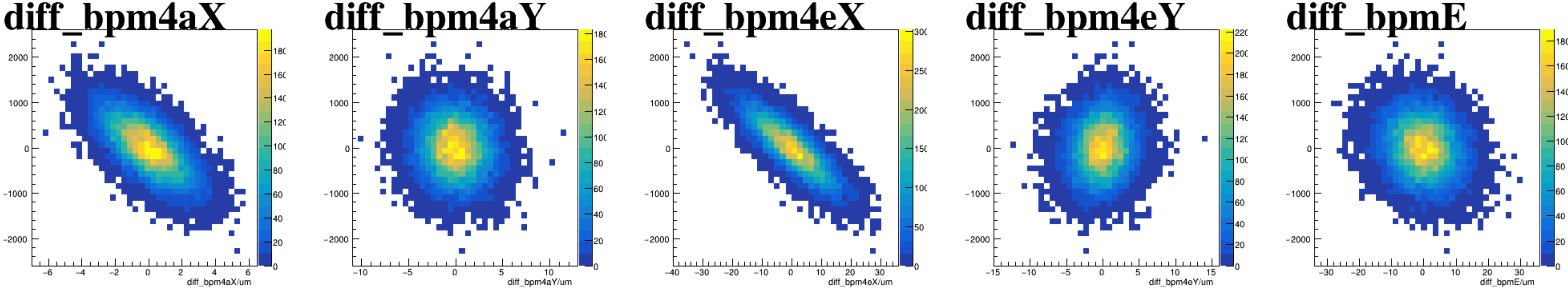
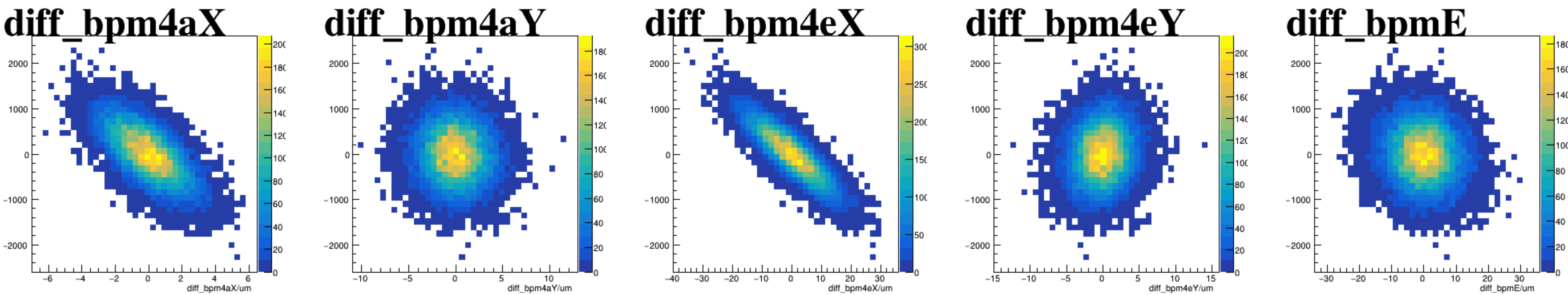


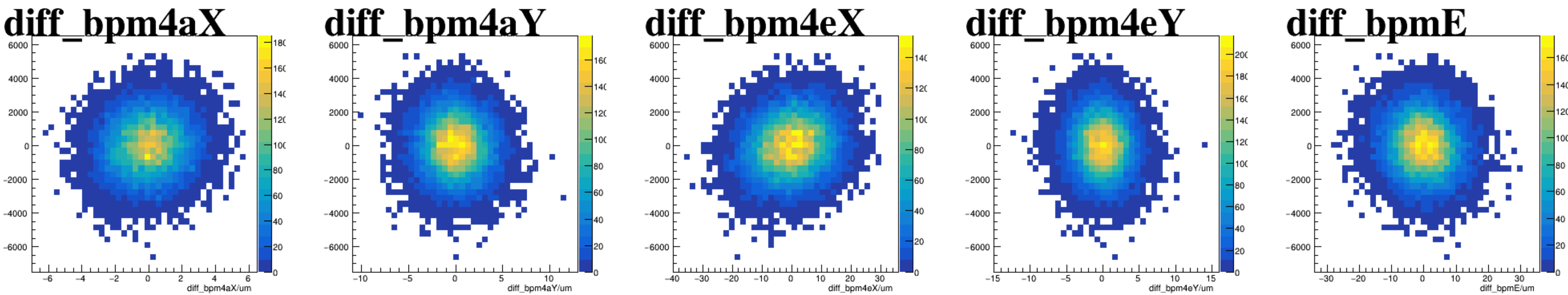
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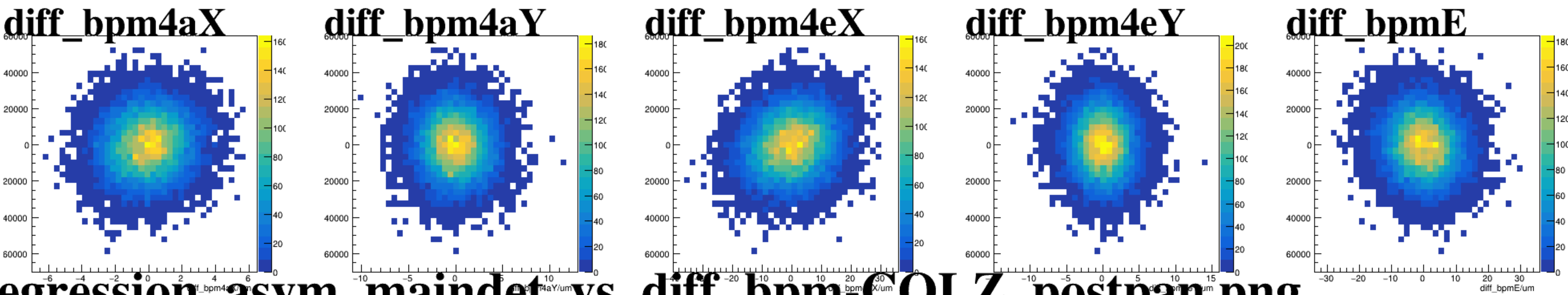
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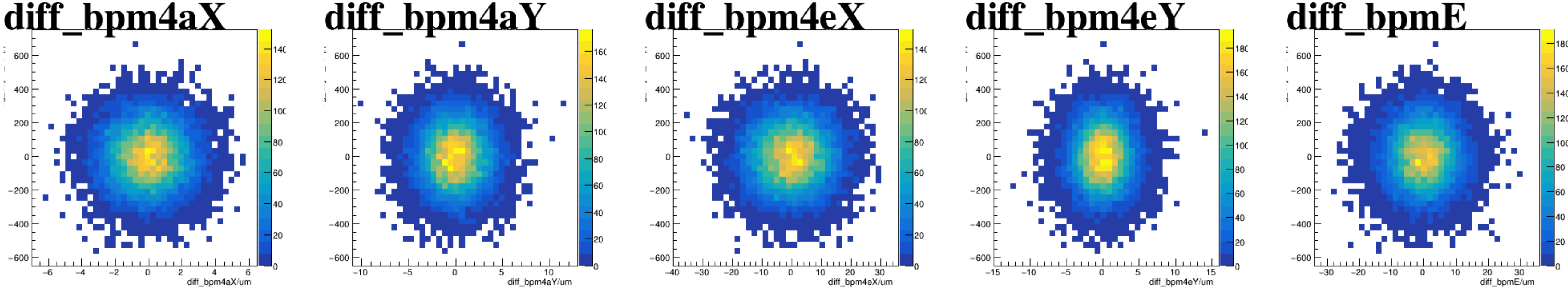
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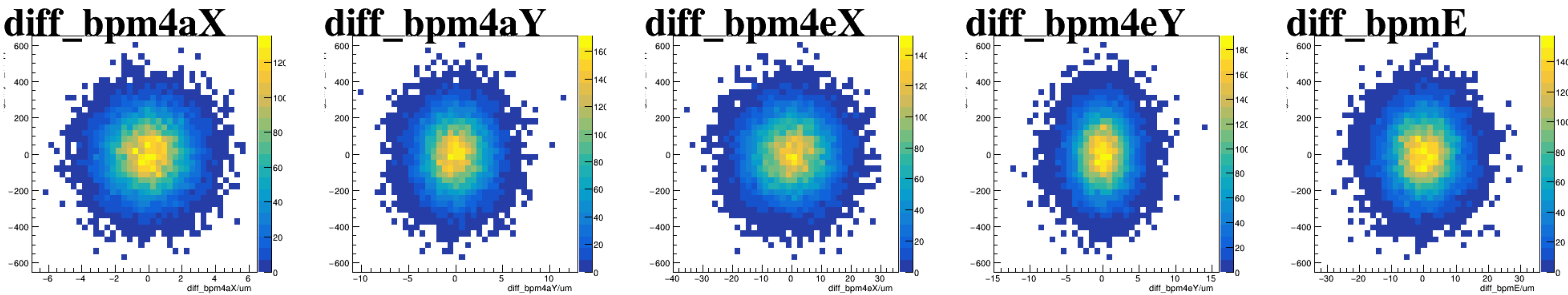
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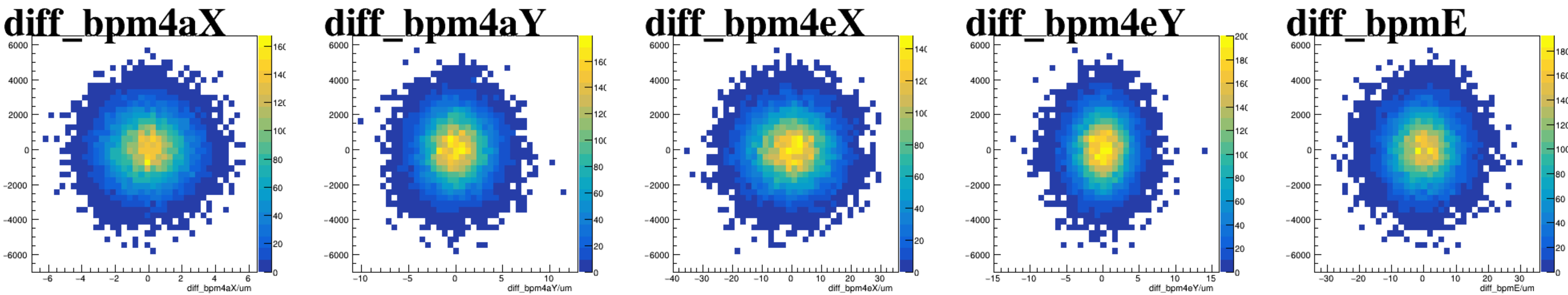
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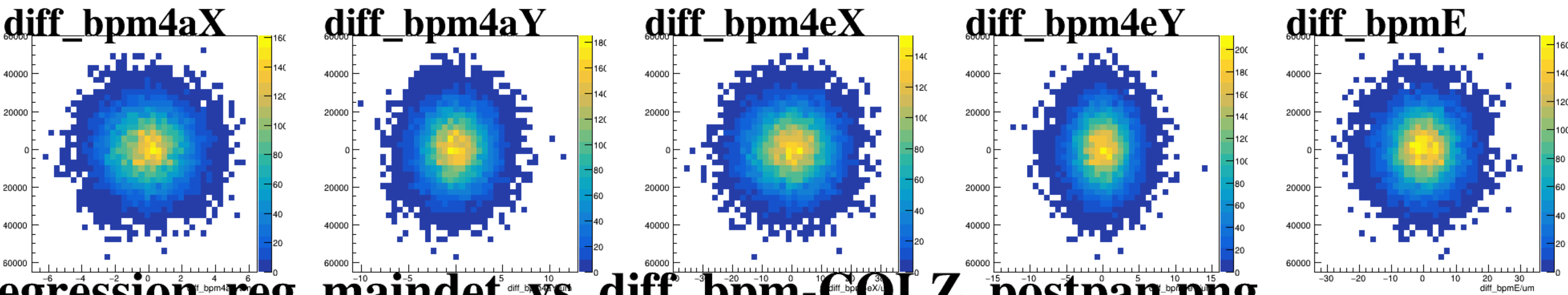
