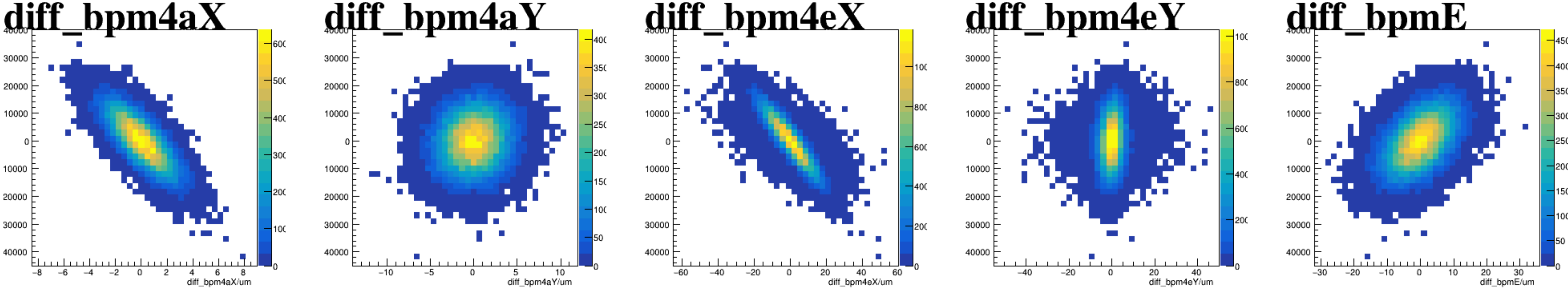
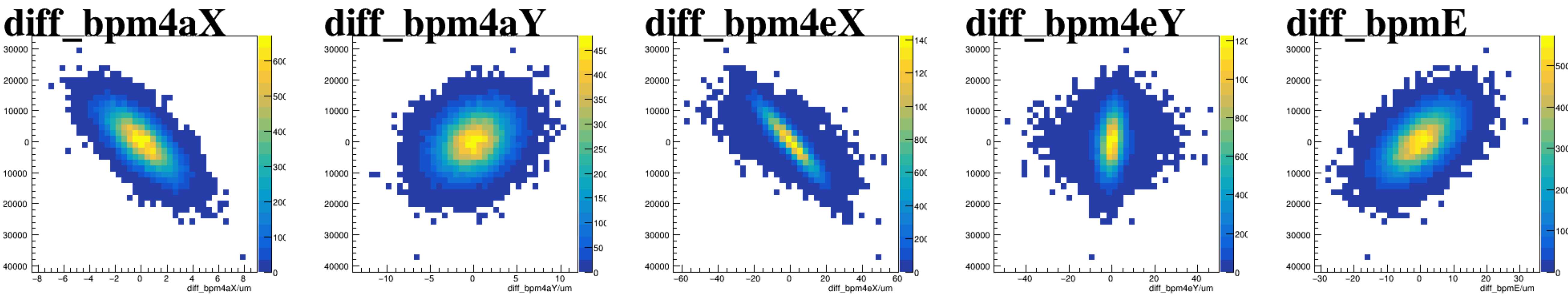


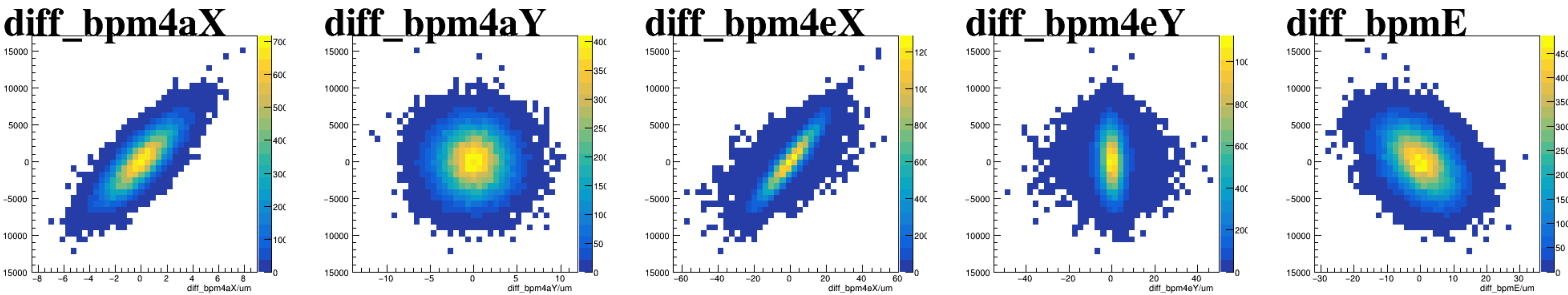
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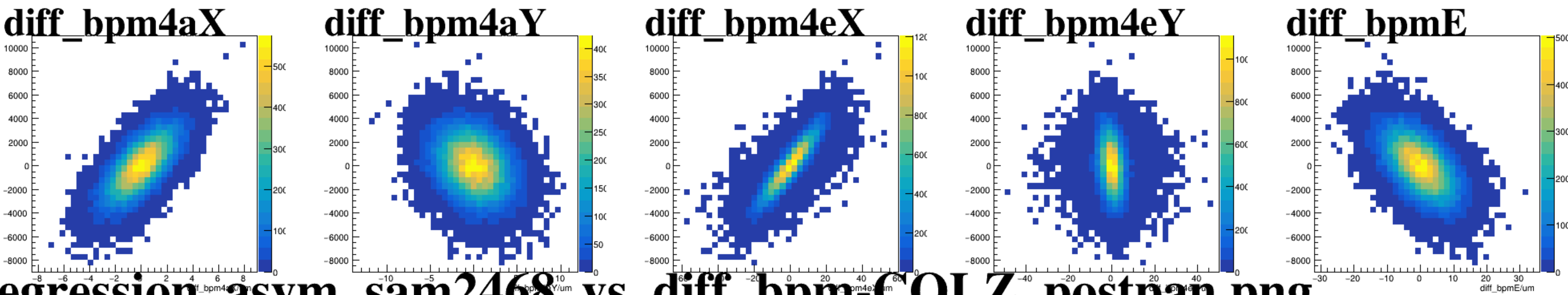
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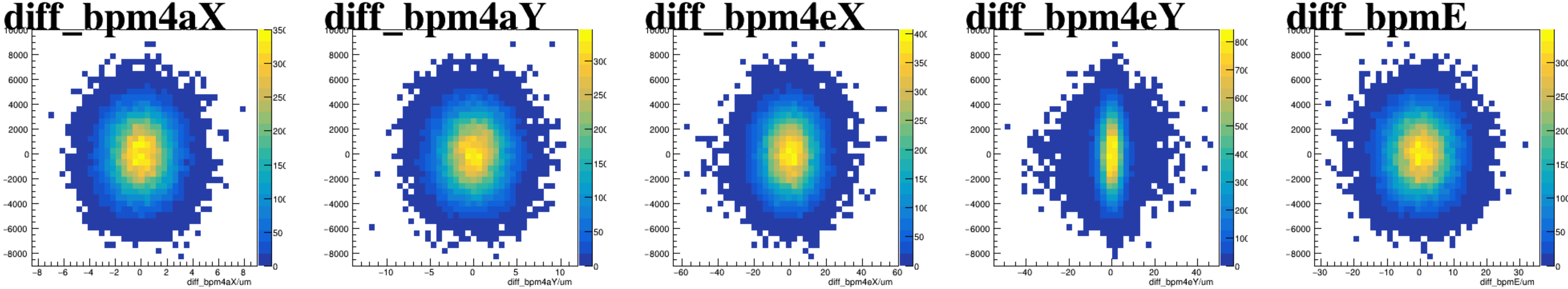
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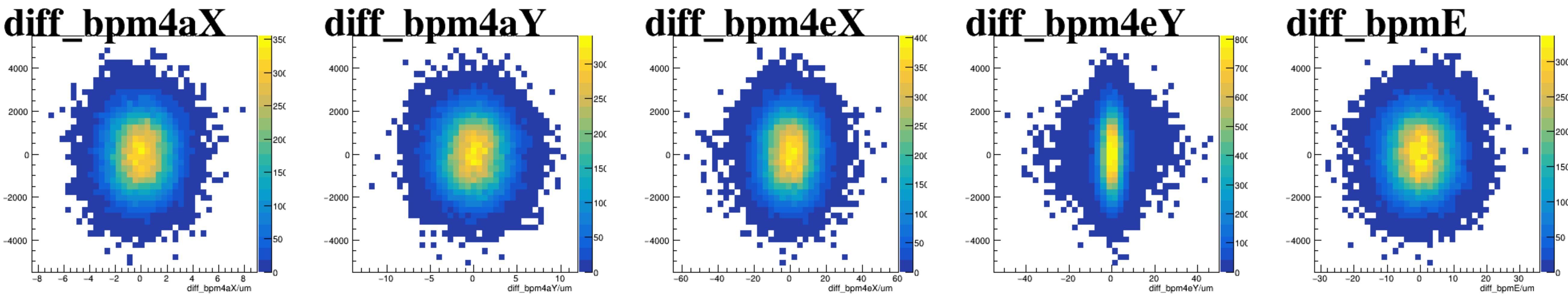
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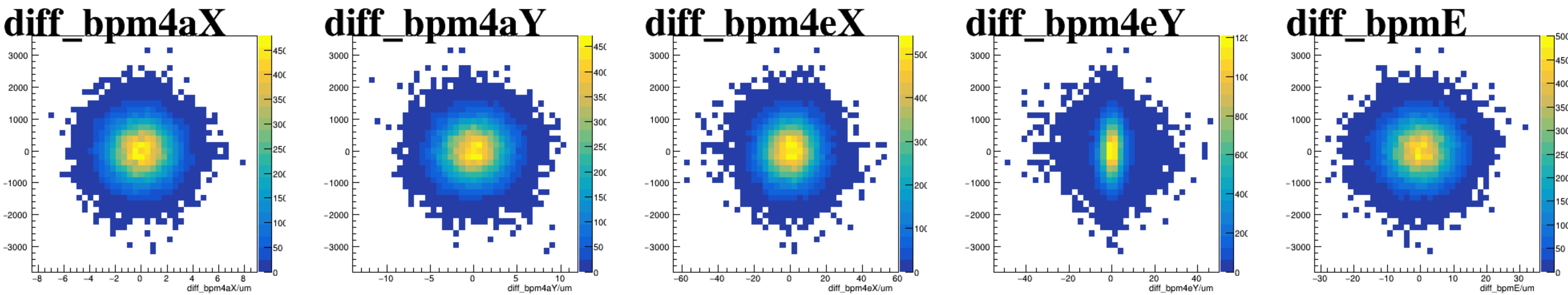
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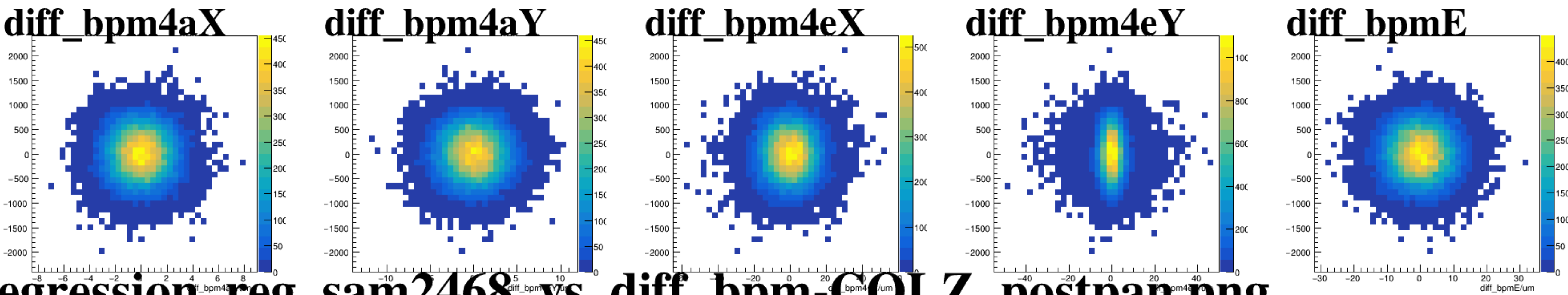
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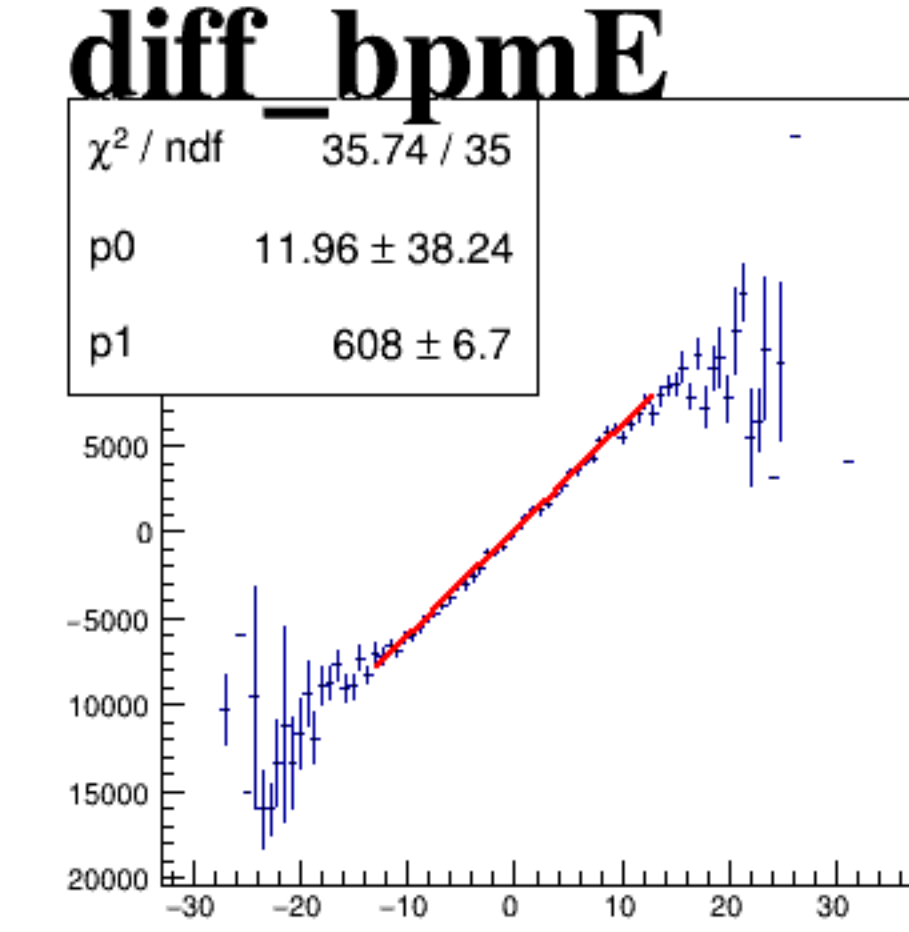
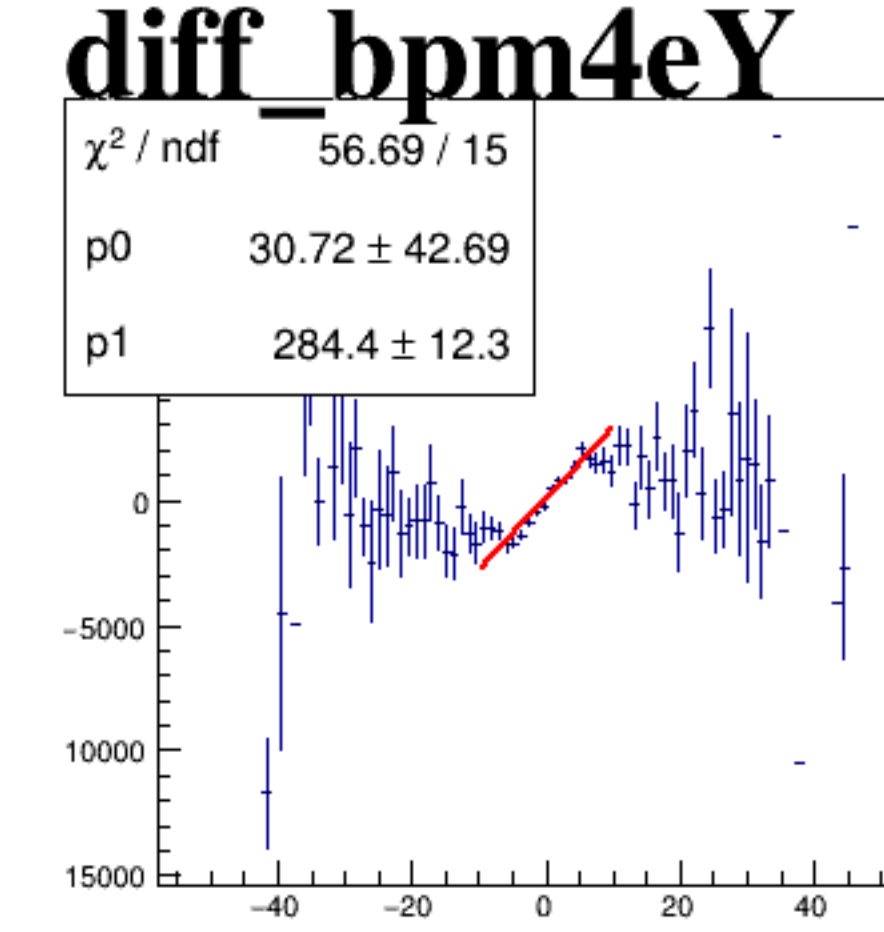
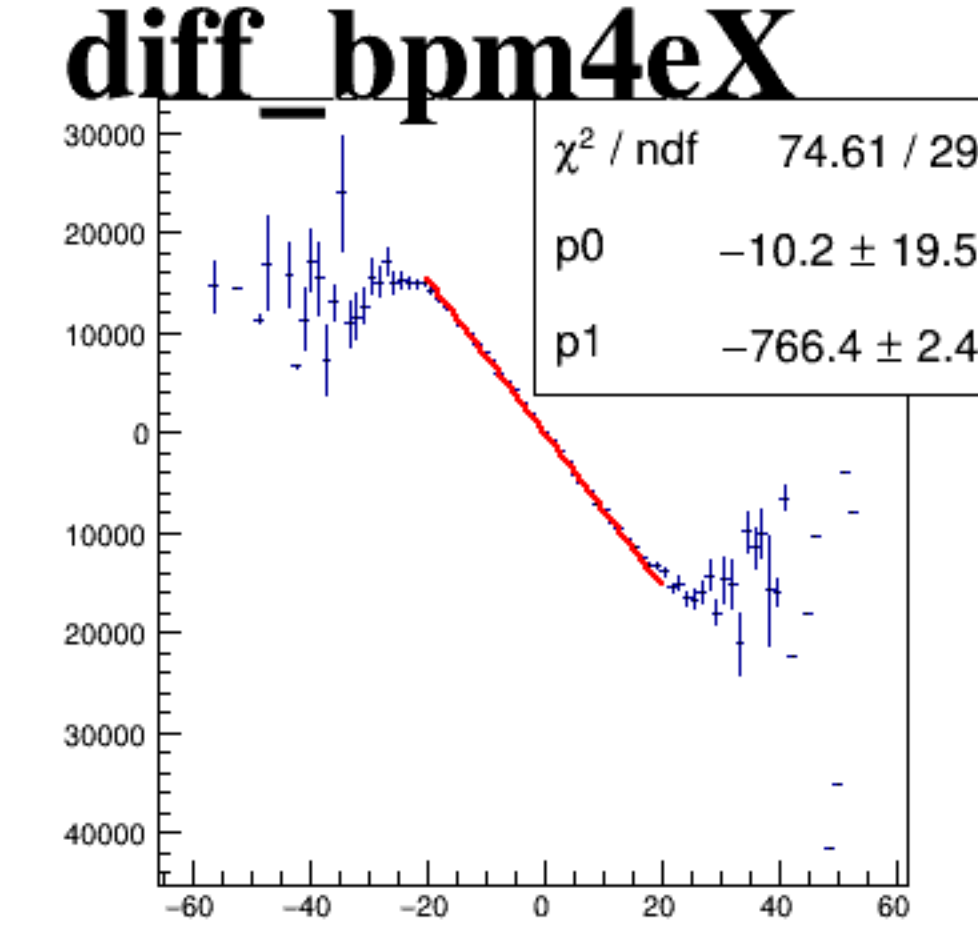
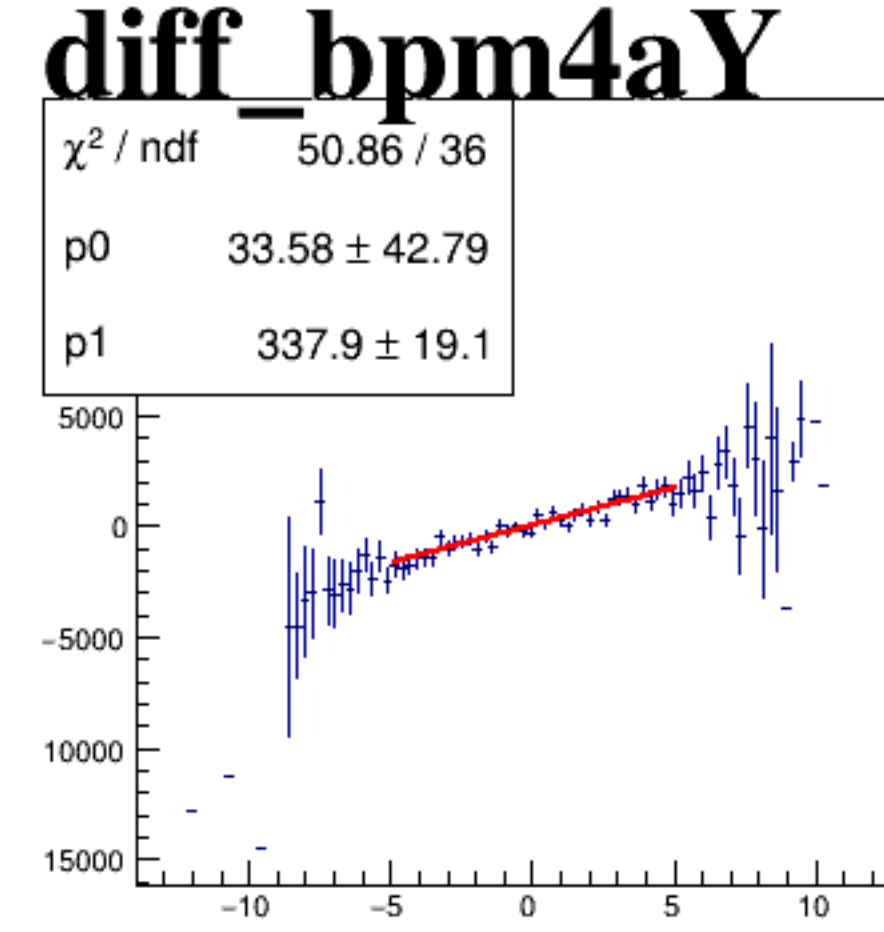
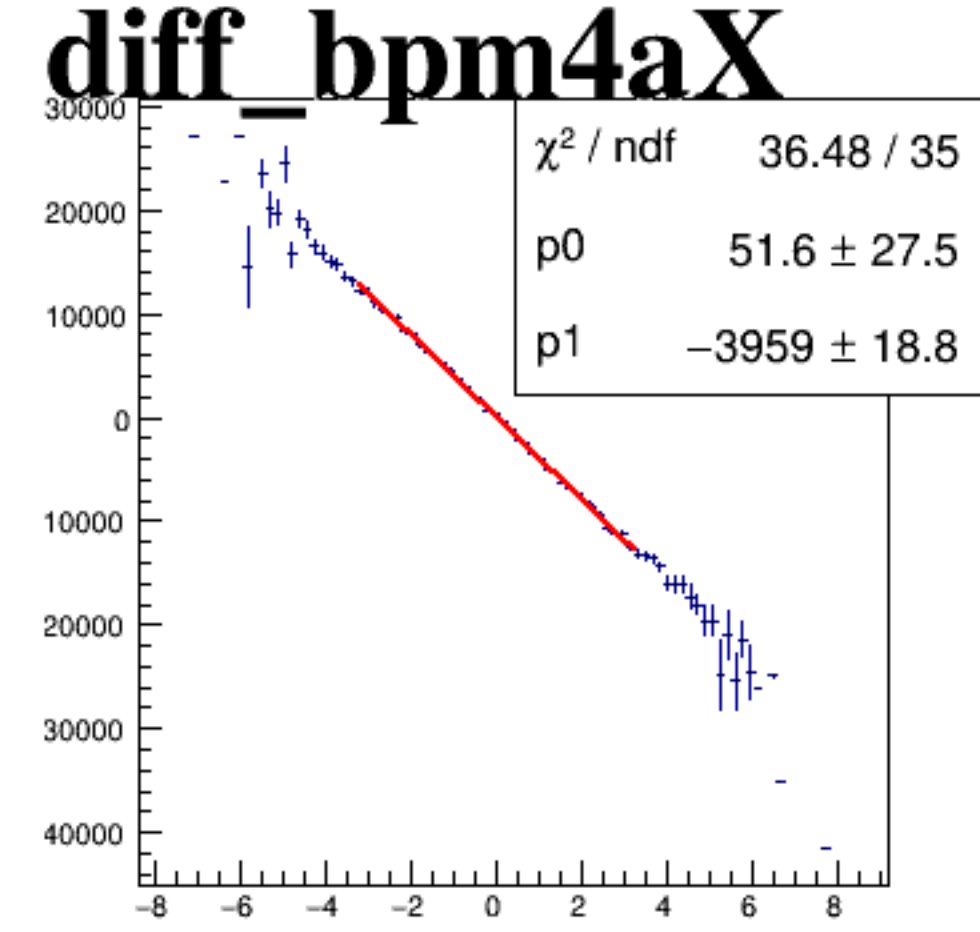
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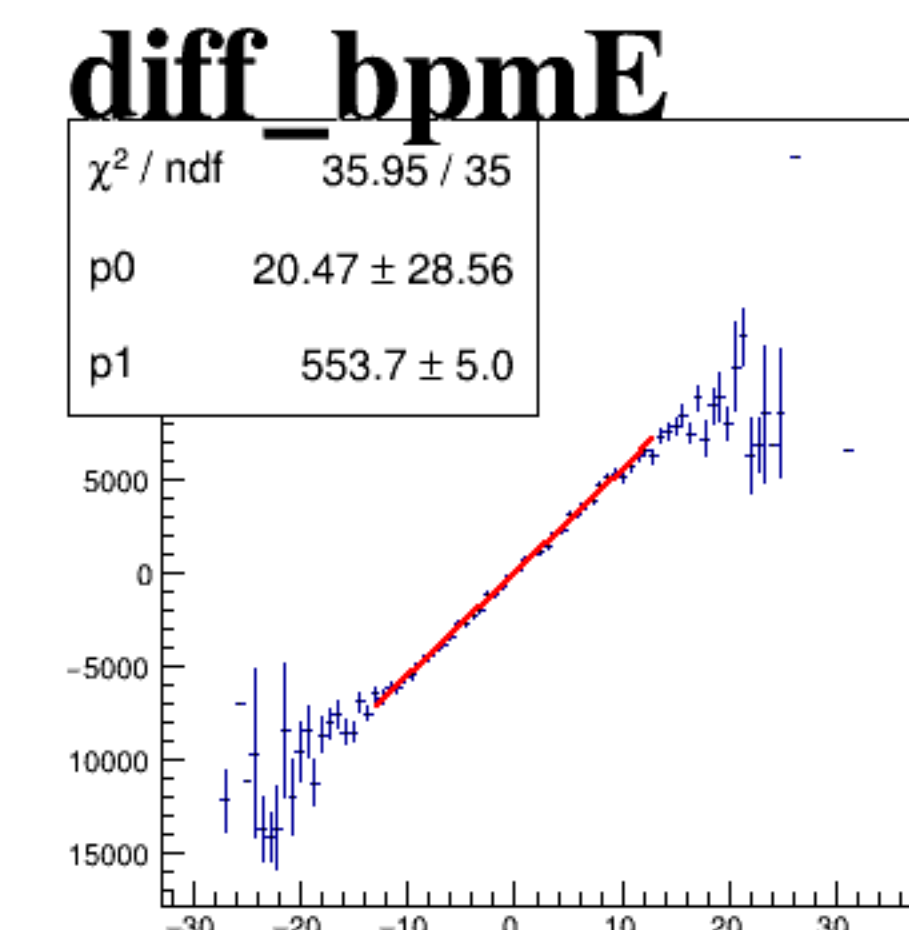
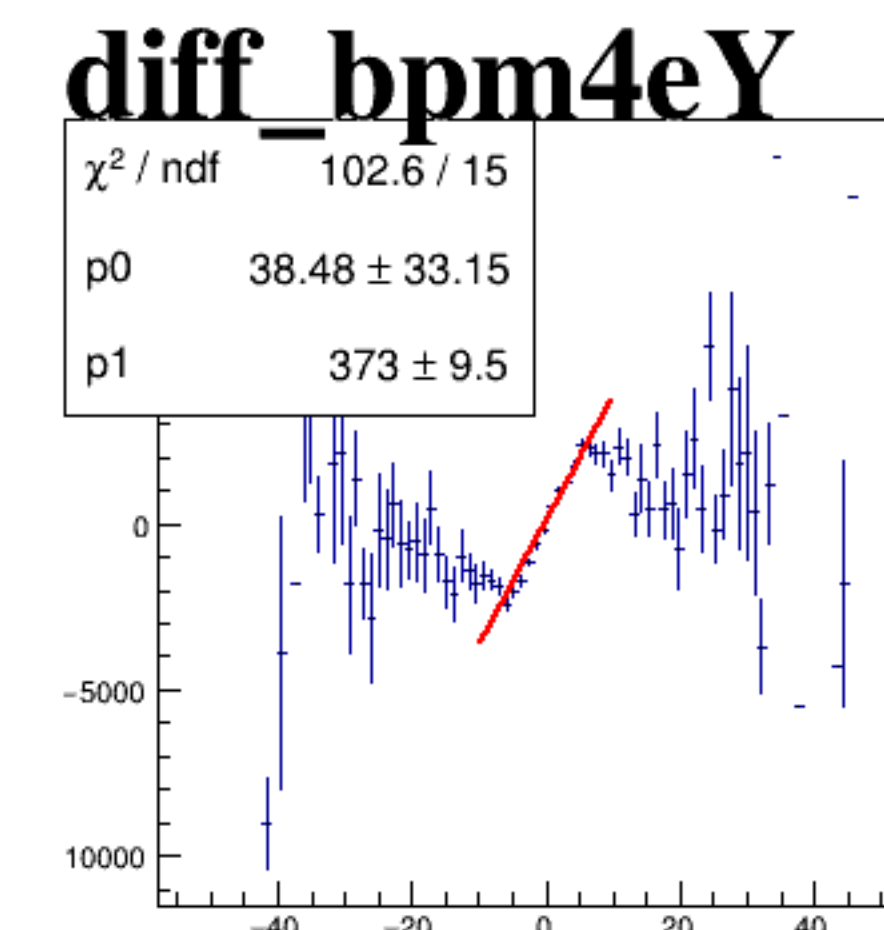
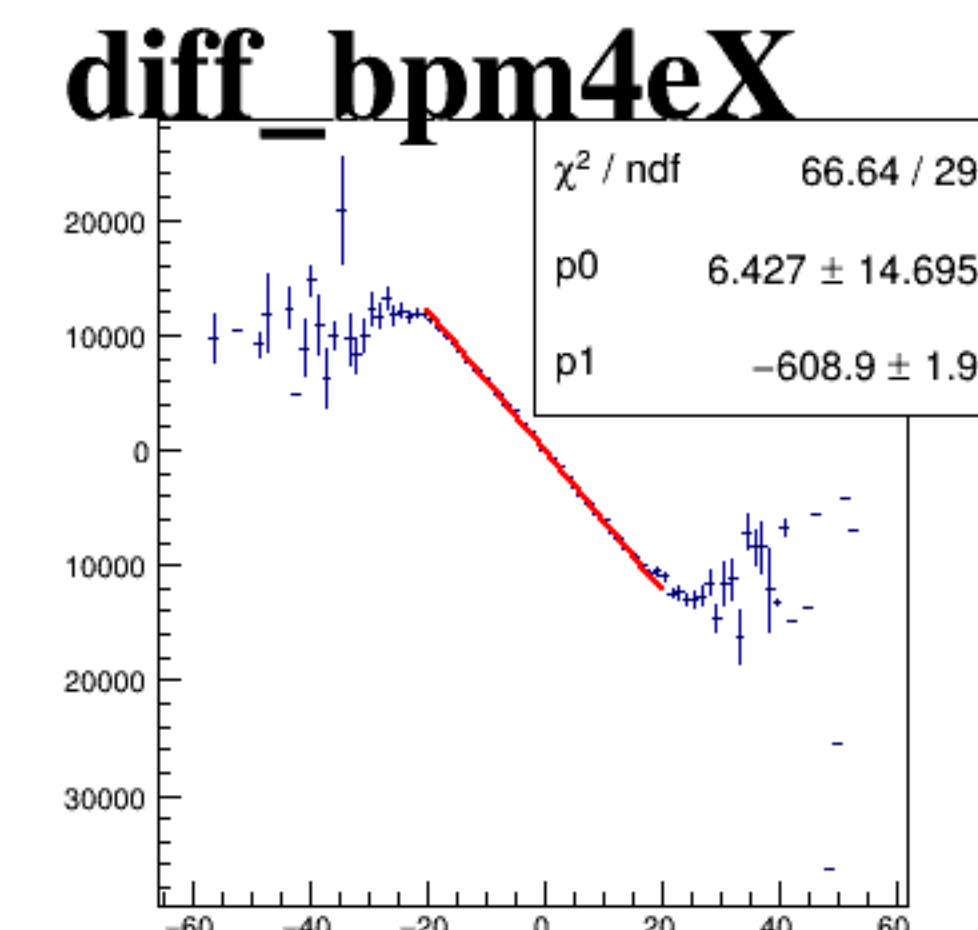
