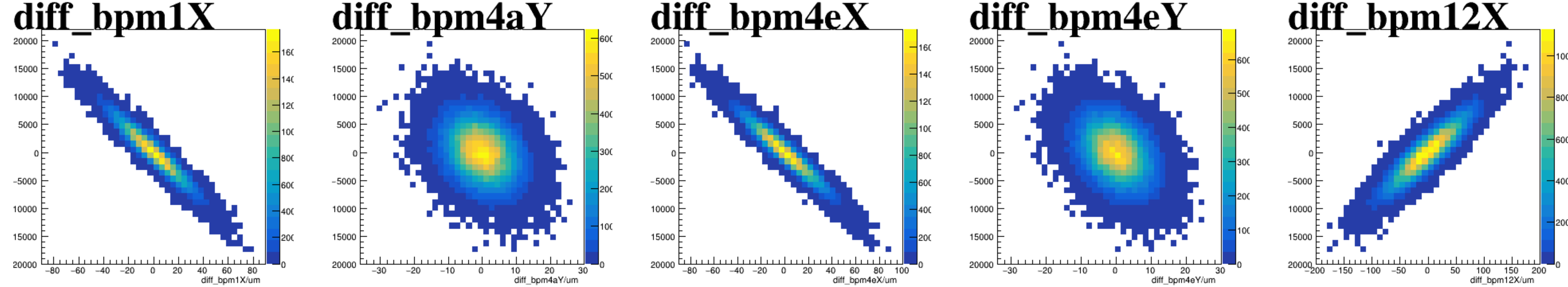
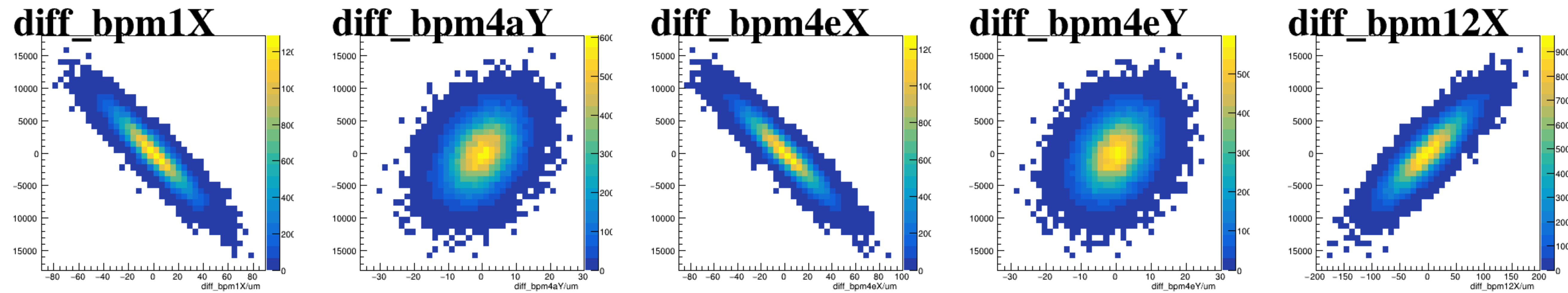


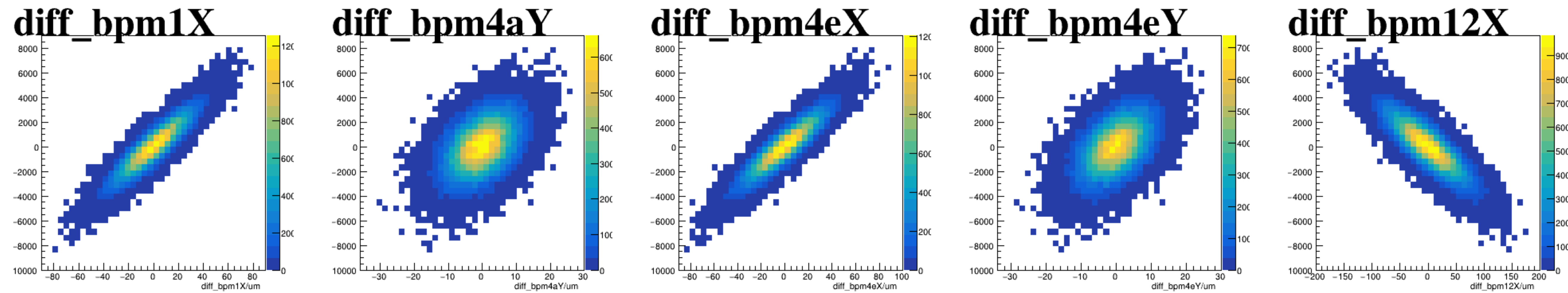
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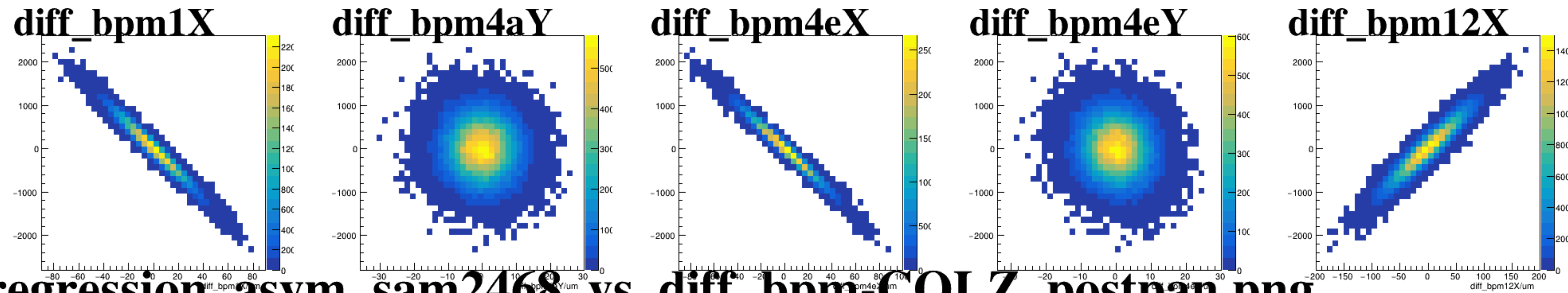
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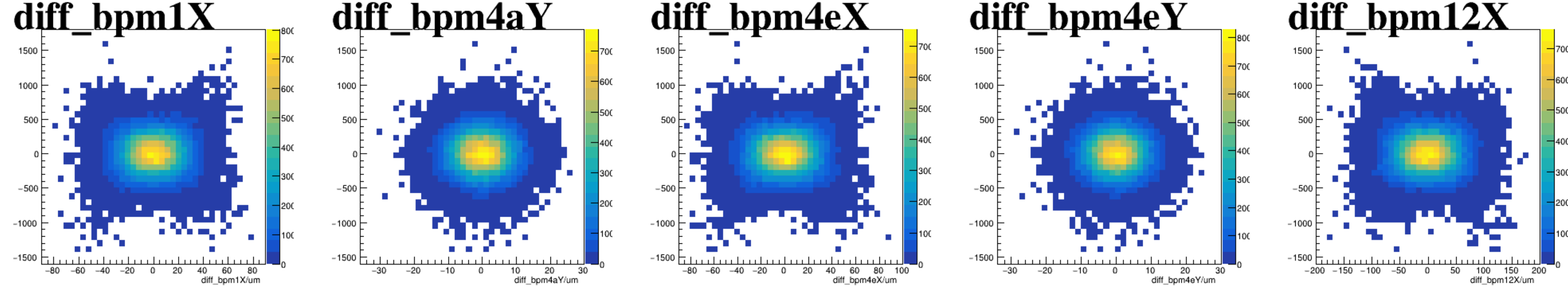
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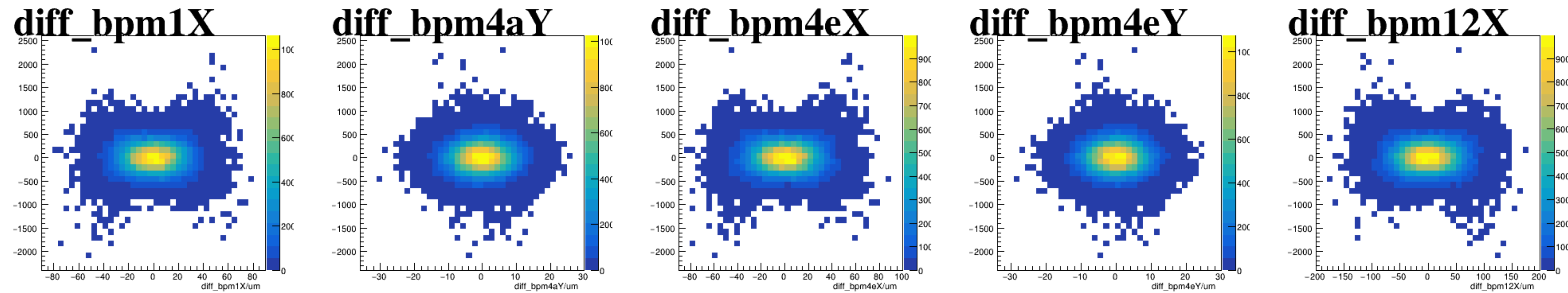
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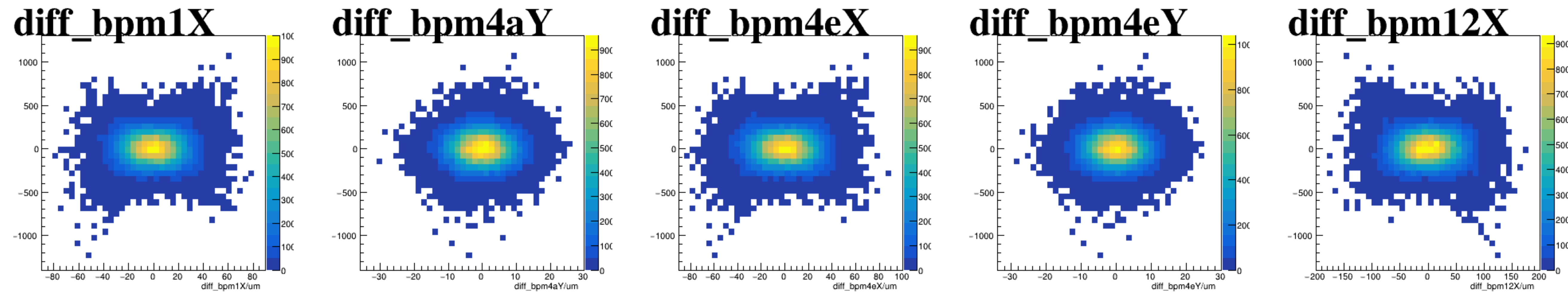
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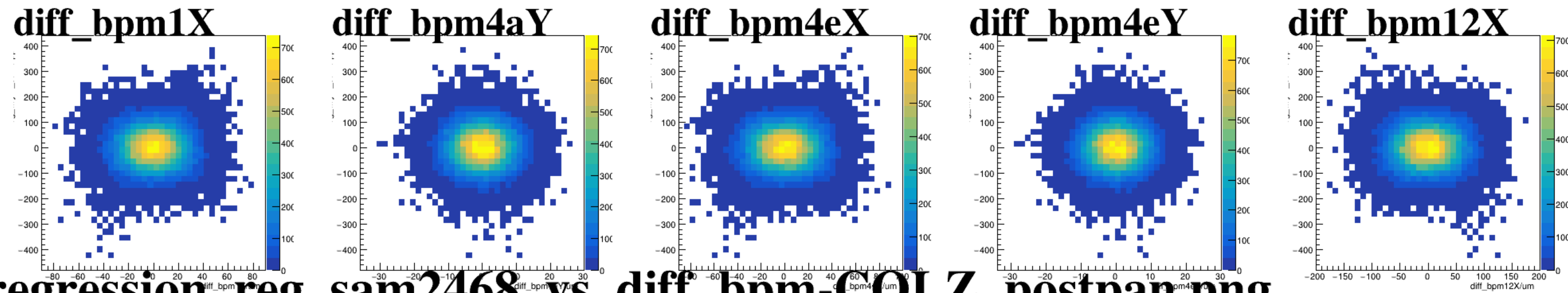
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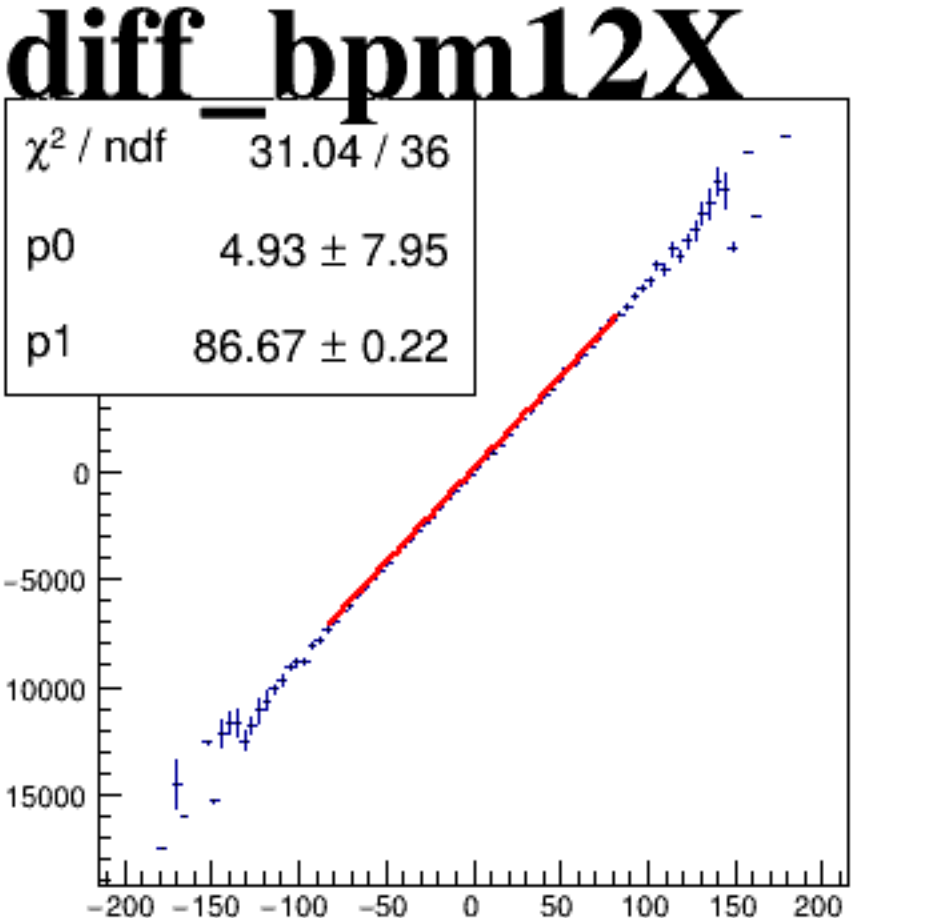
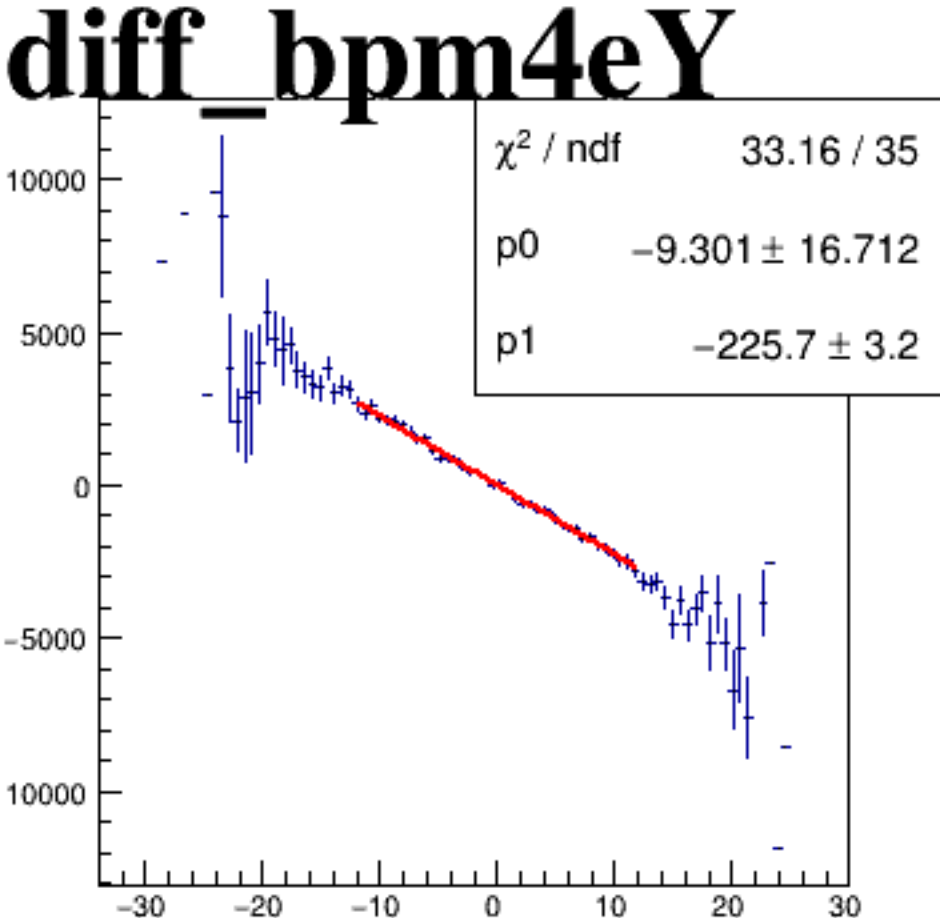
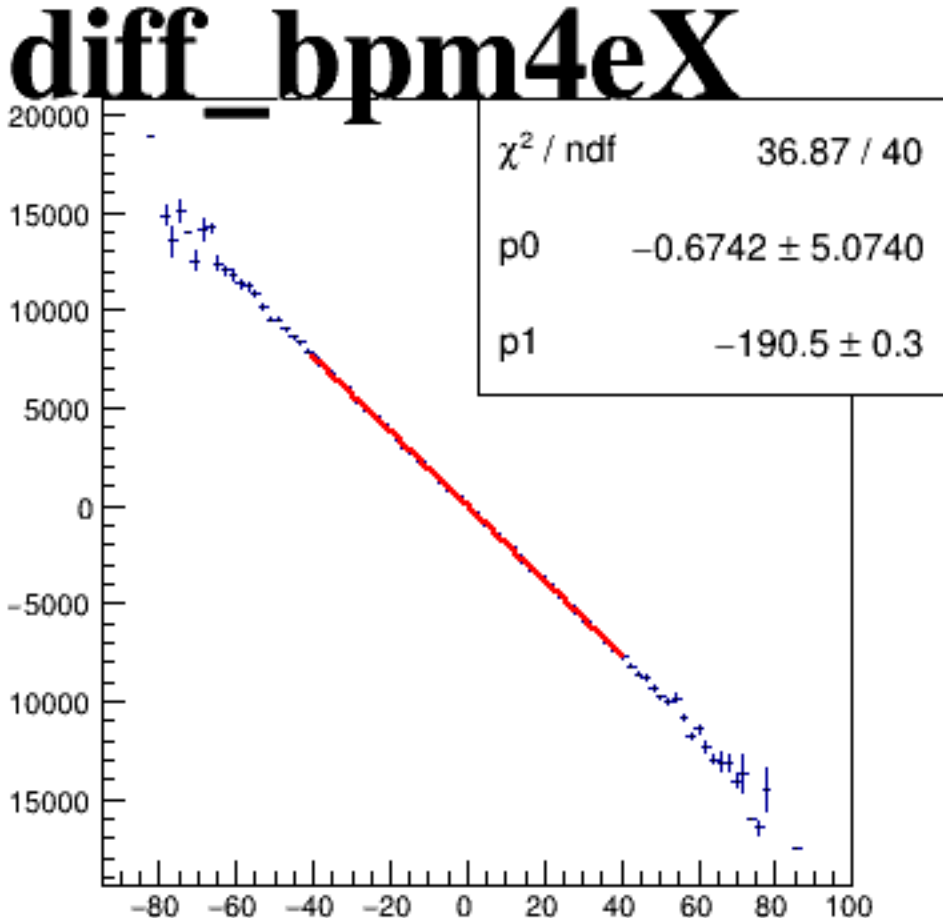
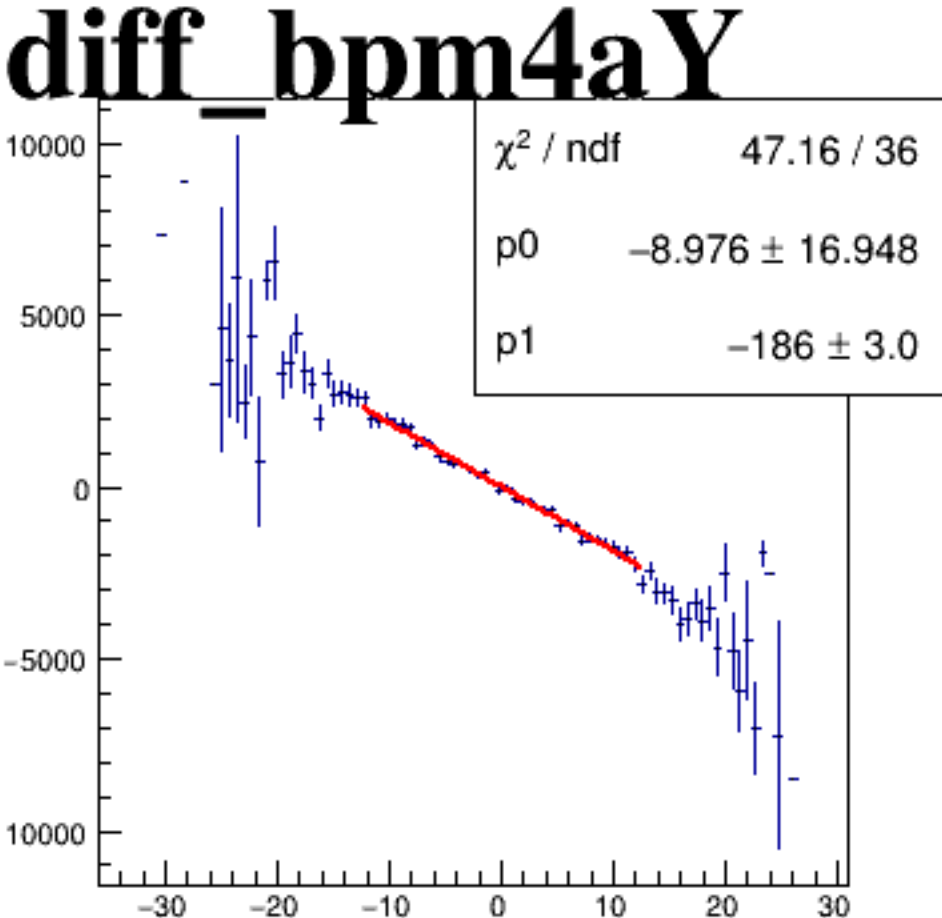
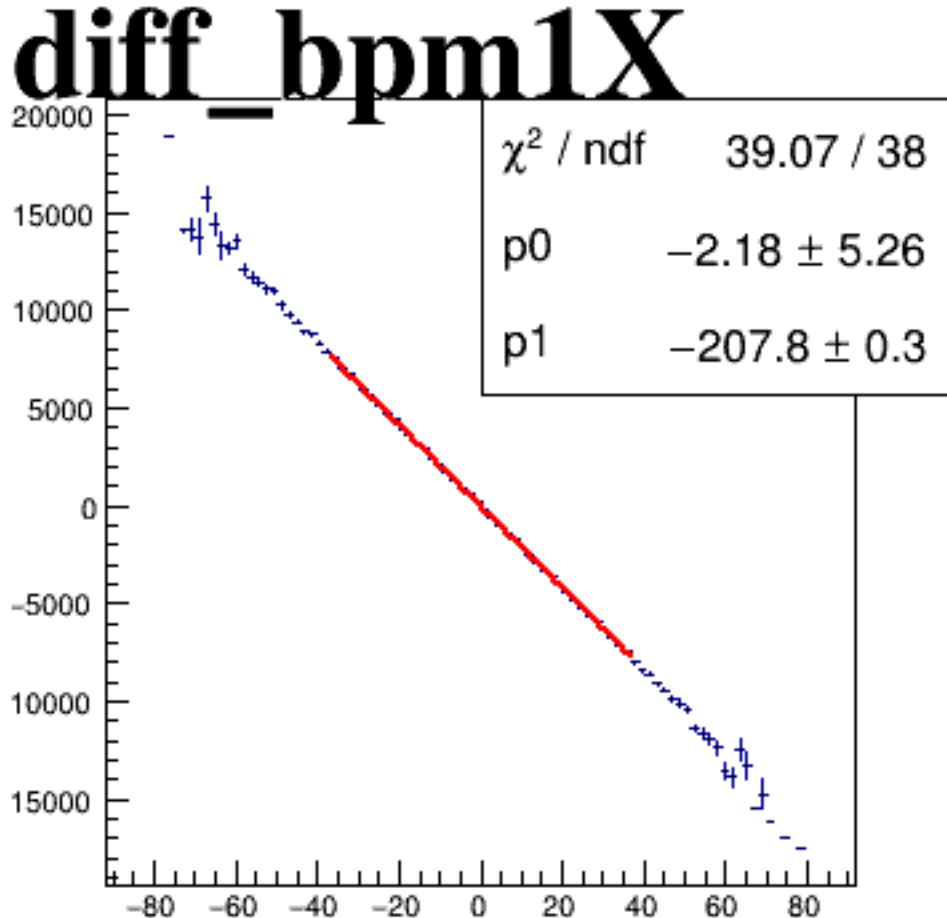
