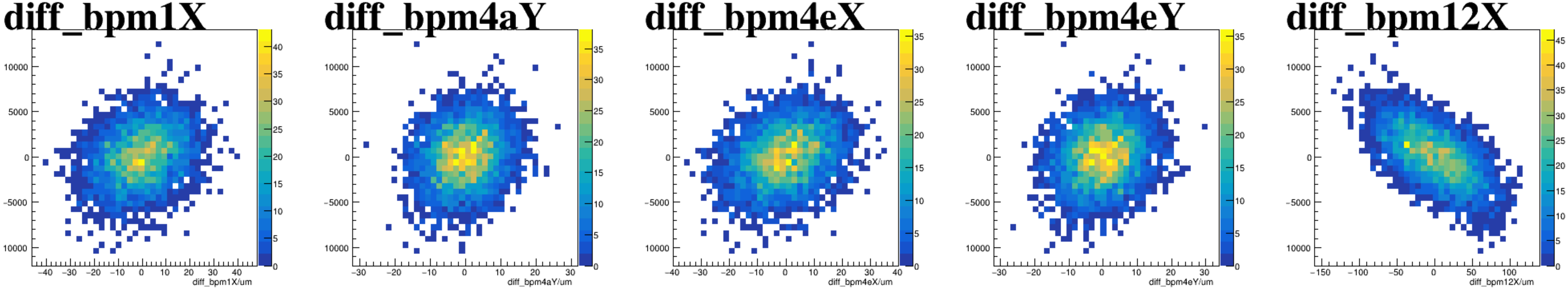
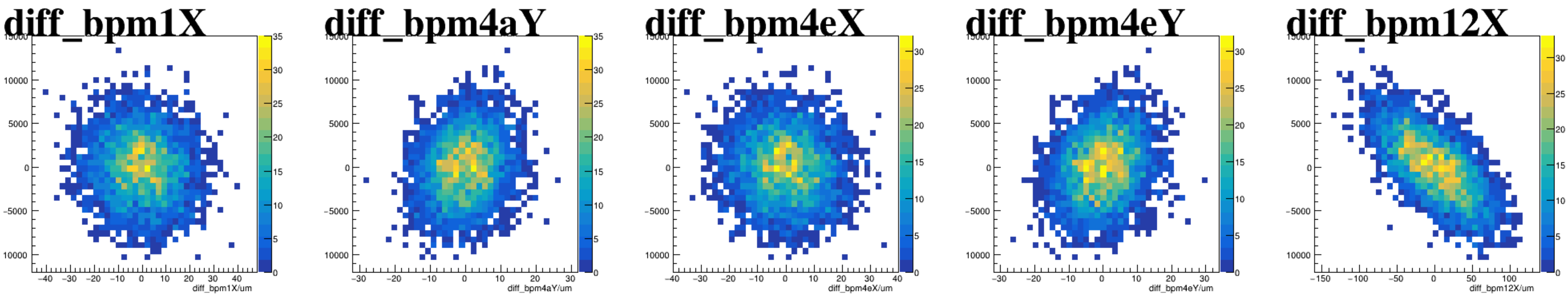


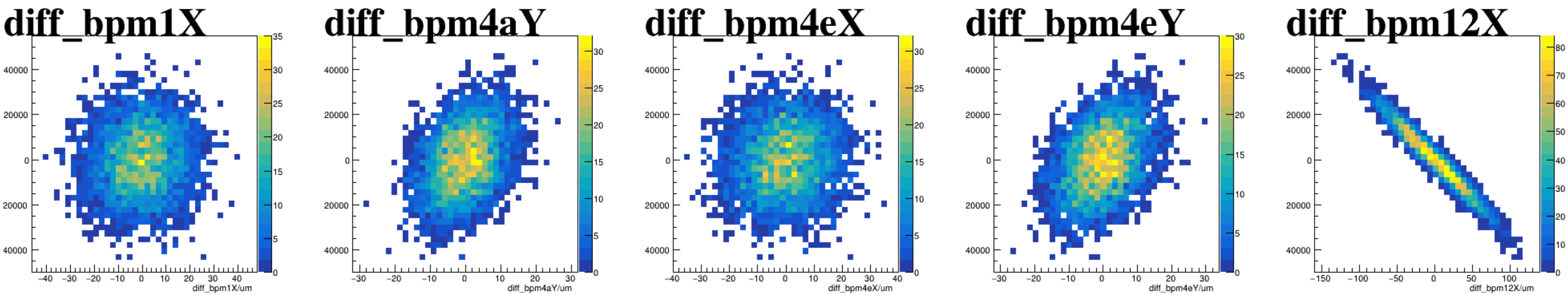
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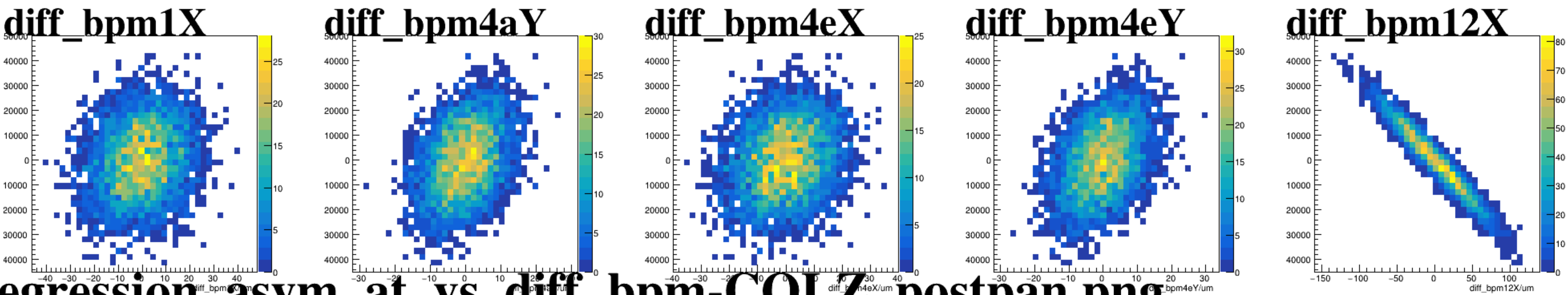
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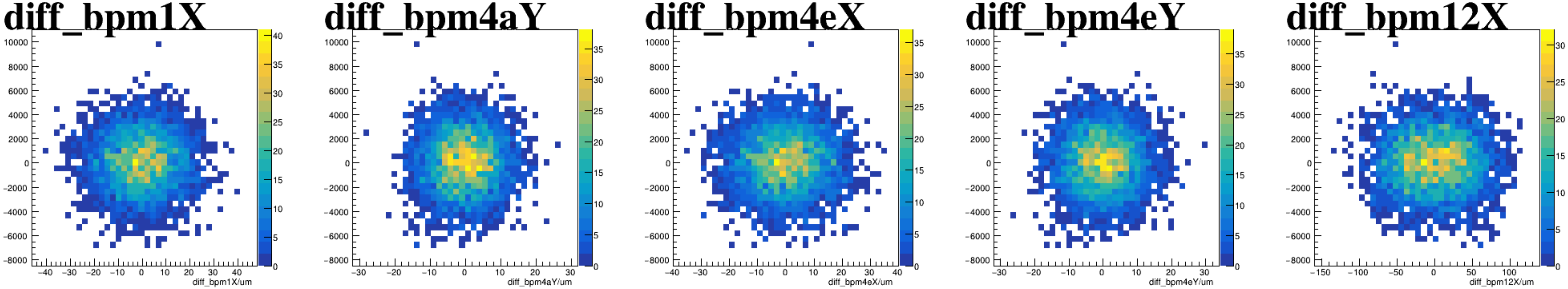
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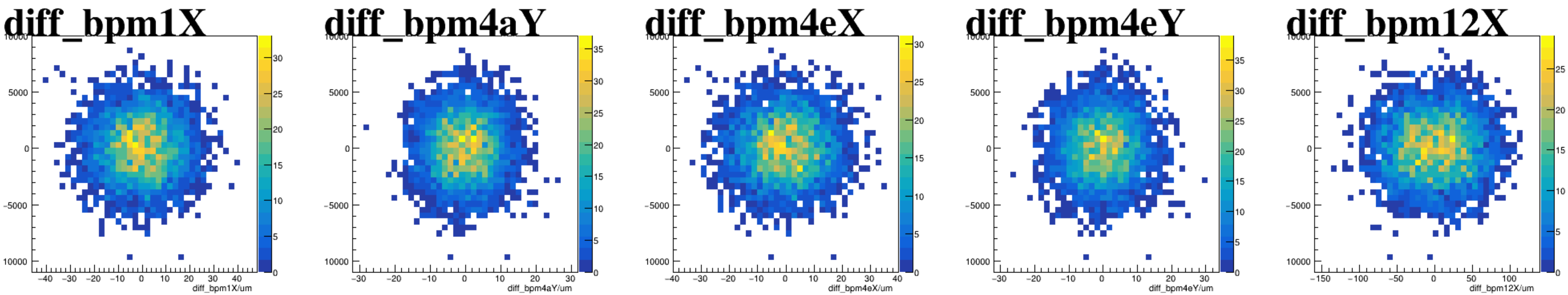
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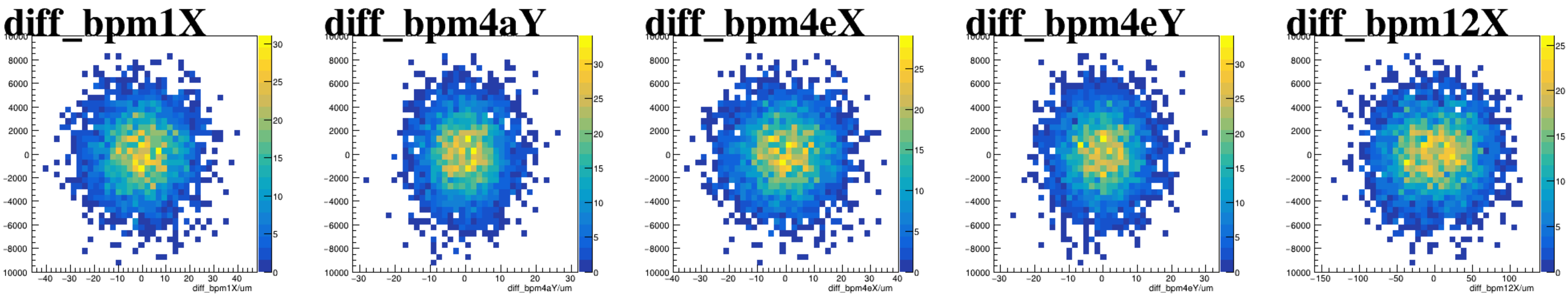
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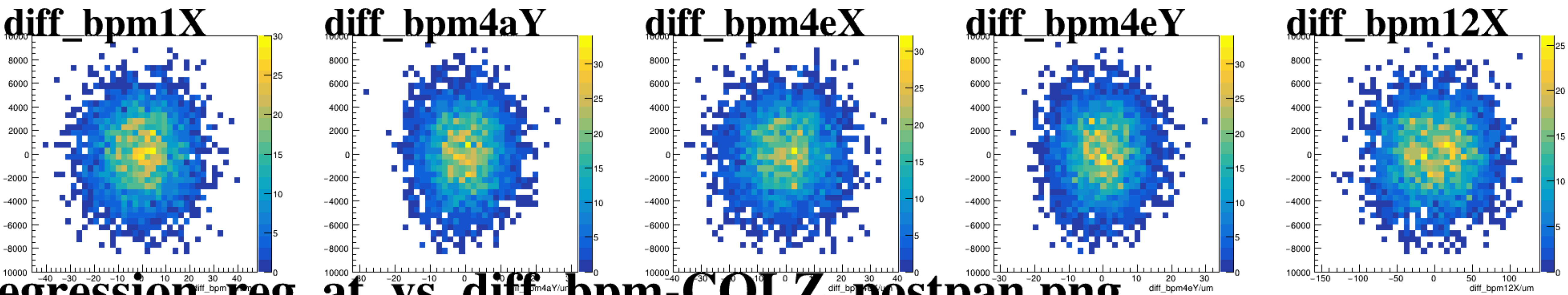
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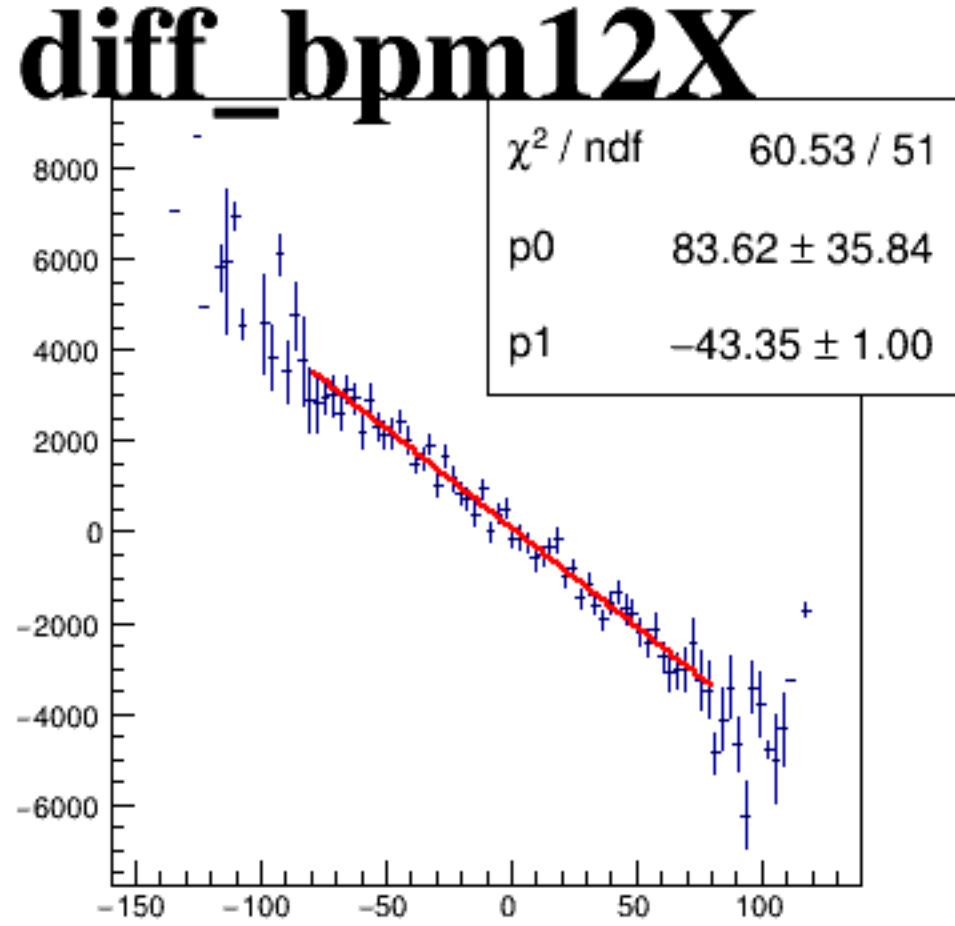
