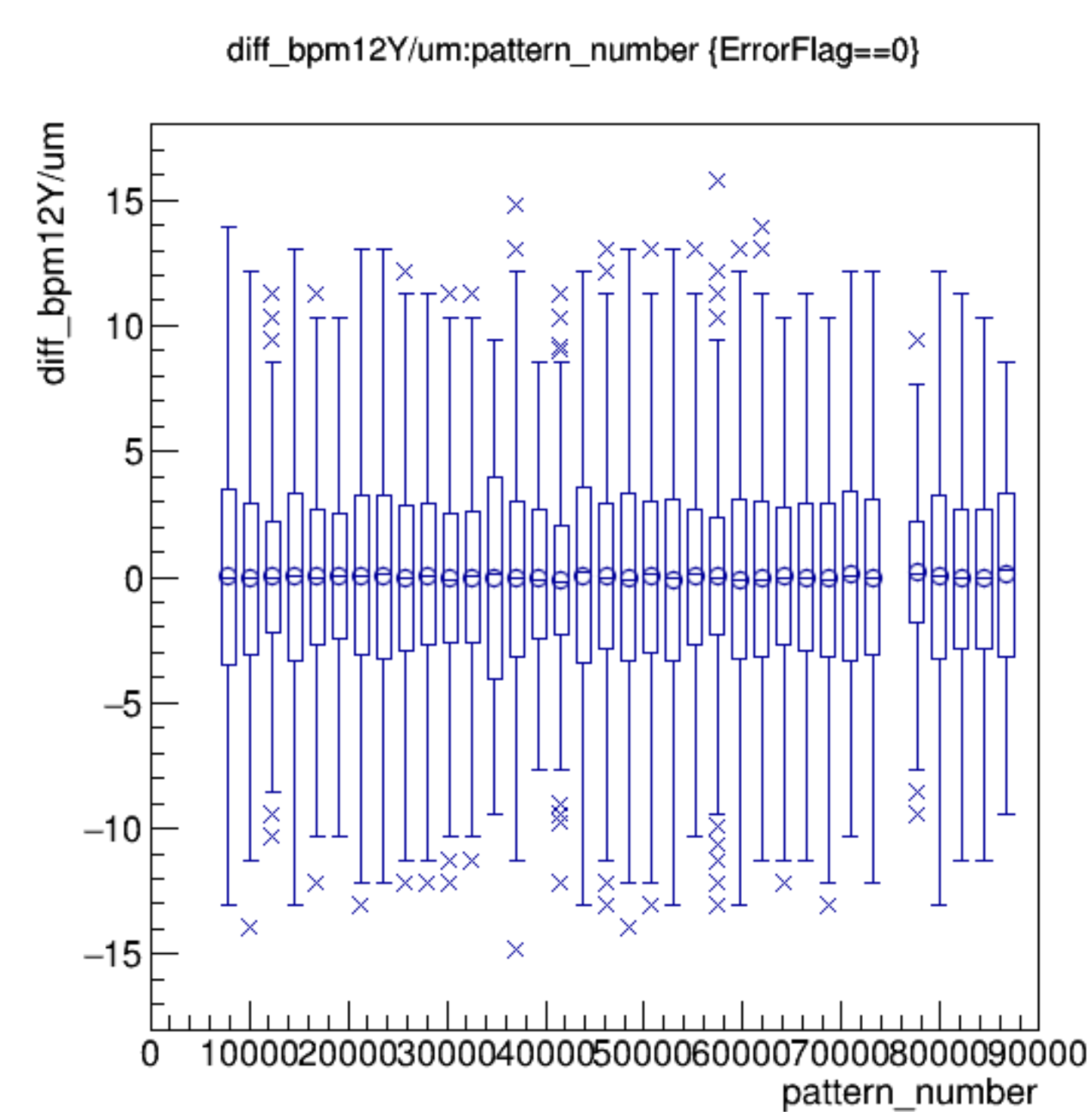
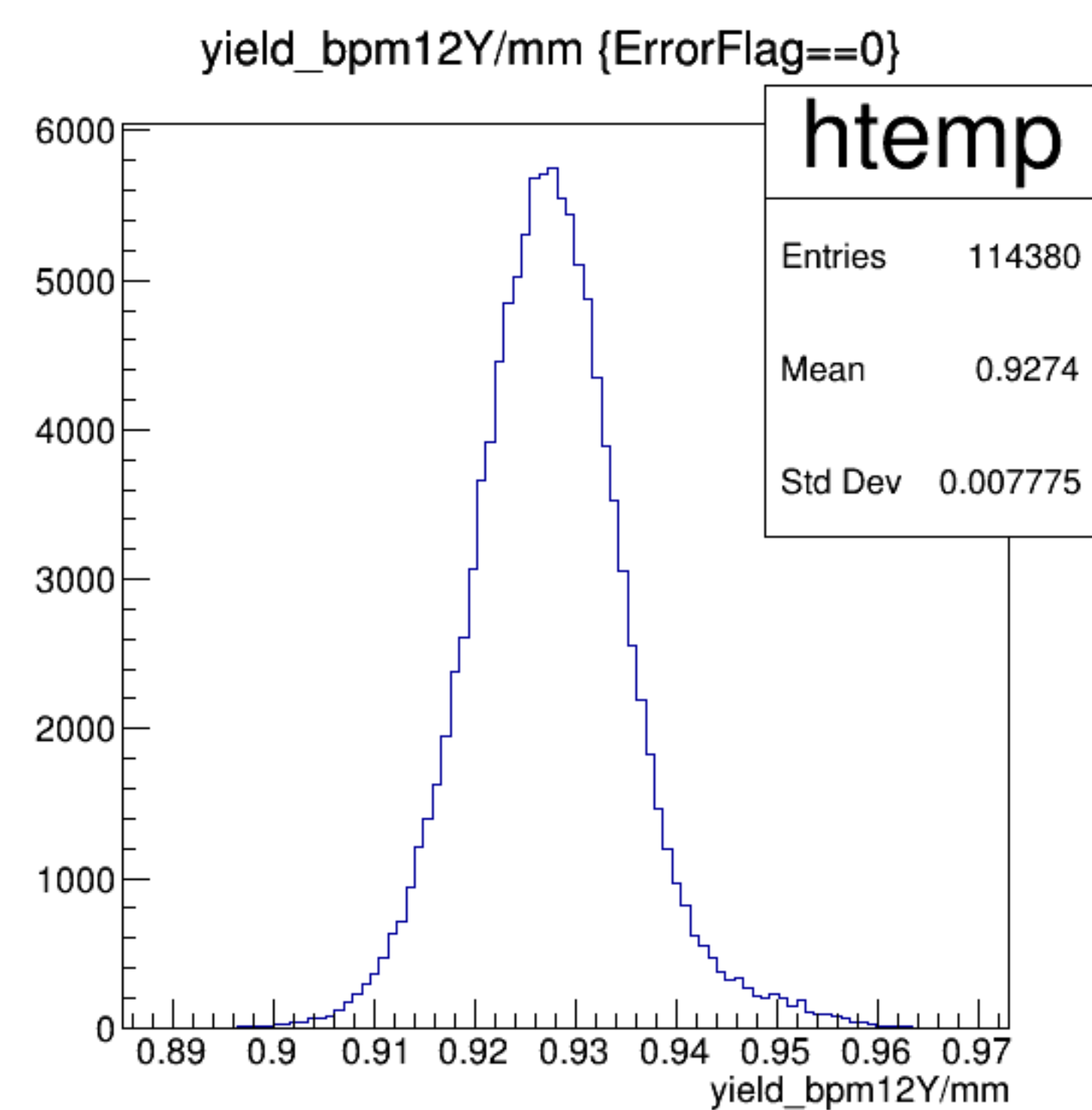


diff_bpm12X/um {ErrorFlag==0}

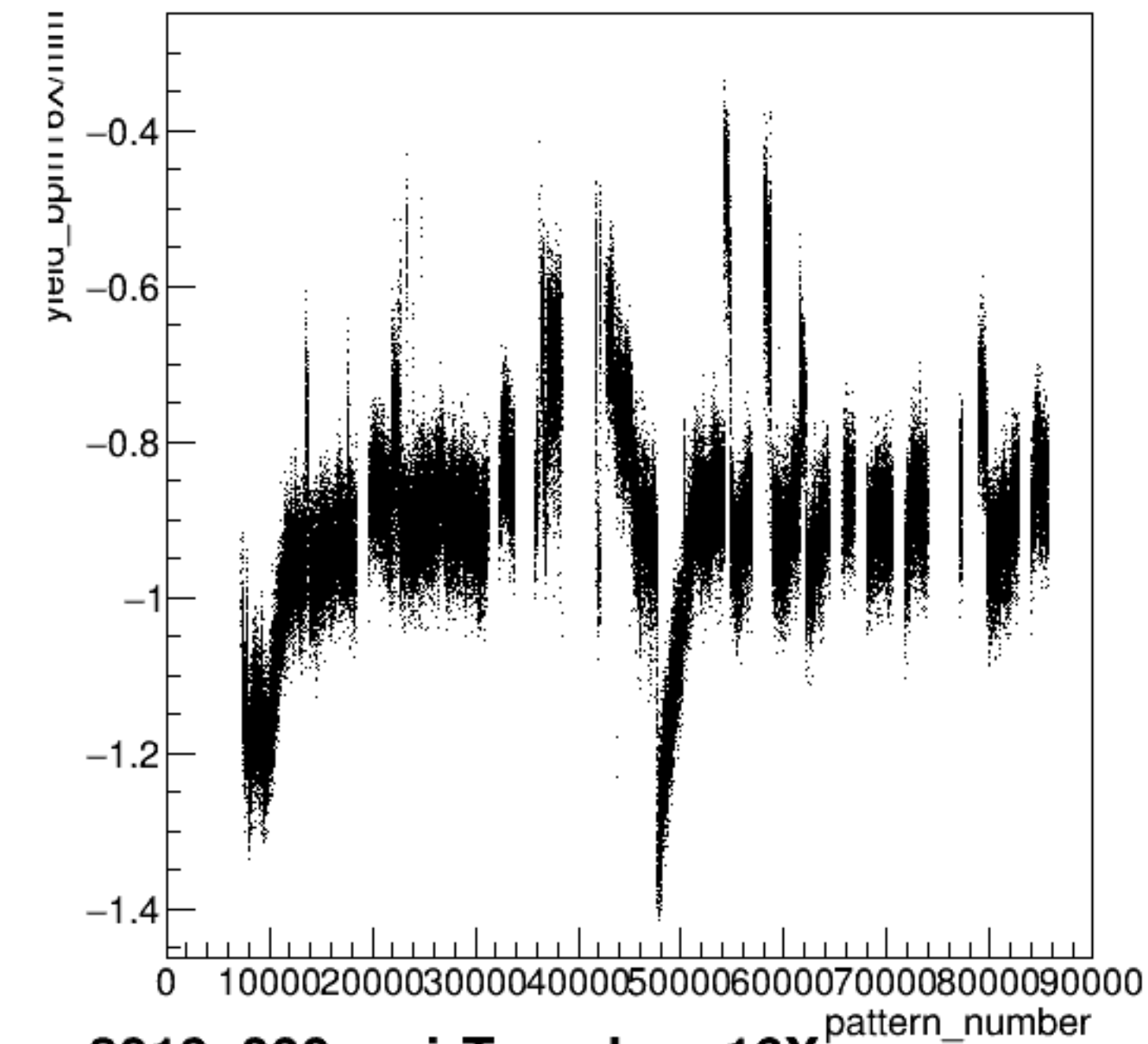




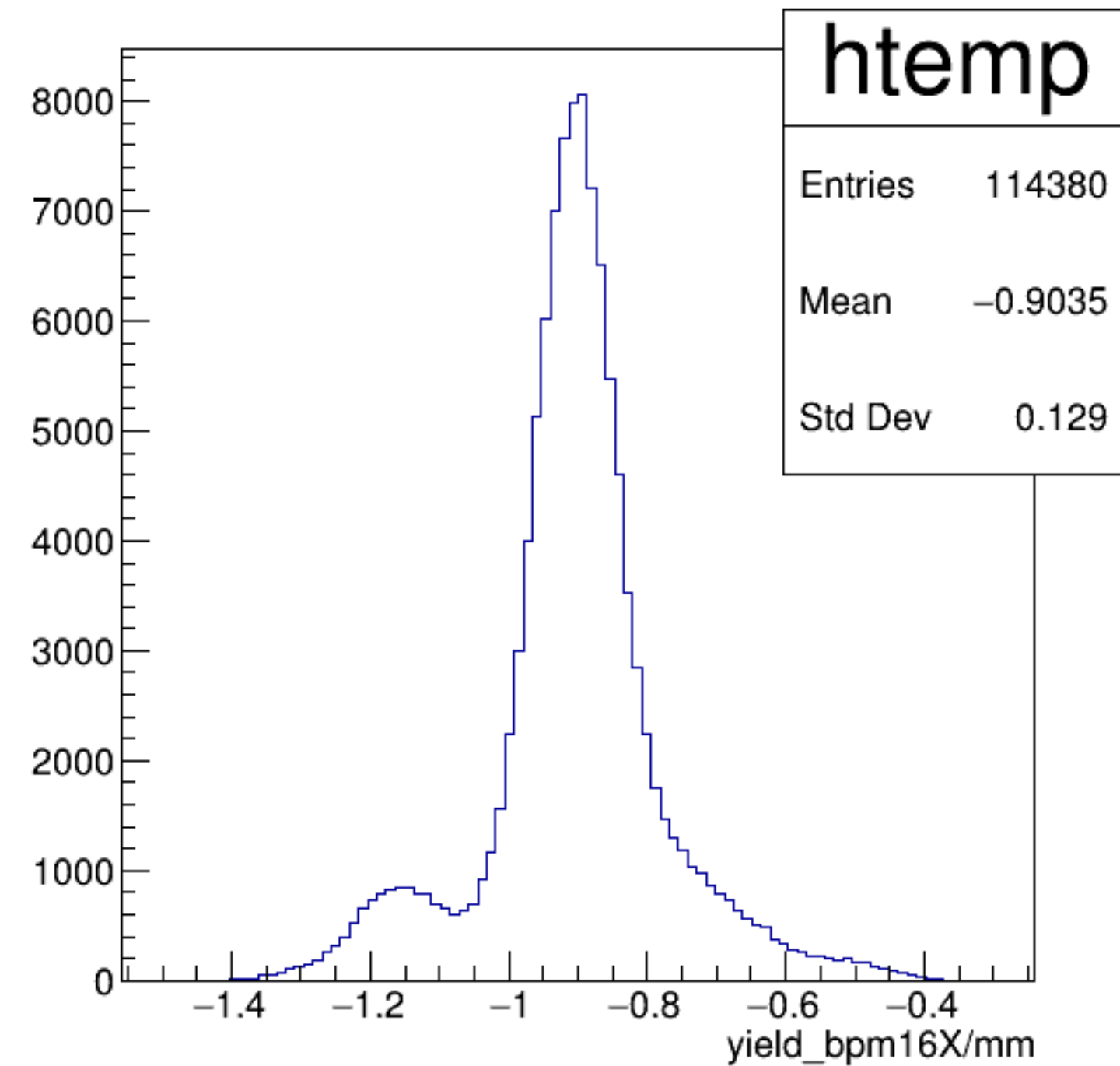
run8019_000_pairTree_bpm12Y.png



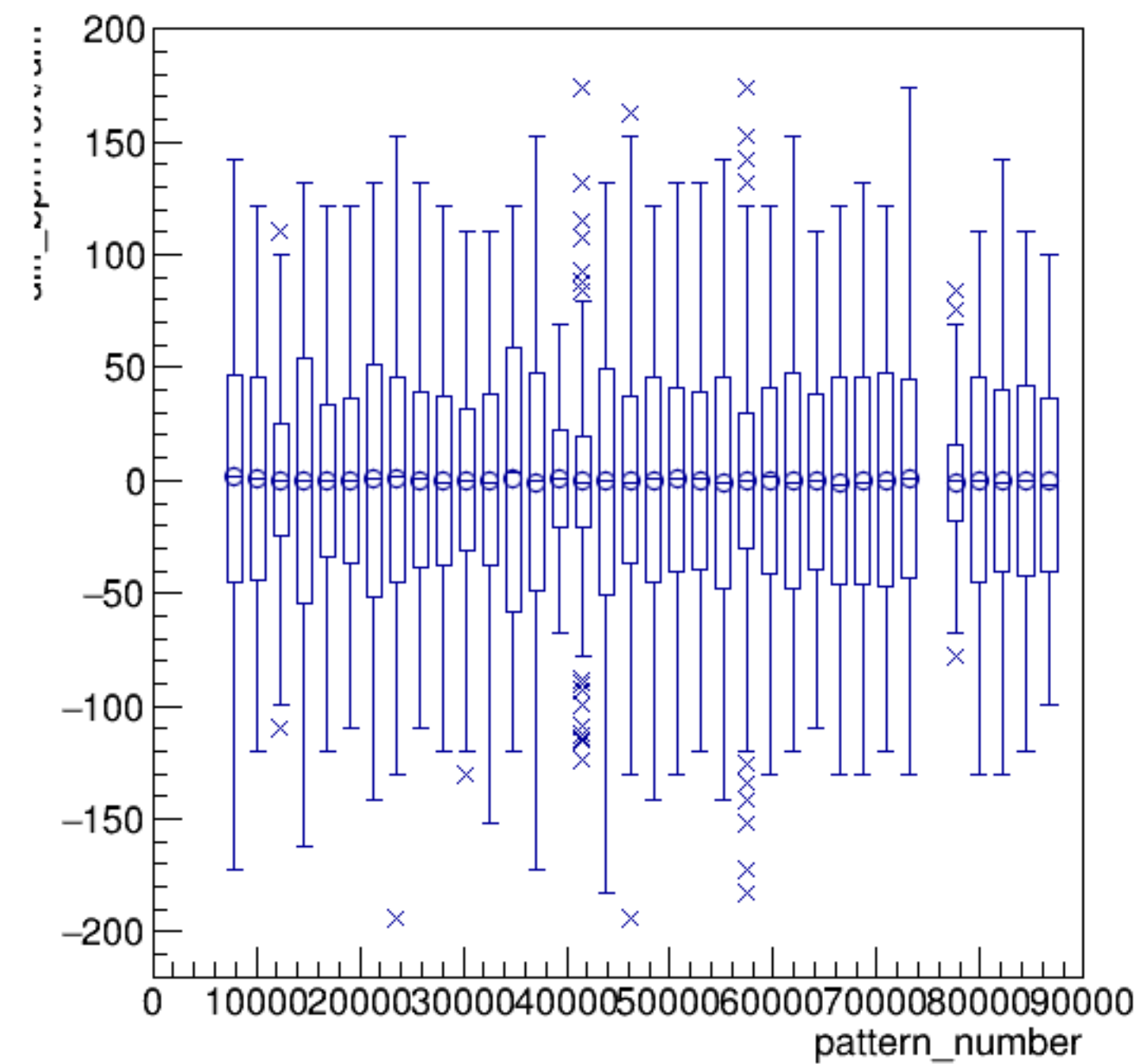
yield_bpm16X/mm:pattern_number {ErrorFlag==0}



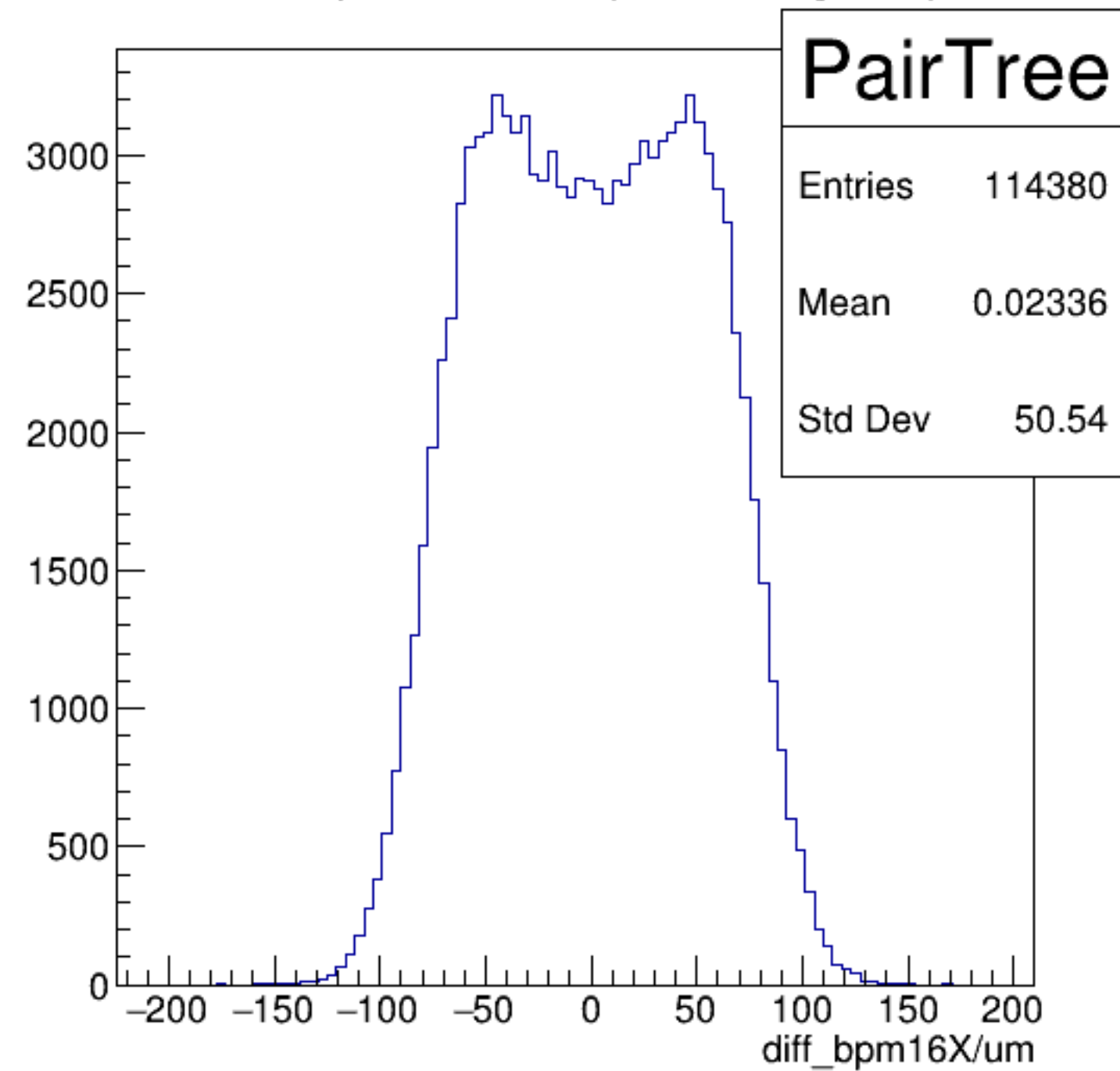
yield_bpm16X/mm {ErrorFlag==0}



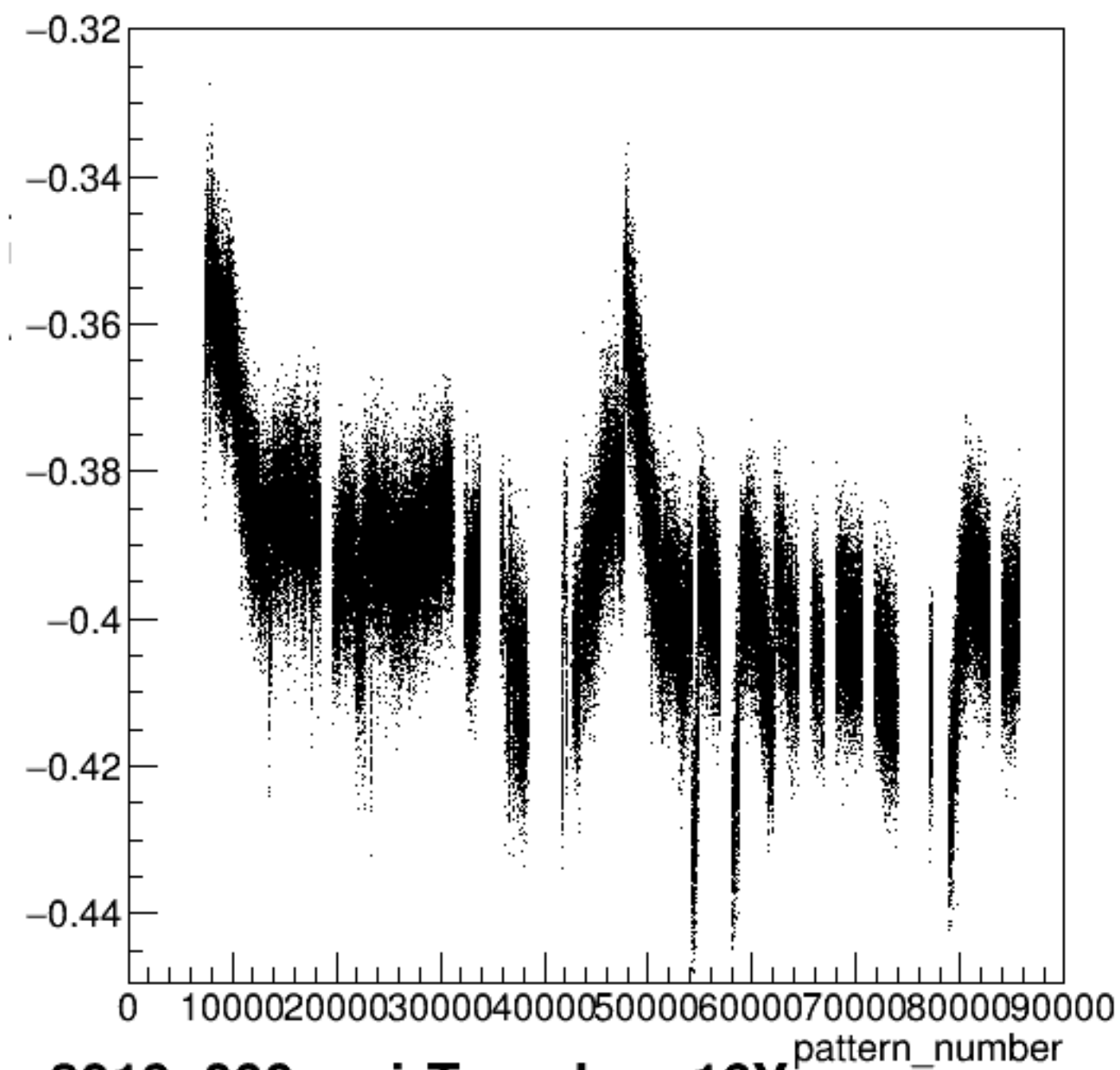
diff_bpm16X/um:pattern_number {ErrorFlag==0}



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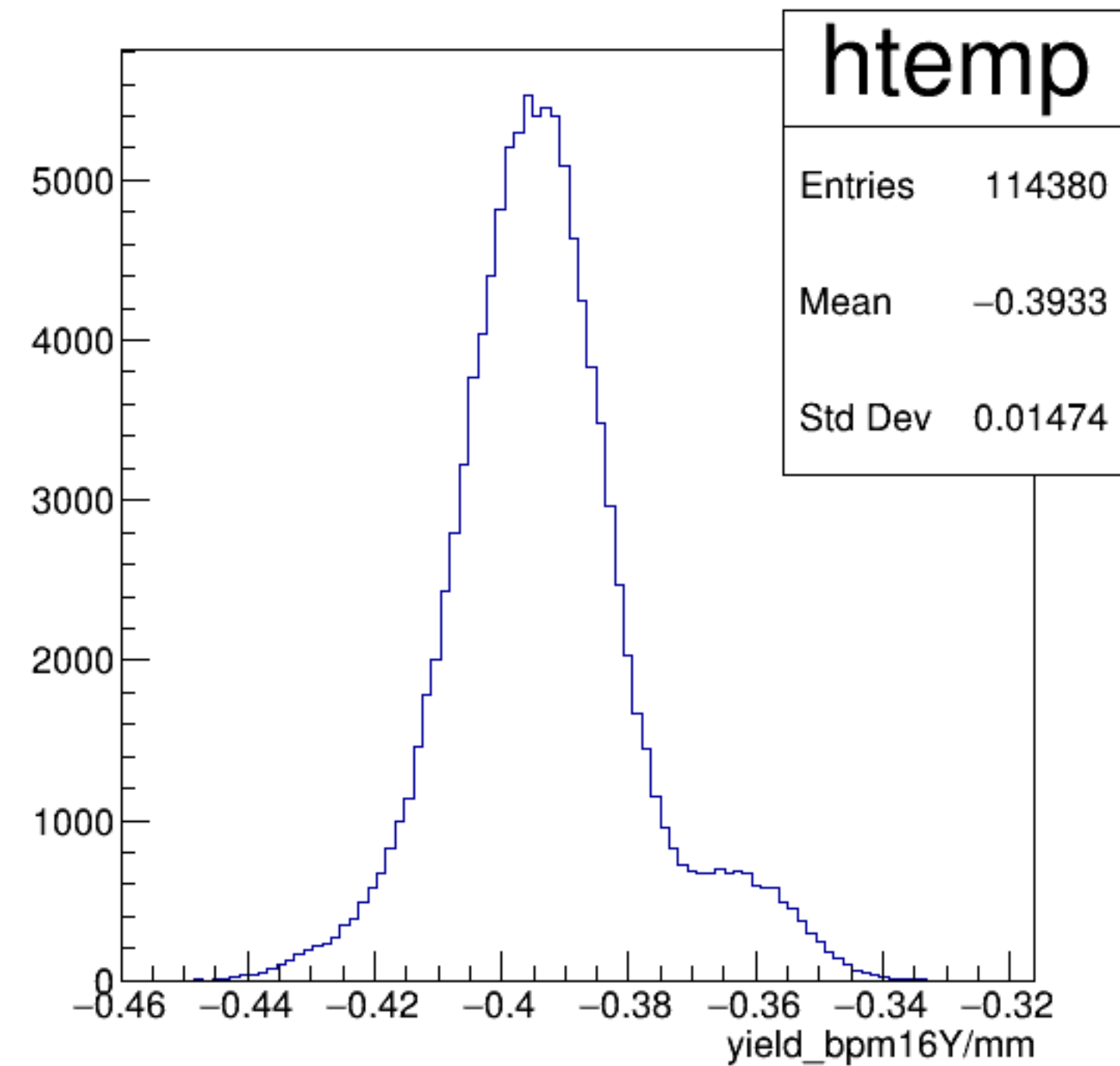


yield_bpm16Y/mm:pattern_number {ErrorFlag==0}

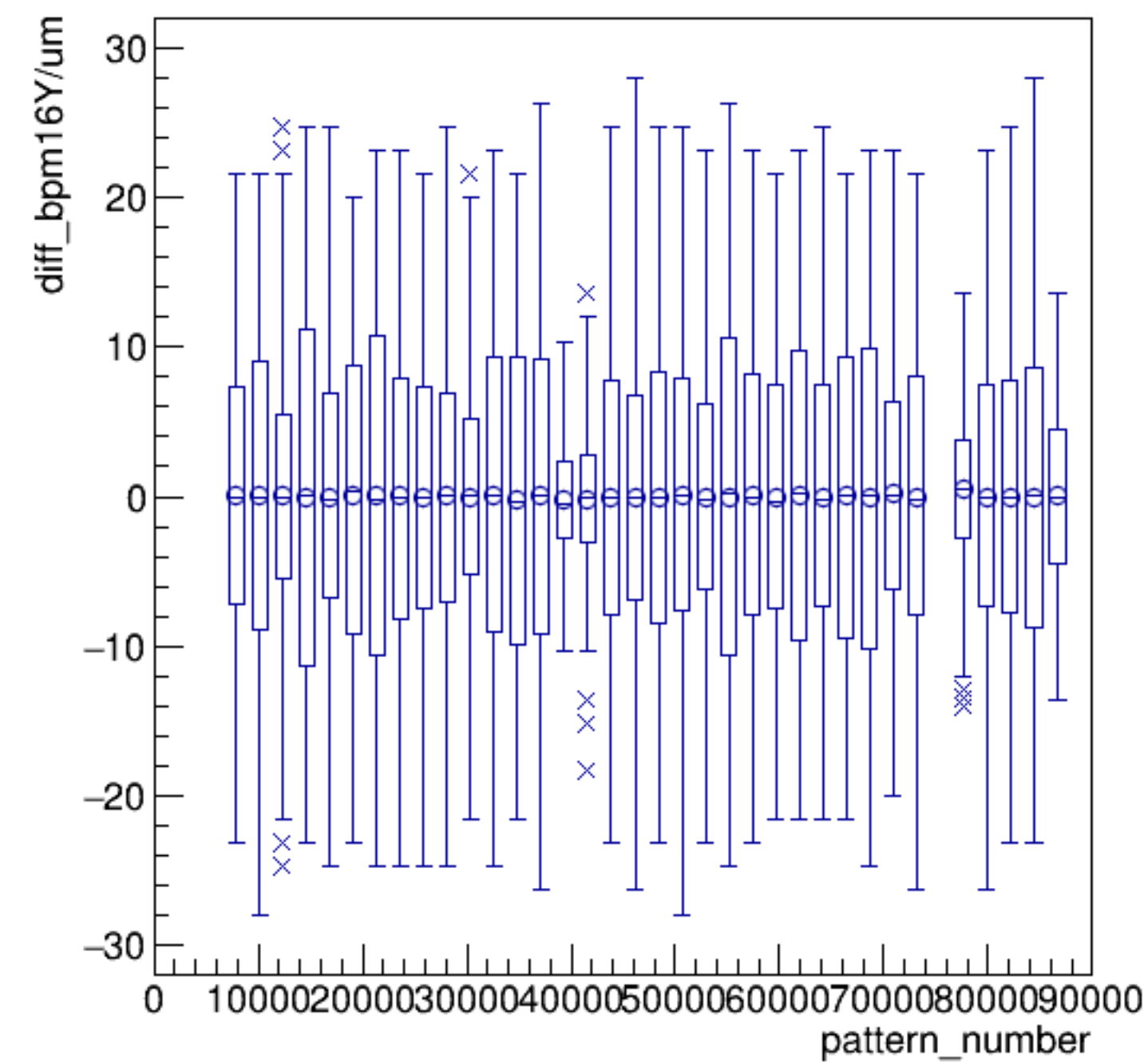


run8019_000_pairTree_bpm16Y.png

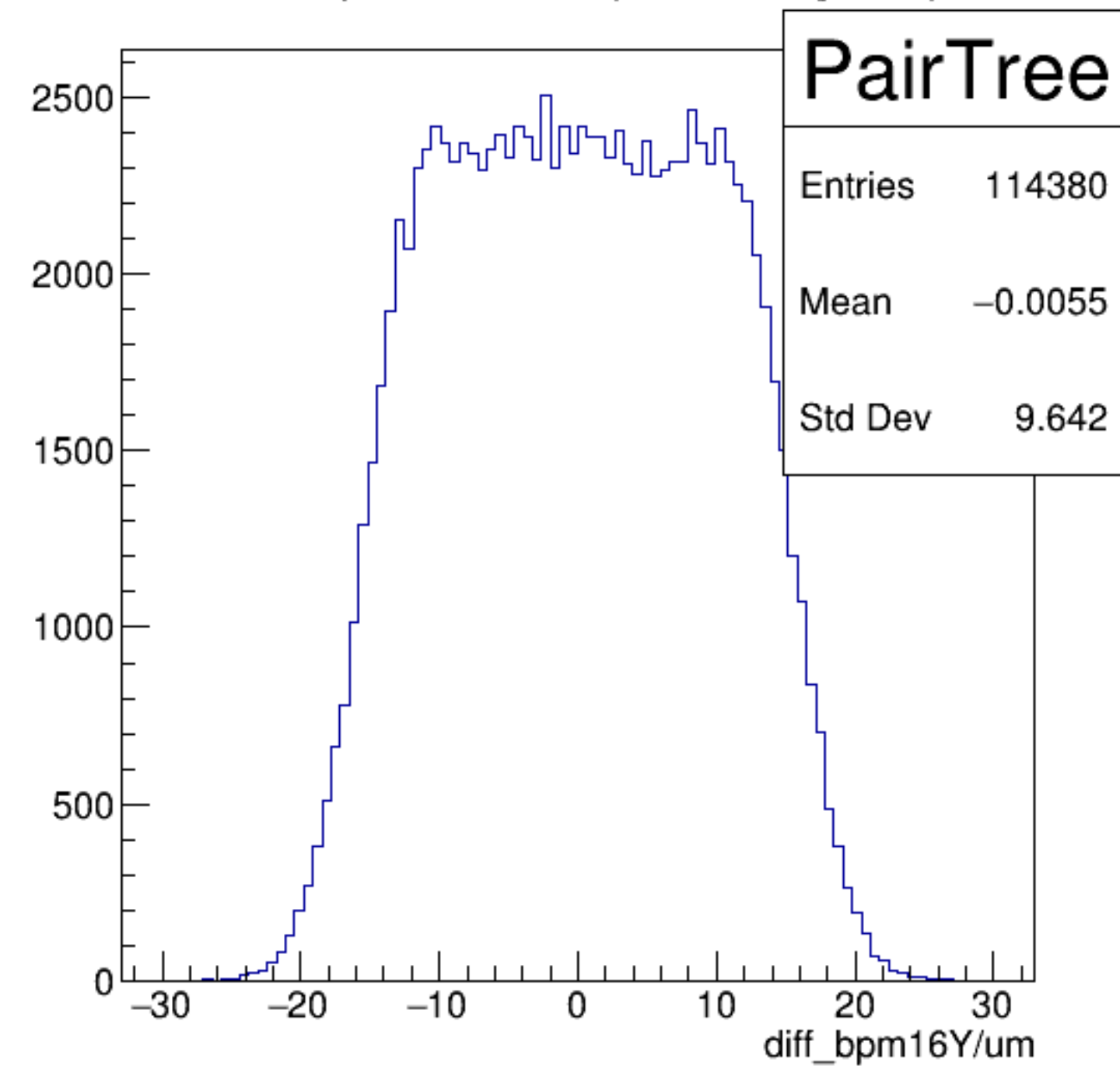
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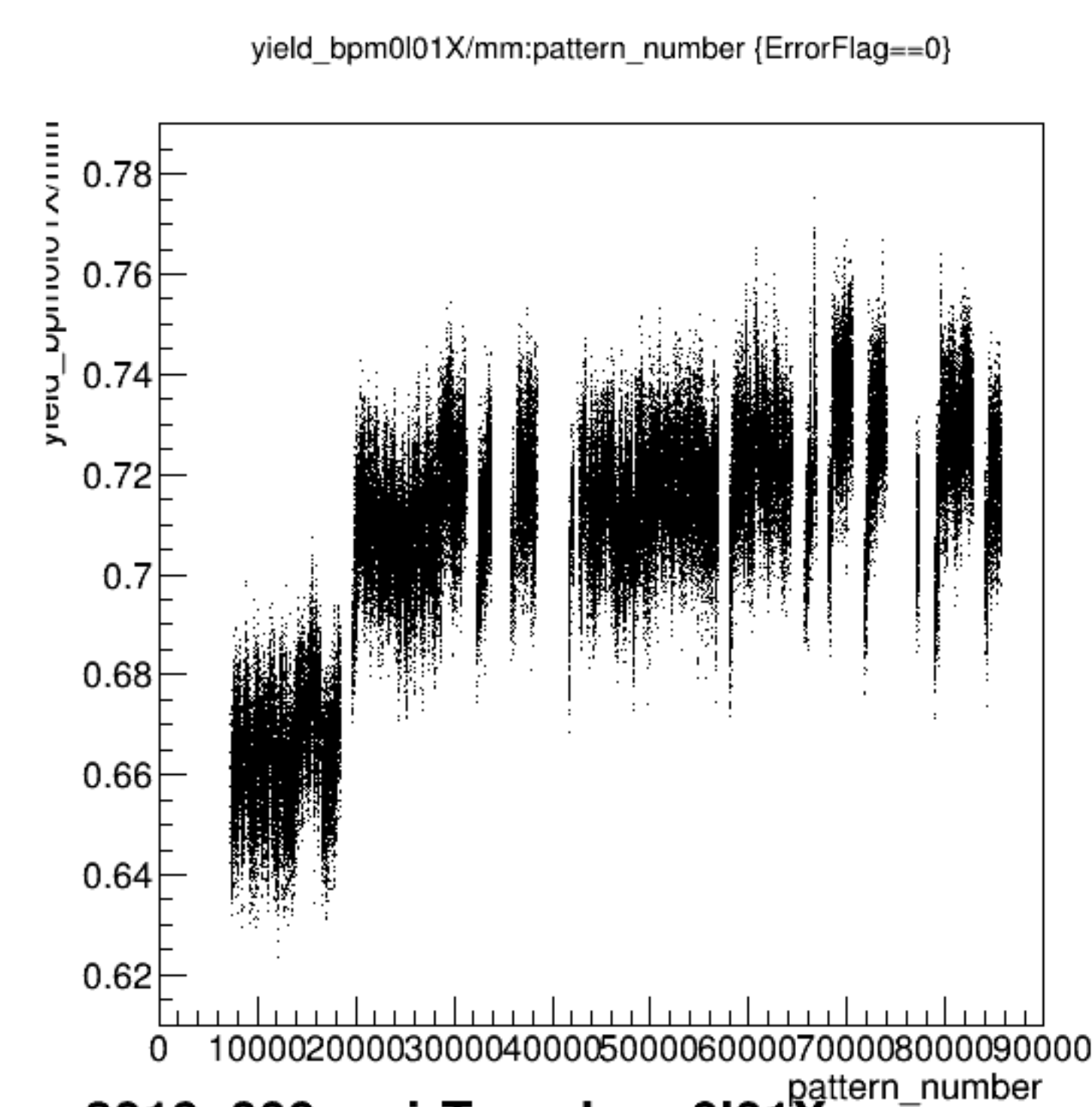


diff_bpm16Y/um:pattern_number {ErrorFlag==0}

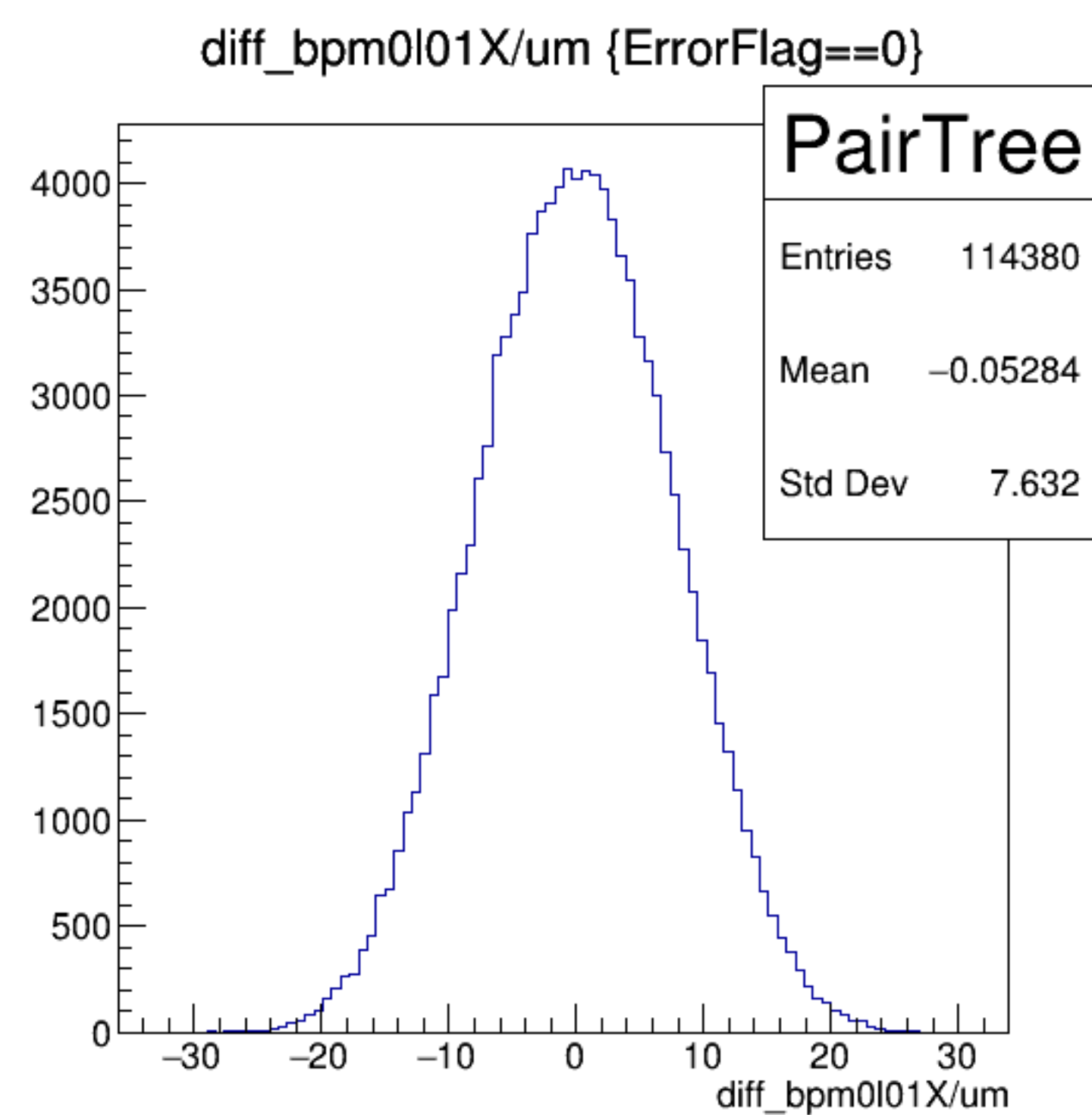
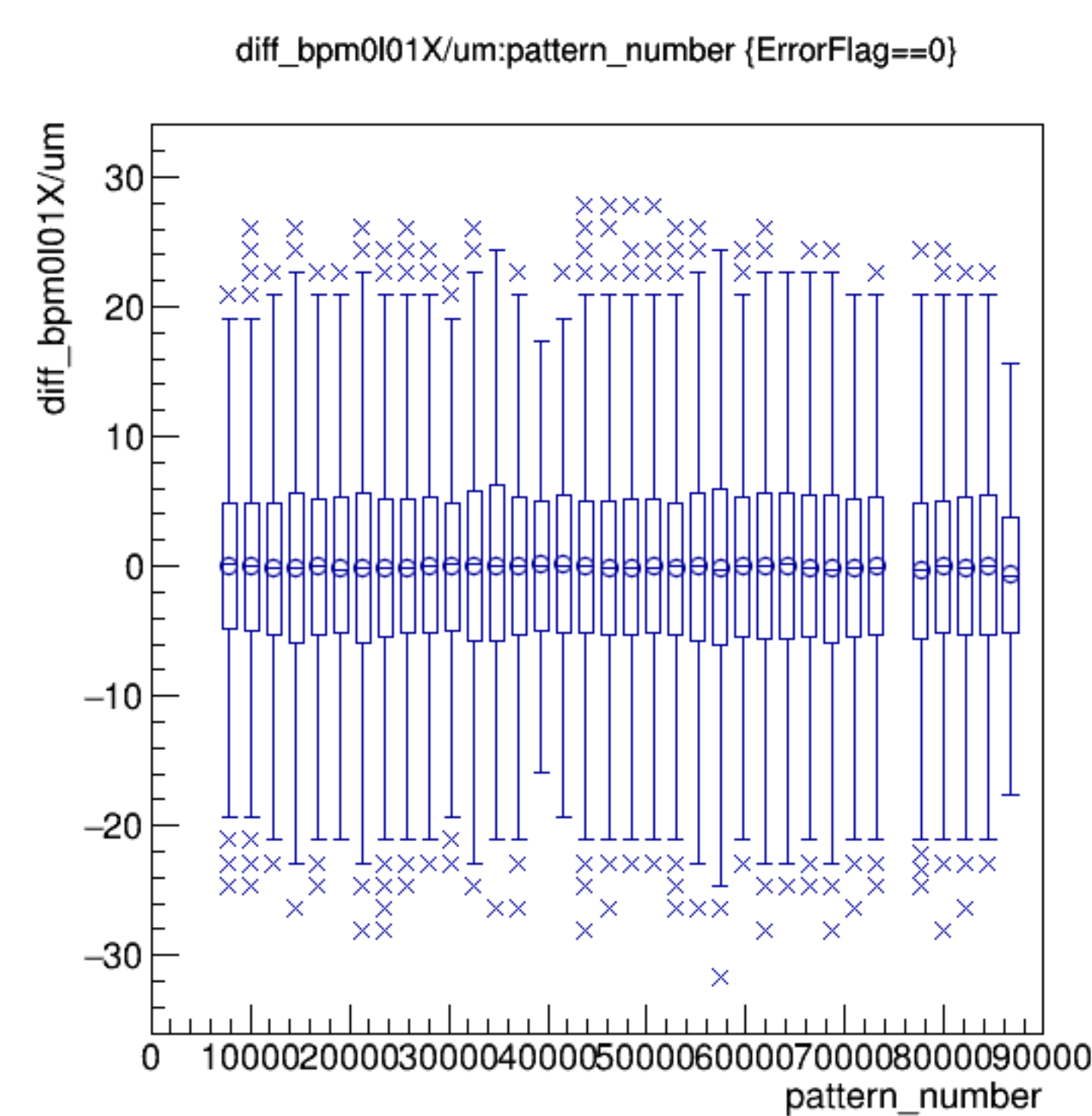
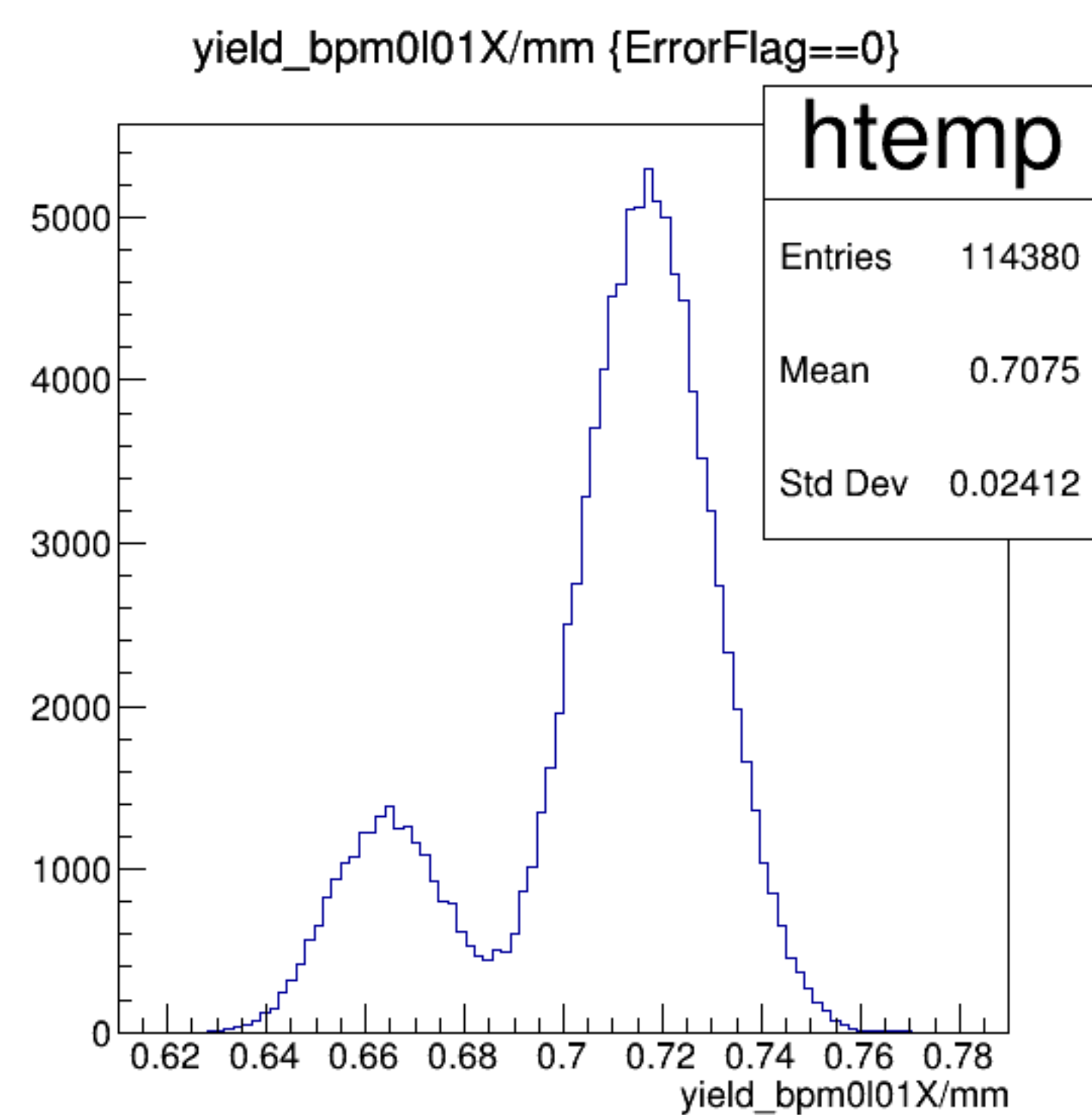


diff_bpm16Y/um {ErrorFlag==0}

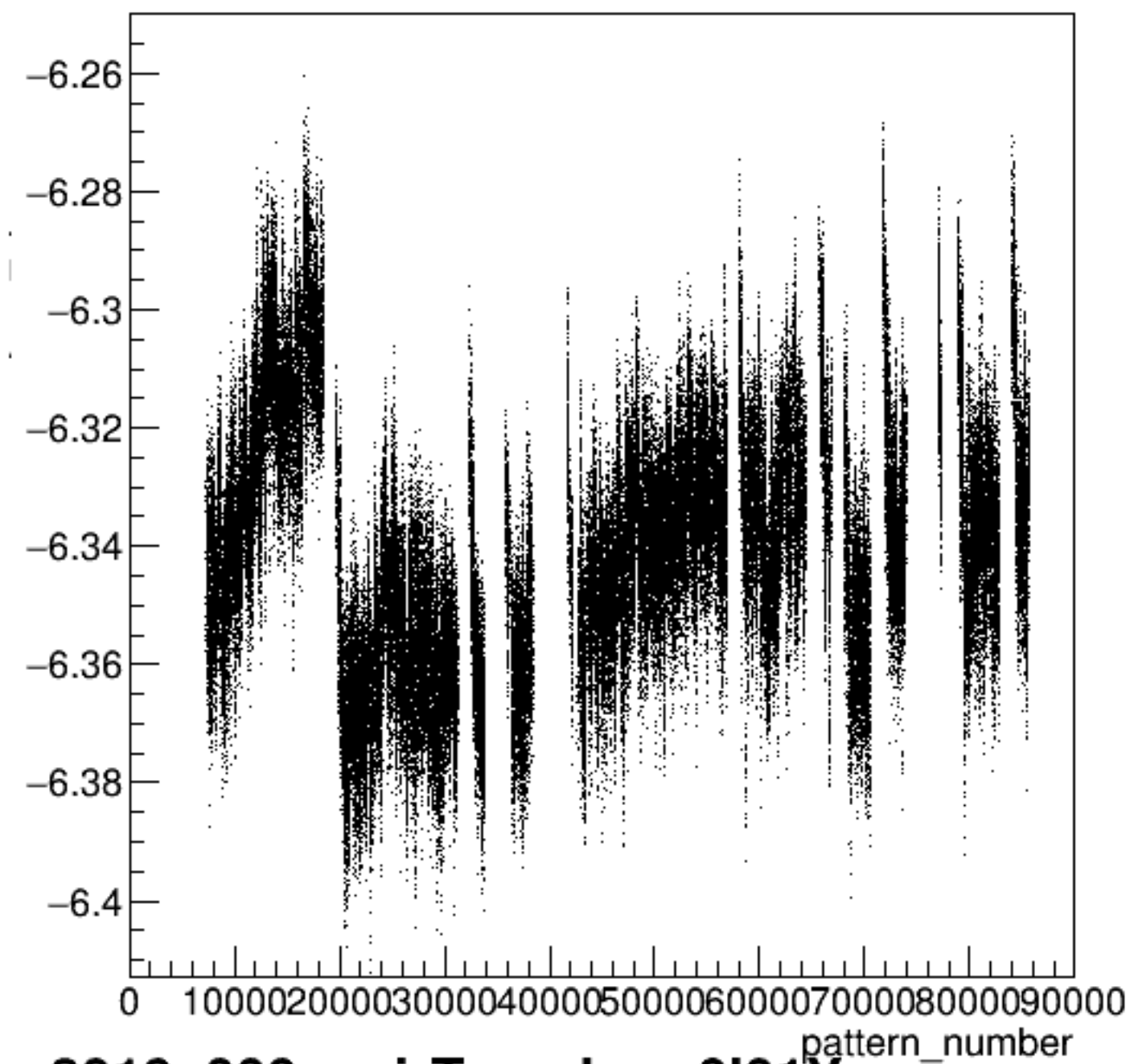




run8019_000_pairTree_bpm0l01X.png

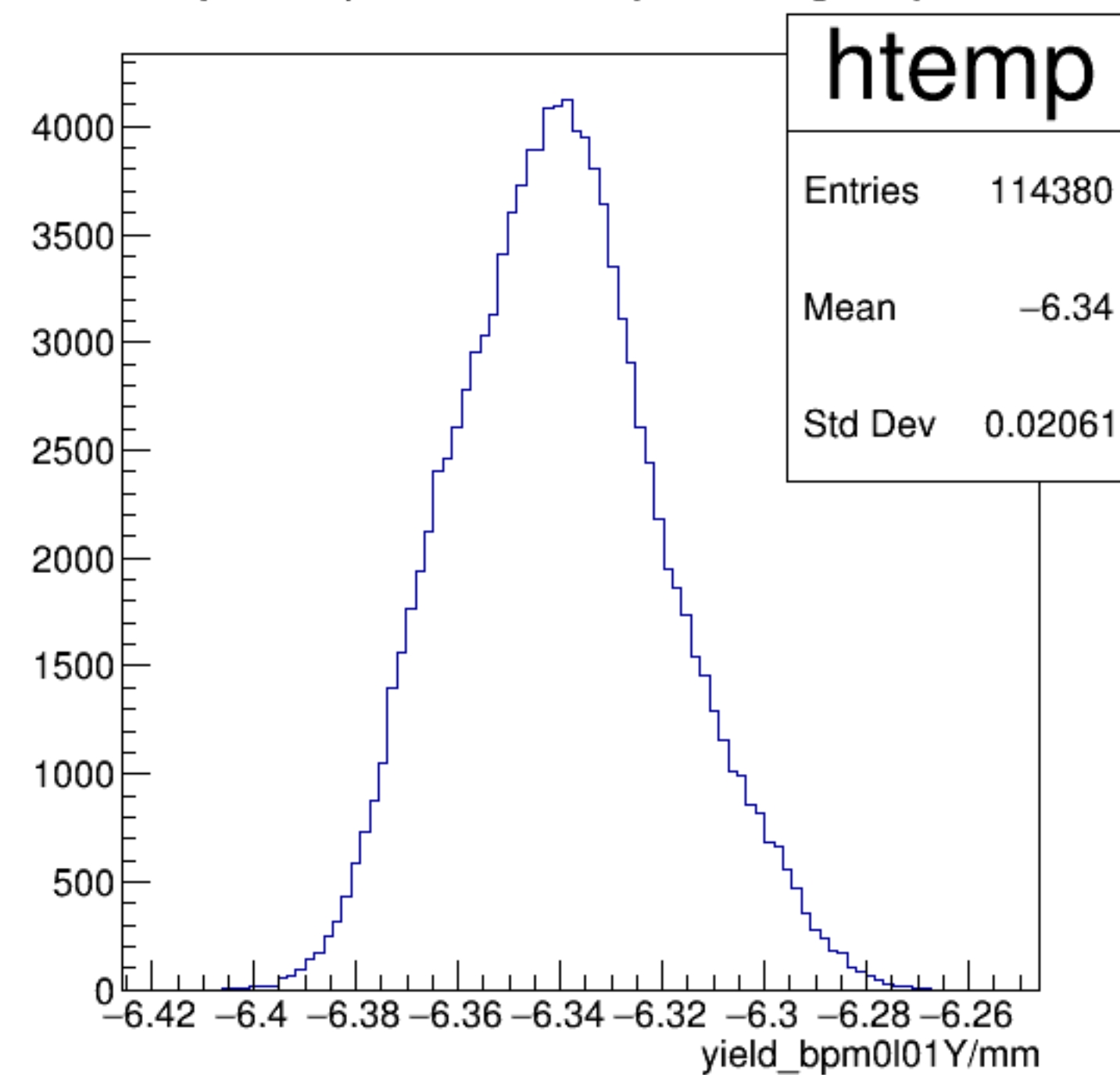


yield_bpm0l01Y/mm:pattern_number {ErrorFlag==0}

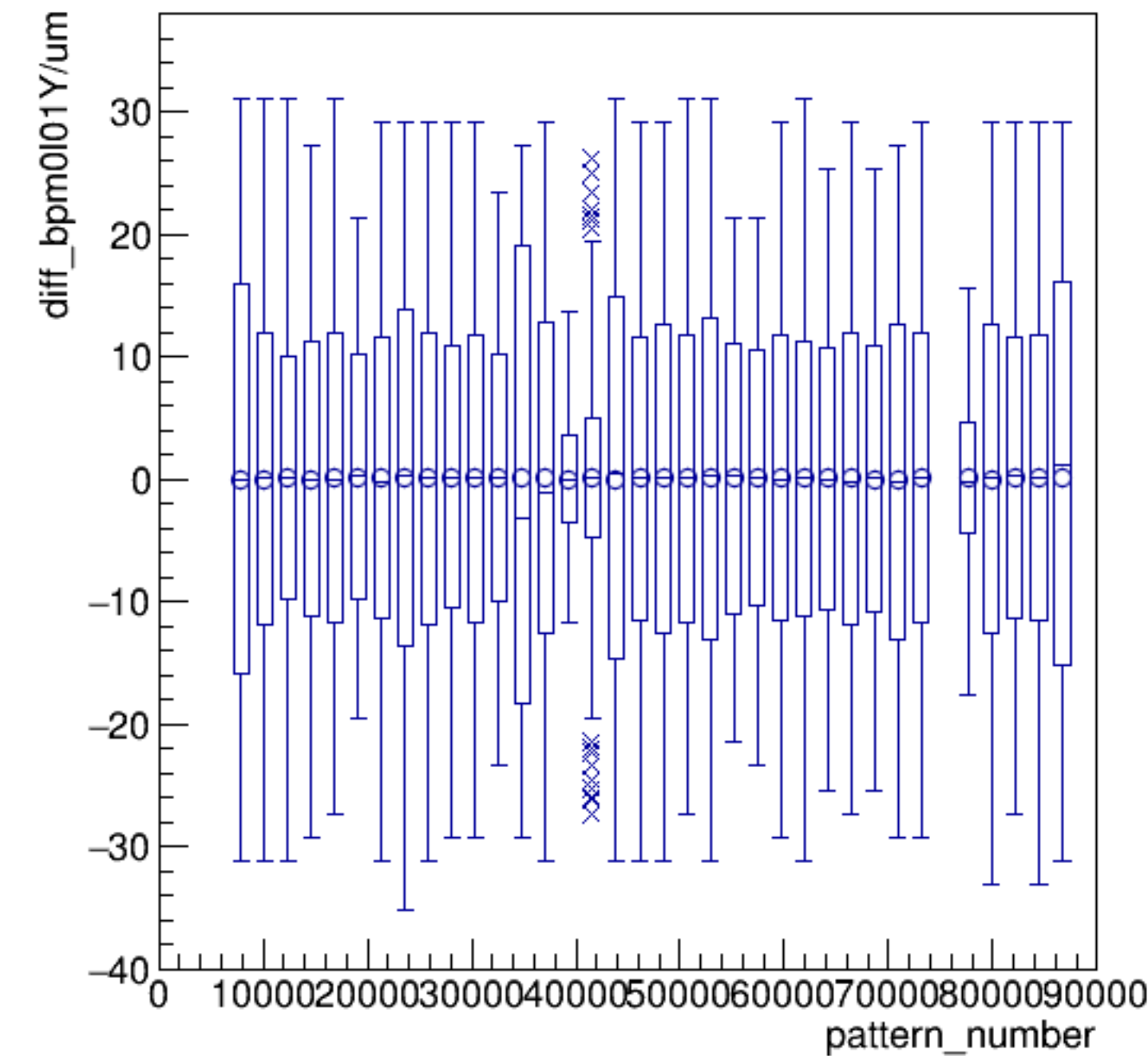


run8019_000_pairTree_bpm0l01Y.png

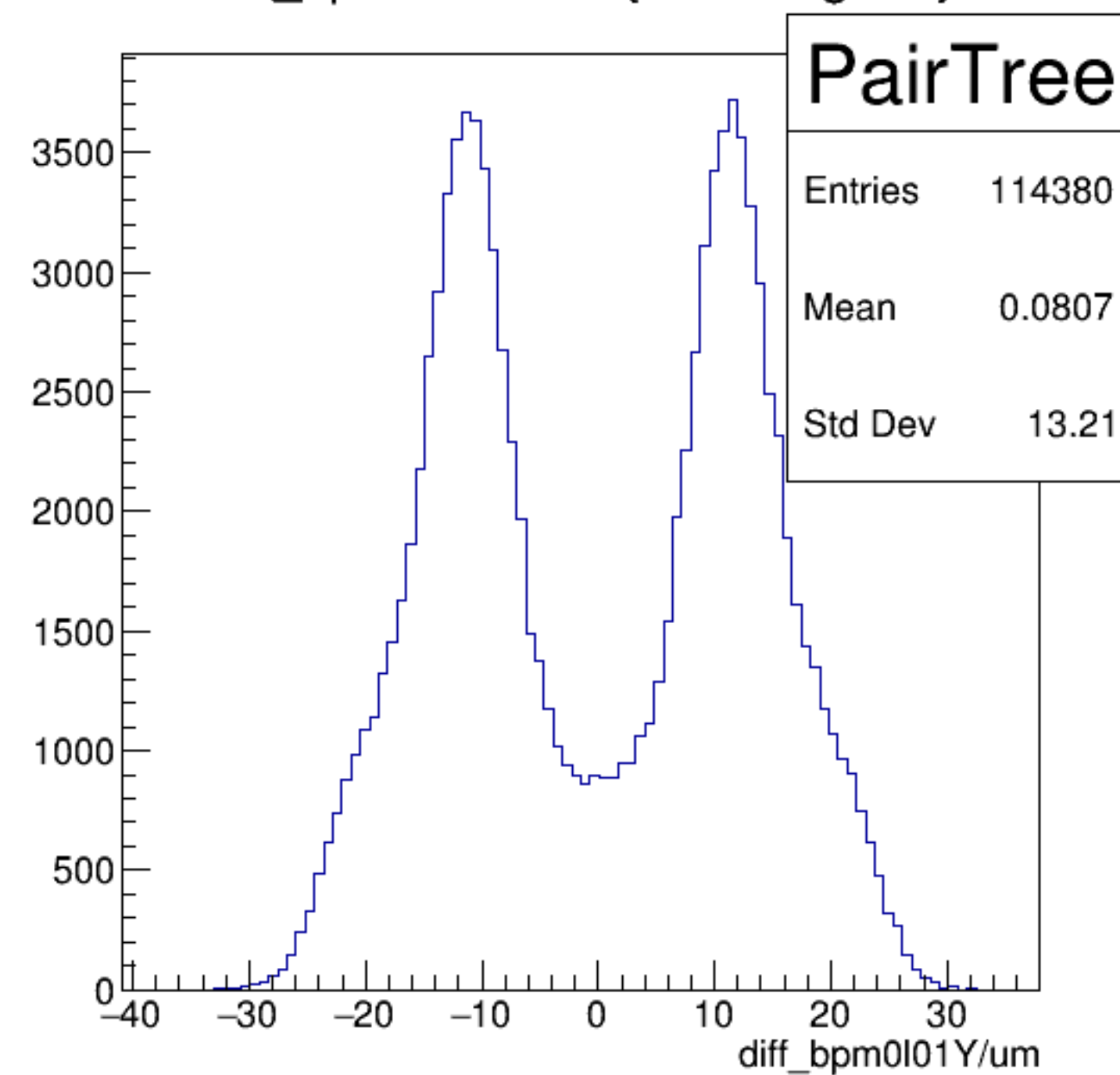
yield_bpm0l01Y/mm {ErrorFlag==0}



diff_bpm0l01Y/um:pattern_number {ErrorFlag==0}



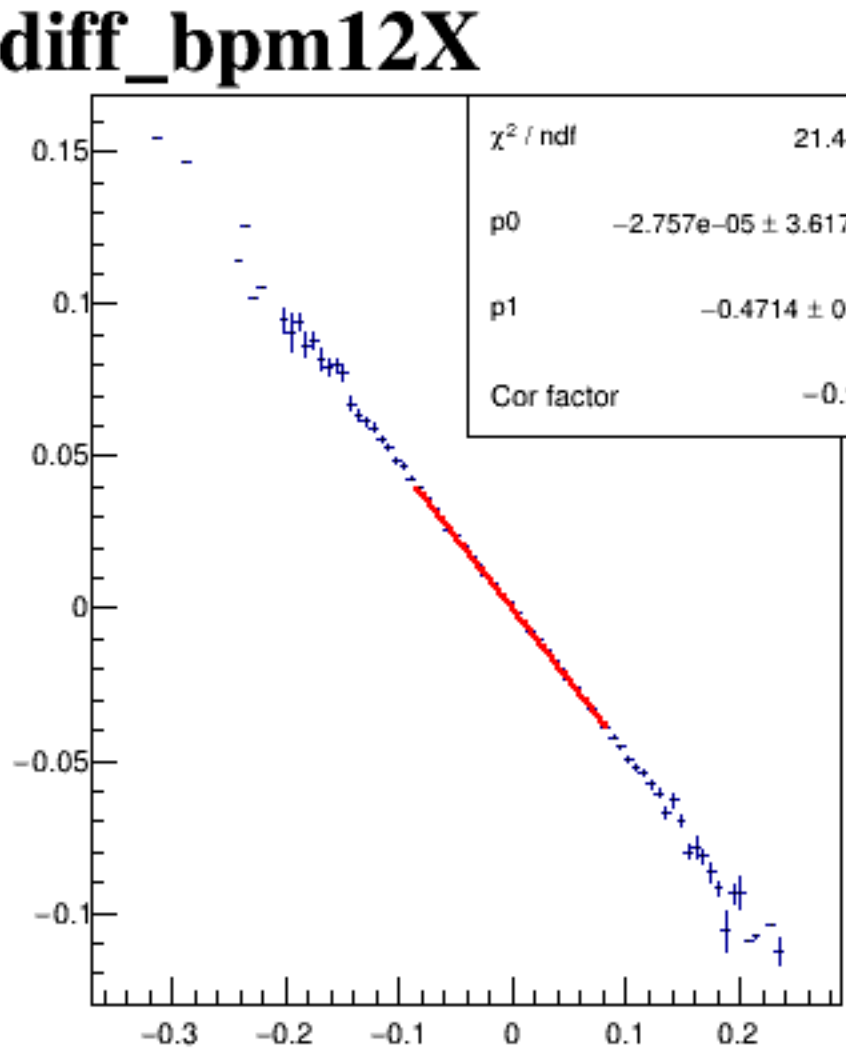
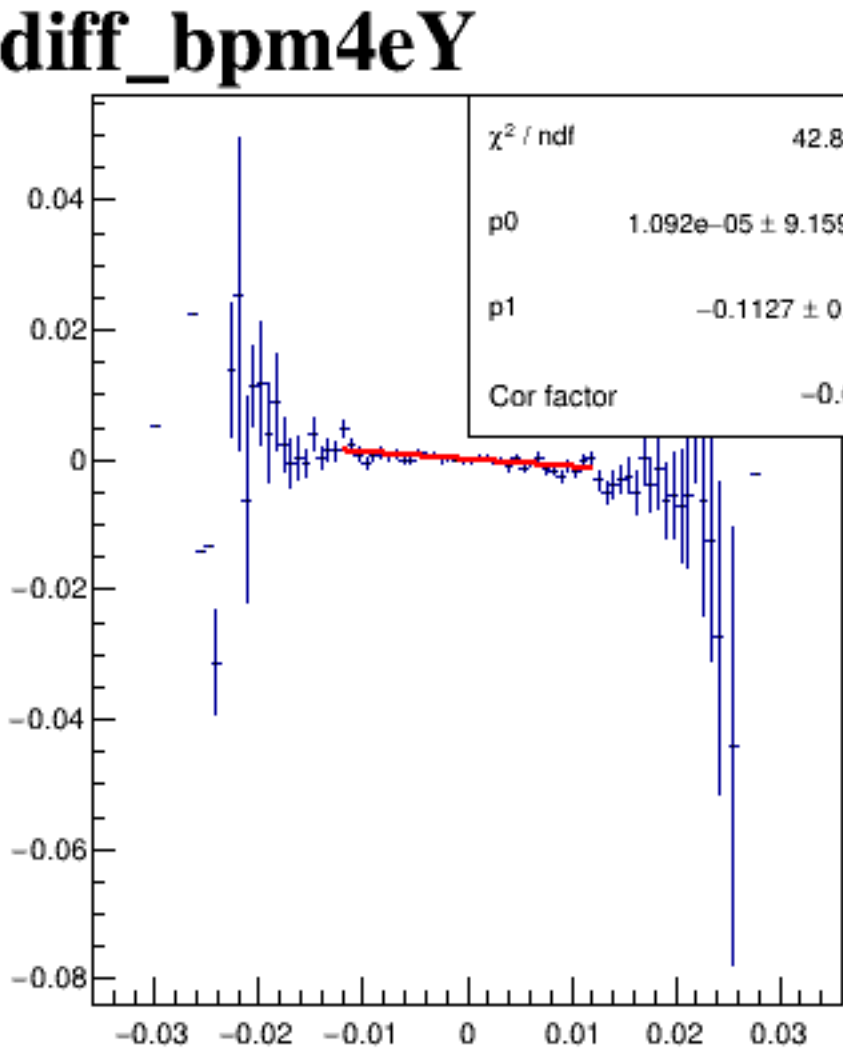
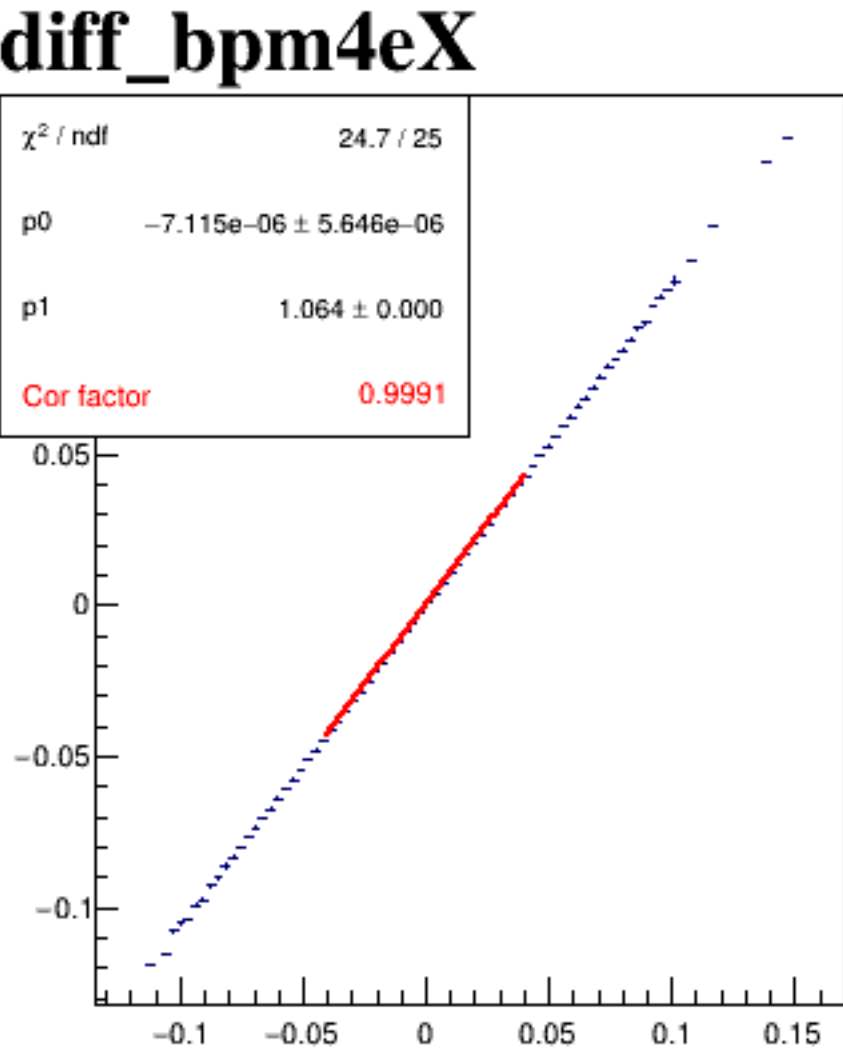
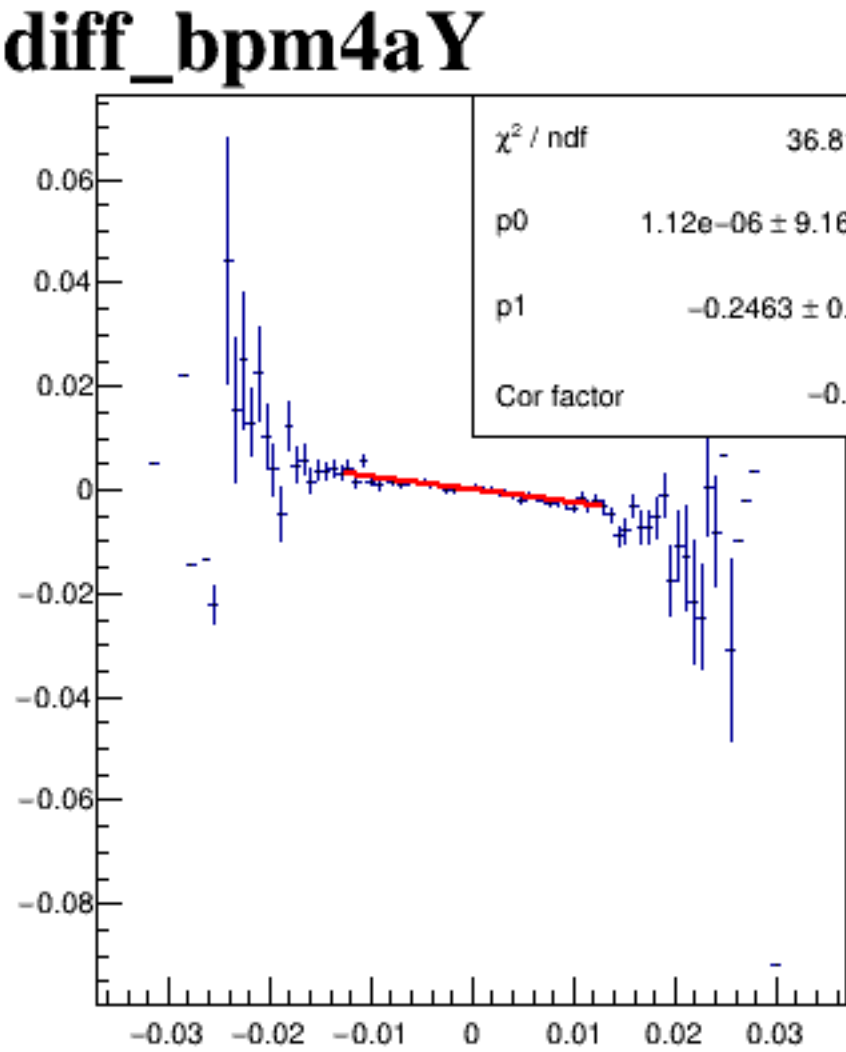
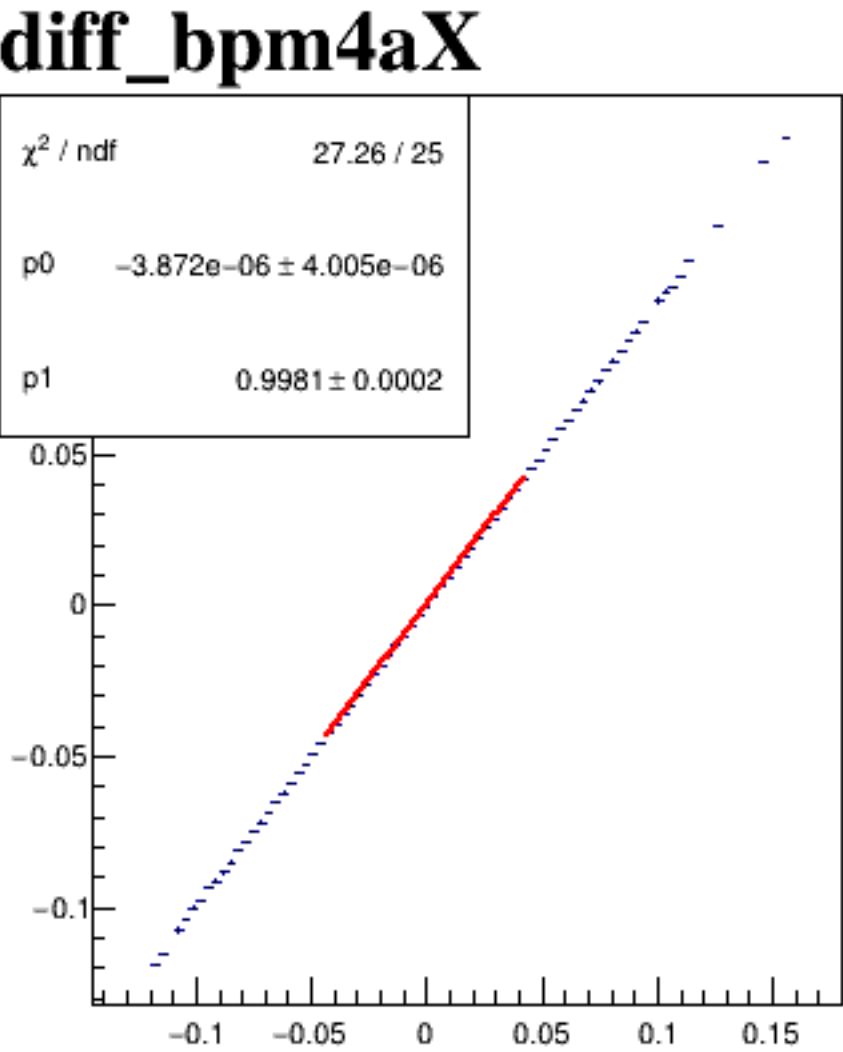
diff_bpm0l01Y/um {ErrorFlag==0}



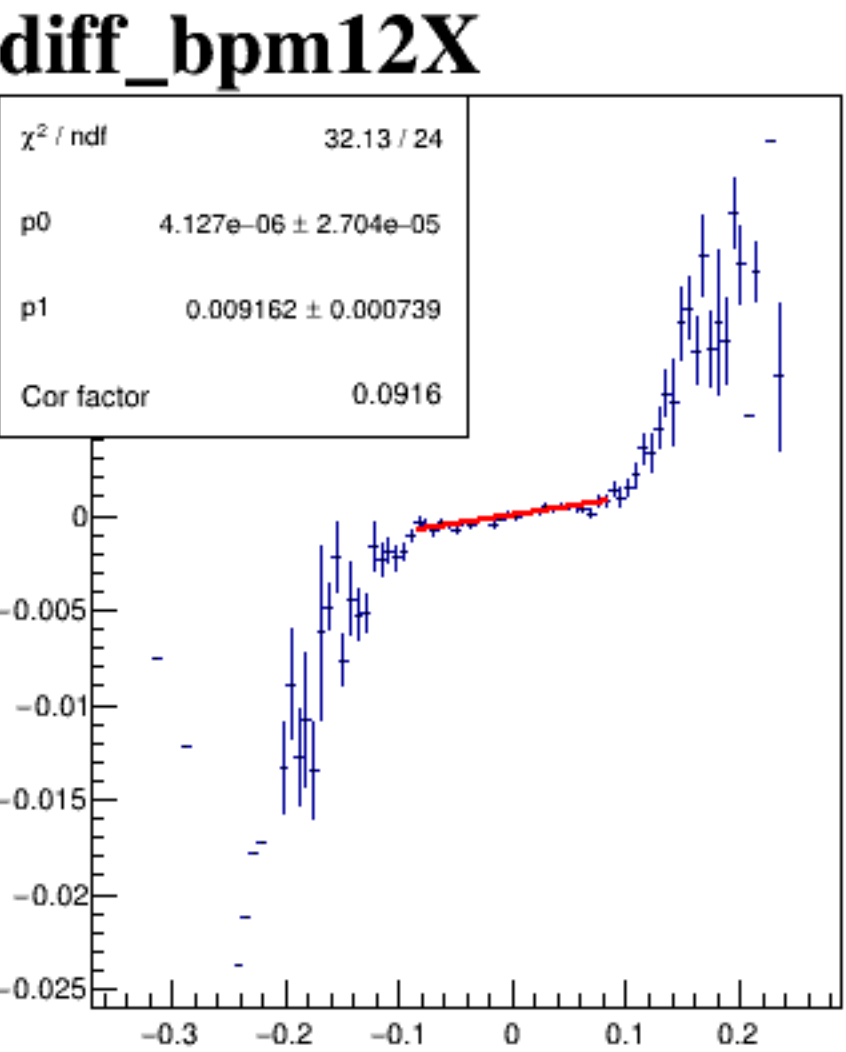
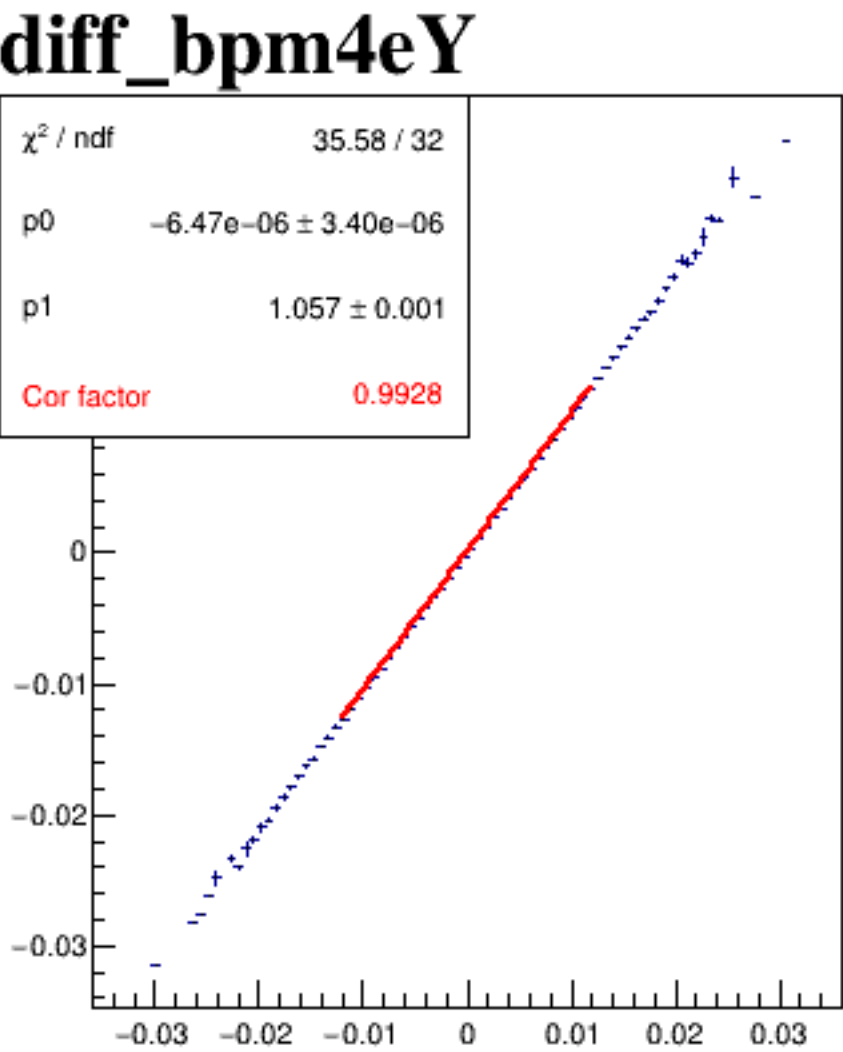
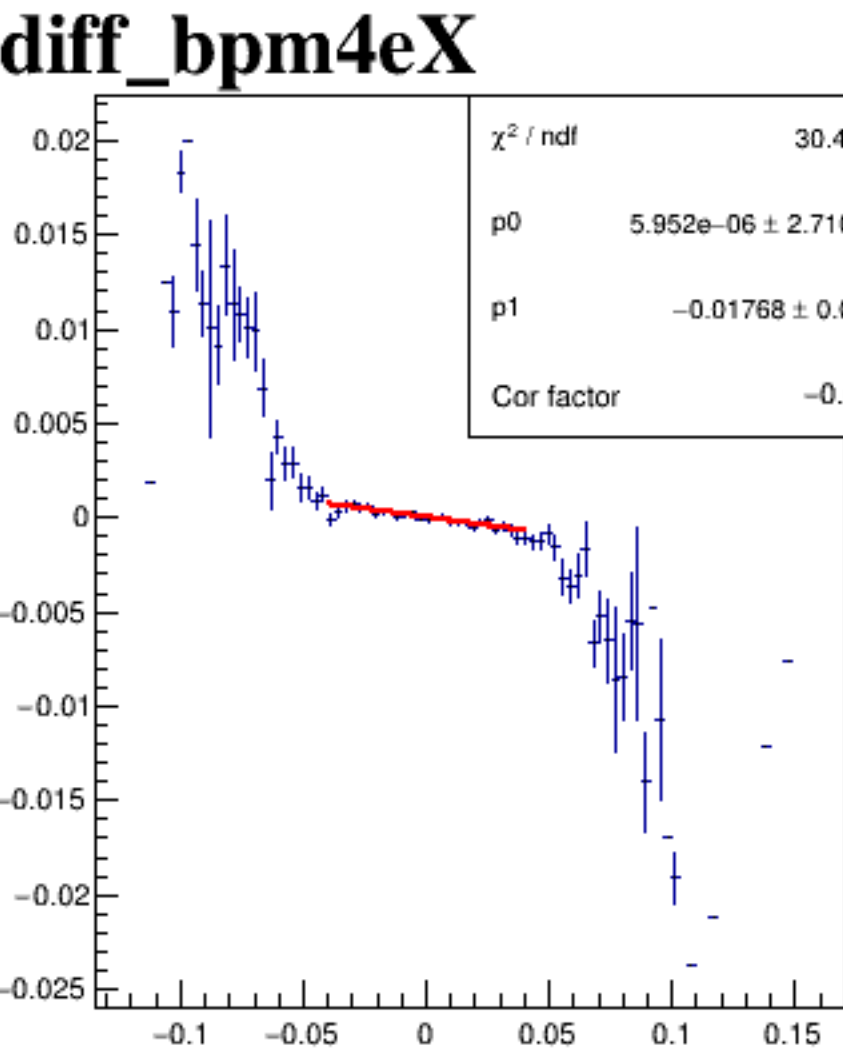
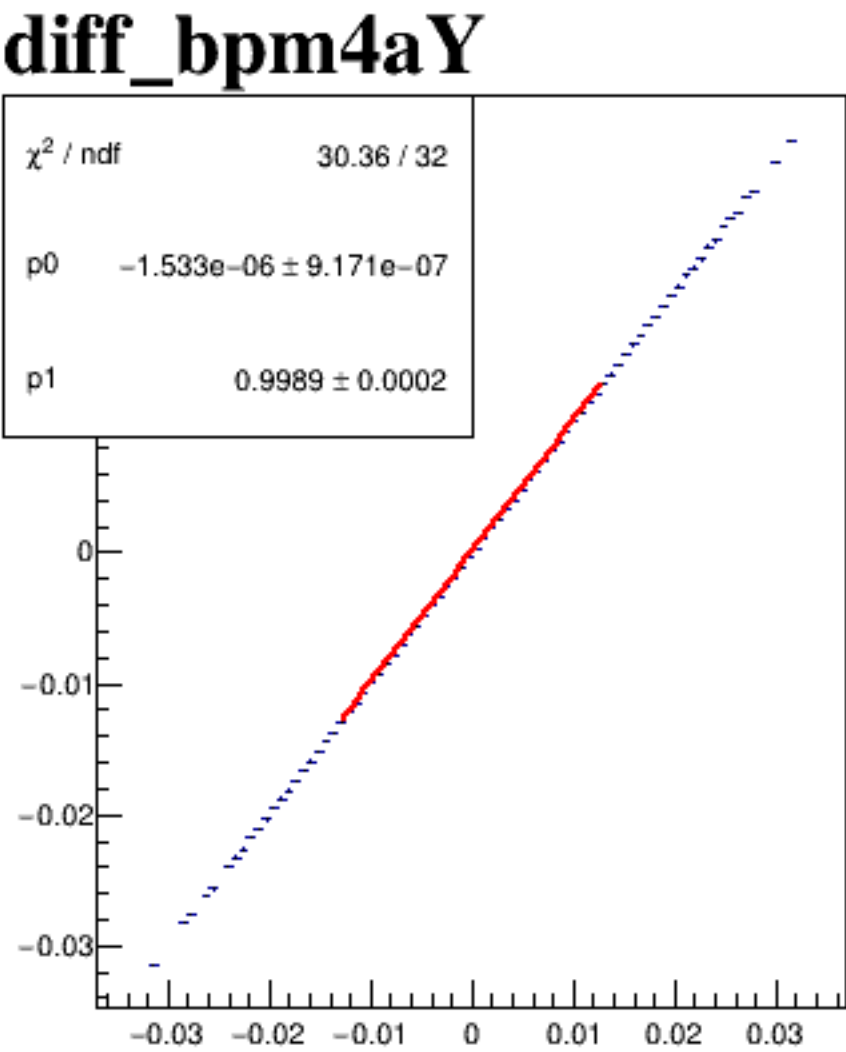
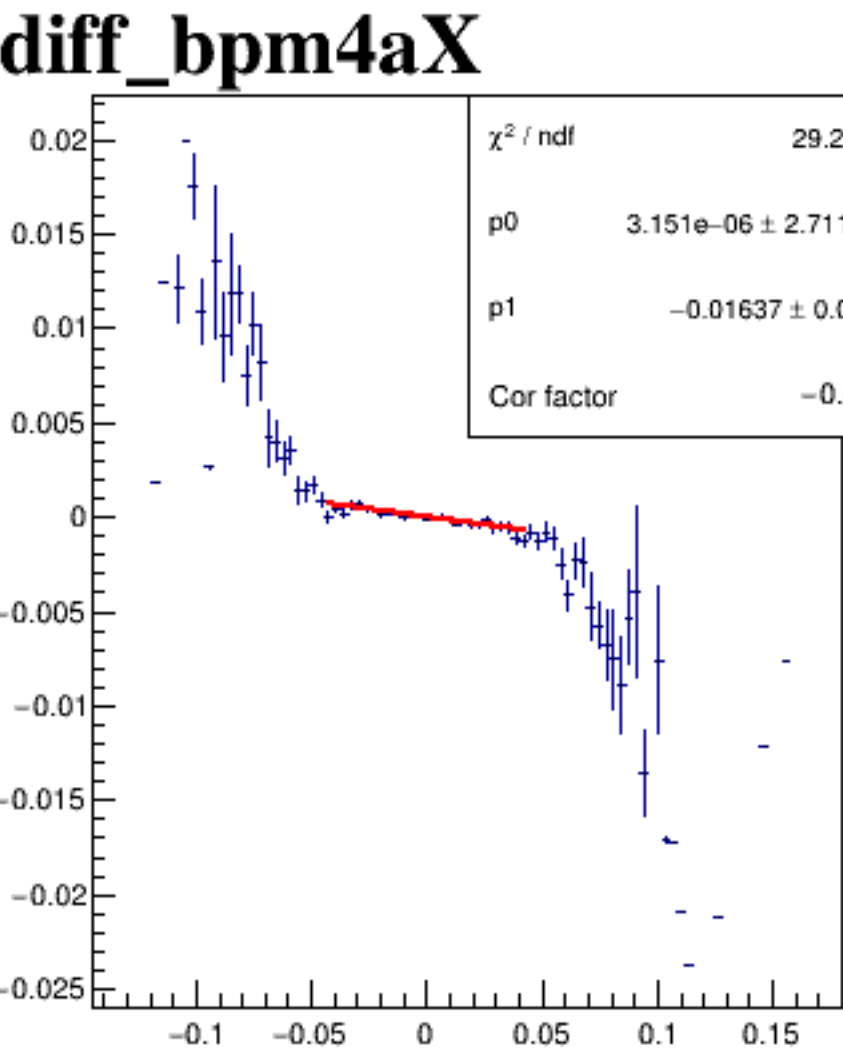
A scatter plot titled "diff_bpm12X" showing the relationship between "diff_bpm12X" (x-axis) and "diff_bpm12X" (y-axis). The data points form a strong positive linear correlation, colored by a scale from 0 to 800. The x-axis ranges from approximately -0.3 to 0.25, and the y-axis ranges from approximately -0.35 to 0.25. The color scale on the right indicates values from 0 (dark blue) to 800 (yellow).

run8019_000_diff_bpm_mutual_correlation_COLZ_default.png

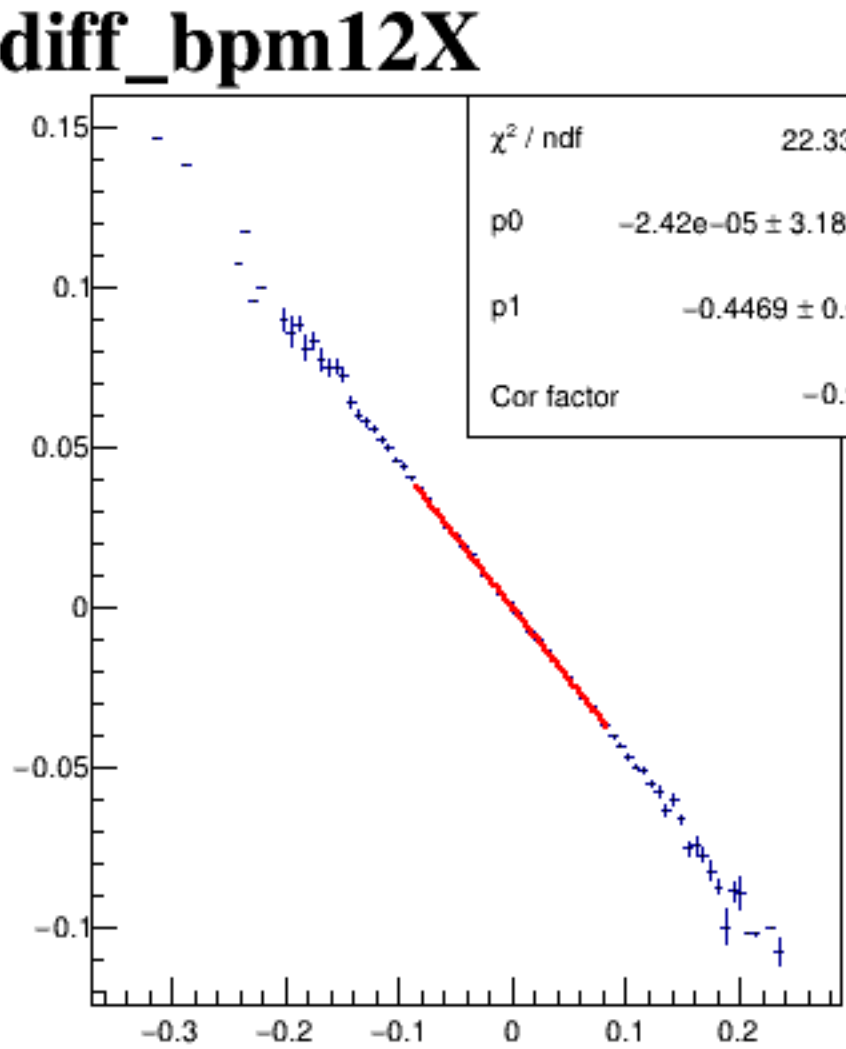
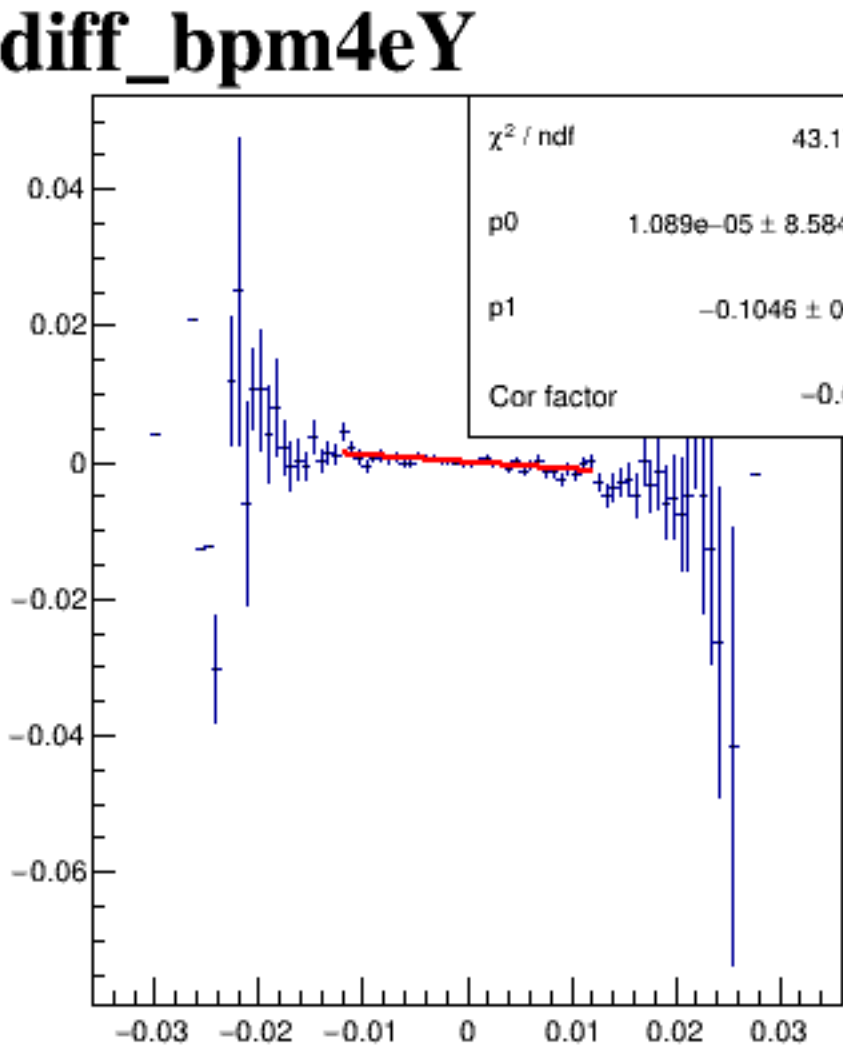
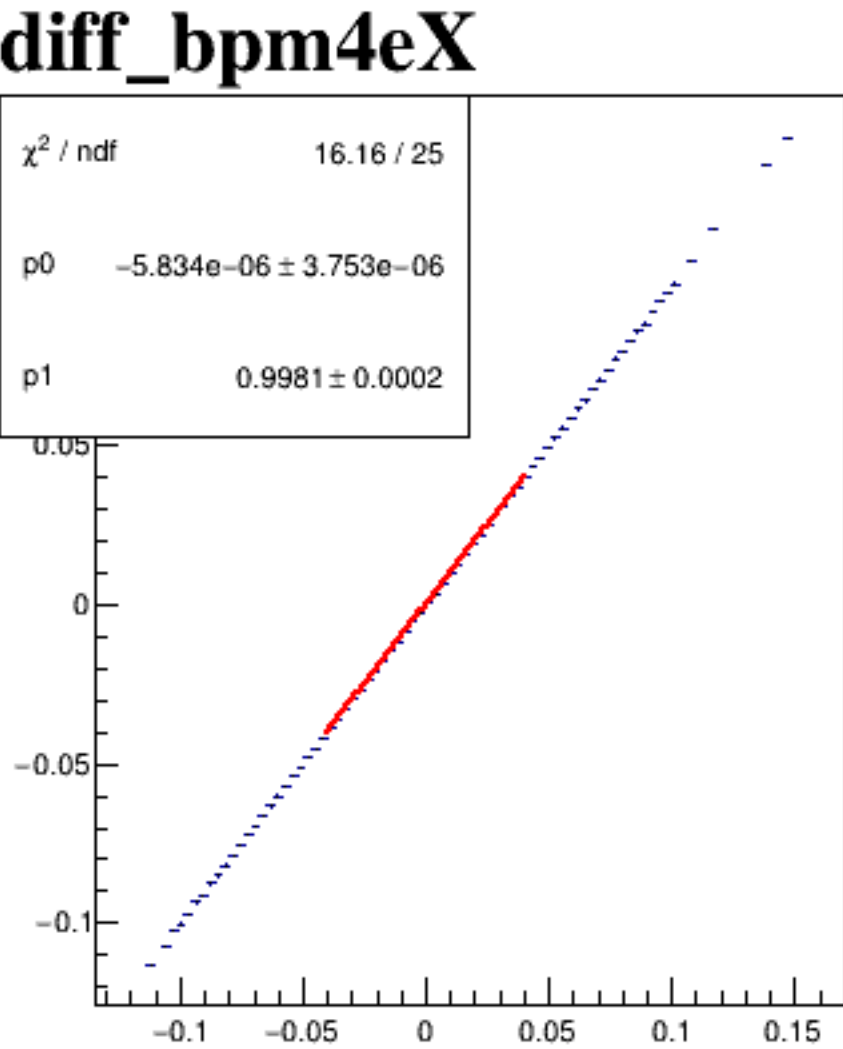
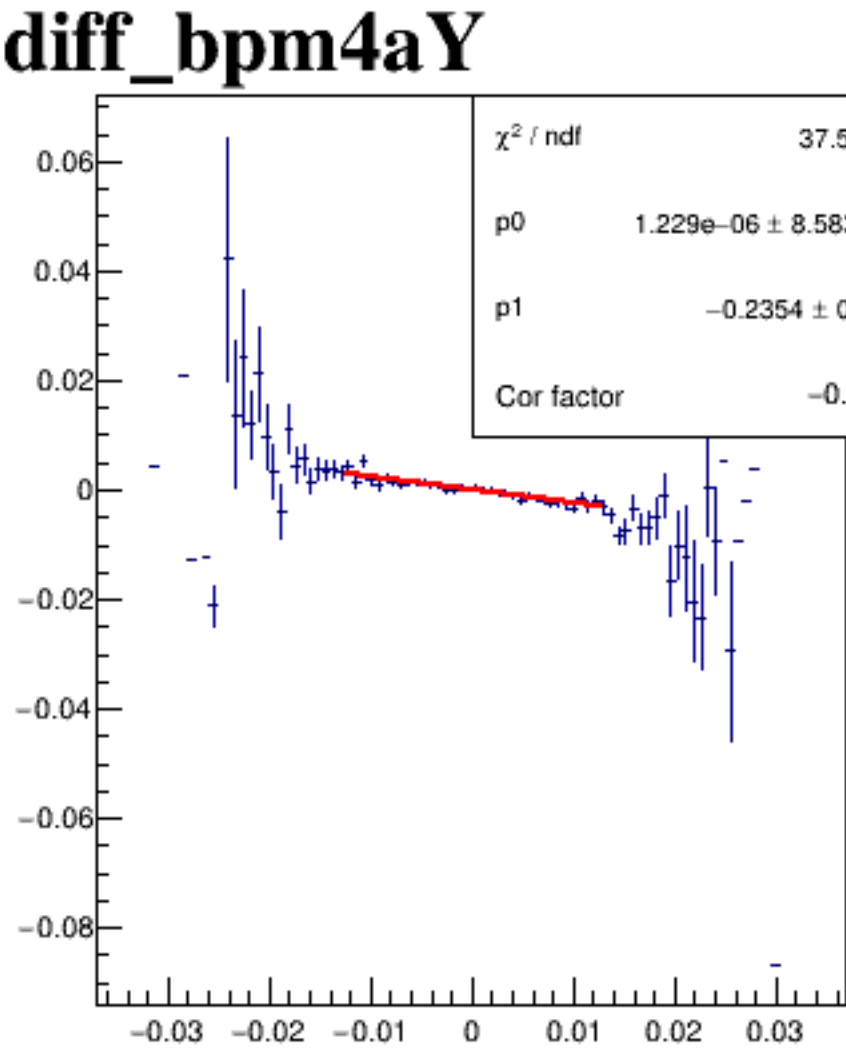
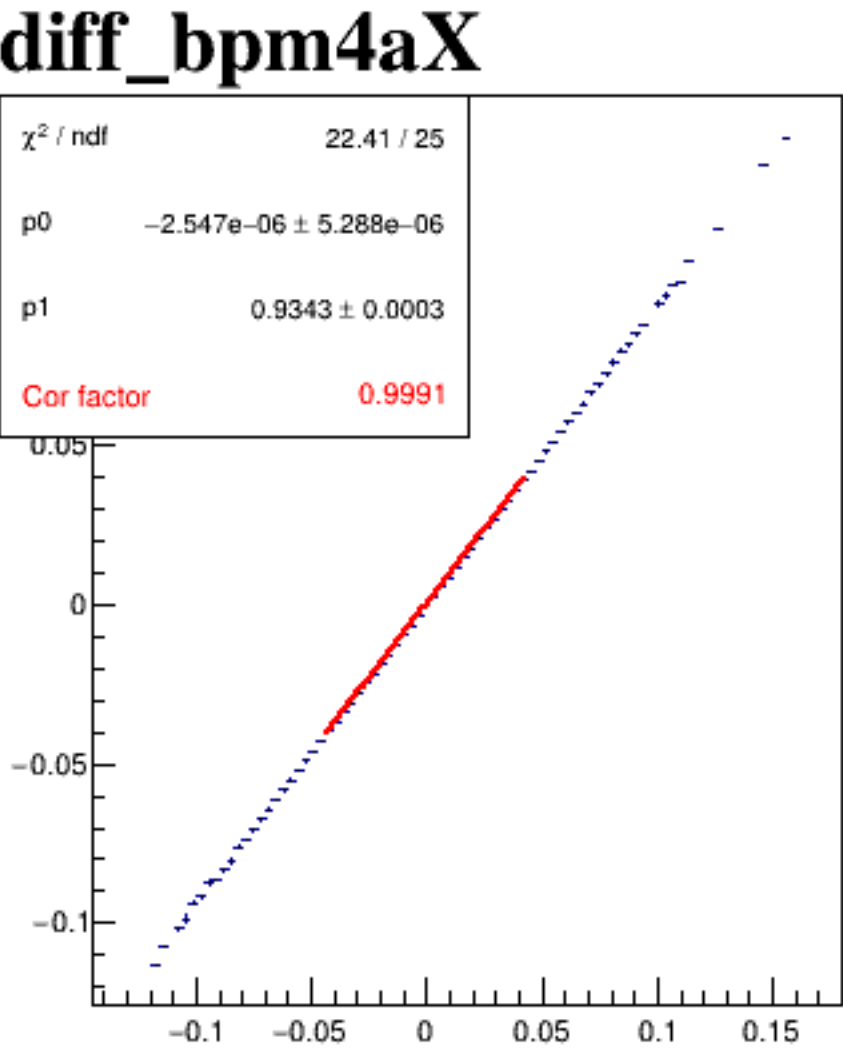
diff_bpm4aX



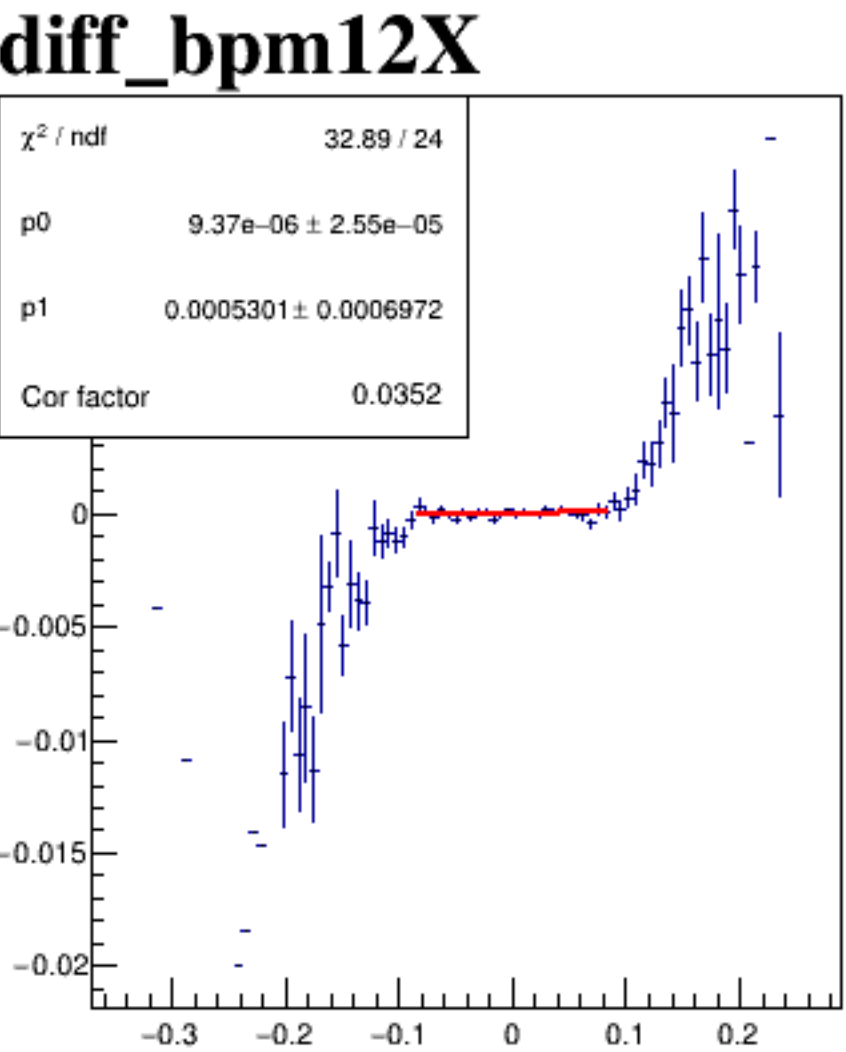
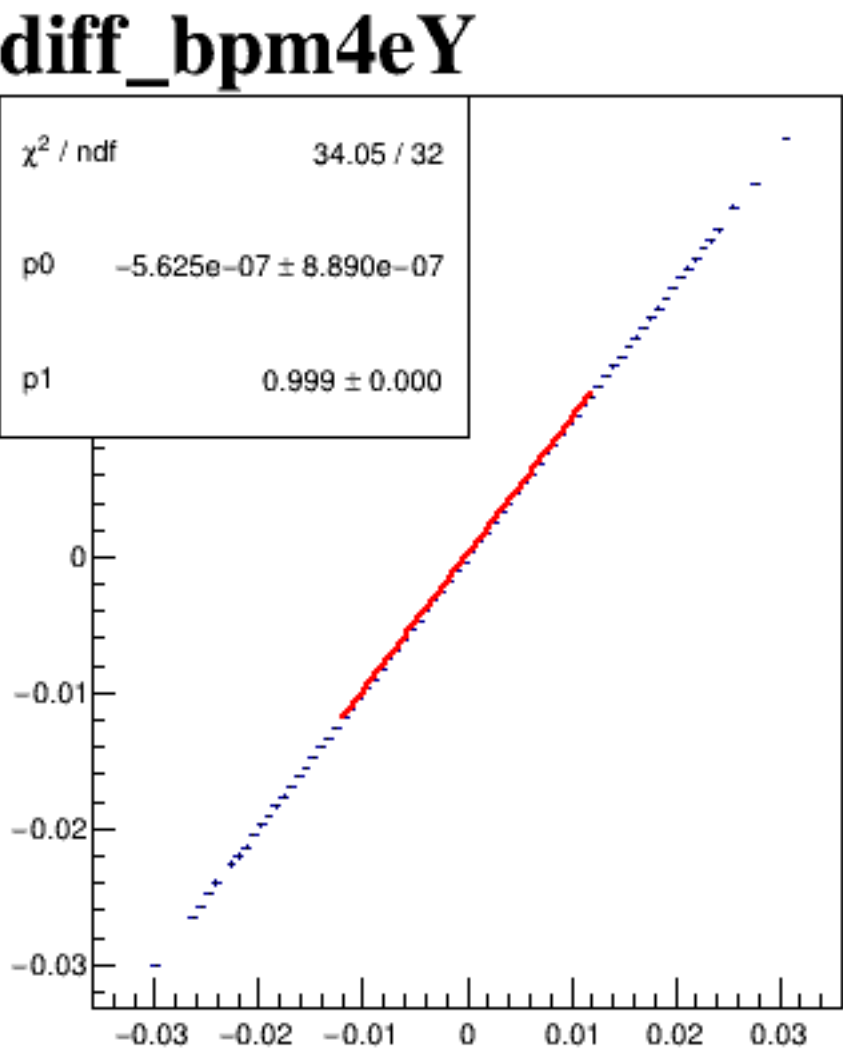
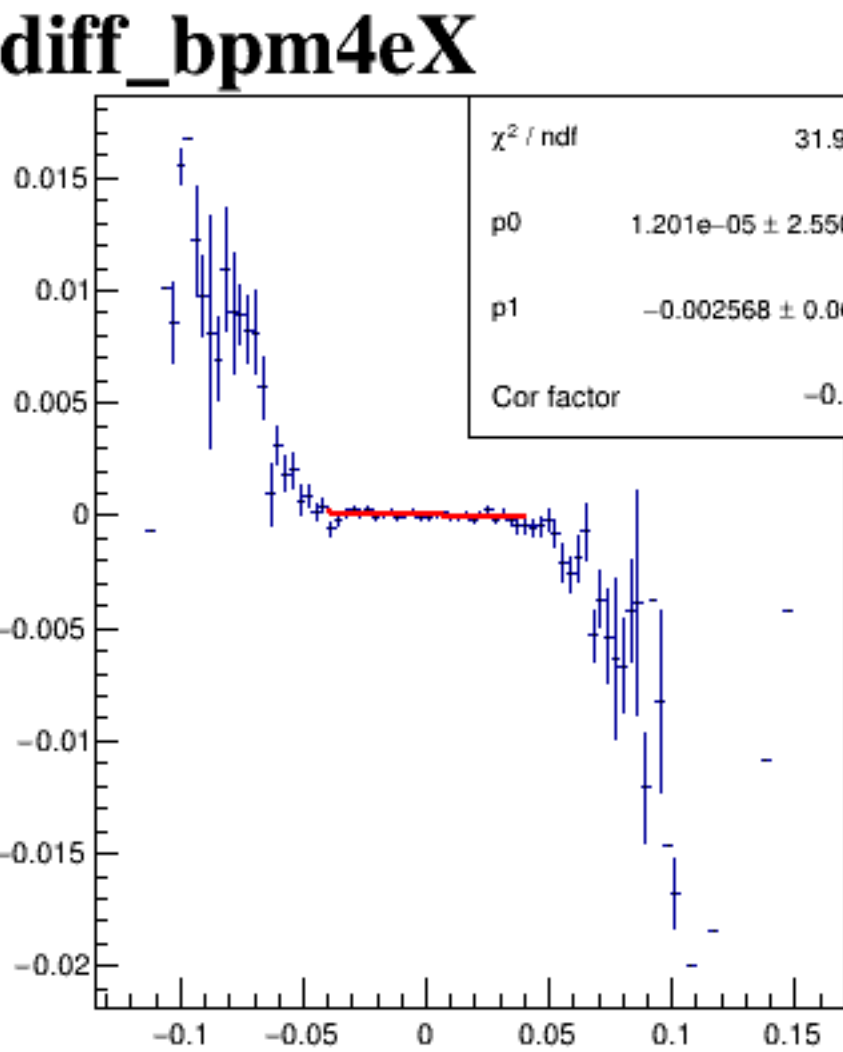
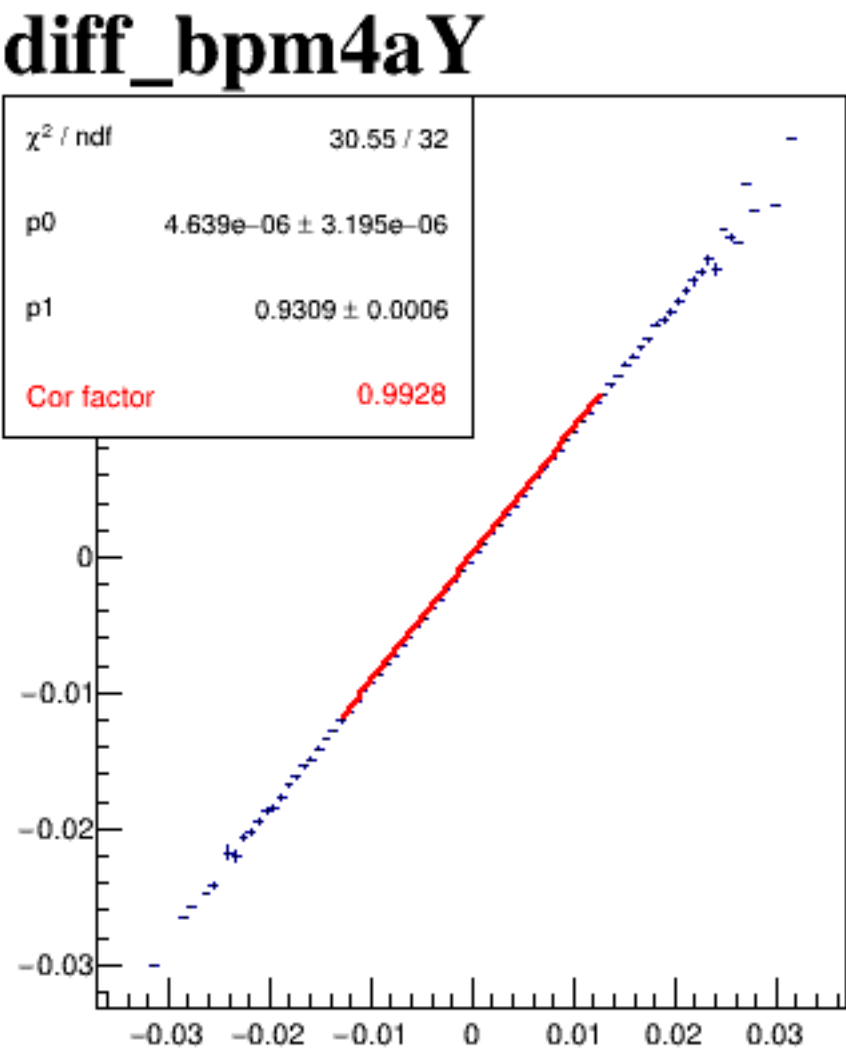
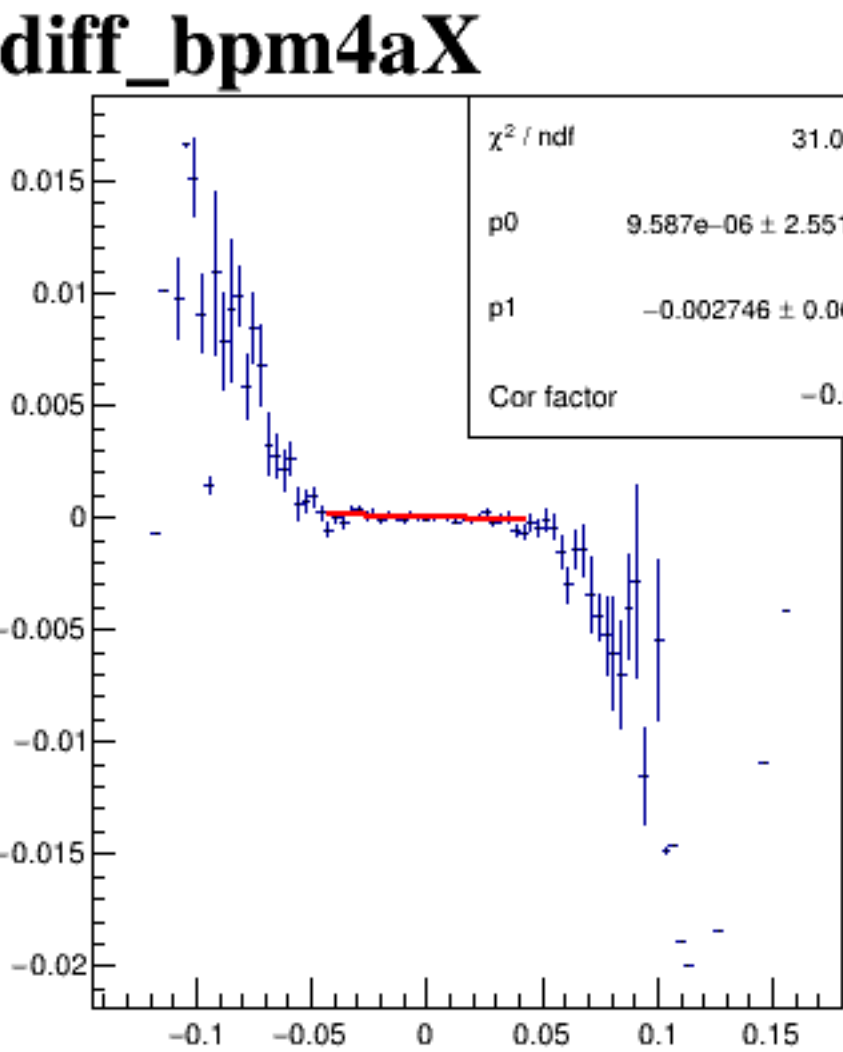
diff_bpm4aY