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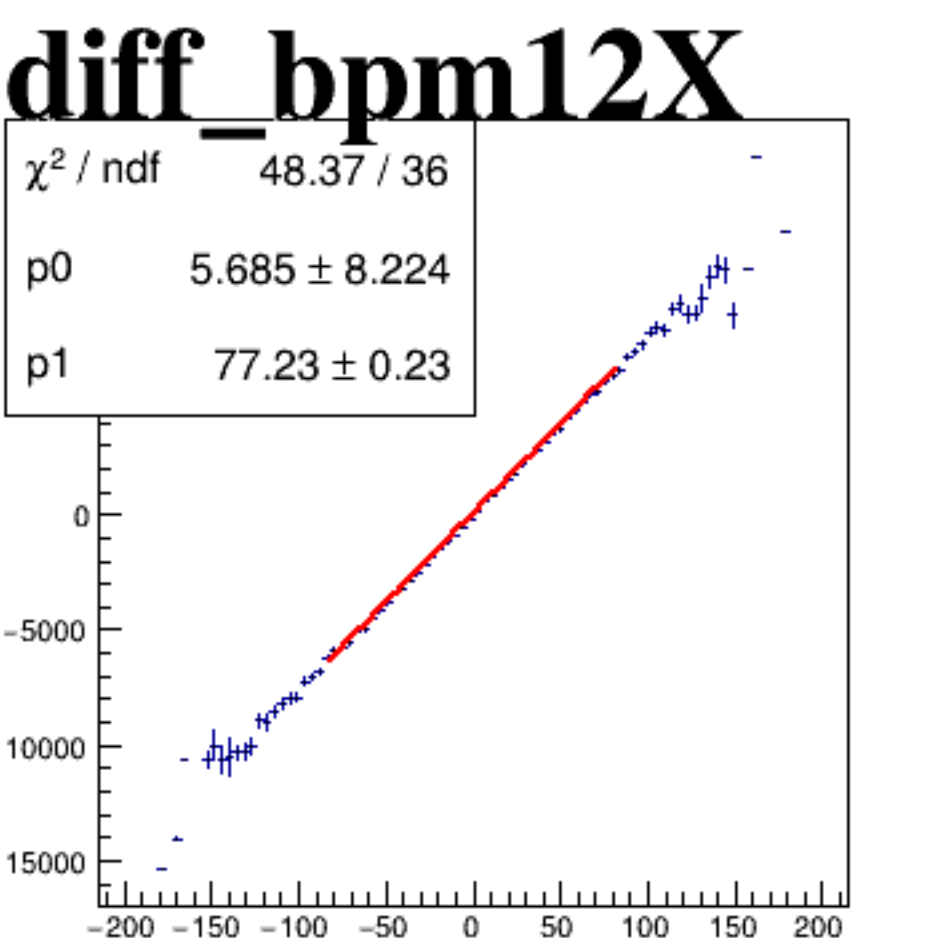
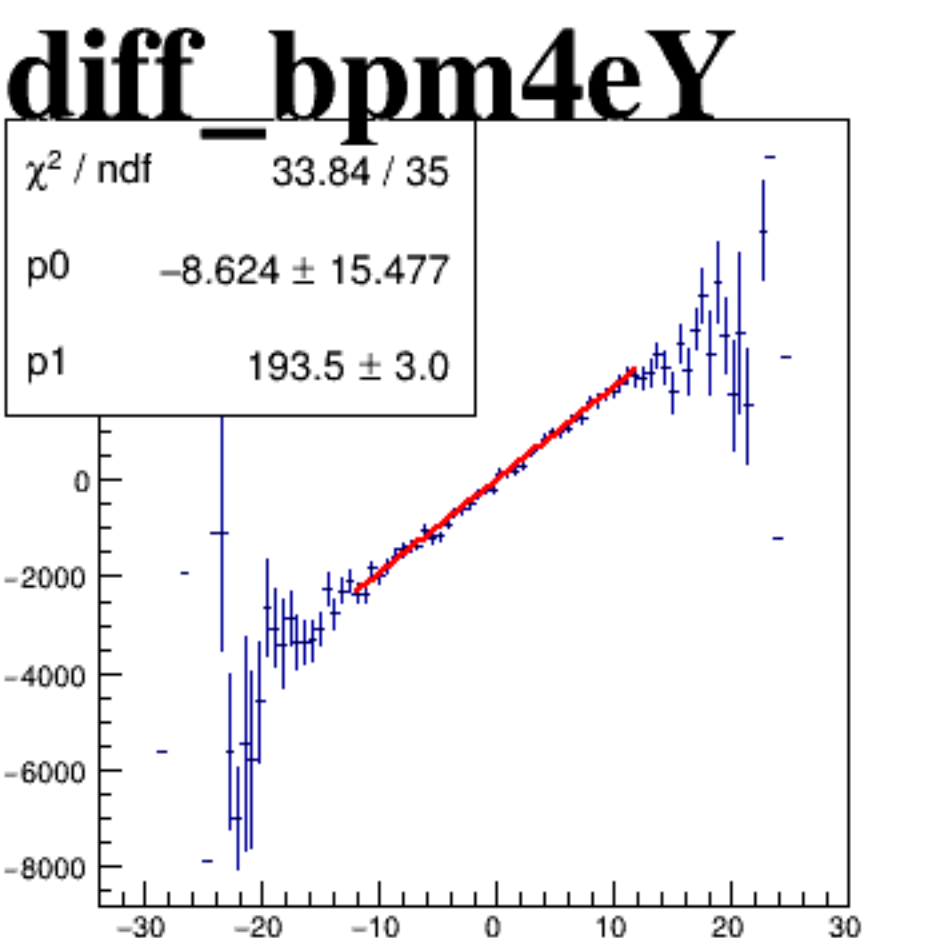
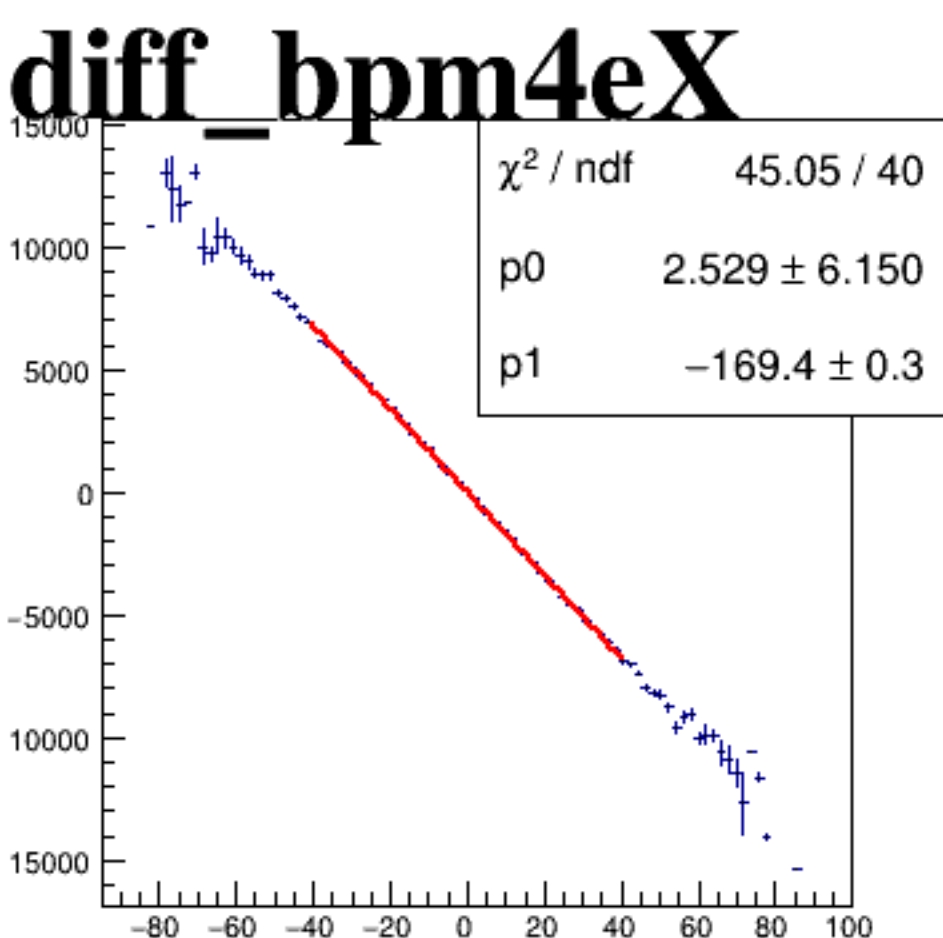
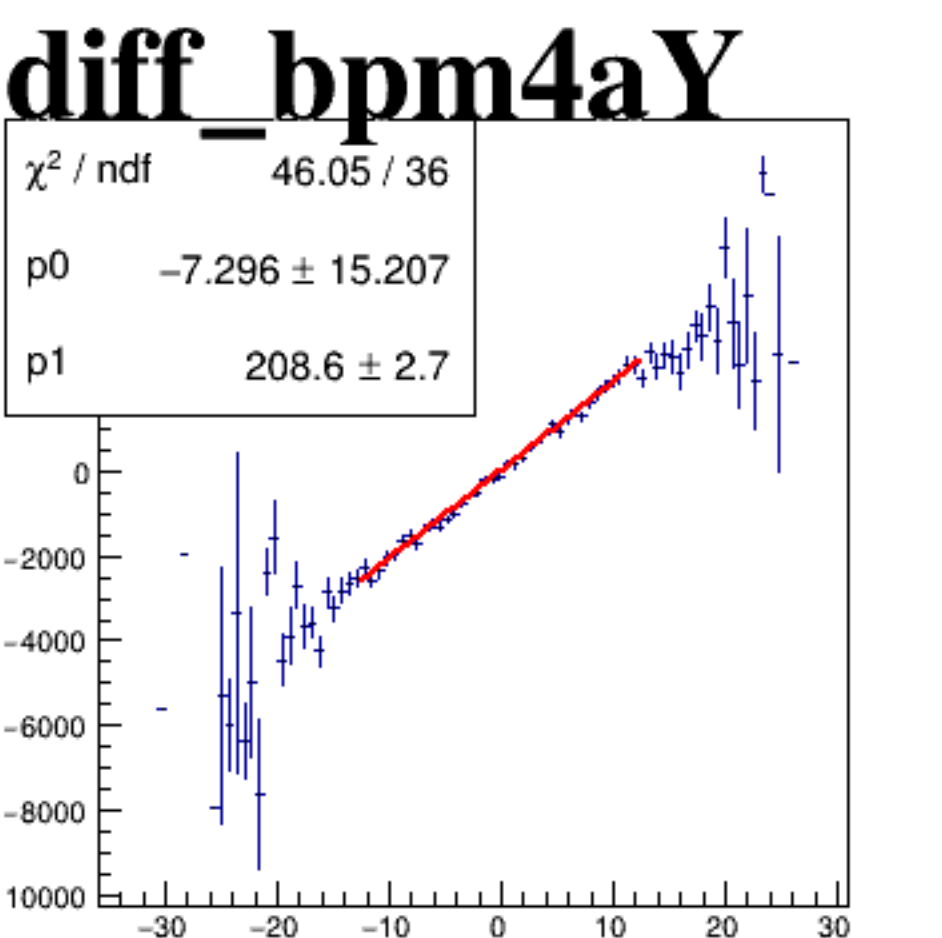
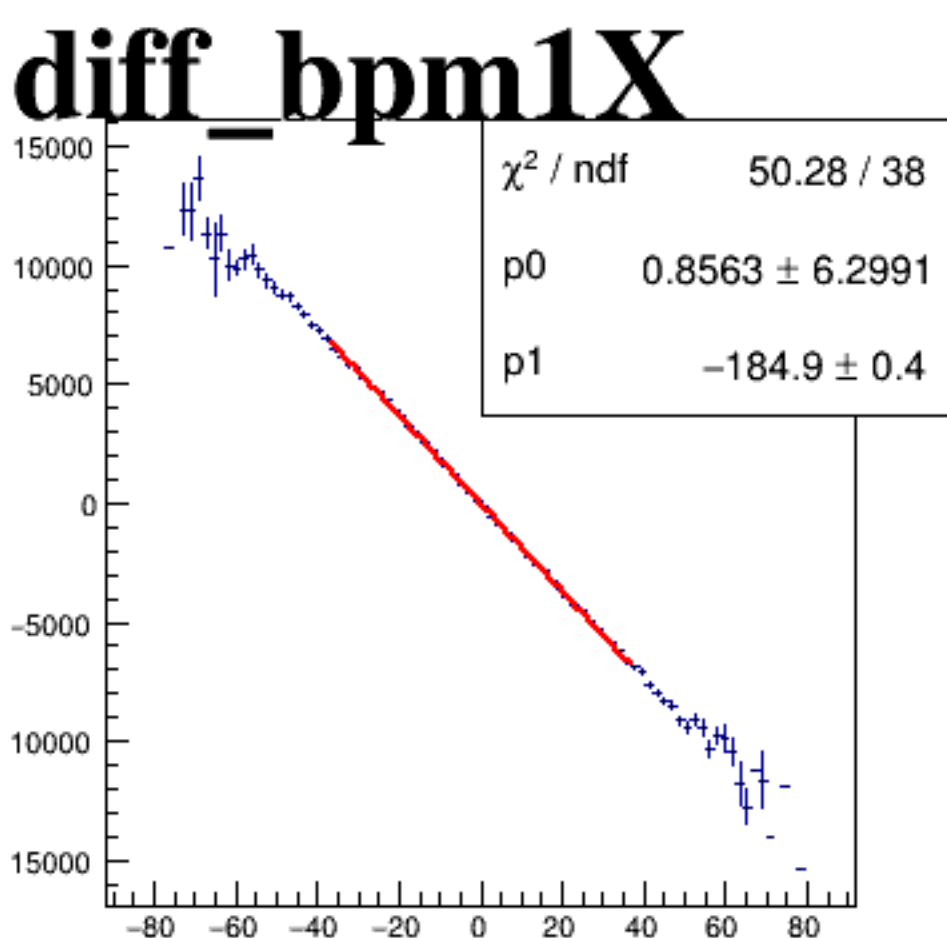
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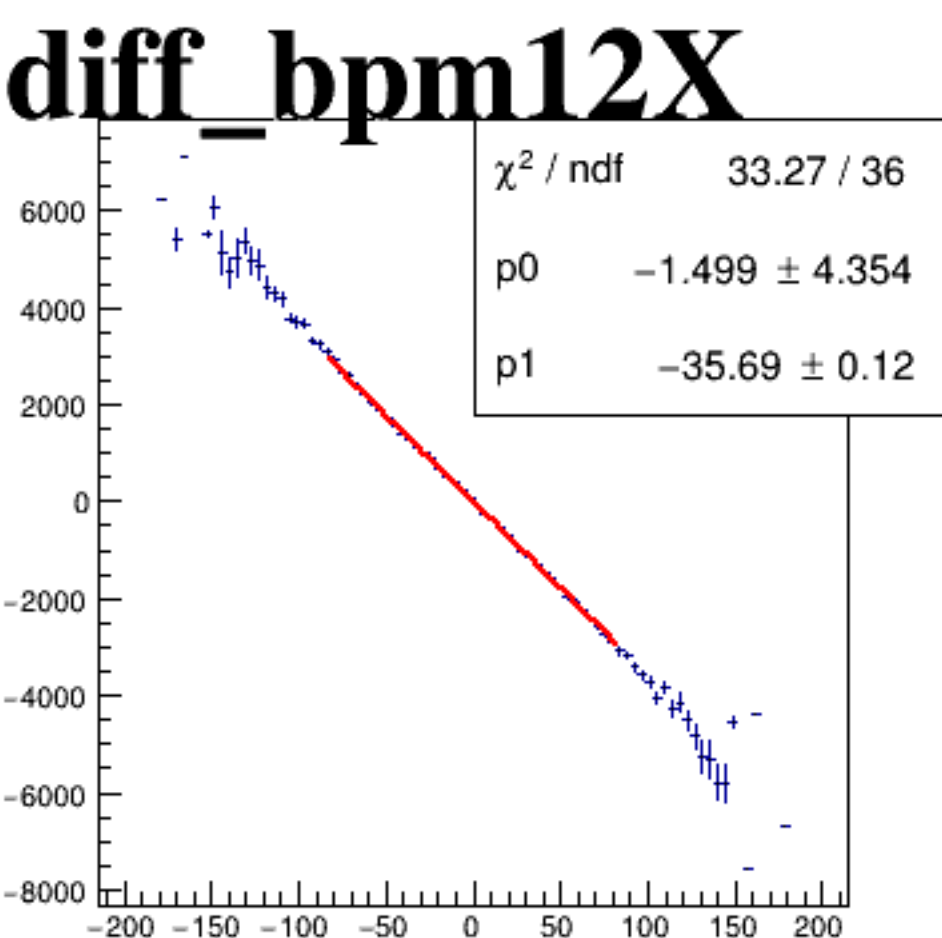
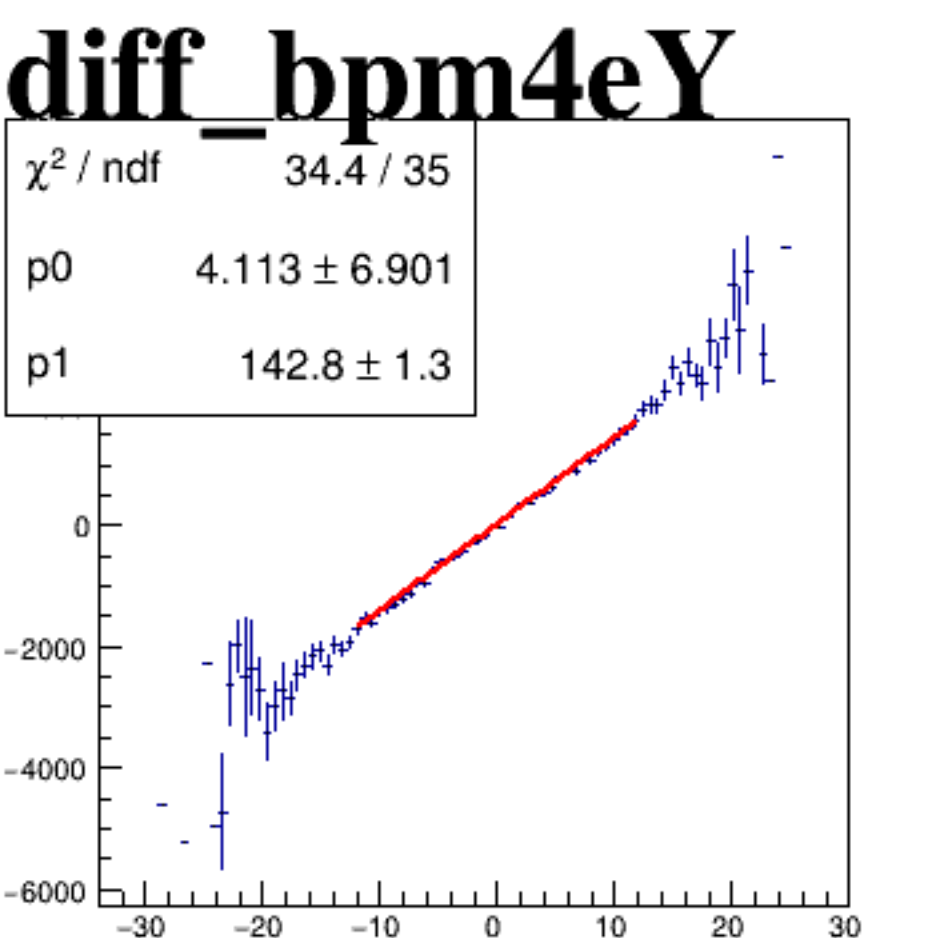
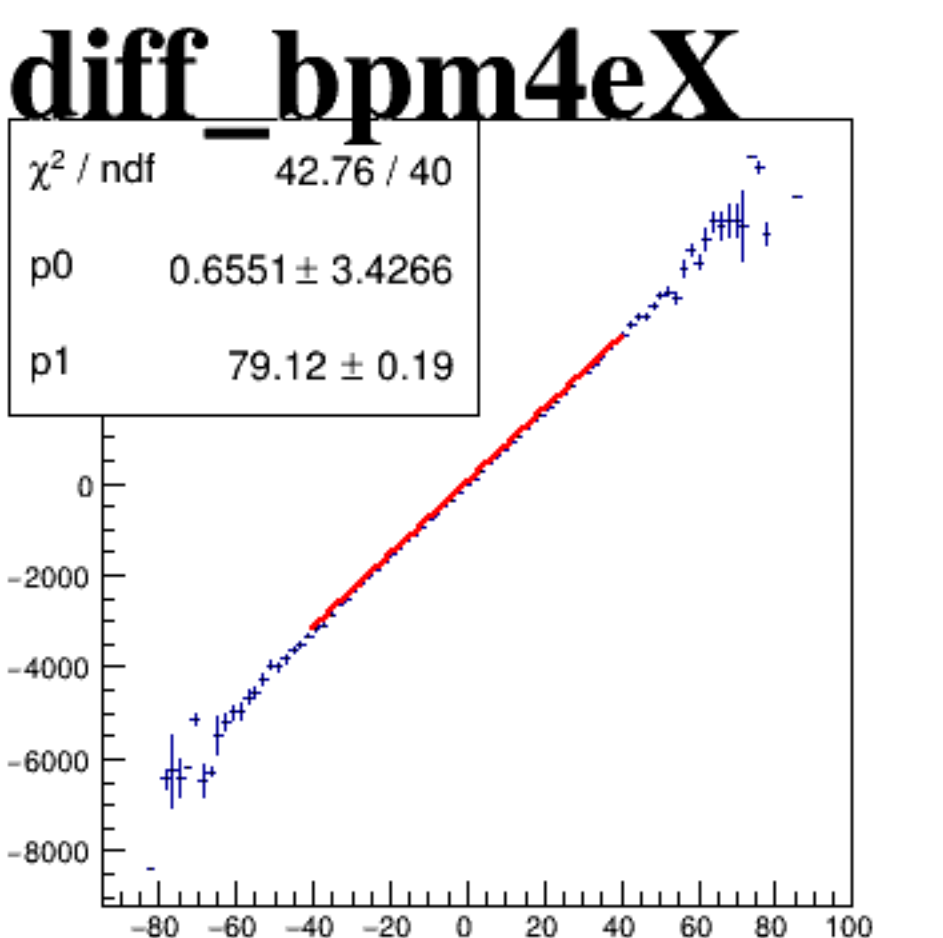
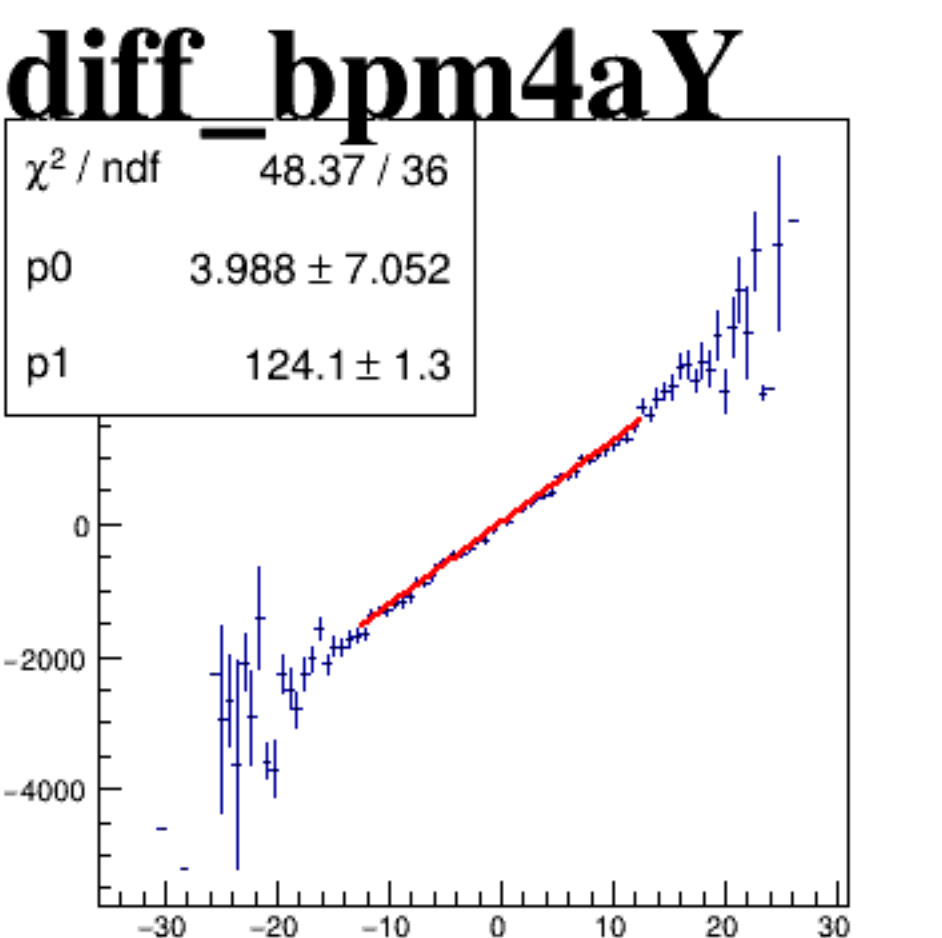
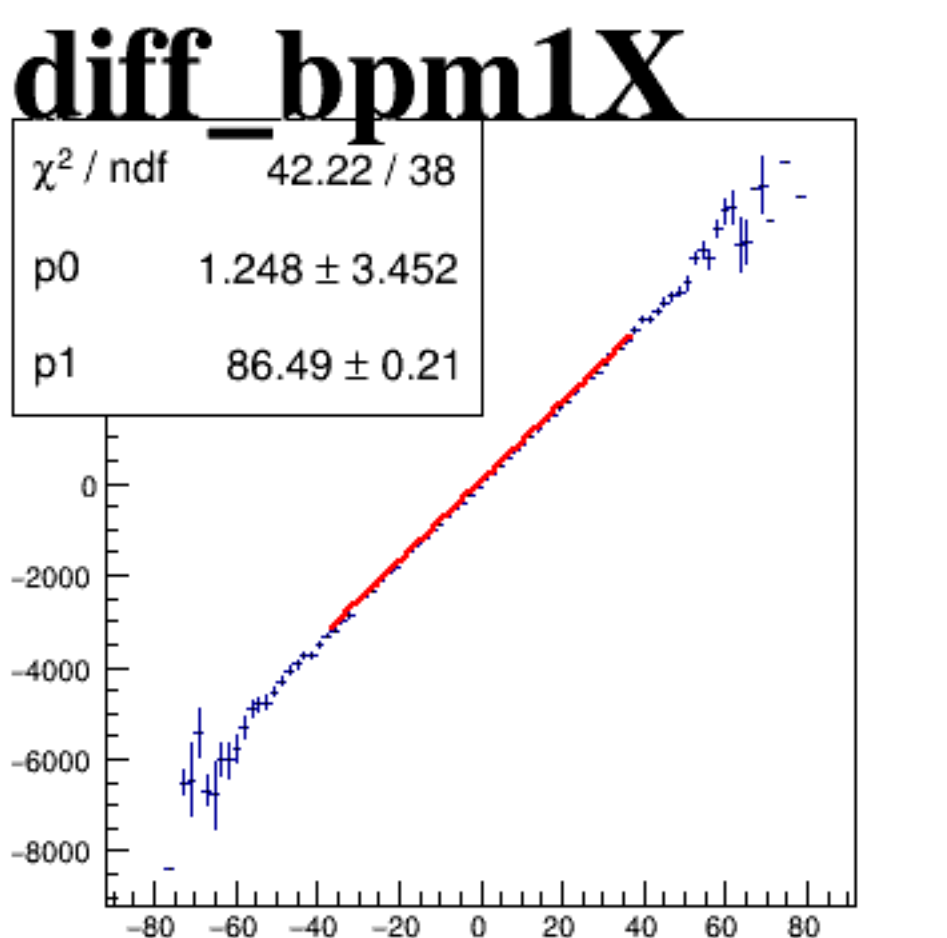
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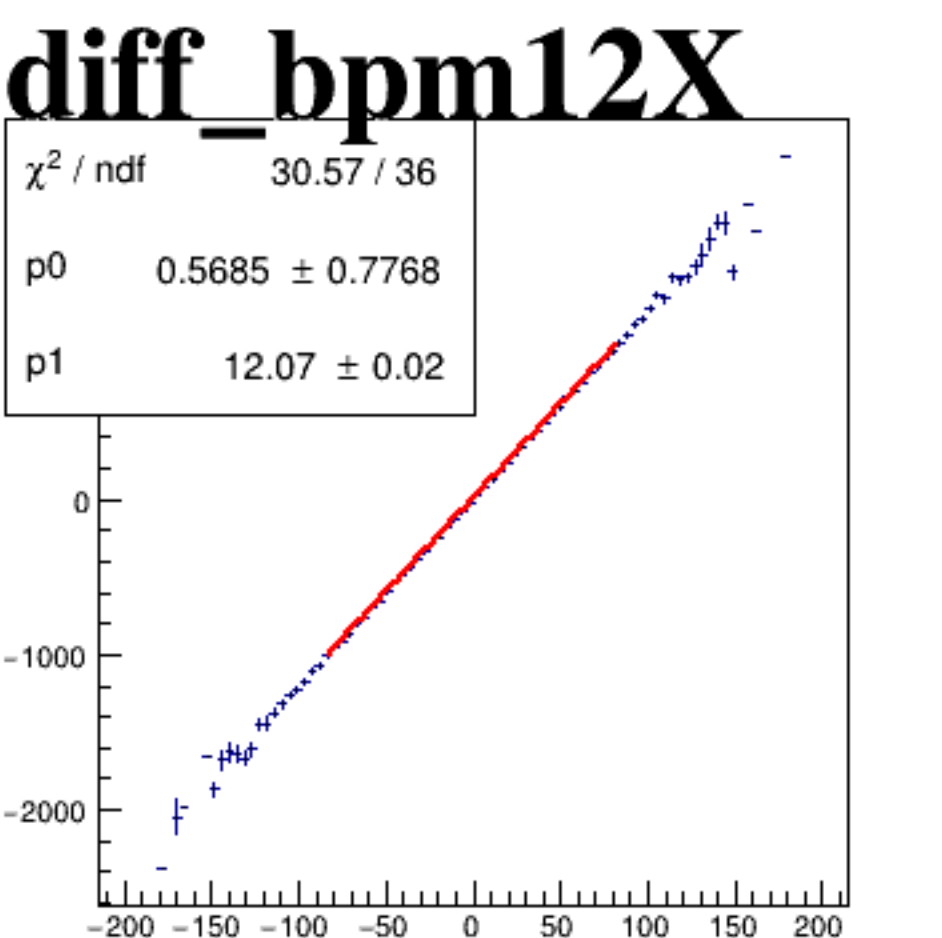
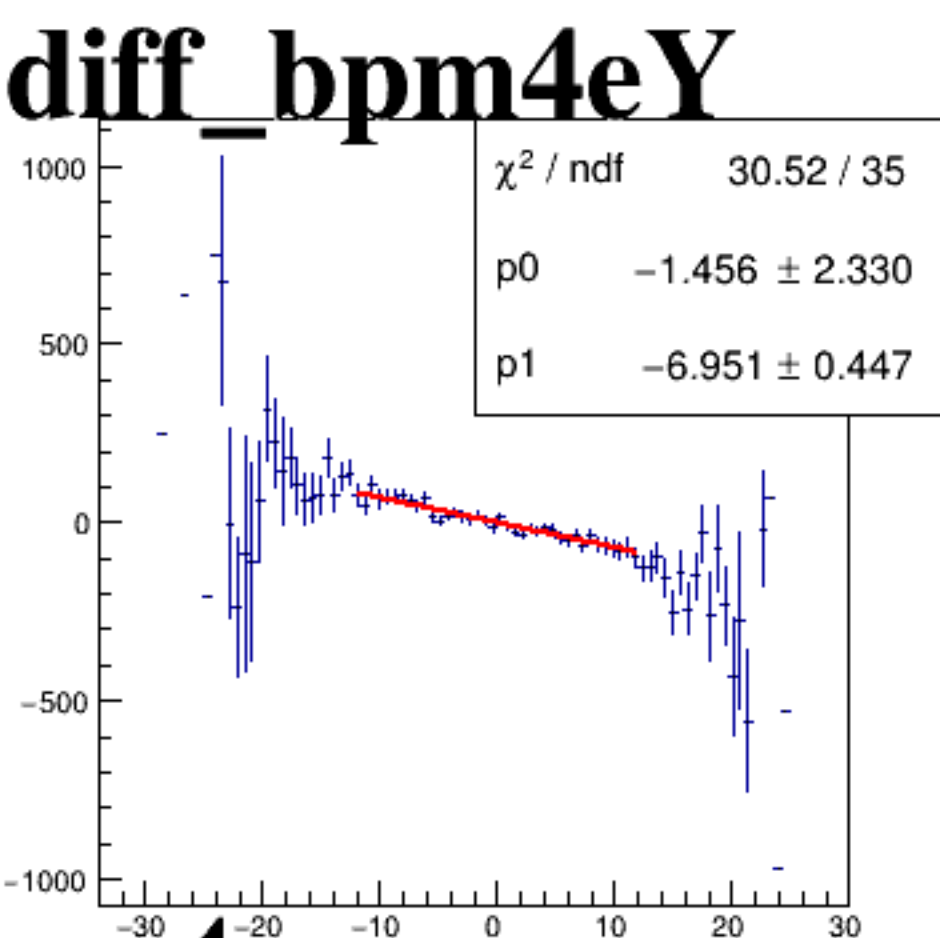
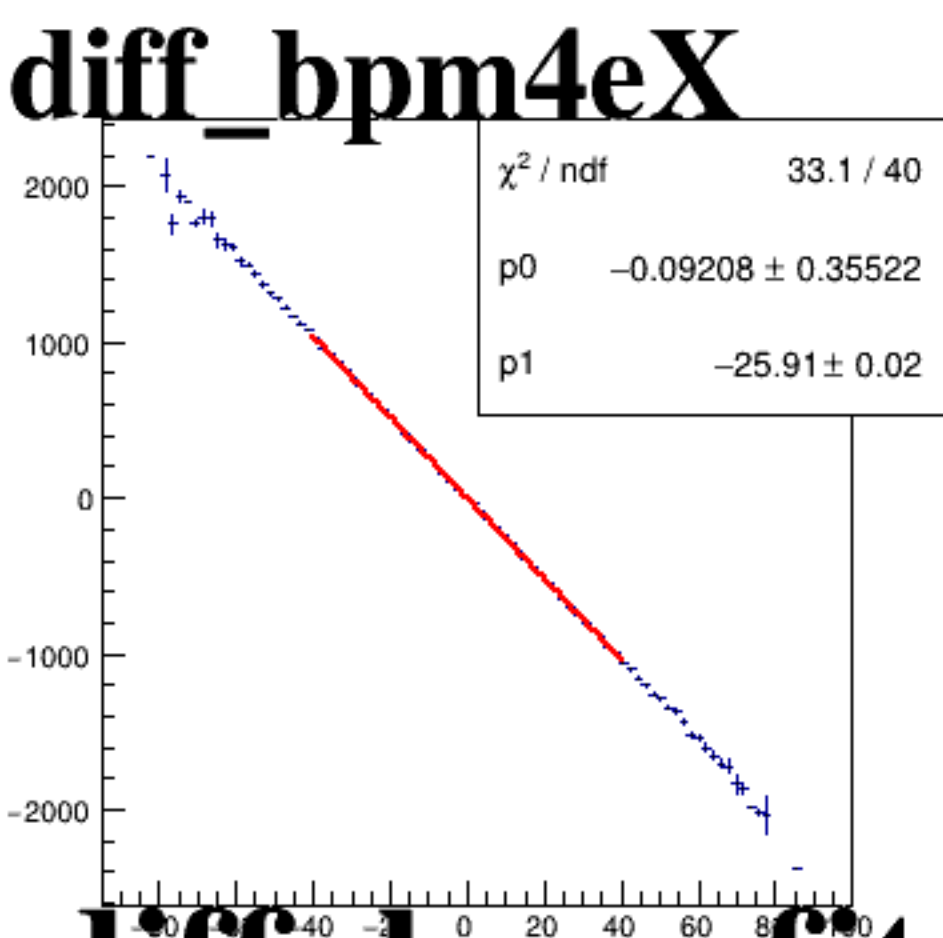
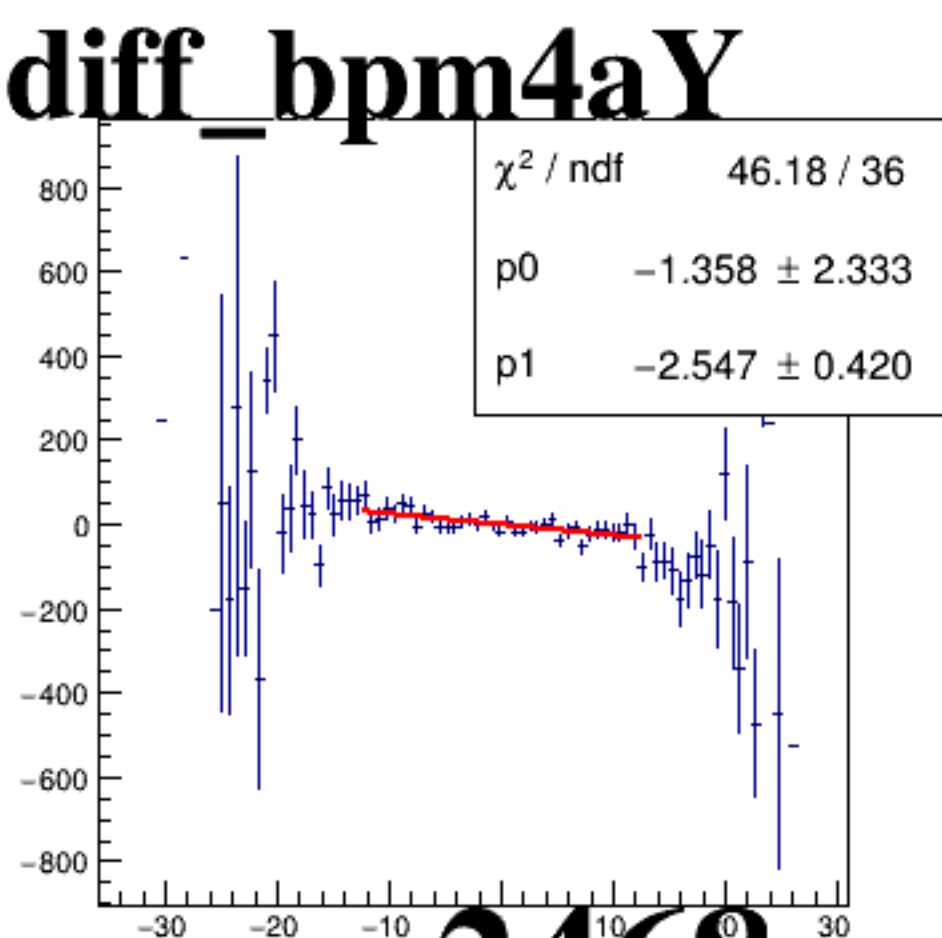
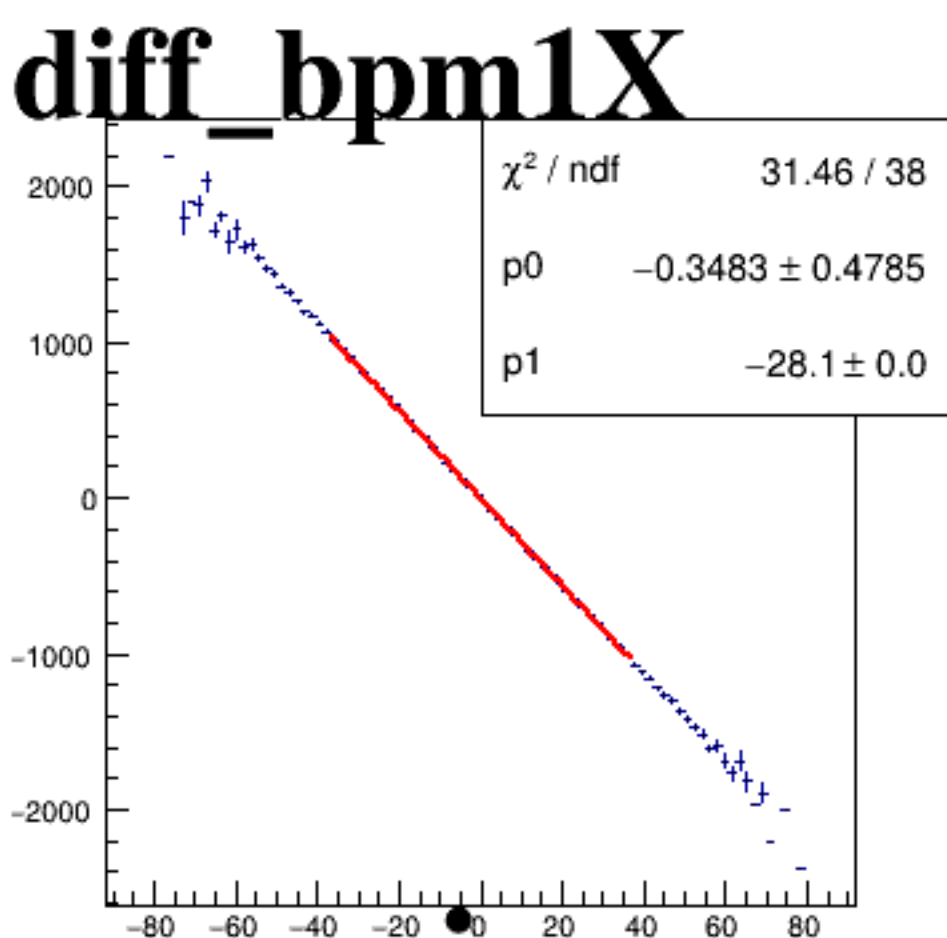
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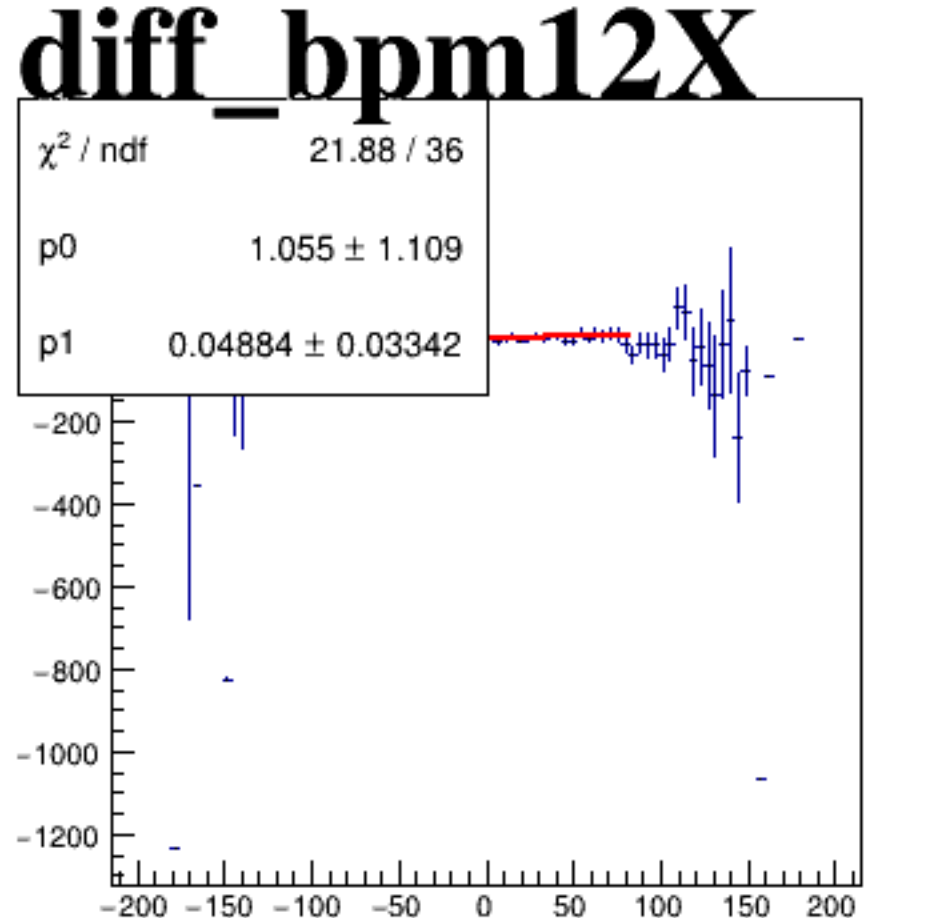
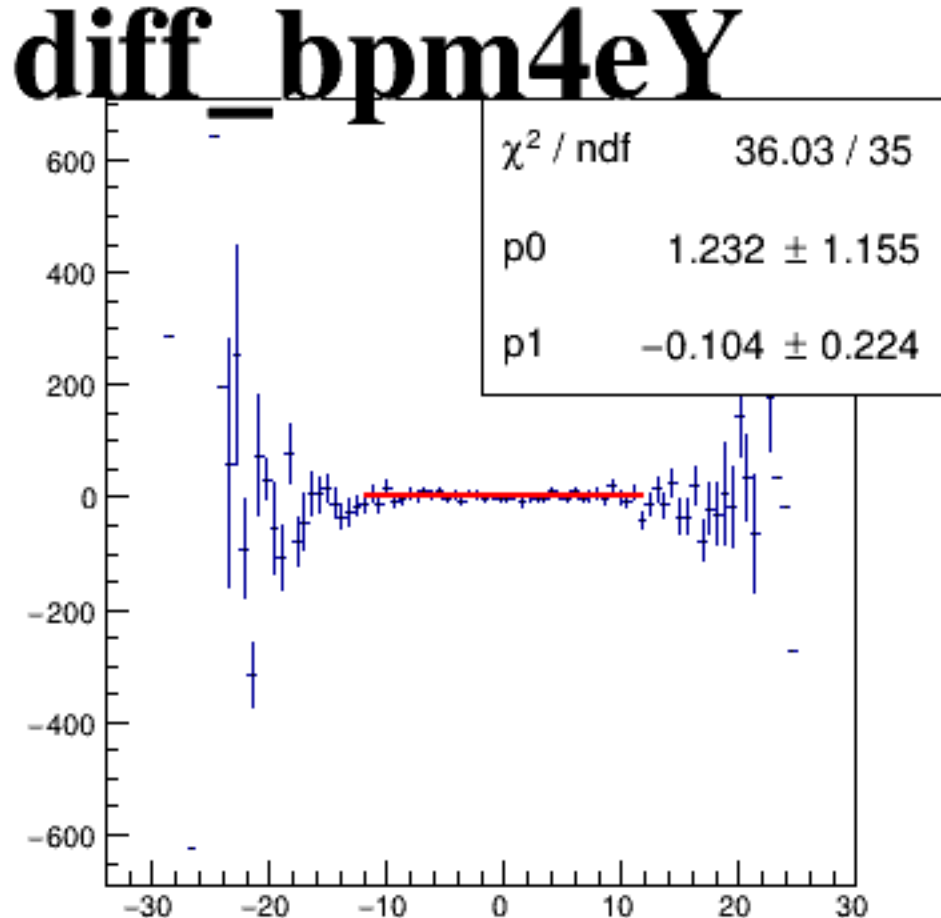