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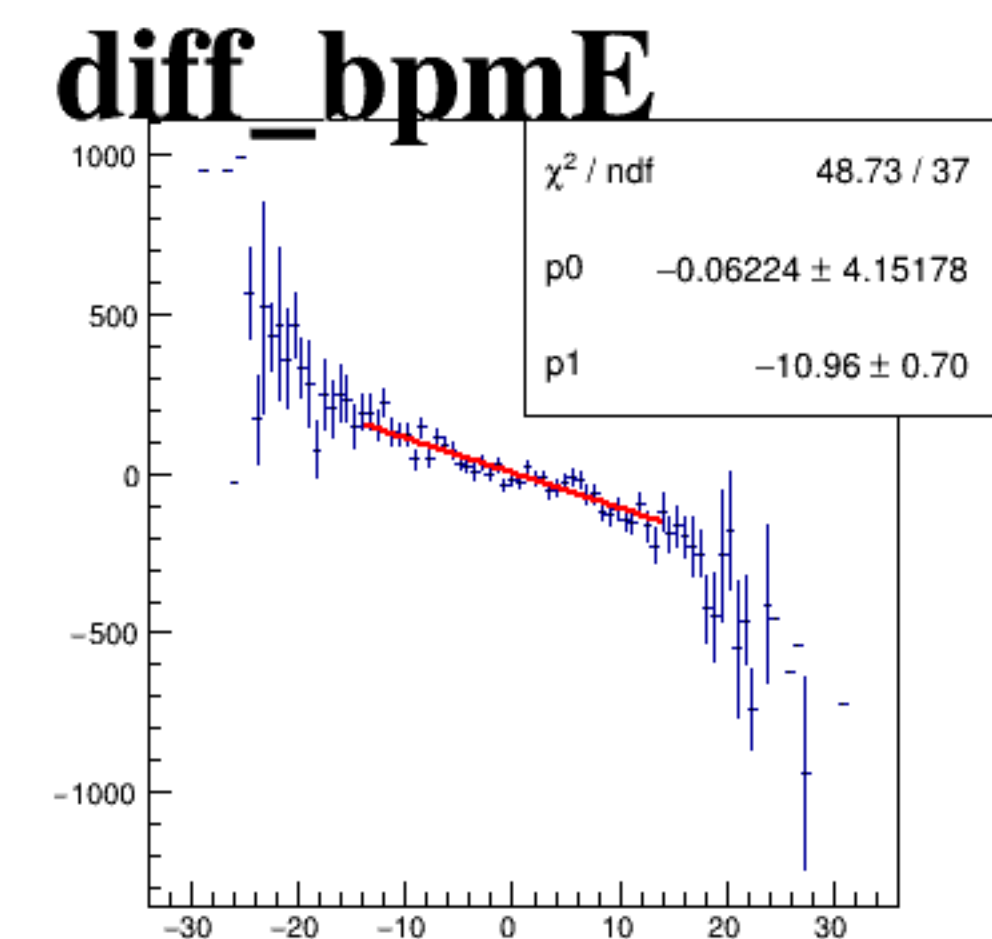
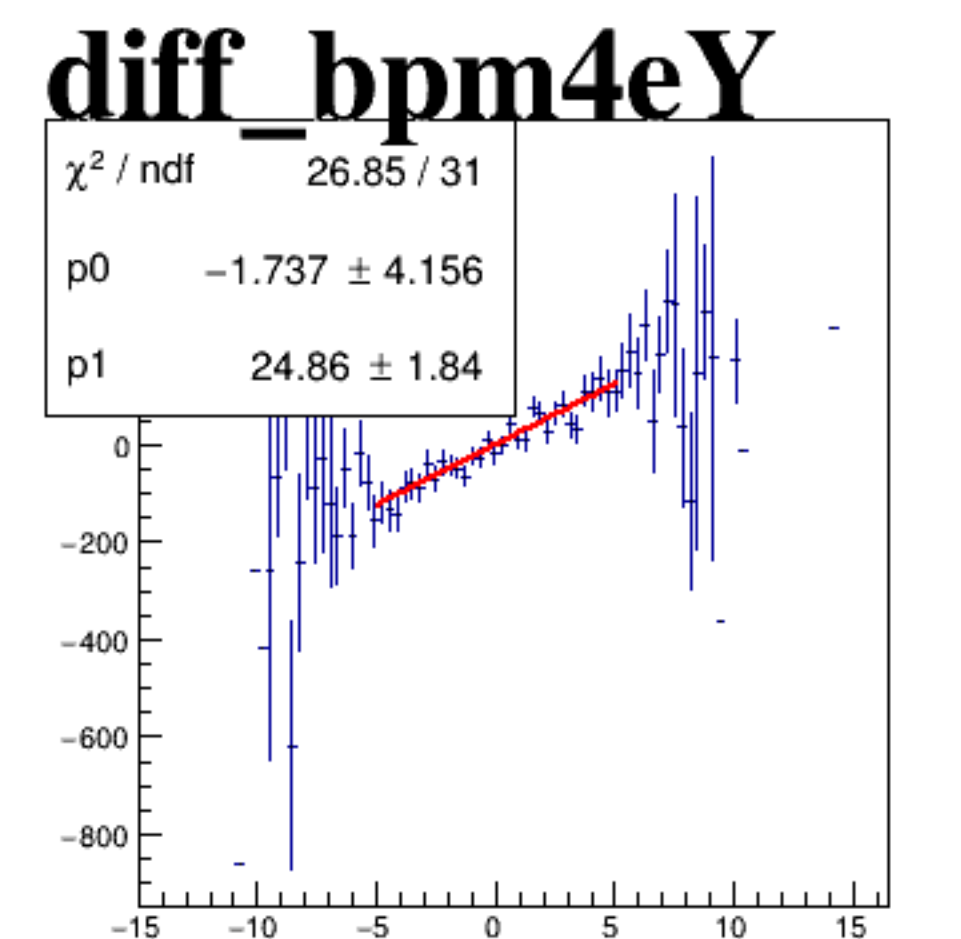
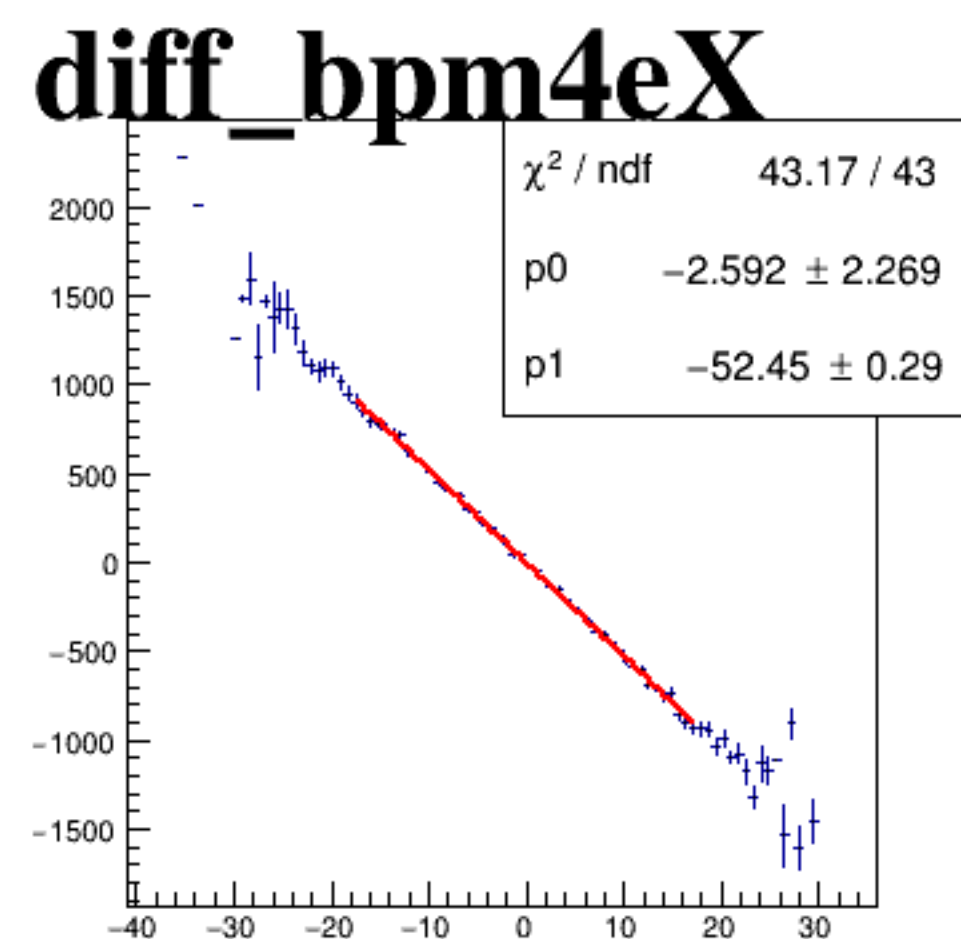
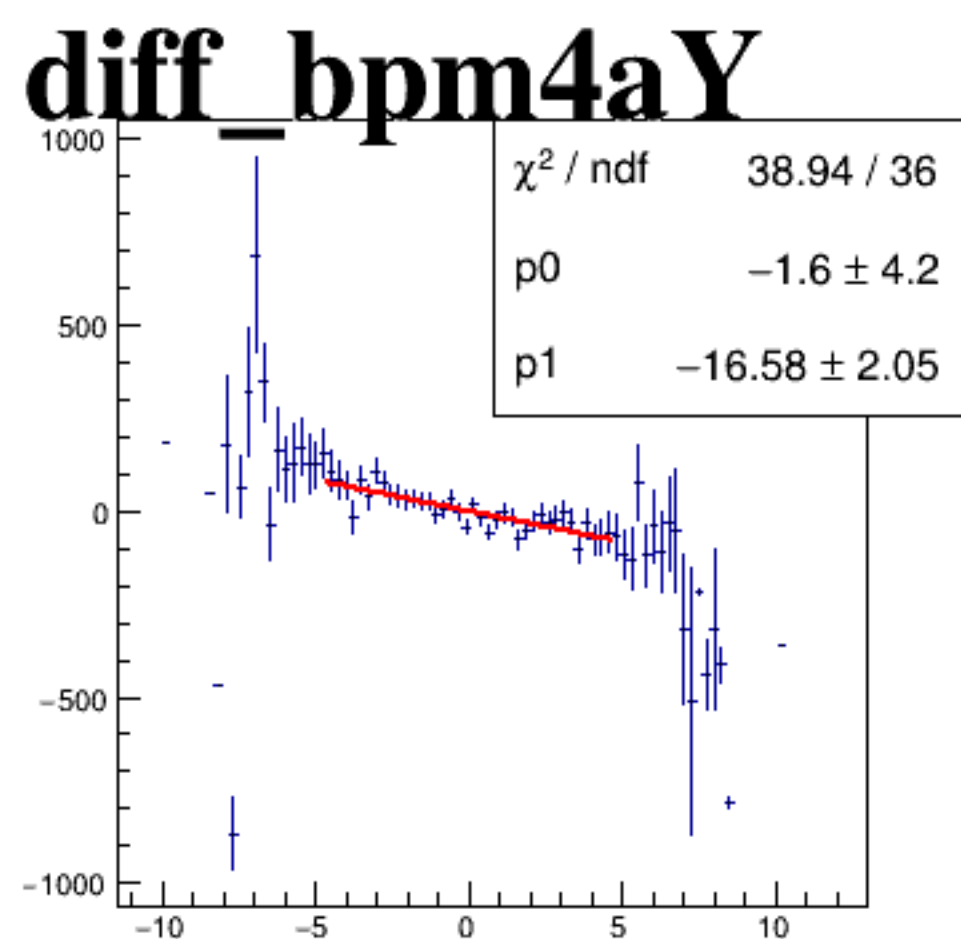
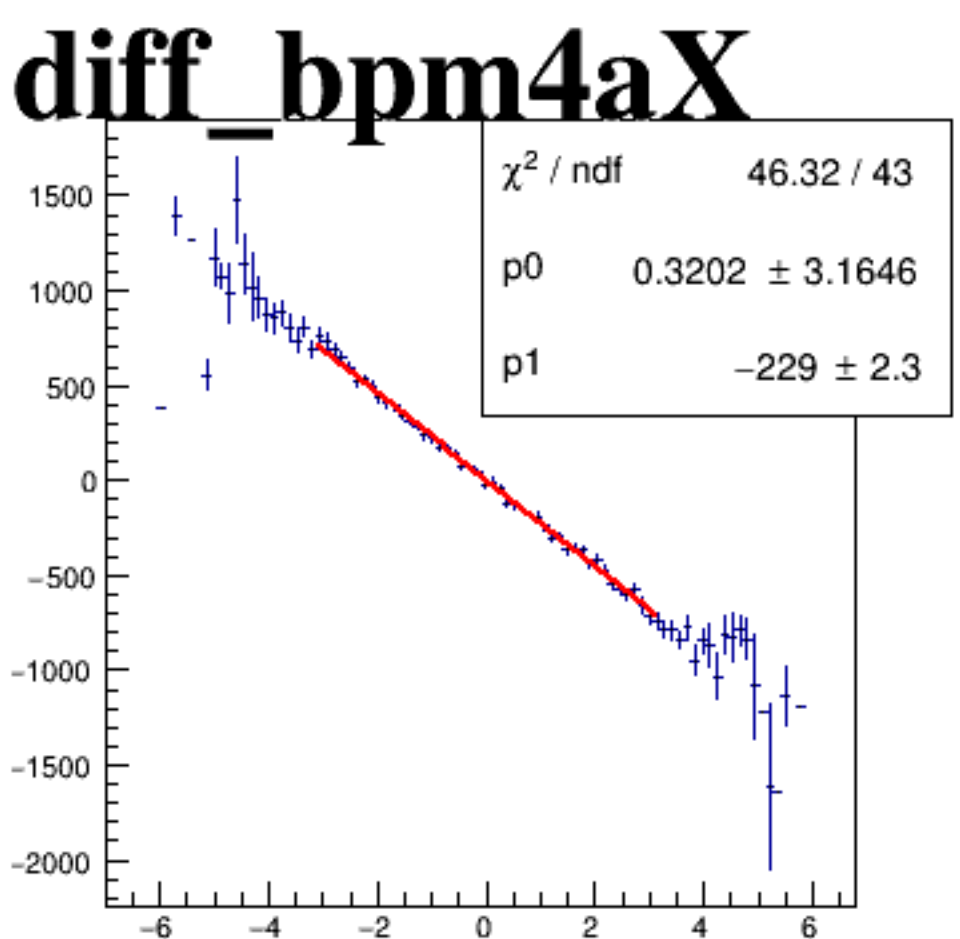
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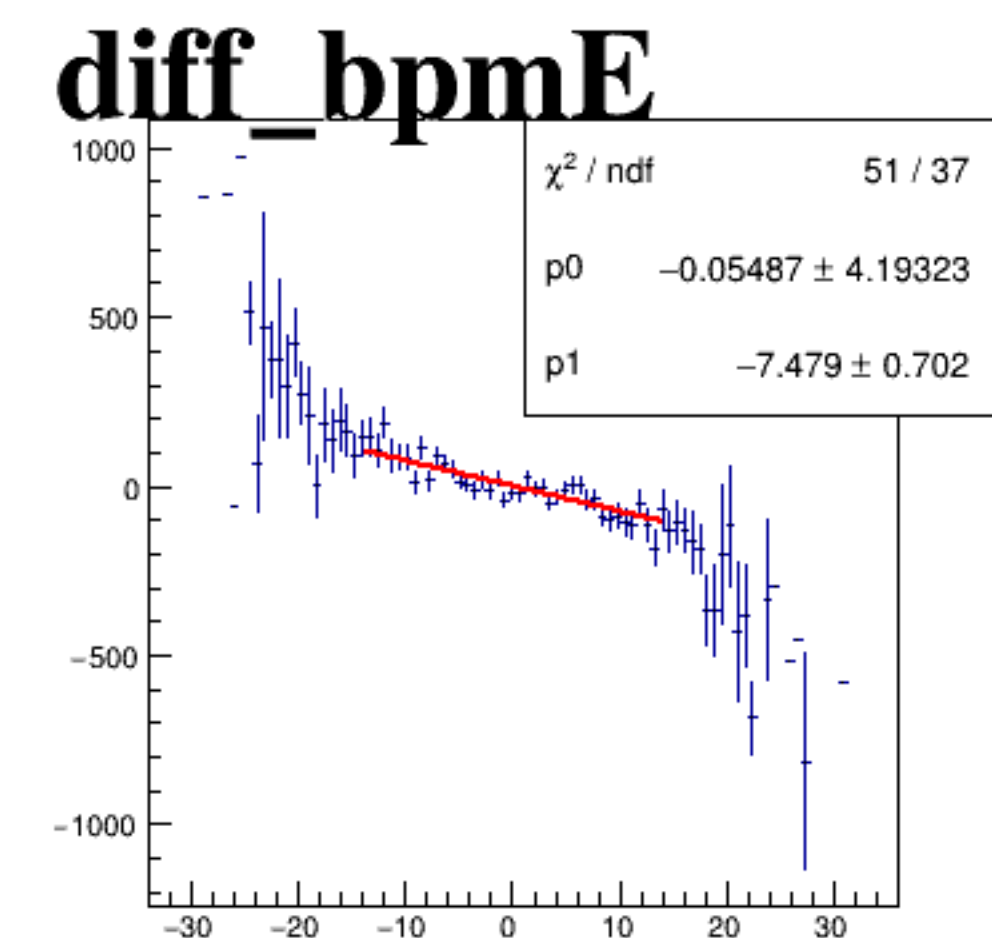
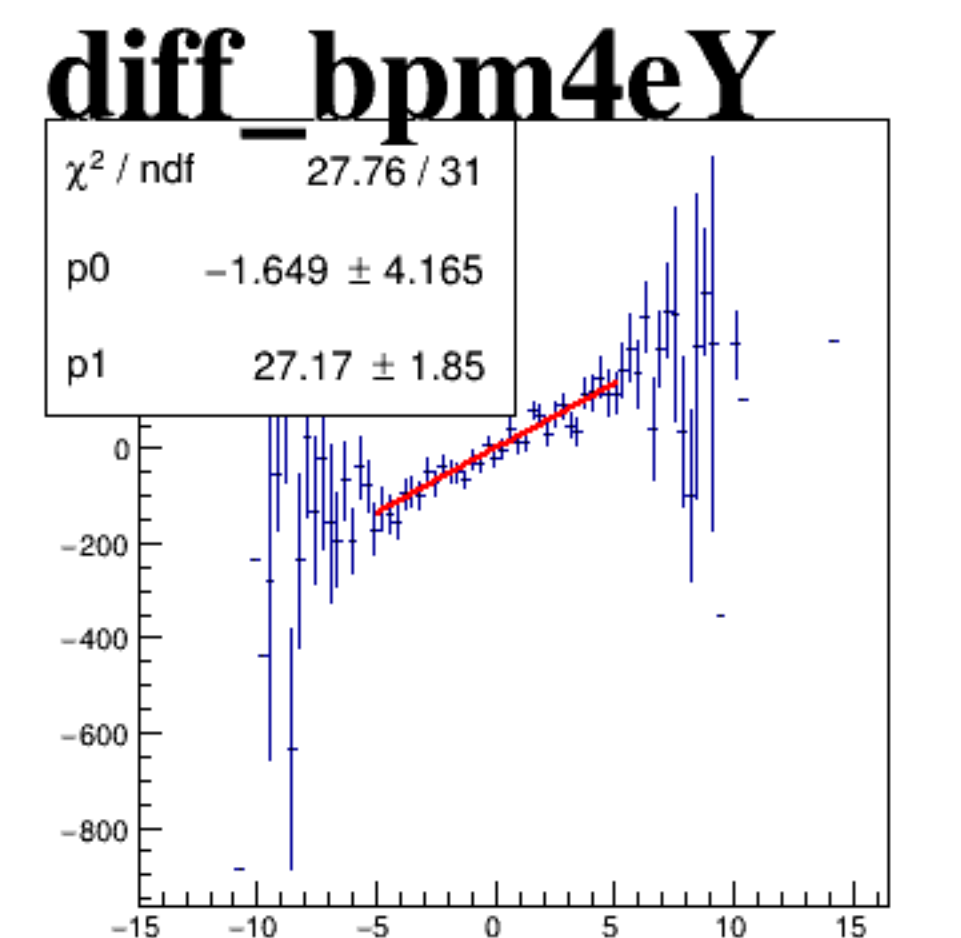
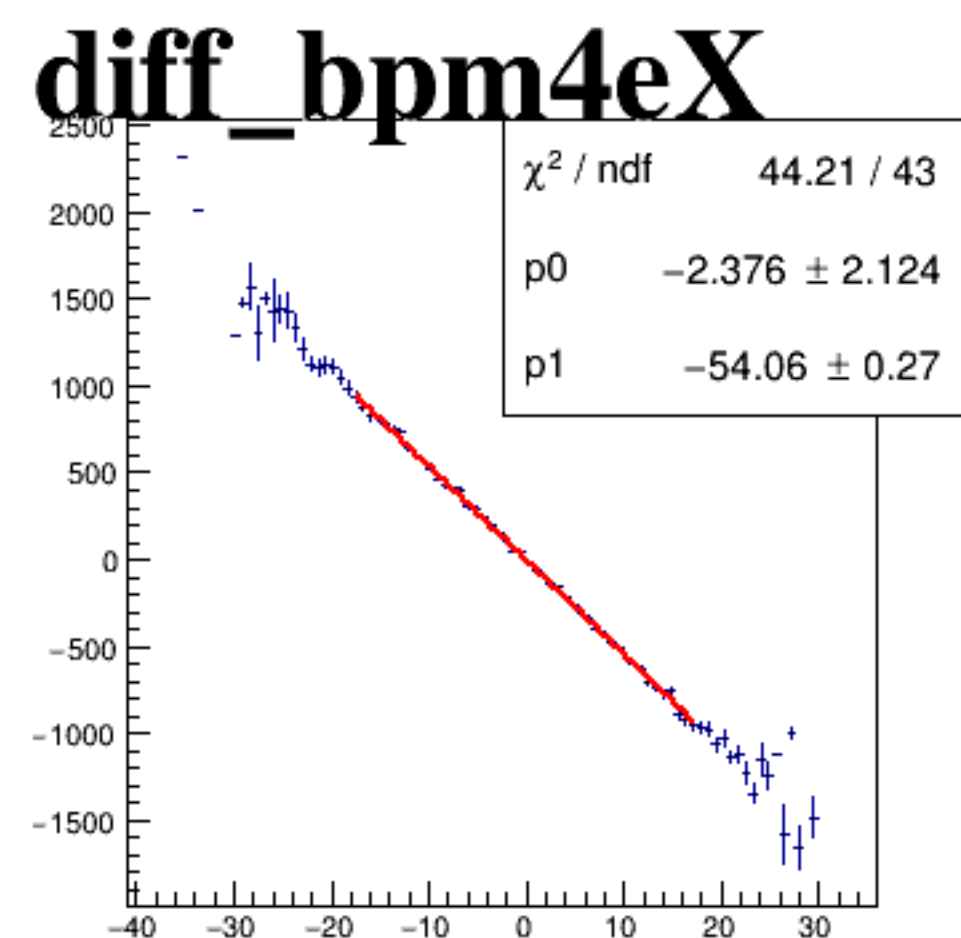
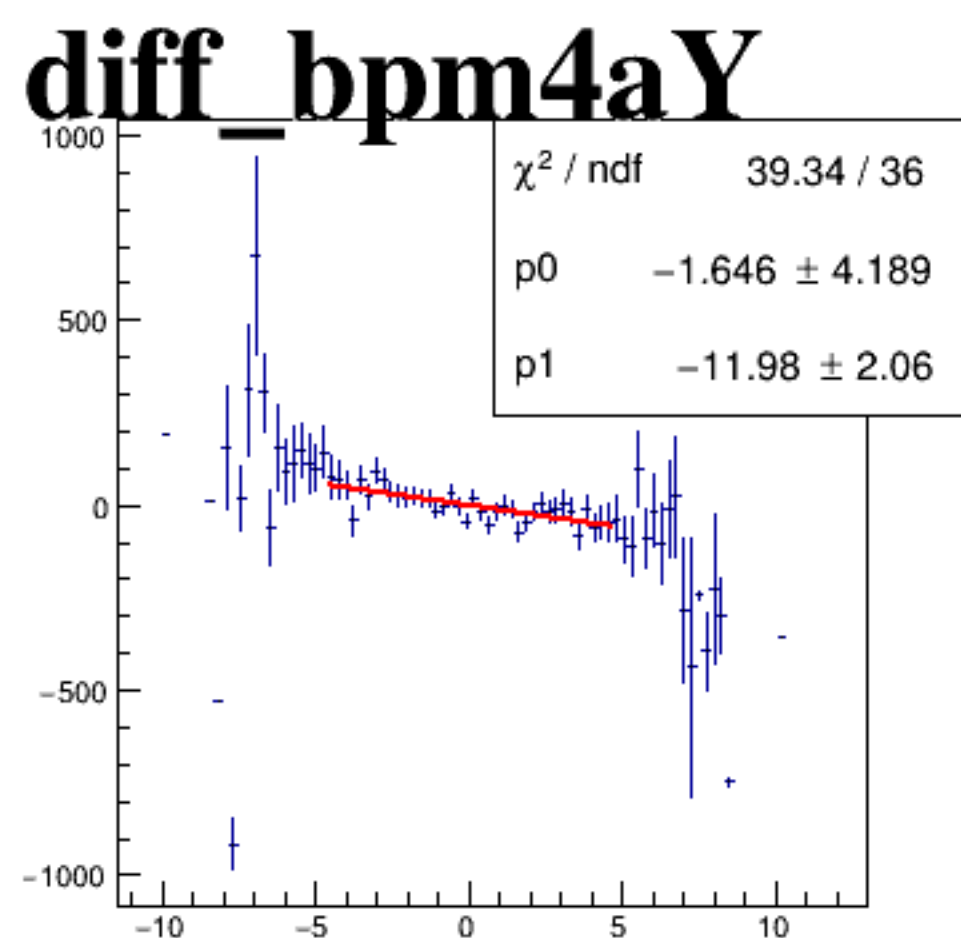
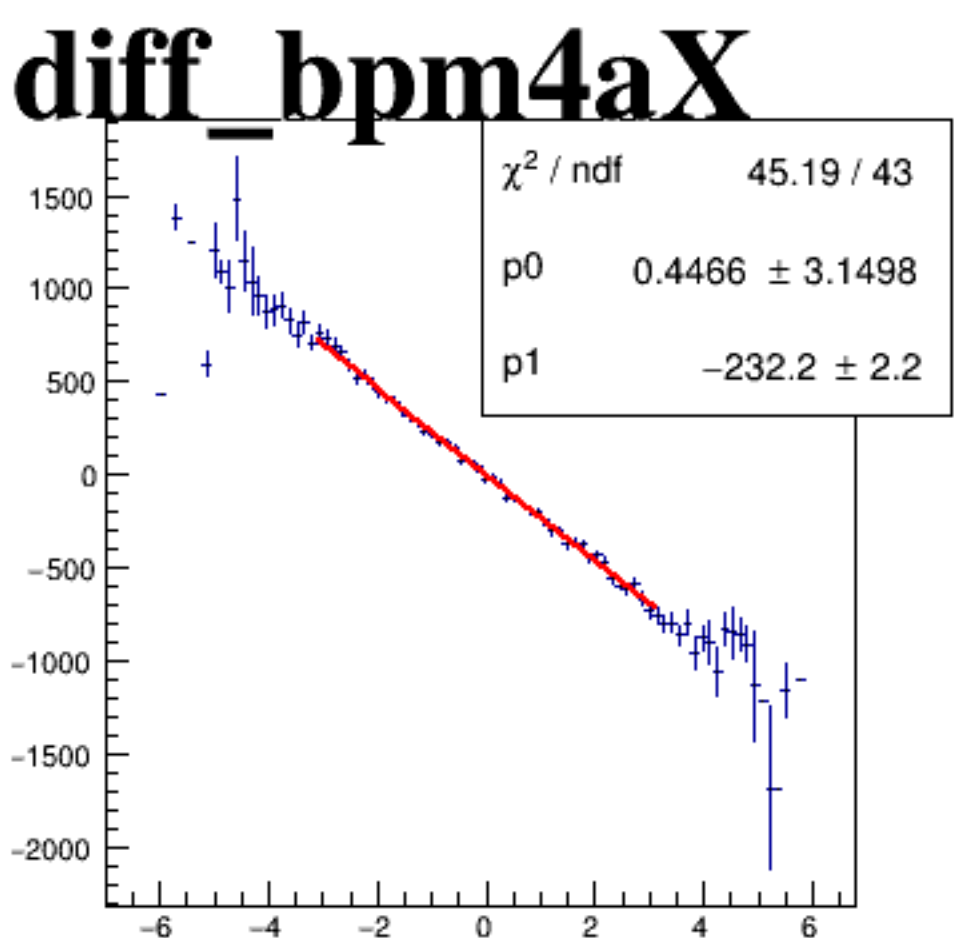
