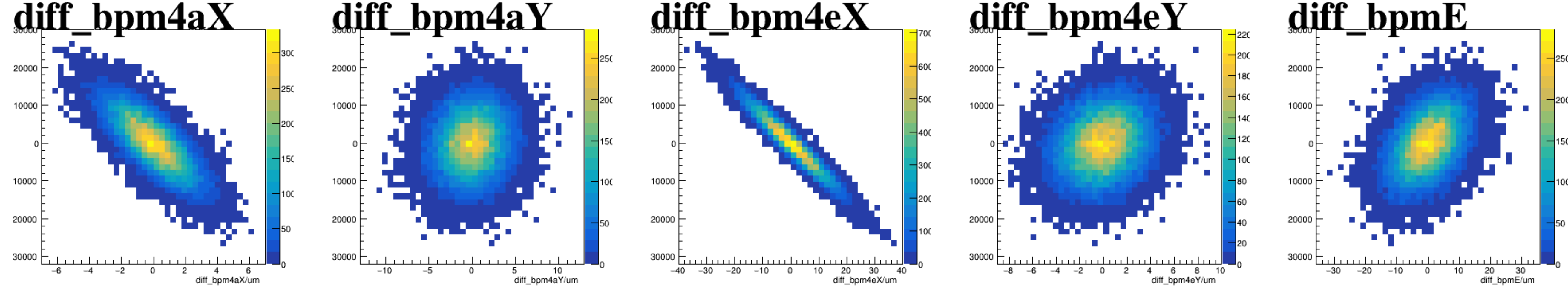
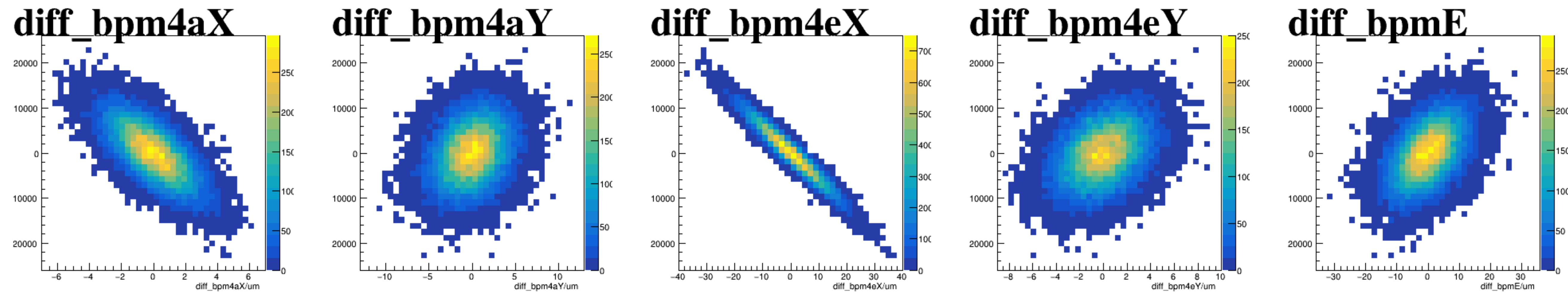


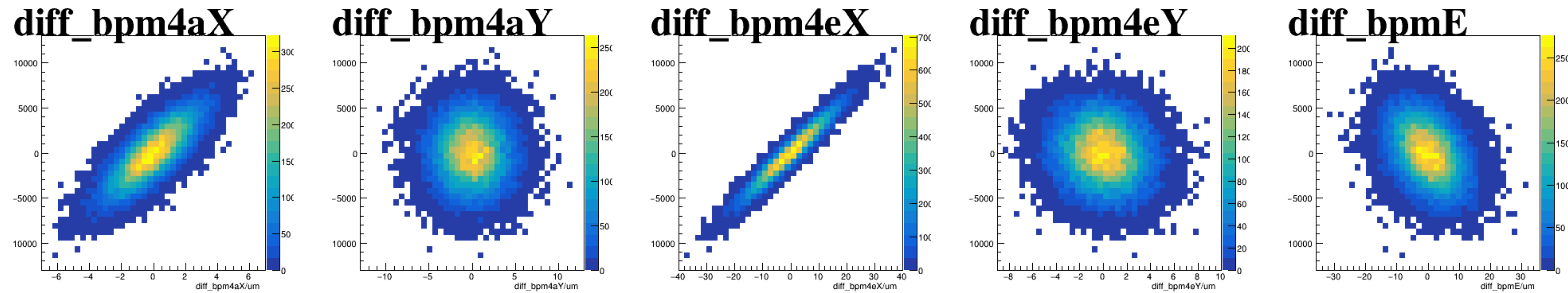
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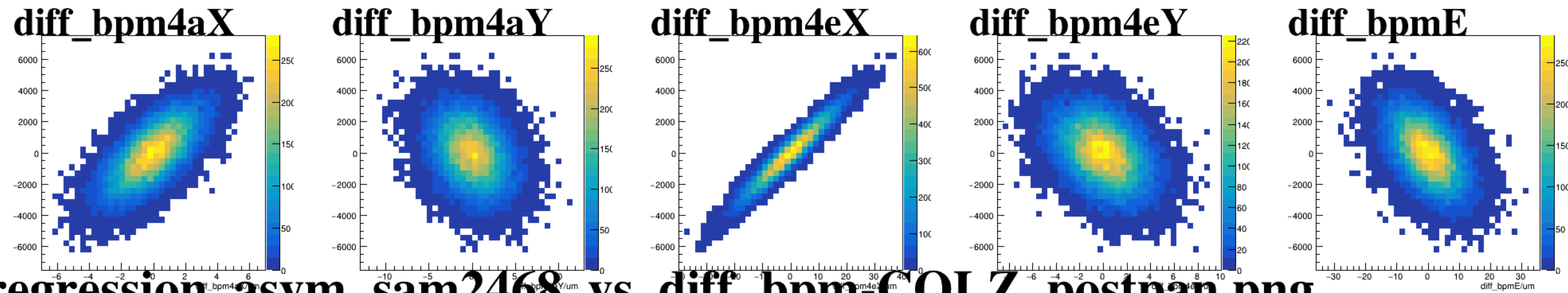
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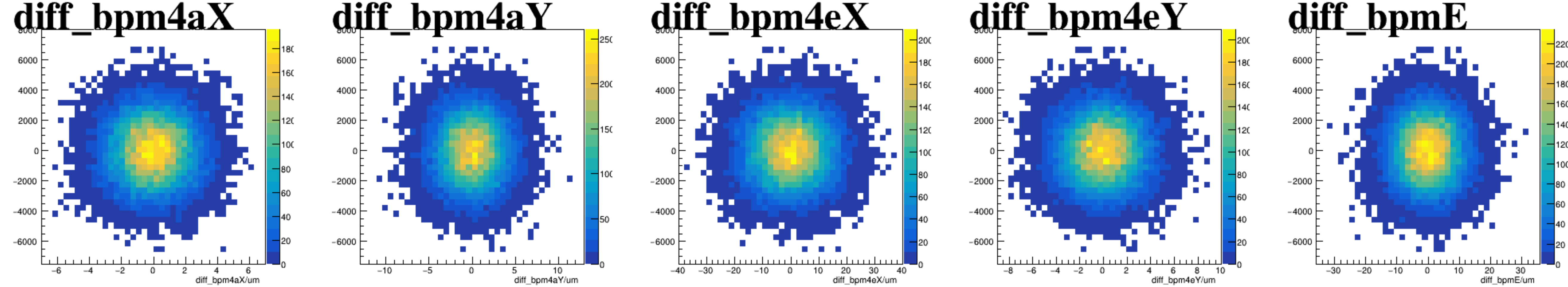
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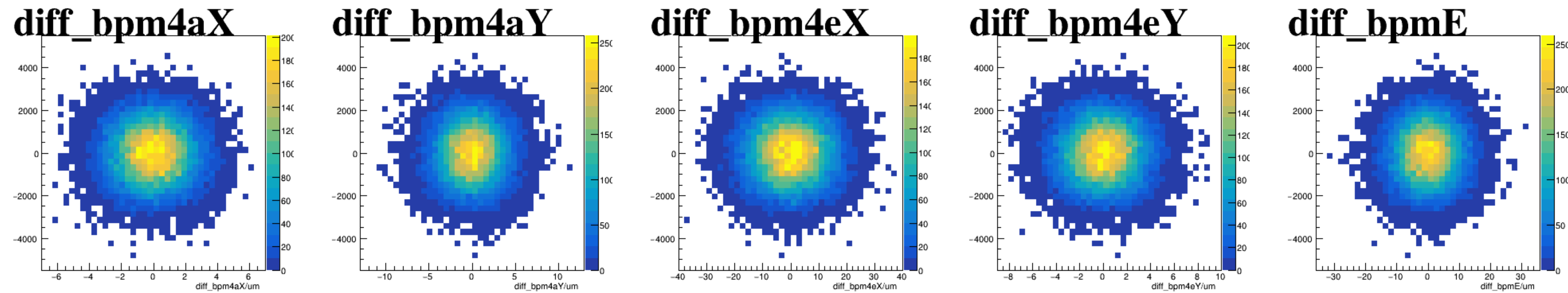
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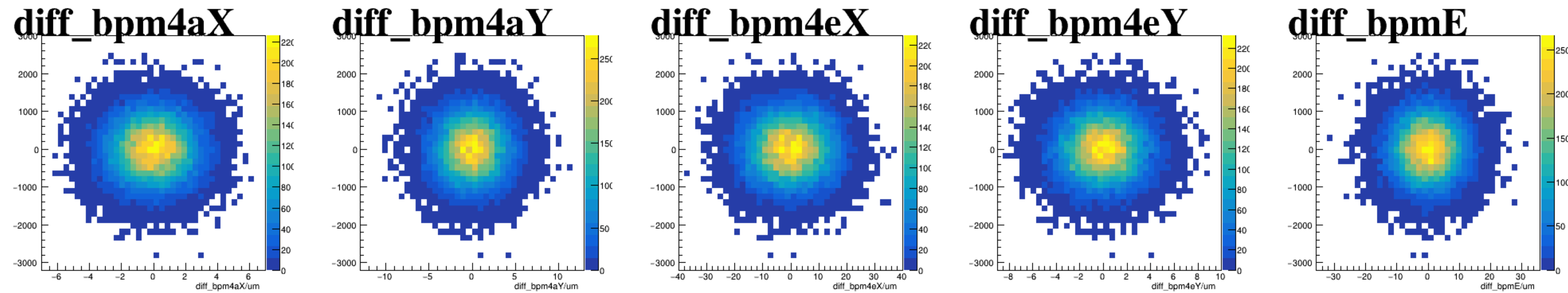
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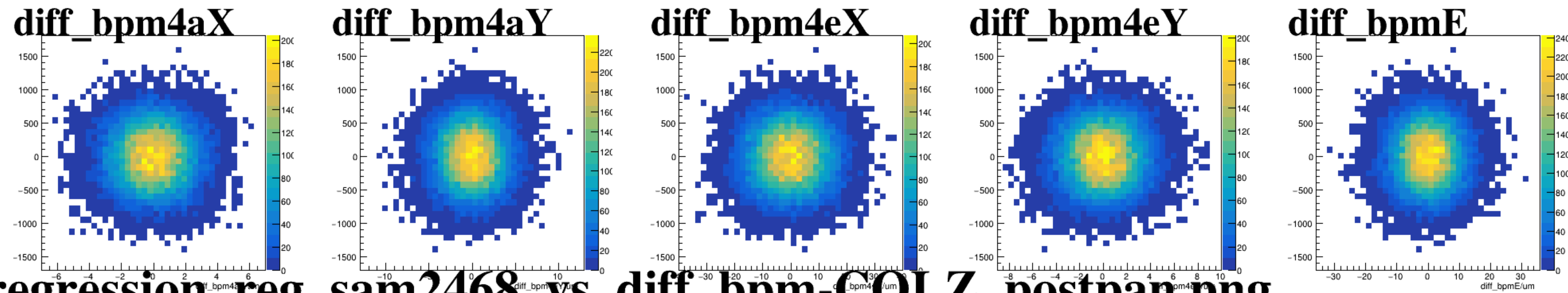
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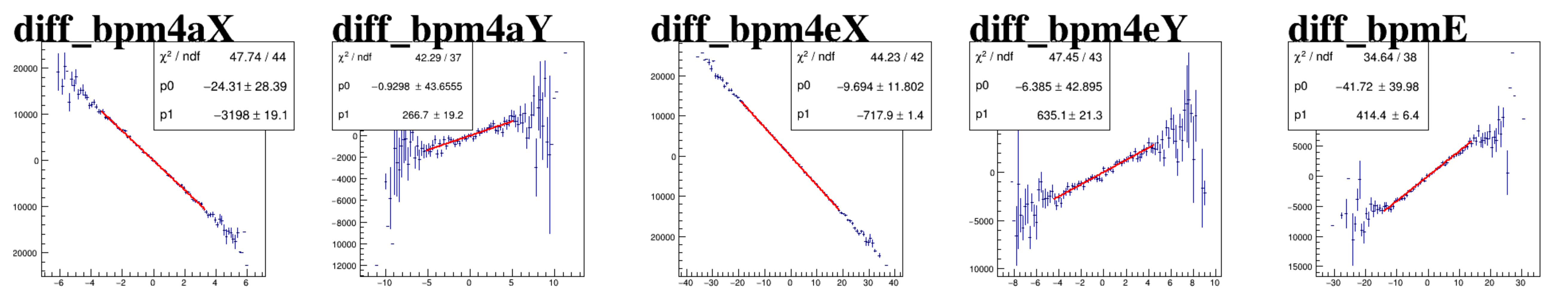
