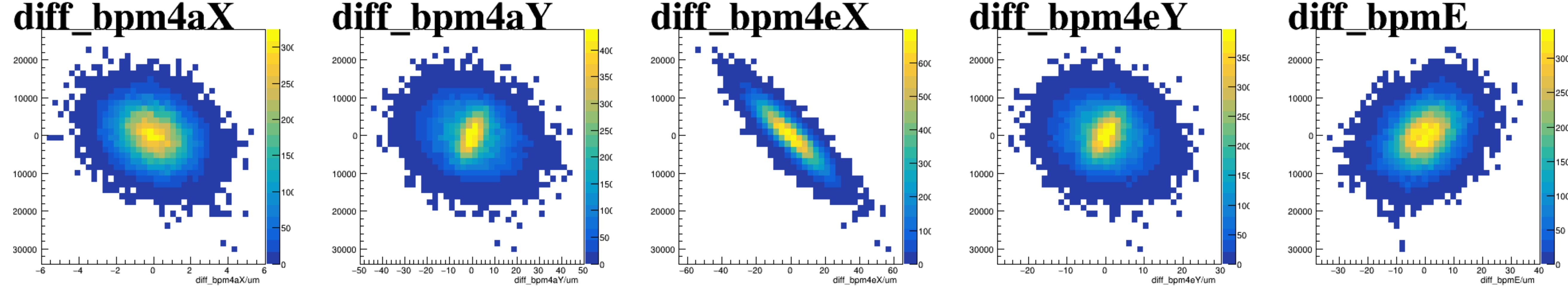
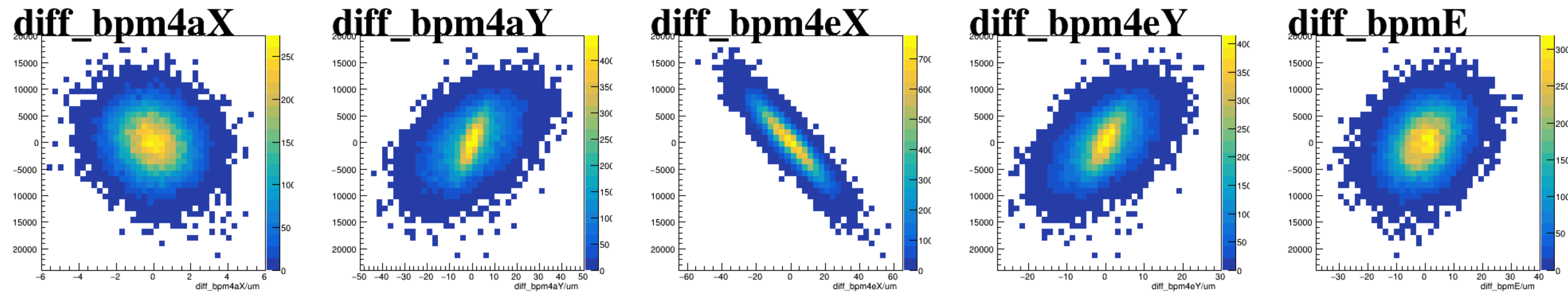


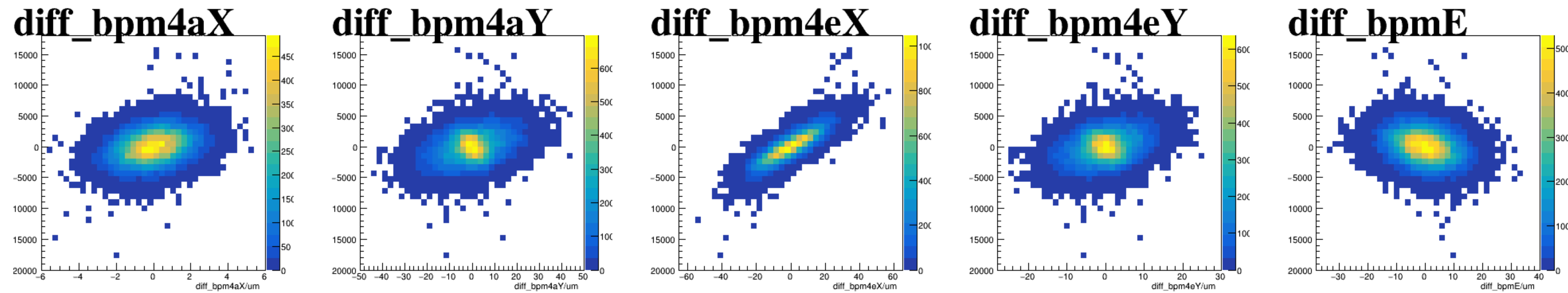
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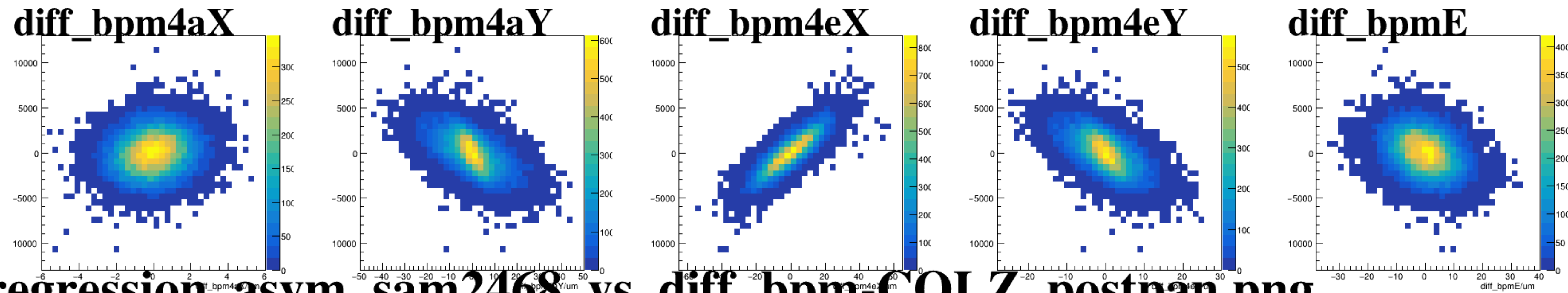
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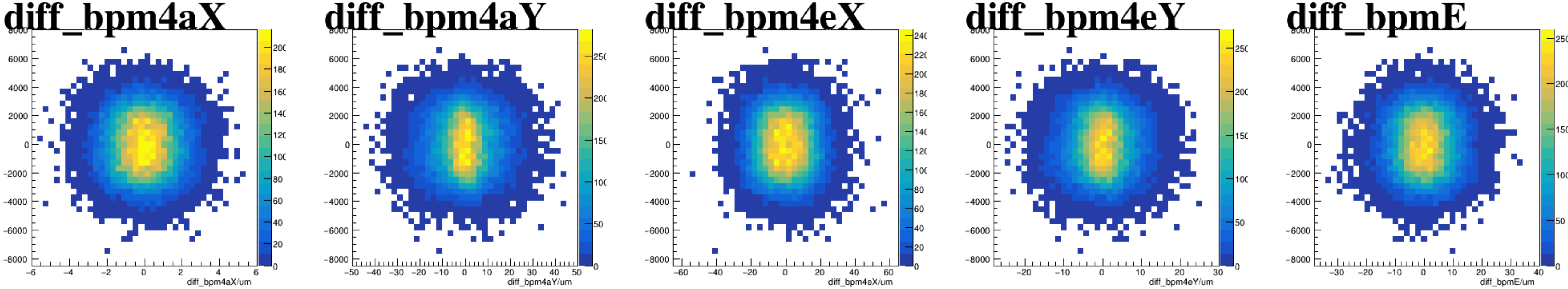
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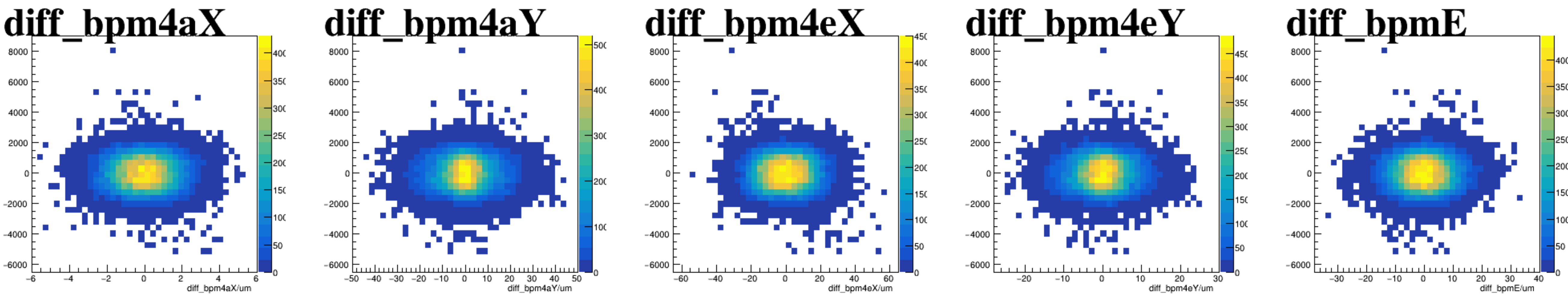
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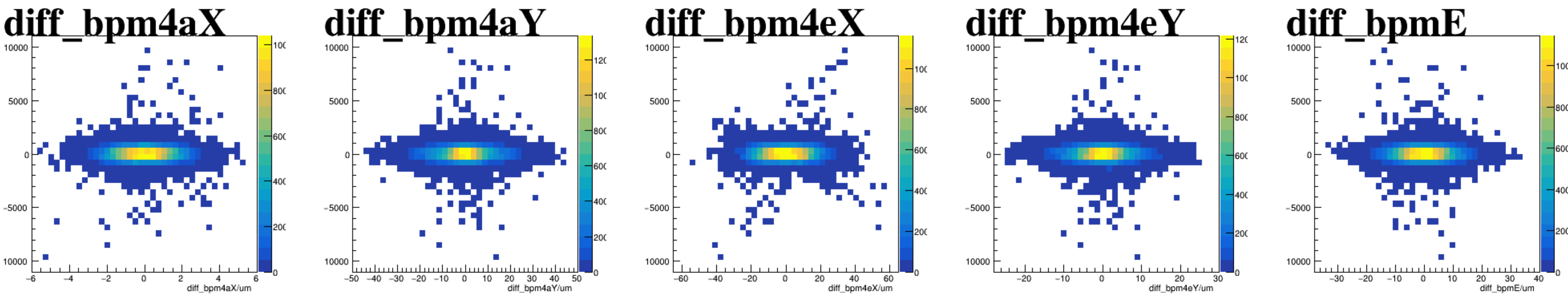
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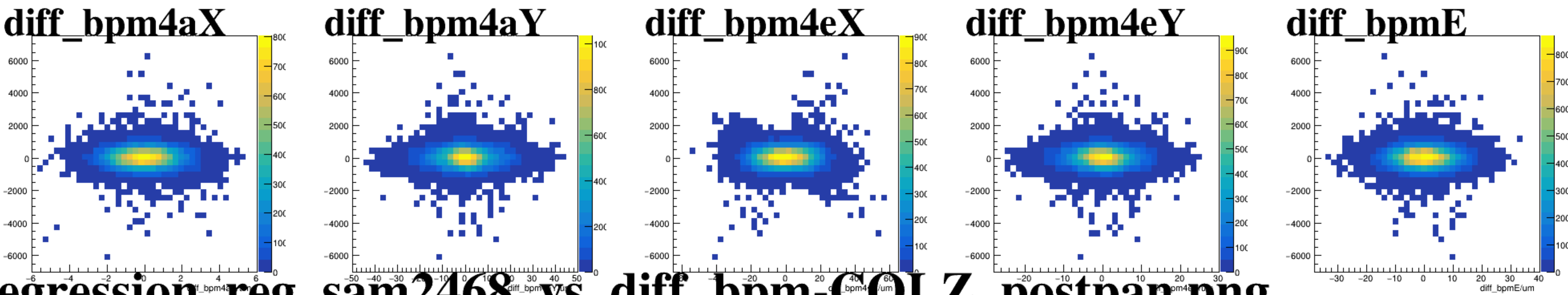
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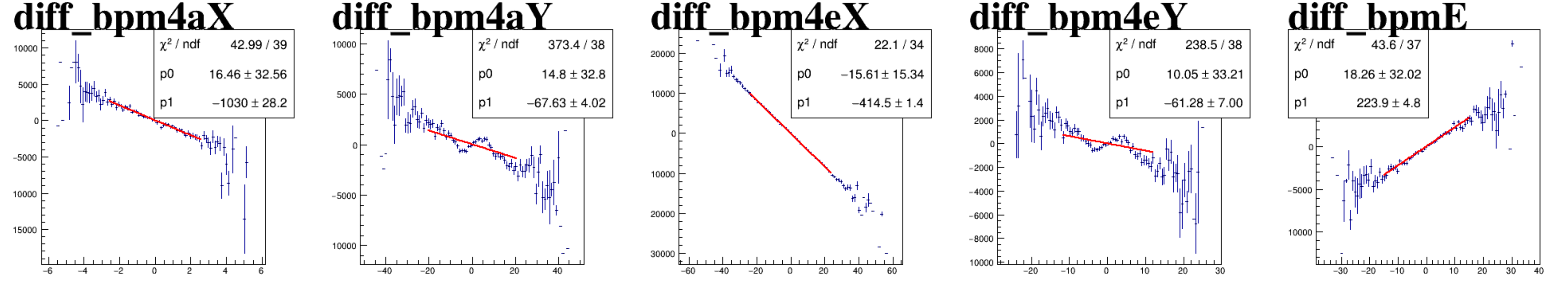
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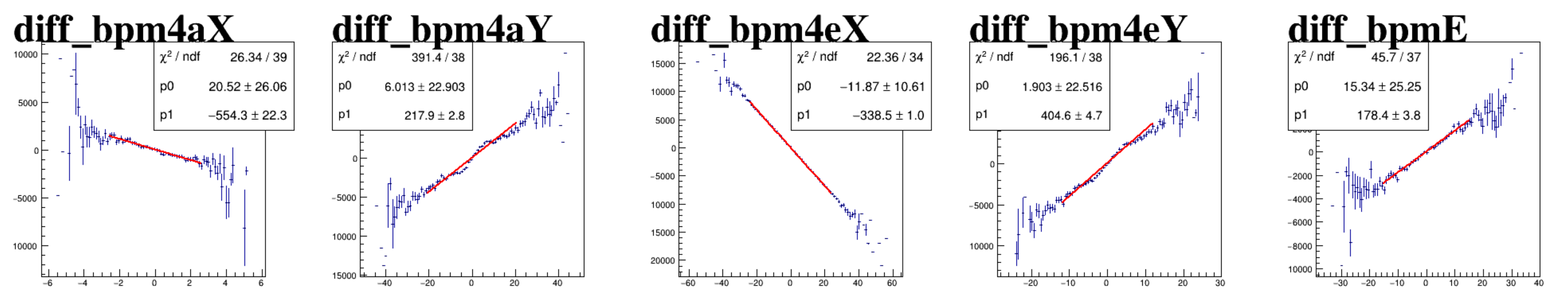
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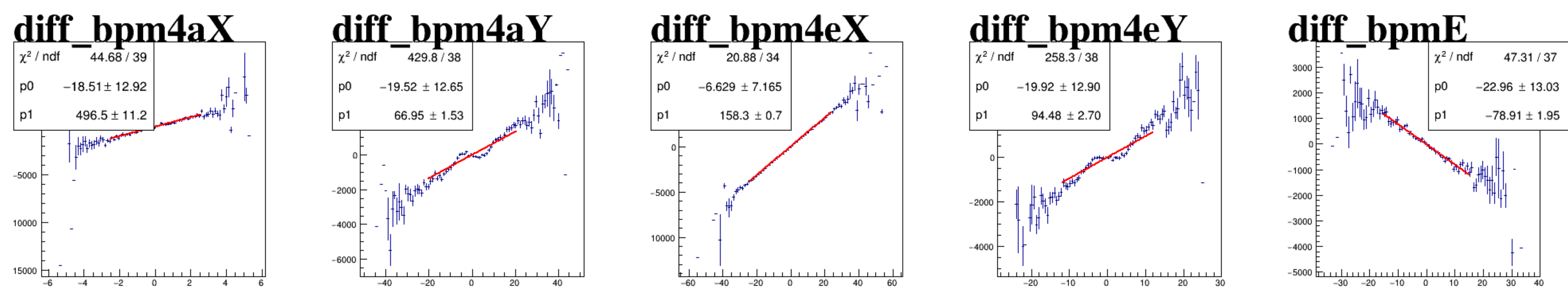
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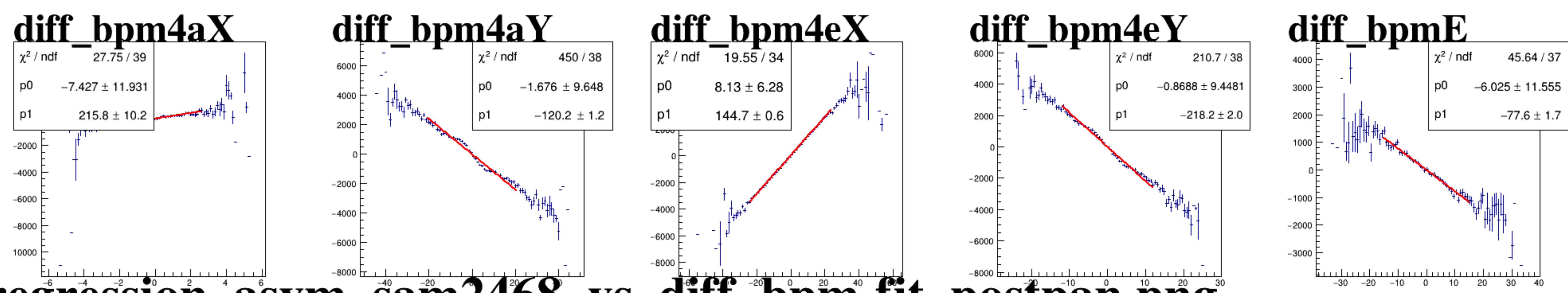