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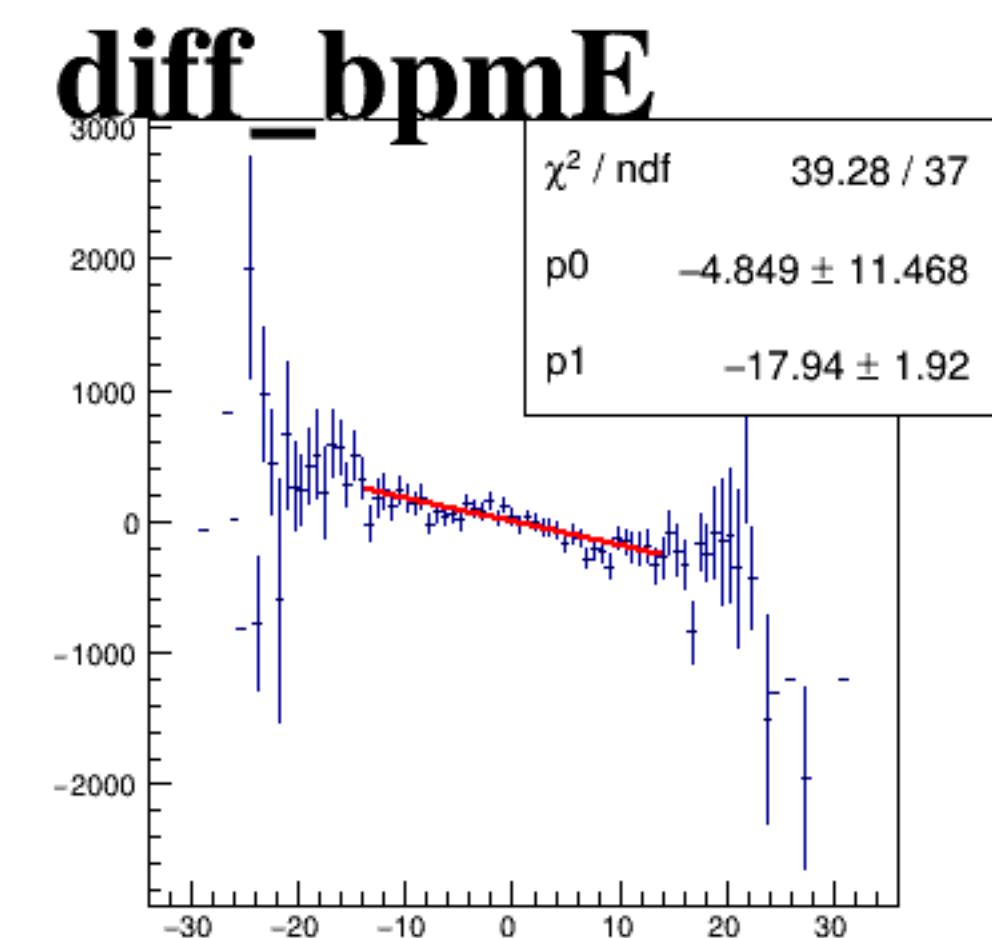
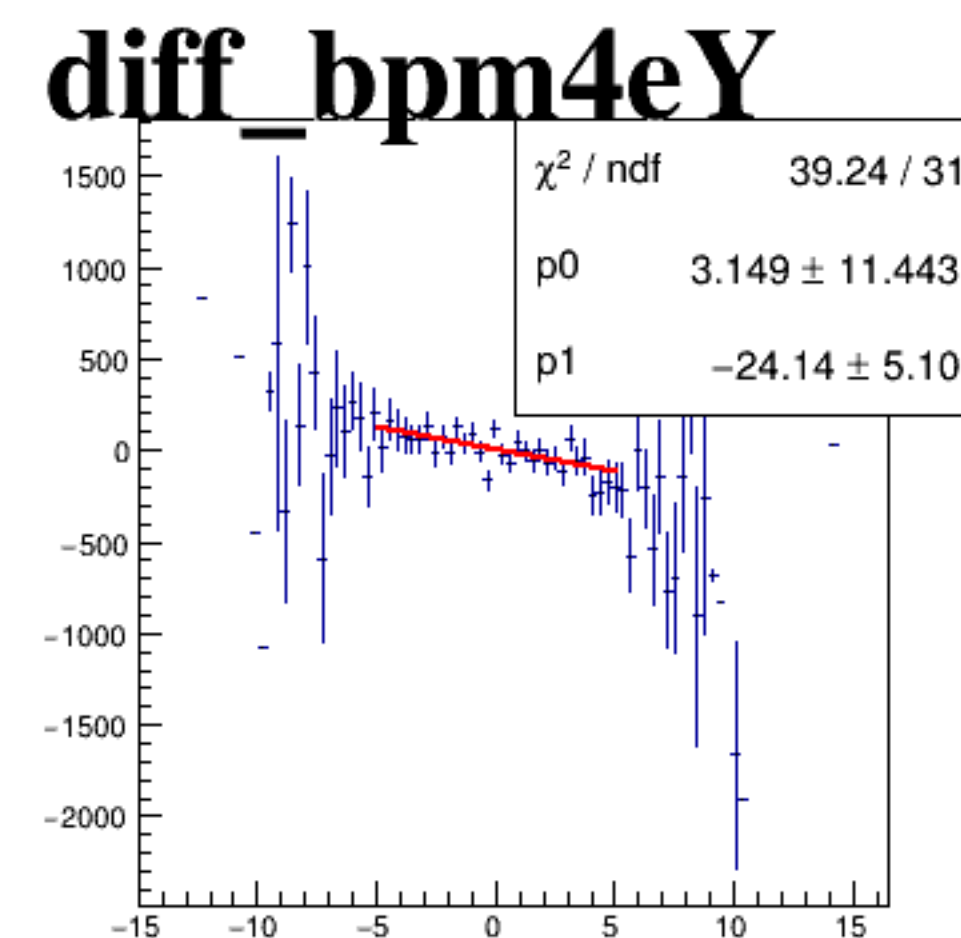
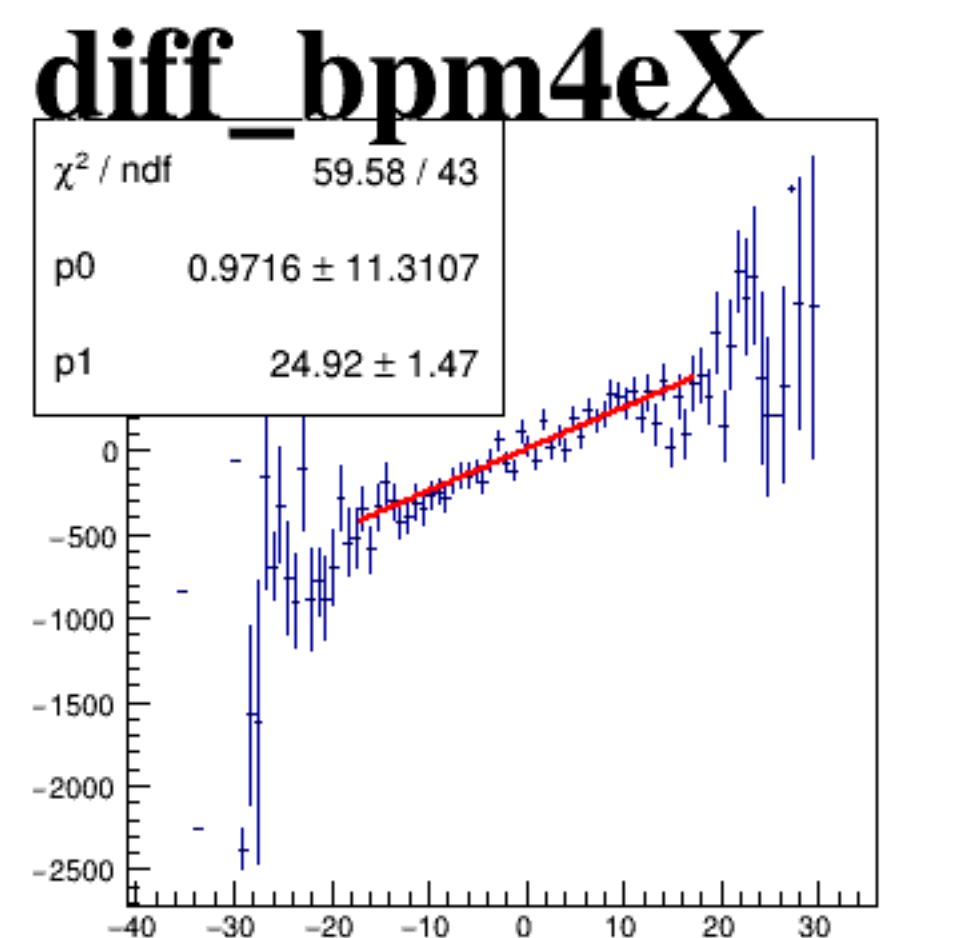
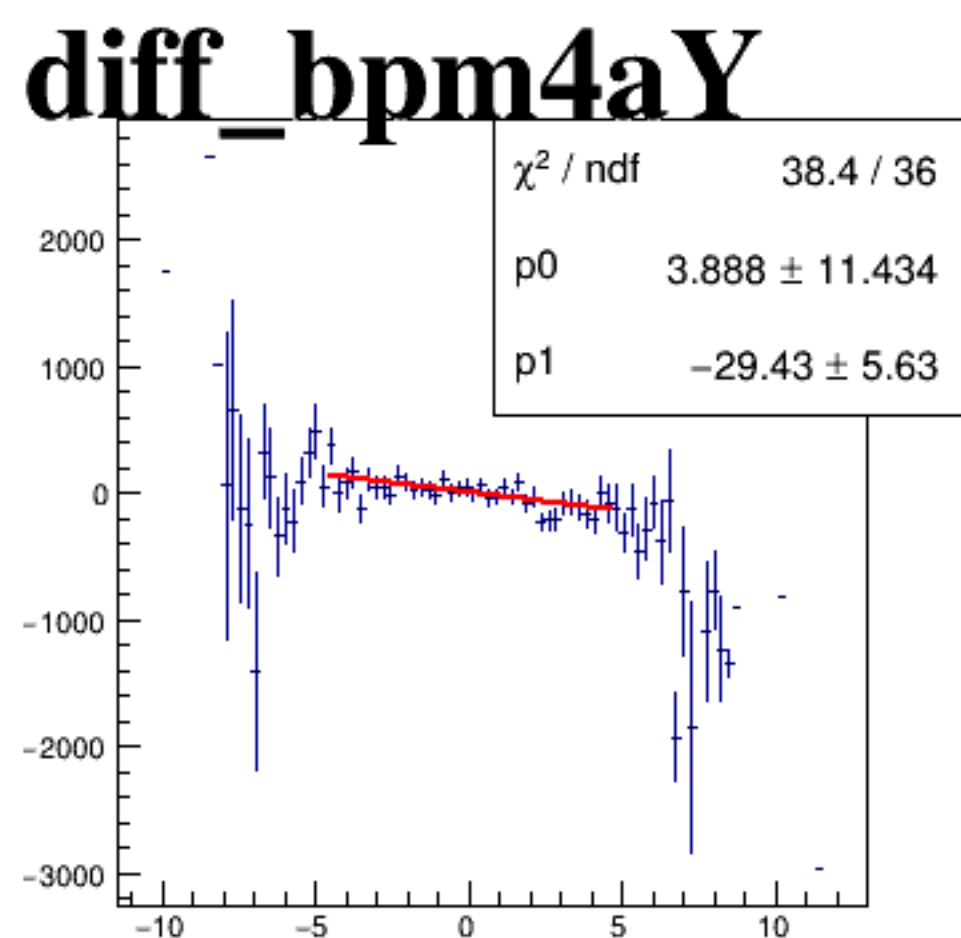
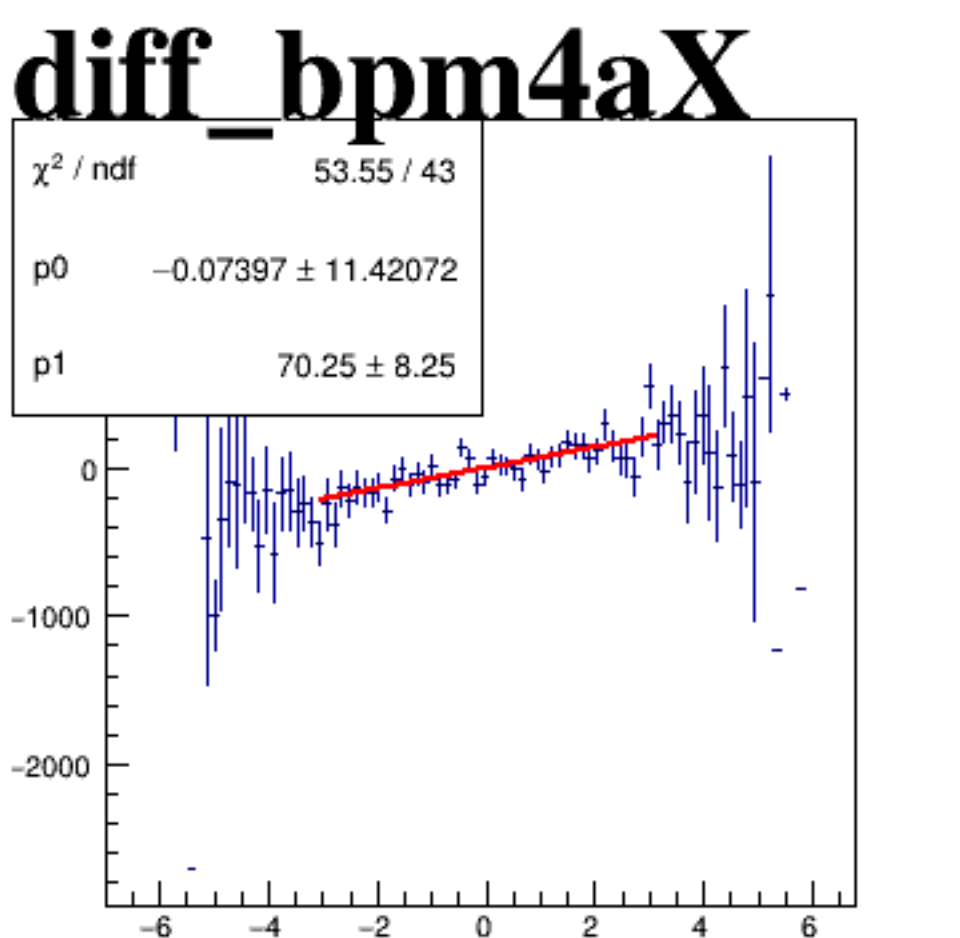
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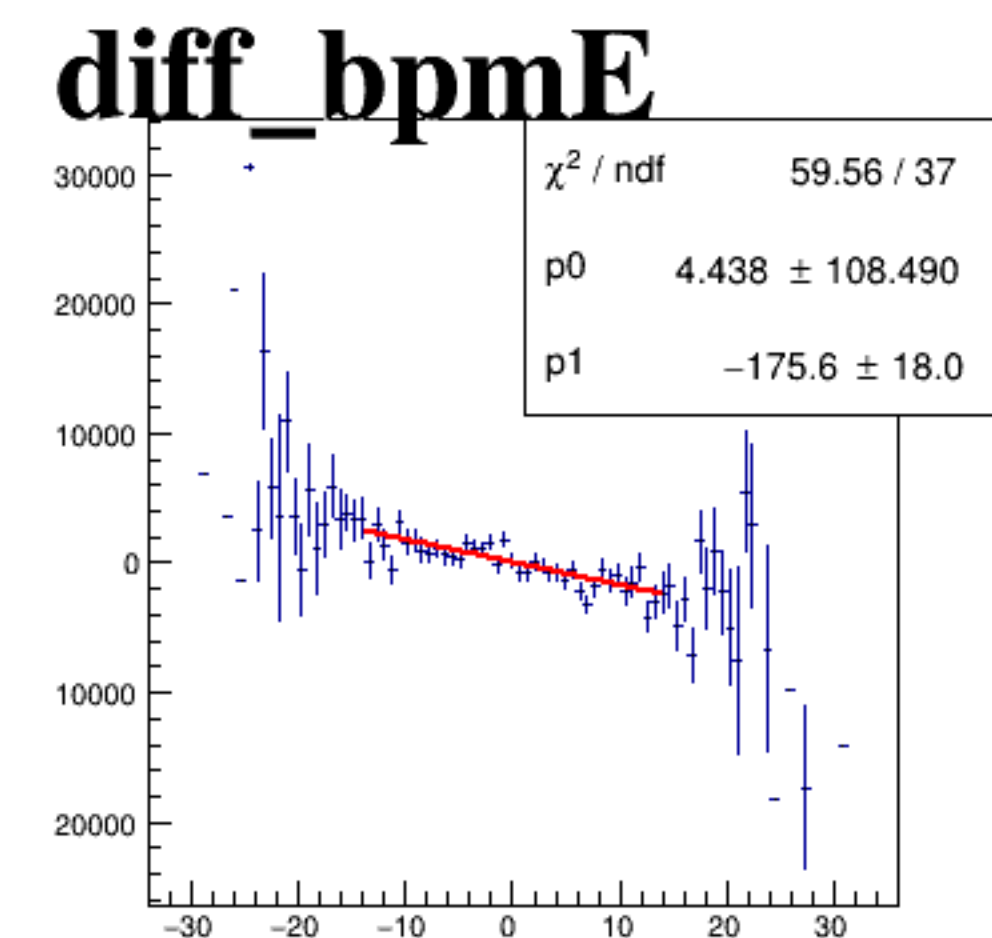
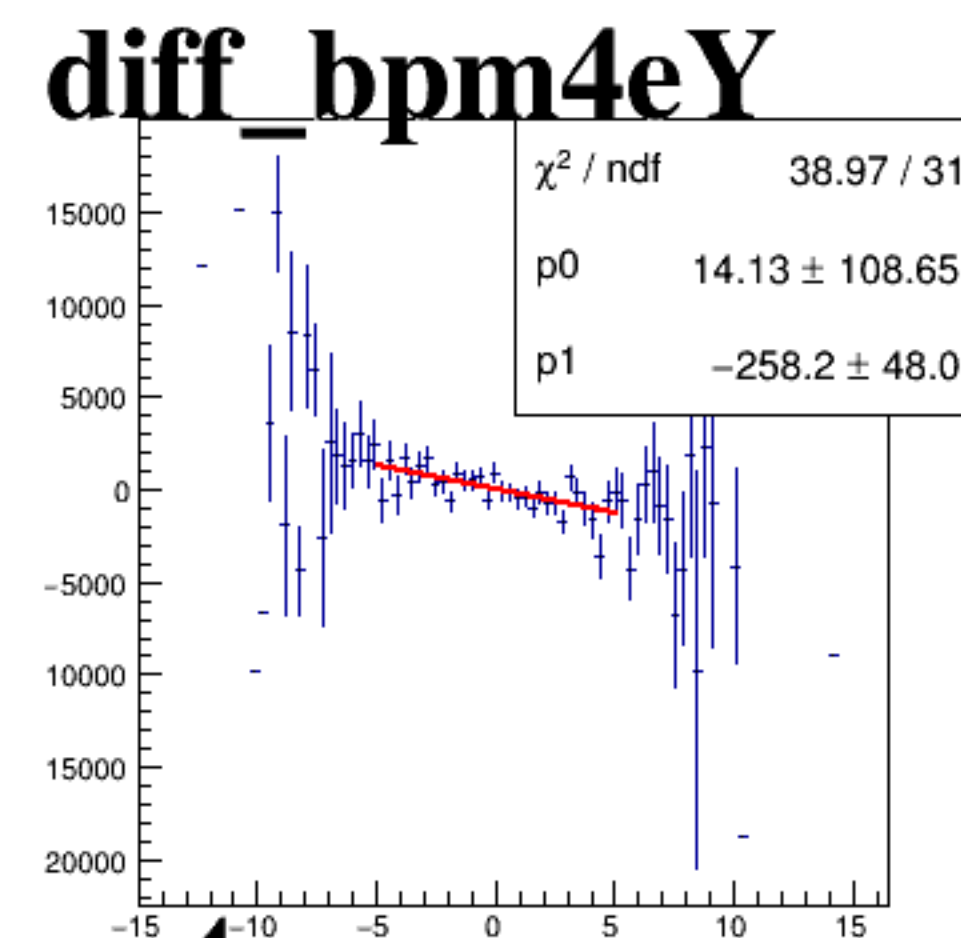
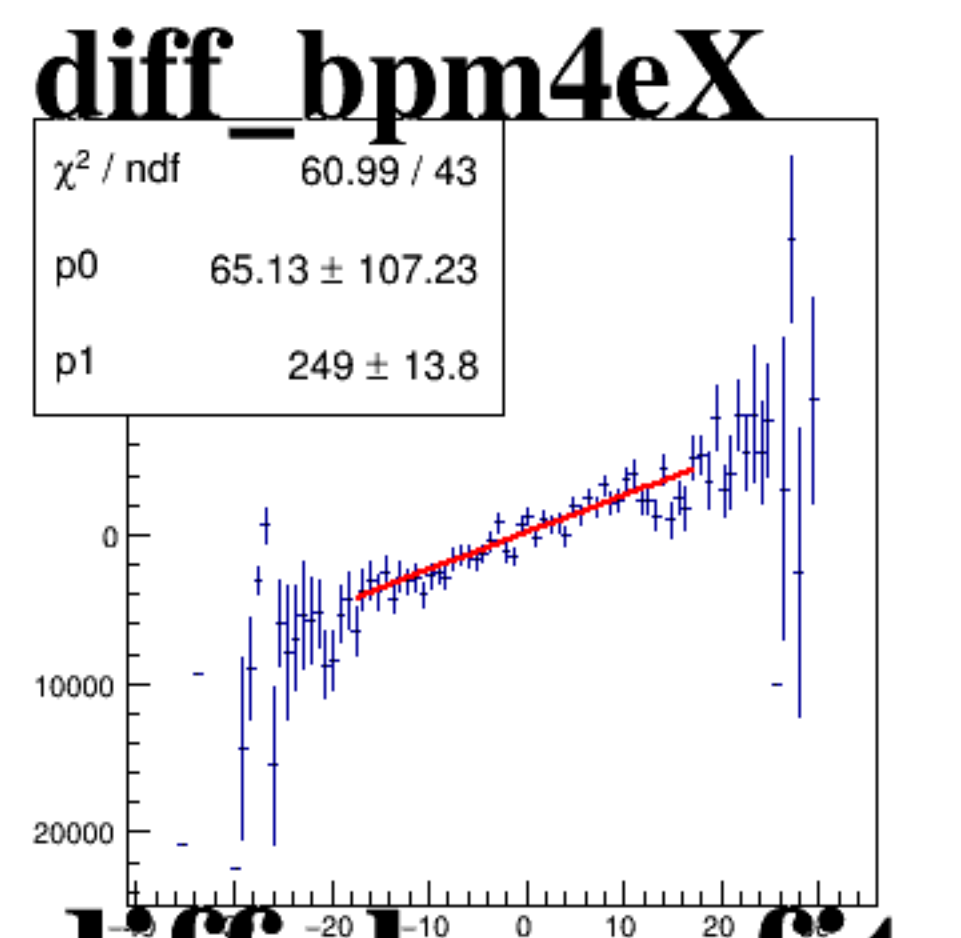
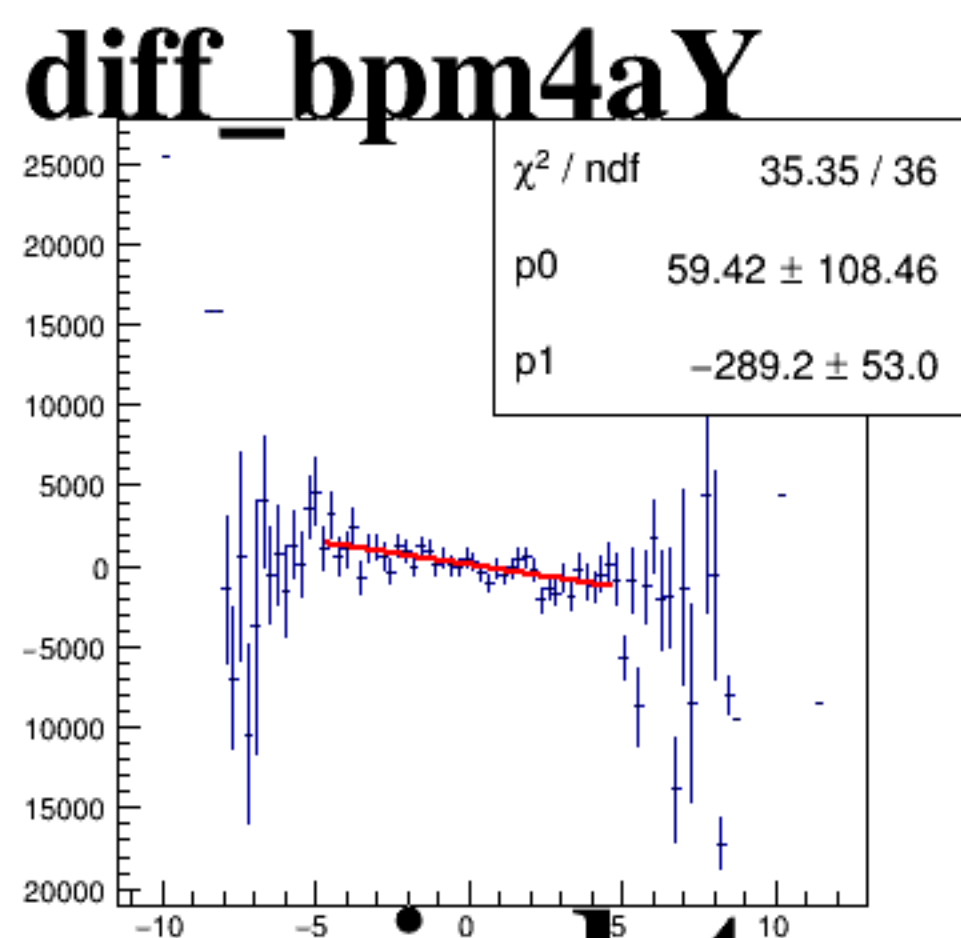
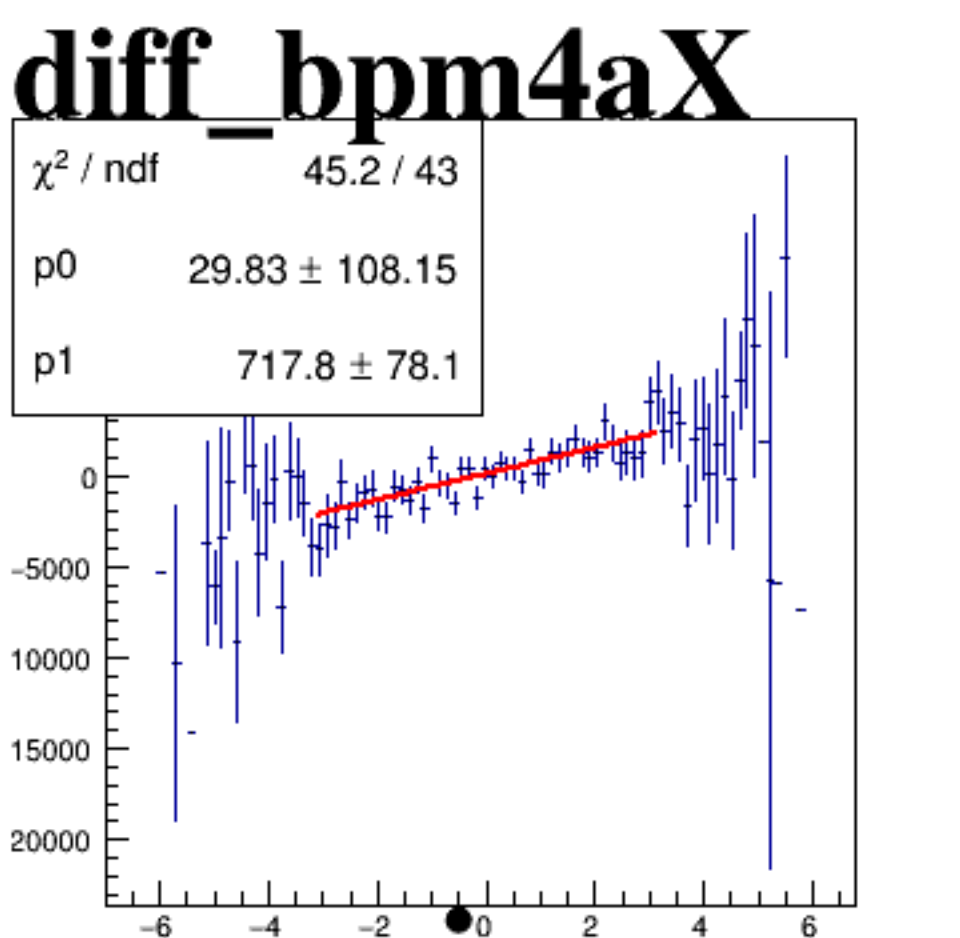
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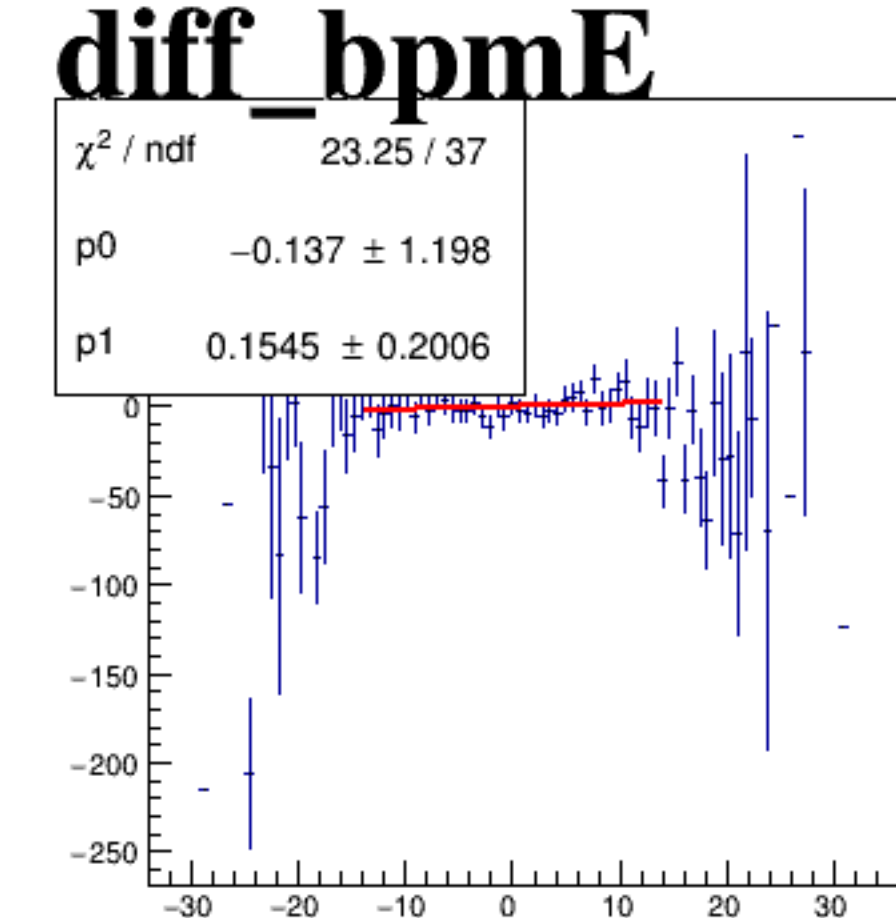
