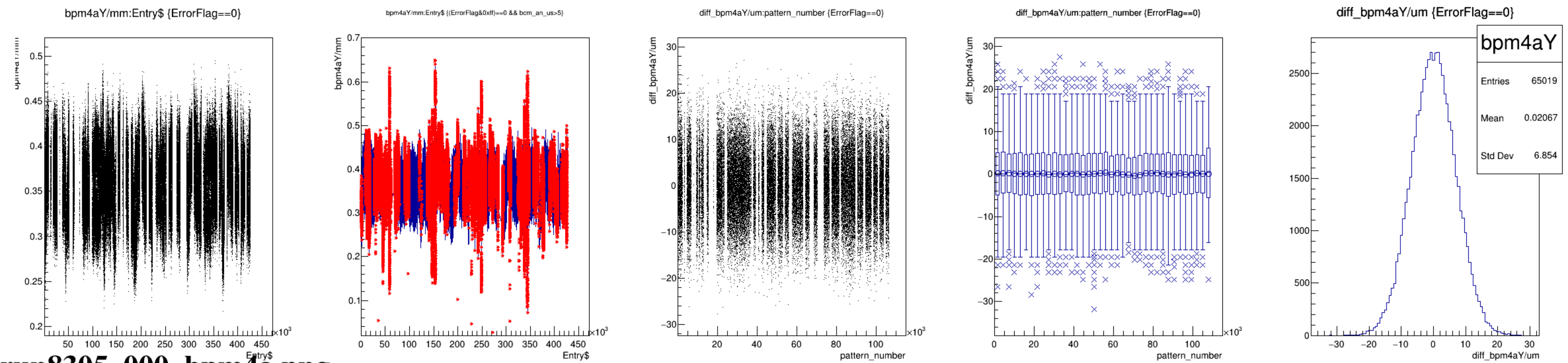
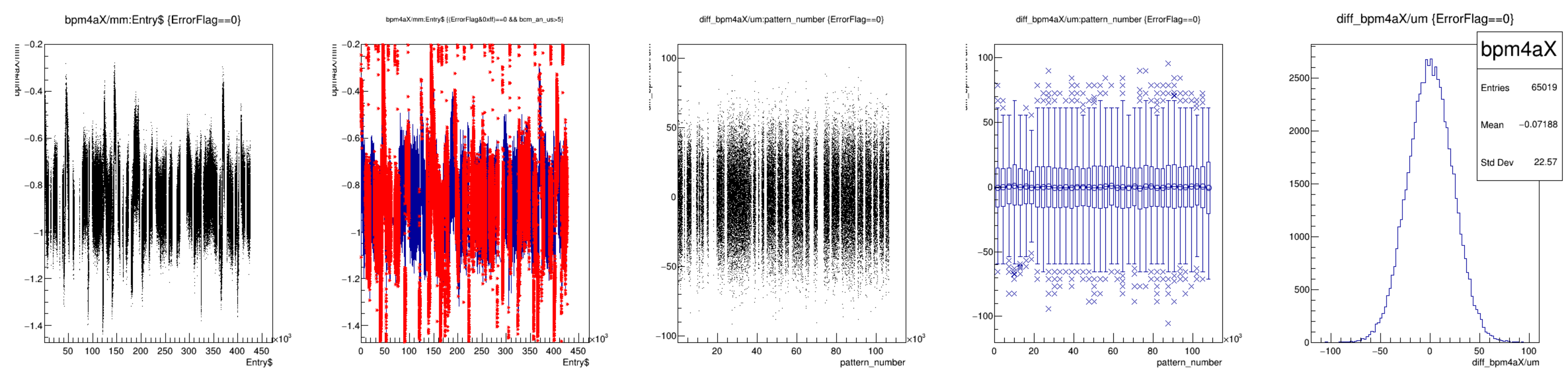
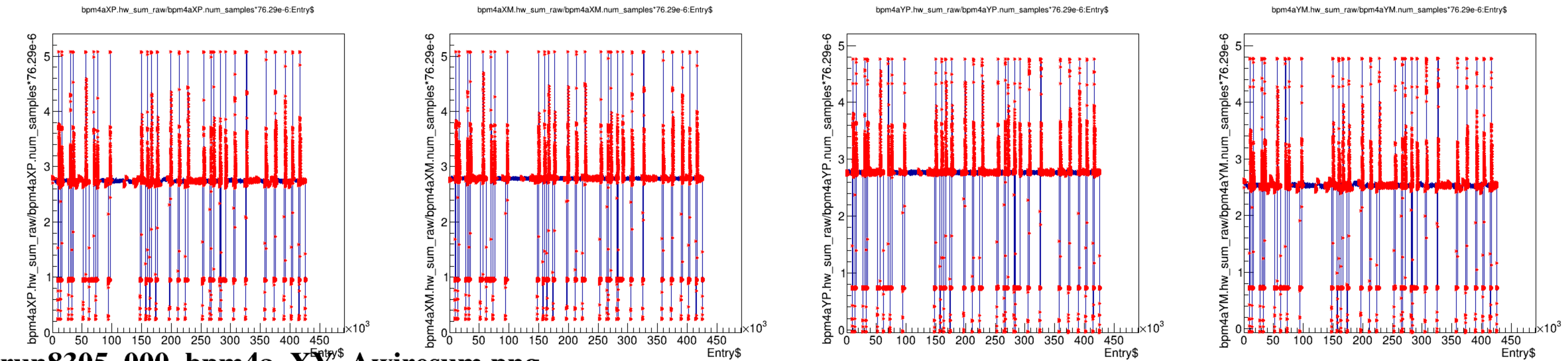
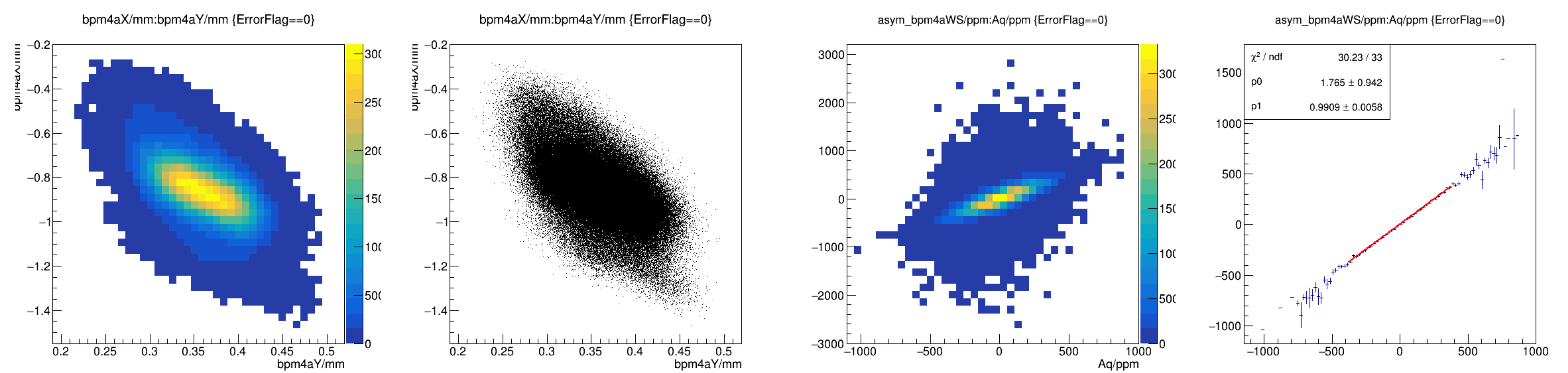
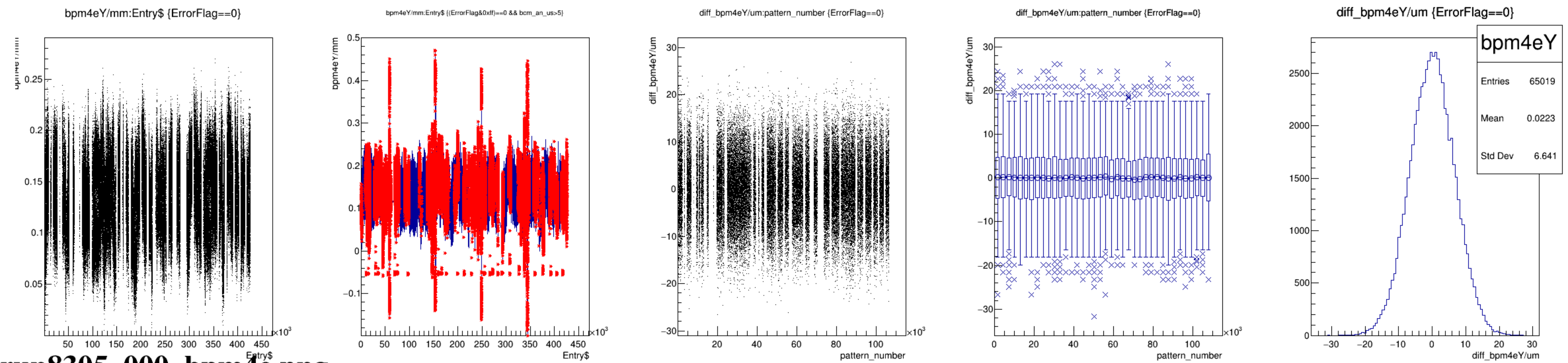
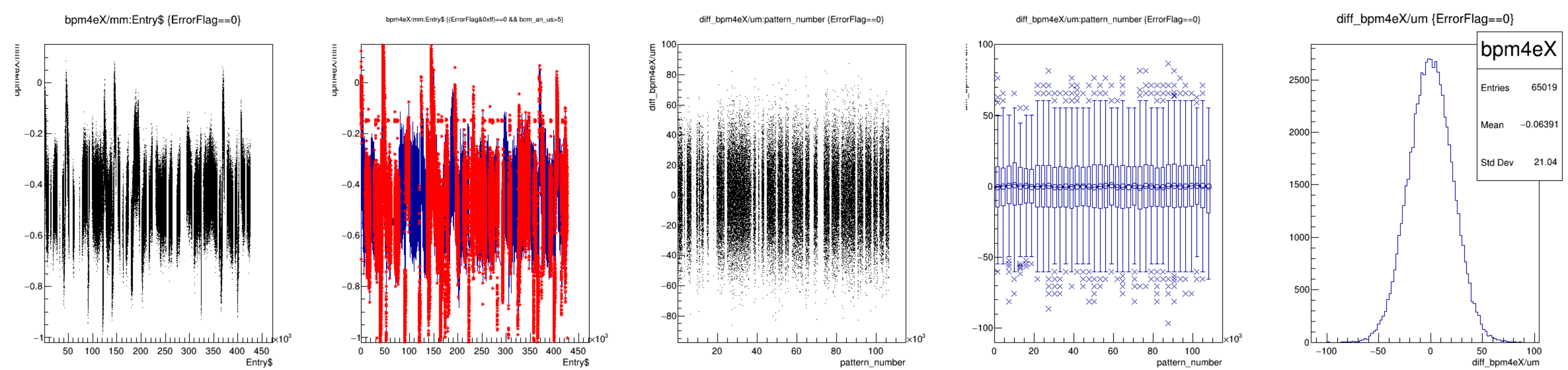
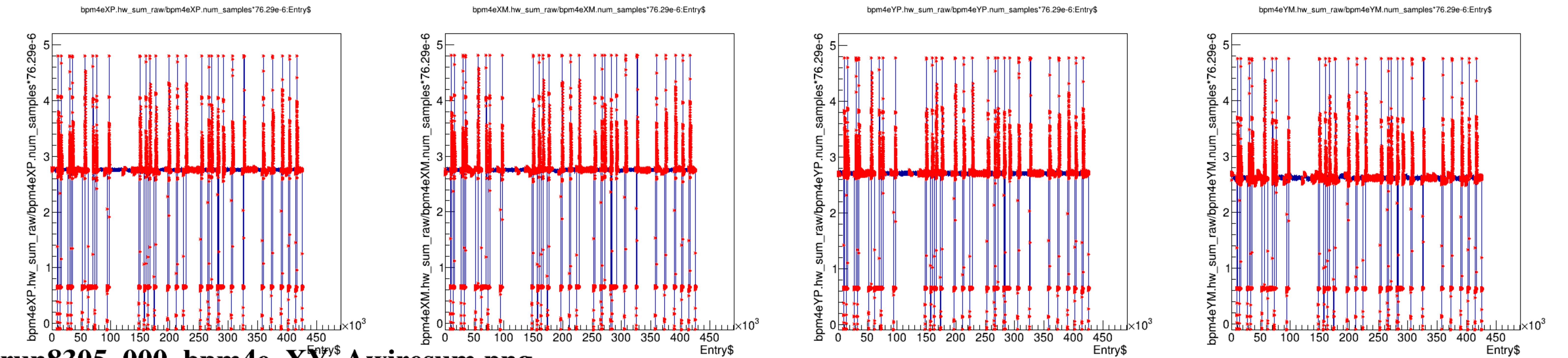
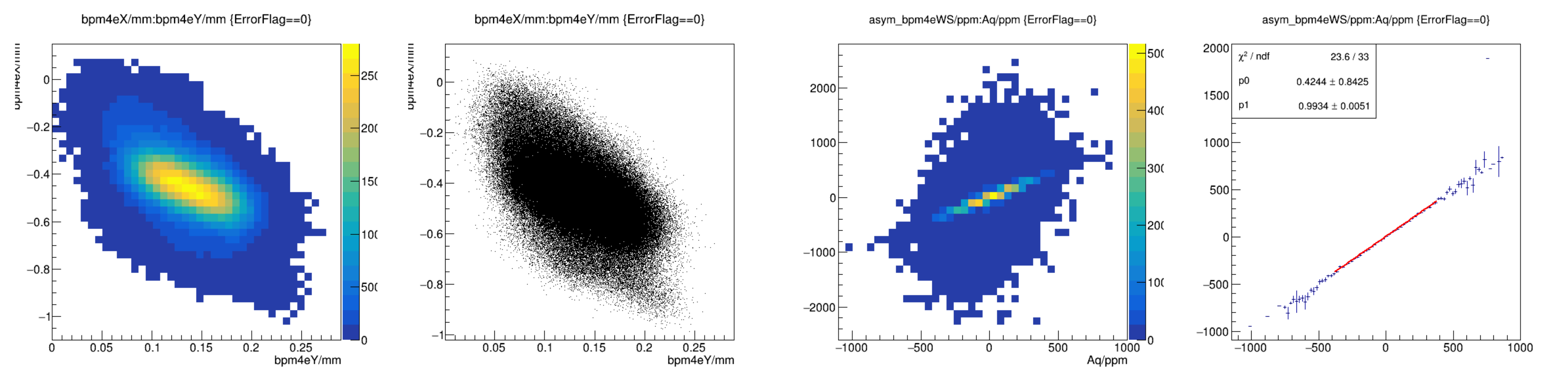


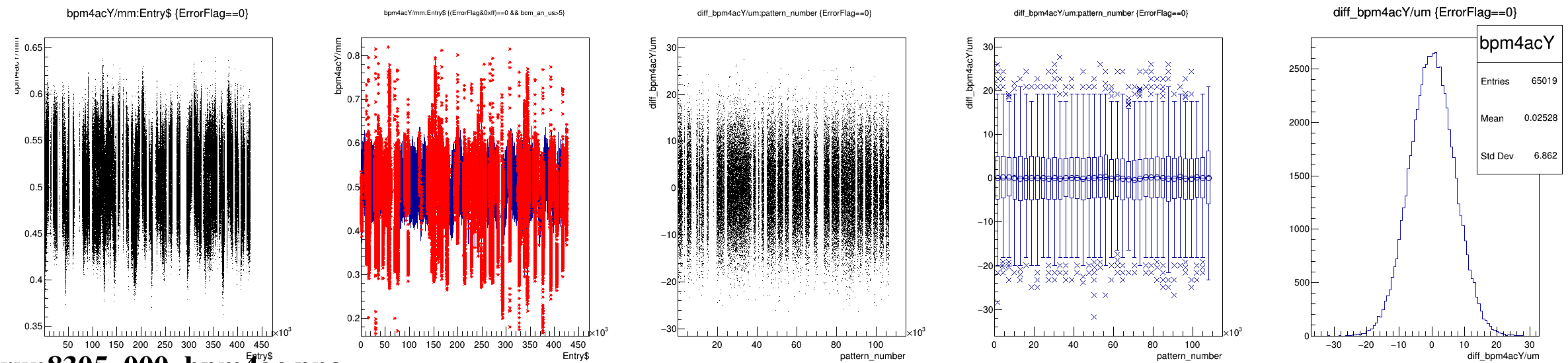
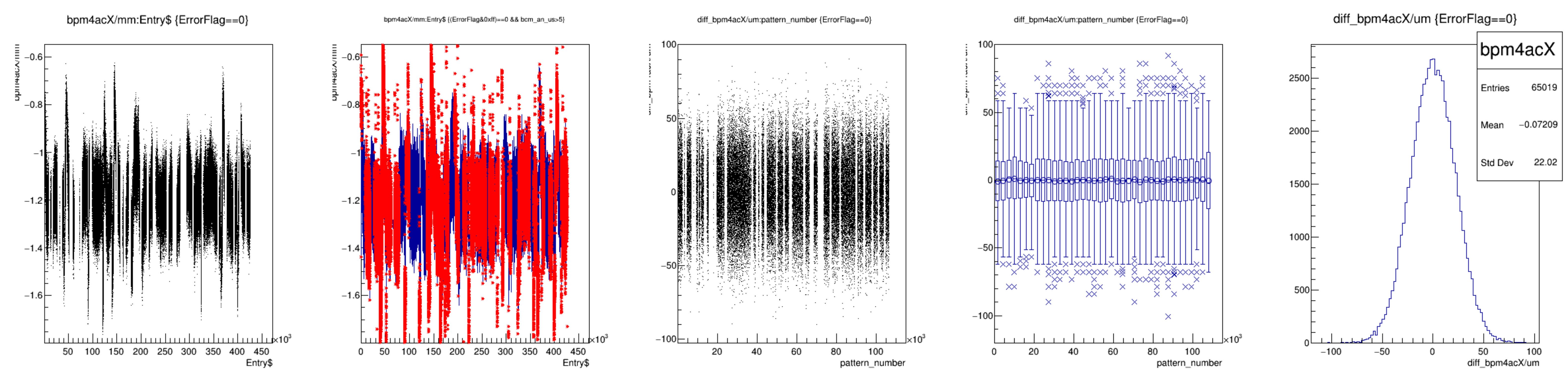


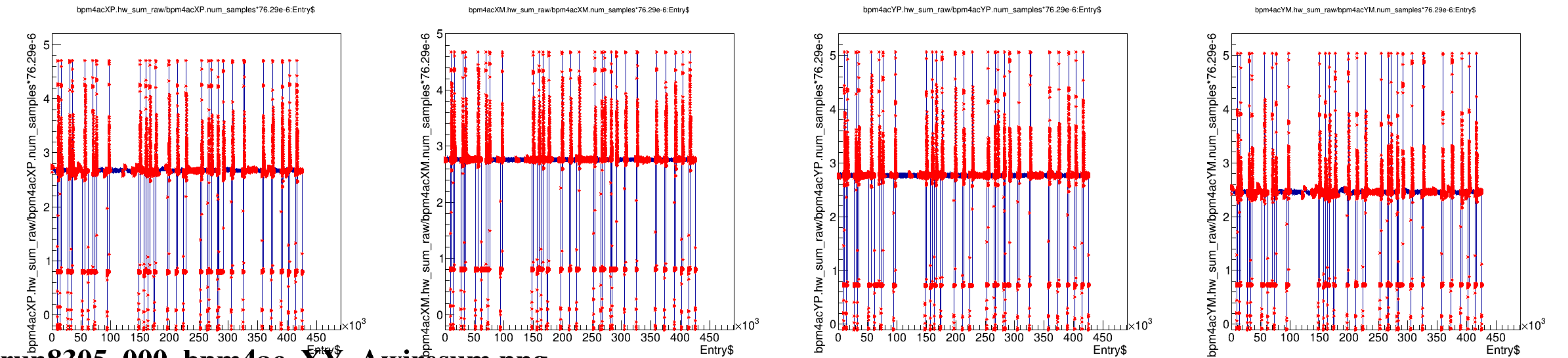
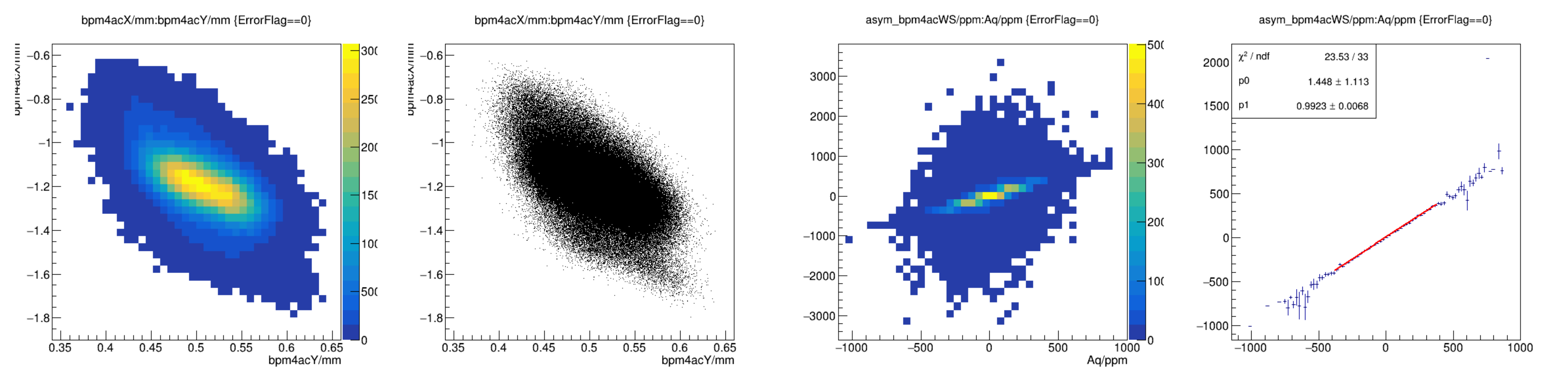


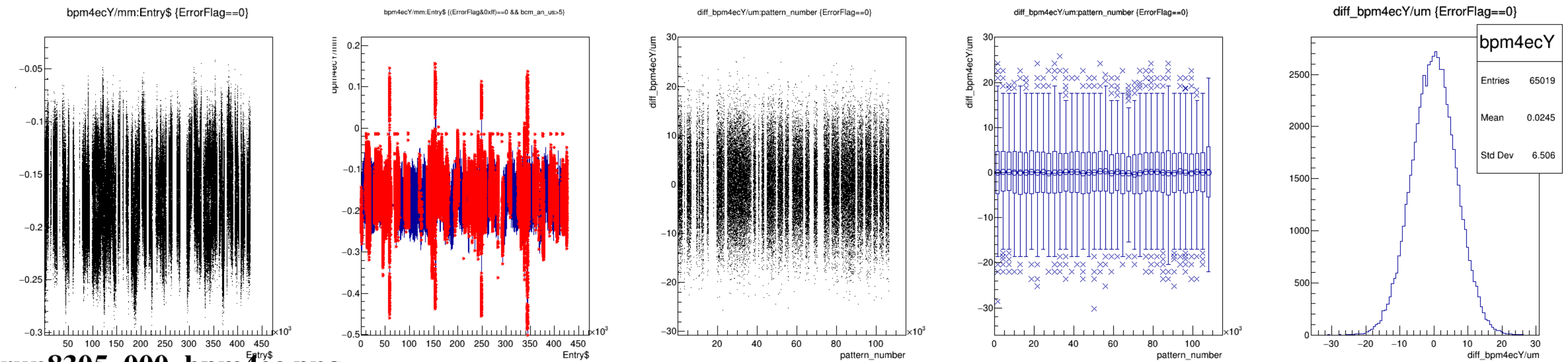
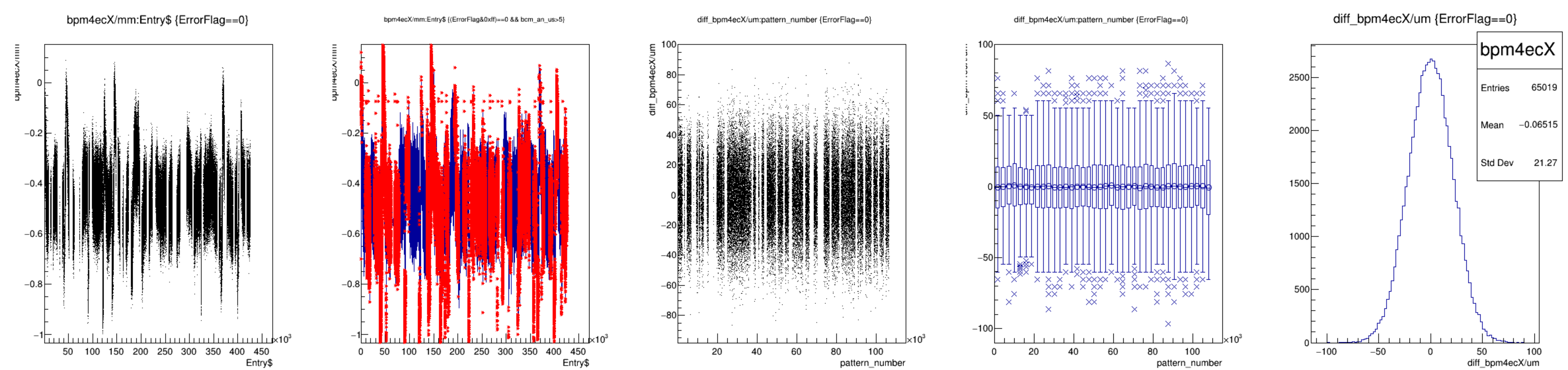
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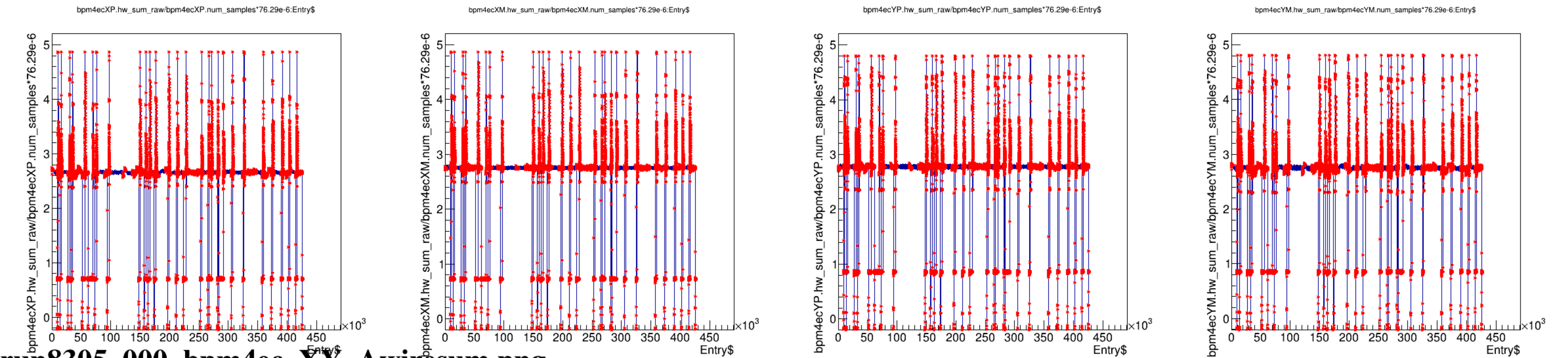
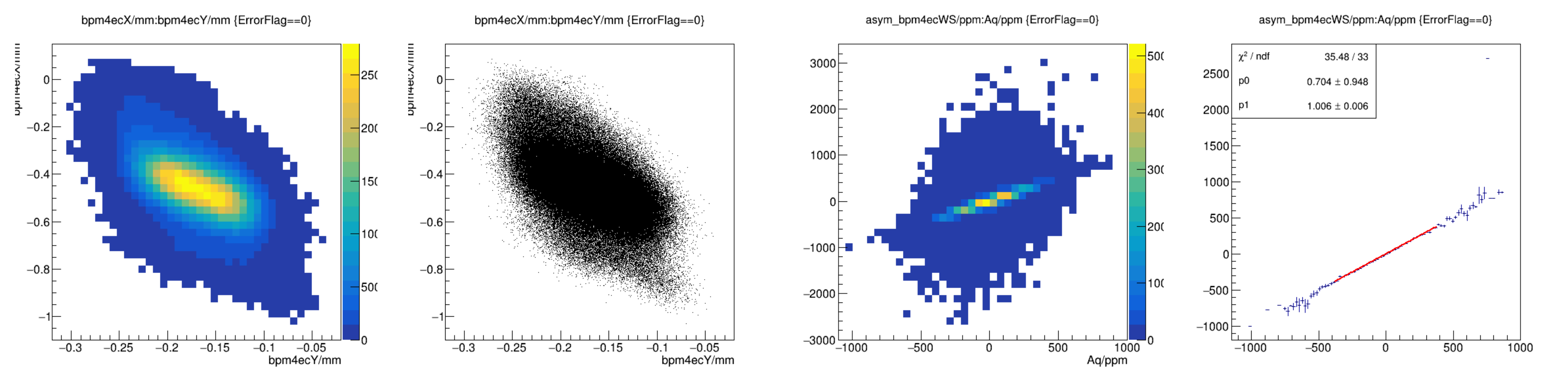




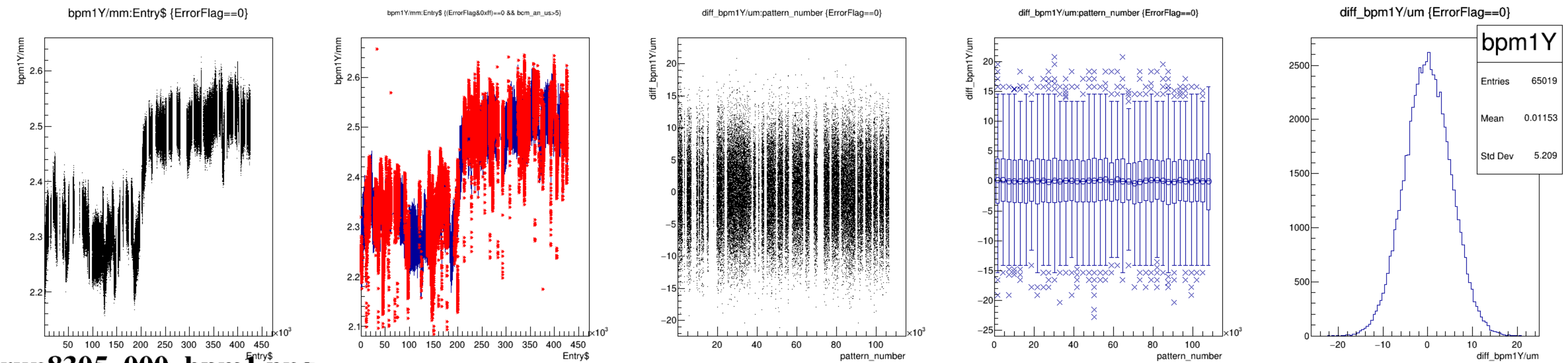
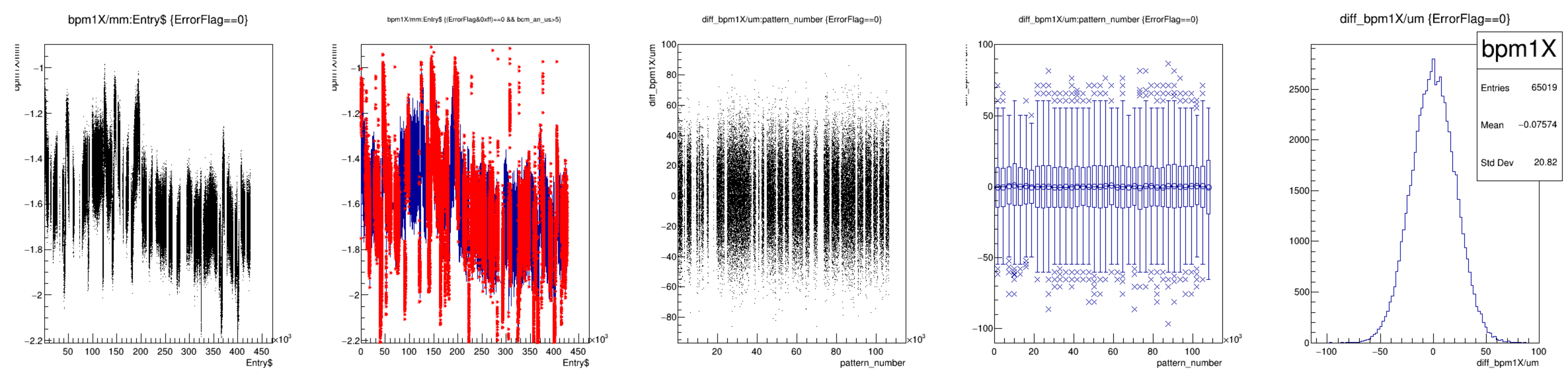




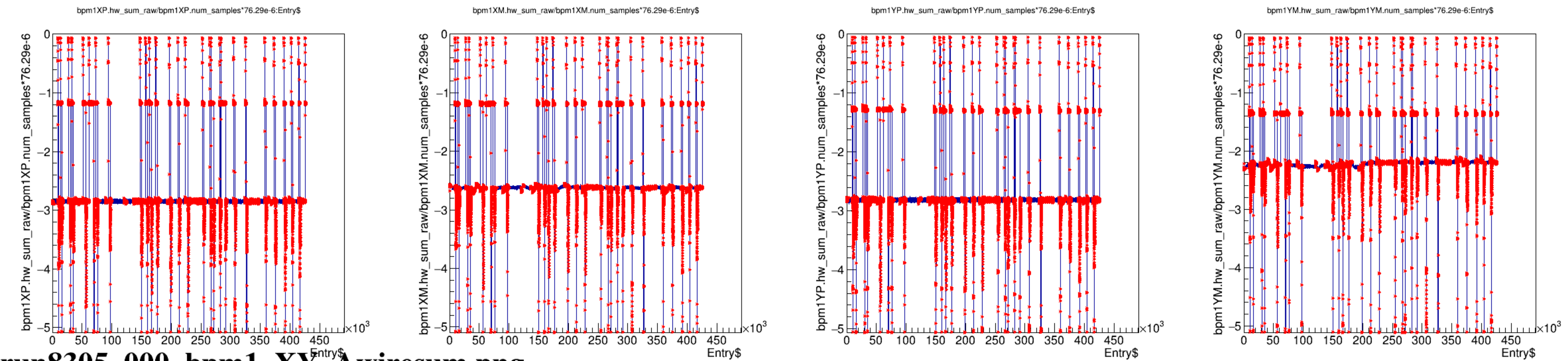
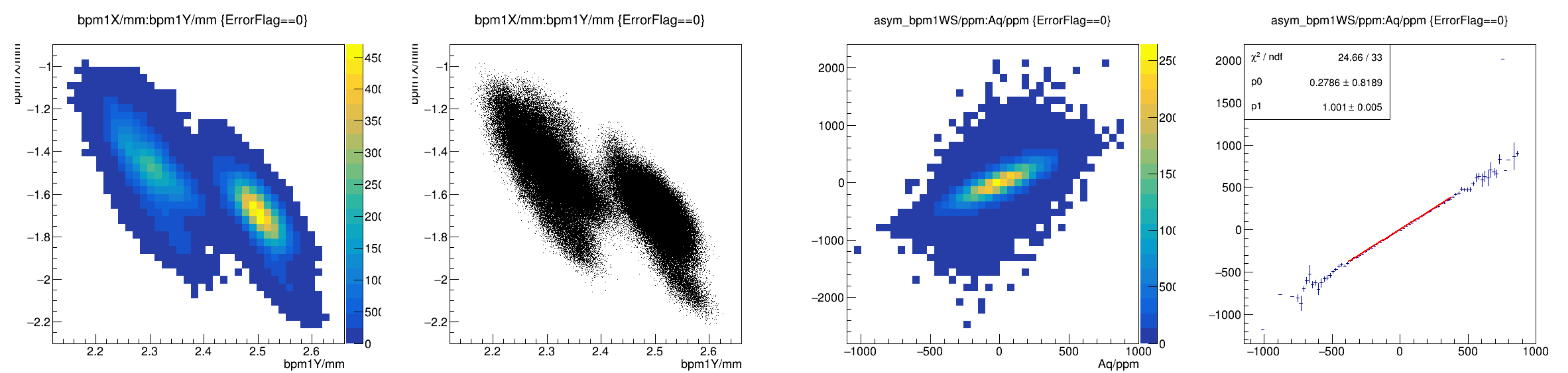


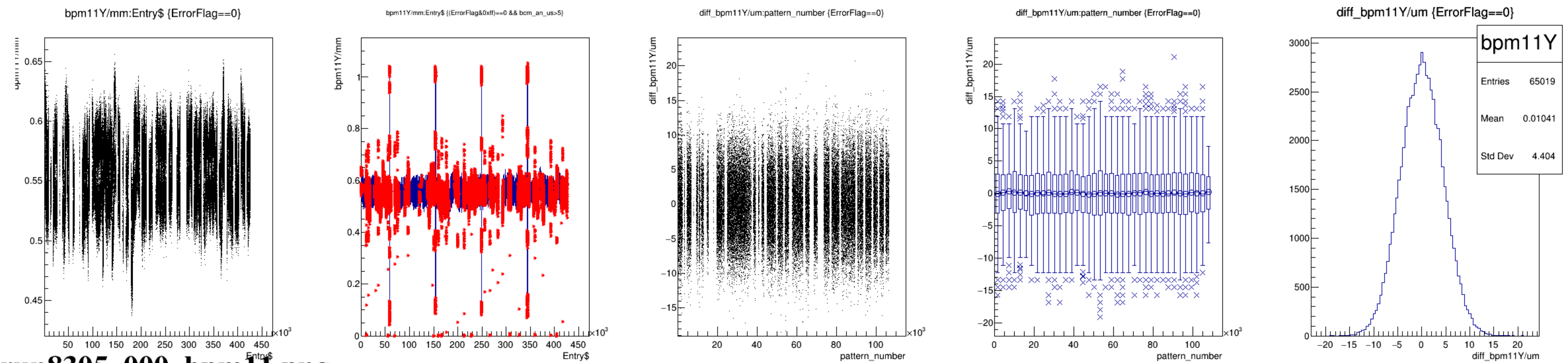
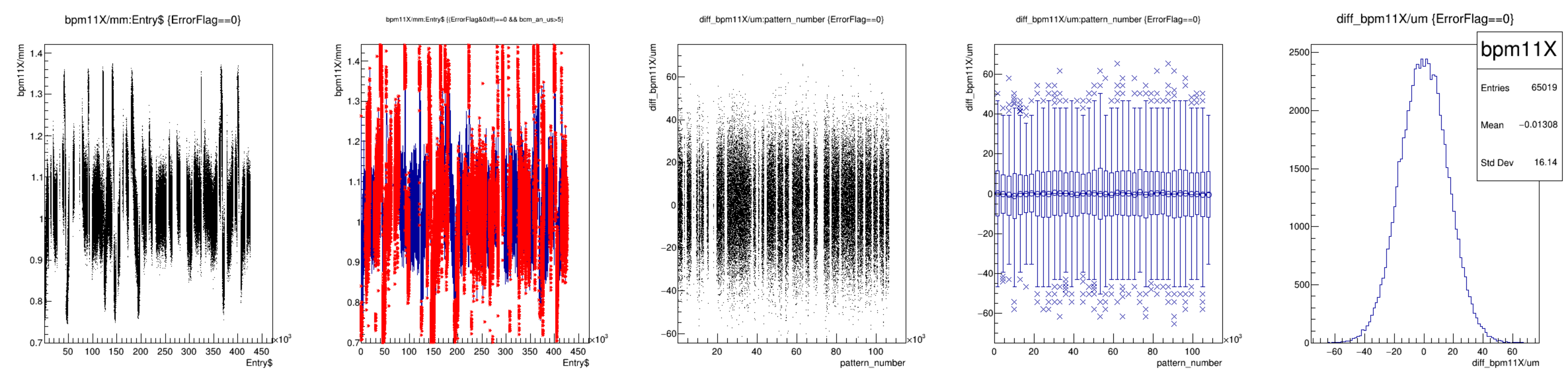


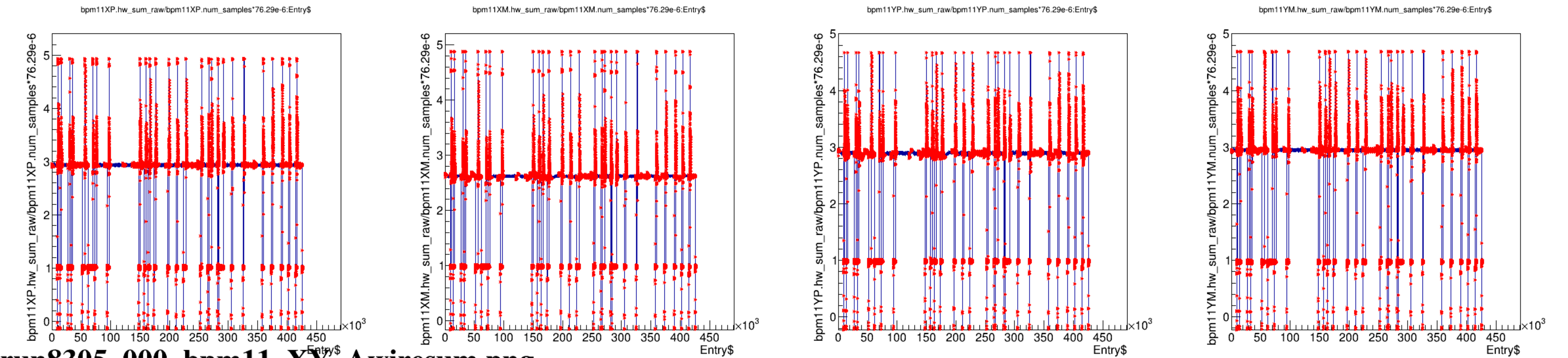
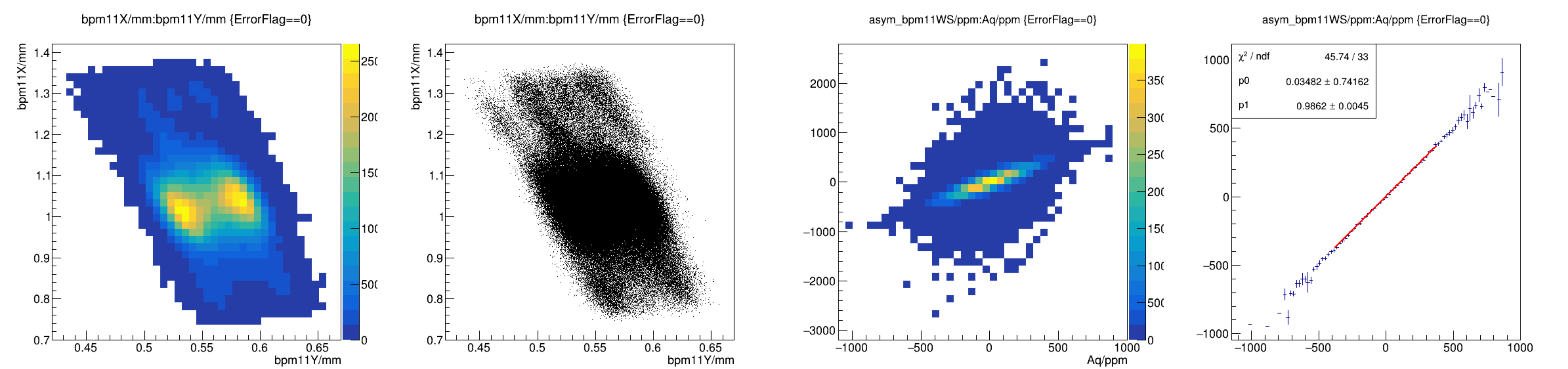
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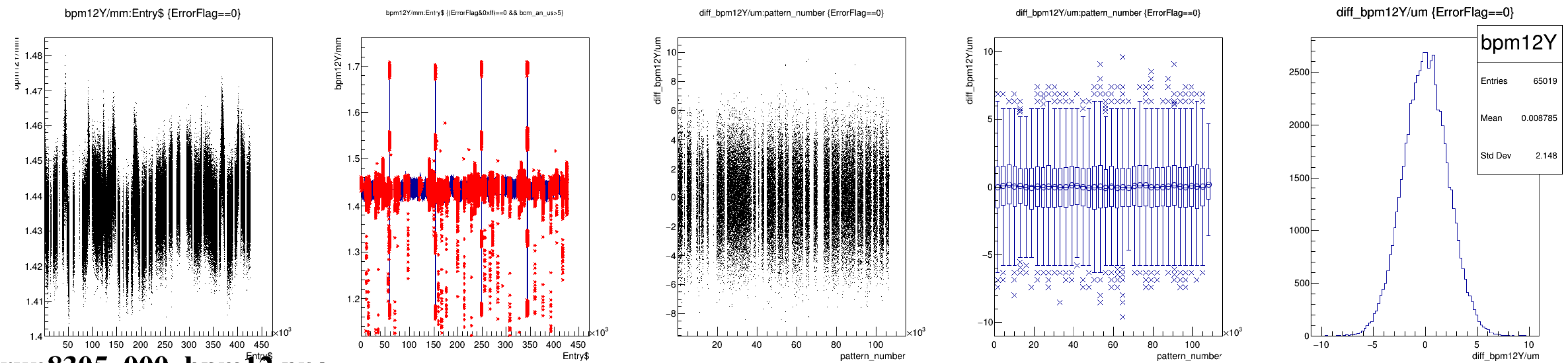
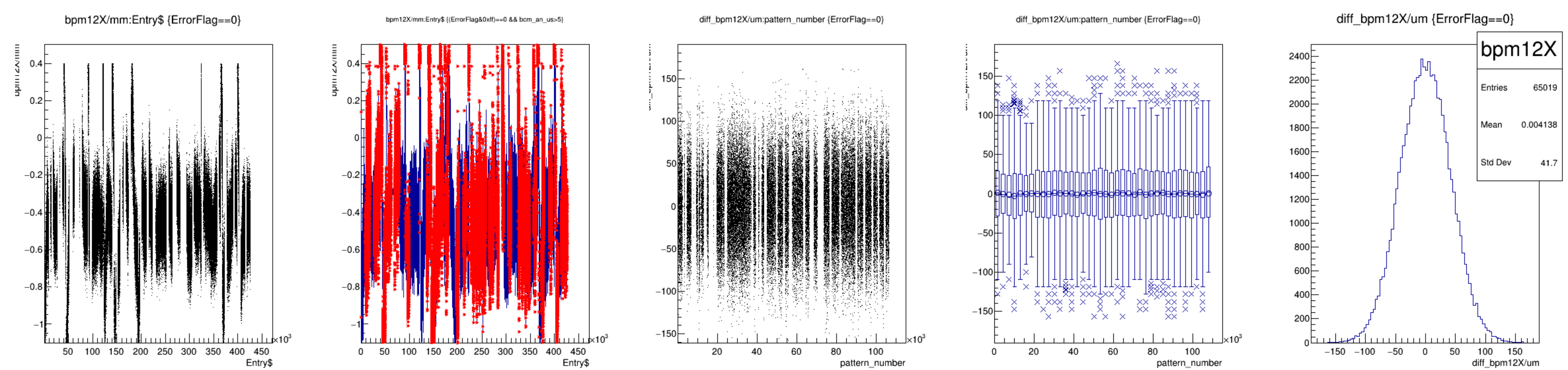


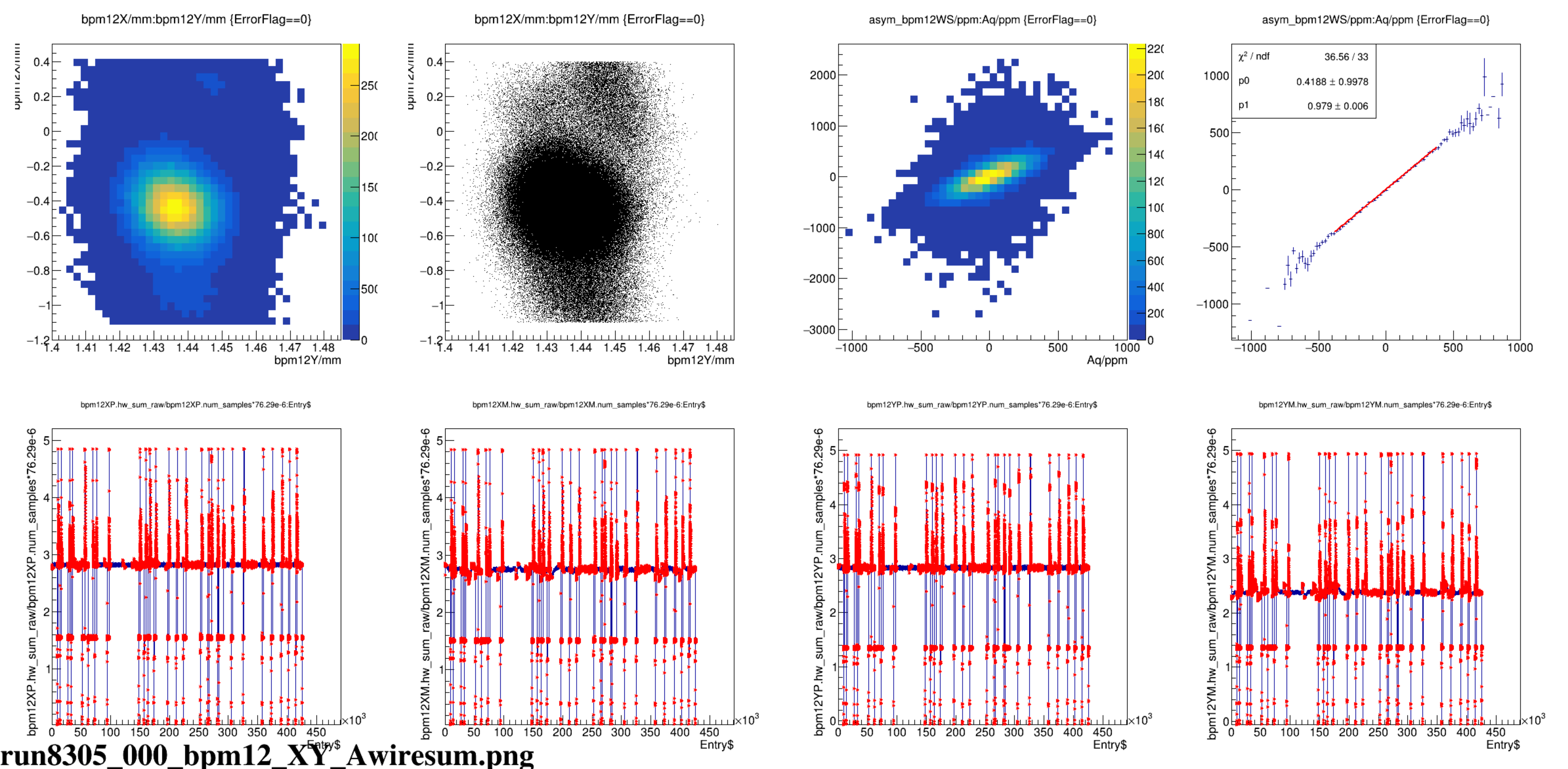
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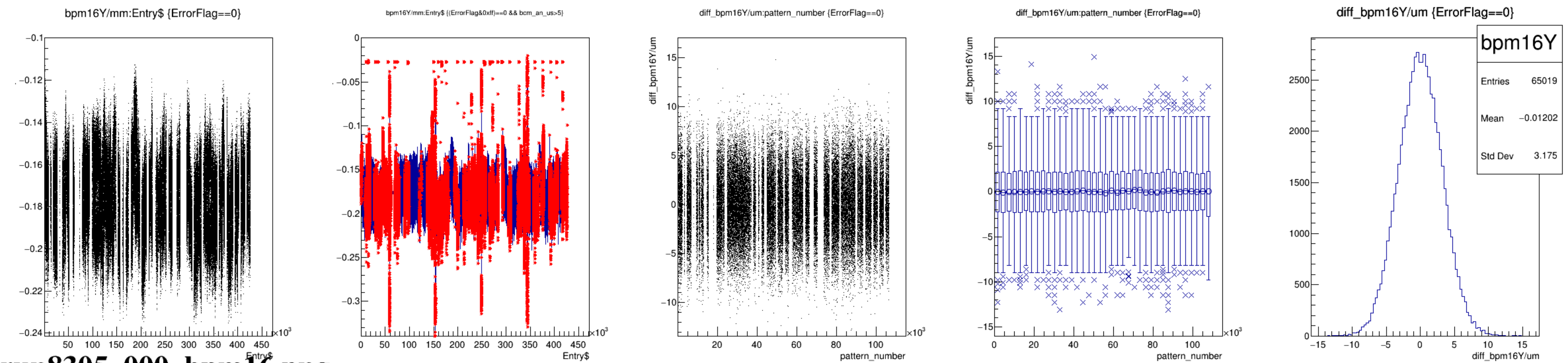
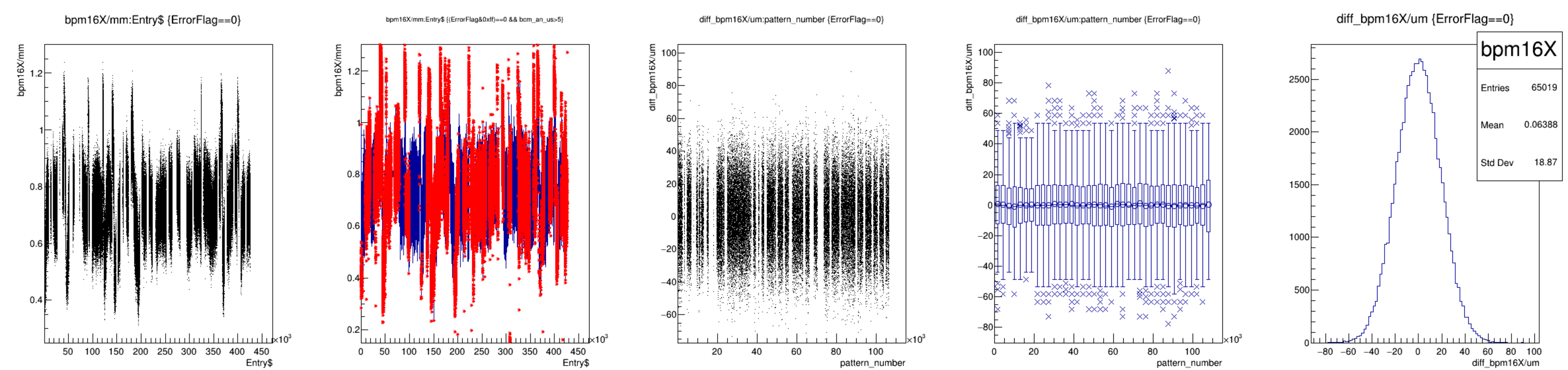


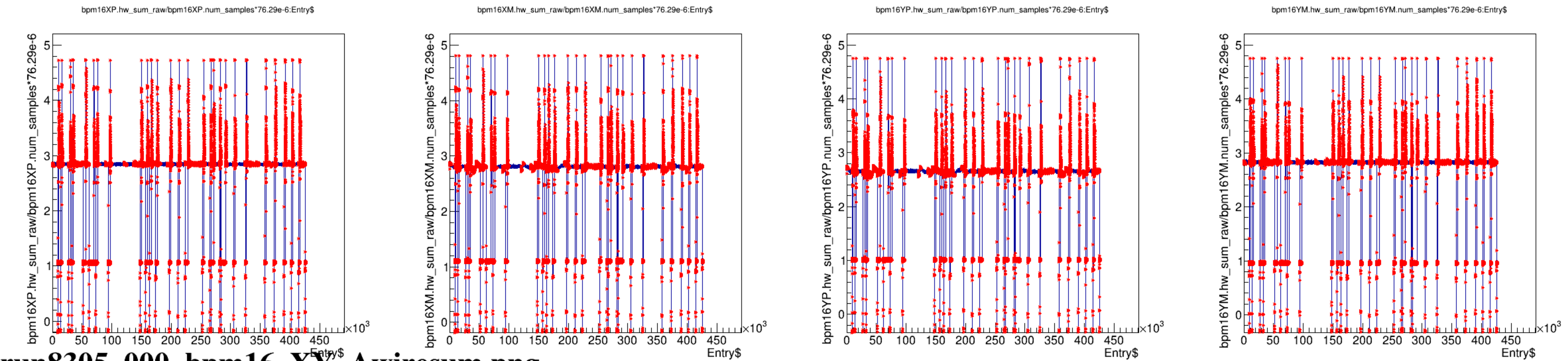
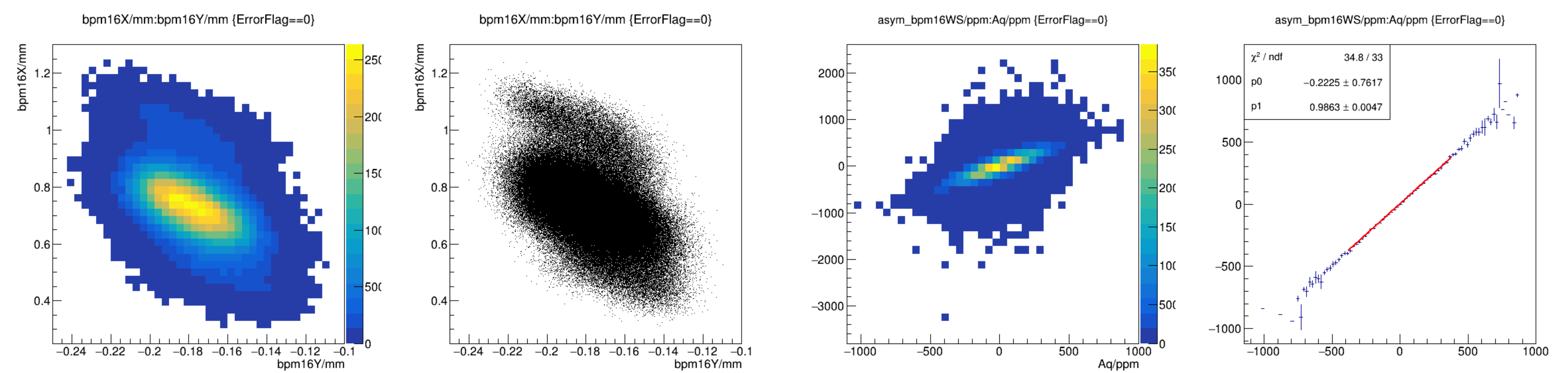


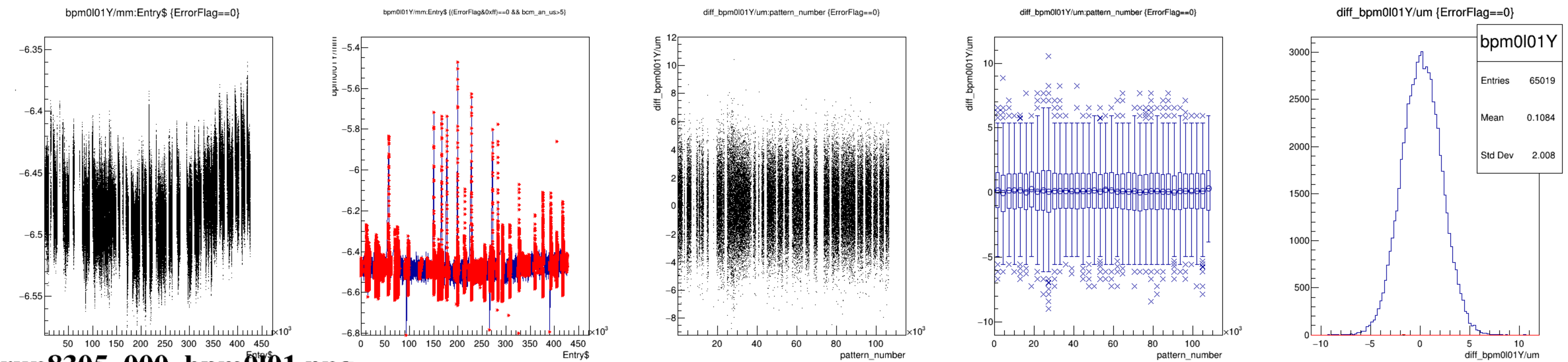
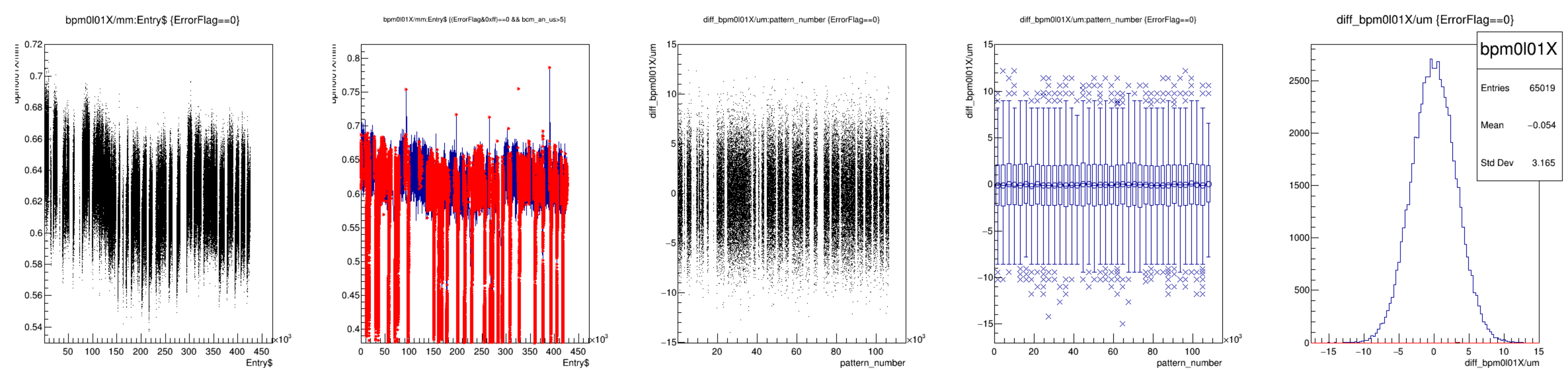


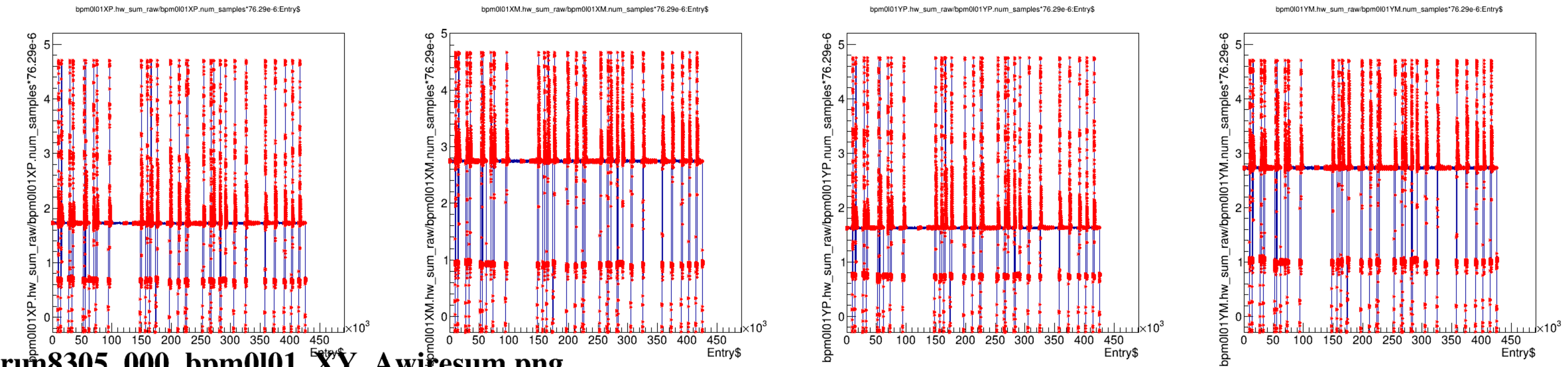
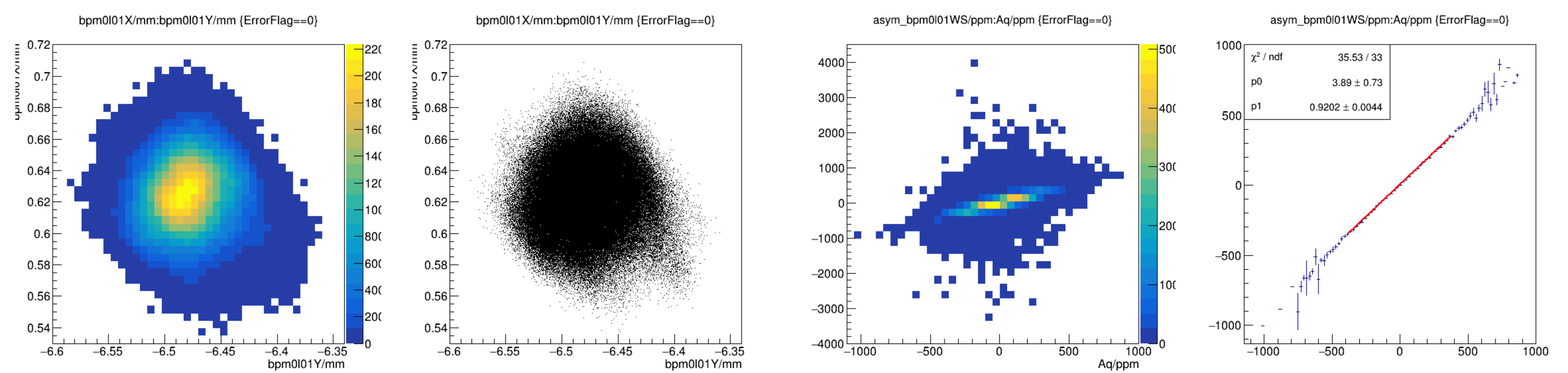


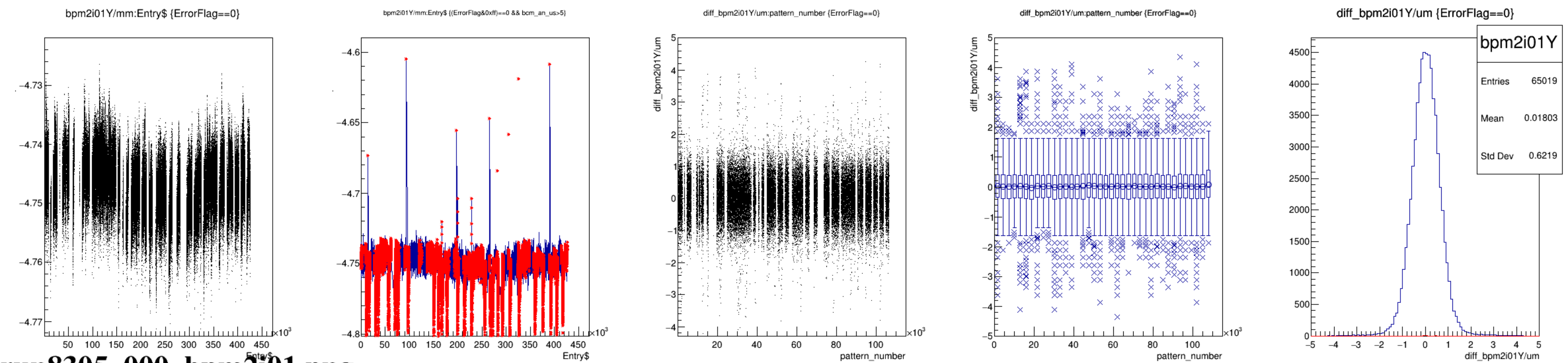
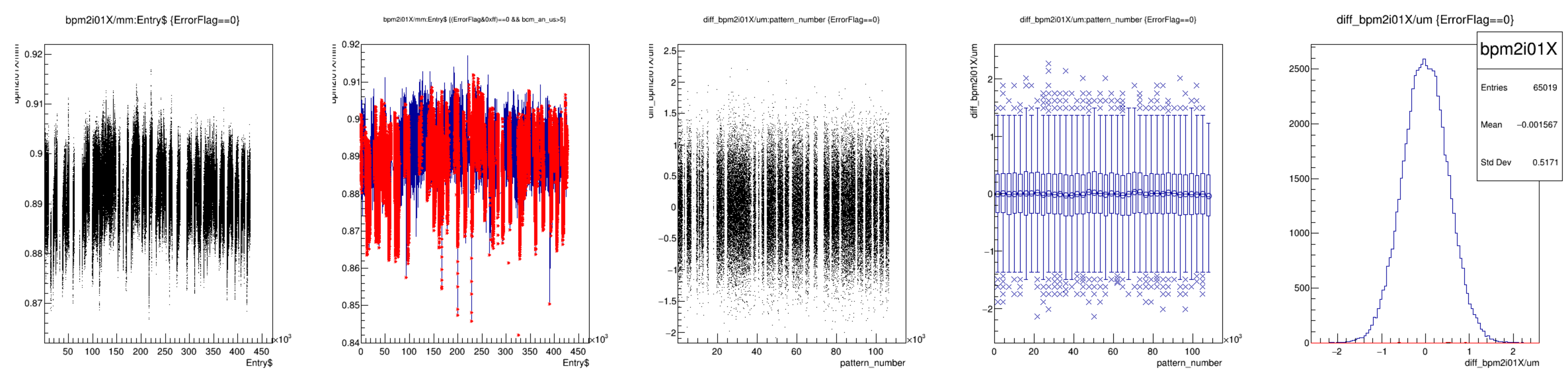


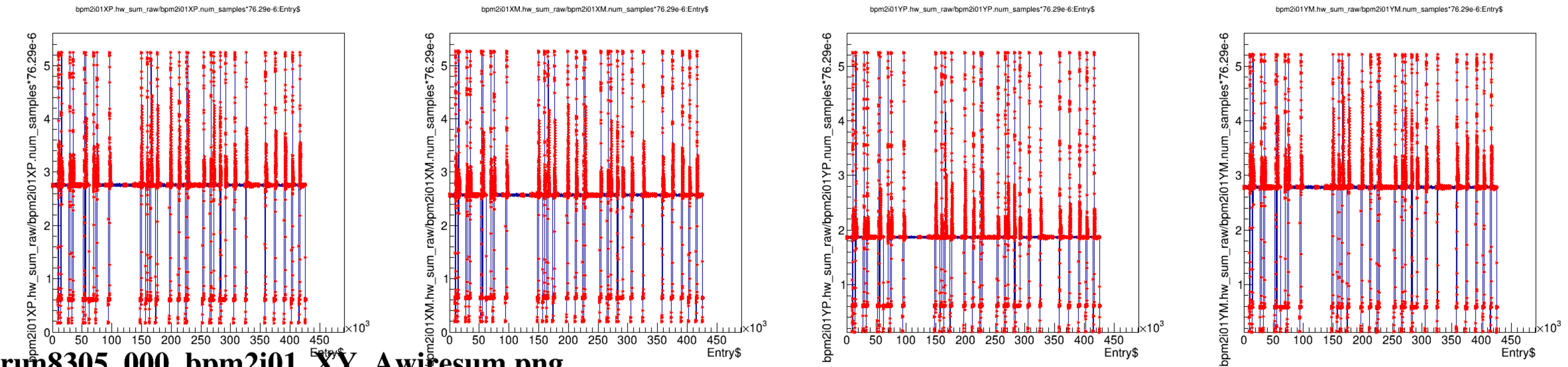
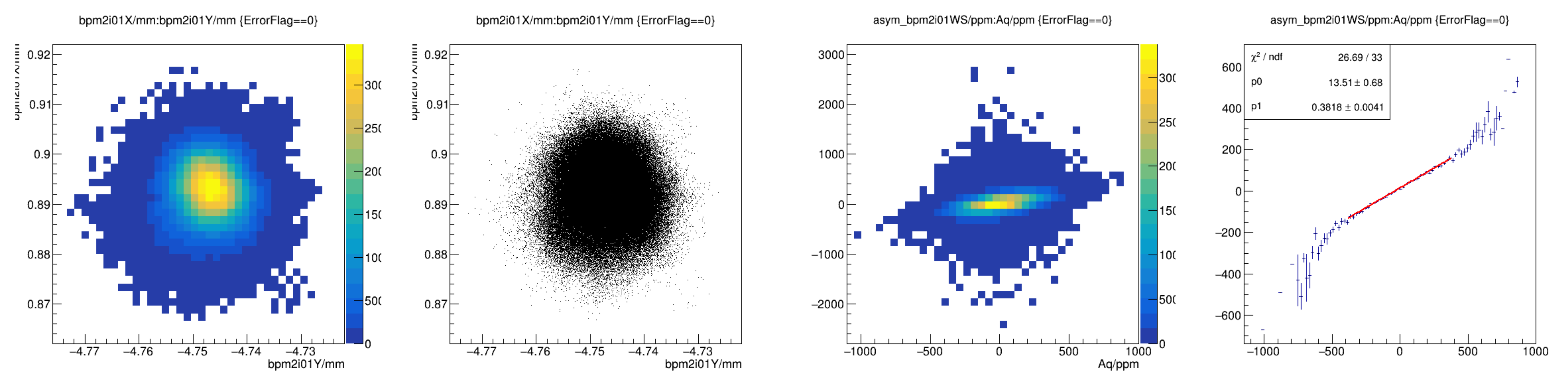


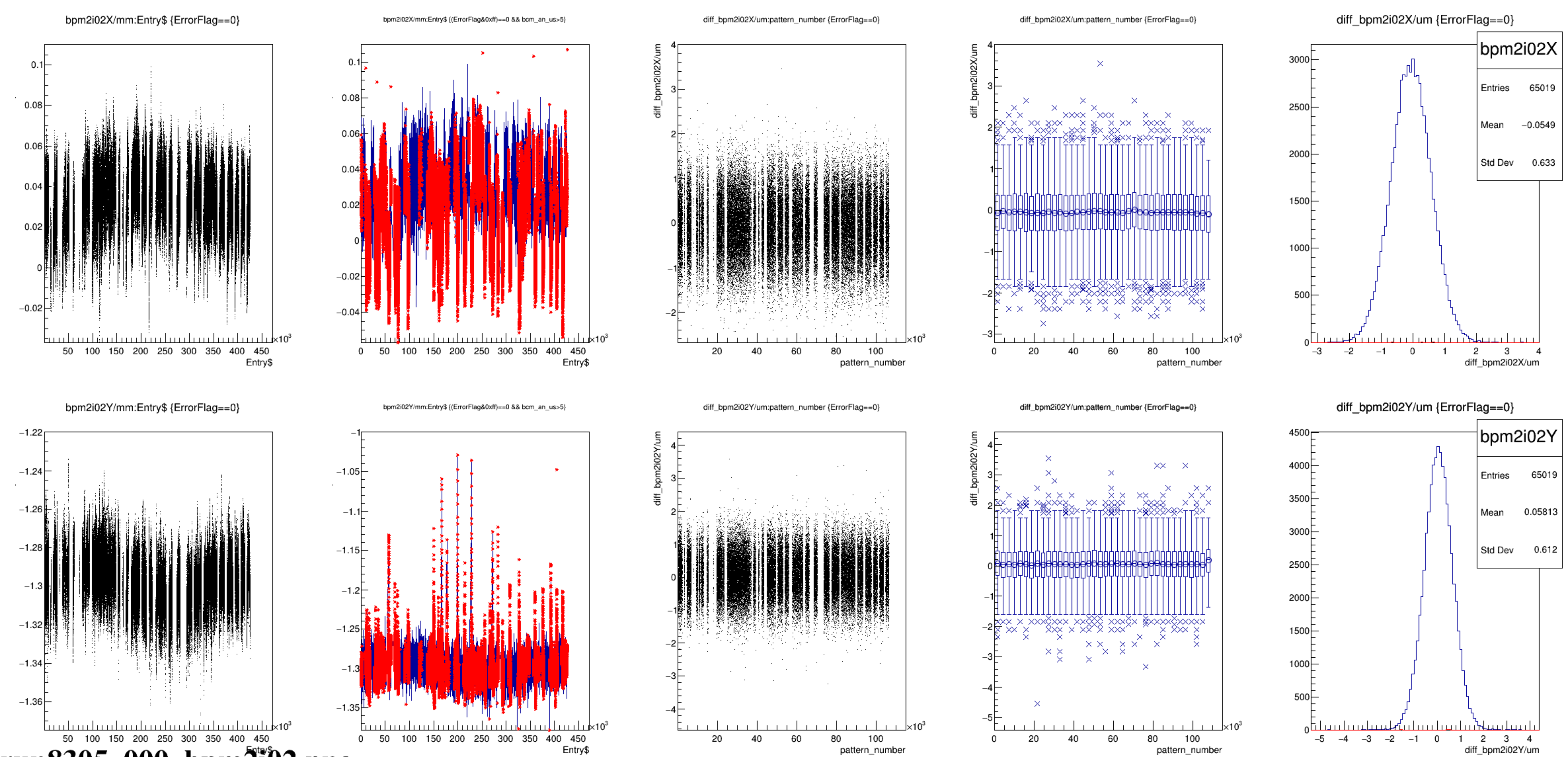




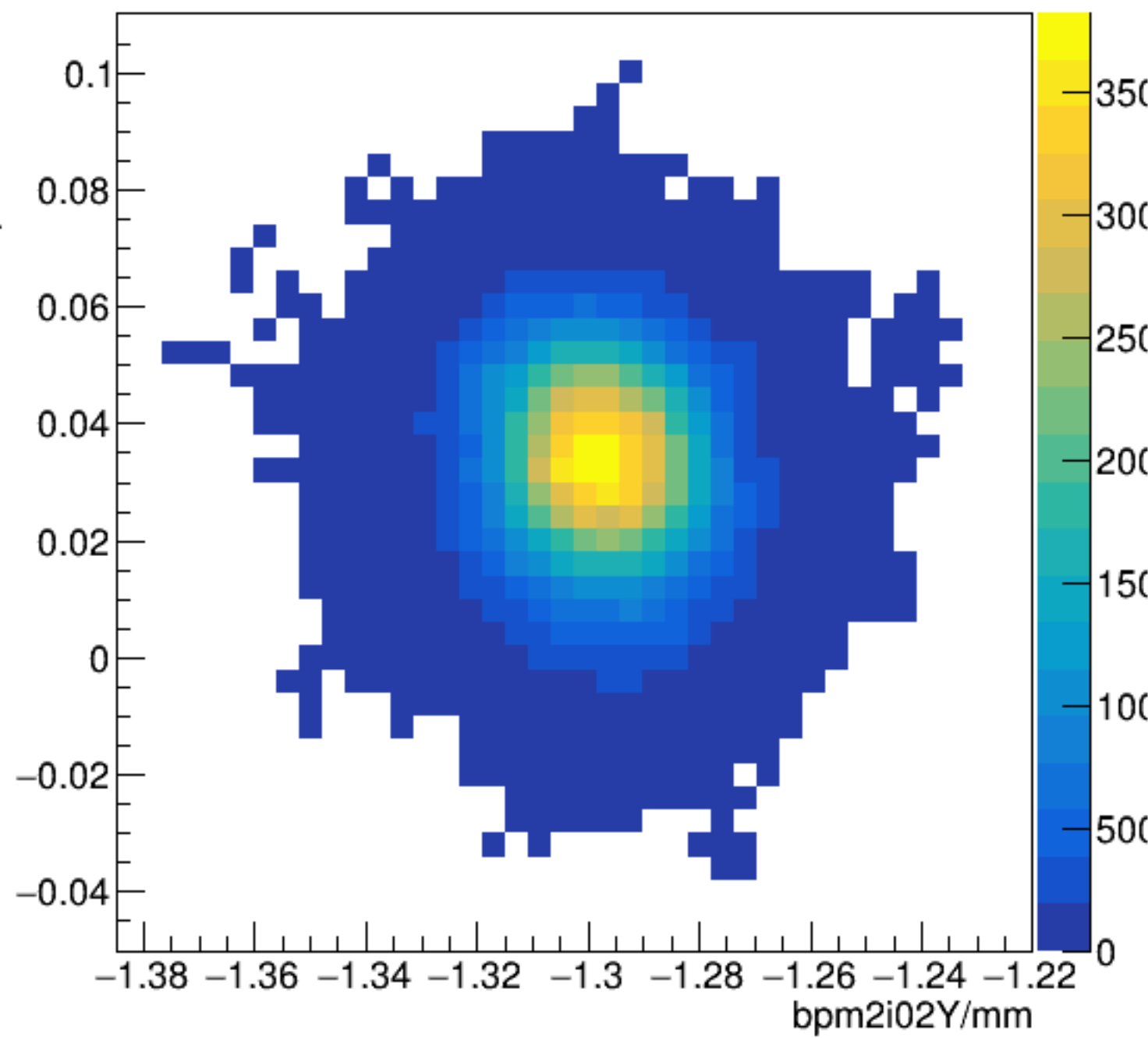




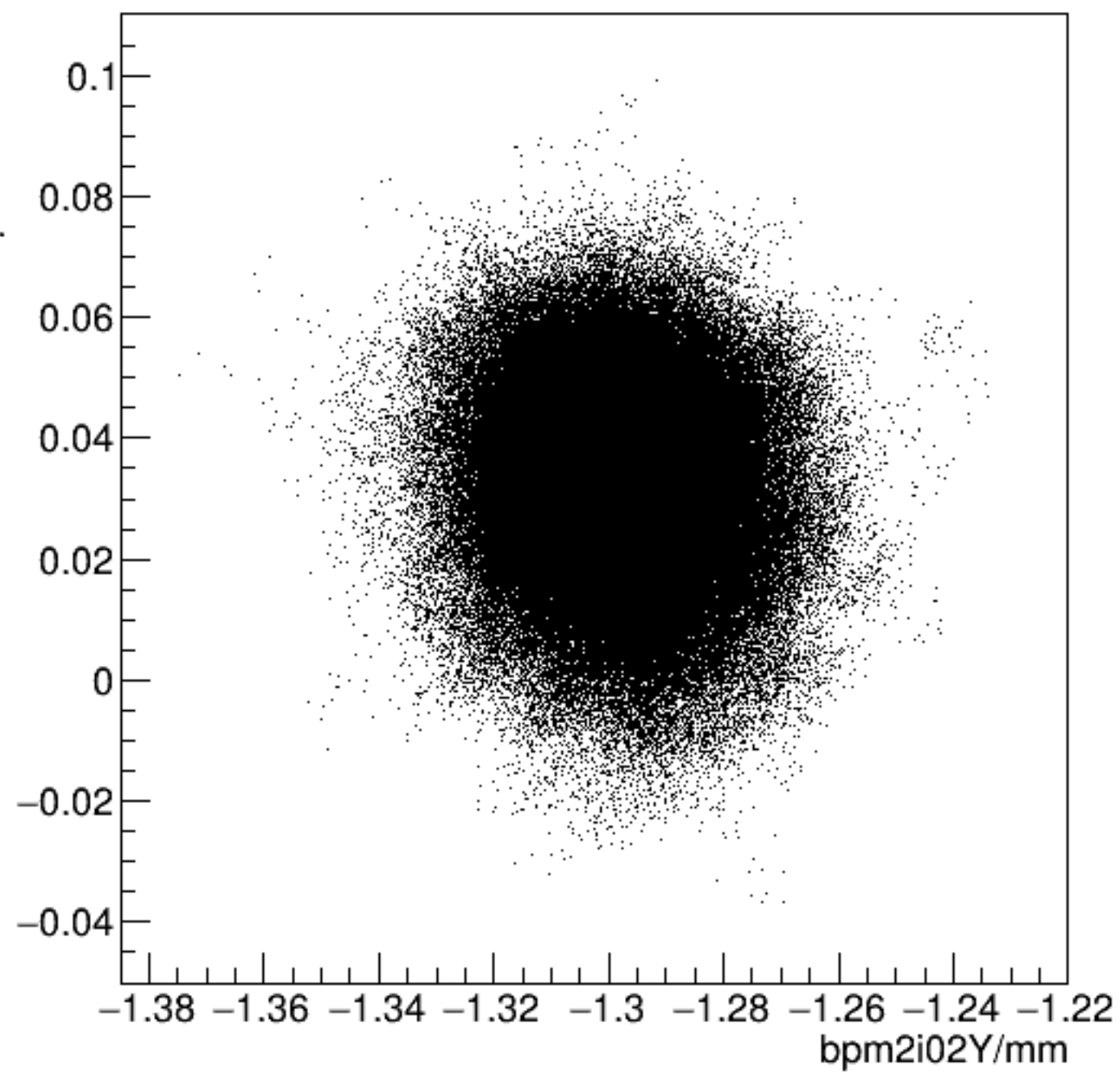




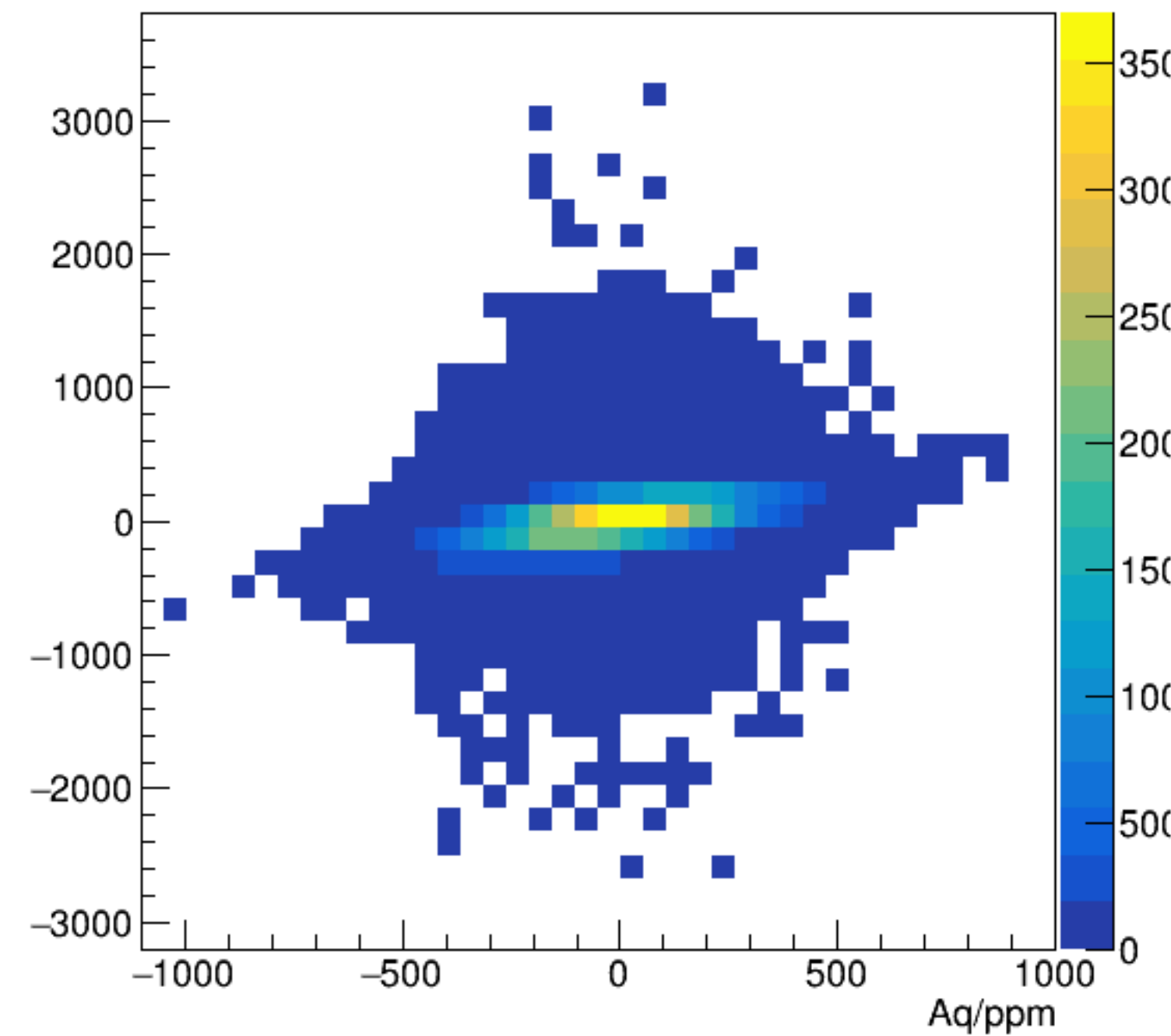
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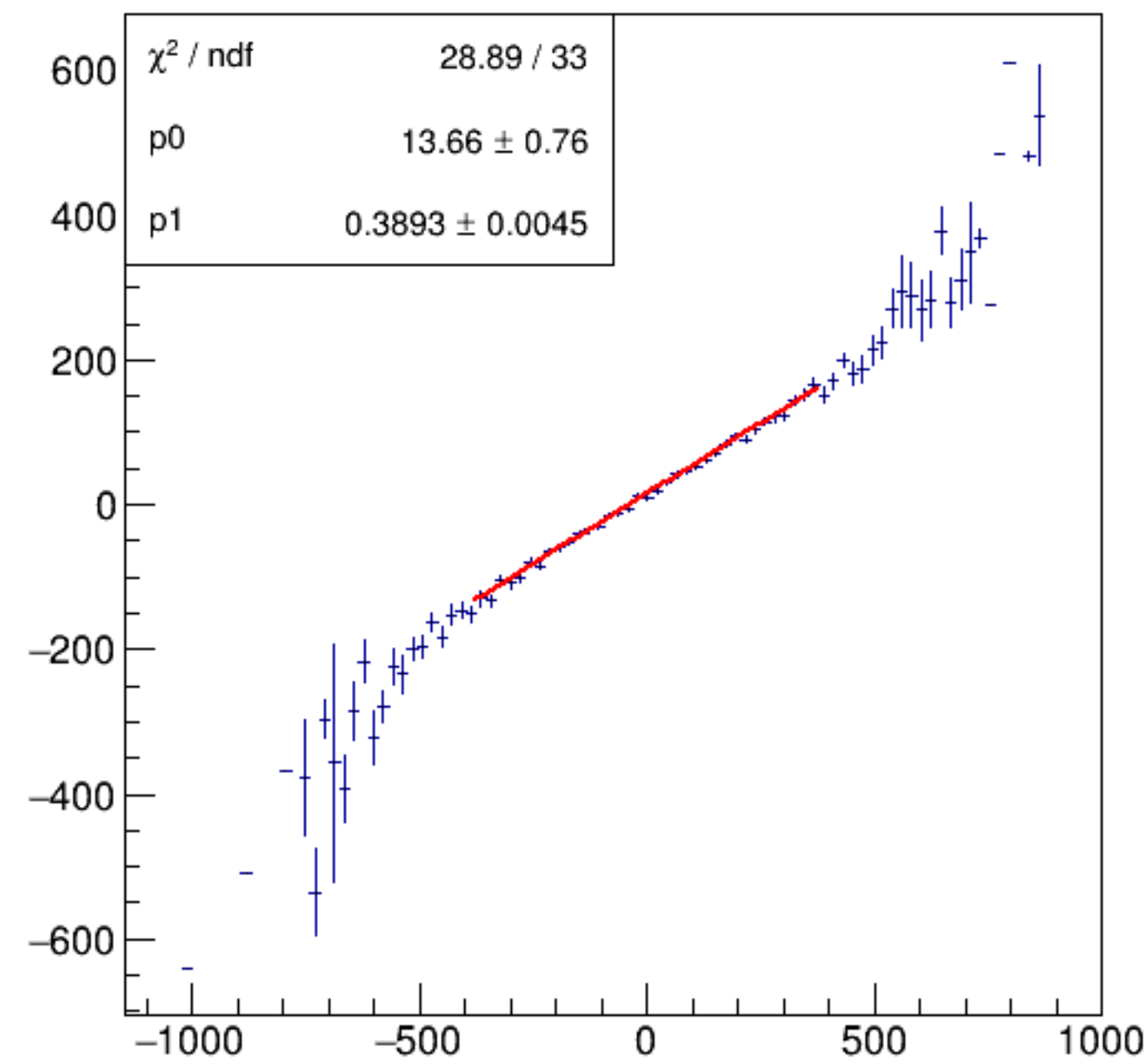
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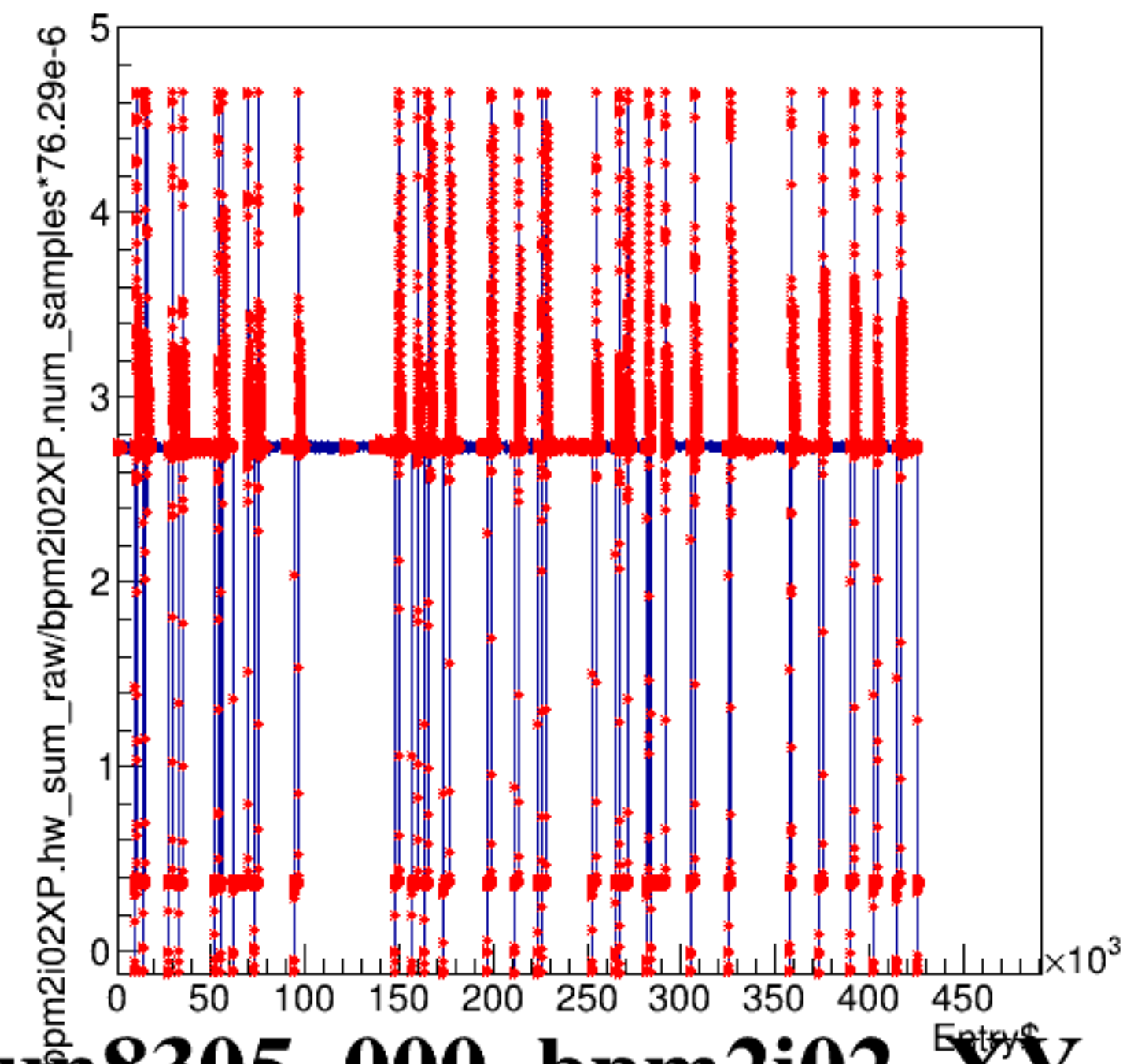
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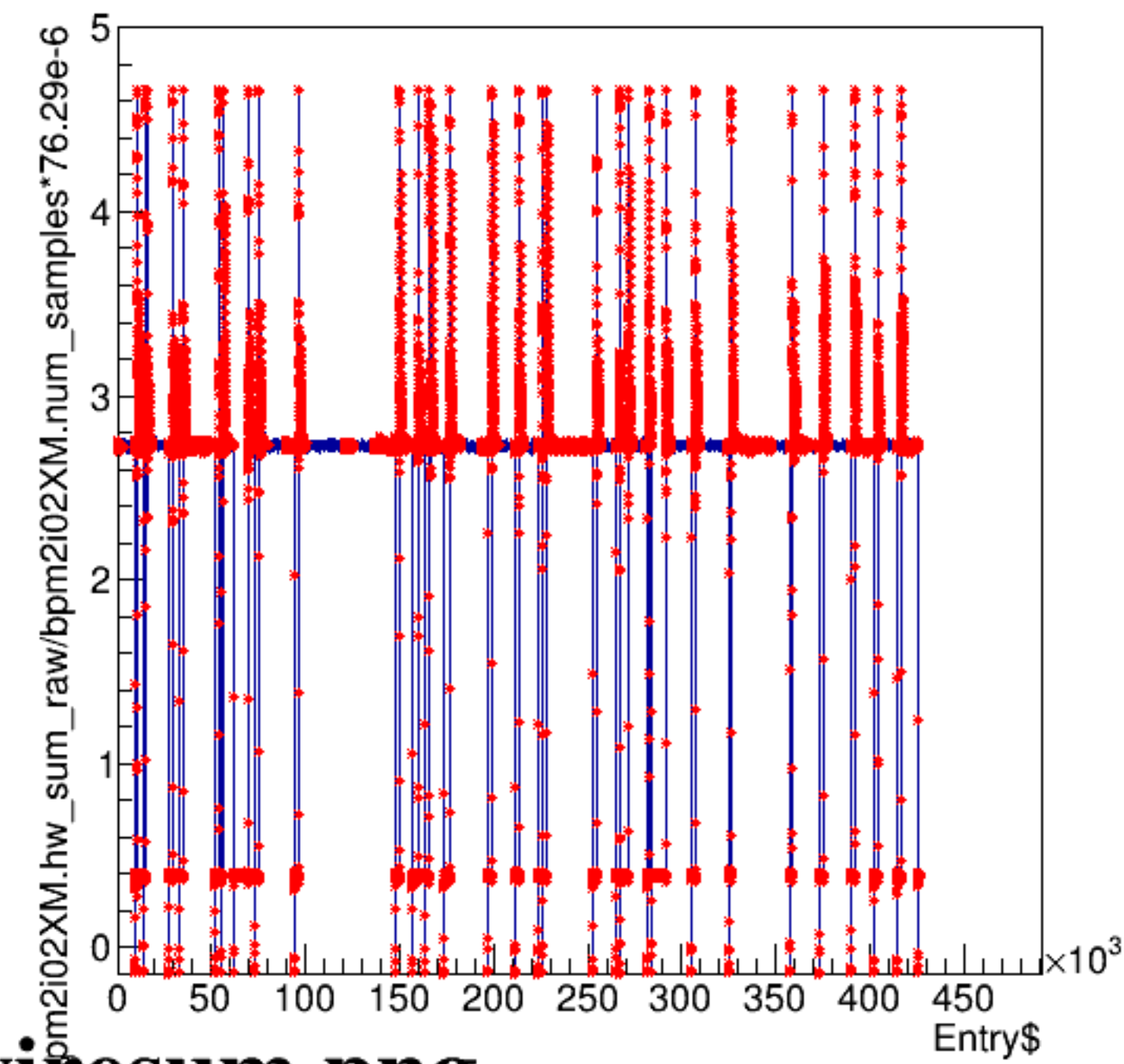
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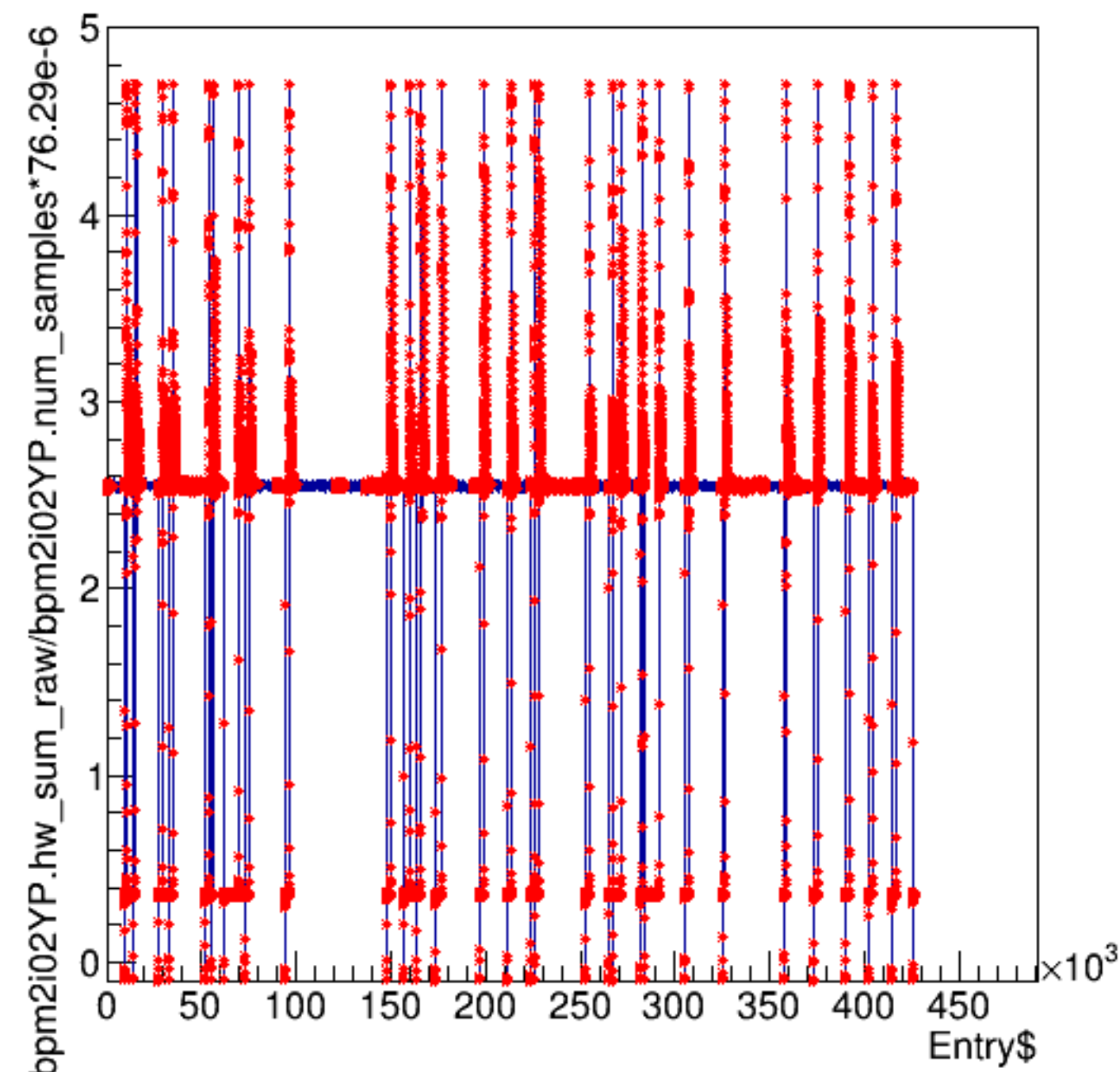
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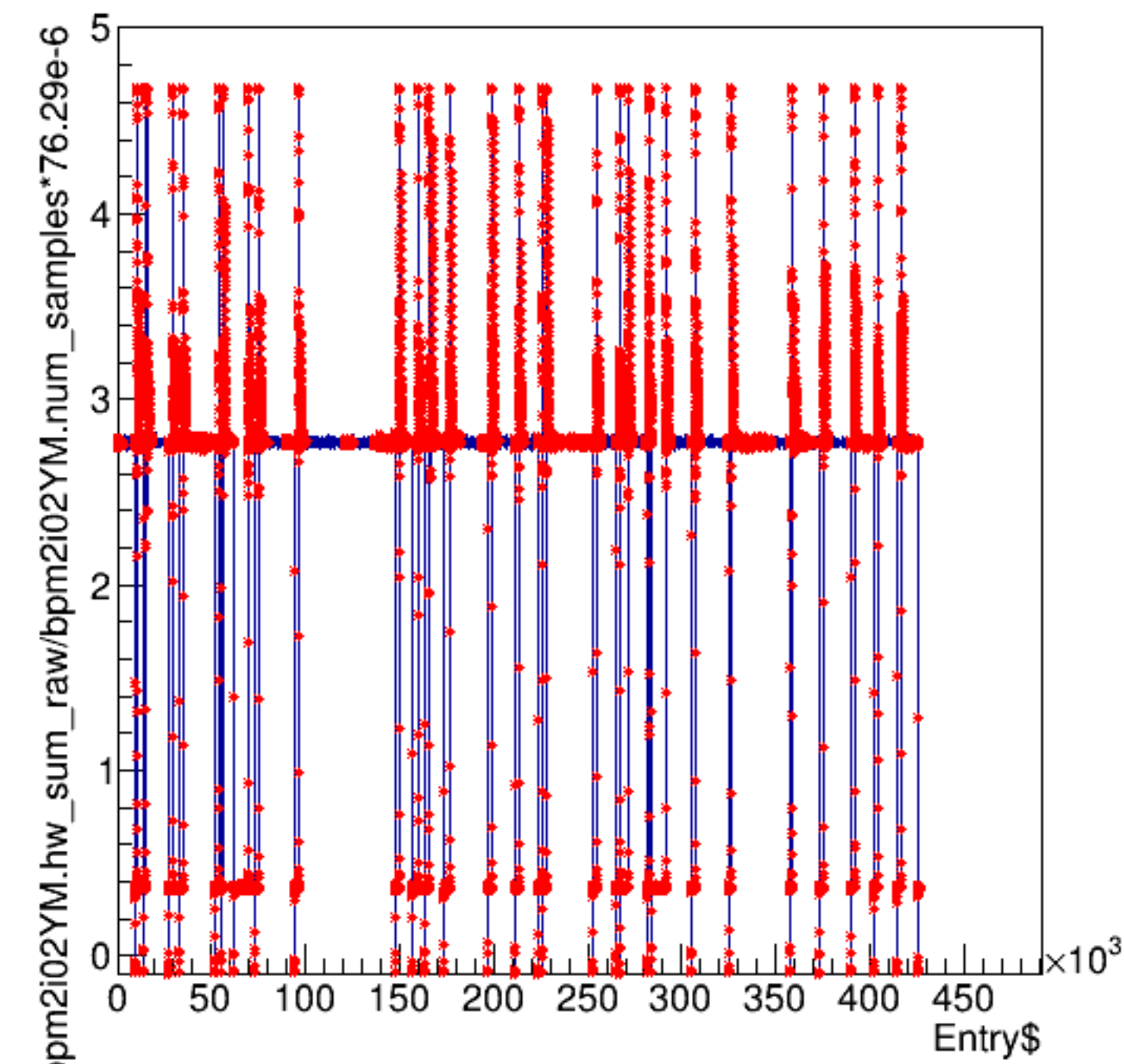
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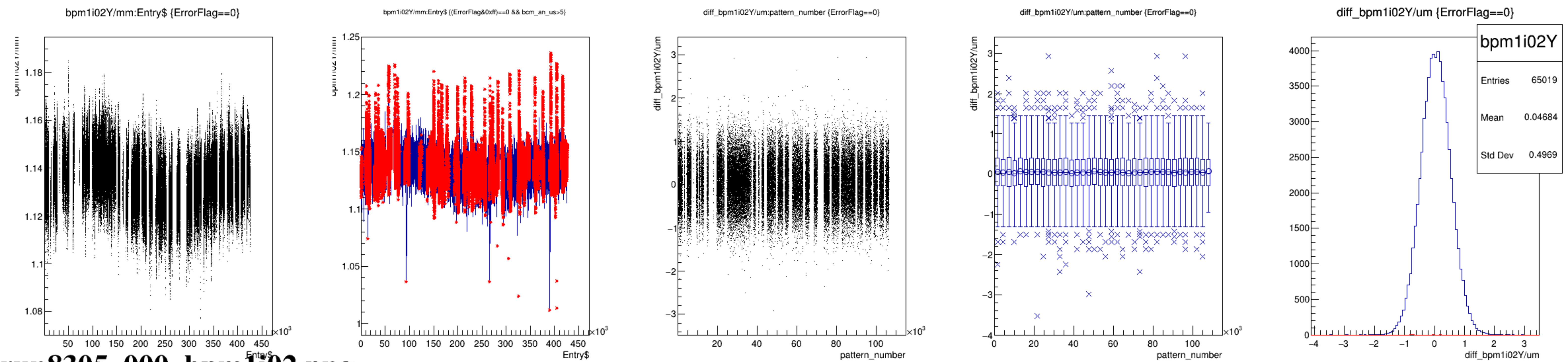
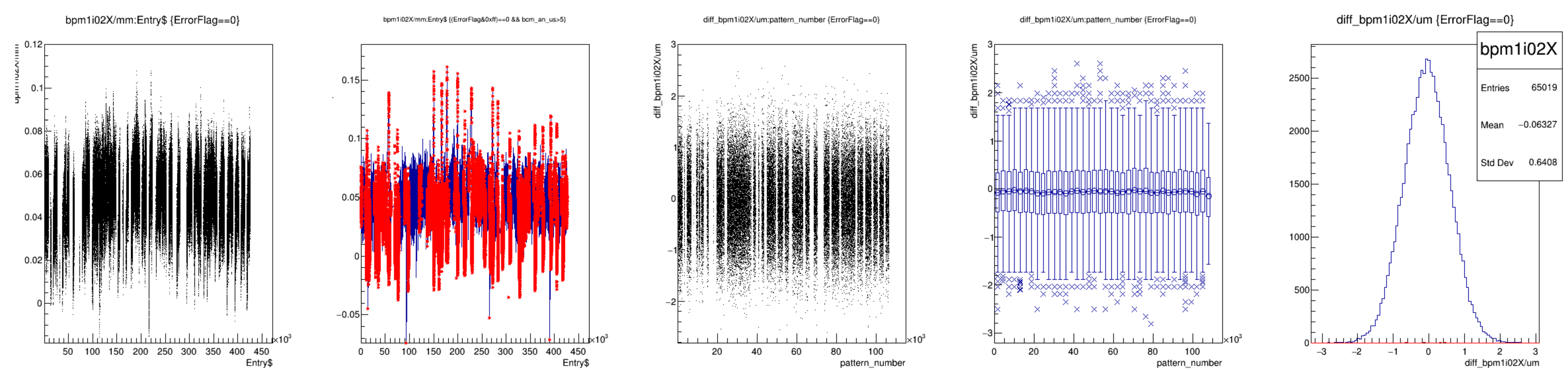


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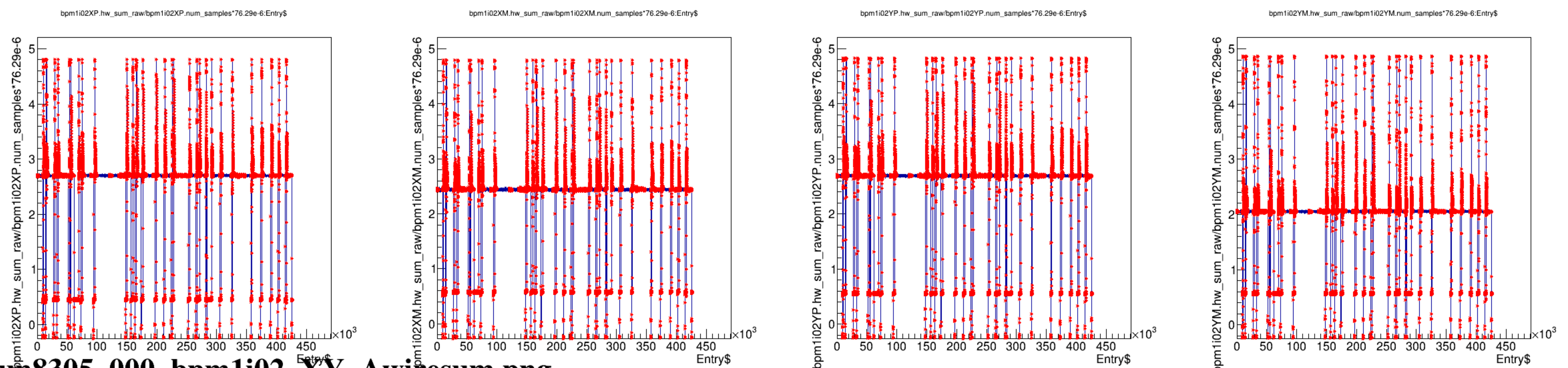
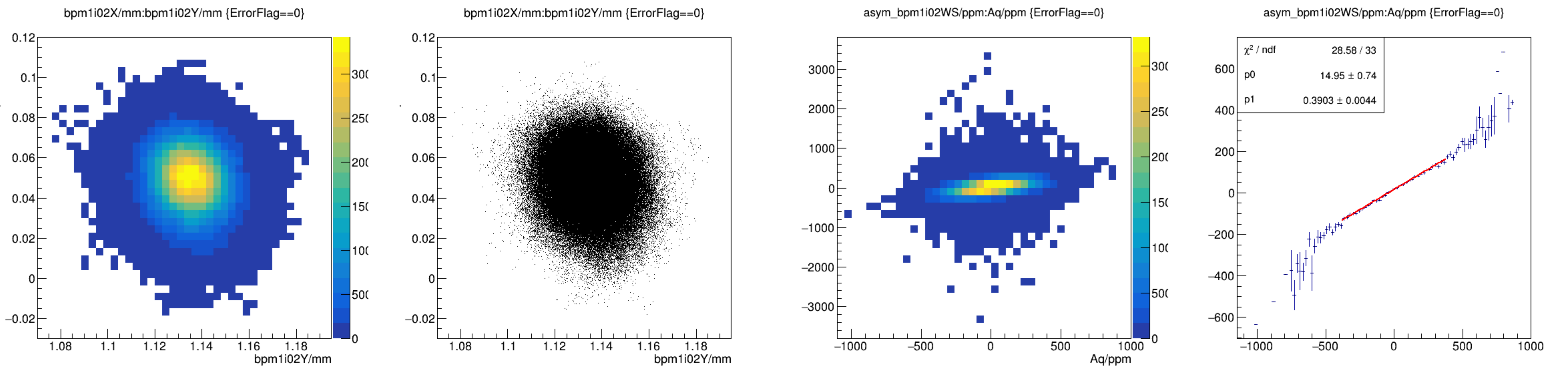


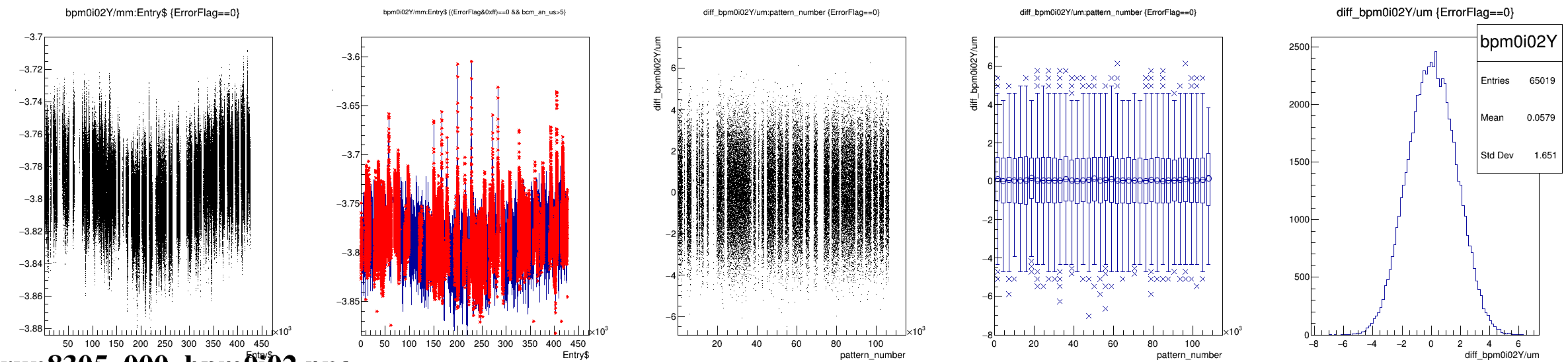
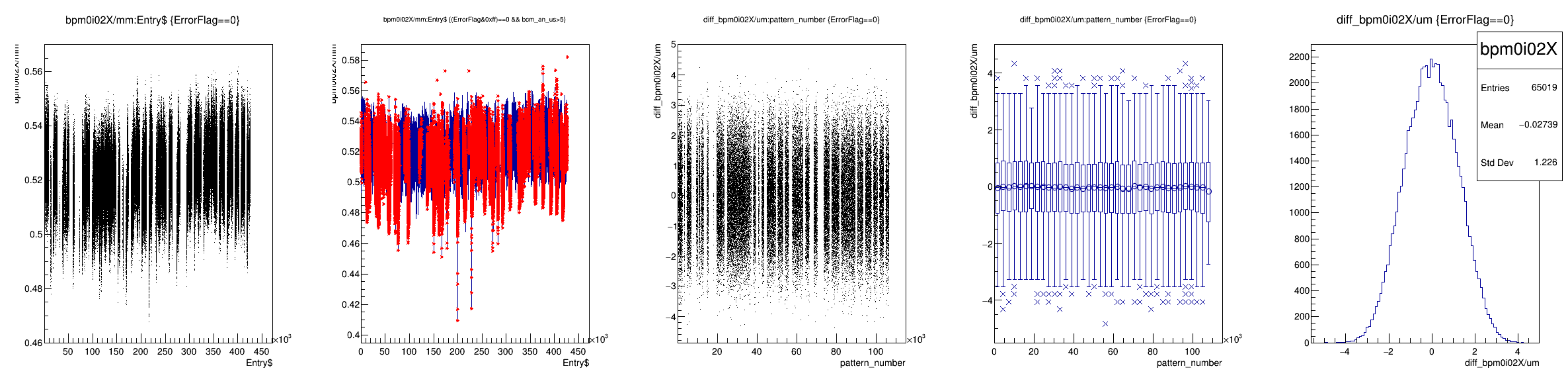
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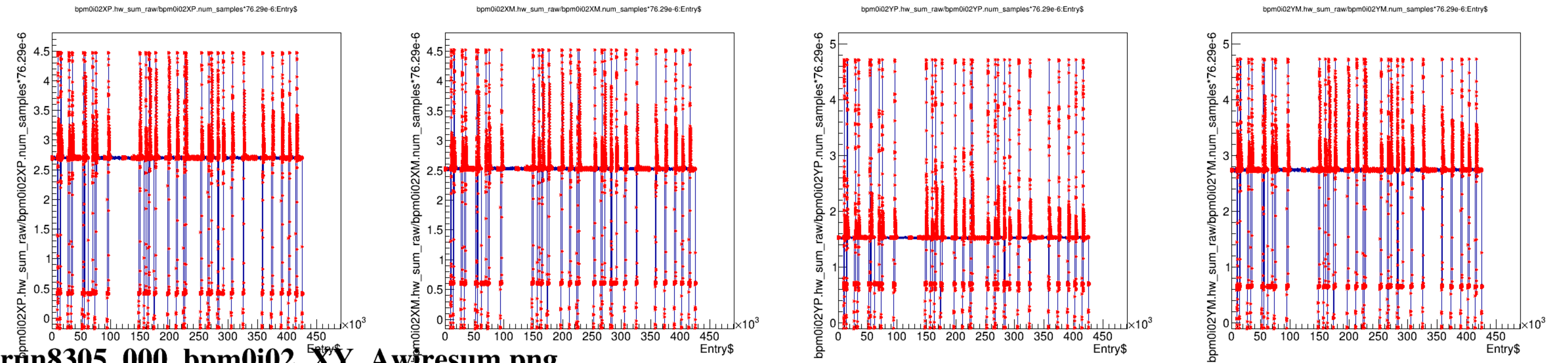
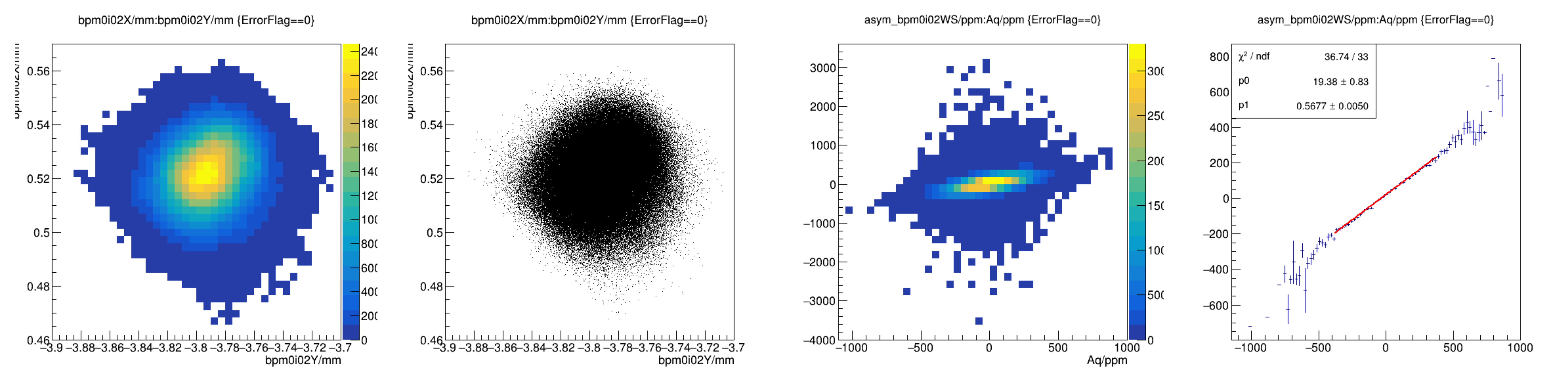


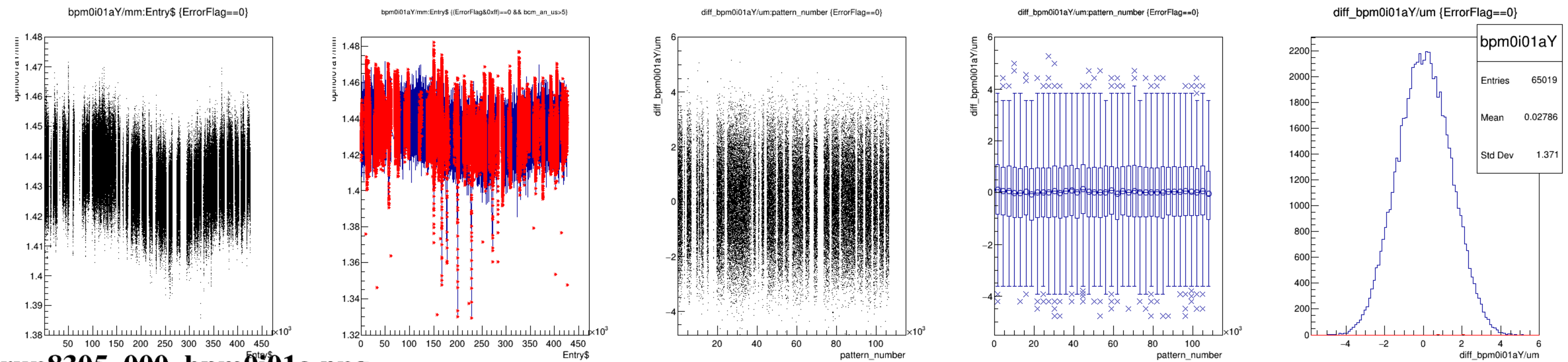
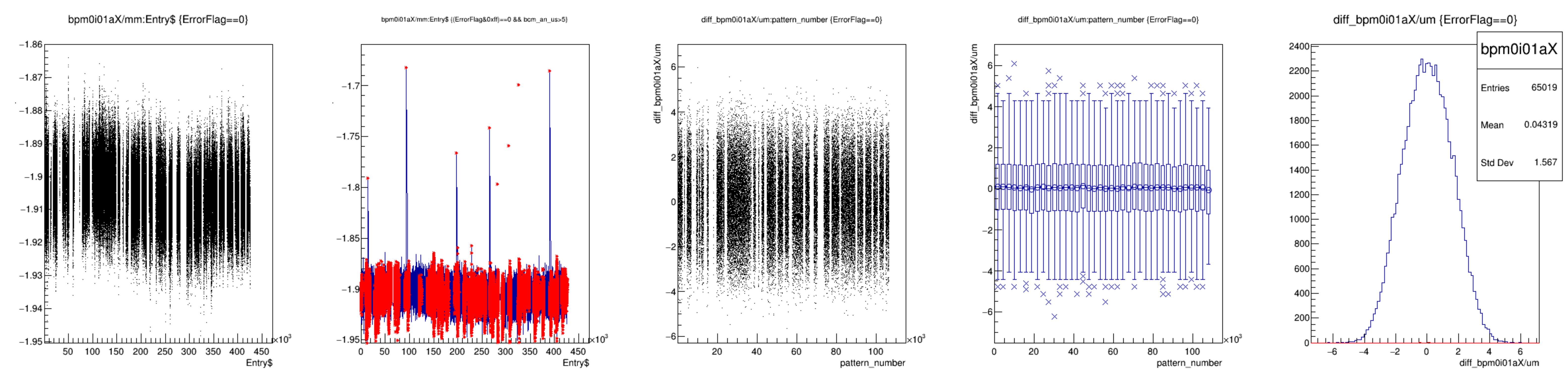


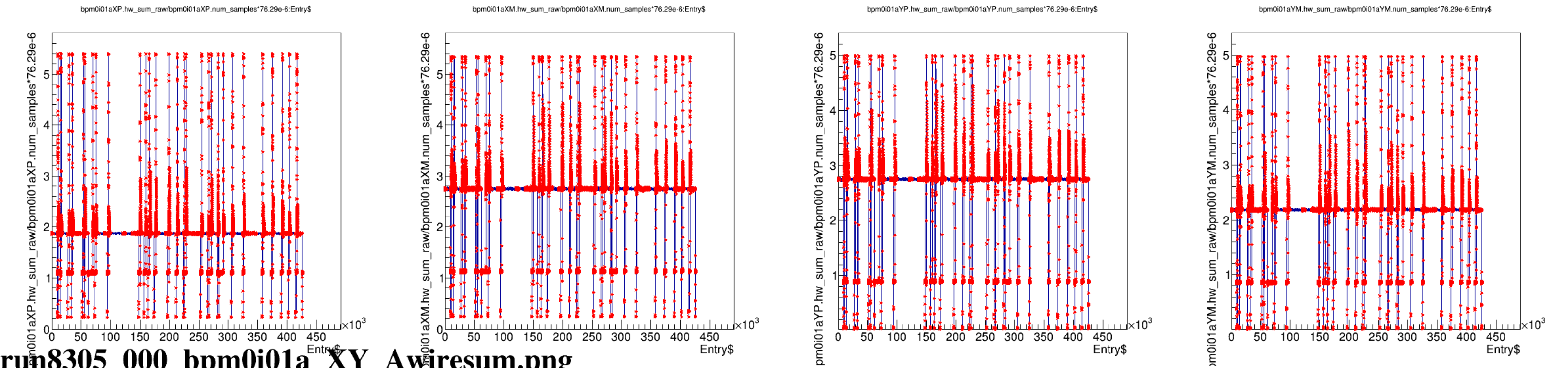
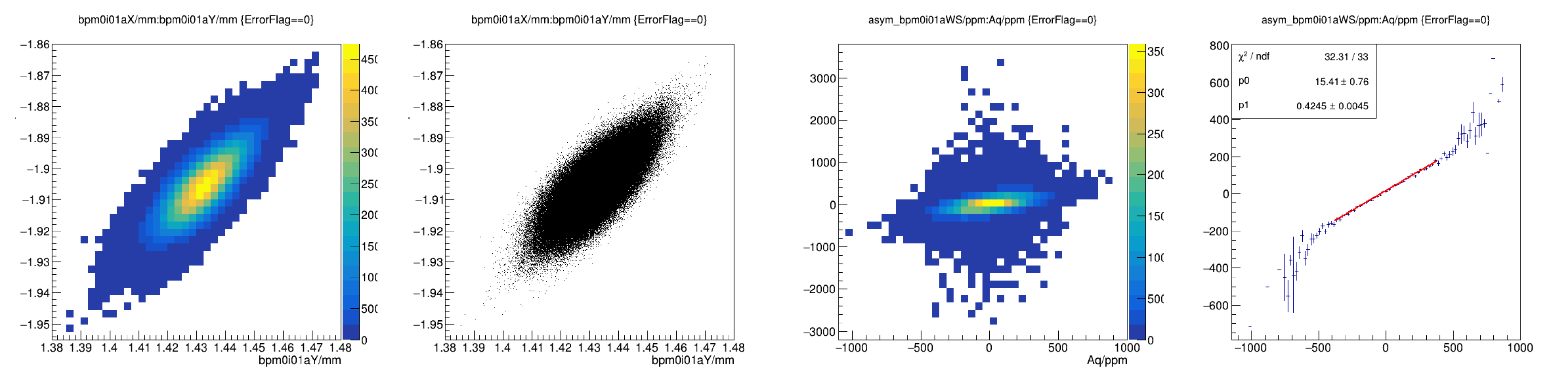
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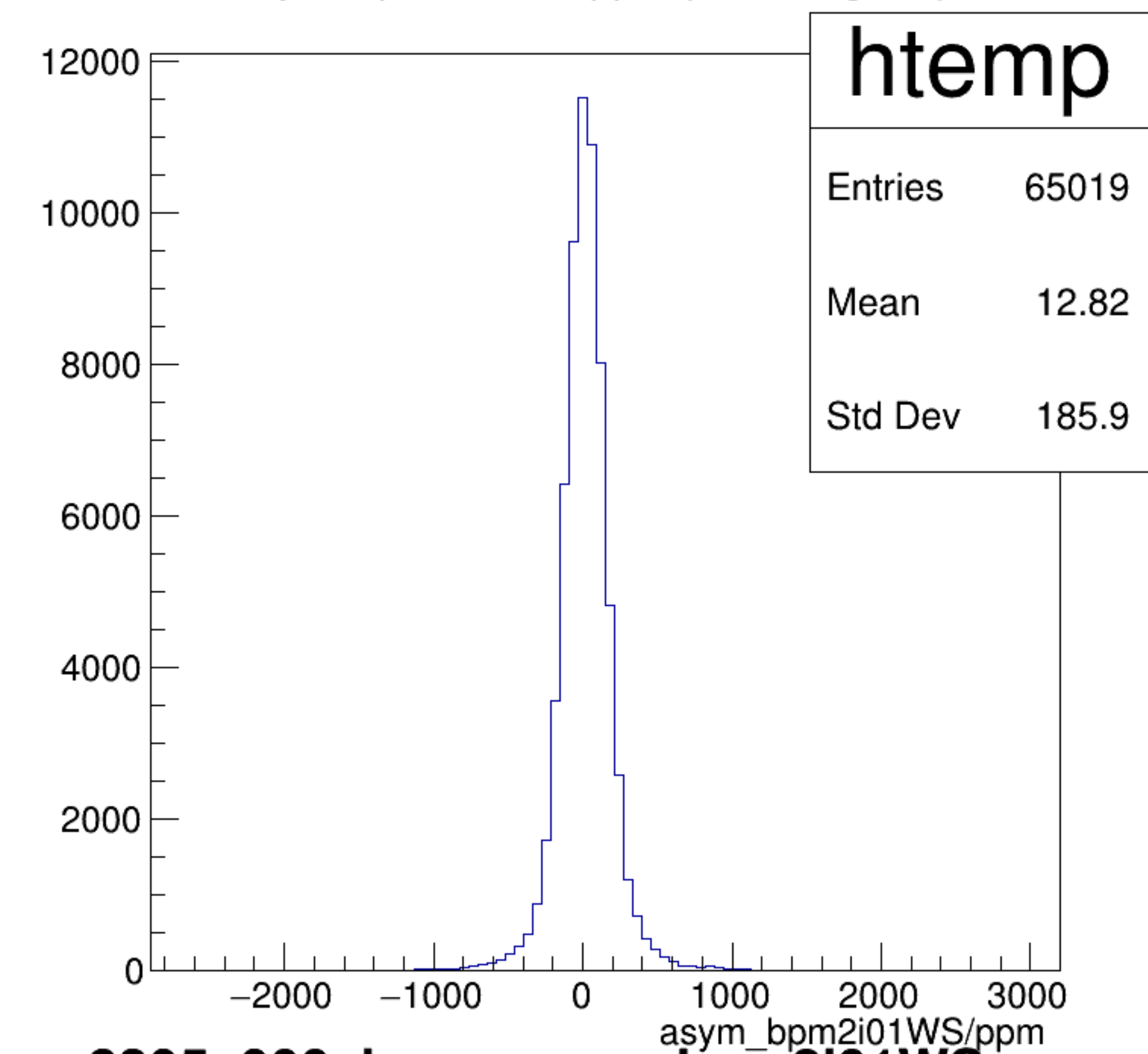