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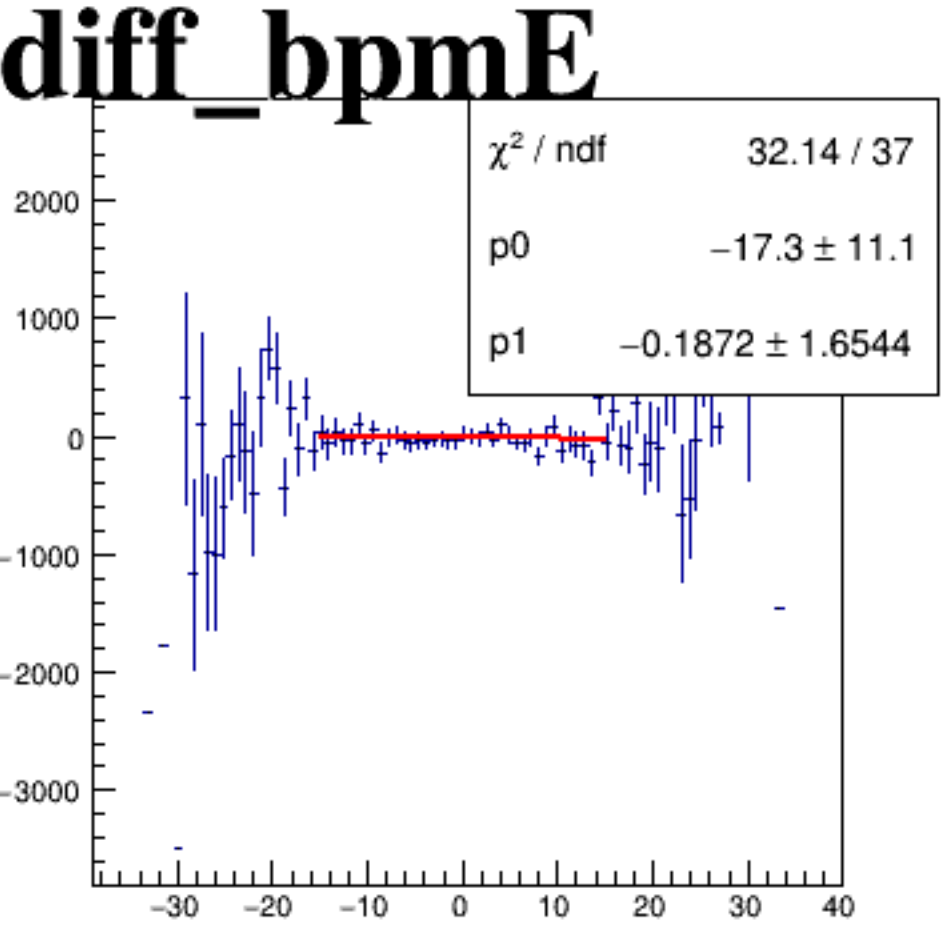
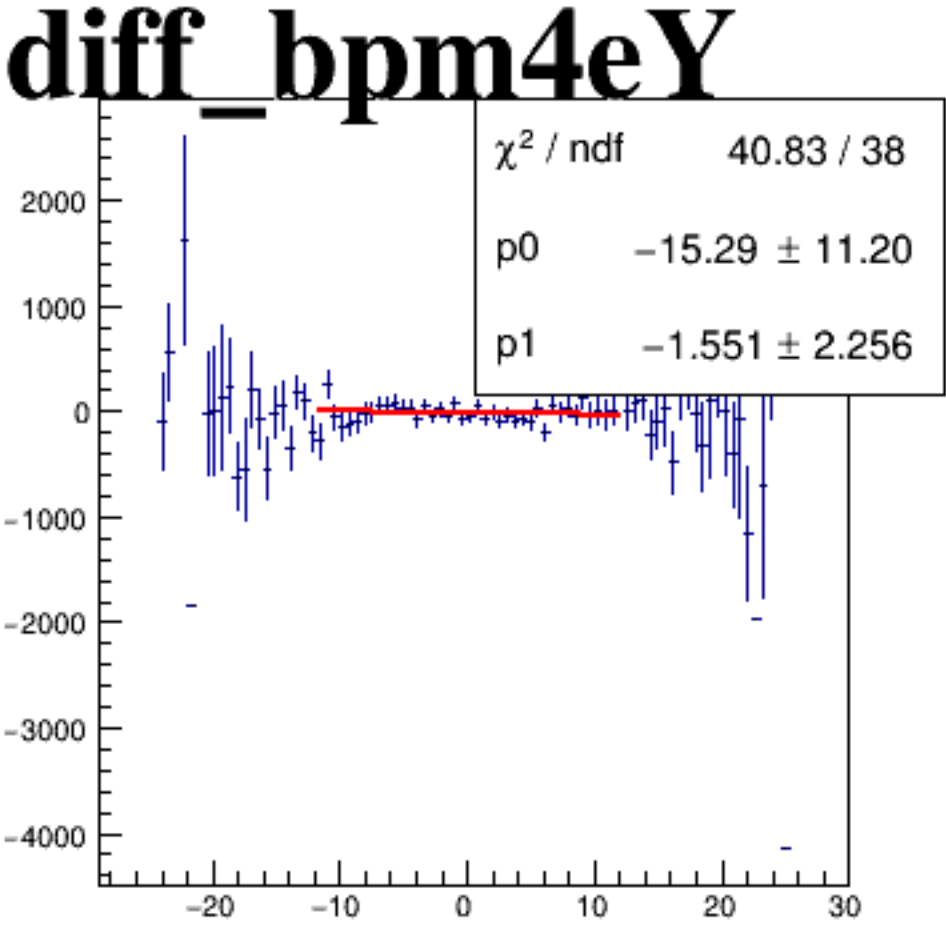
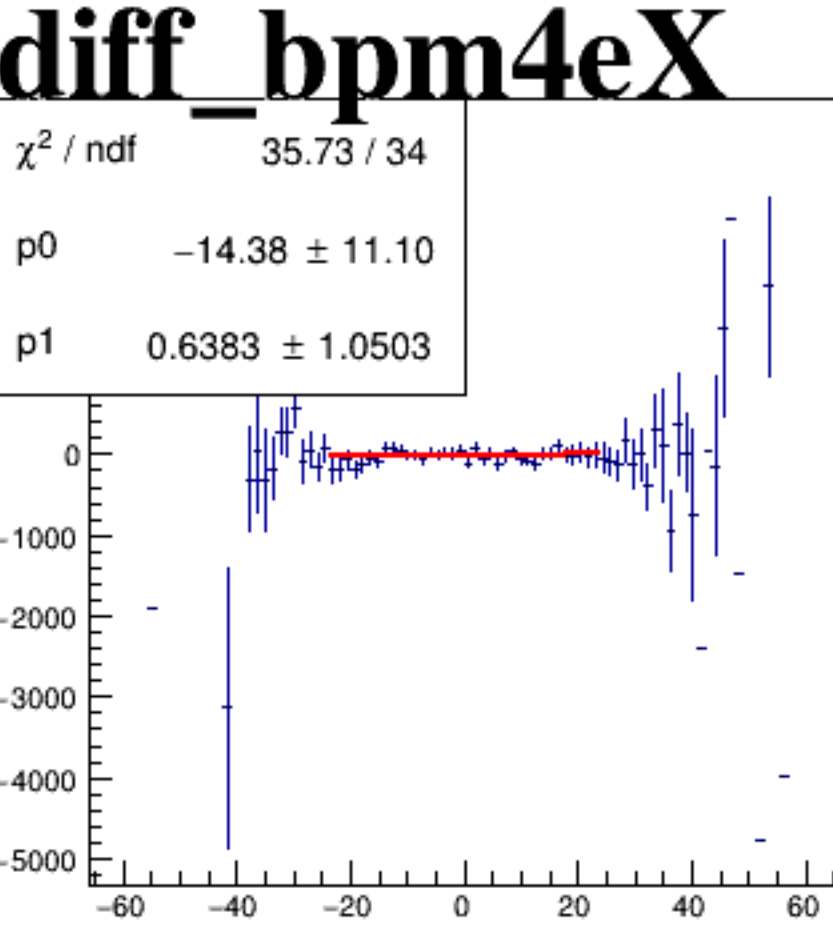
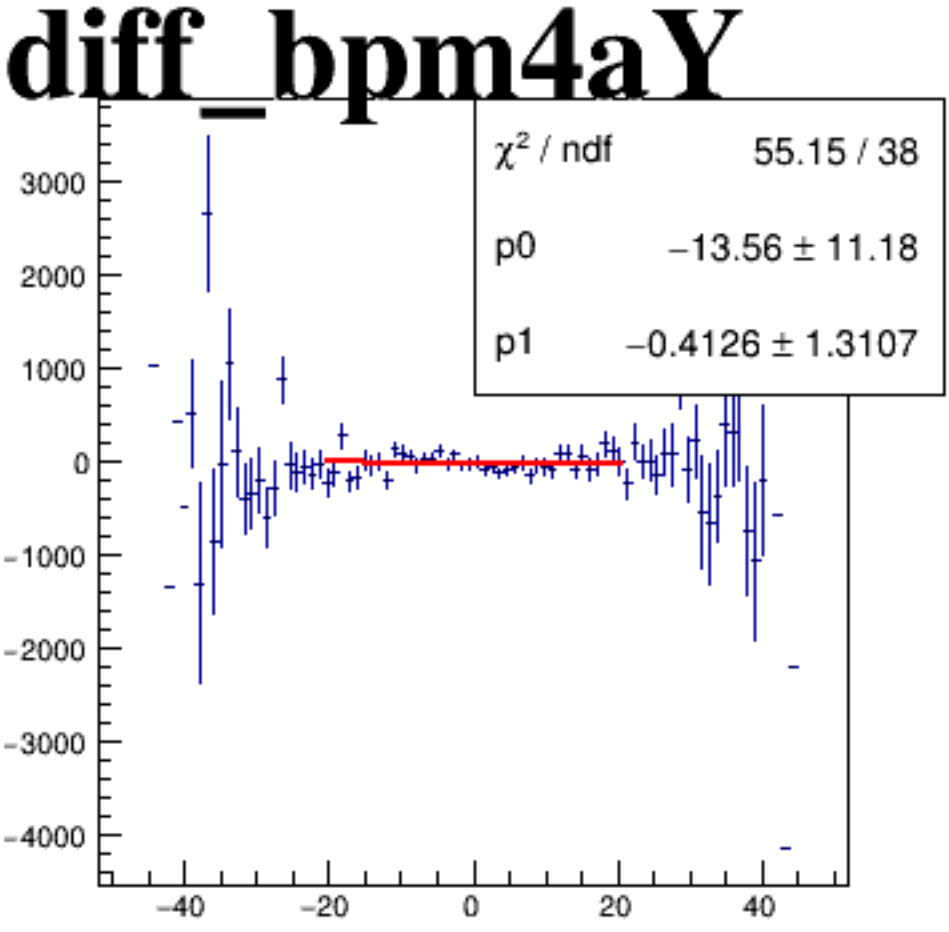
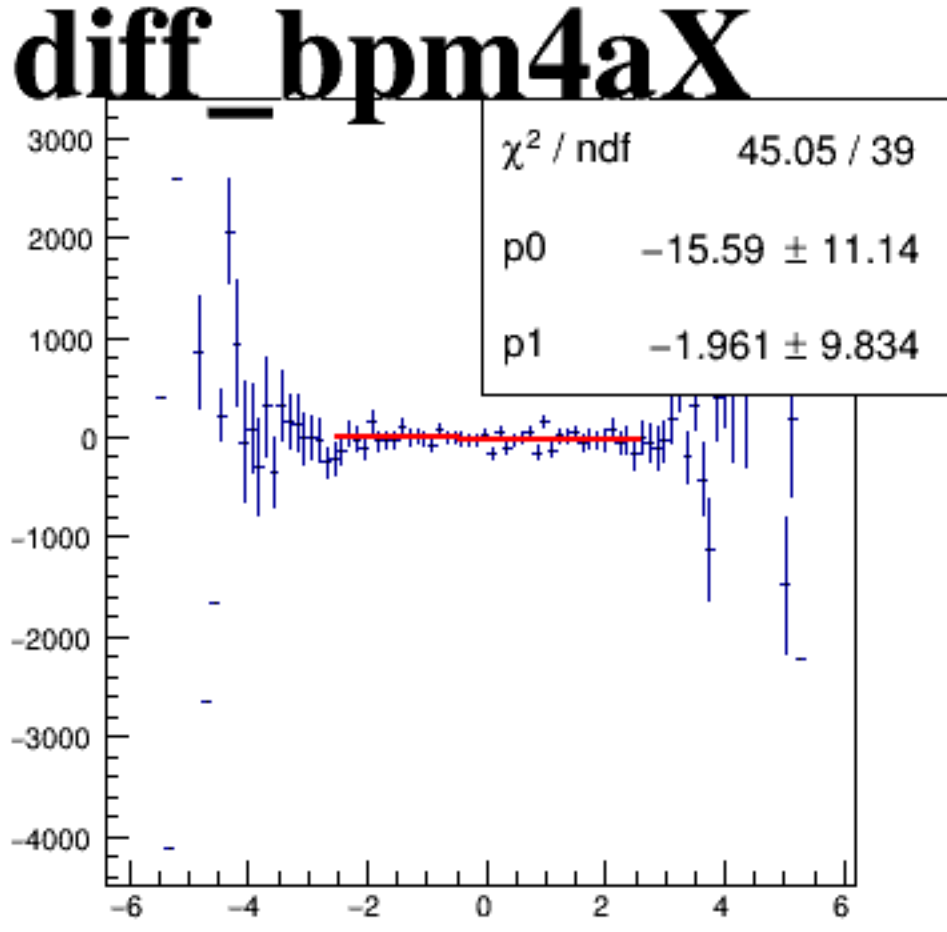
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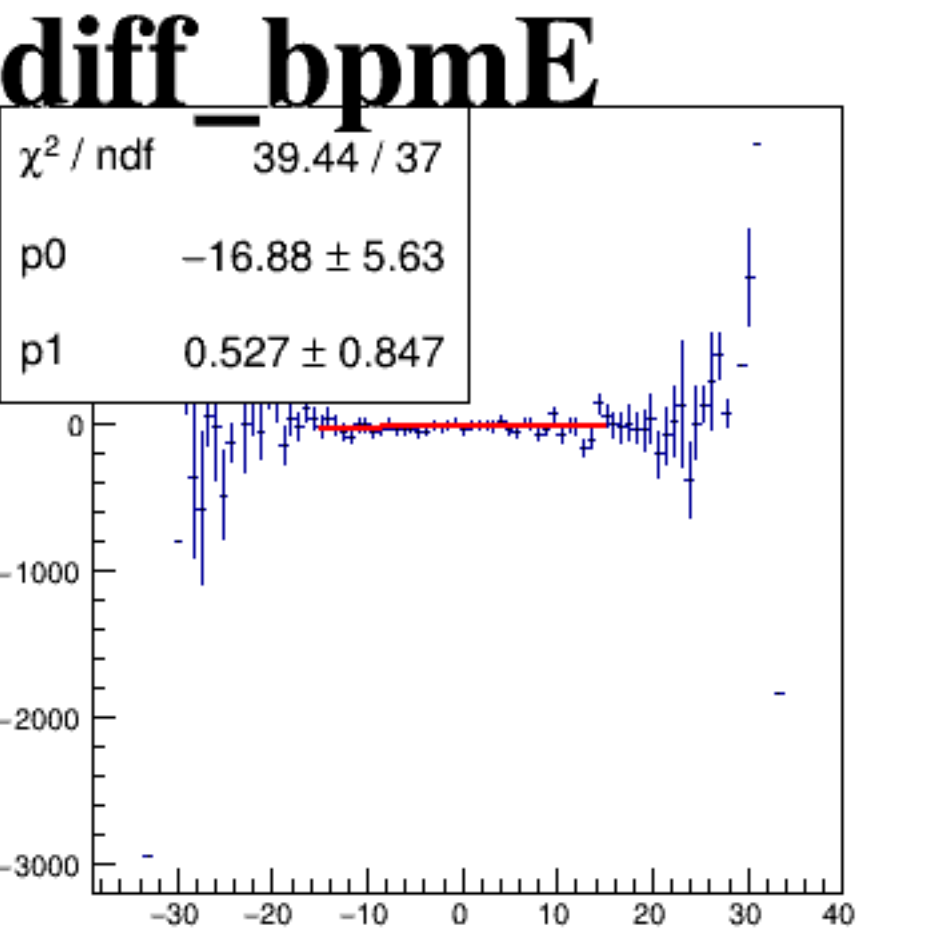
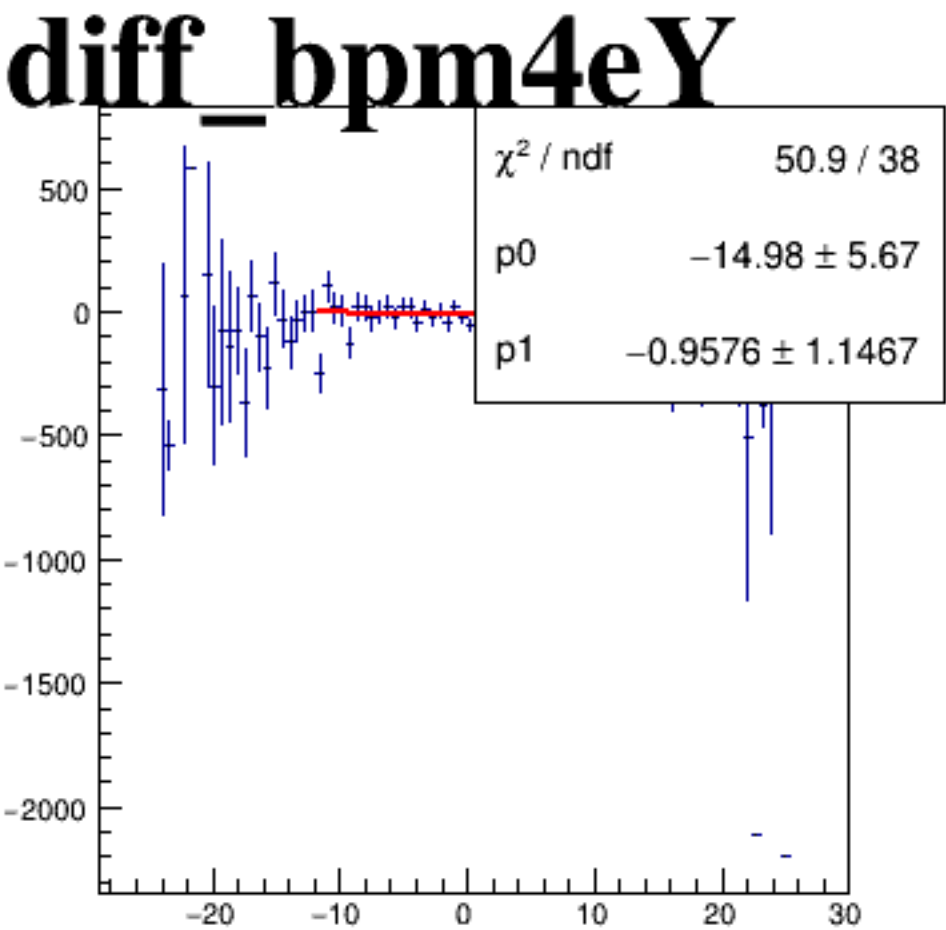
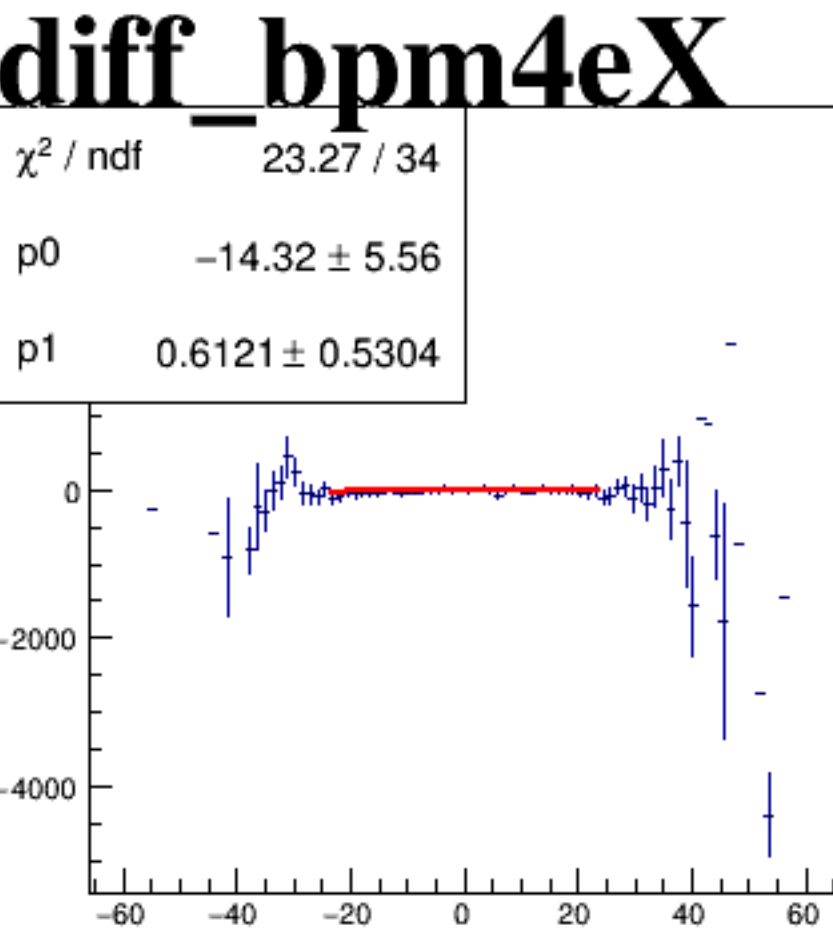
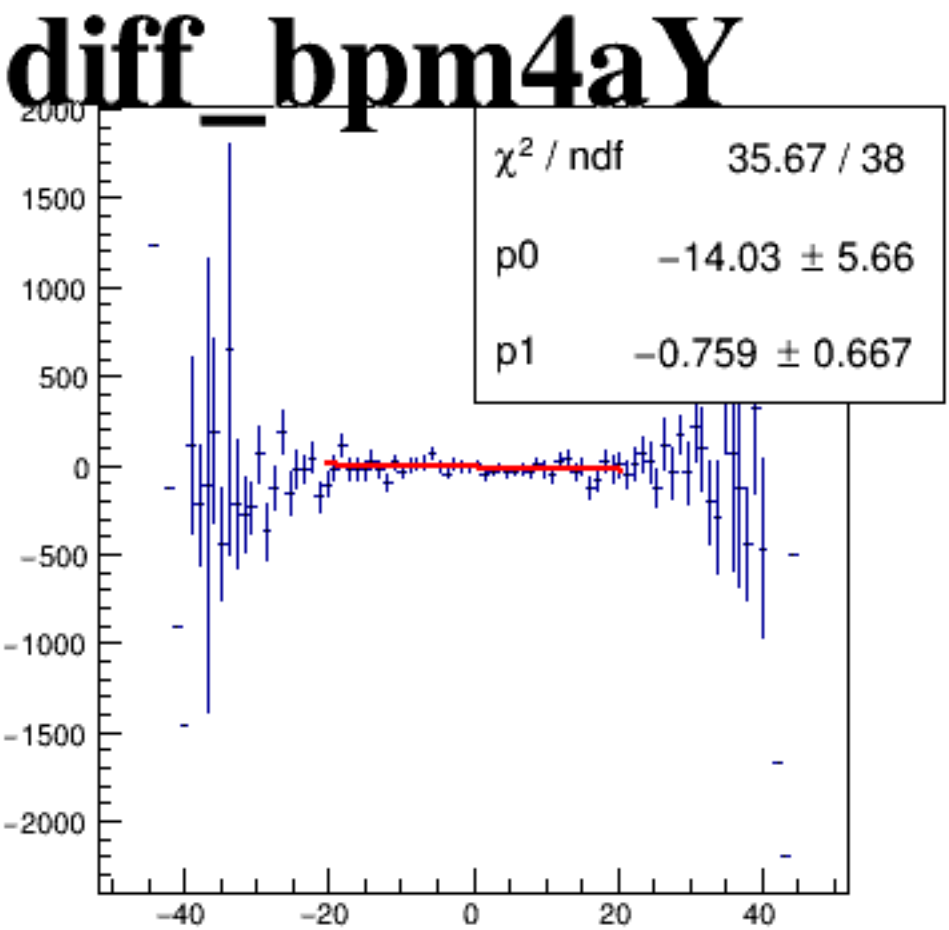
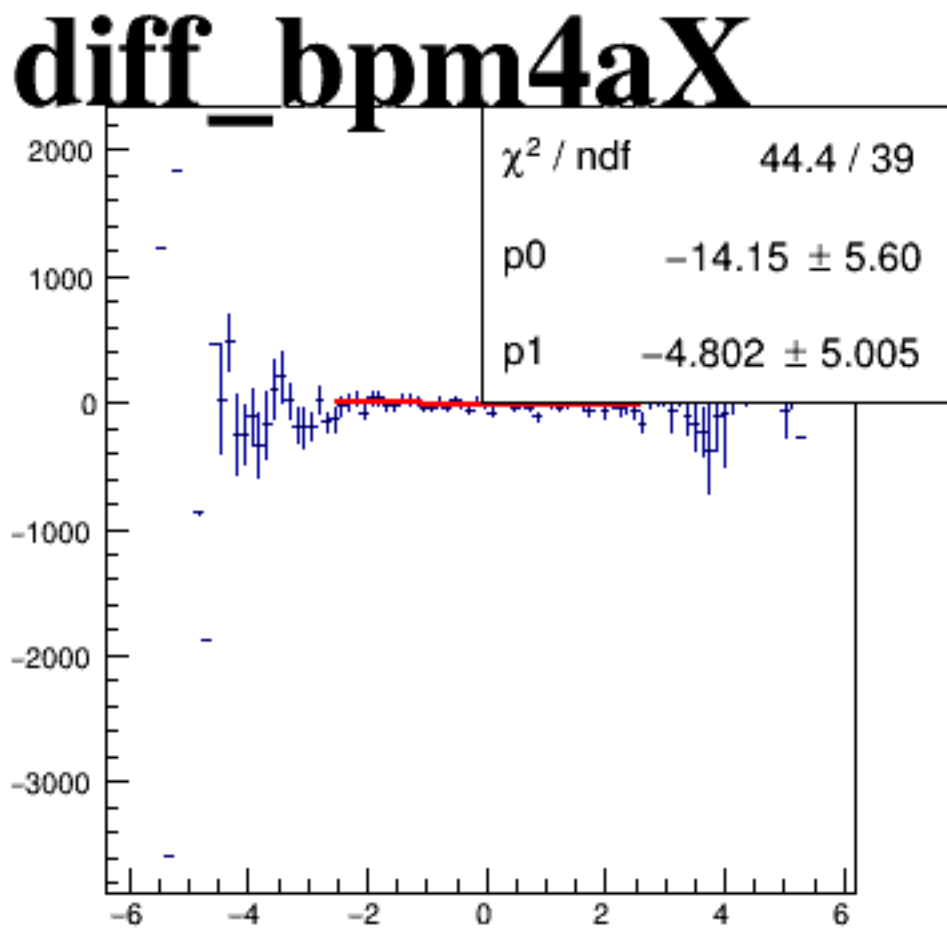
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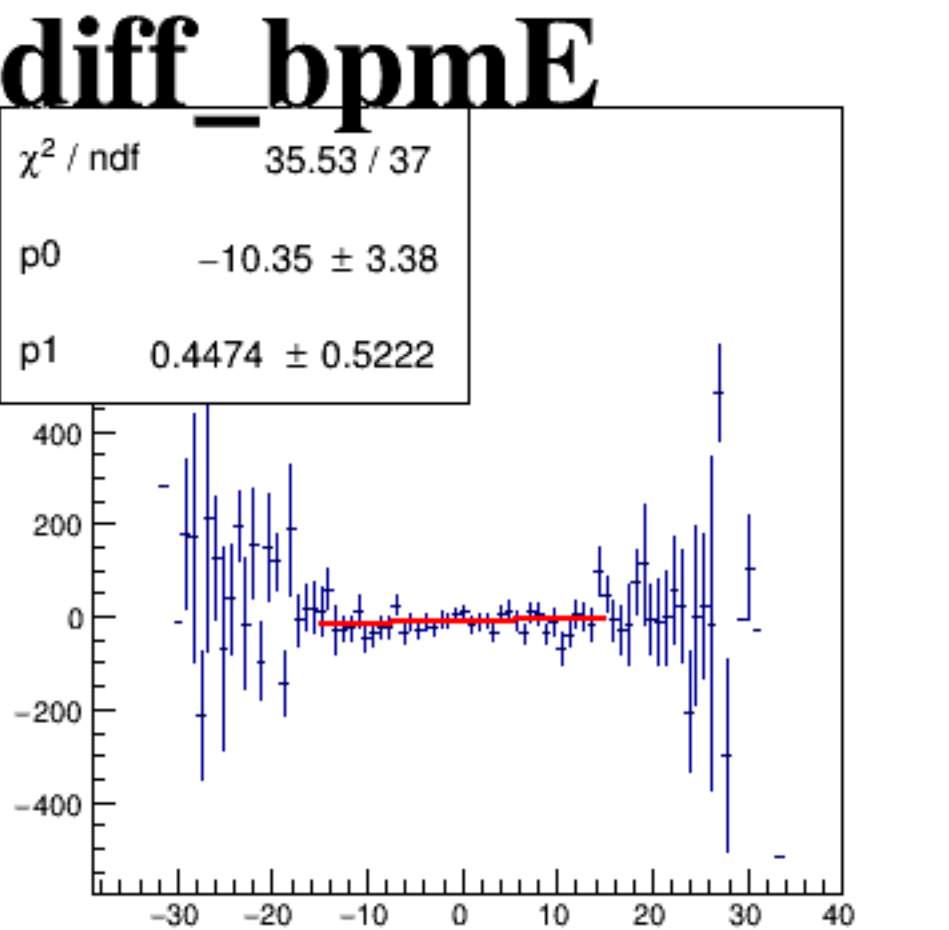
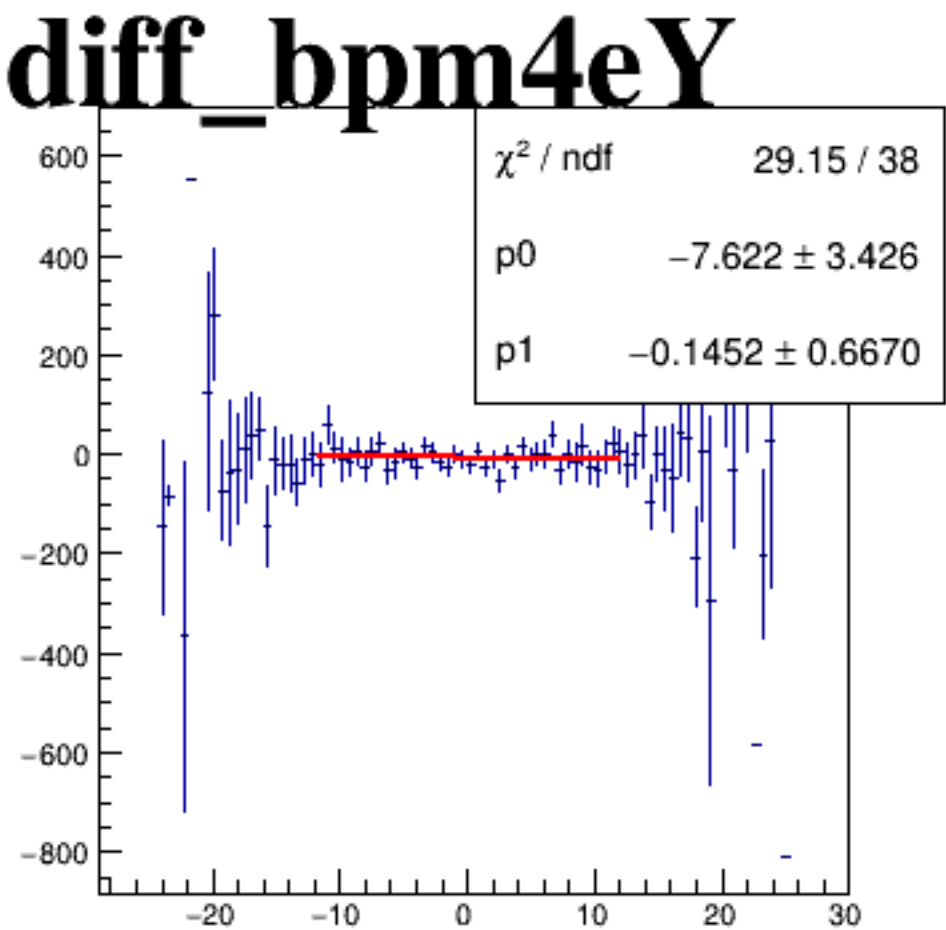
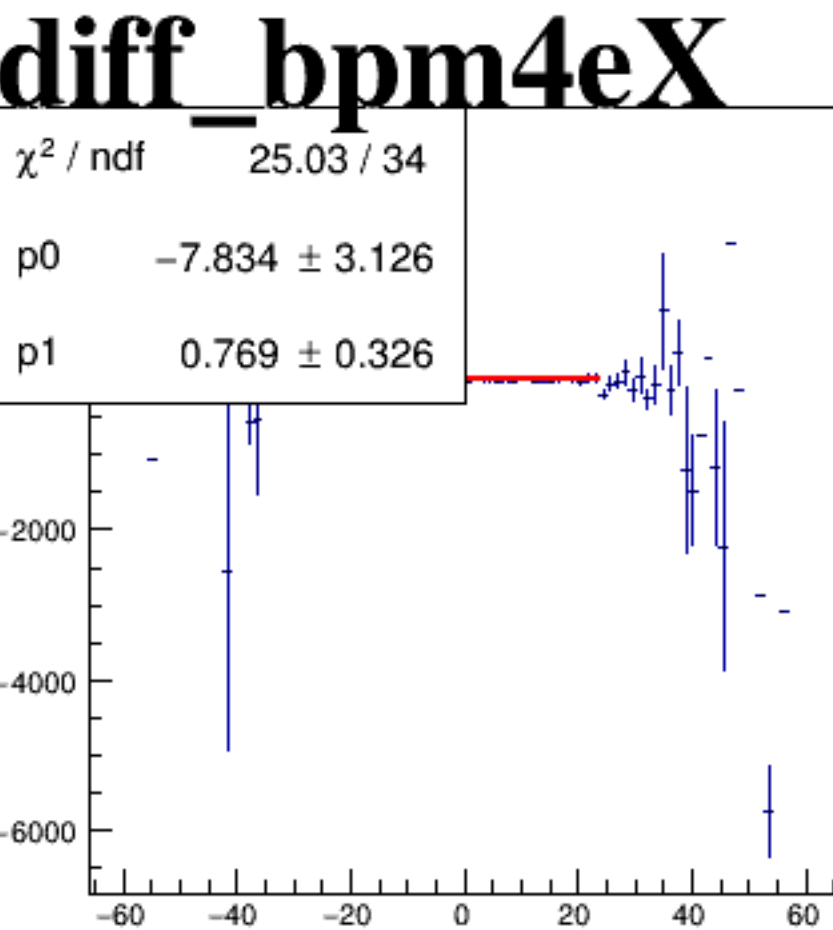
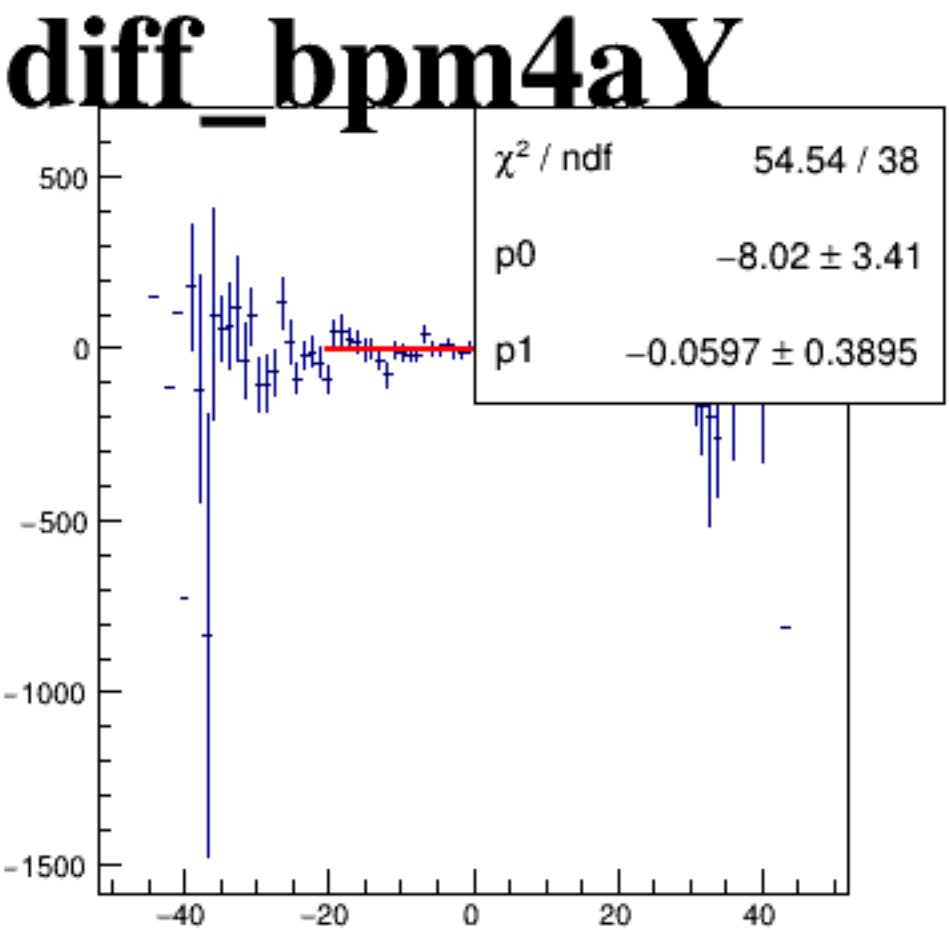
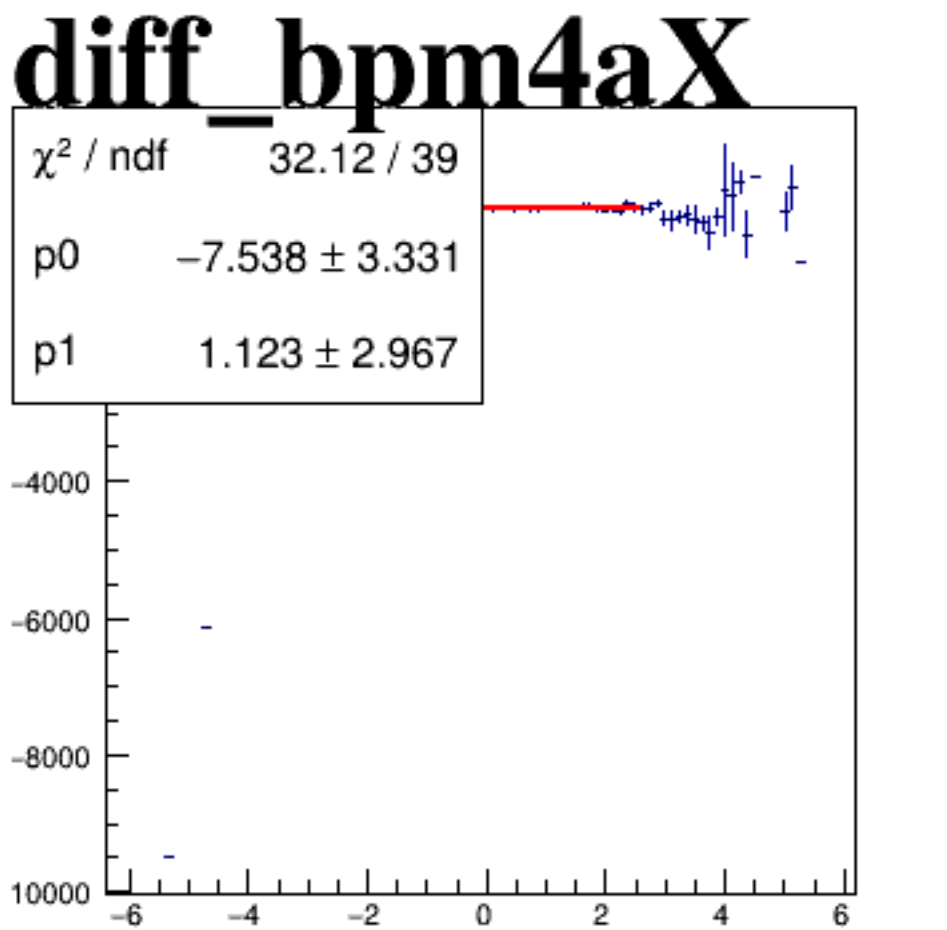
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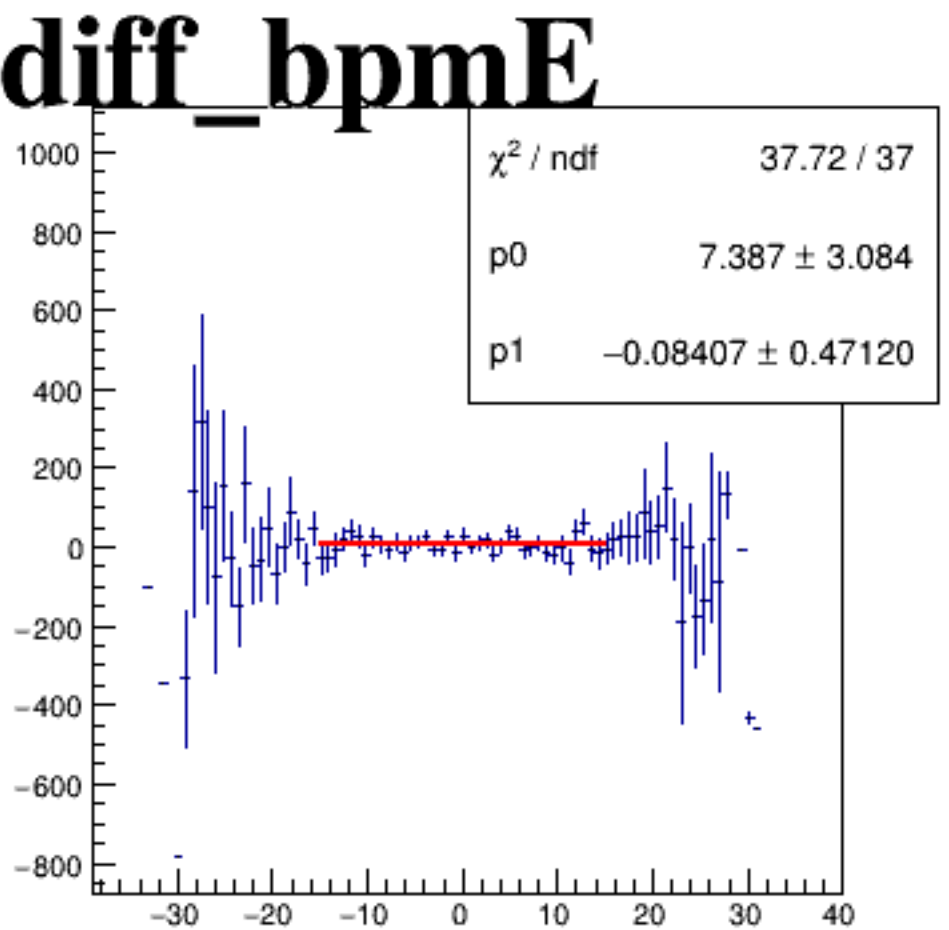
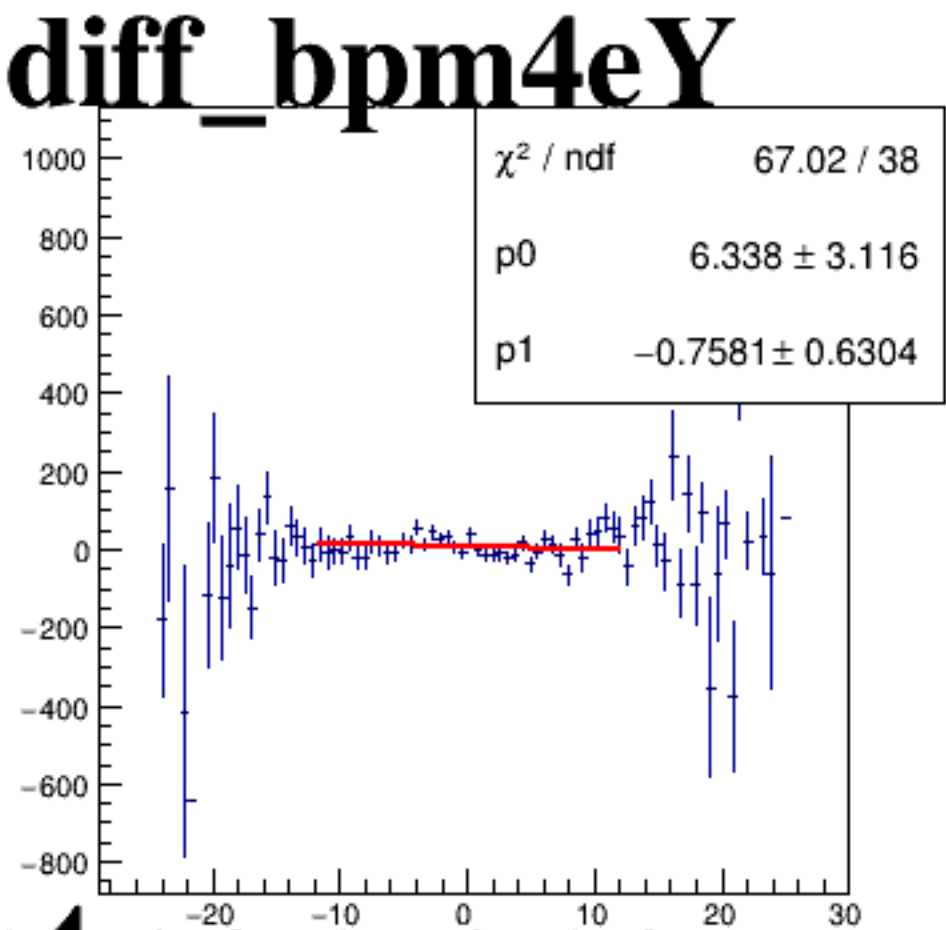