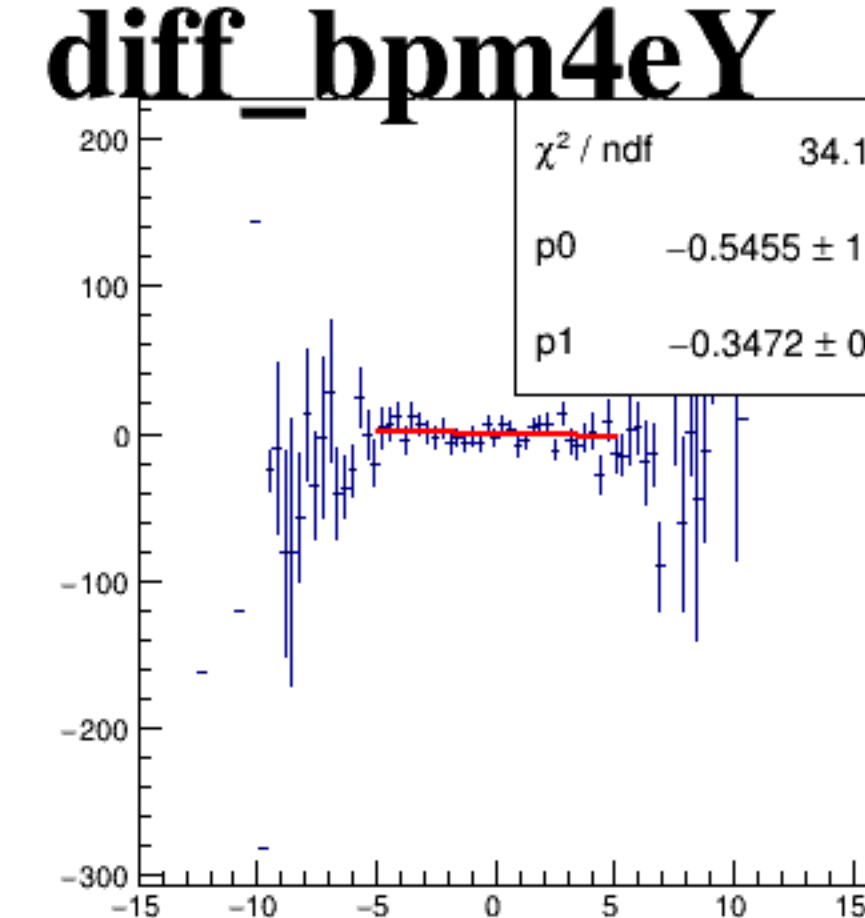
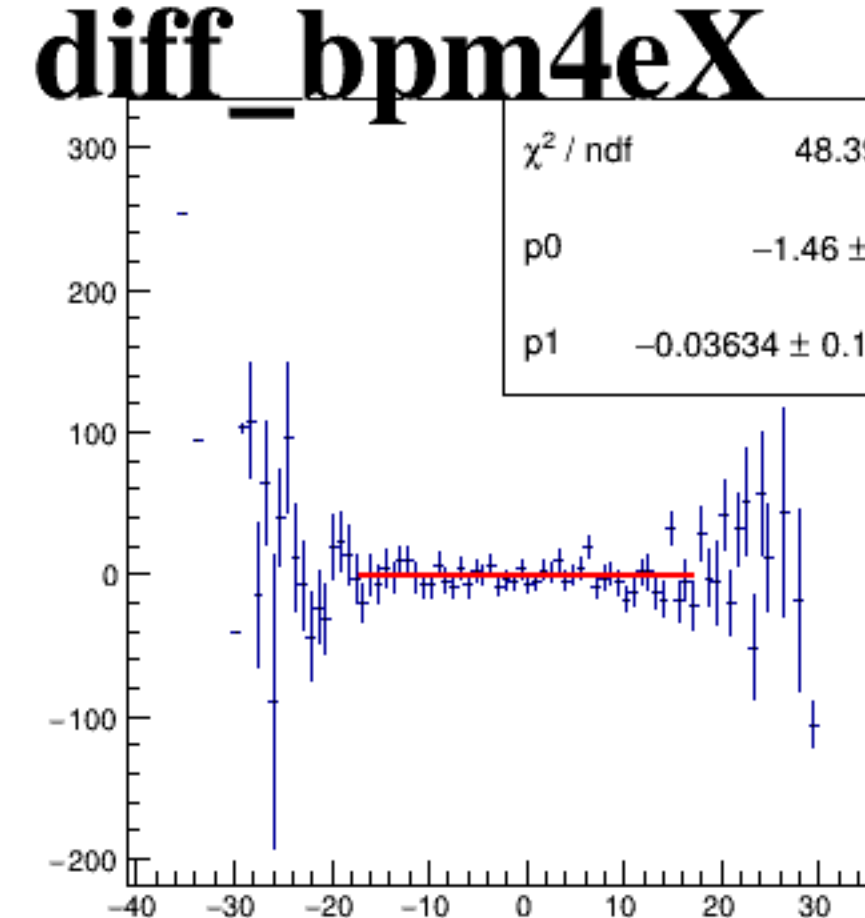
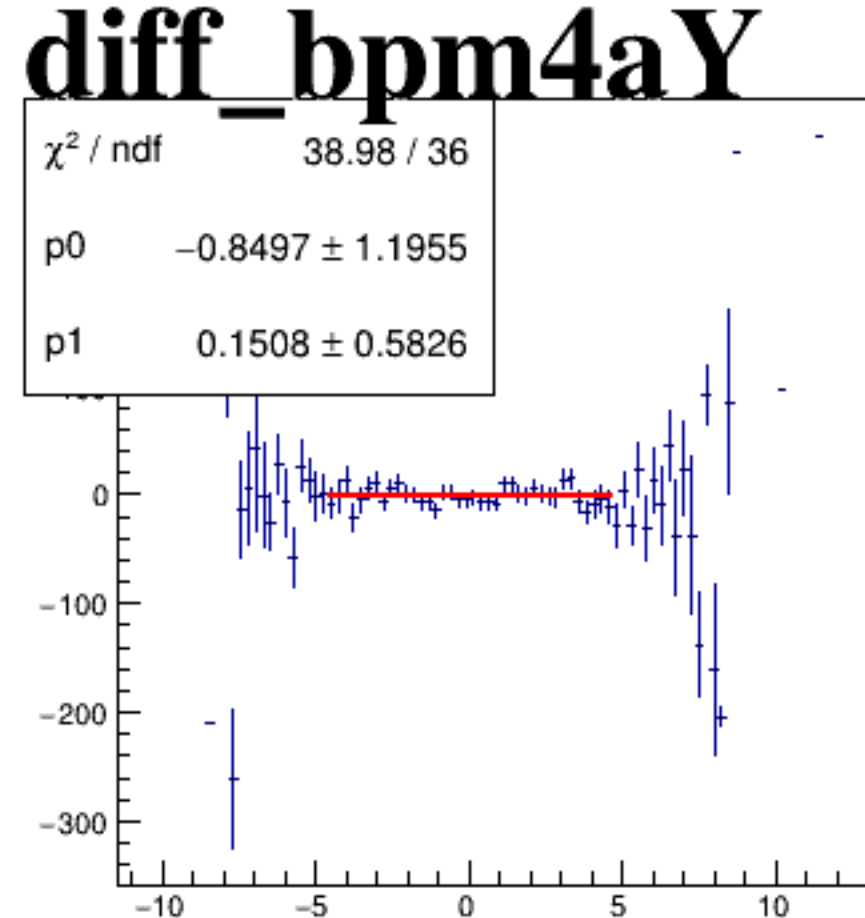
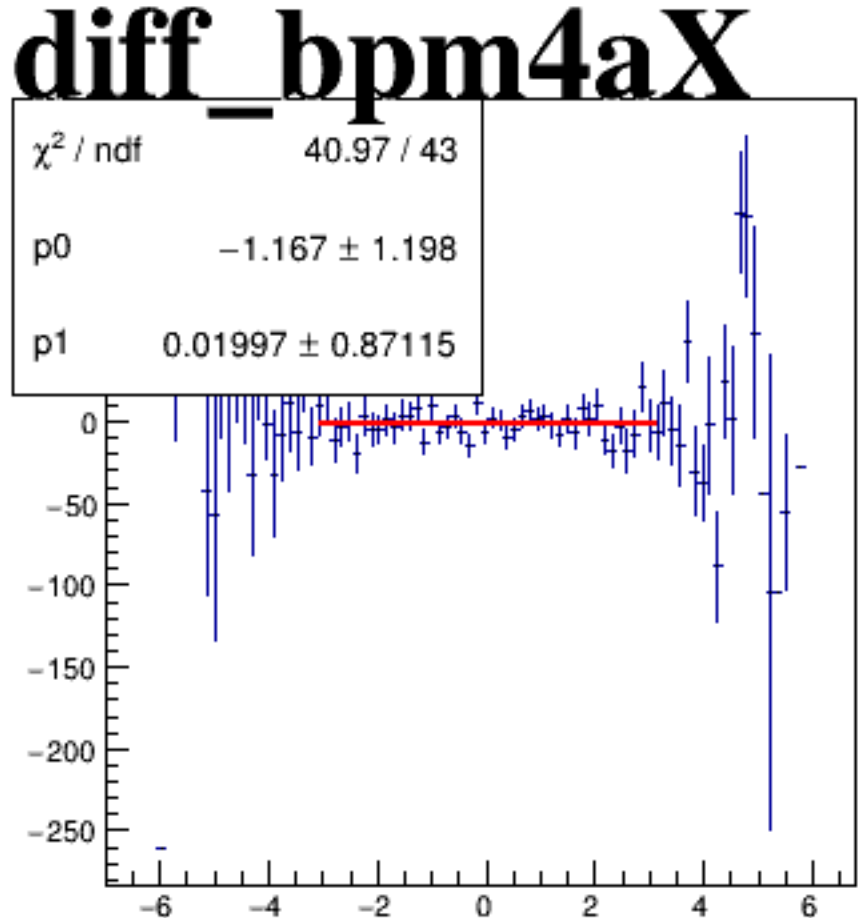
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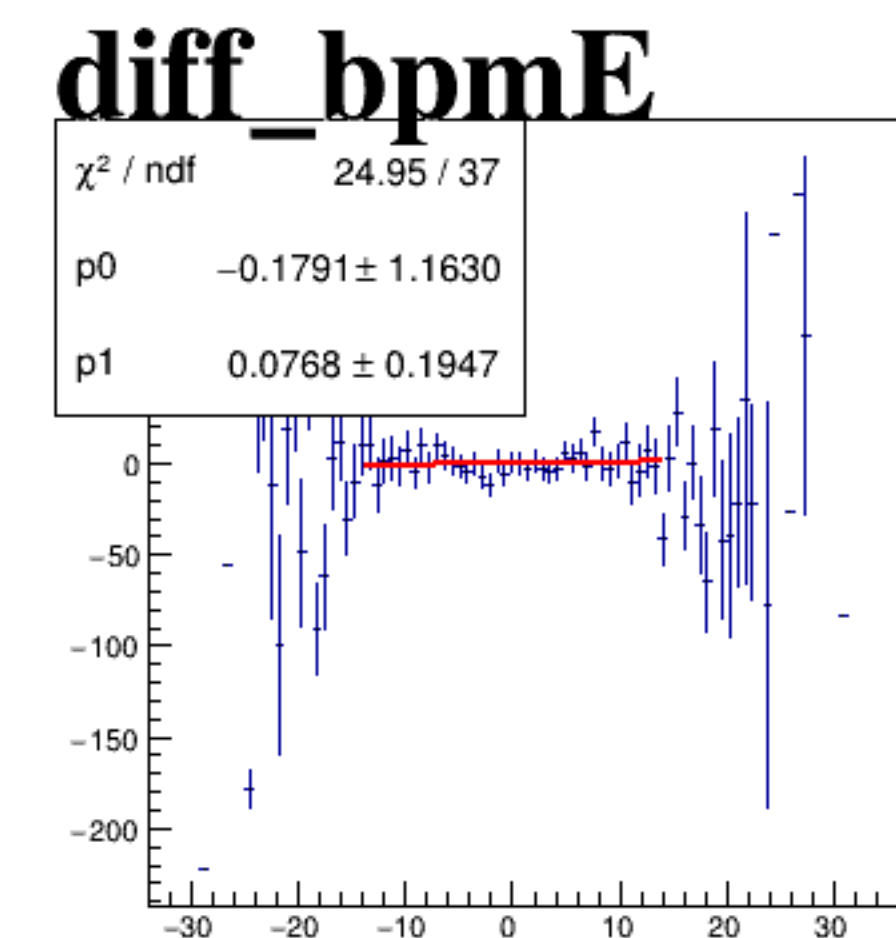
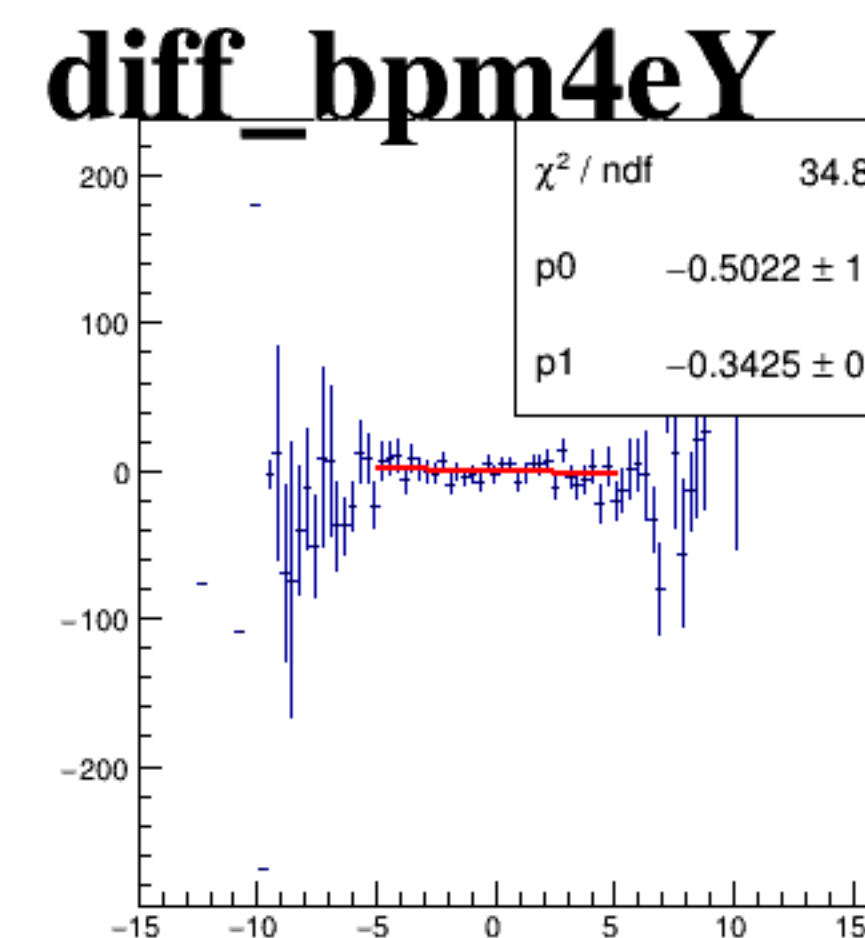
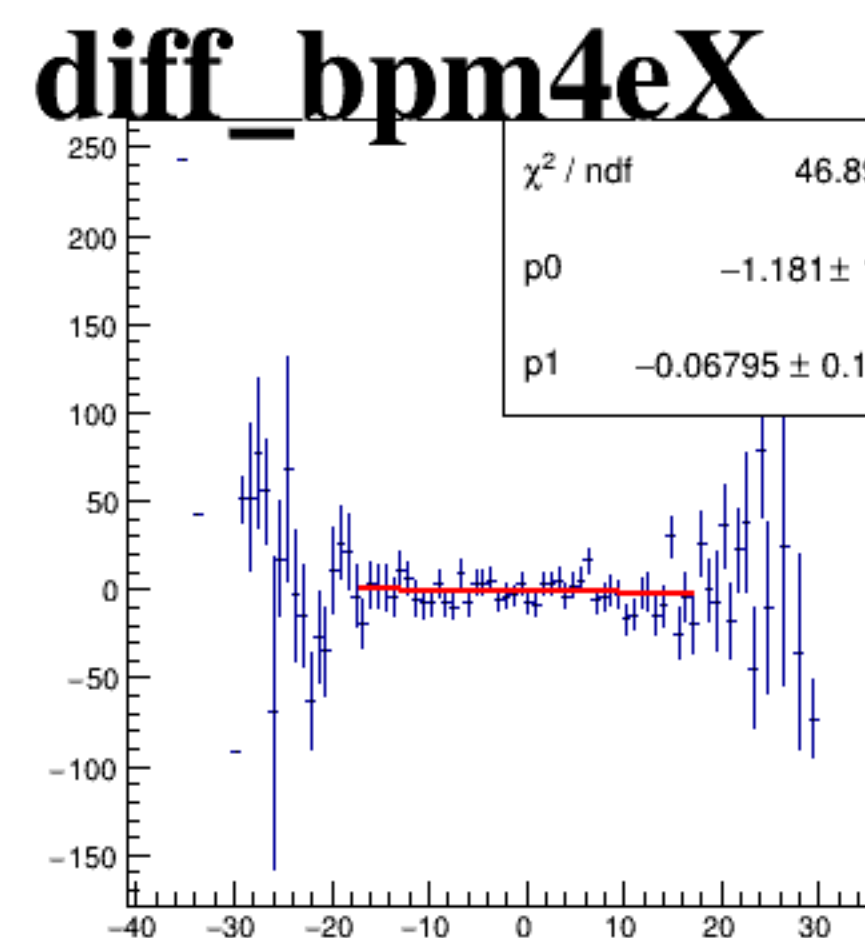
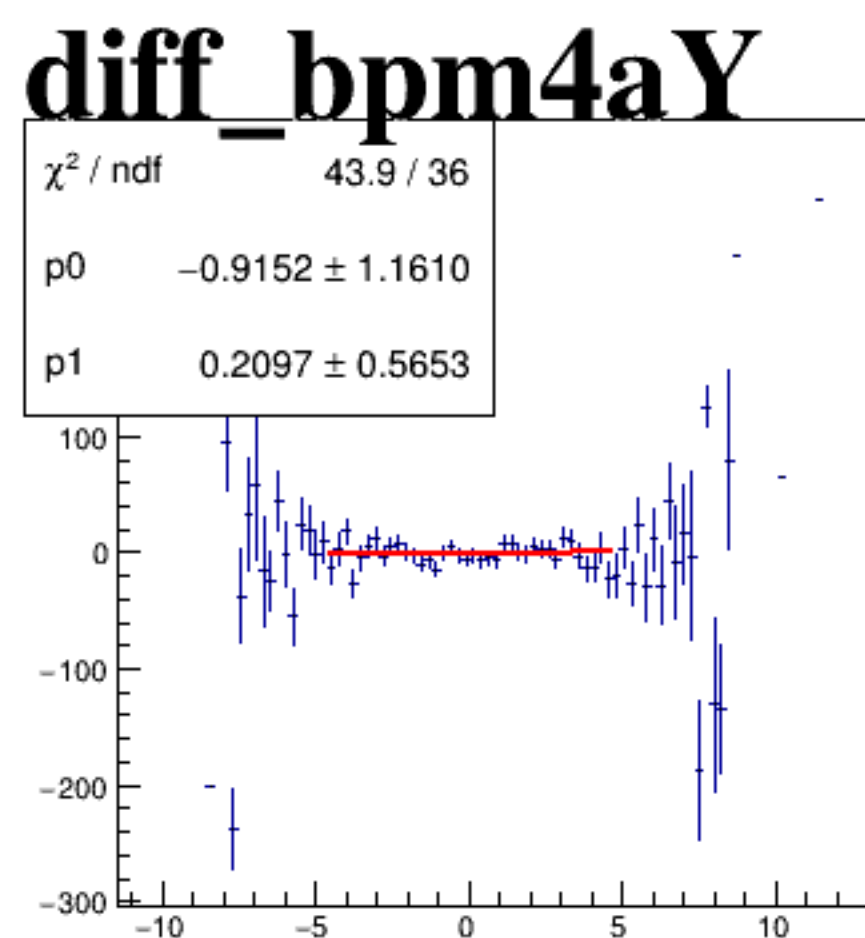
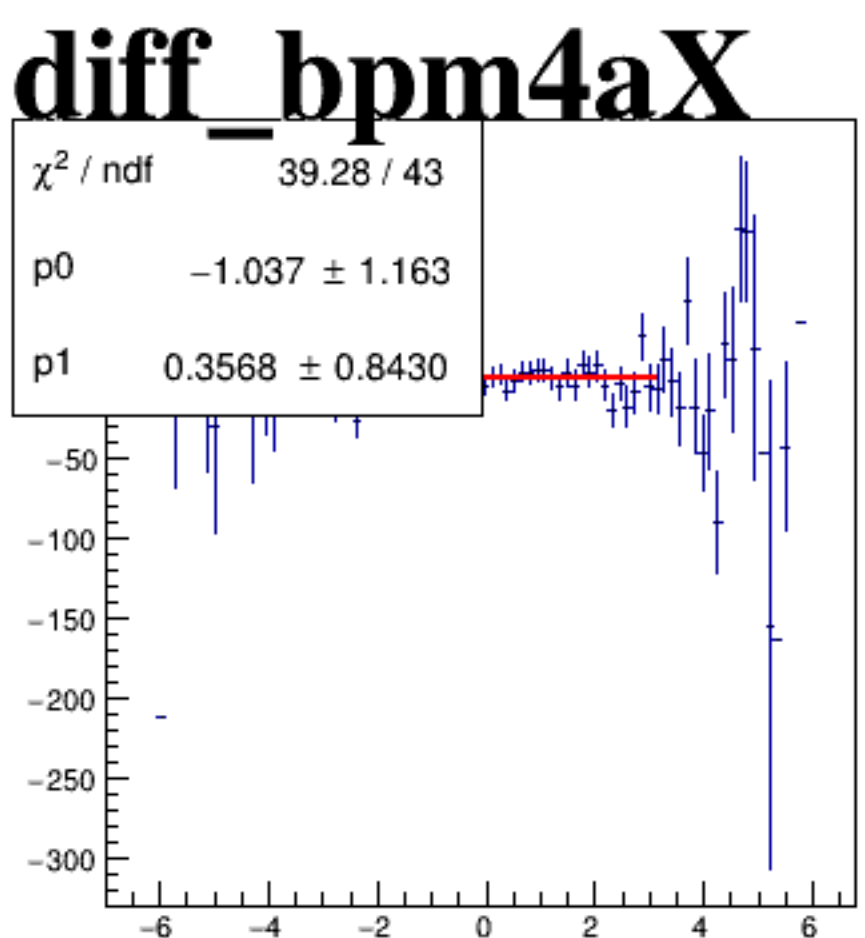
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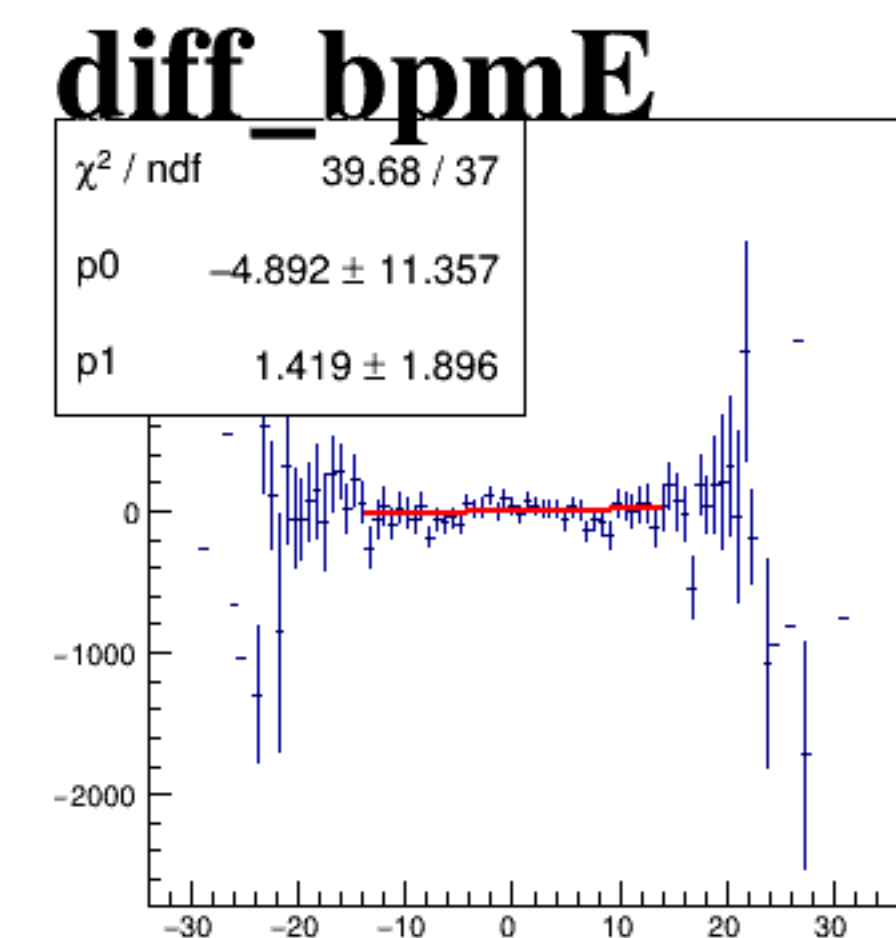
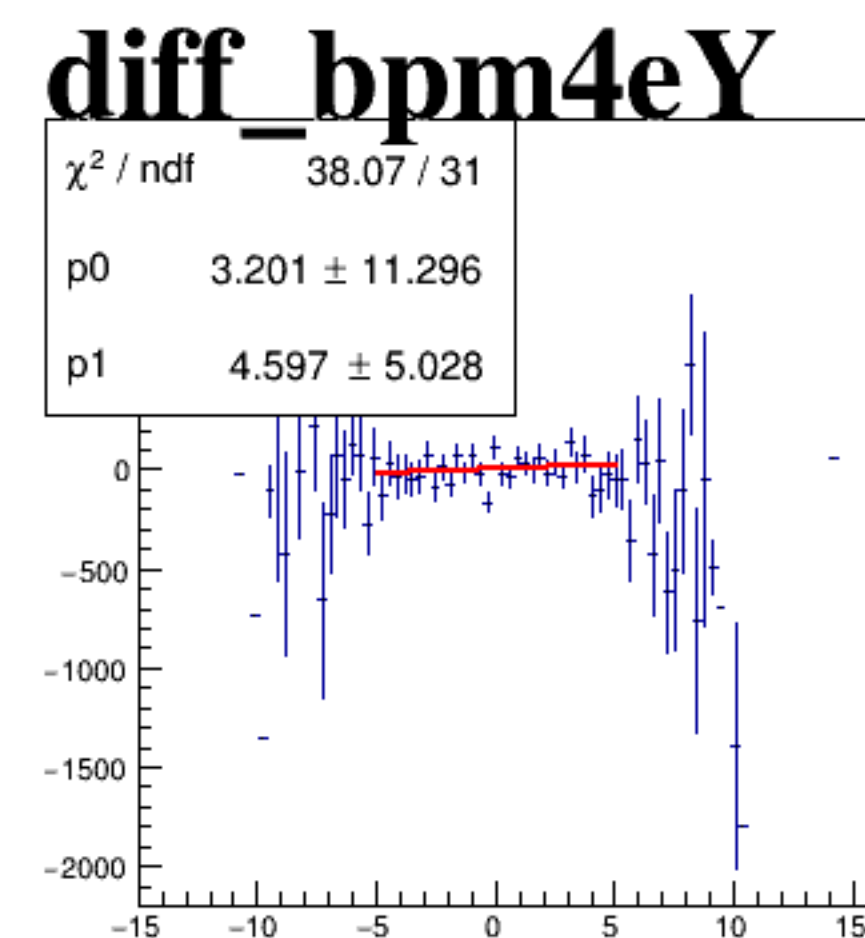