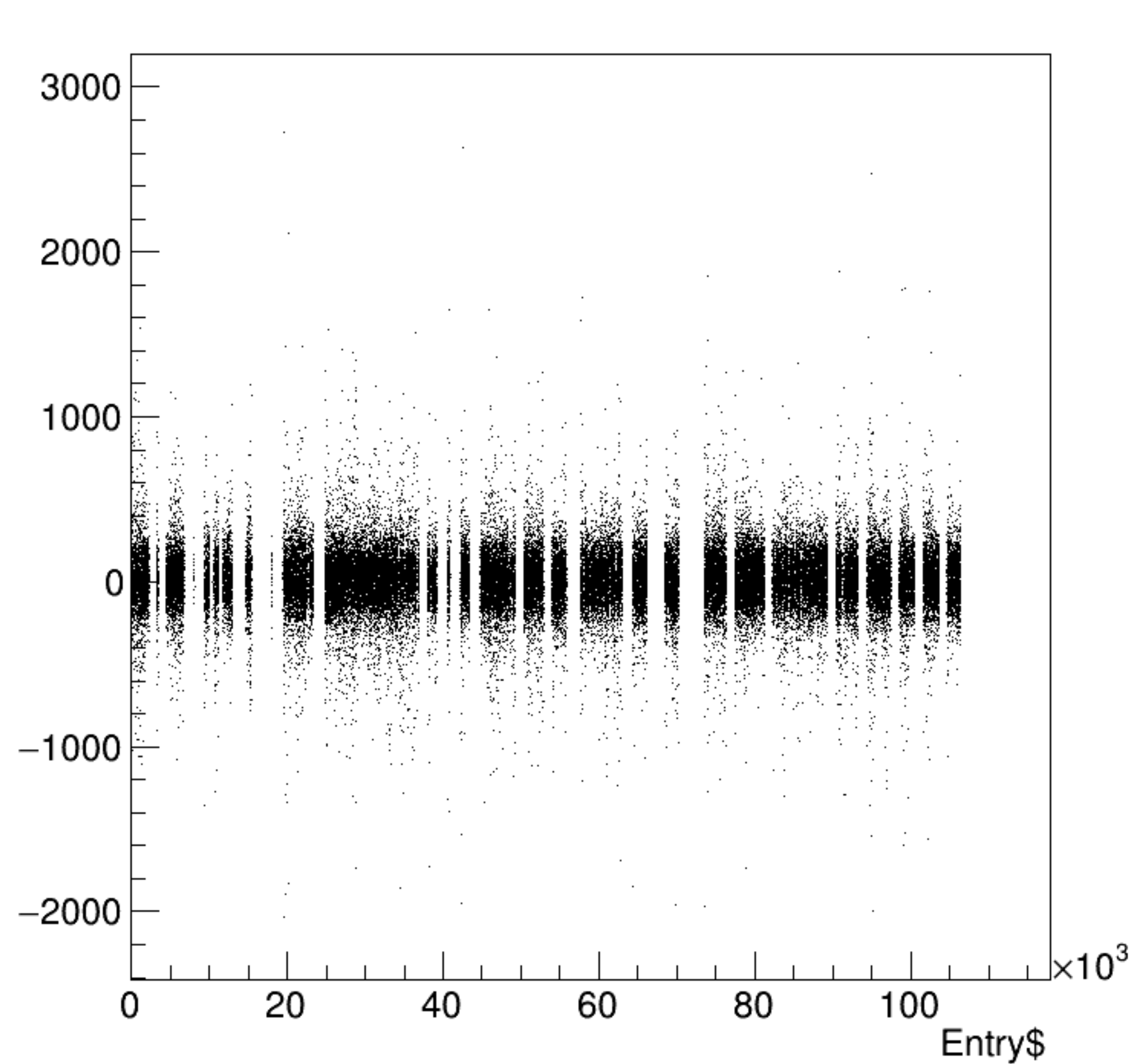




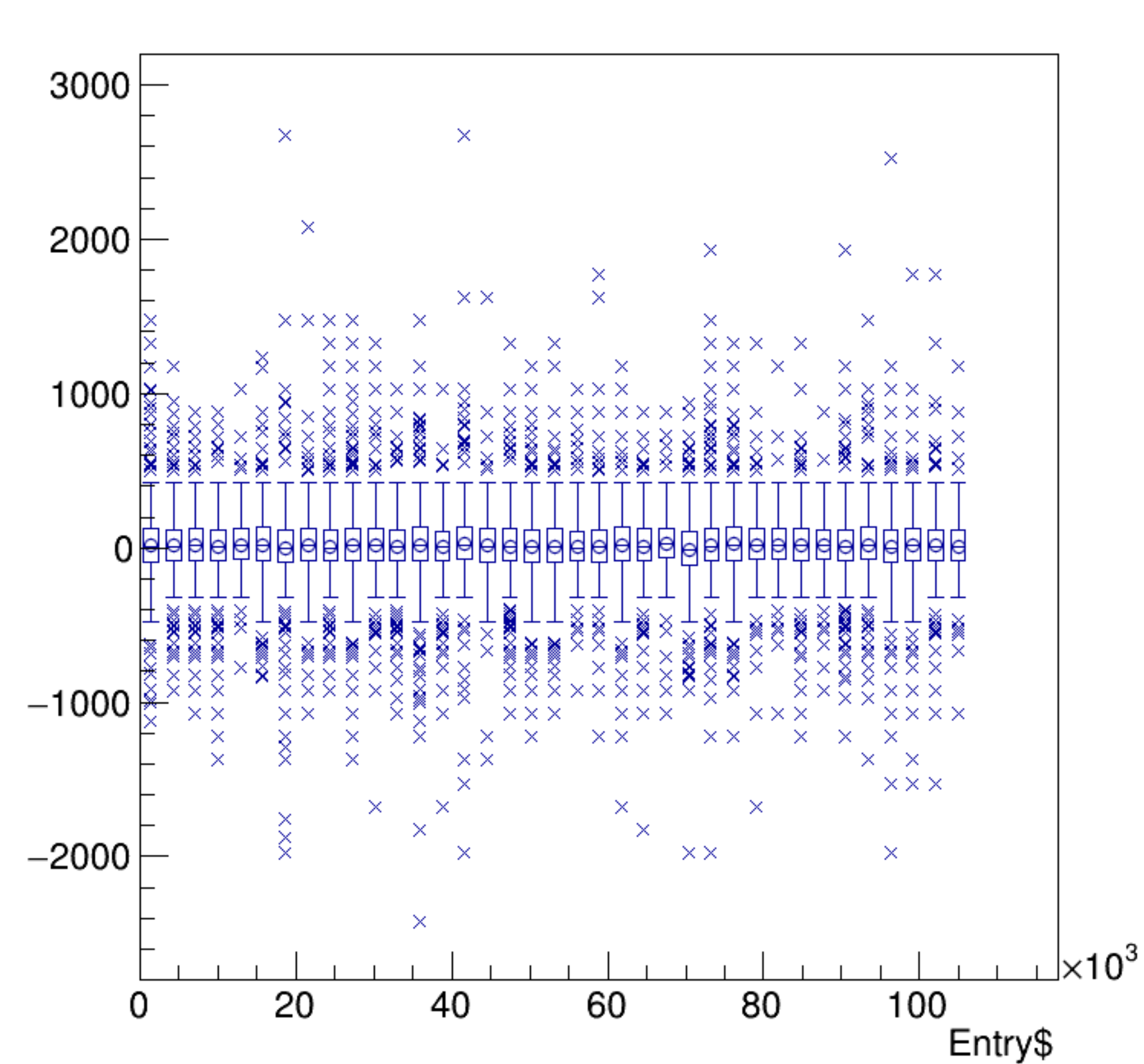
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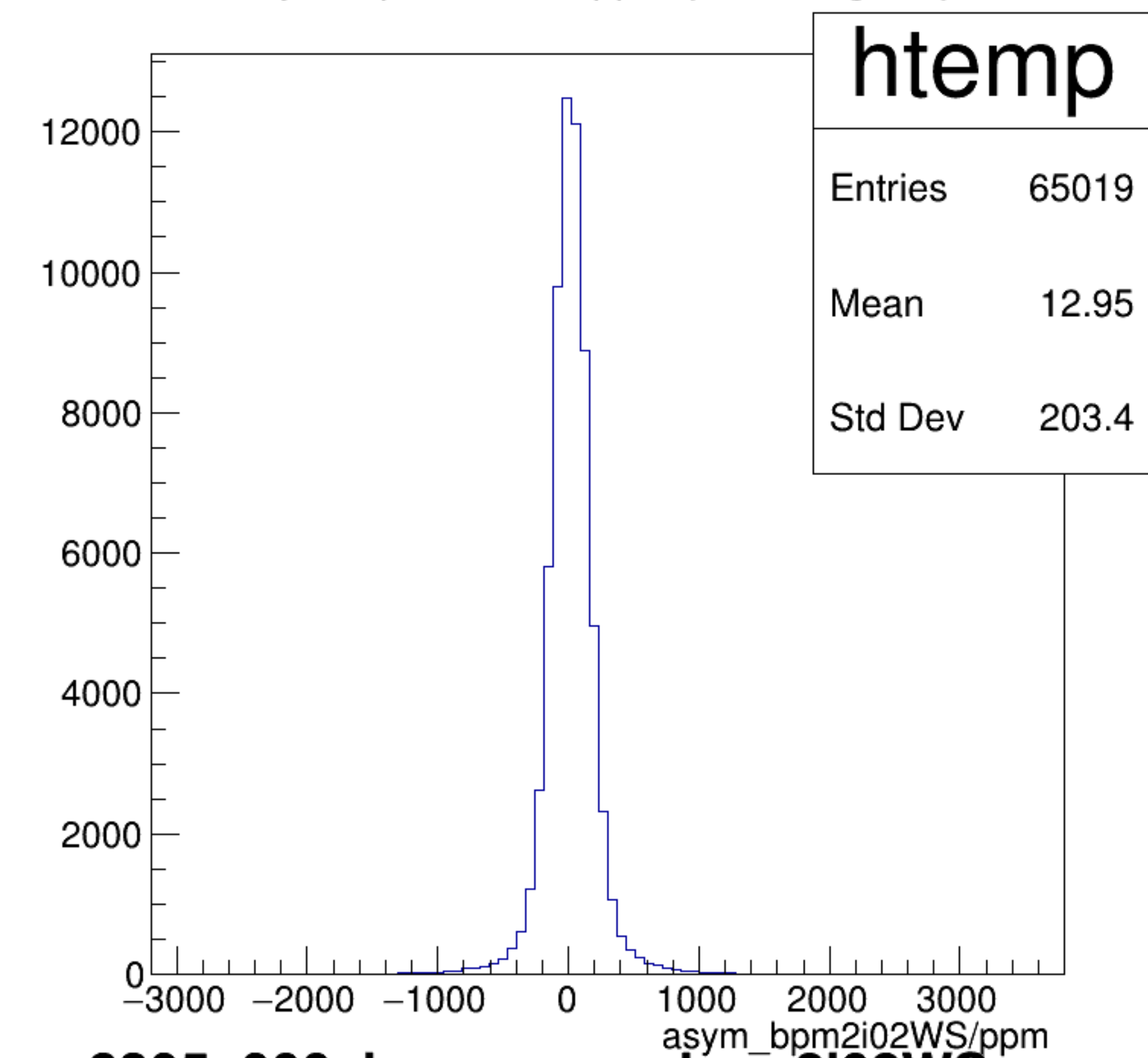
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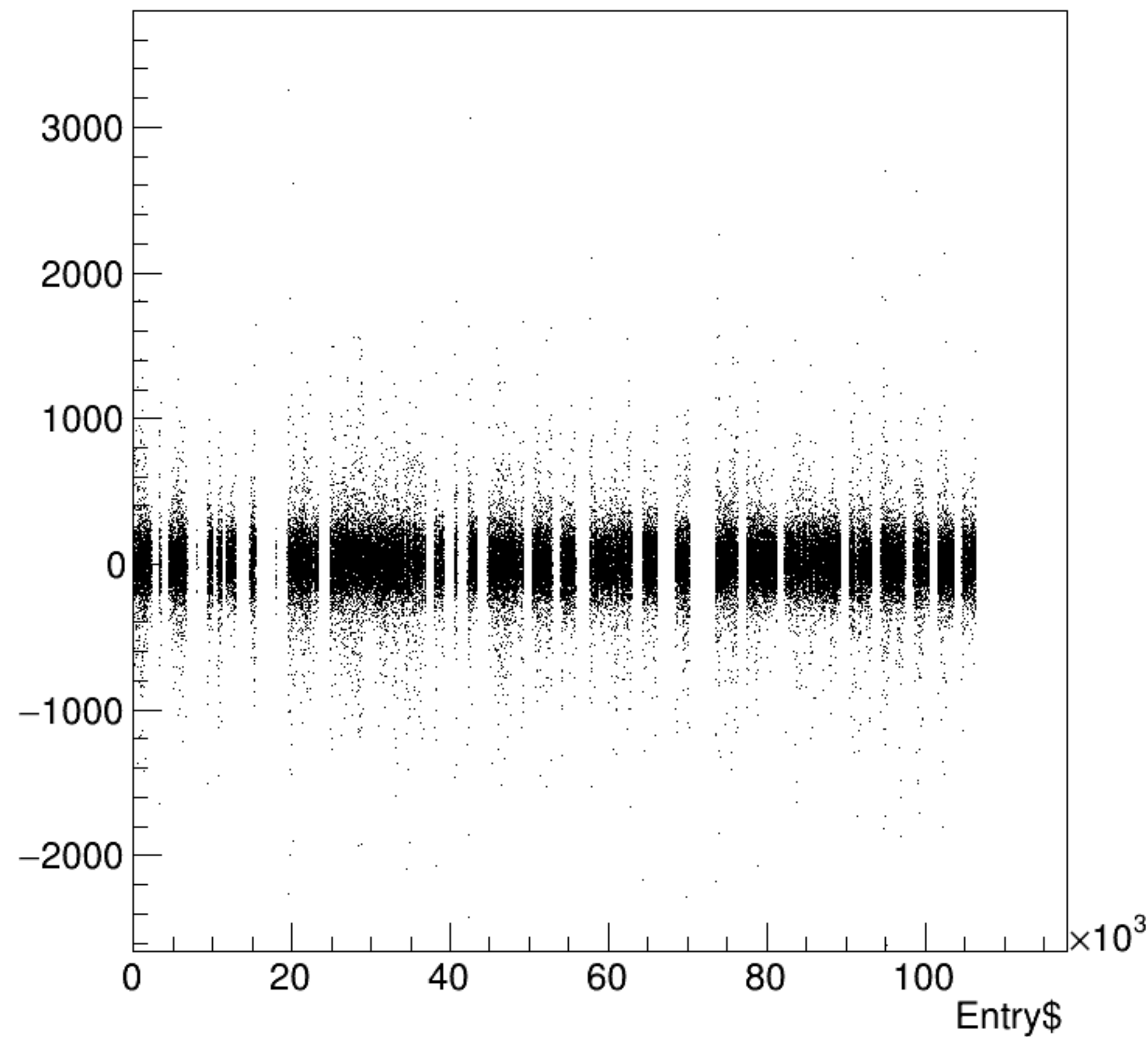


asym_bpm2i02WS/ppm {ErrorFlag==0}

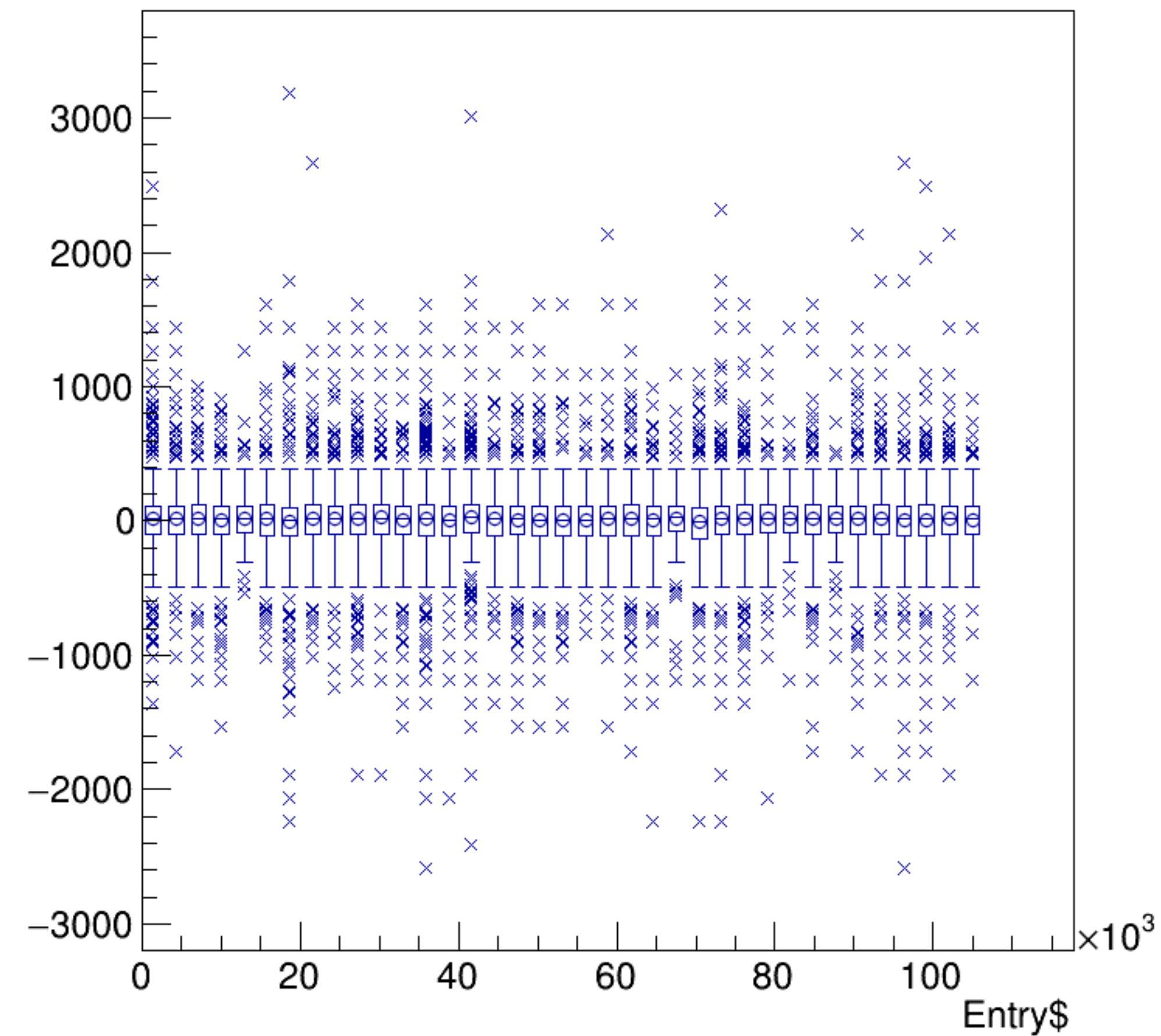


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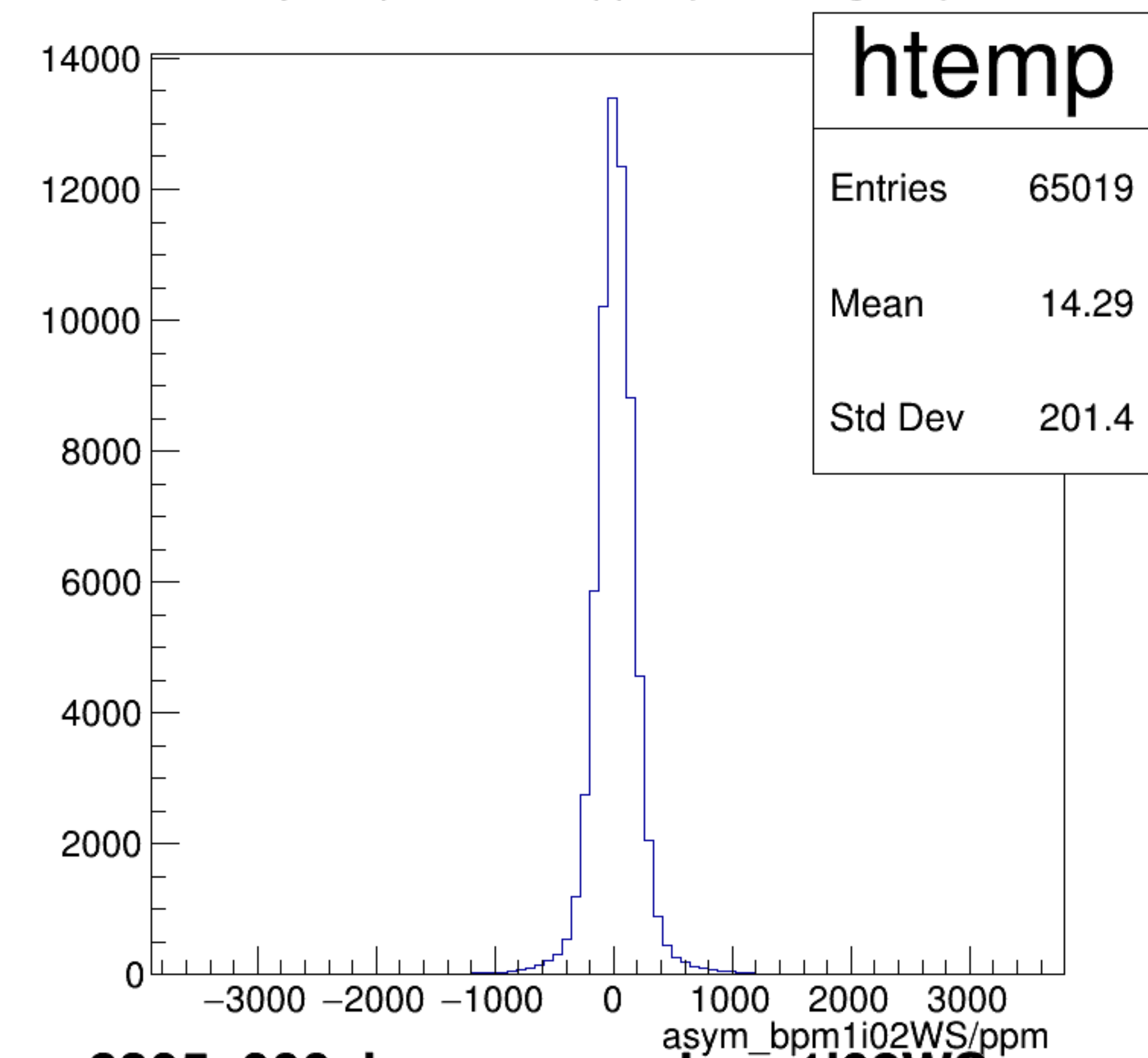
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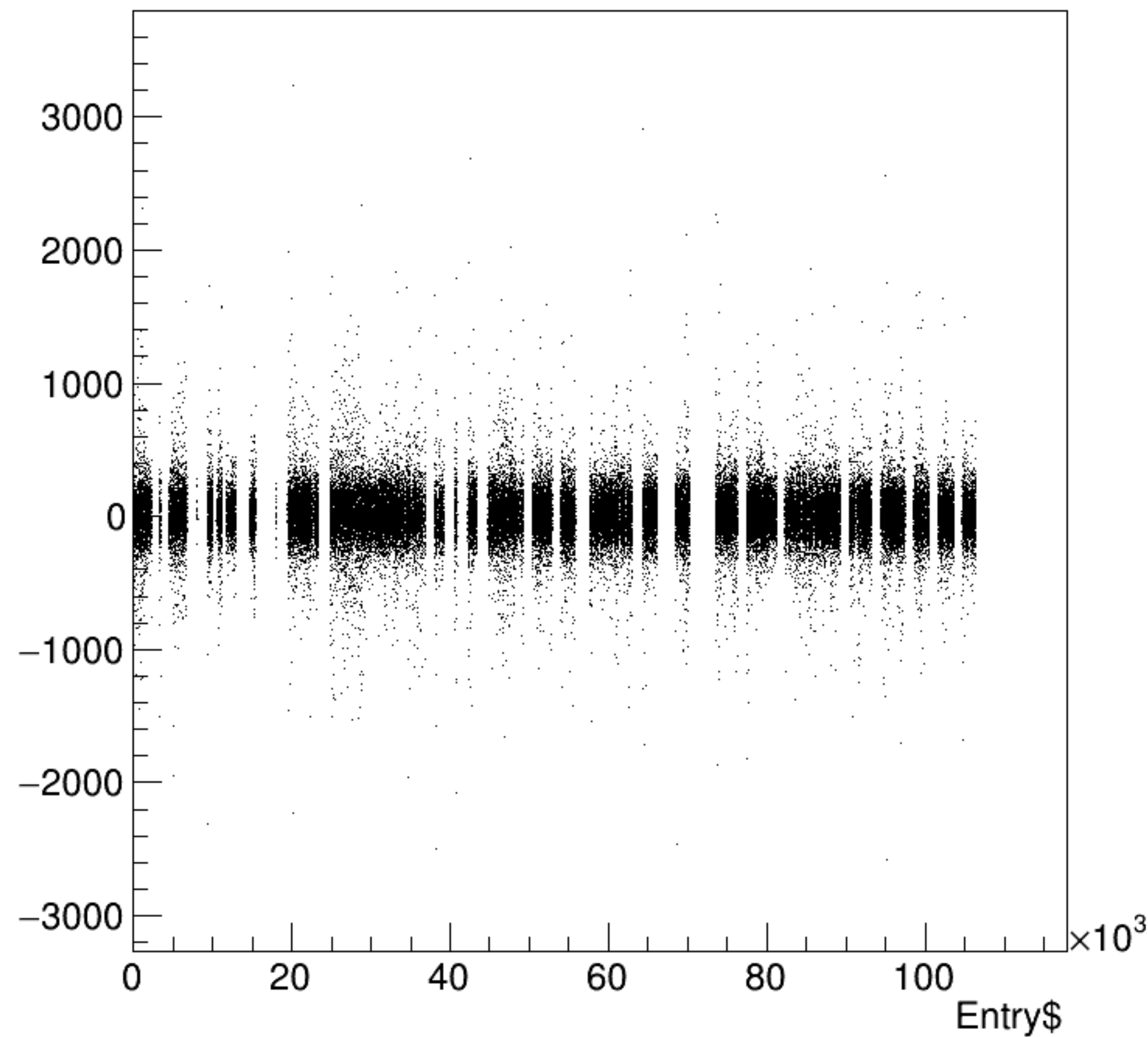
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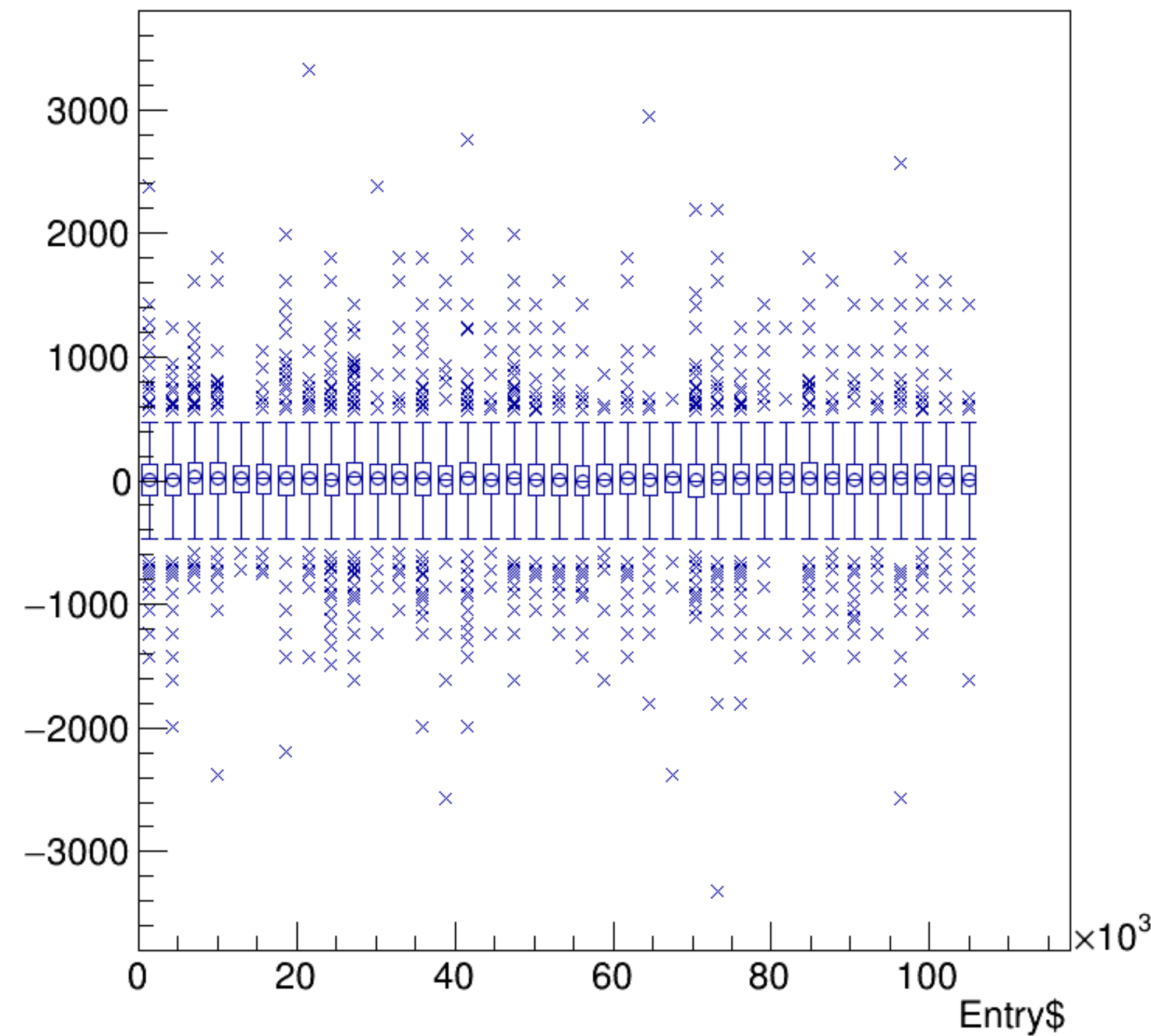
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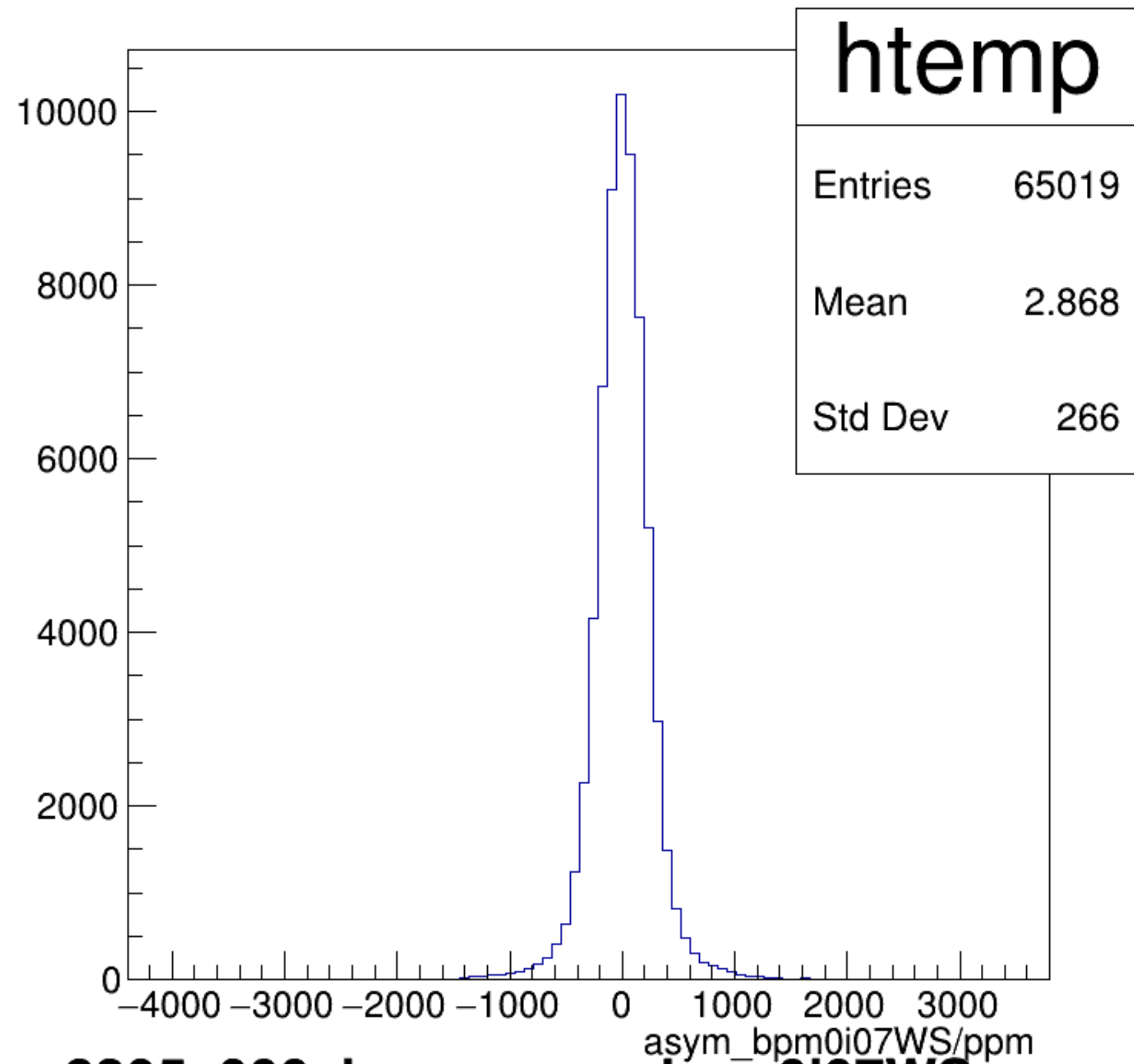
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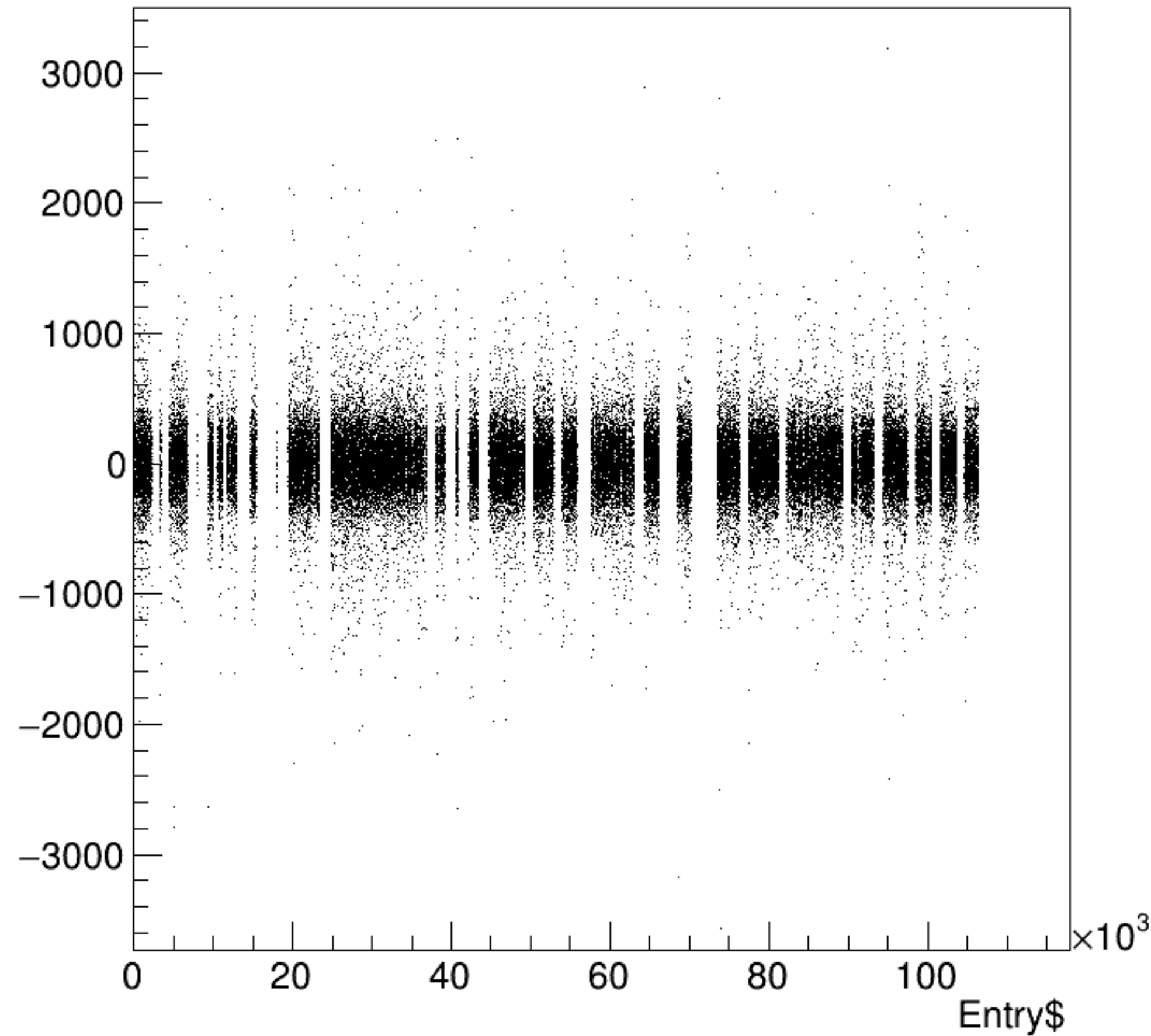


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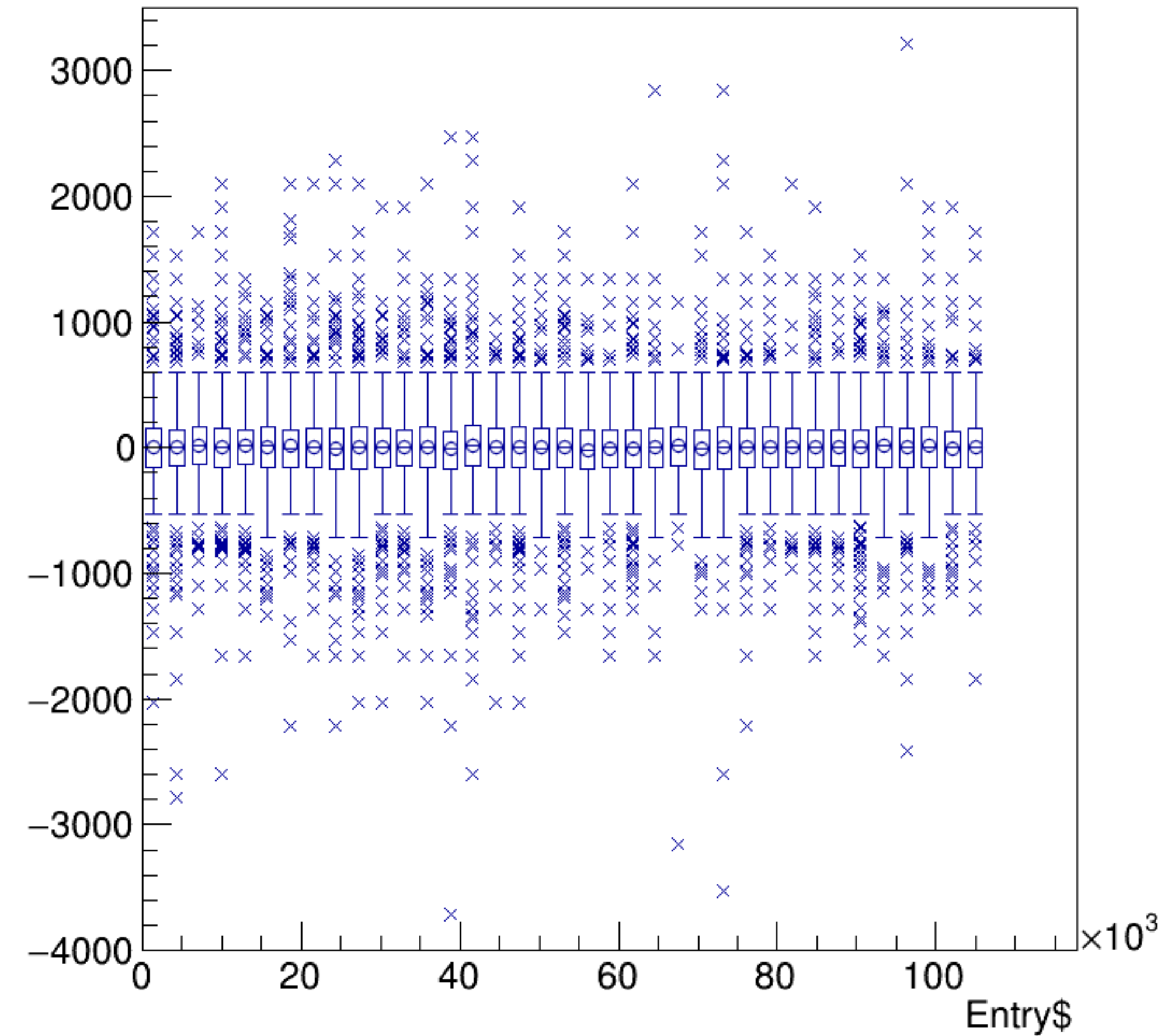


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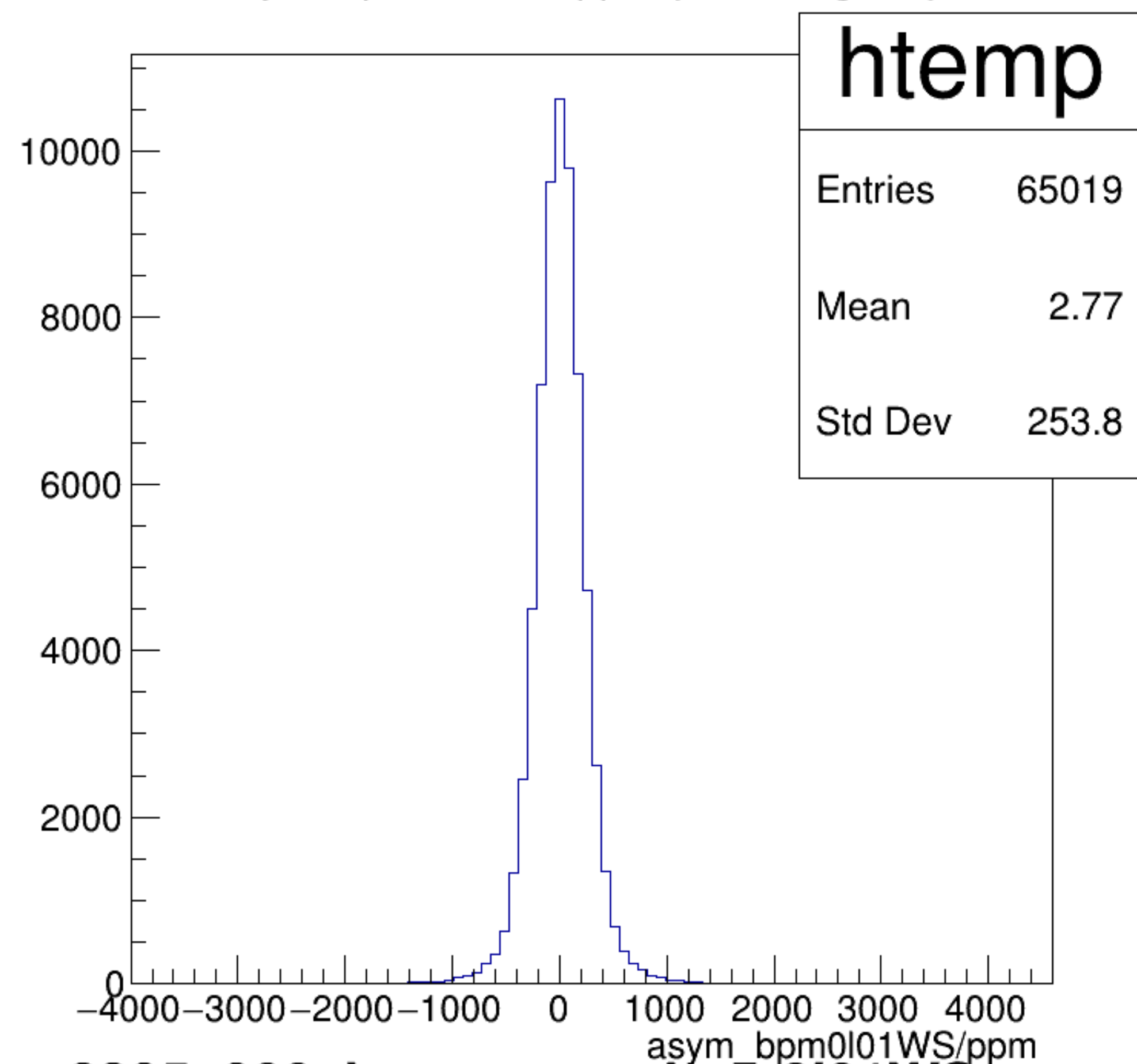
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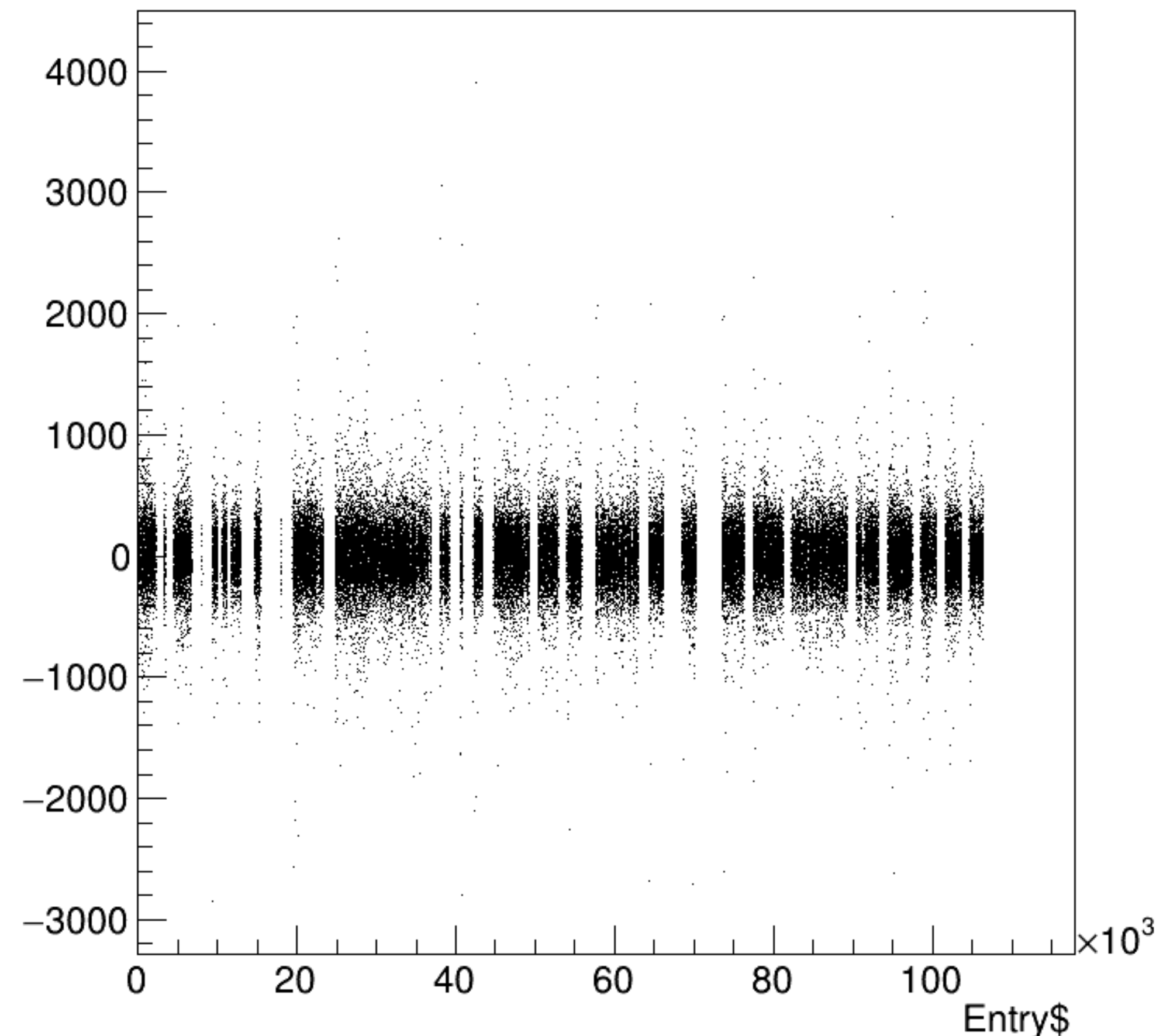


asym_bpm0l01WS/ppm {ErrorFlag==0}

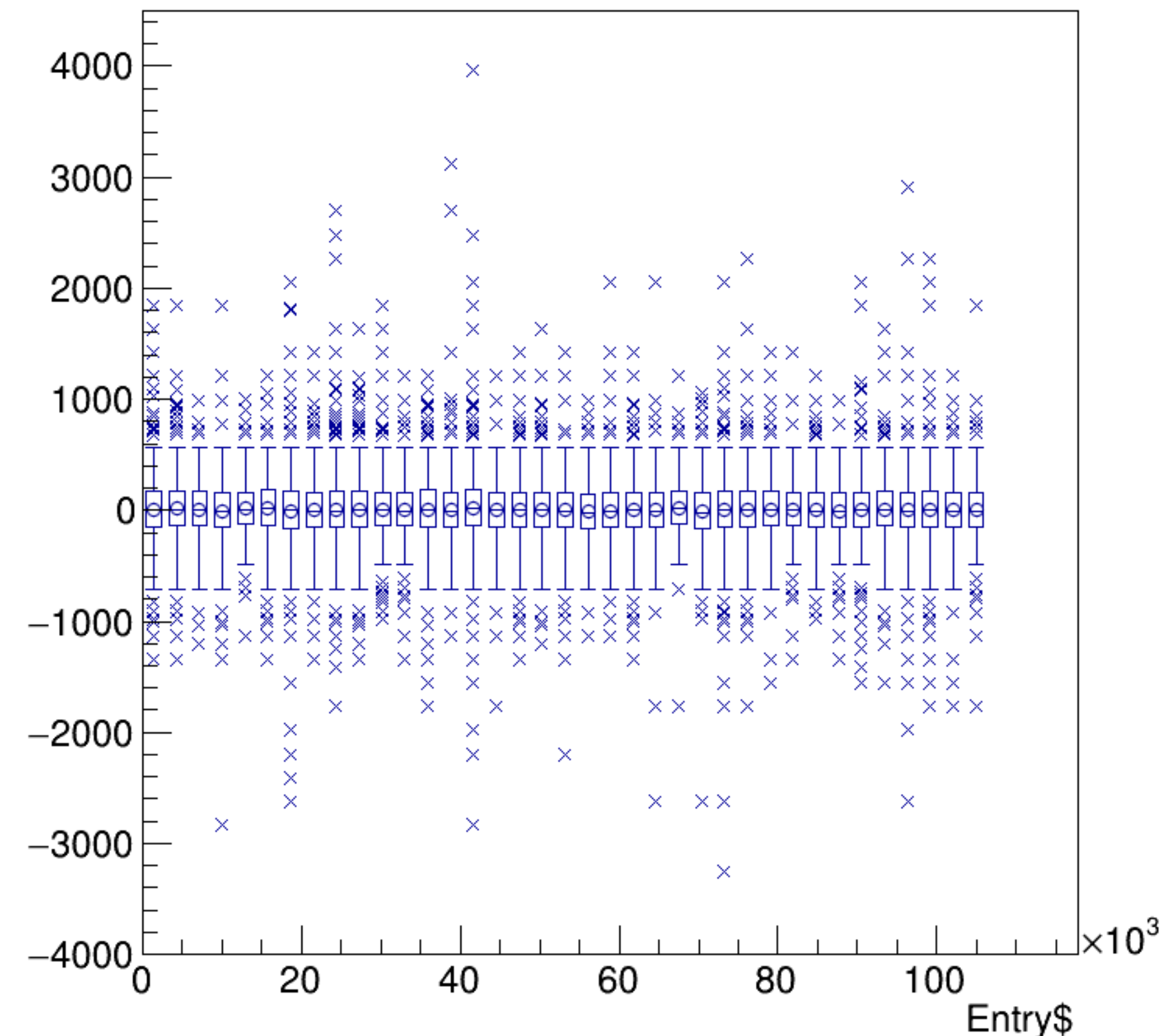


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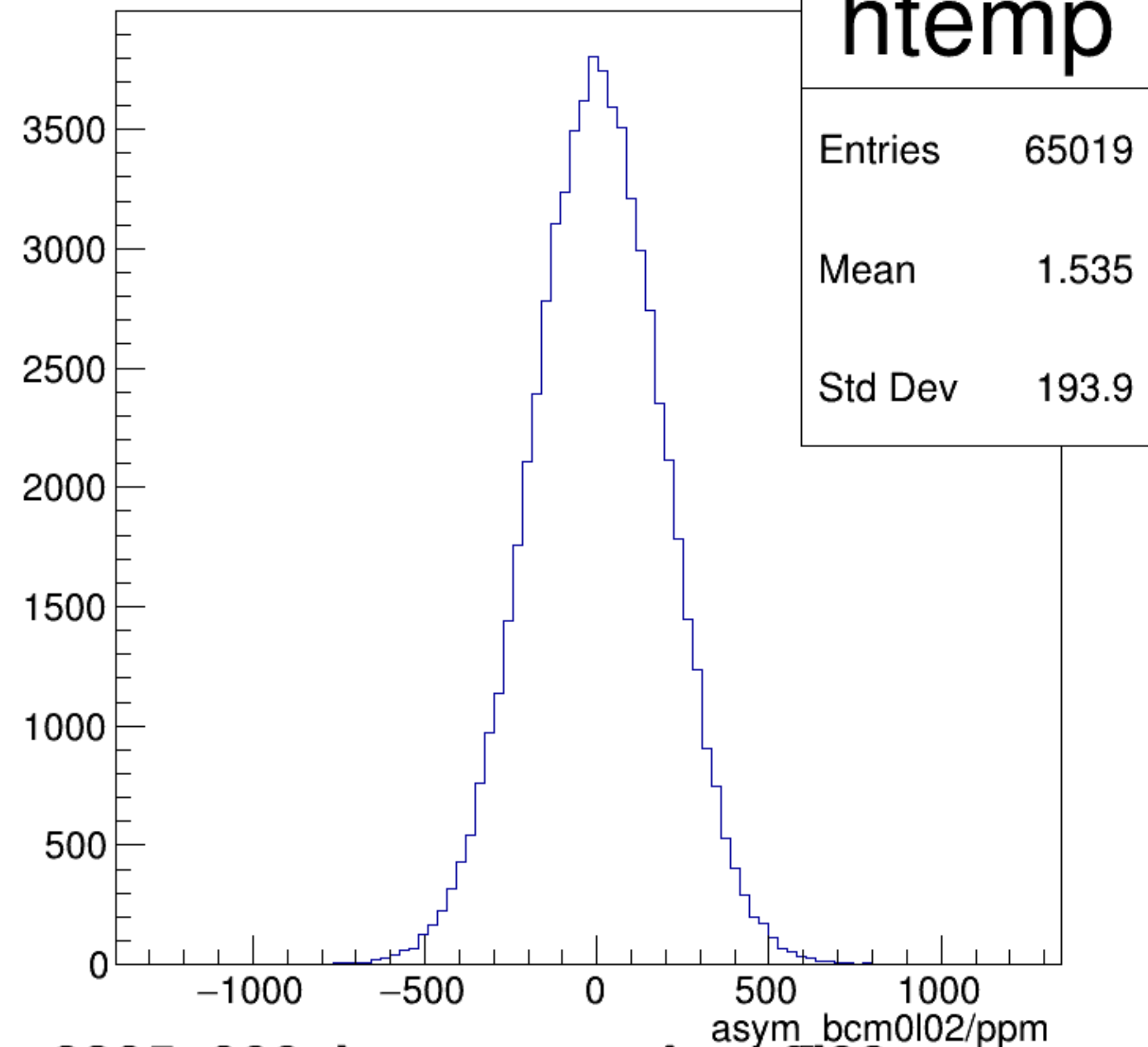
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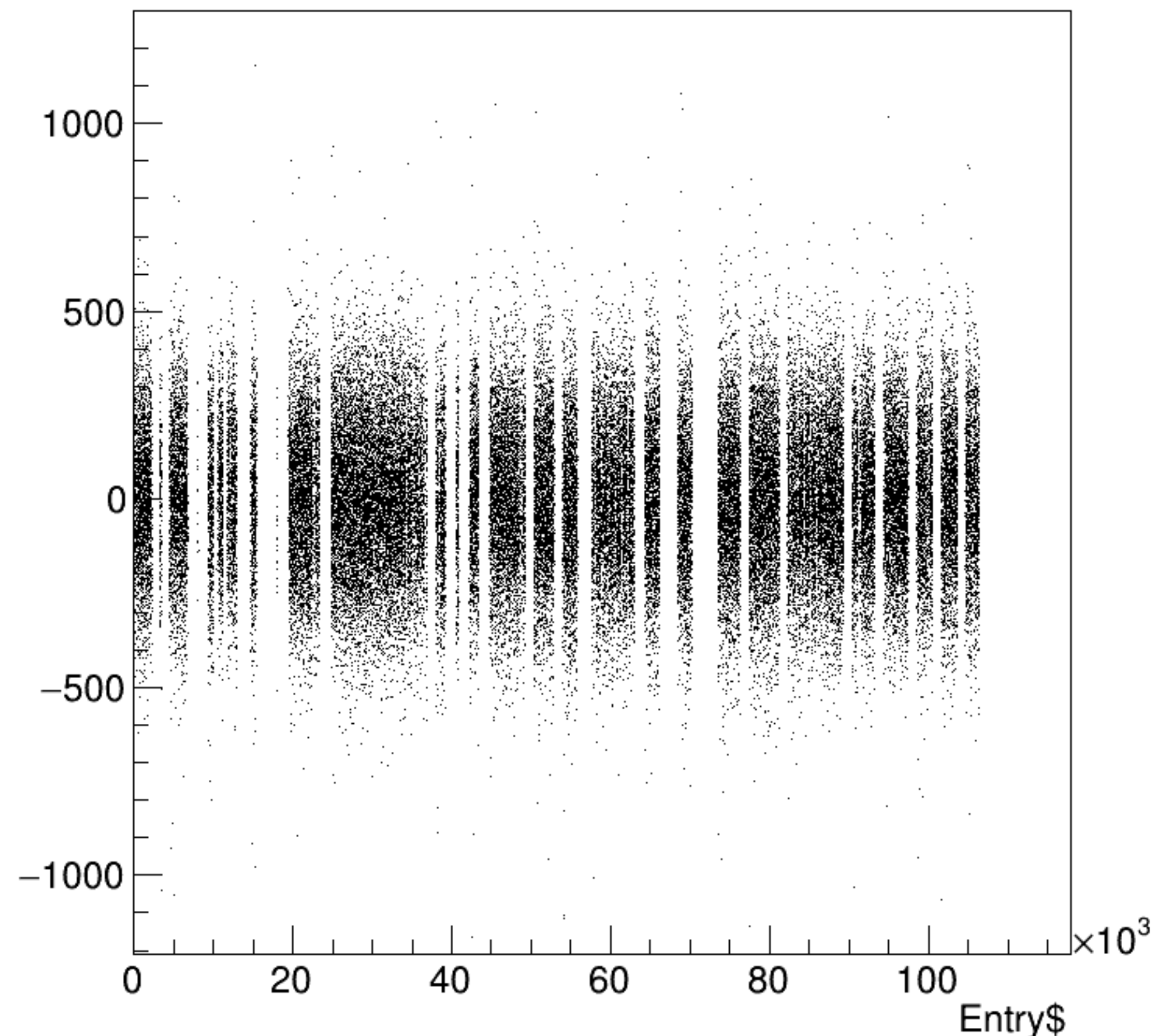


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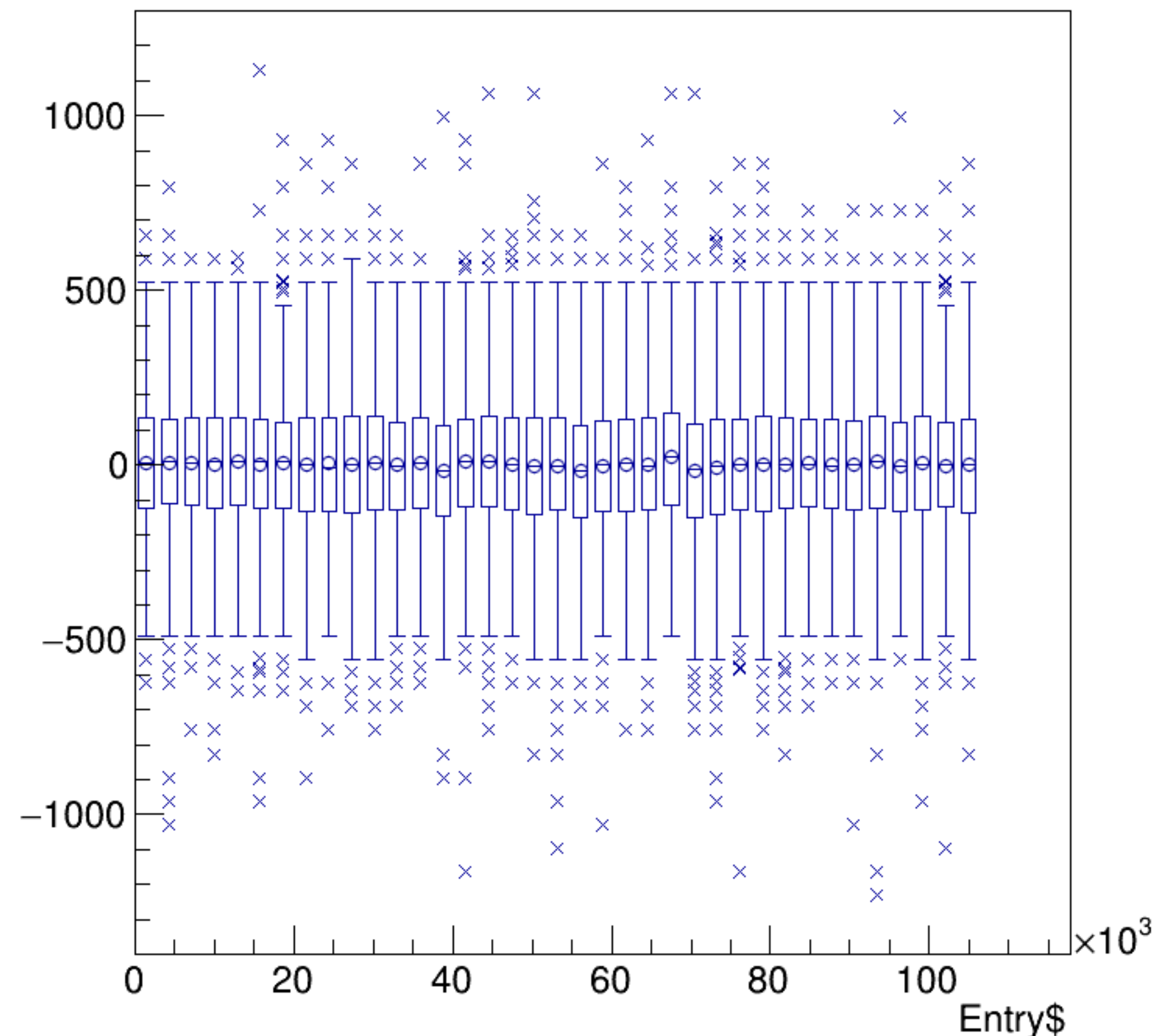


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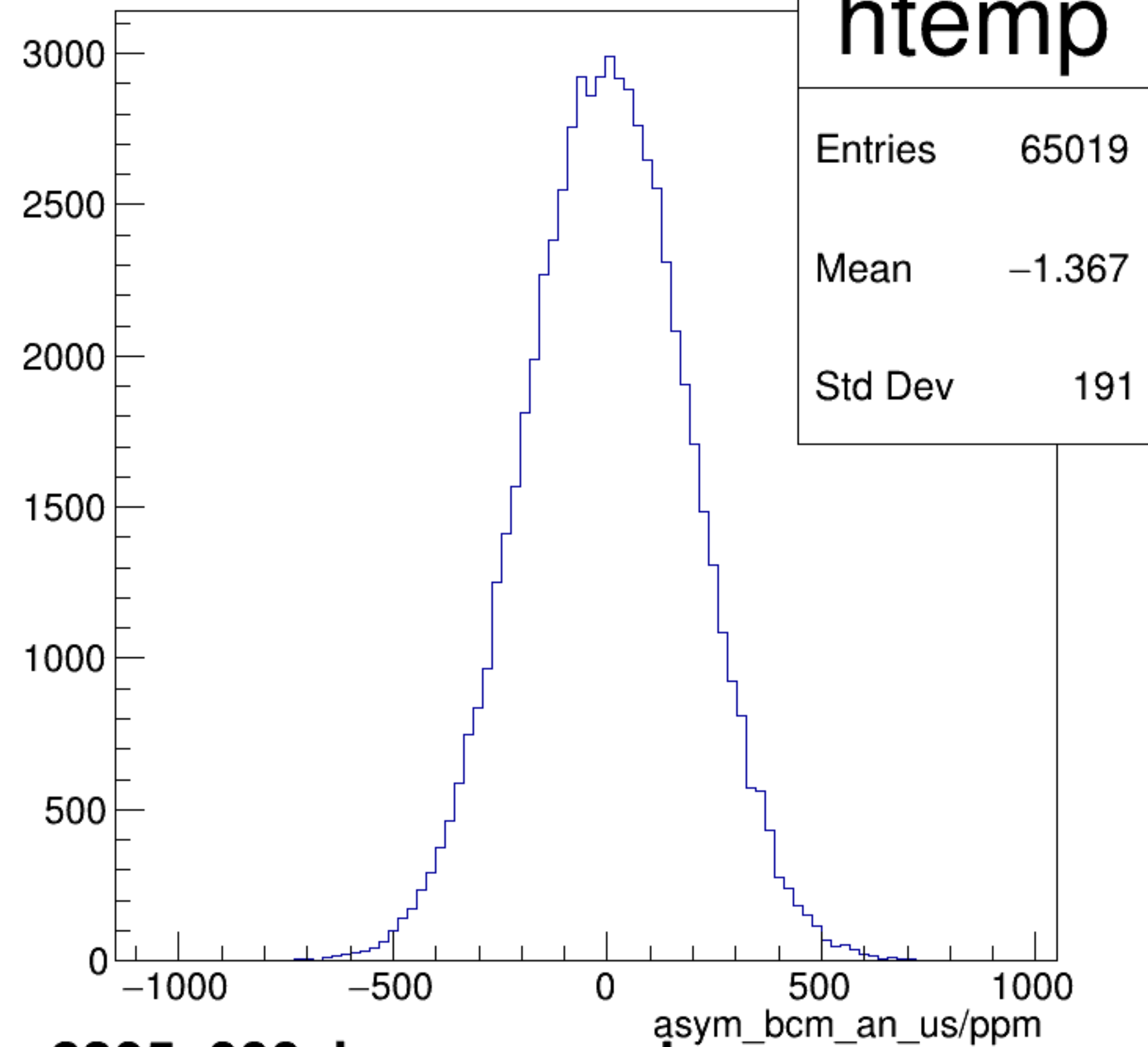
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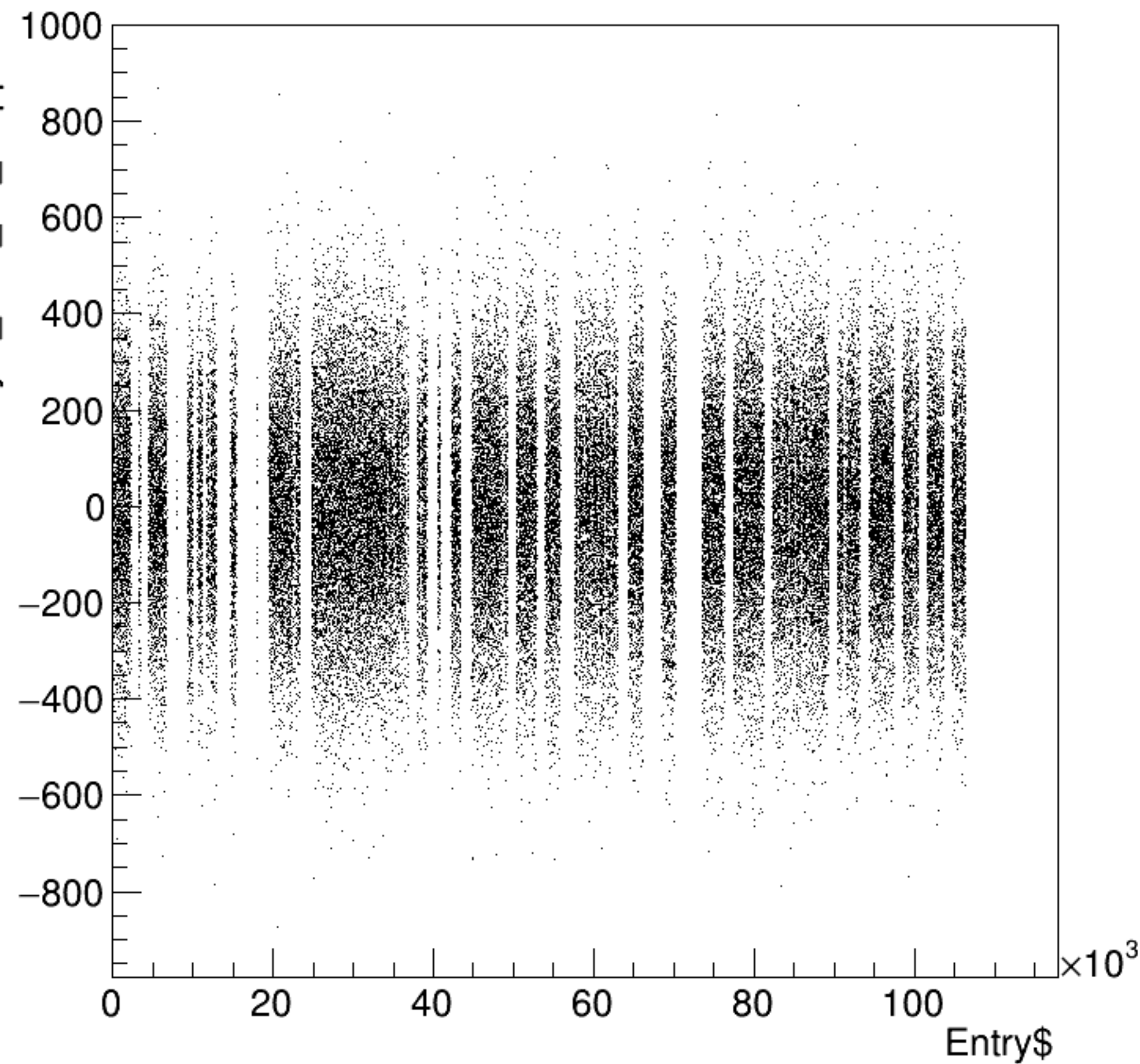
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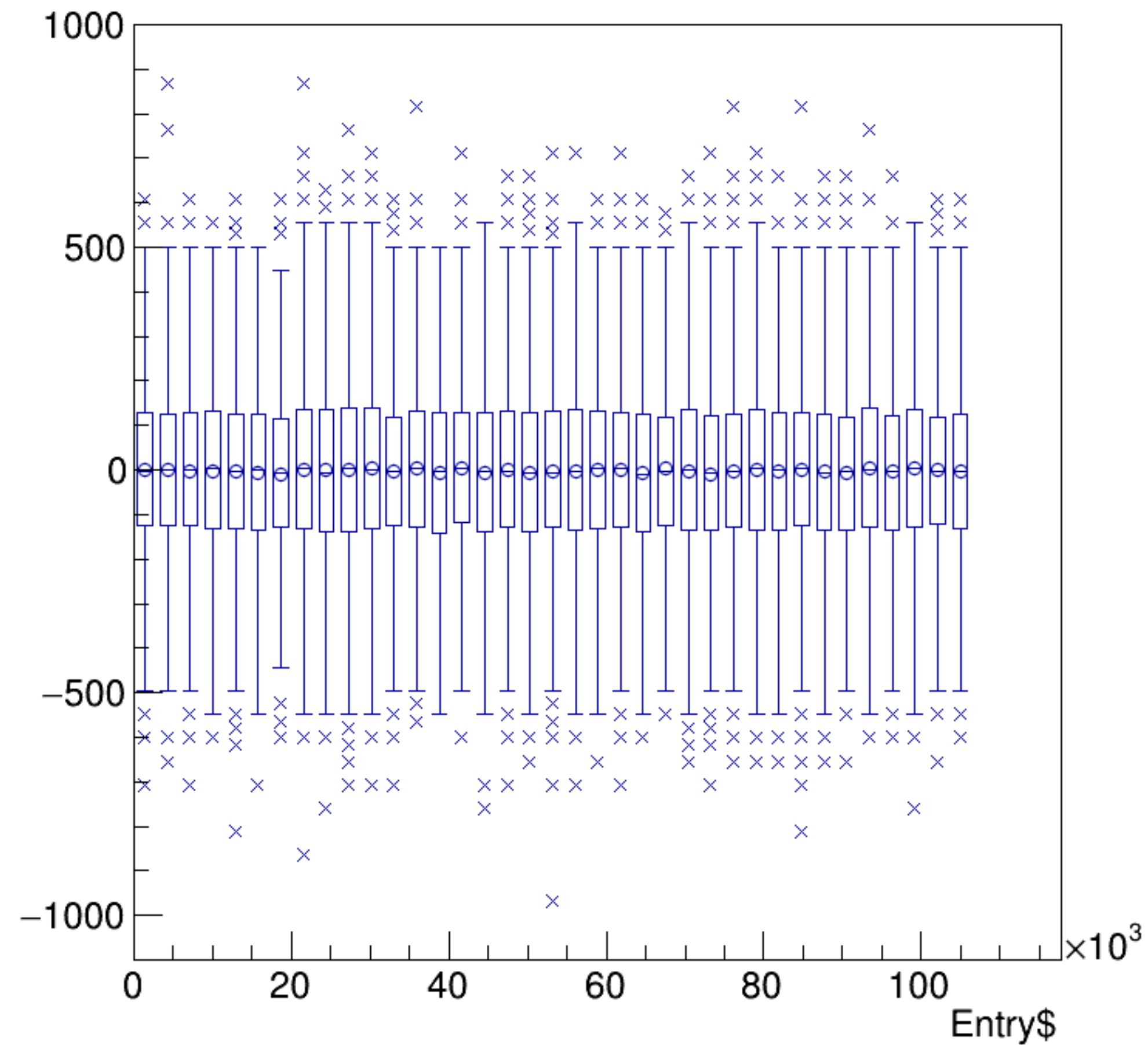
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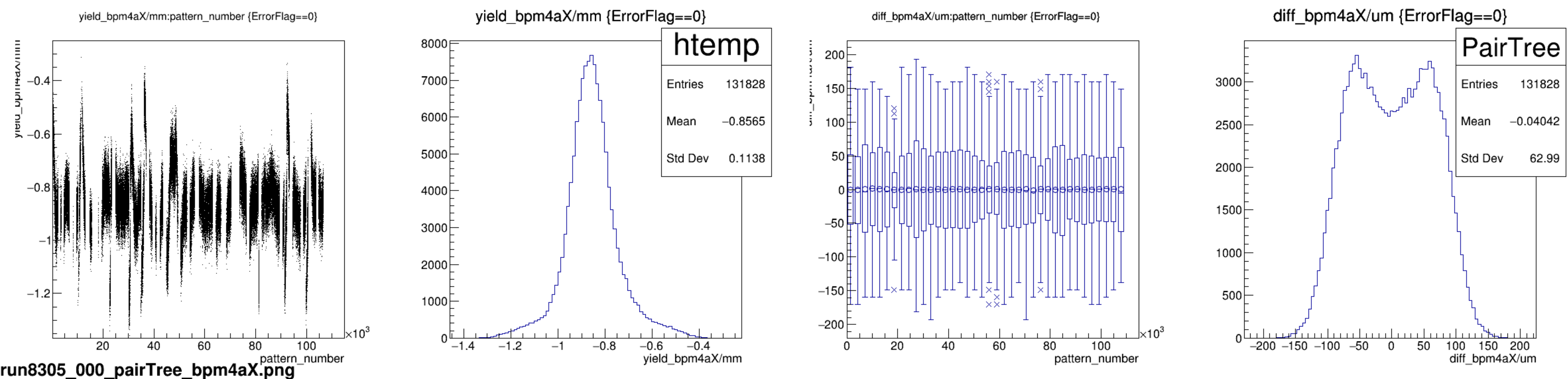


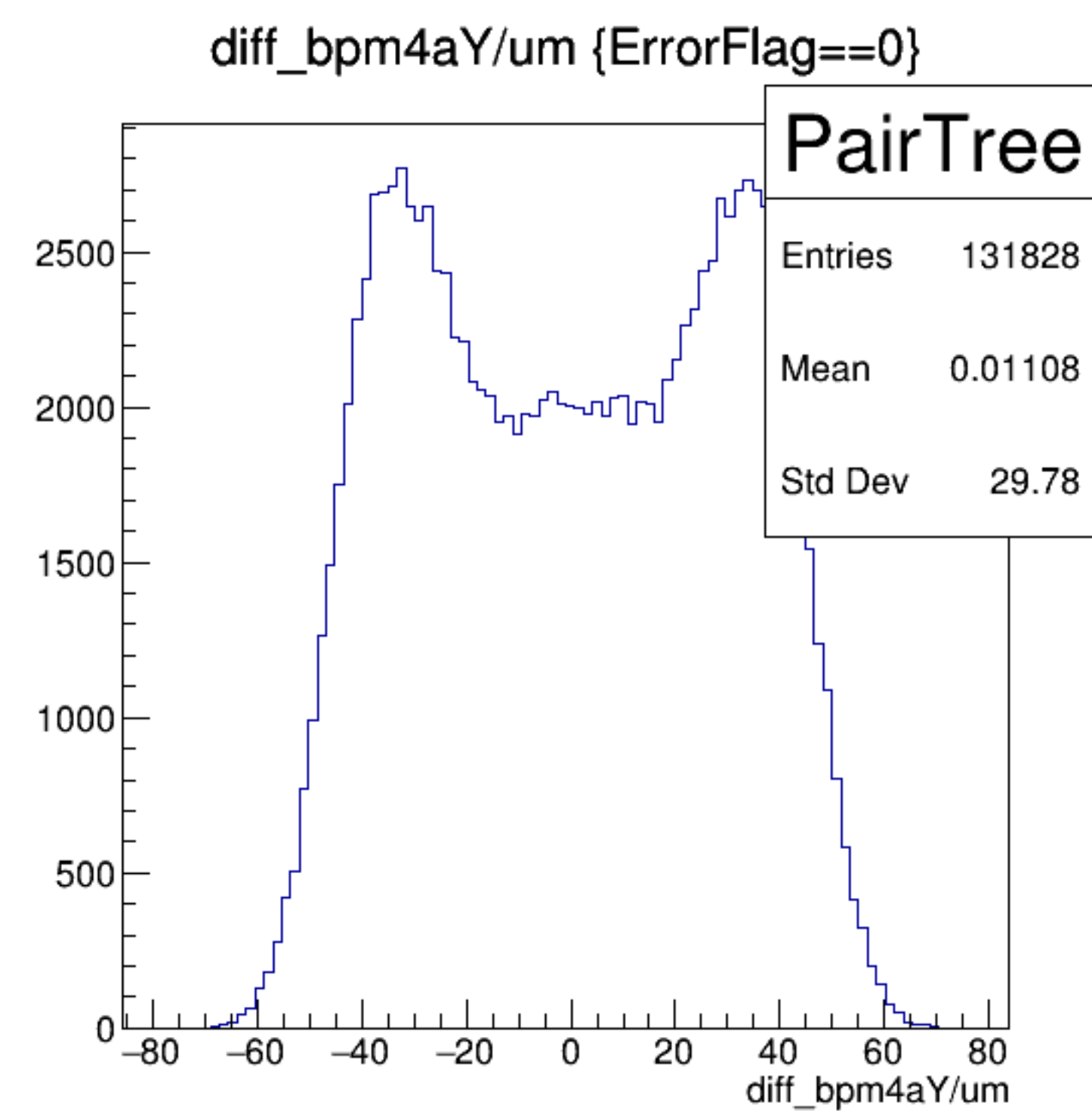
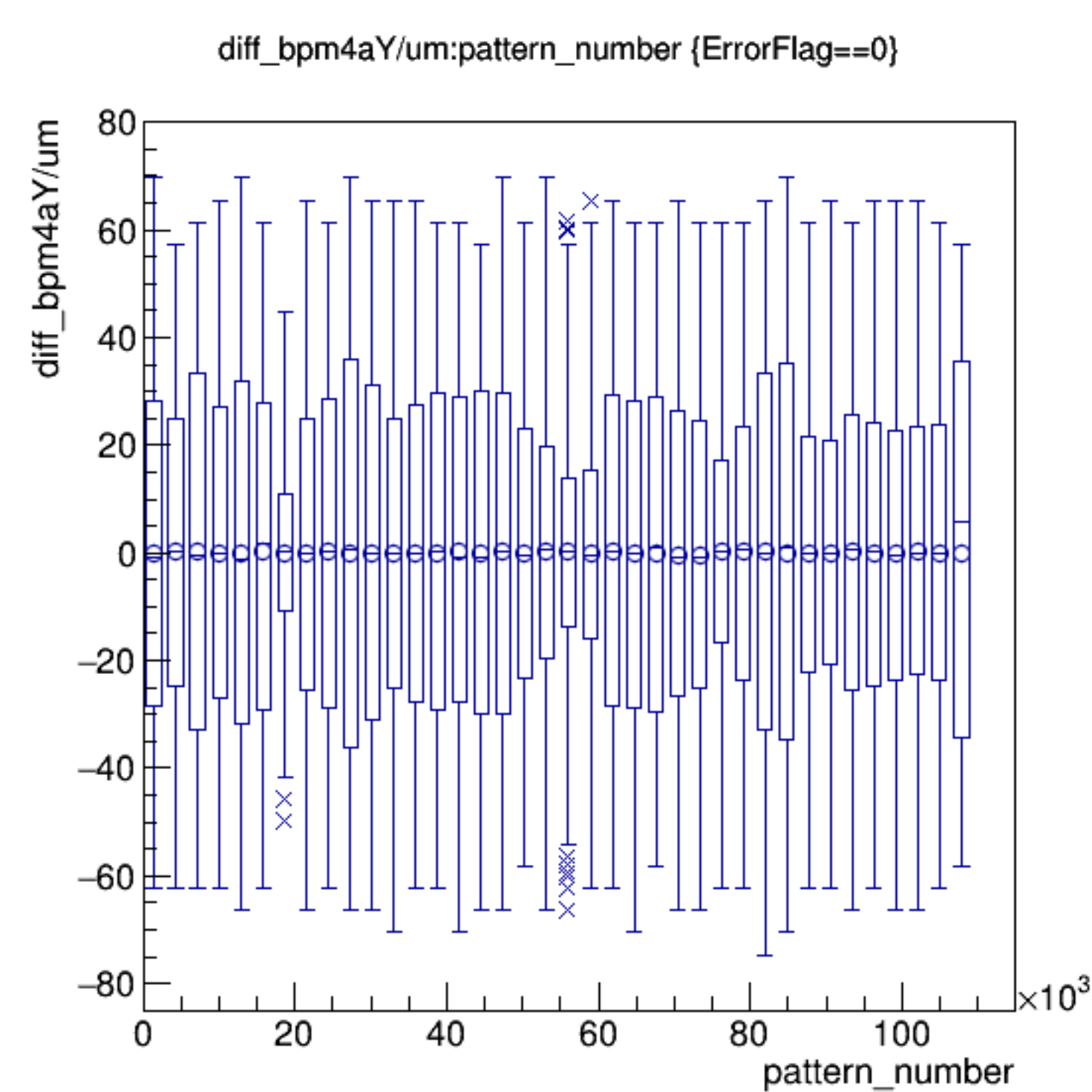
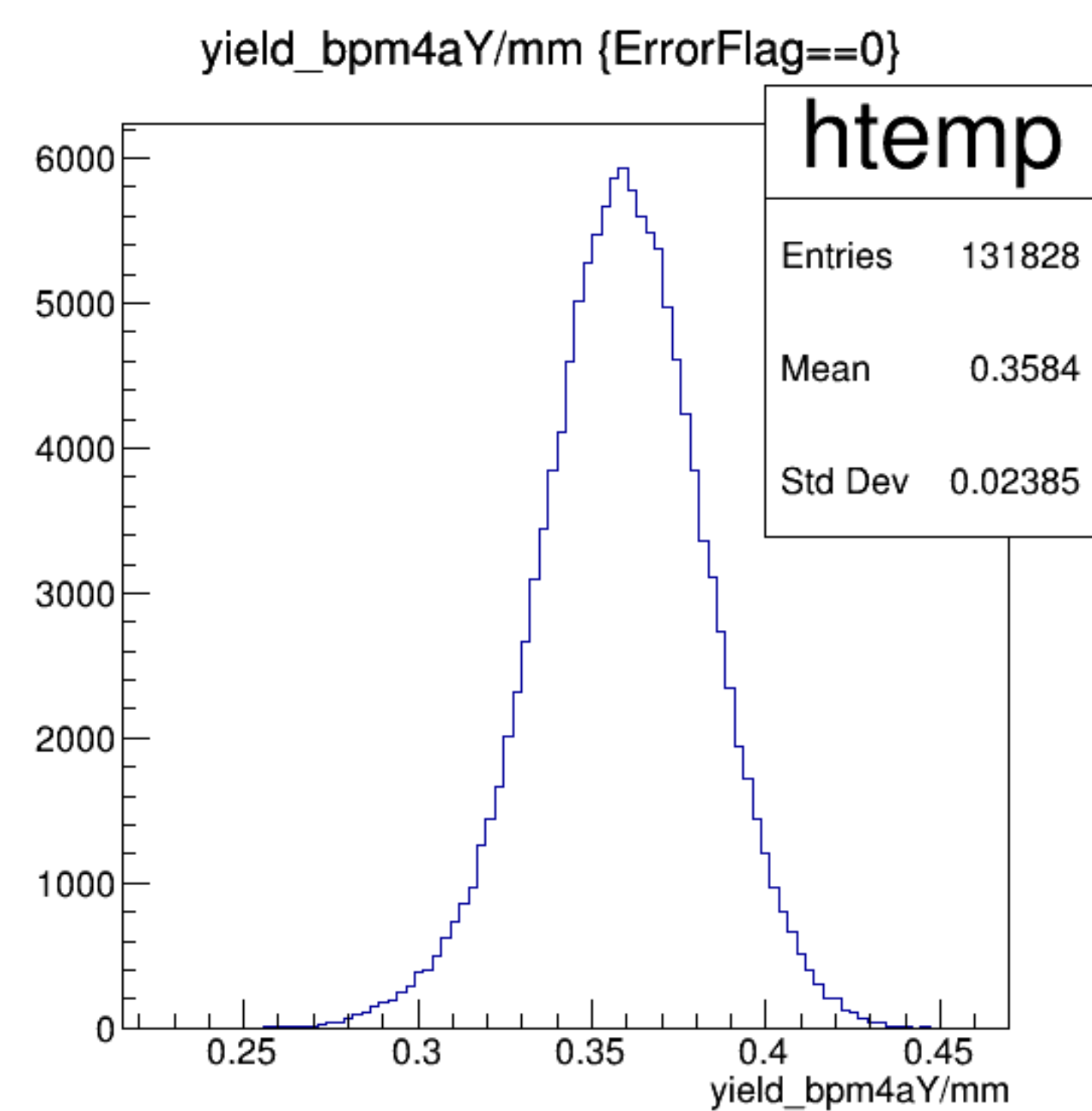
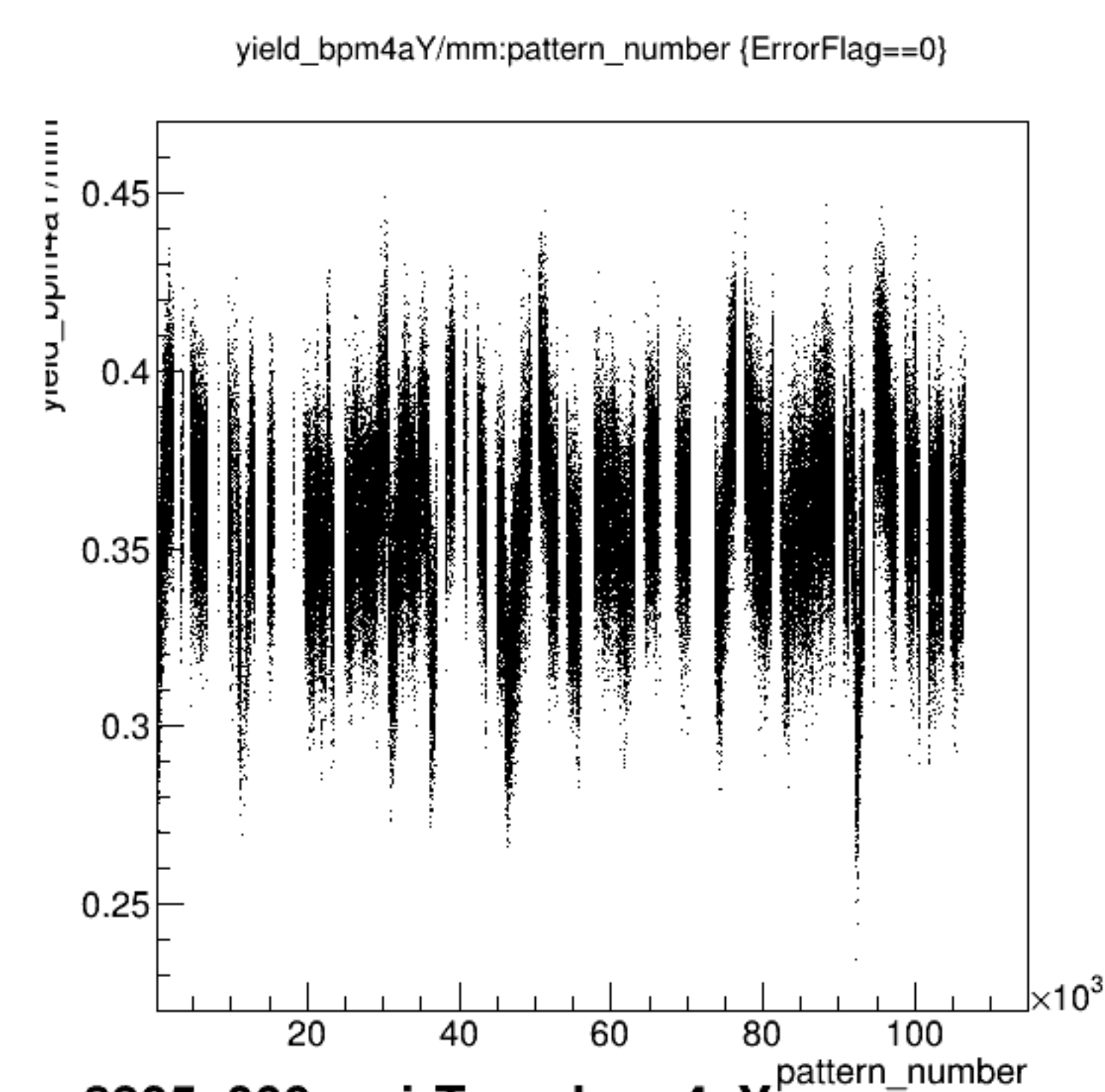
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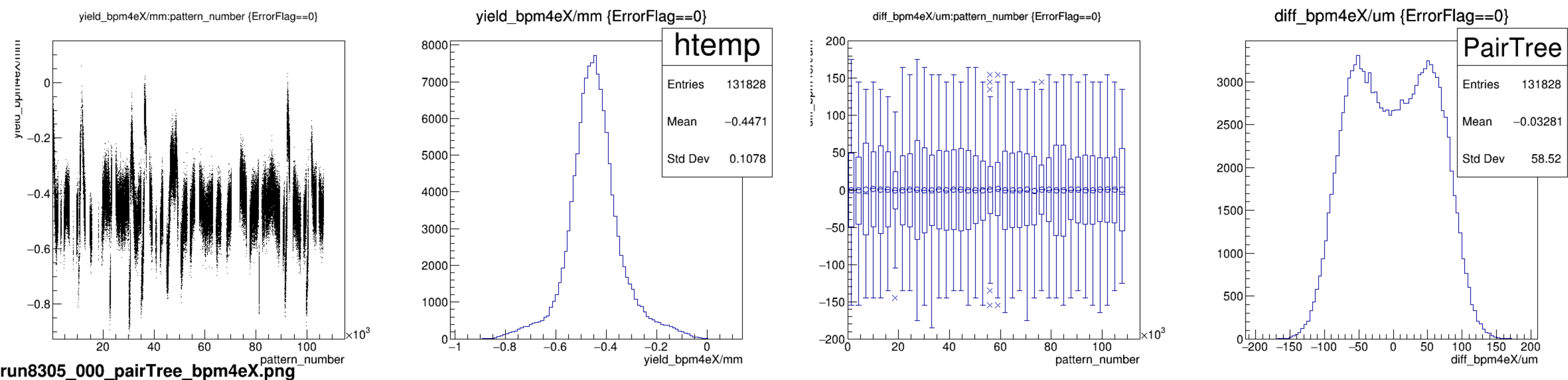


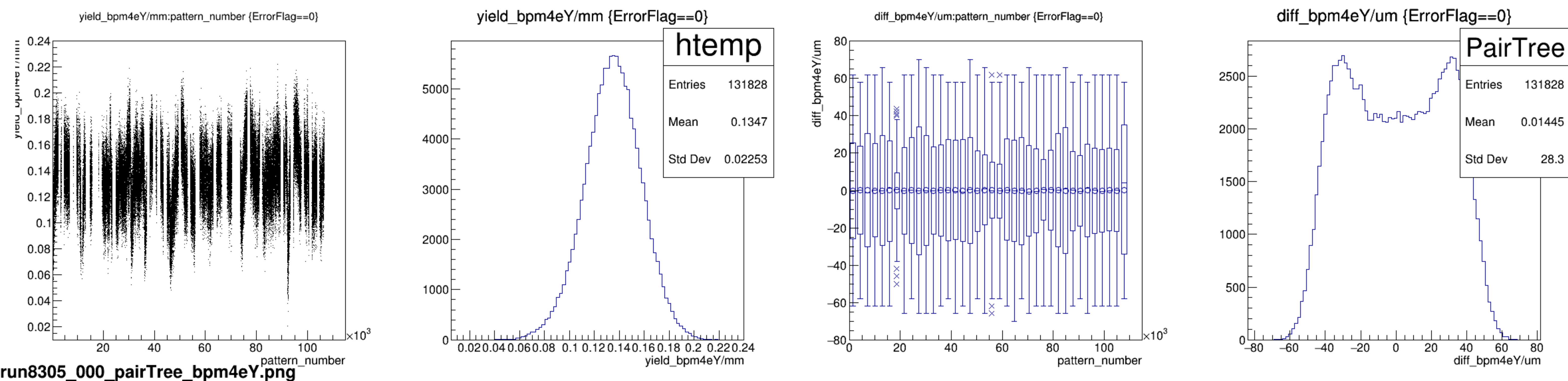
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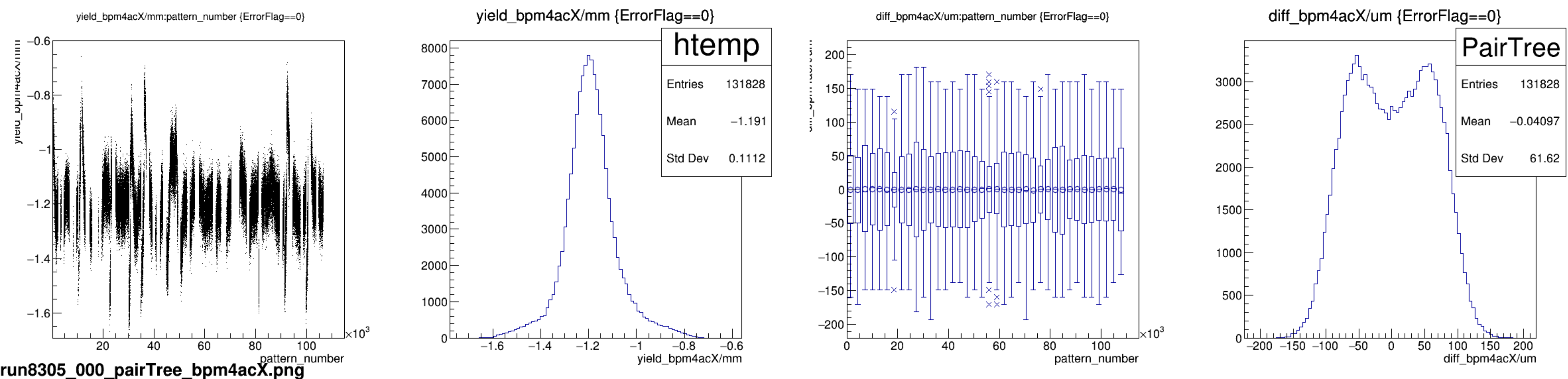


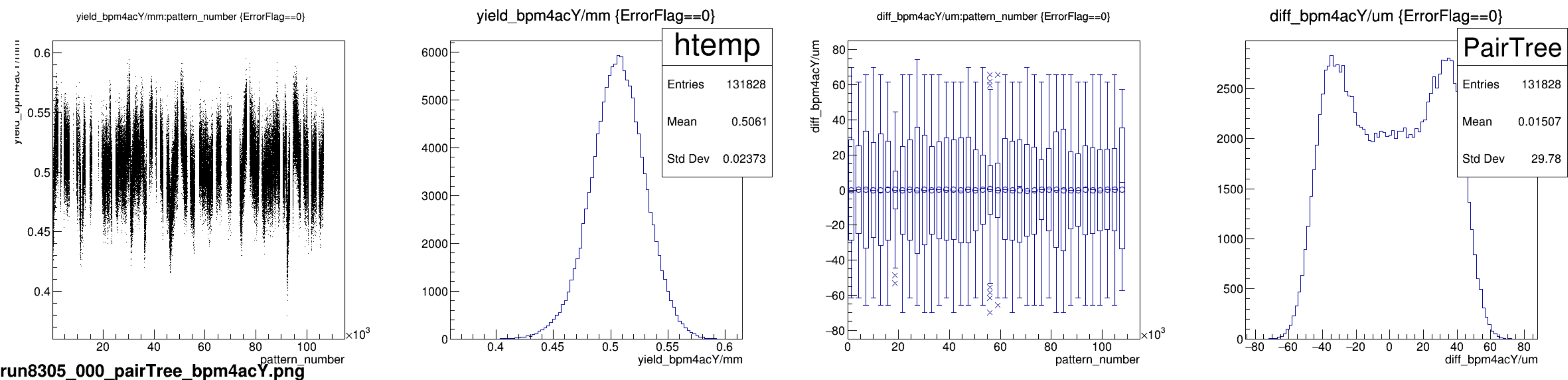


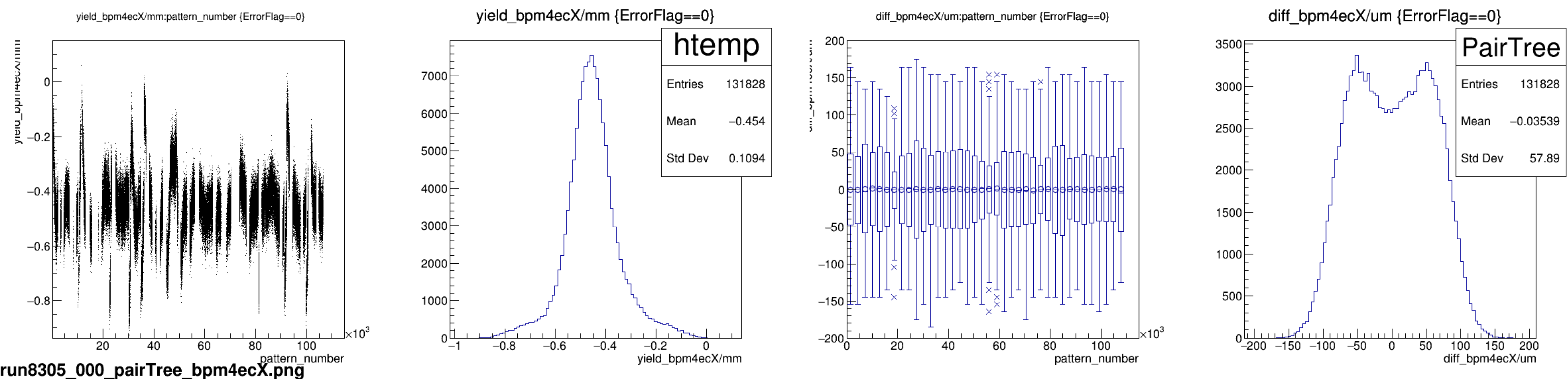




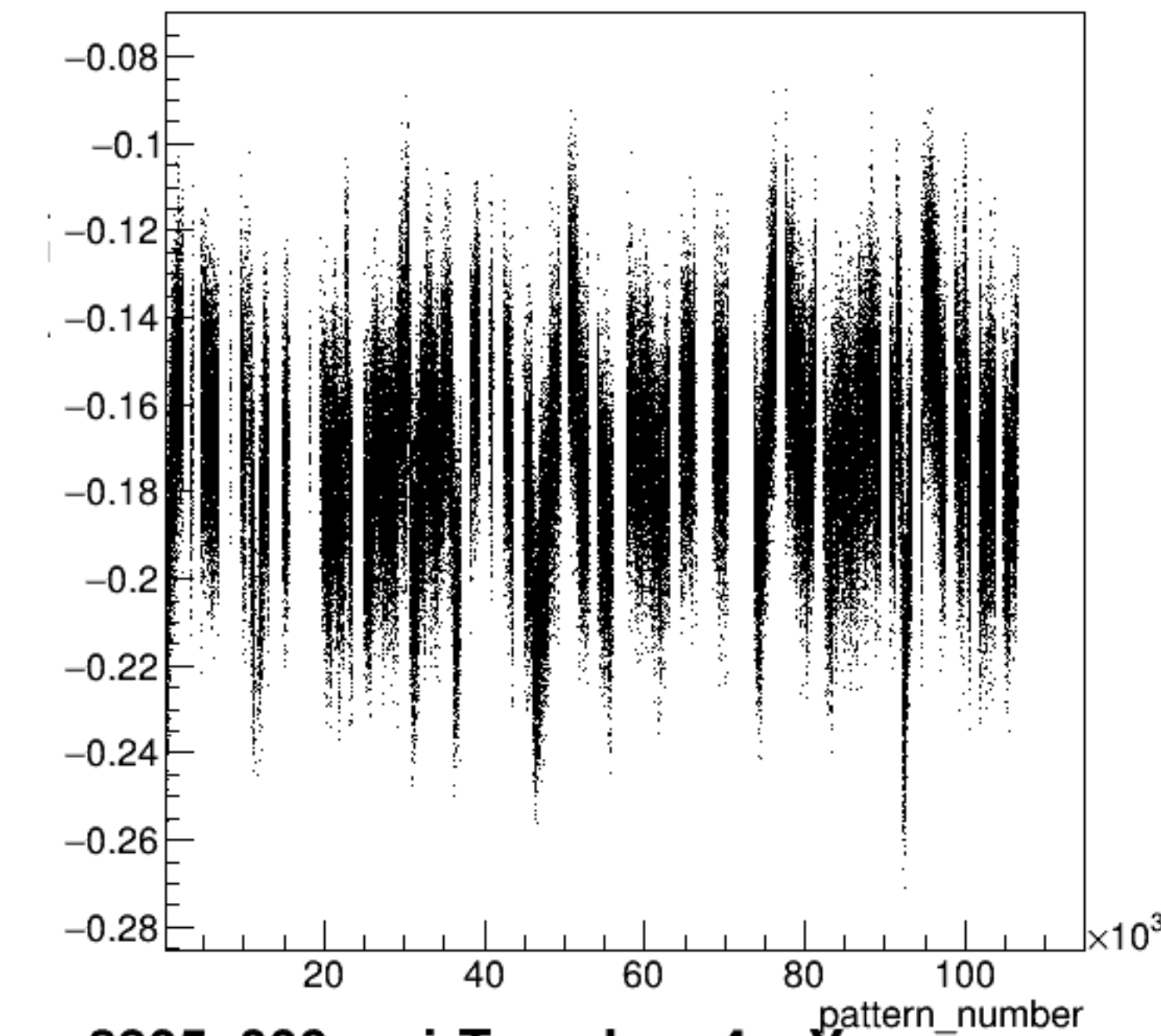






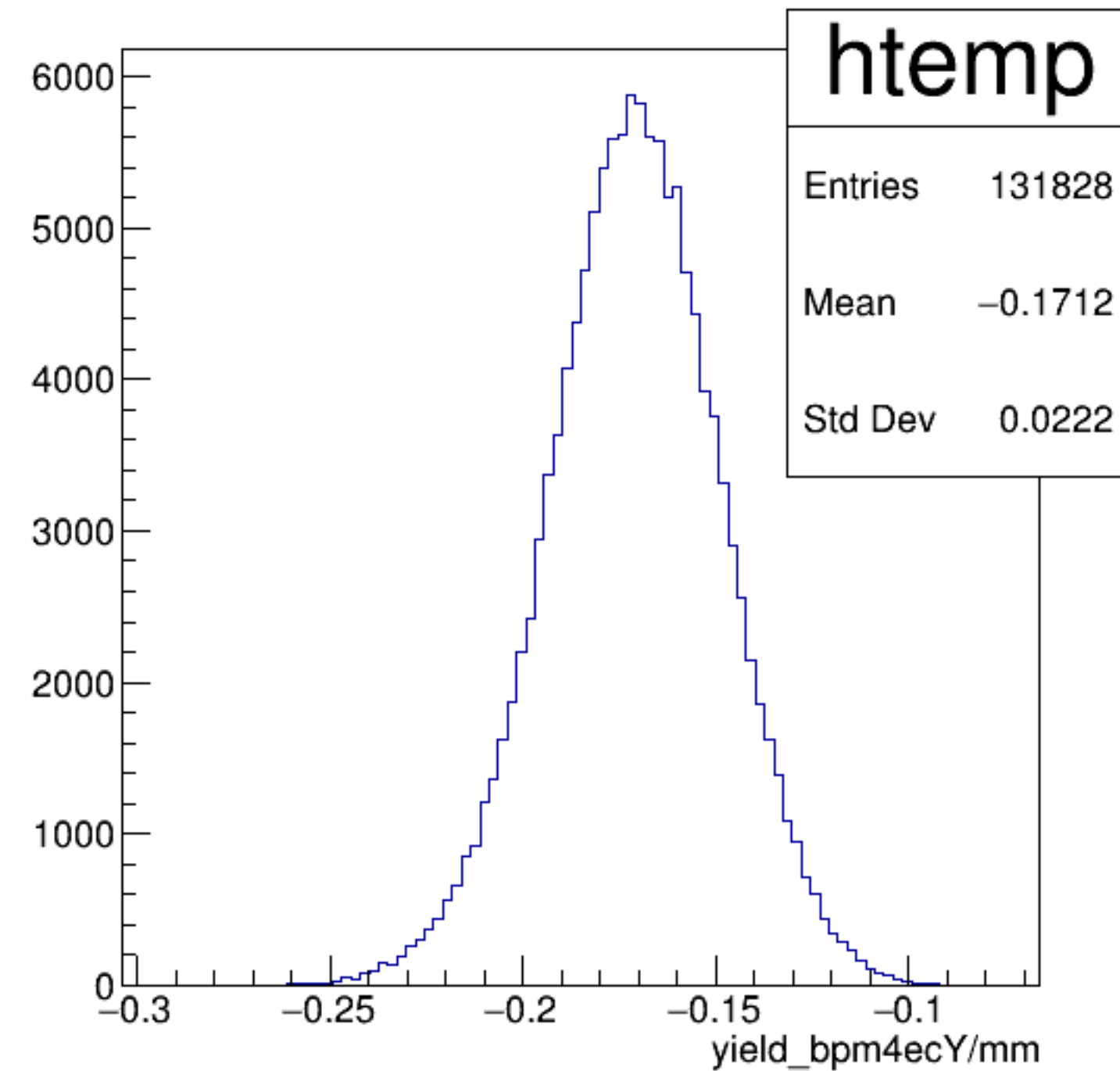


yield_bpm4ecY/mm:pattern_number {ErrorFlag==0}

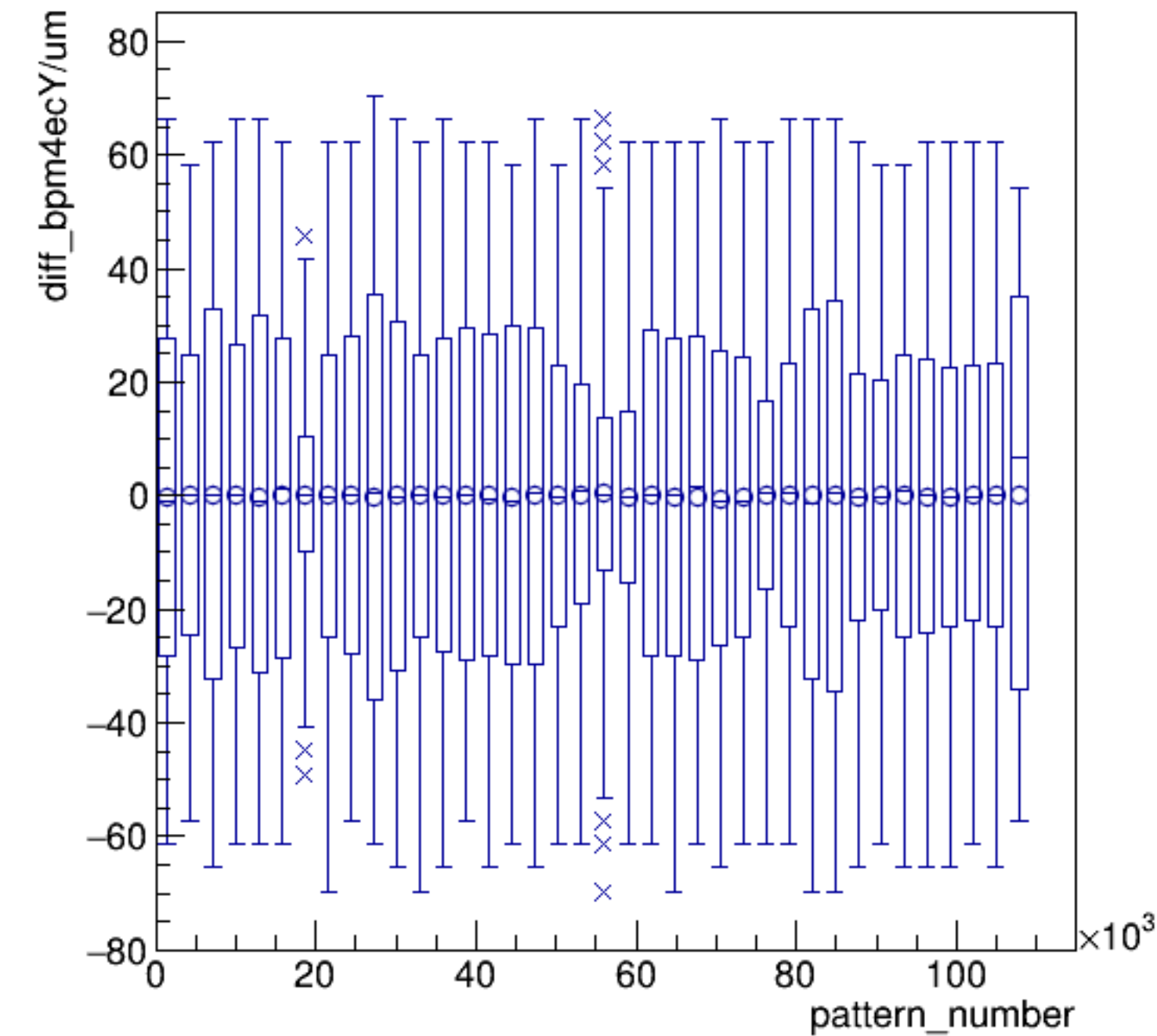


run8305_000_pairTree_bpm4ecY.png

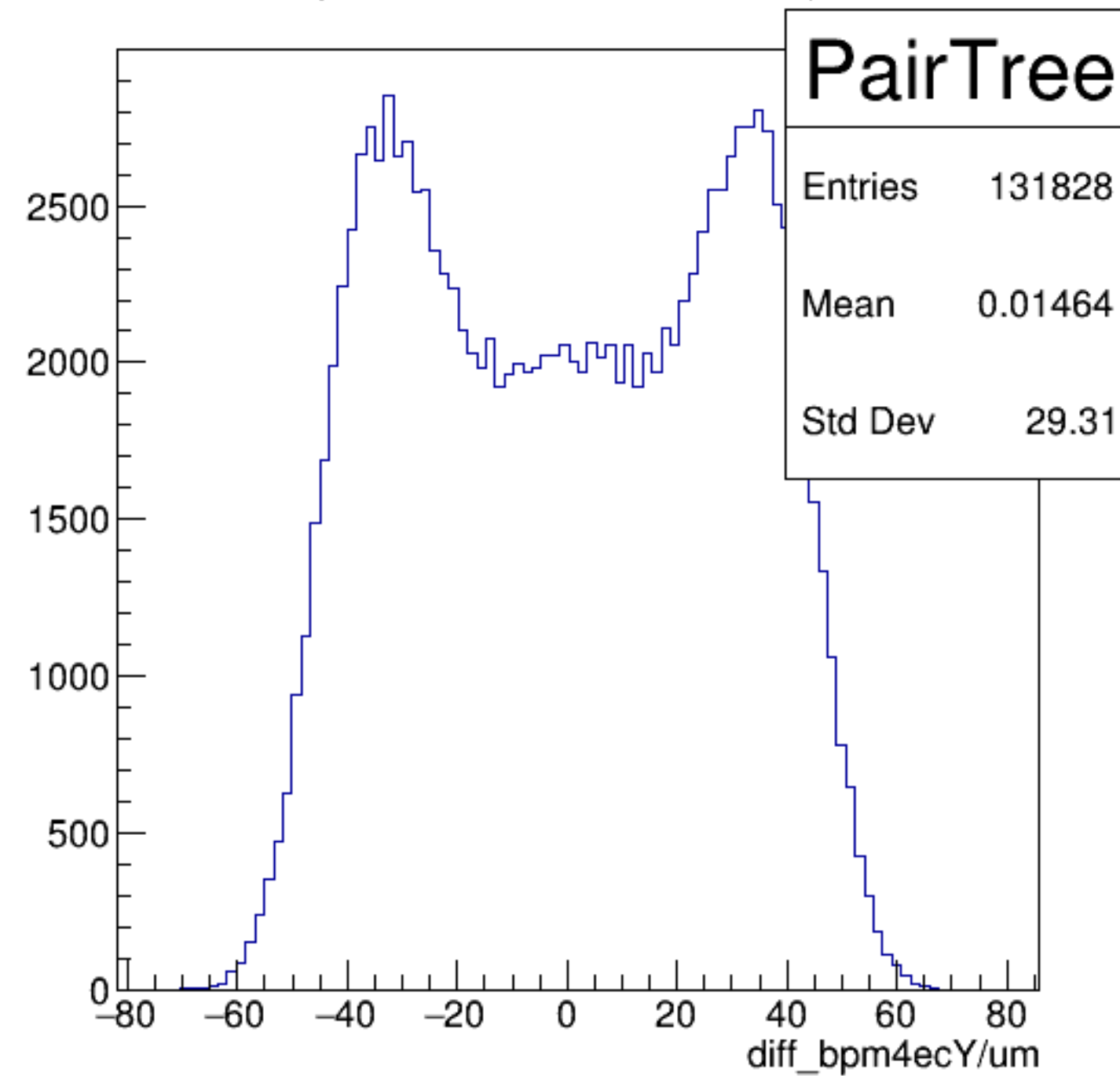
yield_bpm4ecY/mm {ErrorFlag==0}

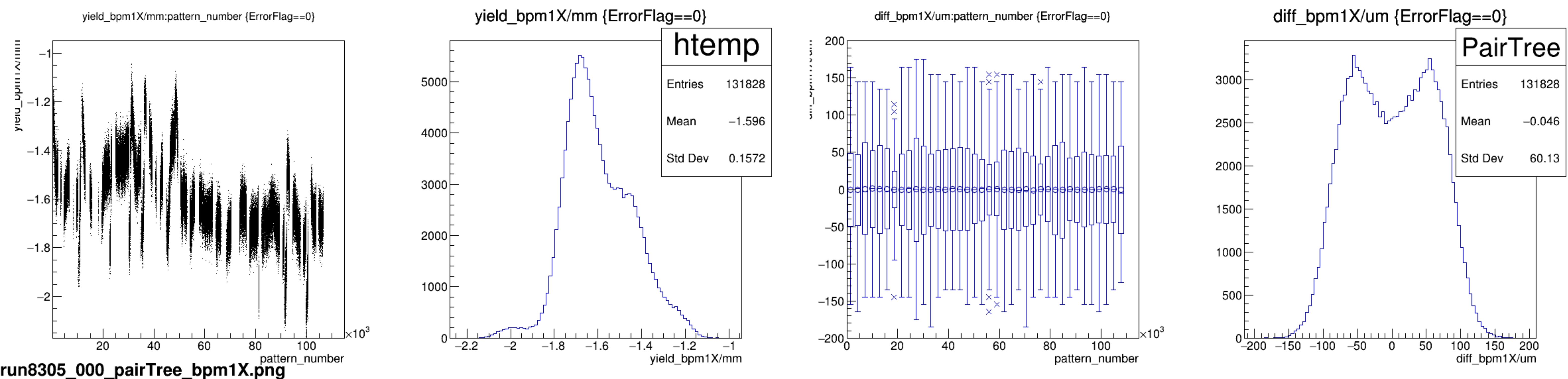


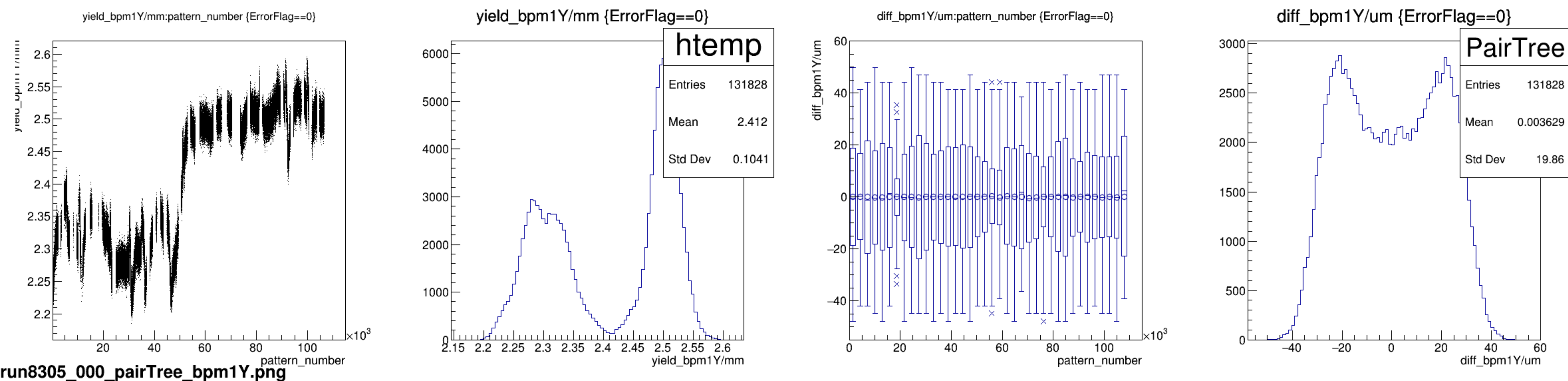
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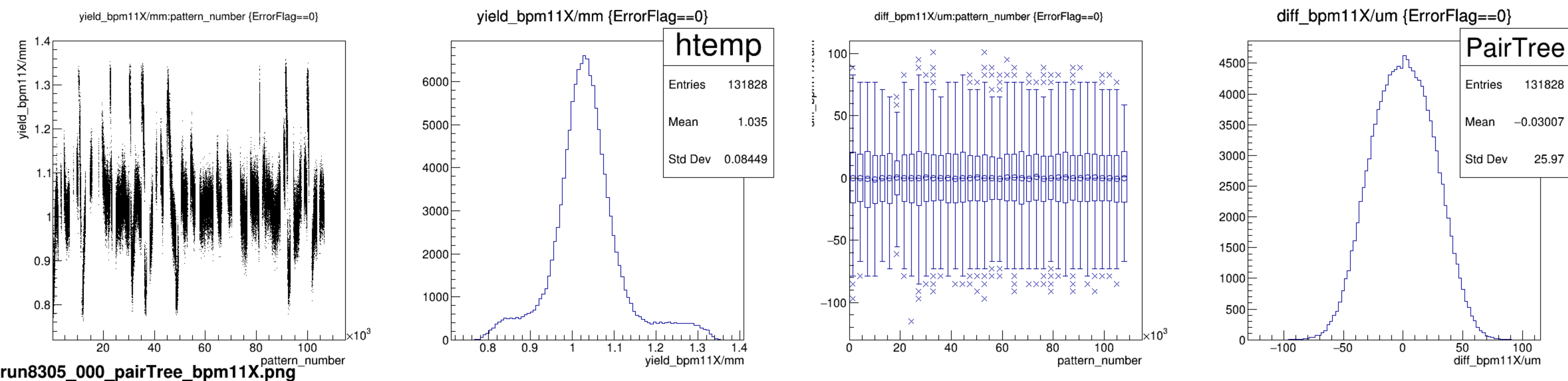


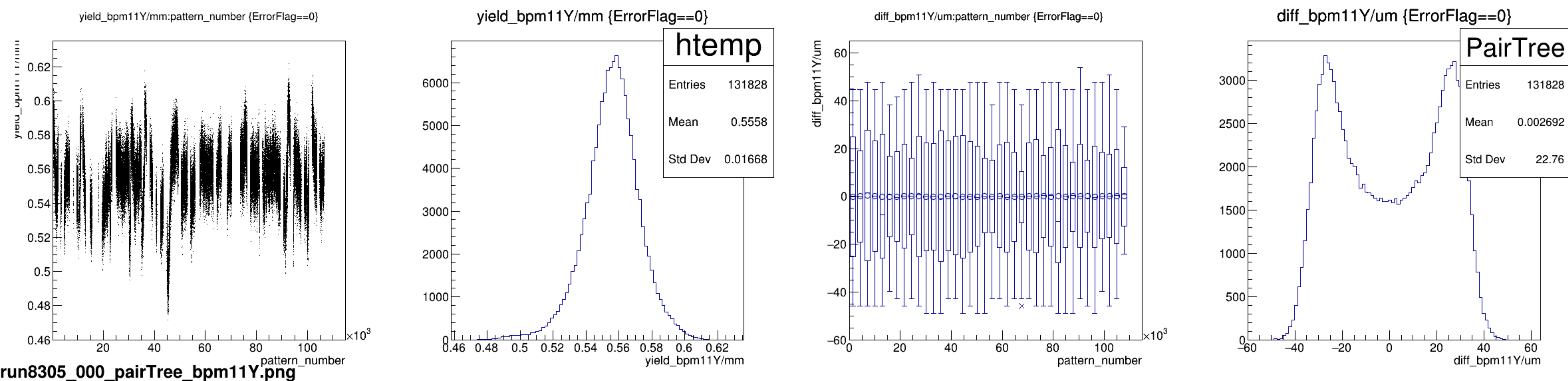
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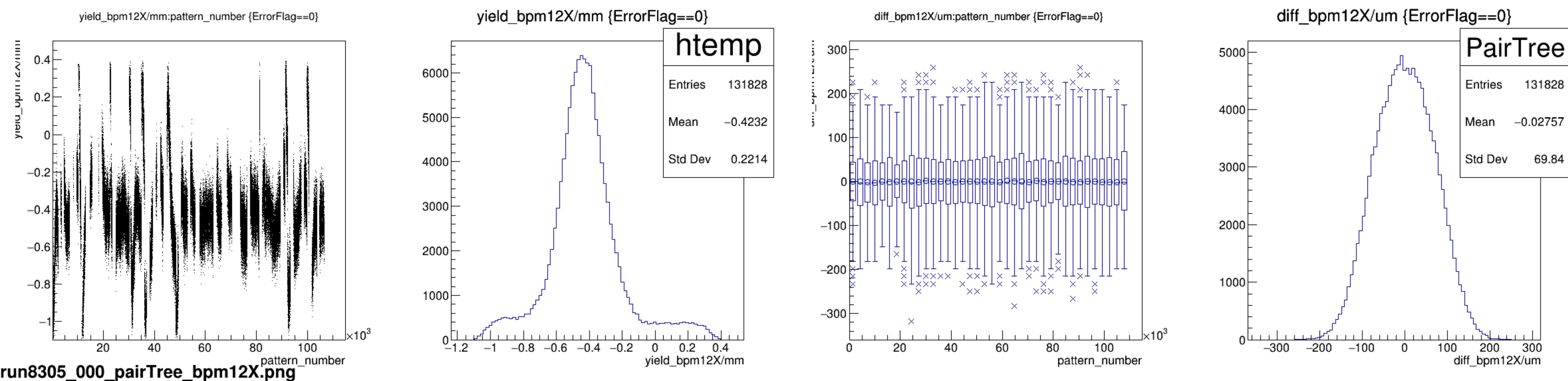


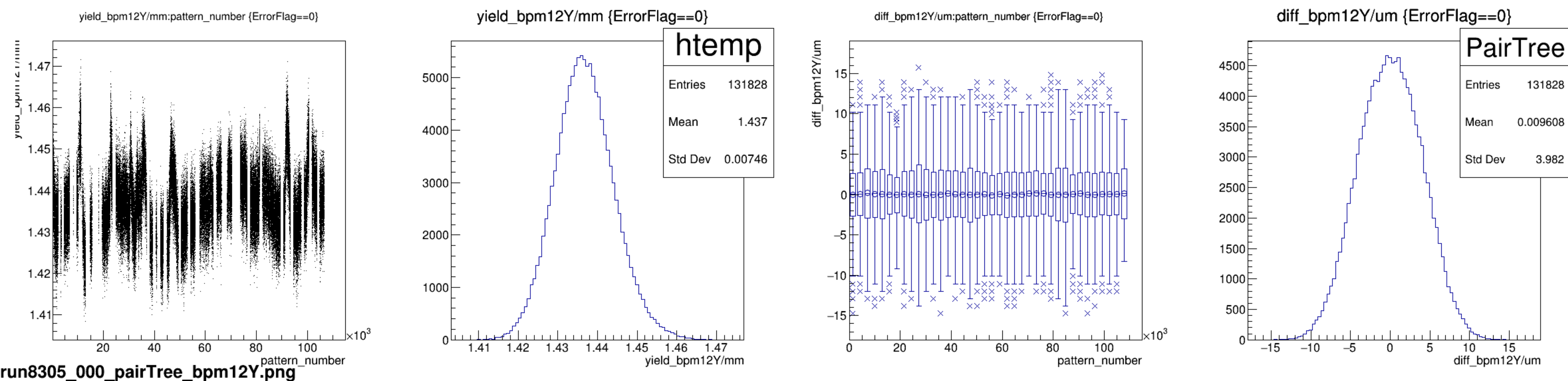


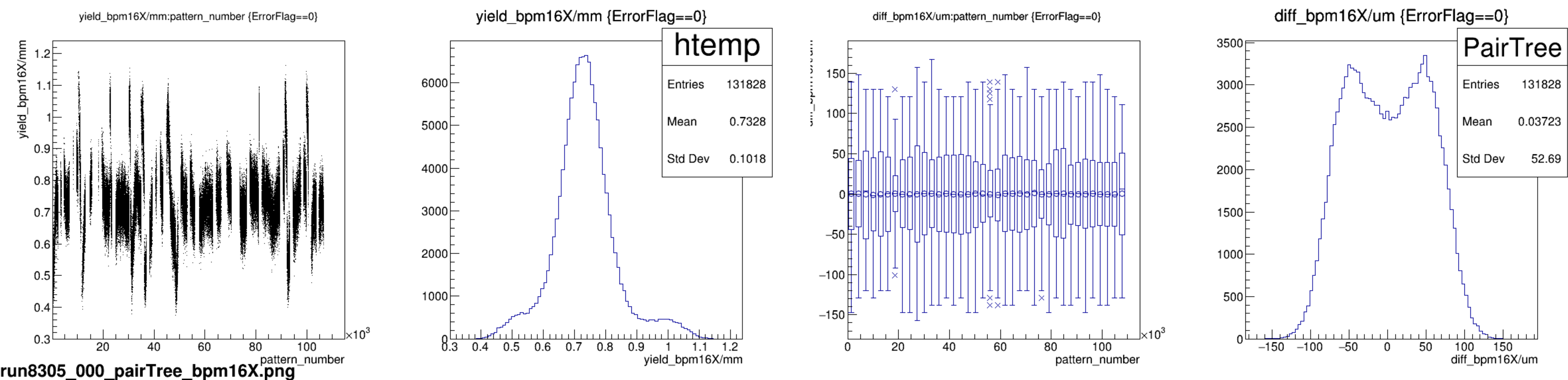




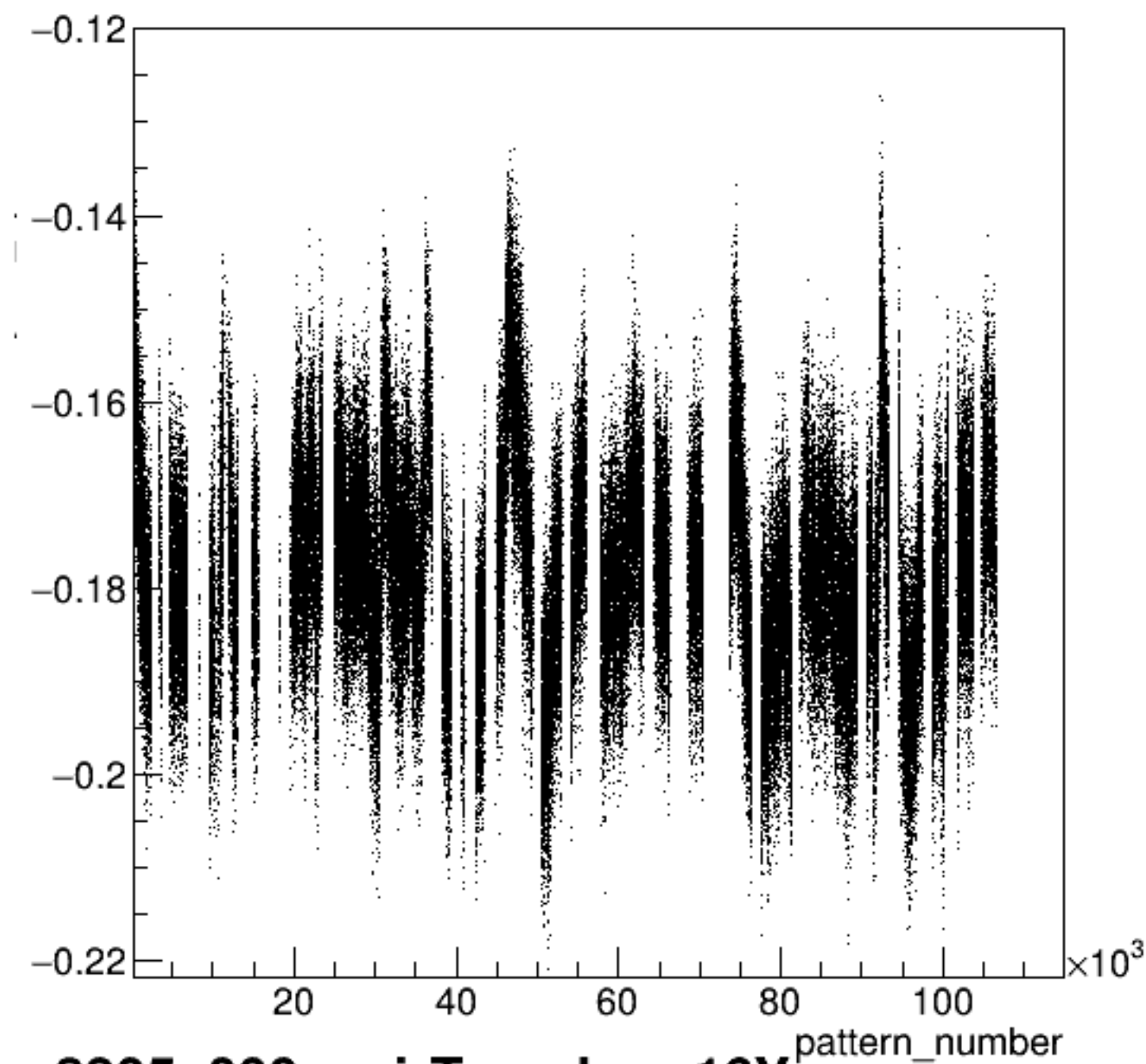






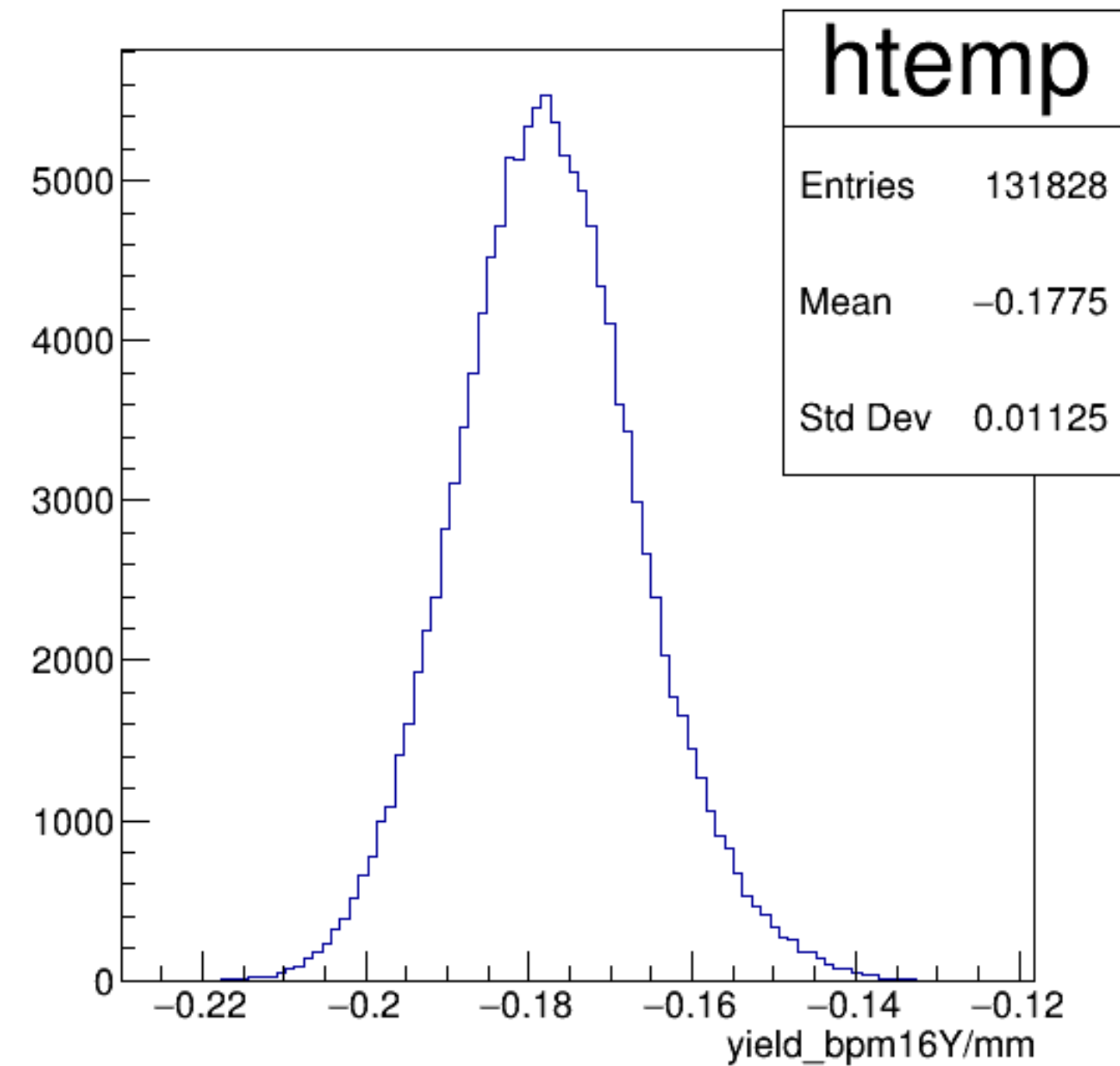


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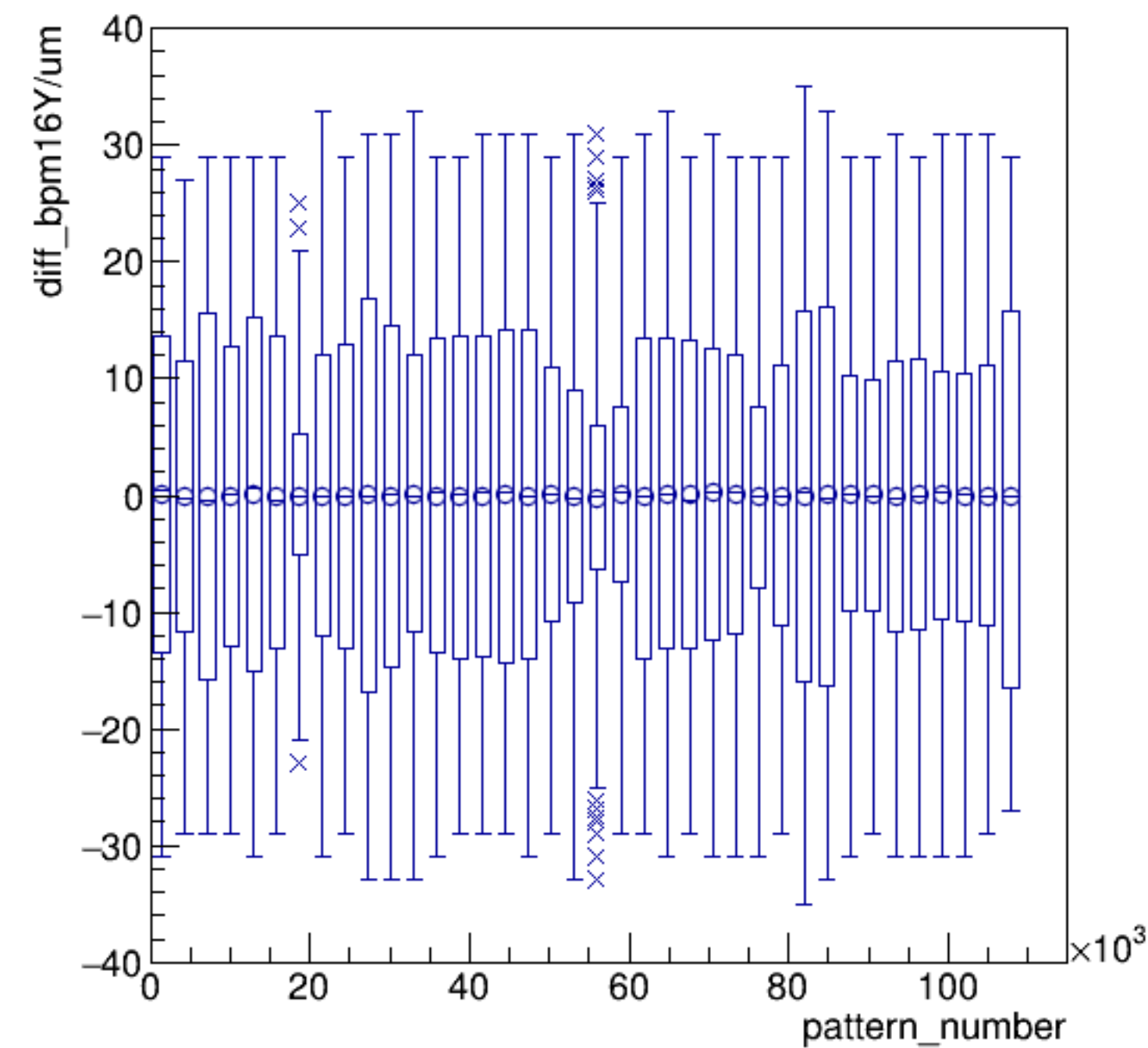


run8305_000_pairTree_bpm16Y.png

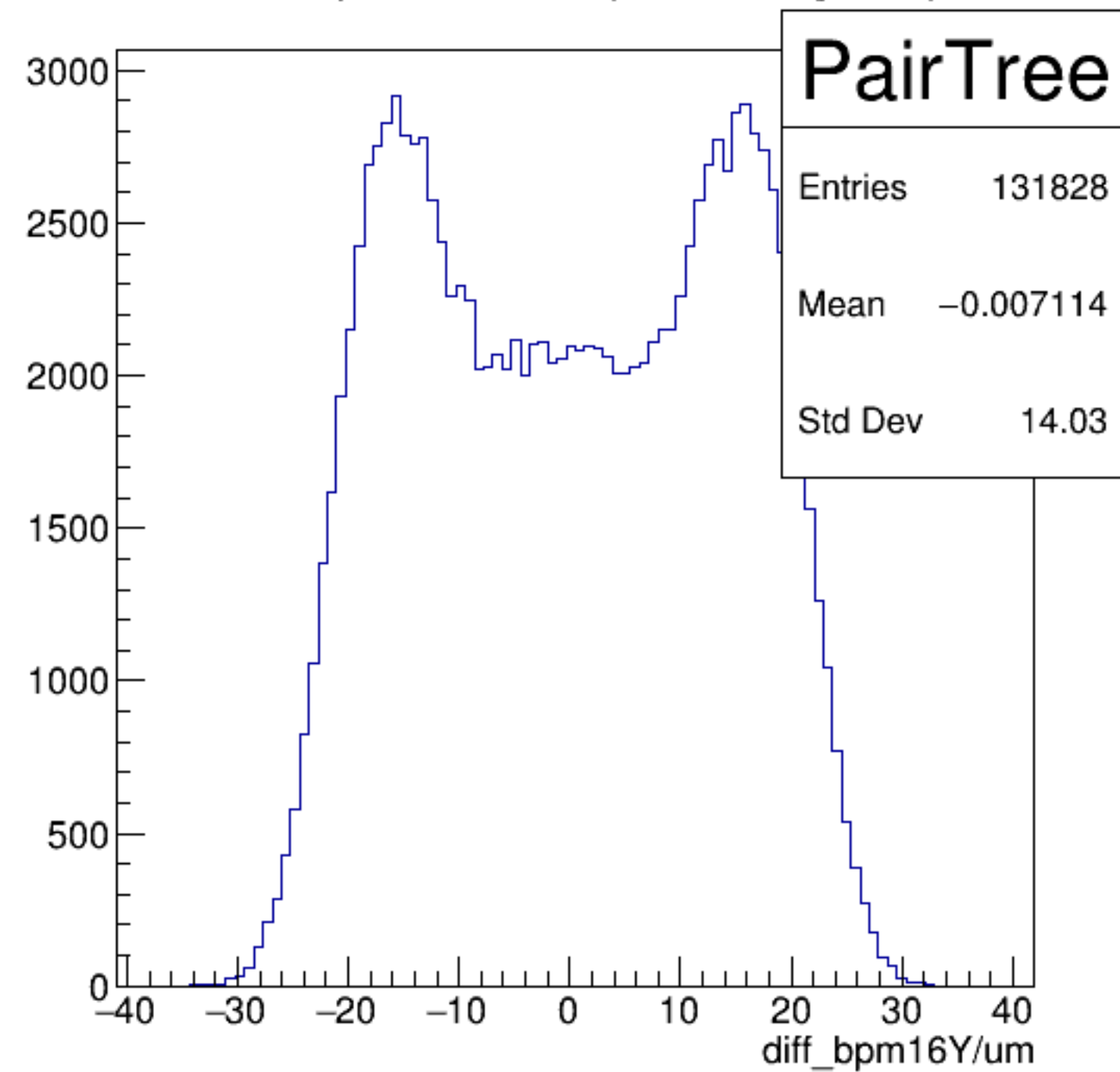
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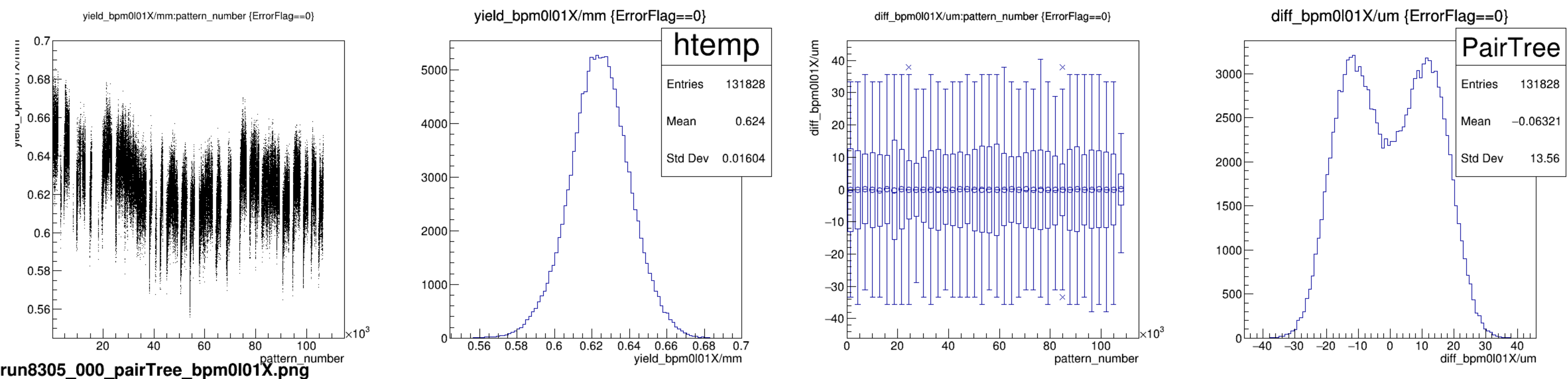