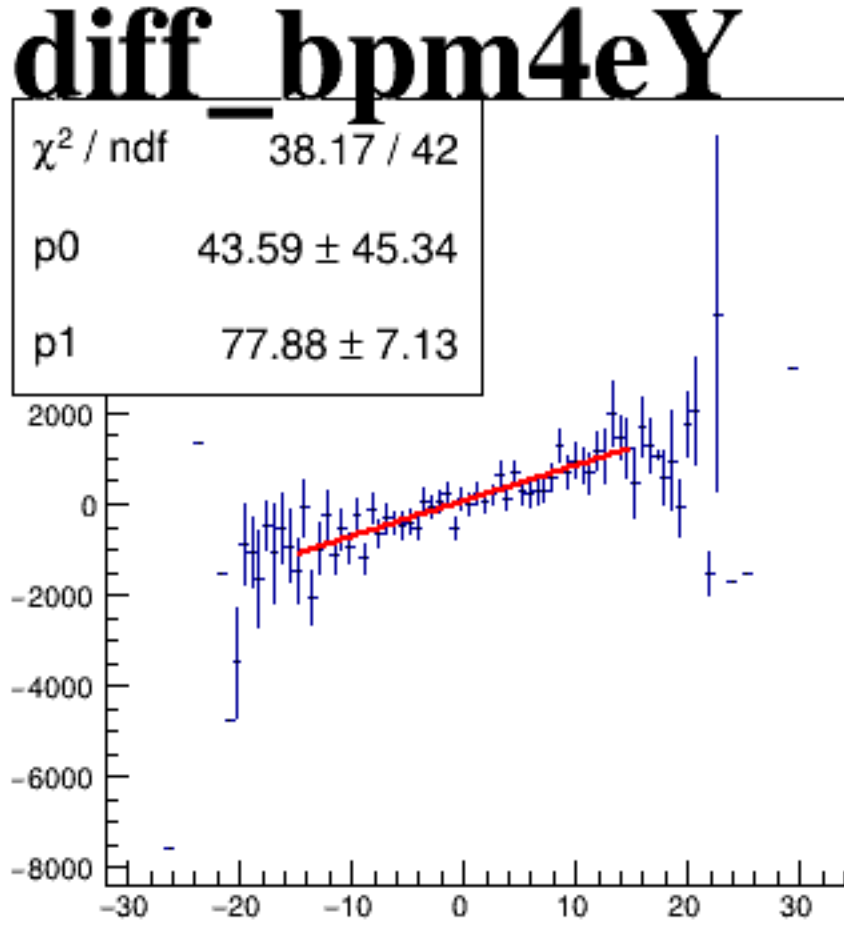
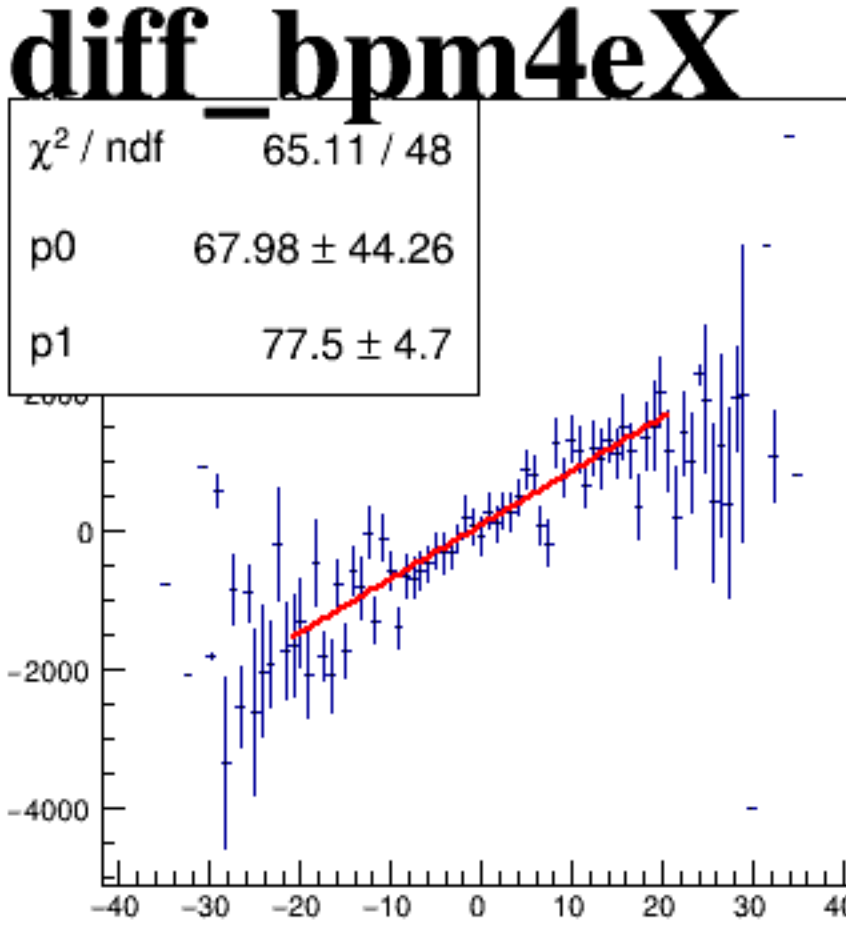
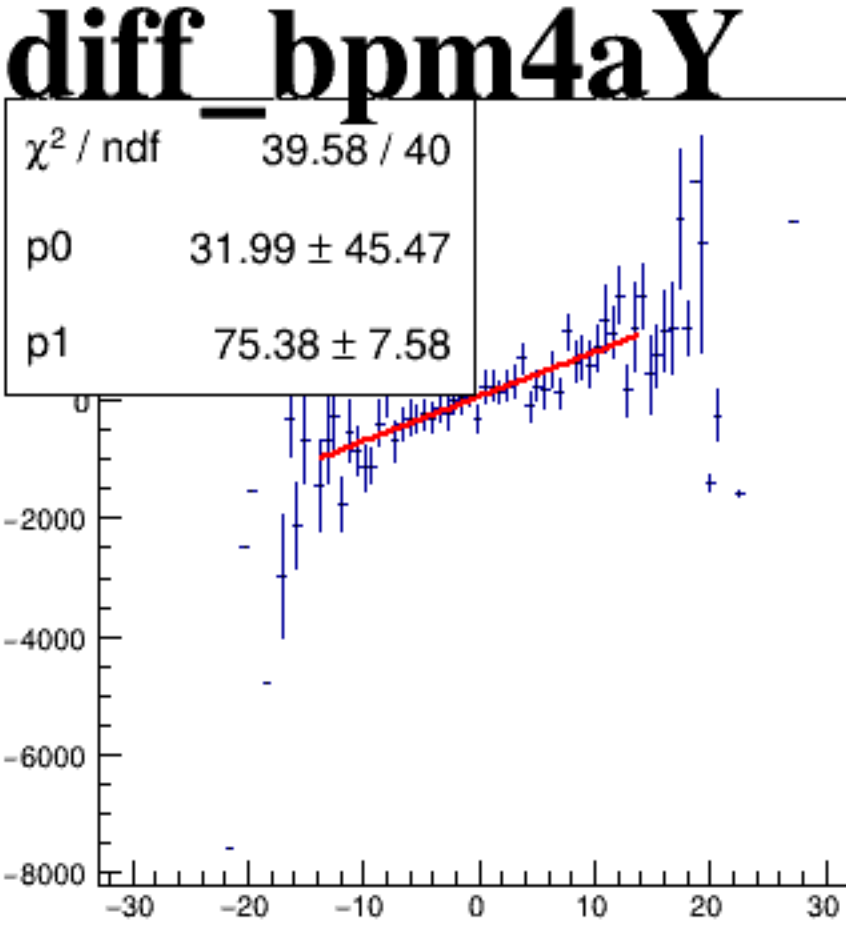
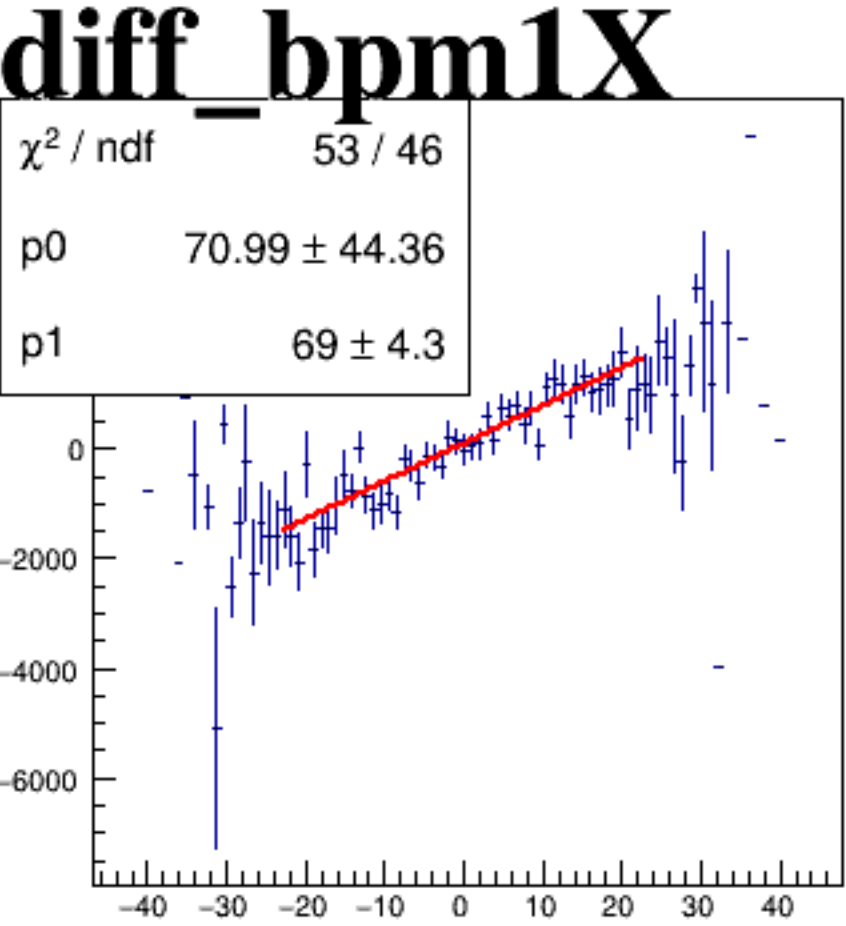
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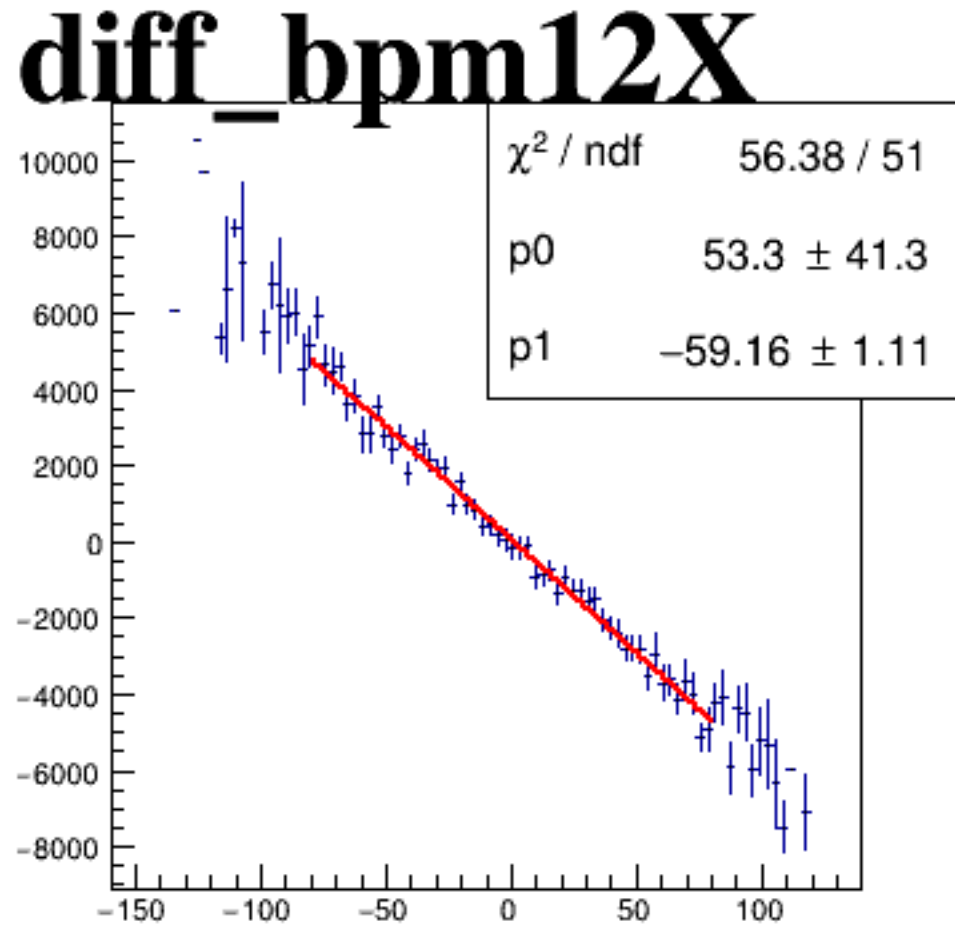
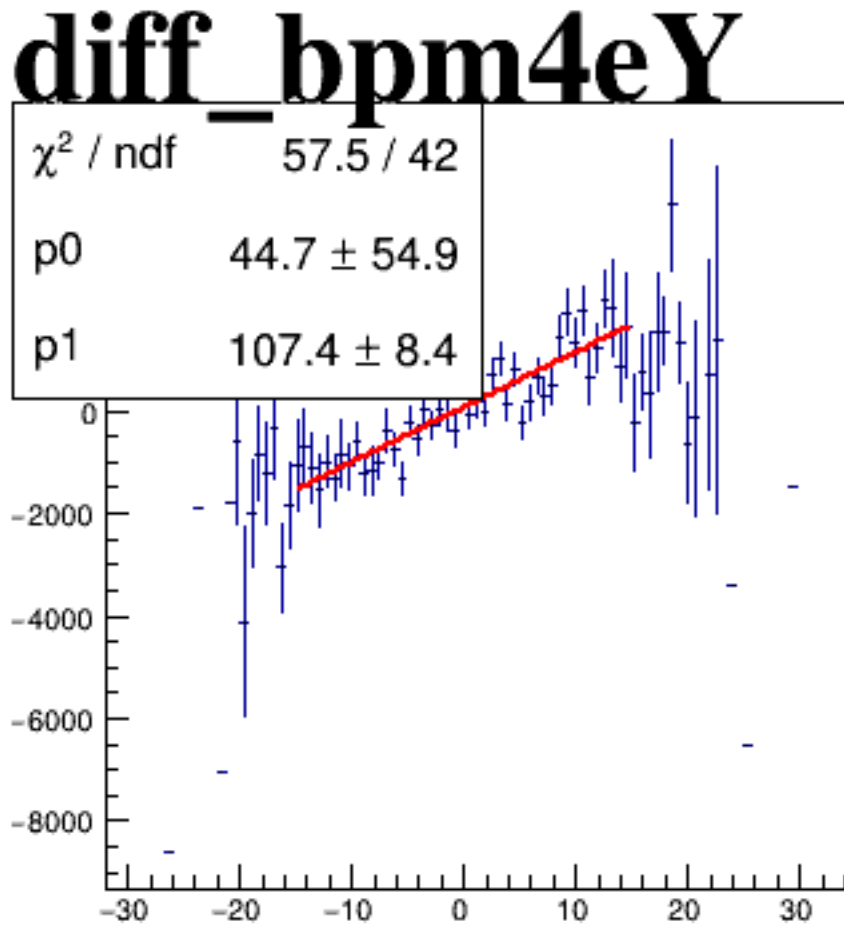
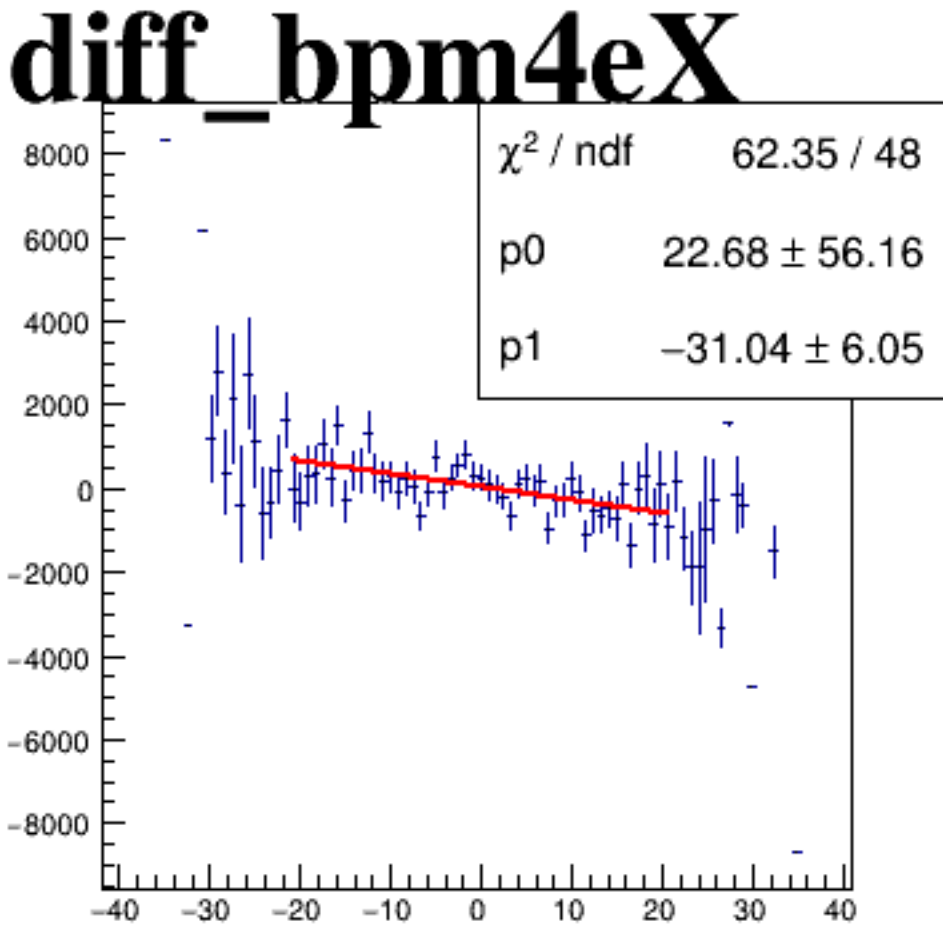
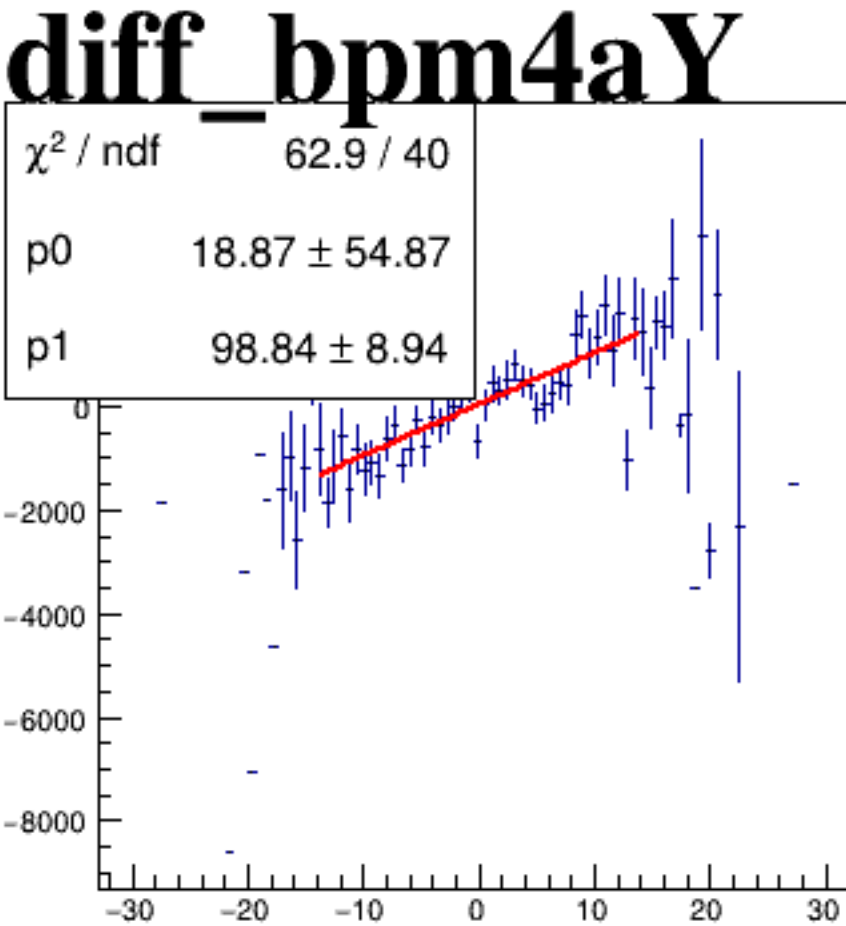
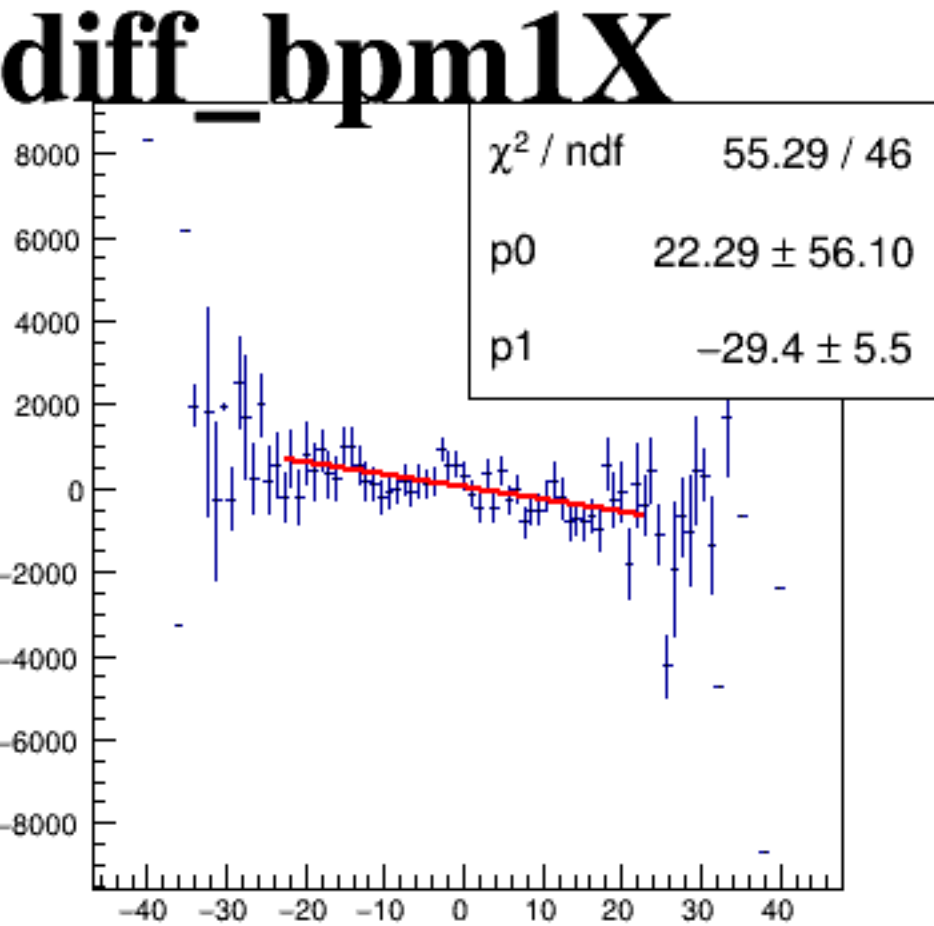
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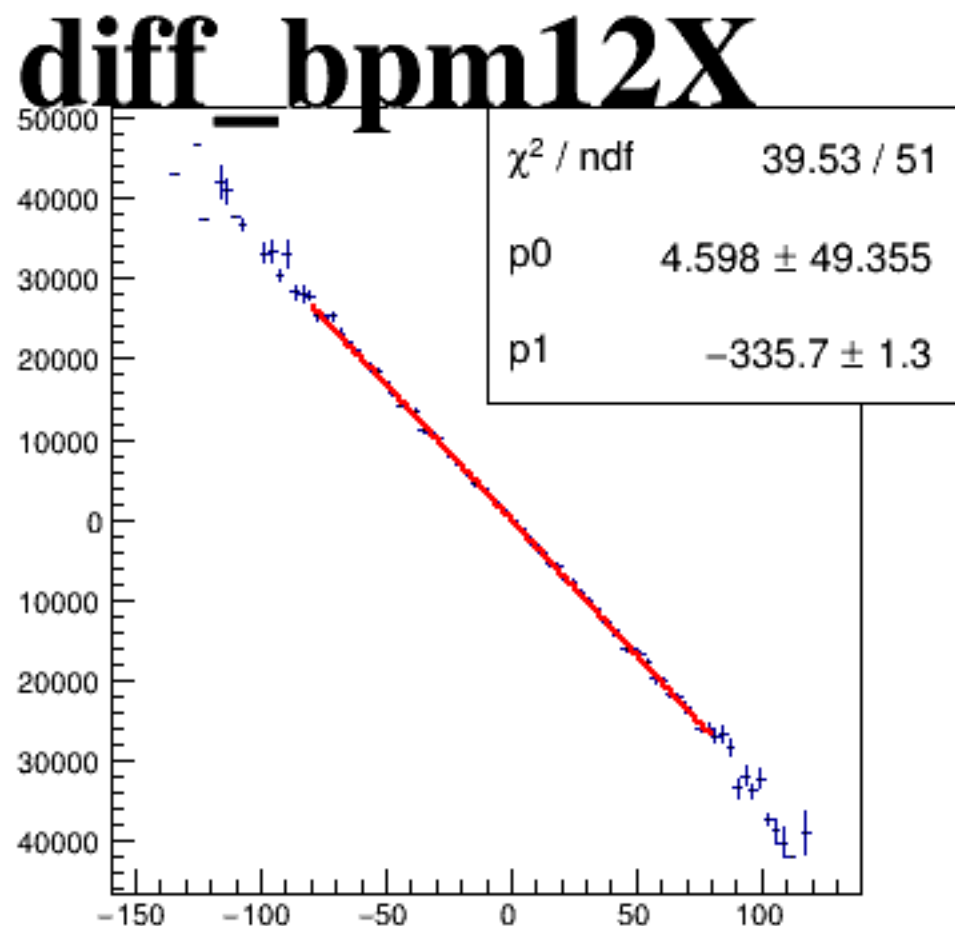
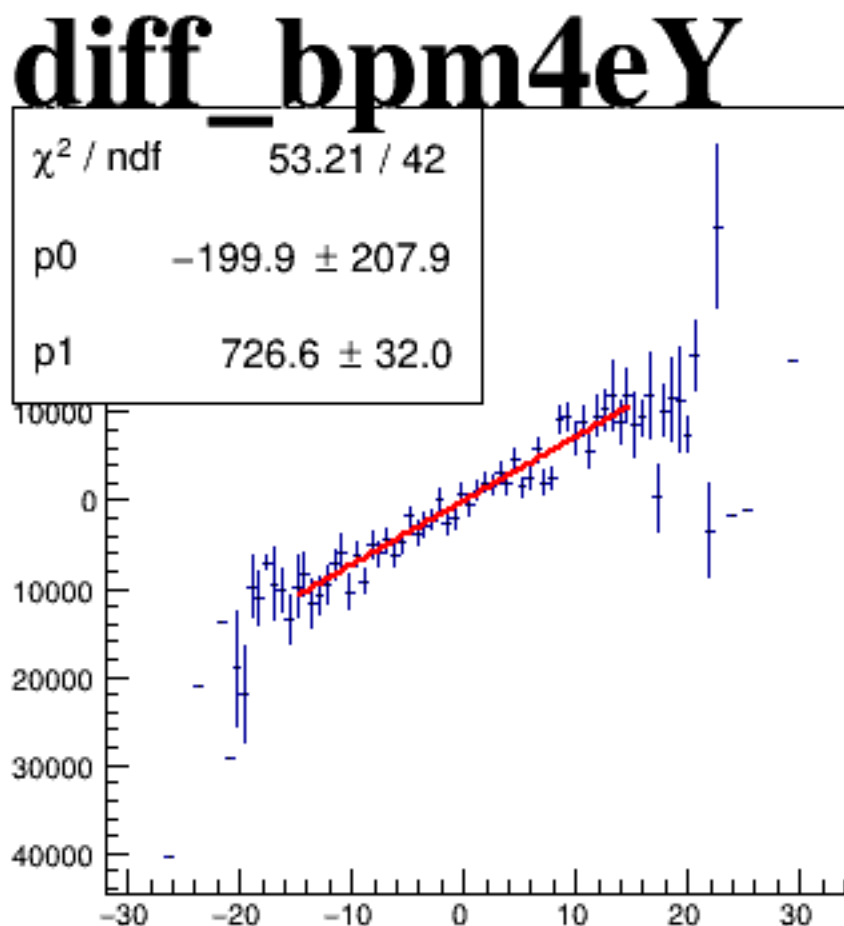
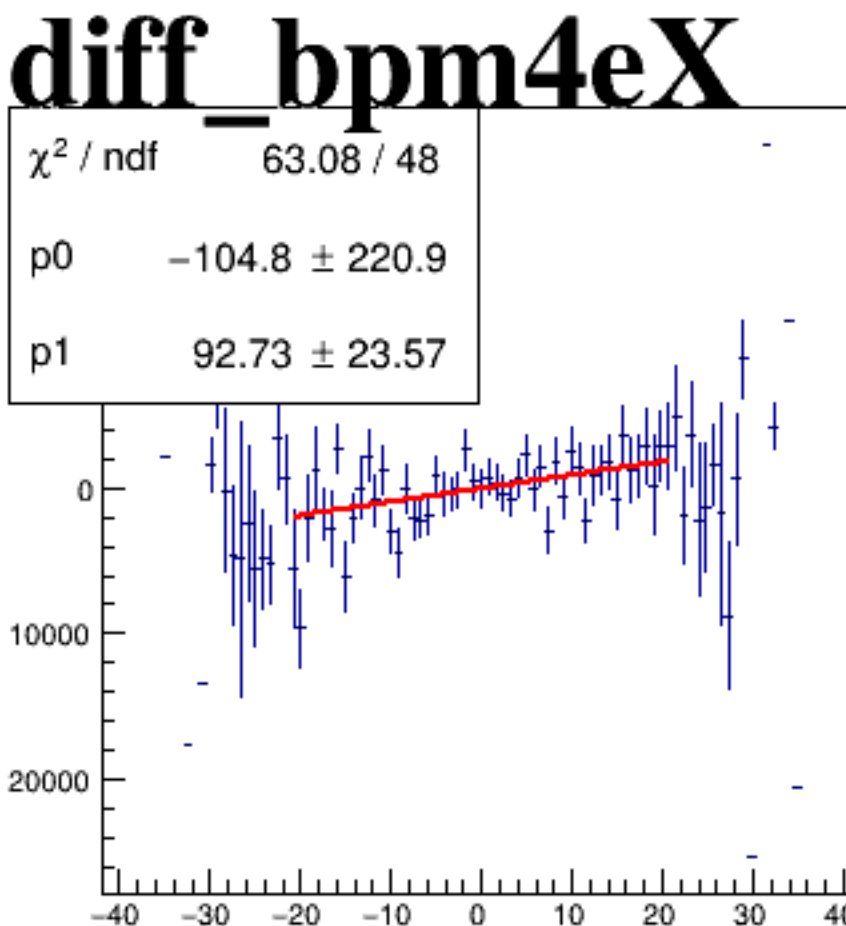
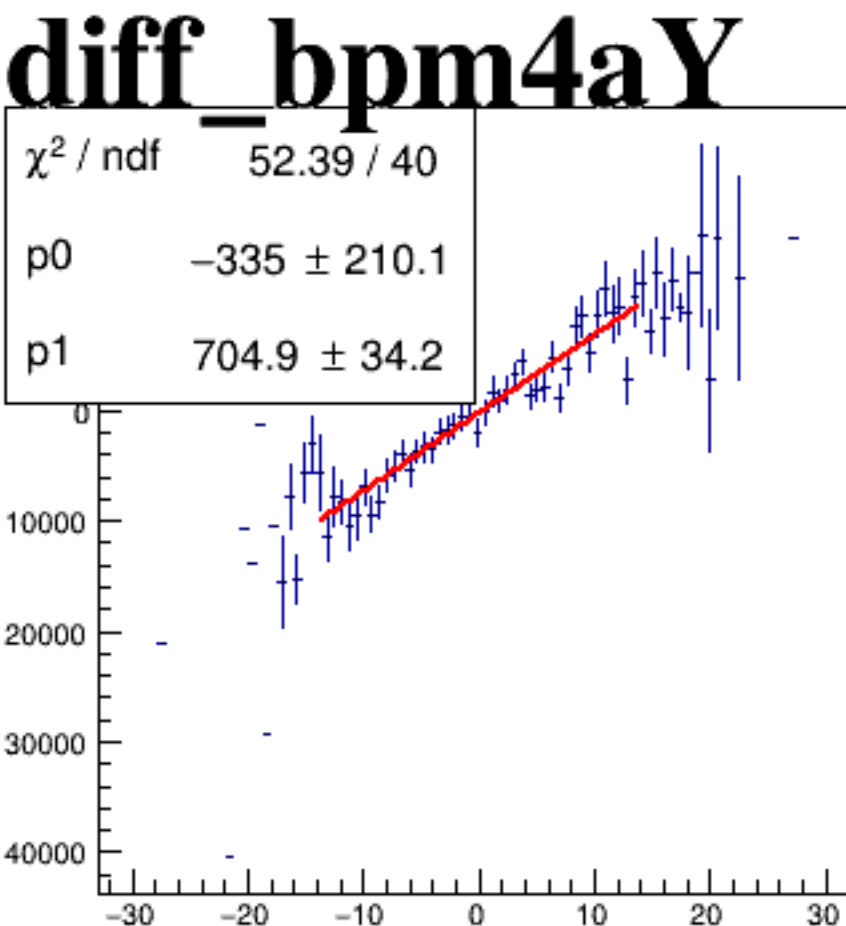
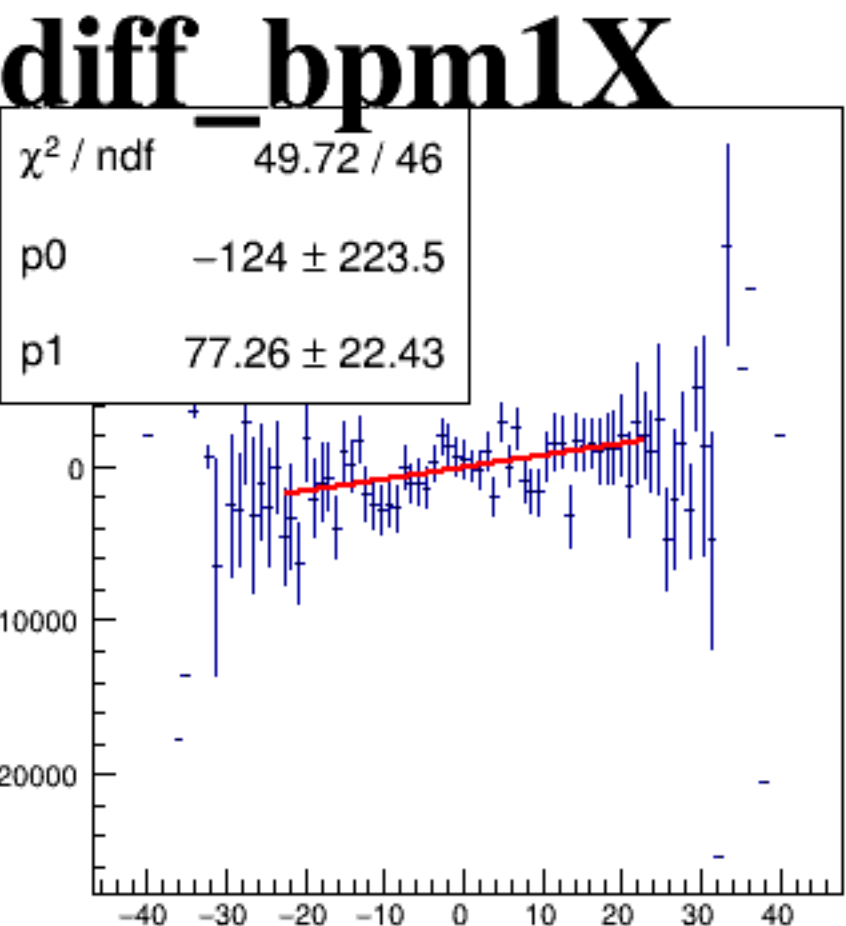
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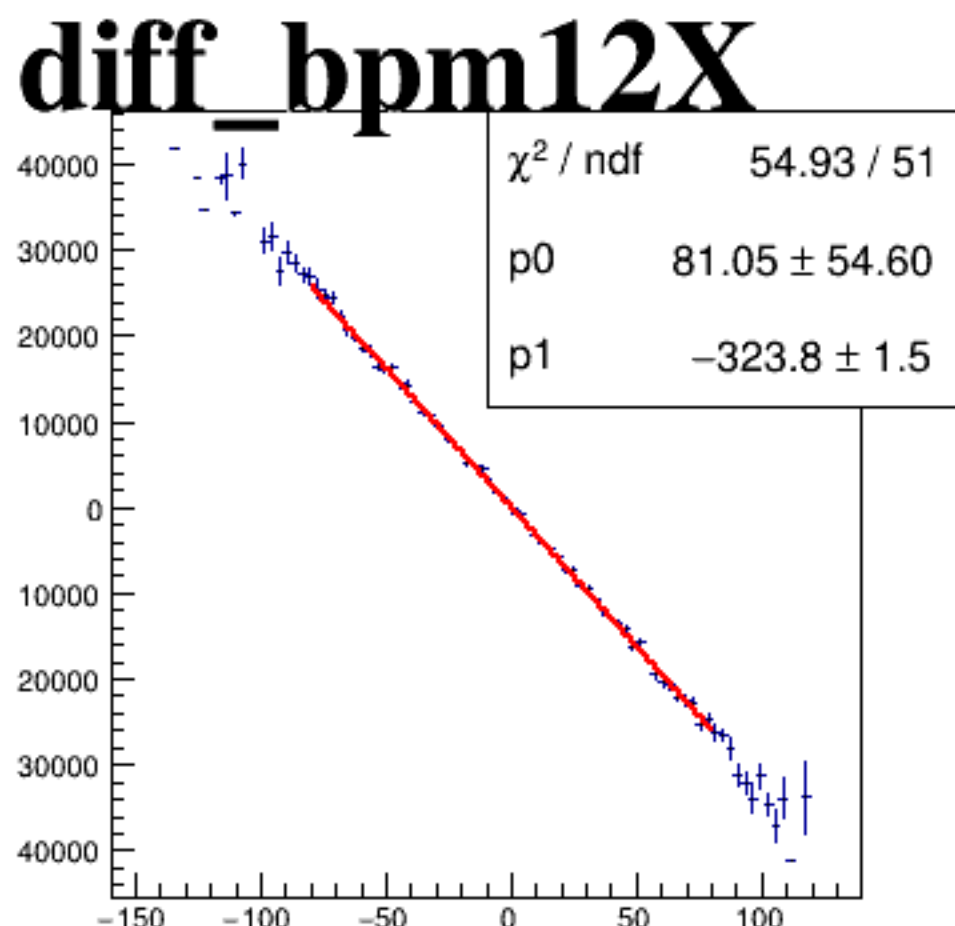