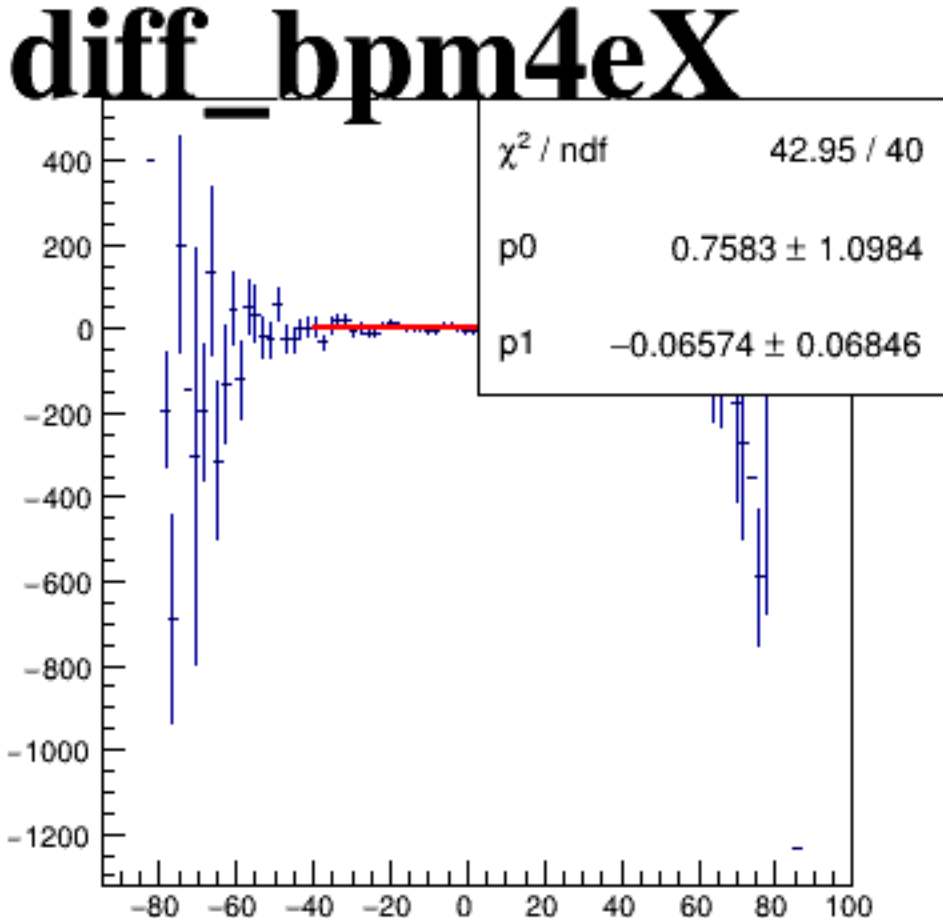
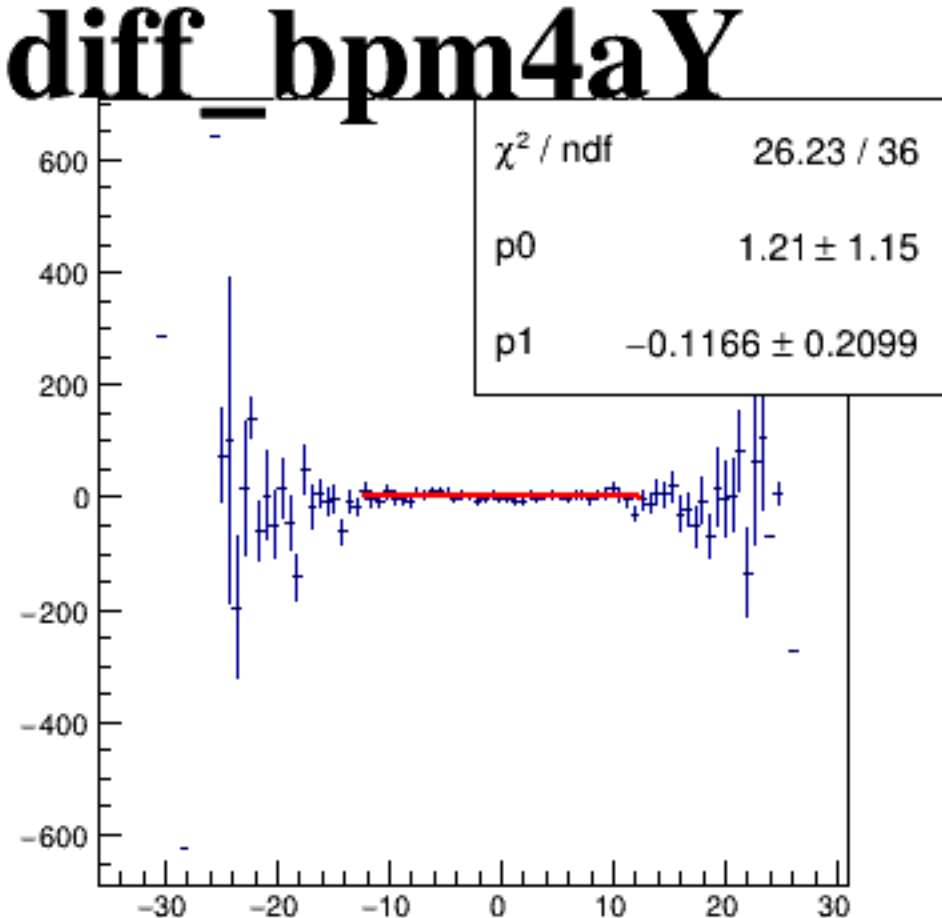
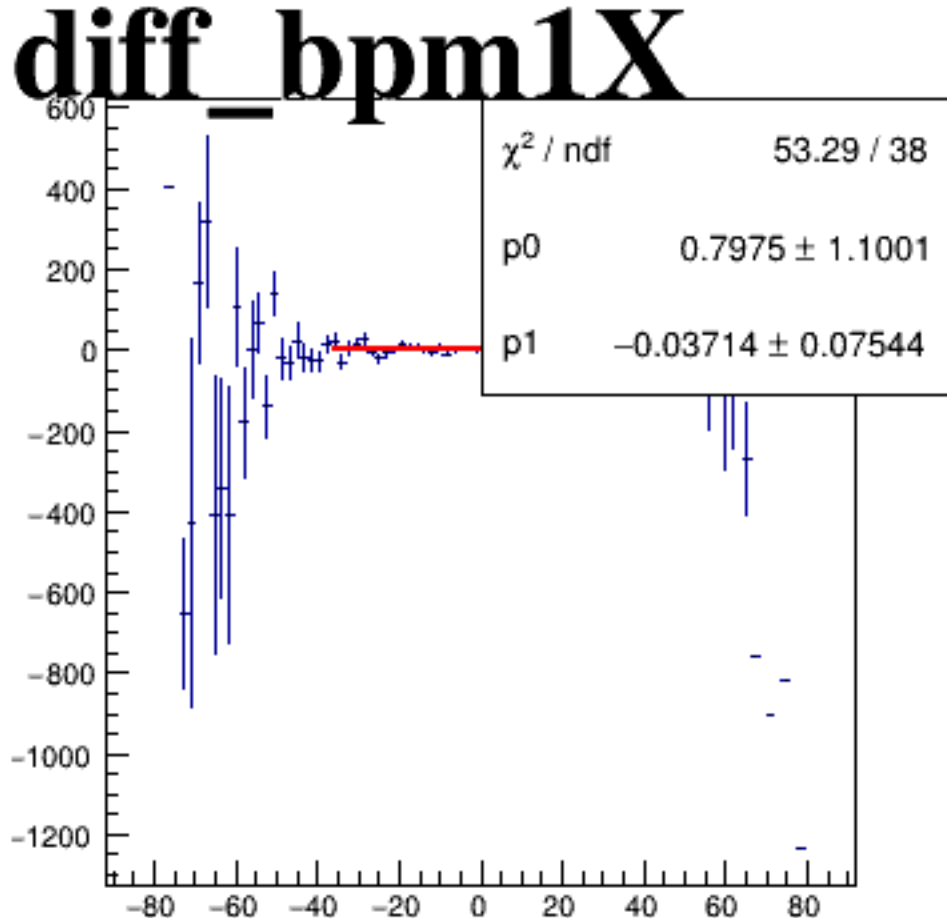
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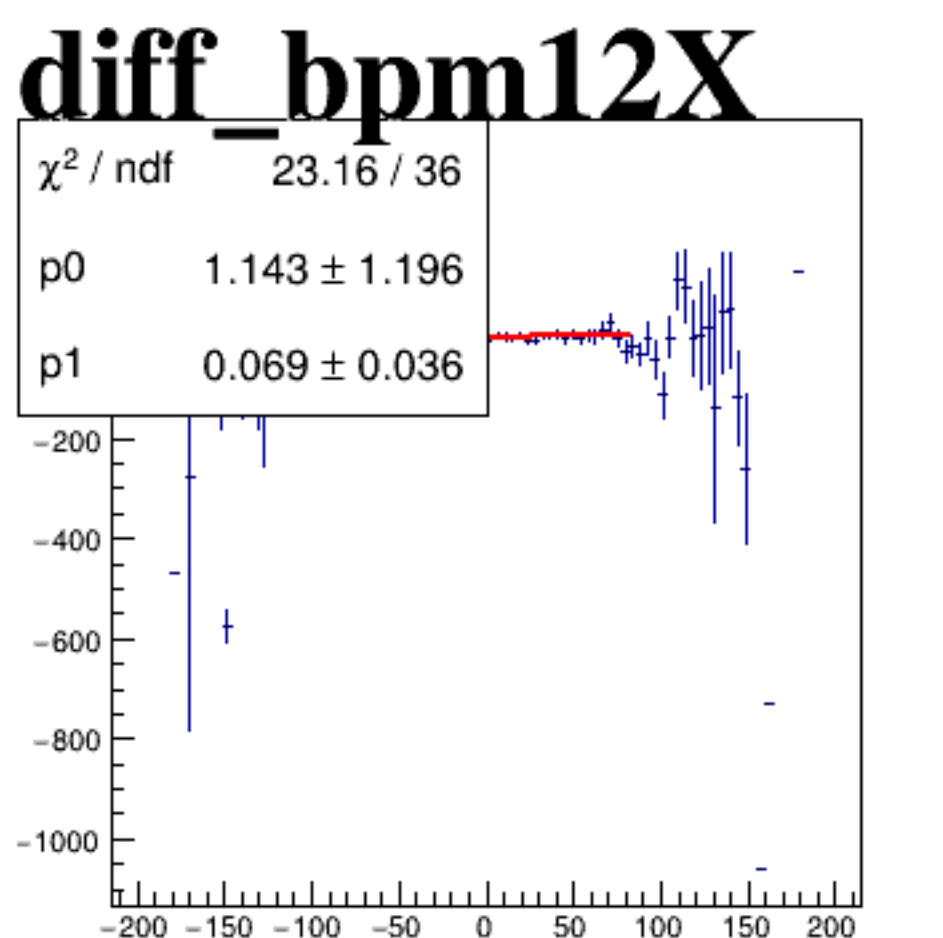
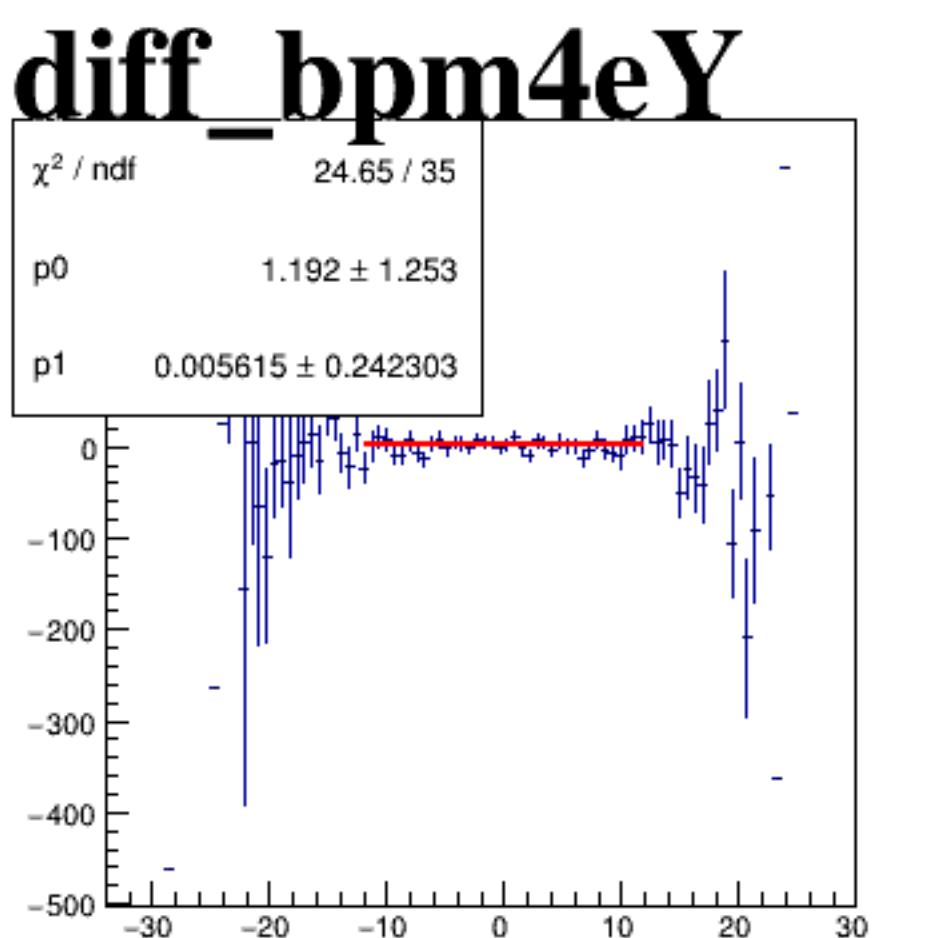
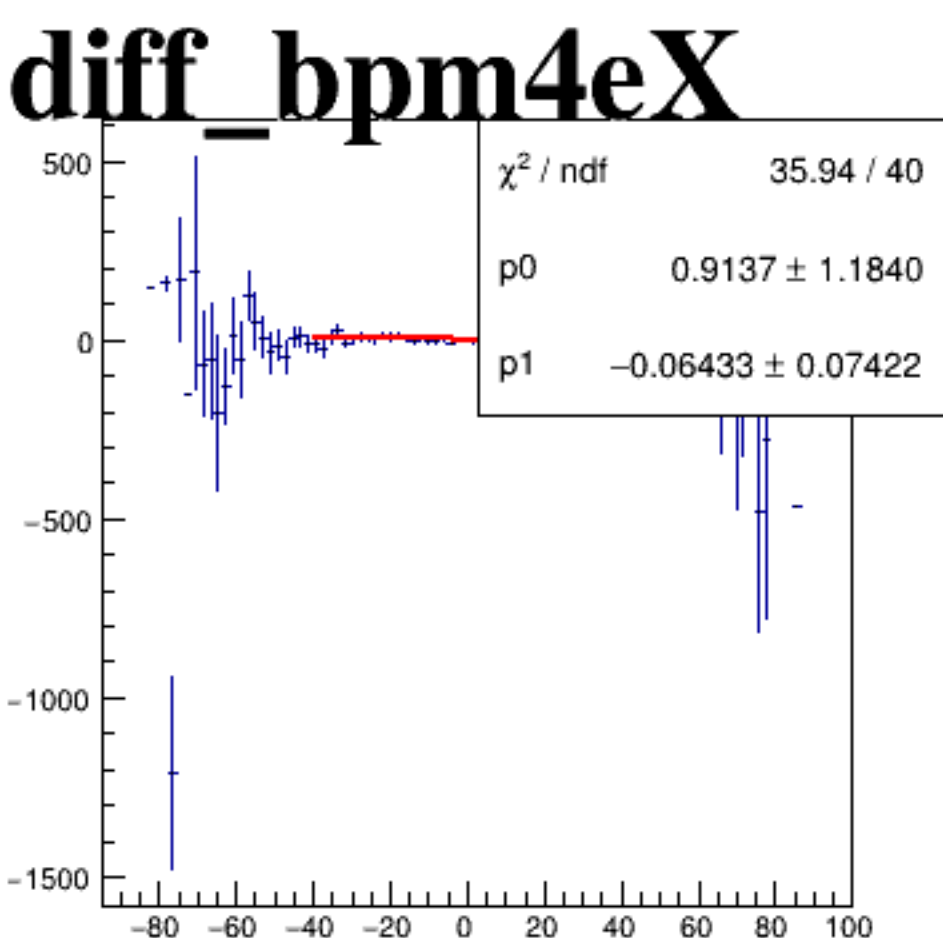
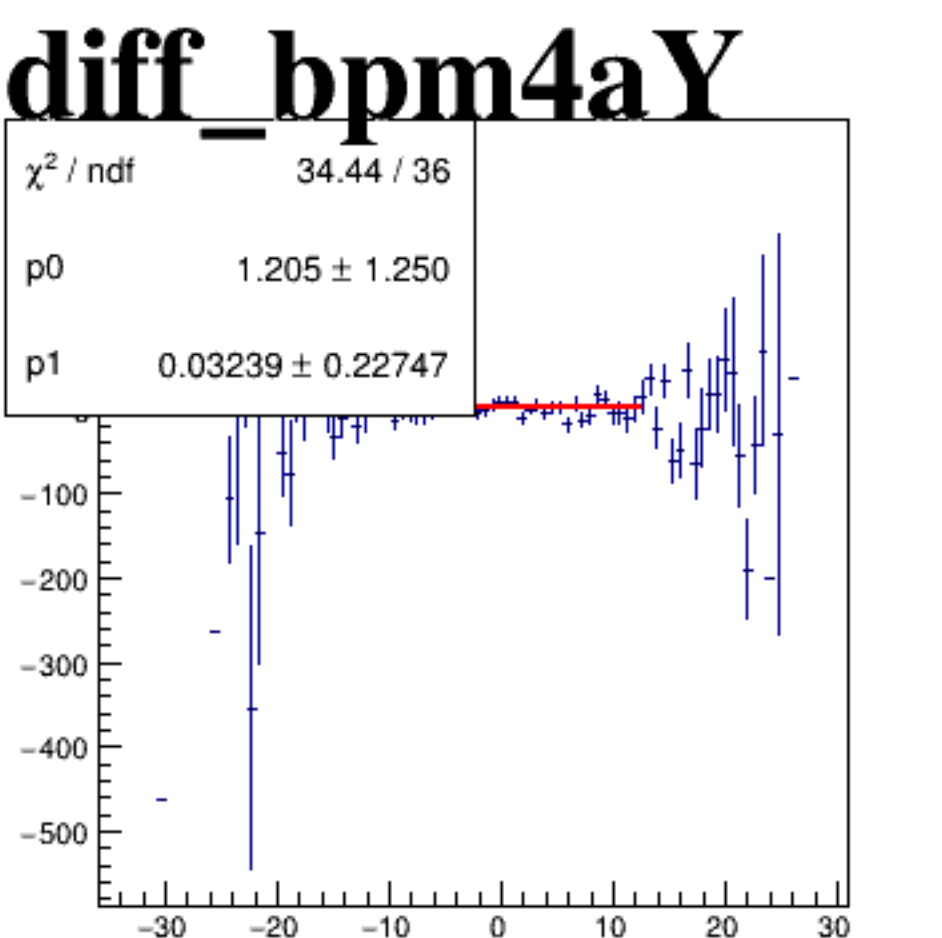
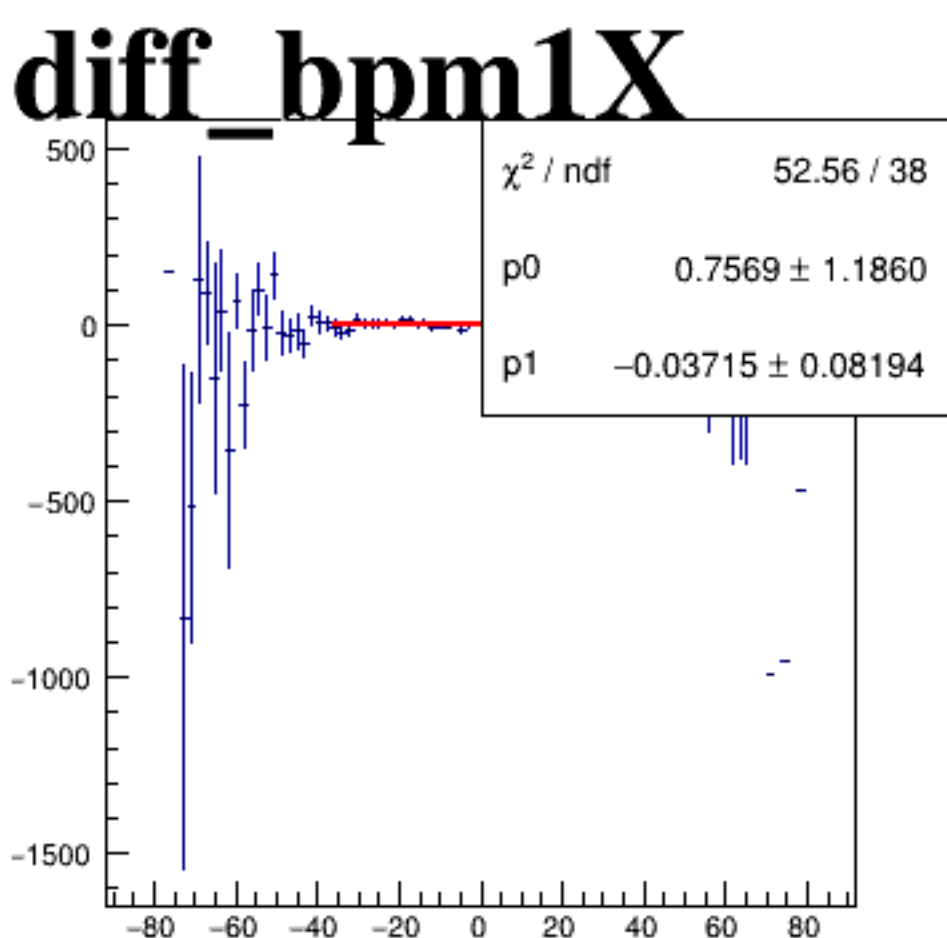
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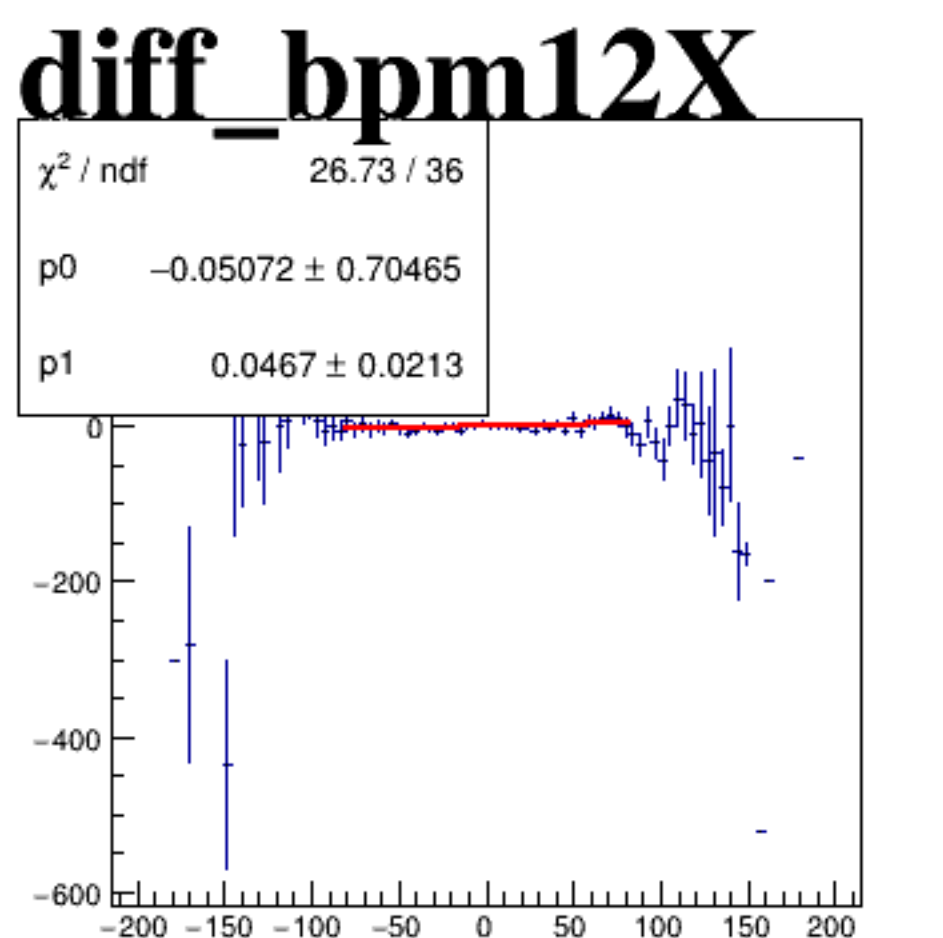
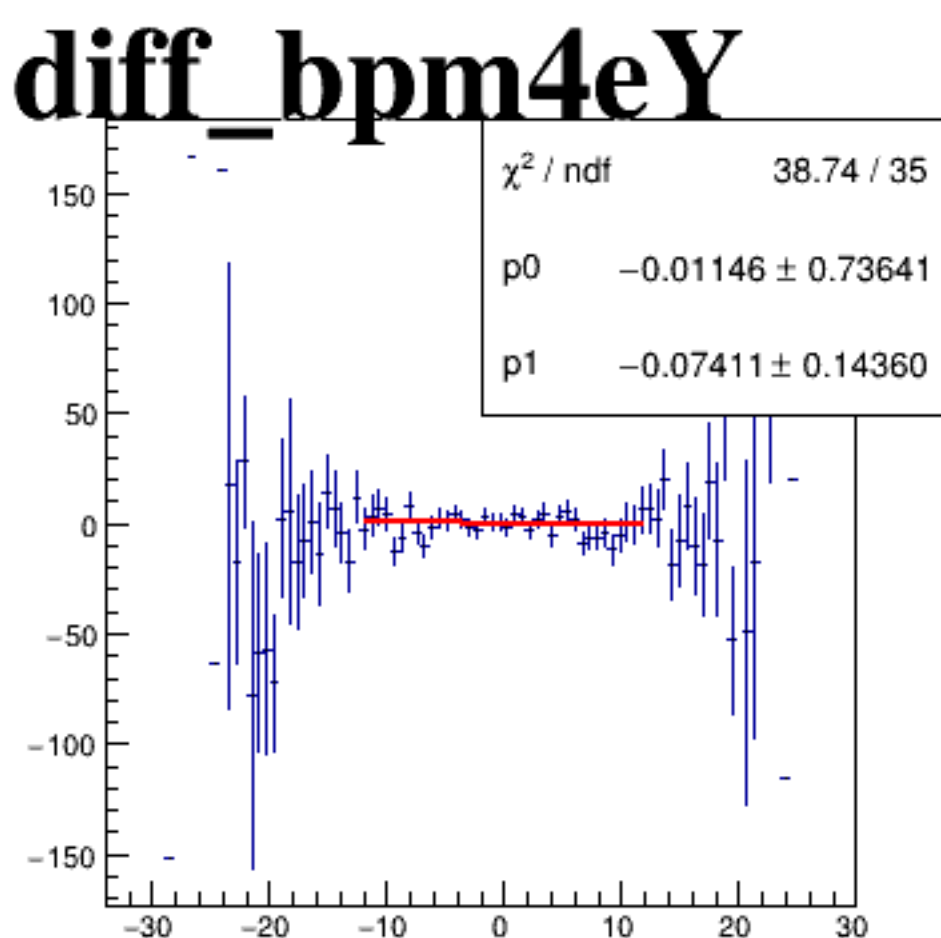
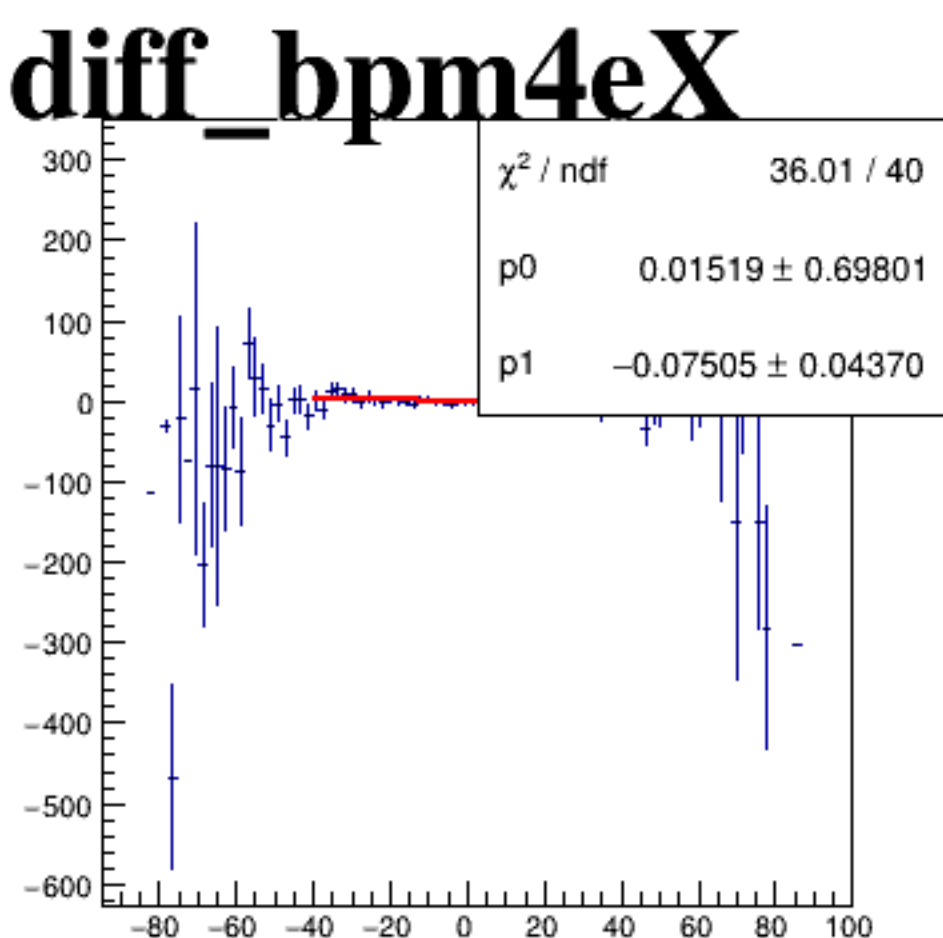
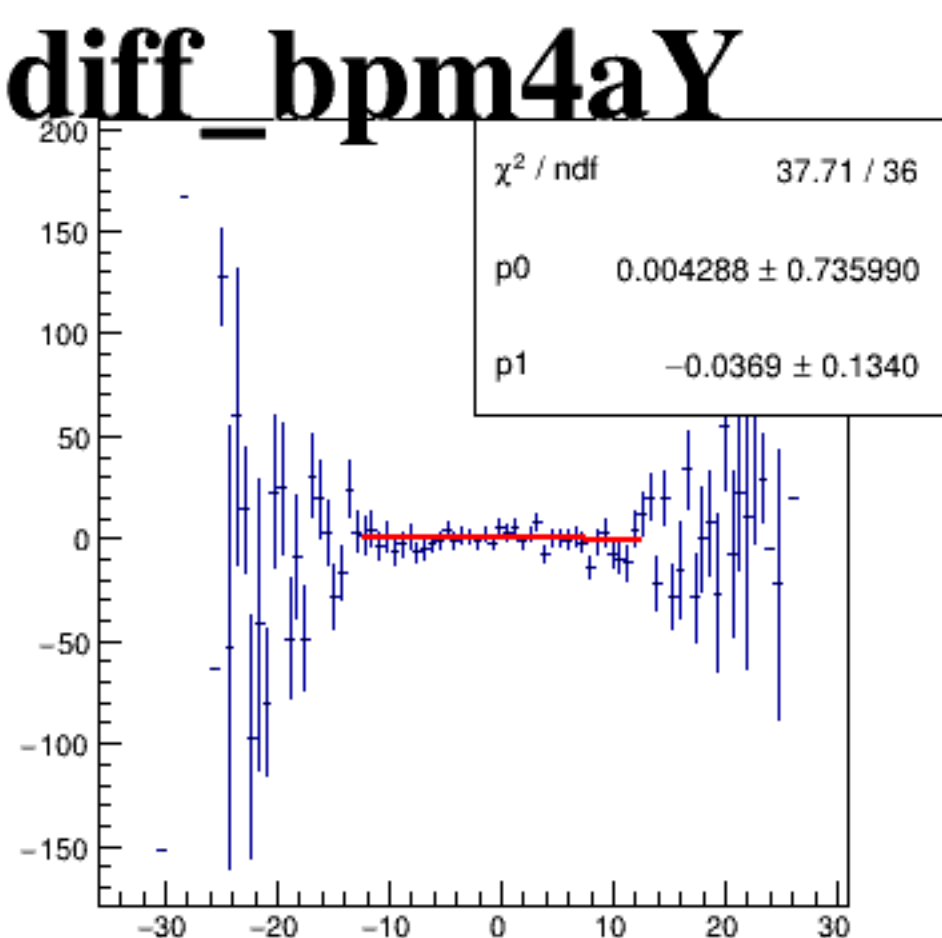
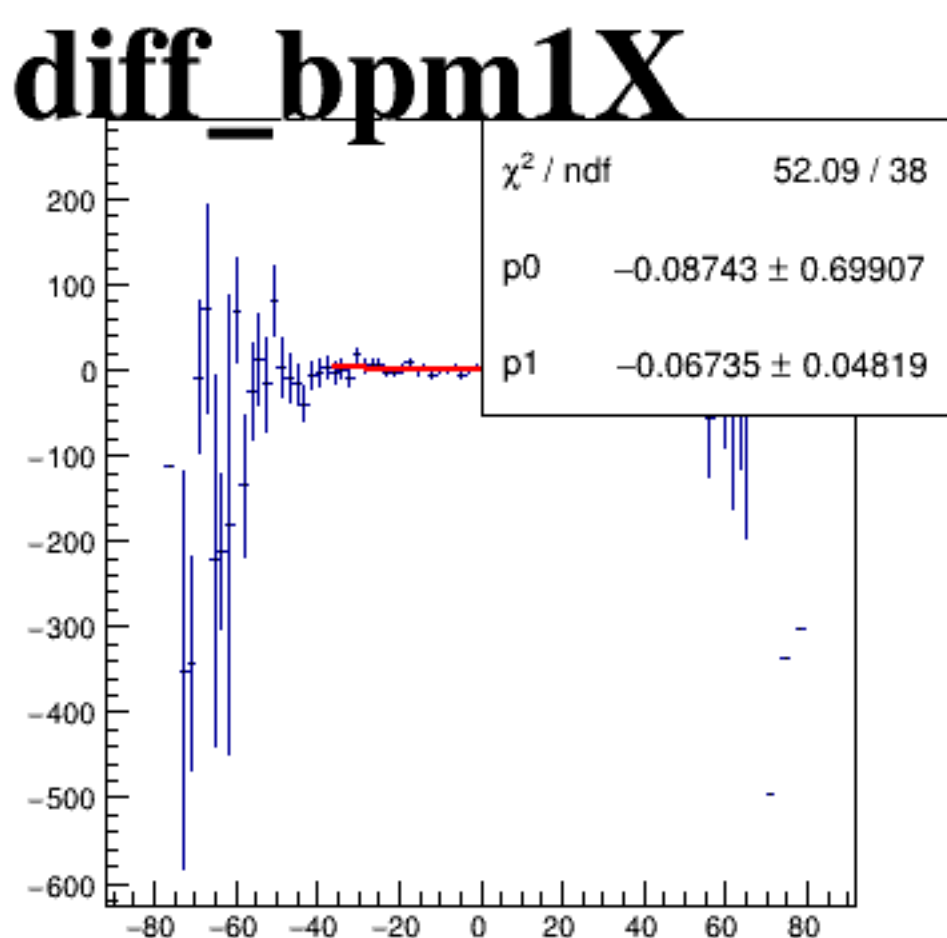
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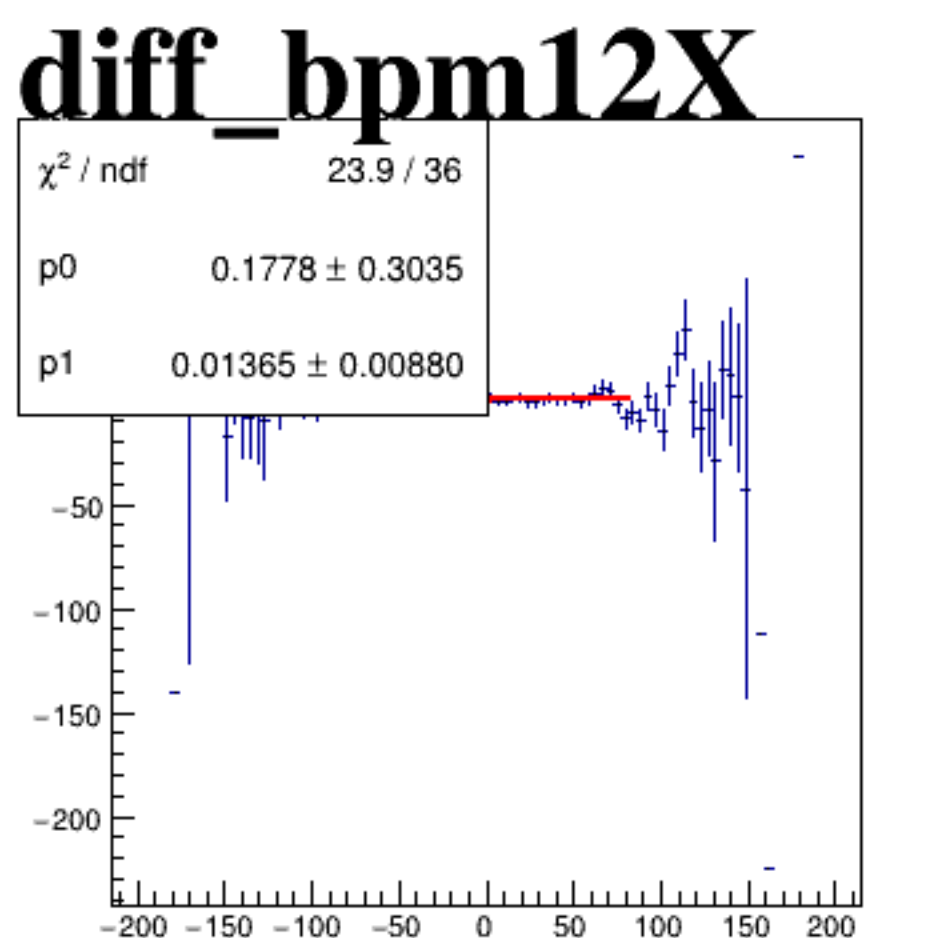
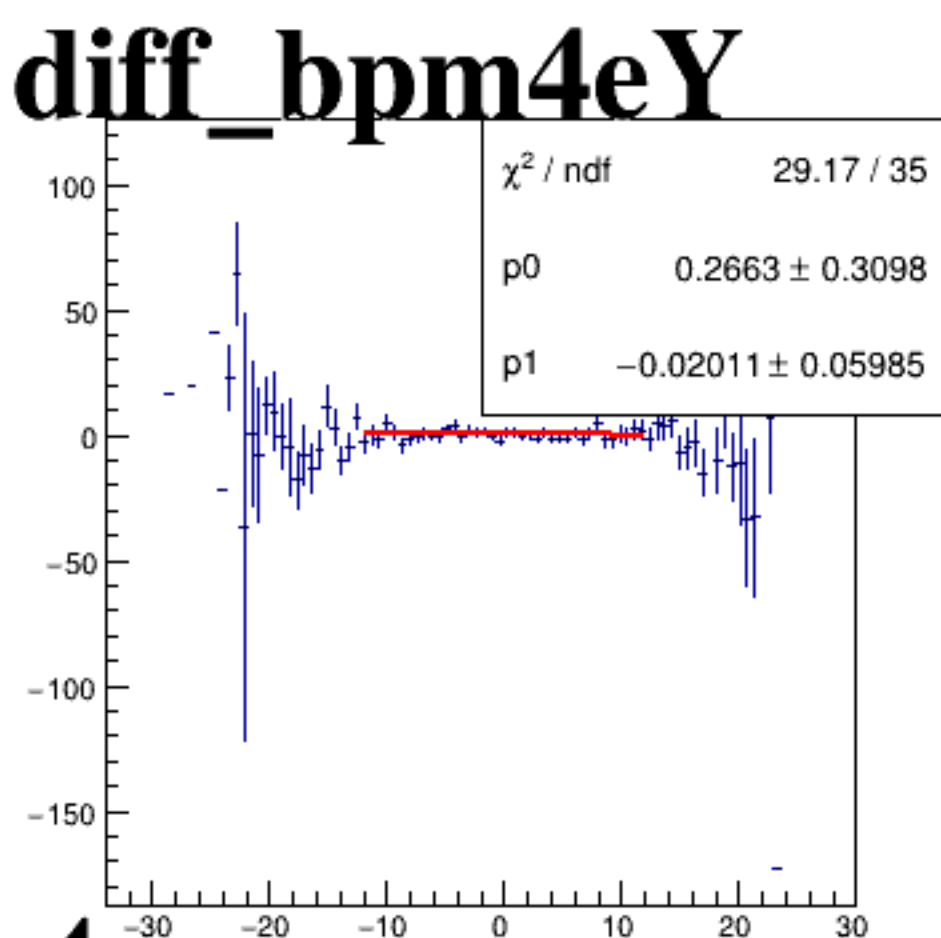
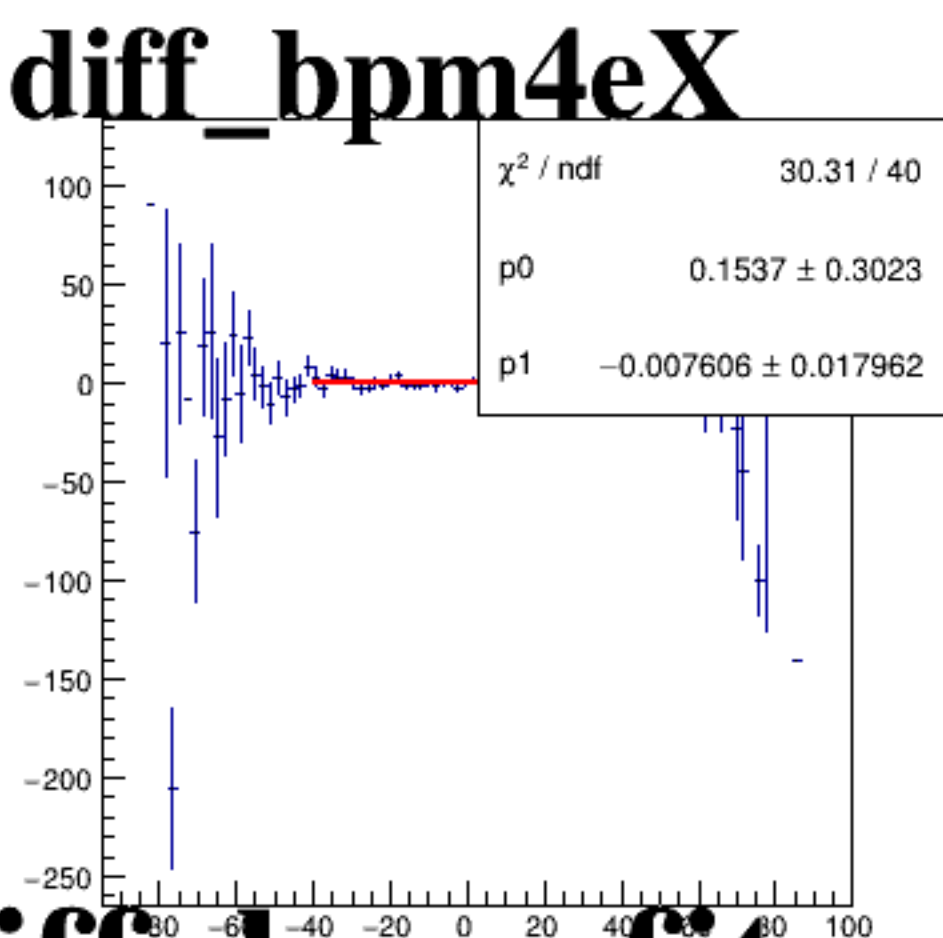
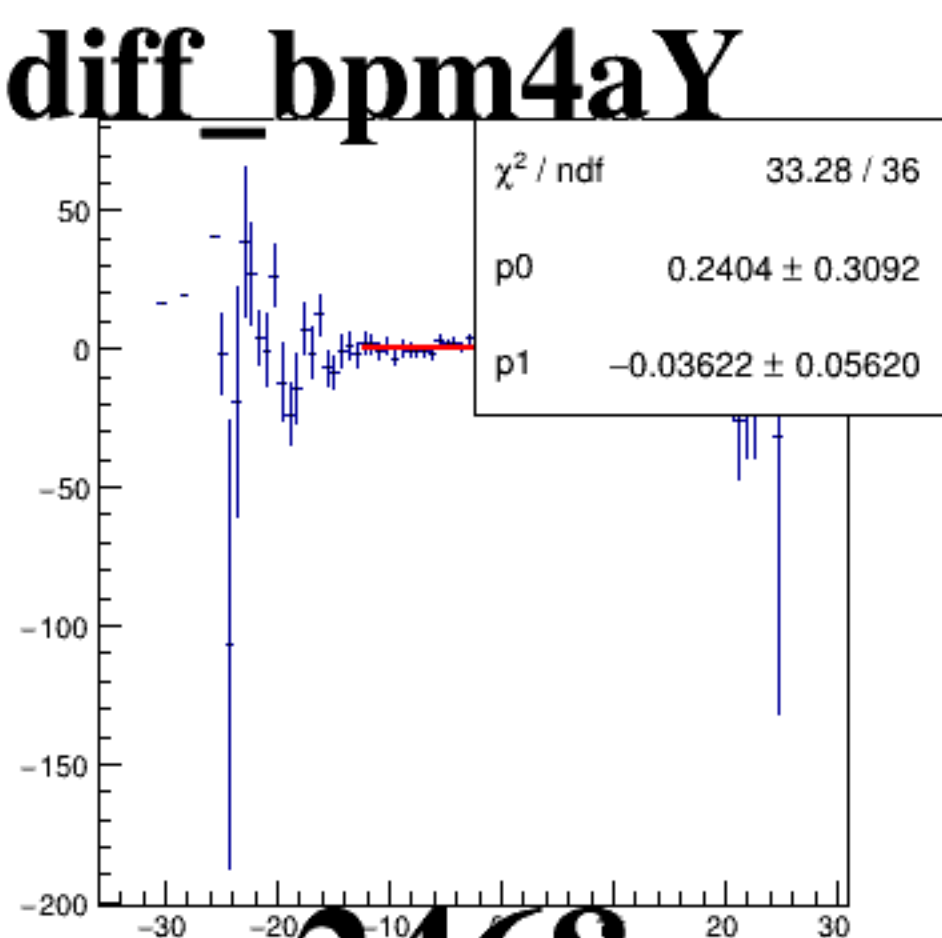