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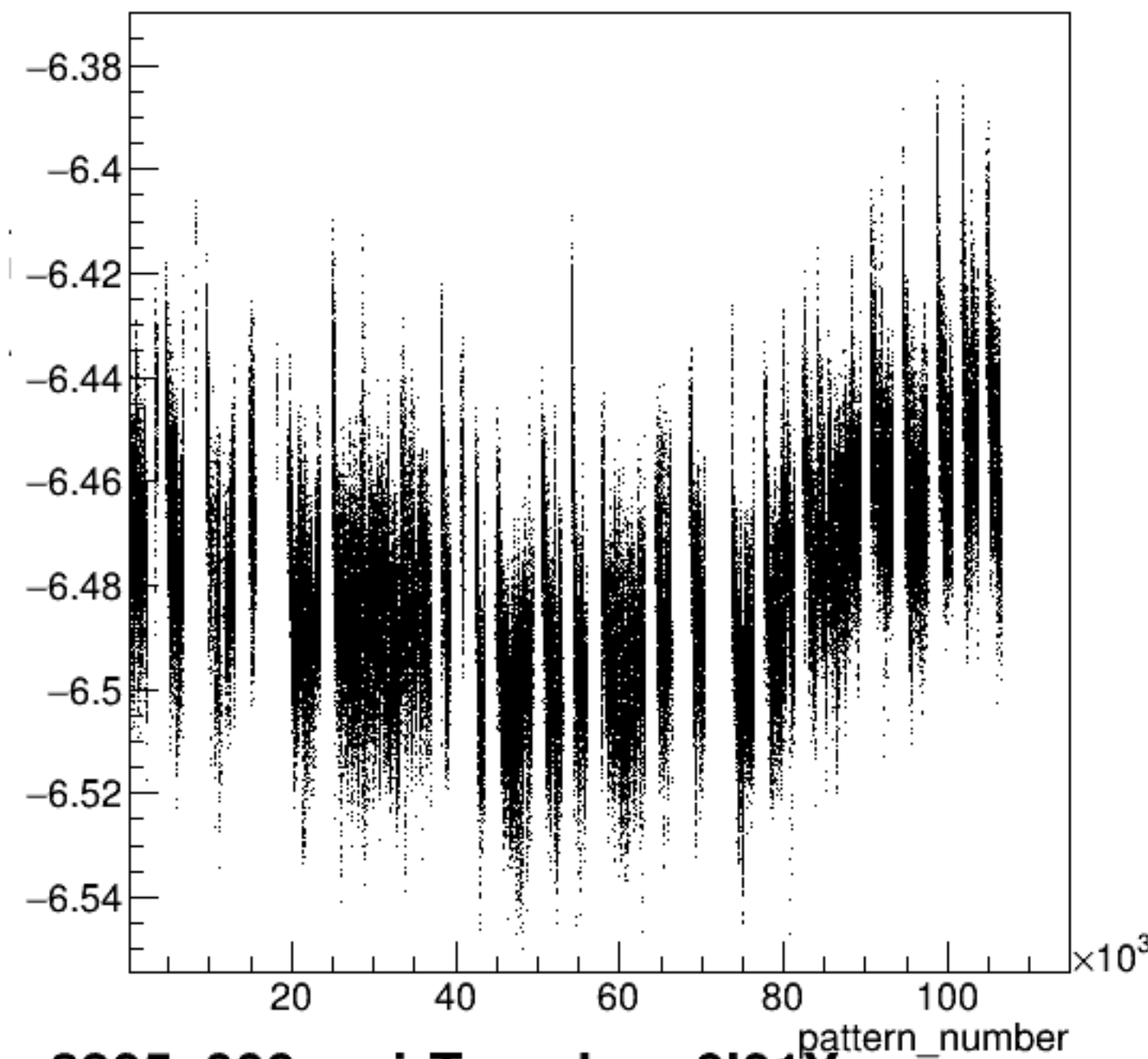


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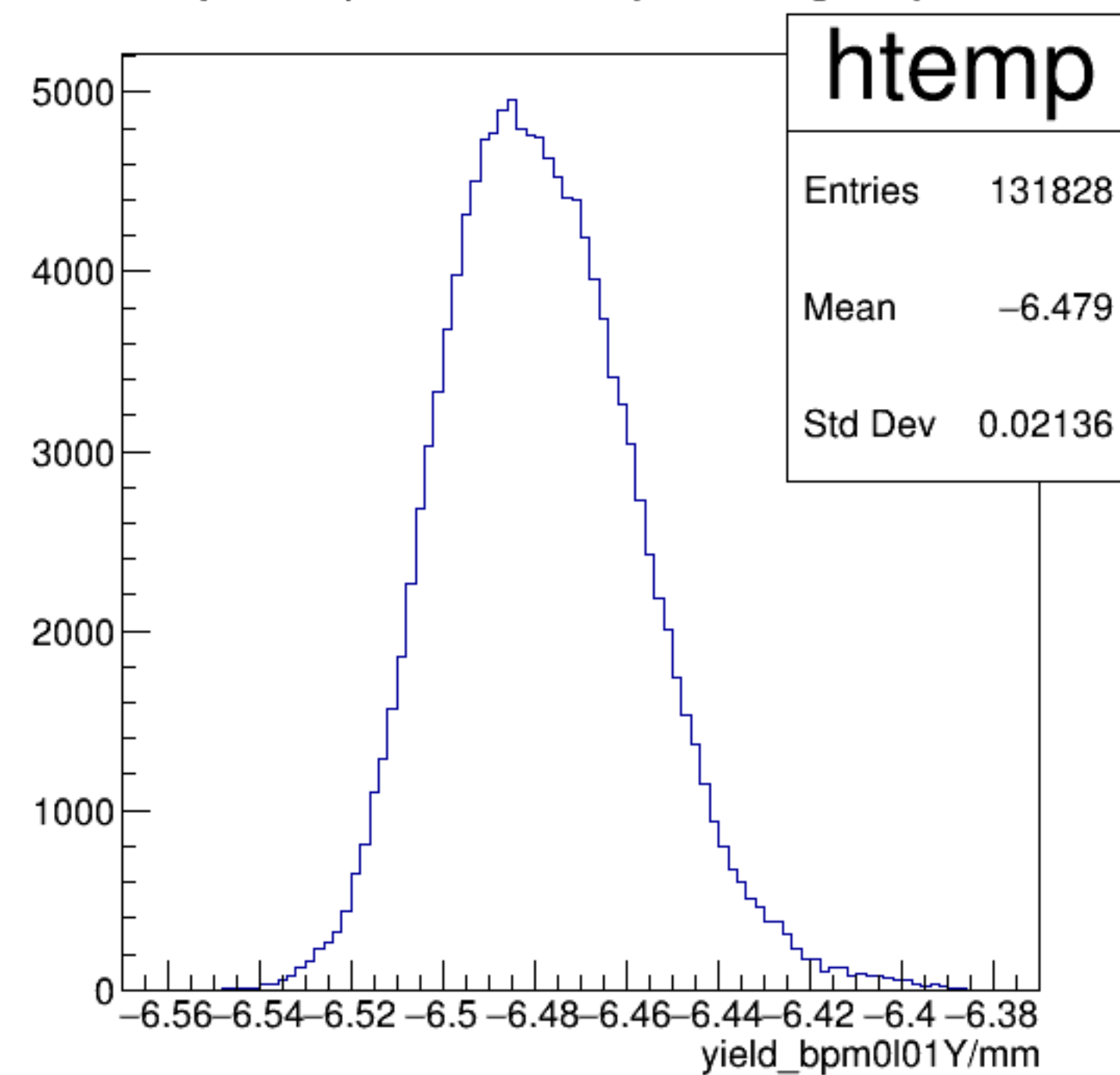


yield_bpm0l01Y/mm:pattern_number {ErrorFlag==0}

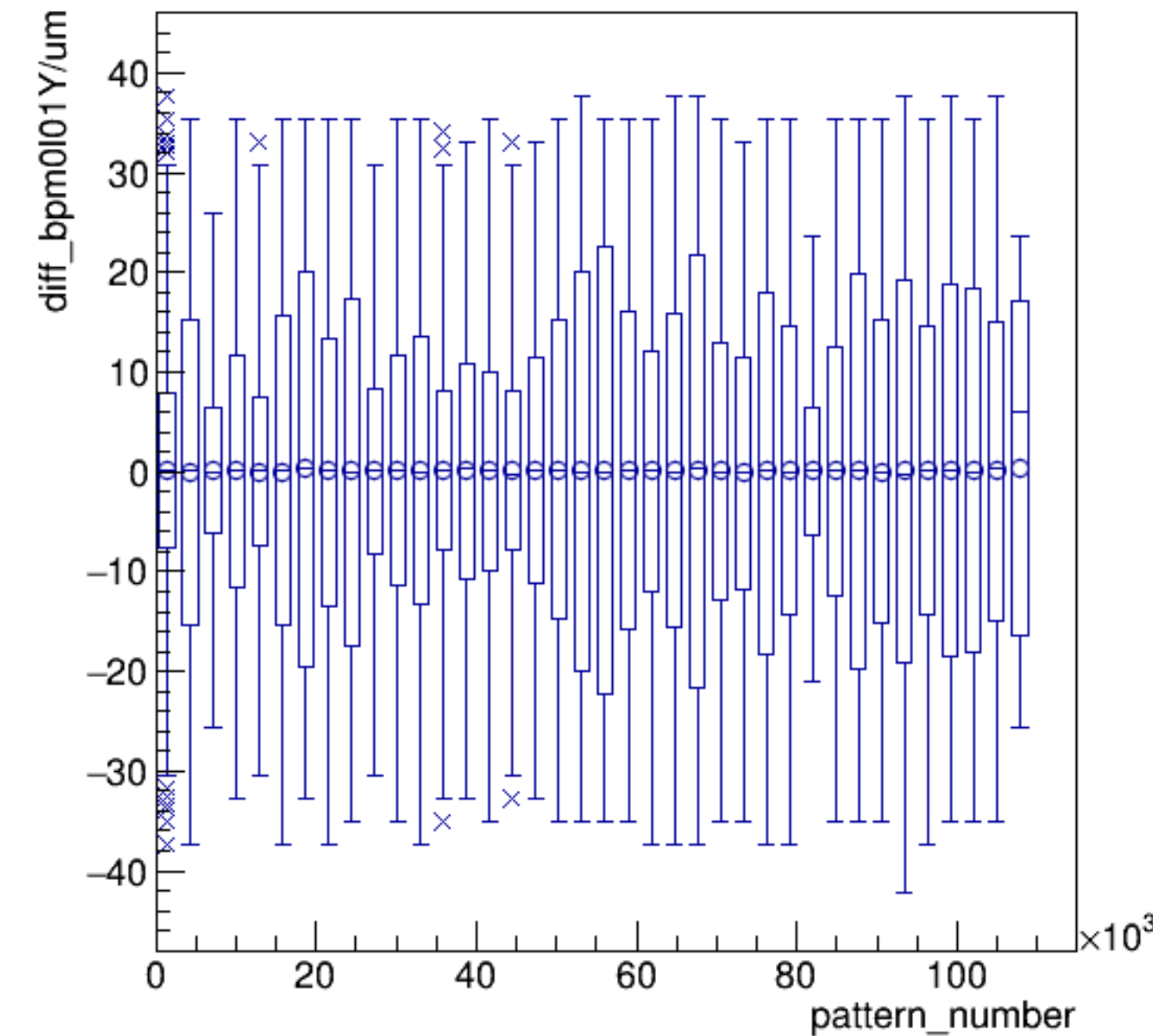


run8305_000_pairTree_bpm0l01Y.png

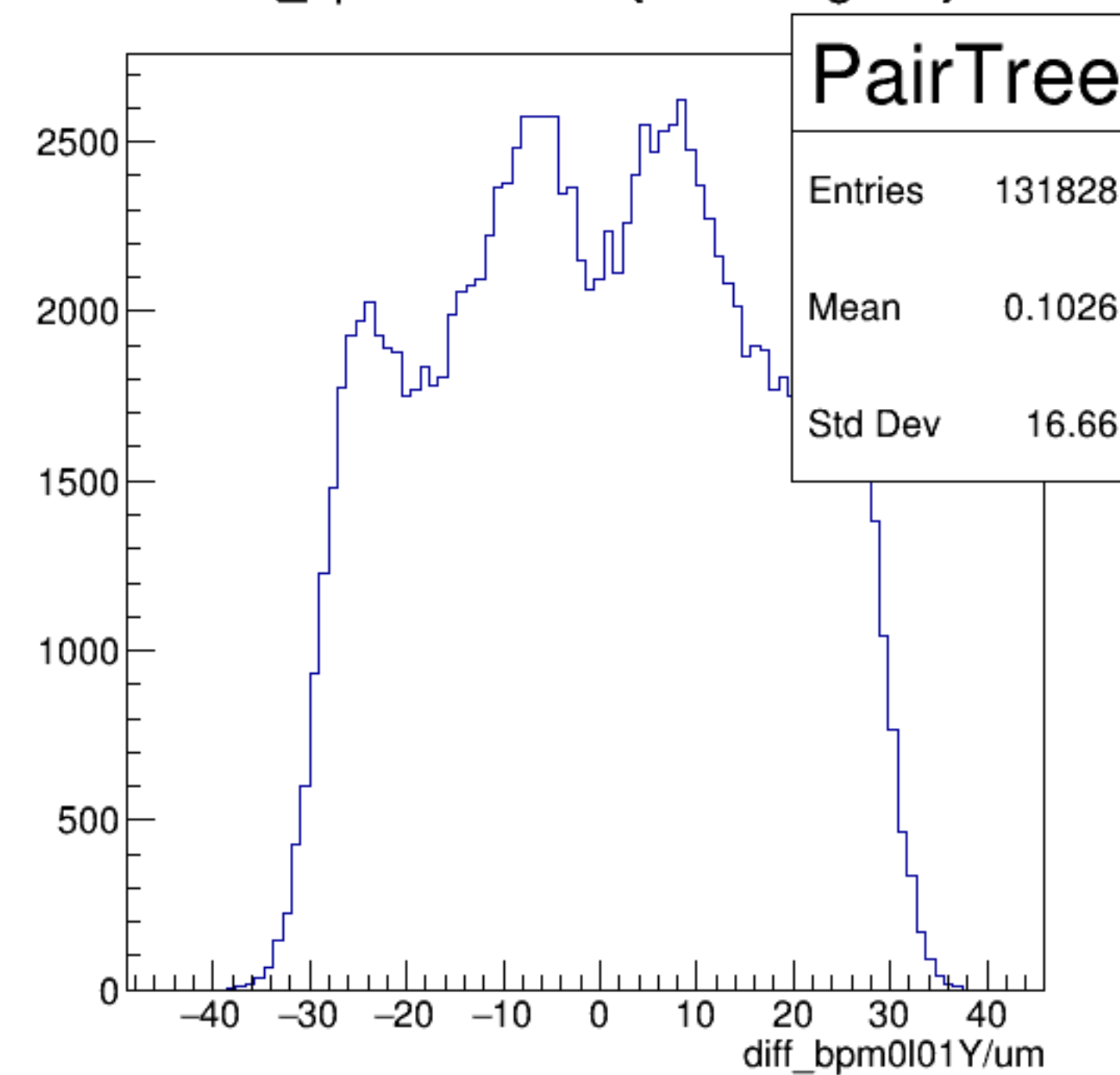
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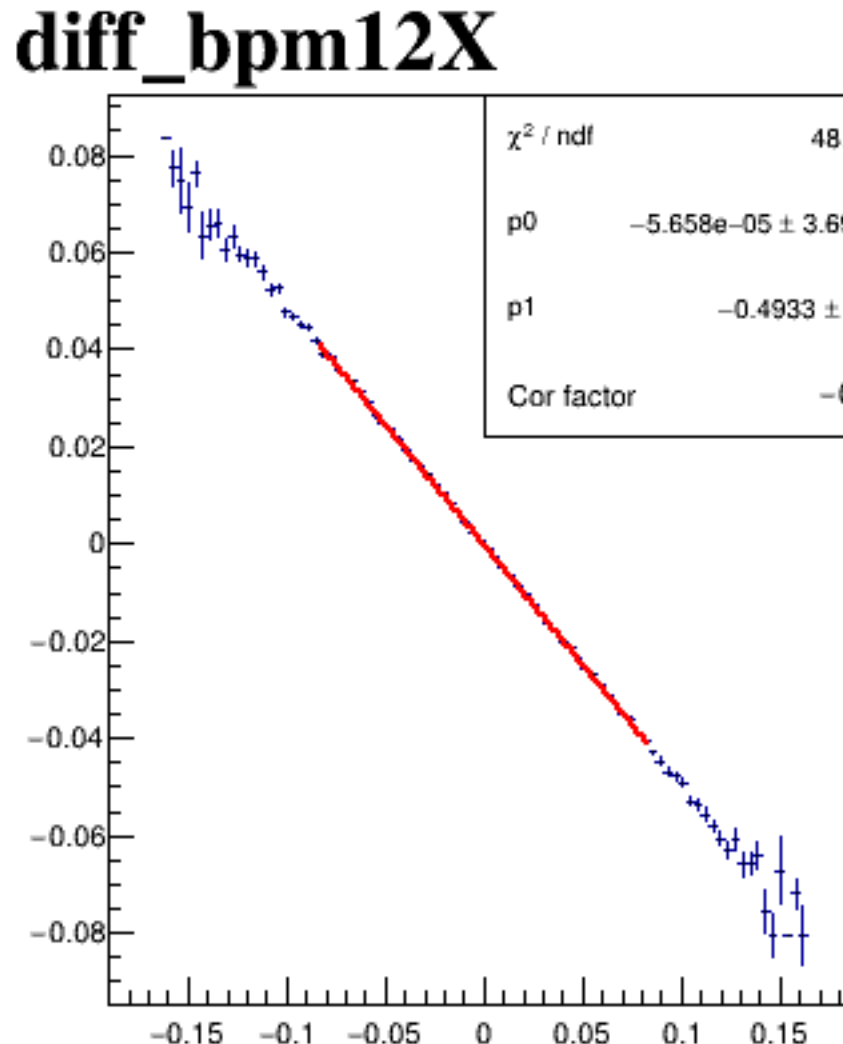
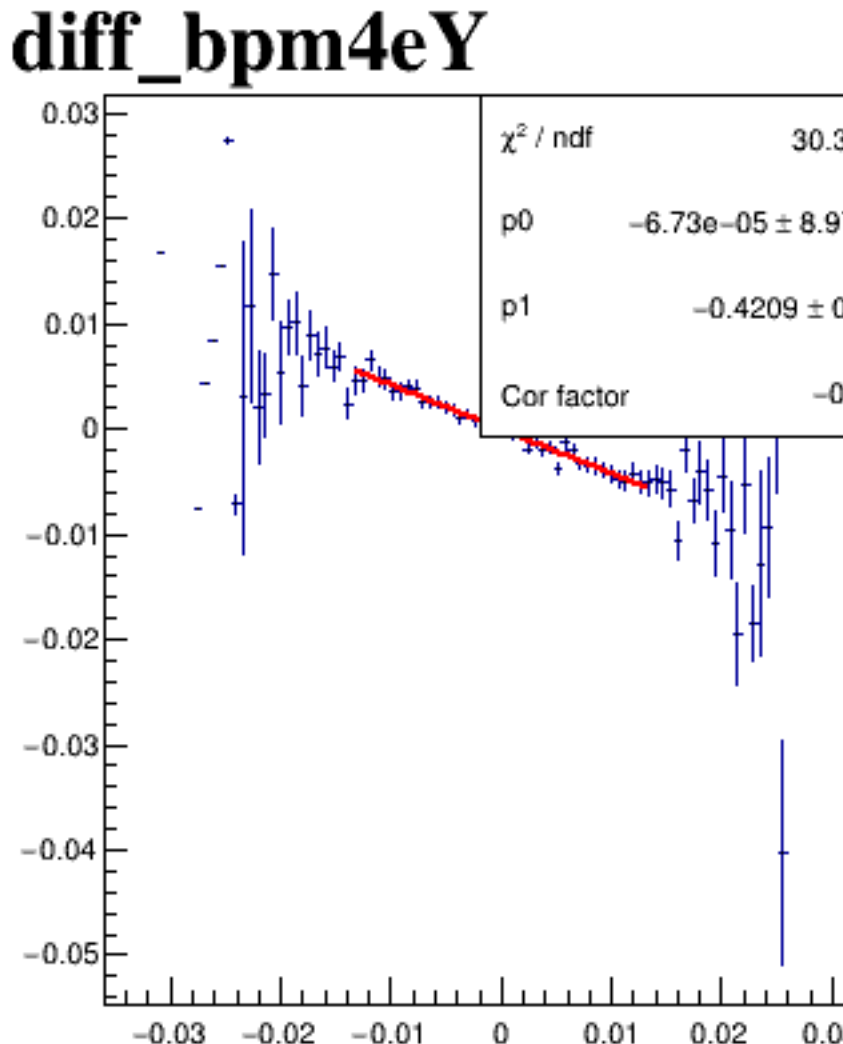
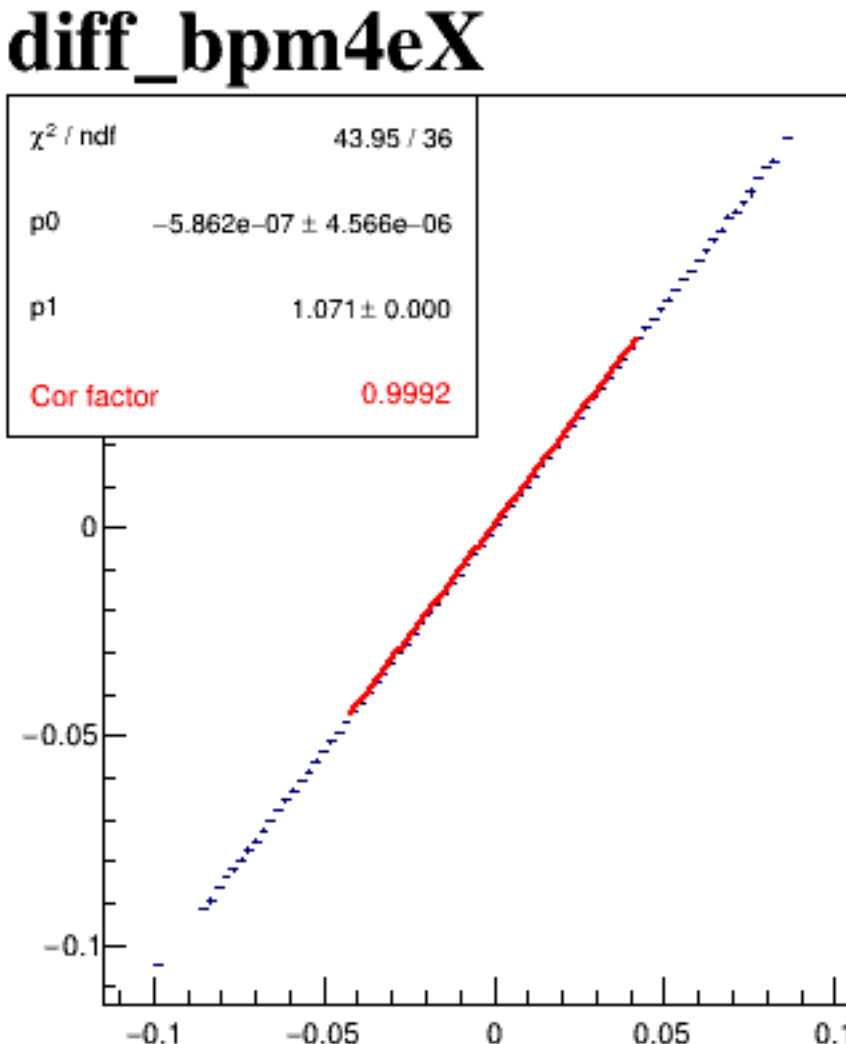
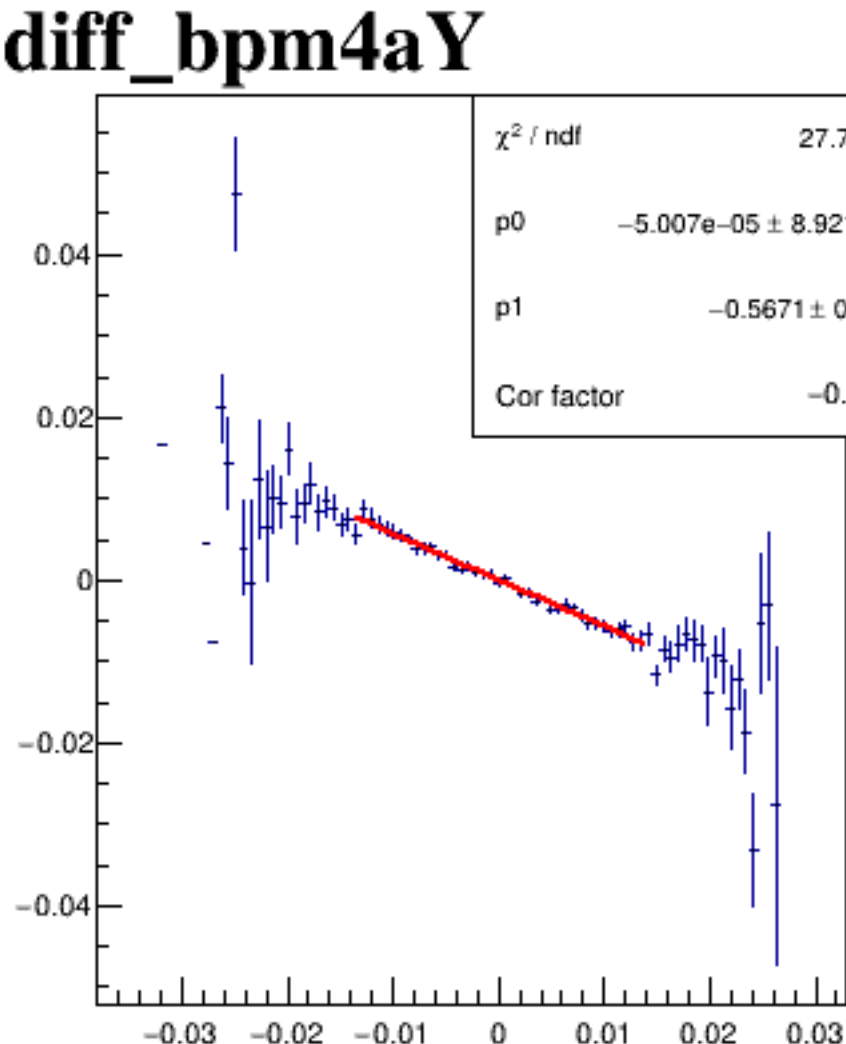
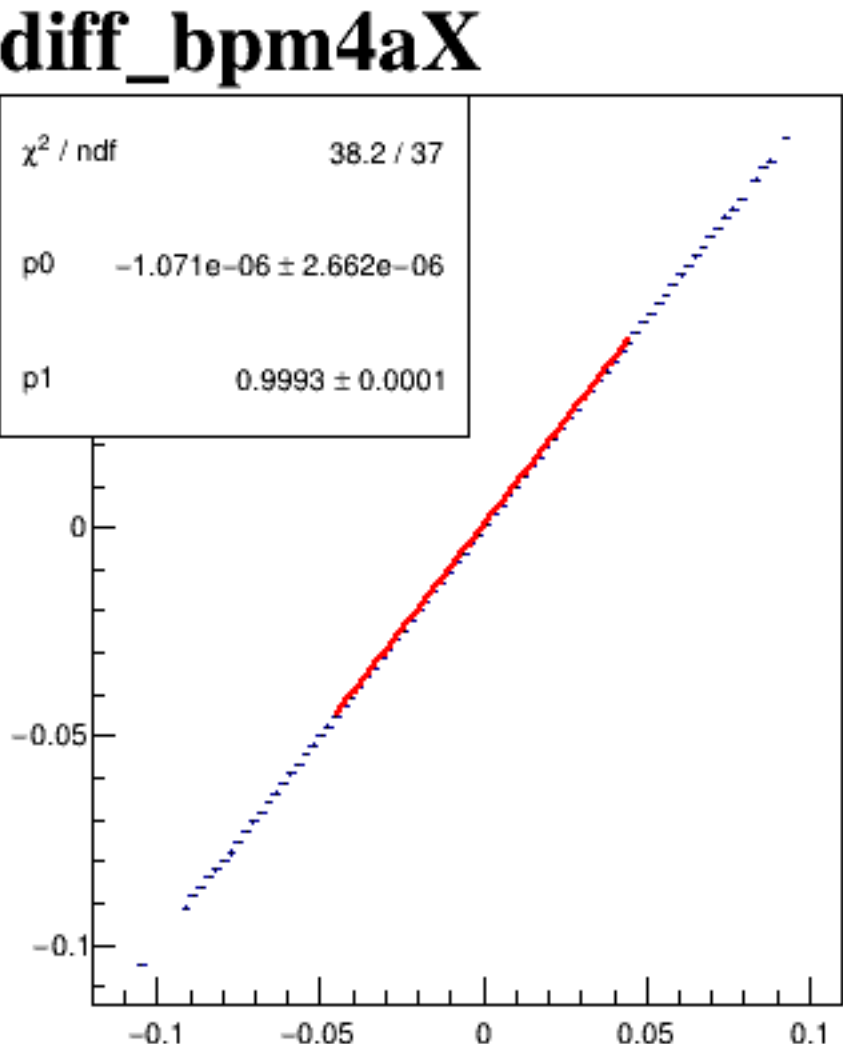


diff_bpm0l01Y/um {ErrorFlag==0}

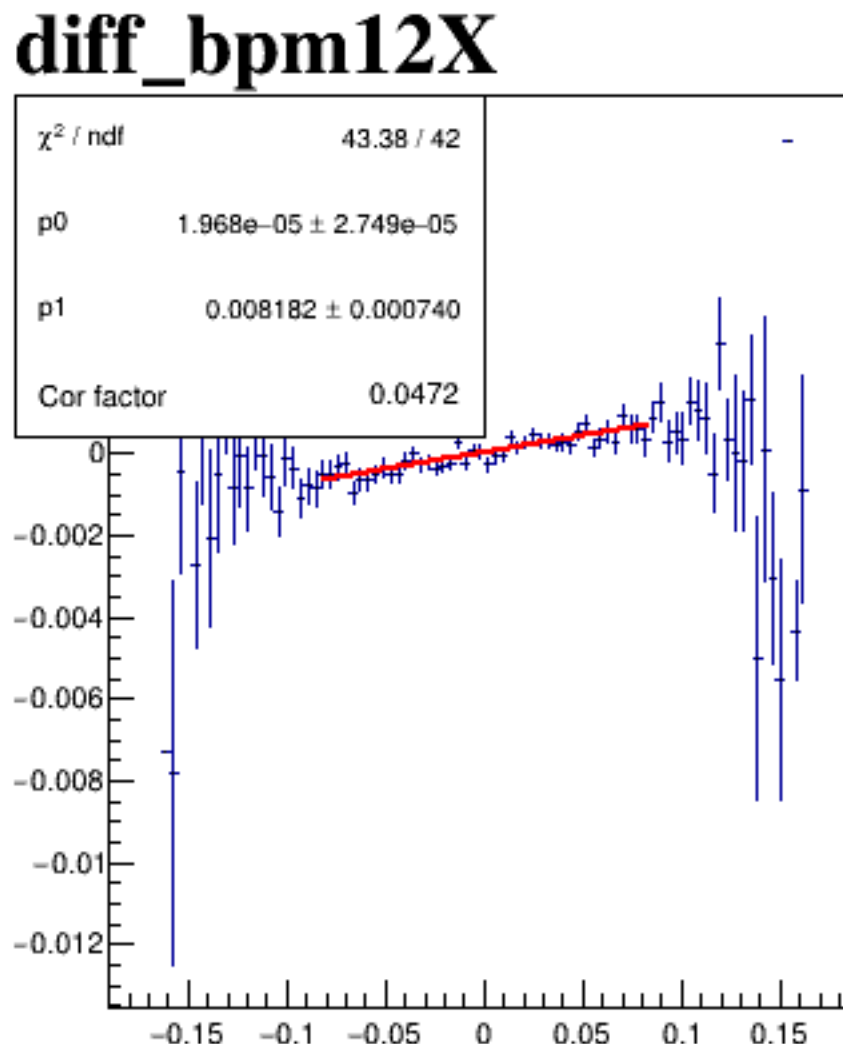
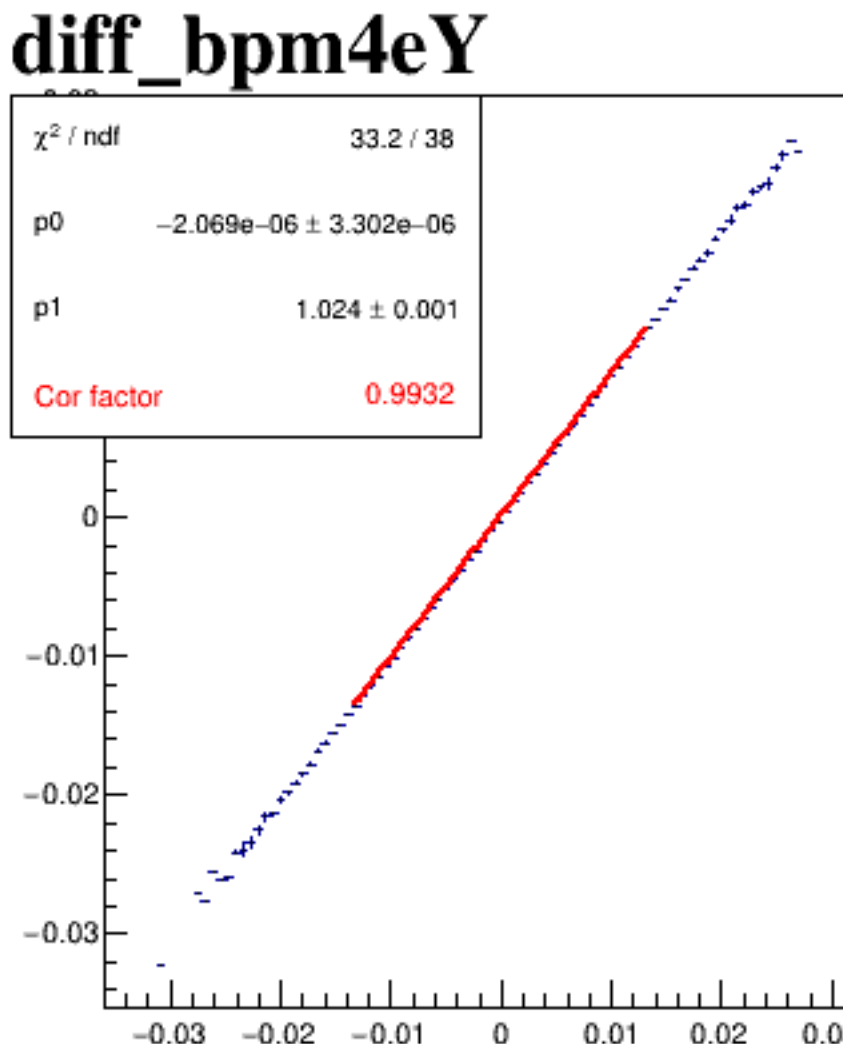
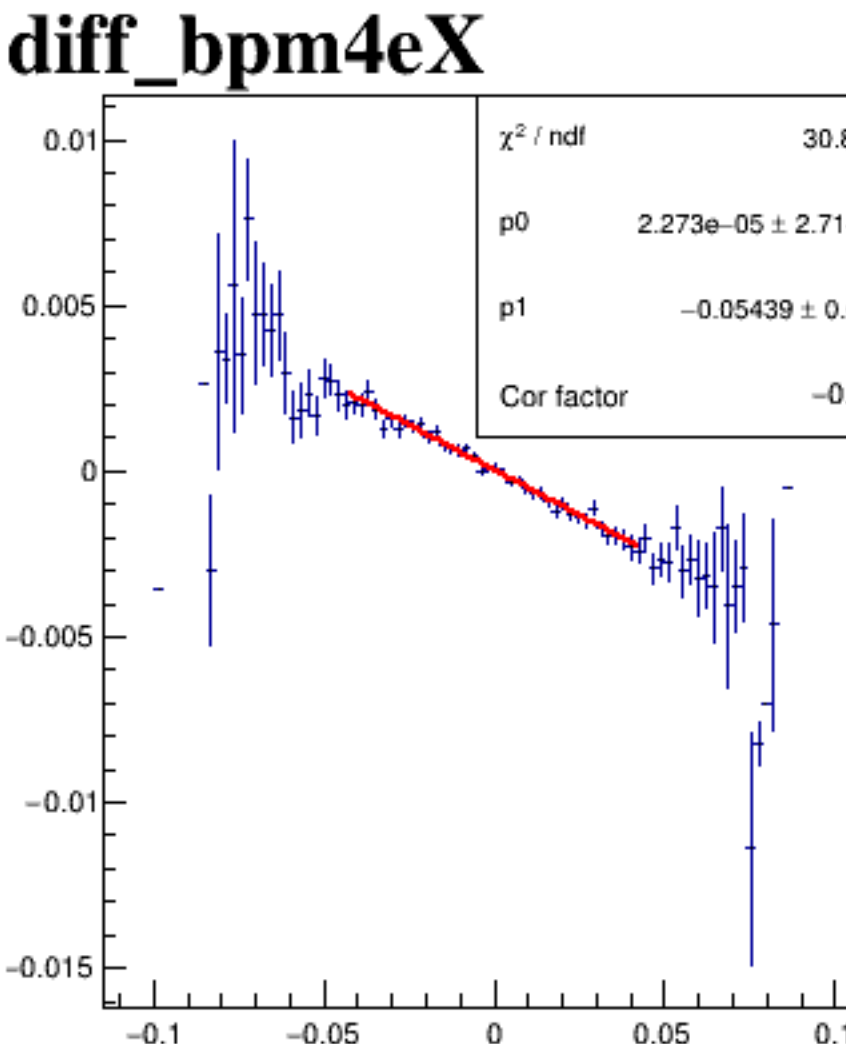
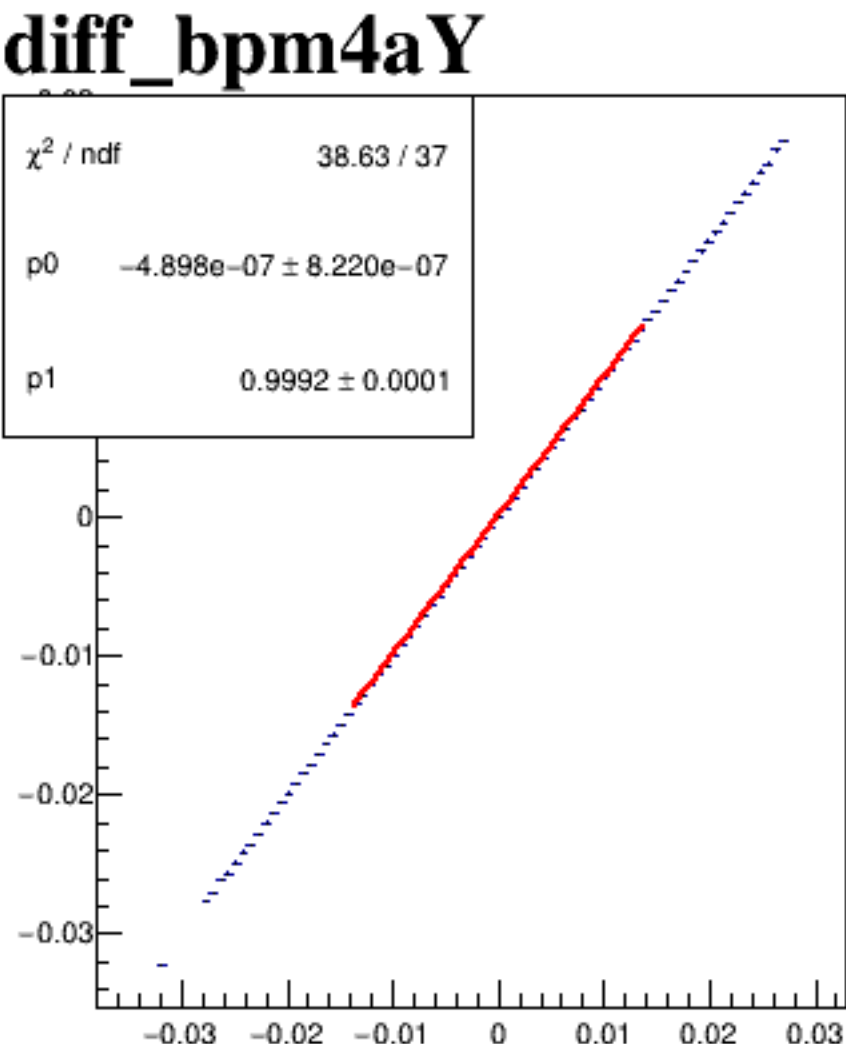
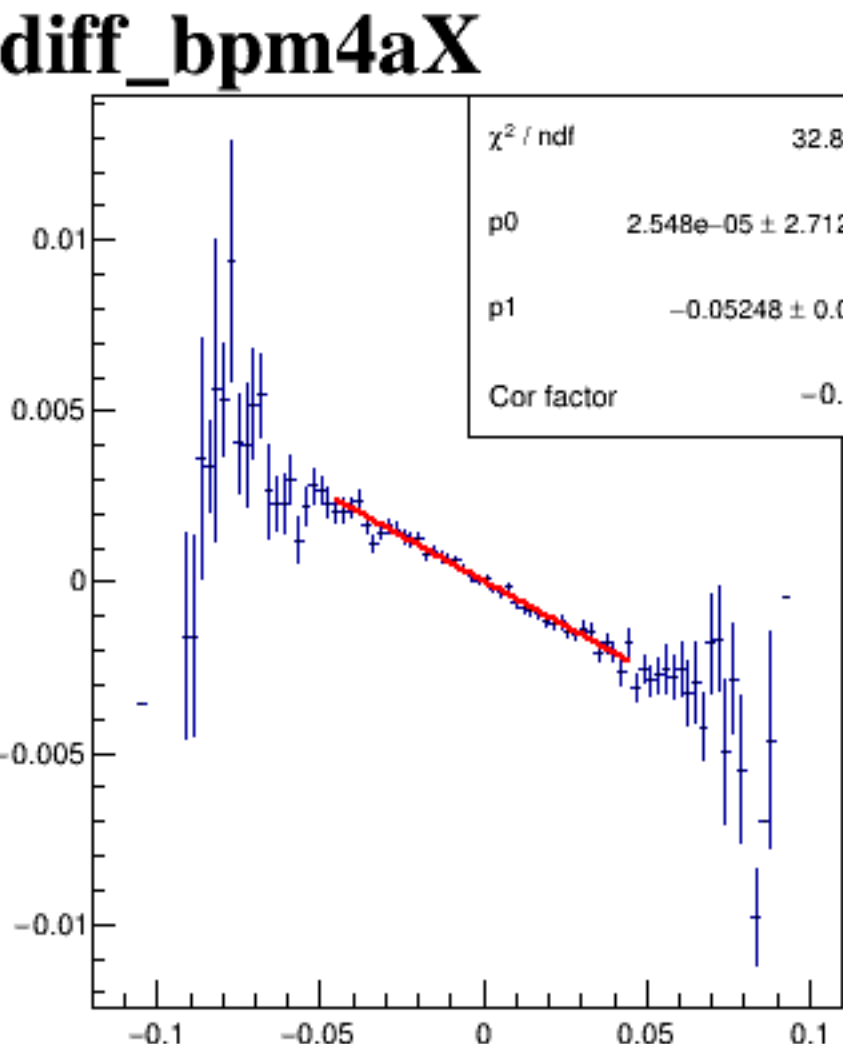


A heatmap plot showing the relationship between `diff_bpm12X` (x-axis) and `diff_bpm12X` (y-axis). The x-axis ranges from -0.15 to 0.15, and the y-axis ranges from -0.1 to 0.1. The color scale on the right indicates values from 0 to 140, with higher values (yellow) concentrated along the diagonal, indicating a strong positive correlation.

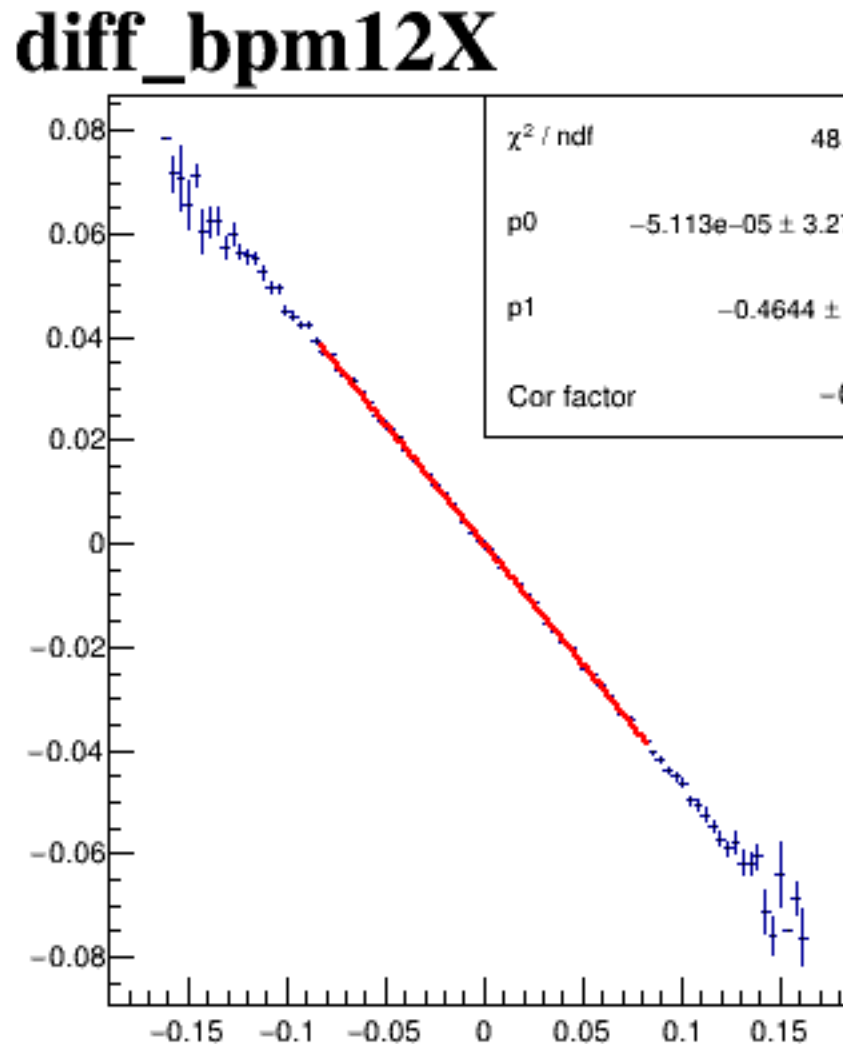
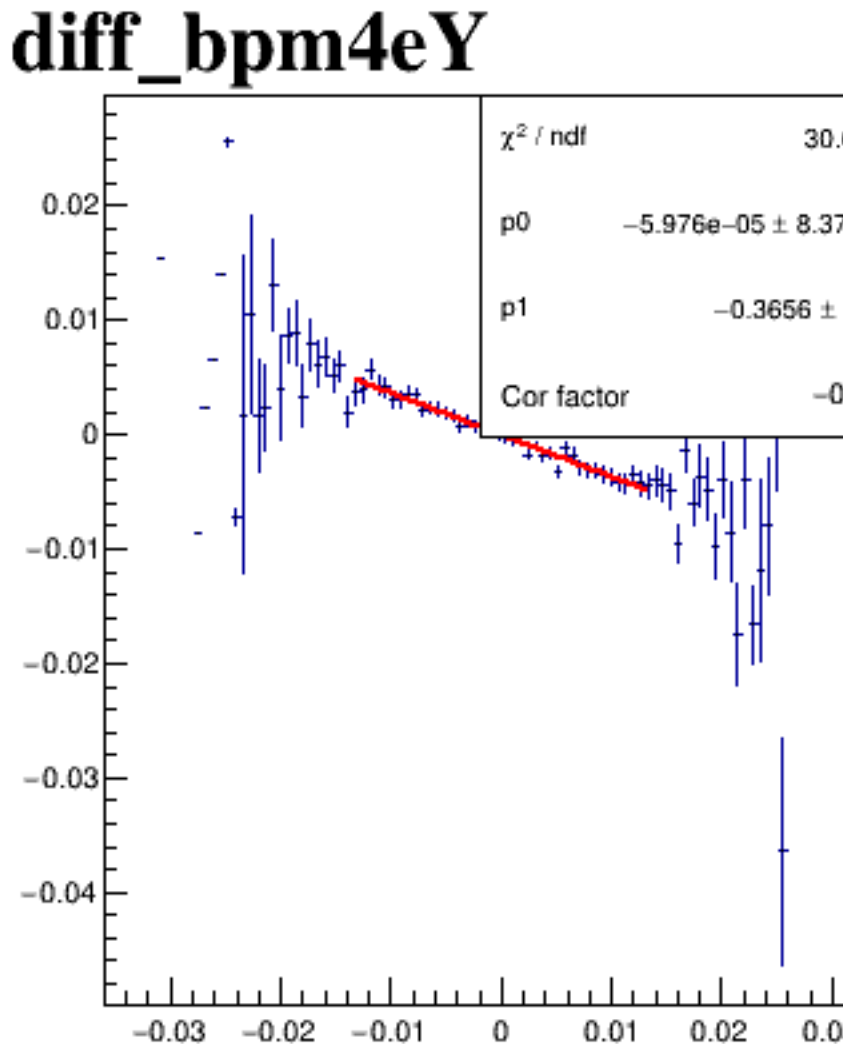
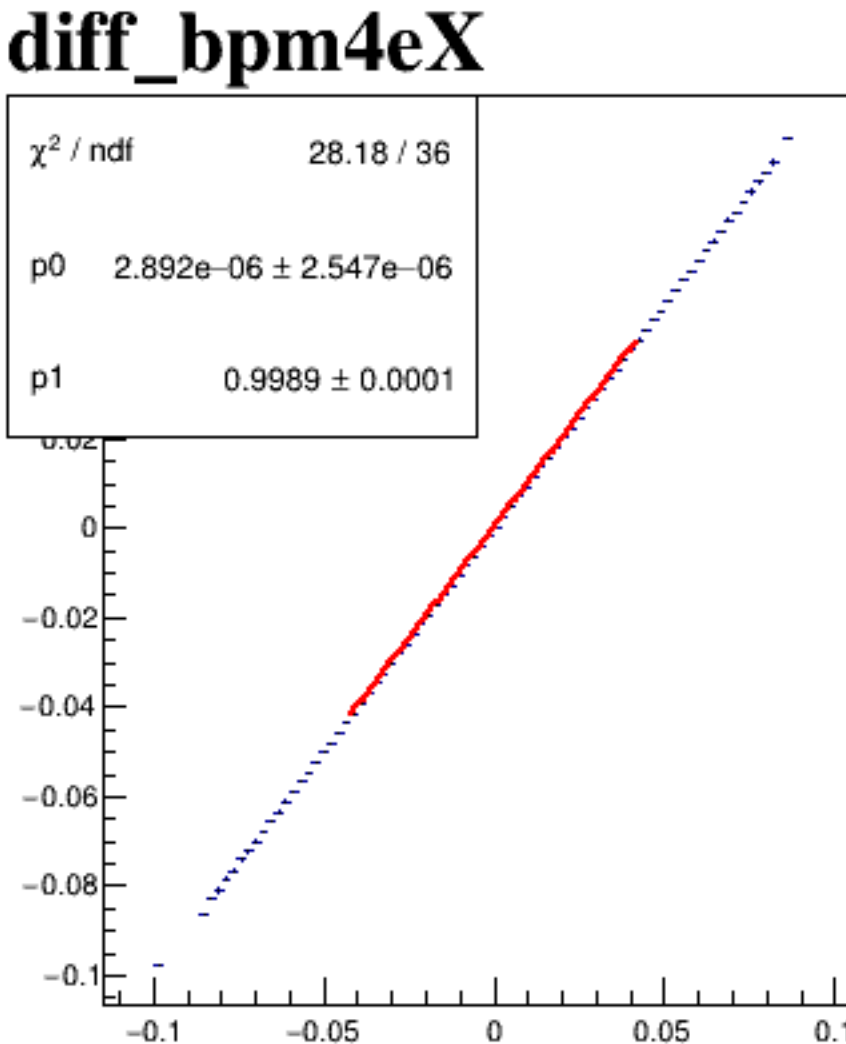
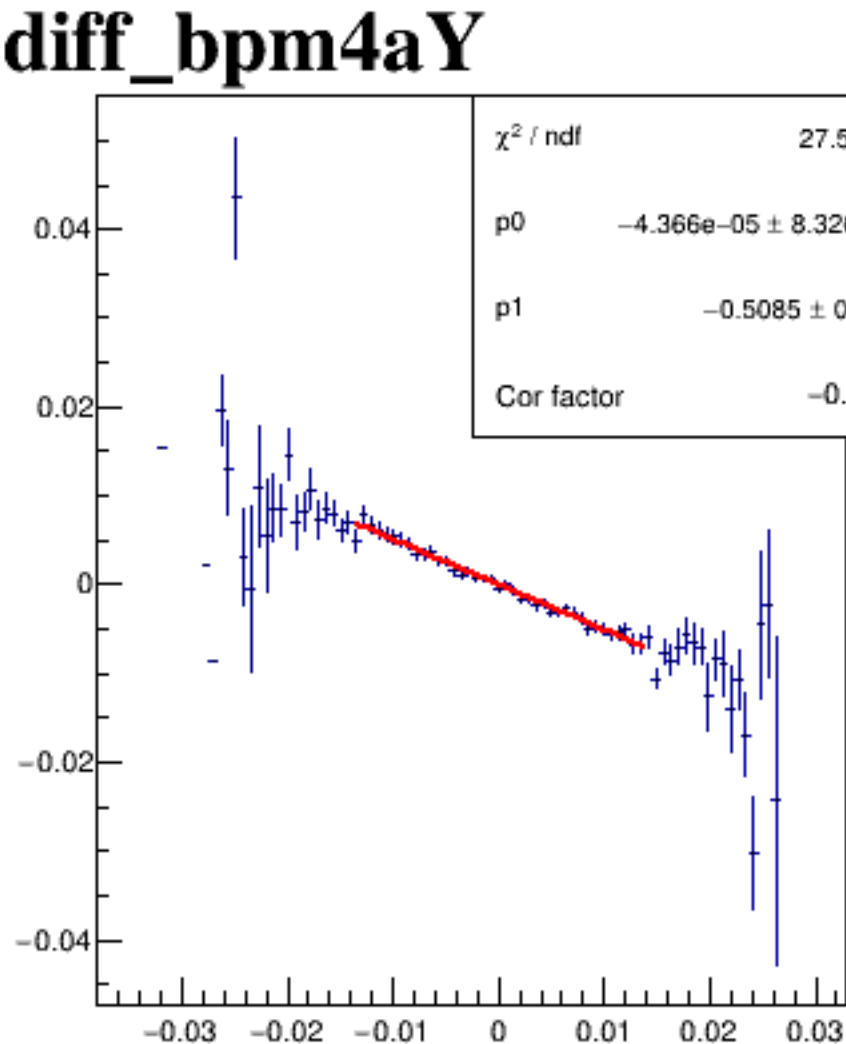
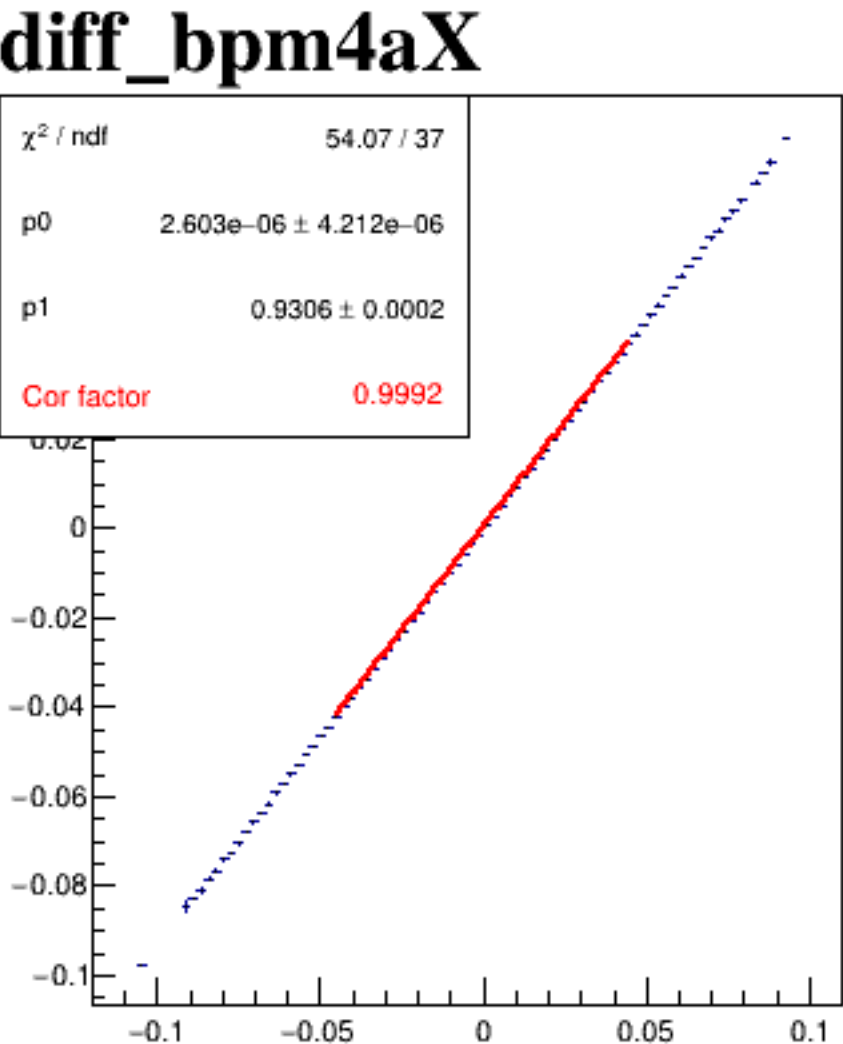
diff_bpm4aX



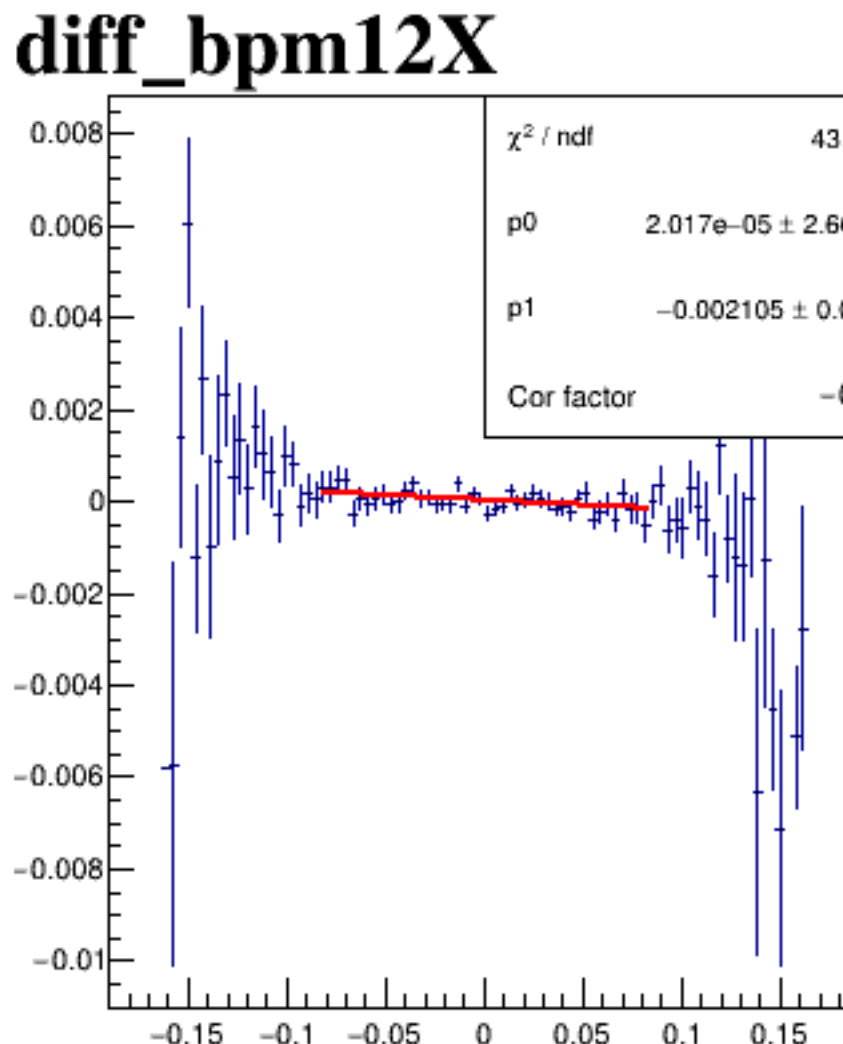
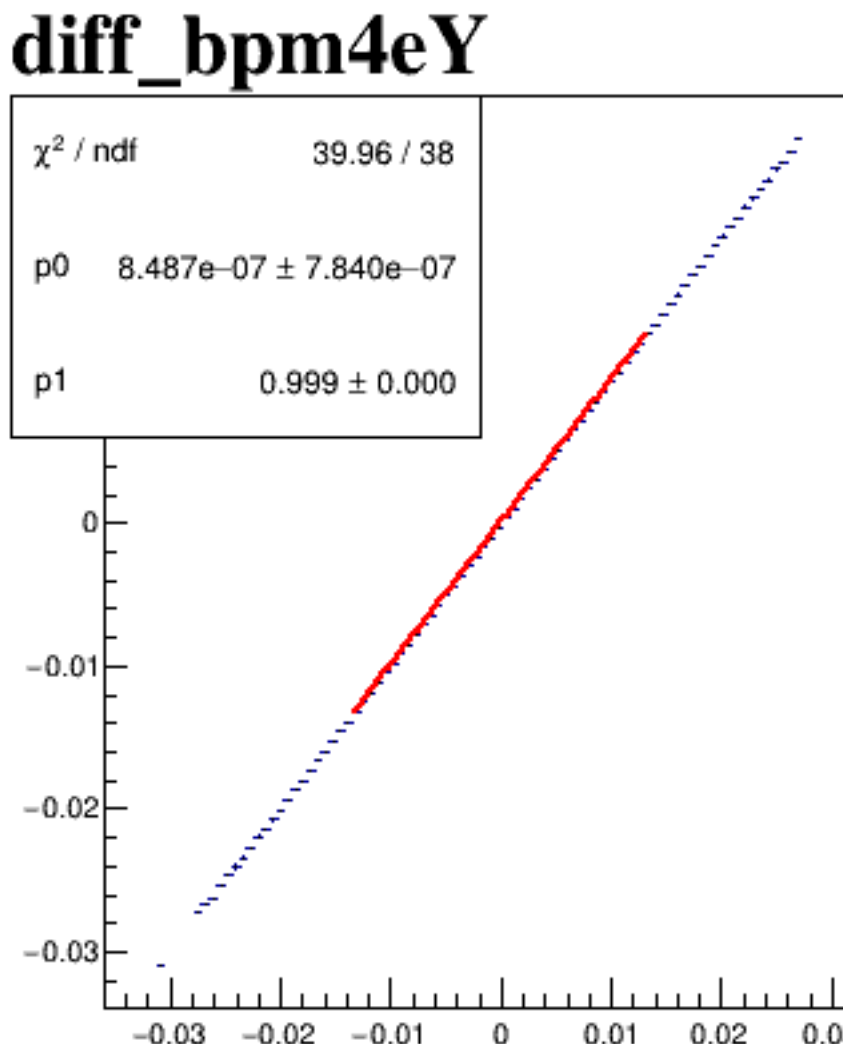
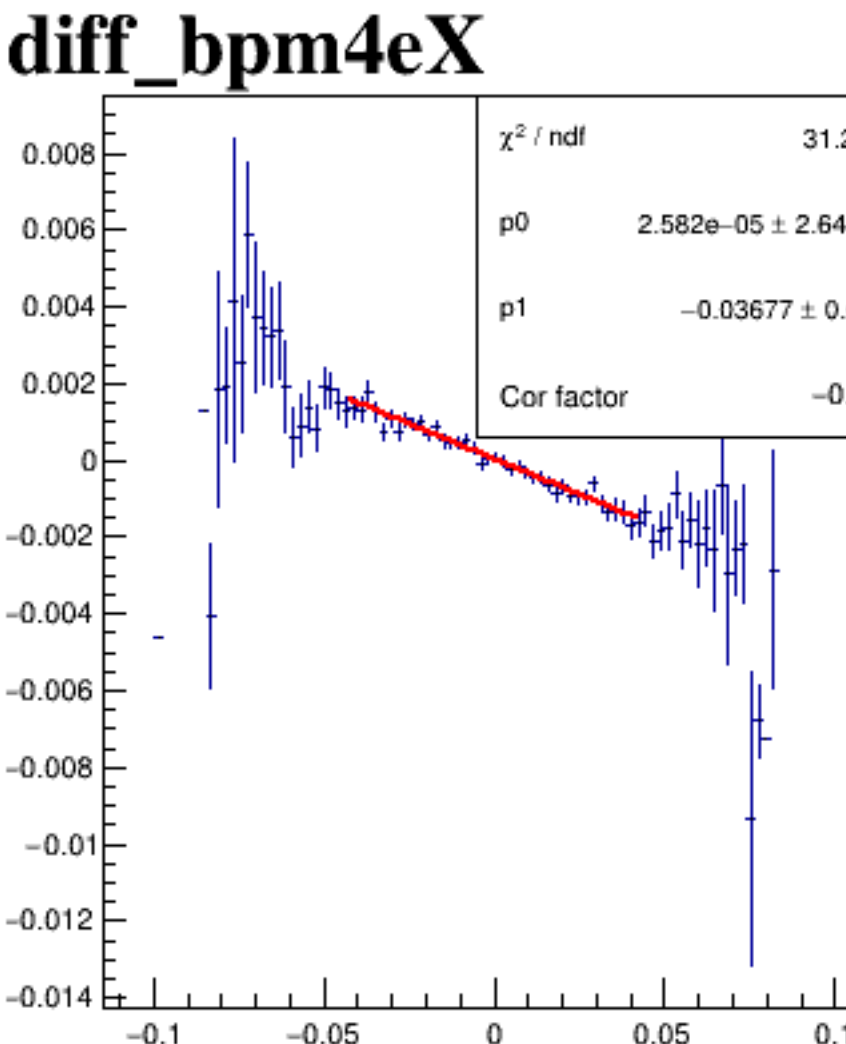
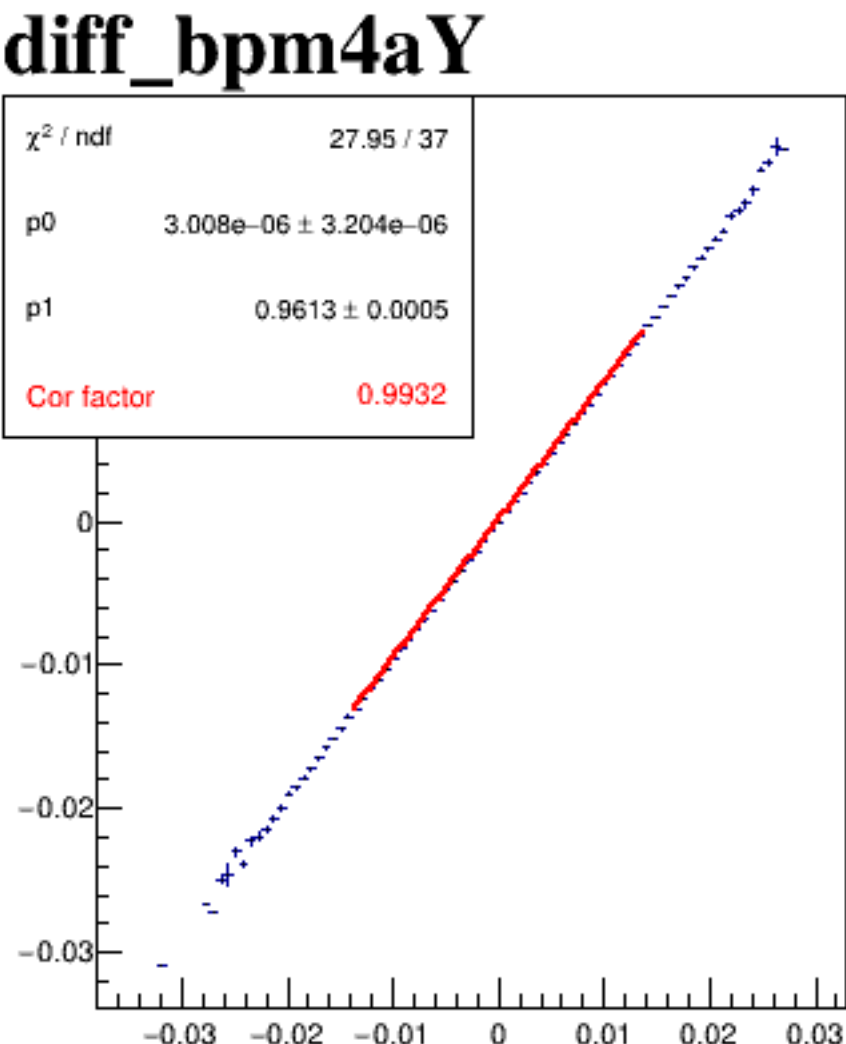
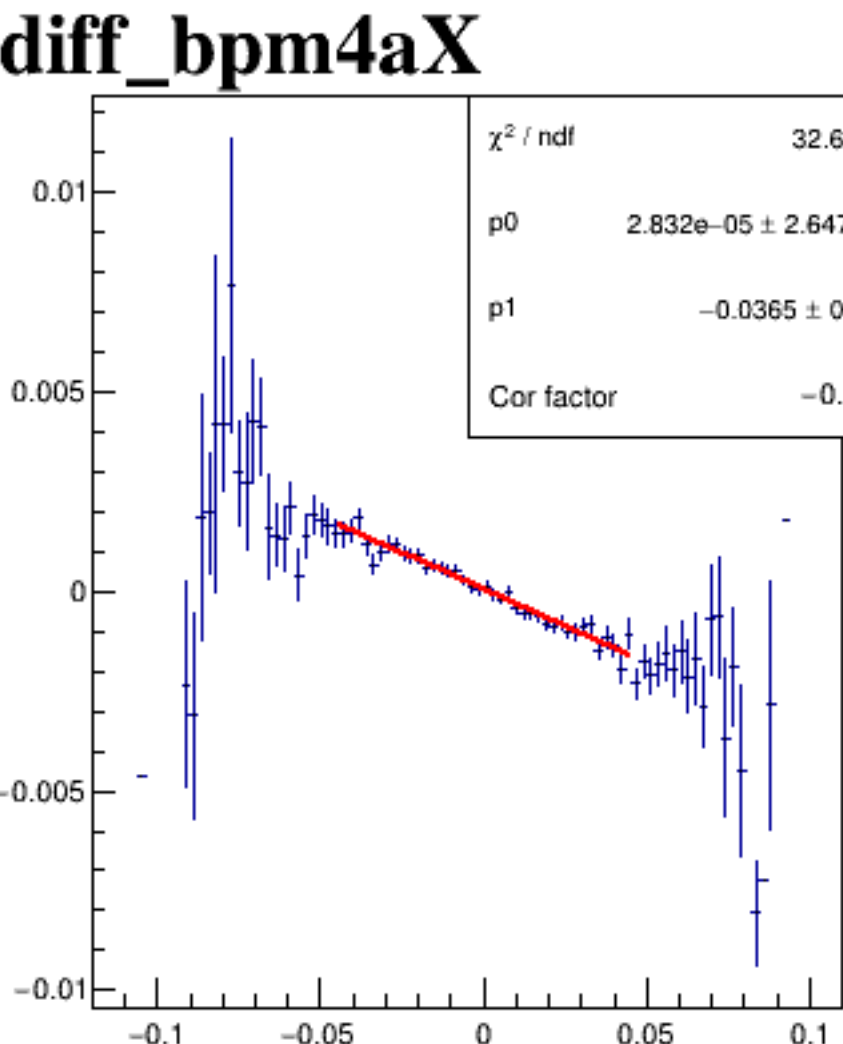
diff_bpm4aY



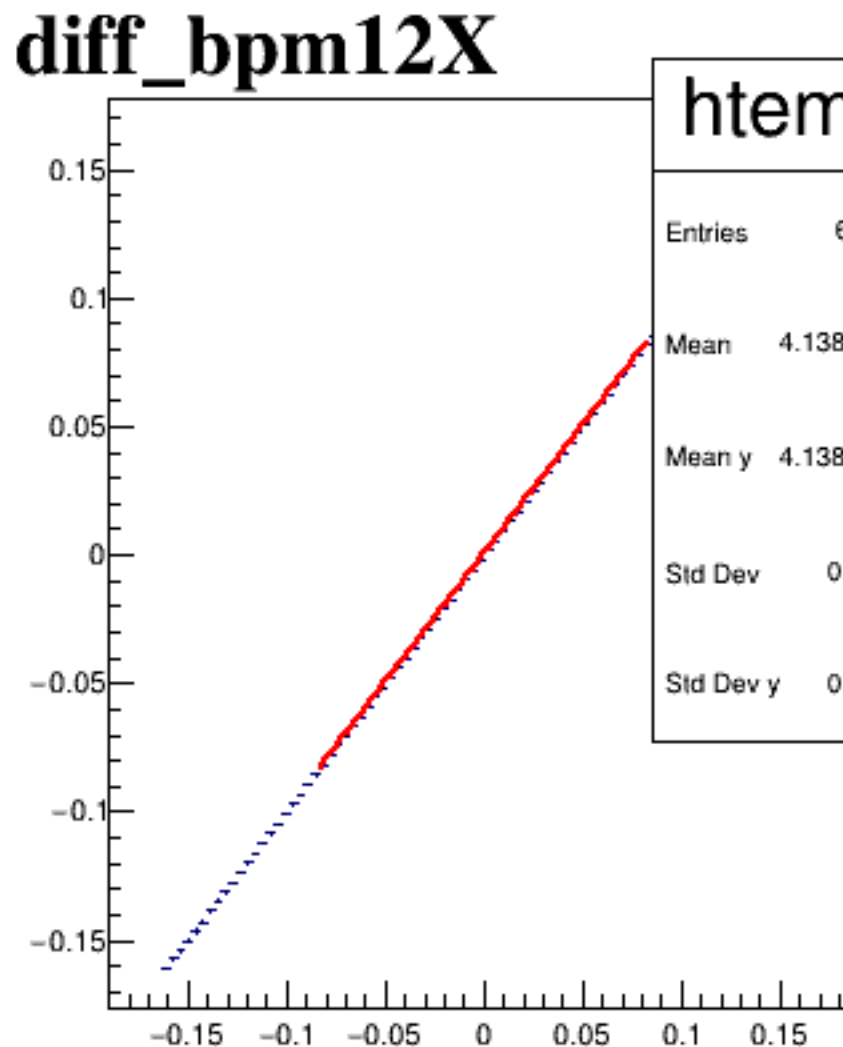
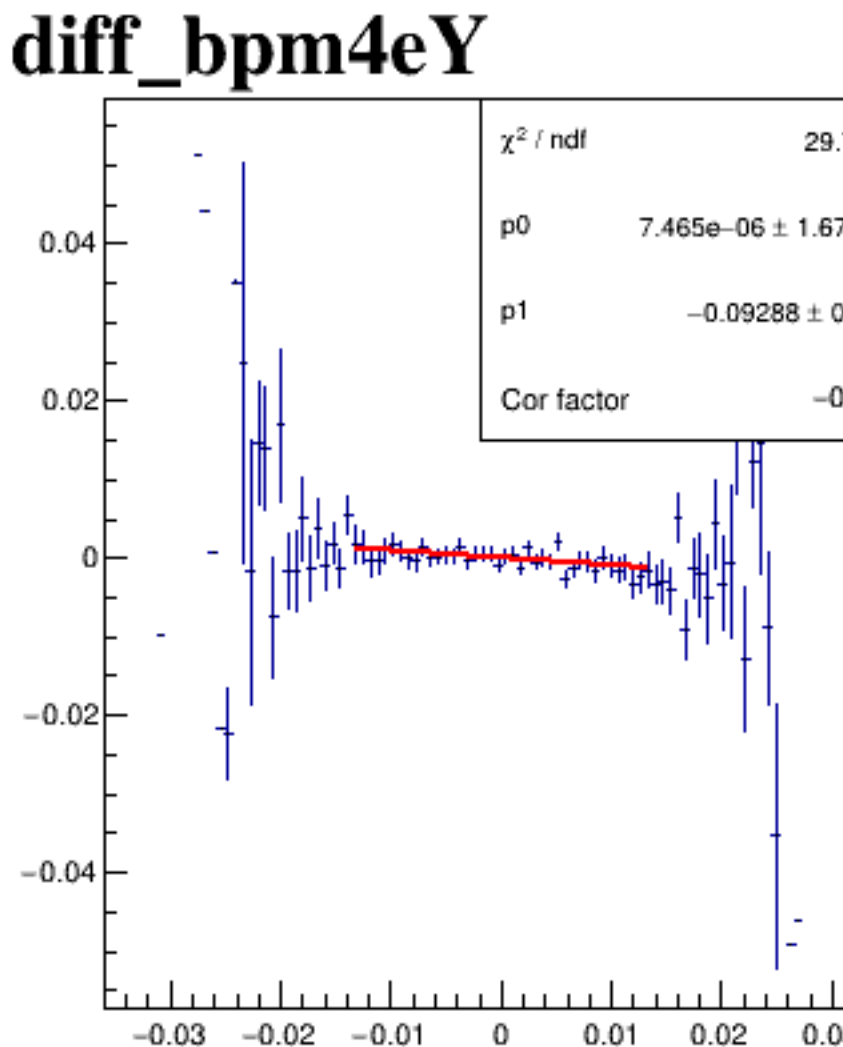
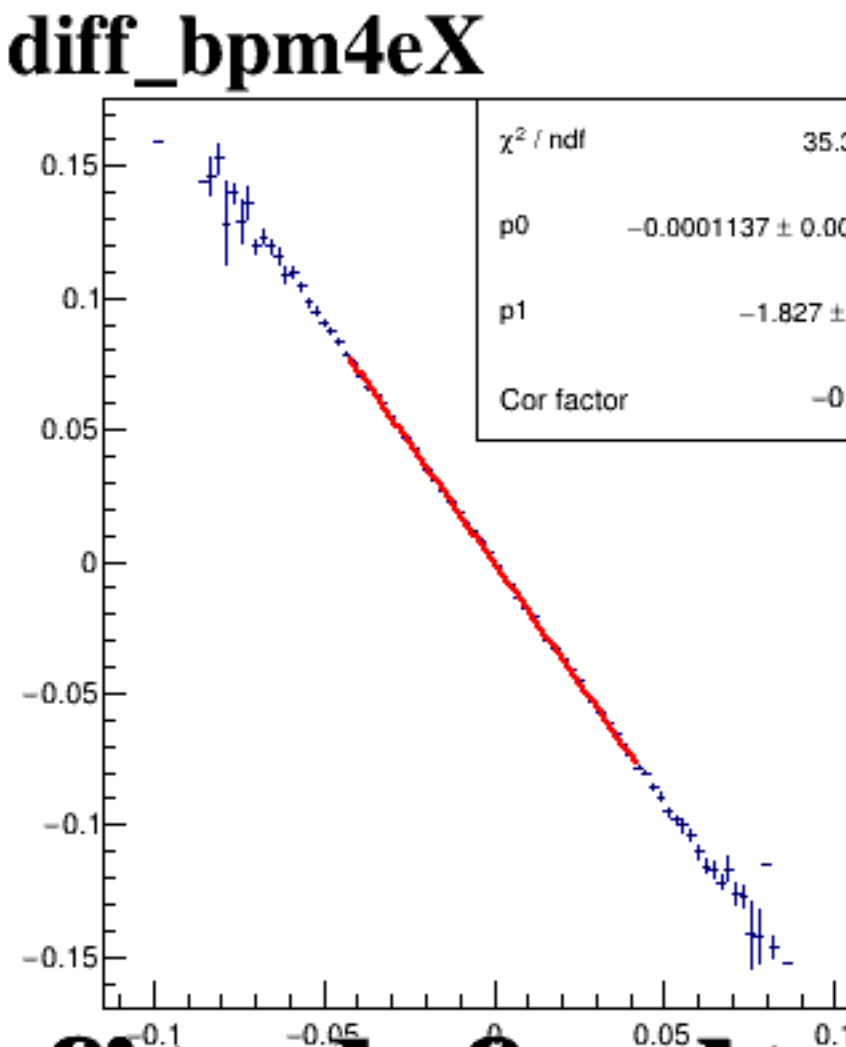
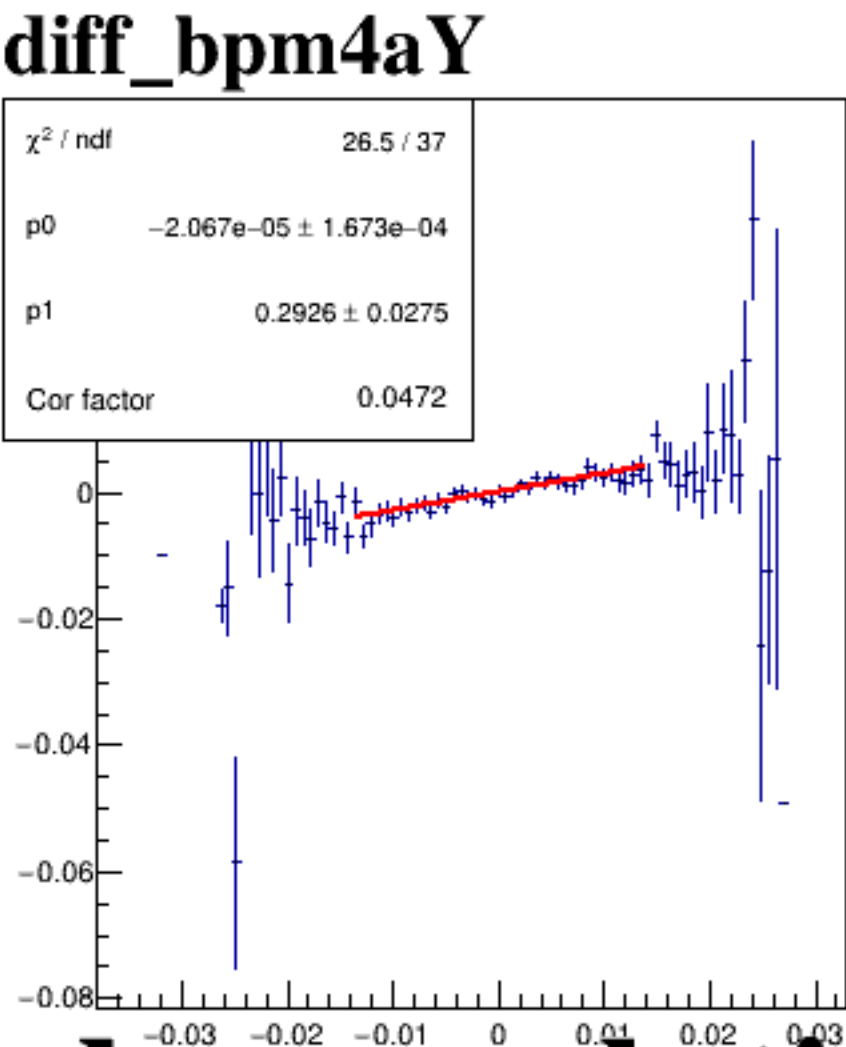
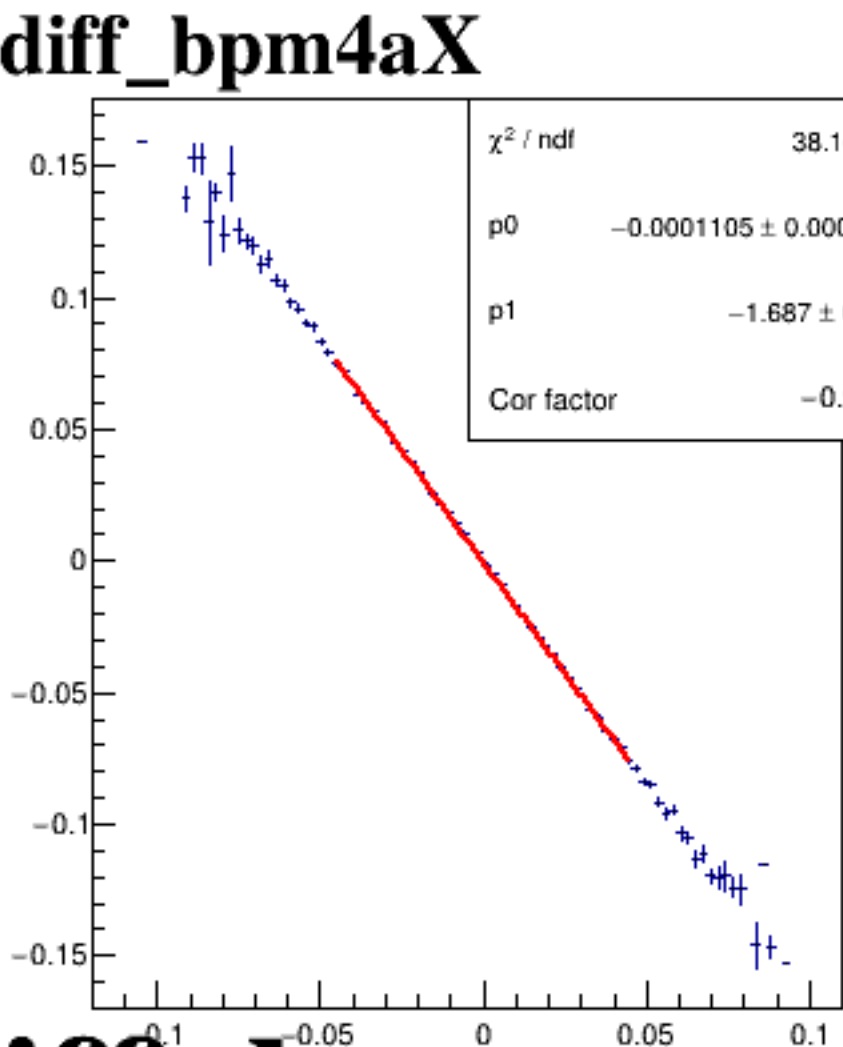
diff_bpm4eX

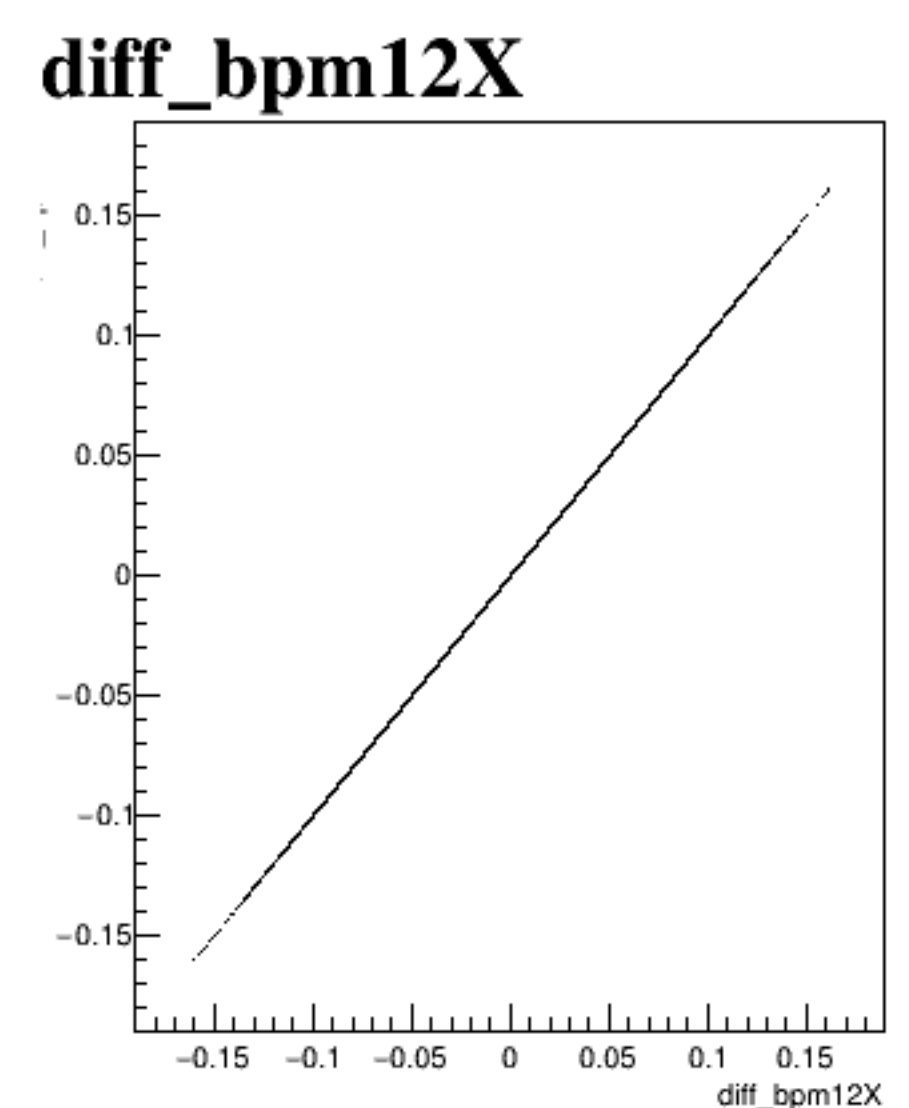
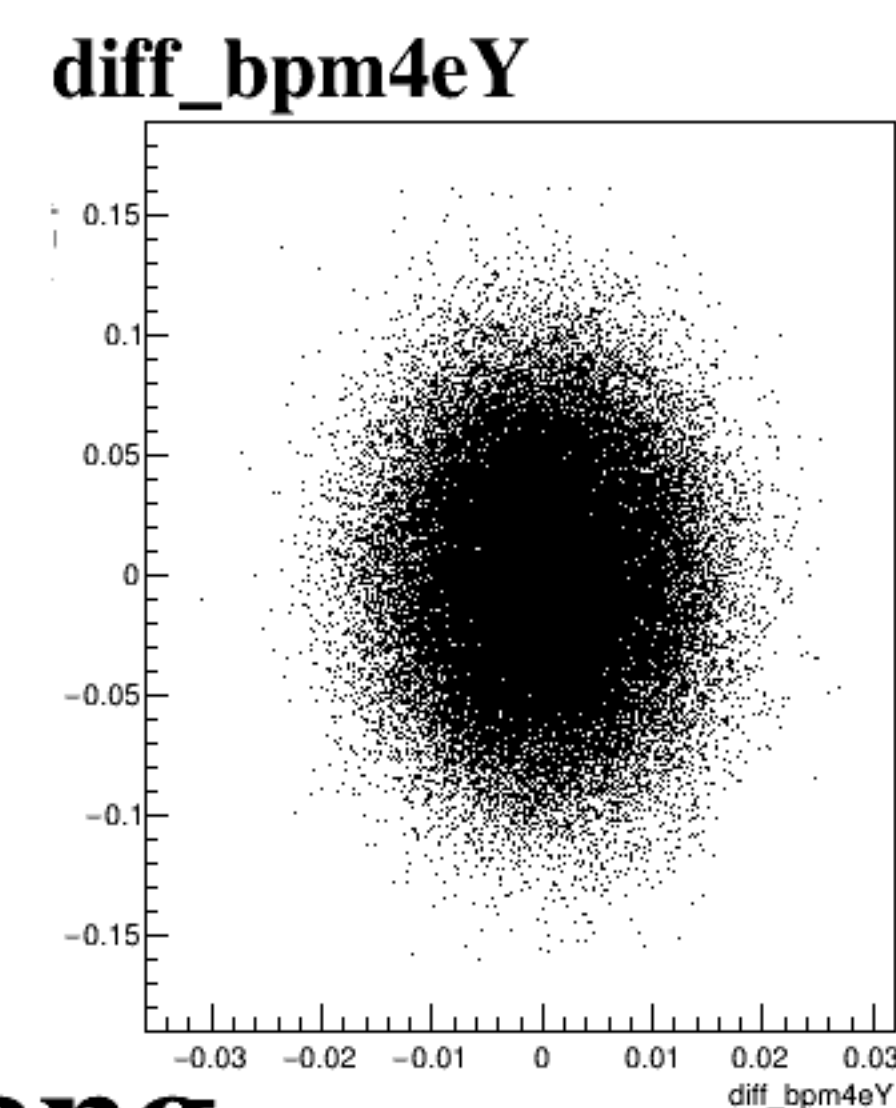
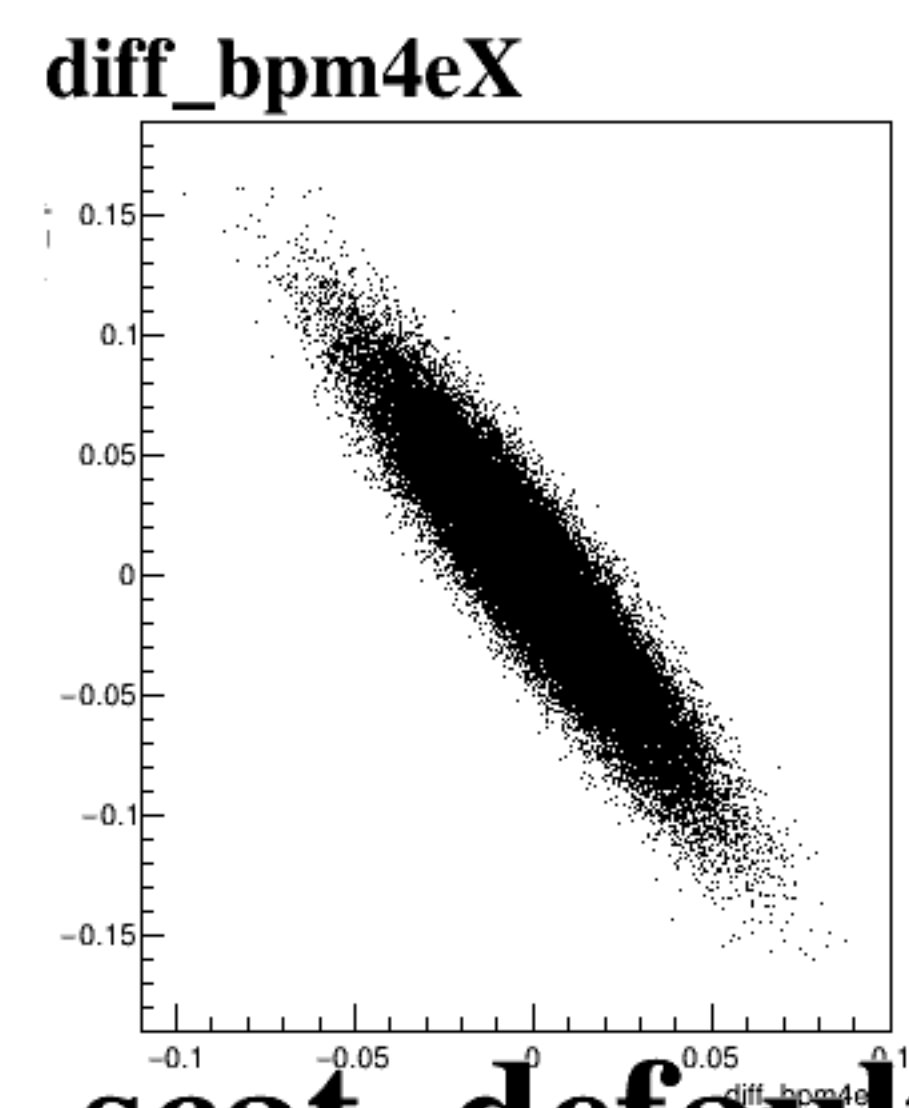
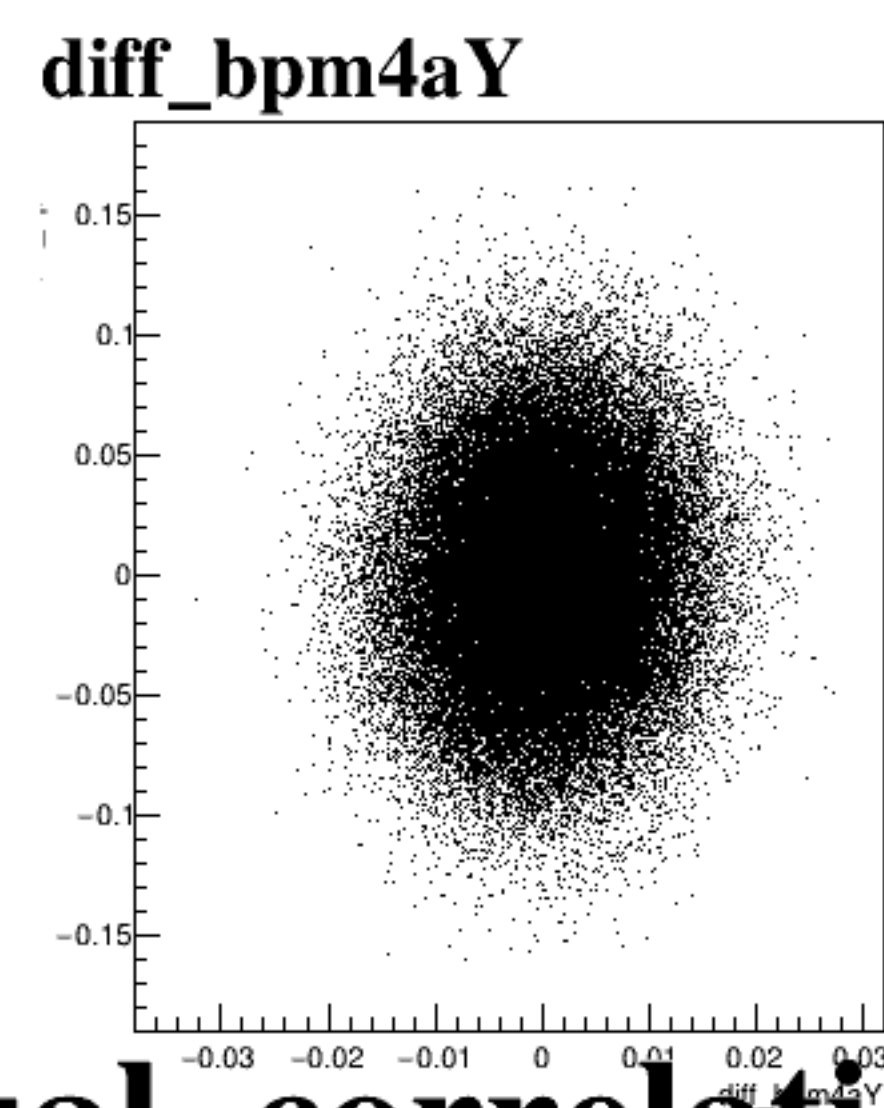
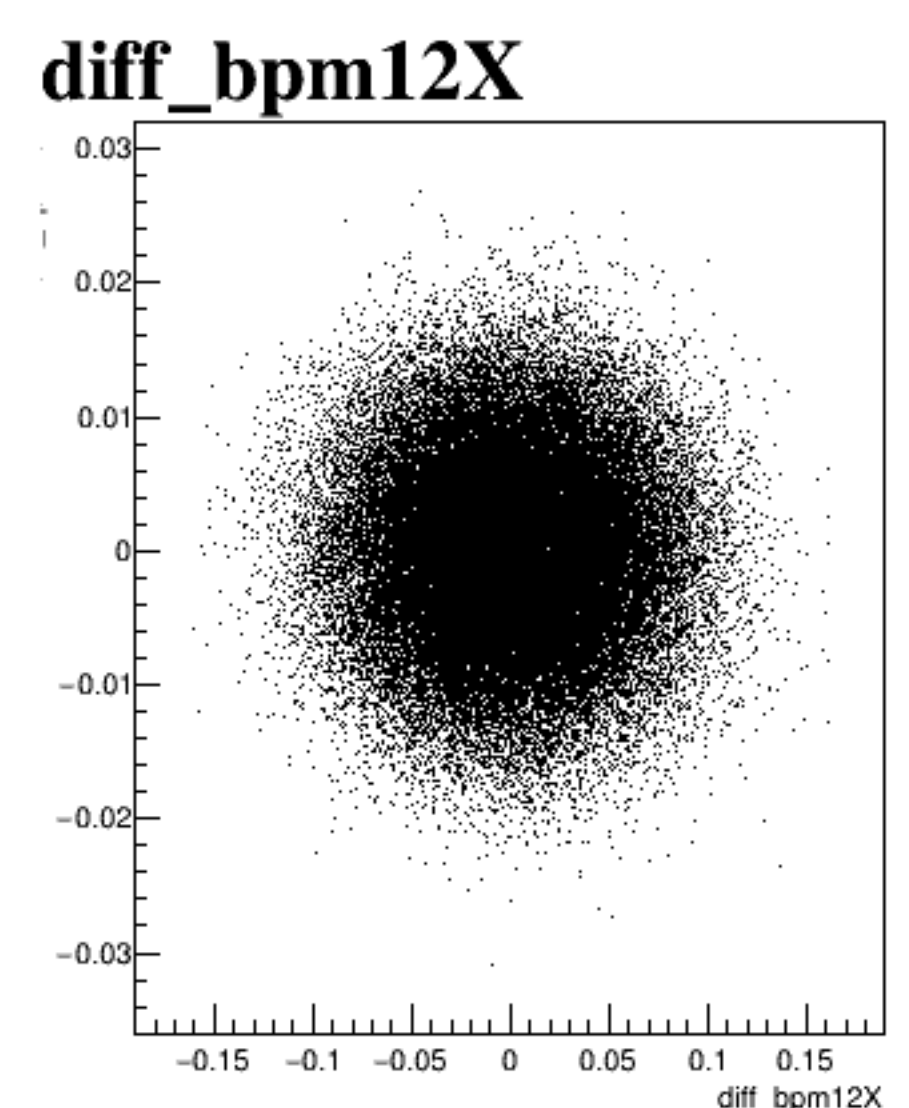
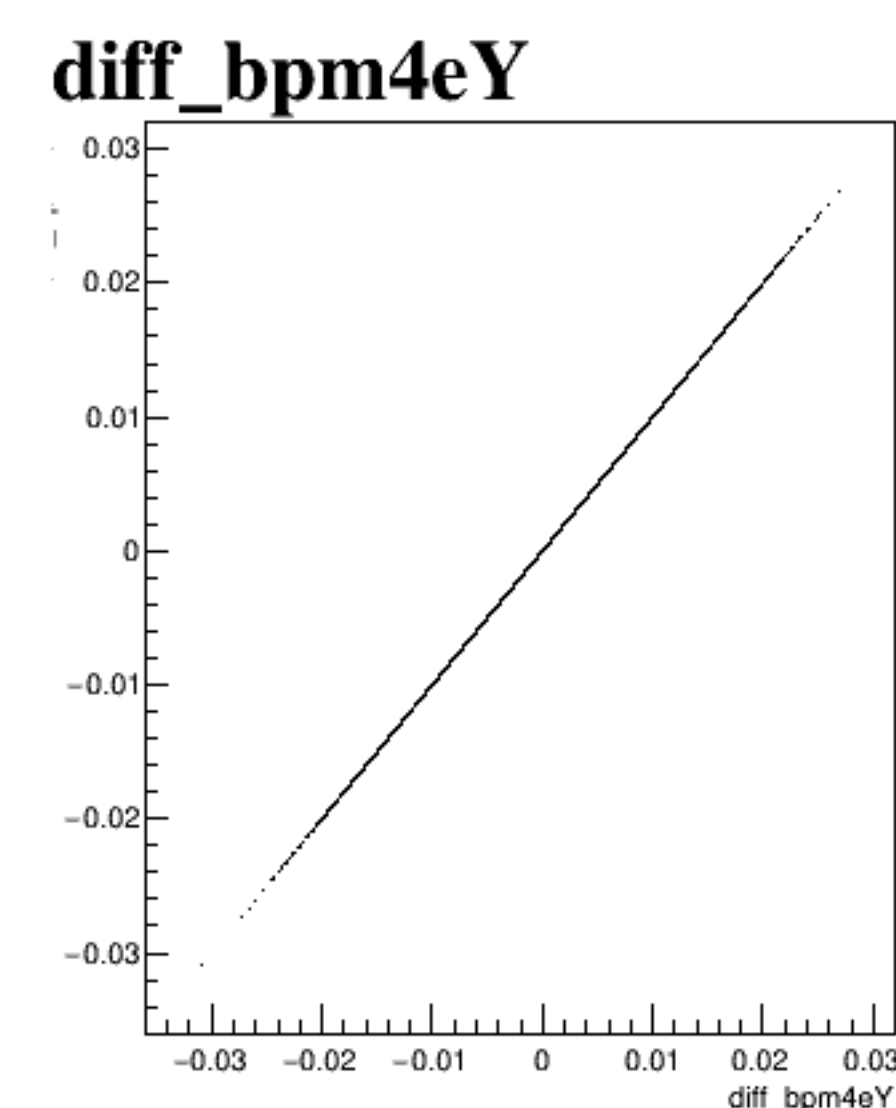
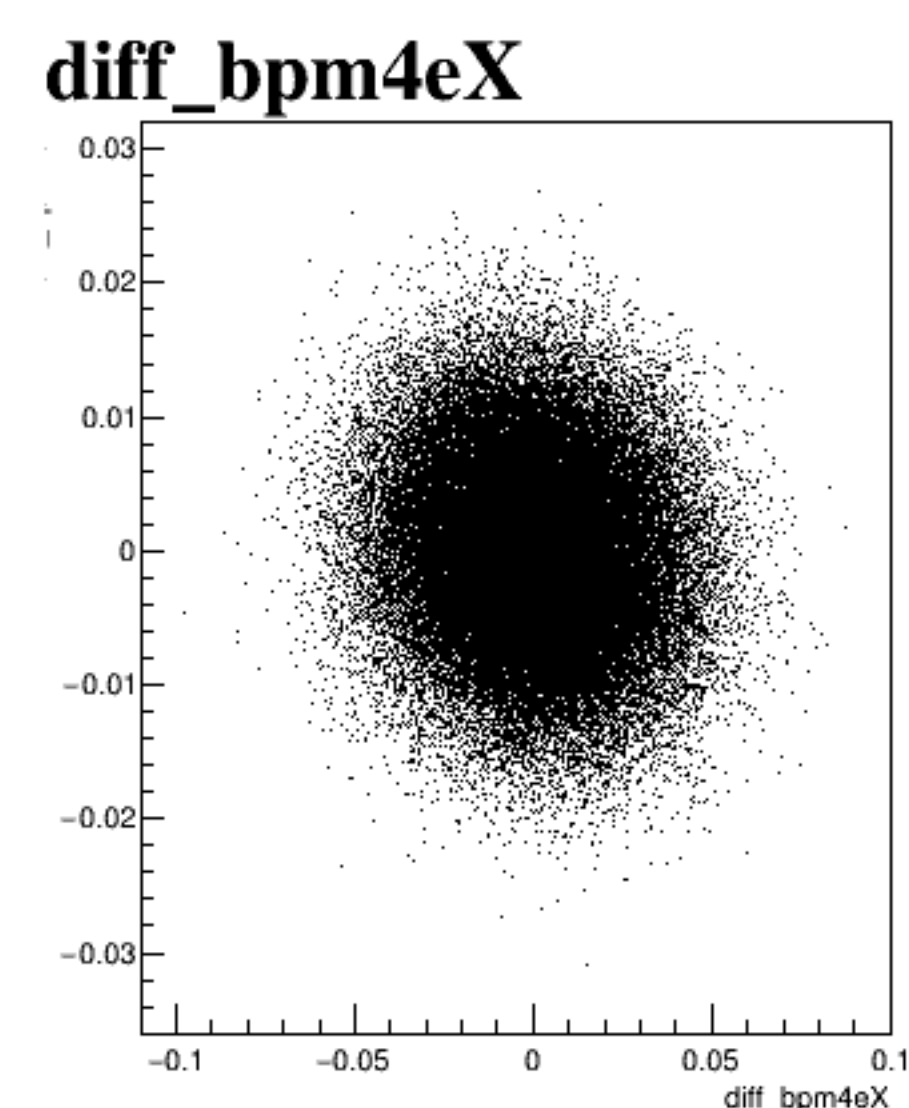
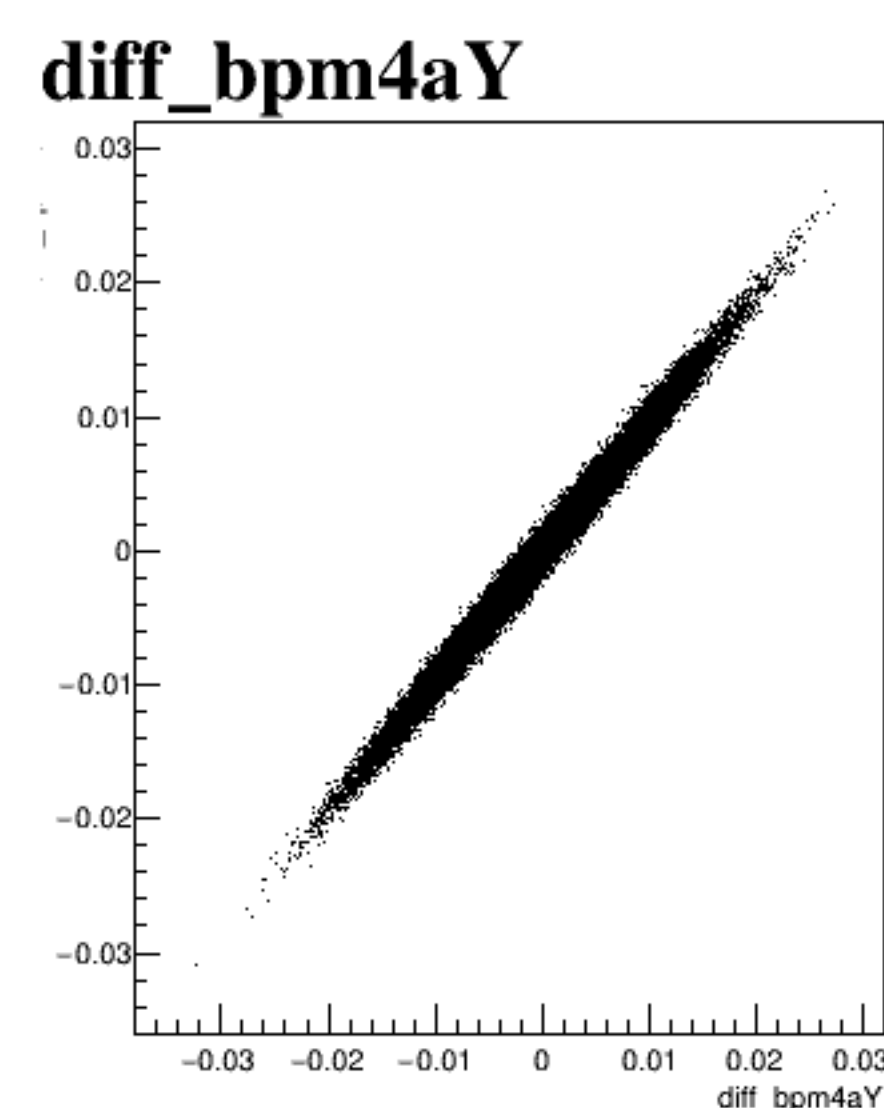
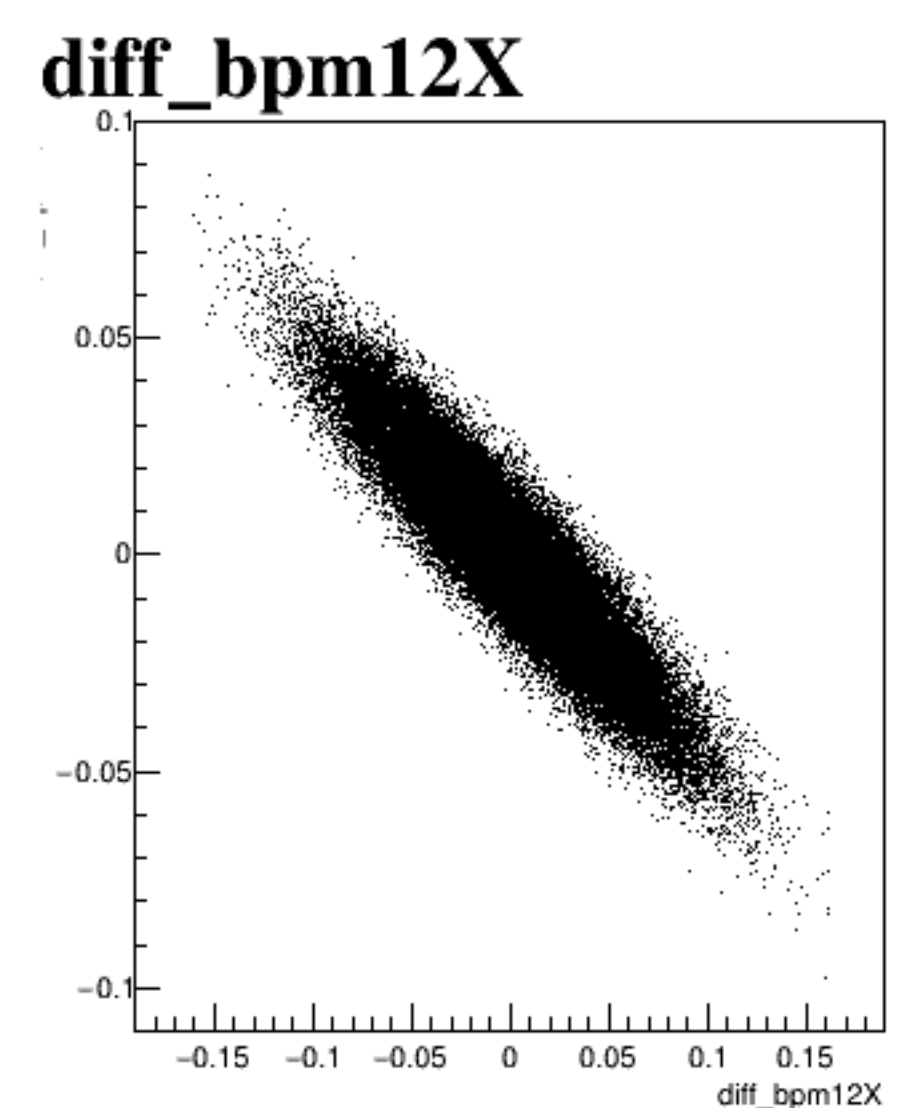
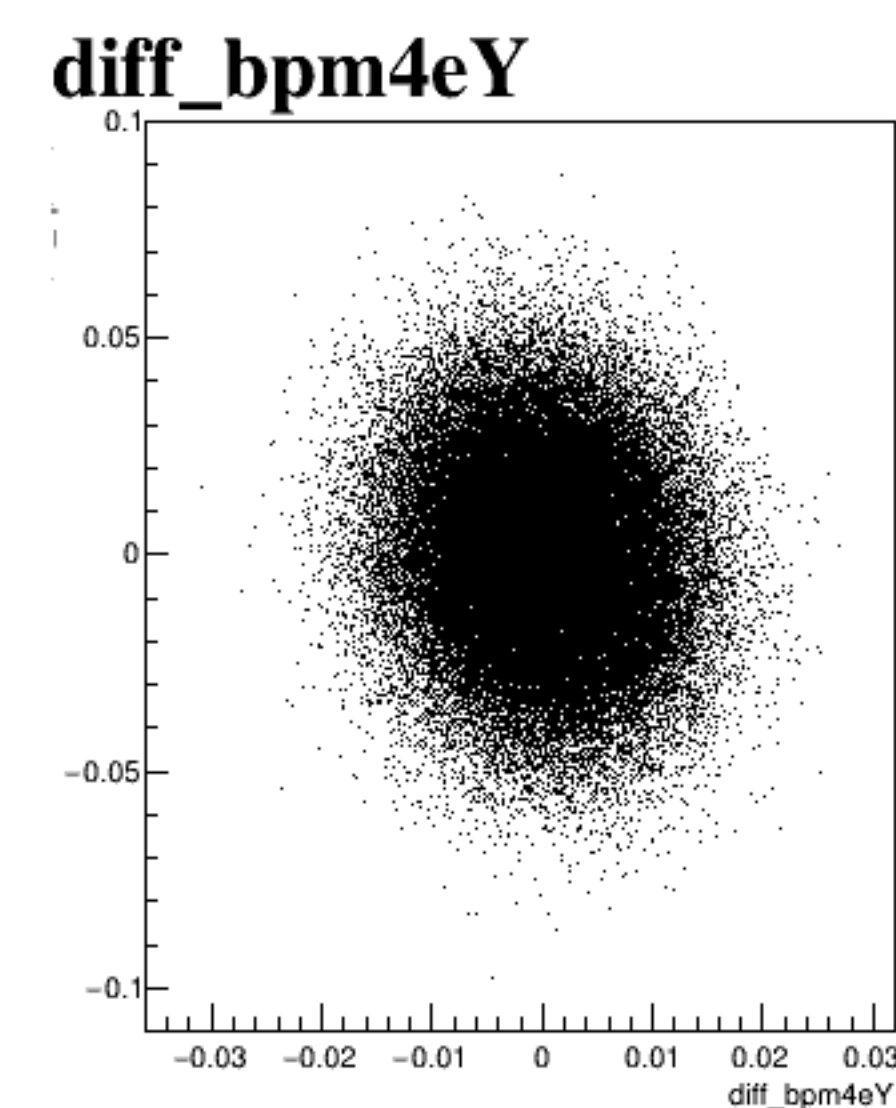
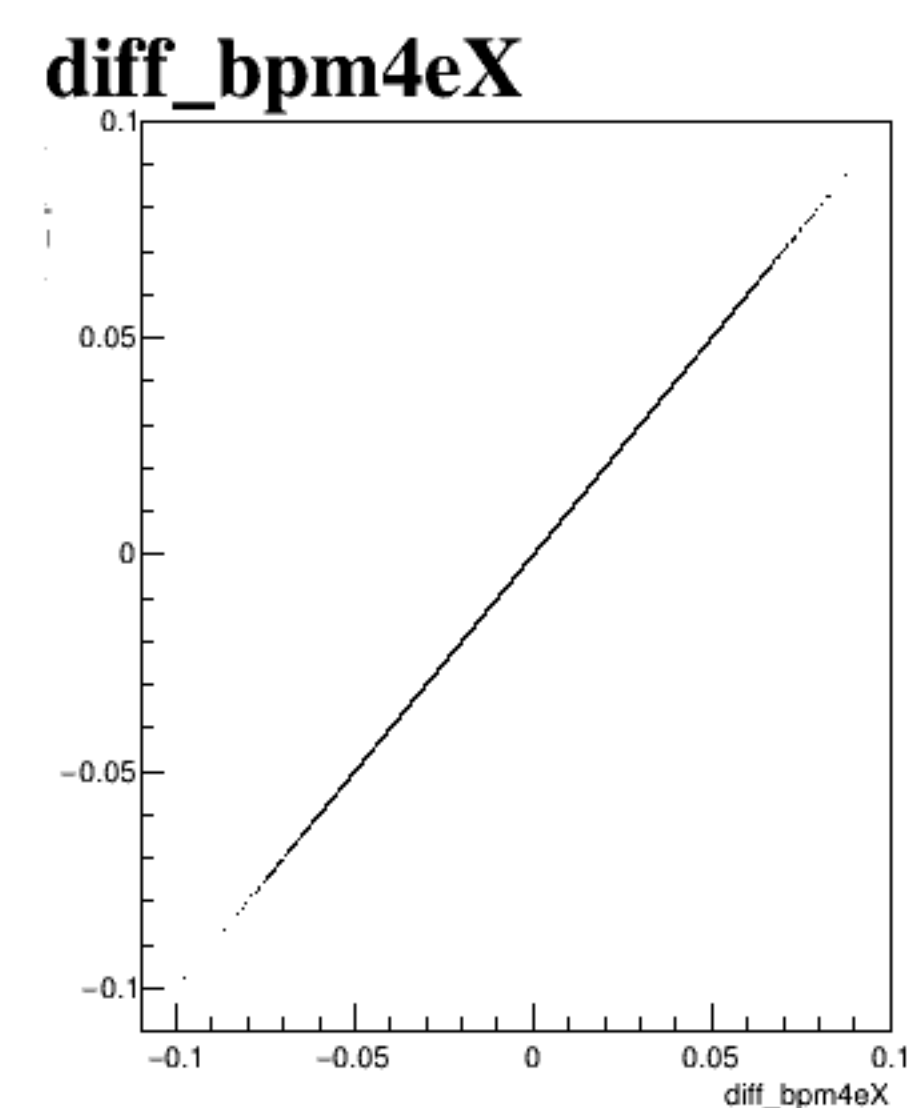
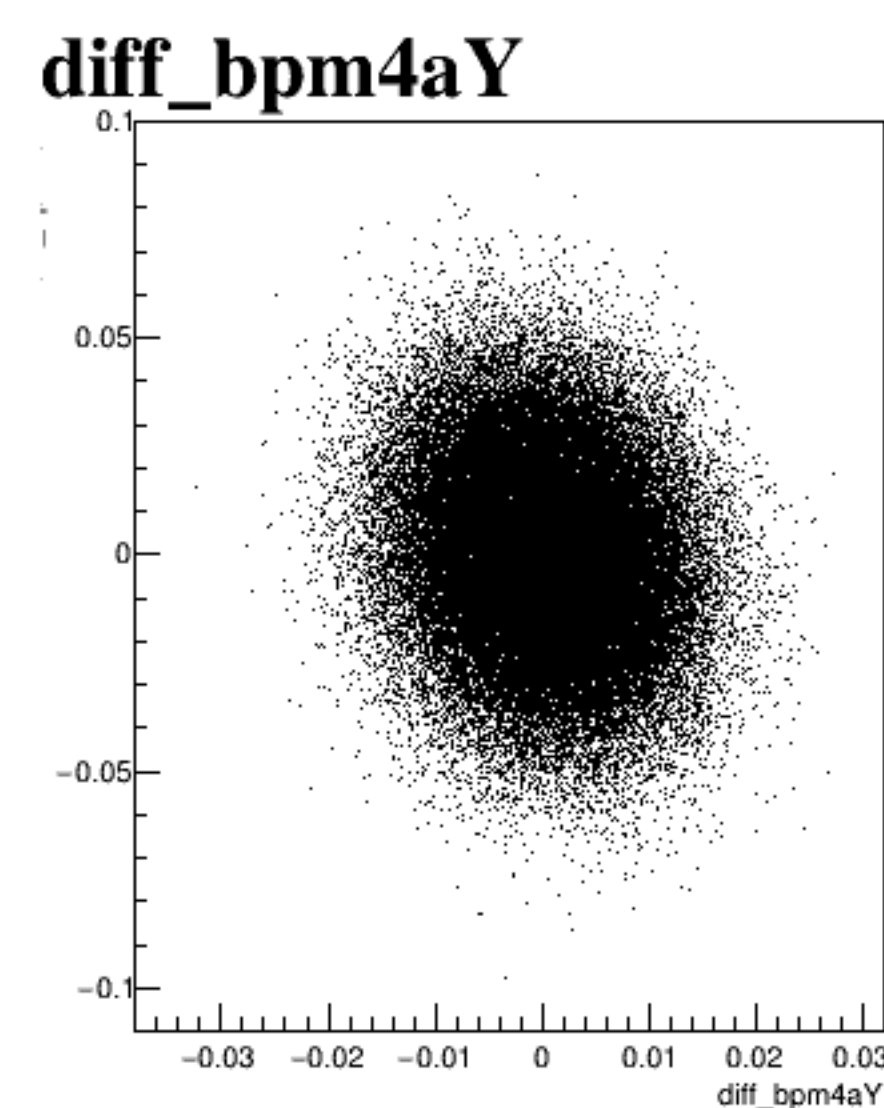
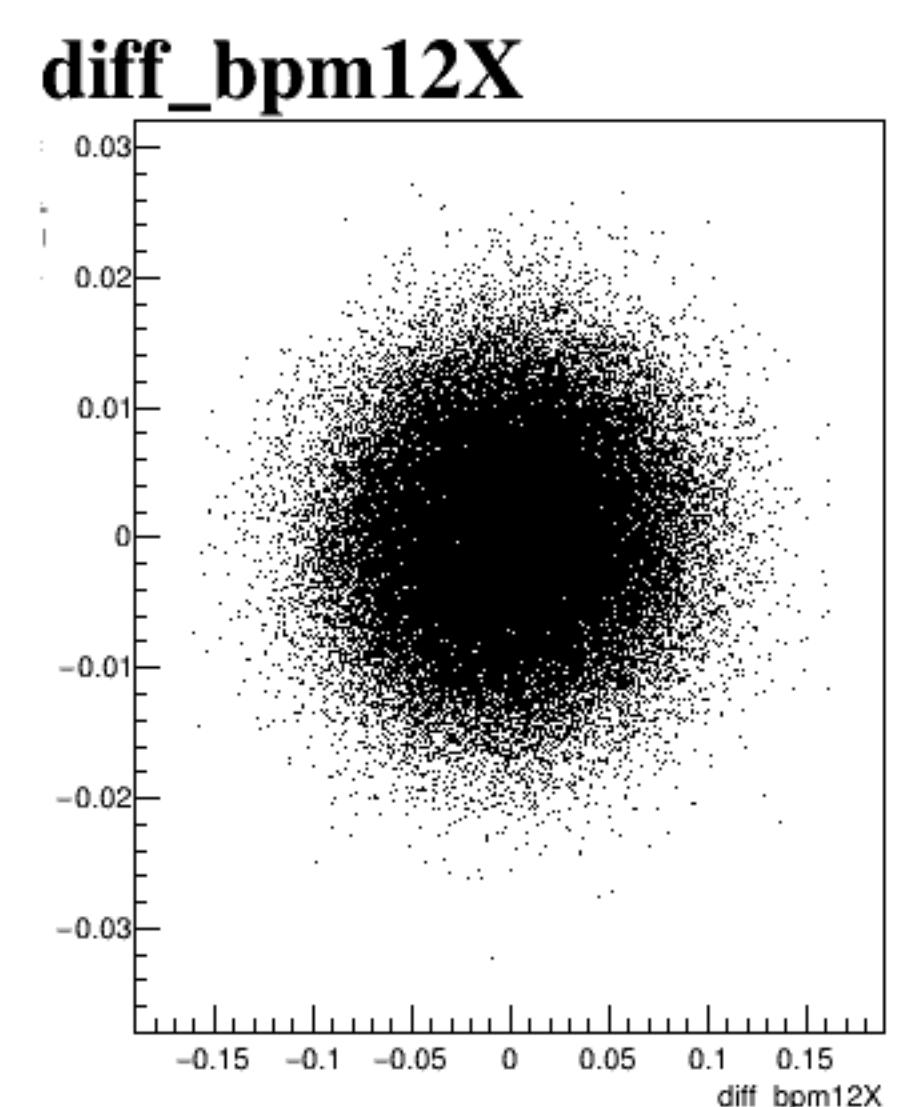
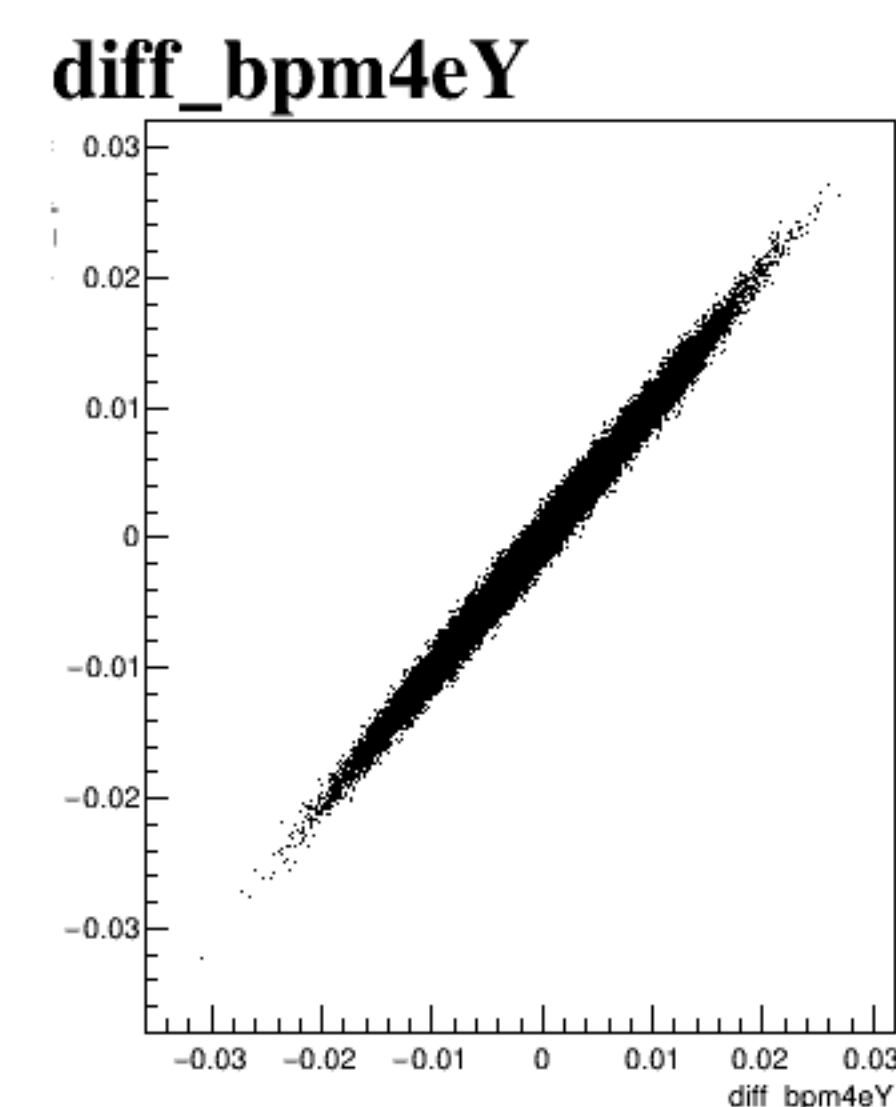
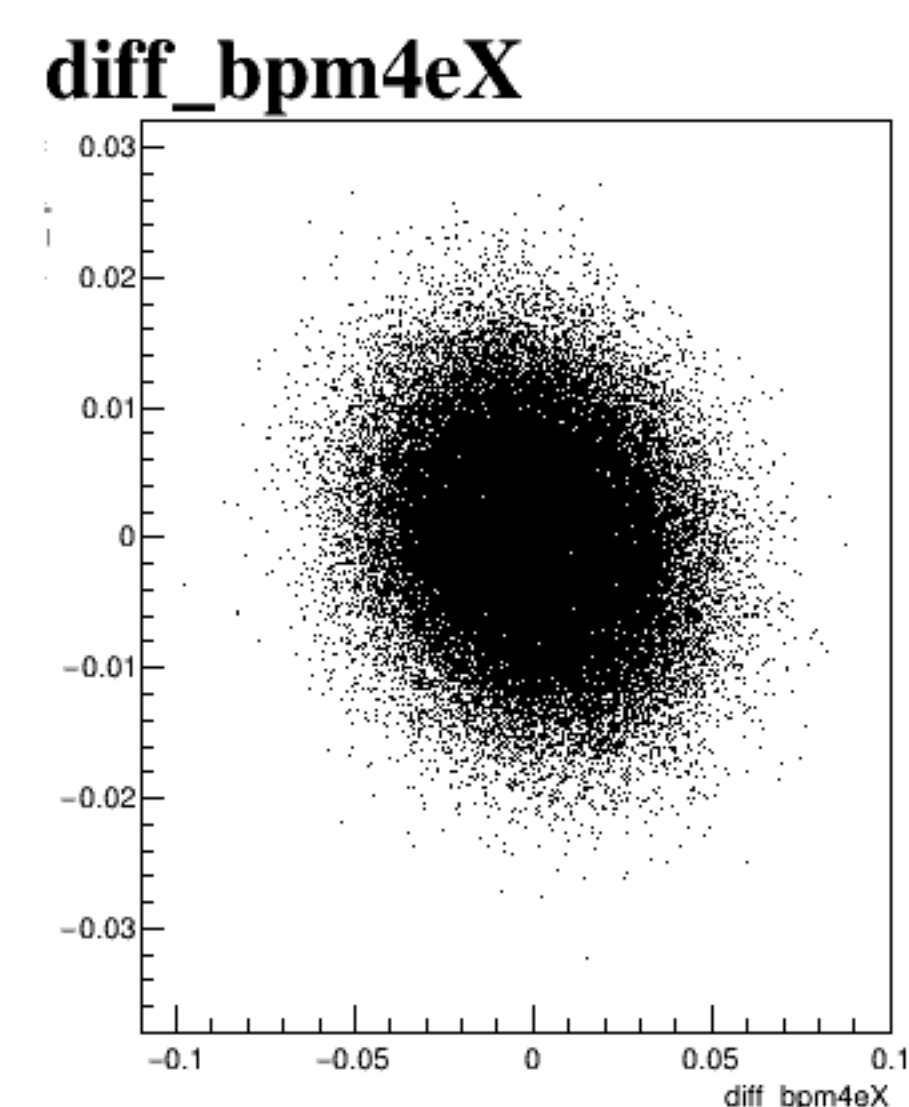
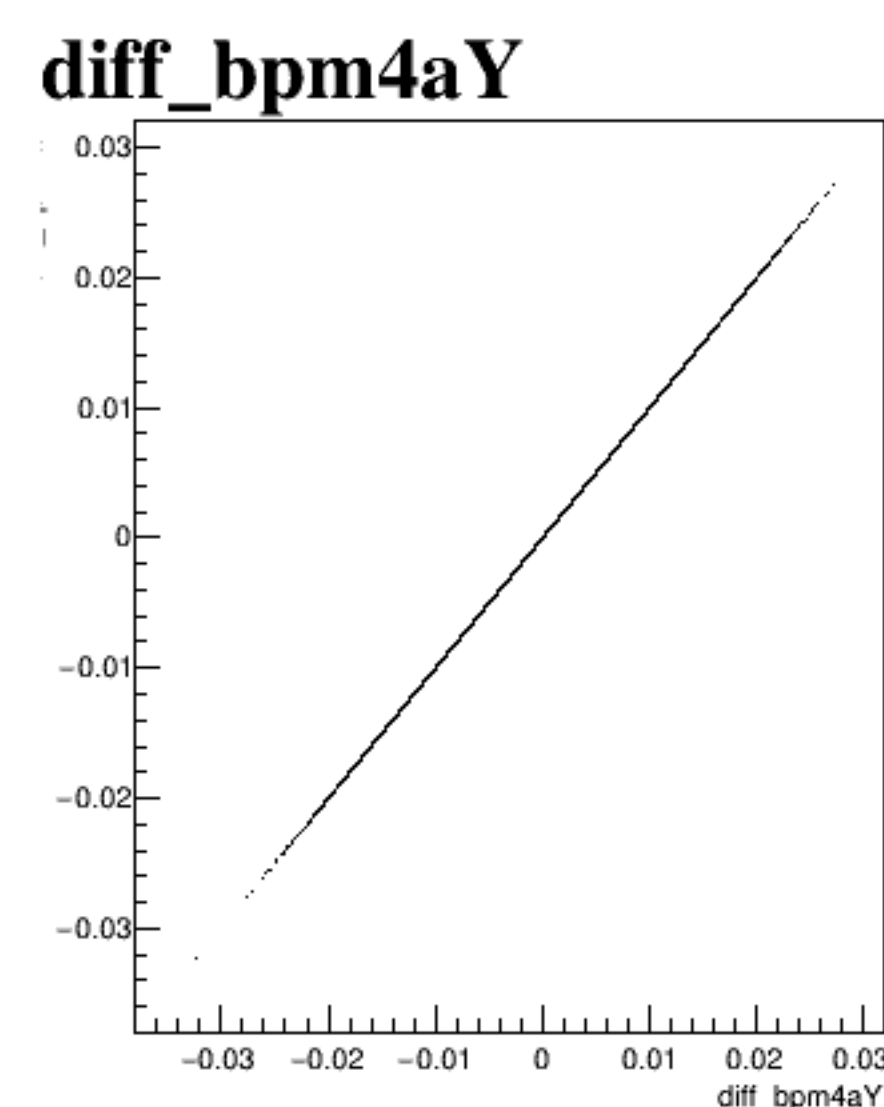
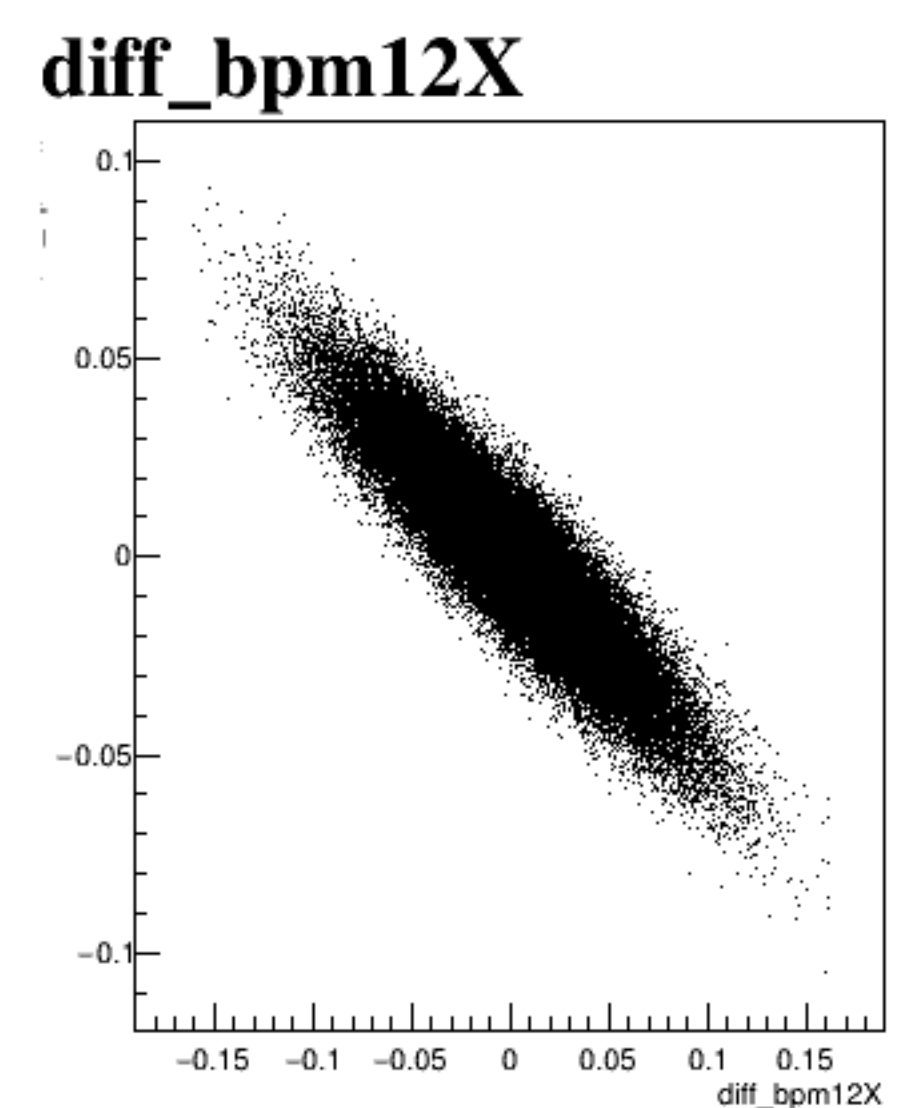
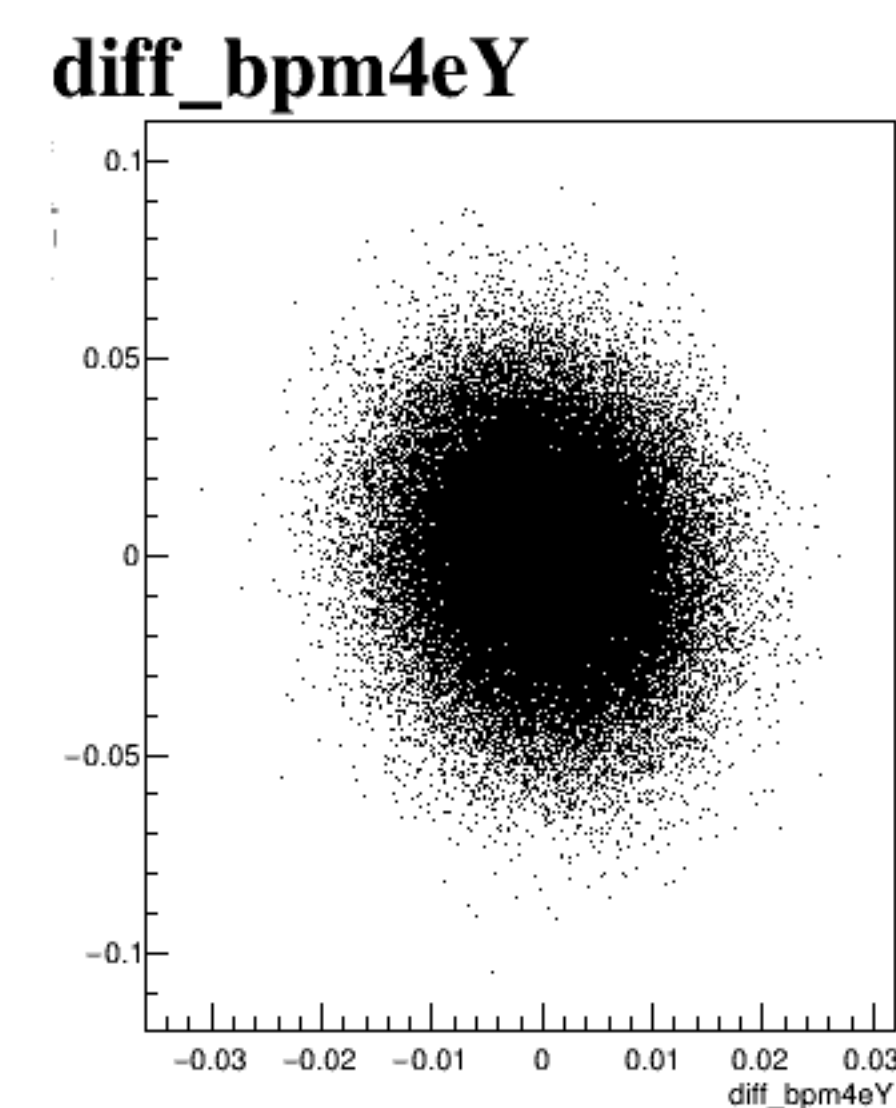
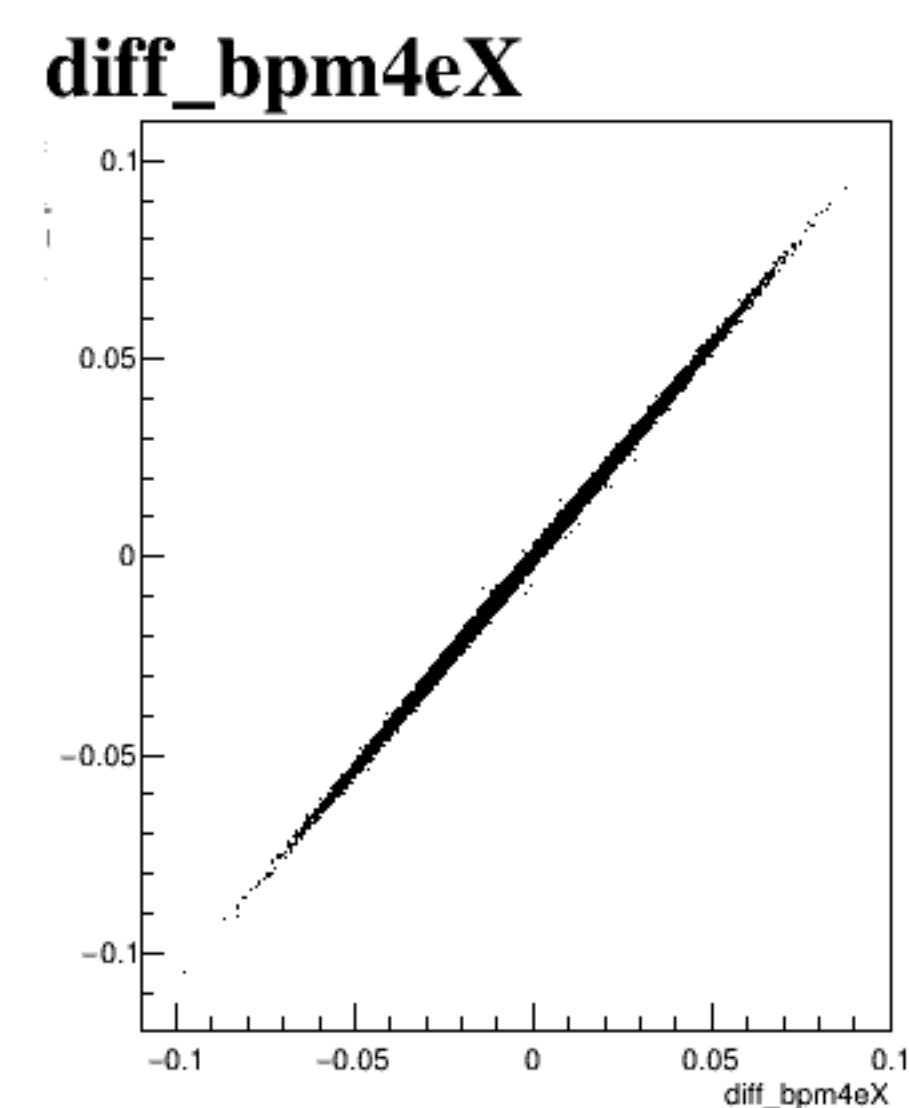
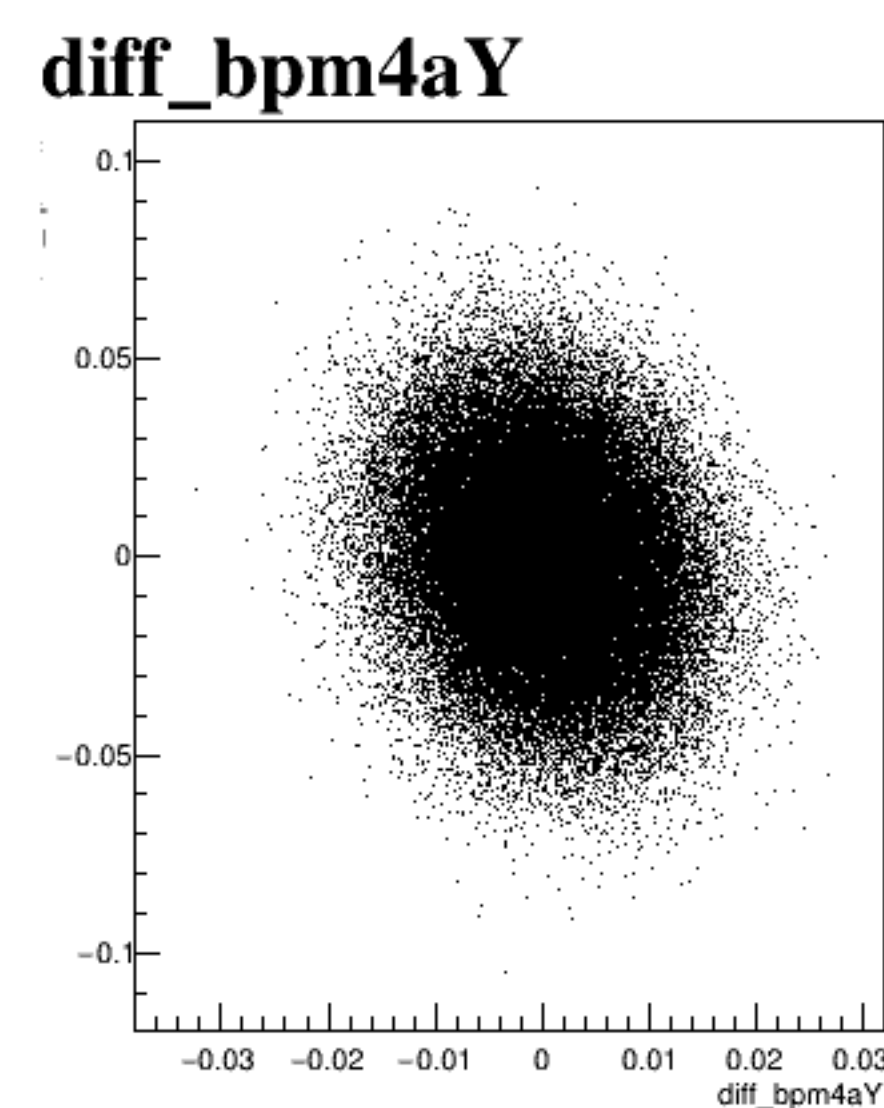