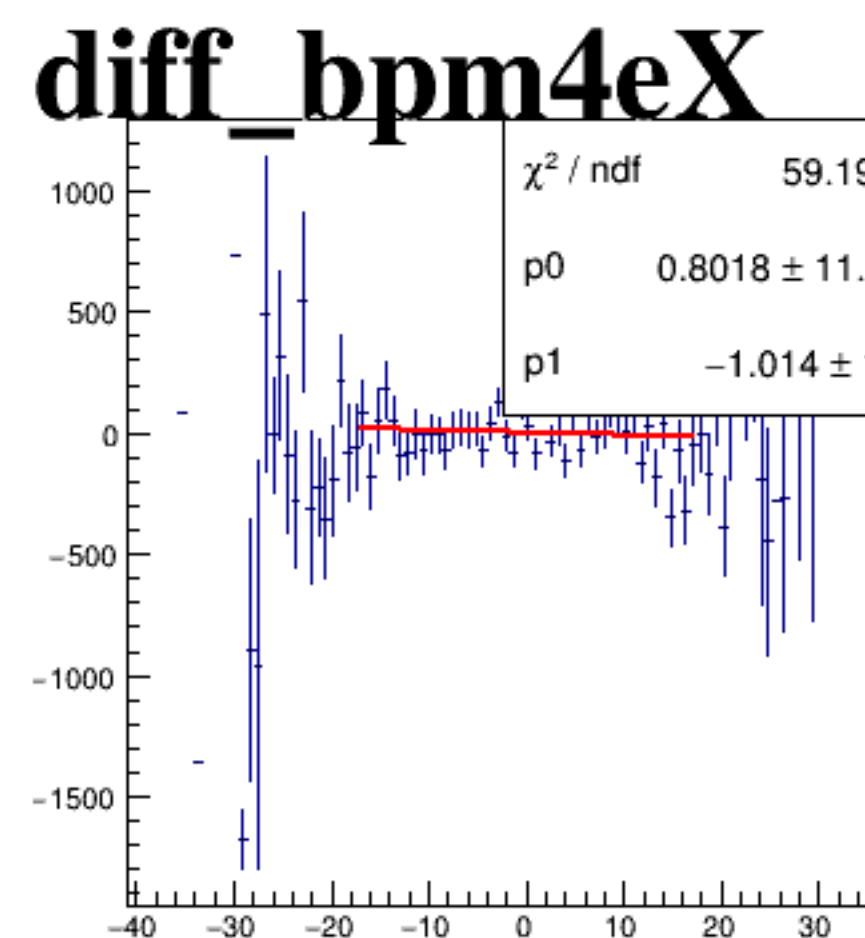
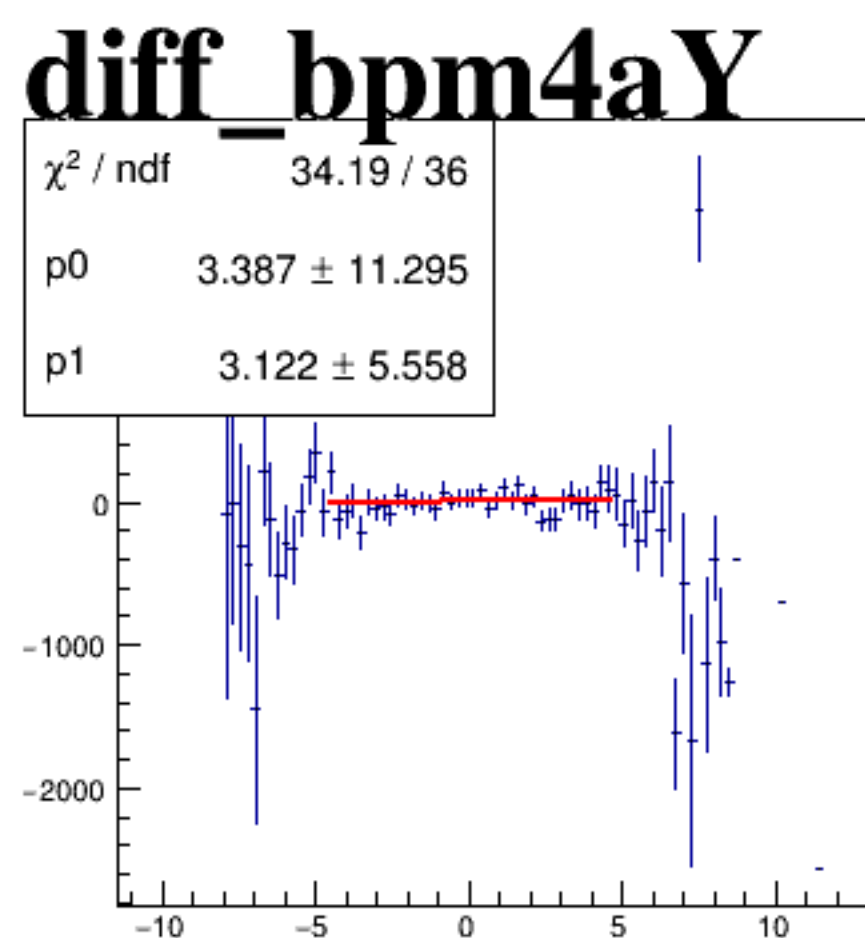
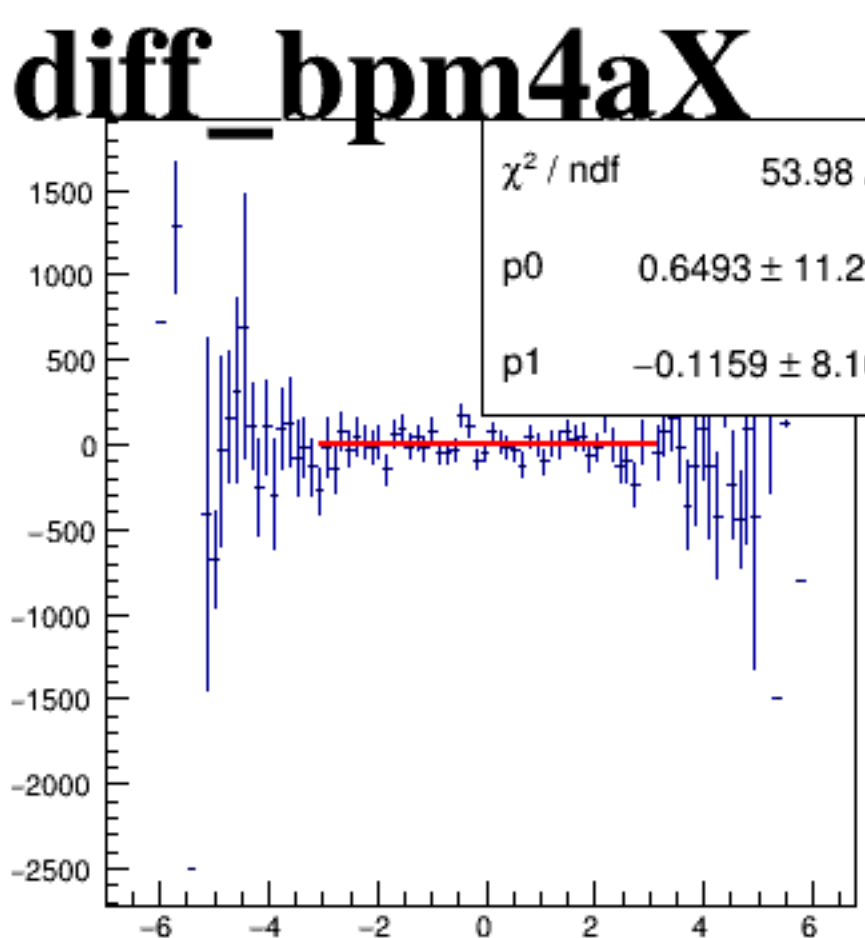
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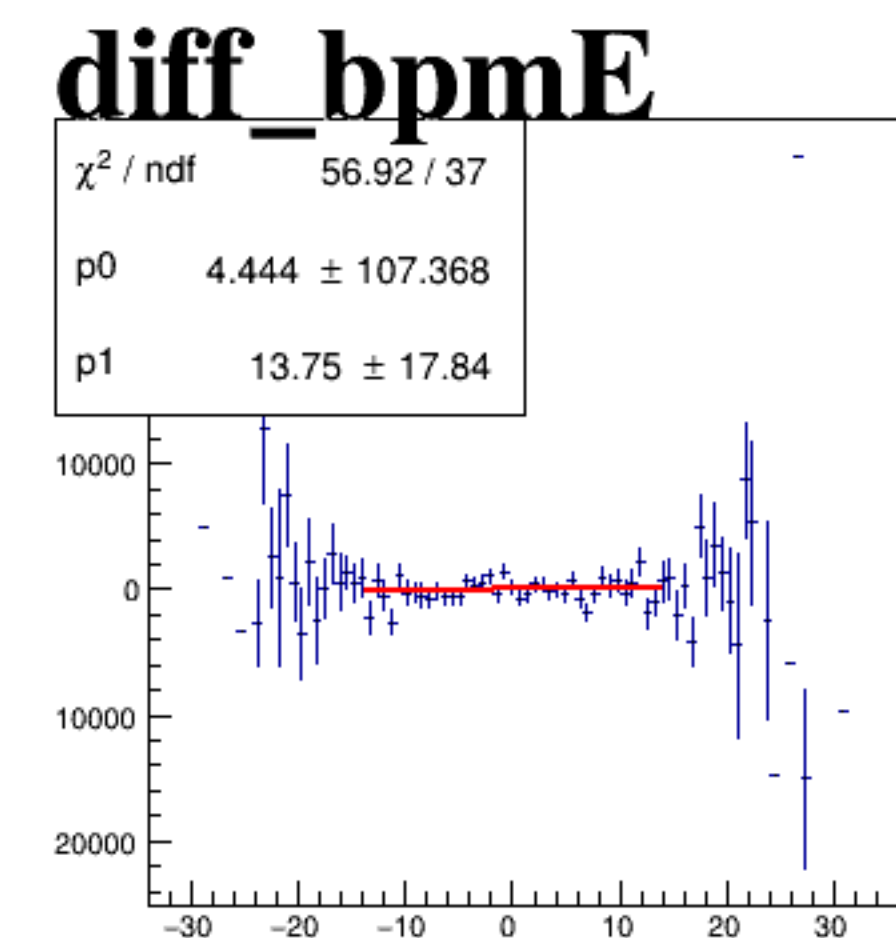
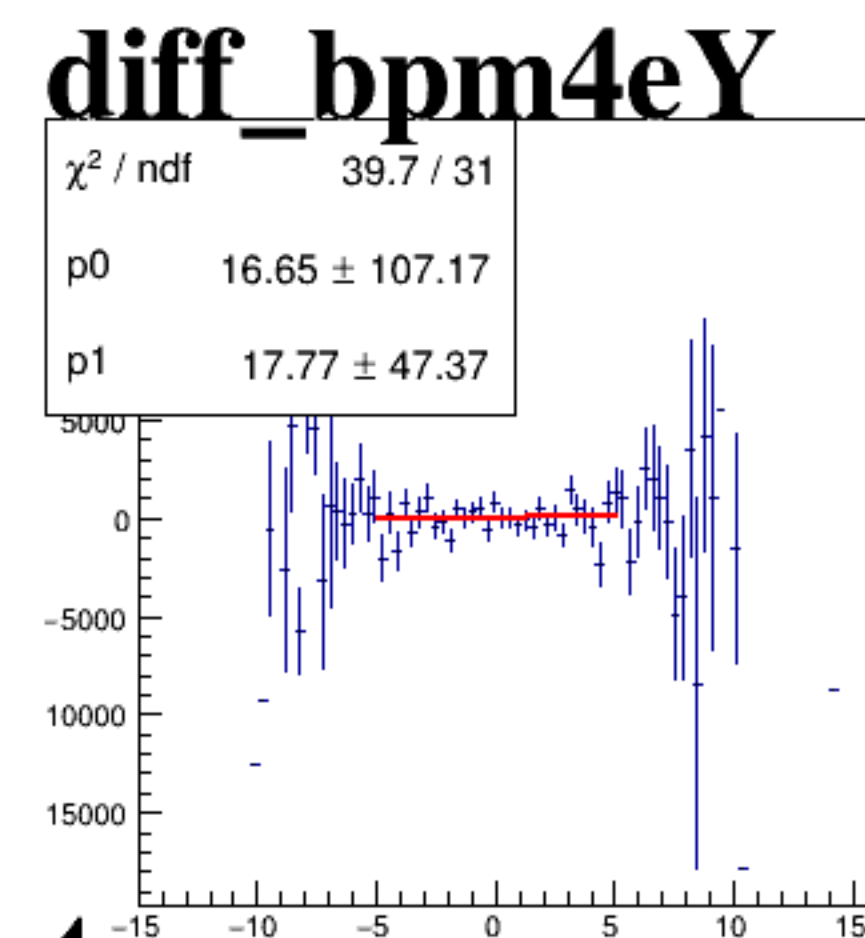
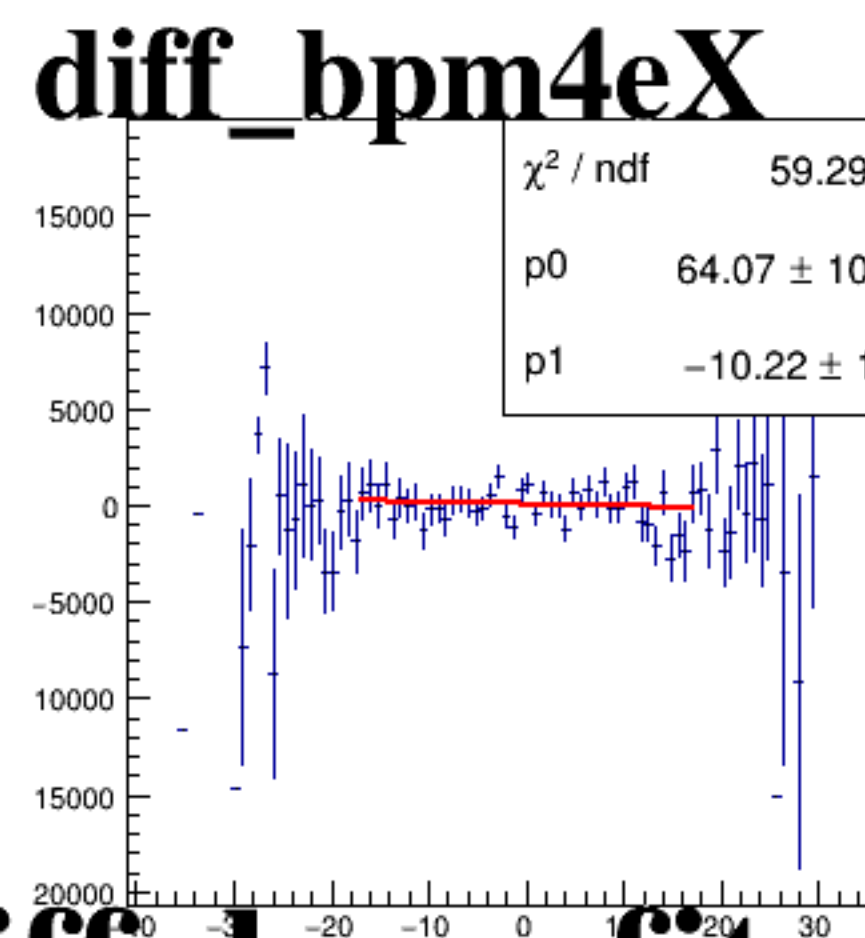
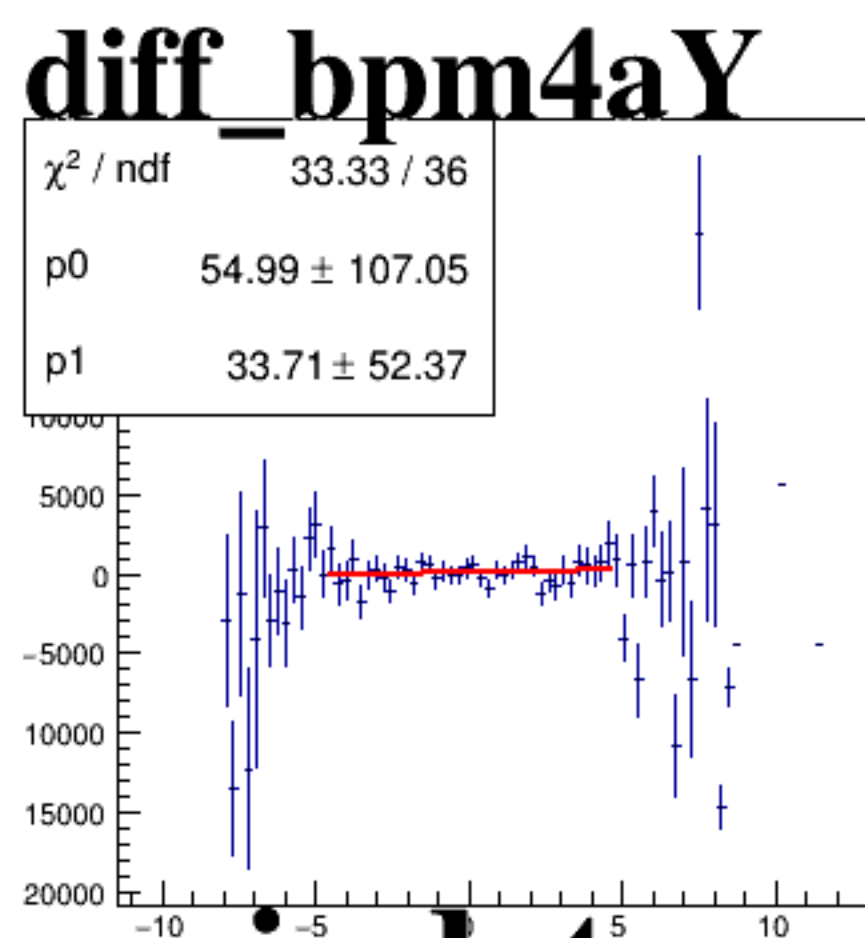
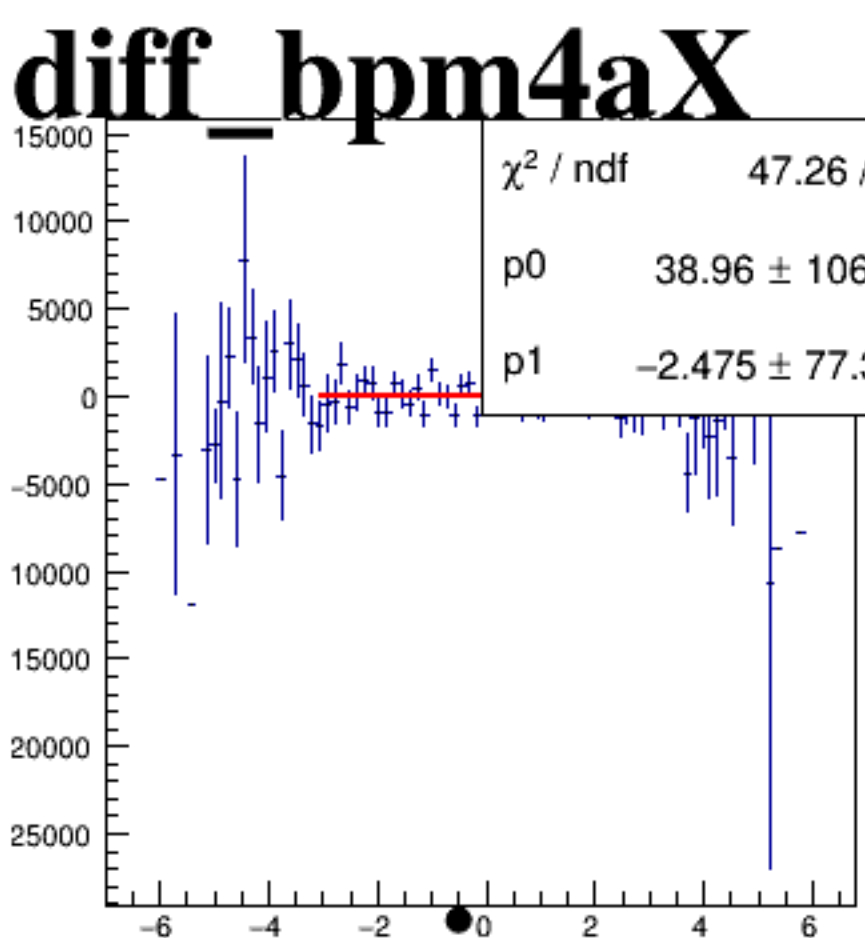
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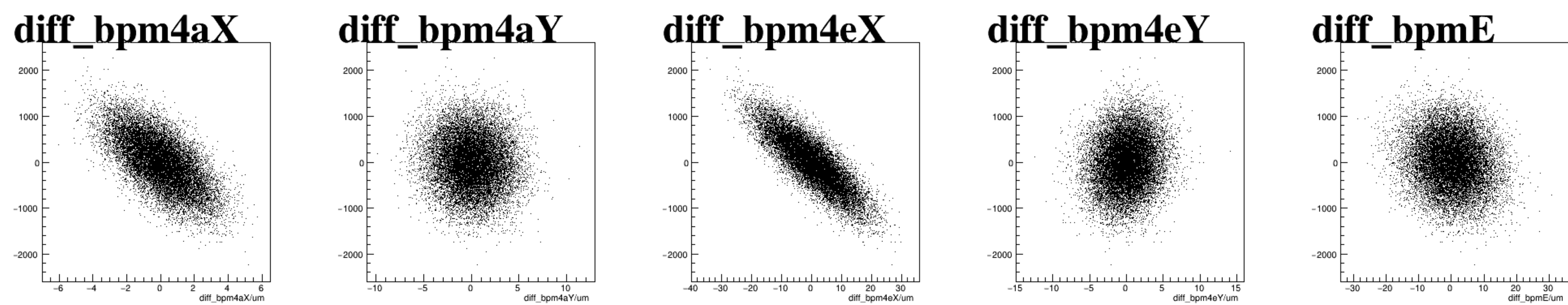
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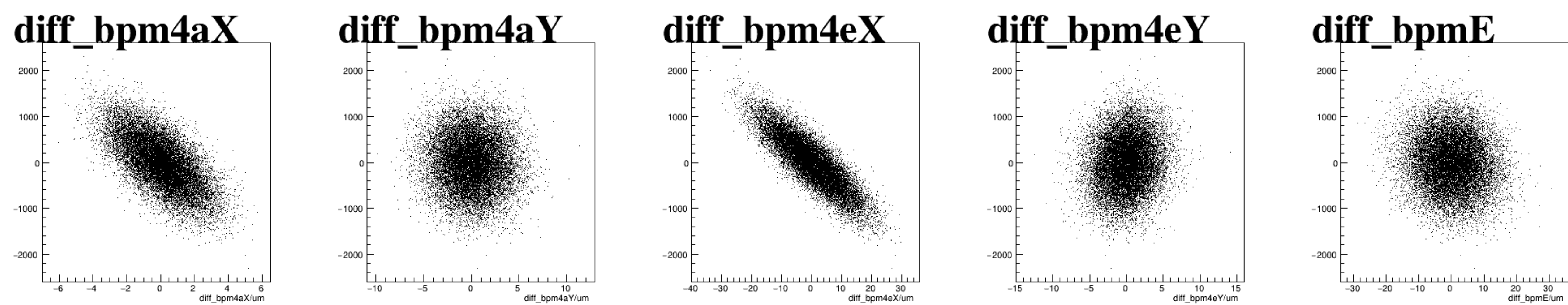