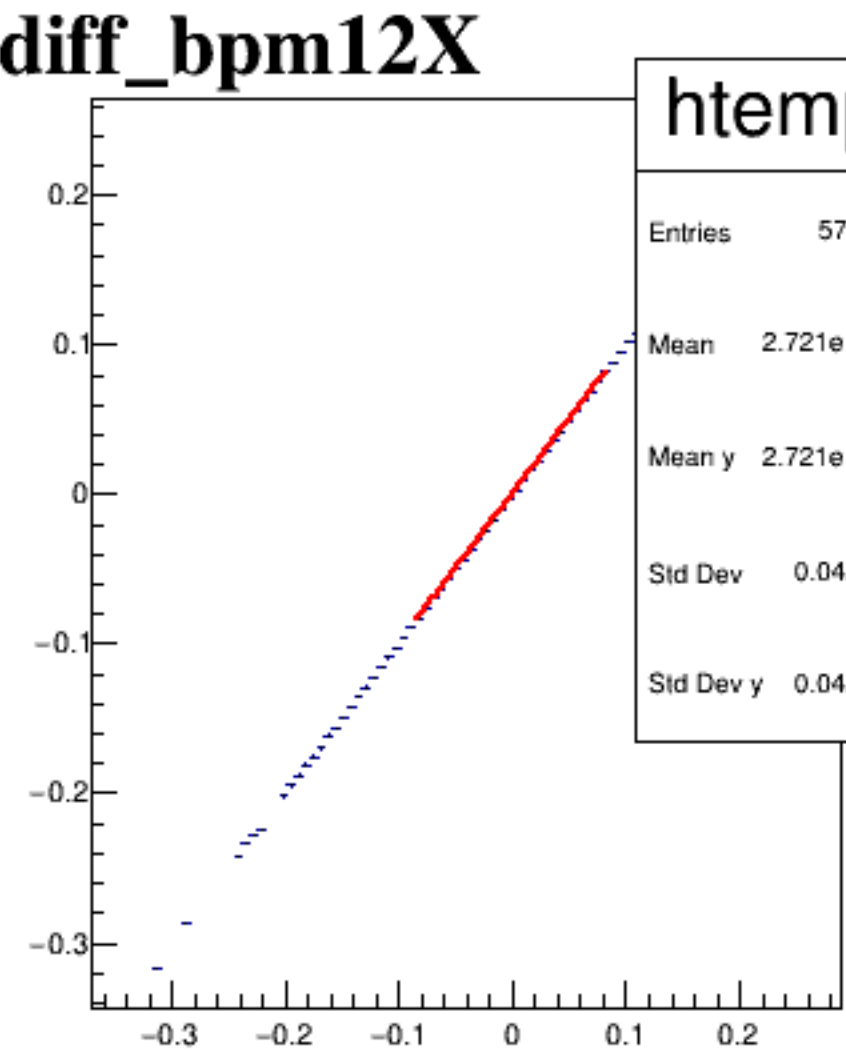
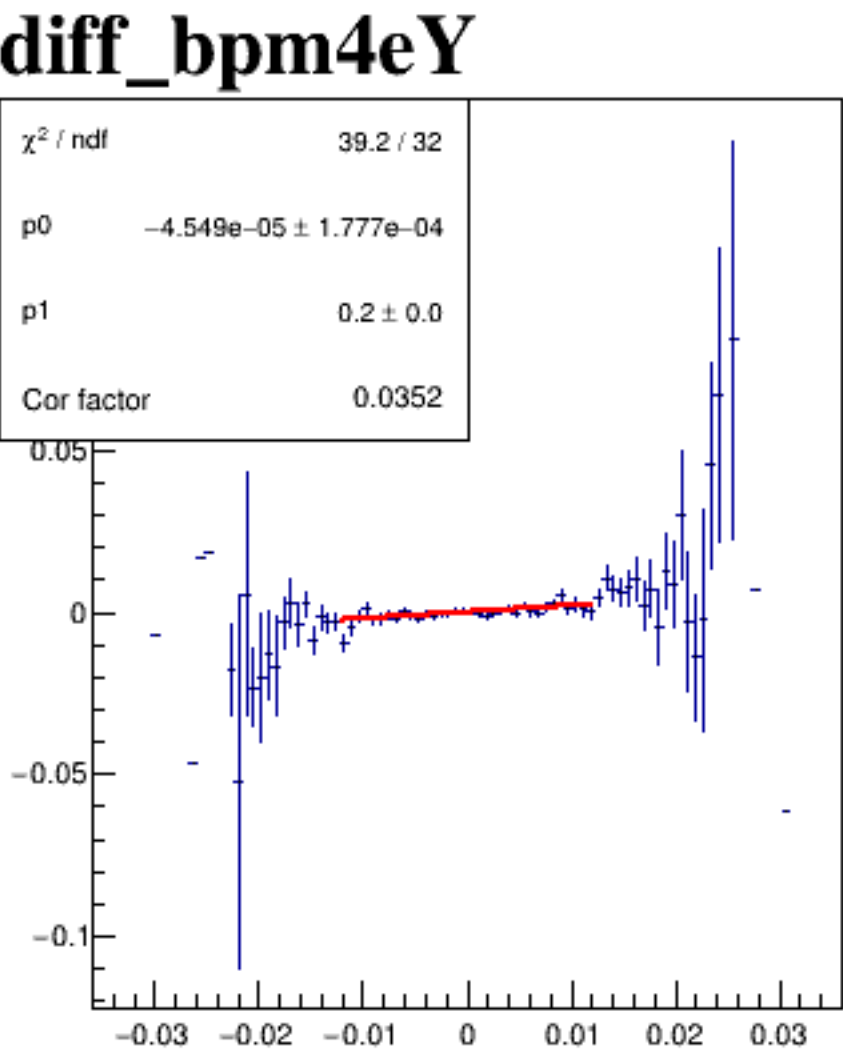
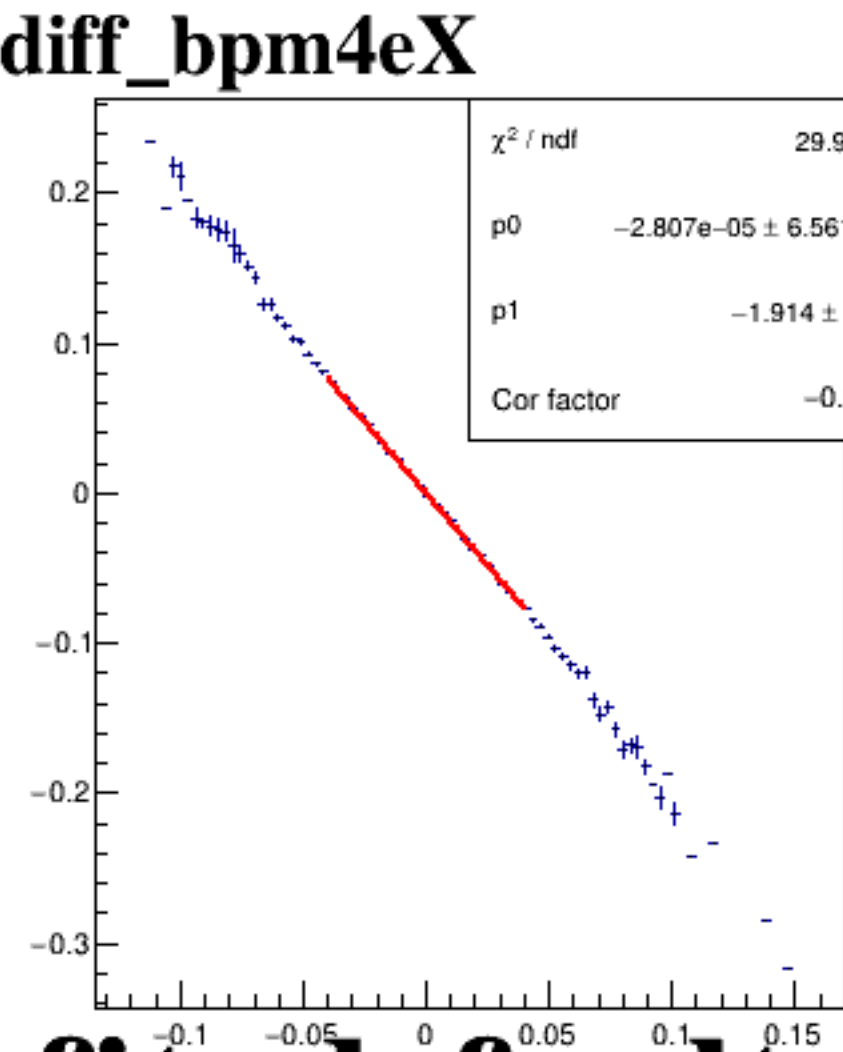
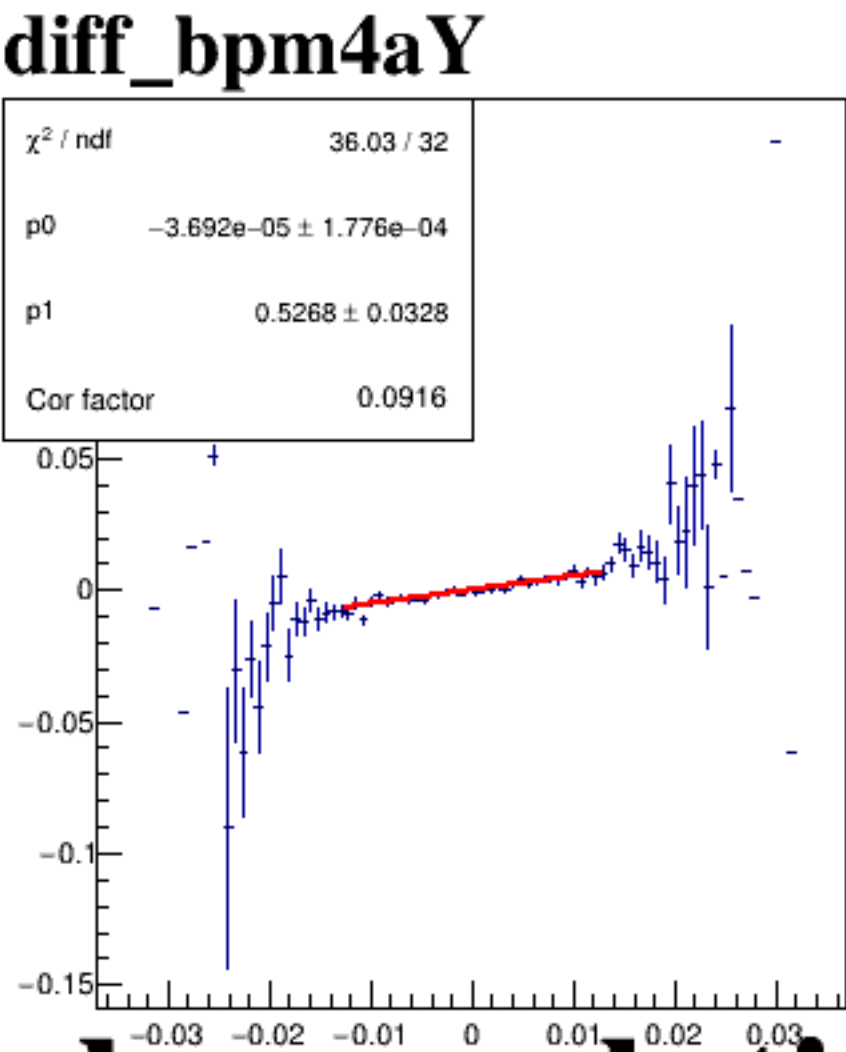
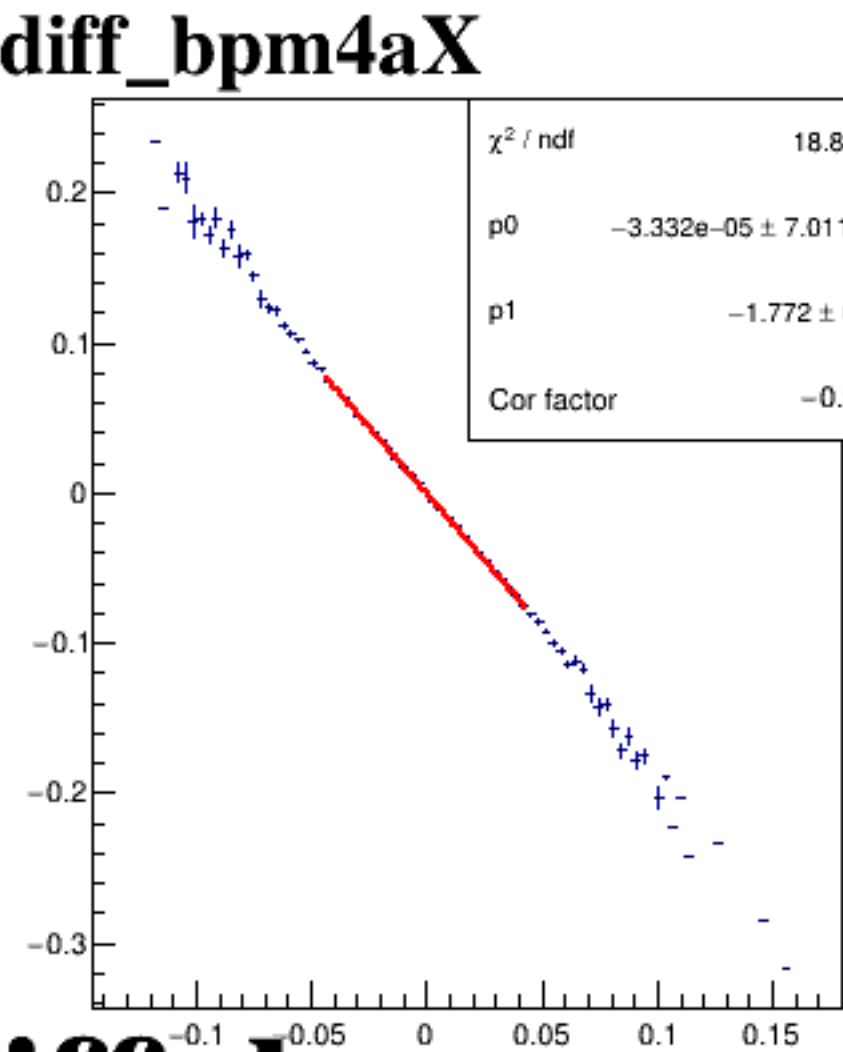
diff_bpm4eX

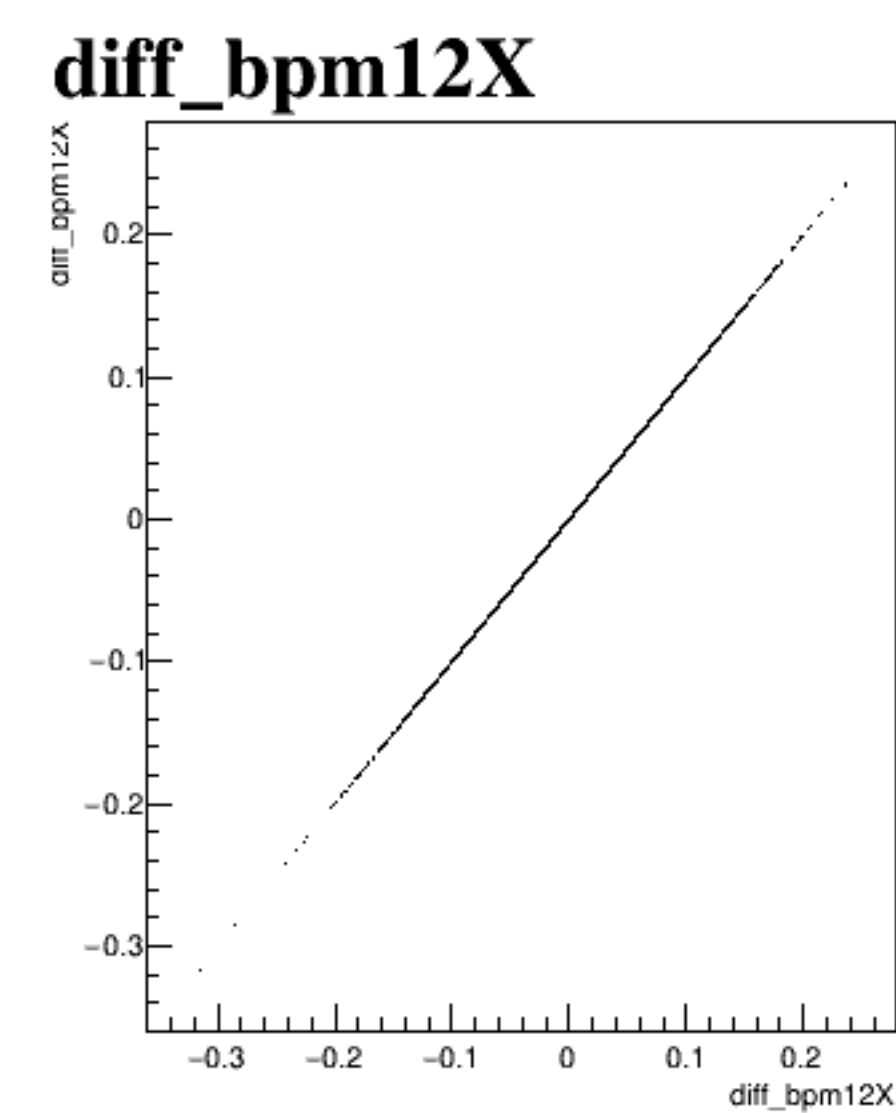
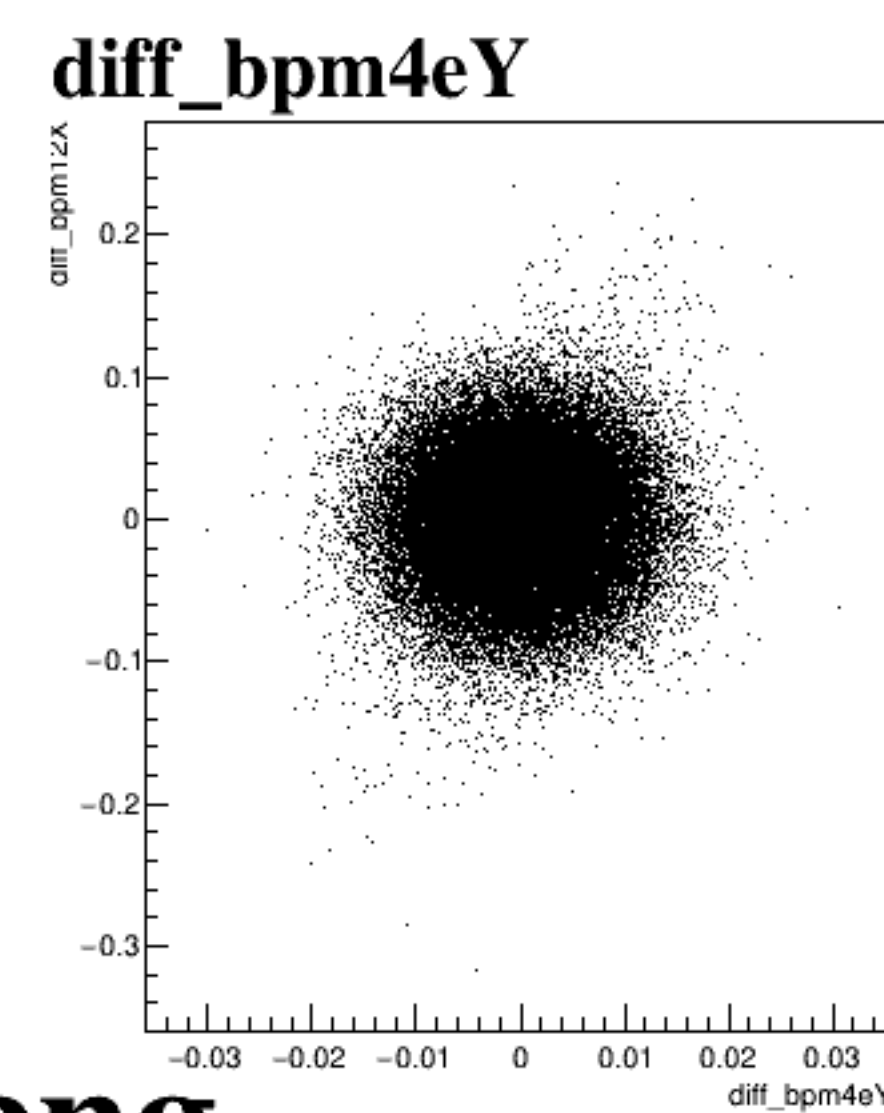
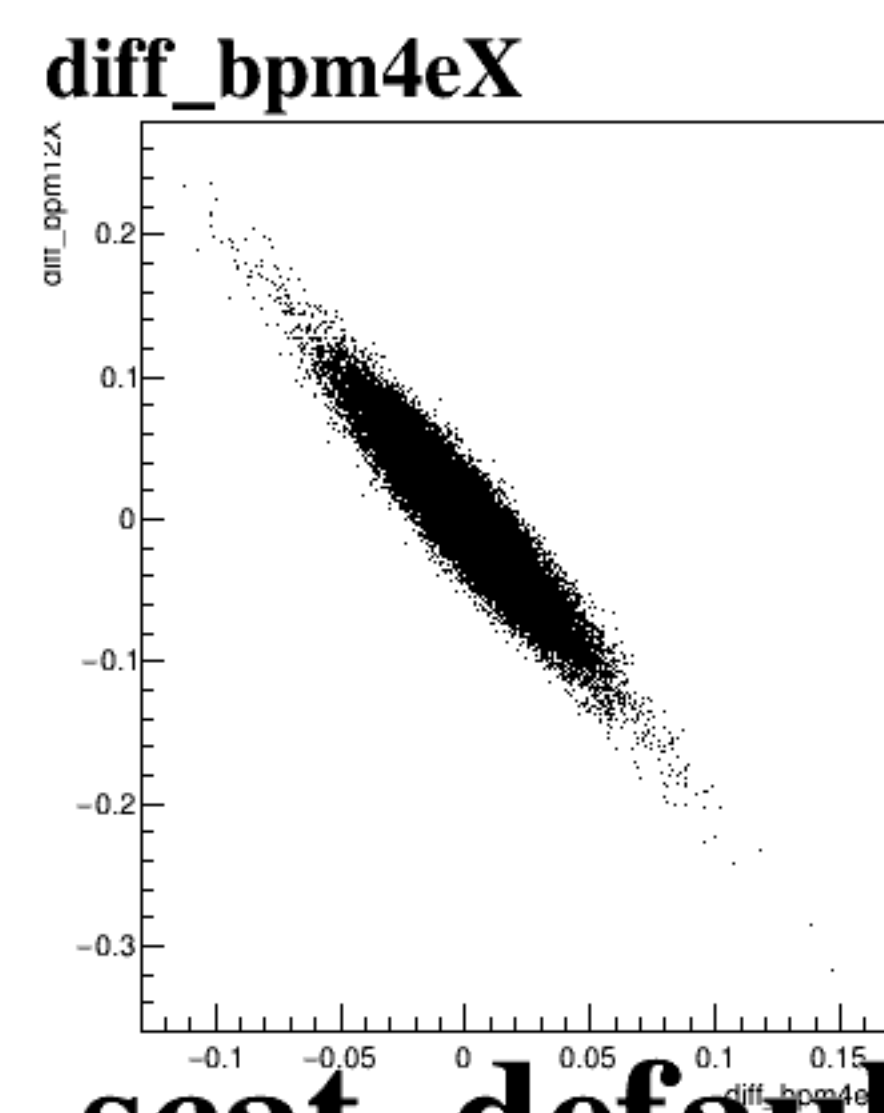
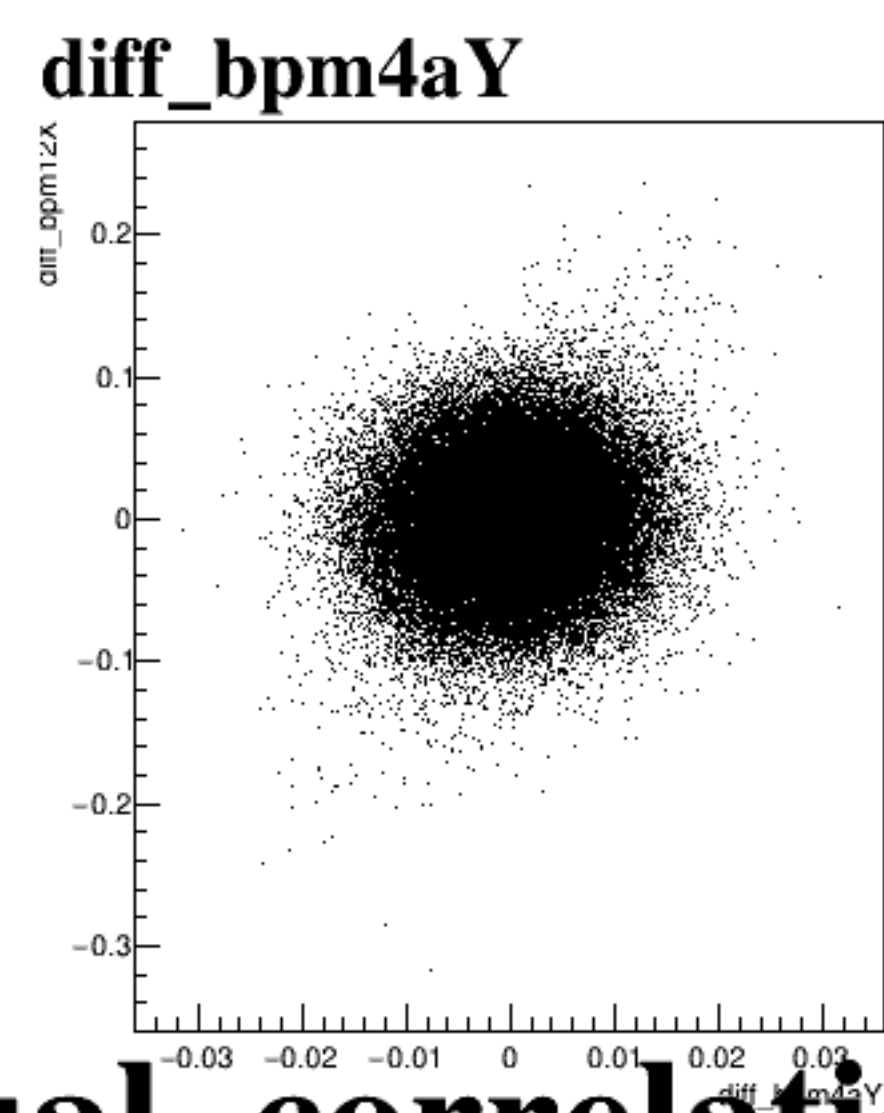
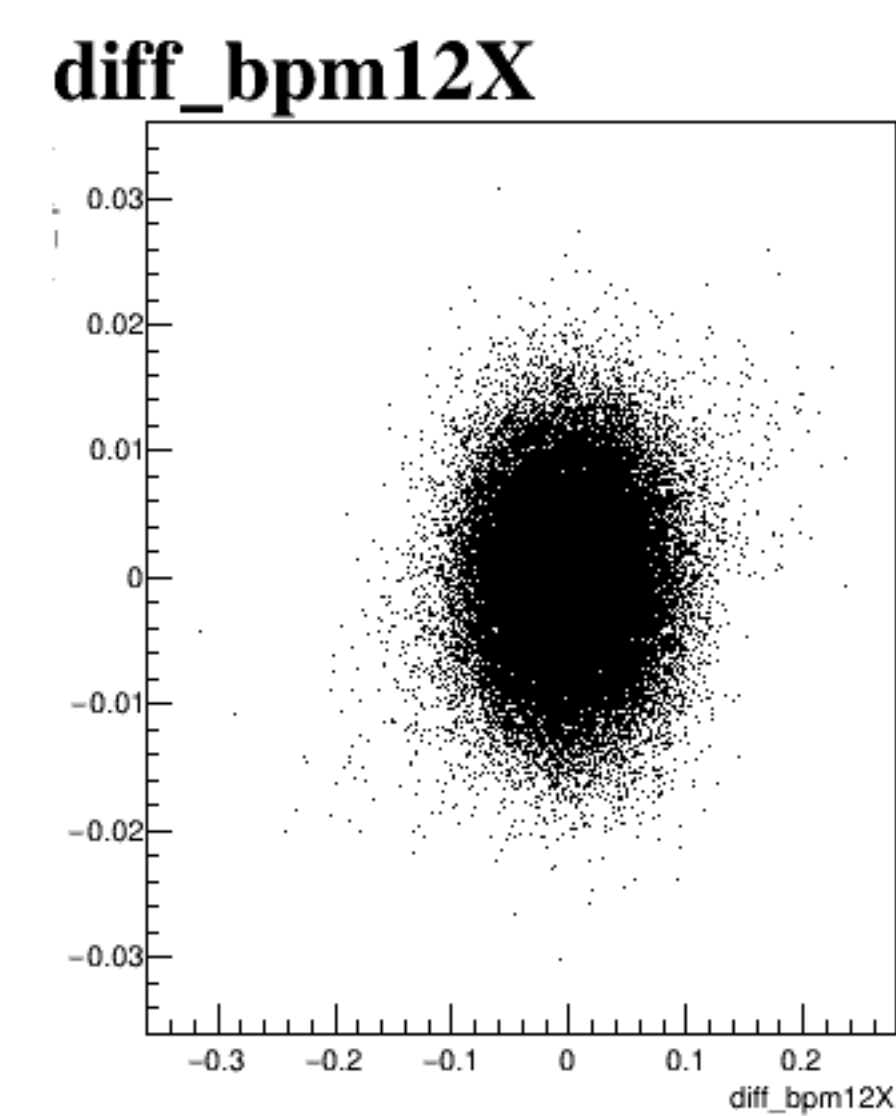
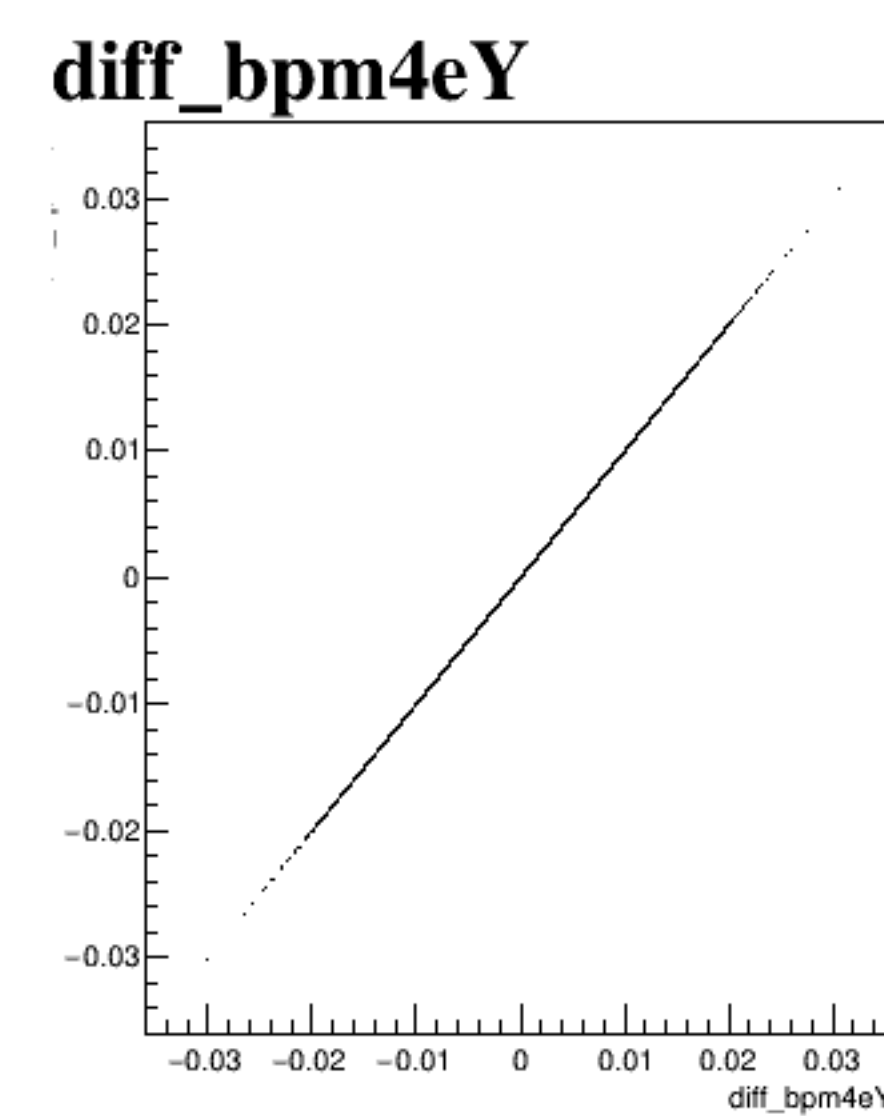
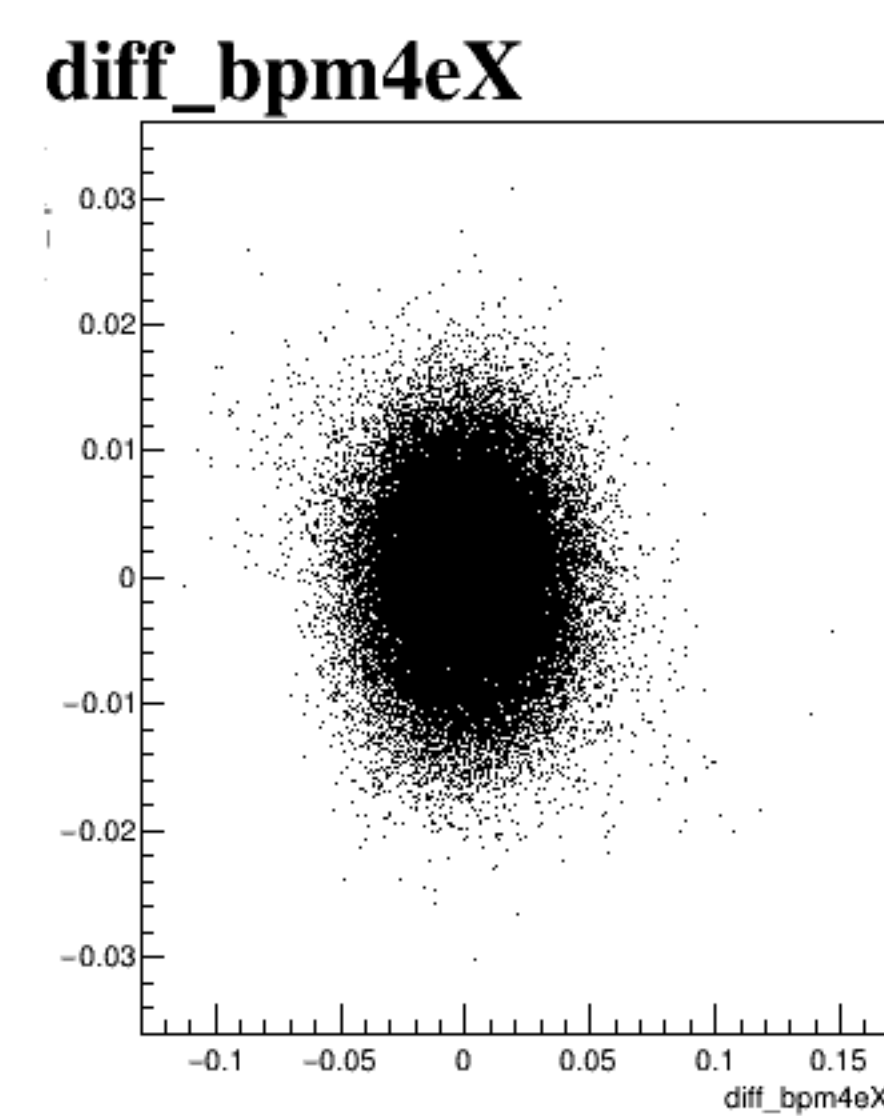
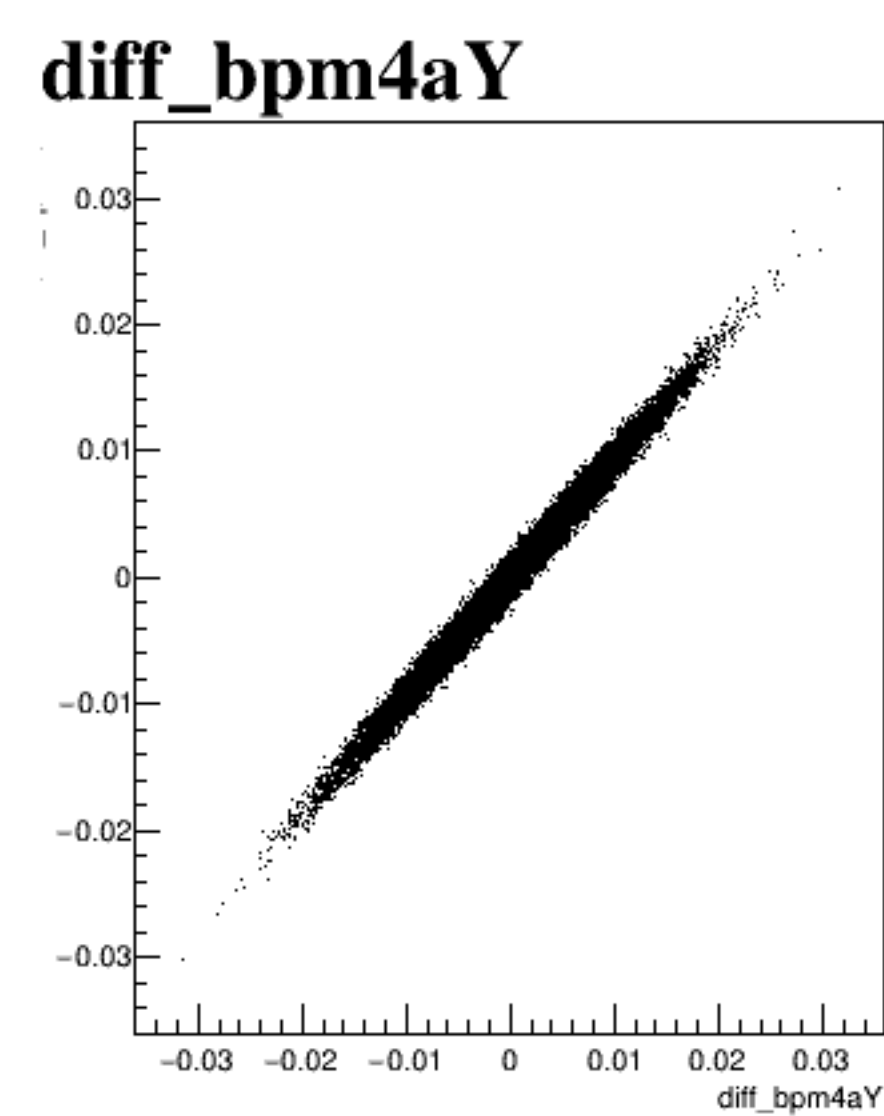
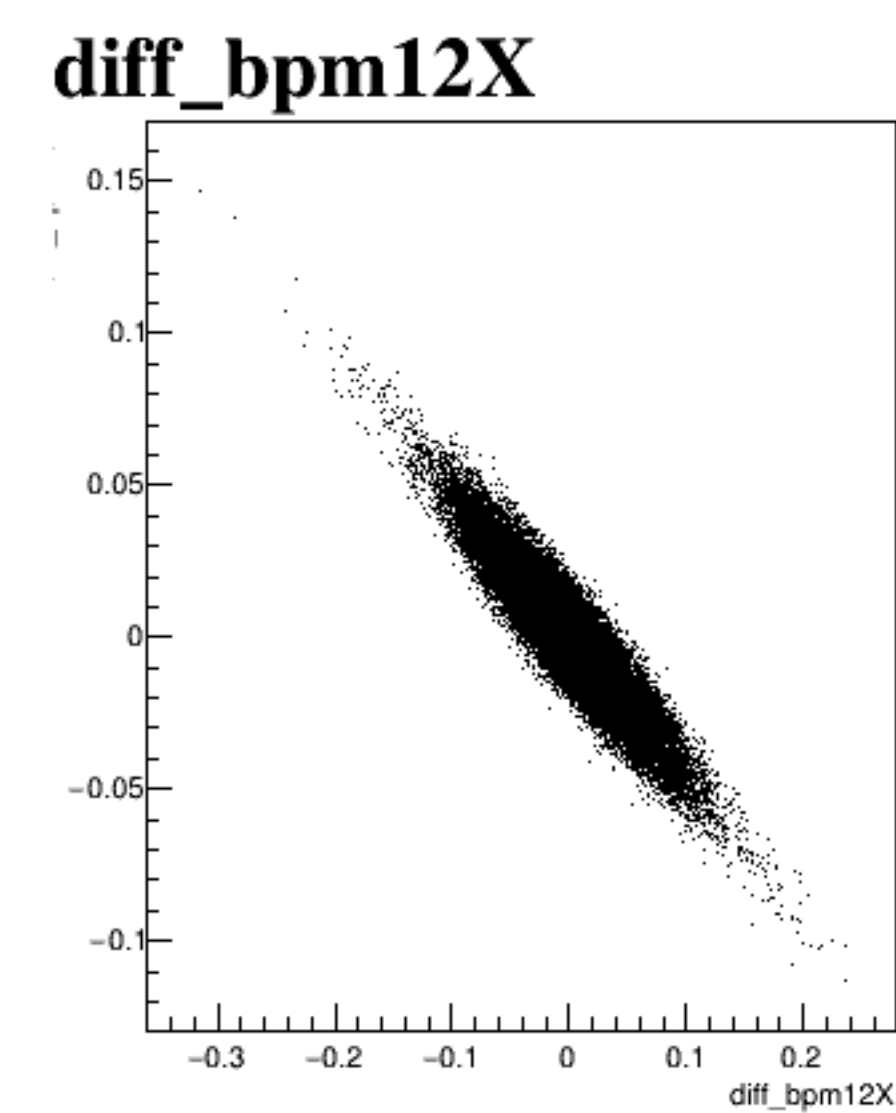
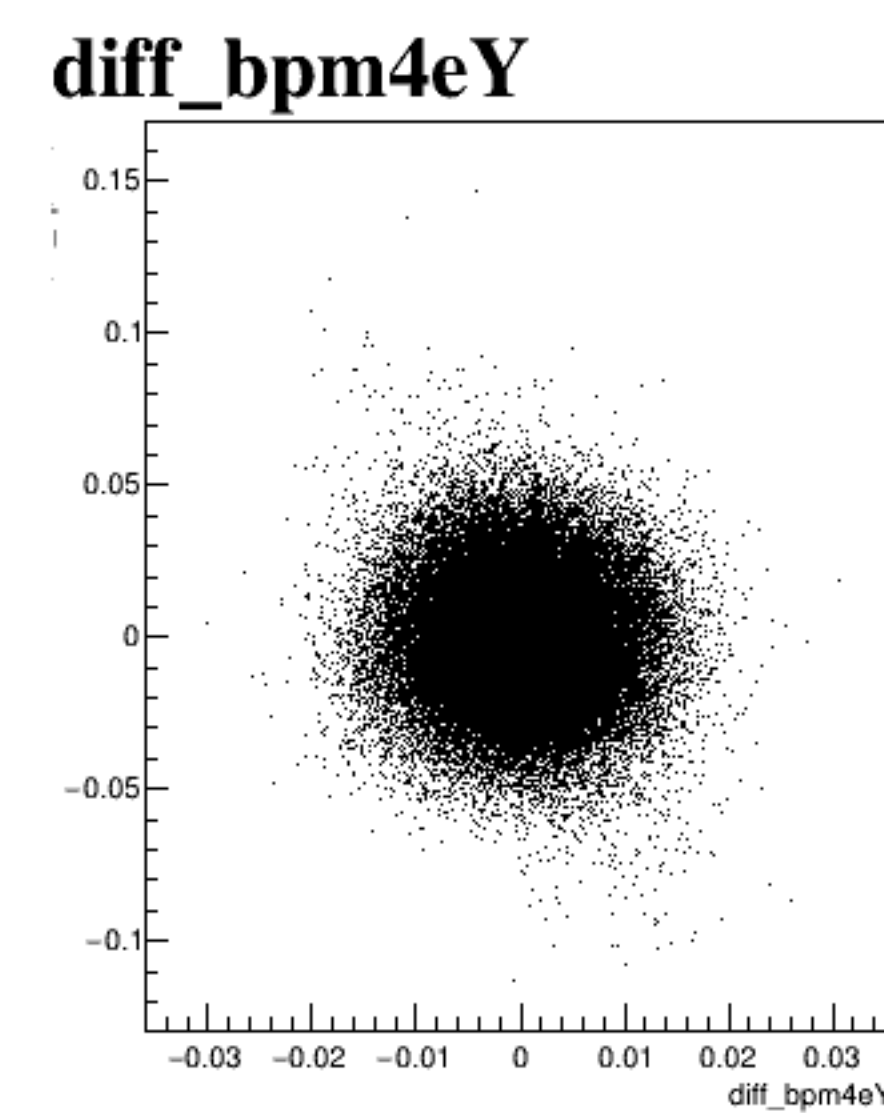
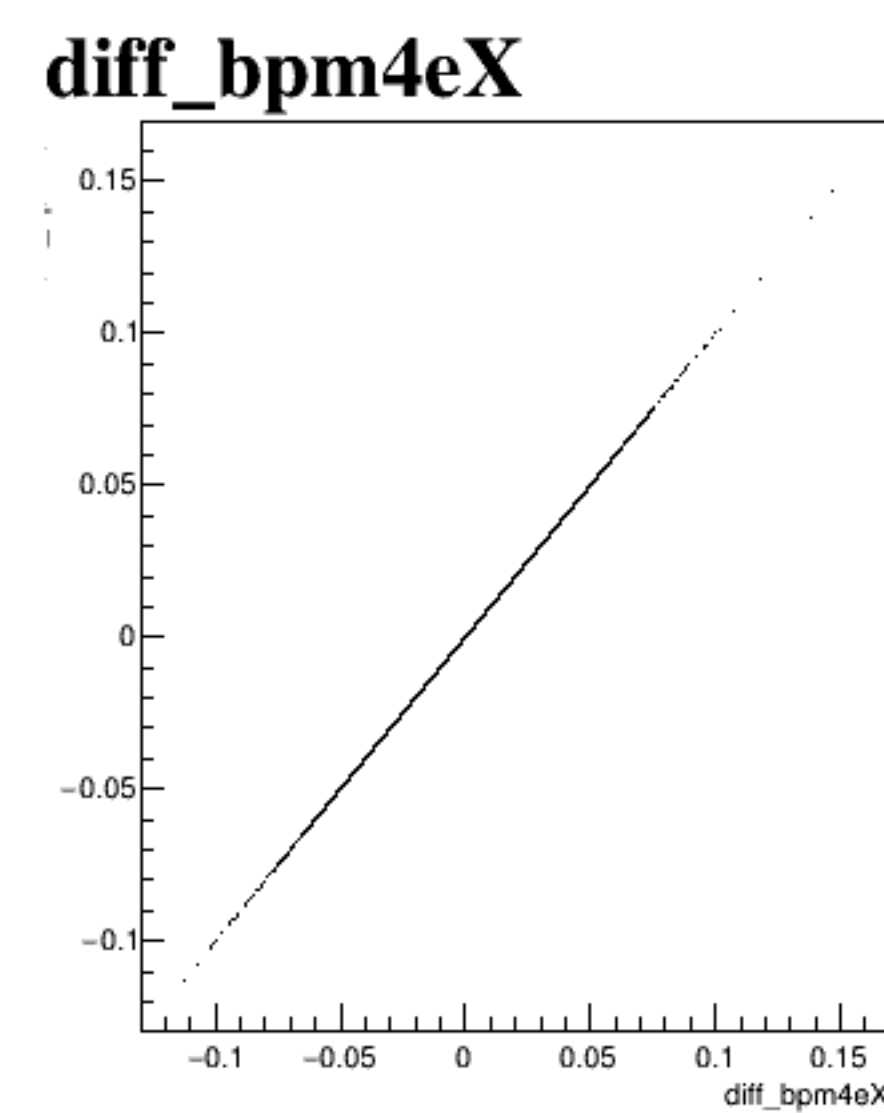
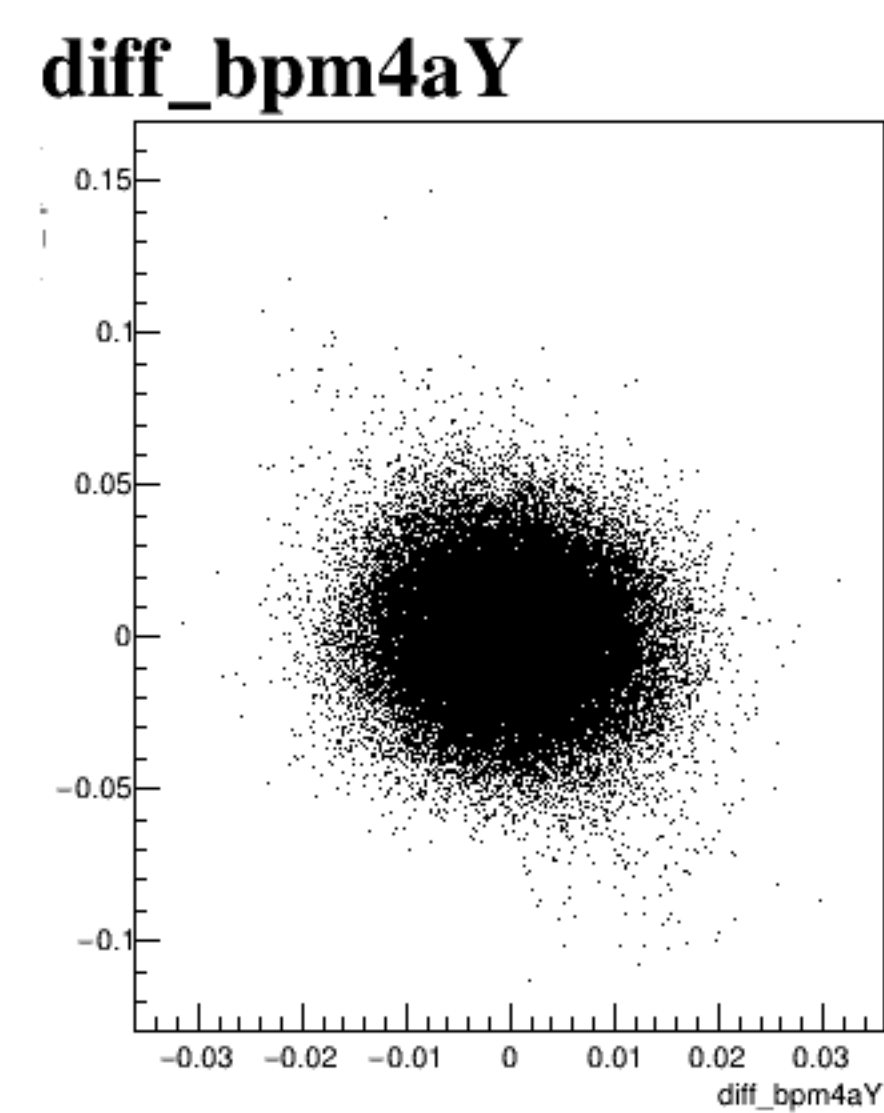
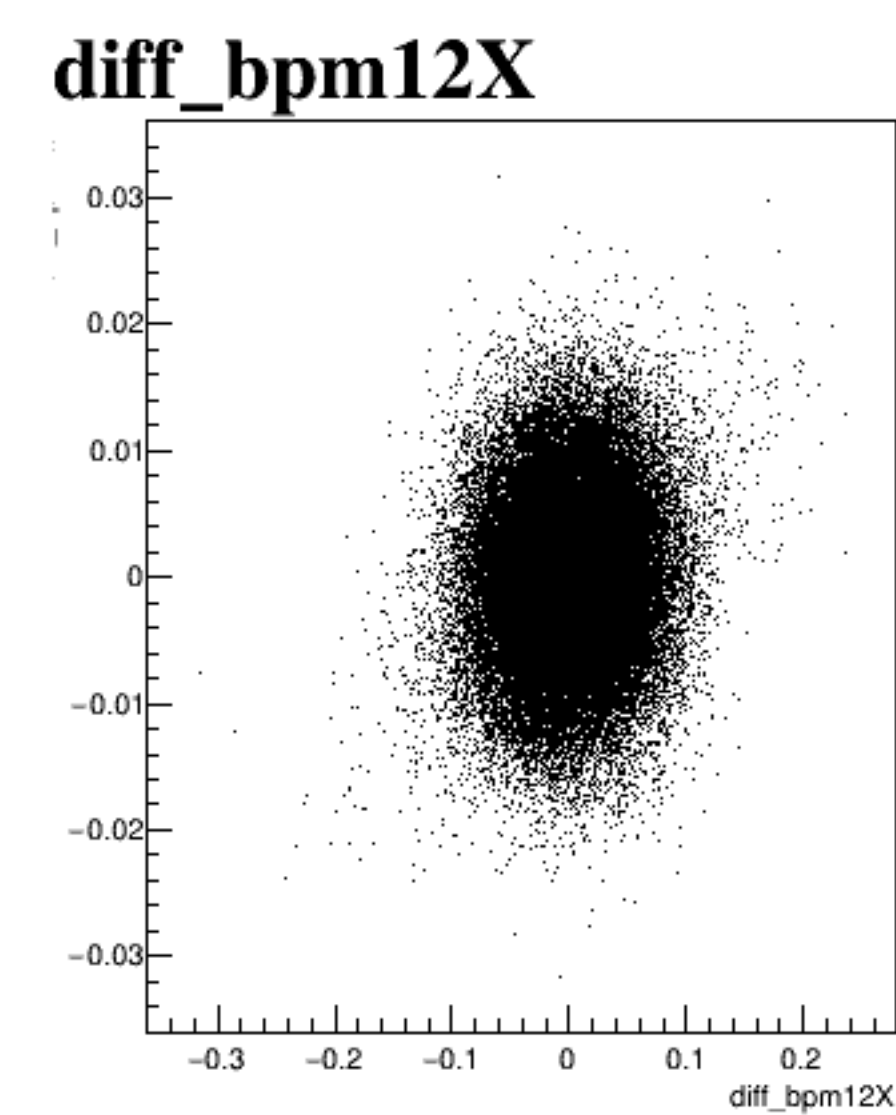
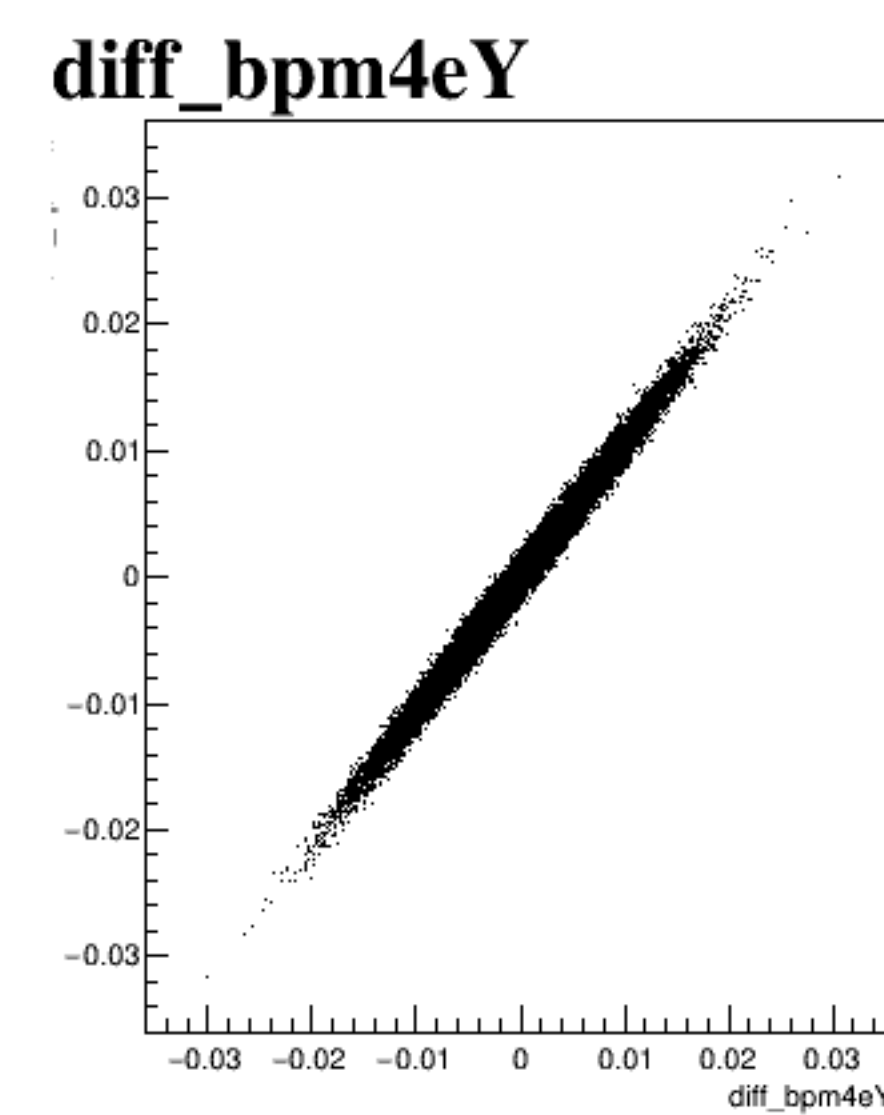
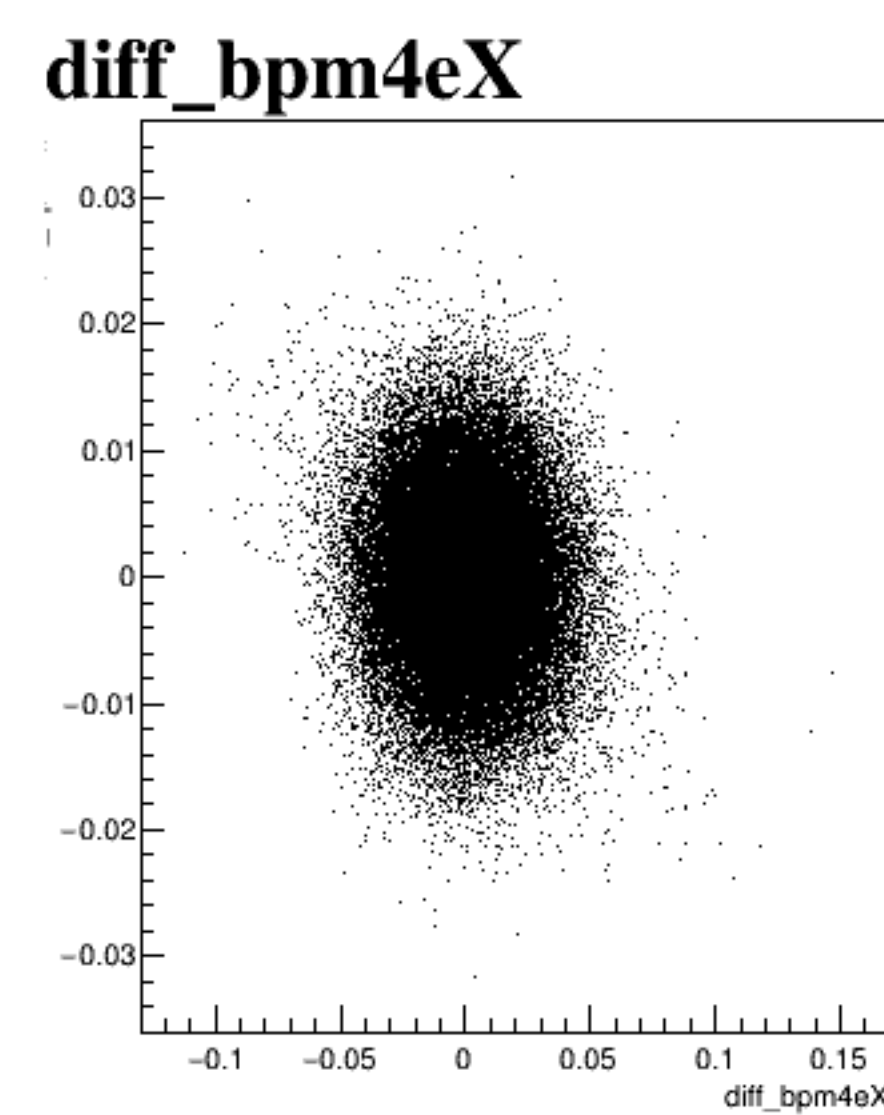
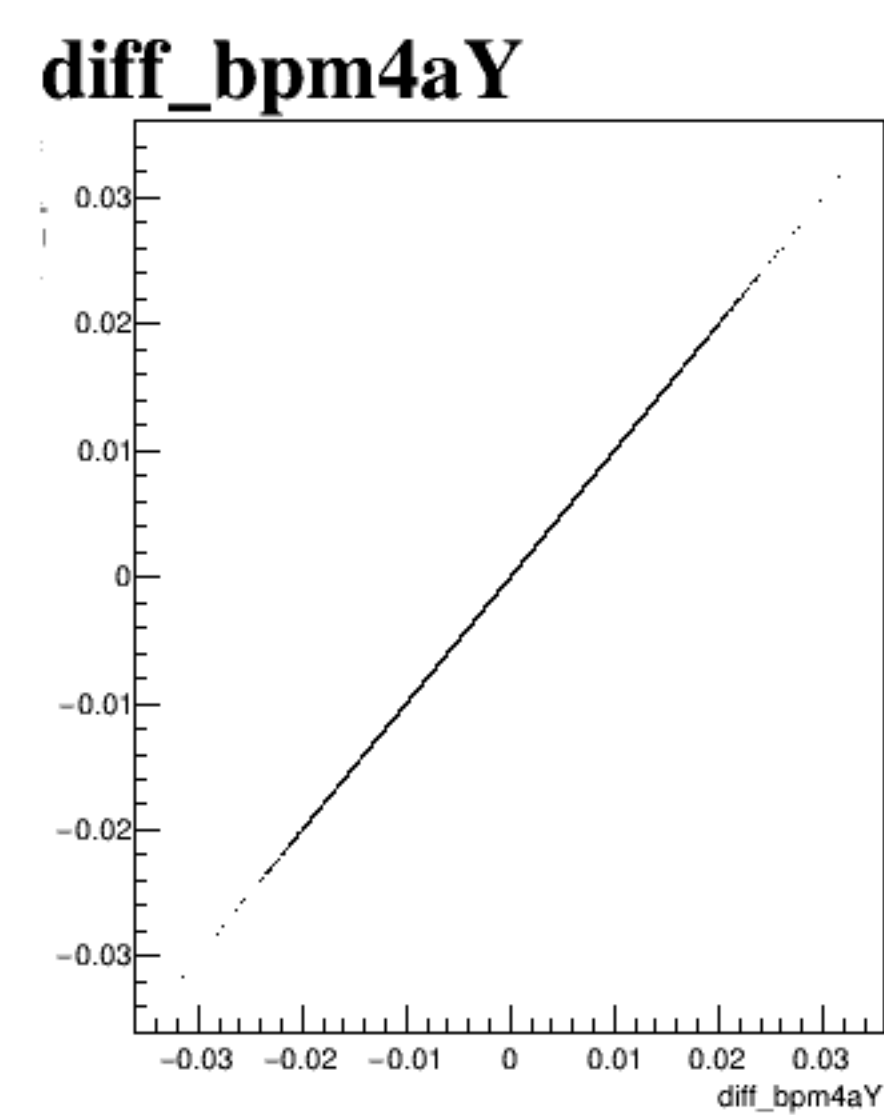
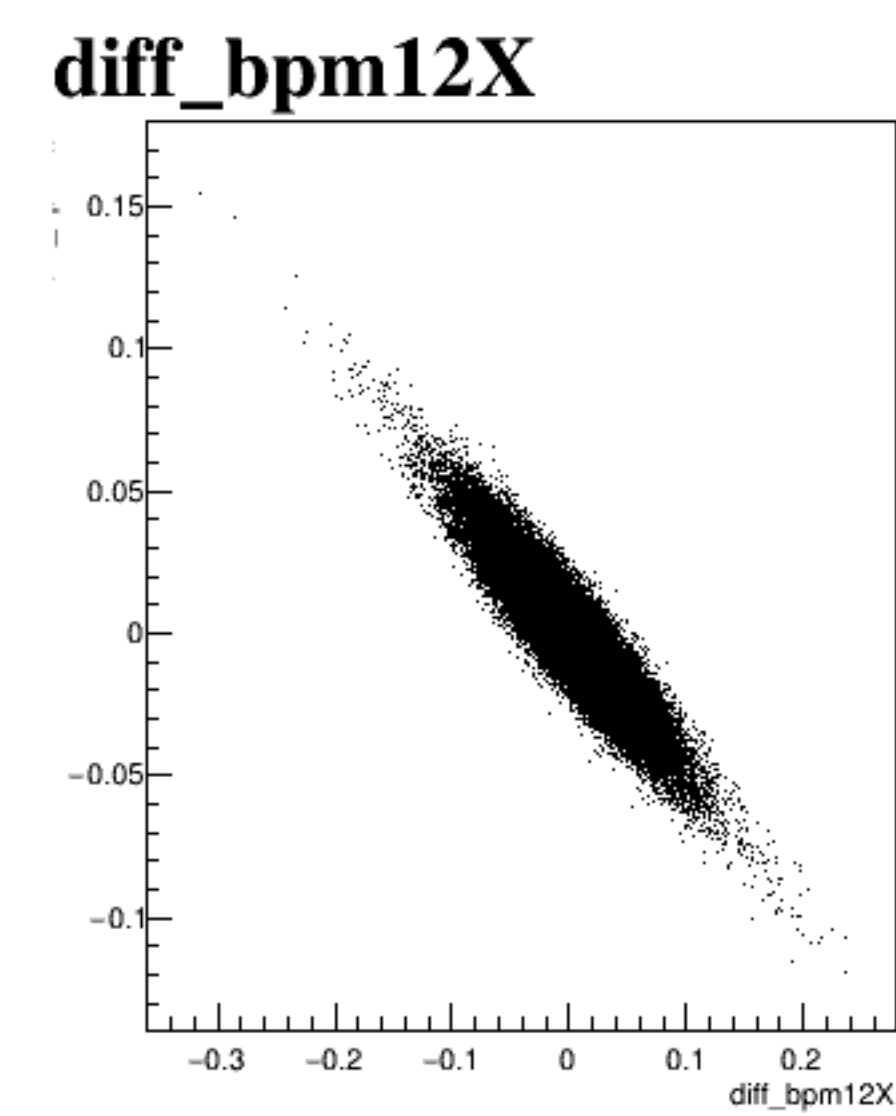
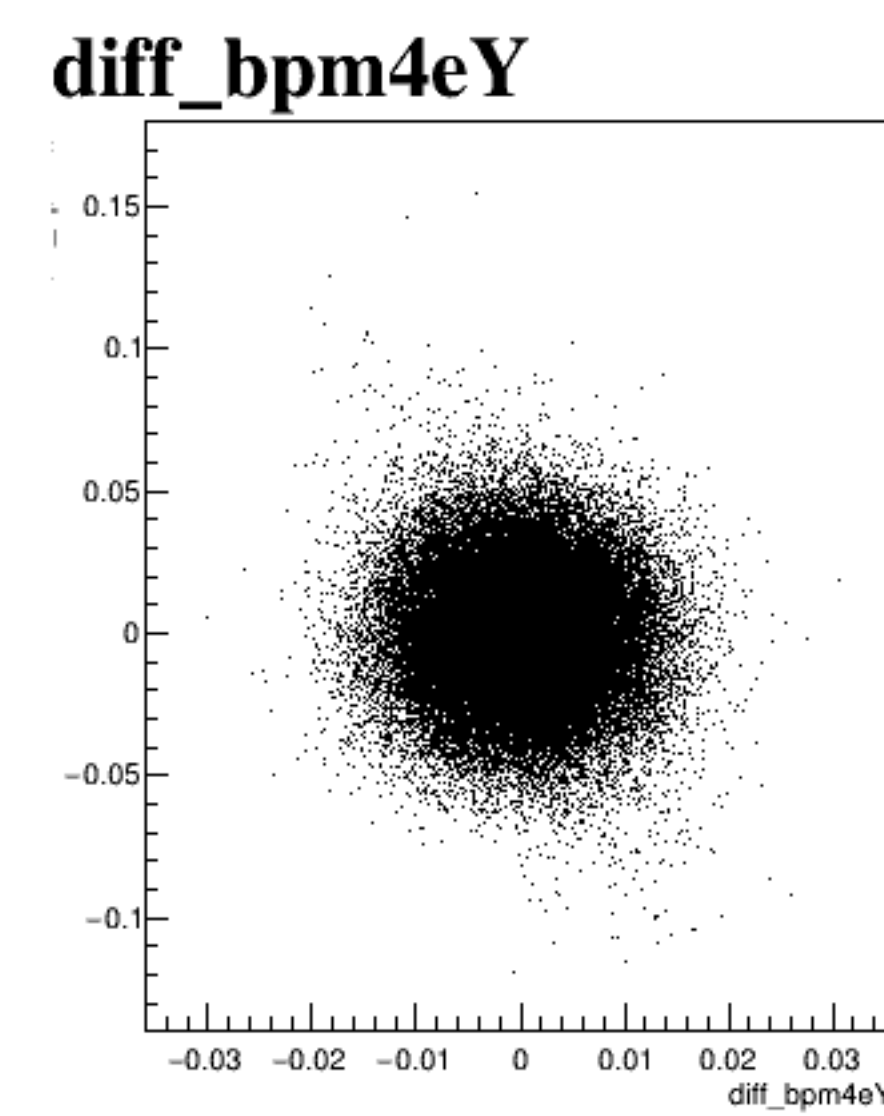
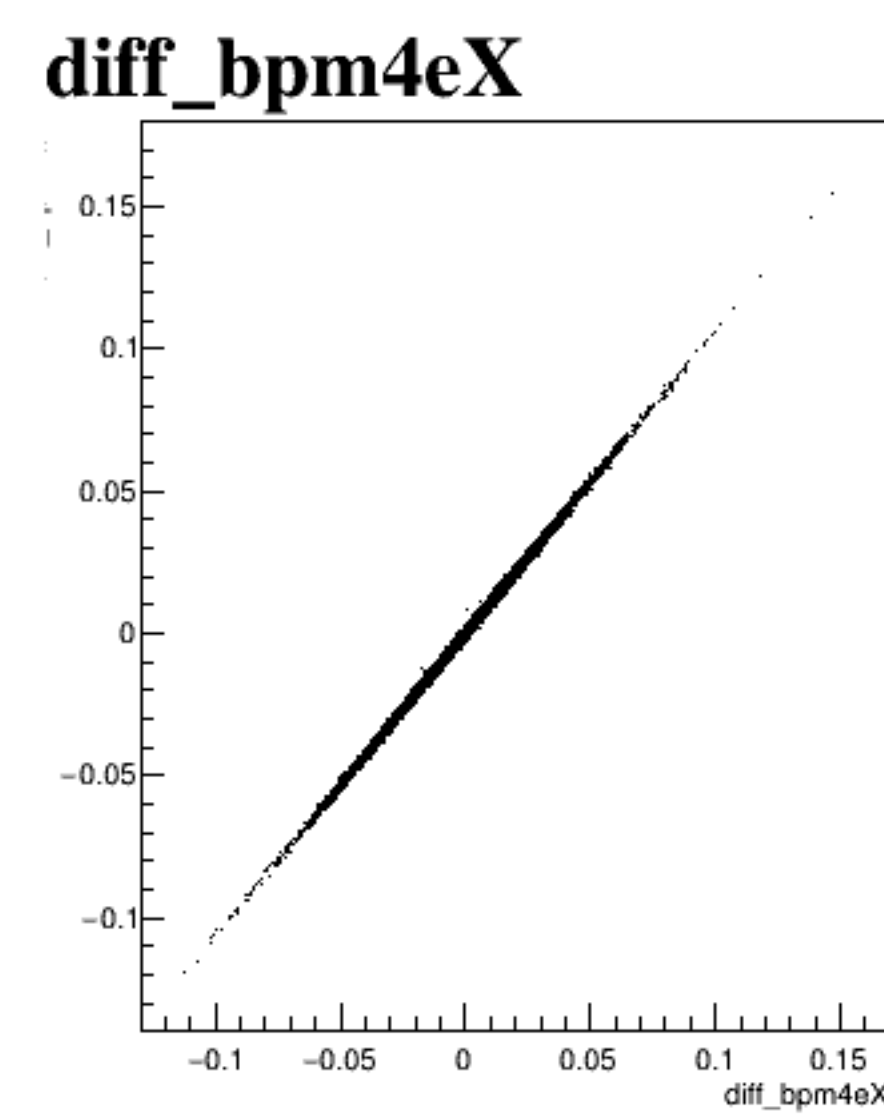
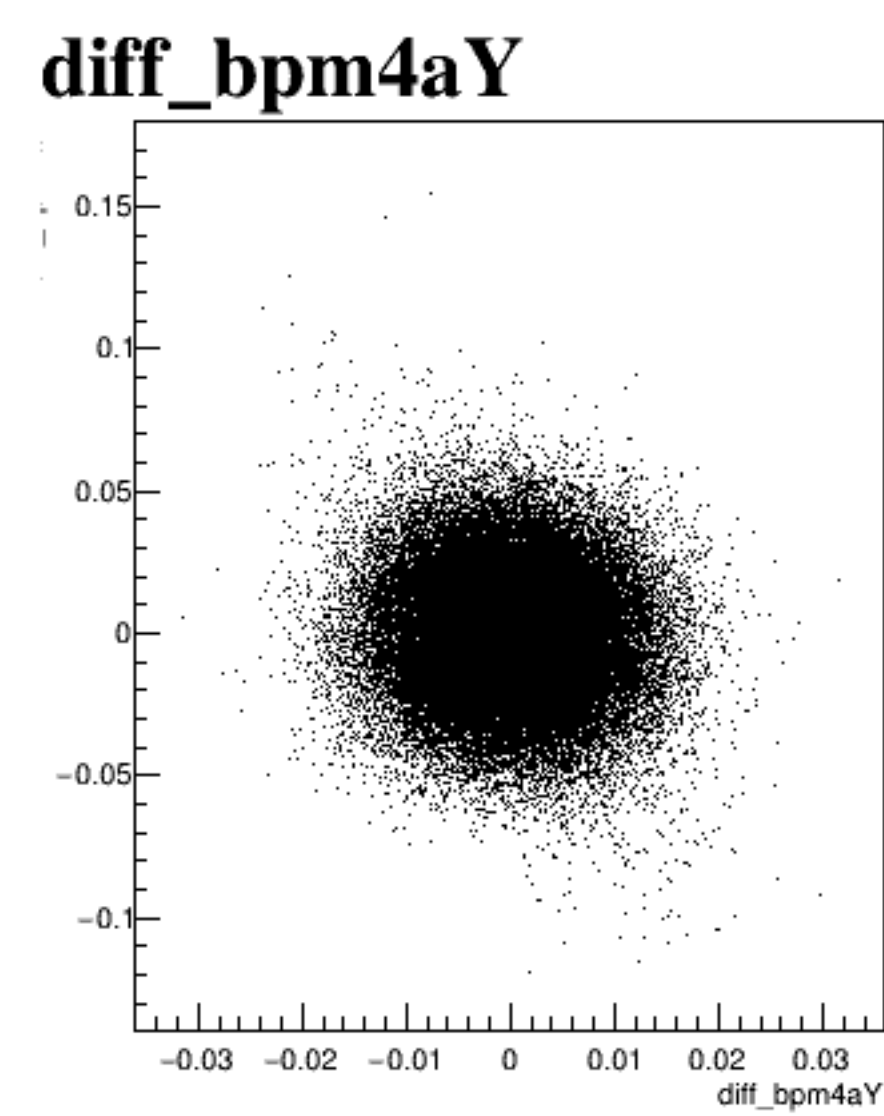


diff_bpm4eY



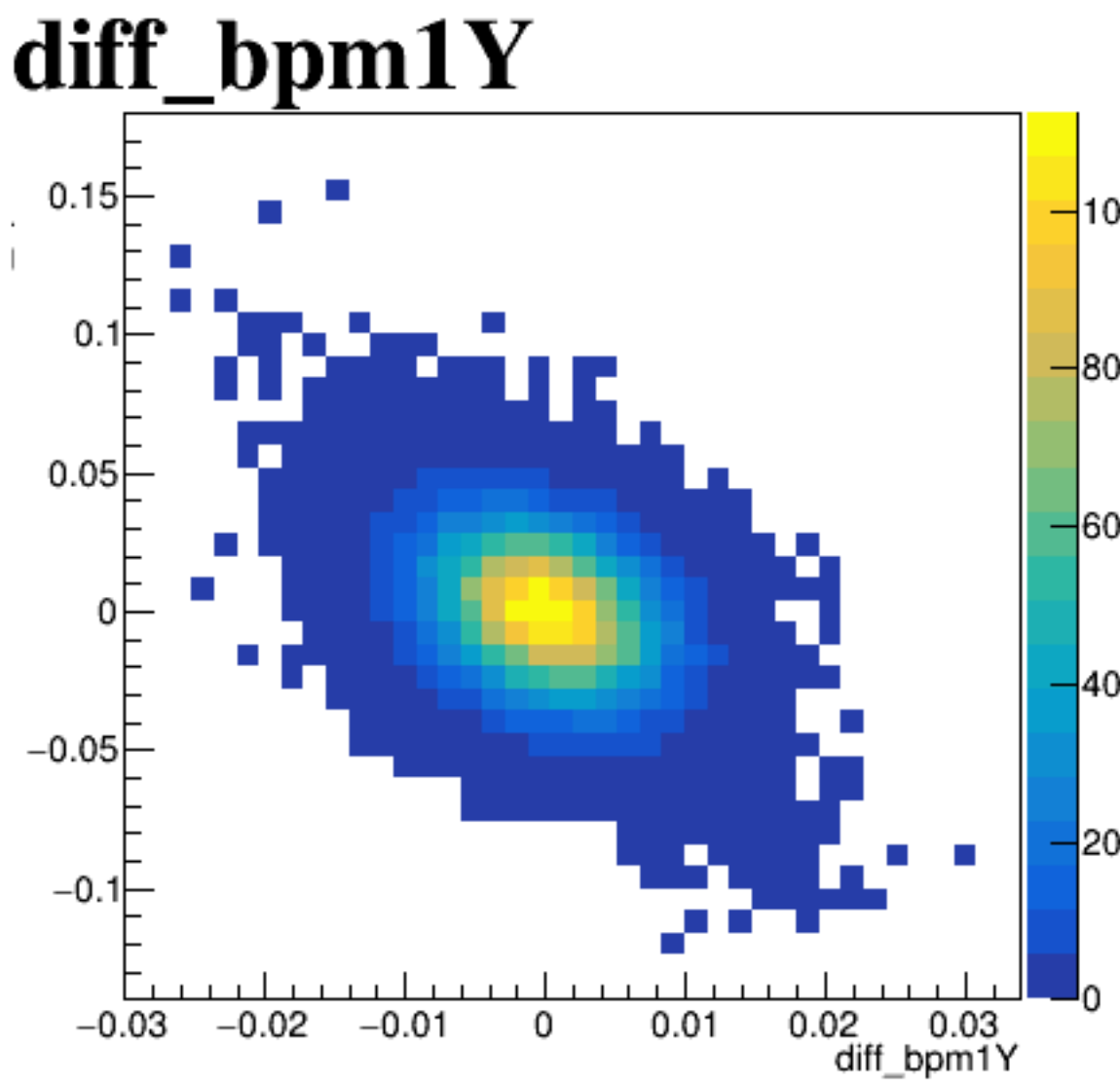
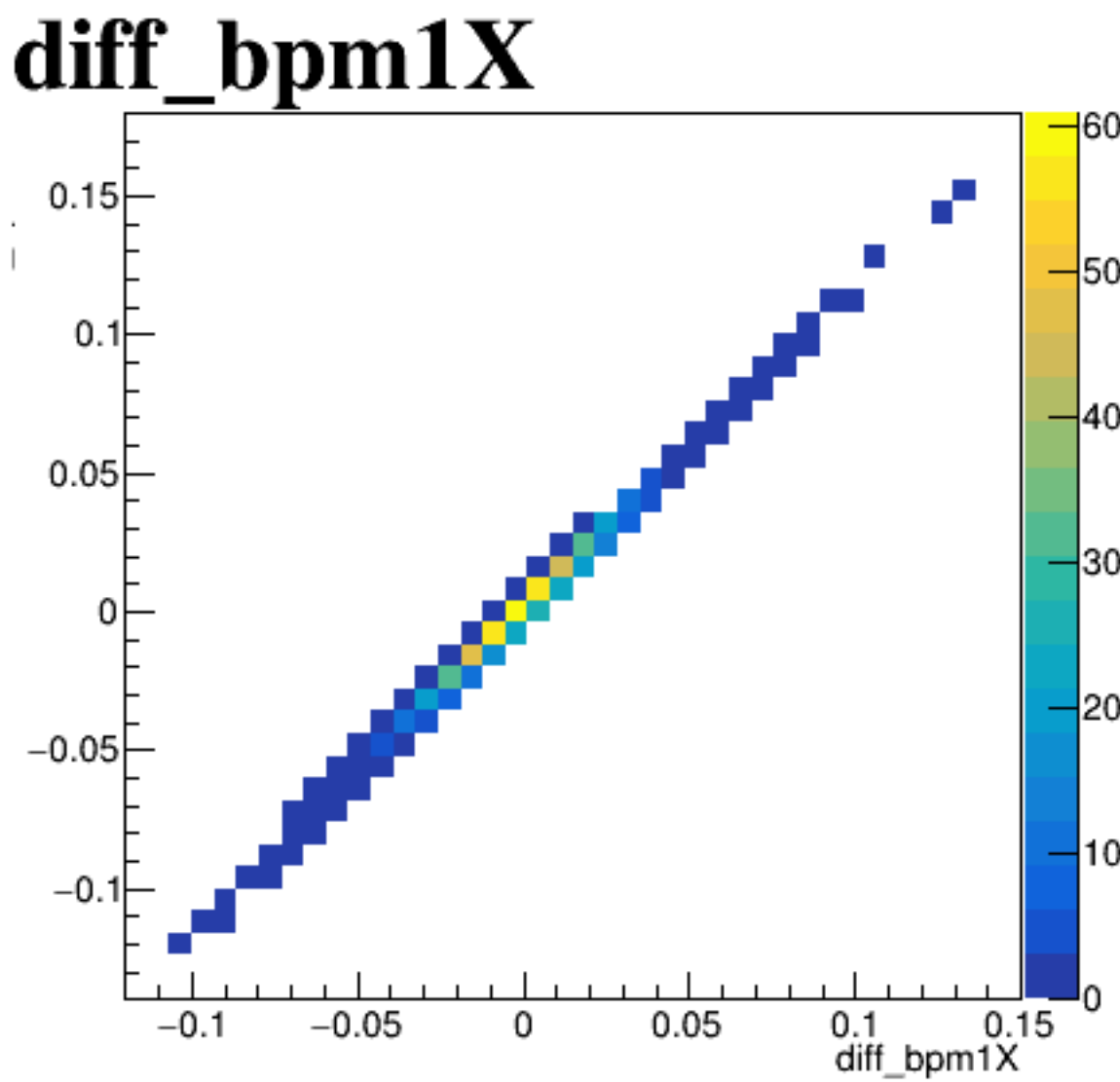
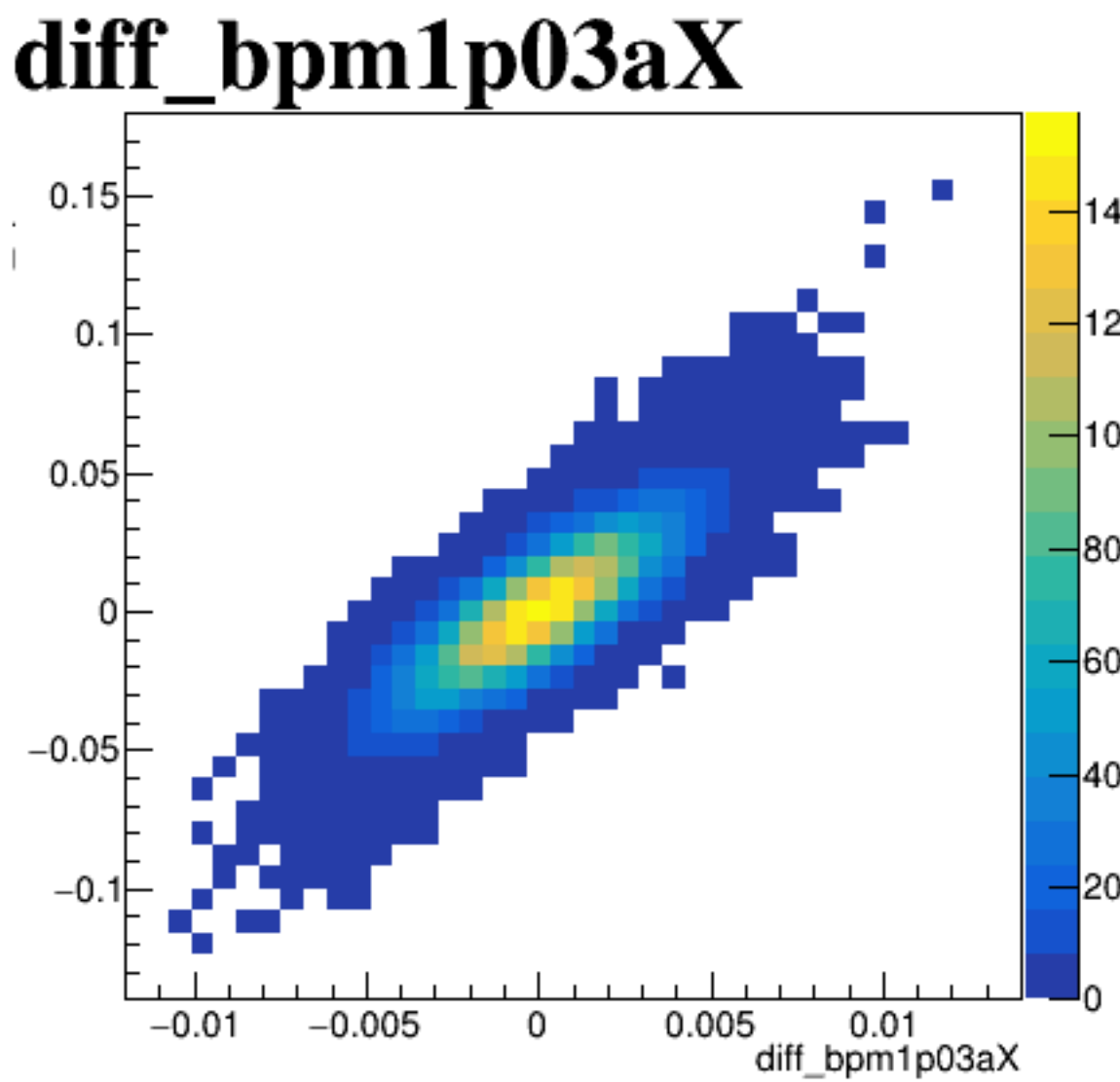
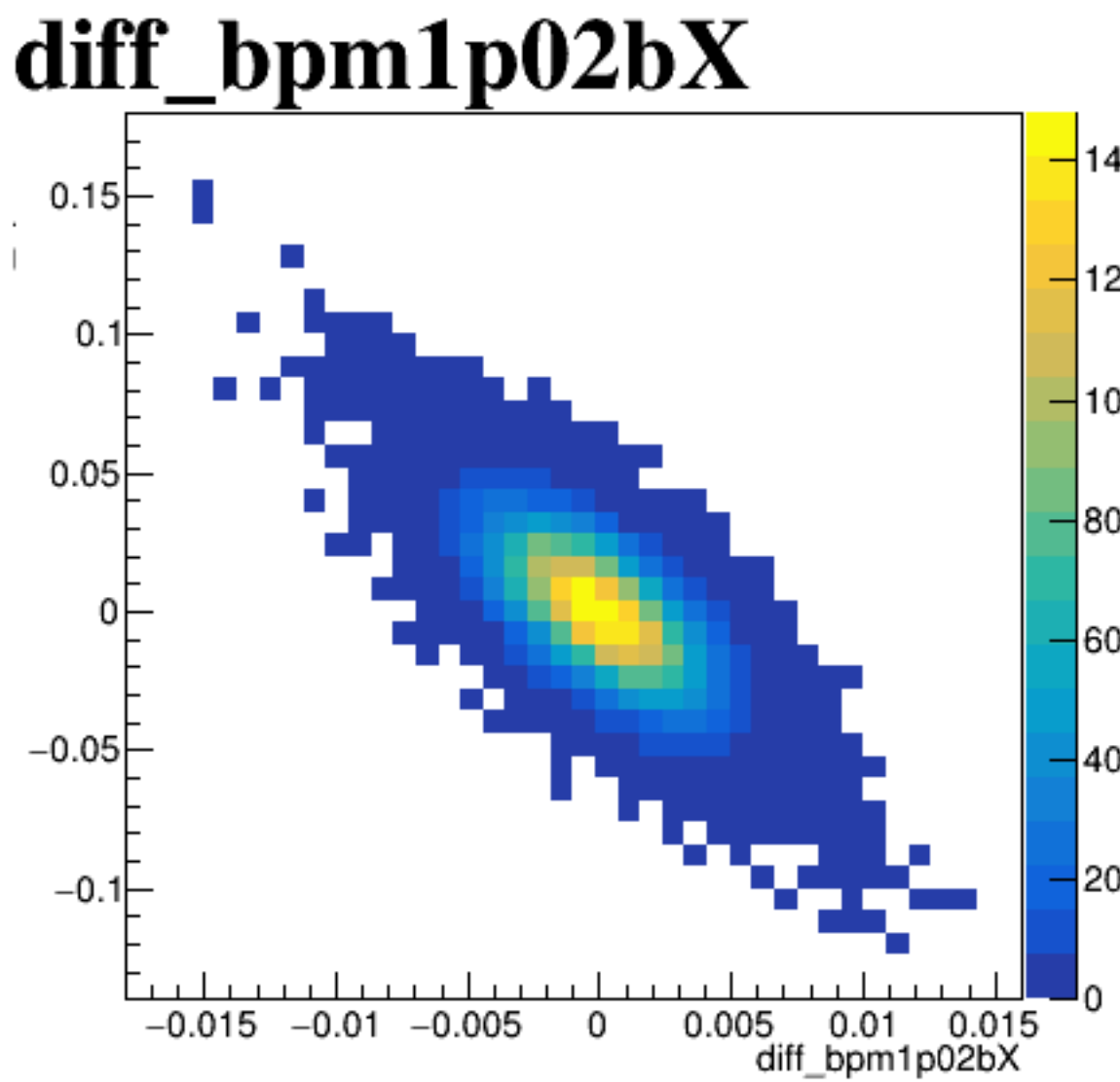
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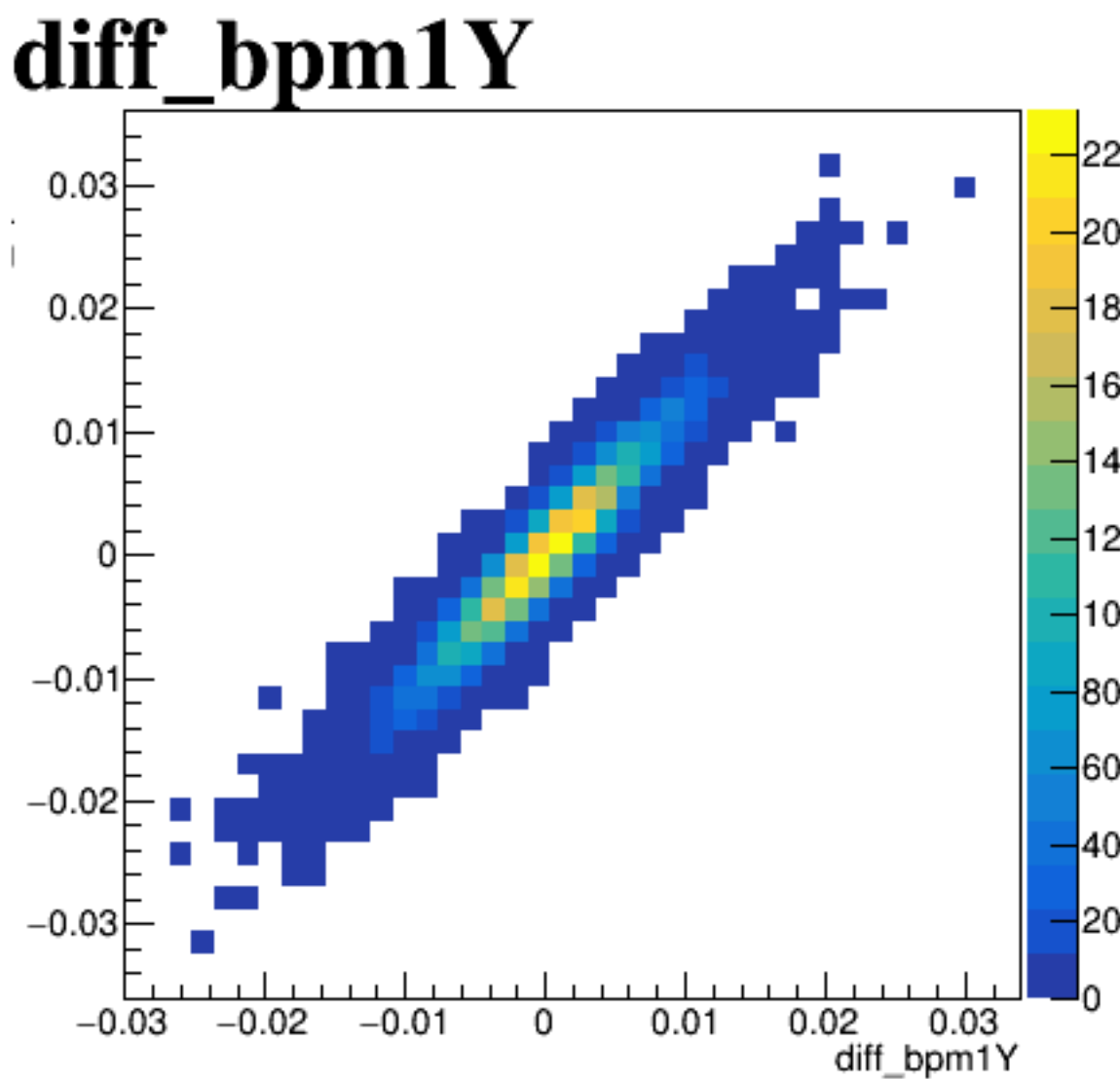
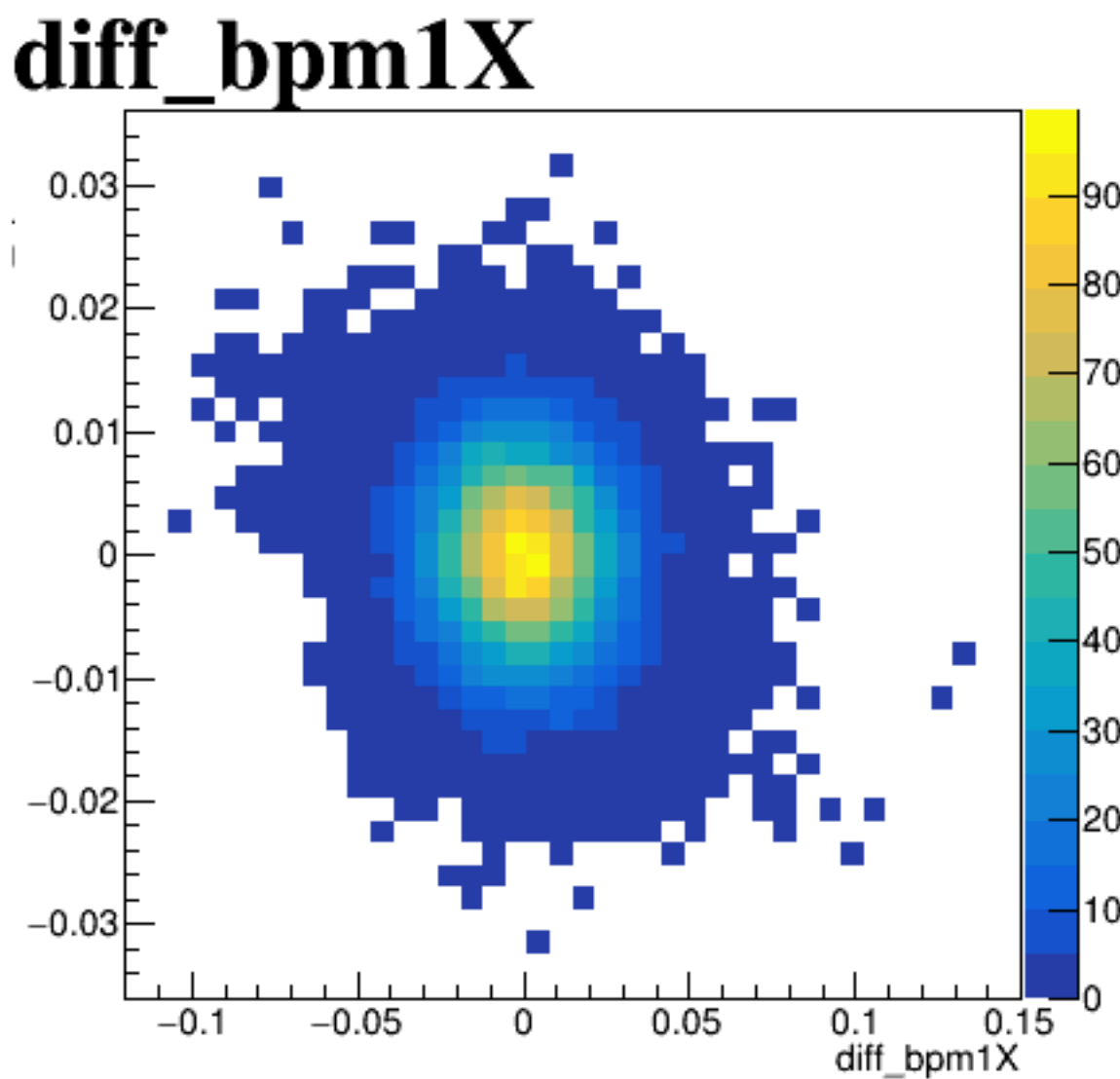
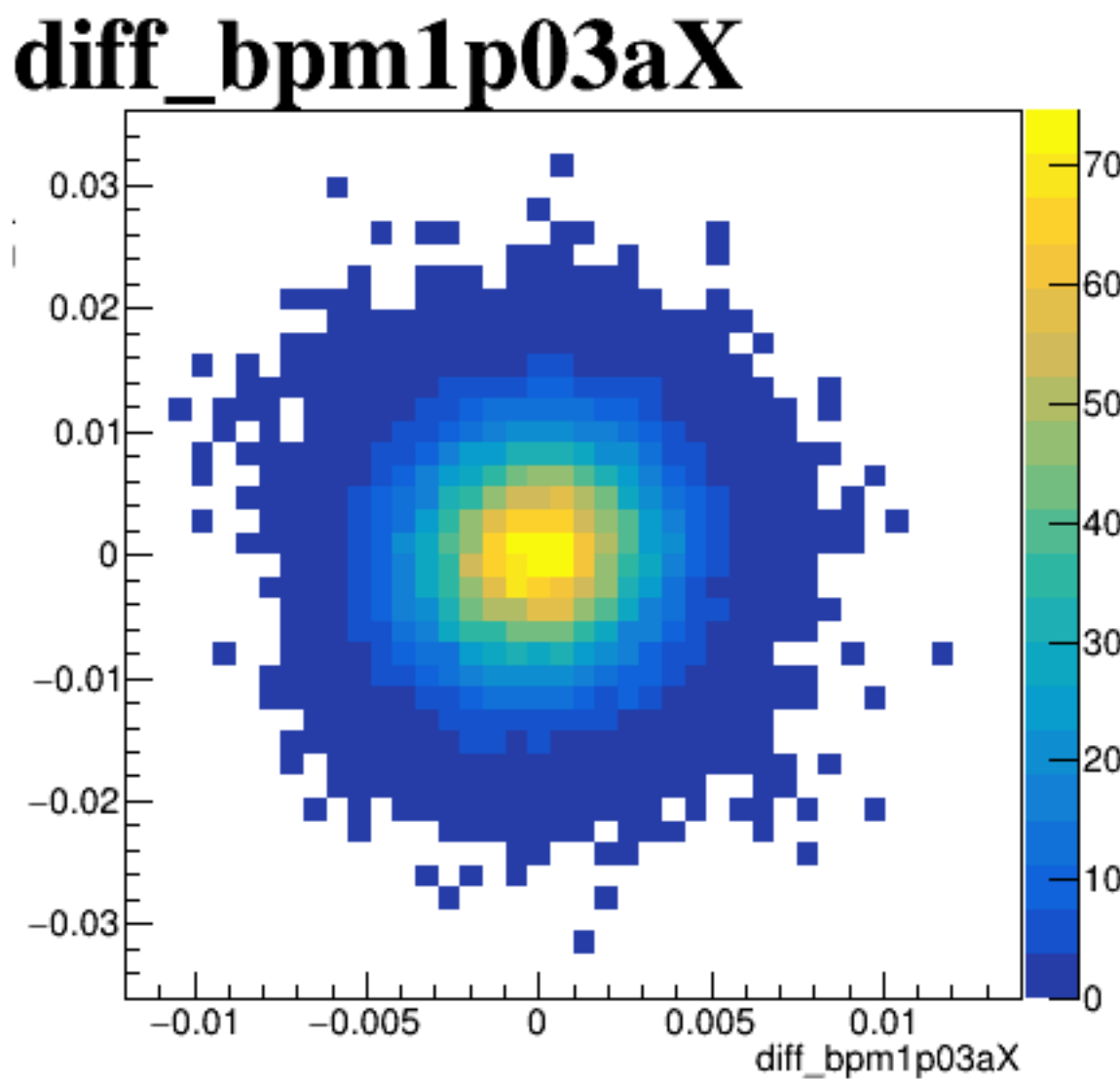
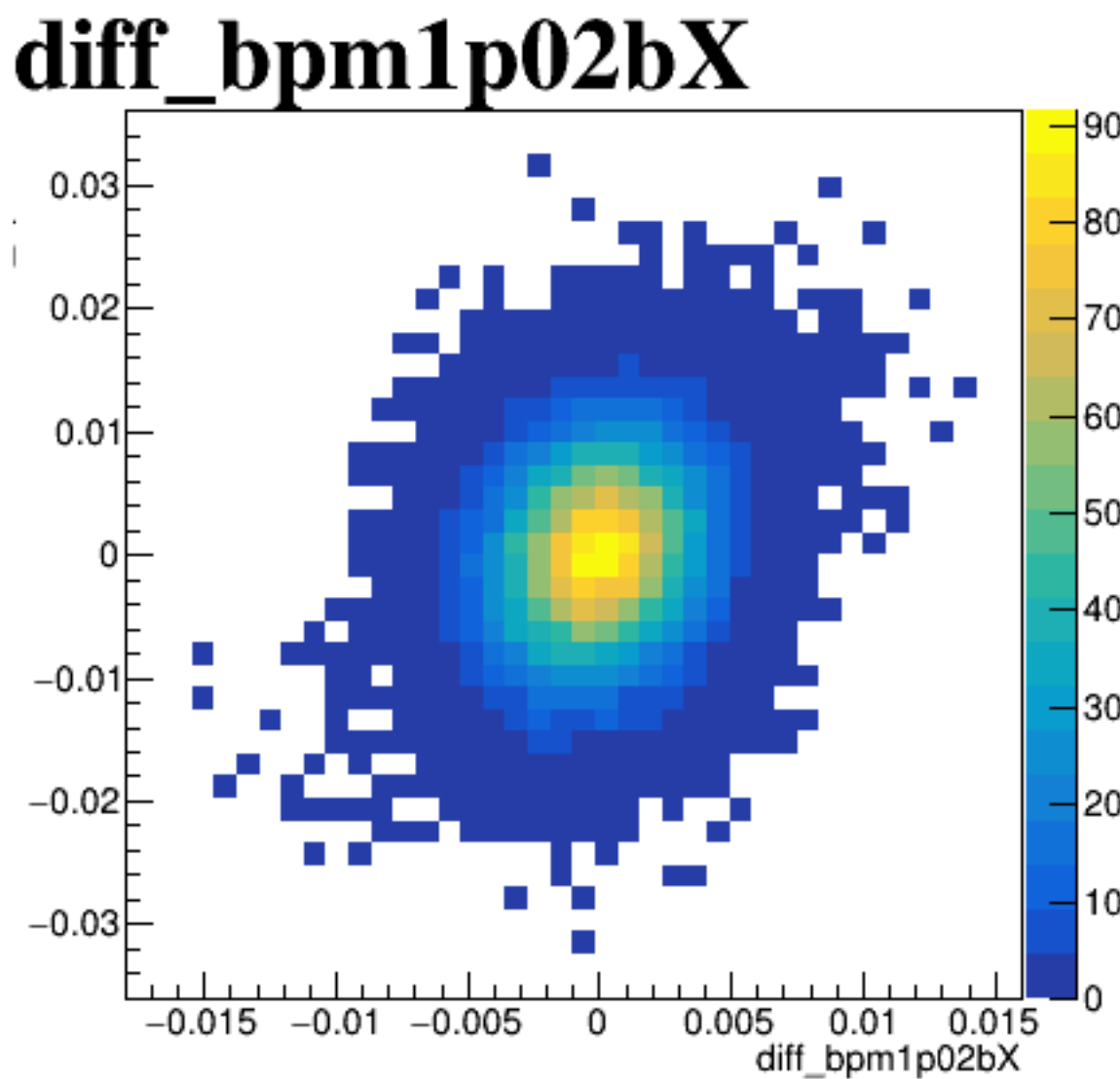


run8019_000_diff_bpm_mutual_correlation_scatter_default.png

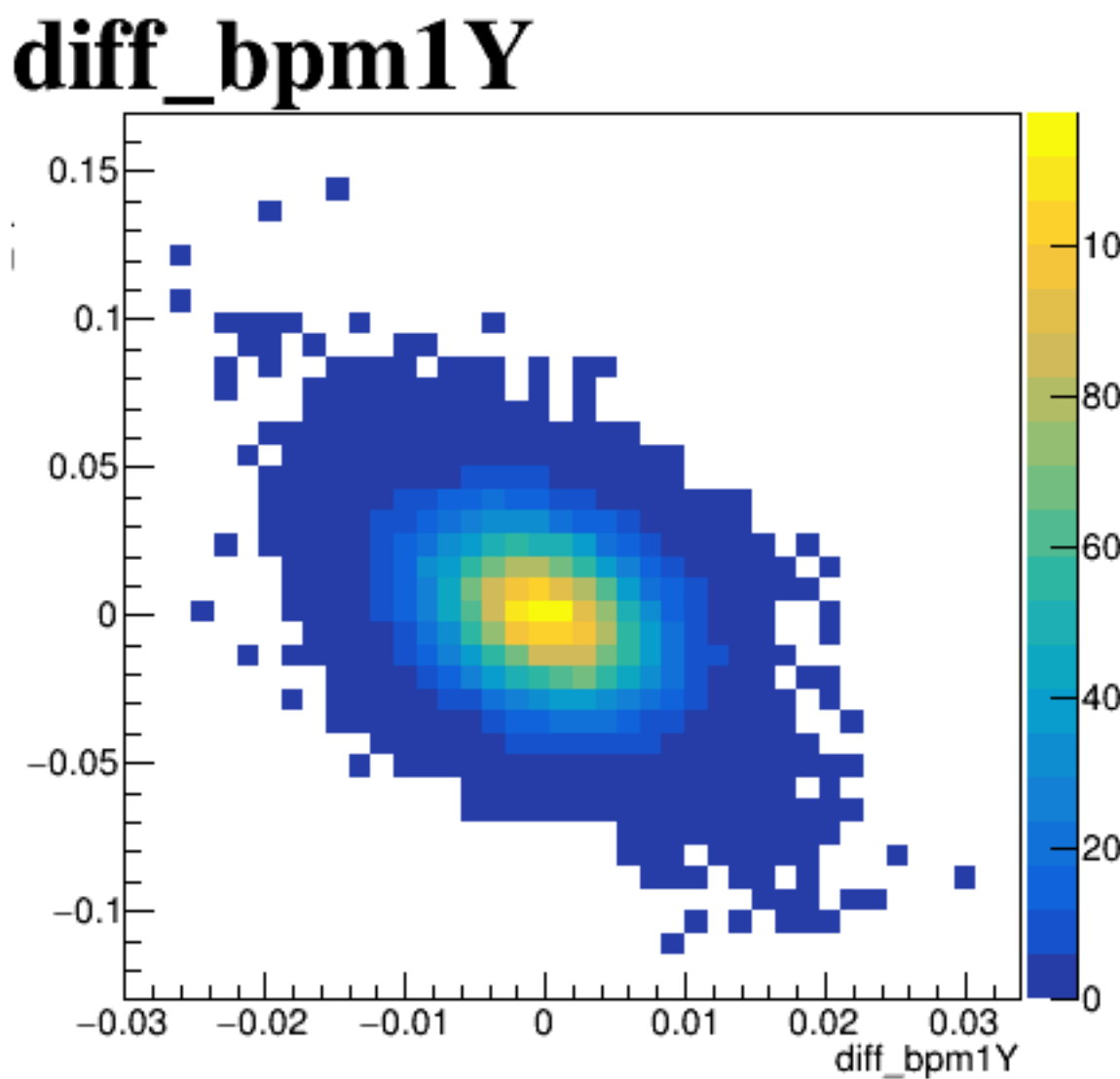
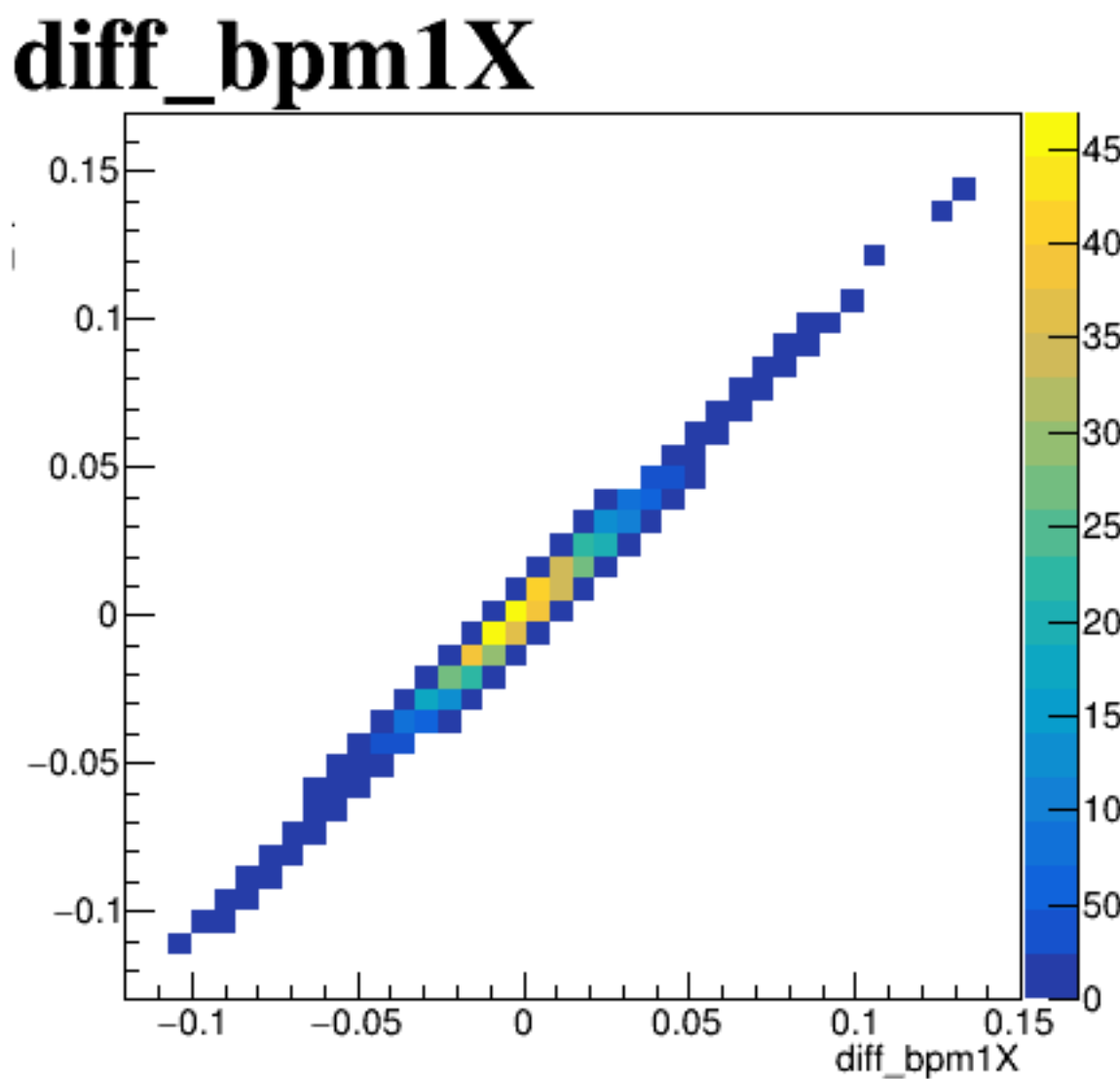
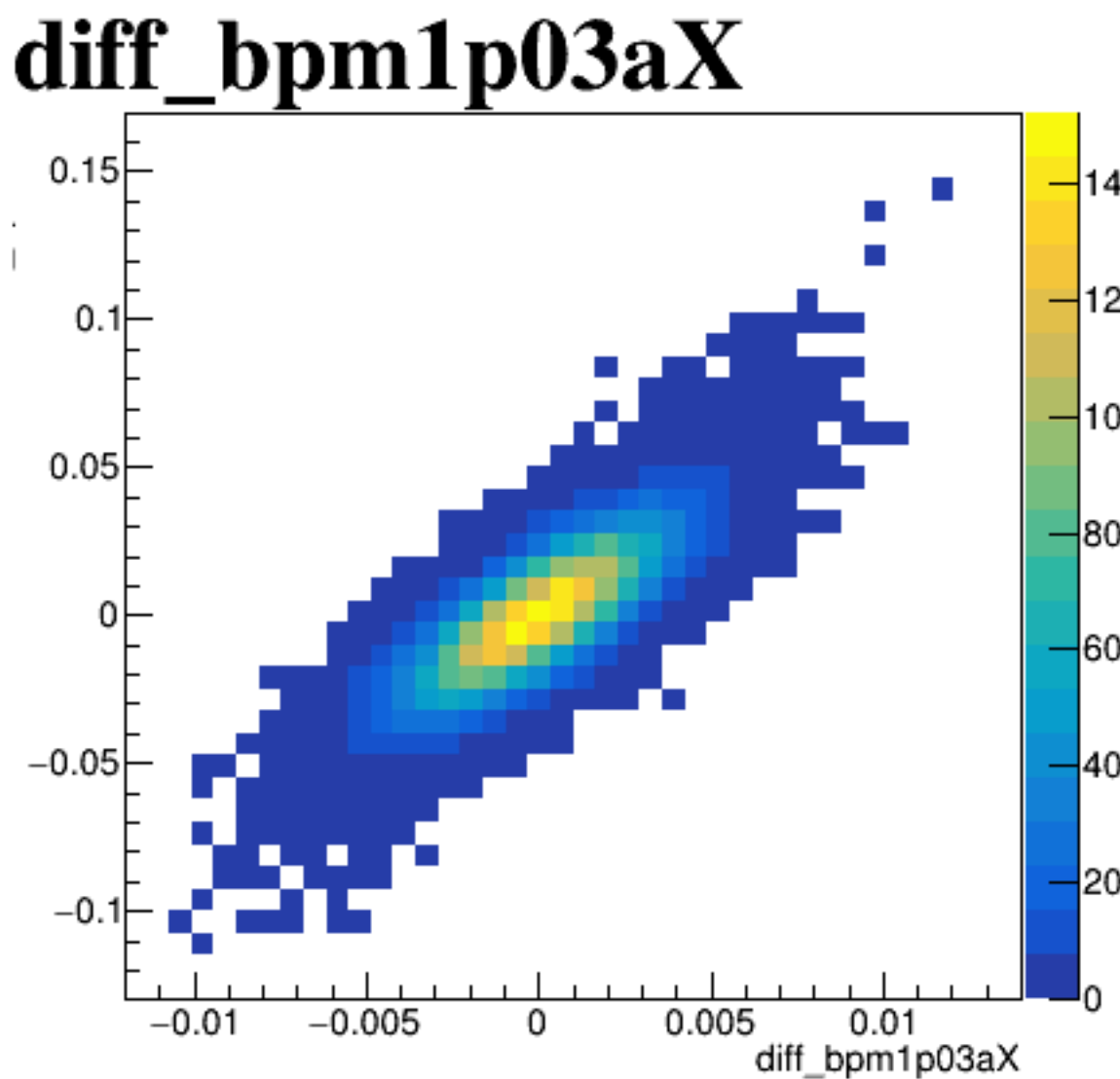
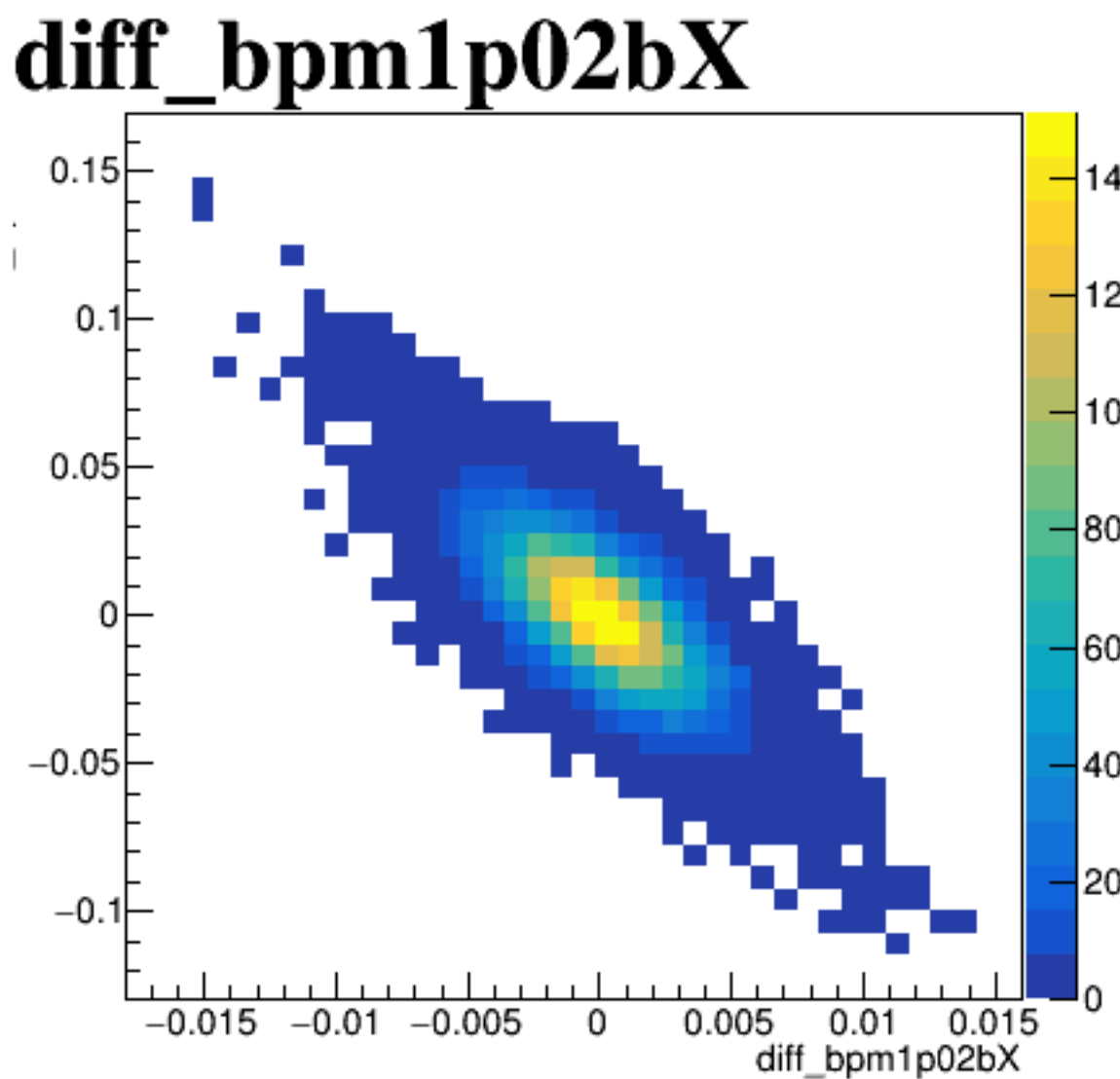
diff_bpm4aX