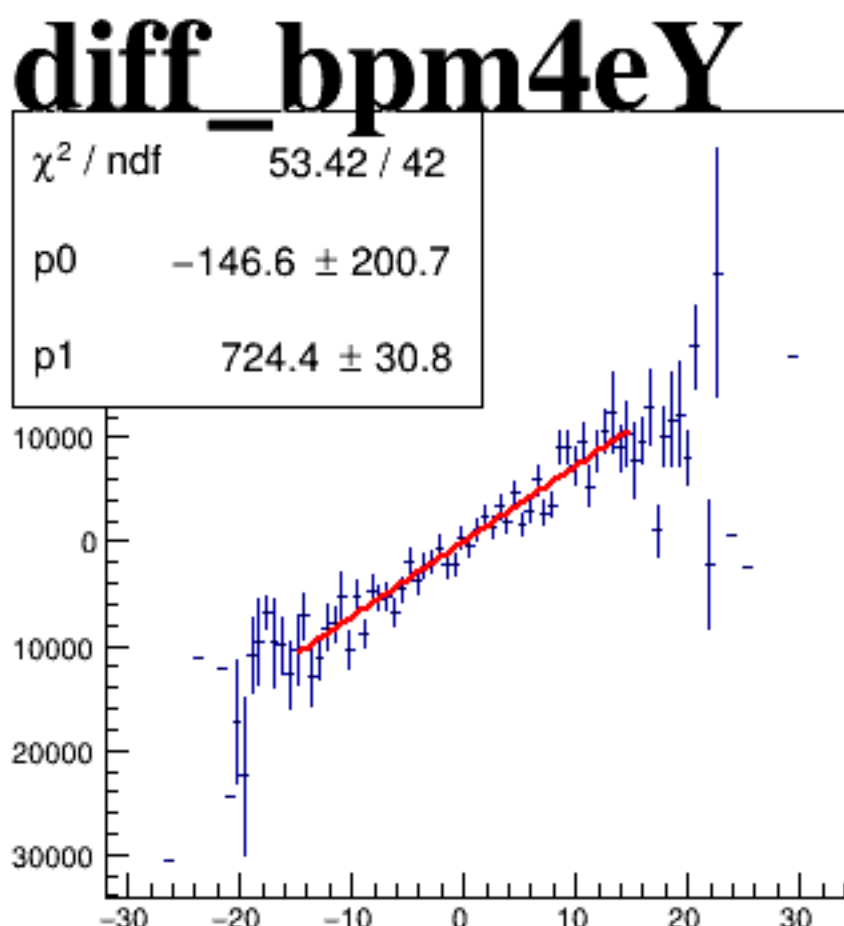
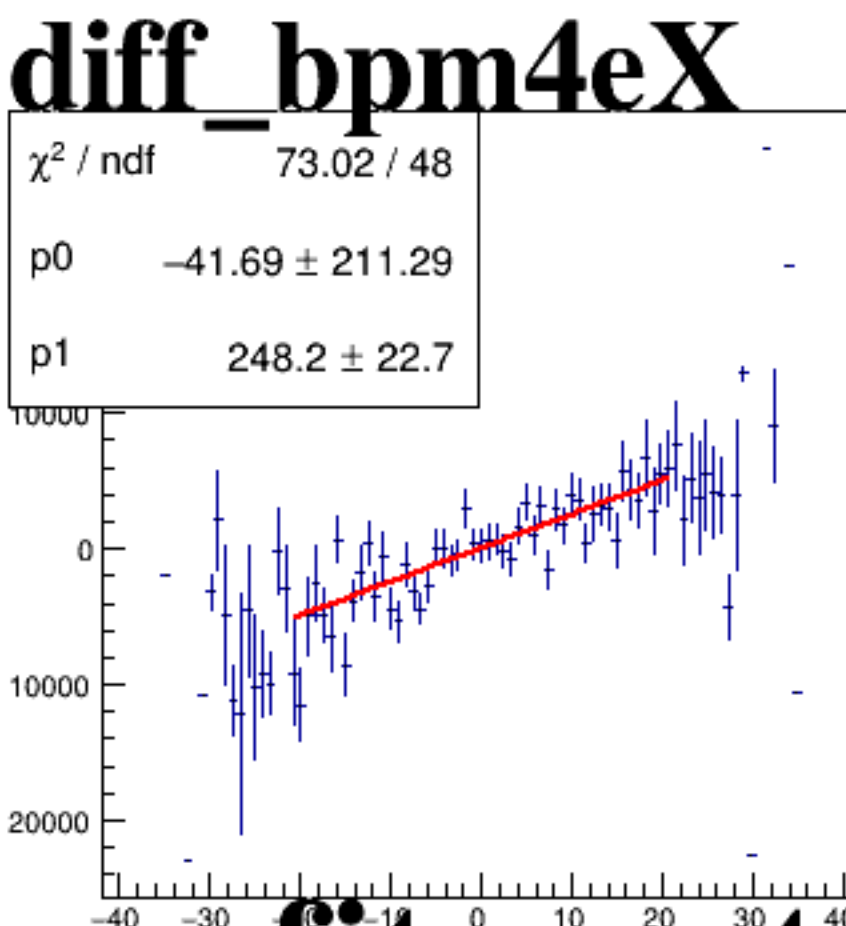
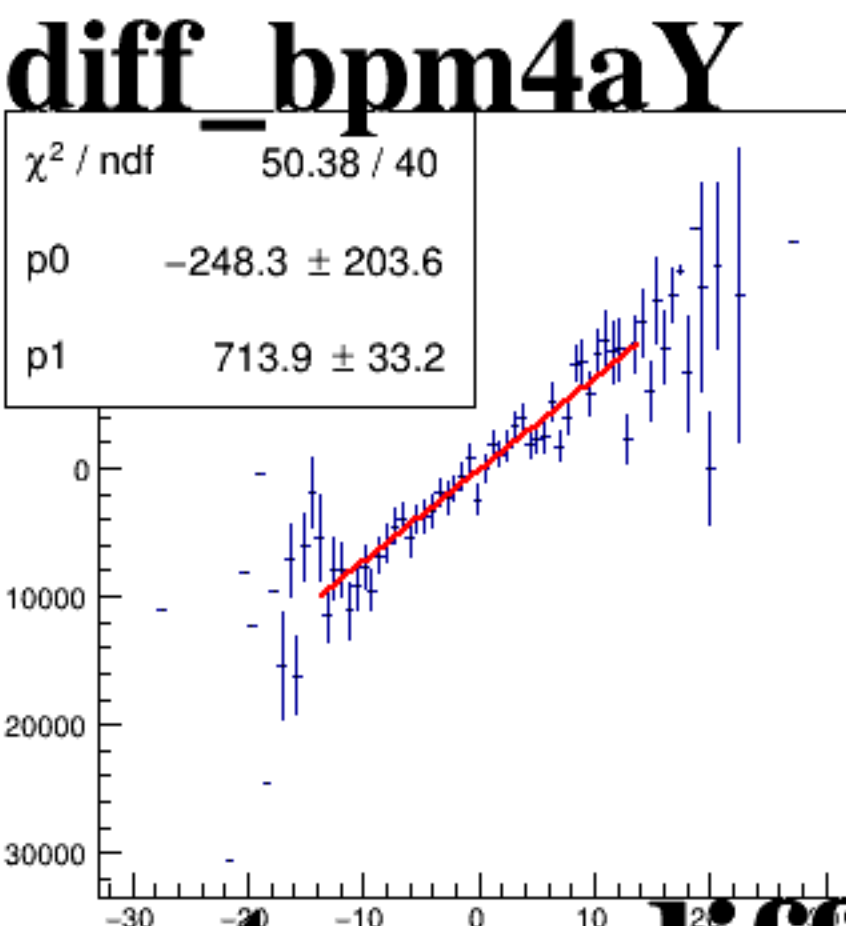
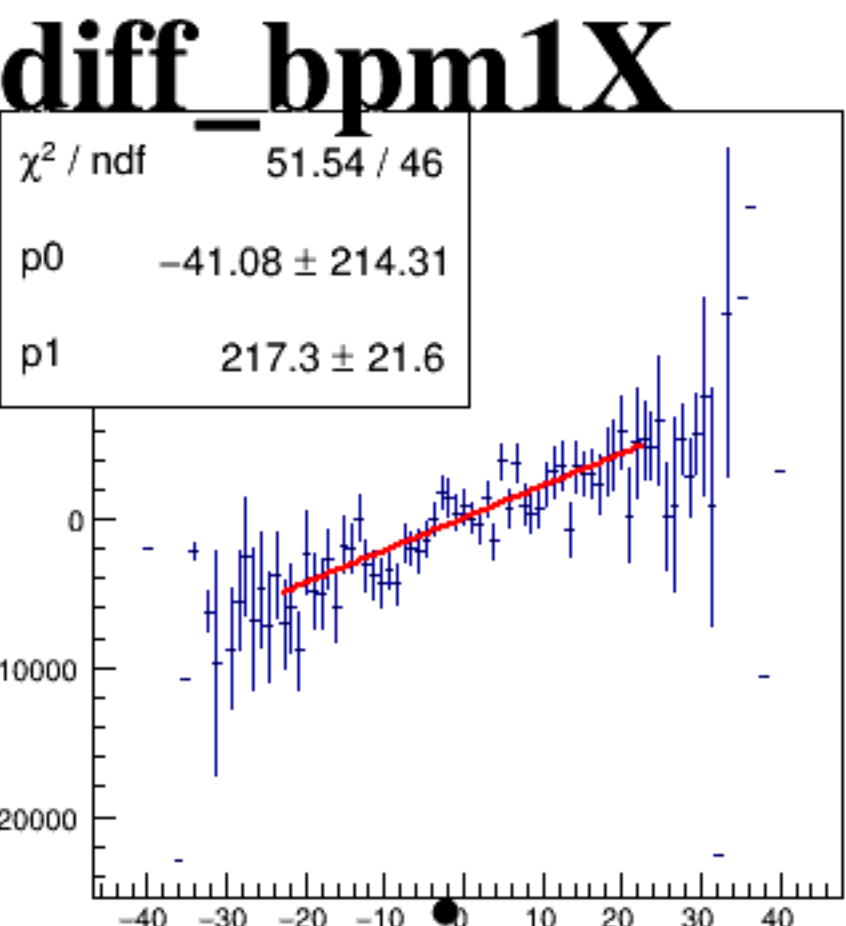
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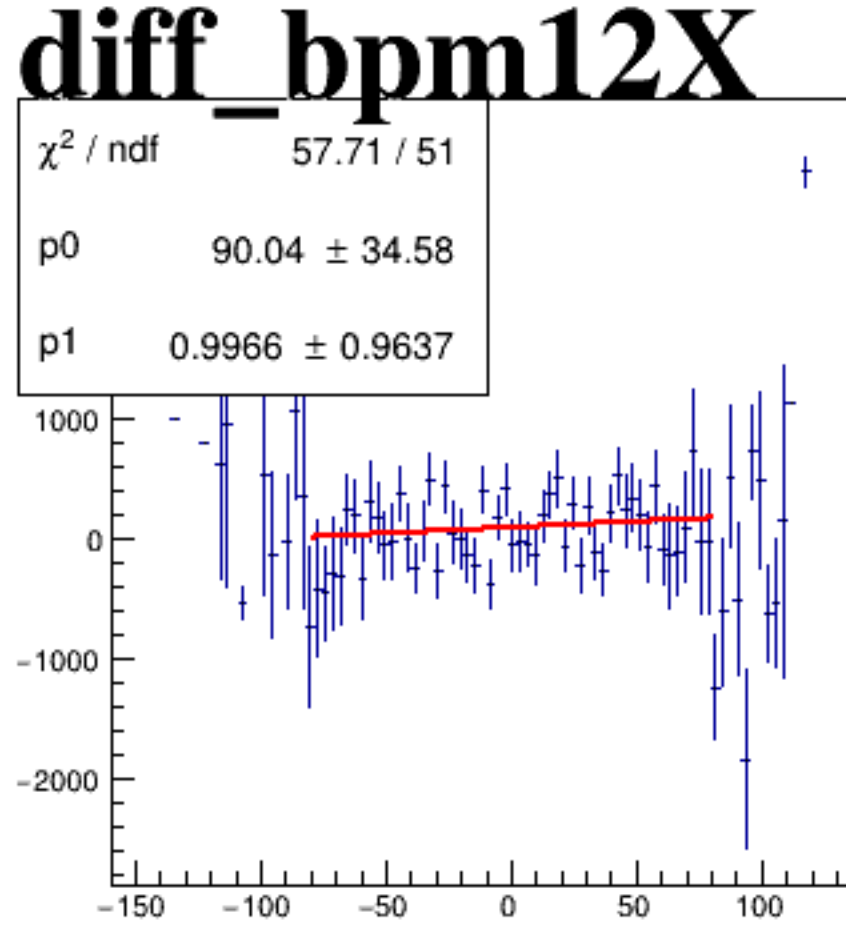
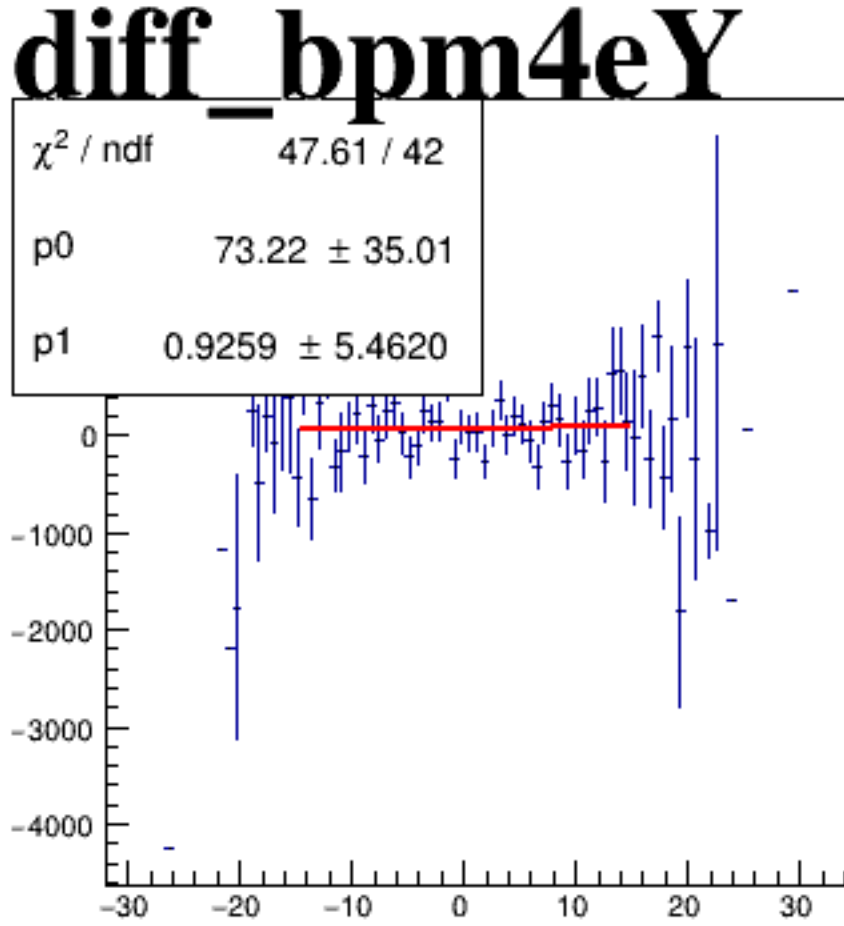
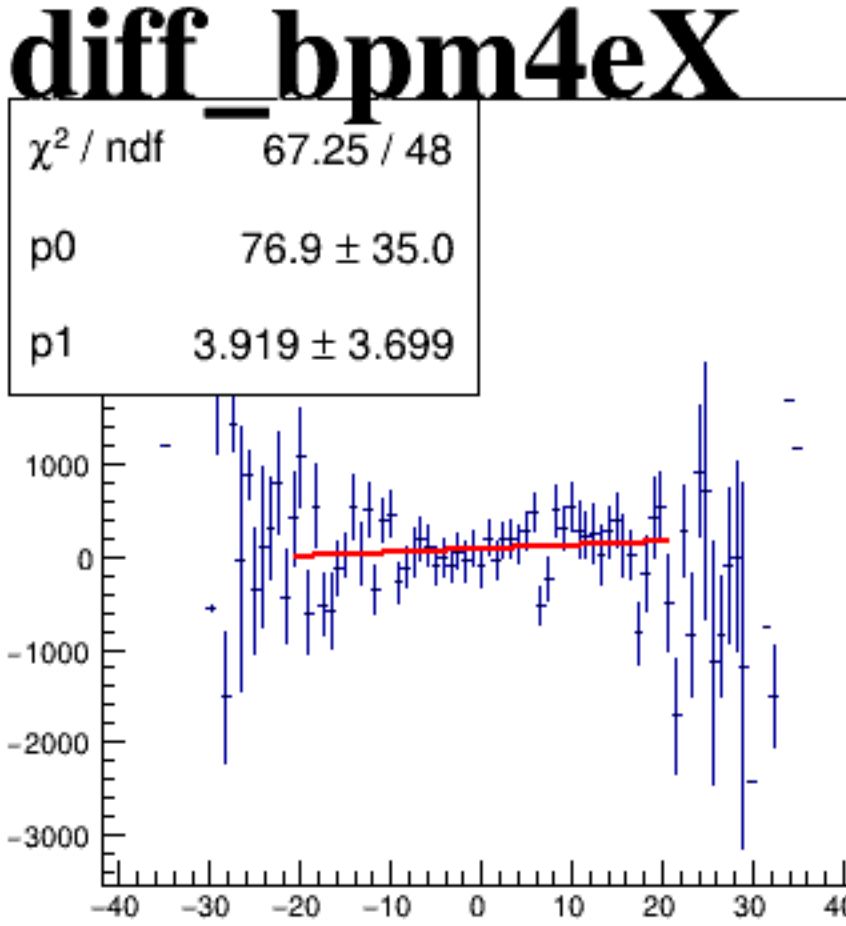
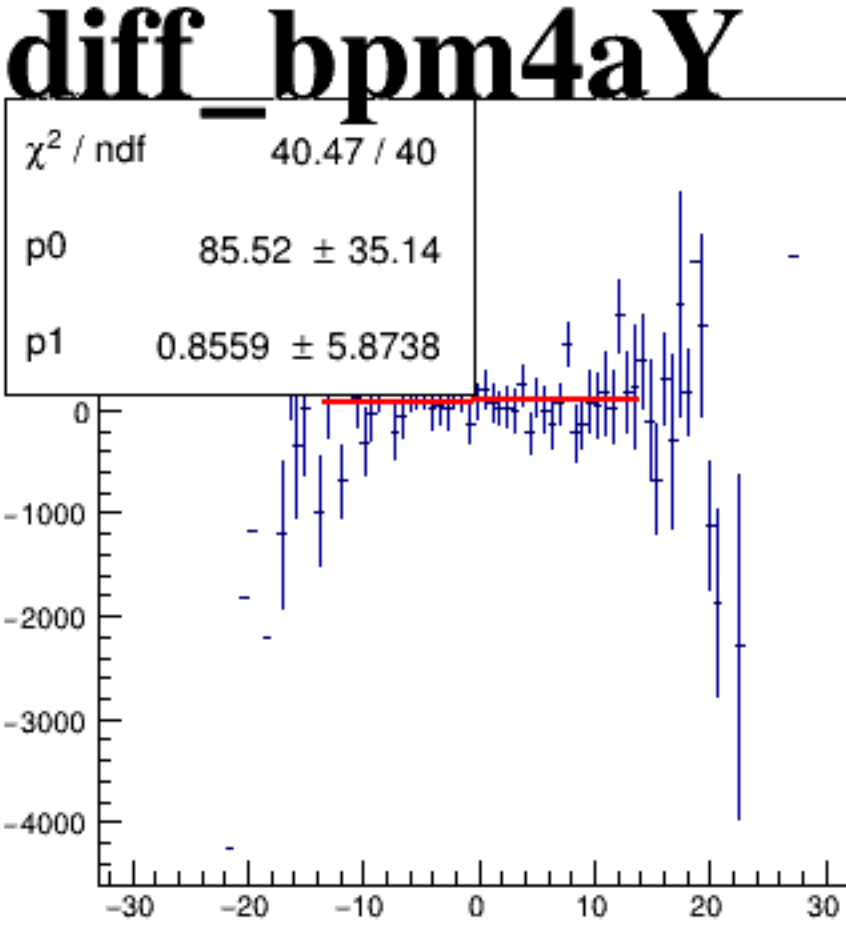
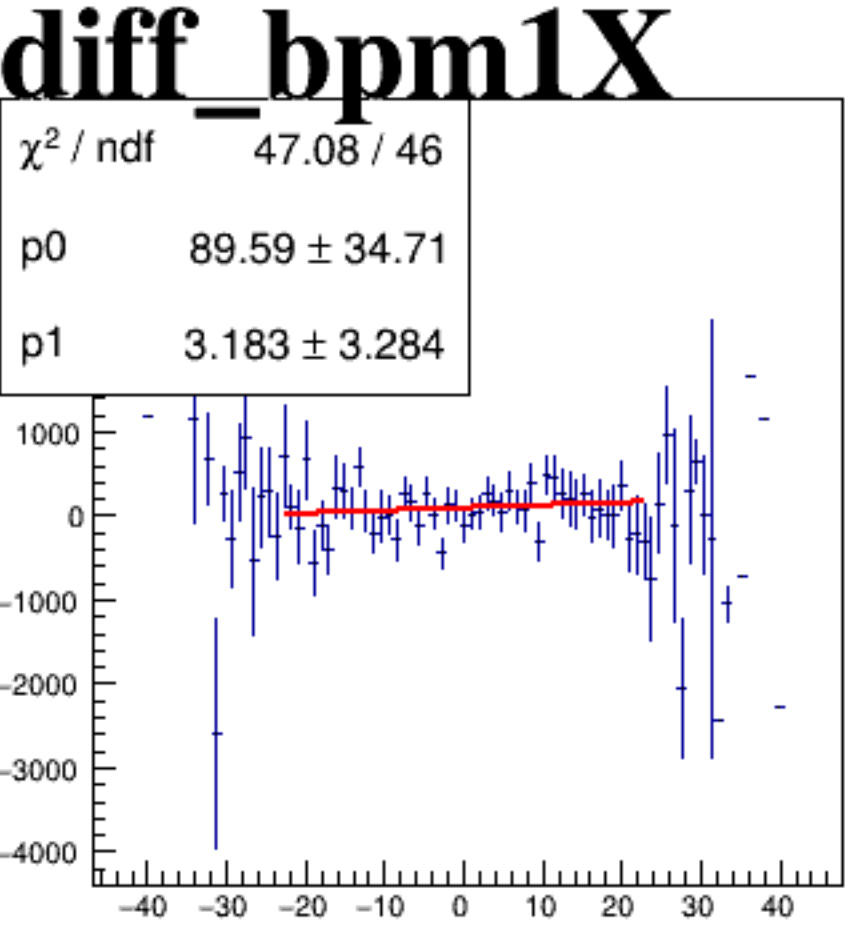
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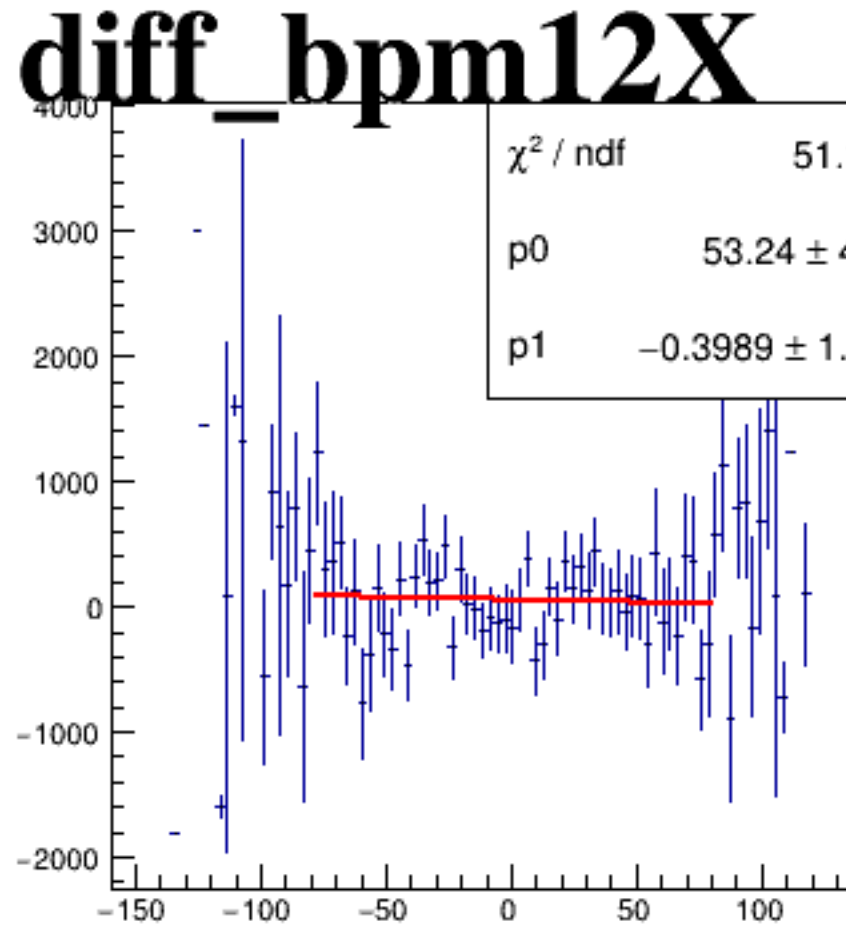
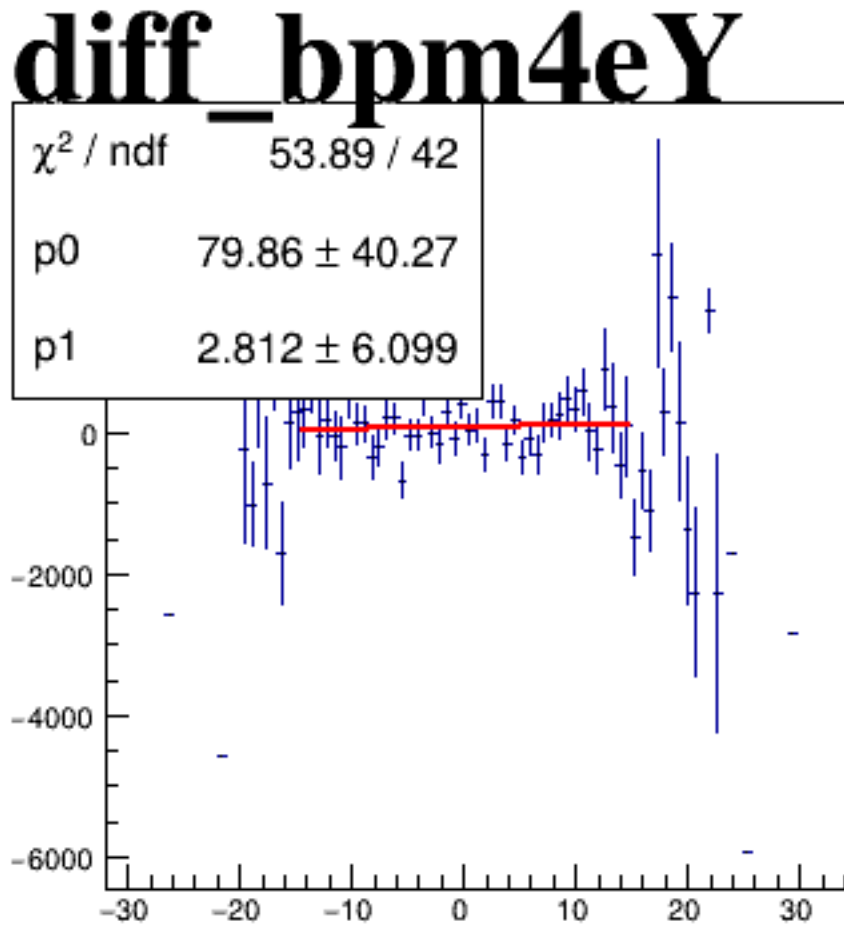
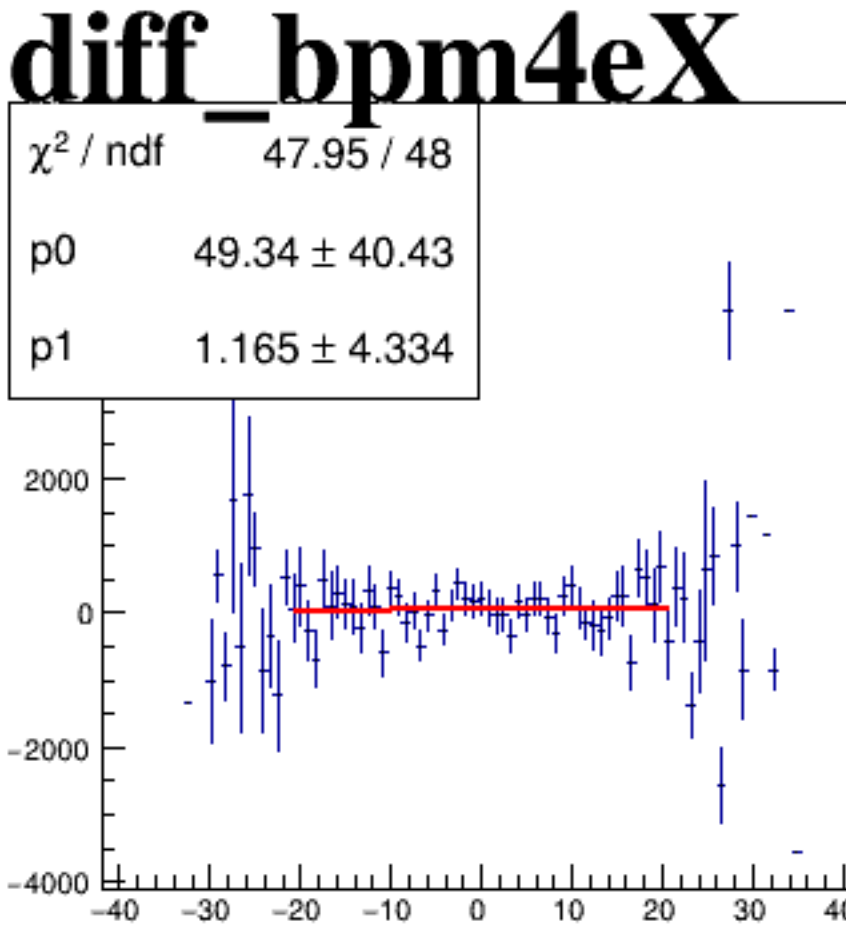
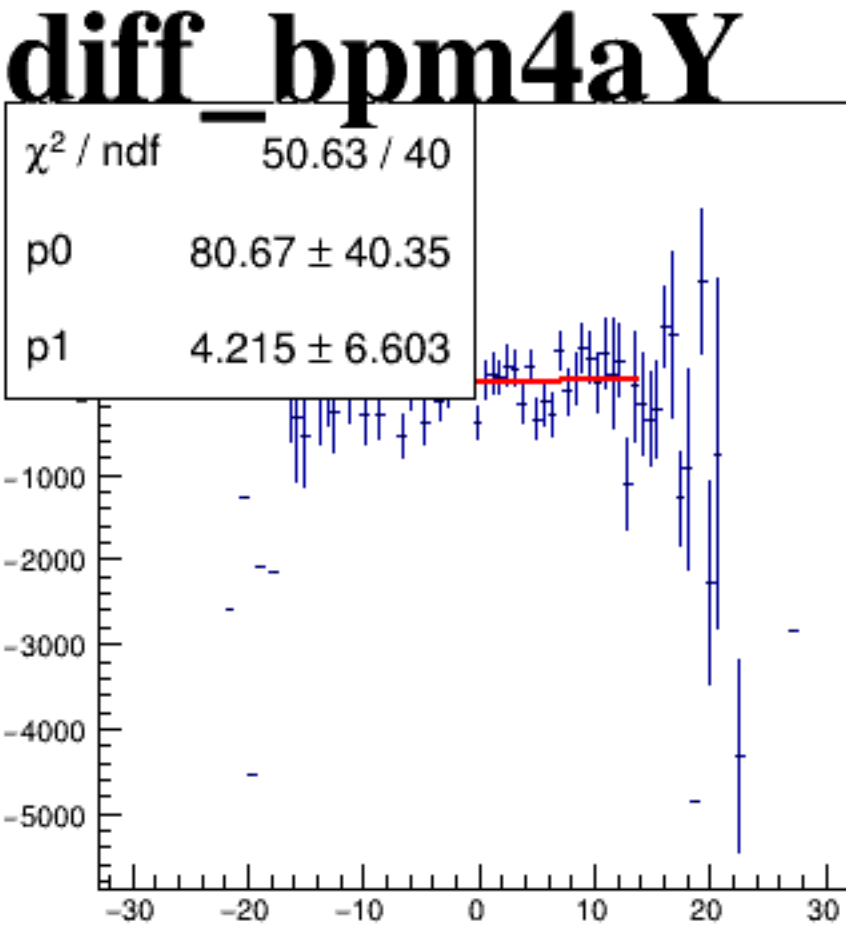
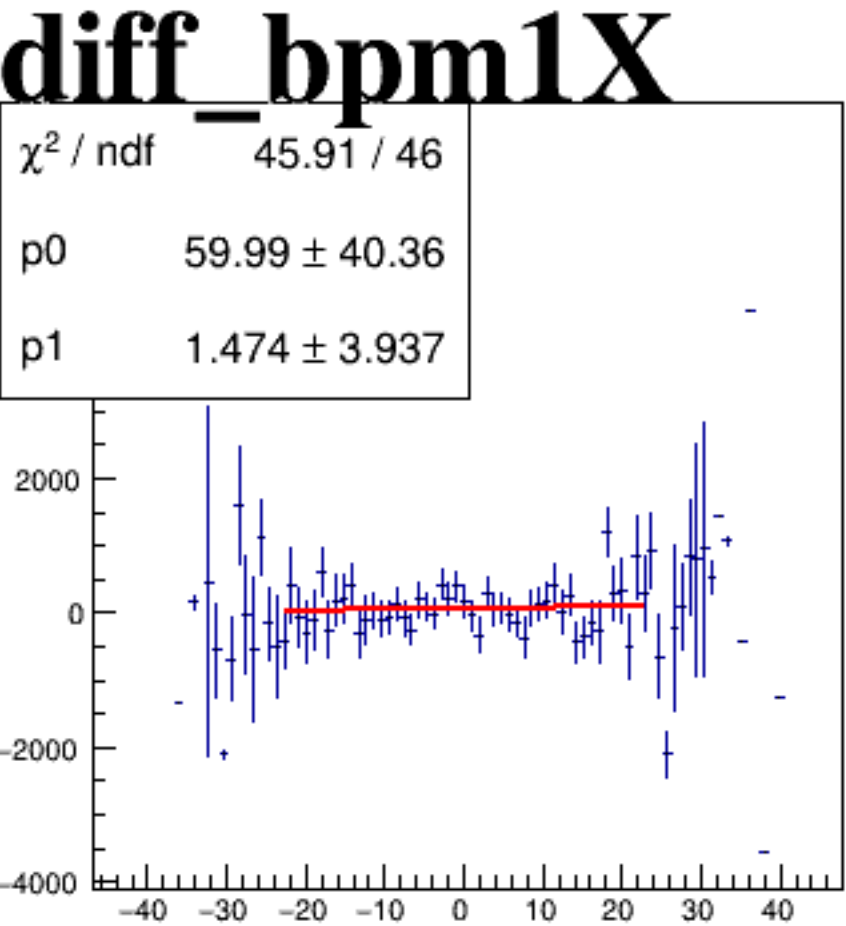
