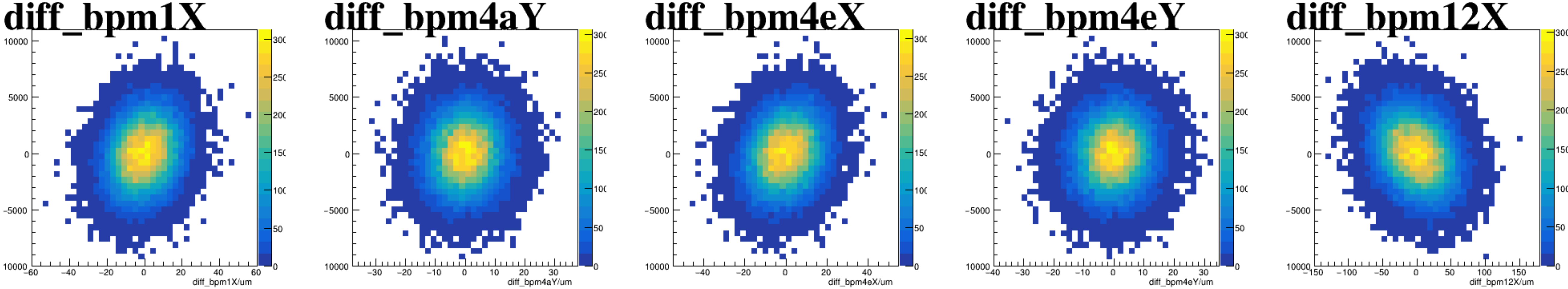
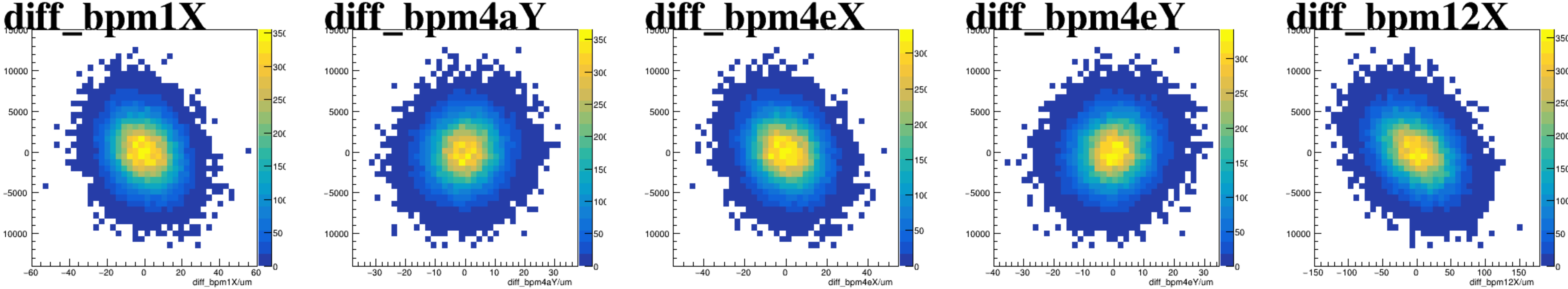


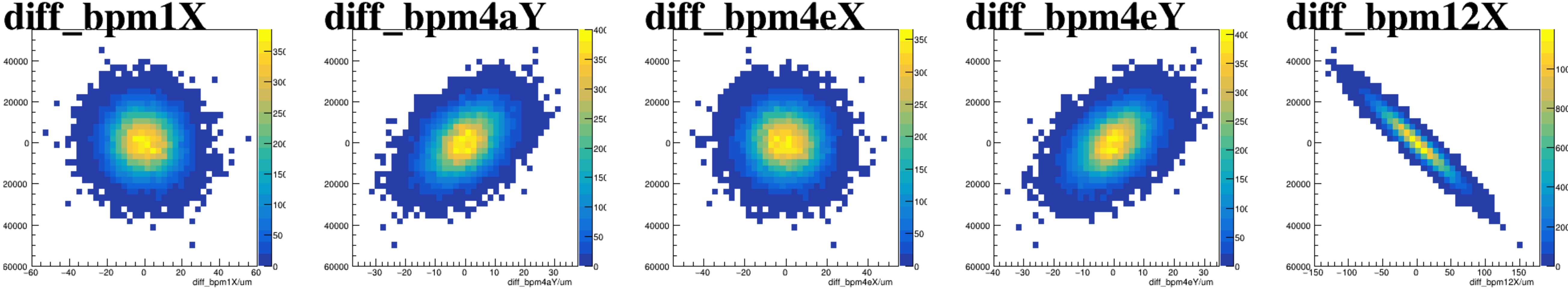
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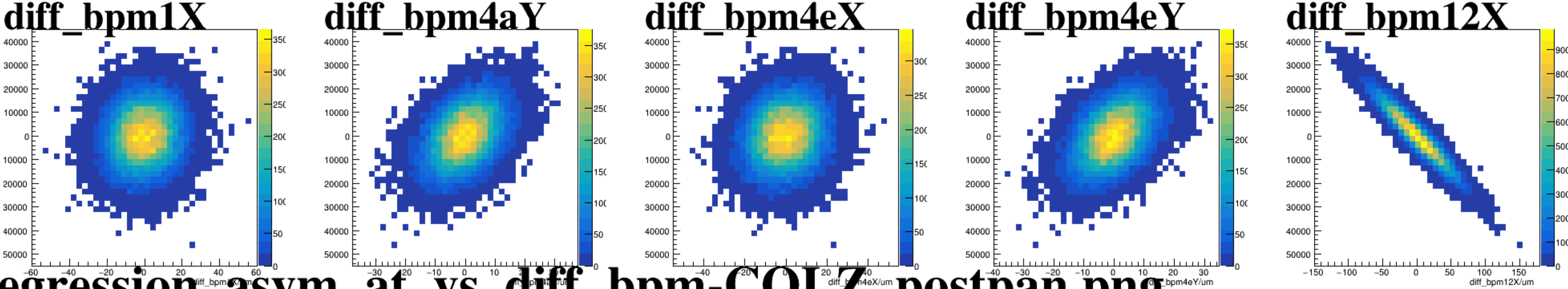
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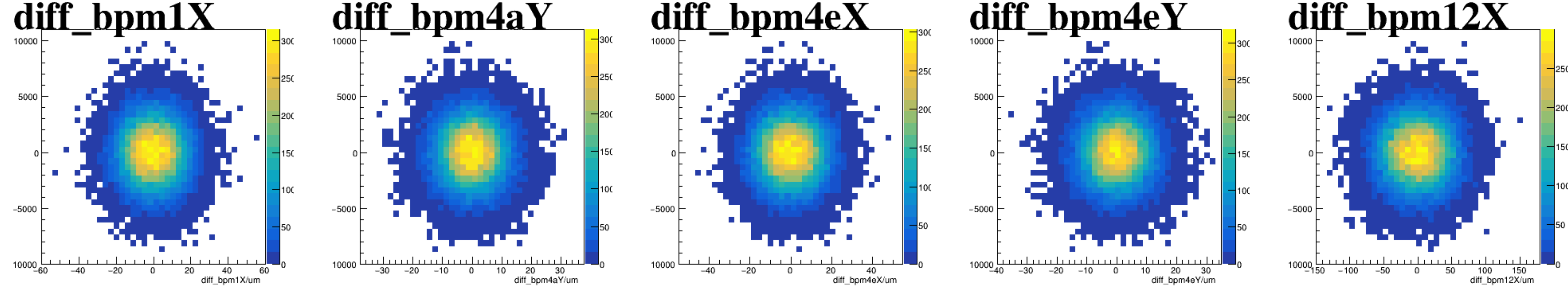
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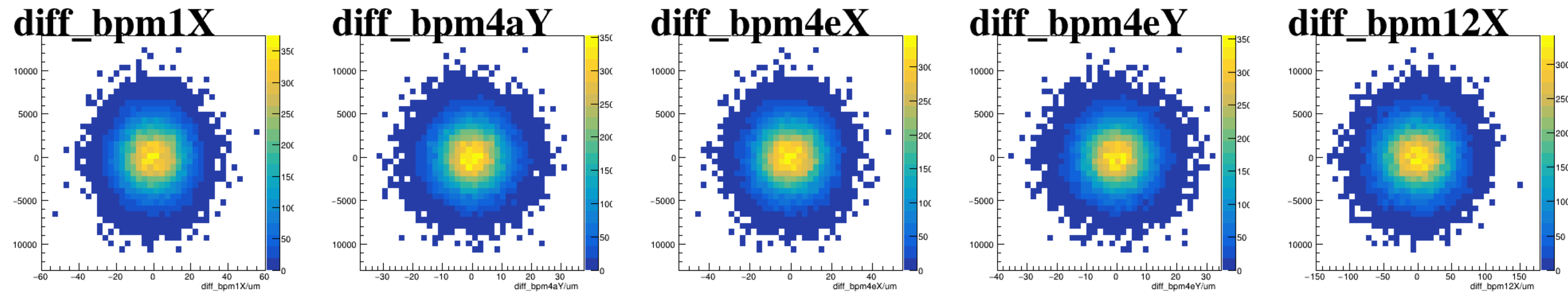
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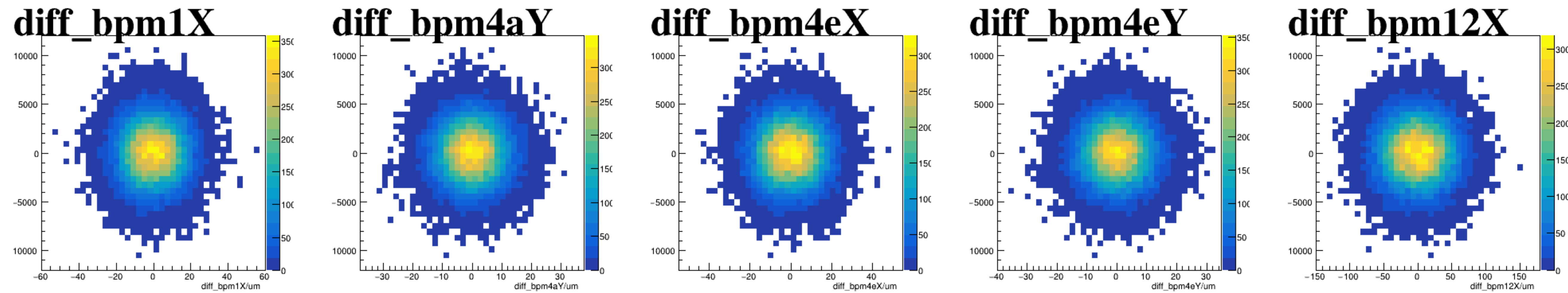
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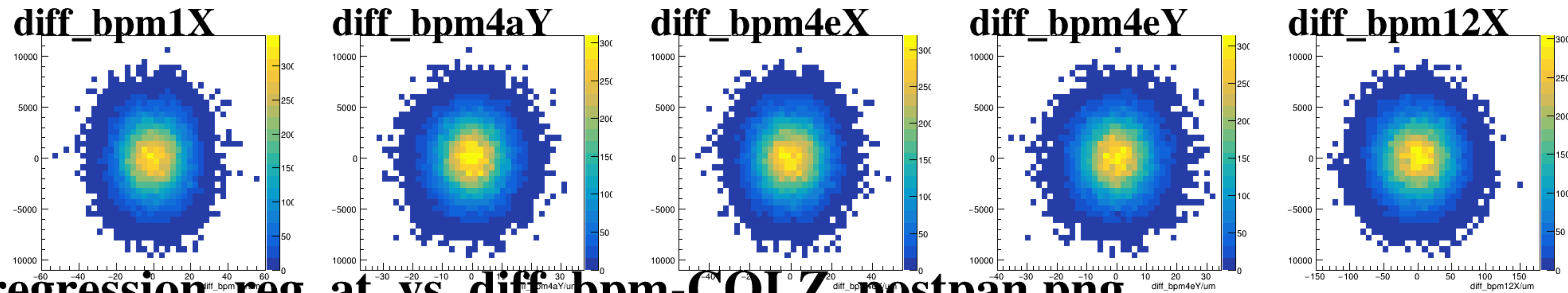