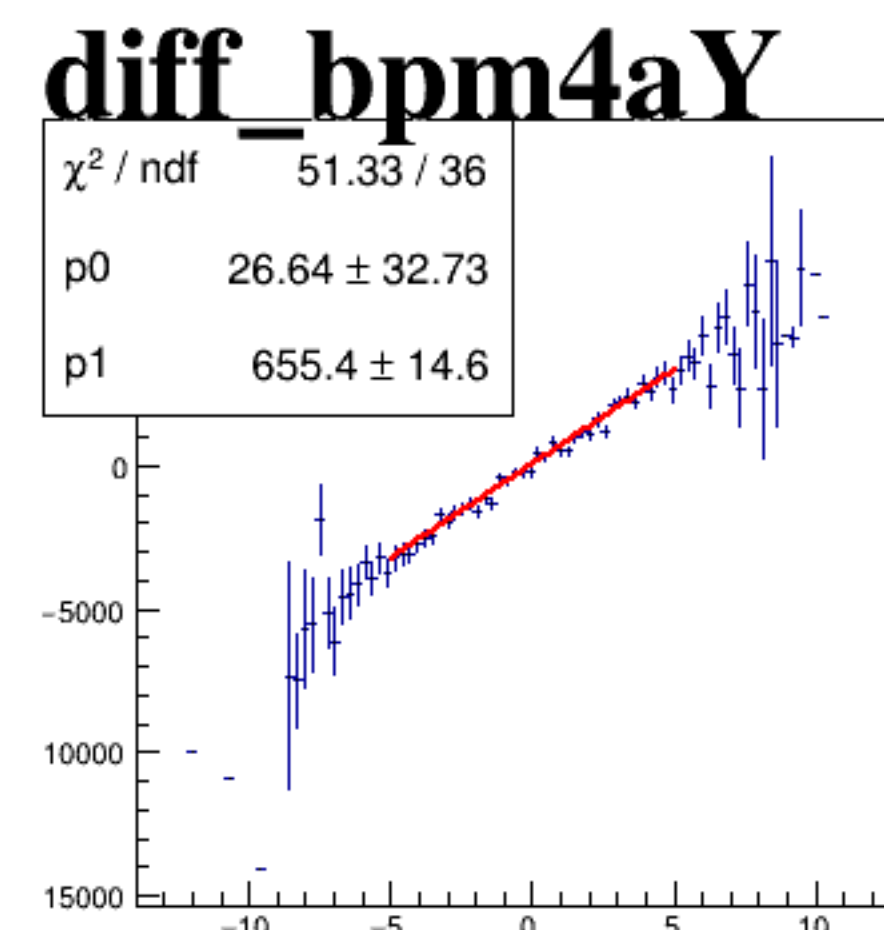
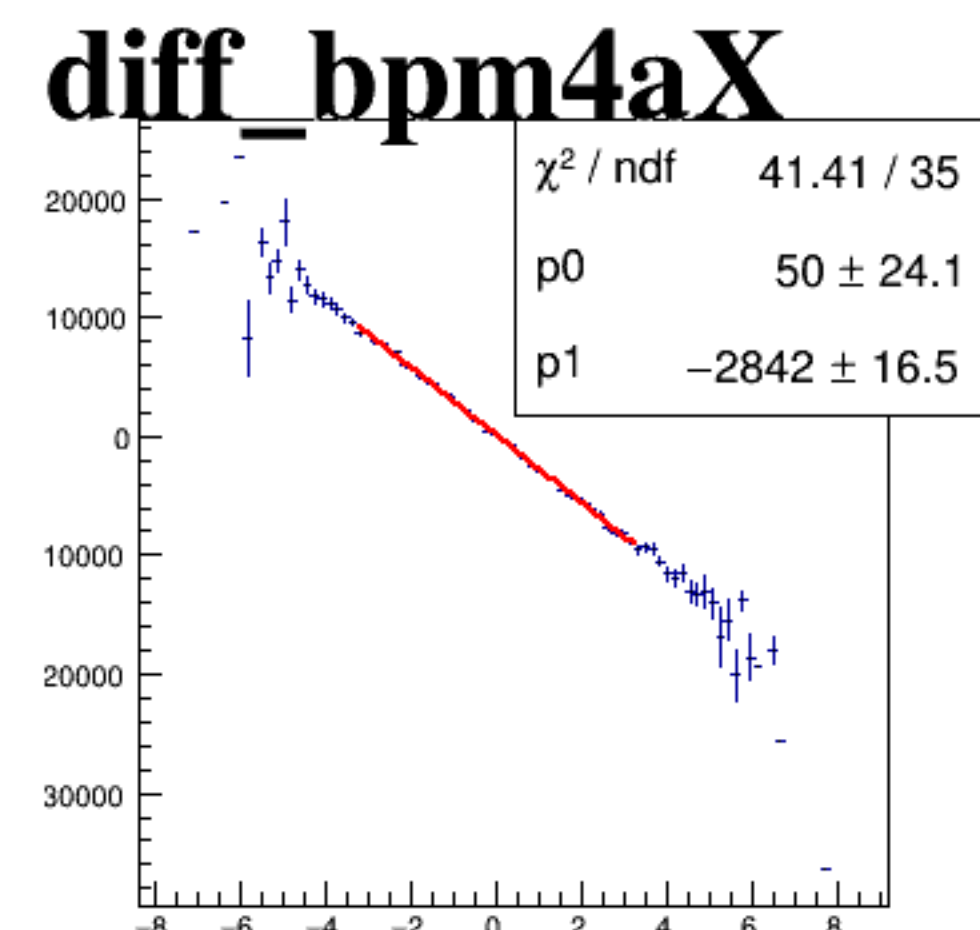
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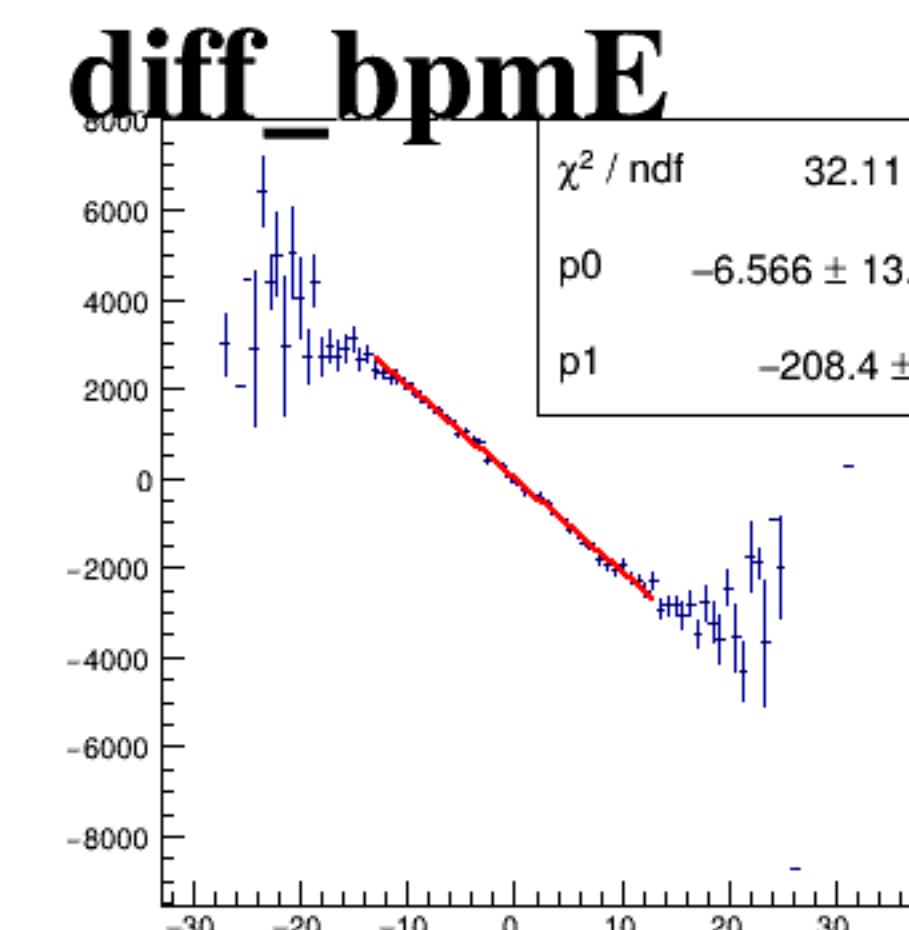
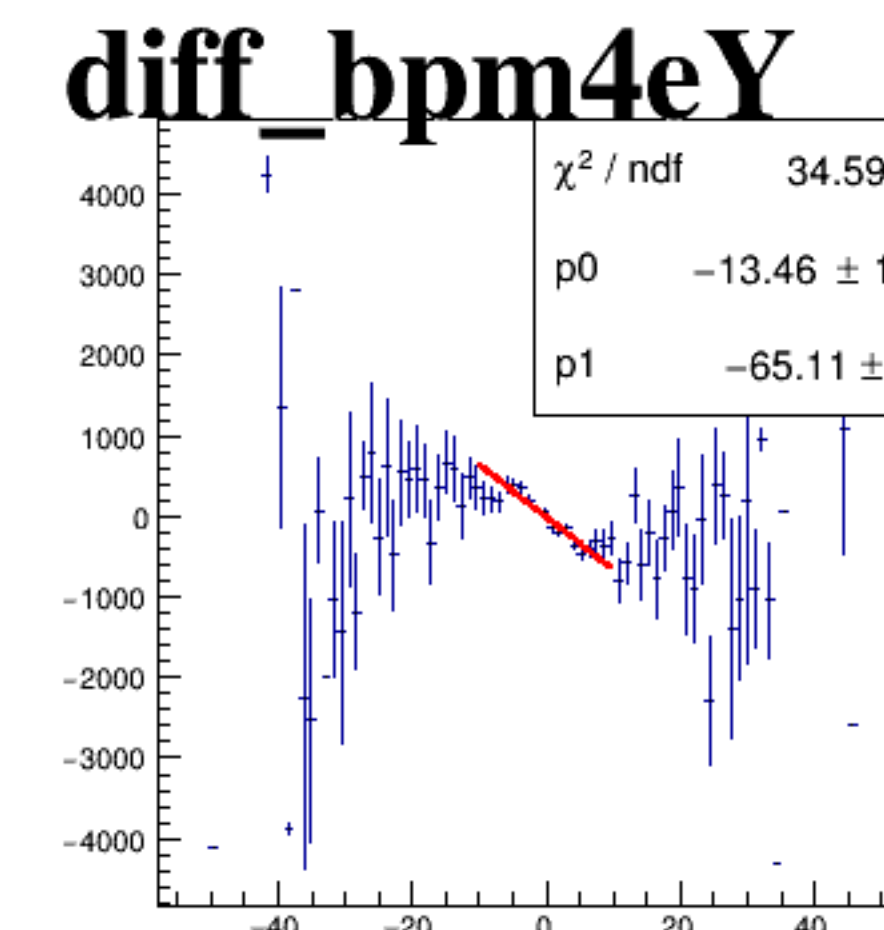
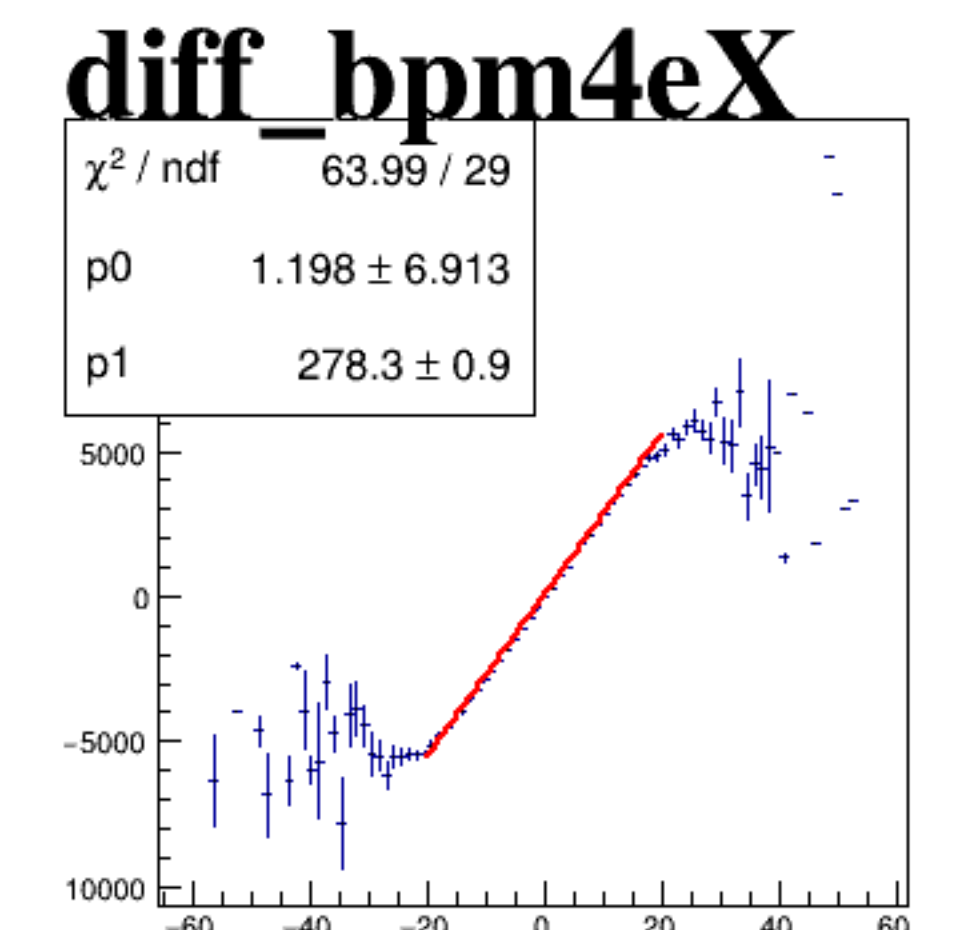
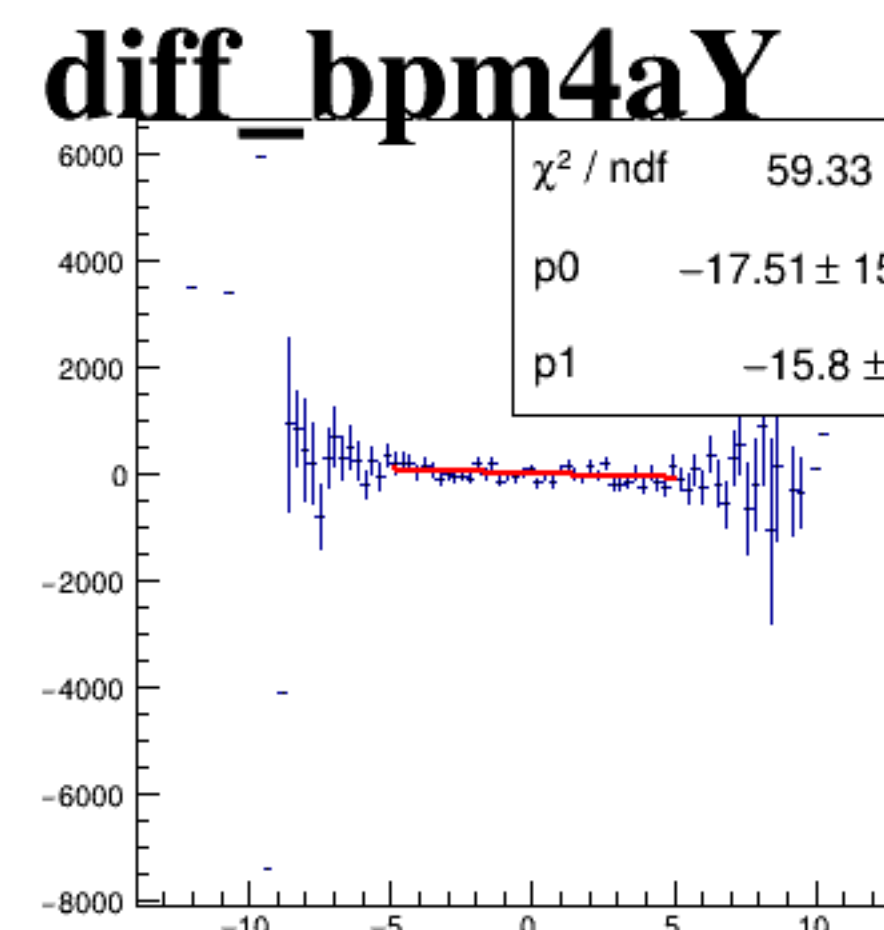
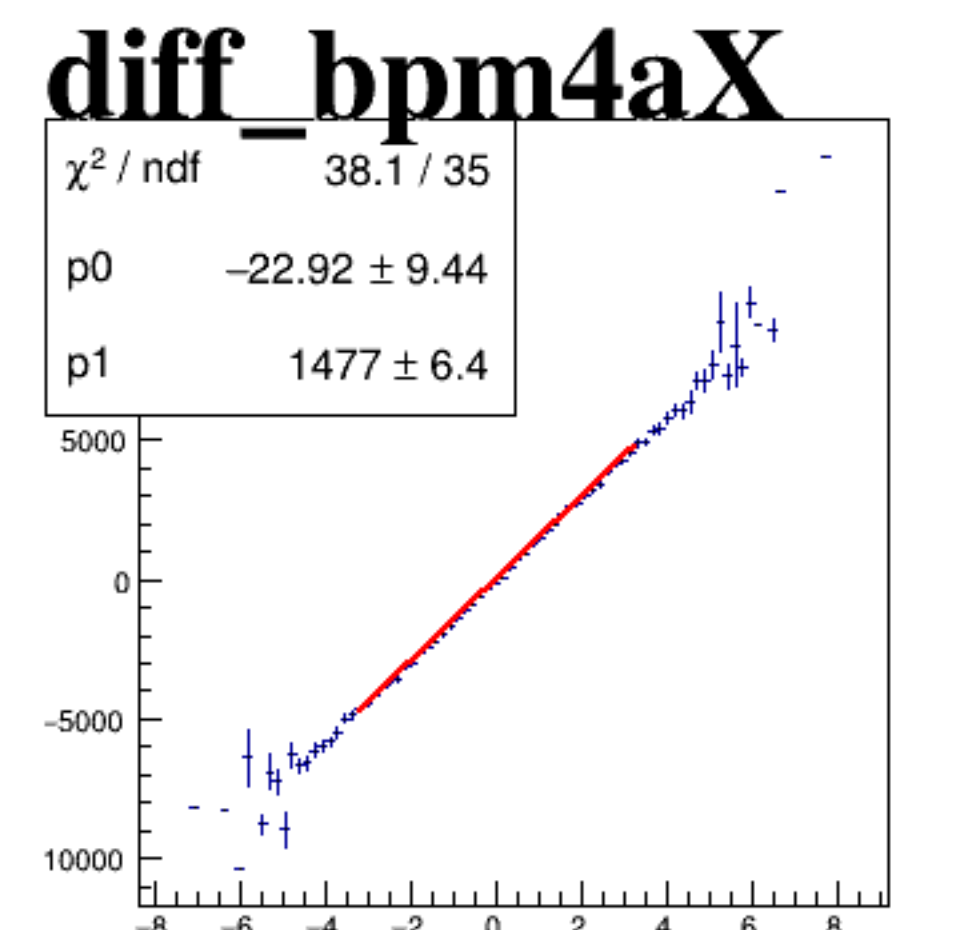
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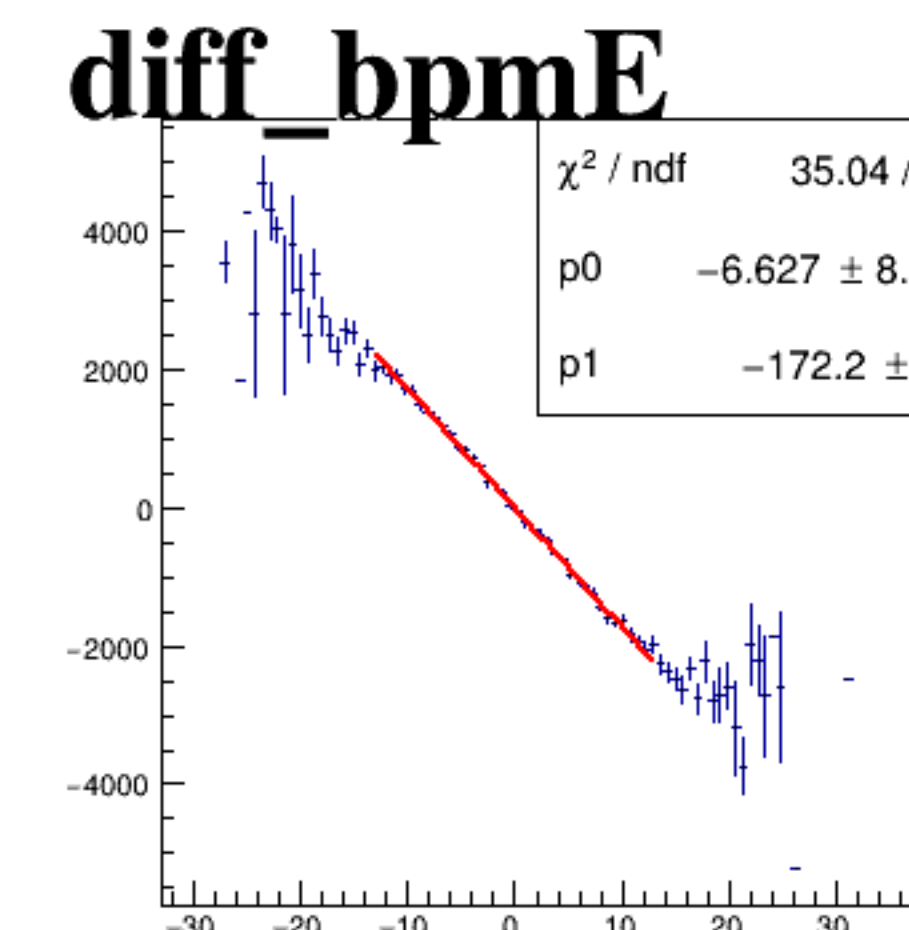
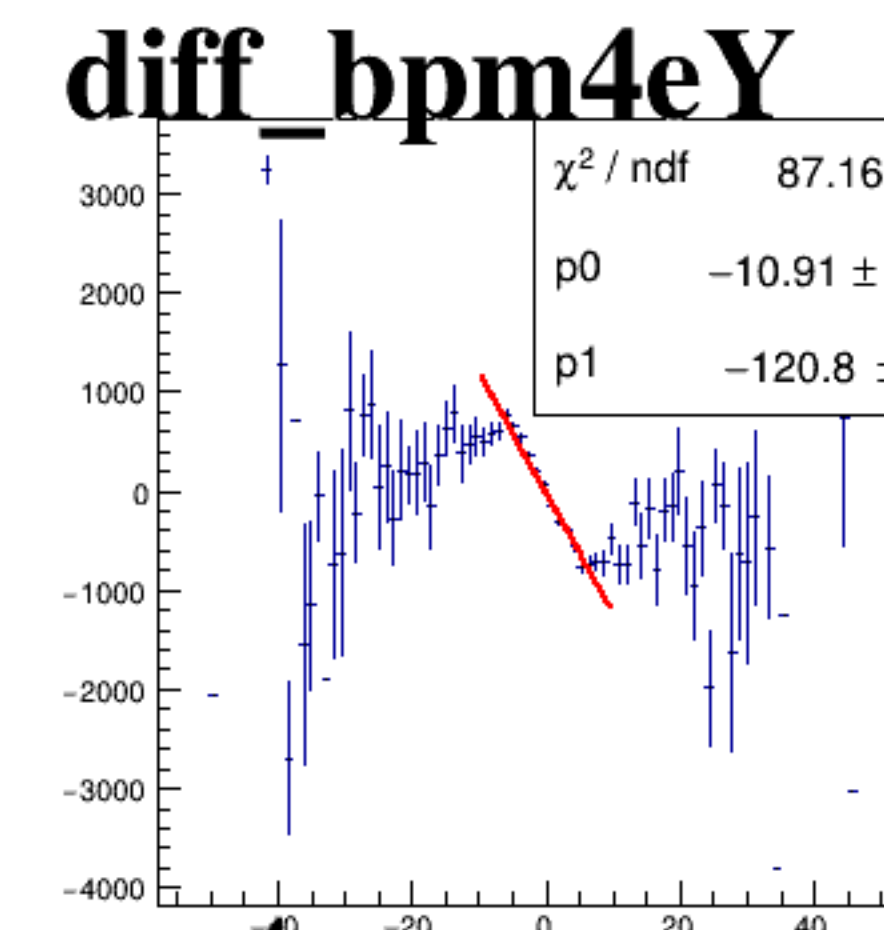
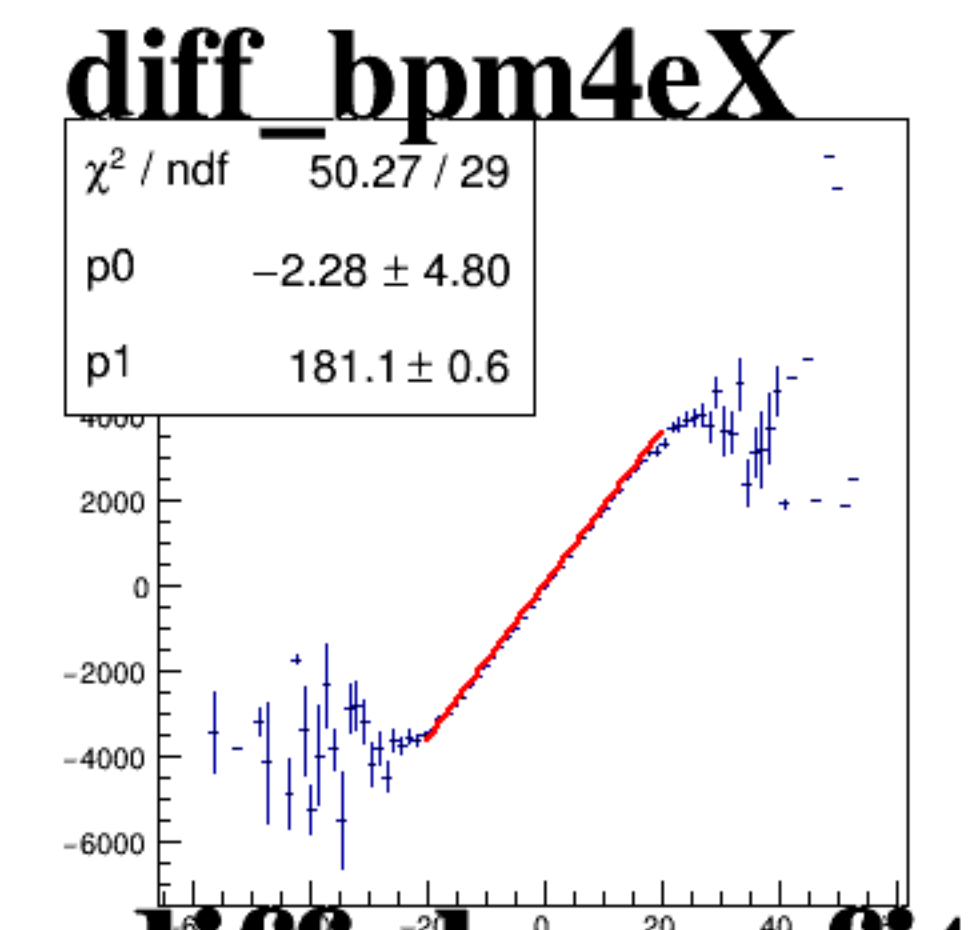
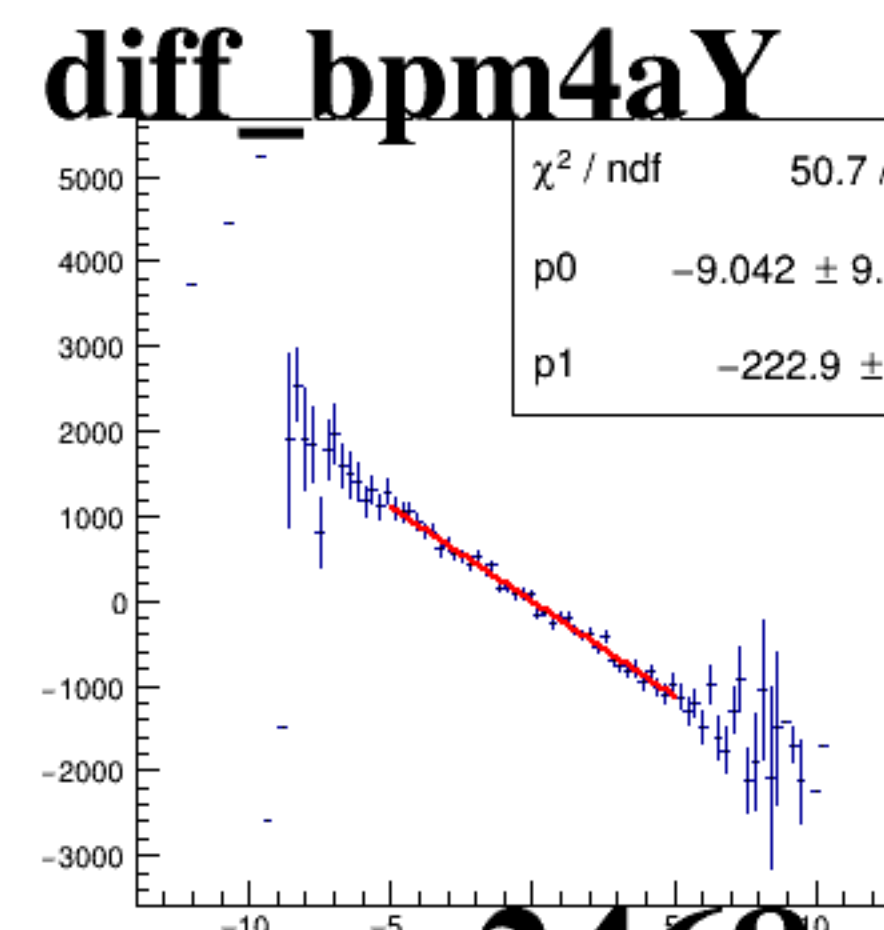
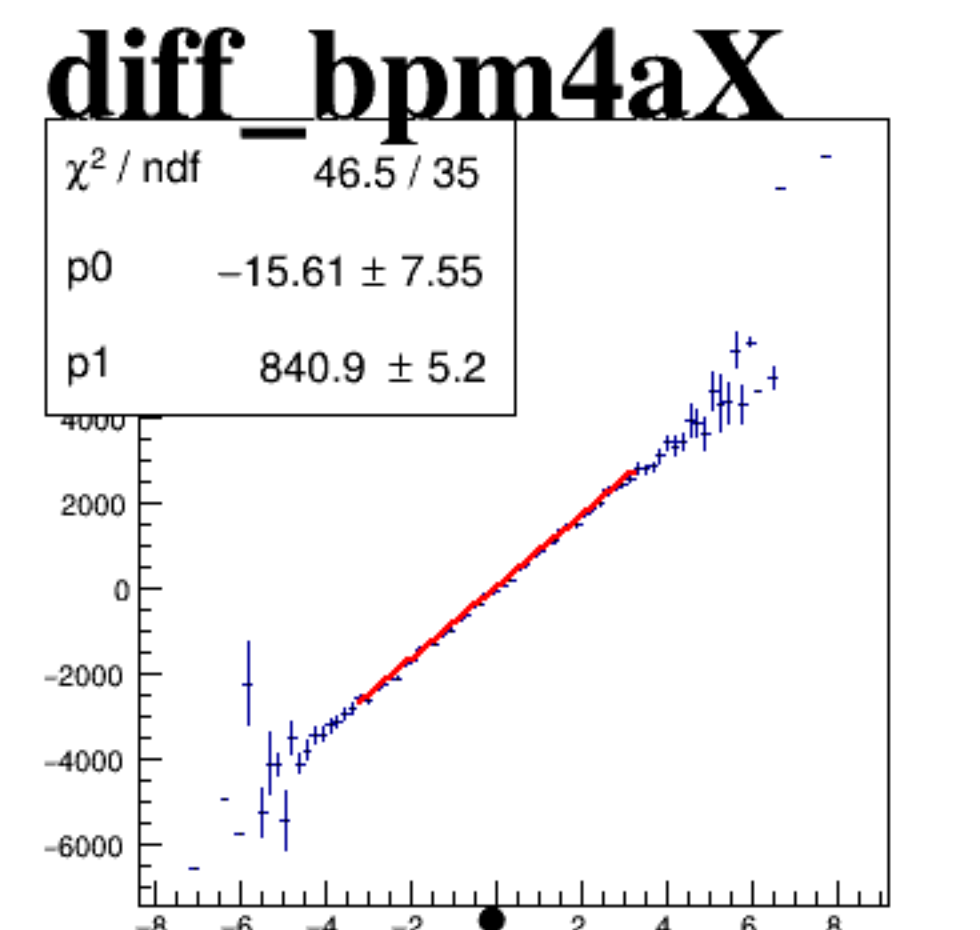
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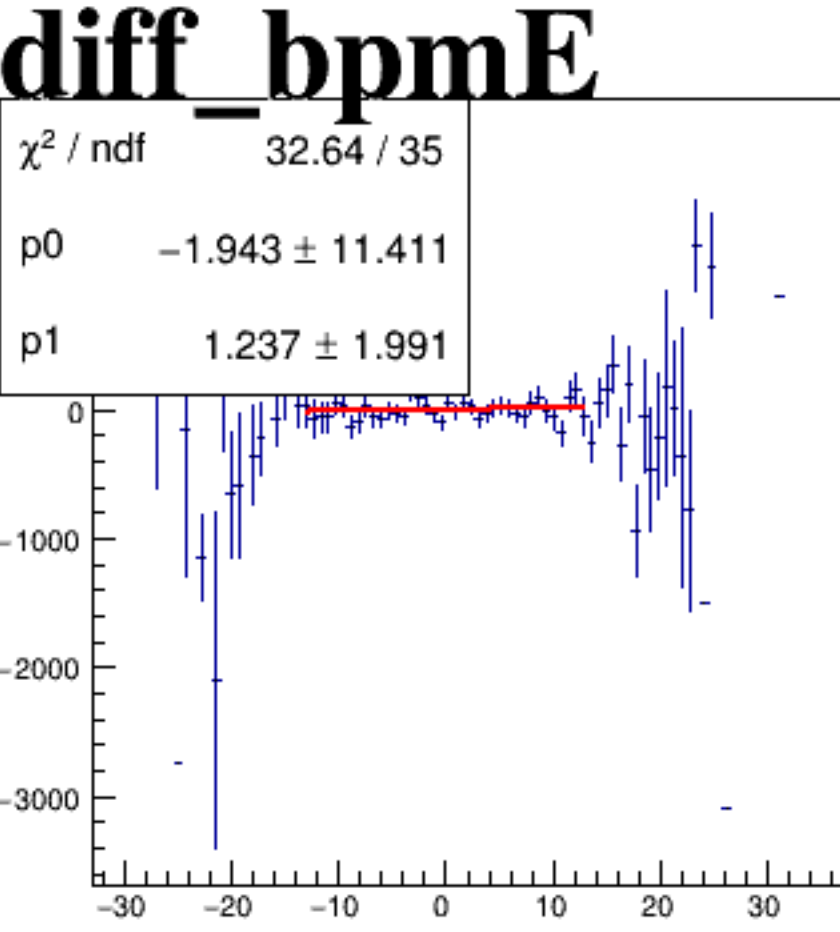
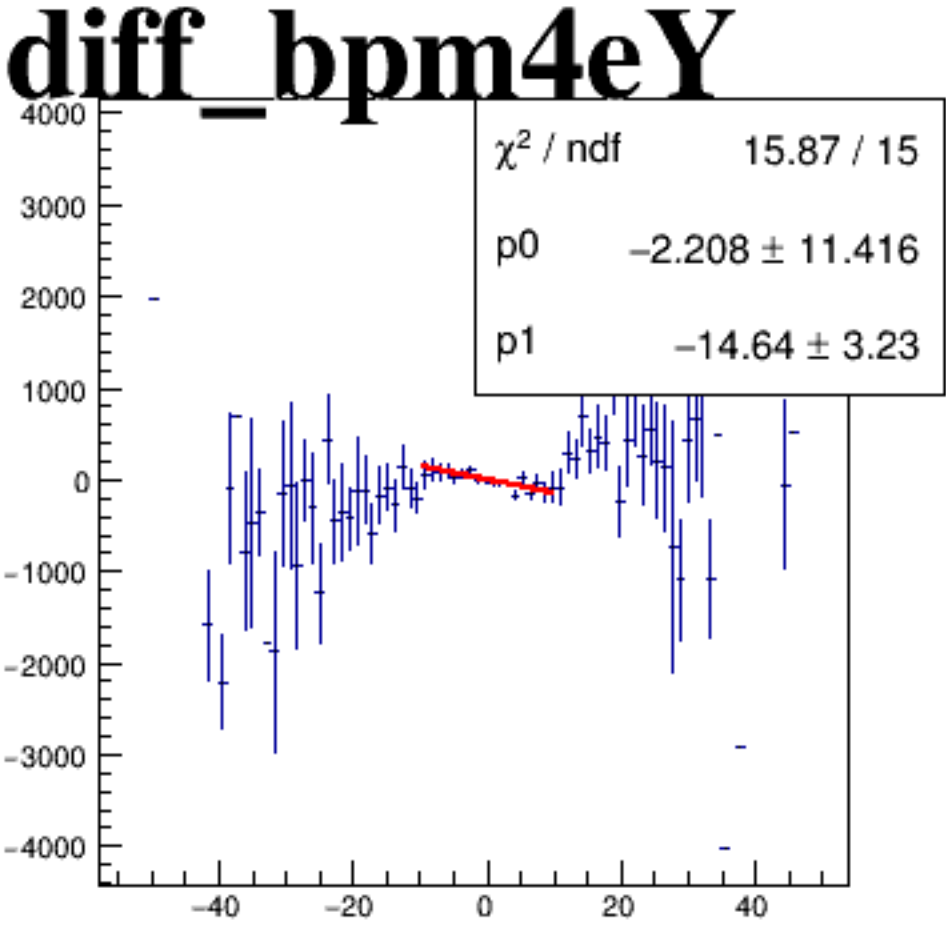
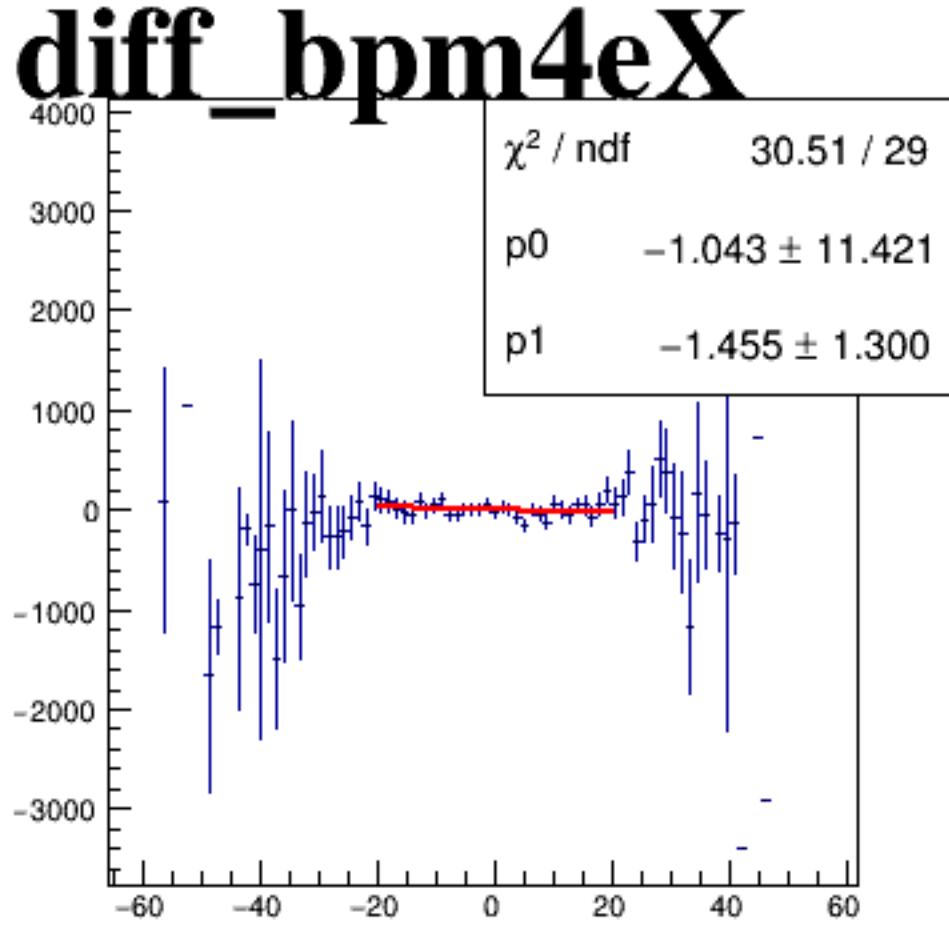
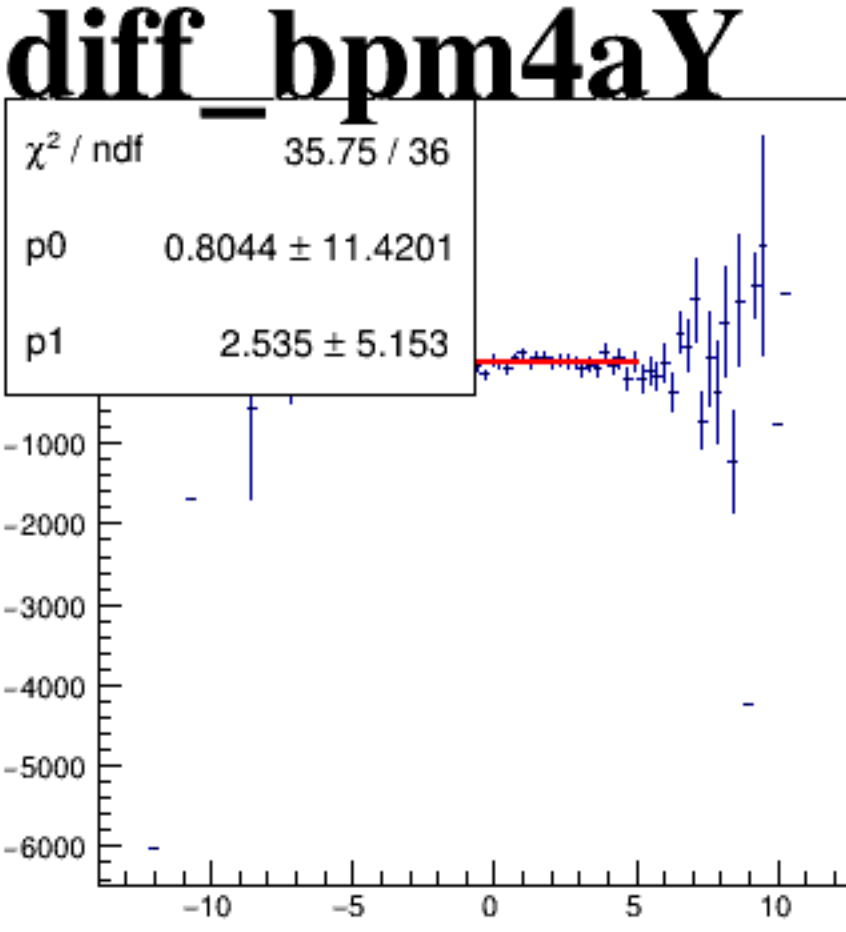
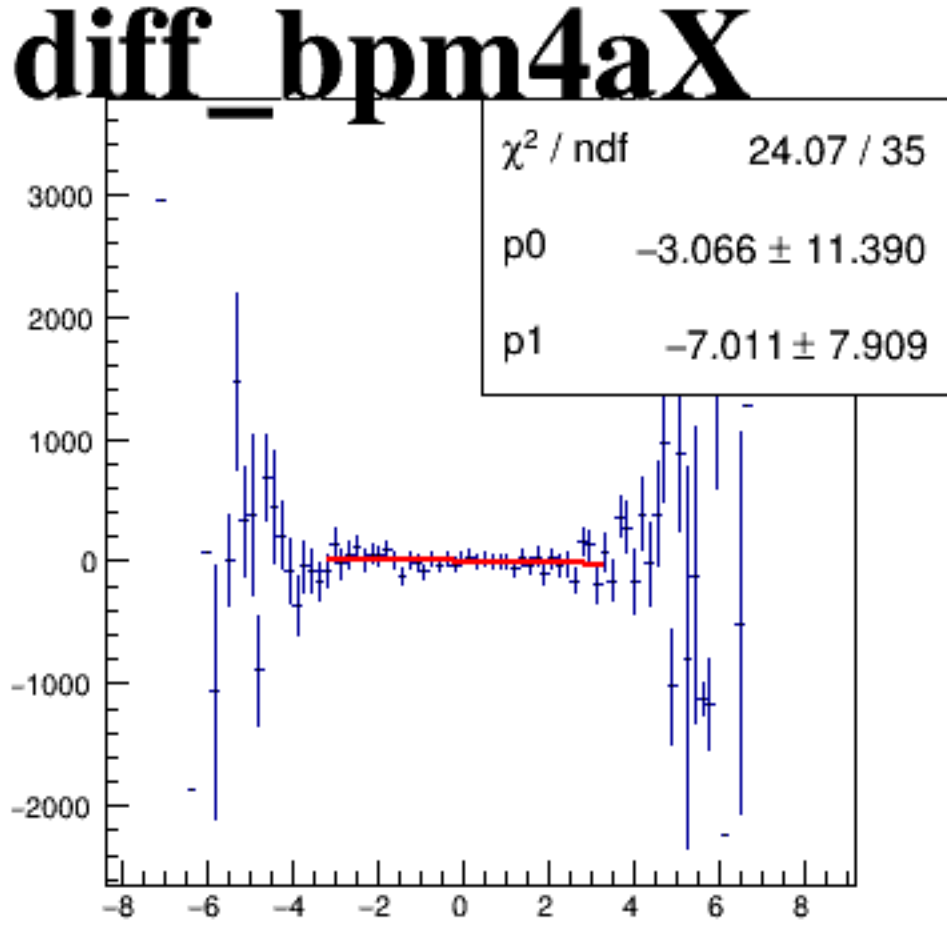
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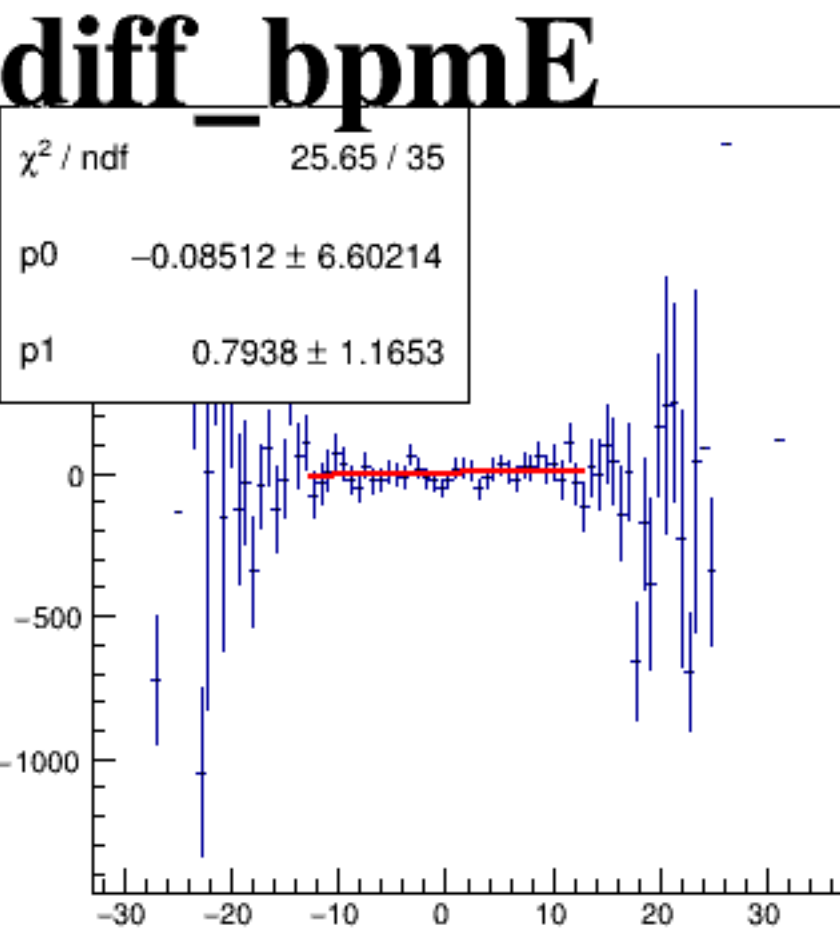
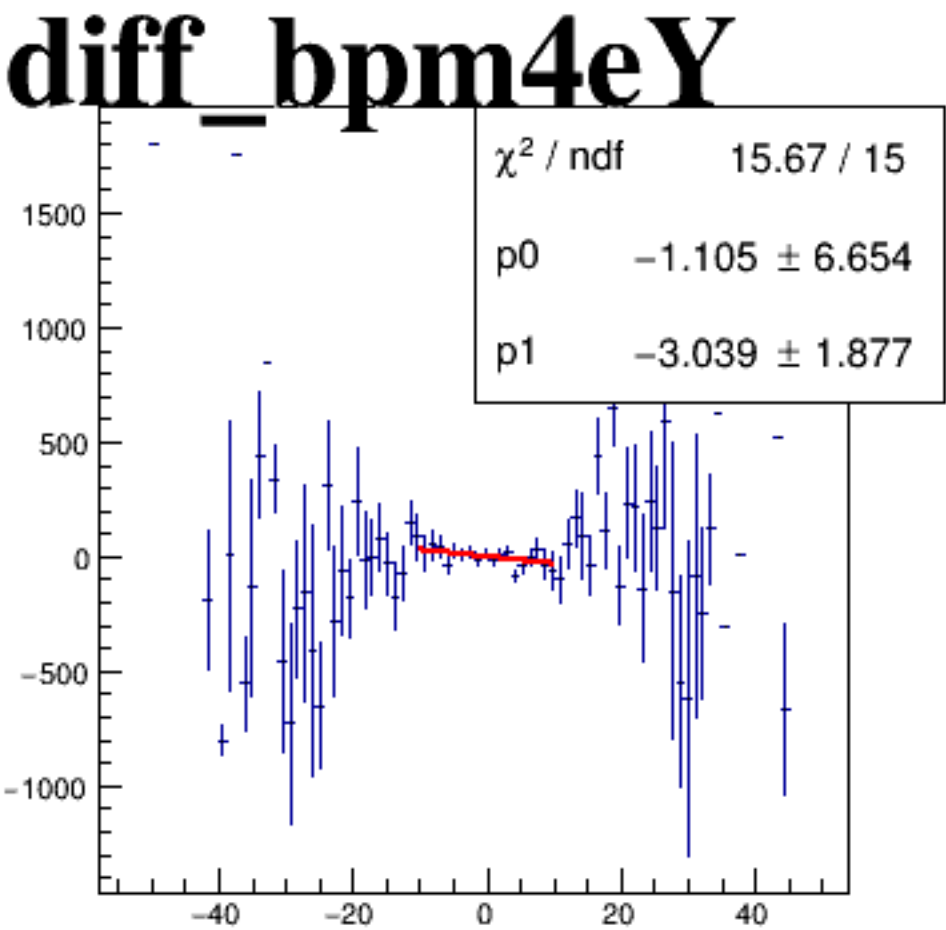
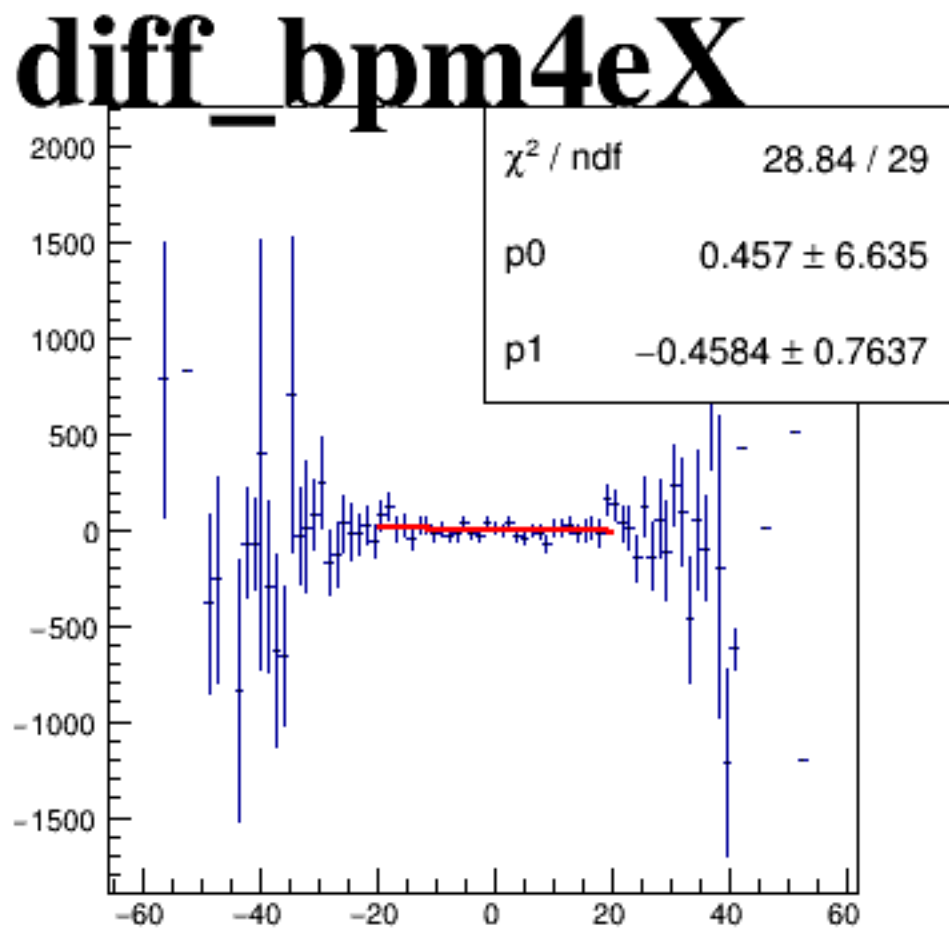