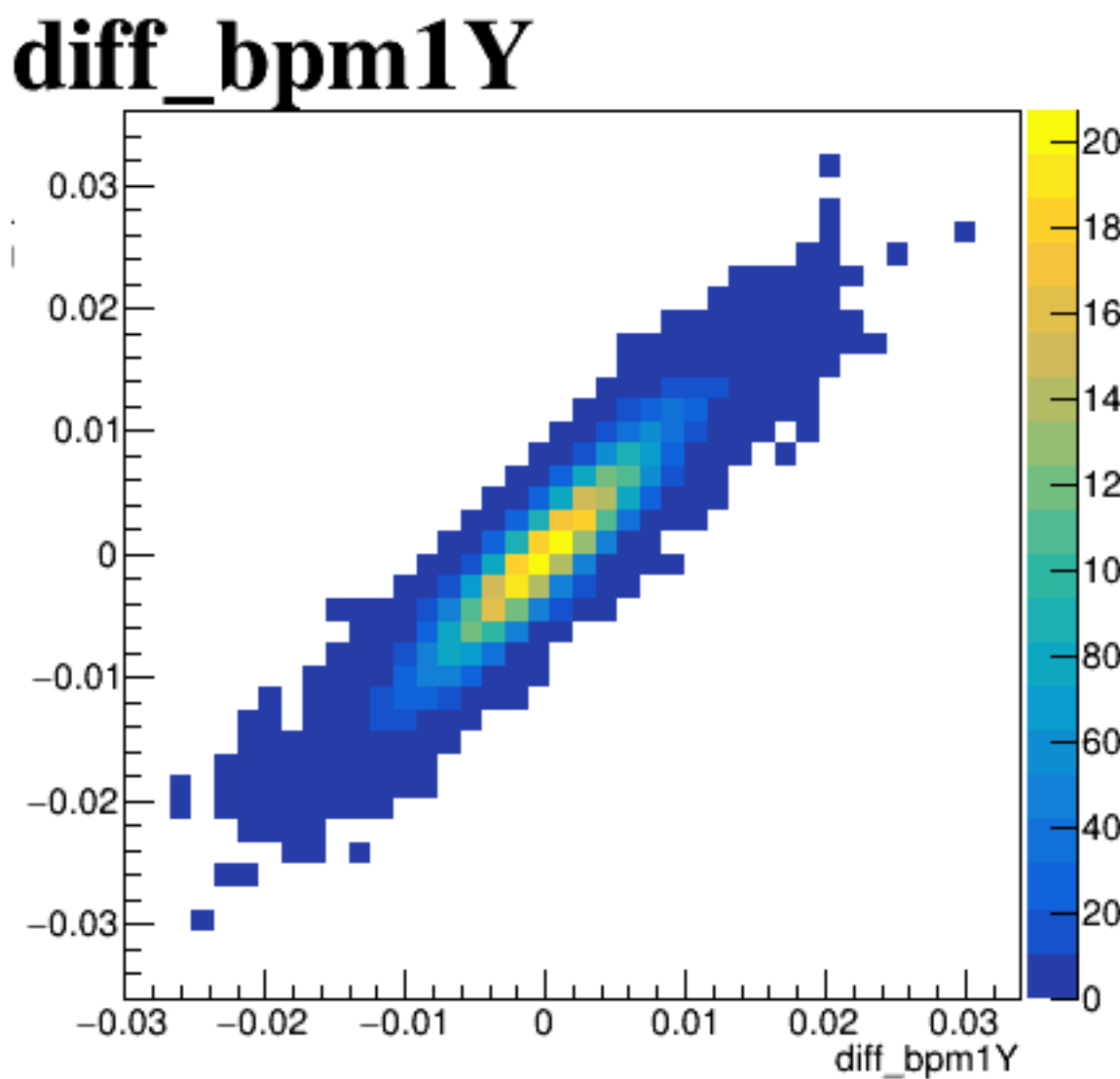
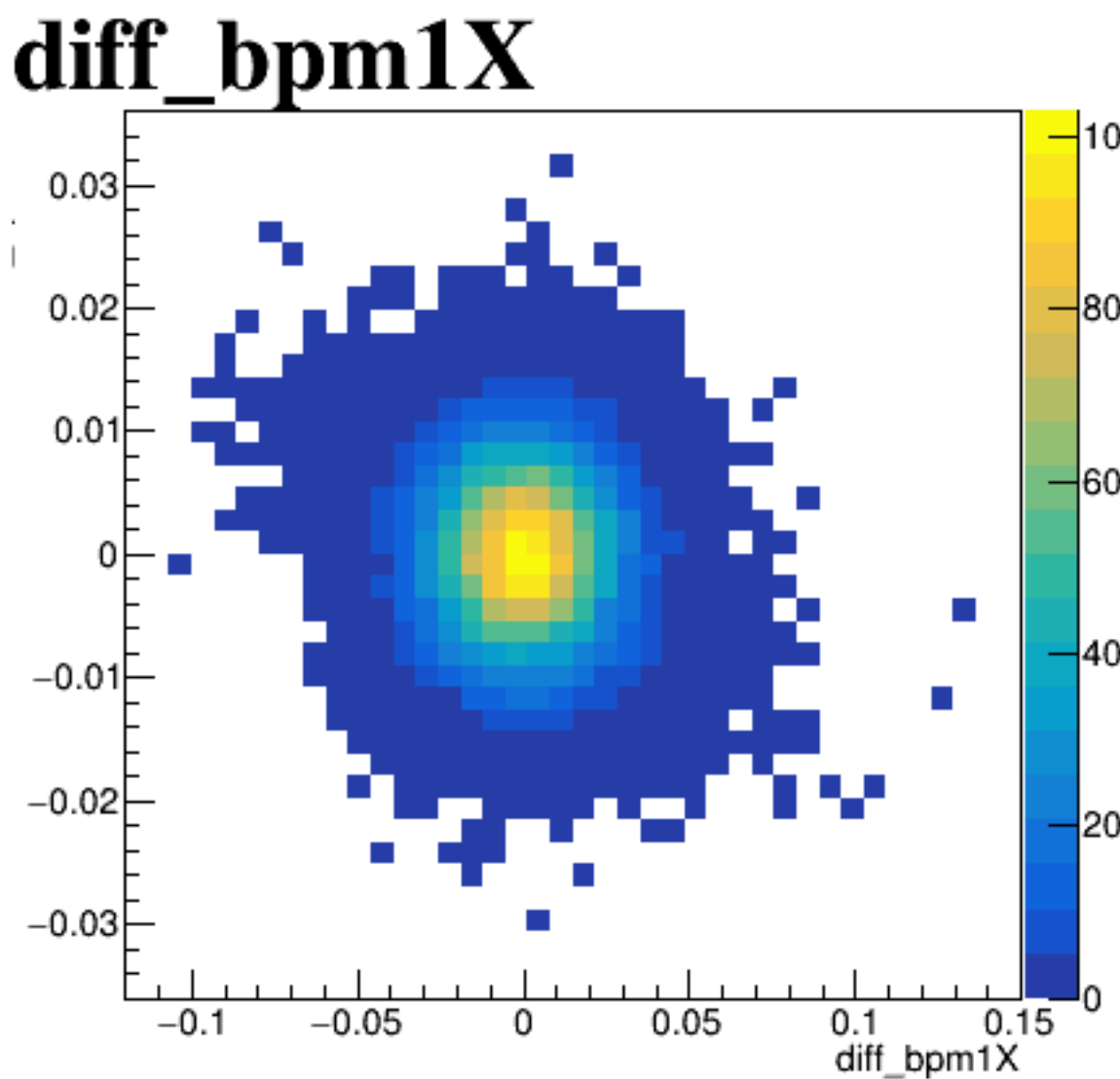
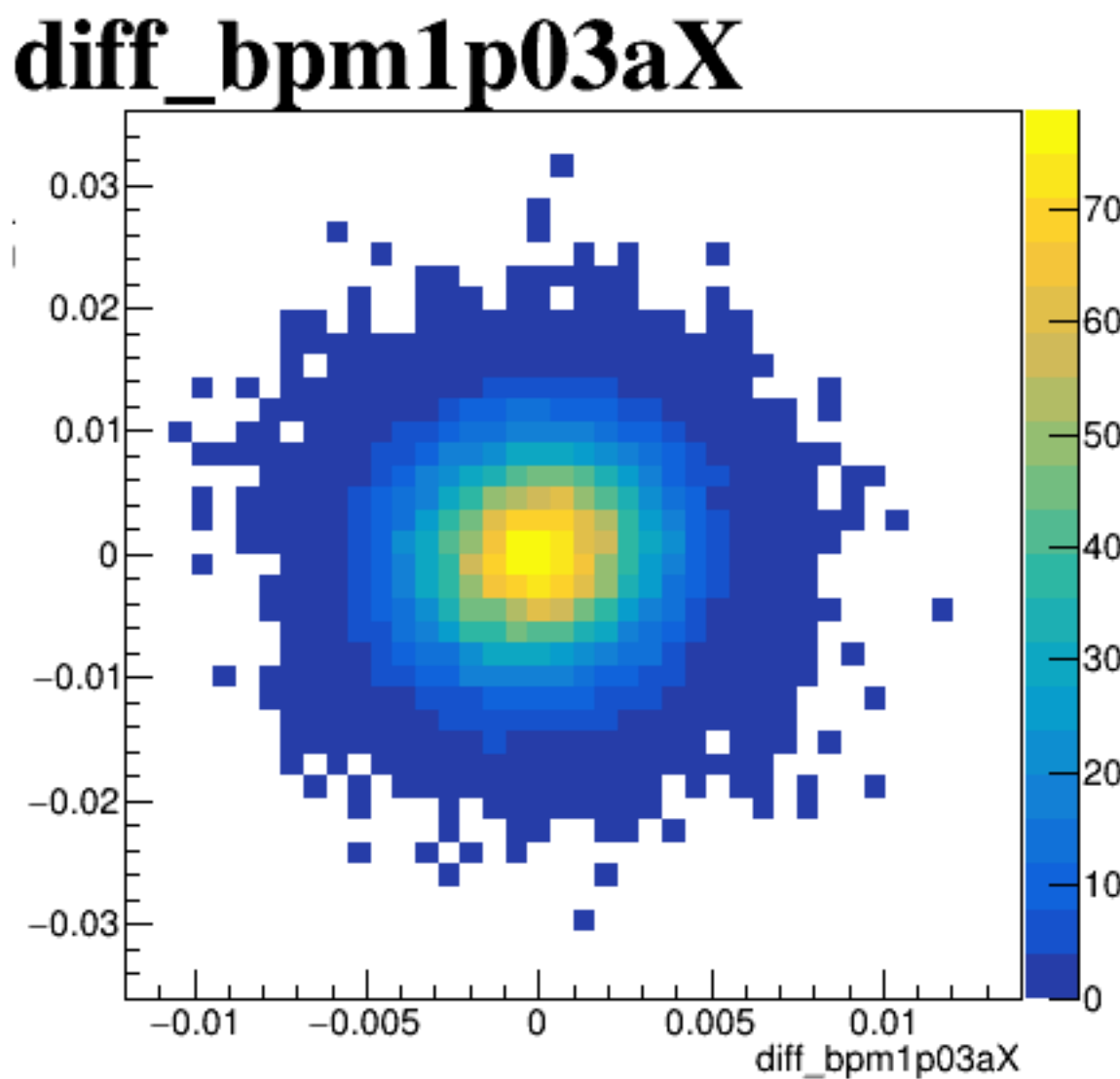
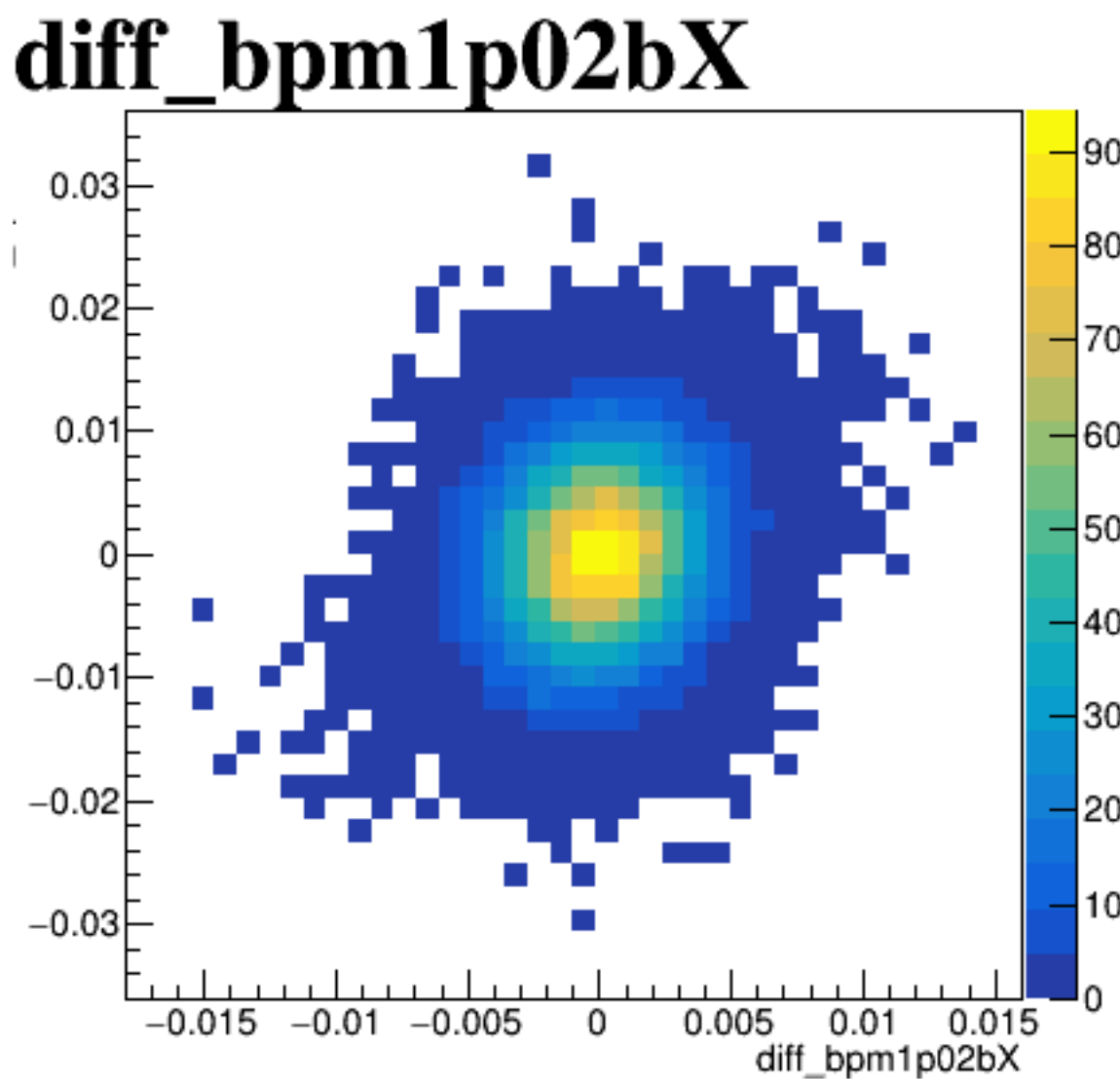
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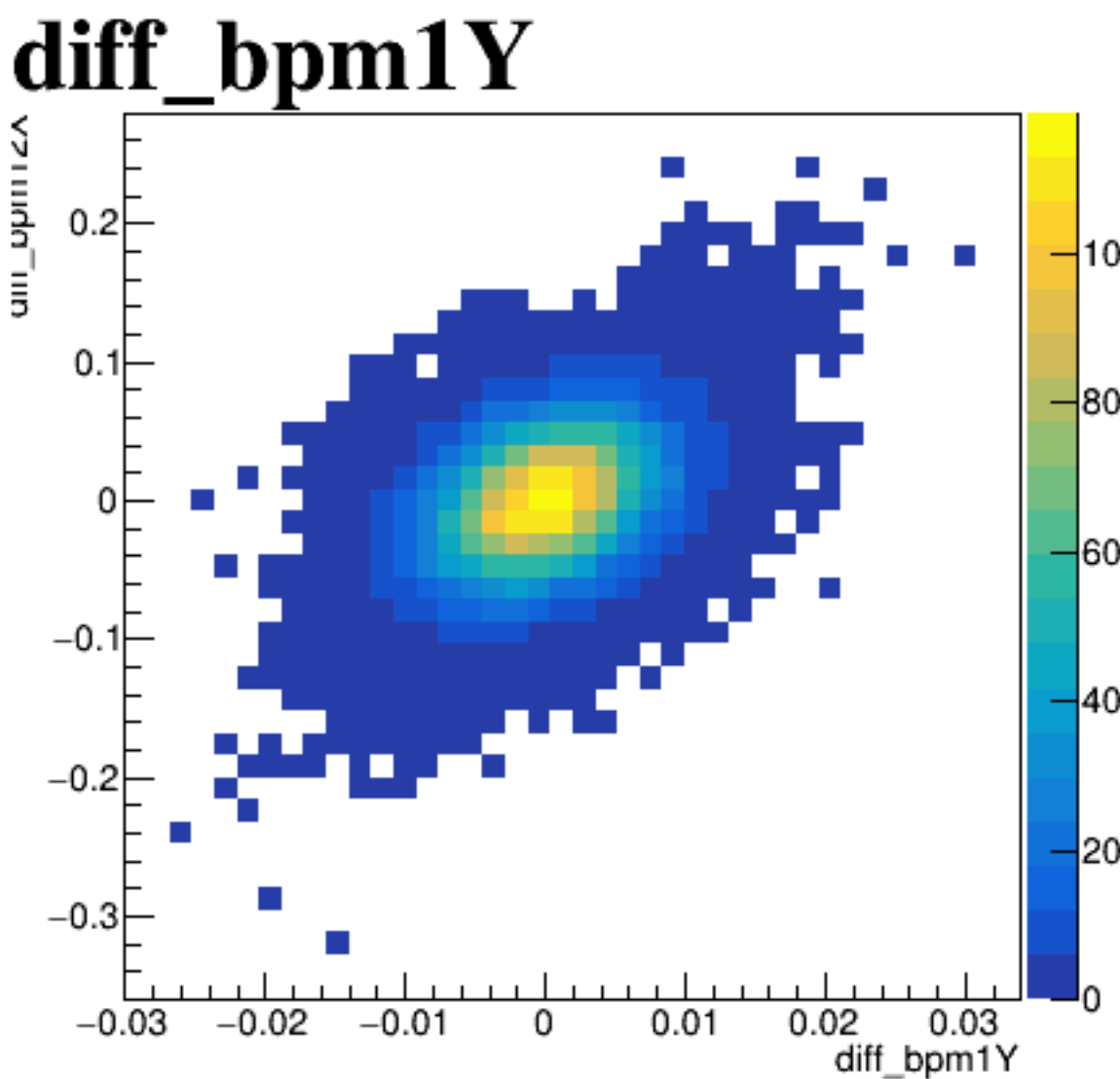
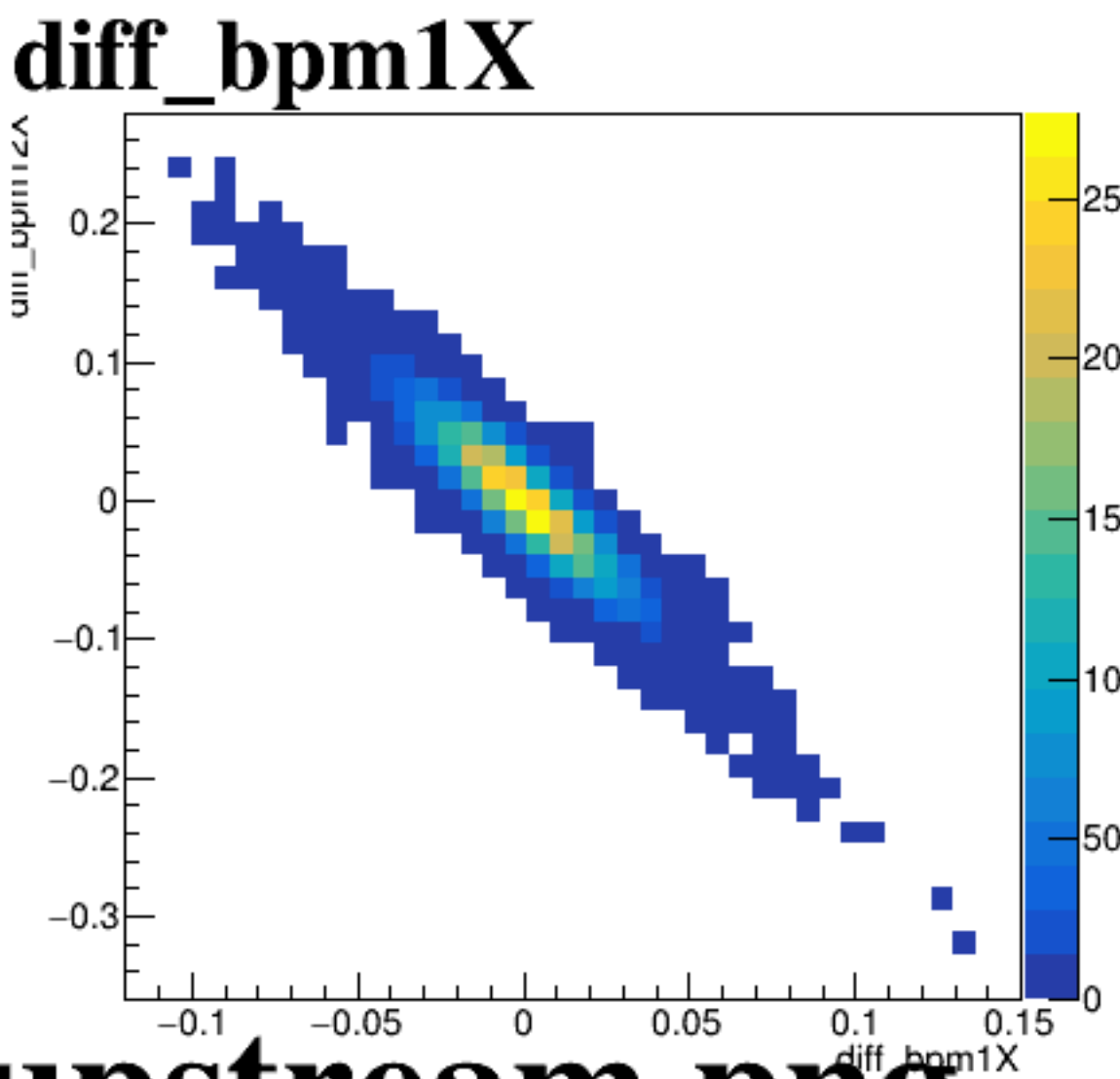
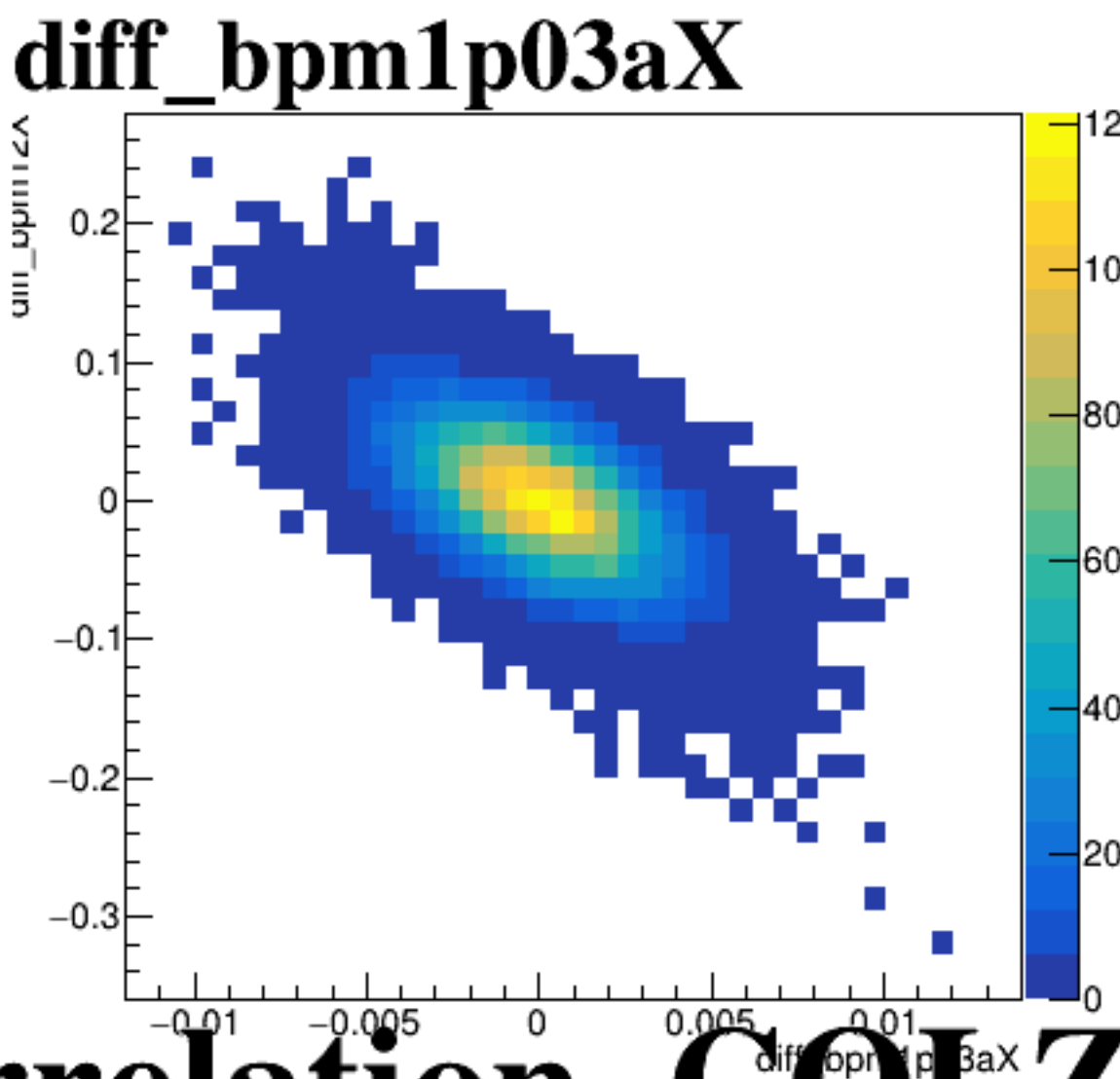
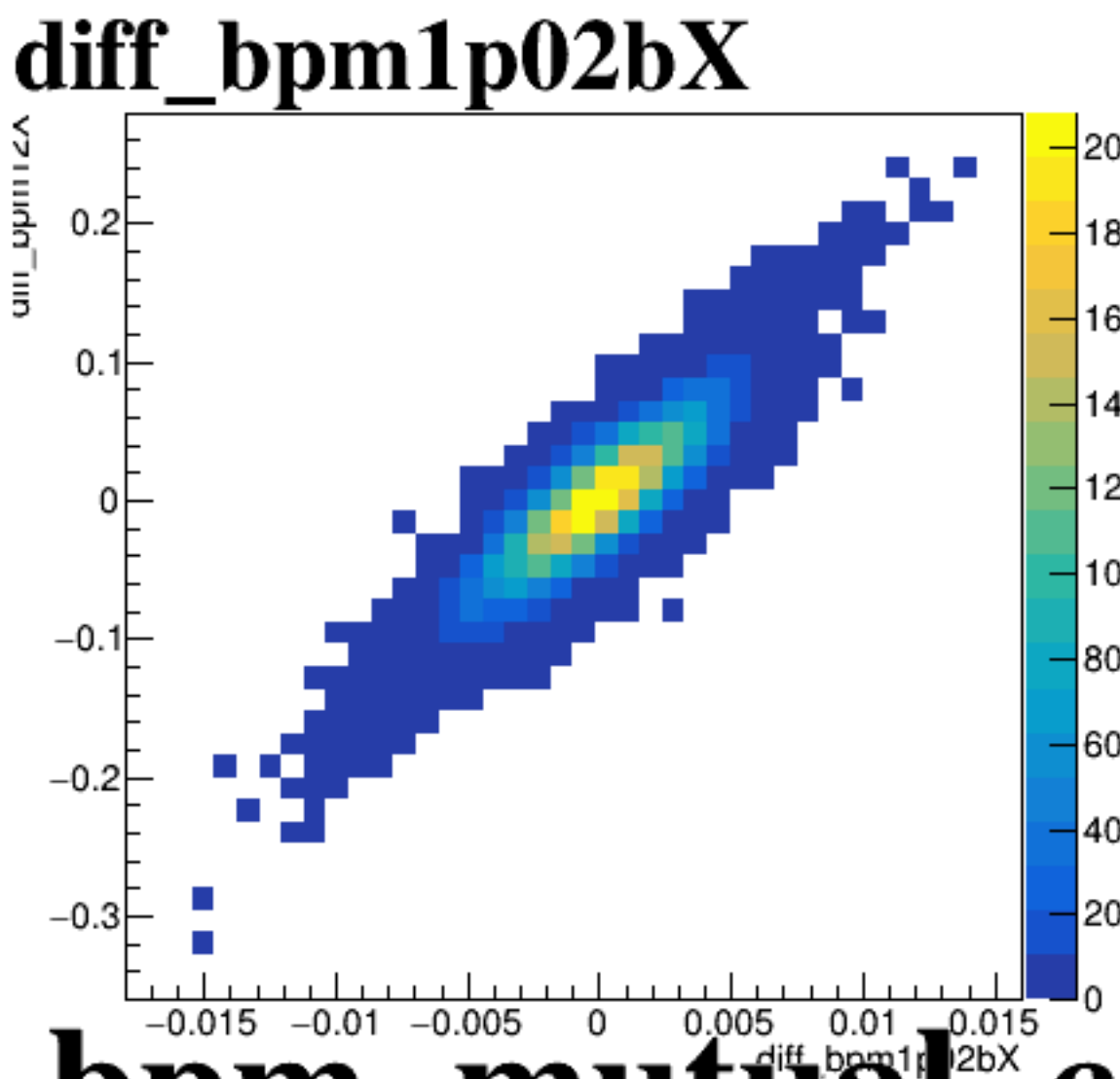
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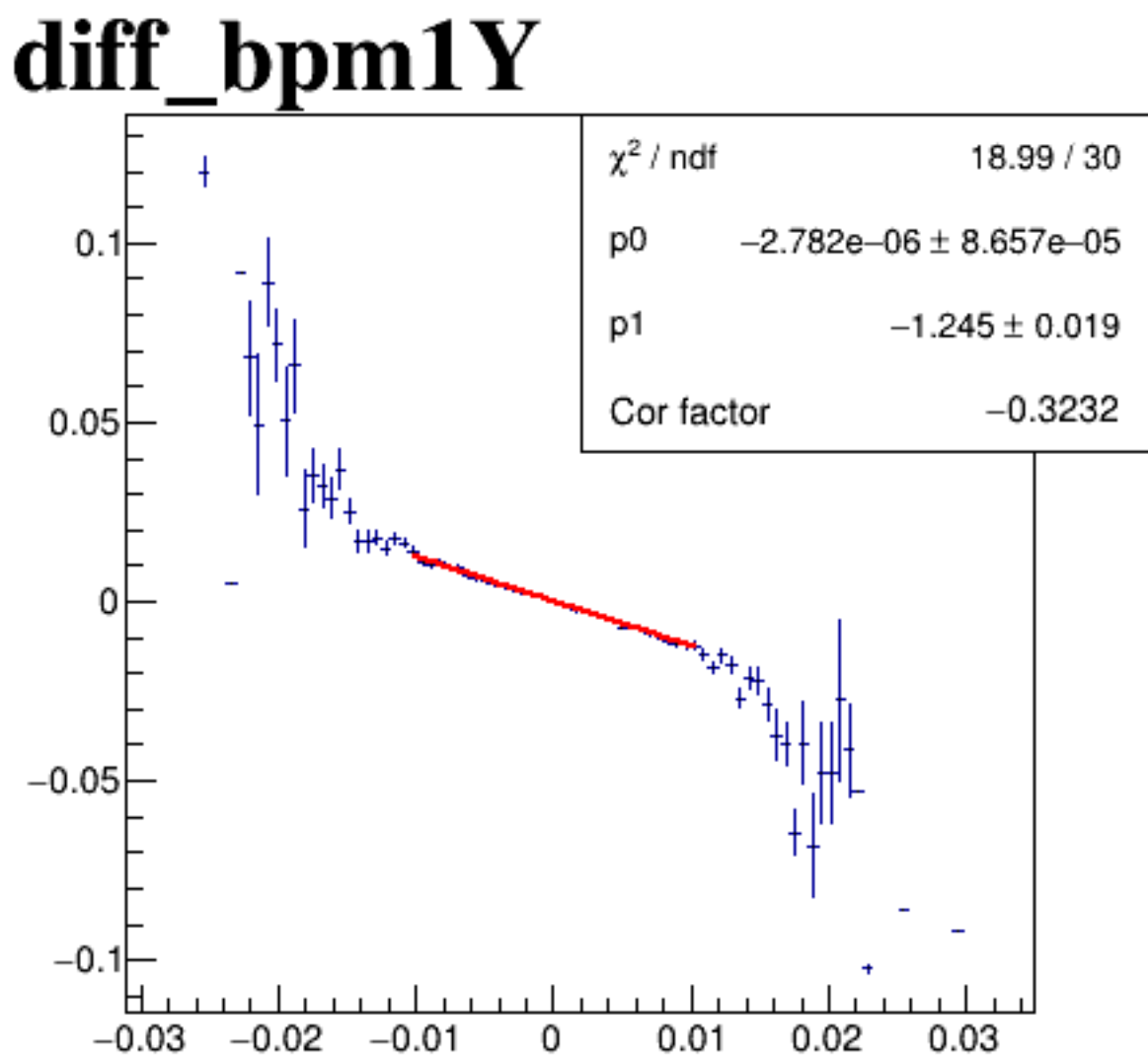
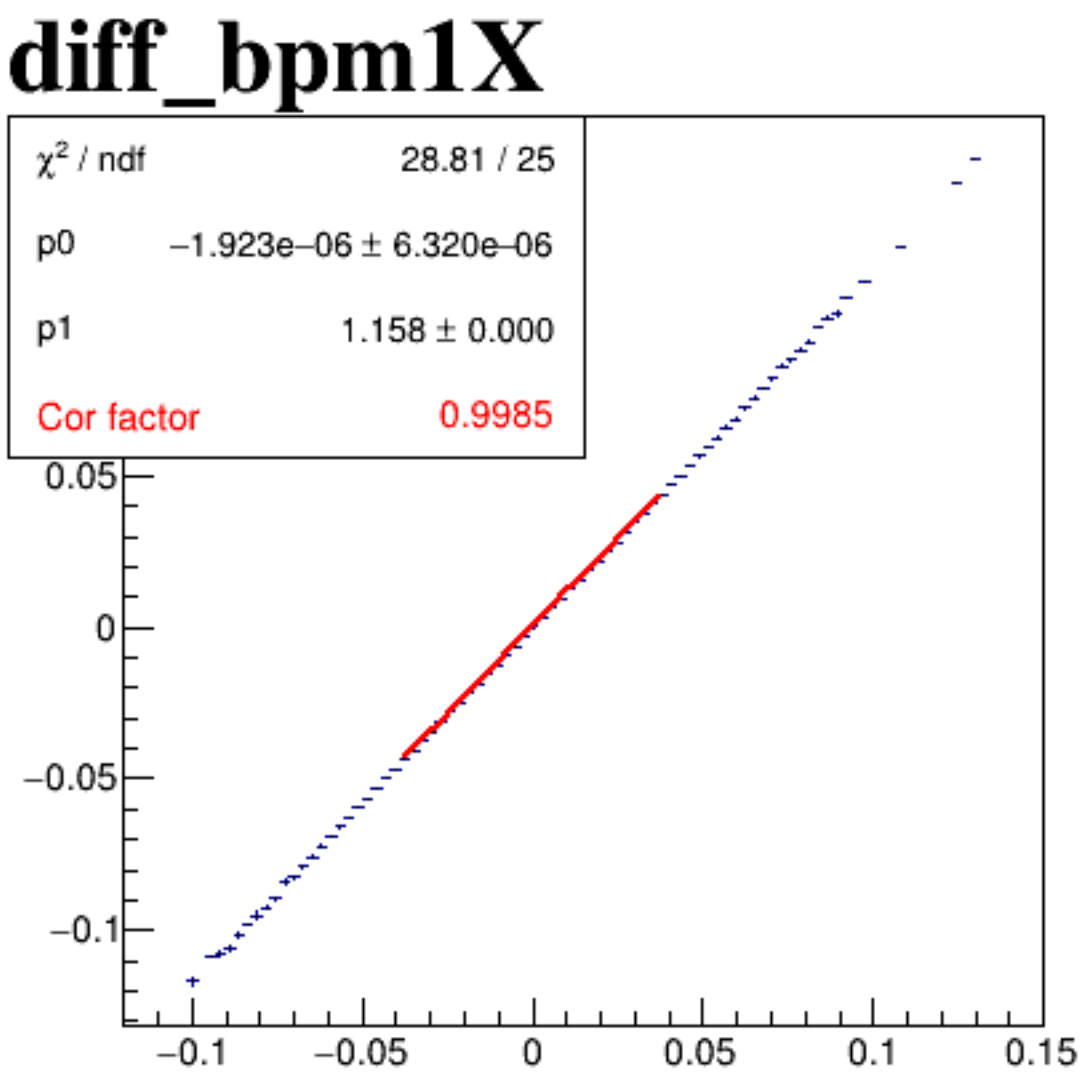
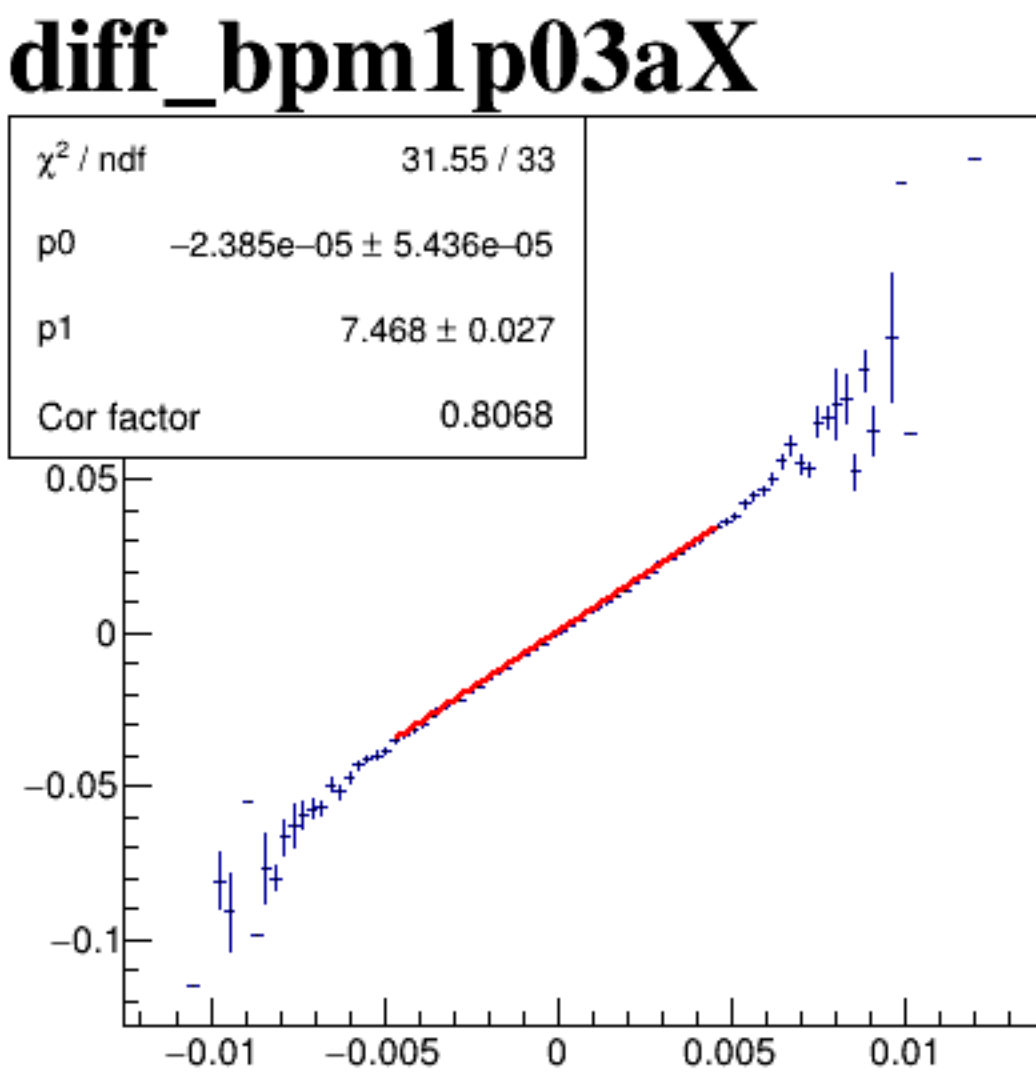
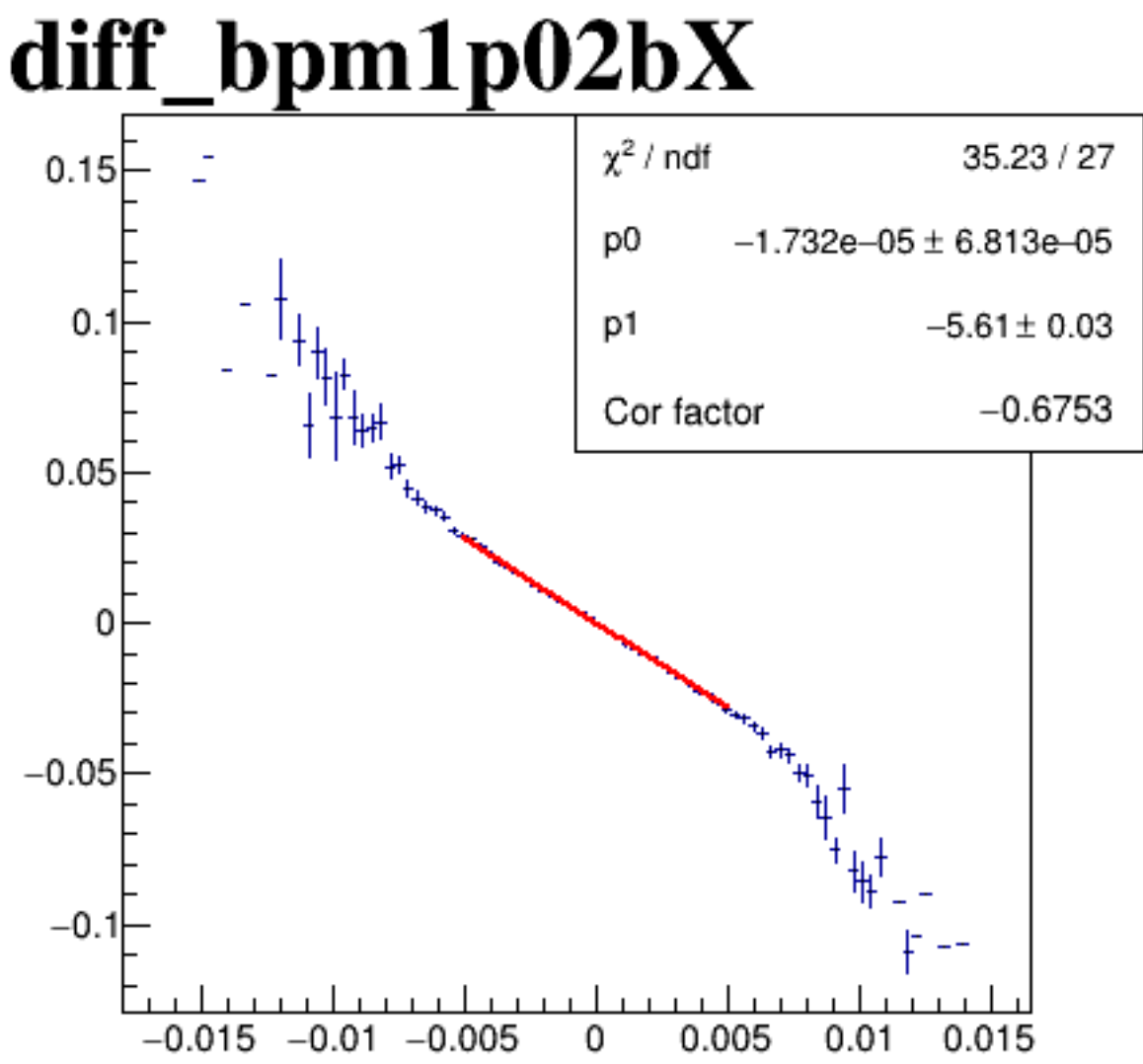
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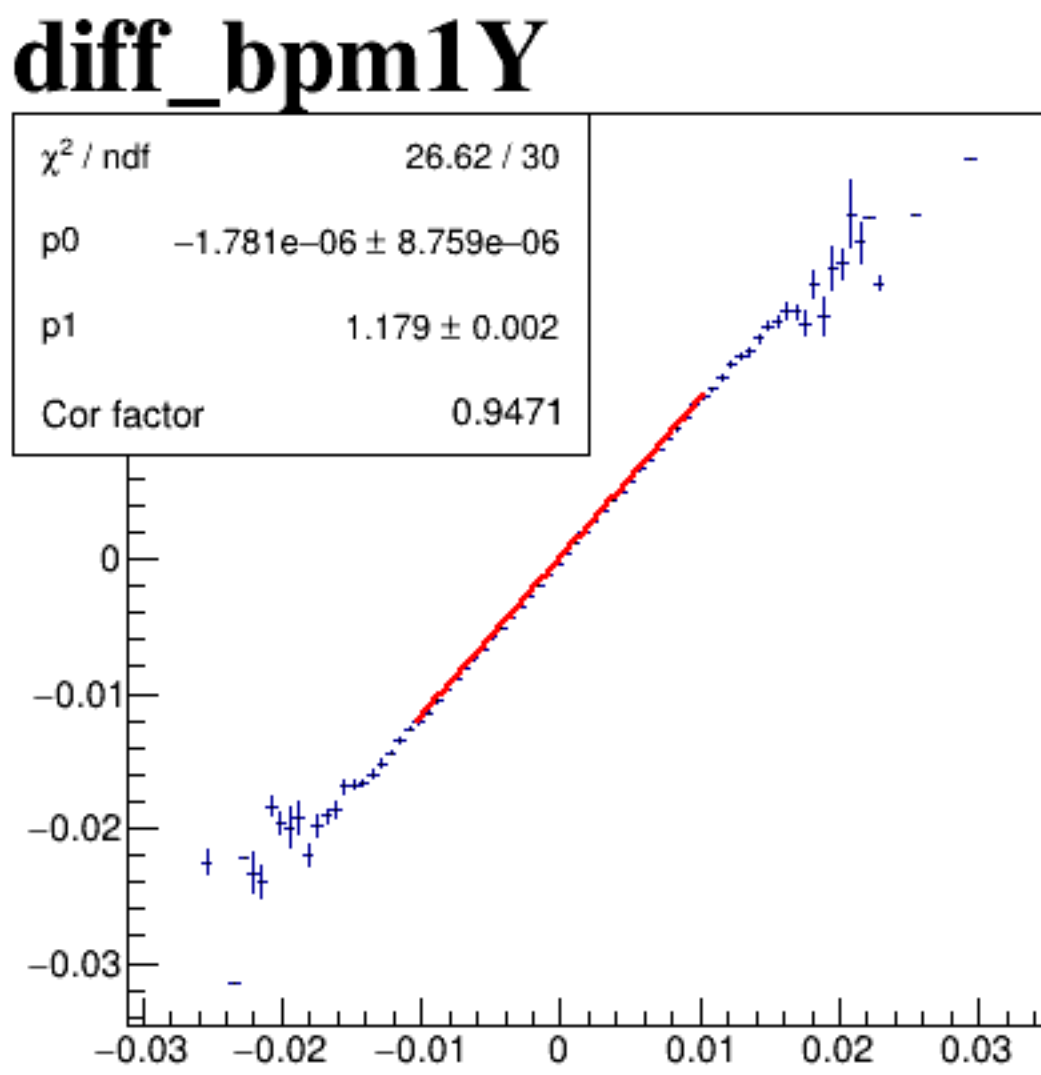
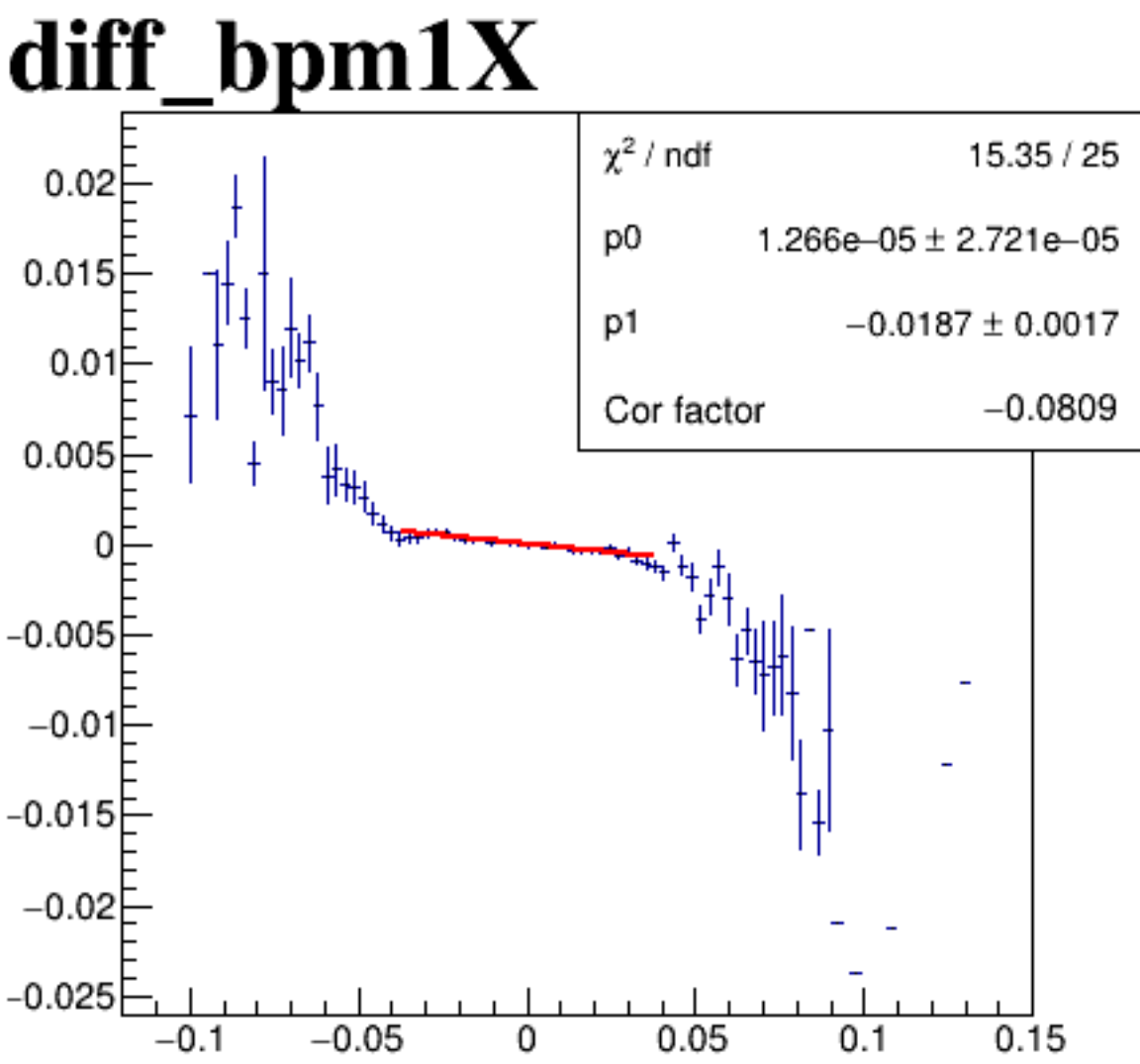
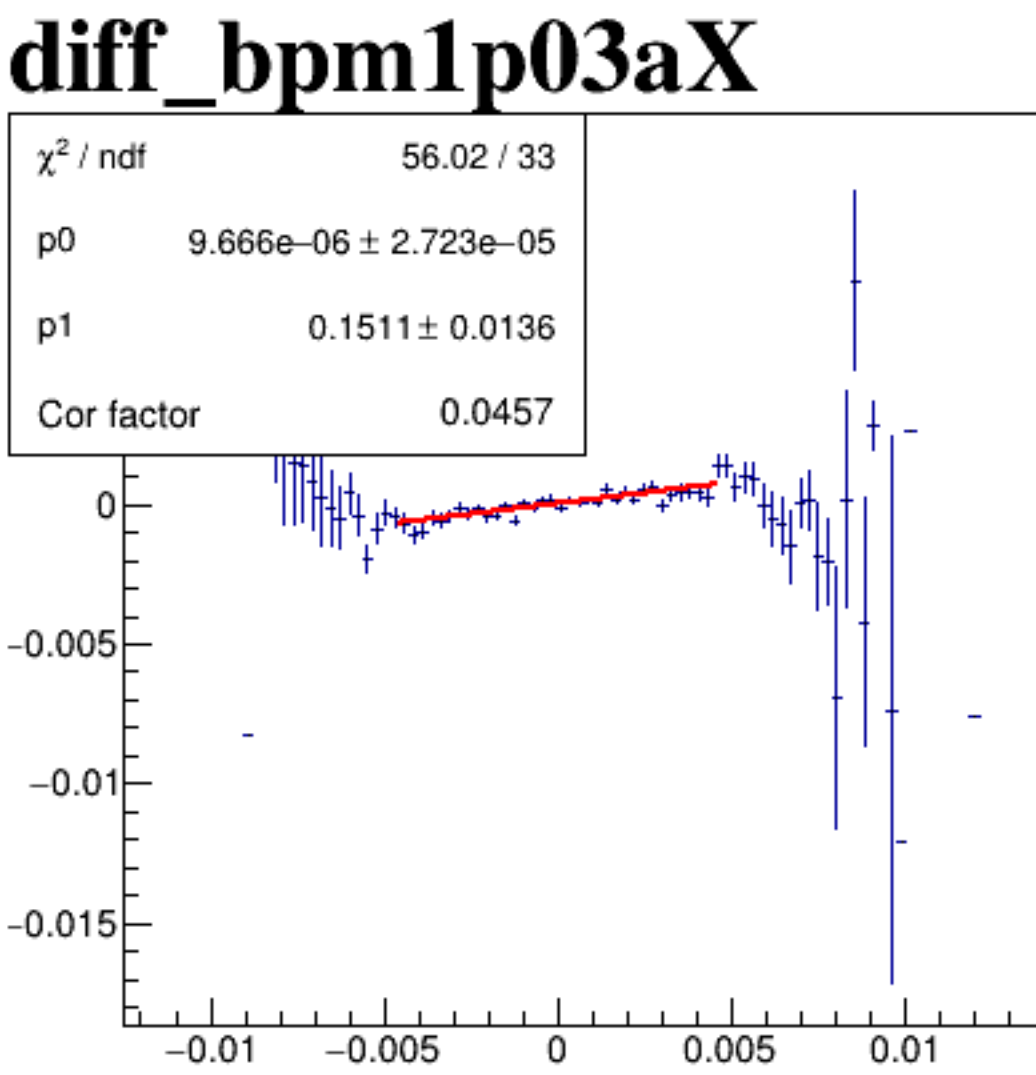
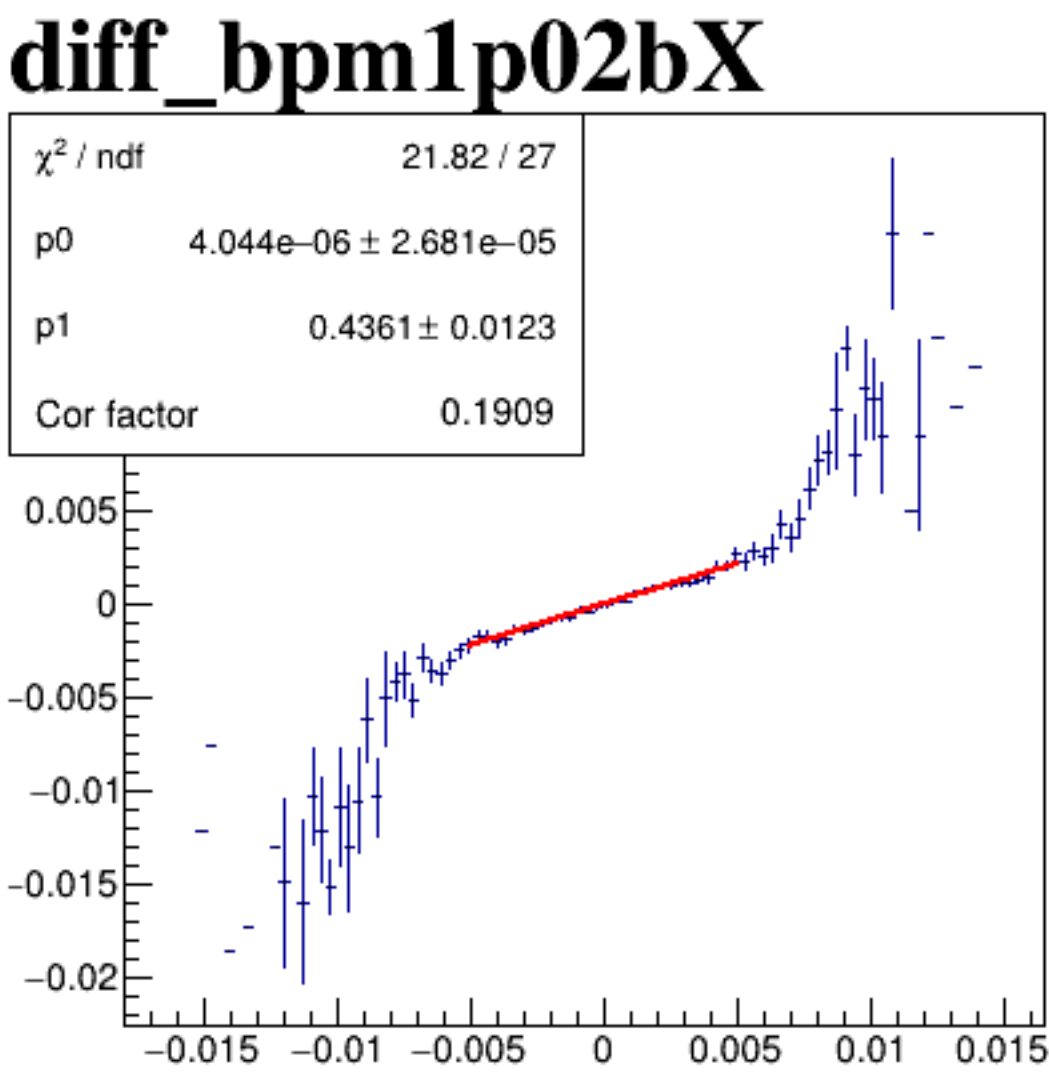
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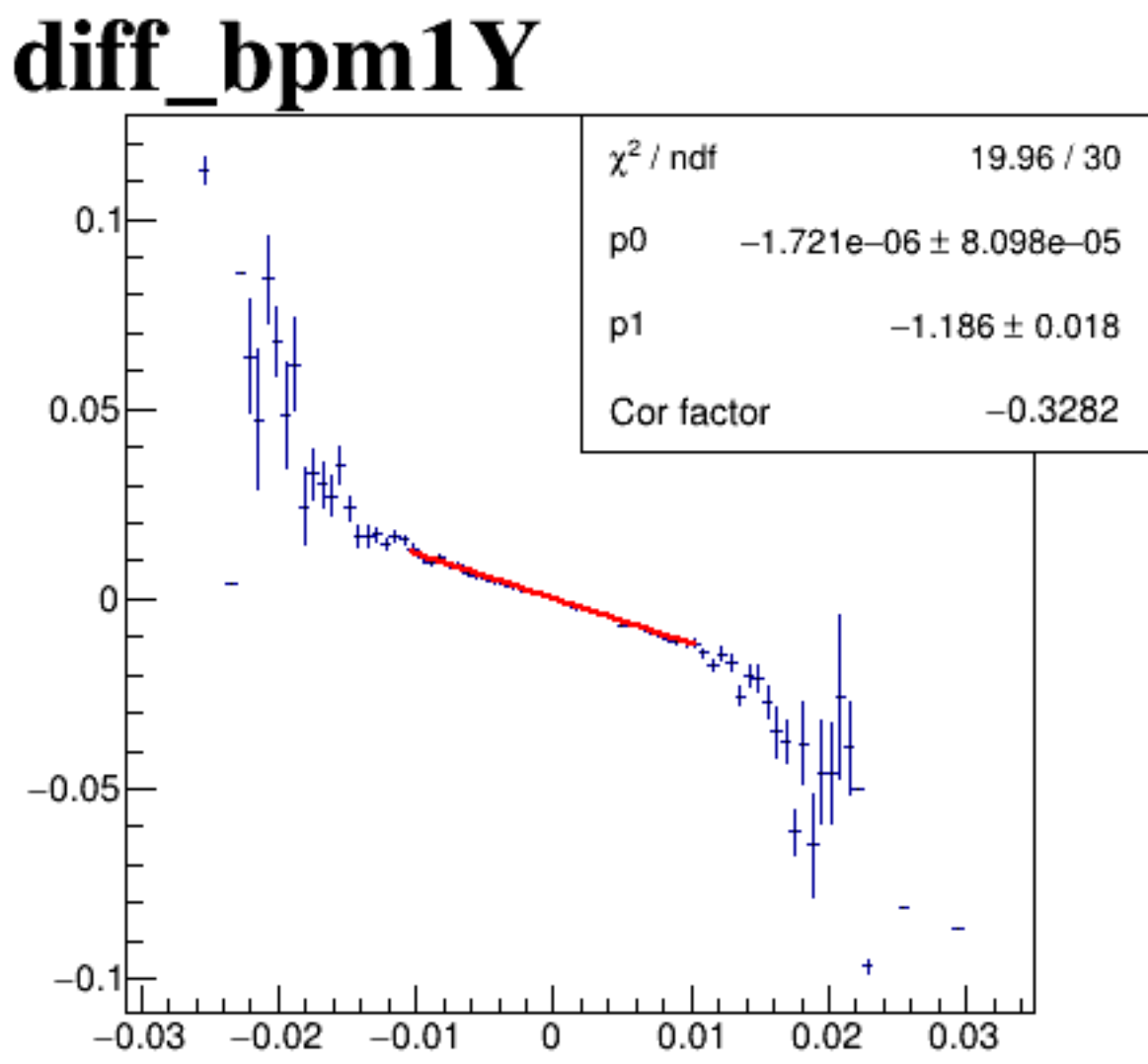
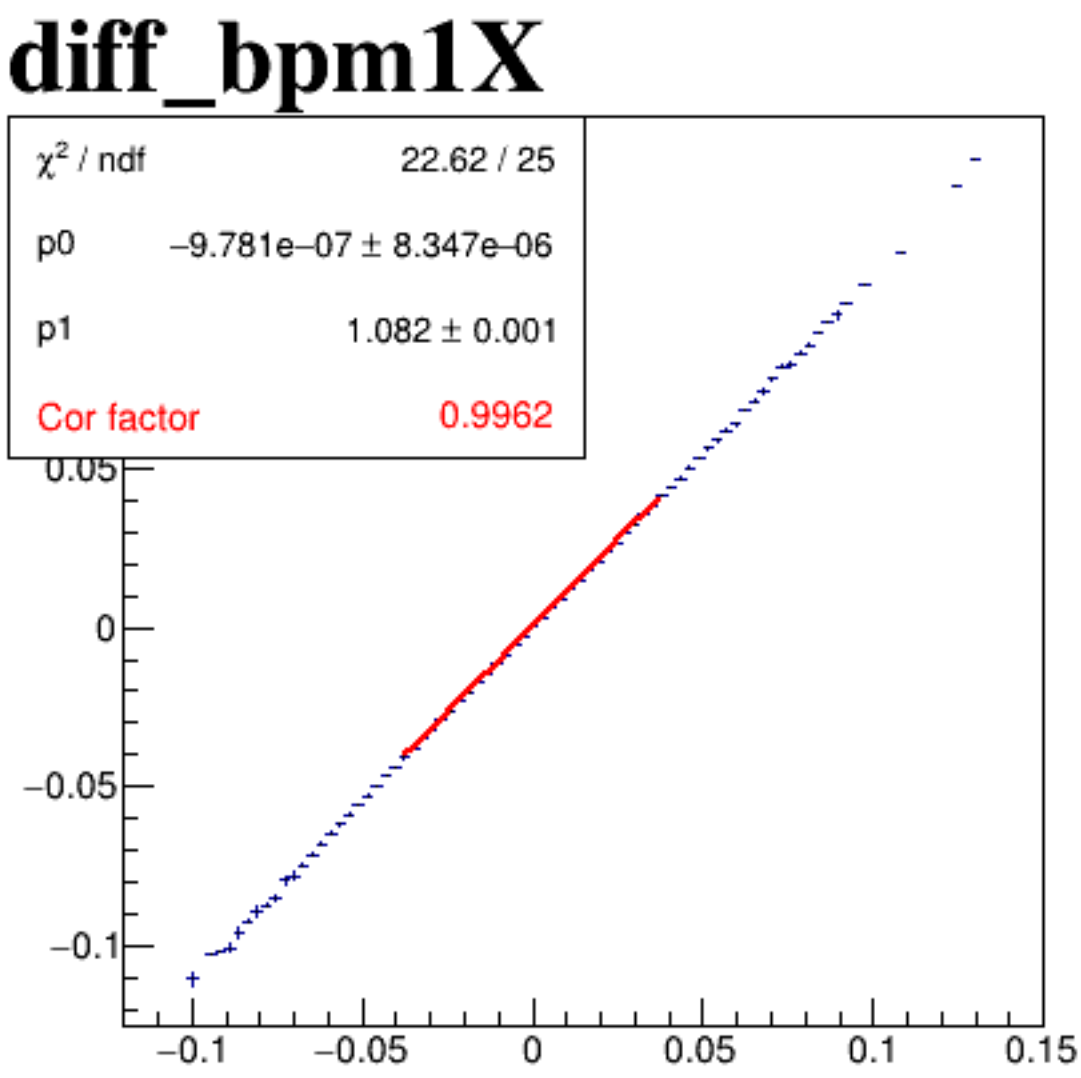
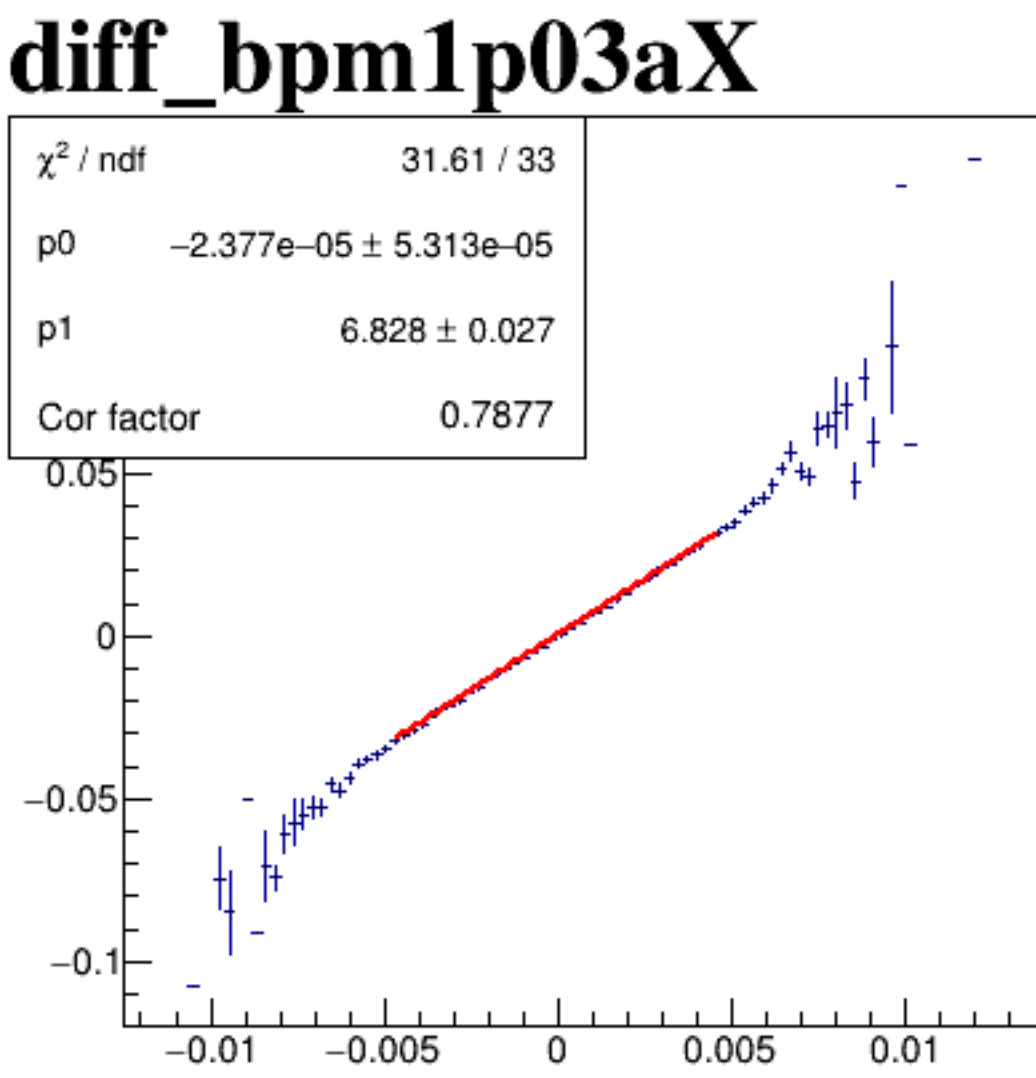
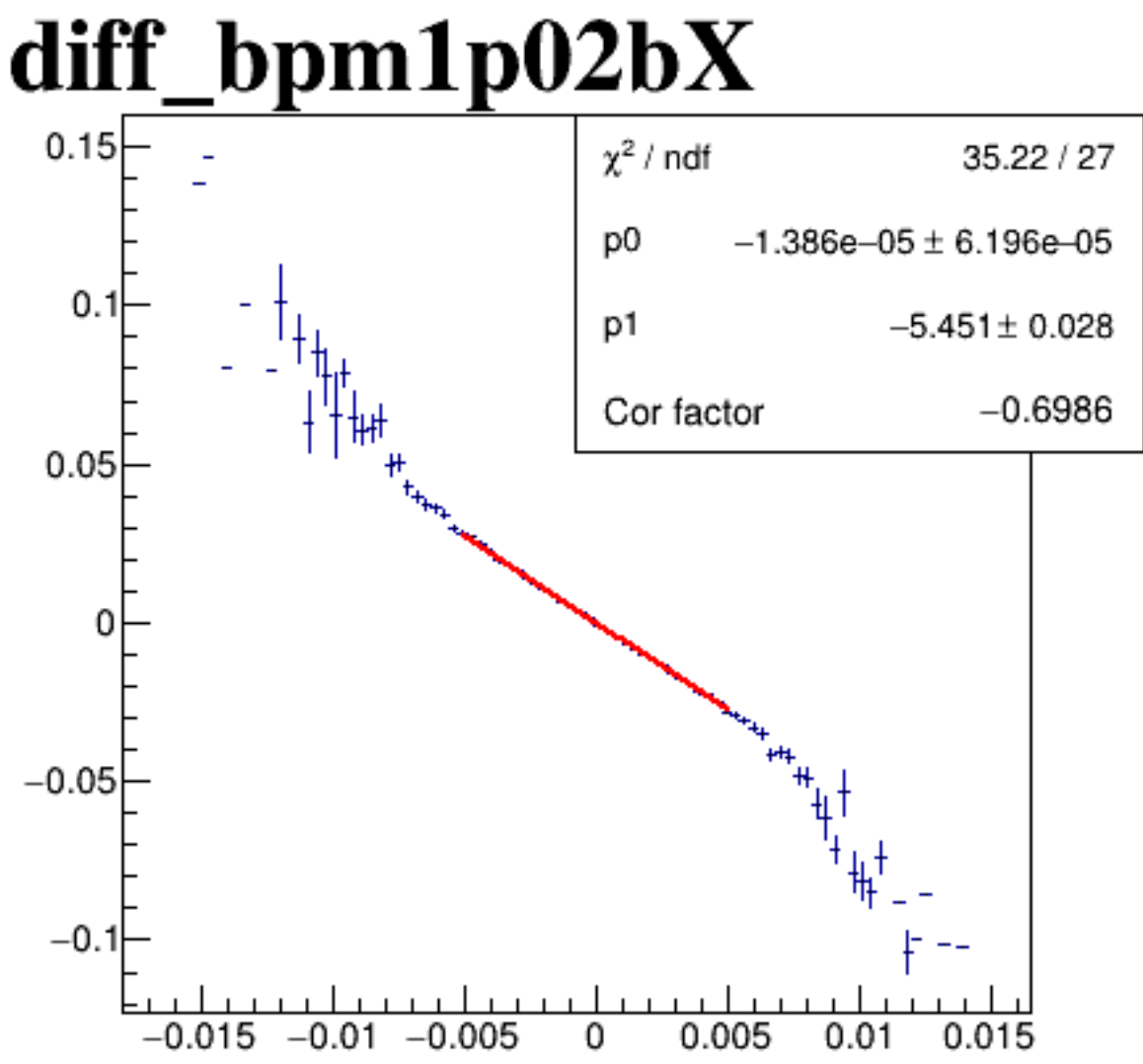
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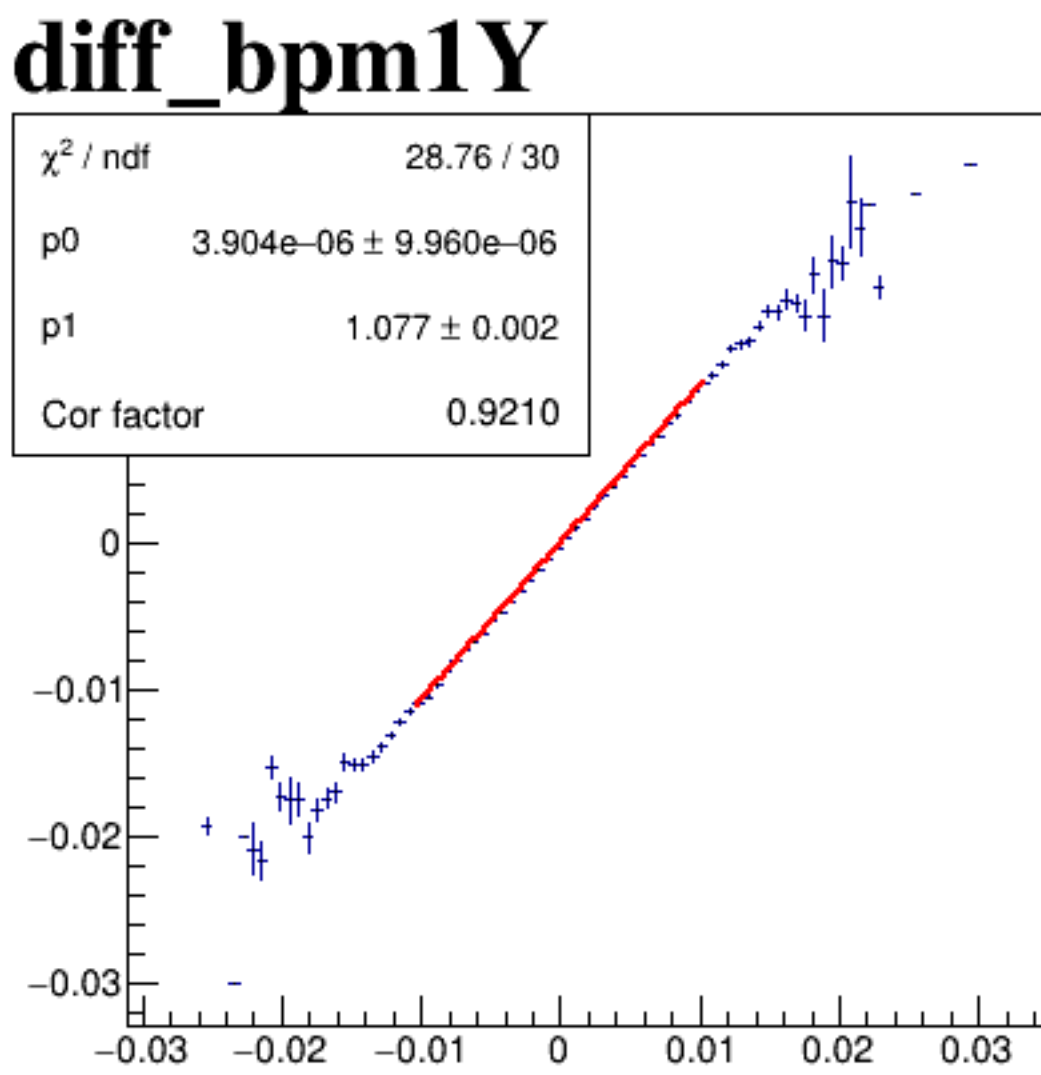
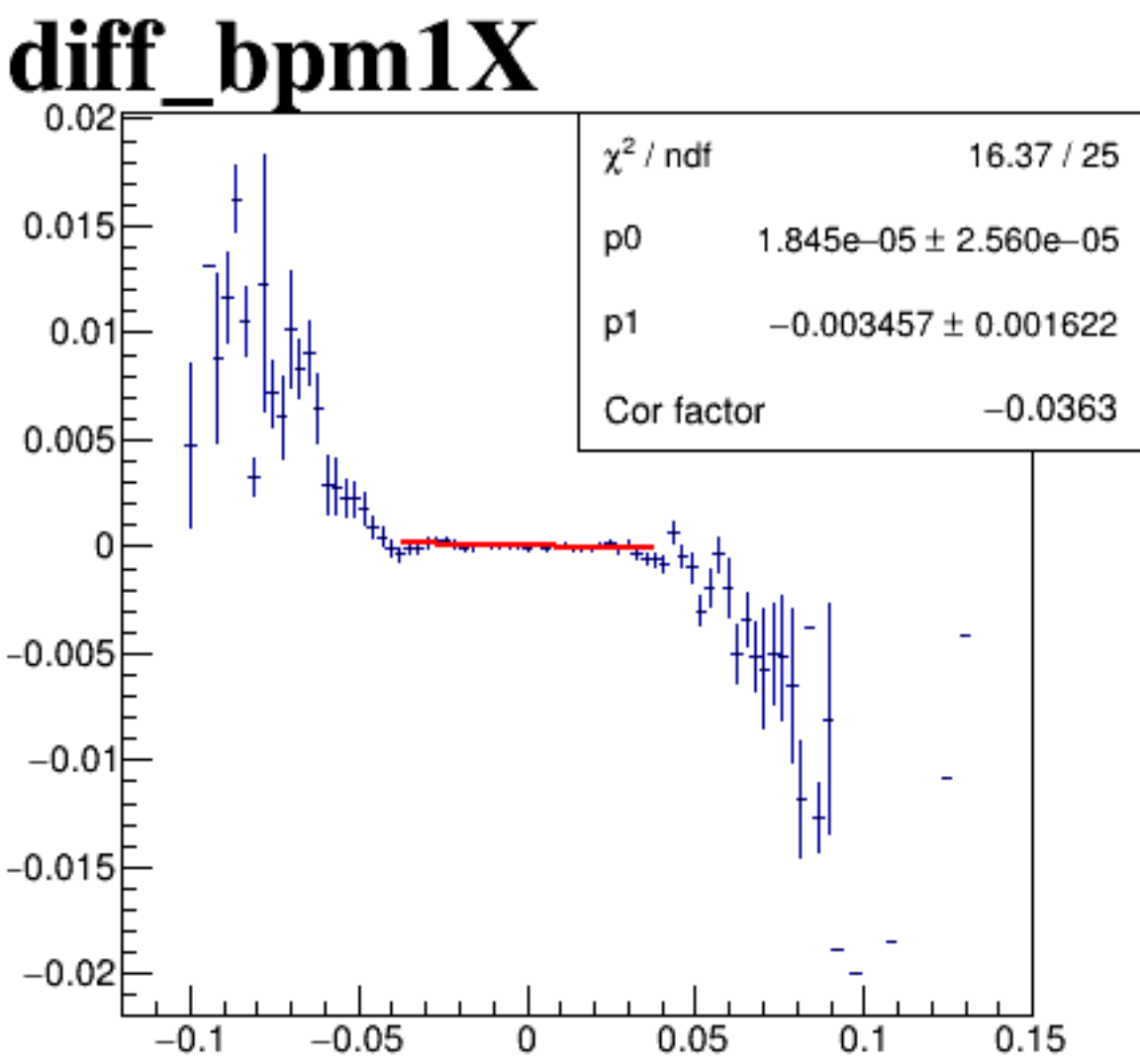
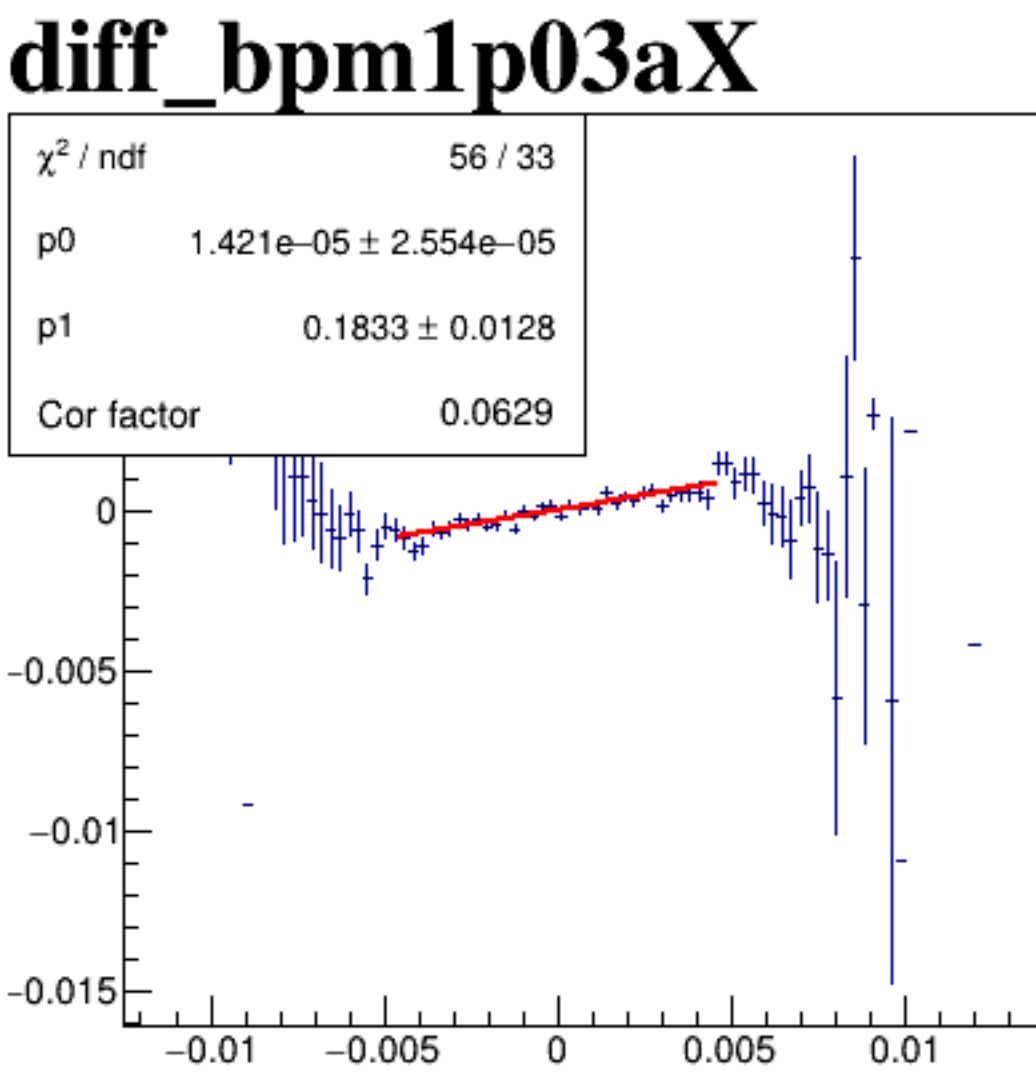
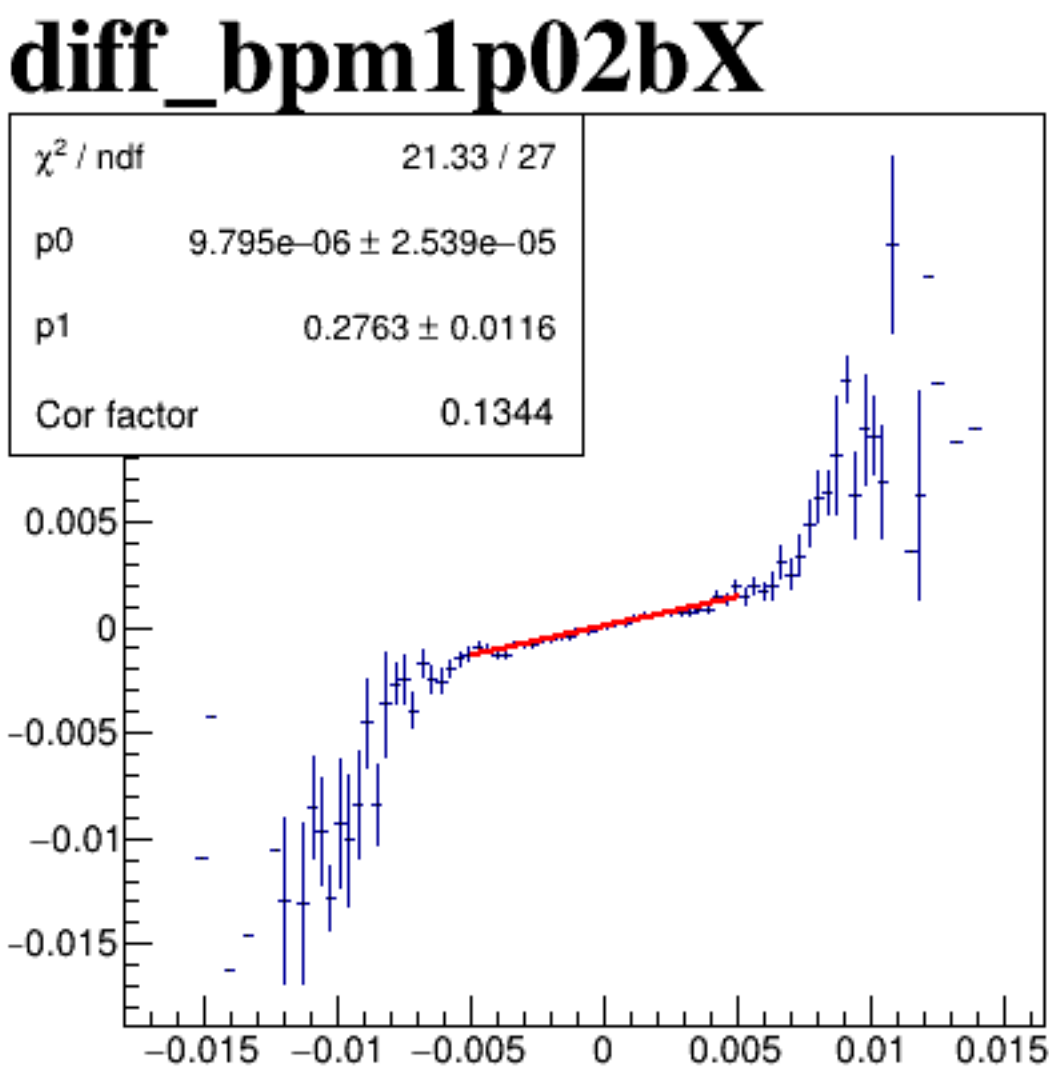
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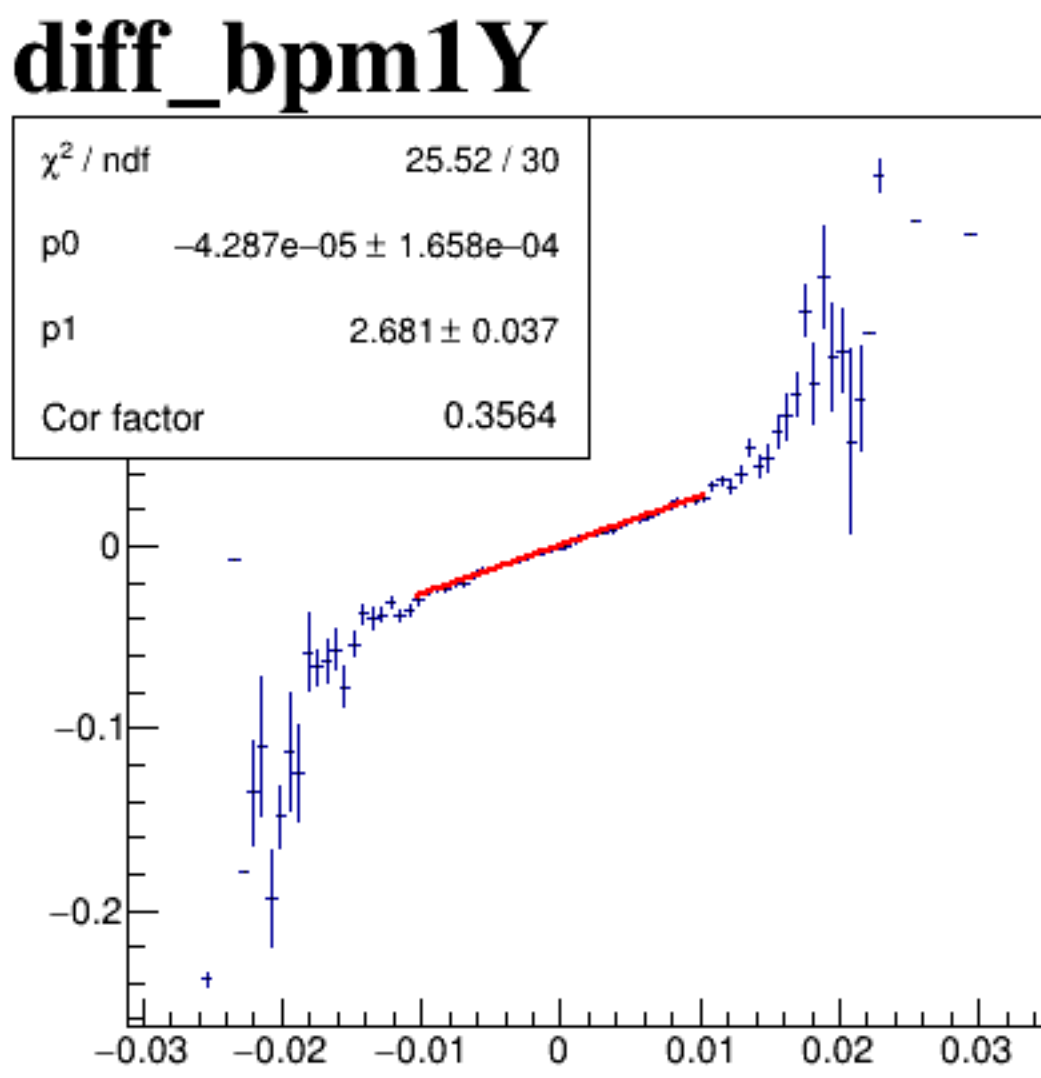
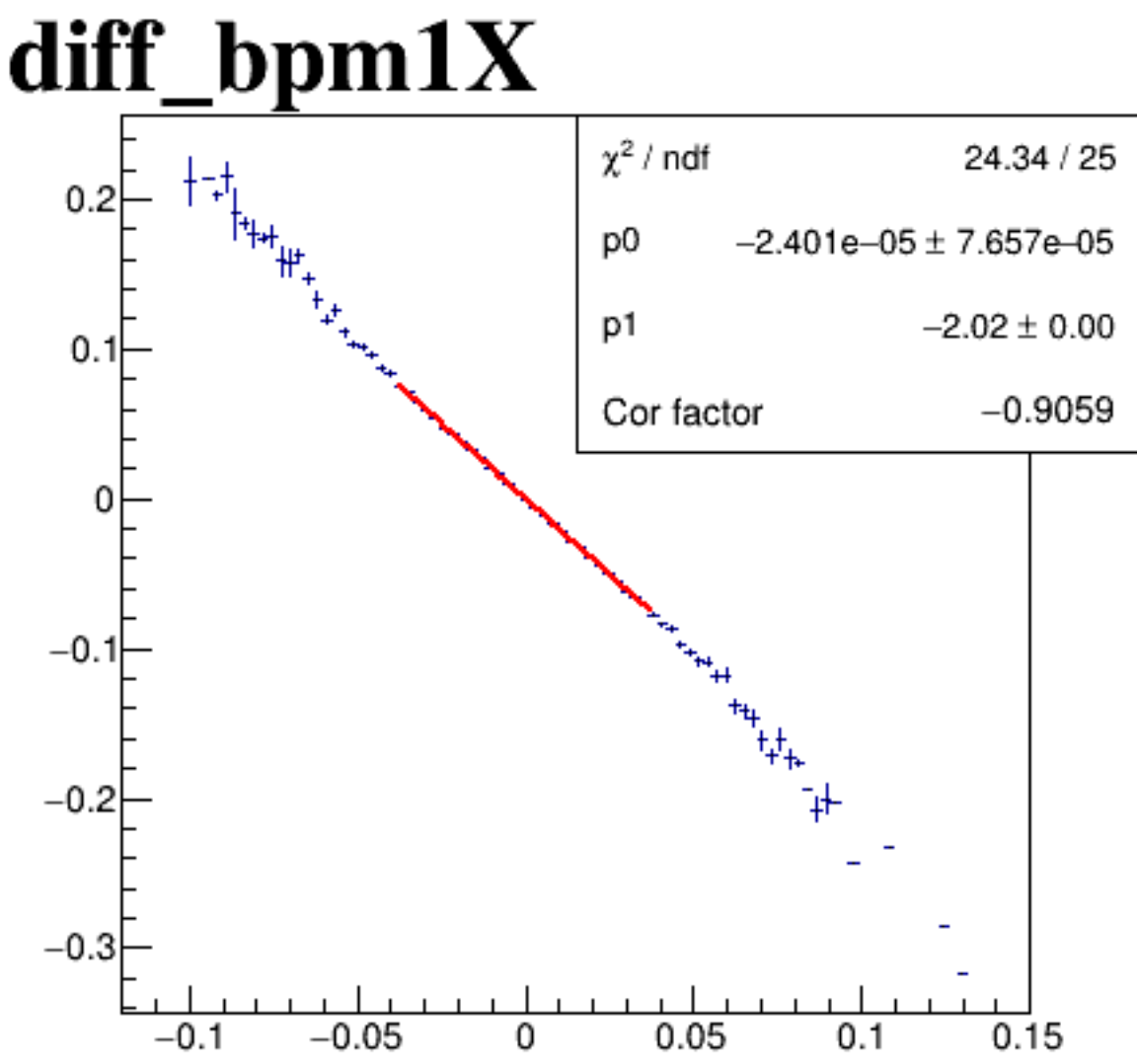
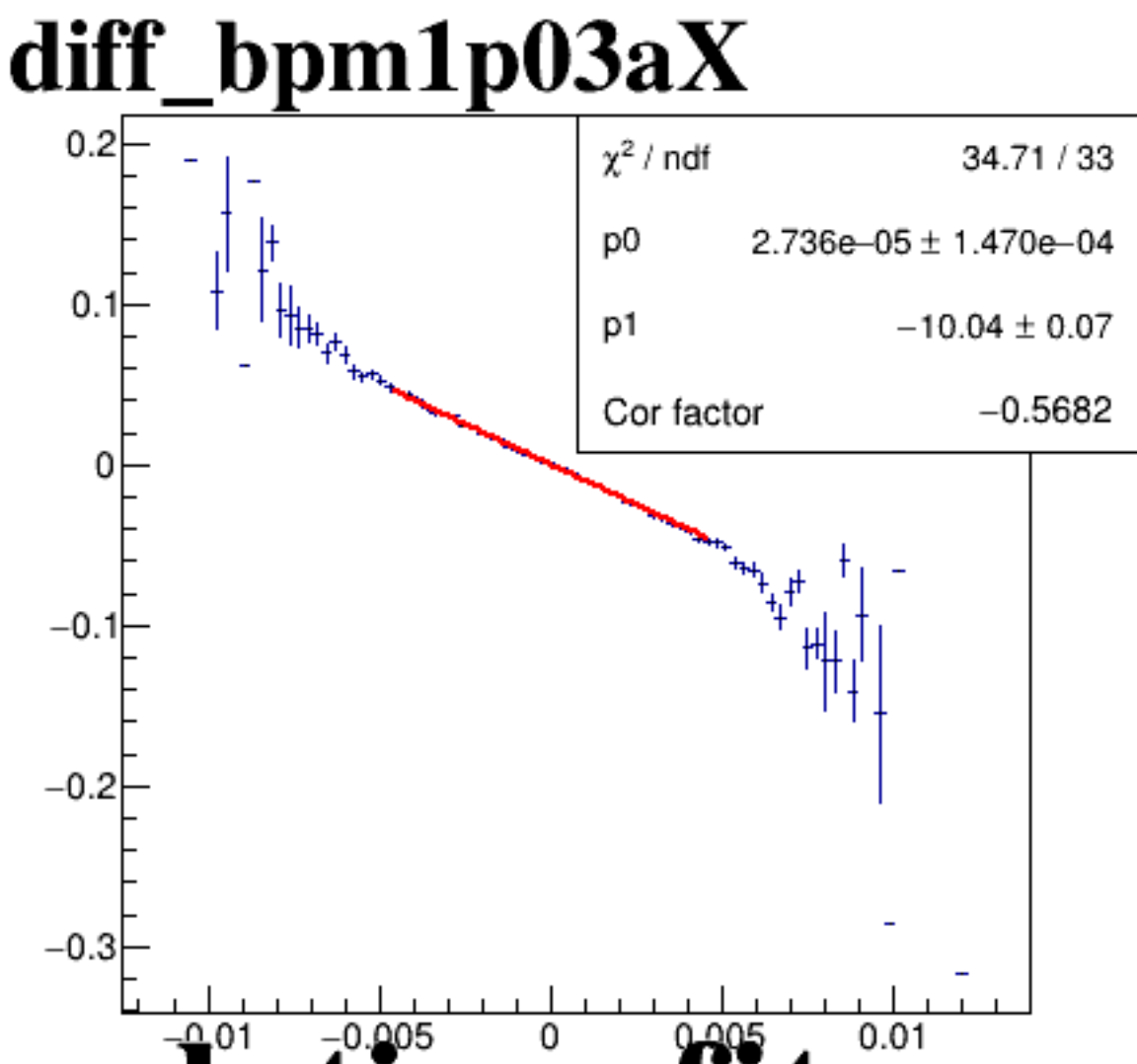
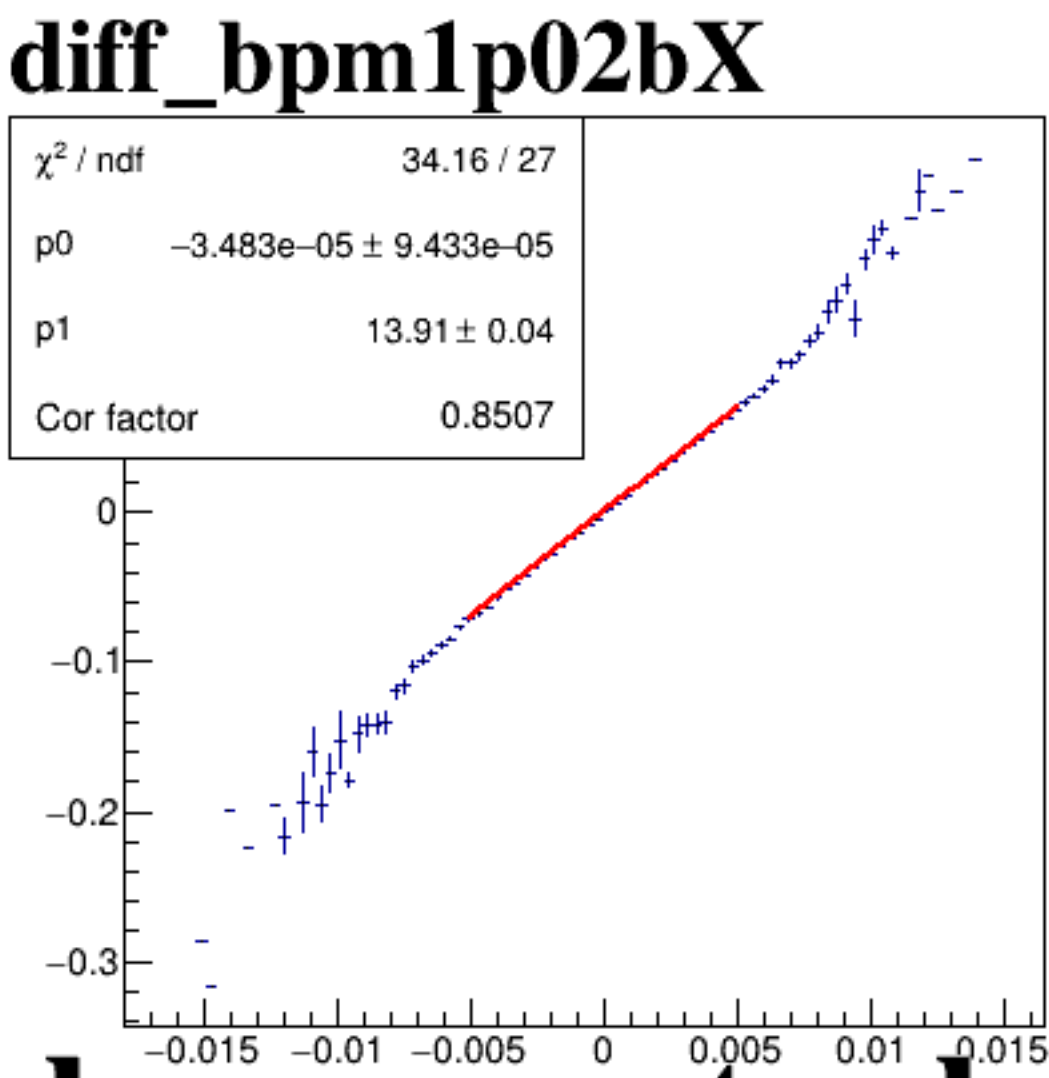
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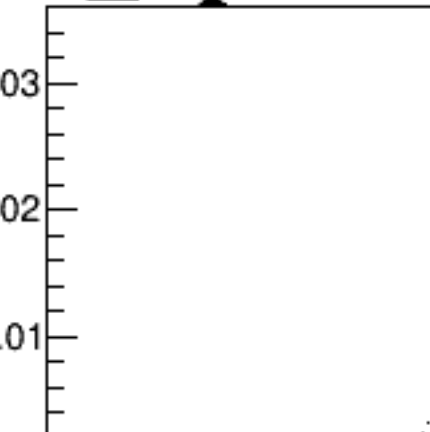


diff_bpm4eY



diff_bpm12X

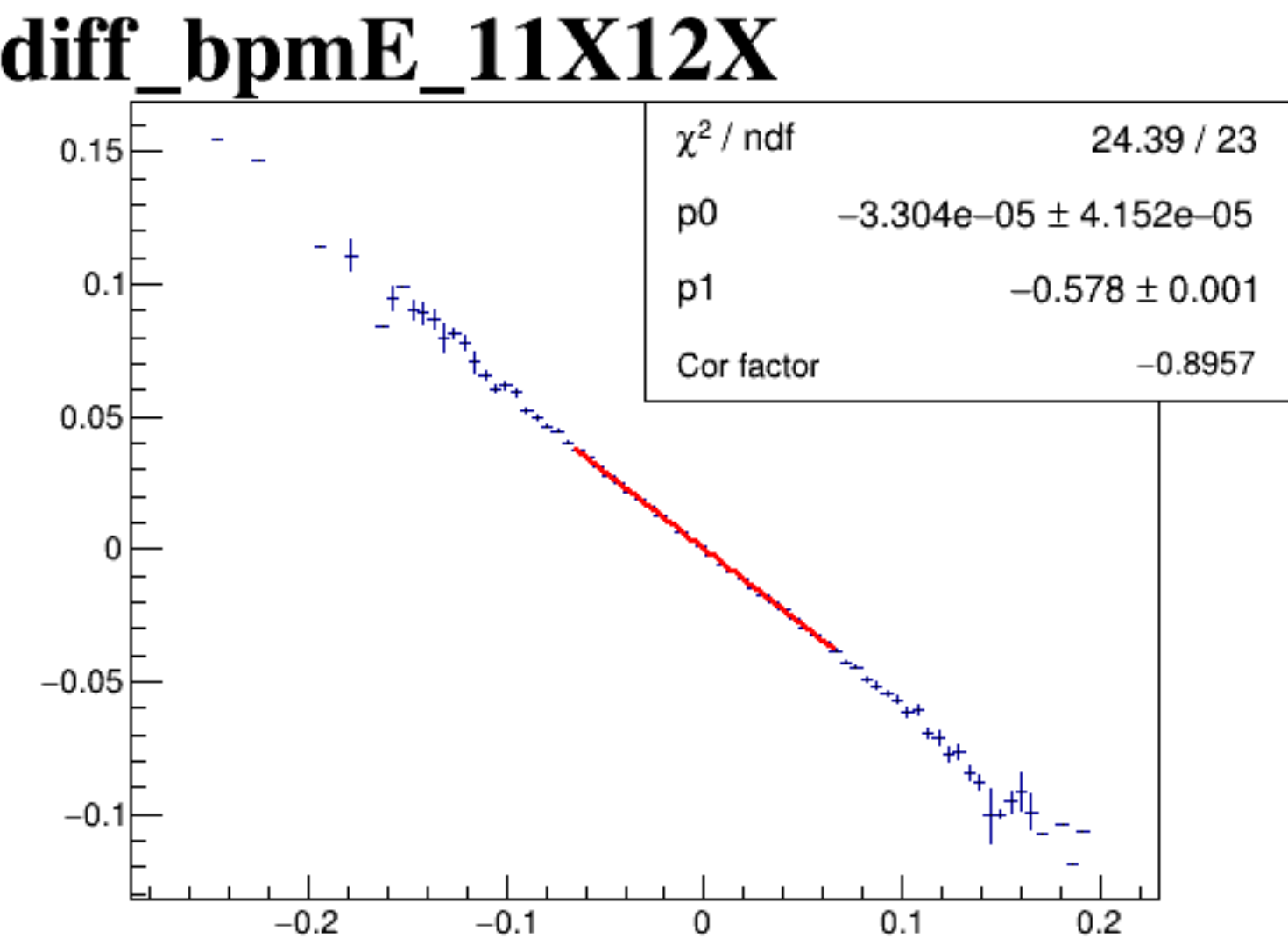
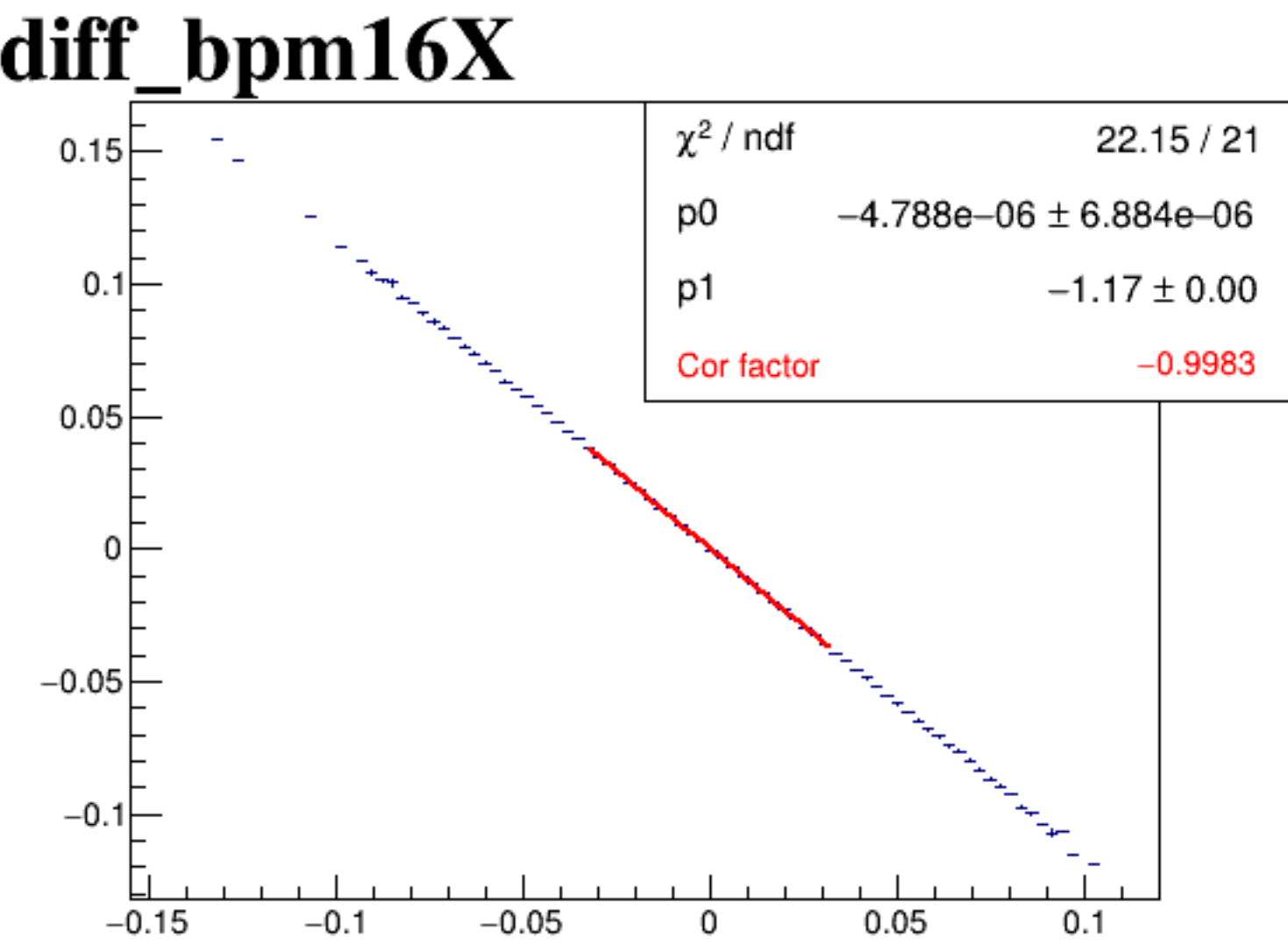
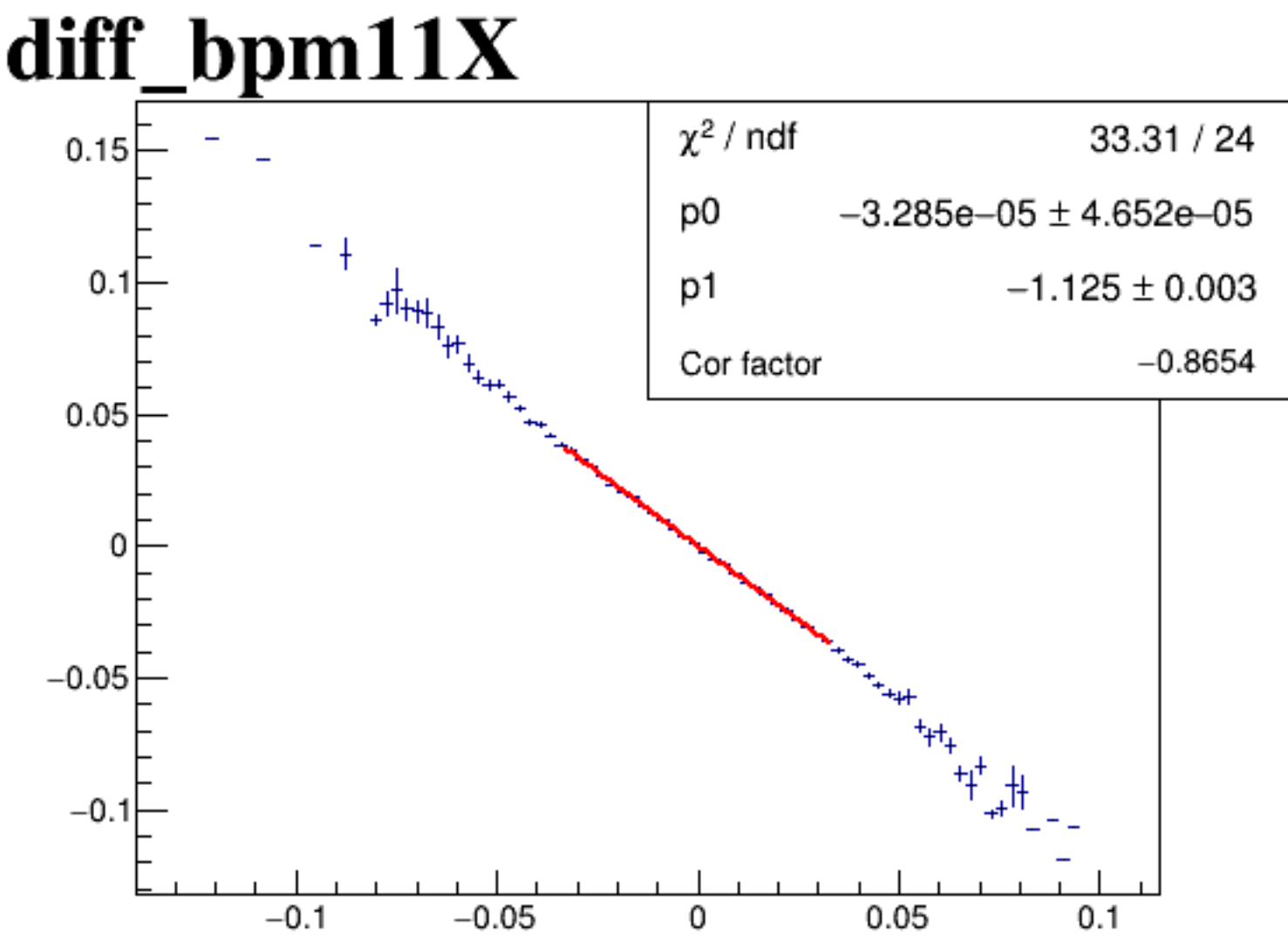