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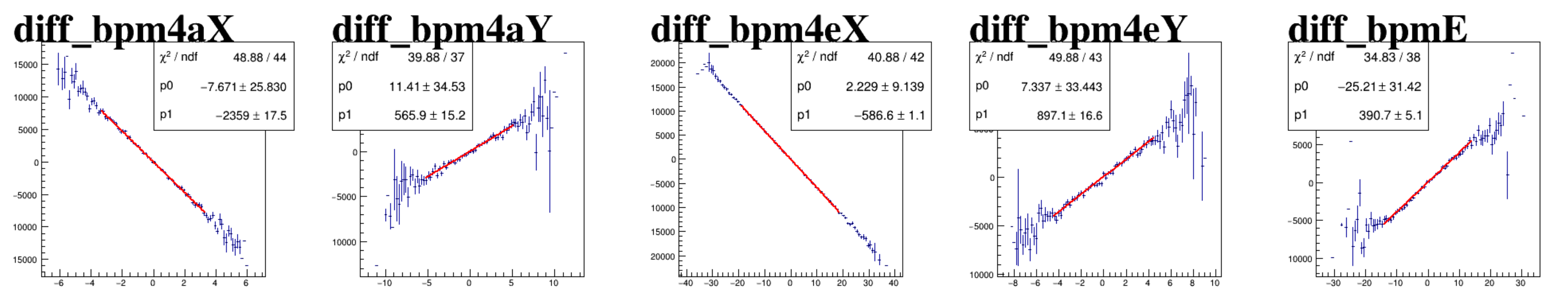
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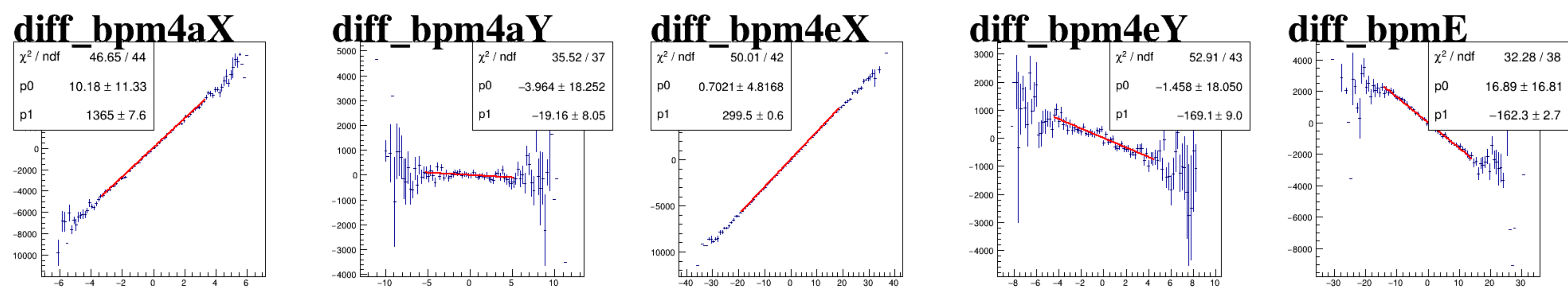
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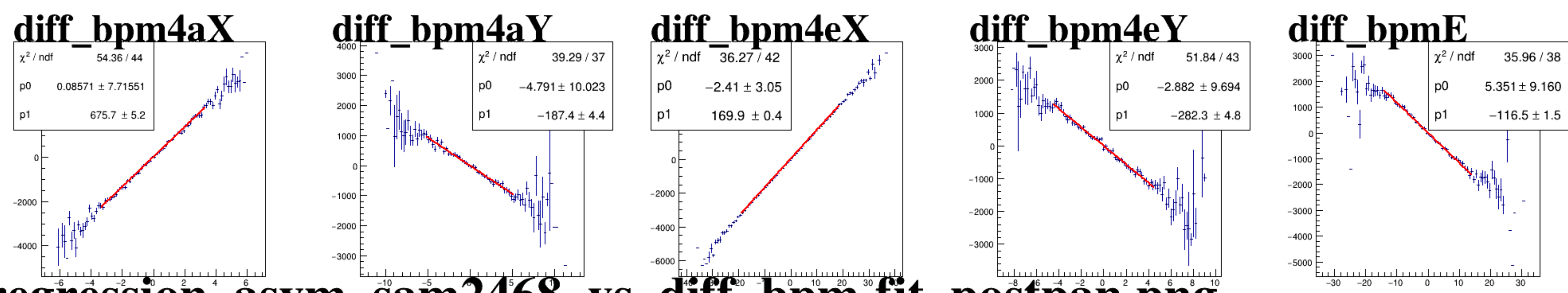
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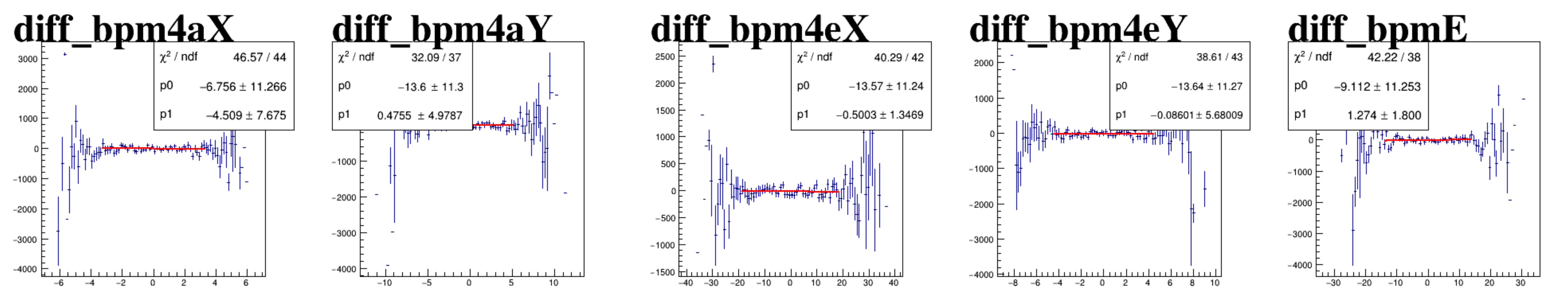
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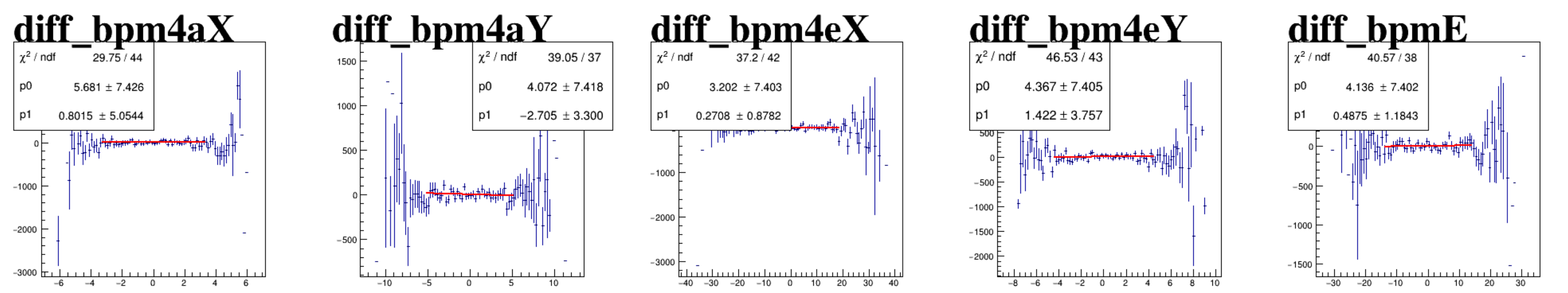
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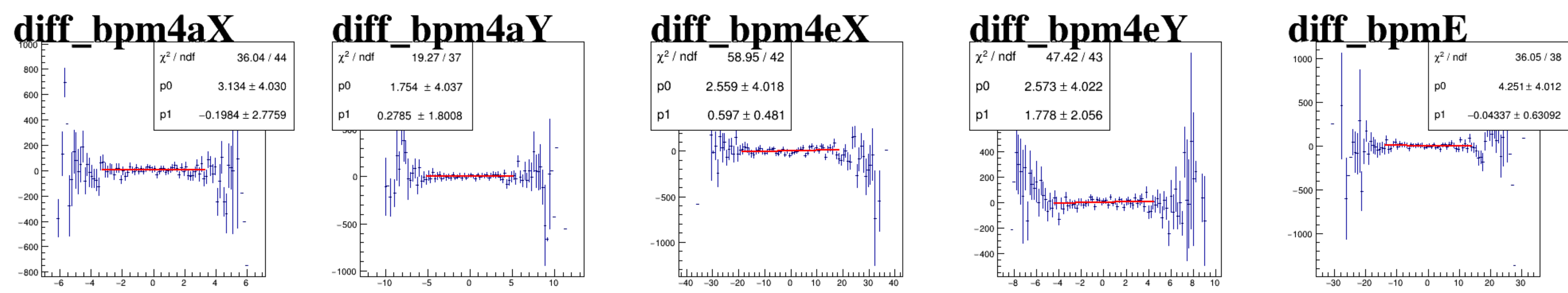
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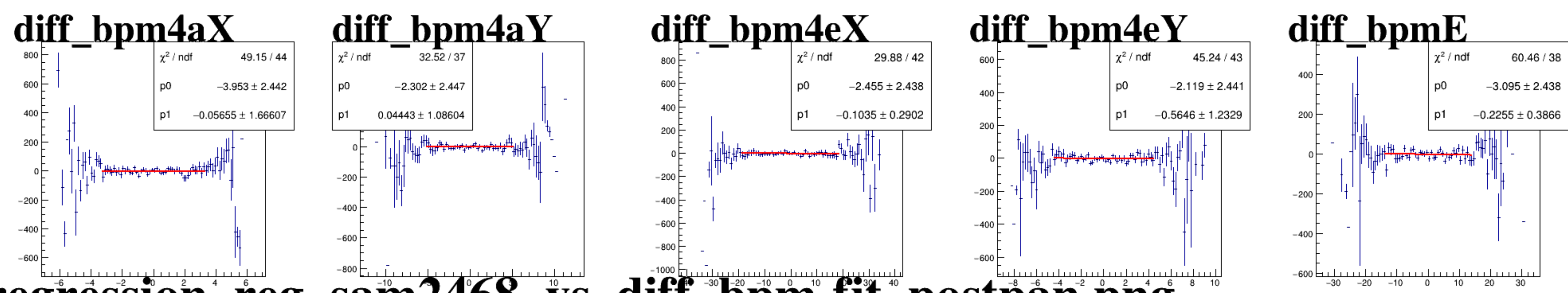