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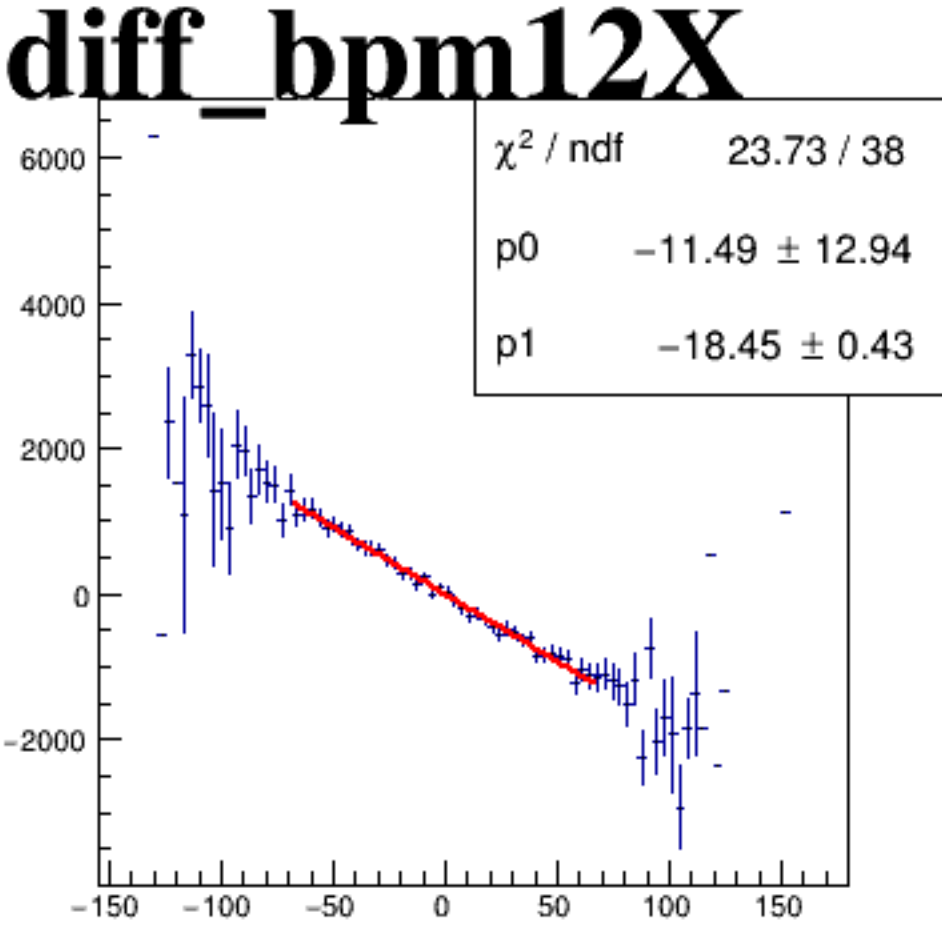
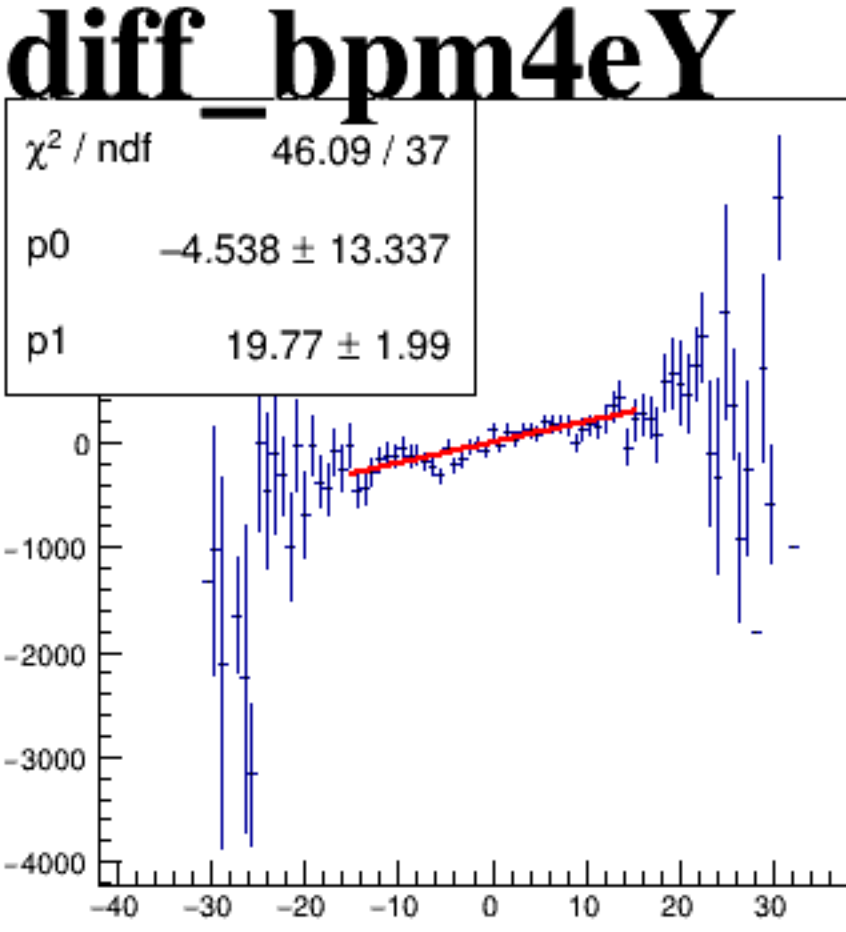
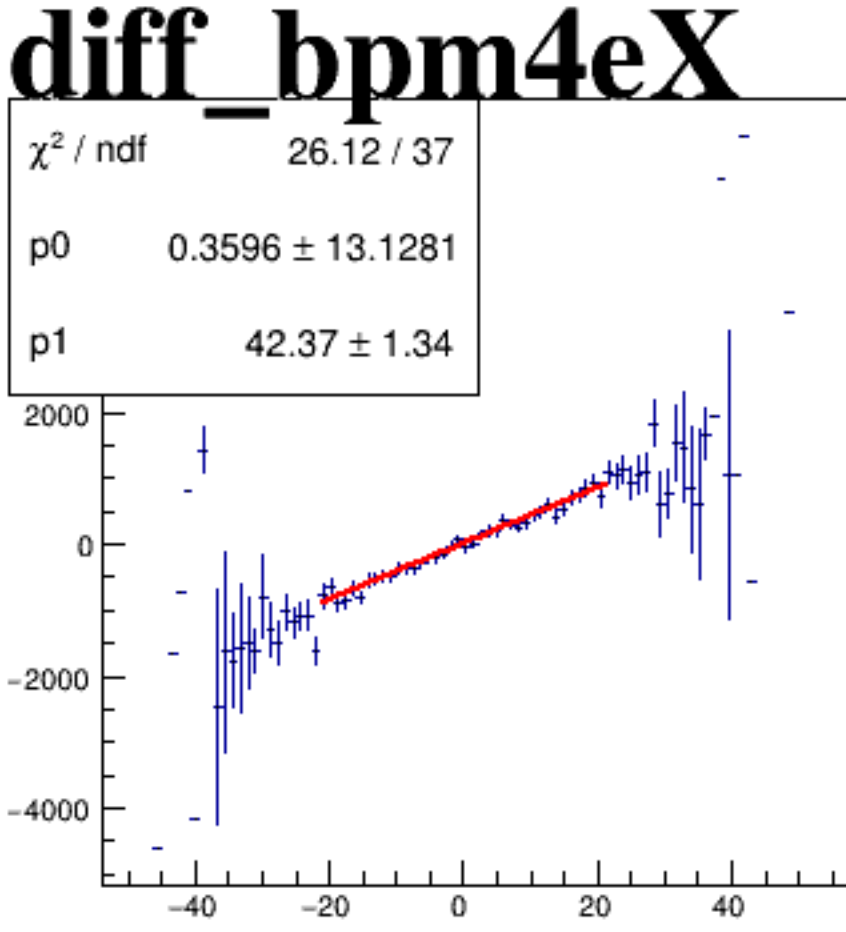
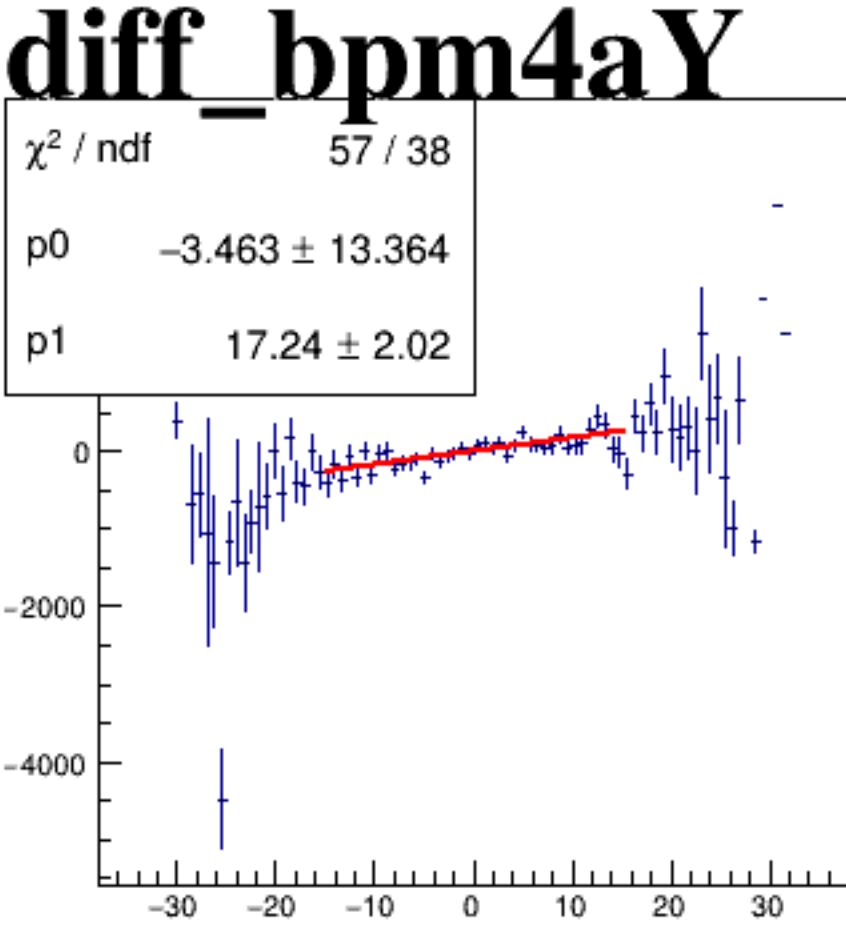
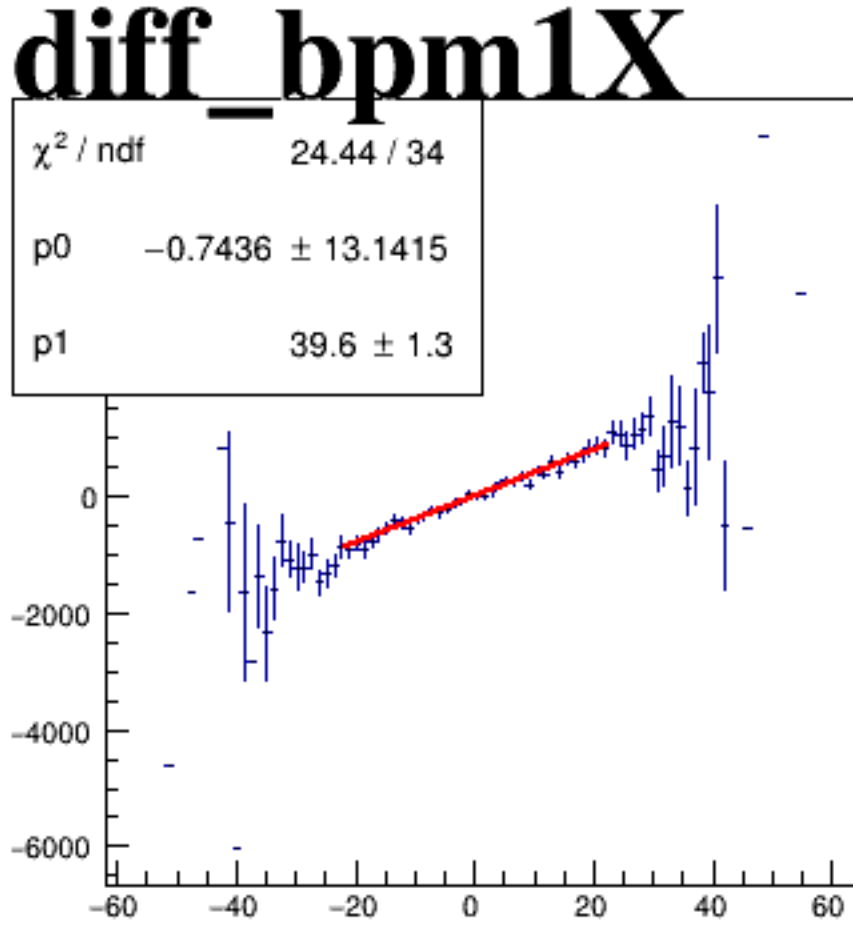
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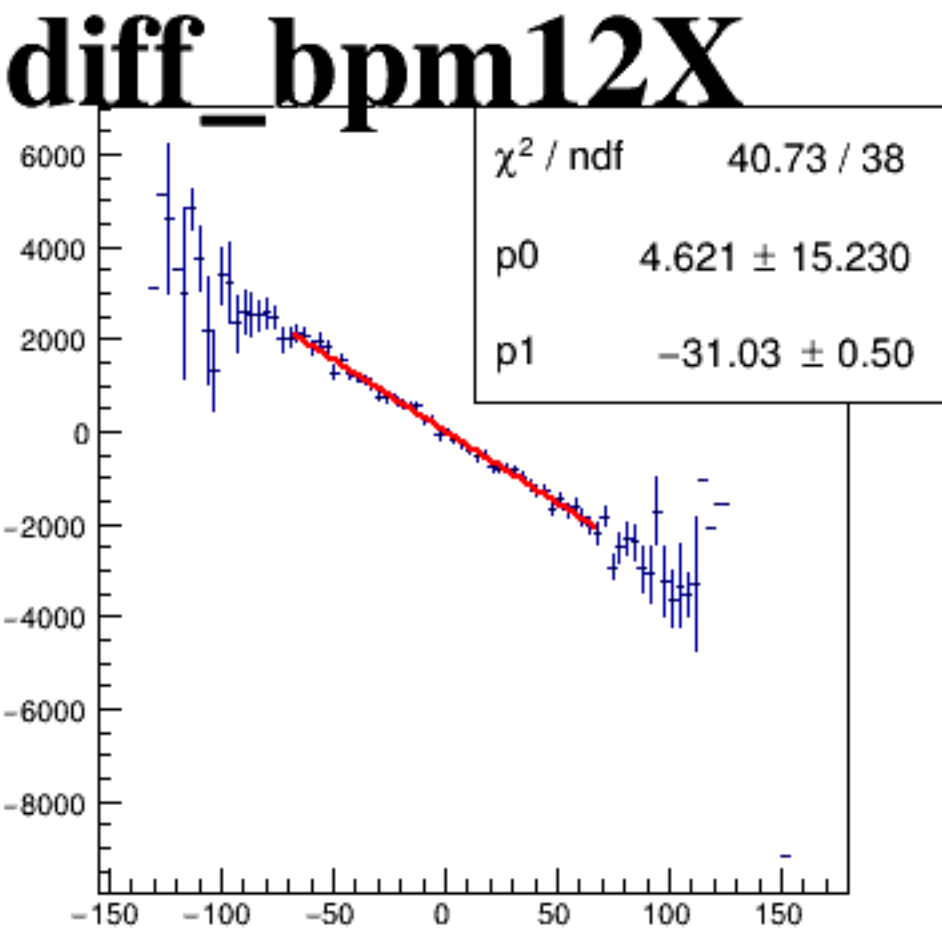
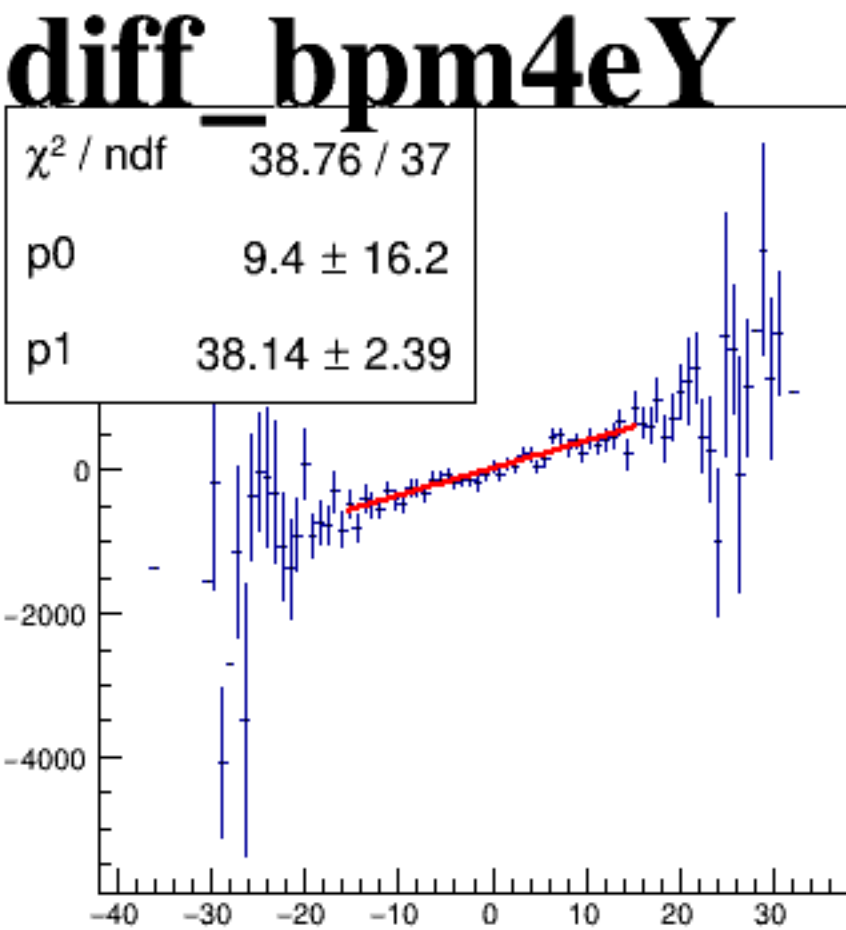
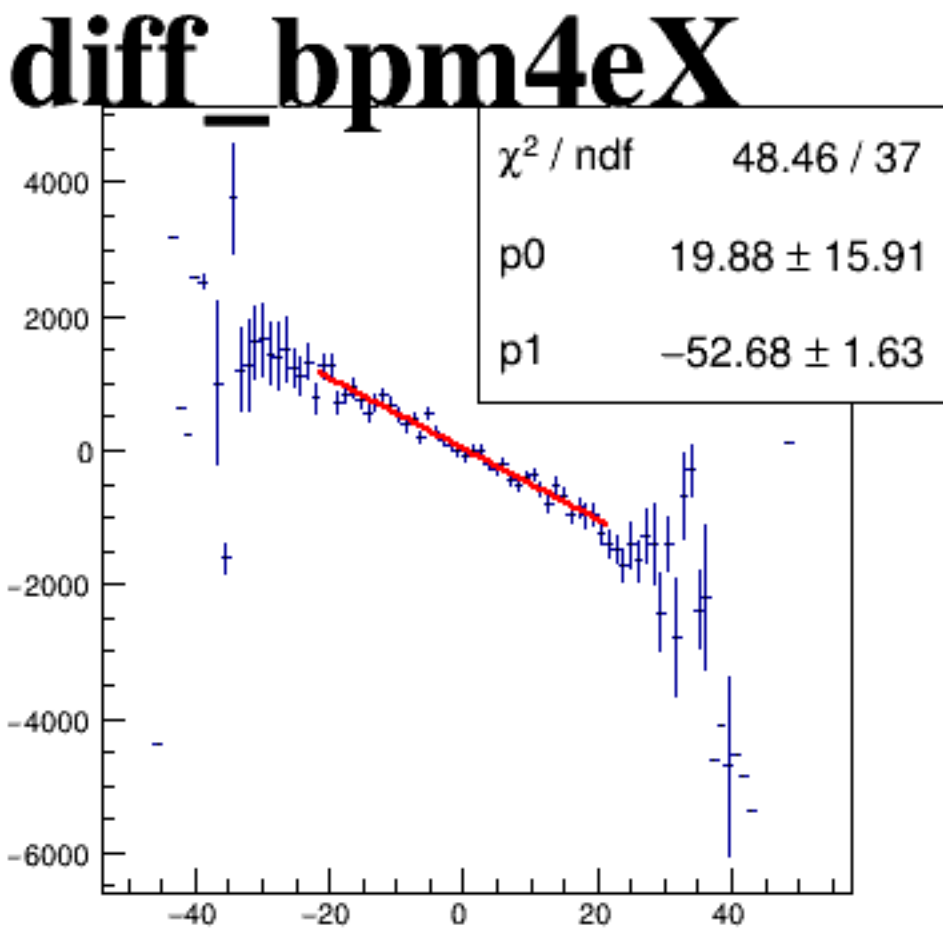
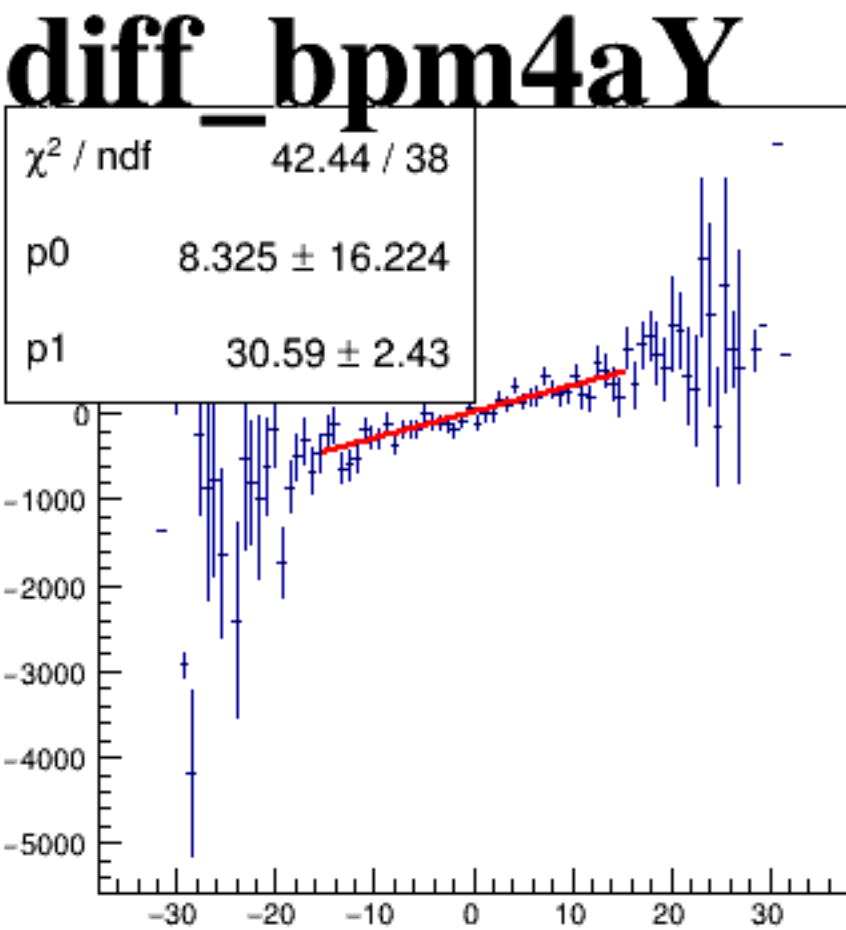
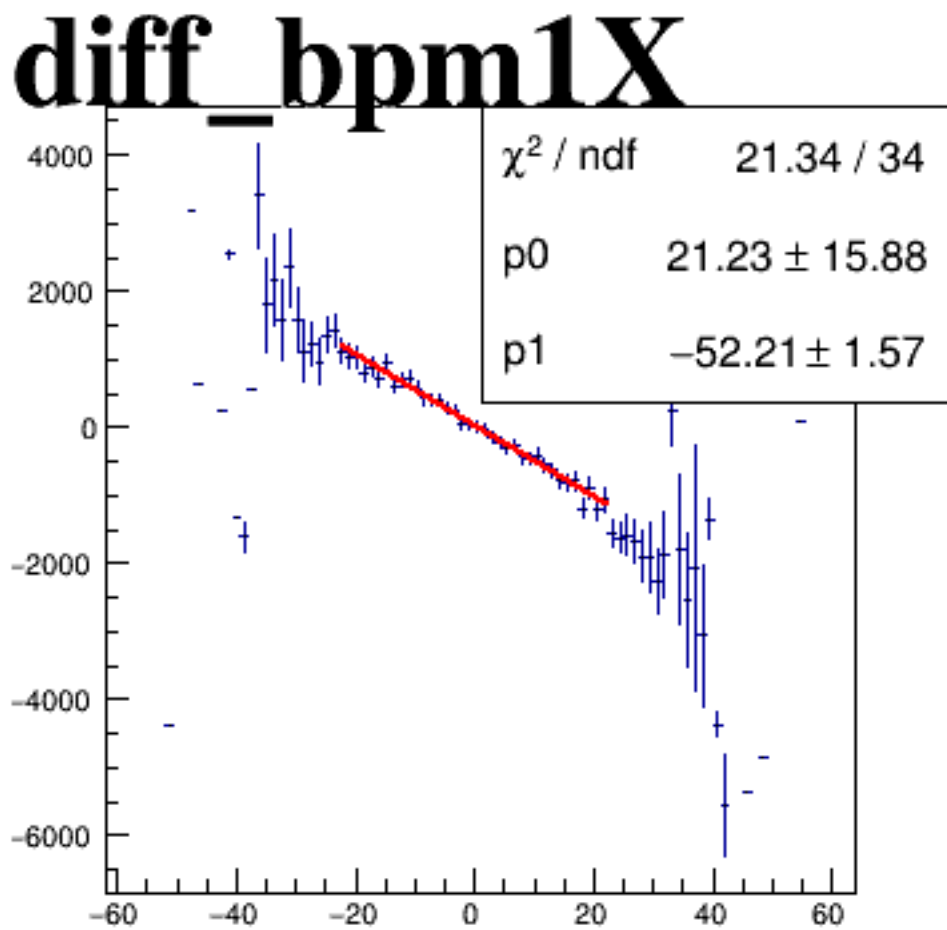