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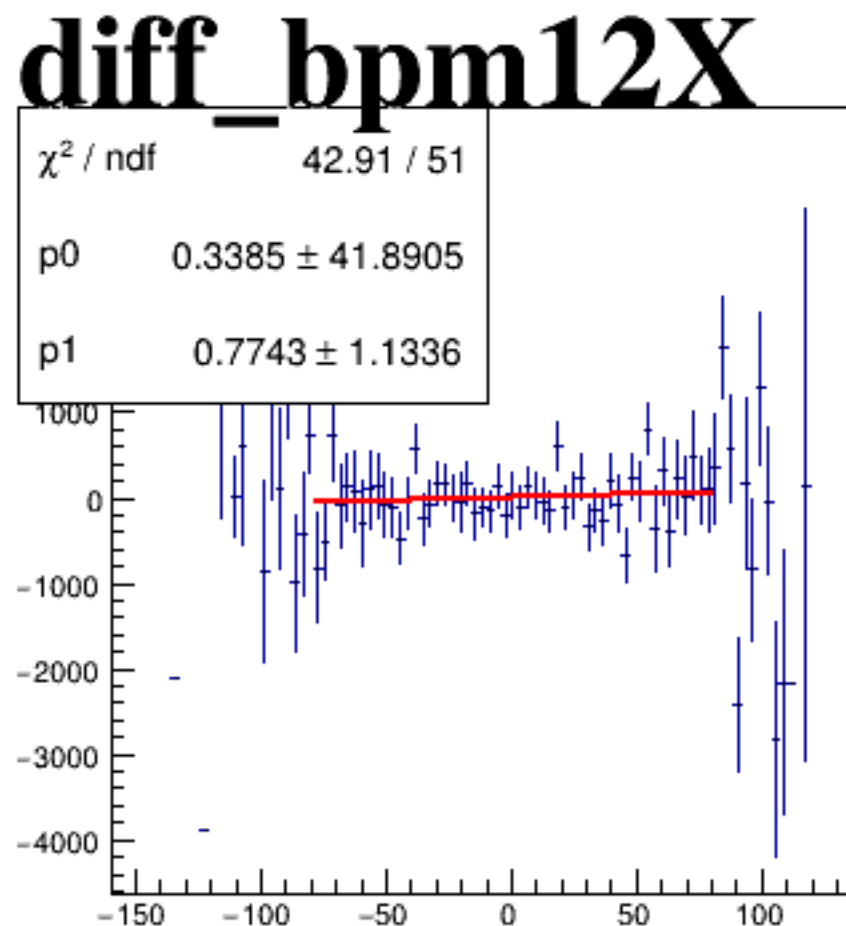
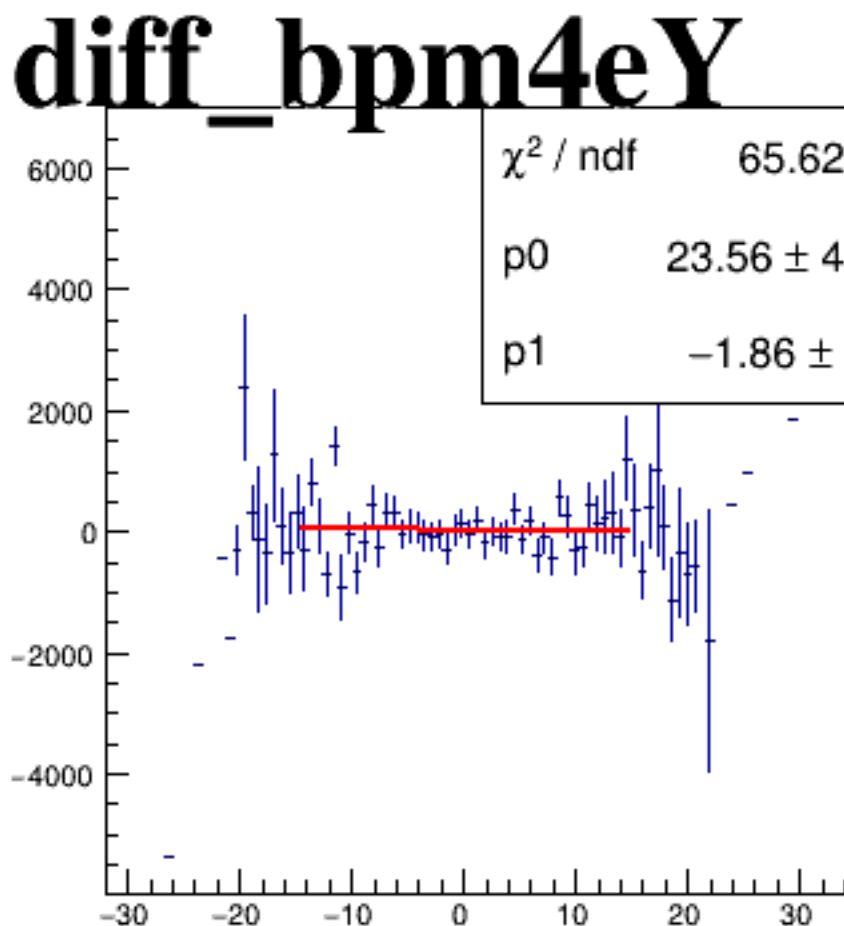
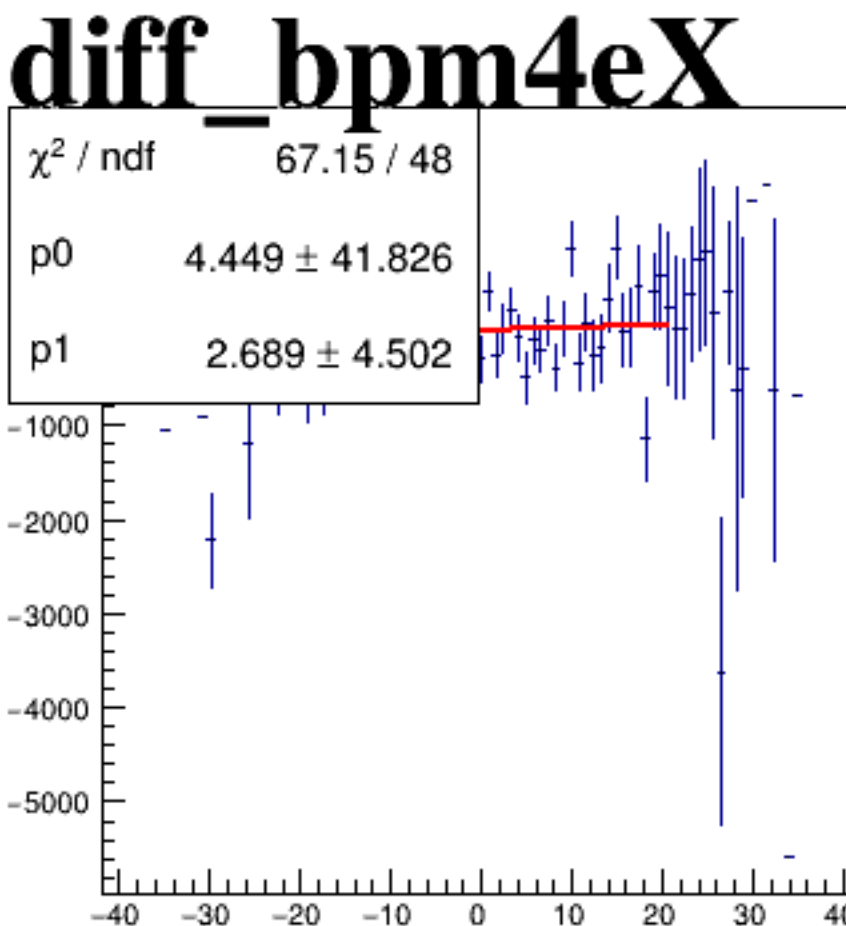
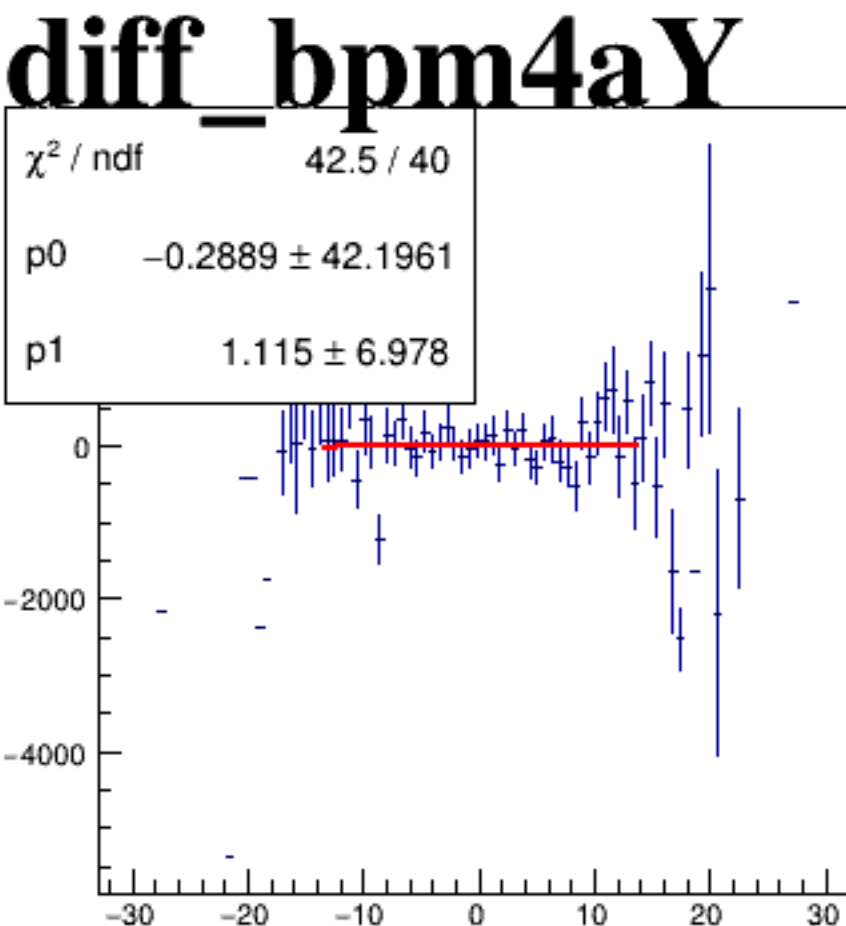
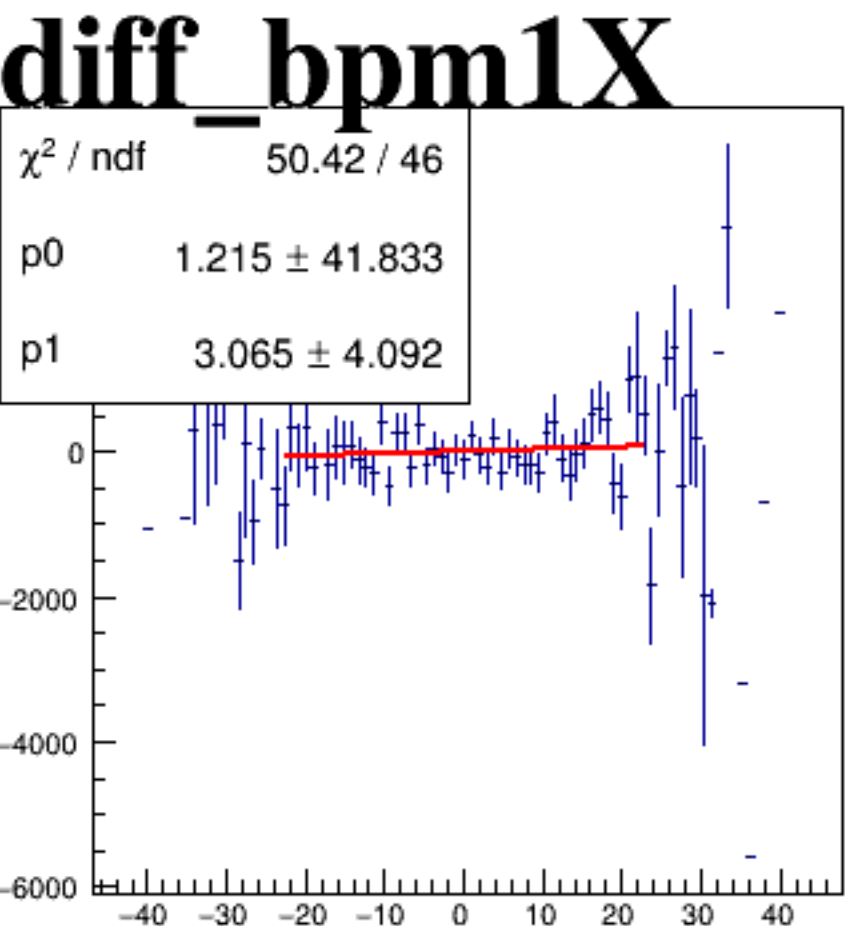
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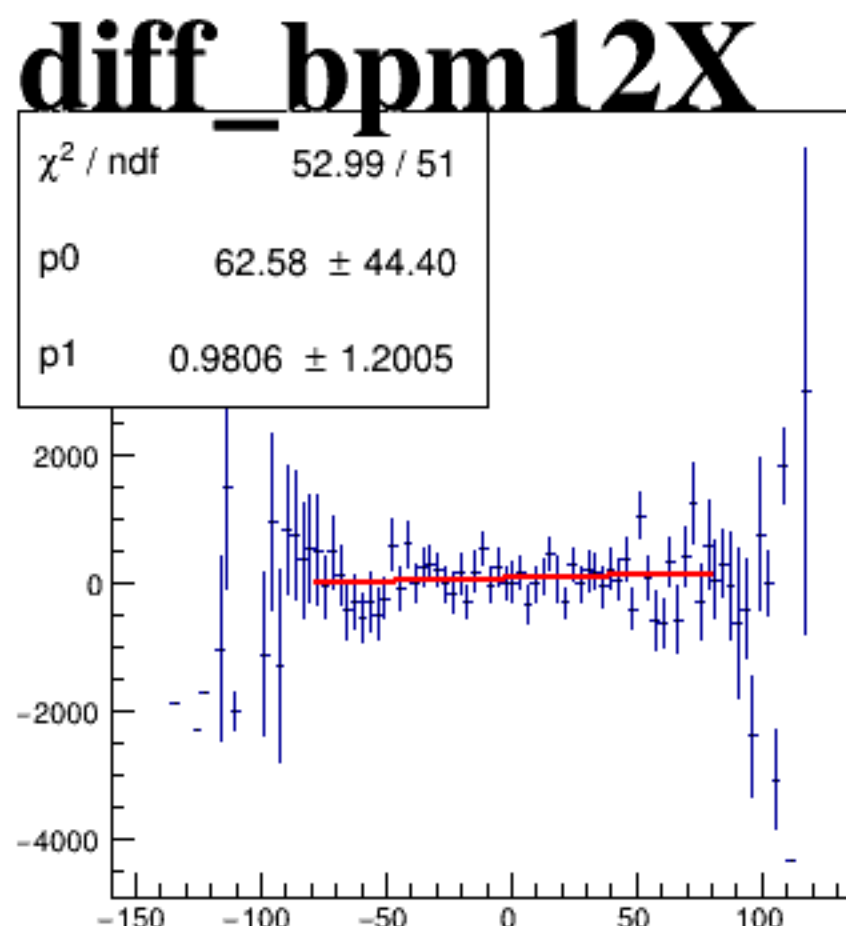
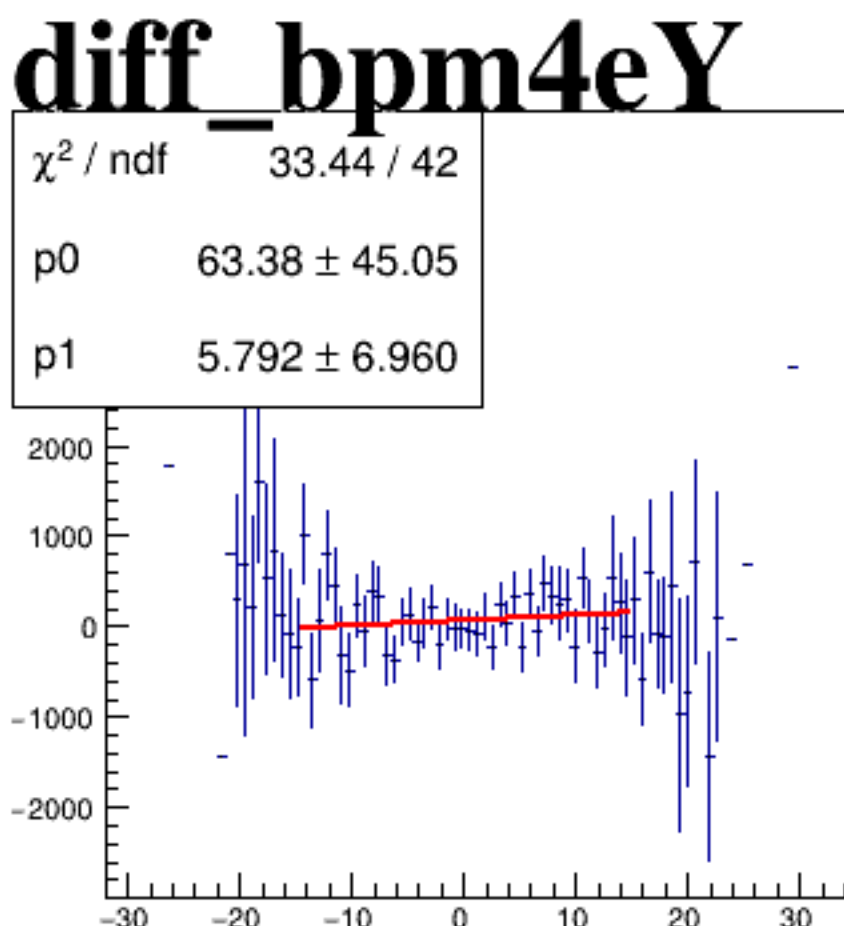
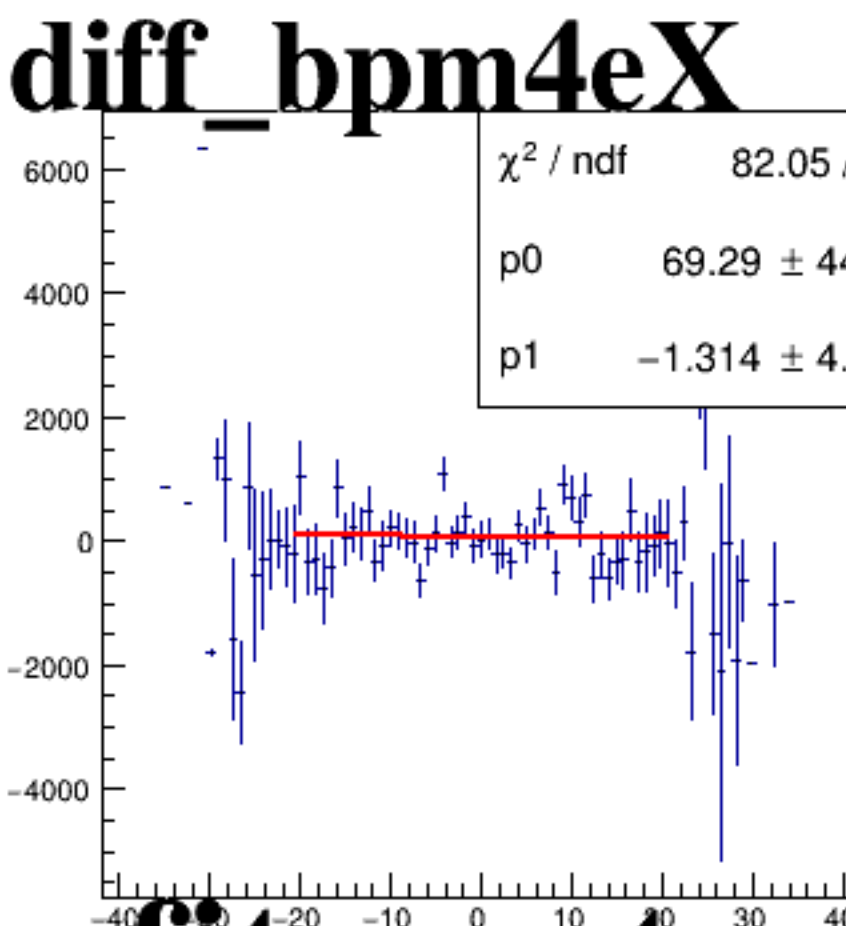
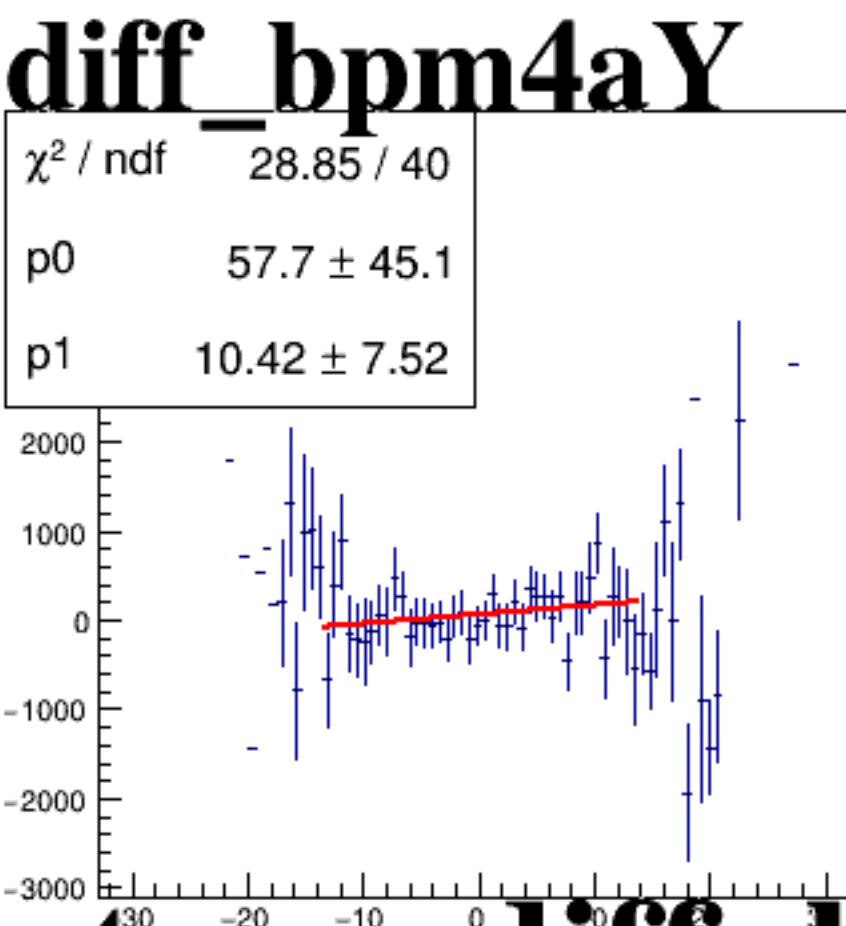
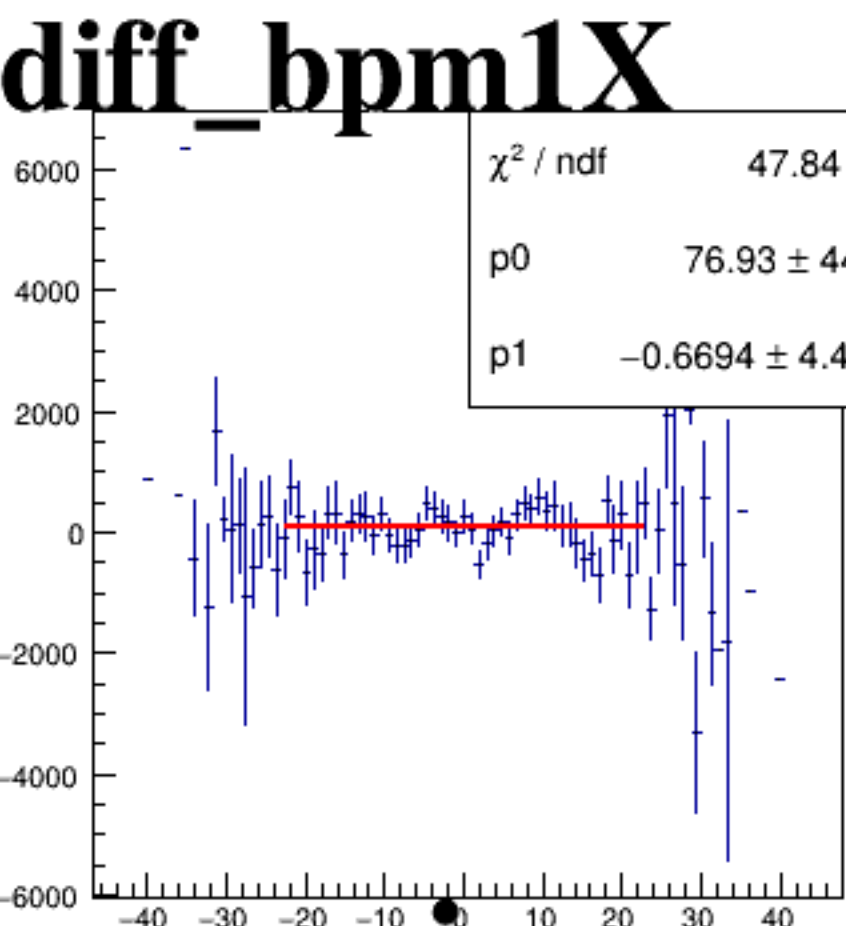
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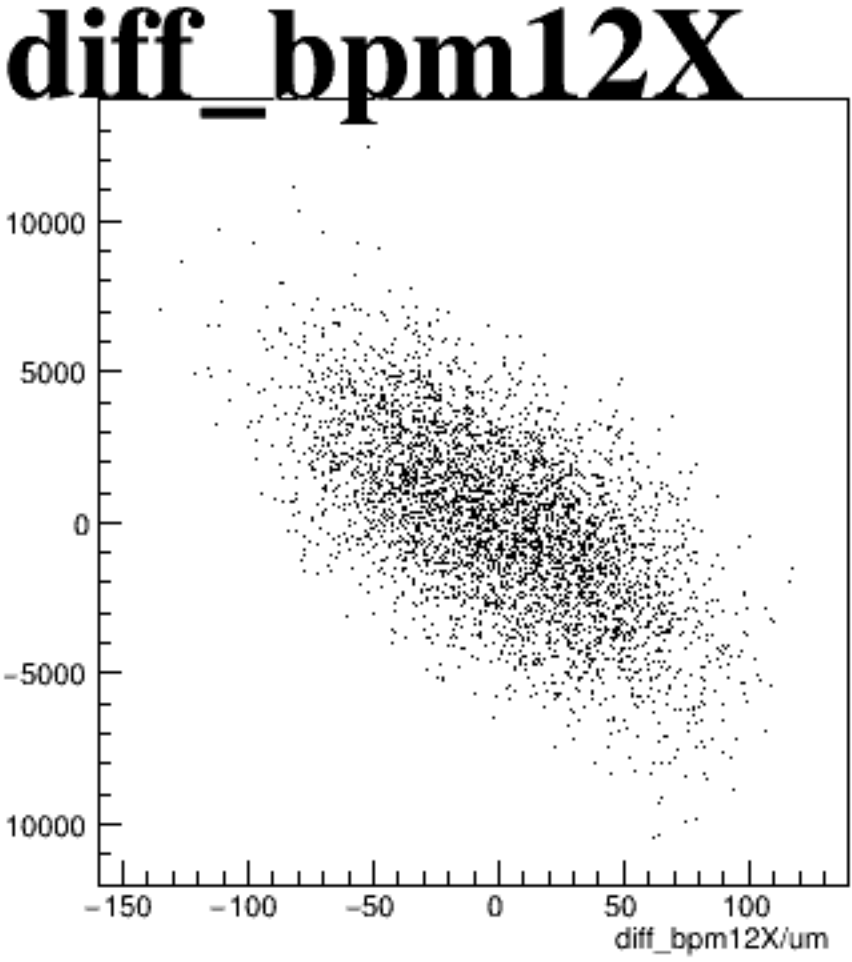
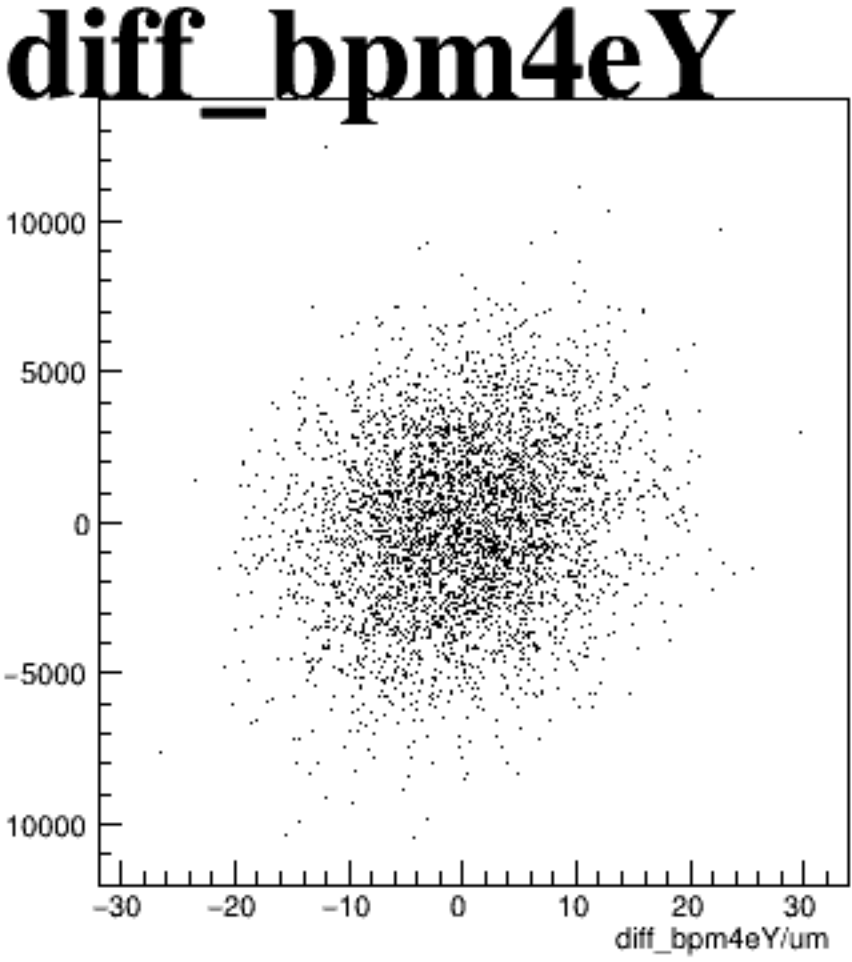
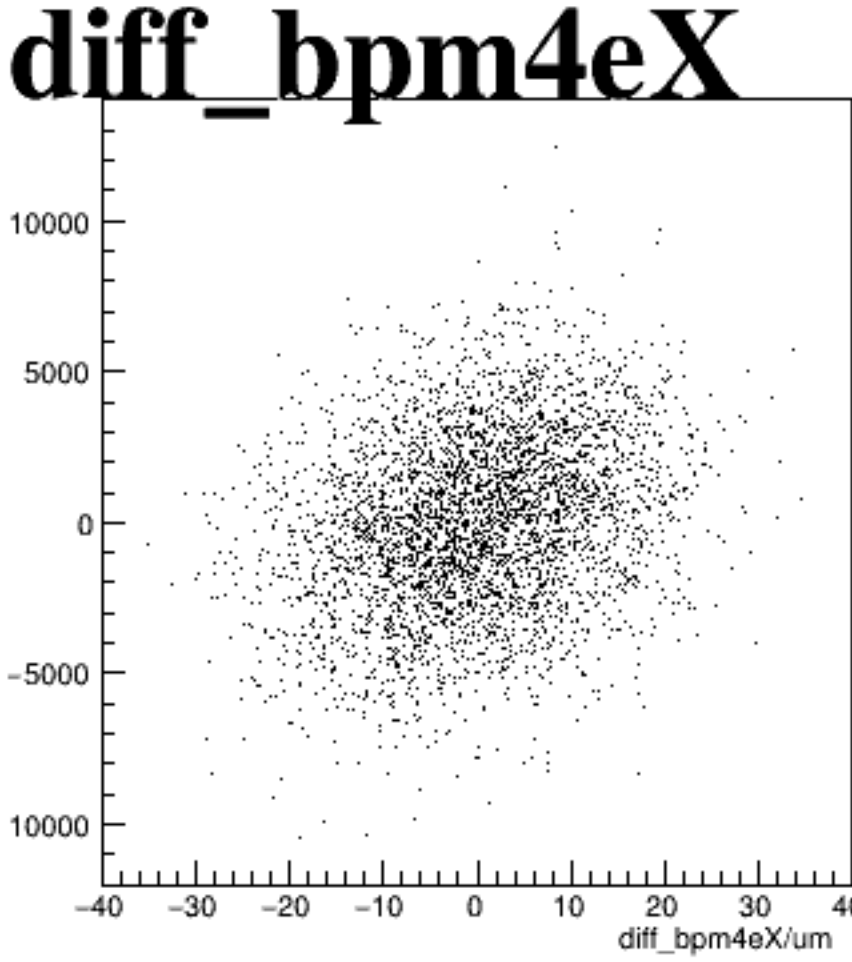