diff_bpm4eY



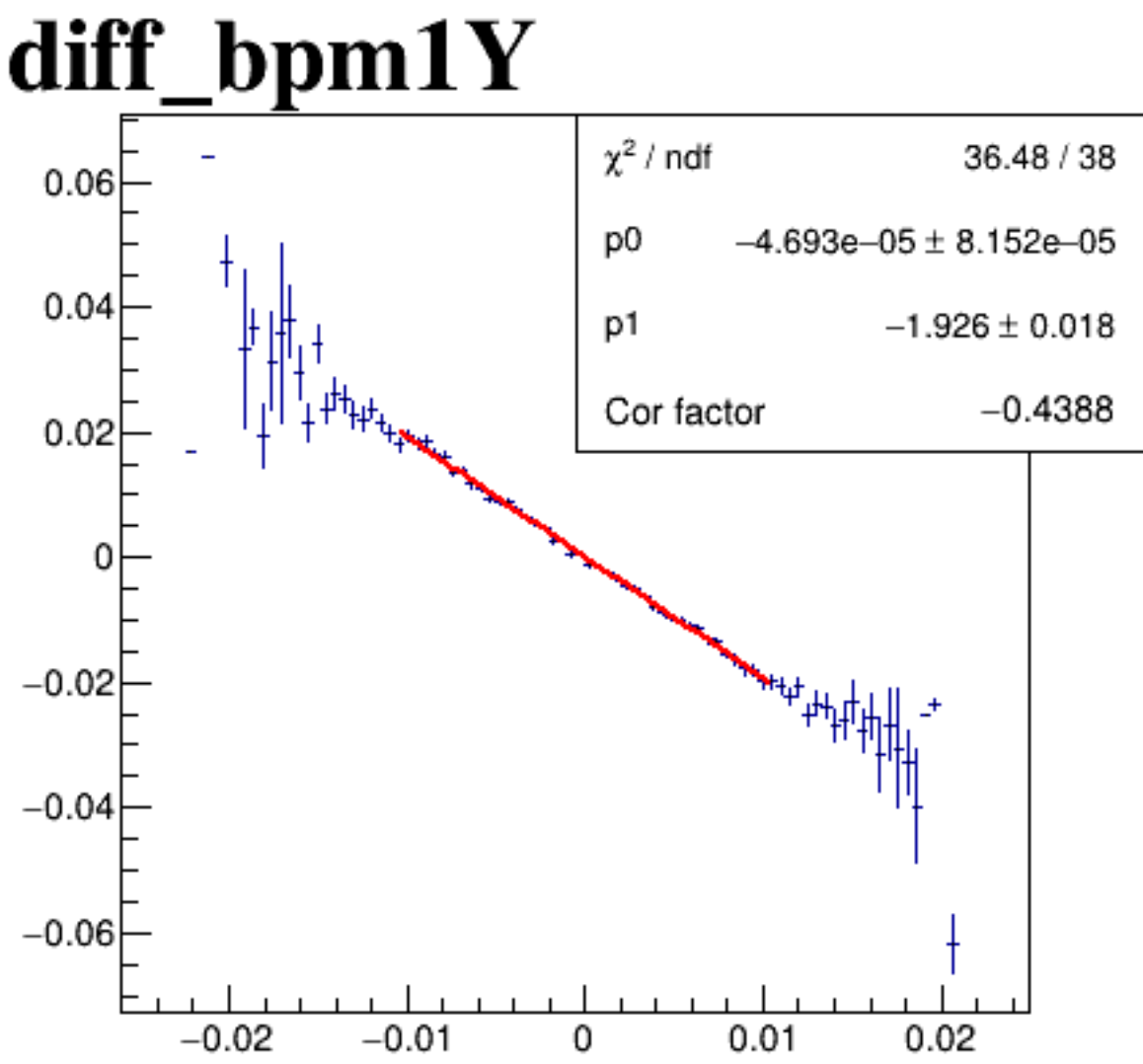
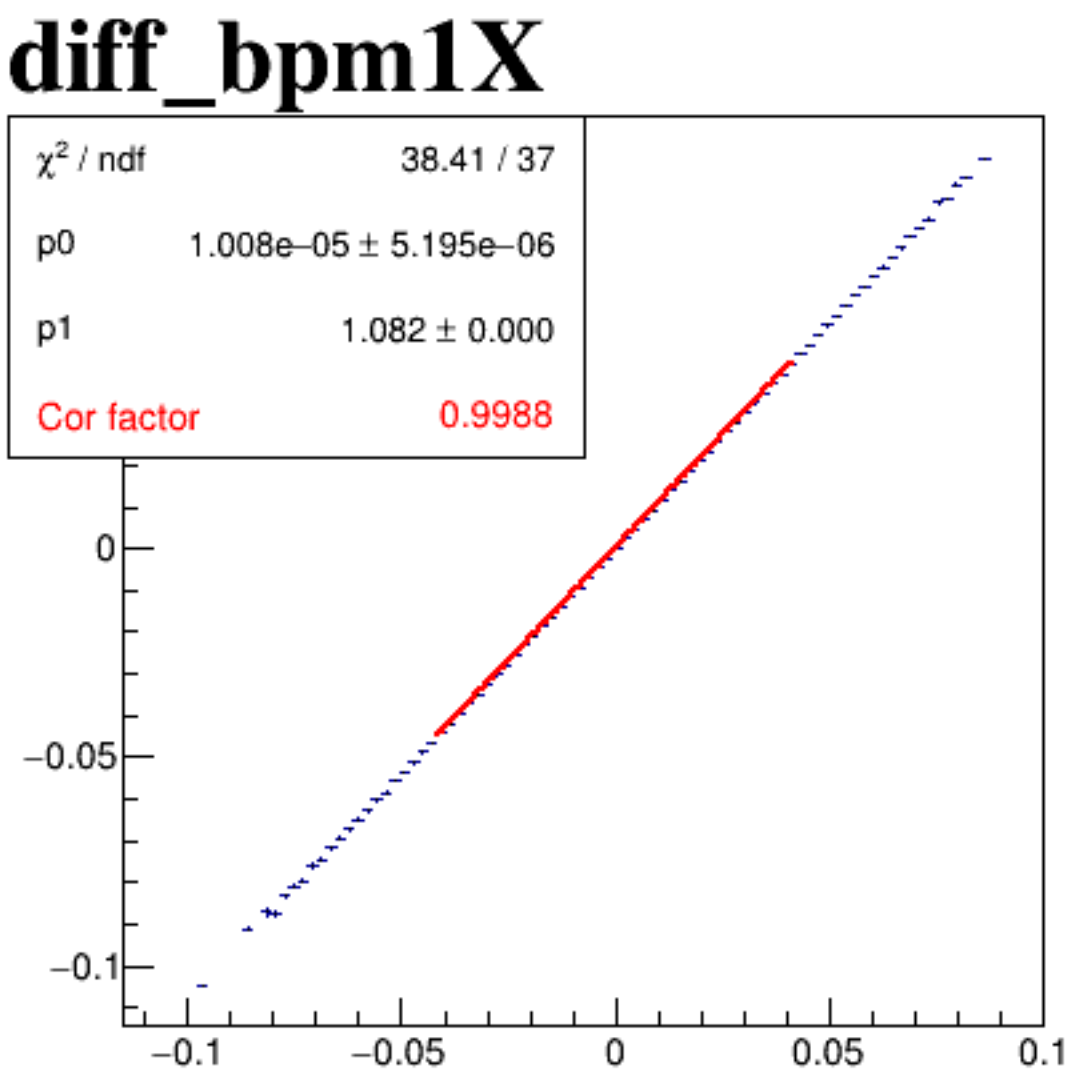
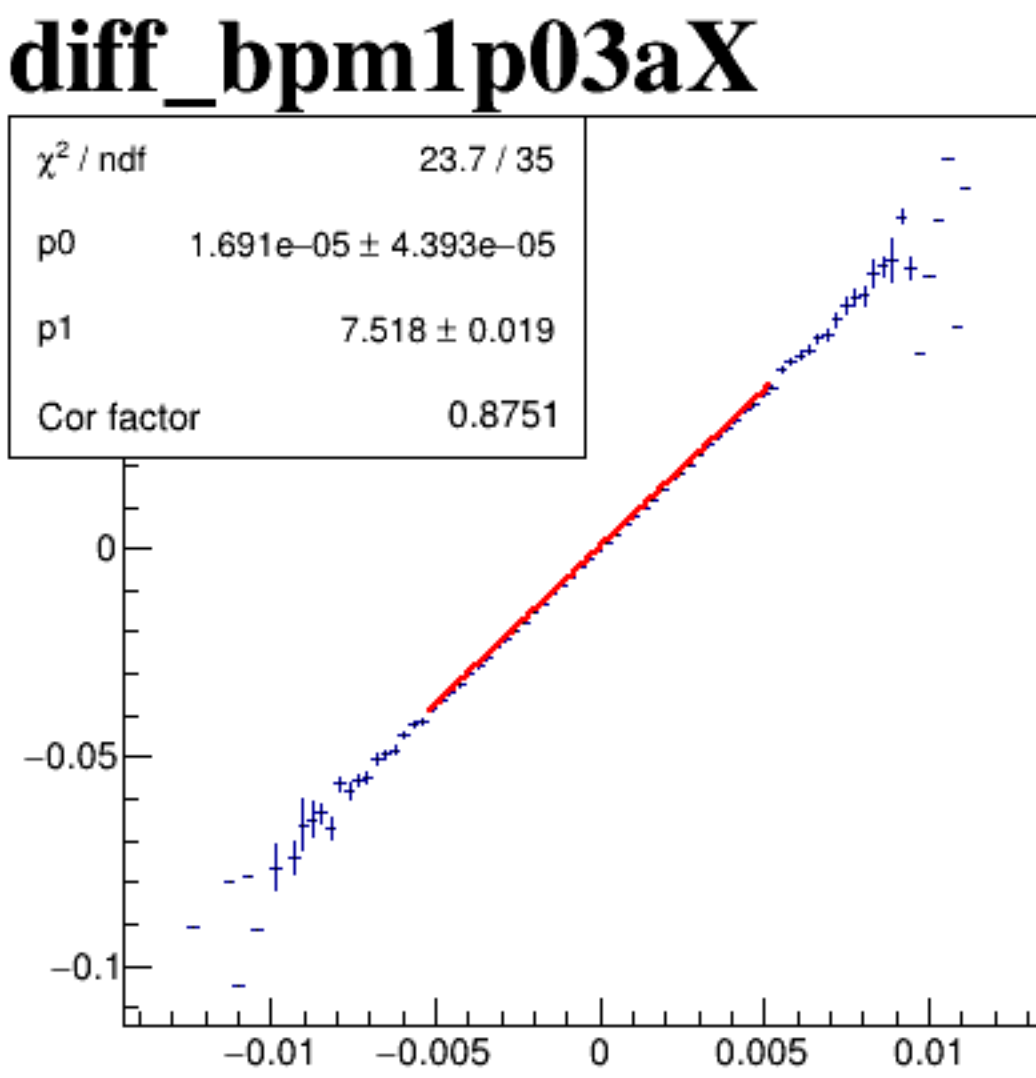
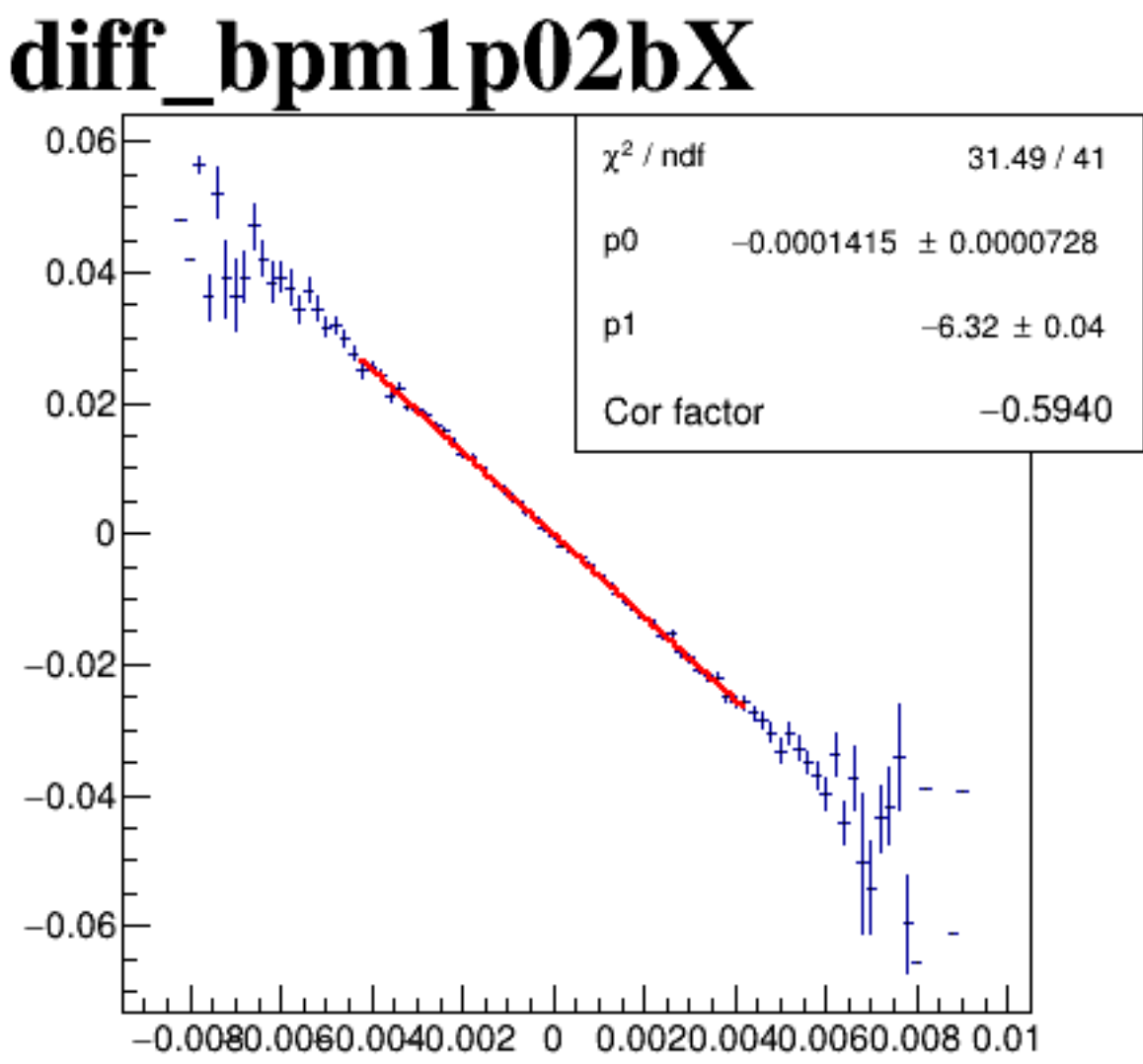
diff_bpm12X



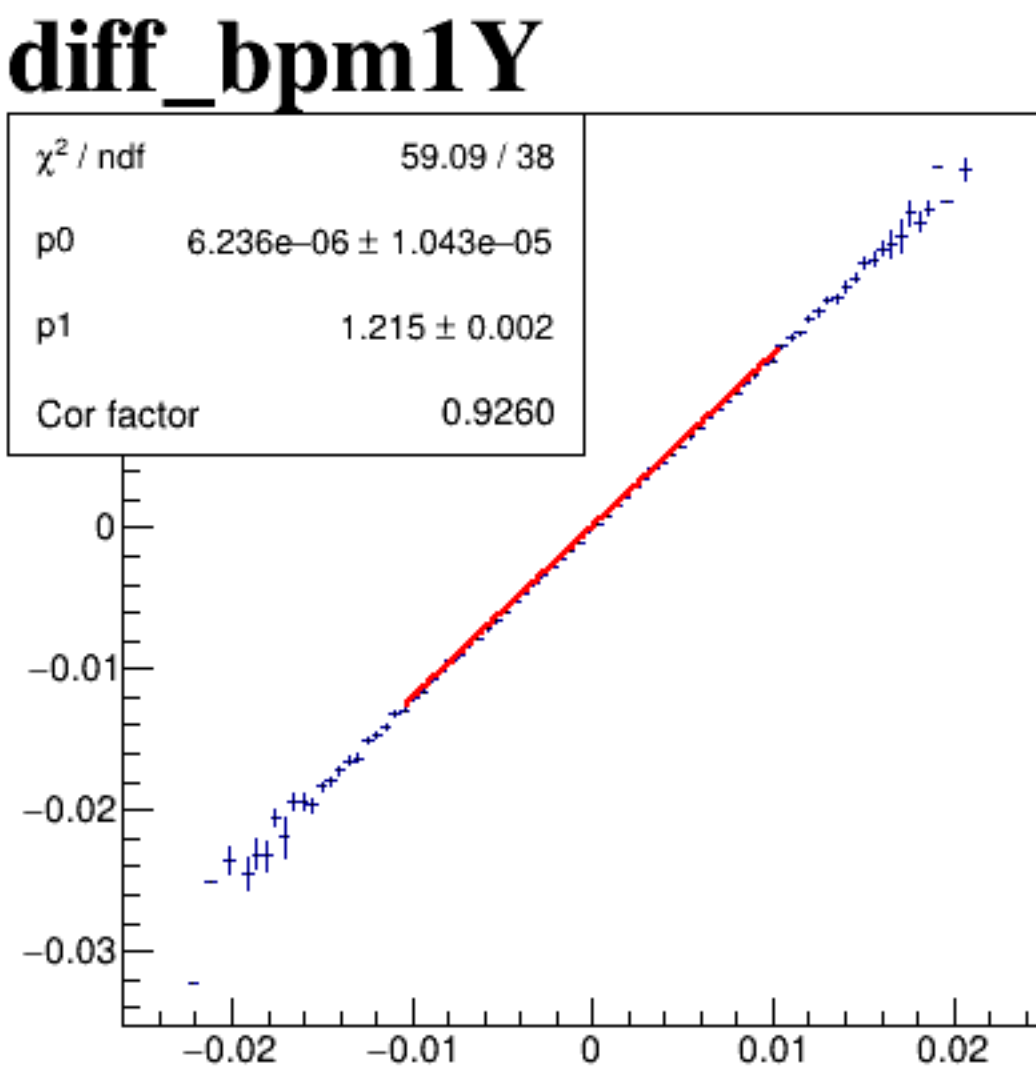
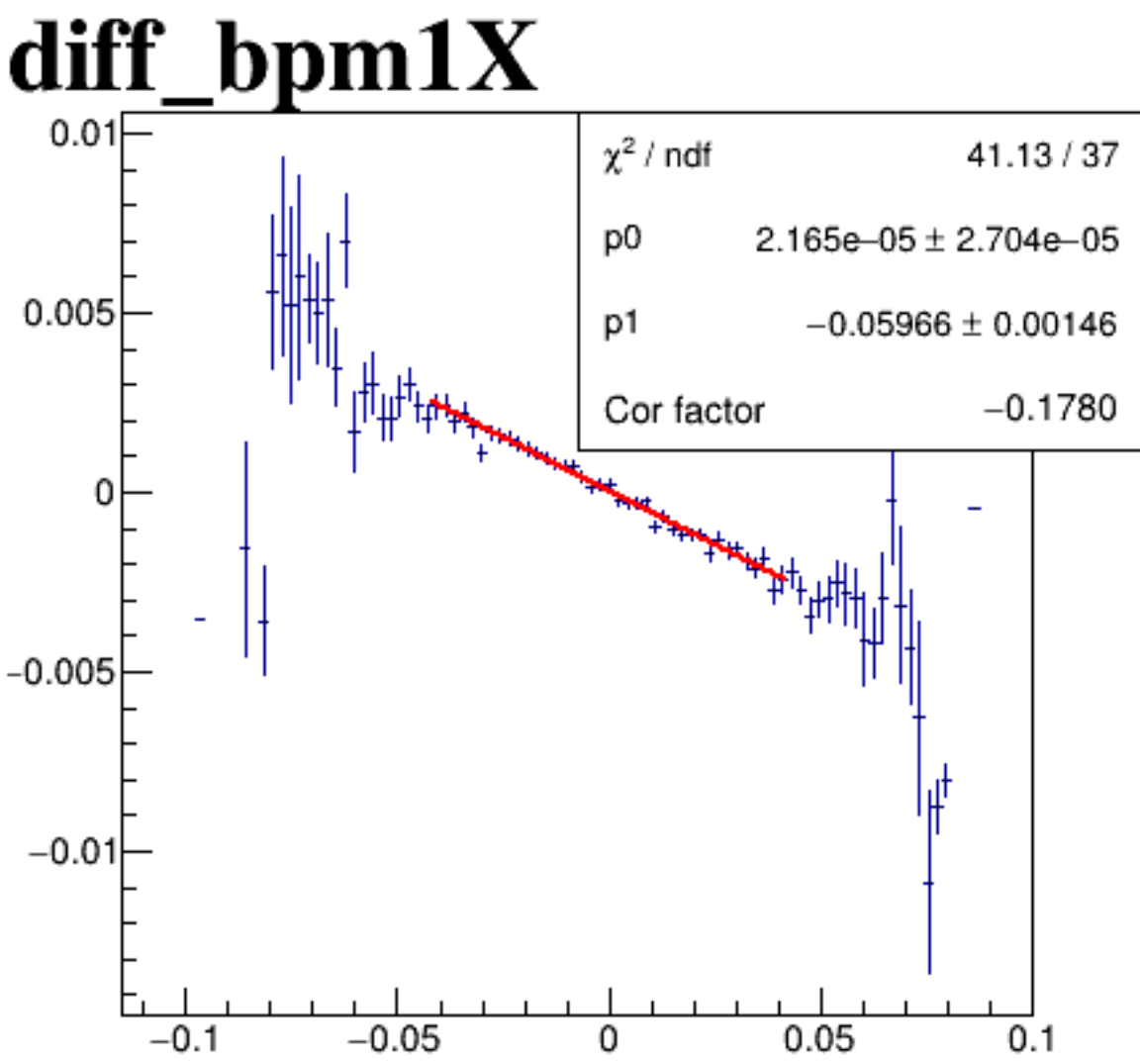
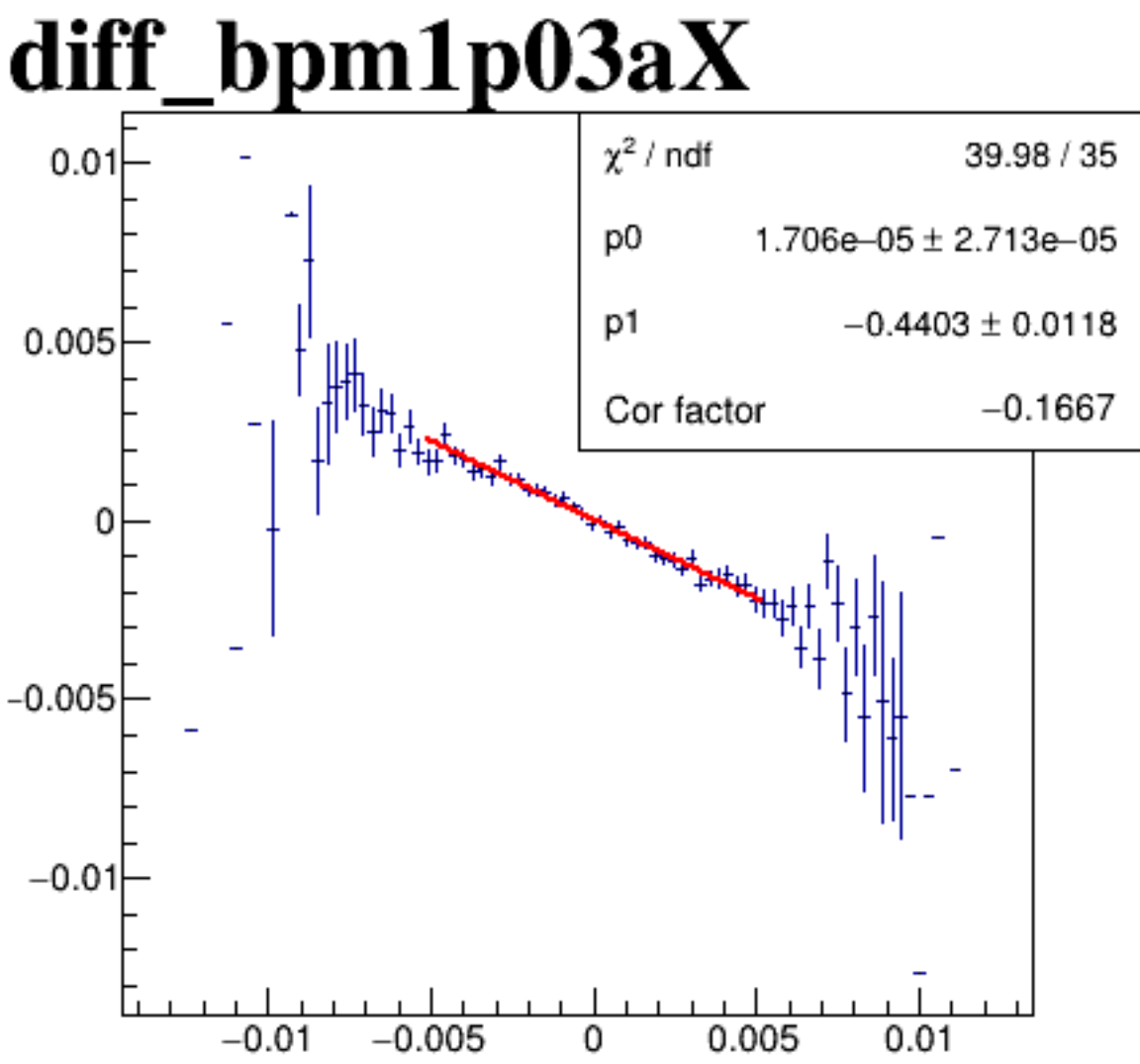
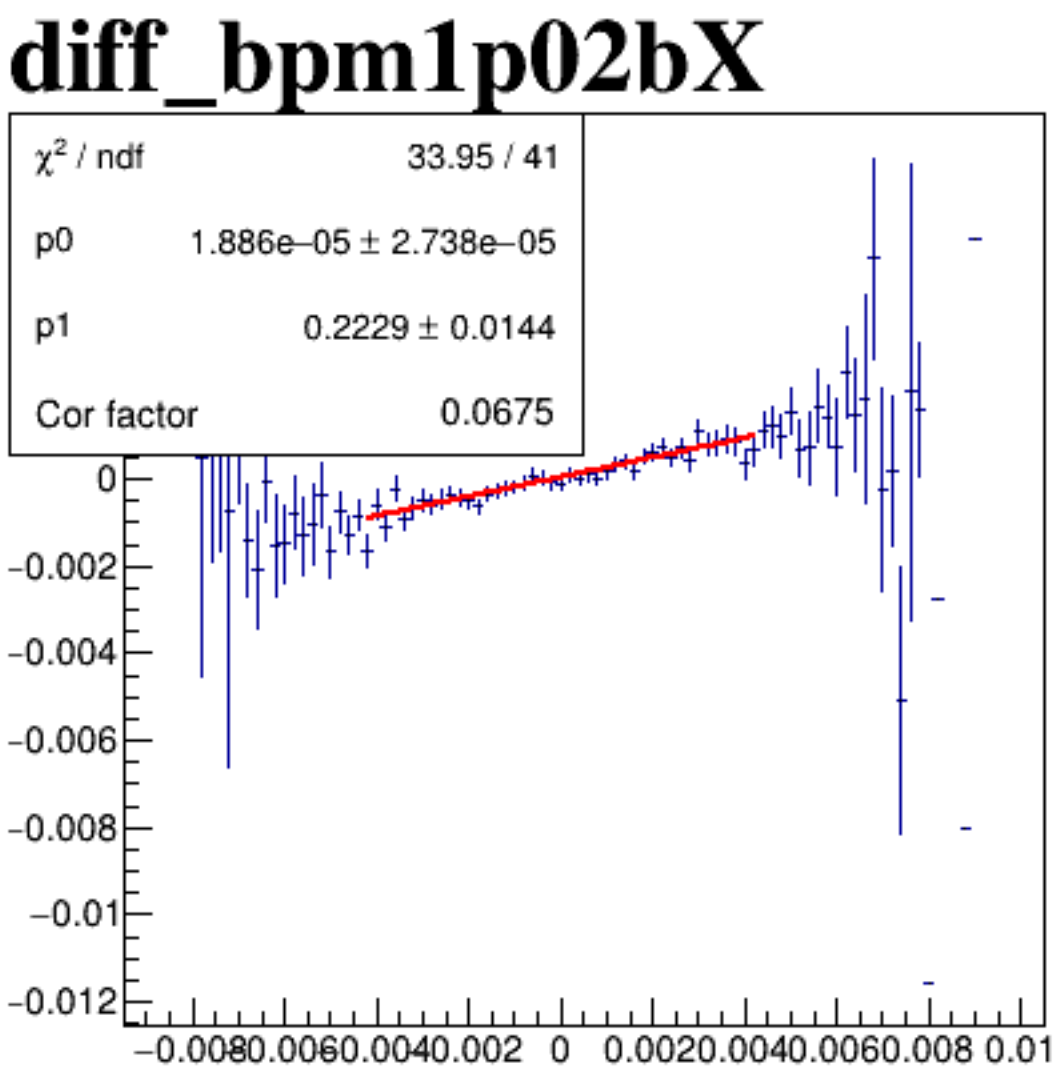


run8305_000_diff_bpm_mutual_correlation_scatter_default.png

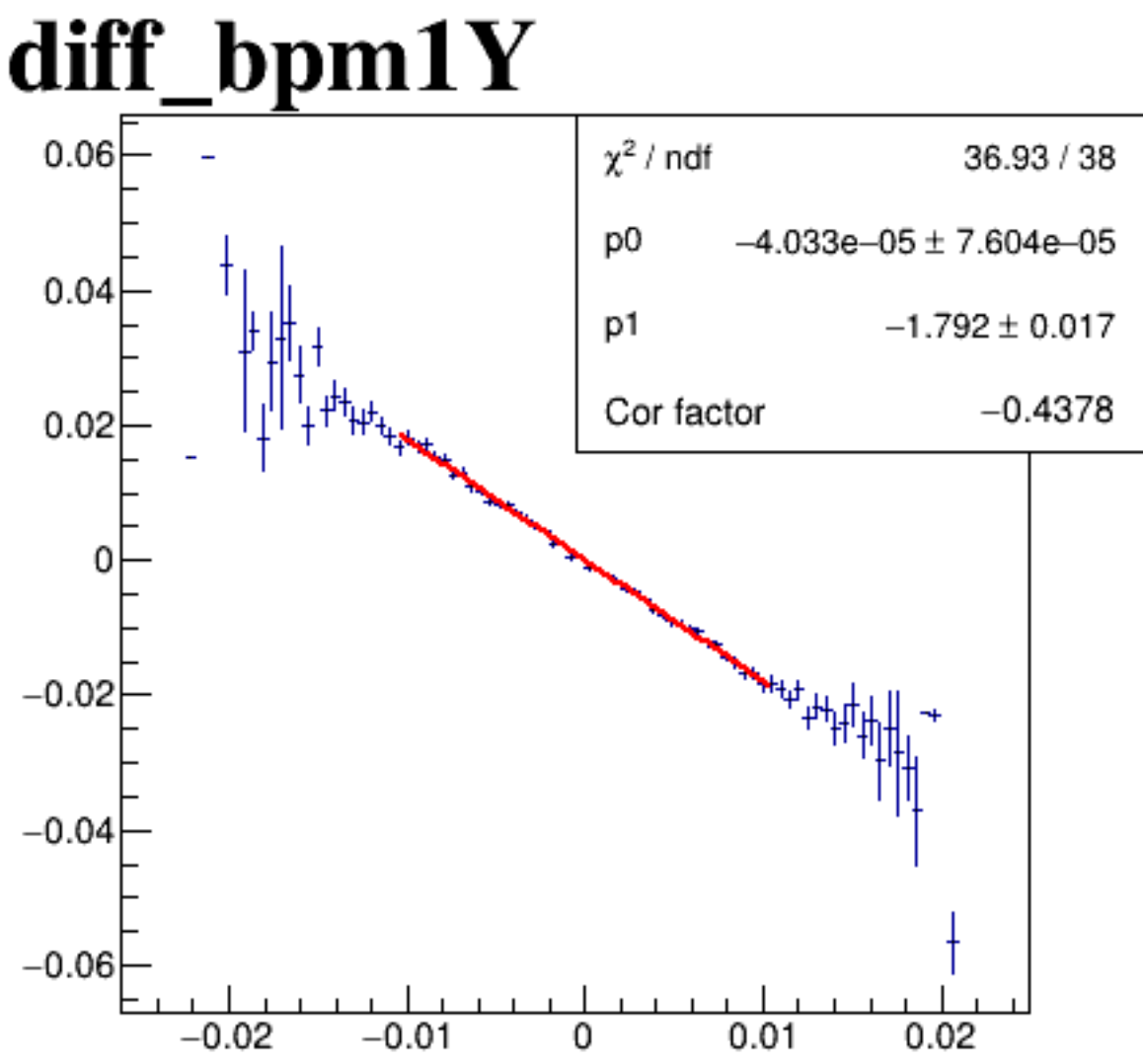
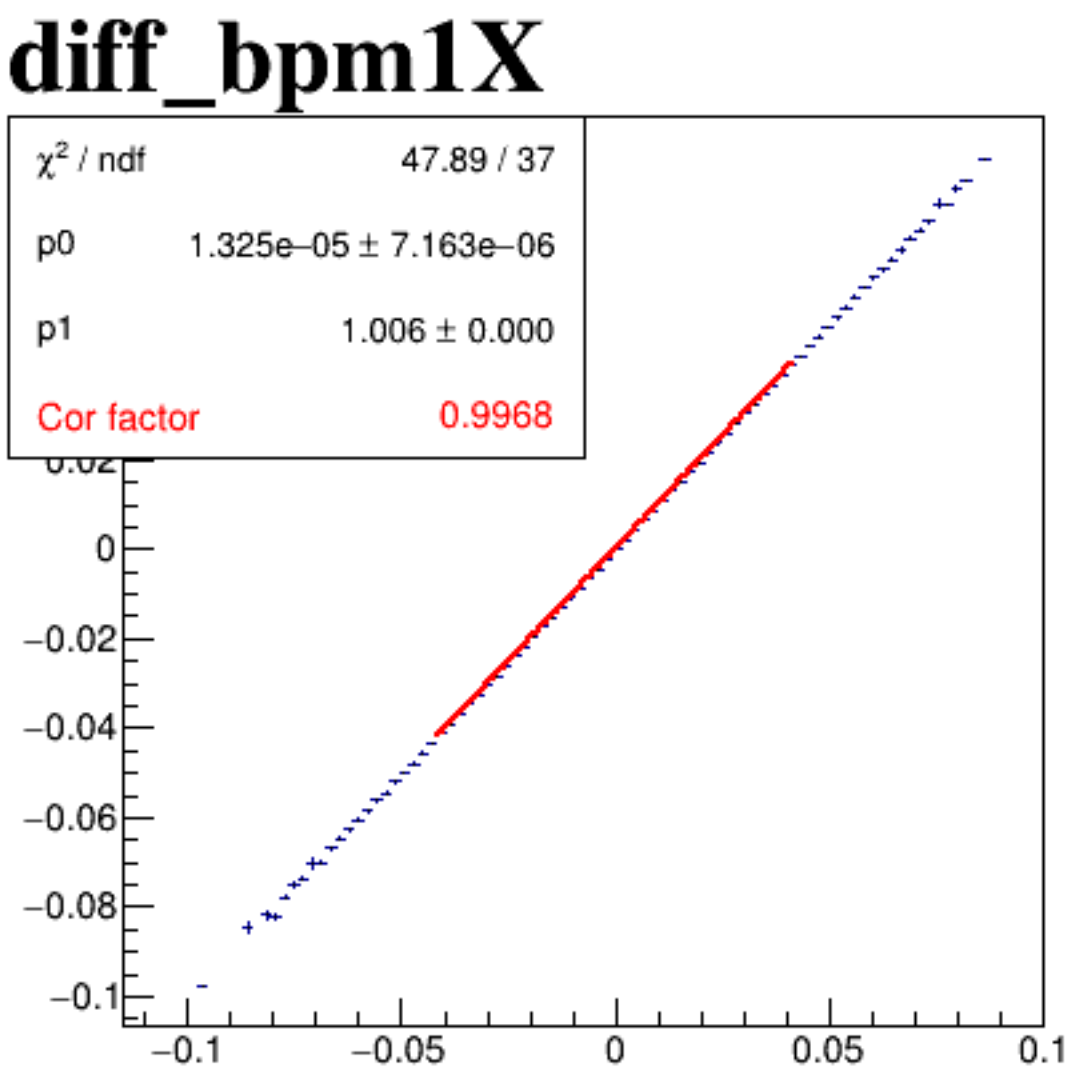
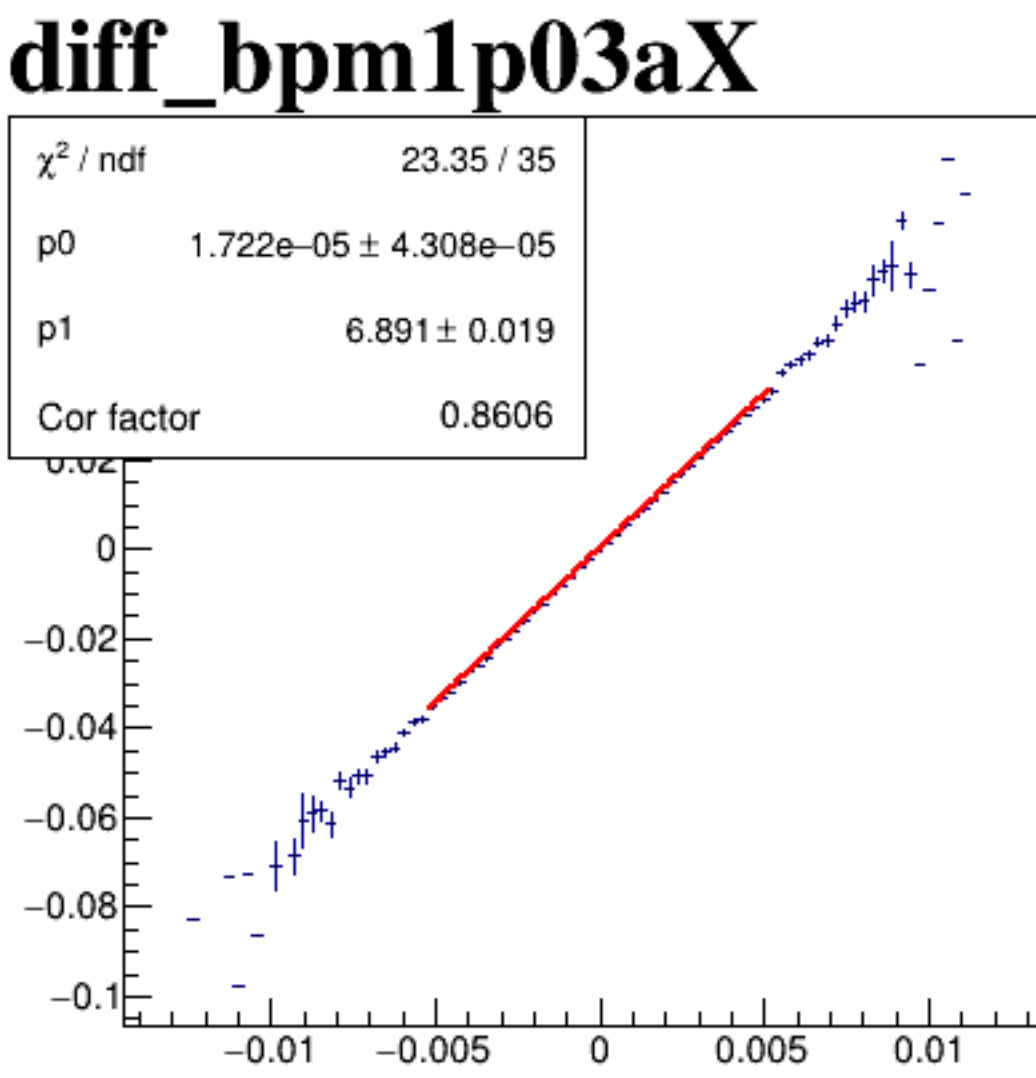
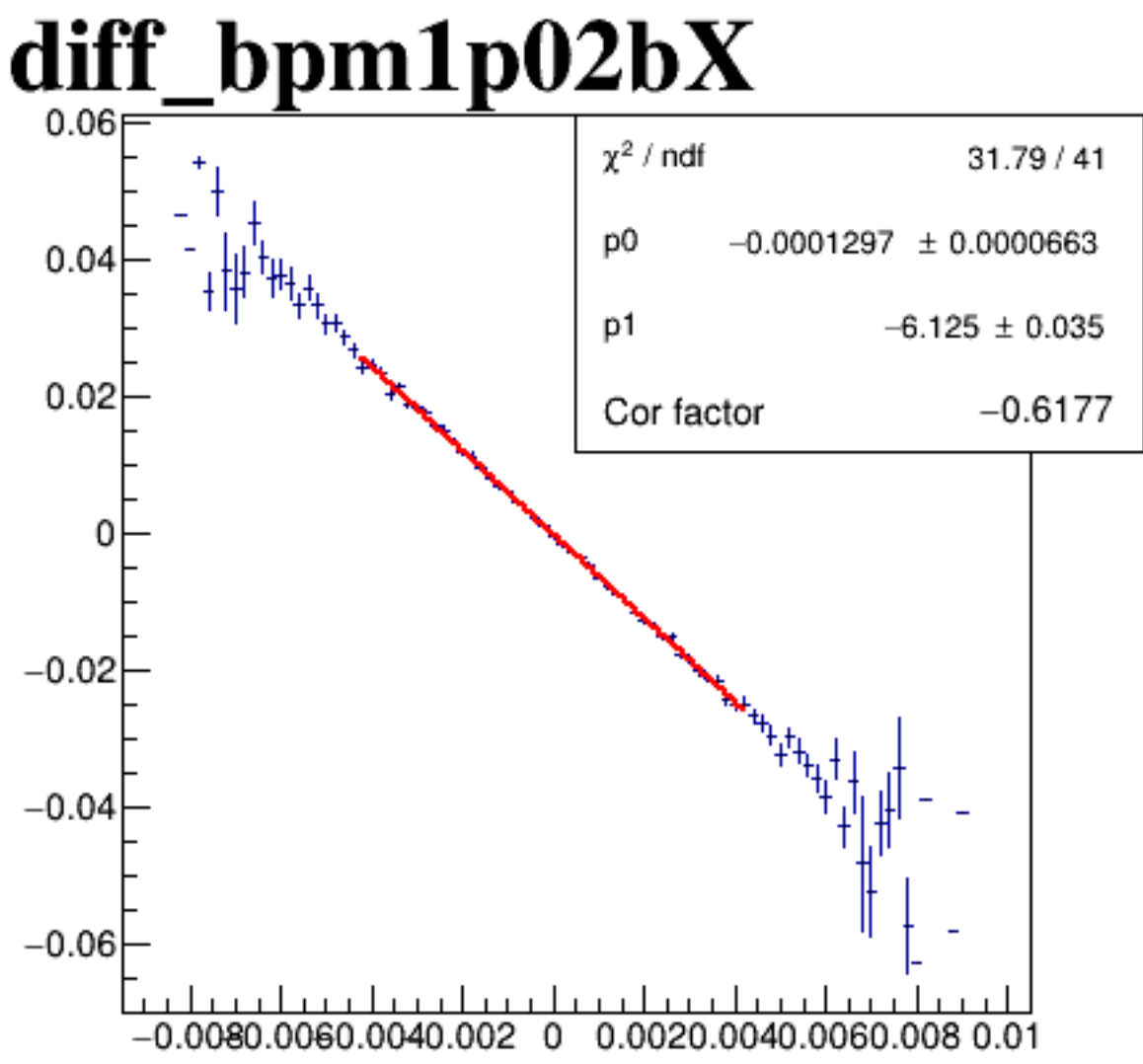
diff_bpm4aX



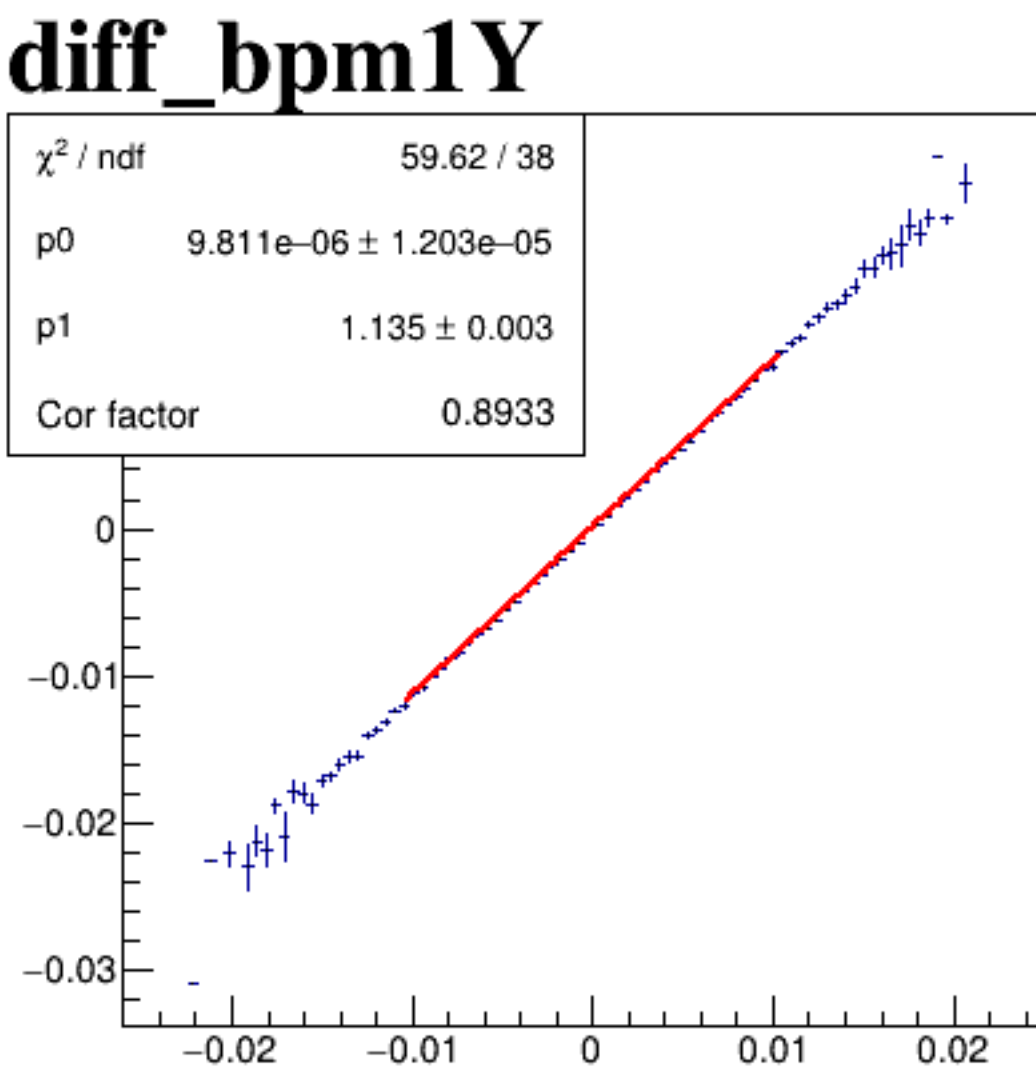
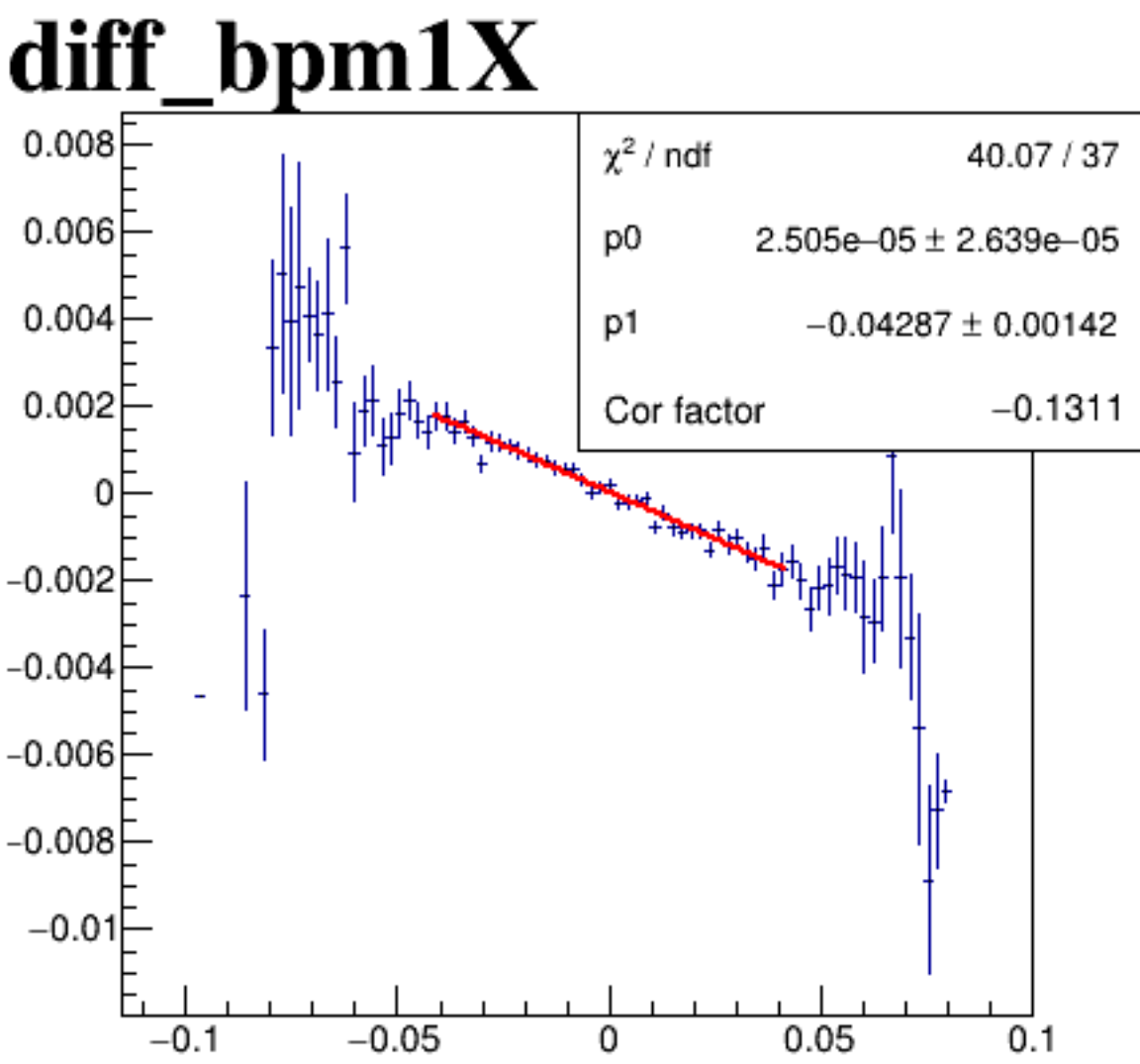
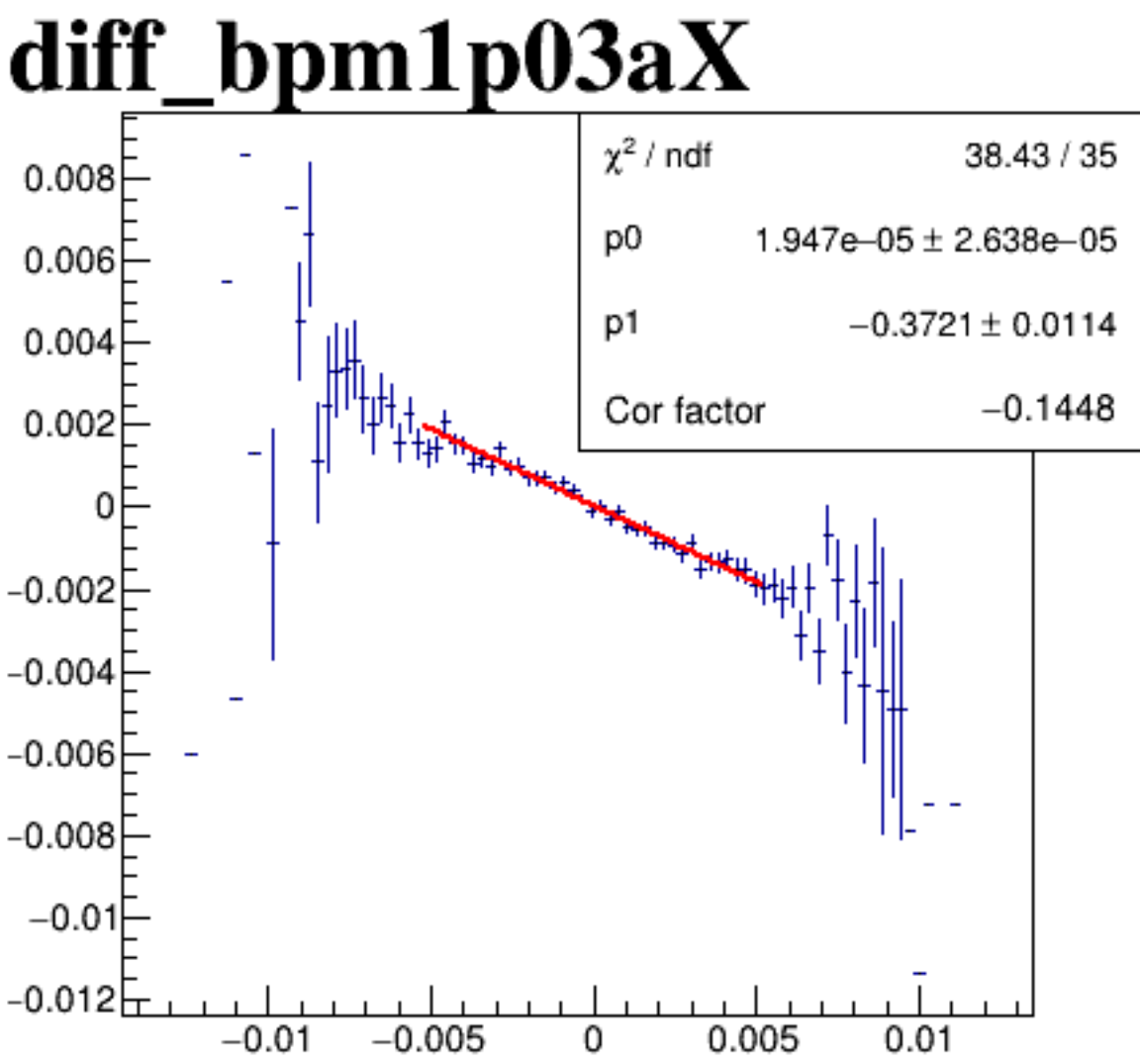
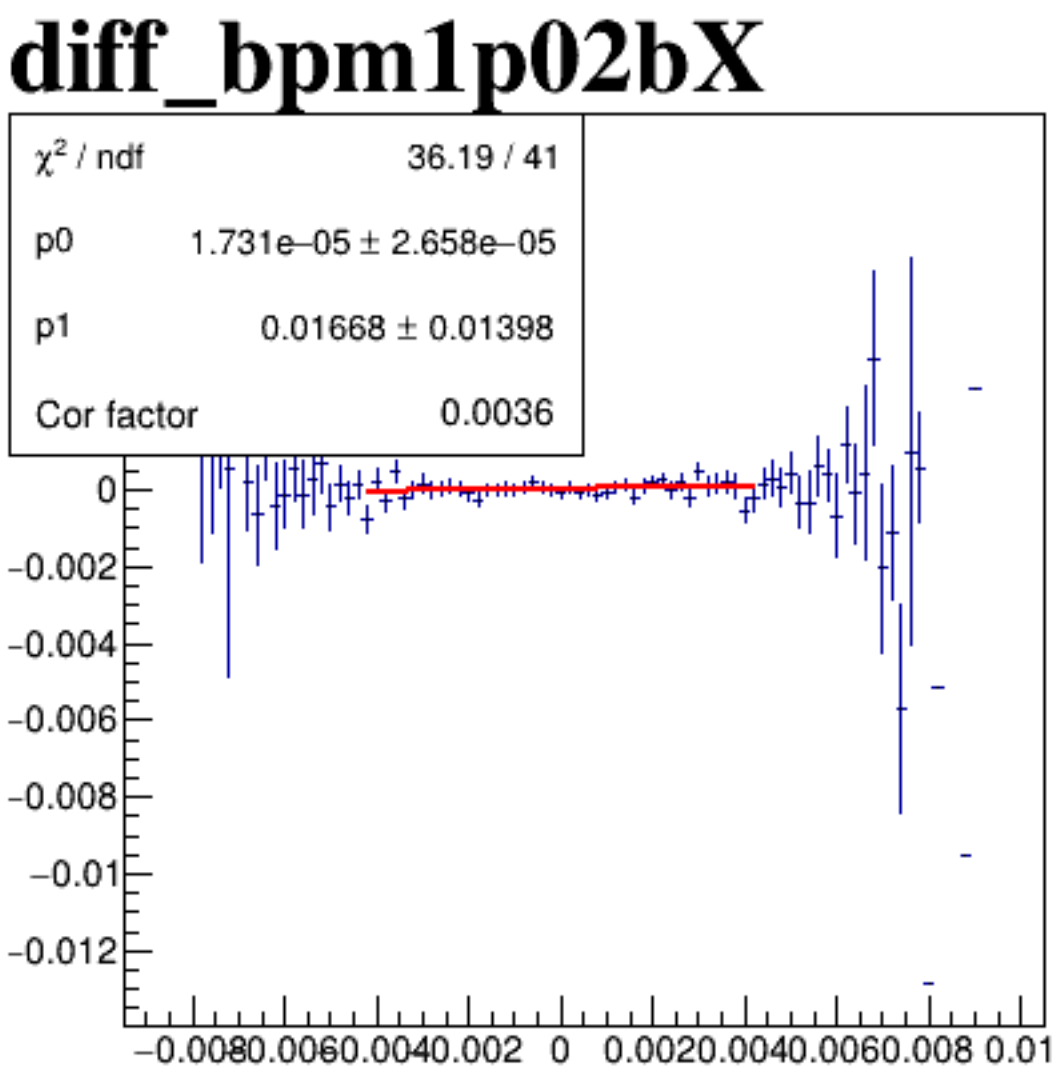
diff_bpm4aY



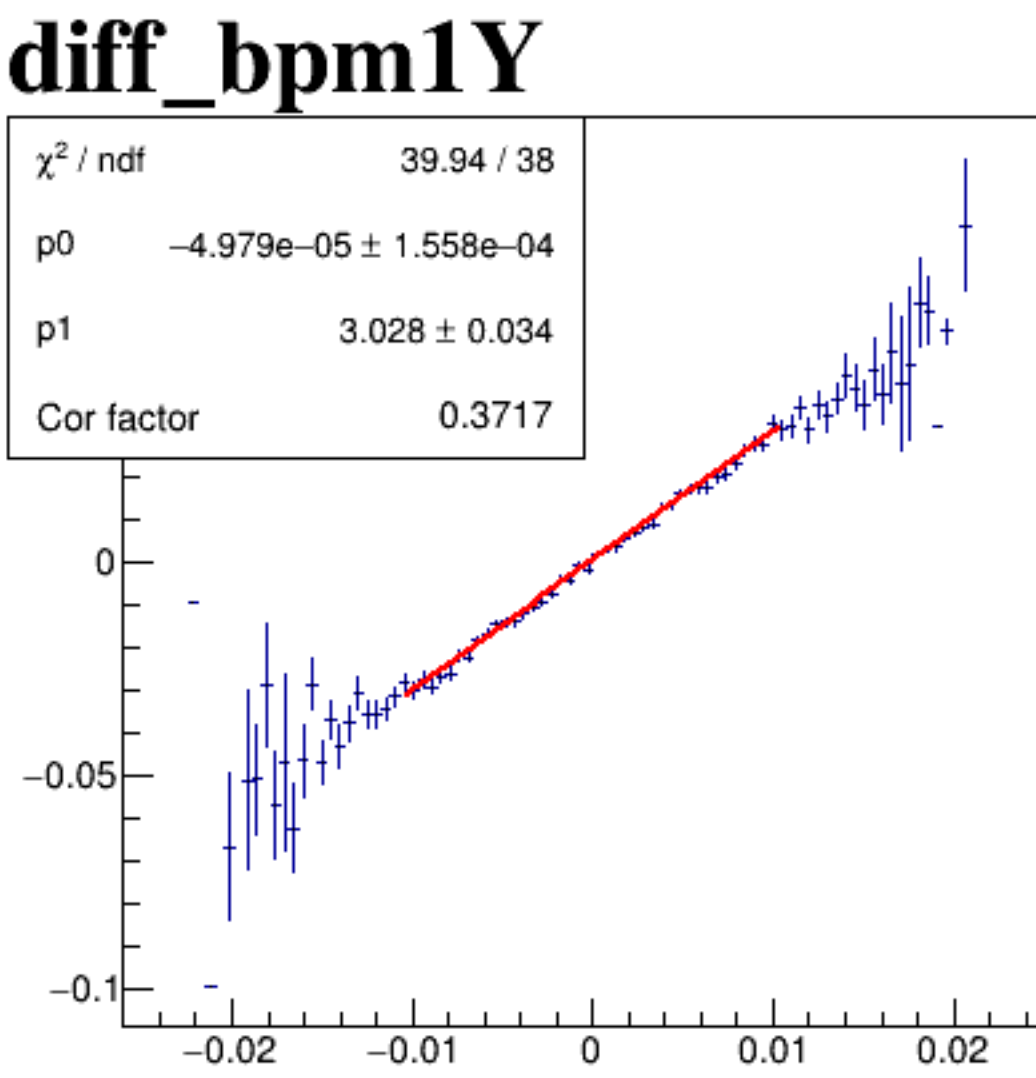
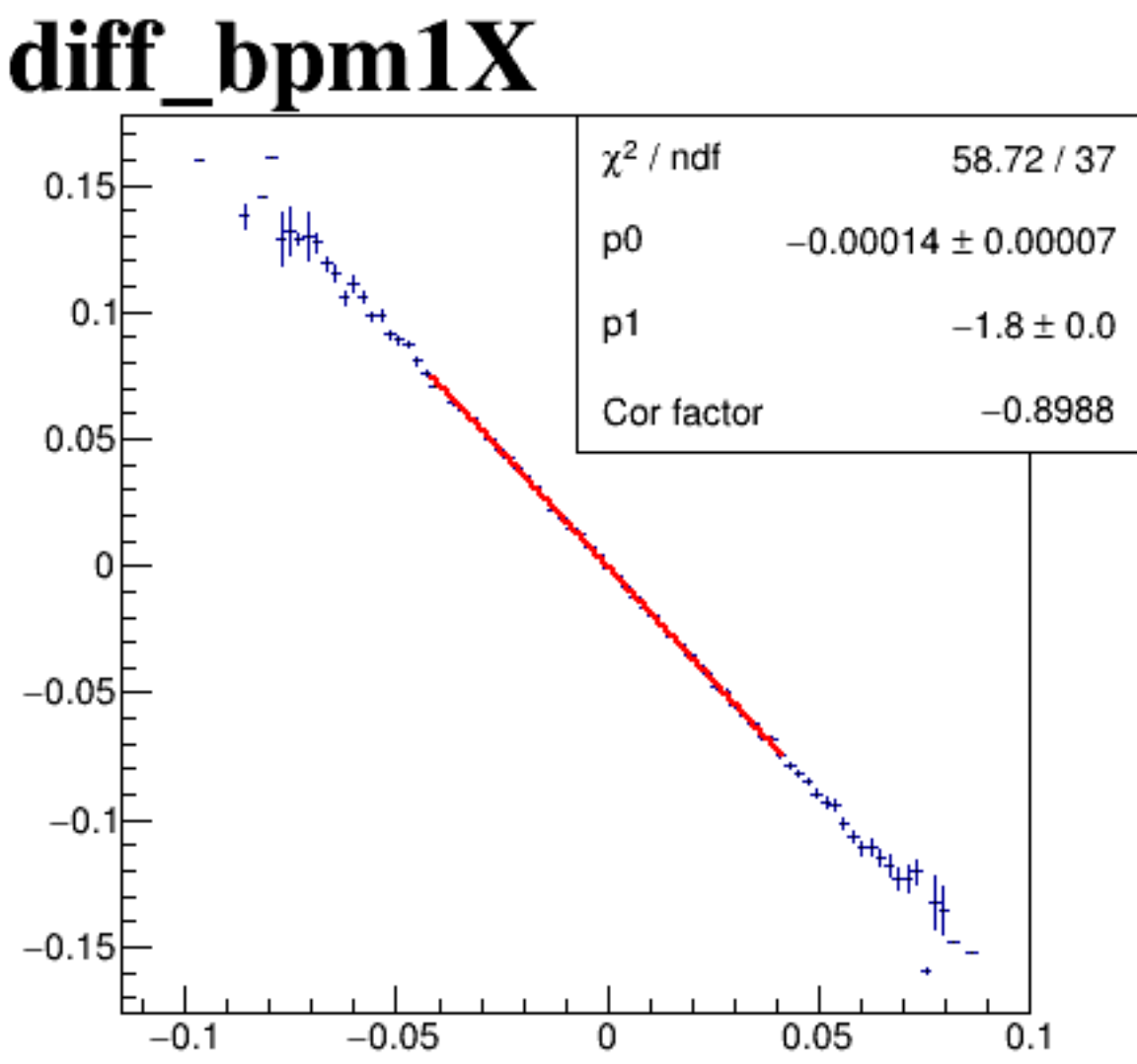
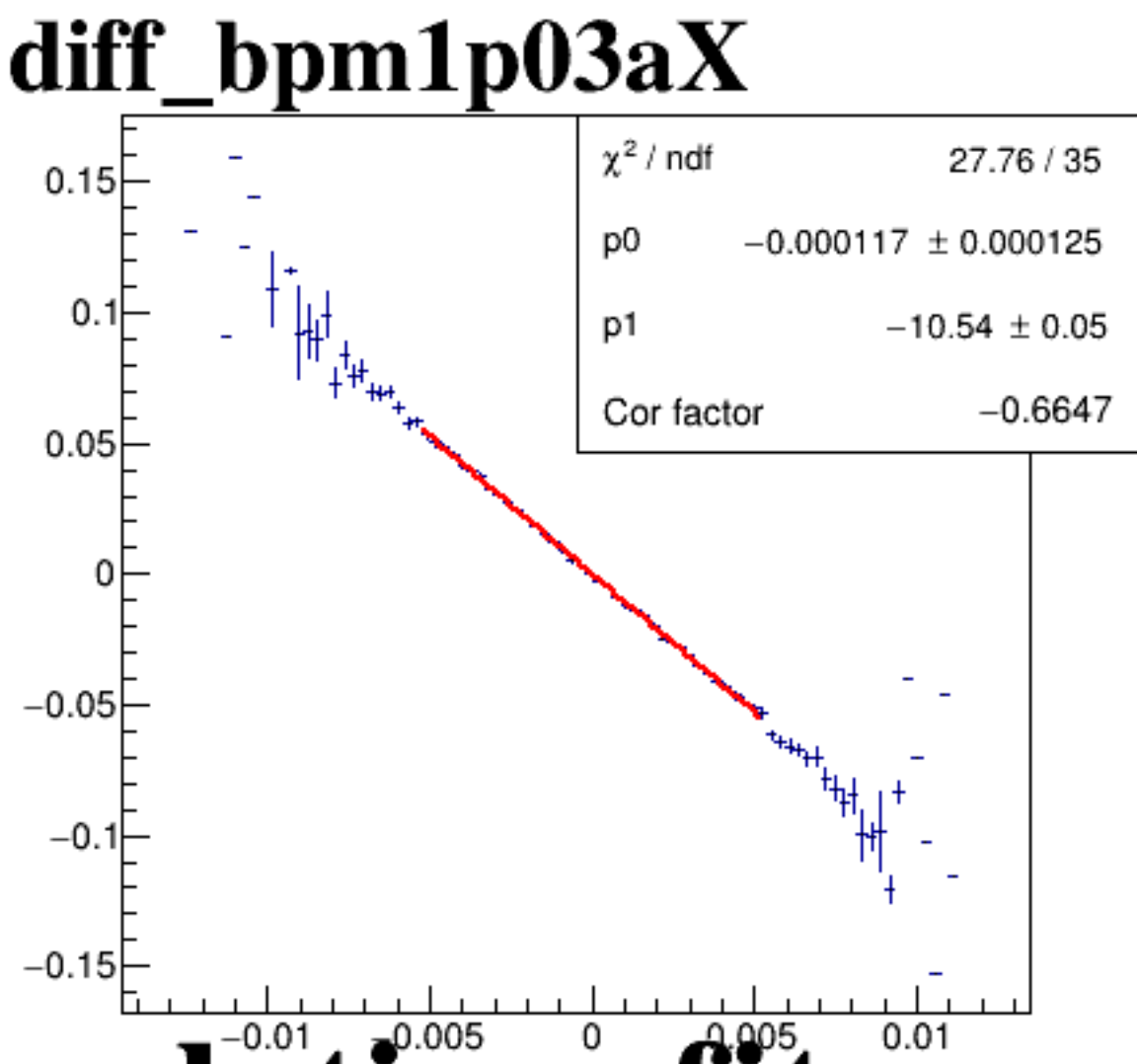
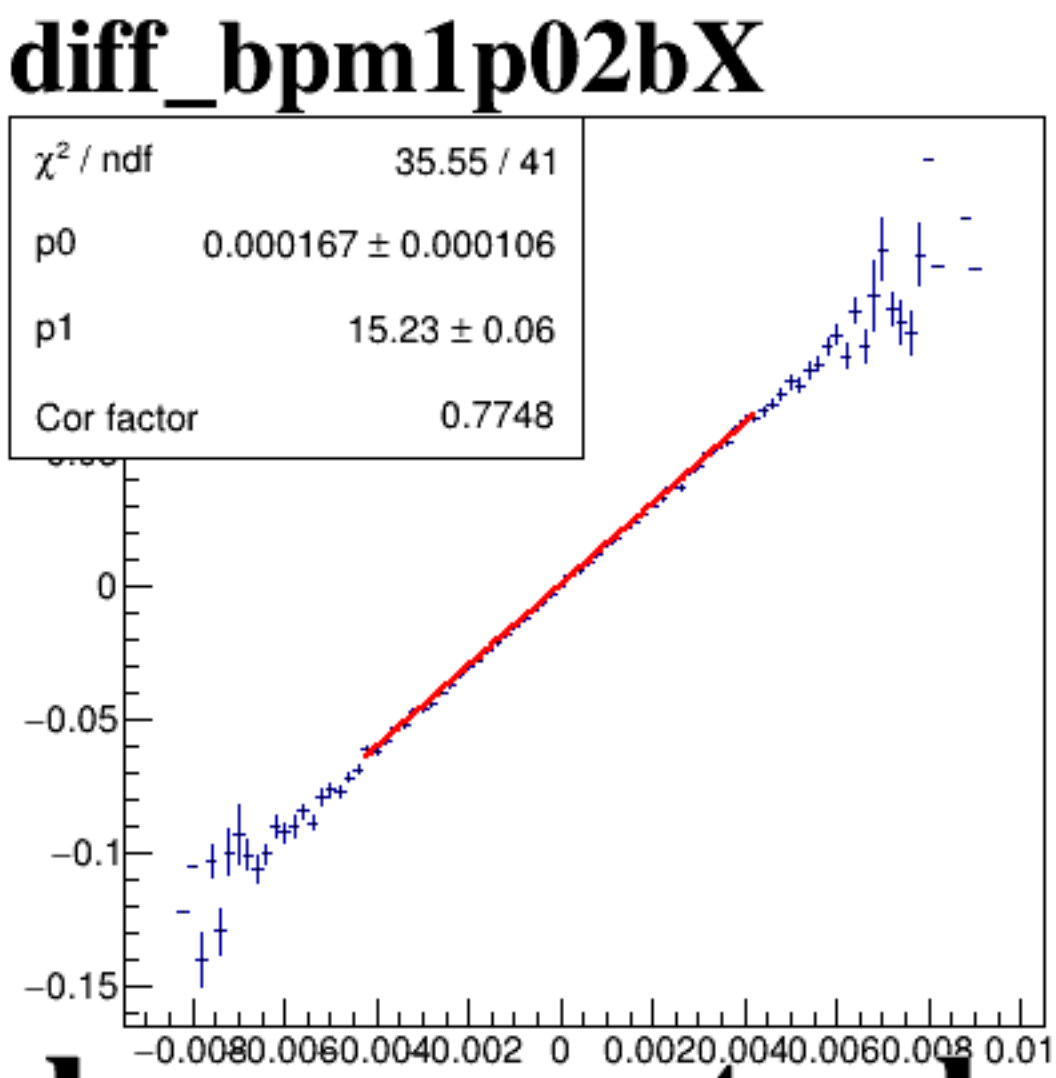
diff_bpm4eX



diff_bpm4eY

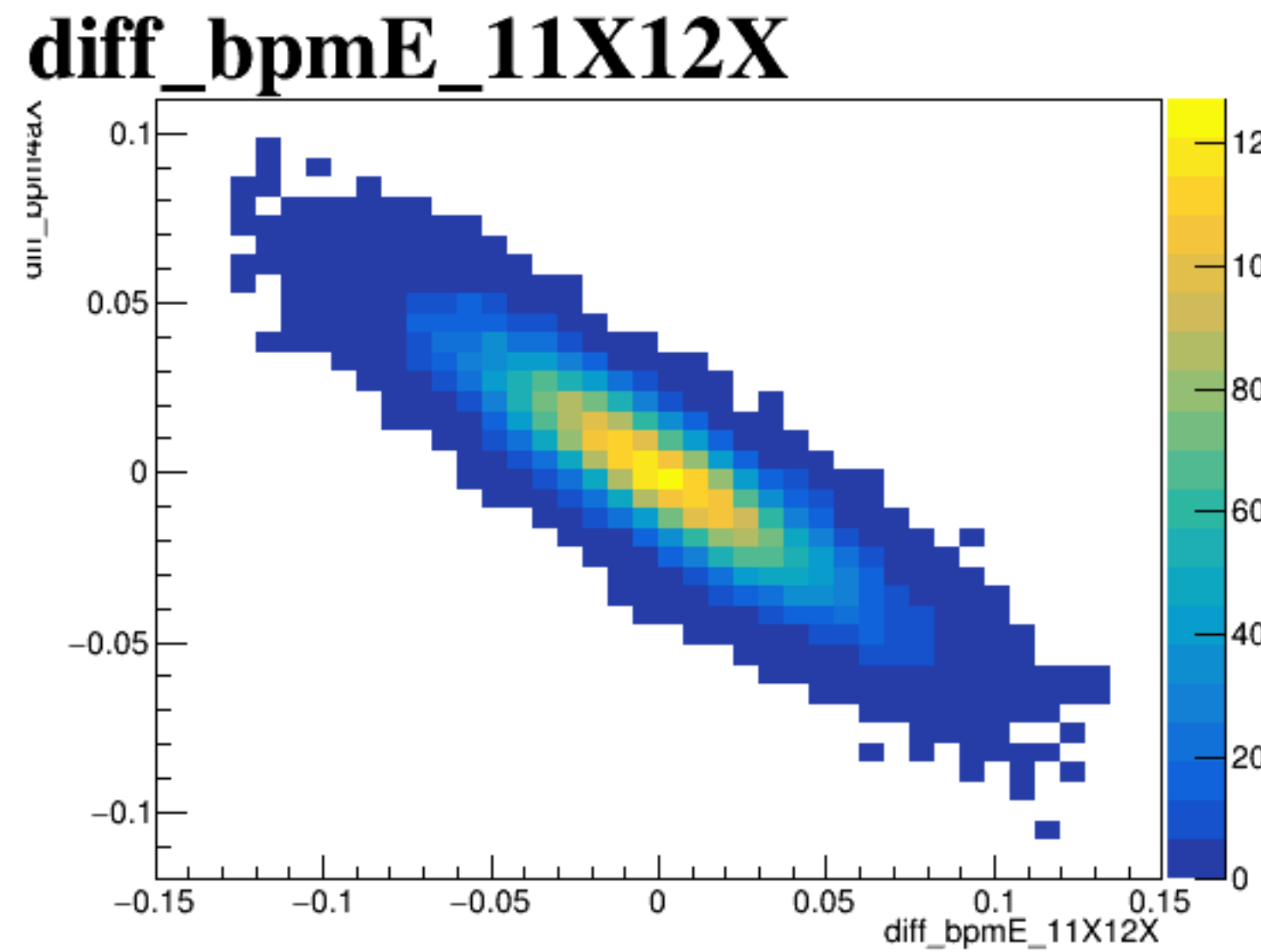
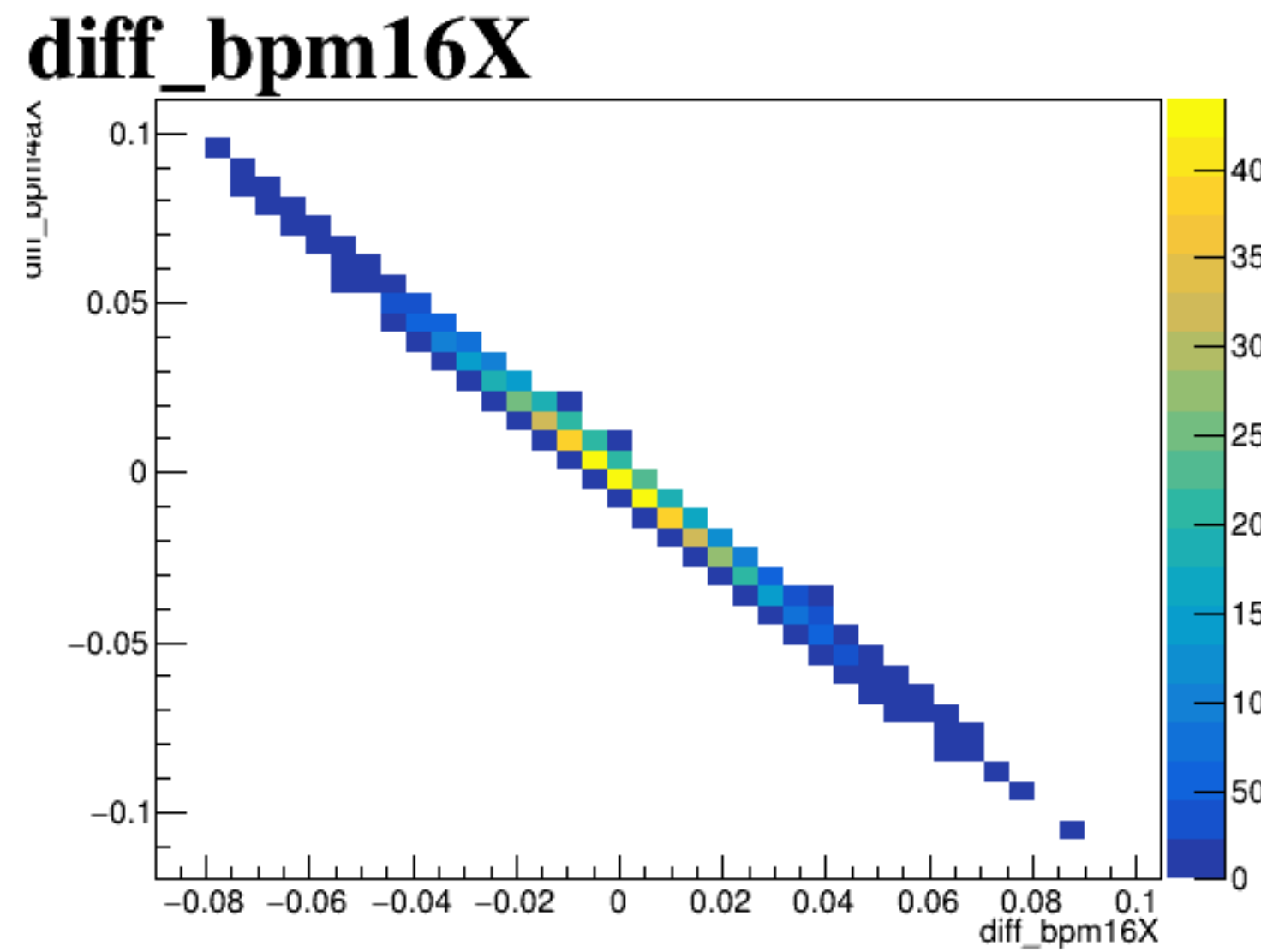
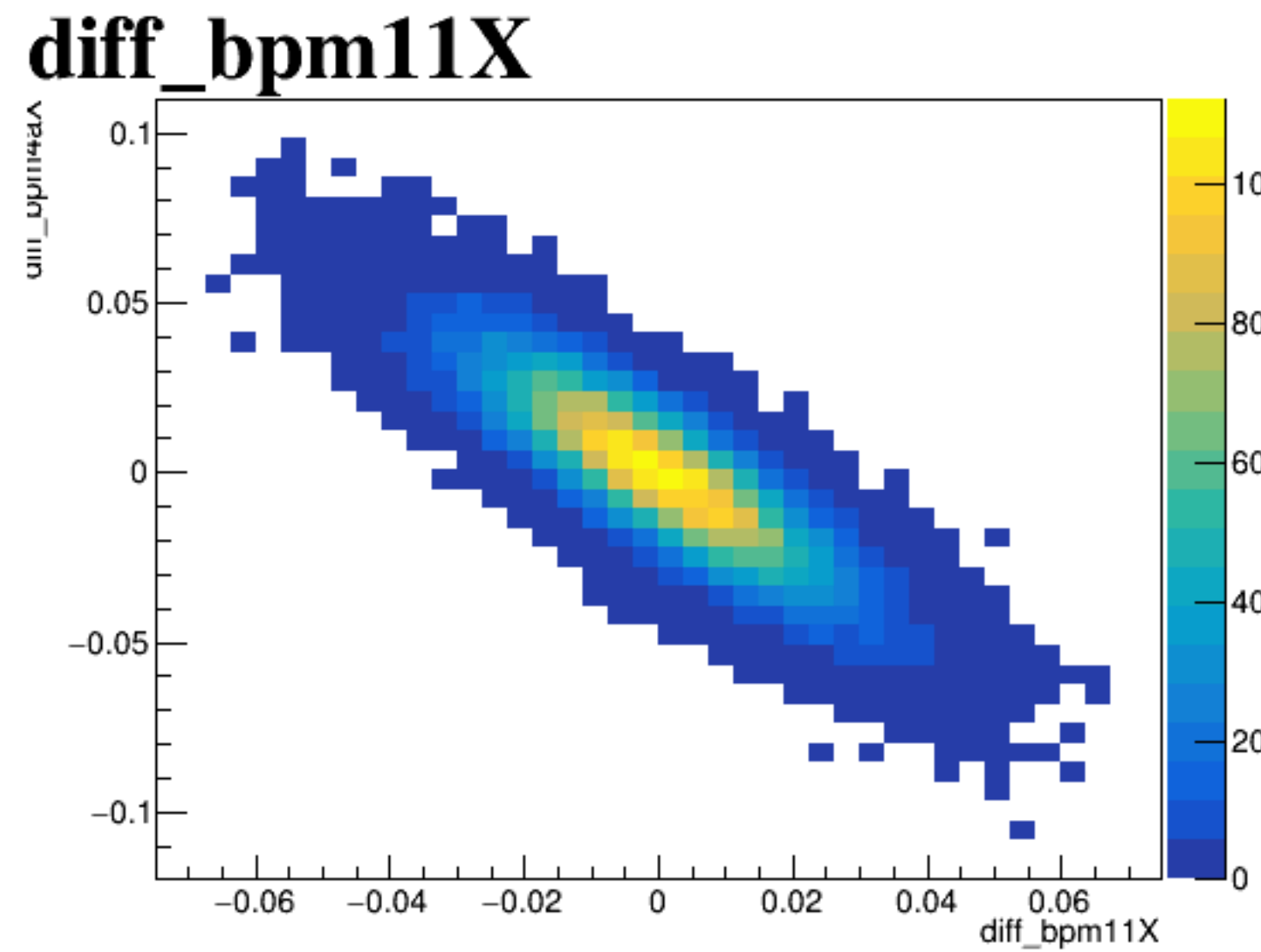


diff_bpm12X

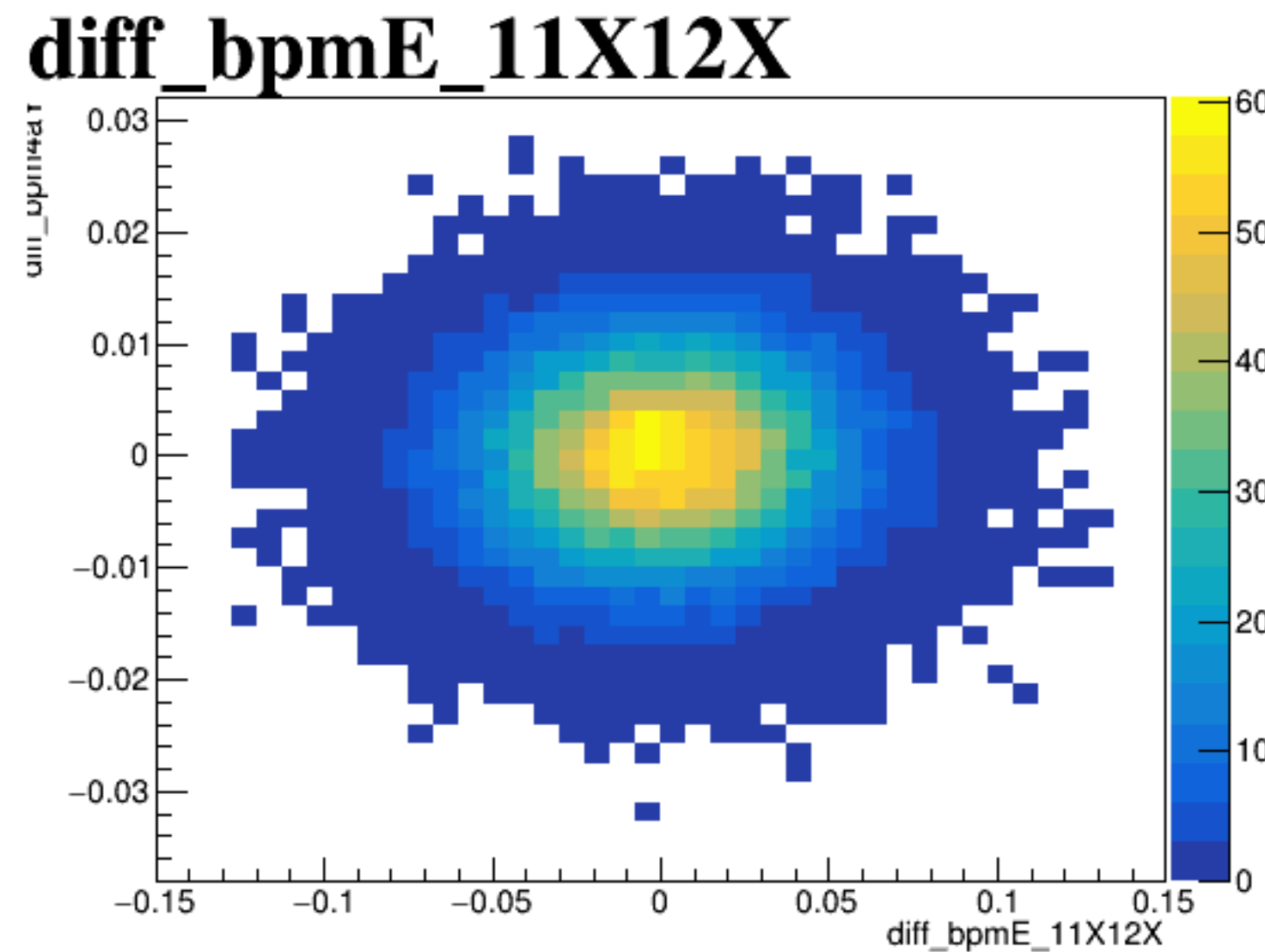
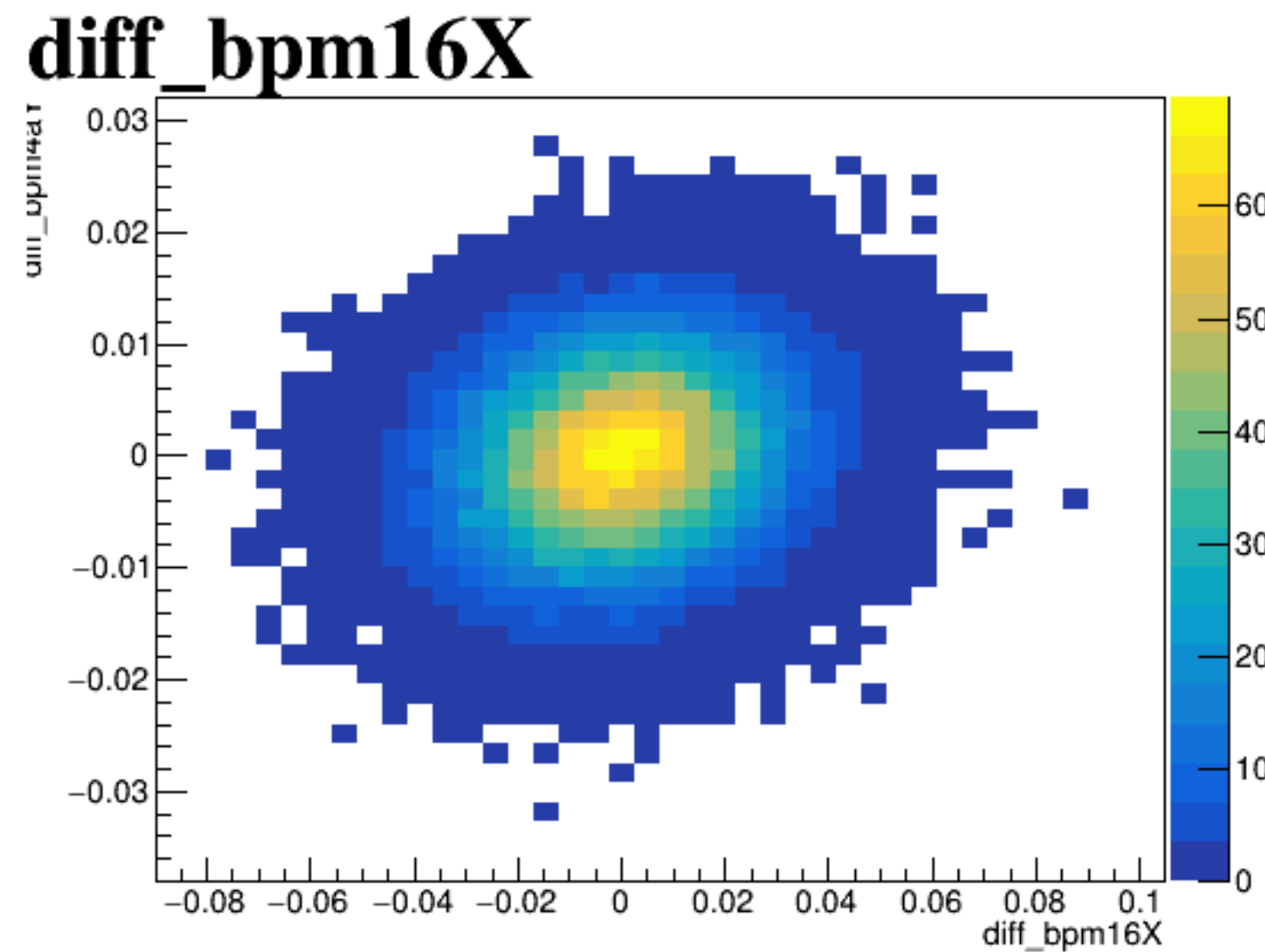
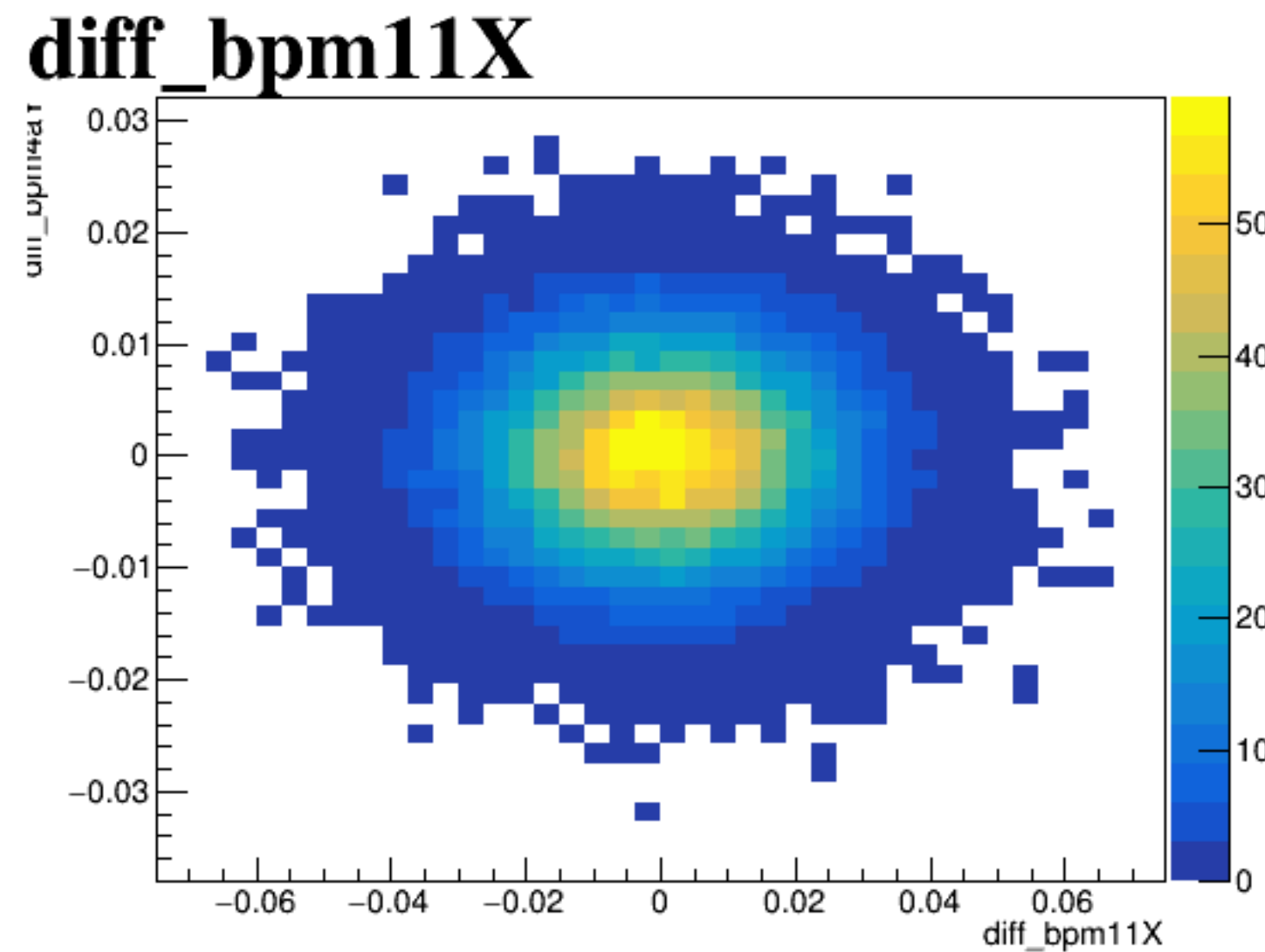


A scatter plot showing the relationship between two variables, both labeled 'diff_bpm1X' on the axes. The plot displays a dense cloud of points forming a strong negative linear correlation, indicating that as one variable increases, the other decreases. The axes range from -0.1 to 0.1 with major ticks every 0.05 units.

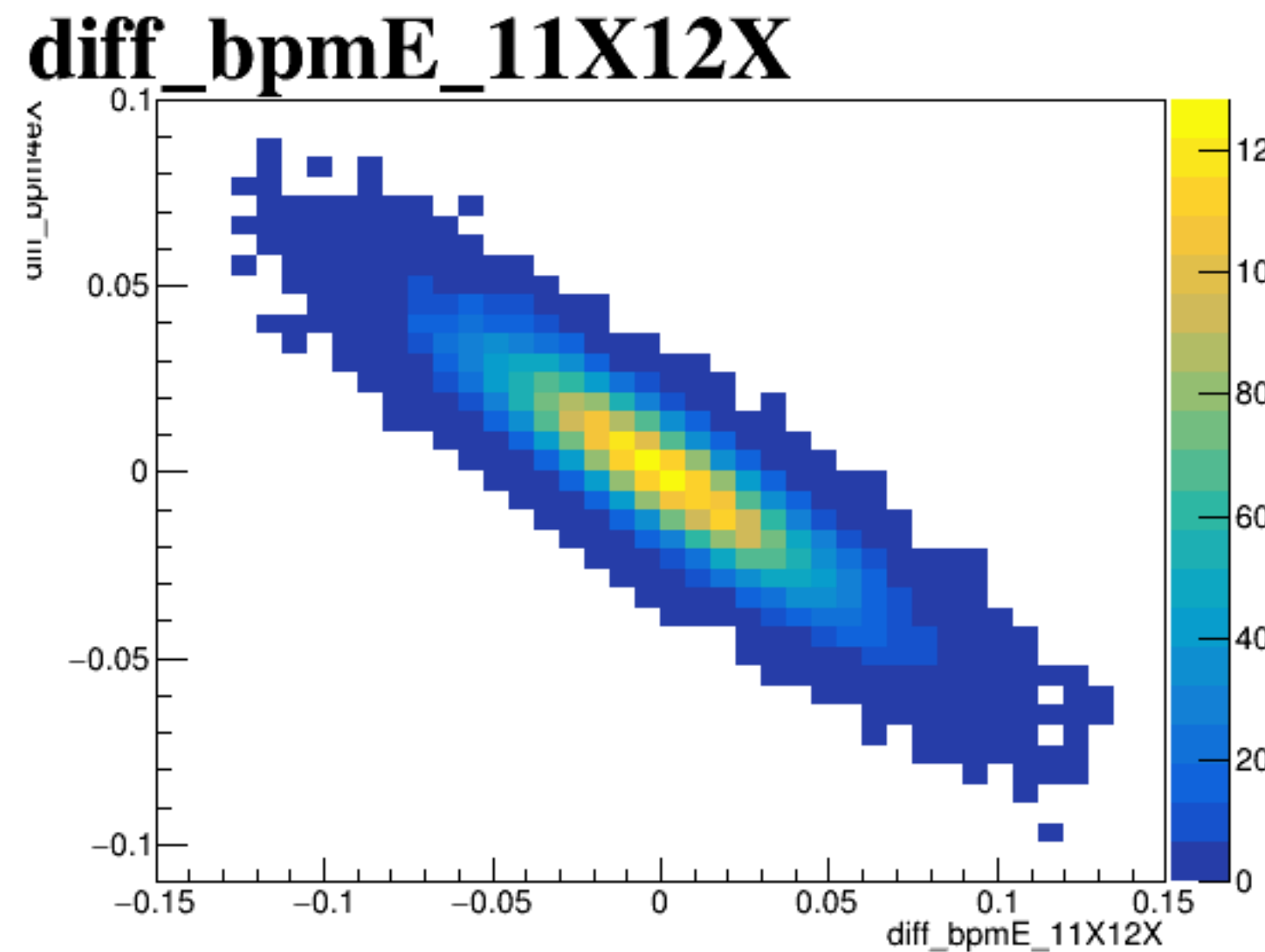
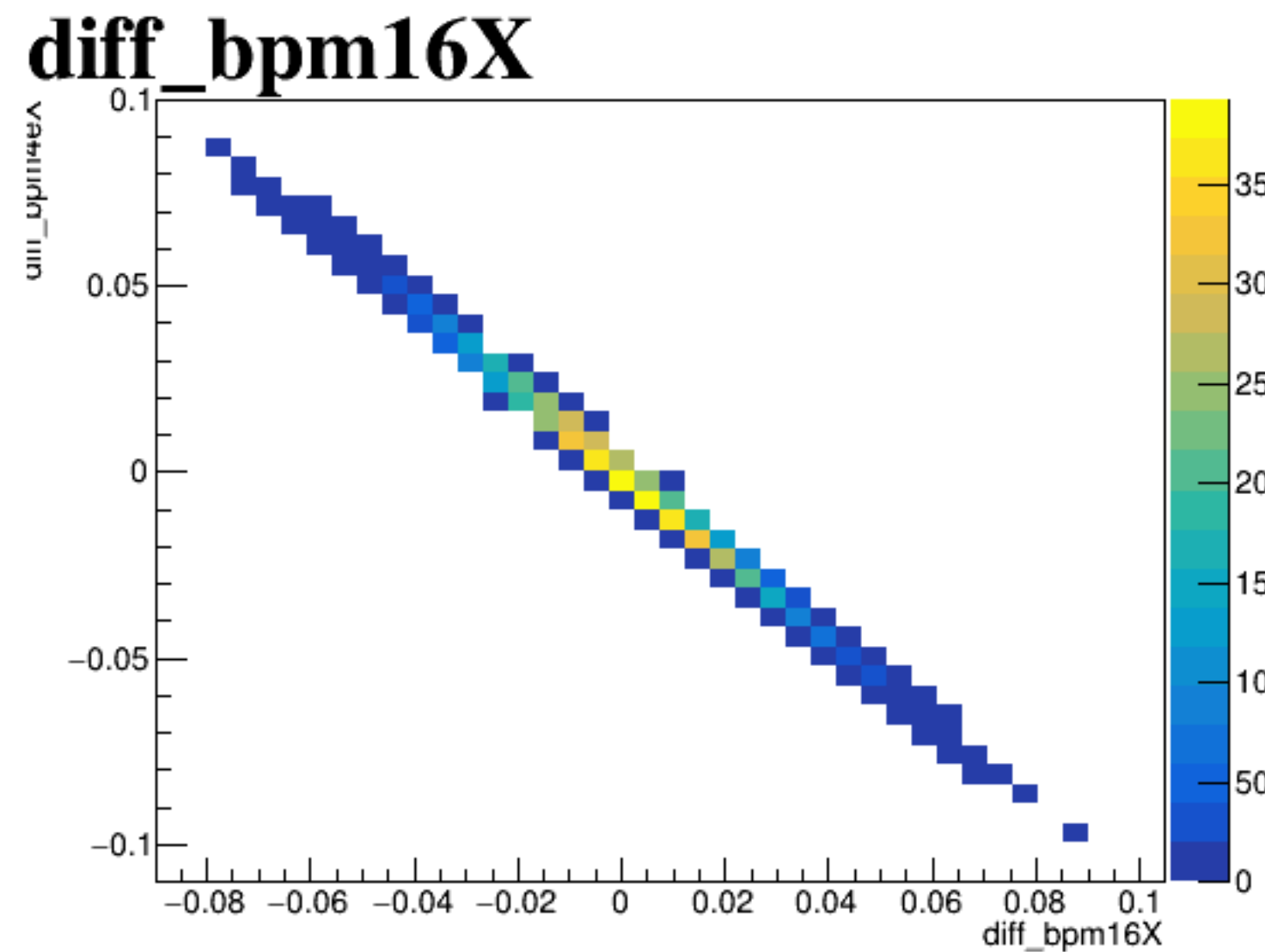
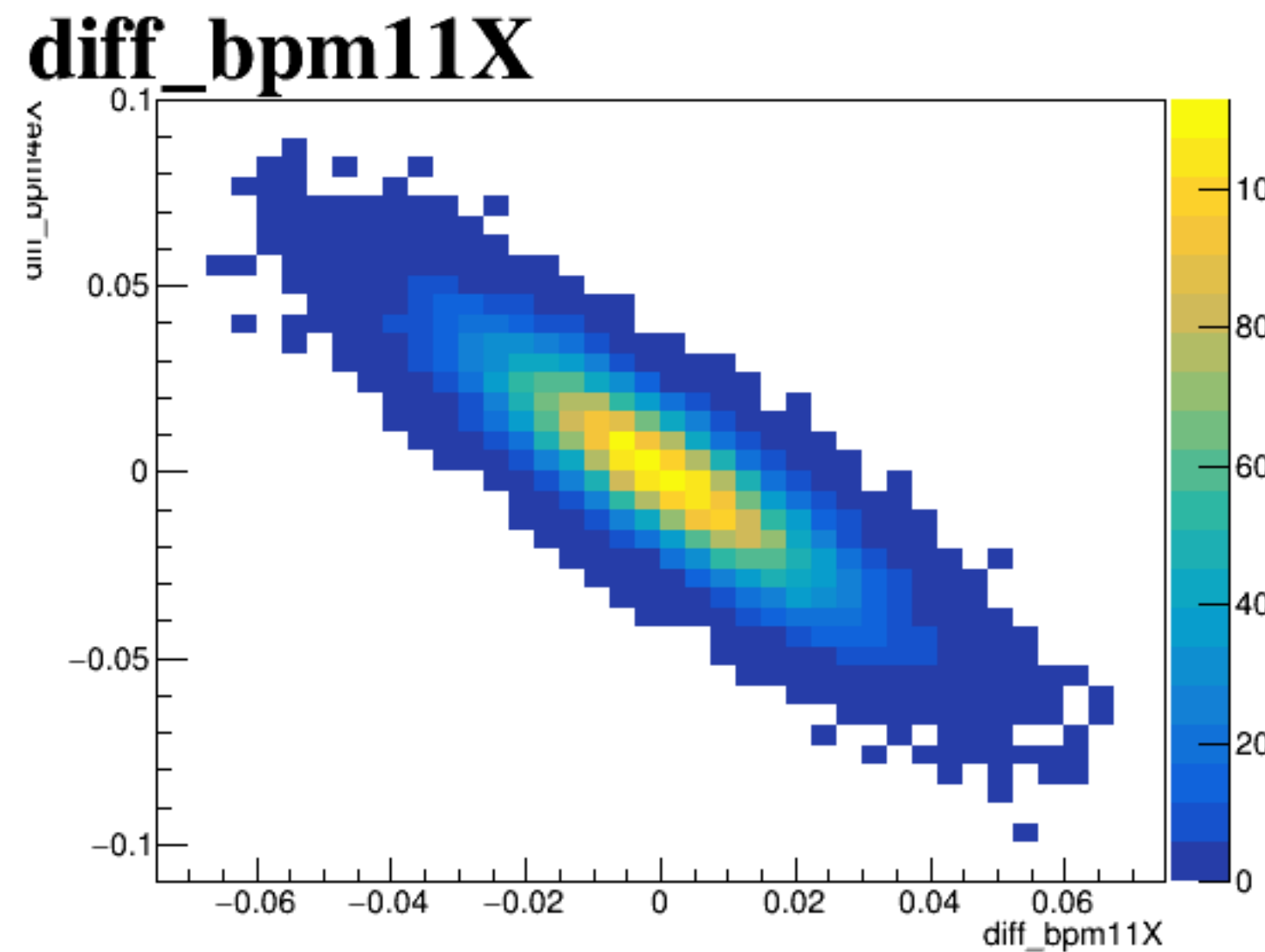
diff_bpm4aX



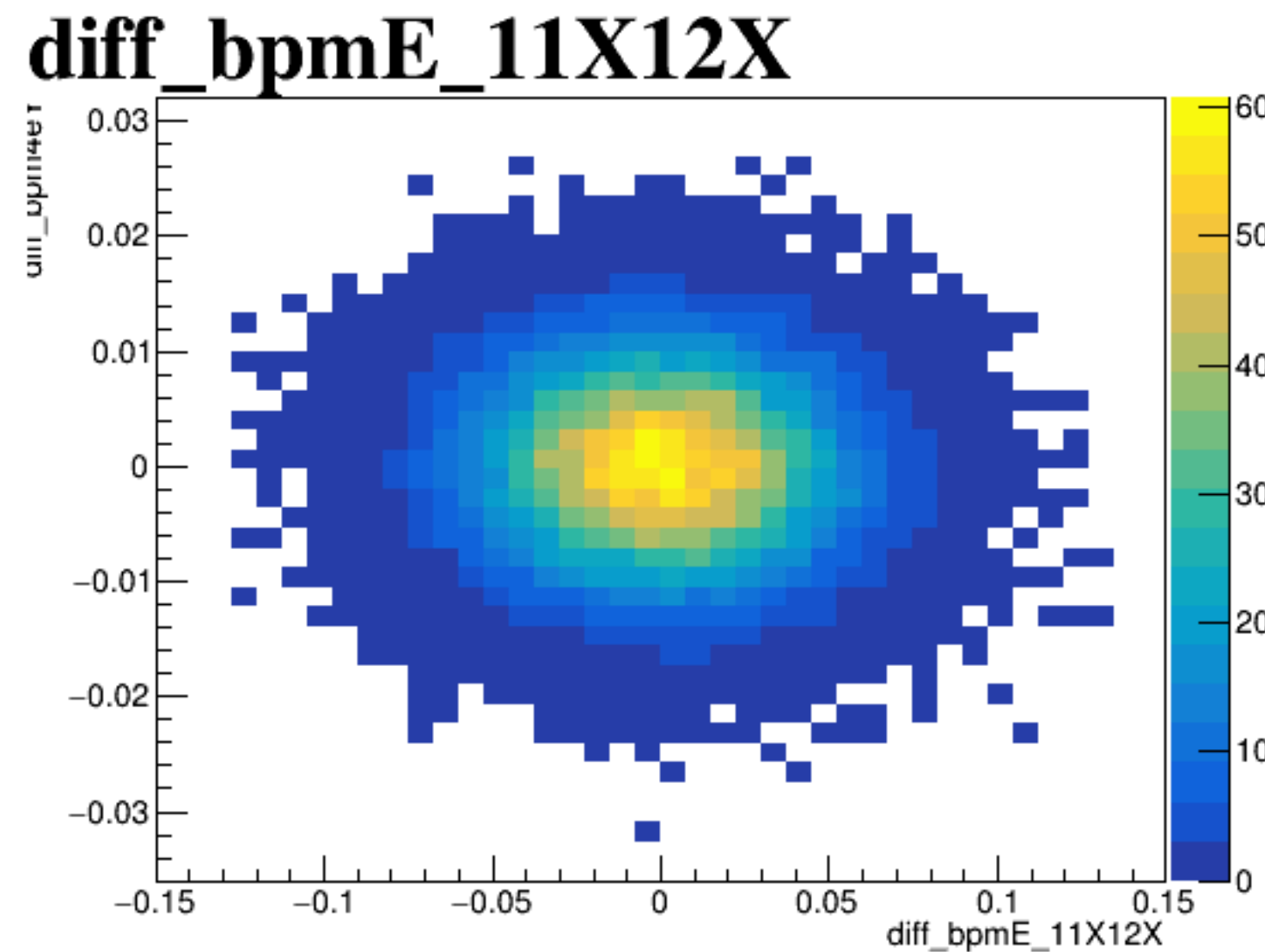
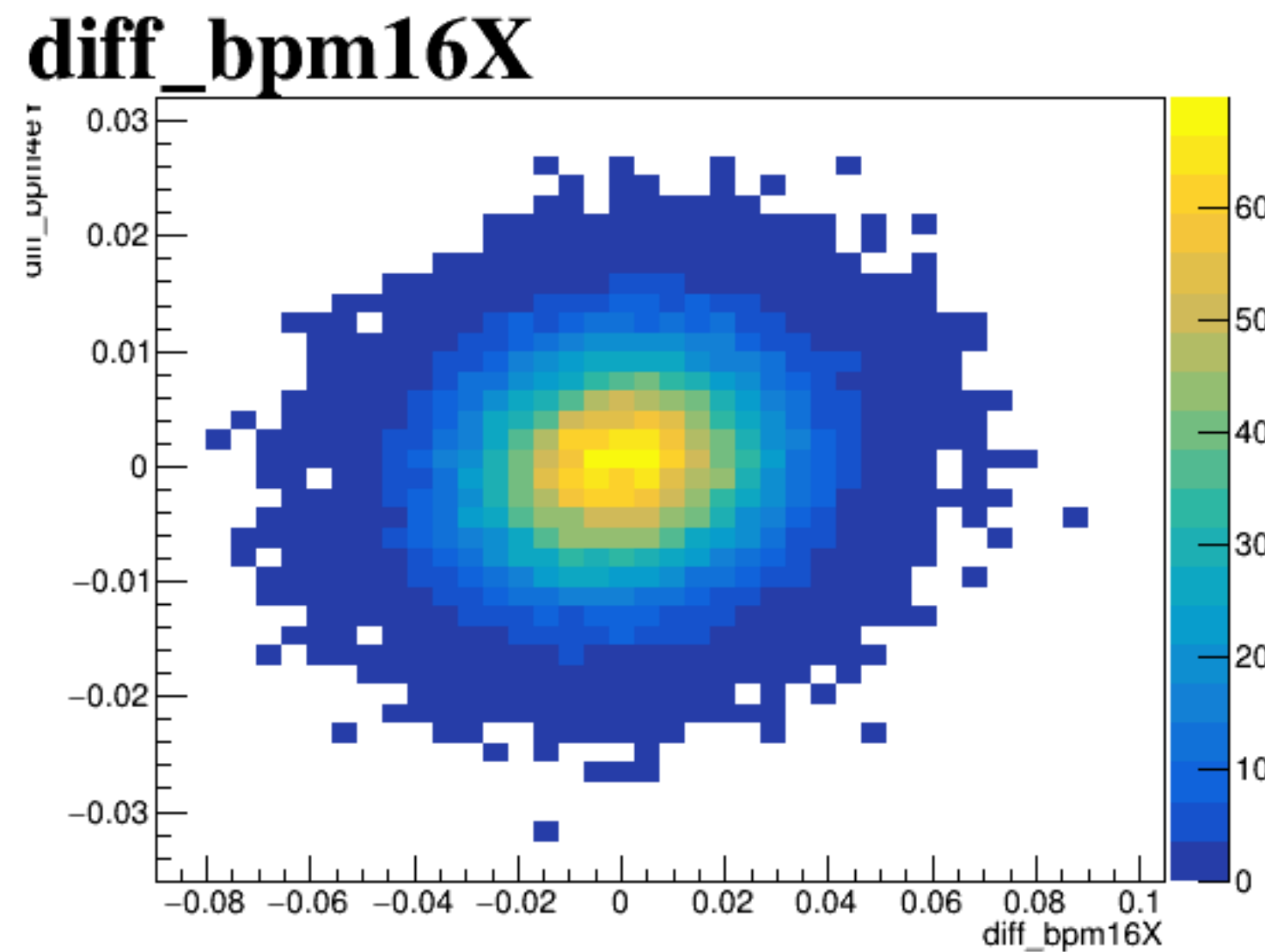
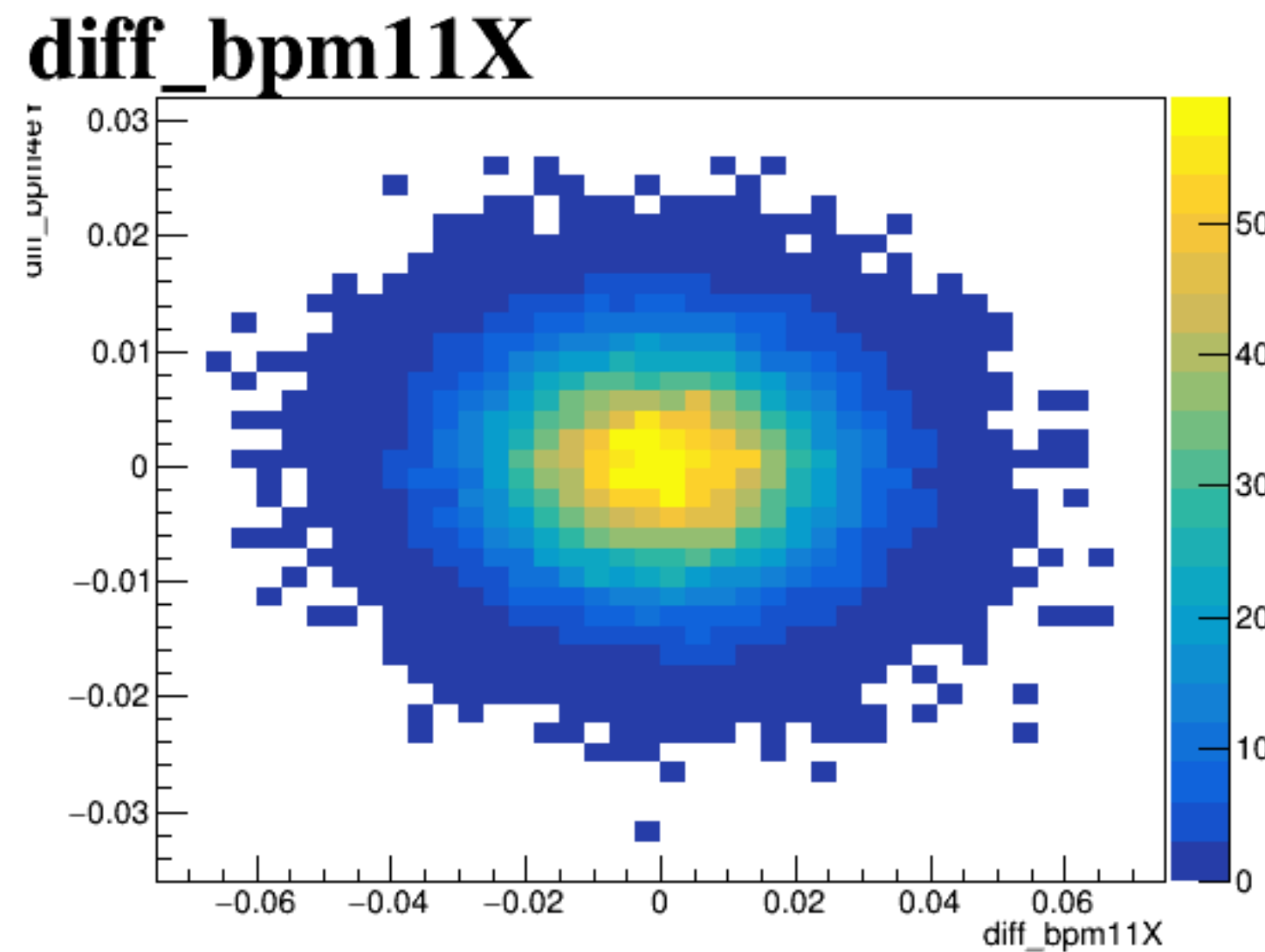
diff_bpm4aY