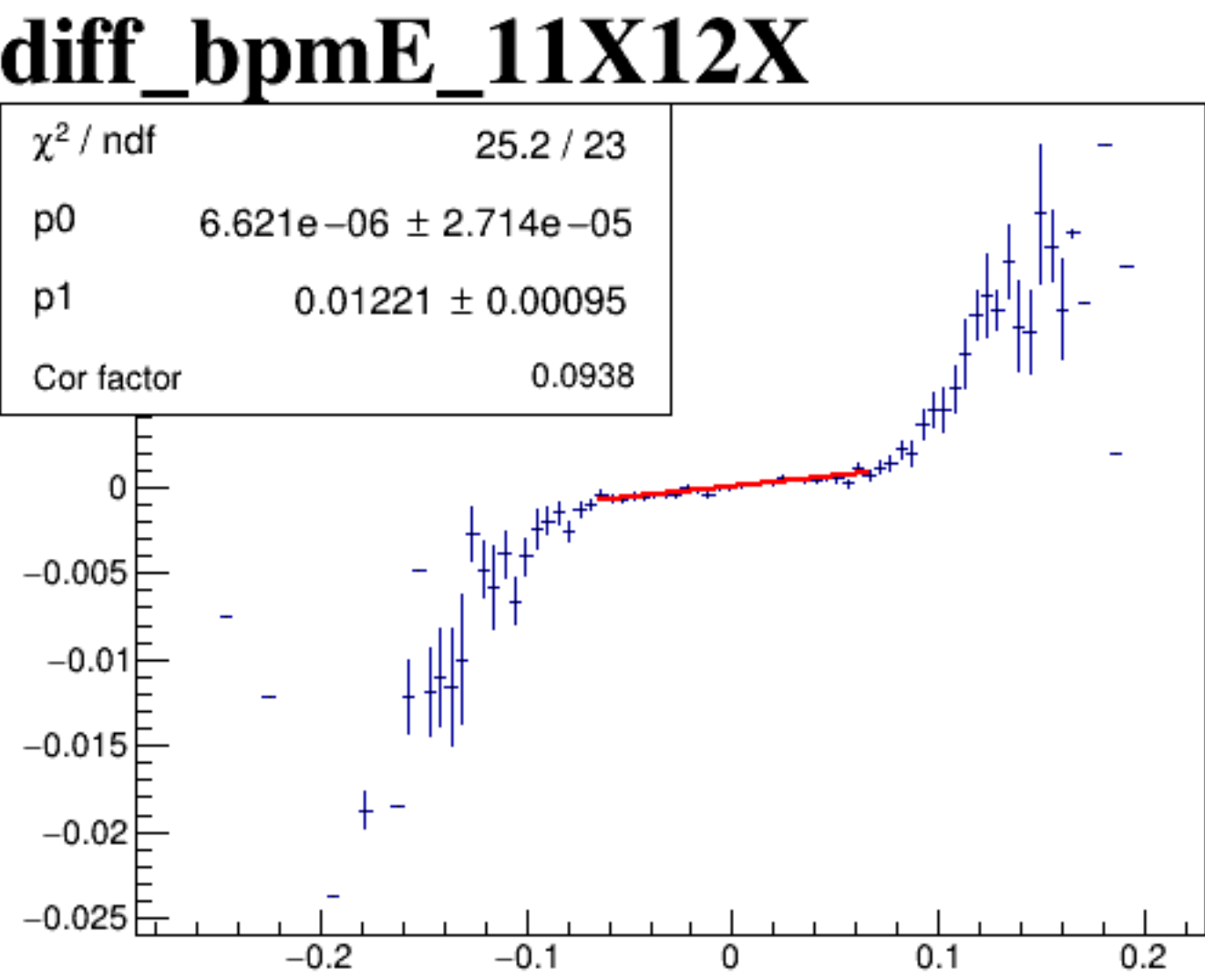
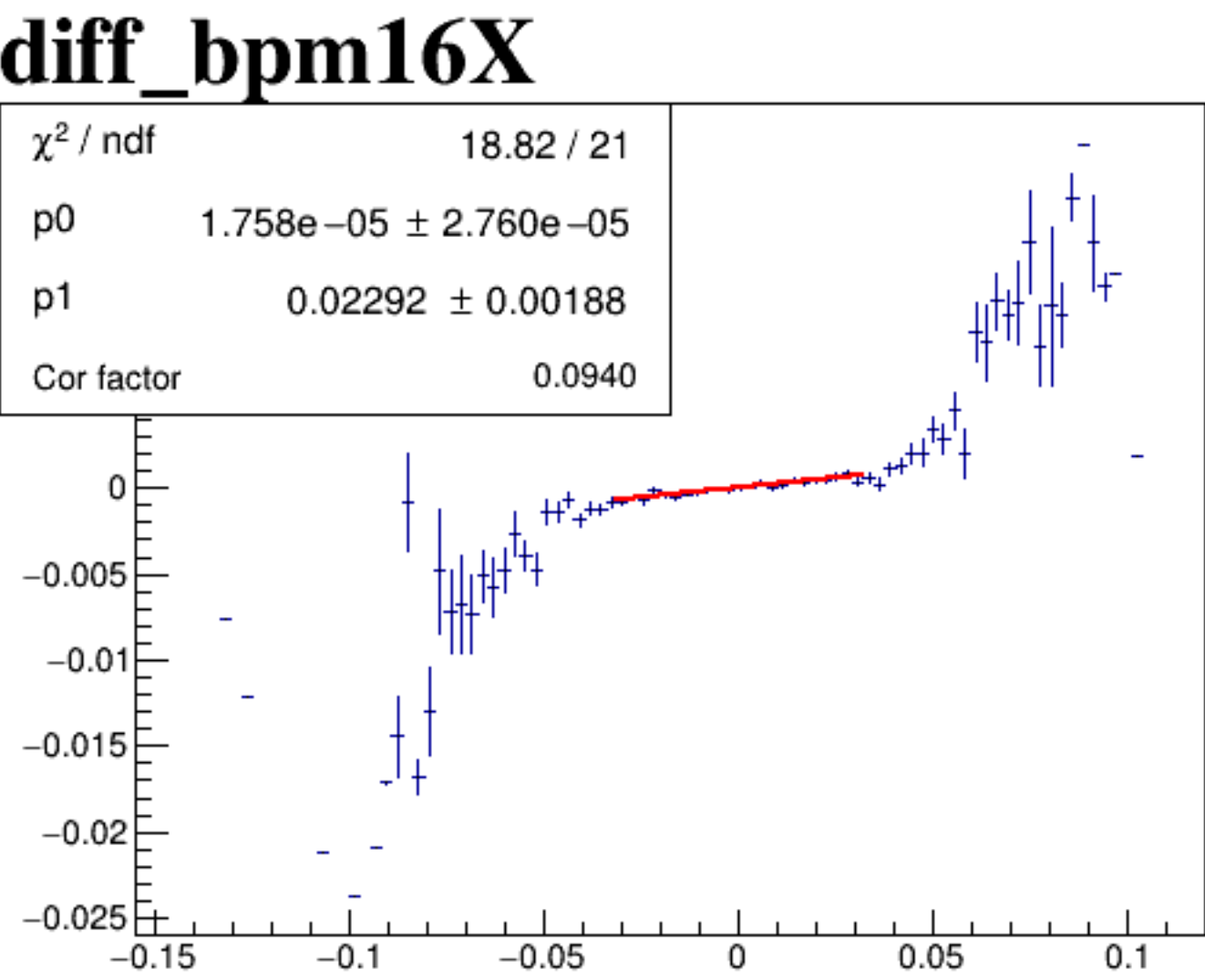
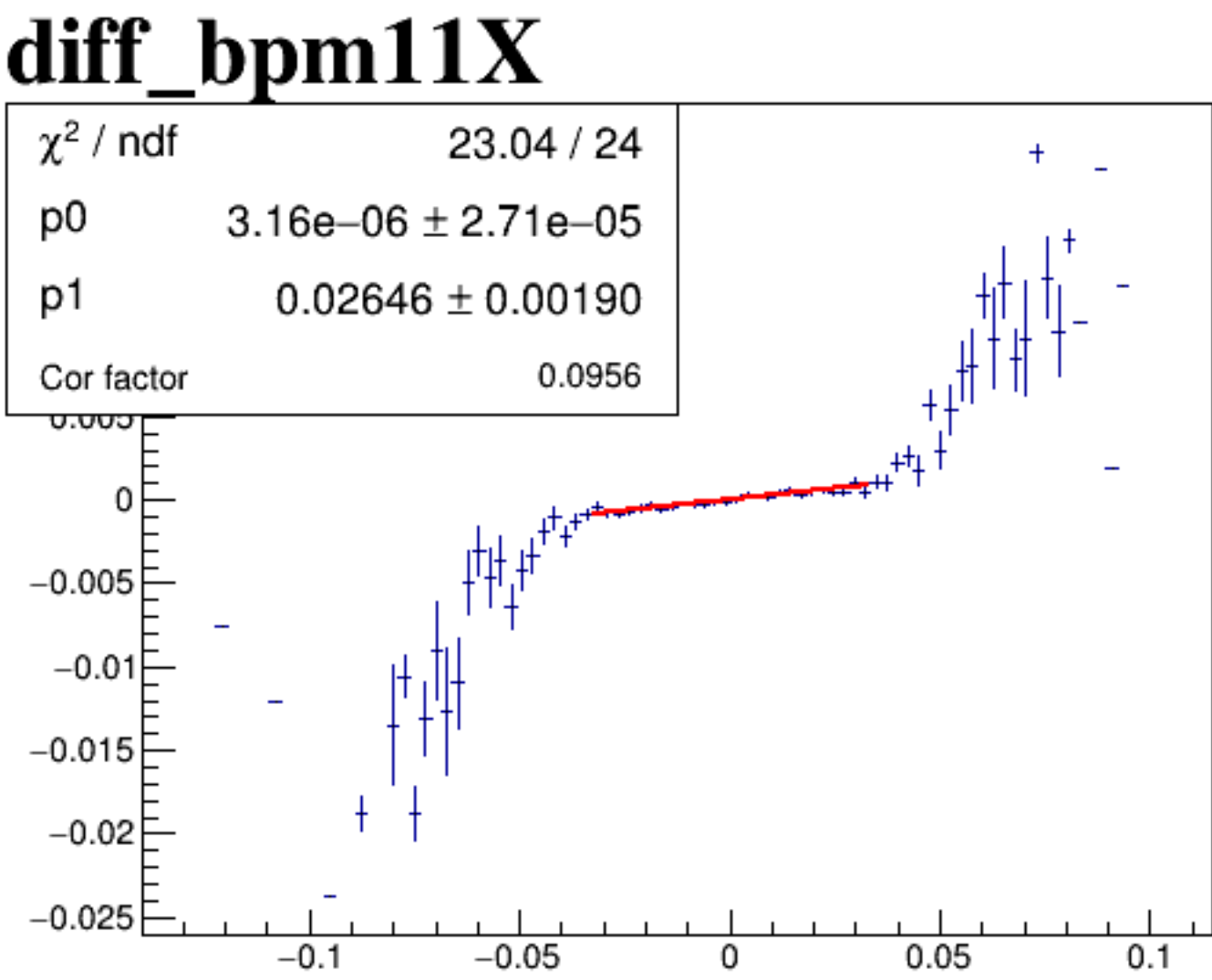
A scatter plot showing the relationship between two variables, both labeled 'diff_bpm1Y' on the axes. The x-axis ranges from -0.03 to 0.03, and the y-axis ranges from -0.03 to 0.03. The data points form a dense, elongated cloud along the diagonal line y=x, indicating a strong positive correlation. The density of points is highest near the origin and decreases as they move away from it.

run8019_000_diff_bpm_mutual_correlation_COLZ_ArcA.png

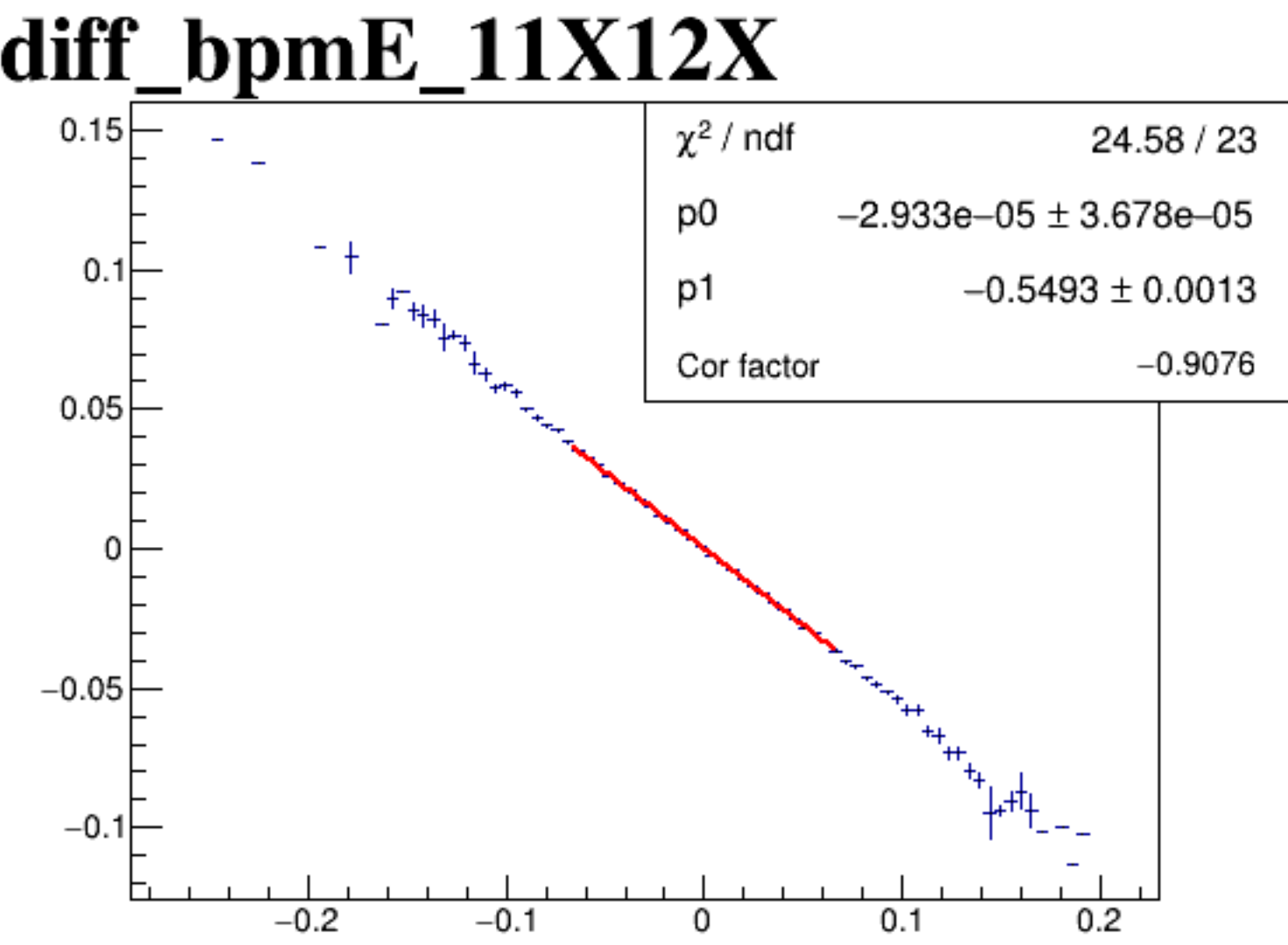
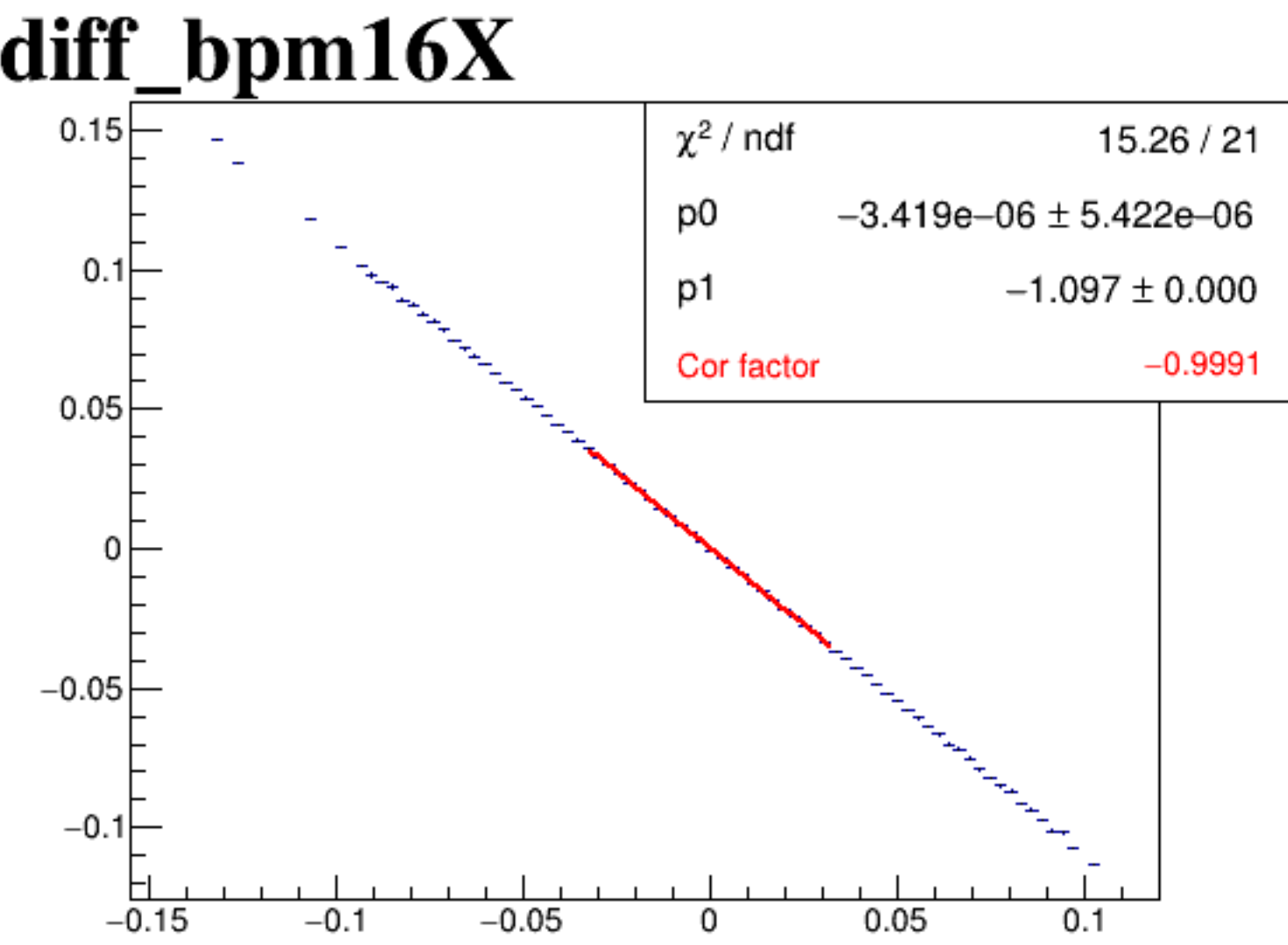
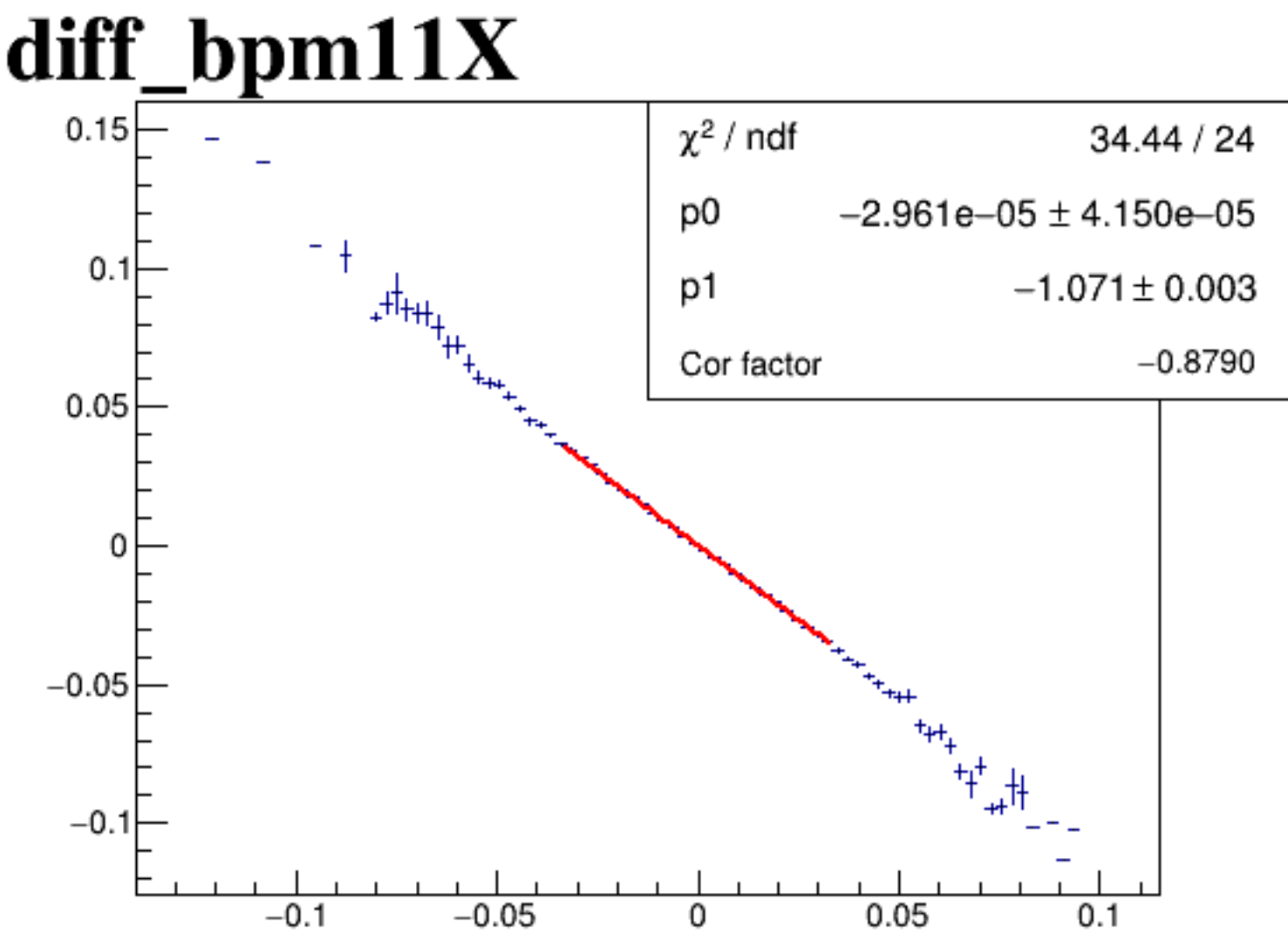
diff_bpm4aX



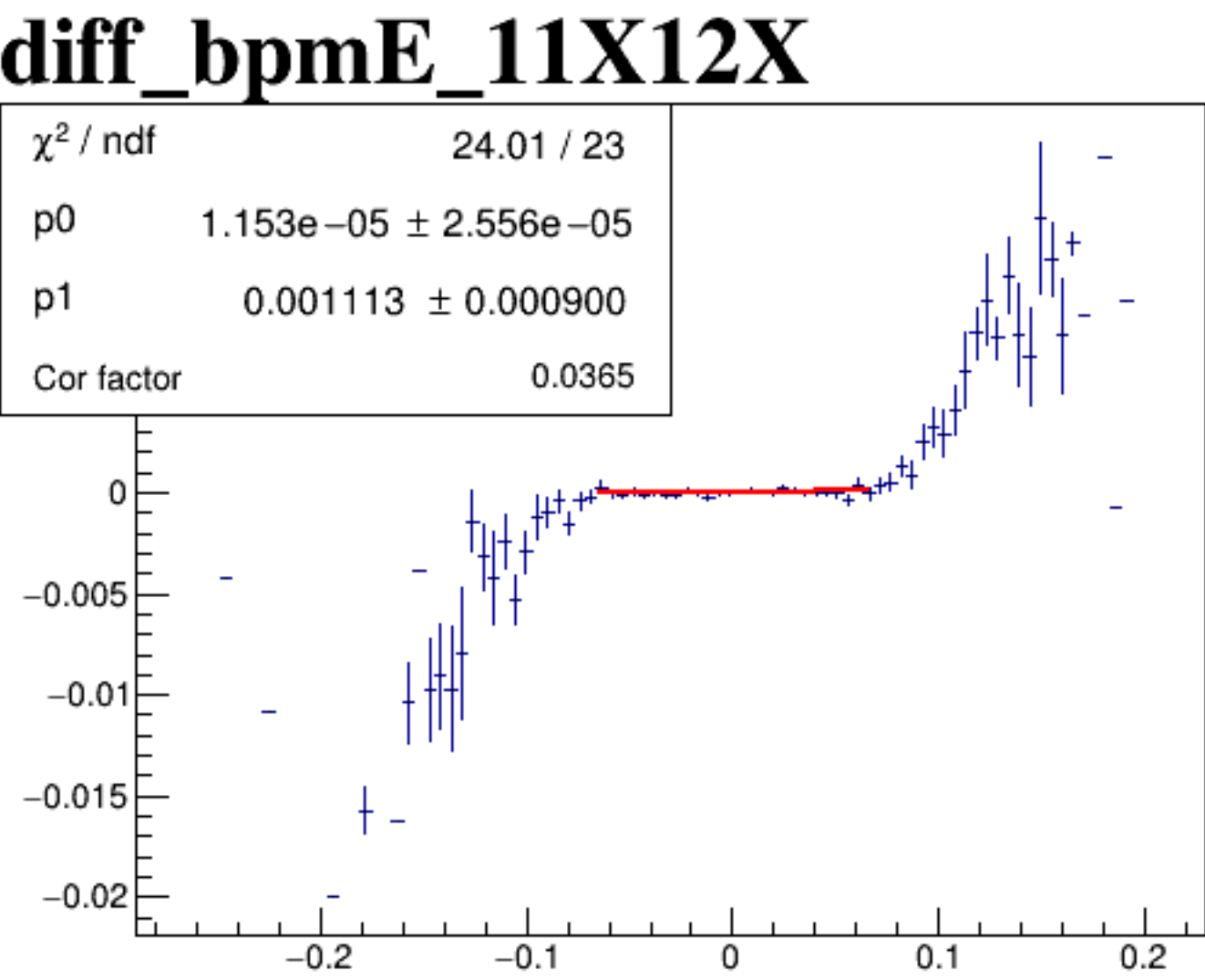
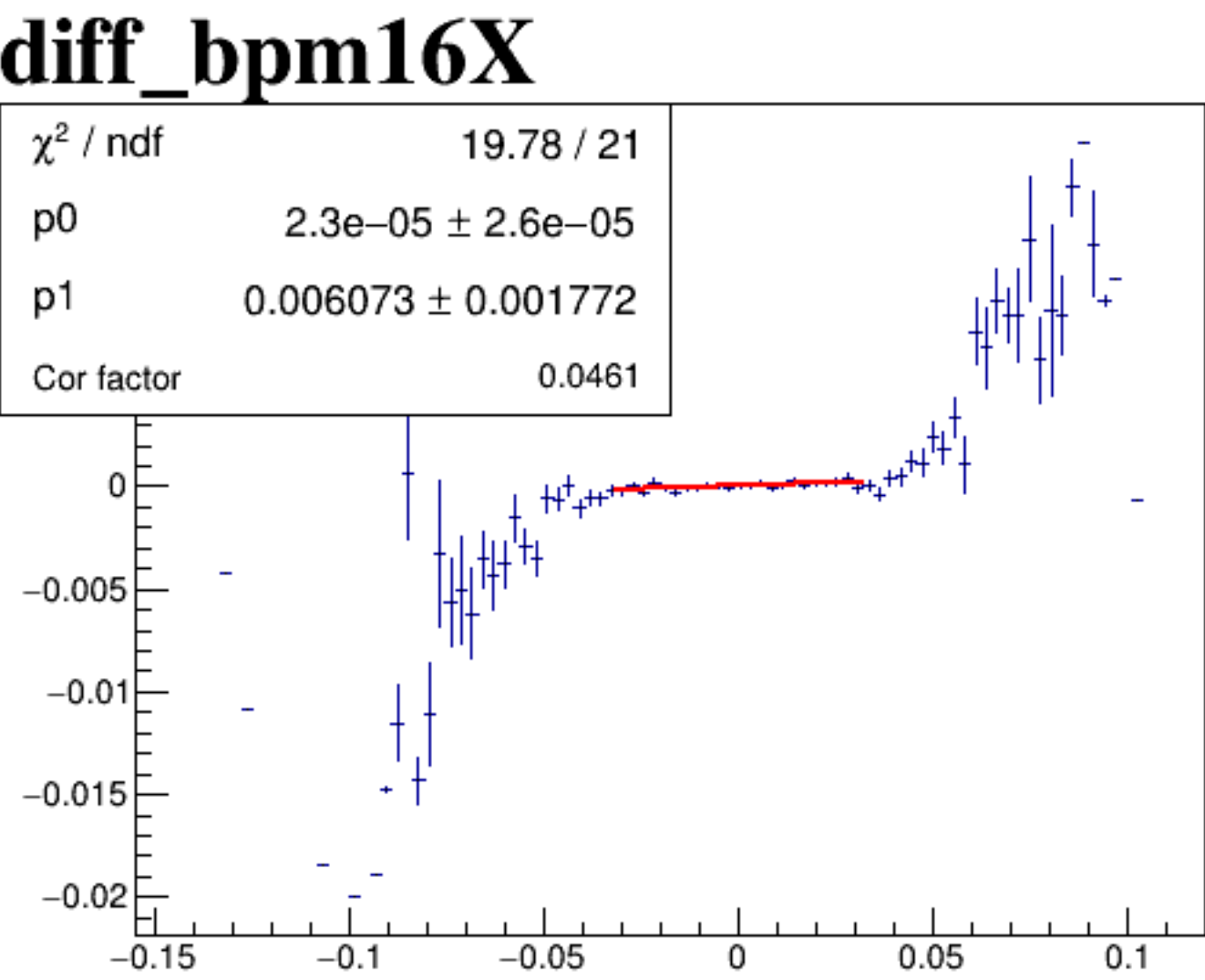
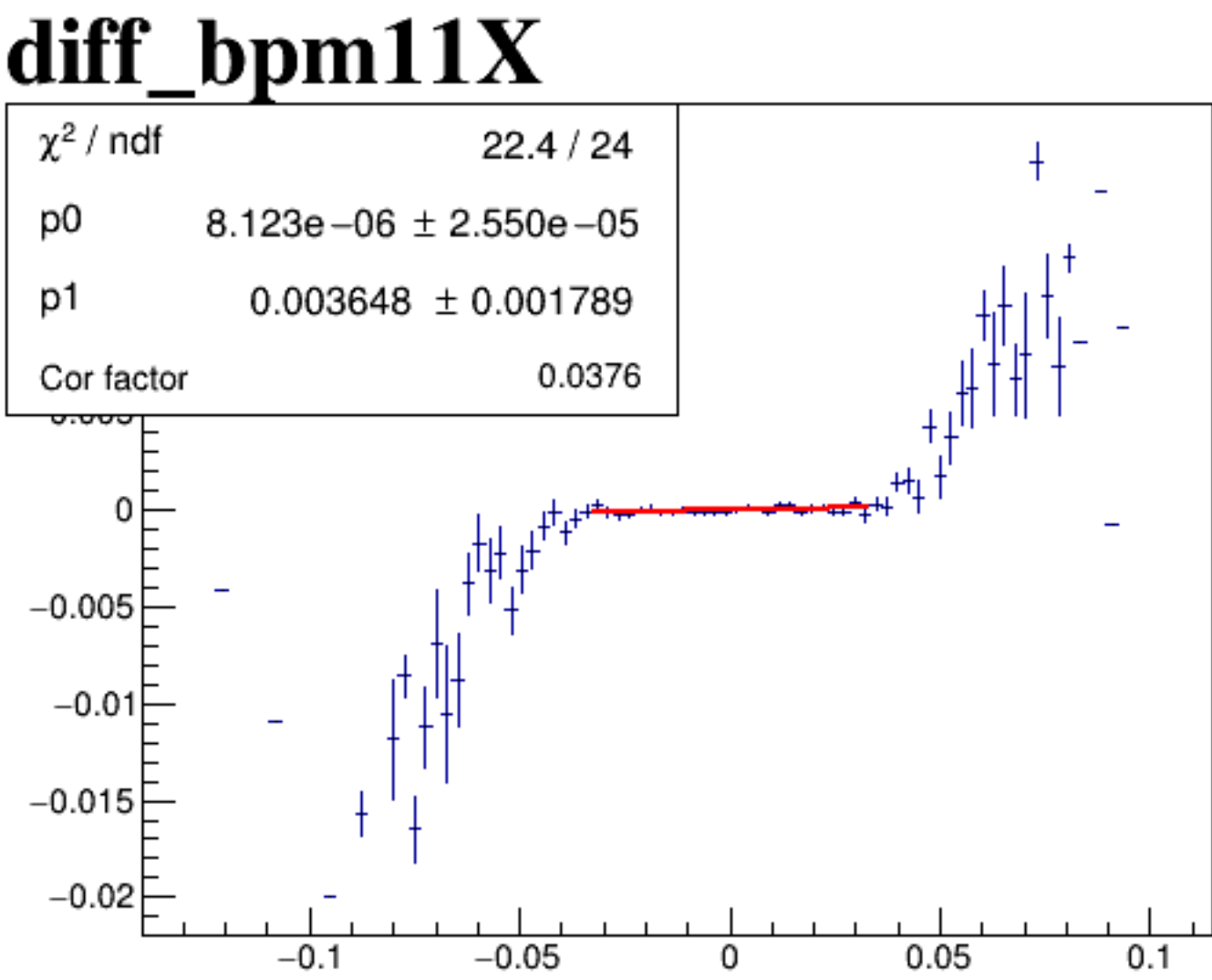
diff_bpm4aY



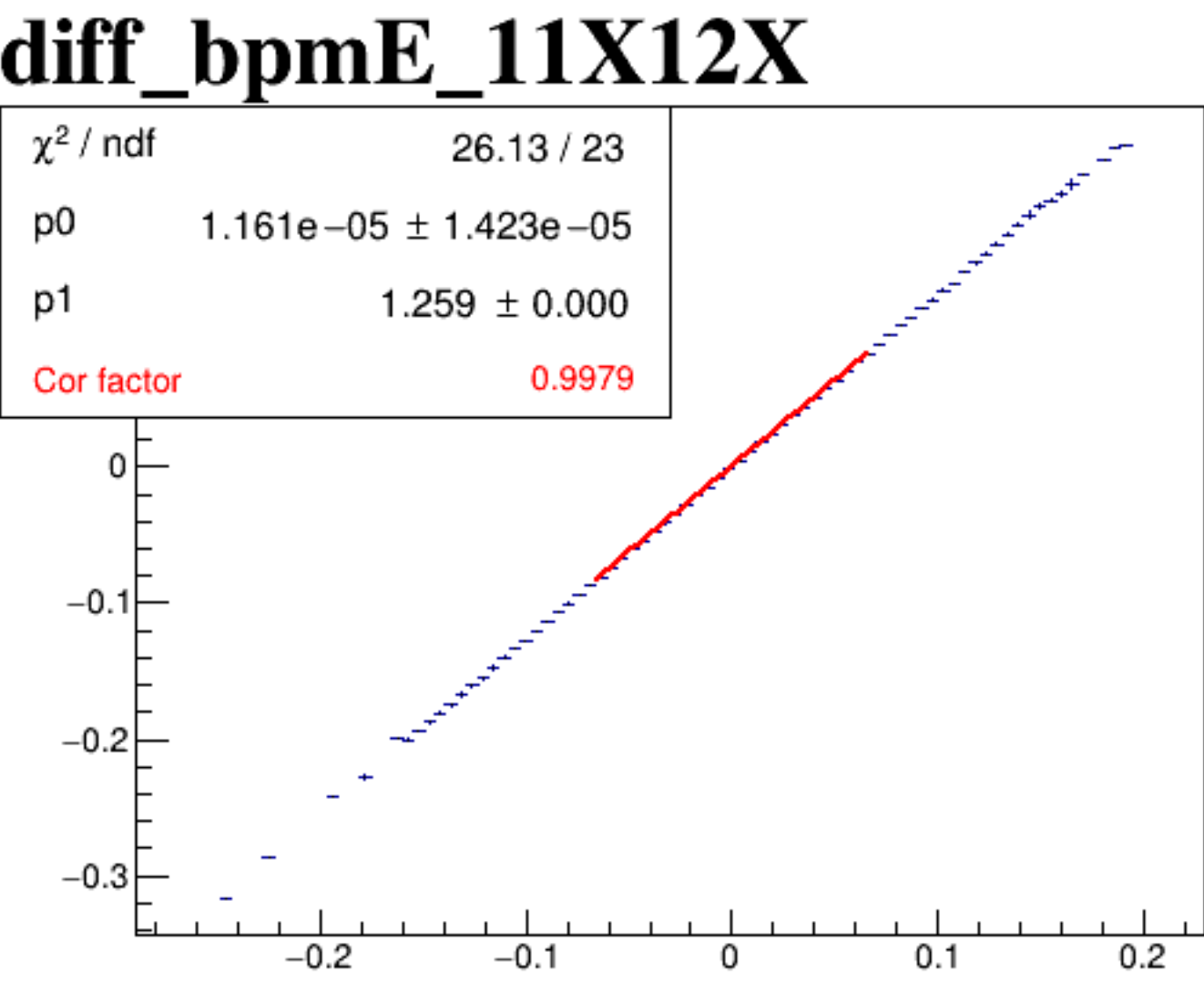
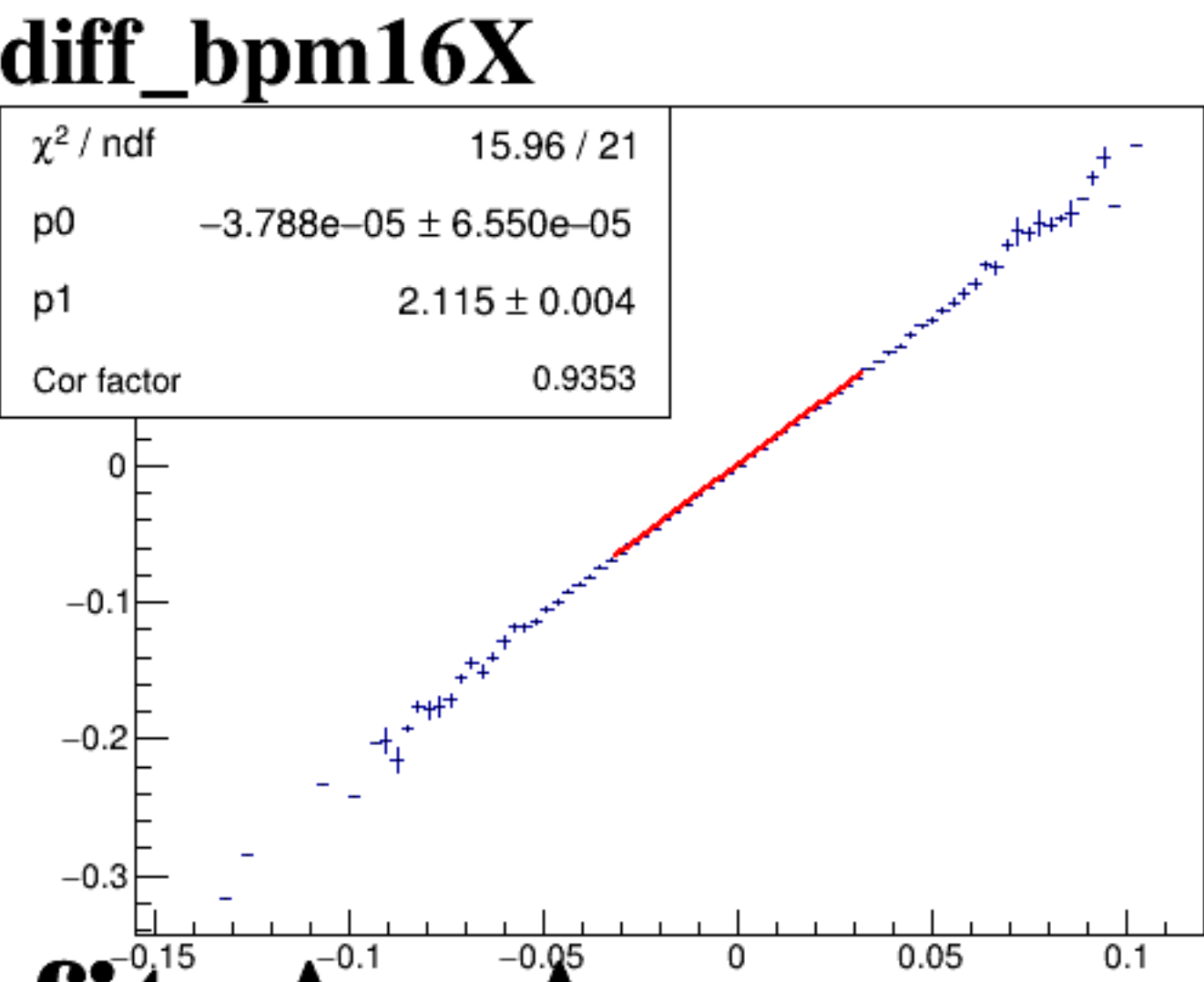
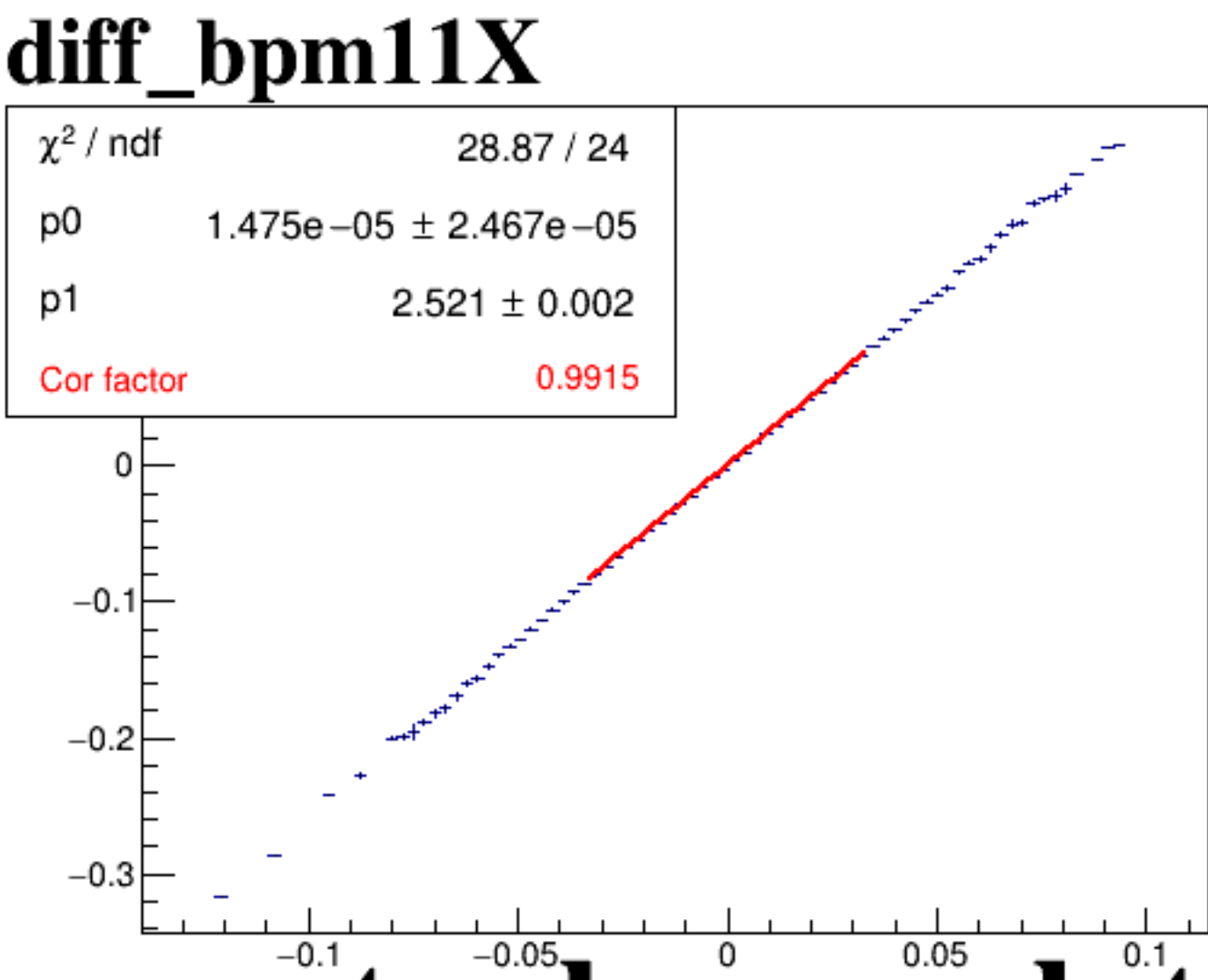
diff_bpm4eX



diff_bpm4eY

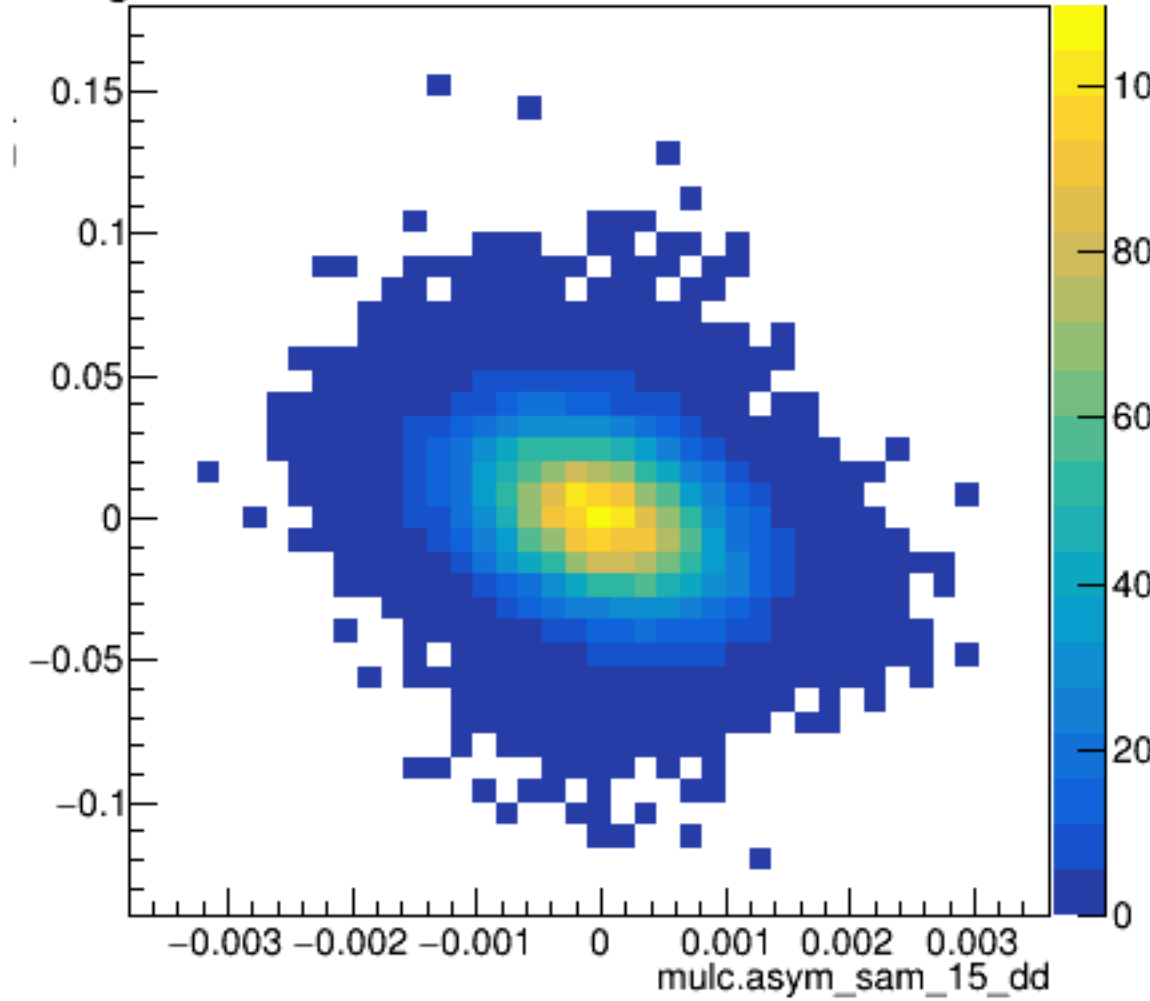


diff_bpm12X

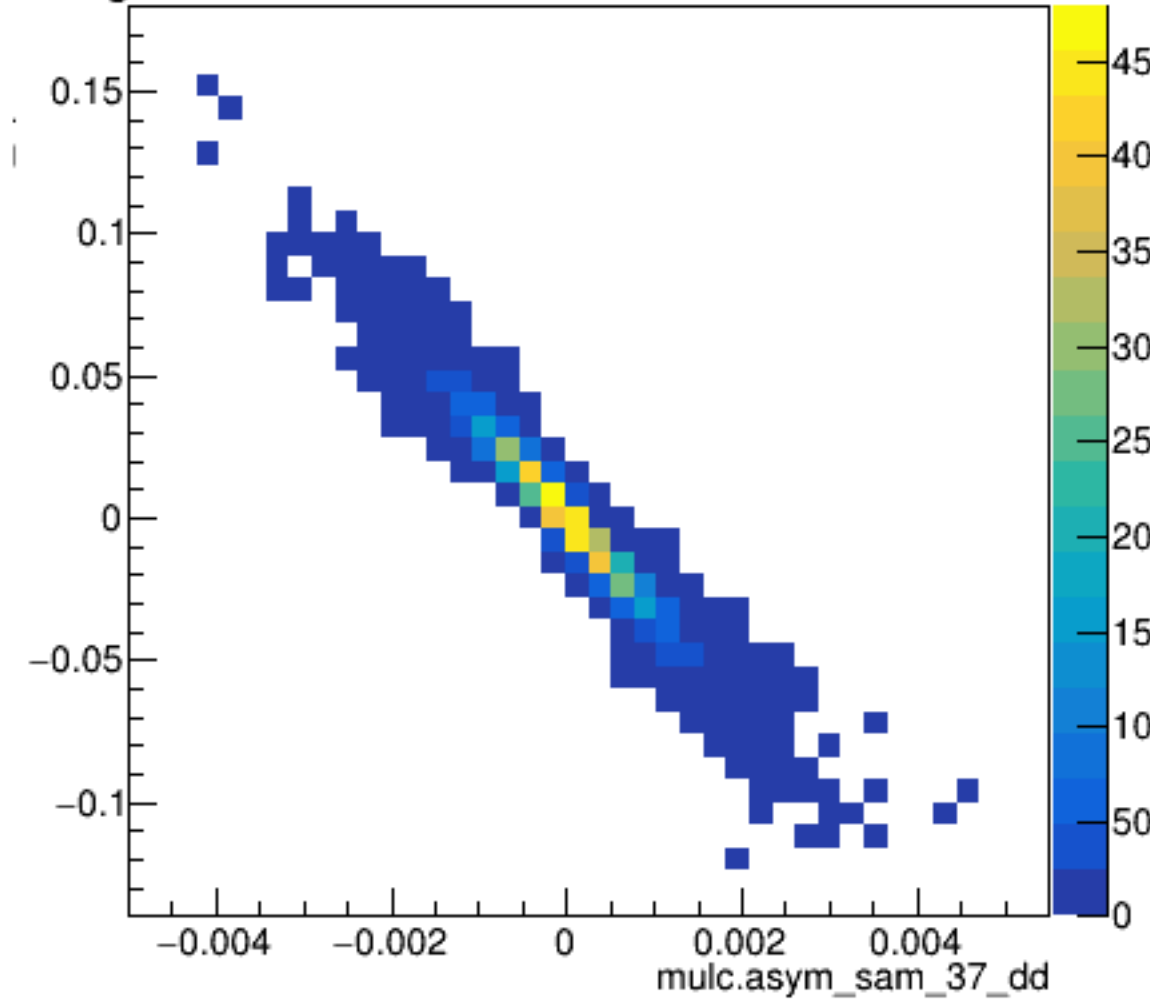


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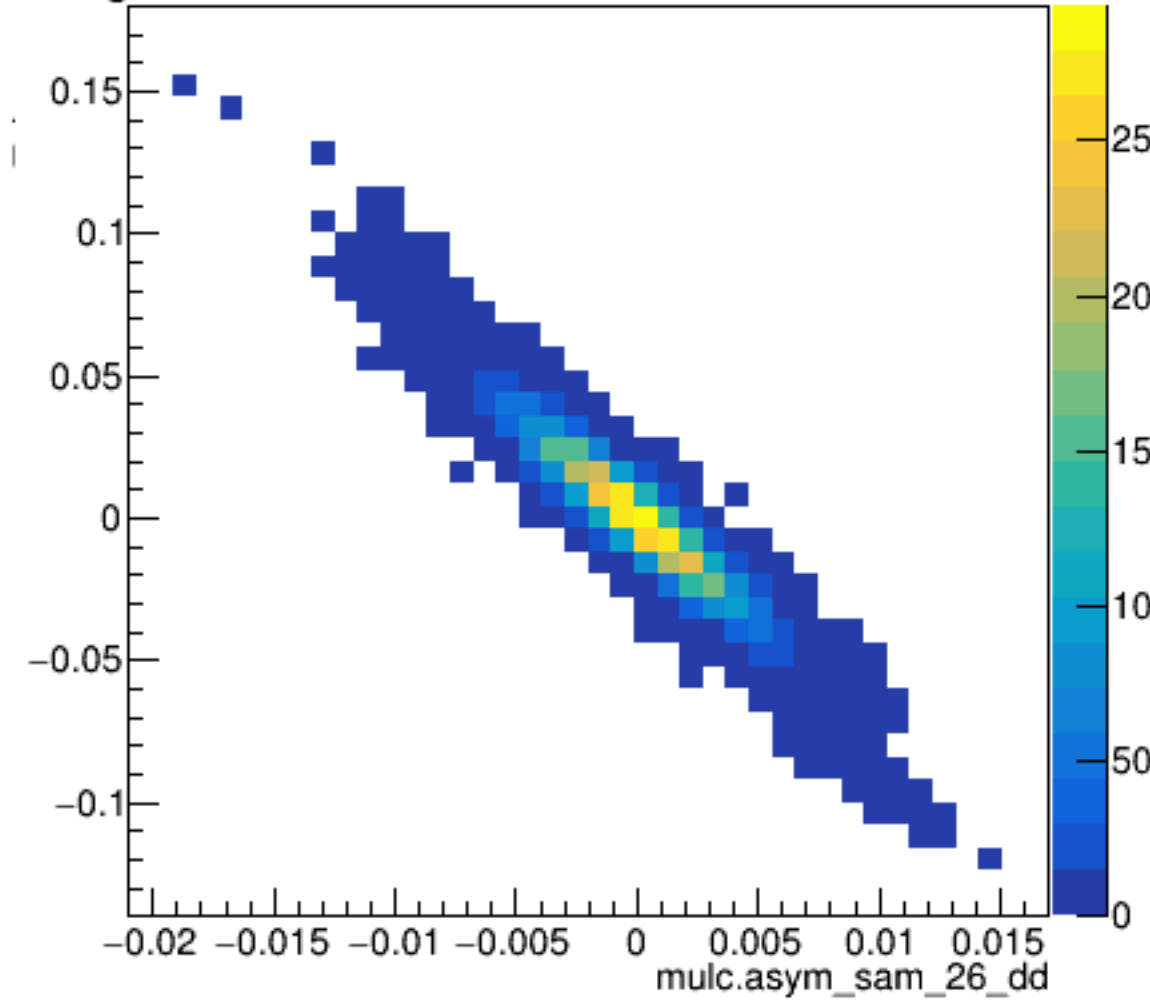
asym_sam_15_dd



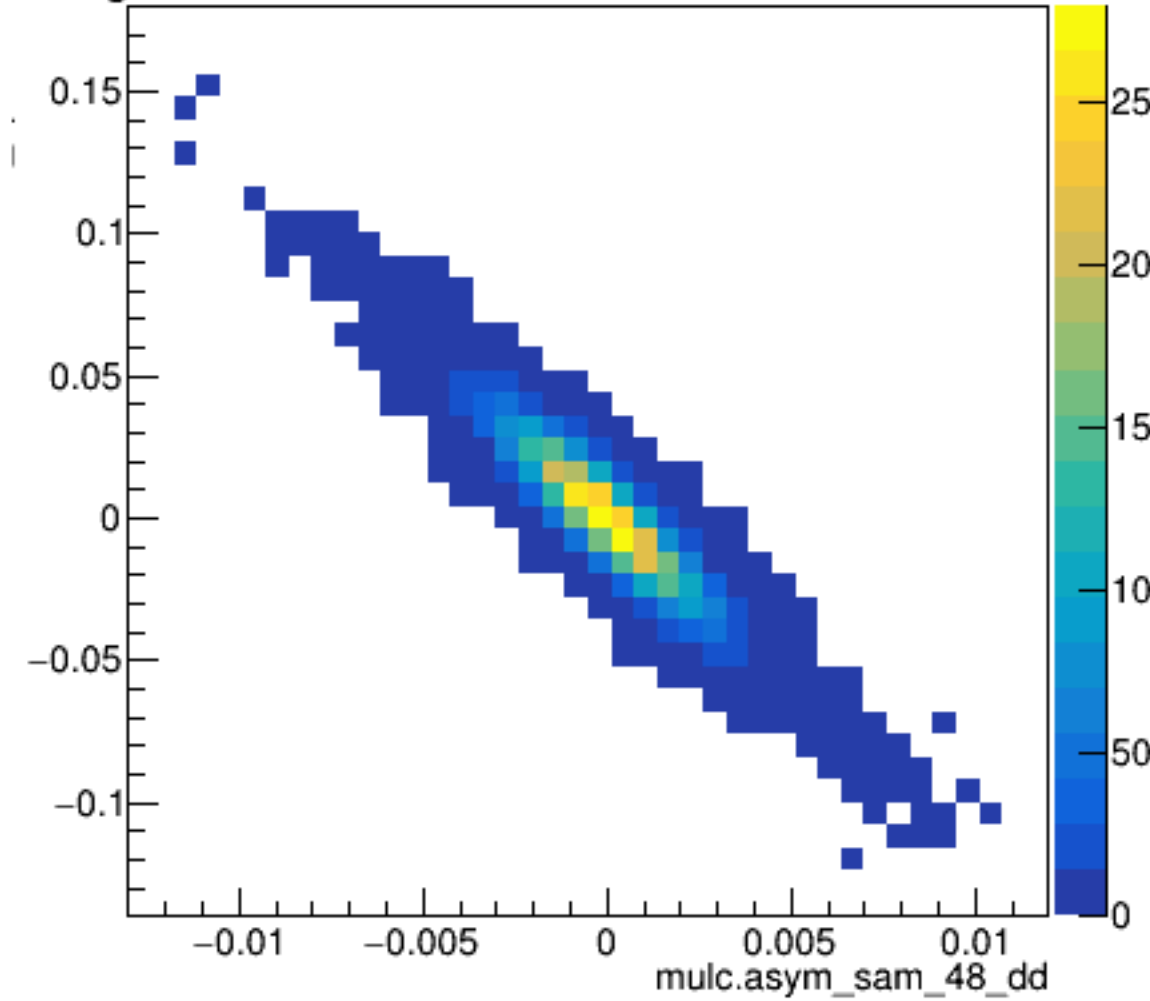
asym_sam_37_dd



asym_sam_26_dd

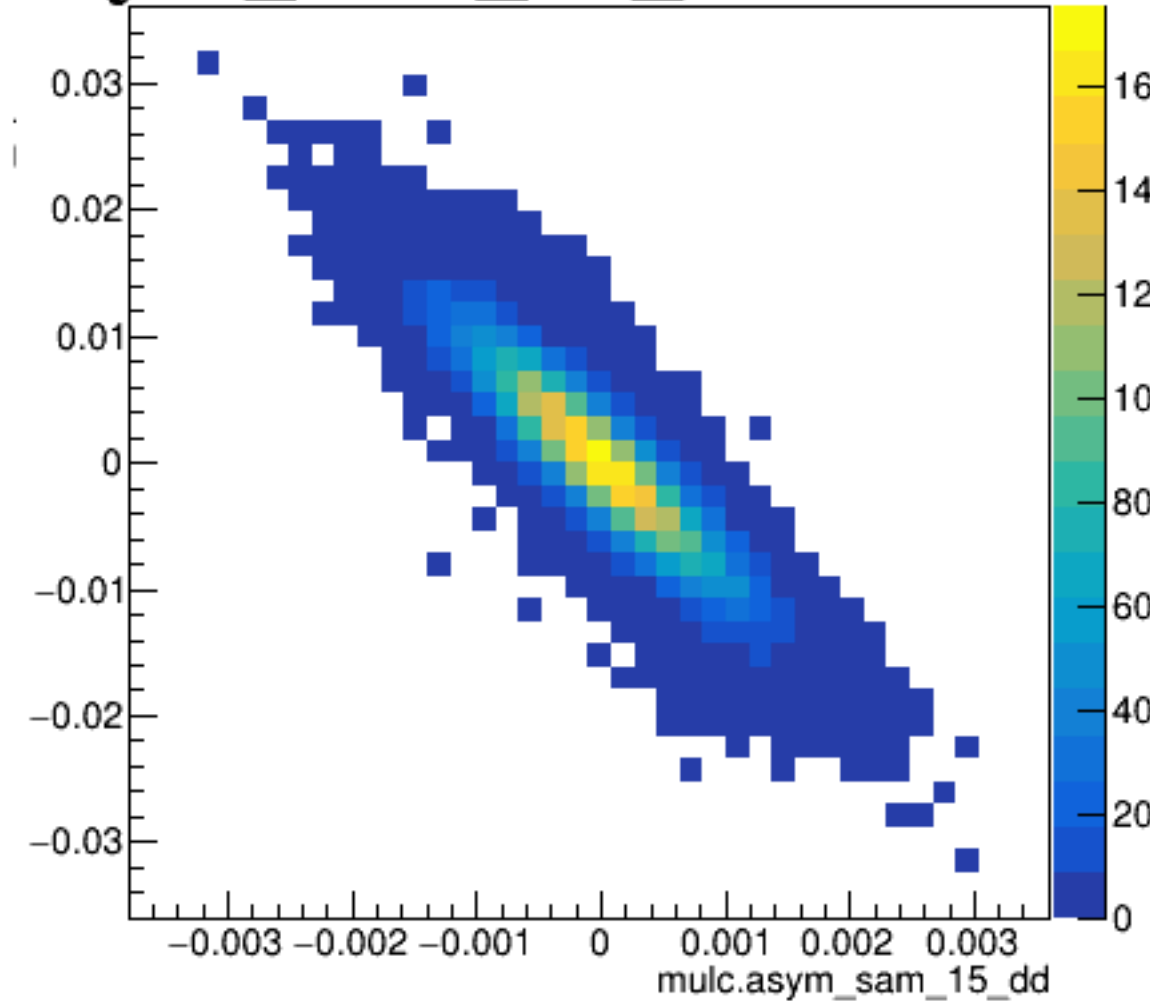


asym_sam_48_dd

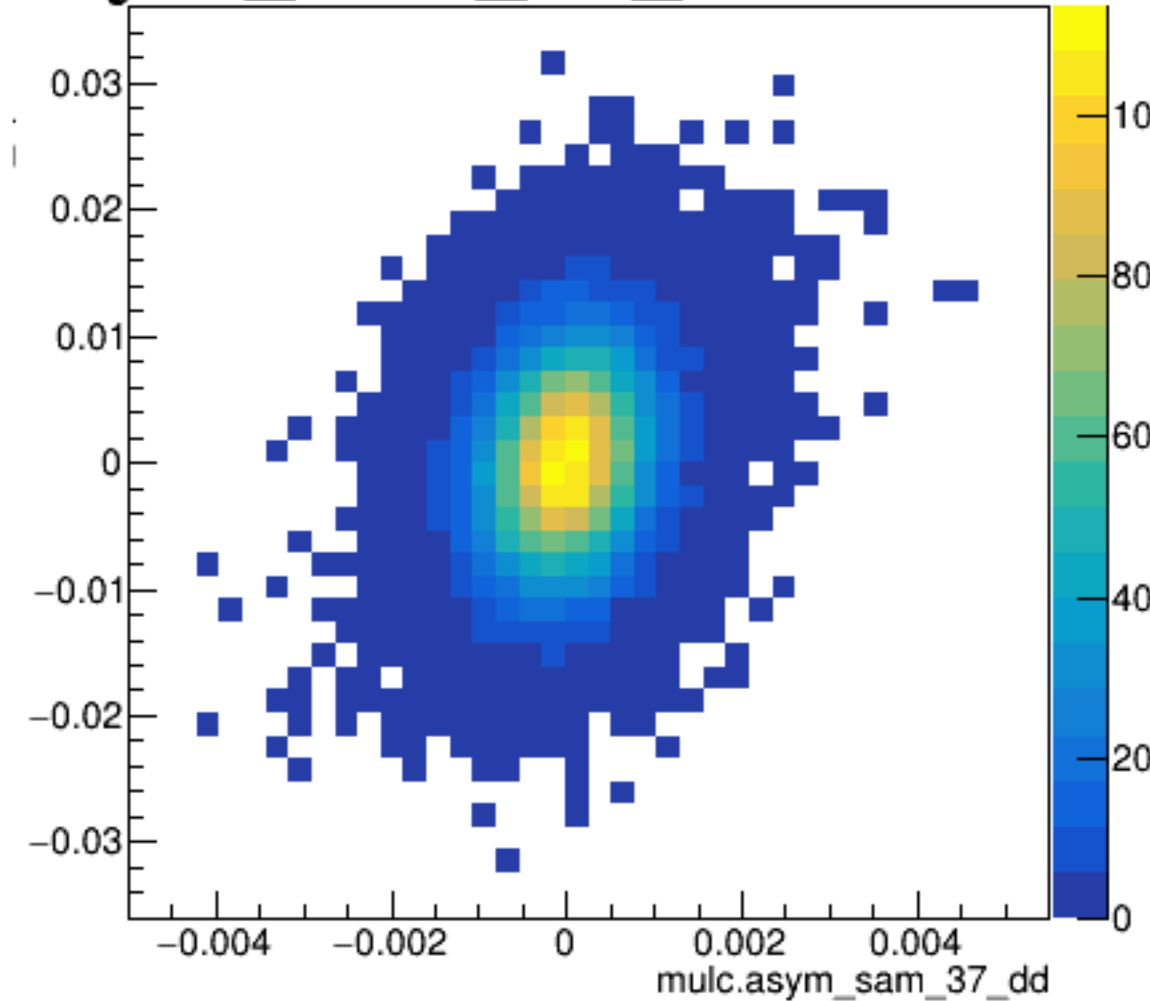


diff_bpm4aY

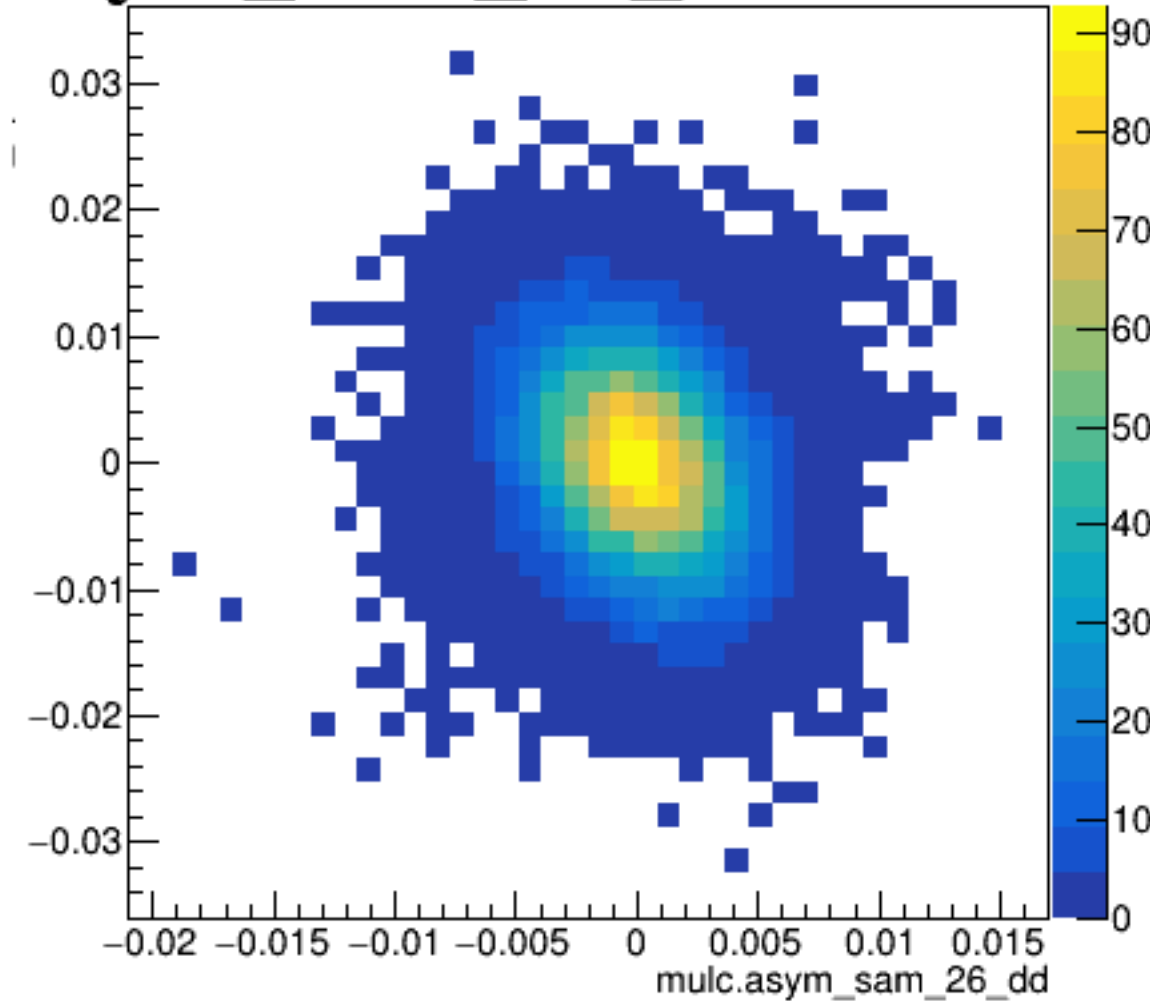
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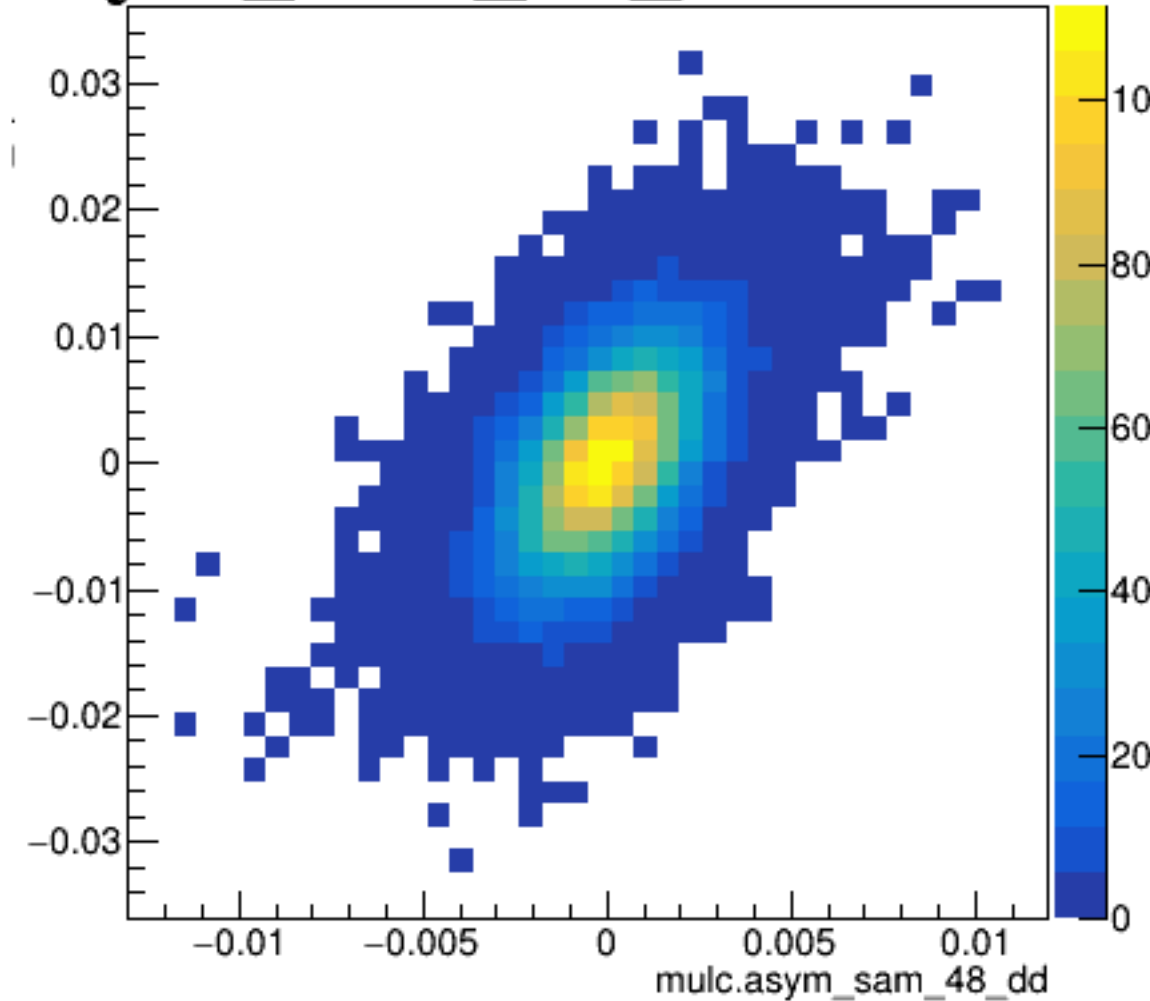
asym_sam_37_dd



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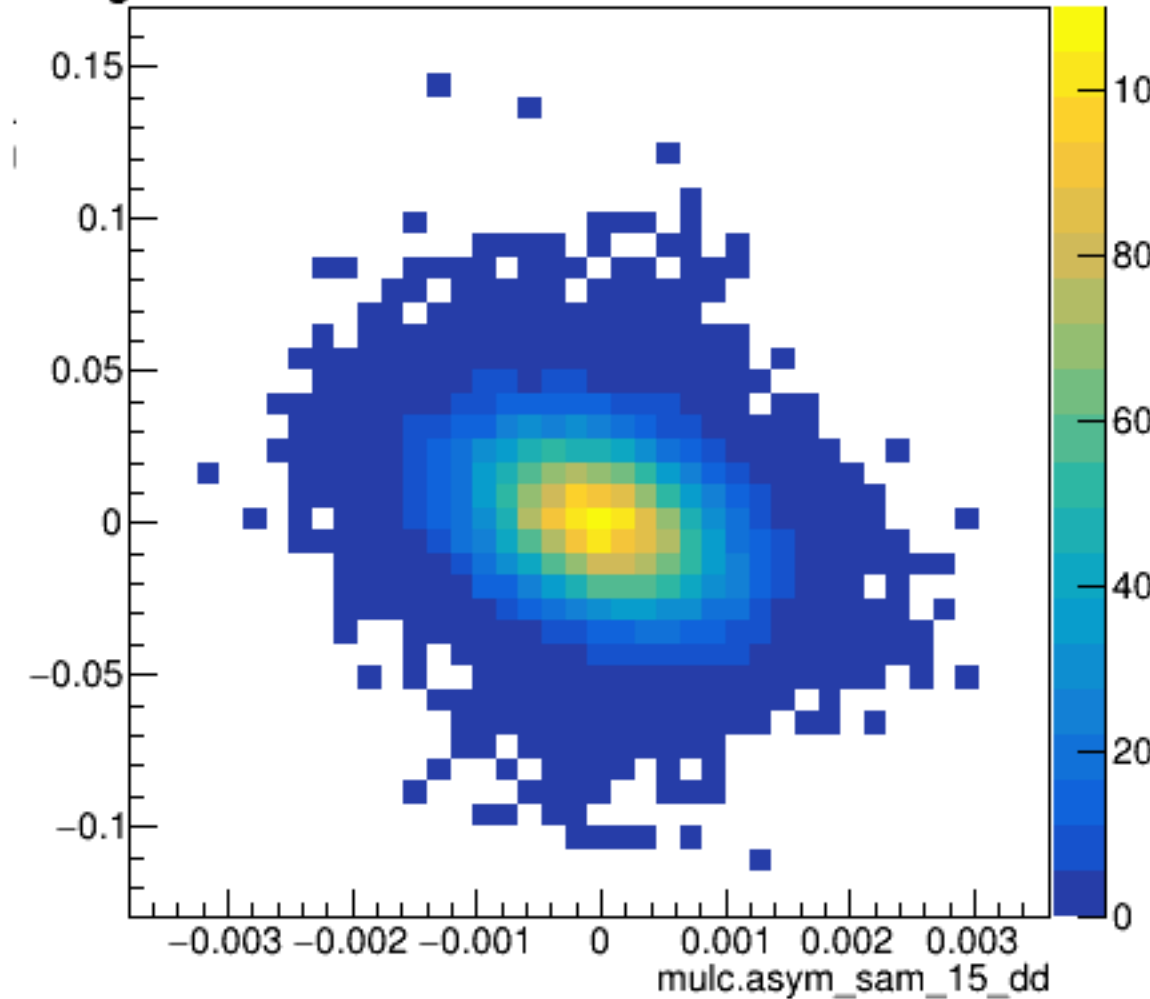


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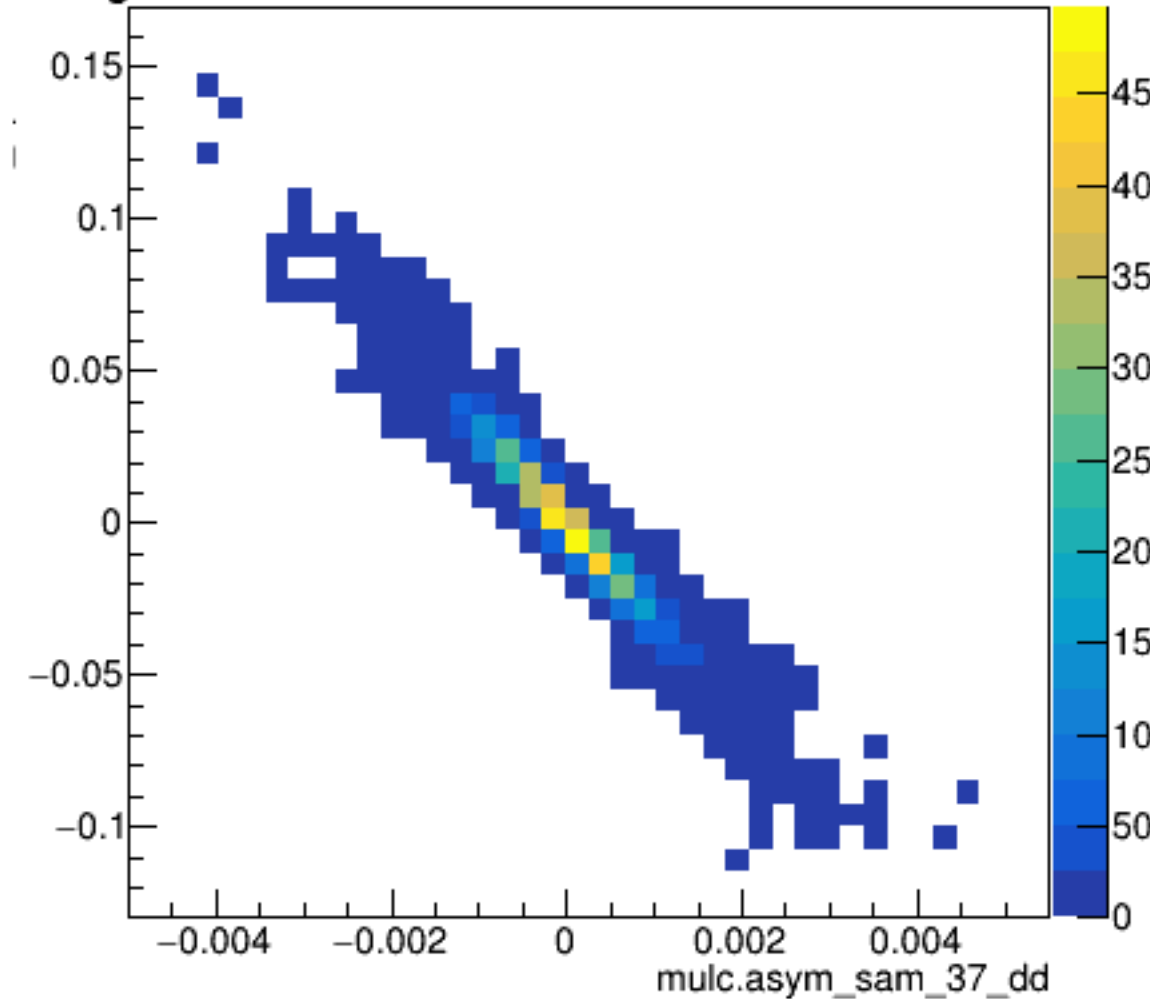


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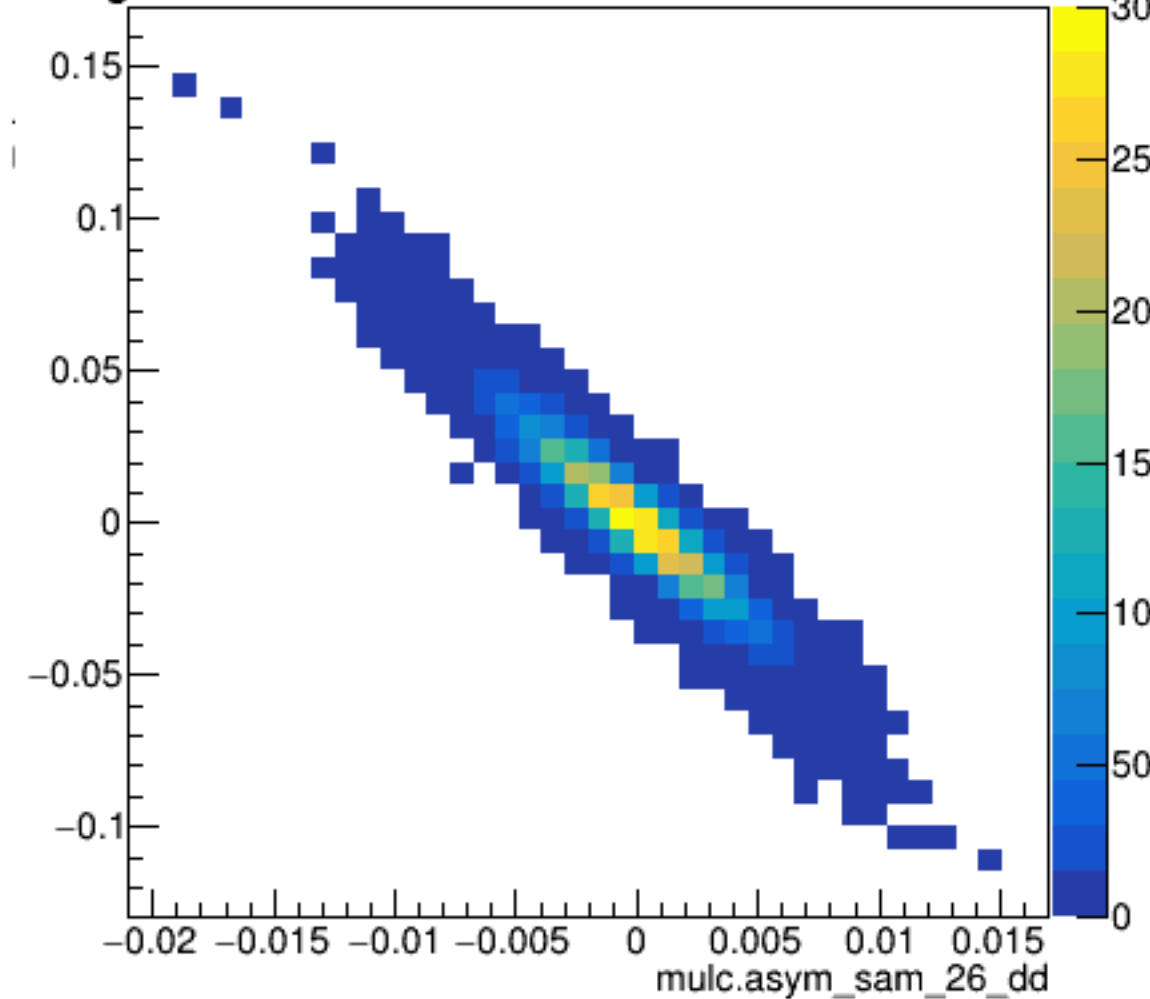
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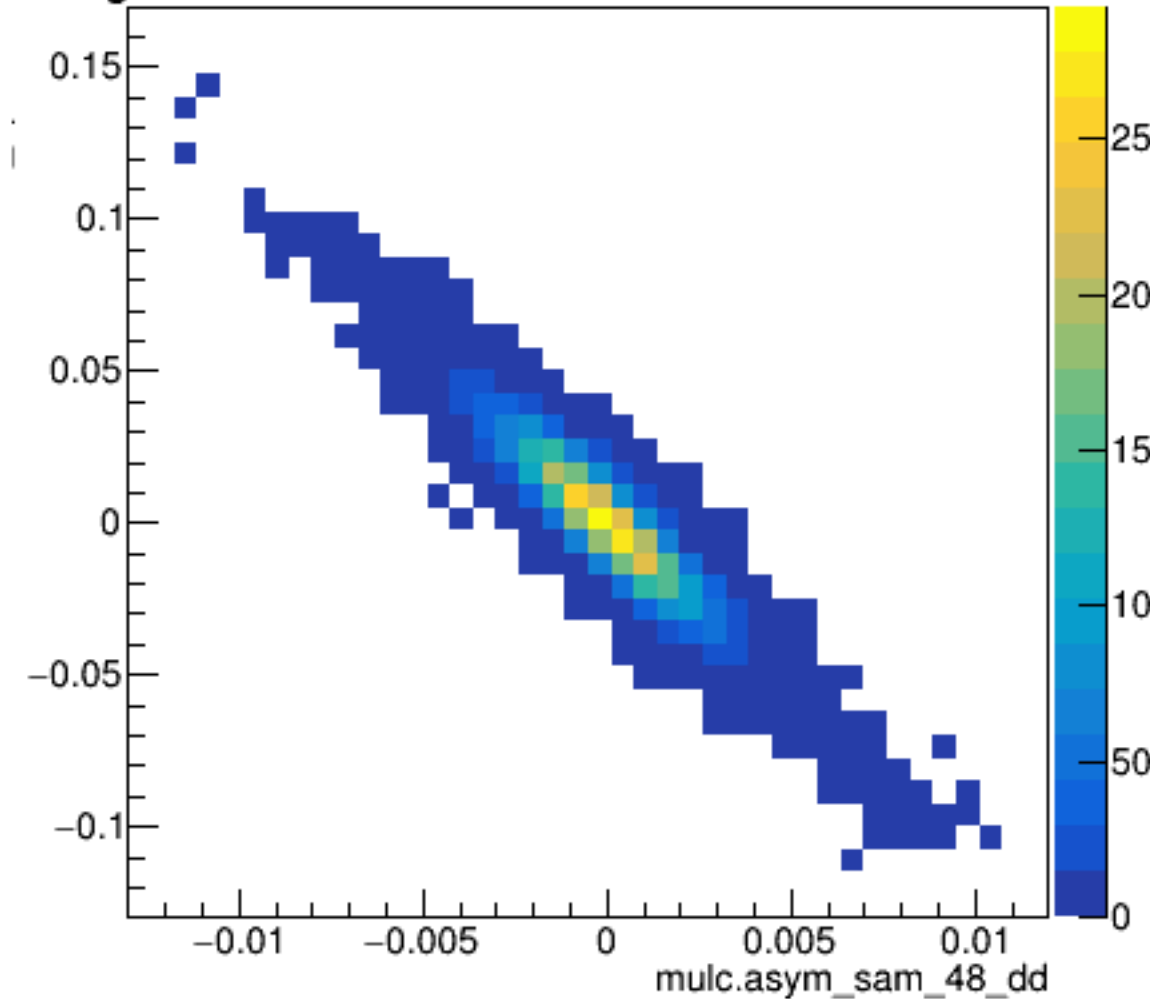
asym_sam_37_dd



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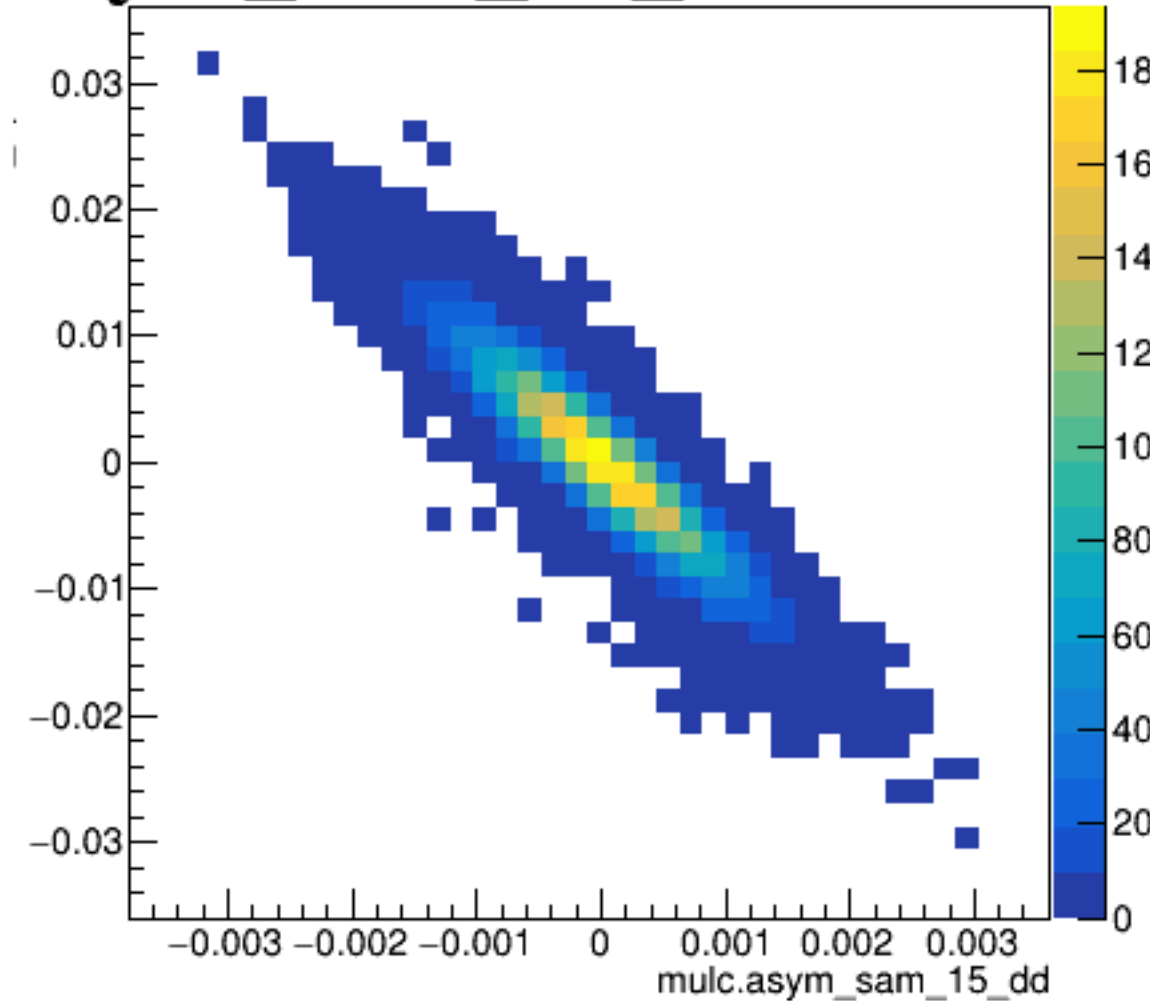


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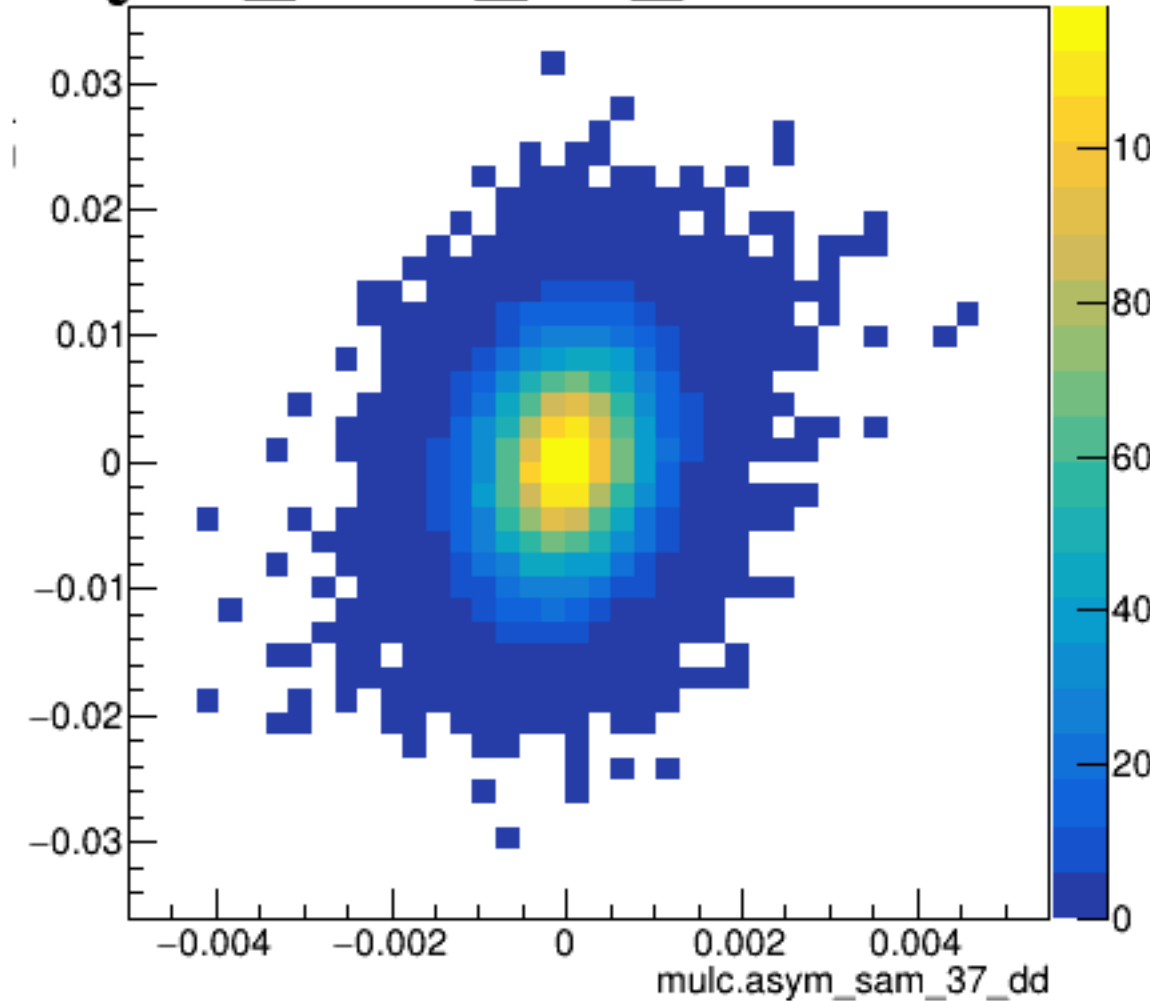


diff_bpm4eY

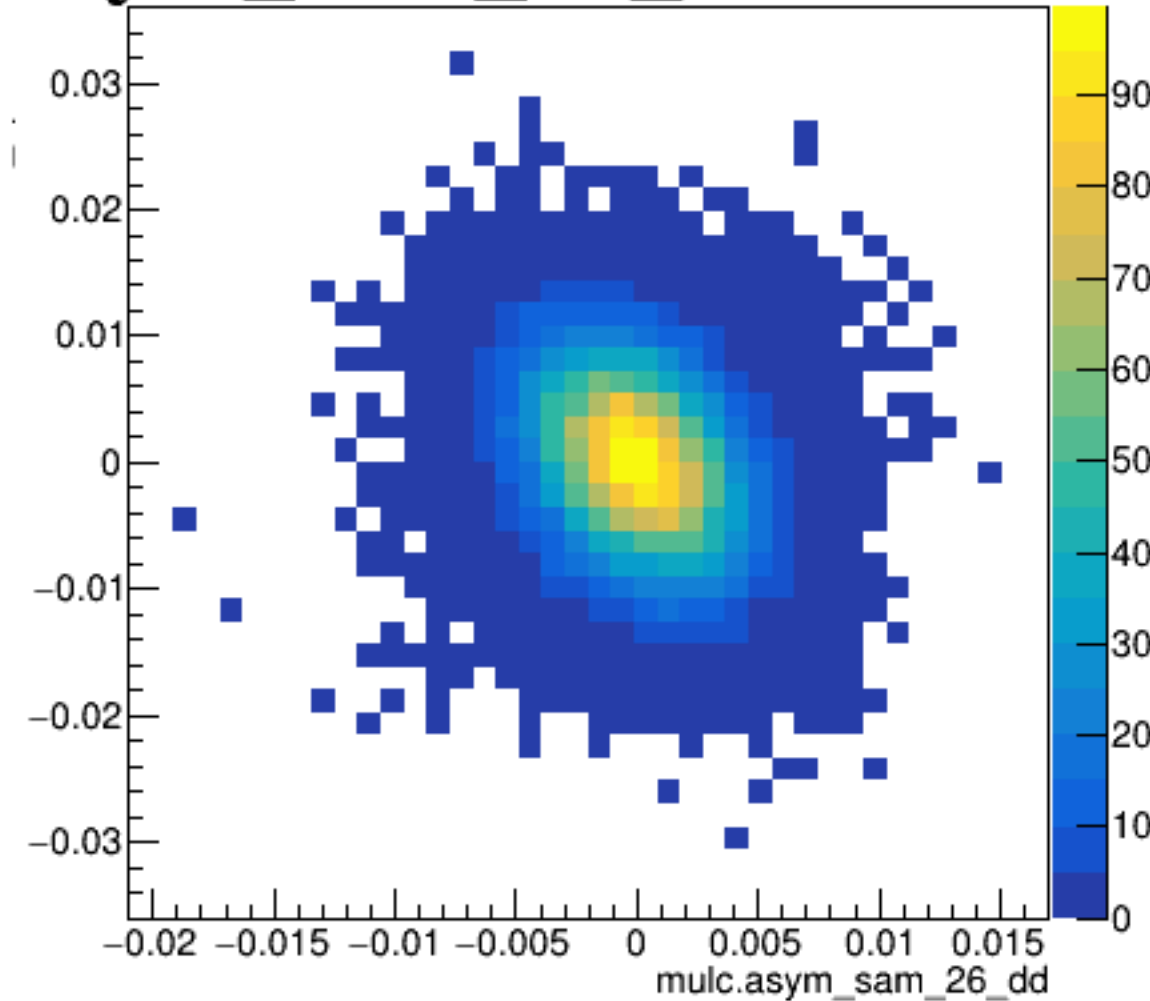
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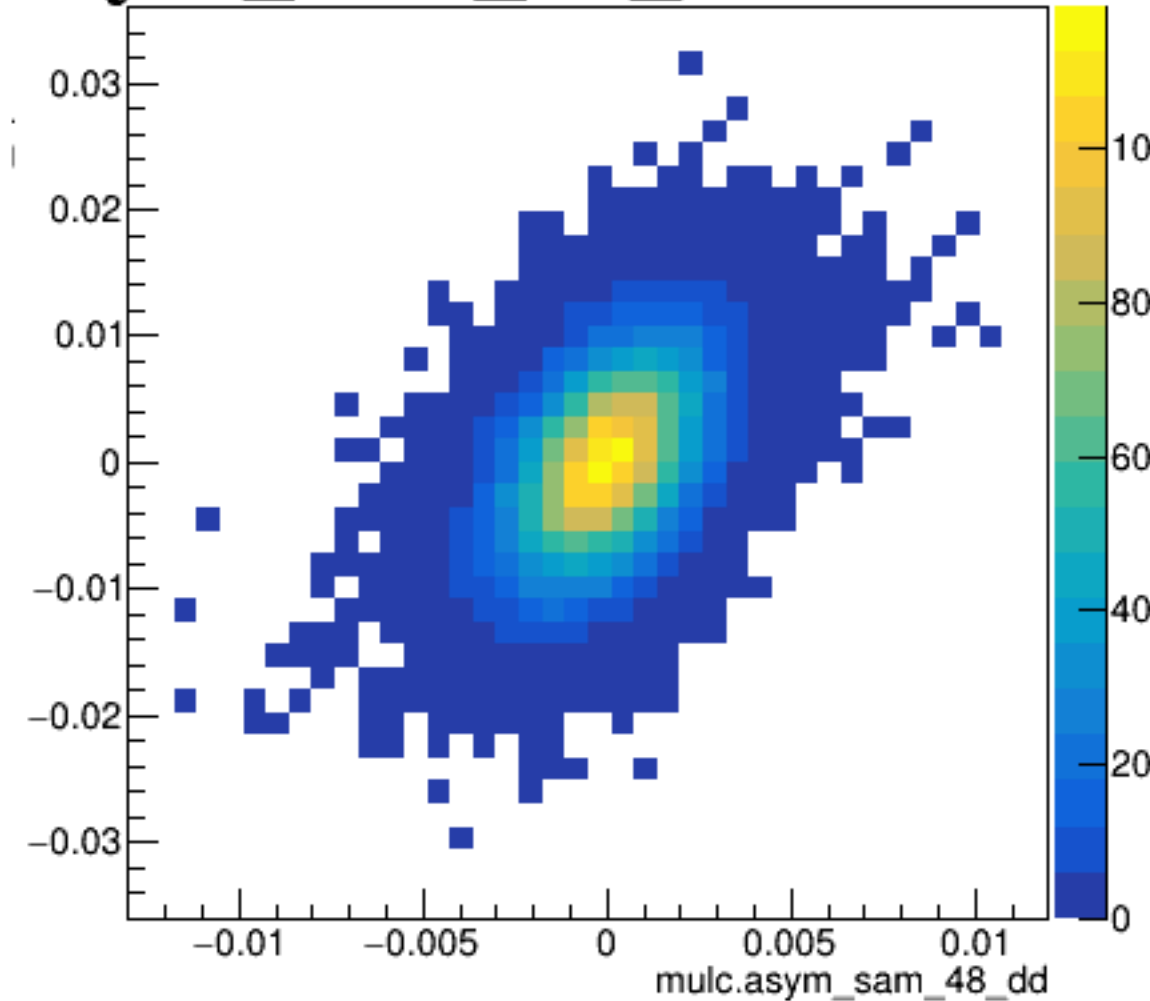
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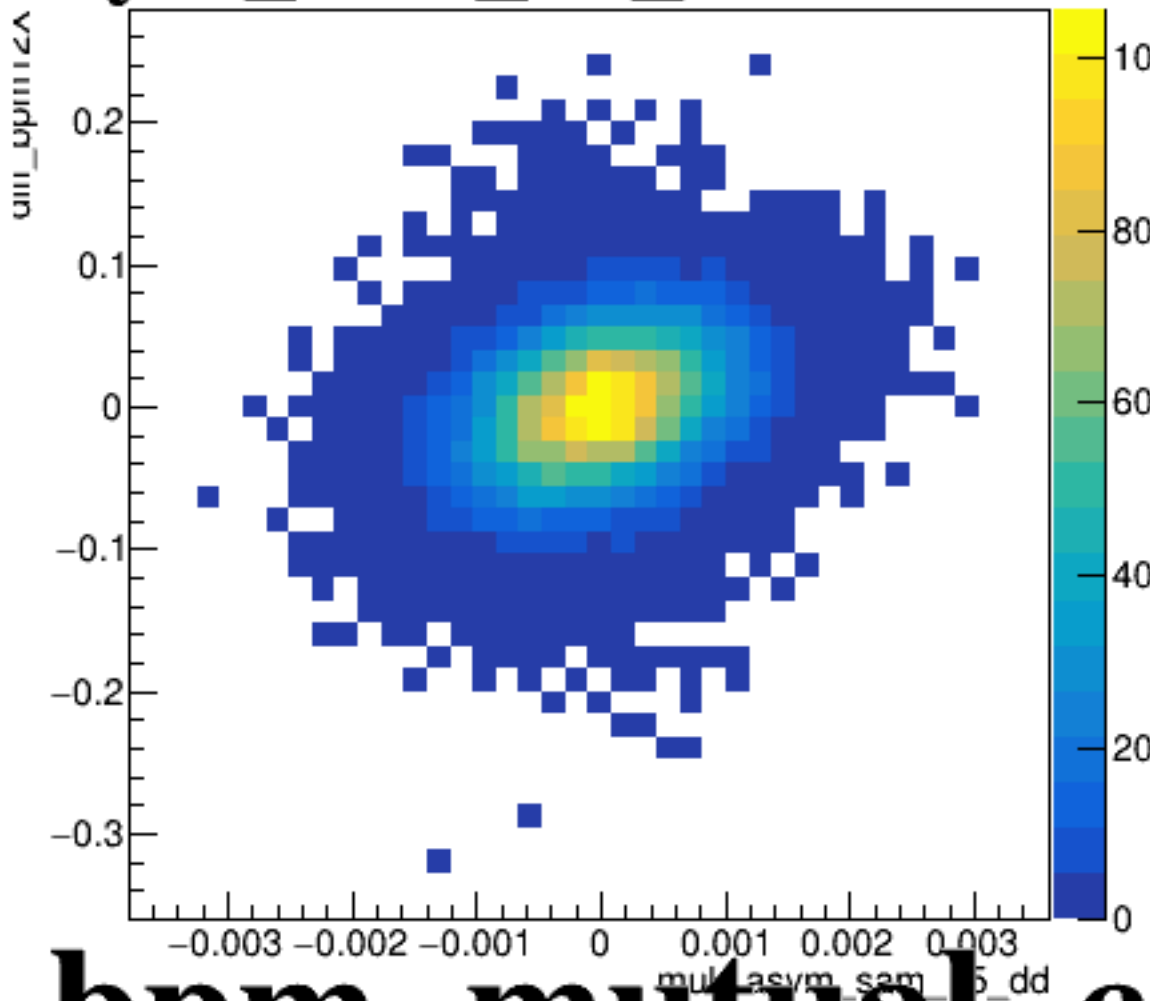