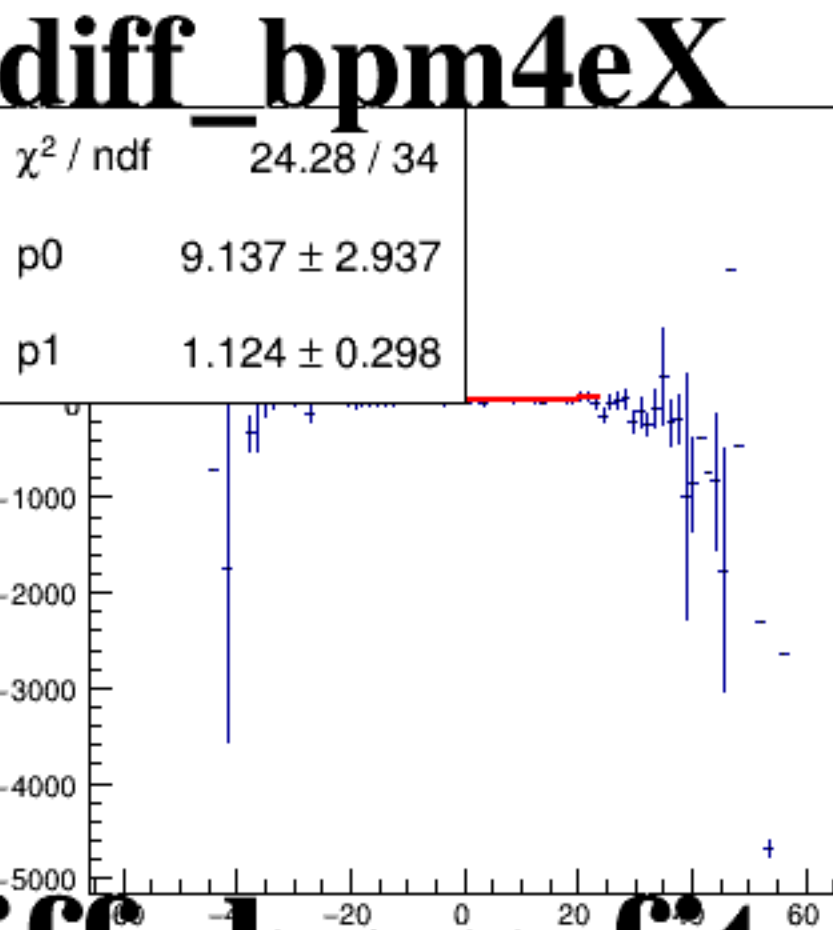
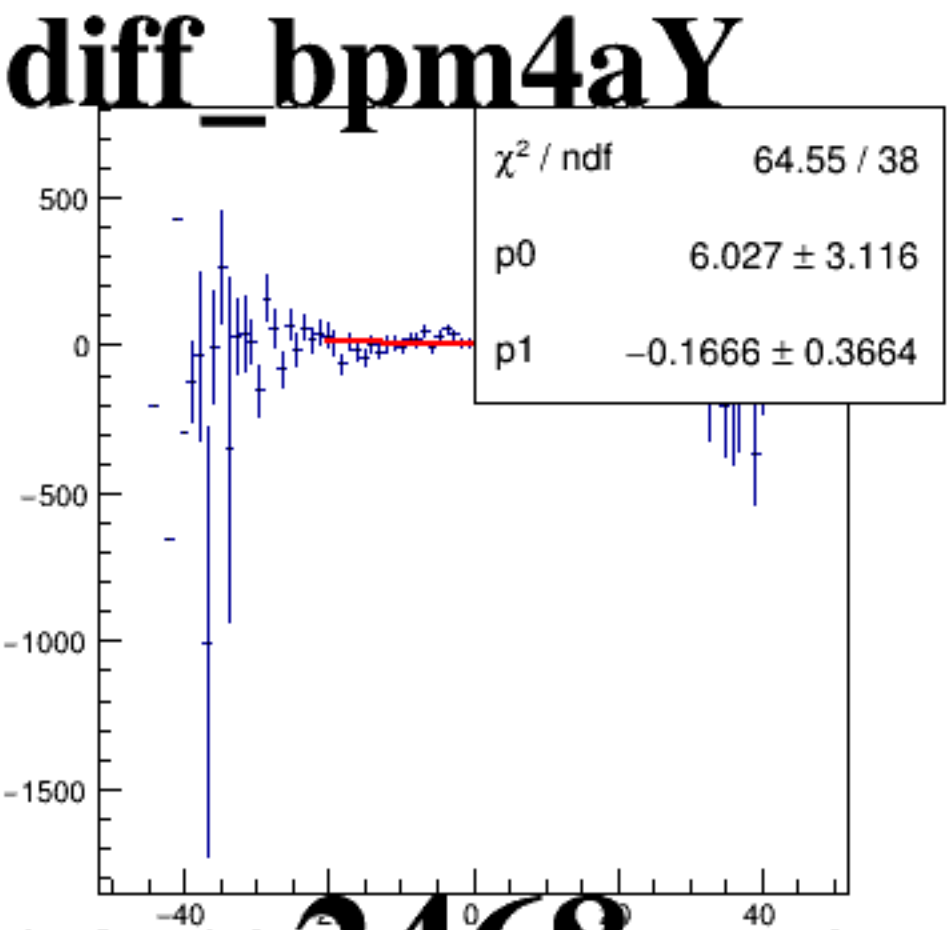
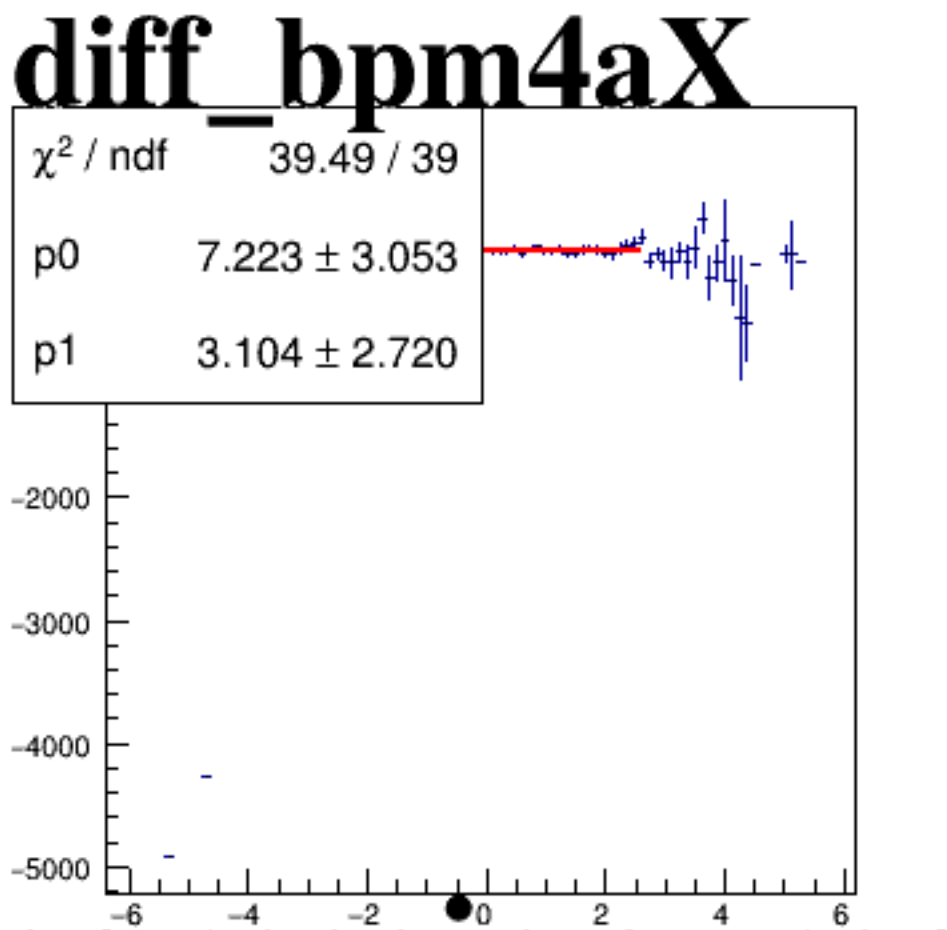
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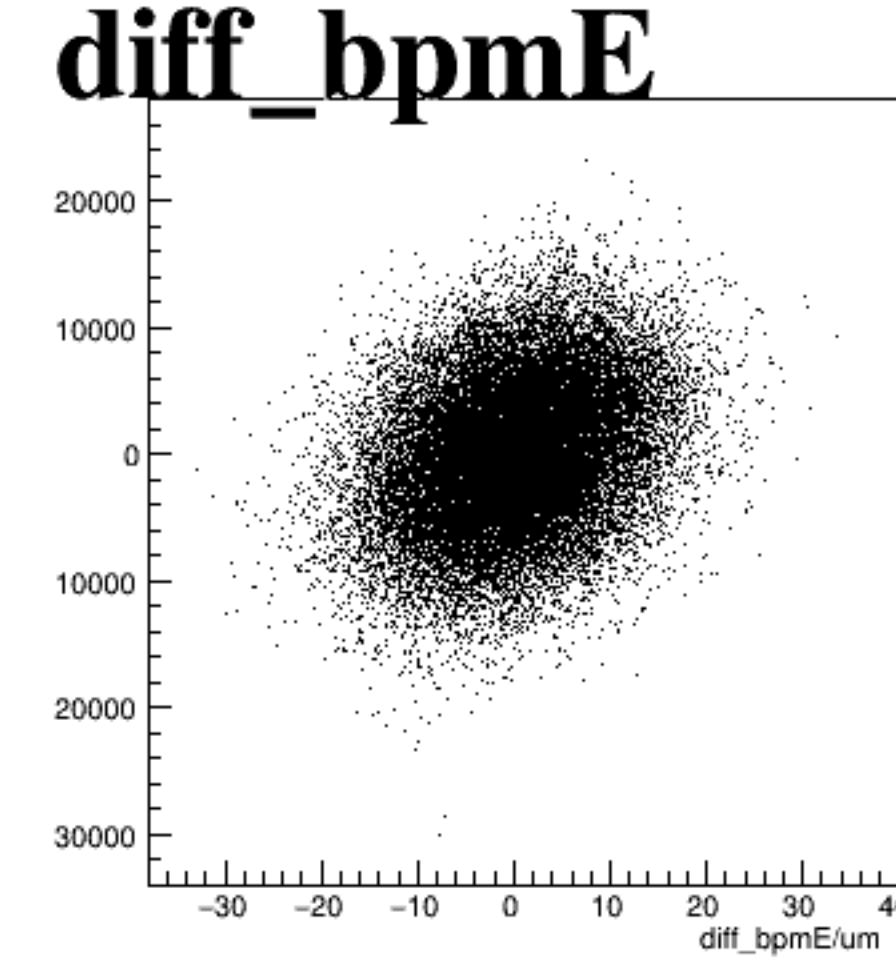
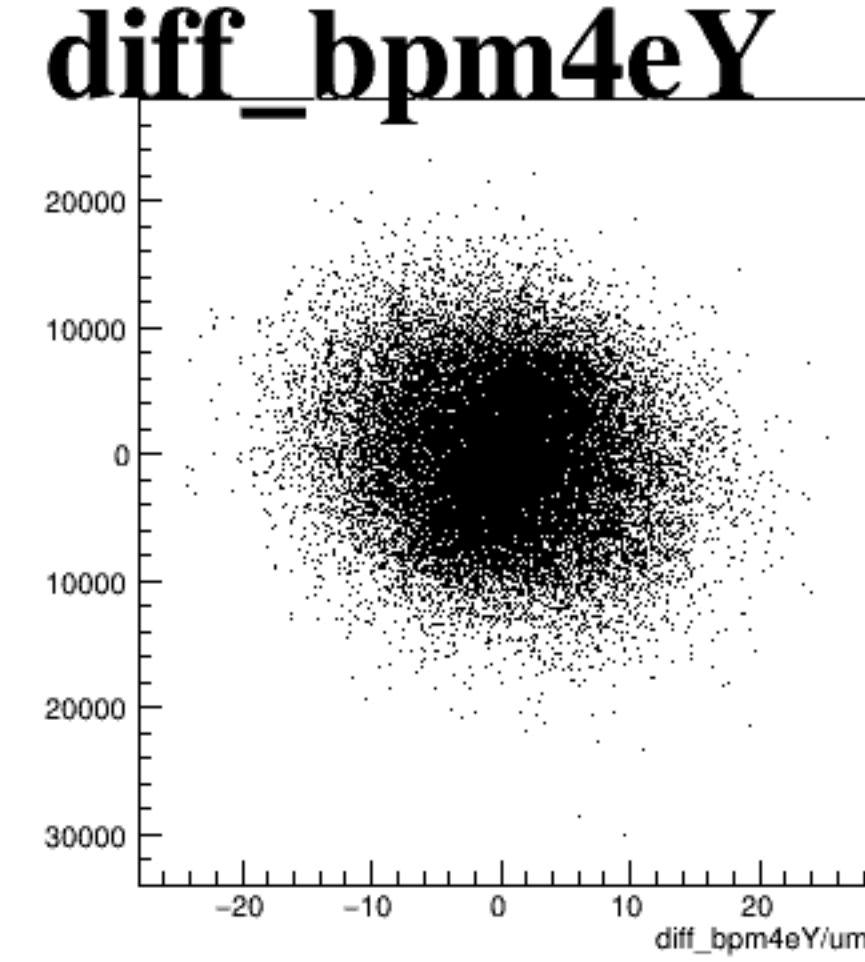
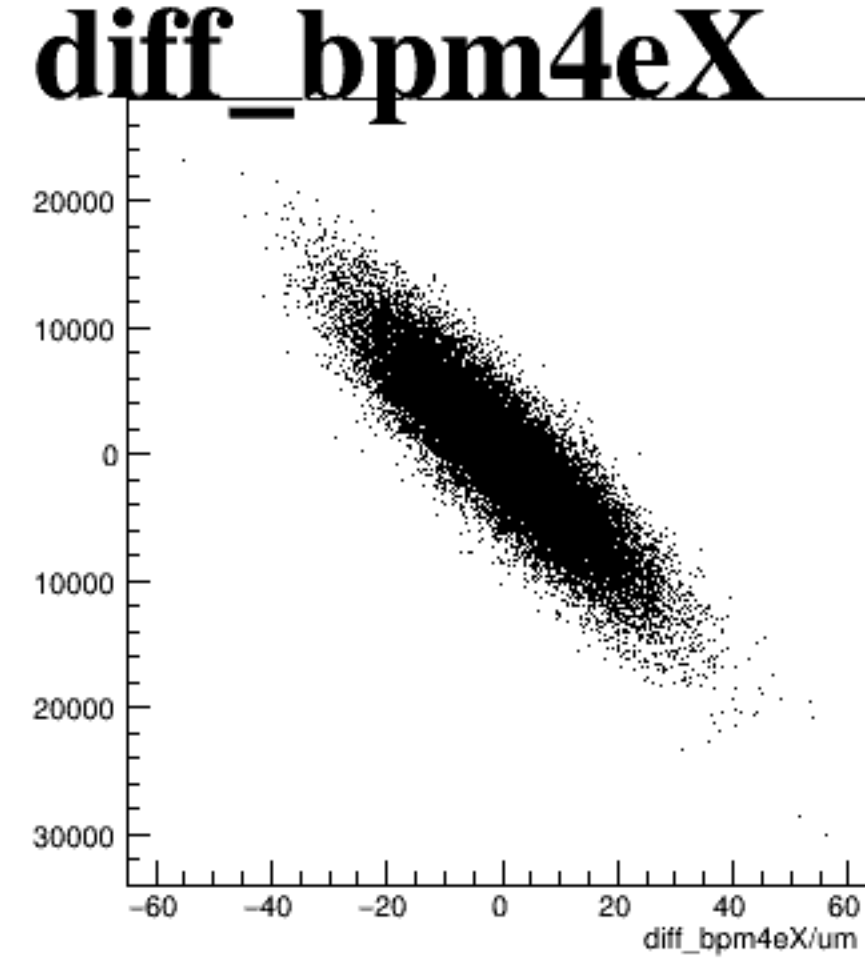
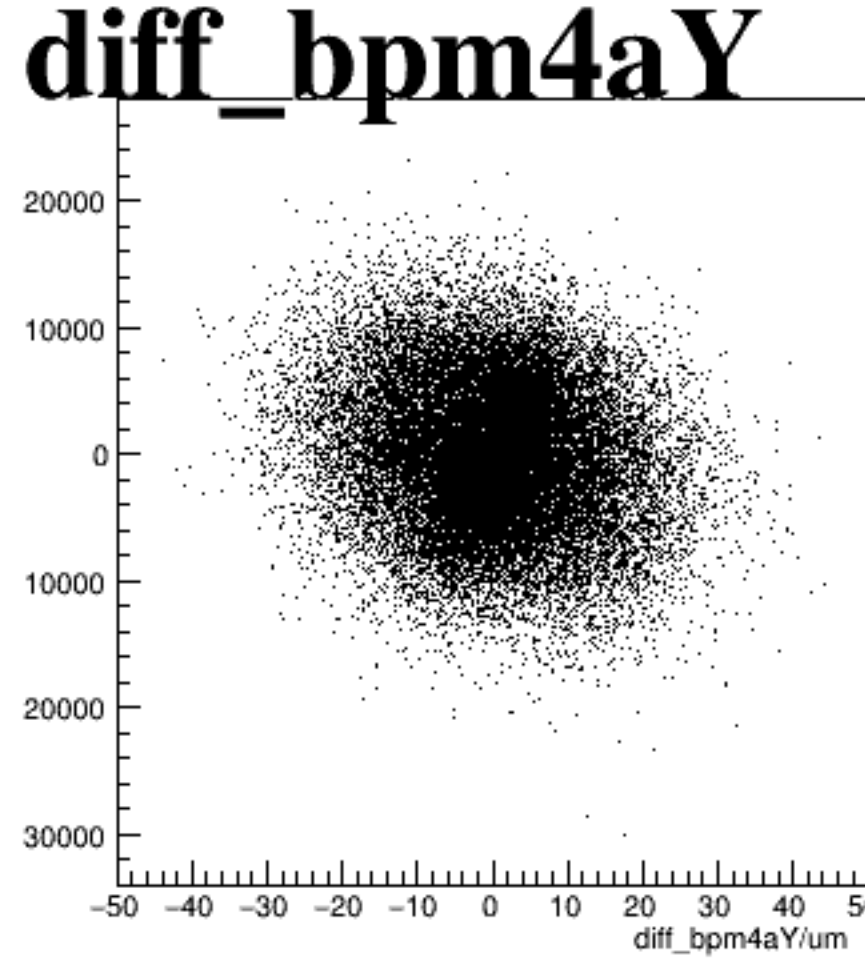
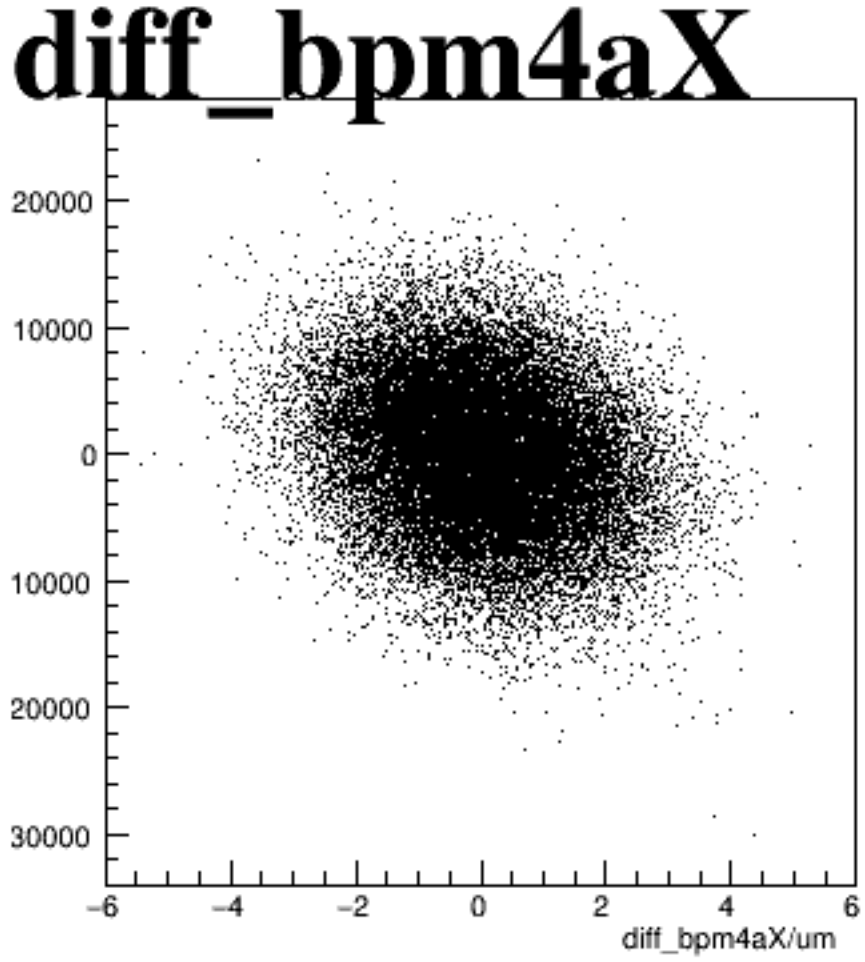
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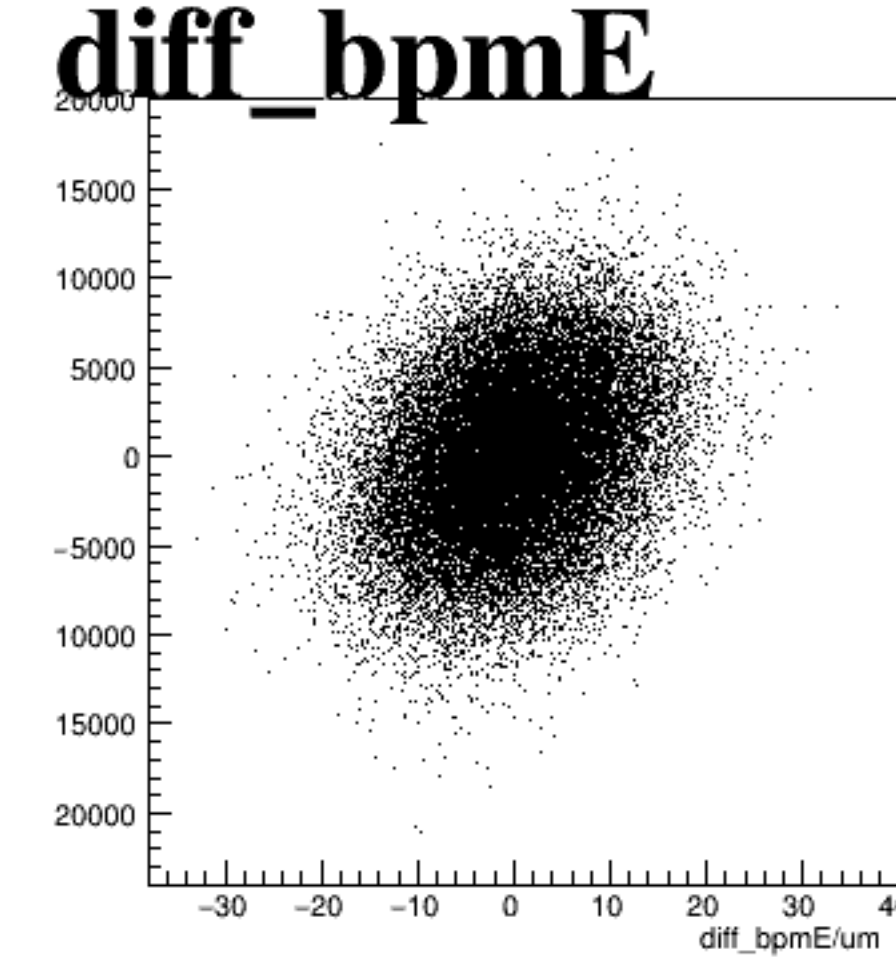
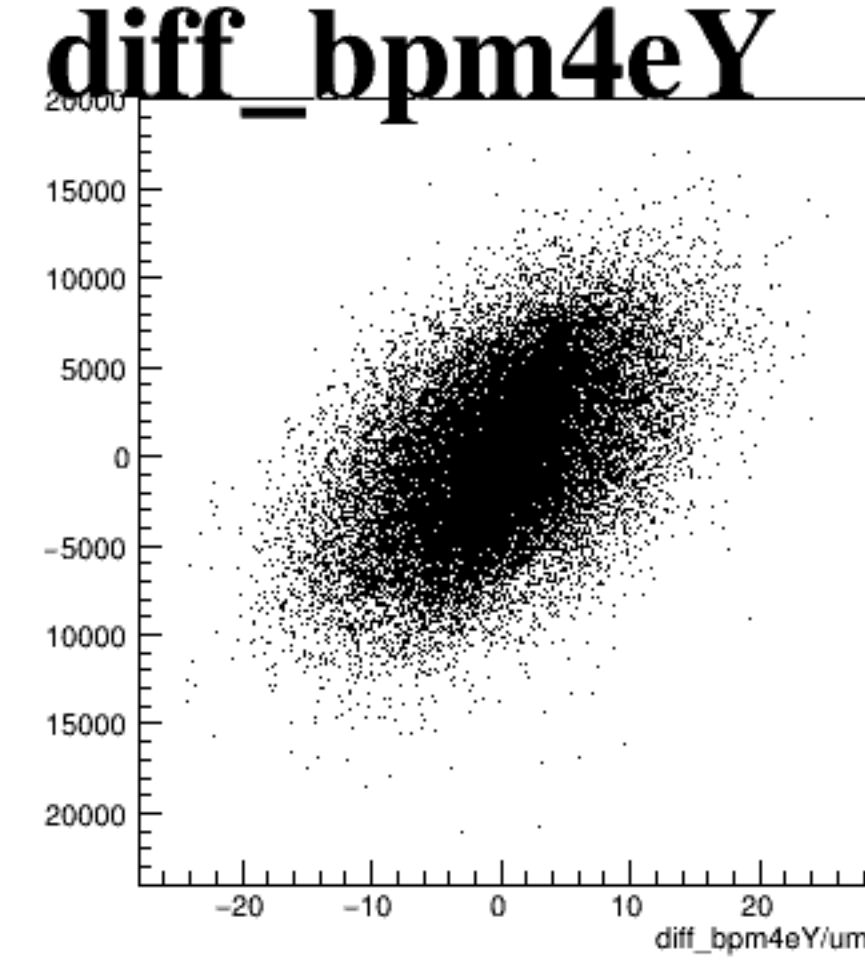
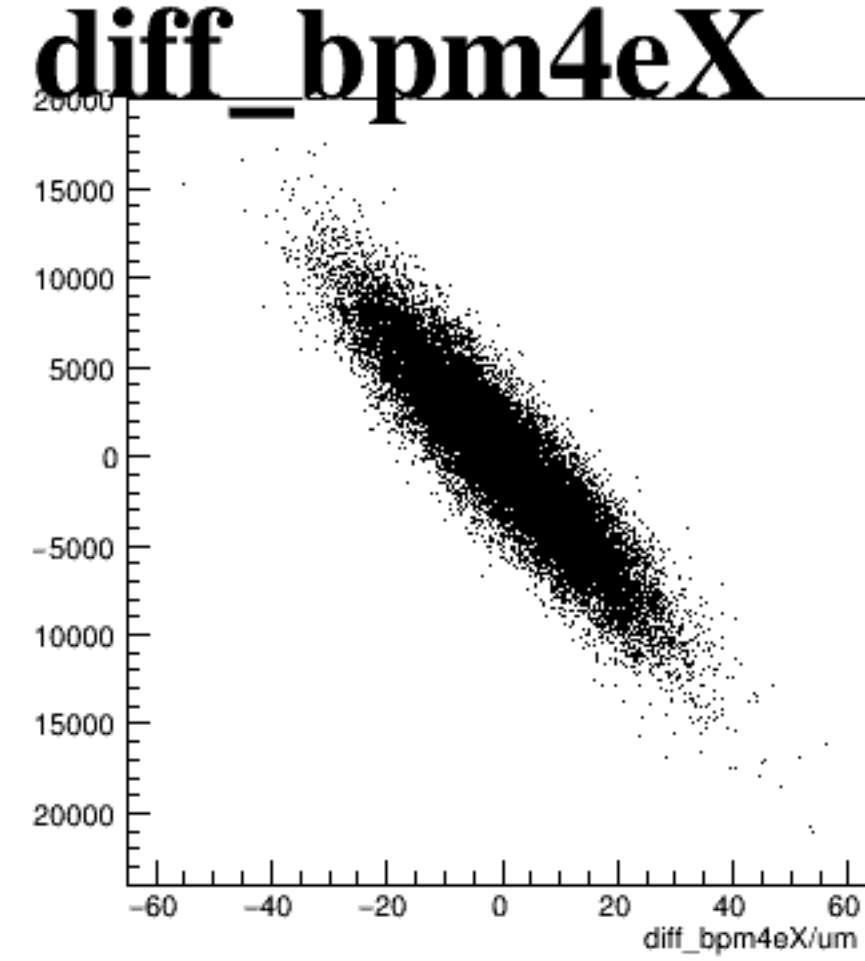
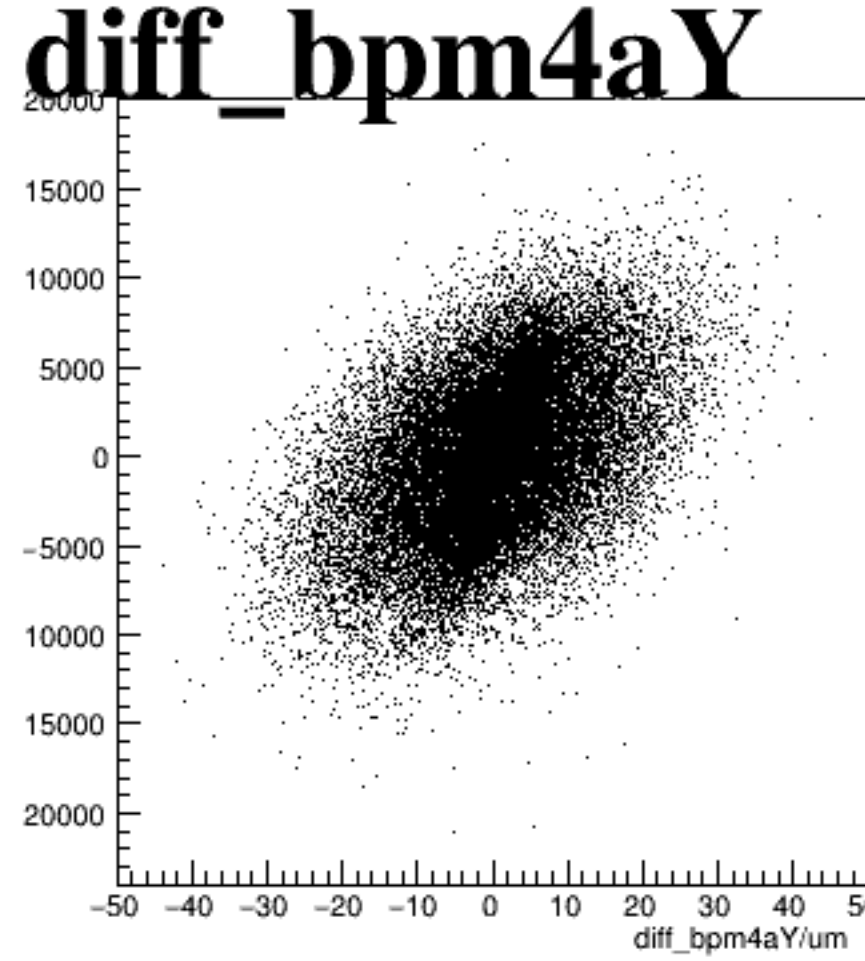
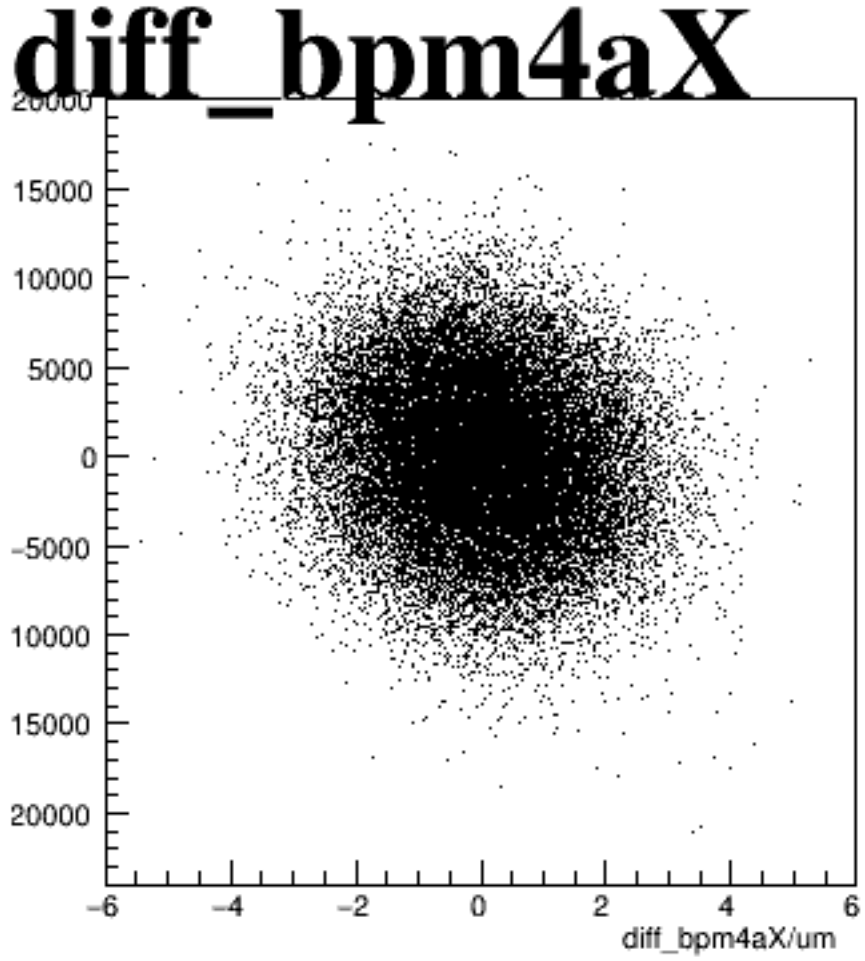
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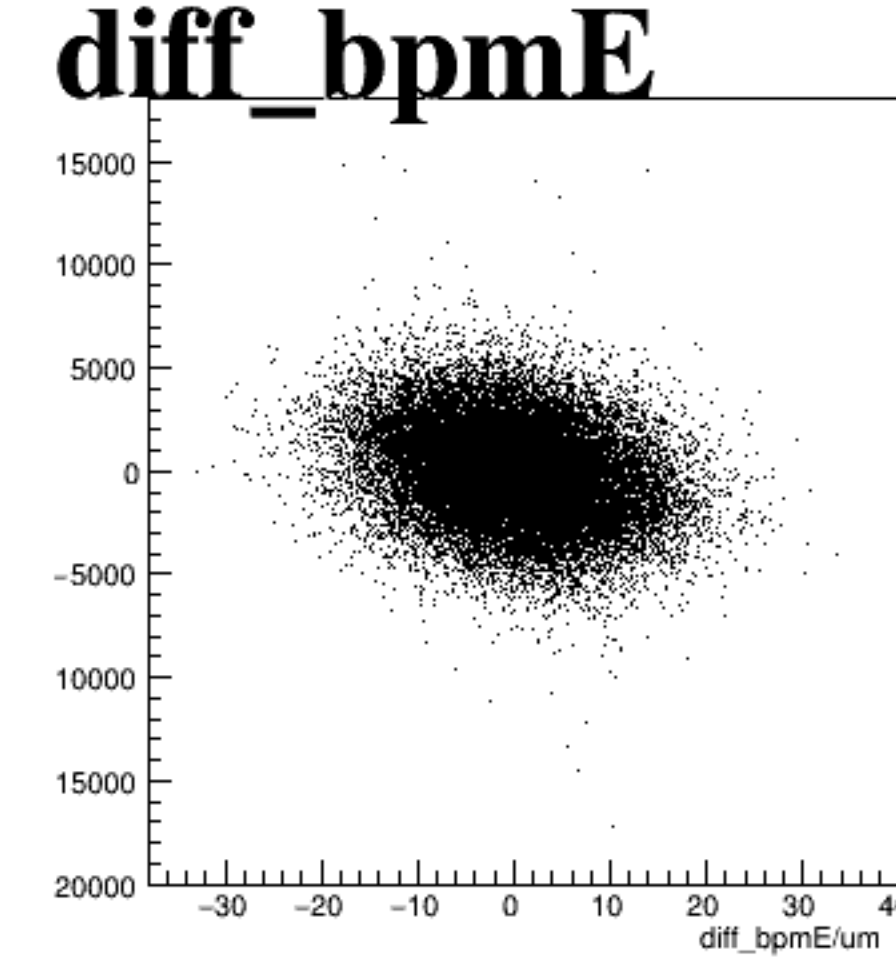
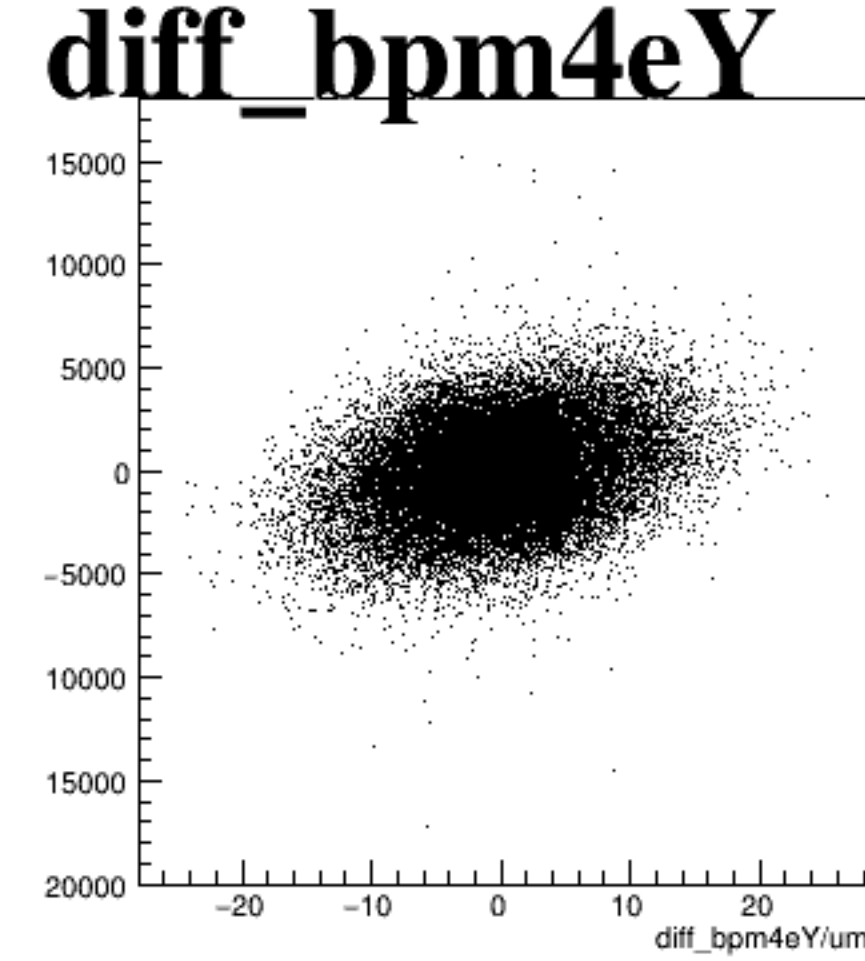
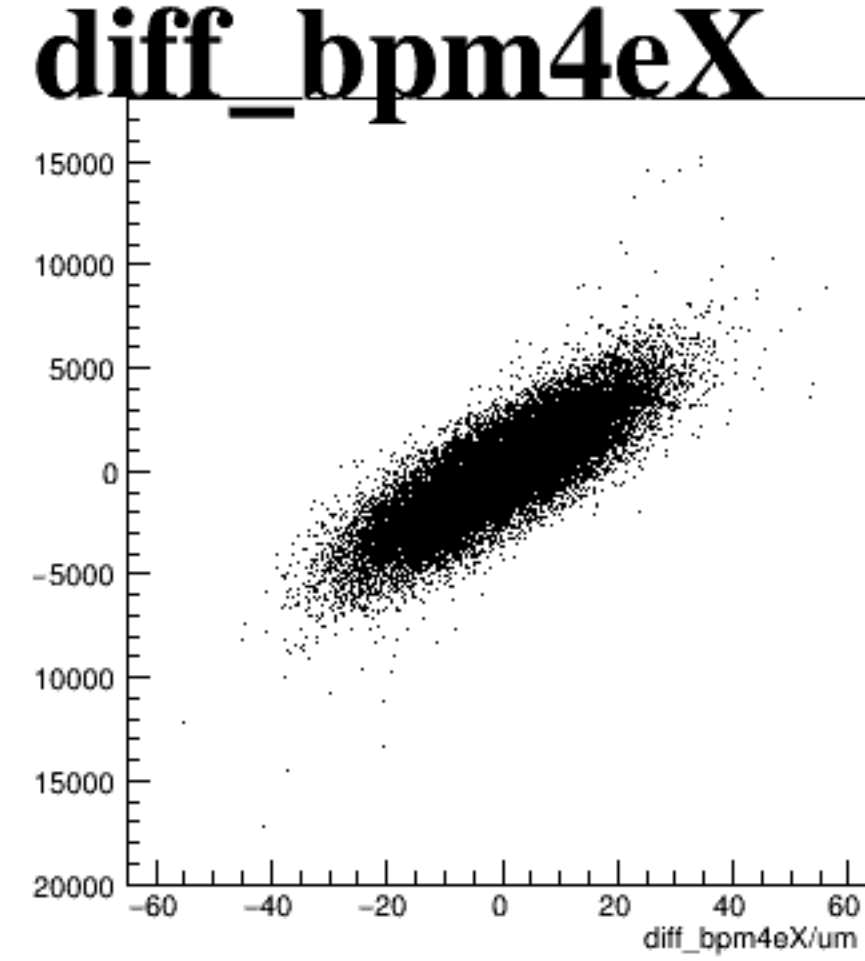
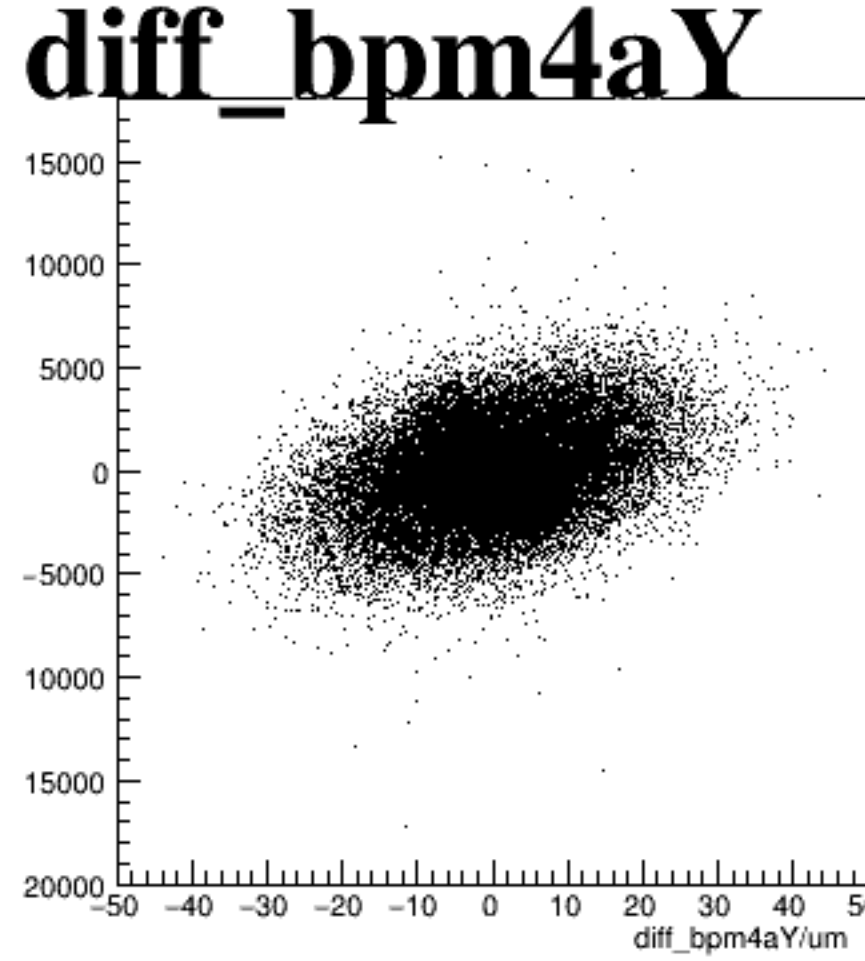
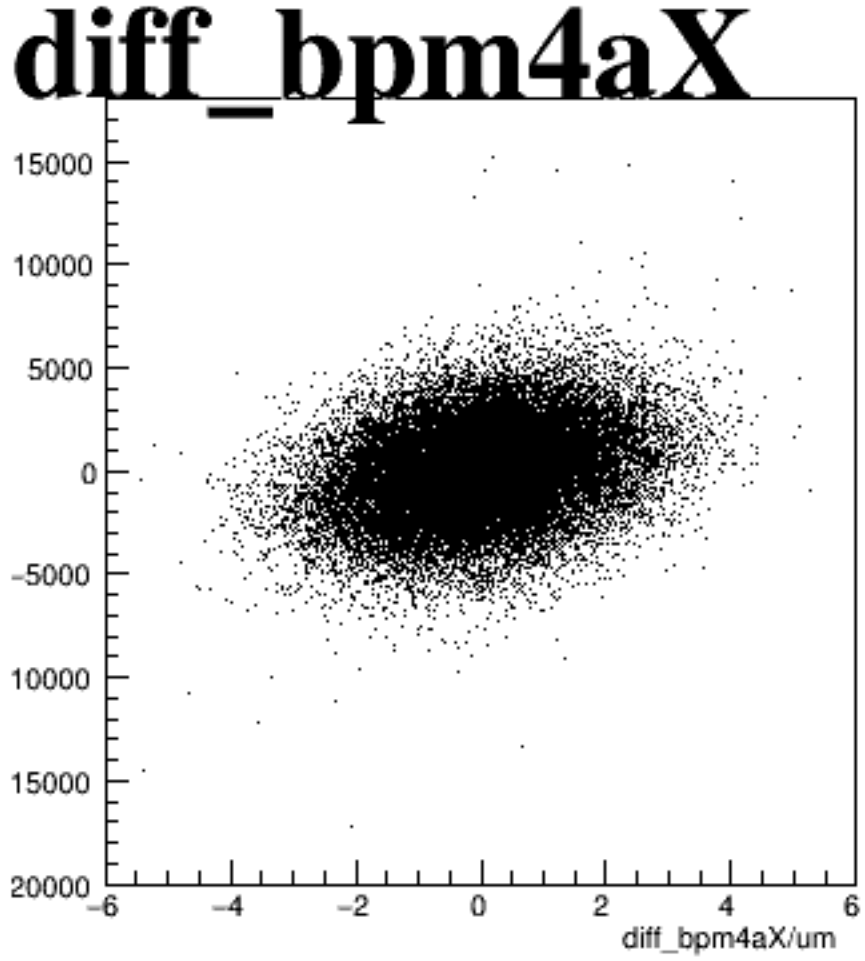
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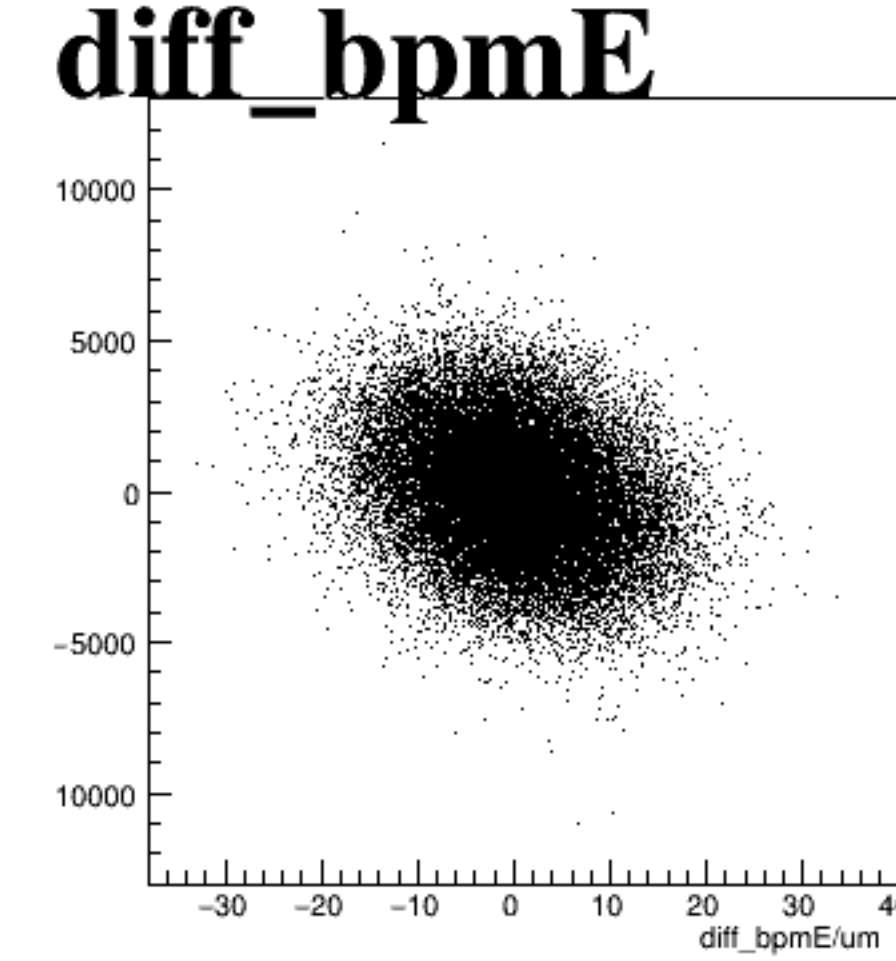