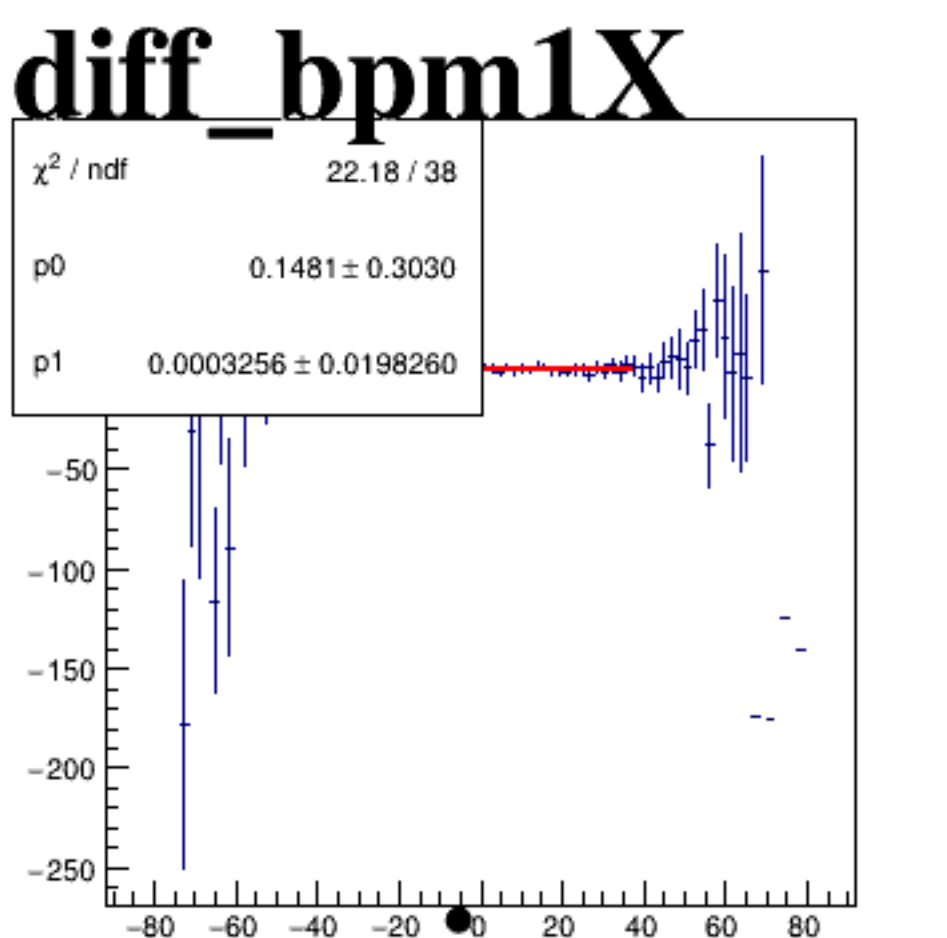
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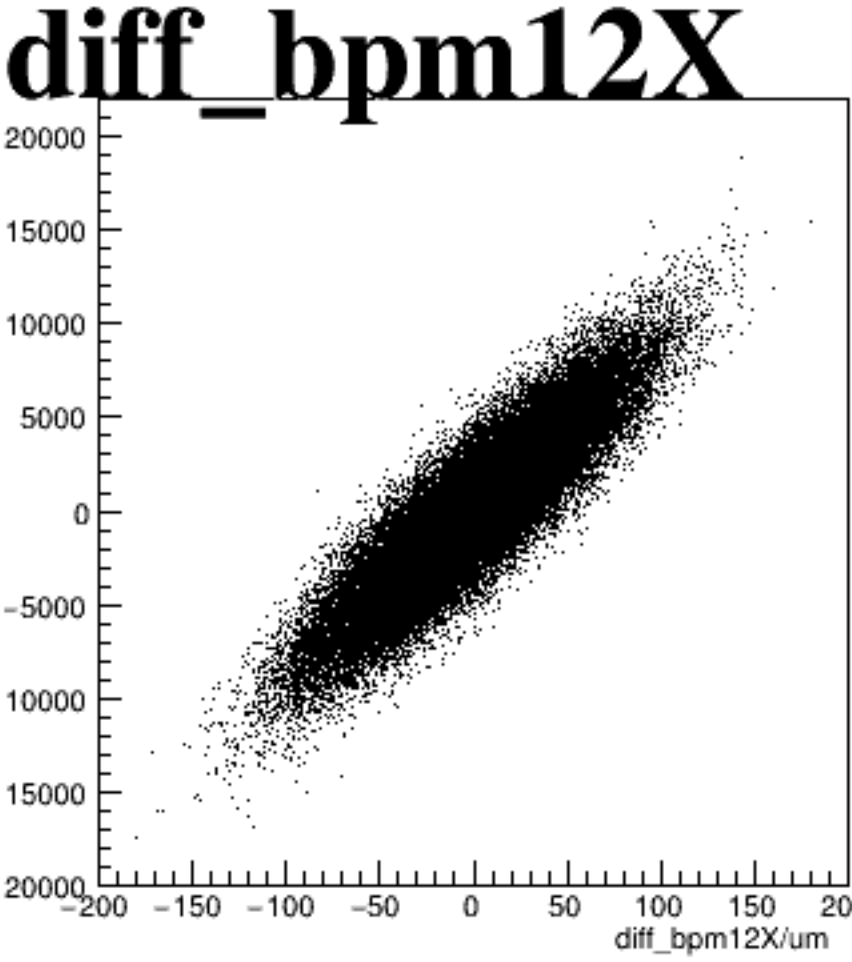
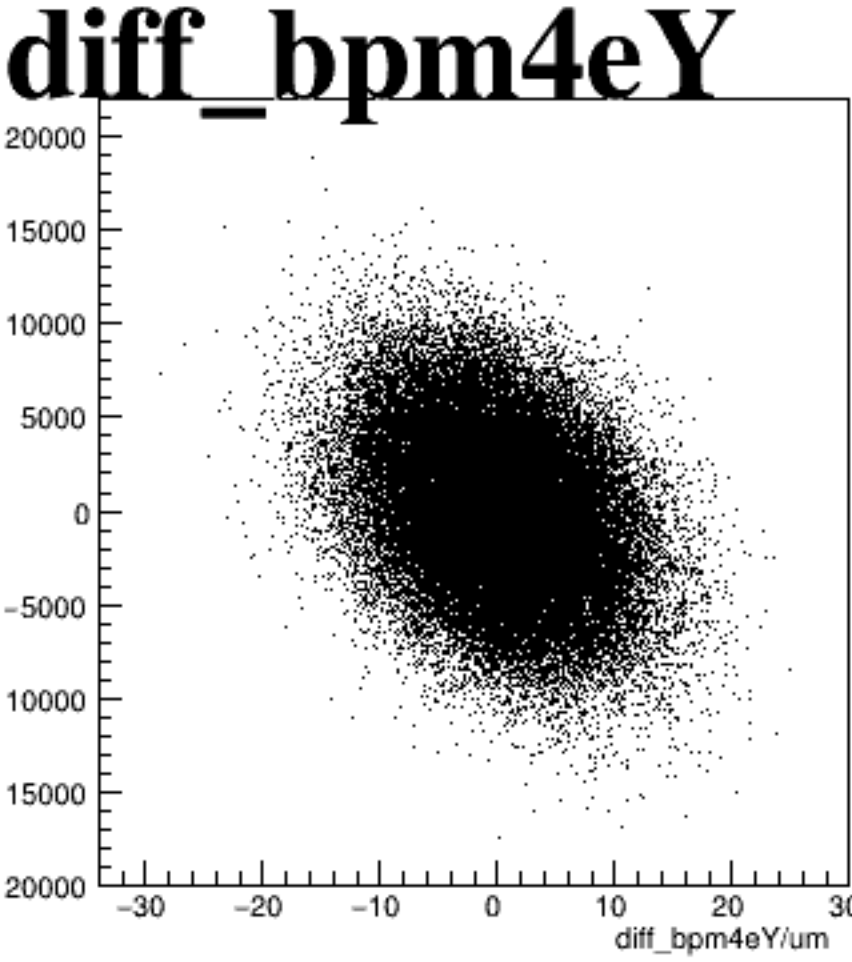
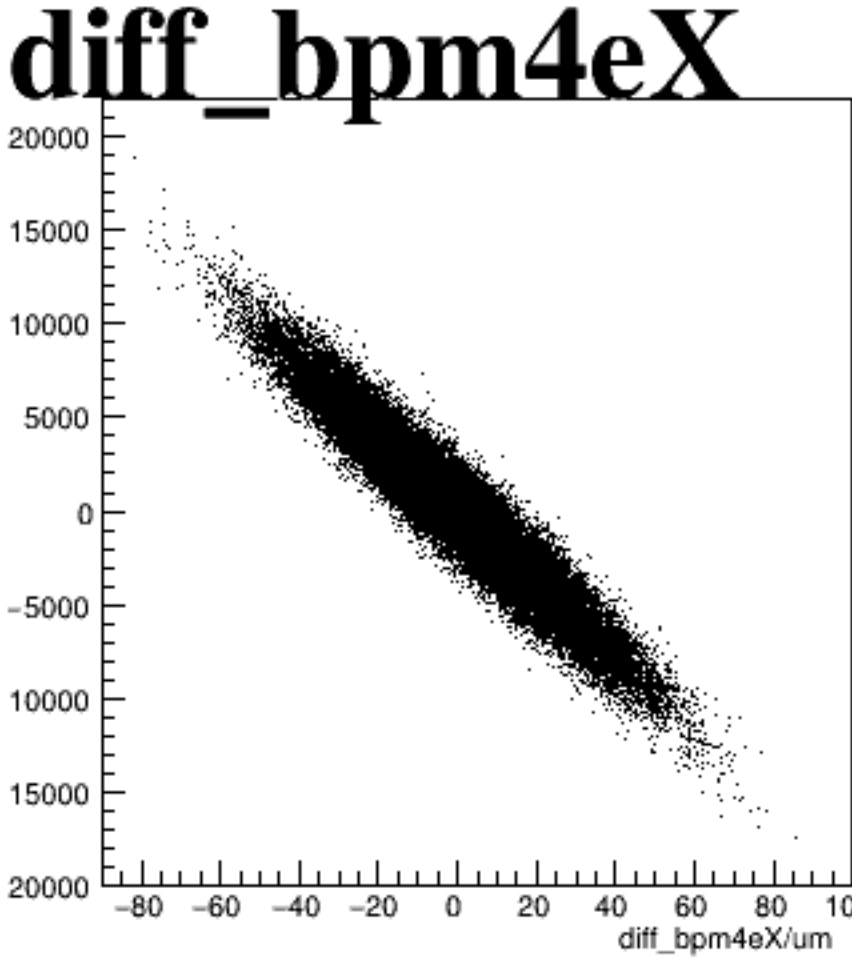
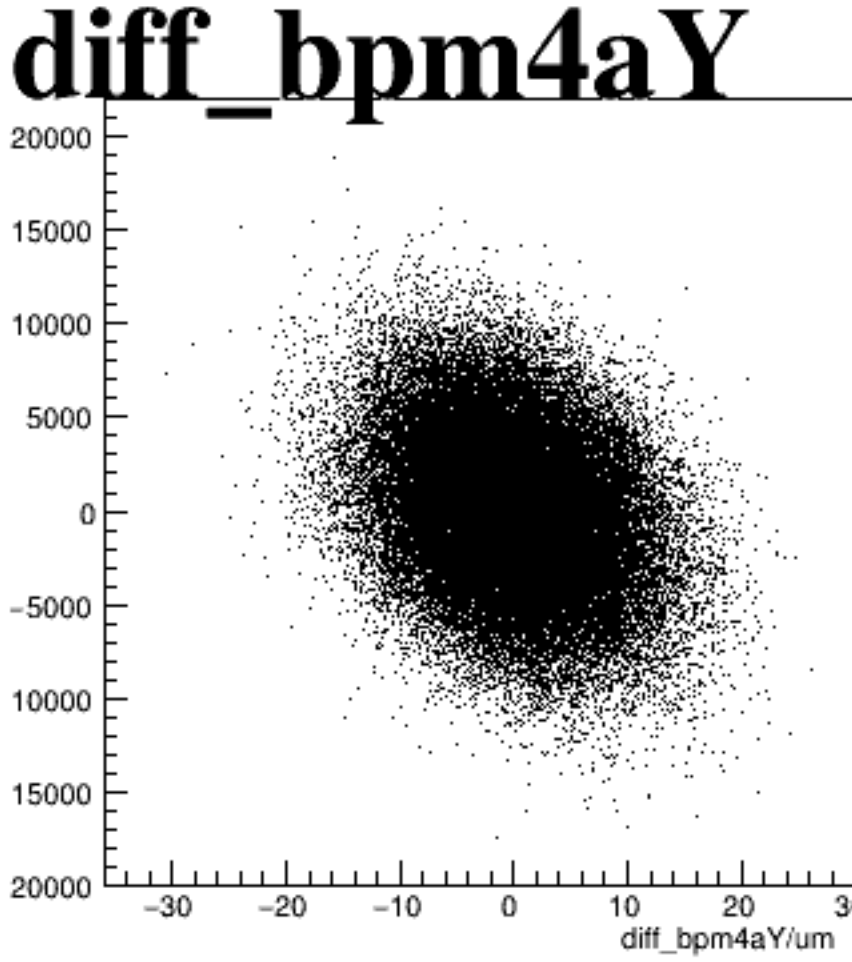
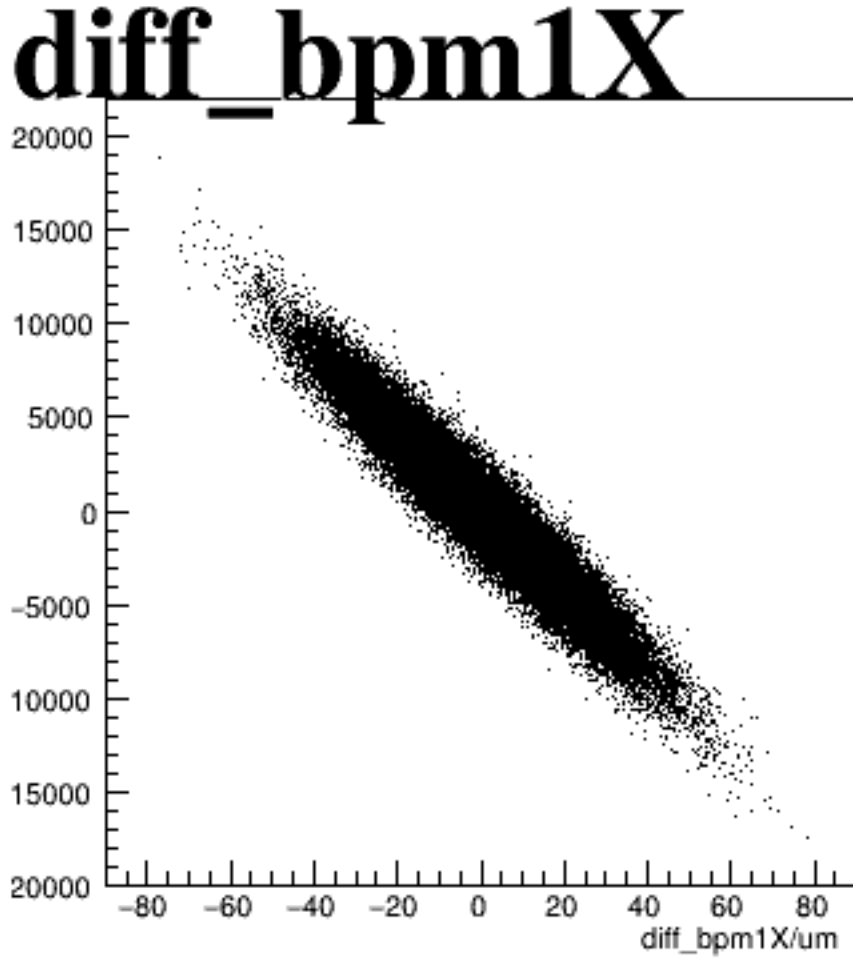
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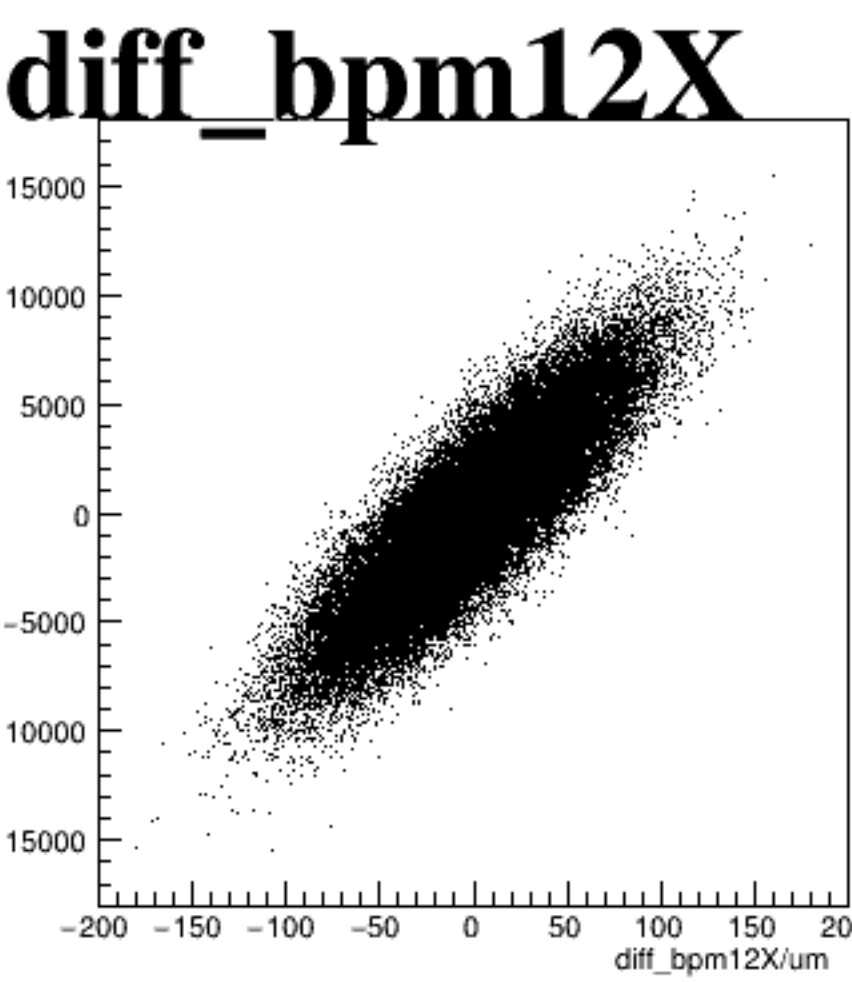
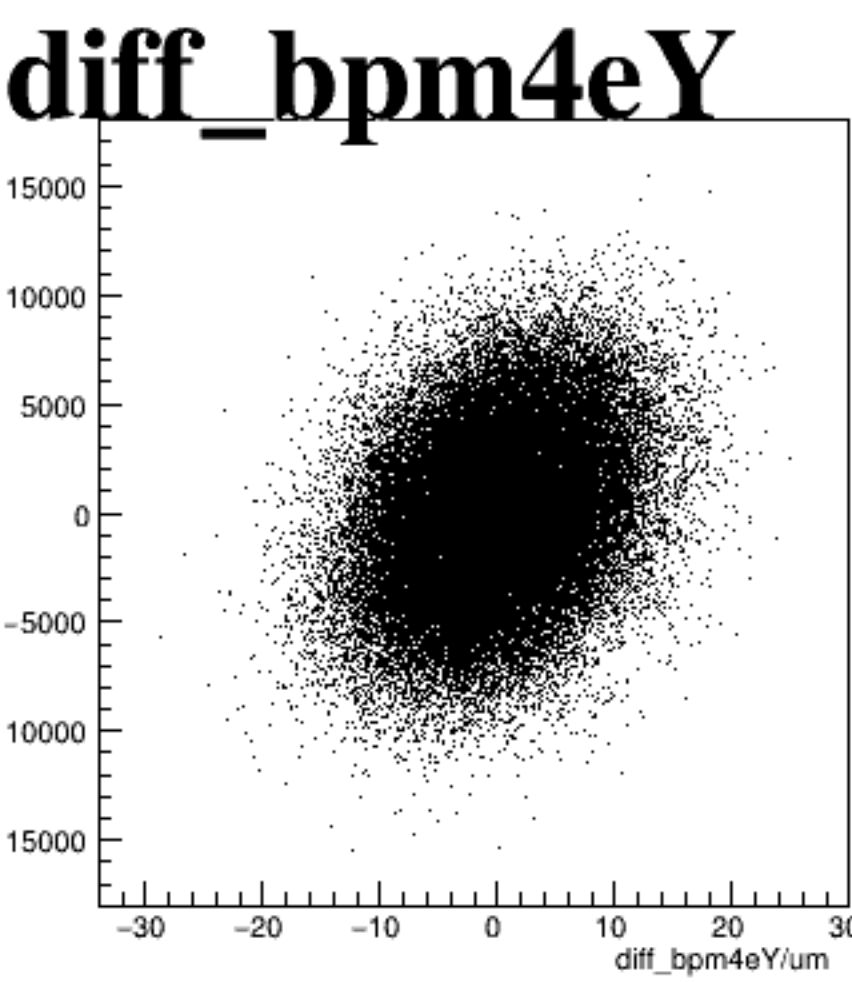
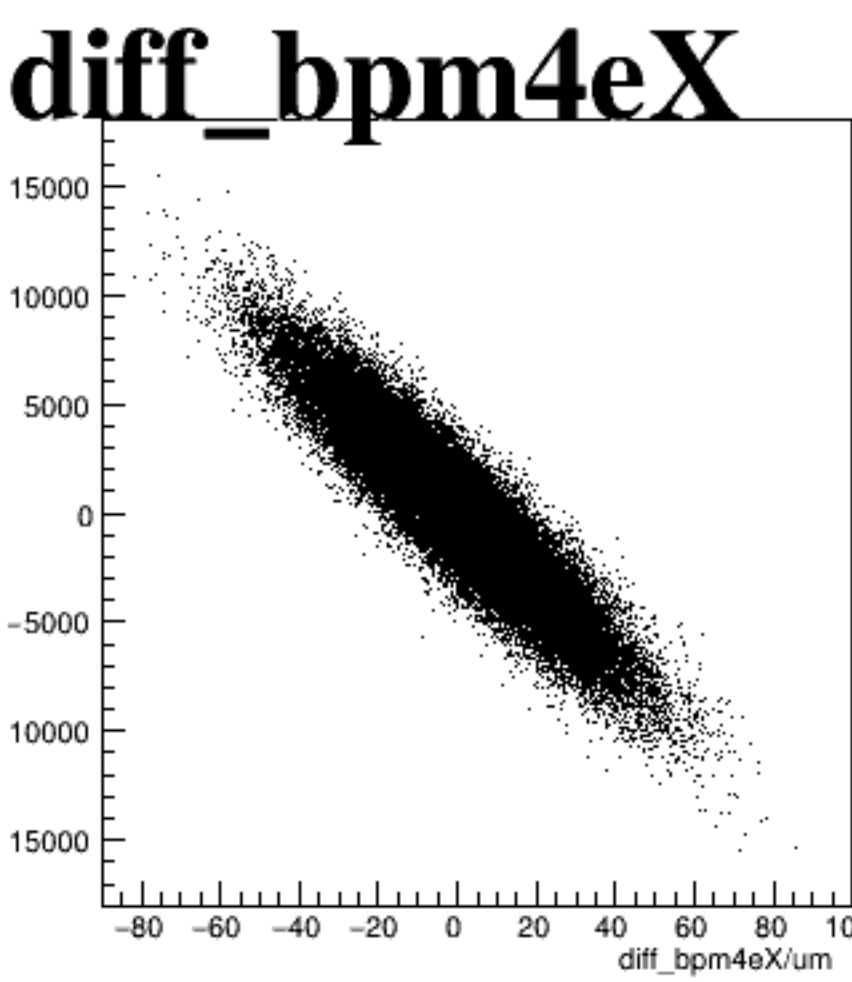
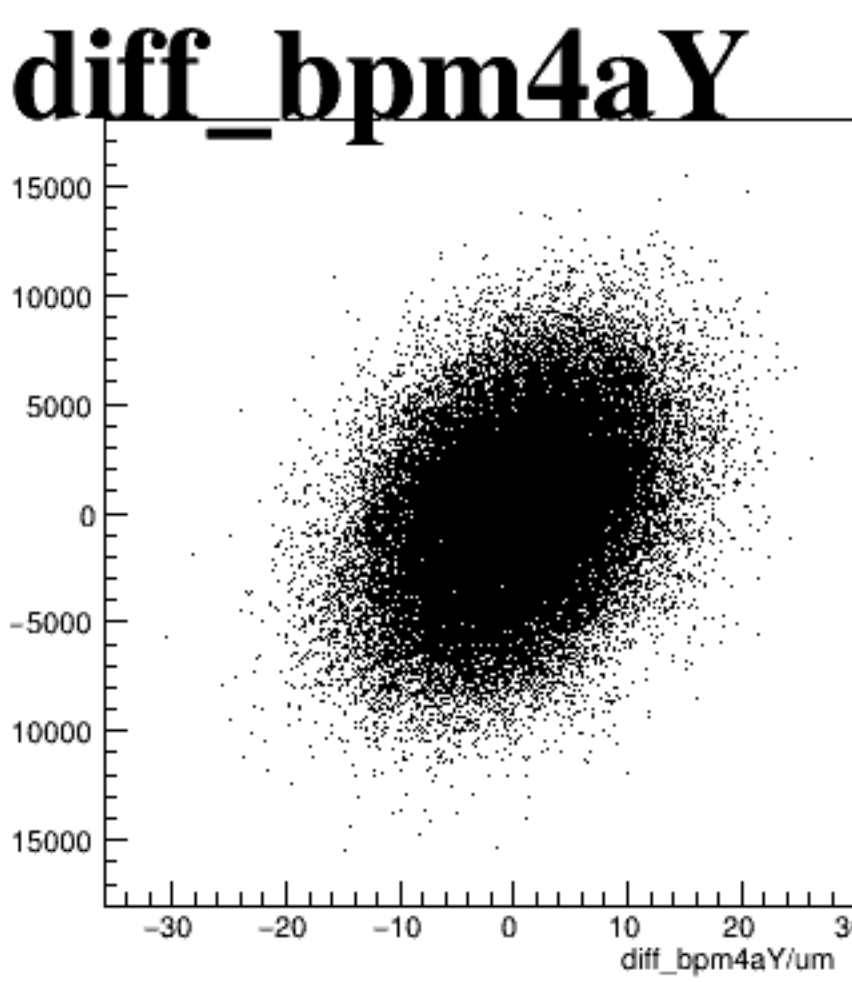
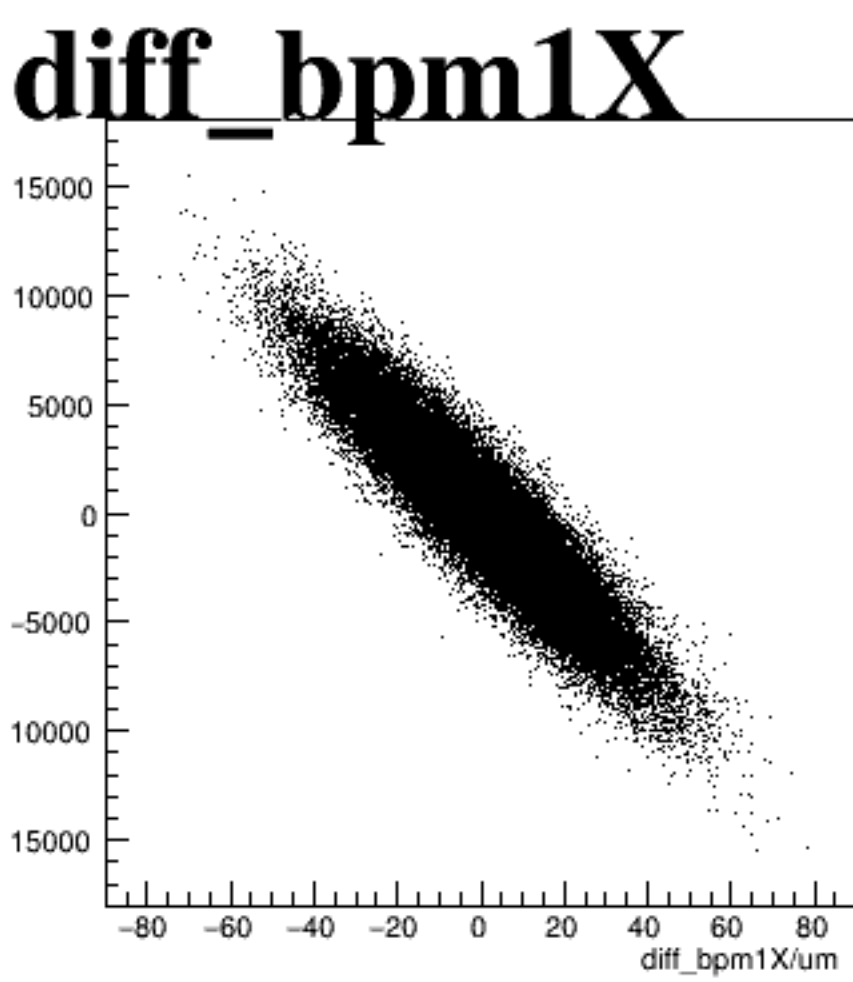
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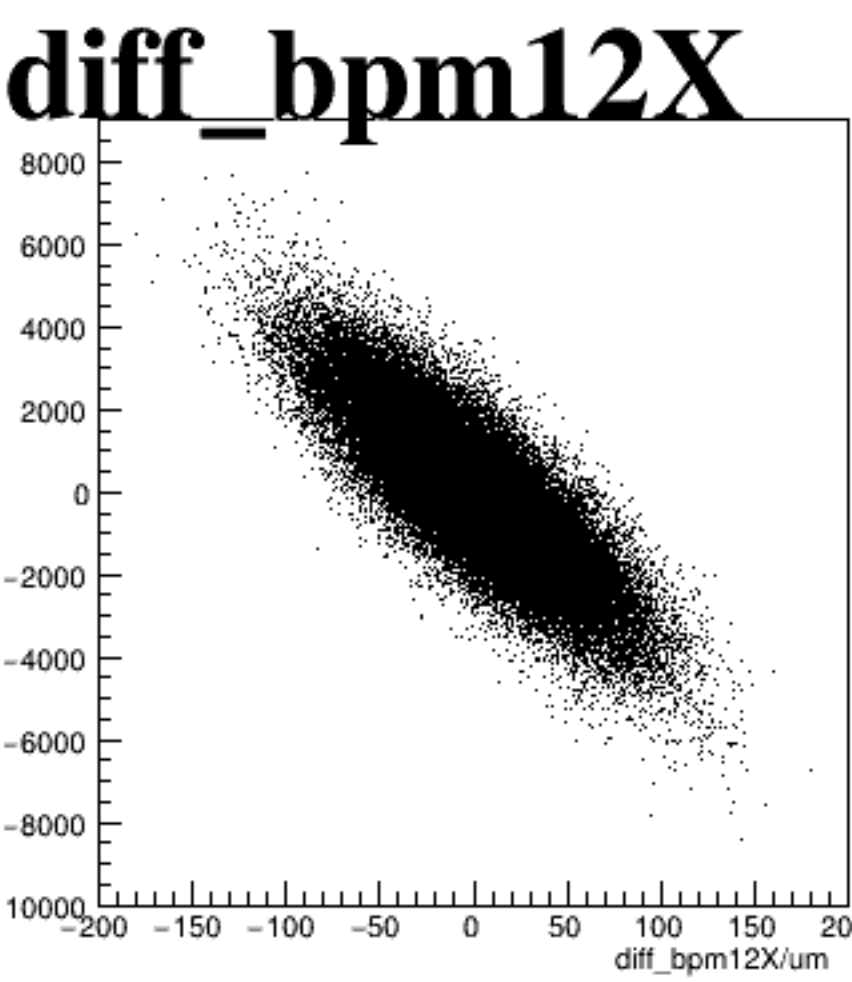
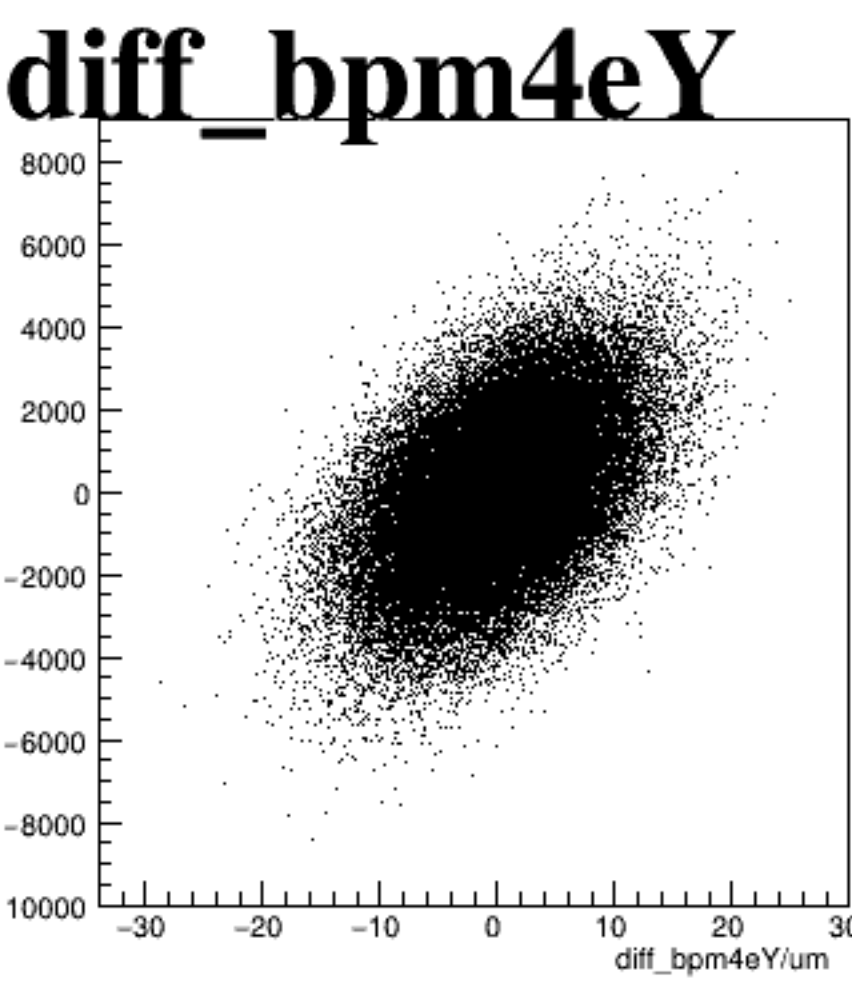
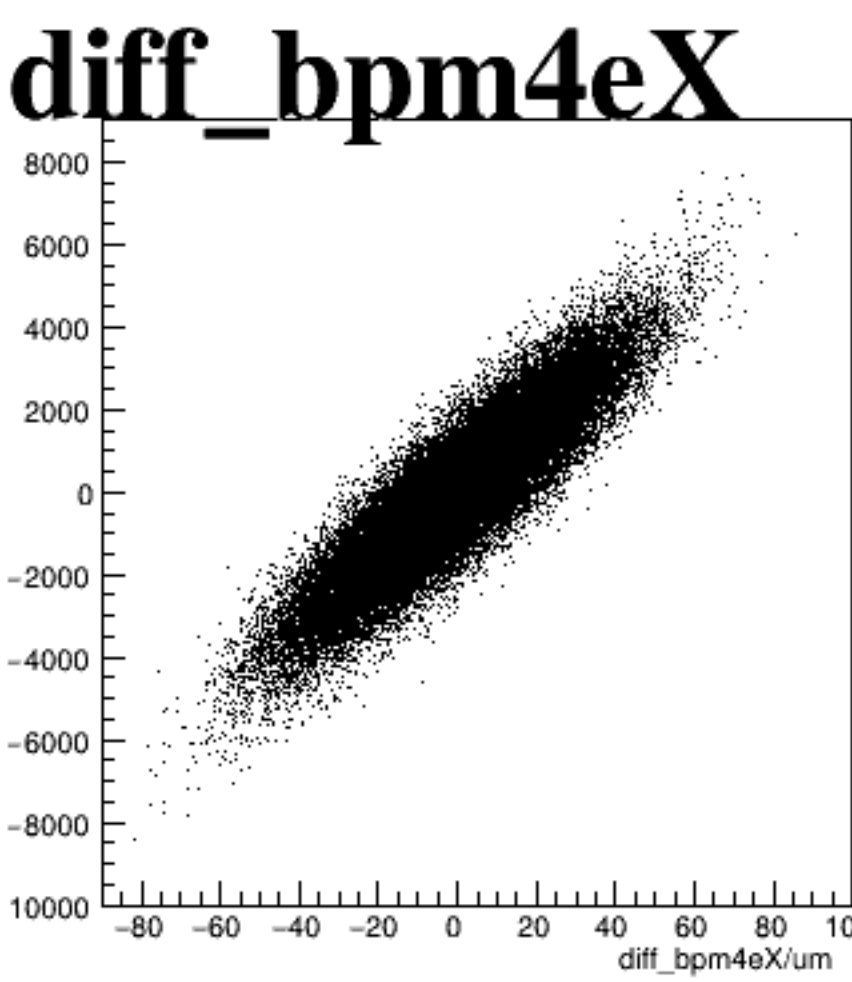
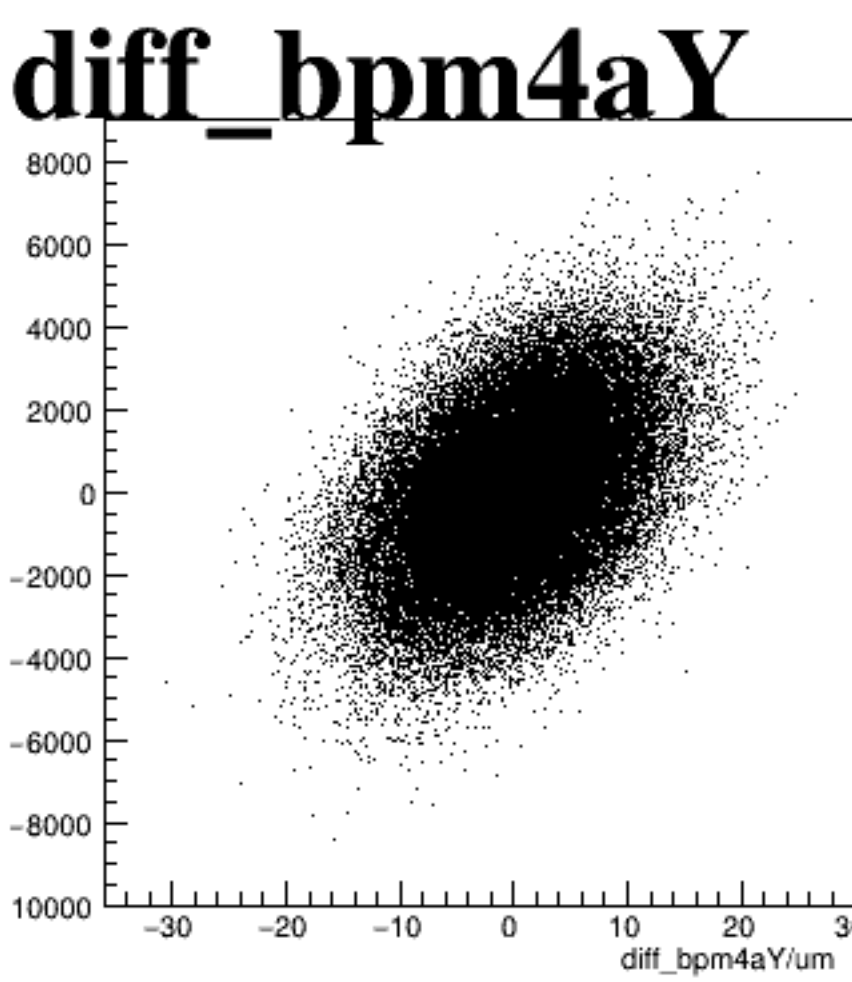
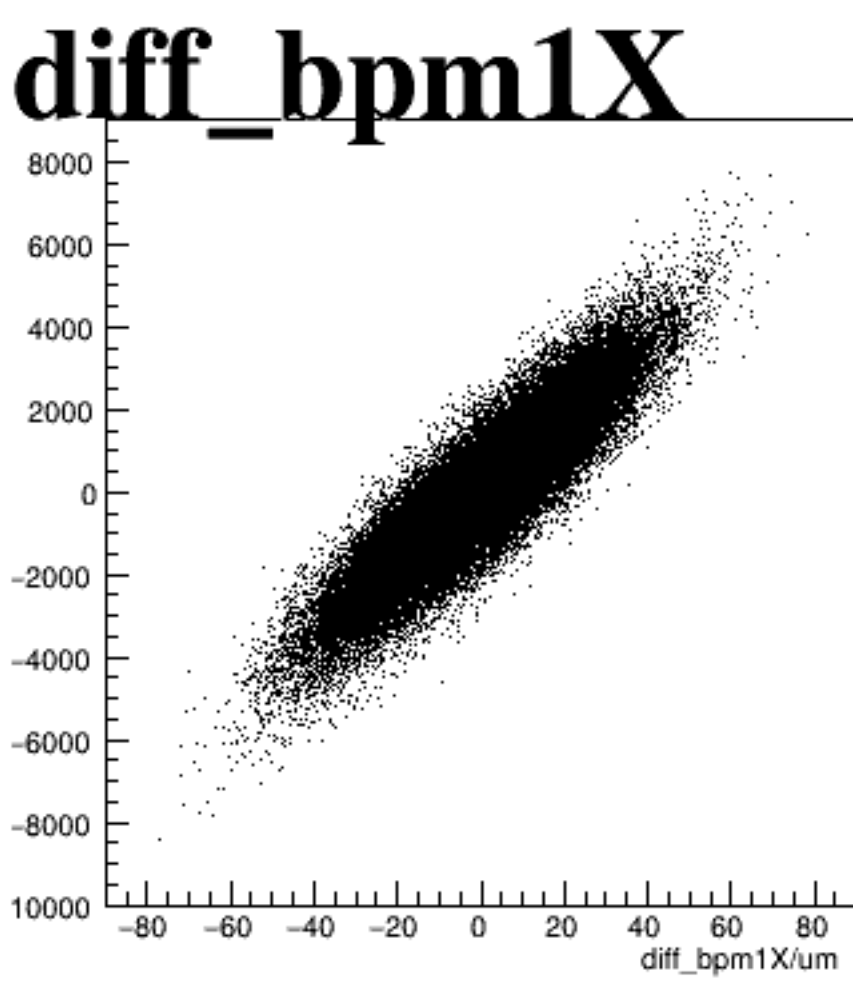
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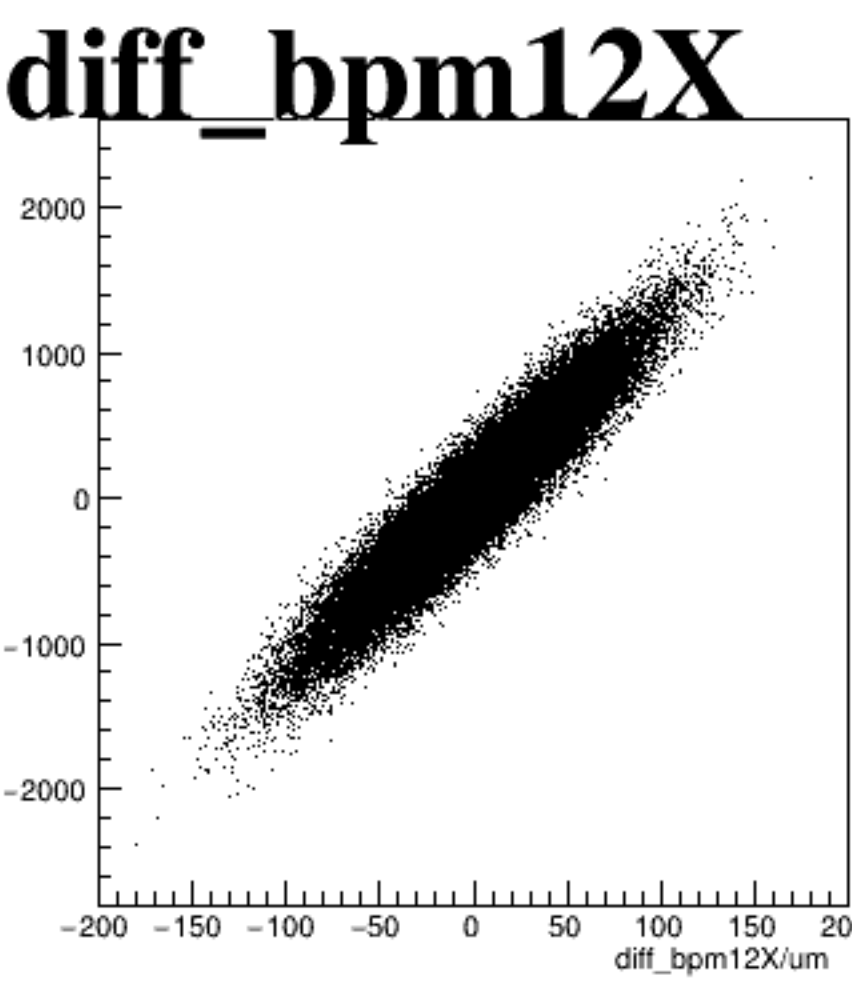