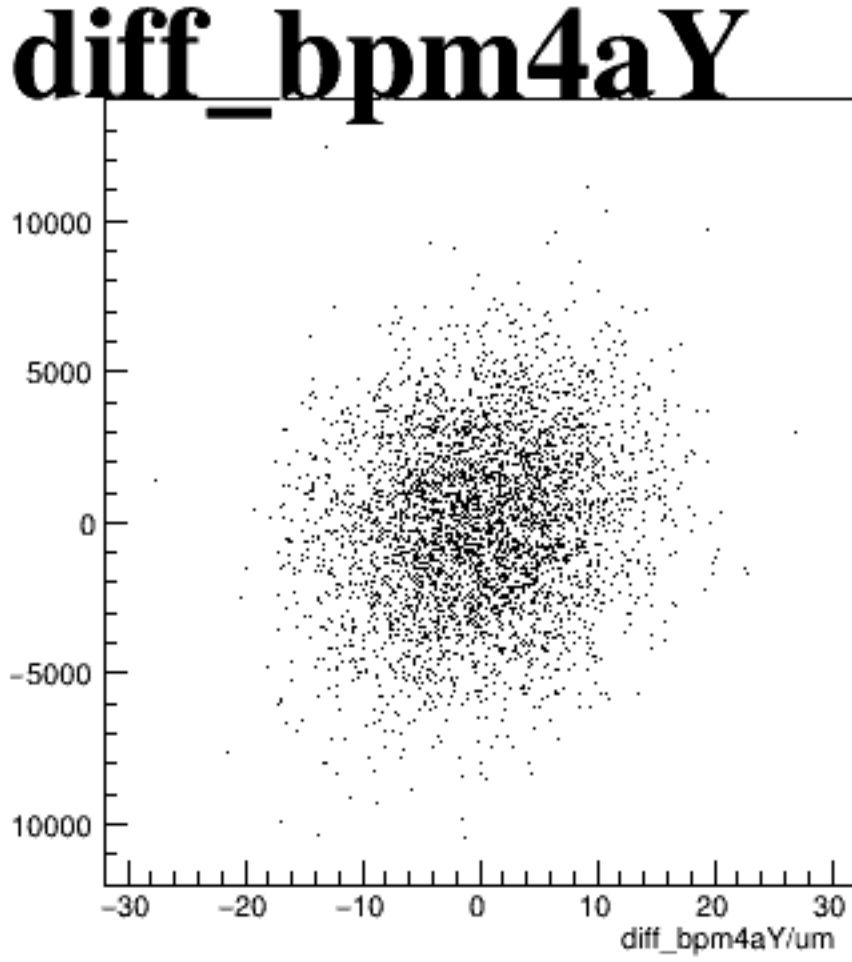
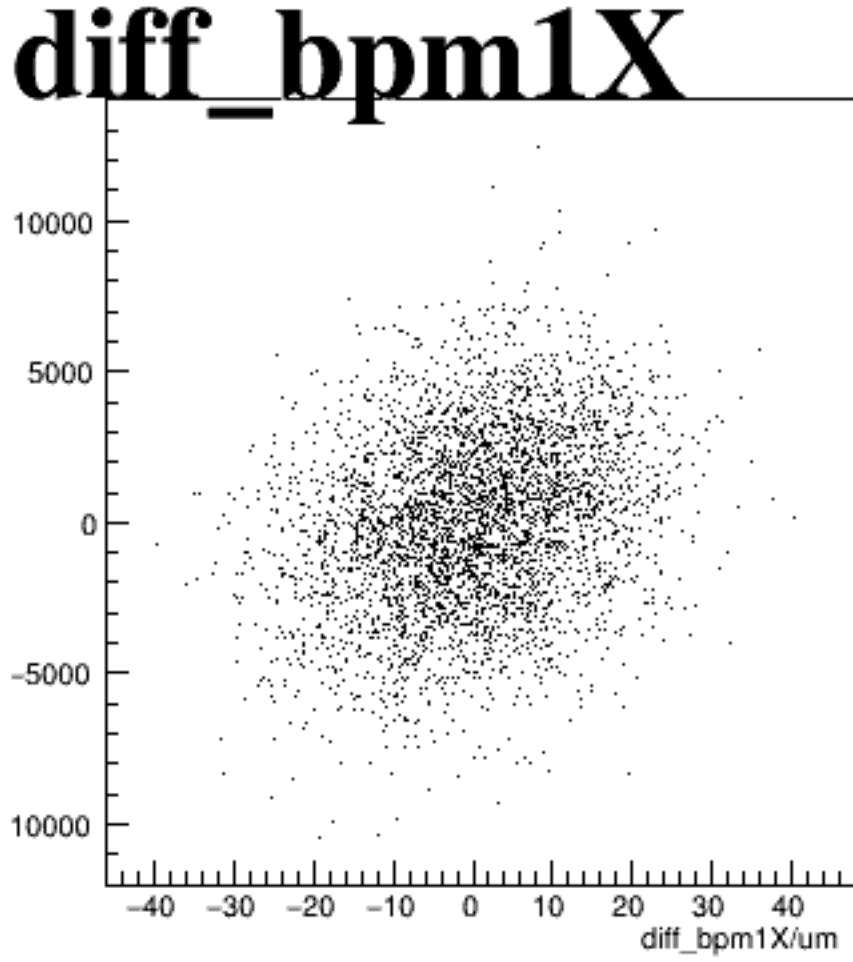
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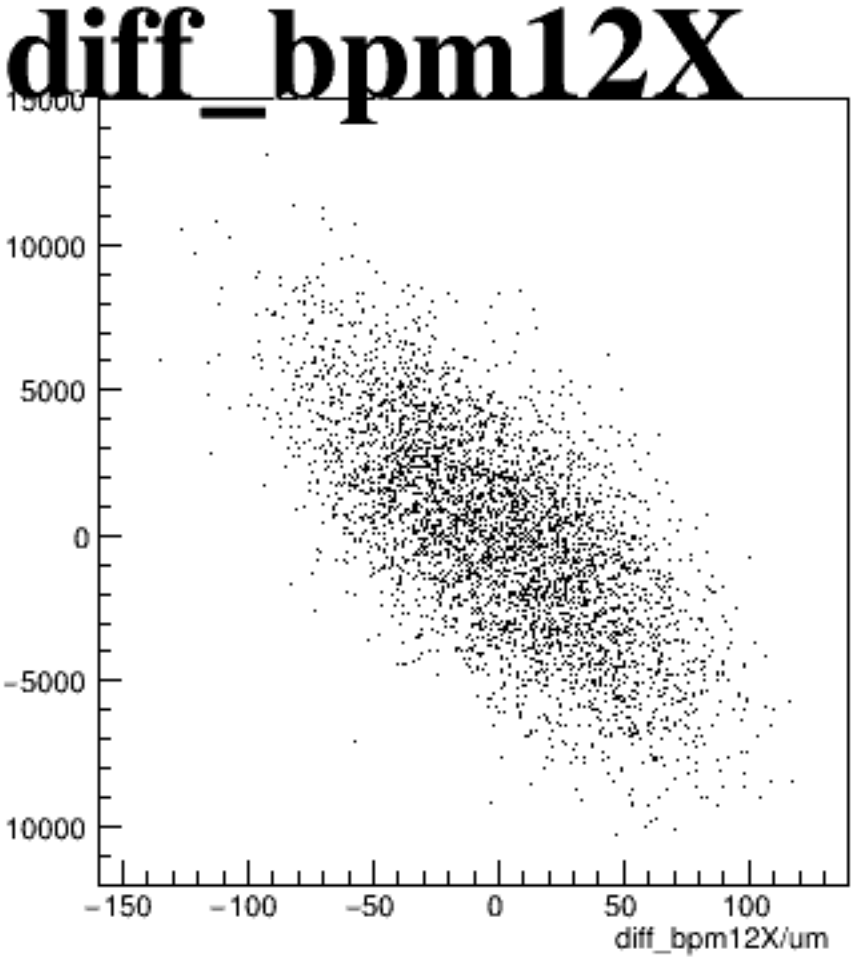
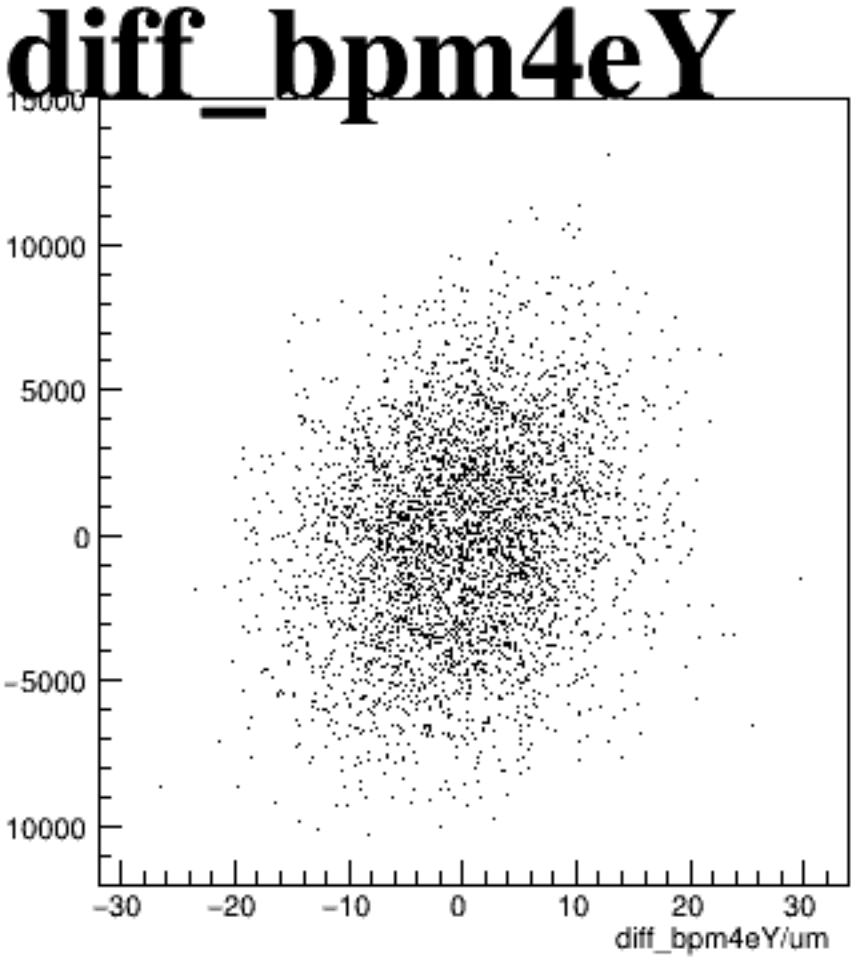
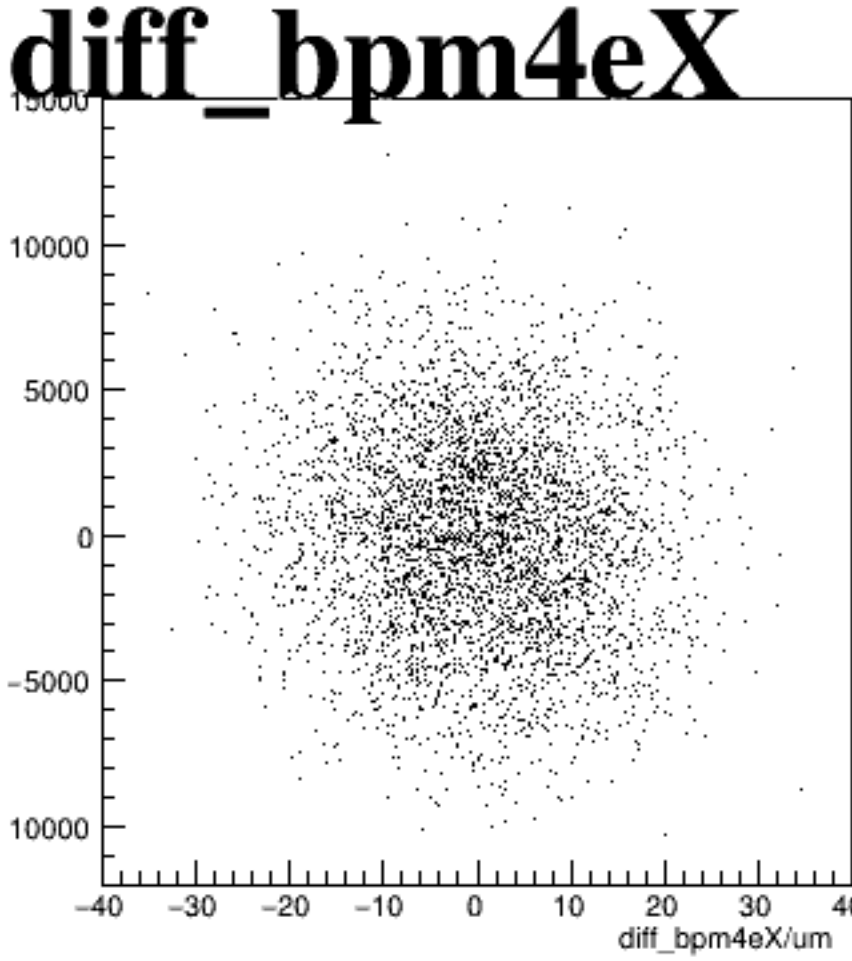
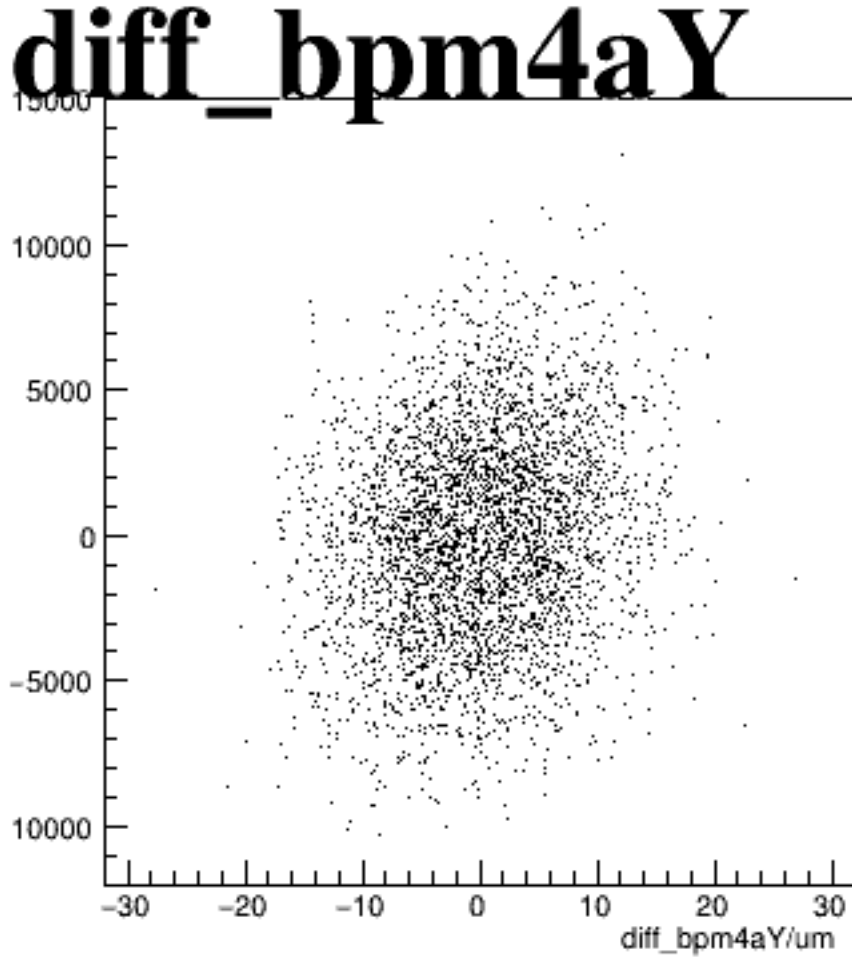
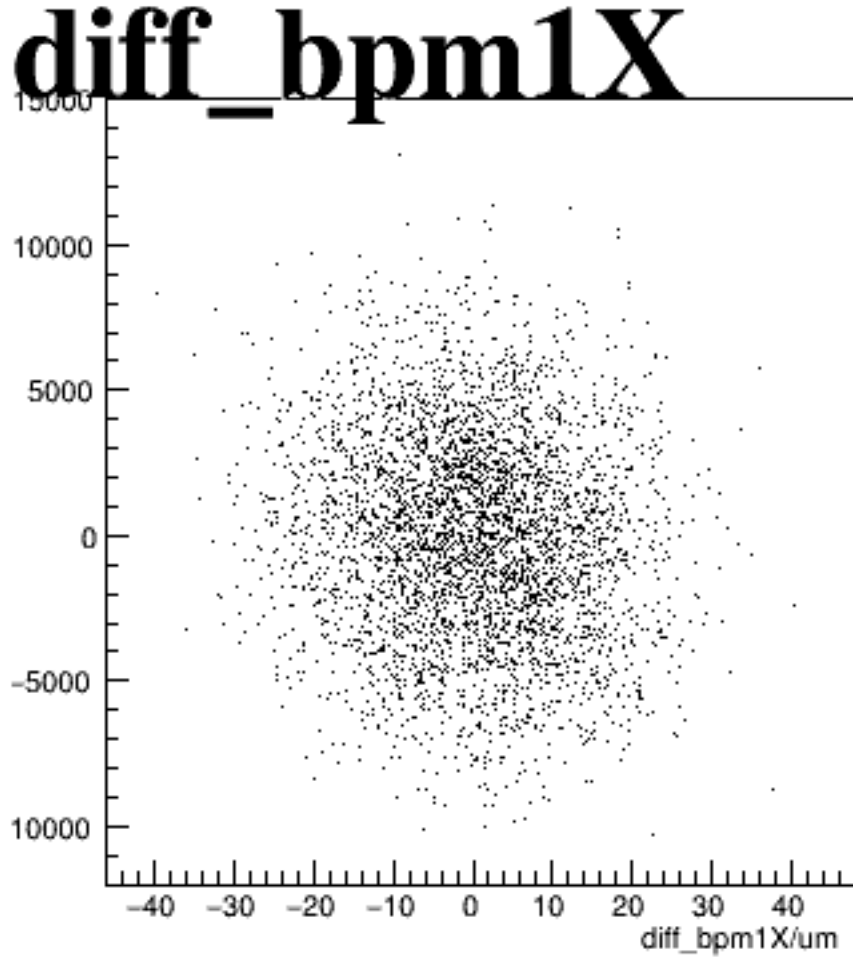
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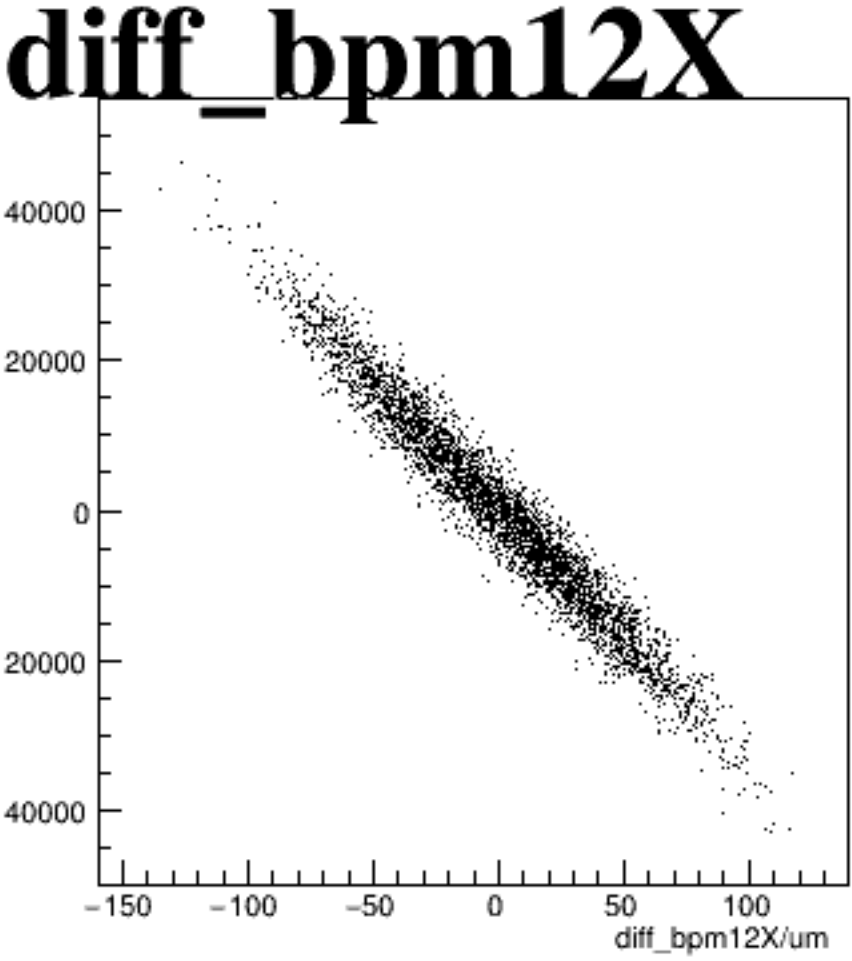
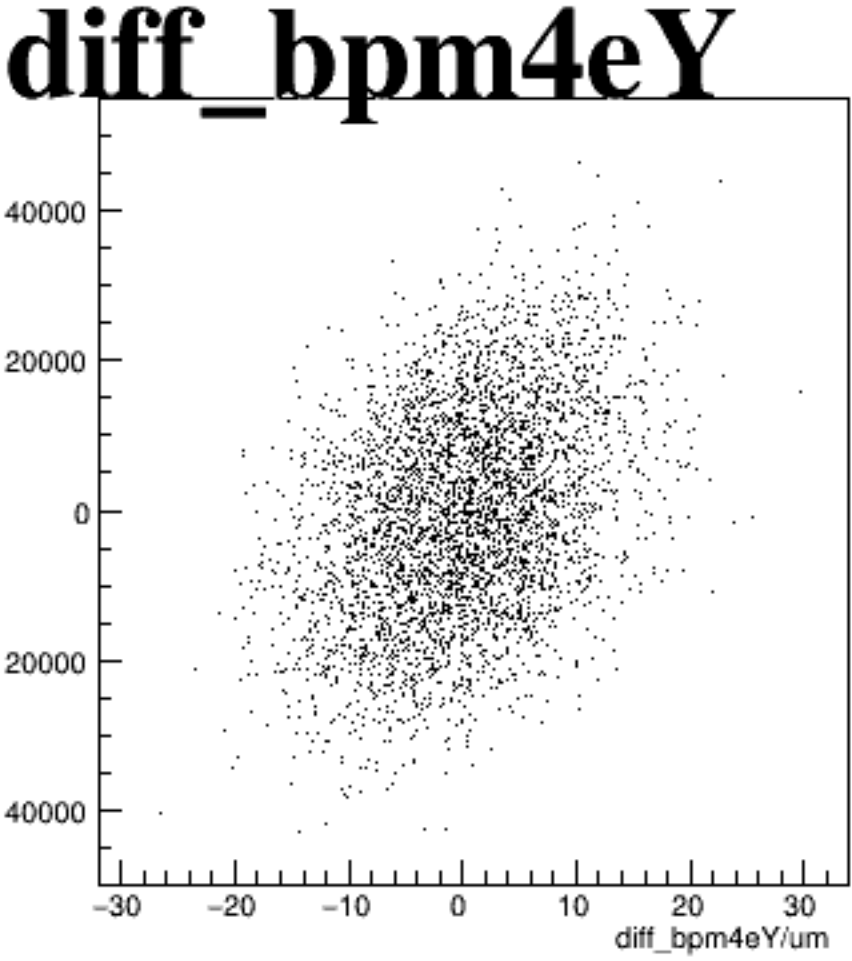
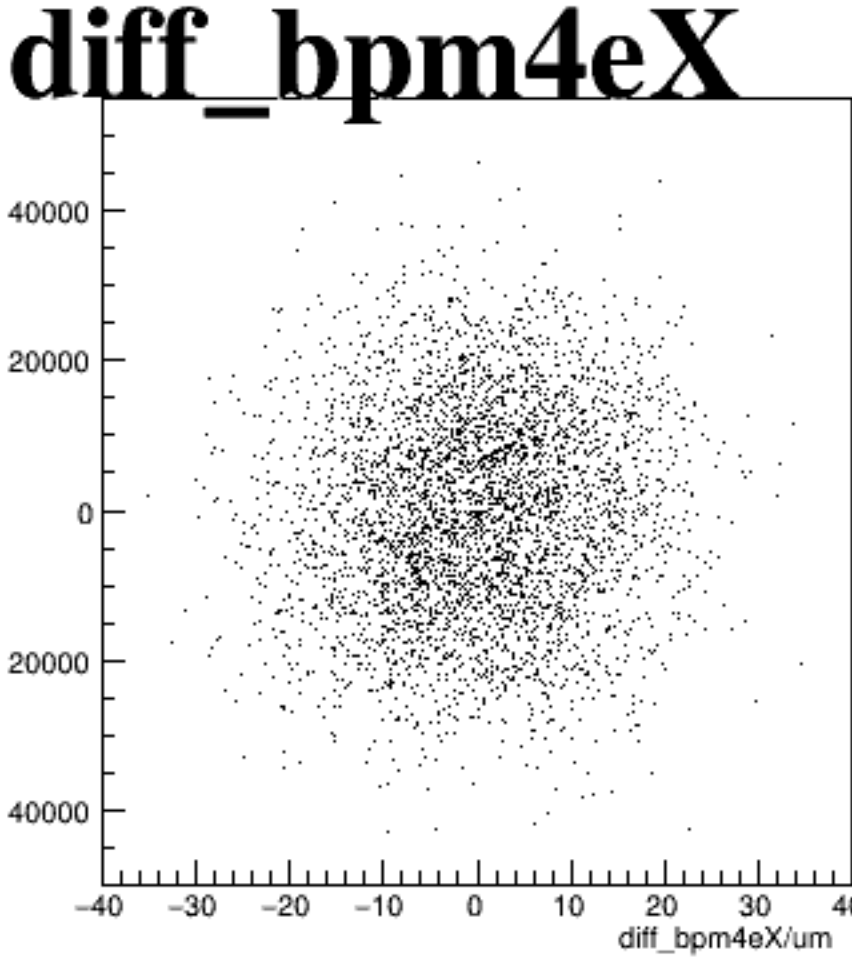
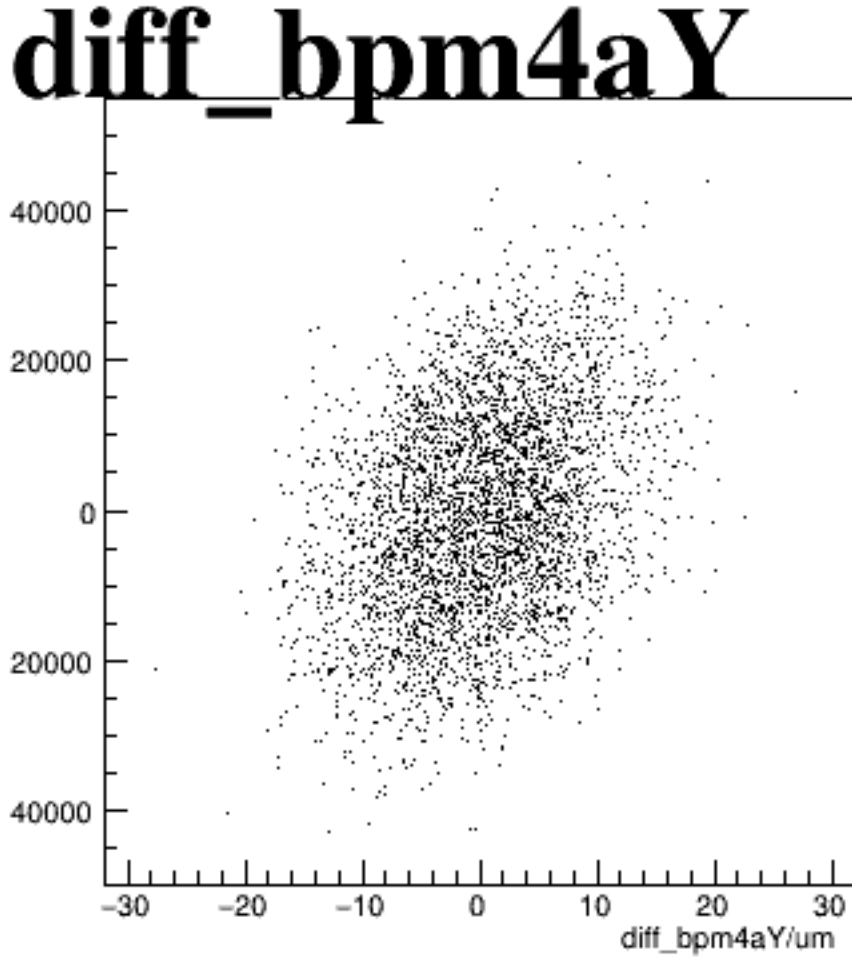
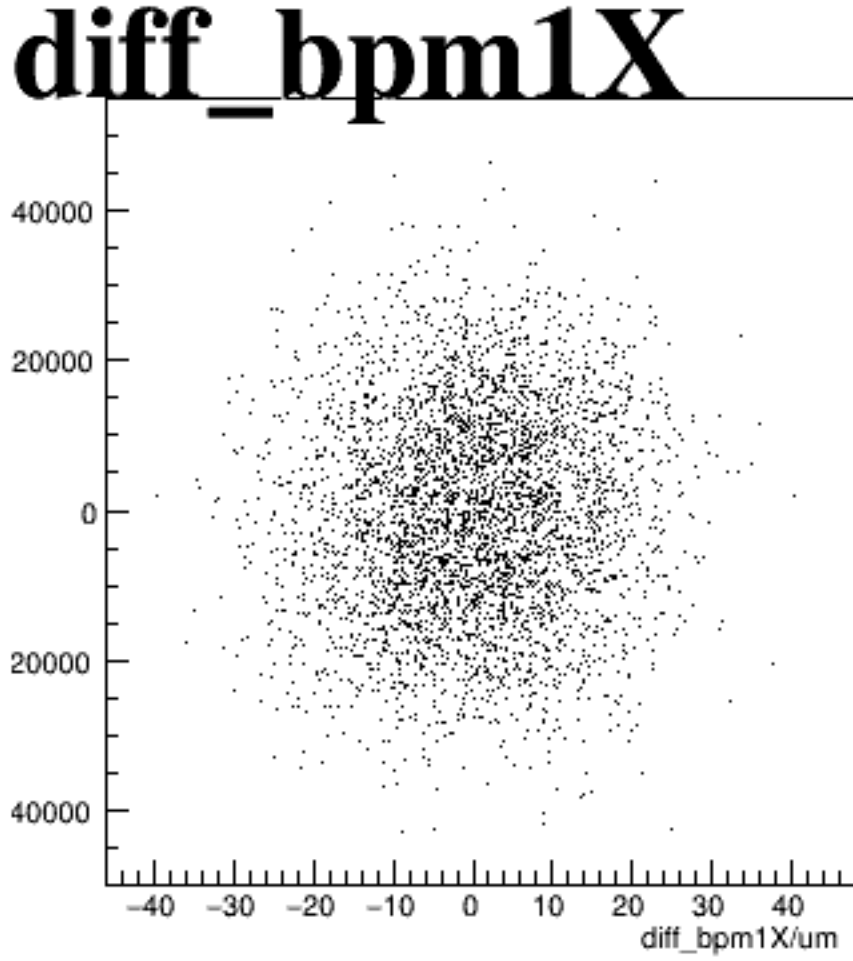
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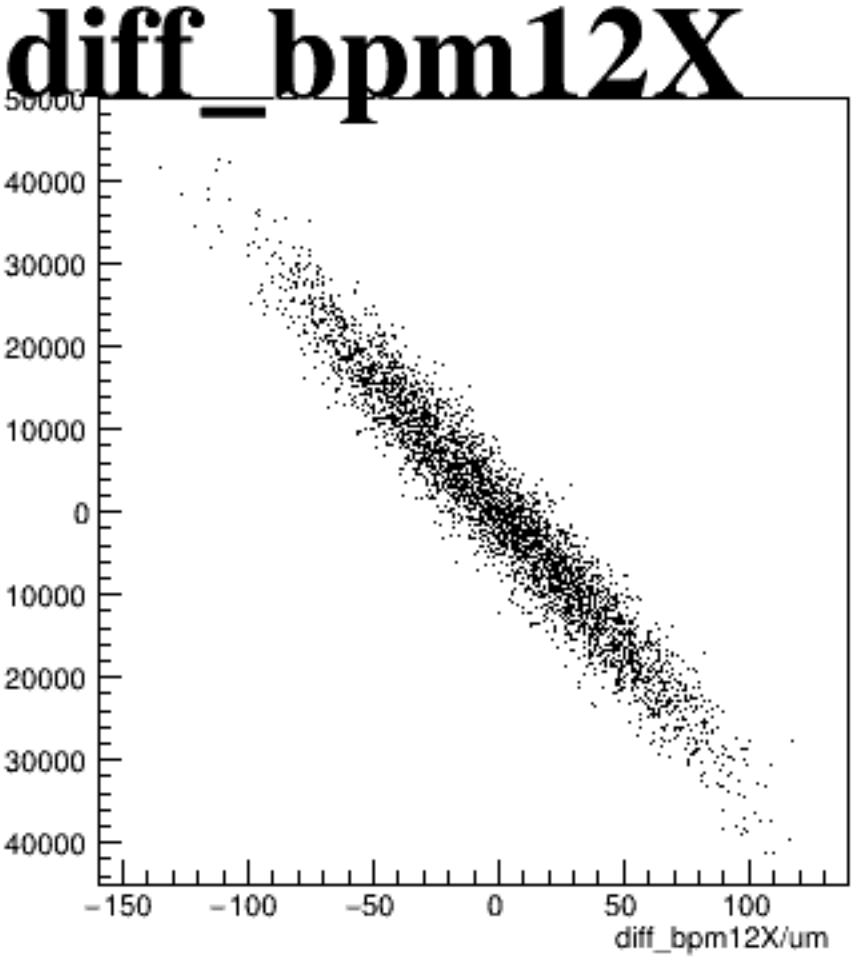