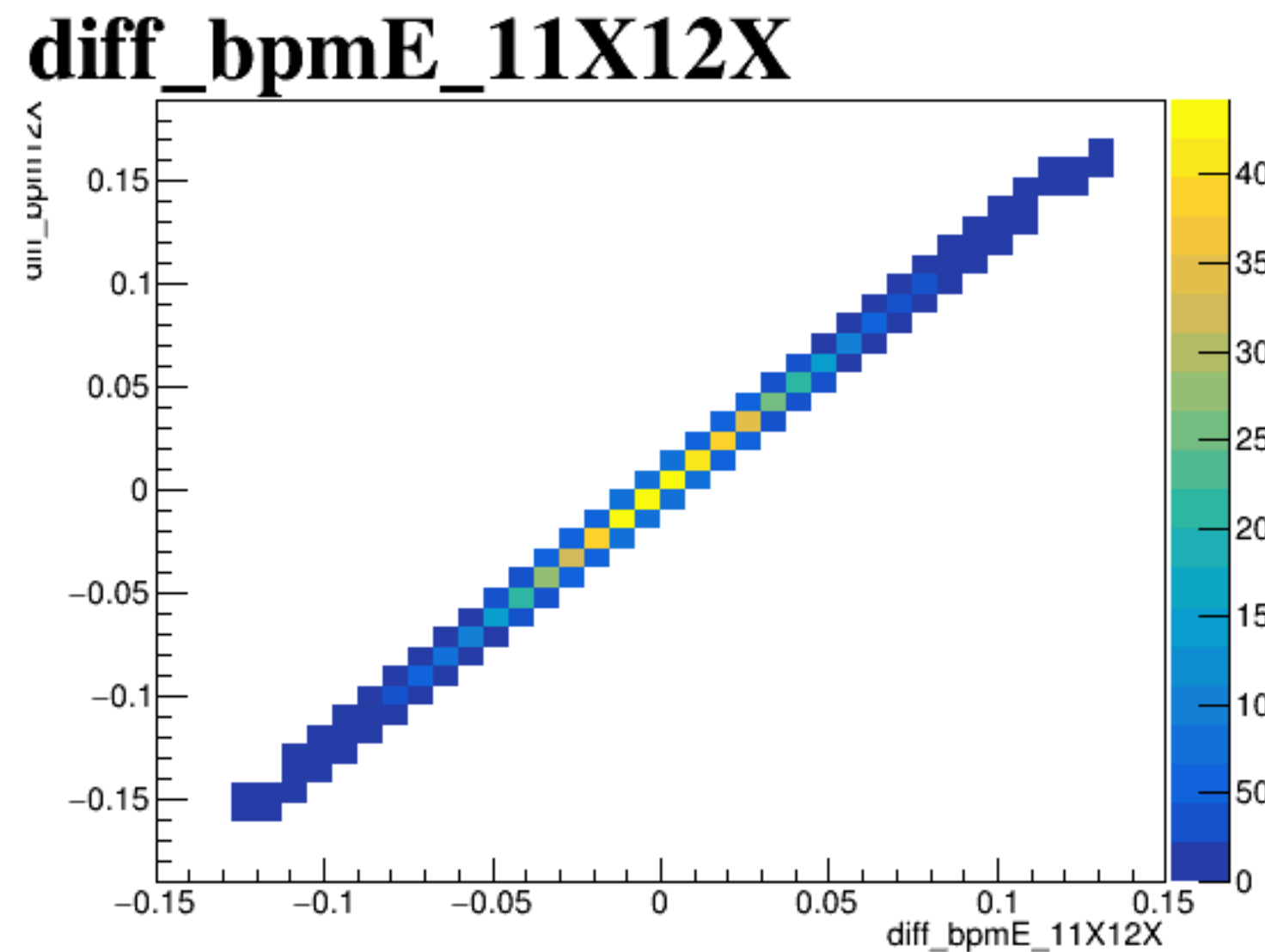
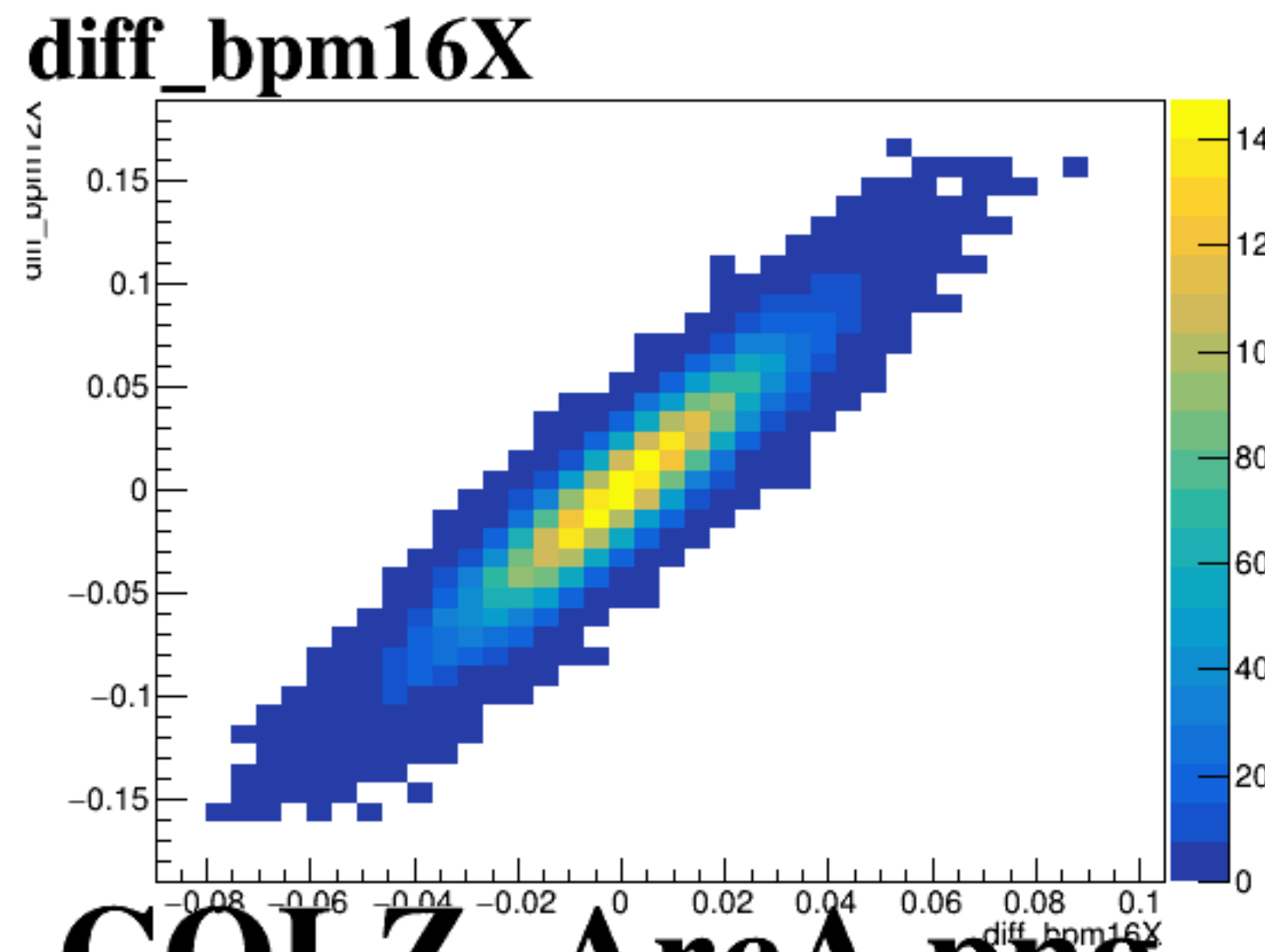
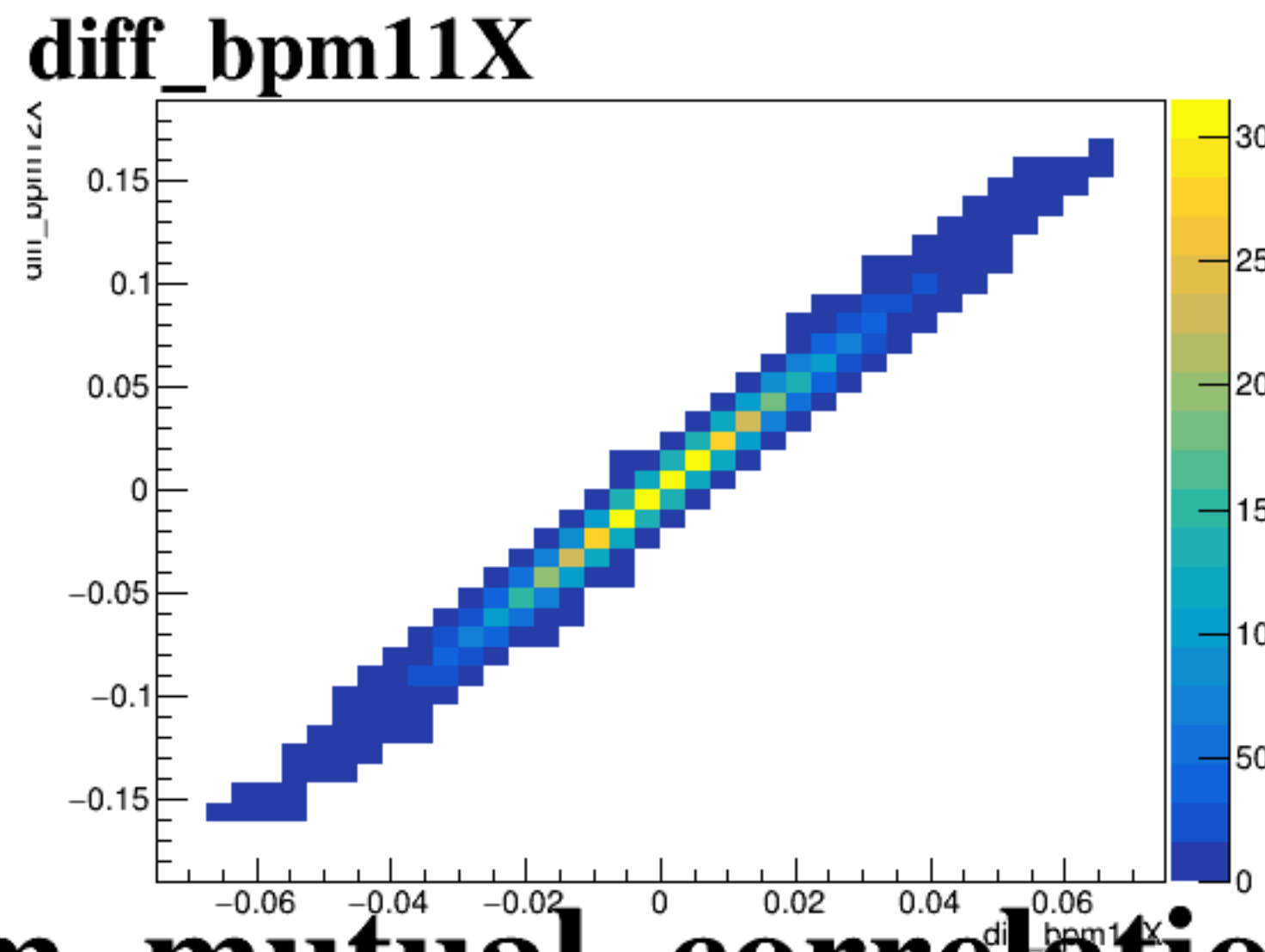
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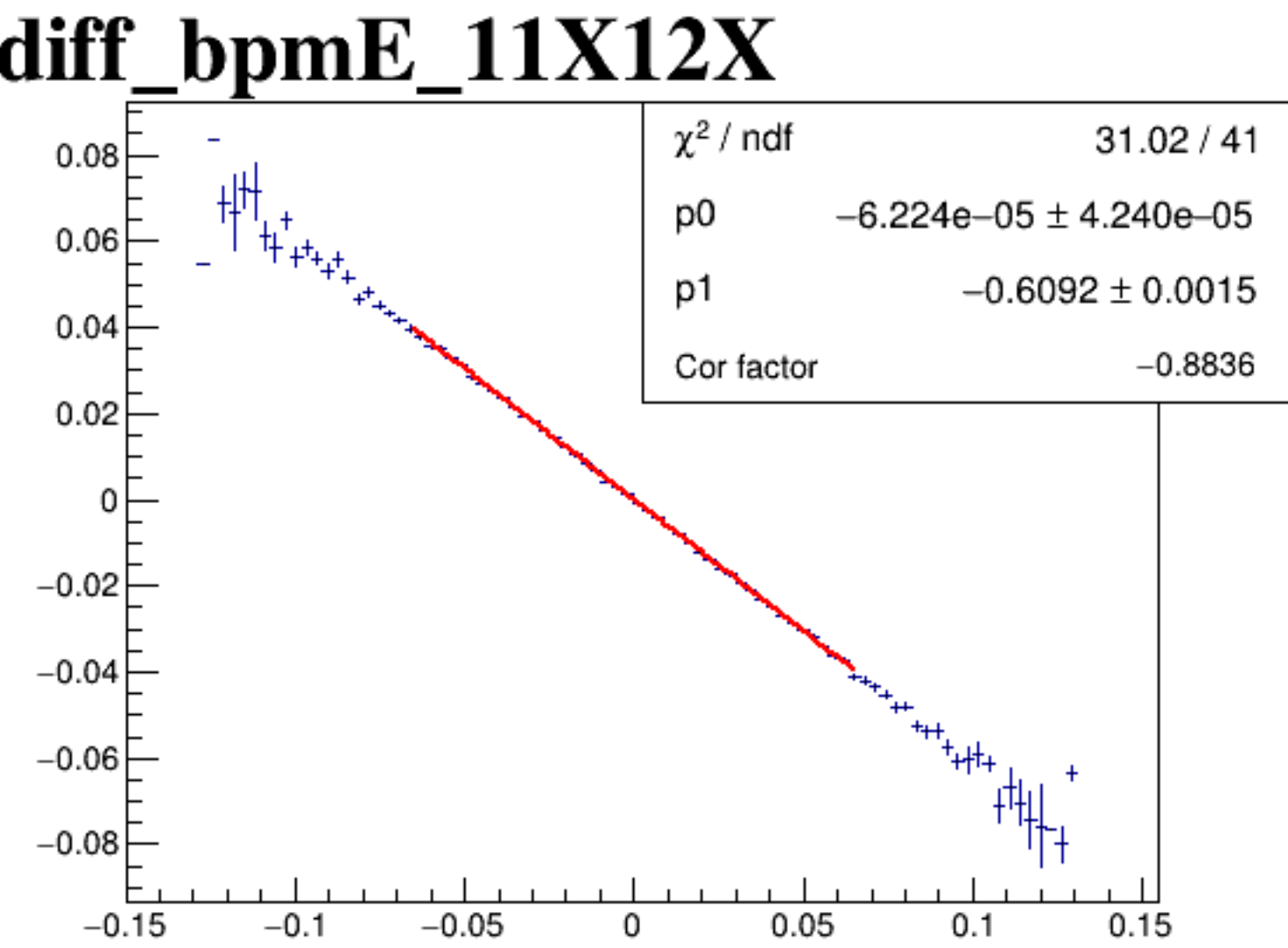
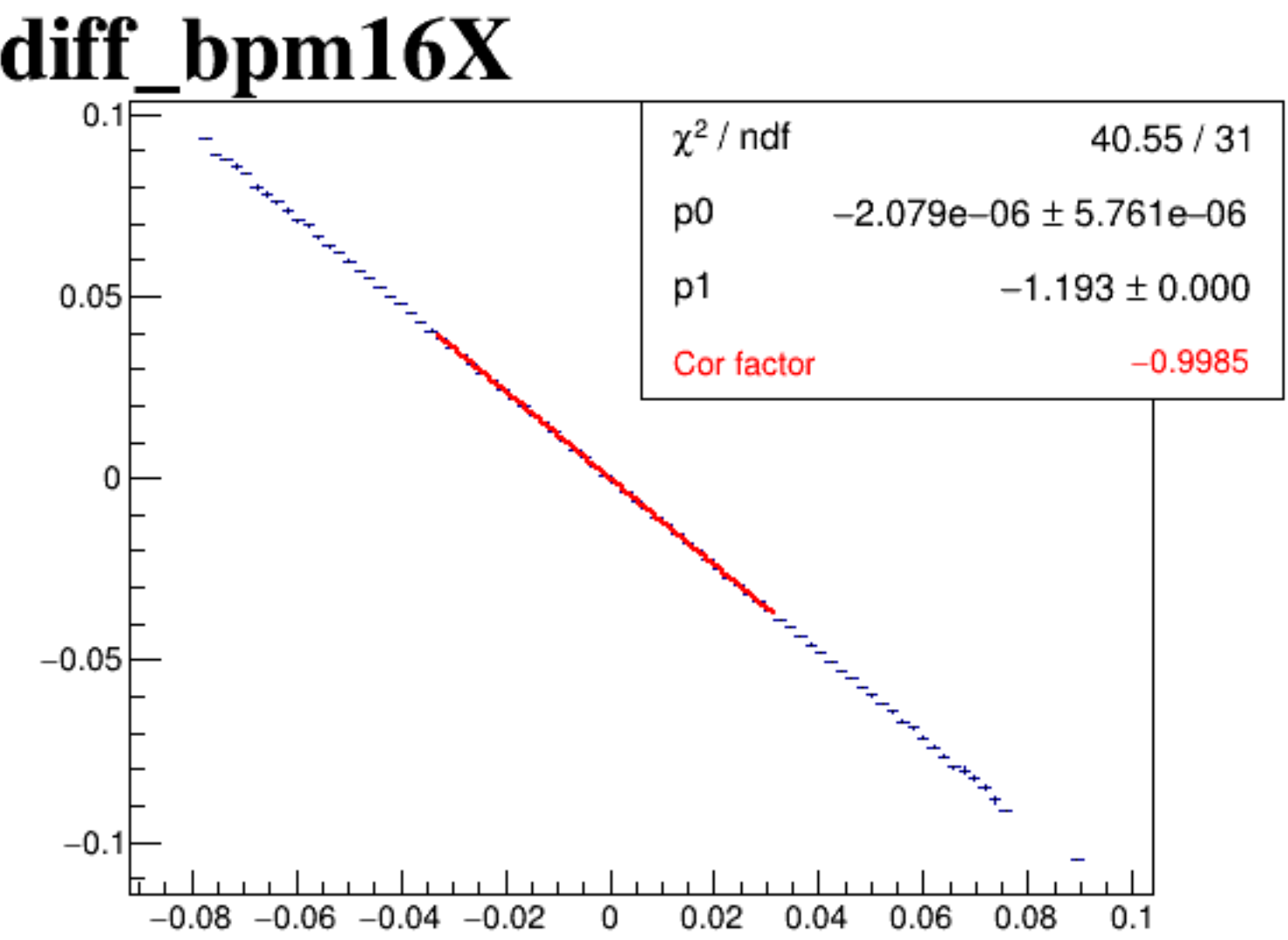
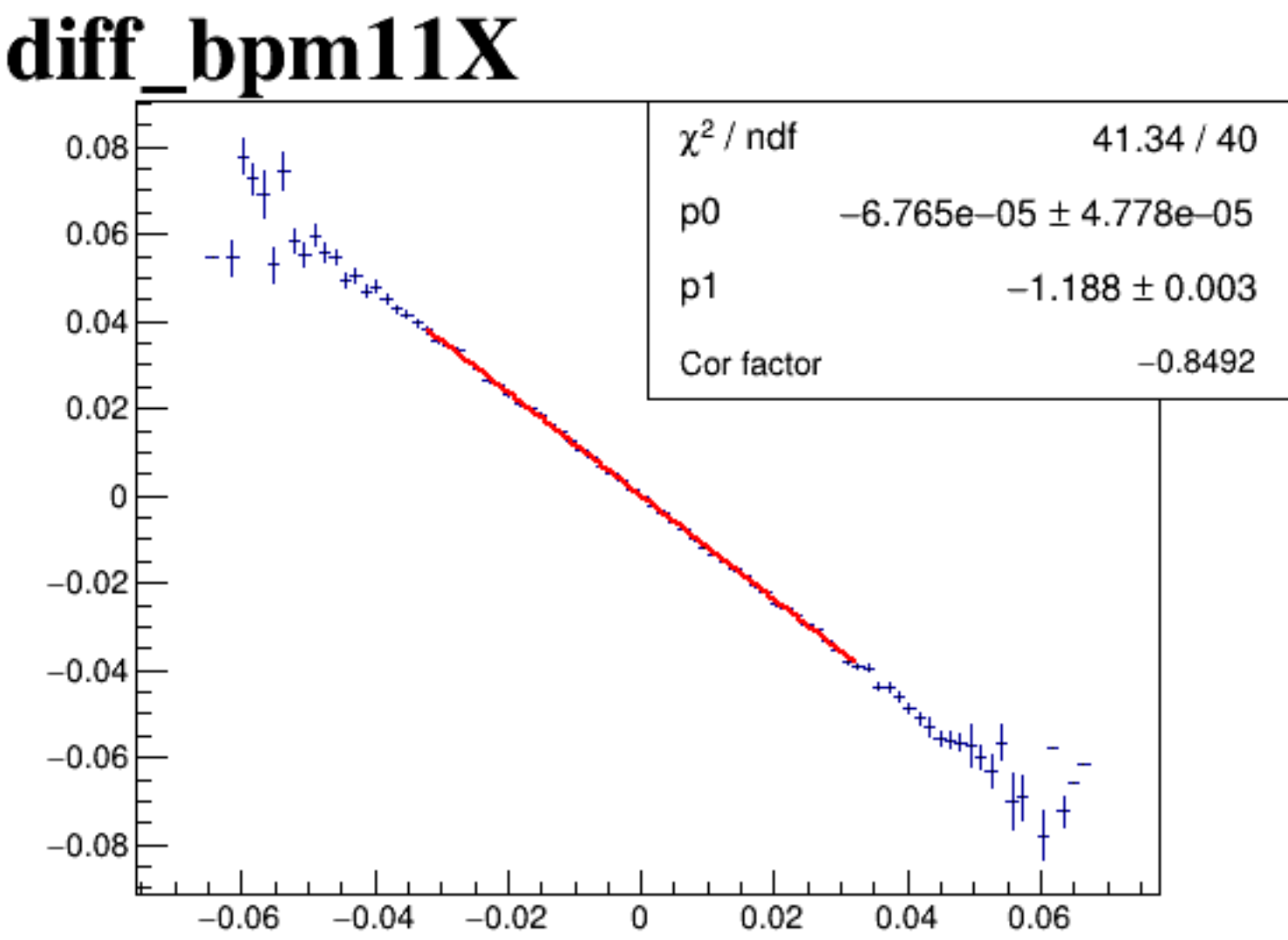
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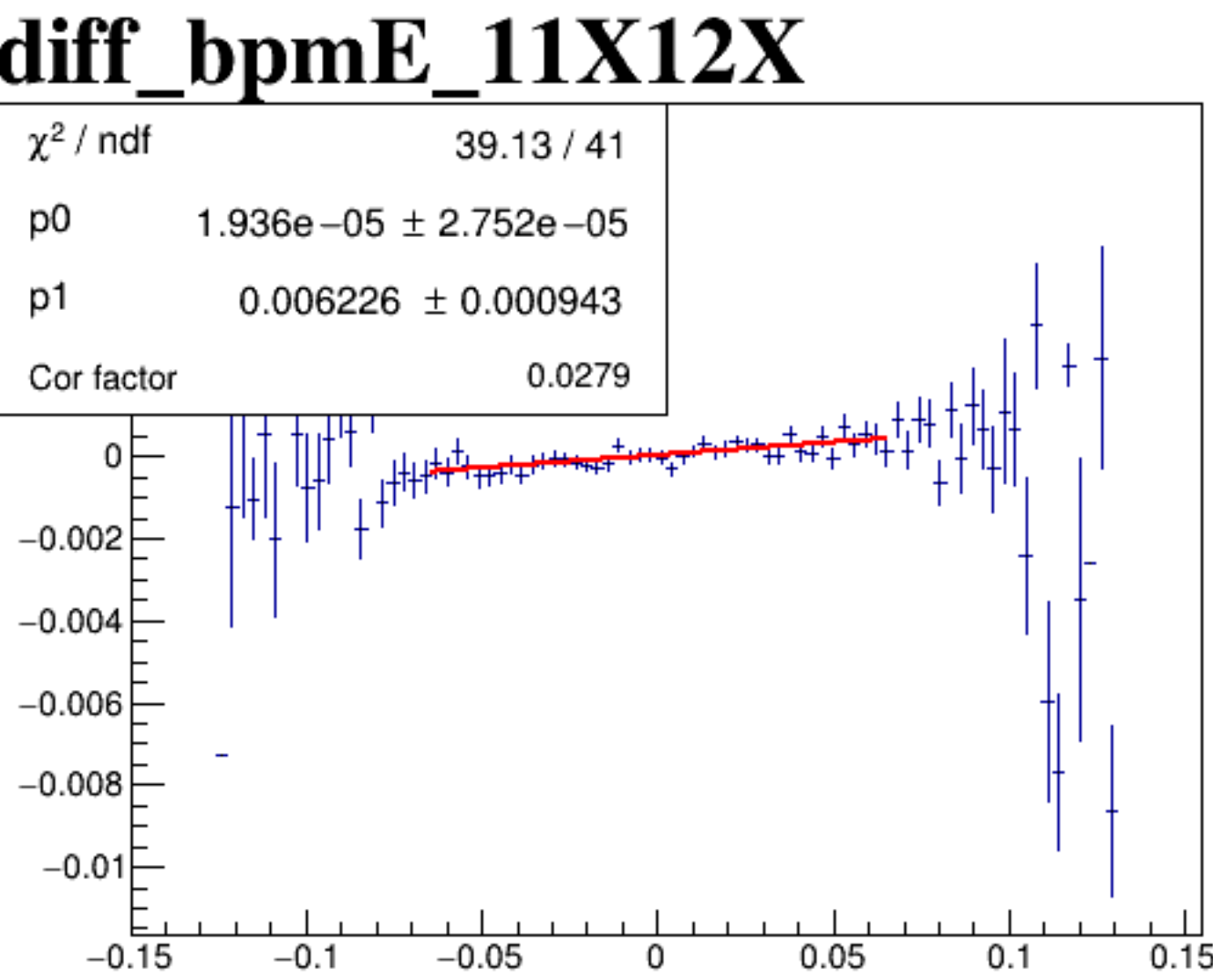
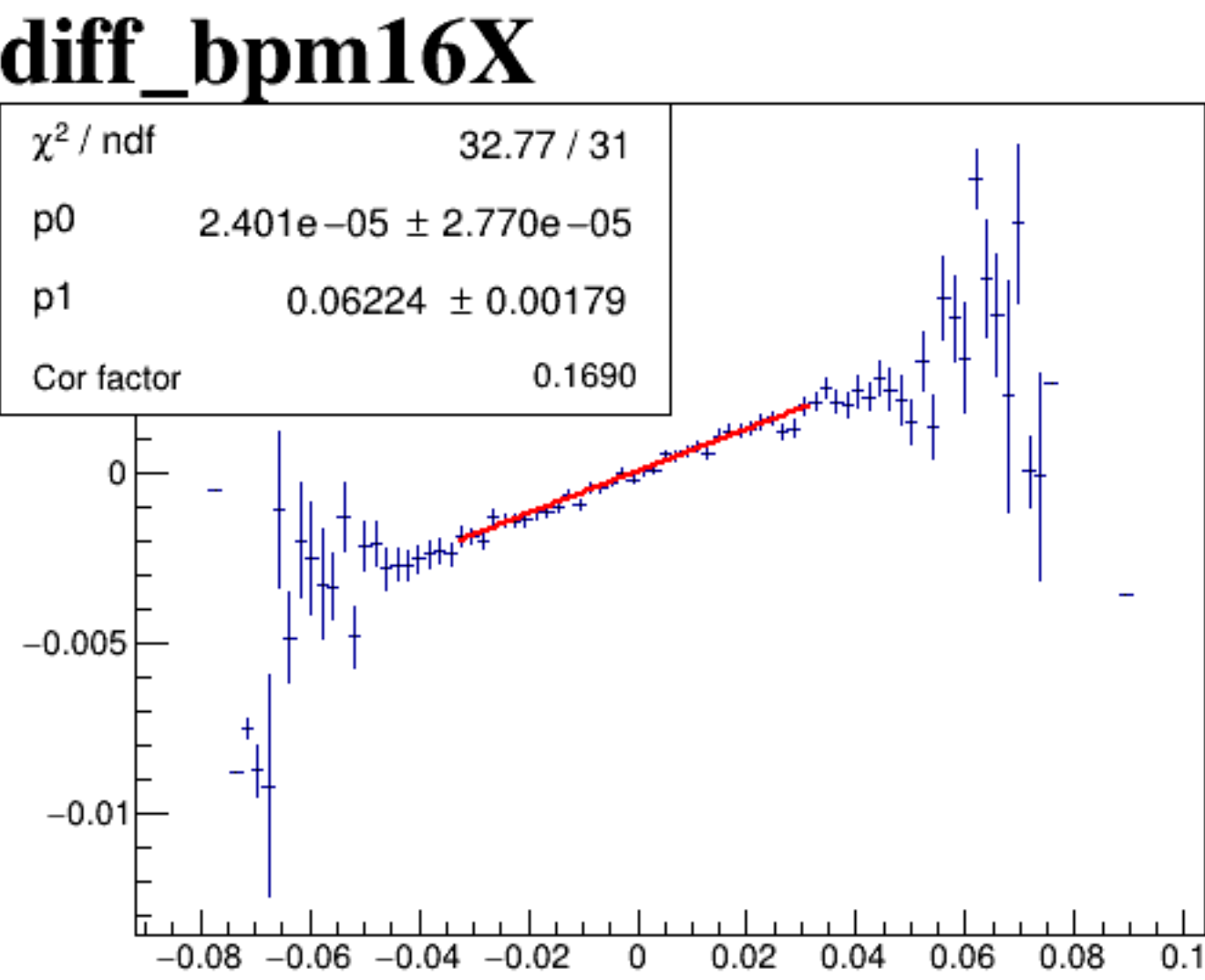
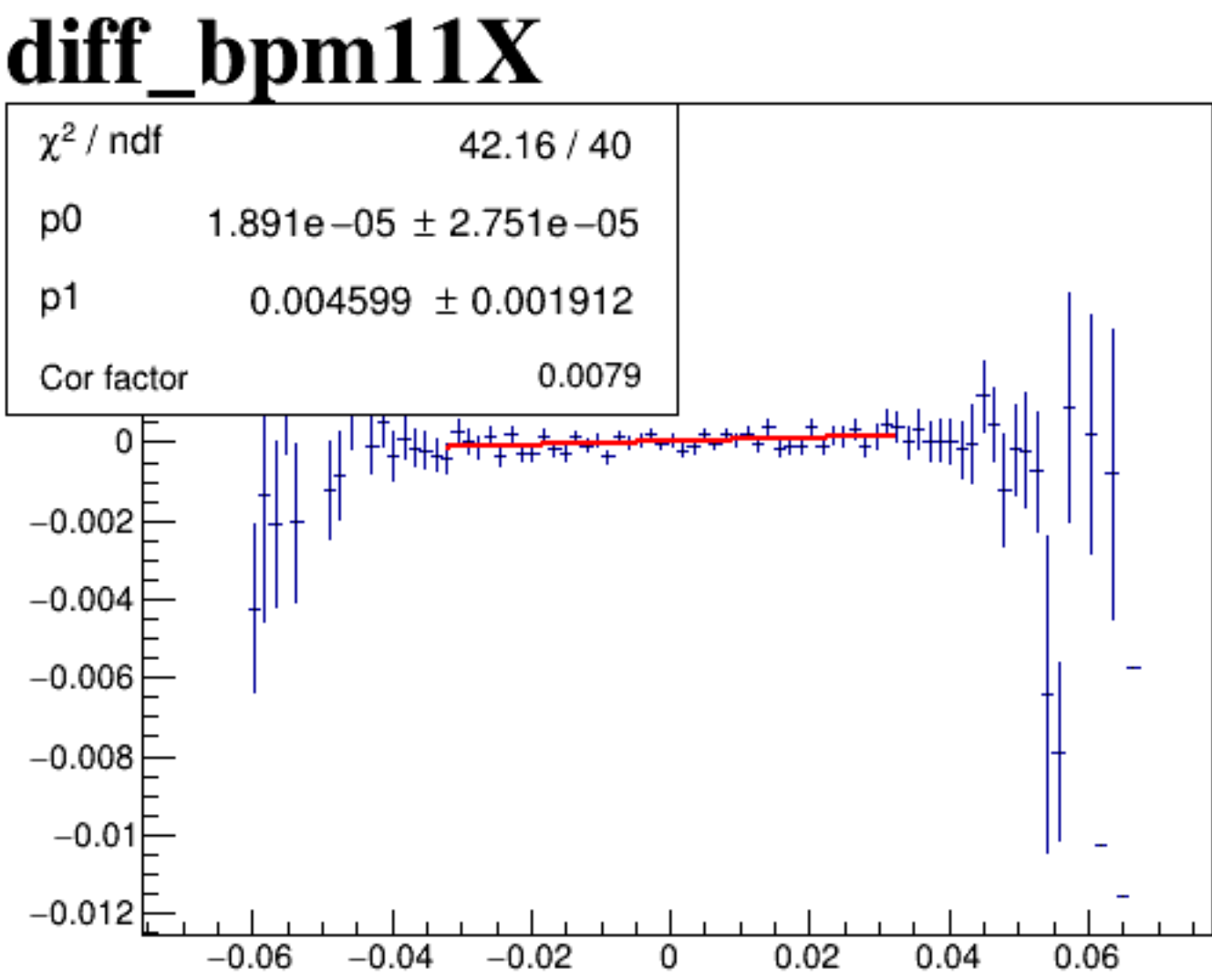
diff_bpm12X



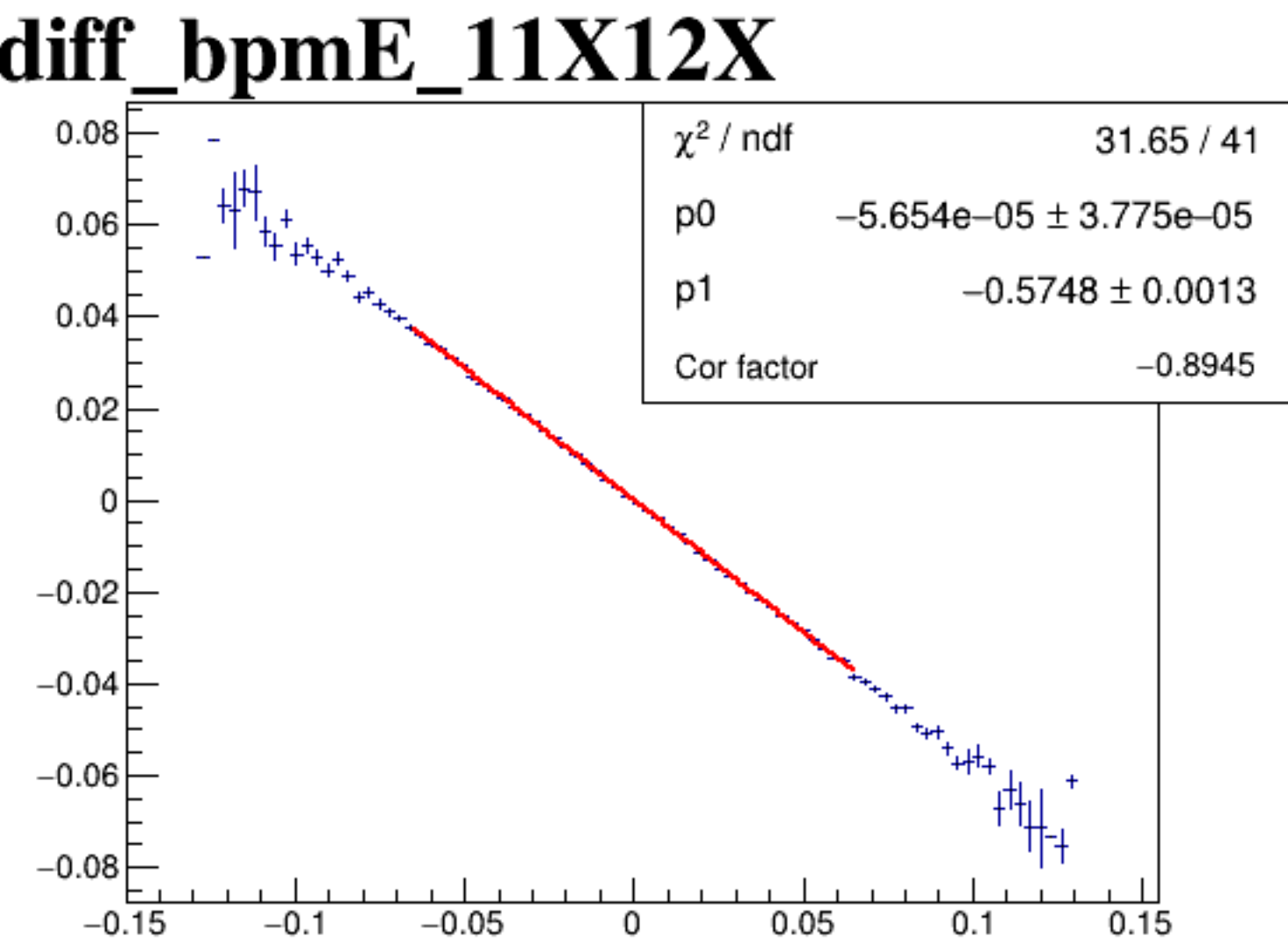
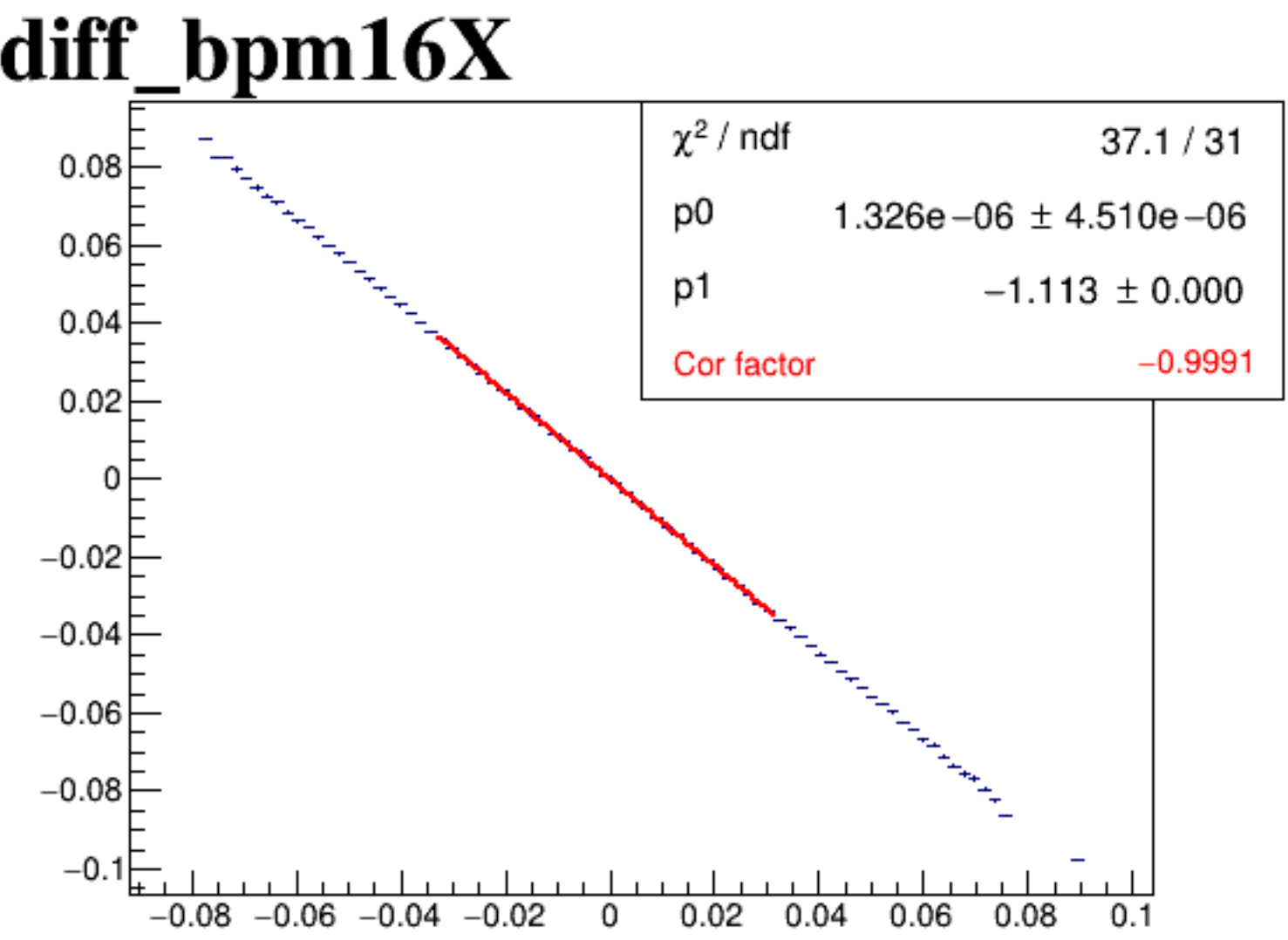
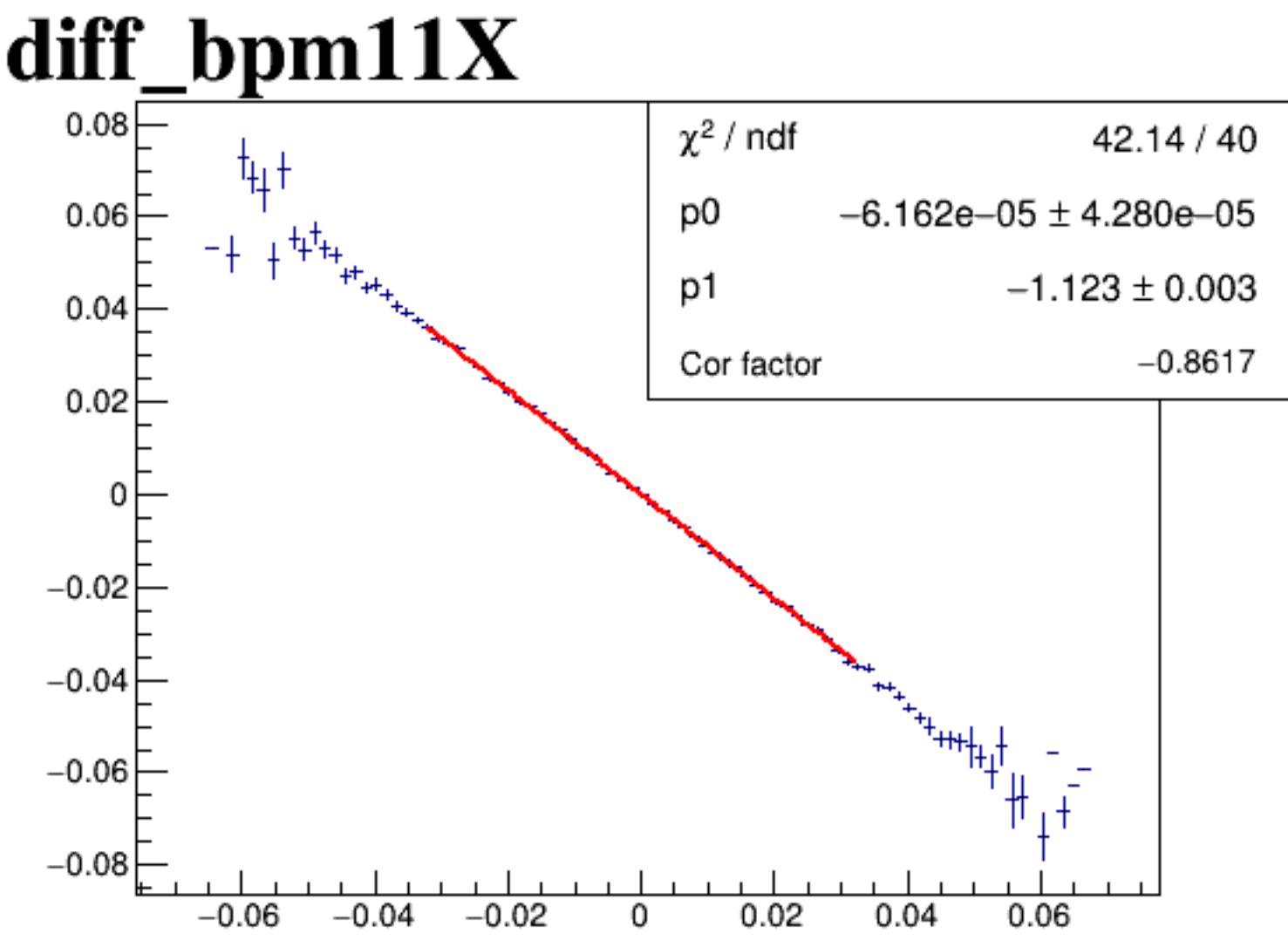
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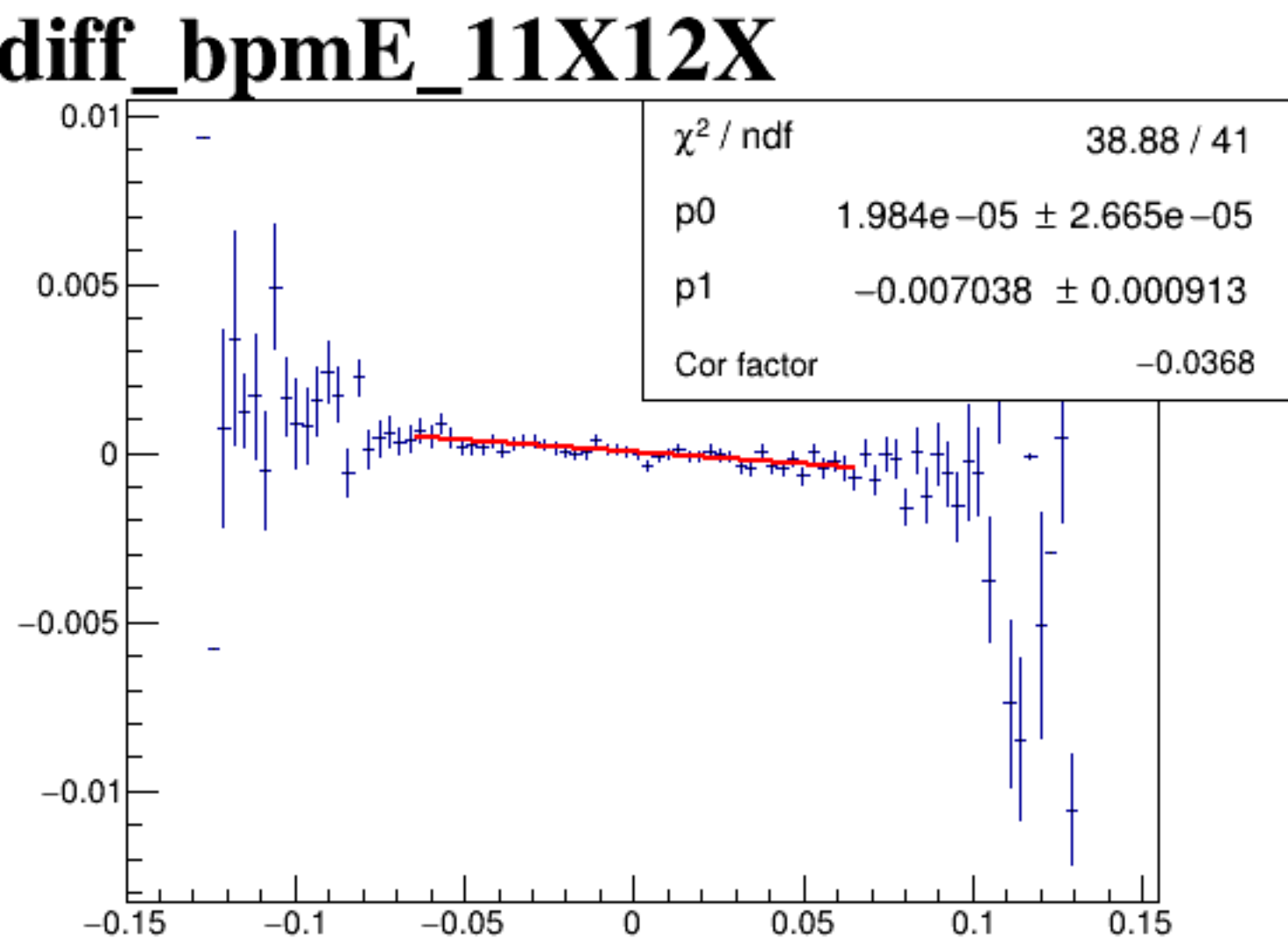
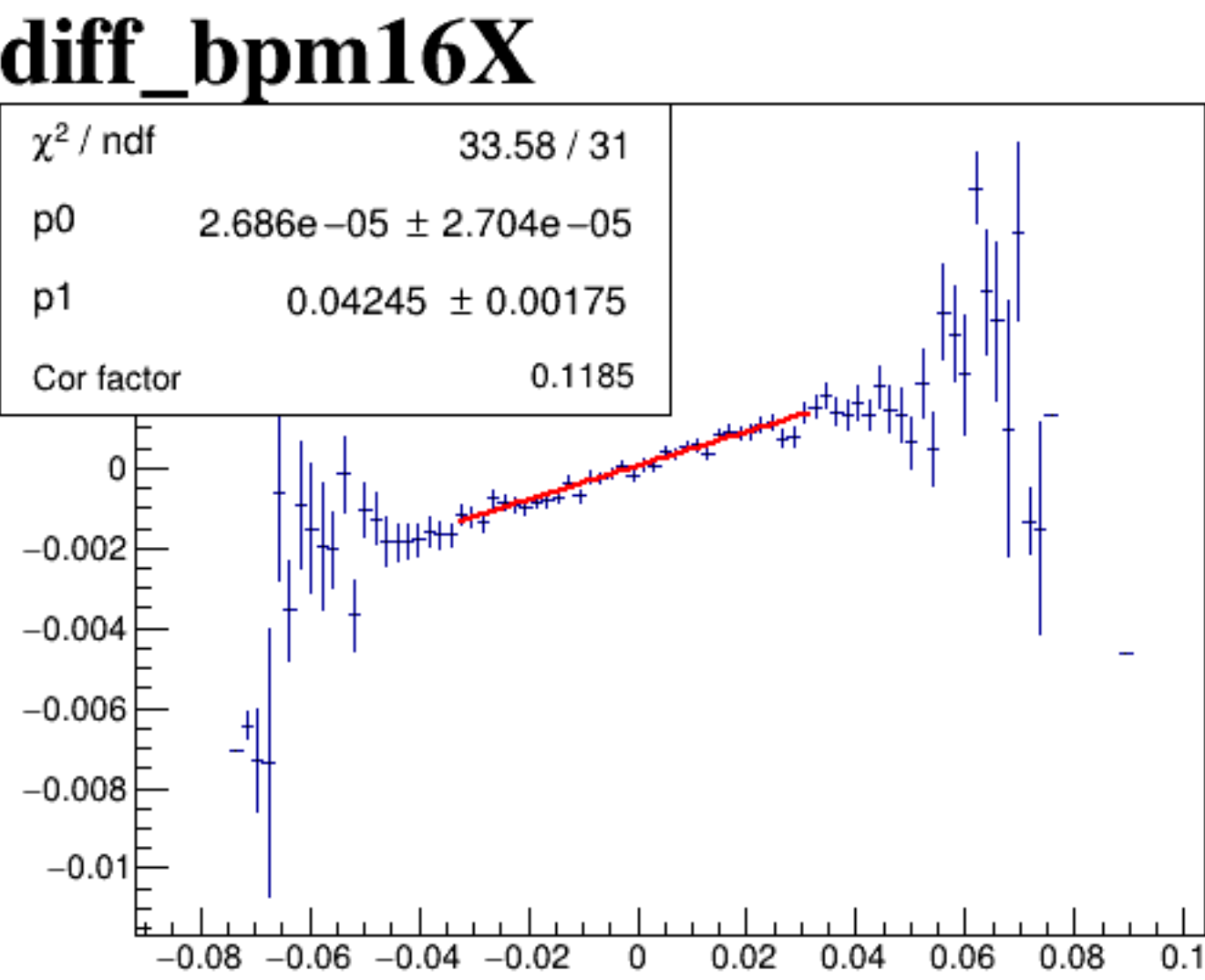
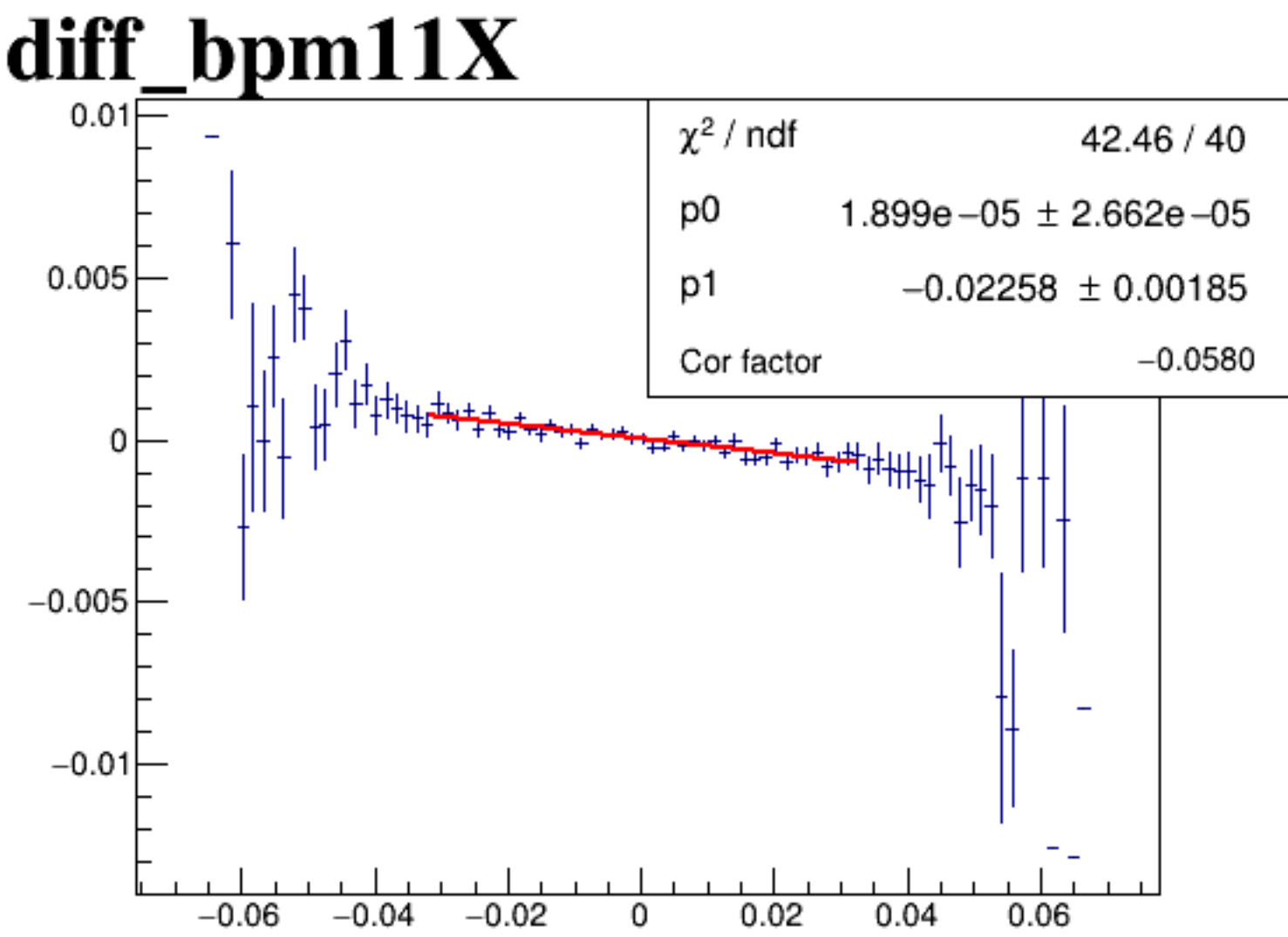
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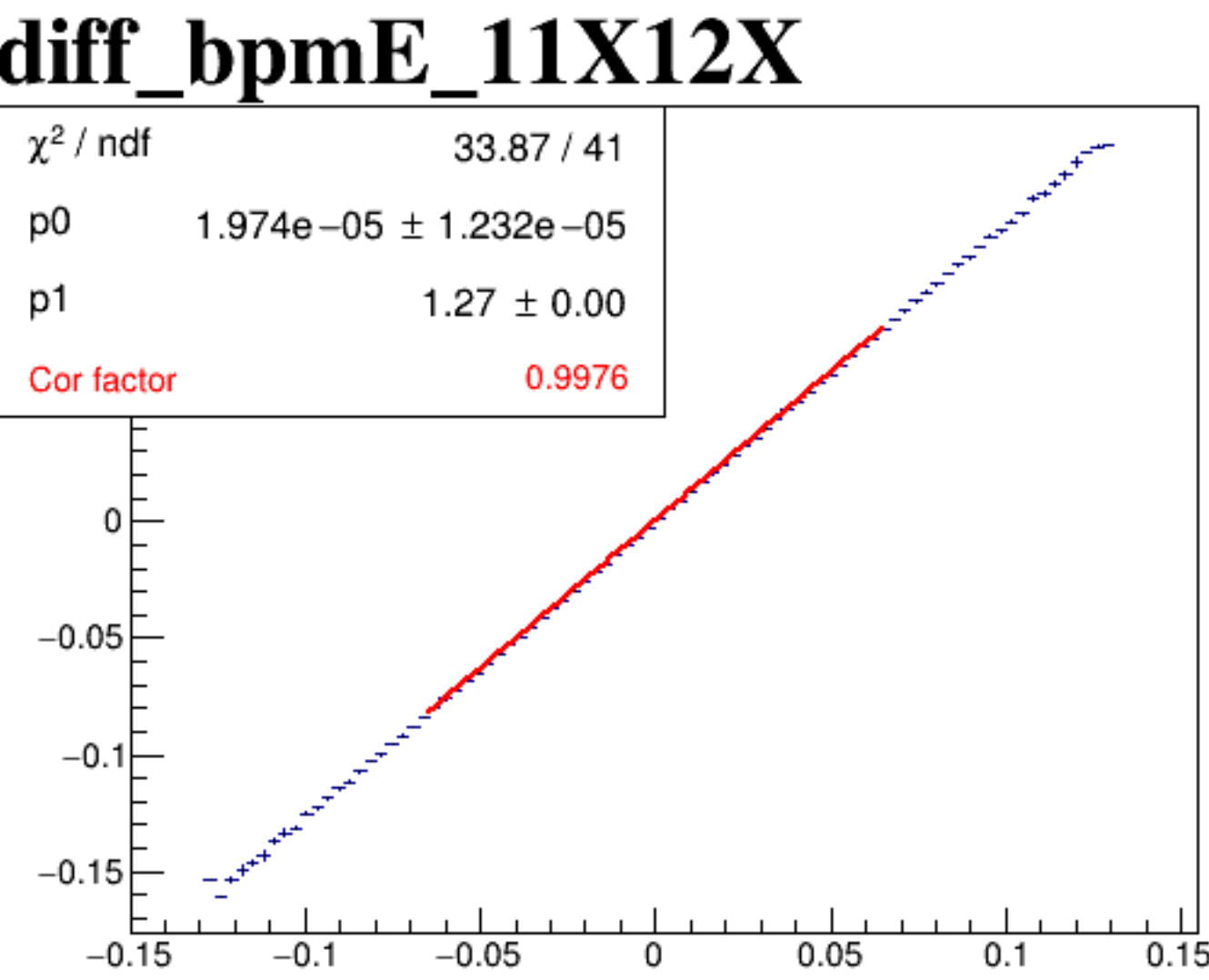
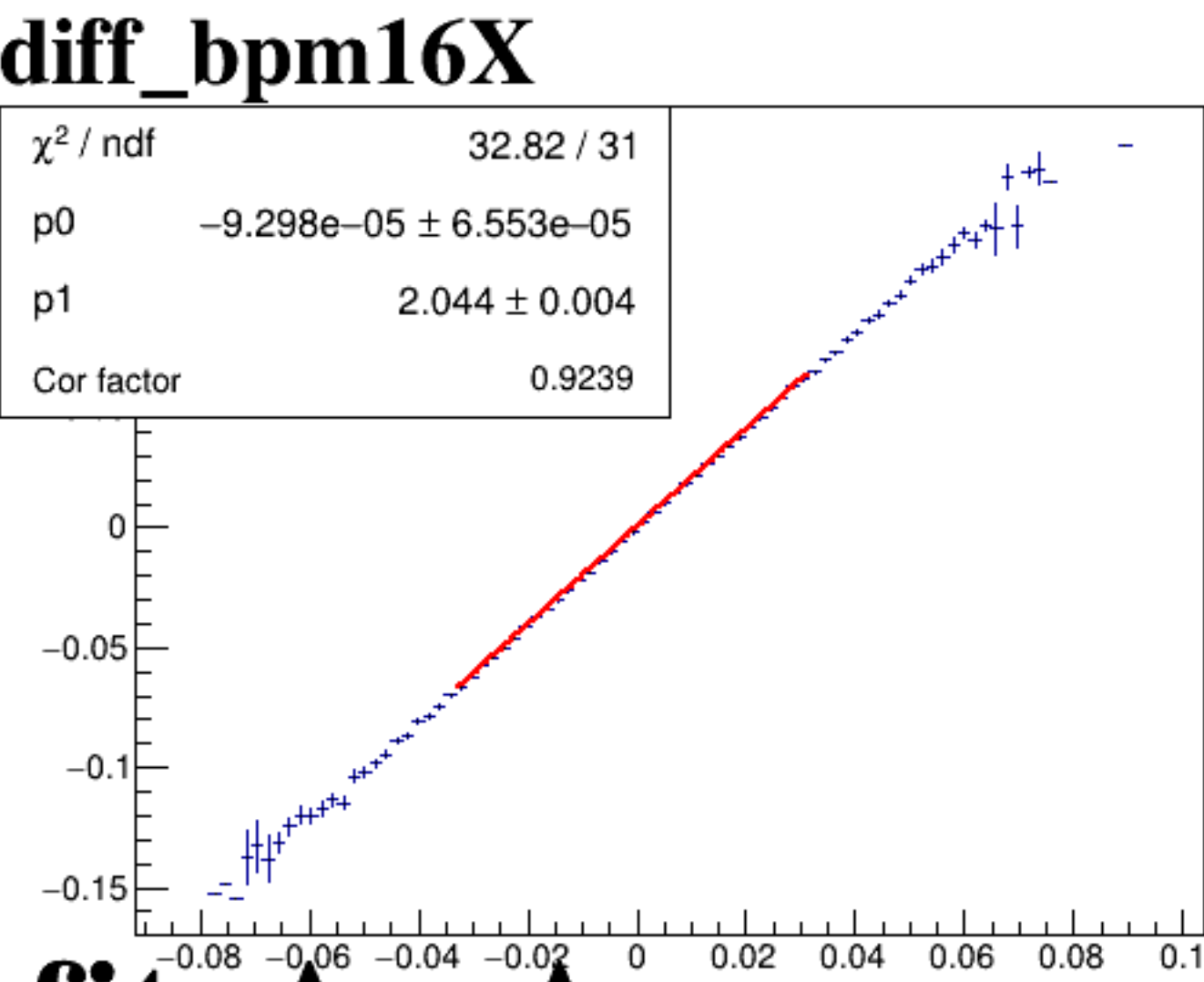
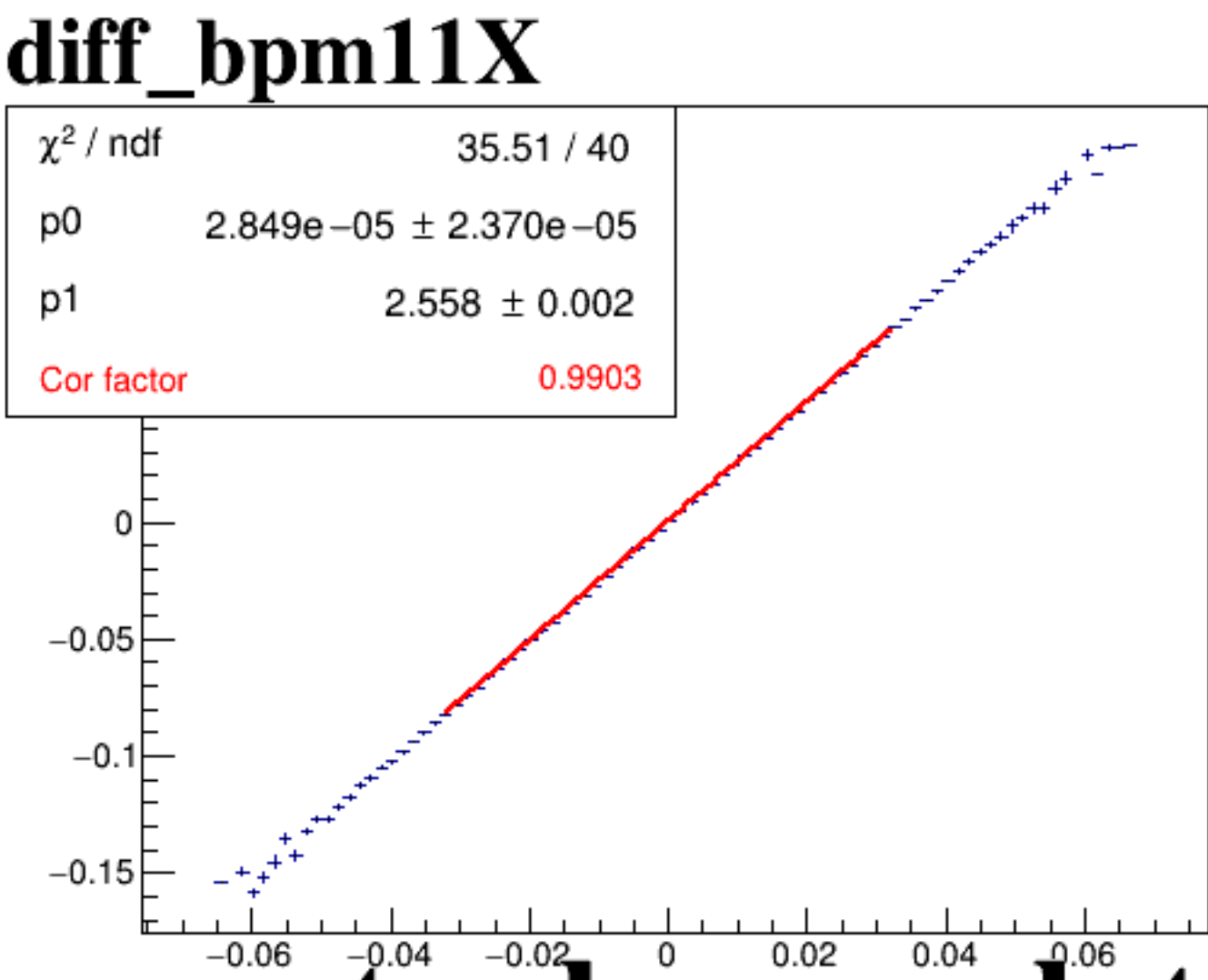
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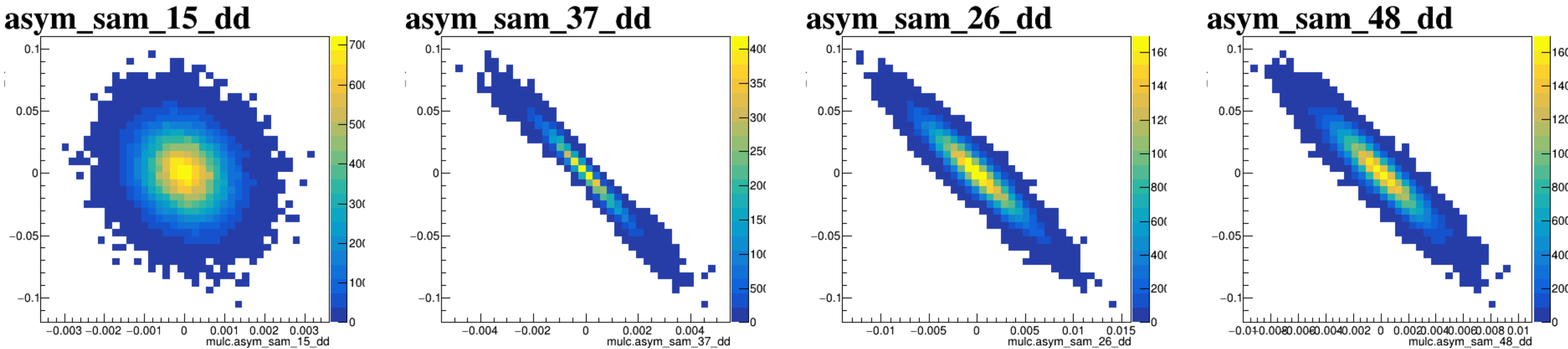
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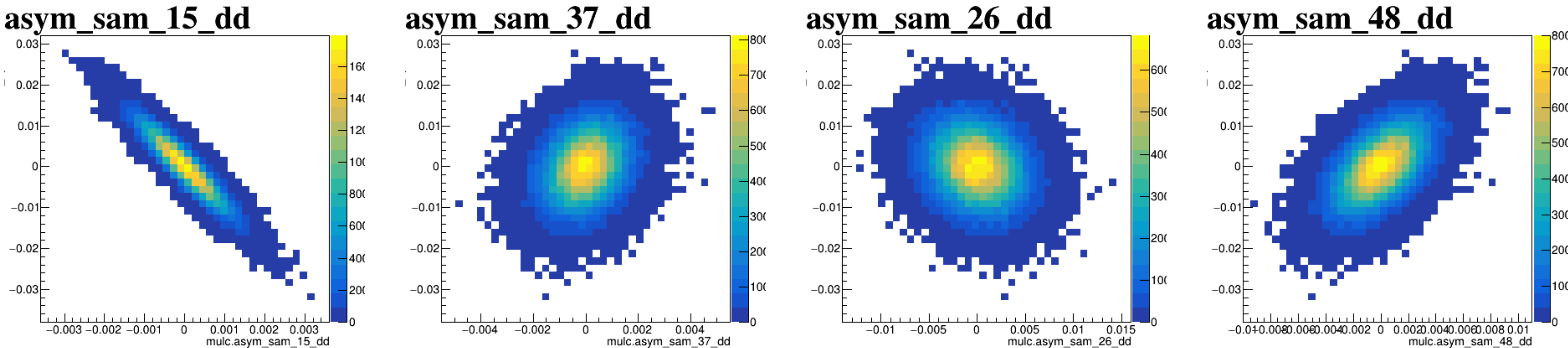
diff_bpm12X



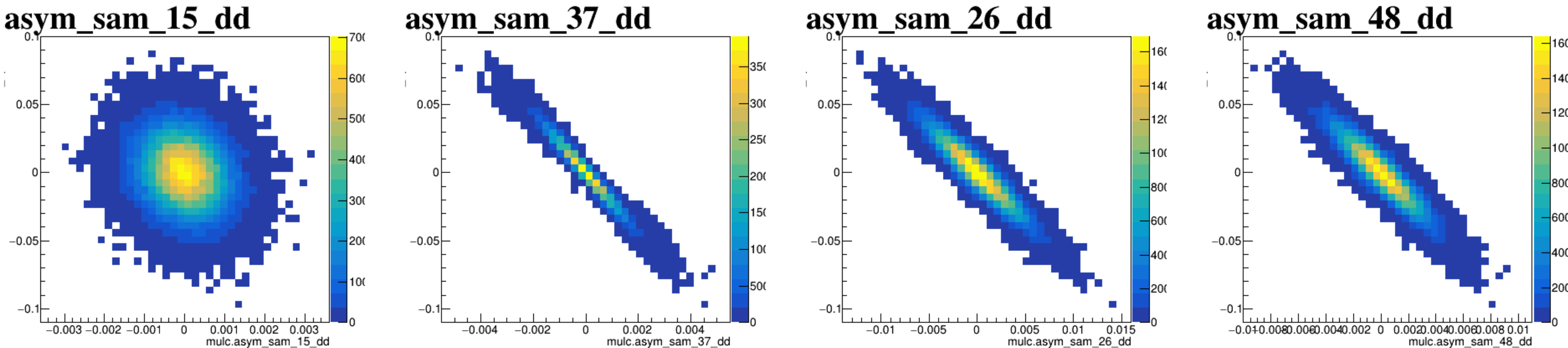
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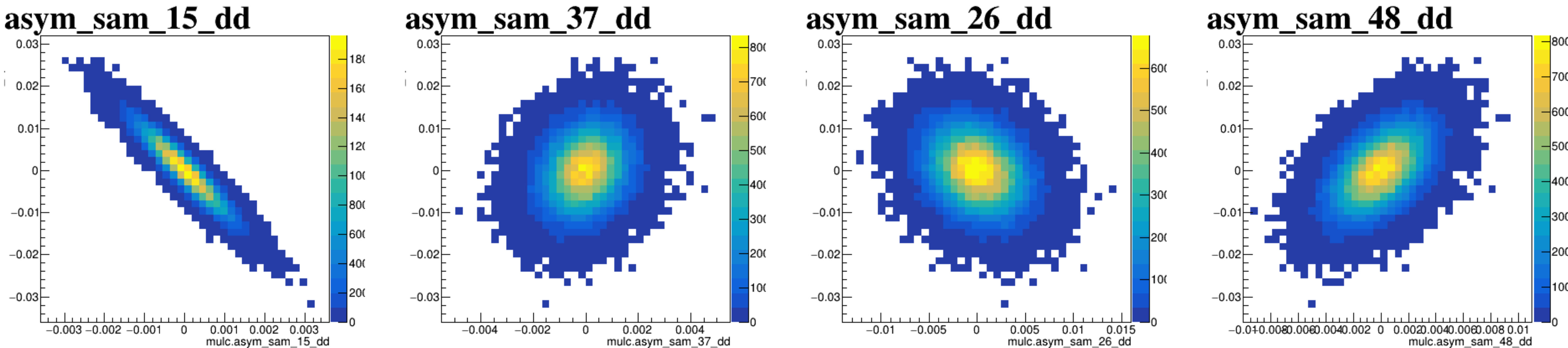
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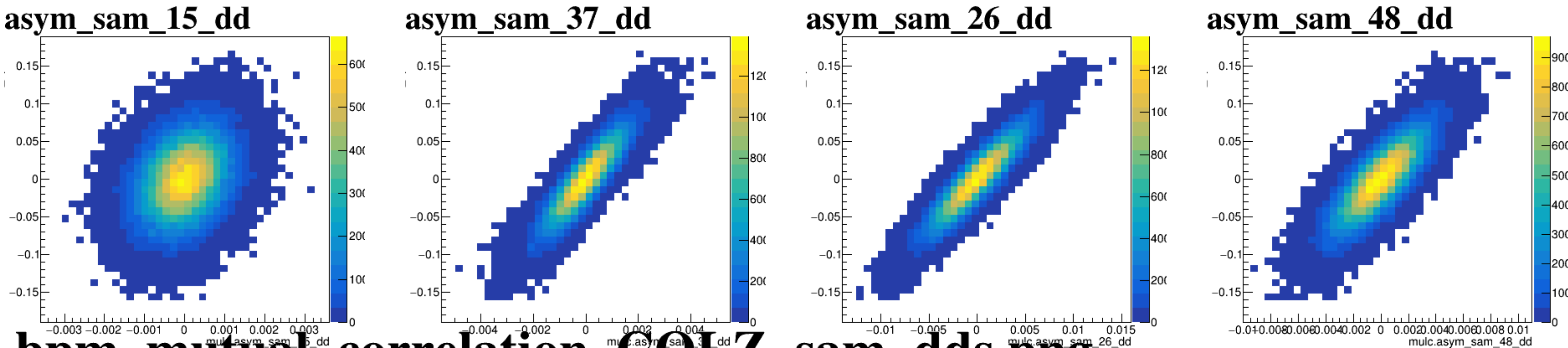
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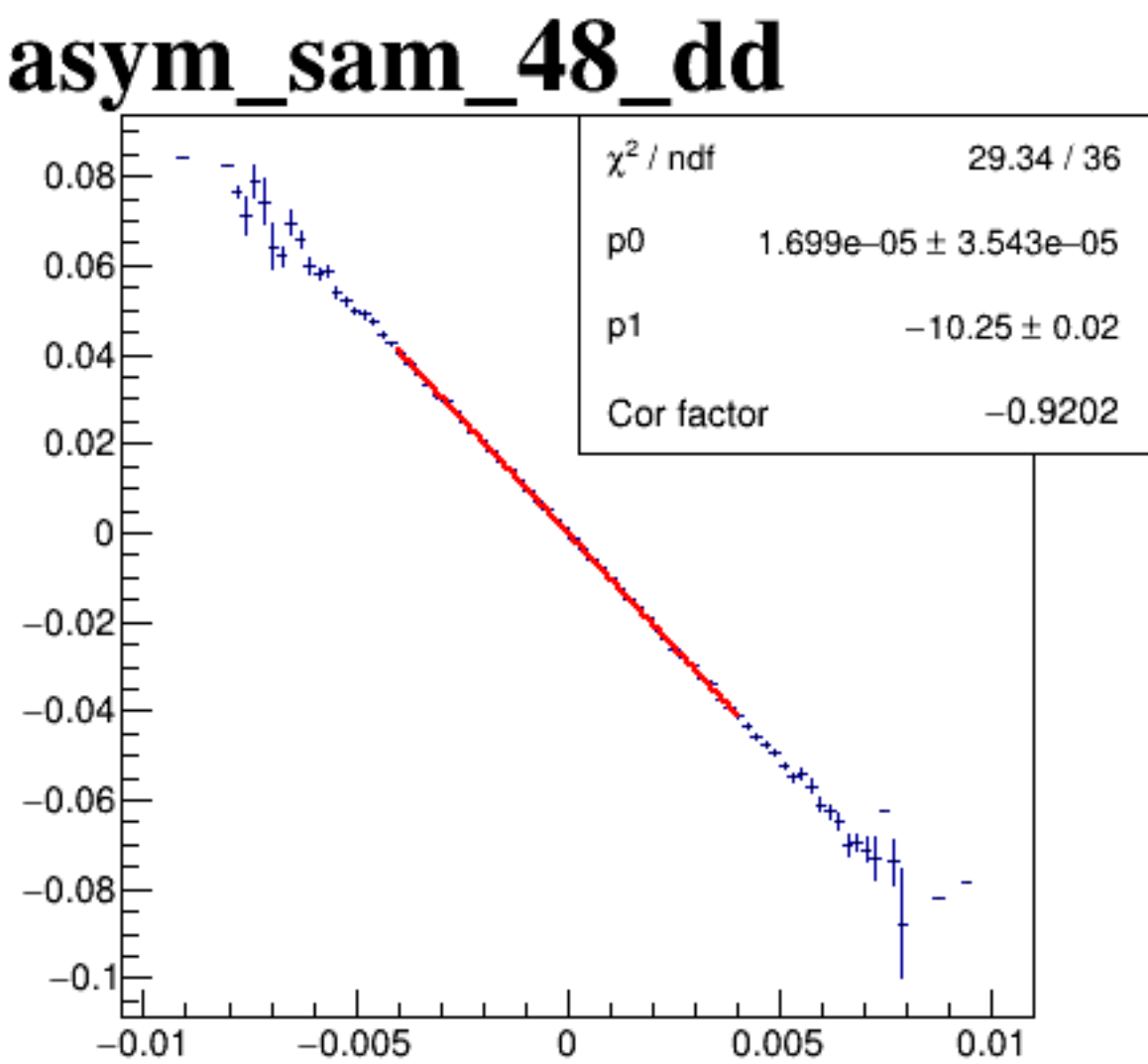
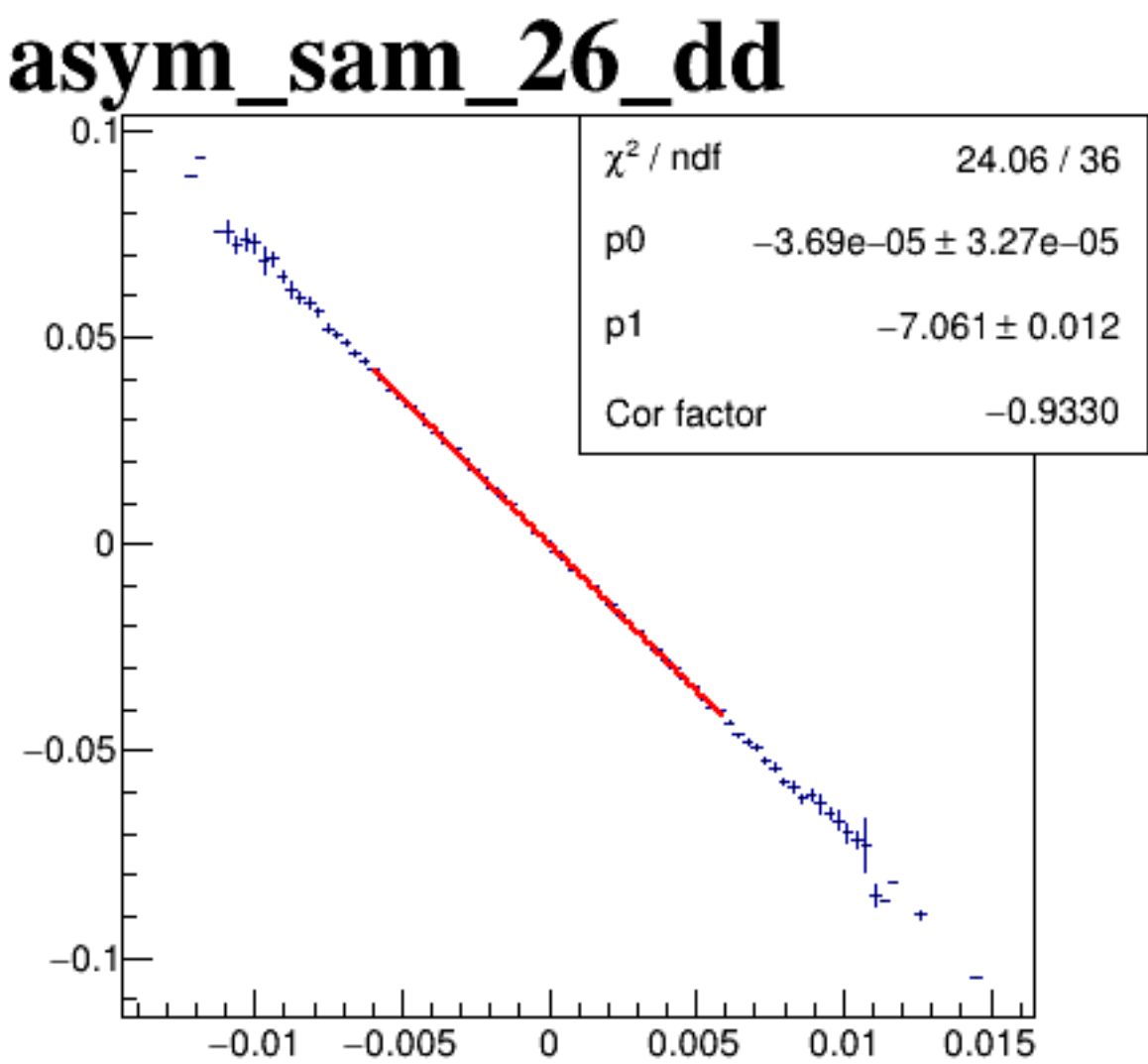
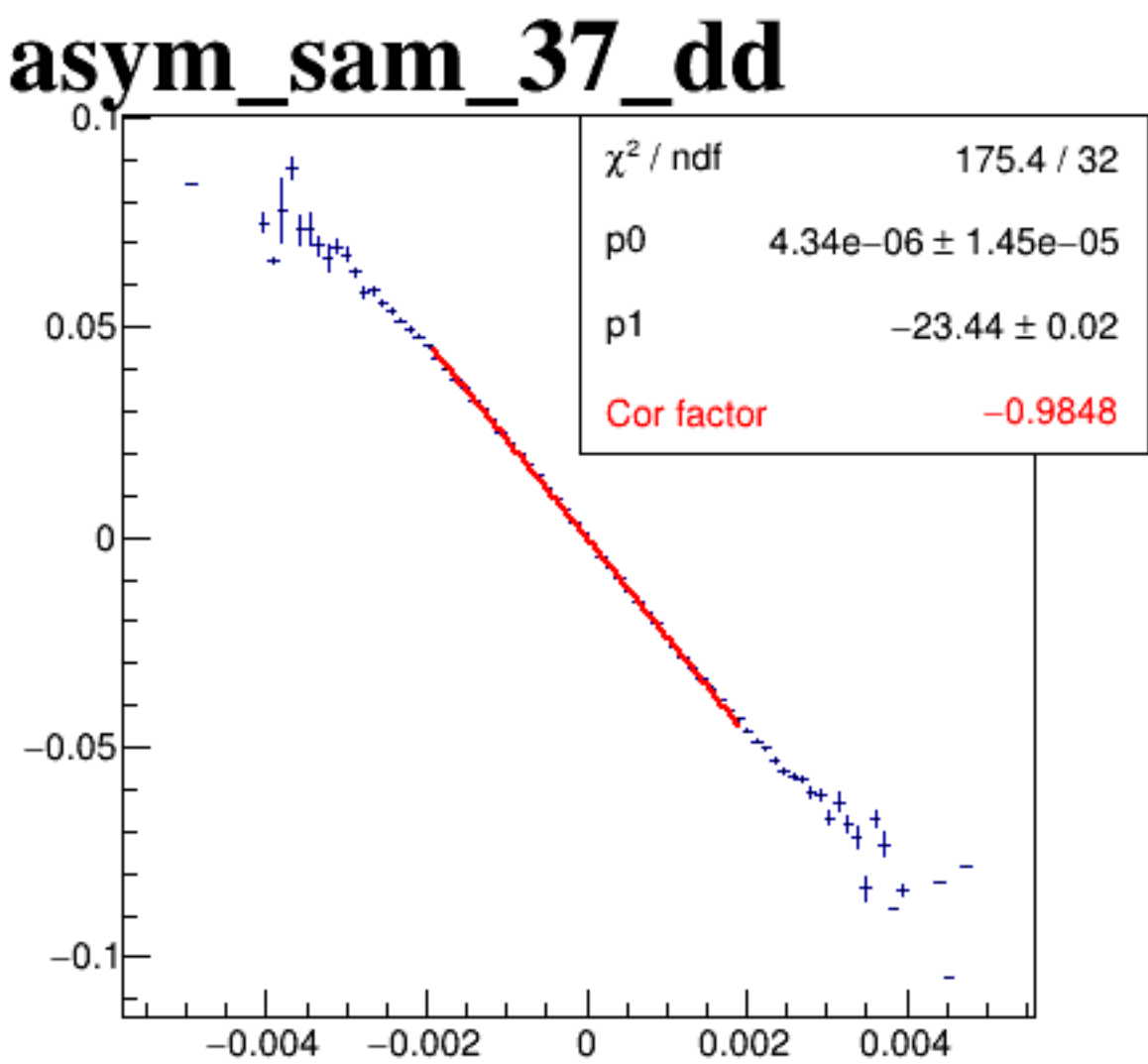
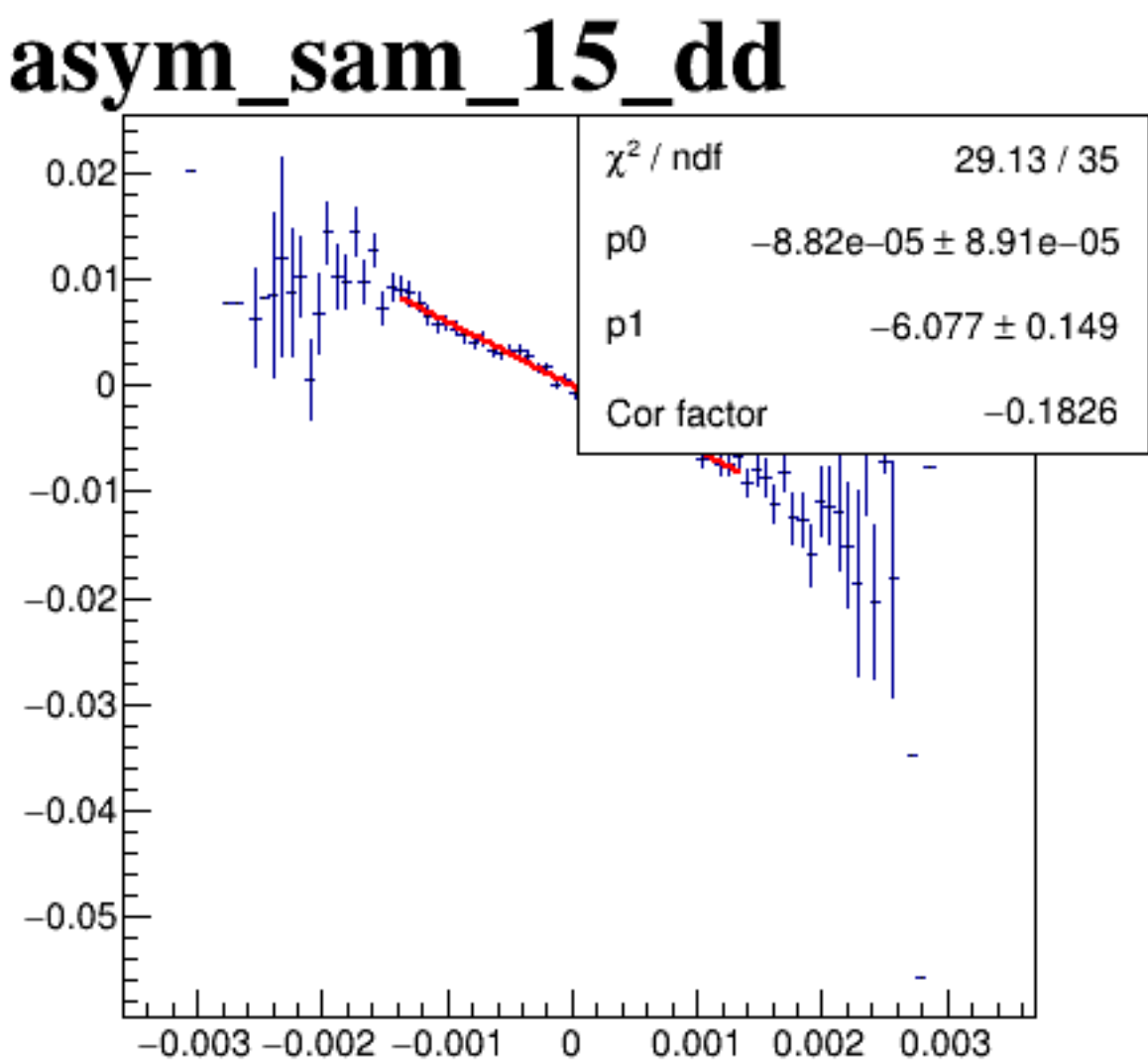
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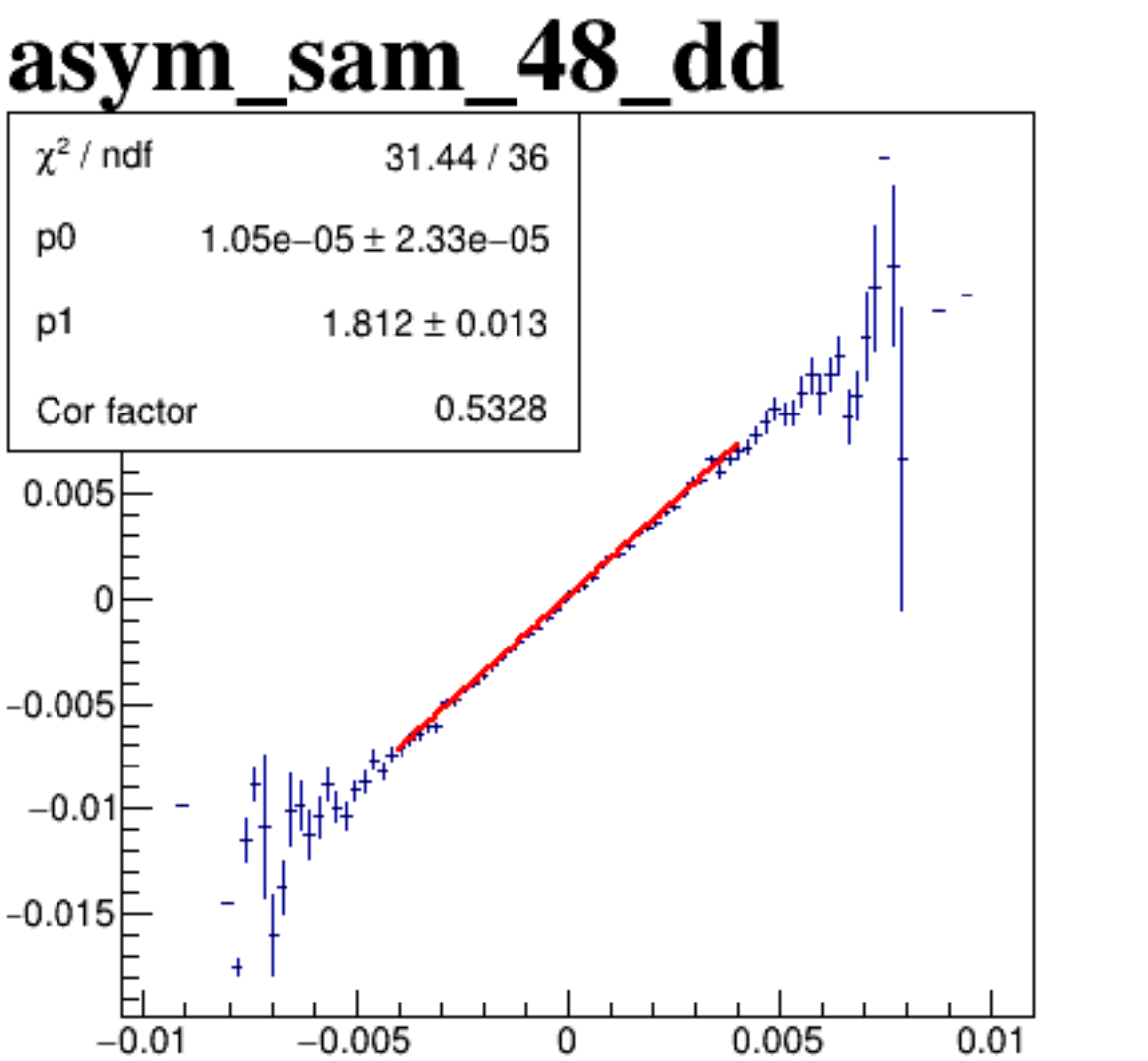
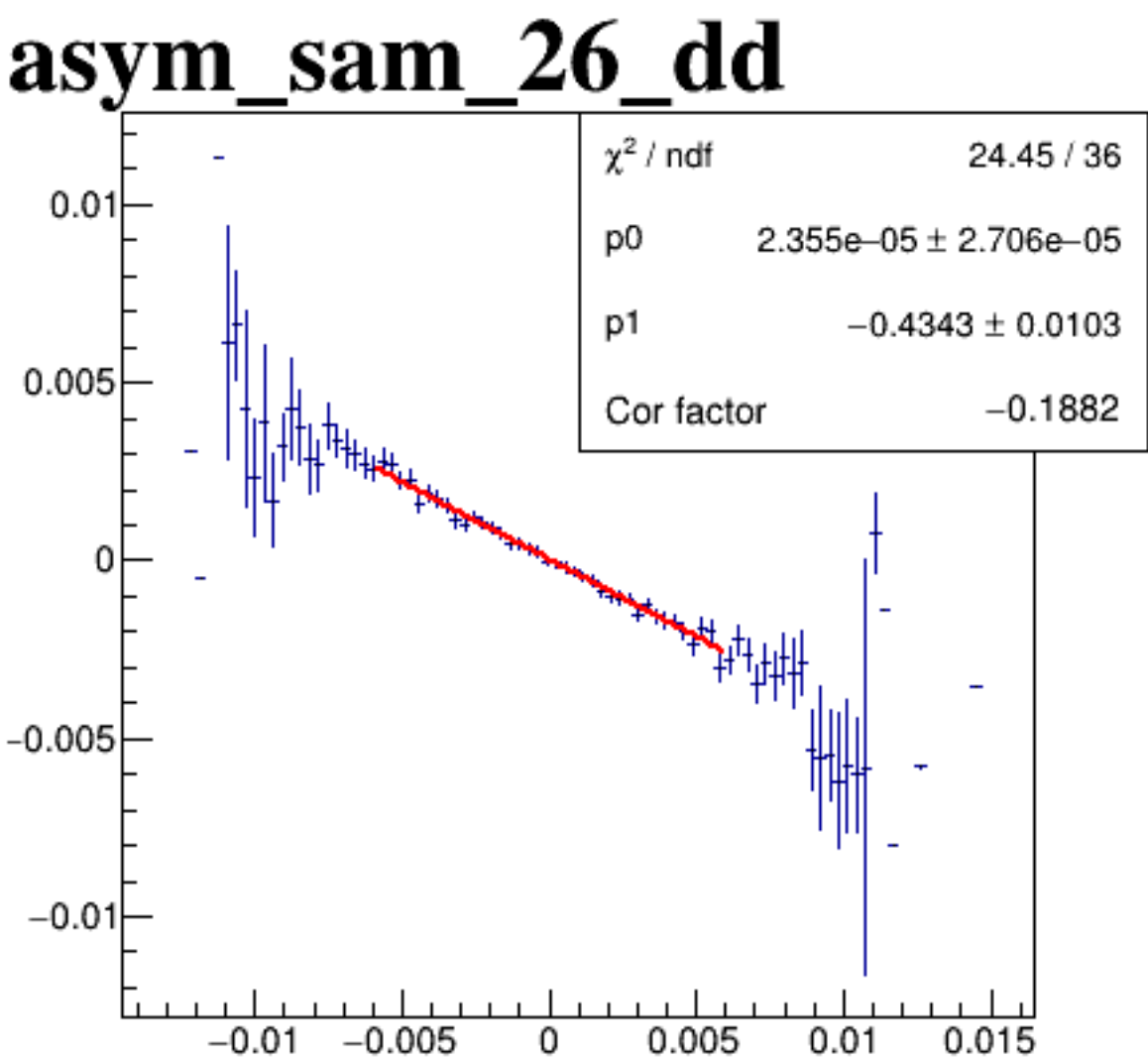
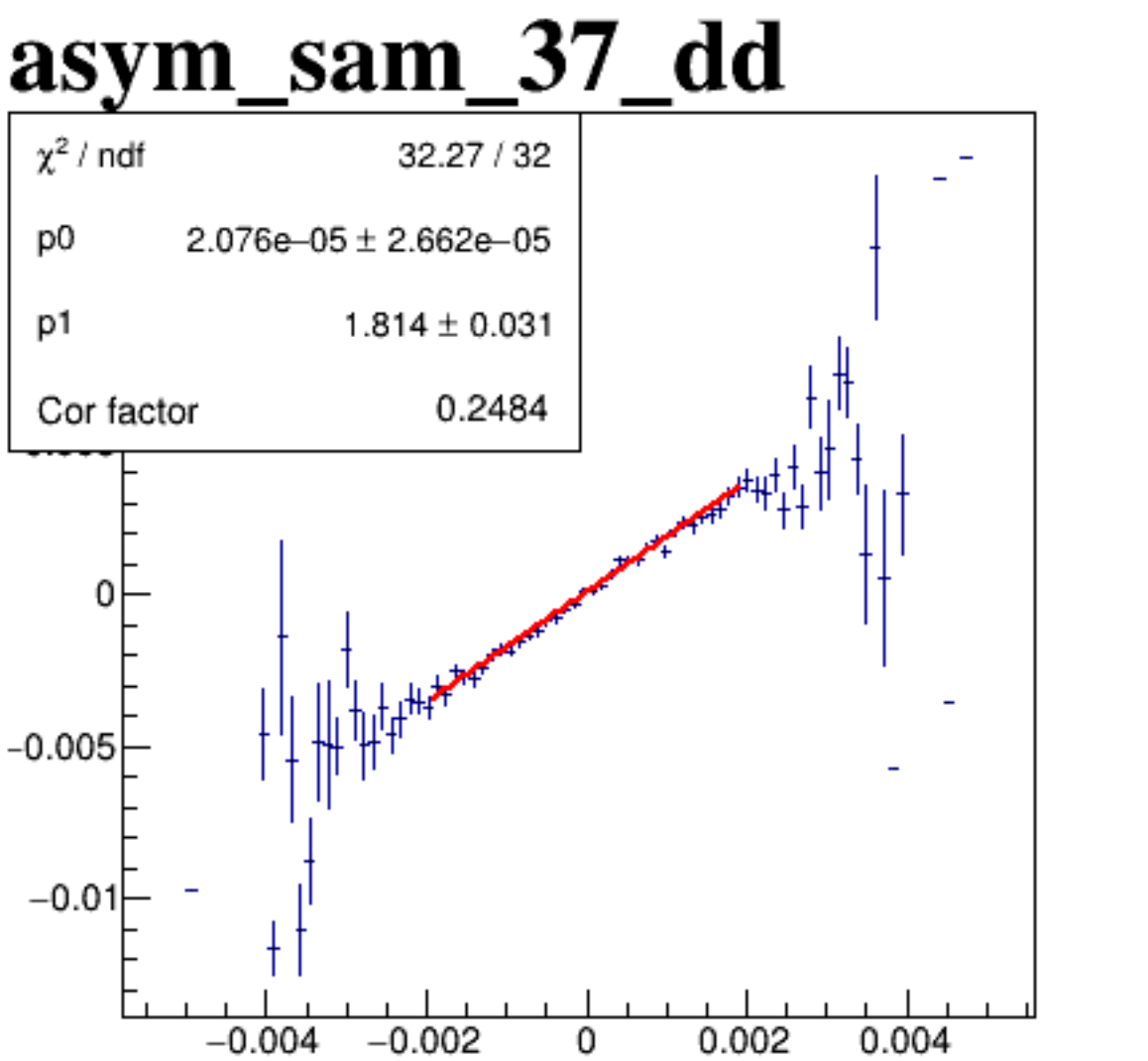
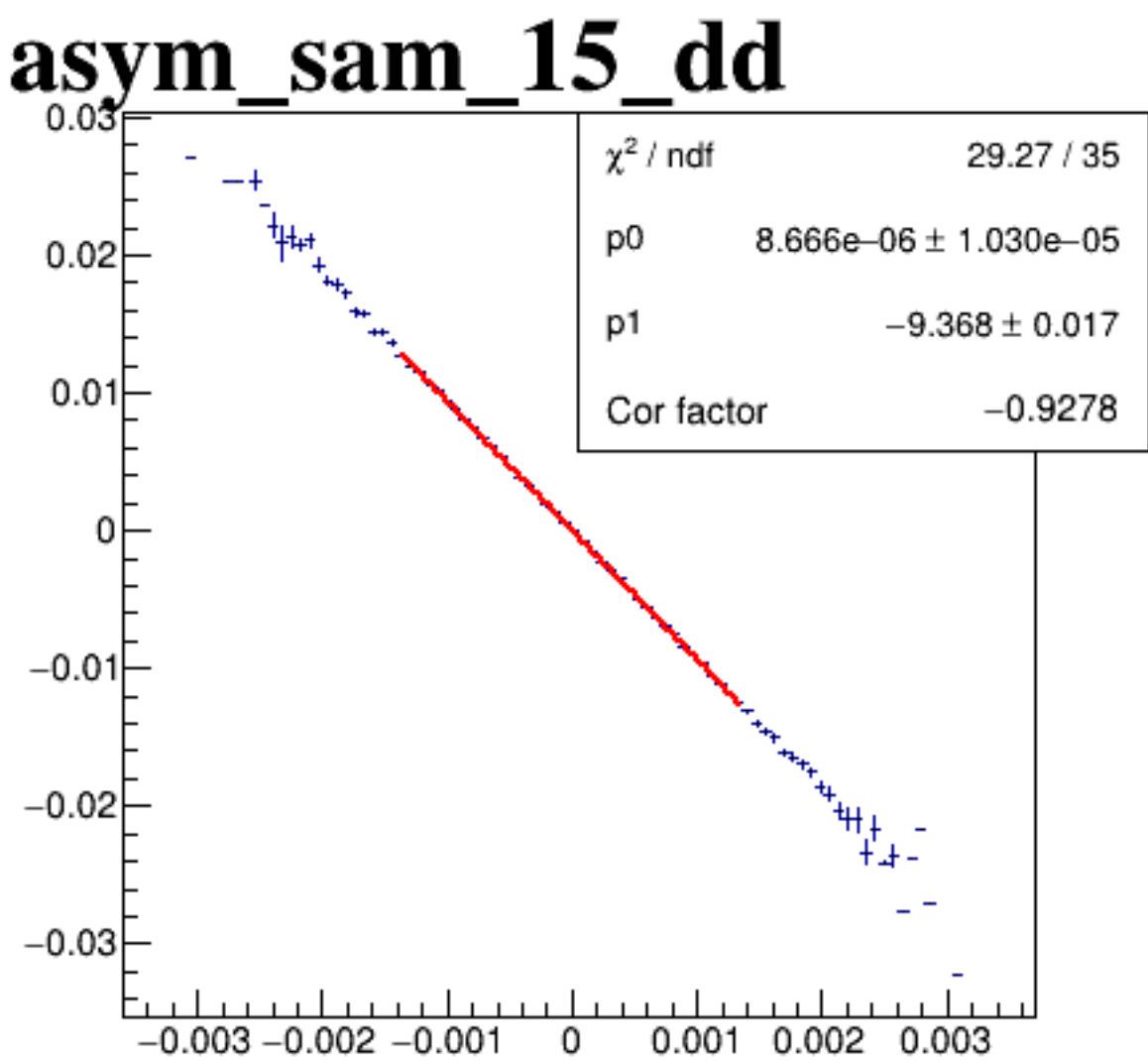
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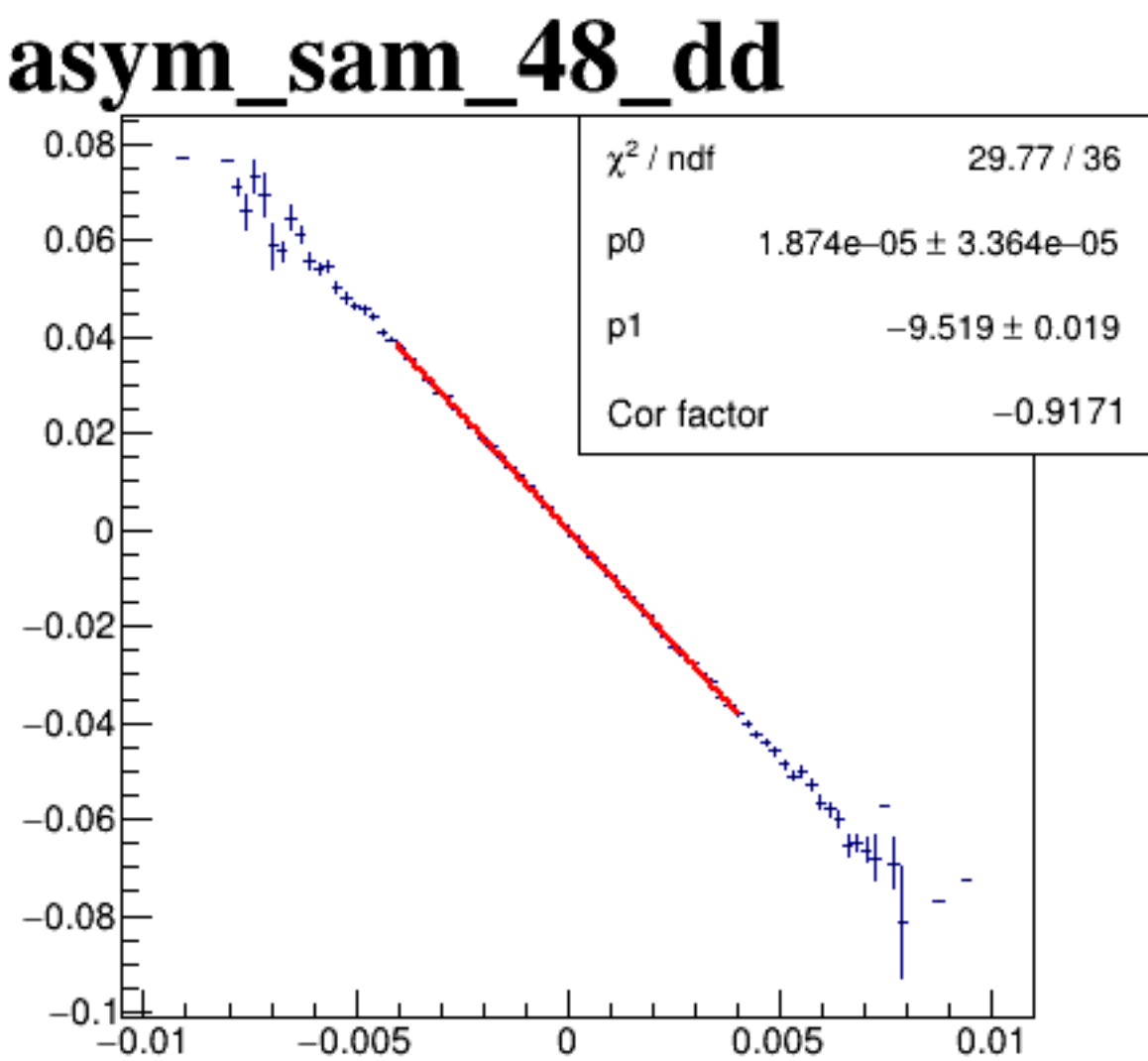
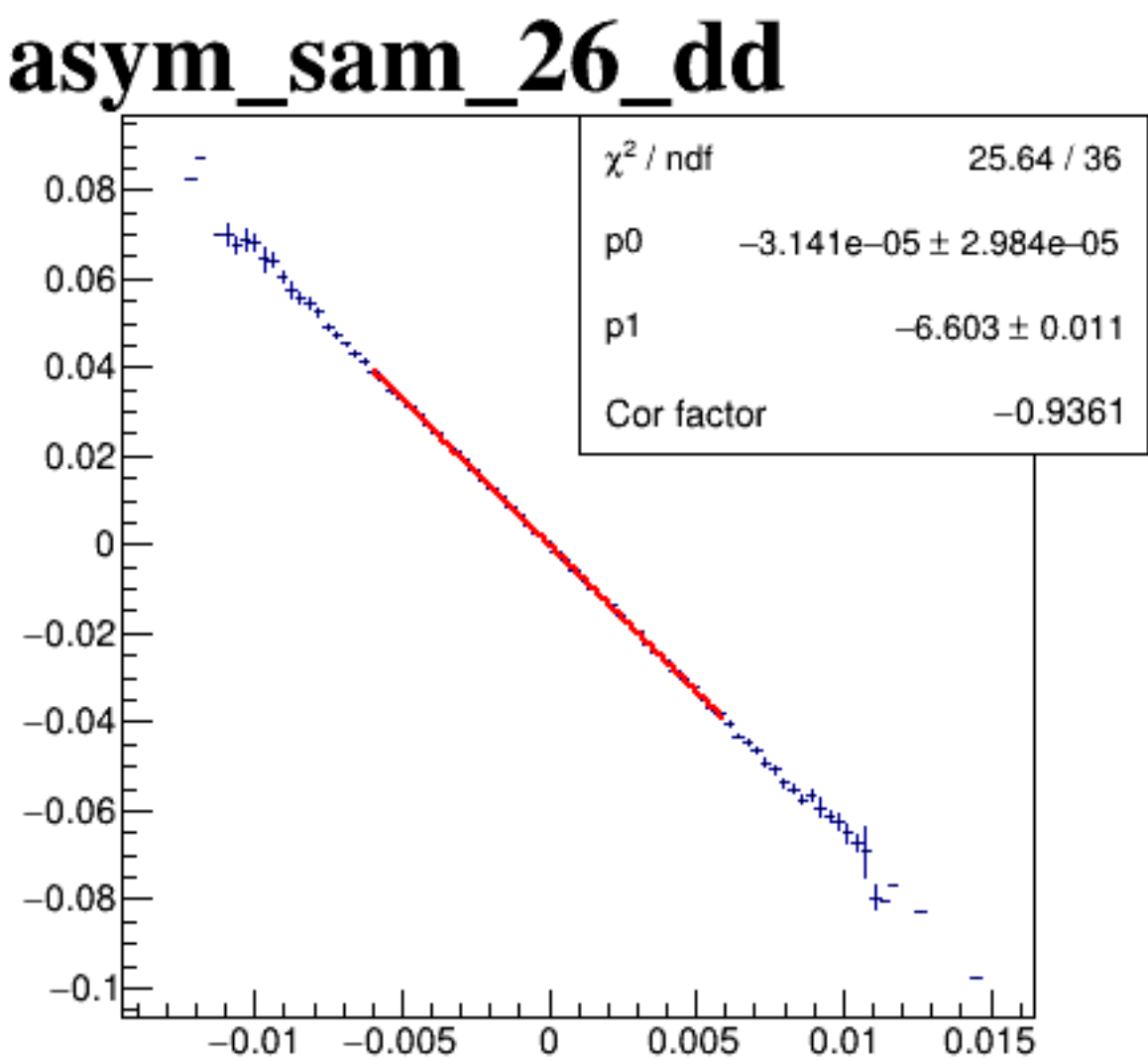
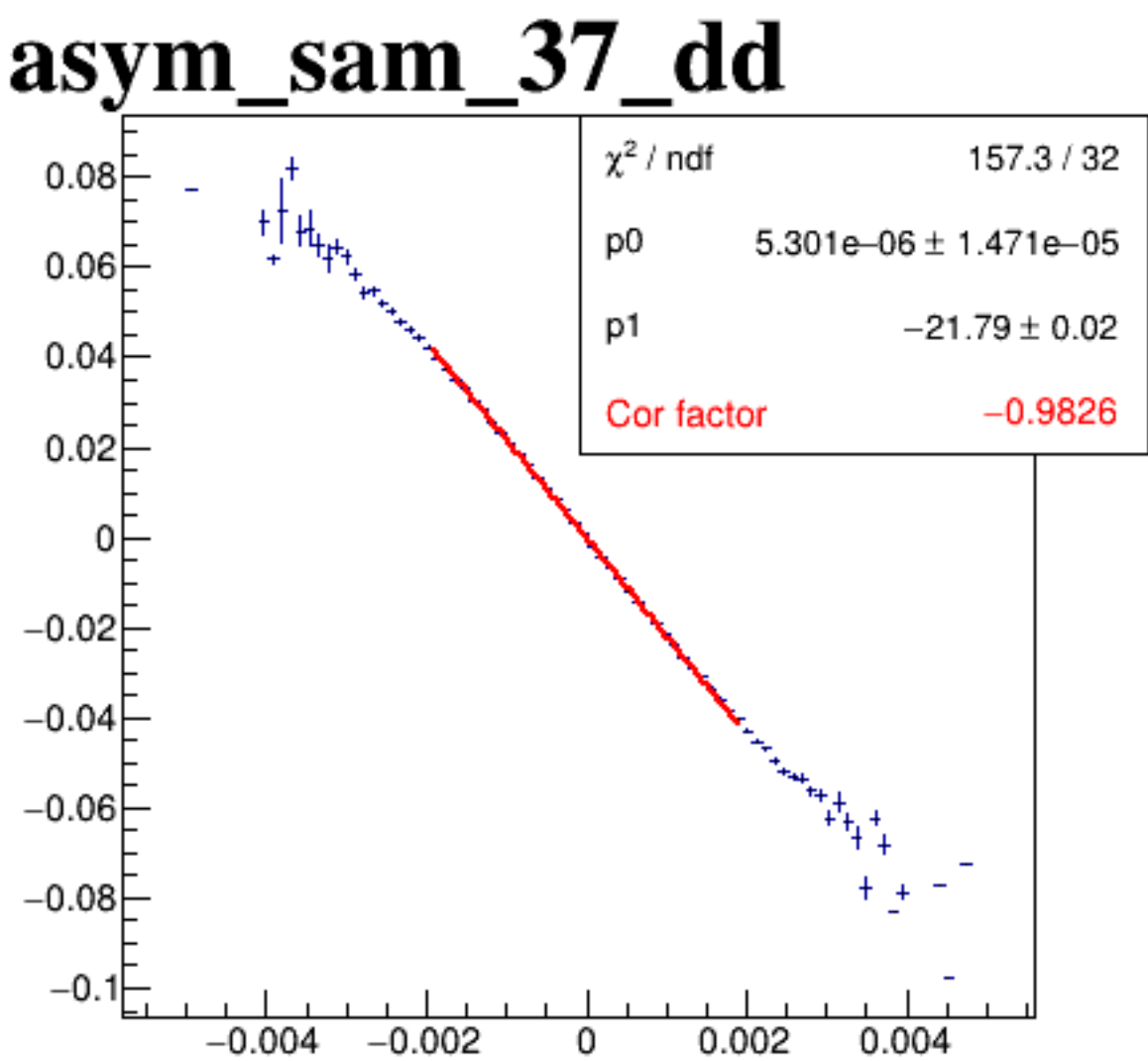
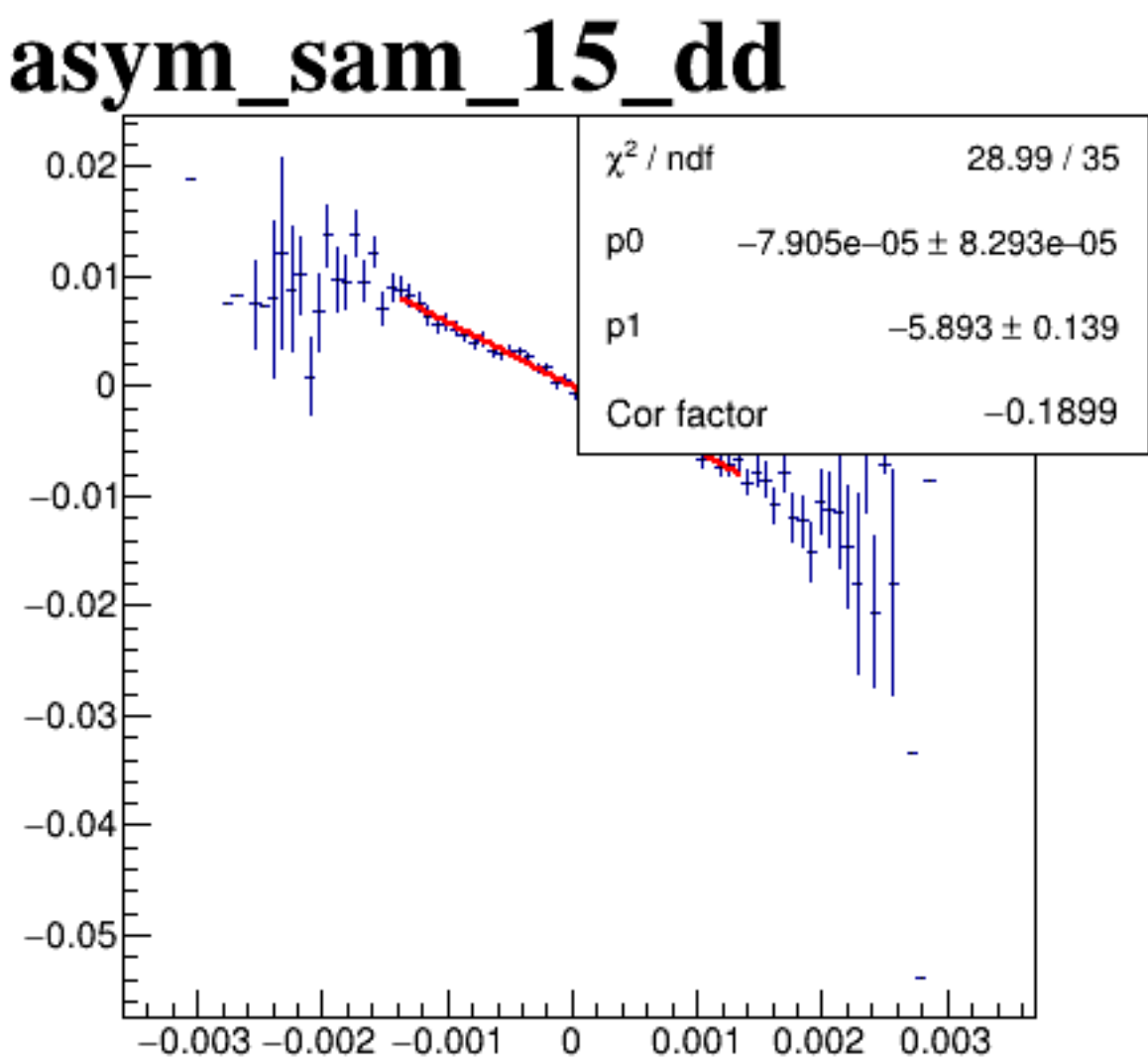
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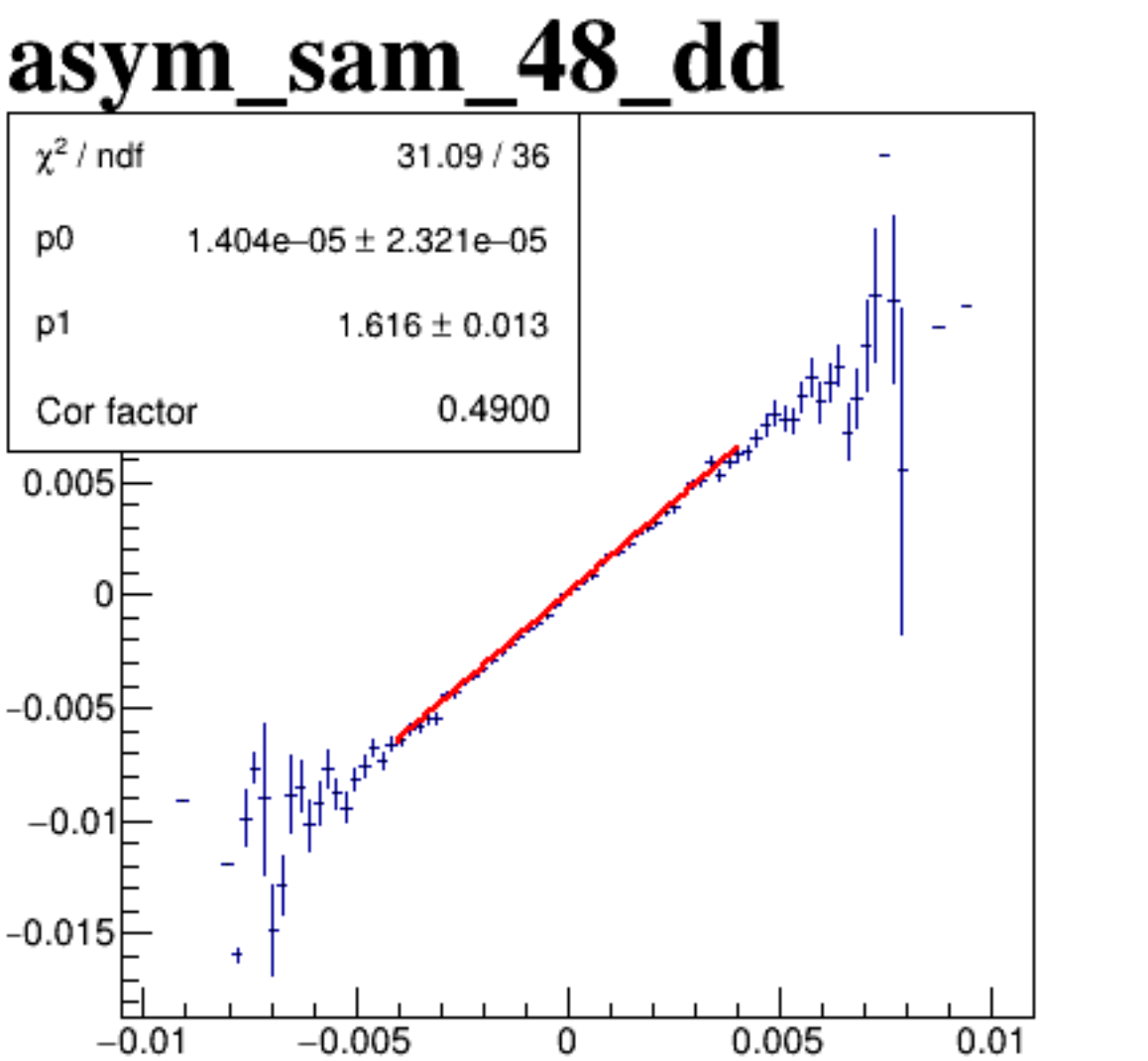
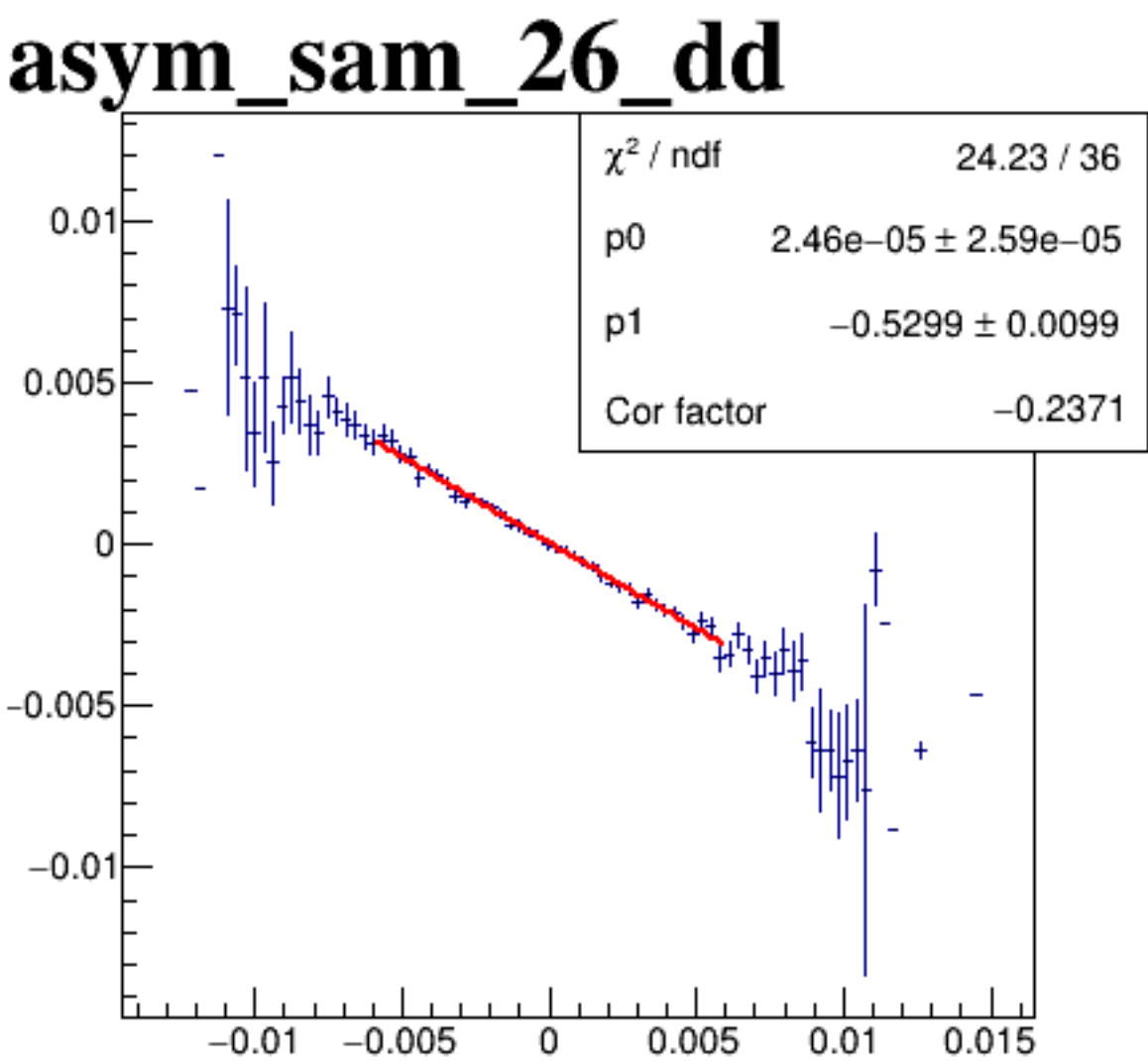
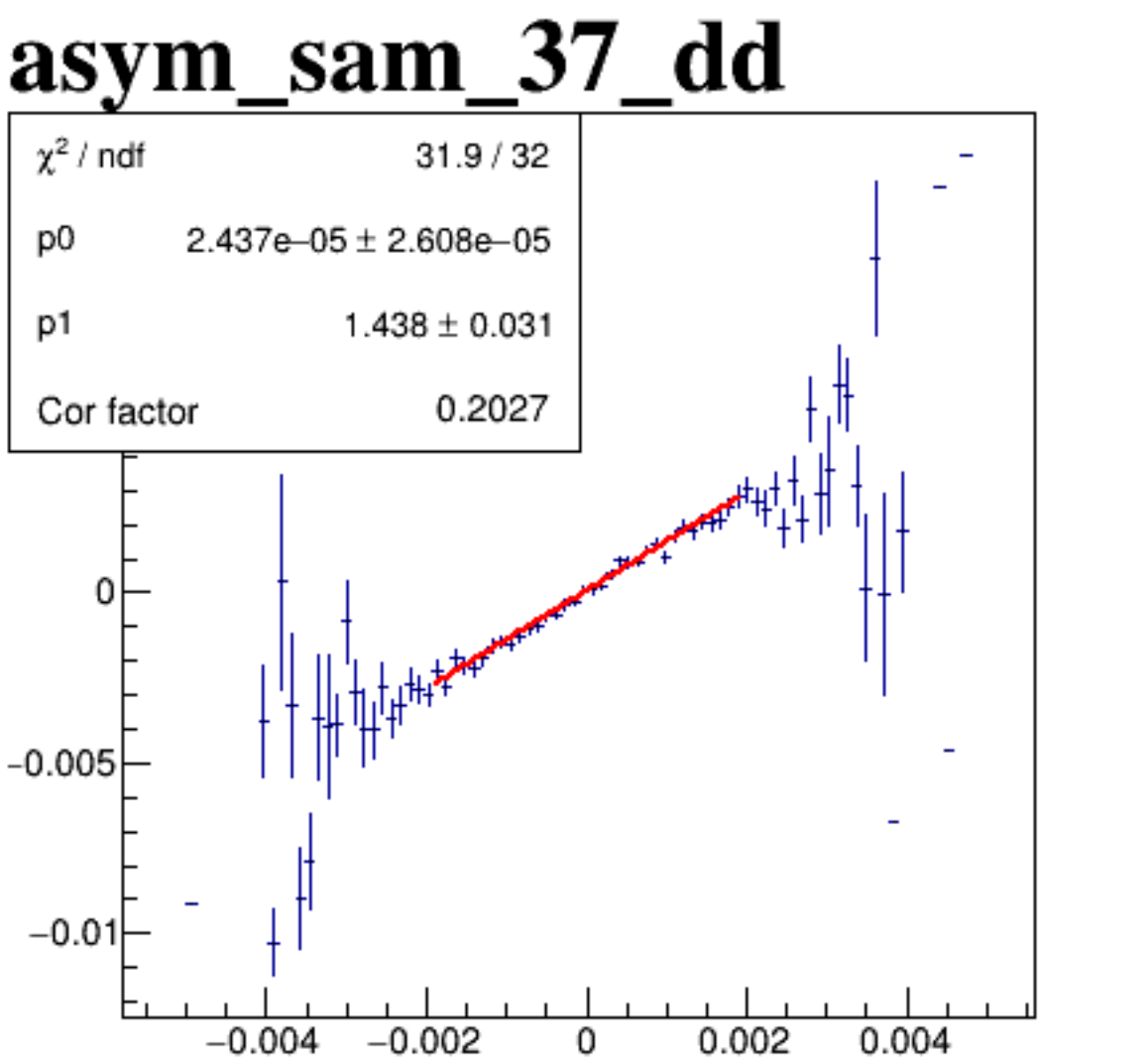
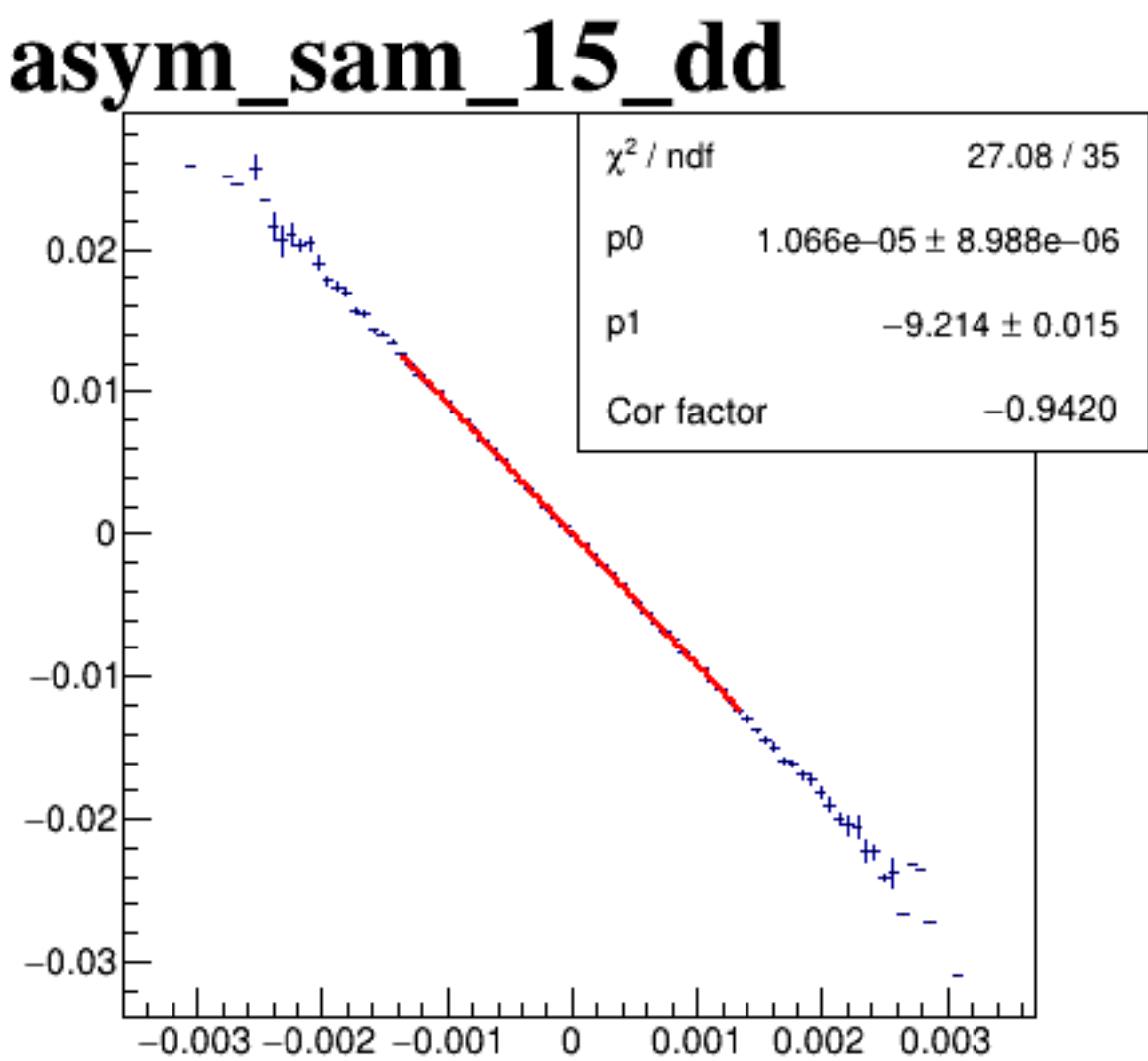
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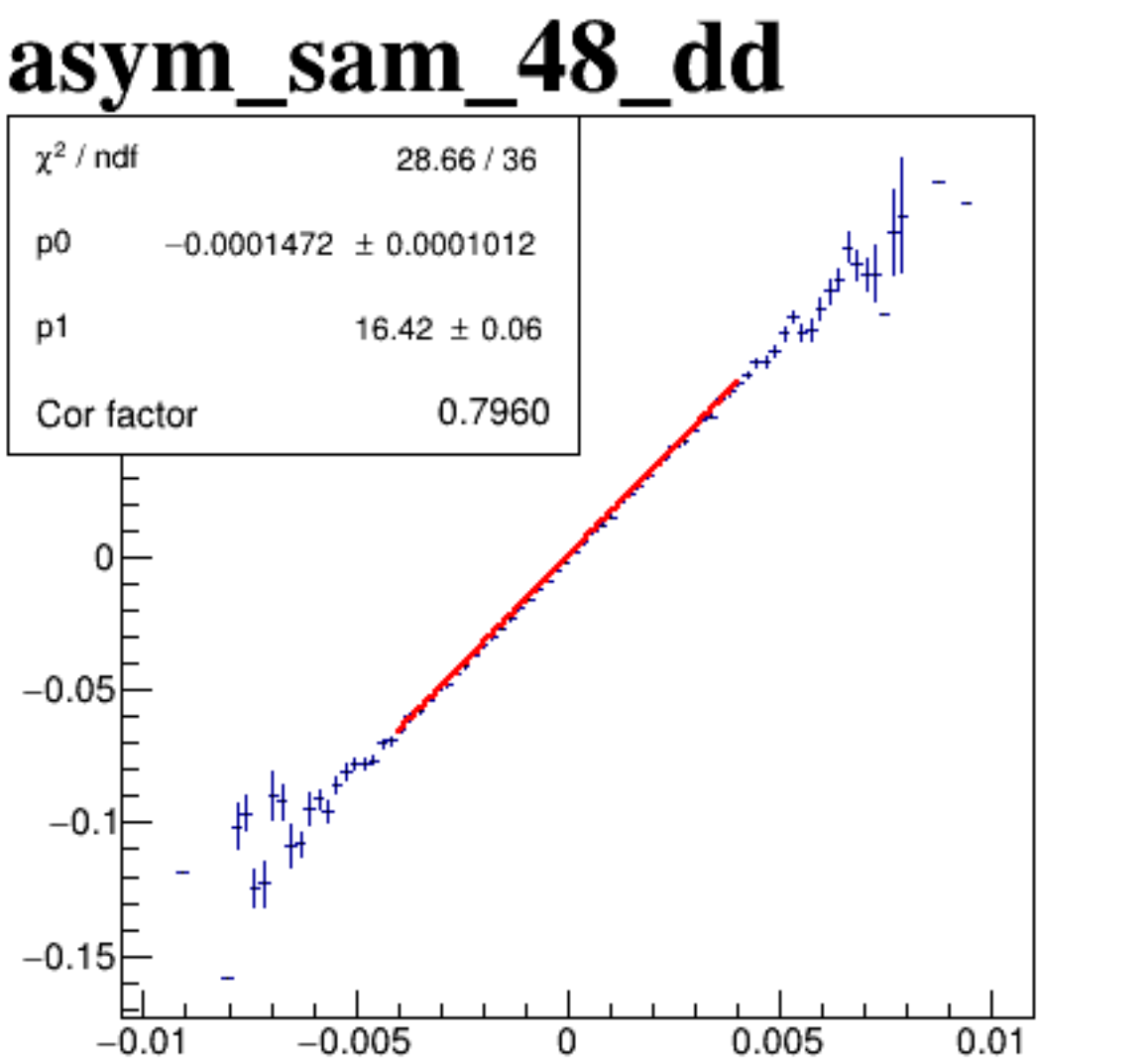
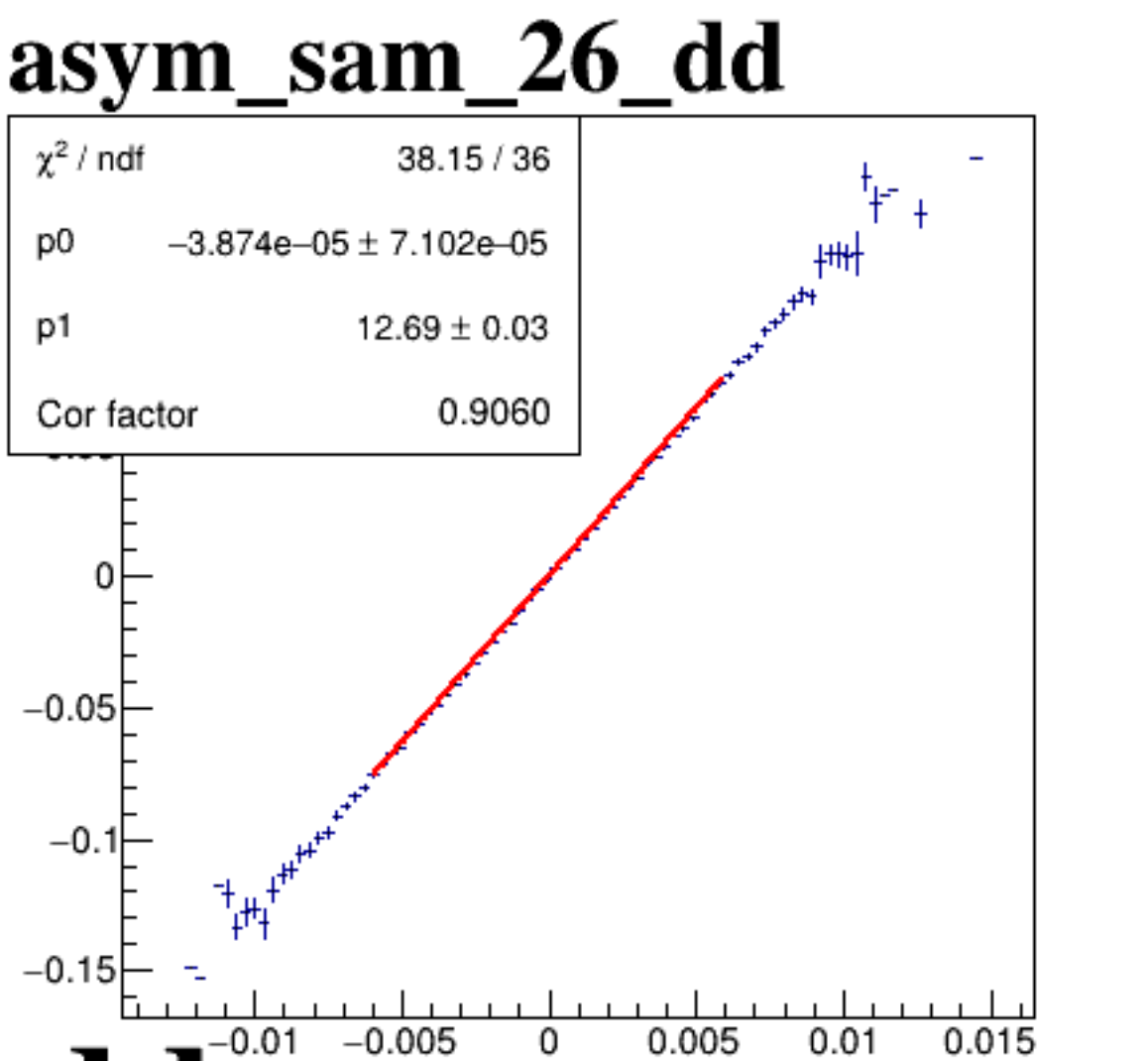
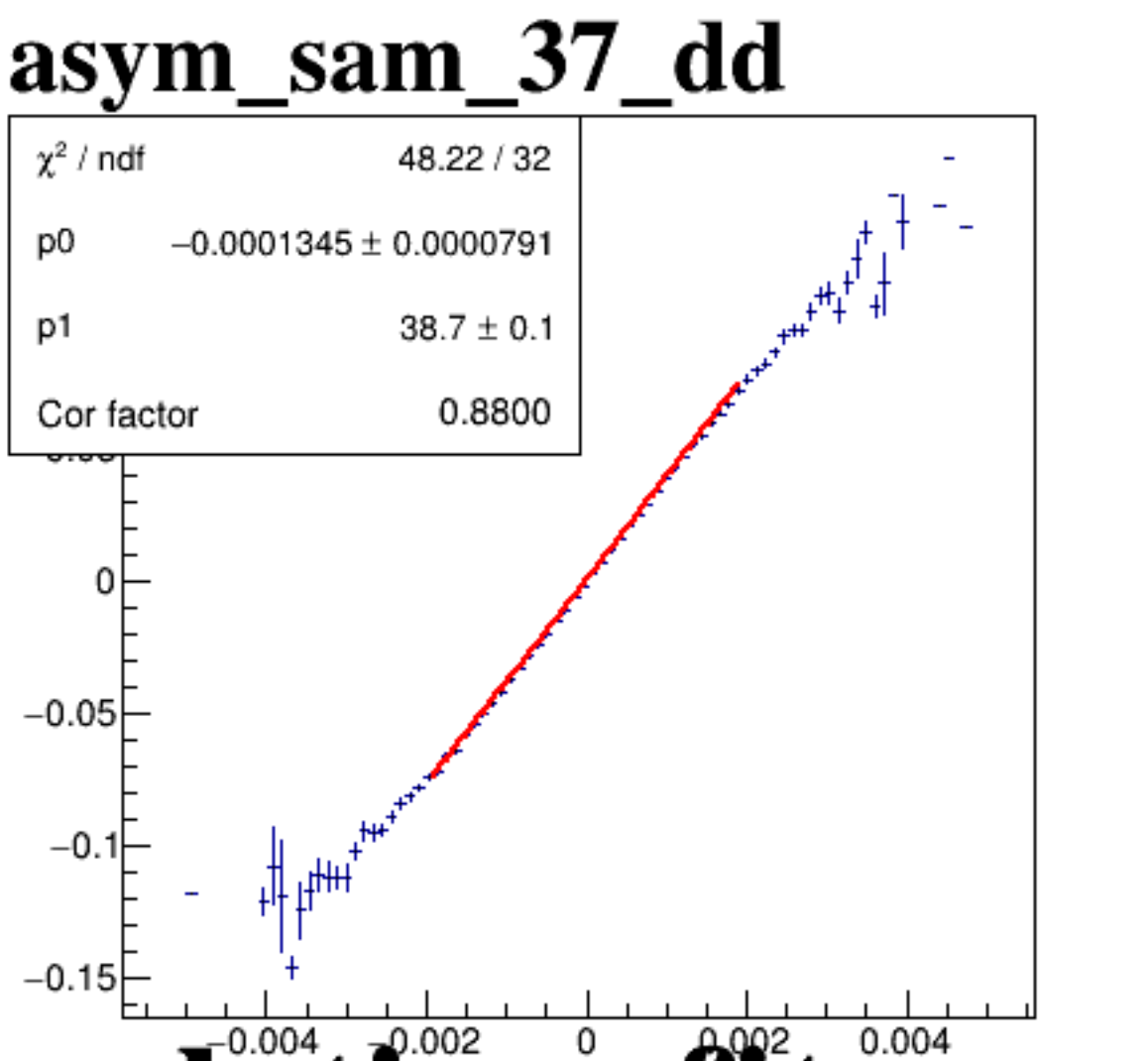
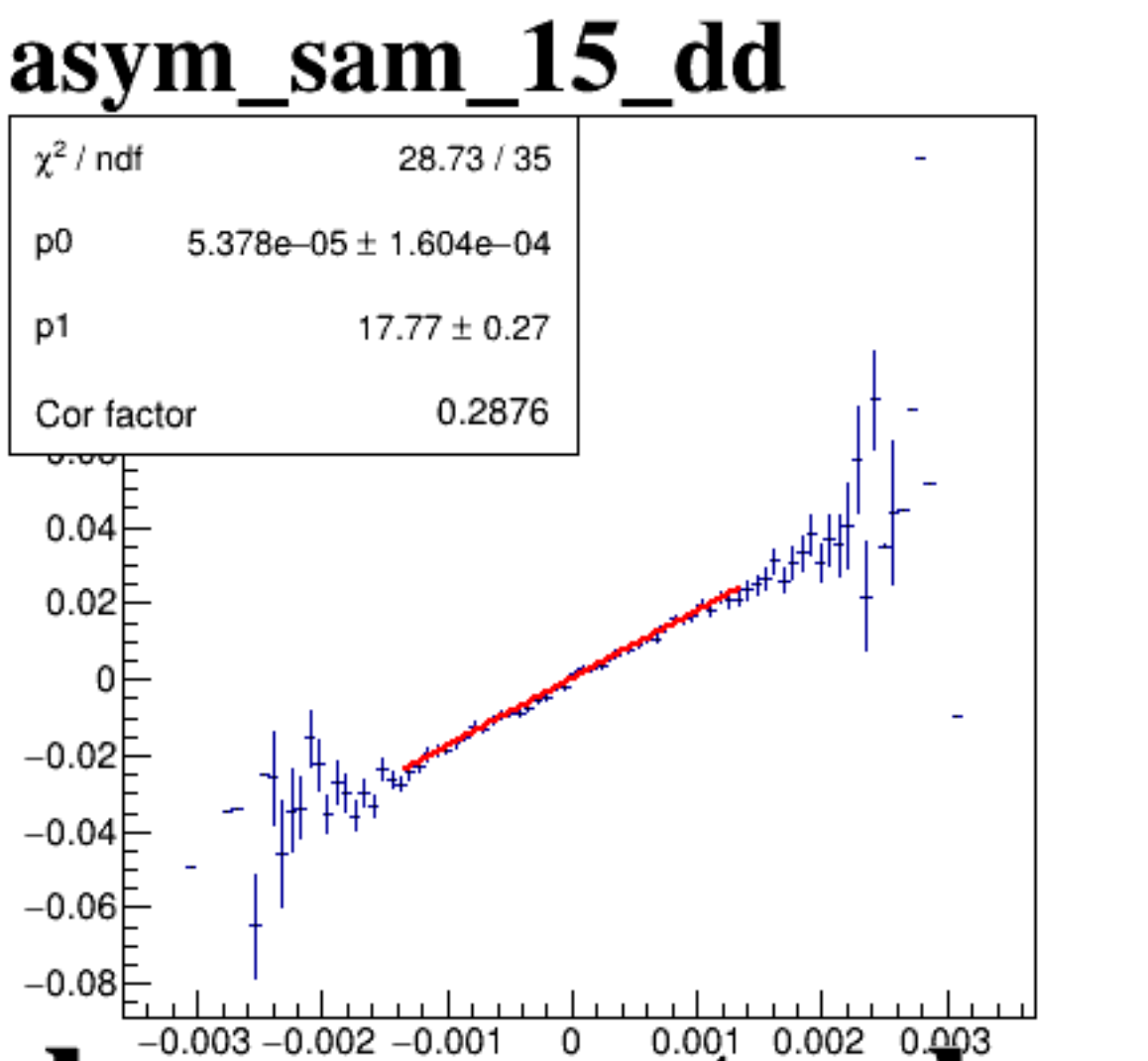
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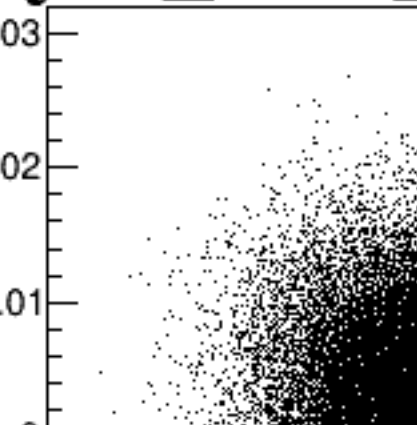


diff_bpm4eY



diff_bpm12X

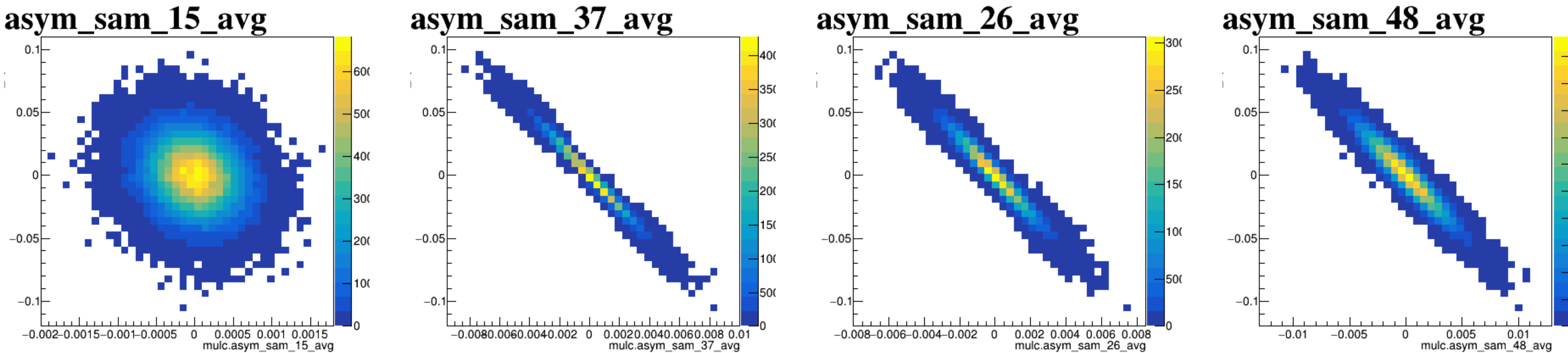




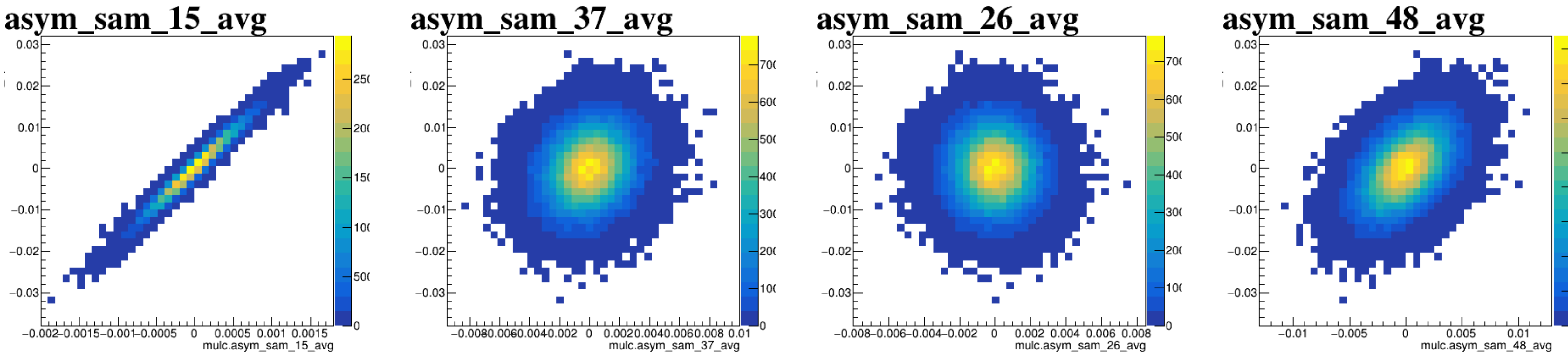
A scatter plot showing the relationship between `asym_sam_26_dd` (y-axis) and `mulc.asym_sam_26_dd` (x-axis). The y-axis ranges from -0.03 to 0.03, and the x-axis ranges from -0.01 to 0.015. The data points are densely clustered around the origin (0,0), forming a roughly circular cloud of points.