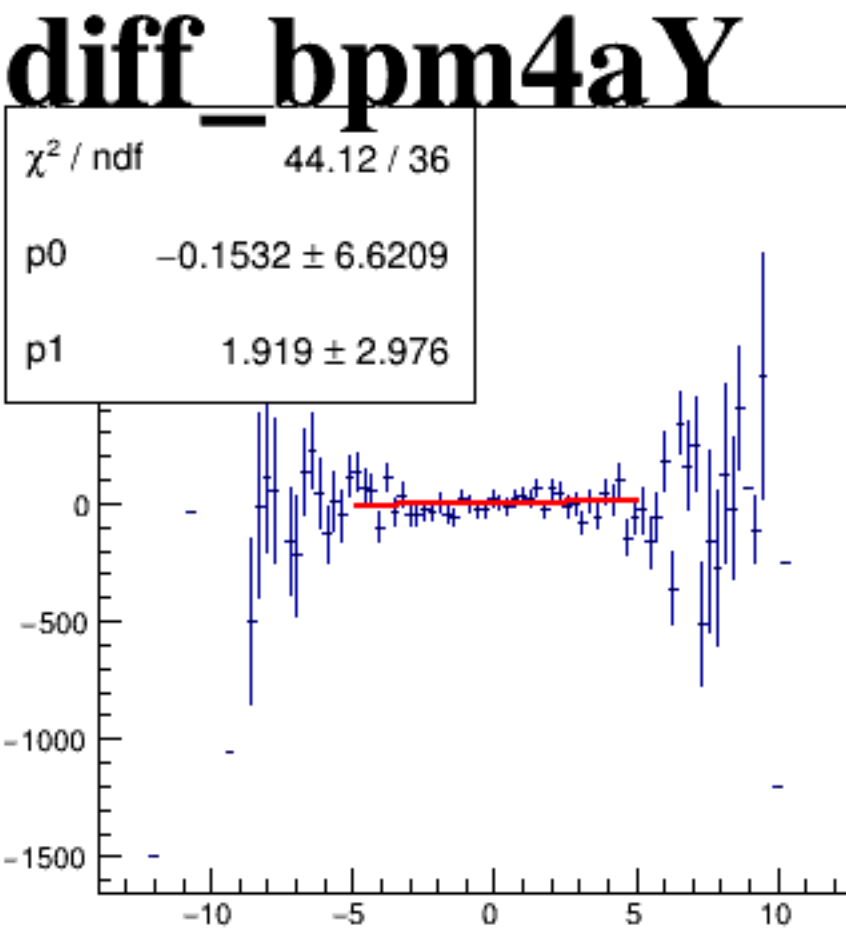
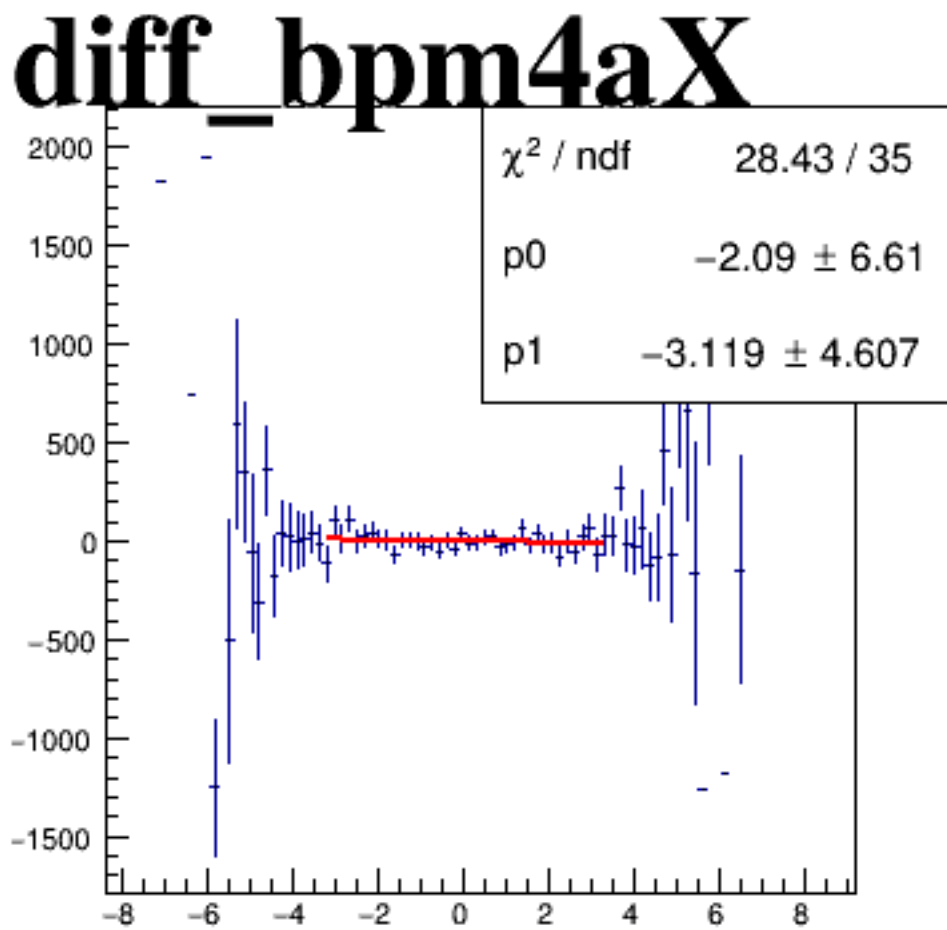
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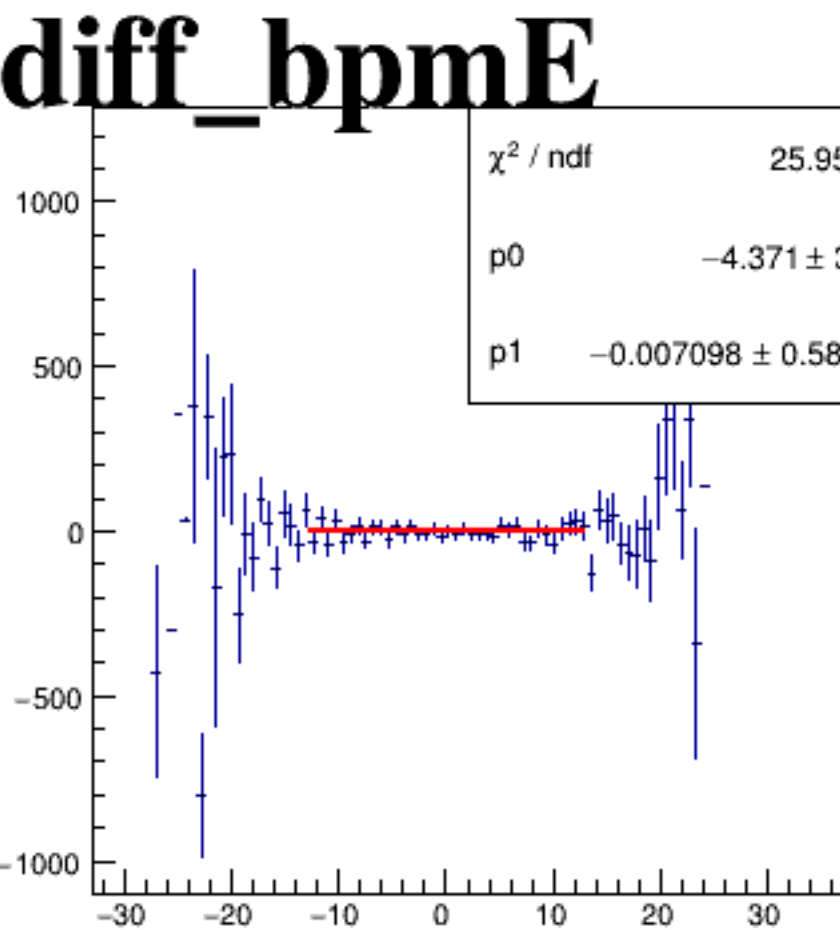
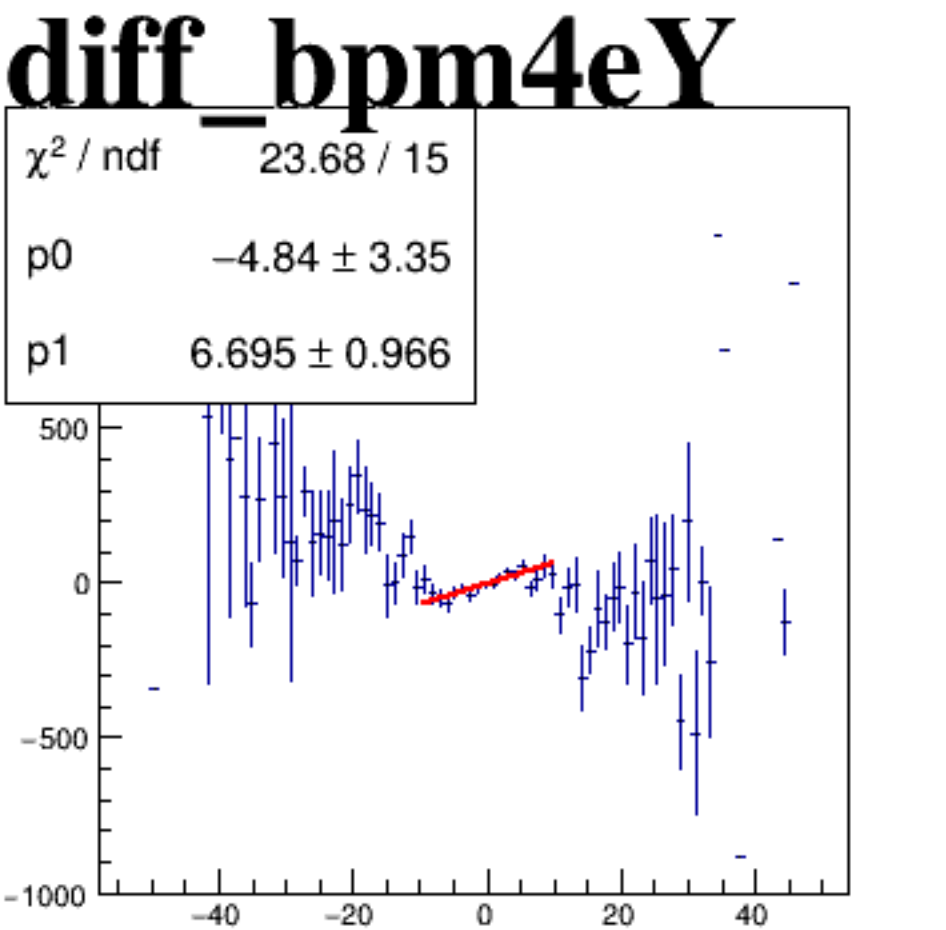
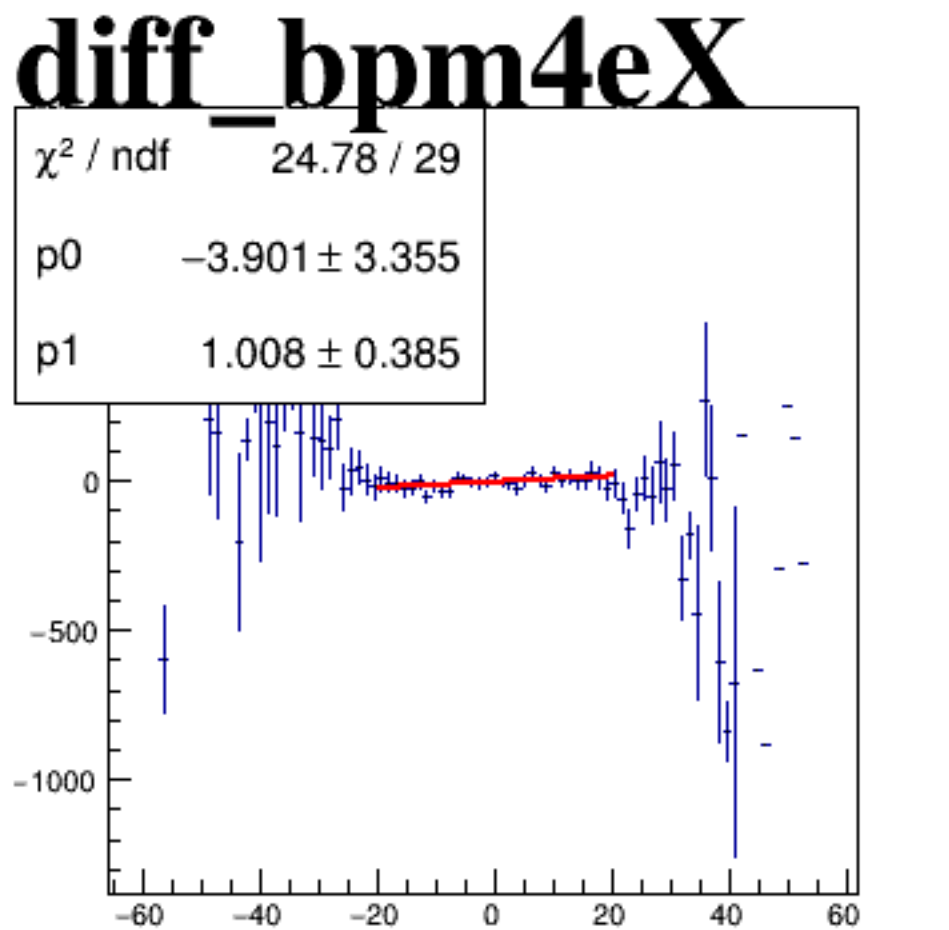
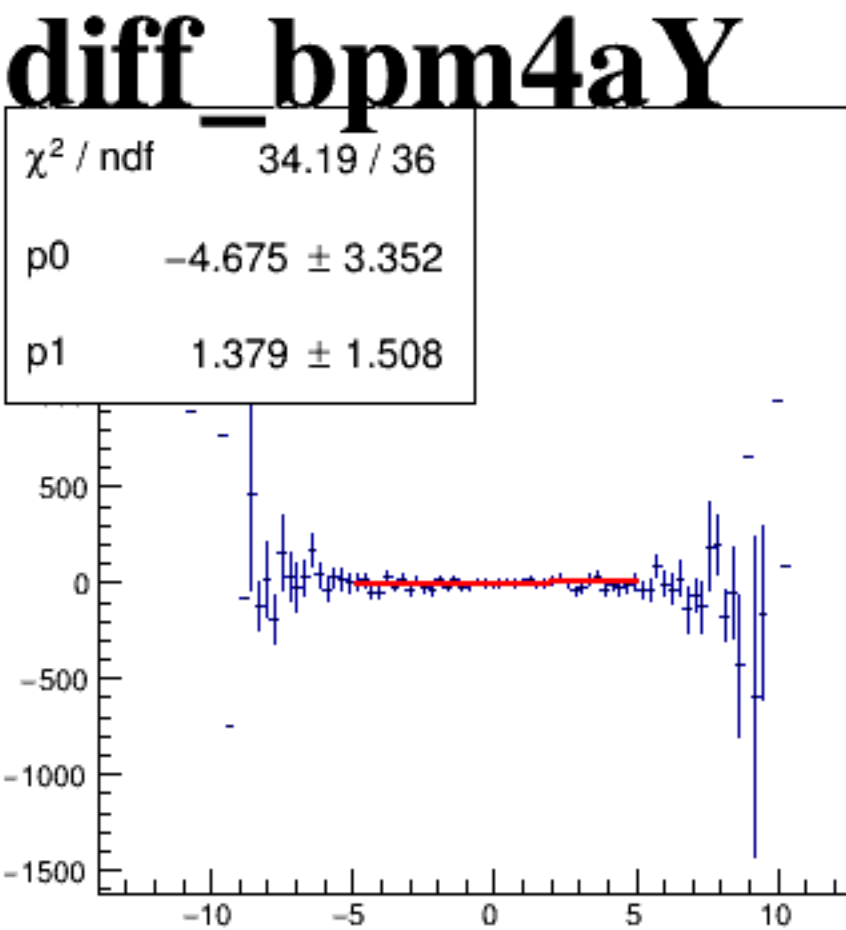
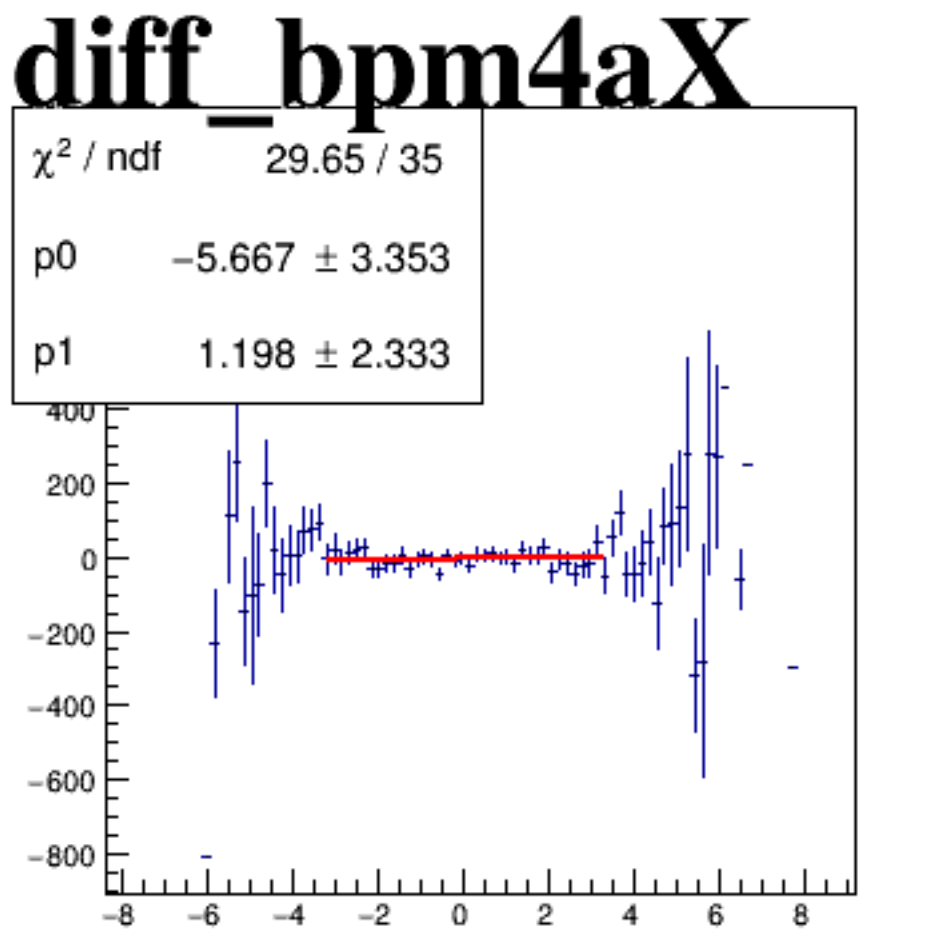
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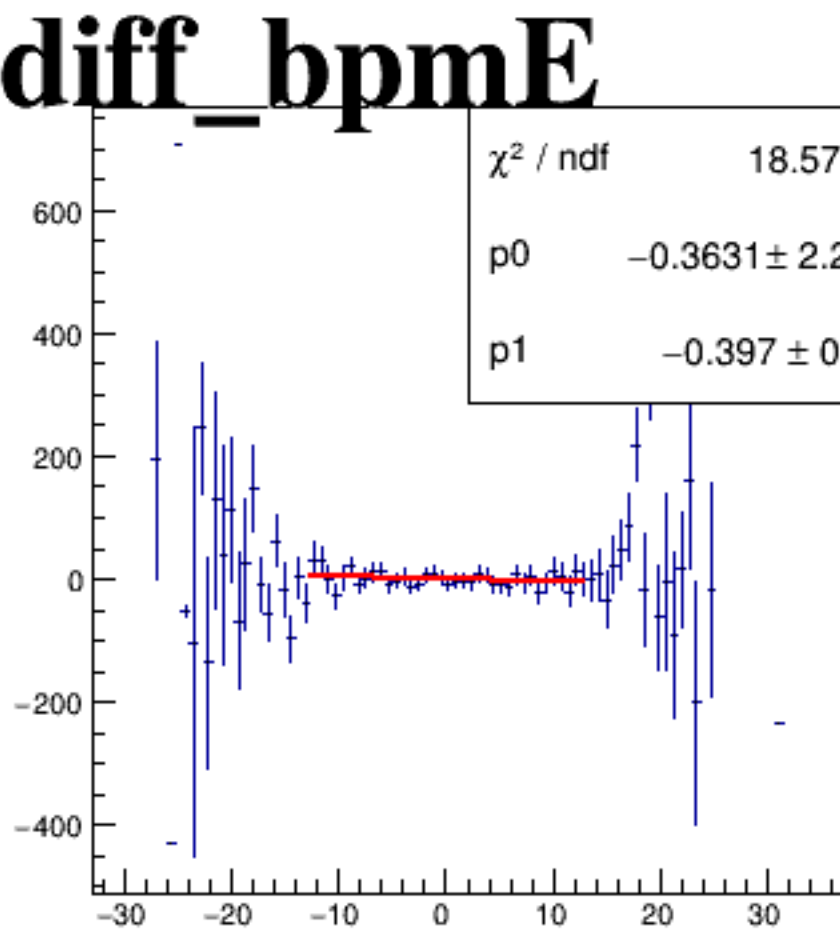
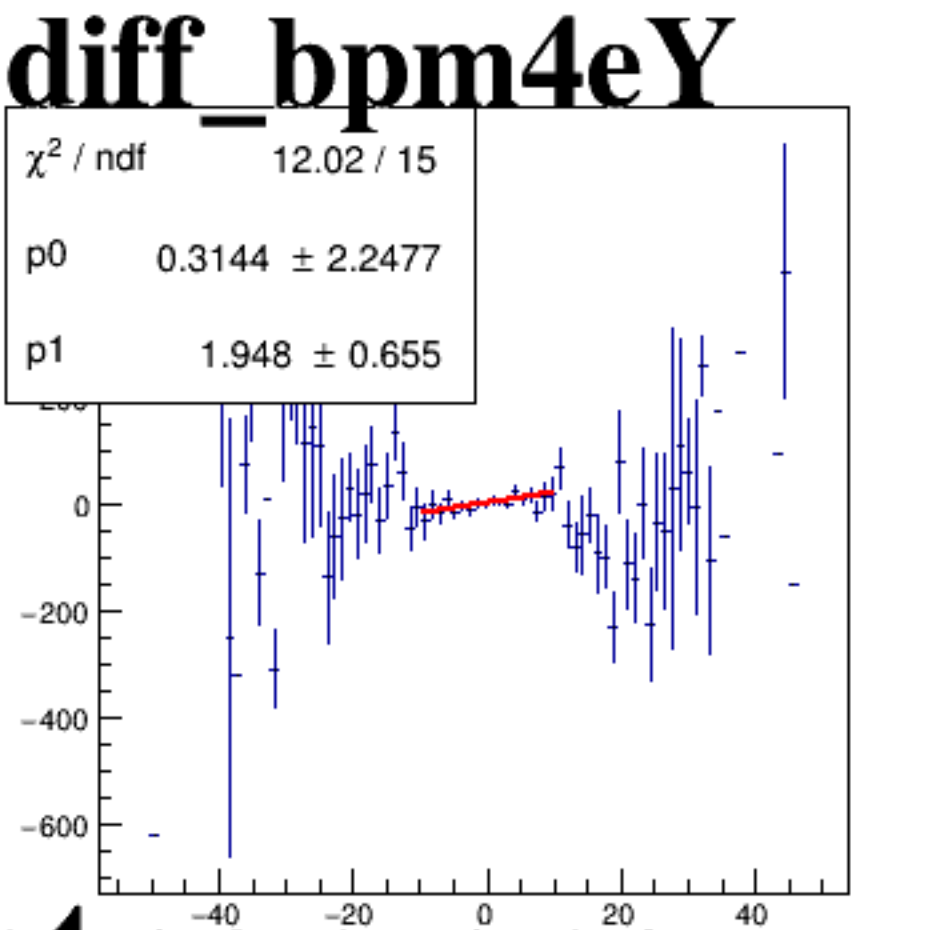
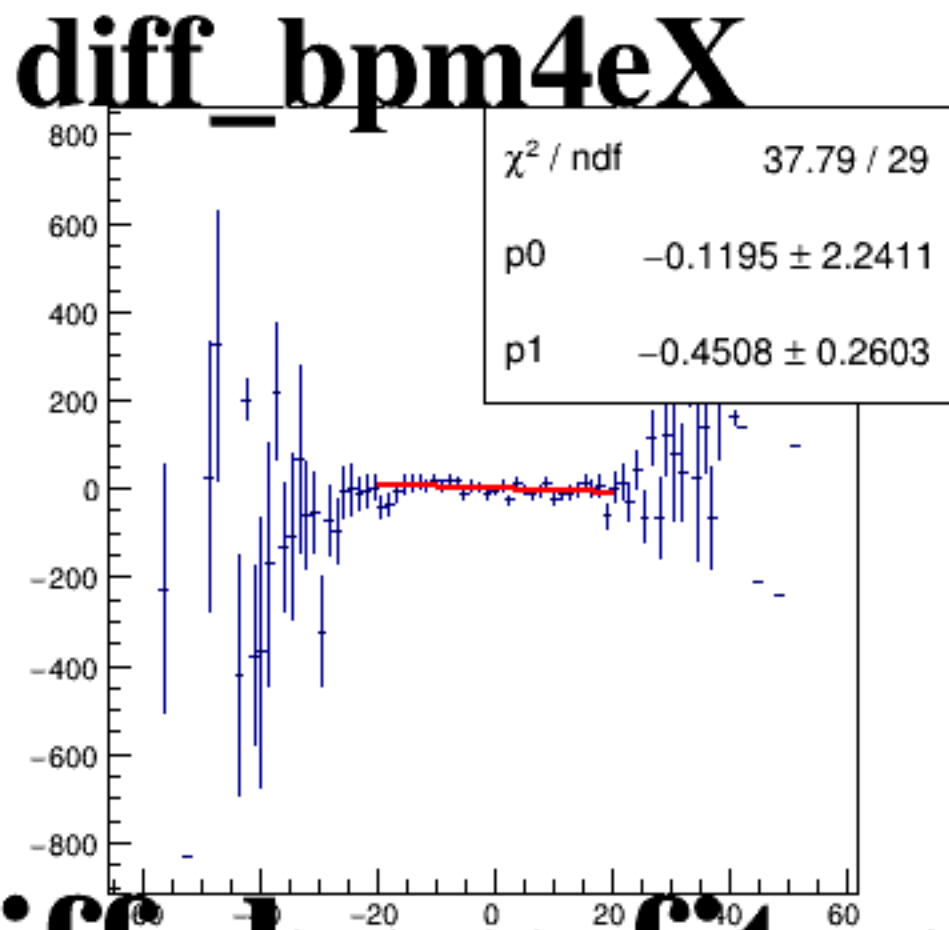
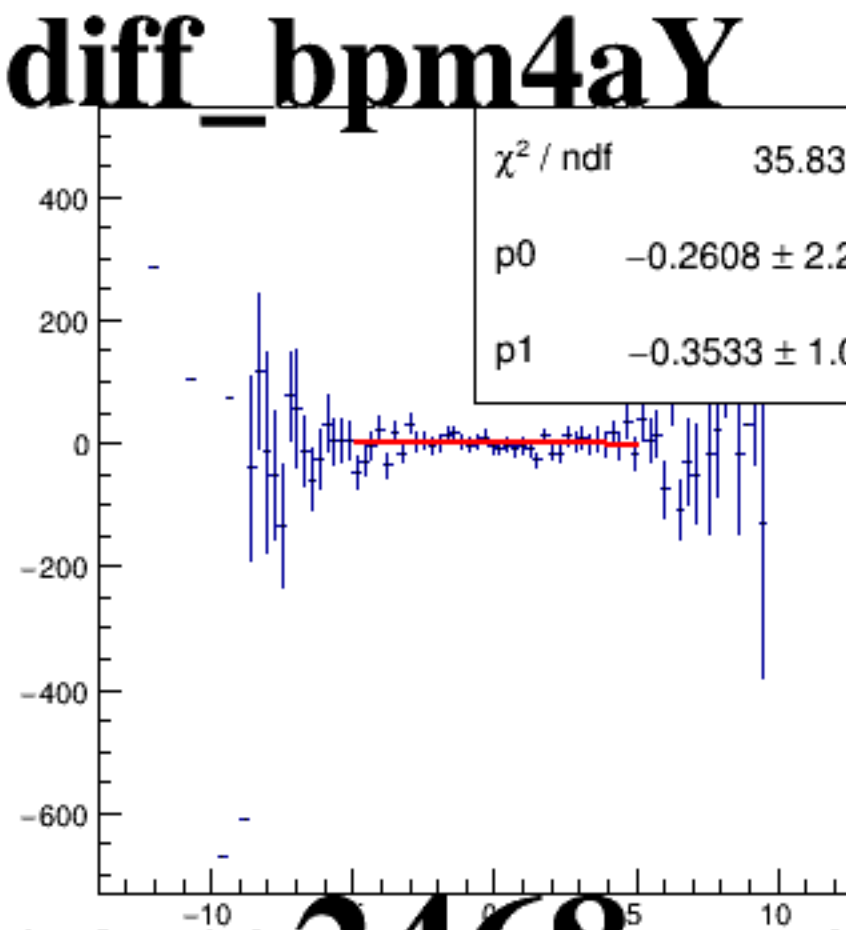
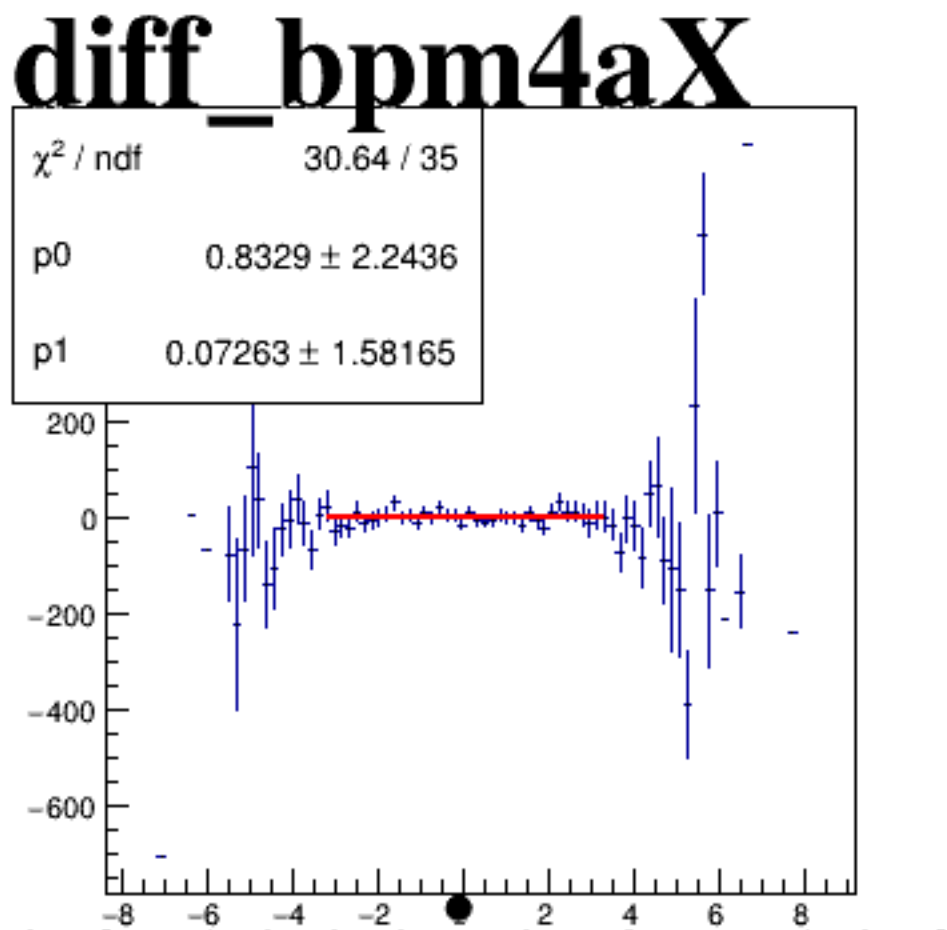
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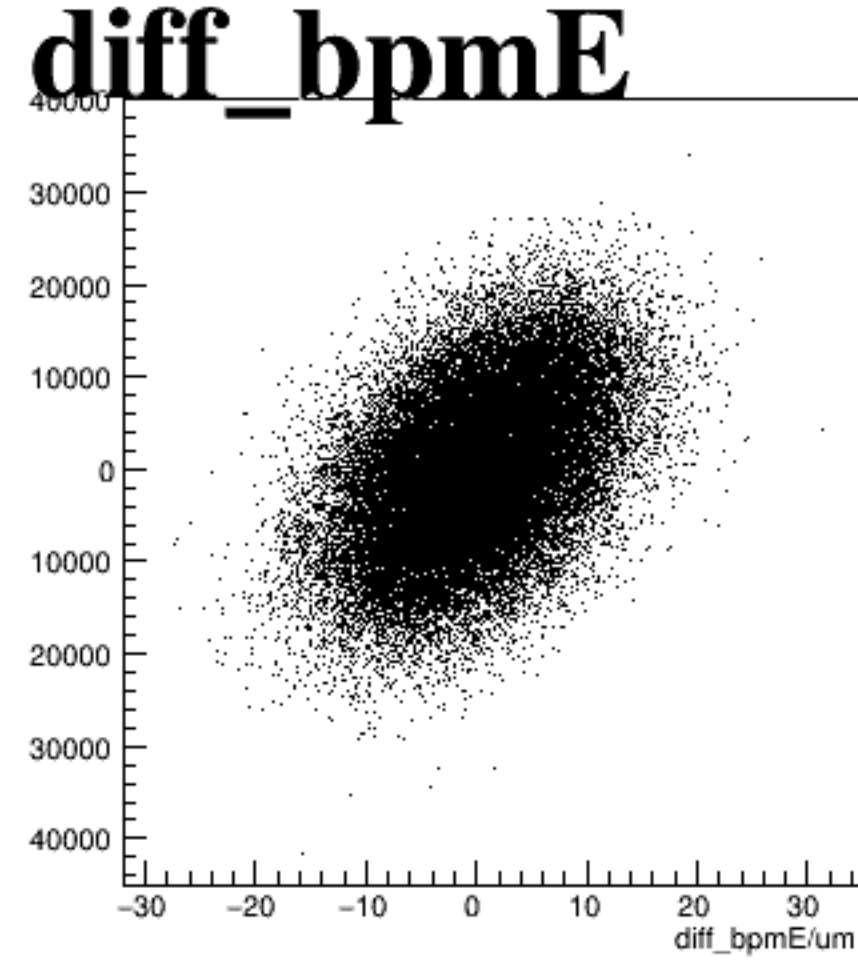
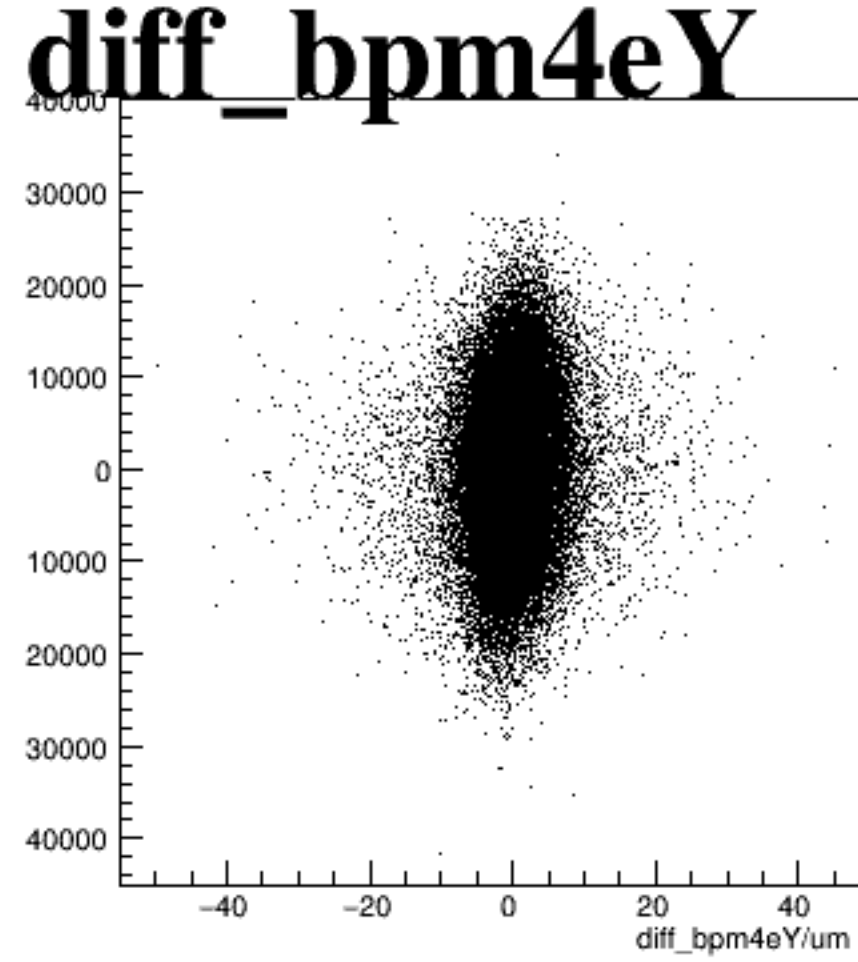
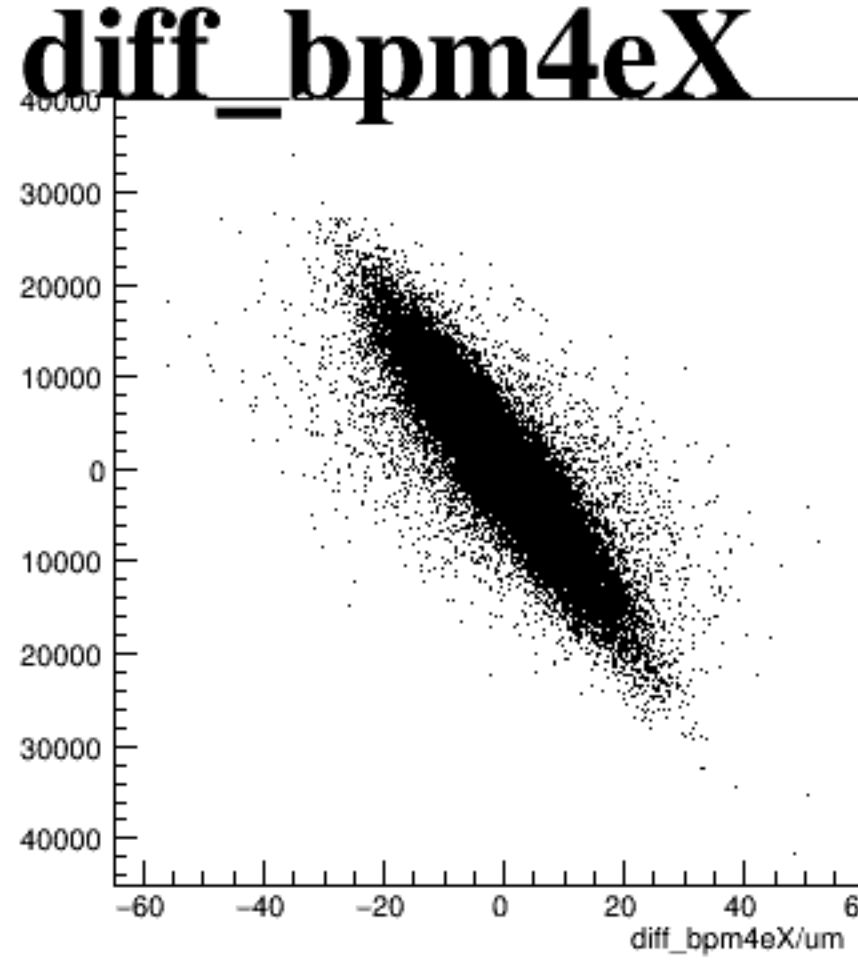
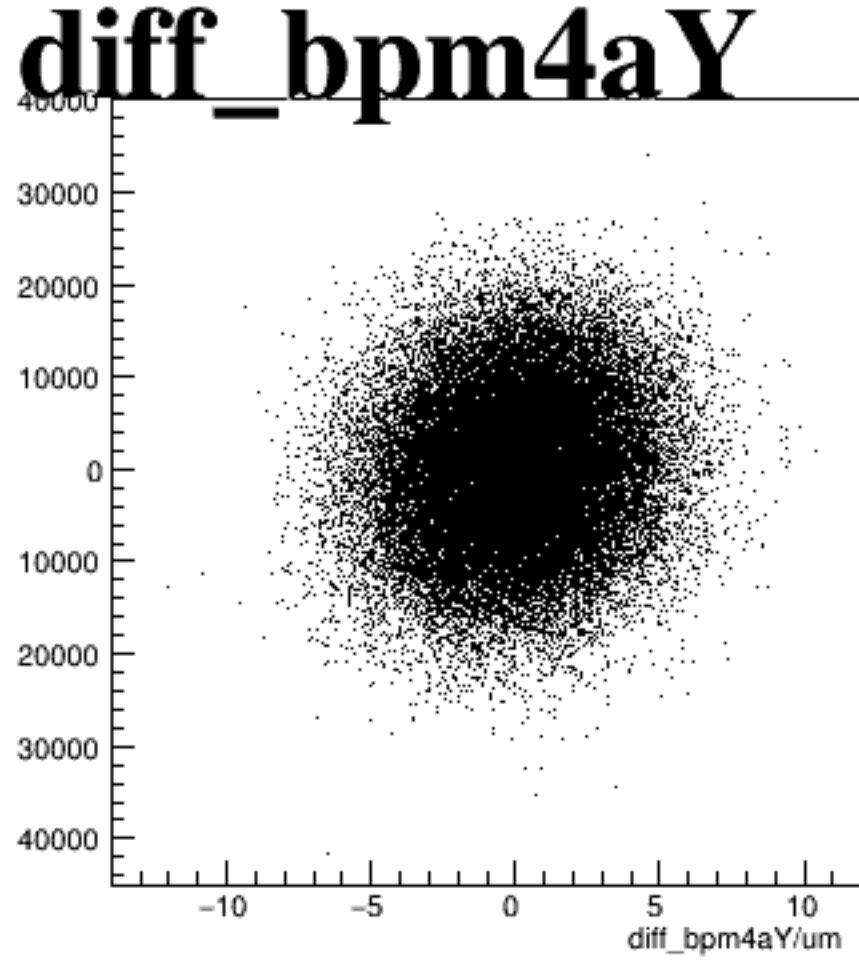
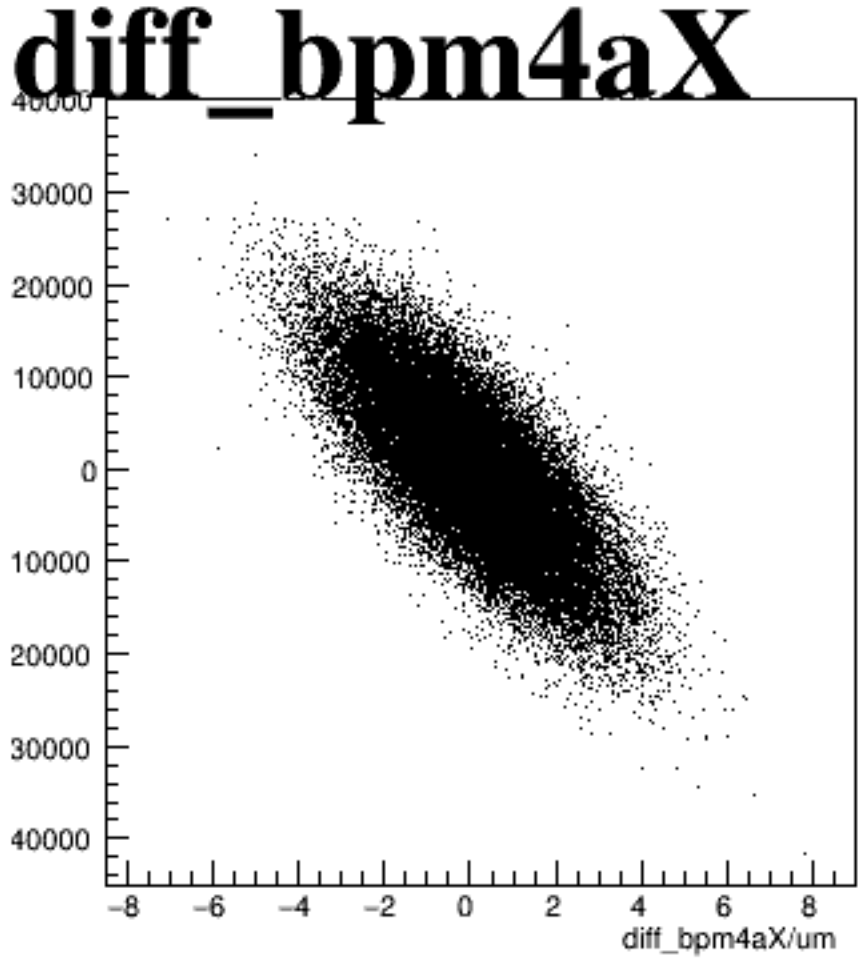
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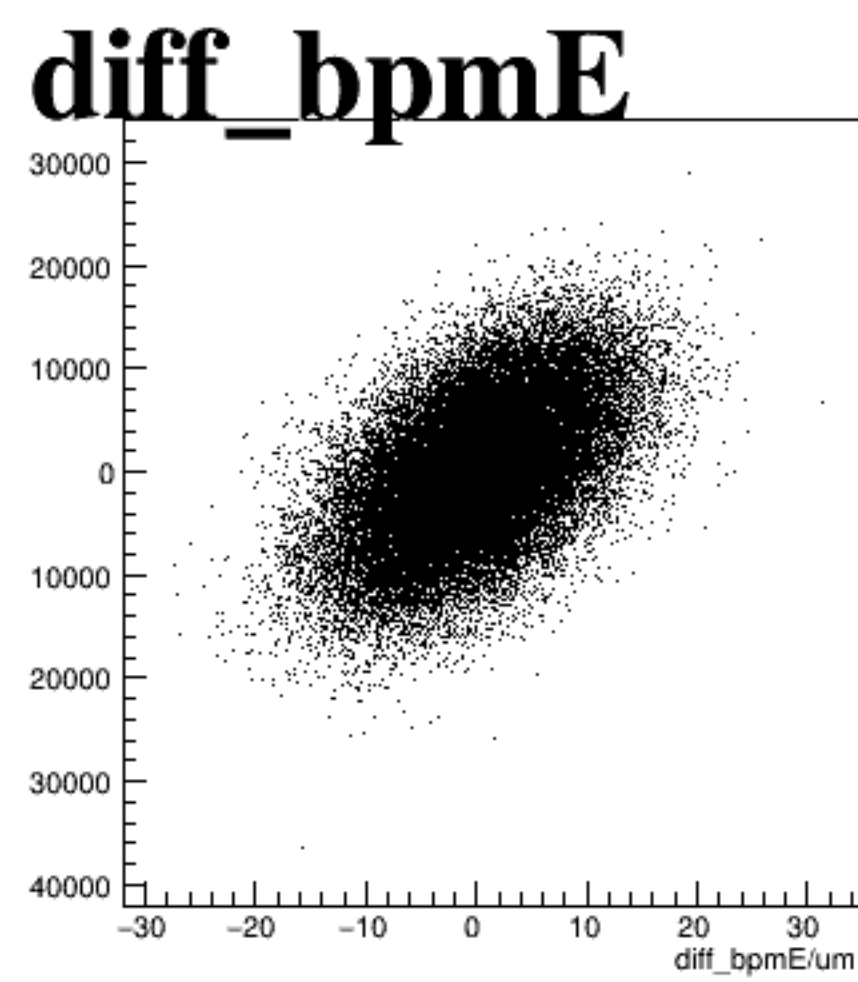
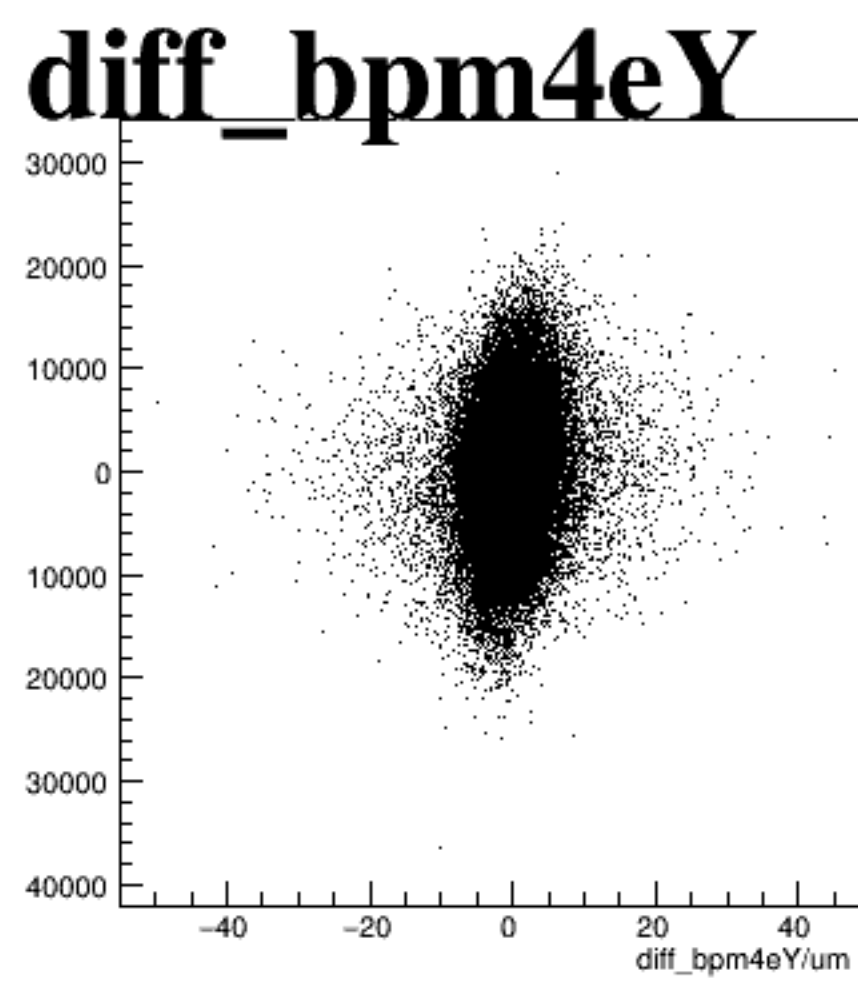
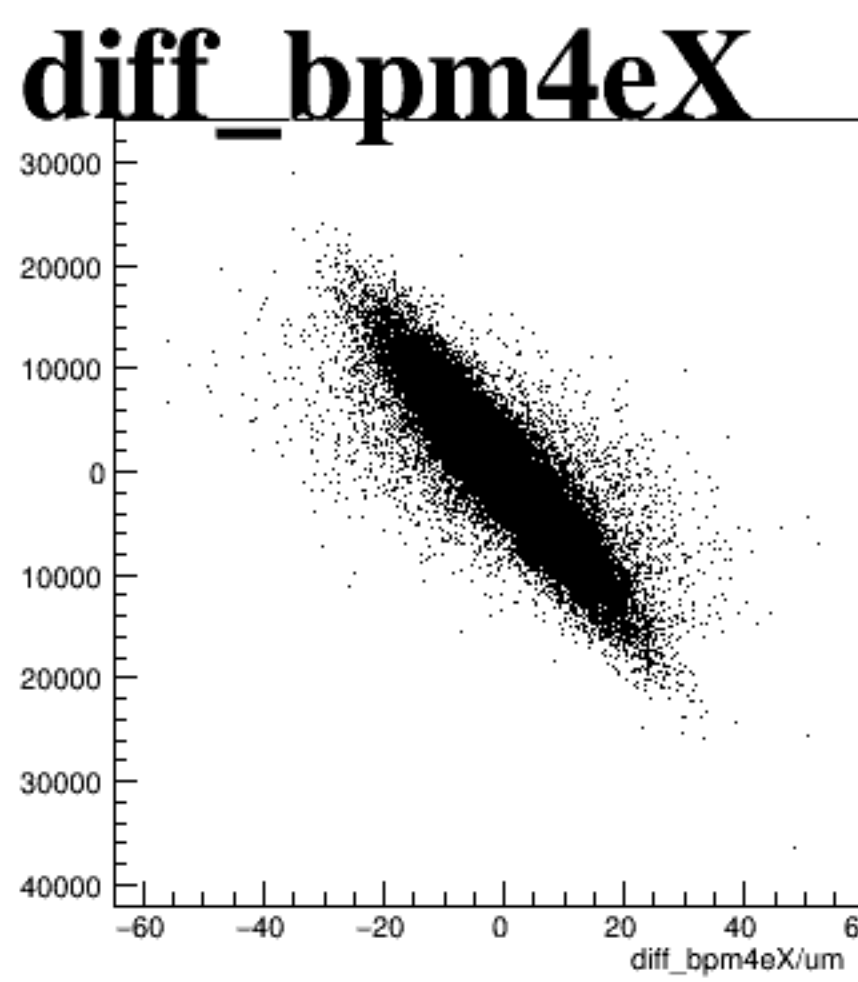
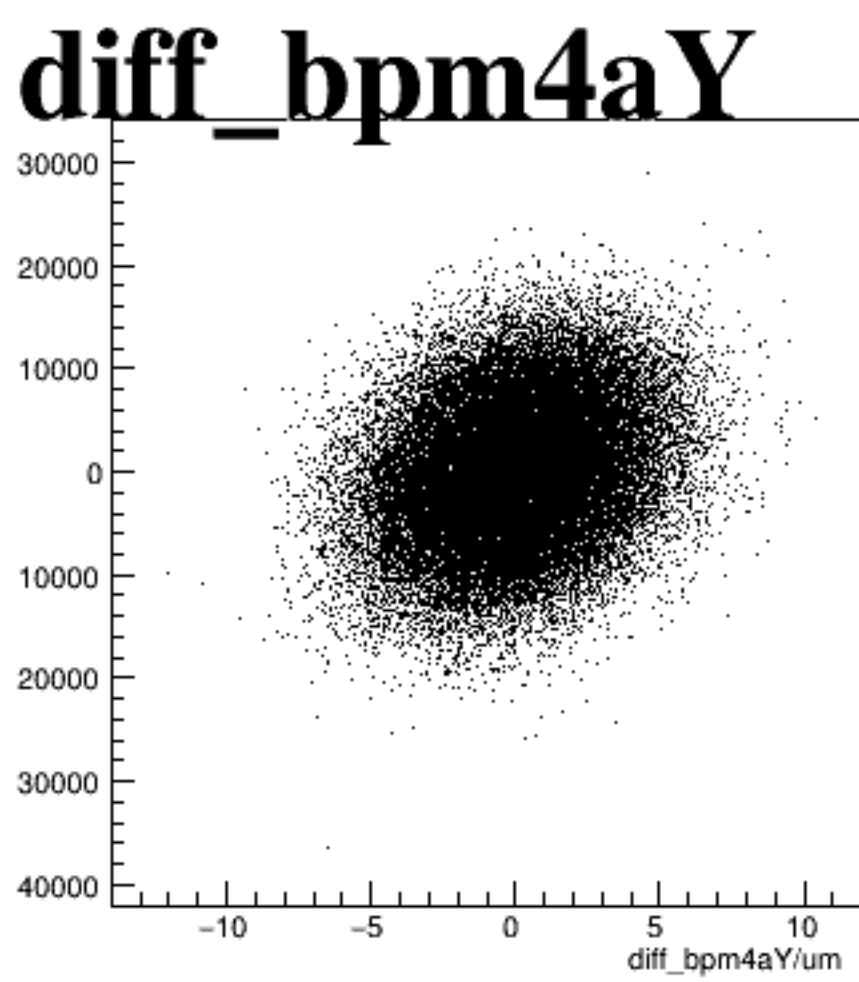