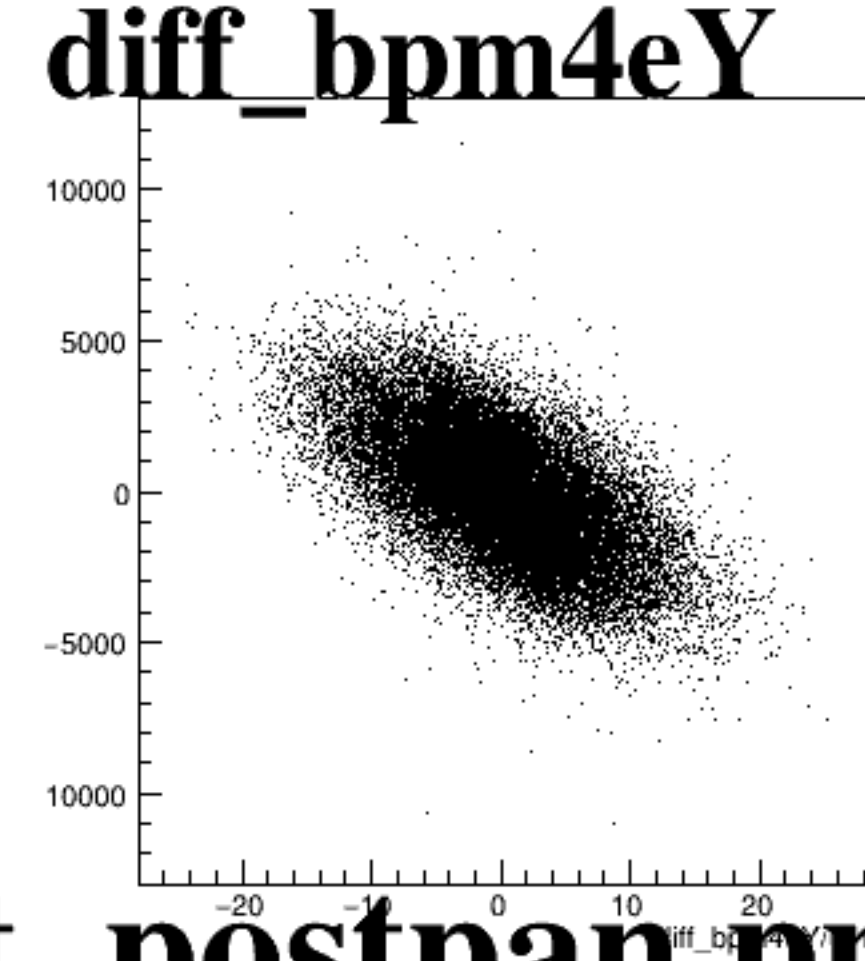
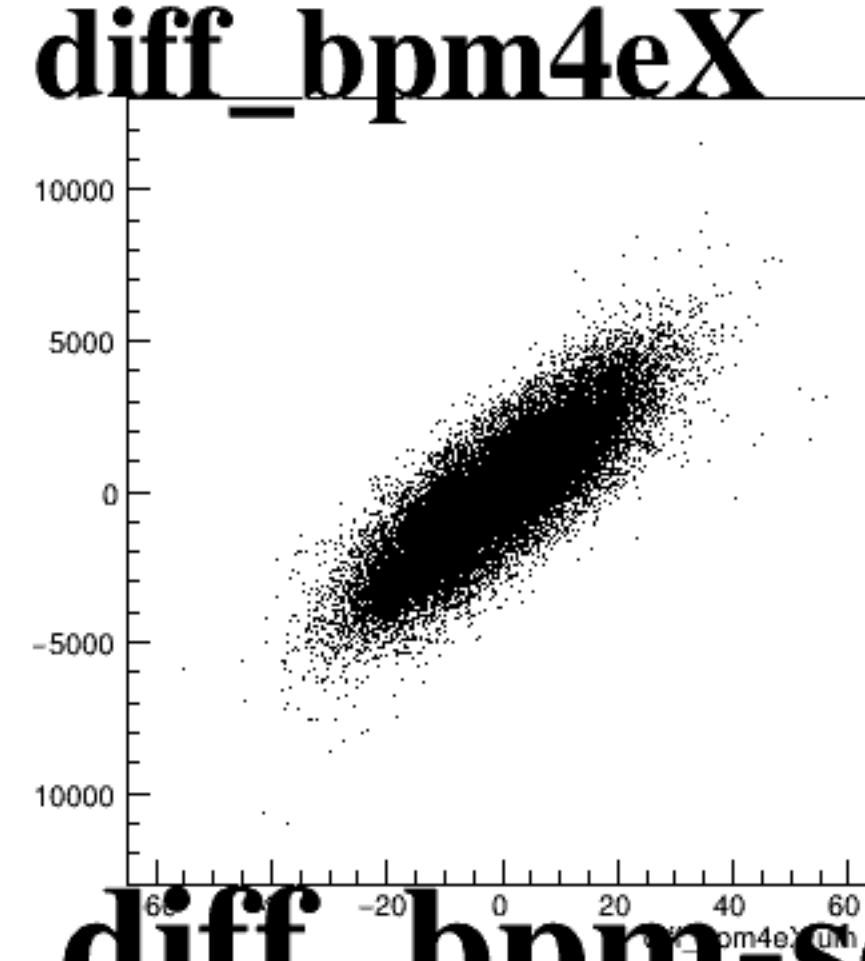
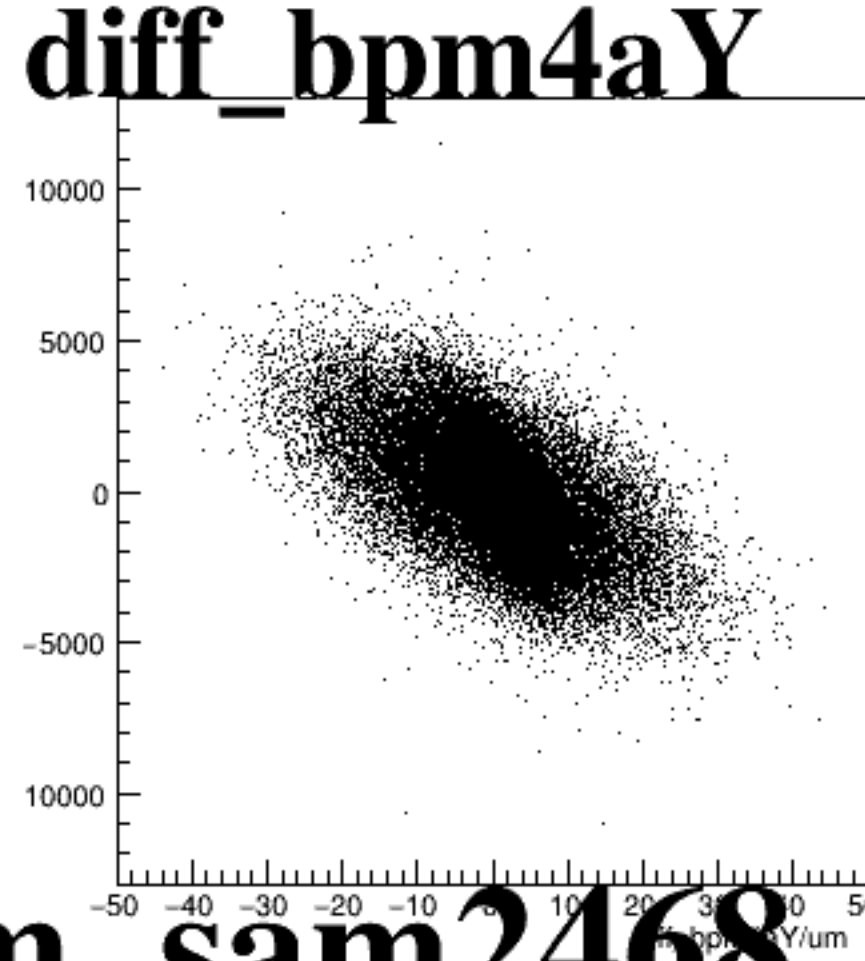
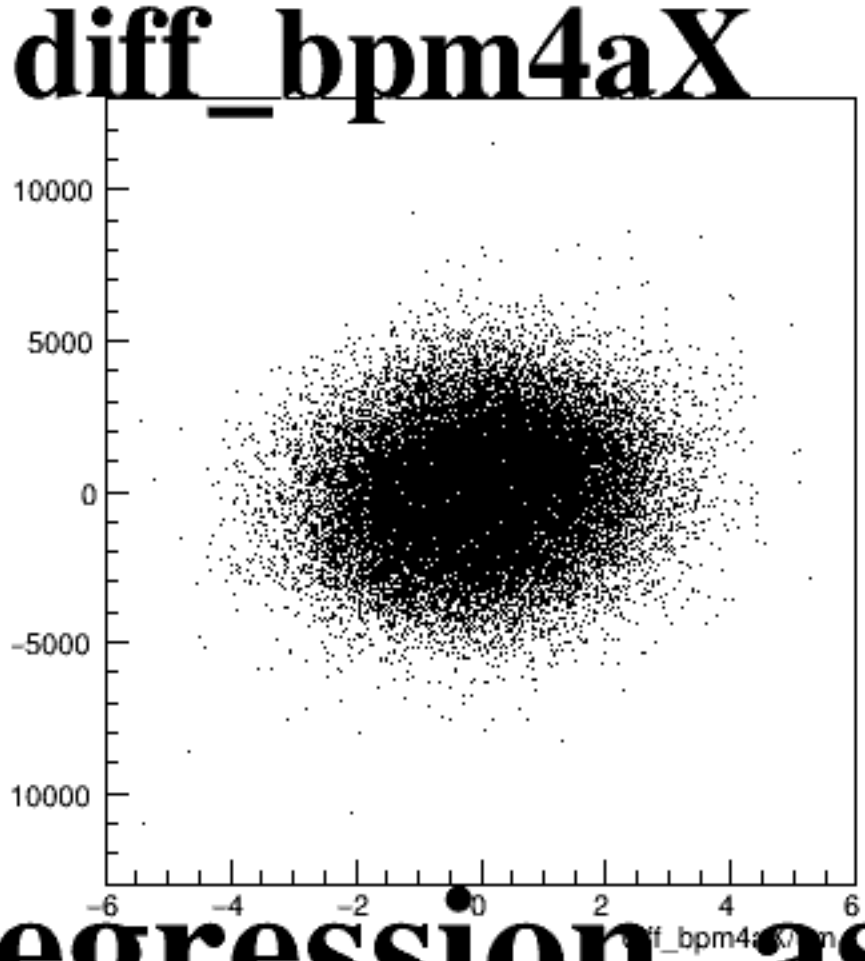
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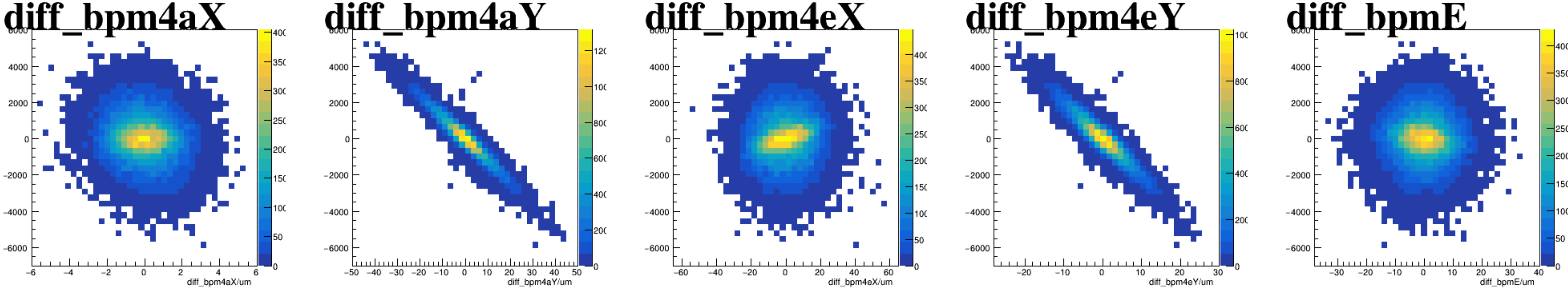
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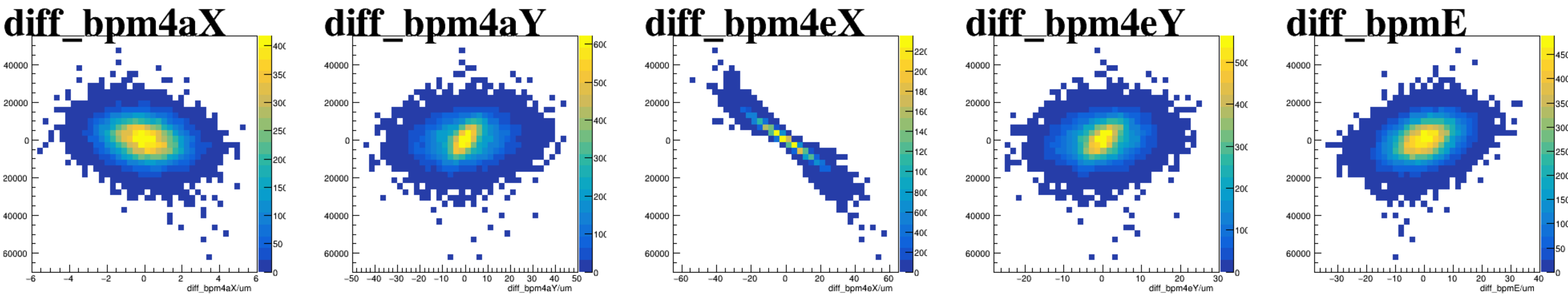
The figure consists of five scatter plots arranged horizontally, each showing the difference in BPM coordinates for a specific beam position relative to the reference position. The plots are titled **diff_bpm4aX**, **diff_bpm4aY**, **diff_bpm4eX**, **diff_bpm4eY**, and **diff_bpmE**. Each plot has a y-axis ranging from -6000 to 8000 and an x-axis ranging from -6 to 6, -50 to 50, -60 to 60, -20 to 30, and -30 to 40, respectively. The data points are densely clustered around the origin (0,0) in each plot, indicating that the differences are small and centered.