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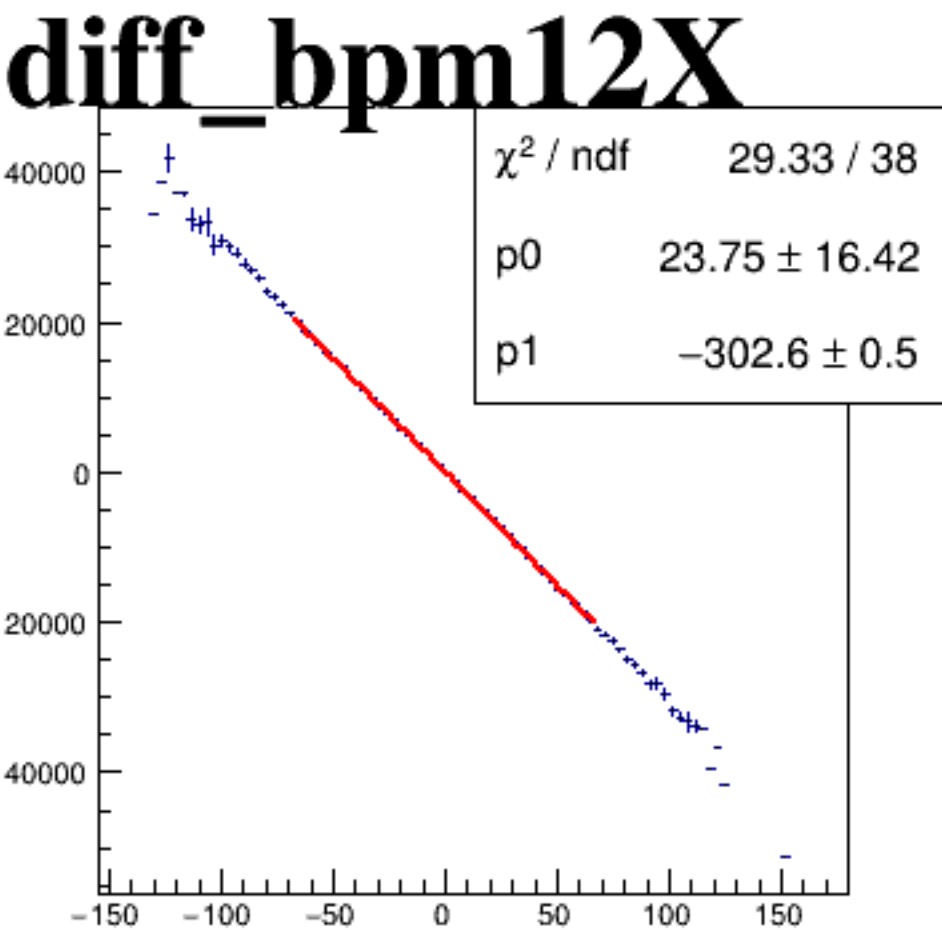
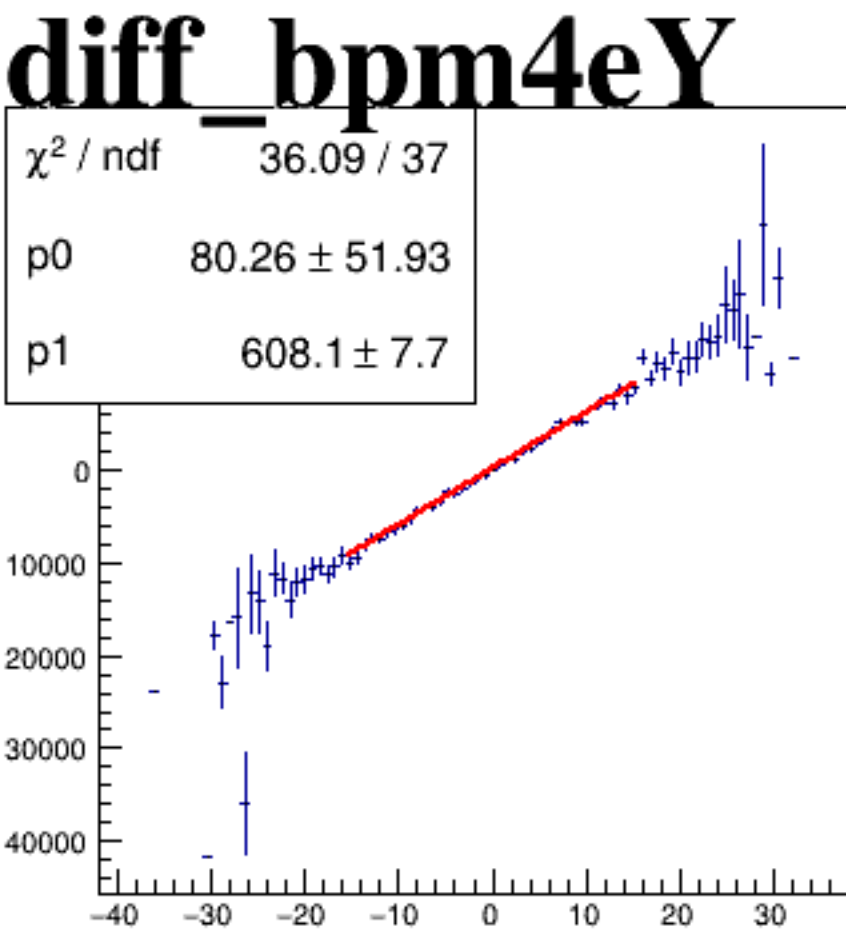
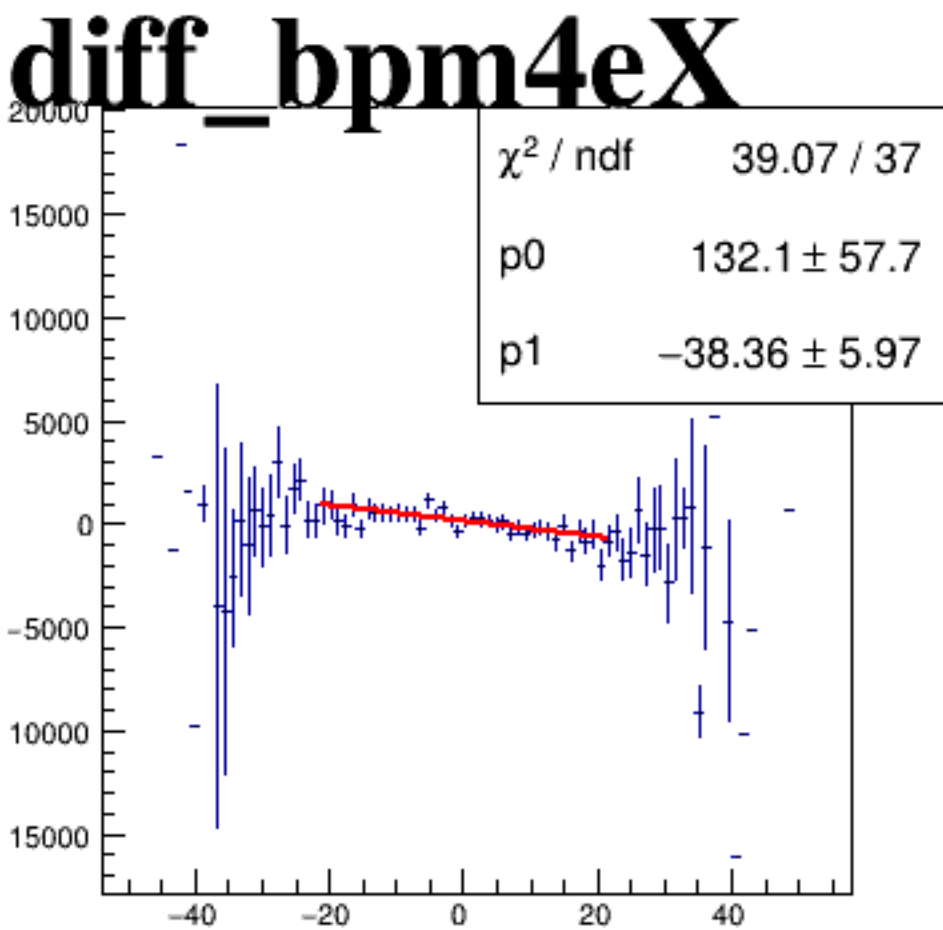
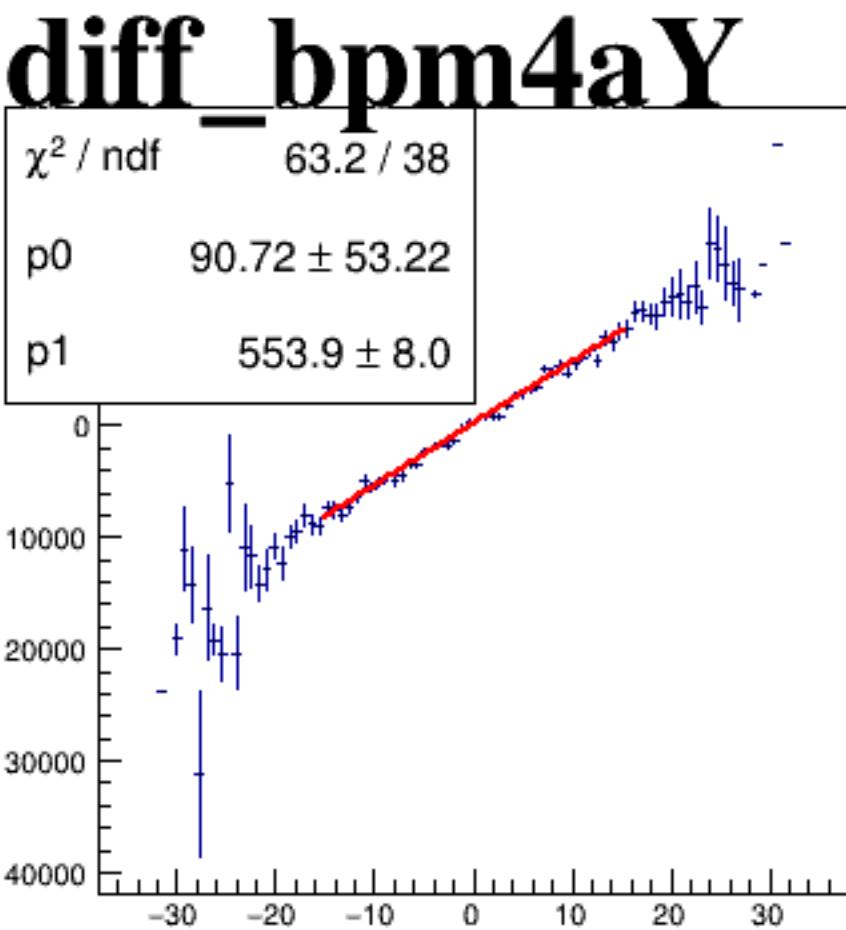
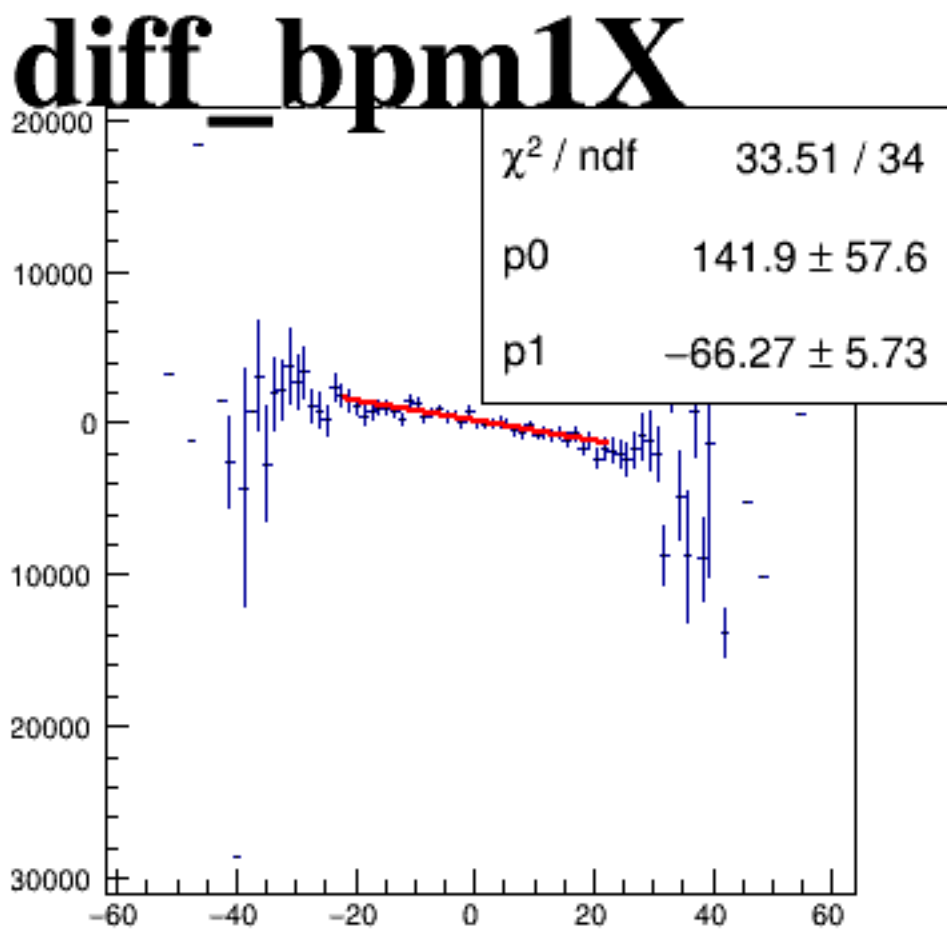
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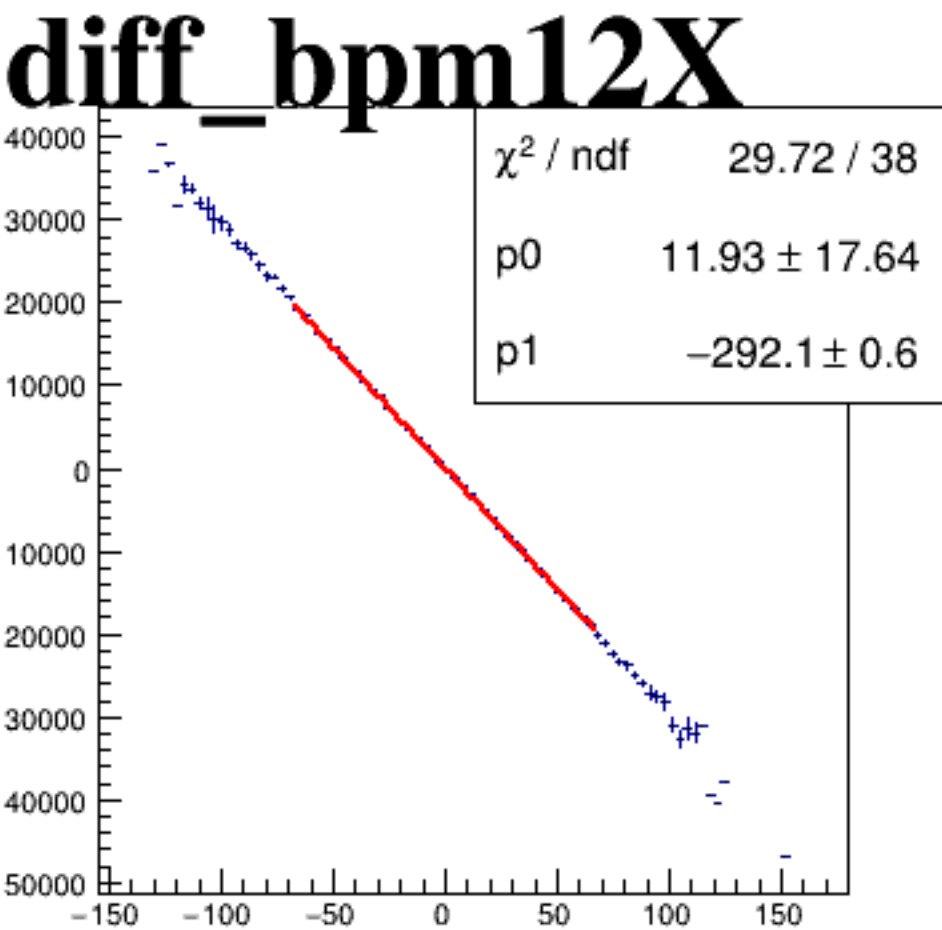
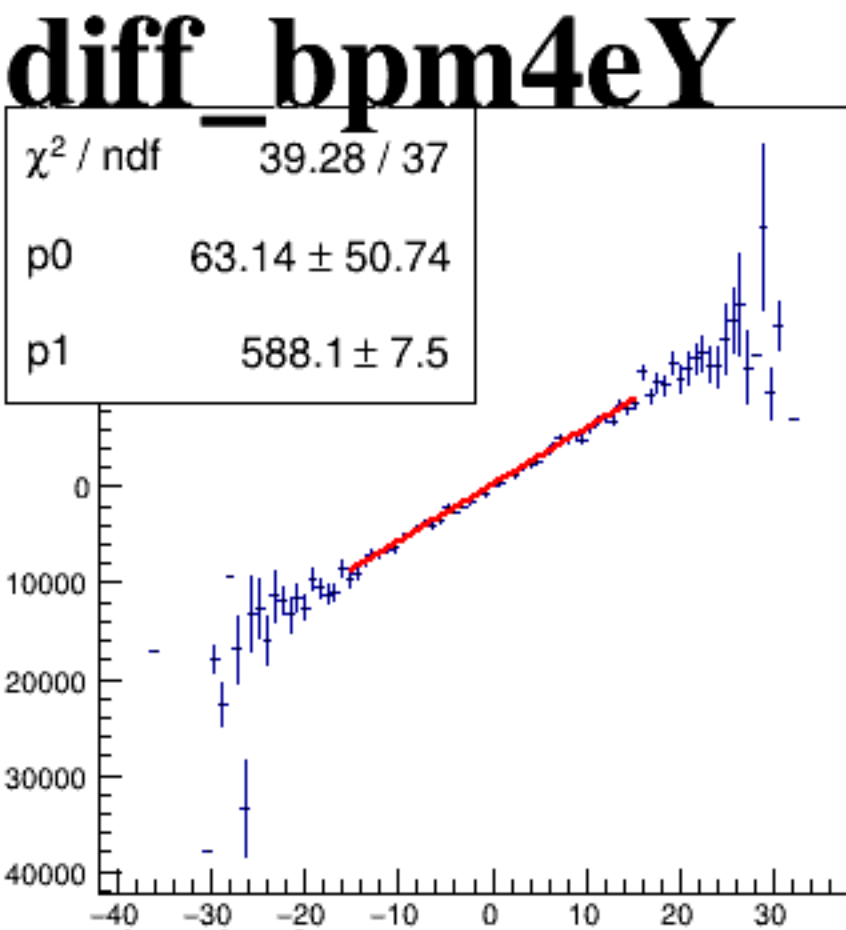
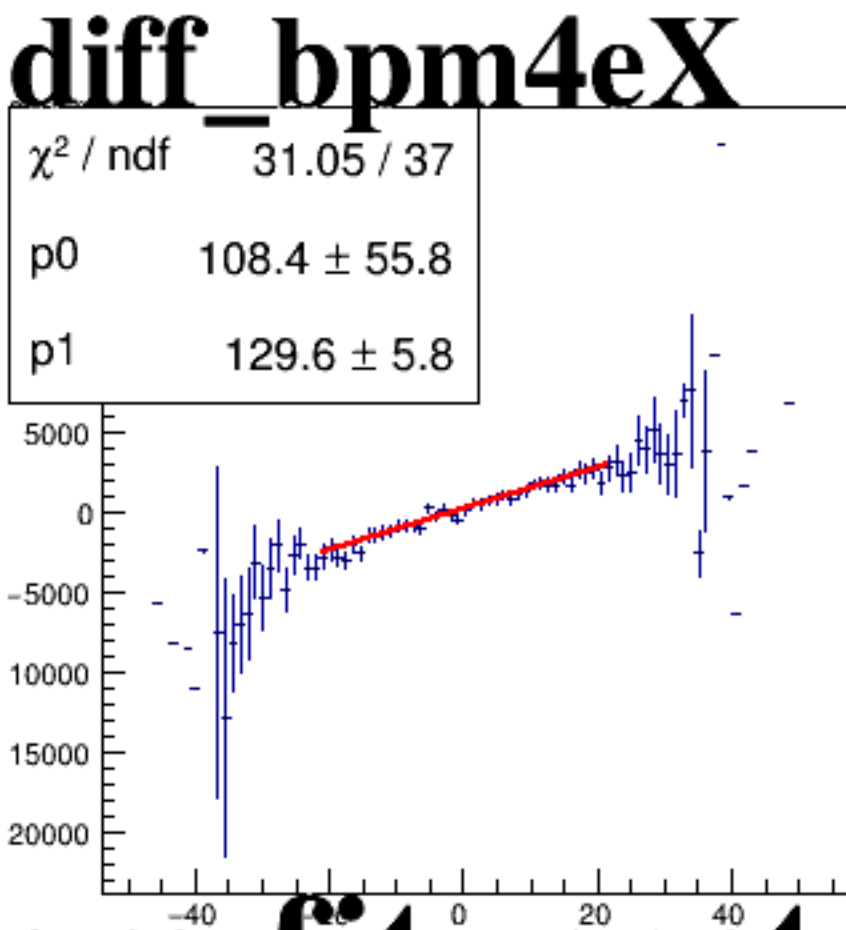
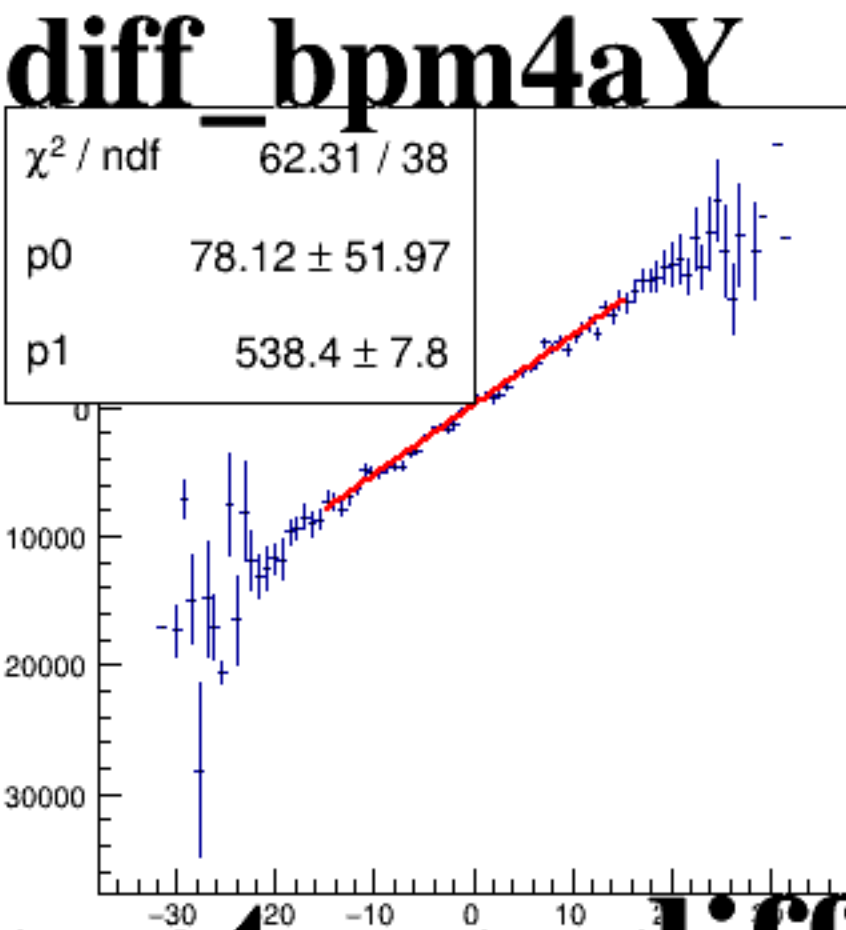
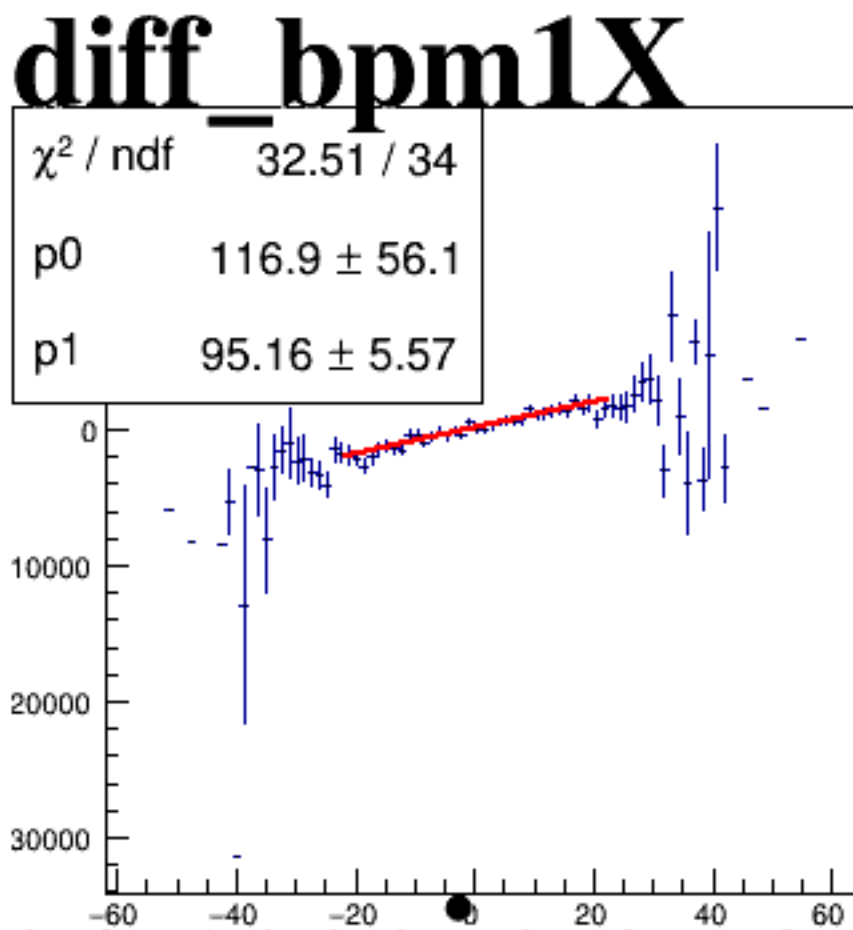
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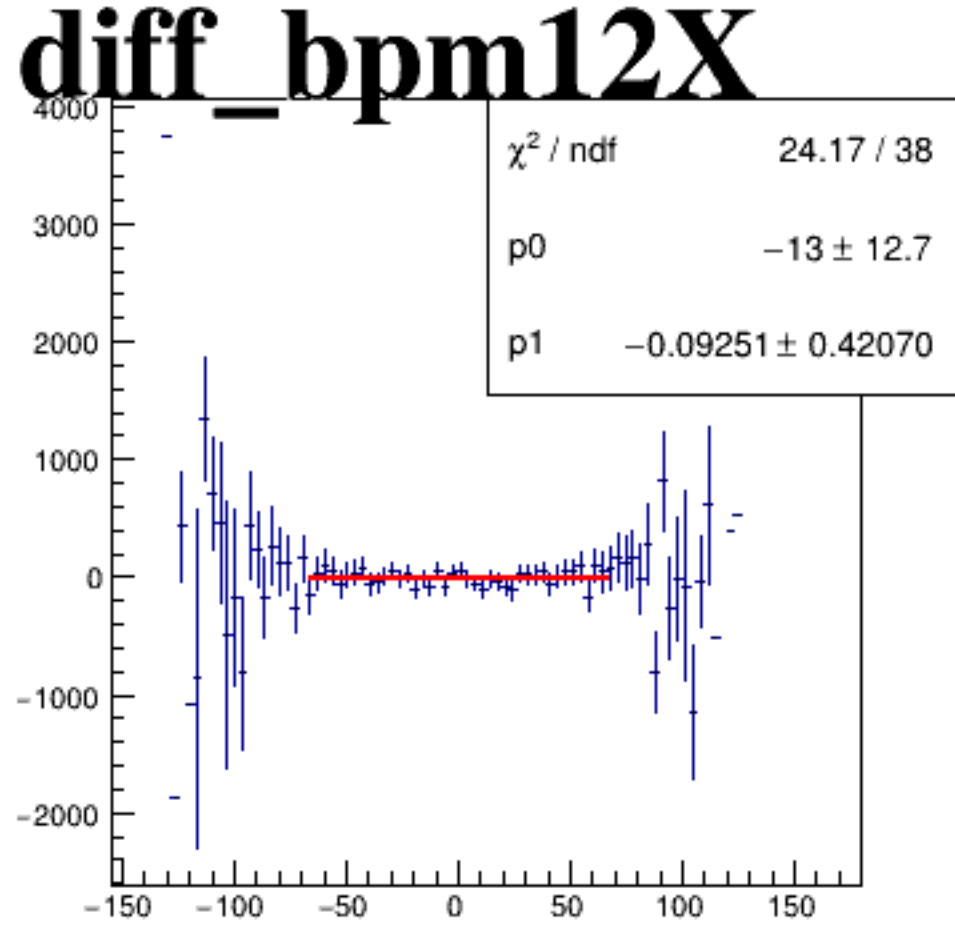