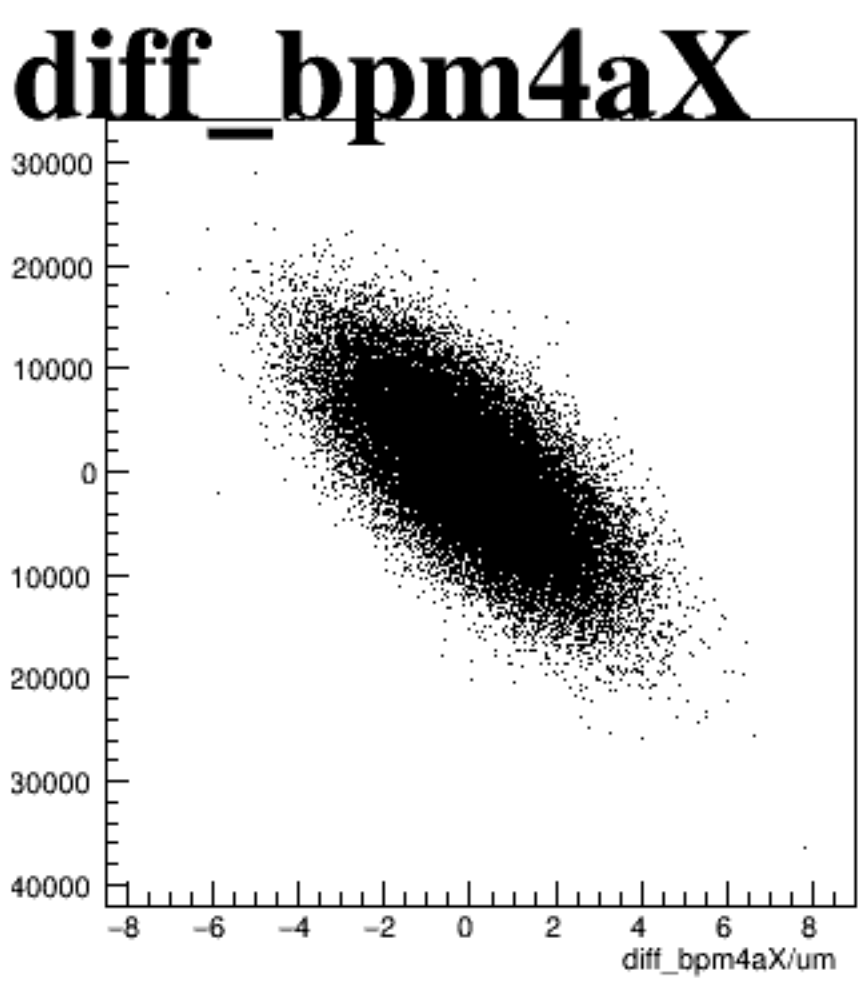
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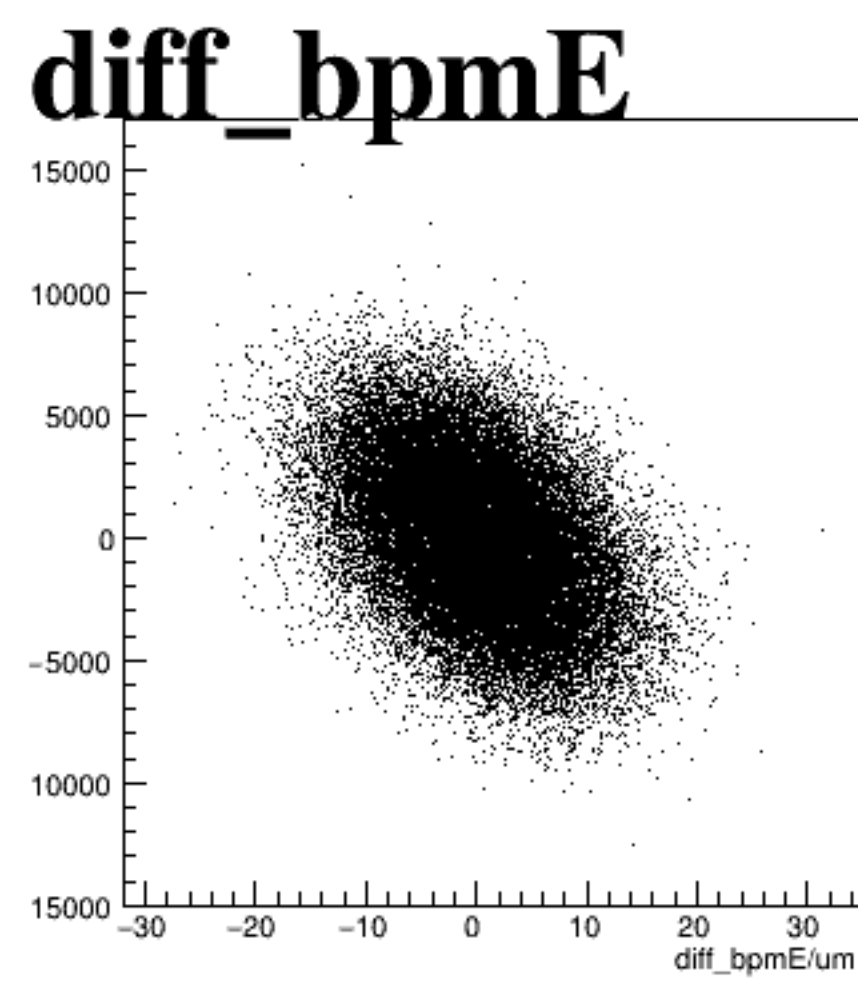
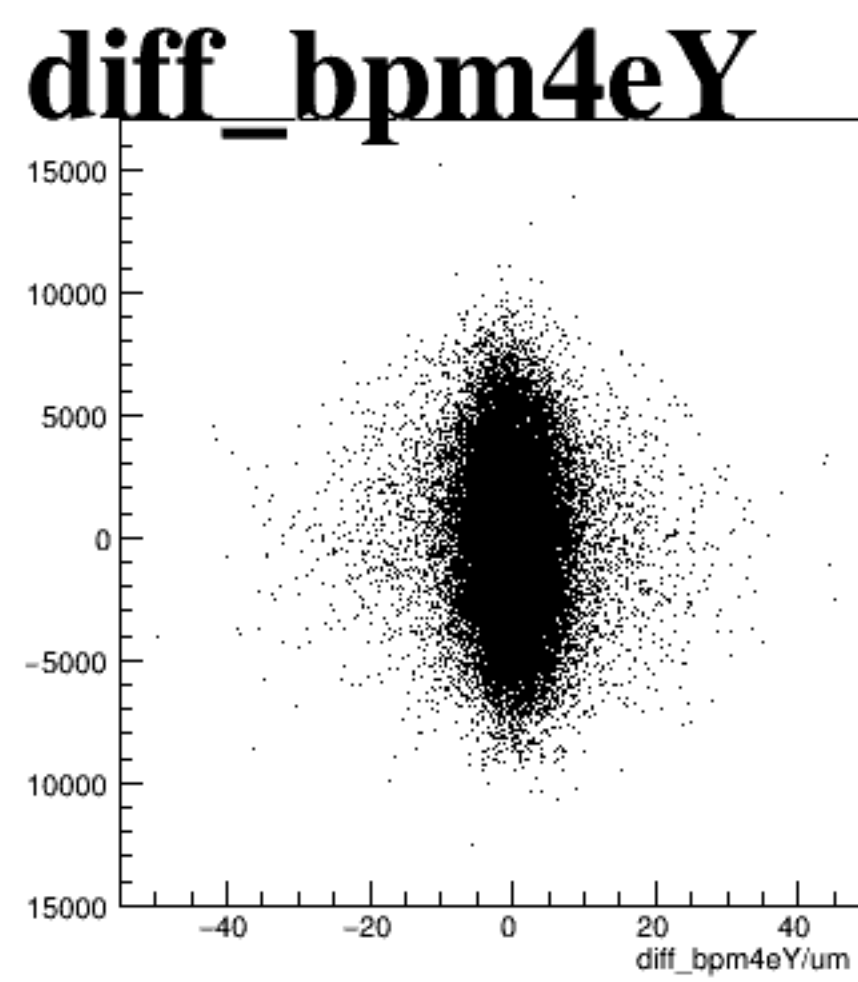
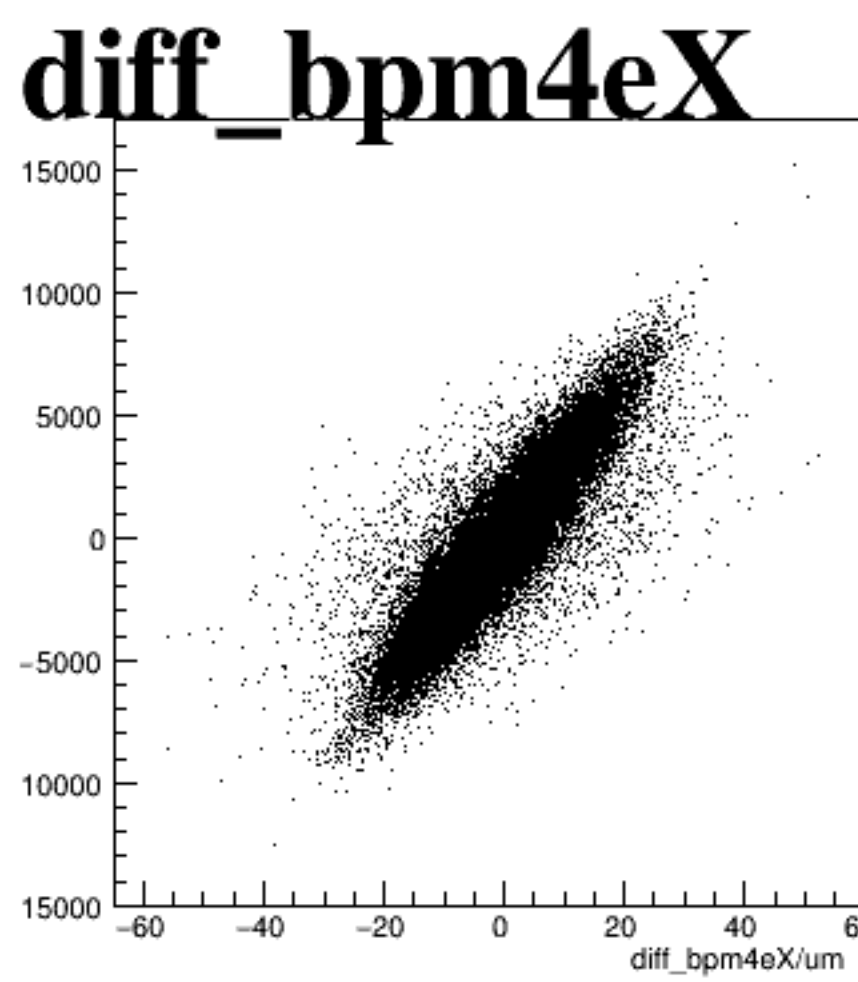
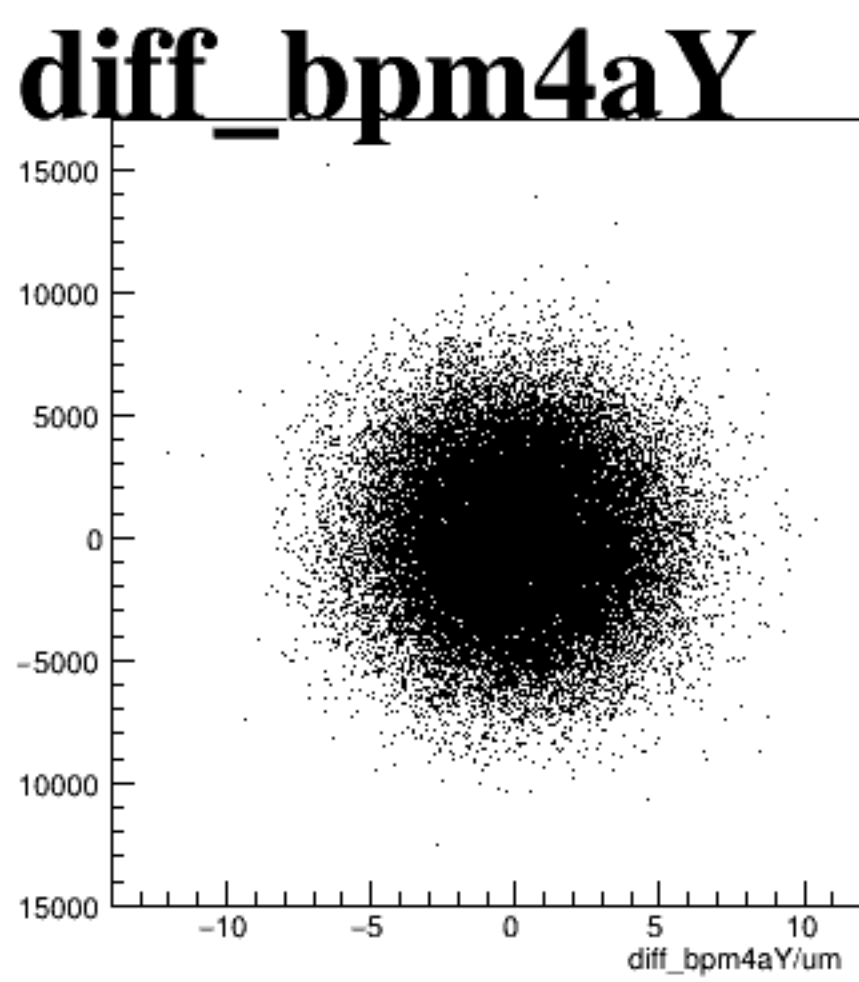
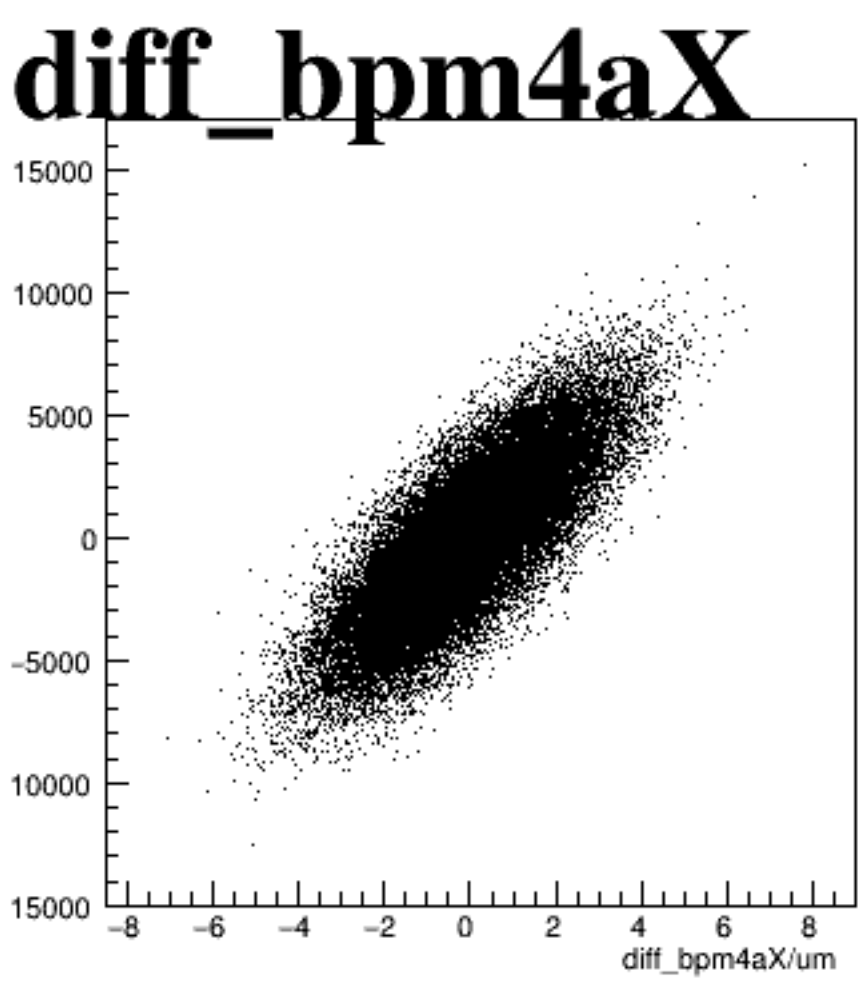
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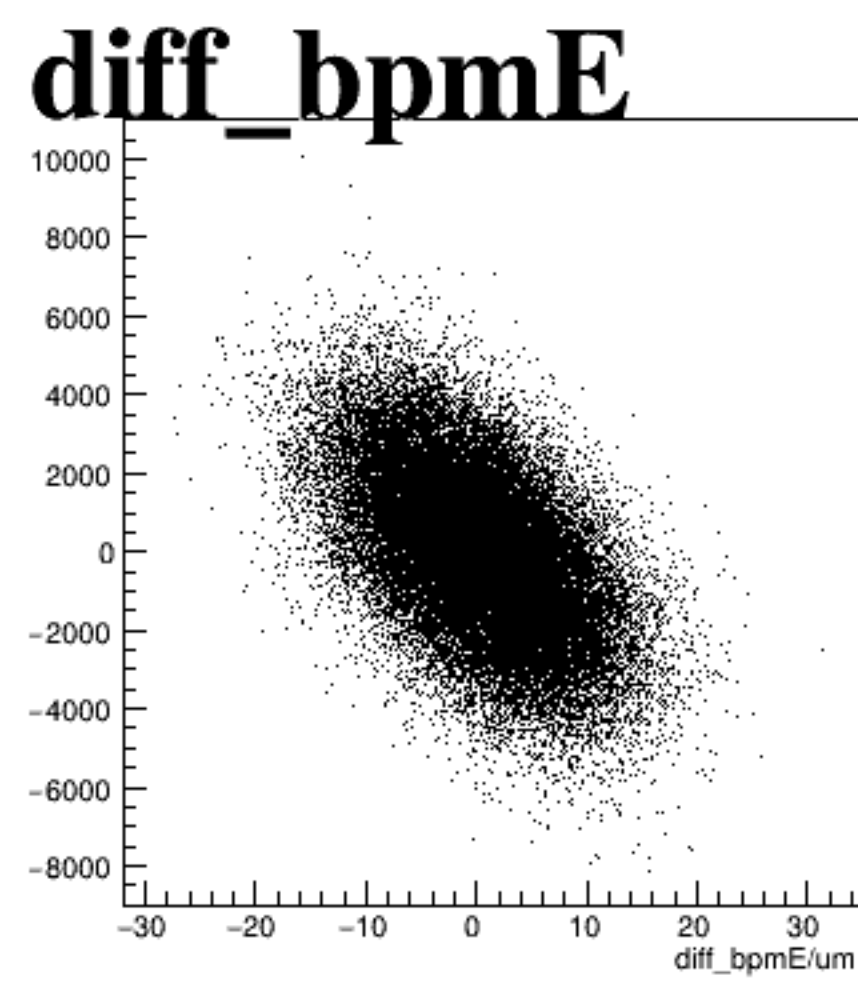
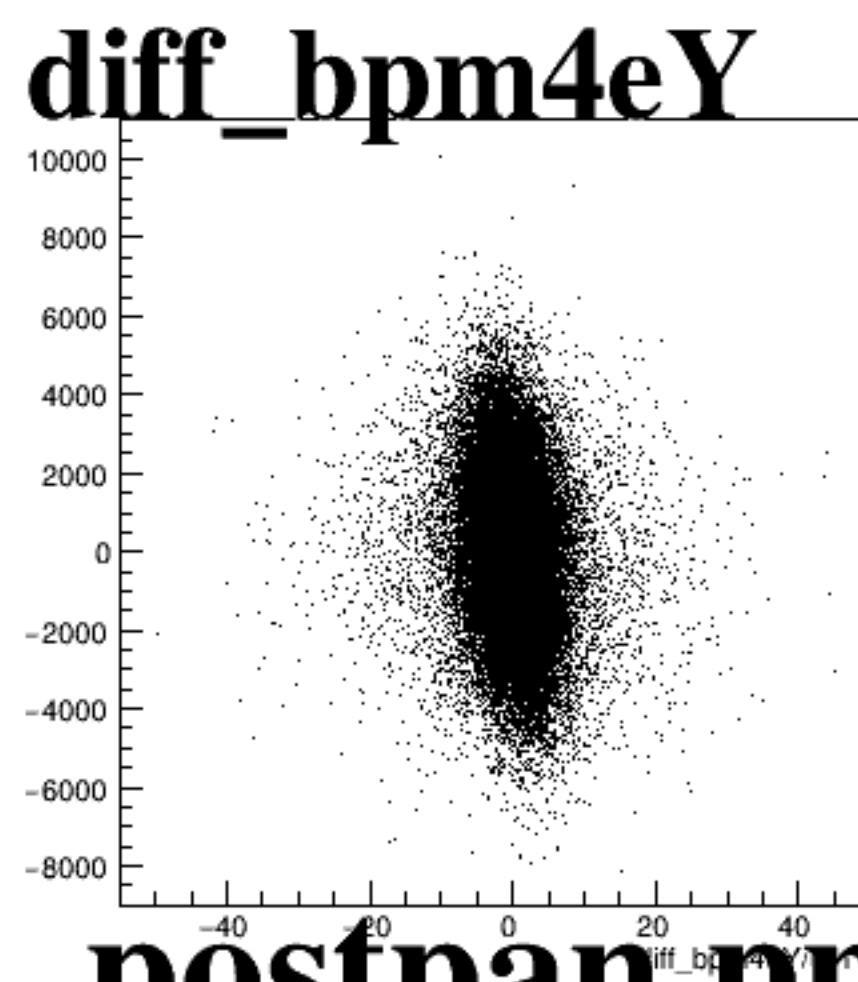
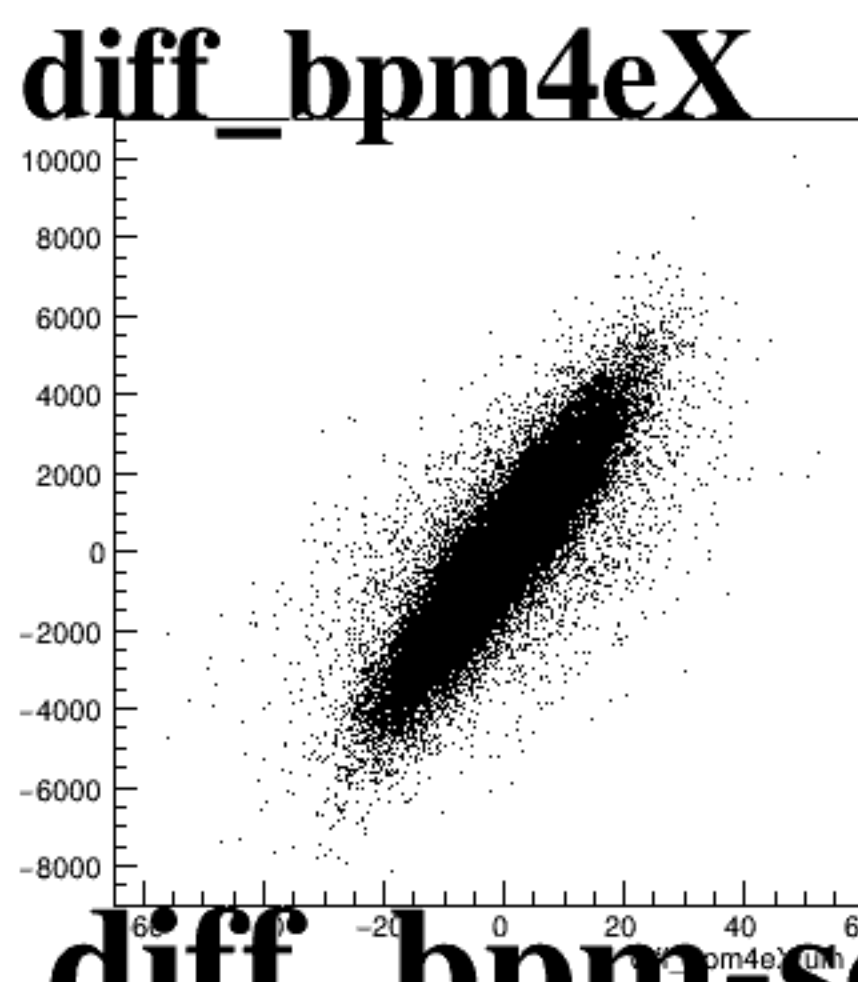
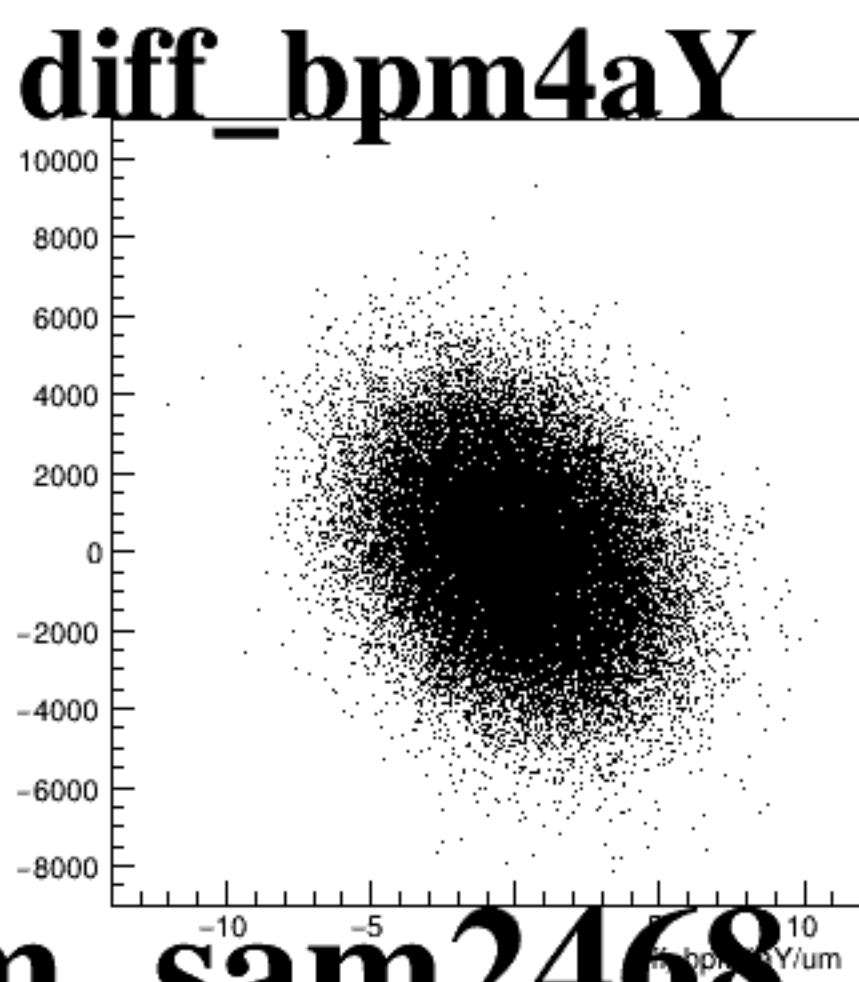
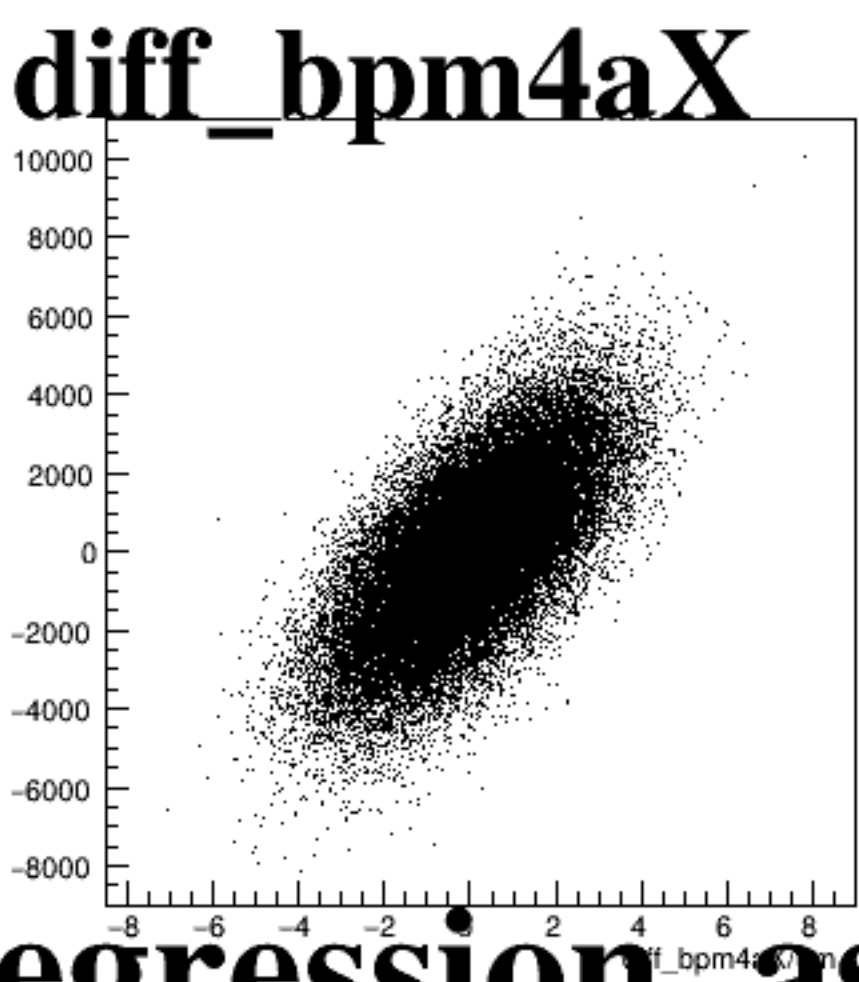
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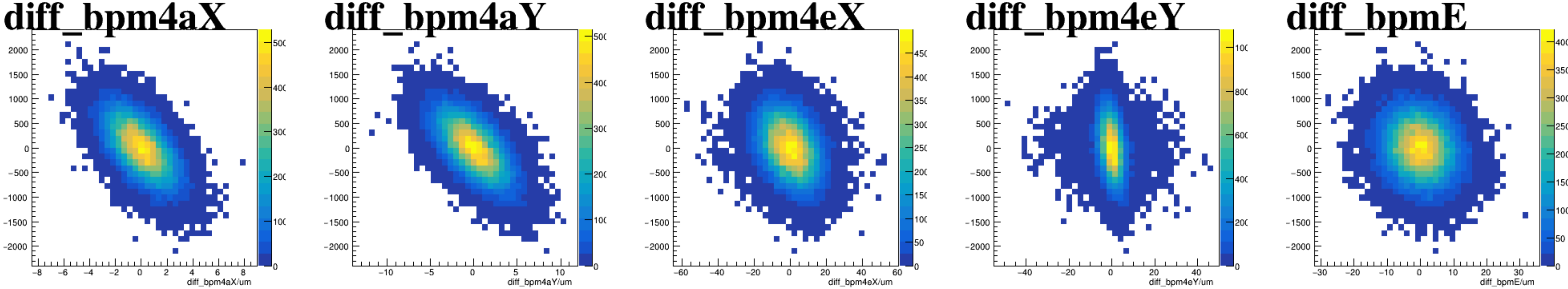
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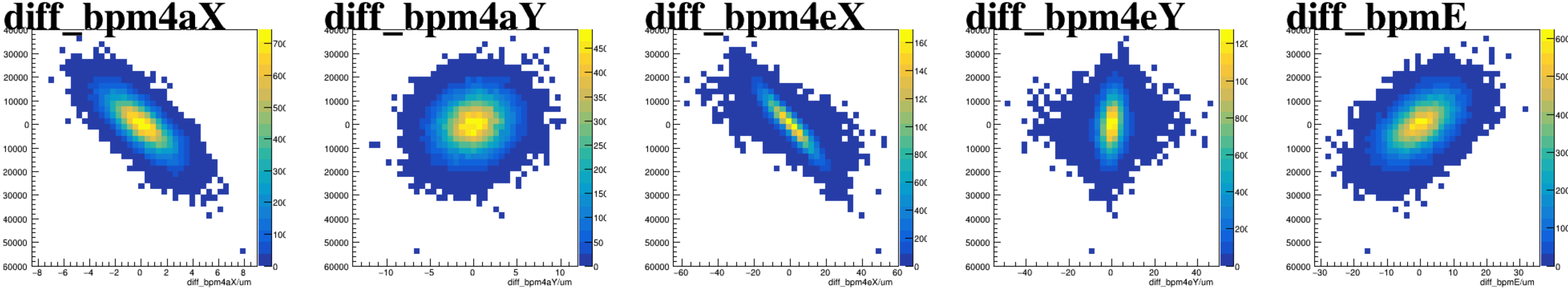
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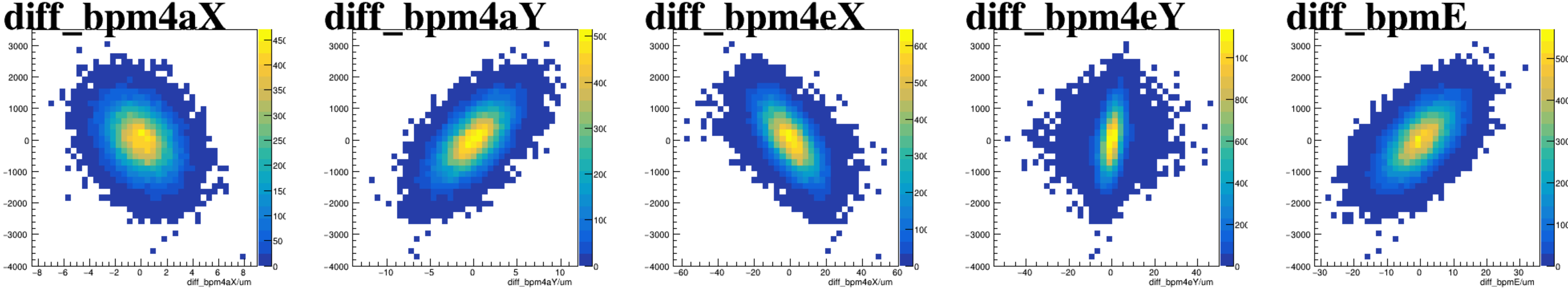
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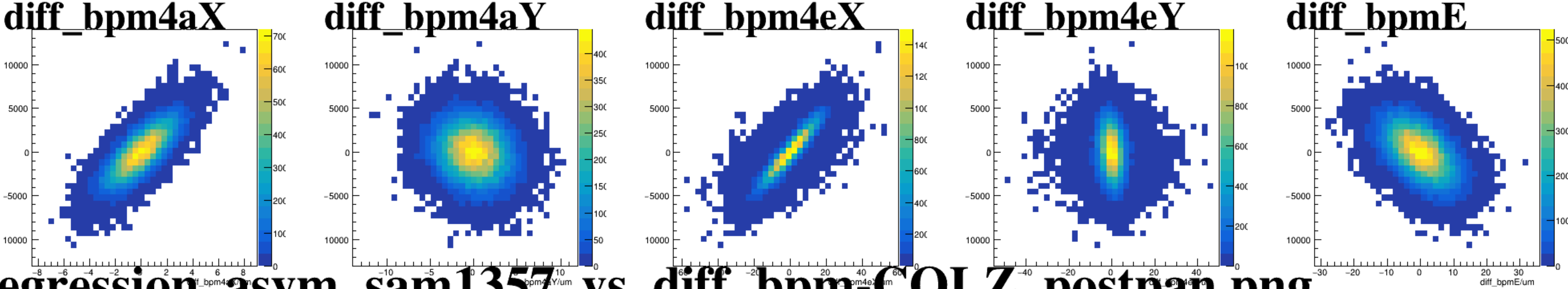
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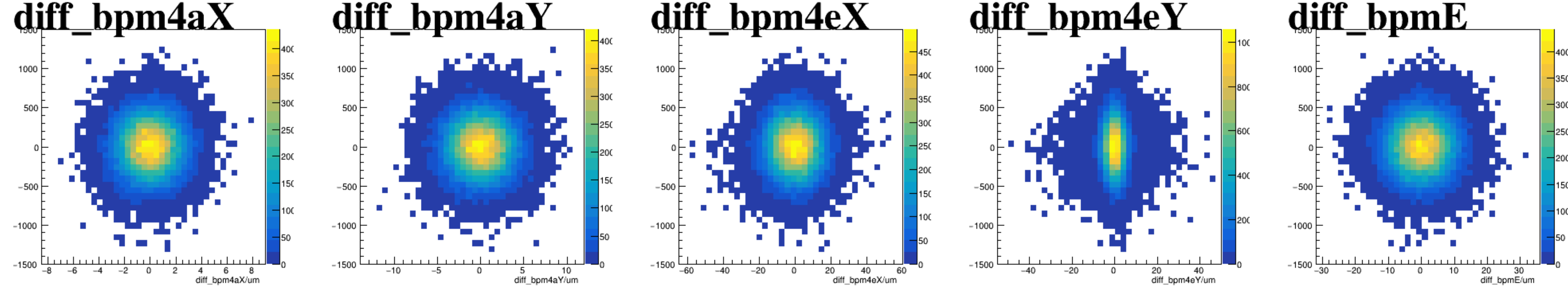