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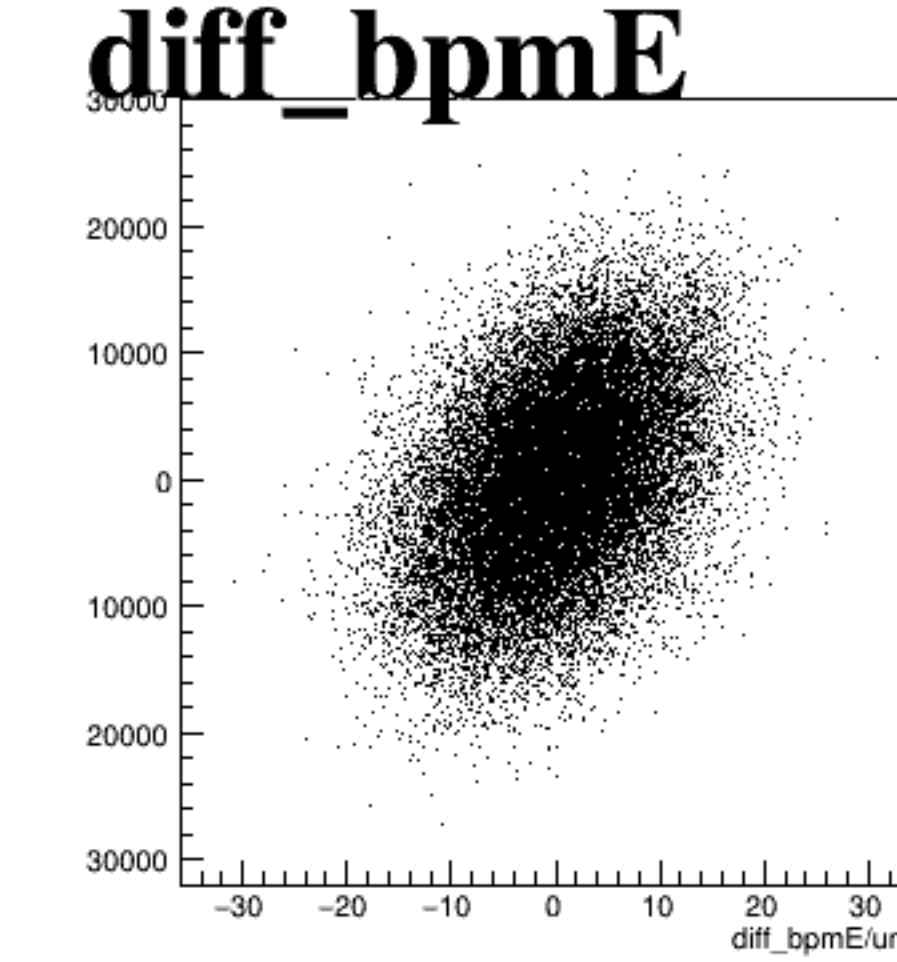
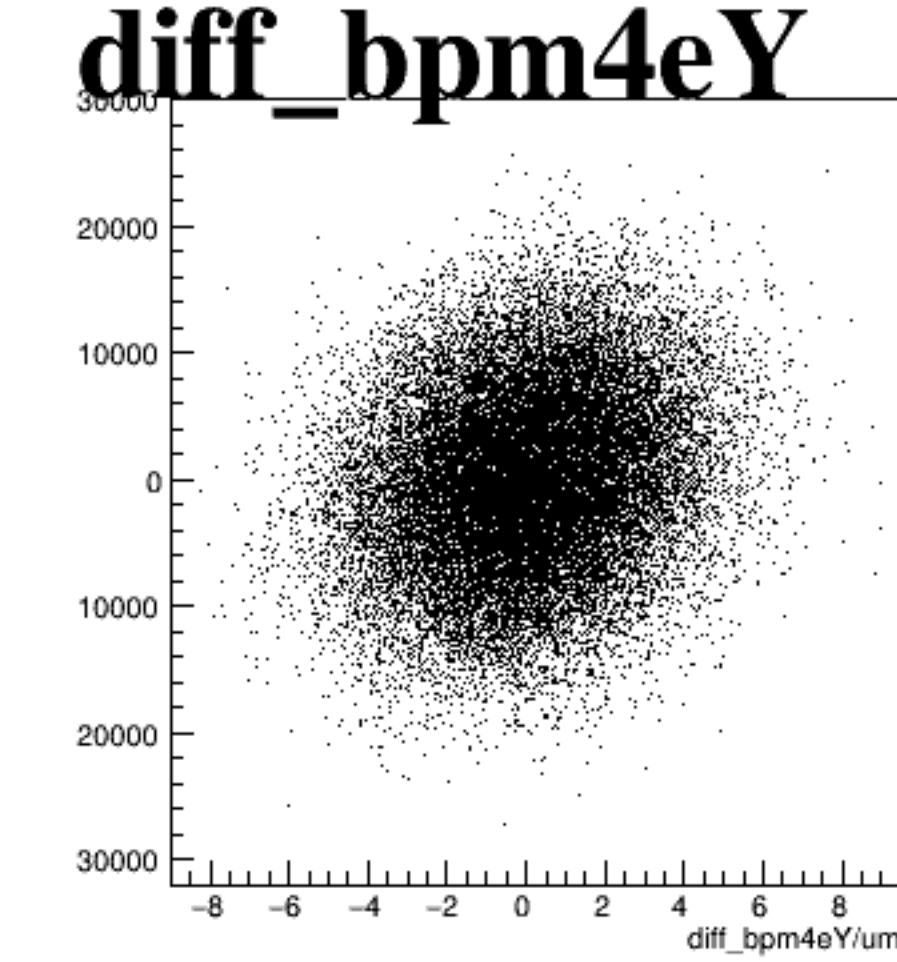
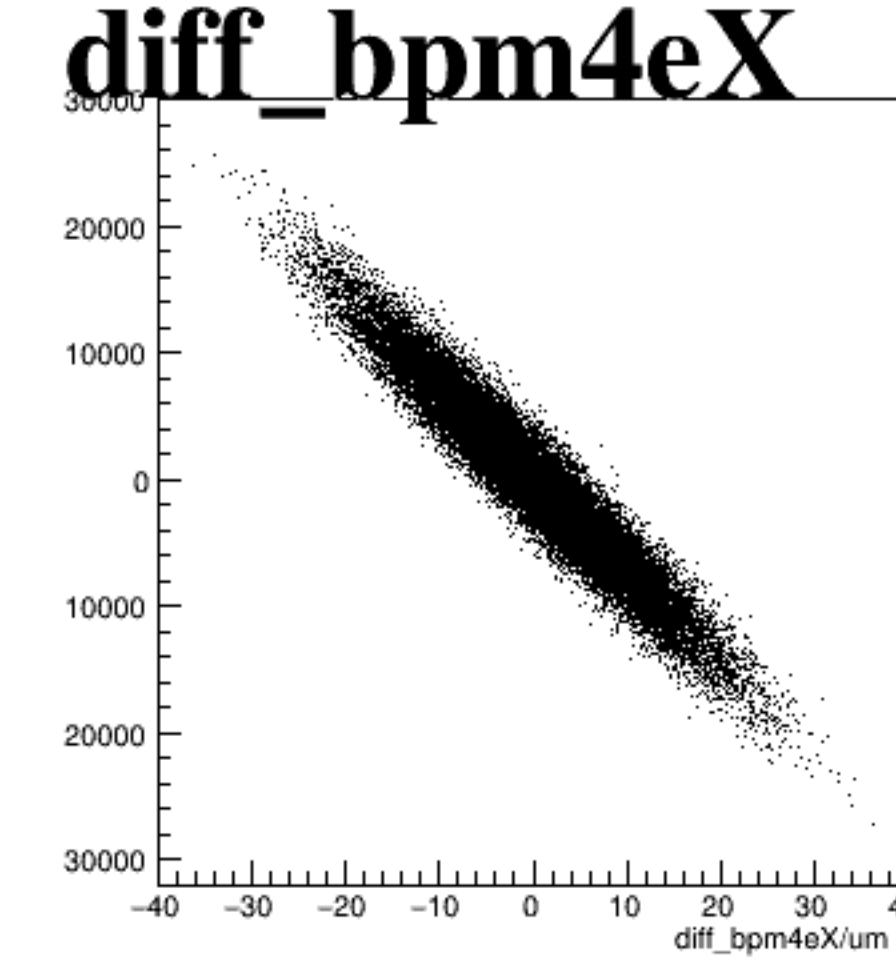
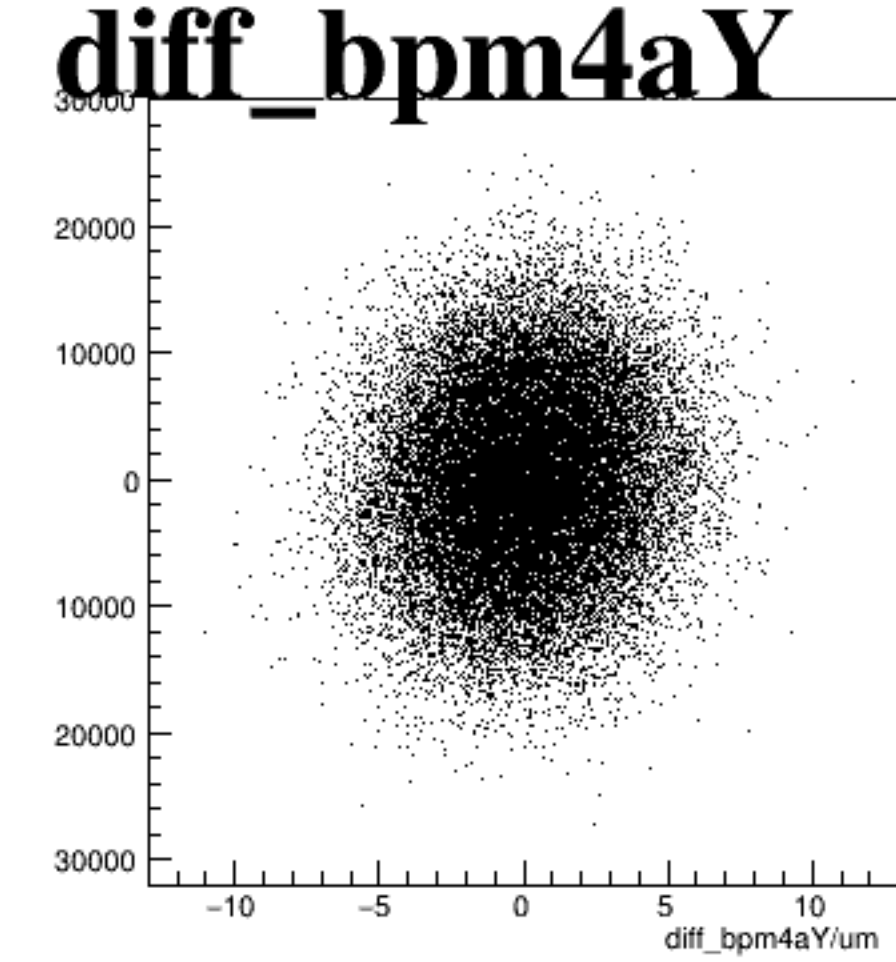
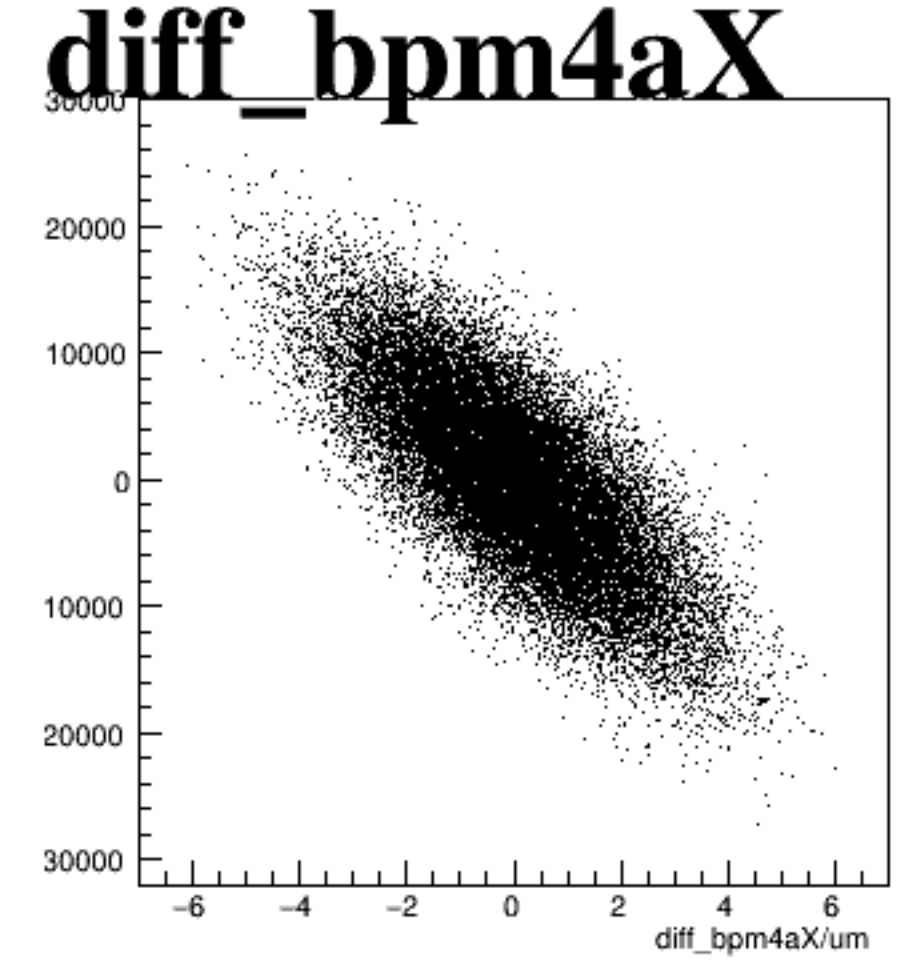
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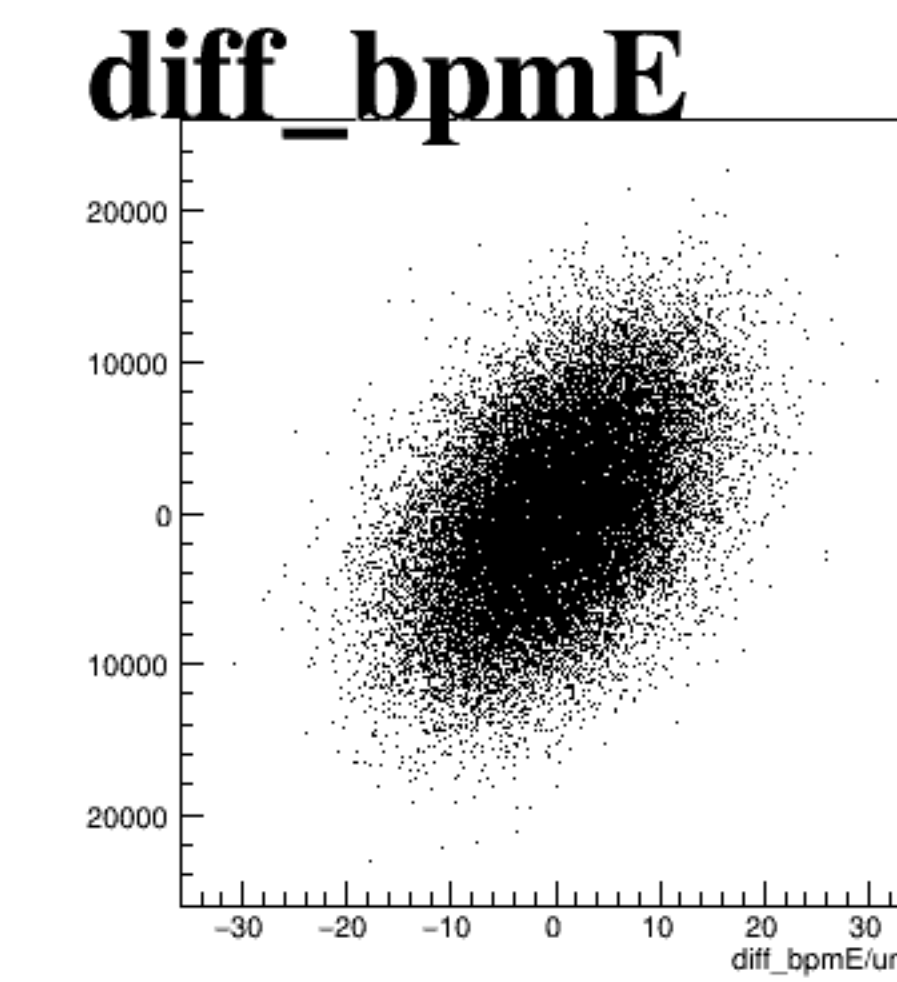
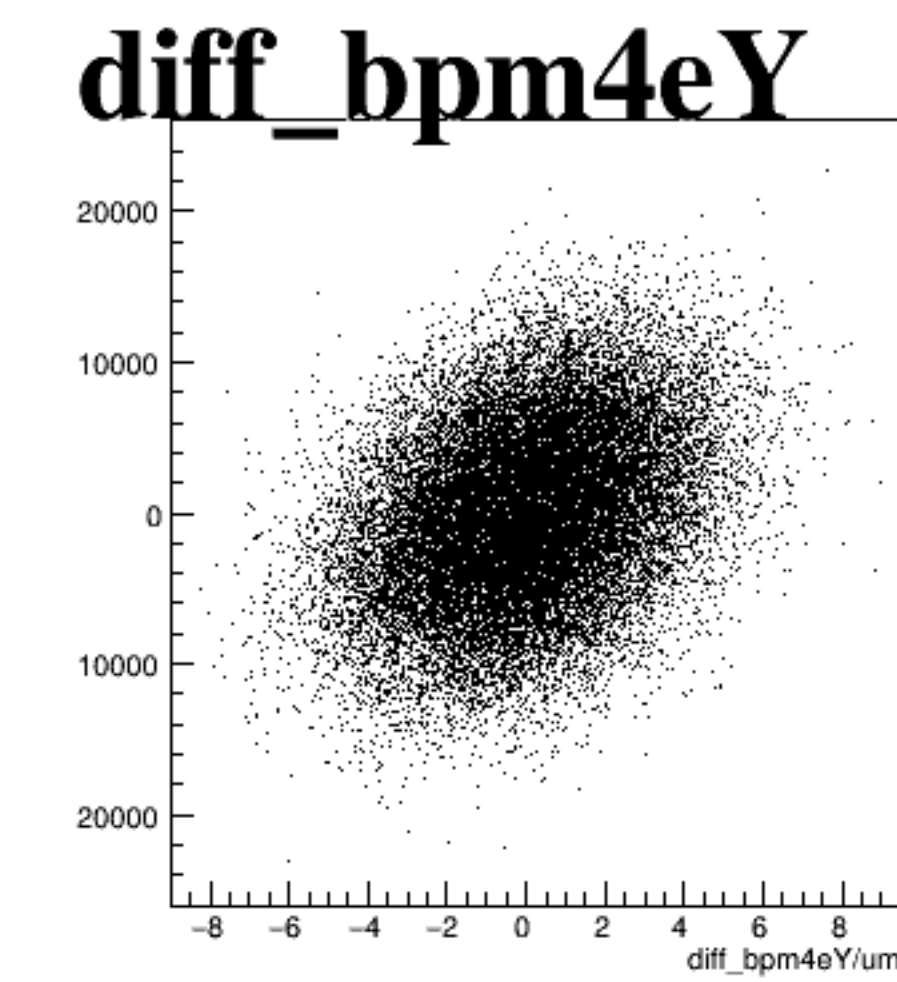
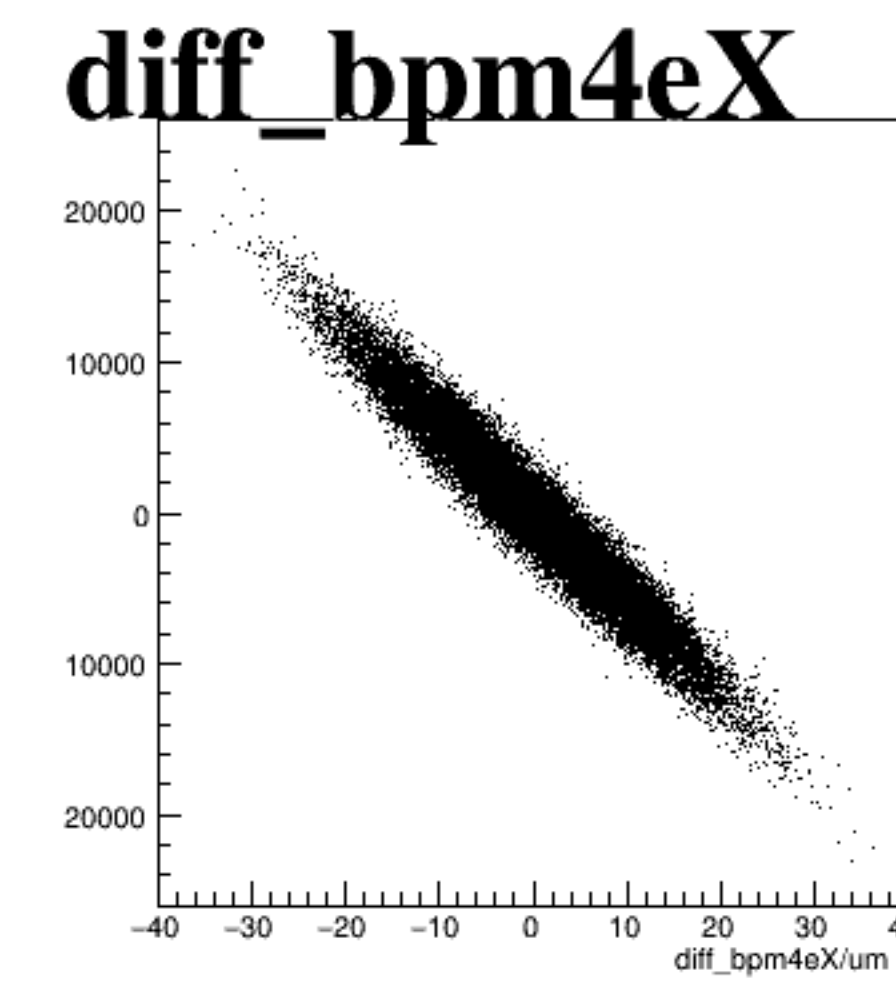
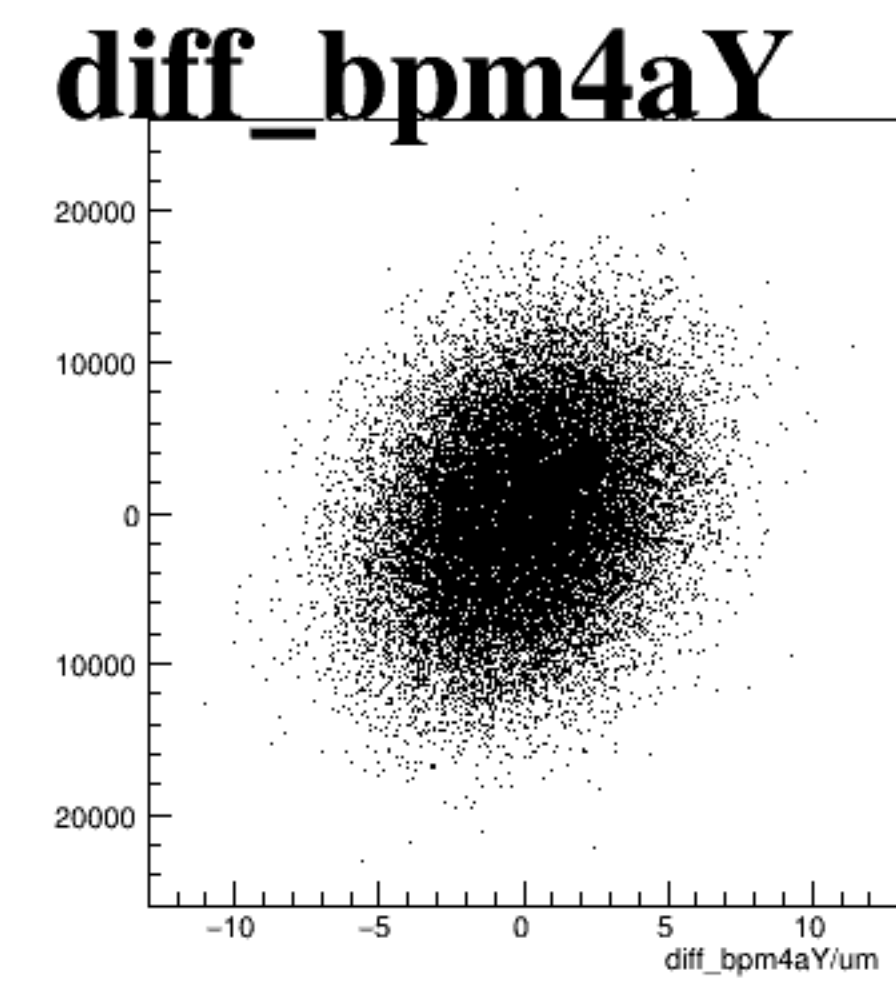
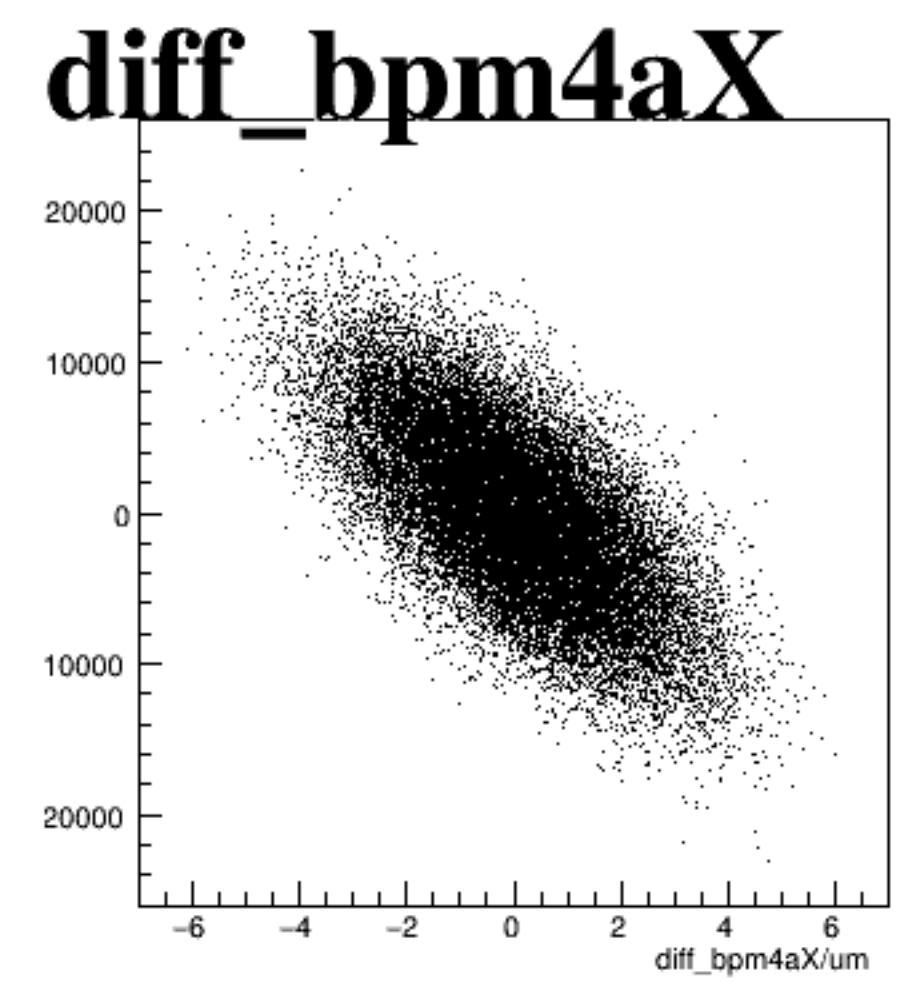
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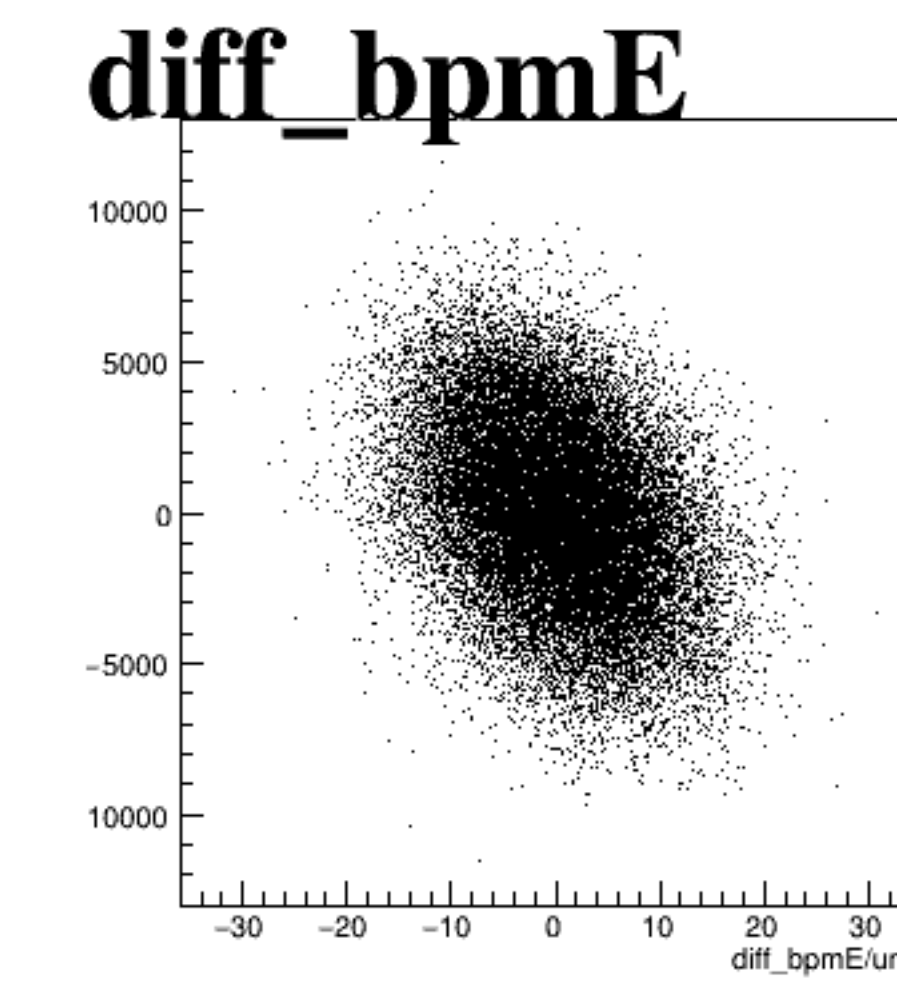
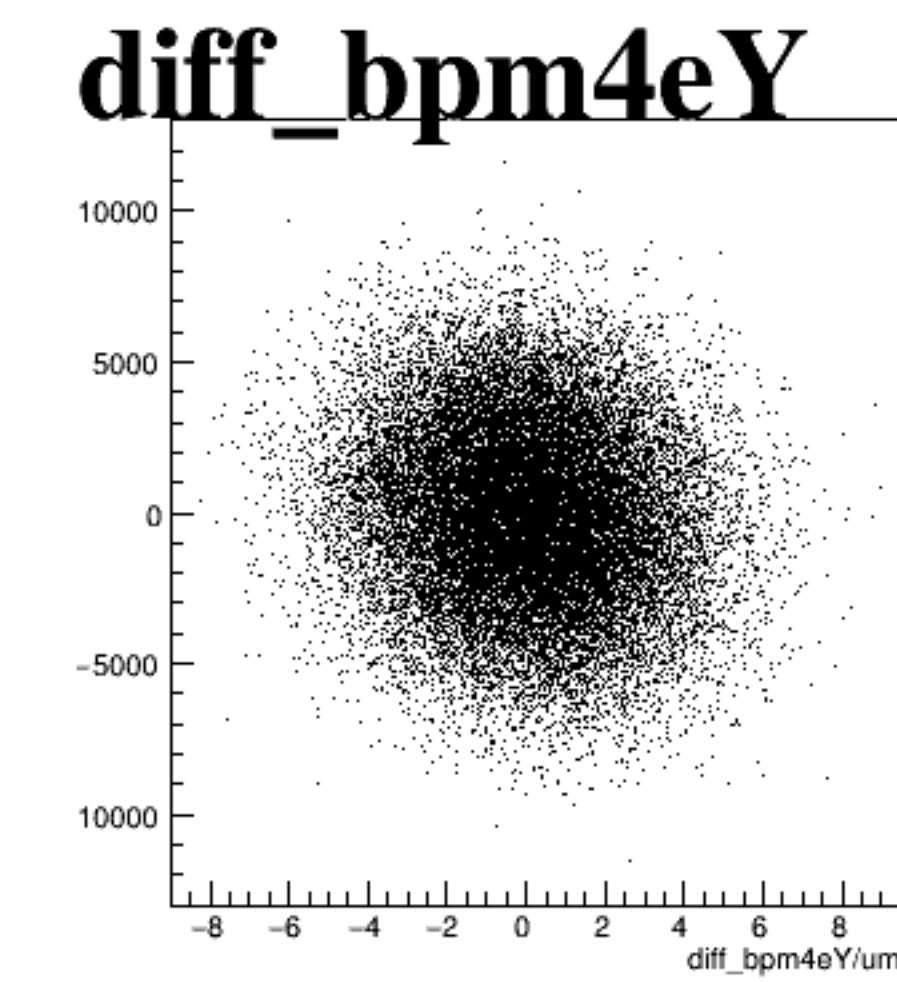
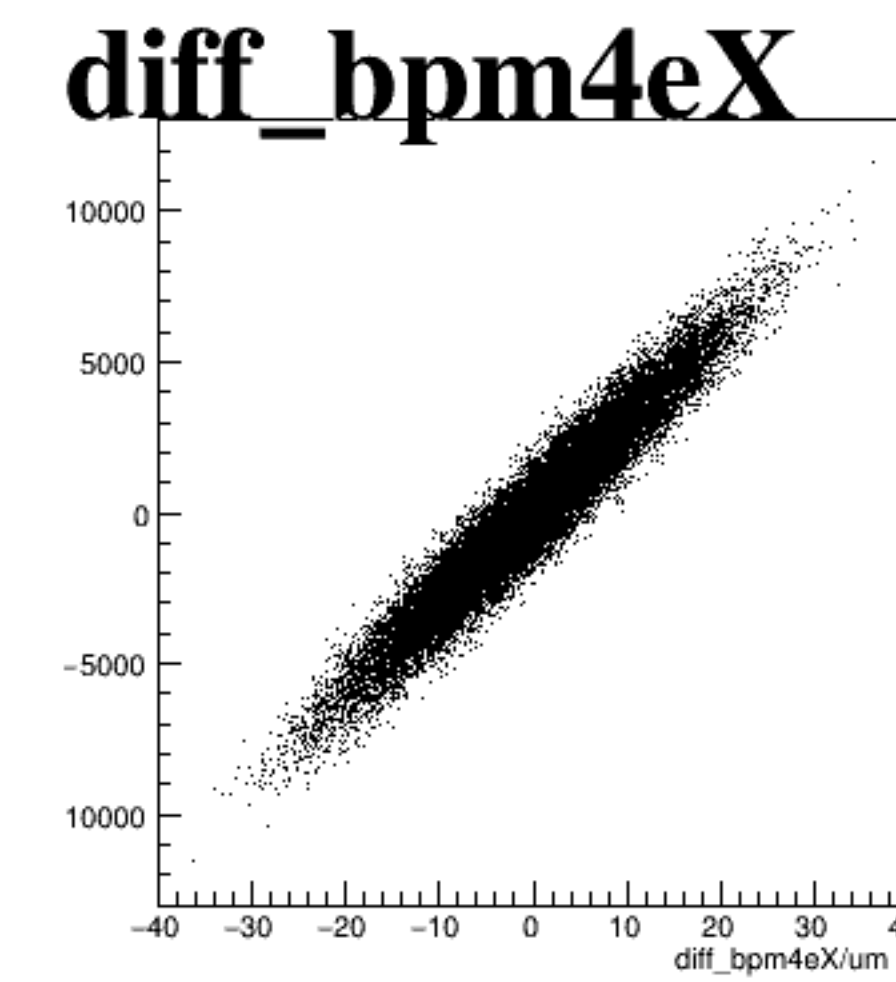
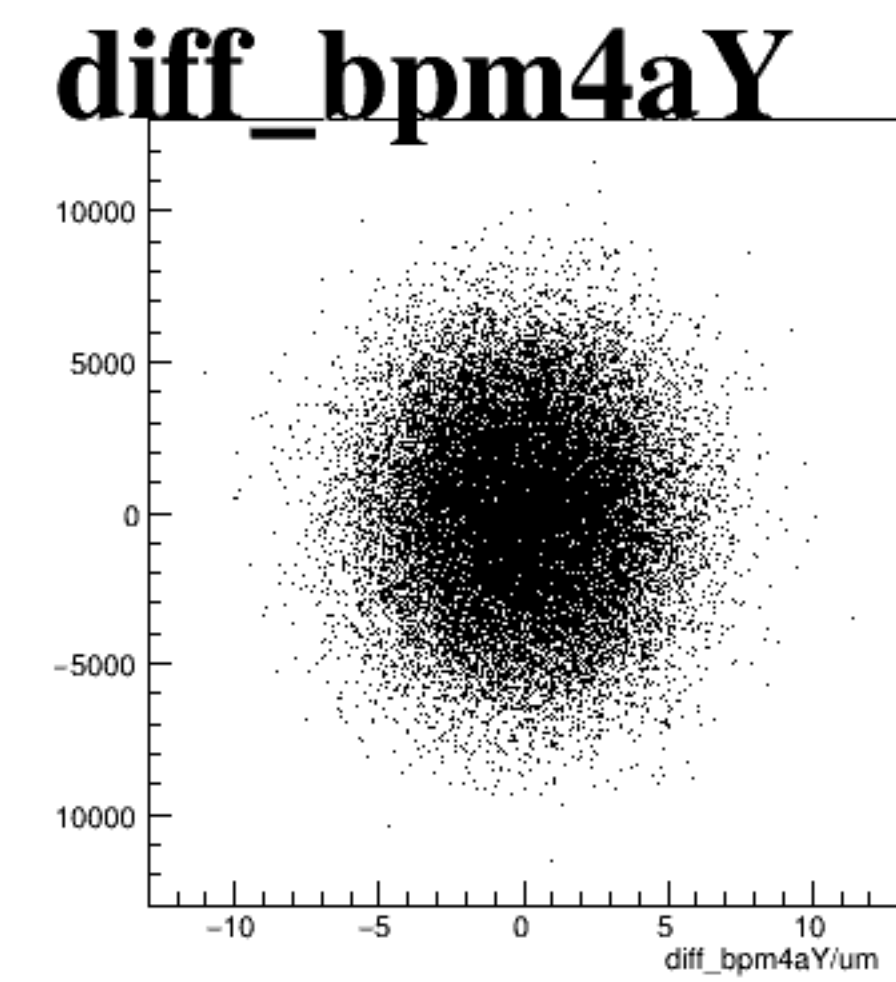