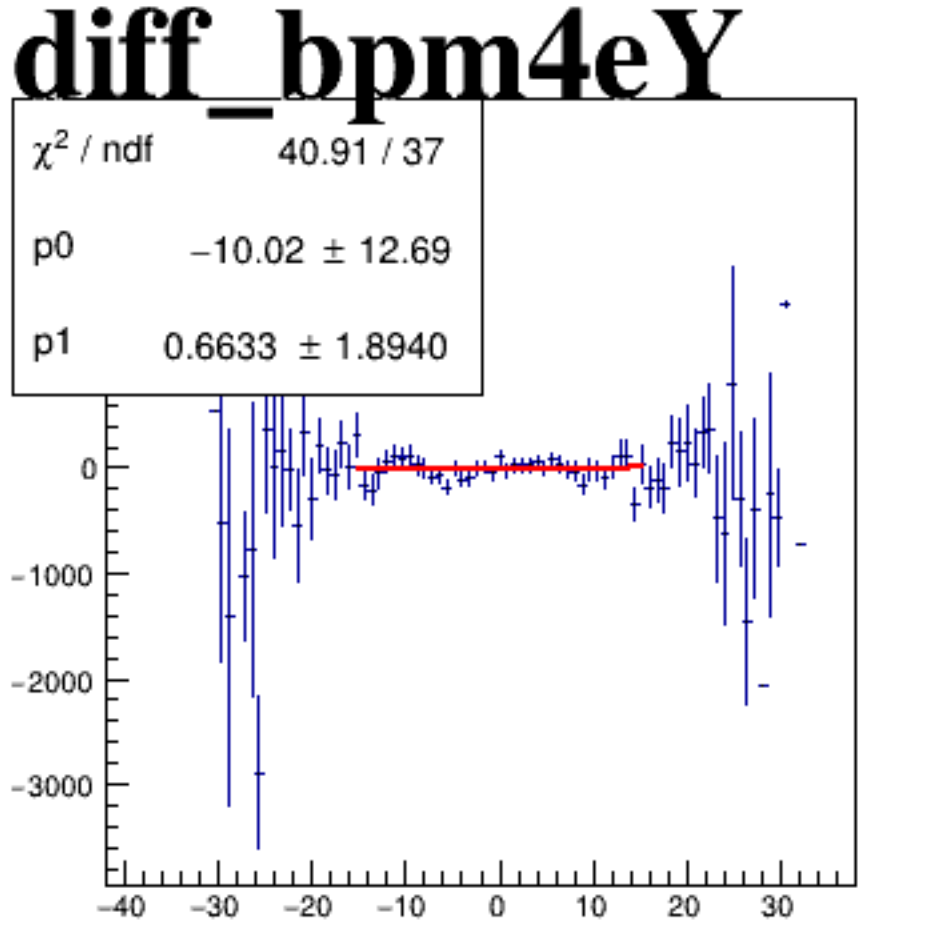
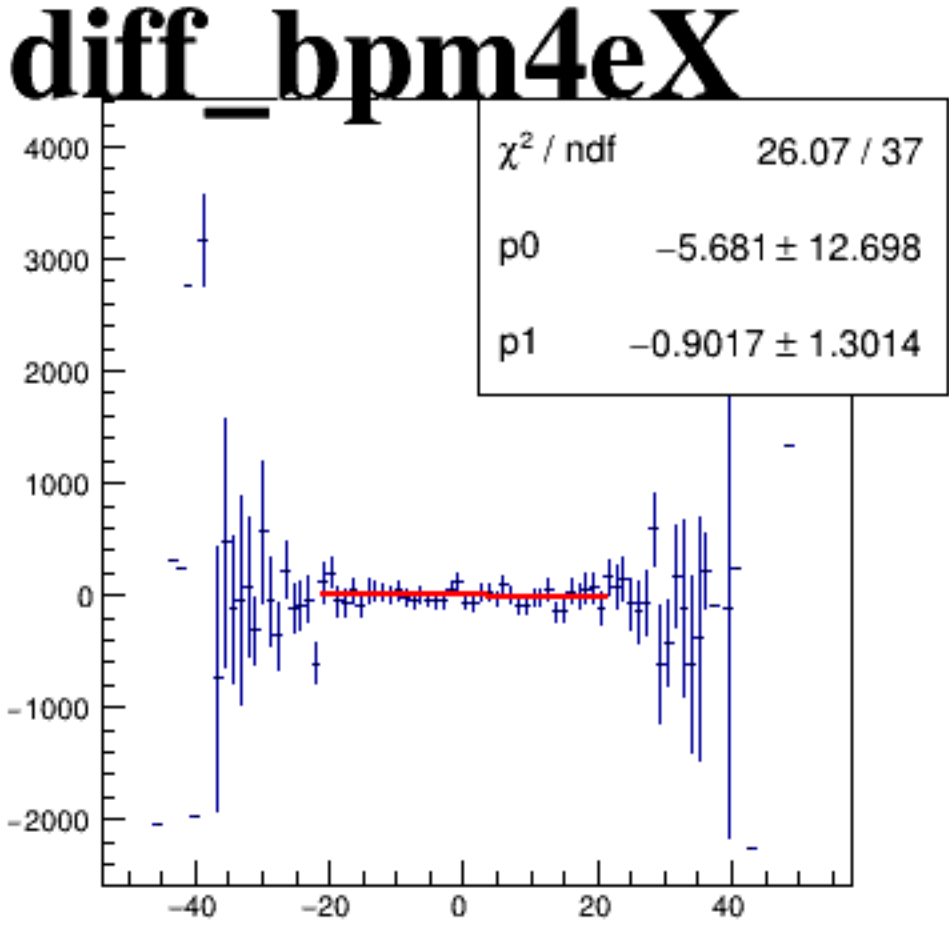
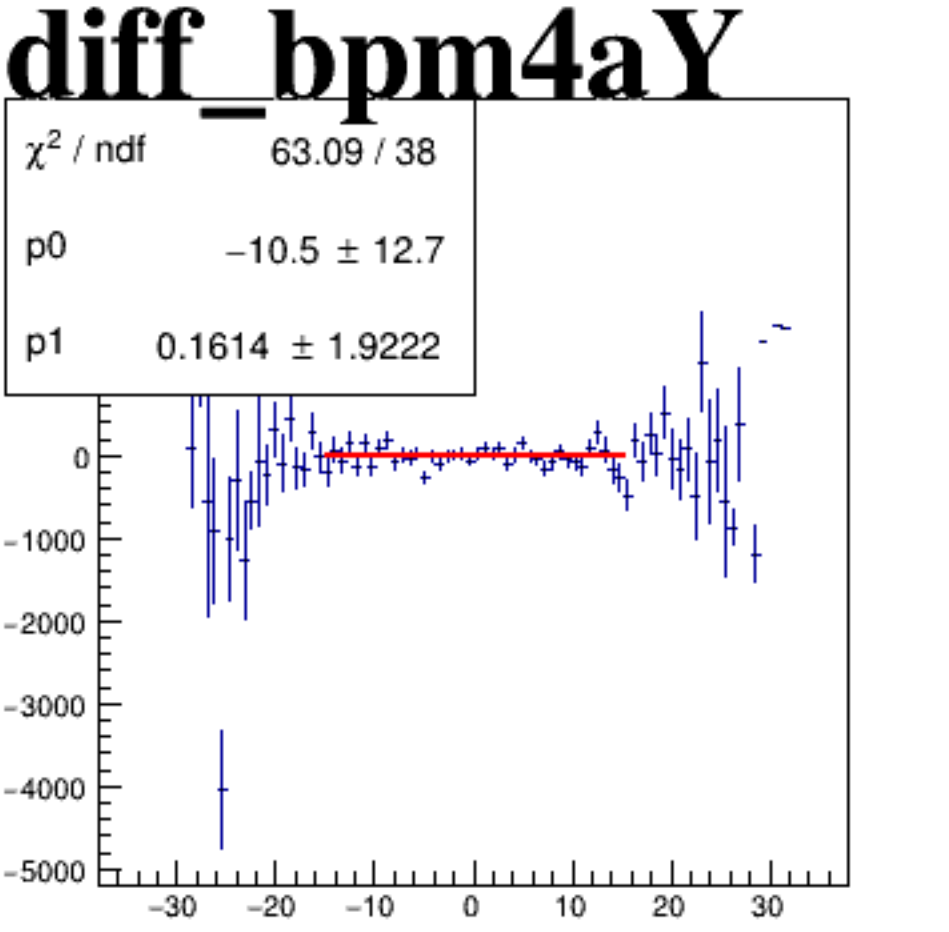
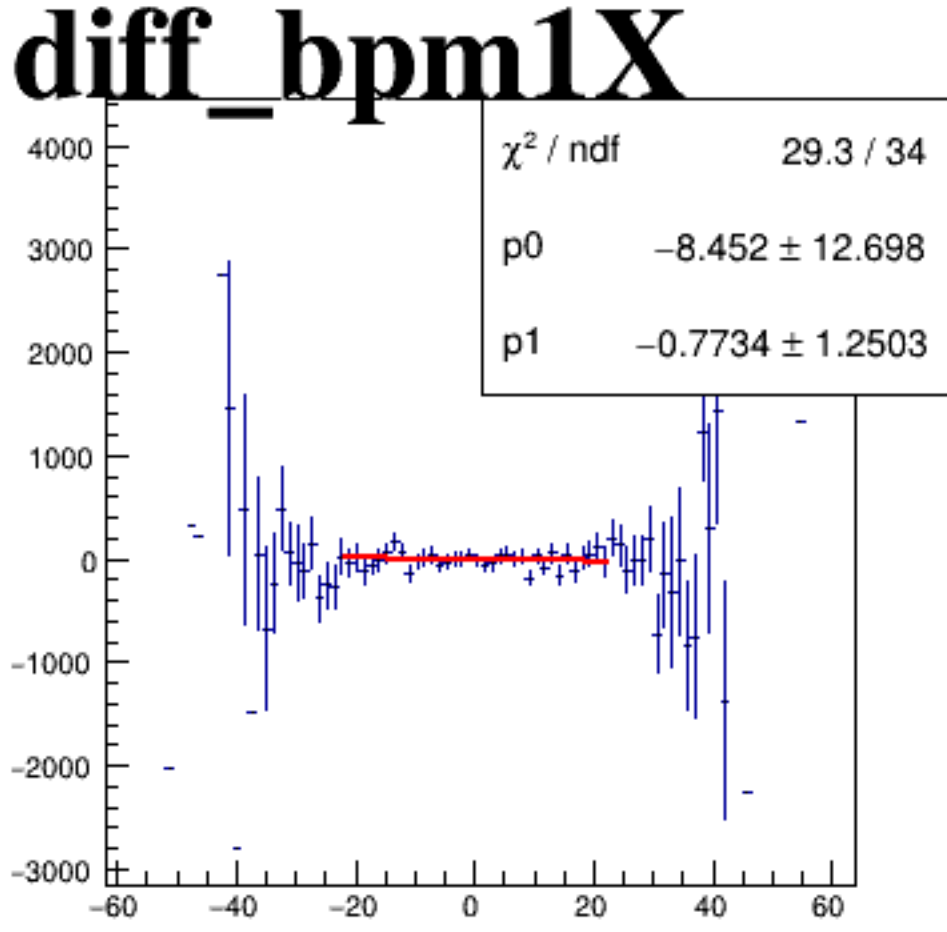
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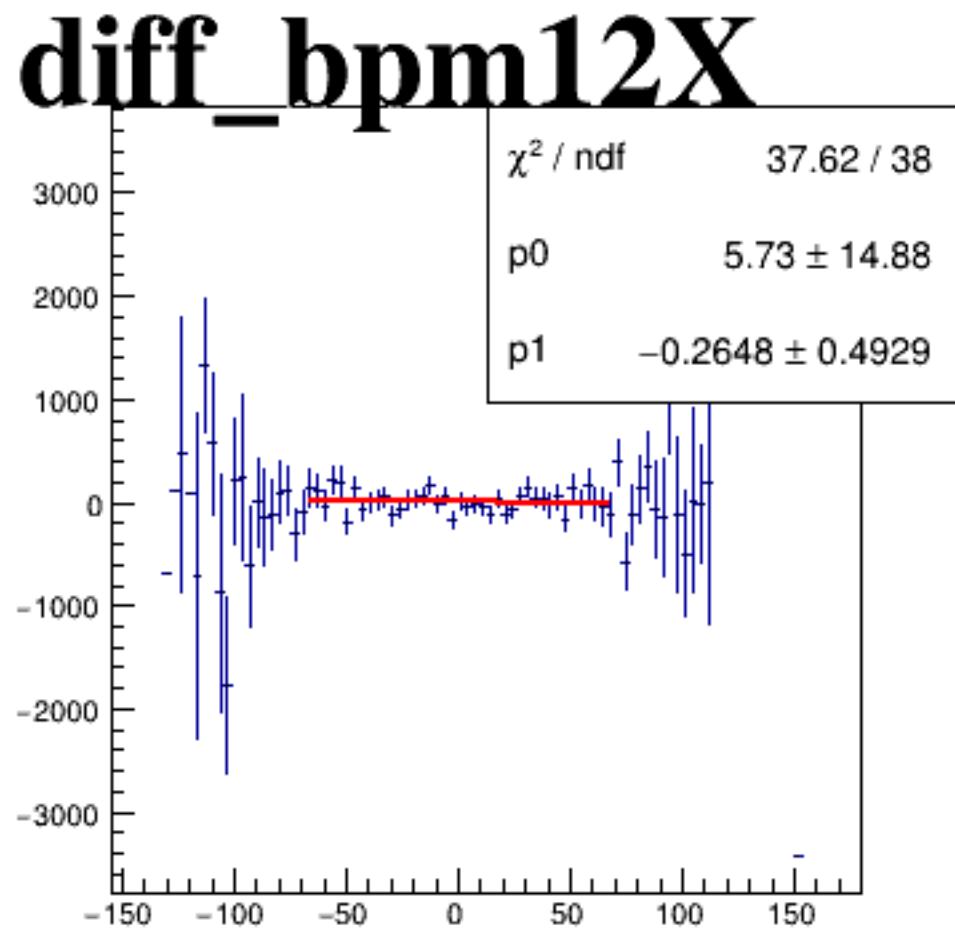
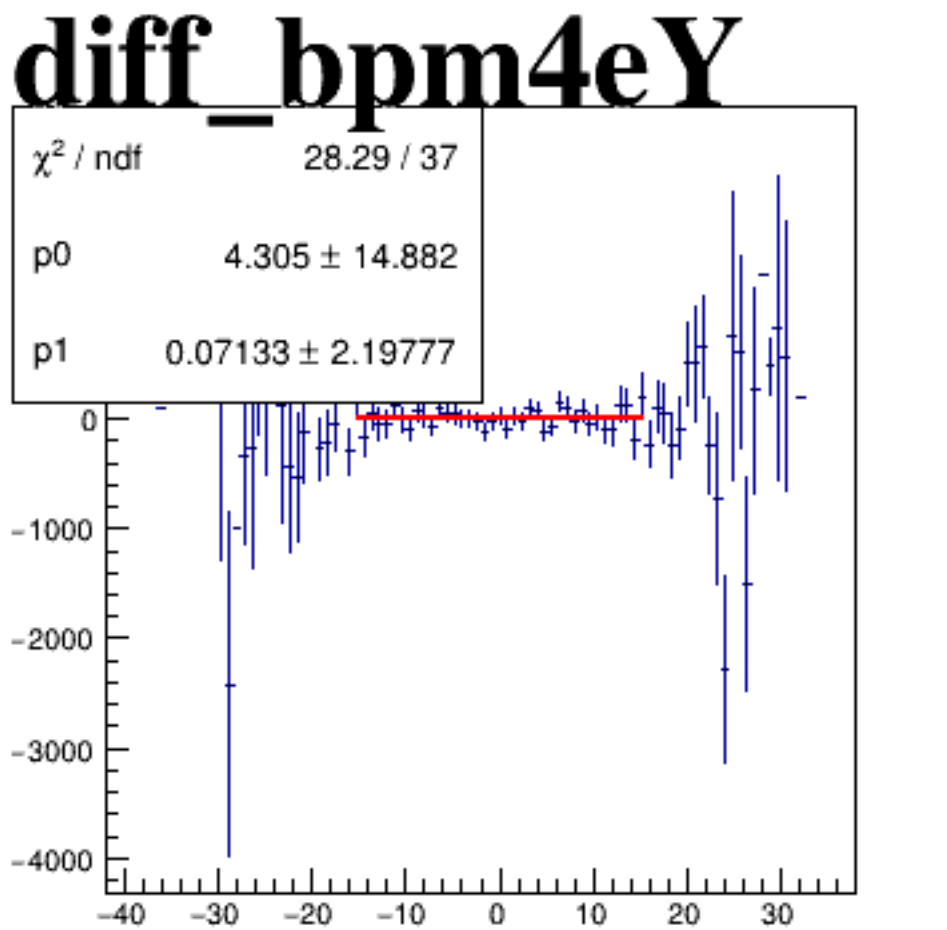
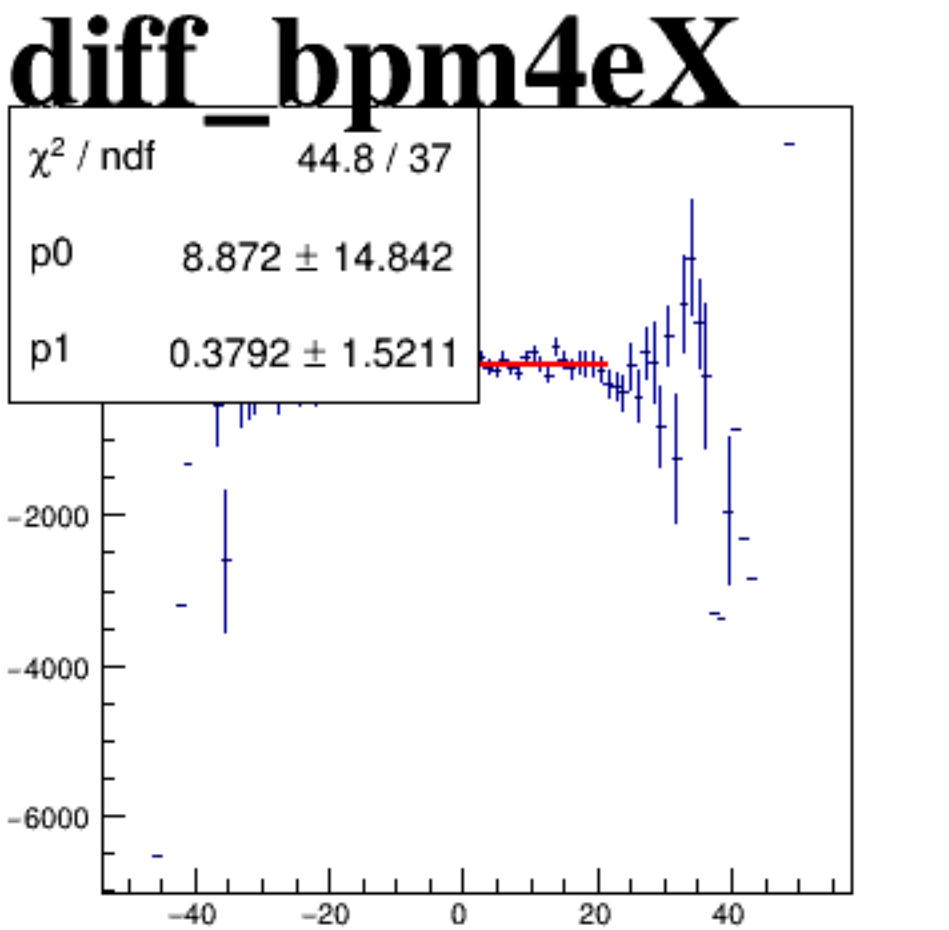
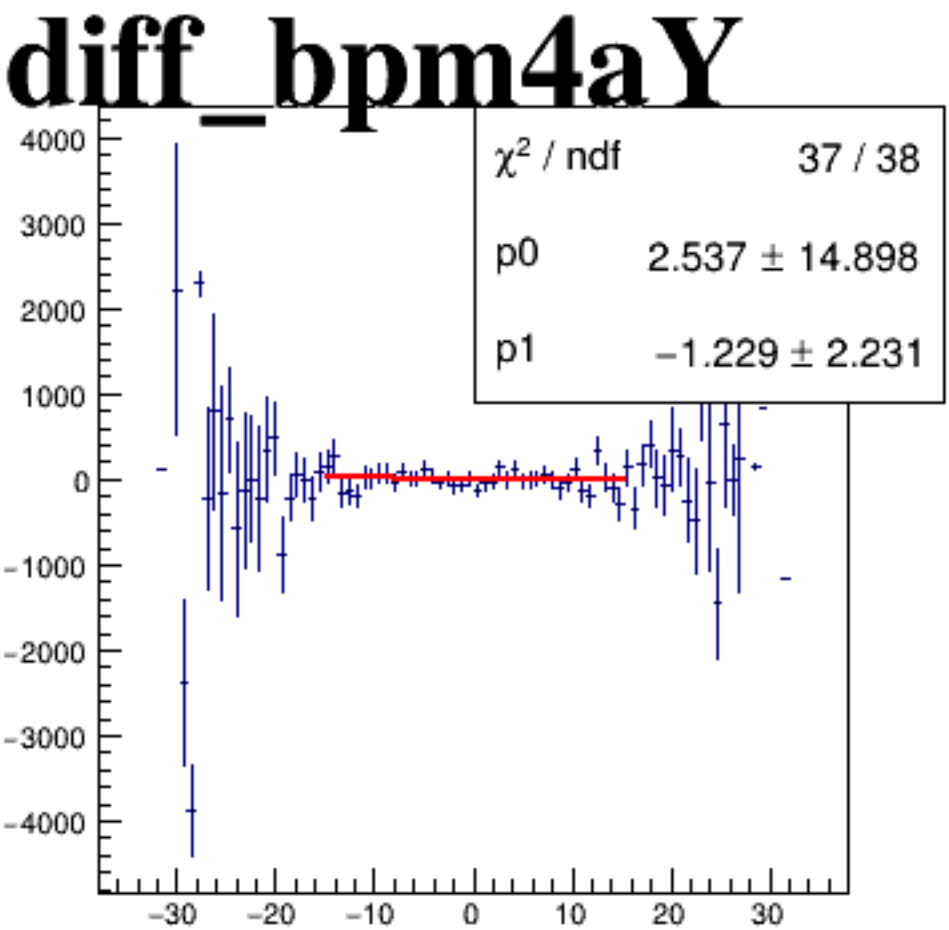
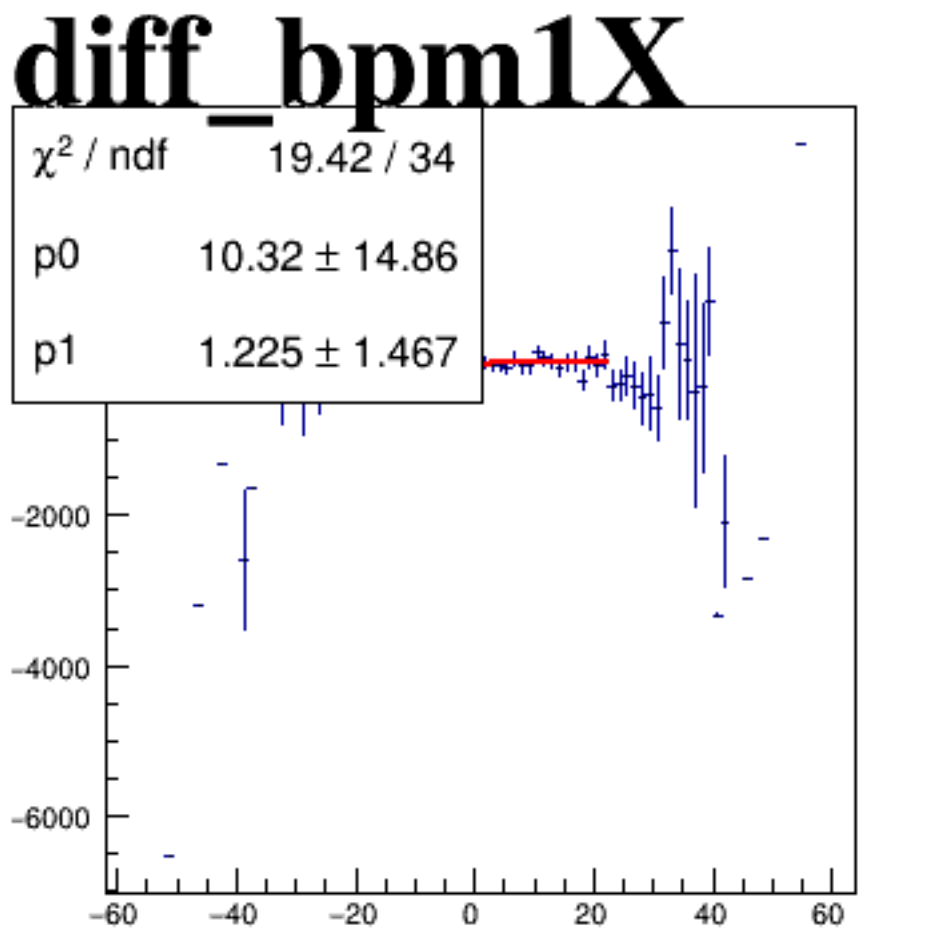
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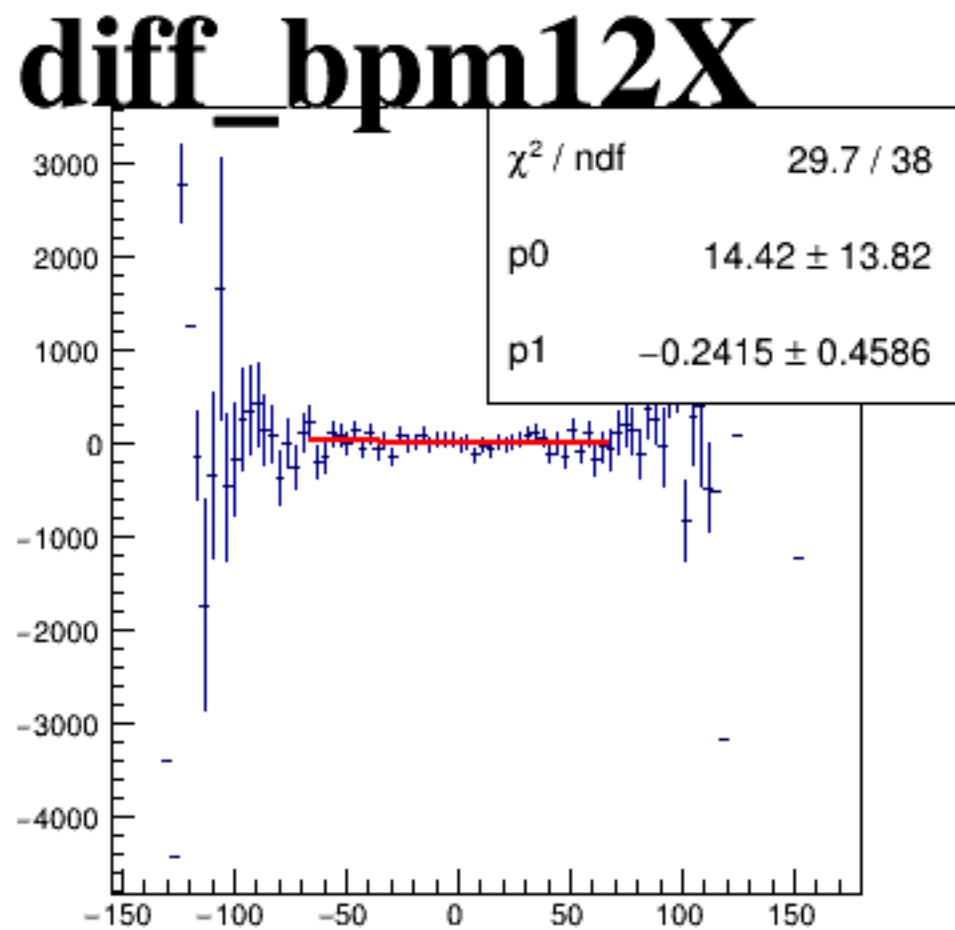
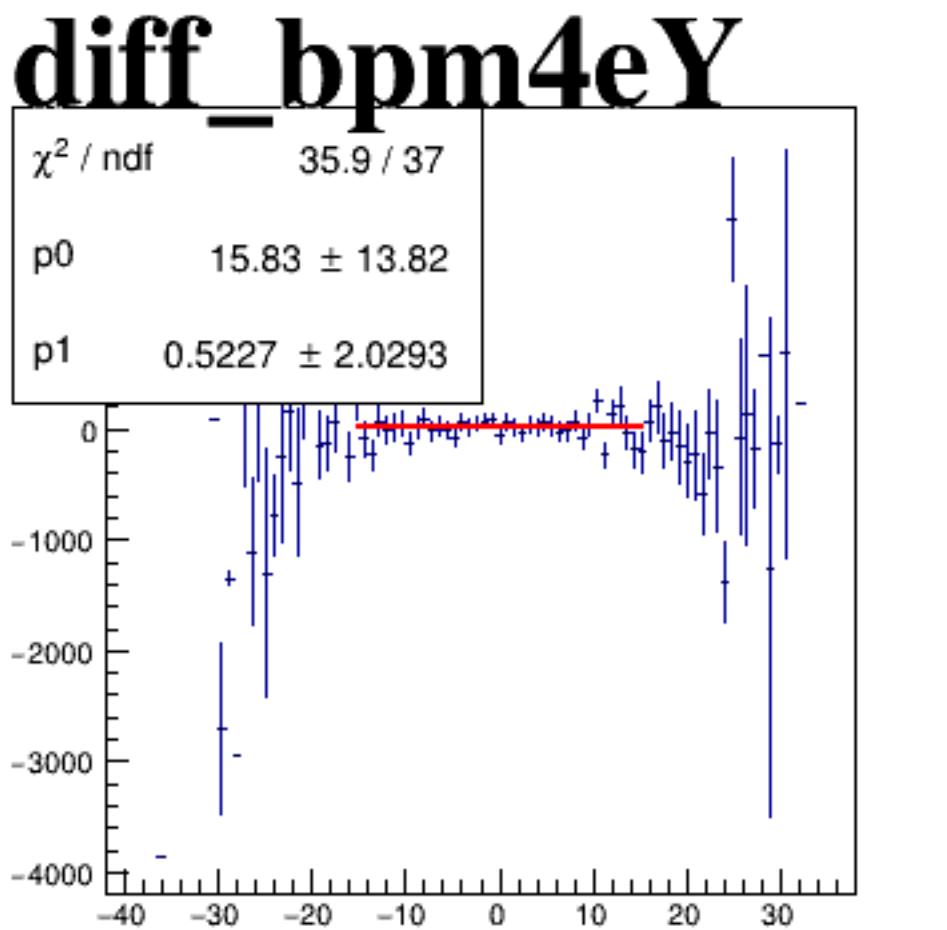