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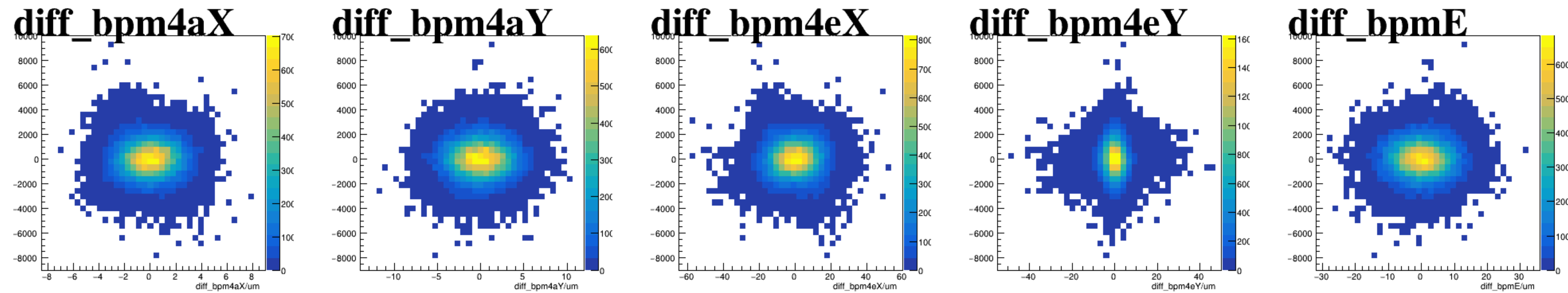
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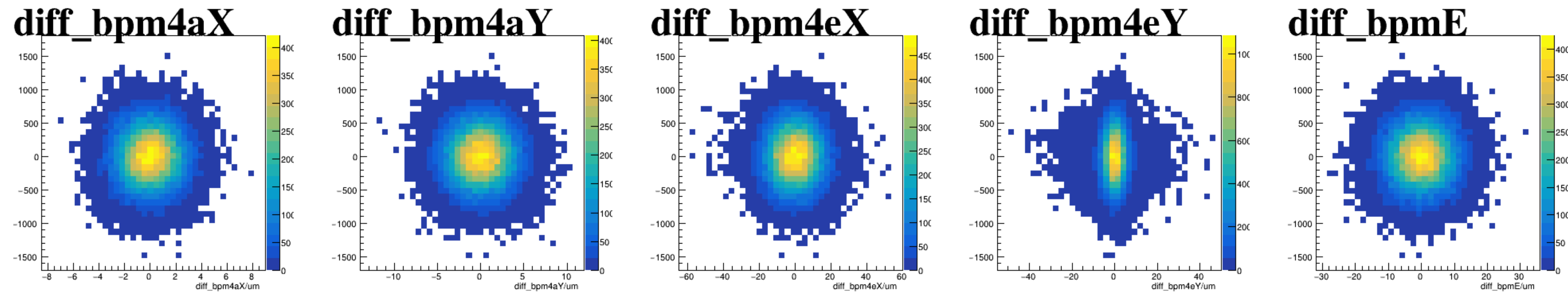
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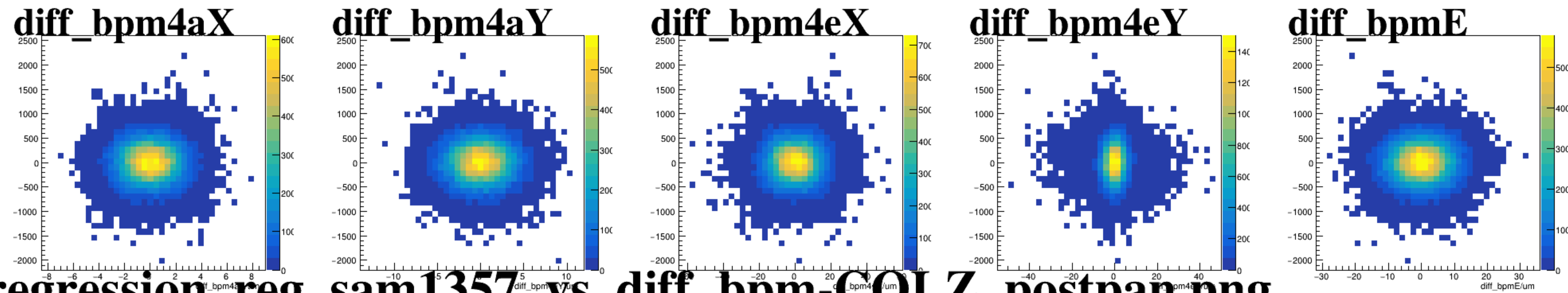
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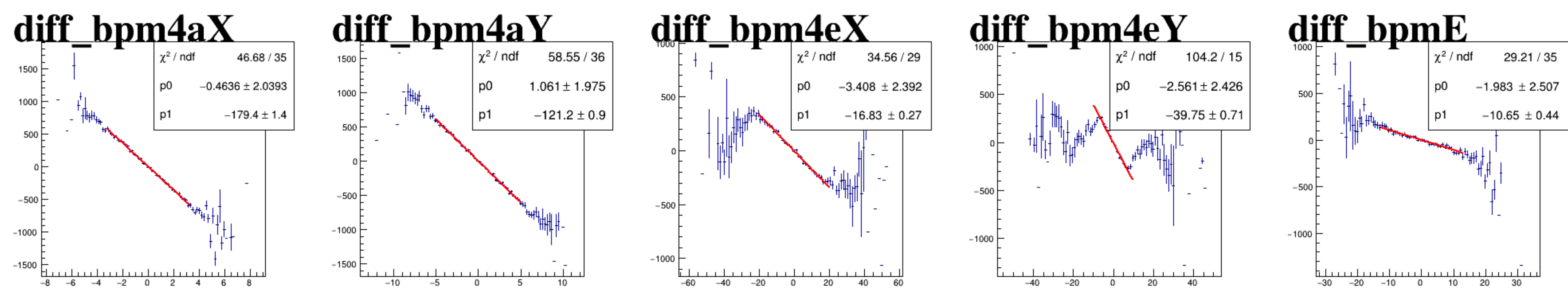
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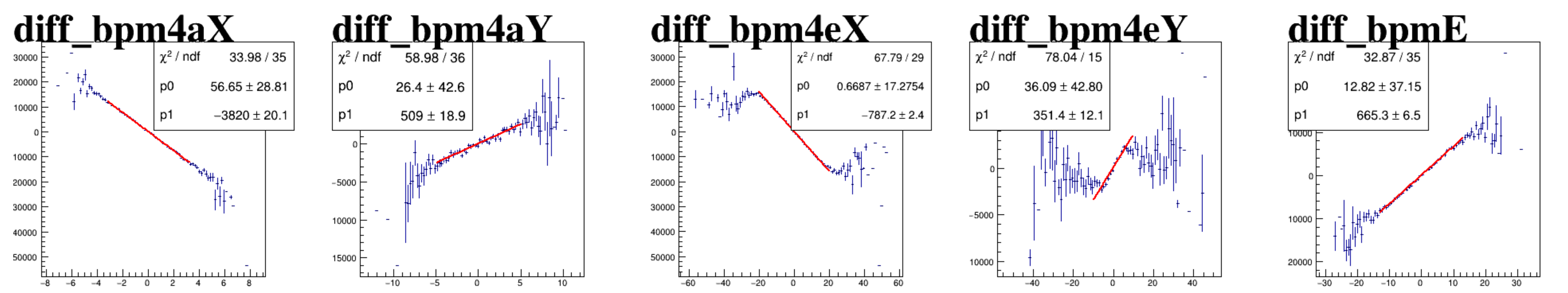
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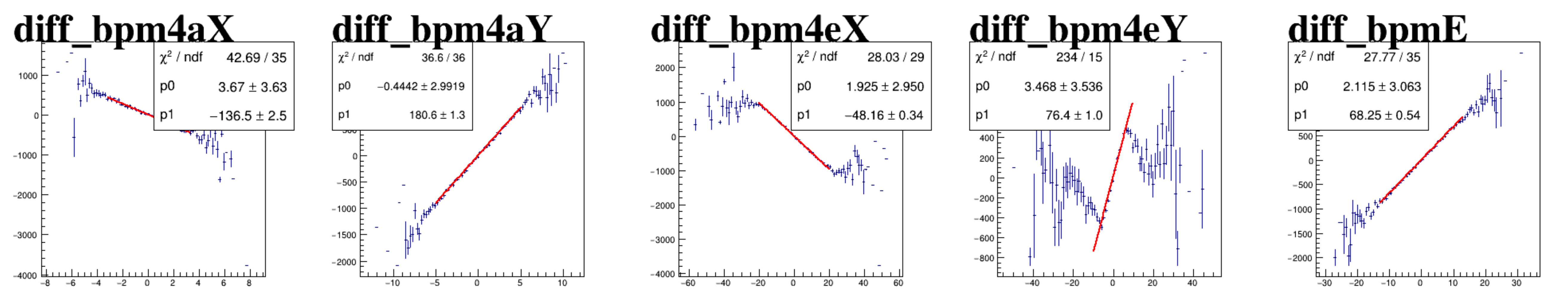
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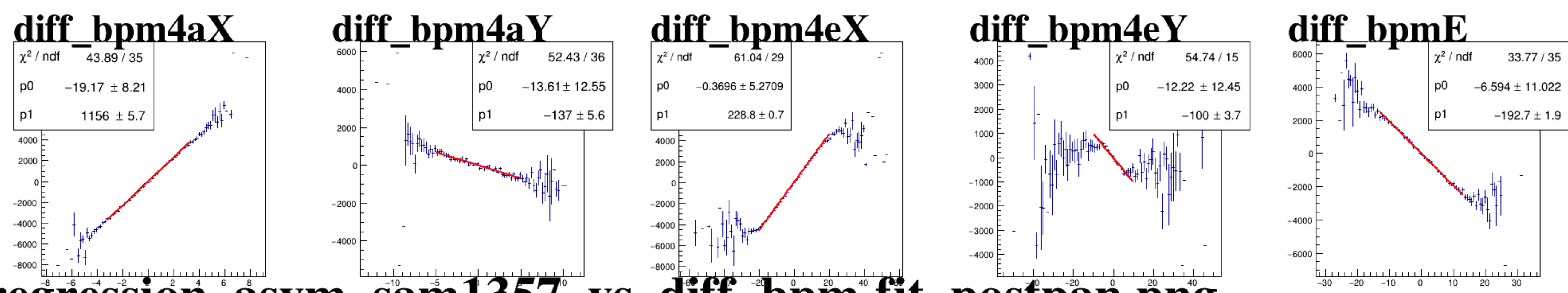
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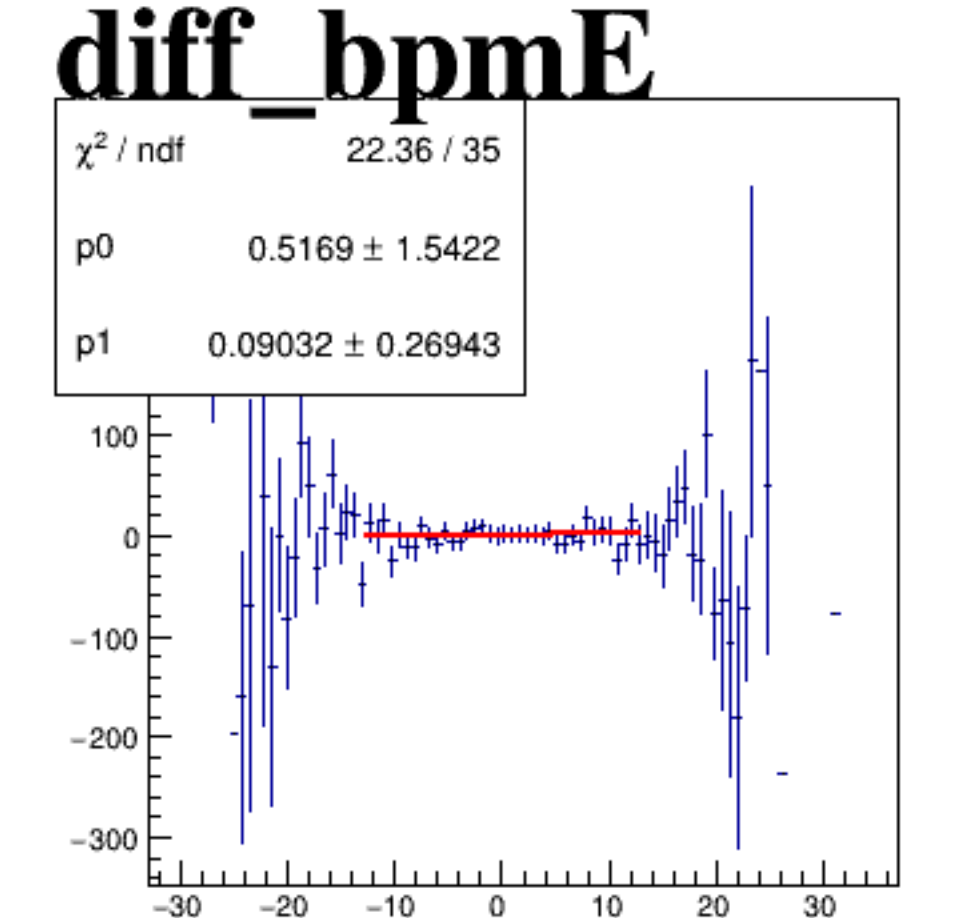
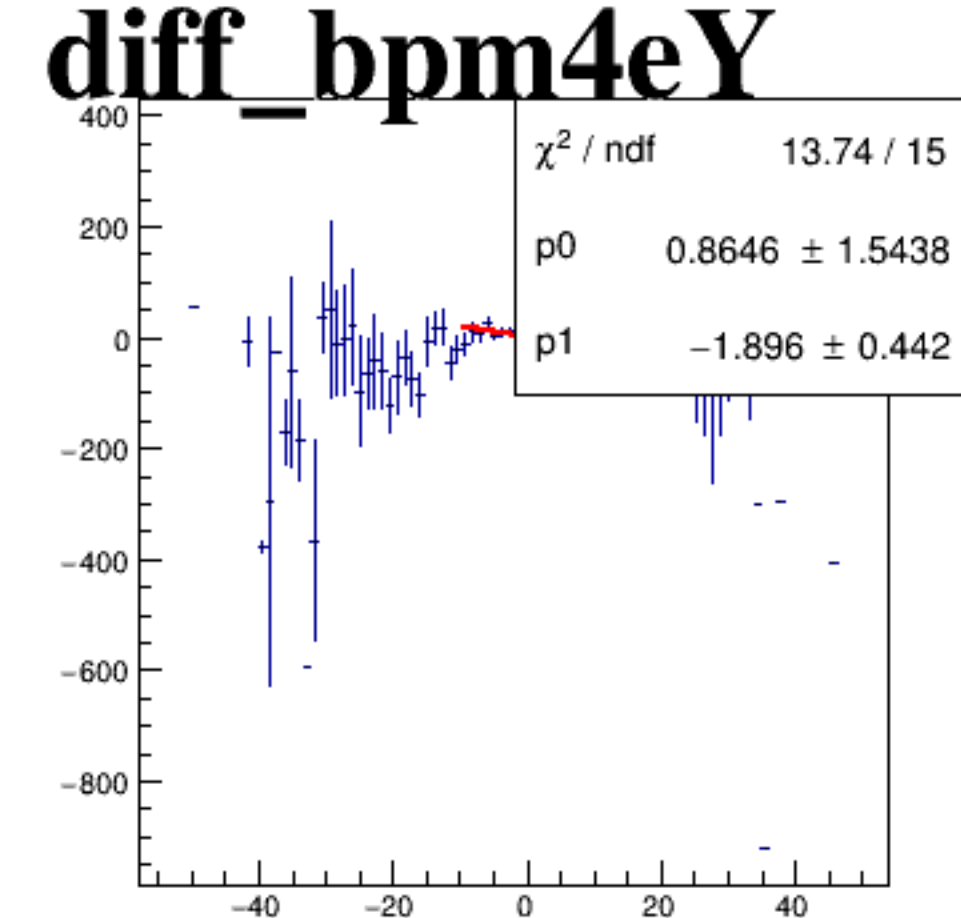
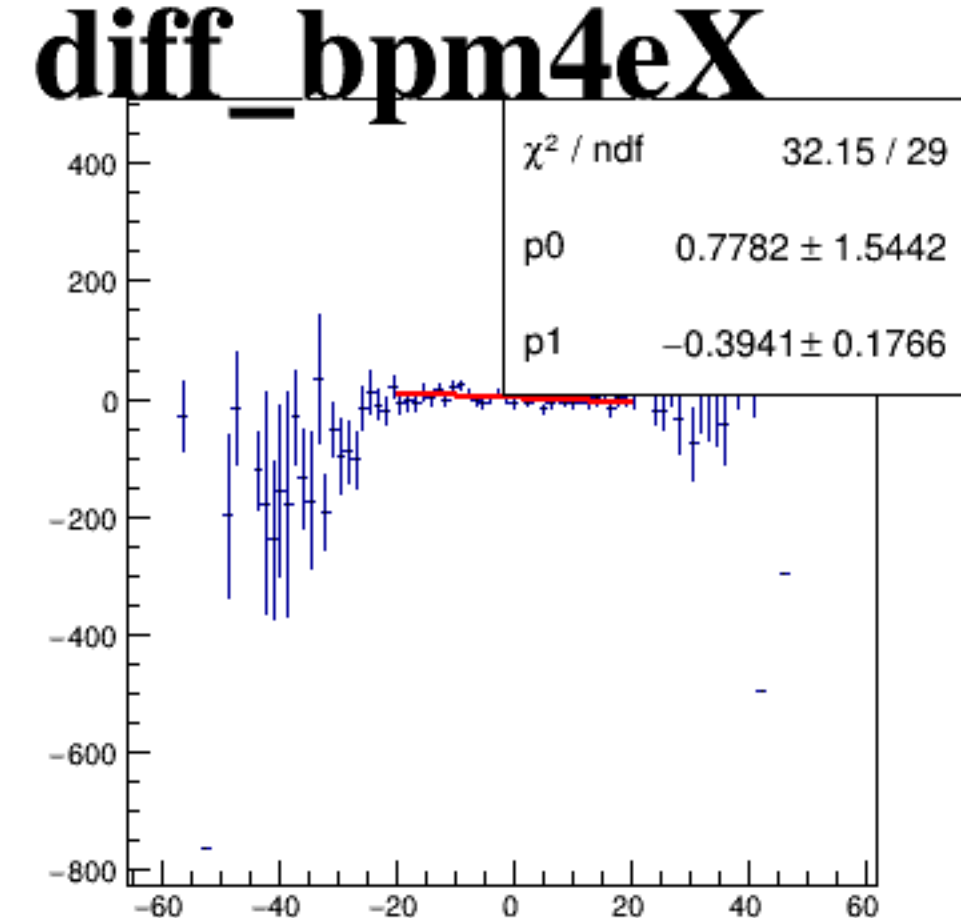
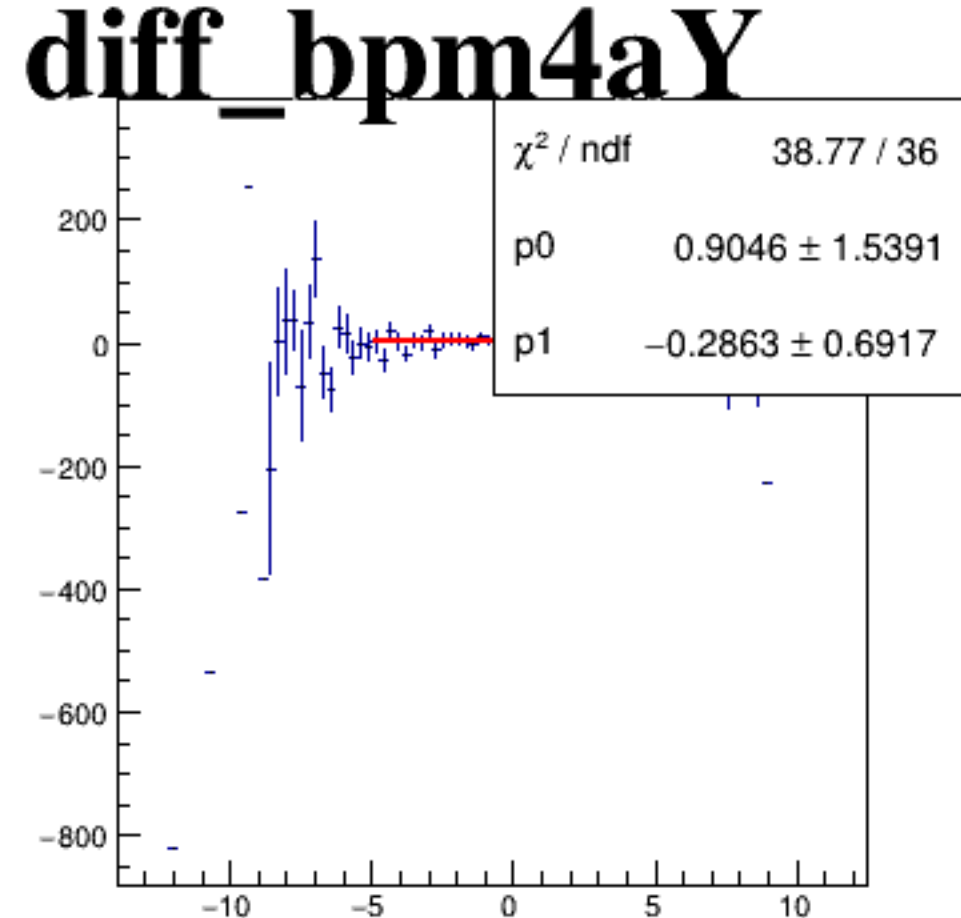
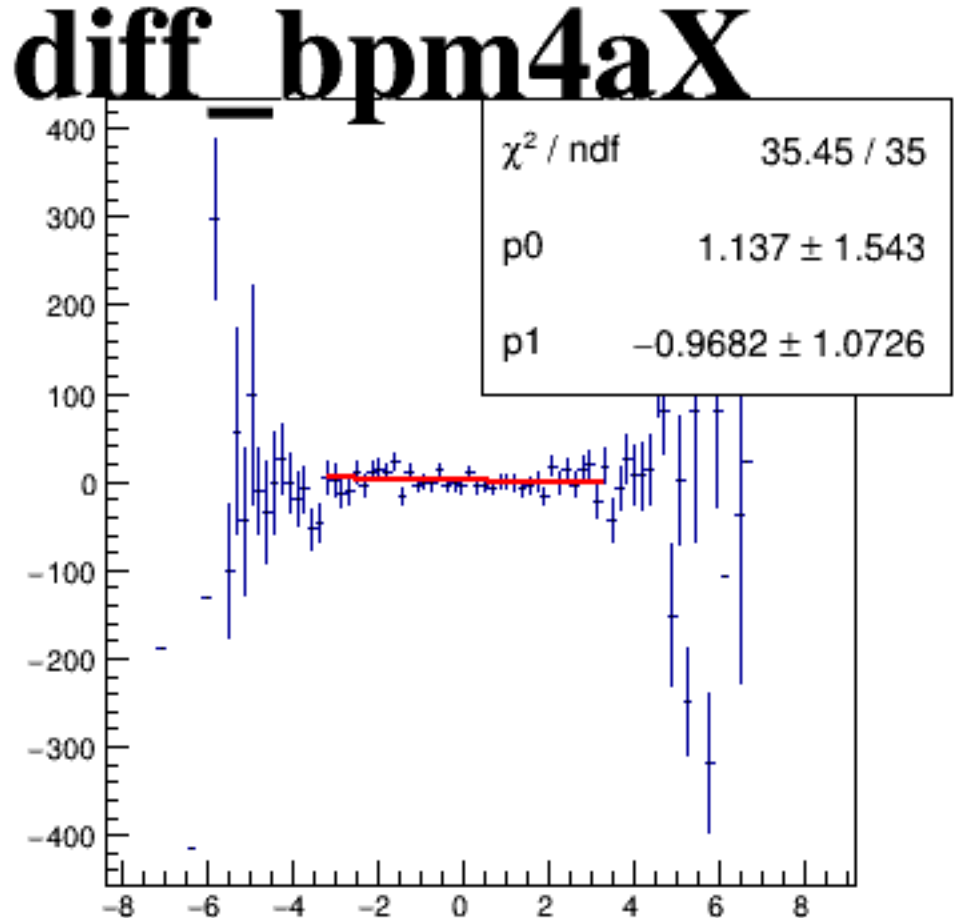
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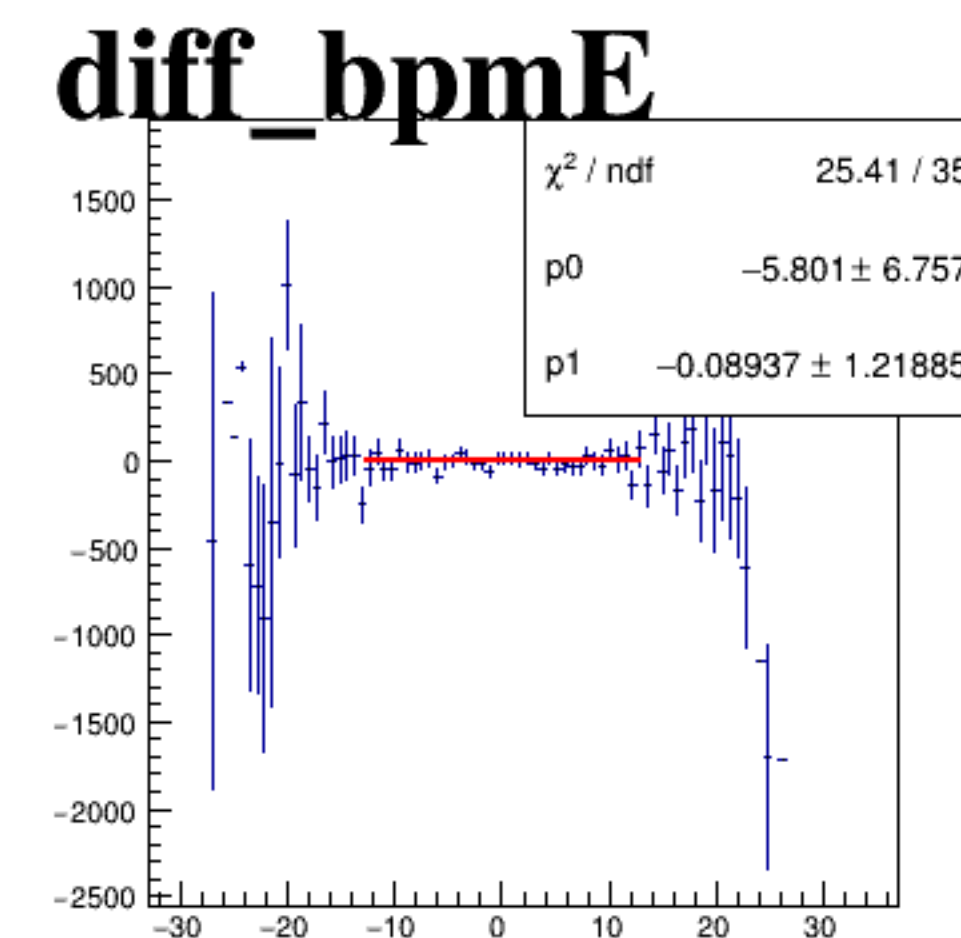
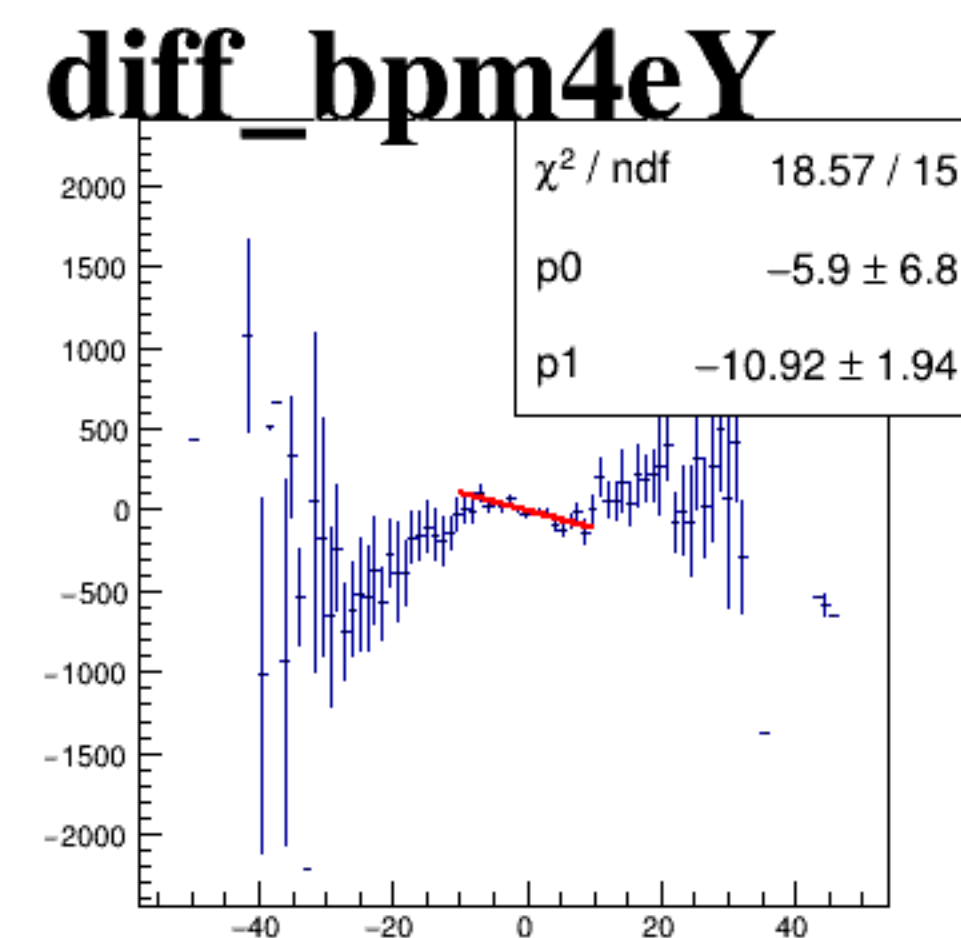