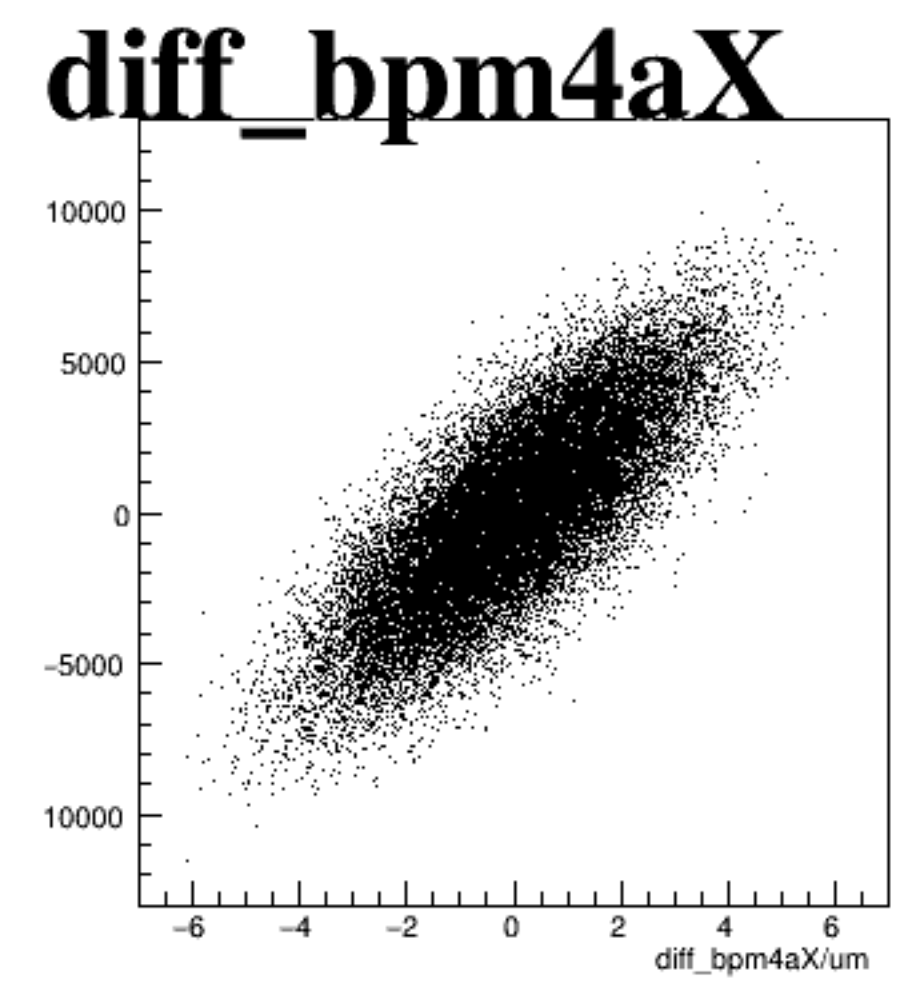
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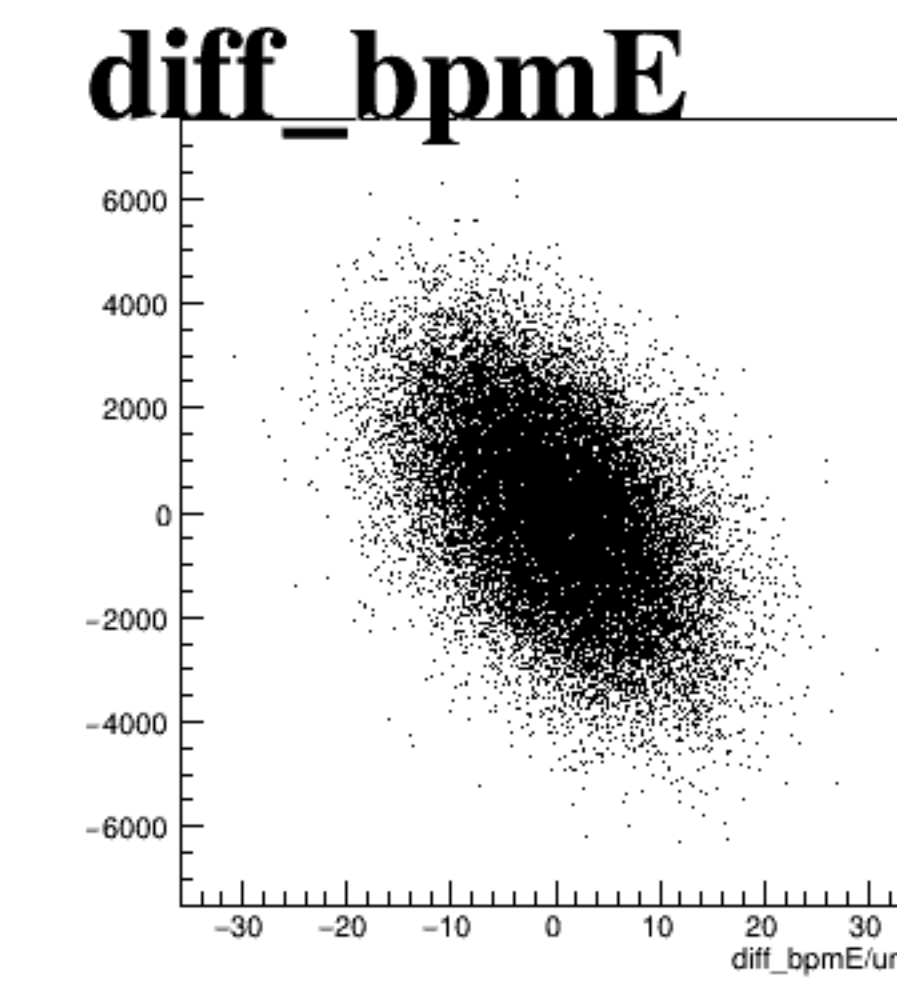
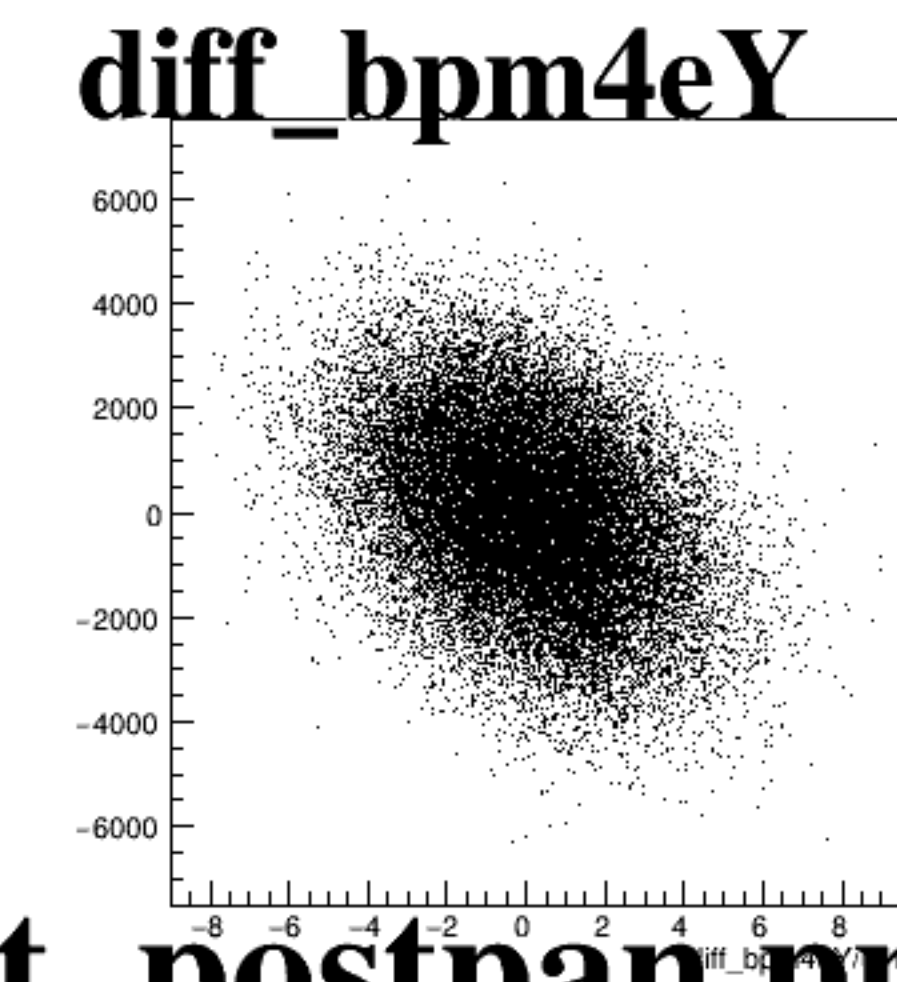
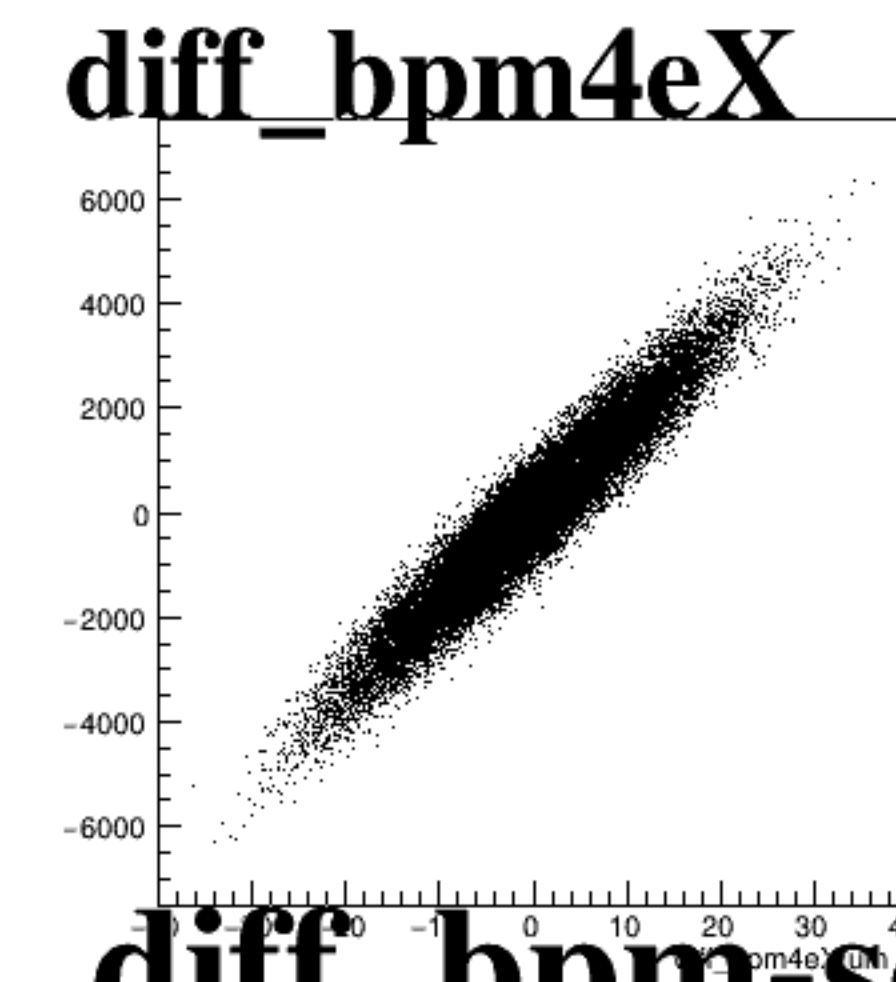
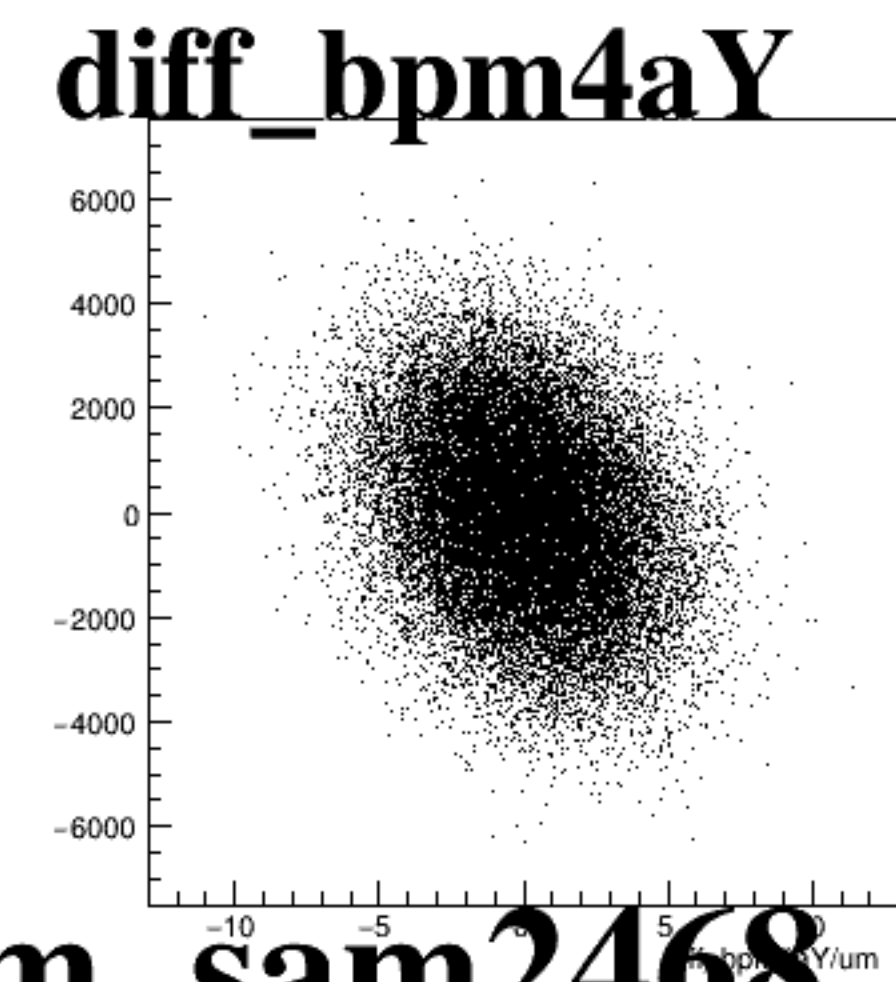
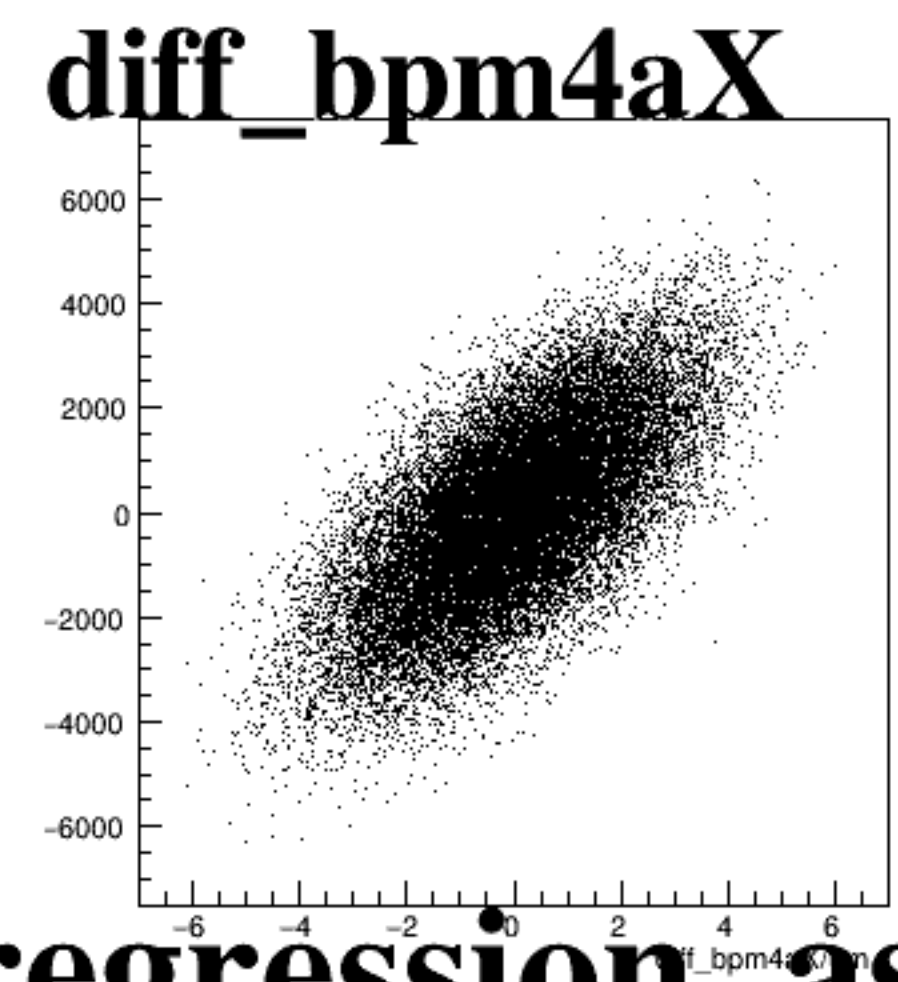
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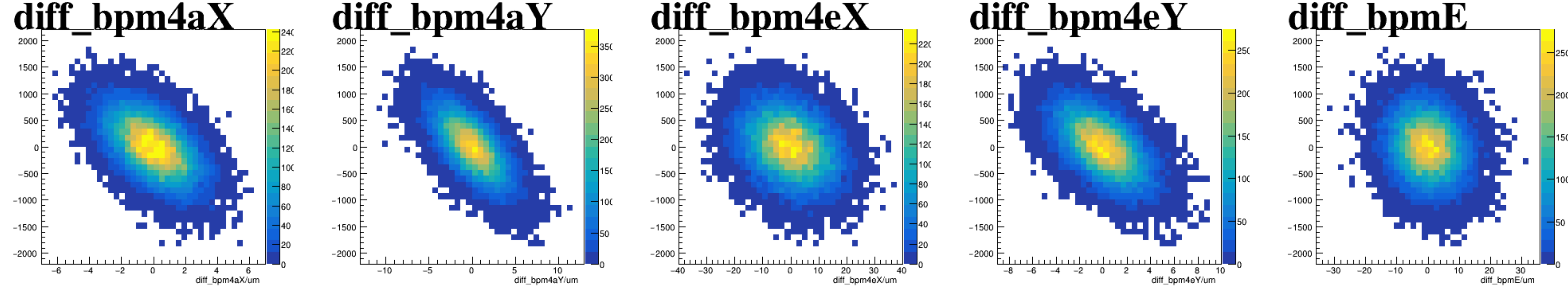
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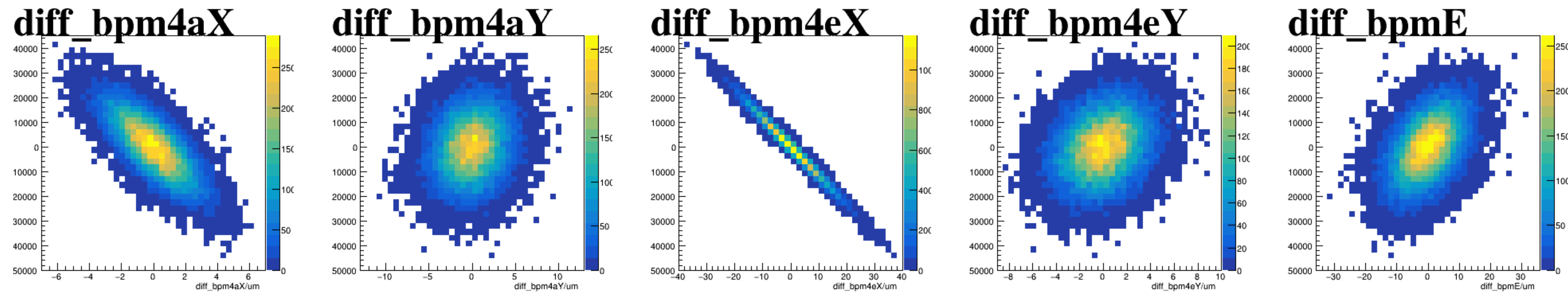
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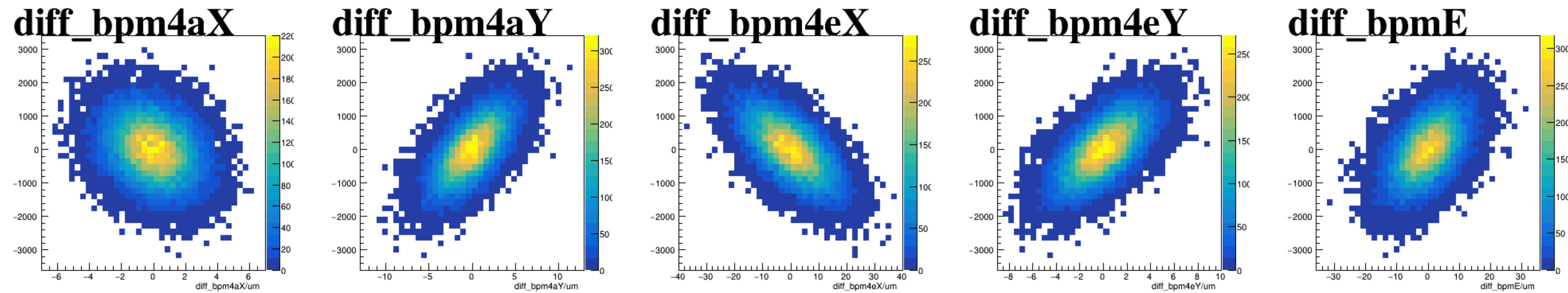
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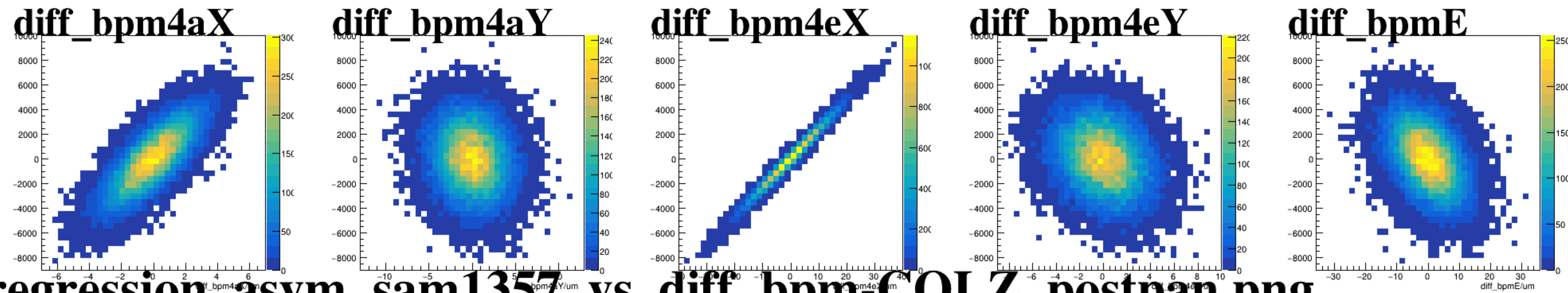