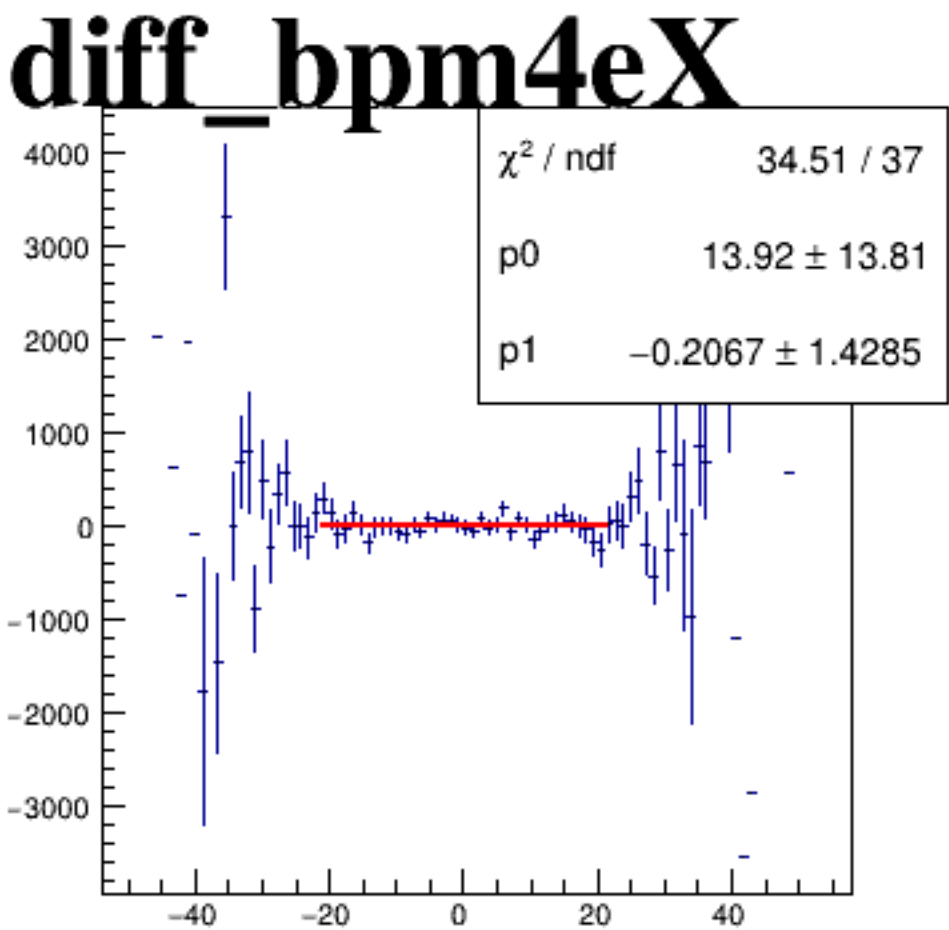
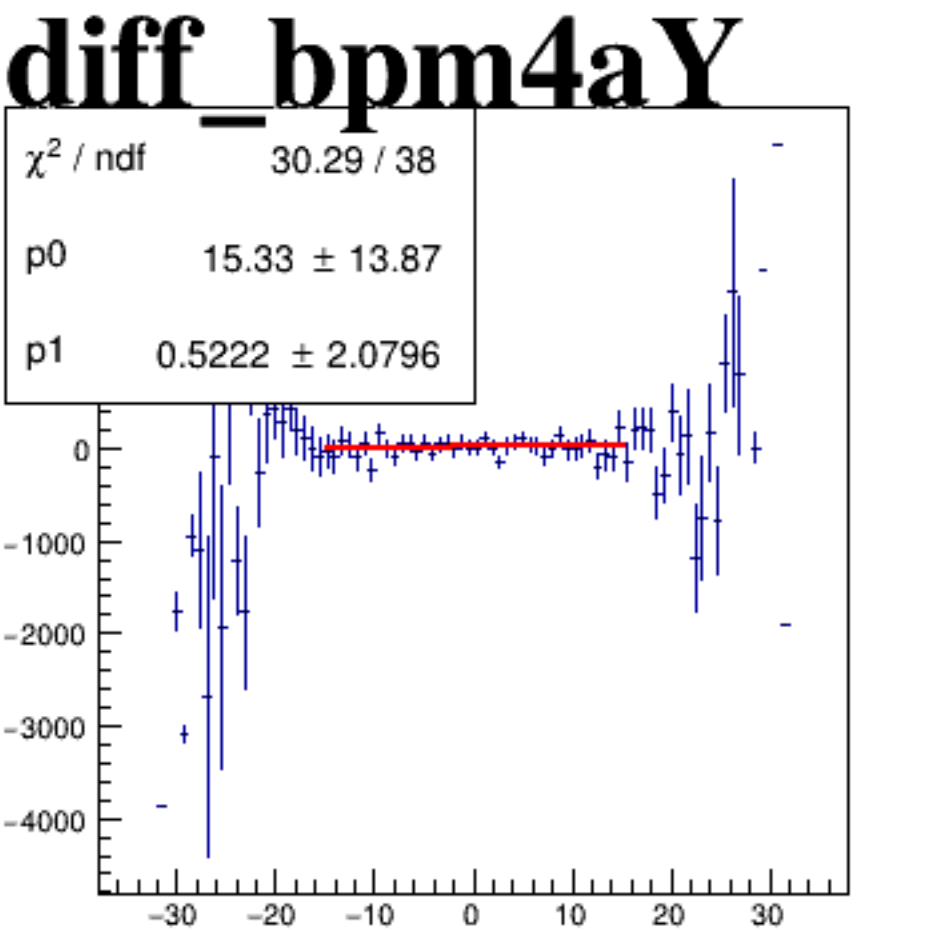
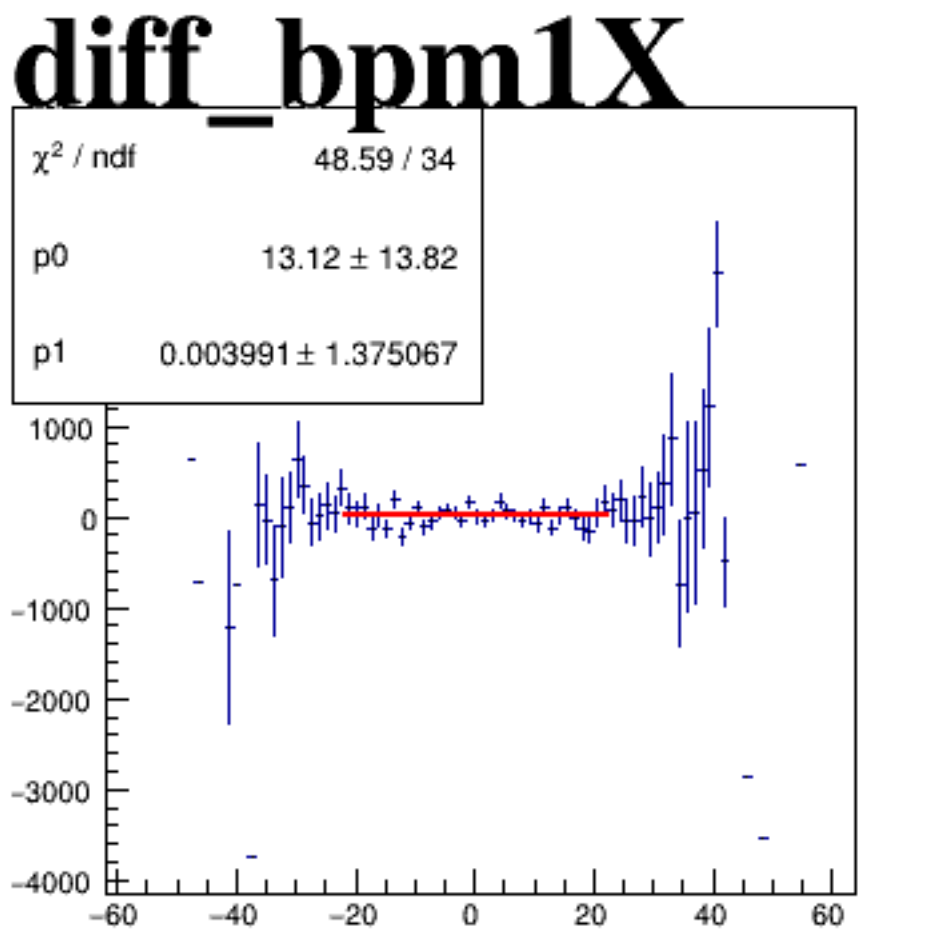
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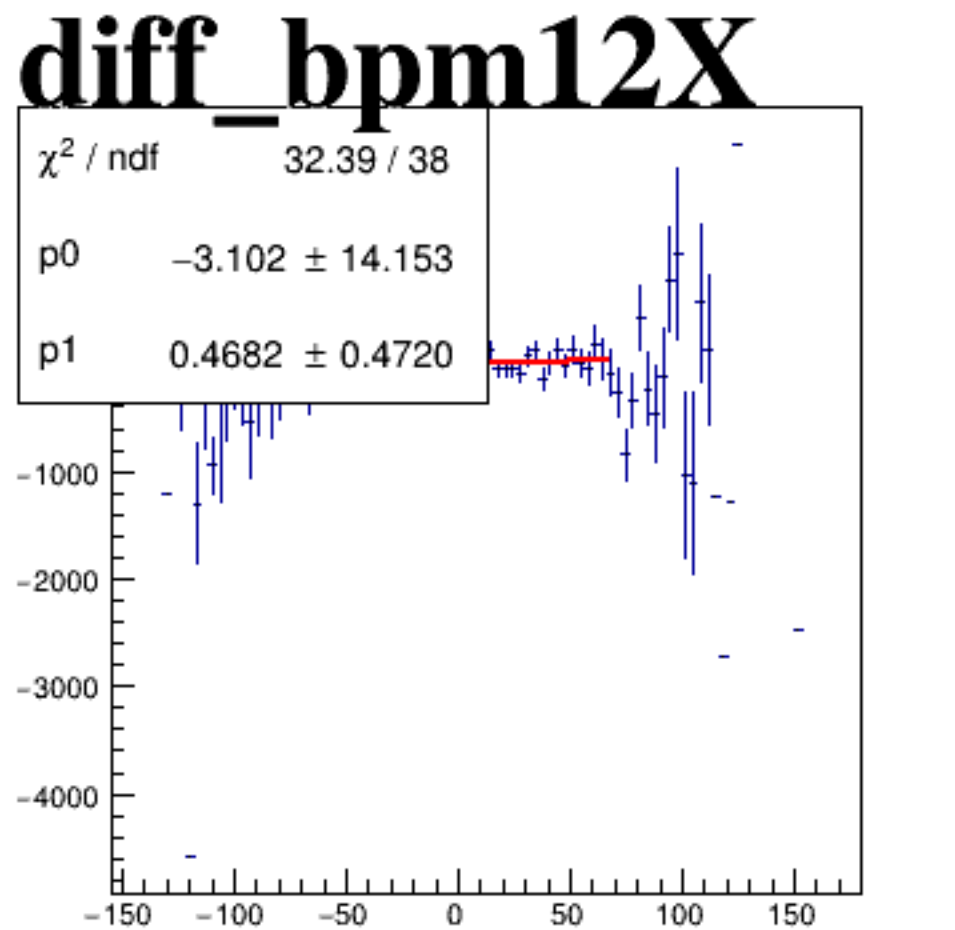
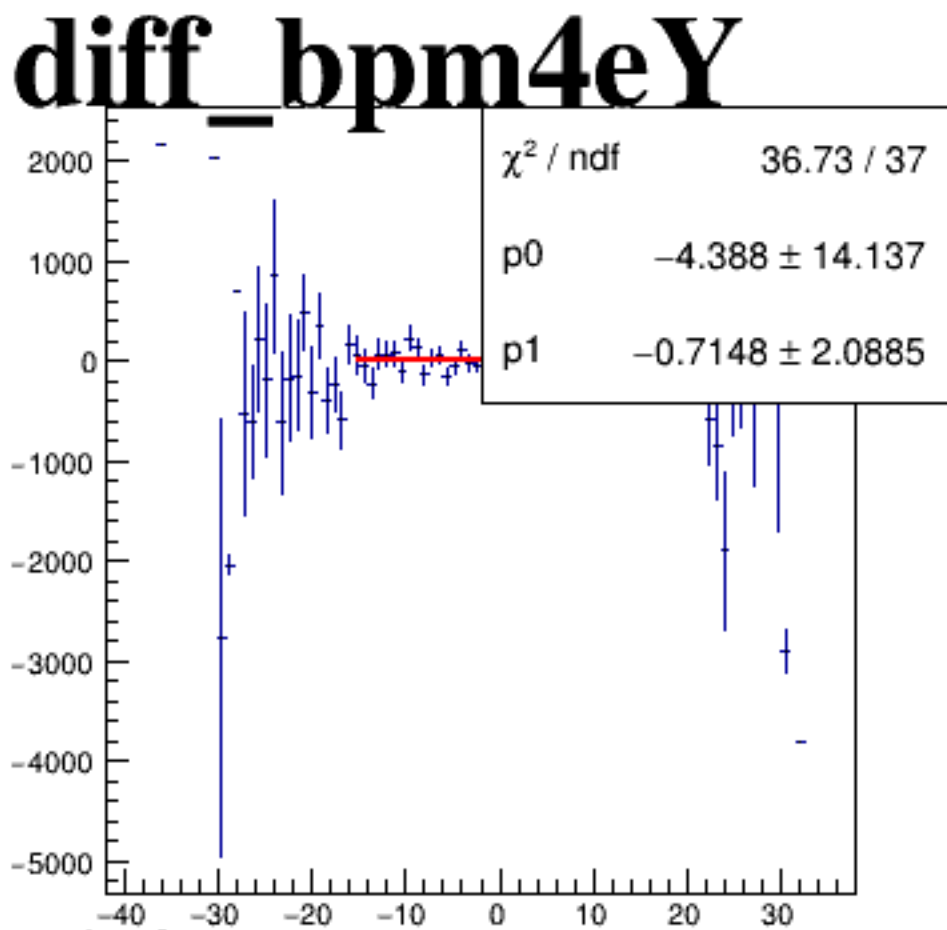
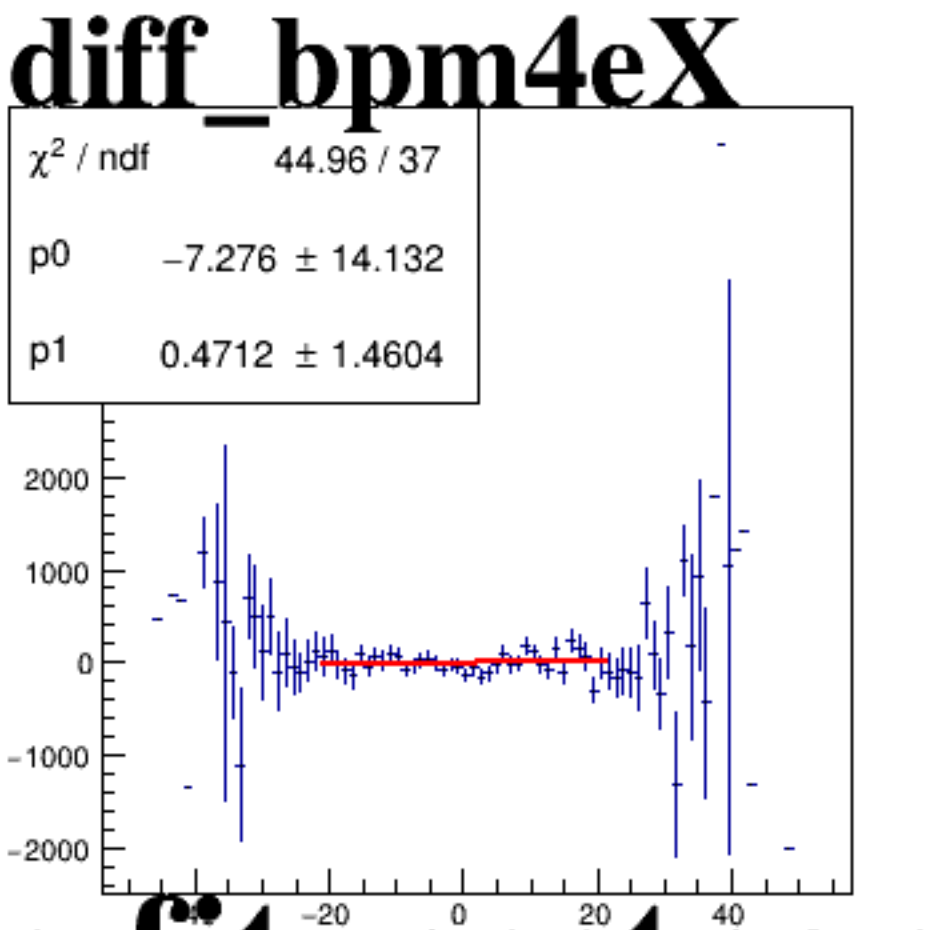
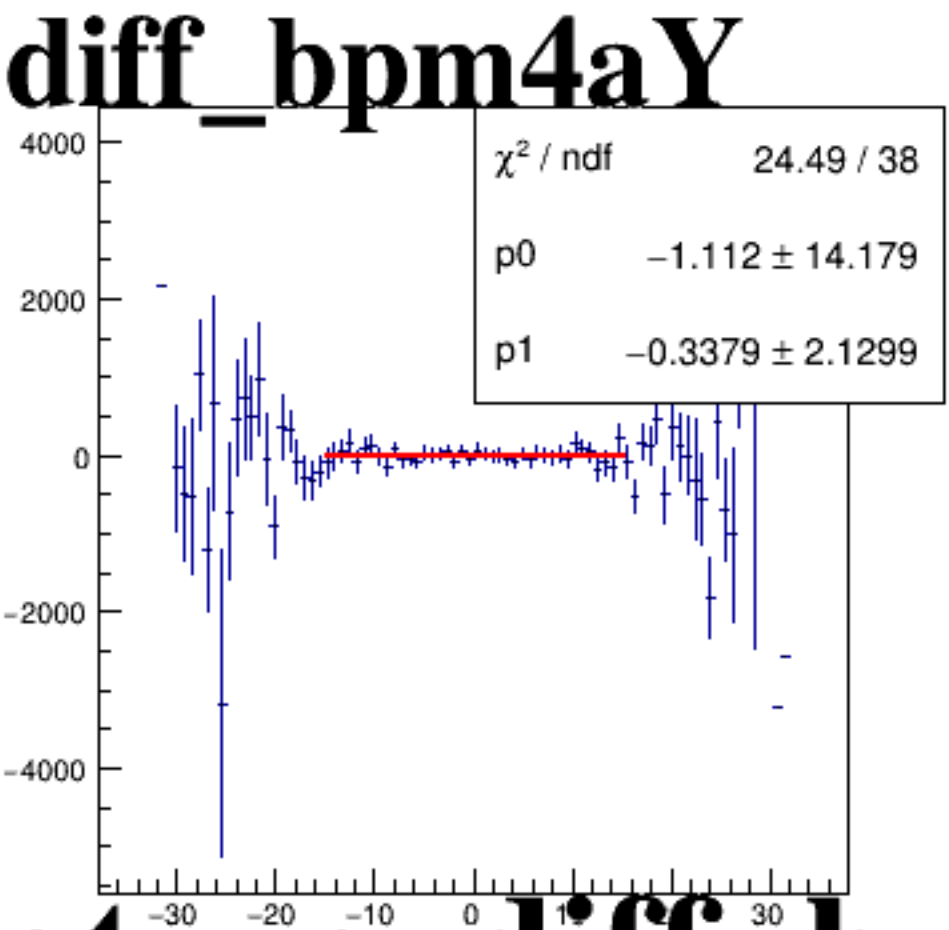
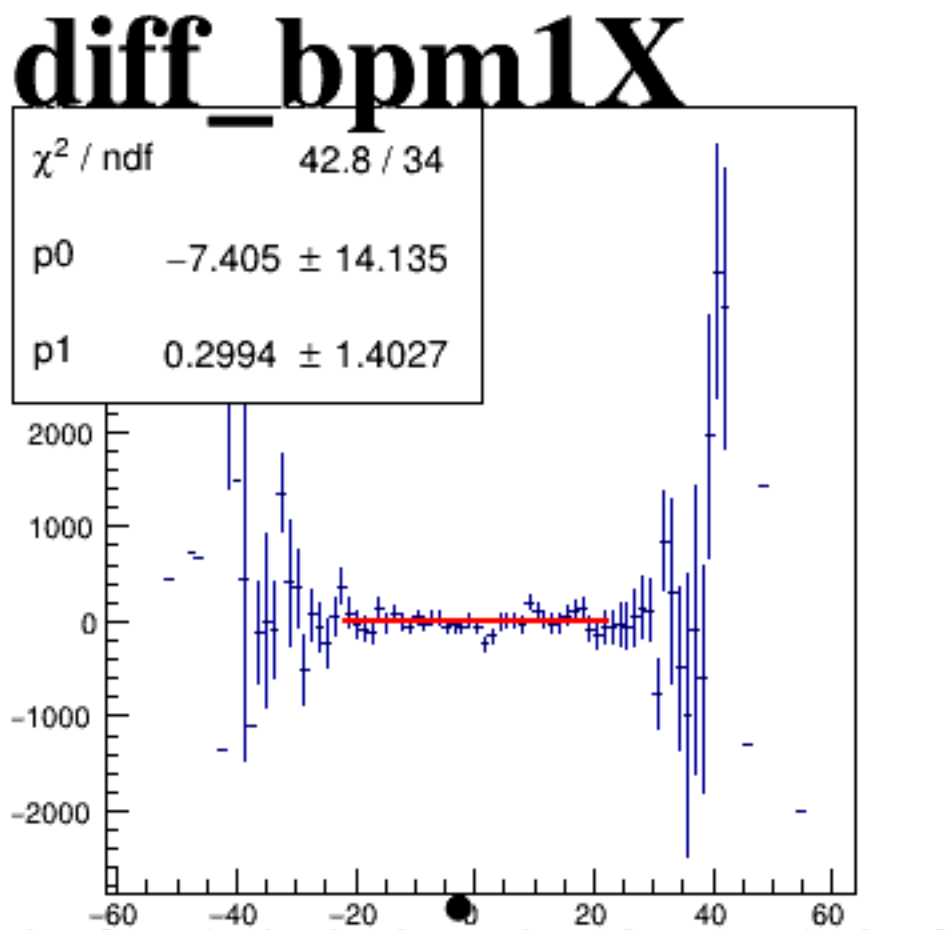
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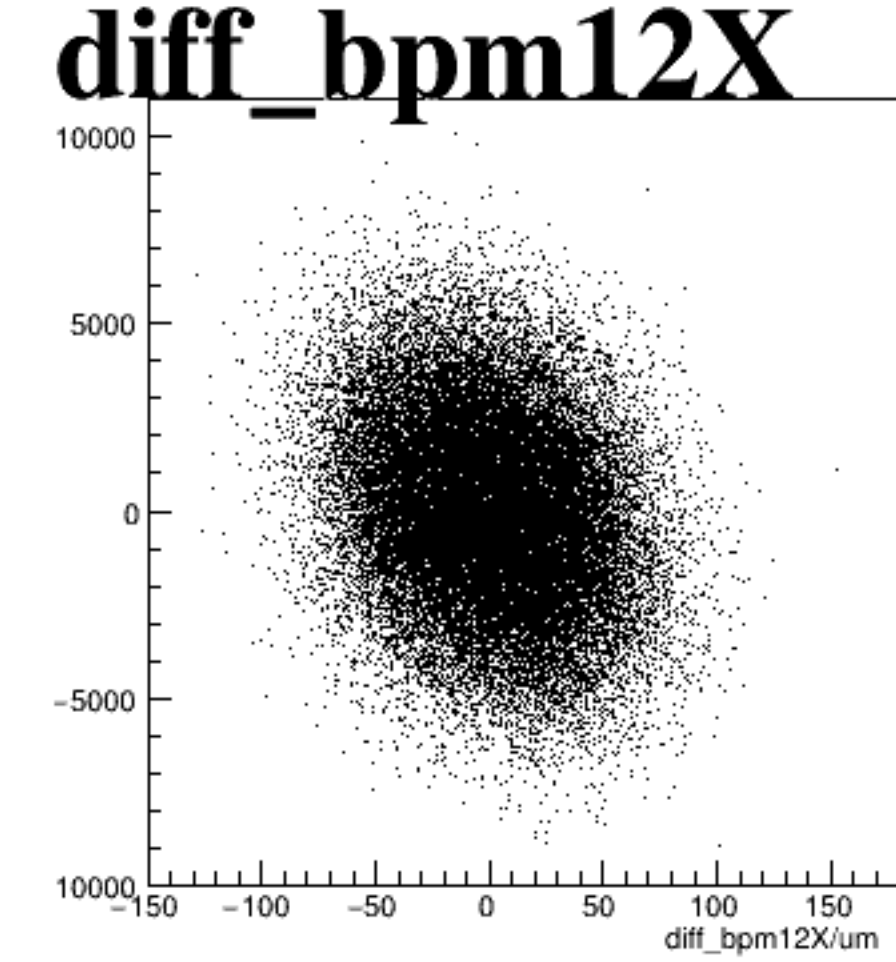
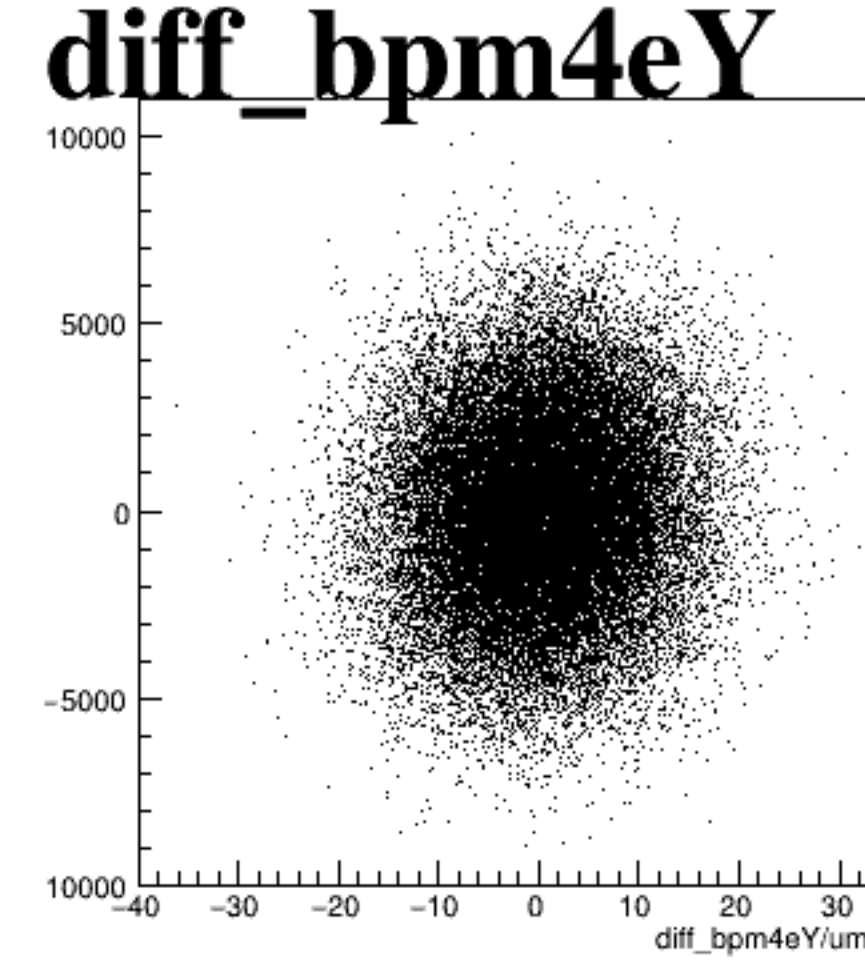
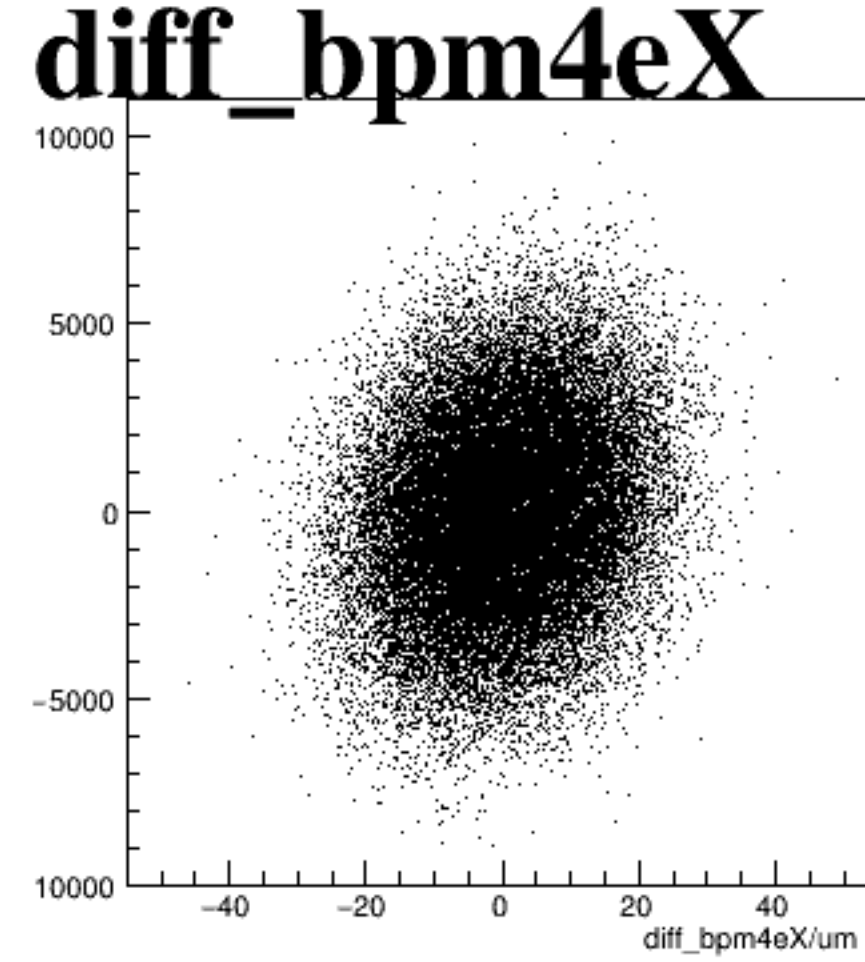
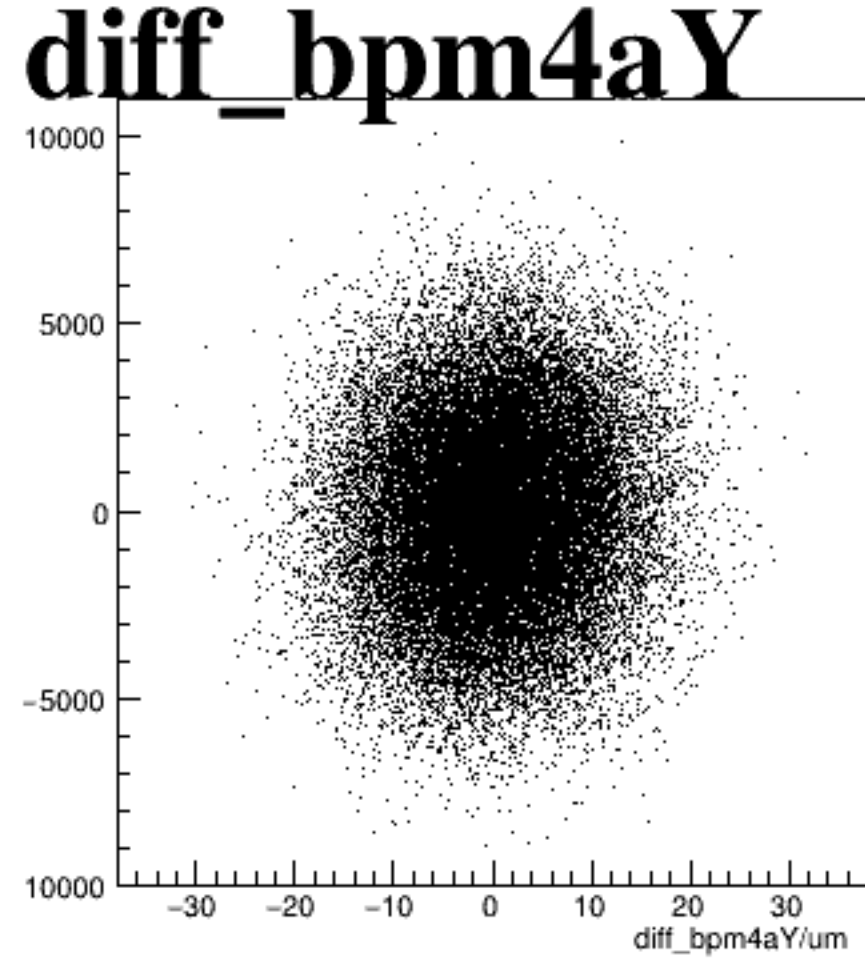