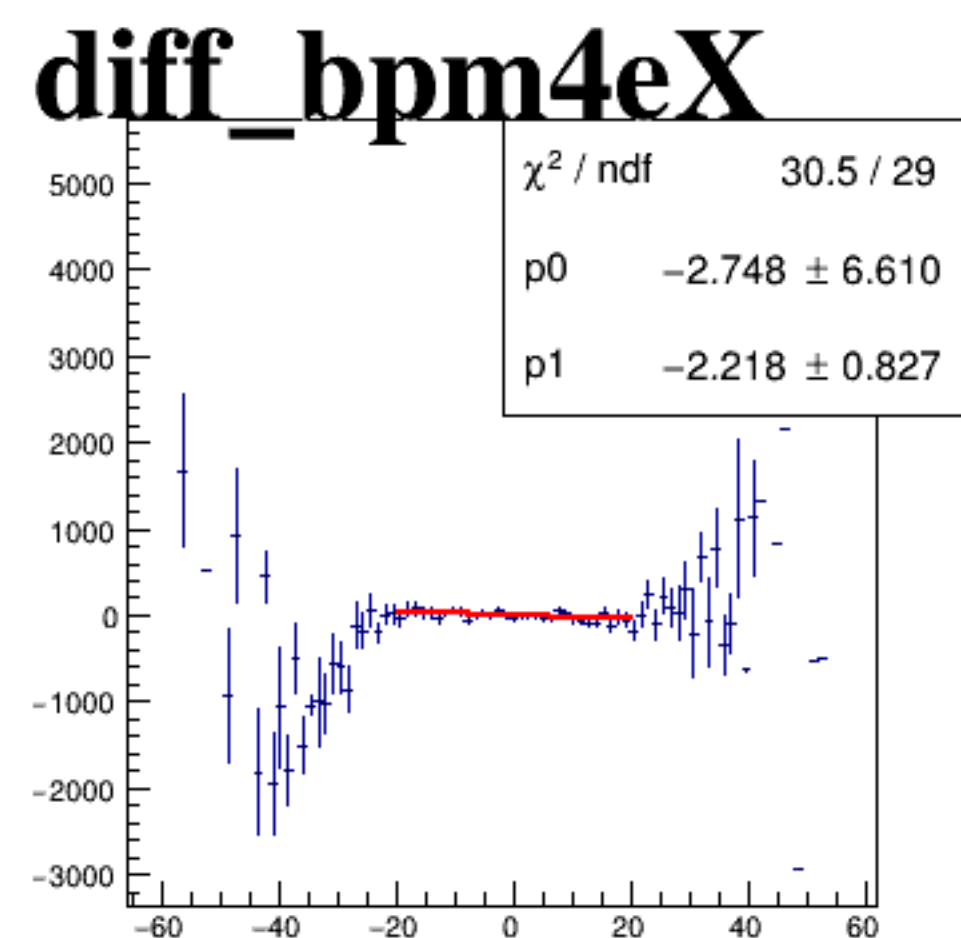
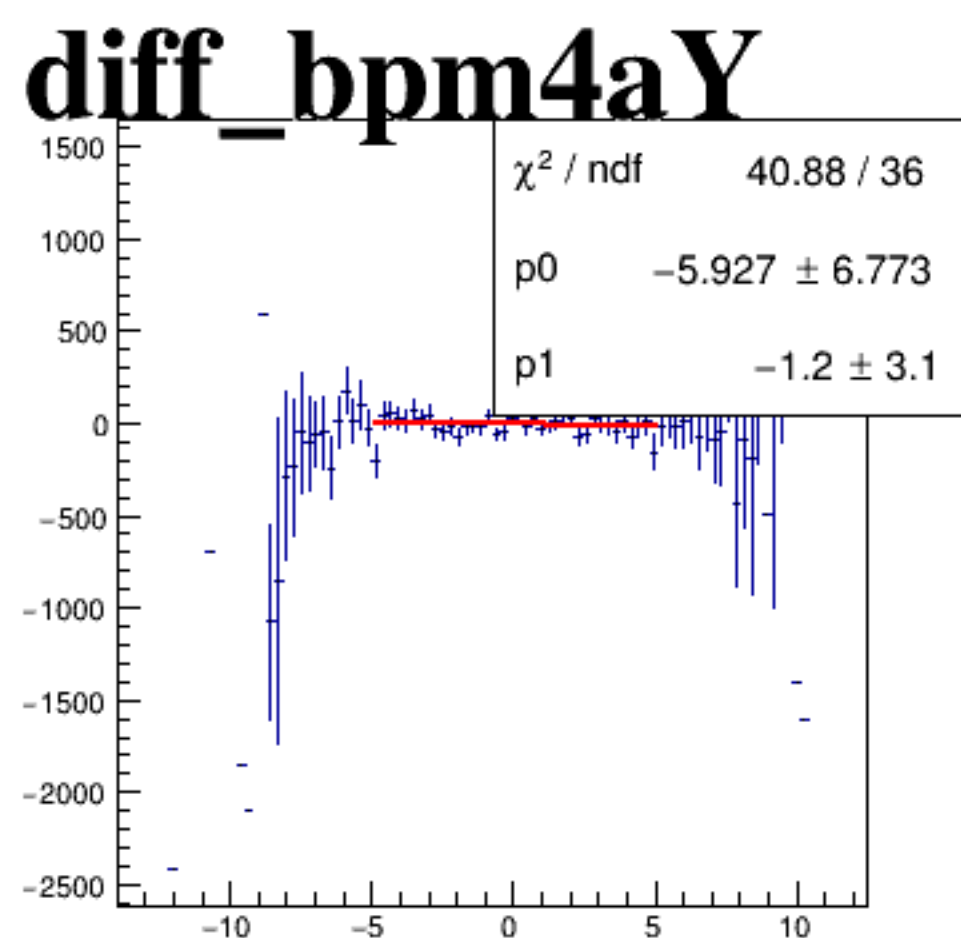
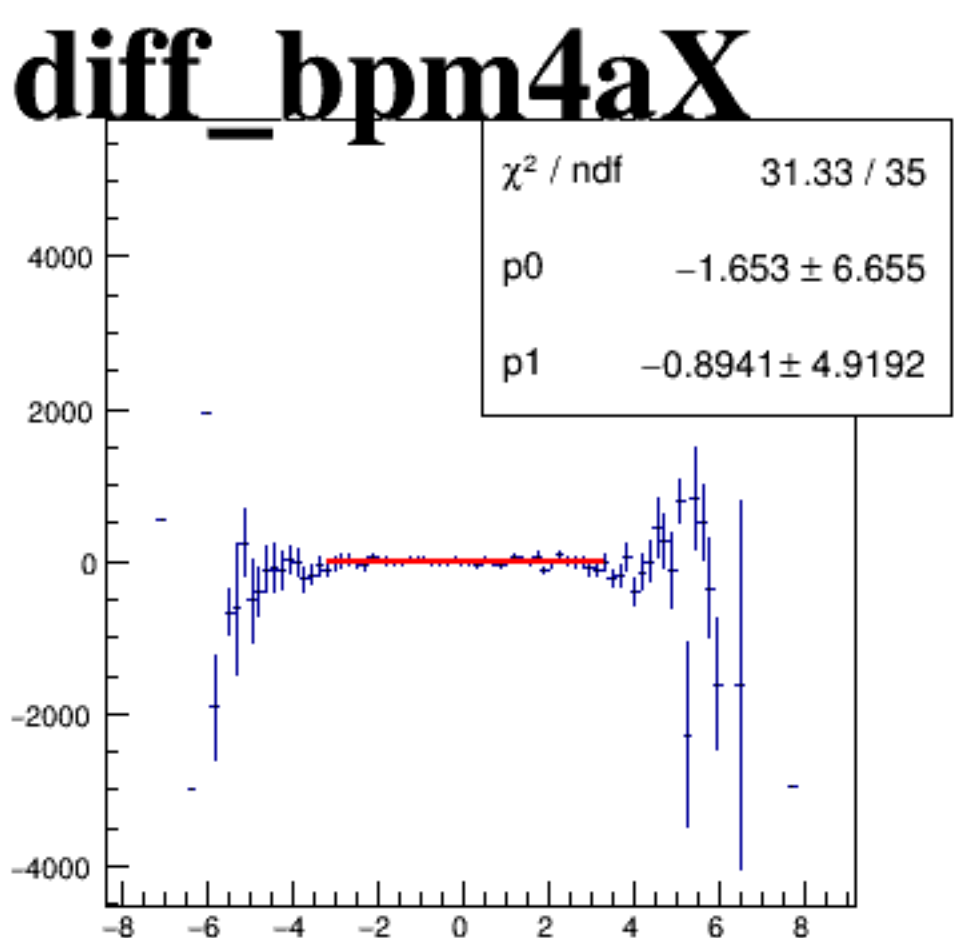
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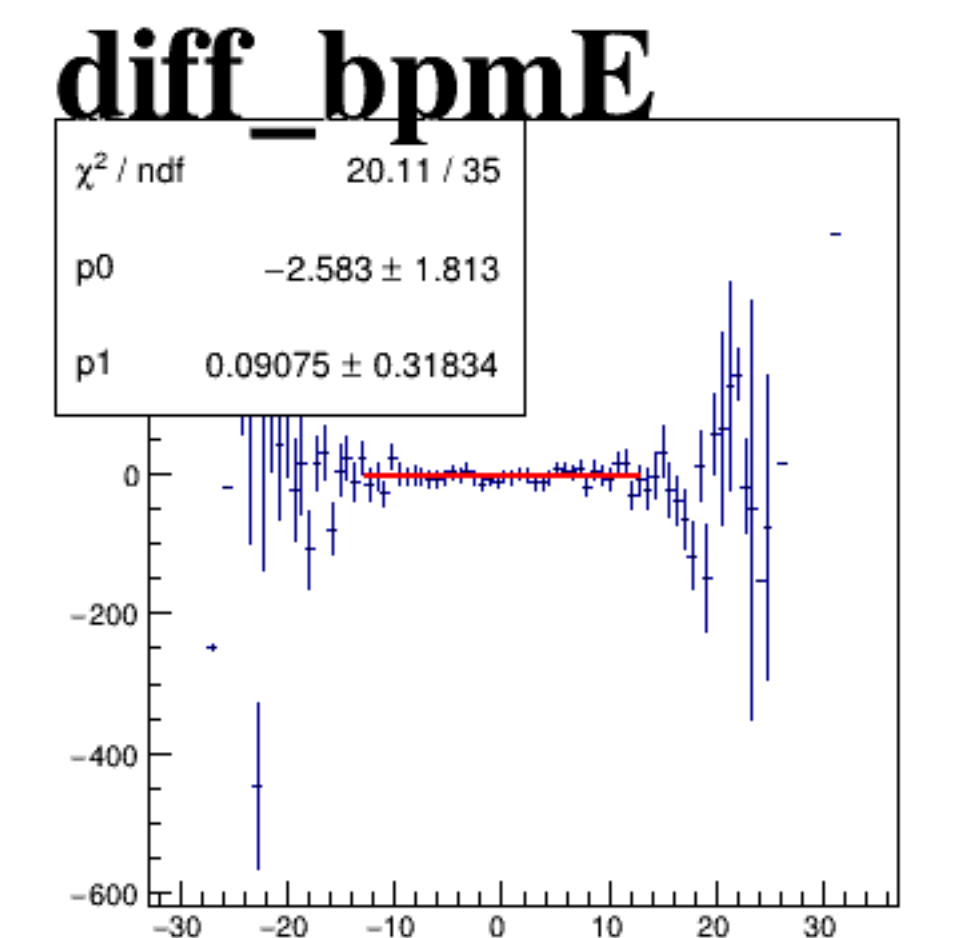
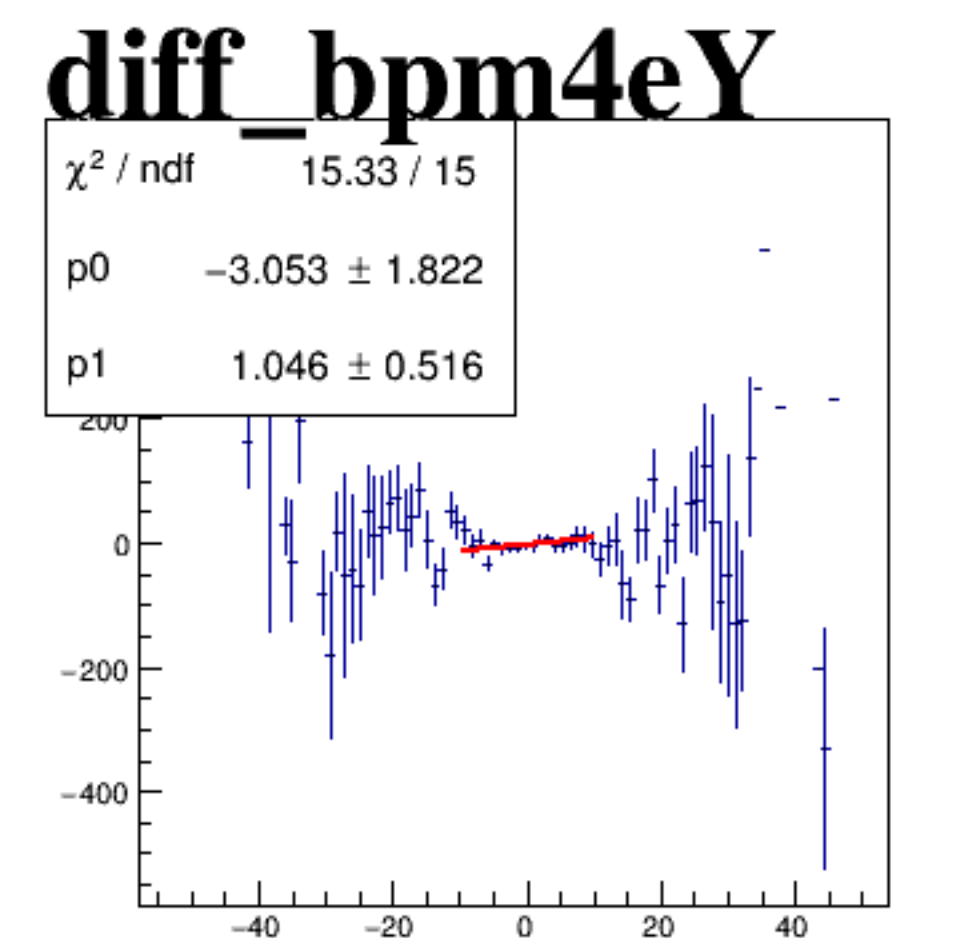
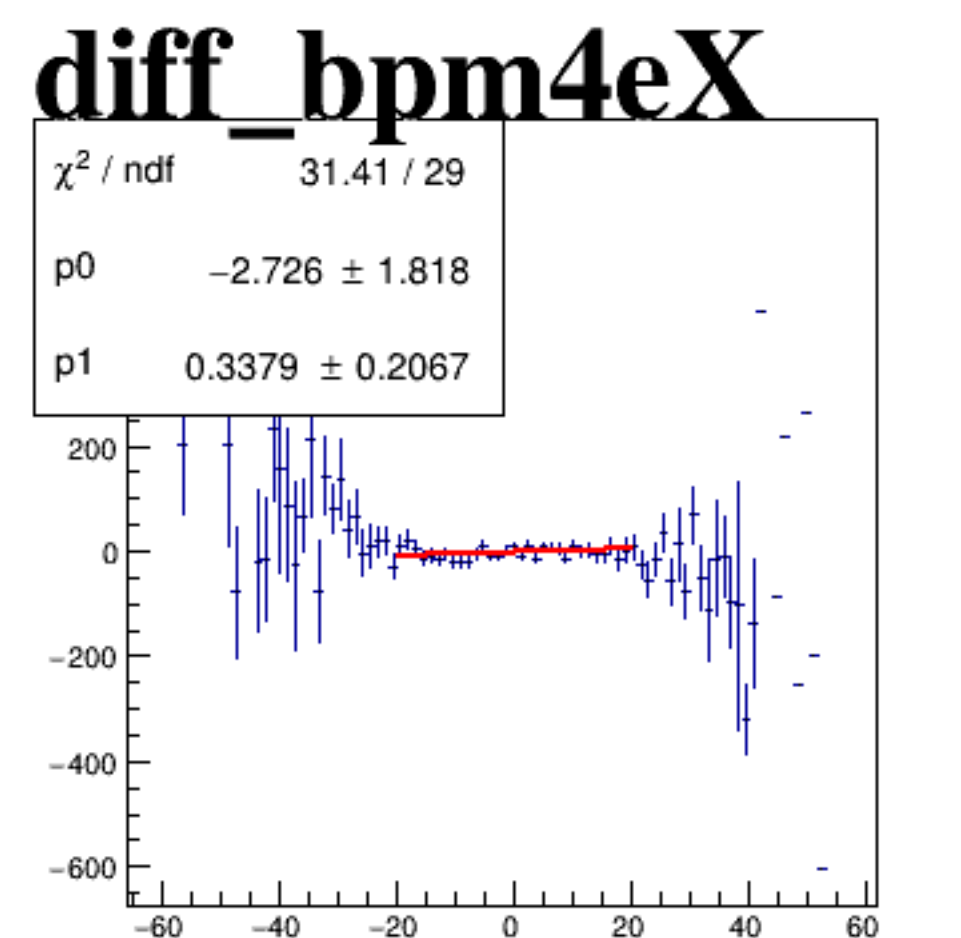
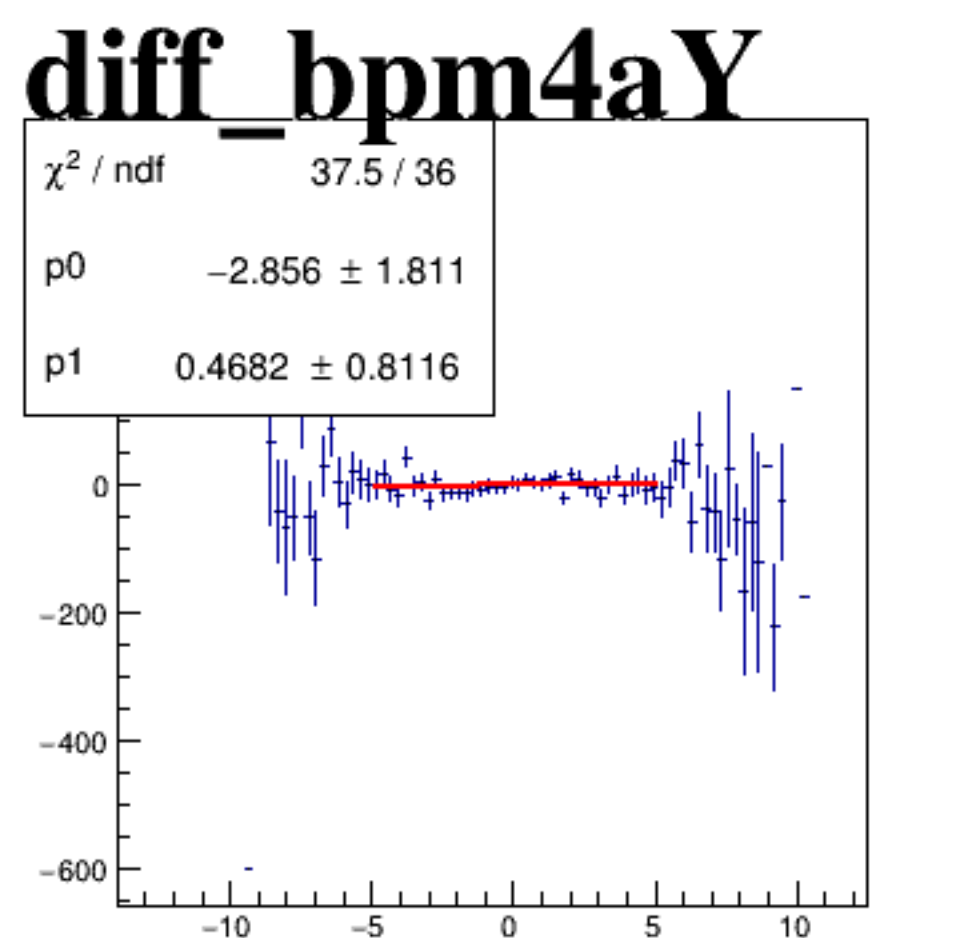
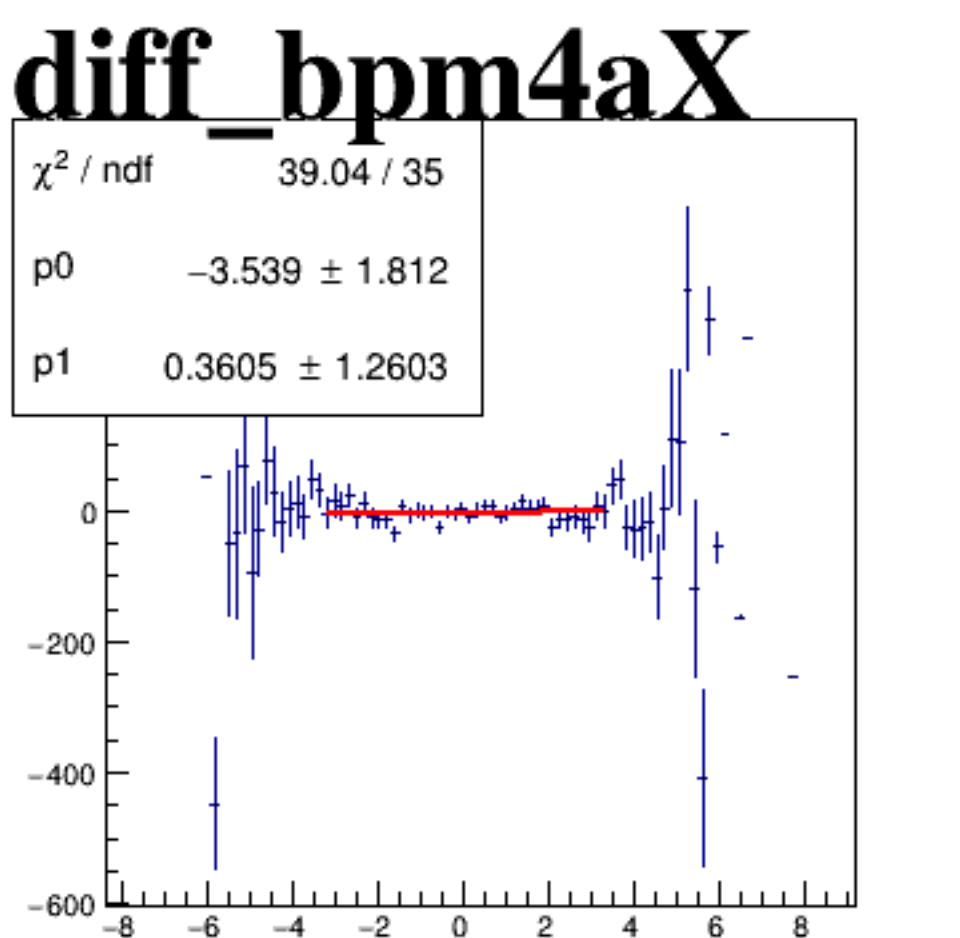
reg_asym_sam1



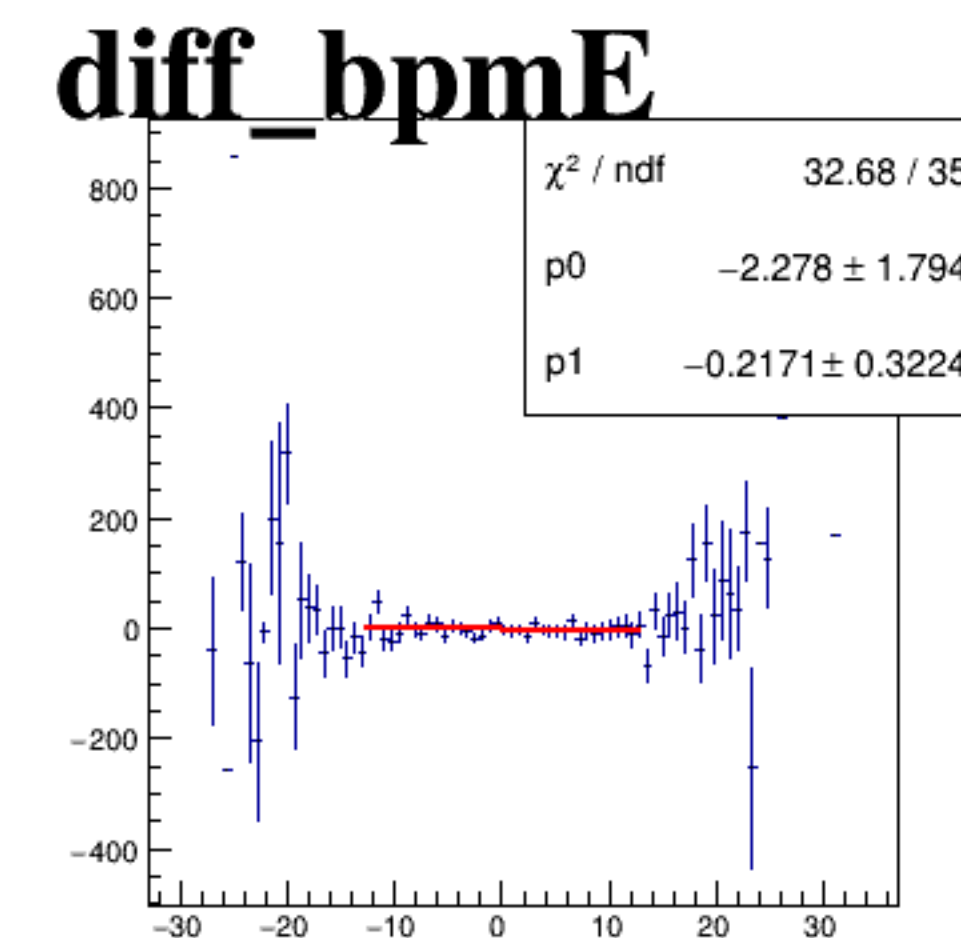
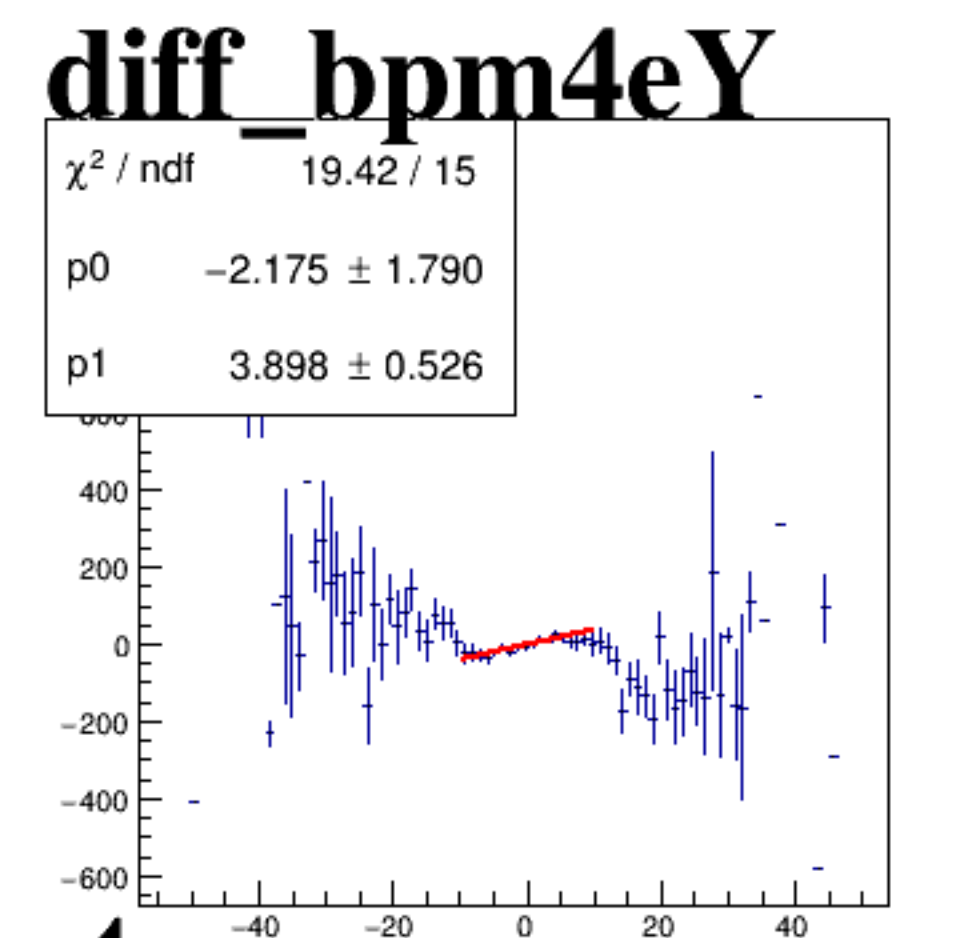
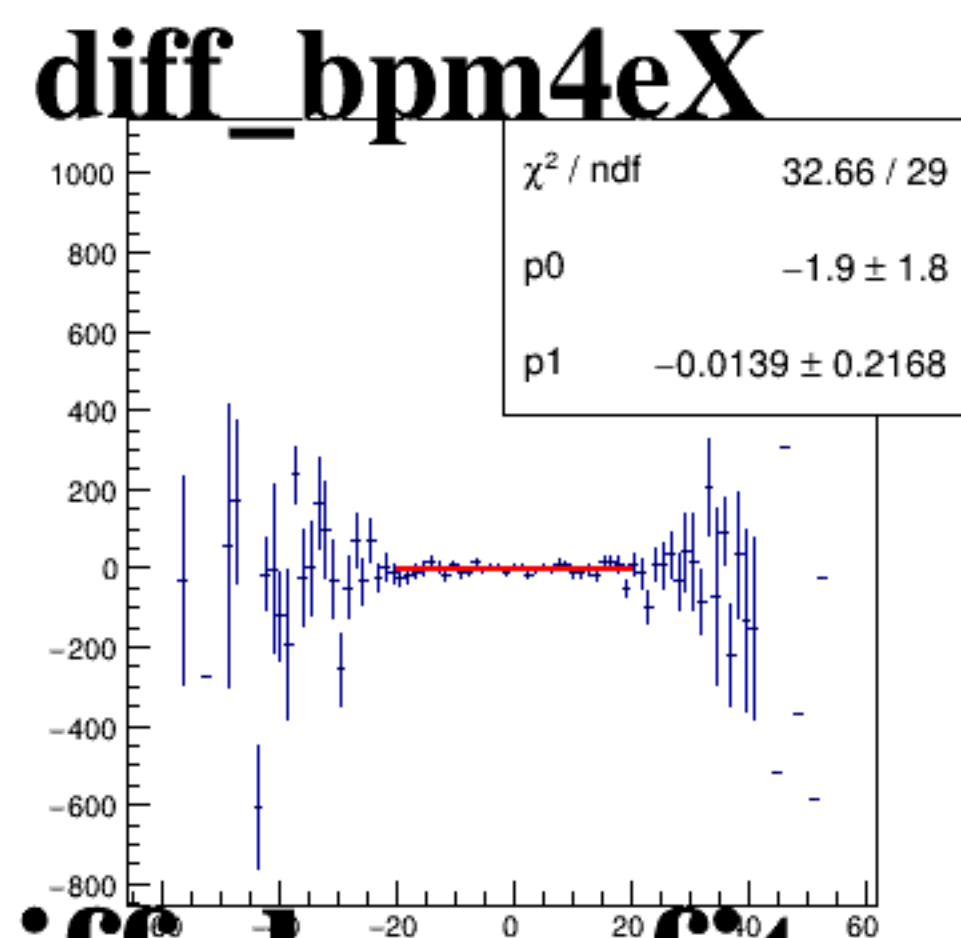
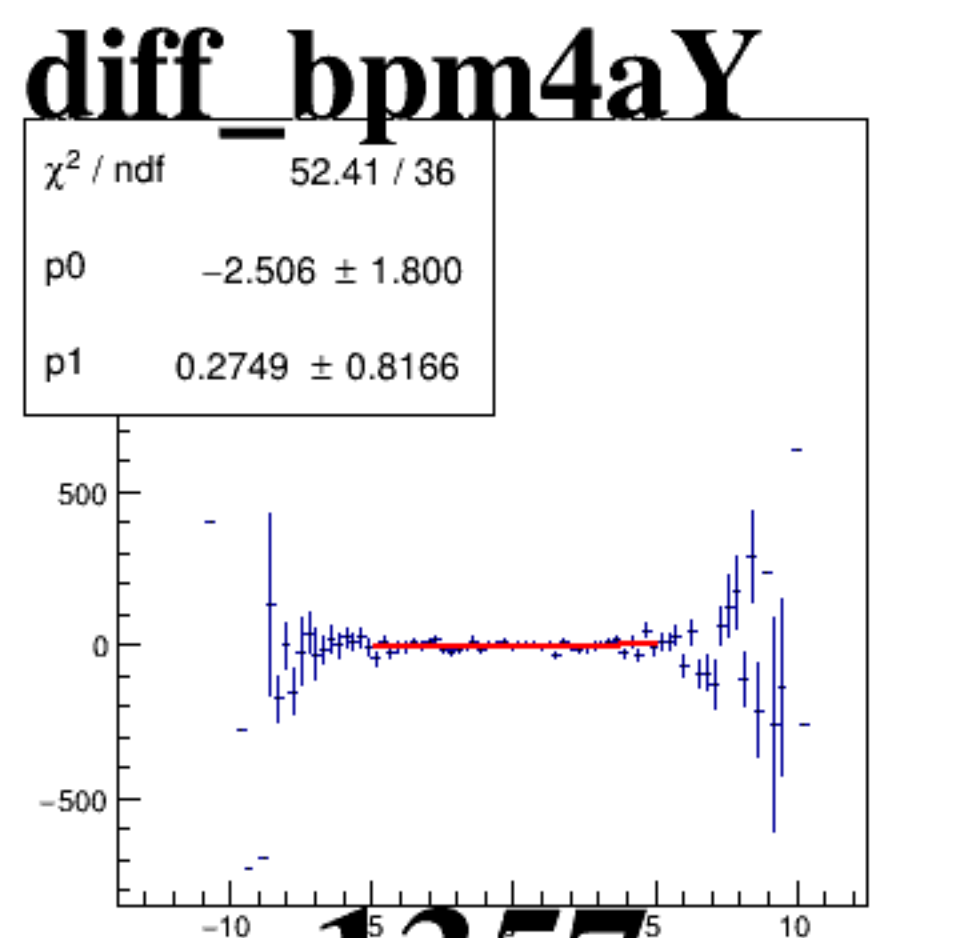
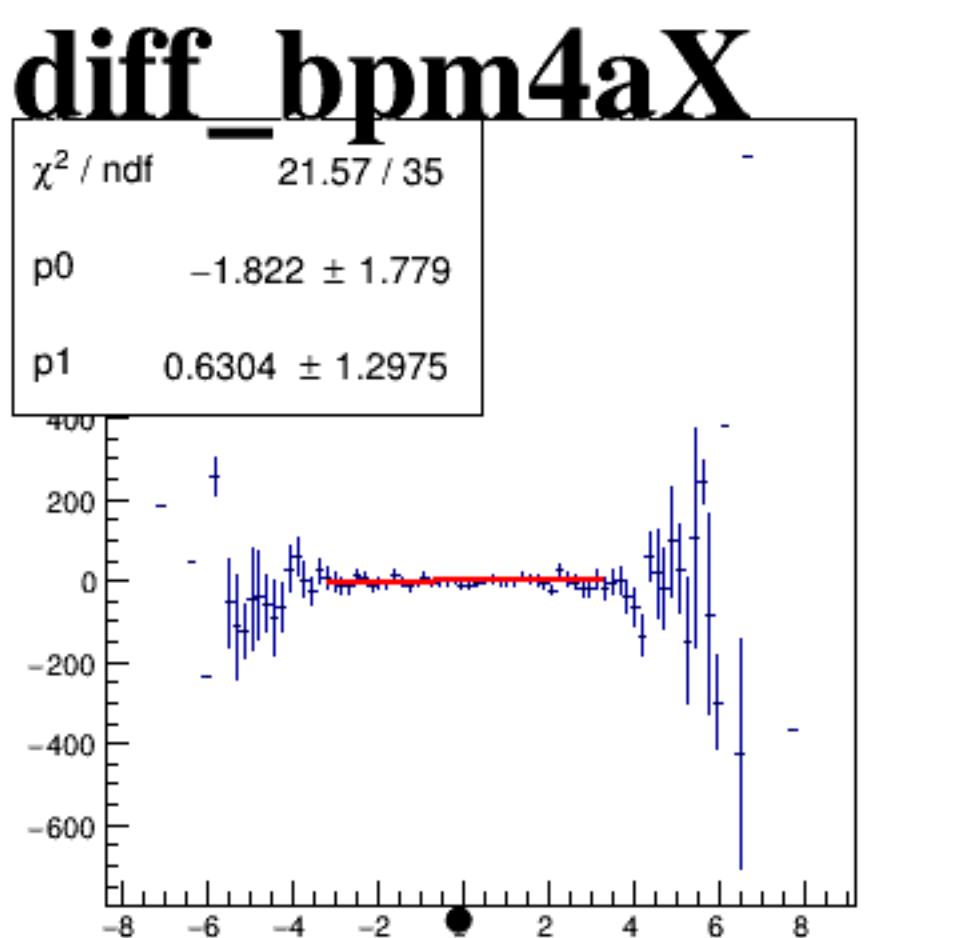
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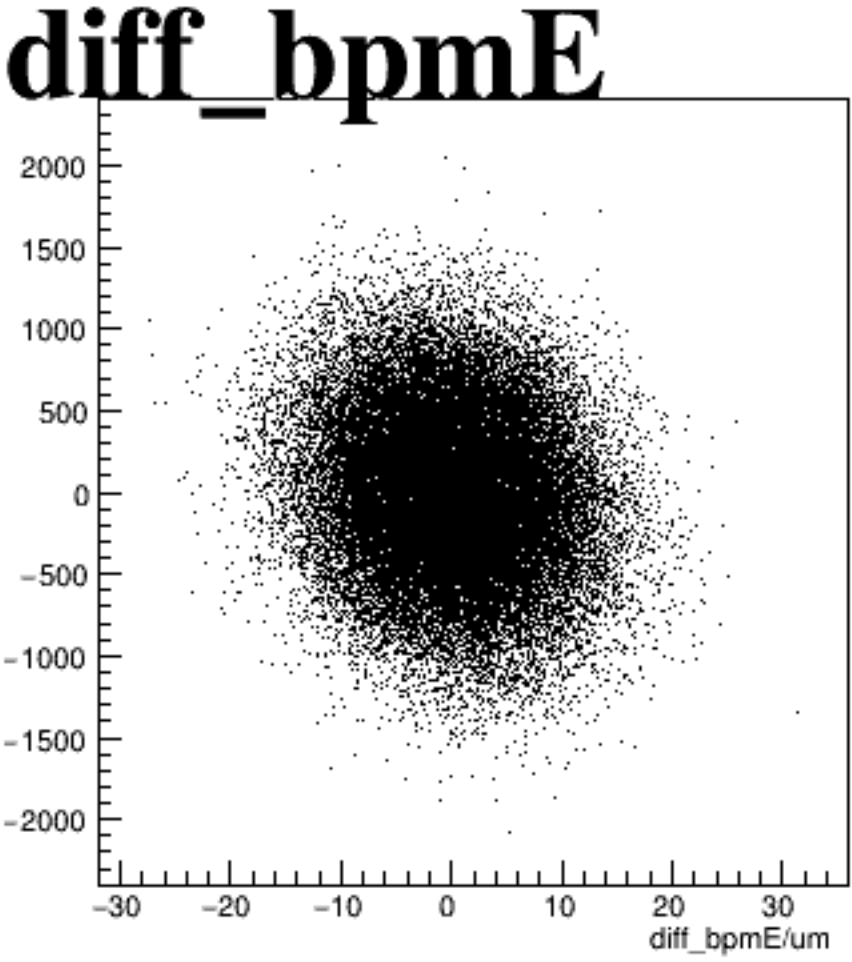
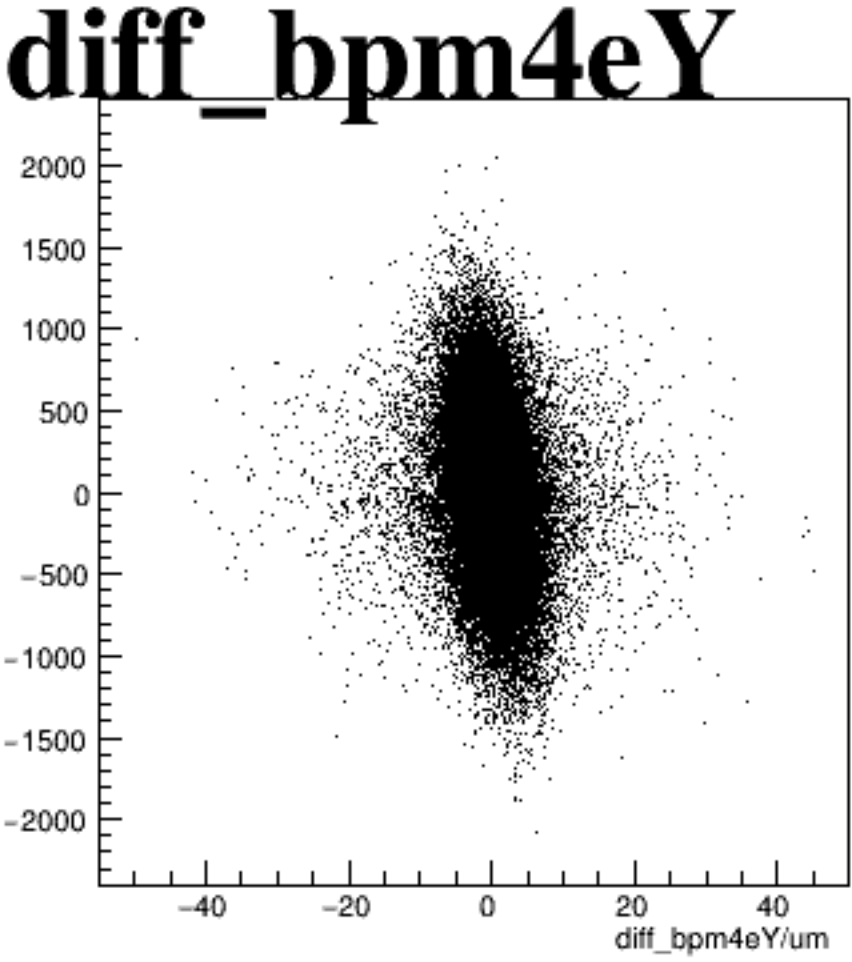
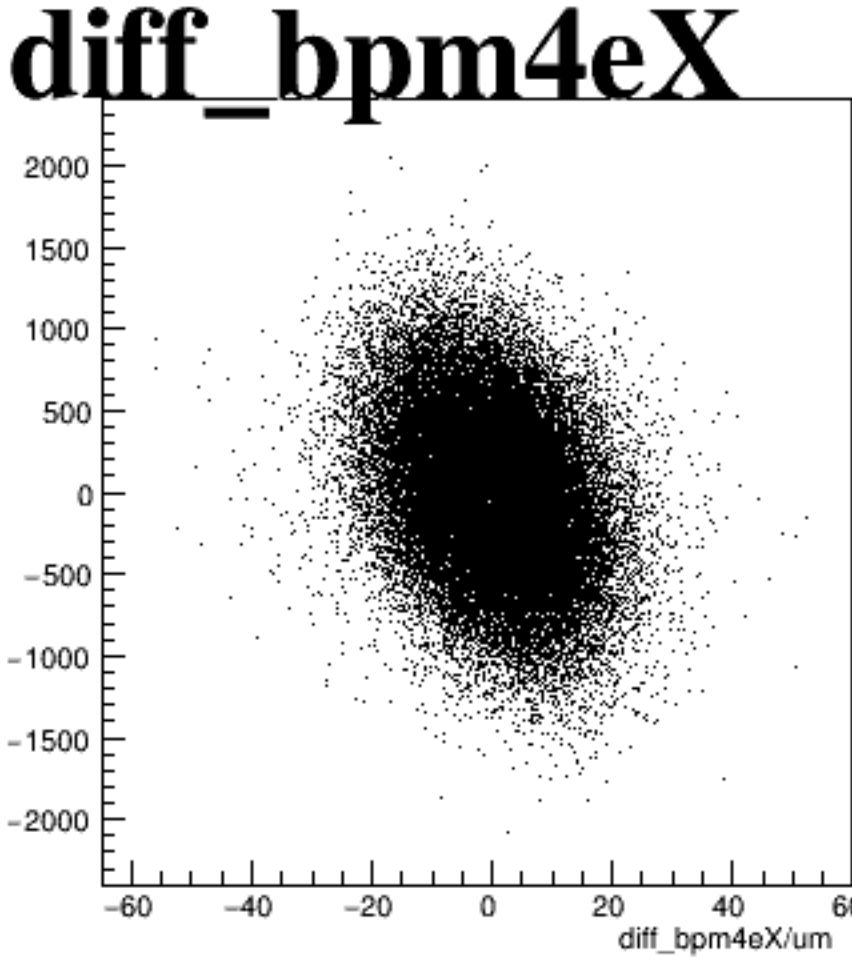
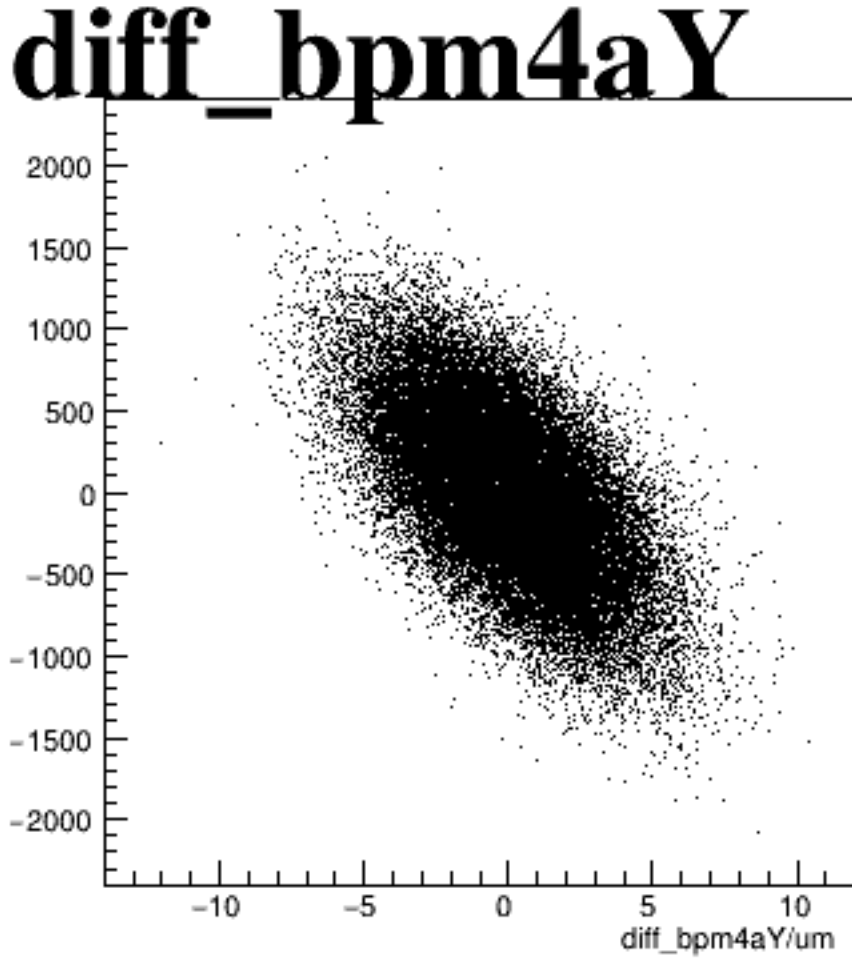
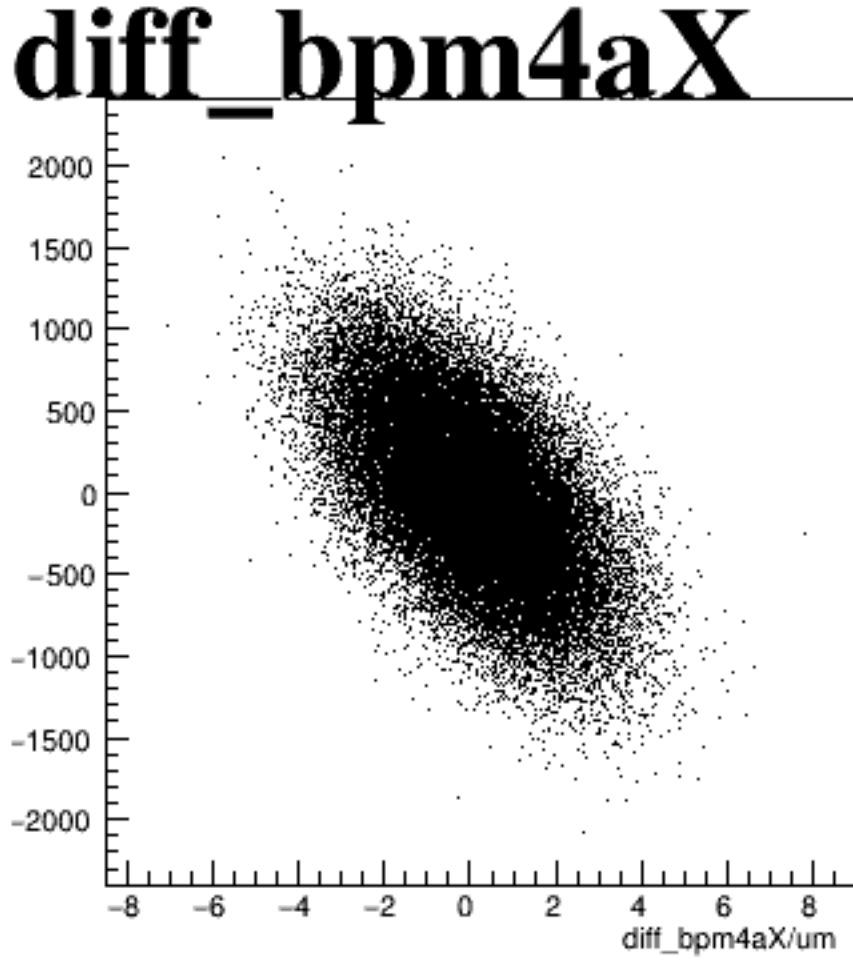
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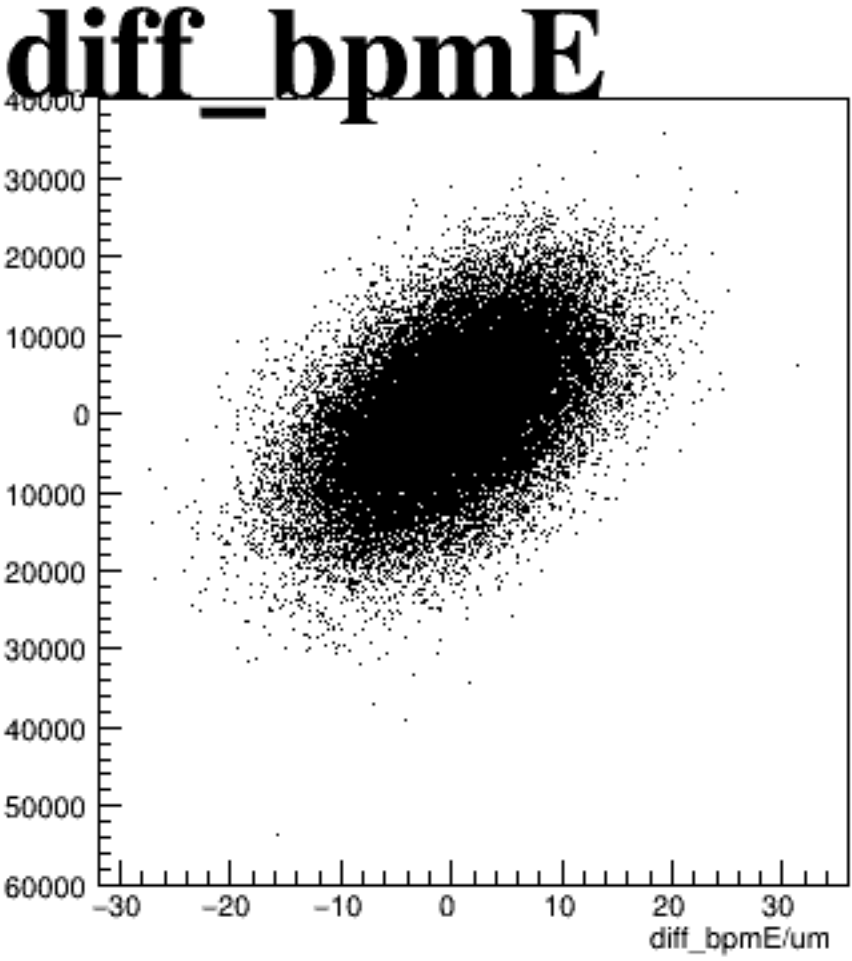
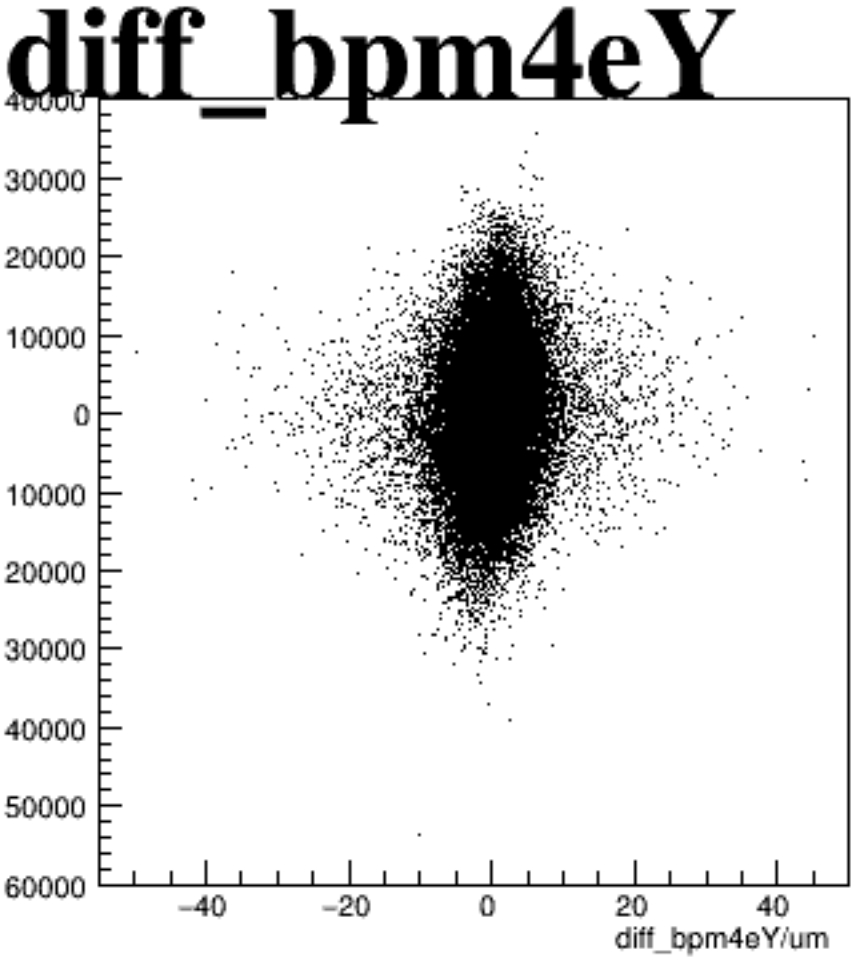
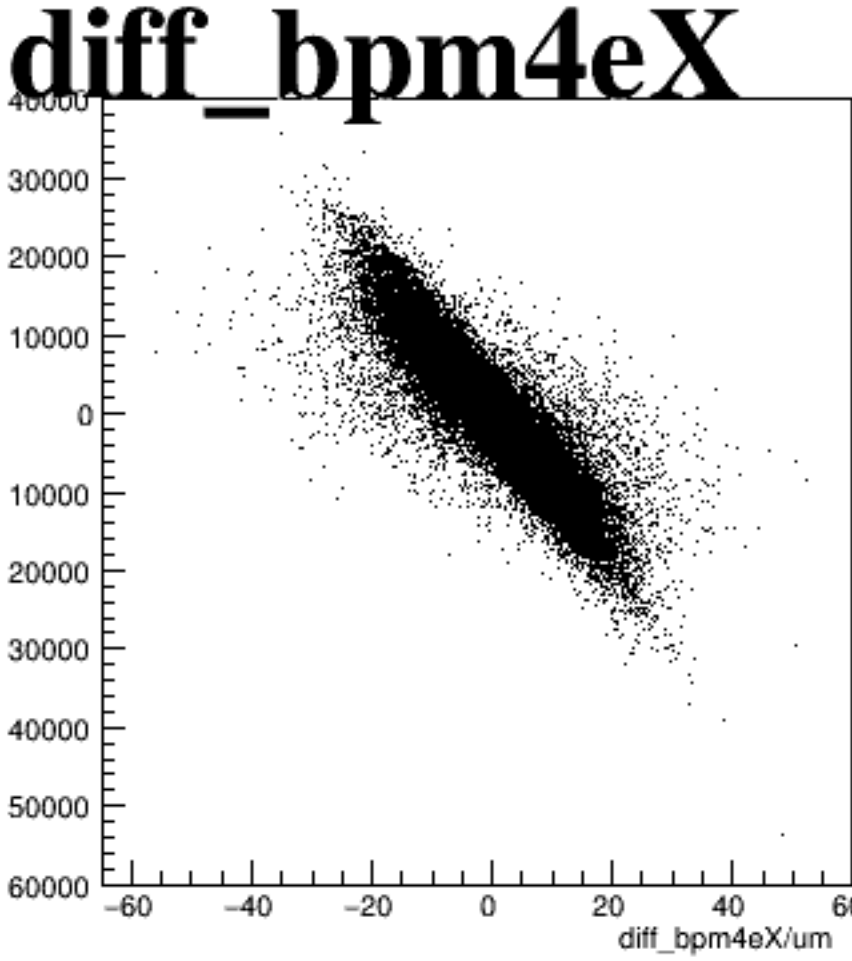