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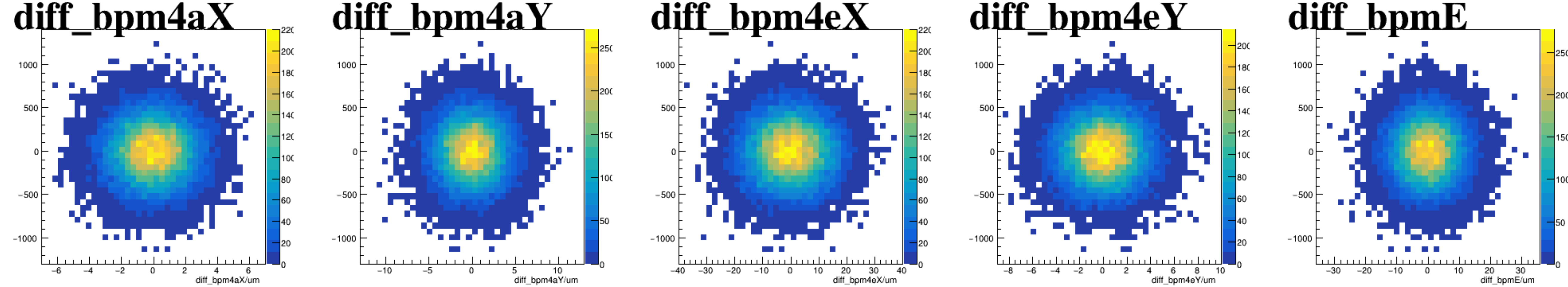
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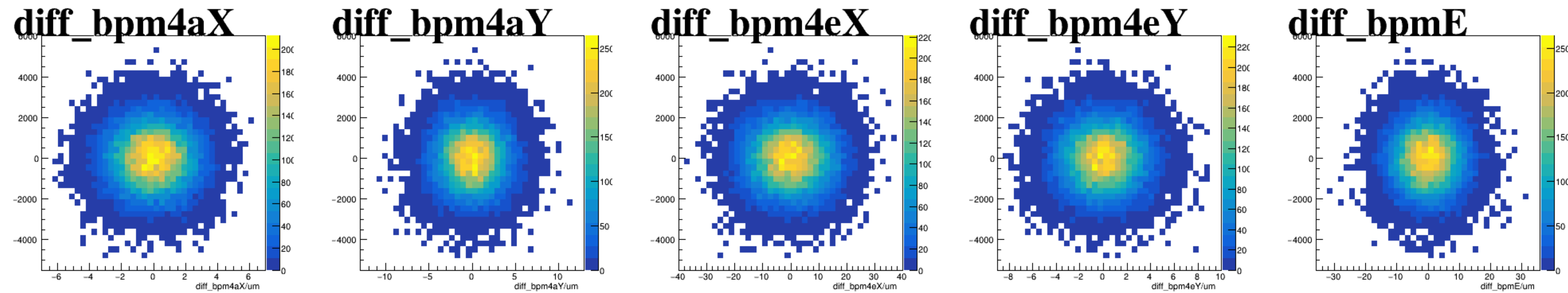
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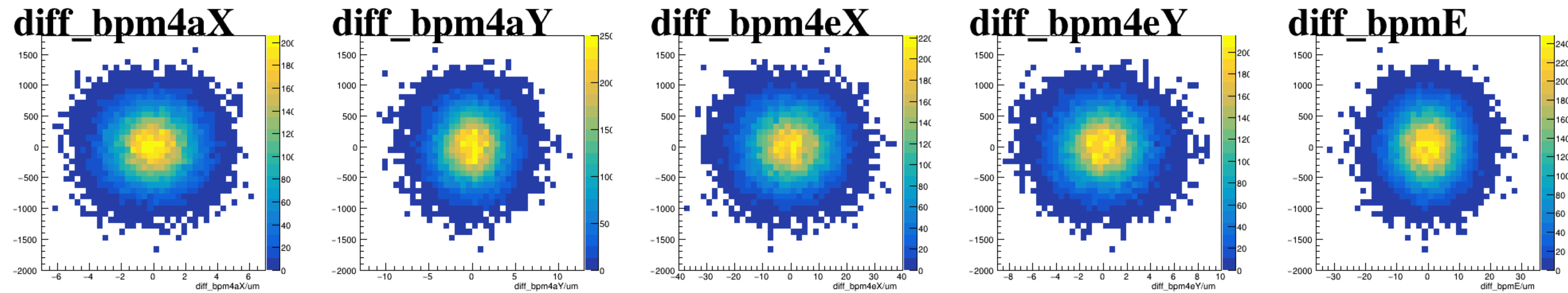
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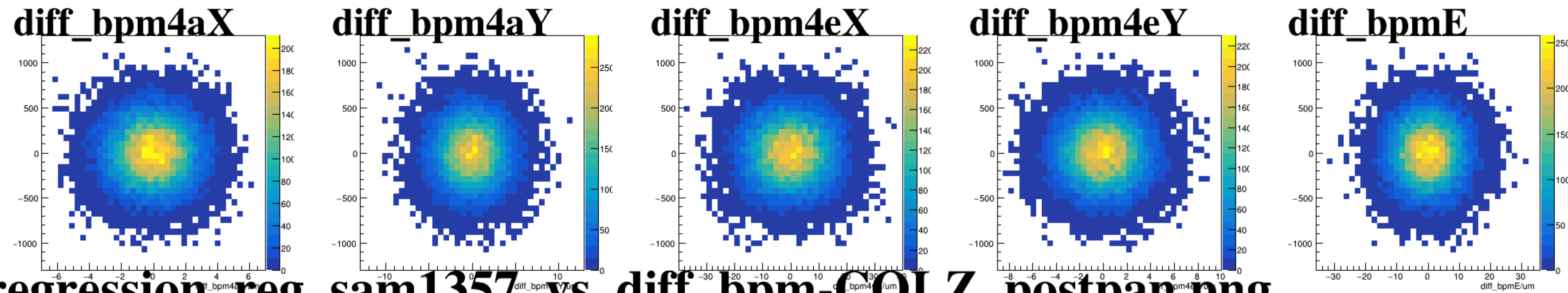
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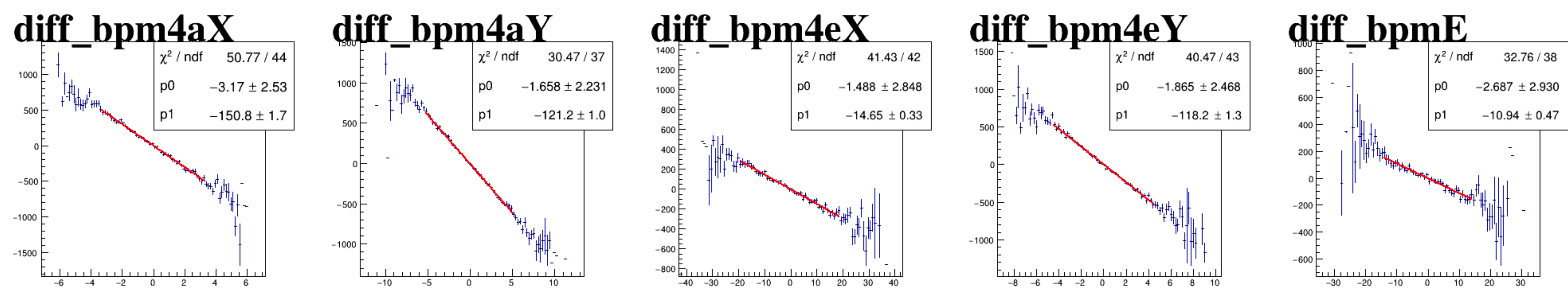
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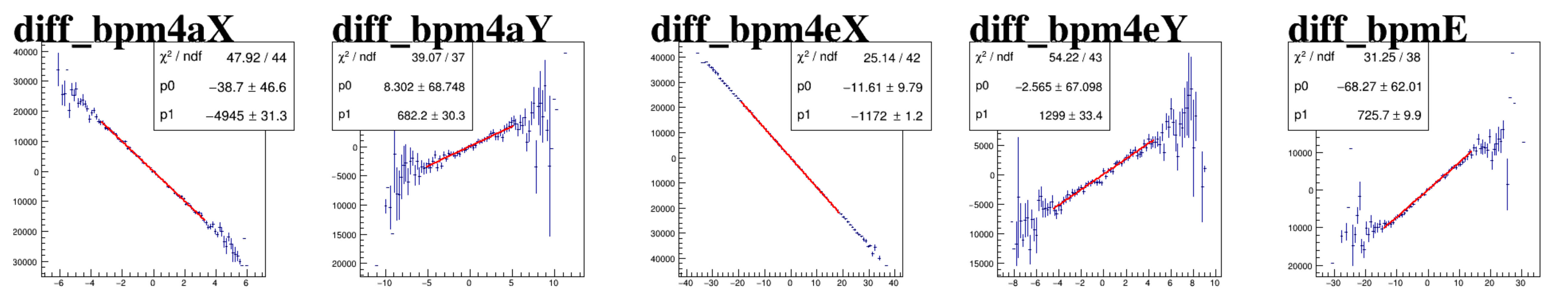
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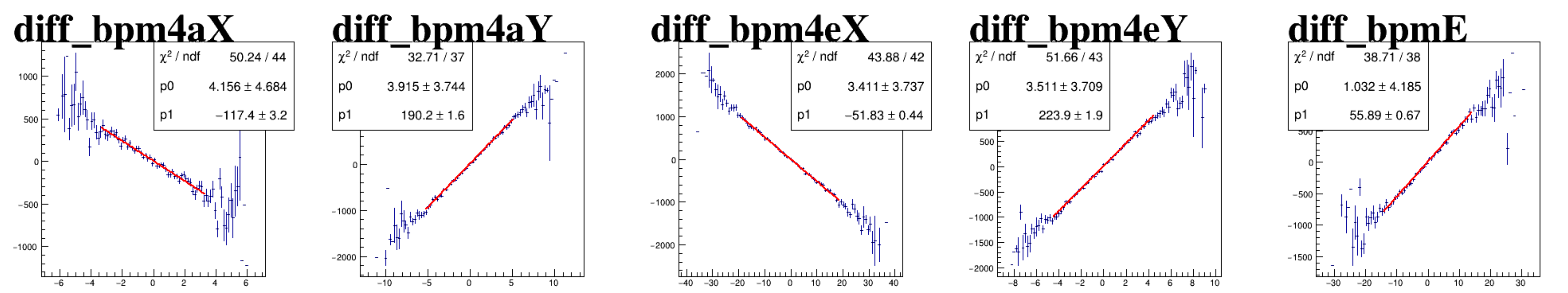
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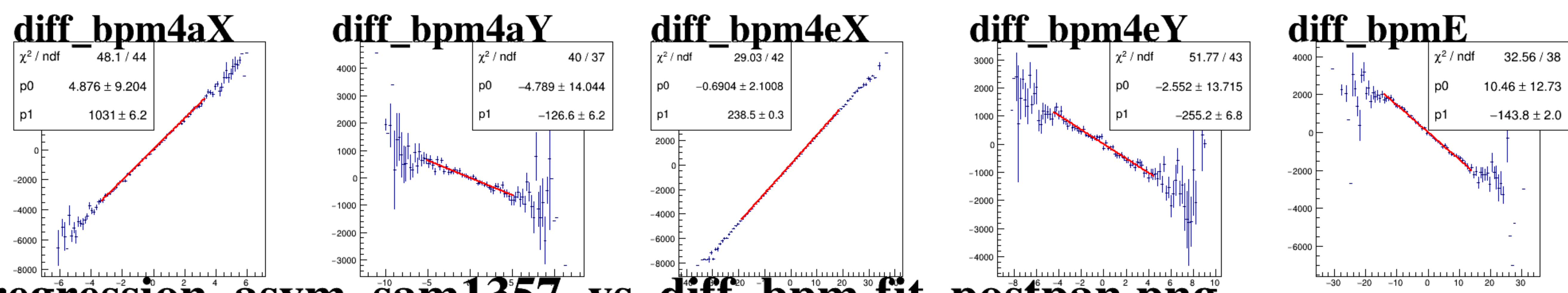