run4614_000_regression_reg_sam2468_vs_diff_bpm-scat_postpan.png

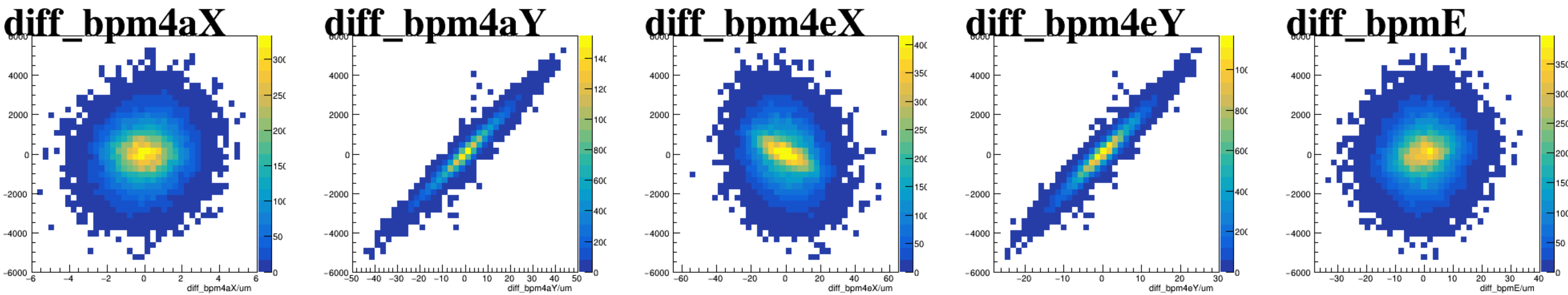
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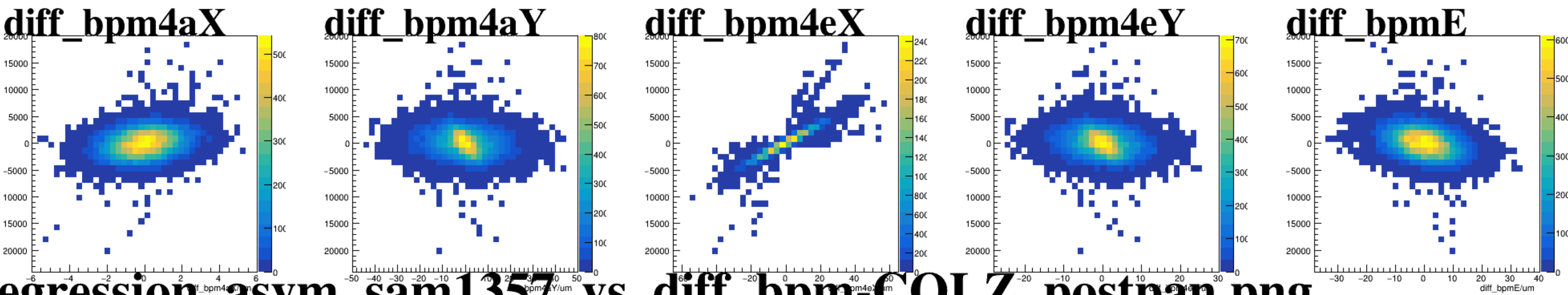
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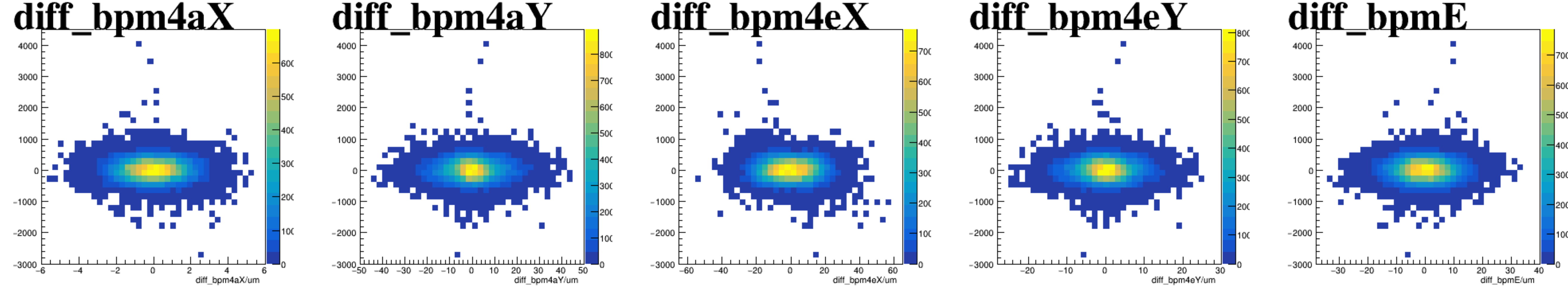
asym_sam5



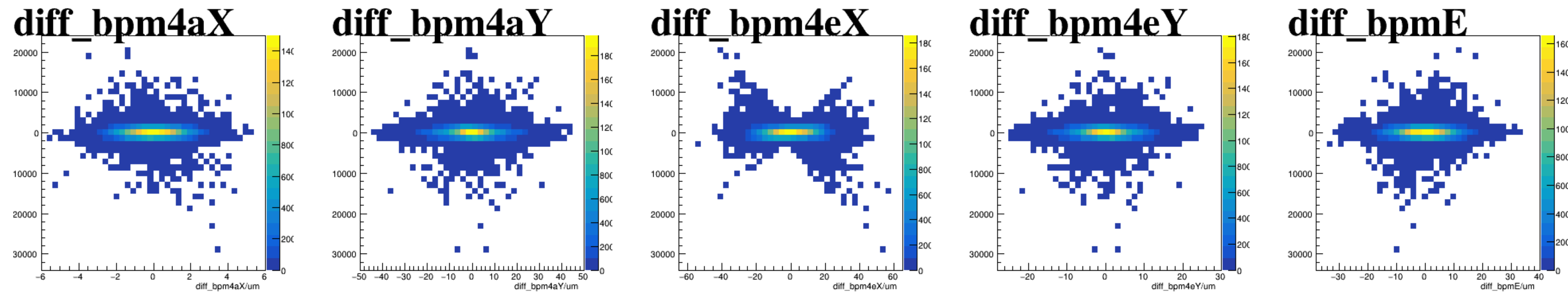
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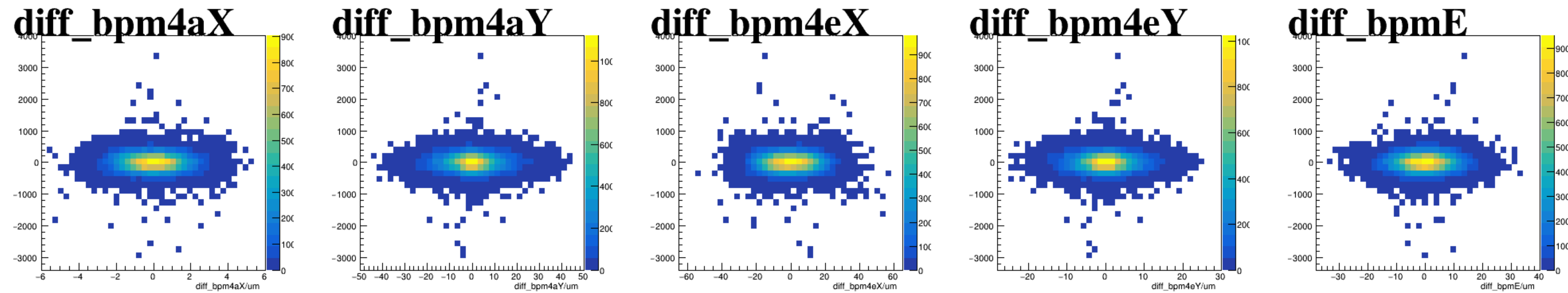
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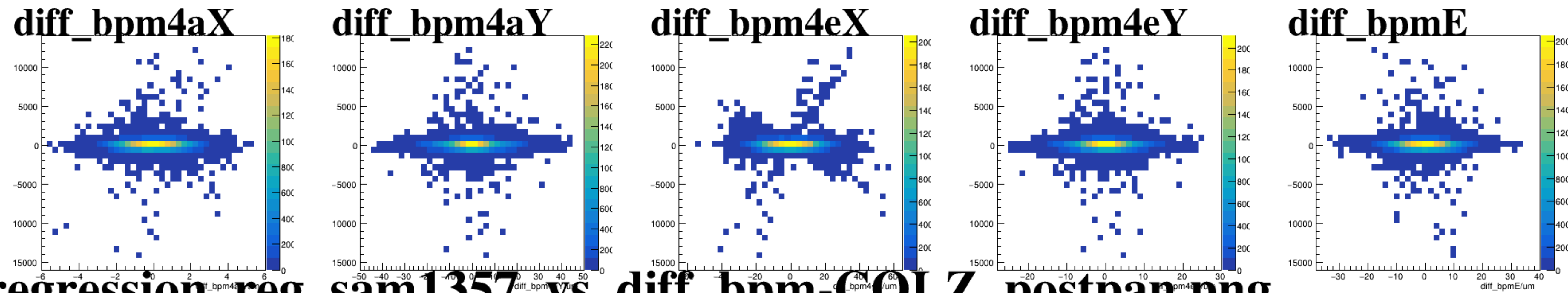
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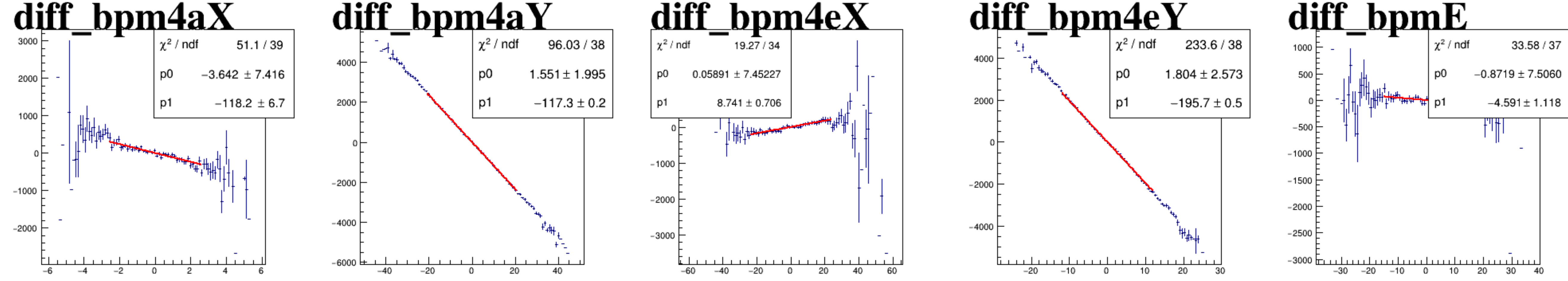
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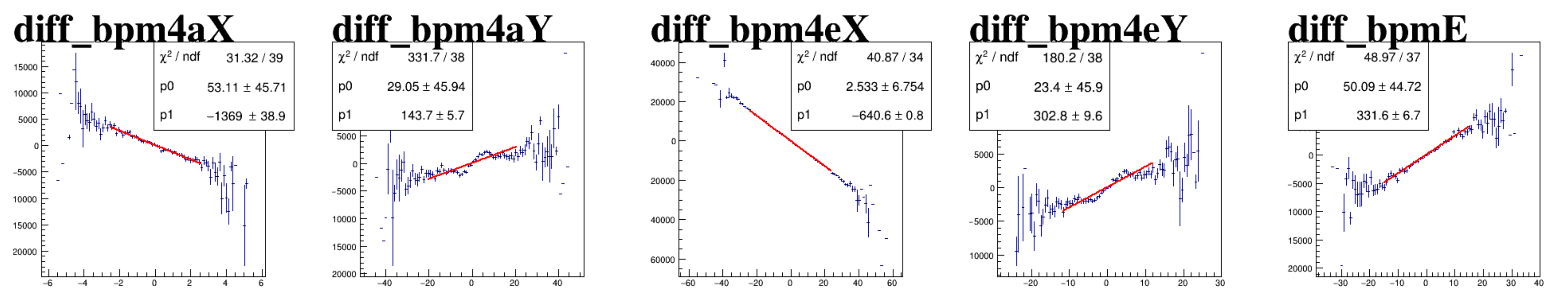
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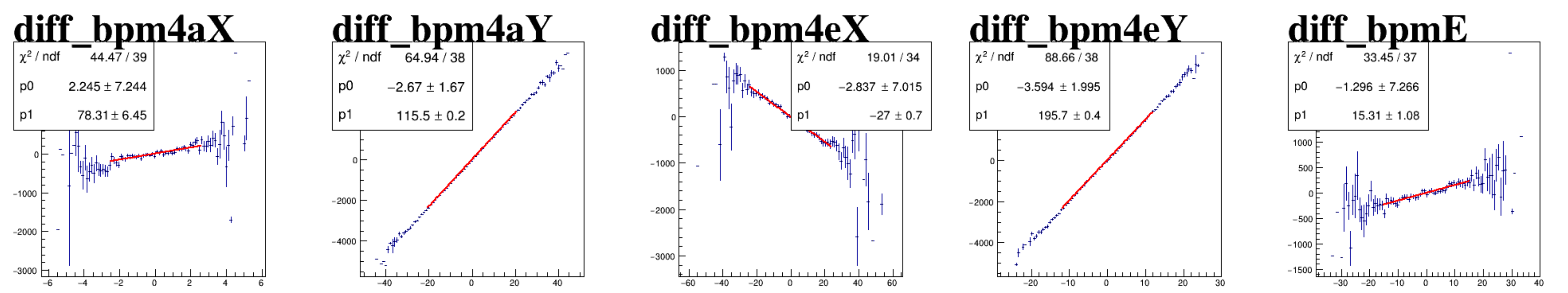