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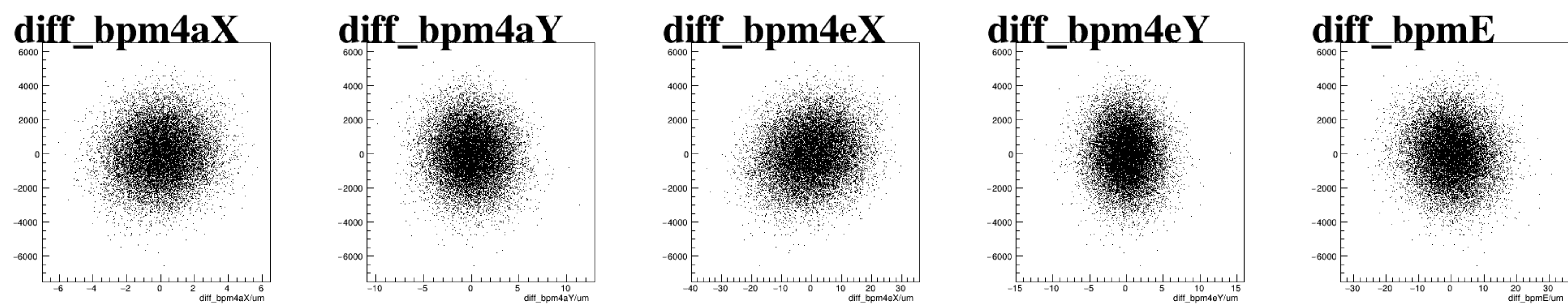
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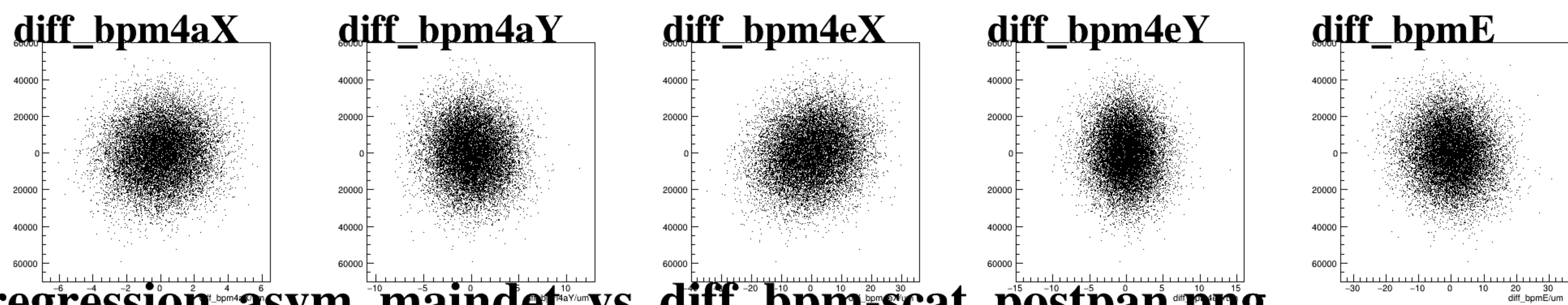
asym_dsl



asym_usr



asym_dsr



The figure consists of five scatter plots arranged horizontally, each showing the difference in BPM (diff_bpm) for a specific beam parameter. The y-axis for all plots is labeled 'diff_bpm' and ranges from -600 to 600. The x-axis for each plot is labeled 'diff_bpm[parameter]/um'.

- diff_bpm4aX:** The x-axis ranges from -6 to 6. The data points are centered around 0.
- diff_bpm4aY:** The x-axis ranges from -10 to 10. The data points are centered around 0.
- diff_bpm4eX:** The x-axis ranges from -40 to 30. The data points are centered around 0.
- diff_bpm4eY:** The x-axis ranges from -15 to 15. The data points are centered around 0.
- diff_bpmE:** The x-axis ranges from -30 to 30. The data points are centered around 0.

In all plots, the data points form a dense, roughly circular cloud centered at the origin, indicating that the difference in BPM is small and centered around zero for both beam sizes.

The figure consists of five scatter plots arranged horizontally, each showing the distribution of differences between two systems. The y-axis for all plots ranges from -600 to 600. The x-axis for each plot represents the difference between the two systems, with labels 'diff_bpm4aX/um', 'diff_bpm4aY/um', 'diff_bpm4eX/um', 'diff_bpm4eY/um', and 'diff_bpmE/um' respectively. The plots show a dense cloud of points centered around zero, indicating good agreement between the two systems.

run3506_000_regression_reg_maindet_vs_diff_bpm-scat_postpan.png