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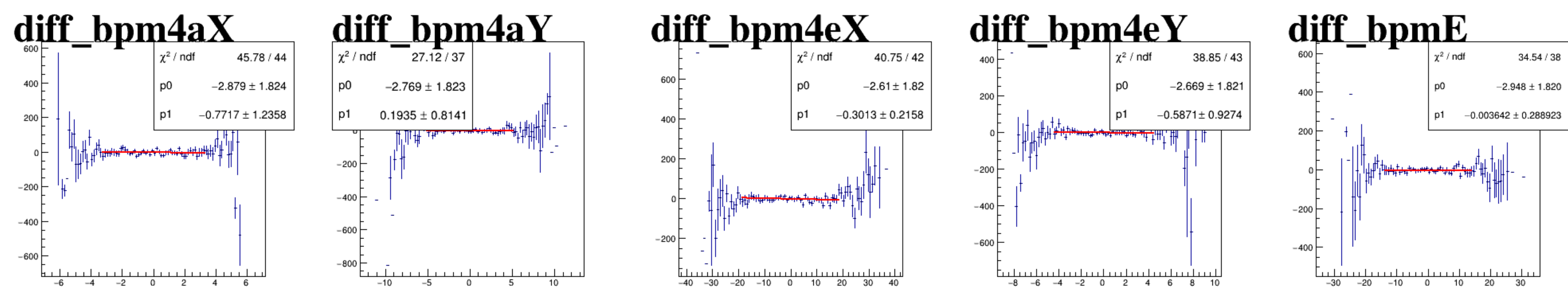
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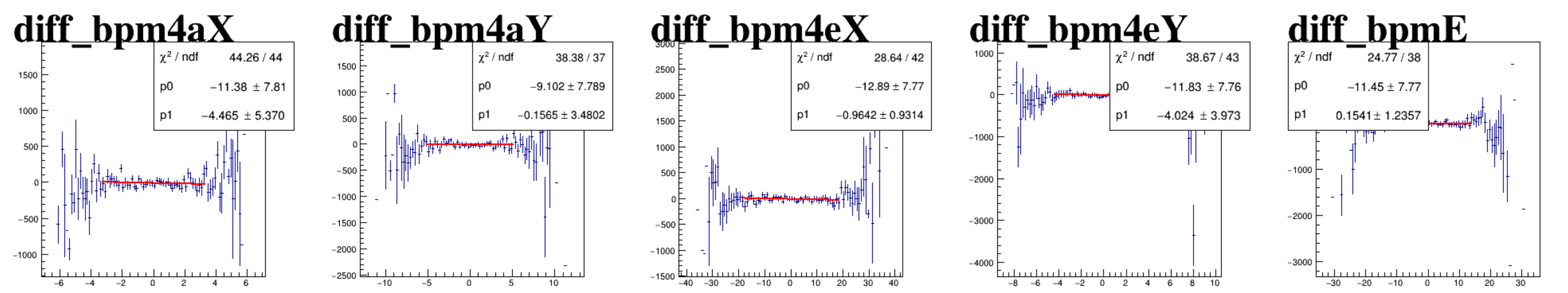
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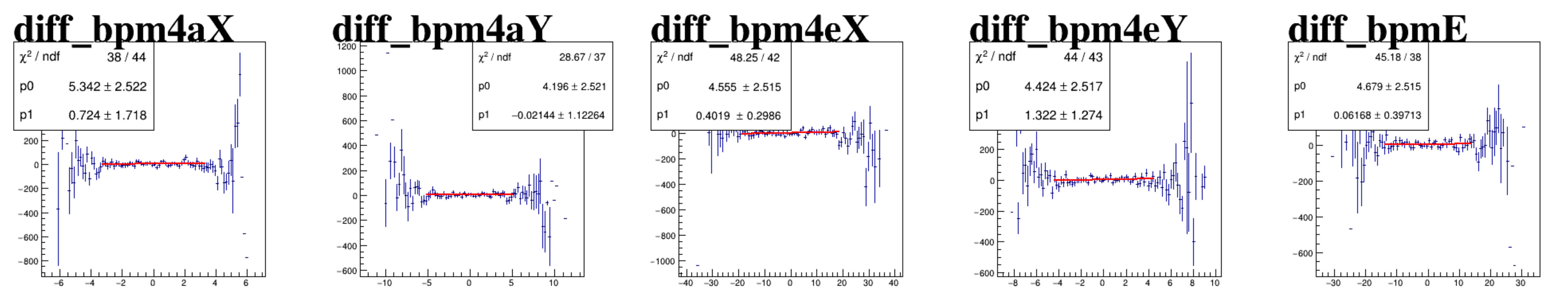
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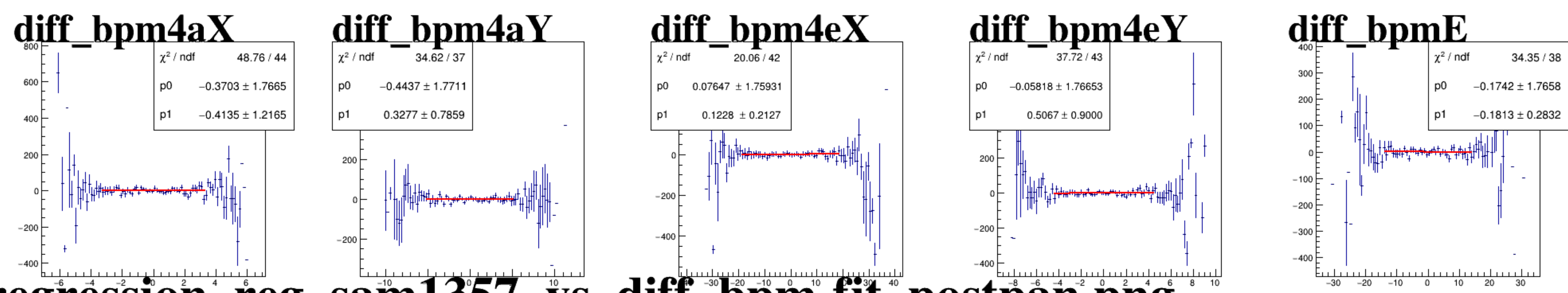
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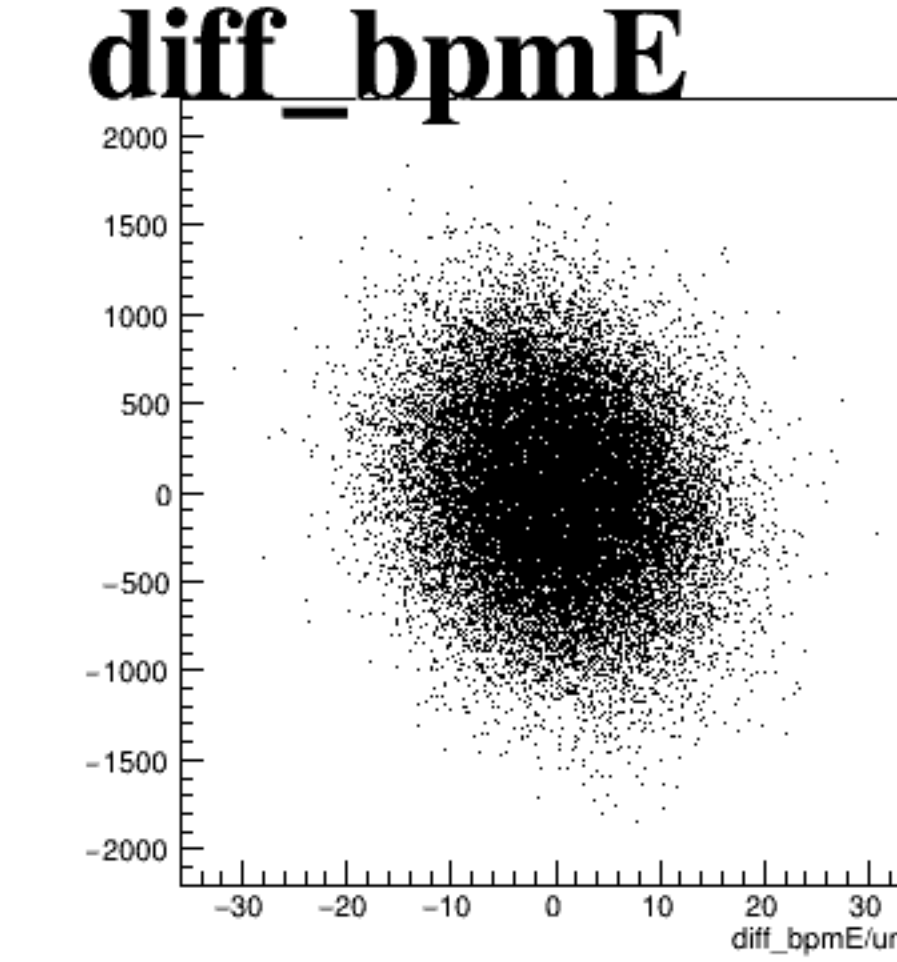
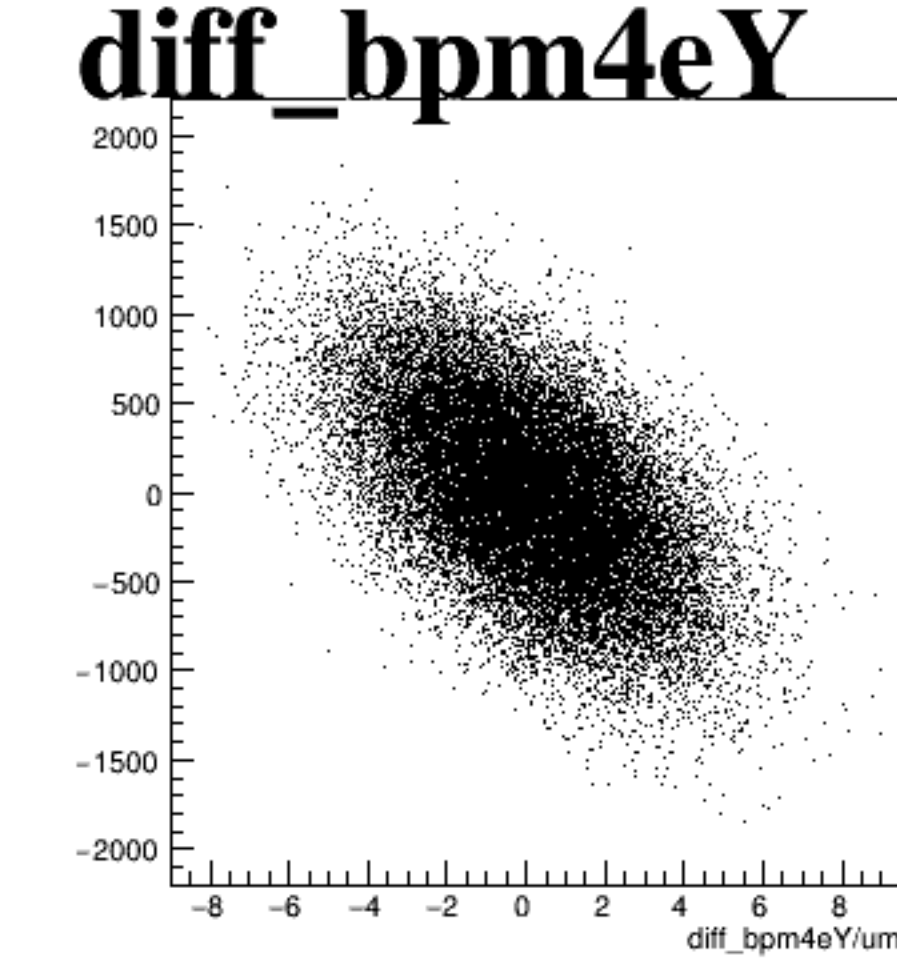
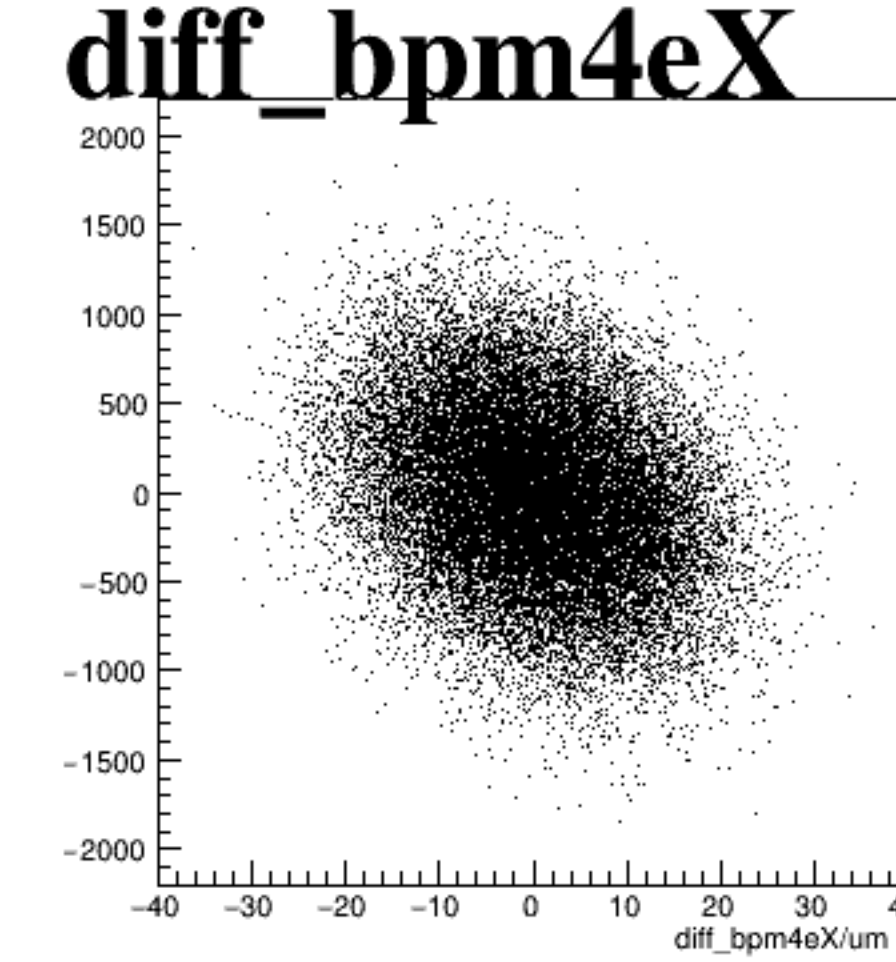
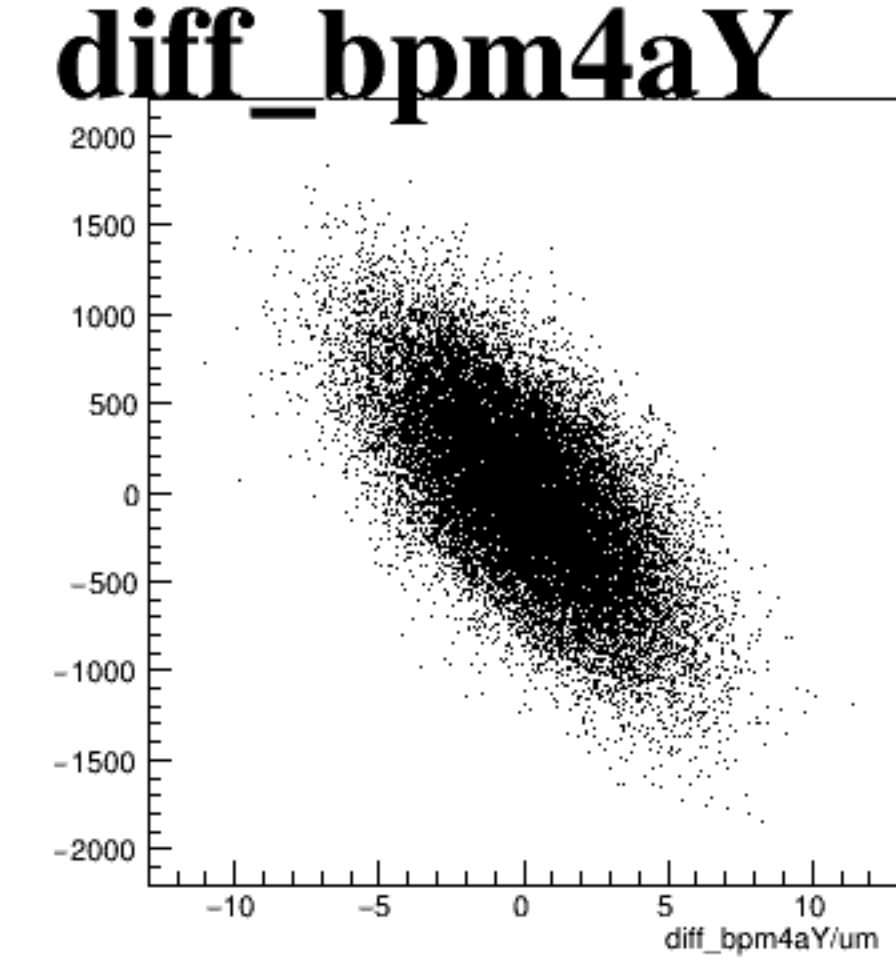
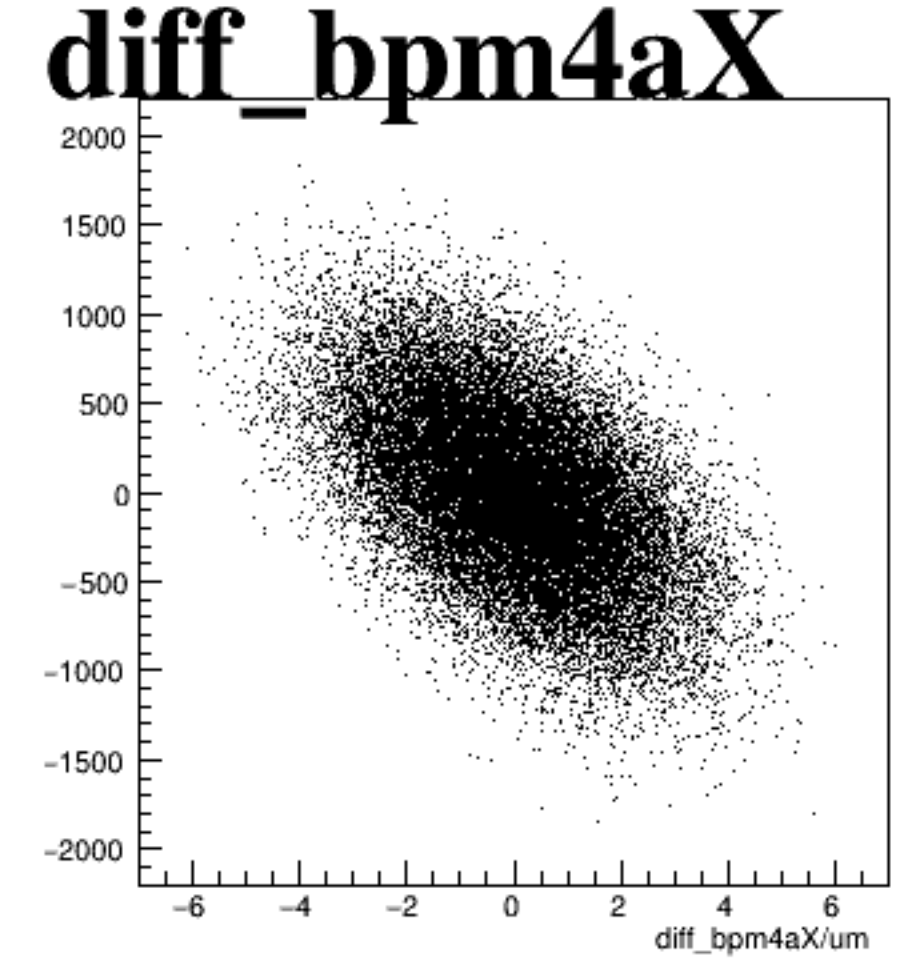