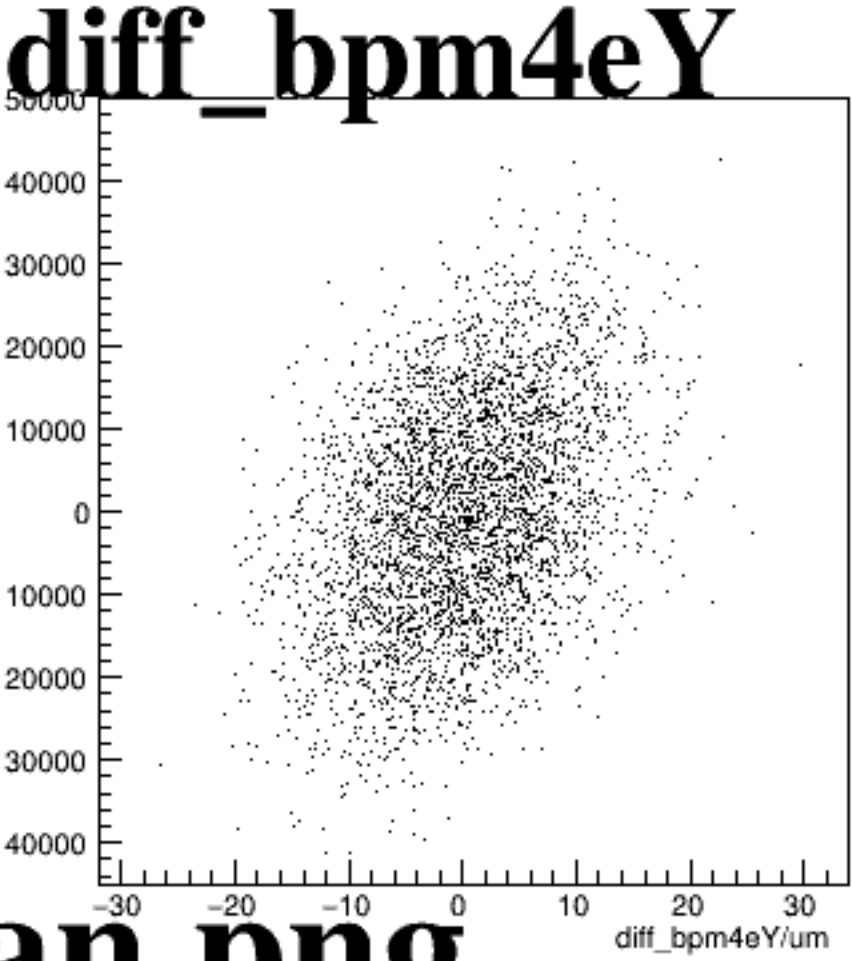
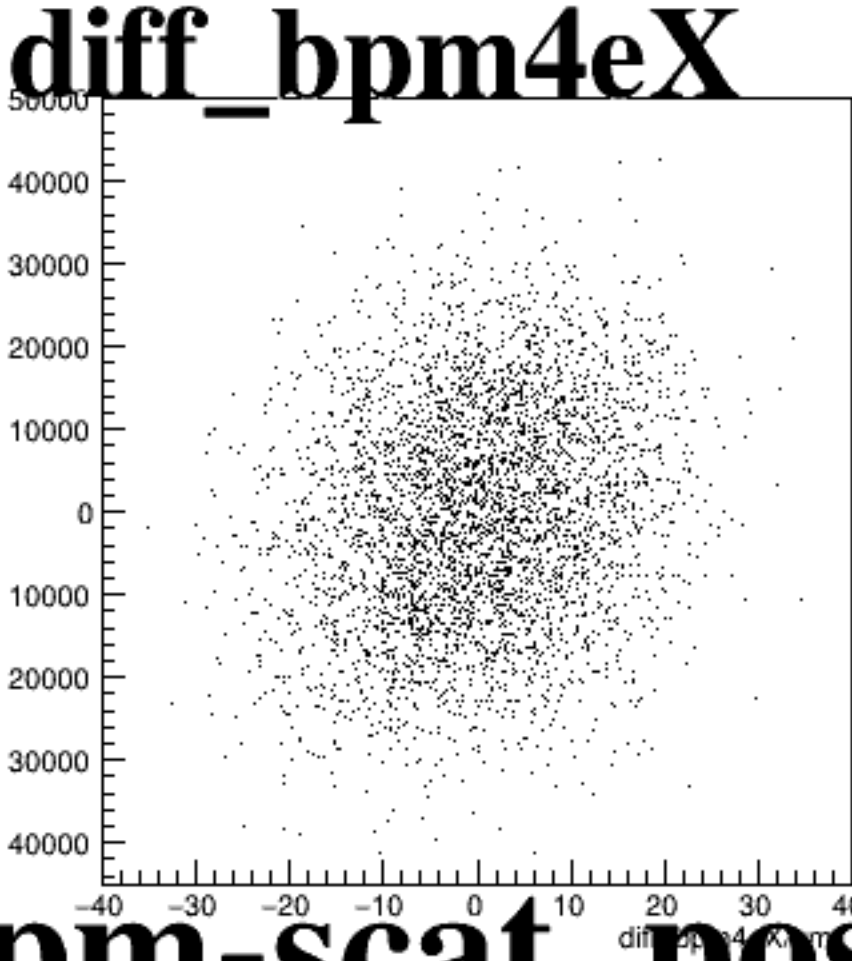
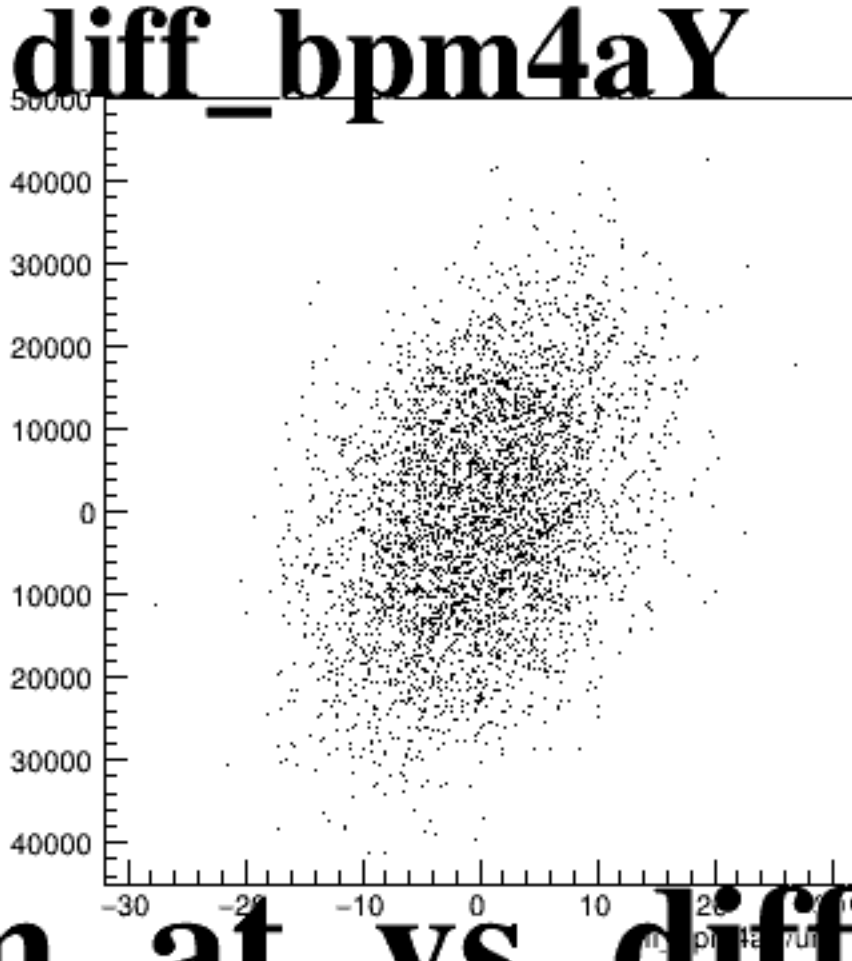
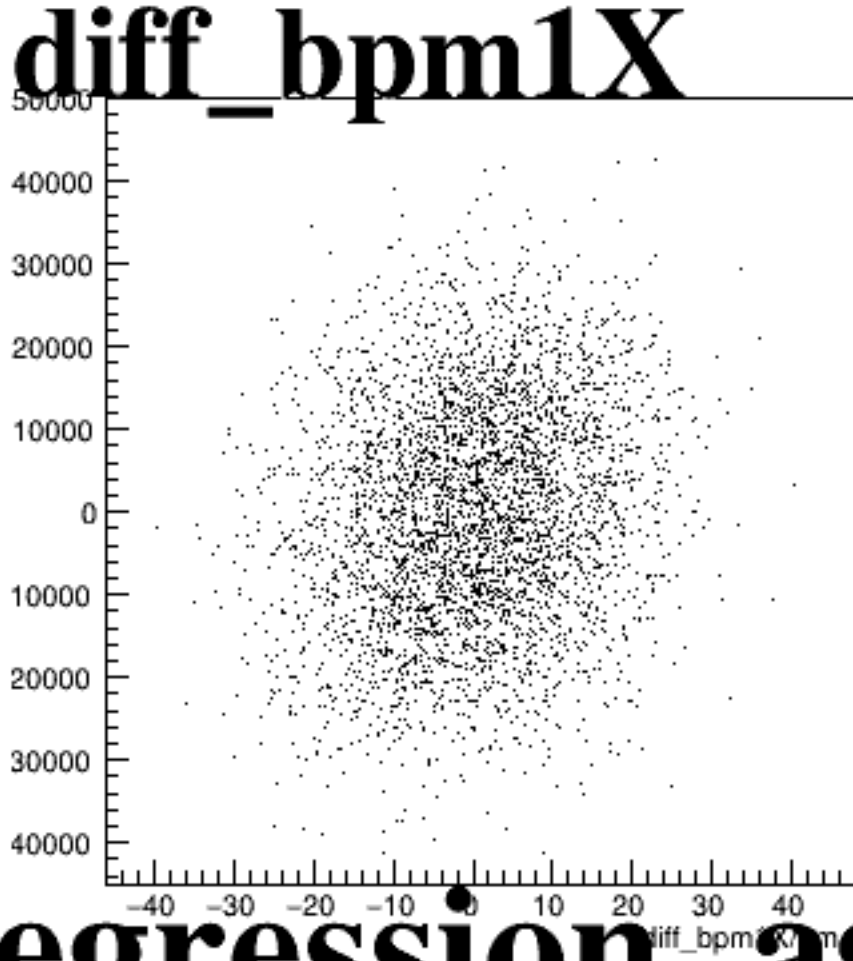
asym_atr1



asym_atl2



asym_atr2



The figure displays five scatter plots, each representing the difference between two measurement methods for a specific beam parameter. The plots are arranged horizontally and labeled as follows:

- diff_bpm1X**: The x-axis is labeled $\text{diff_bpm1X}/\mu\text{m}$ and ranges from -40 to 40. The y-axis ranges from -10000 to 10000.
- diff_bpm4aY**: The x-axis is labeled $\text{diff_bpm4aY}/\mu\text{m}$ and ranges from -30 to 30. The y-axis ranges from -10000 to 10000.