run8305_000_diff_bpm_mutual_correlation_scat_sam_dds.png

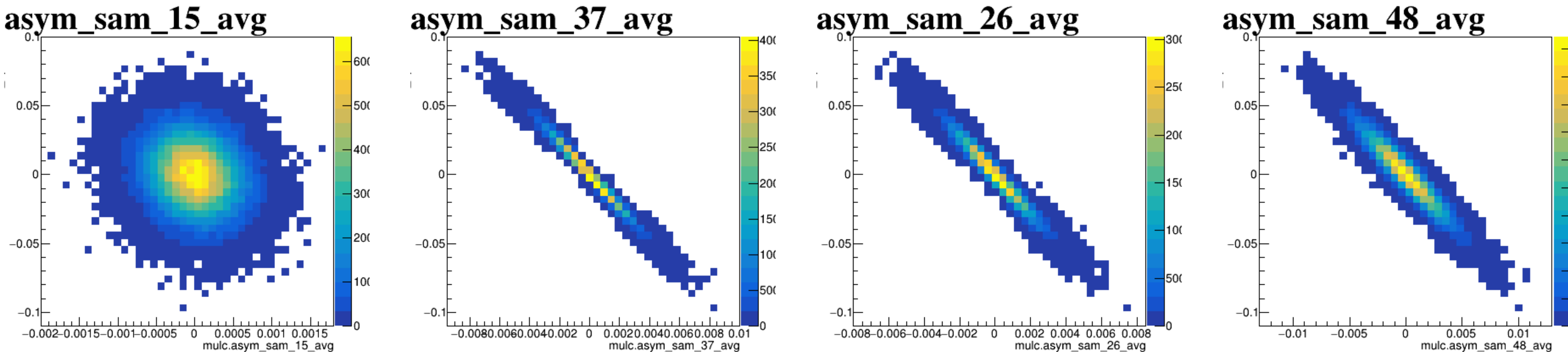
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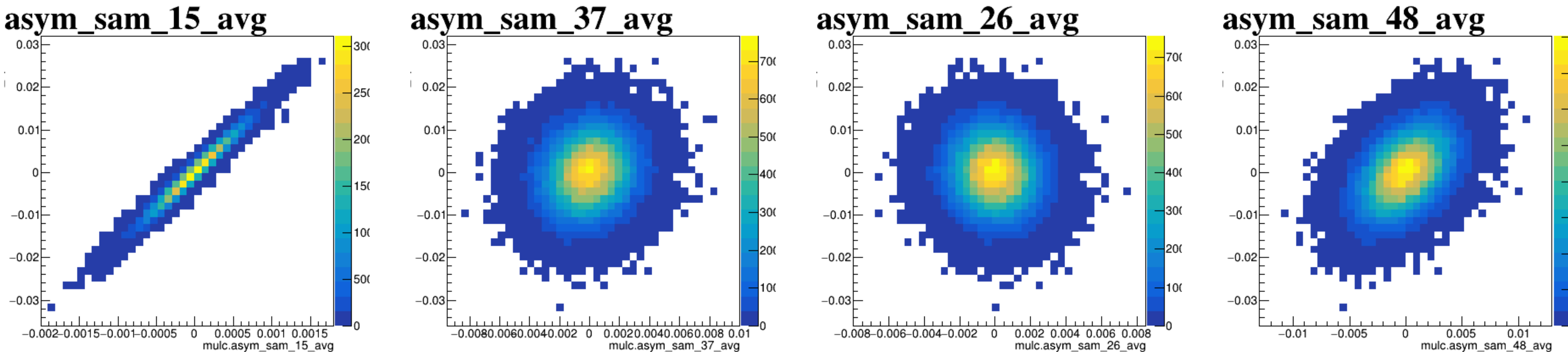
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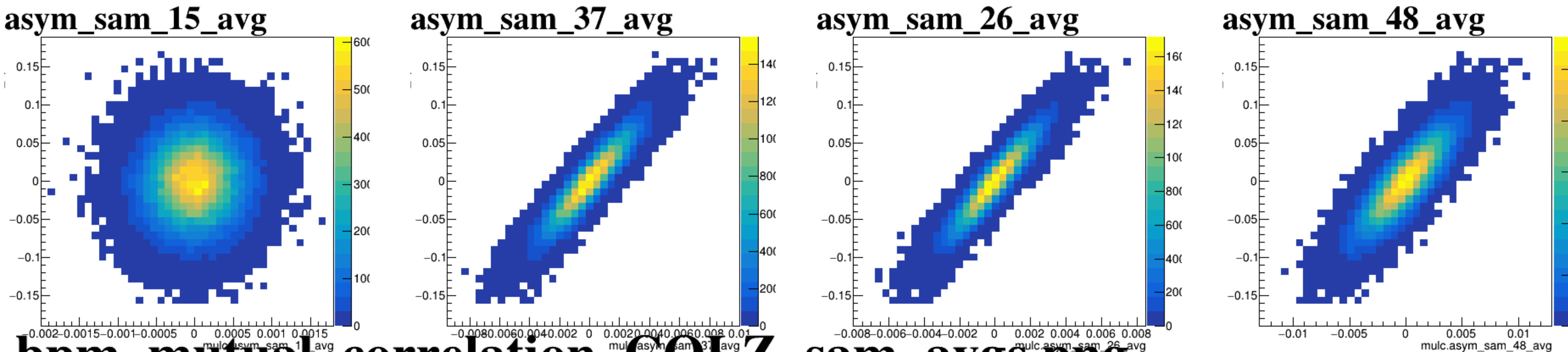
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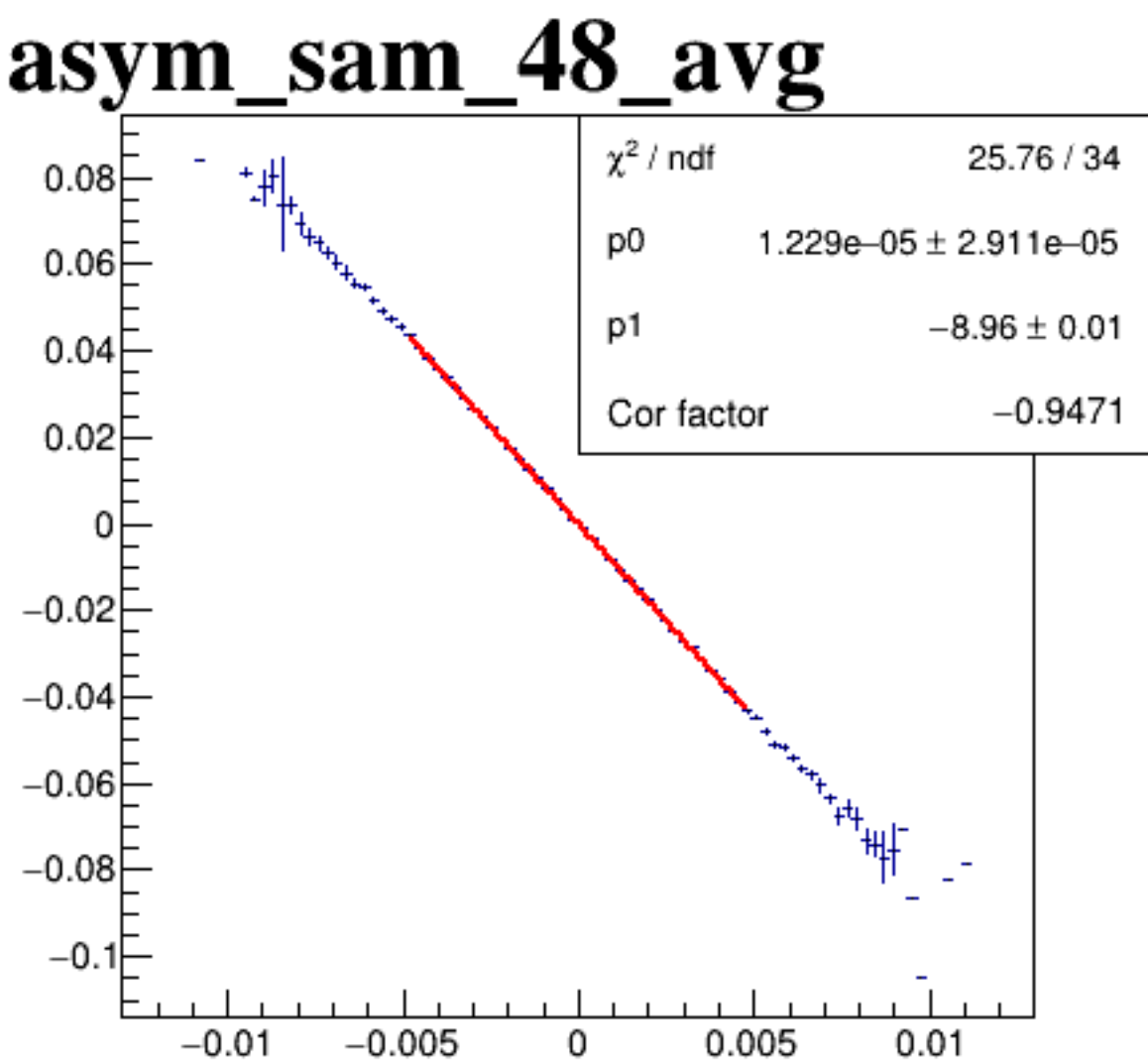
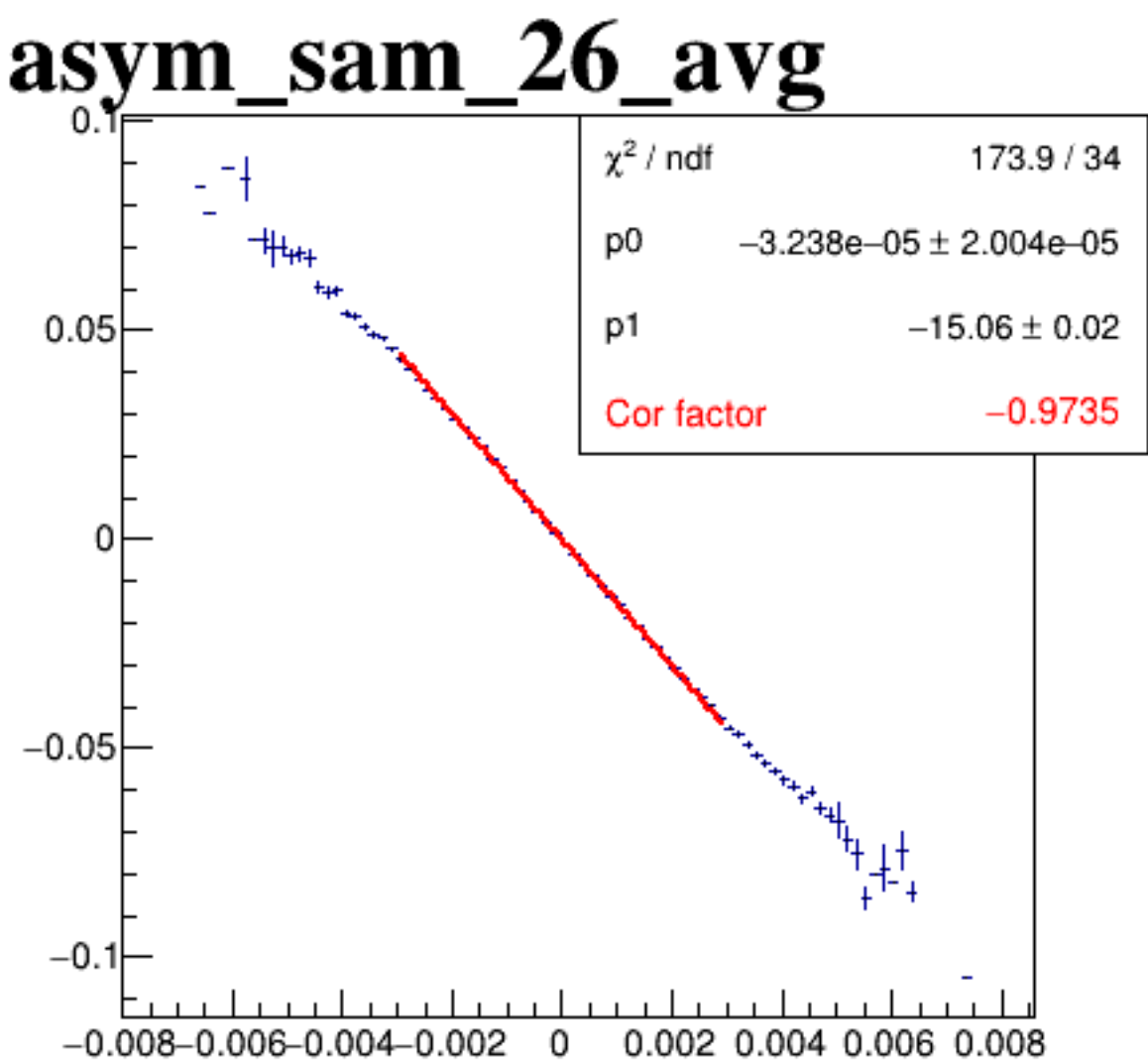
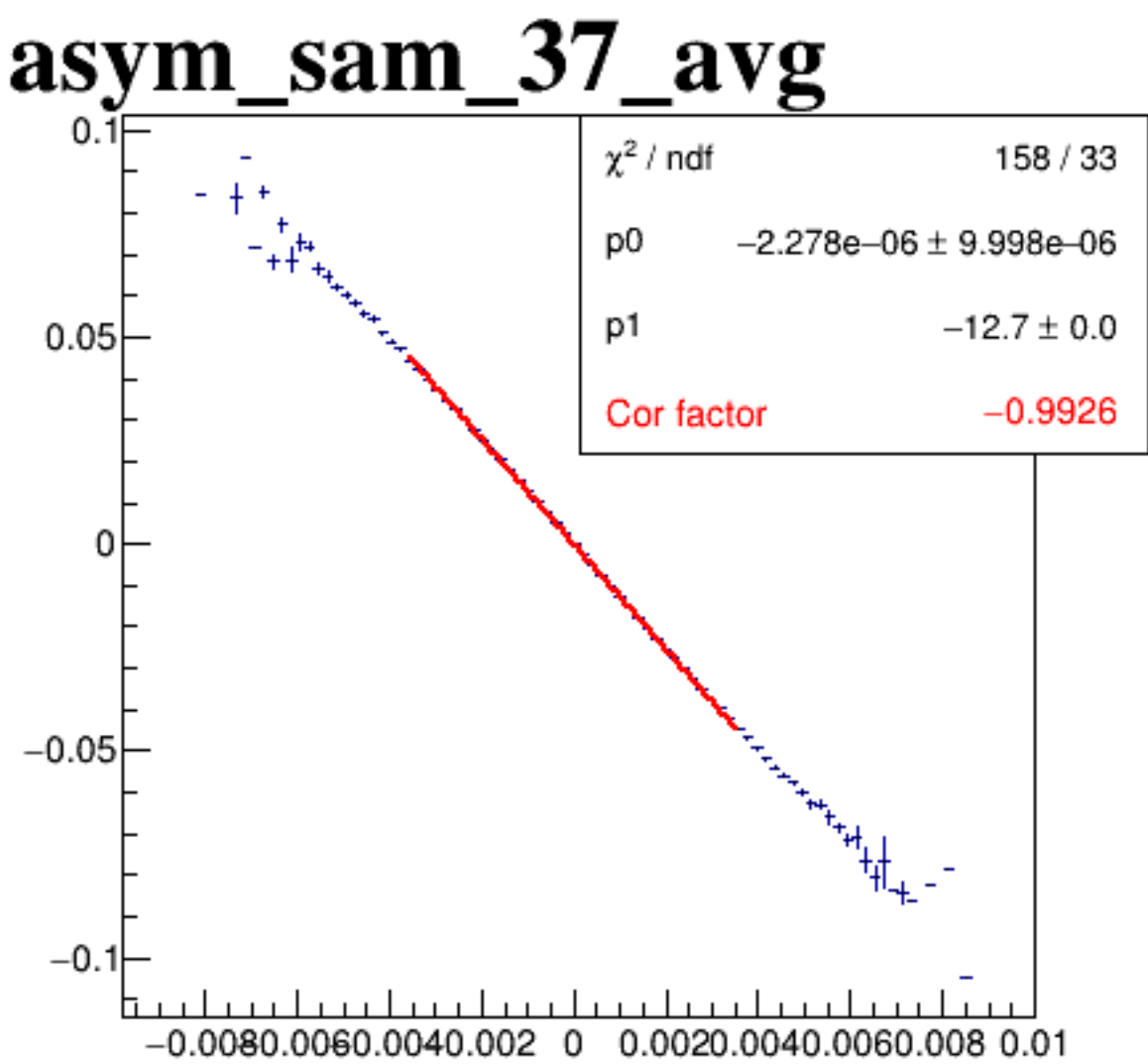
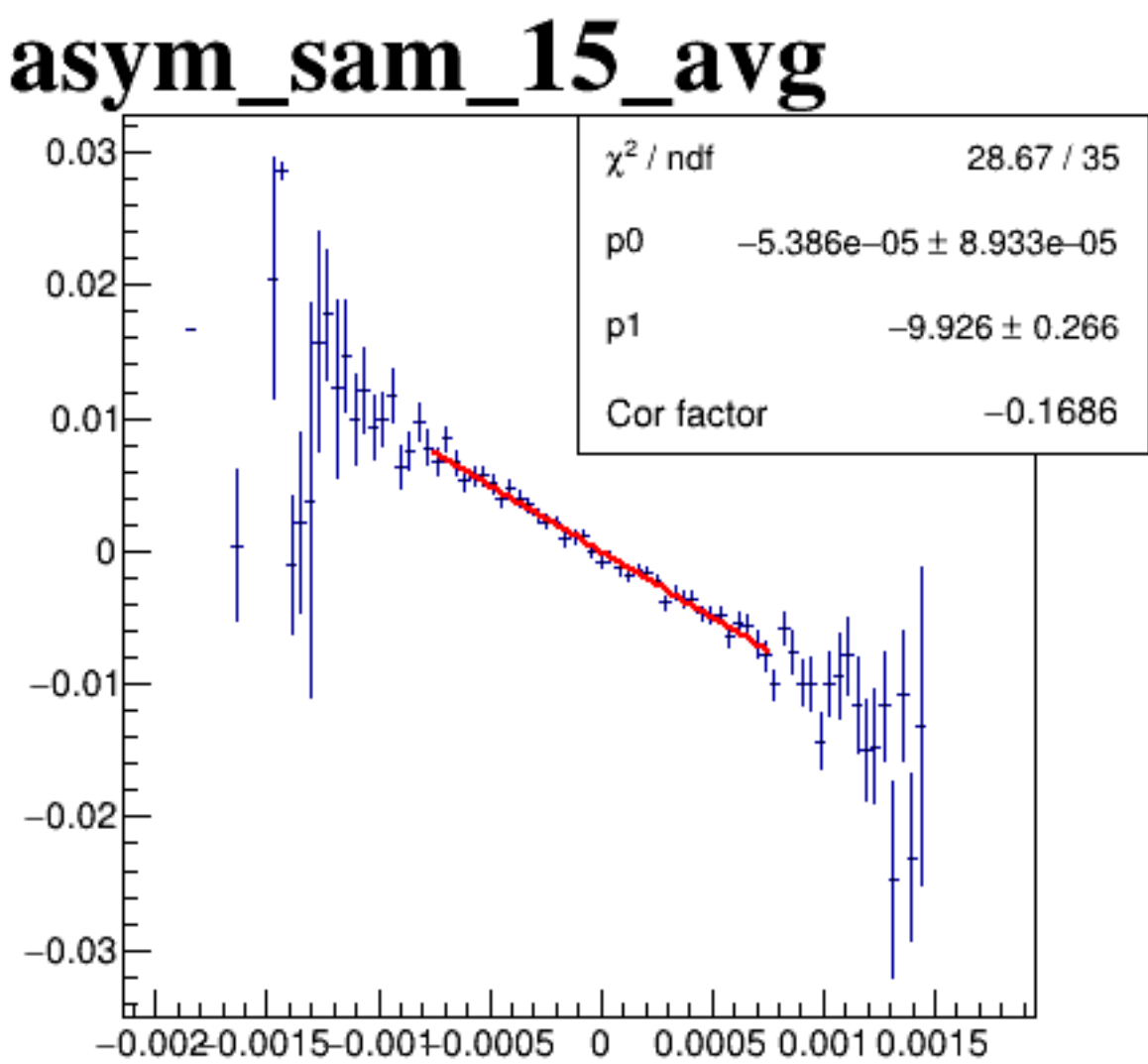
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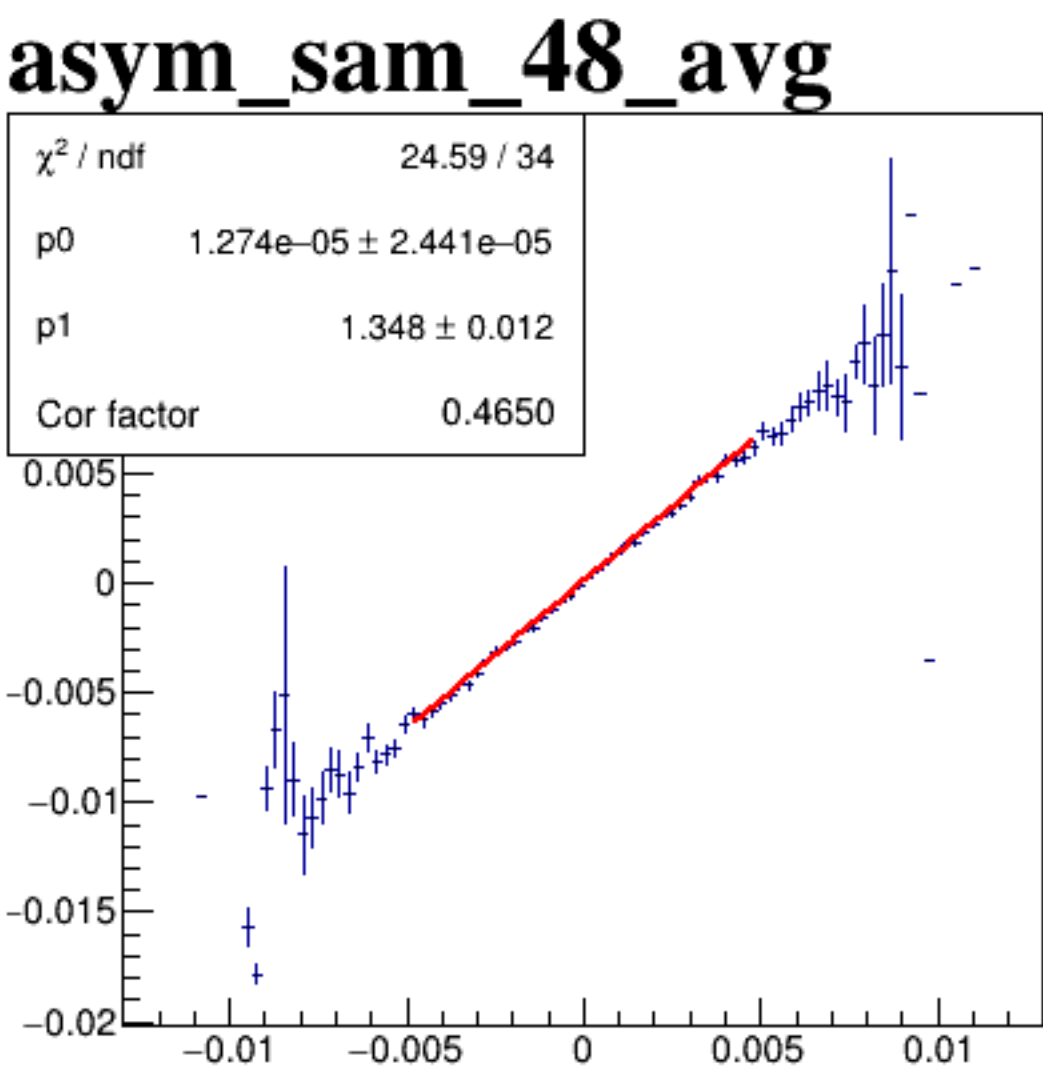
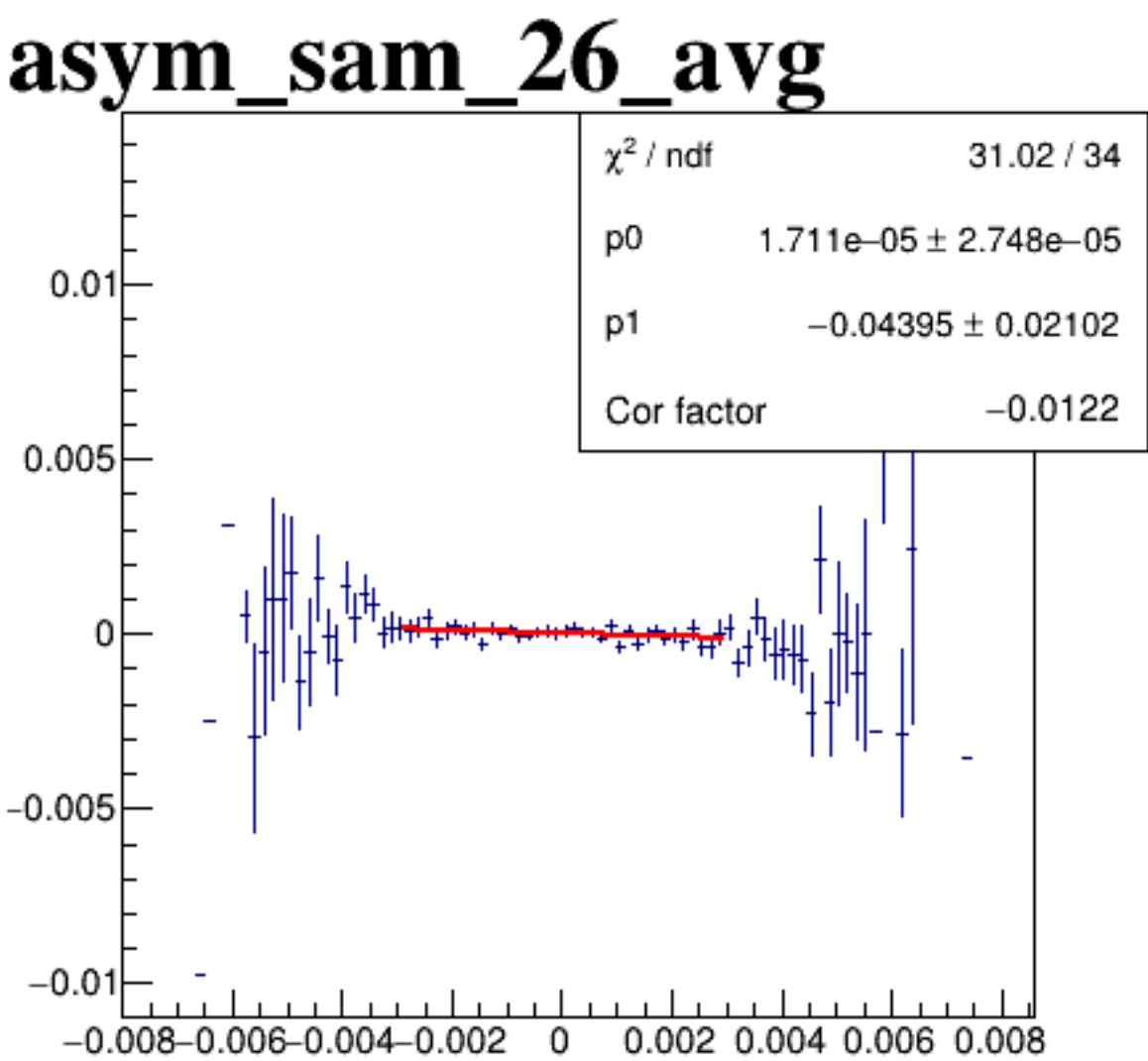
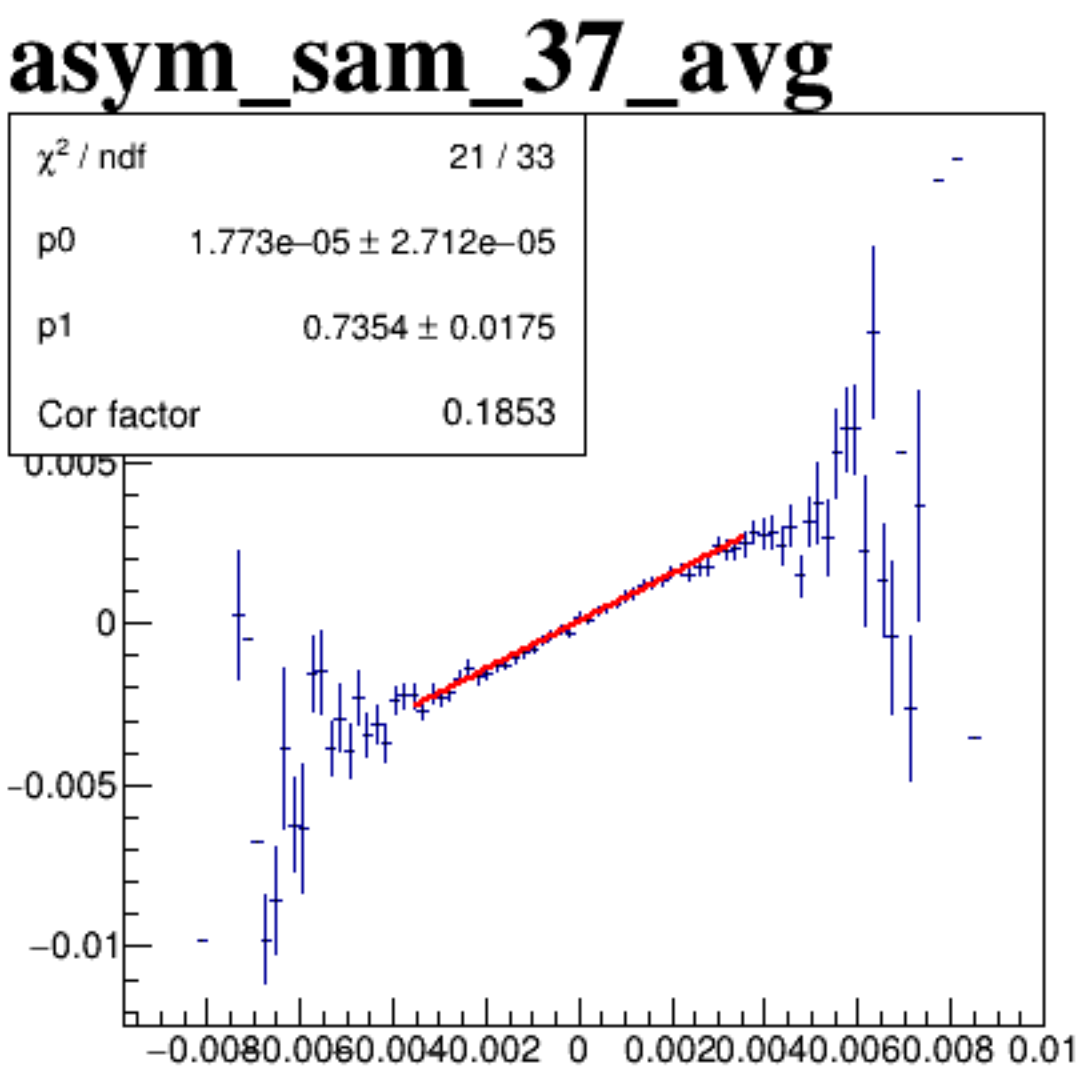
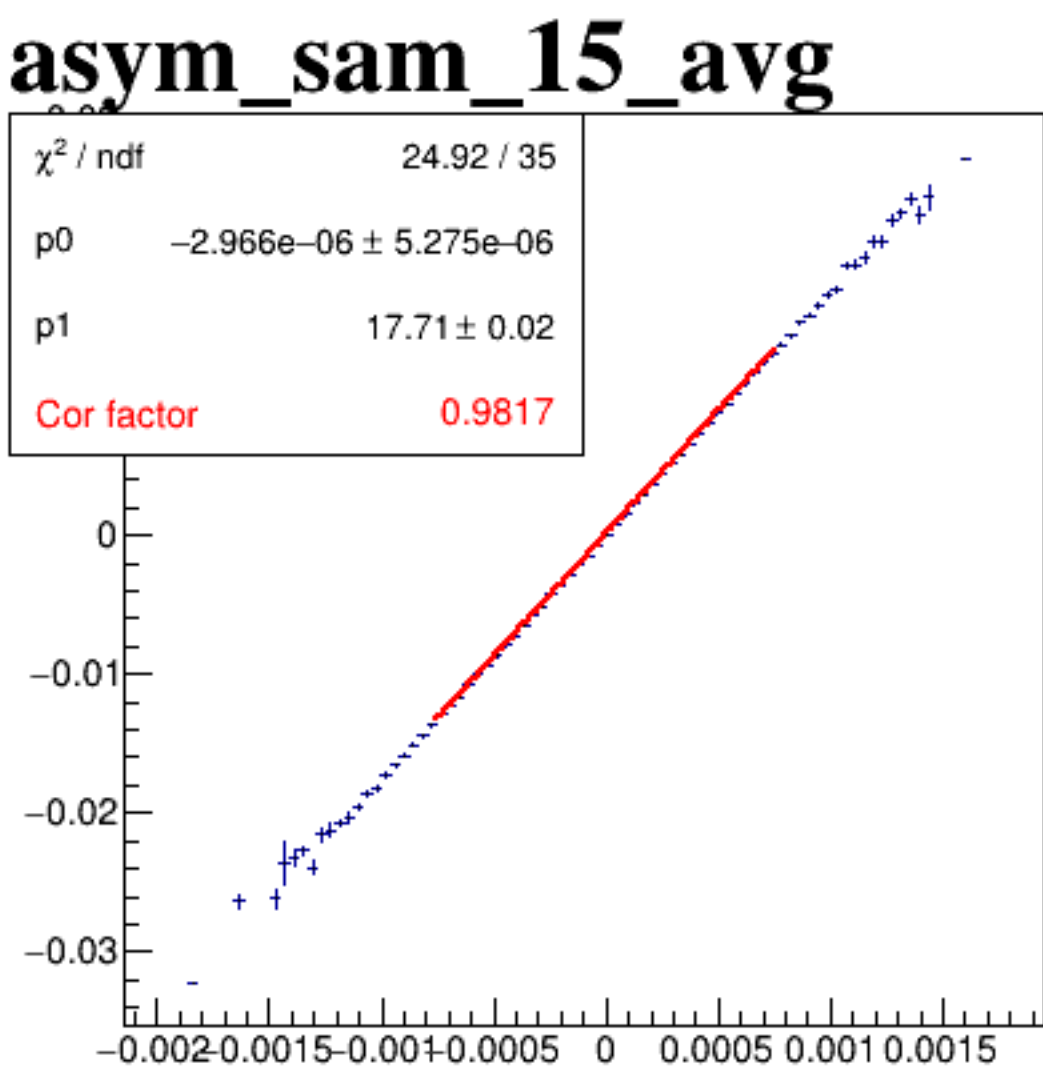
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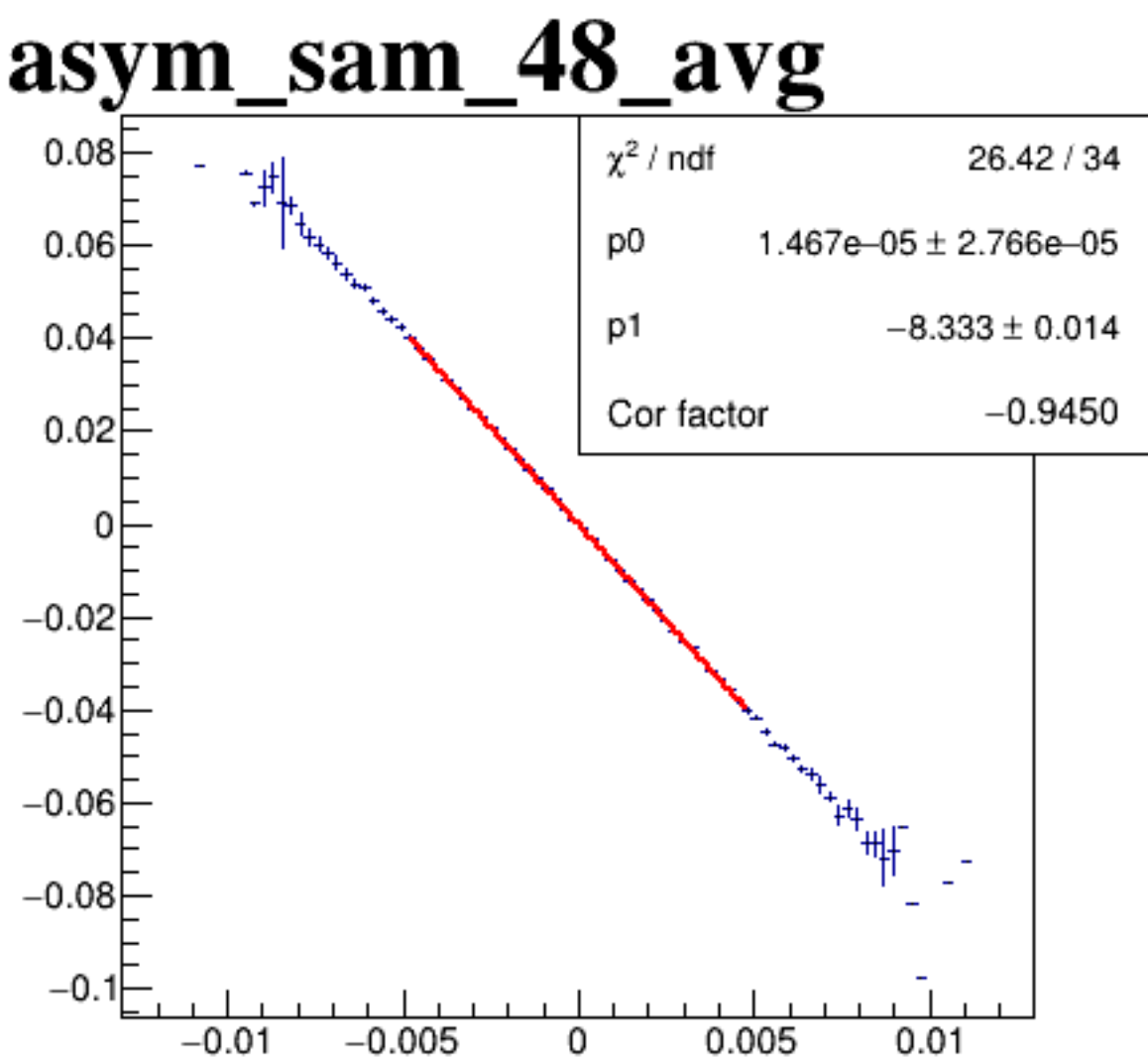
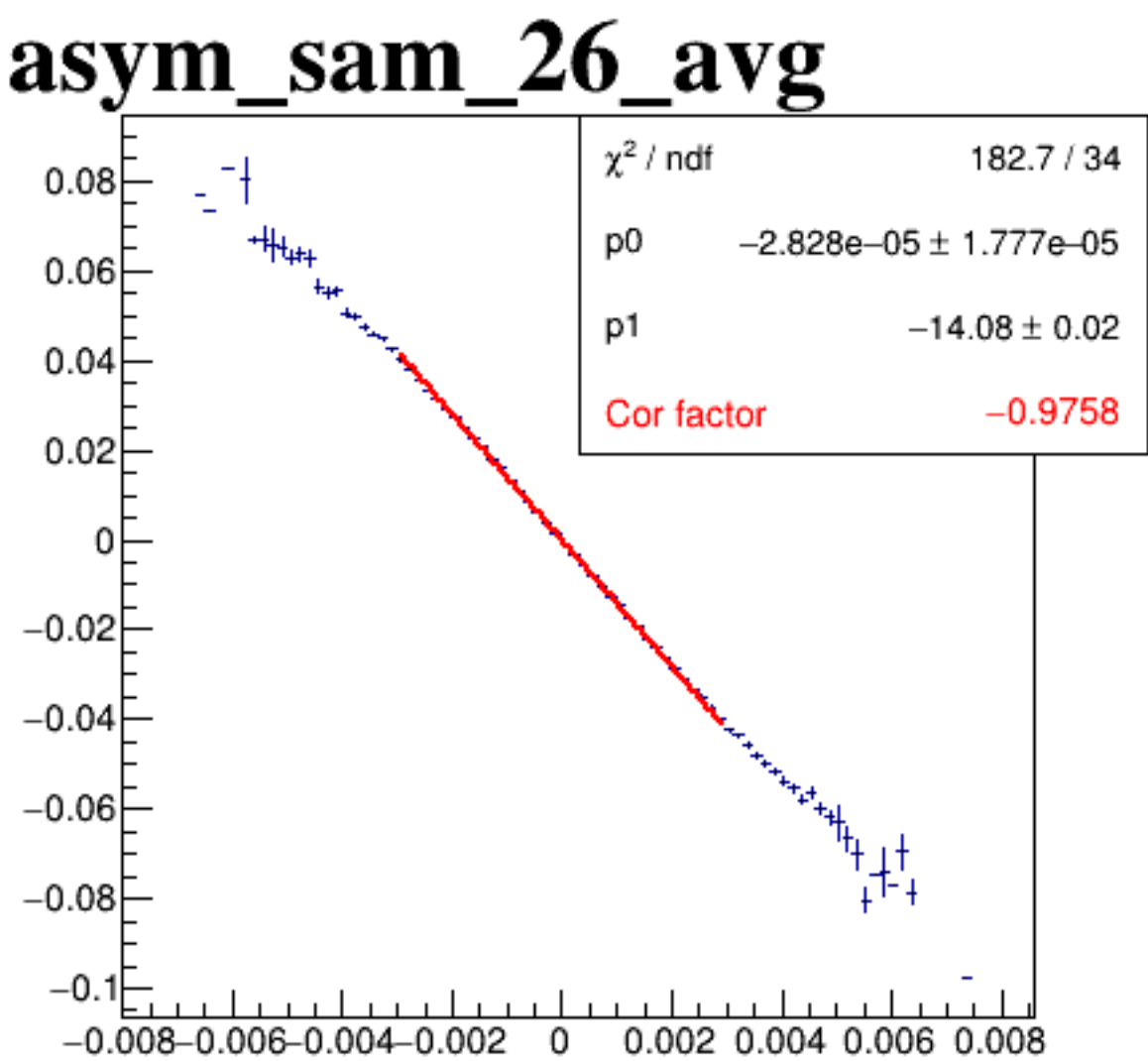
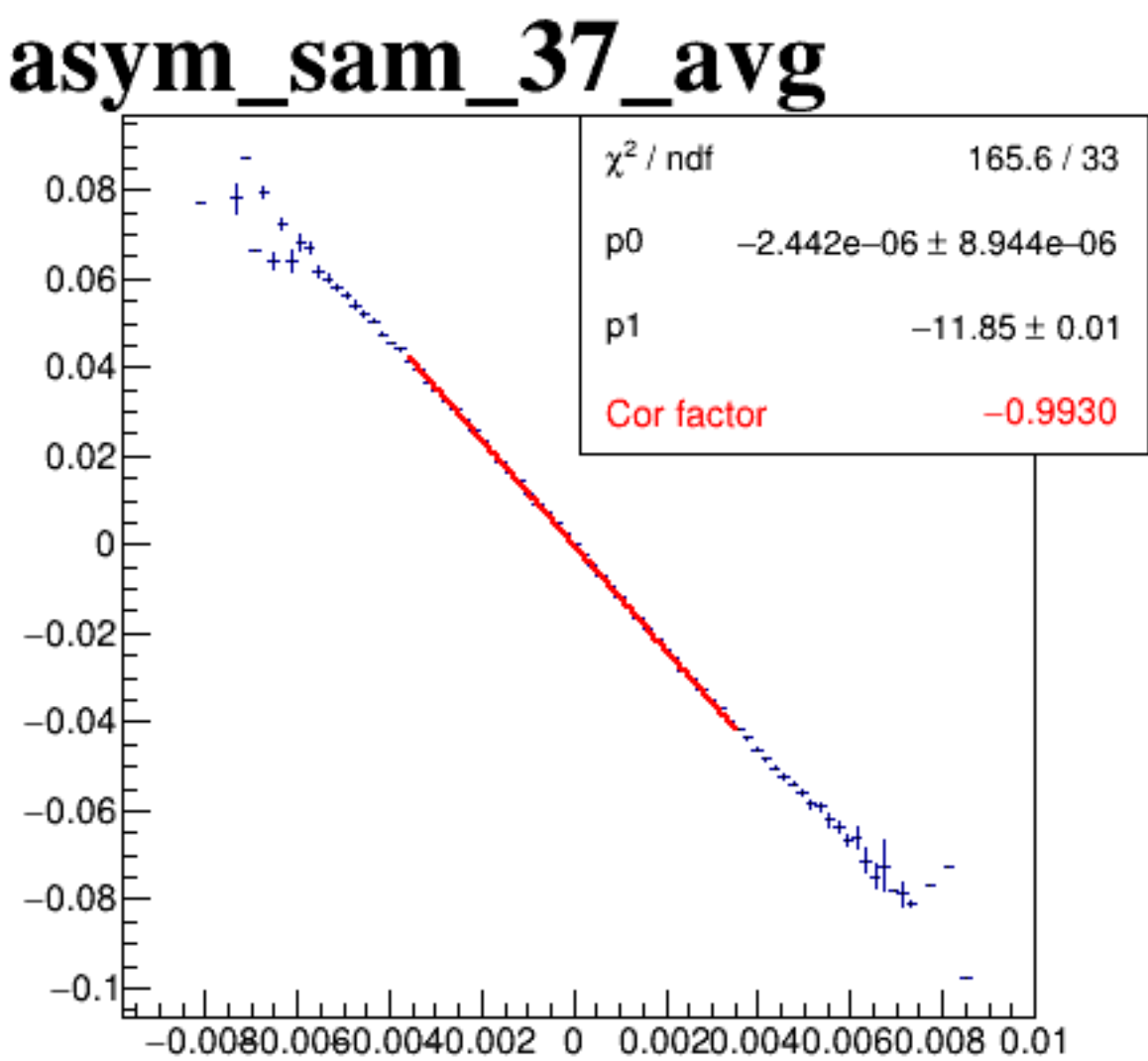
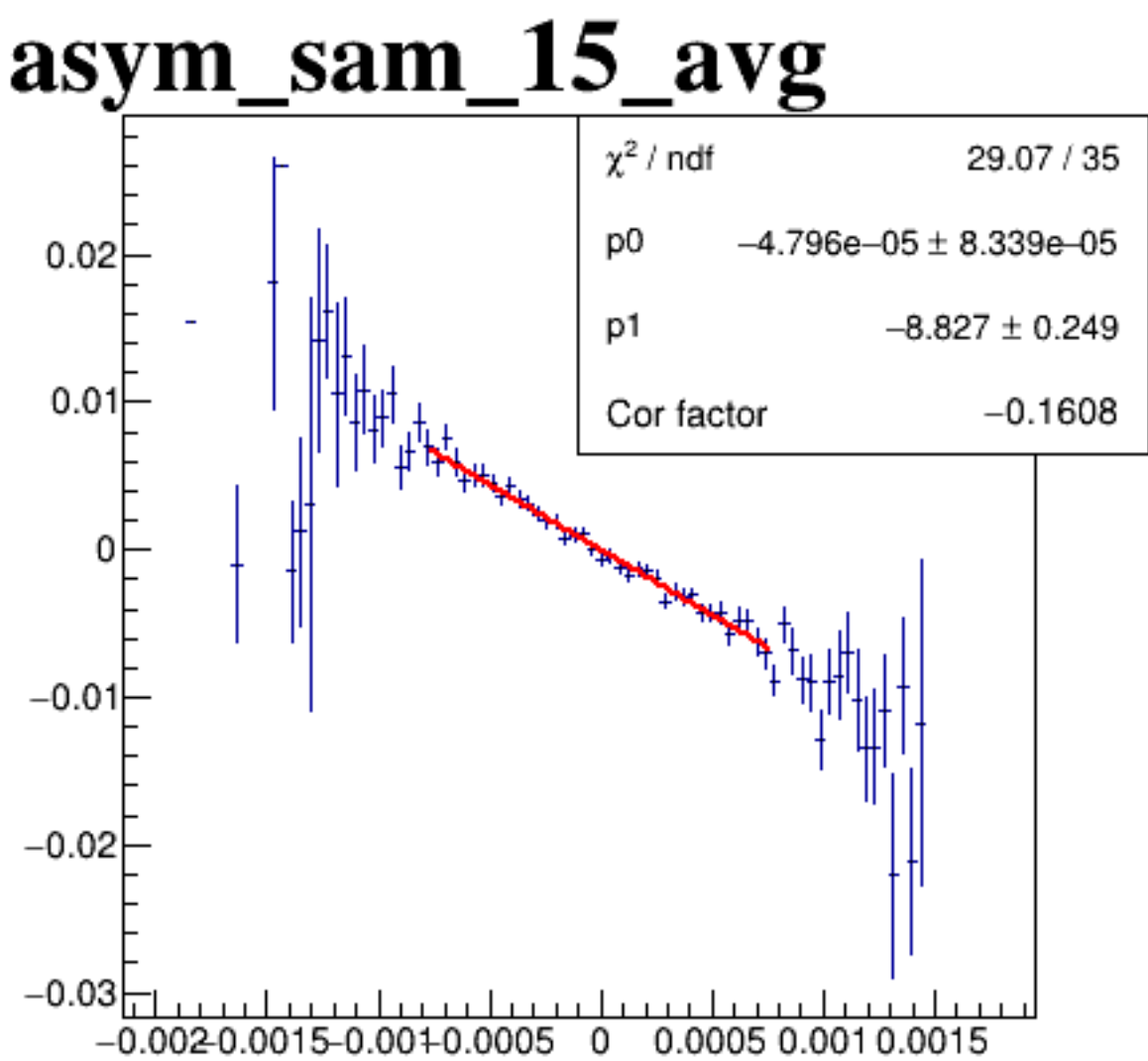
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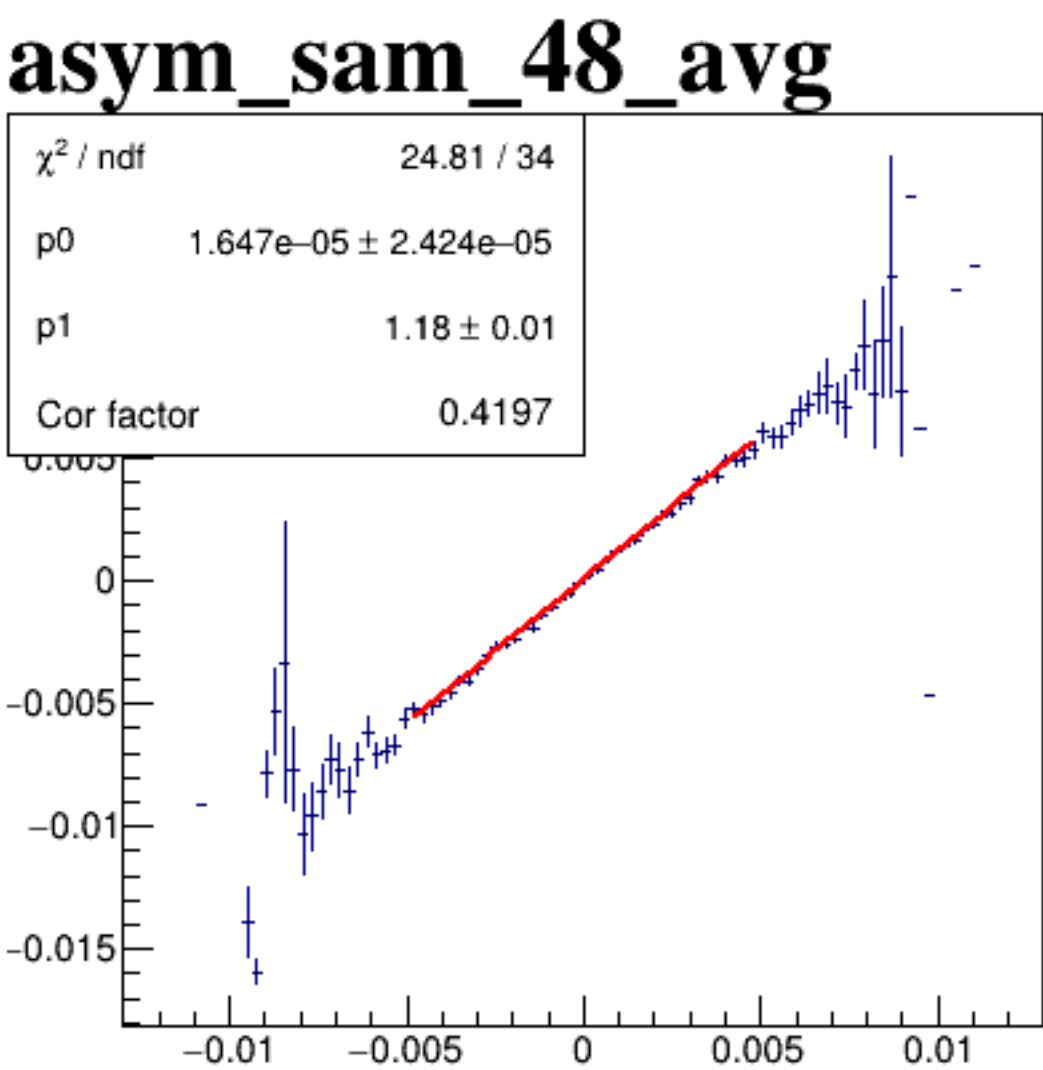
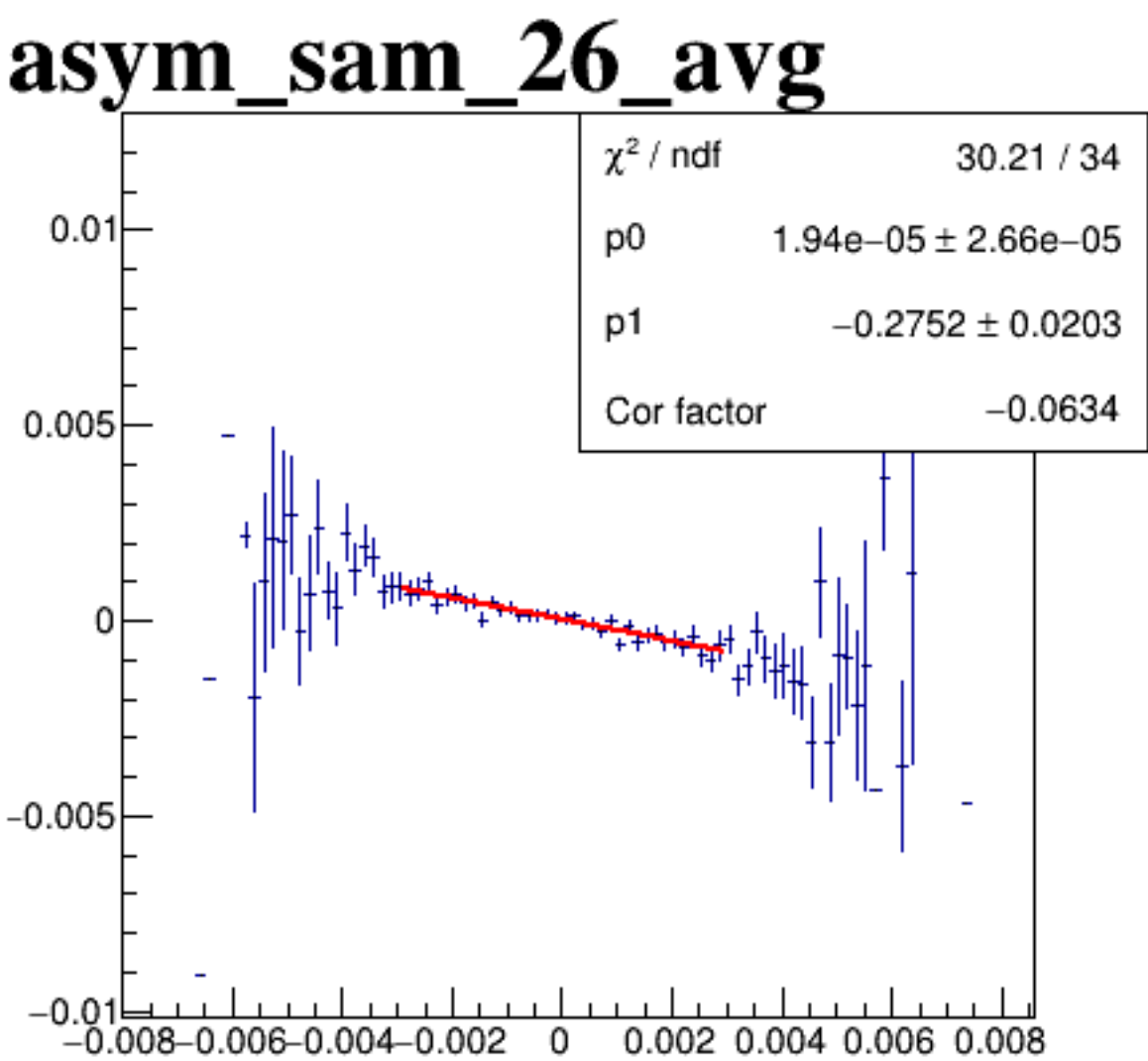
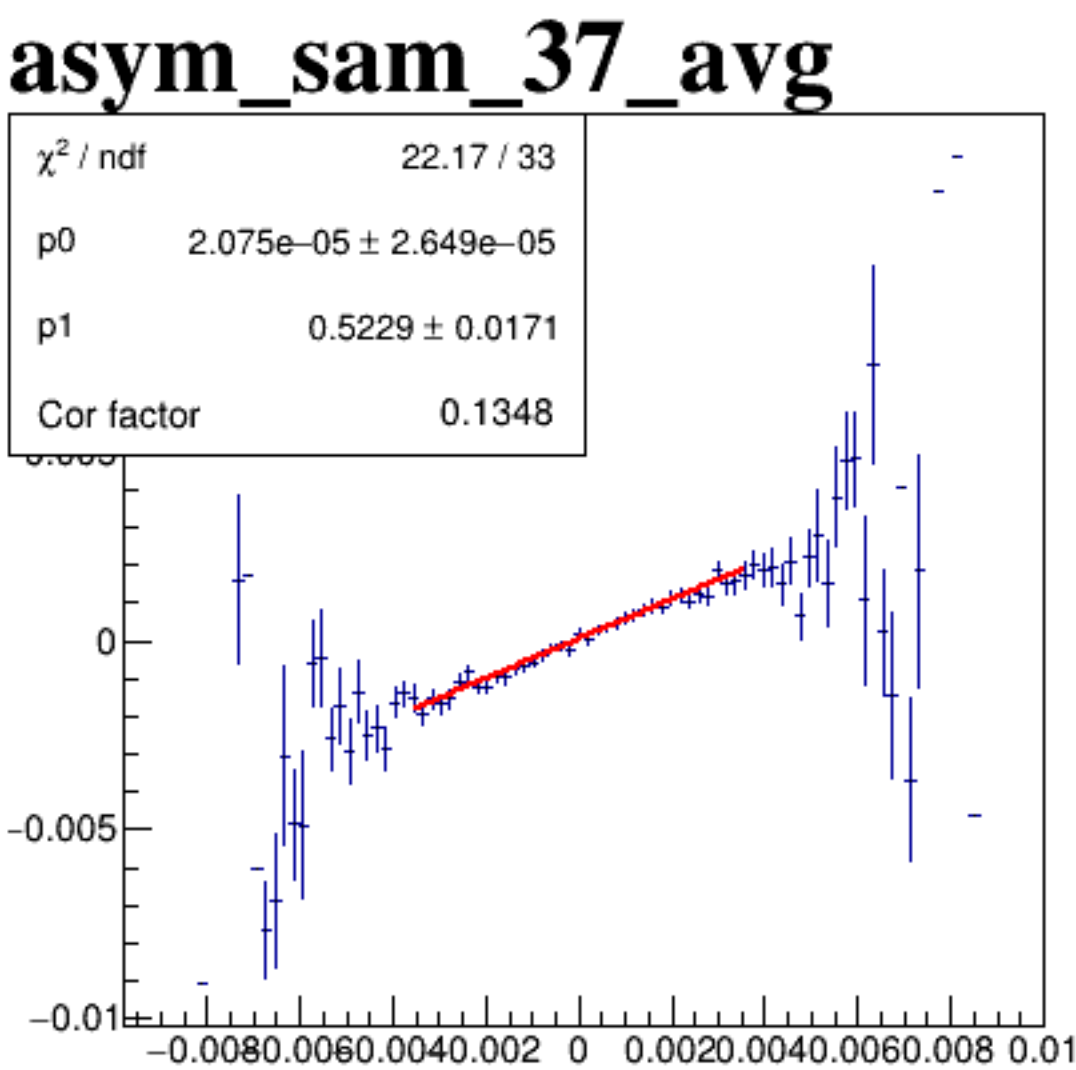
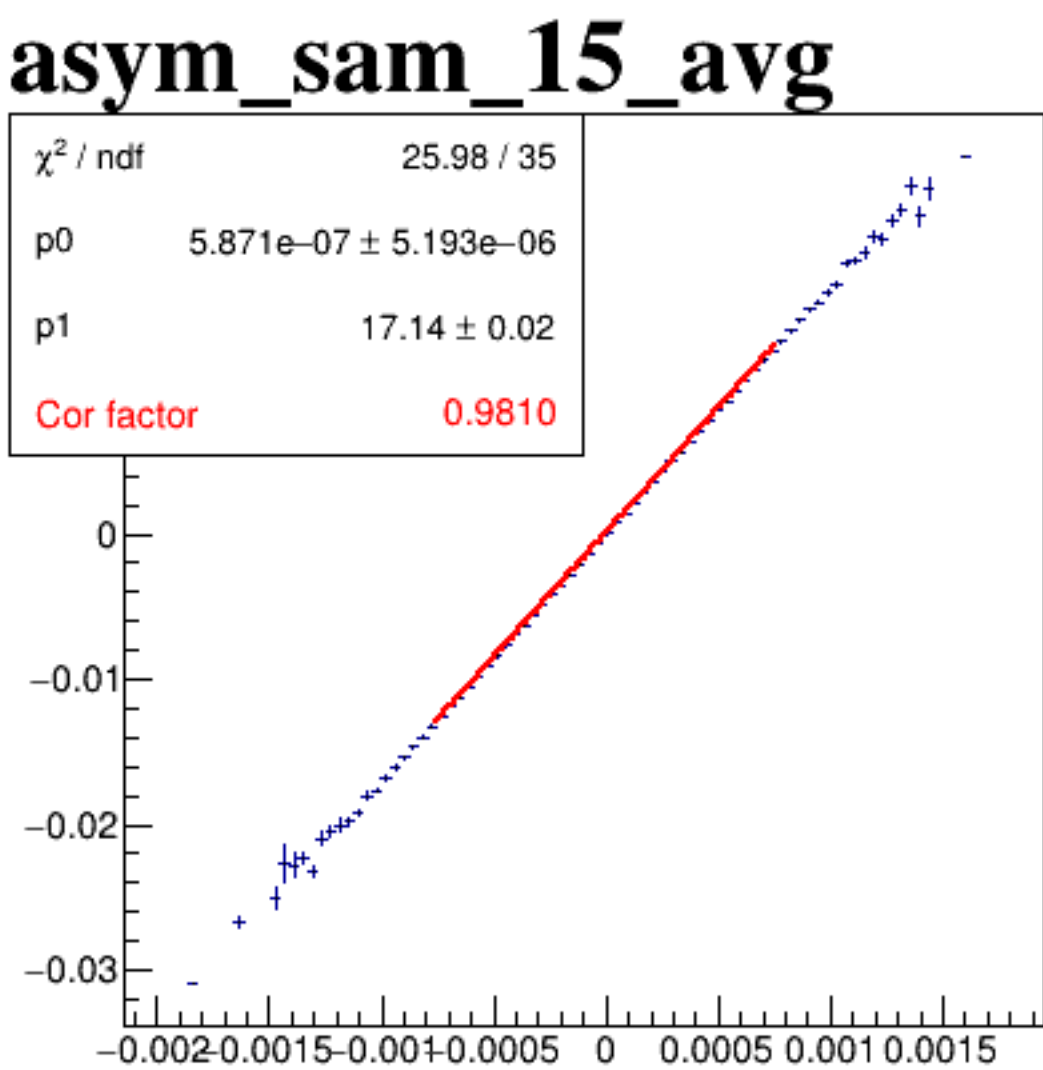
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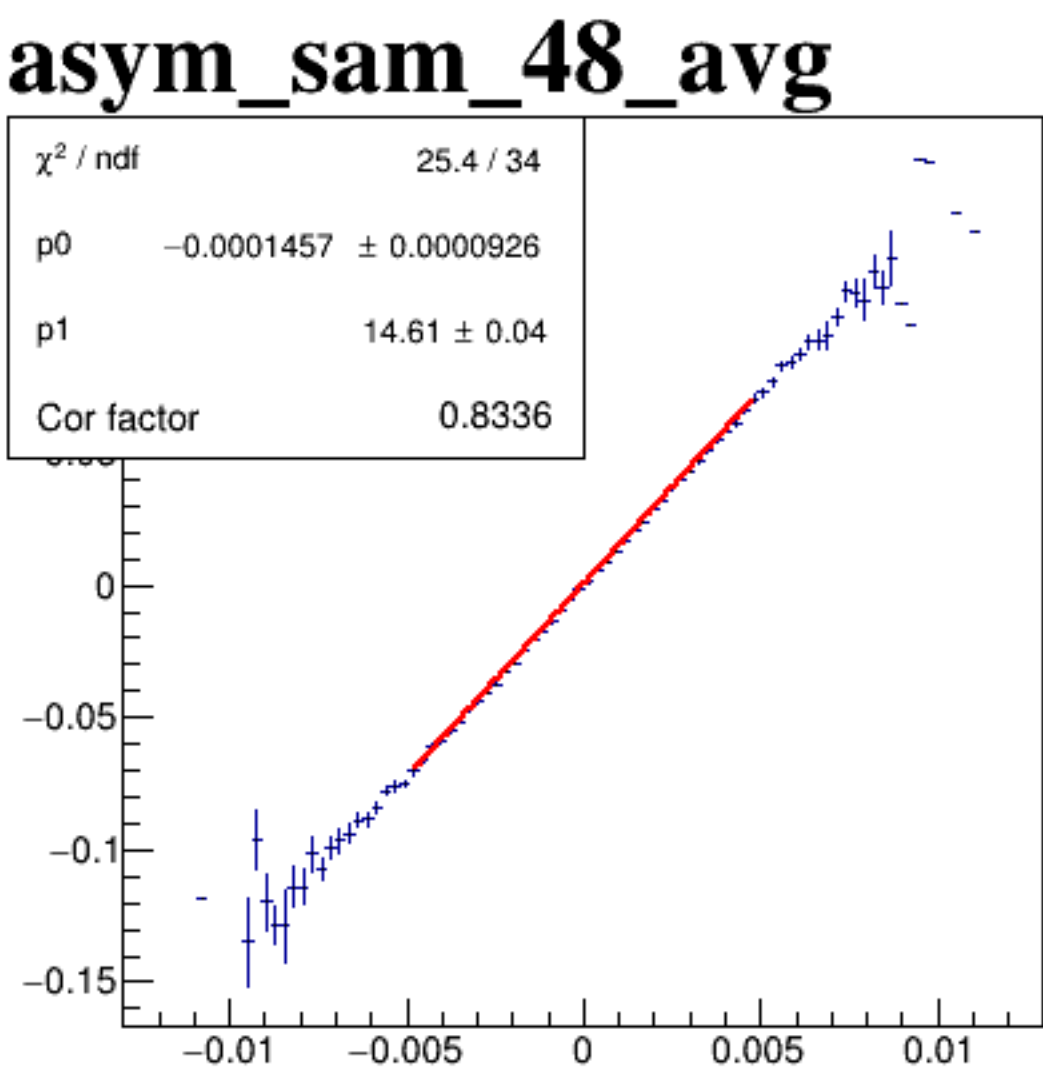
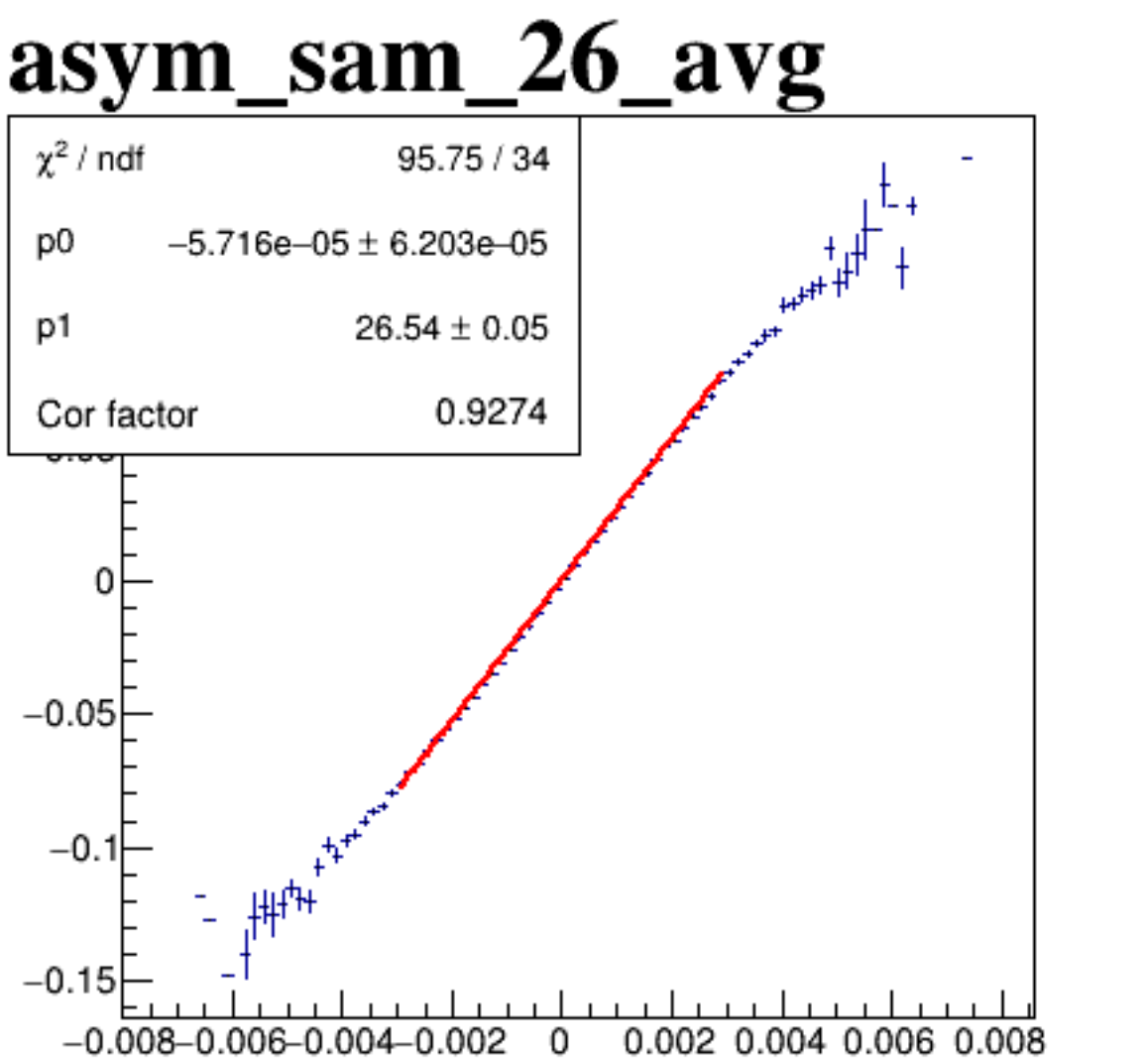
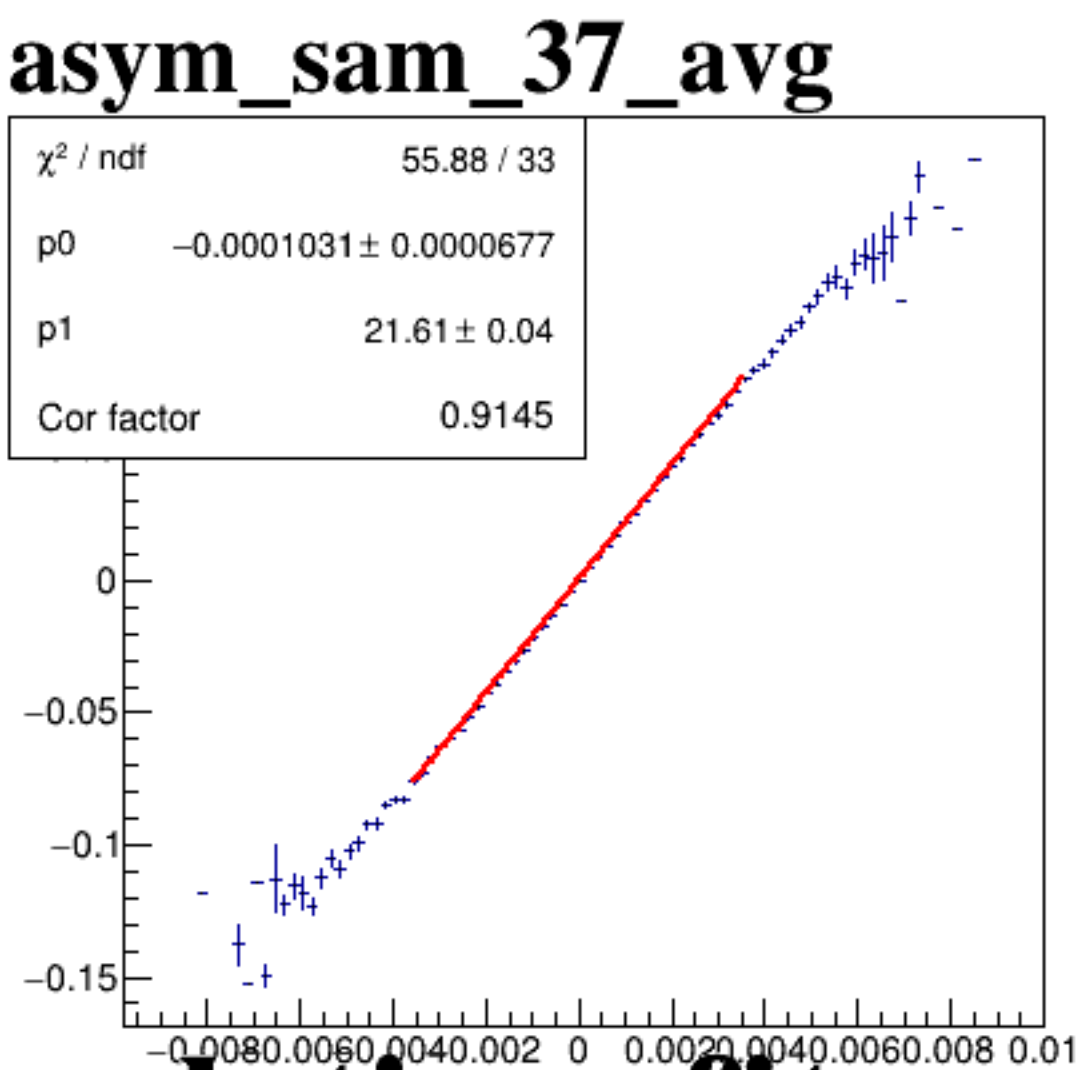
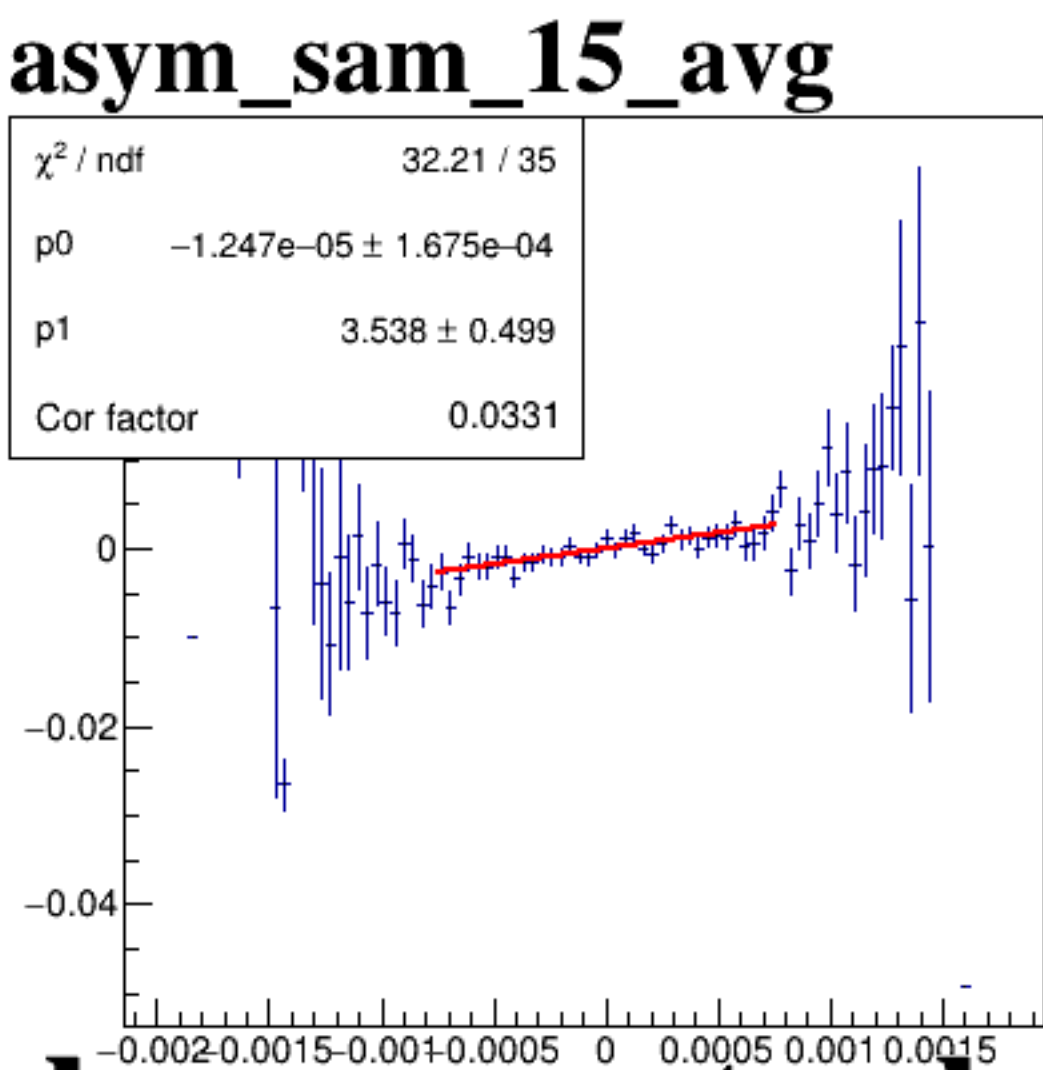
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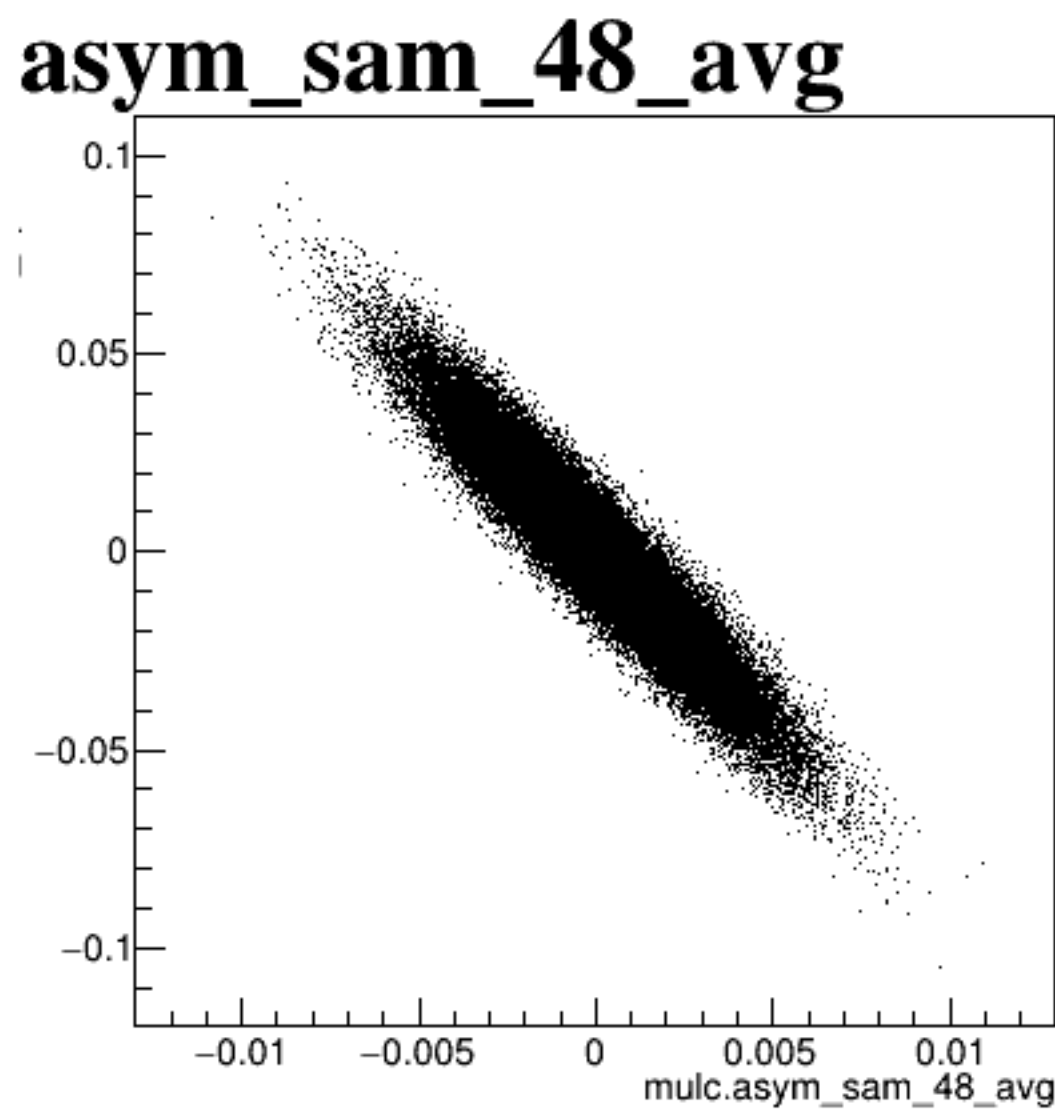
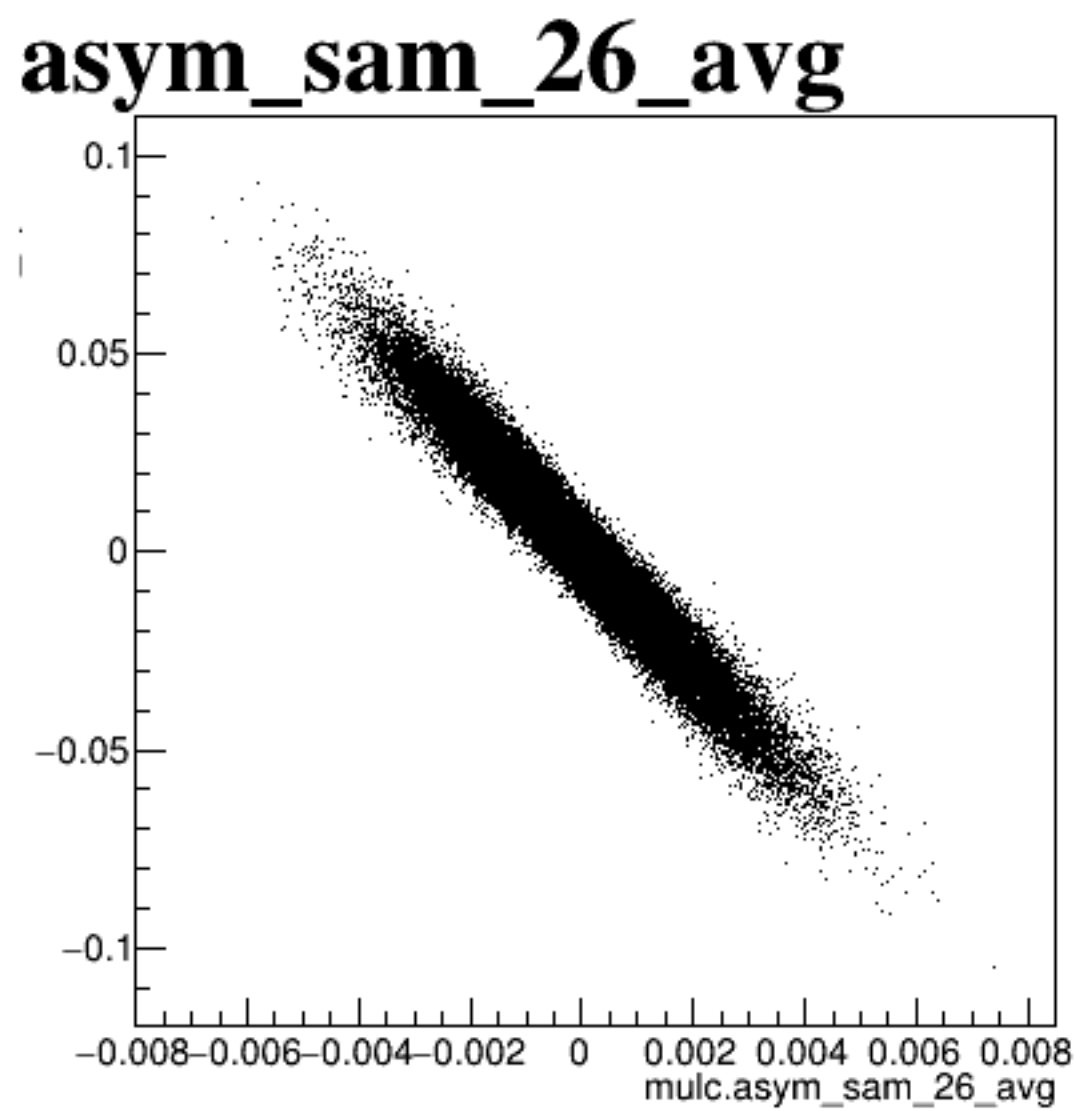
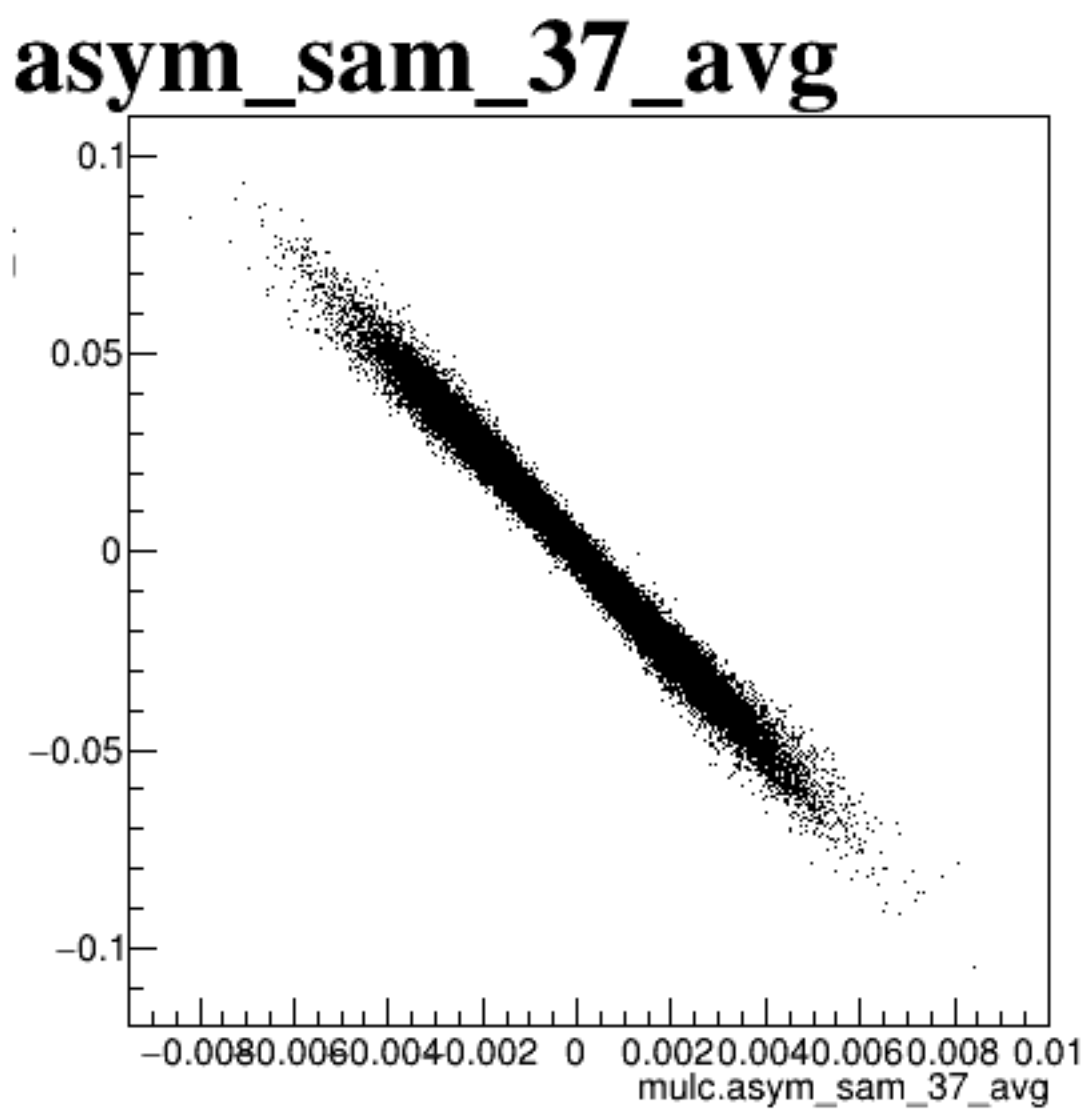
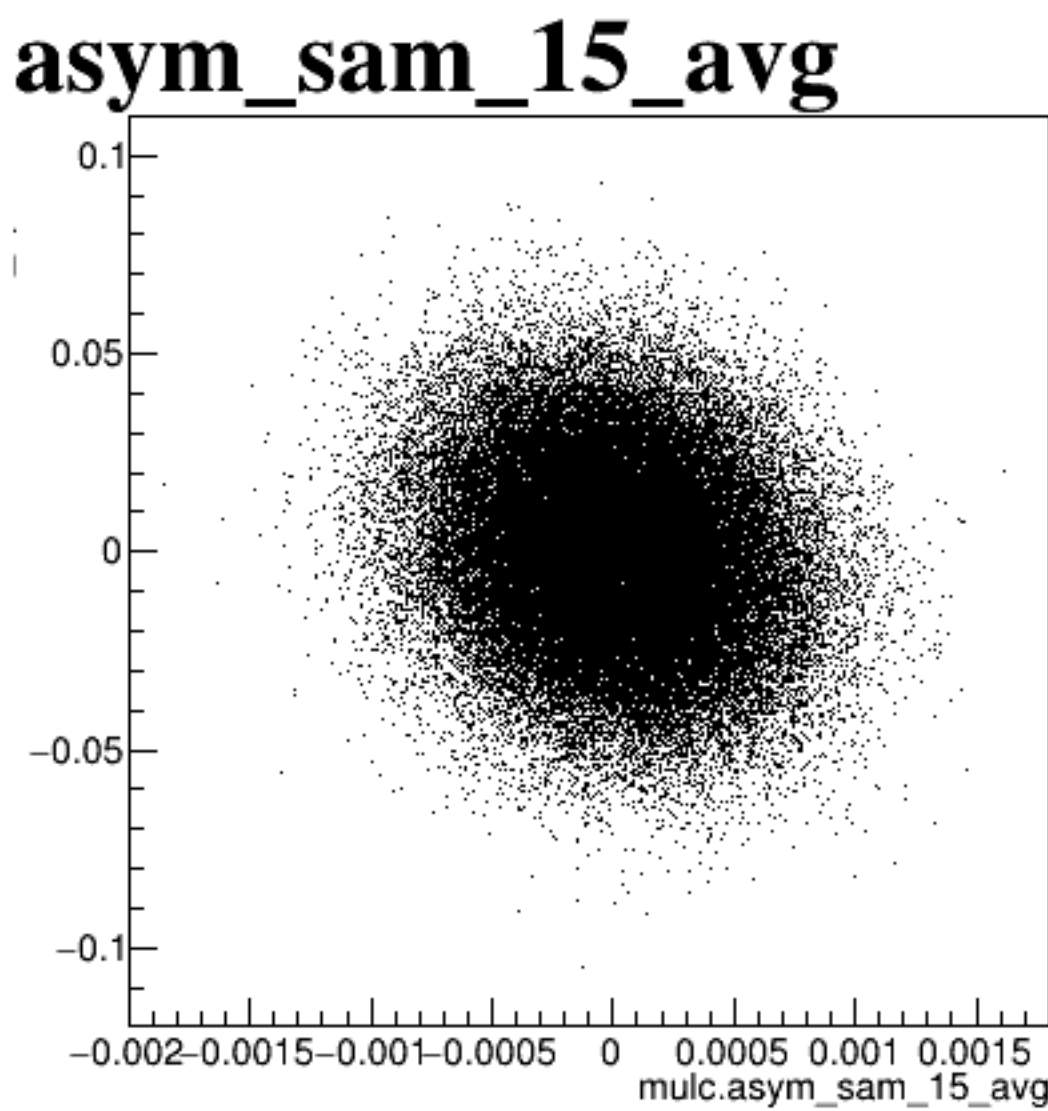
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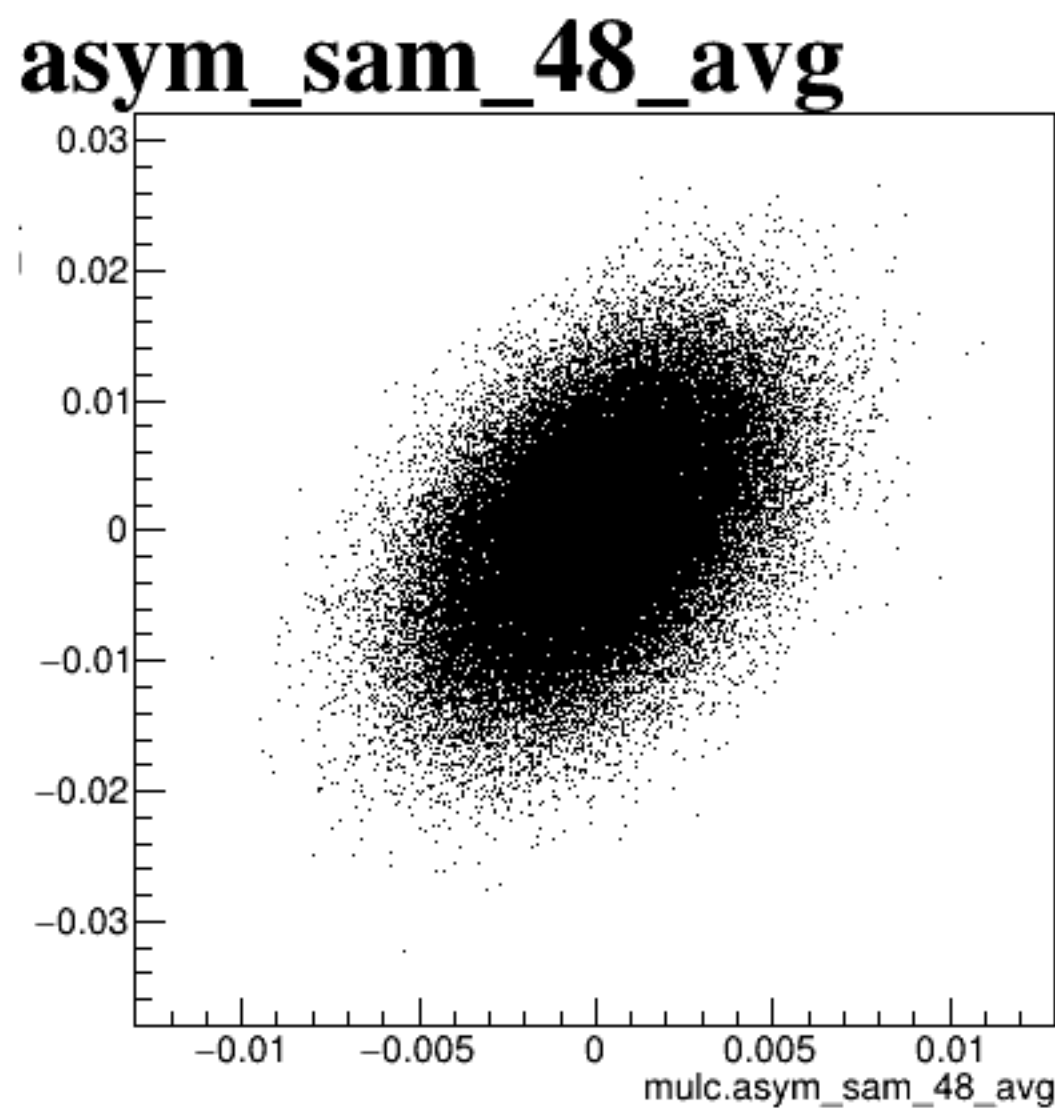
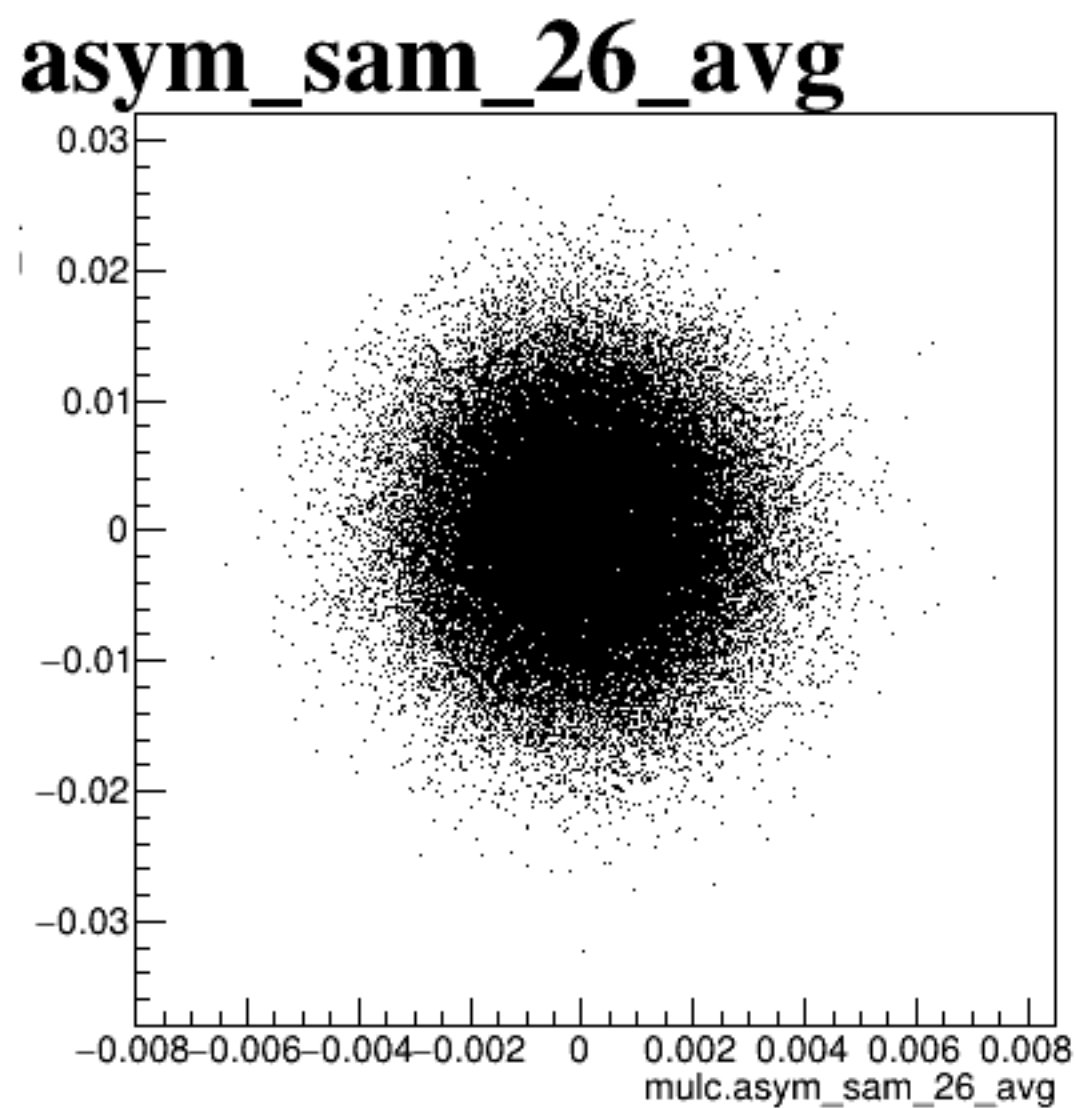
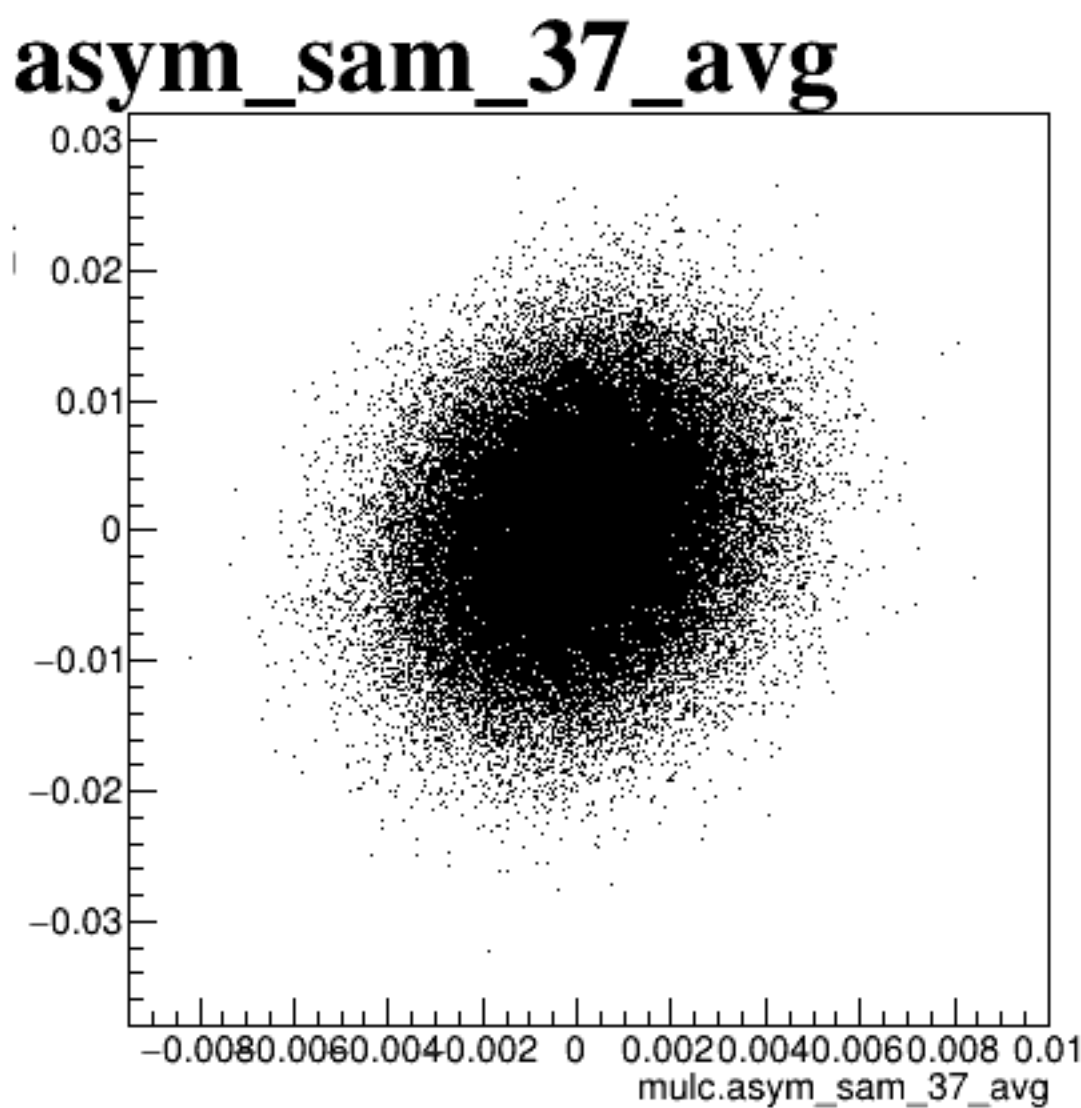
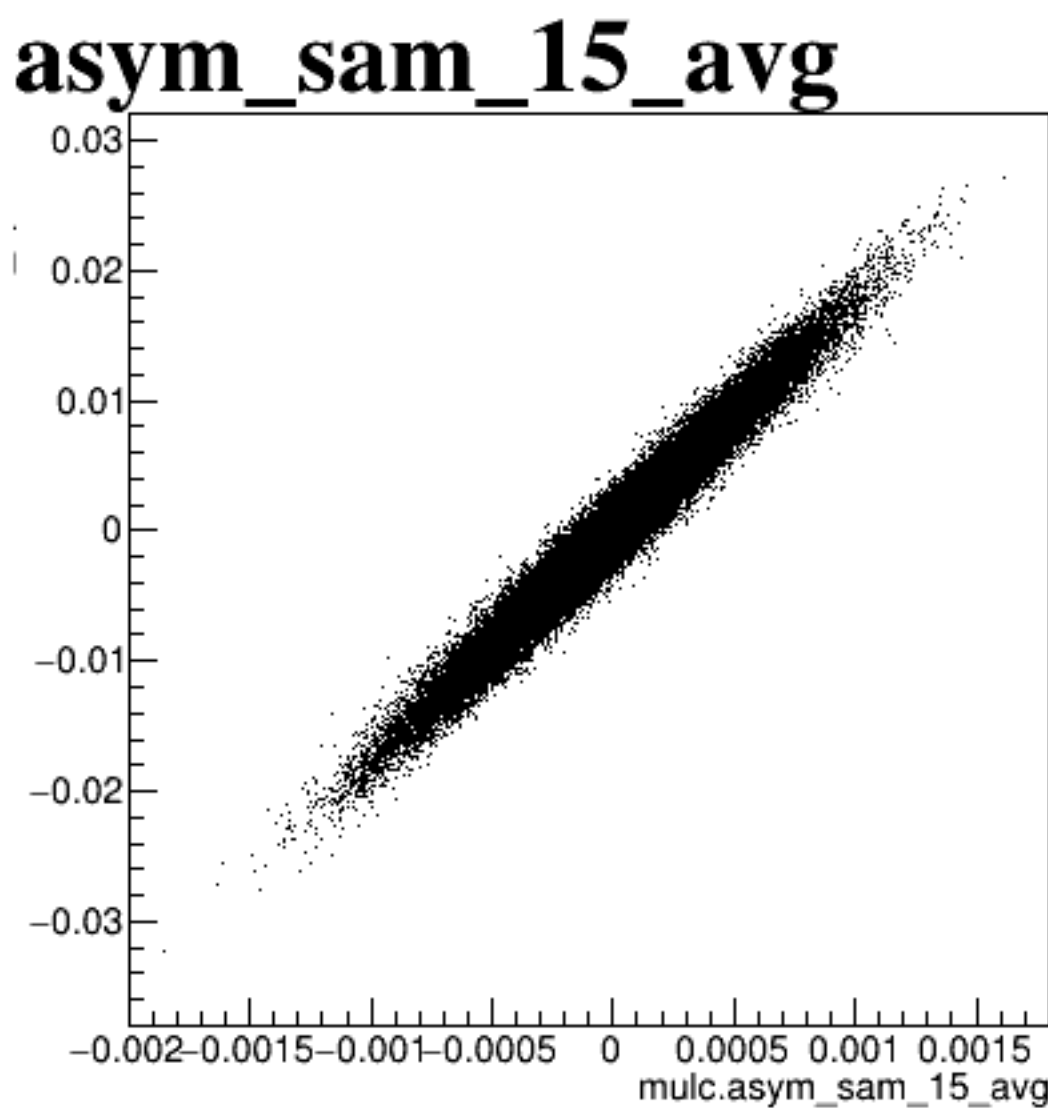
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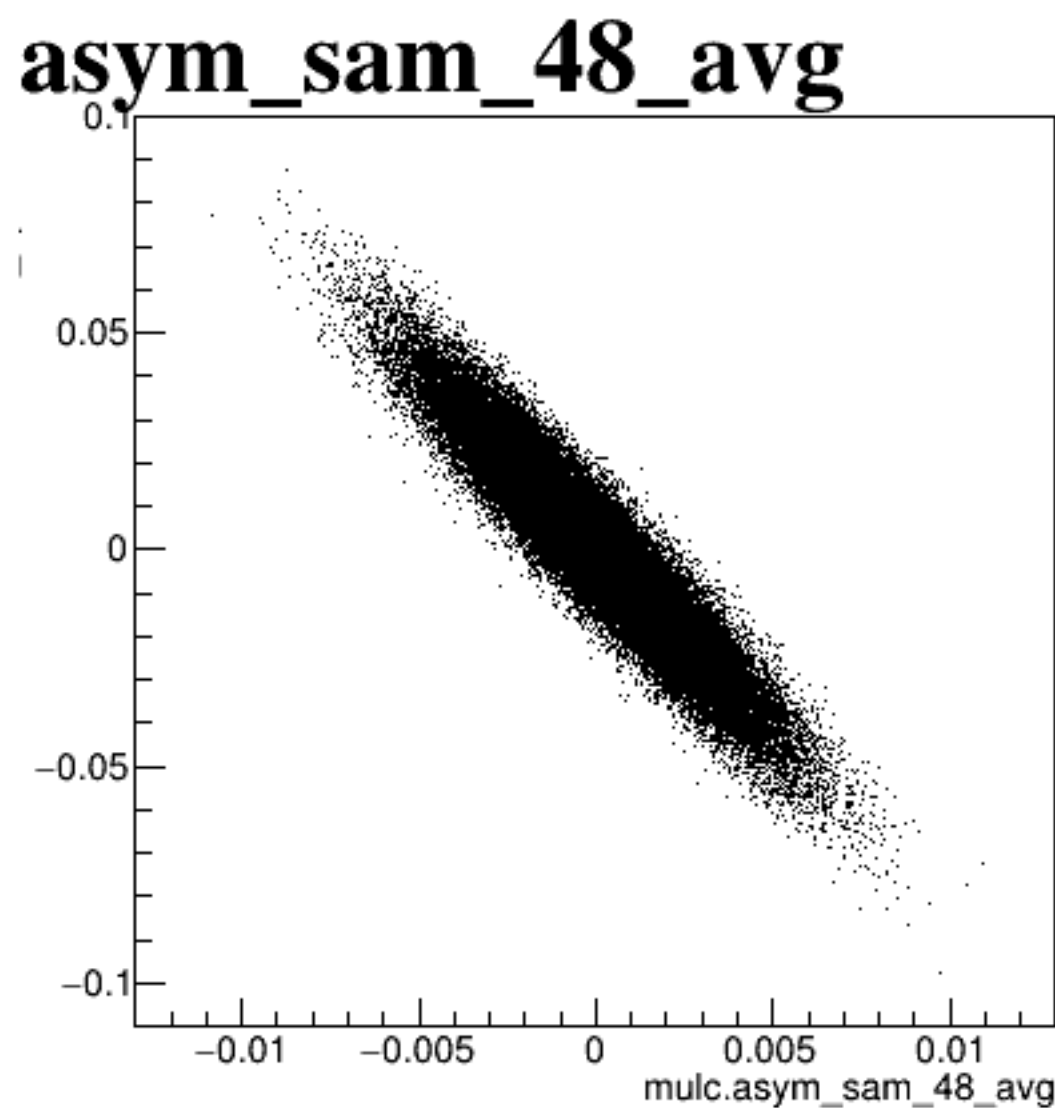
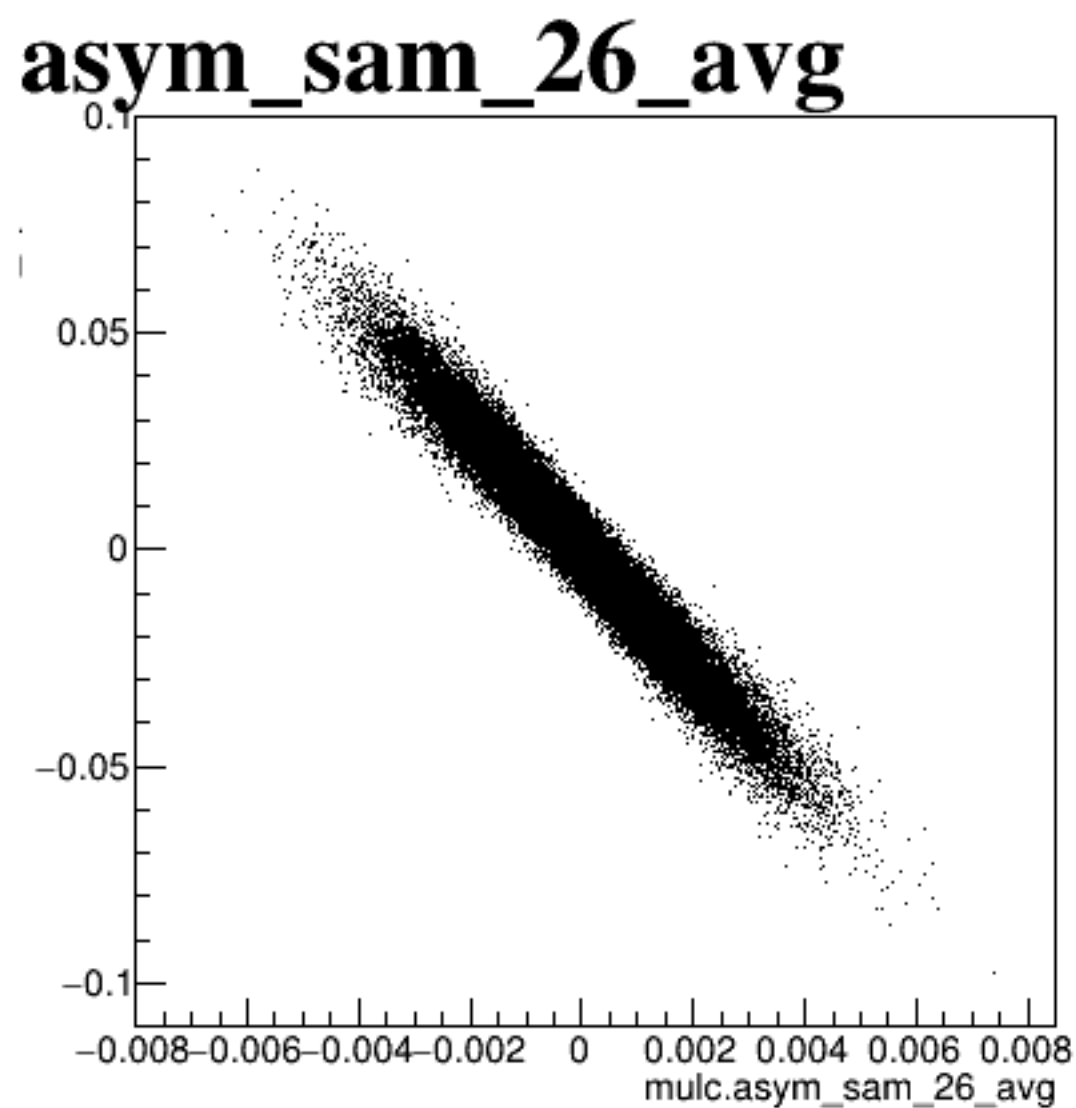
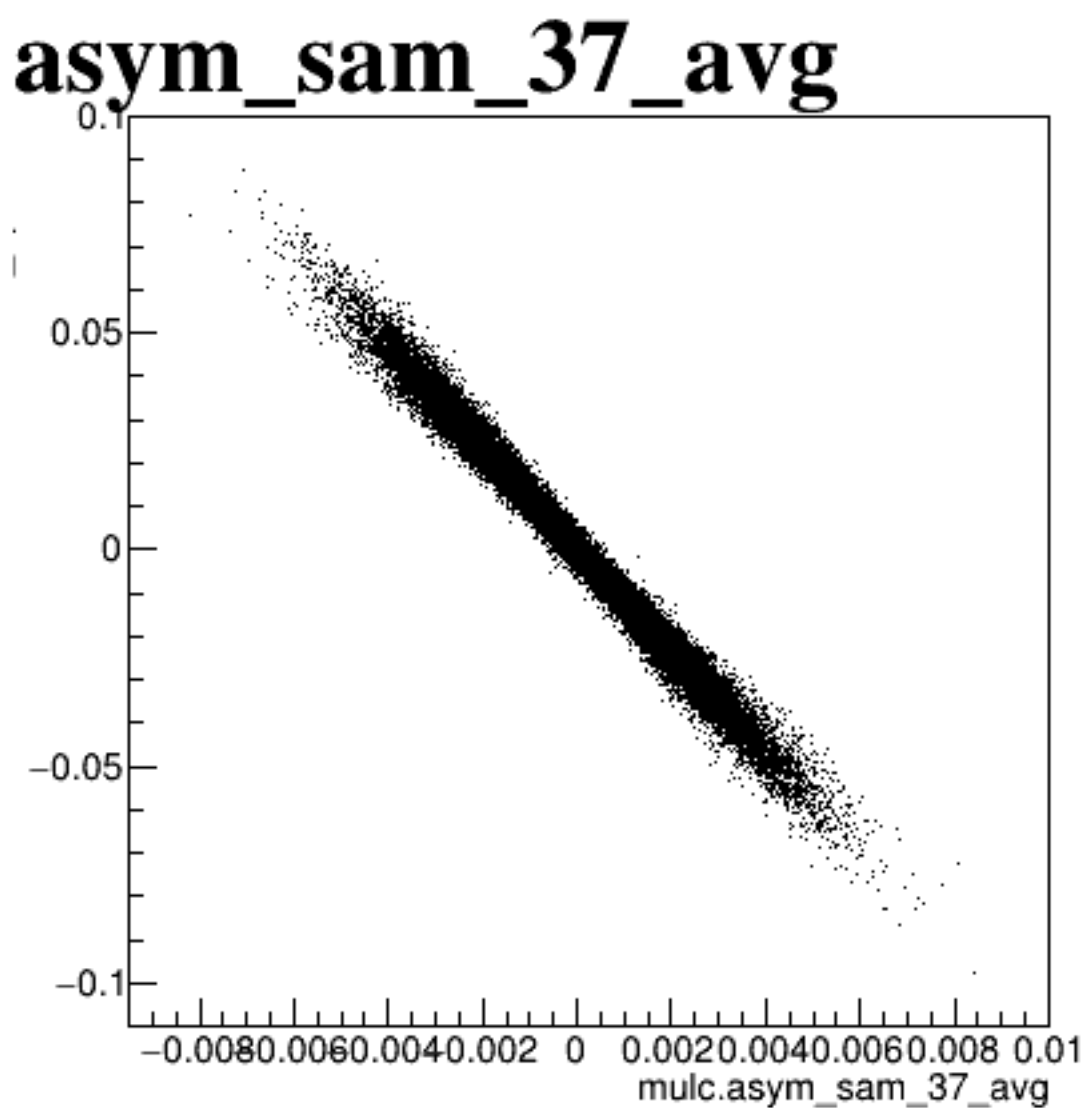
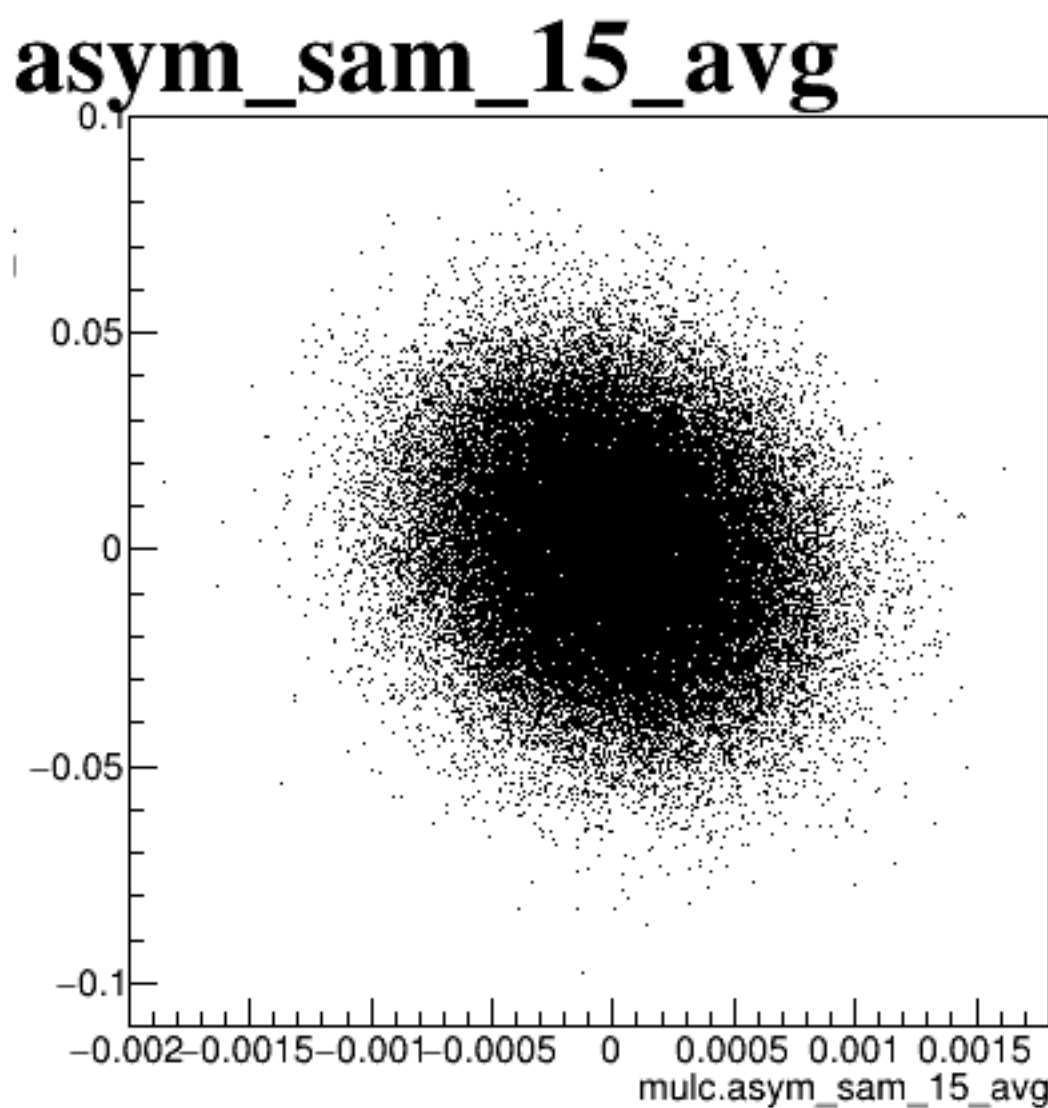
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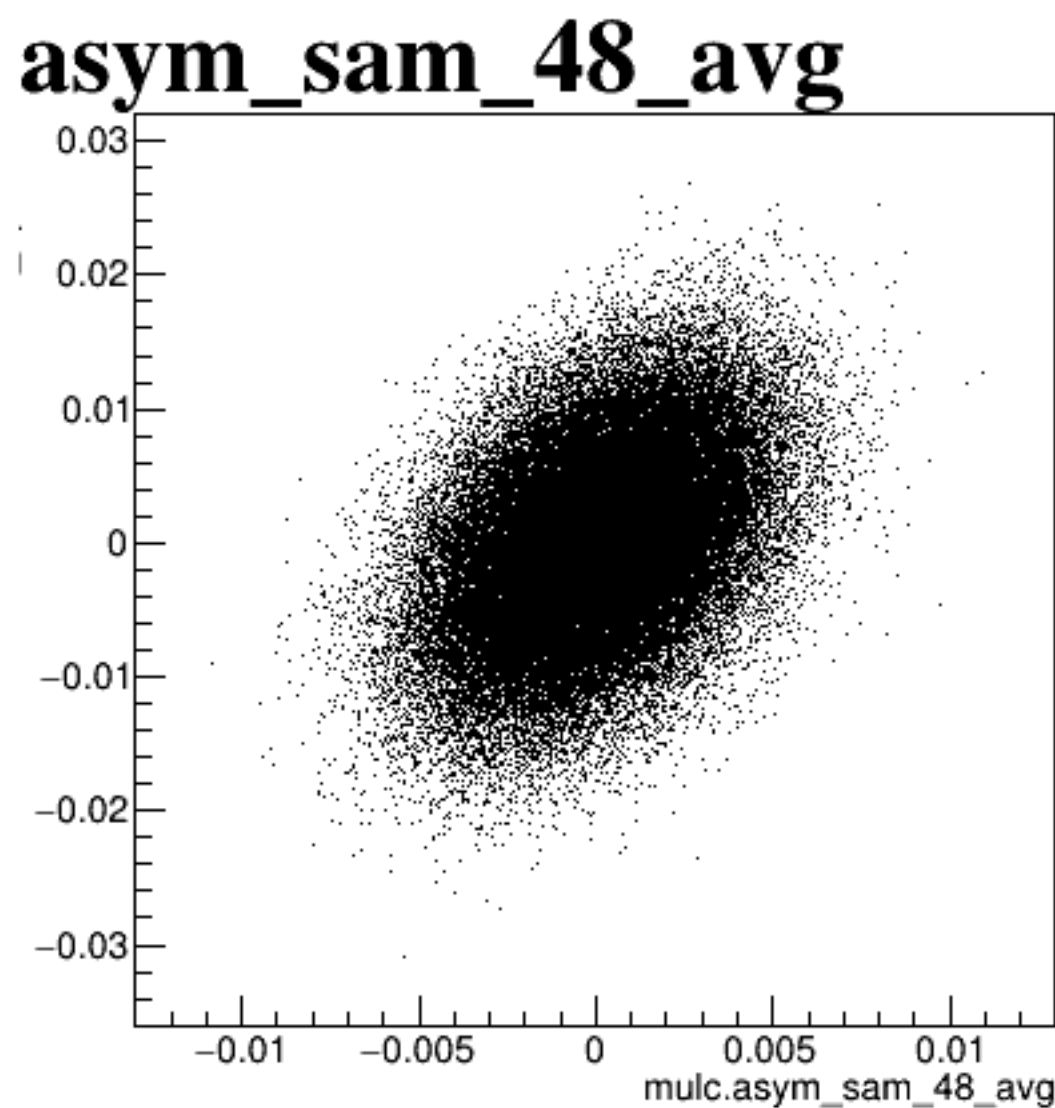
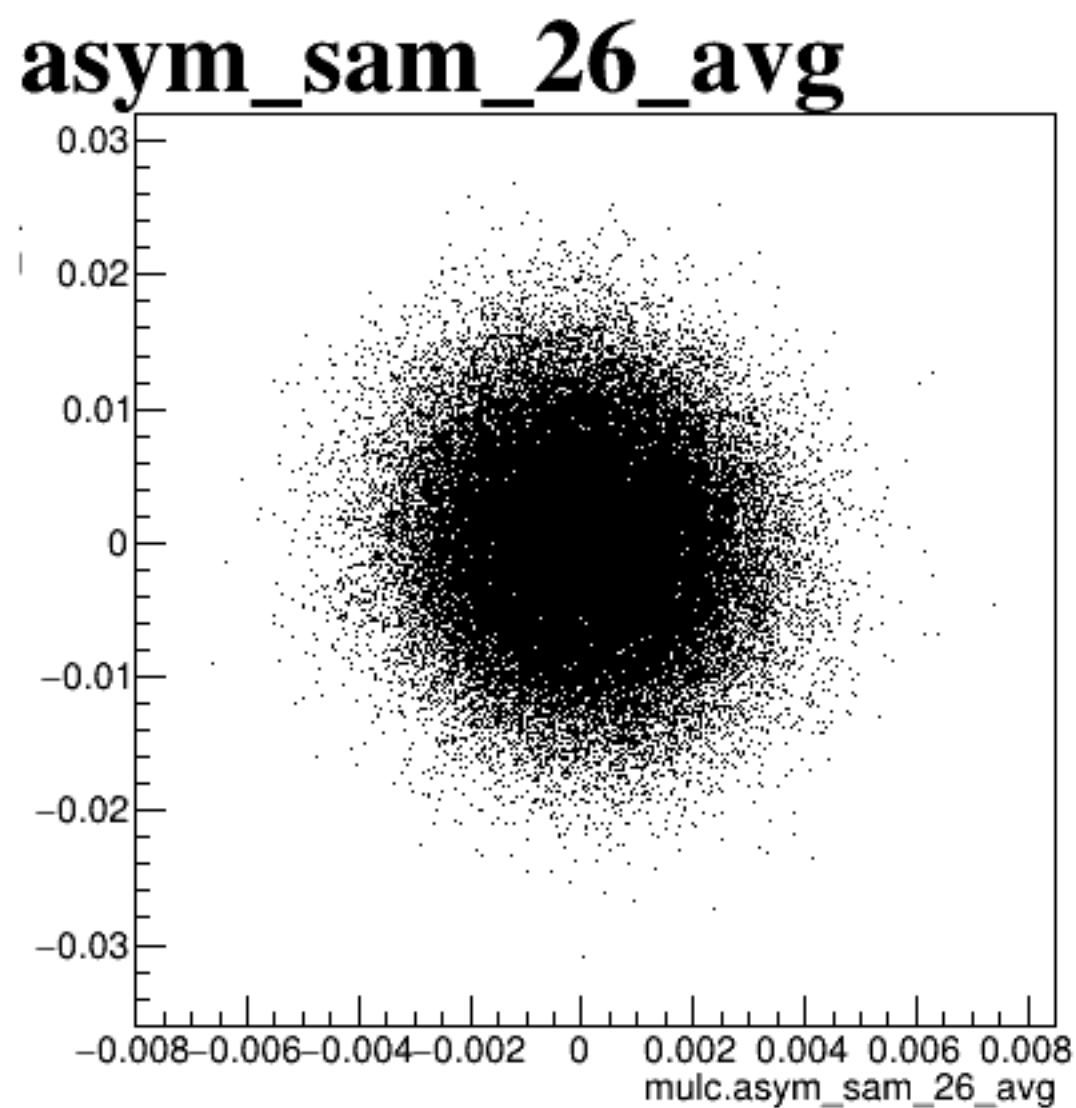
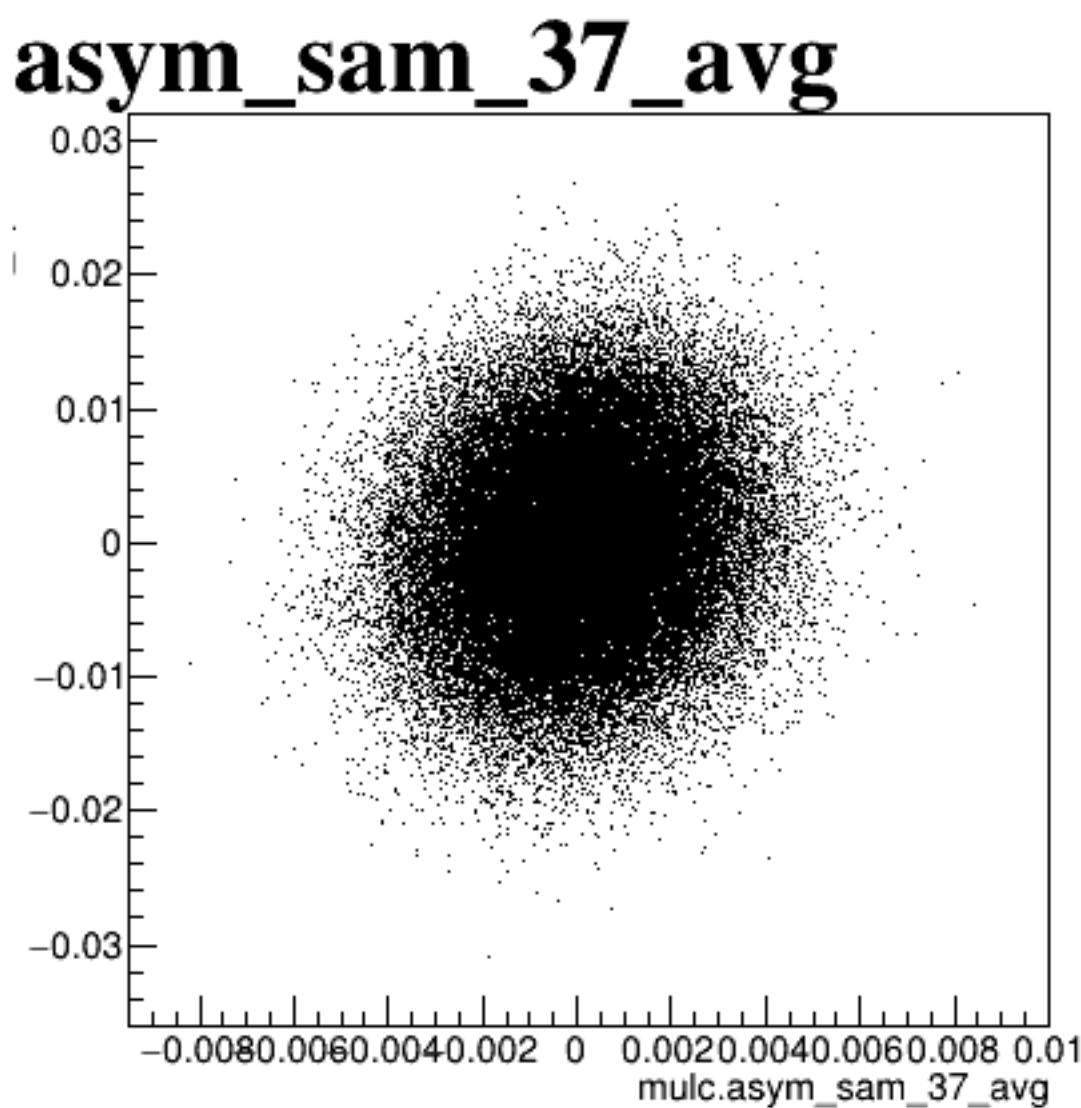
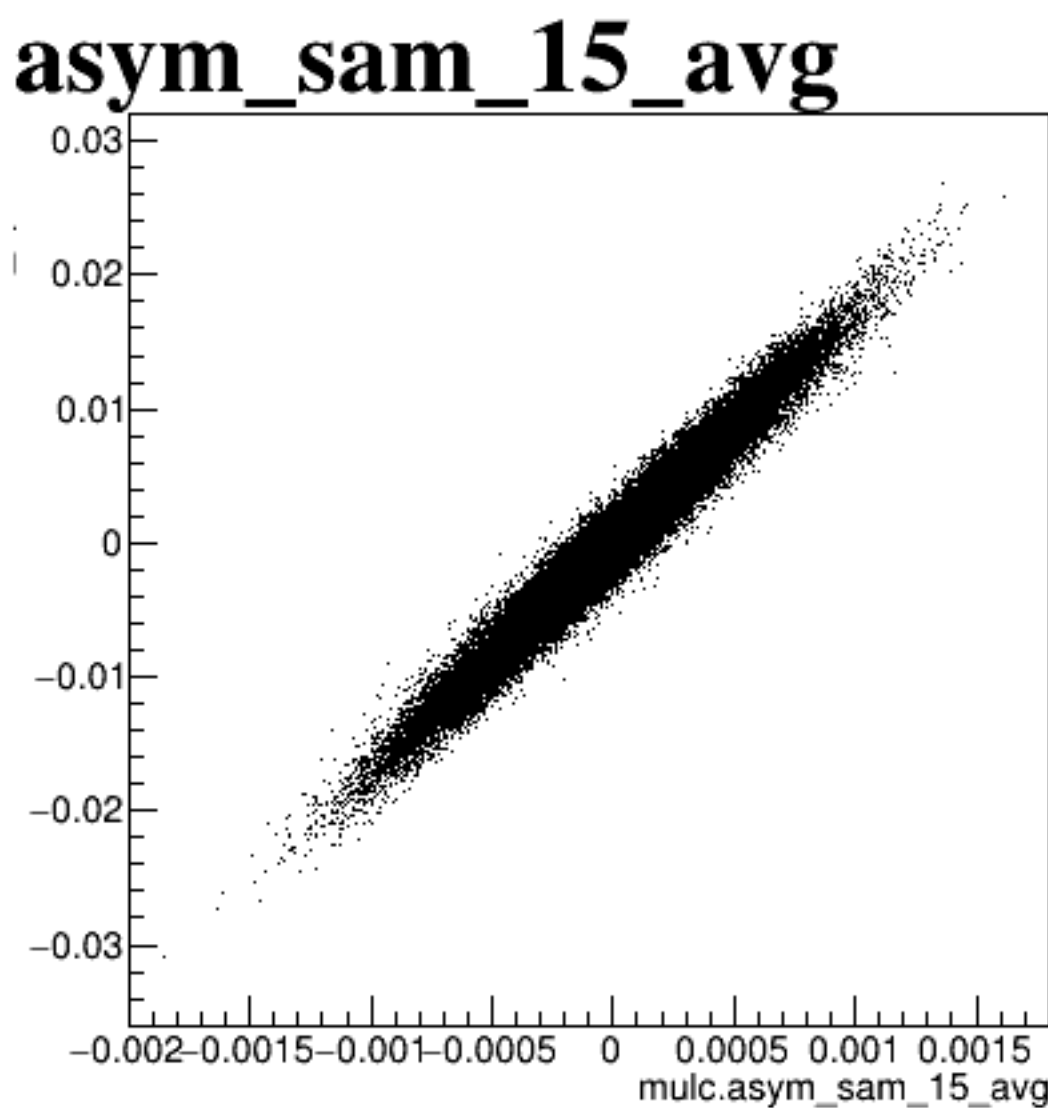
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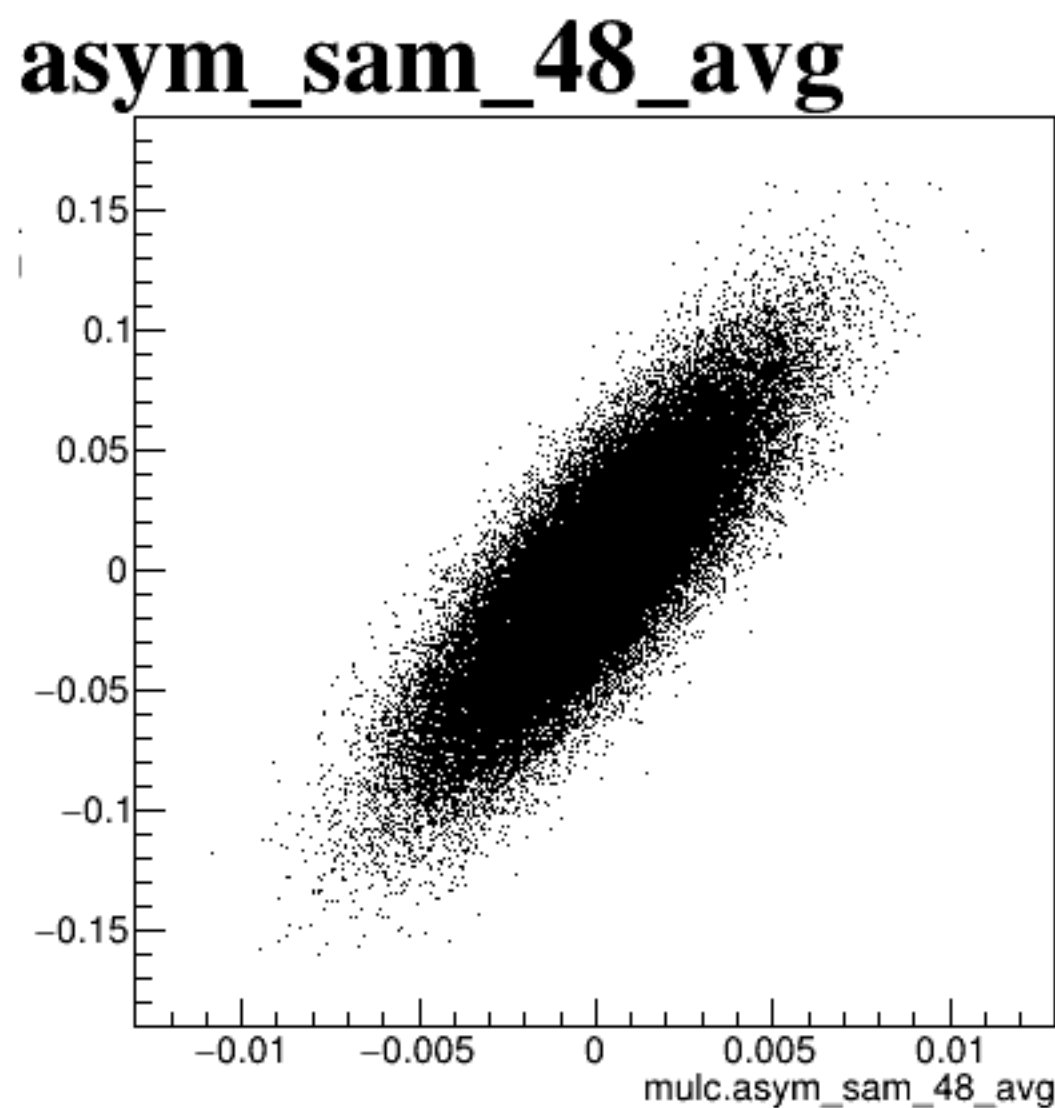
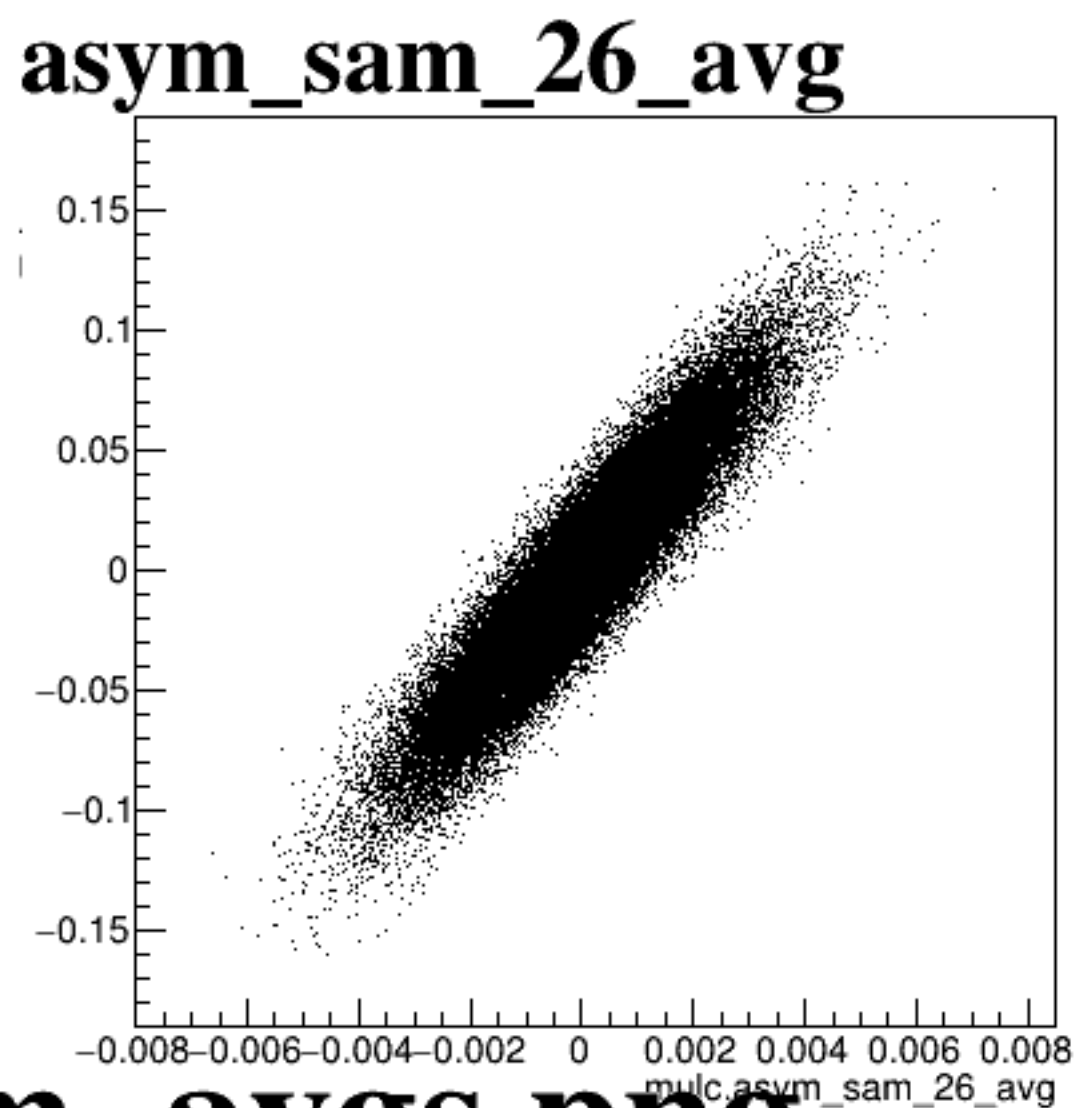