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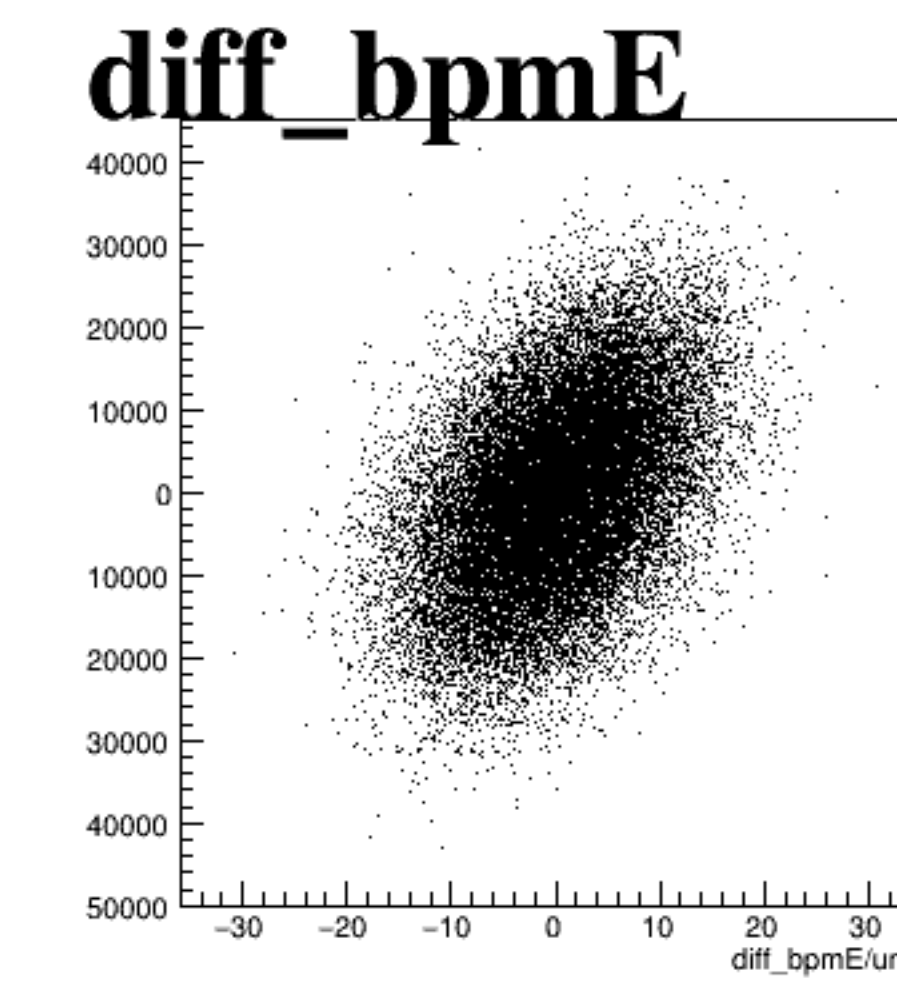
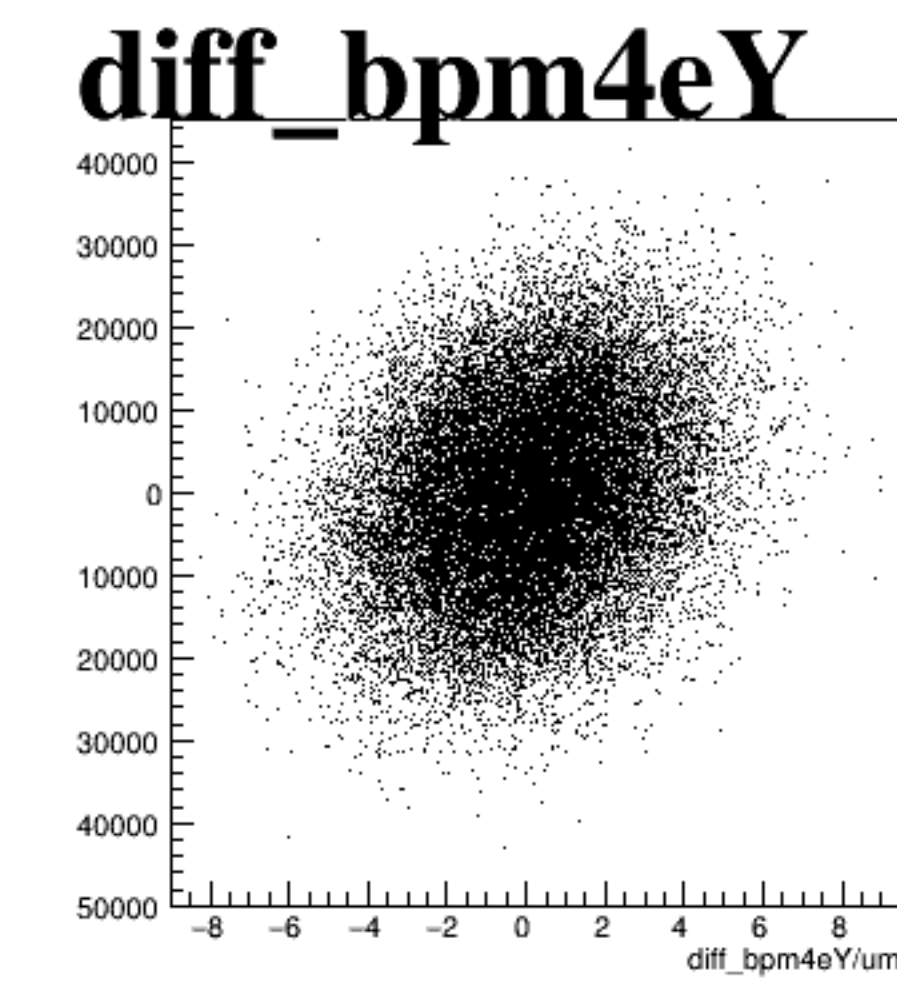
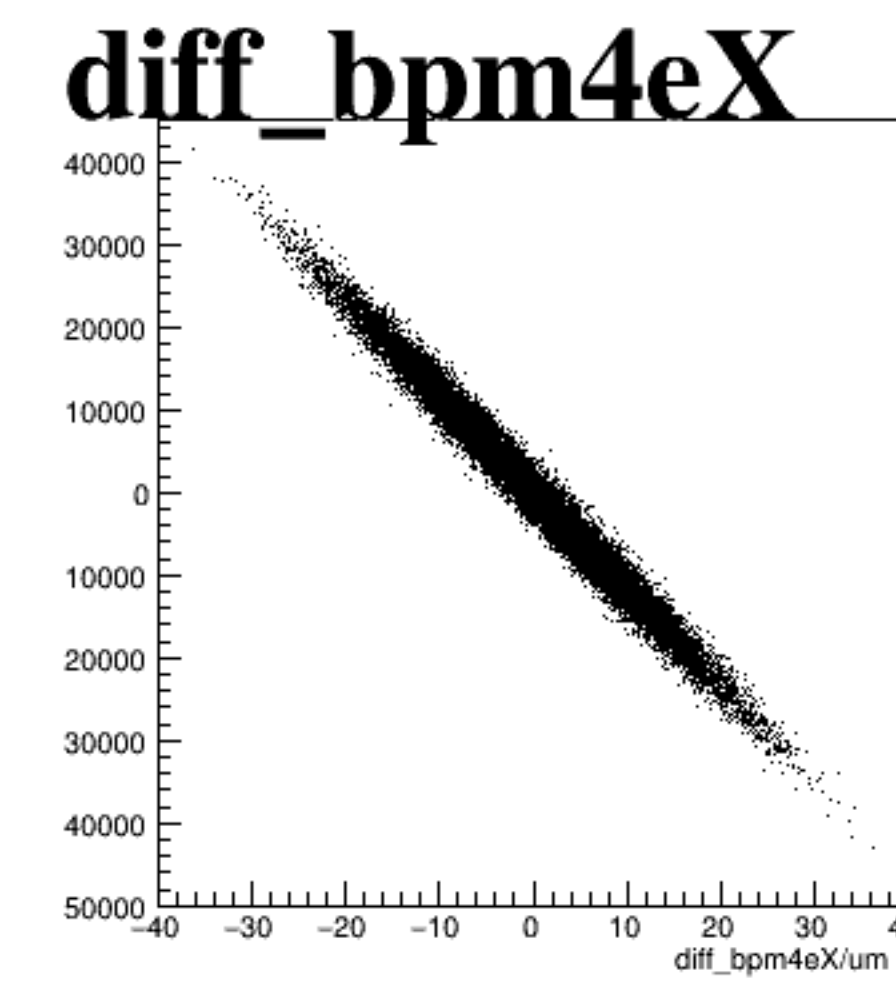
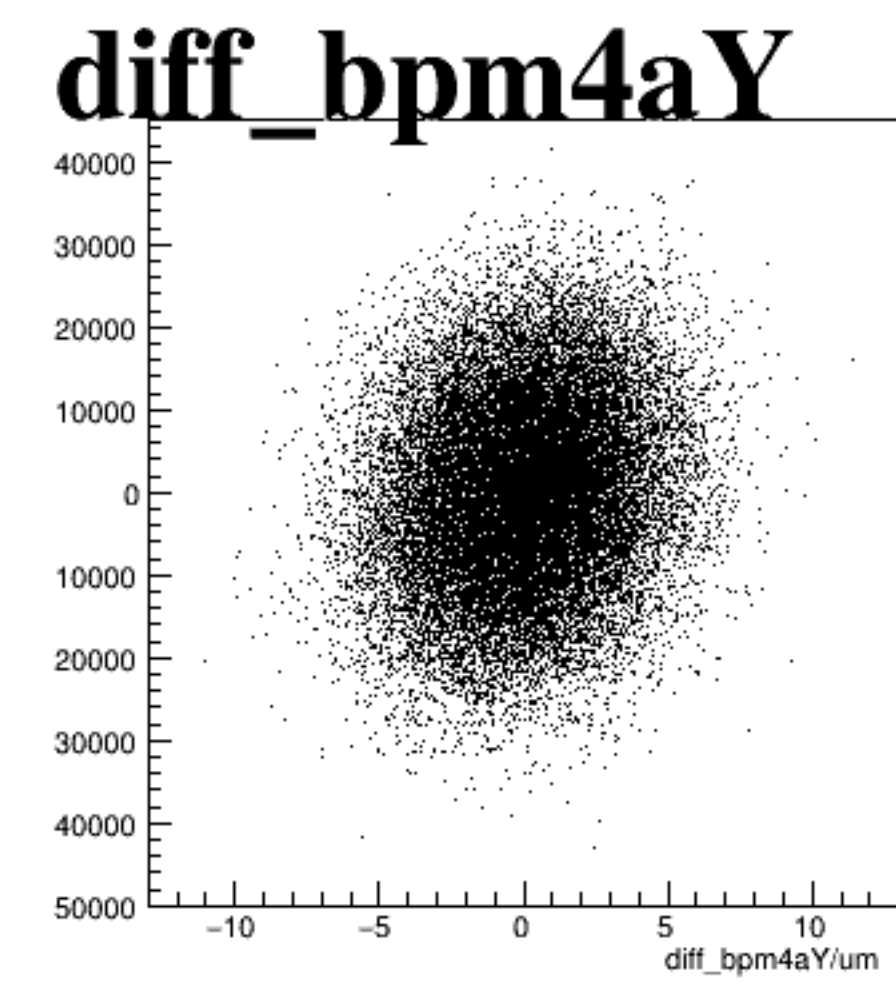
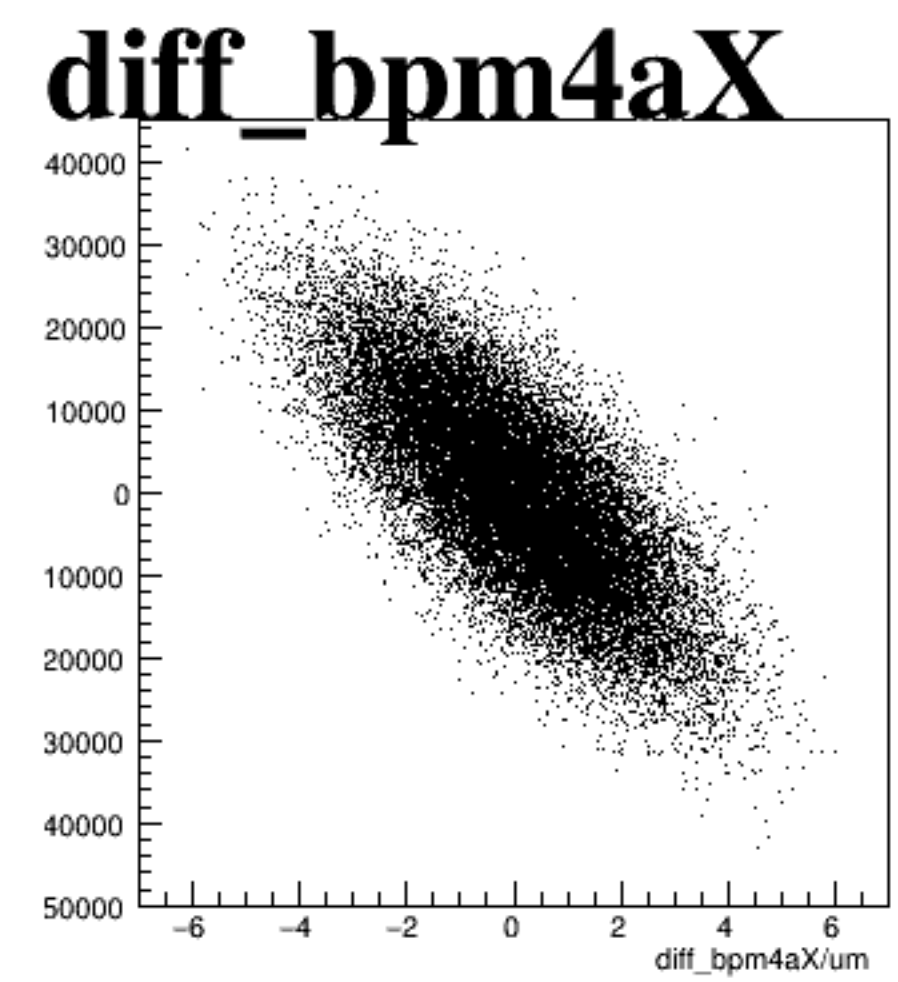
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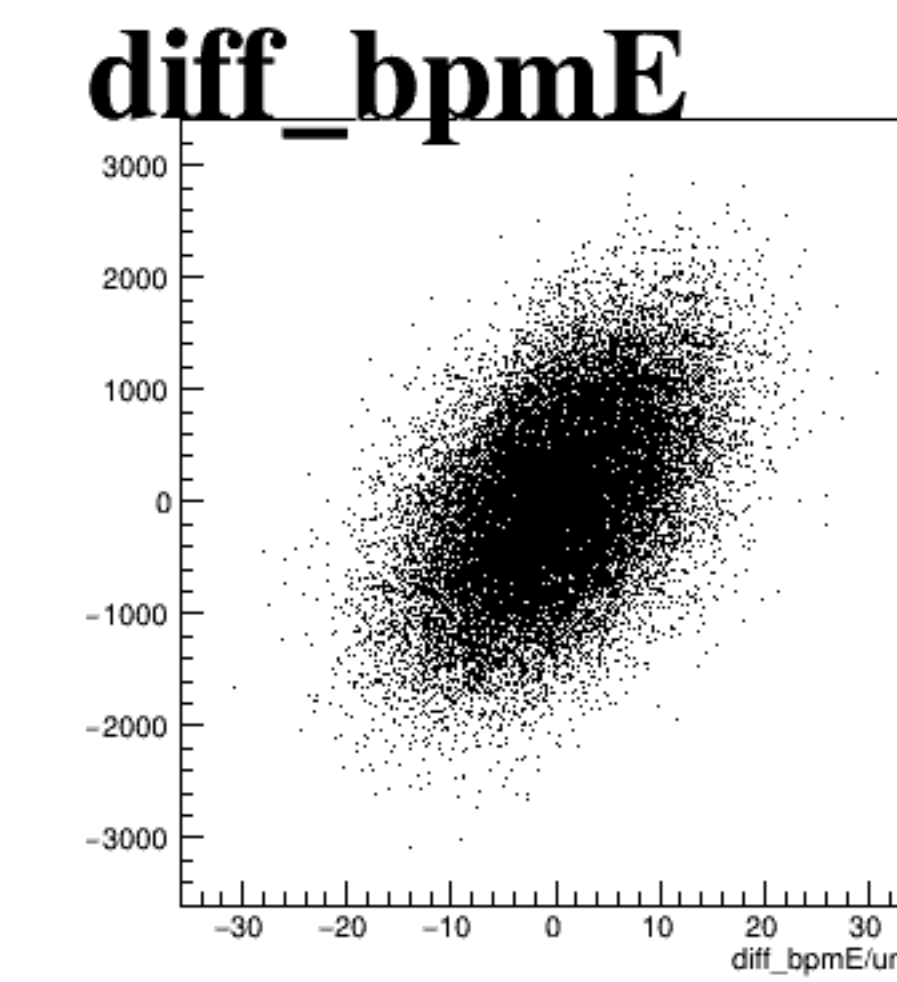
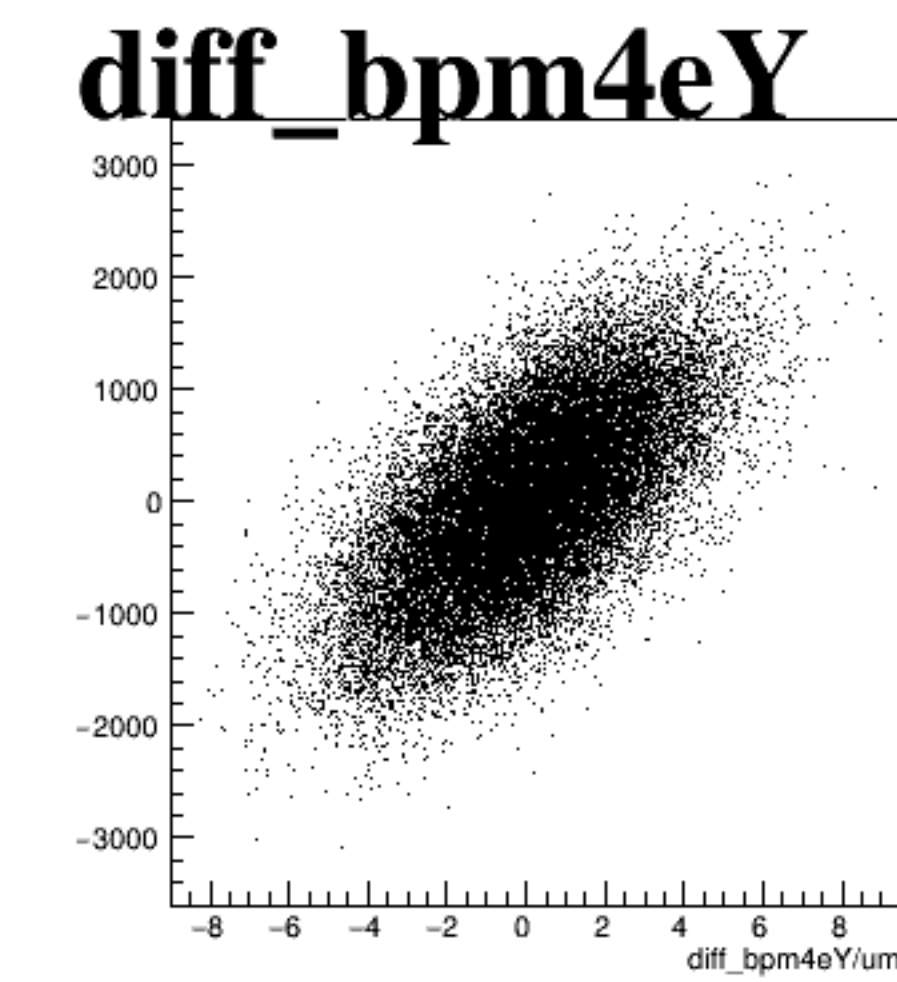
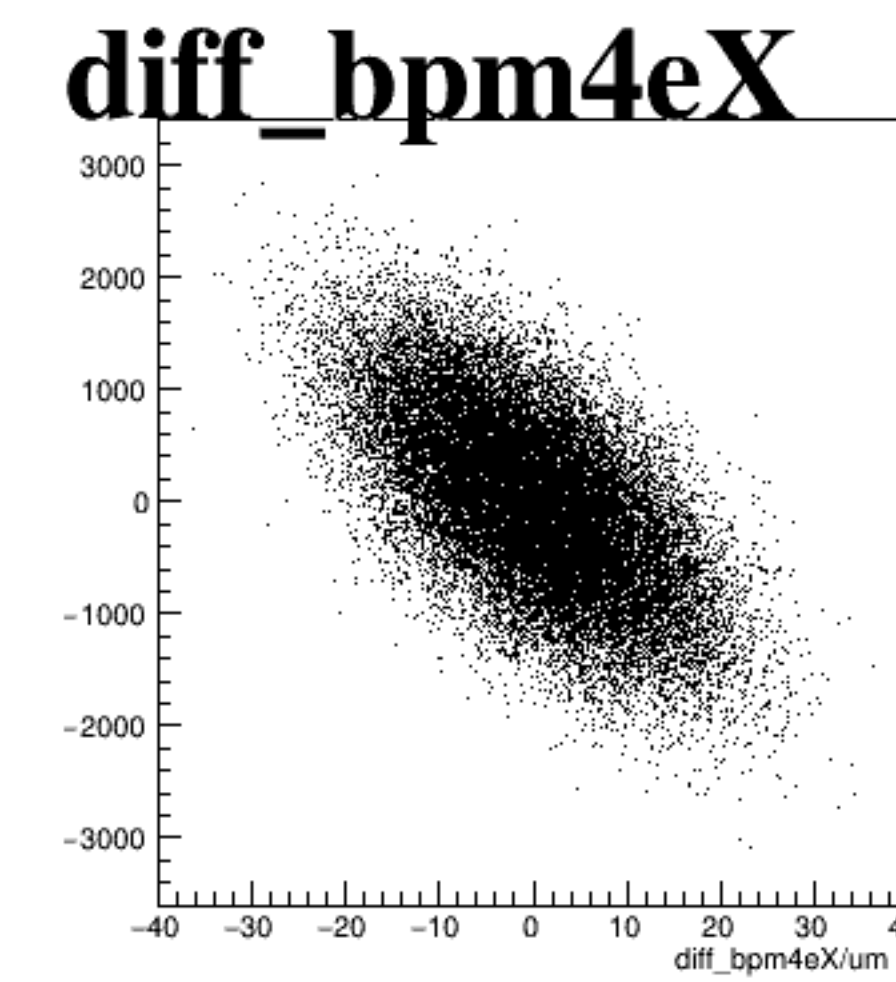
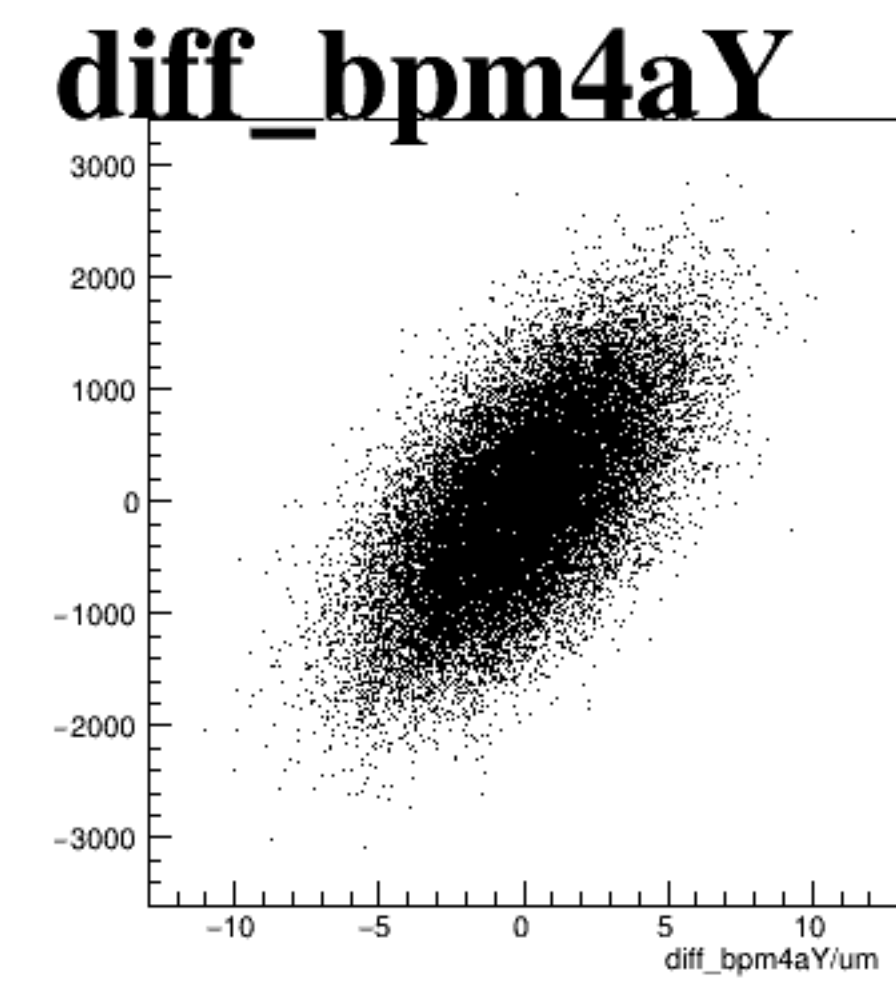
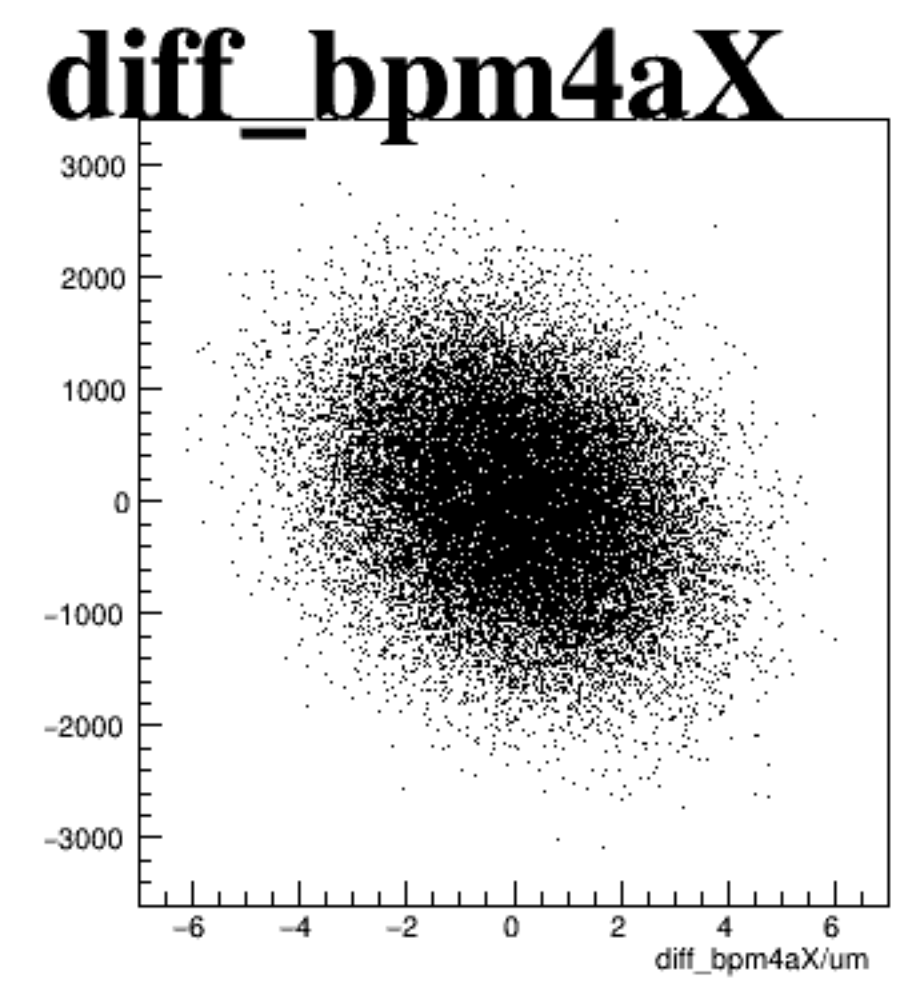
asym_sam1



asym_sam3



asym_sam5



asym_sam7

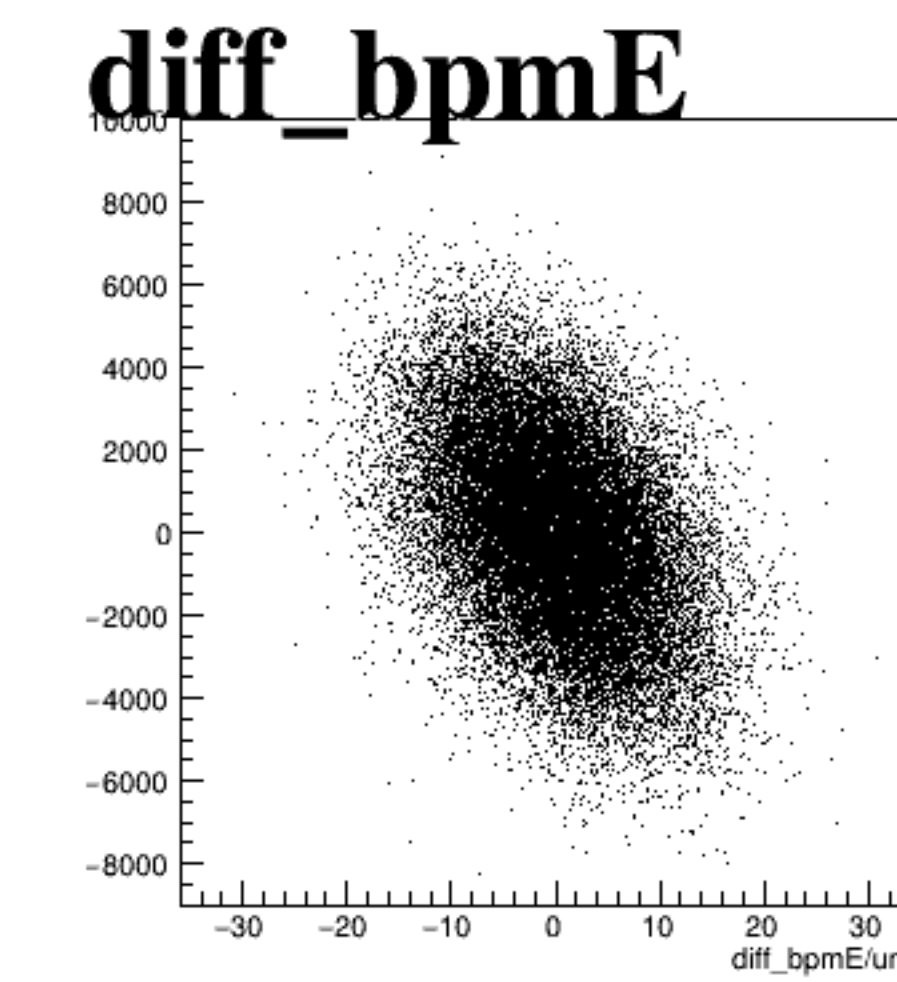
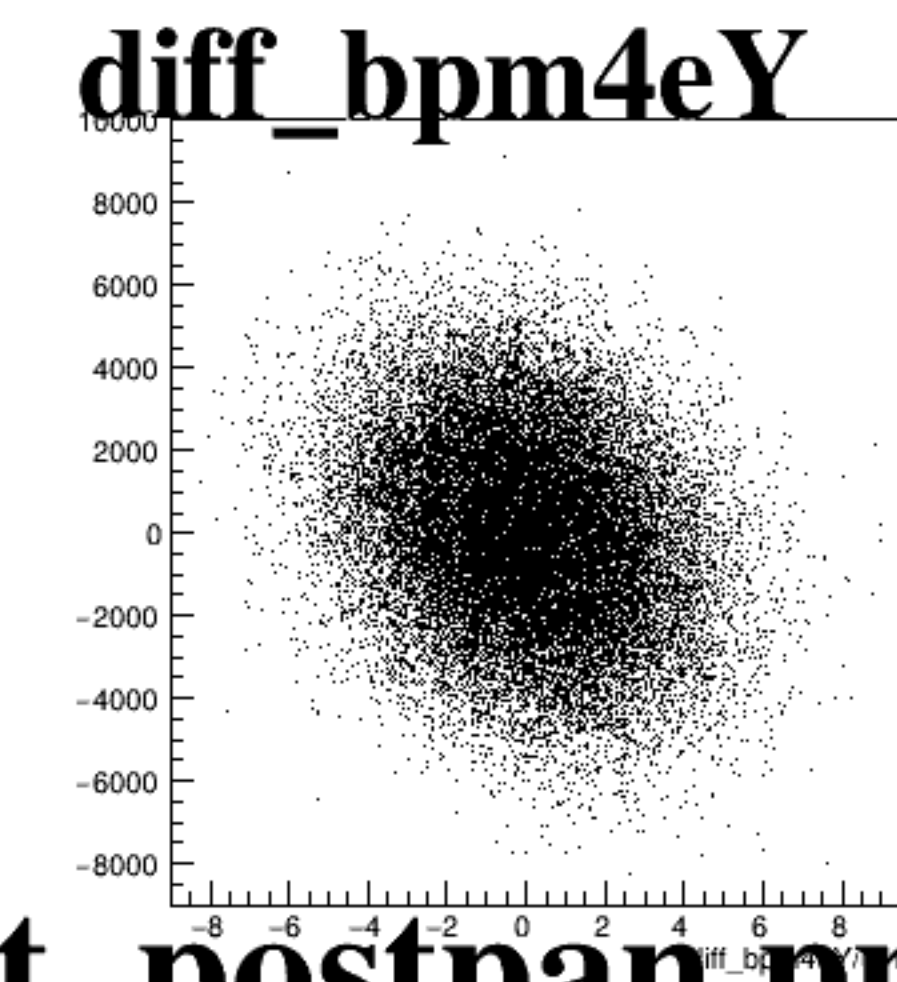
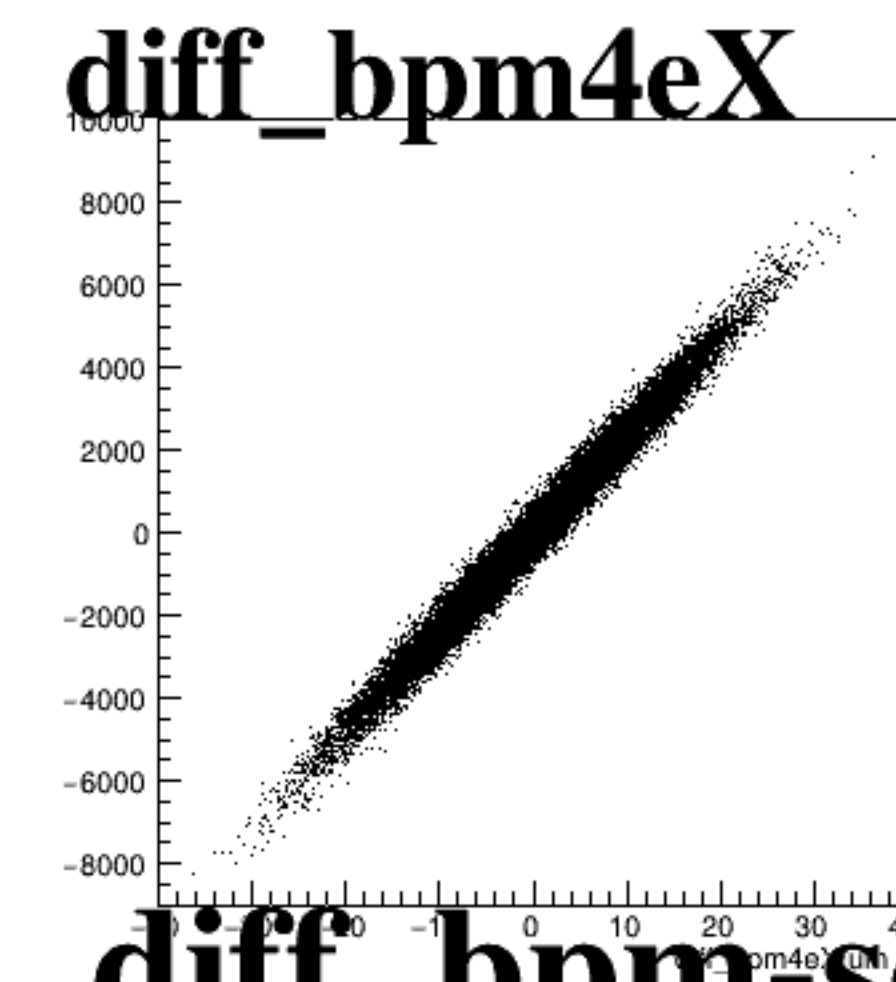
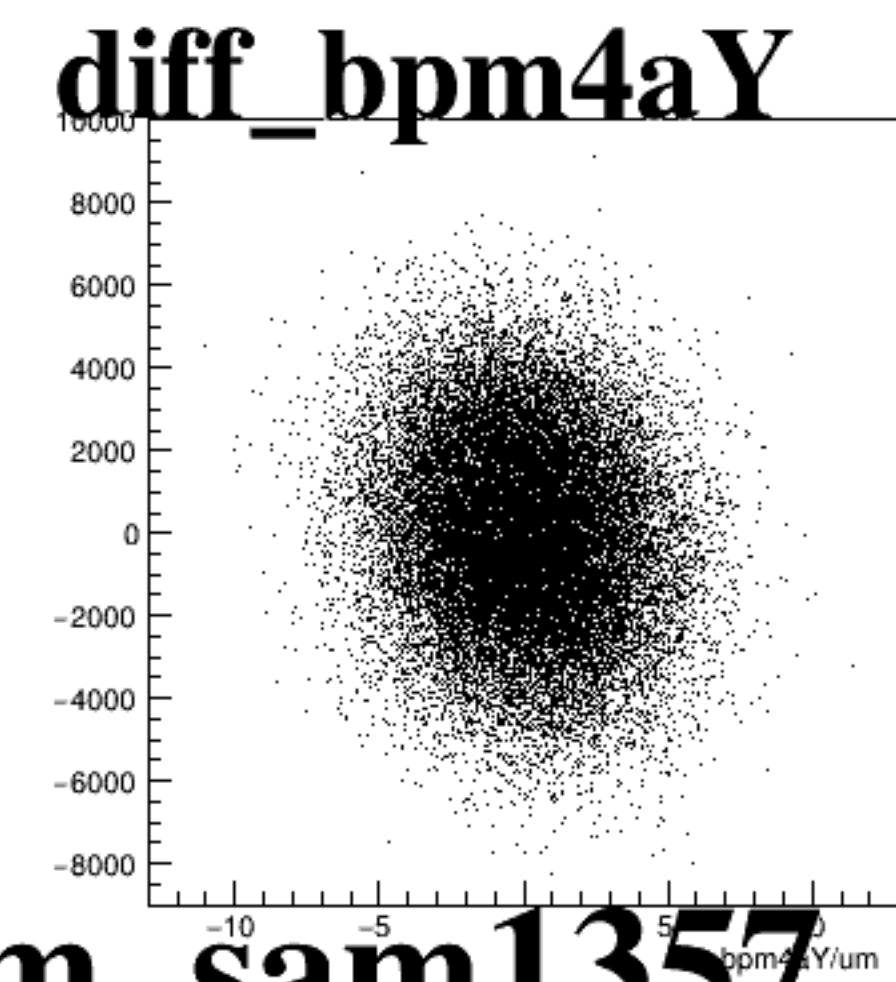