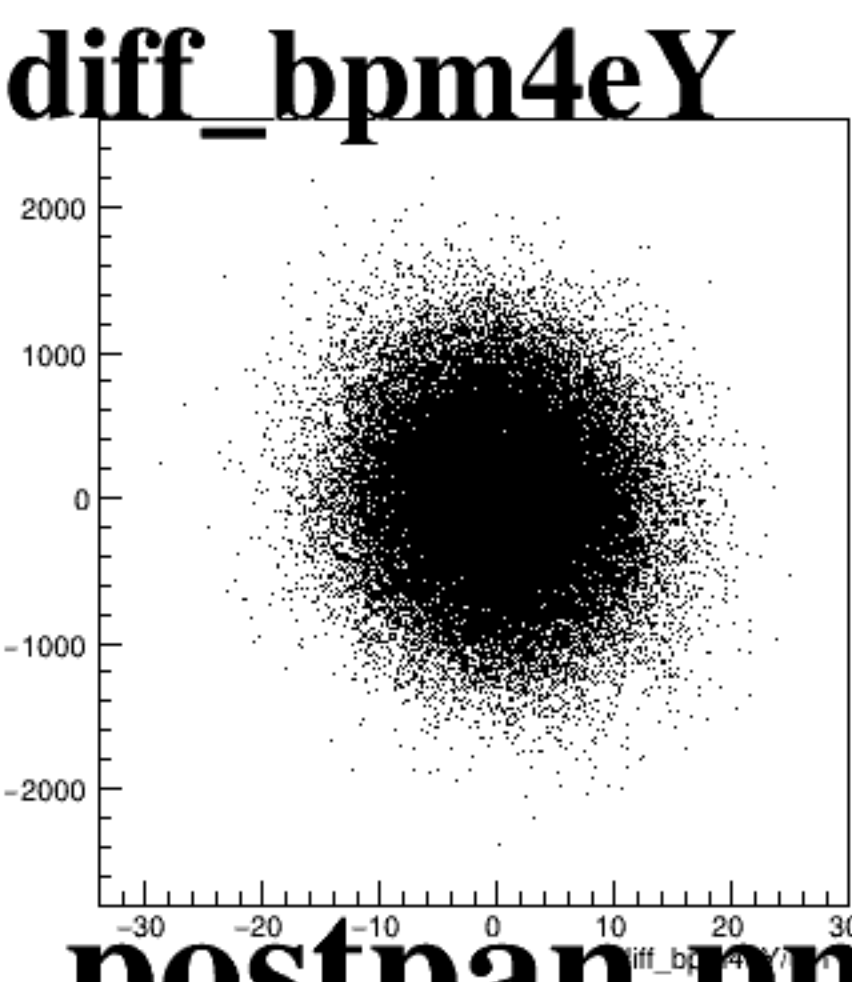
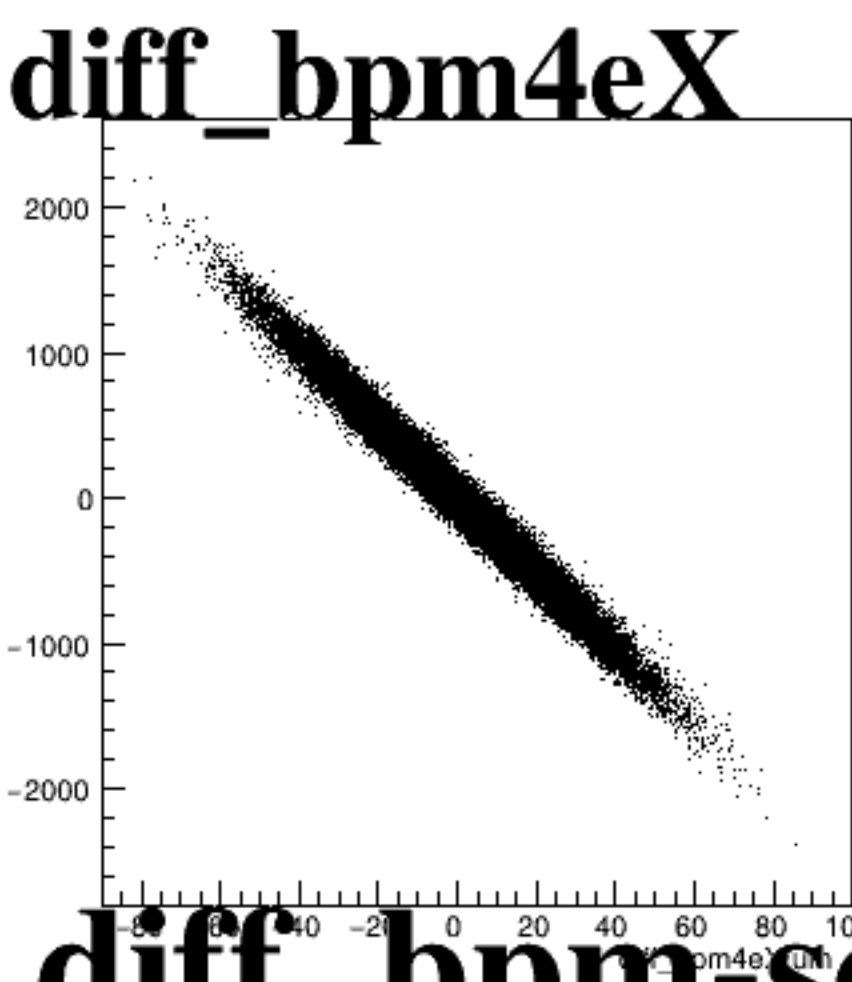
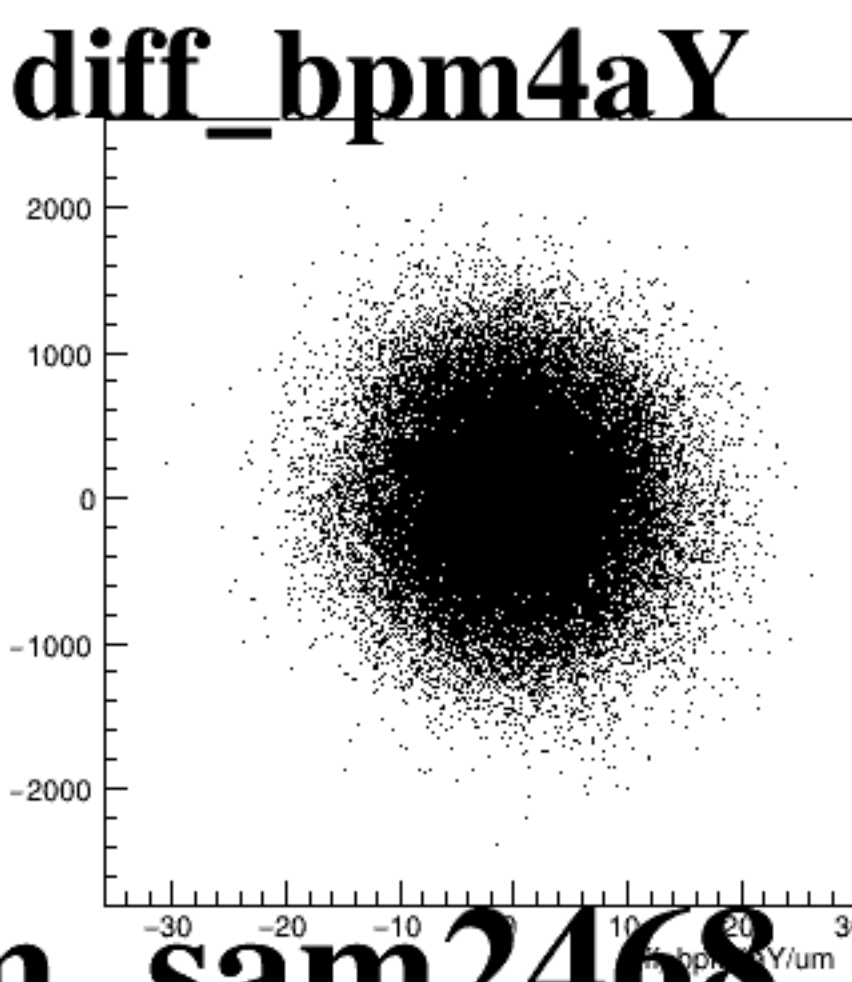
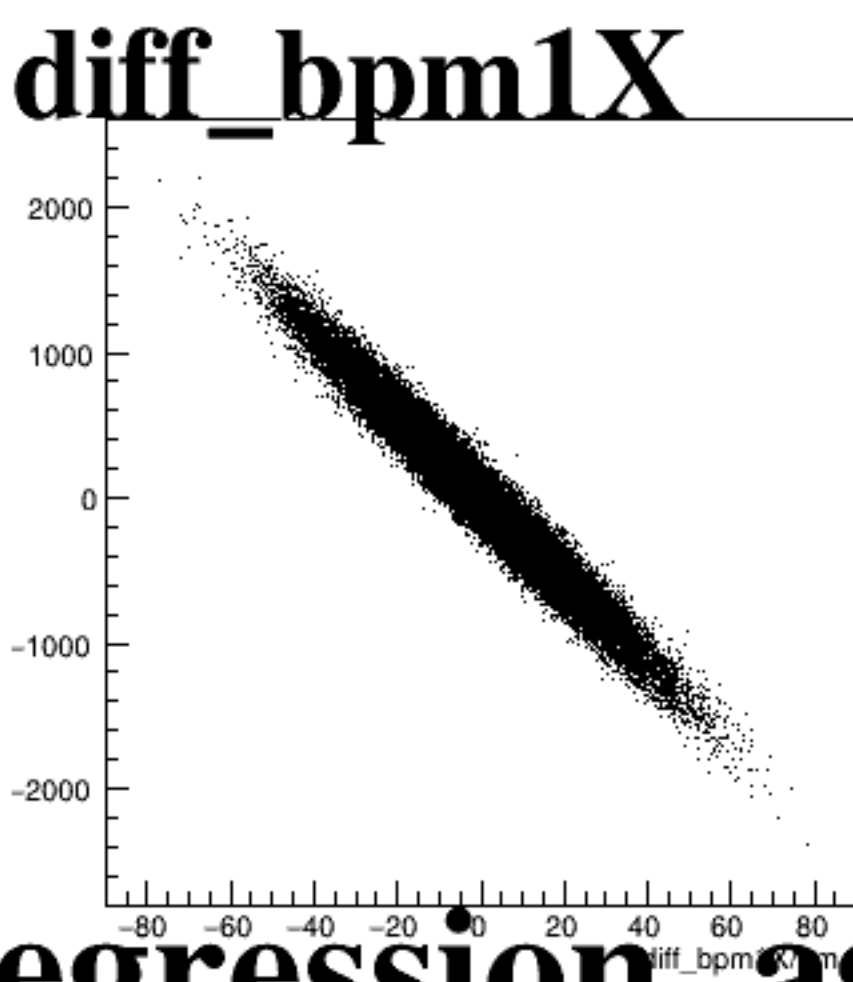
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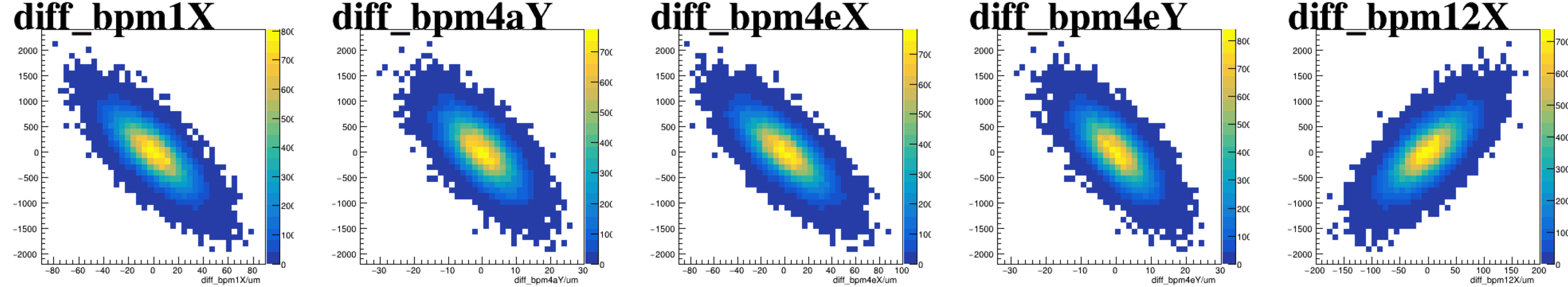
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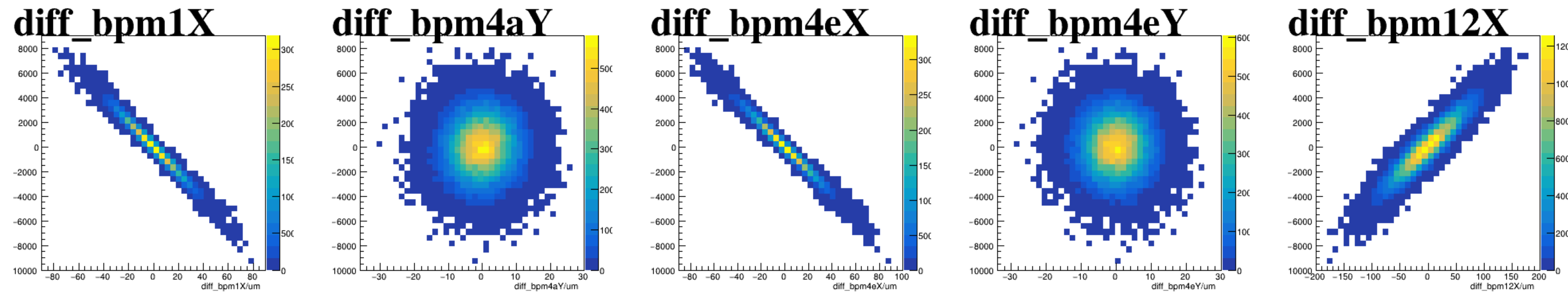
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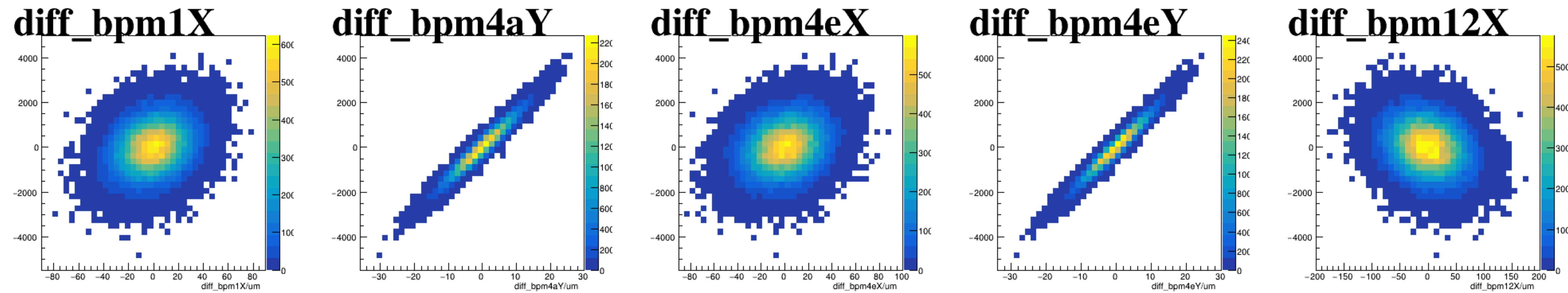
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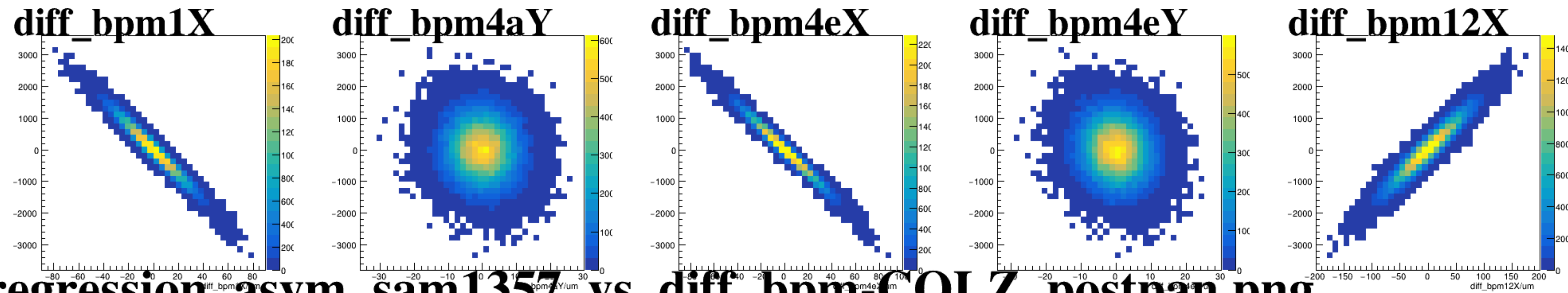
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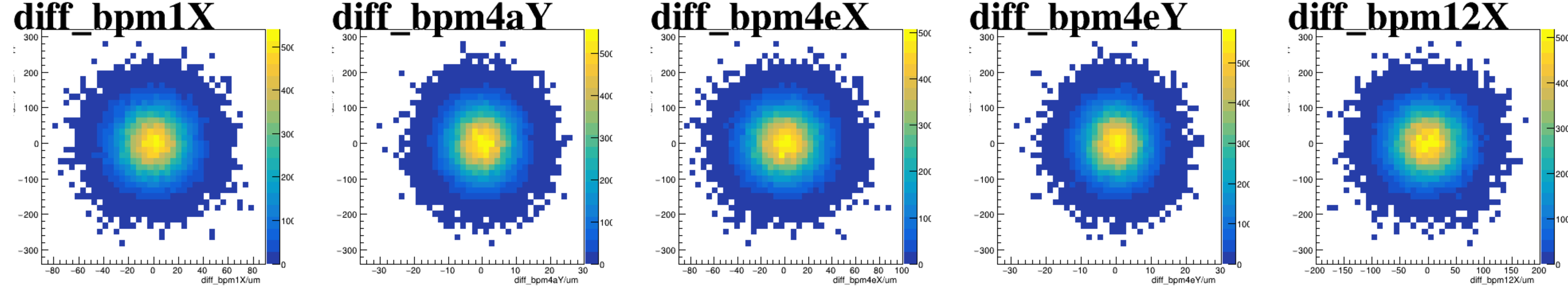
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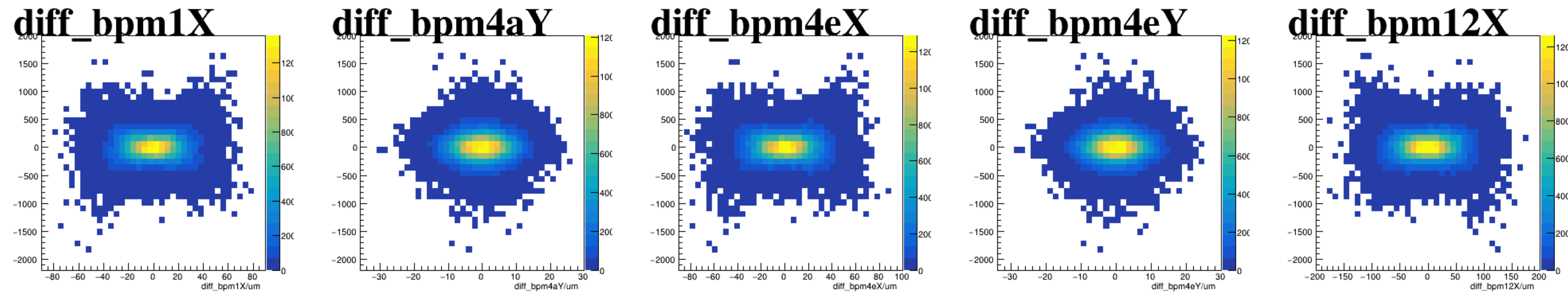
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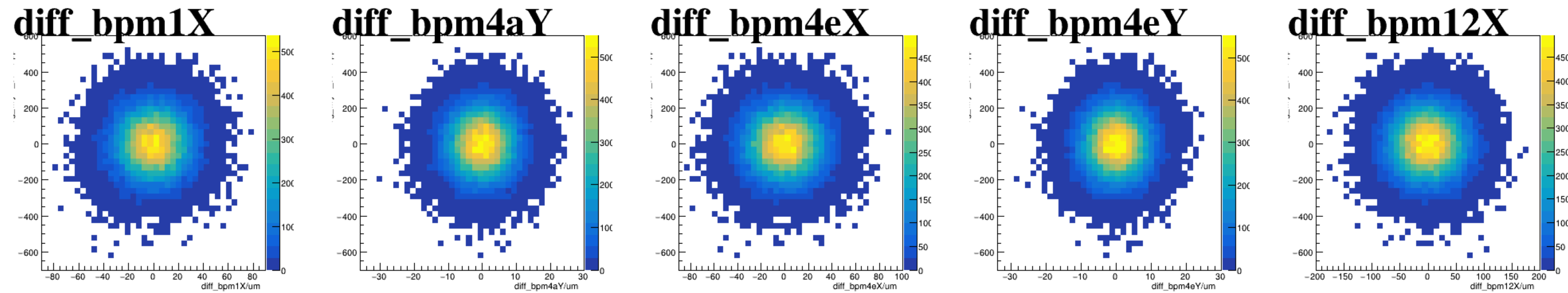
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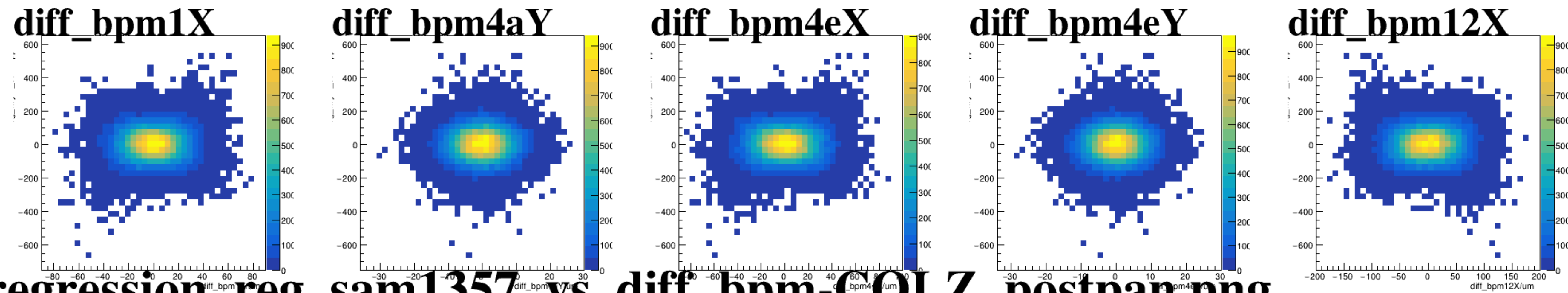