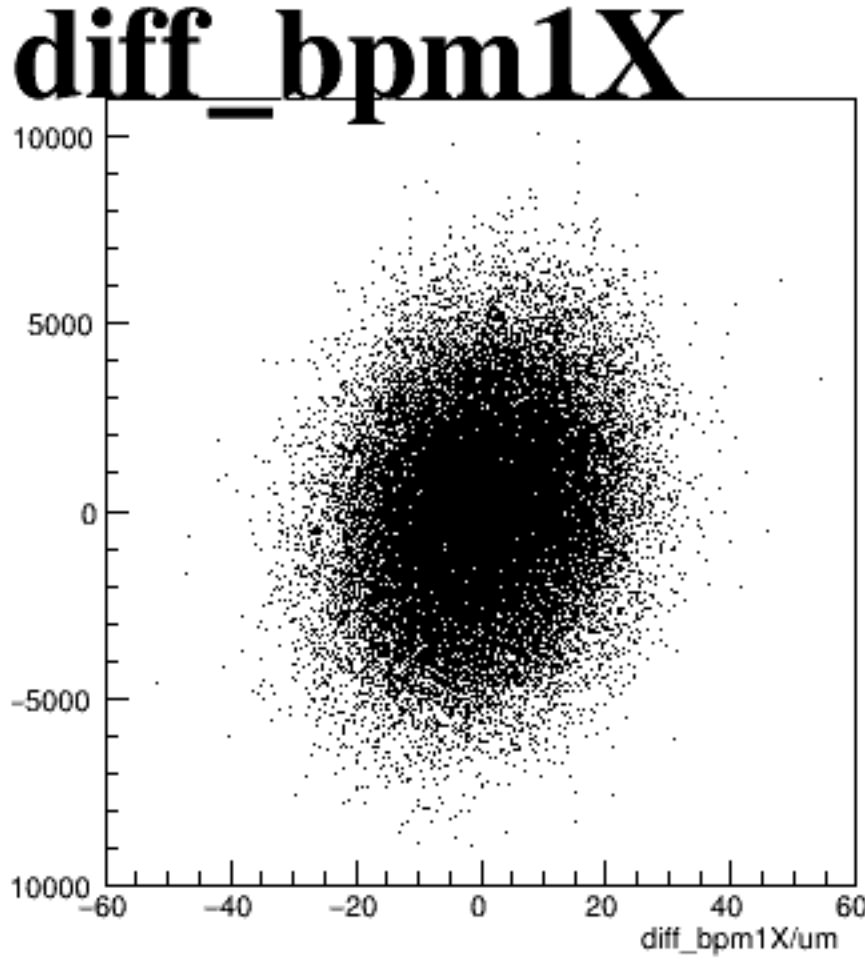
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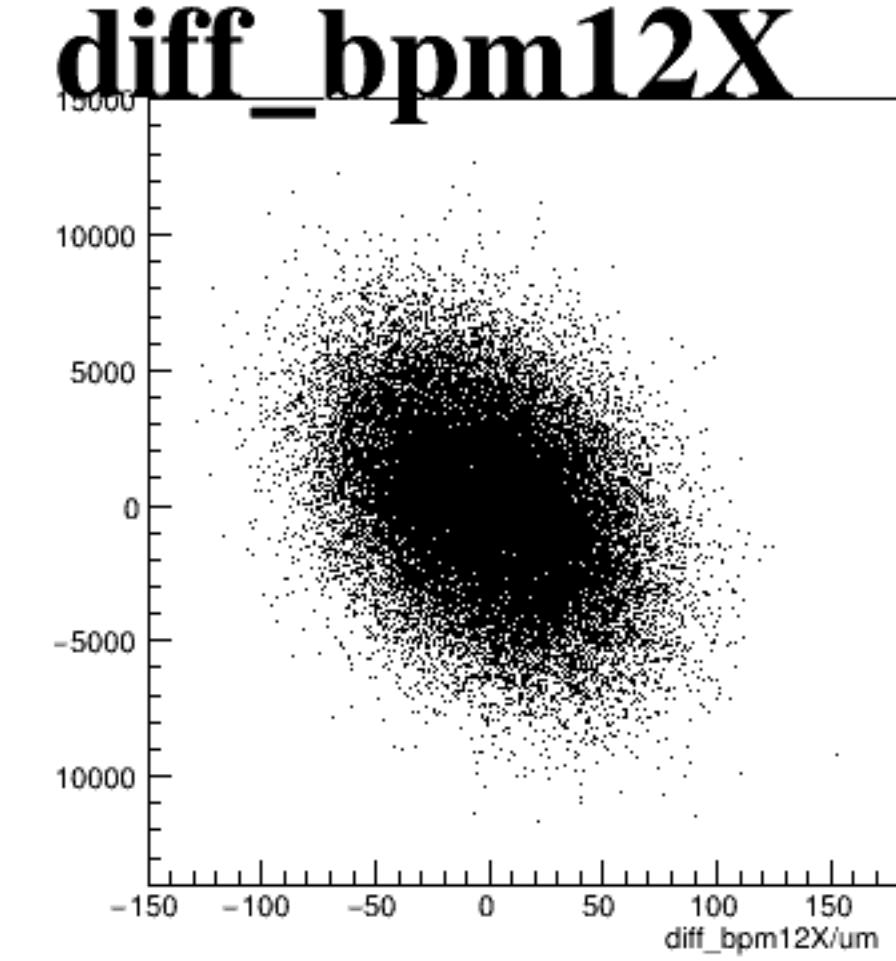
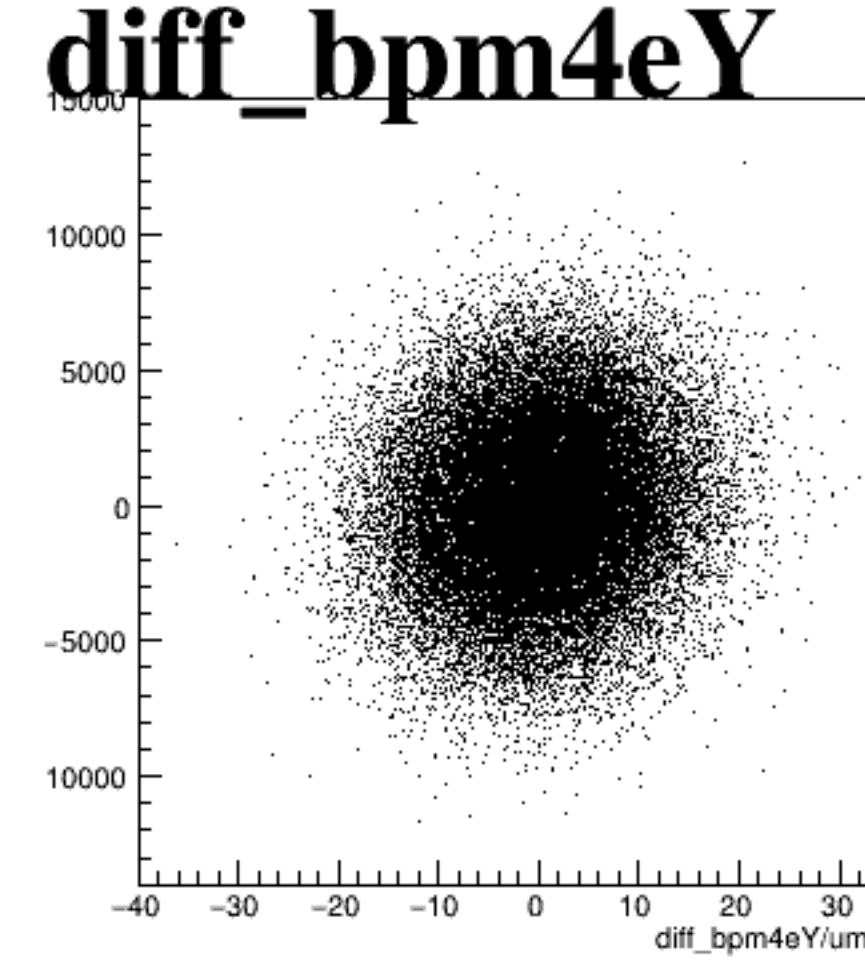
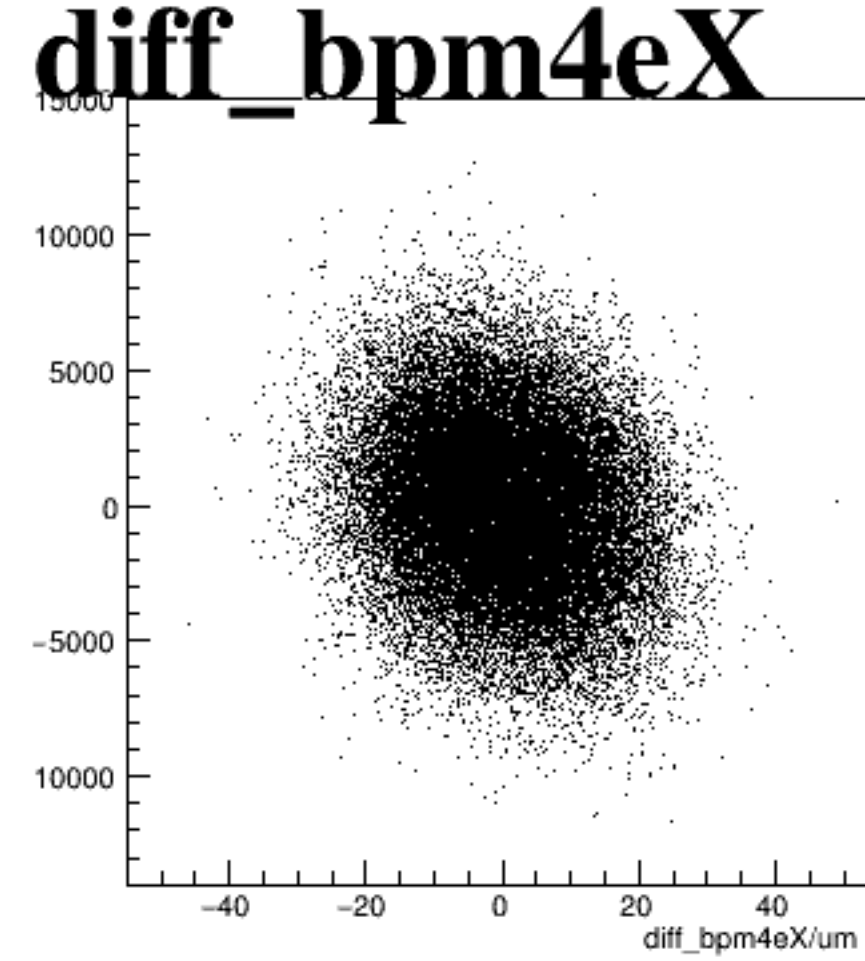
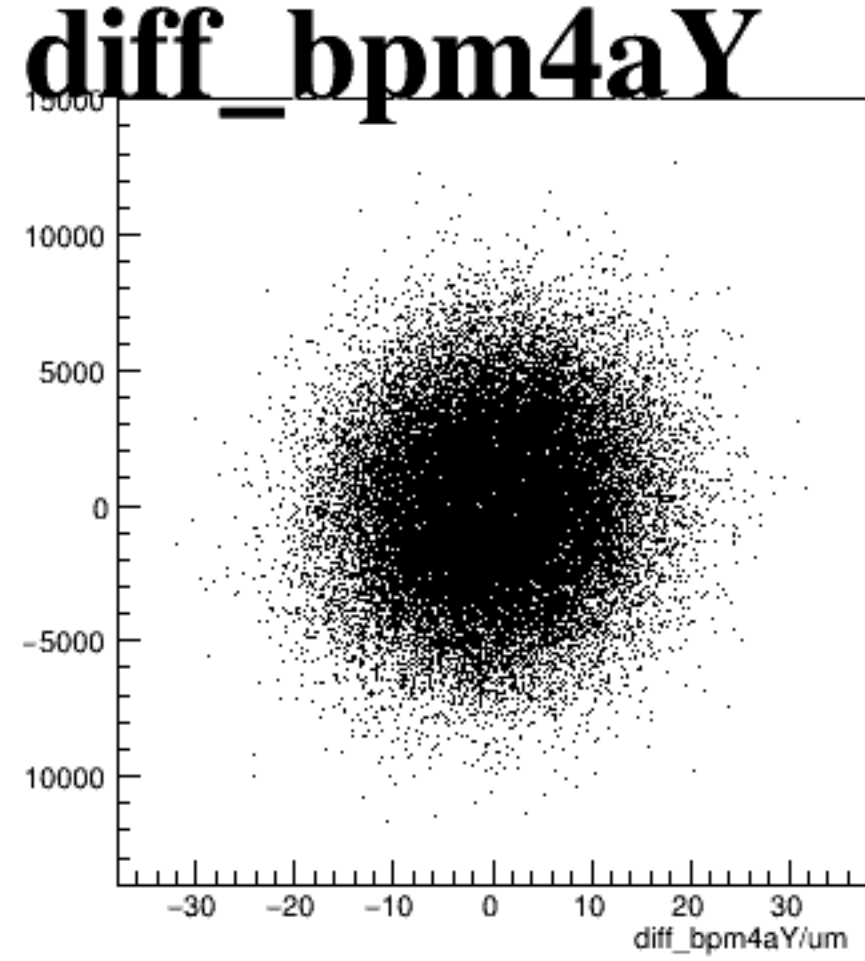
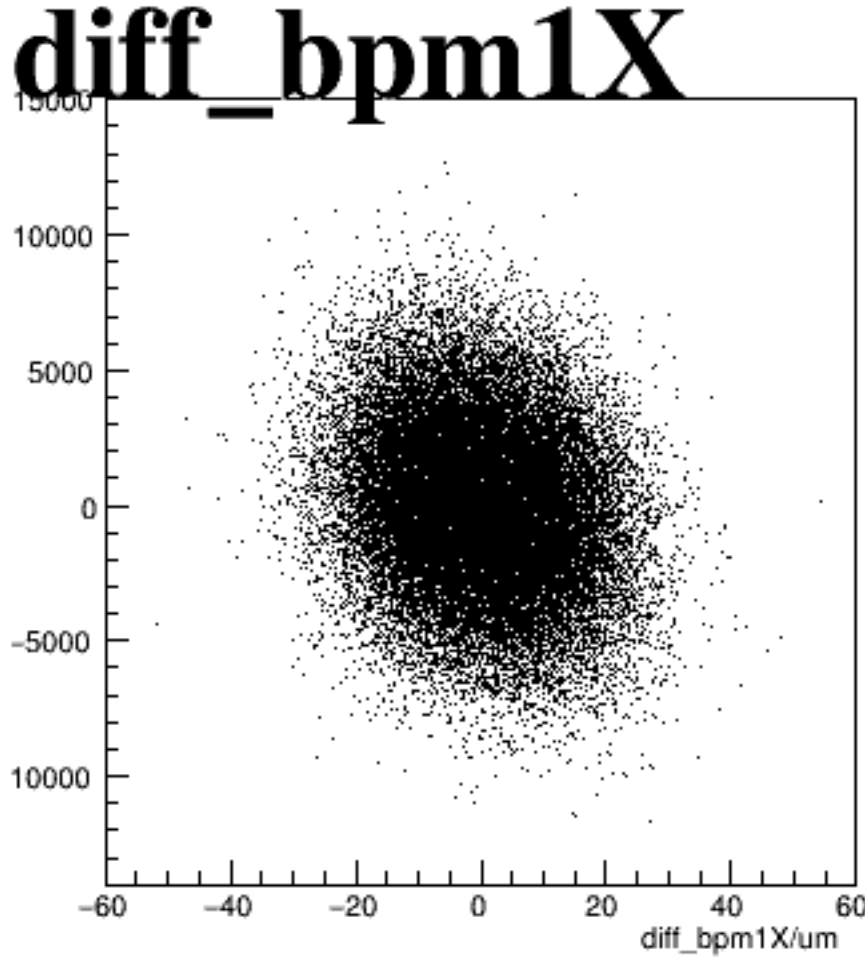
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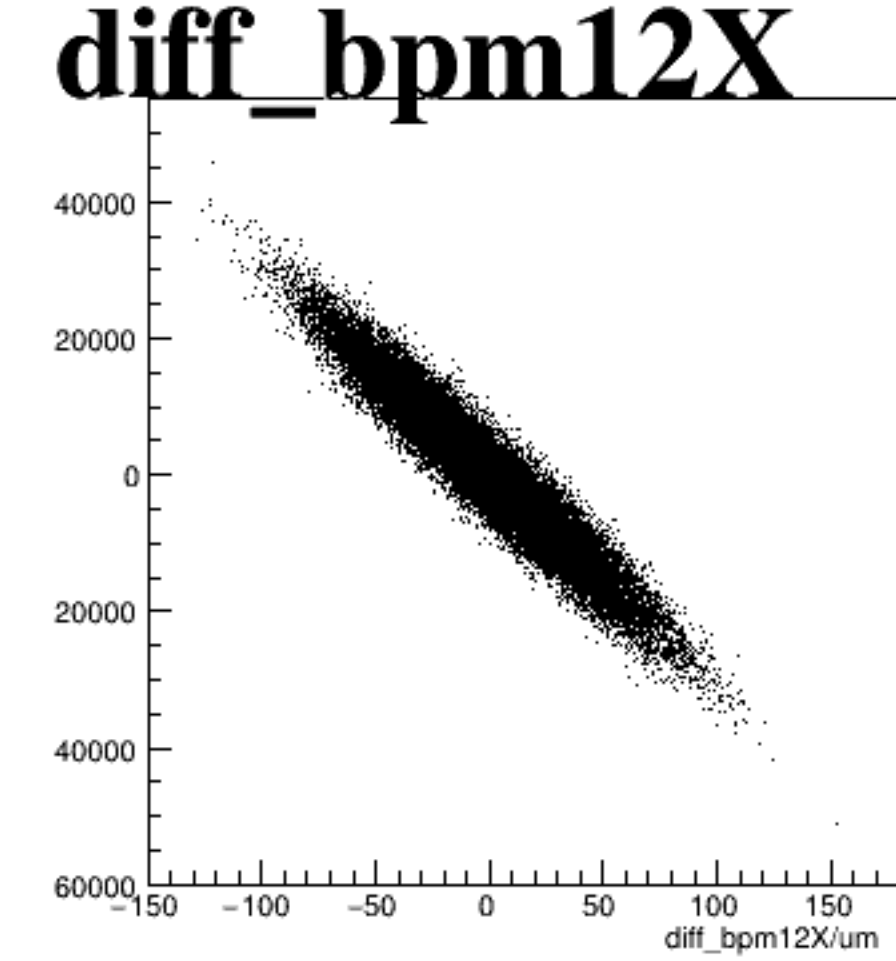
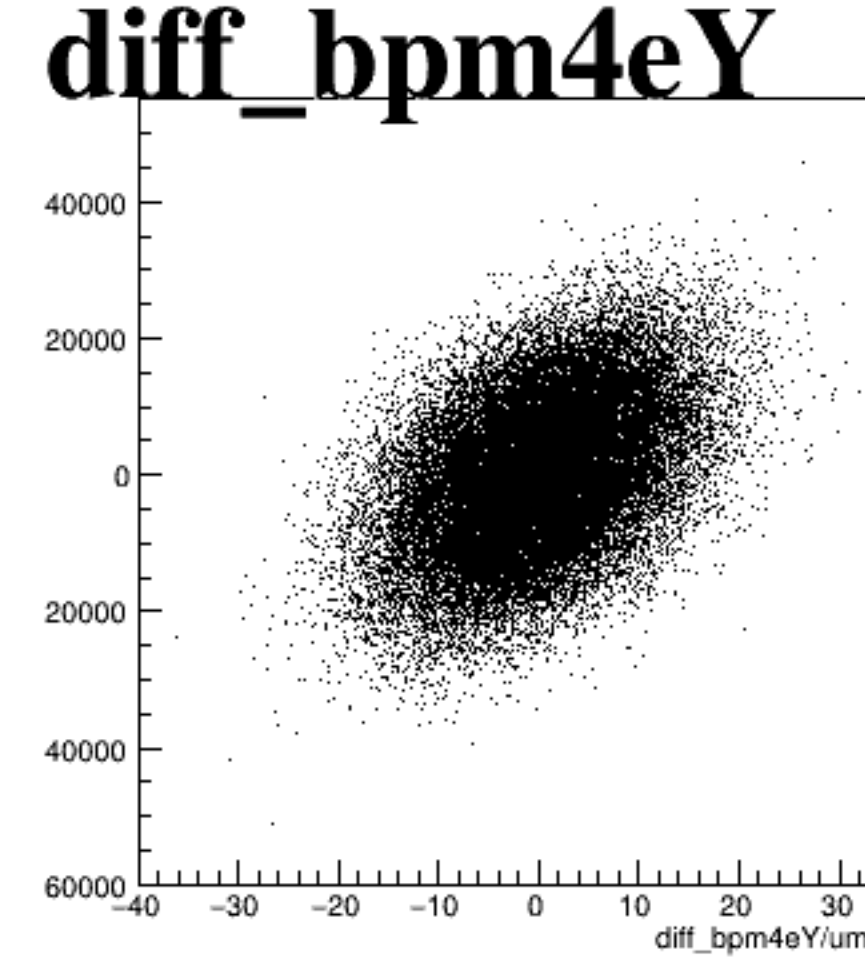
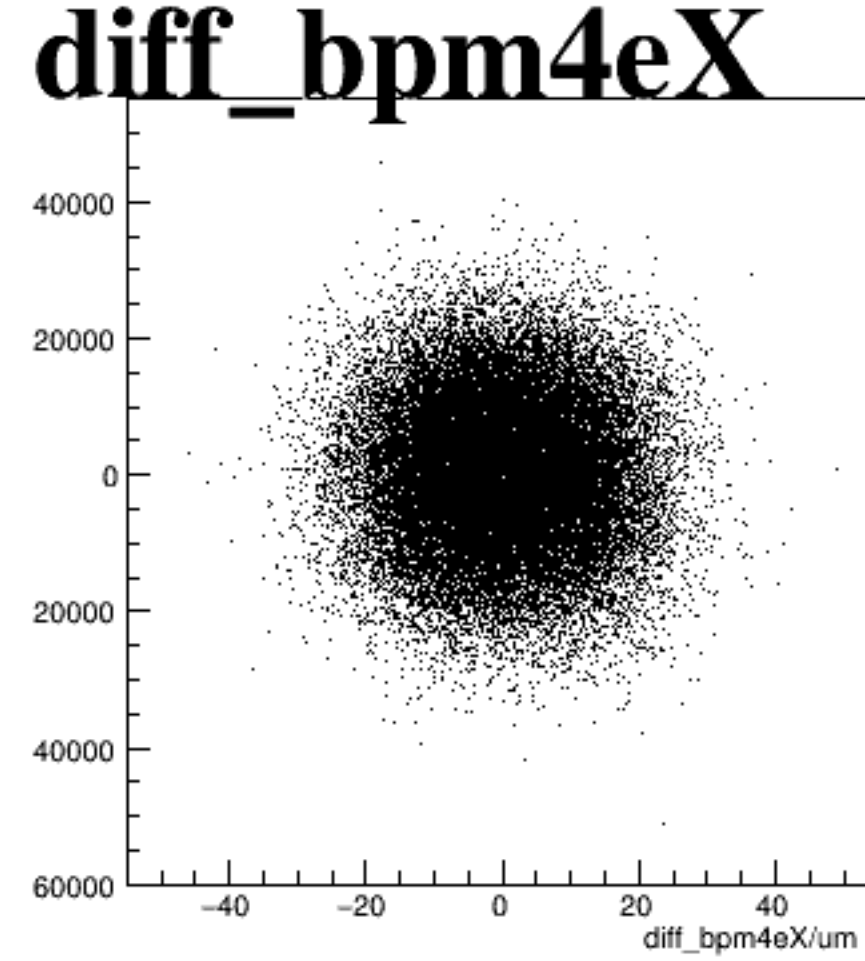
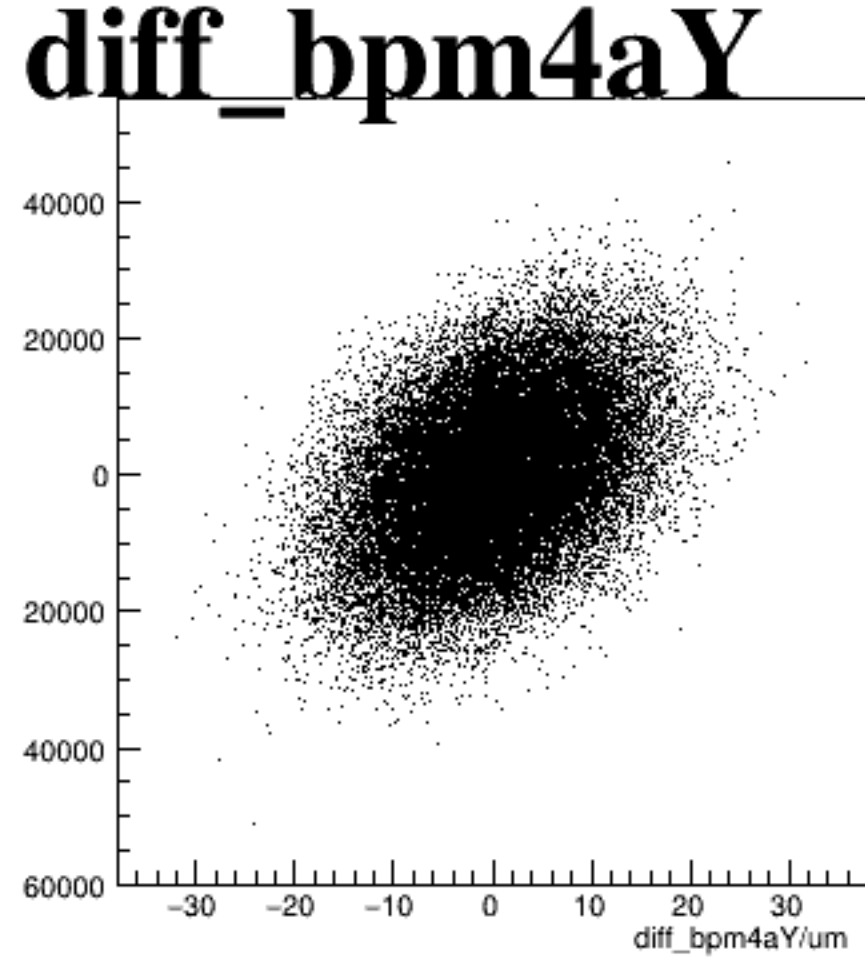
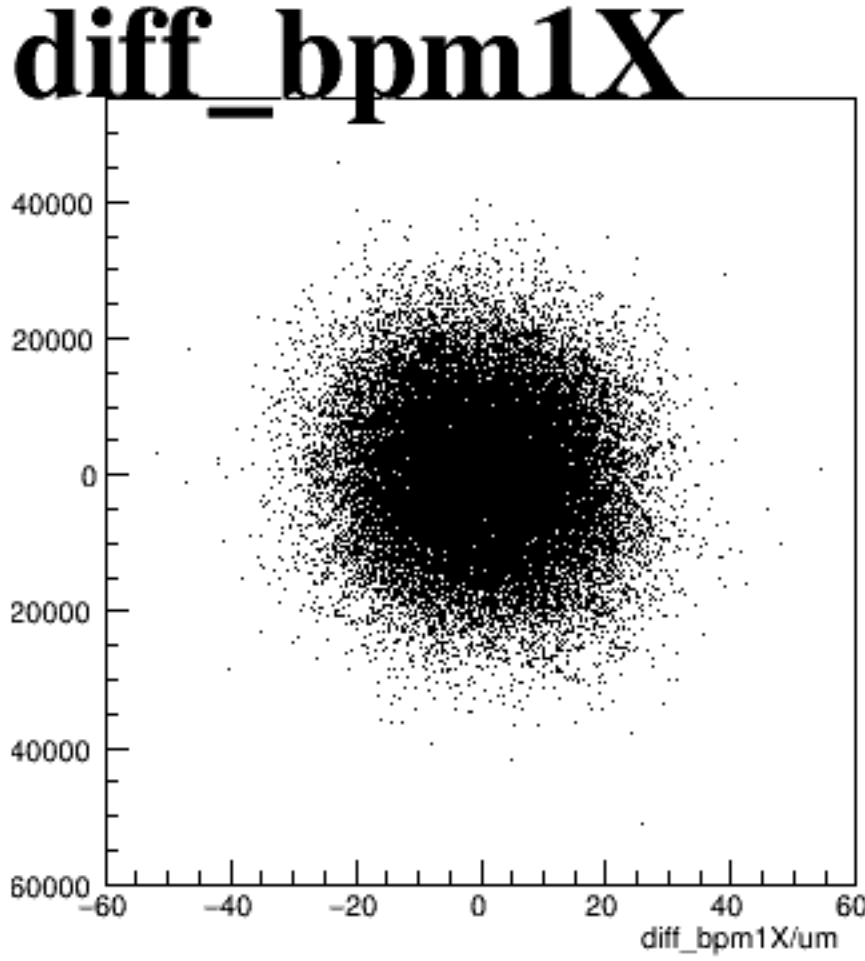