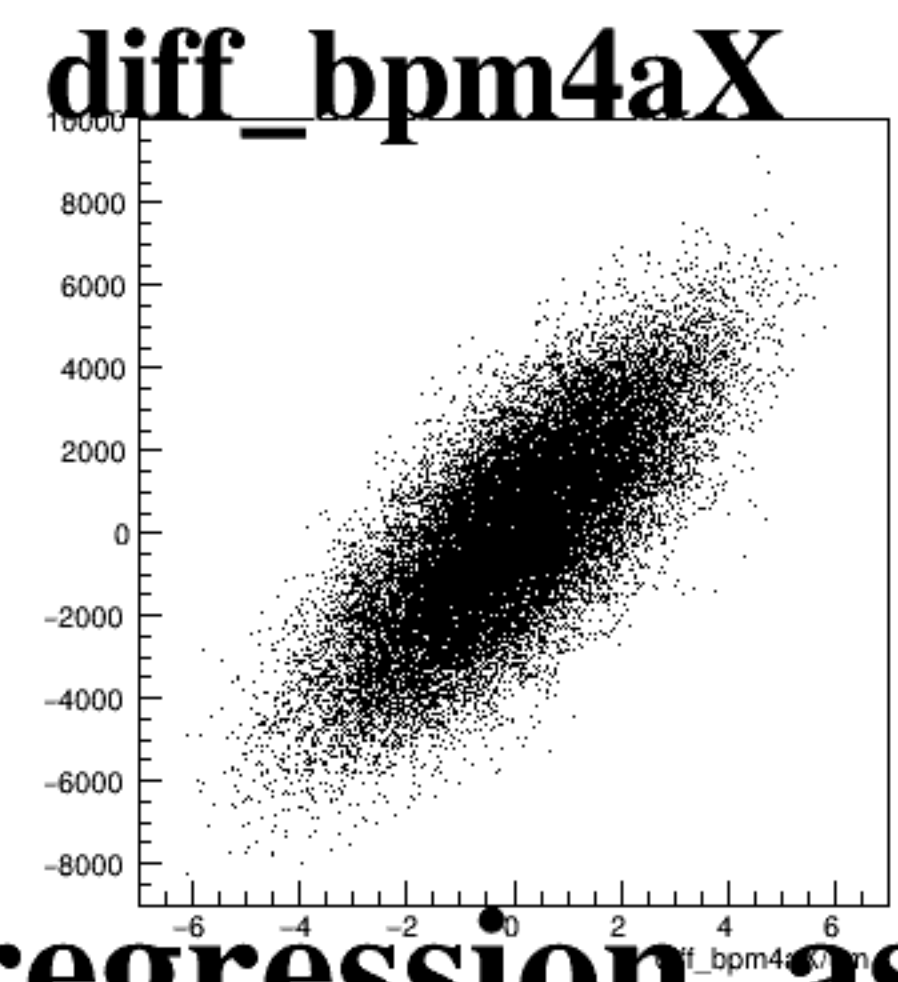


Figure 1 consists of five scatter plots arranged horizontally, each showing the distribution of difference coordinates for a specific beam position monitor (BPM). The y-axis for all plots ranges from -2000 to 1500. The x-axis labels and ranges are as follows:

- diff_bpm4aX**: x-axis ranges from -6 to 6.
- diff_bpm4aY**: x-axis ranges from -10 to 10.
- diff_bpm4eX**: x-axis ranges from -40 to 40.
- diff_bpm4eY**: x-axis ranges from -8 to 10.
- diff_bpmE**: x-axis ranges from -30 to 30.

All plots show a dense, roughly circular cloud of points centered at (0,0), indicating a Gaussian-like distribution of the difference coordinates.