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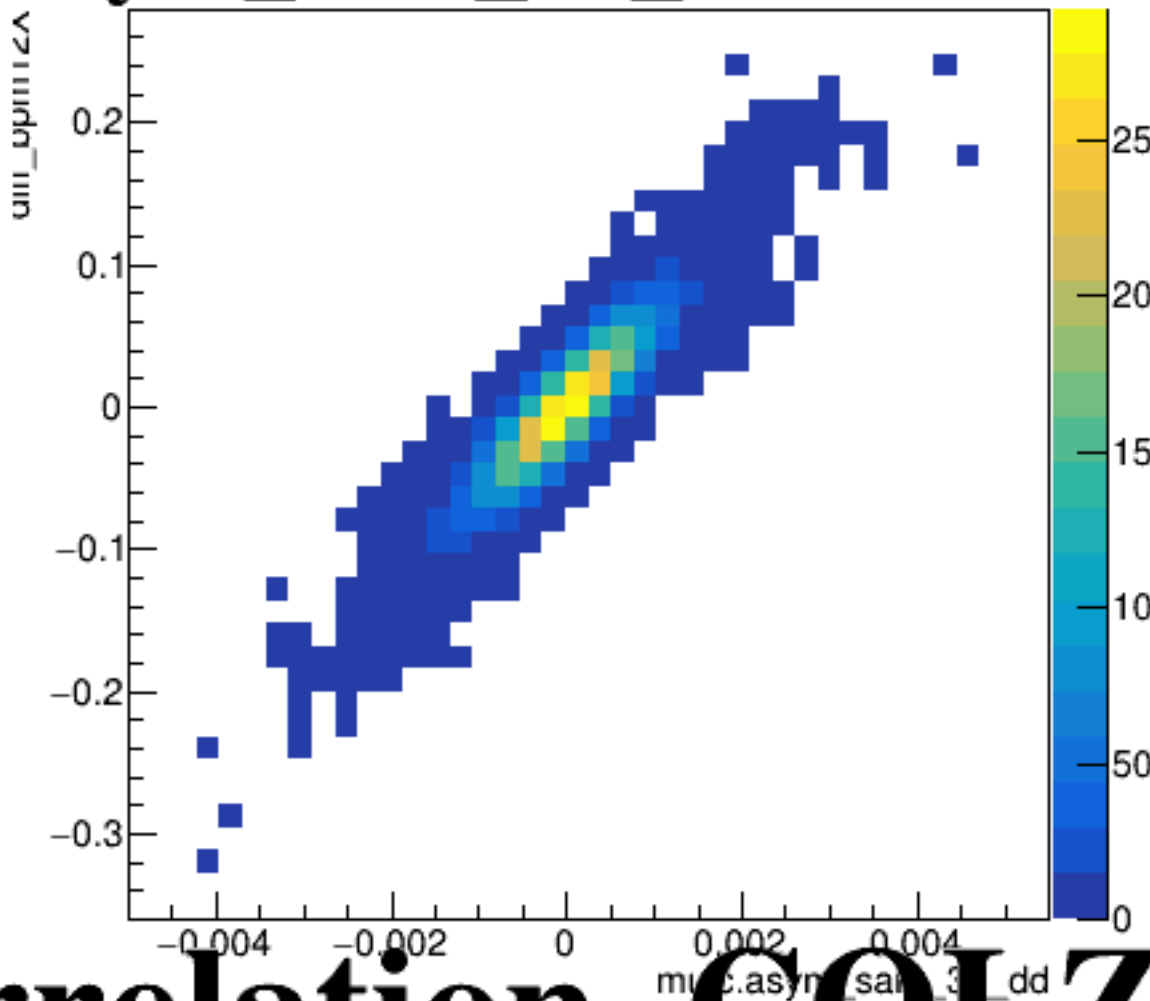


diff_bpm12X

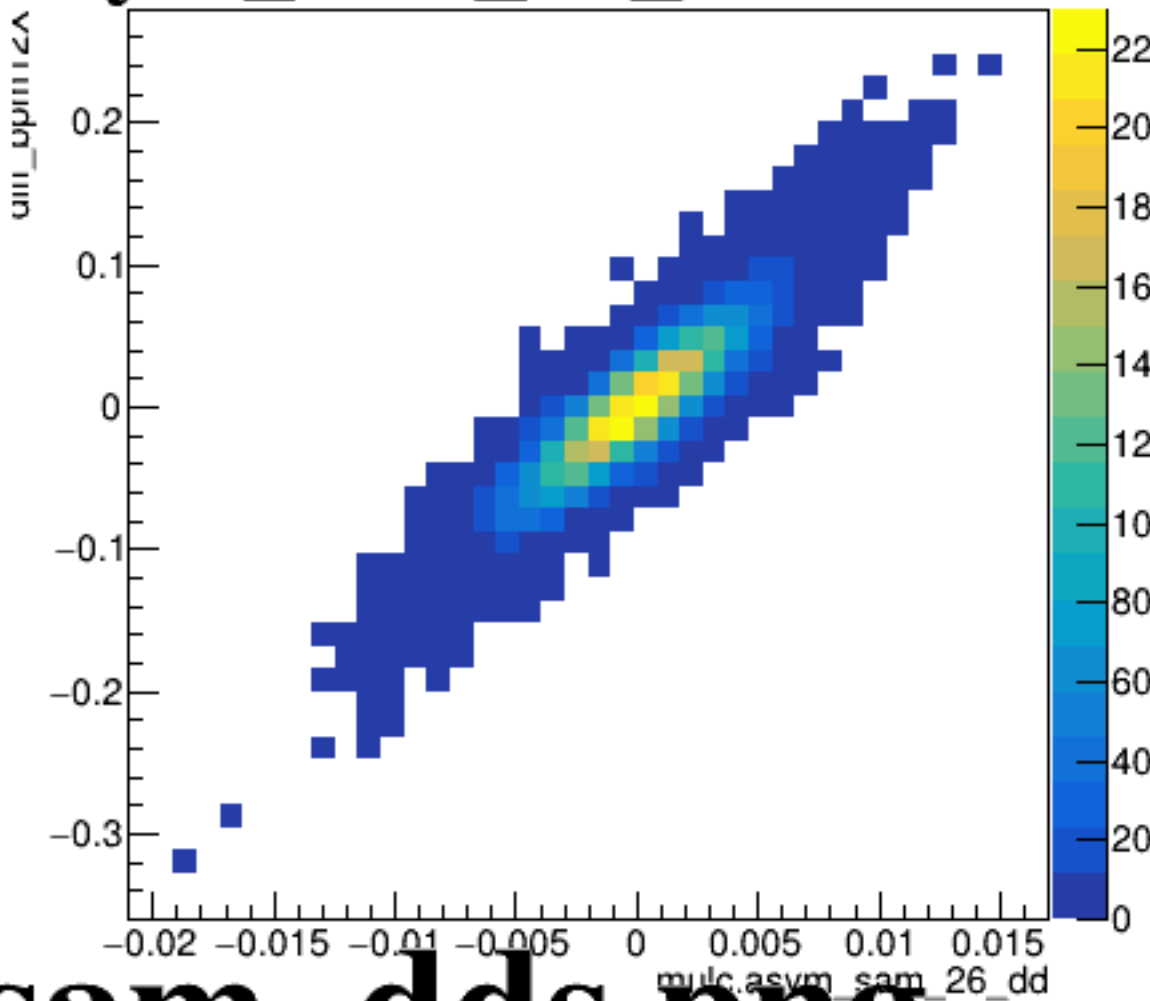
asym_sam_15_dd



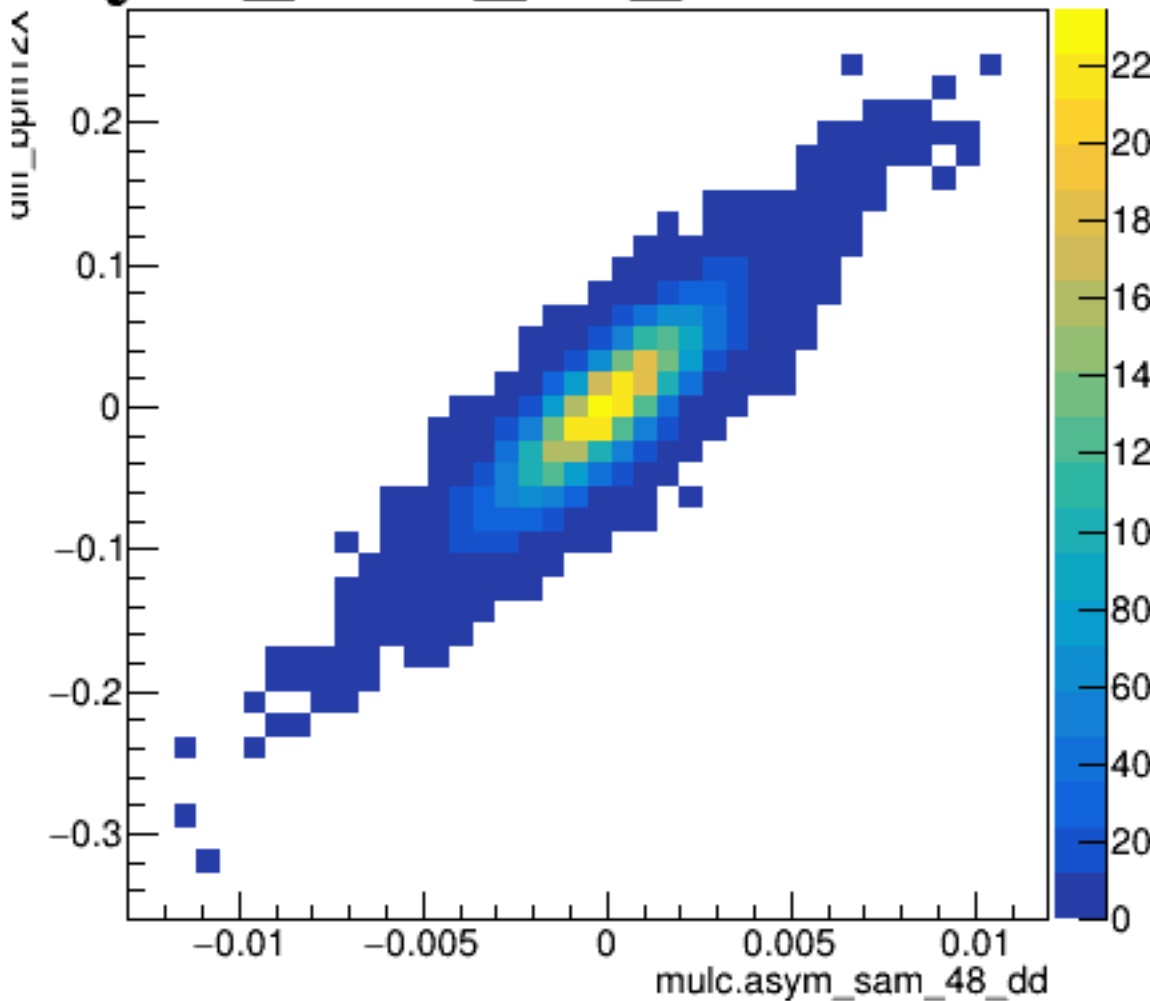
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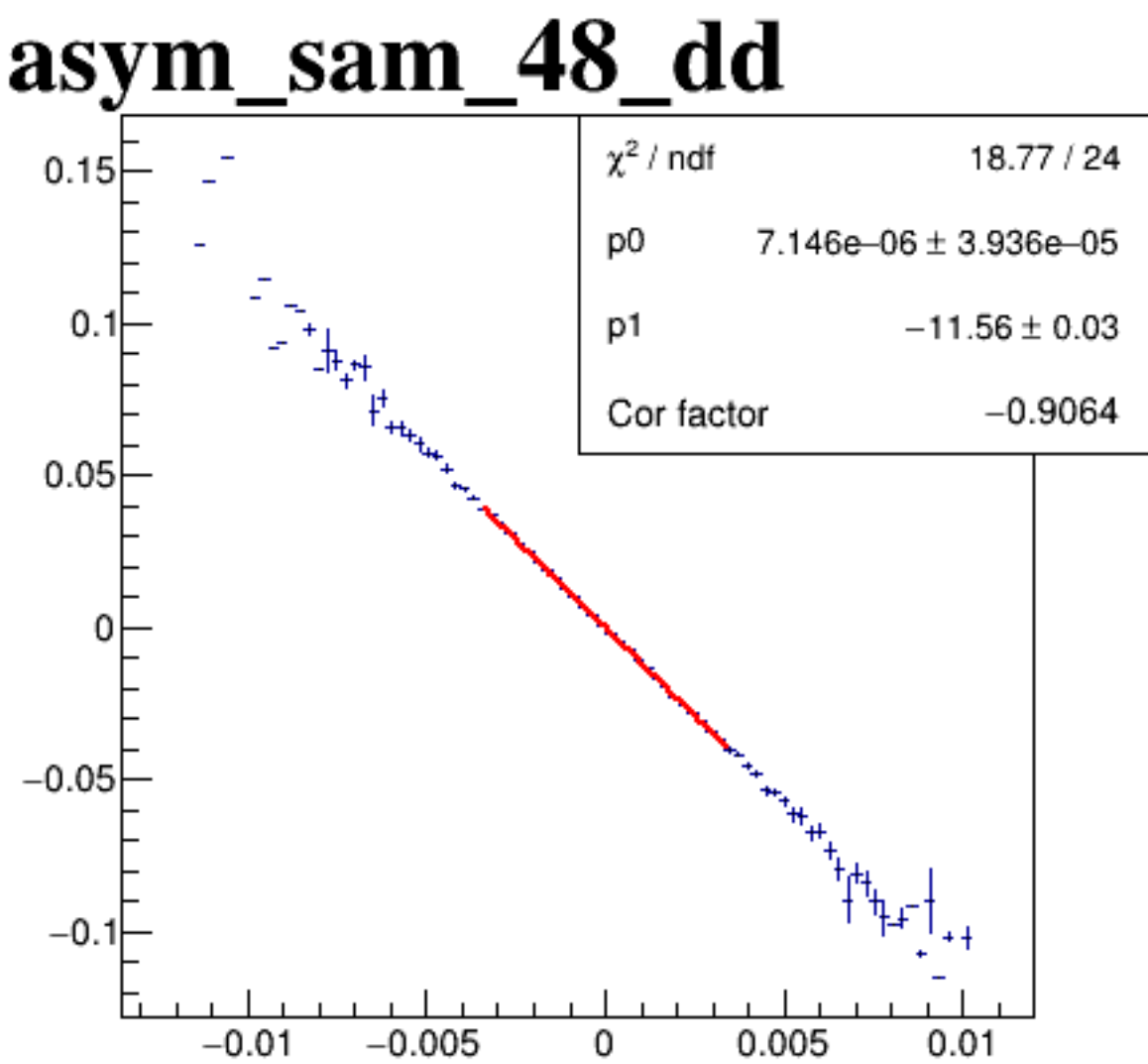
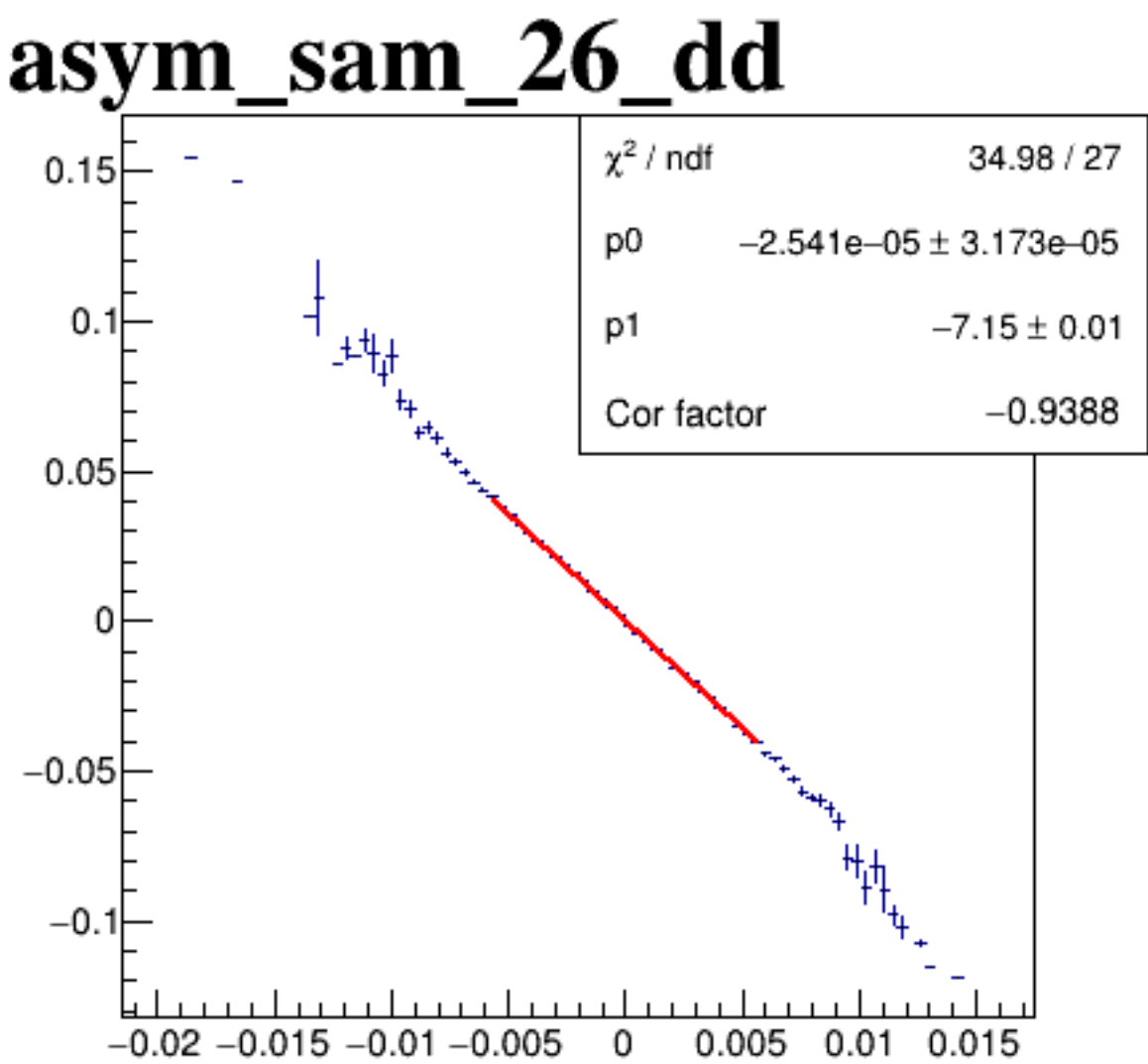
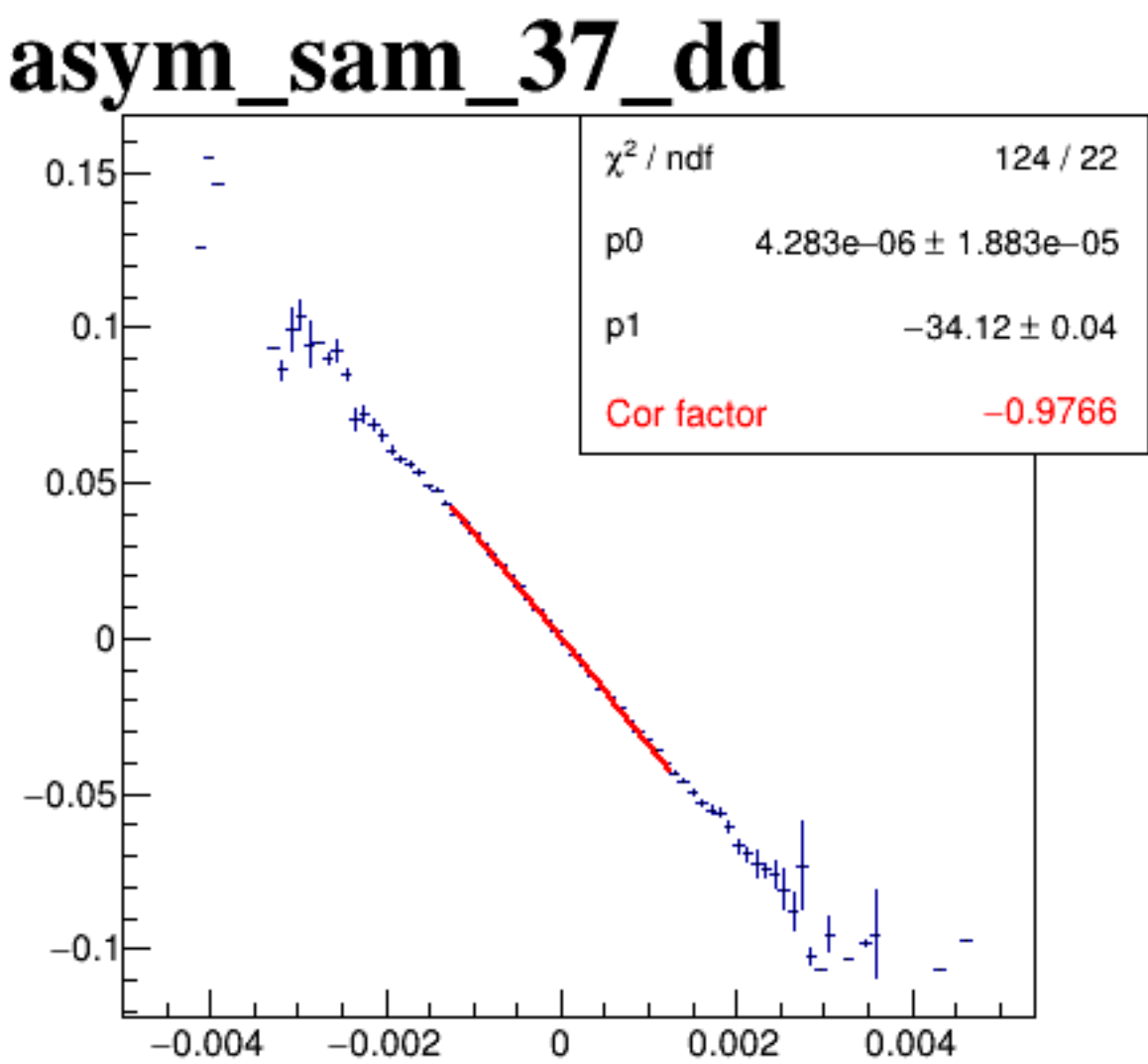
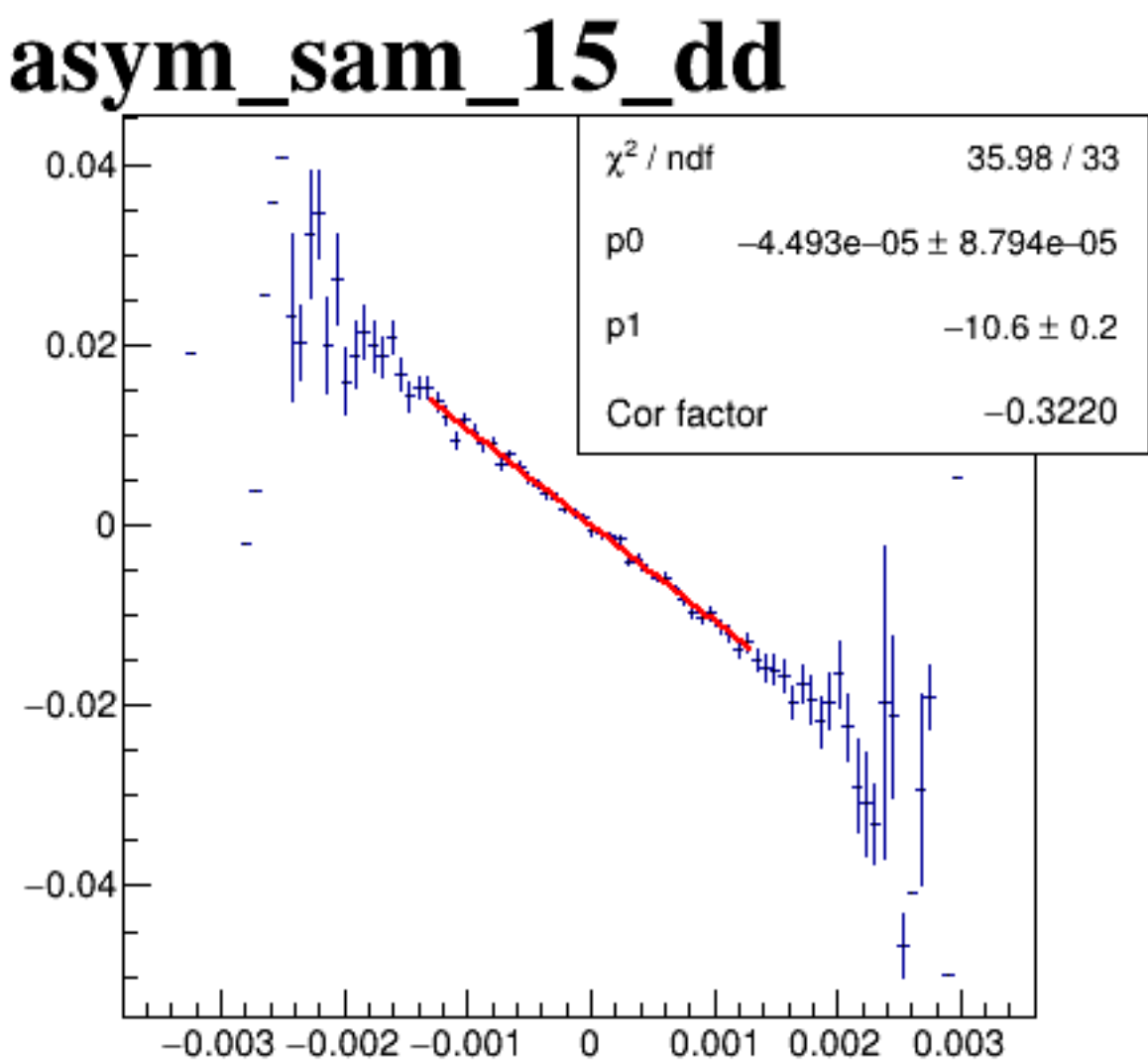
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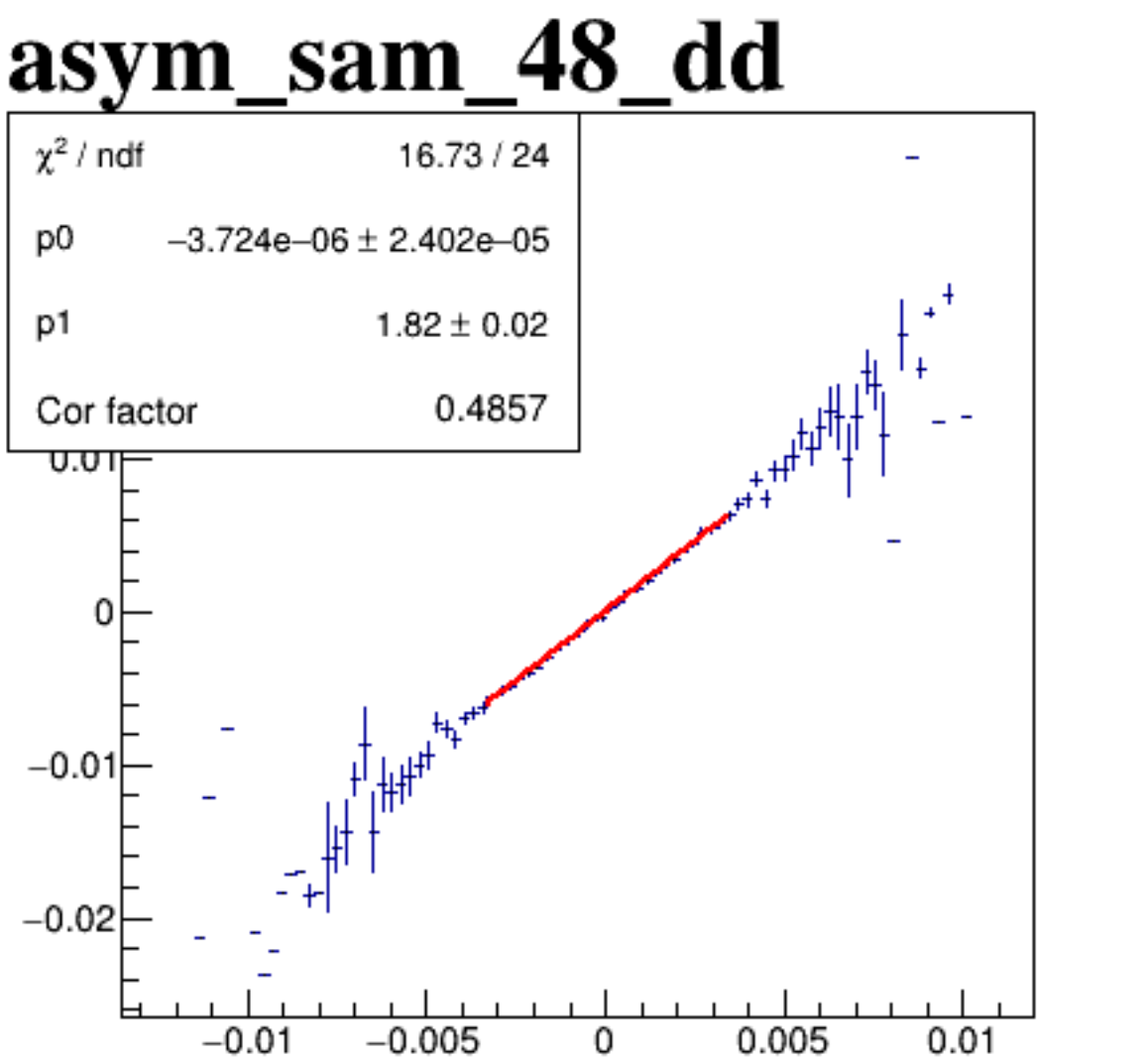
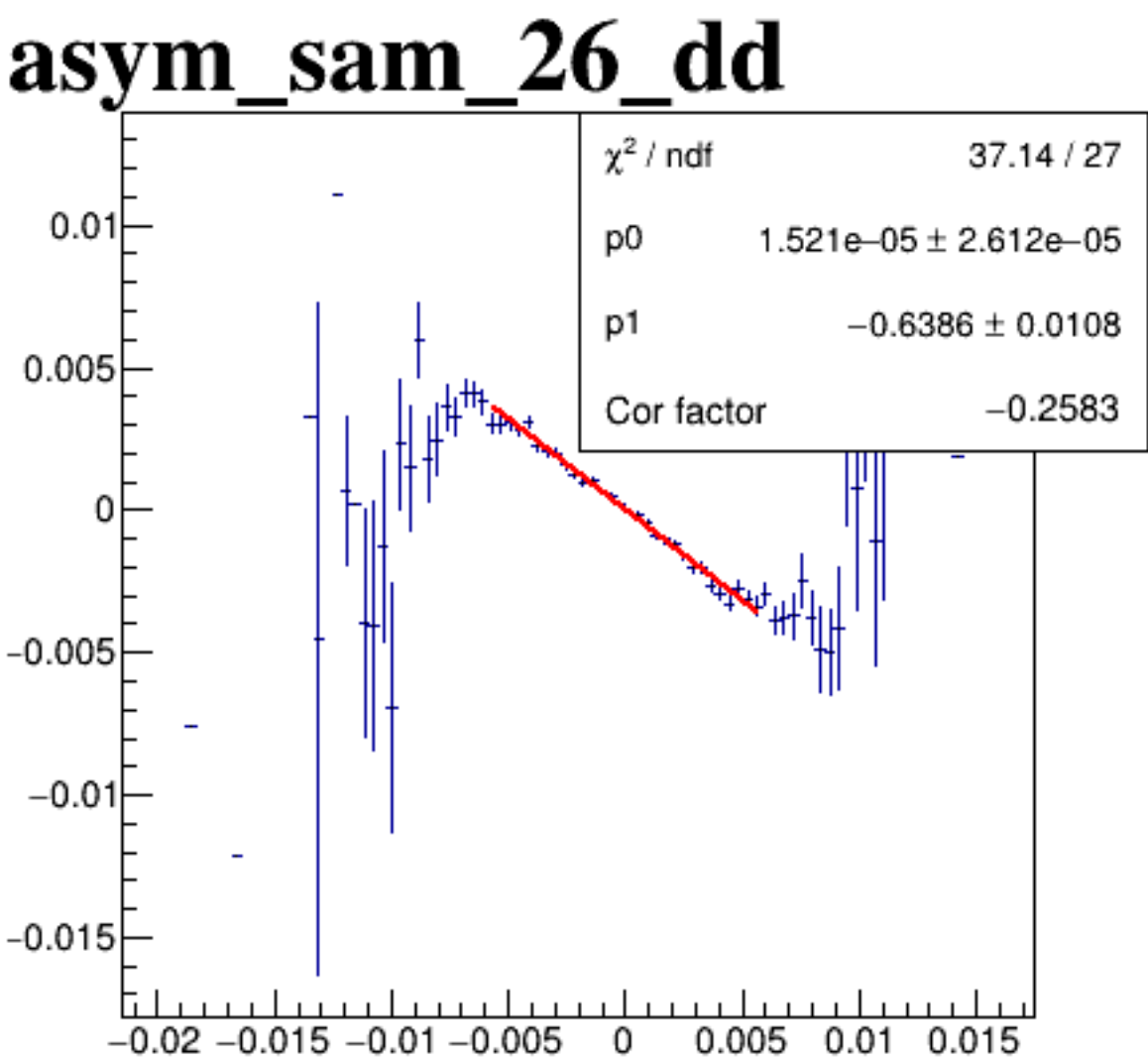
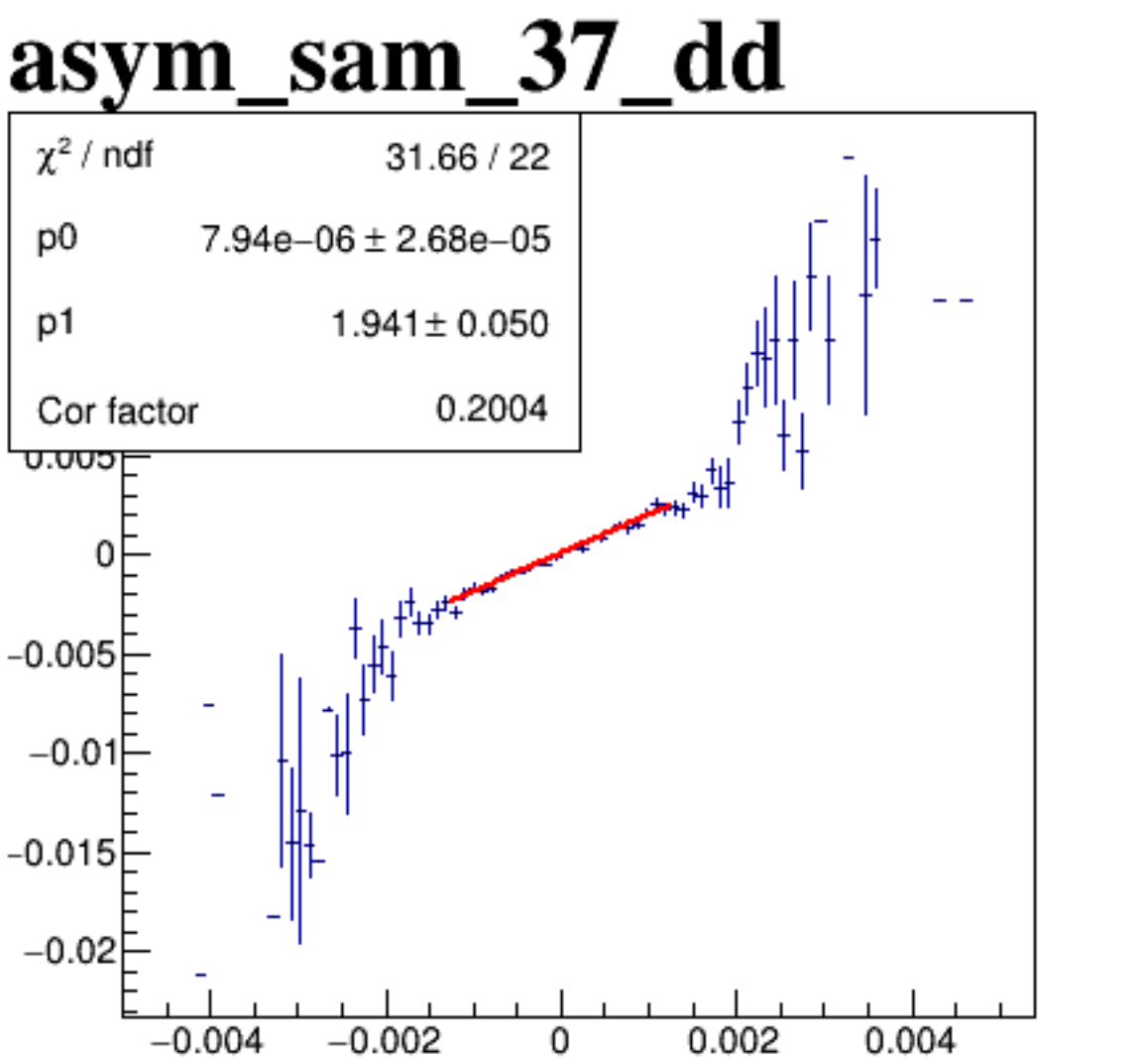
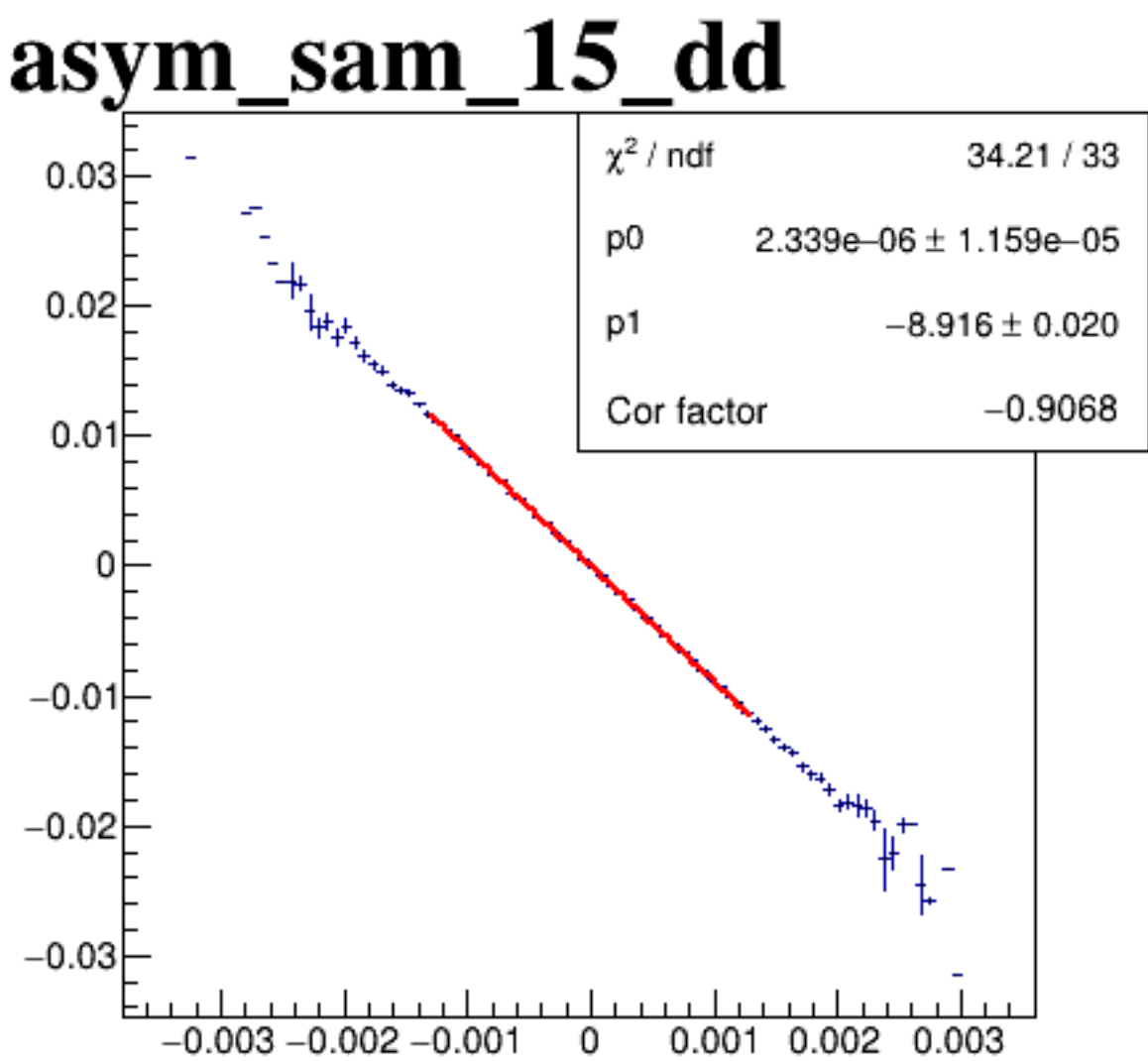
asym_sam_48_dd



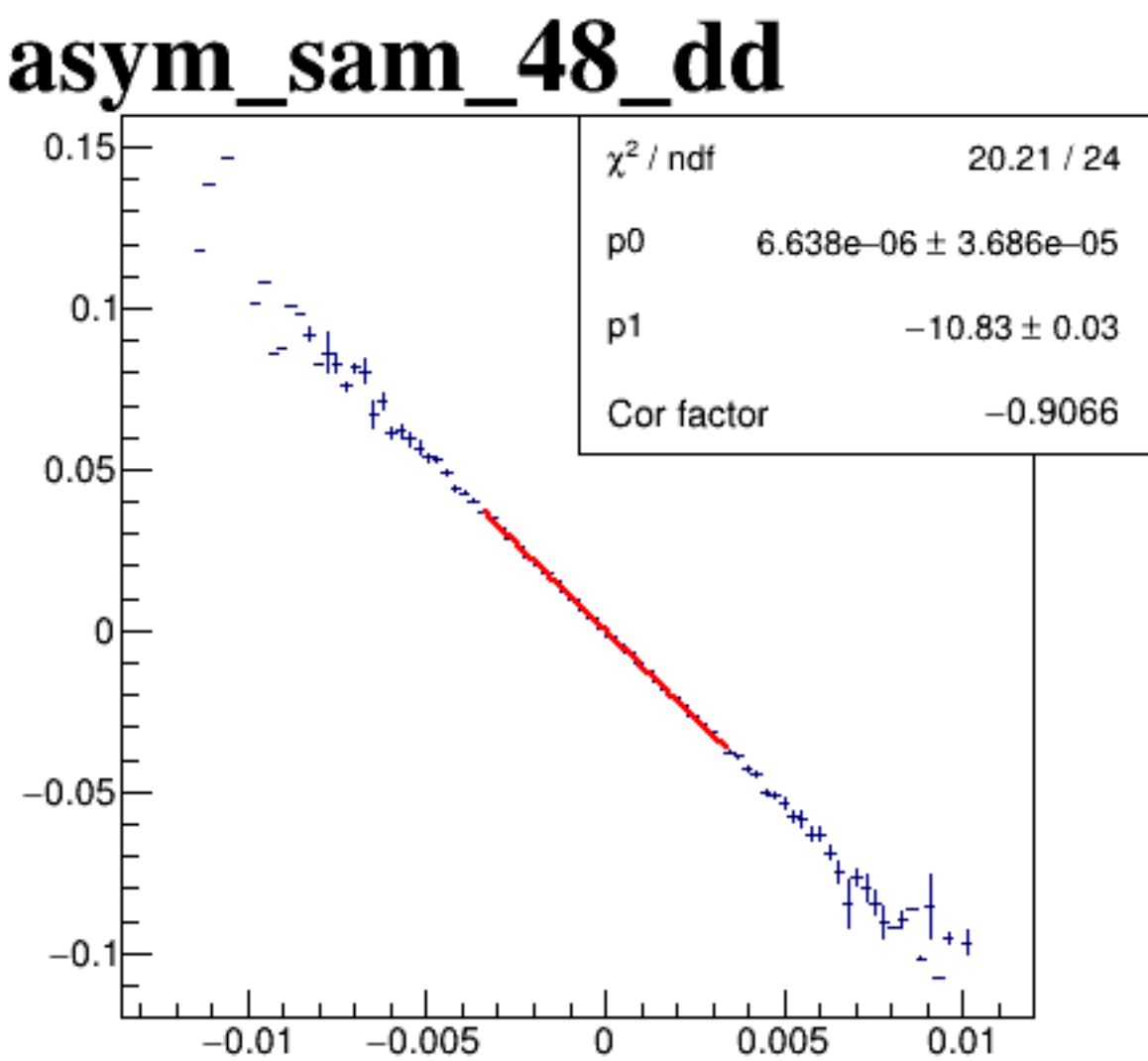
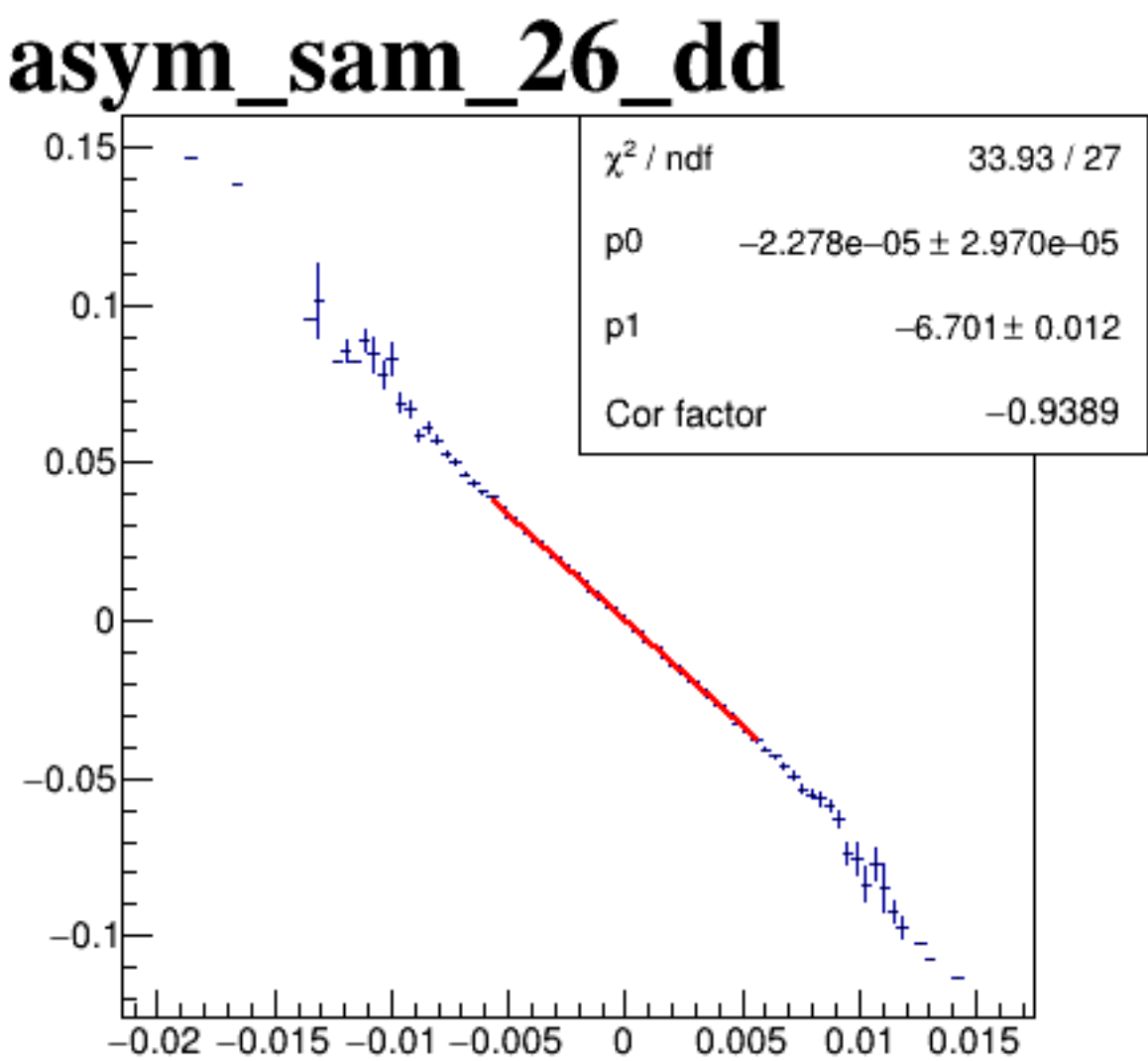
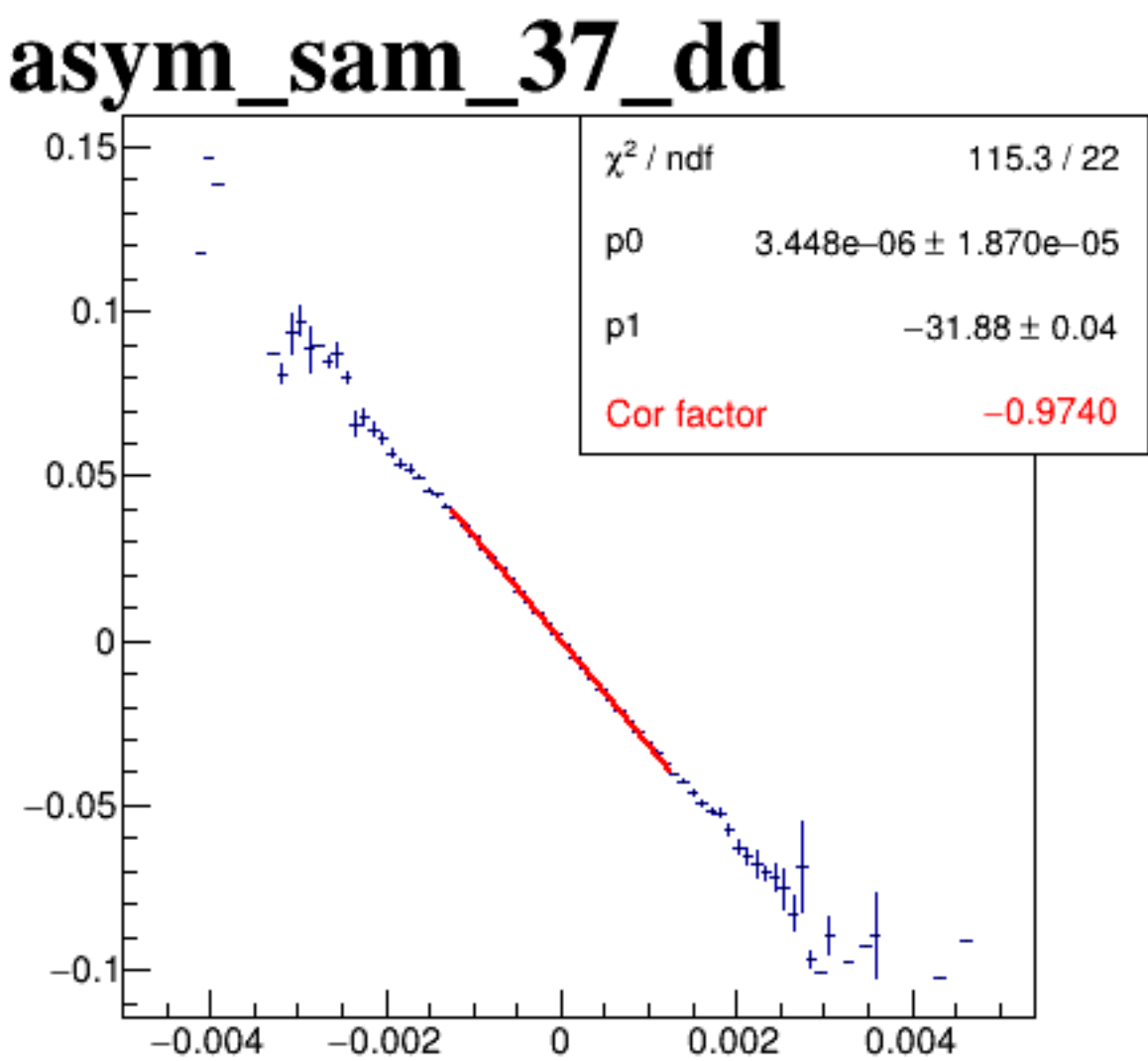
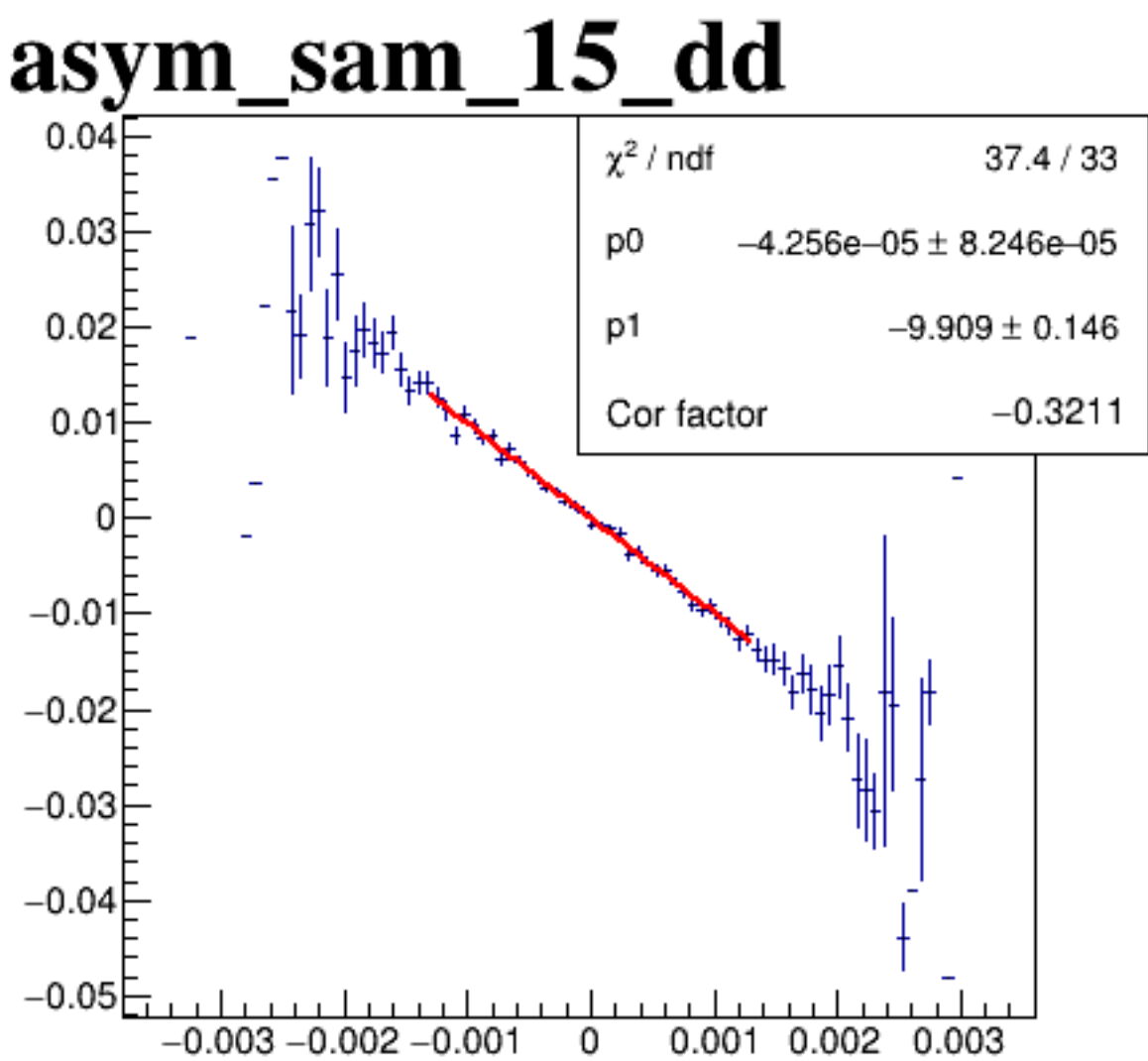
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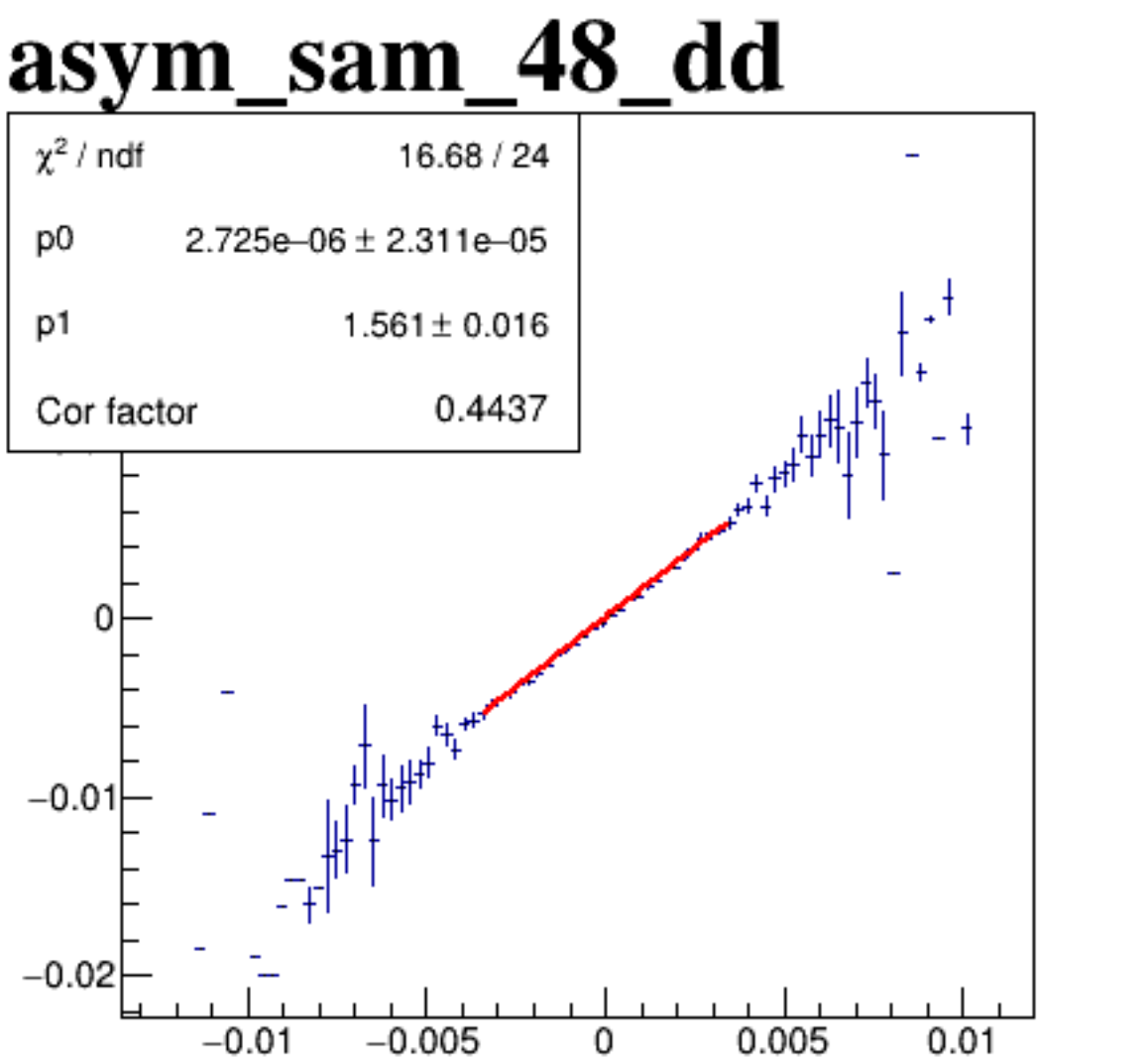
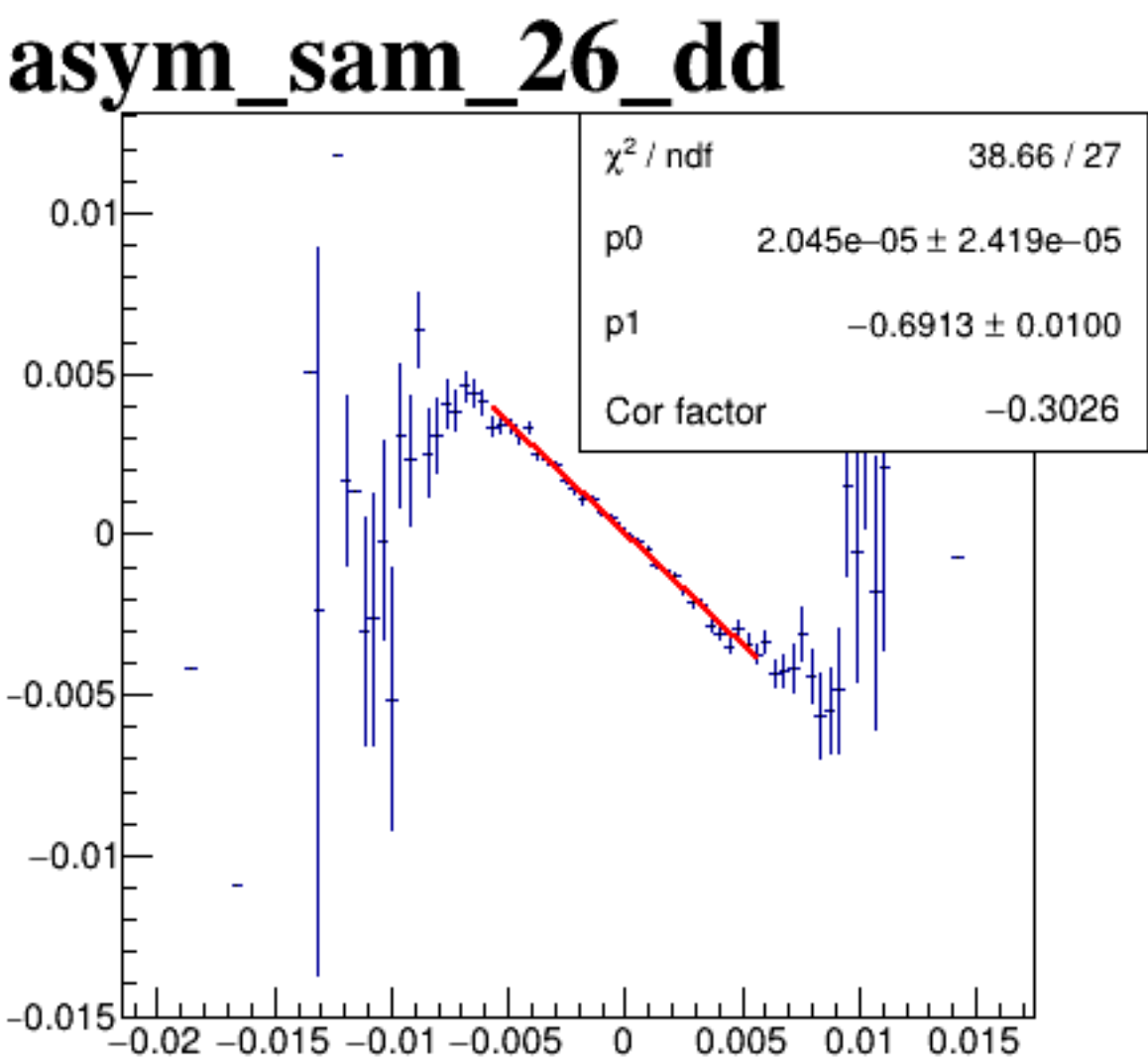
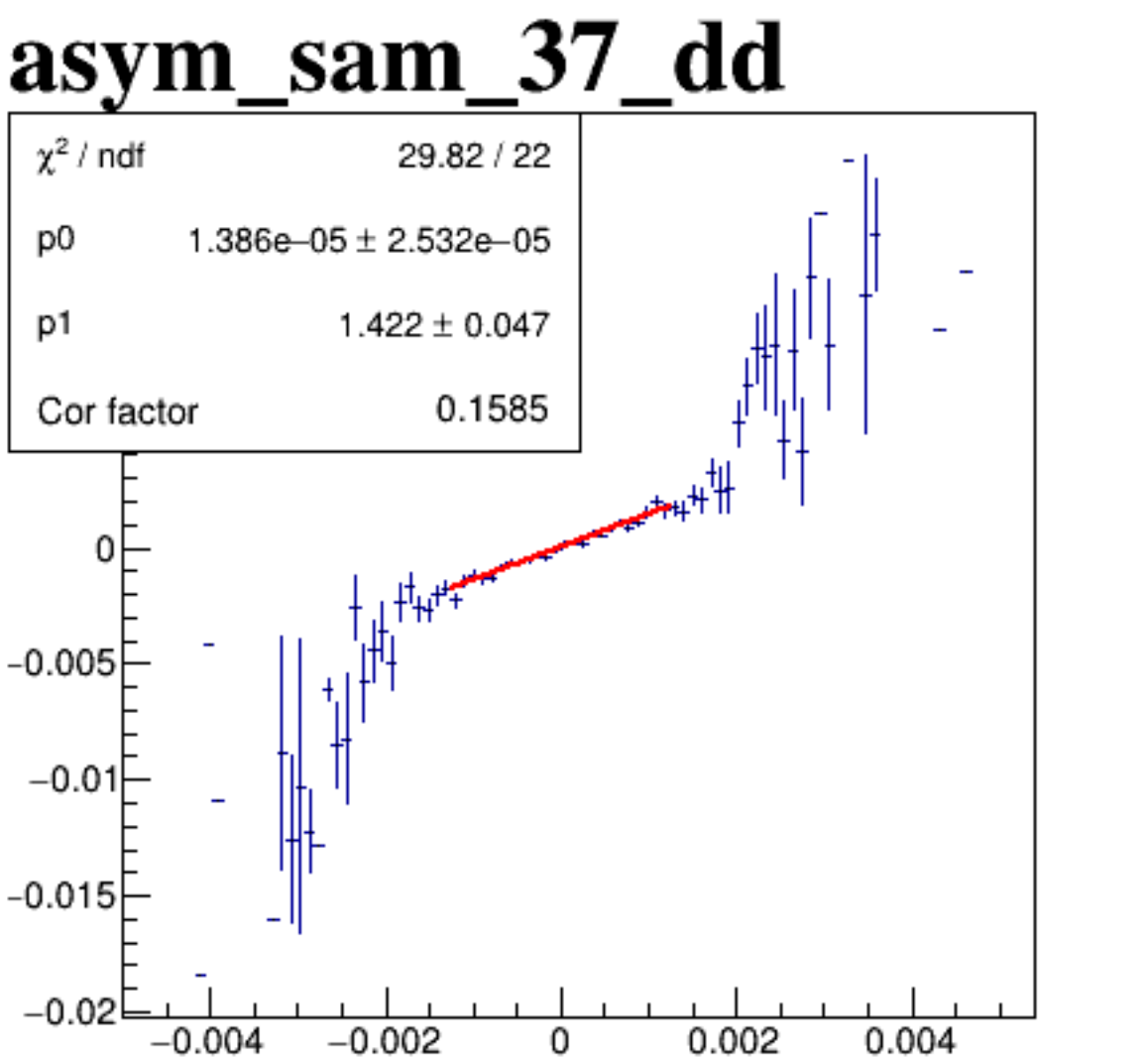
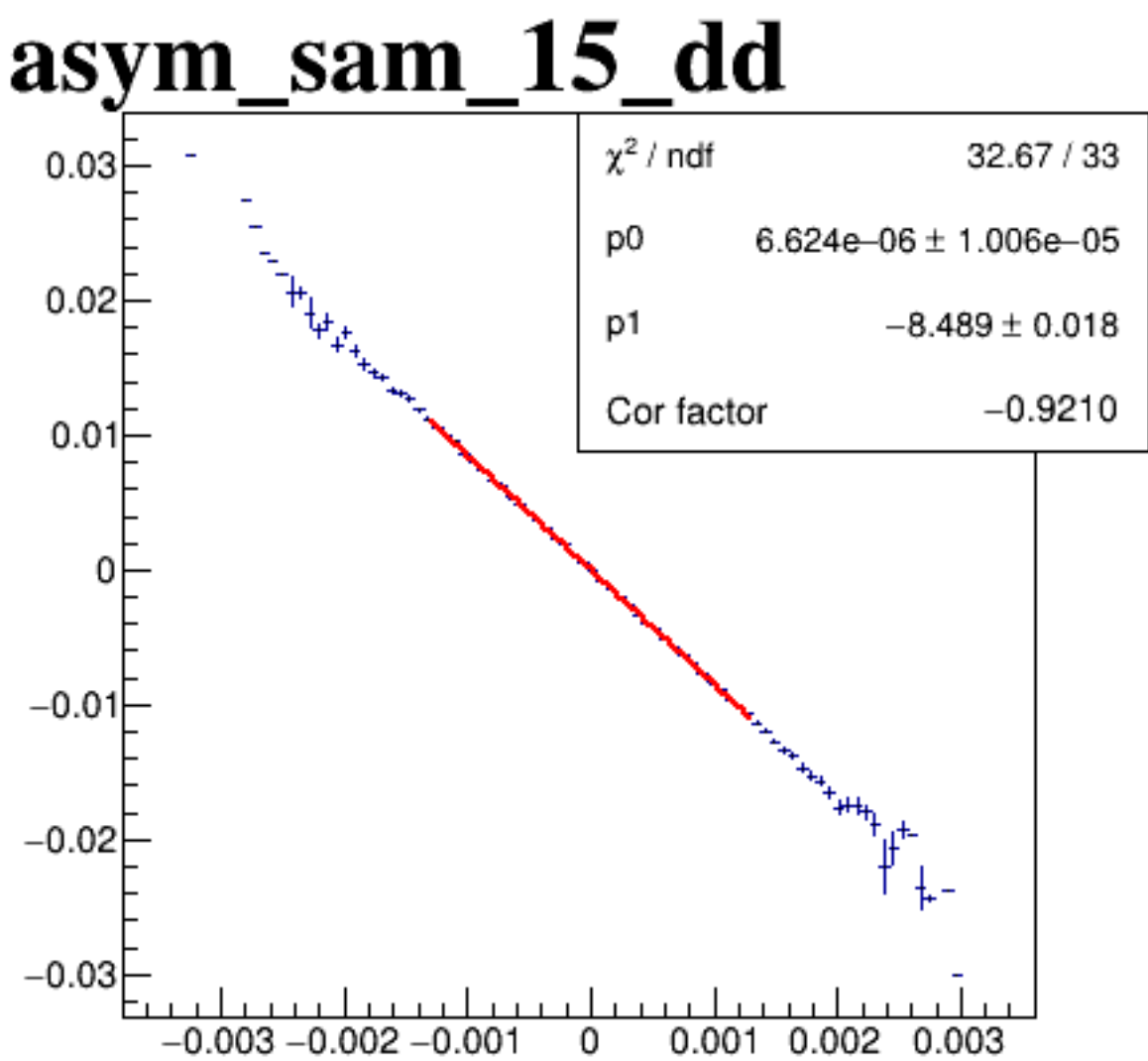
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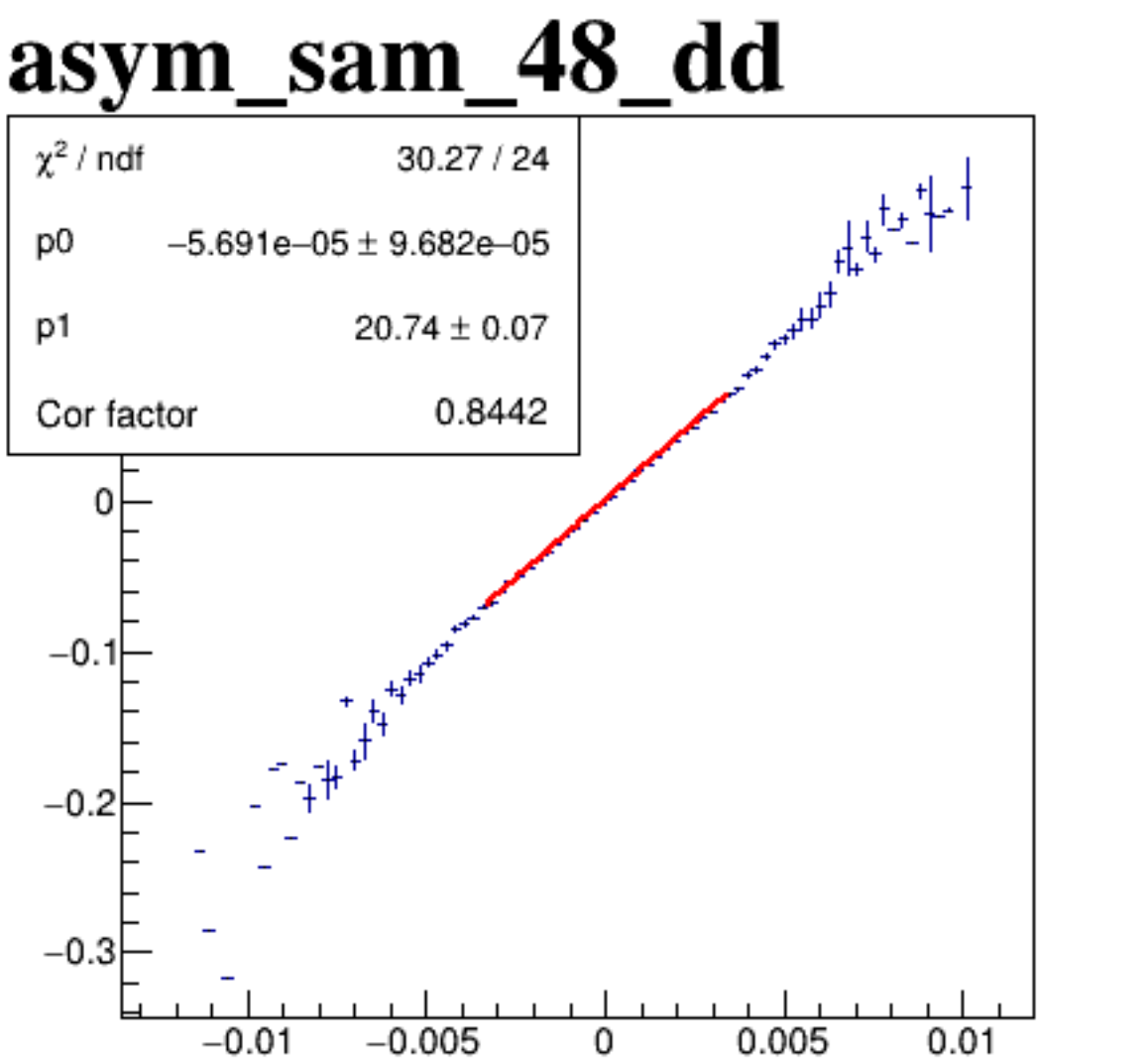
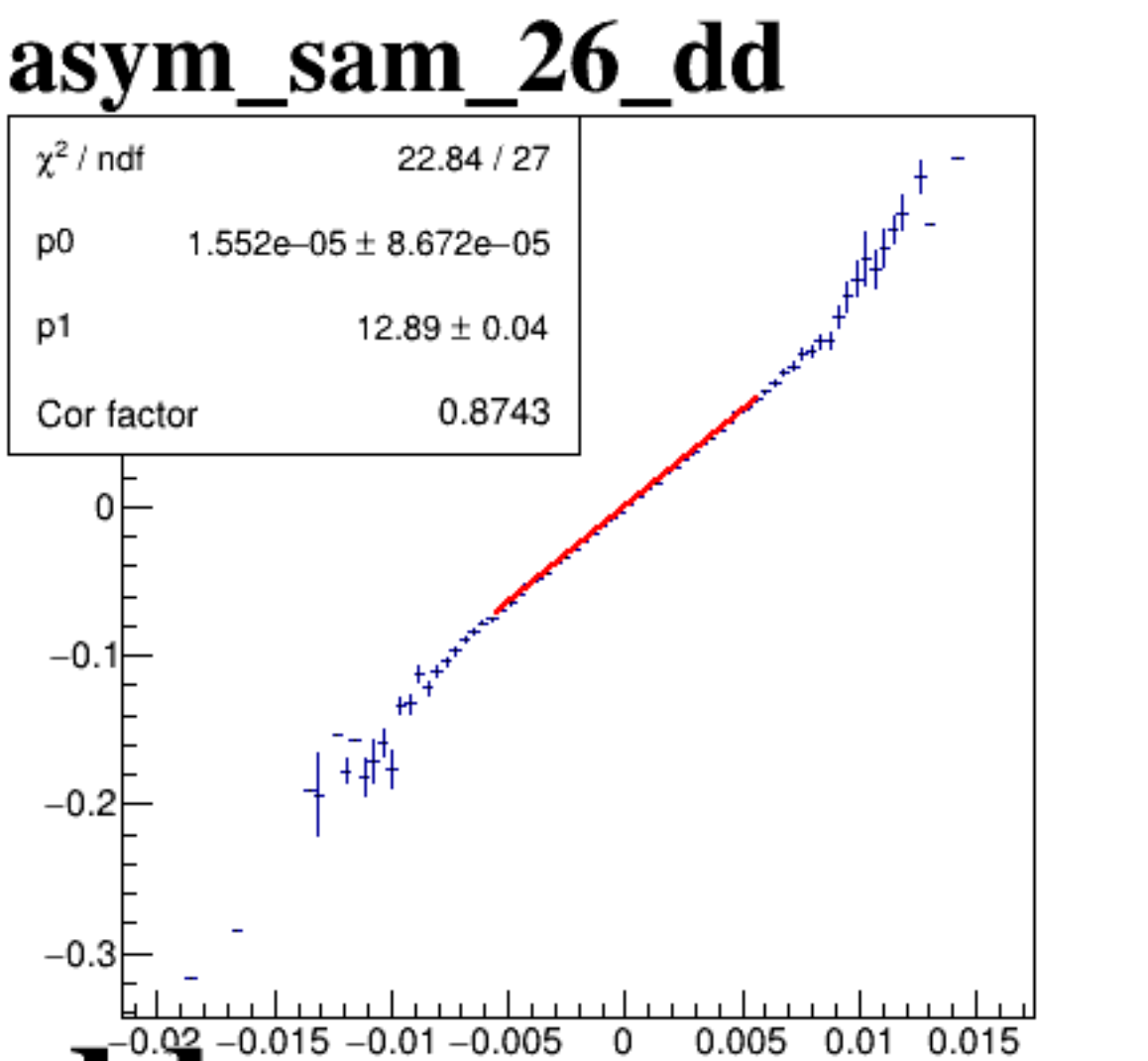
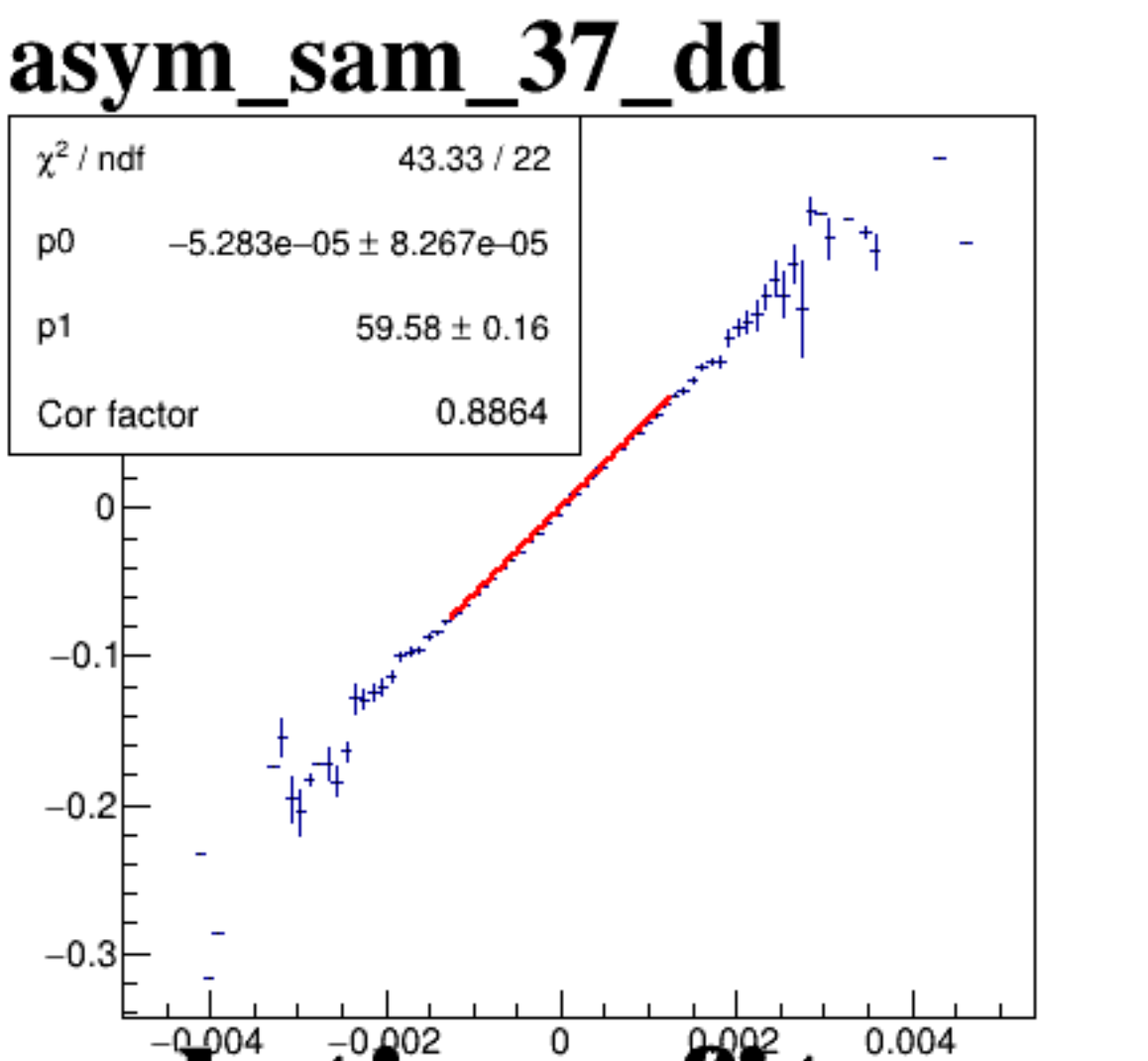
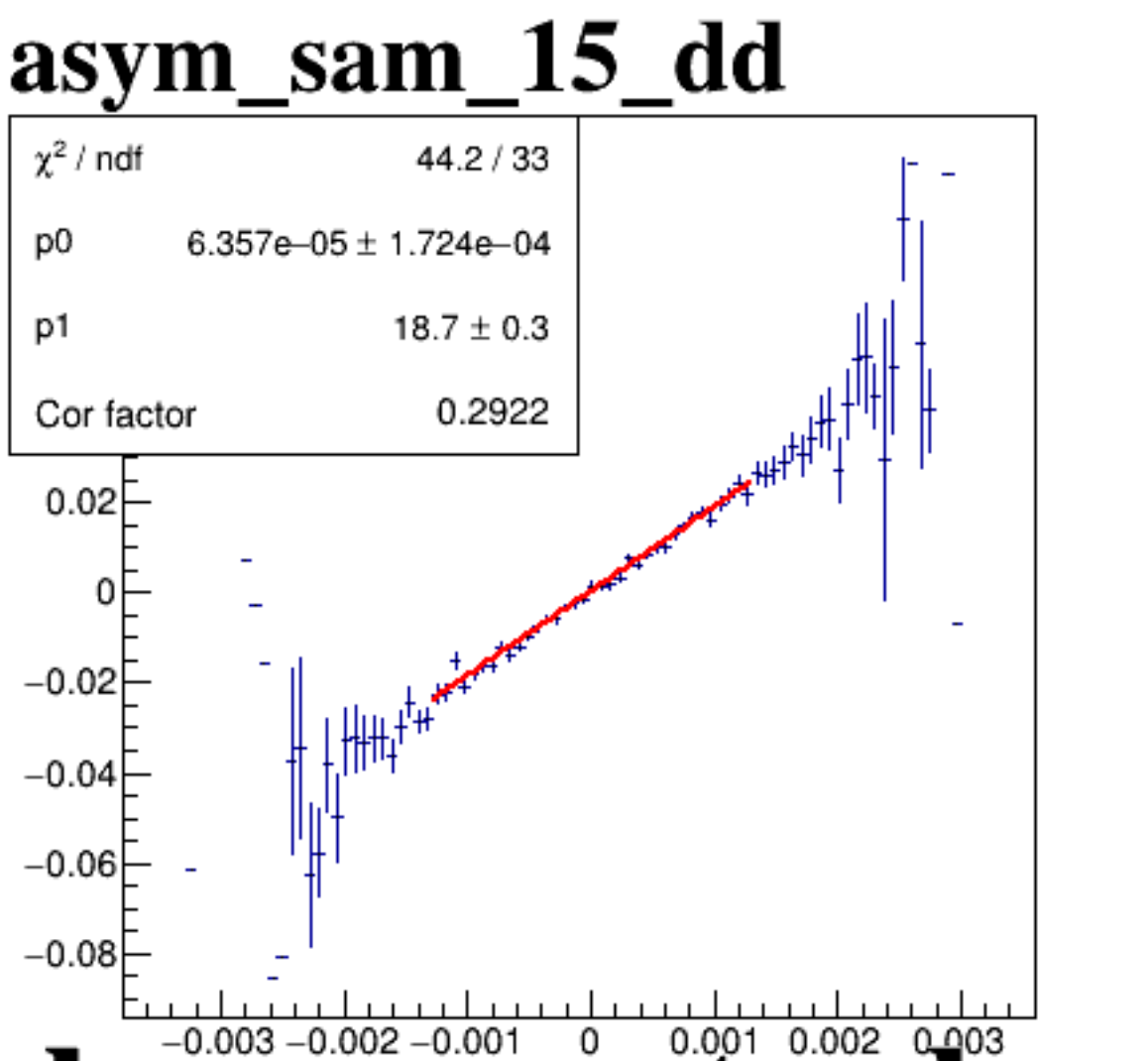
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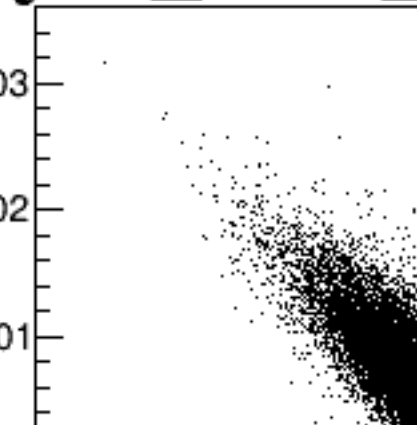


diff_bpm4eY



diff_bpm12X

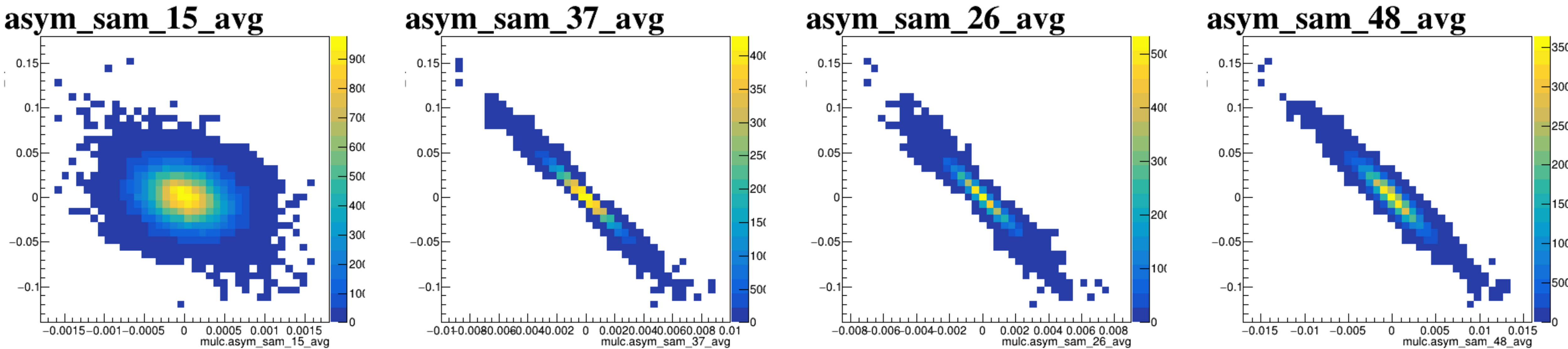




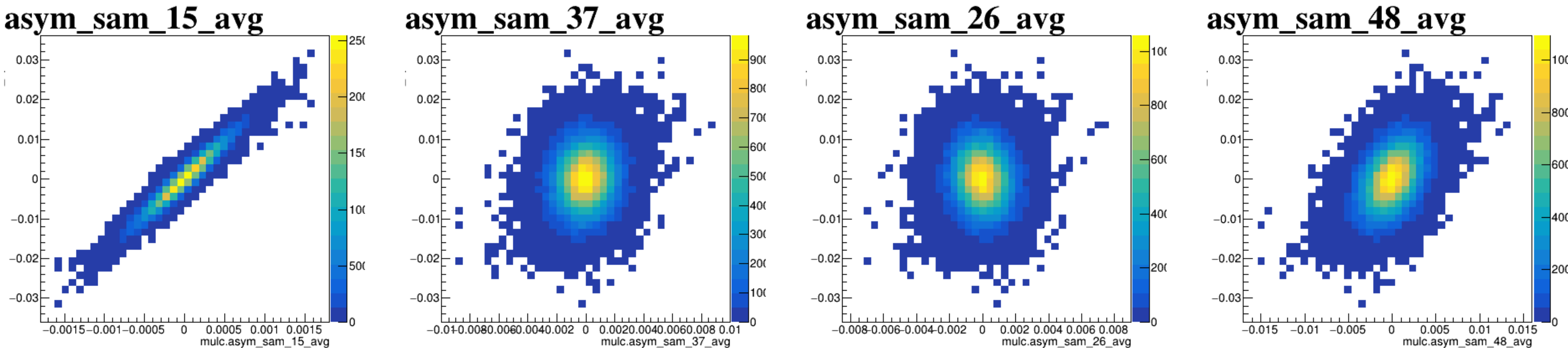
A scatter plot showing the relationship between `asym_sam_15_dd` (y-axis) and `mulc.asym_sam_15_dd` (x-axis). The plot displays a dense cloud of points, indicating a strong positive correlation. The axes range from approximately -0.003 to 0.003 on the x-axis and -0.03 to 0.03 on the y-axis.

A scatter plot showing the relationship between `asym_sam_37_dd` (y-axis) and `mulc.asym_sam_37_dd` (x-axis). The data points are tightly clustered around the origin (0,0), forming a dense, roughly circular cloud. The axes range from approximately -0.004 to 0.004 on the x-axis and -0.03 to 0.03 on the y-axis.

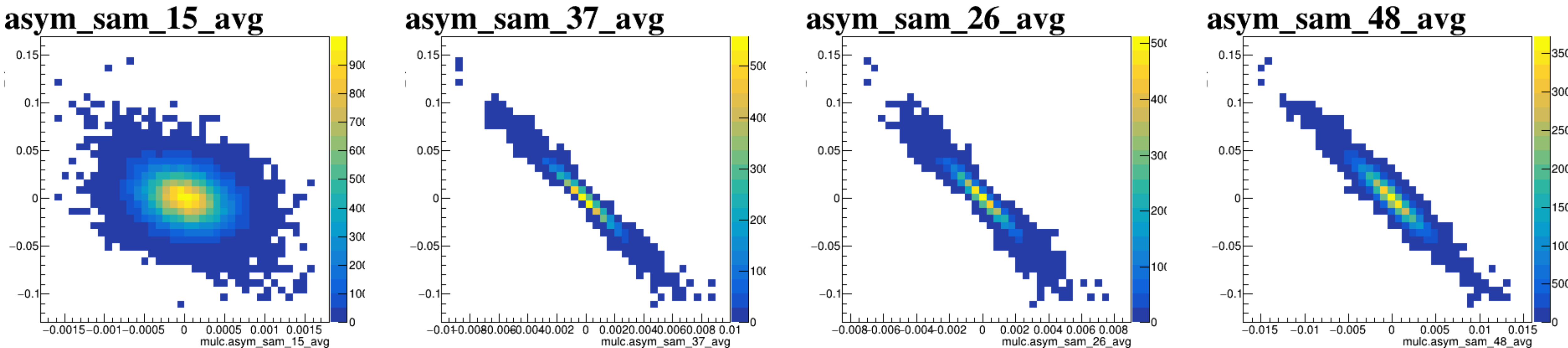
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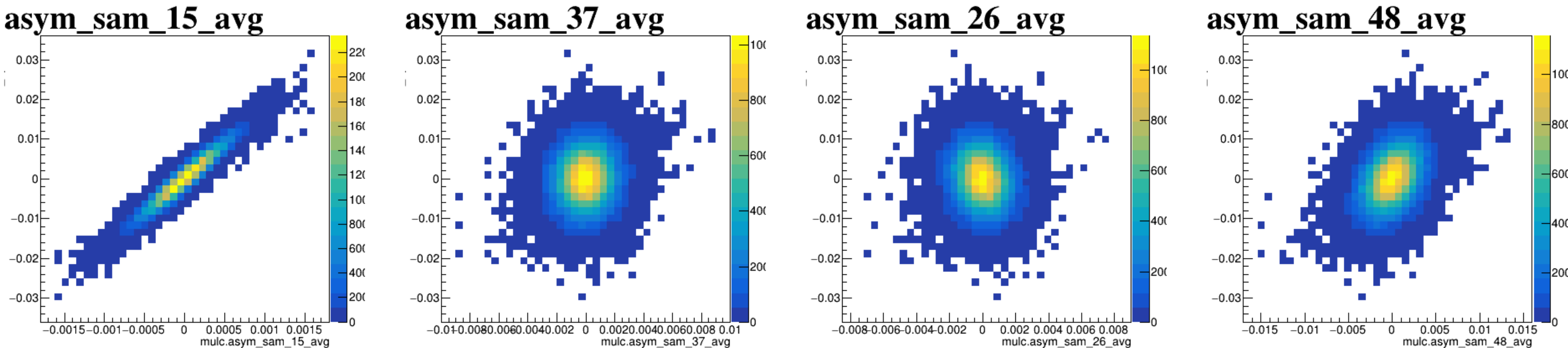
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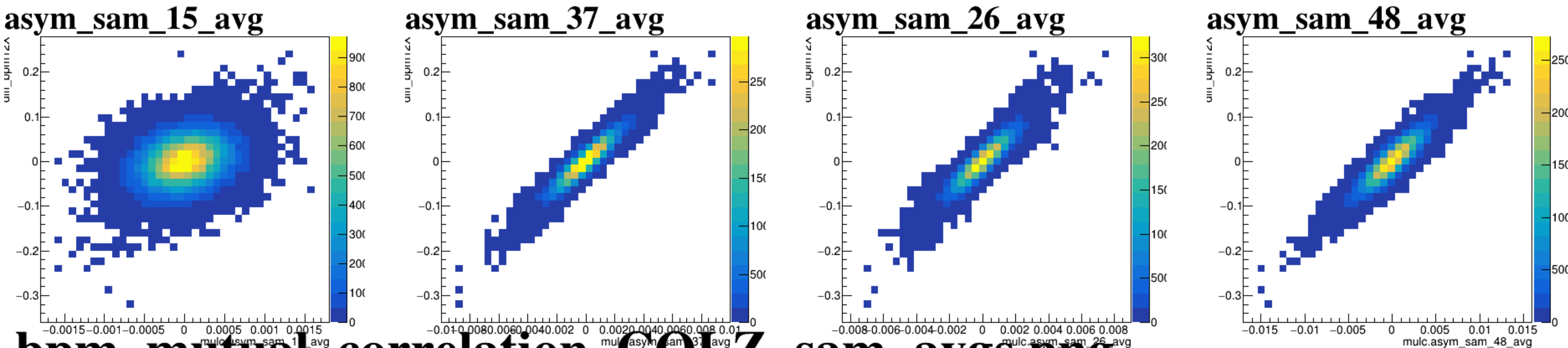
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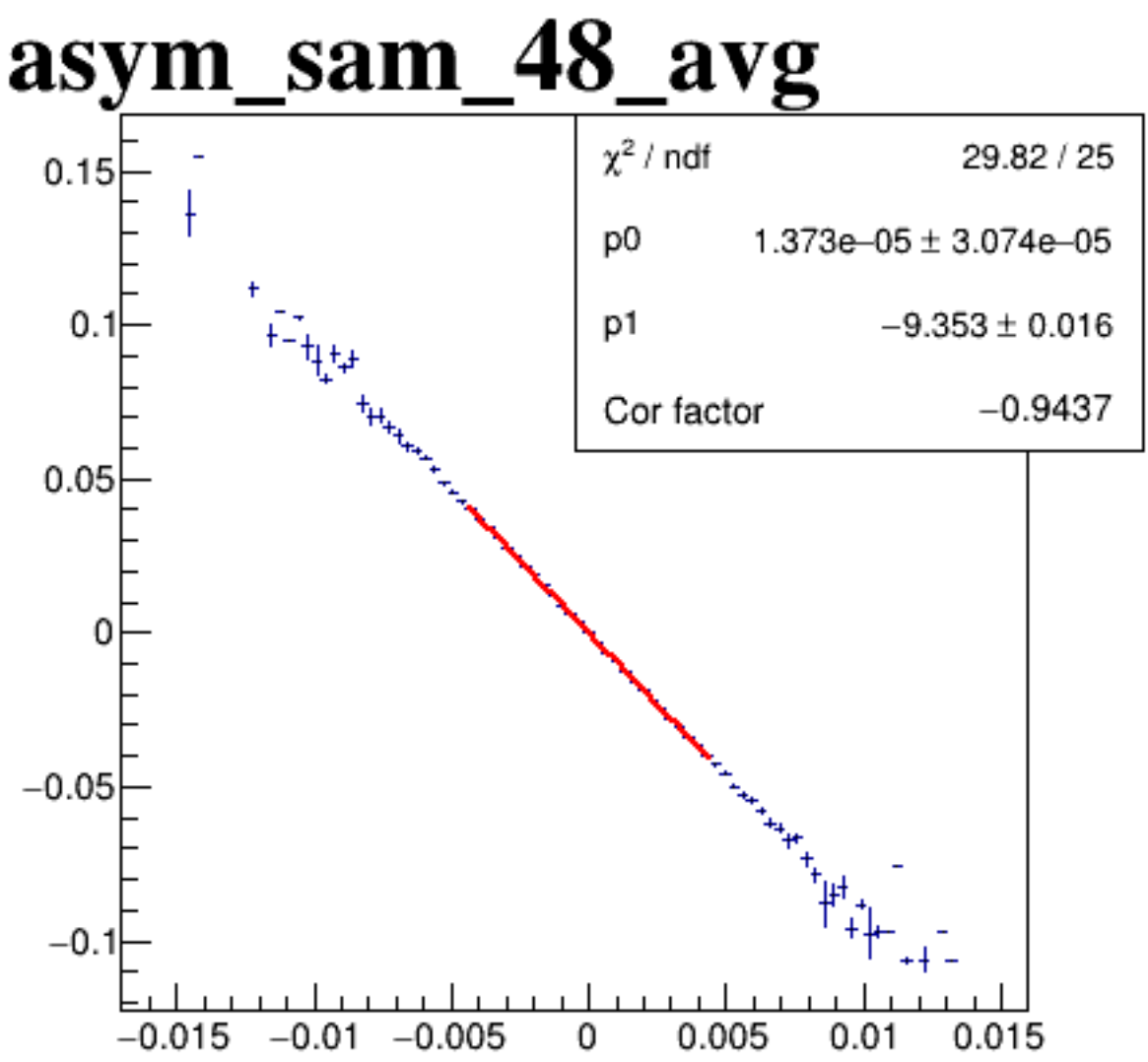
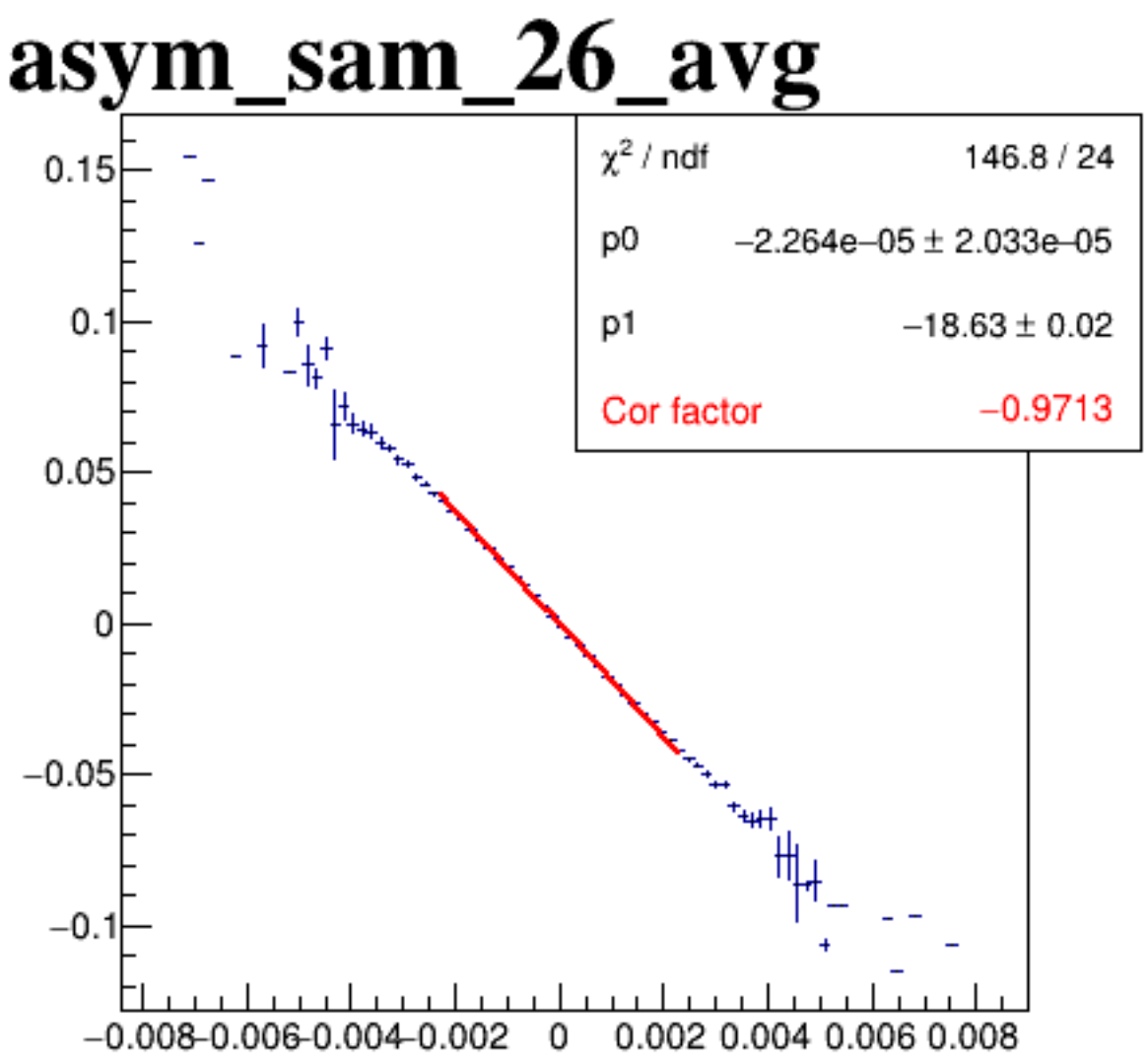
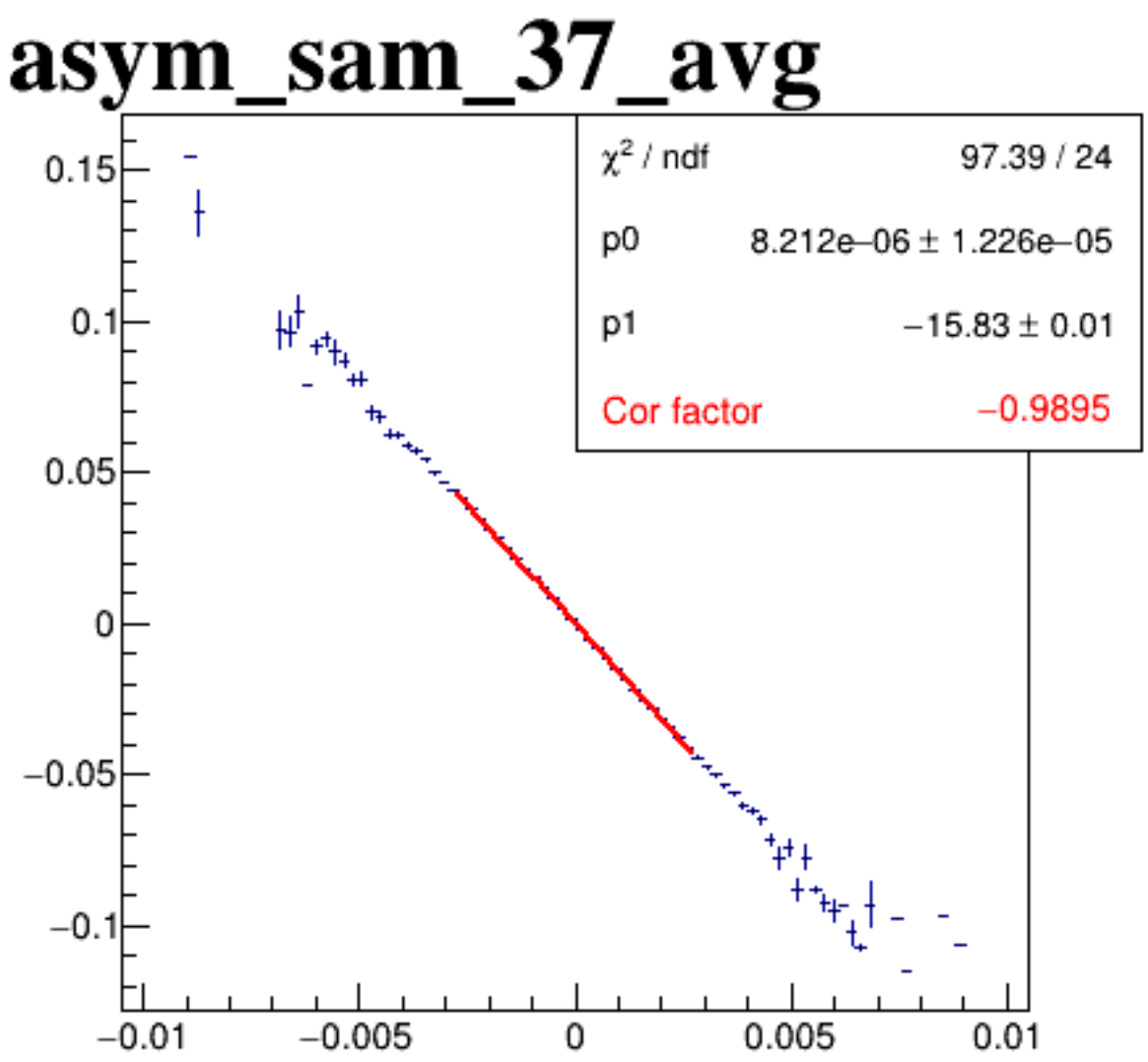
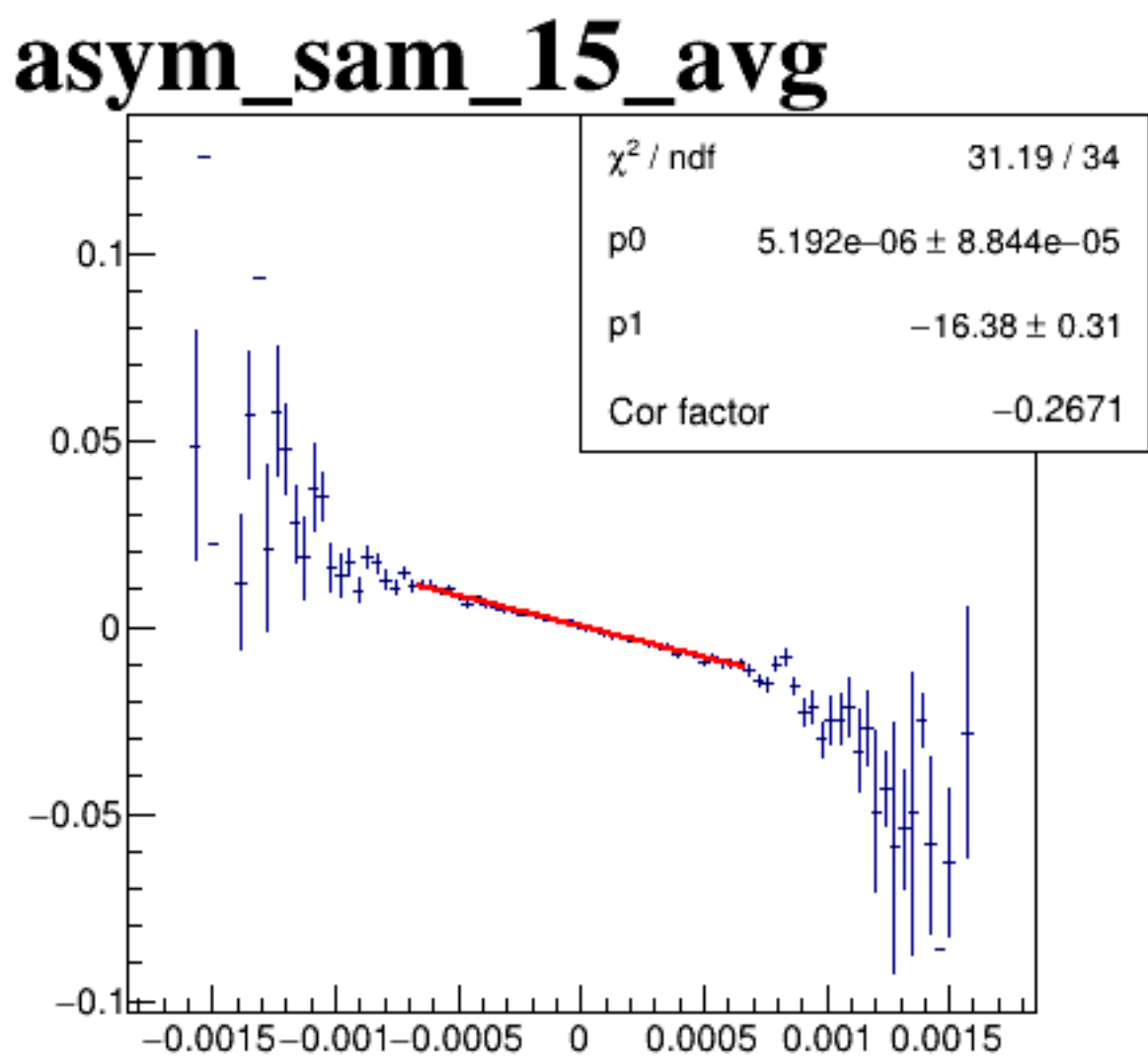
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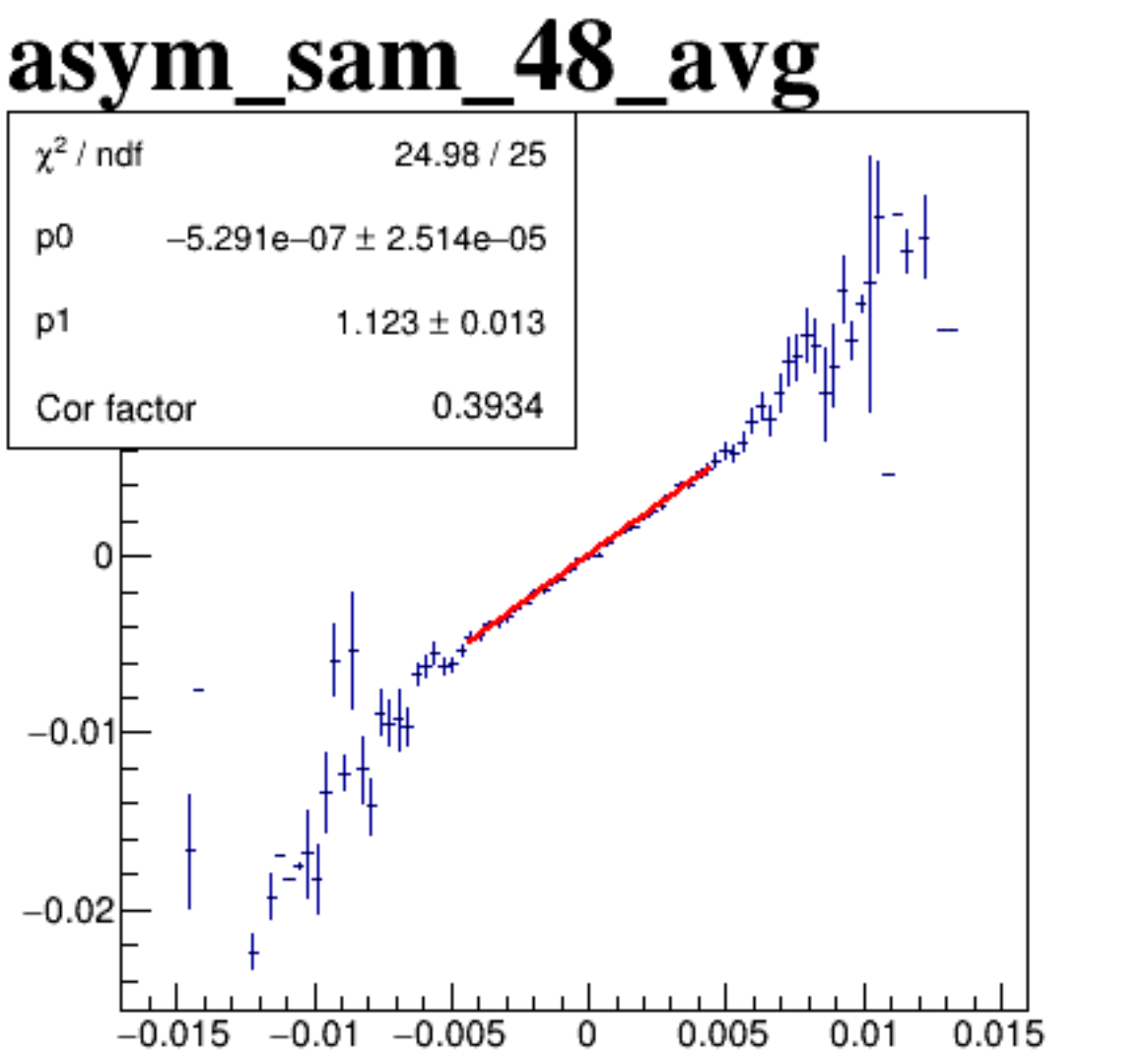
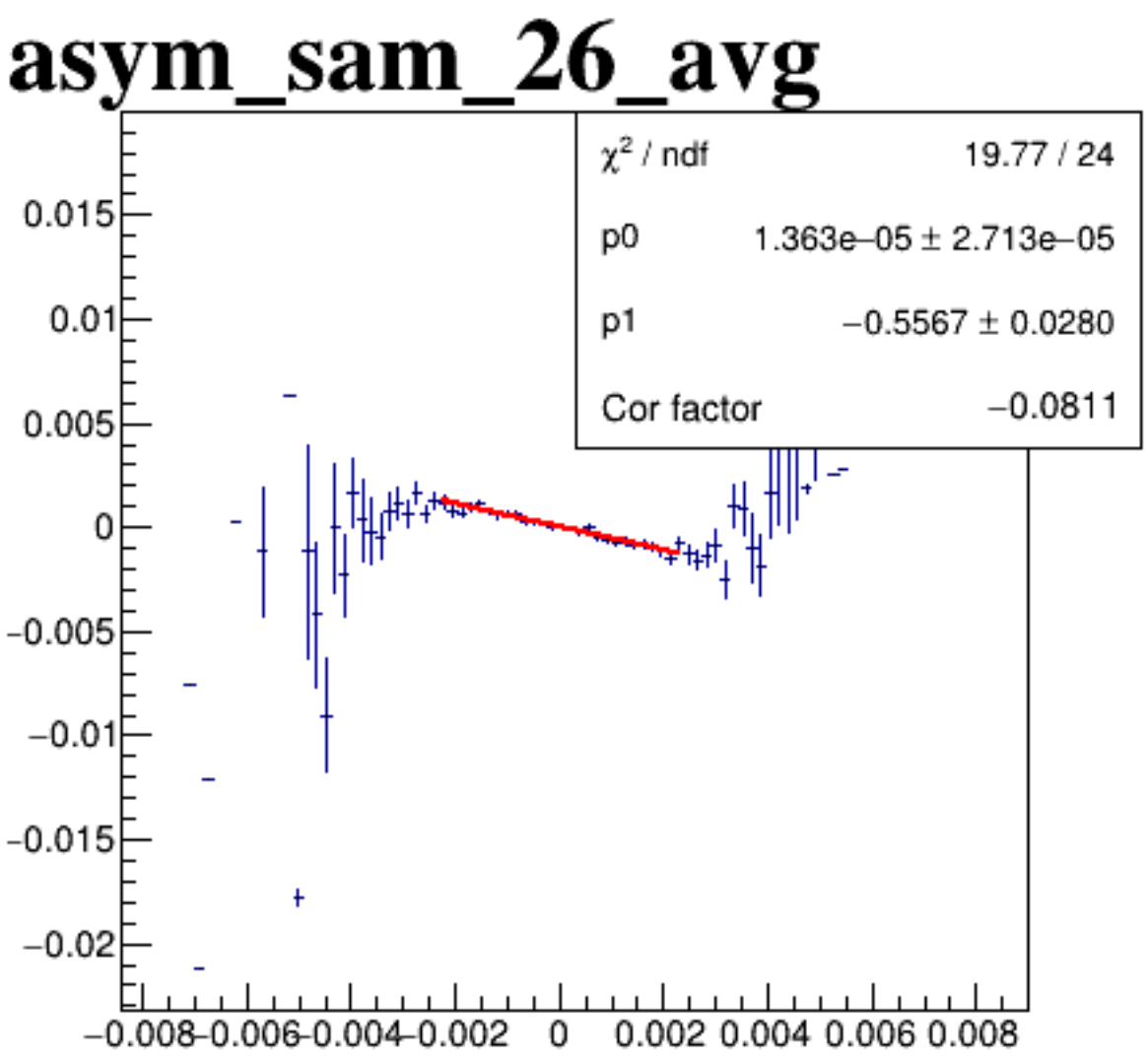
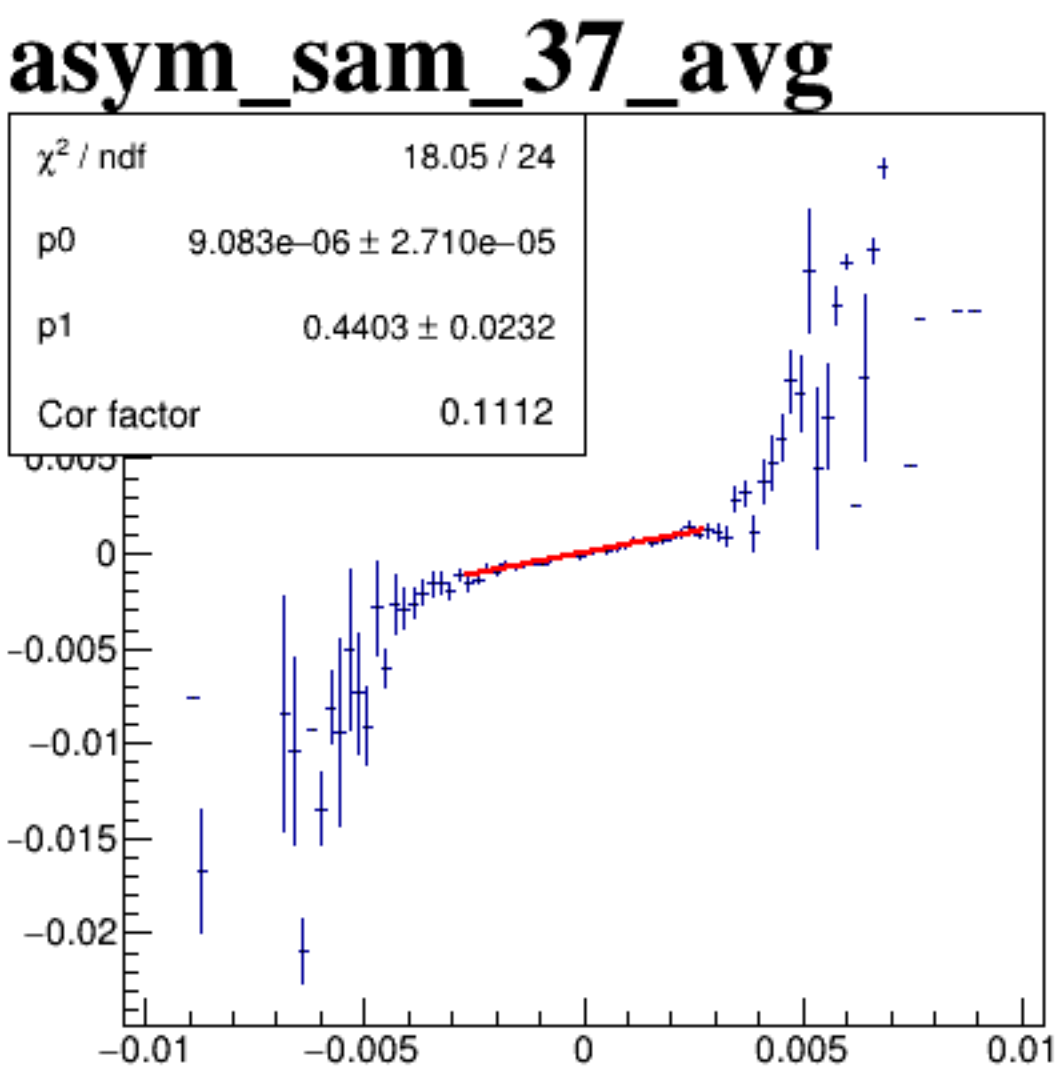
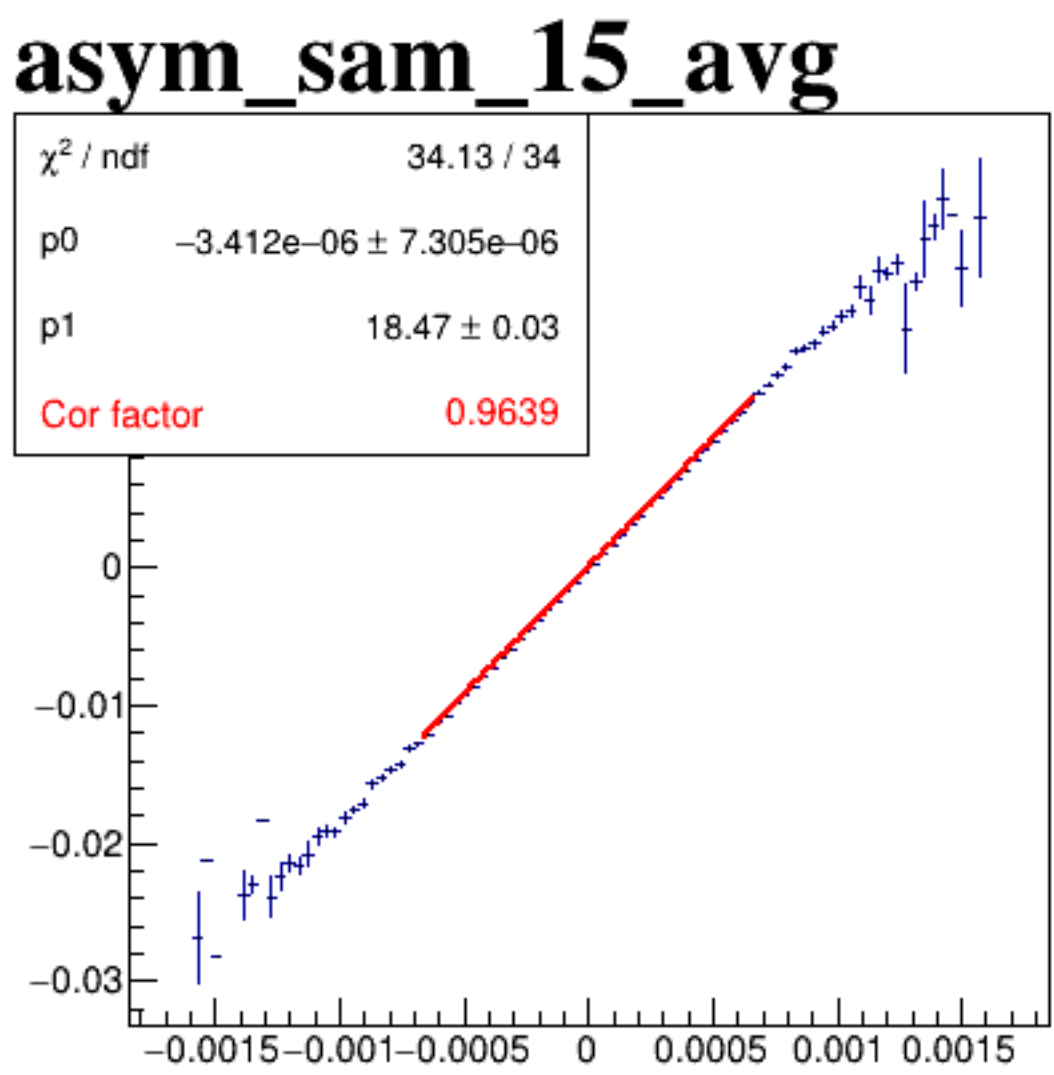
diff_bpm12X