- diff_bpm4eX**: The x-axis is labeled $\text{diff_bpm4eX}/\mu\text{m}$ and ranges from -40 to 40. The y-axis ranges from -10000 to 10000.
- diff_bpm4eY**: The x-axis is labeled $\text{diff_bpm4eY}/\mu\text{m}$ and ranges from -30 to 30. The y-axis ranges from -10000 to 10000.
- diff_bpm12X**: The x-axis is labeled $\text{diff_bpm12X}/\mu\text{m}$ and ranges from -150 to 100. 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 two measurement methods for these parameters.

The figure consists of five scatter plots arranged horizontally, each showing the distribution of differences between BPM1X and another BPM. The y-axis for all plots is labeled 'diff_bpm1X' and ranges from -10000 to 10000. The x-axis for each plot is labeled with the difference between the respective BPM and BPM1X.

- diff_bpm1X vs diff_bpm1X/um:** The x-axis ranges from -40 to 40. The plot shows a dense cloud of points centered around the origin.
- diff_bpm1X vs diff_bpm4aY/um:** The x-axis ranges from -30 to 30. The plot shows a dense cloud of points centered around the origin.
- diff_bpm1X vs diff_bpm4eX/um:** The x-axis ranges from -40 to 40. The plot shows a dense cloud of points centered around the origin.
- diff_bpm1X vs diff_bpm4eY/um:** The x-axis ranges from -30 to 30. The plot shows a dense cloud of points centered around the origin.
- diff_bpm1X vs diff_bpm12X/um:** The x-axis ranges from -150 to 100. The plot shows a dense cloud of points centered around the origin.