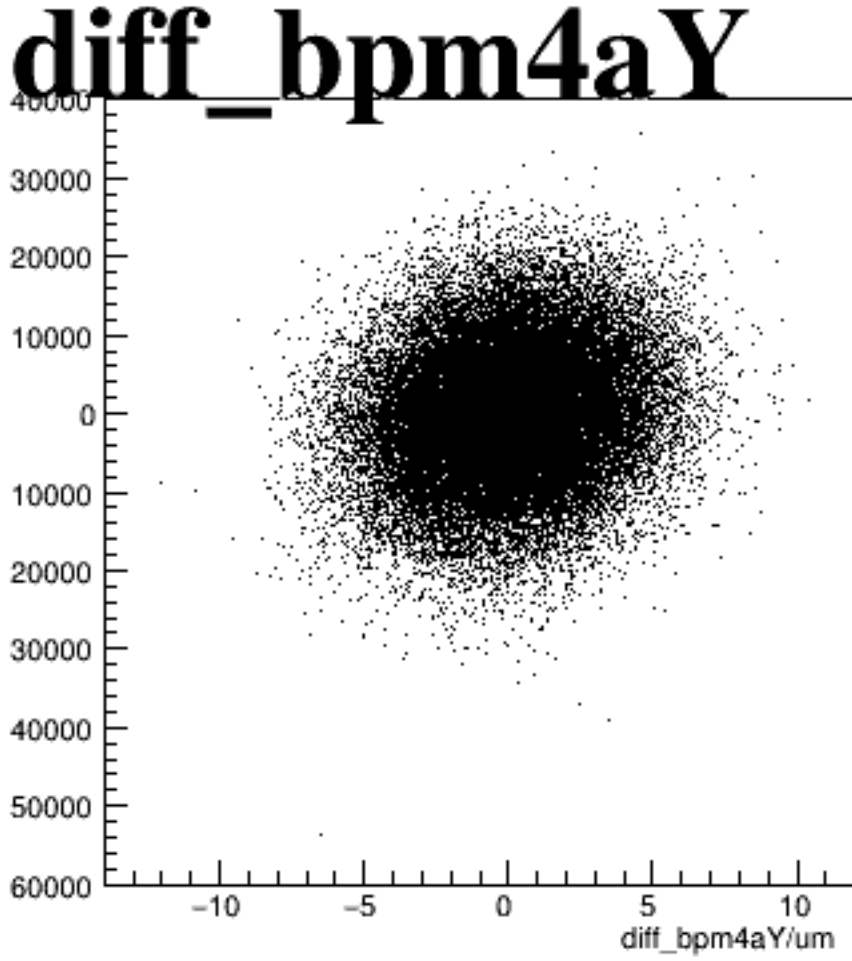
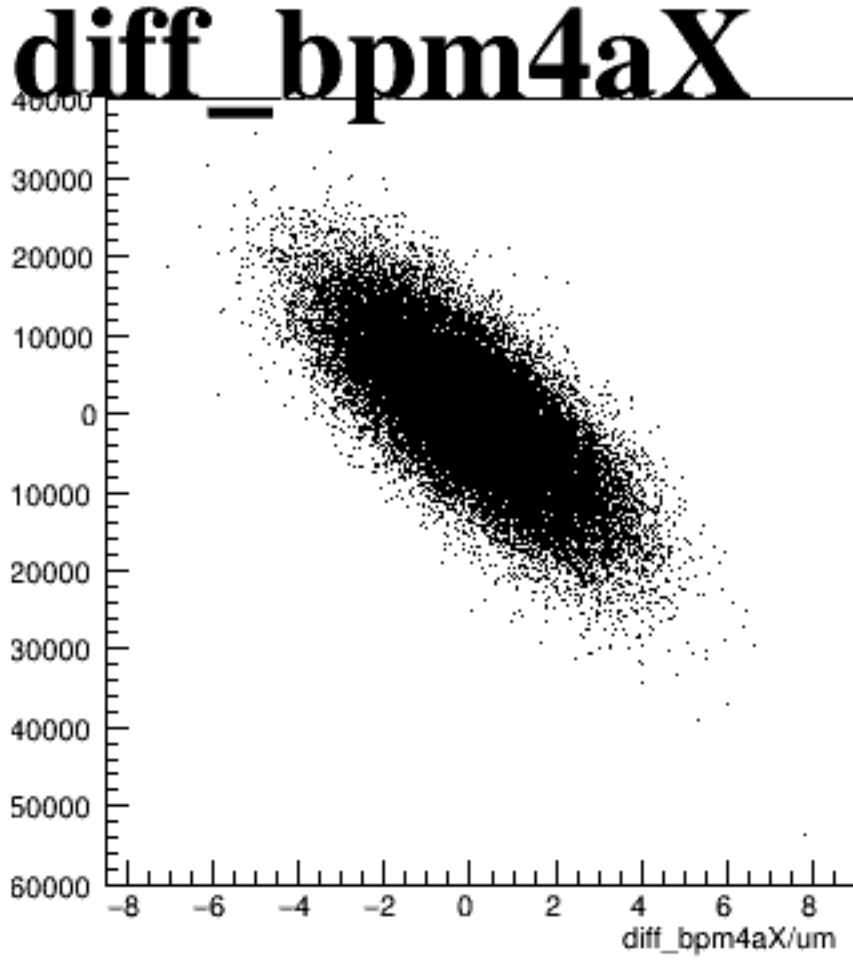
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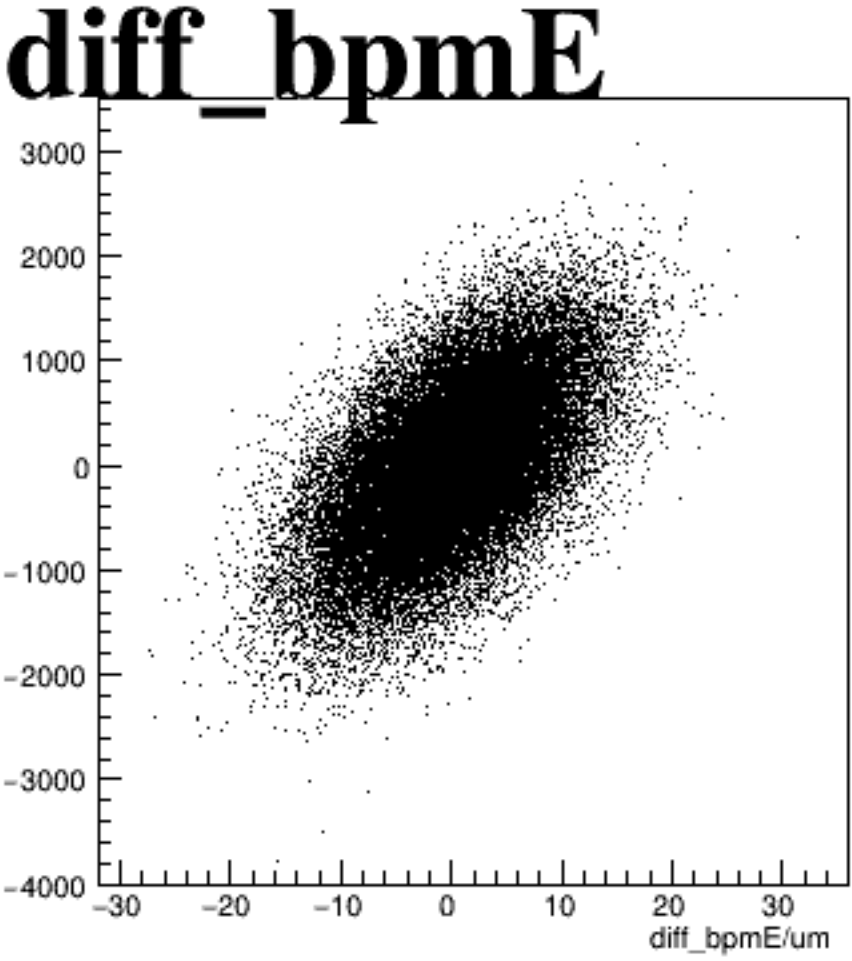
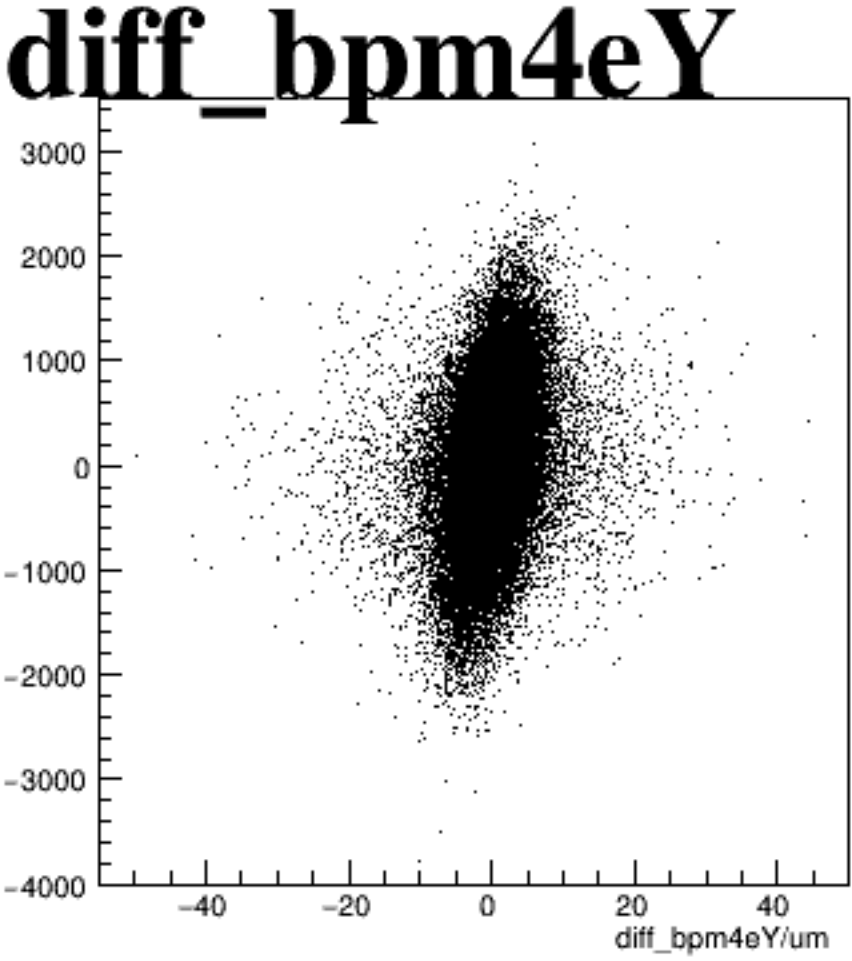
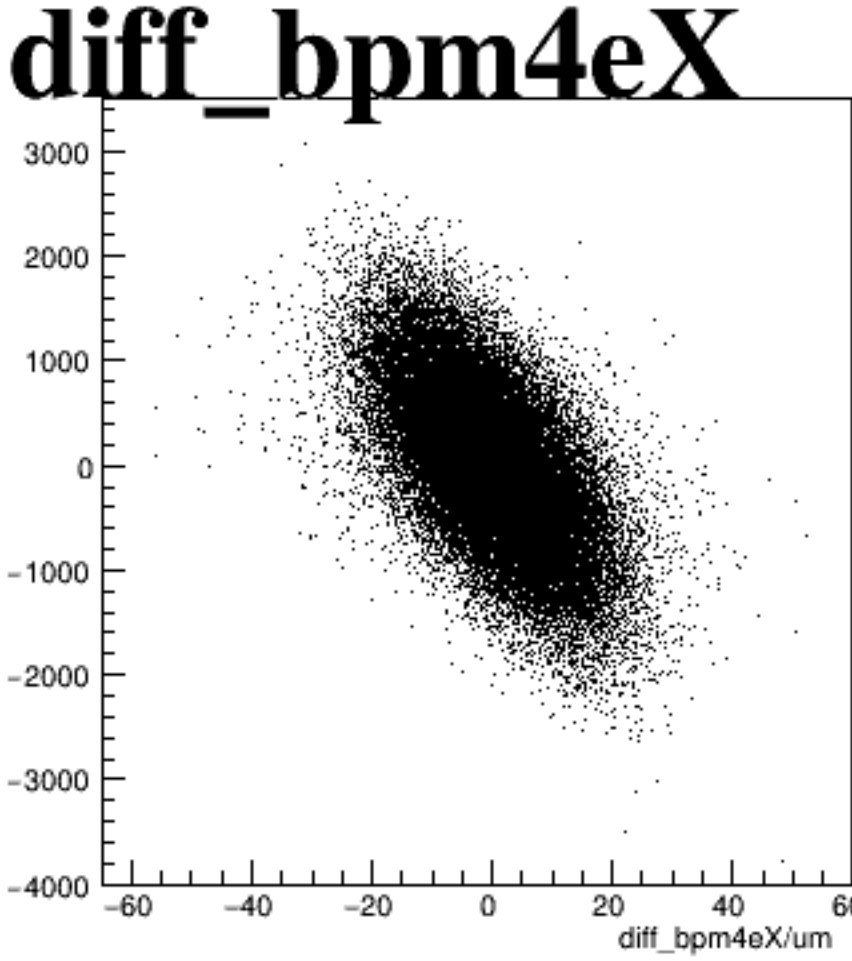
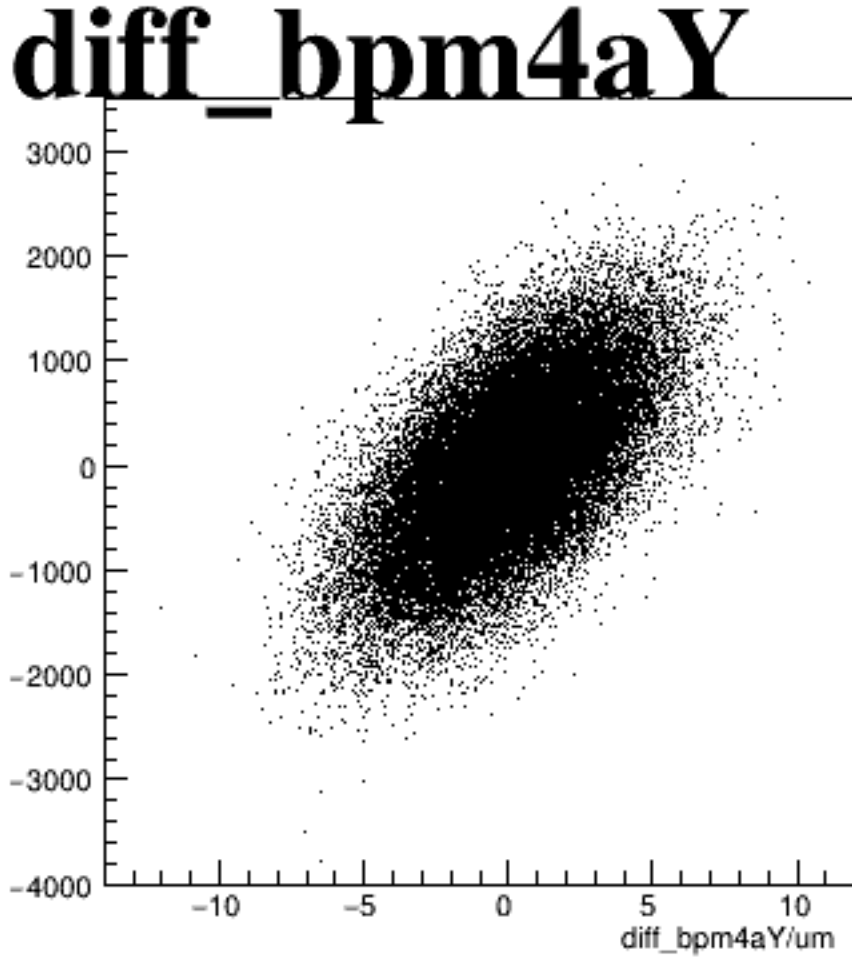
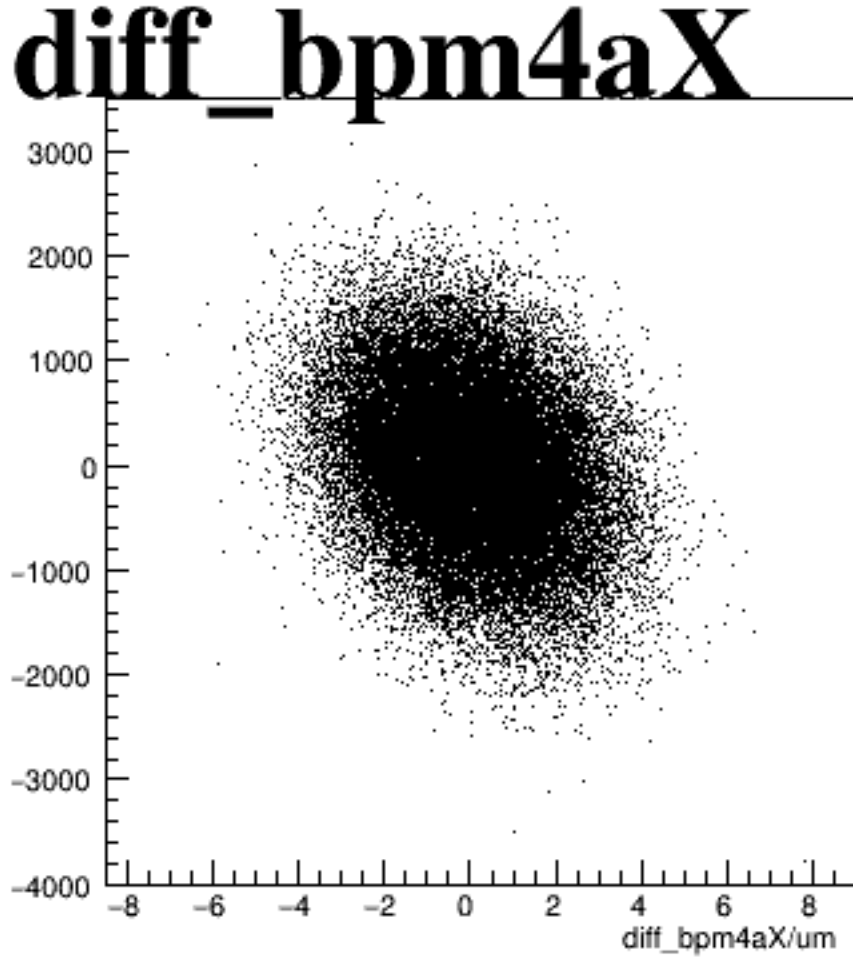
asym_sam1



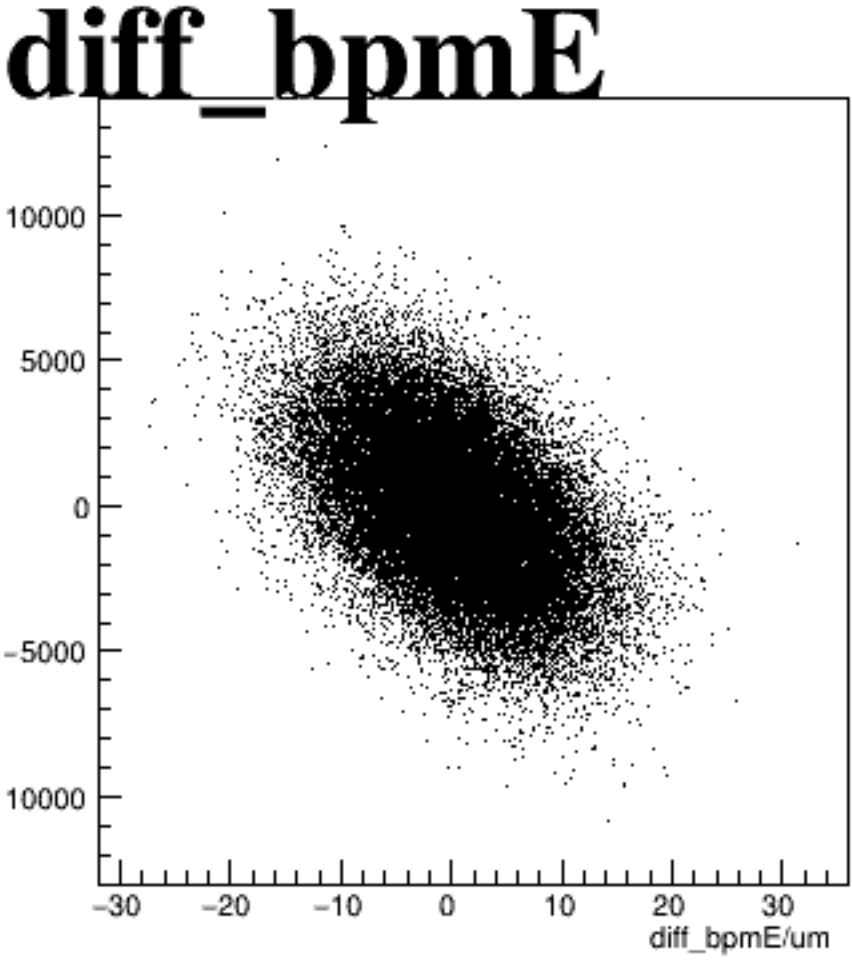
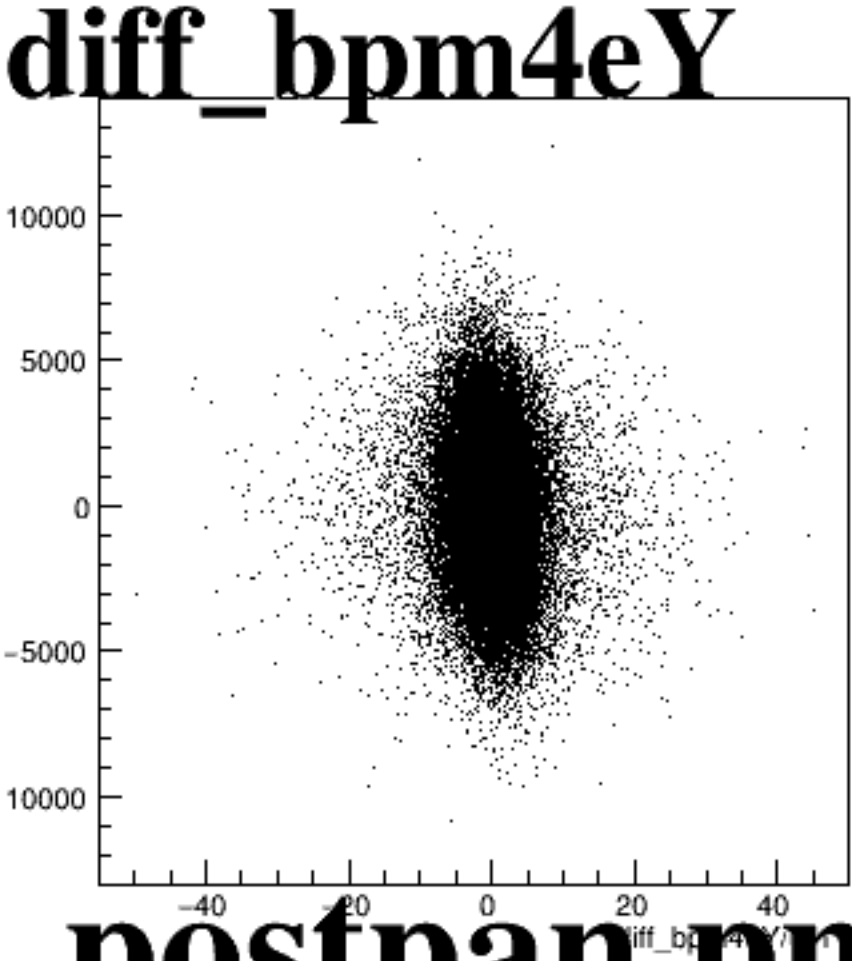
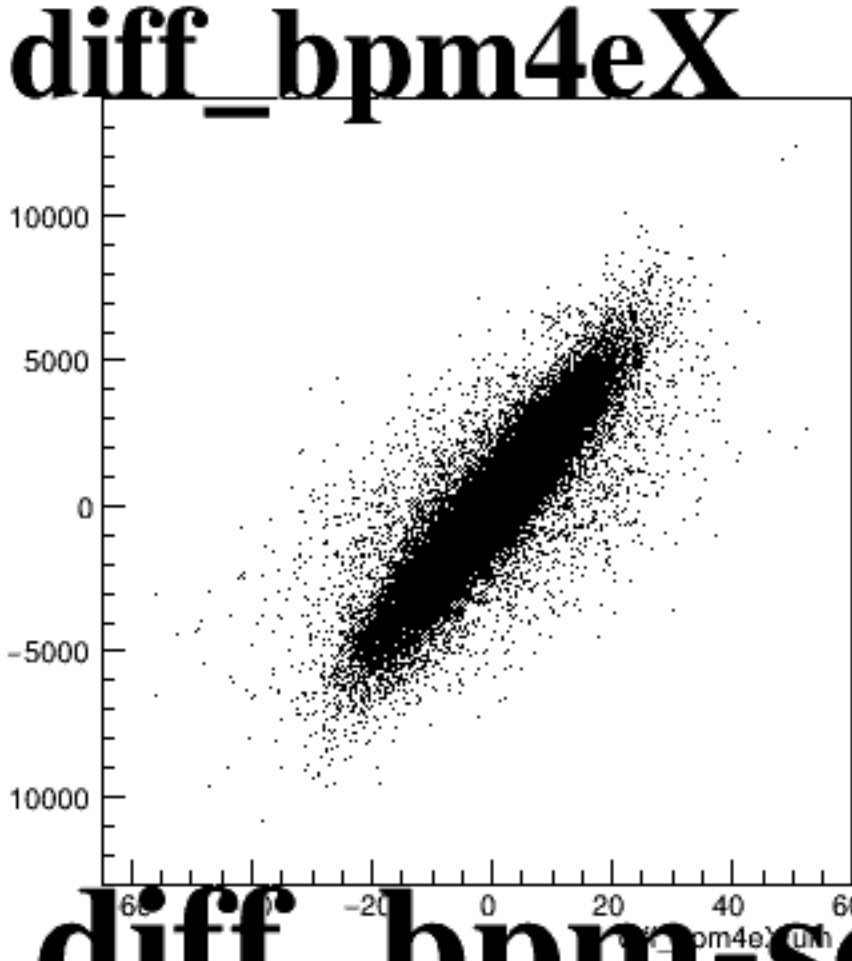
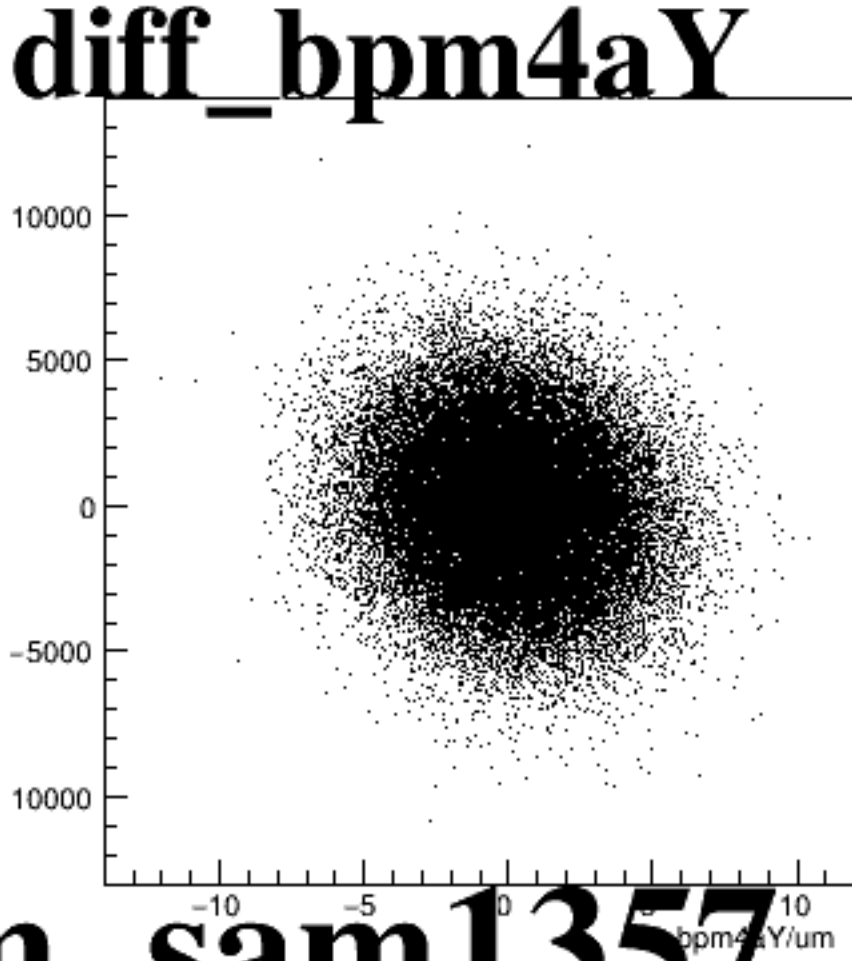
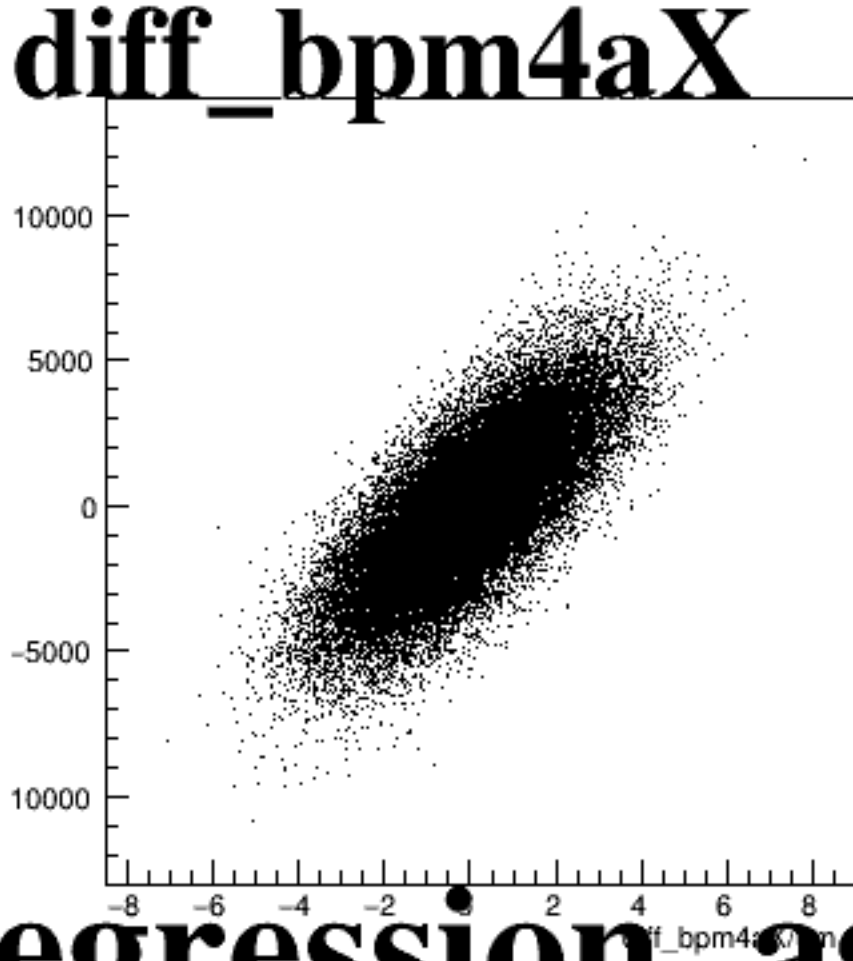
asym_sam3



asym_sam5



asym_sam7



The figure consists of five scatter plots arranged horizontally, each showing a dense cloud of points representing the distribution of a specific parameter. The y-axis for all plots ranges from -1500 to 1500. The x-axis for each plot is labeled as follows:

- diff_bpm4aX**: x-axis ranges from -8 to 8.
- diff_bpm4aY**: x-axis ranges from -10 to 10.
- diff_bpm4eX**: x-axis ranges from -60 to 60.
- diff_bpm4eY**: x-axis ranges from -40 to 40.
- diff_bpmE**: x-axis ranges from -30 to 30.

All plots show a dense, roughly circular or elliptical distribution of points centered around the origin (0,0).

The figure consists of five scatter plots arranged horizontally, each showing the distribution of a different difference variable. All plots share a common y-axis ranging from -1500 to 1500. The x-axes are labeled as follows:

- diff_bpm4aX**: x-axis ranges from -8 to 8, labeled $\text{diff_bpm4aX}/\mu\text{m}$.
- diff_bpm4aY**: x-axis ranges from -10 to 10, labeled $\text{diff_bpm4aY}/\mu\text{m}$.
- diff_bpm4eX**: x-axis ranges from -60 to 60, labeled $\text{diff_bpm4eX}/\mu\text{m}$.
- diff_bpm4eY**: x-axis ranges from -40 to 40, labeled $\text{diff_bpm4eY}/\mu\text{m}$.
- diff_bpmE**: x-axis ranges from -30 to 30, labeled $\text{diff_bpmE}/\mu\text{m}$.

The distributions are centered around zero on the x-axis. The **diff_bpm4eX** plot shows a more elongated distribution compared to the others.

run3421_000_regression_reg_sam1357_vs_diff_bpm-scat_postpan.png