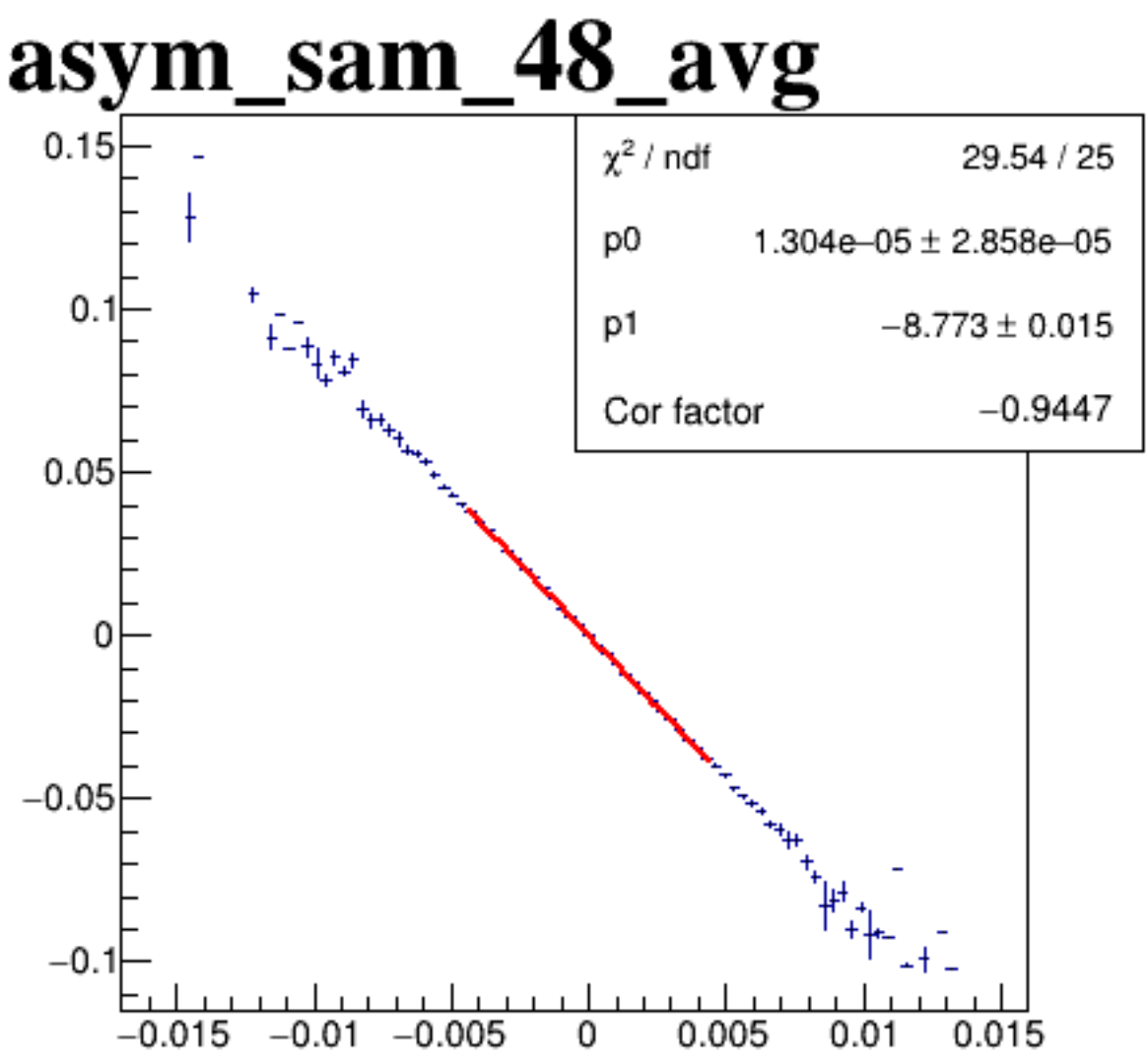
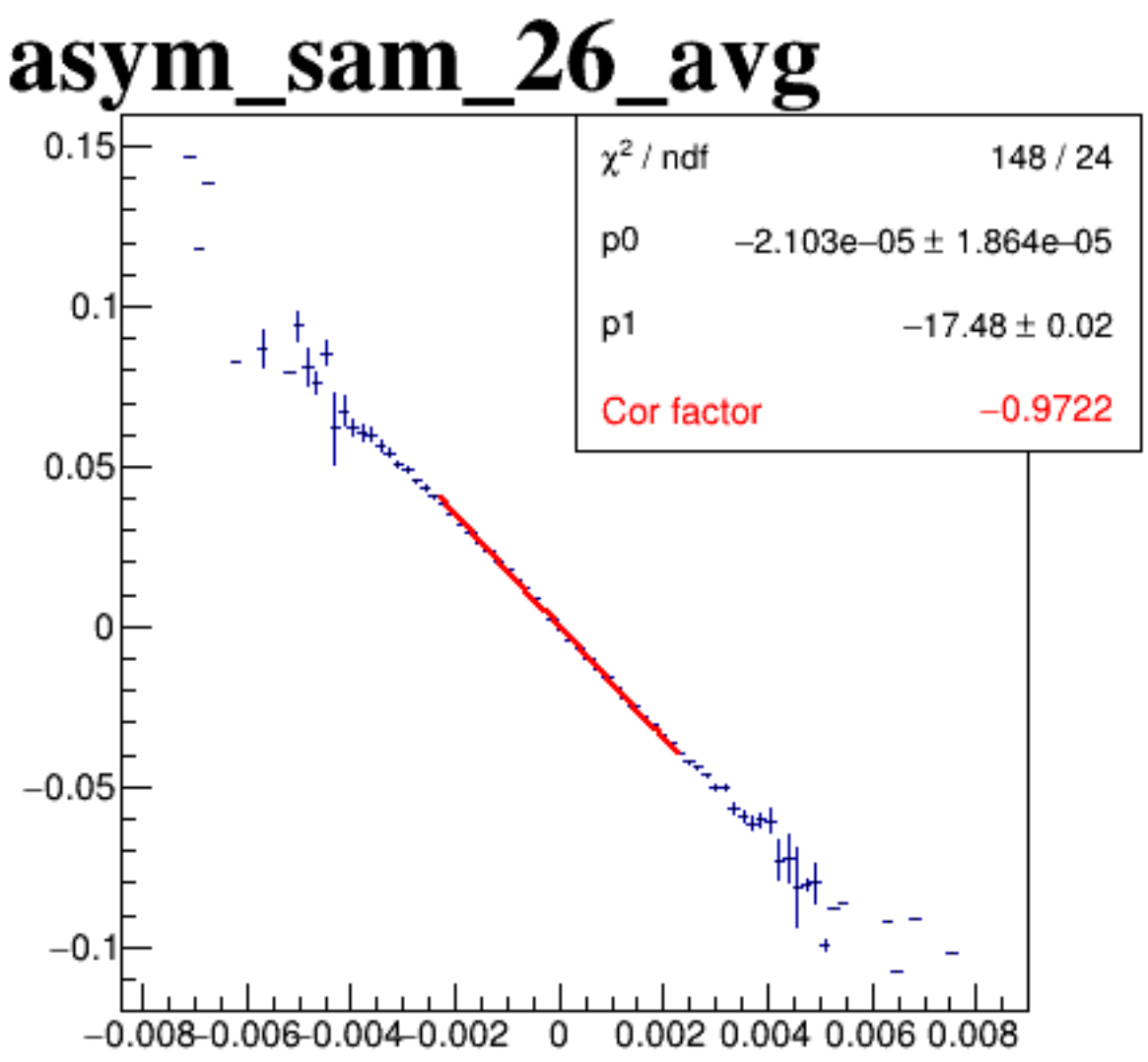
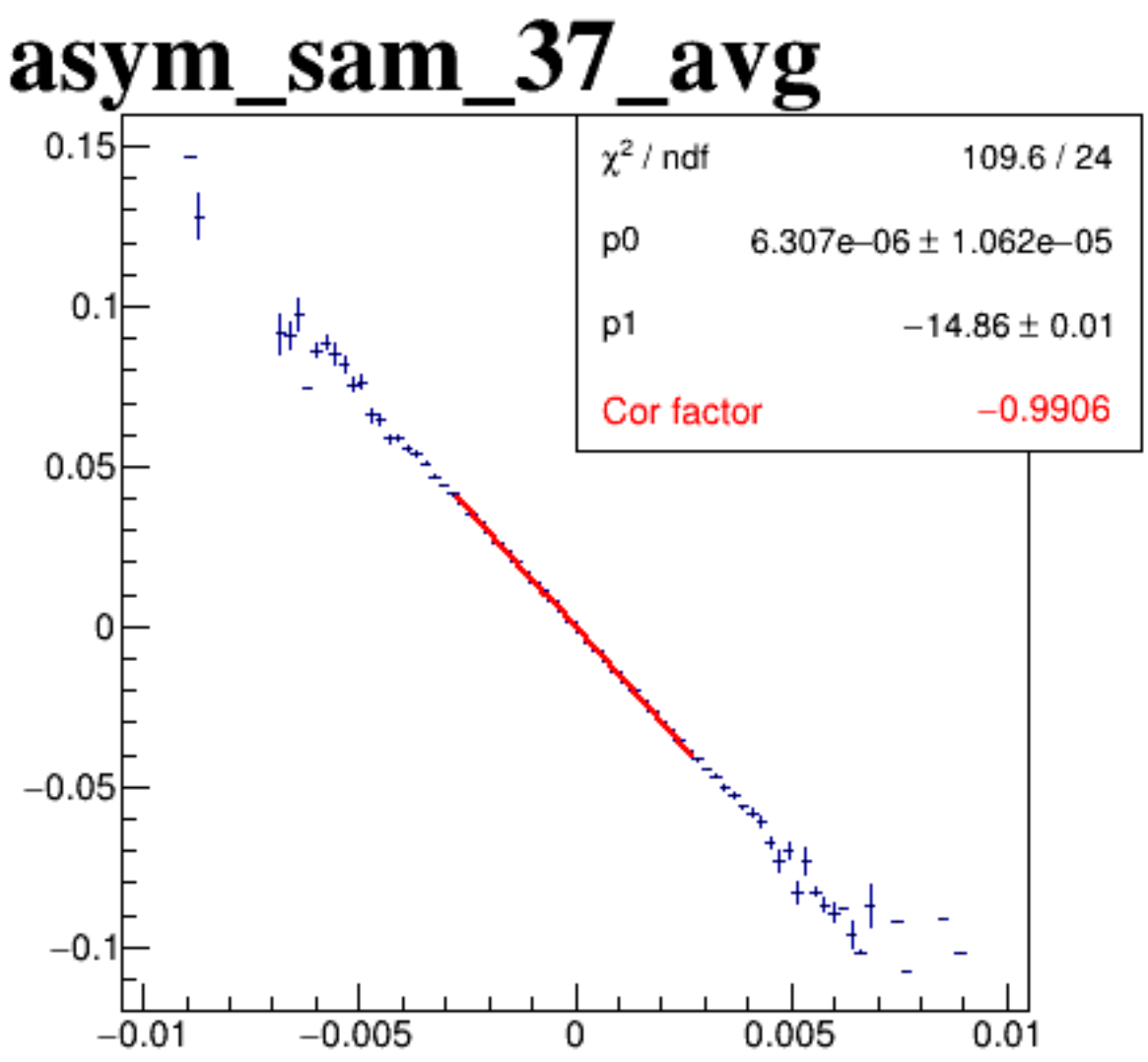
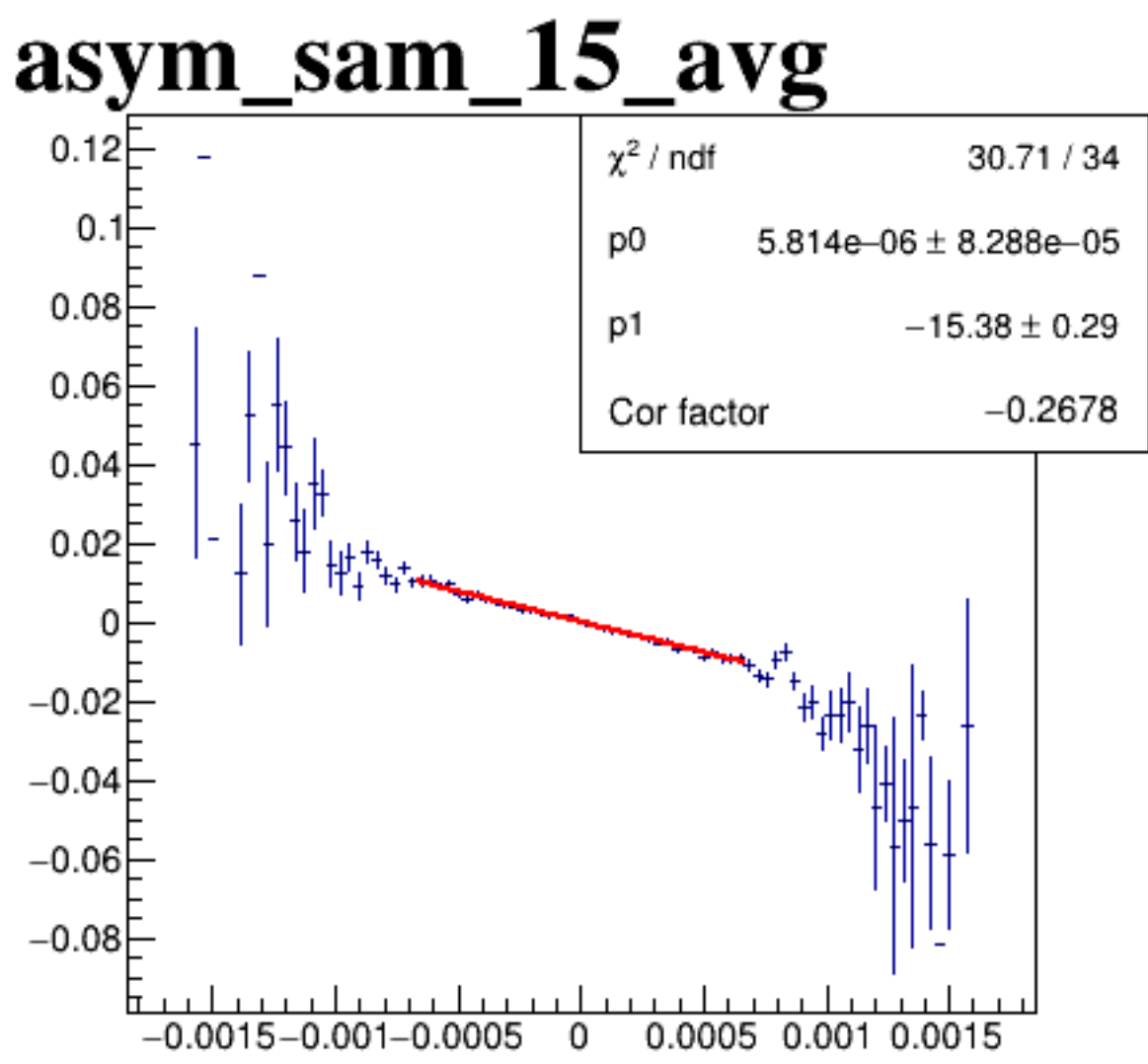
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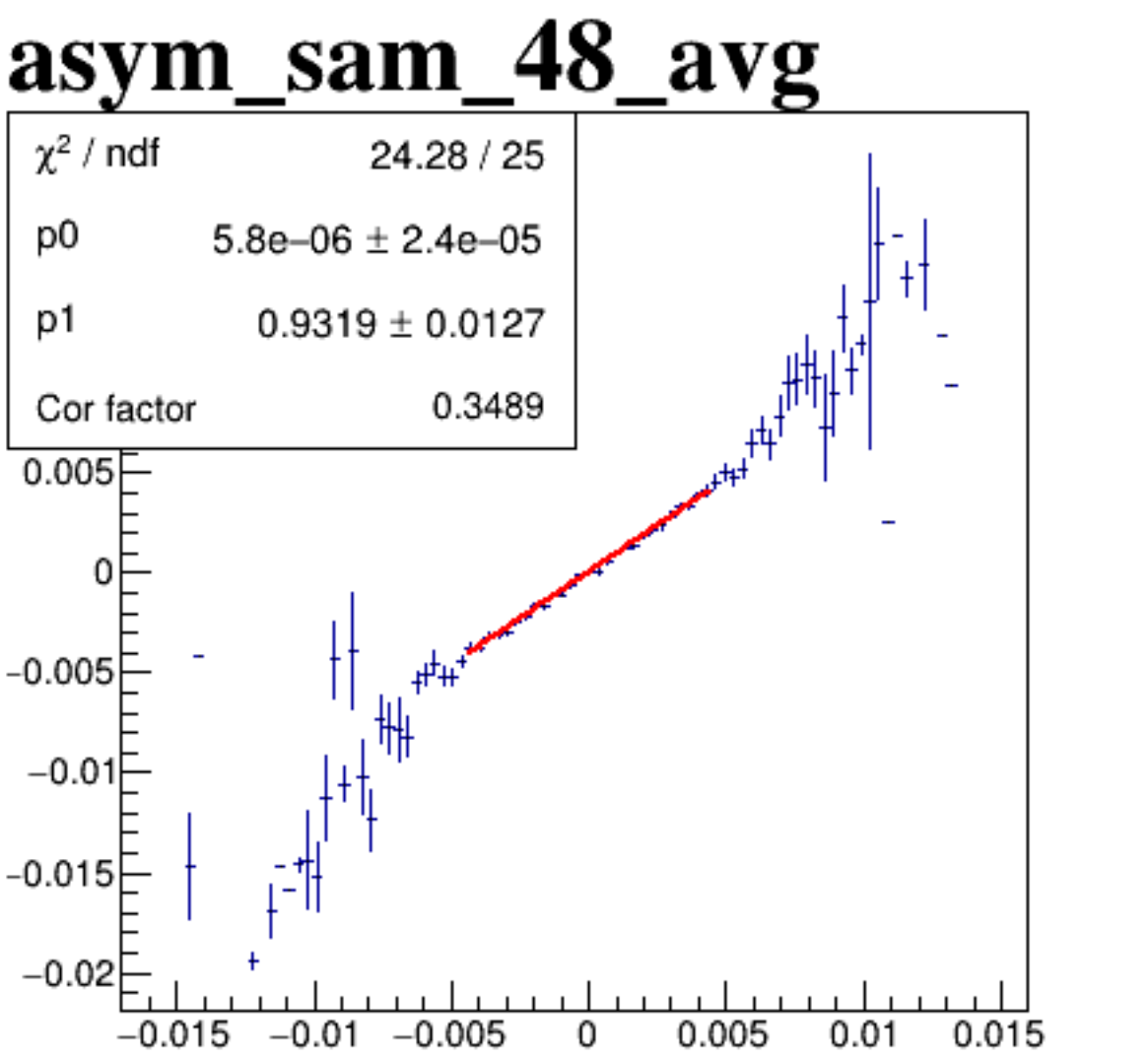
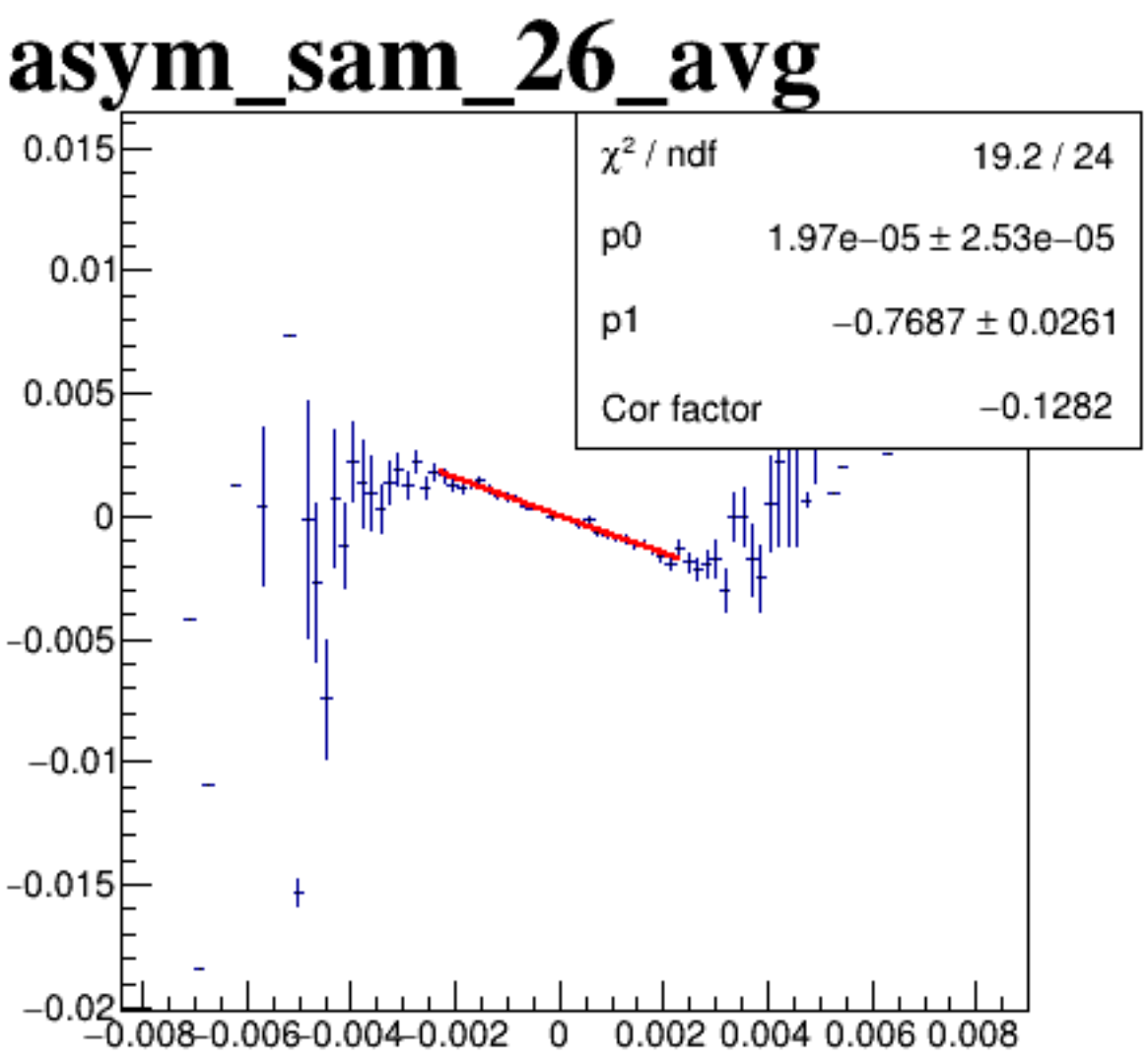
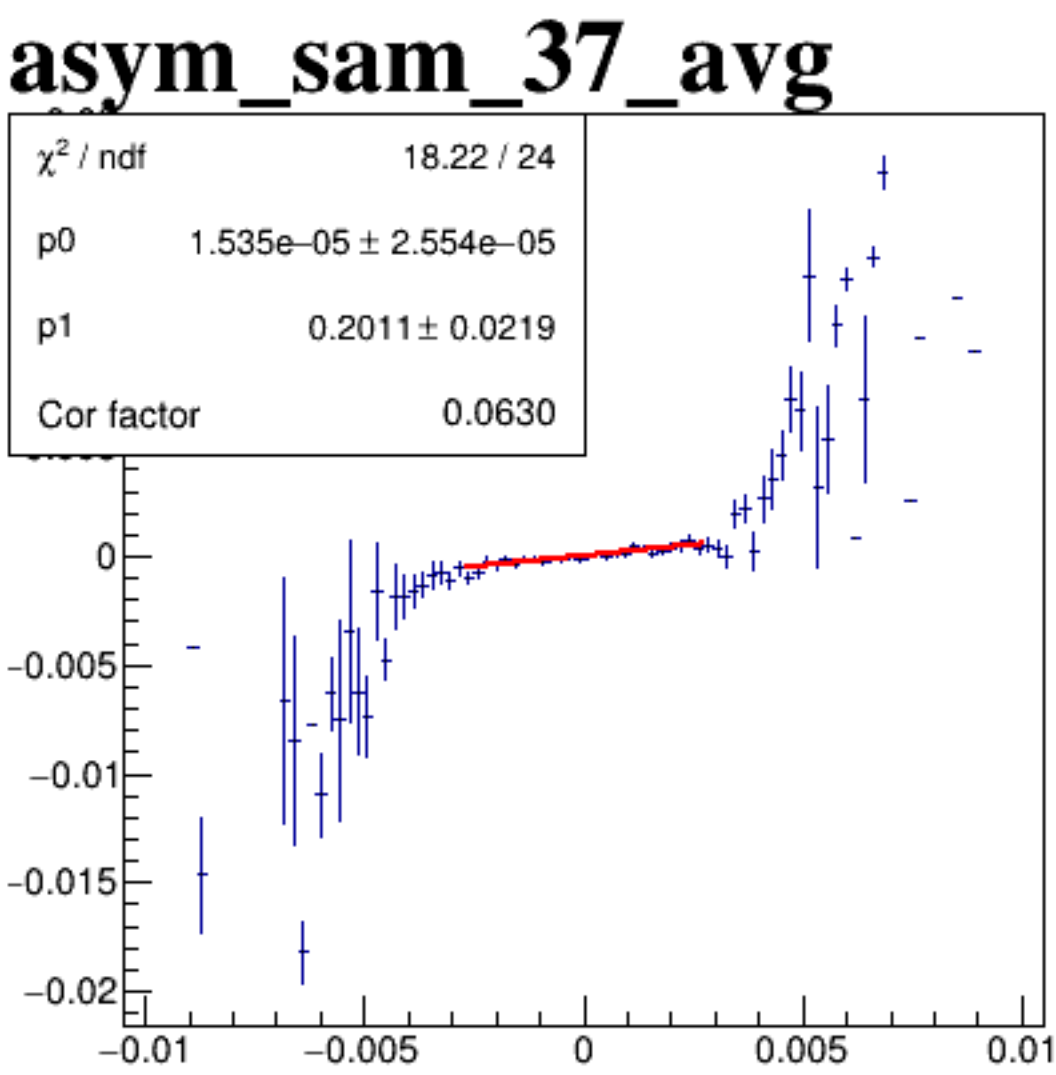
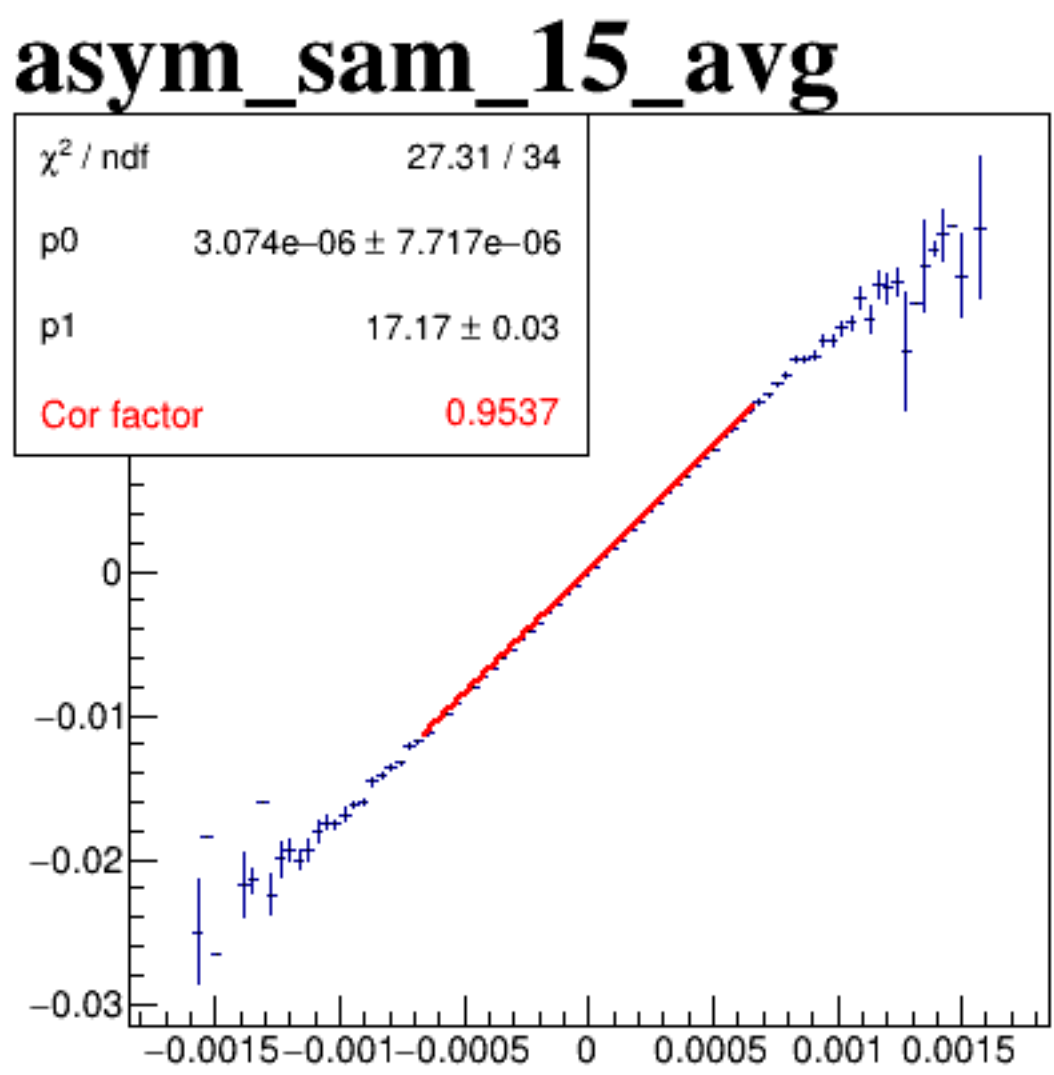
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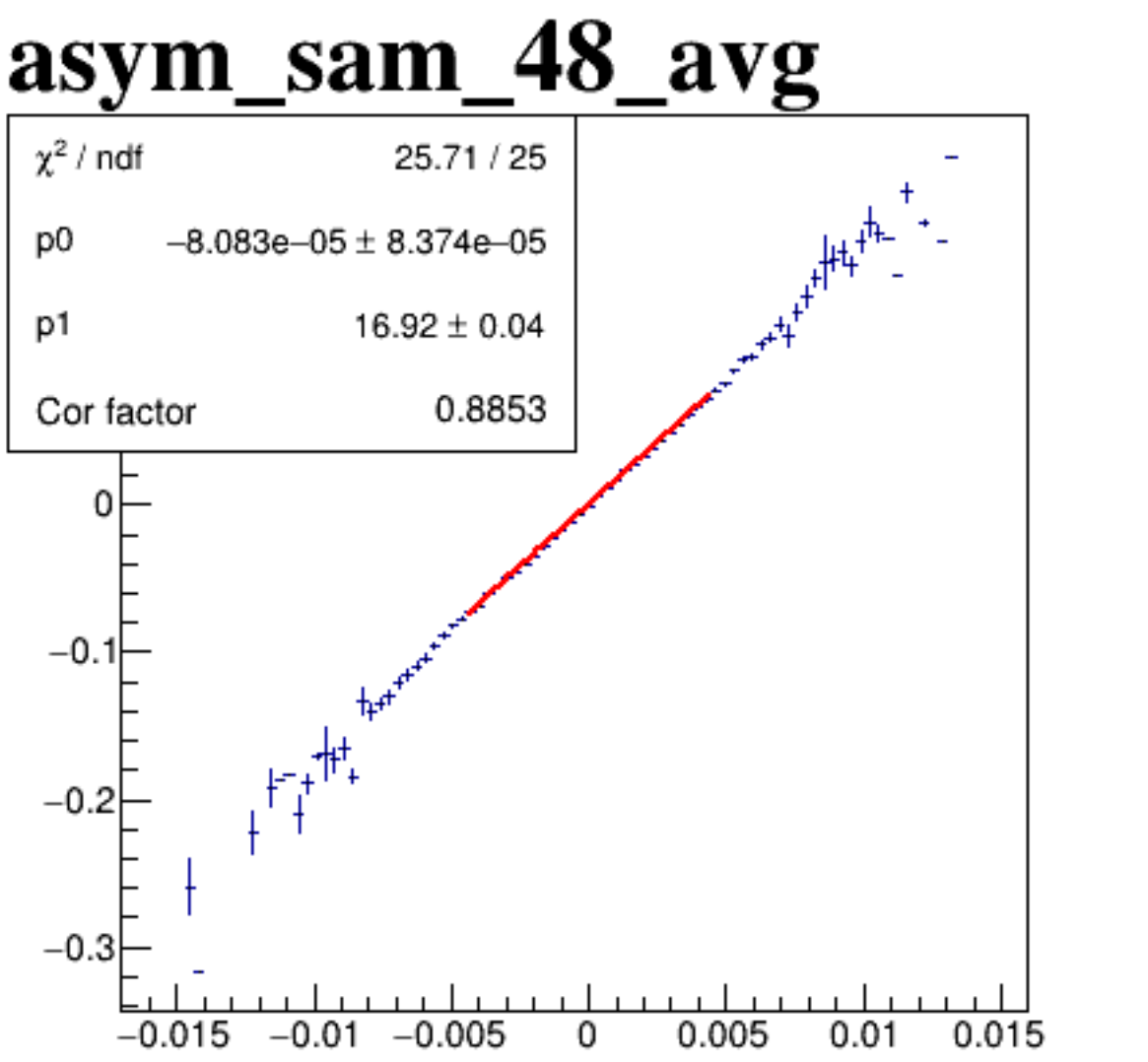
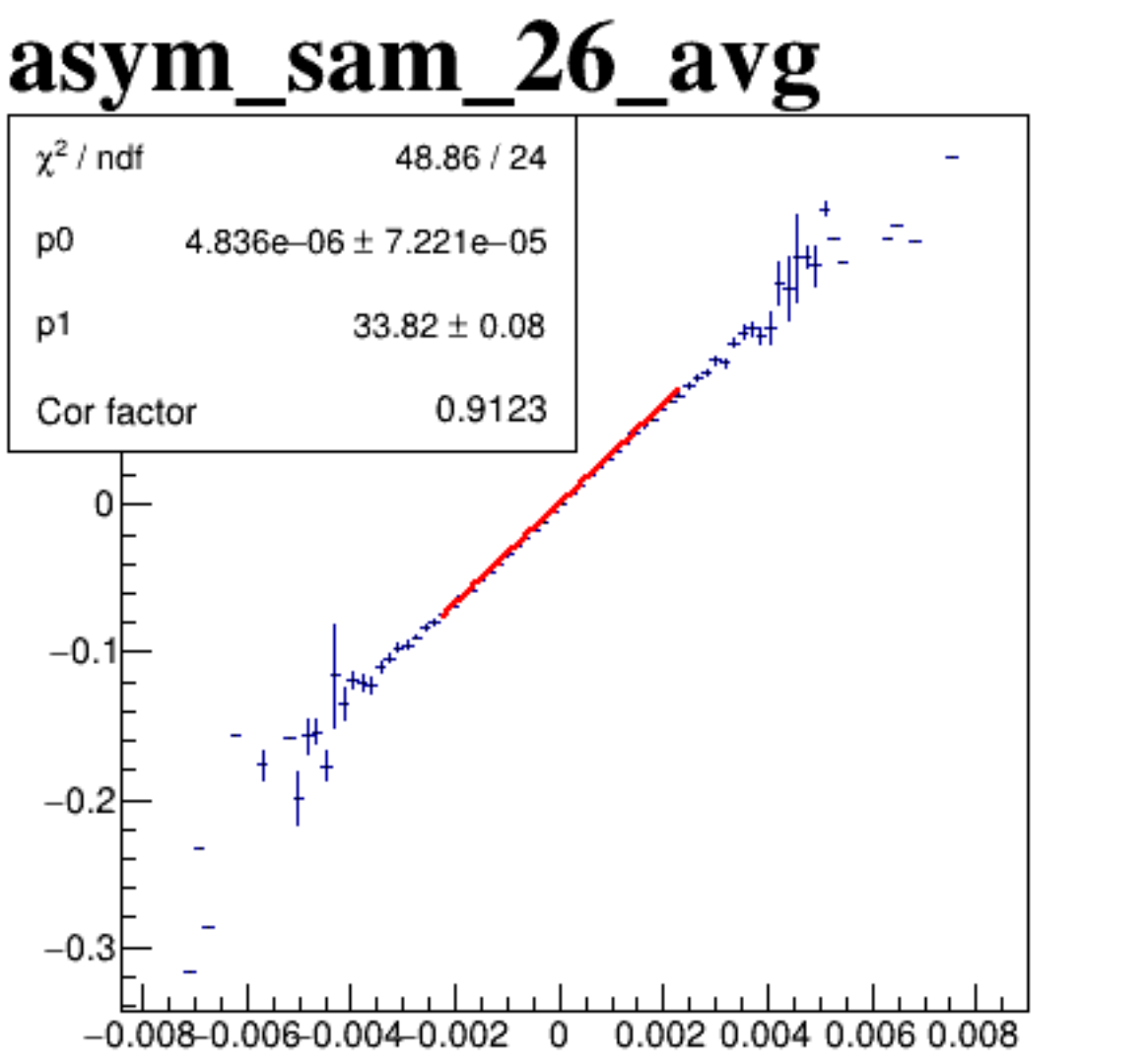
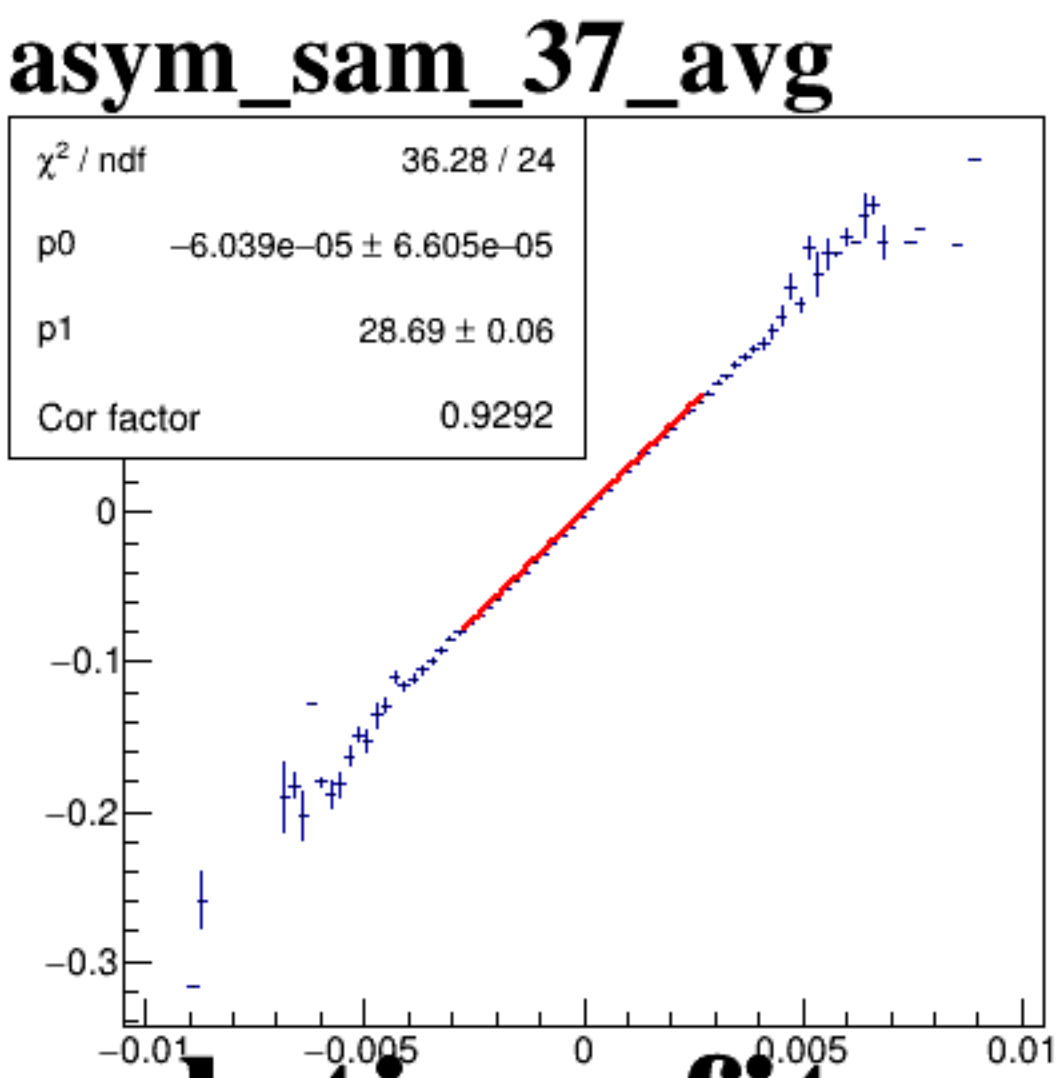
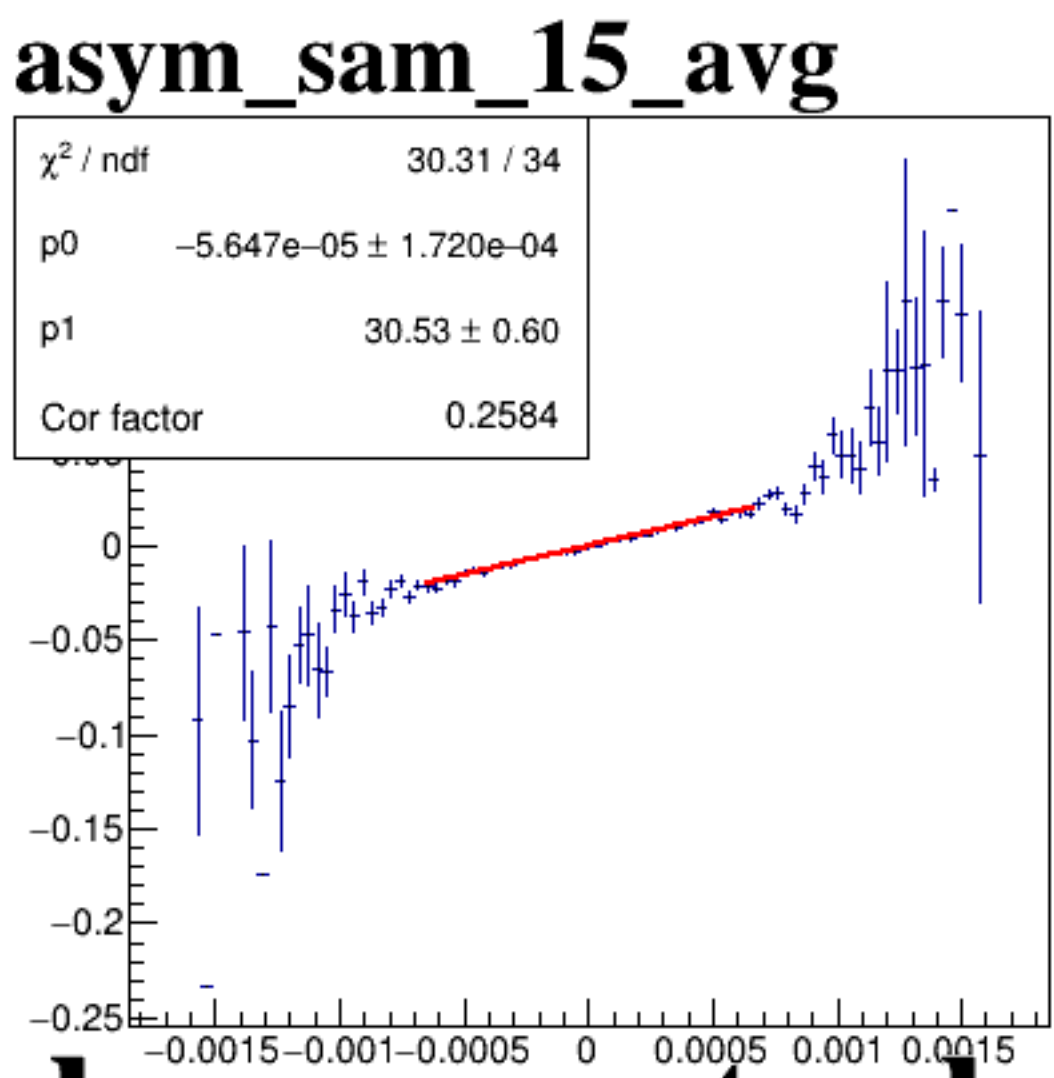
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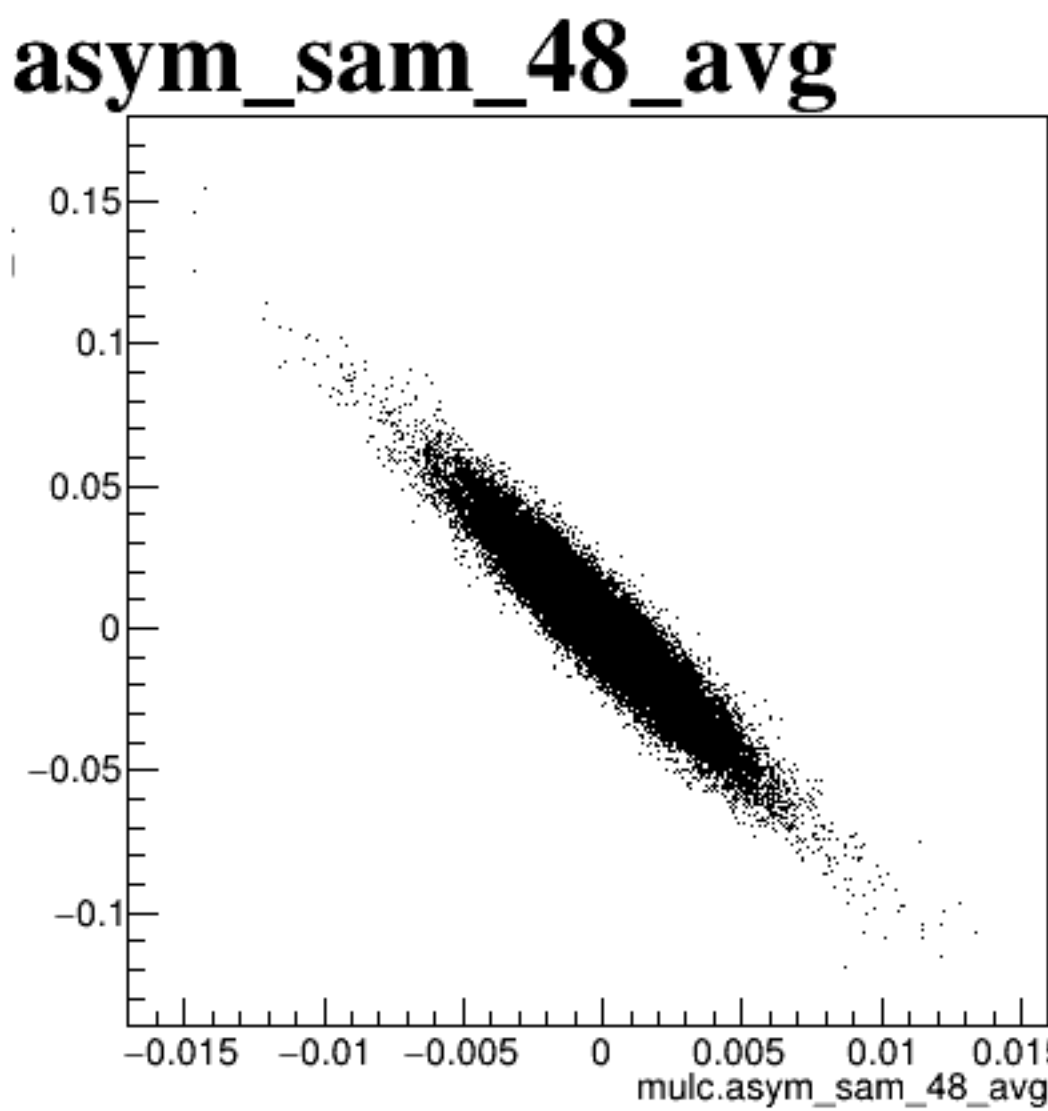
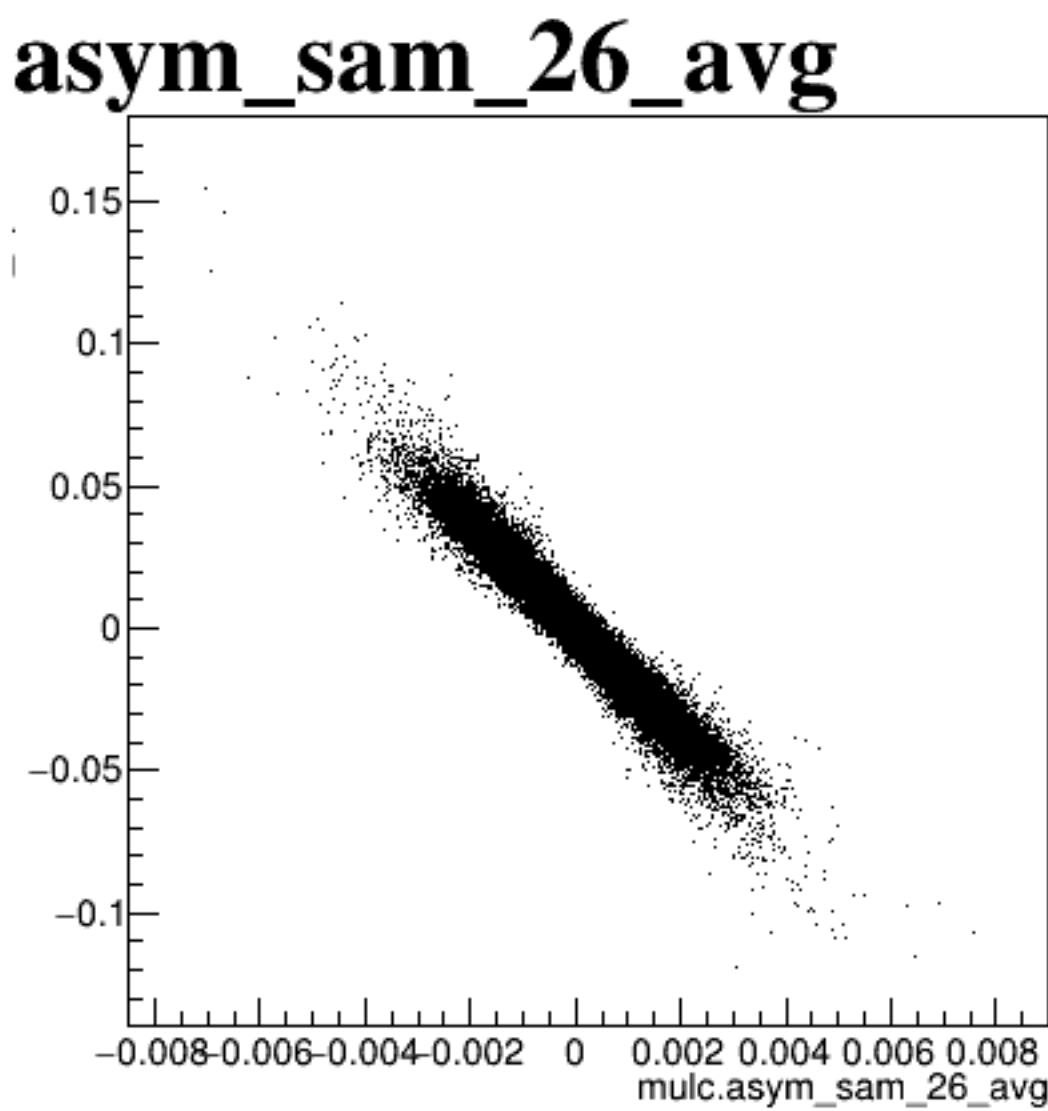
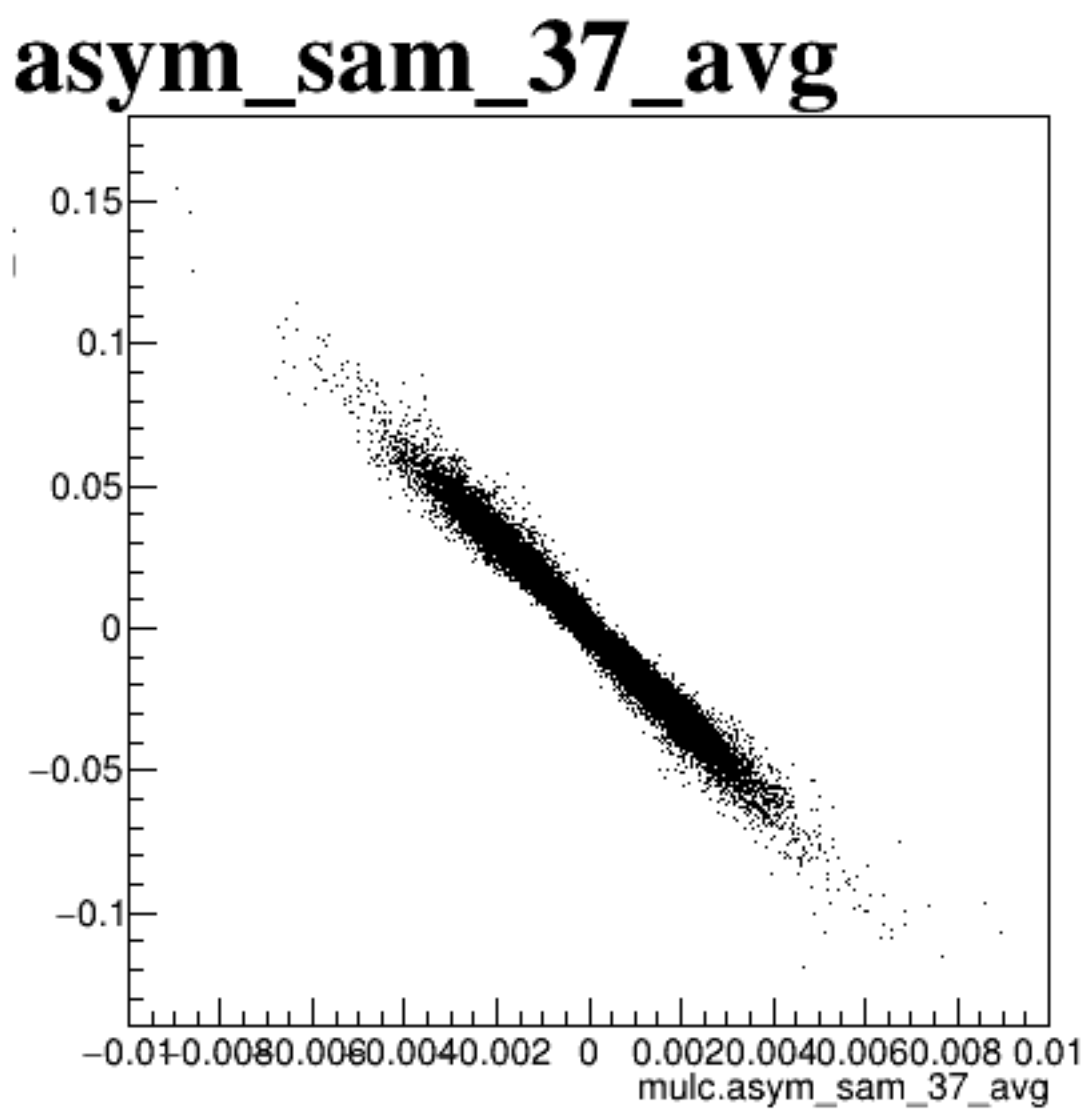
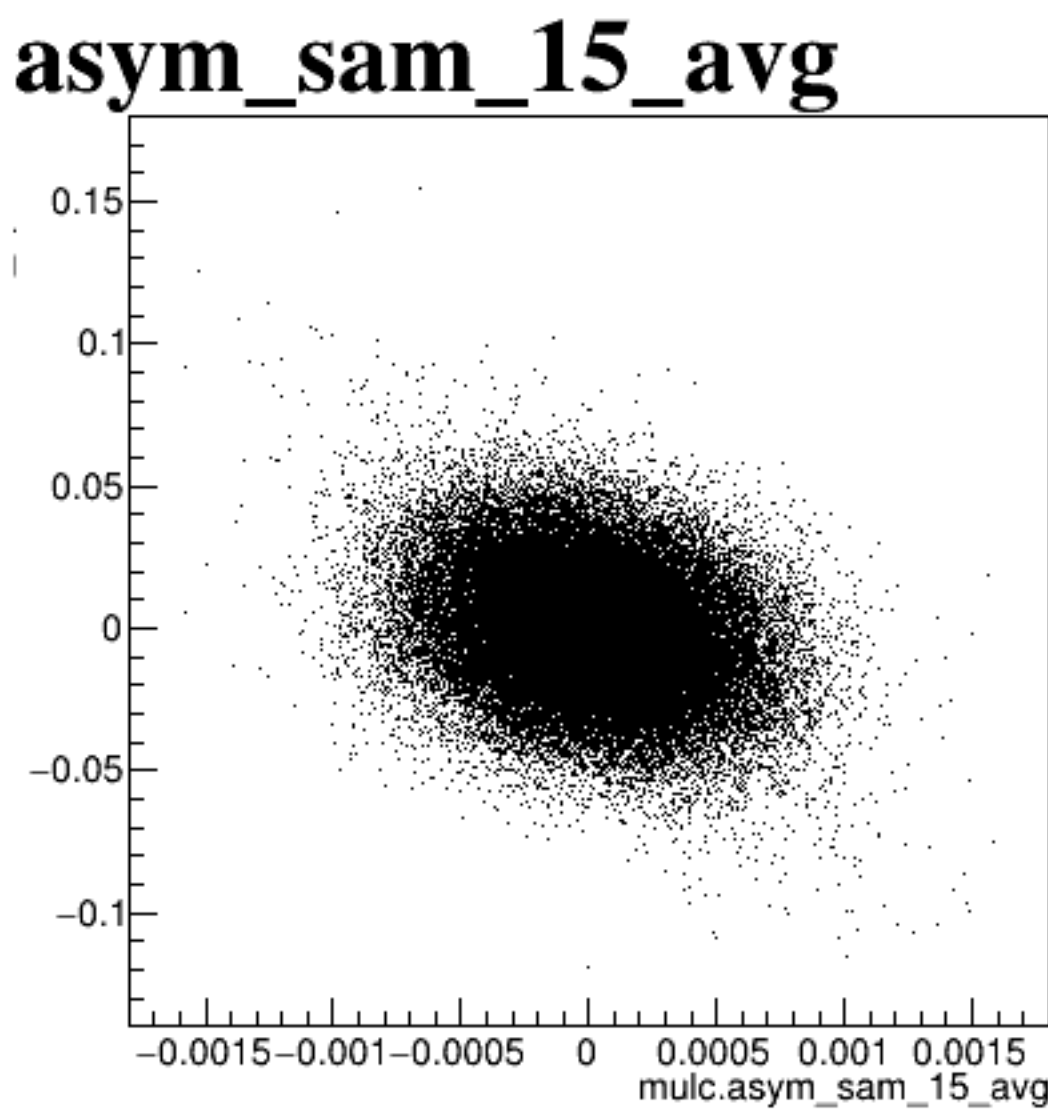
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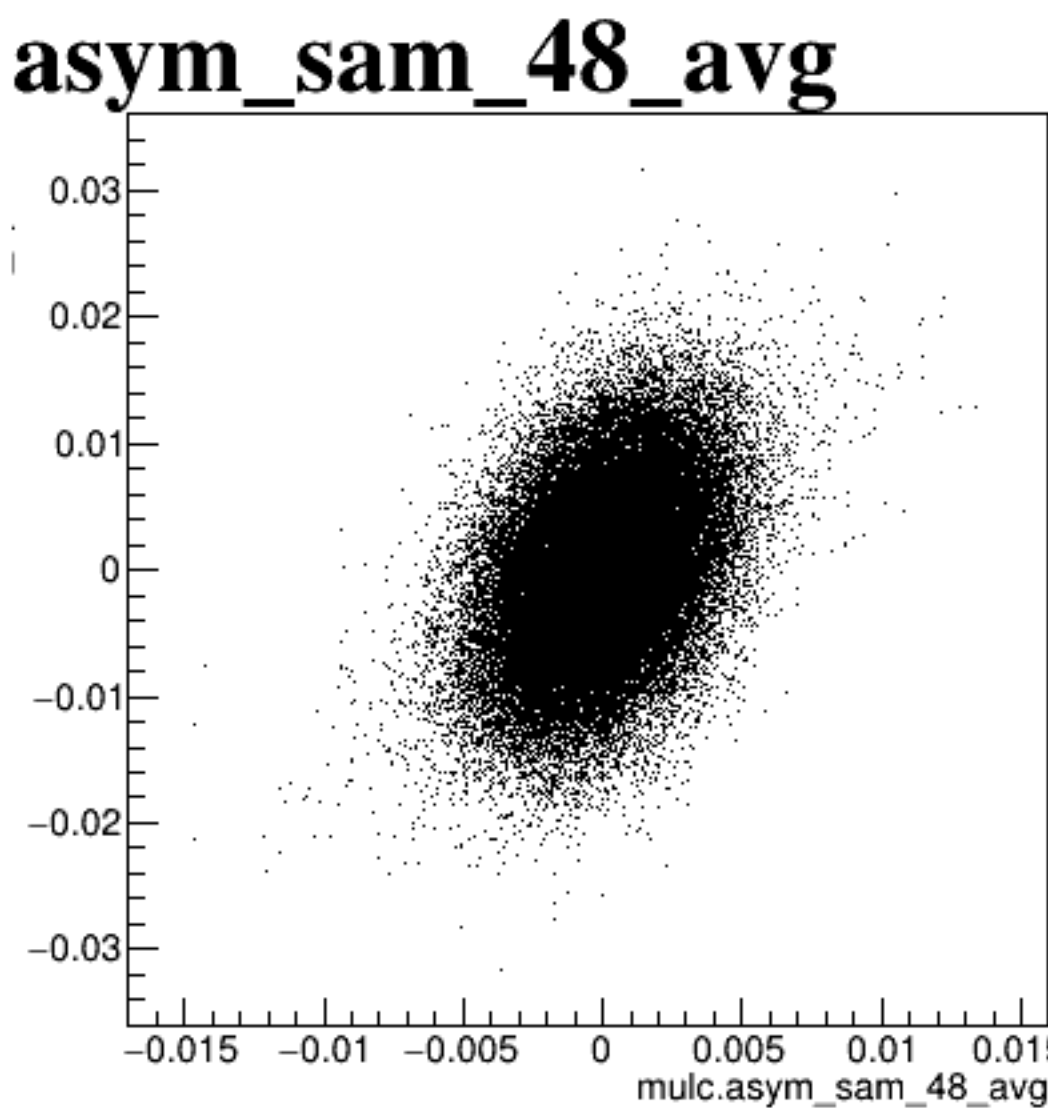
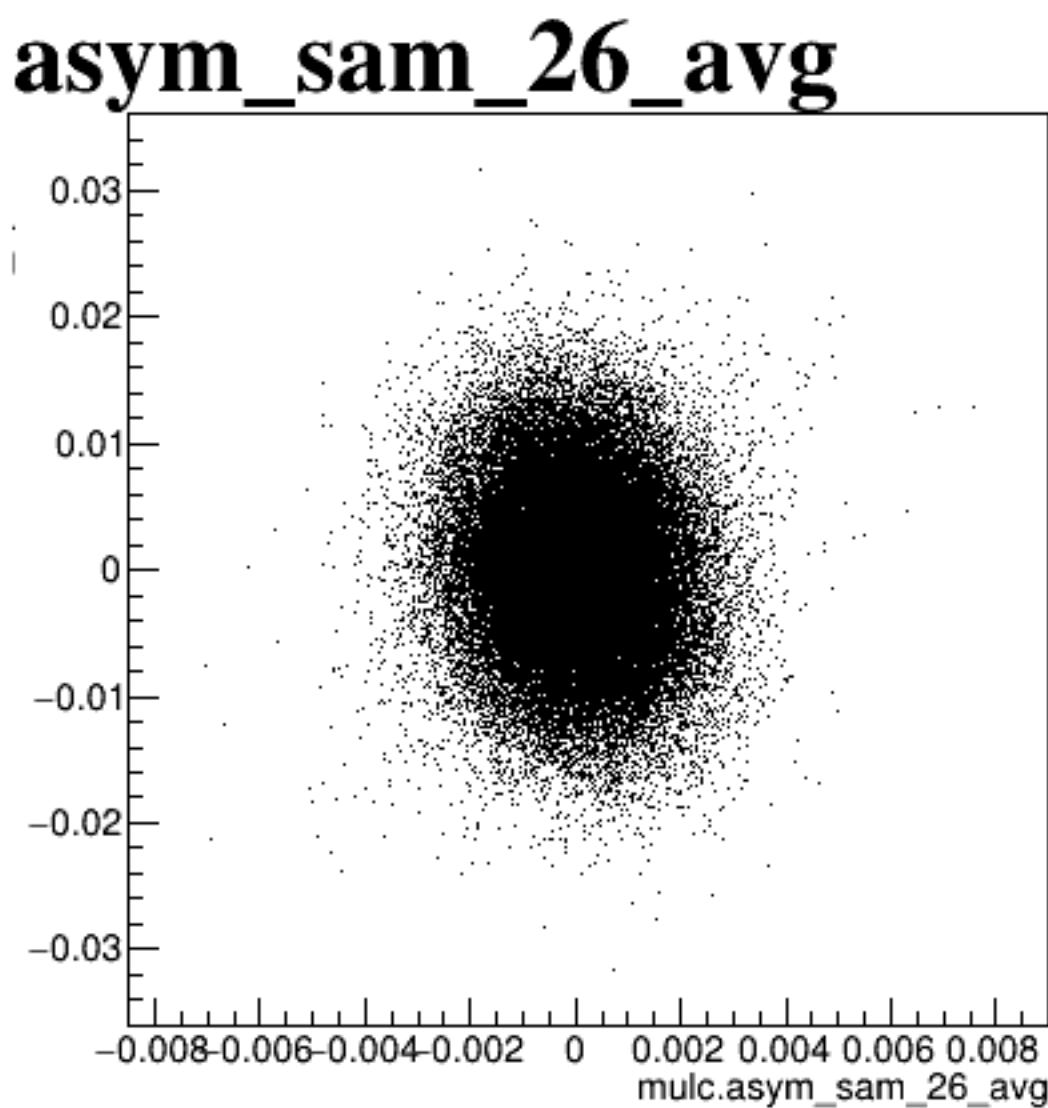
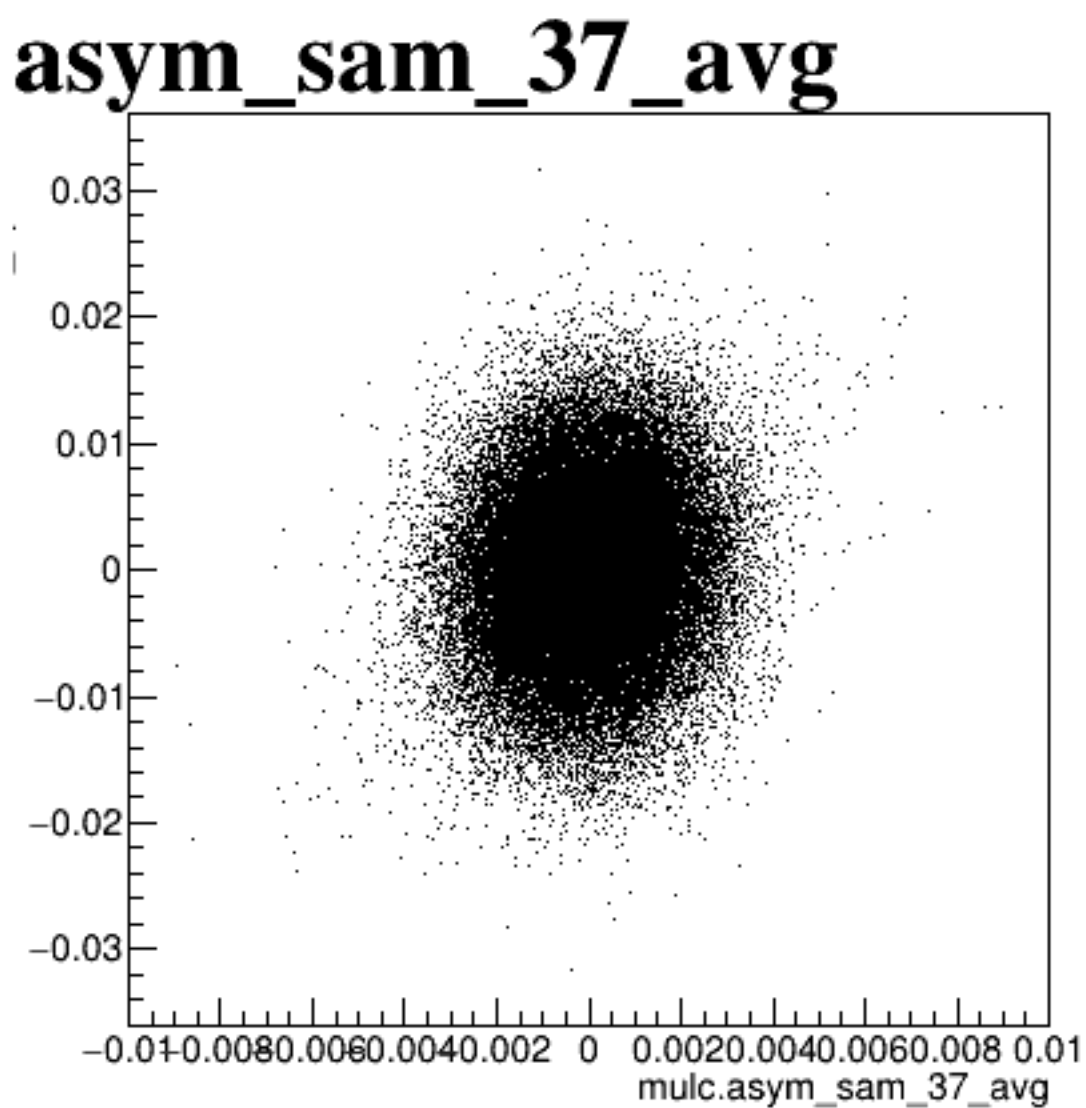
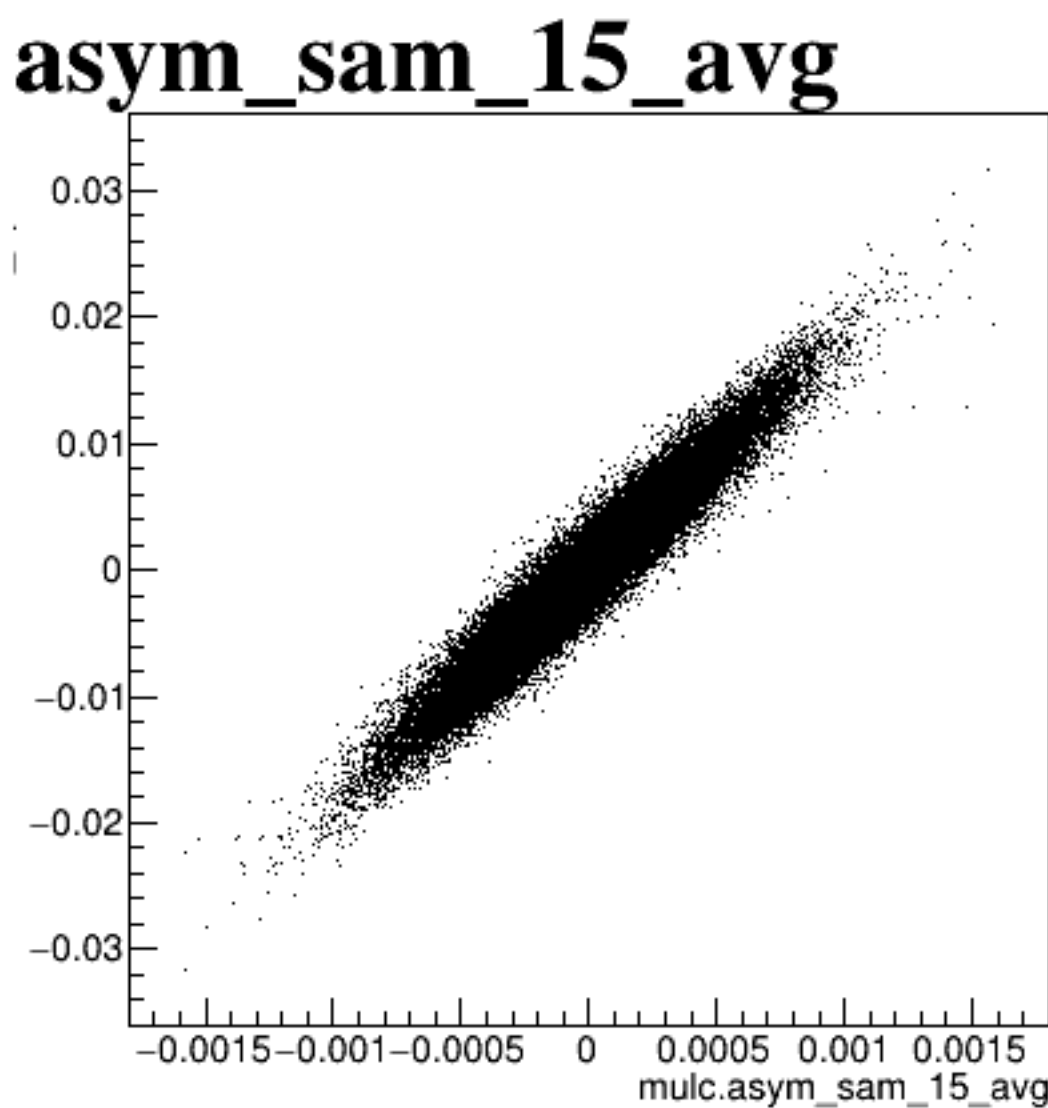
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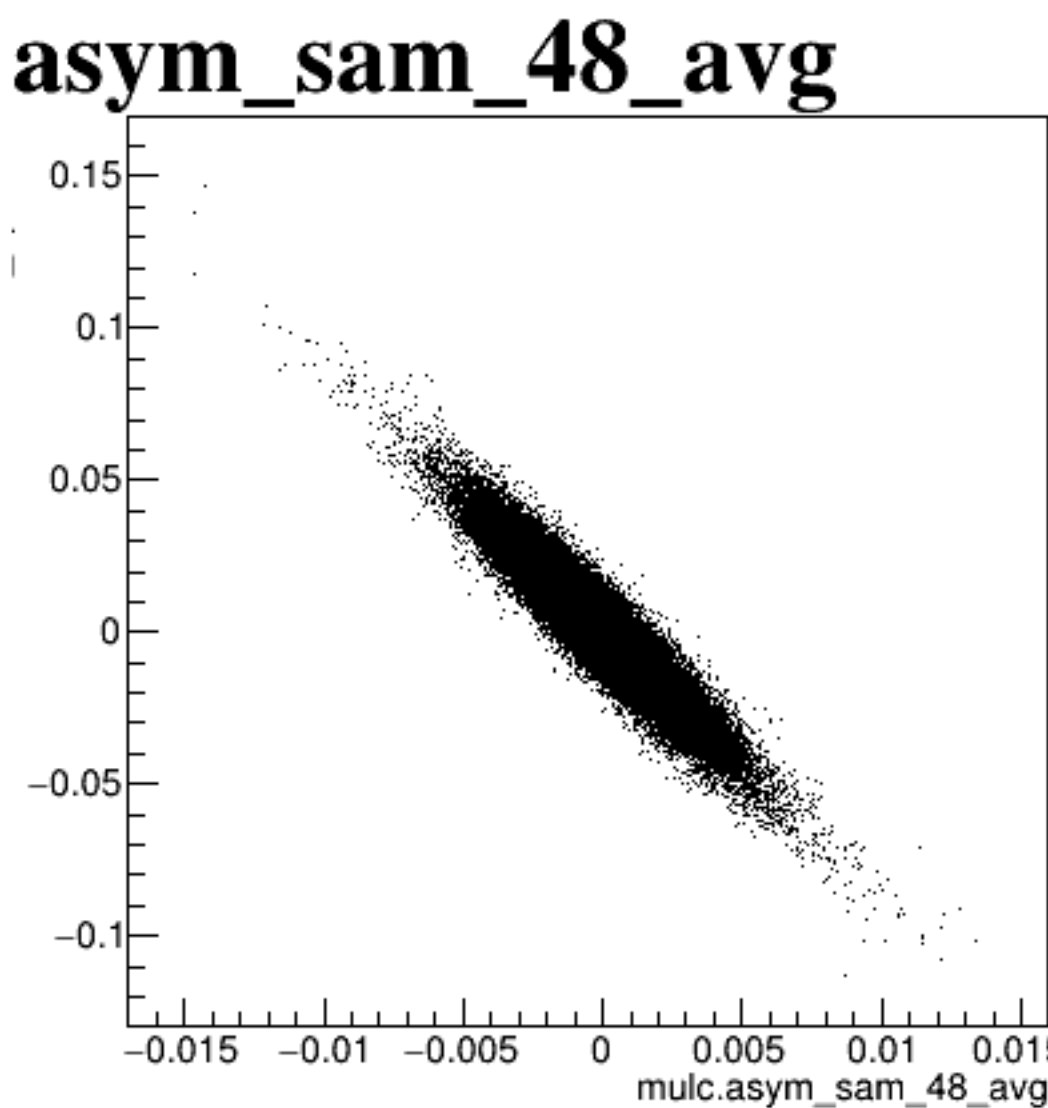
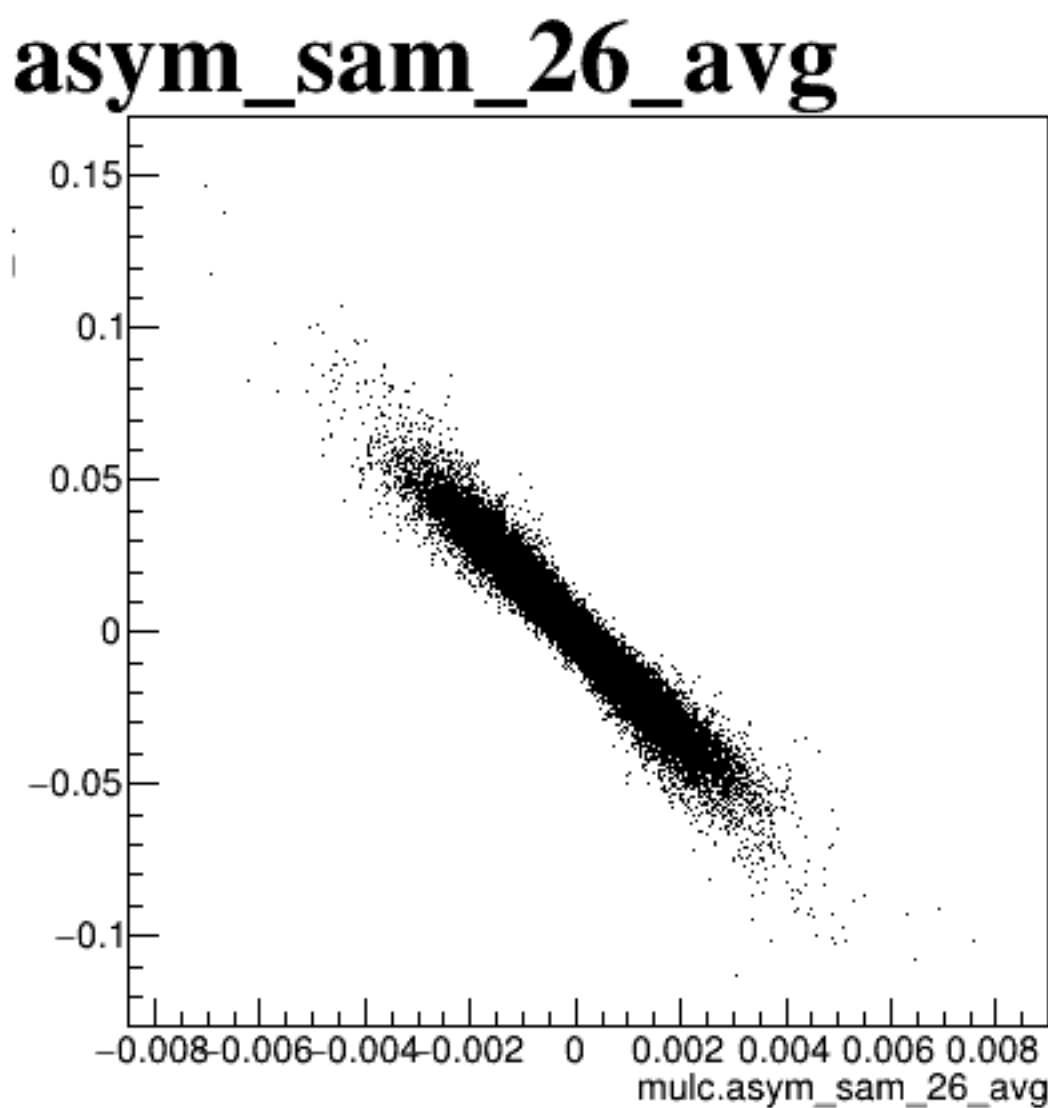
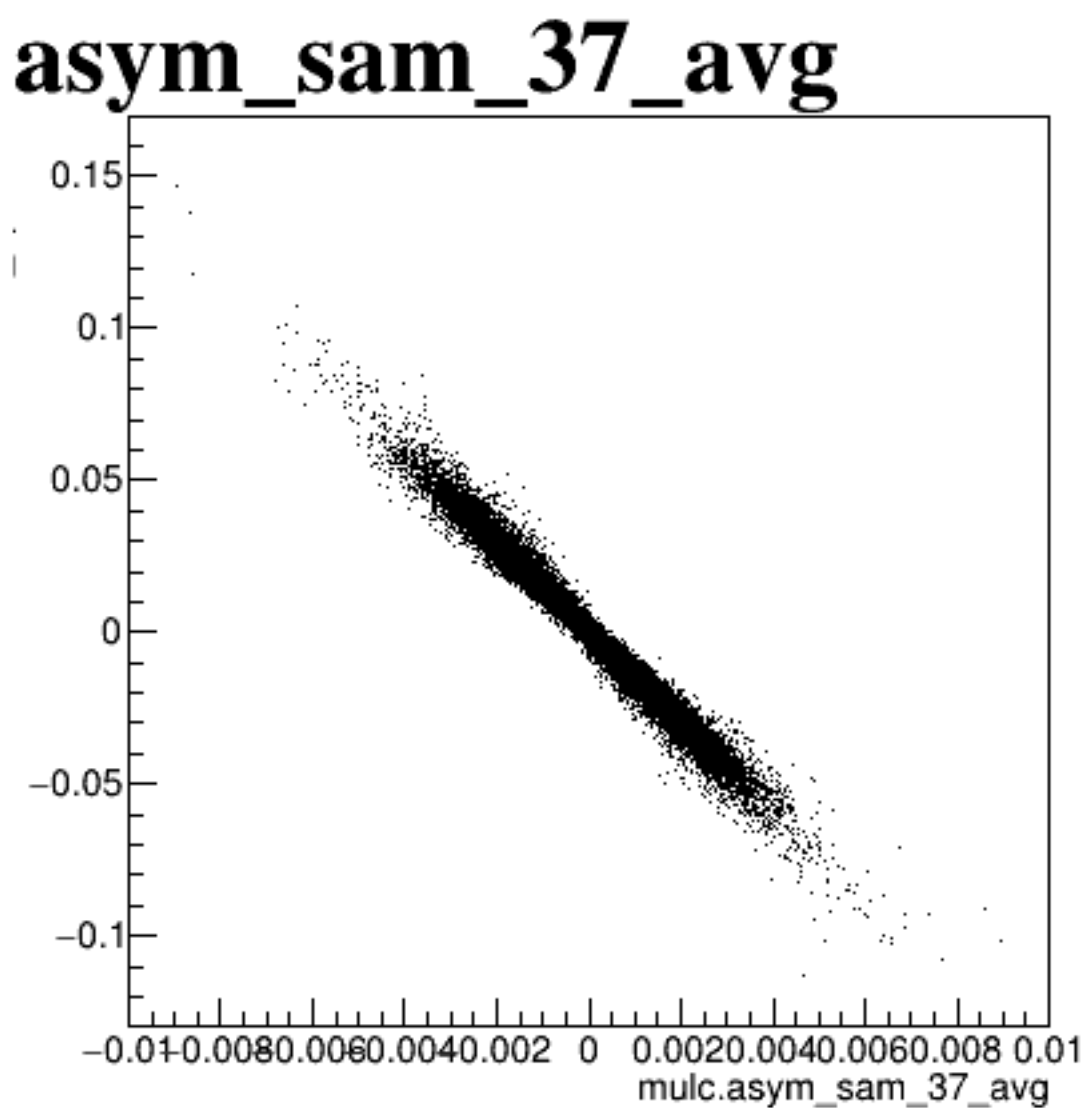
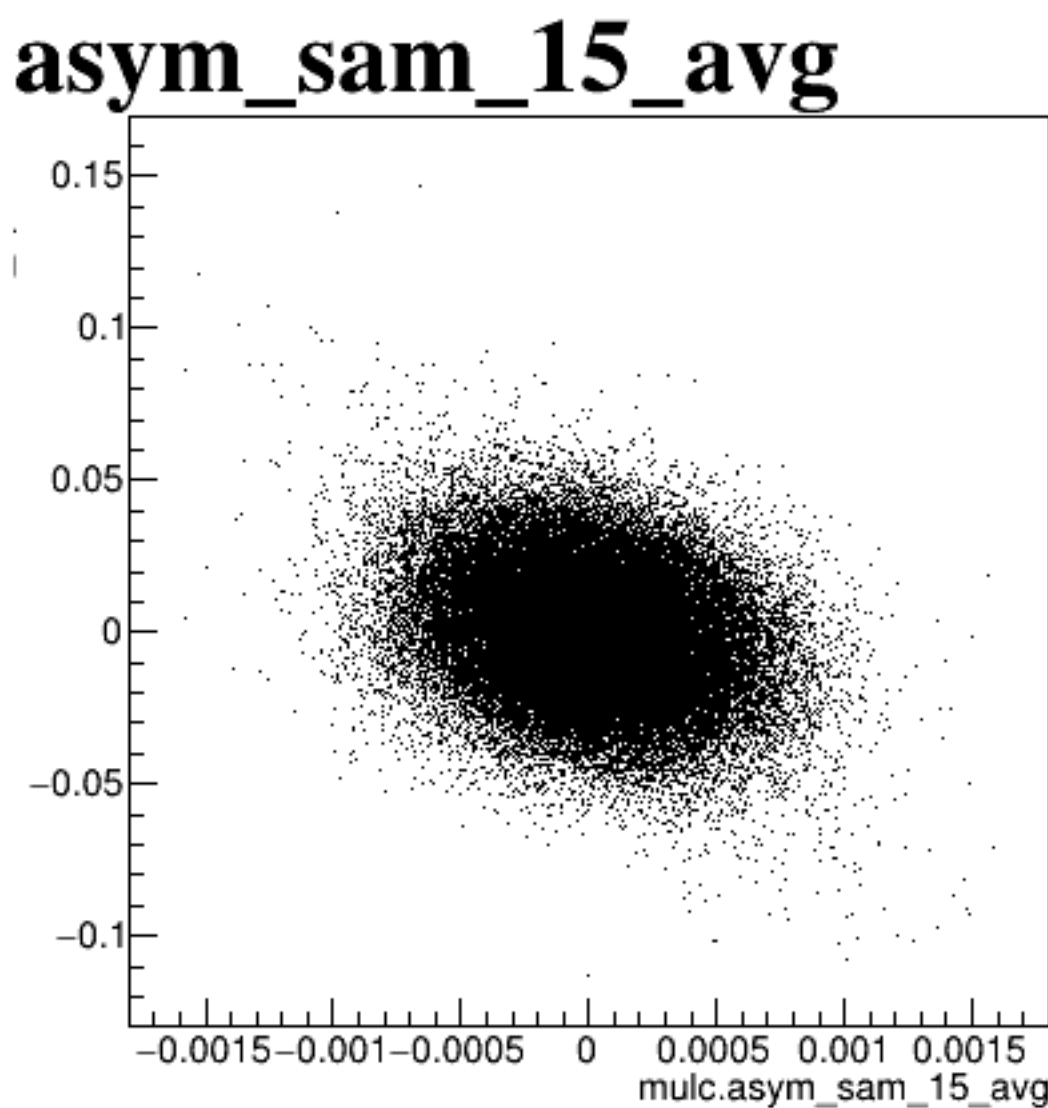
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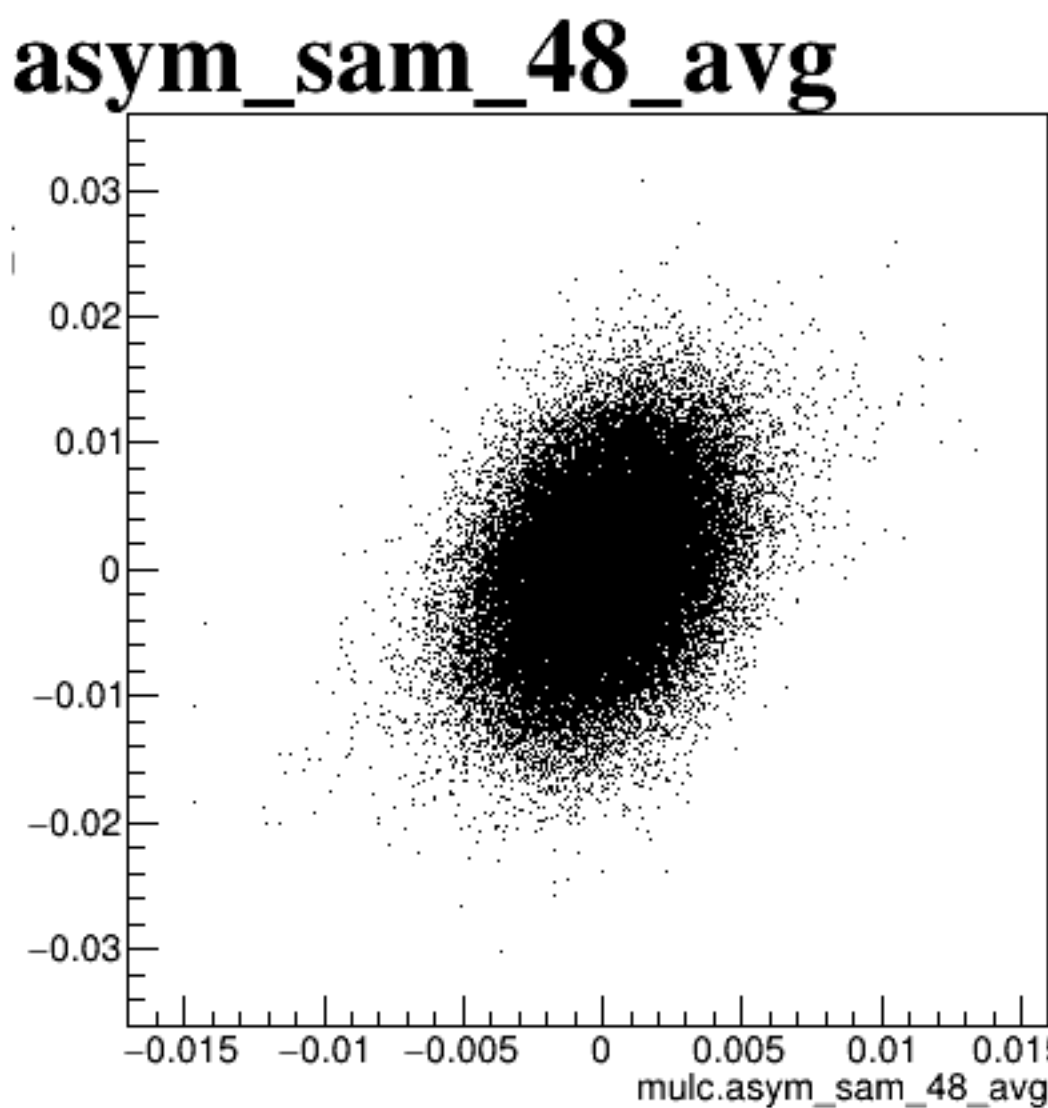
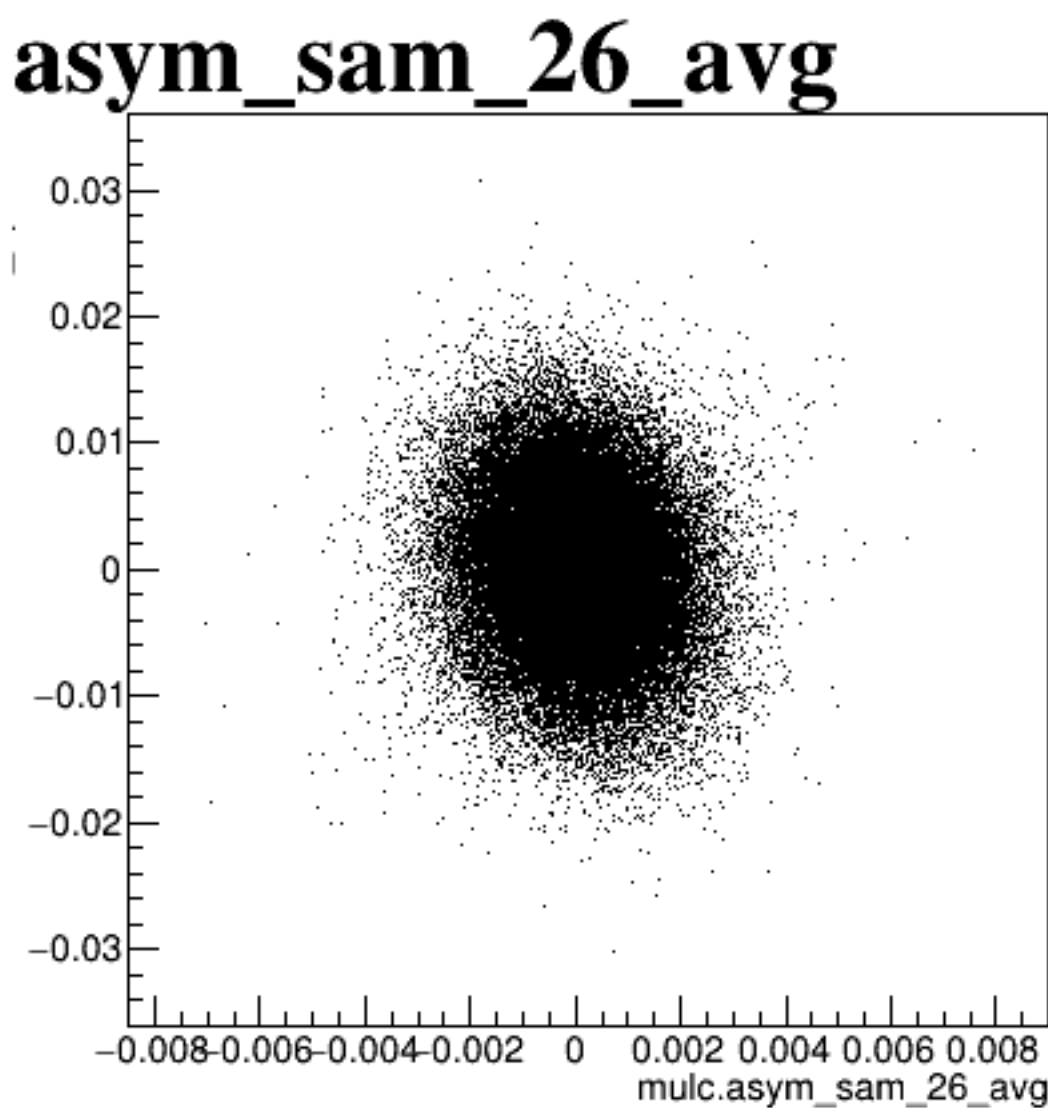
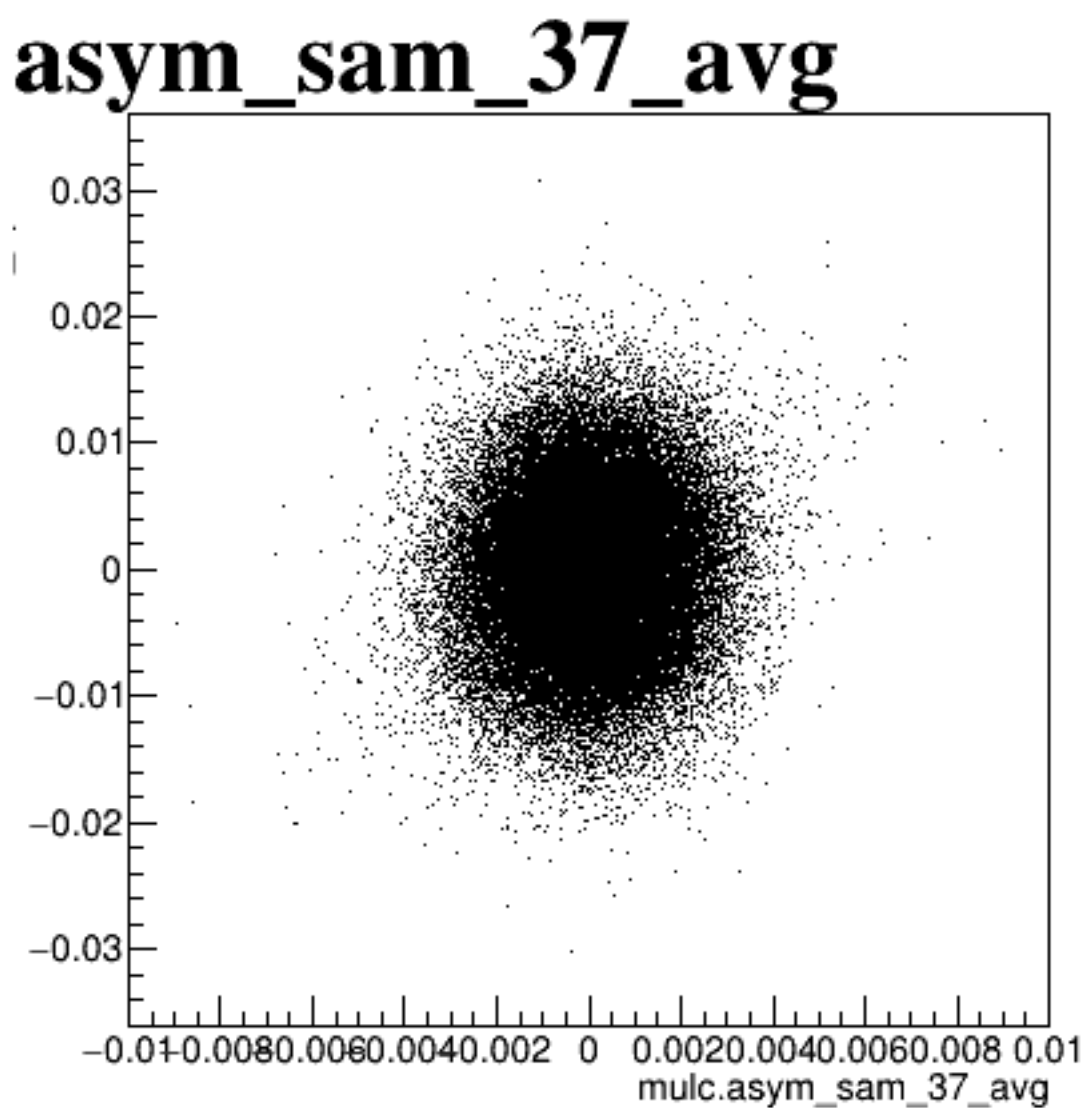
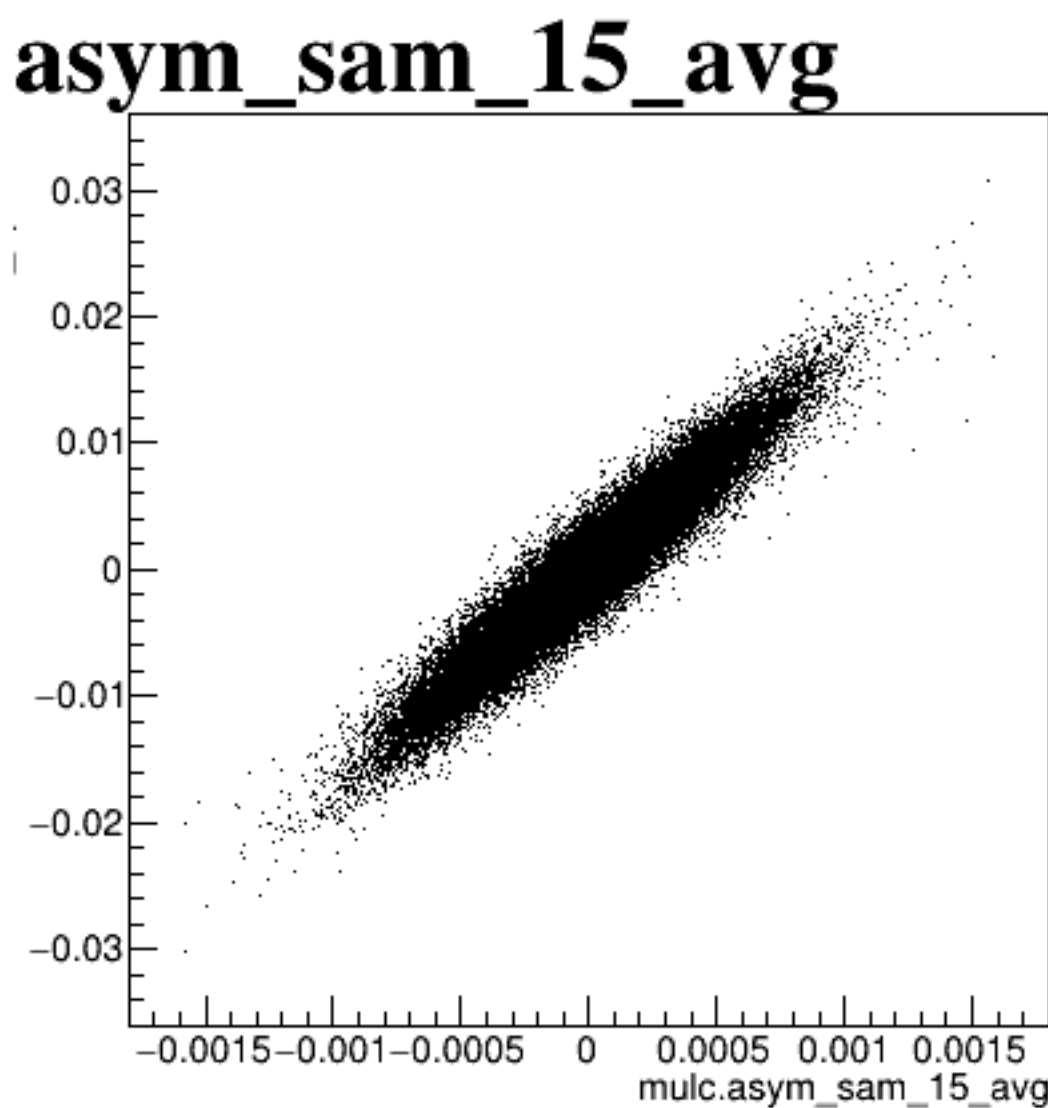
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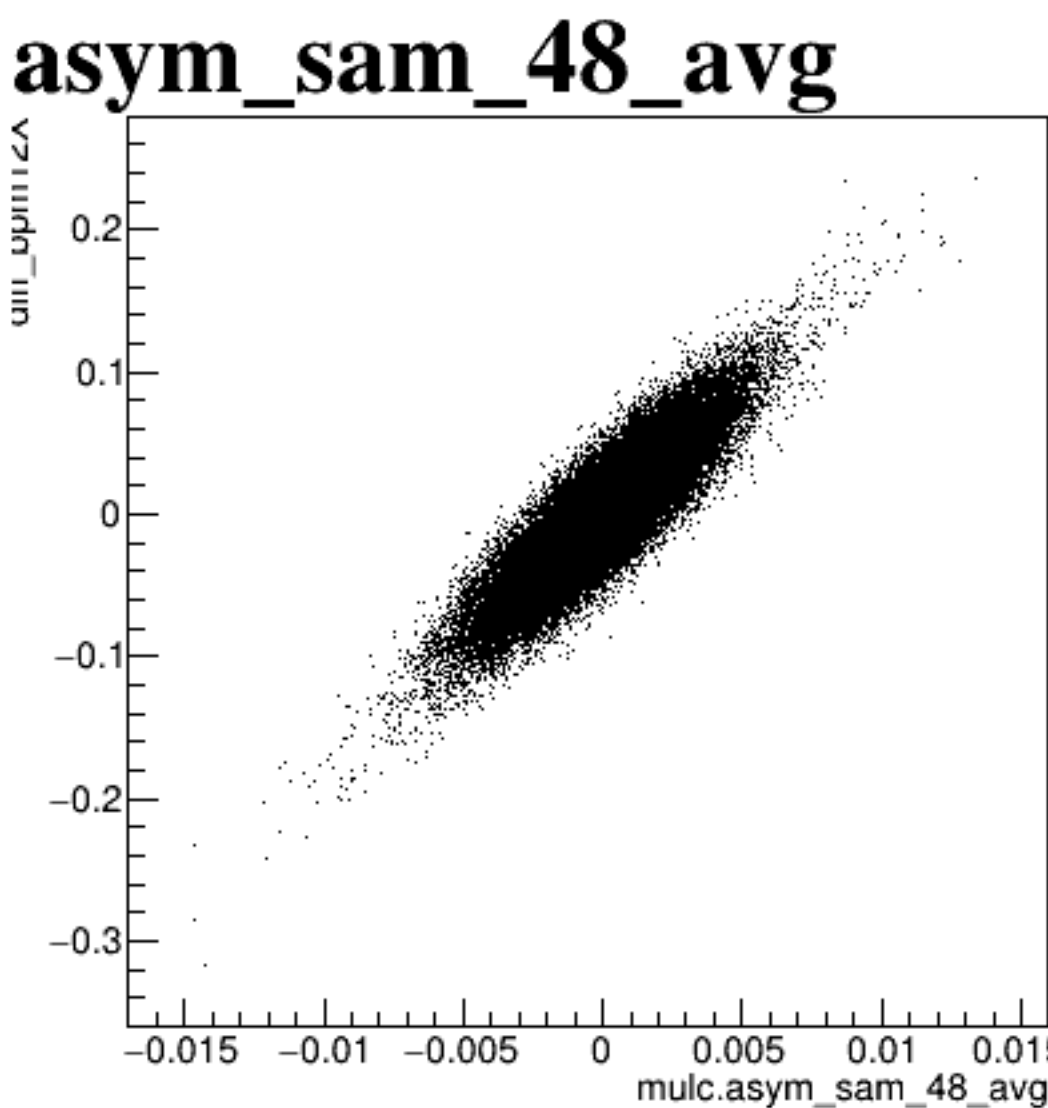
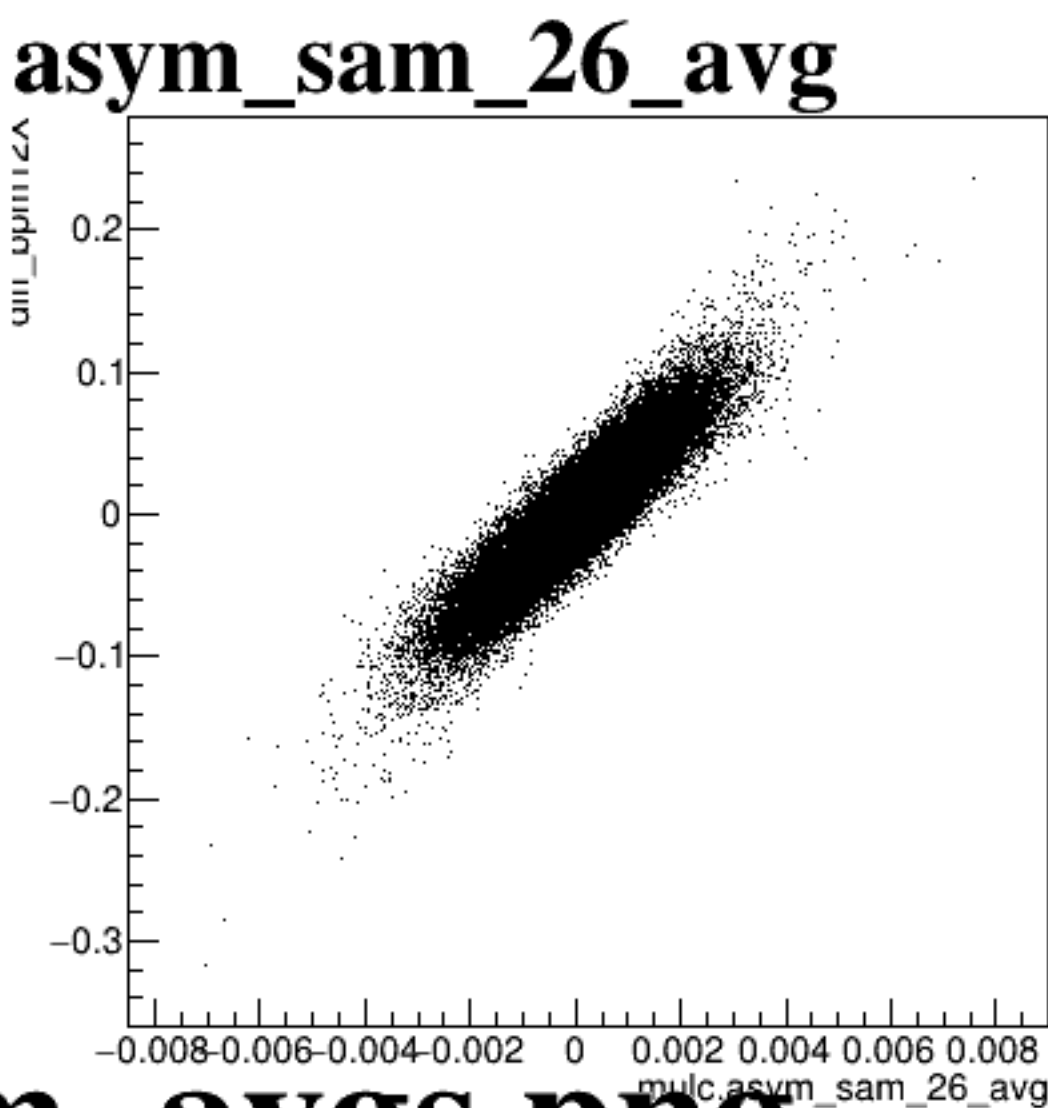
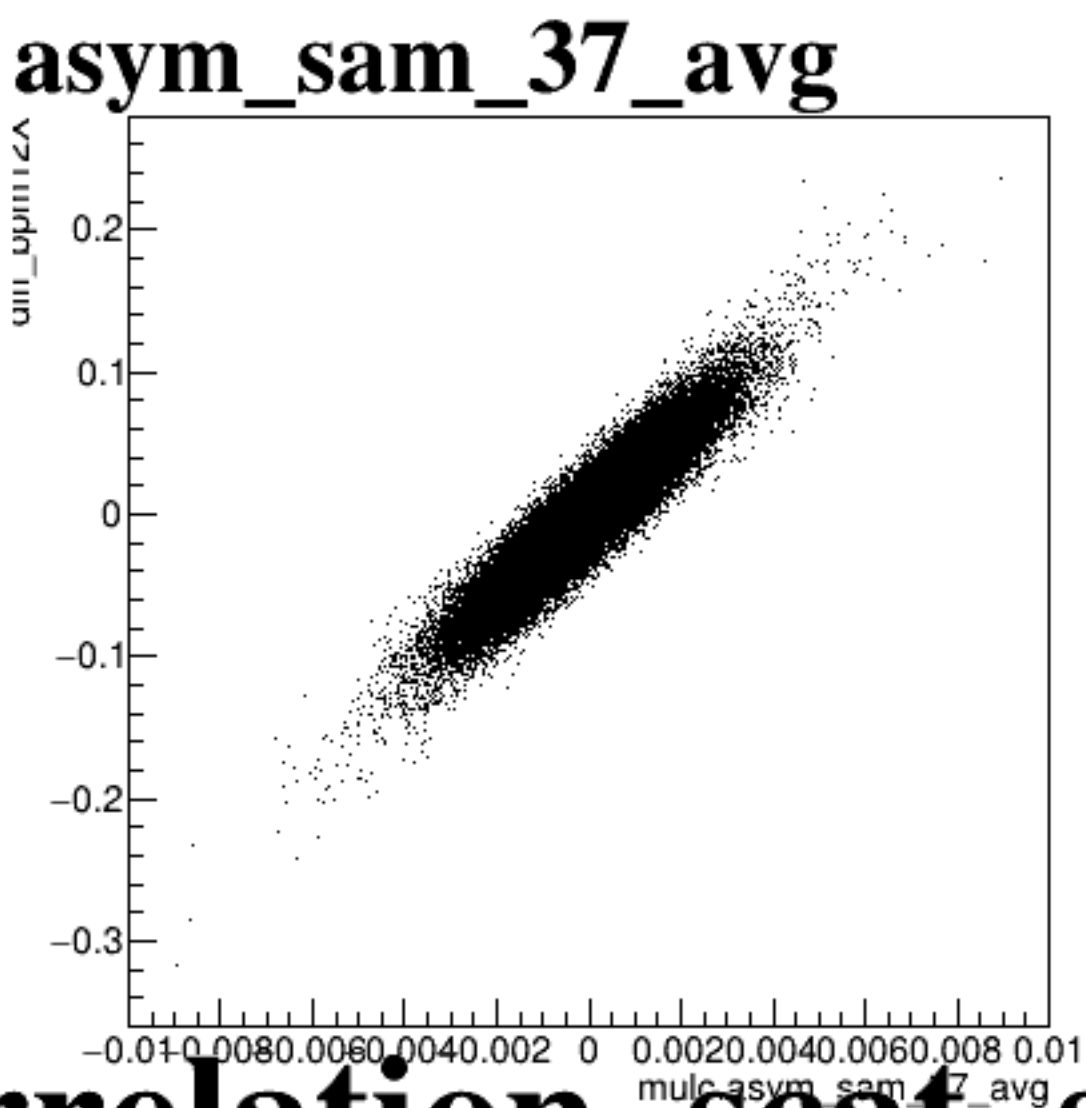
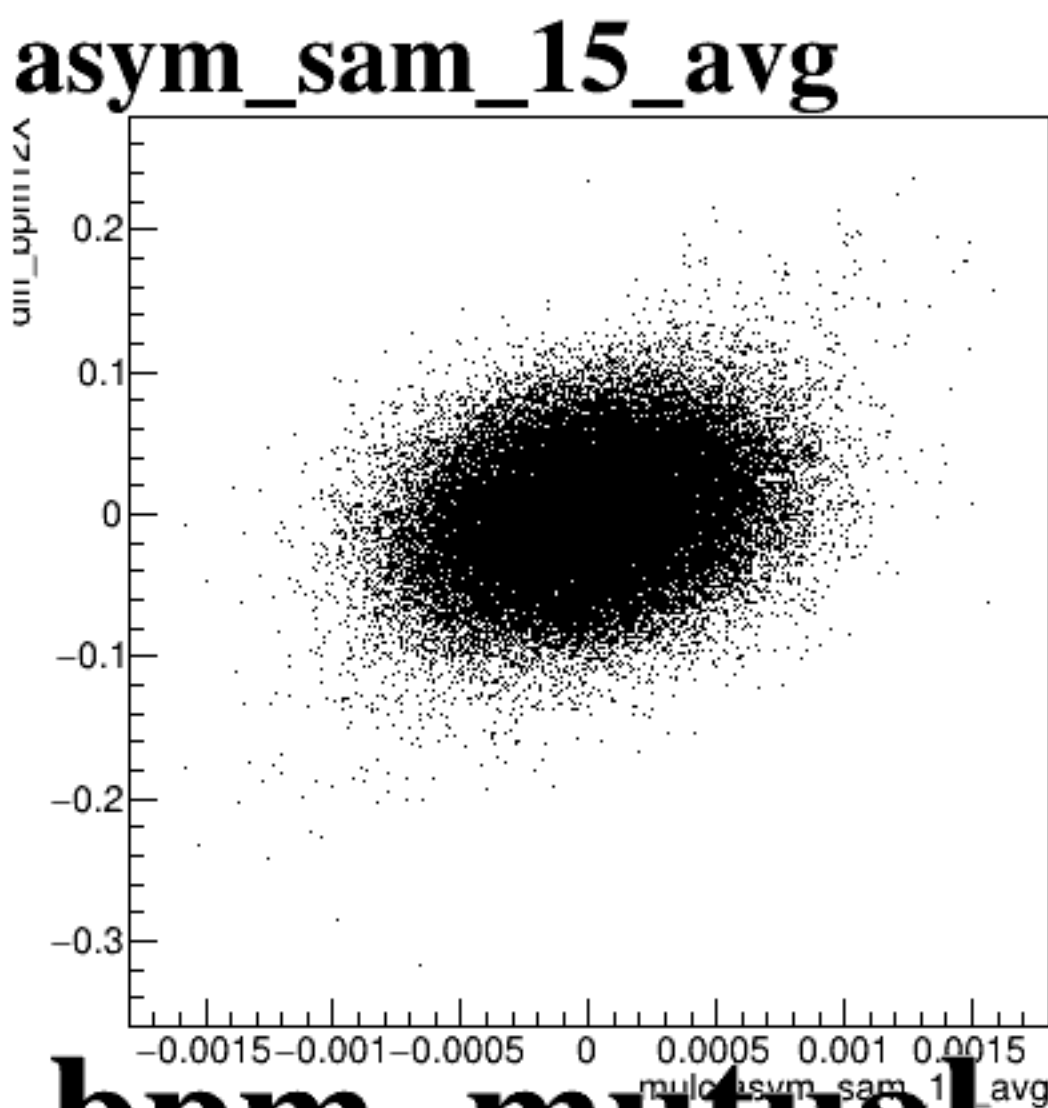
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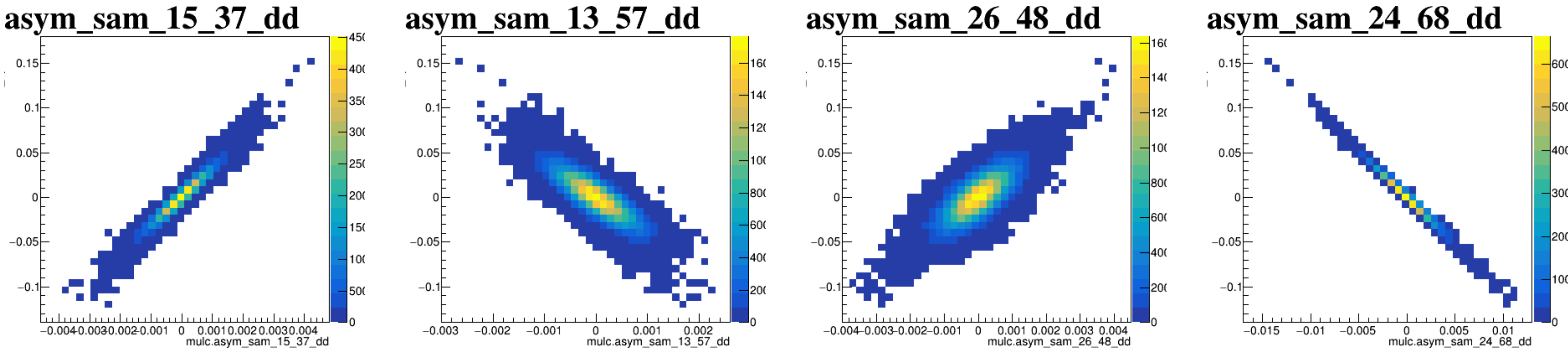
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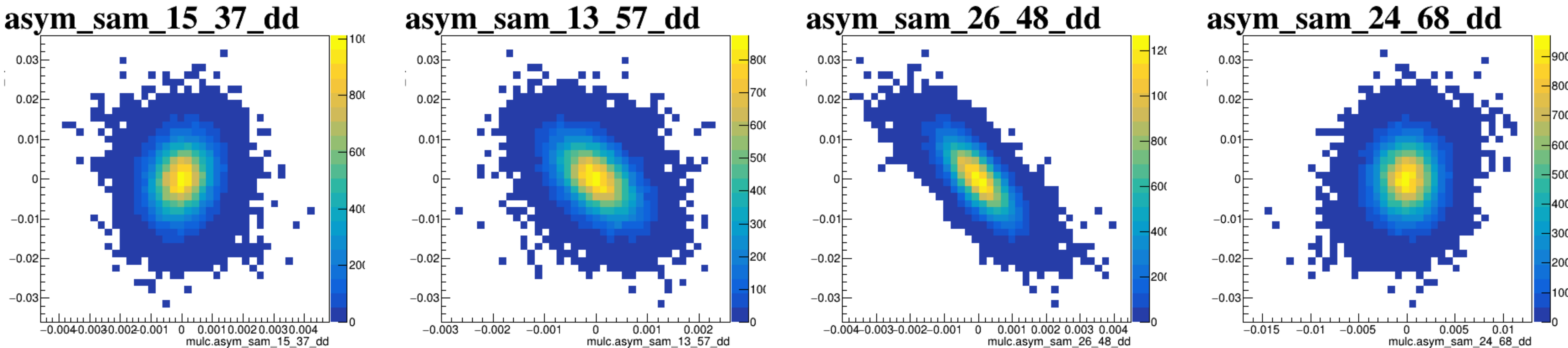
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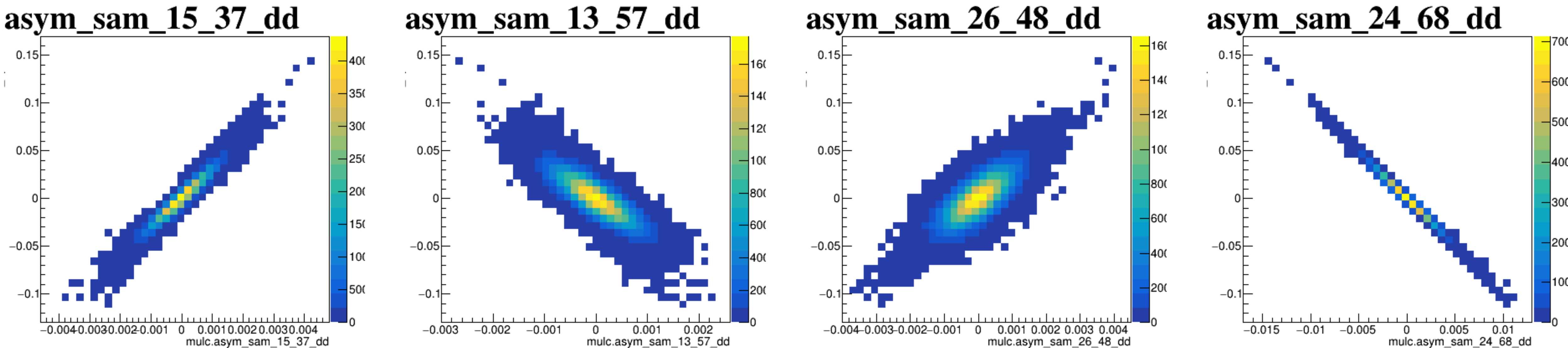