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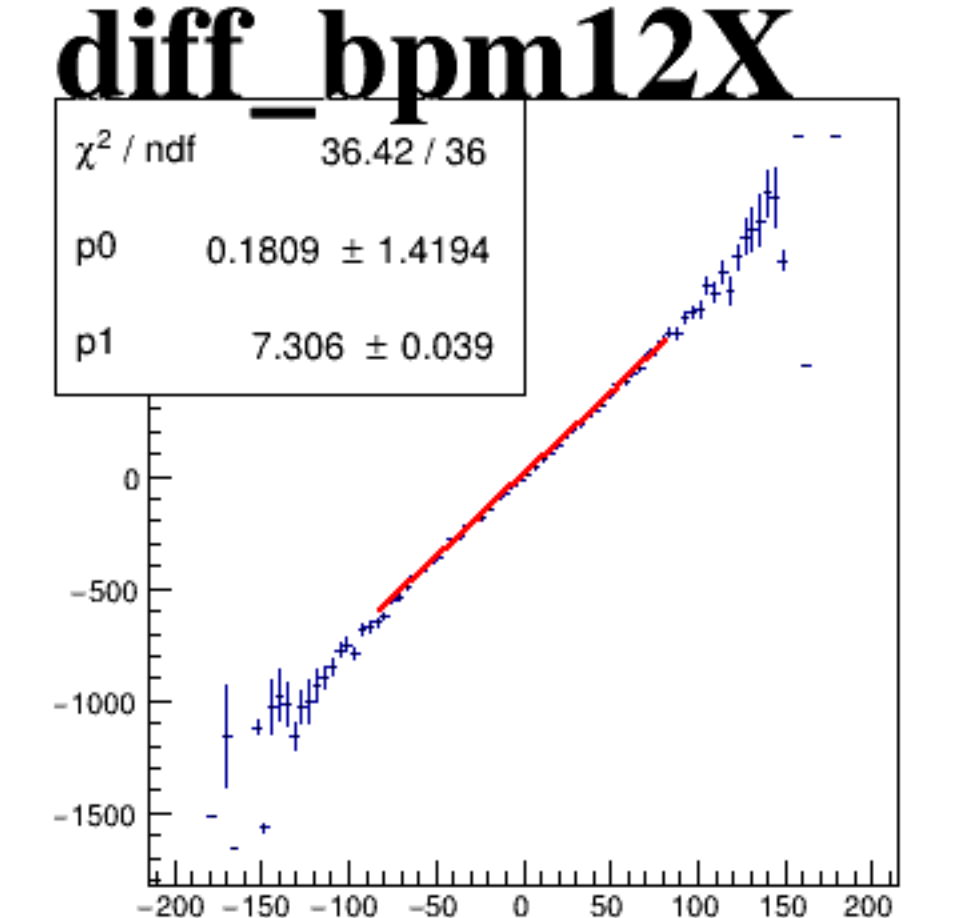
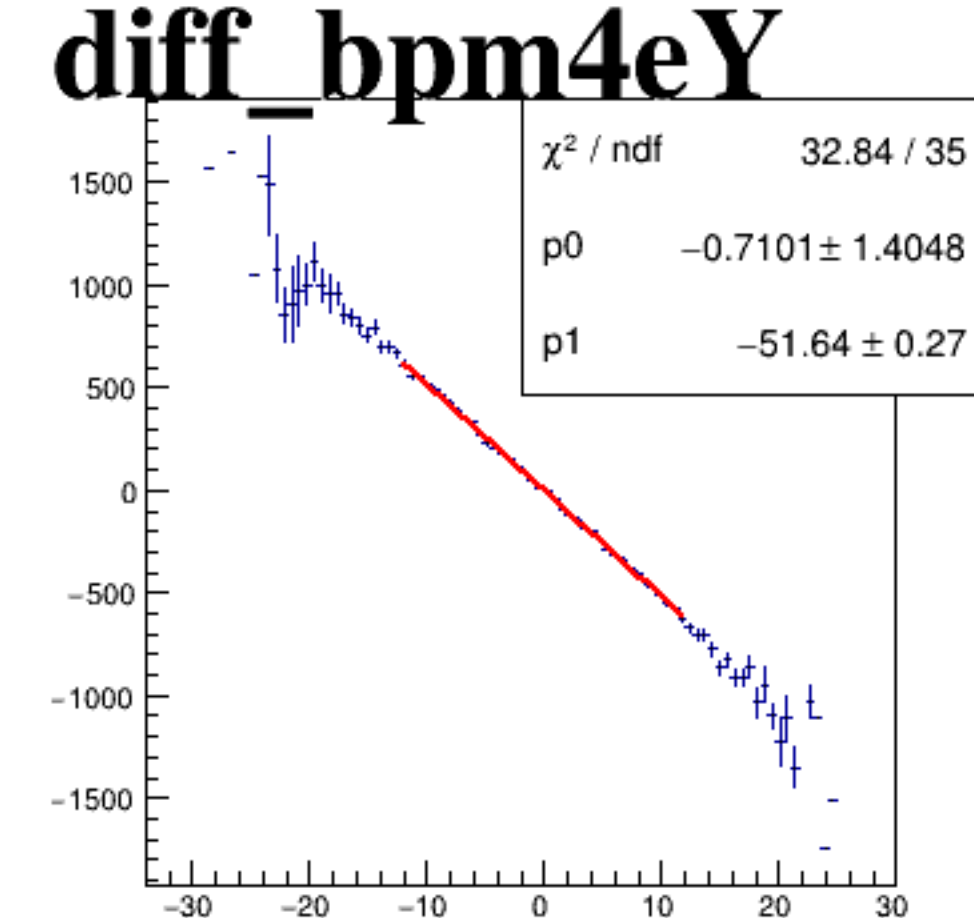
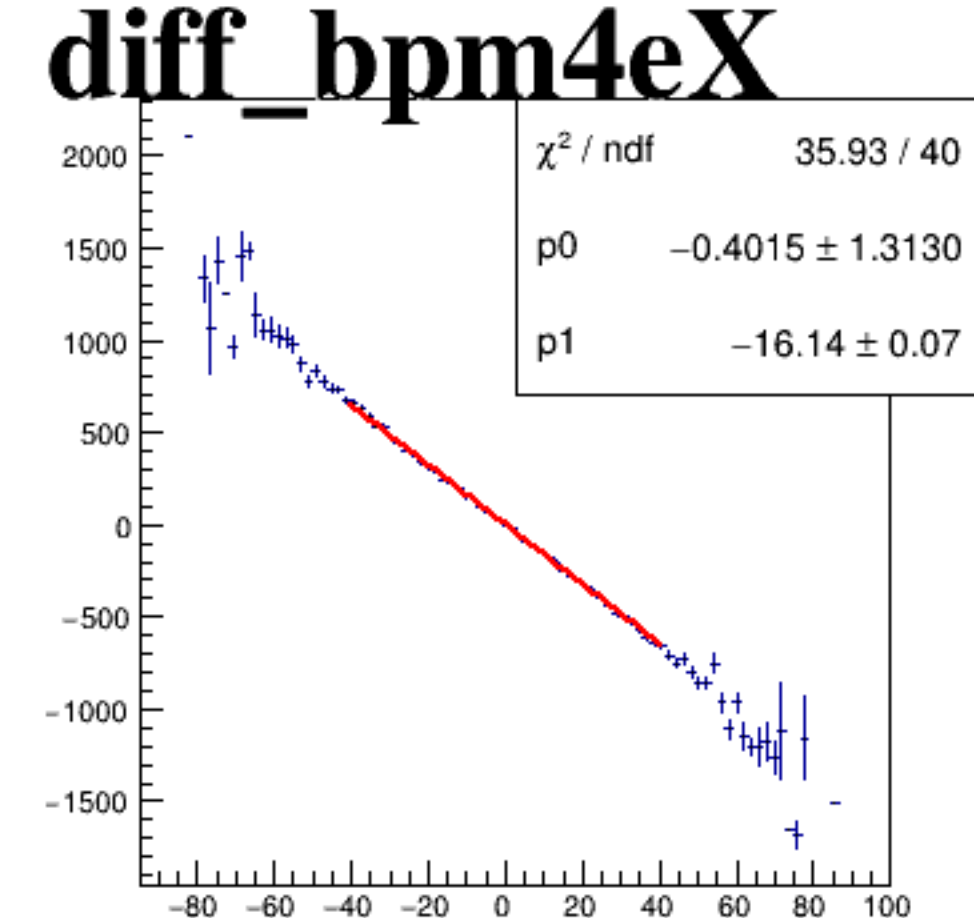
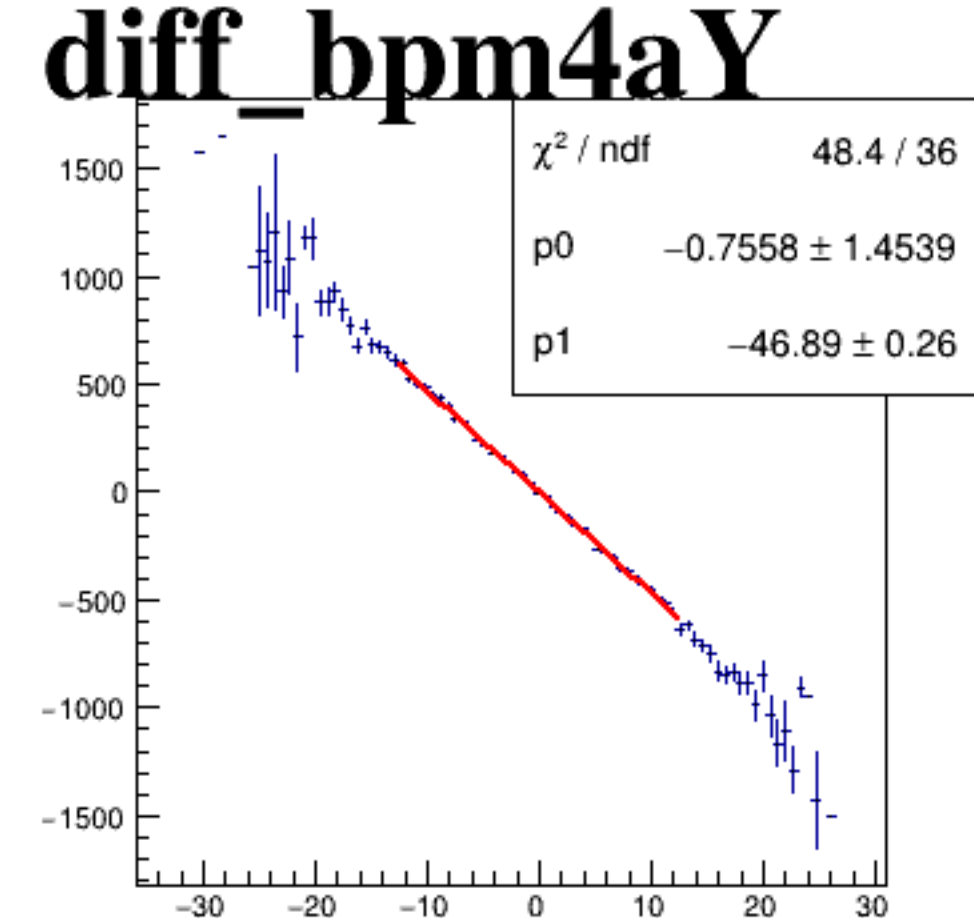
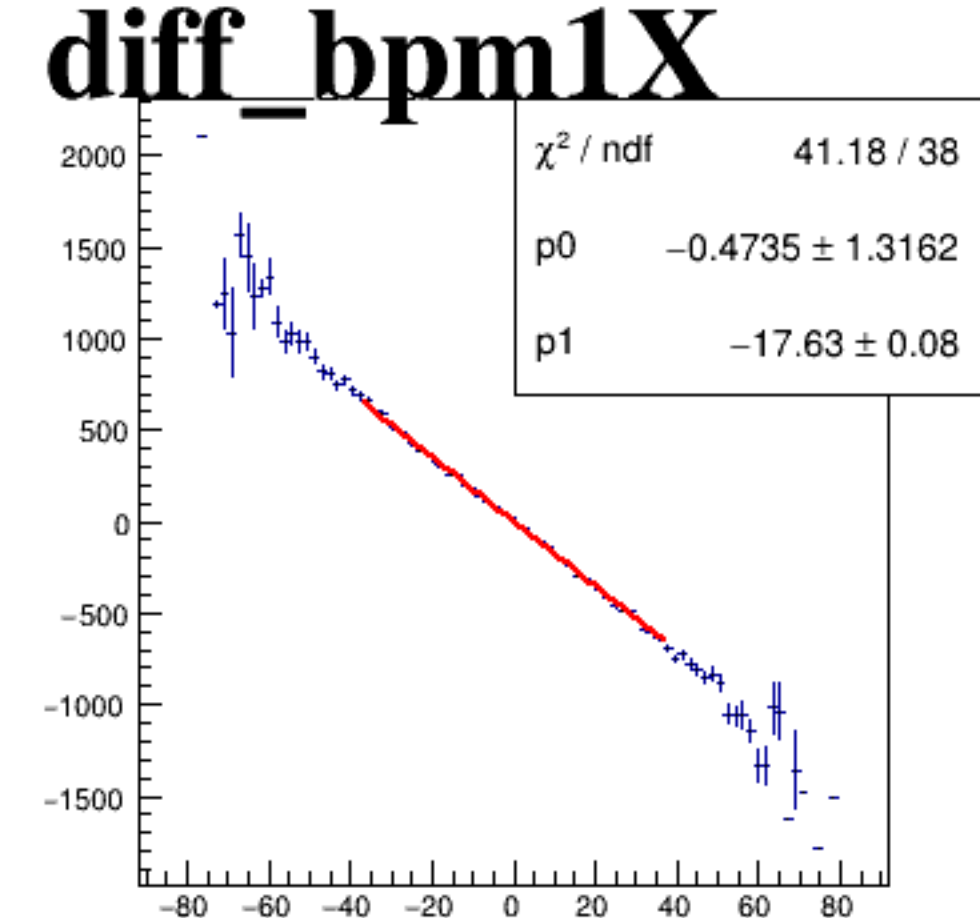
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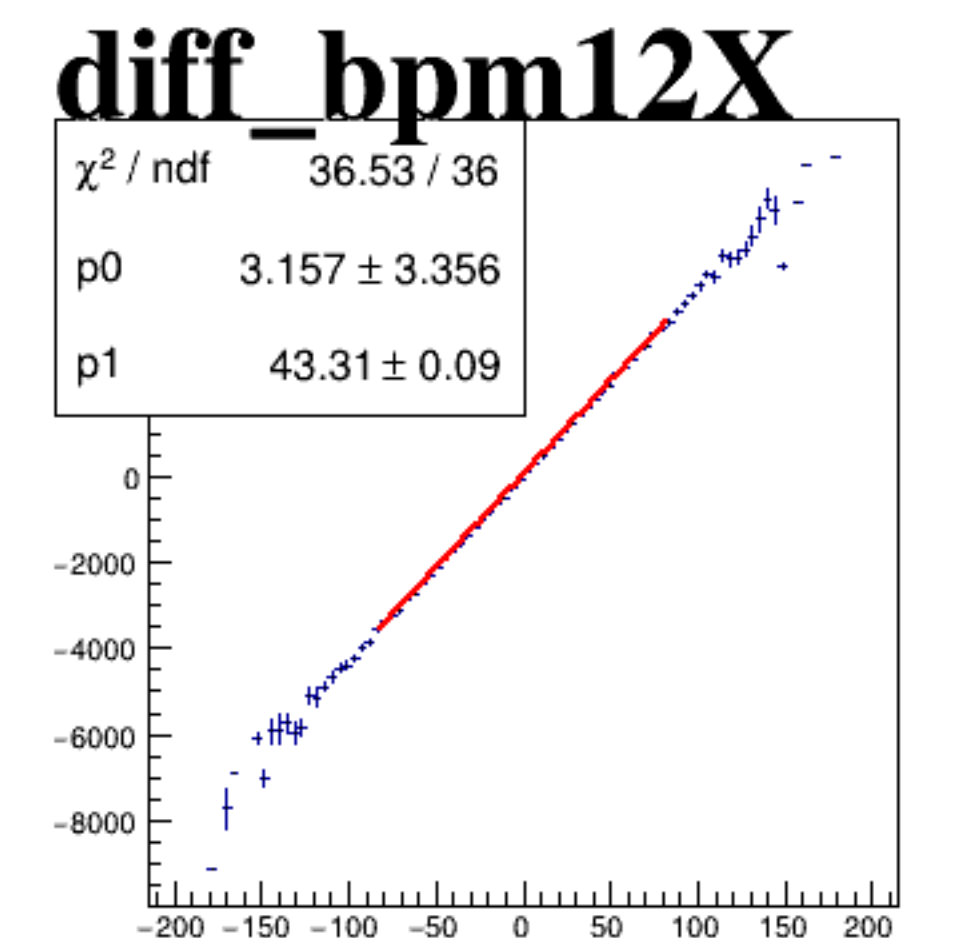
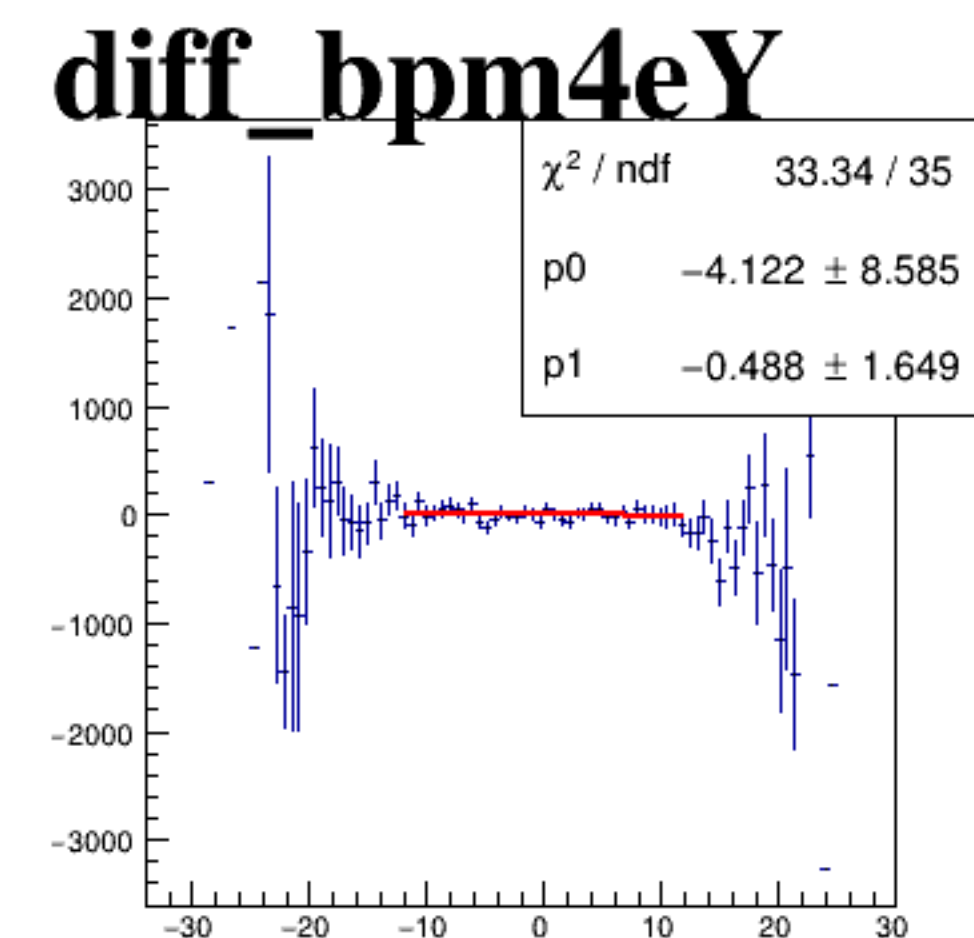
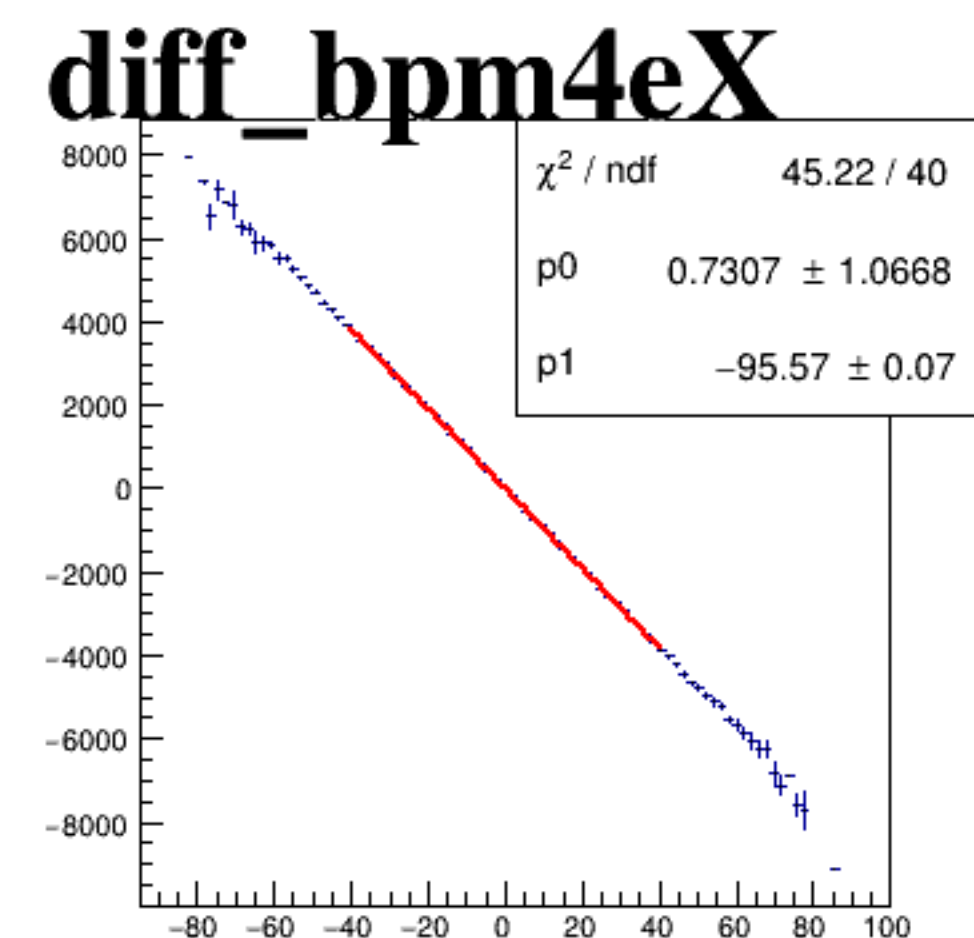
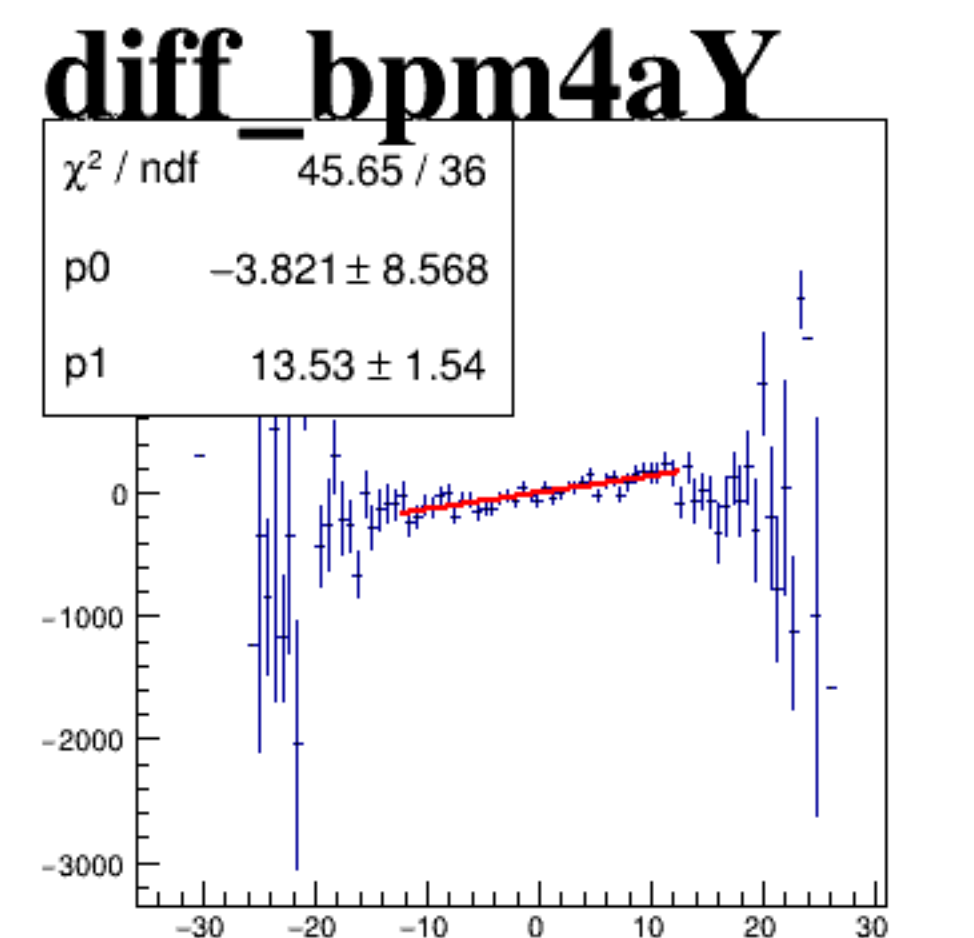
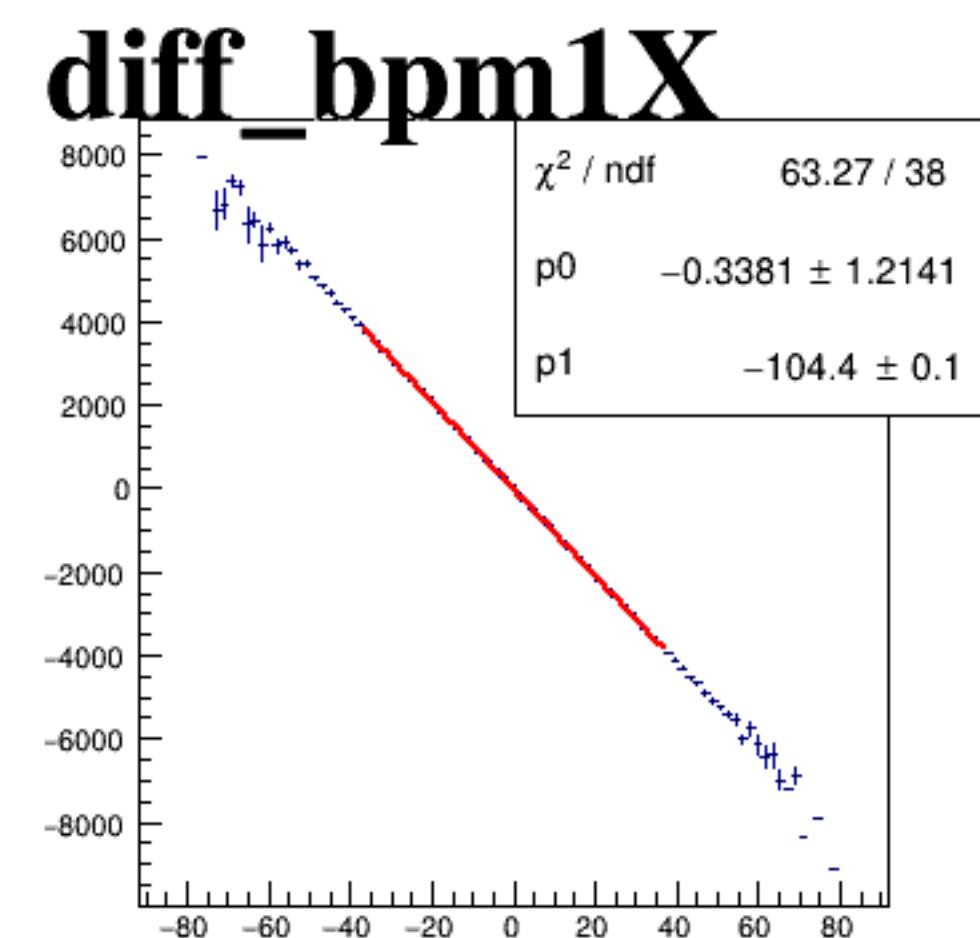
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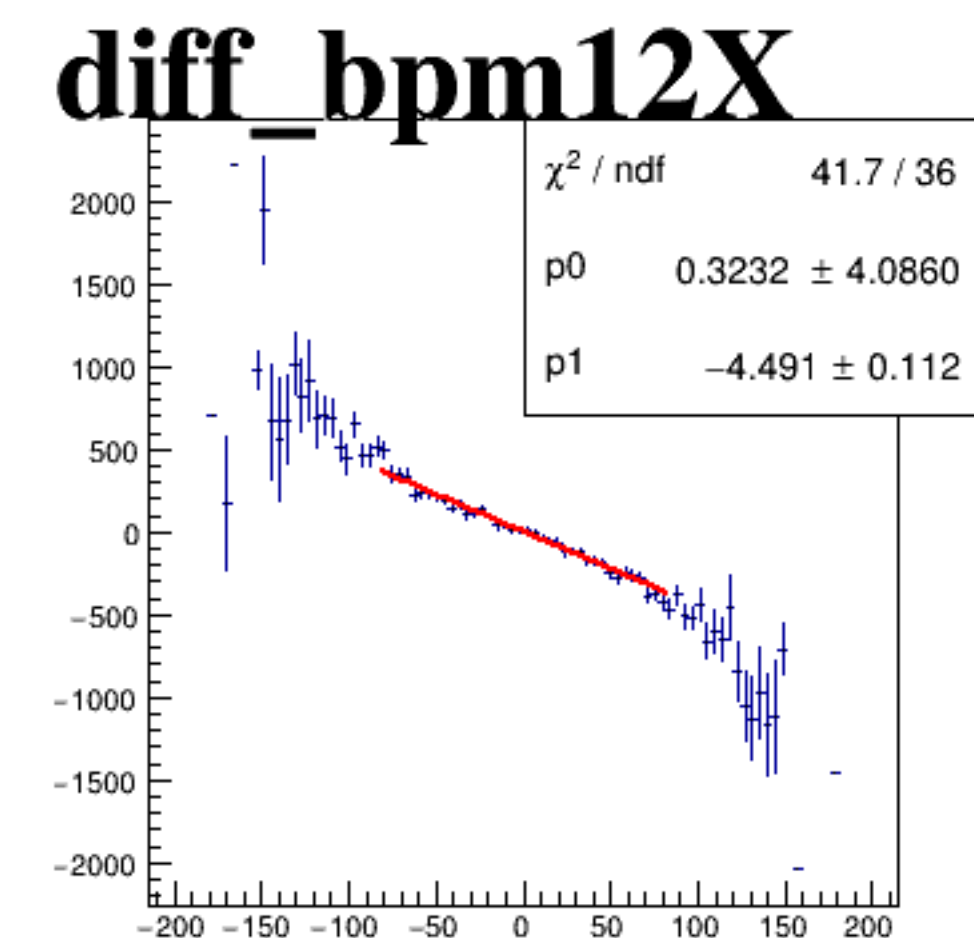
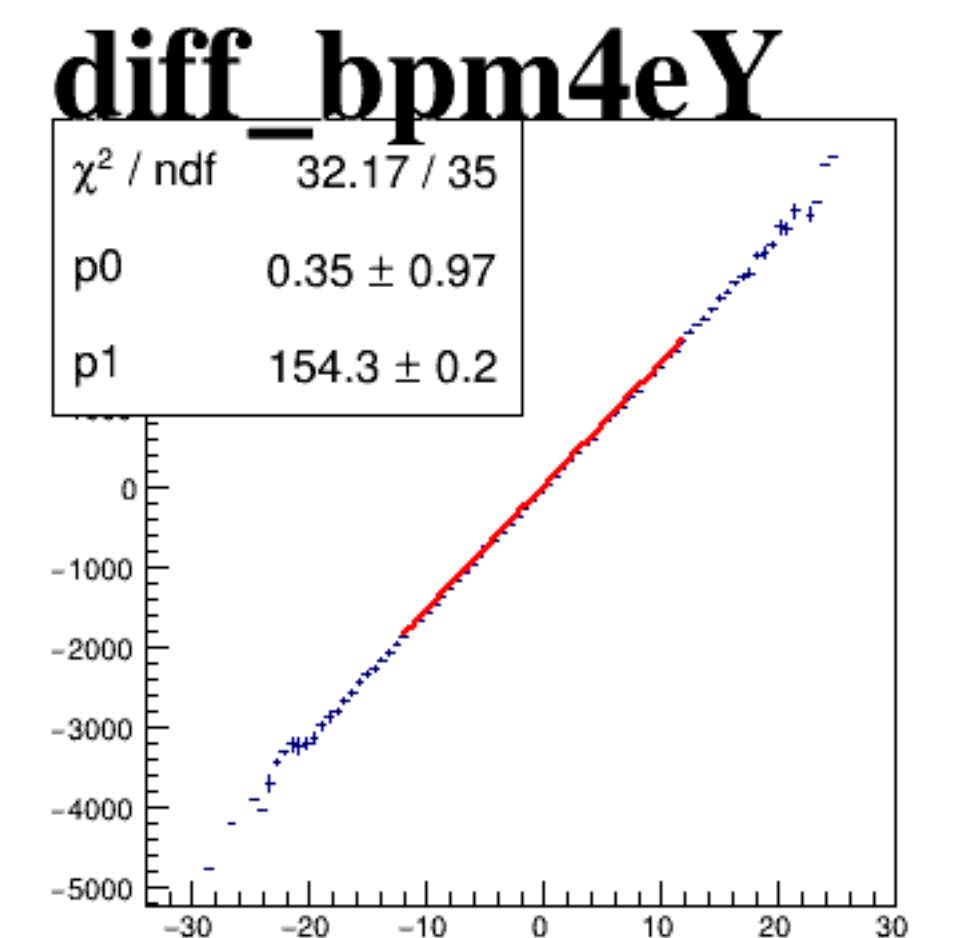
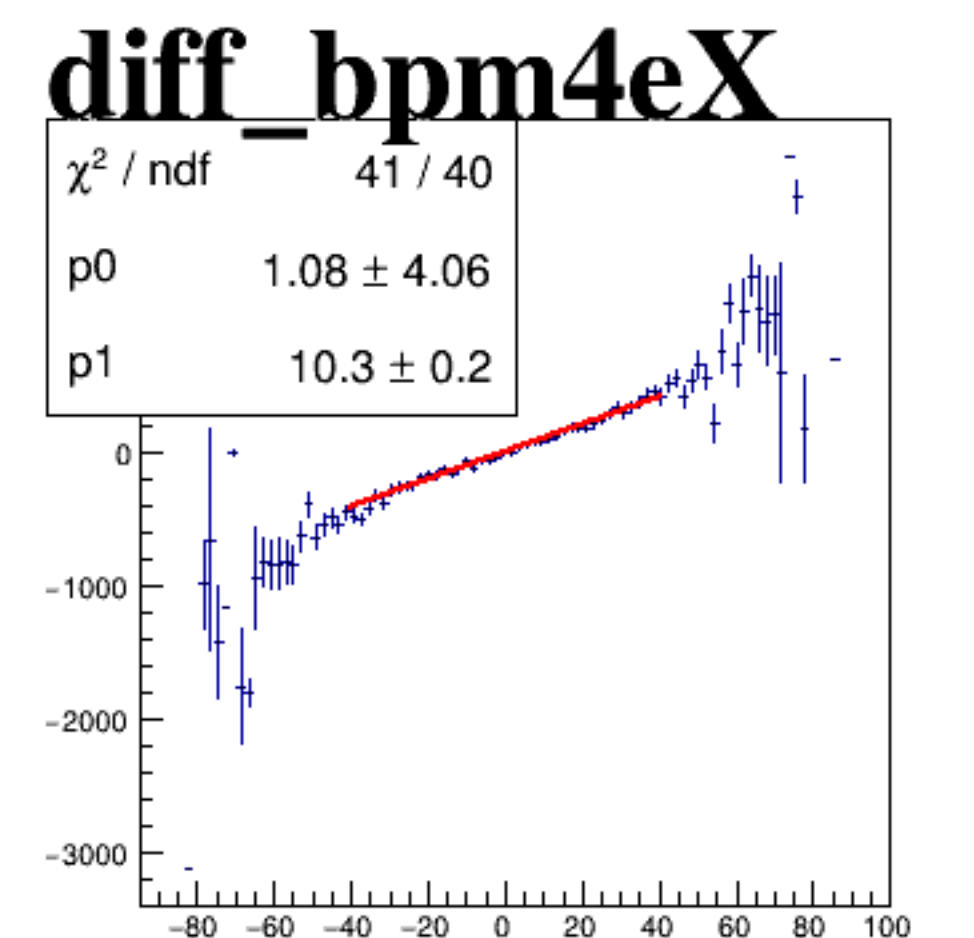
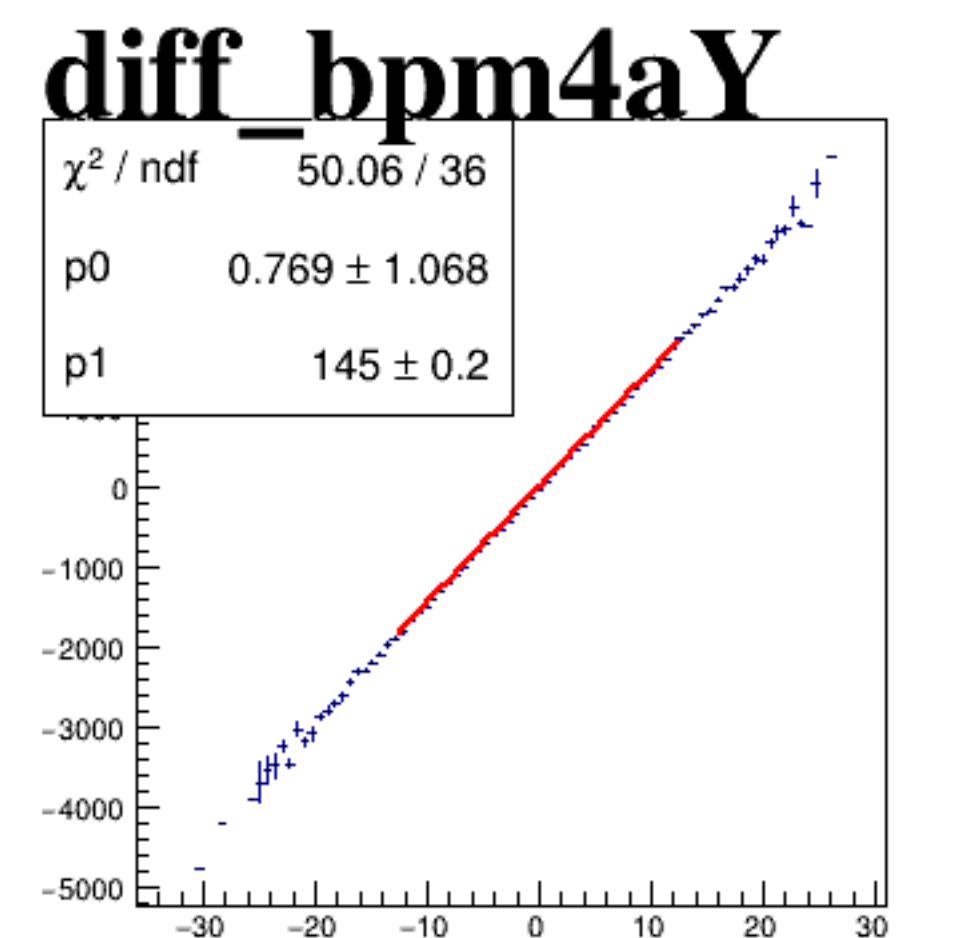
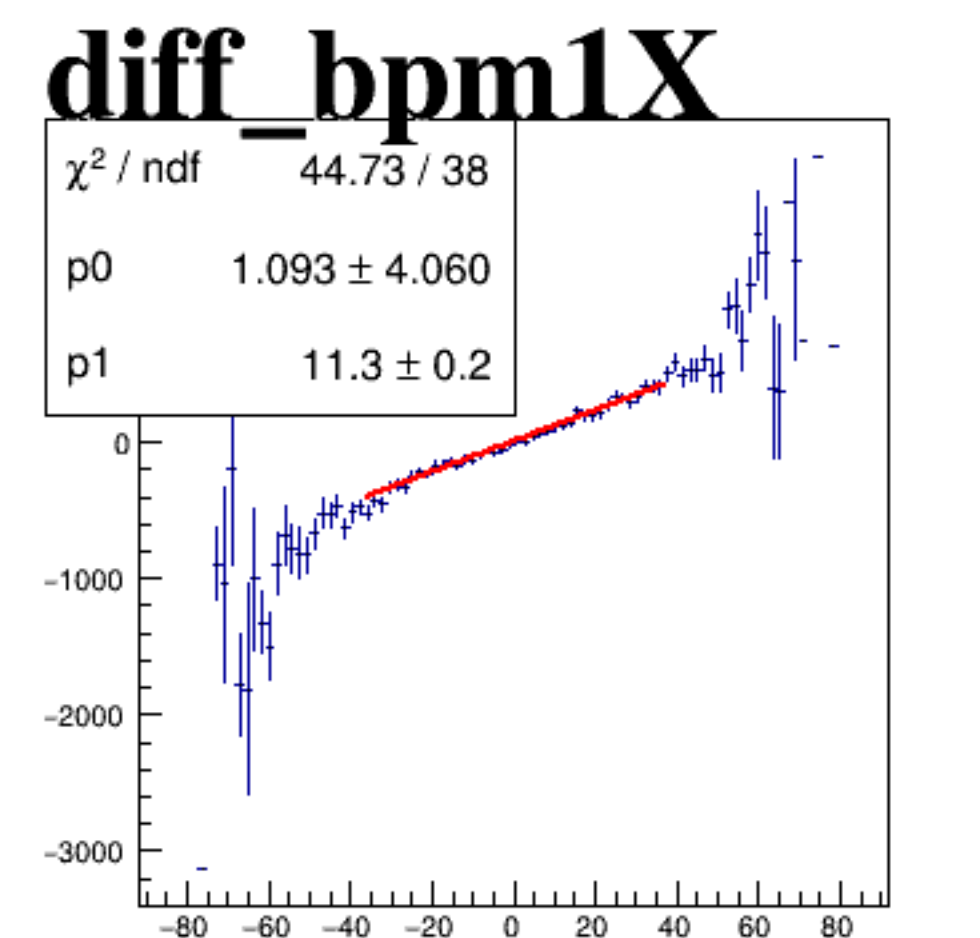
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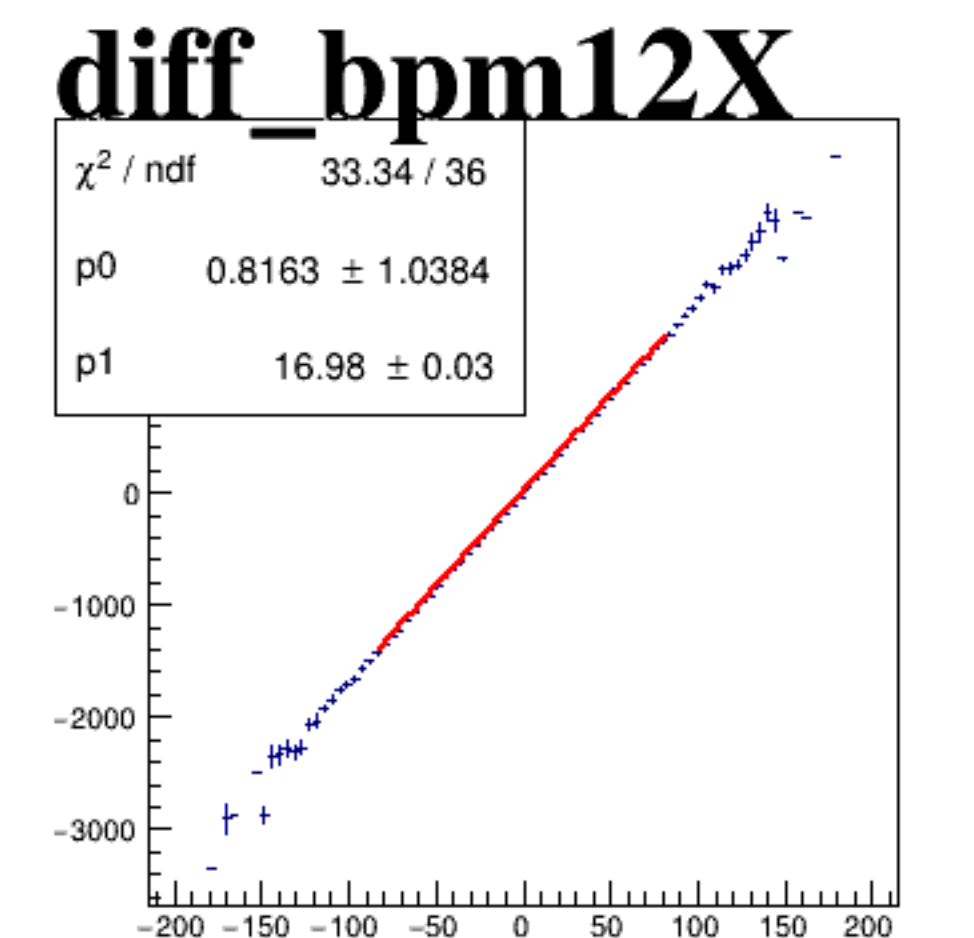