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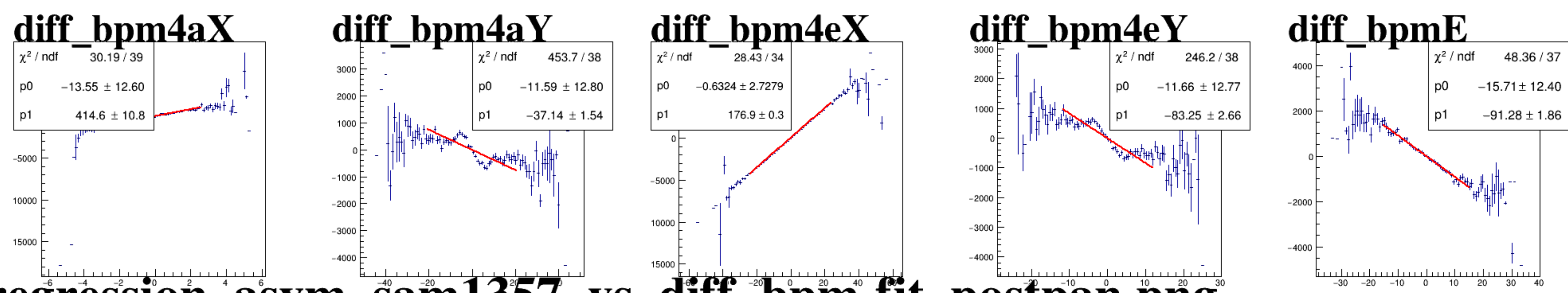
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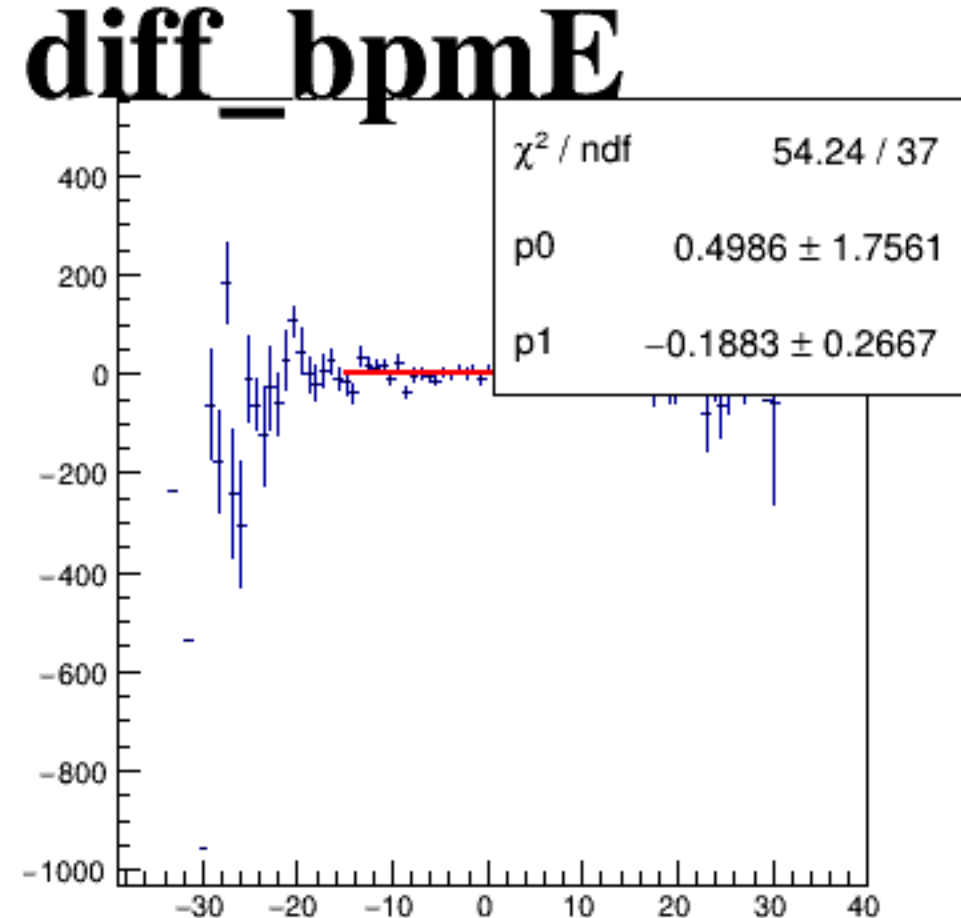
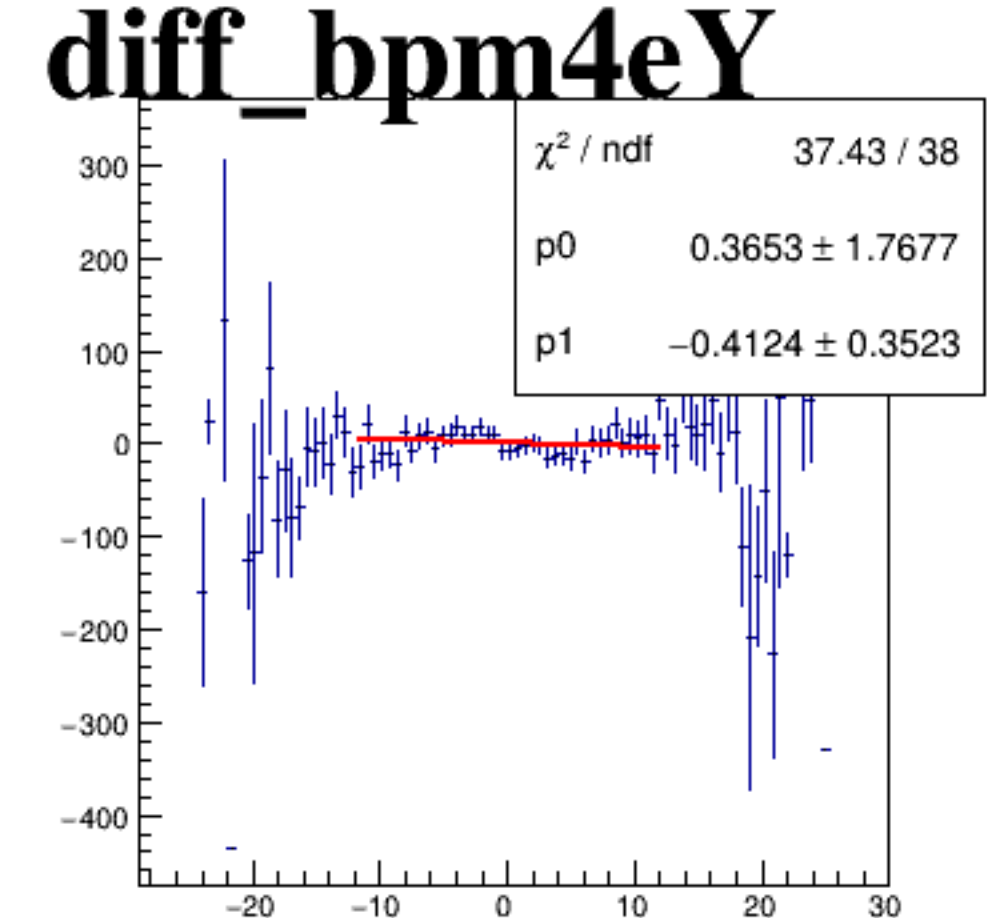
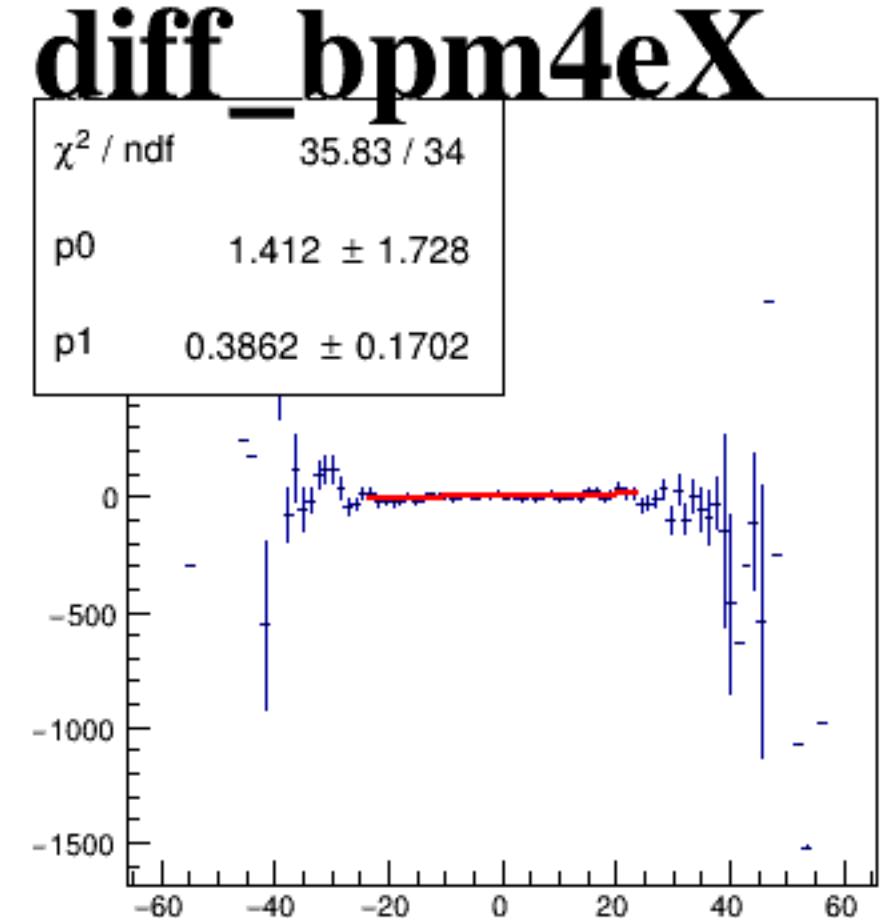
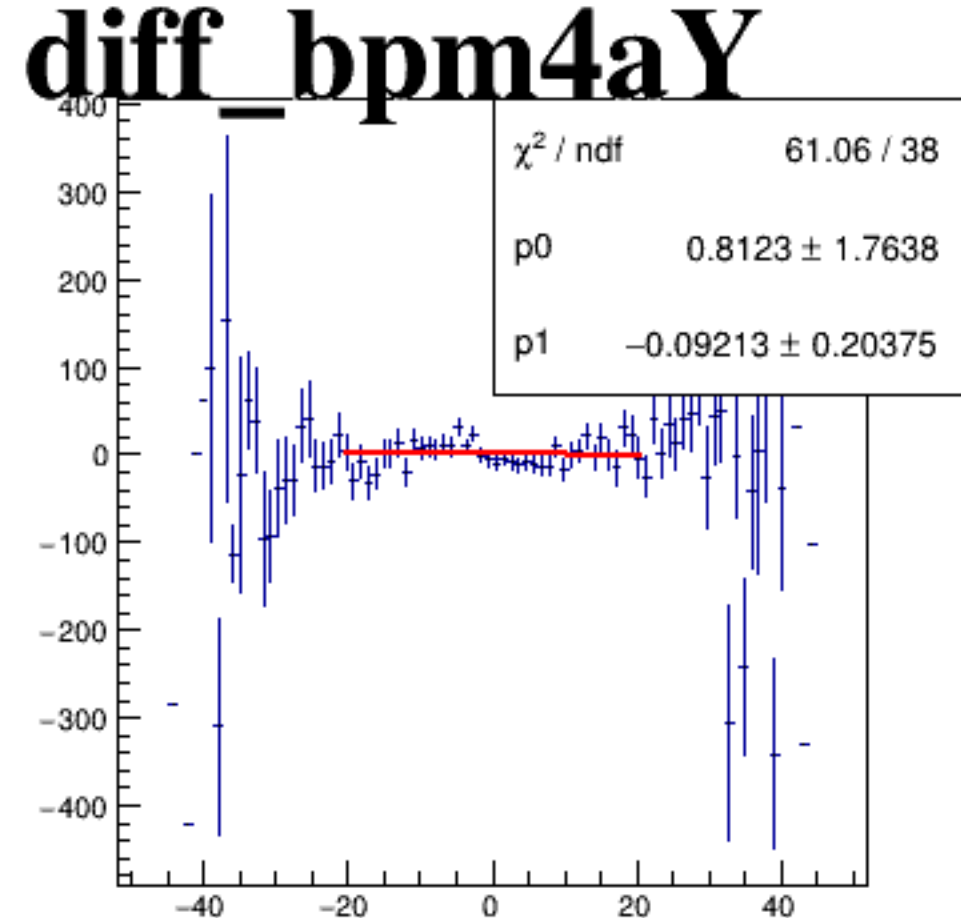
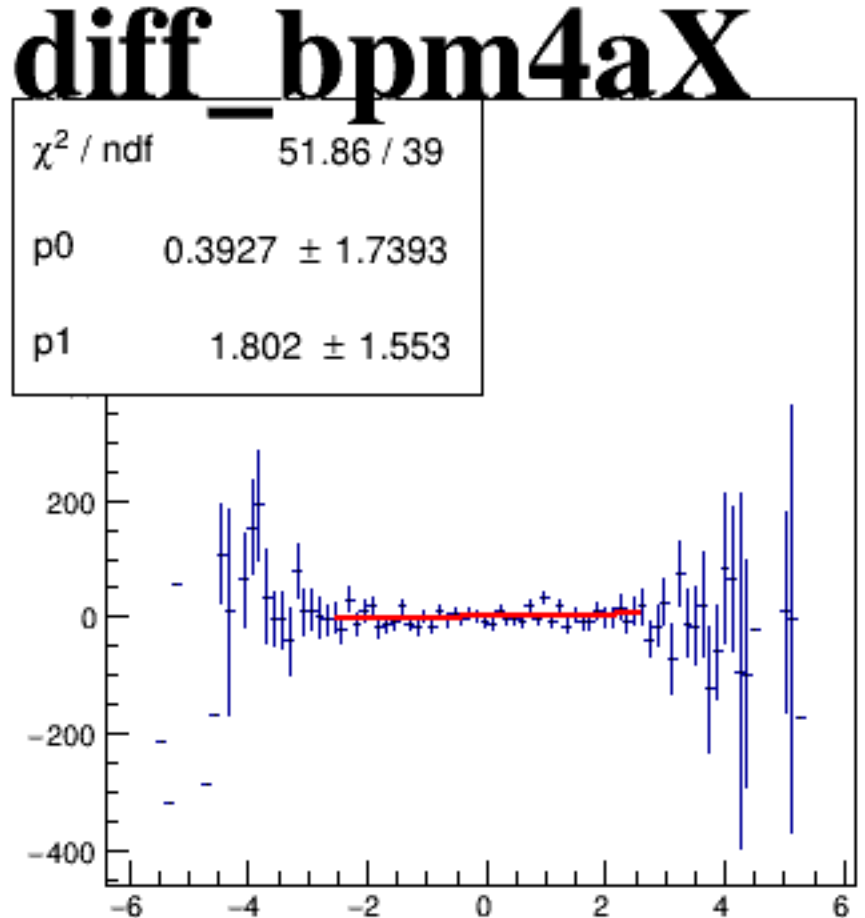
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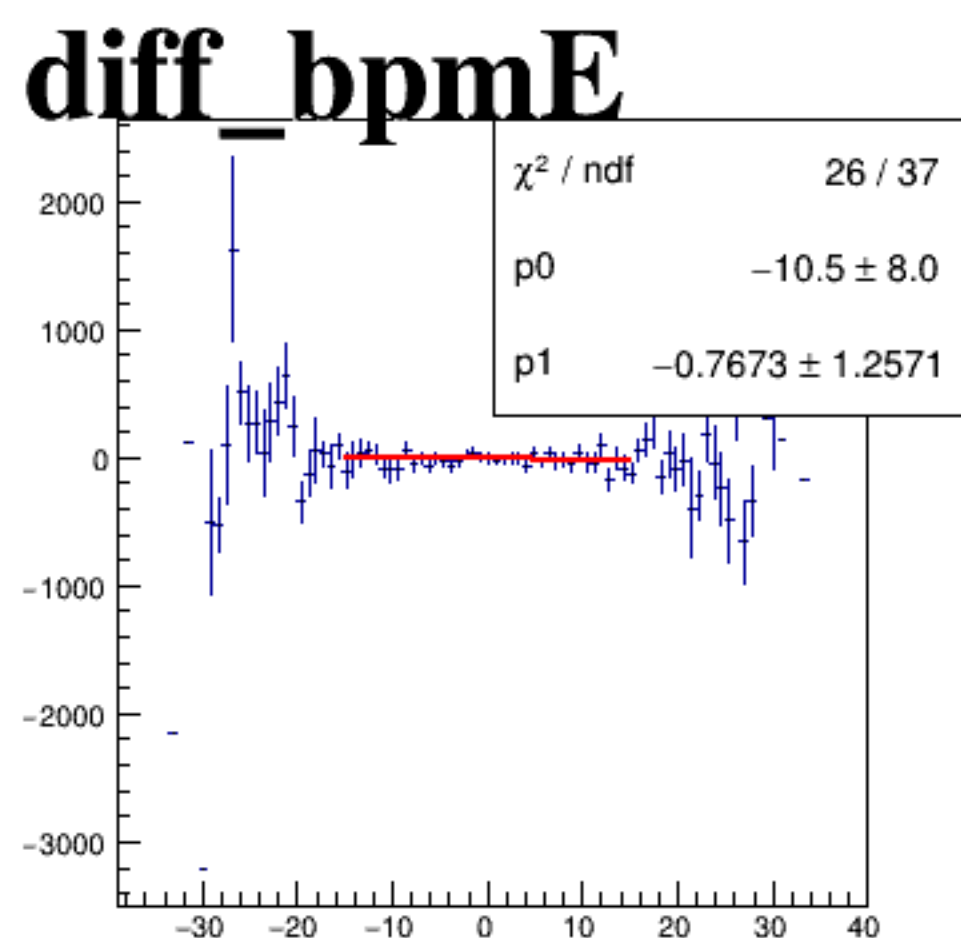
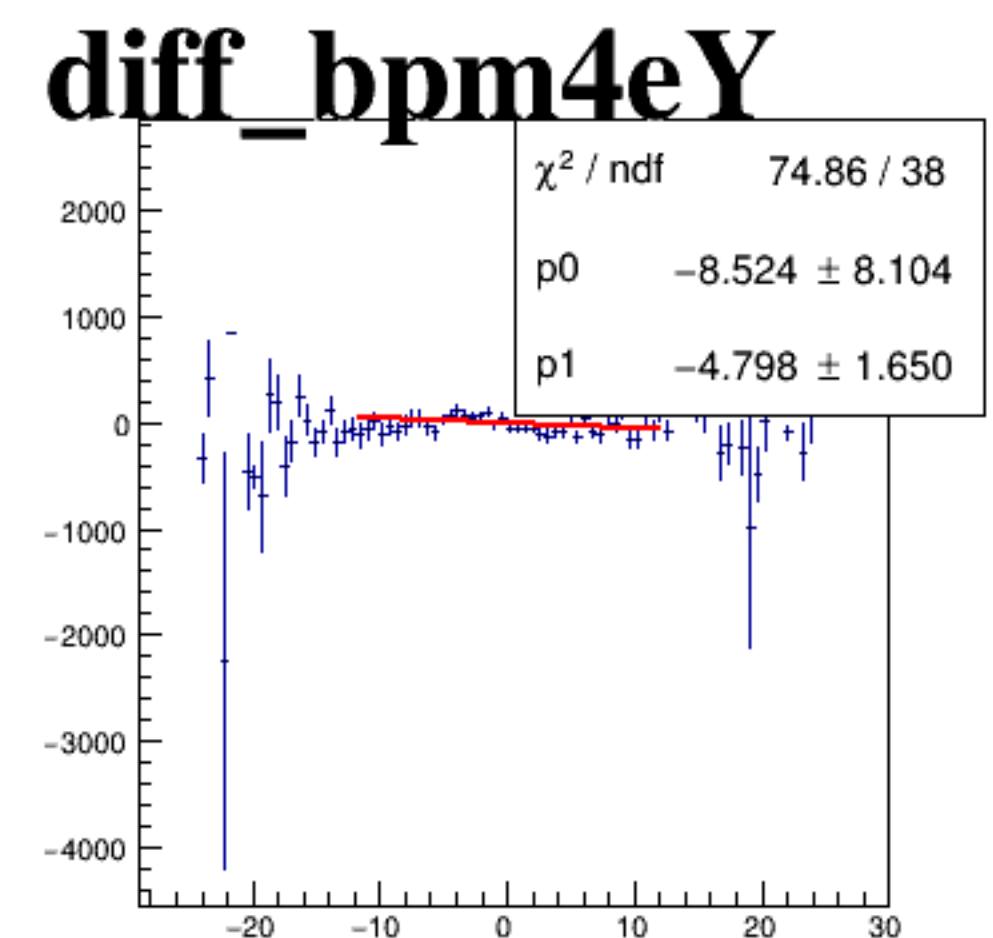
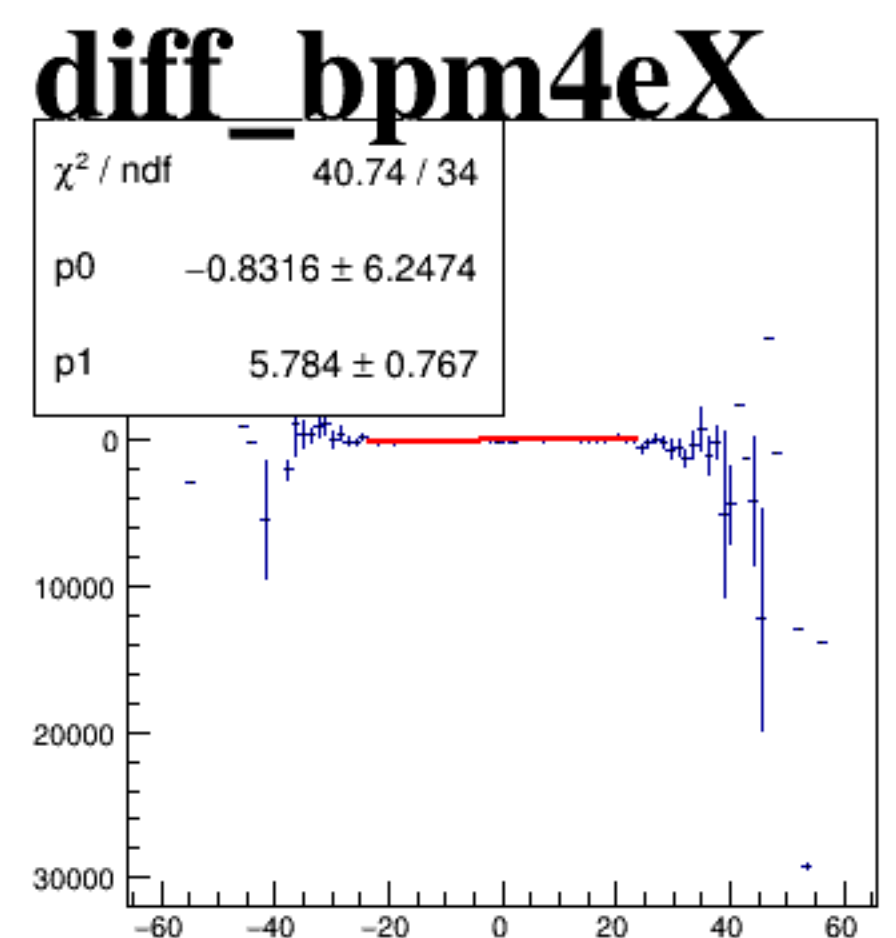
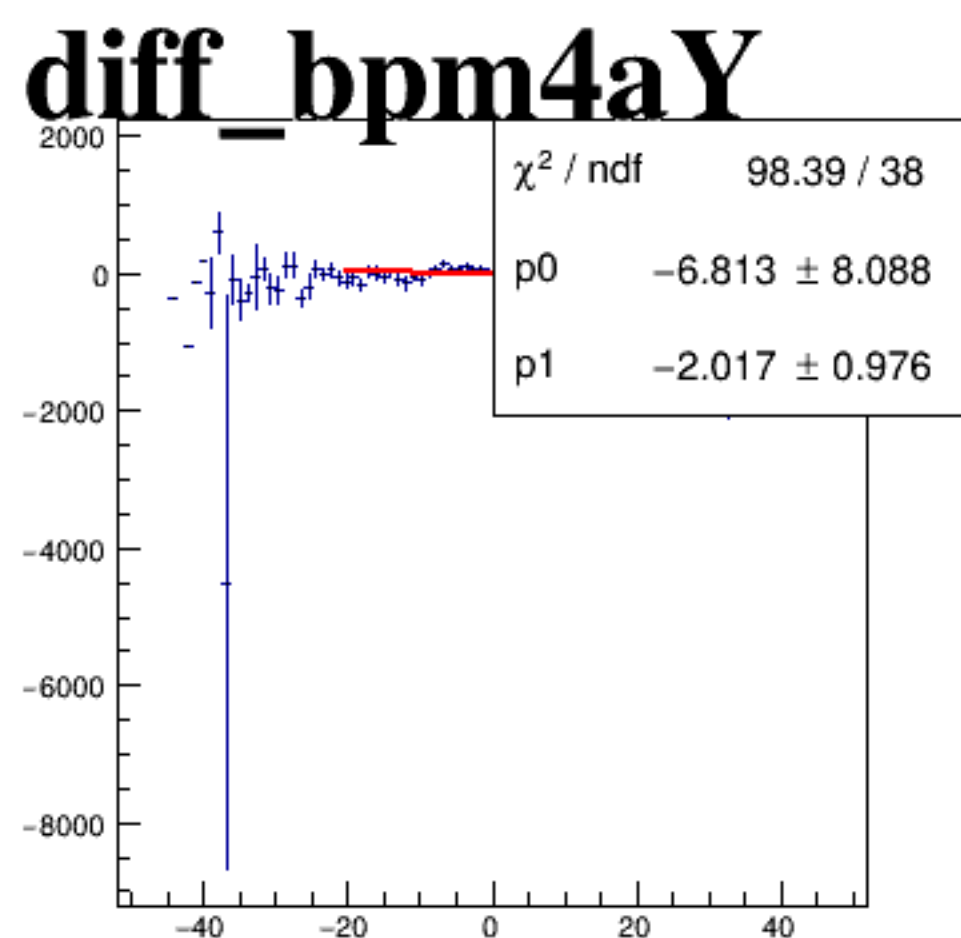
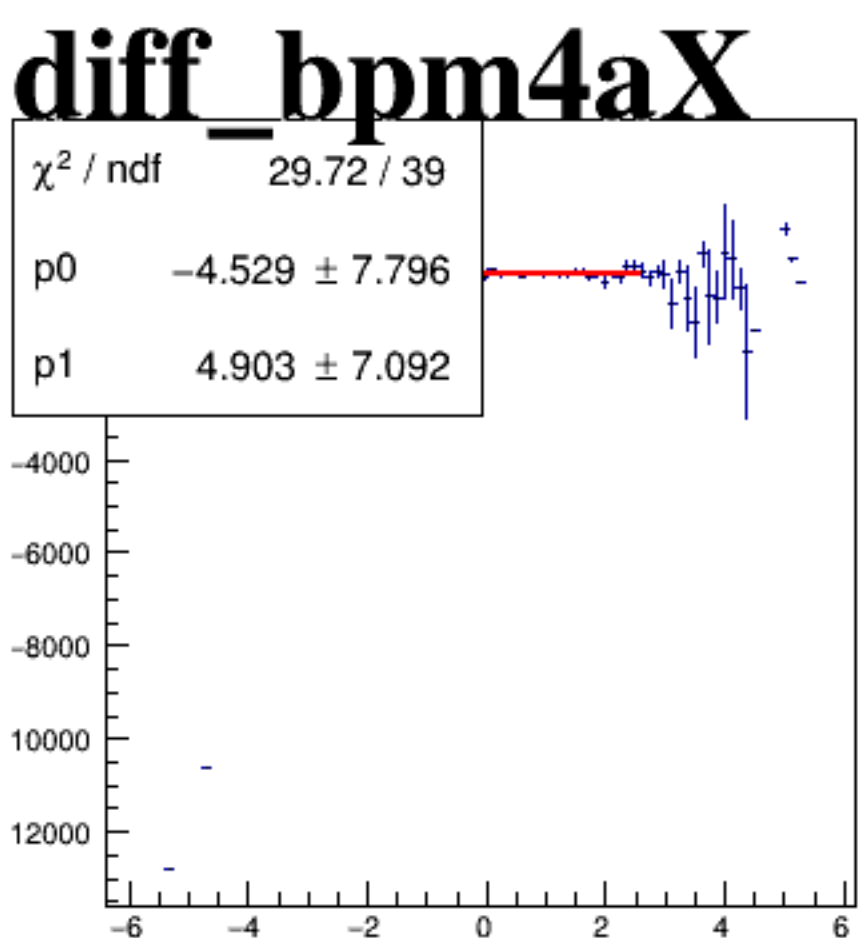
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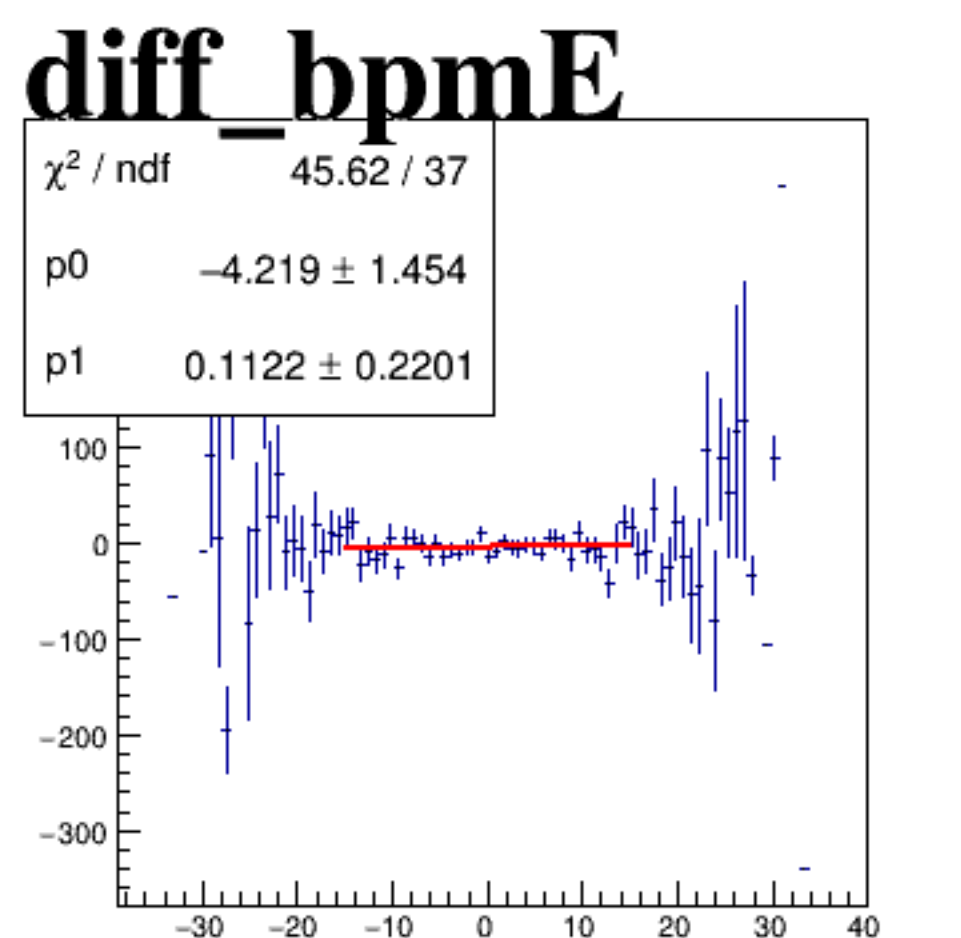
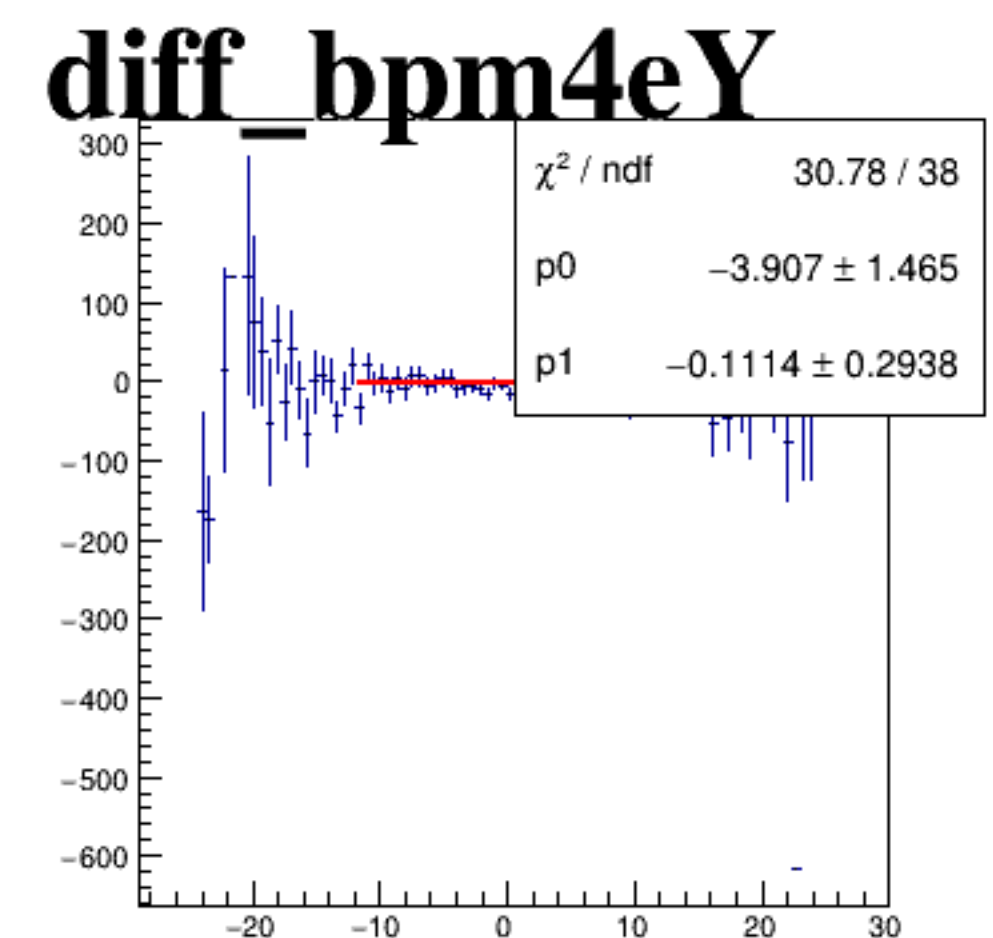