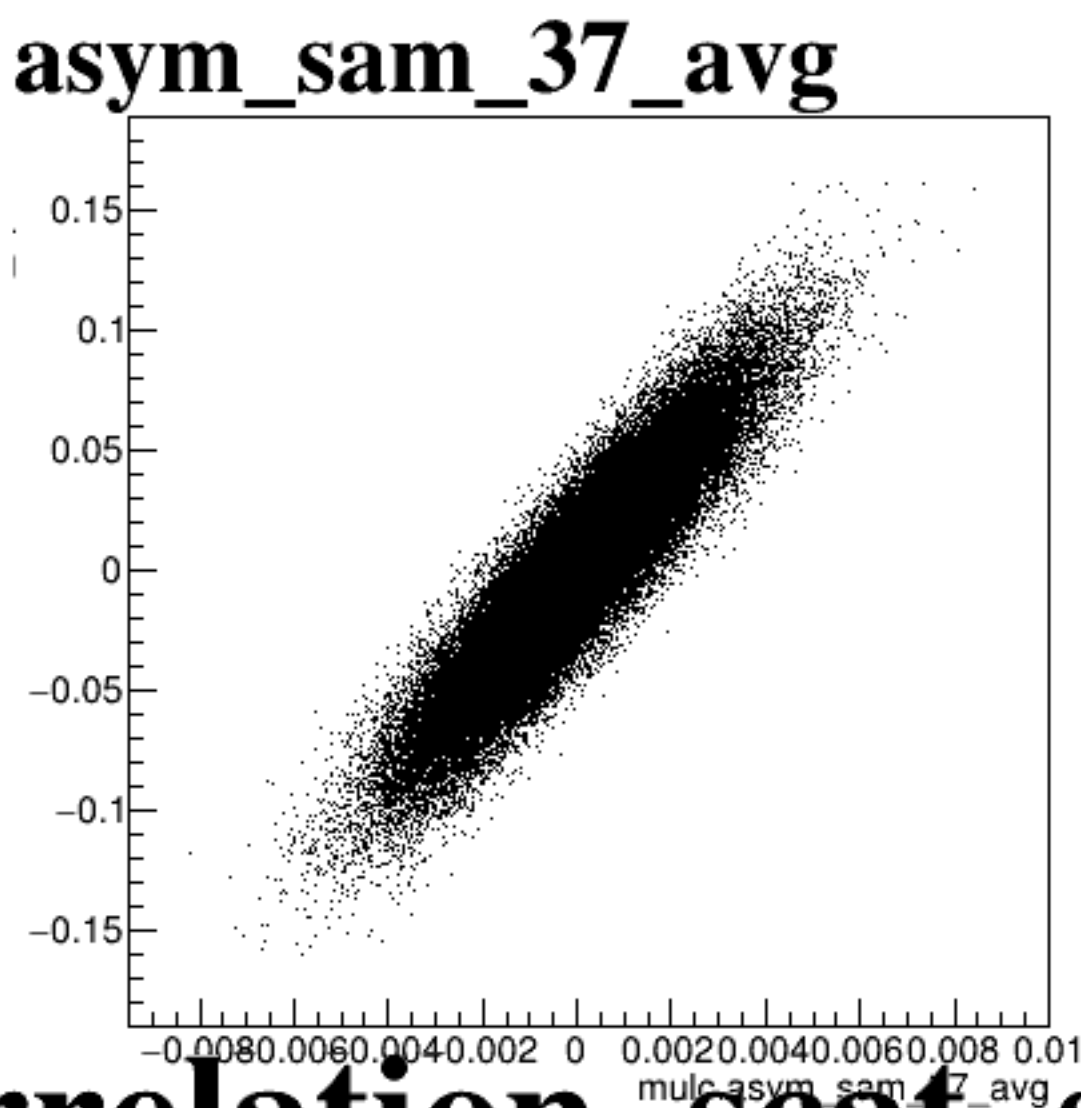
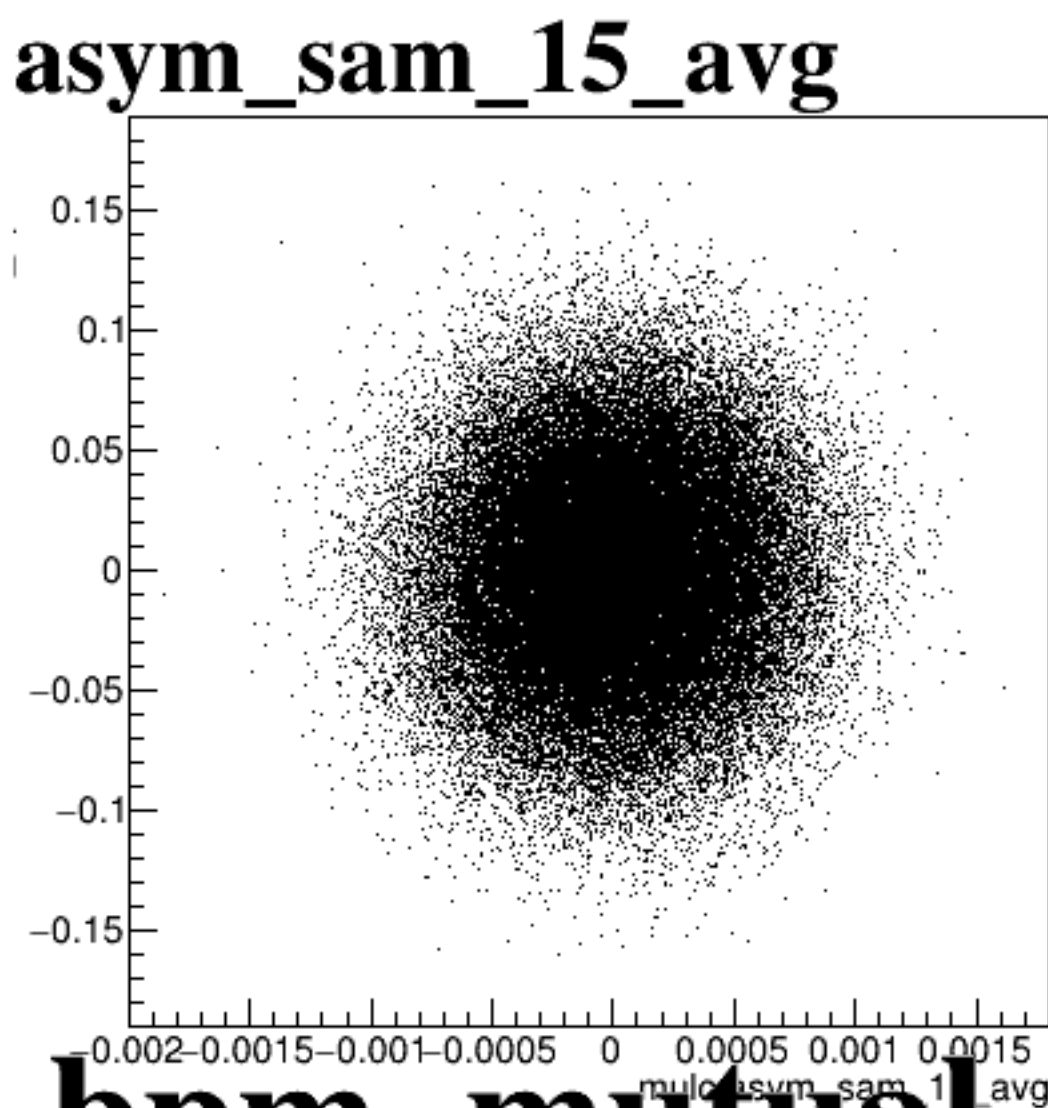
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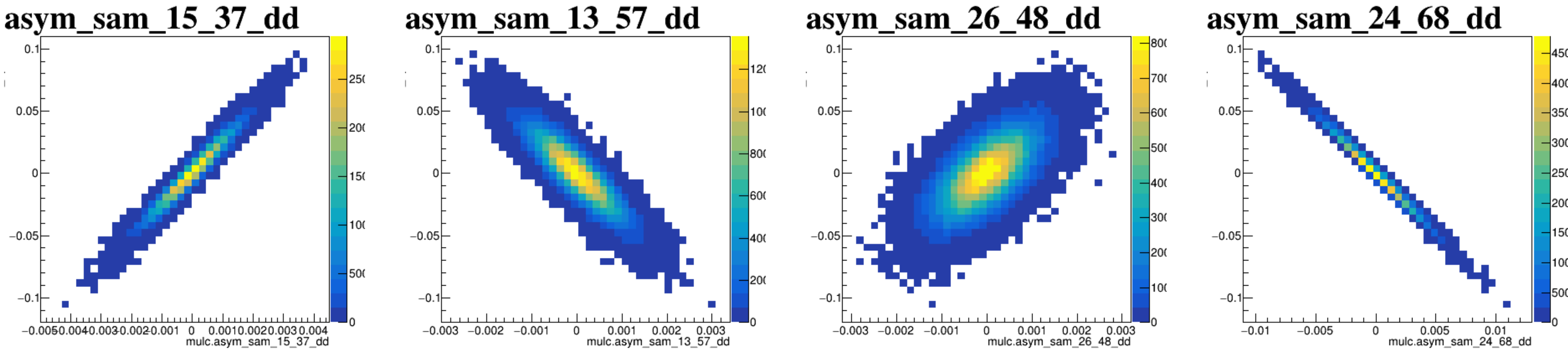
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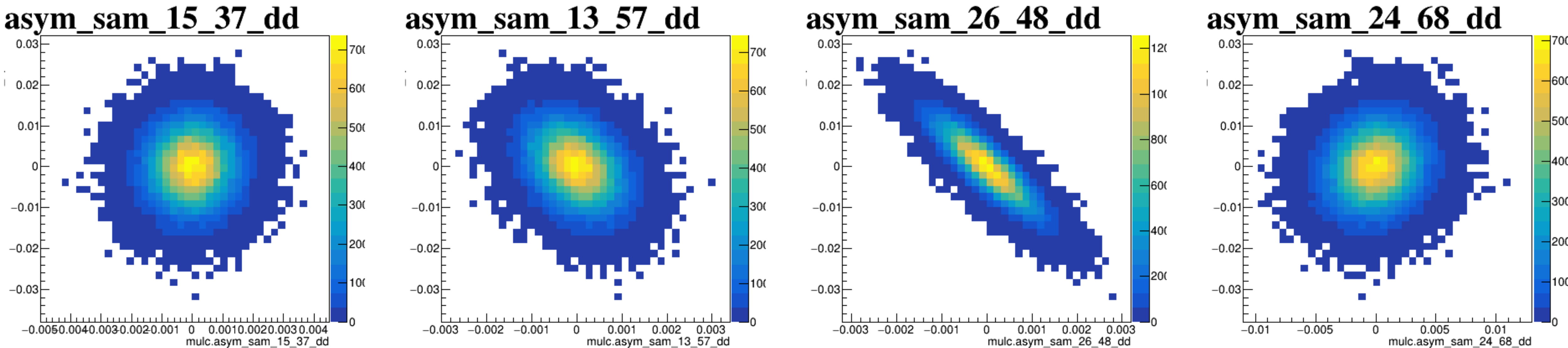
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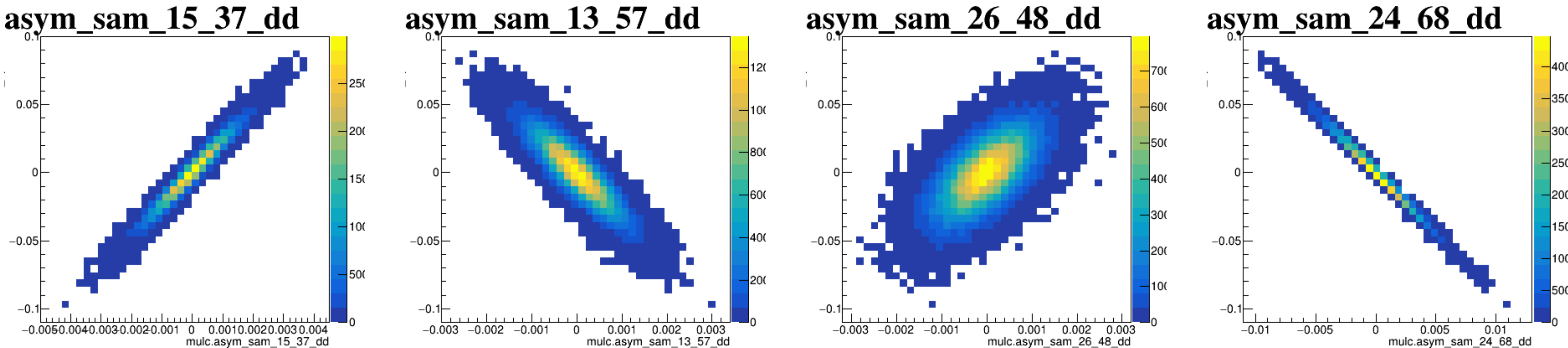
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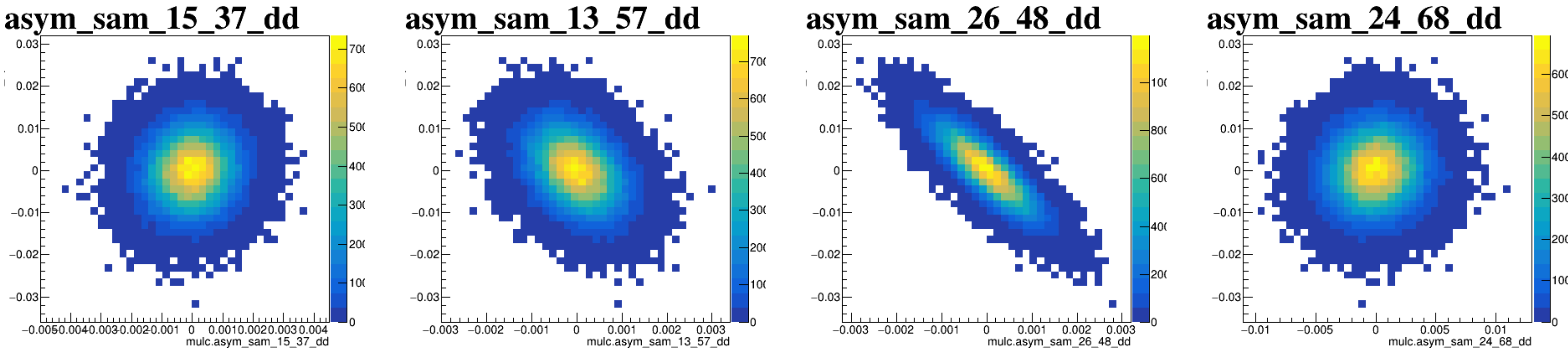
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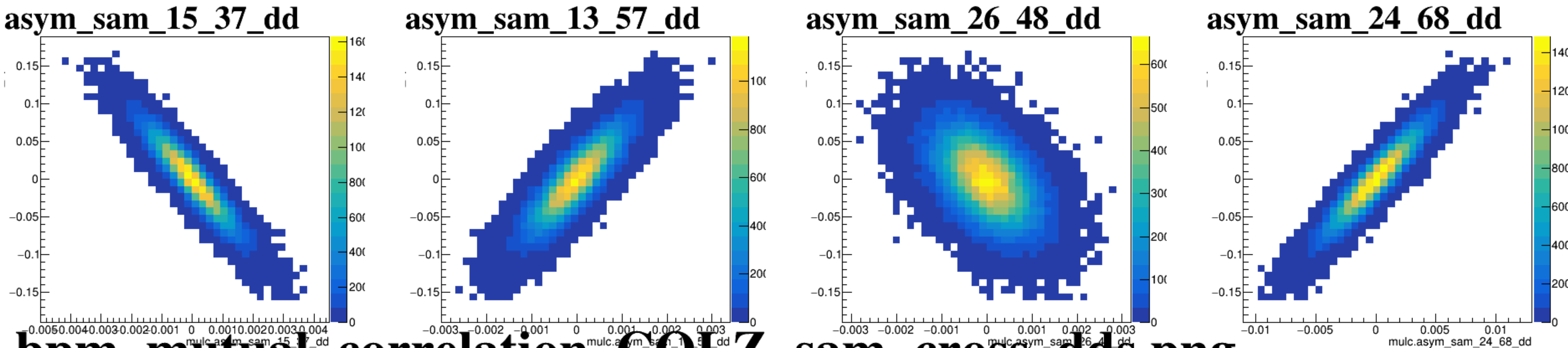
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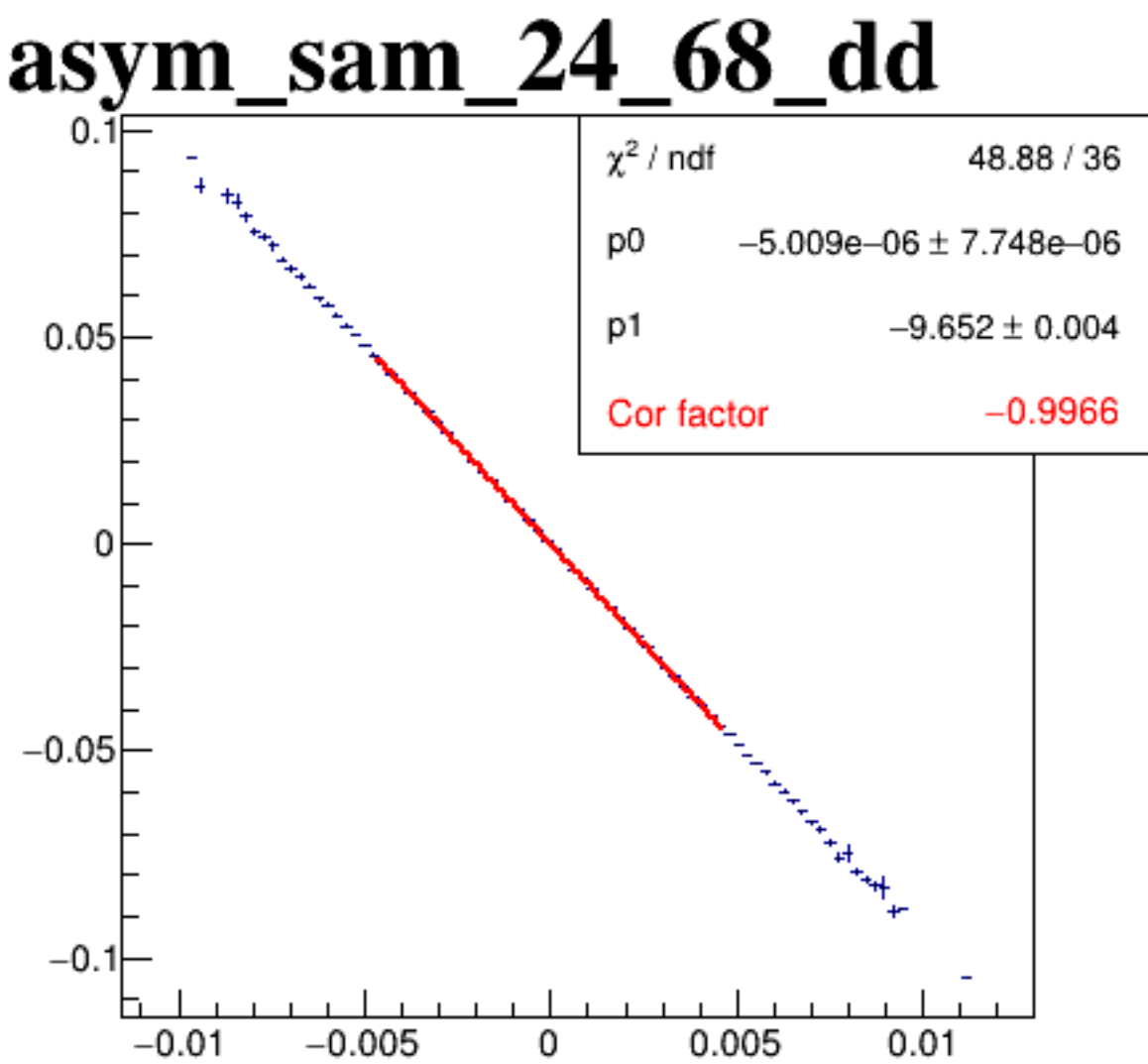
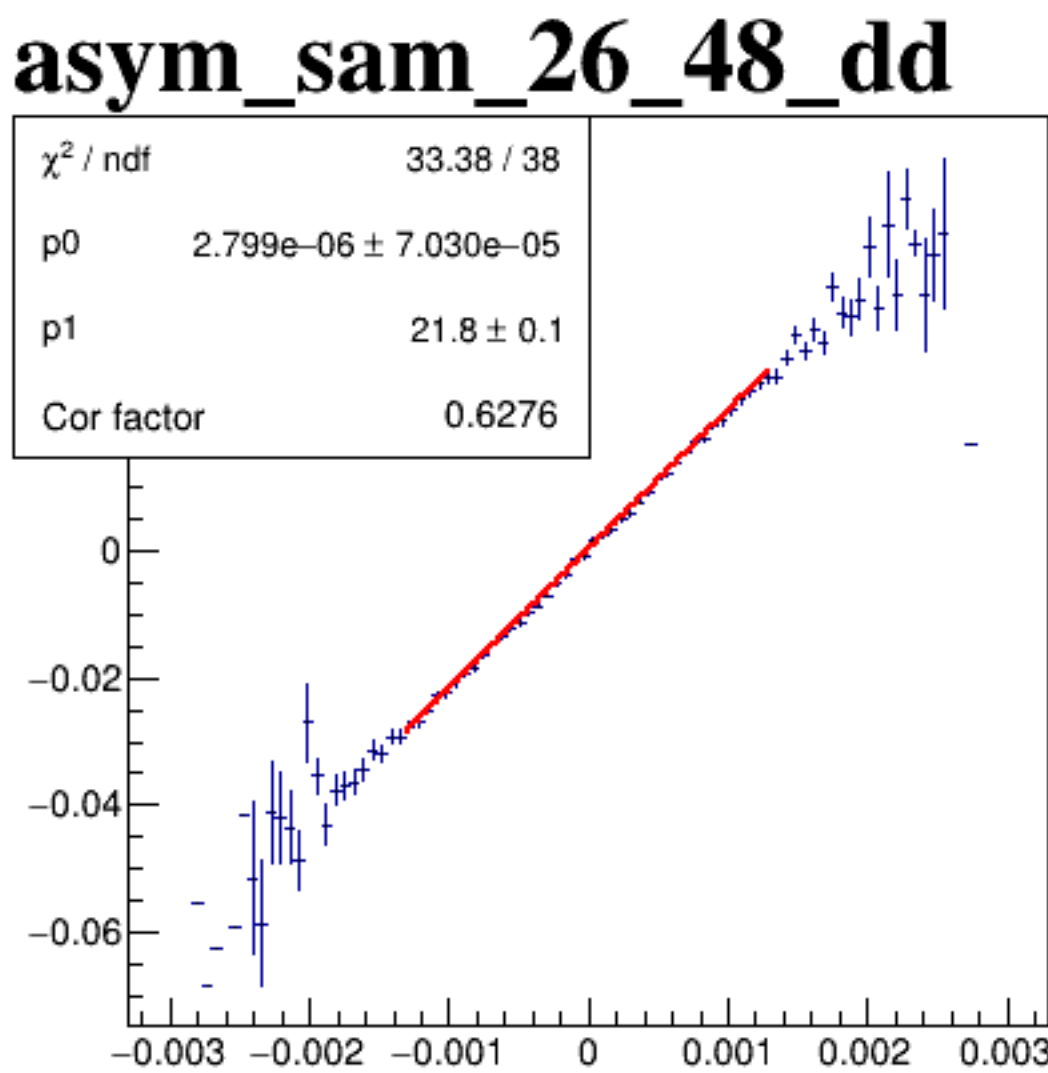
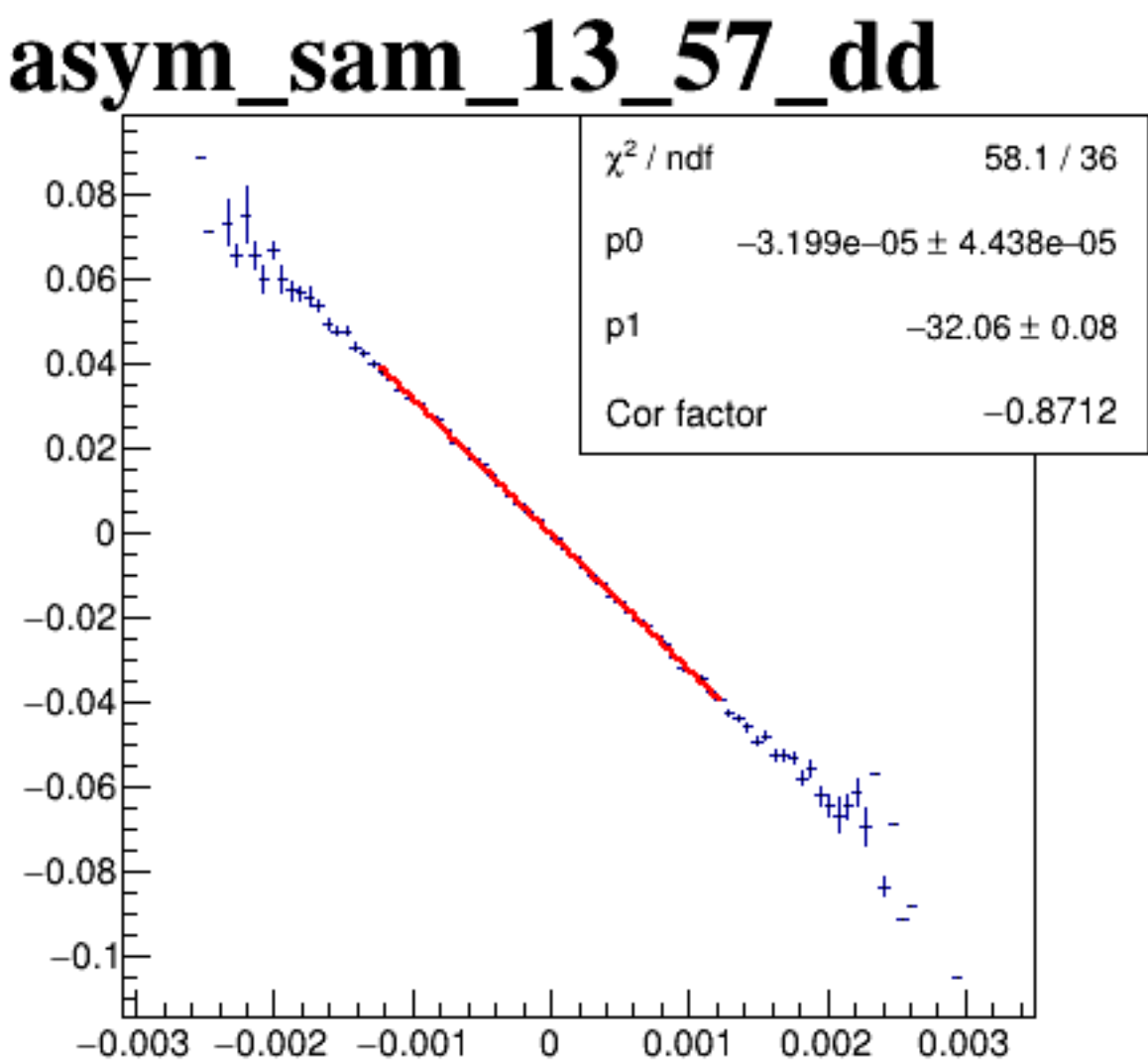
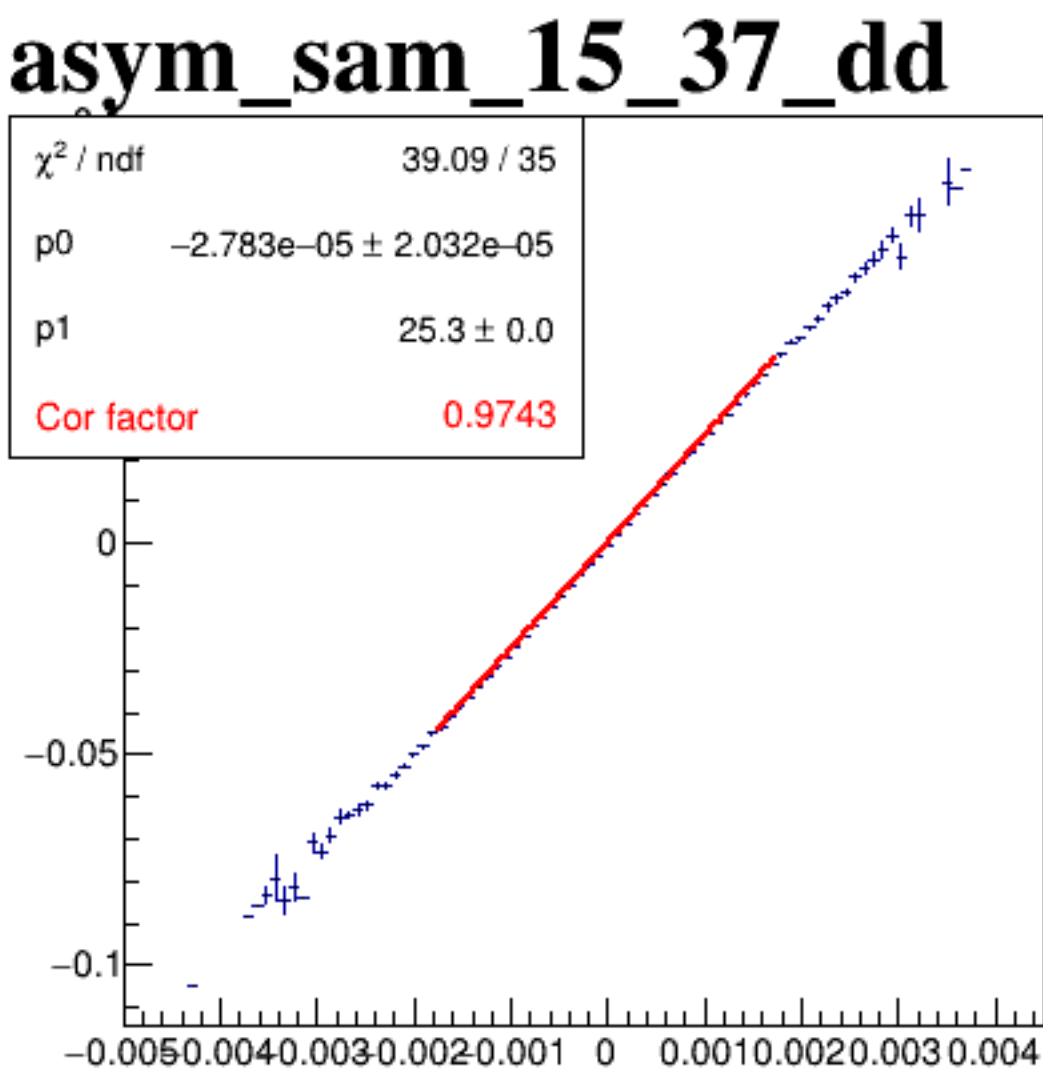
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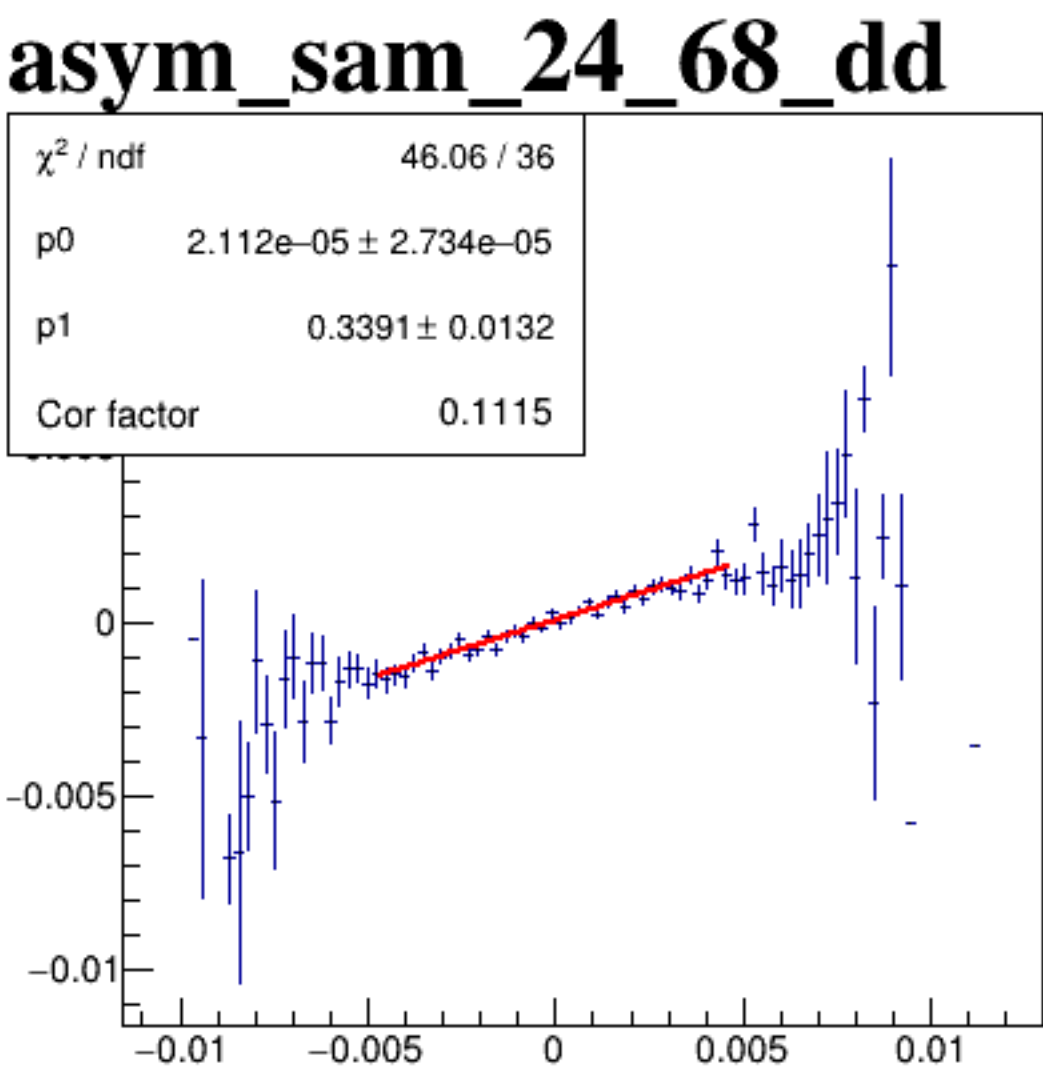
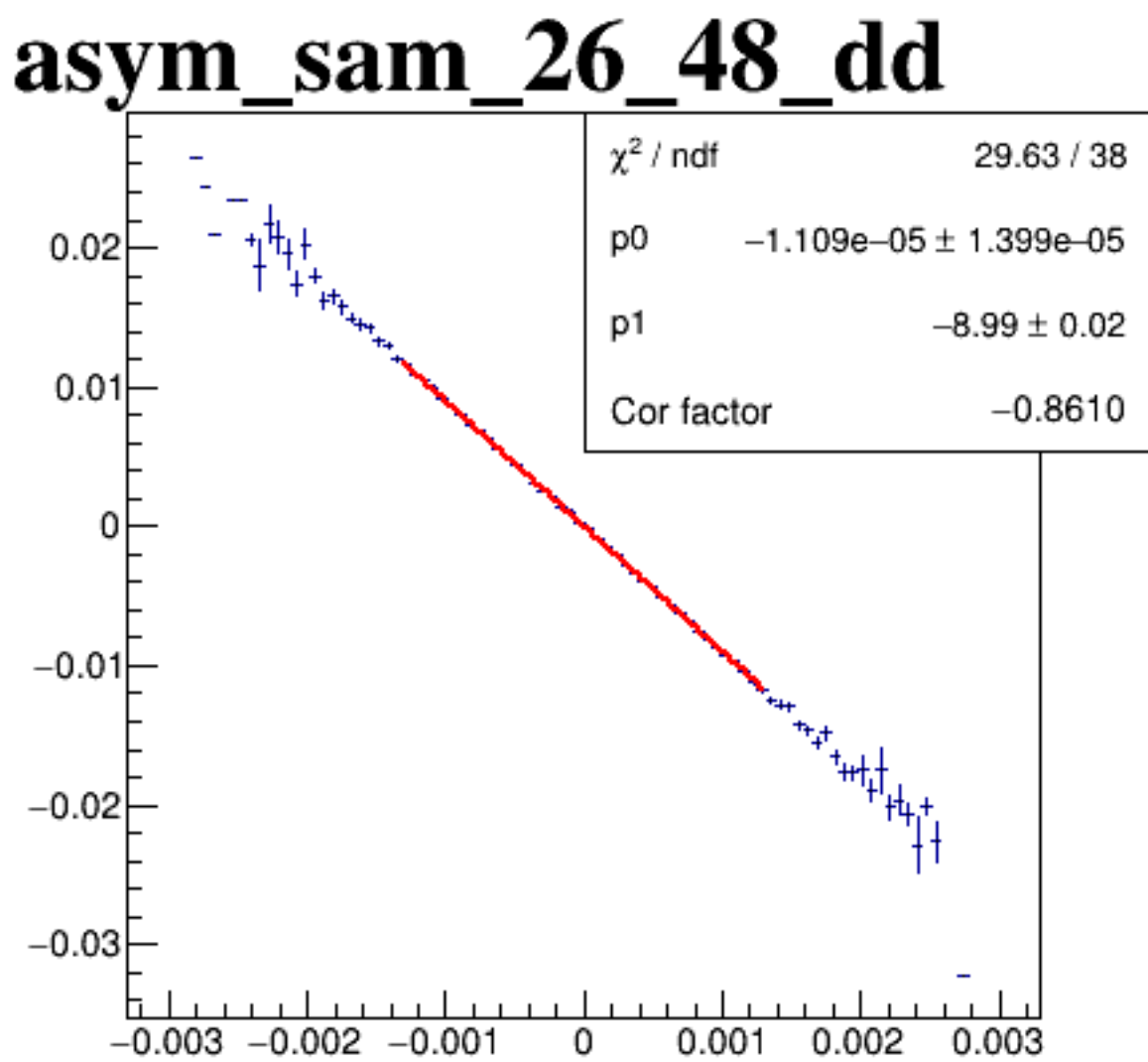
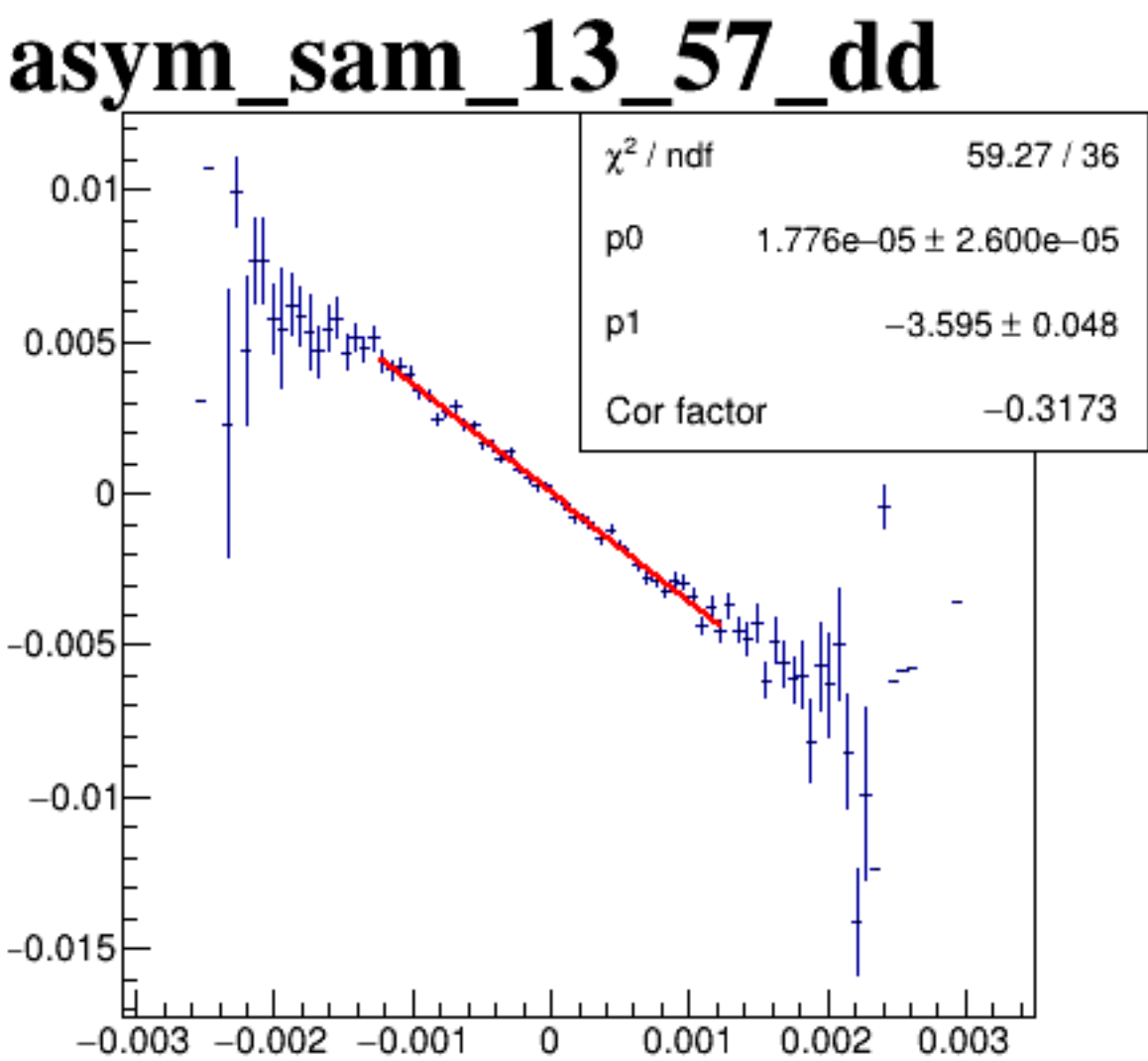
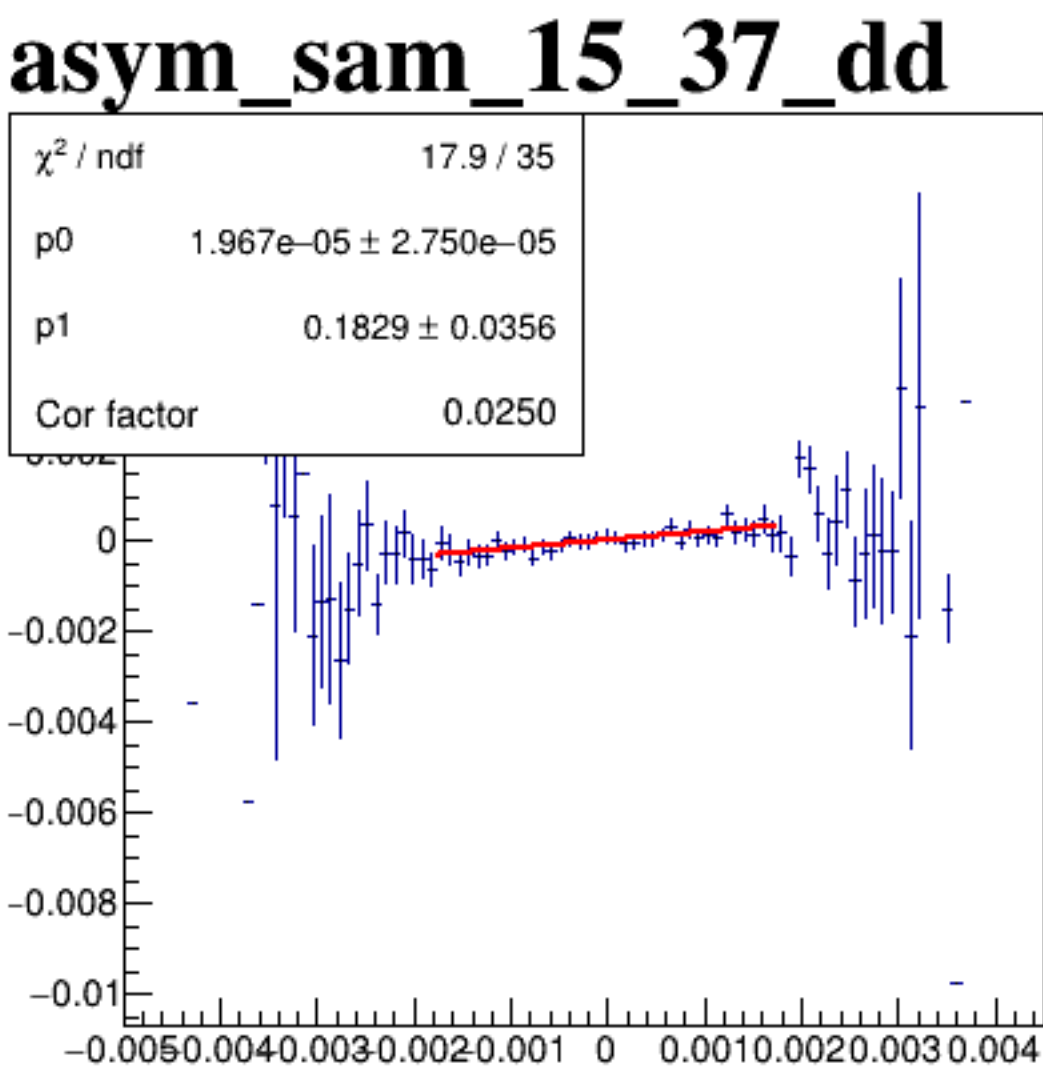
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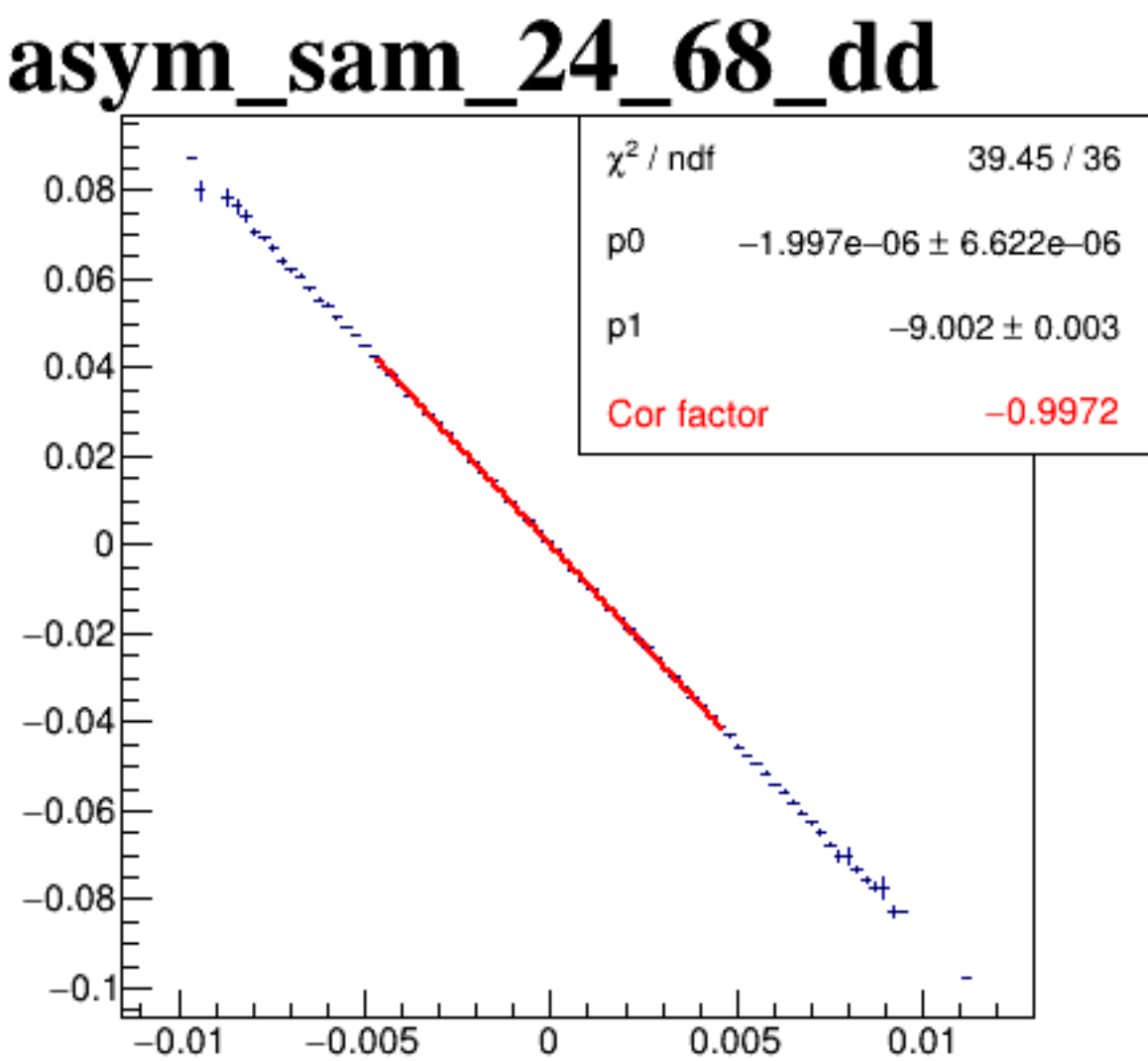
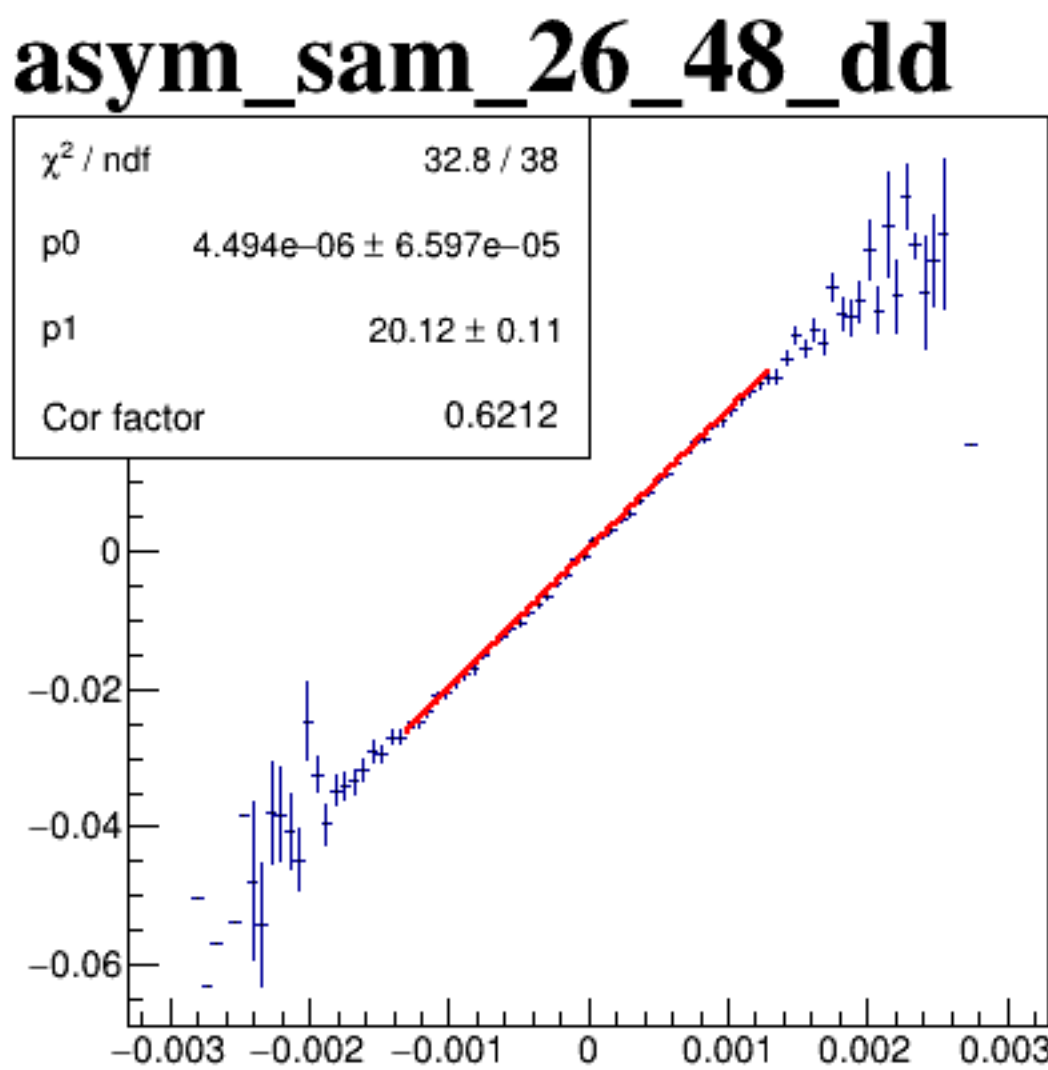
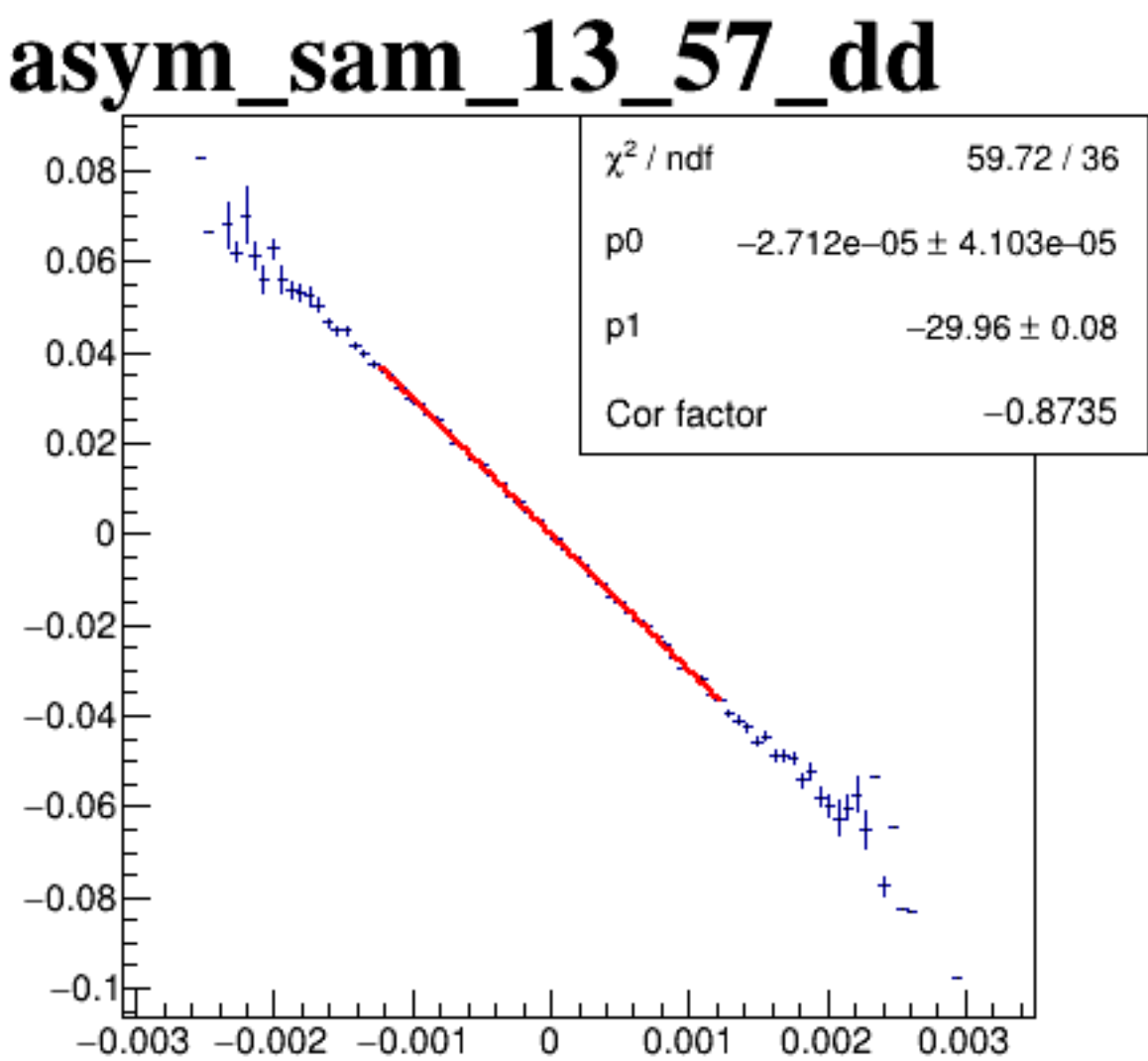
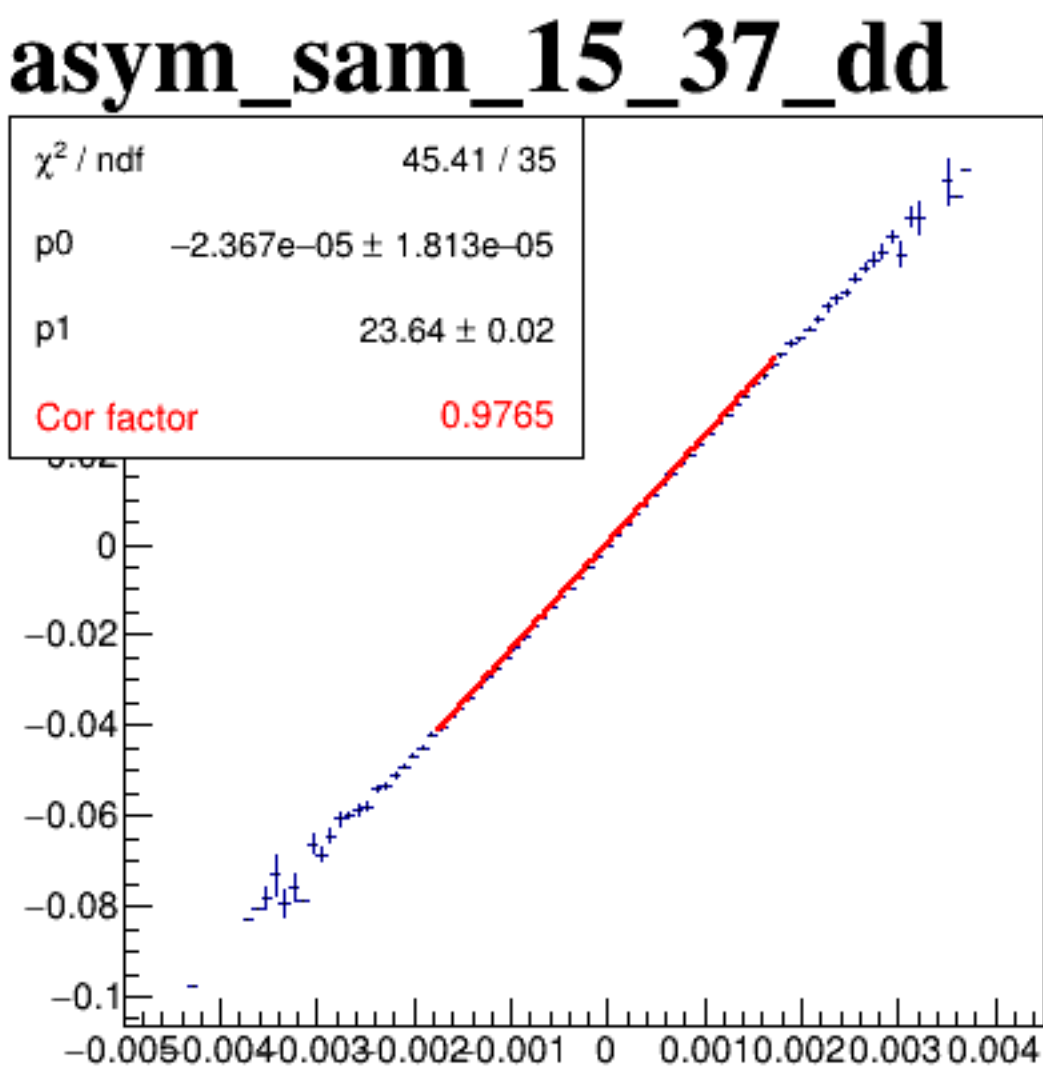
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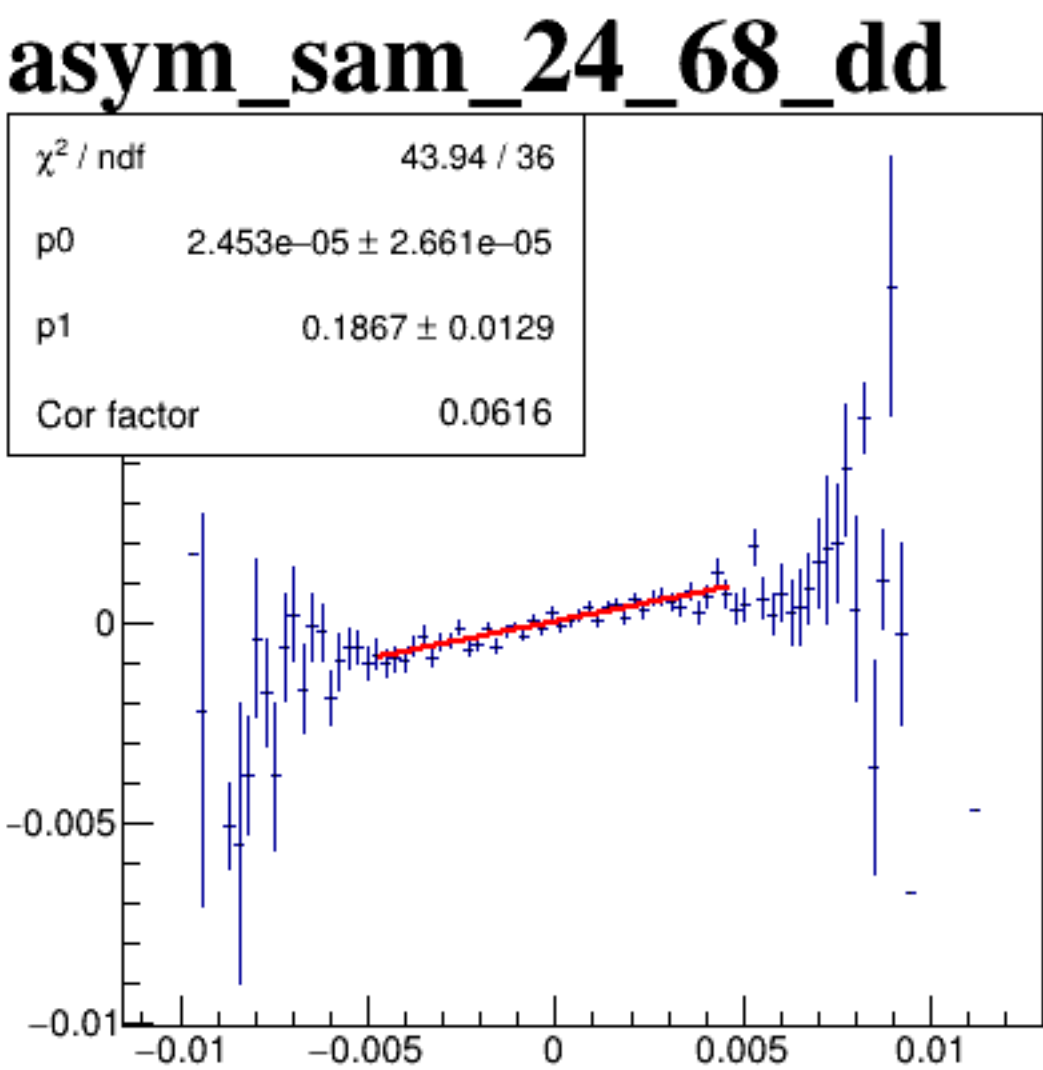
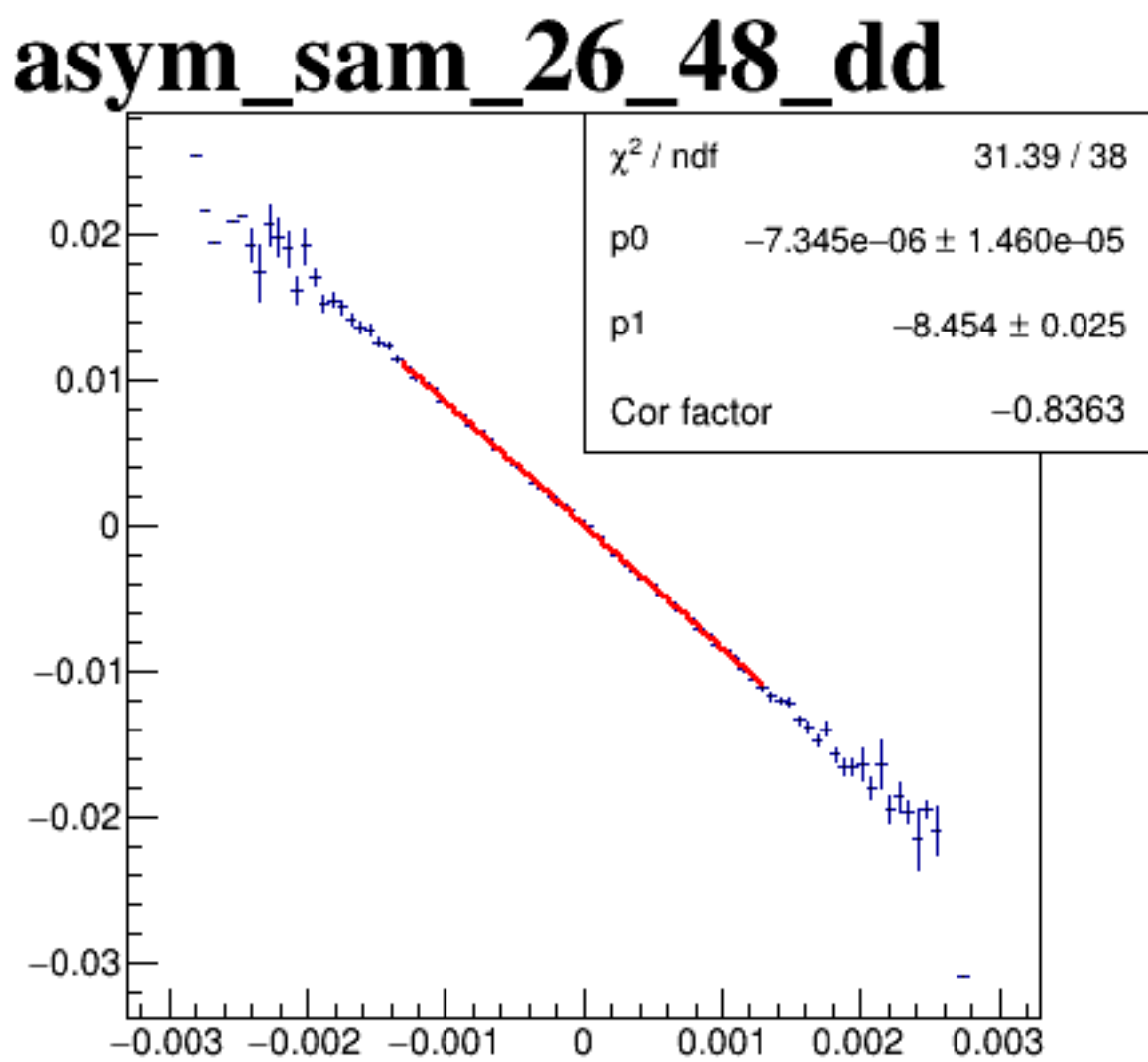
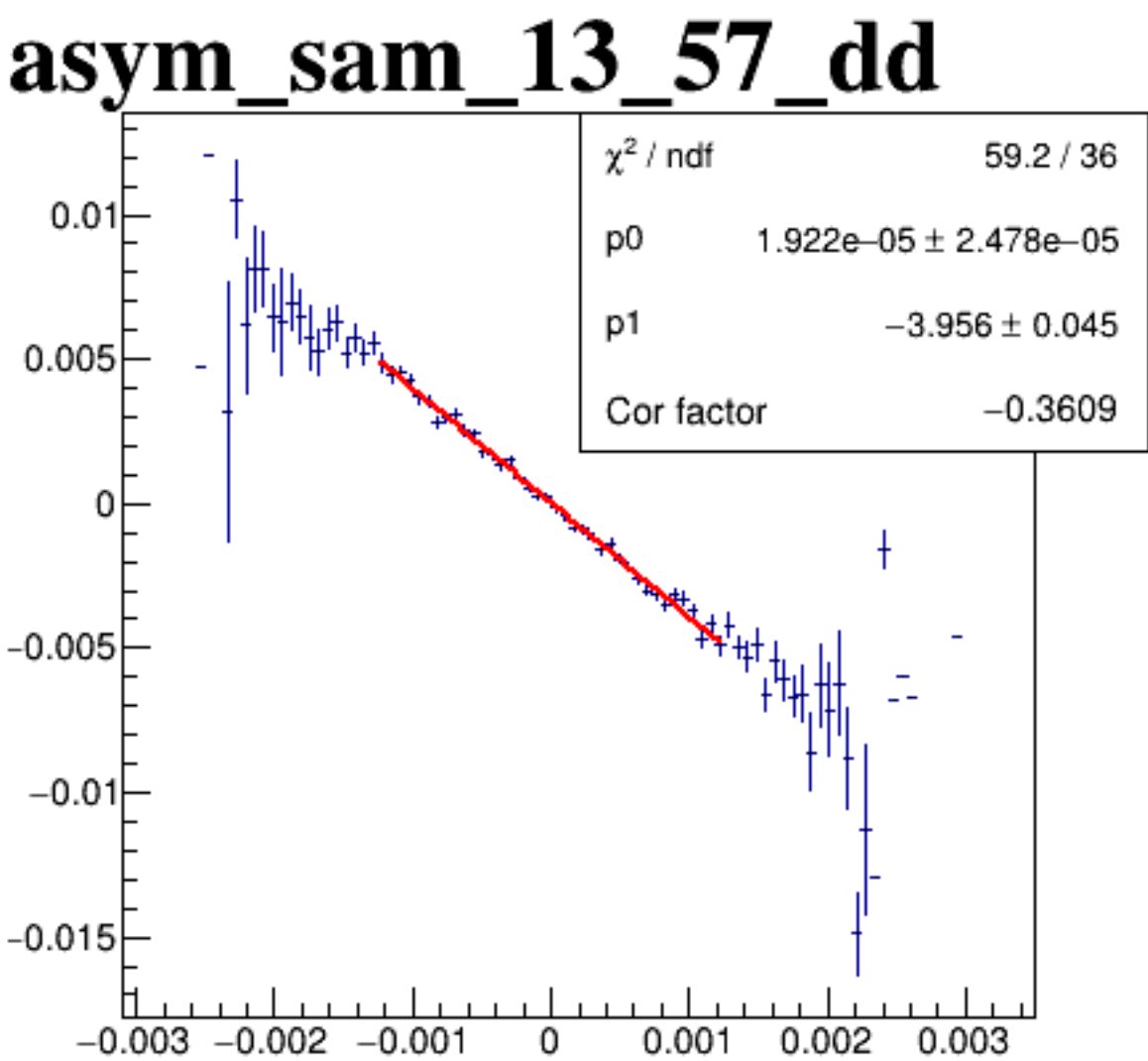
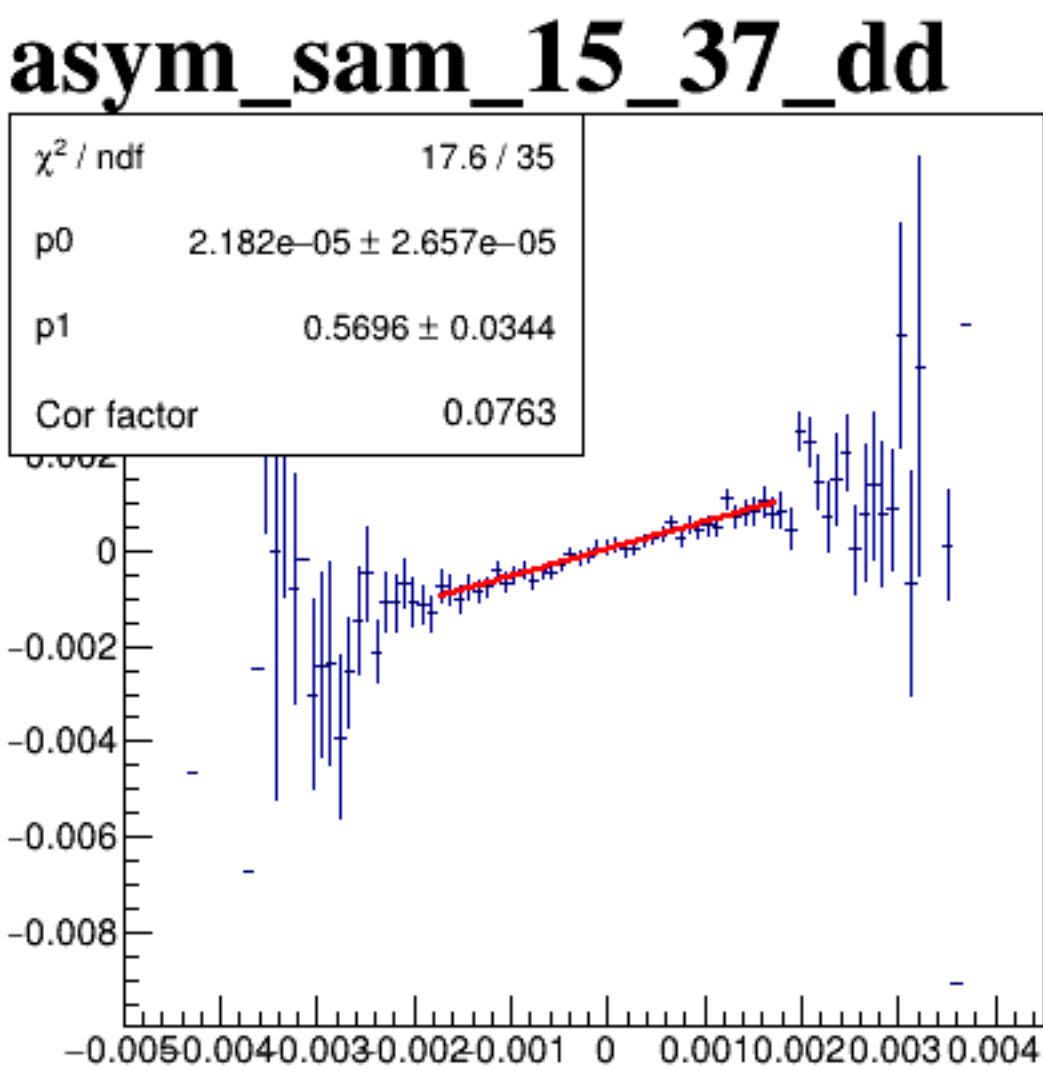
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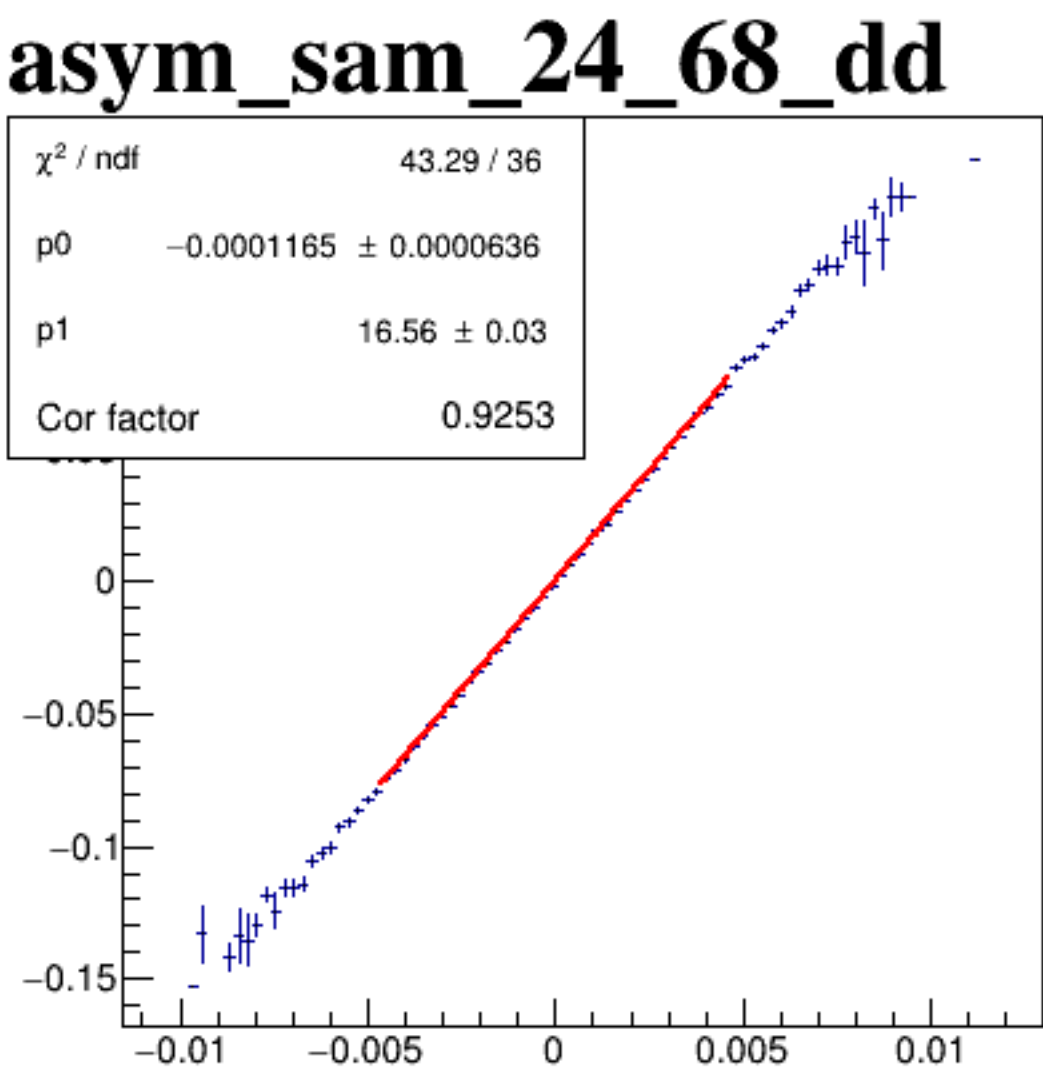
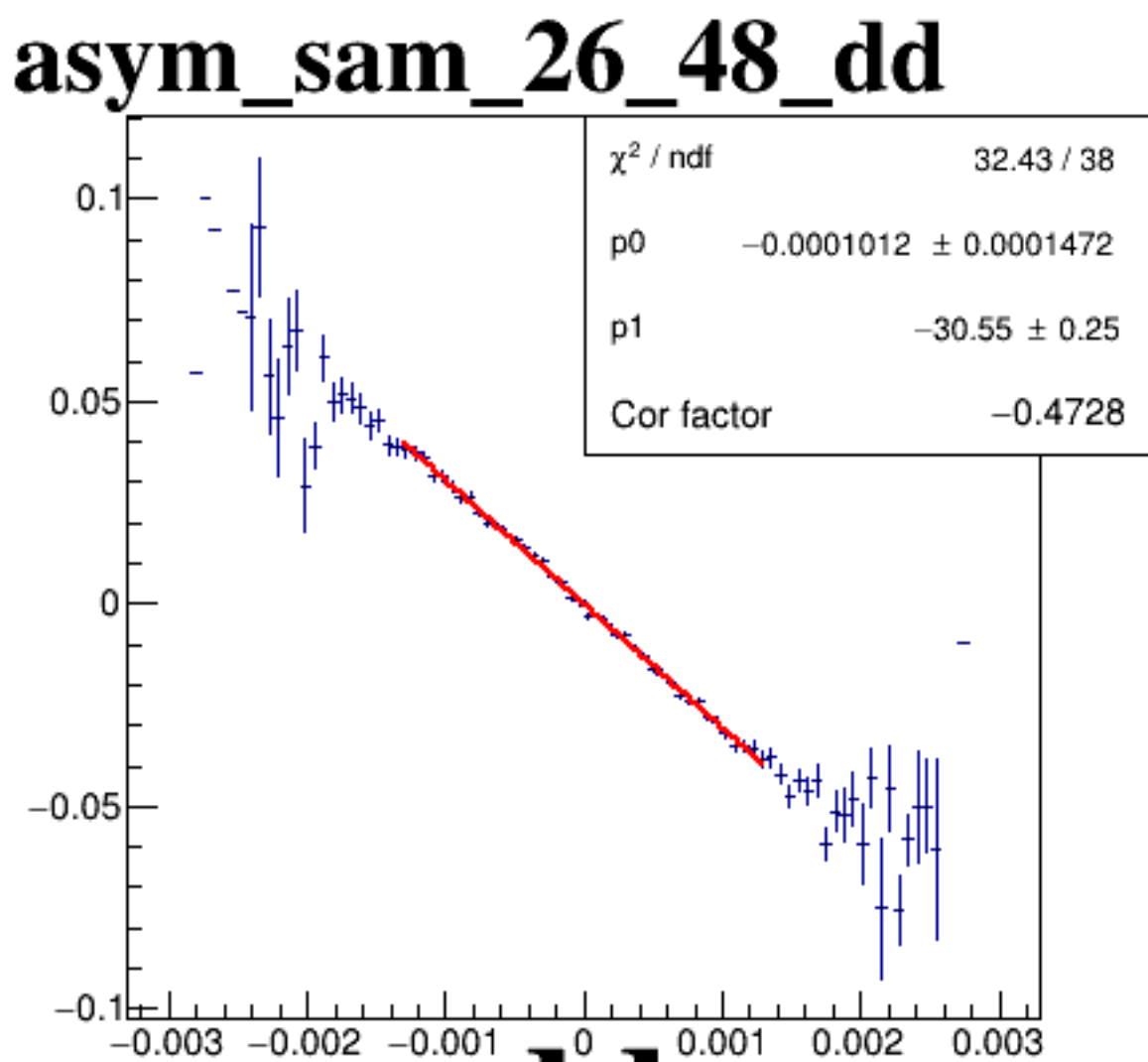
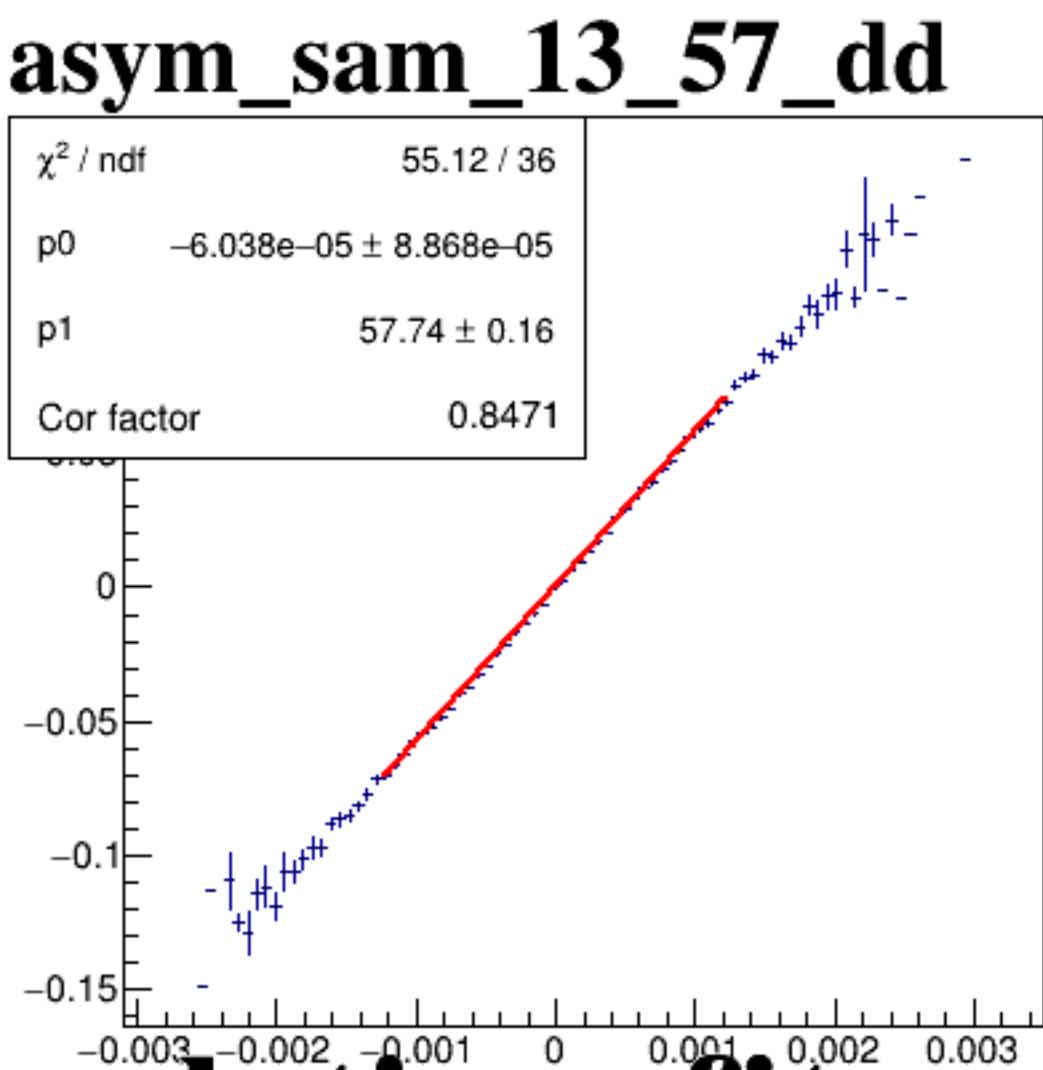
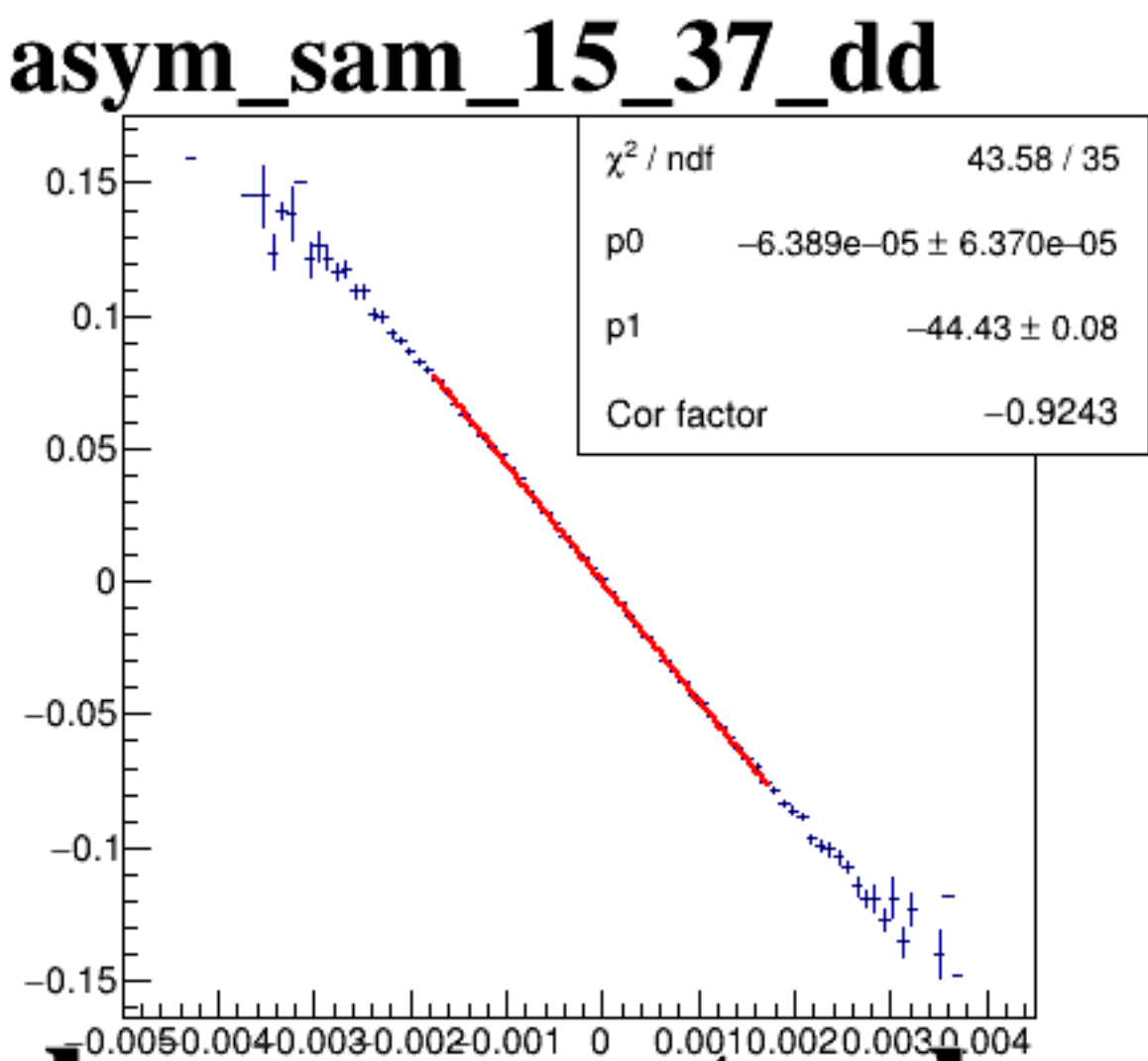
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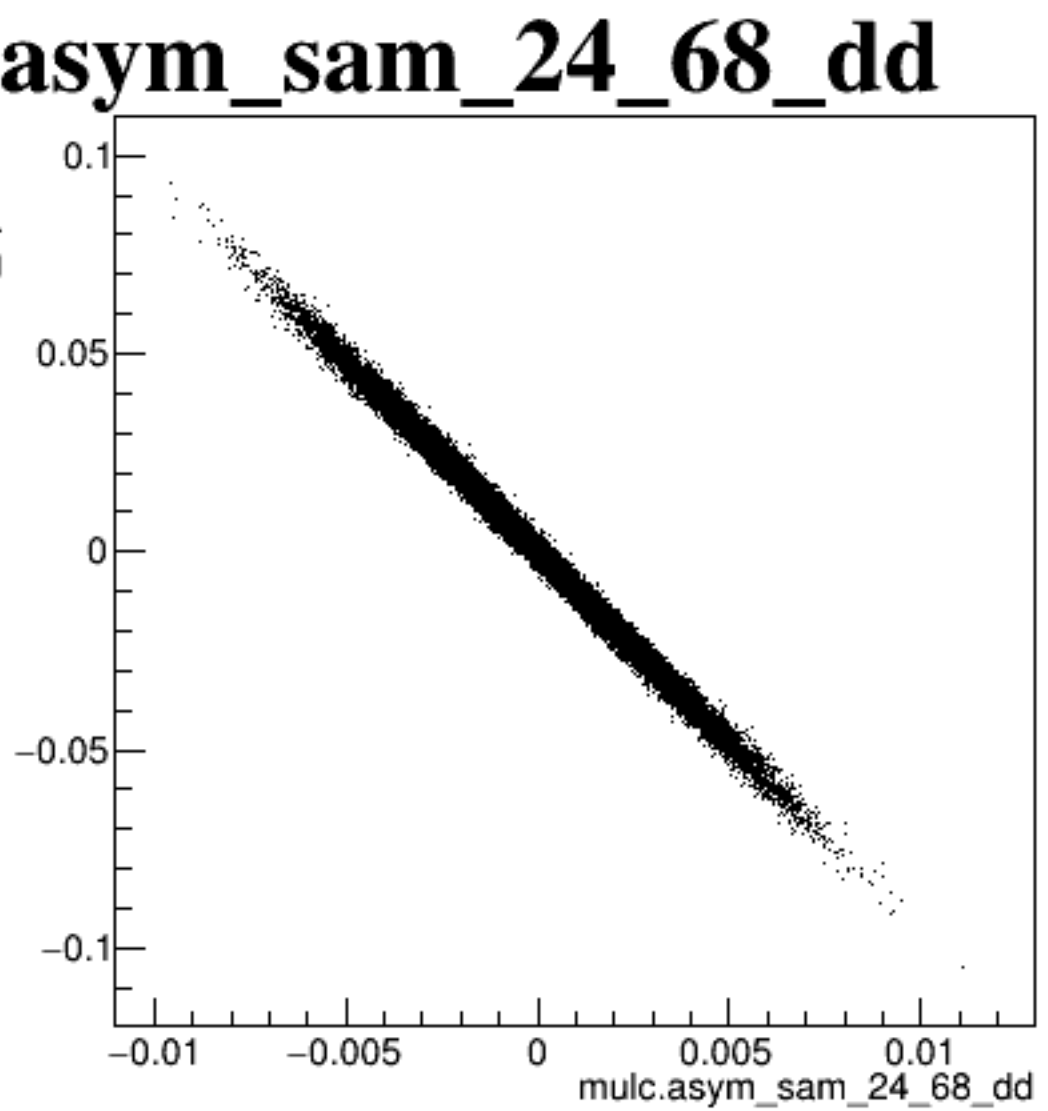
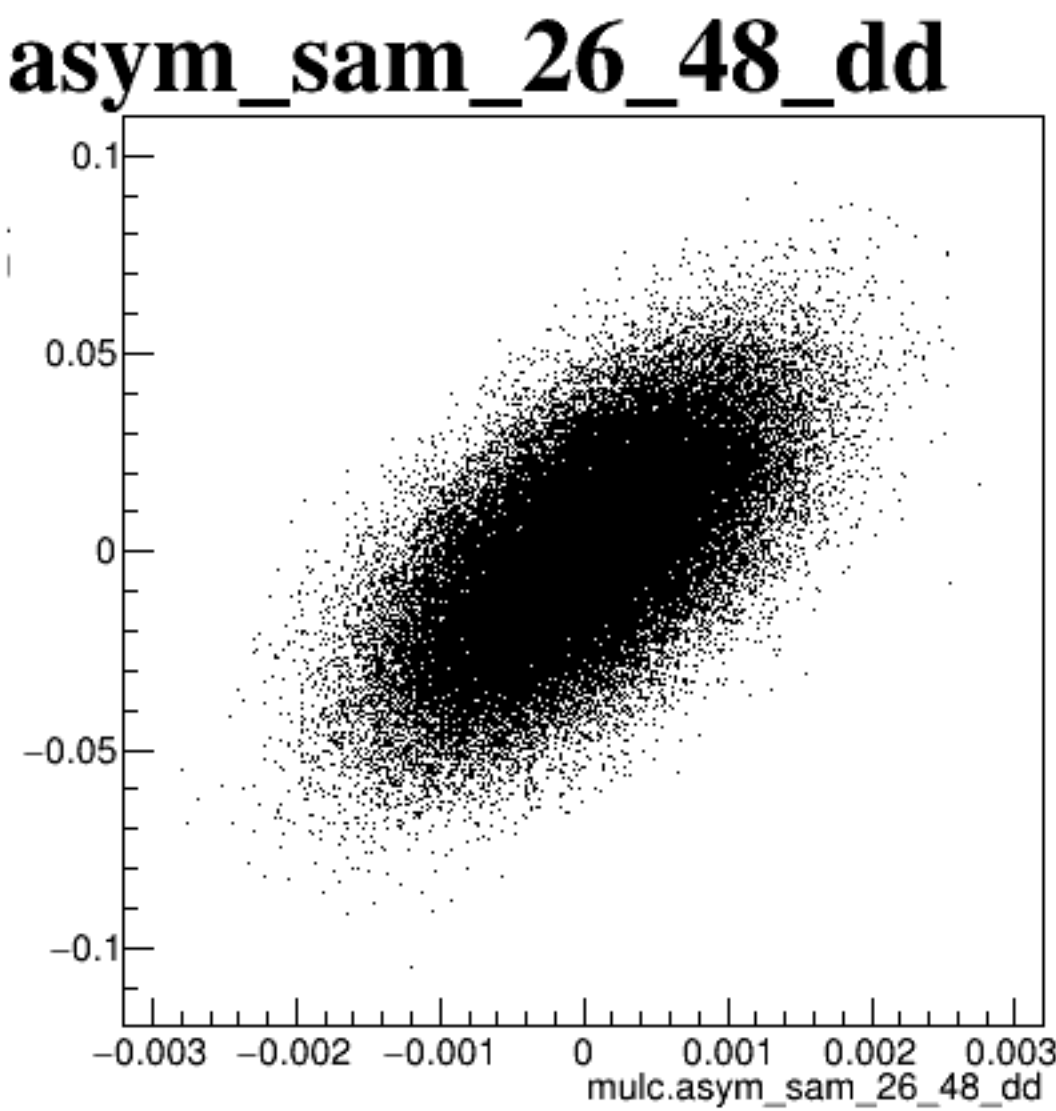
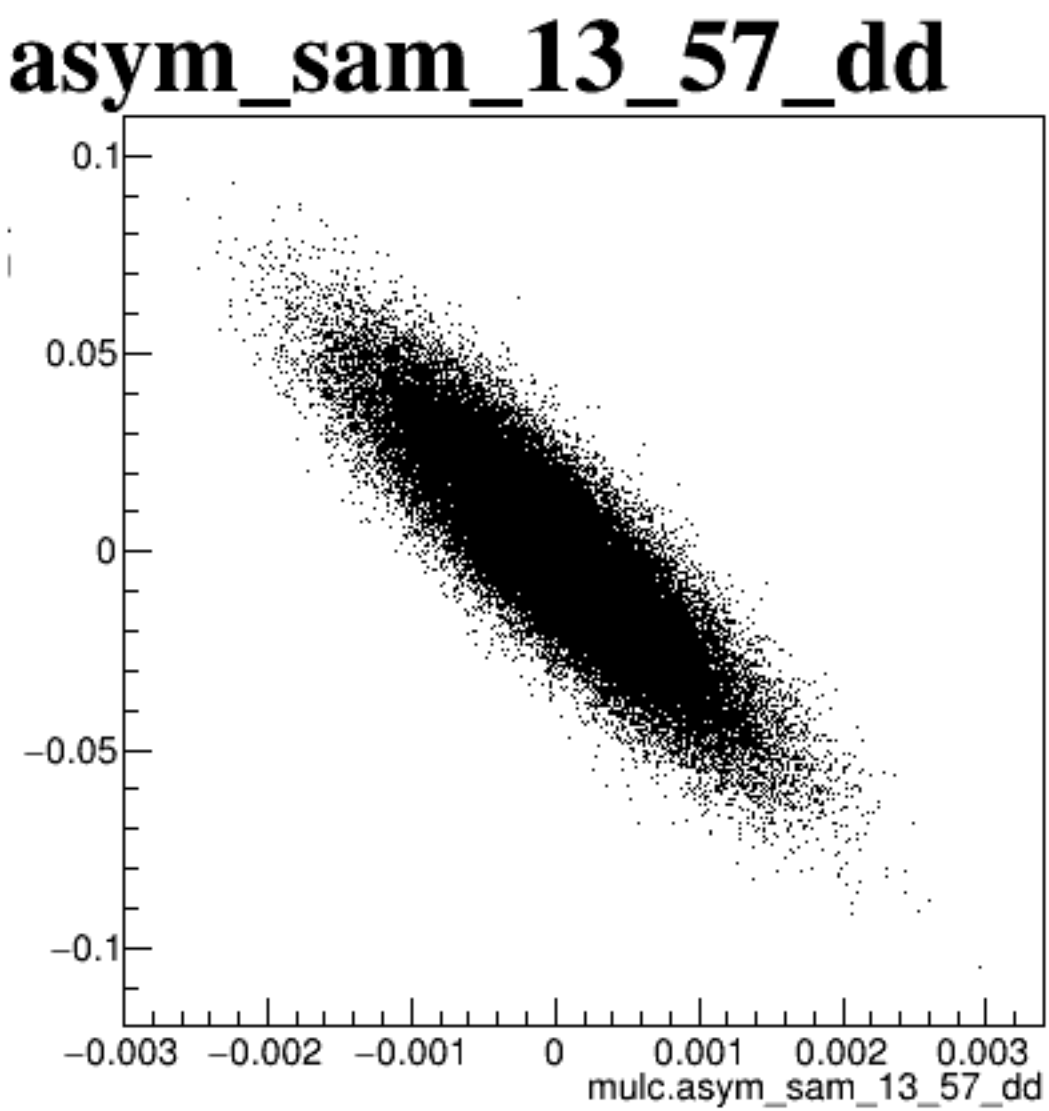
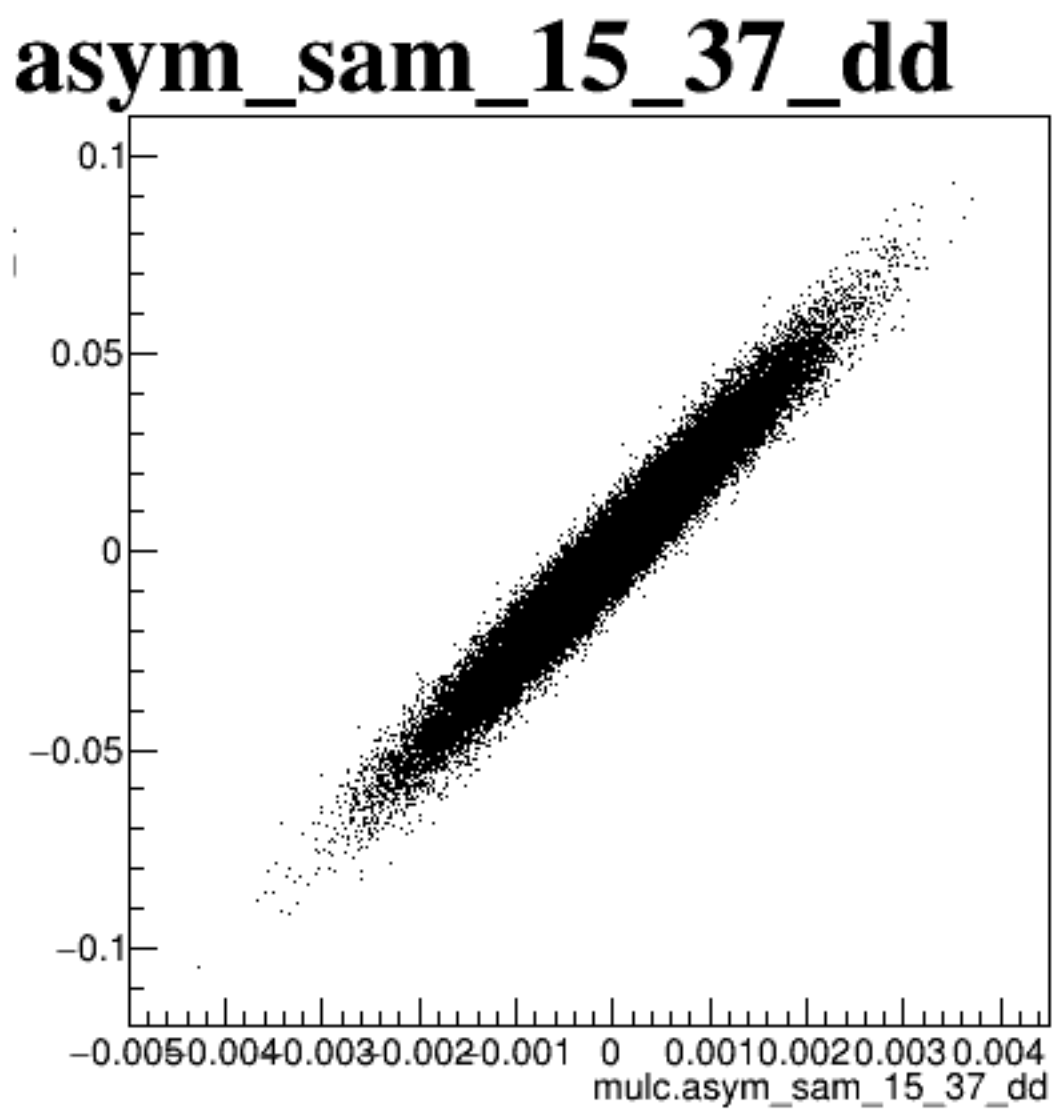
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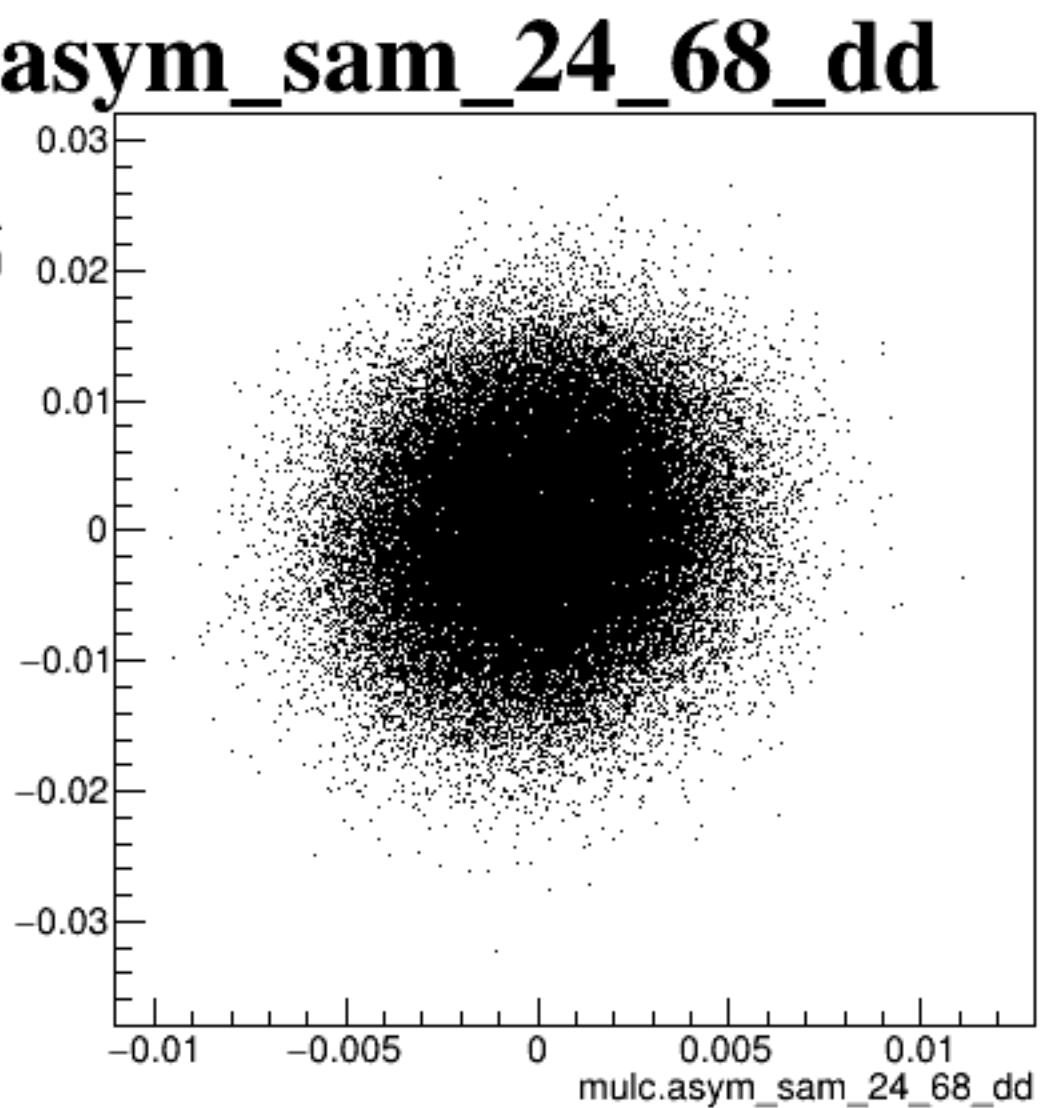
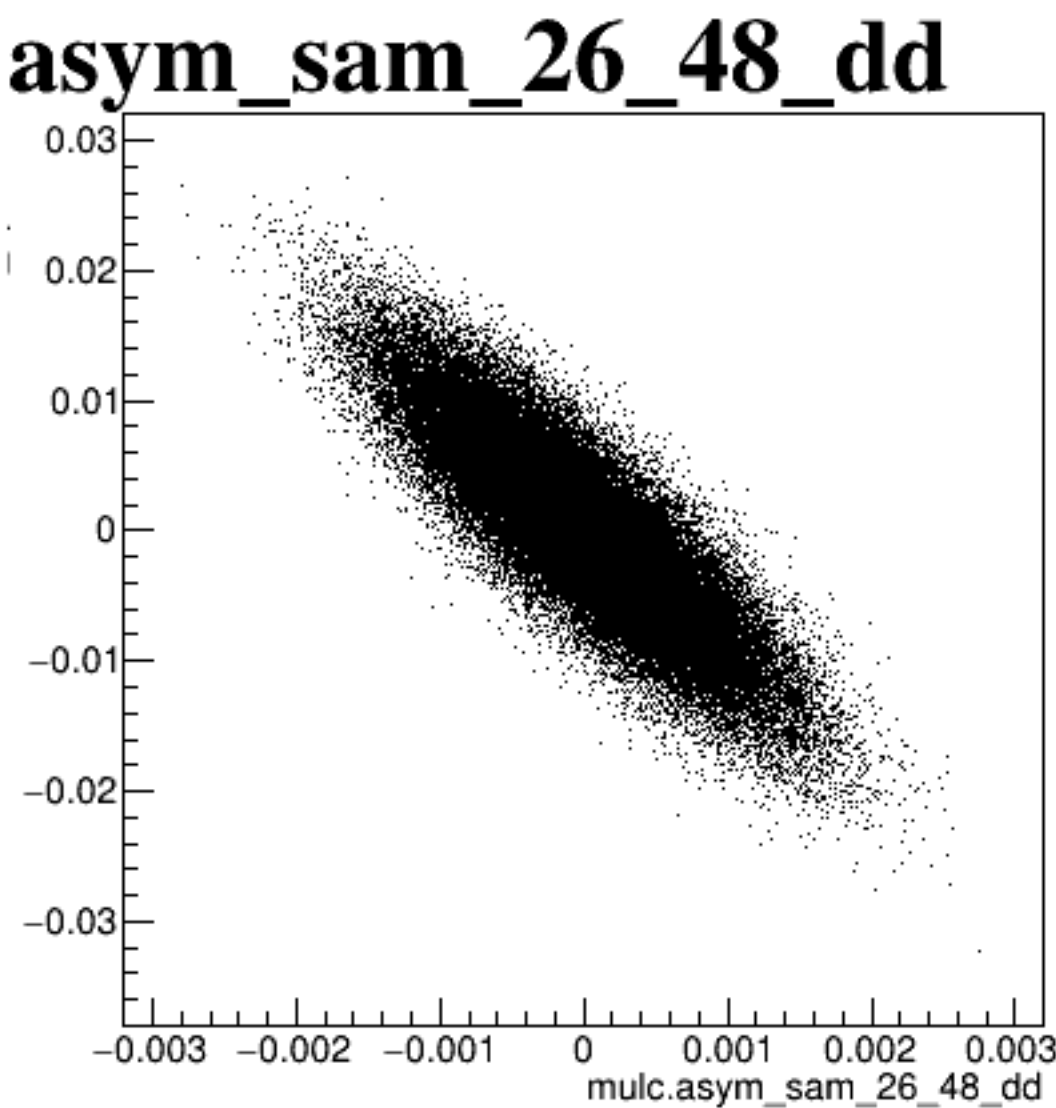
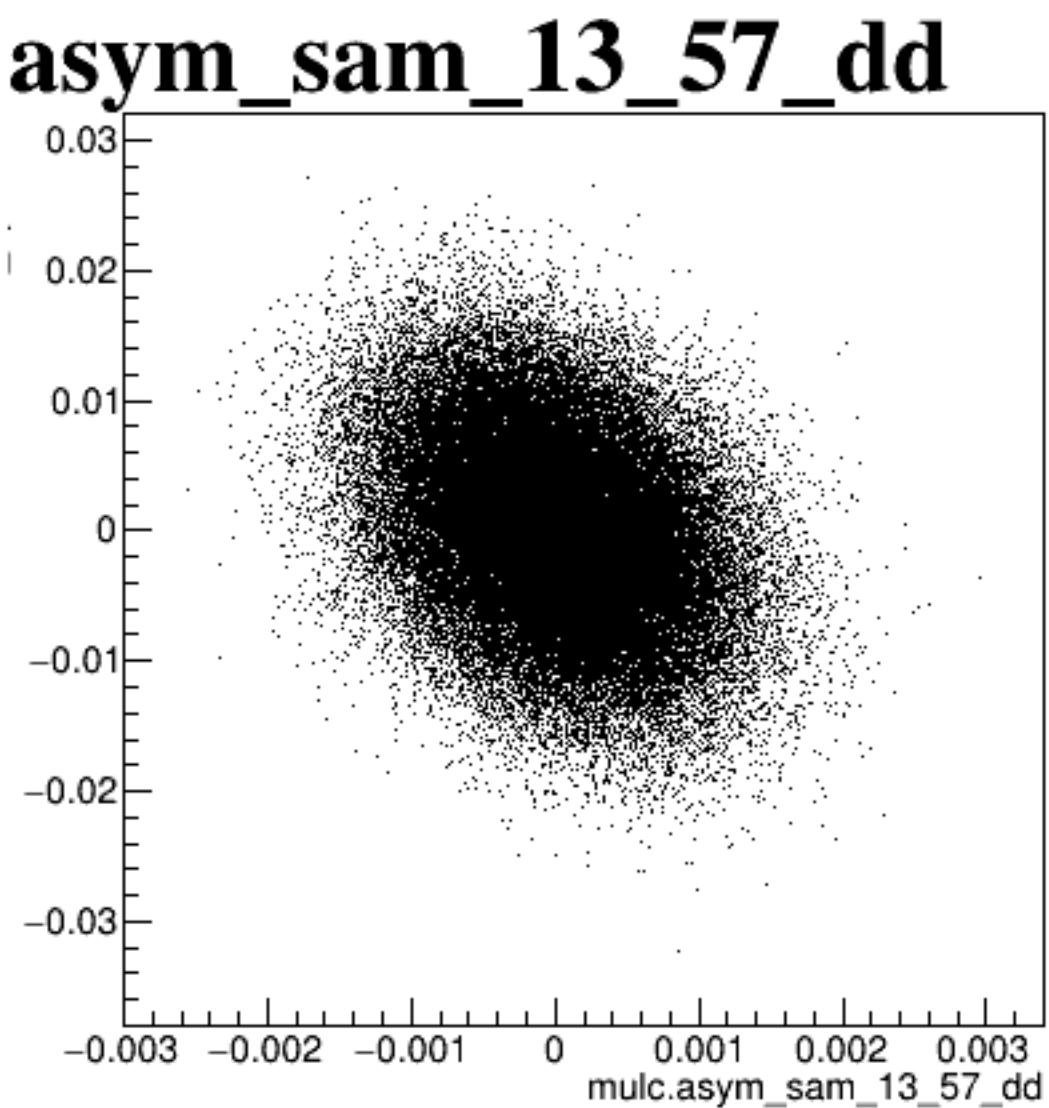
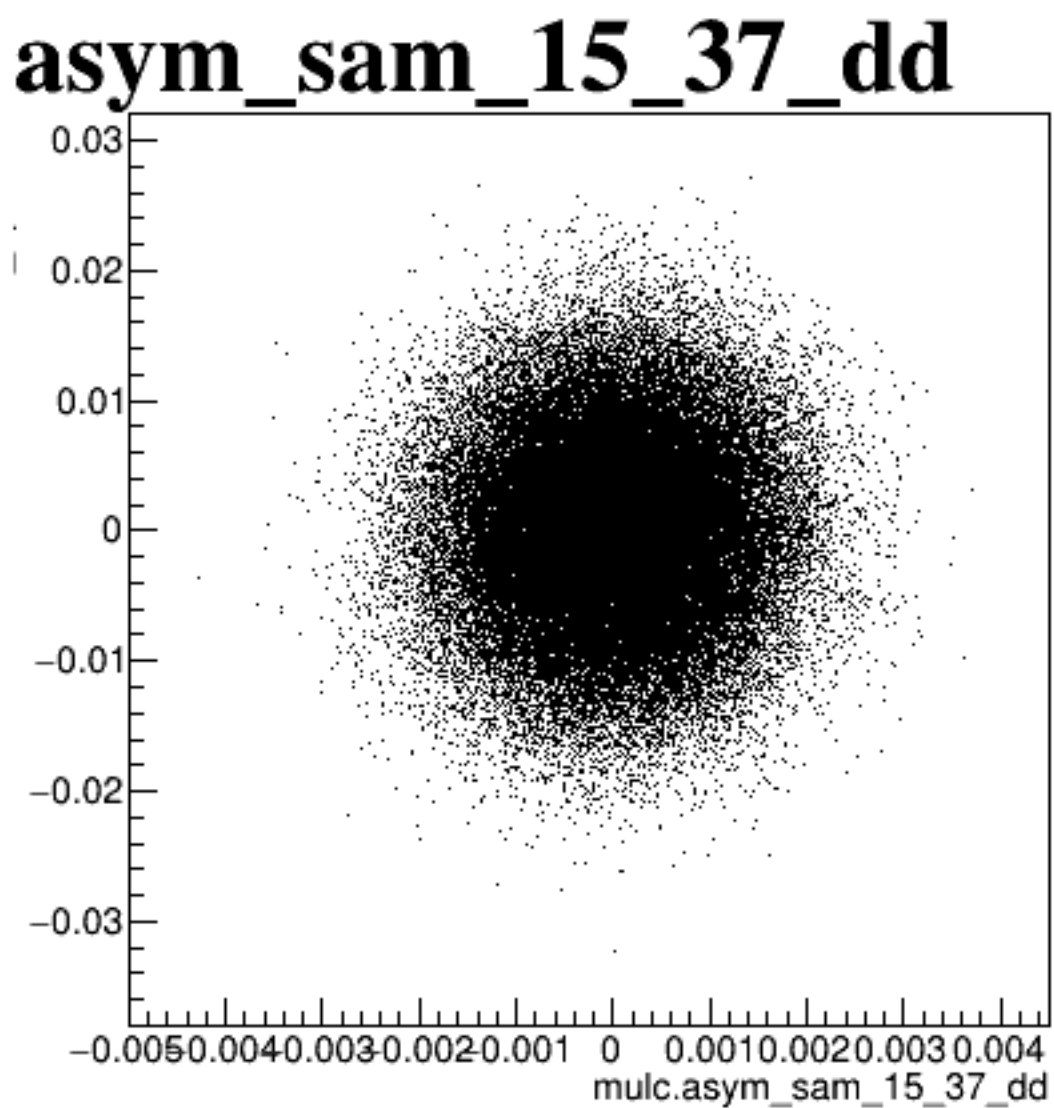
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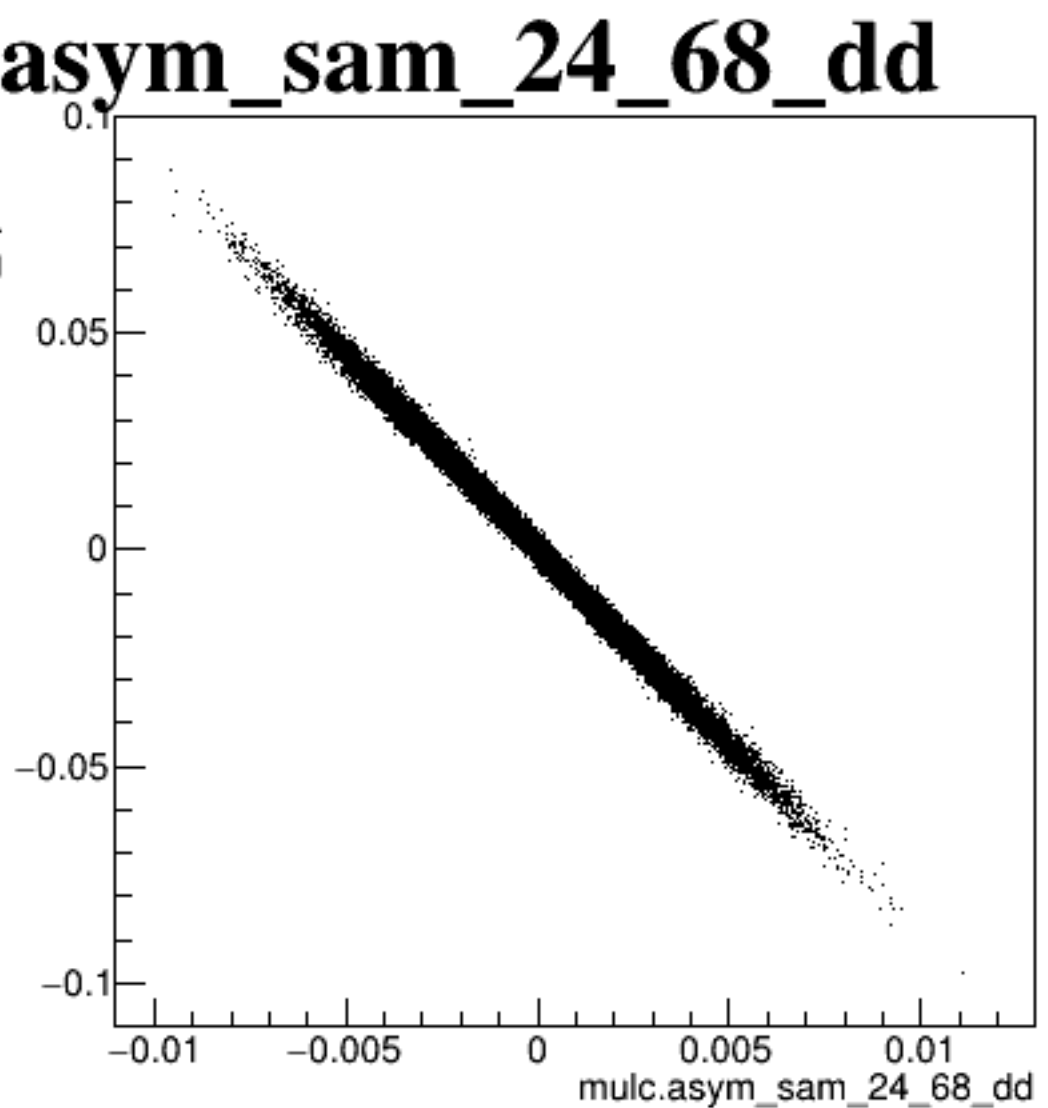
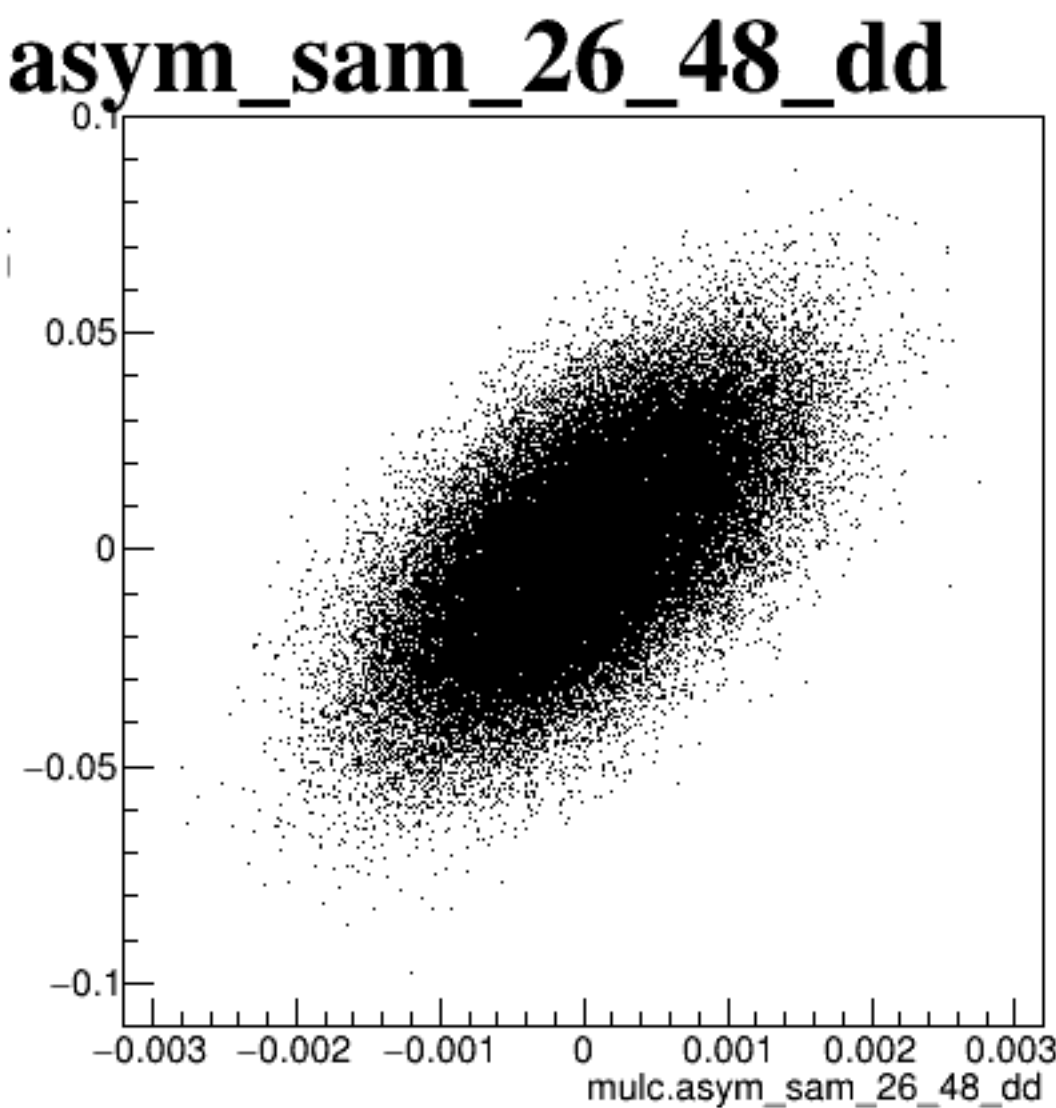
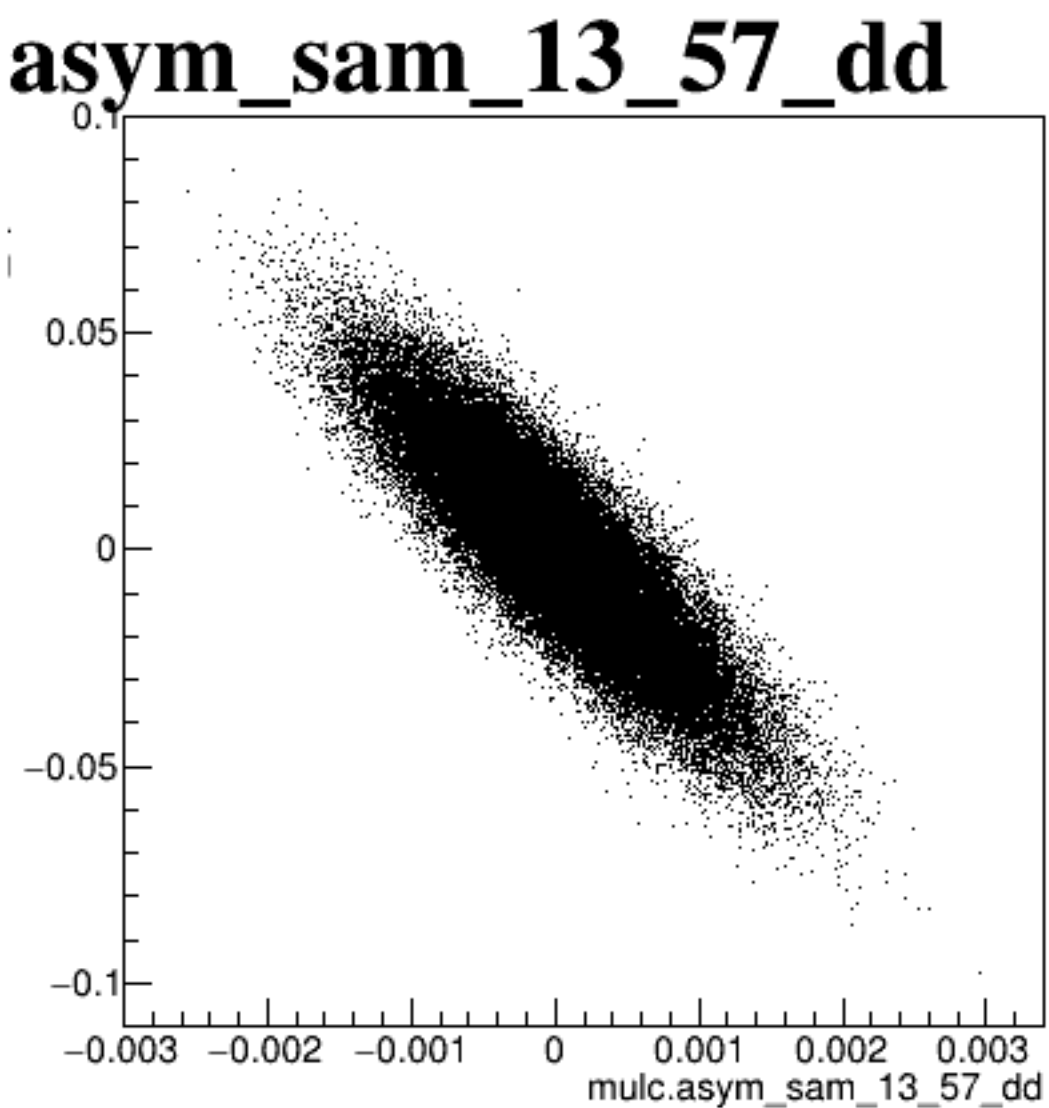
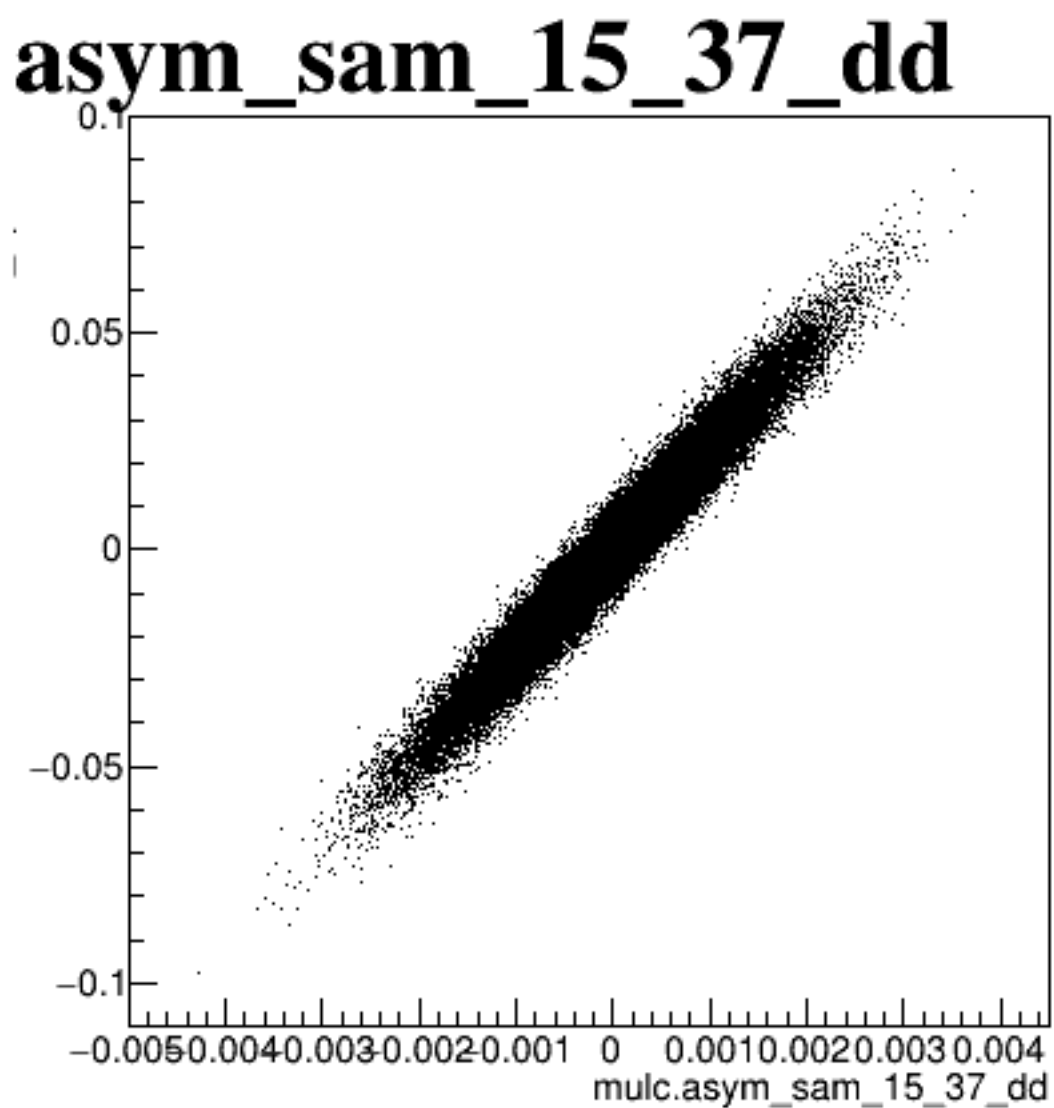
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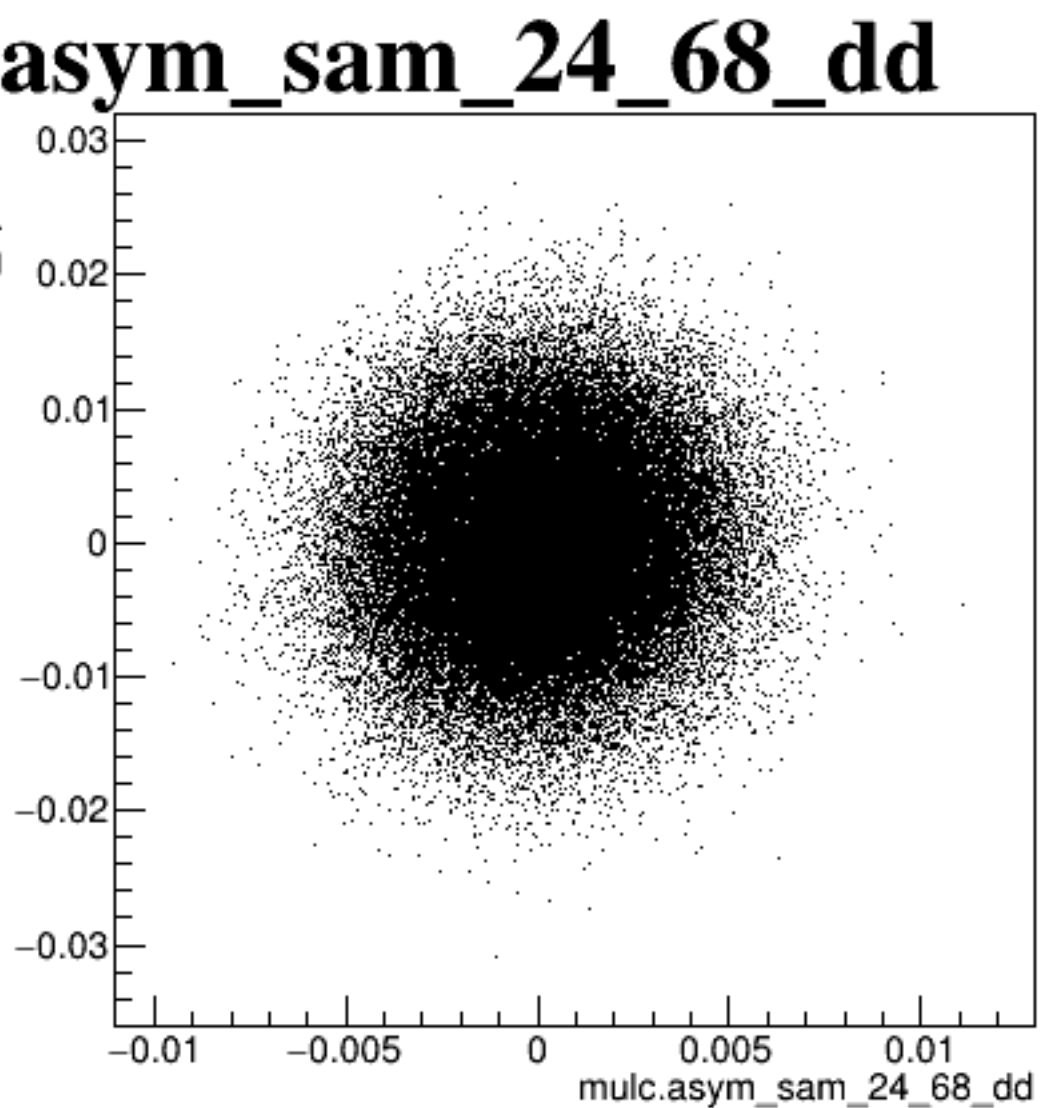