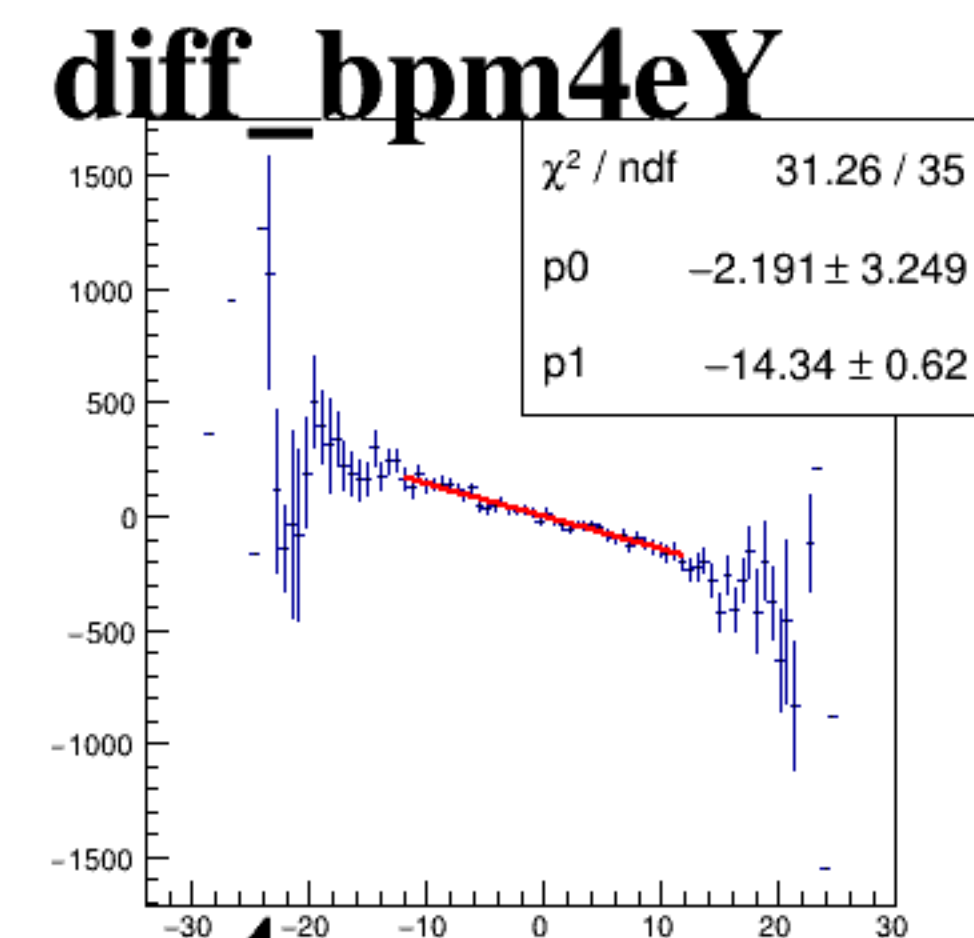
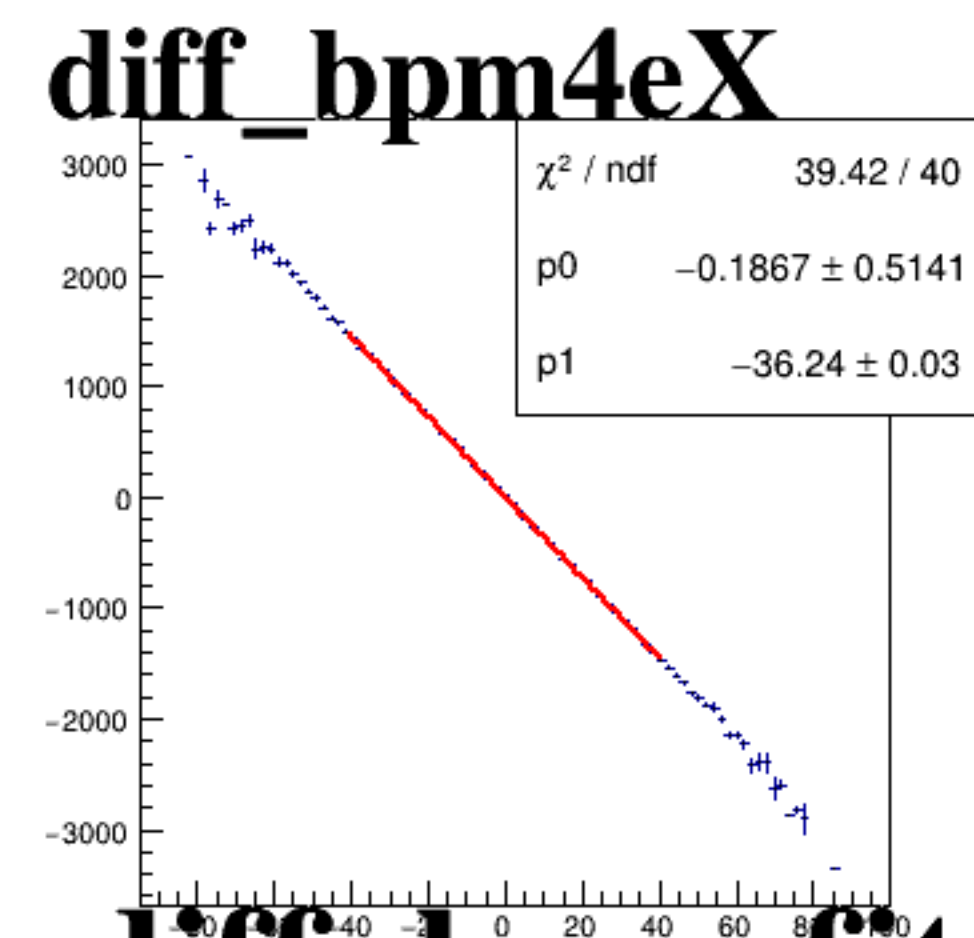
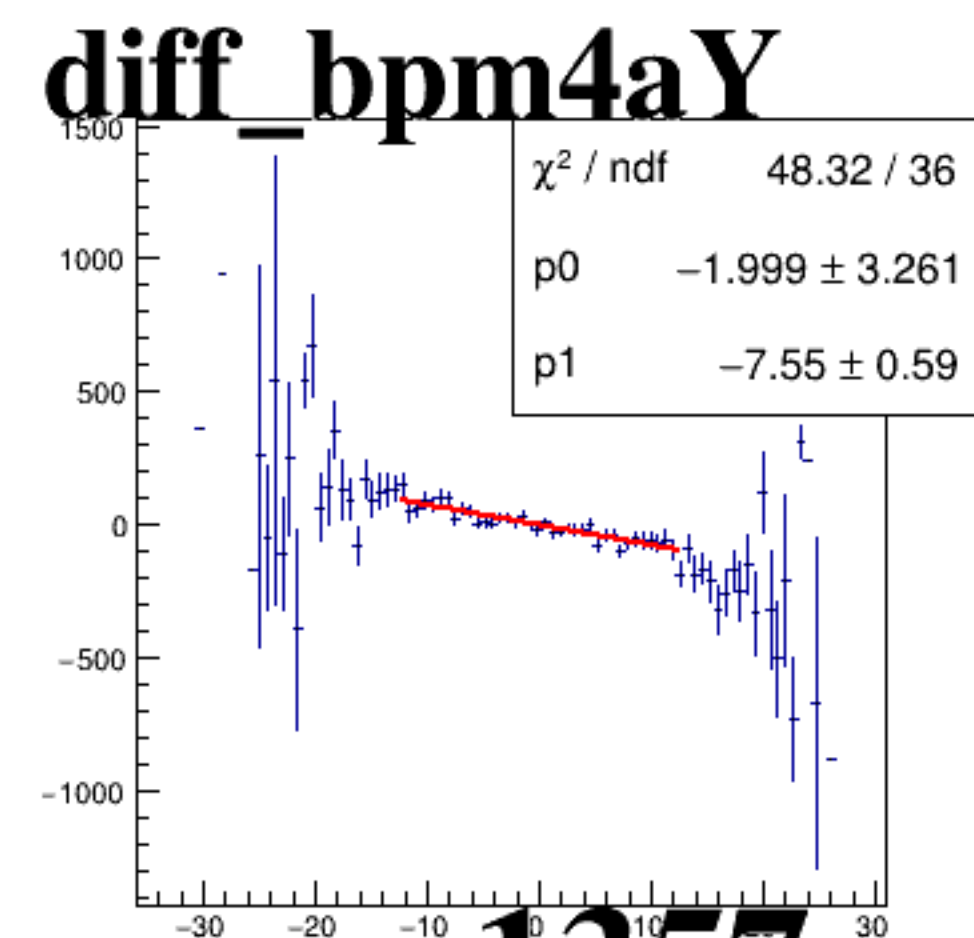
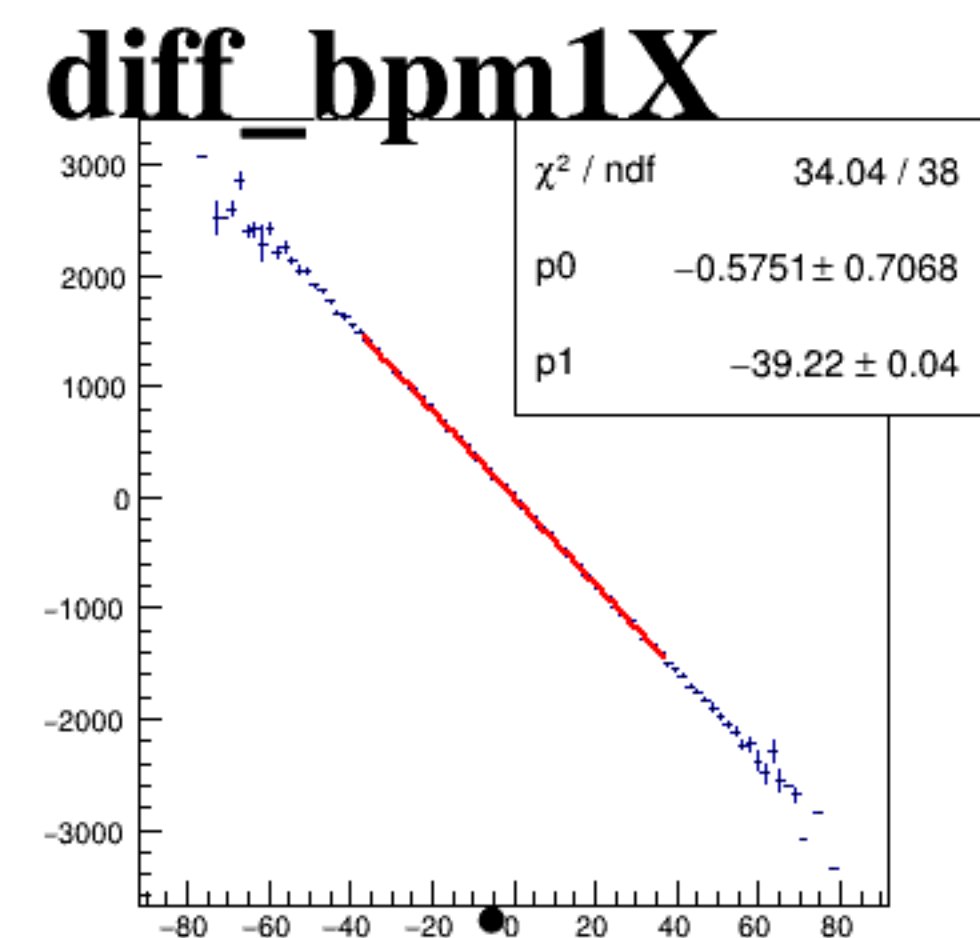
asym_sam3



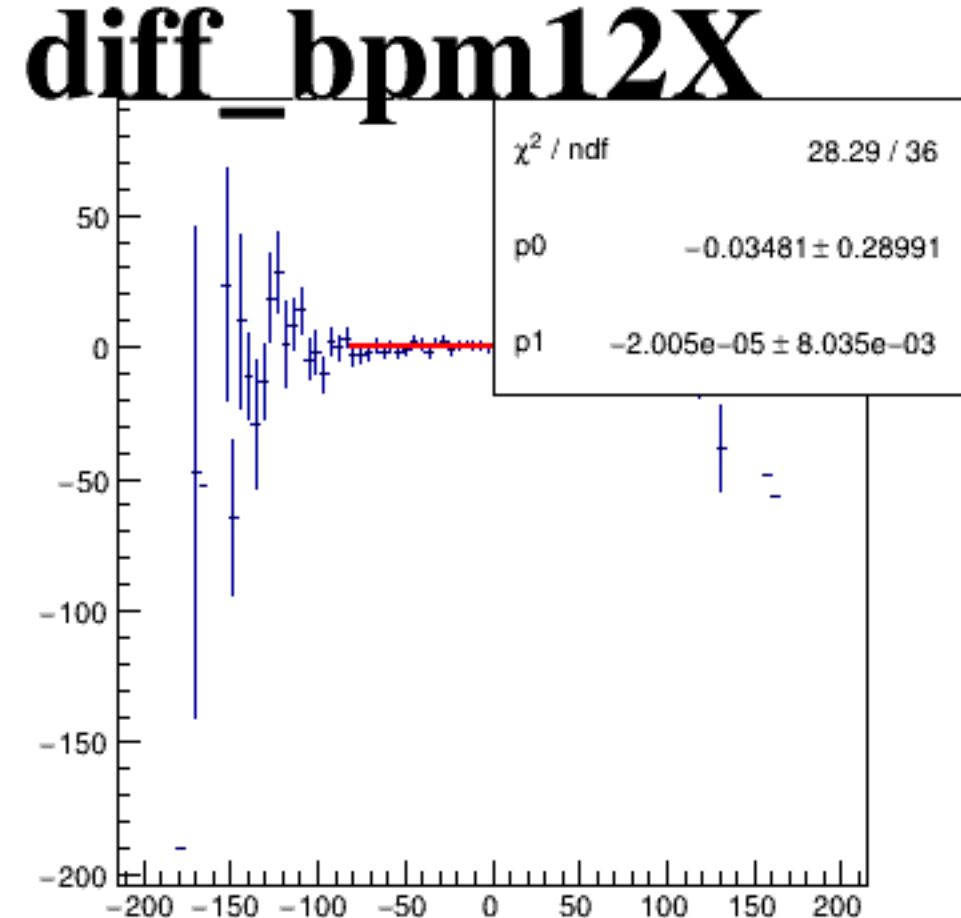
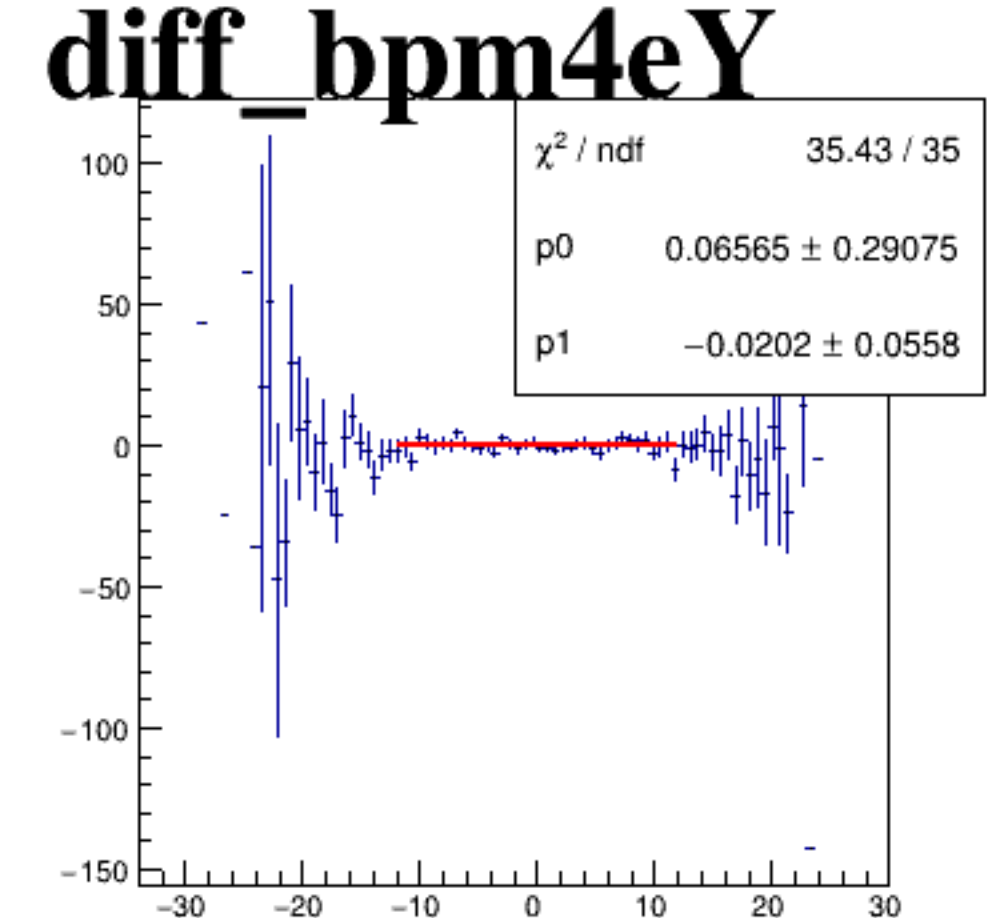
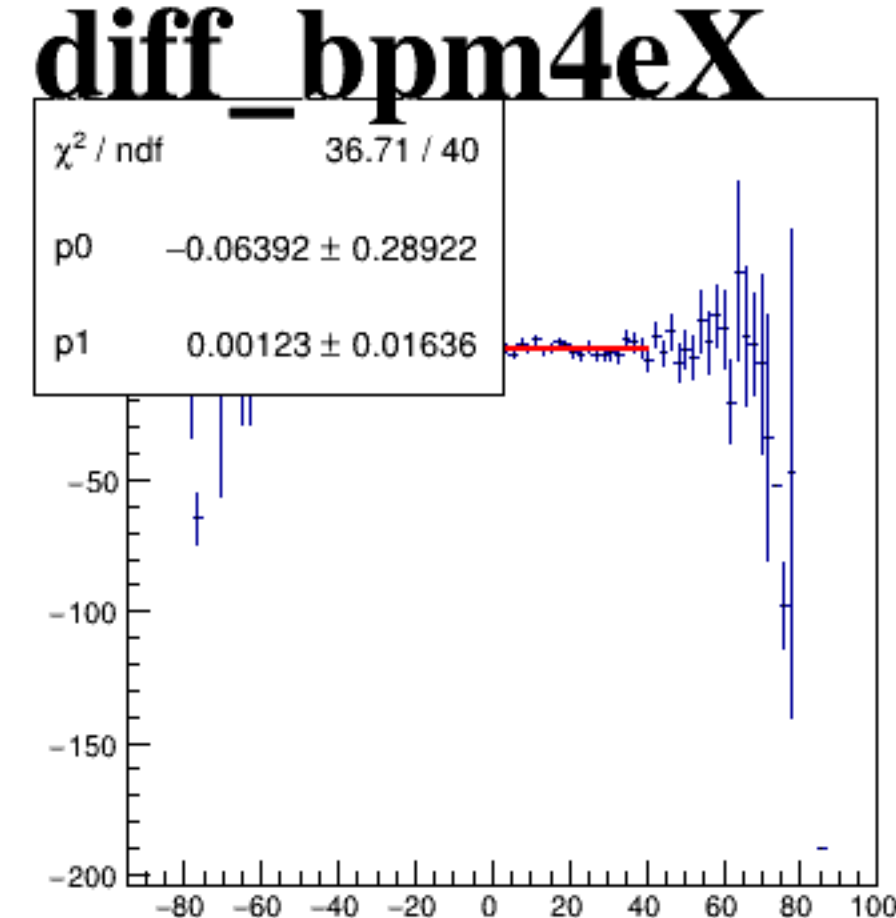
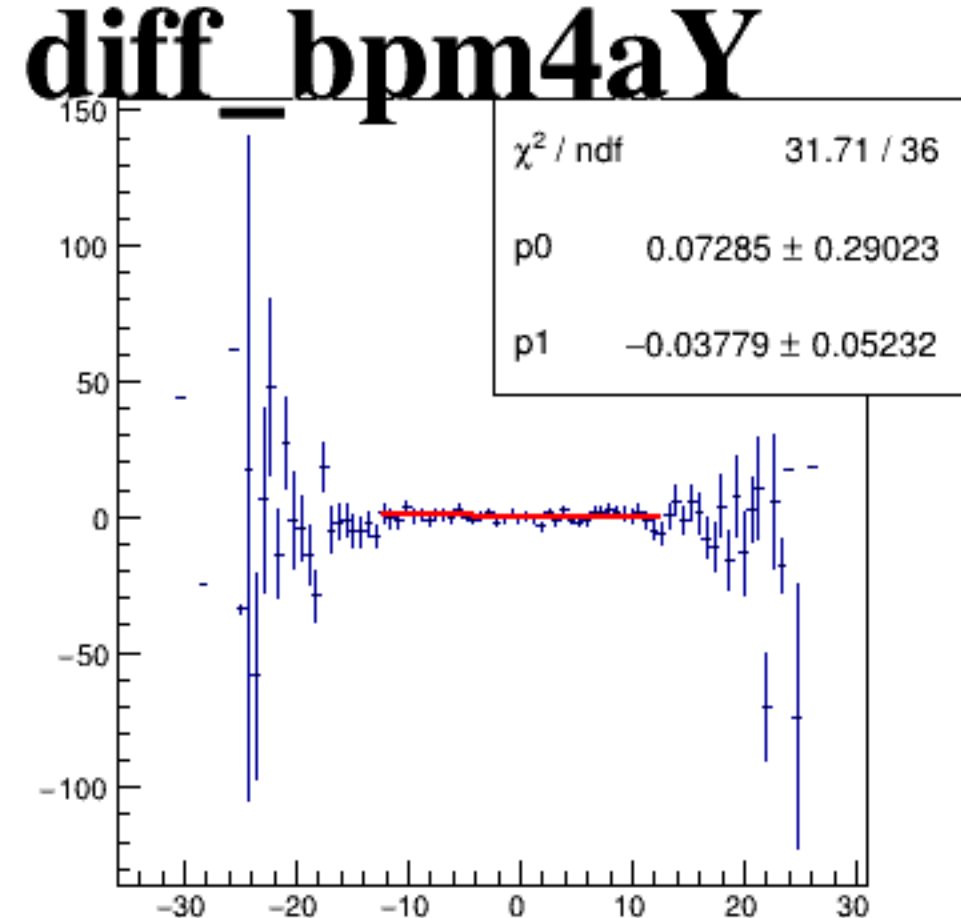
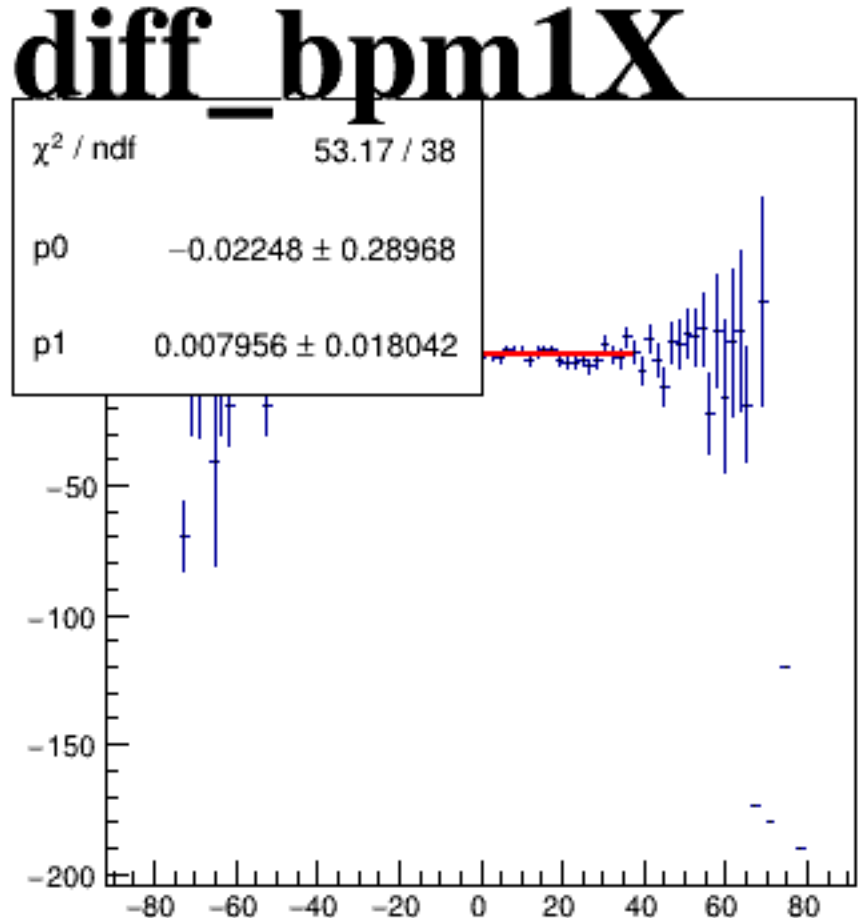
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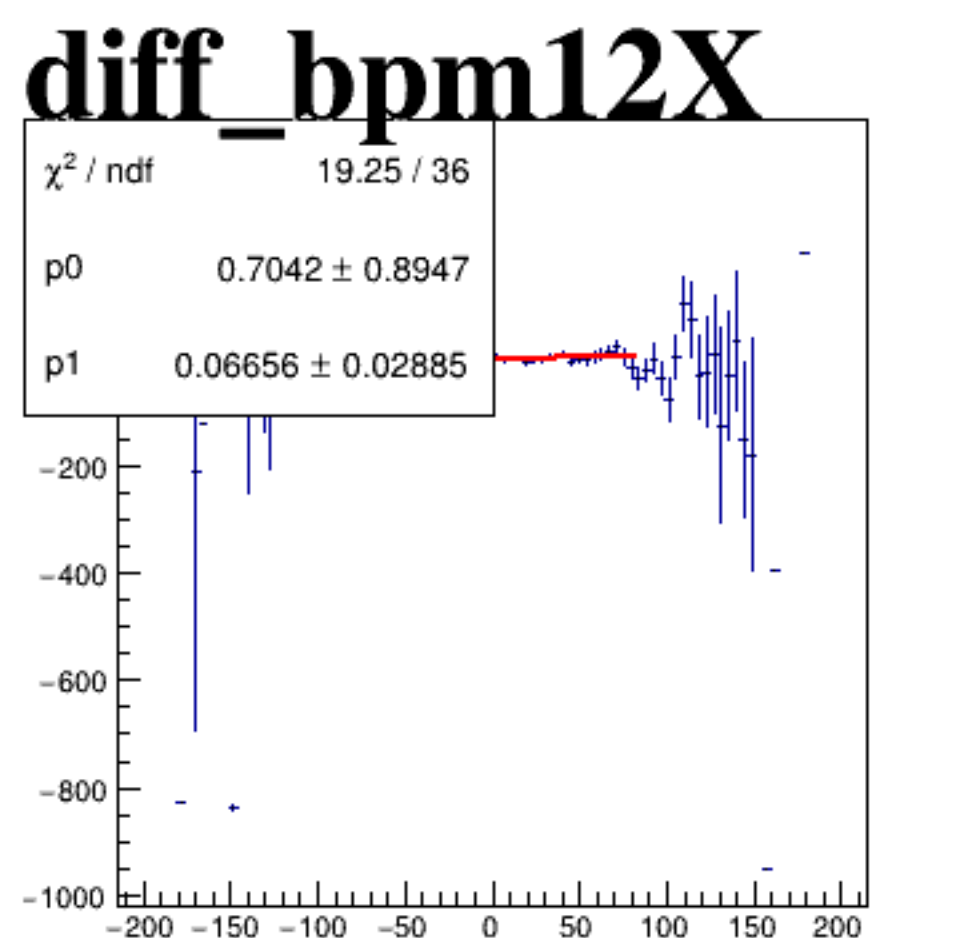
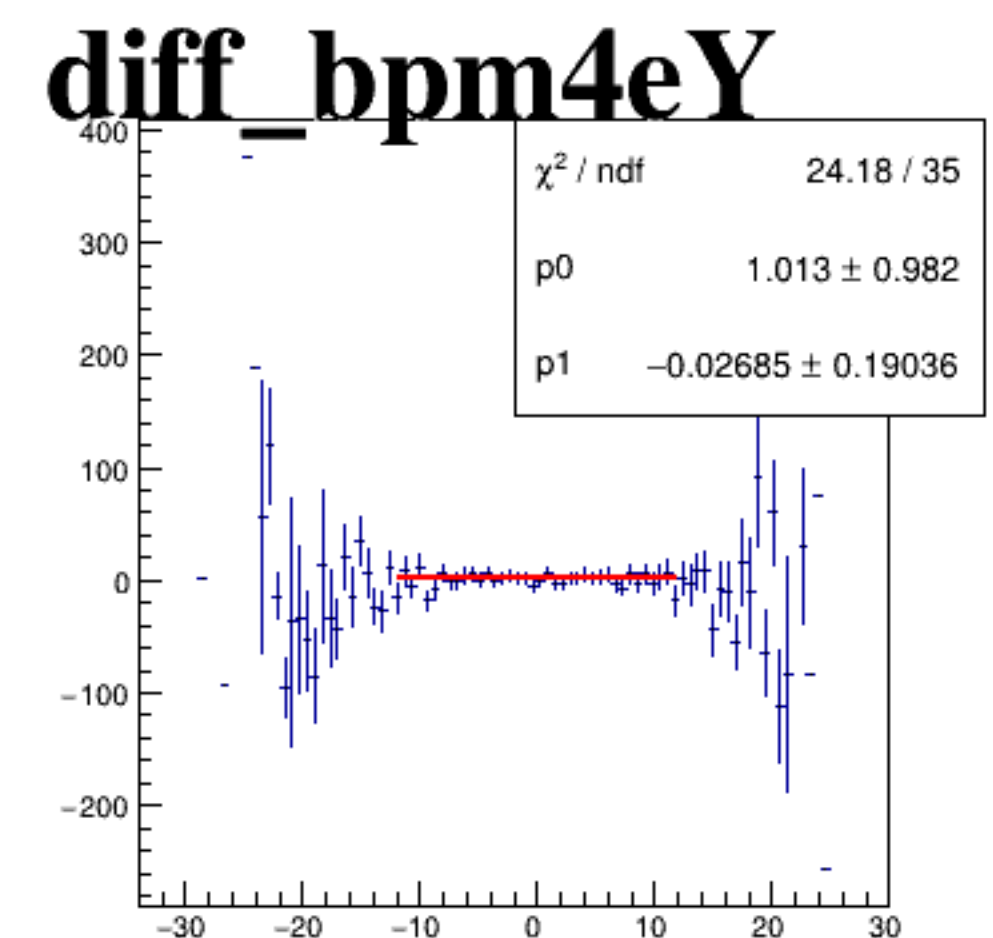
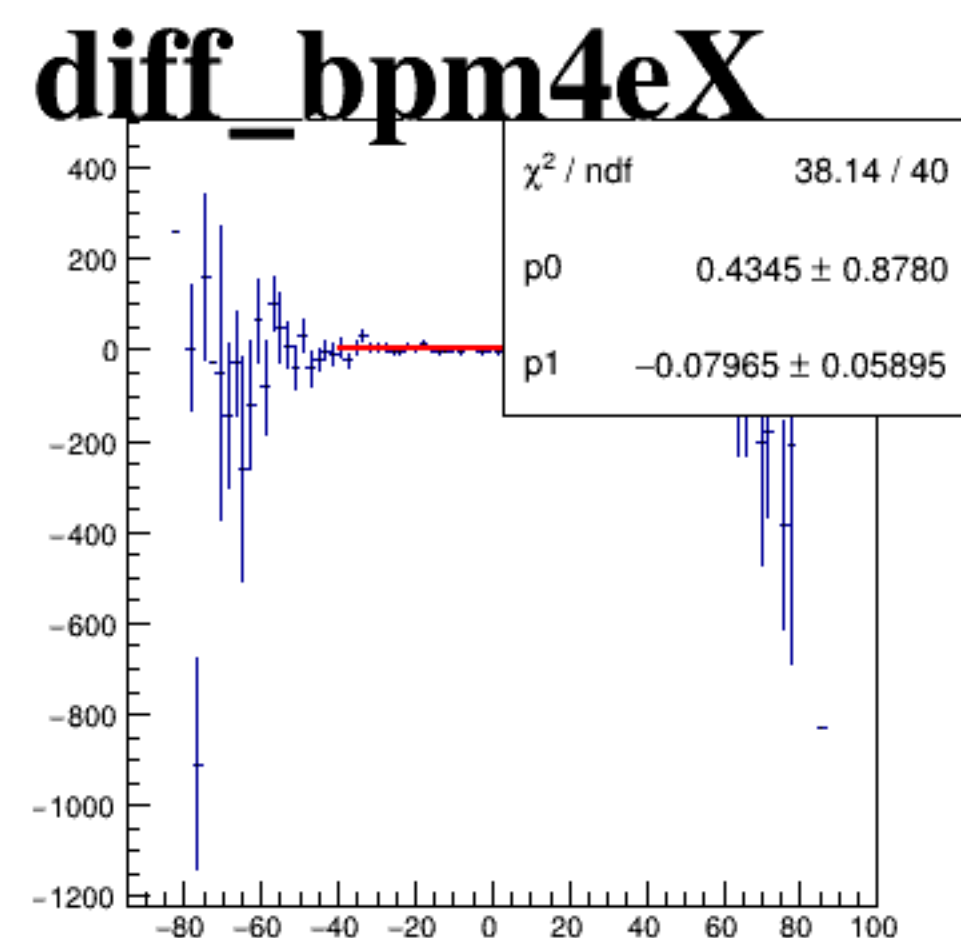
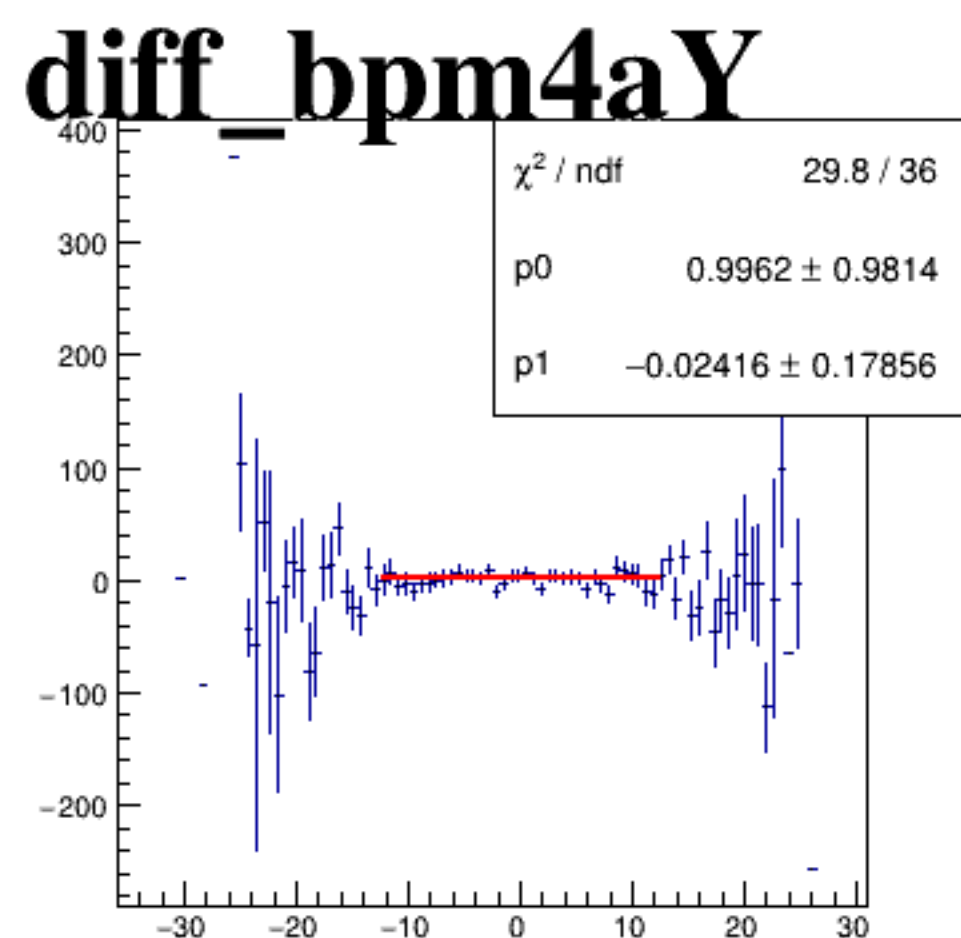
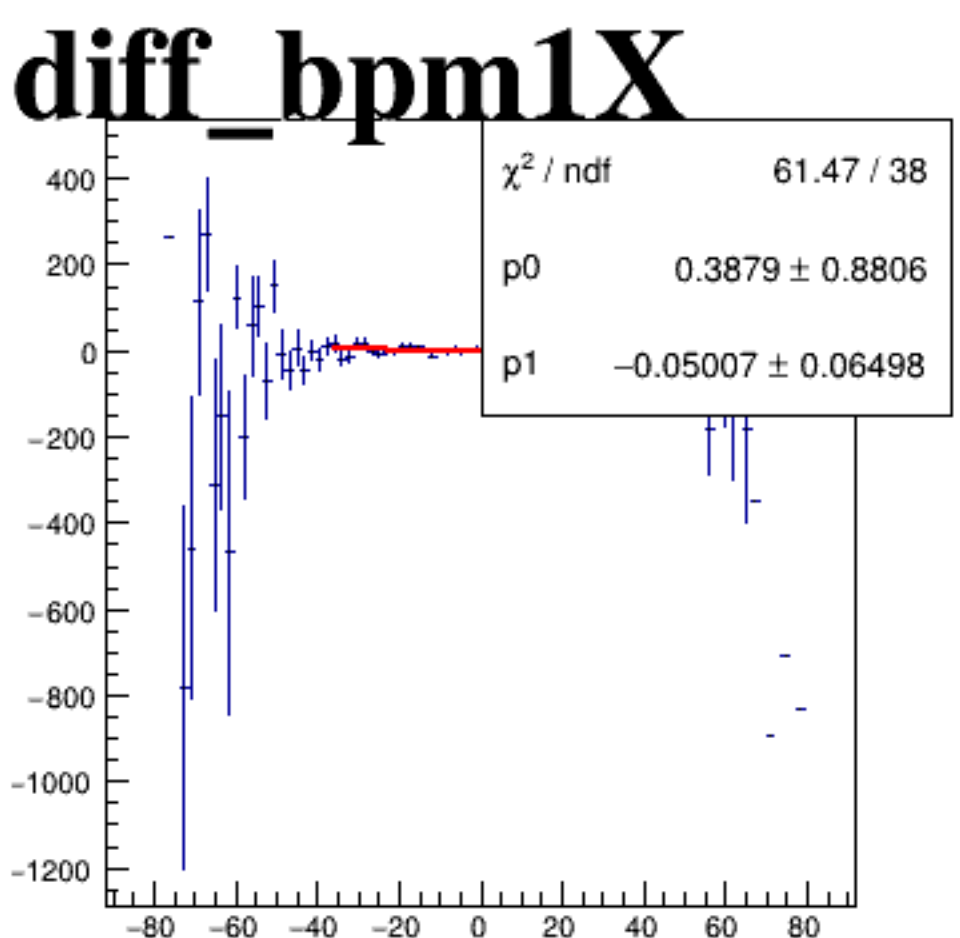
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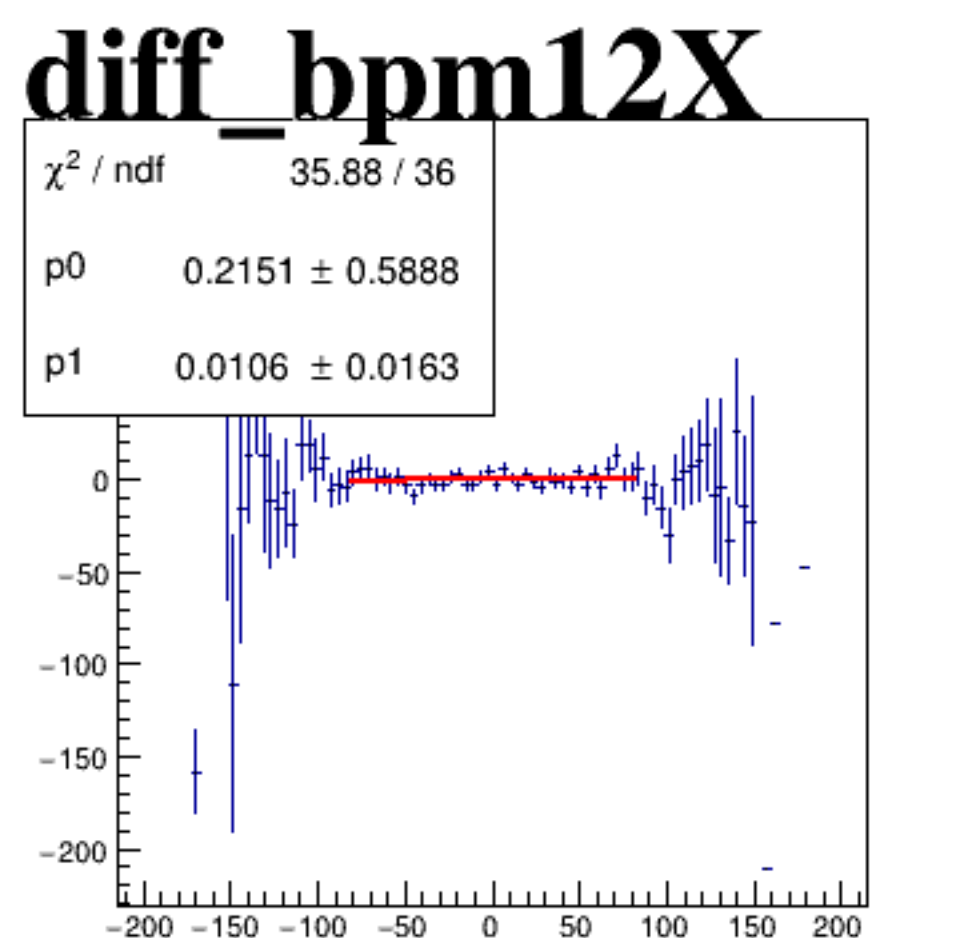
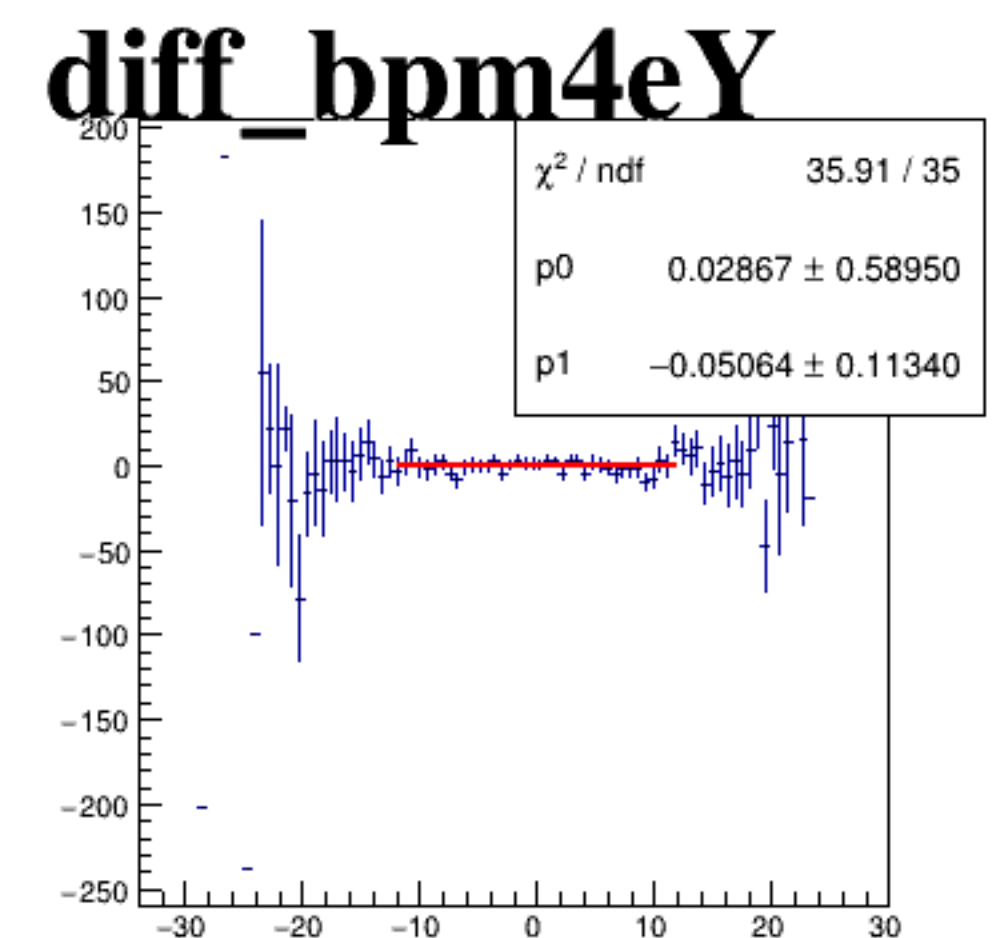
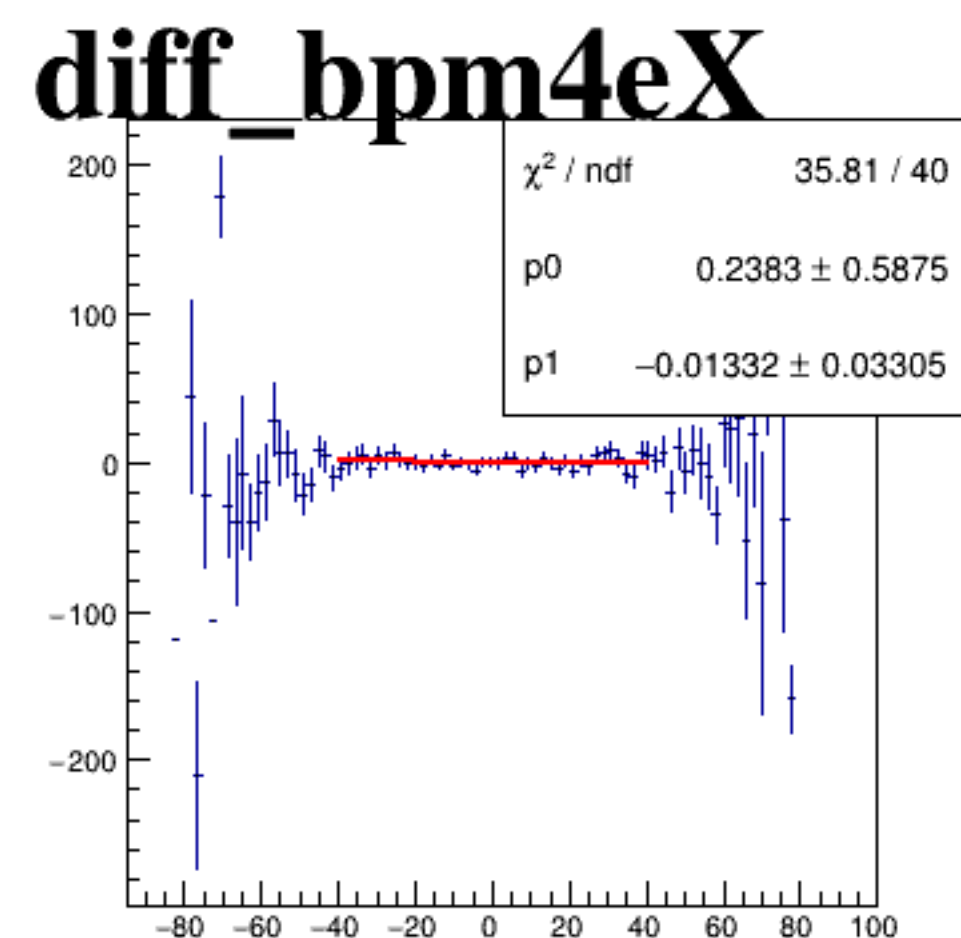
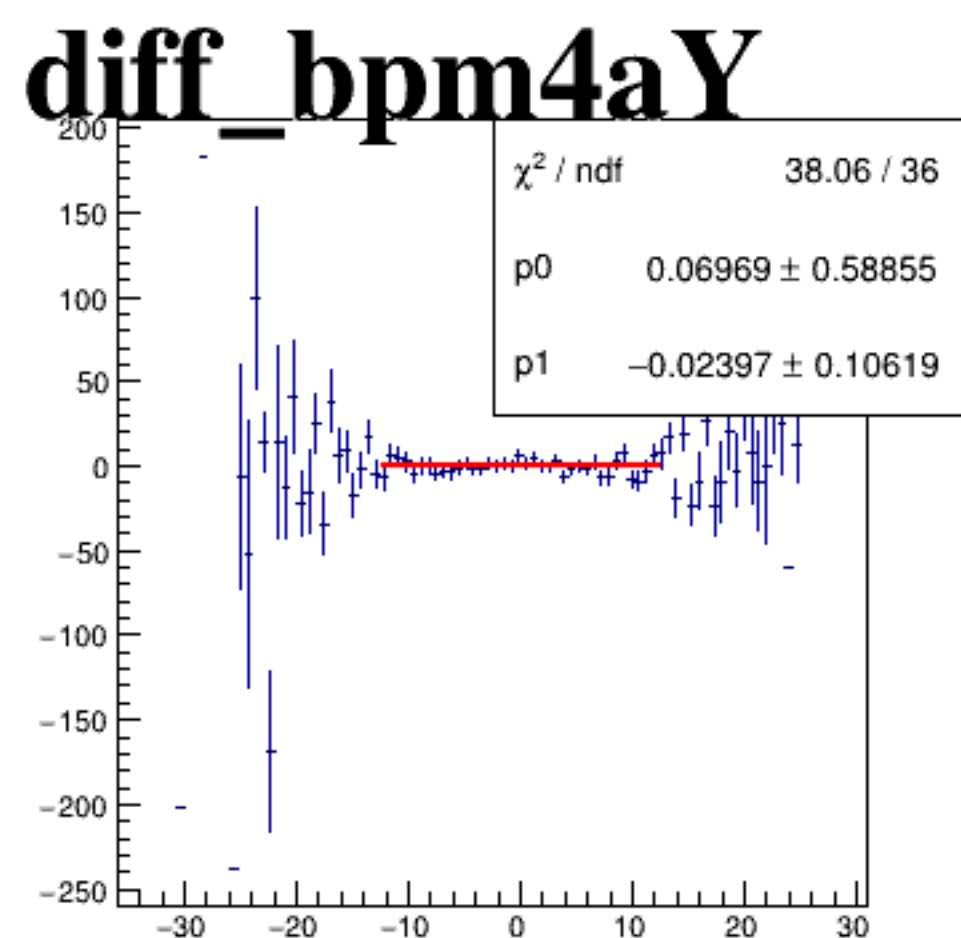