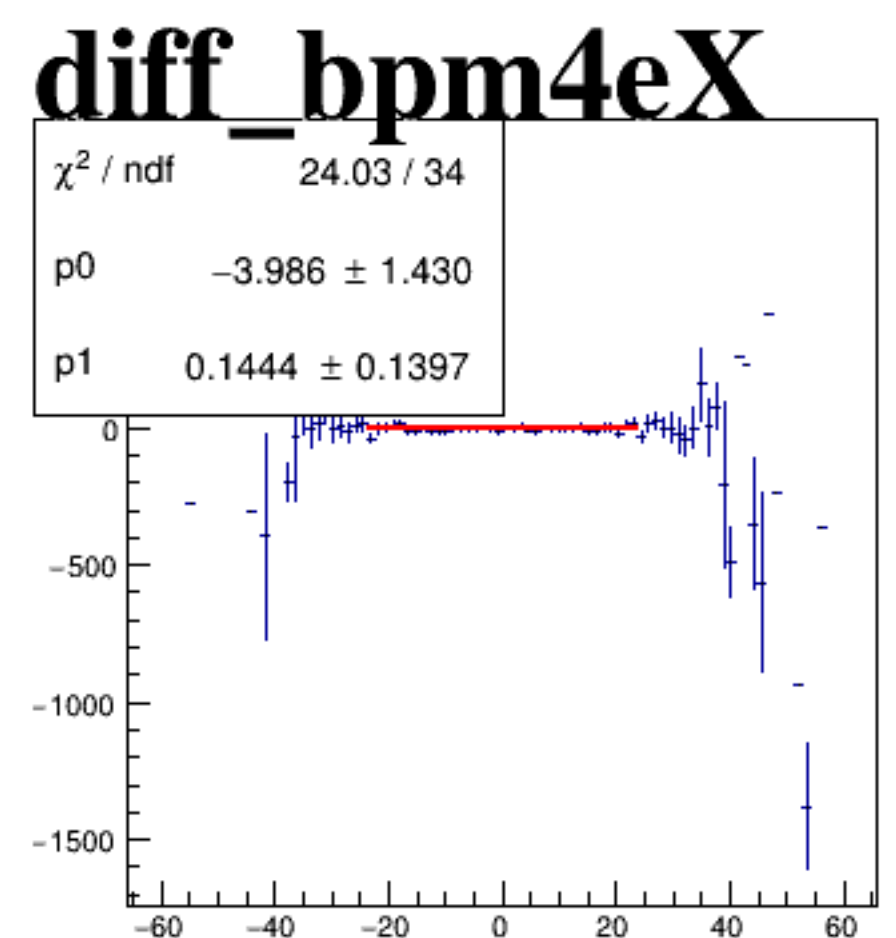
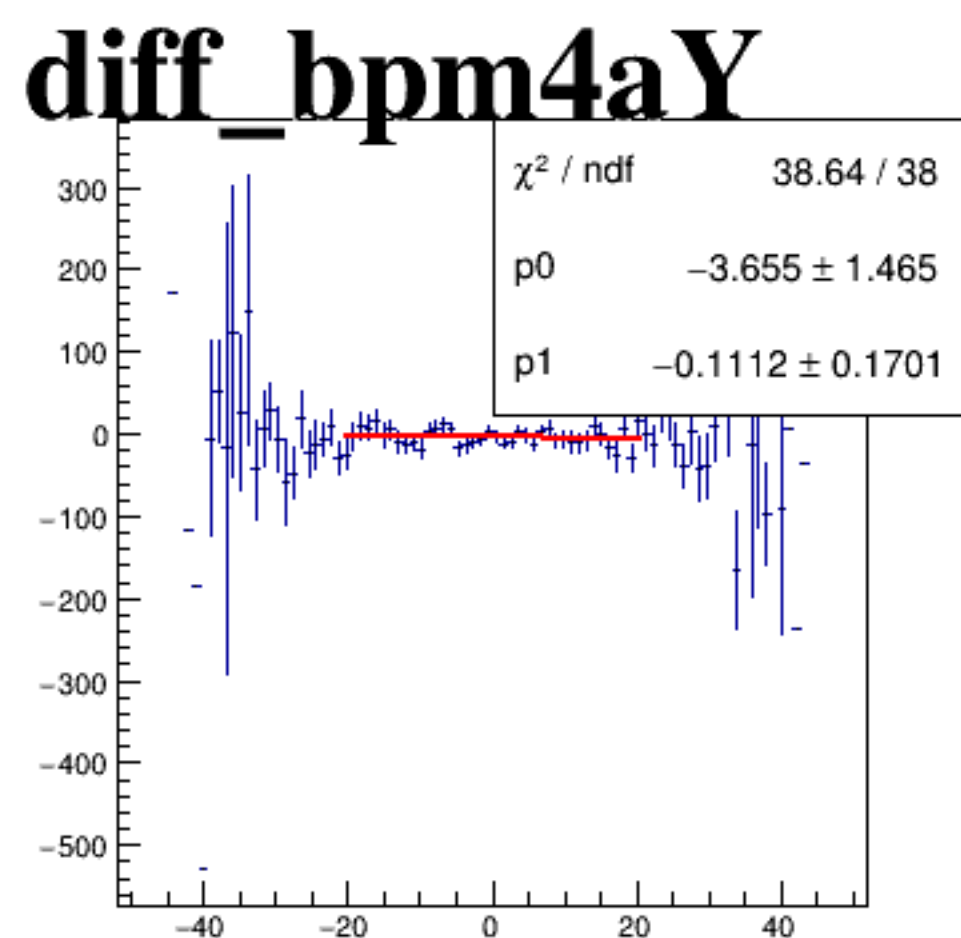
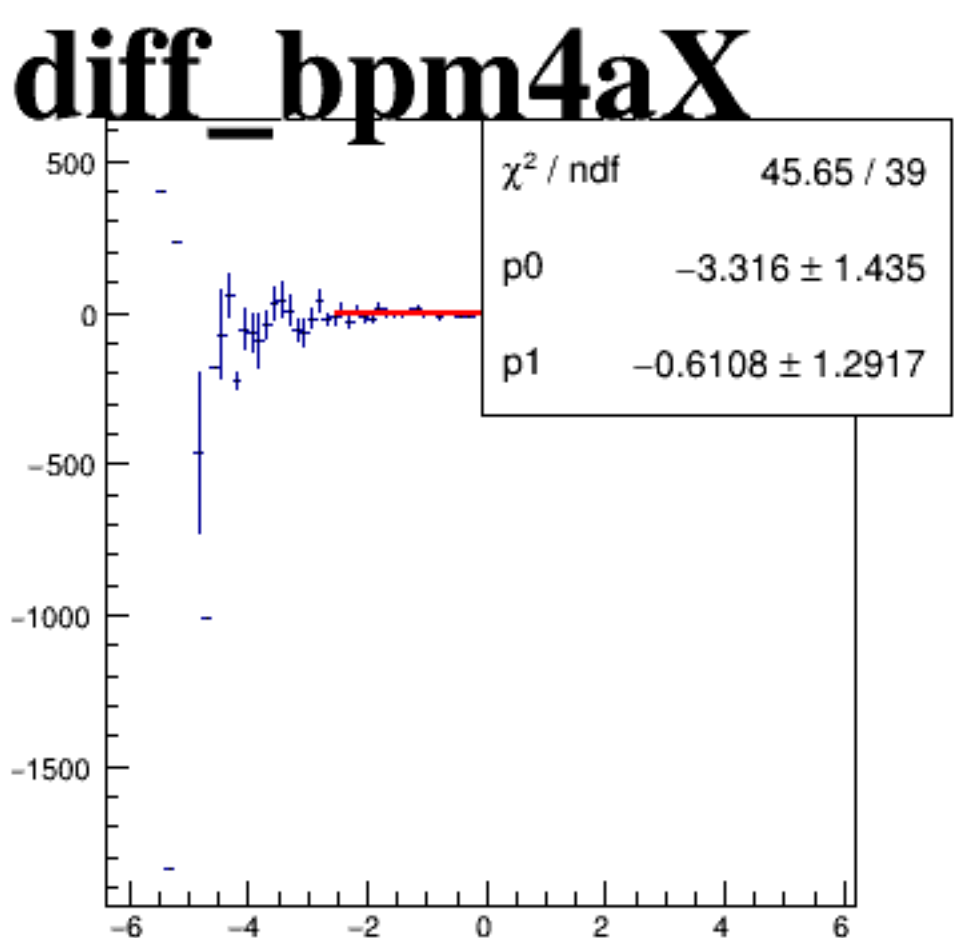
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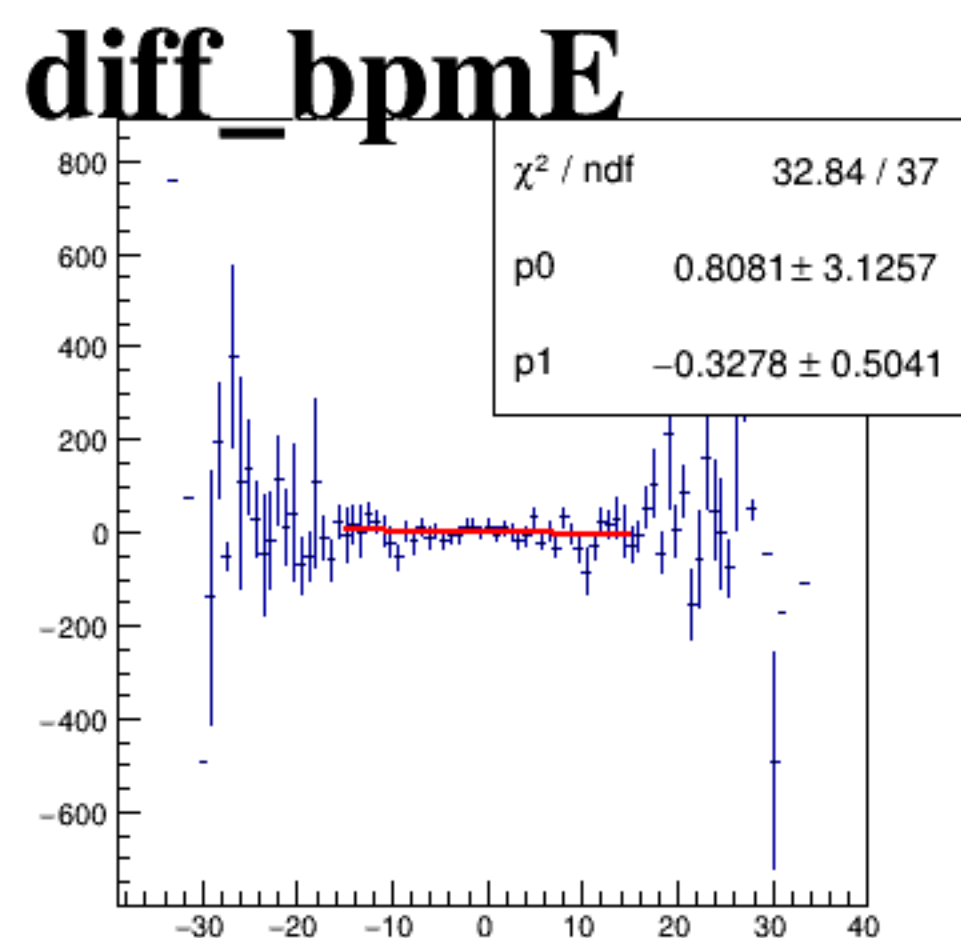
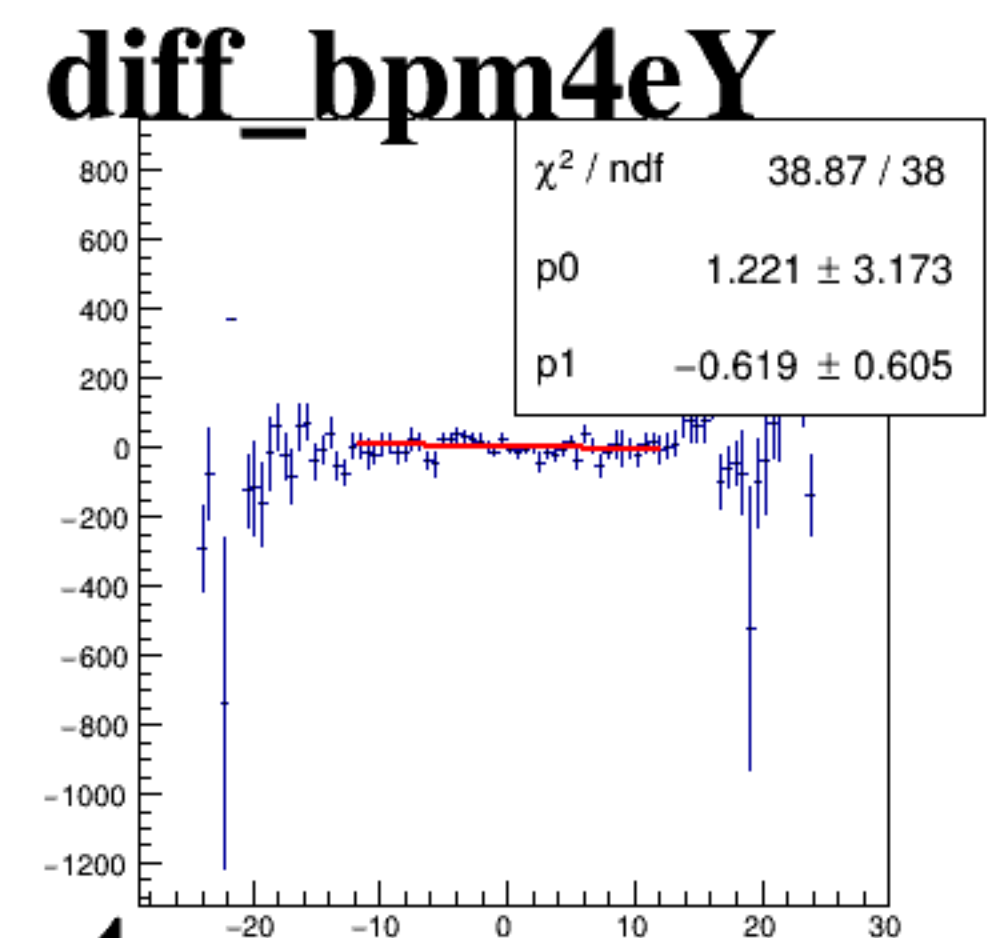
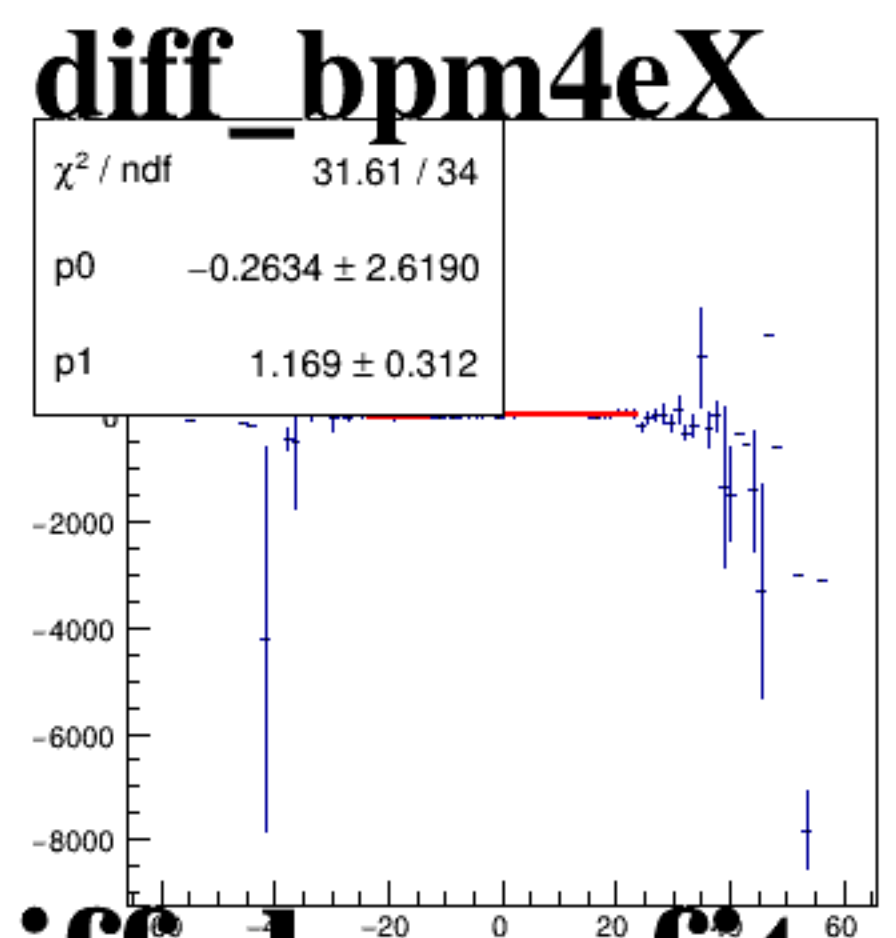
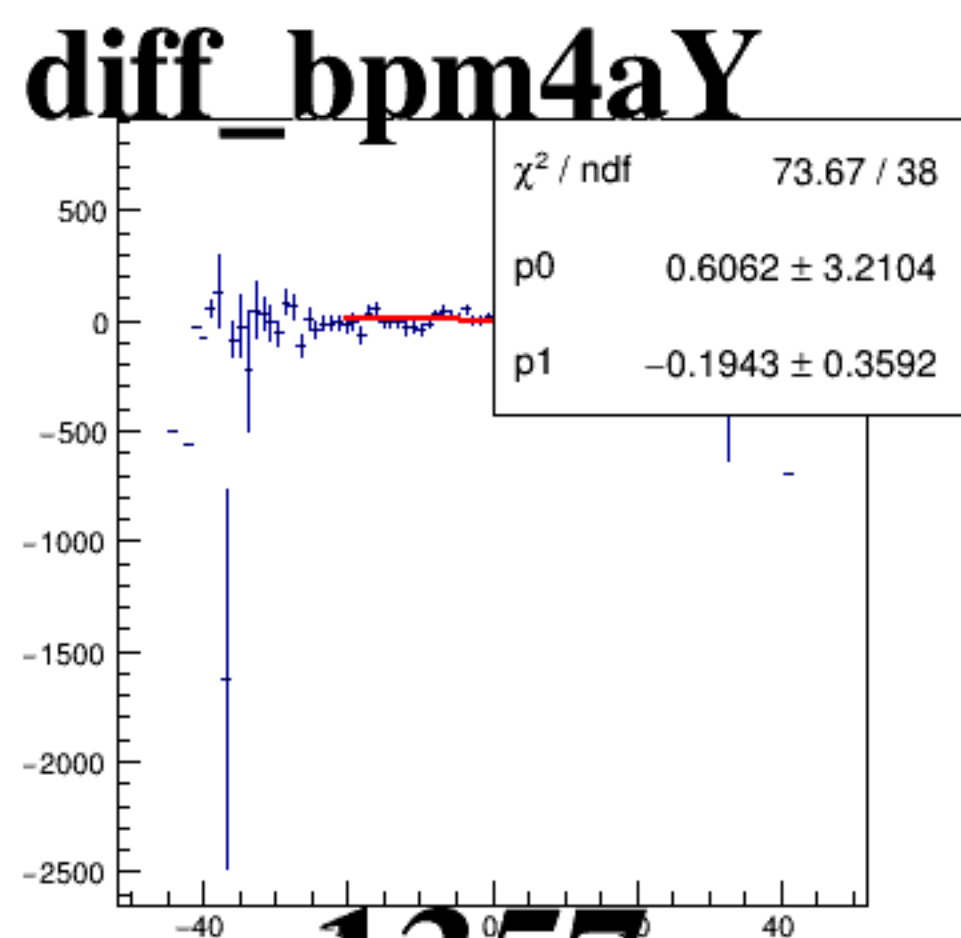
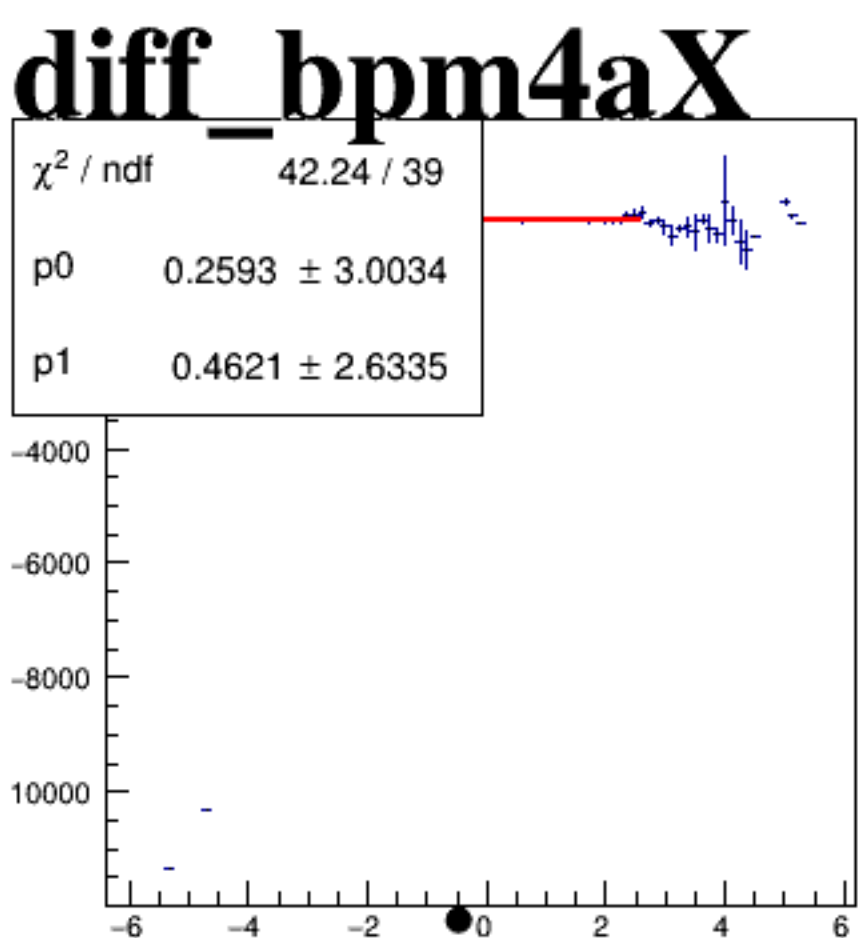
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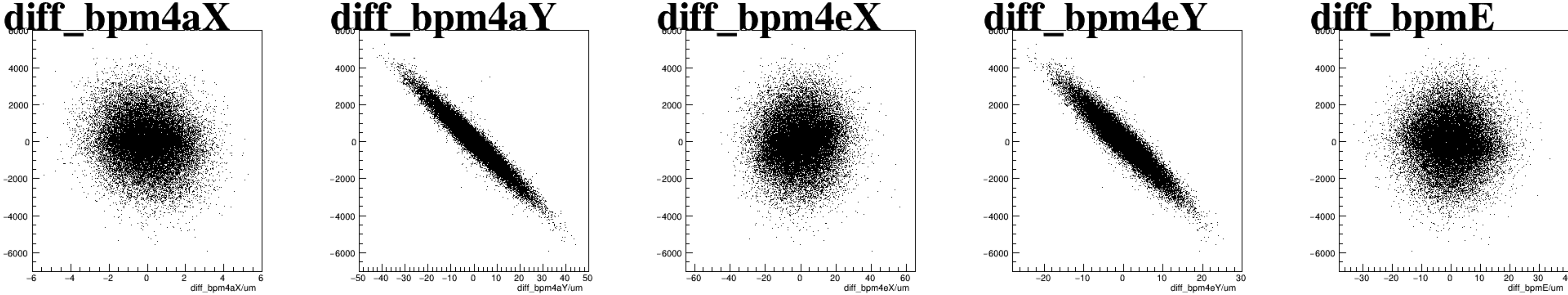
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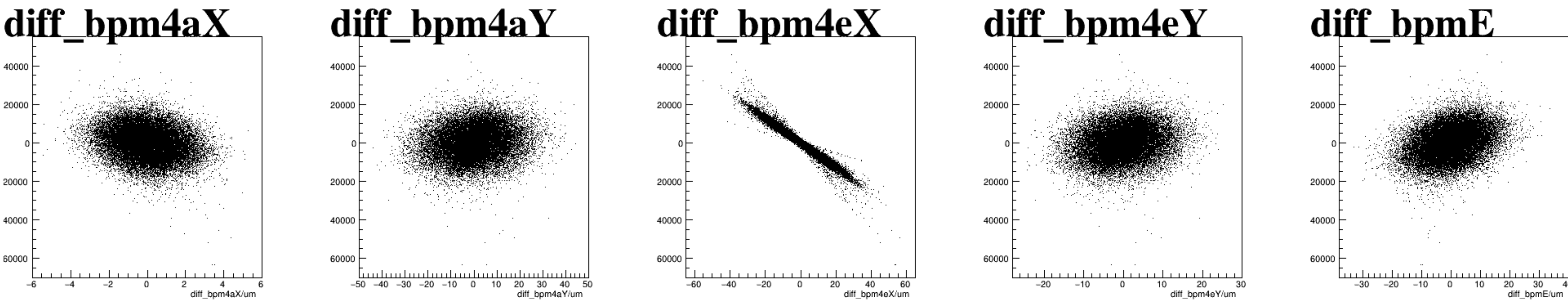
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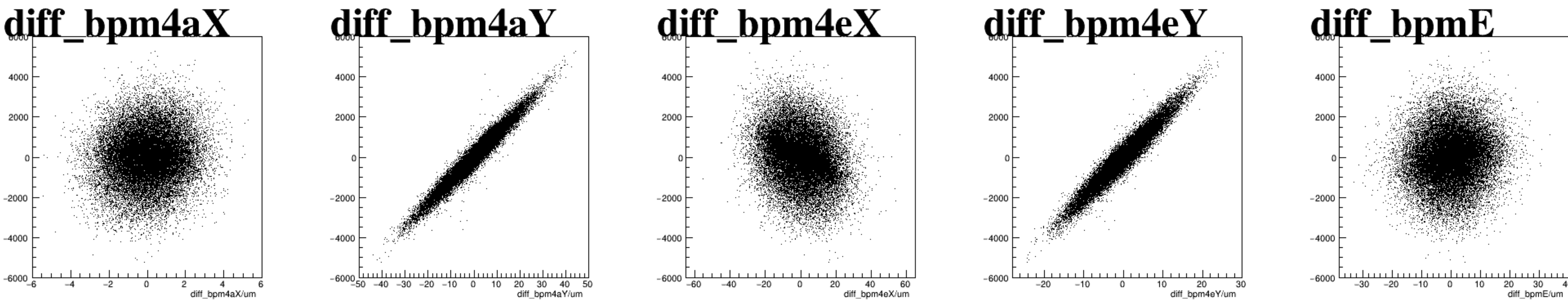
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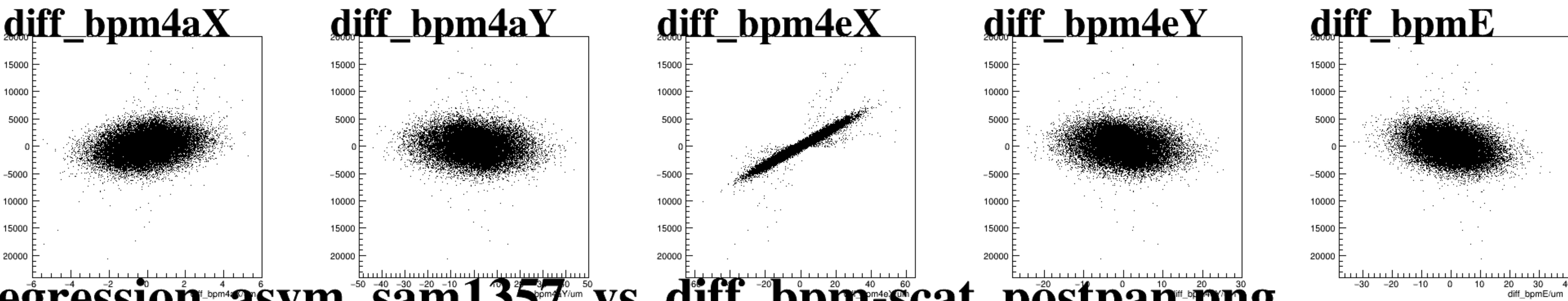
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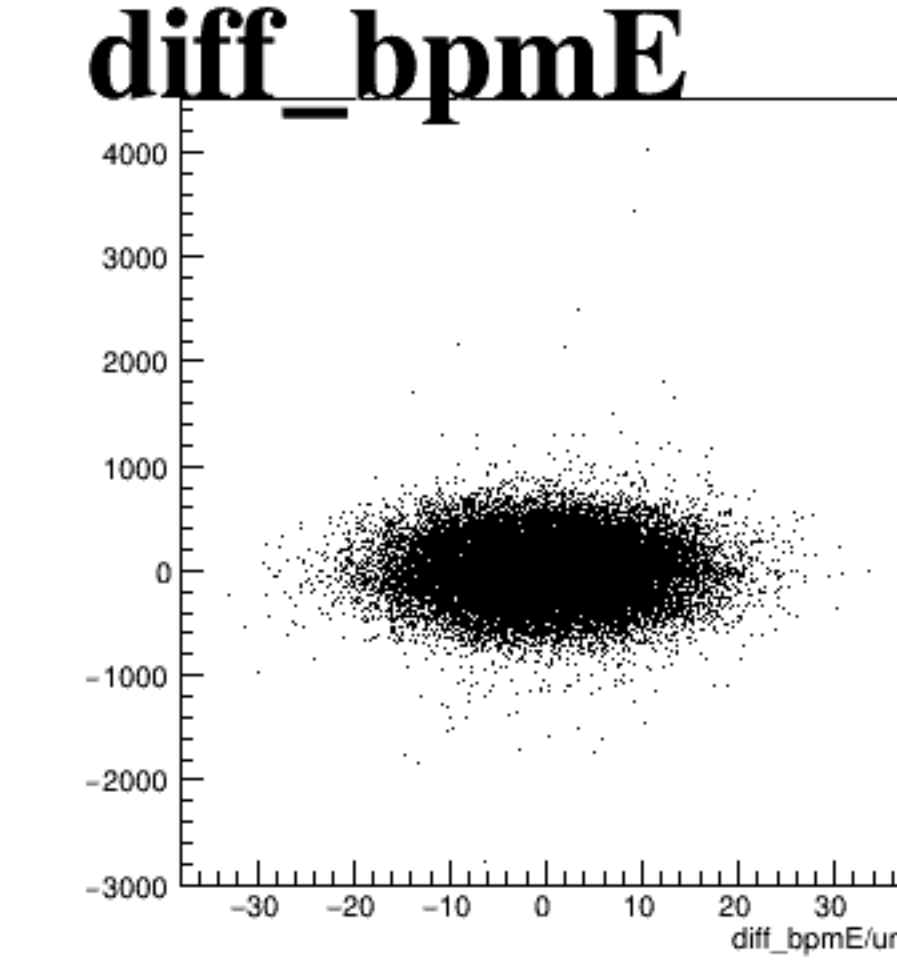