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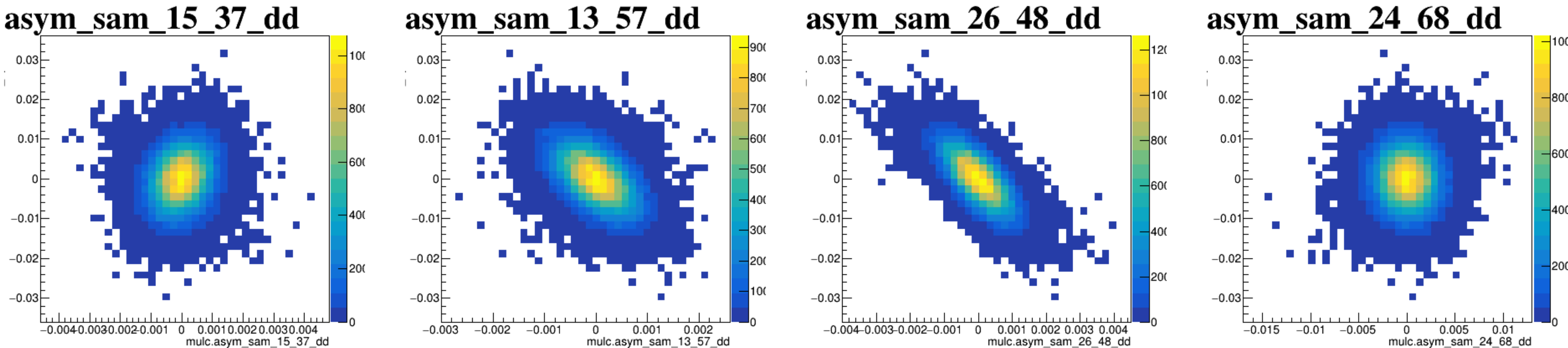
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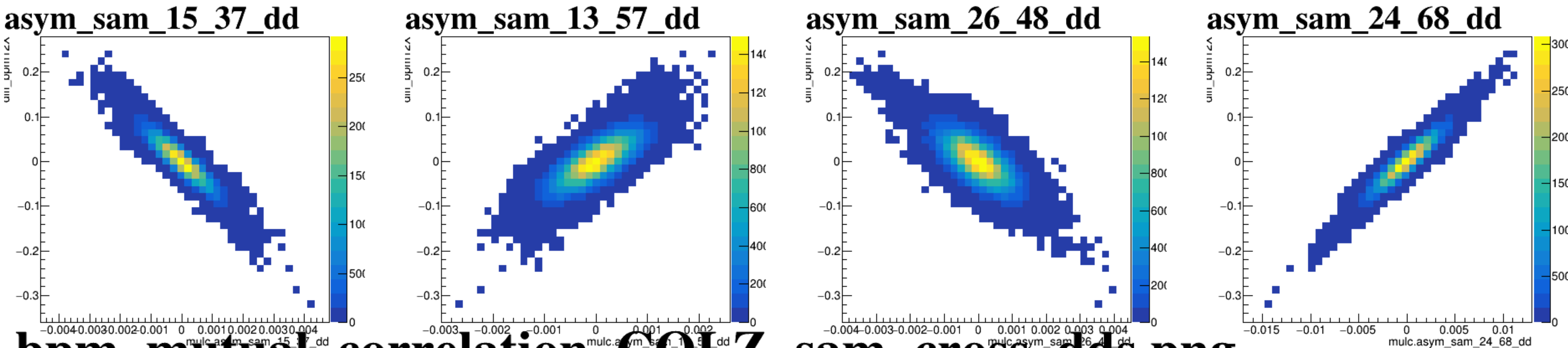
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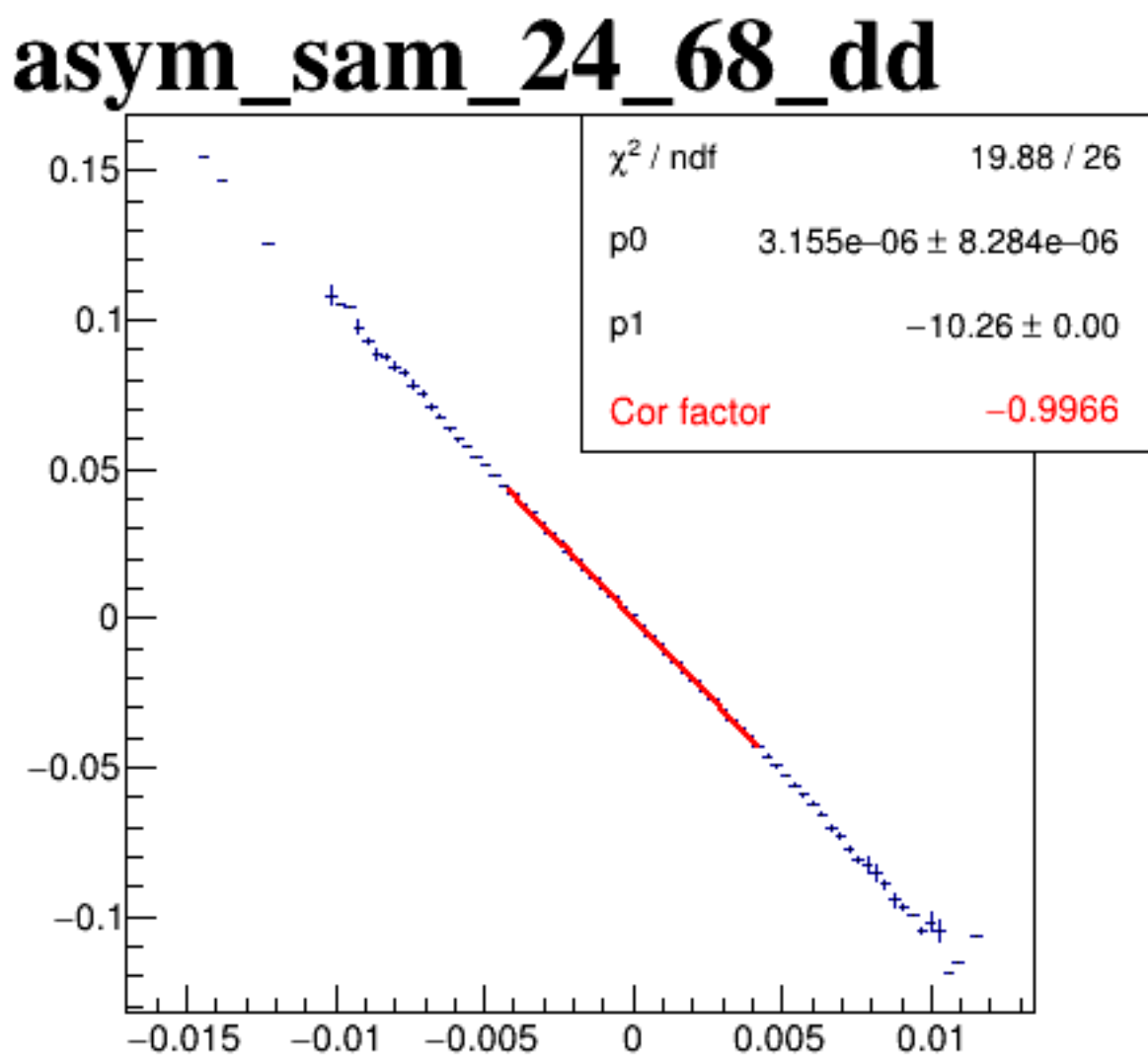
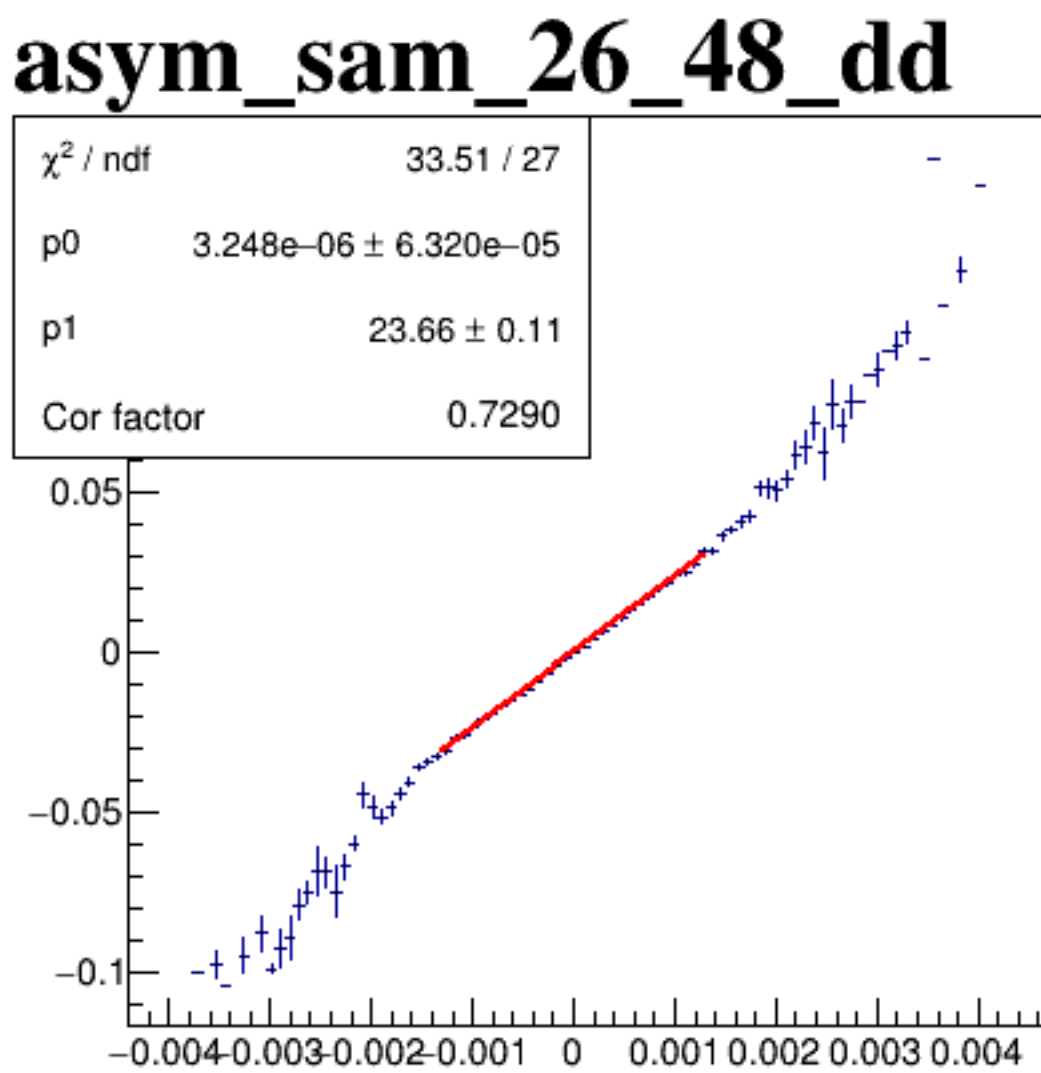
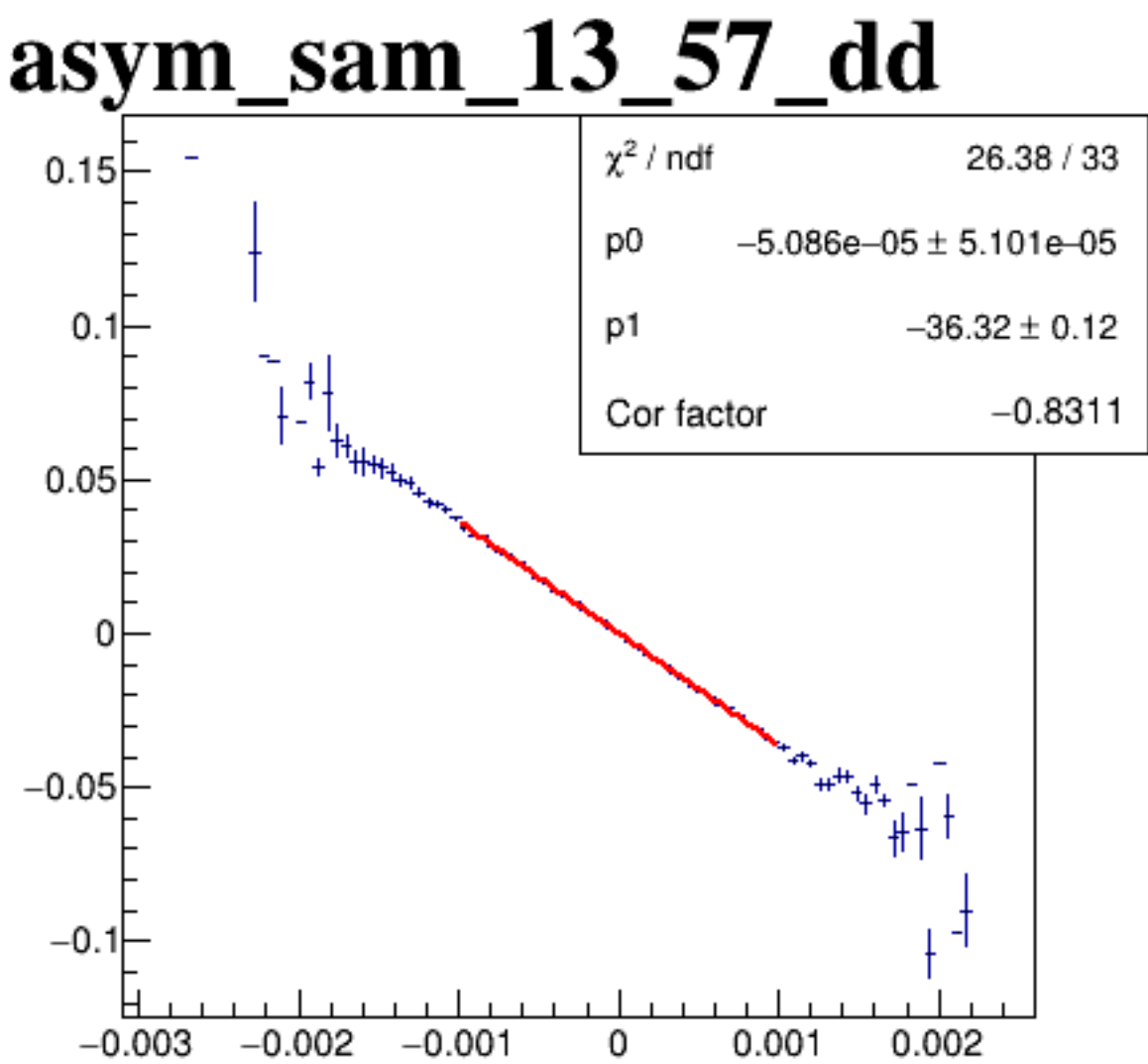
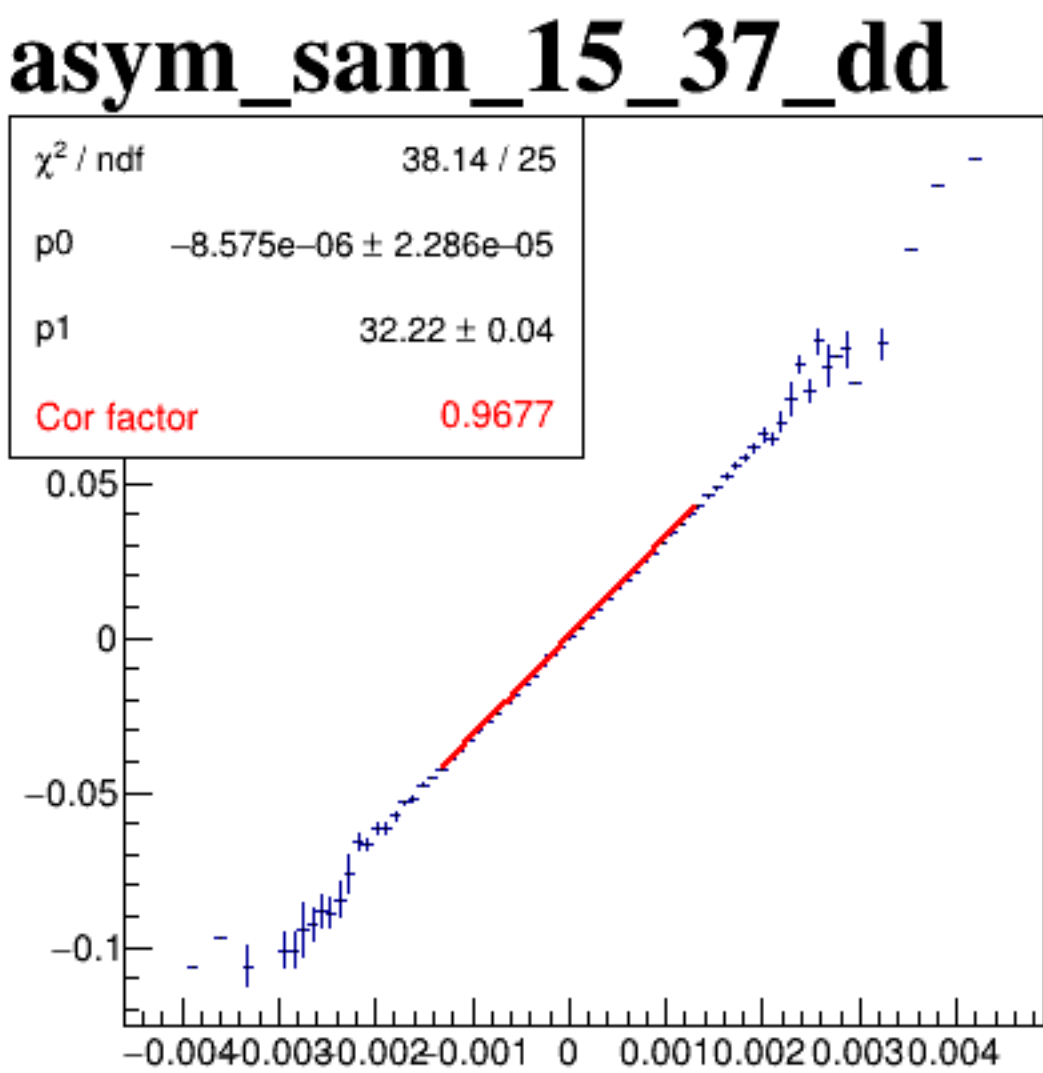
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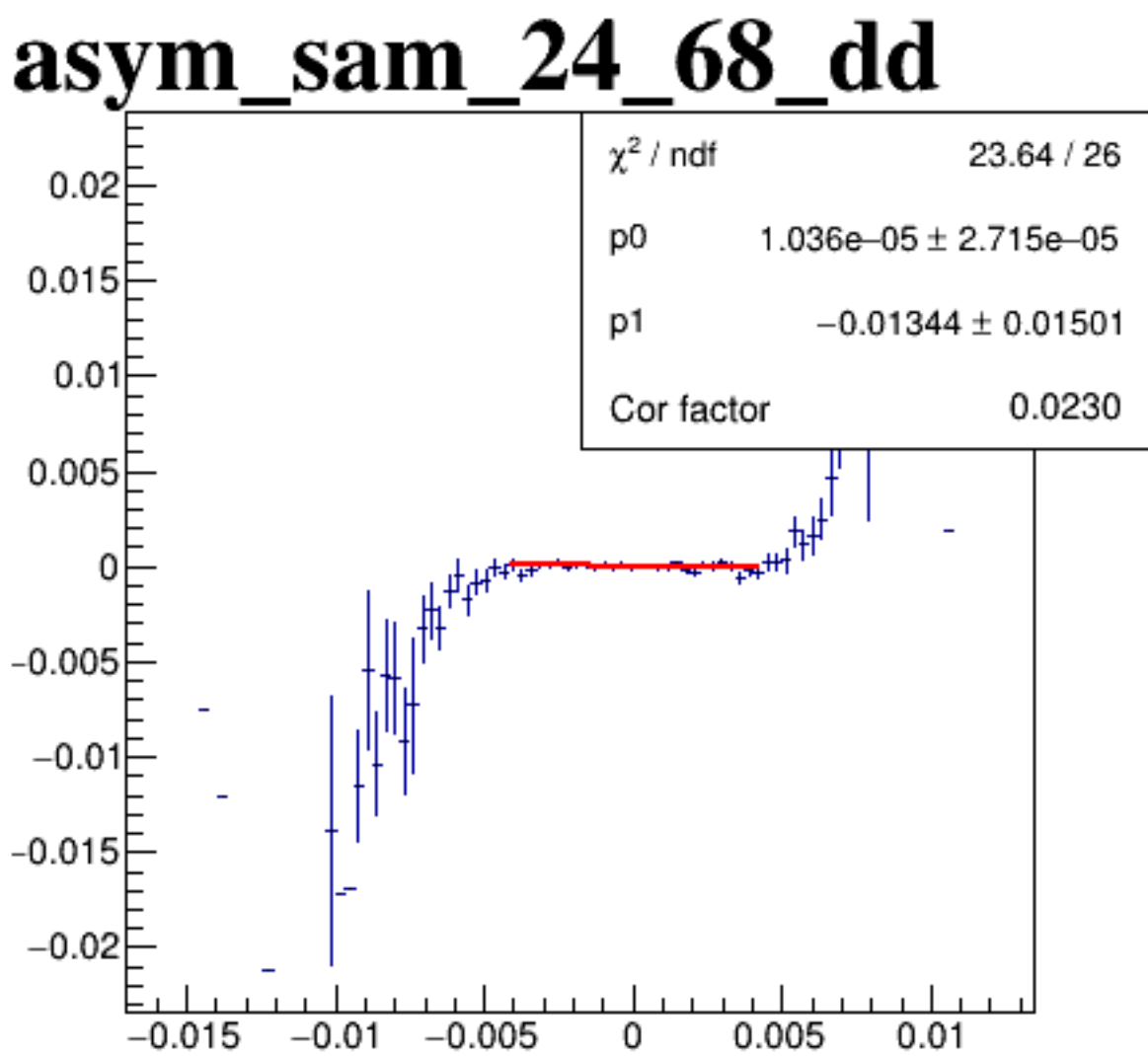
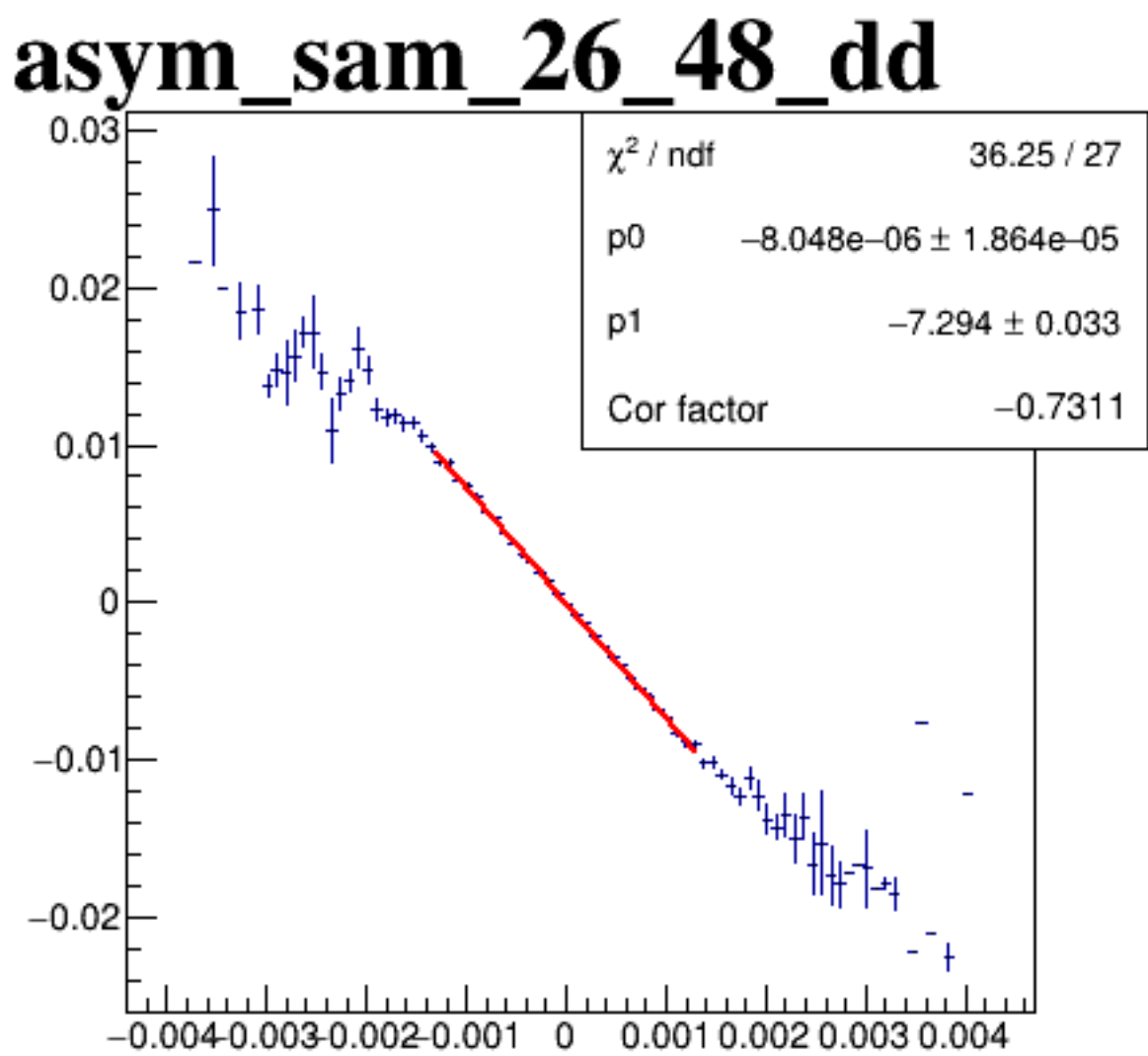
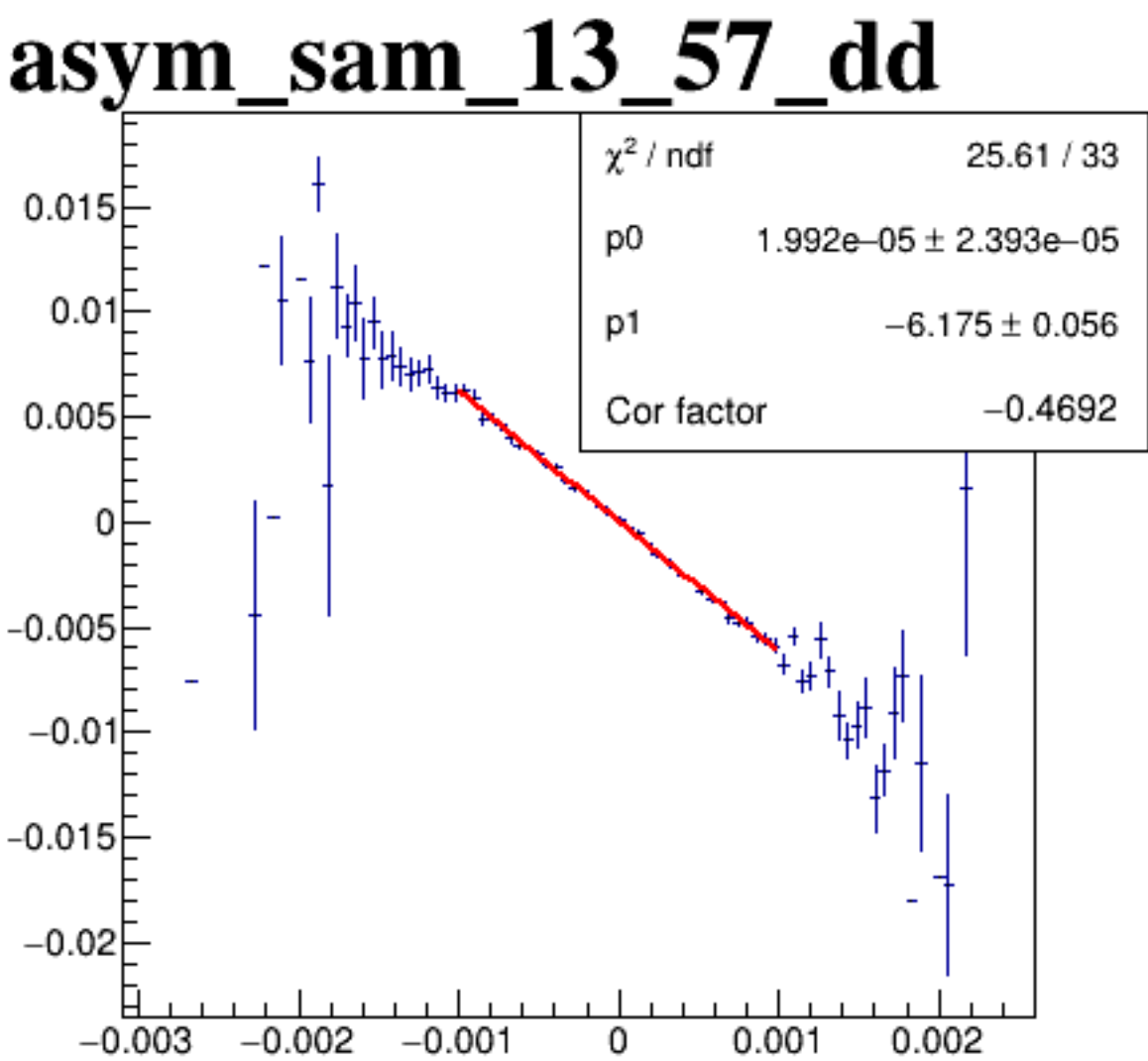
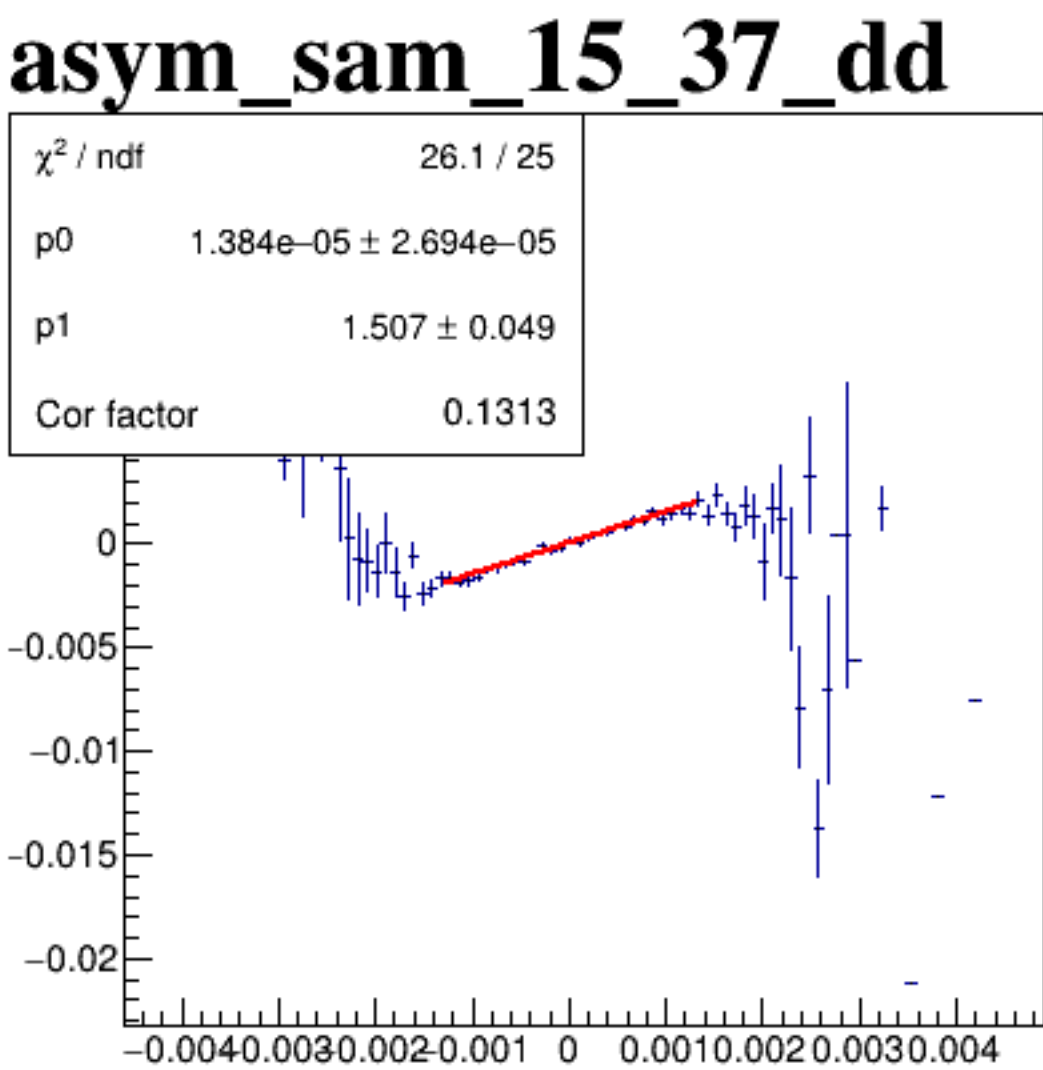
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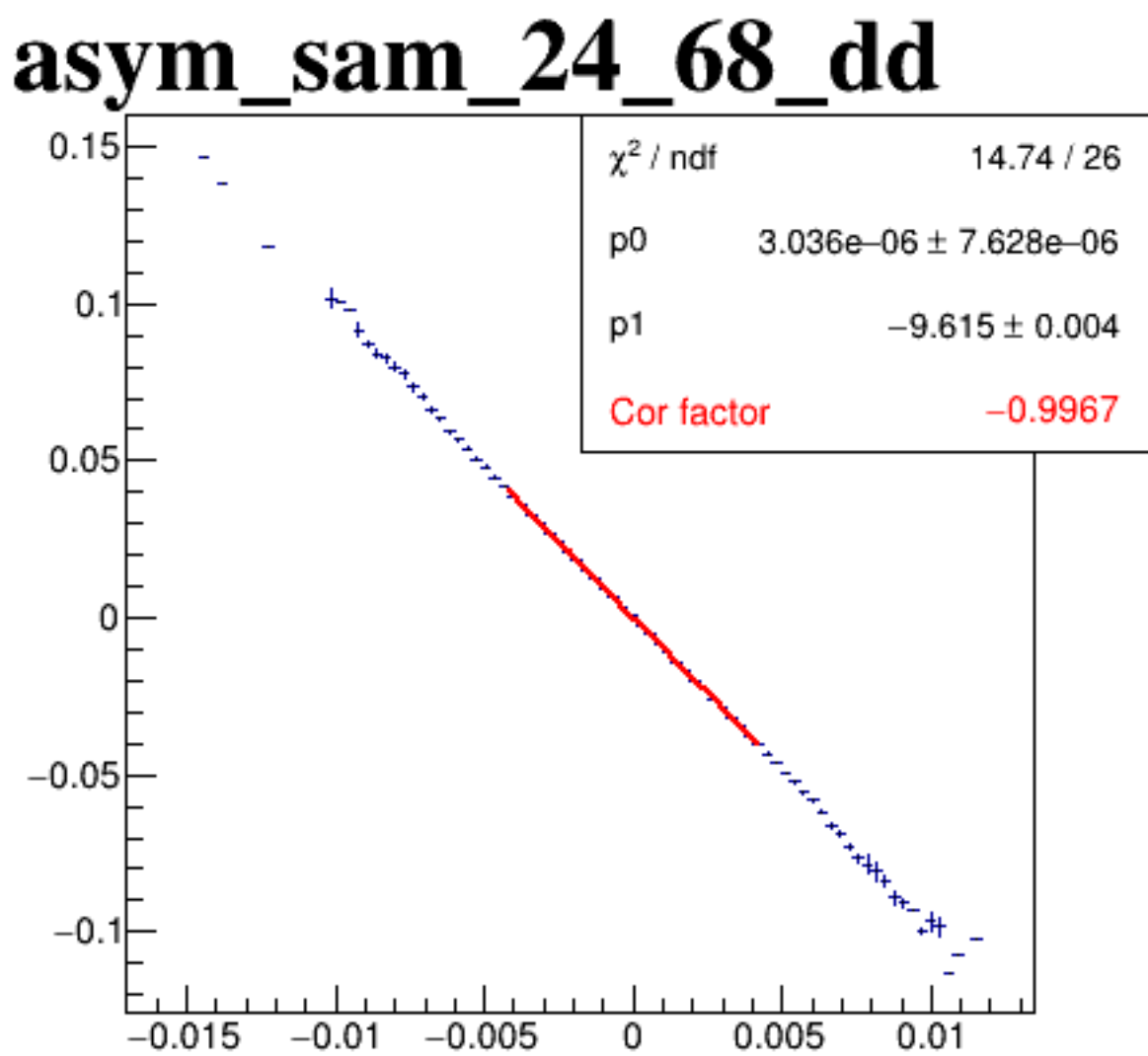
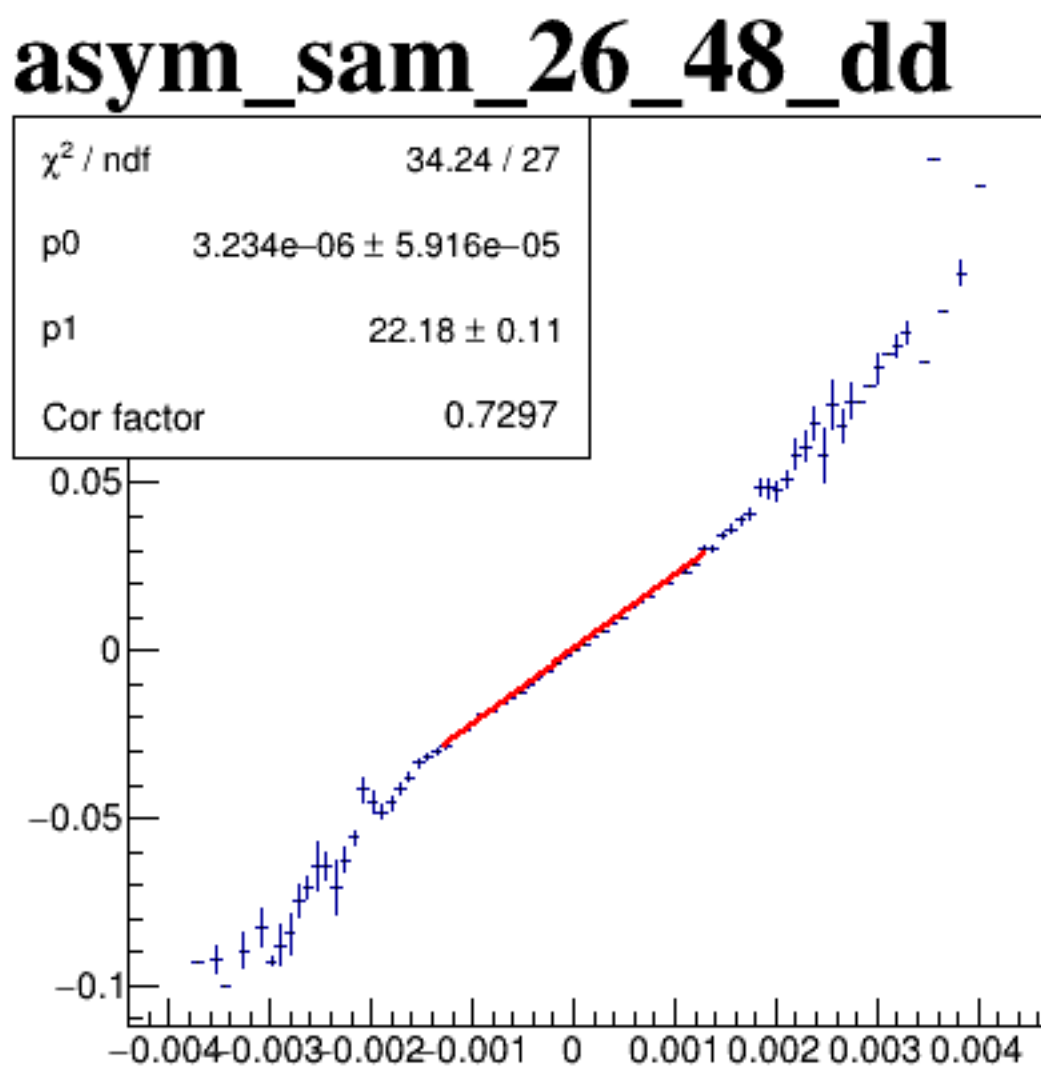
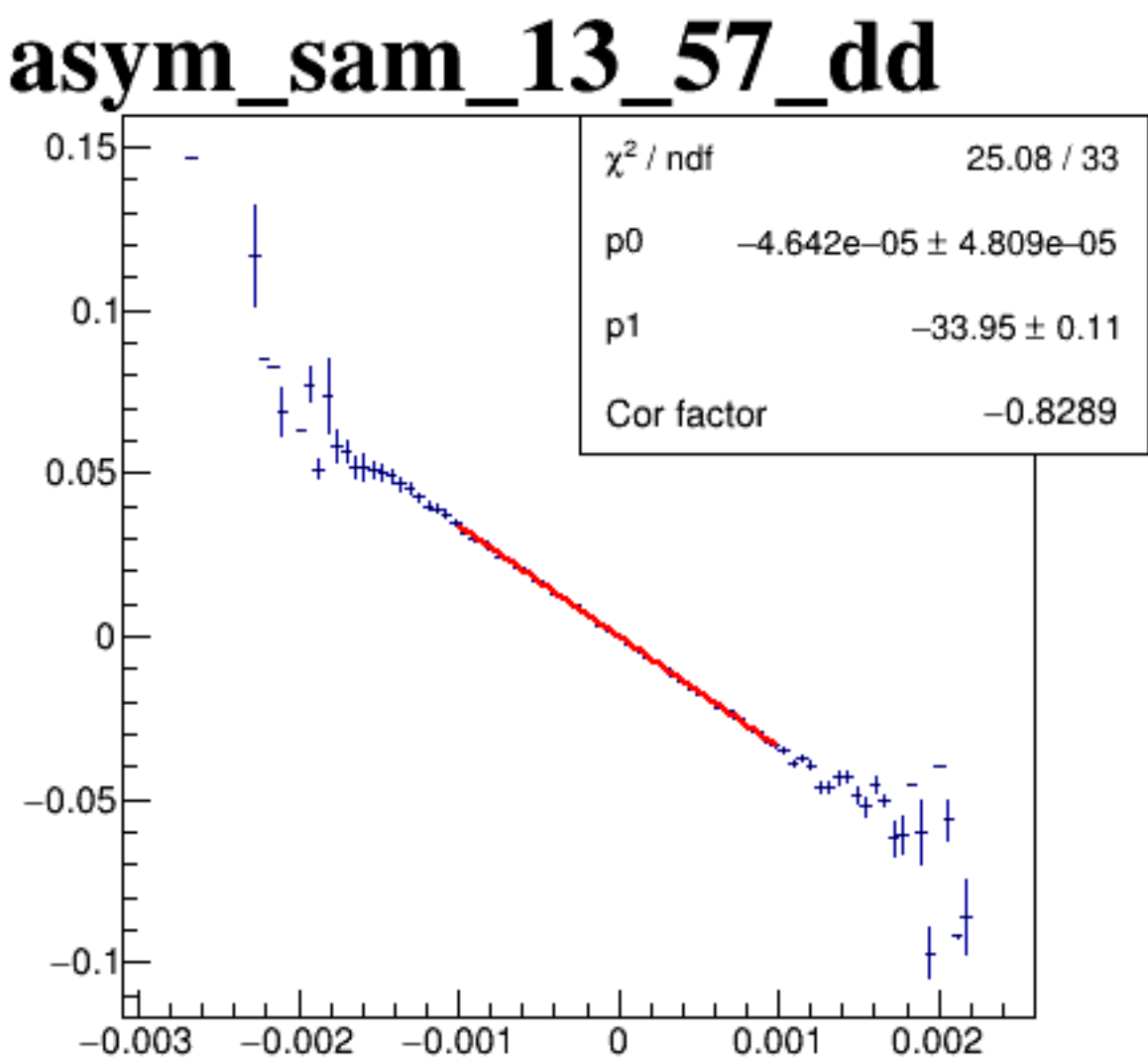
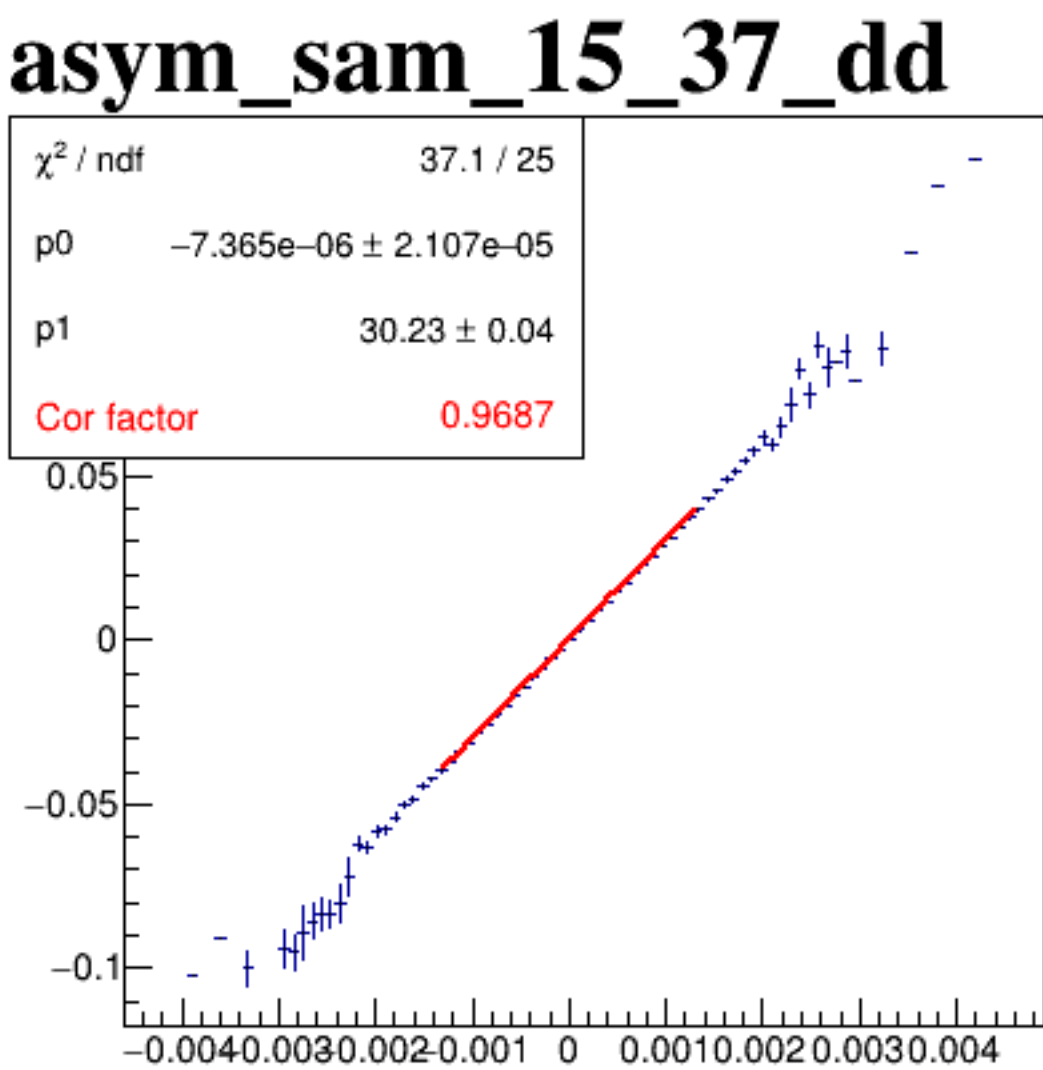
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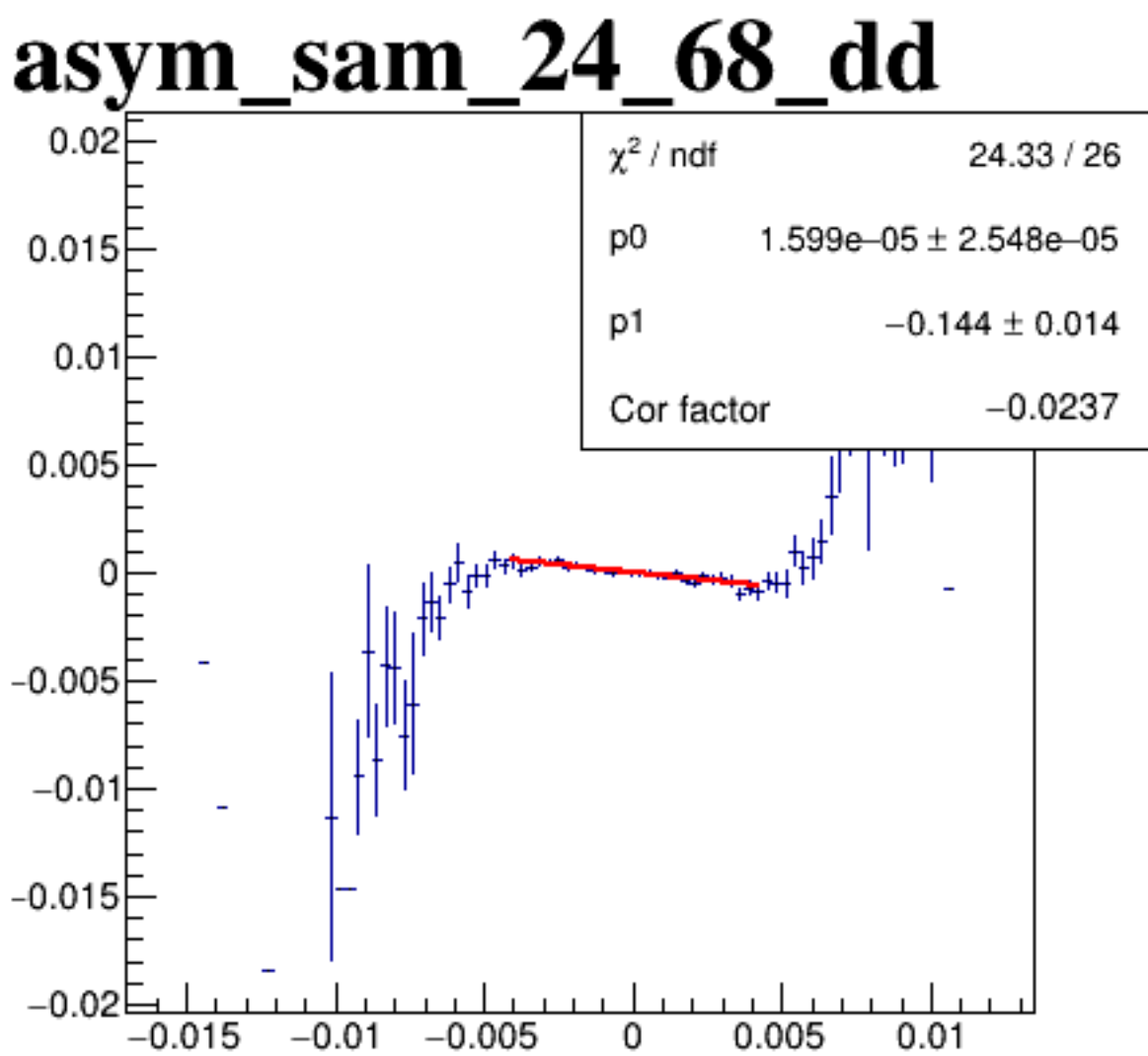
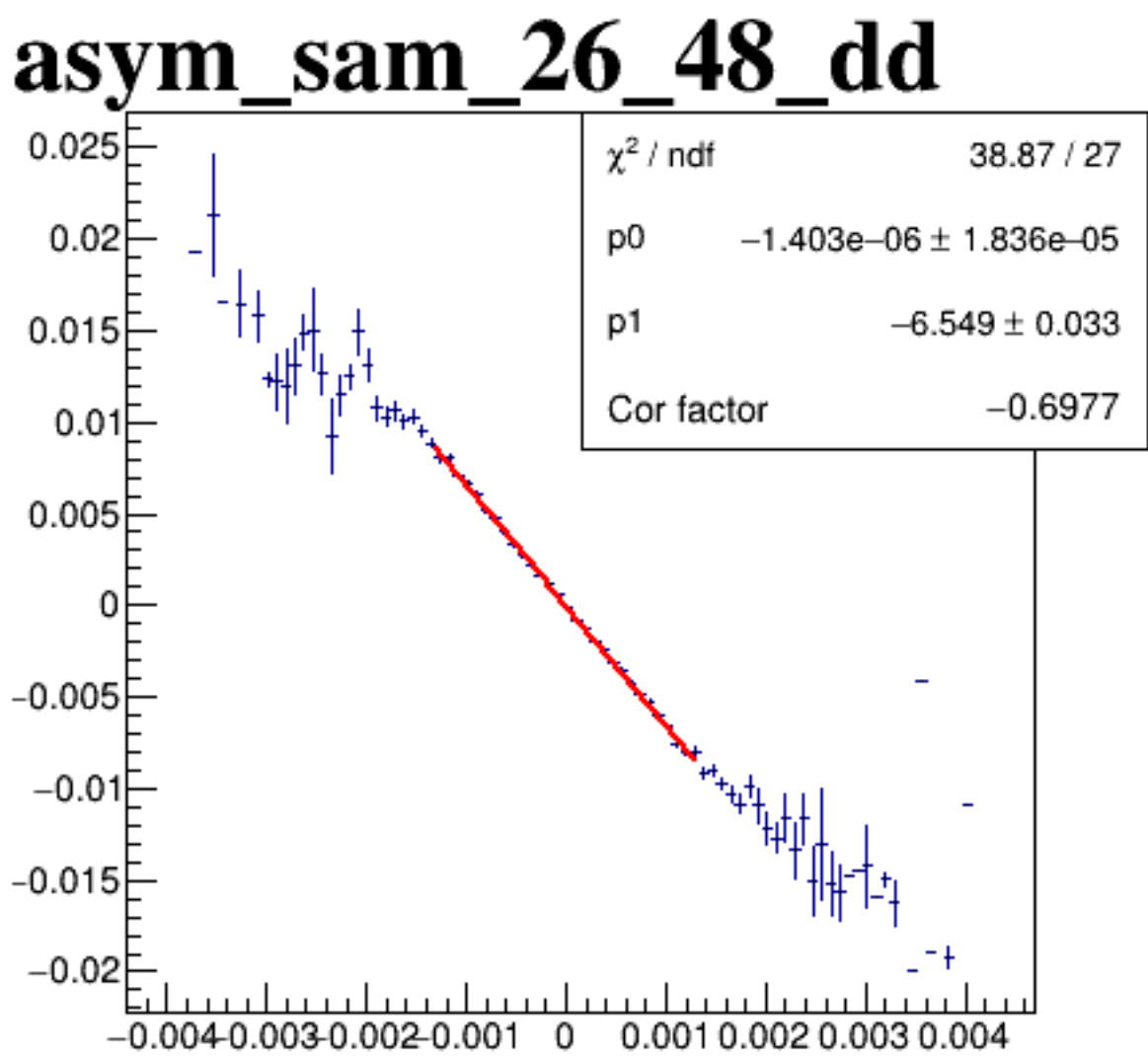
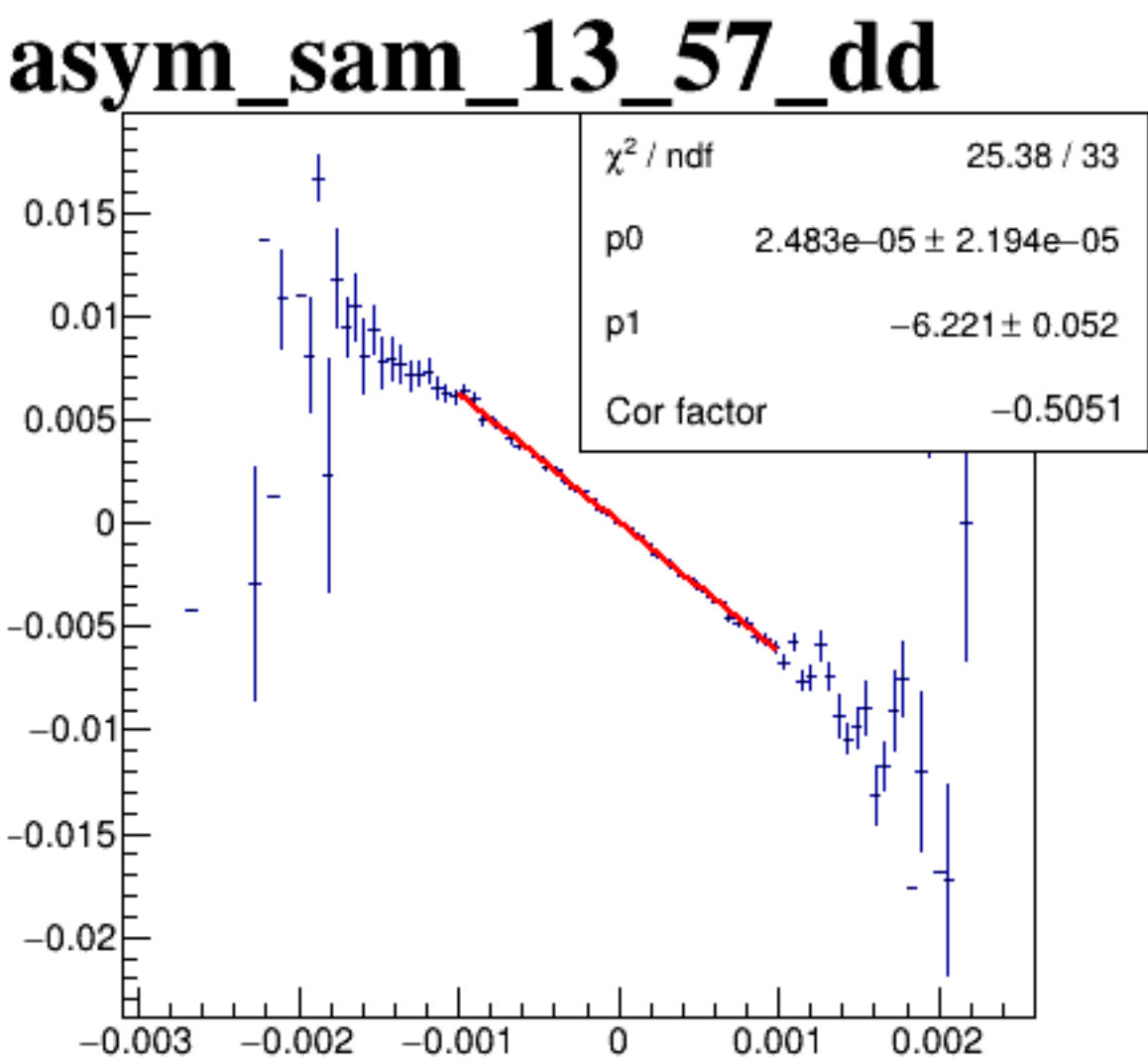
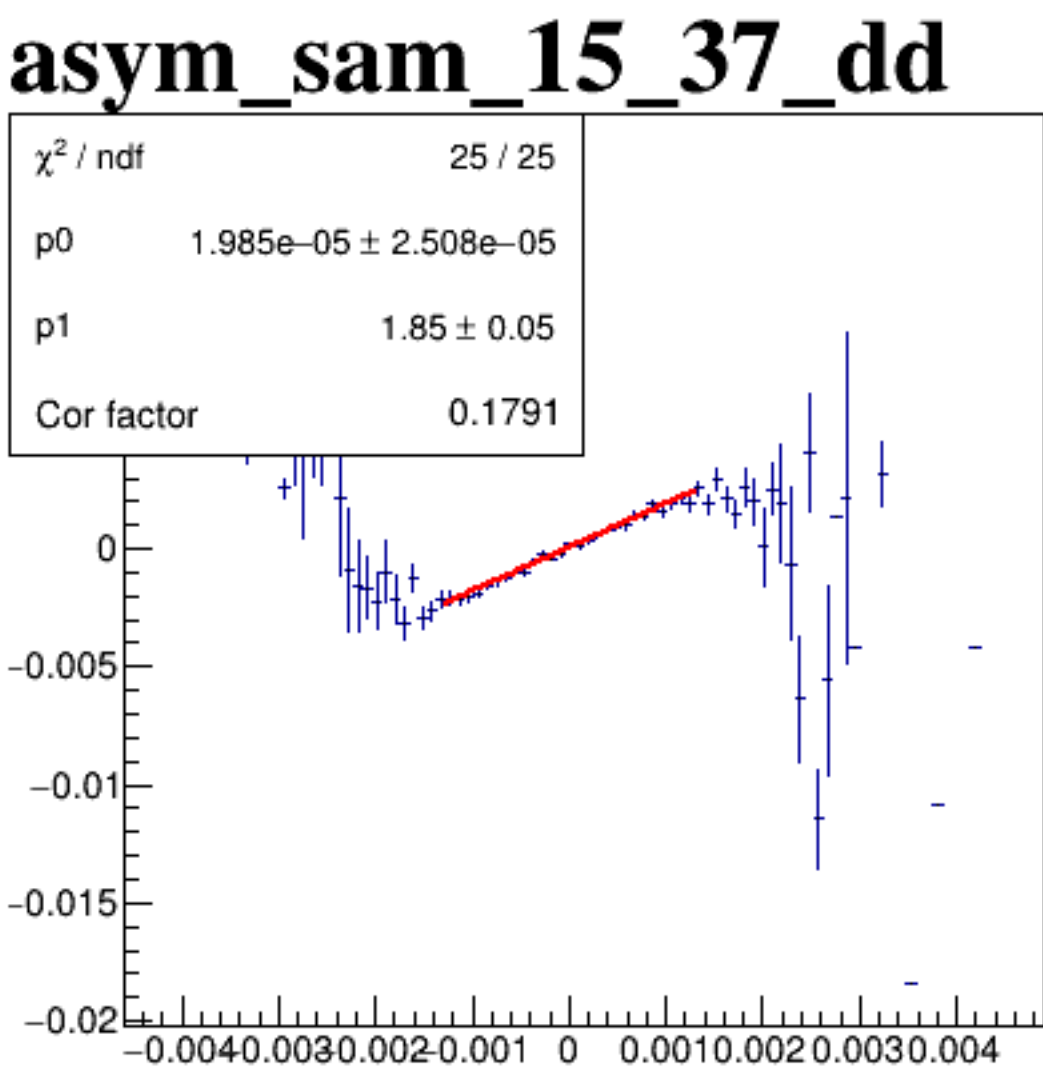
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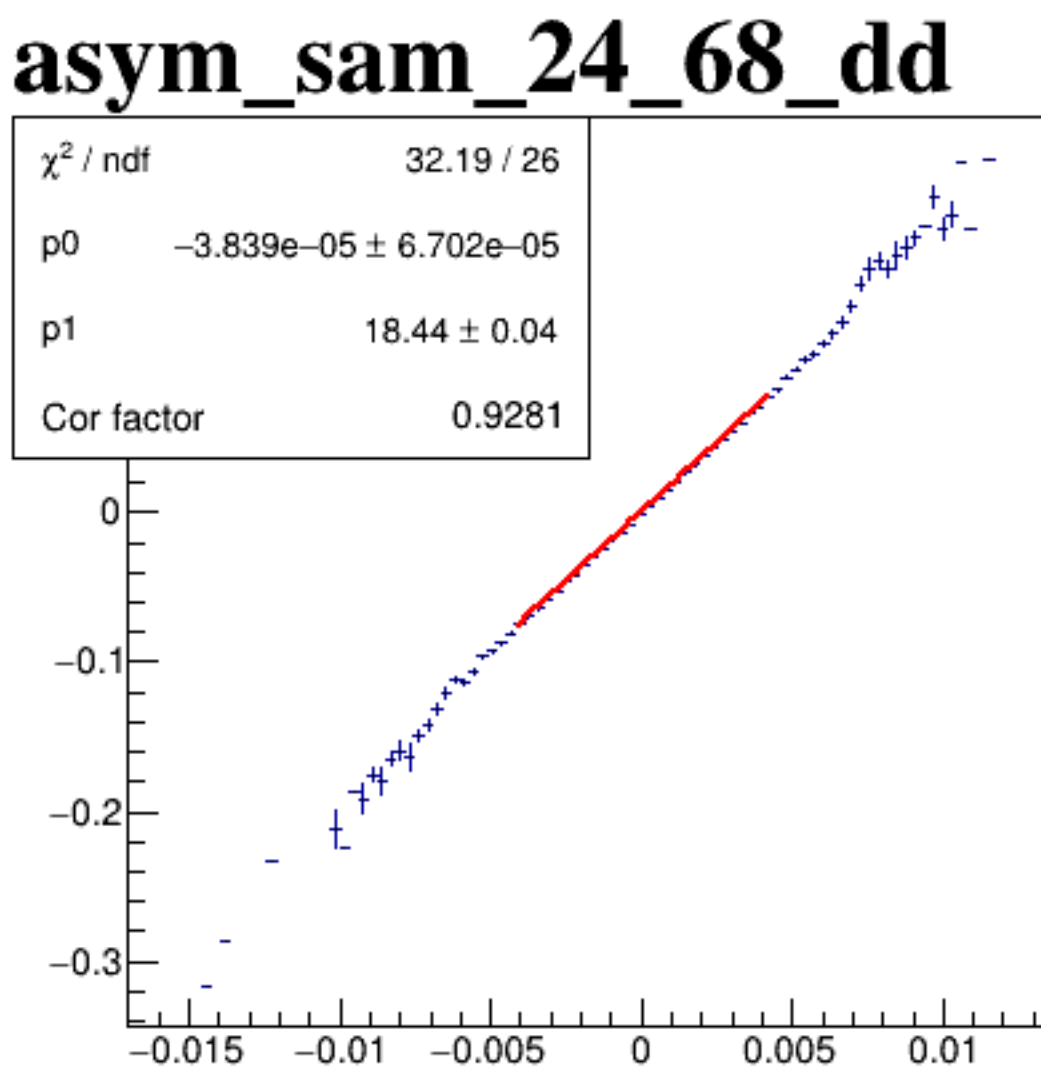
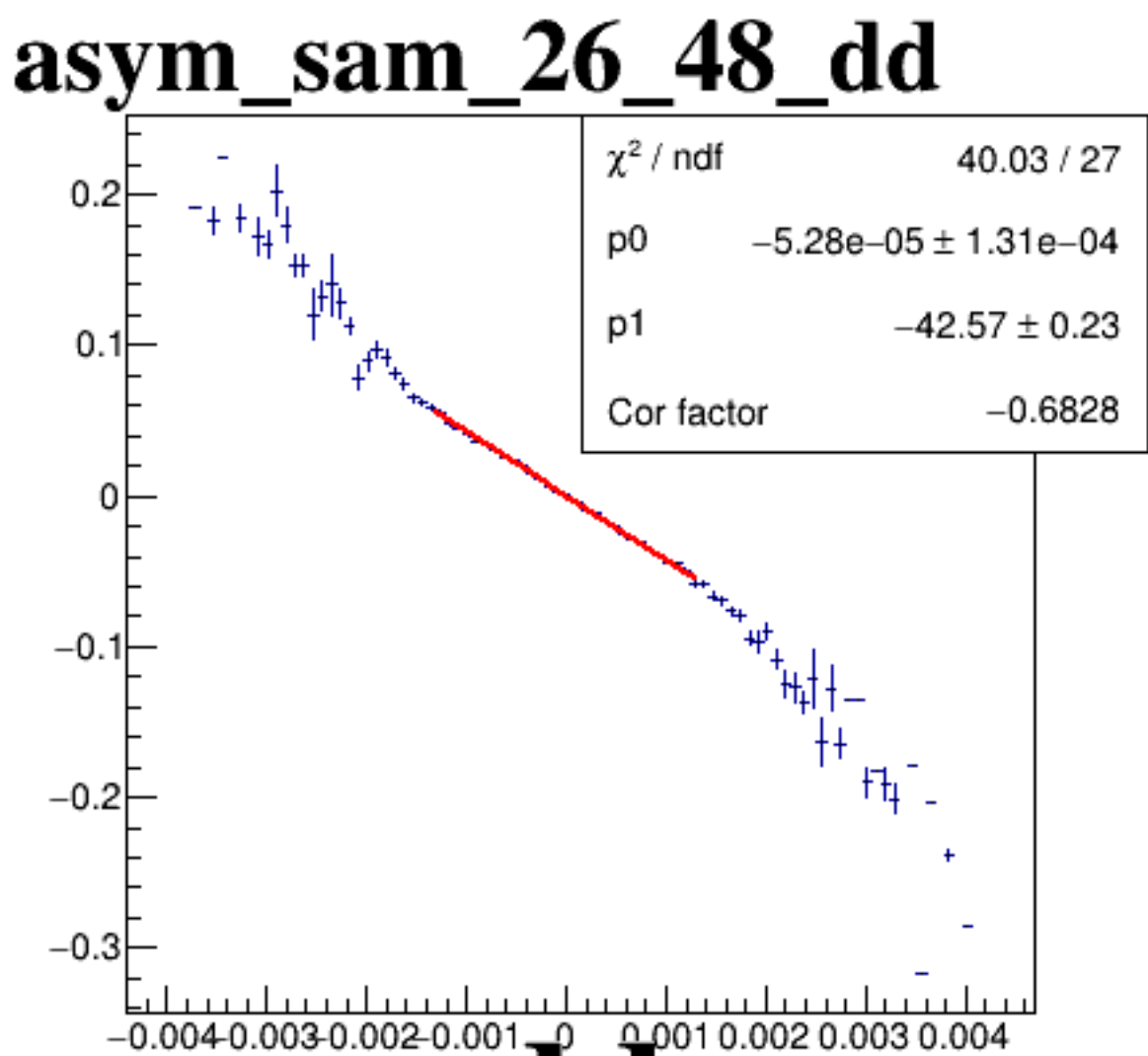
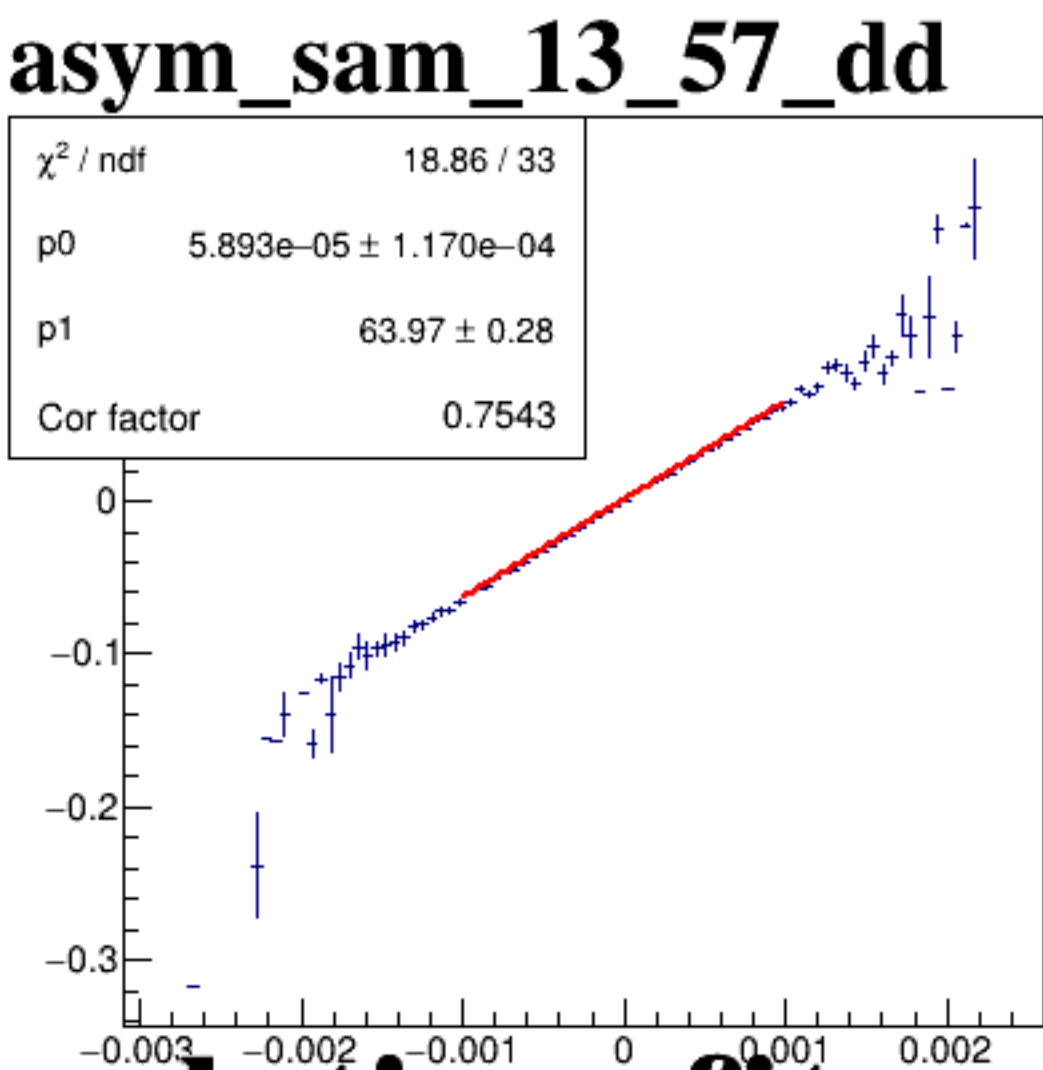
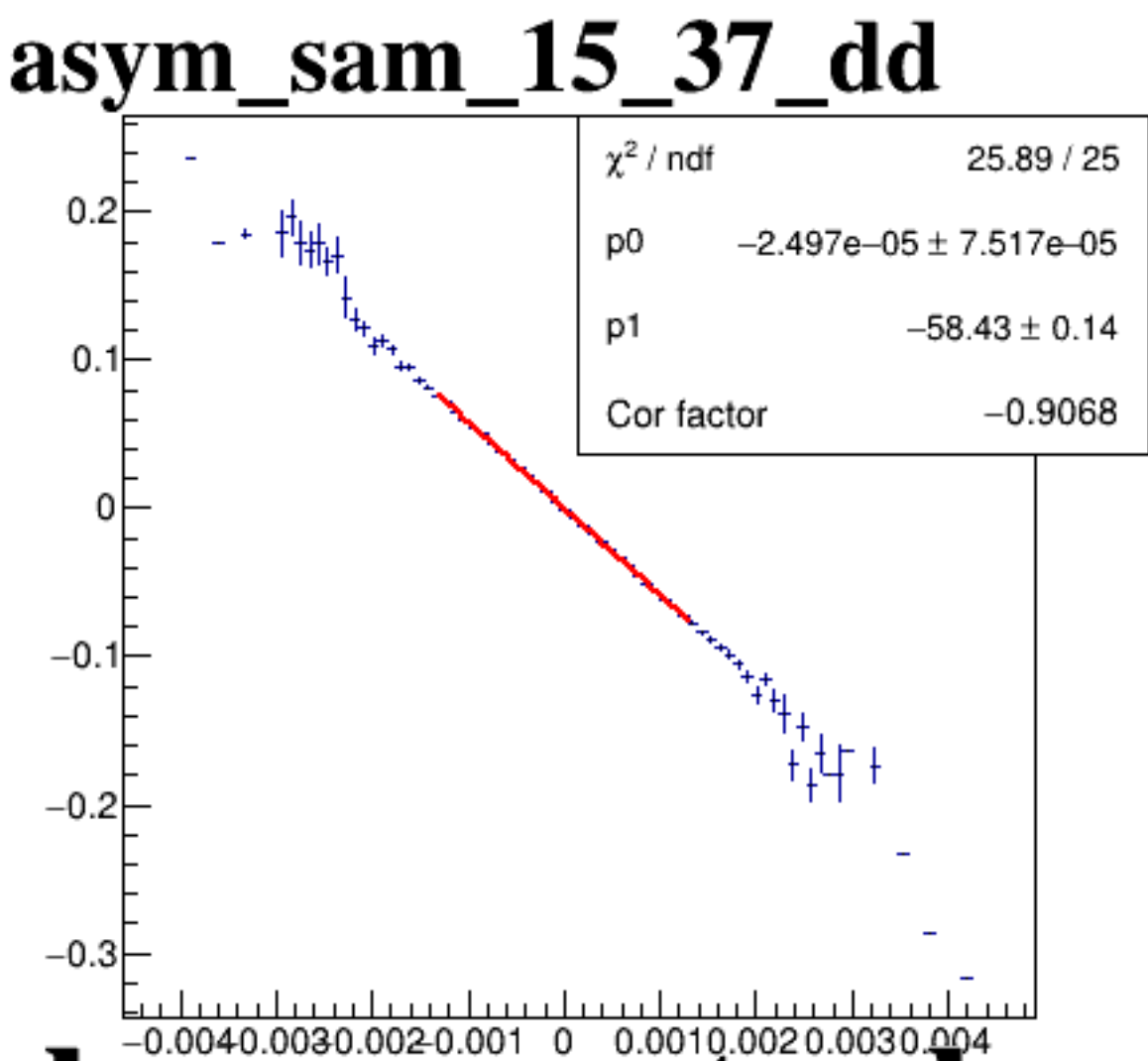
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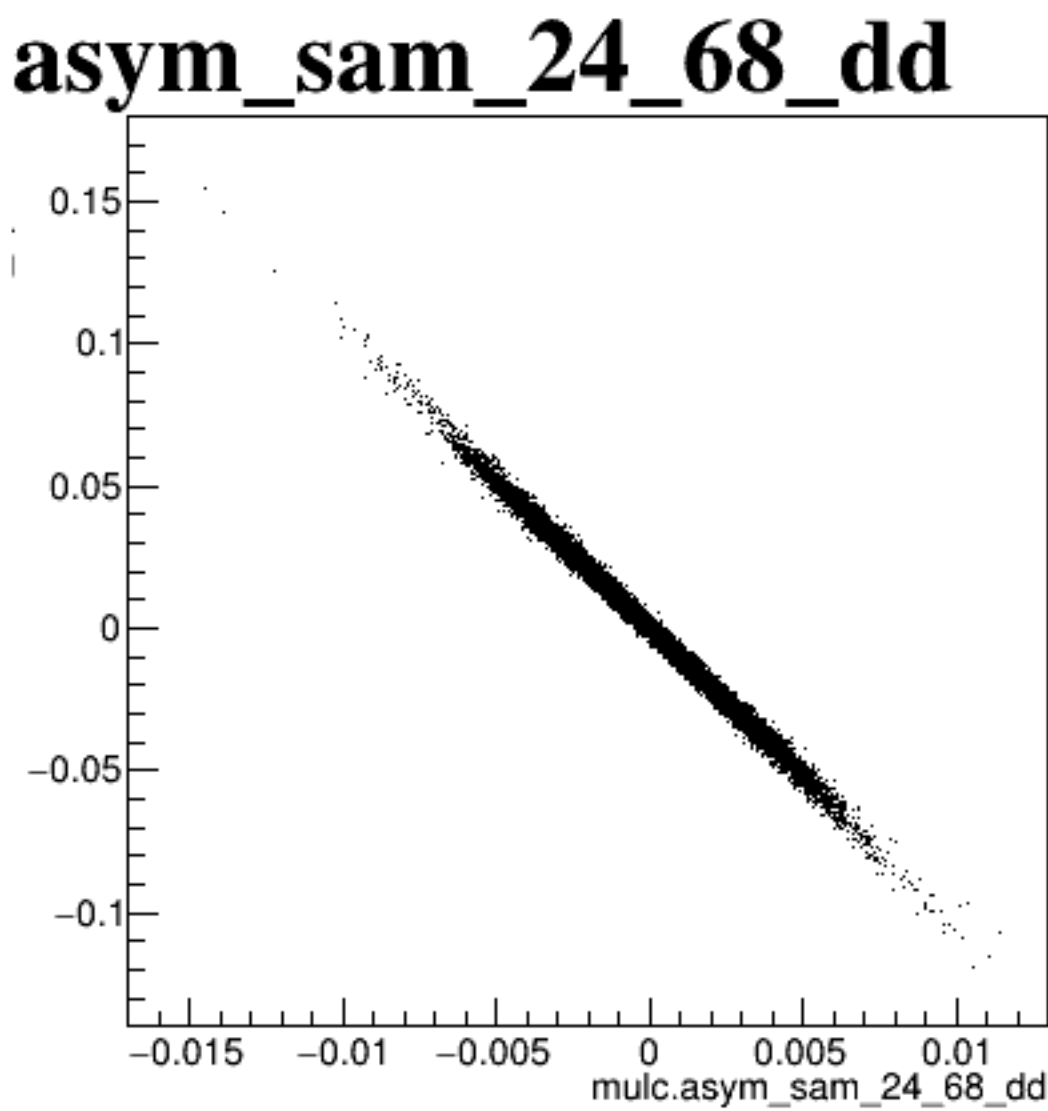
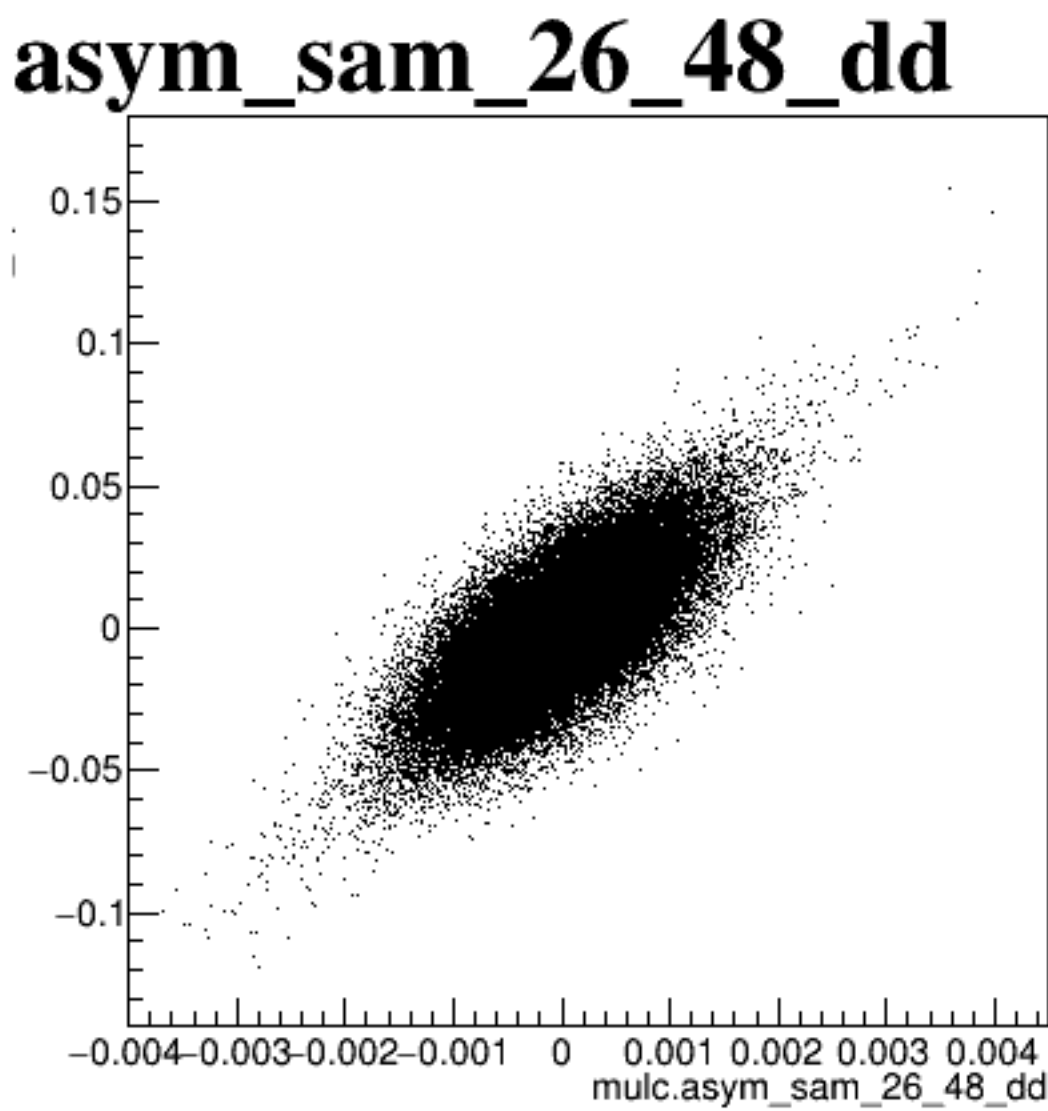
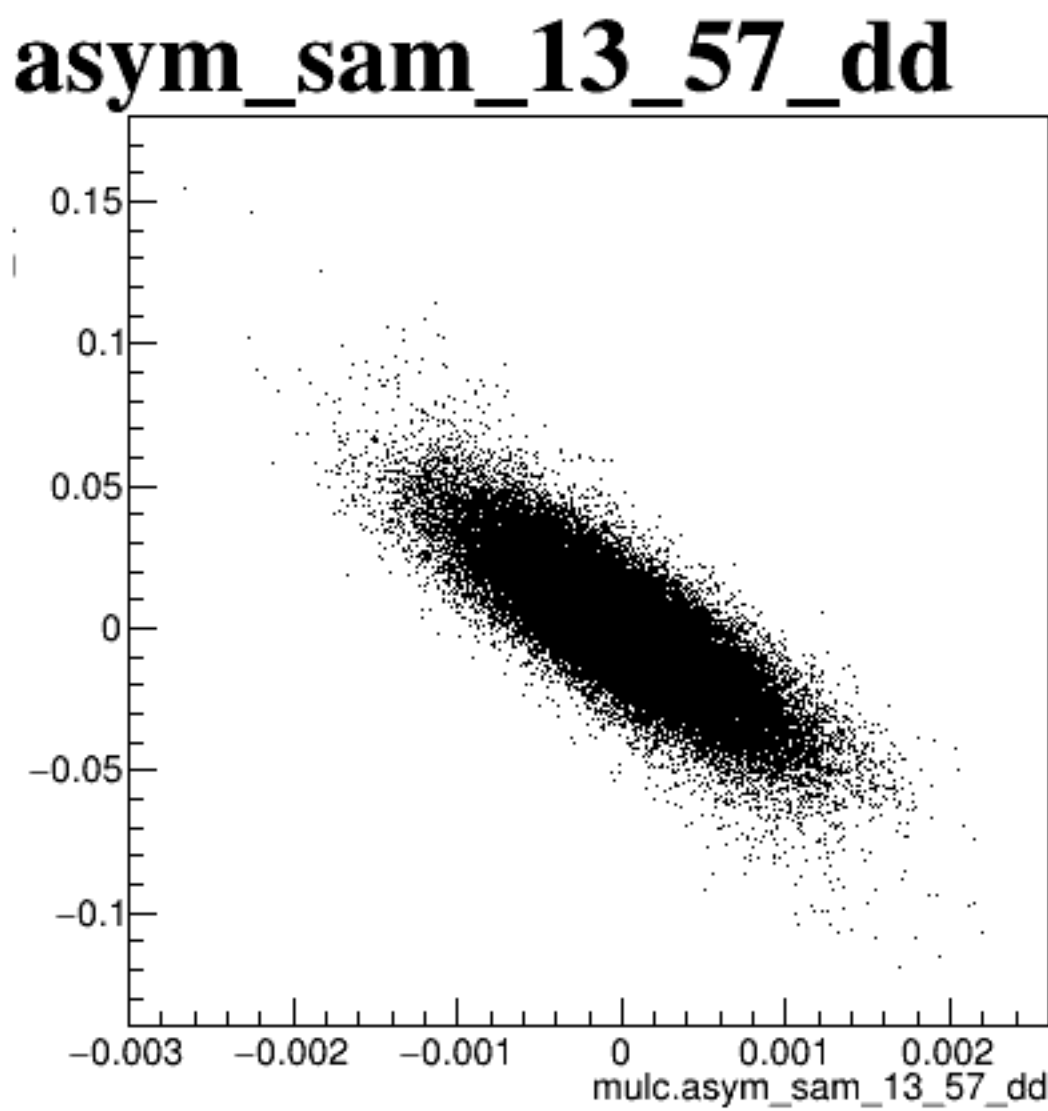
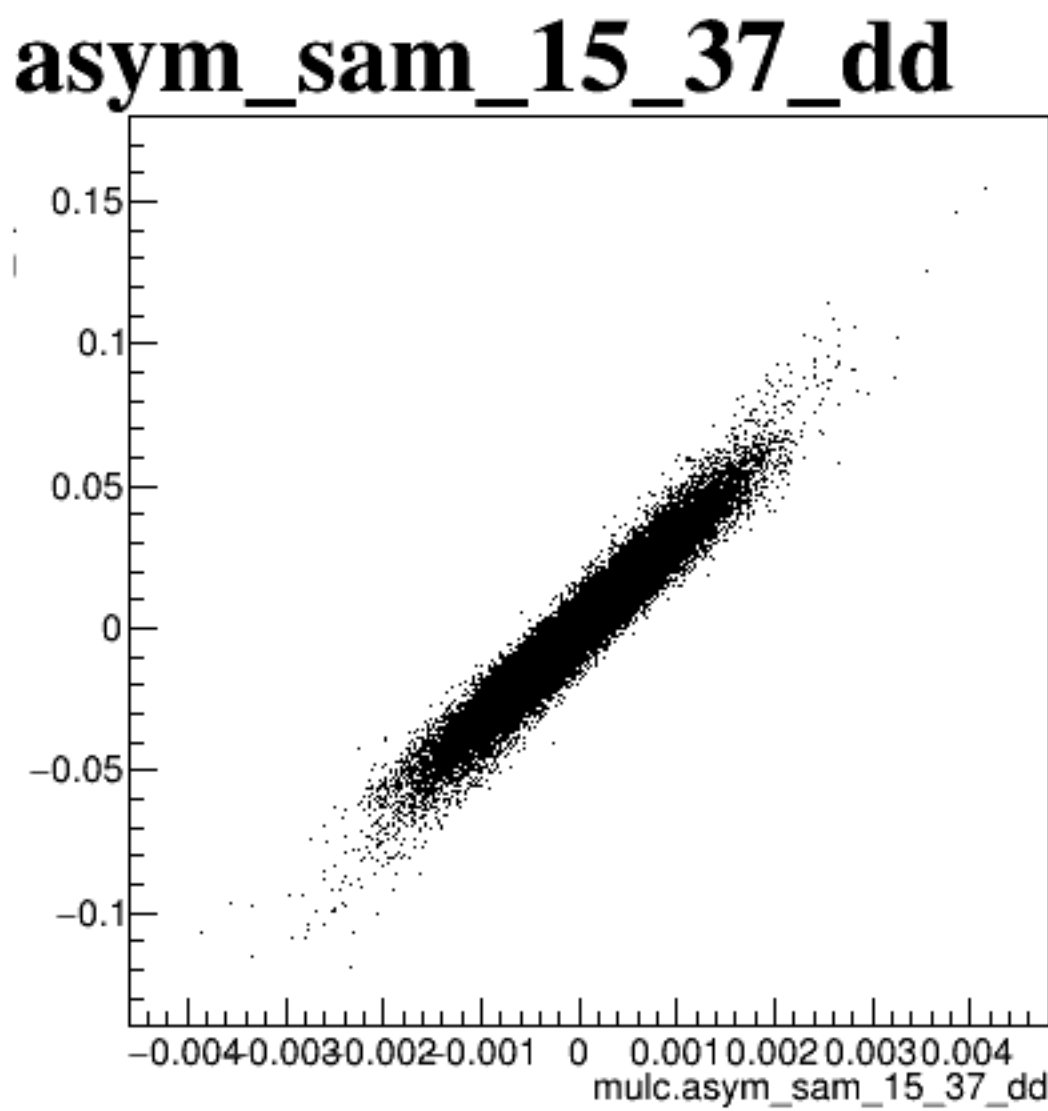
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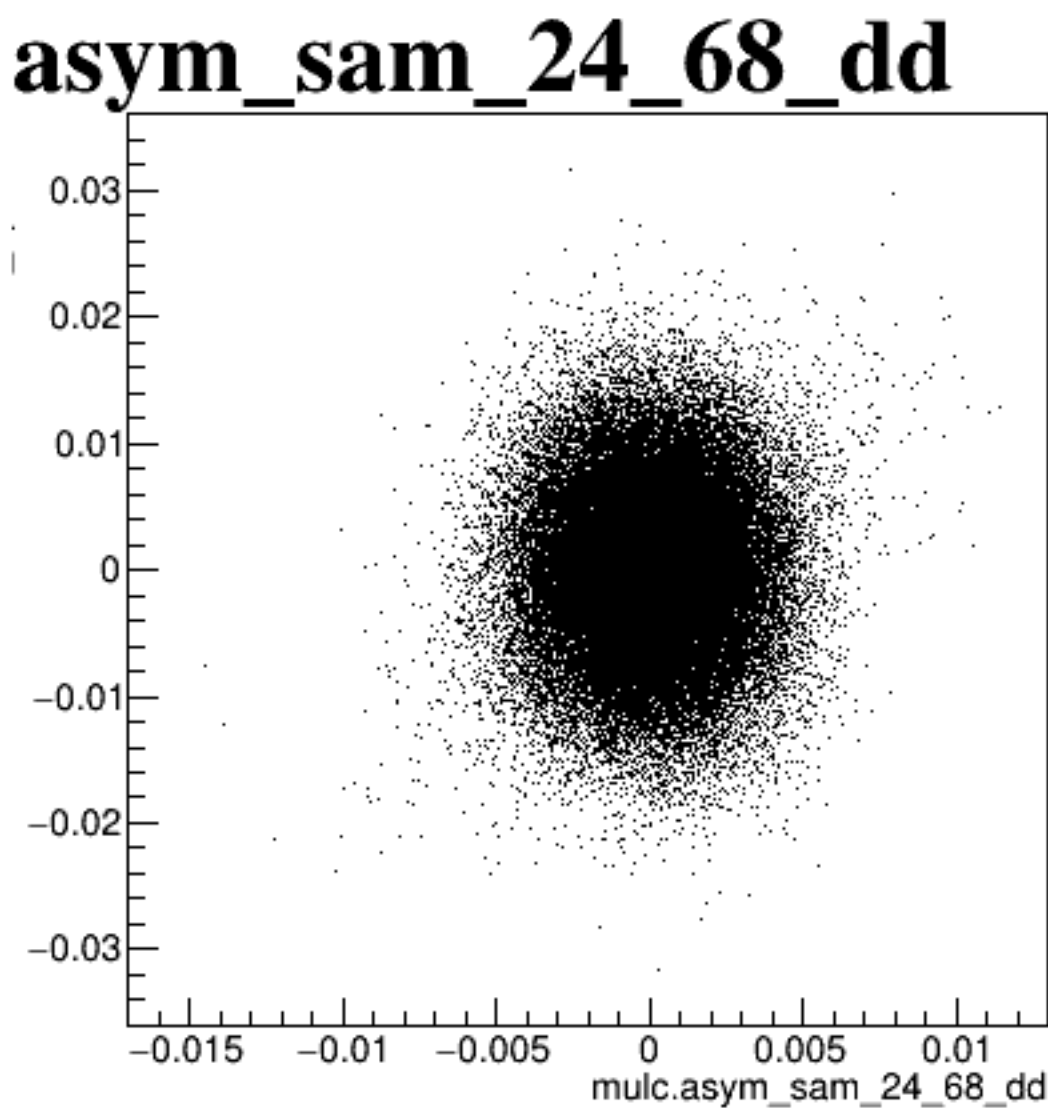
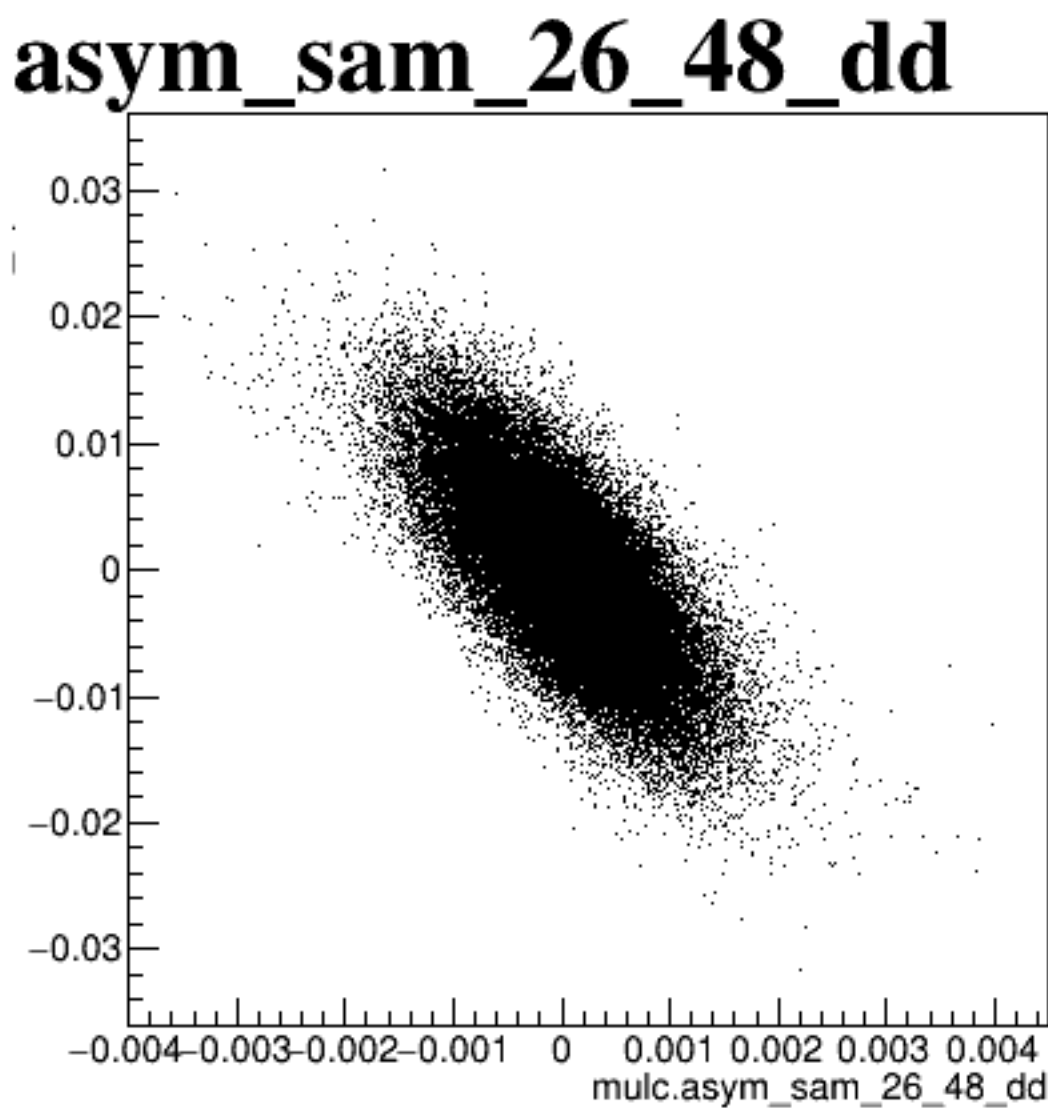
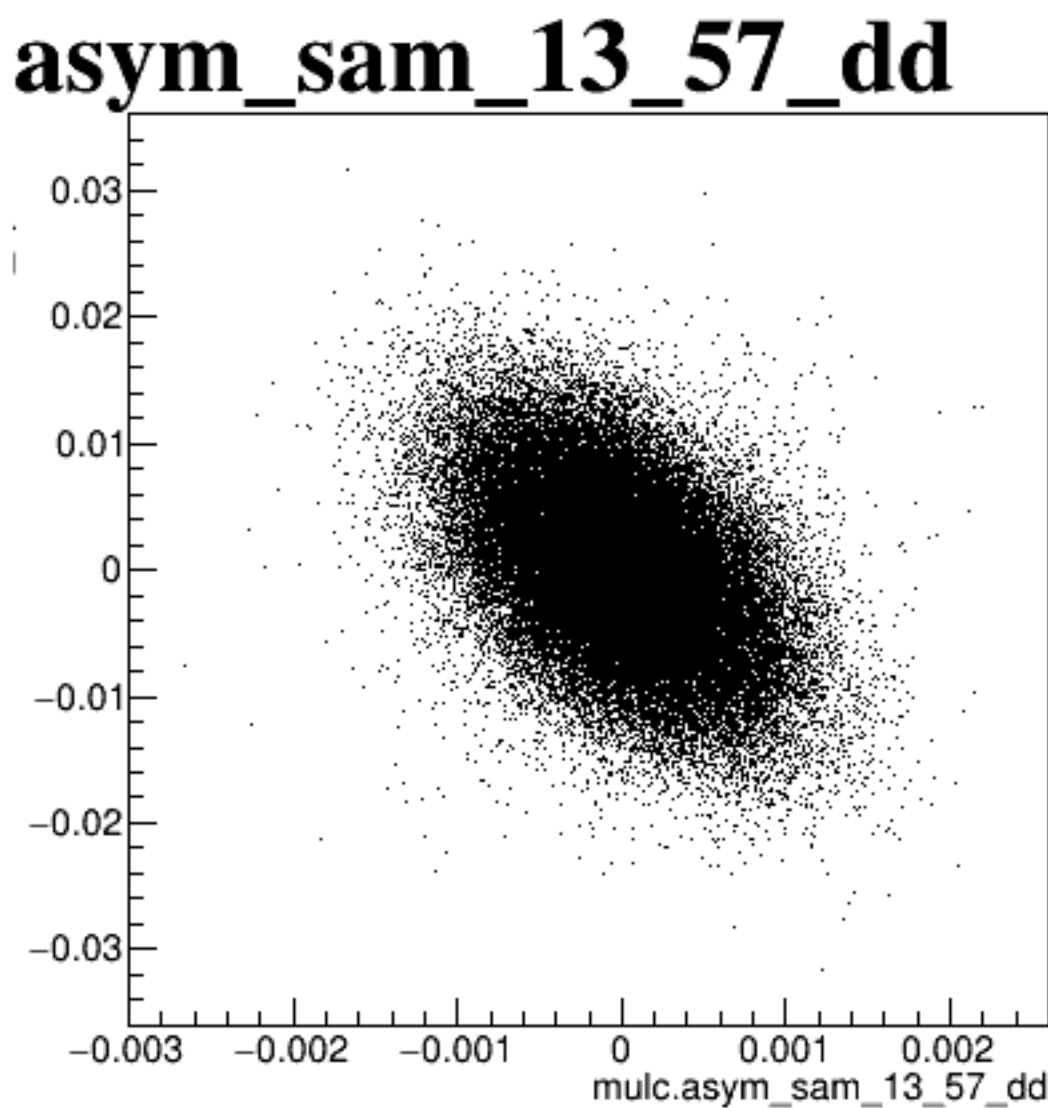
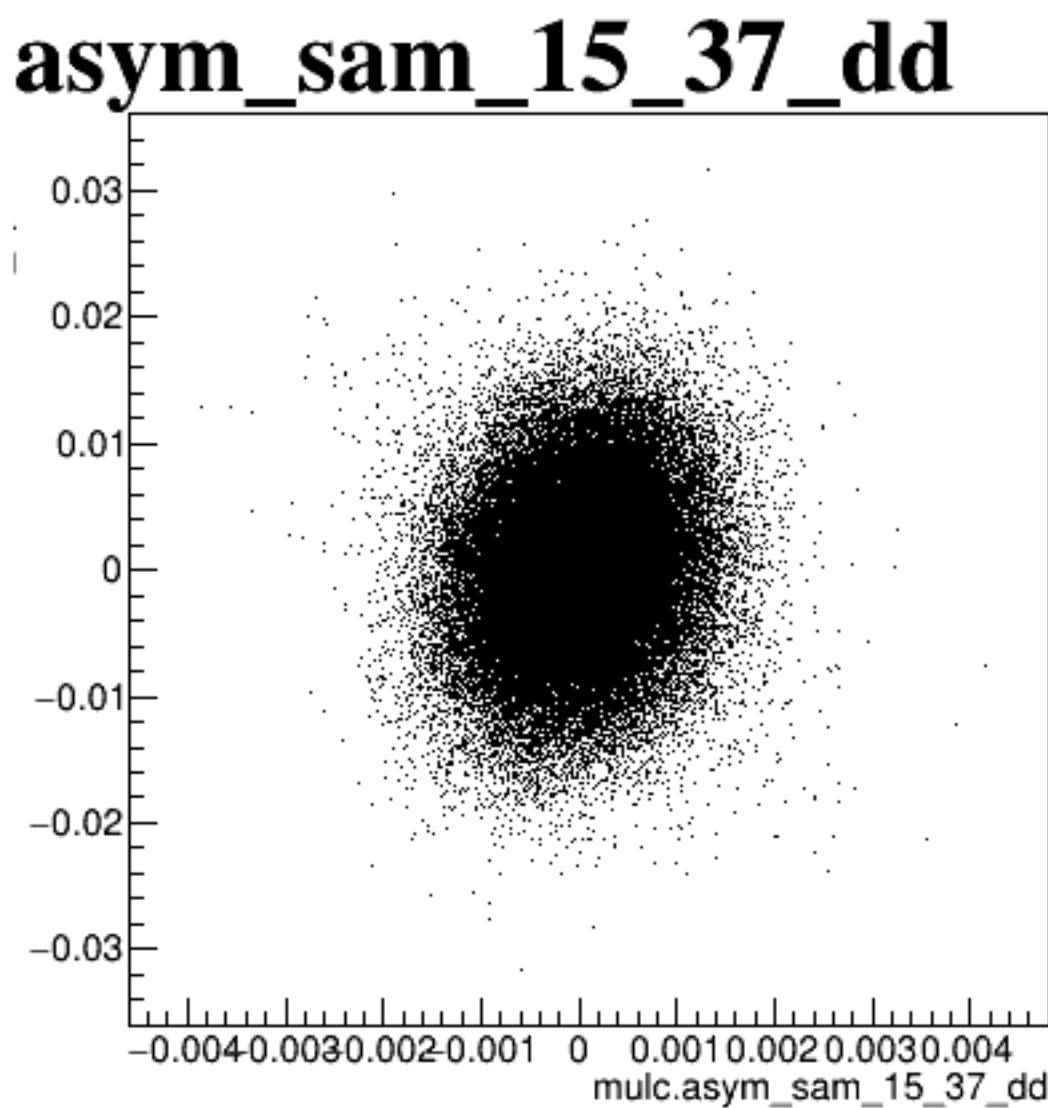
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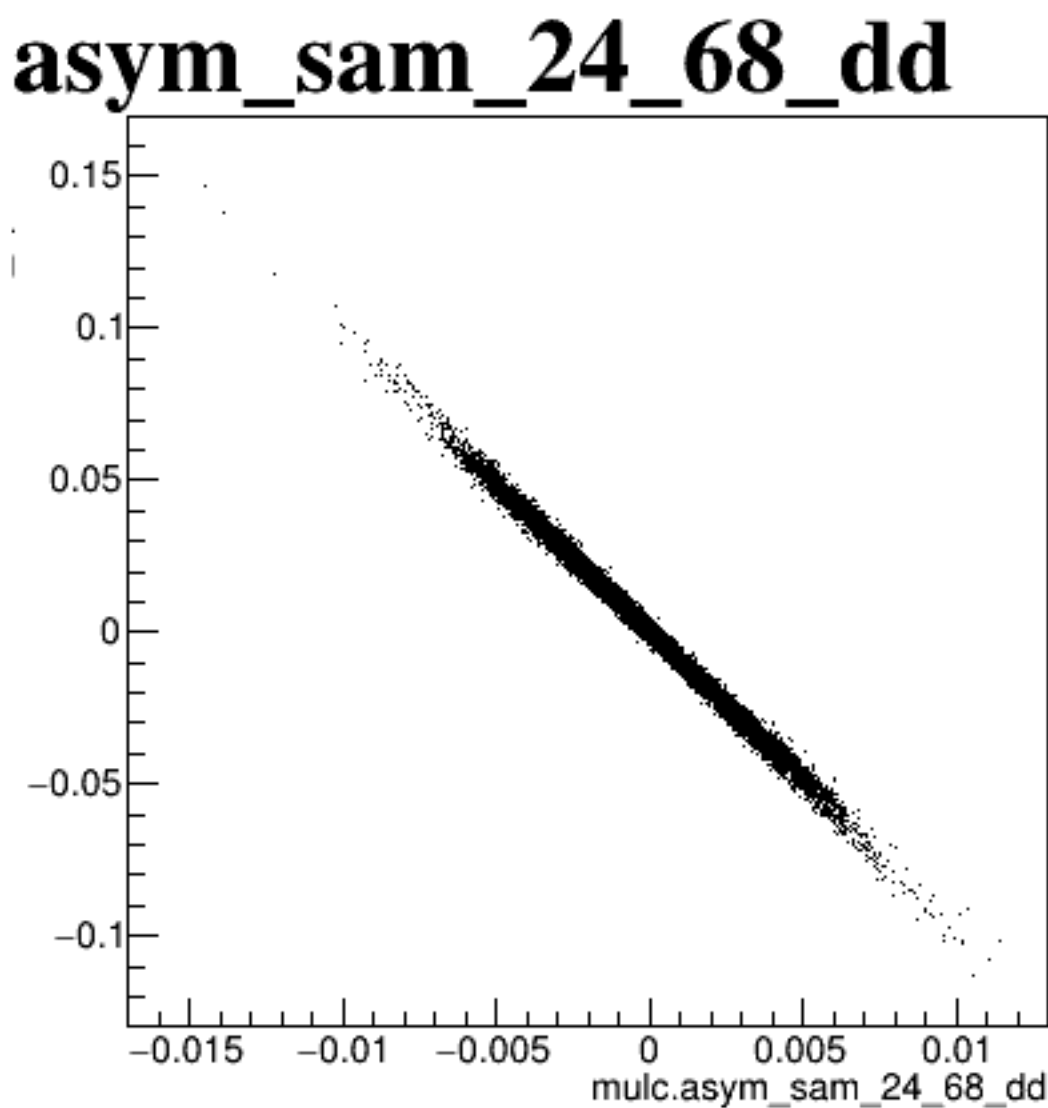
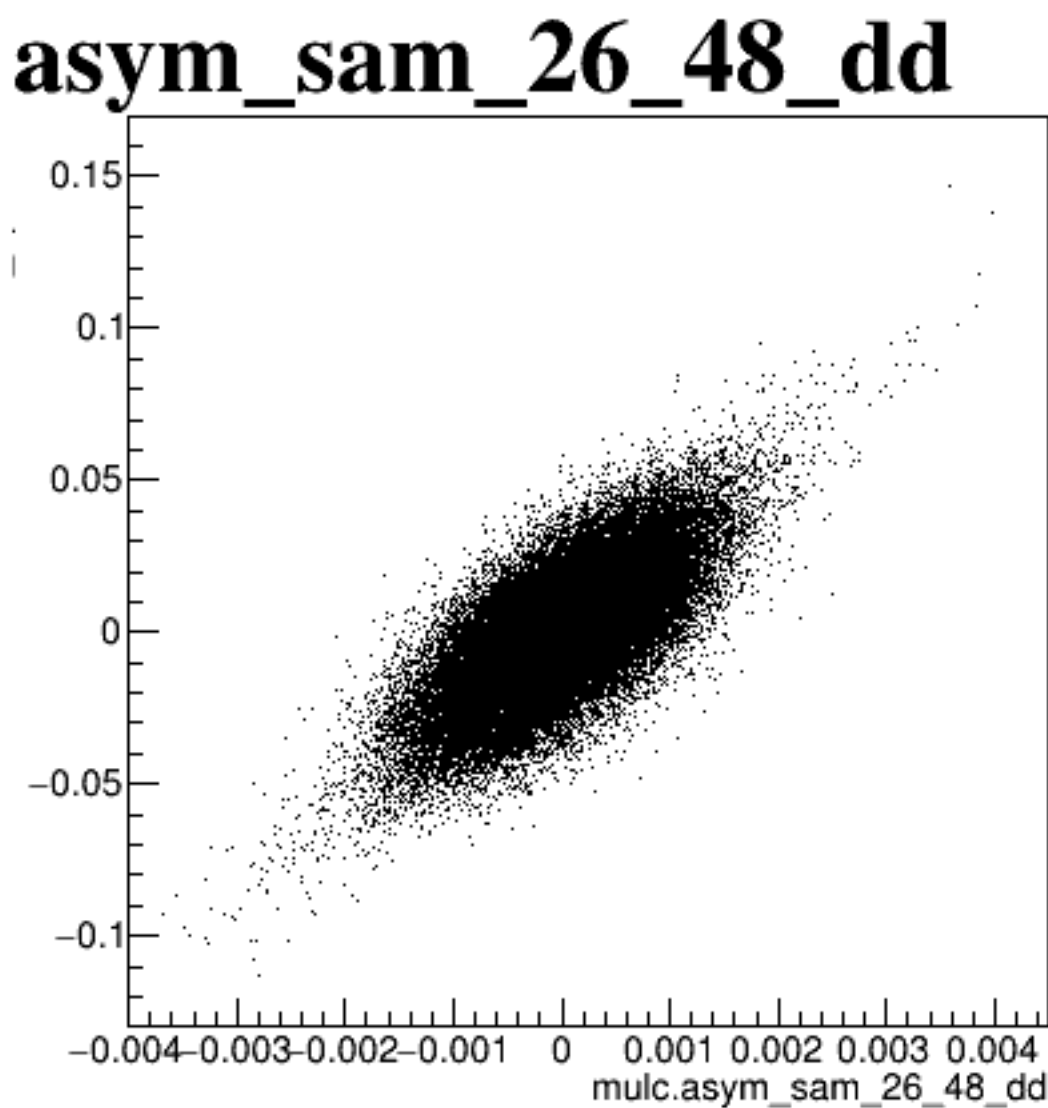
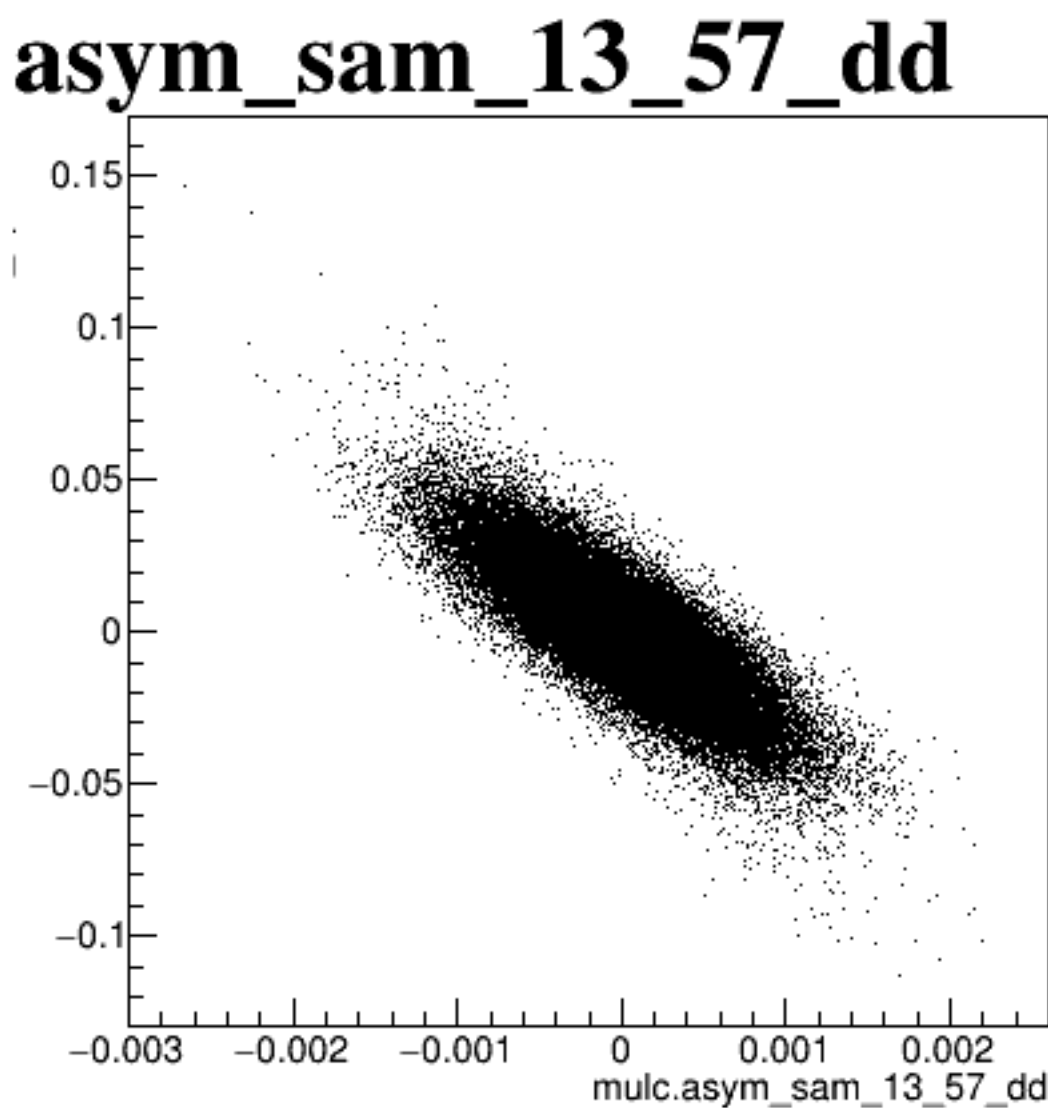
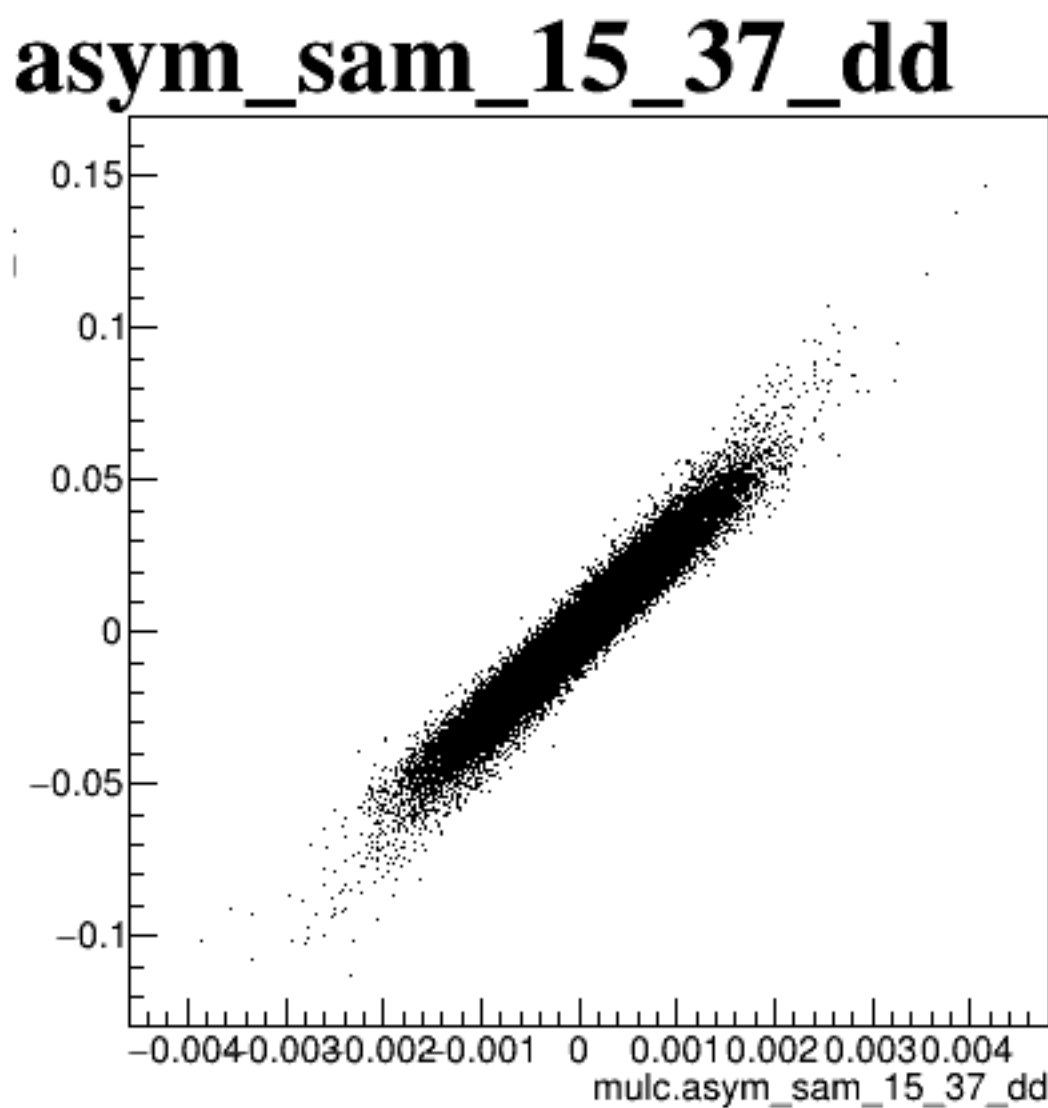
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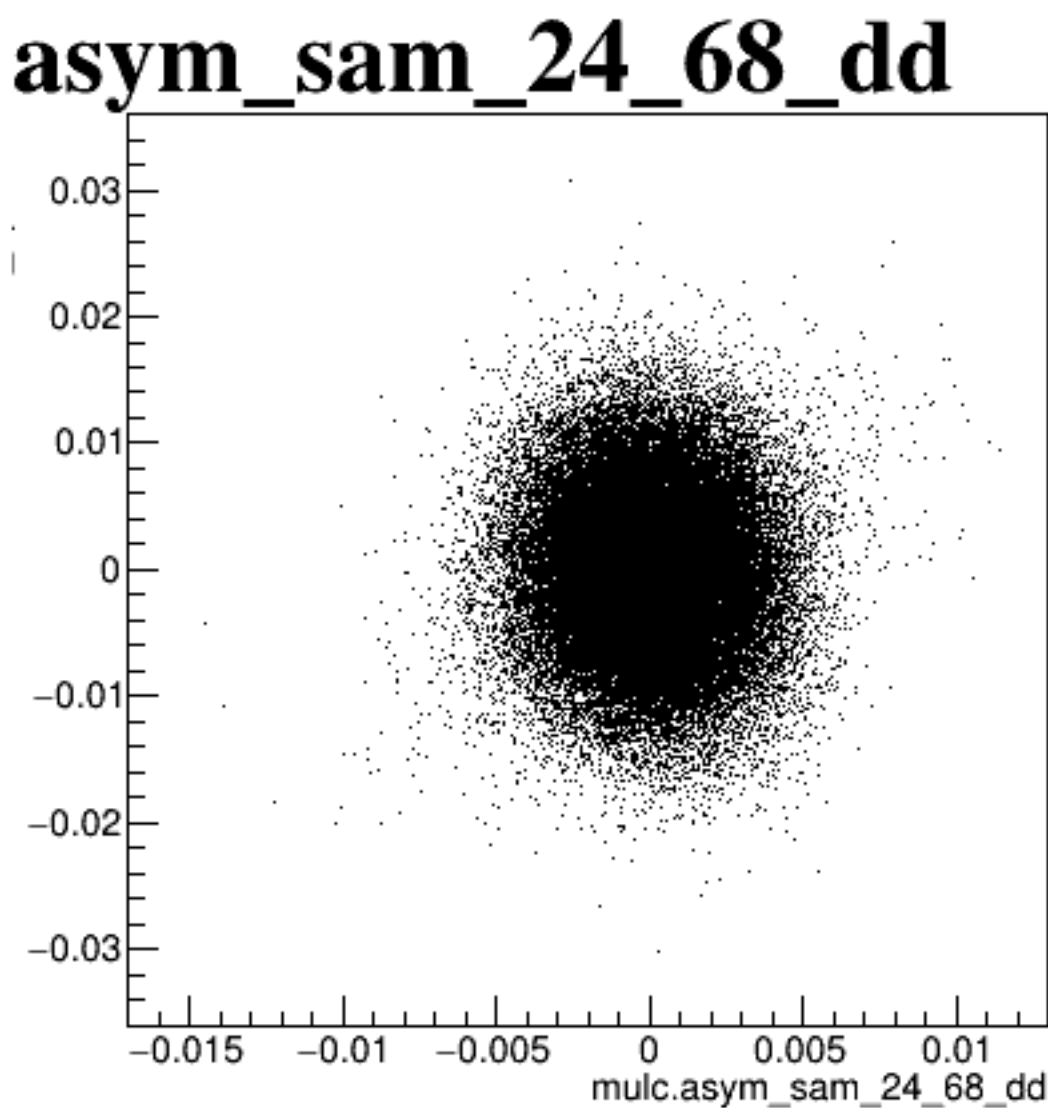