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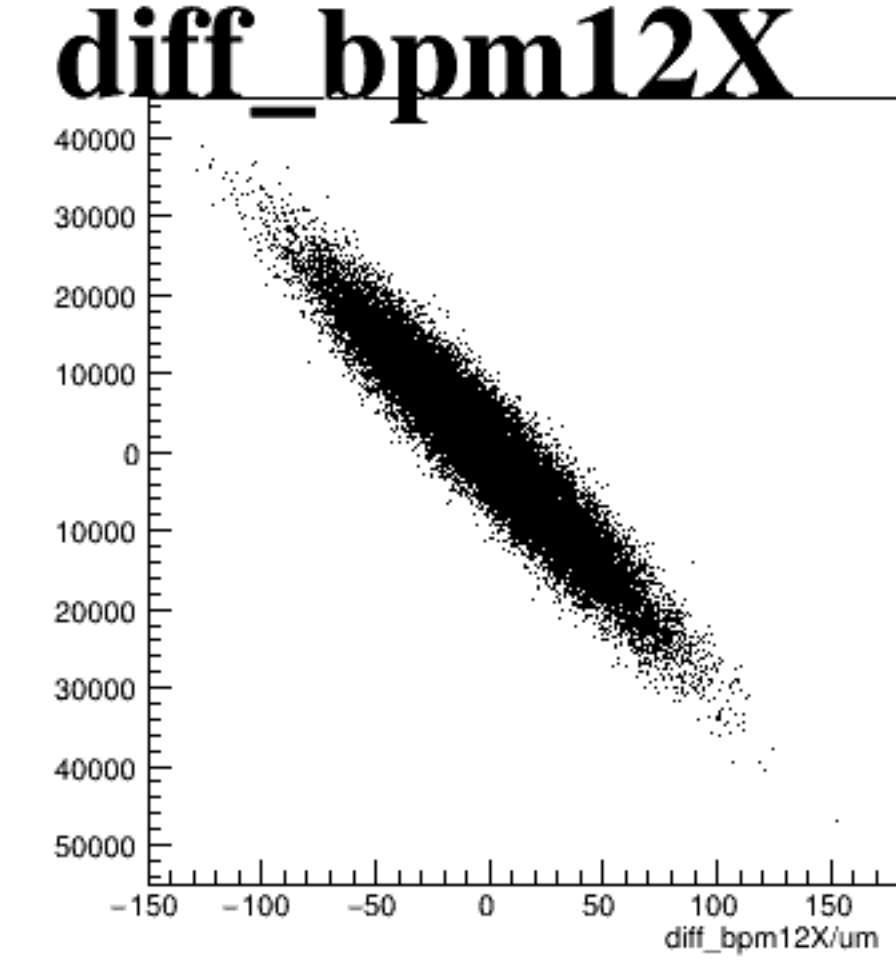
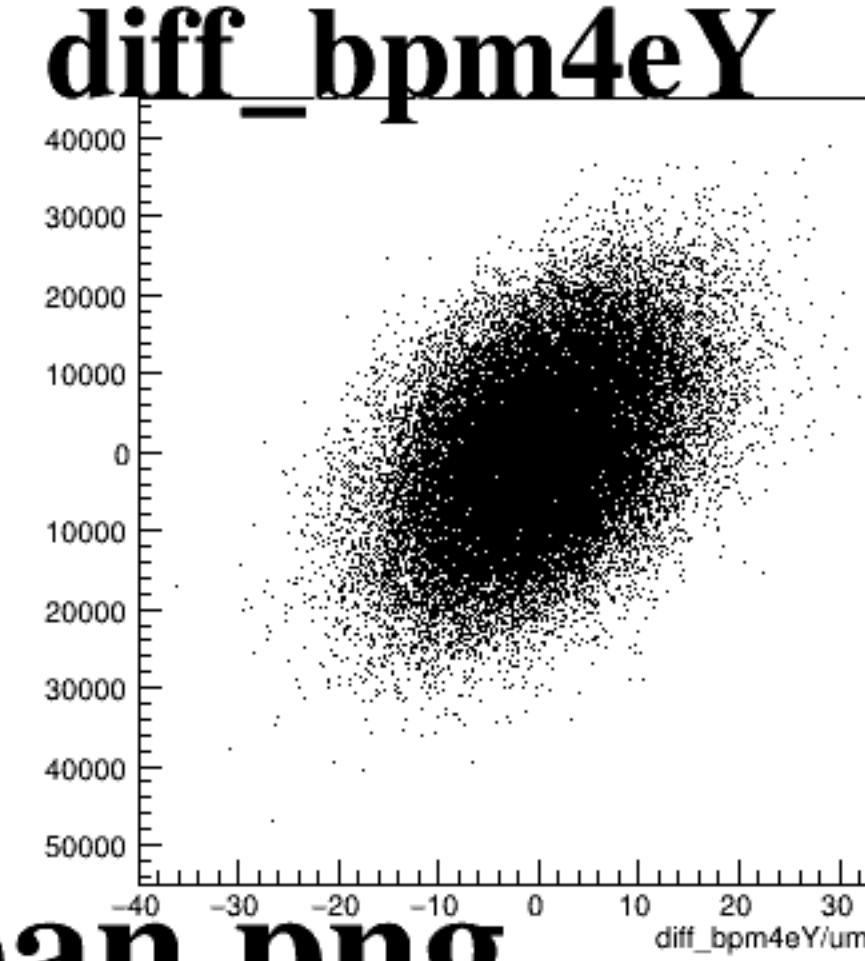
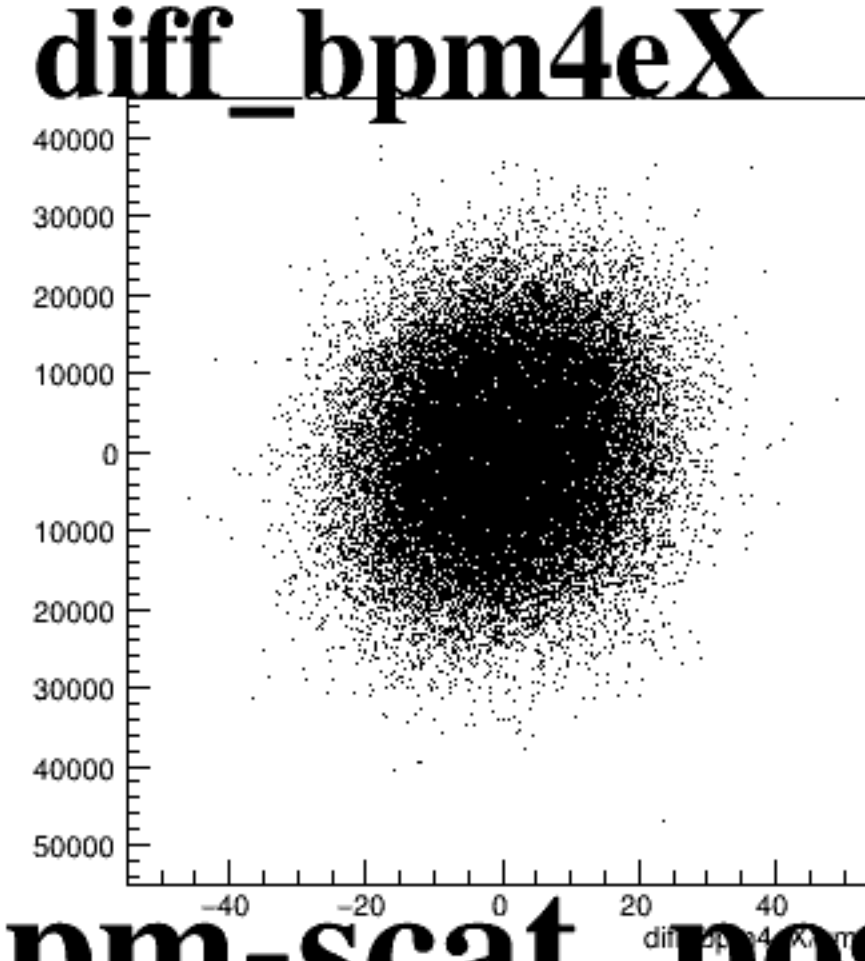
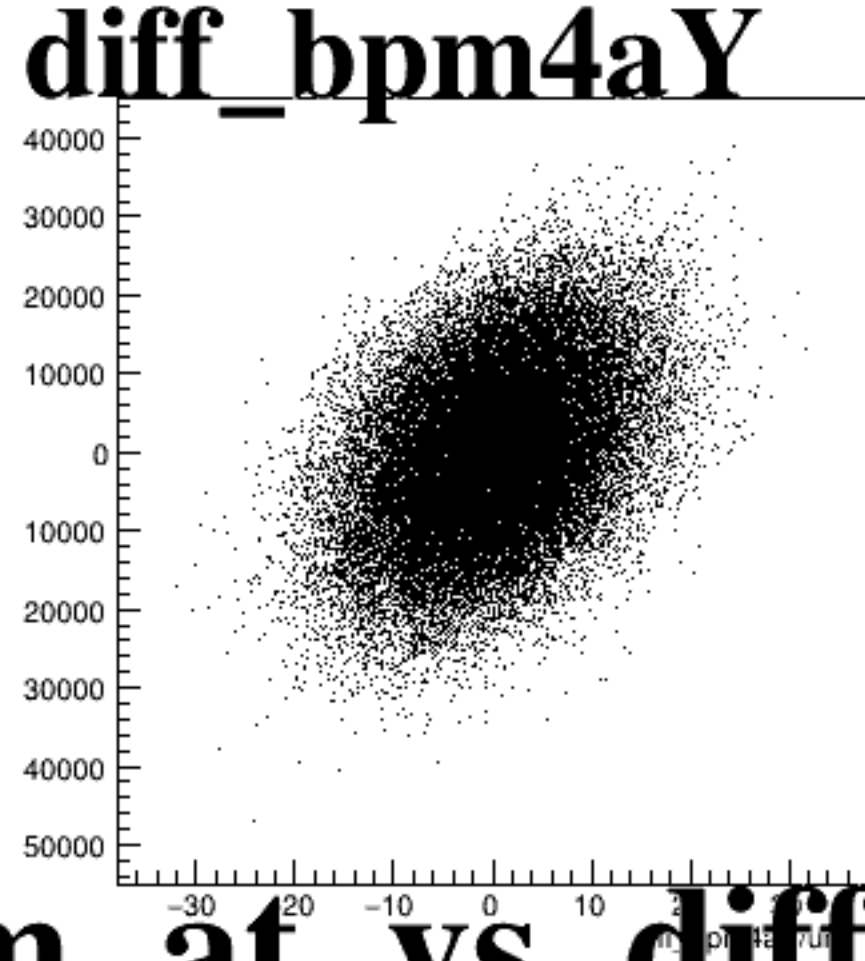
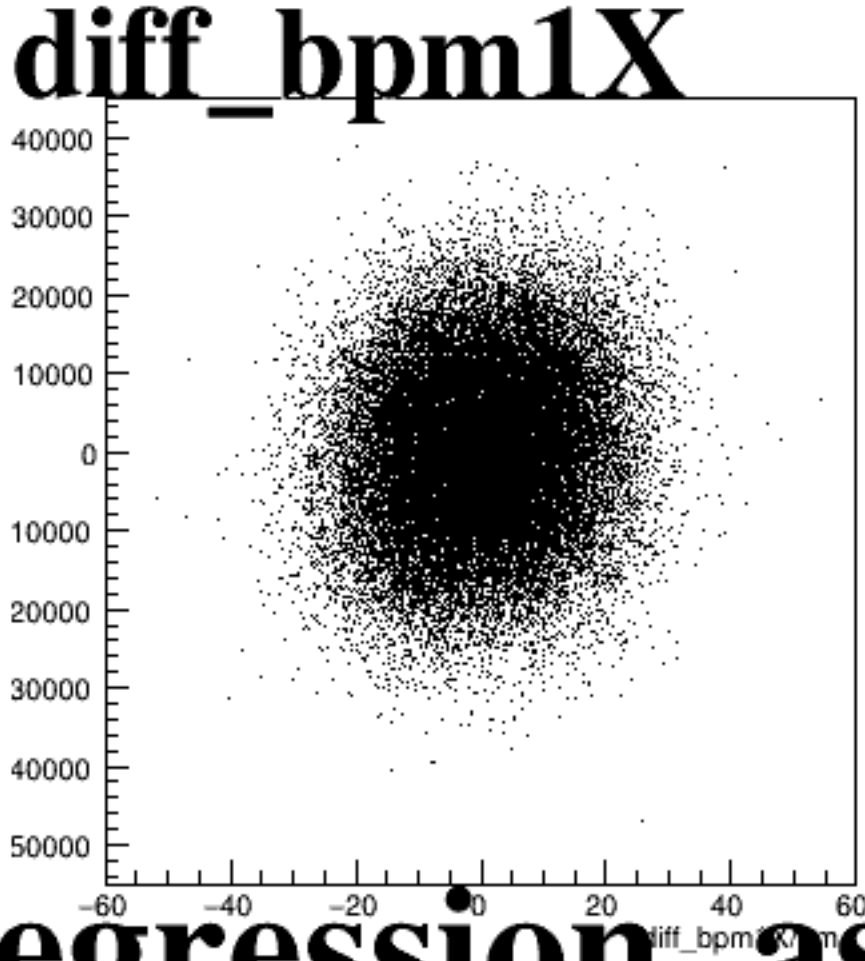
asym_atr1



asym_atl2



asym_atr2



The figure displays five scatter plots comparing the difference between BPM (Beam Position Monitor) and regression results for various beam parameters. The plots are arranged horizontally and labeled as follows:

- diff_bpm1X**: The x-axis ranges from -60 to 60, and the y-axis ranges from -10000 to 10000.
- diff_bpm4aY**: The x-axis ranges from -30 to 30, and the y-axis ranges from -10000 to 10000.
- diff_bpm4eX**: The x-axis ranges from -40 to 40, and the y-axis ranges from -10000 to 10000.
- diff_bpm4eY**: The x-axis ranges from -40 to 40, and the y-axis ranges from -10000 to 10000.
- diff_bpm12X**: The x-axis ranges from -150 to 150, and the y-axis ranges from -10000 to 10000.

In all plots, the data points are tightly clustered around the origin (0,0), indicating a high level of agreement between the BPM and regression methods for these parameters.