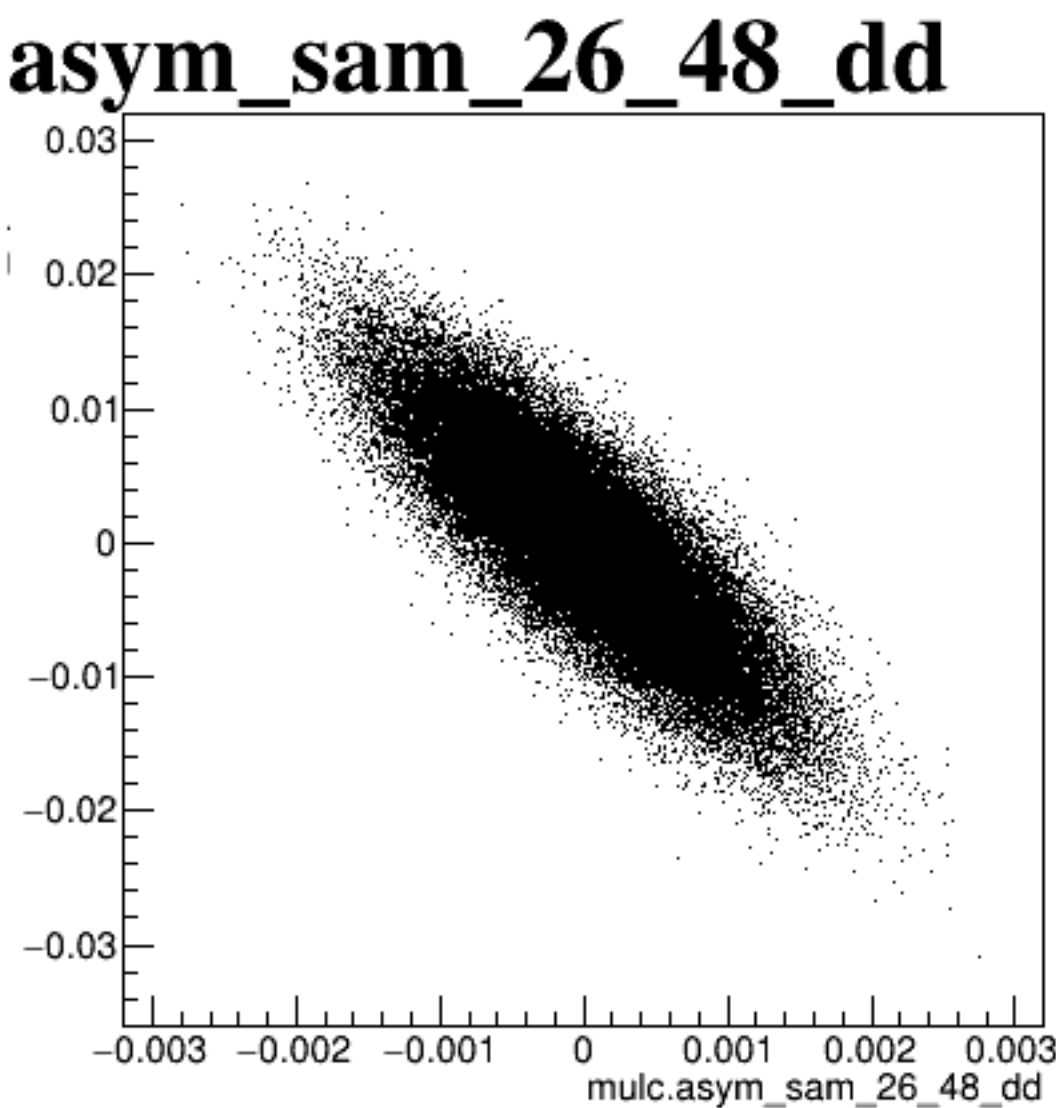
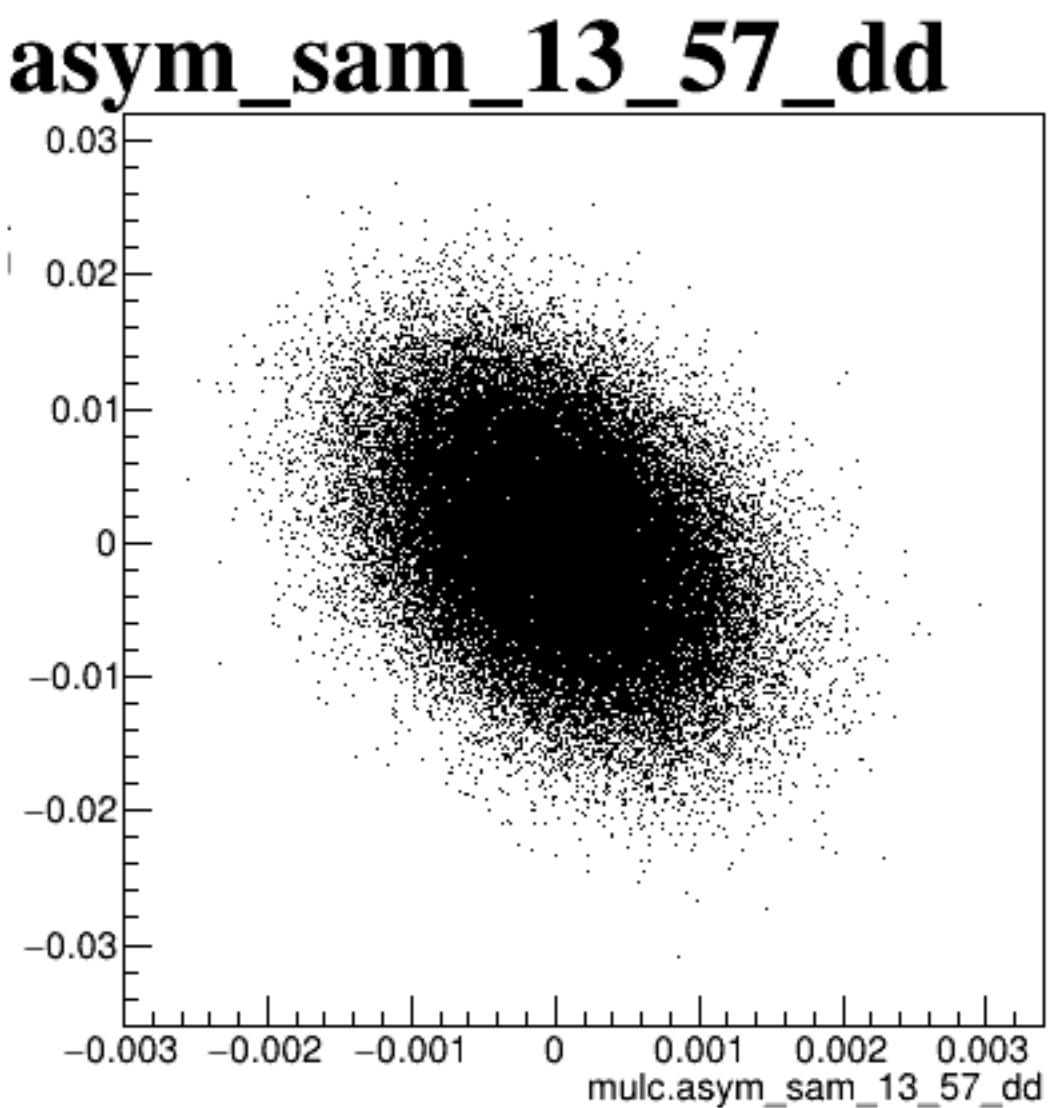
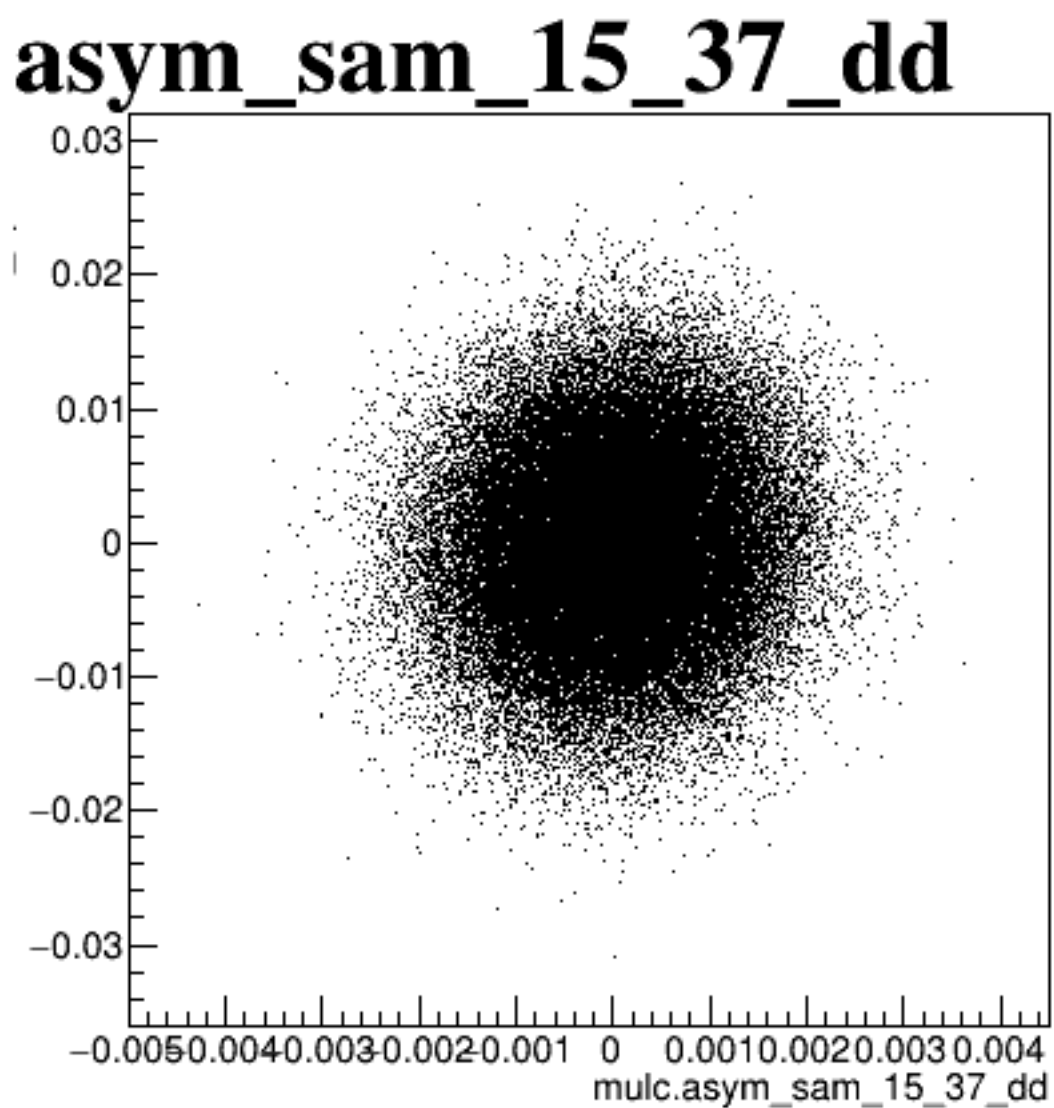
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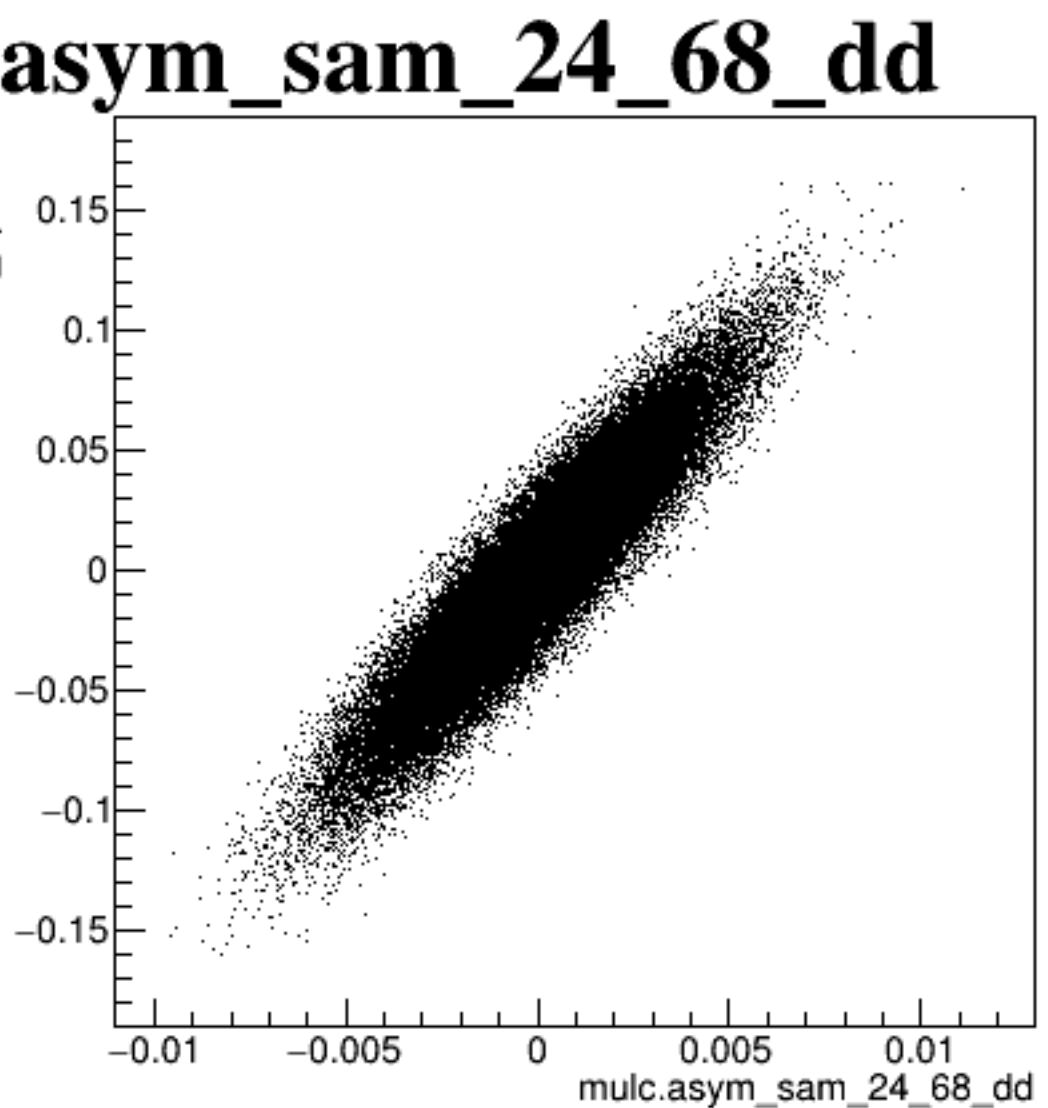
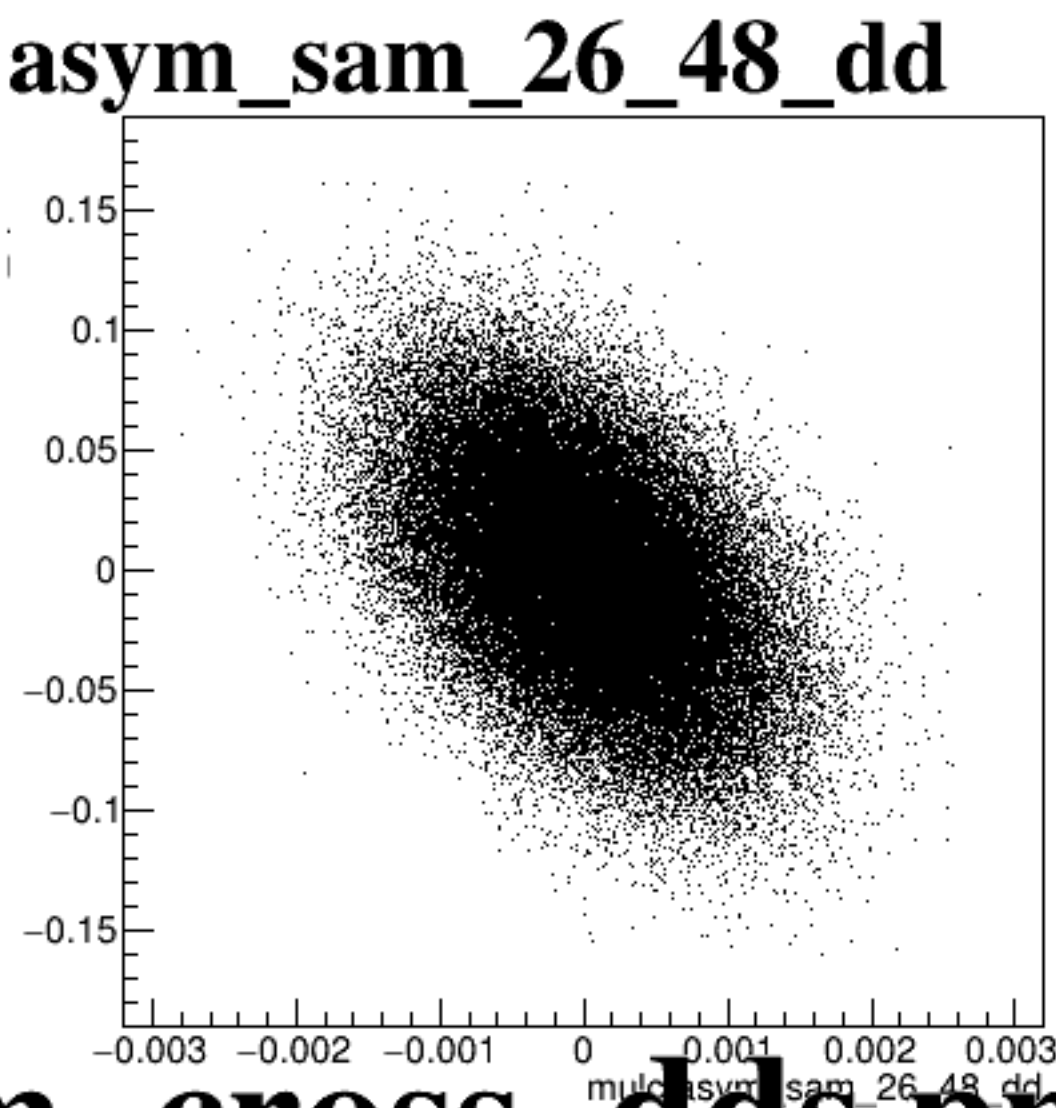
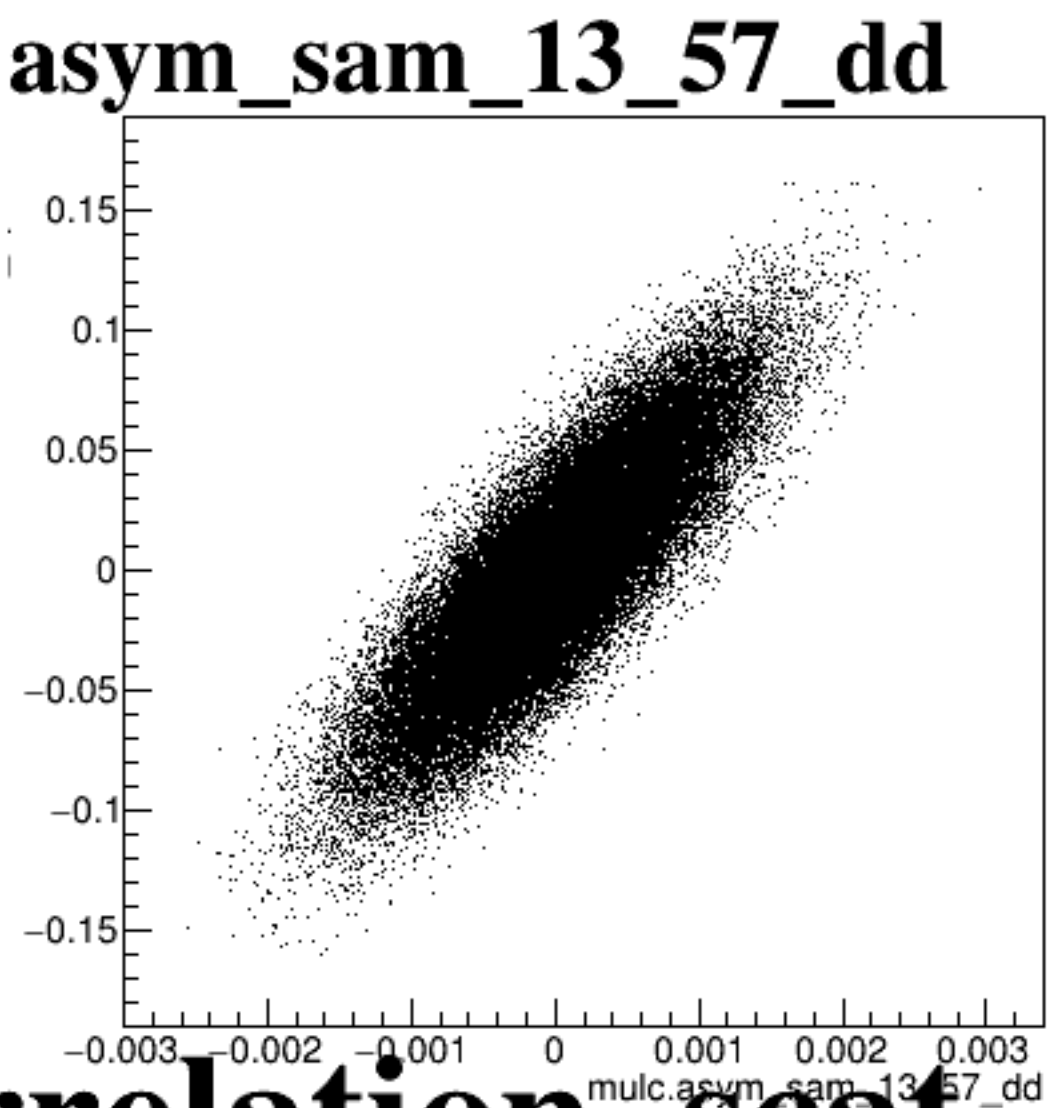
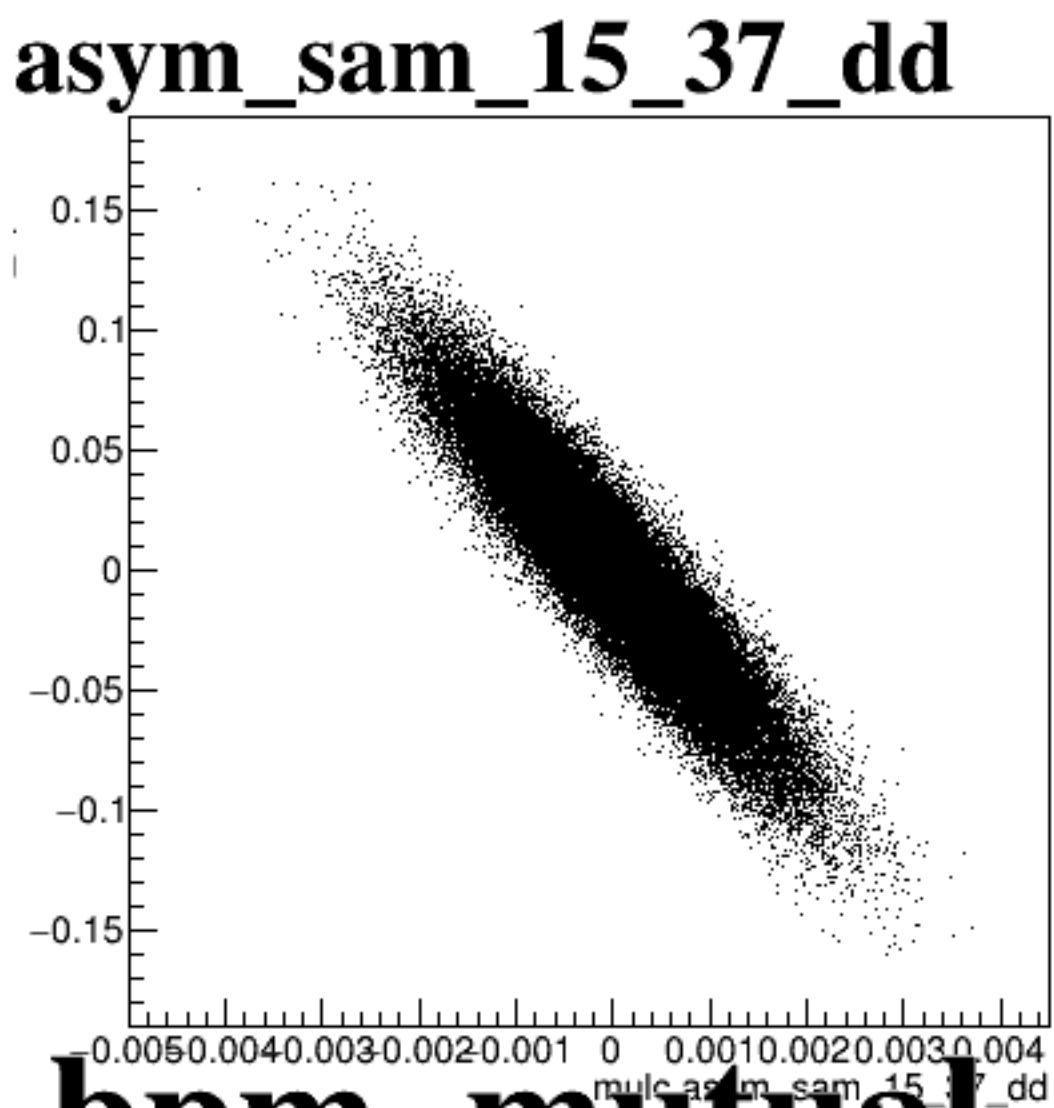
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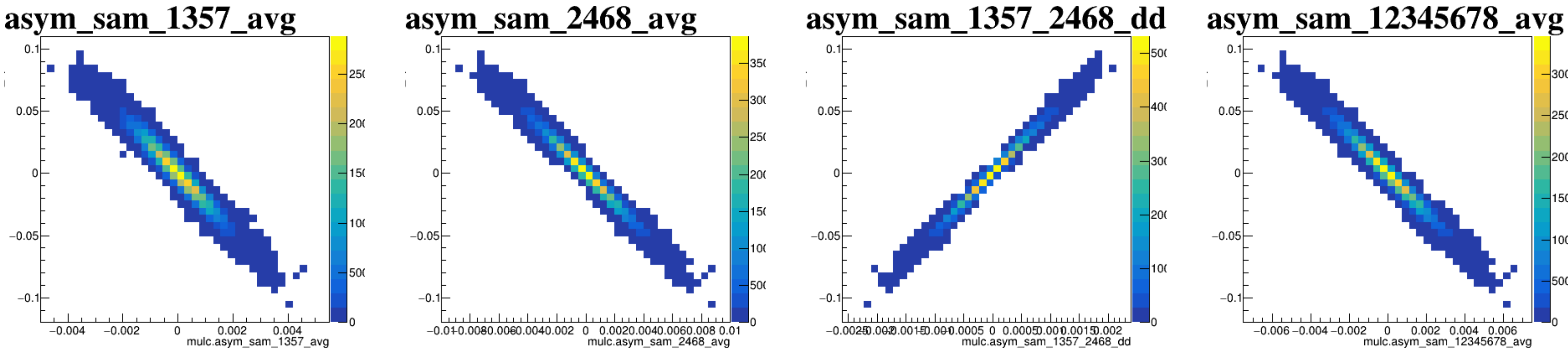
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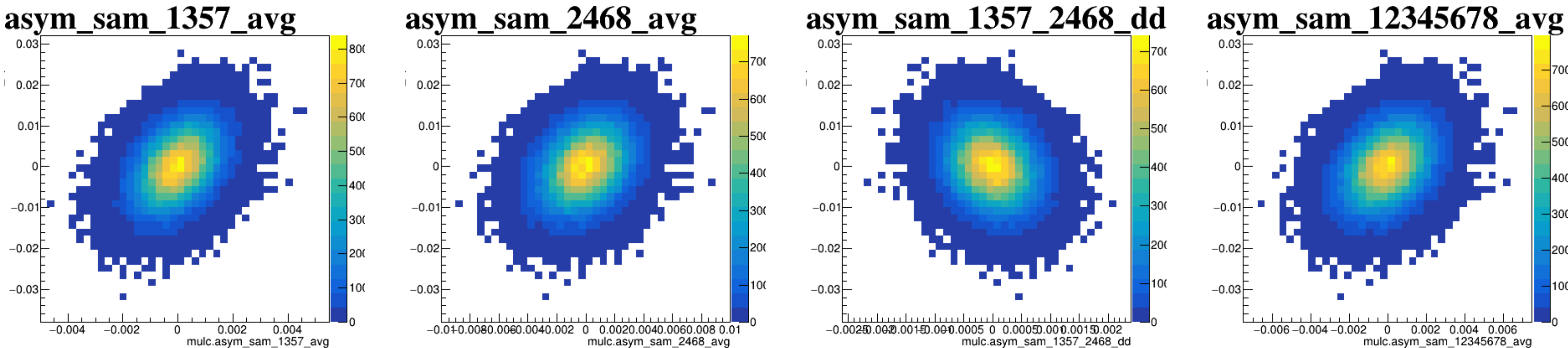
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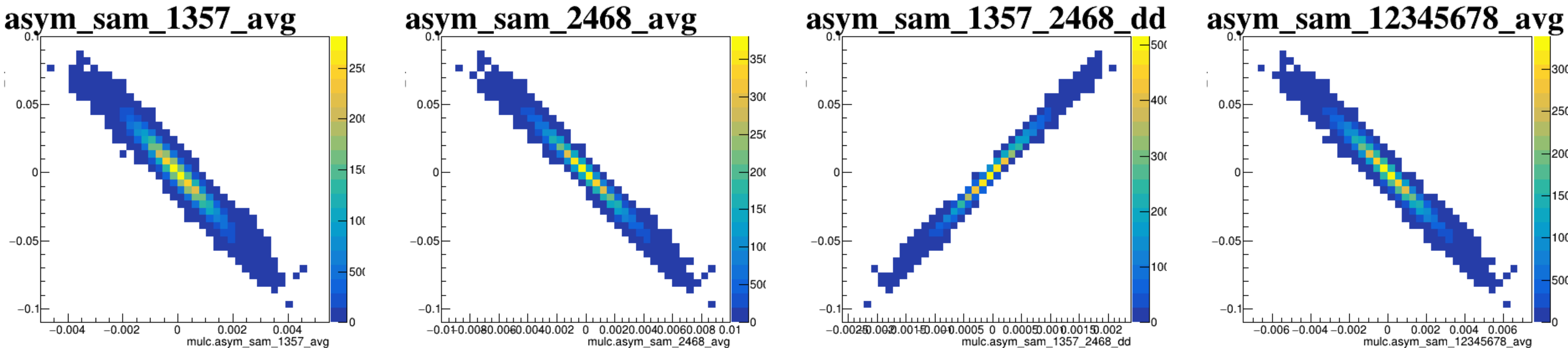
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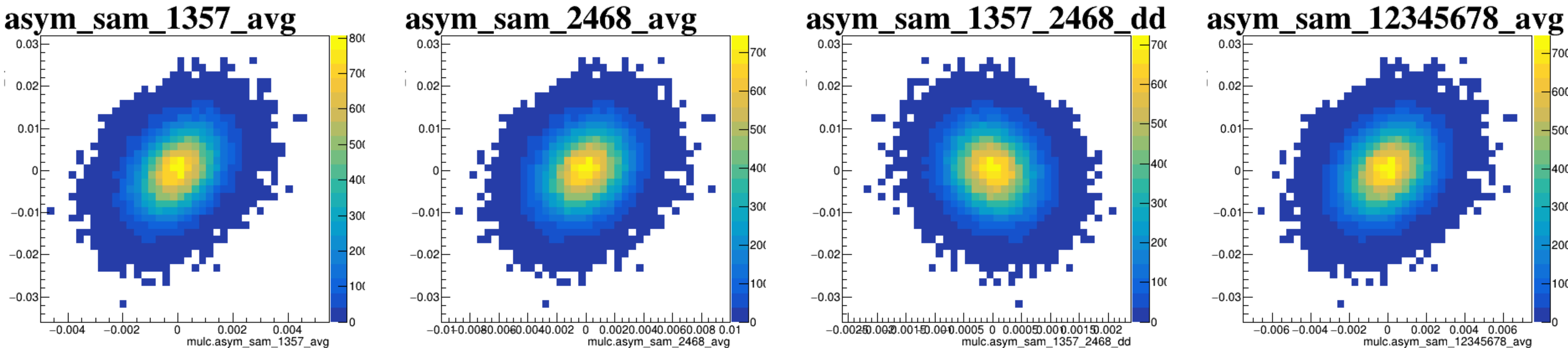
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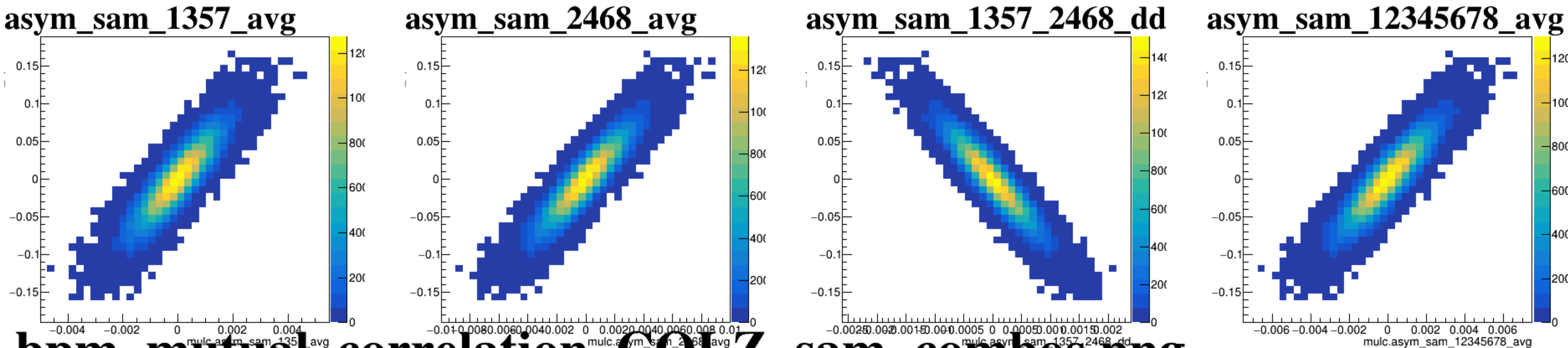
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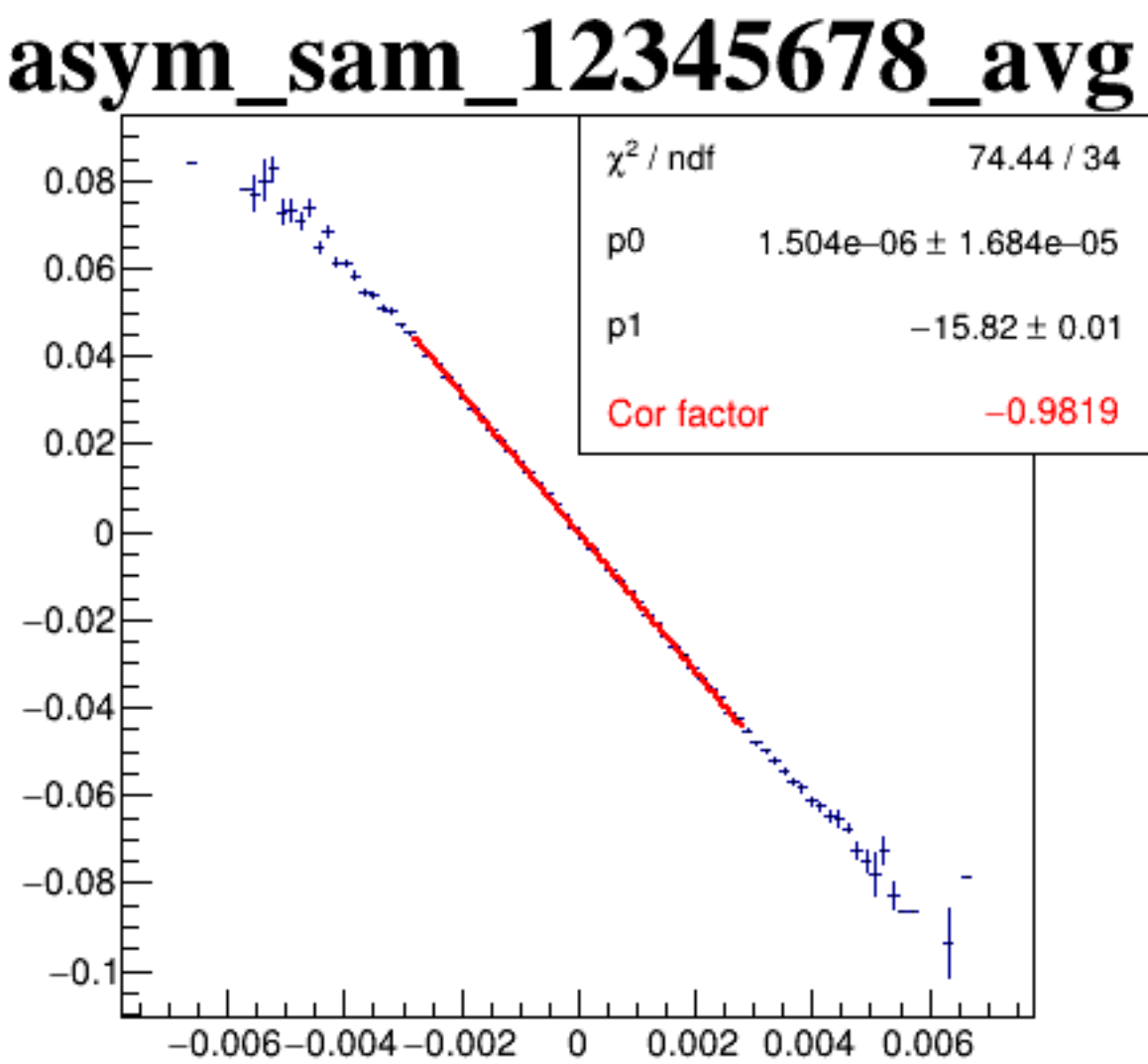
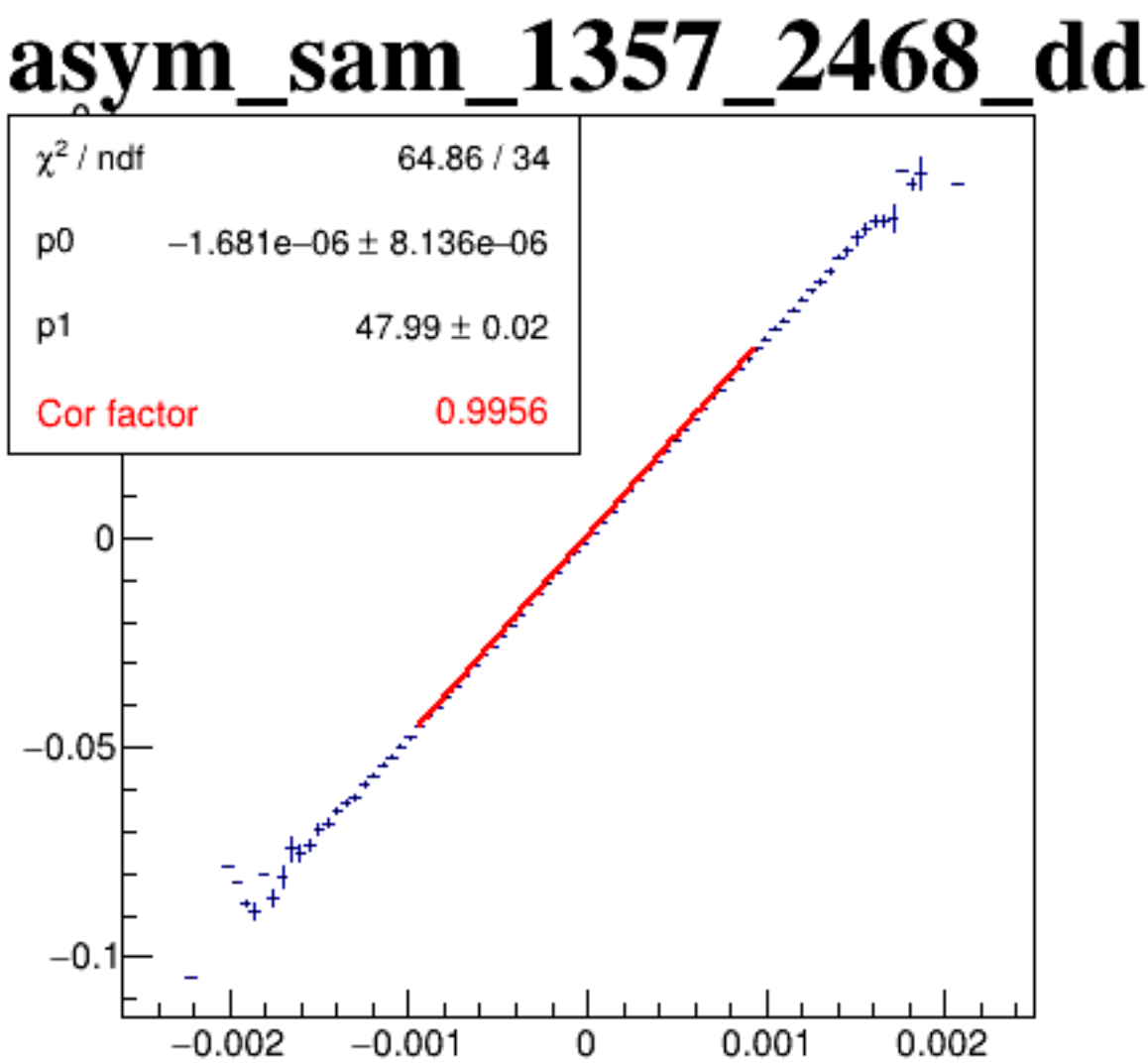
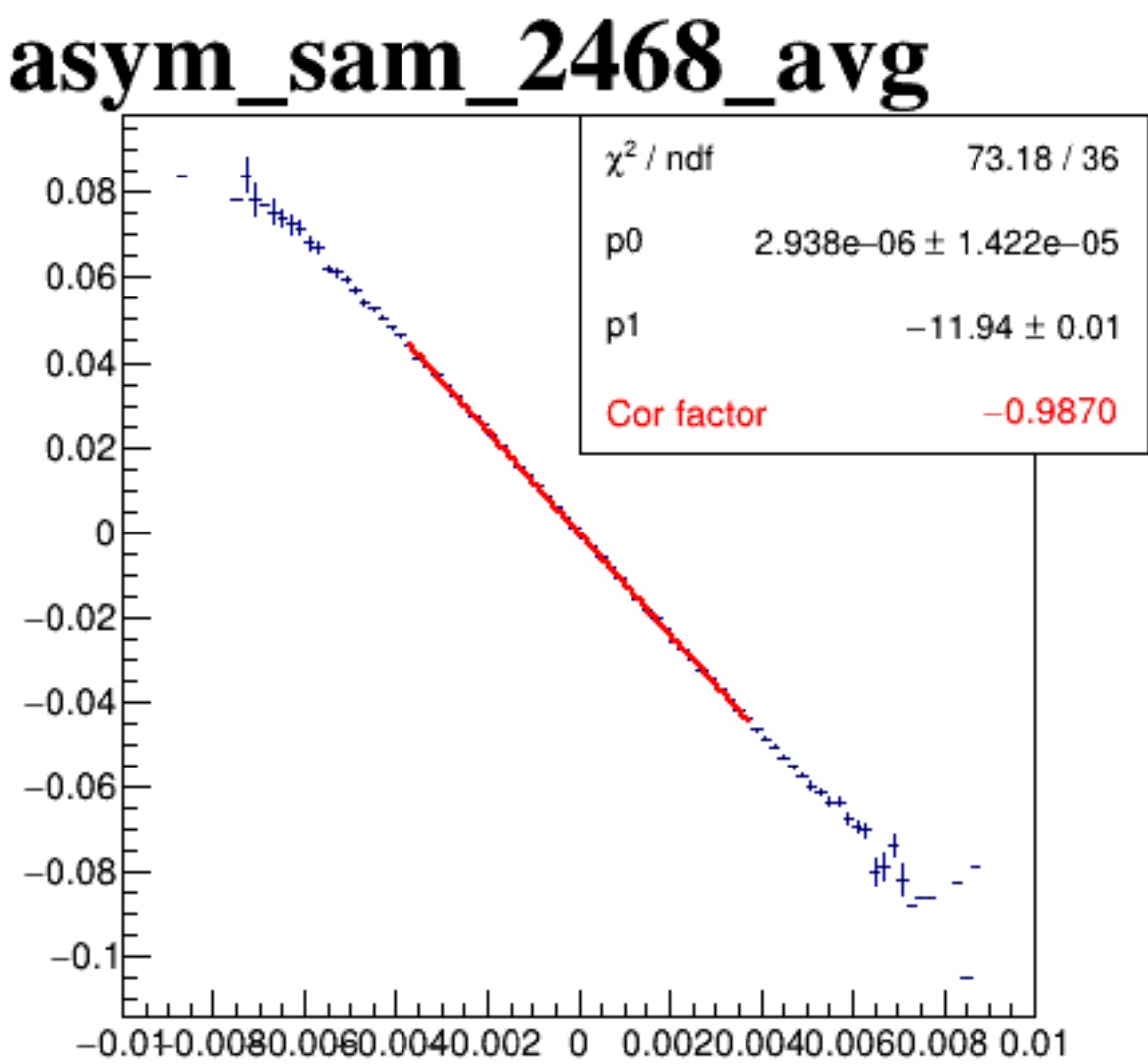
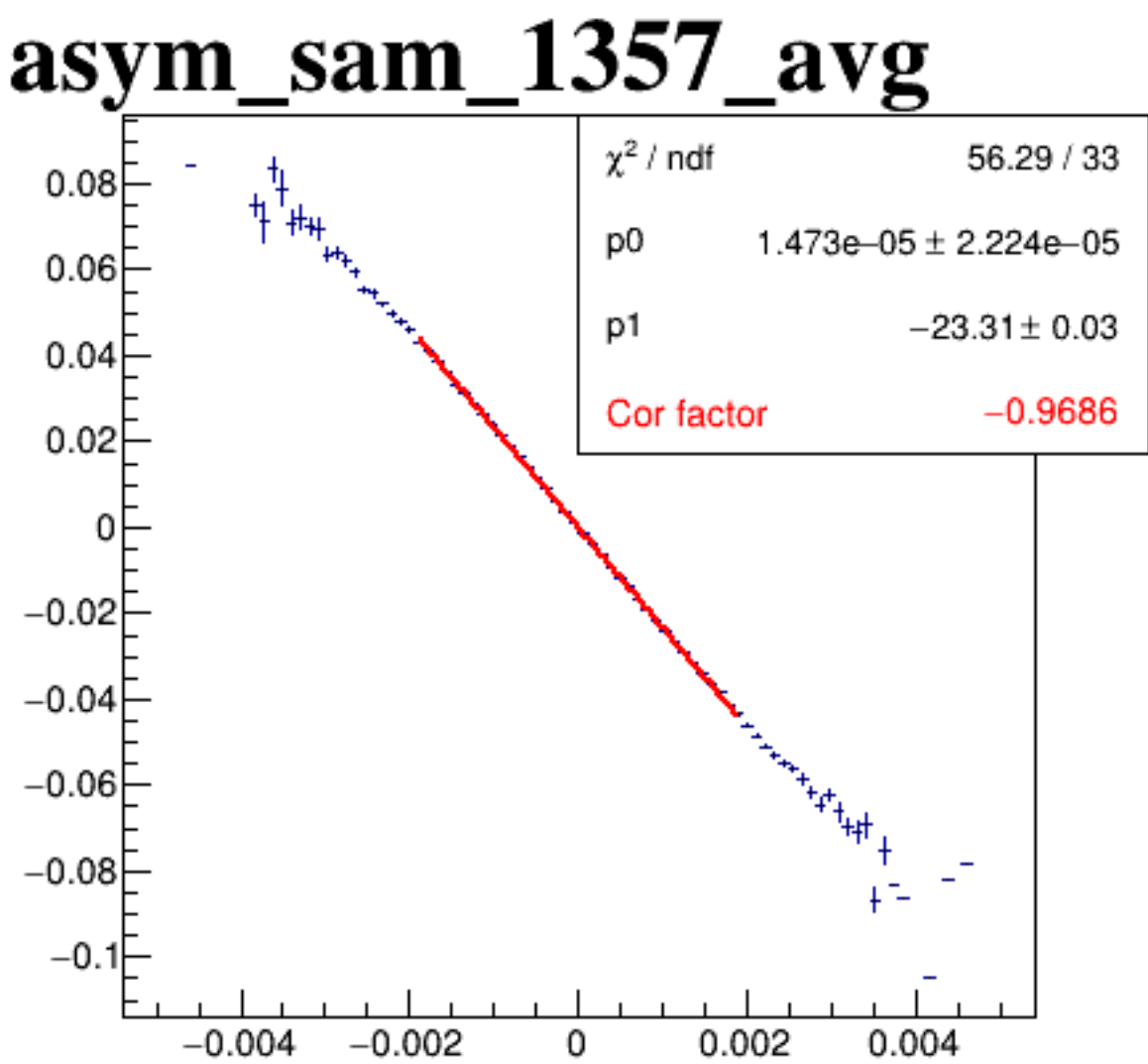
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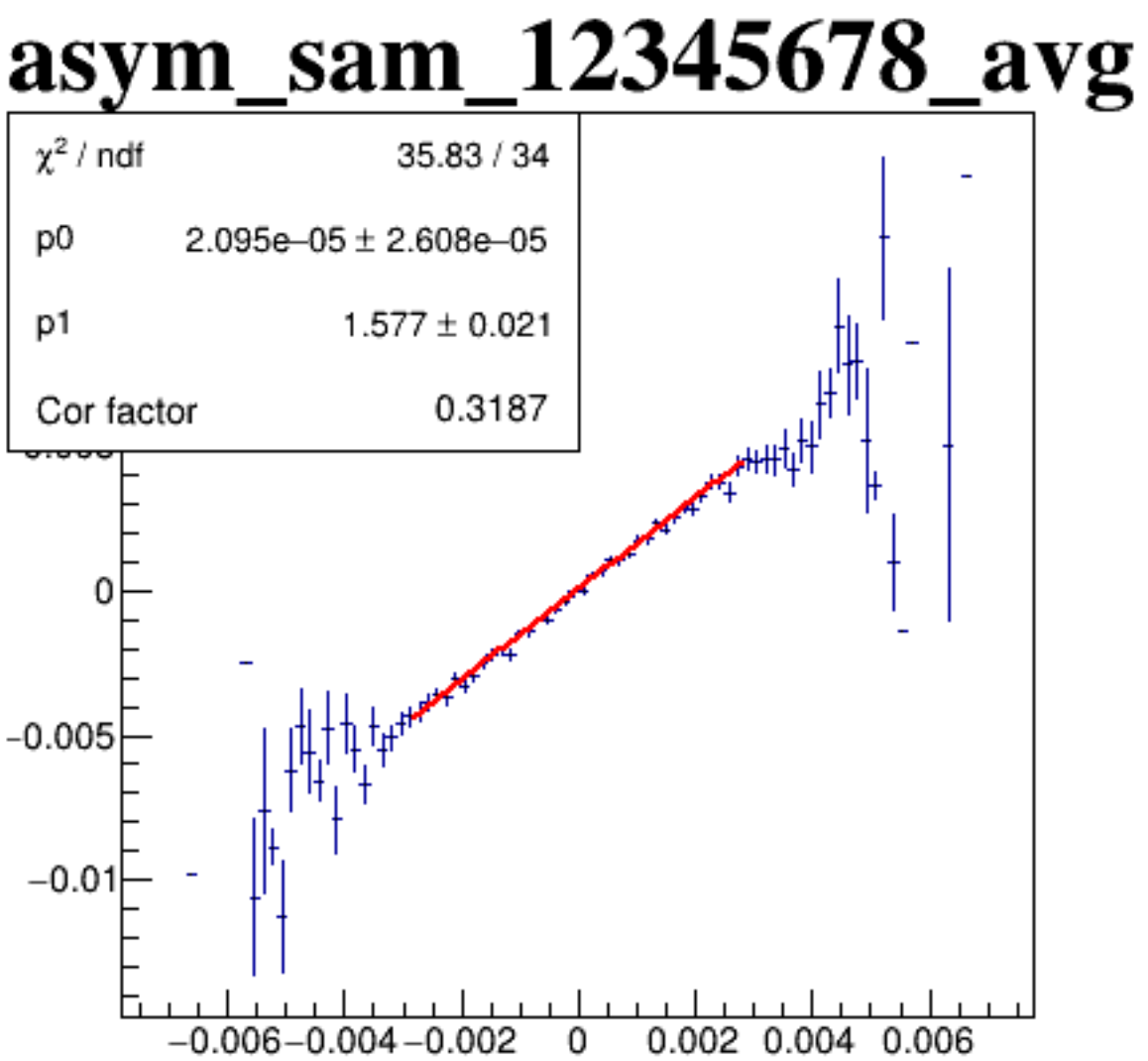
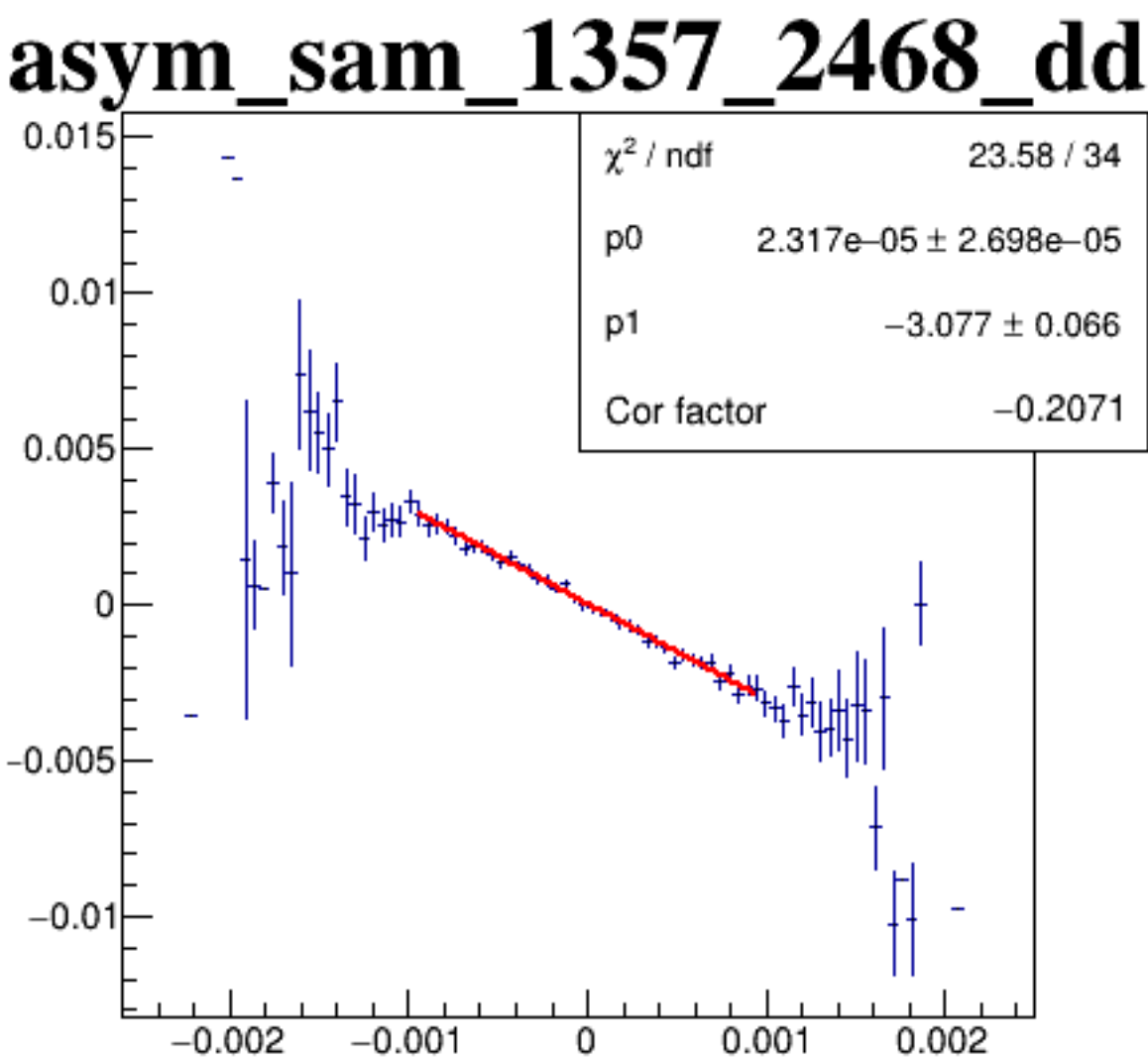
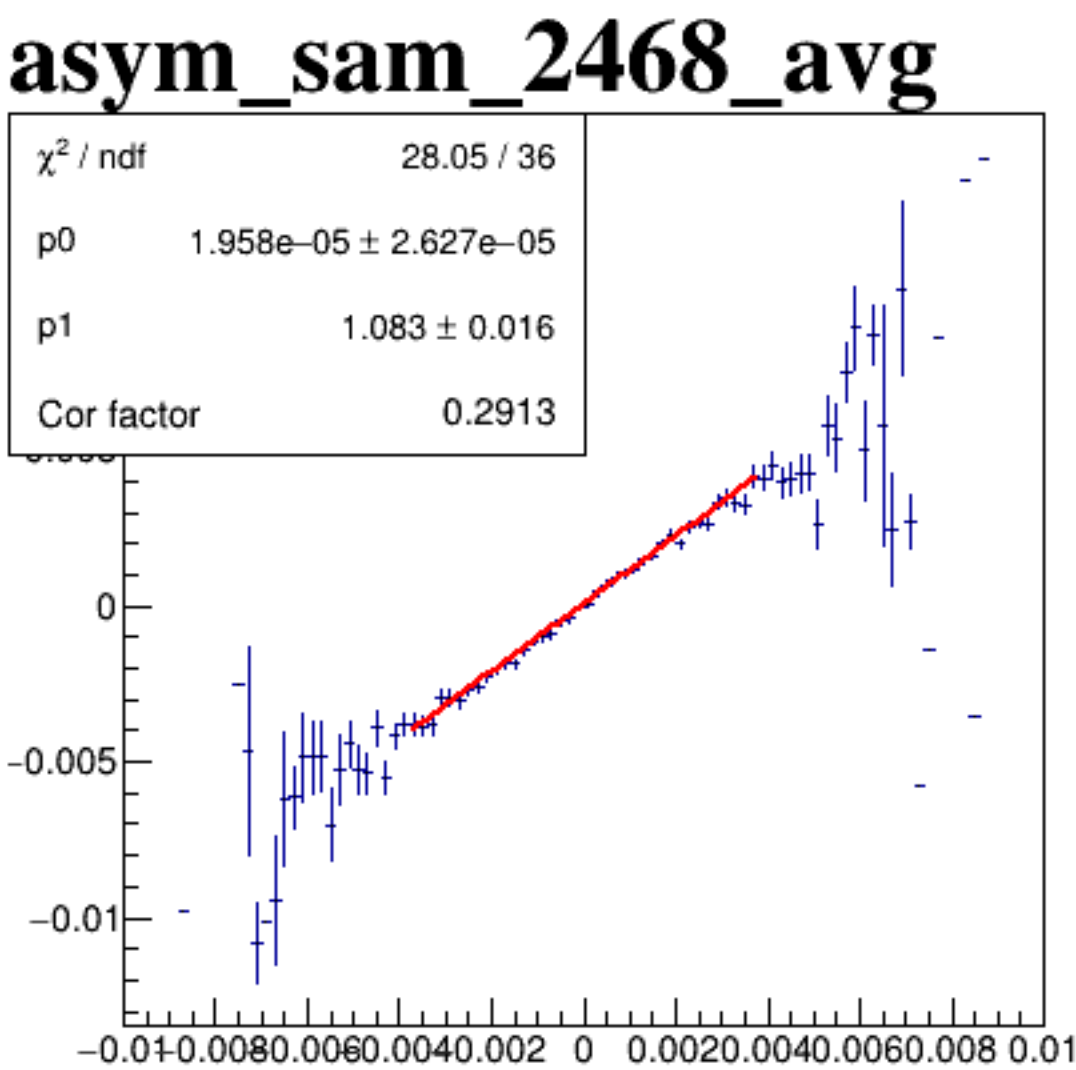
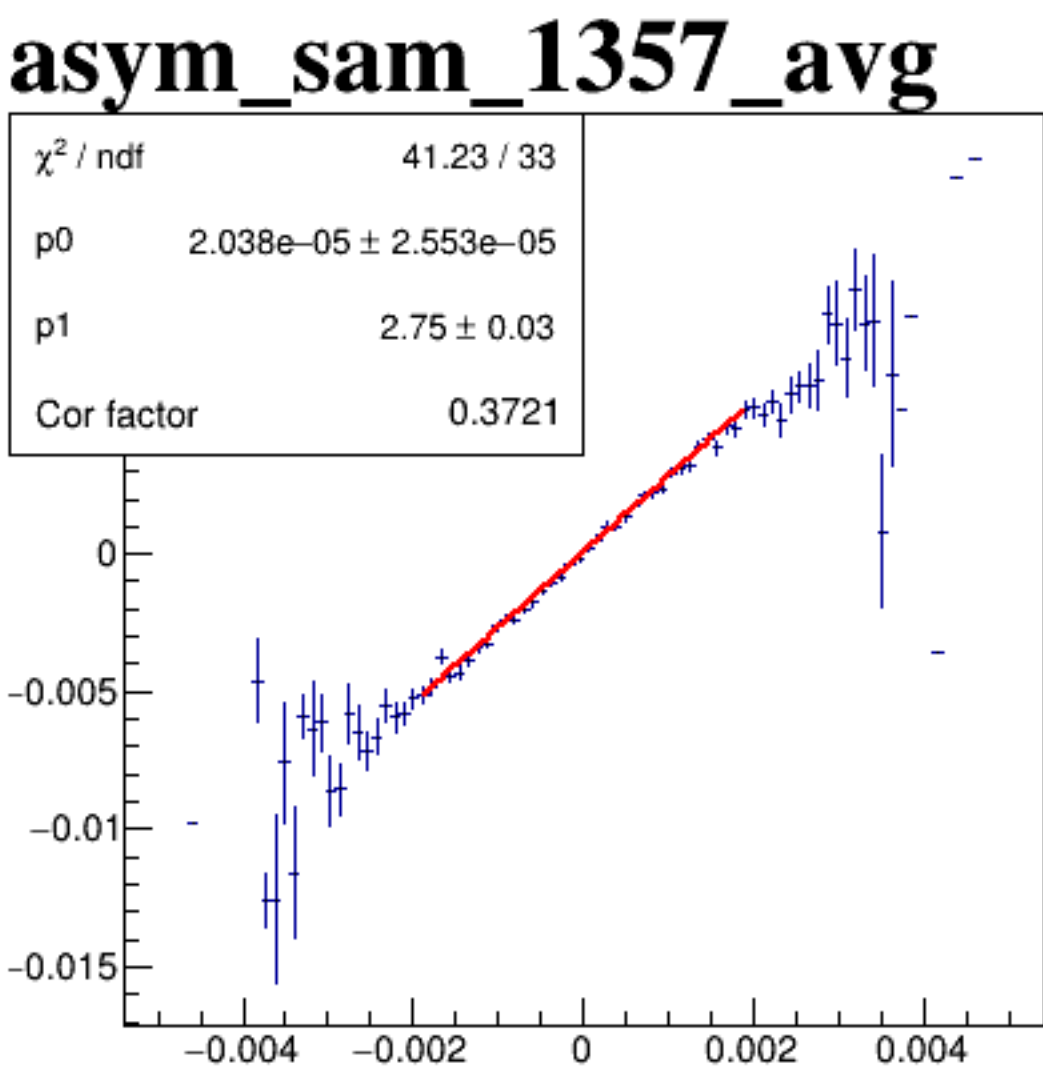
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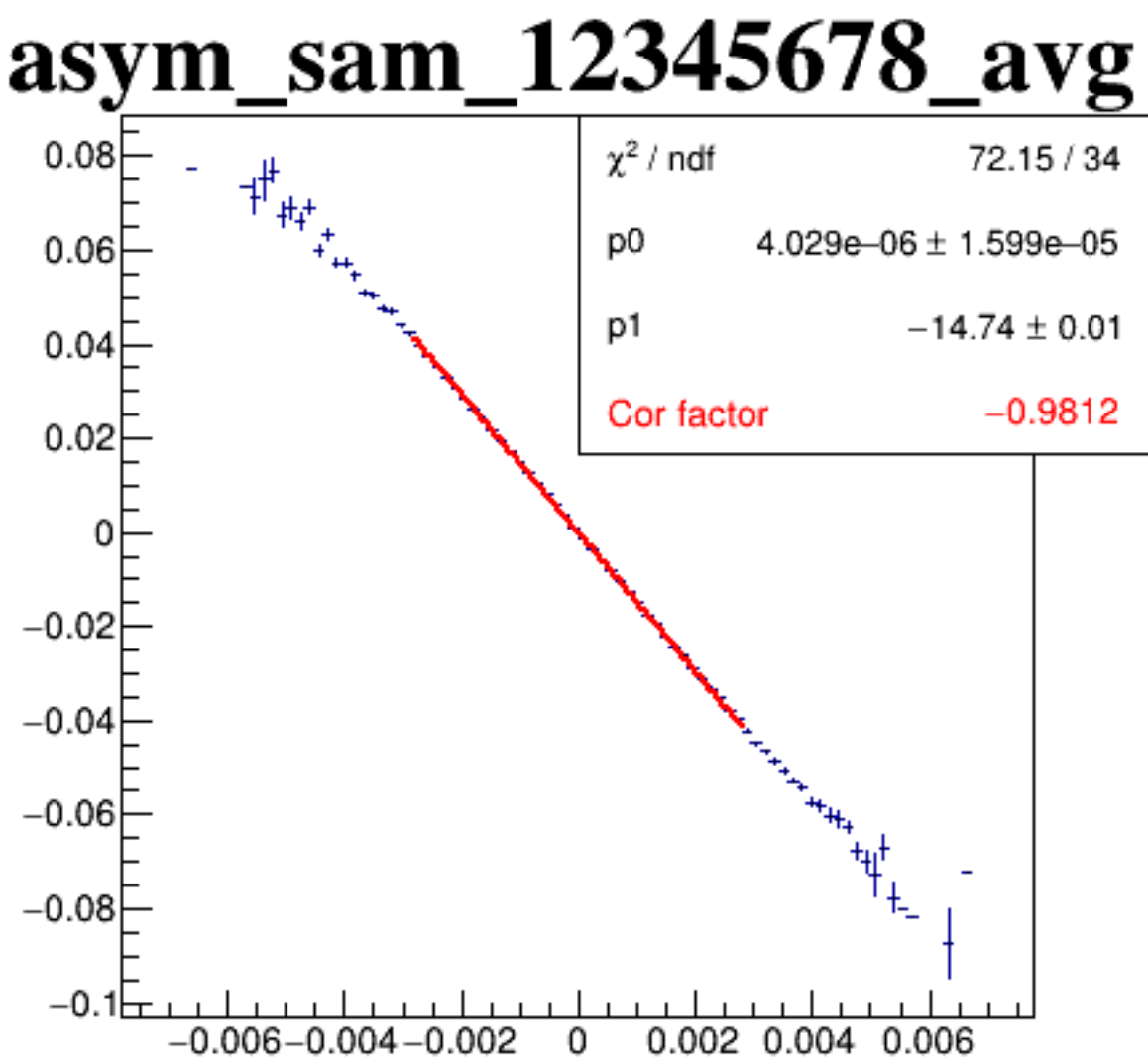
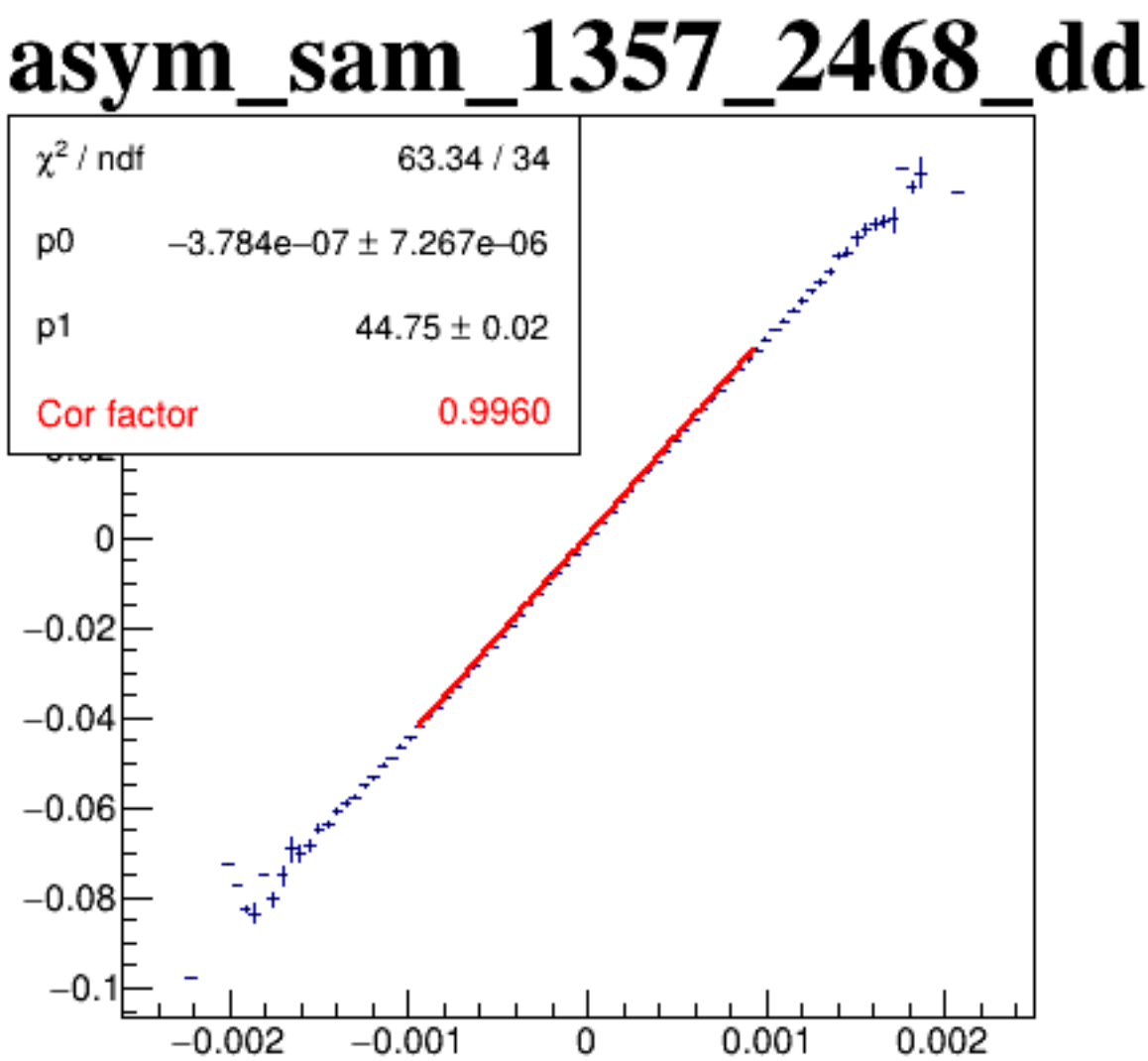
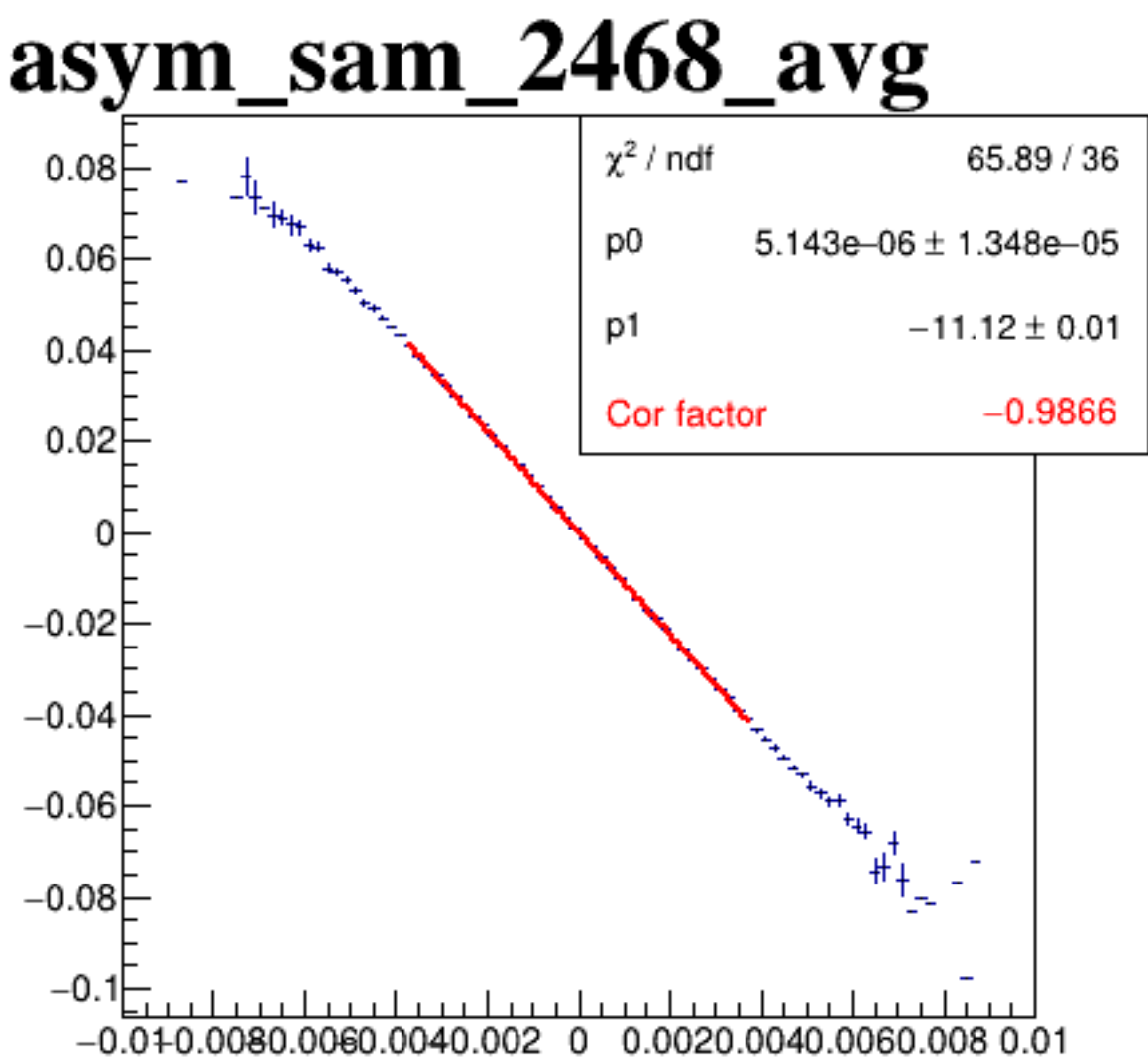
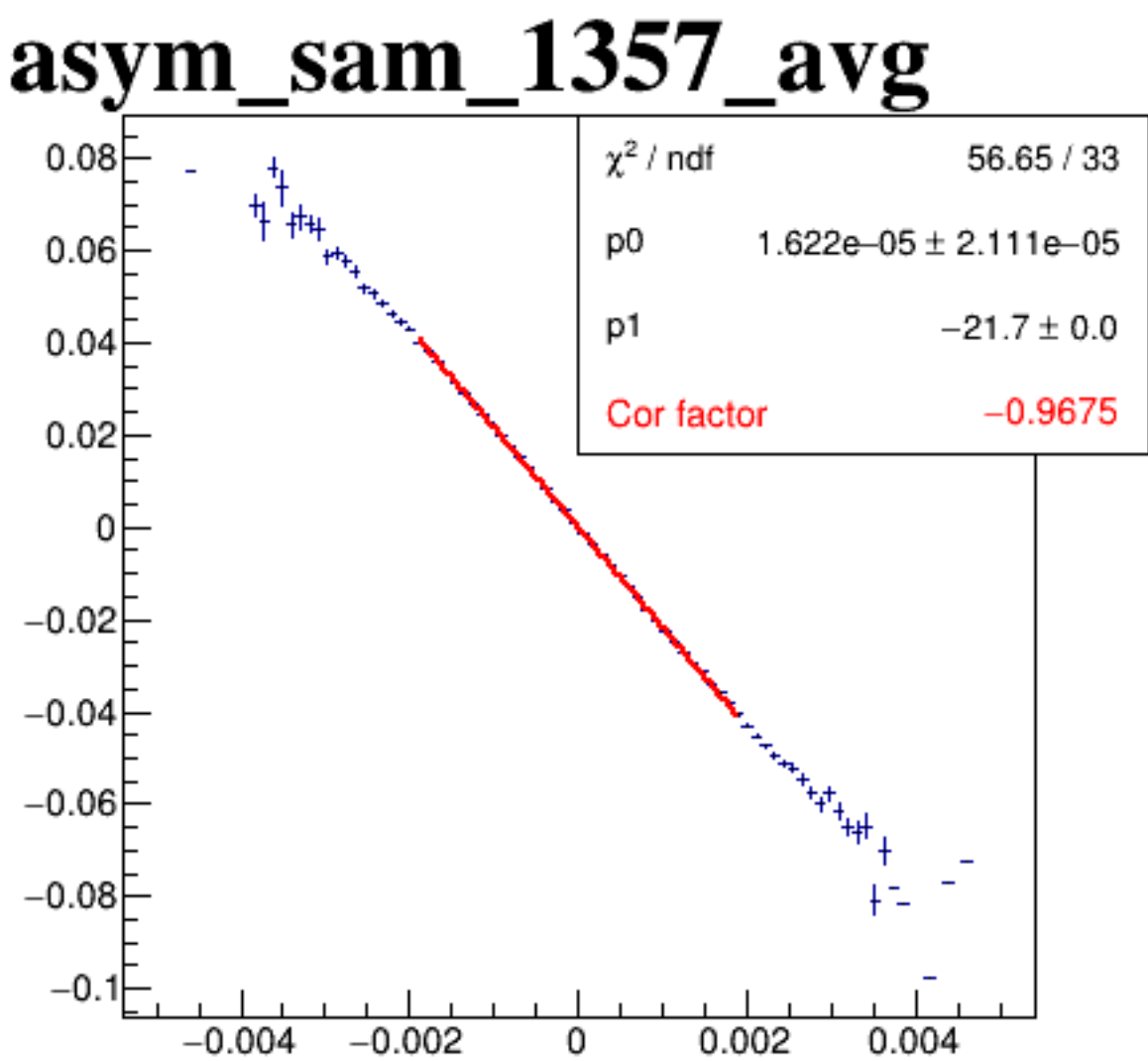
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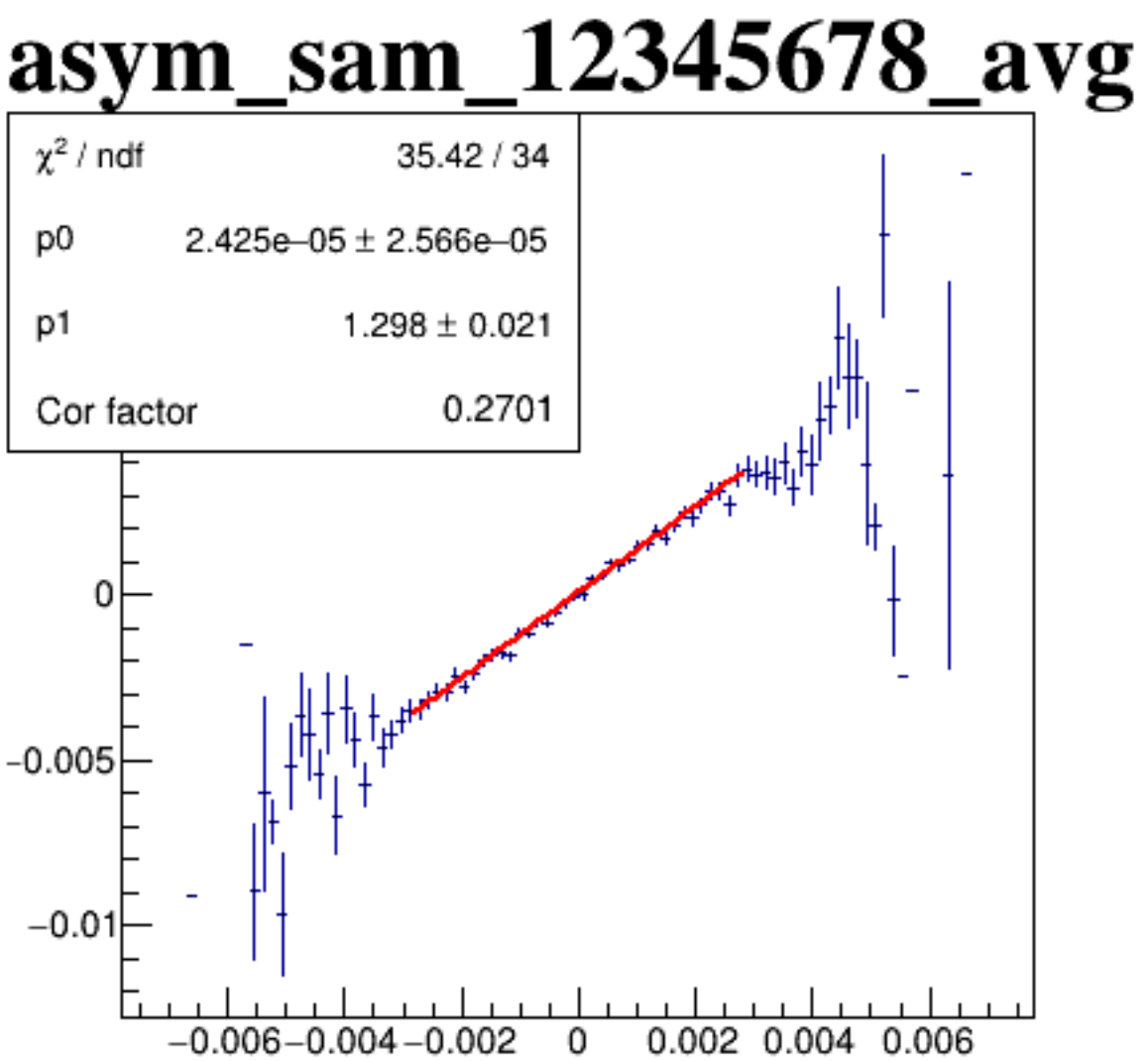
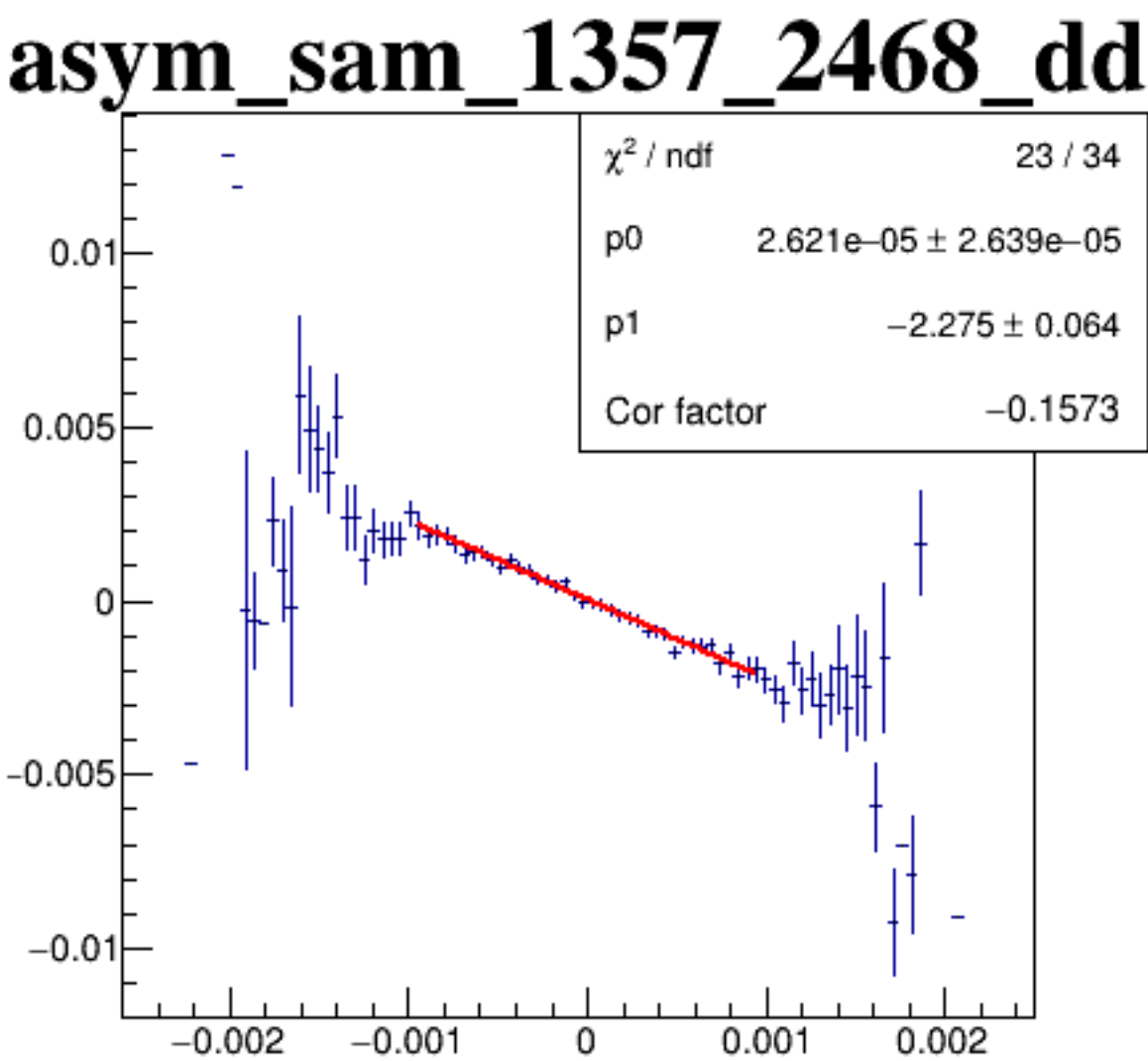
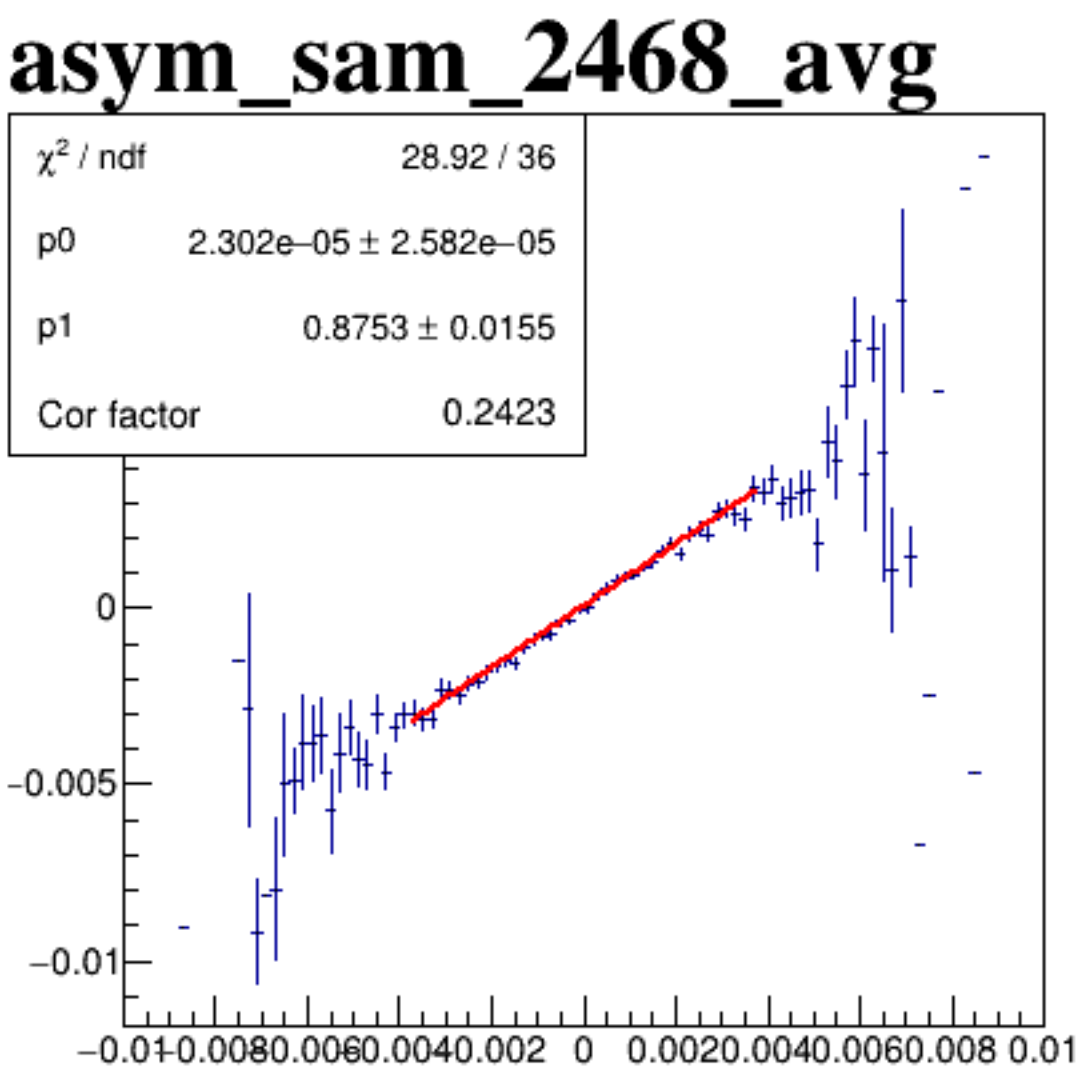
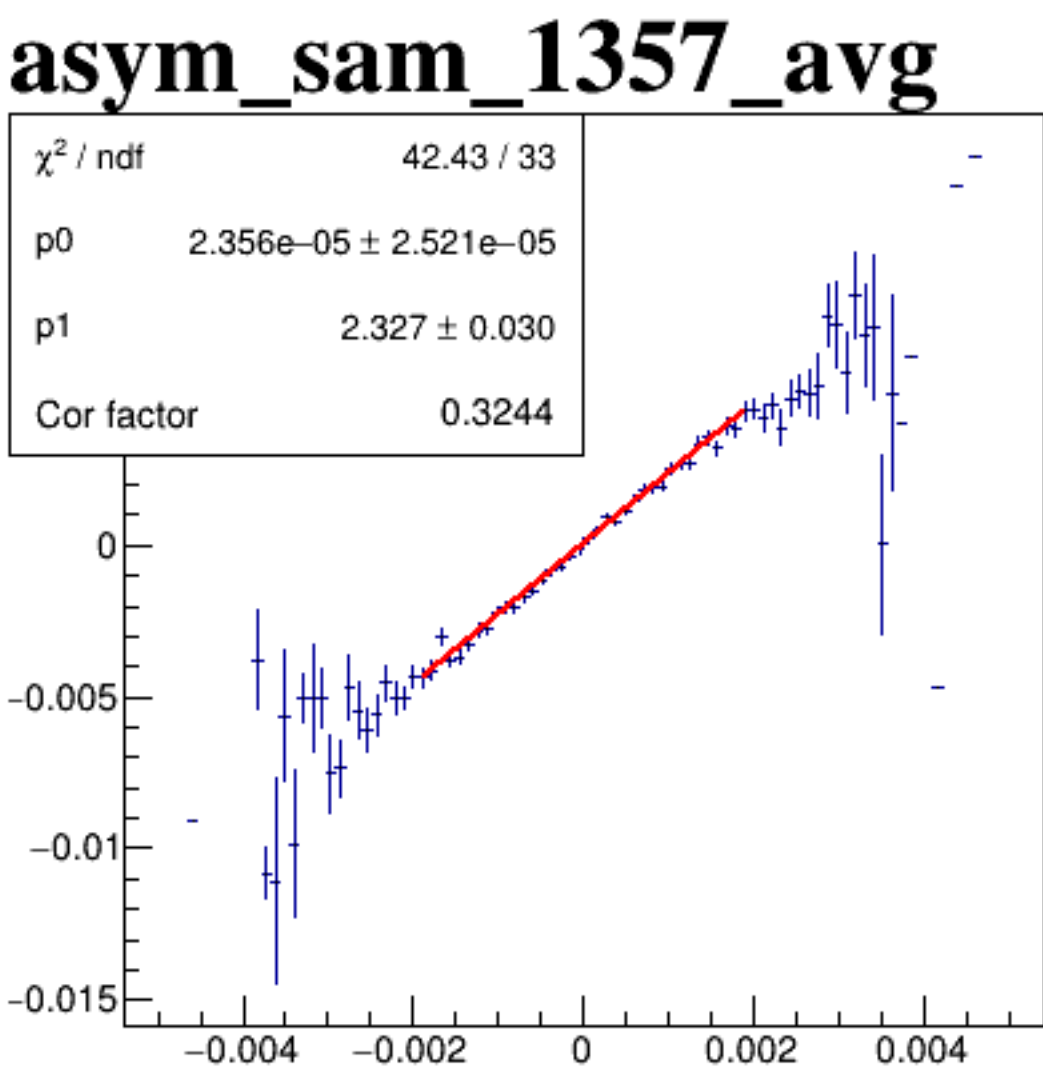
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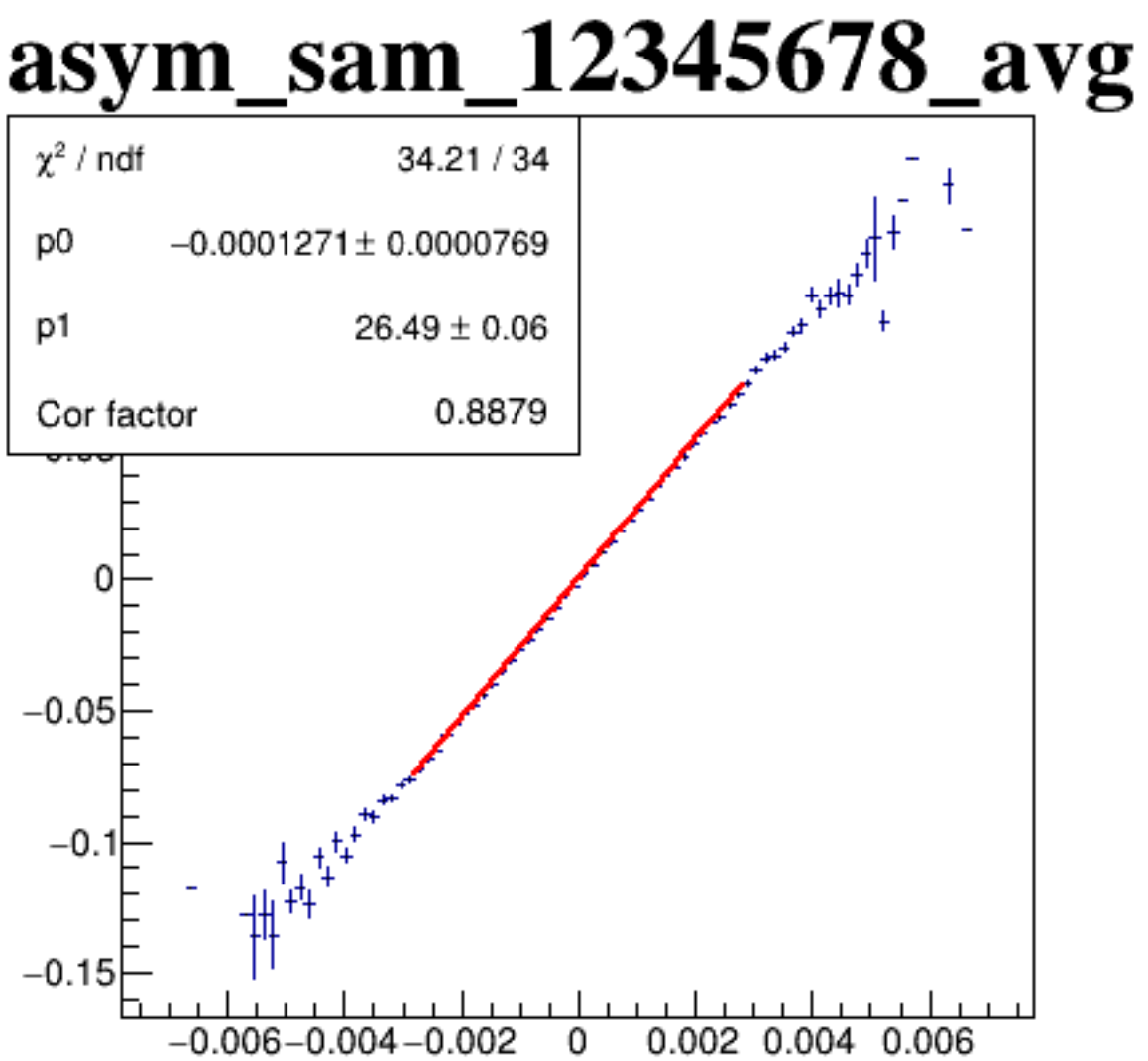
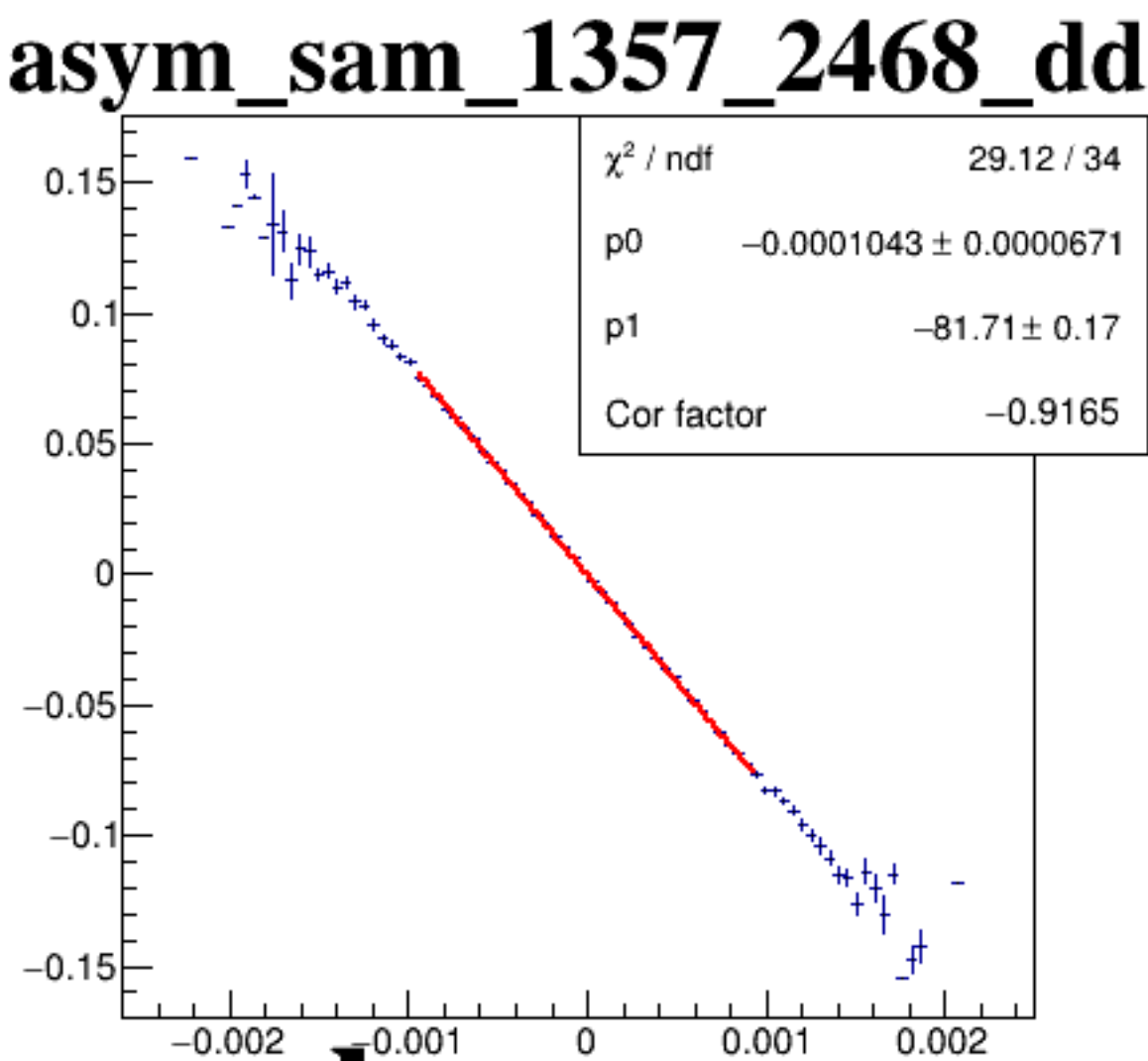
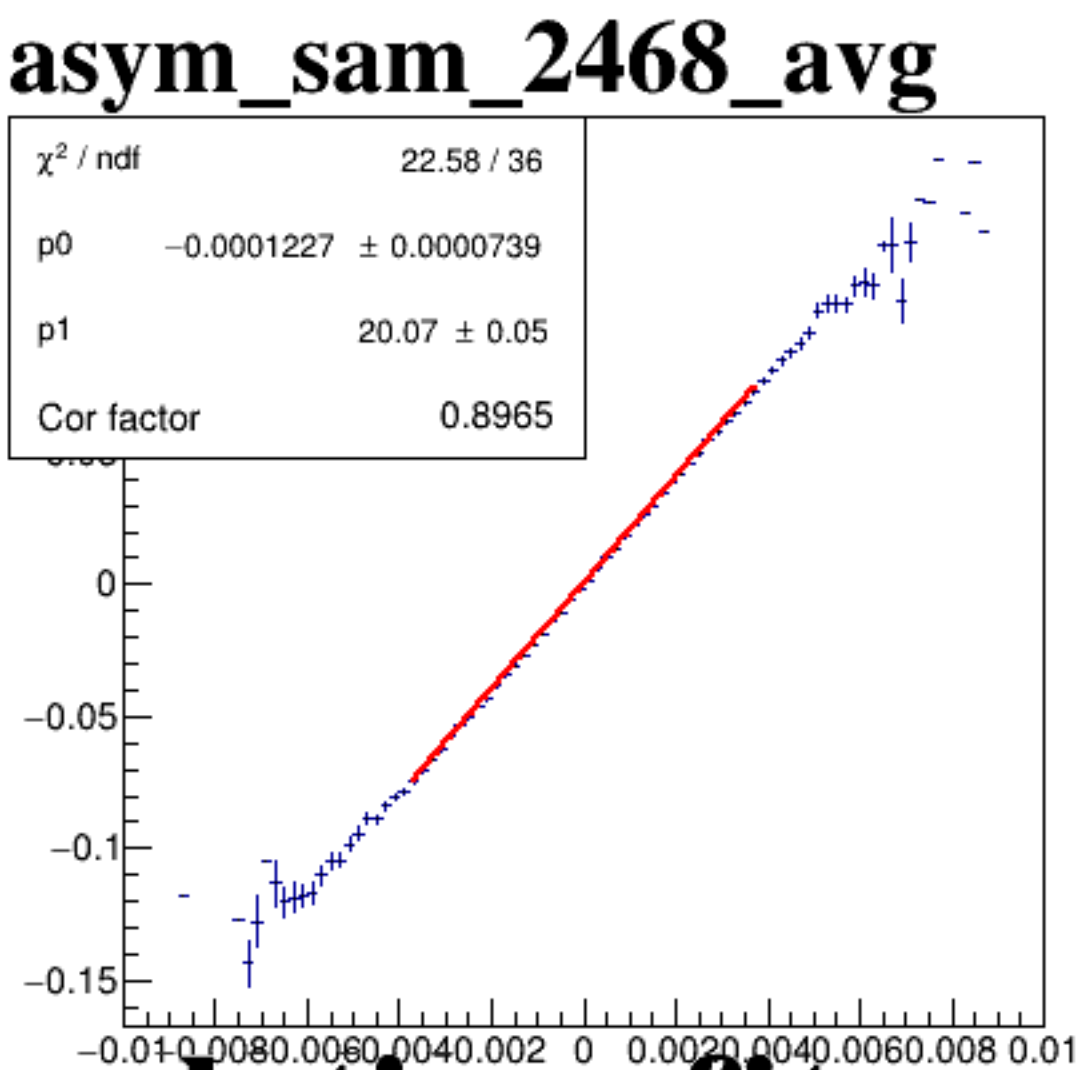
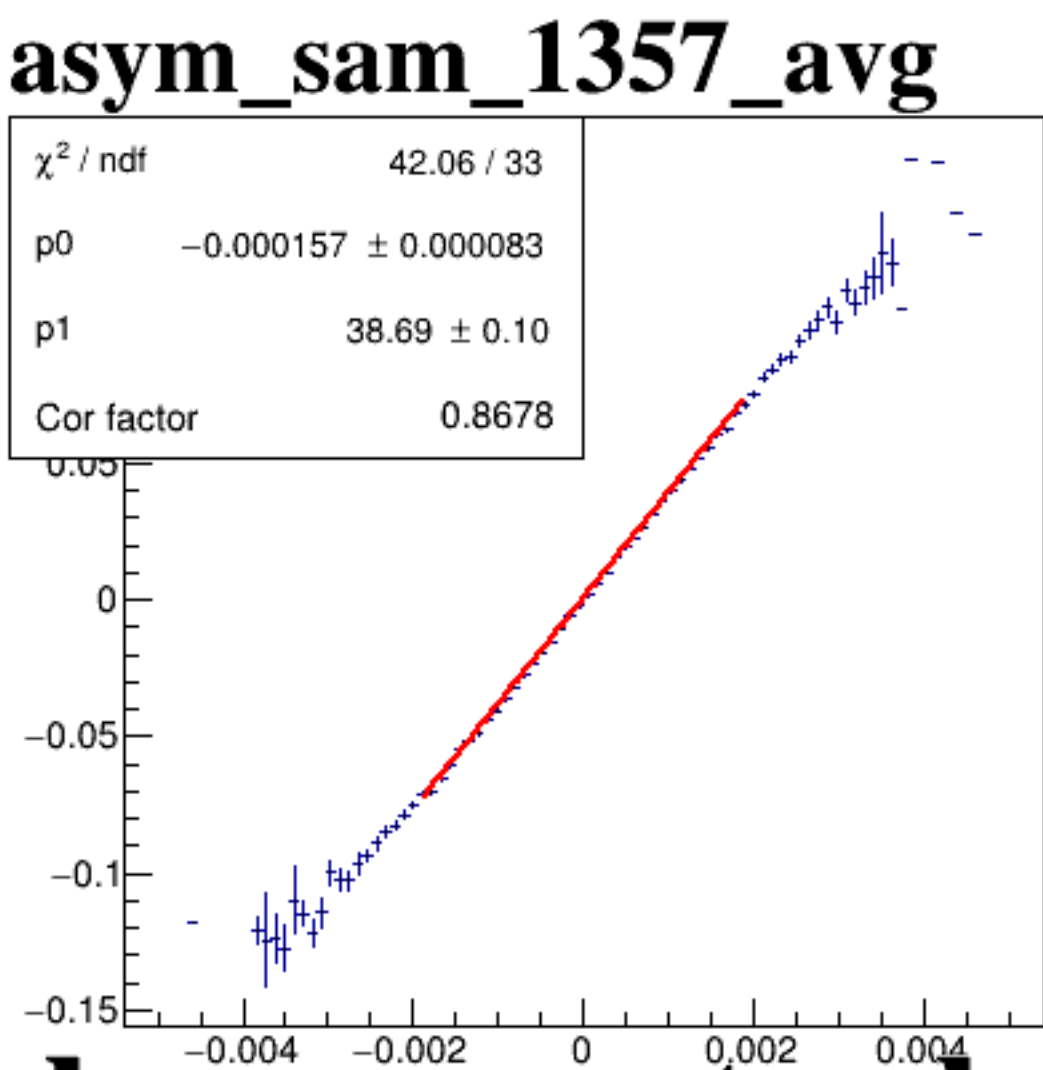
diff_bpm4eX



diff_bpm4eY

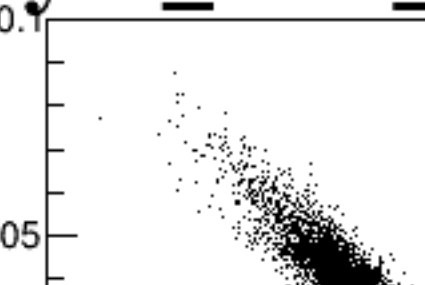


diff_bpm12X



asym_sam_12345678_avg

mulc.asym_sam_12345678_avg



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 -0.1 to 0.1, and the x-axis ranges from -0.006 to 0.006. The data points form a dense, elongated cloud along the diagonal line $y = x$, indicating a strong positive correlation between the two variables.

run8305_000_diff_bpm_mutual_correlation_scat_sam_combos.png