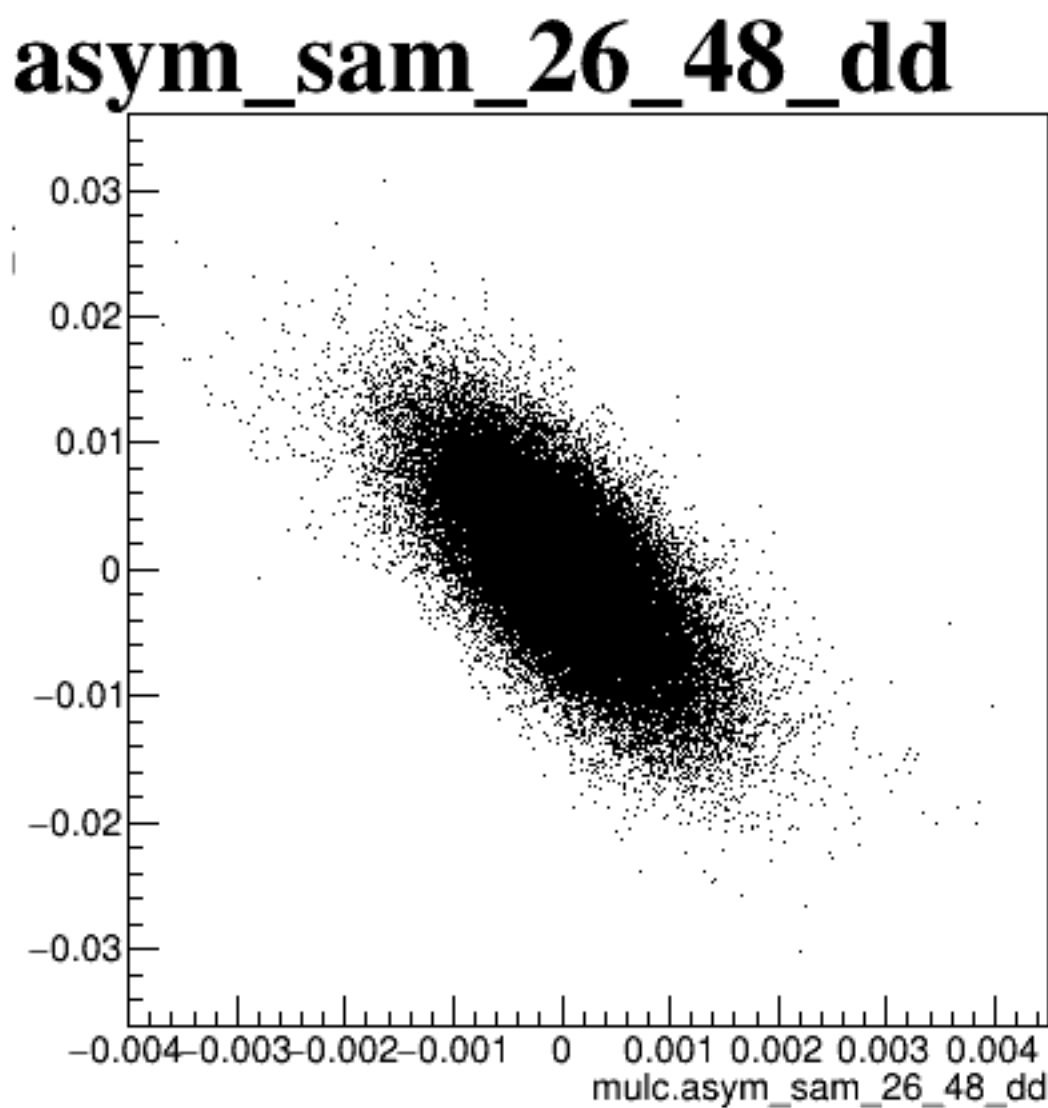
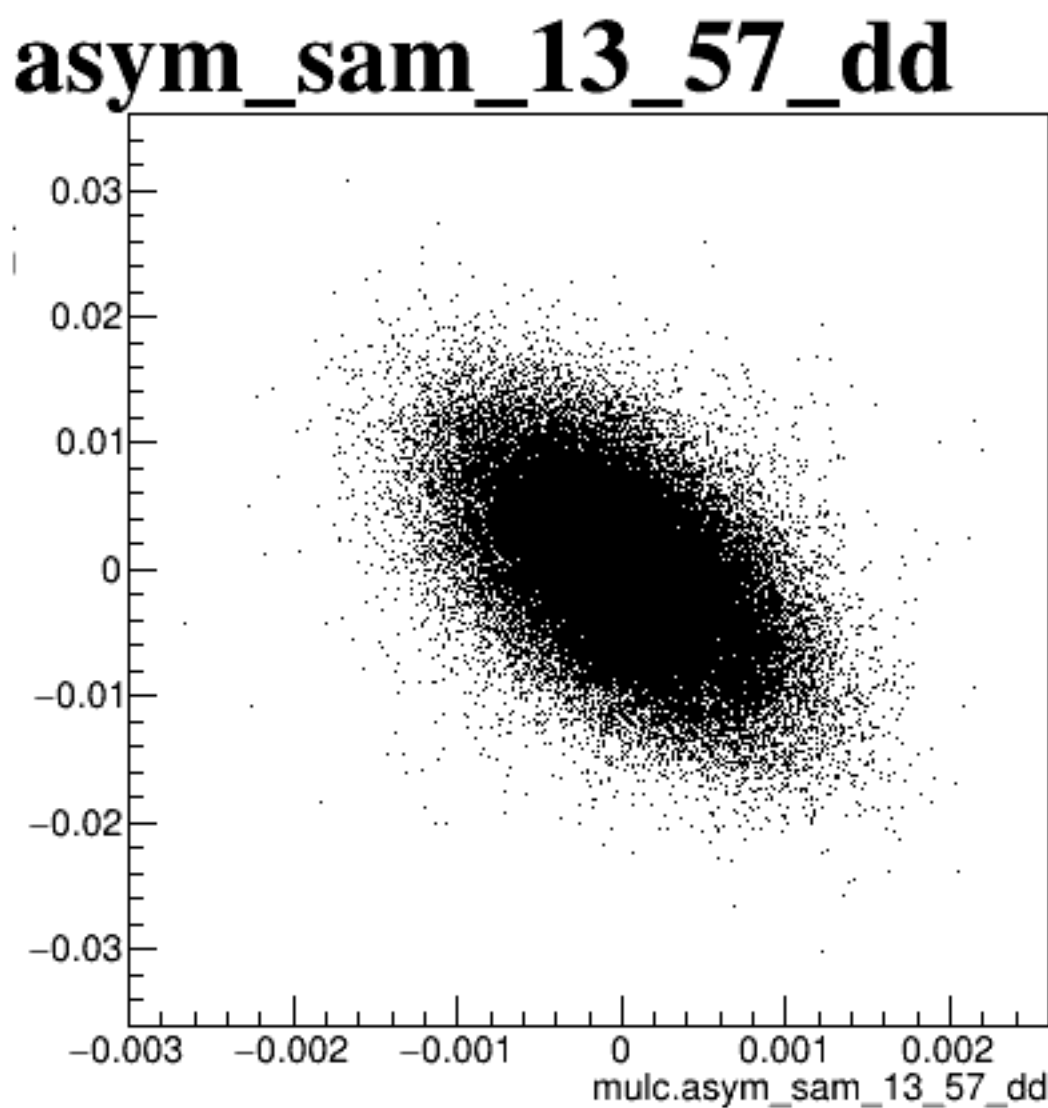
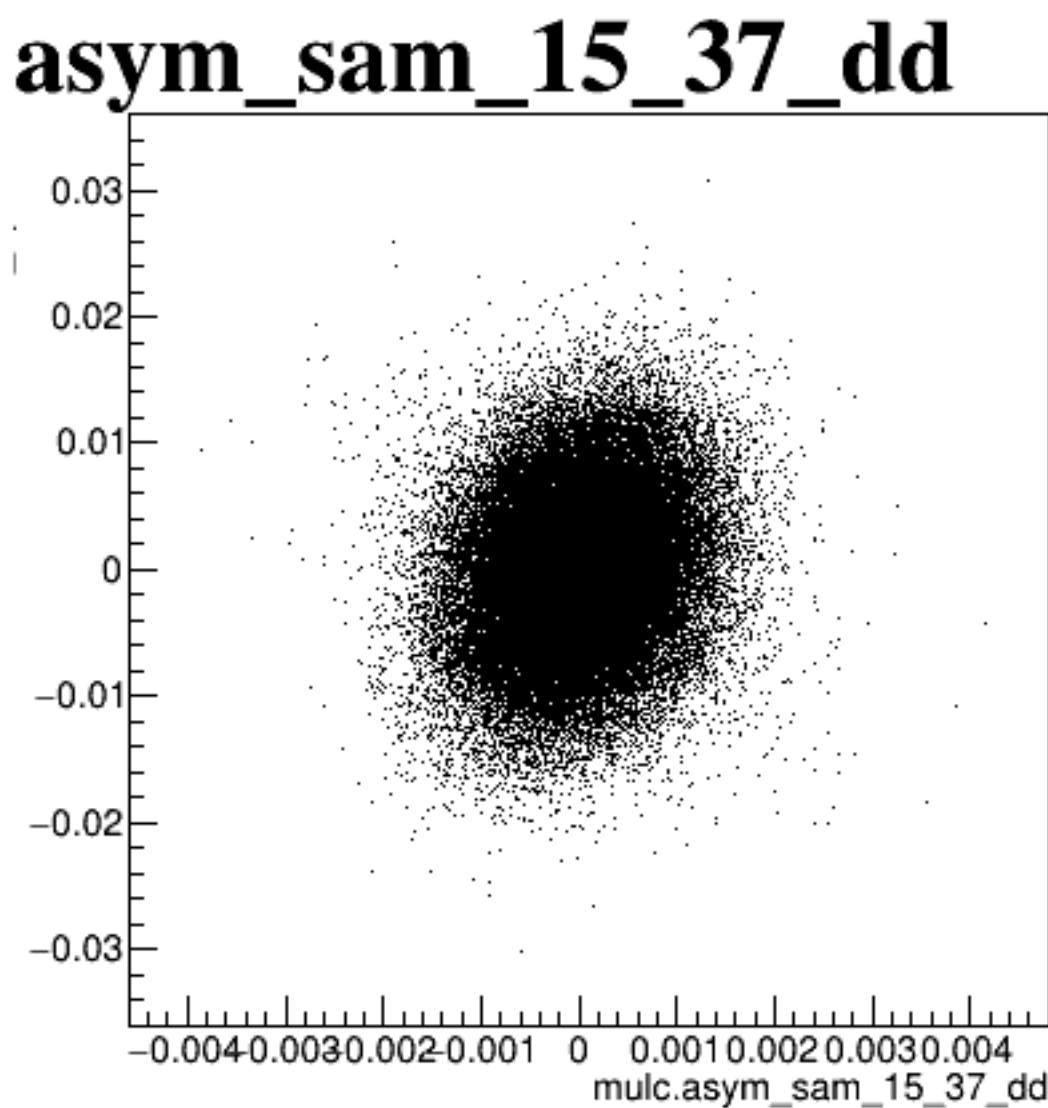
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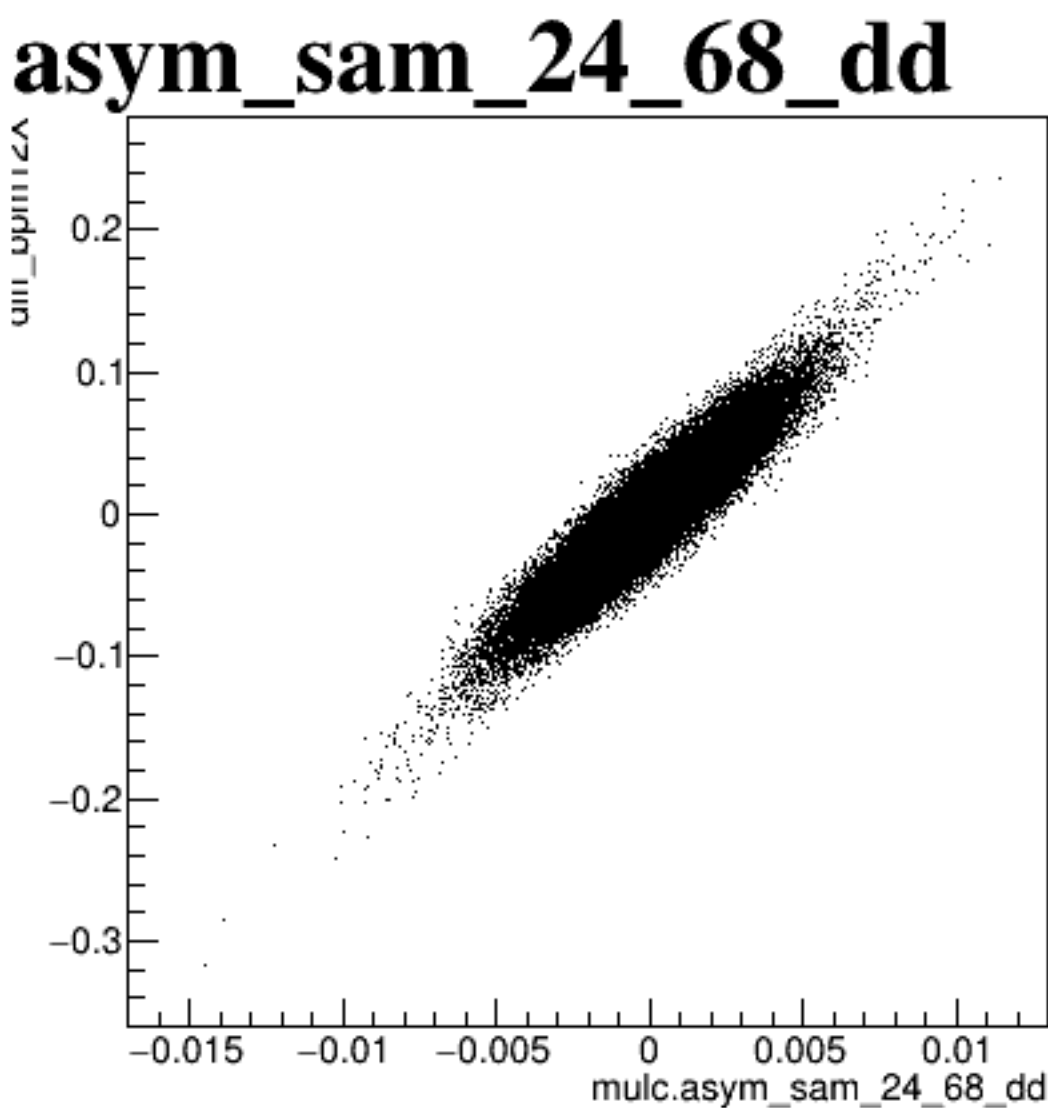
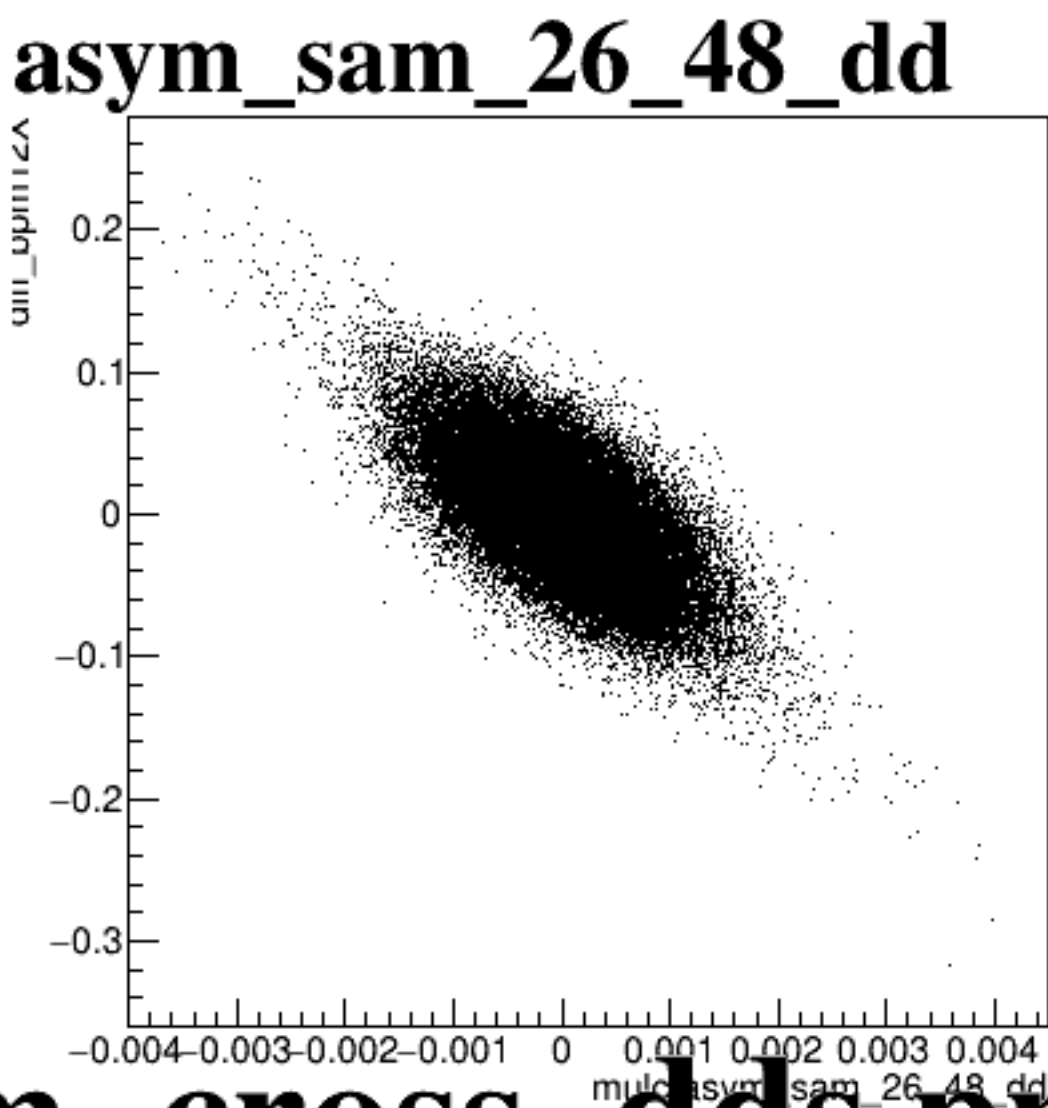
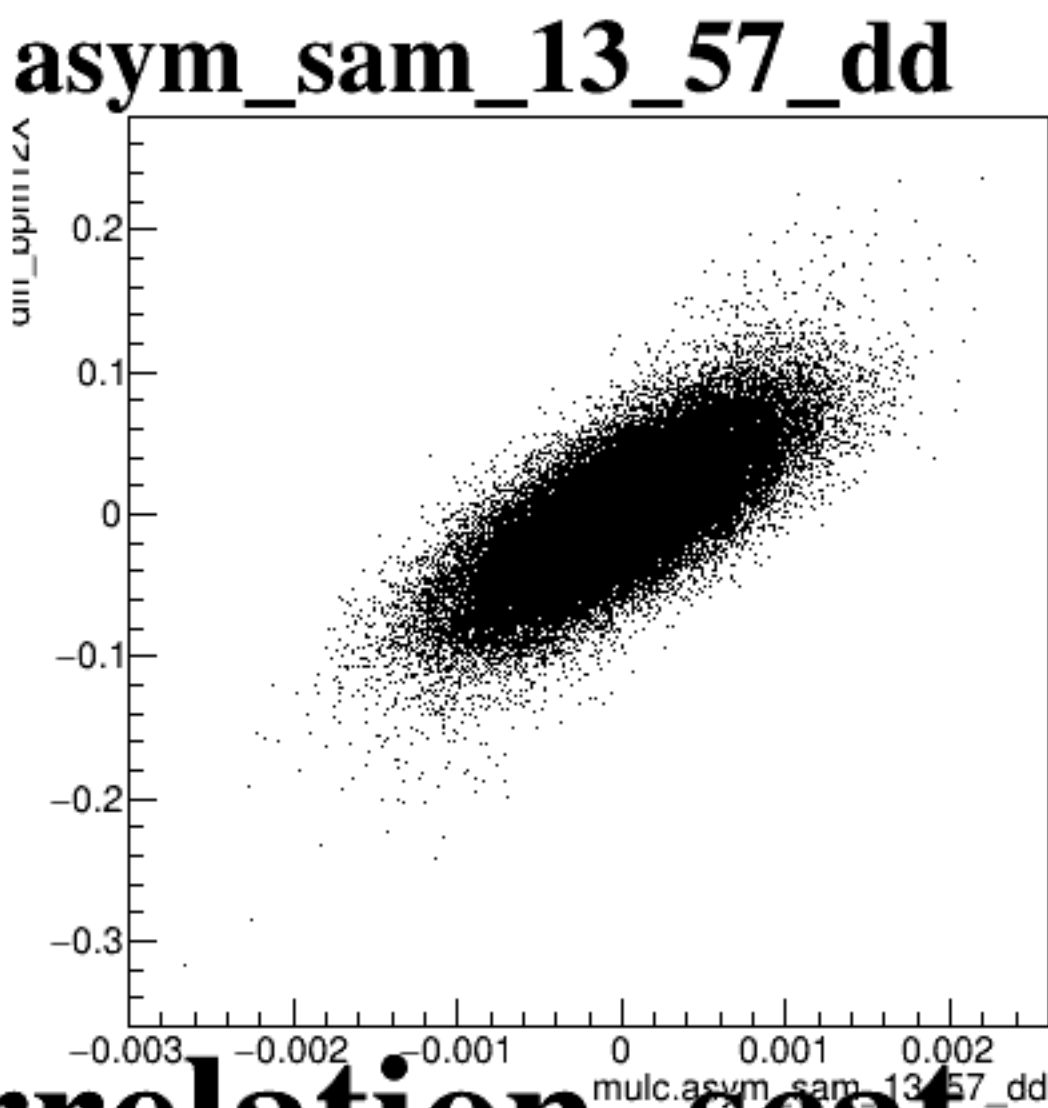
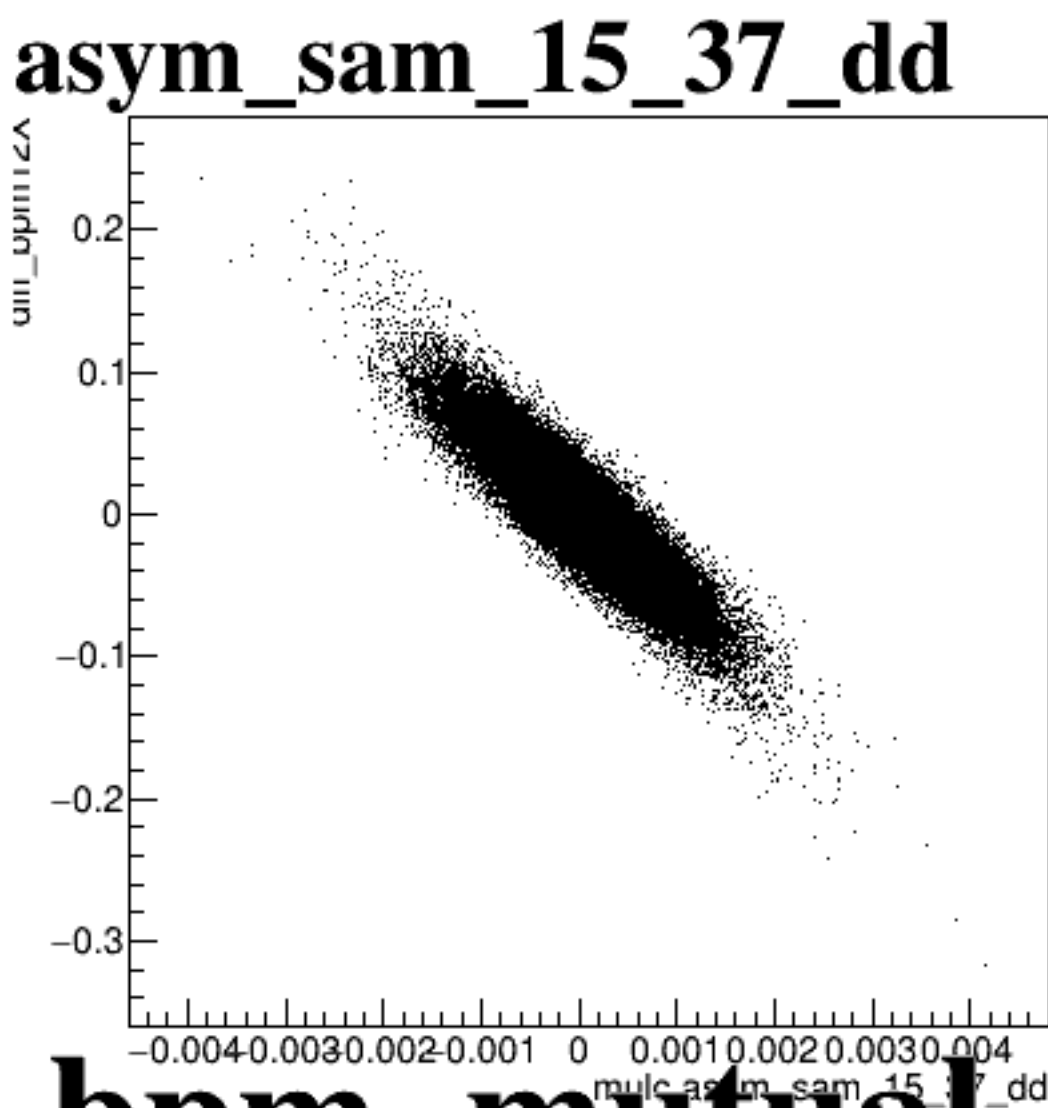
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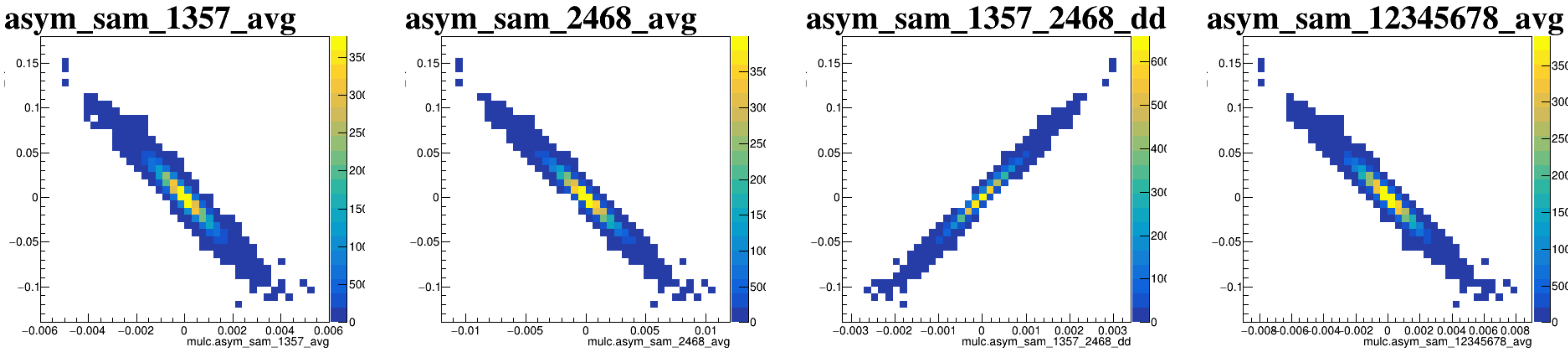
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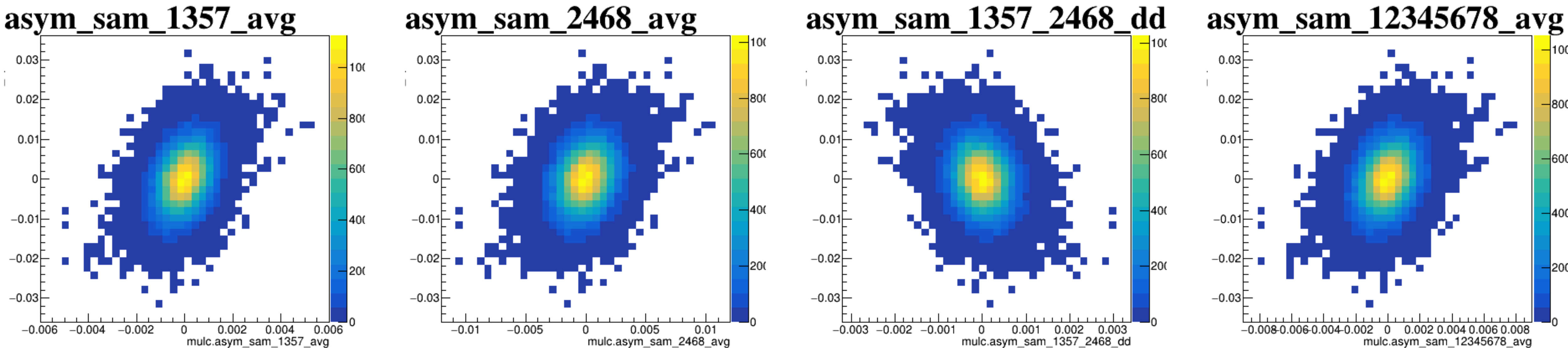
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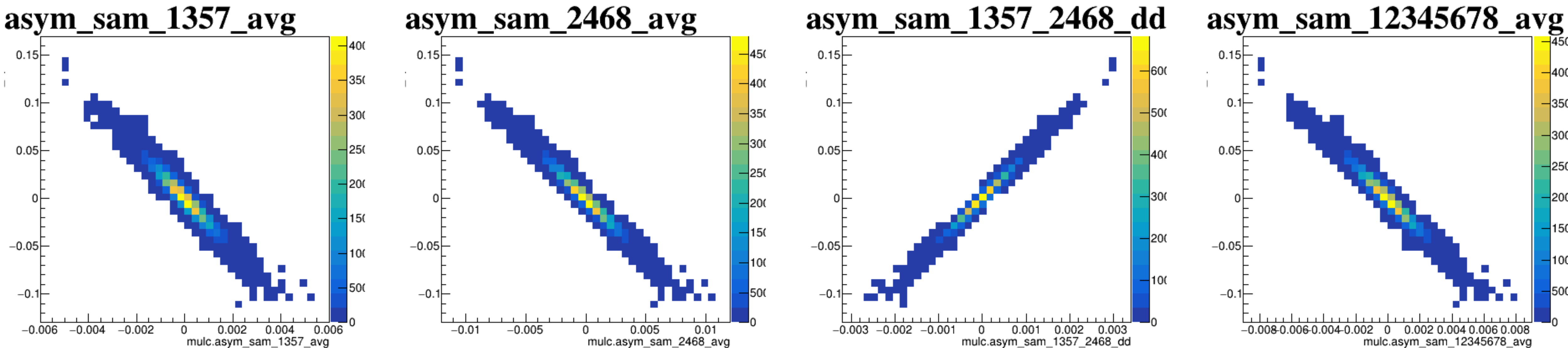
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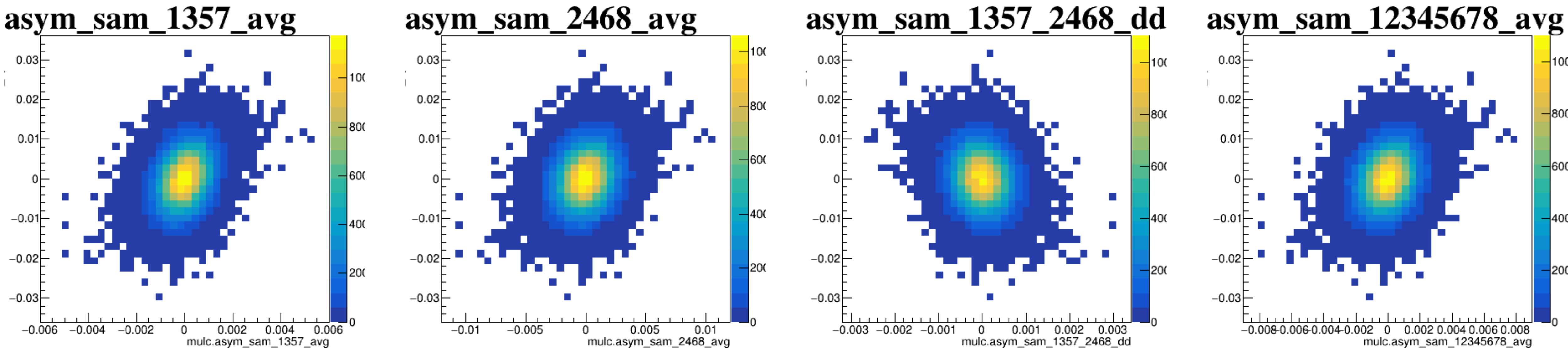
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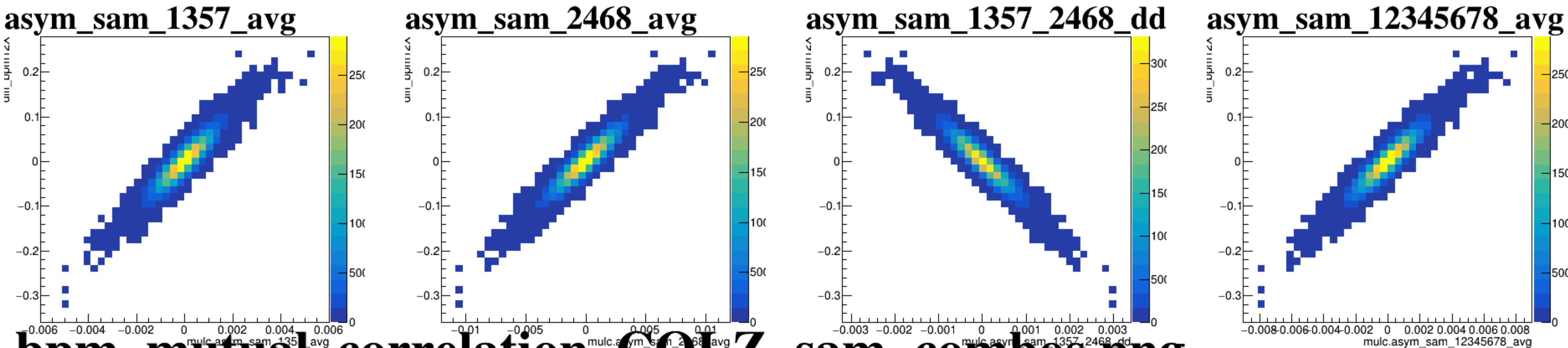
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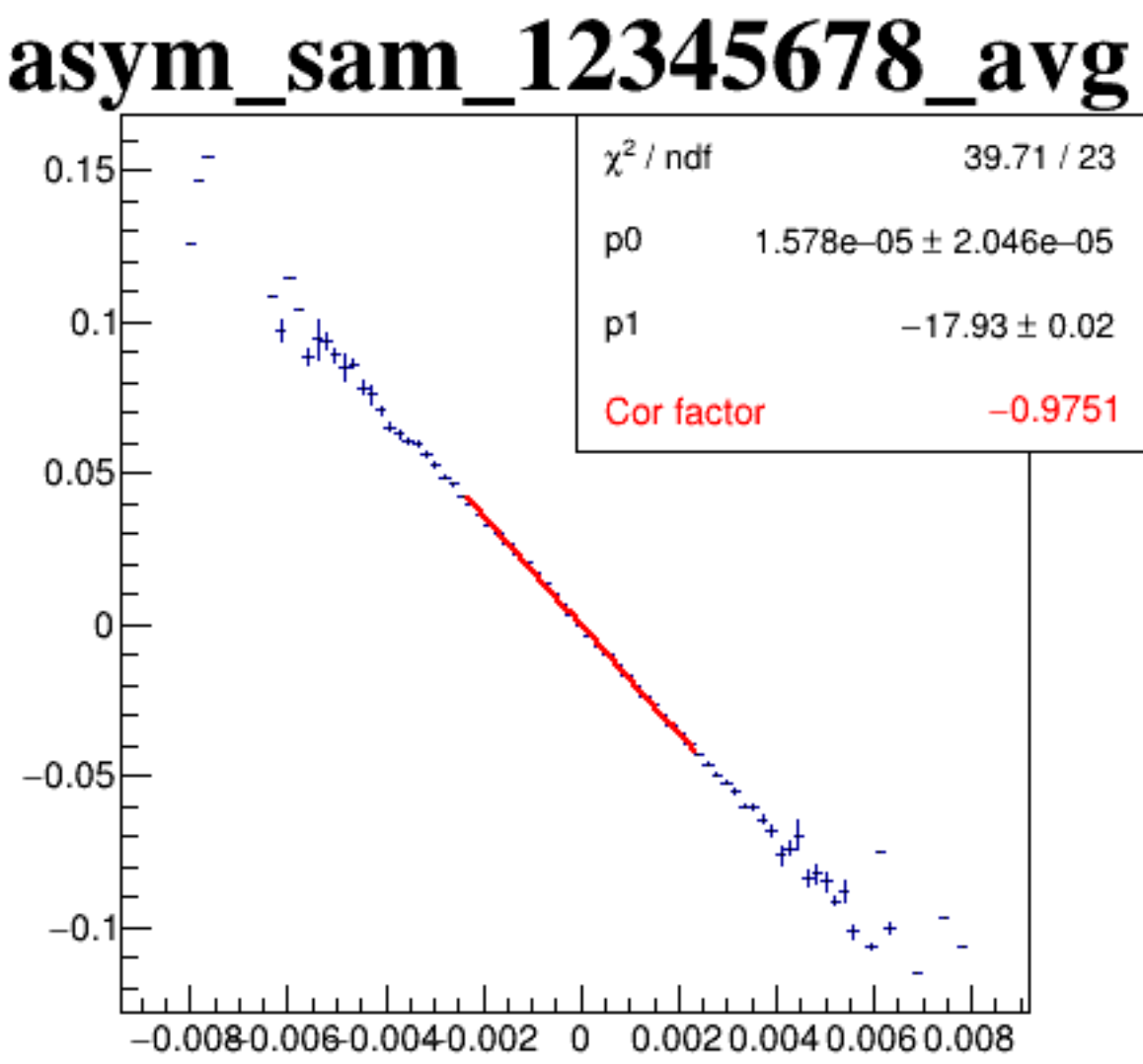
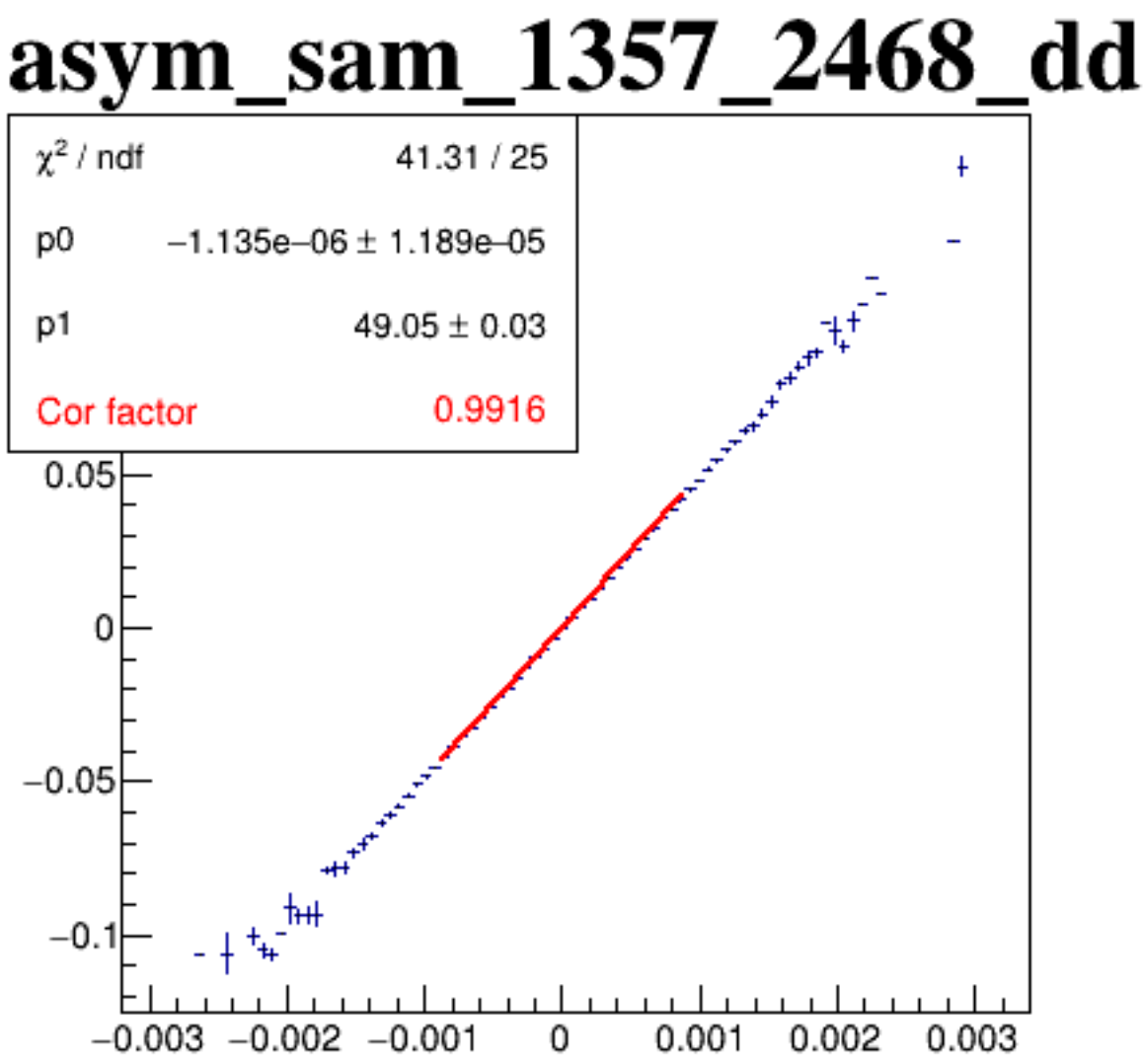
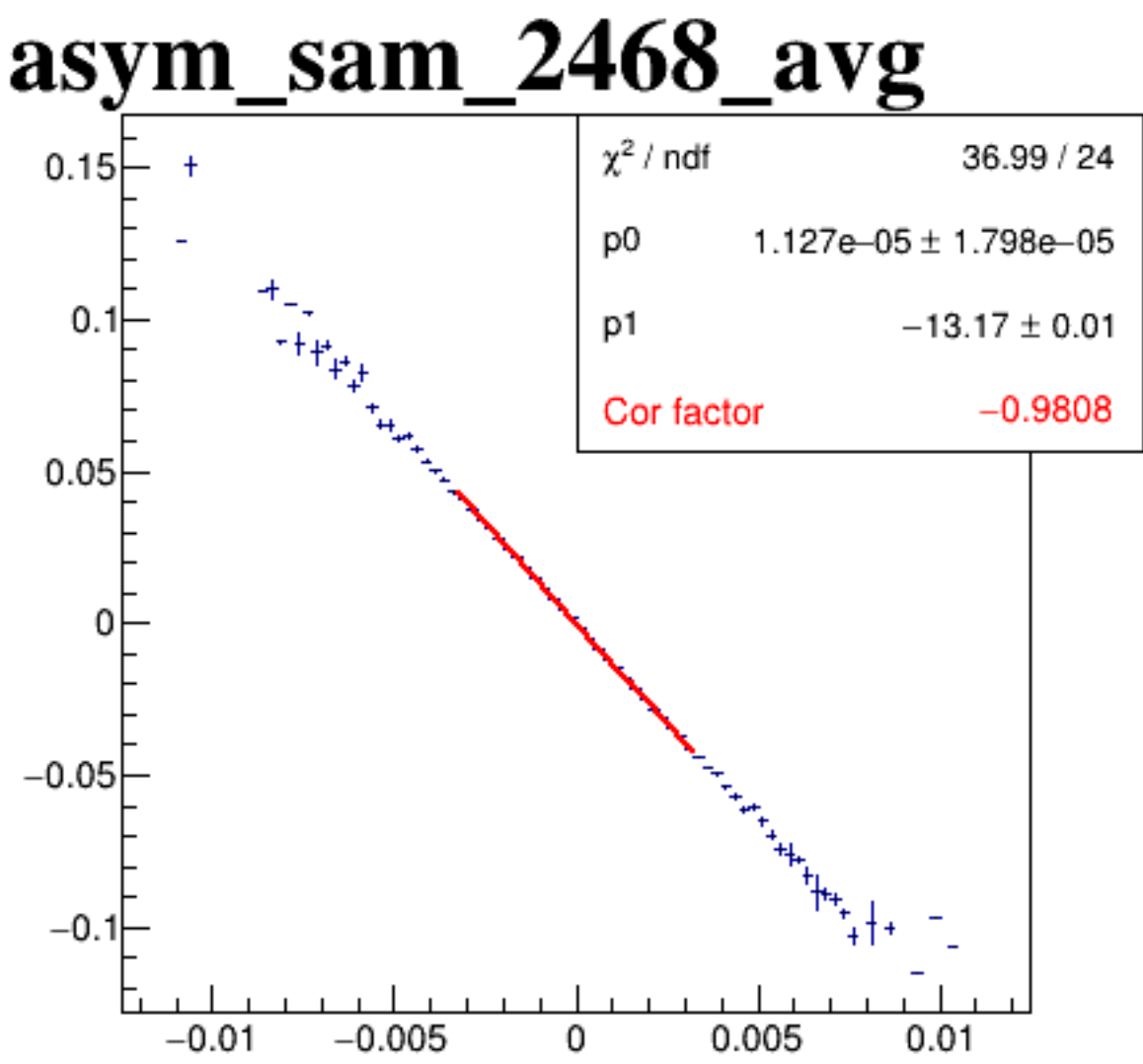
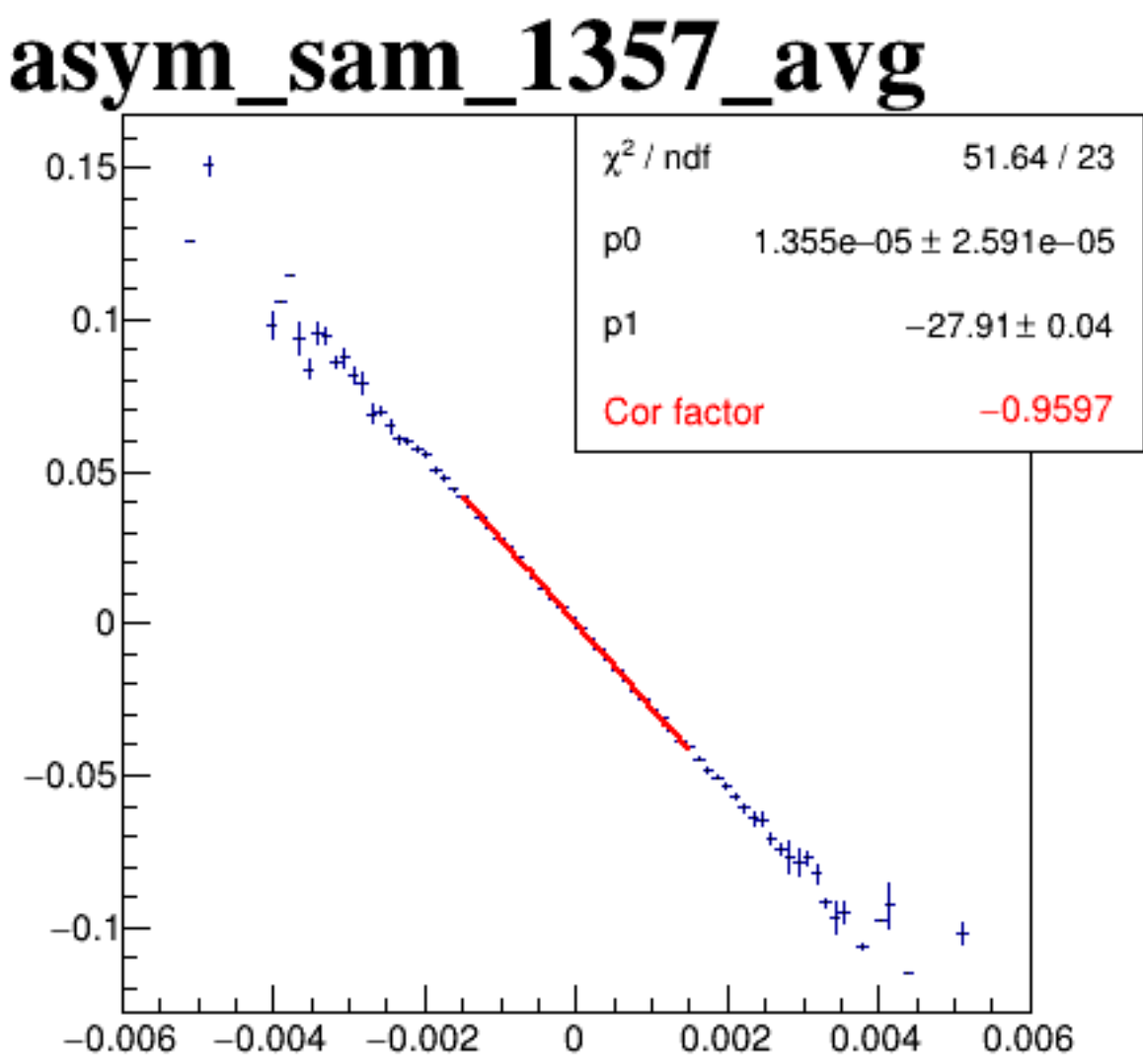
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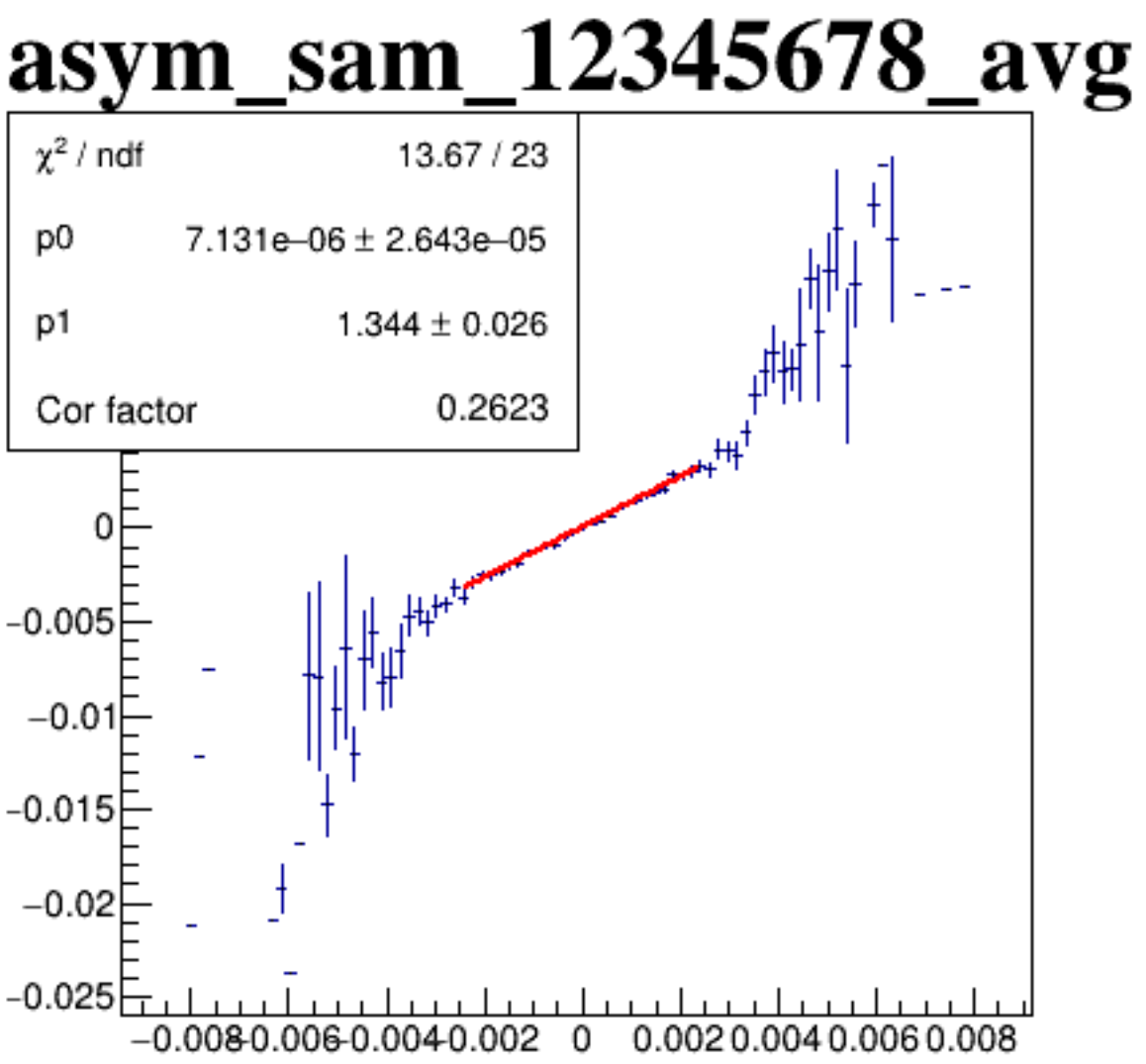
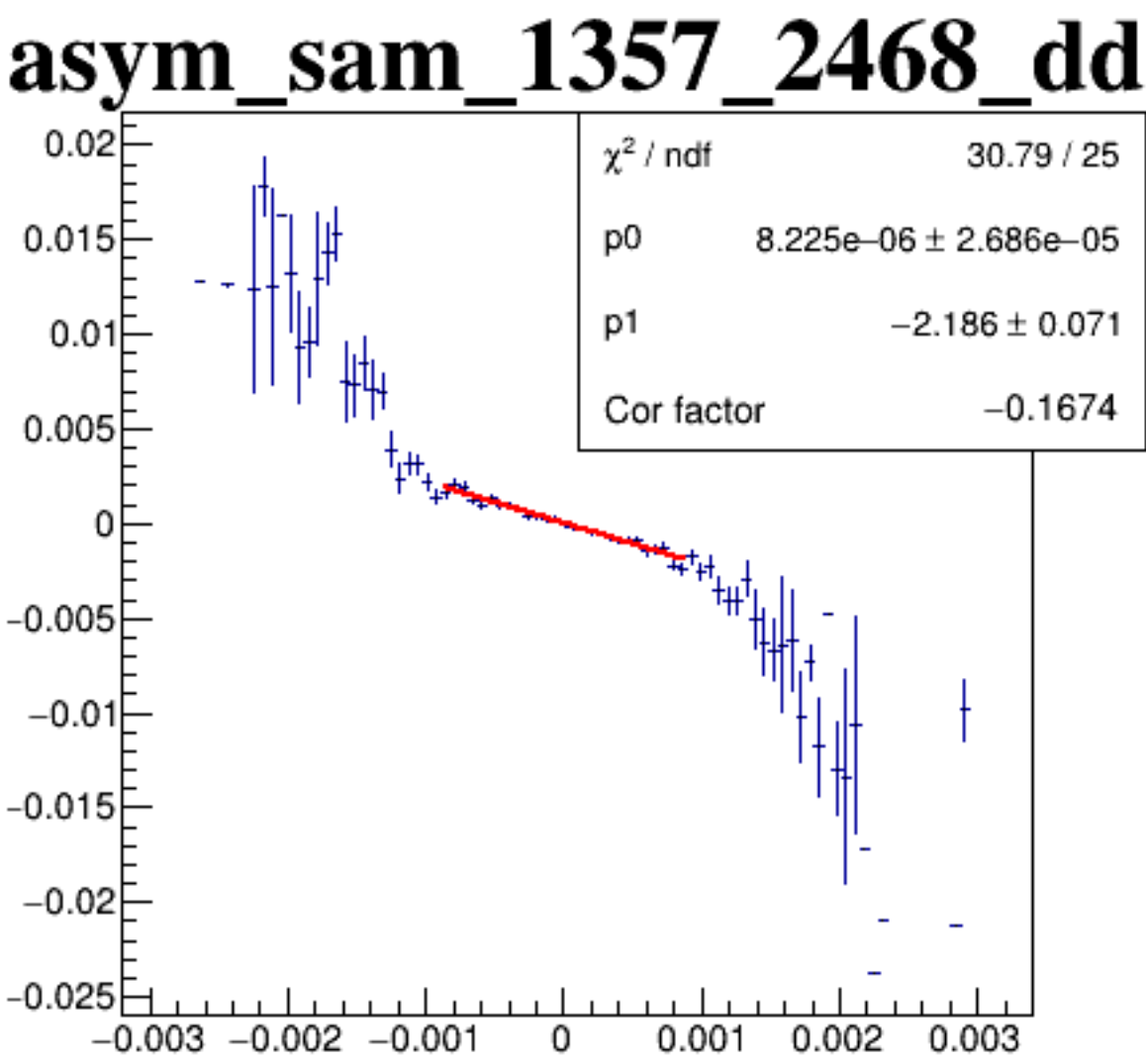
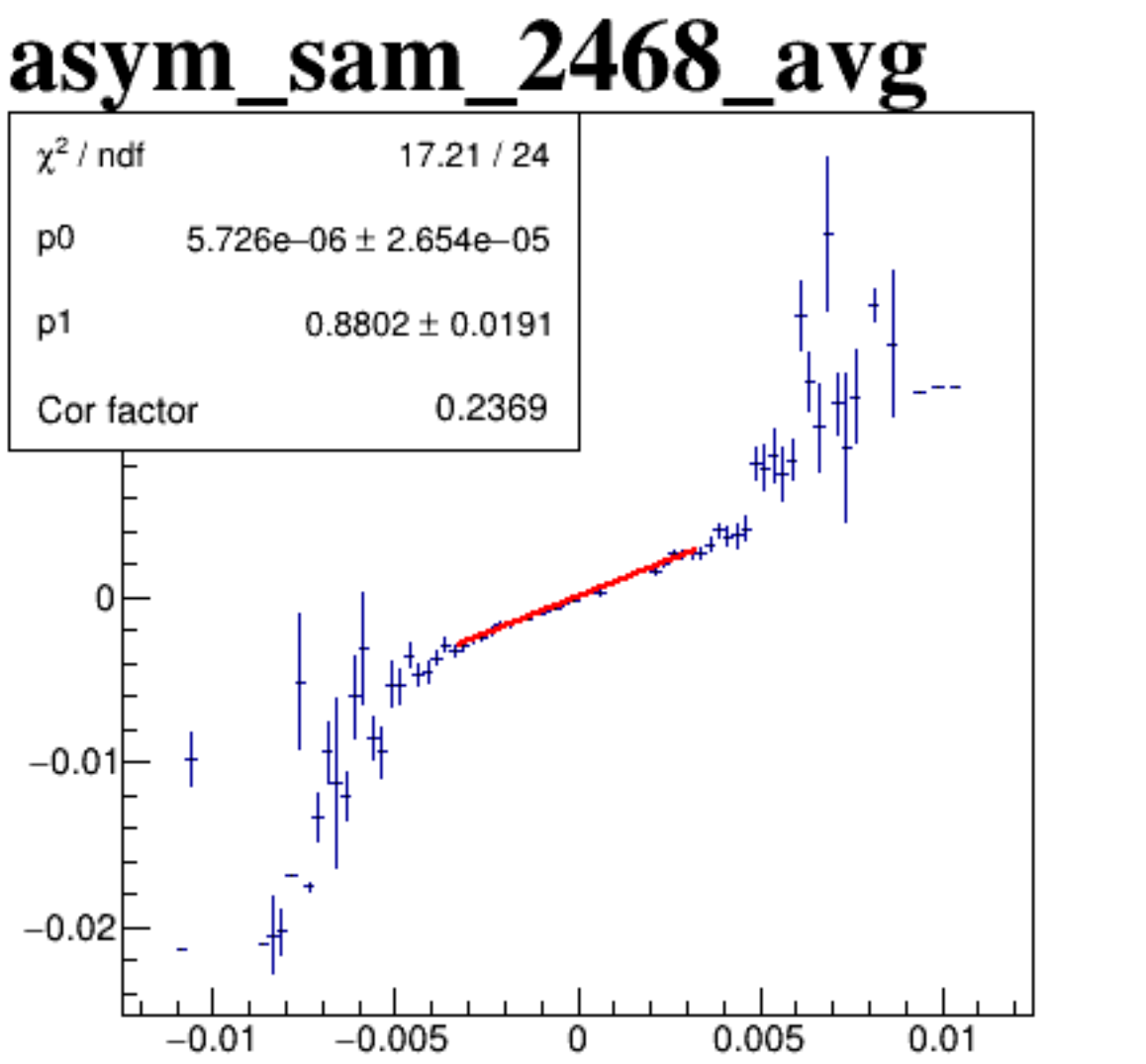
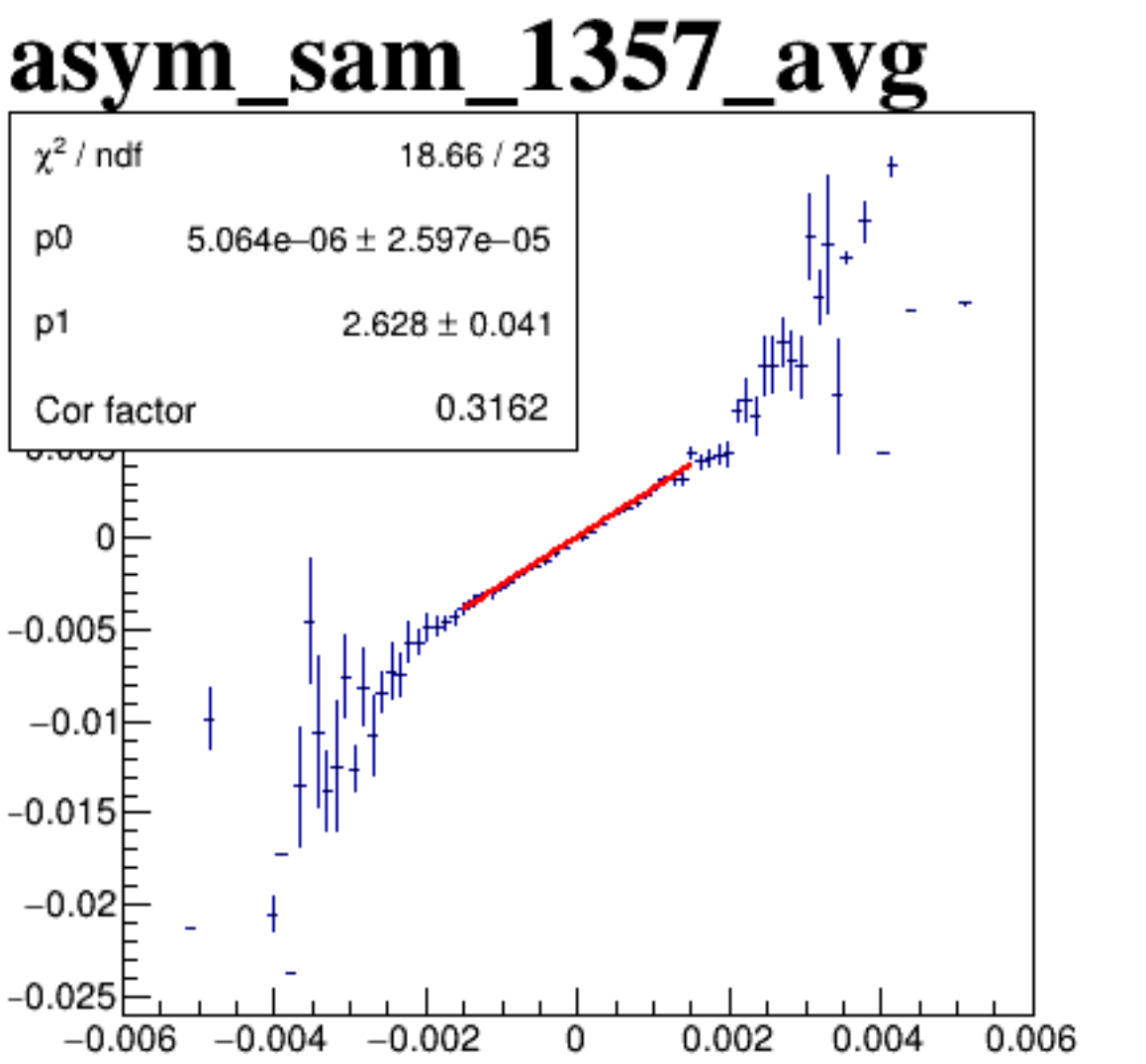
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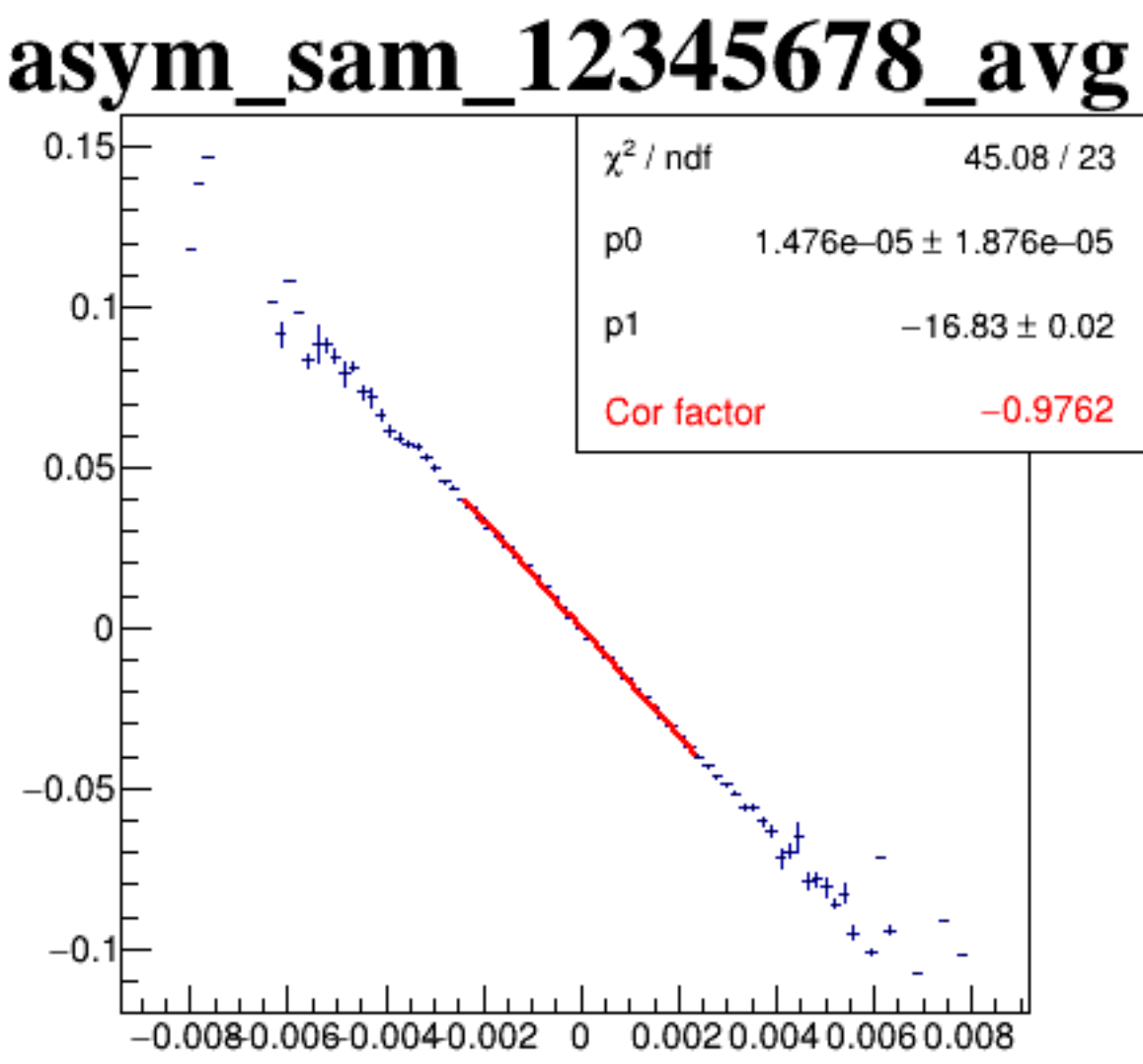
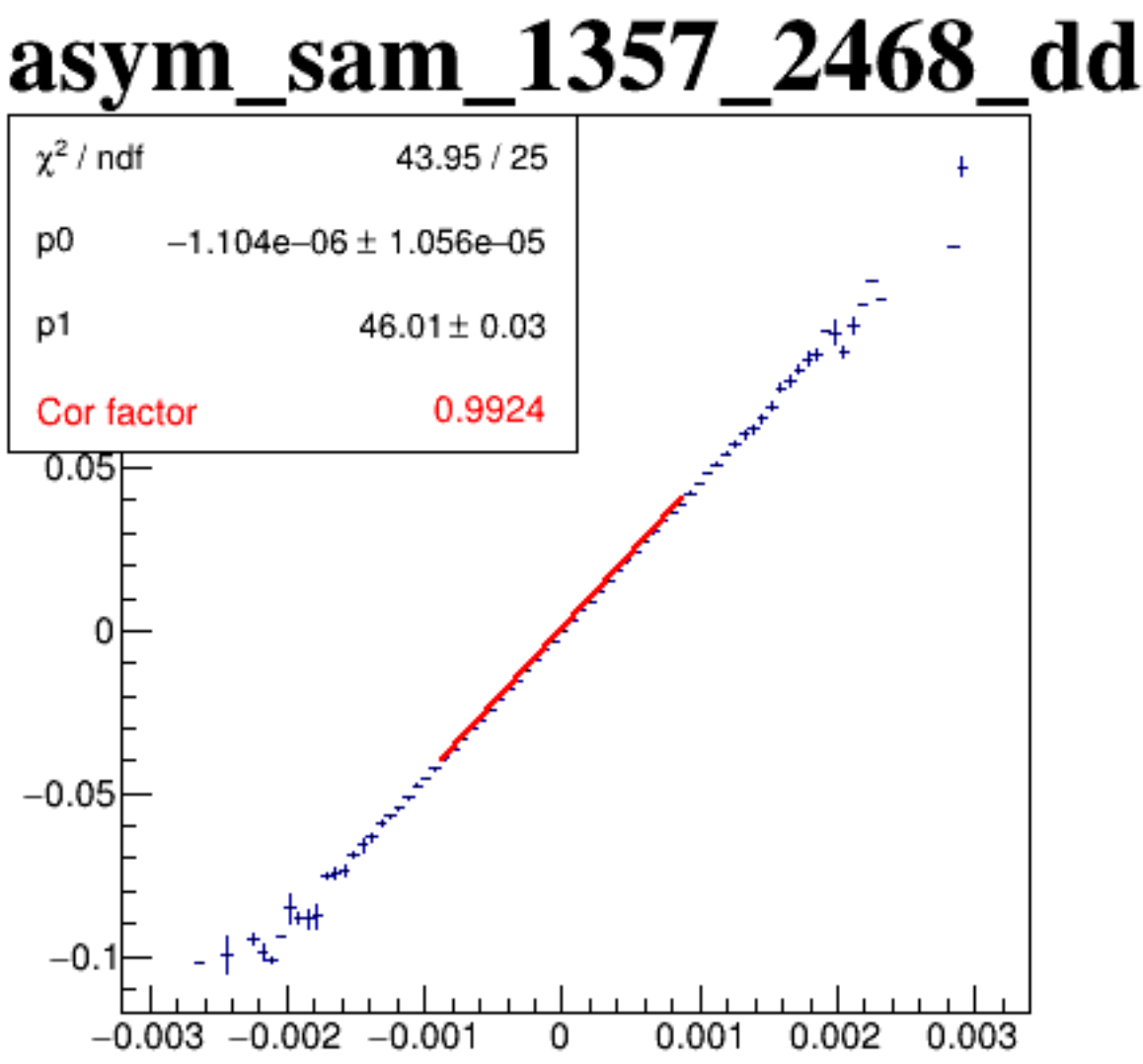
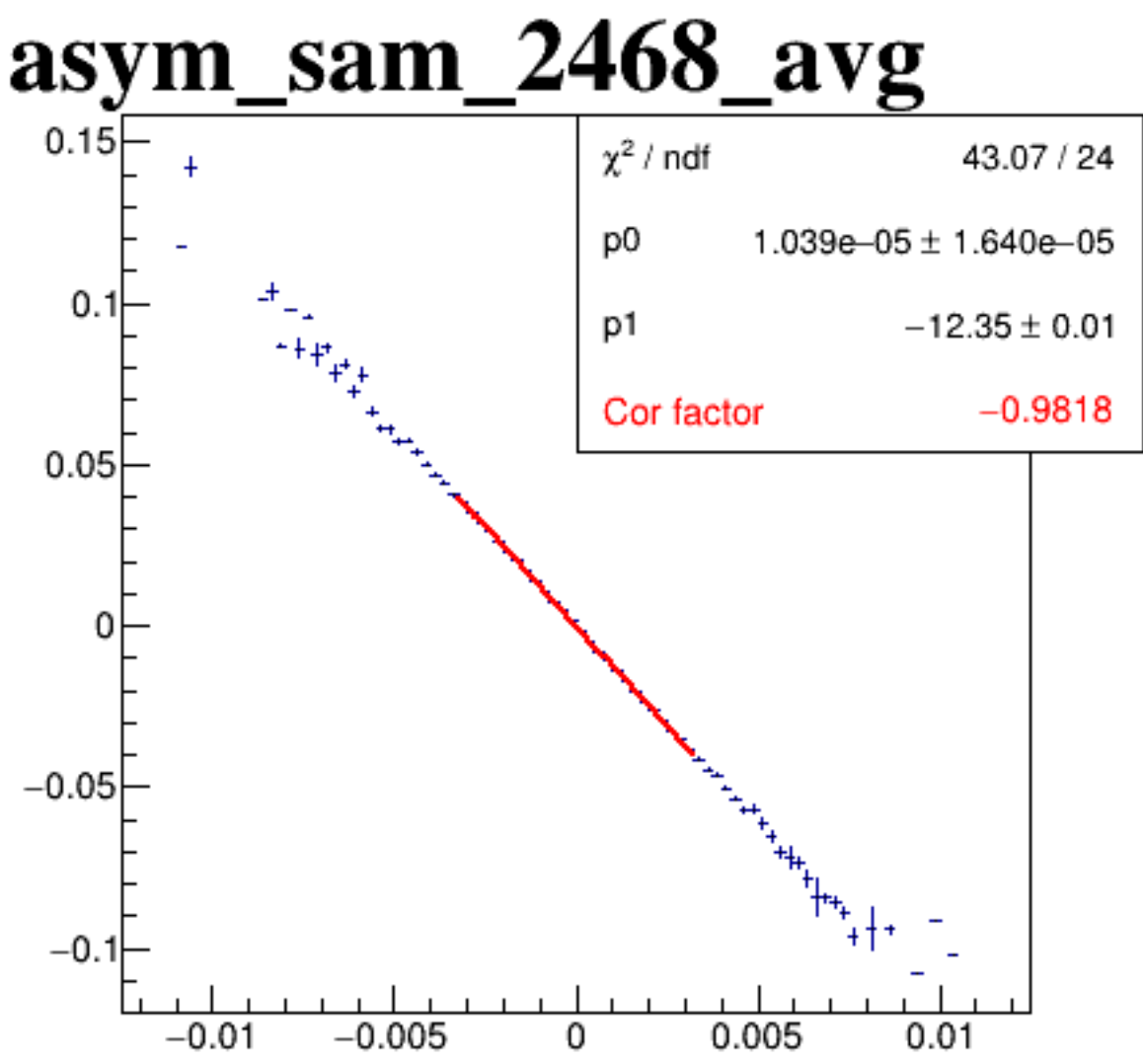
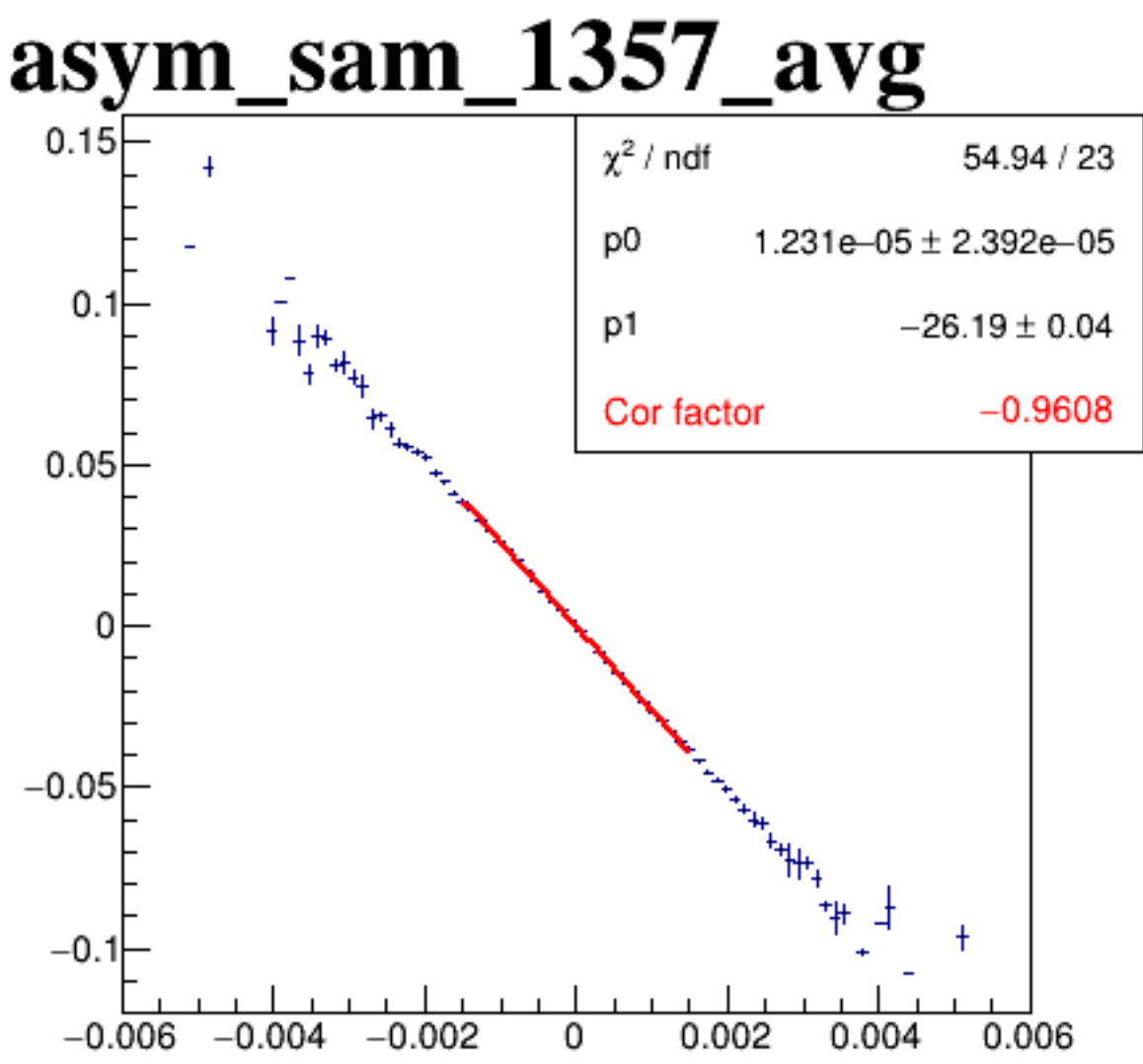
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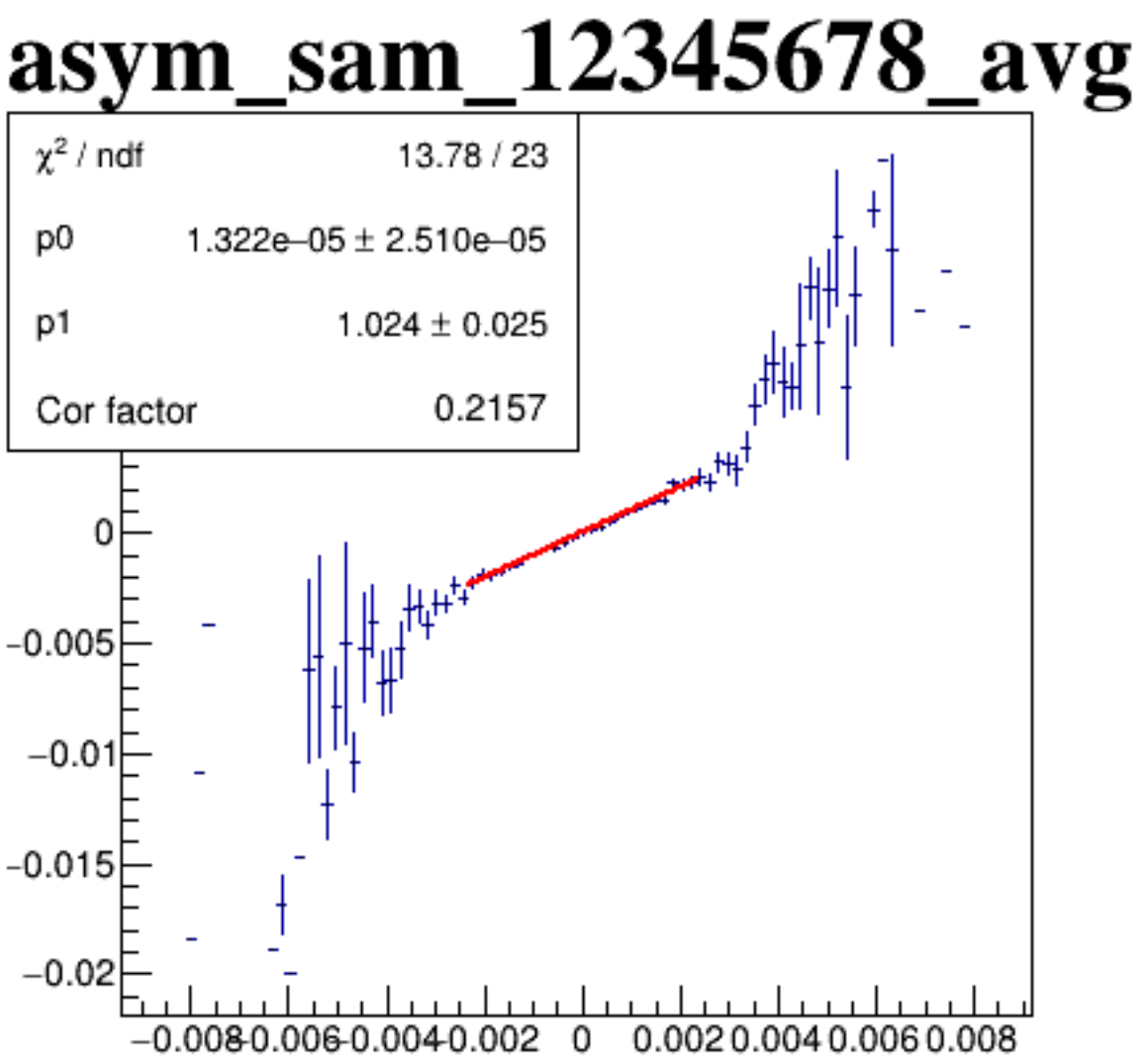
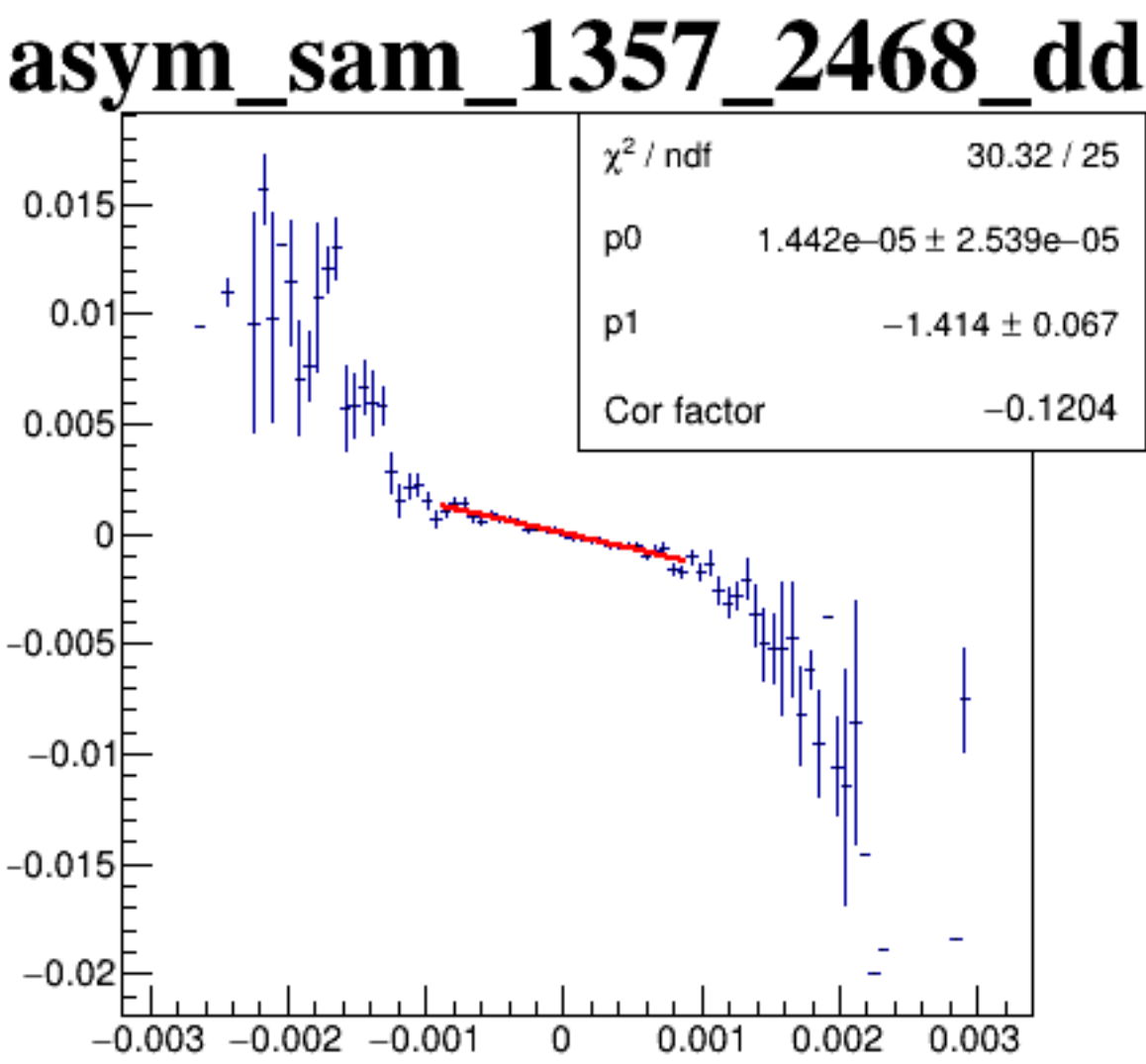
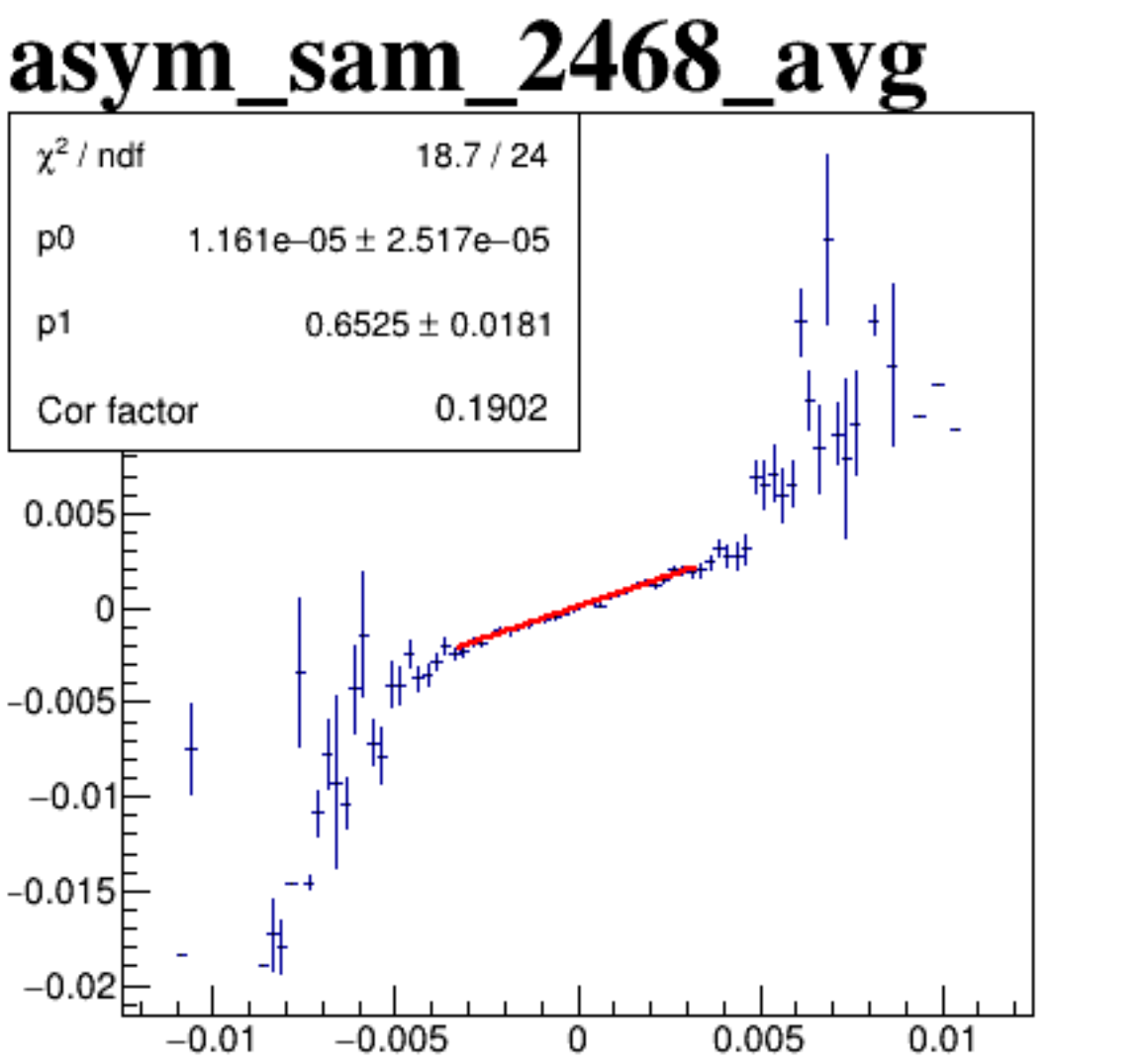
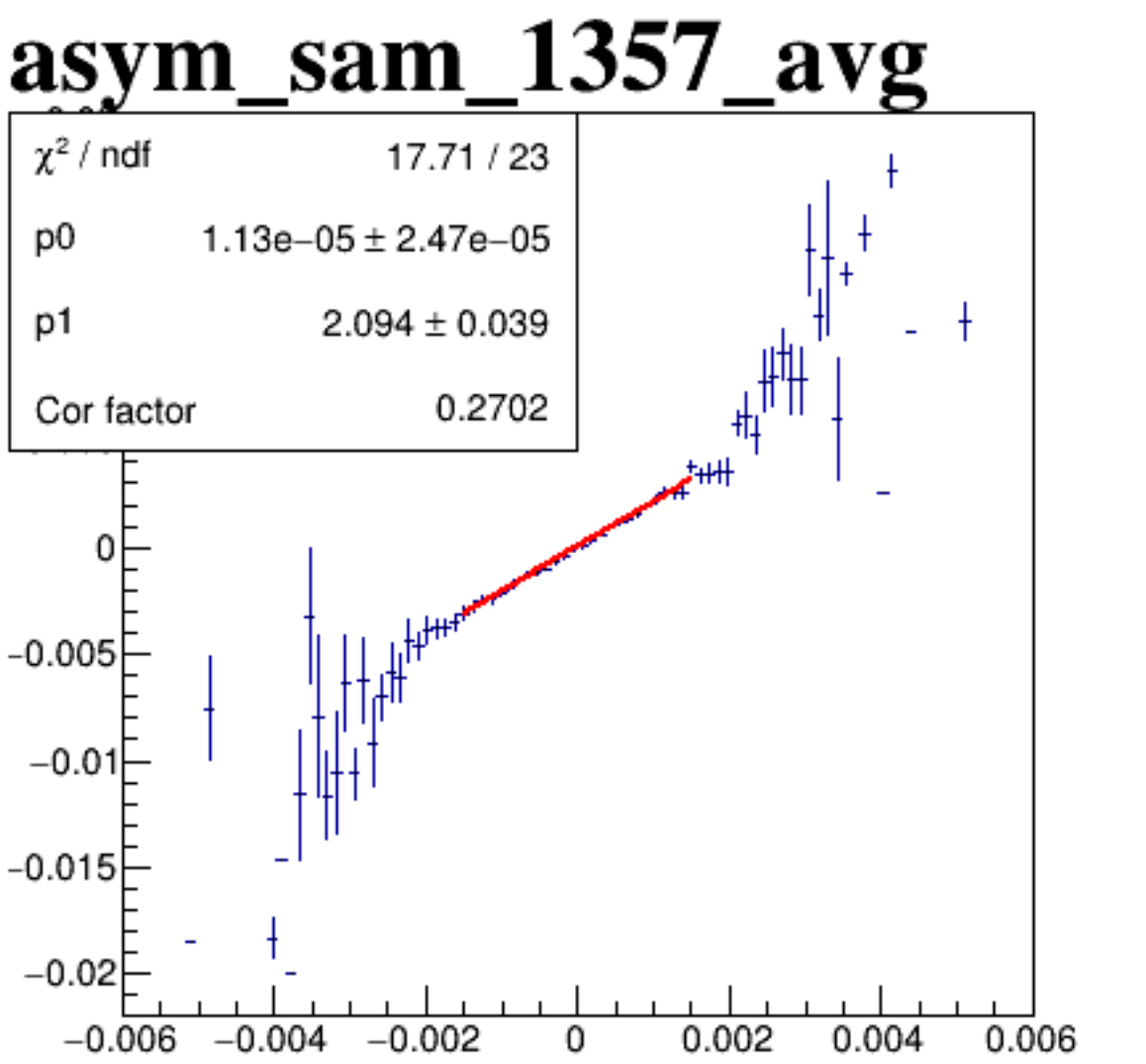
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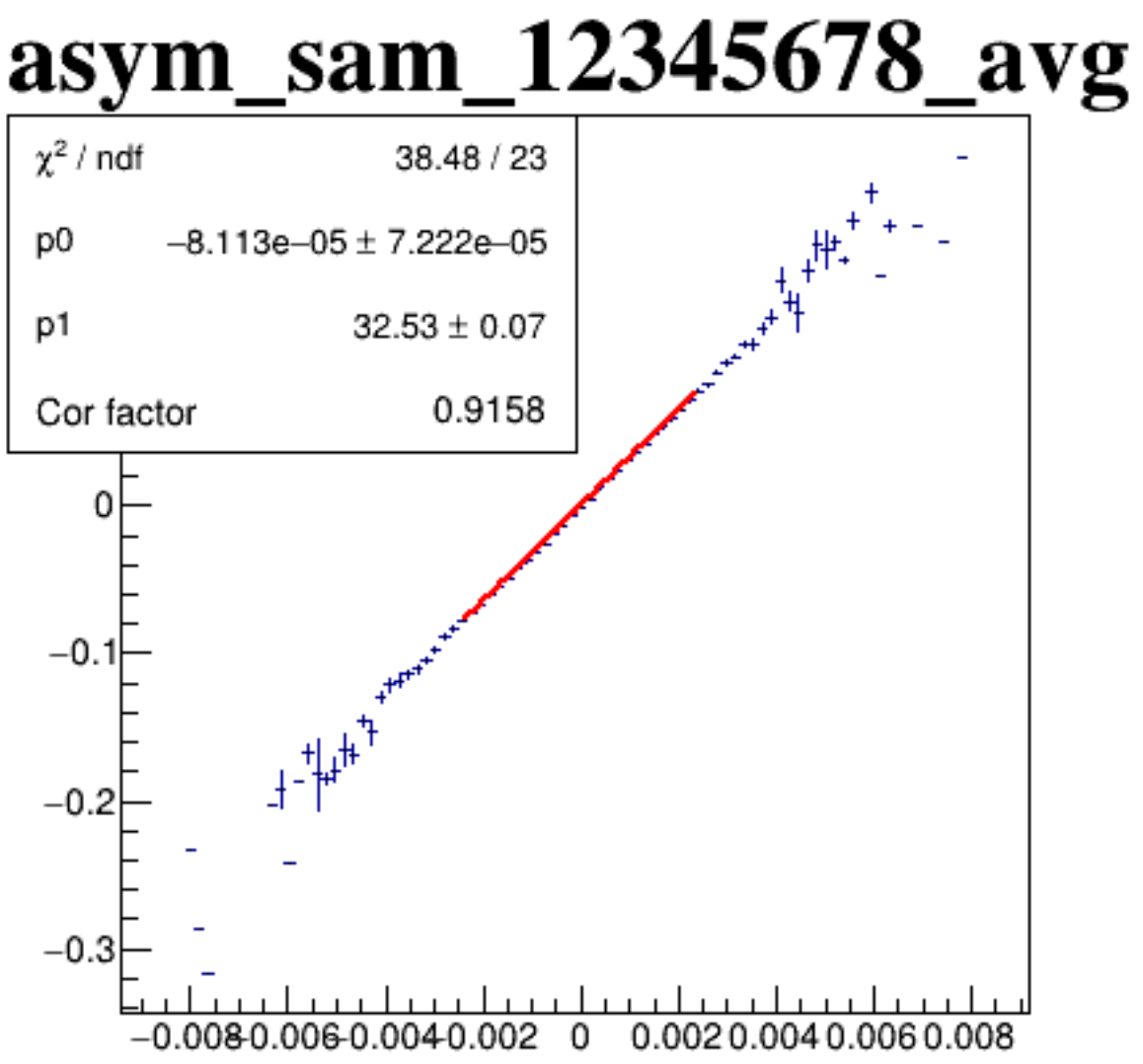
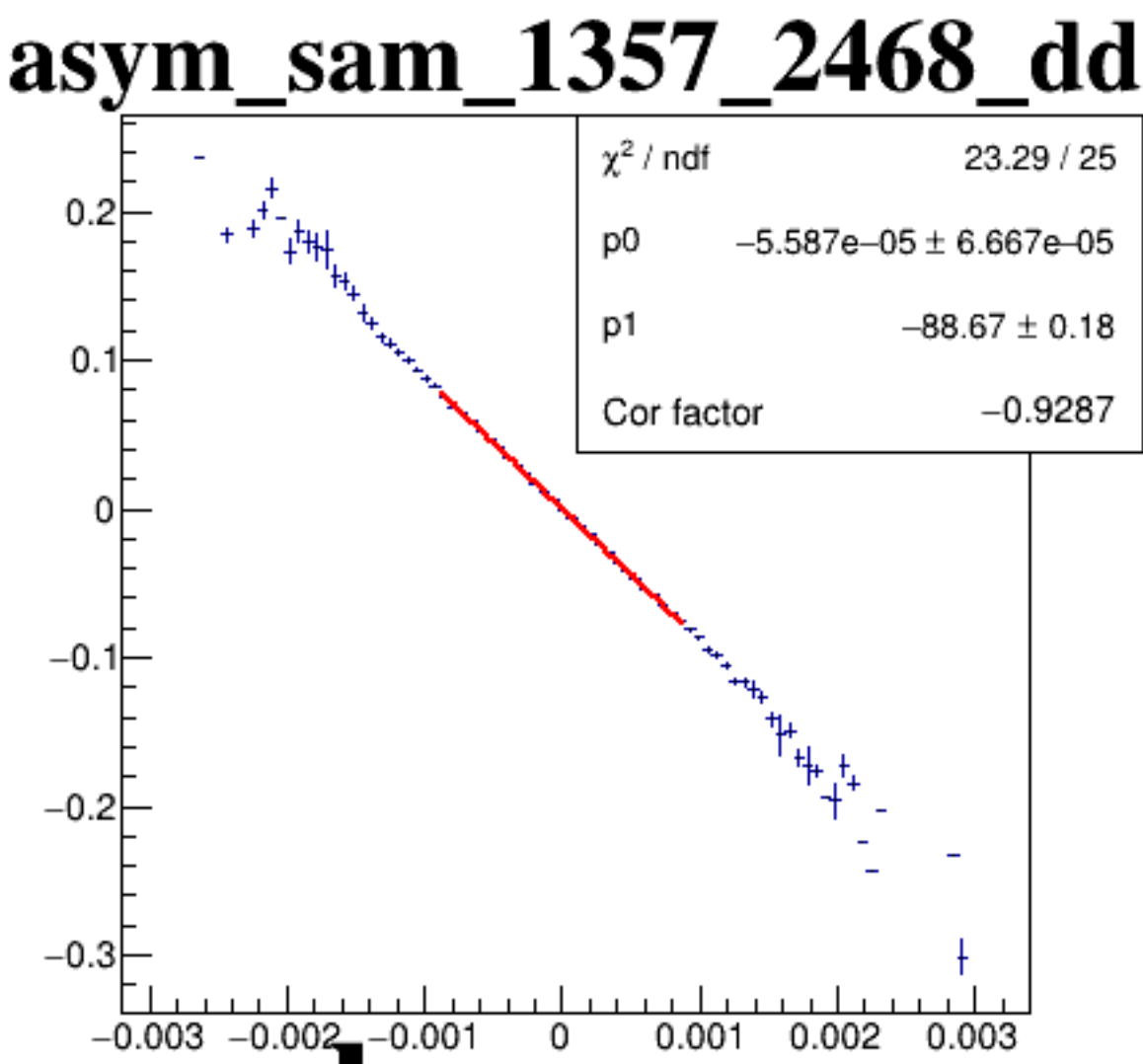
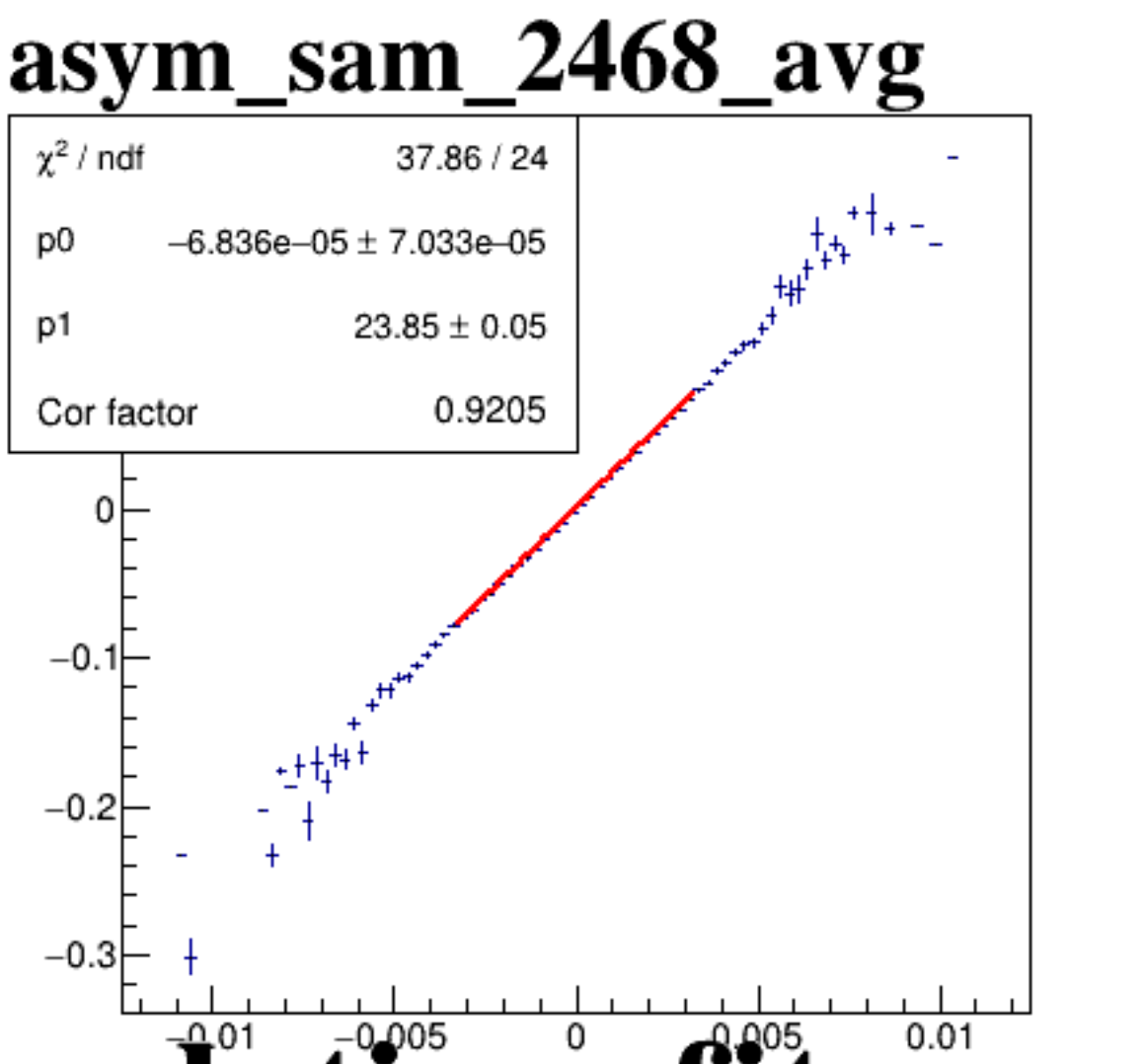
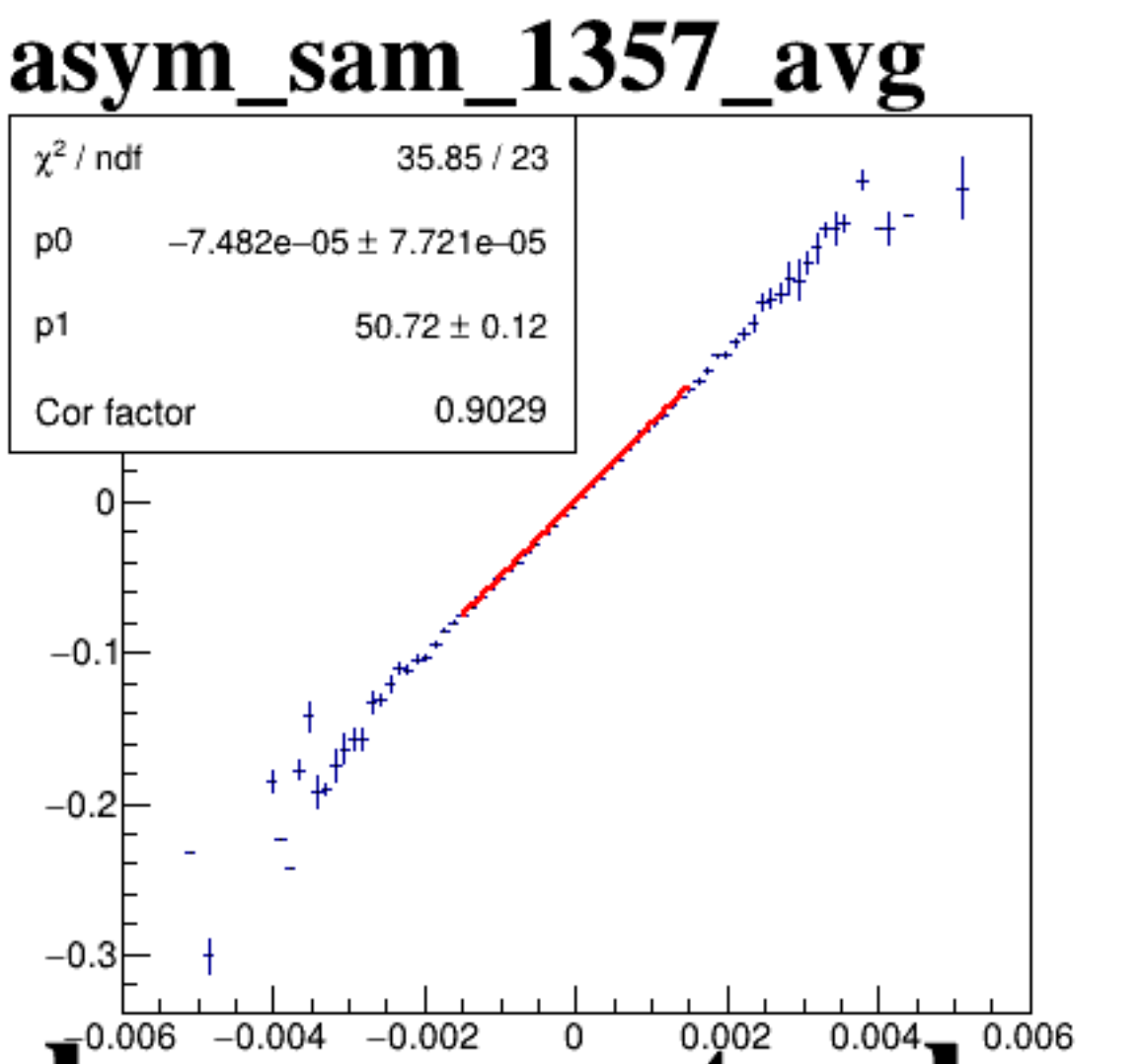
diff_bpm4eX



diff_bpm4eY



diff_bpm12X



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