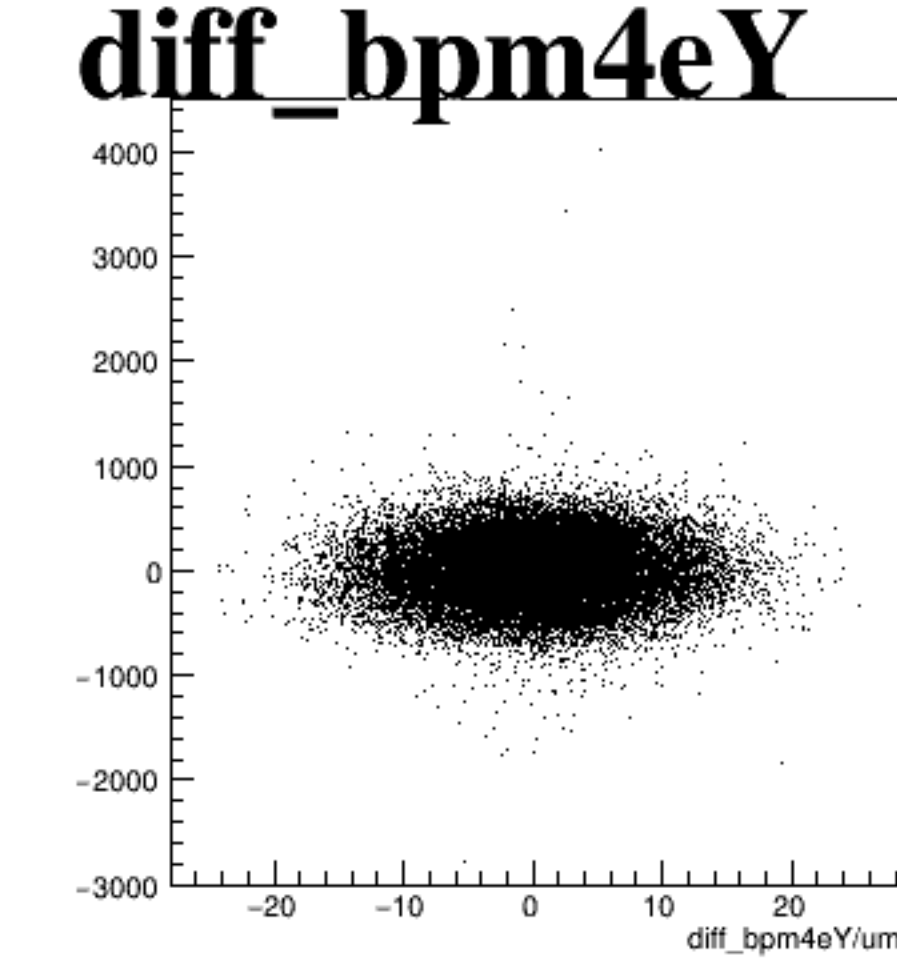
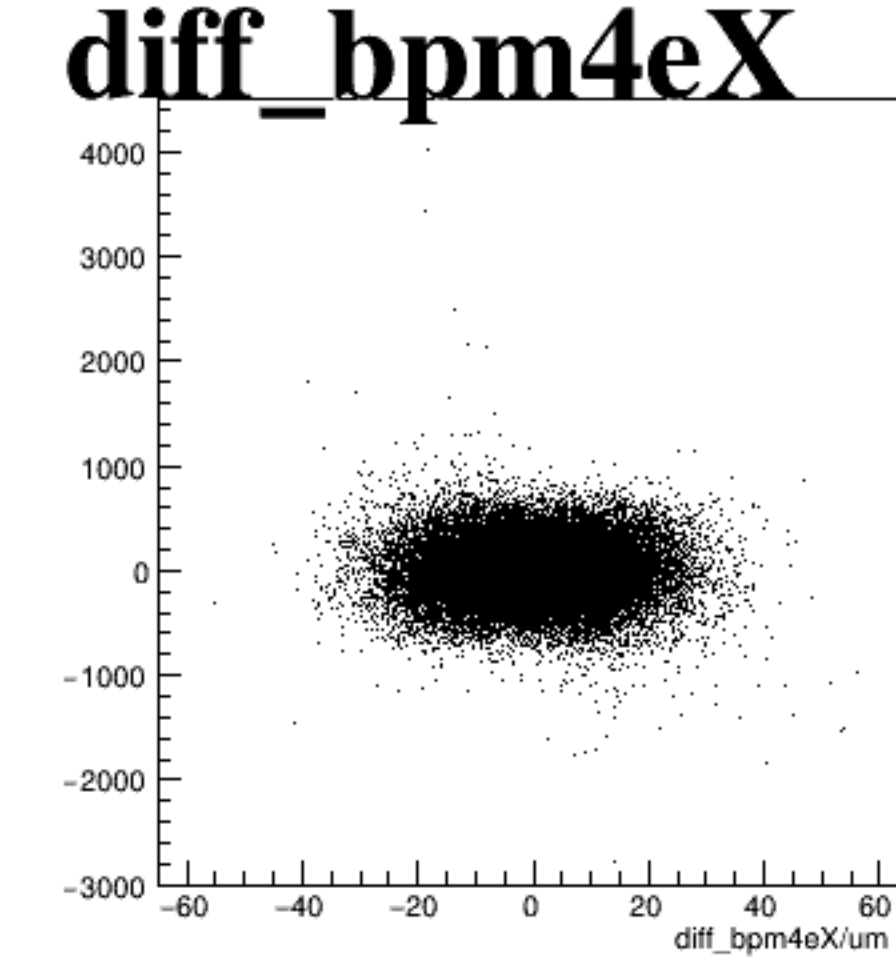
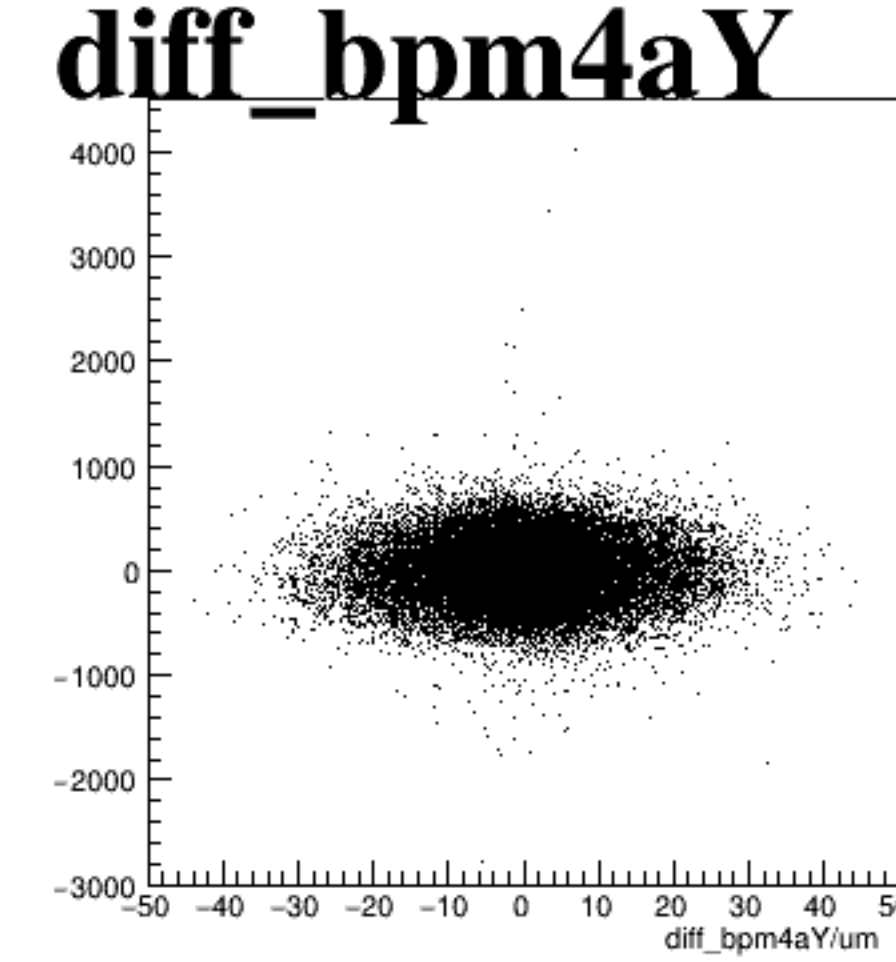
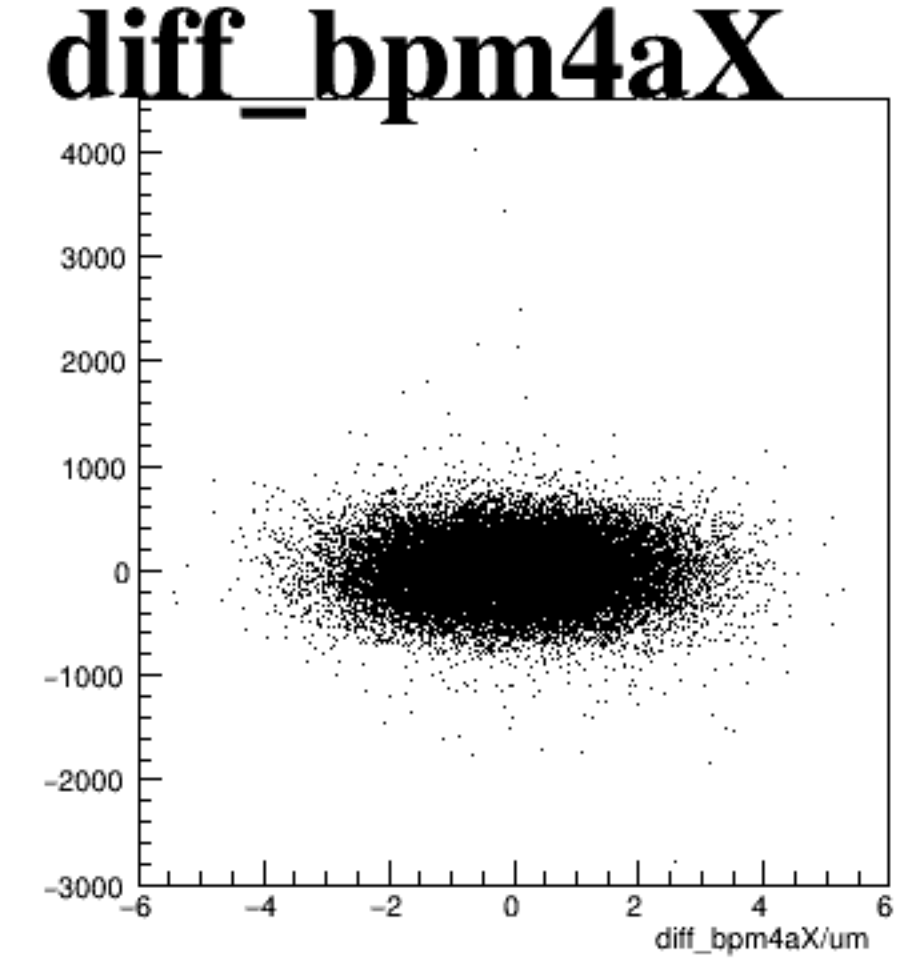
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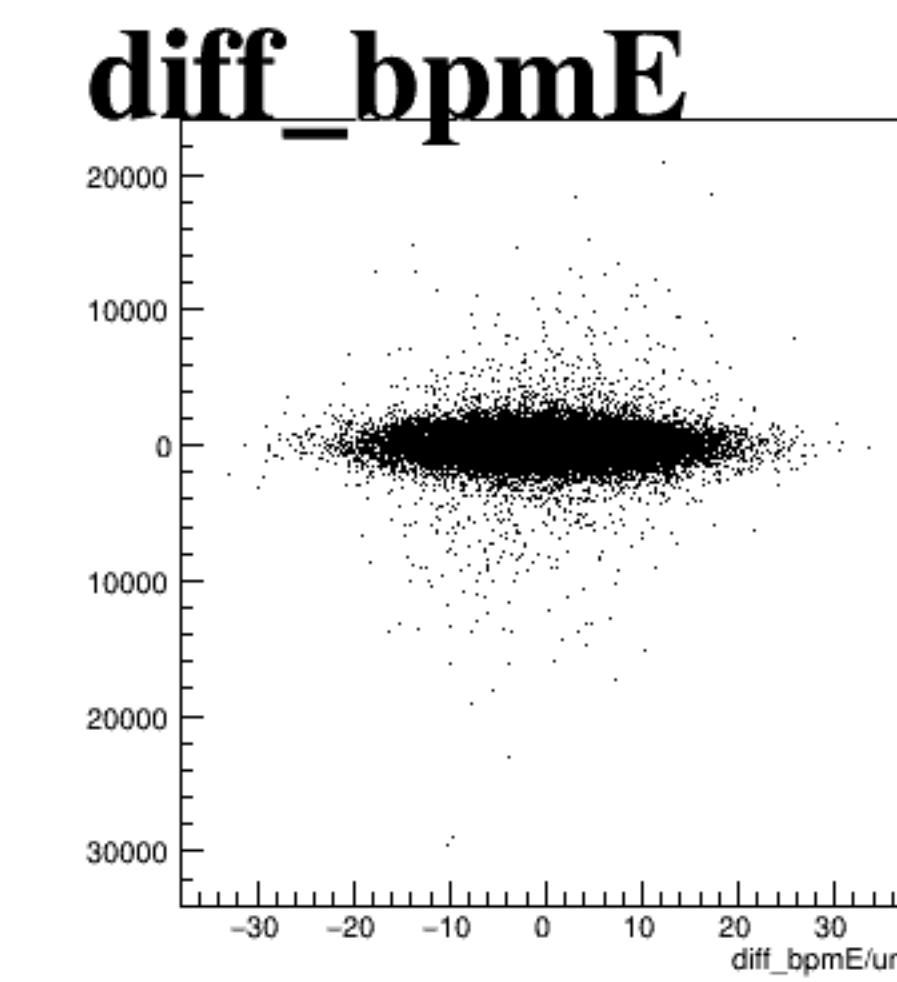
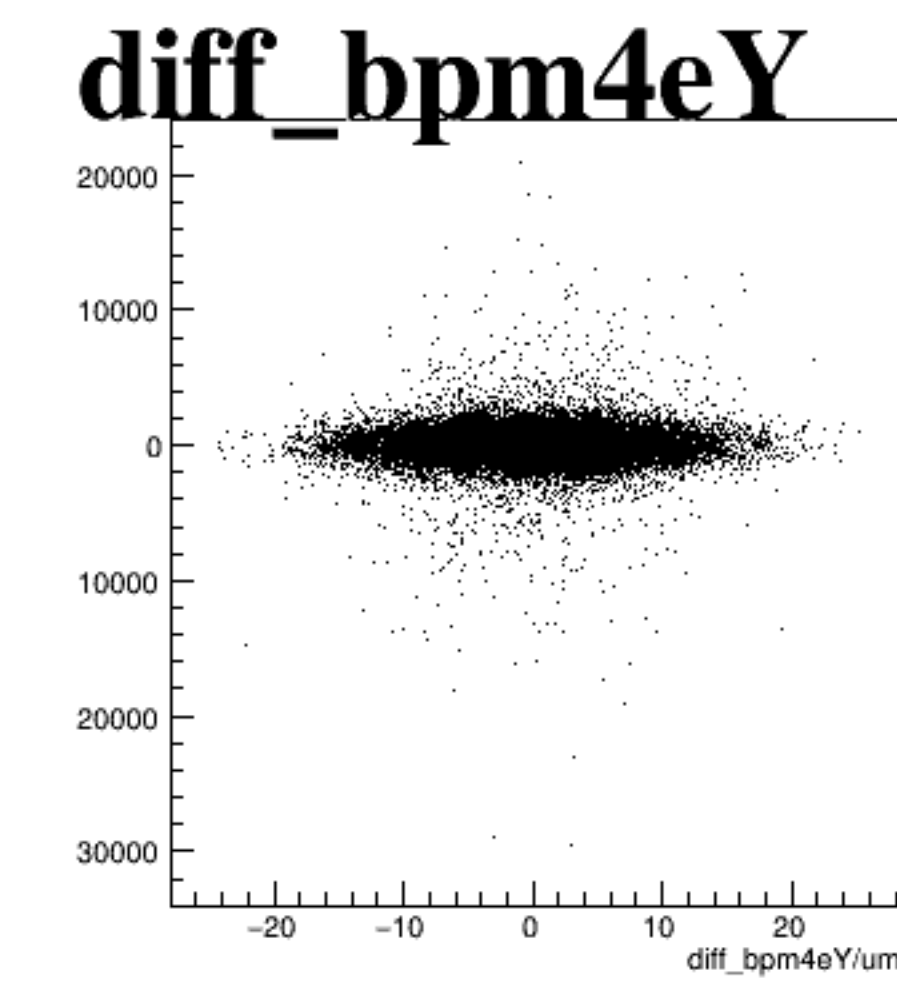
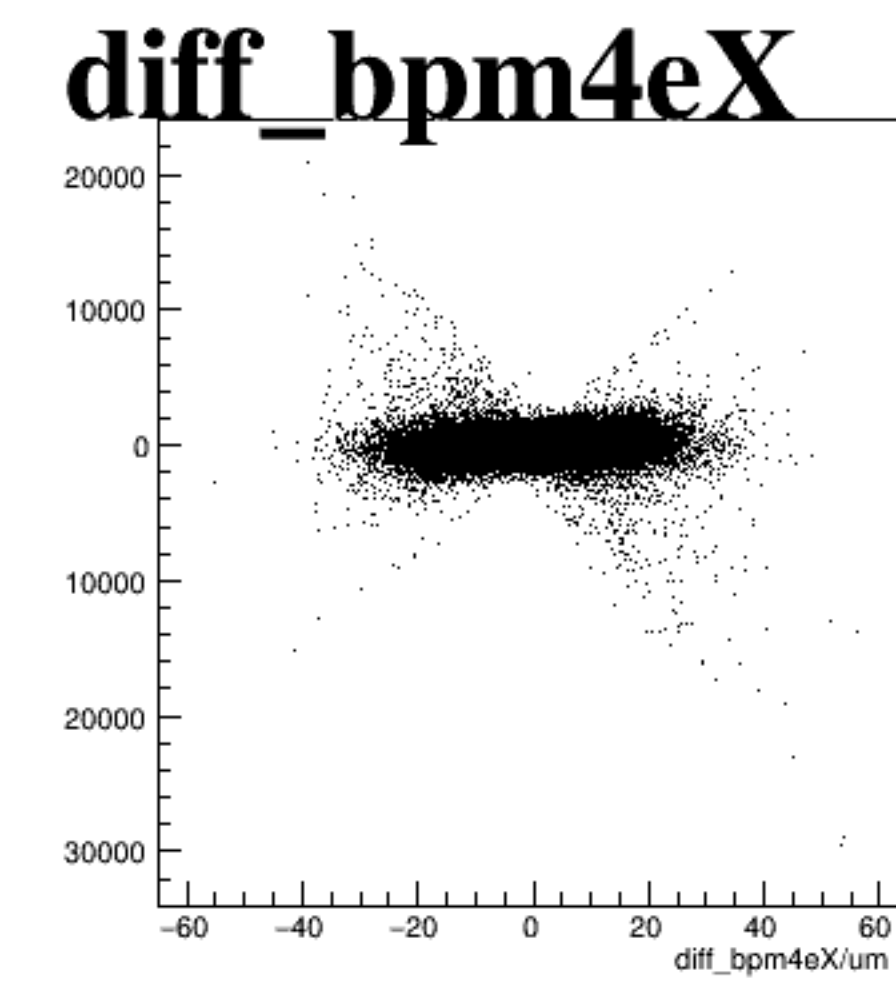
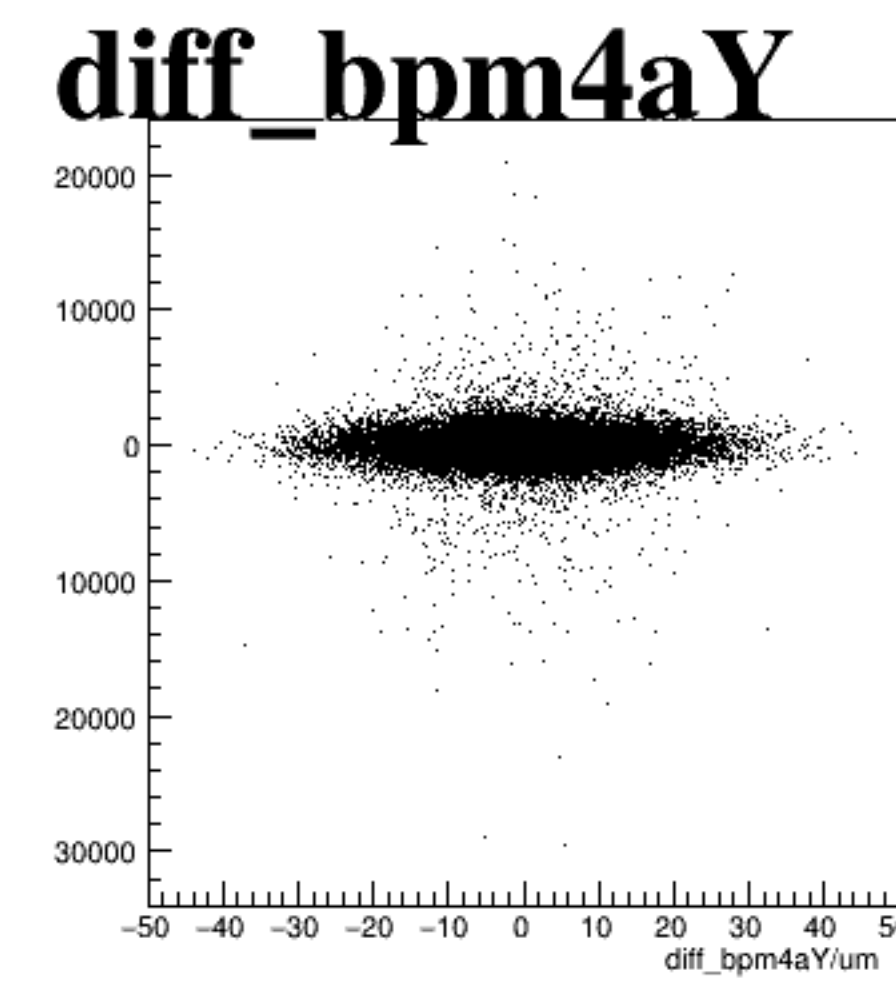
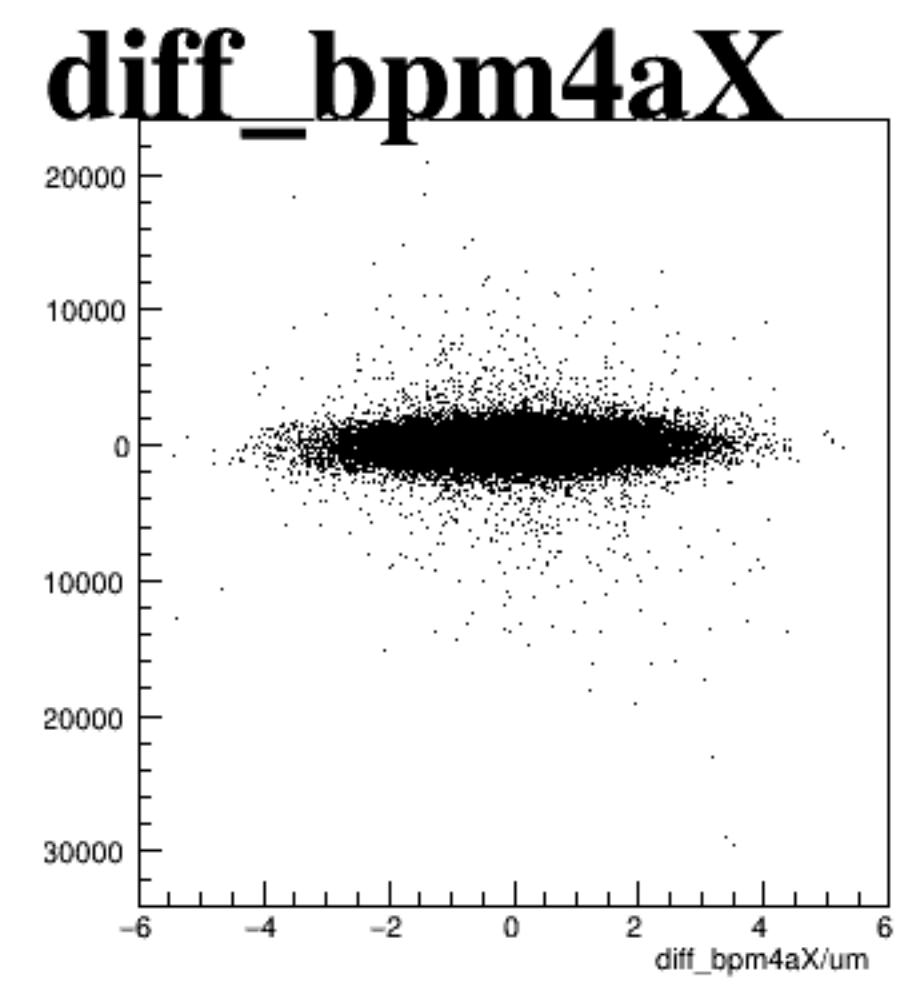
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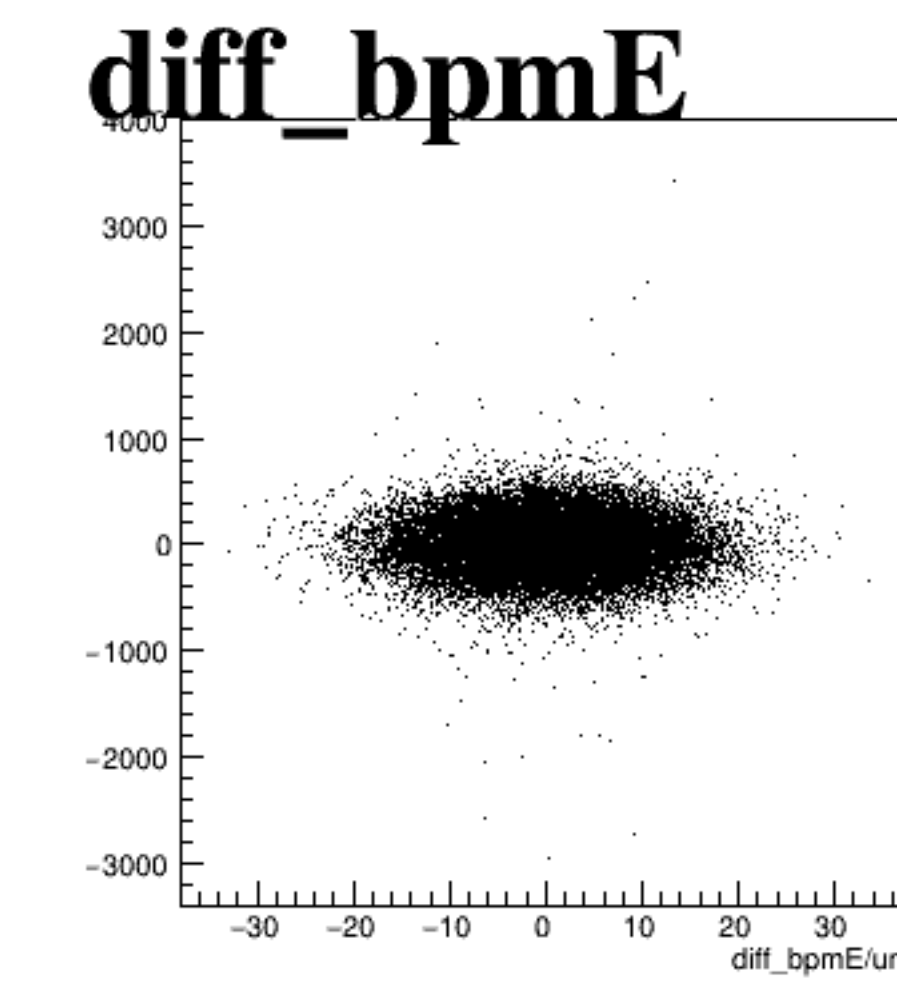
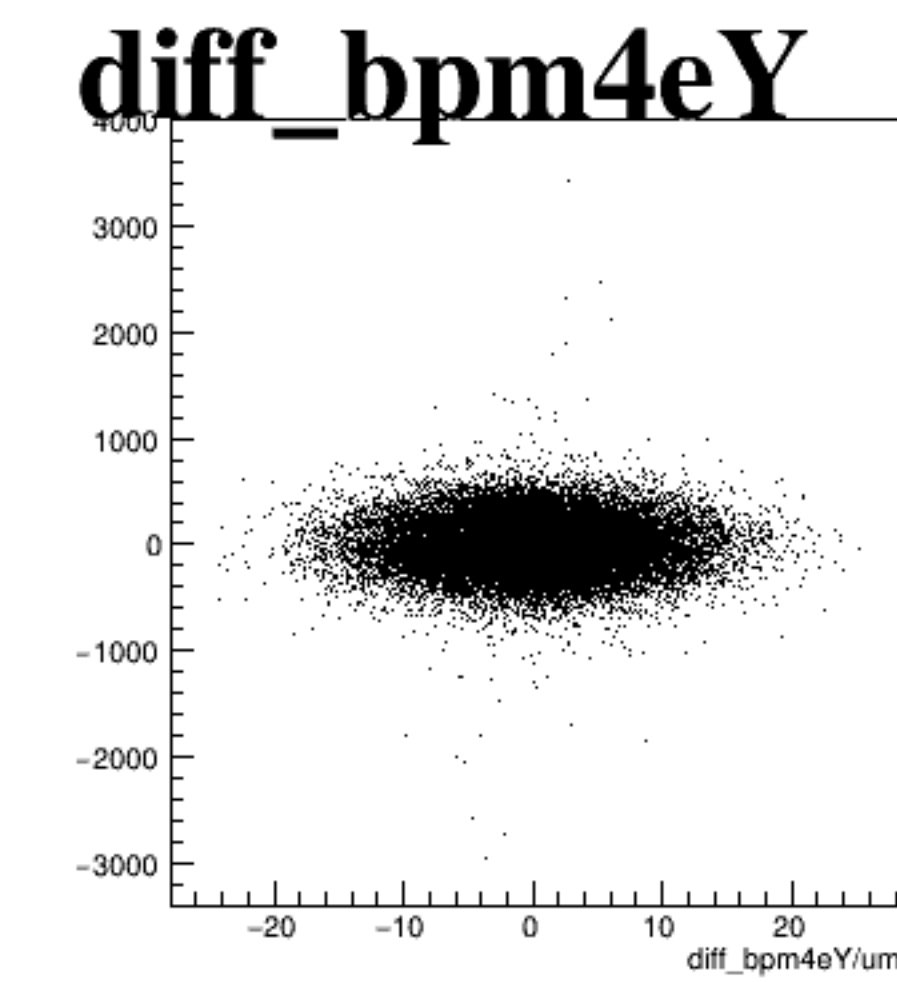
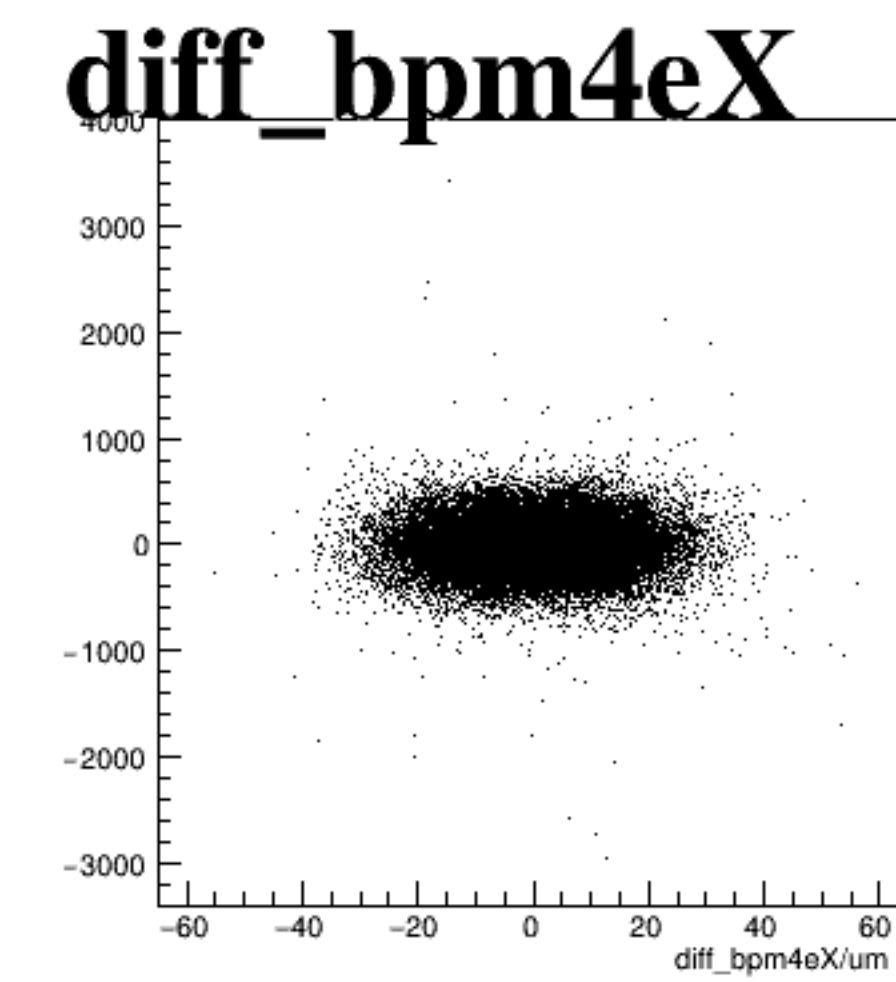
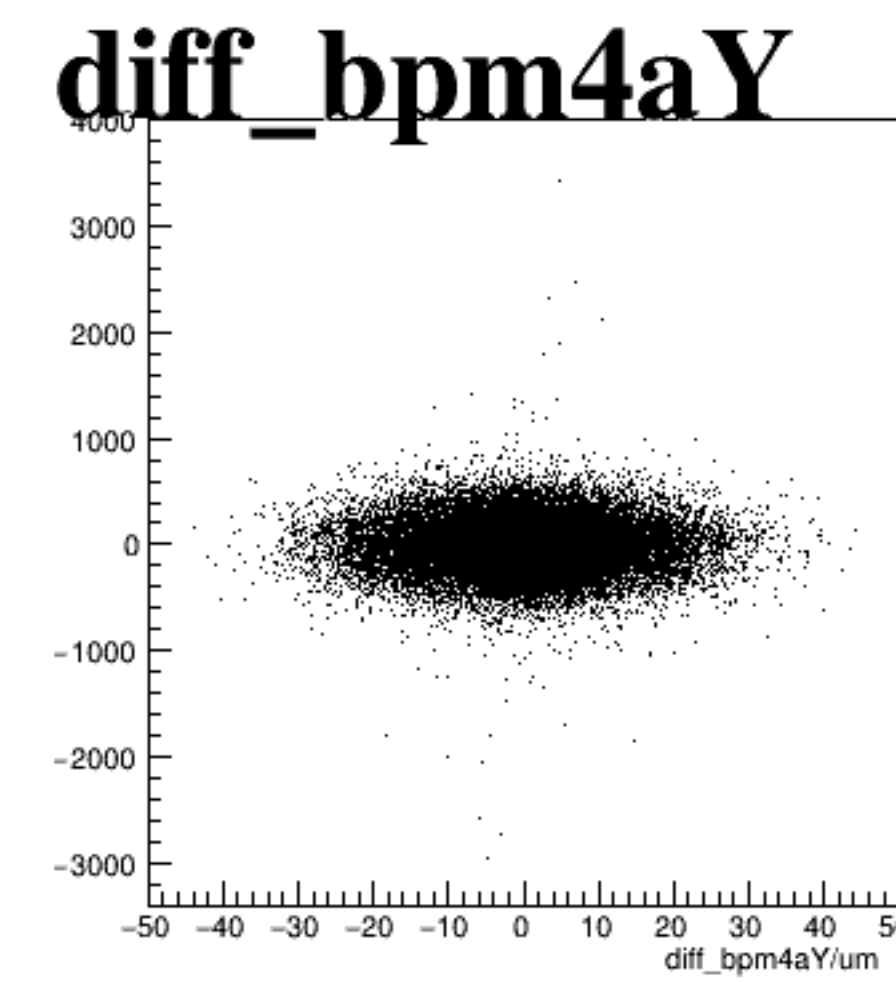
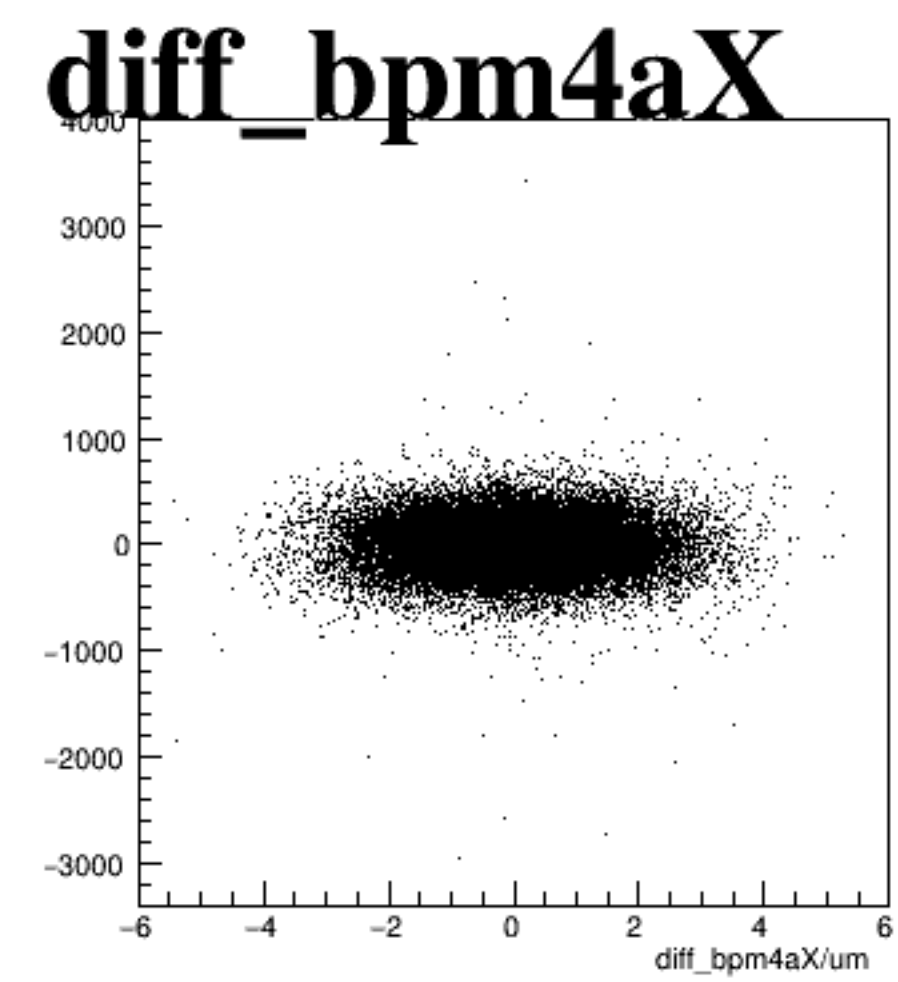
reg_asym_sam1



reg_asym_sam3



reg_asym_sam5



reg_asym_sam7