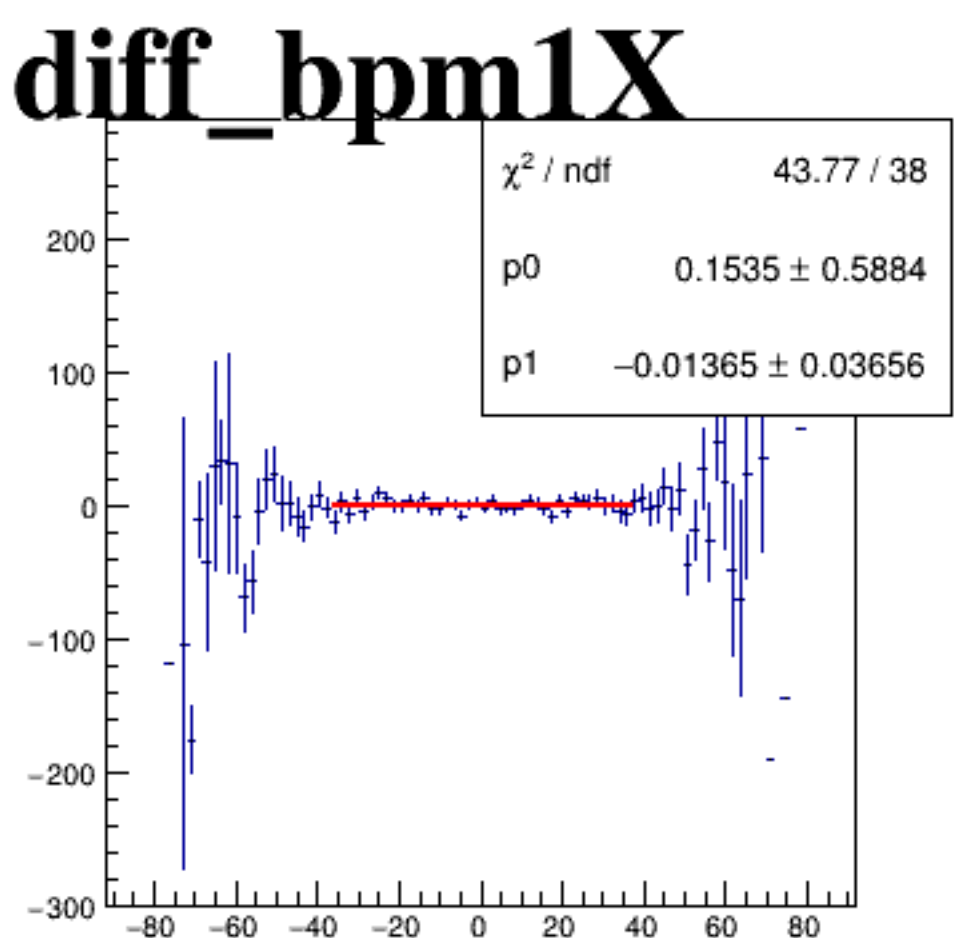
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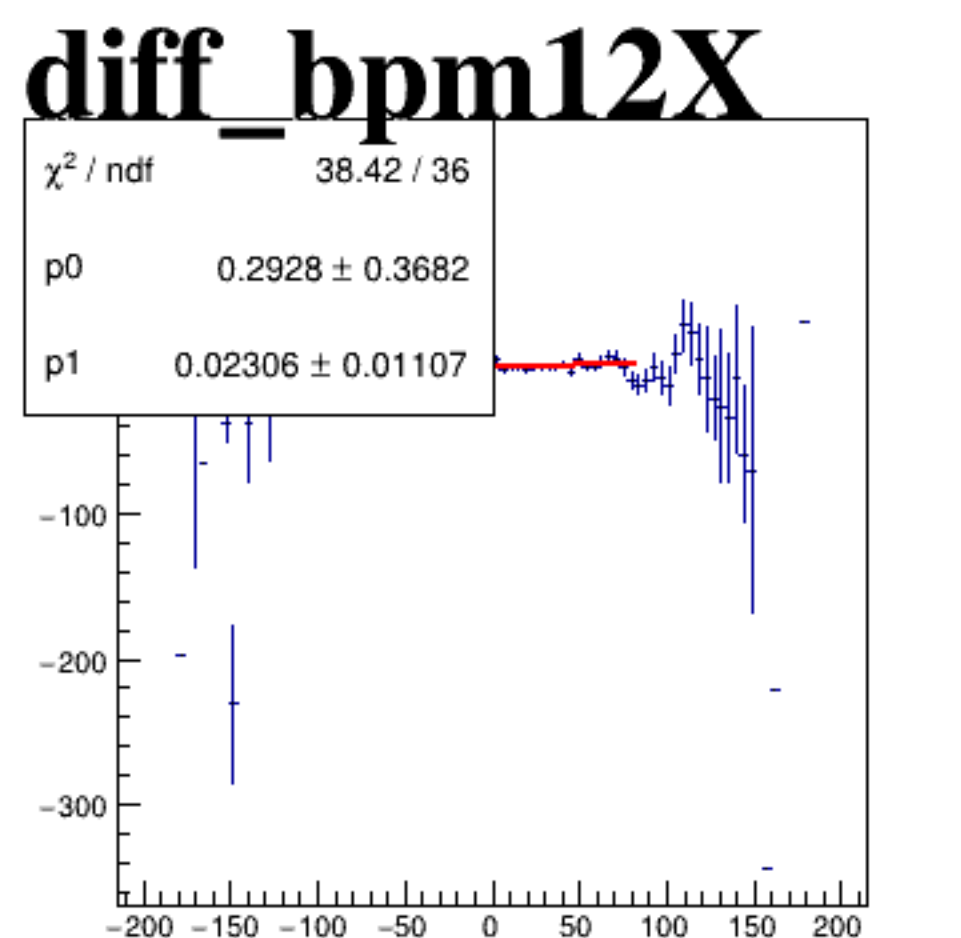
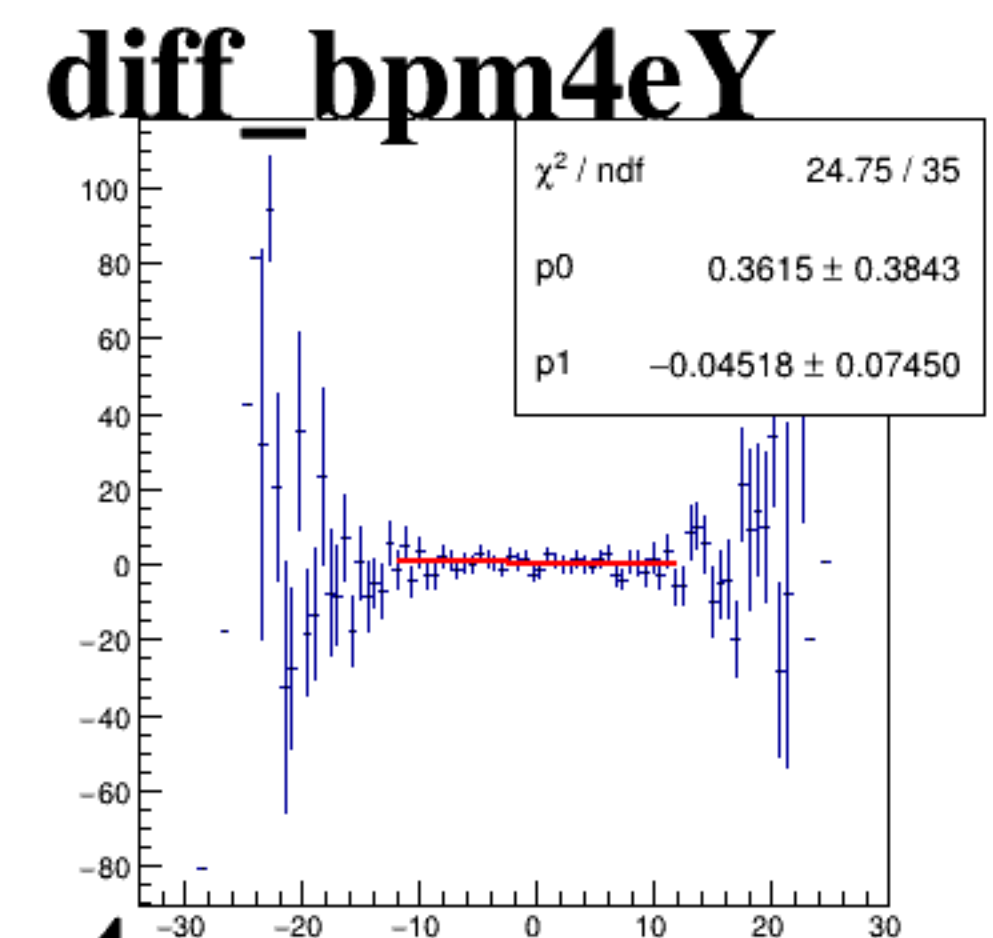
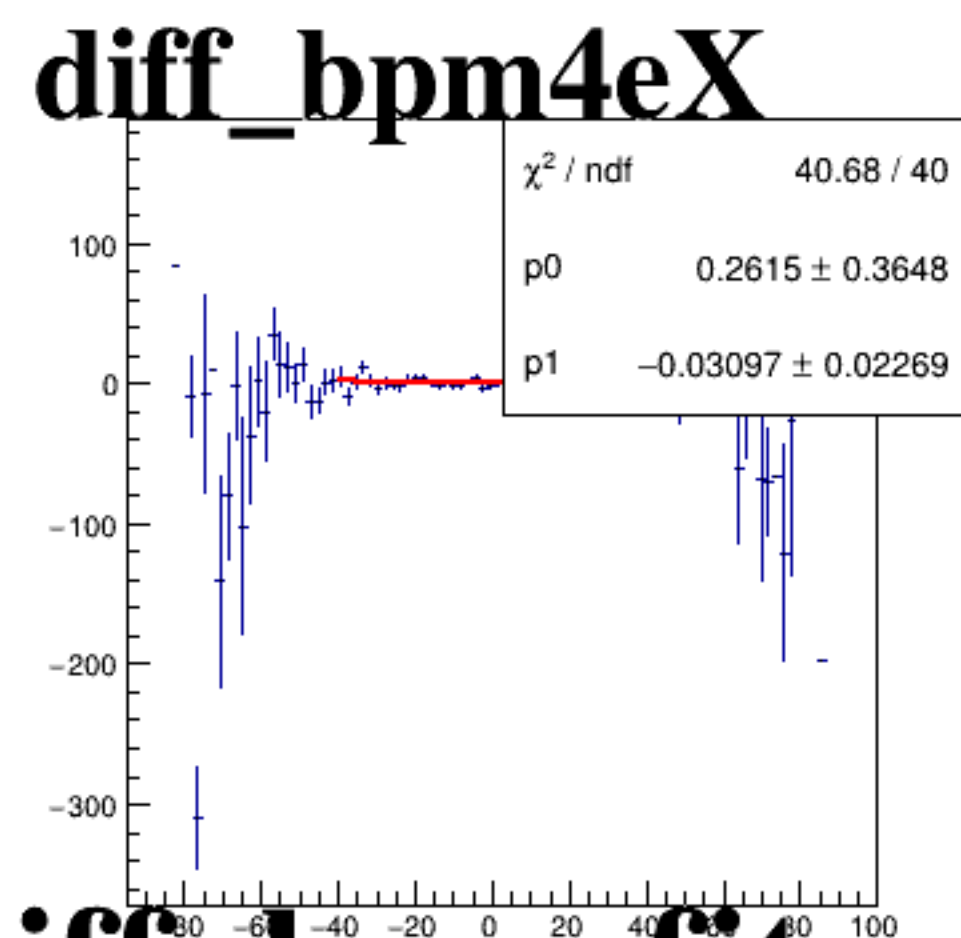
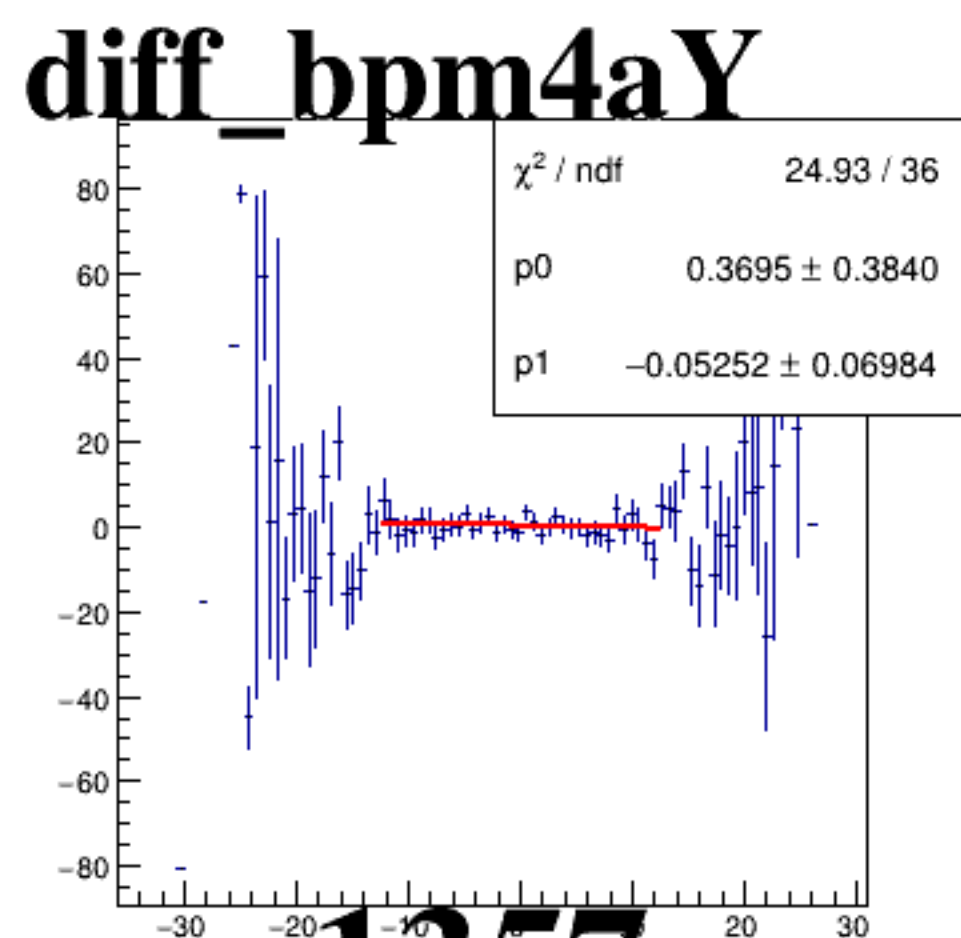
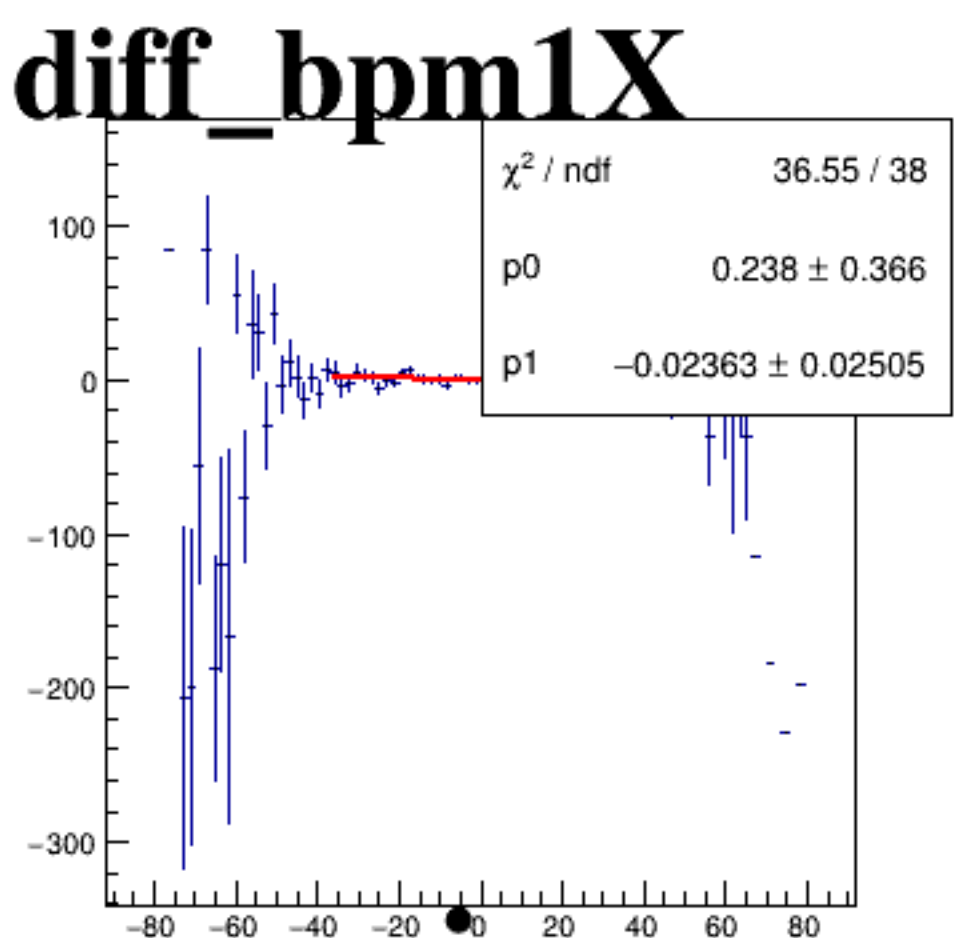
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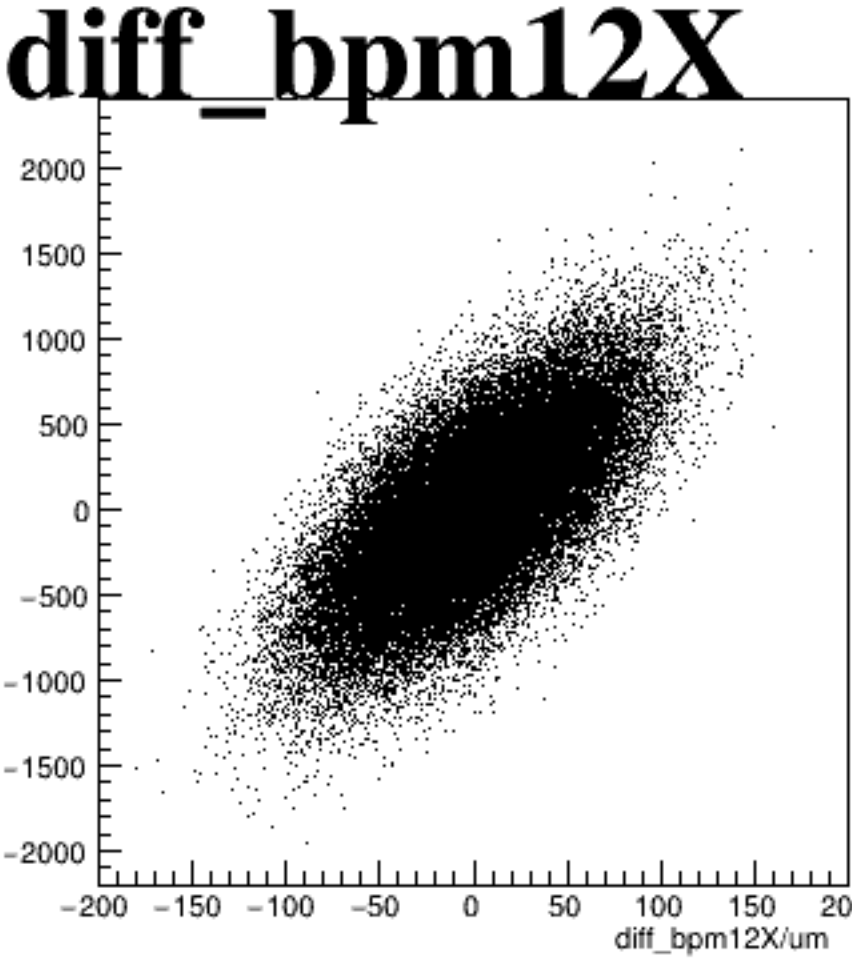
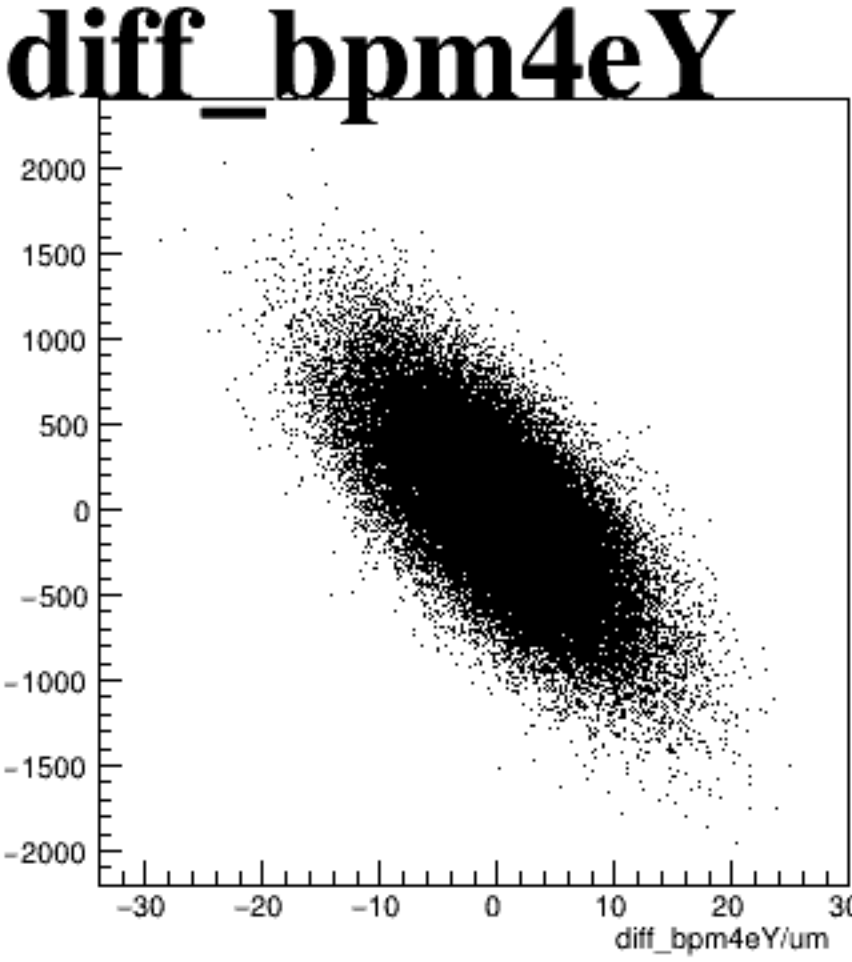
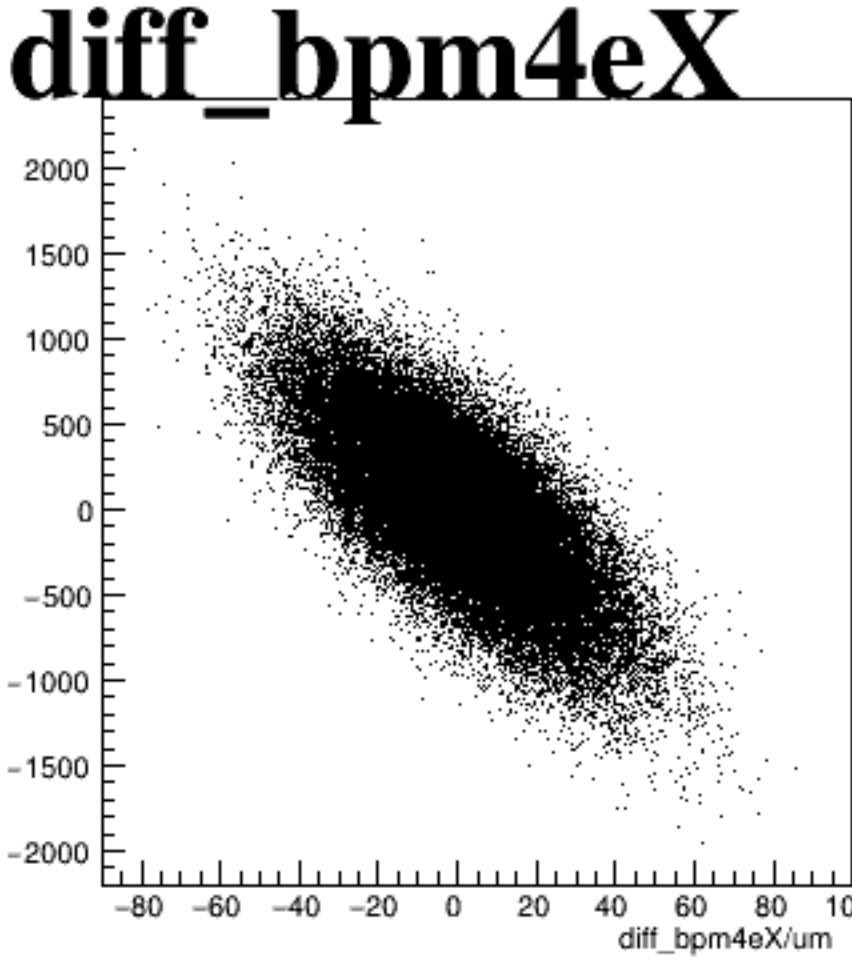
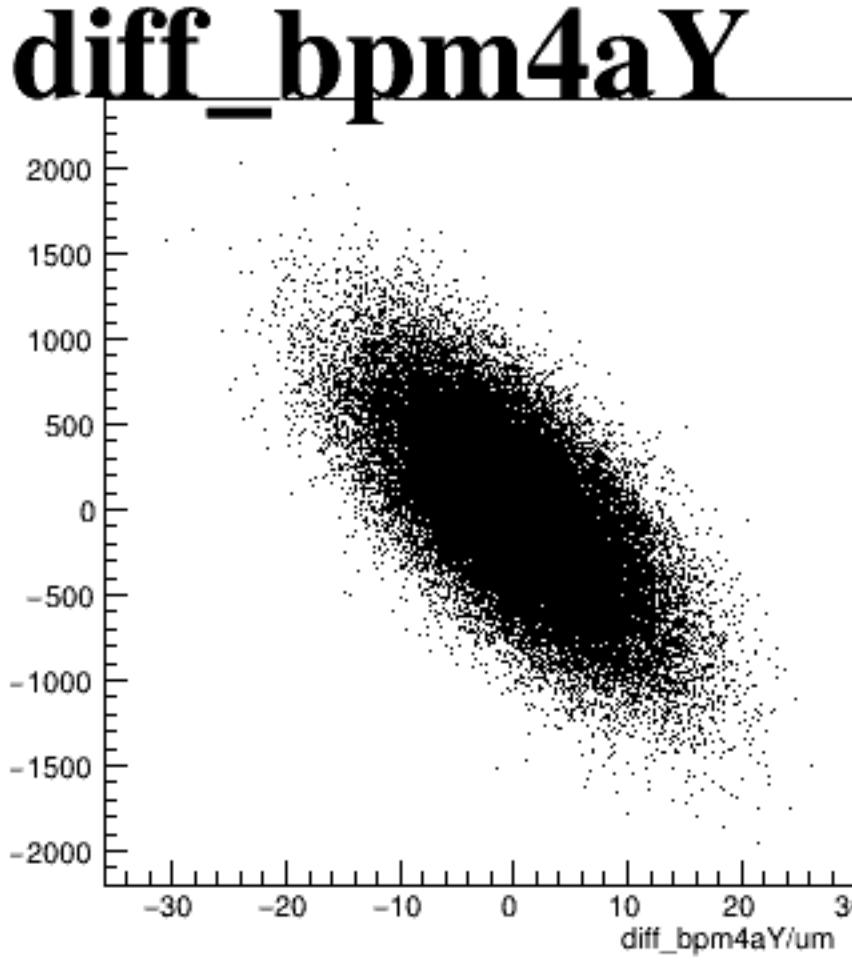
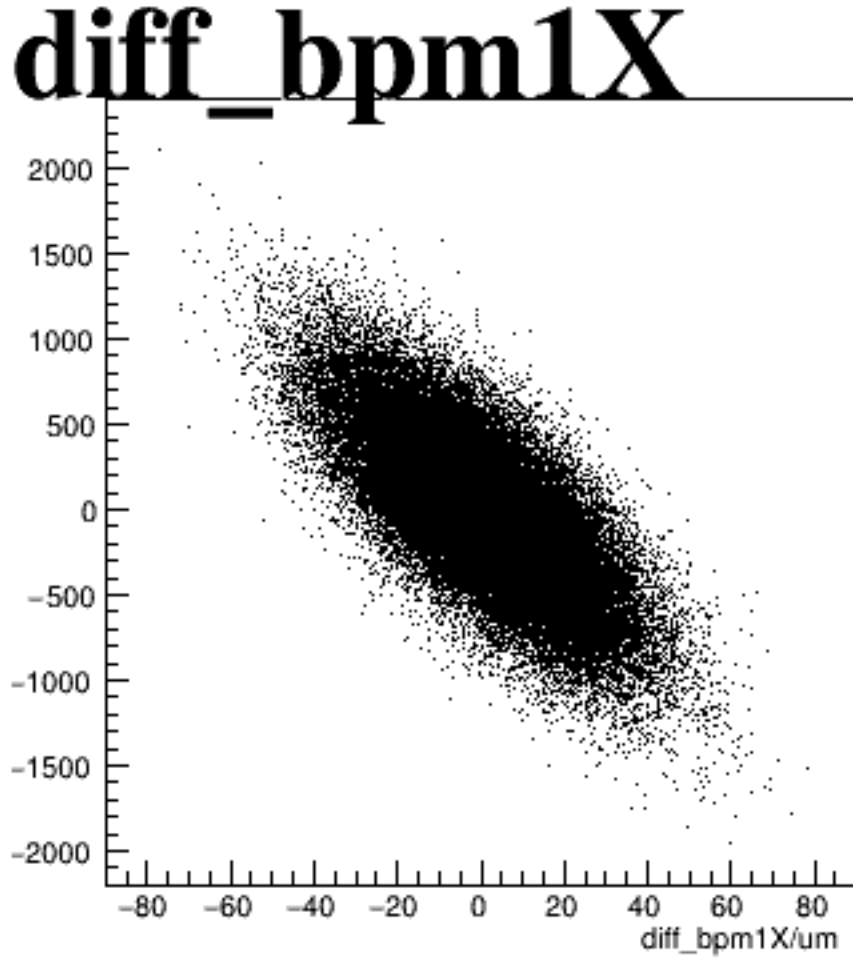
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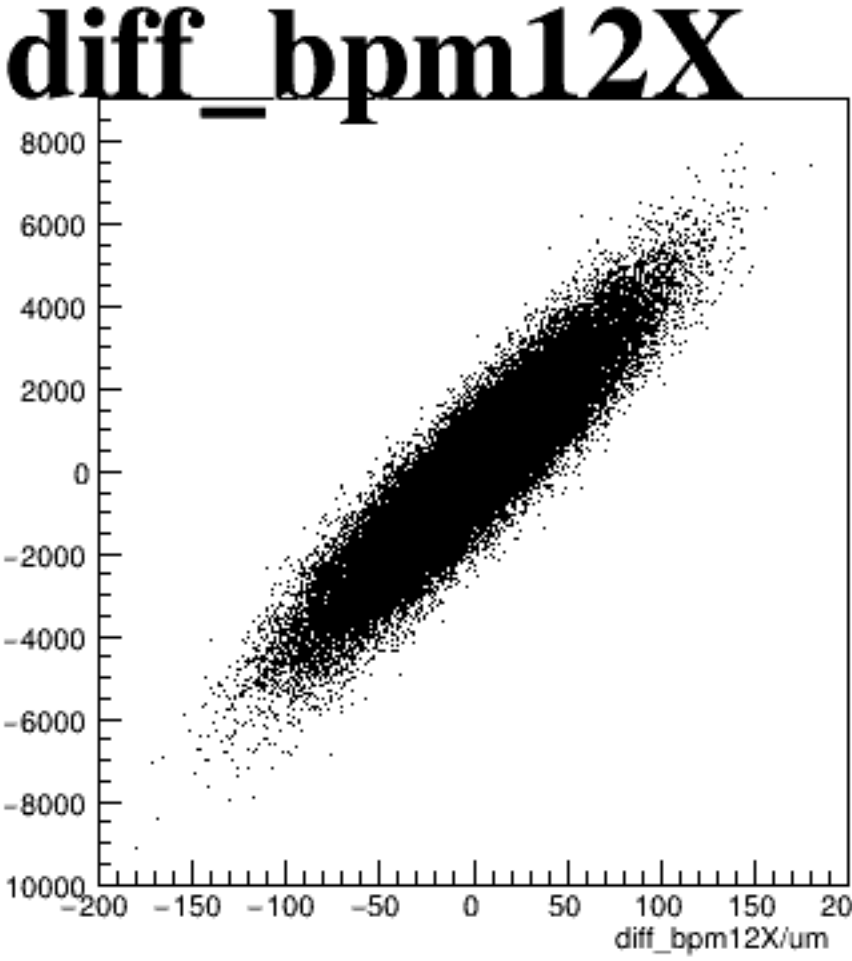
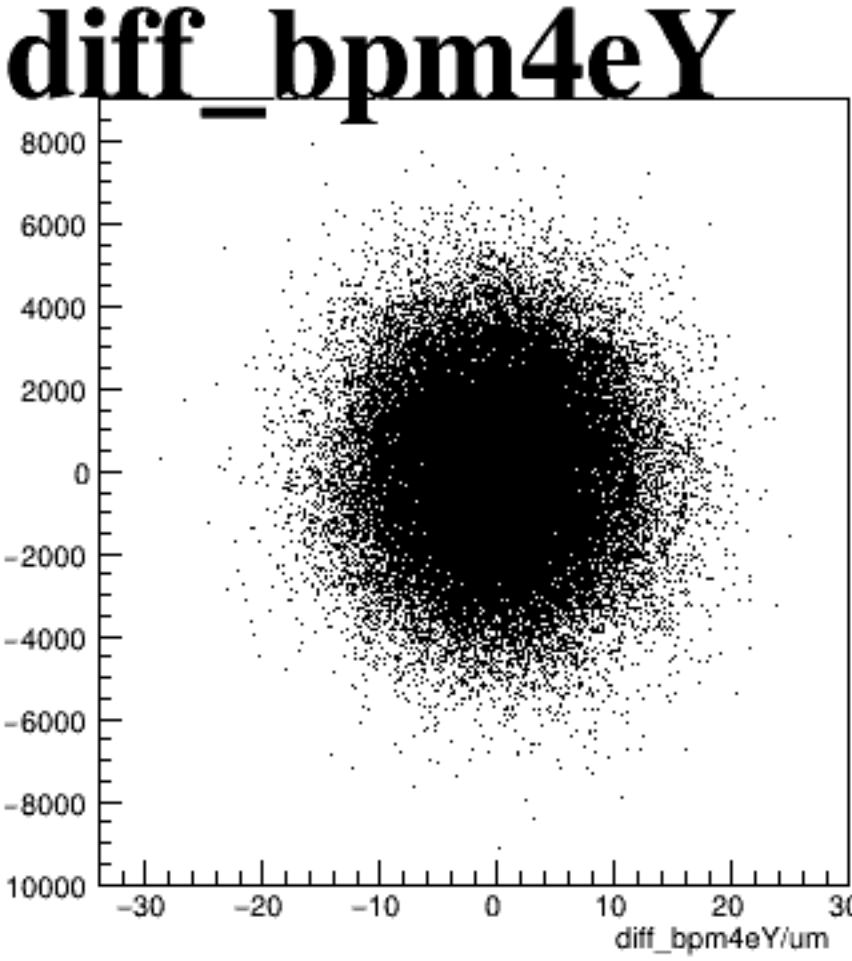
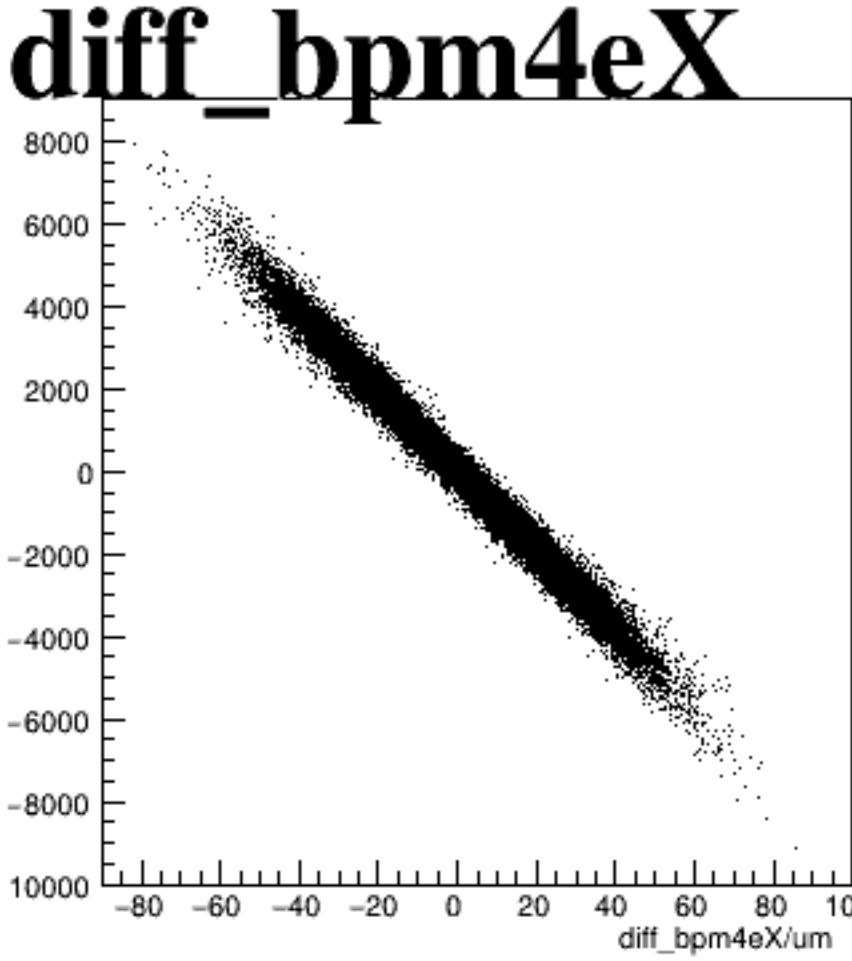
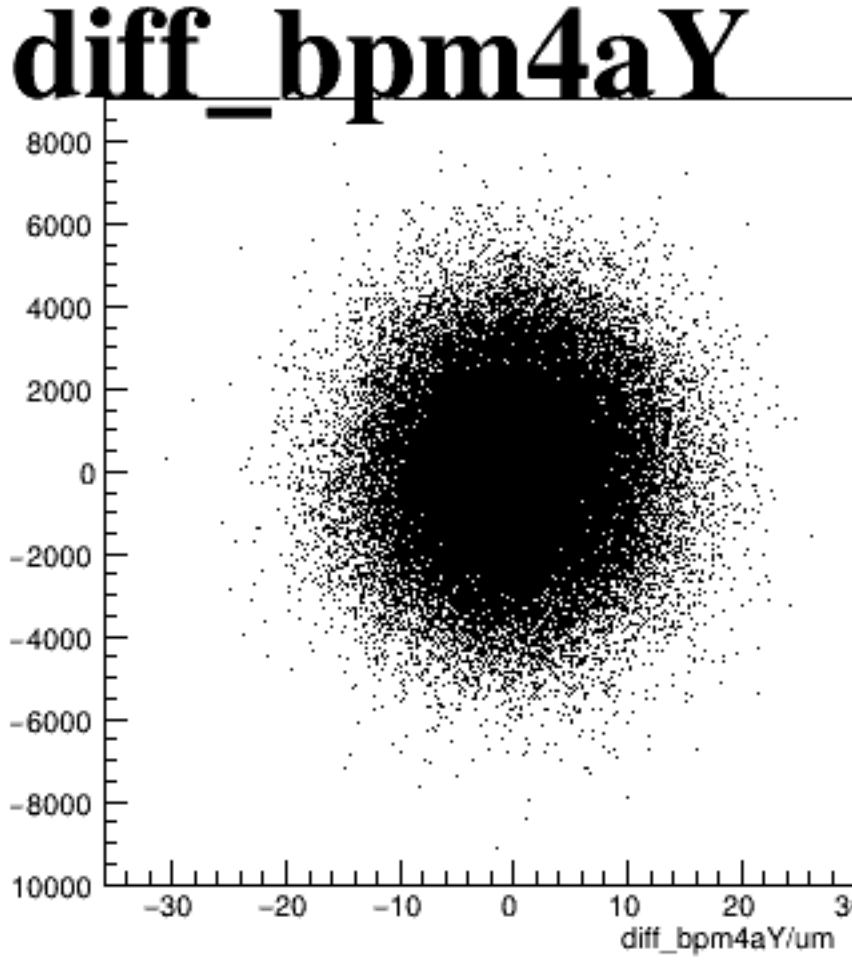
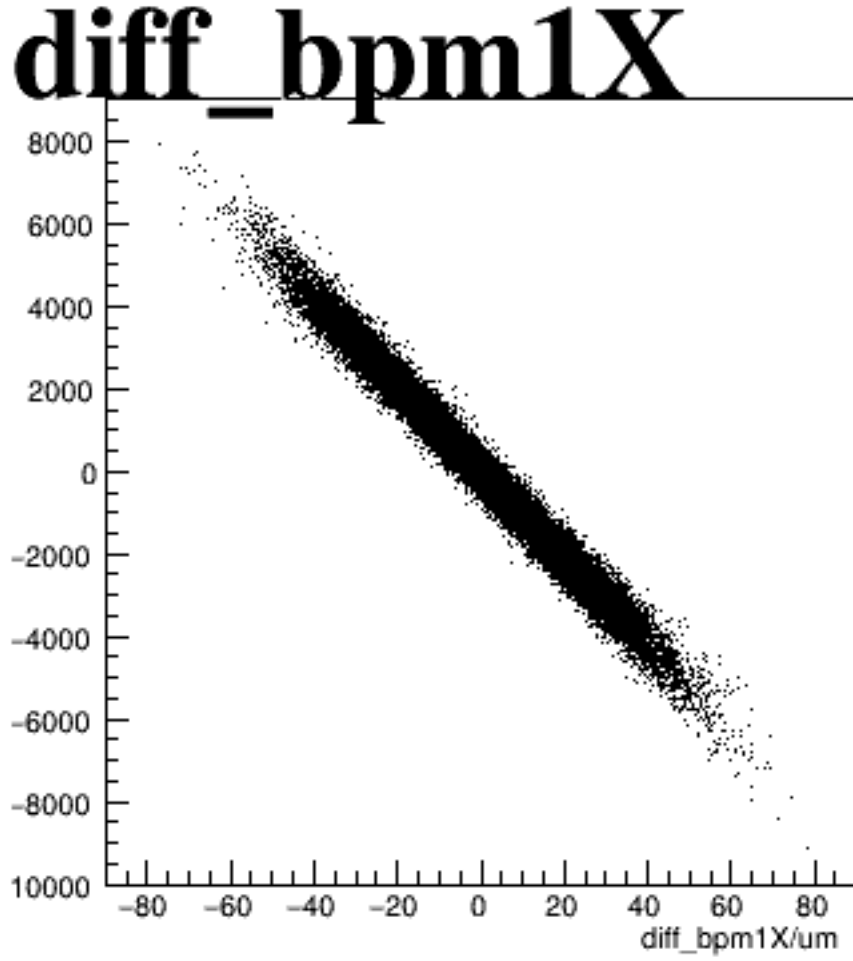
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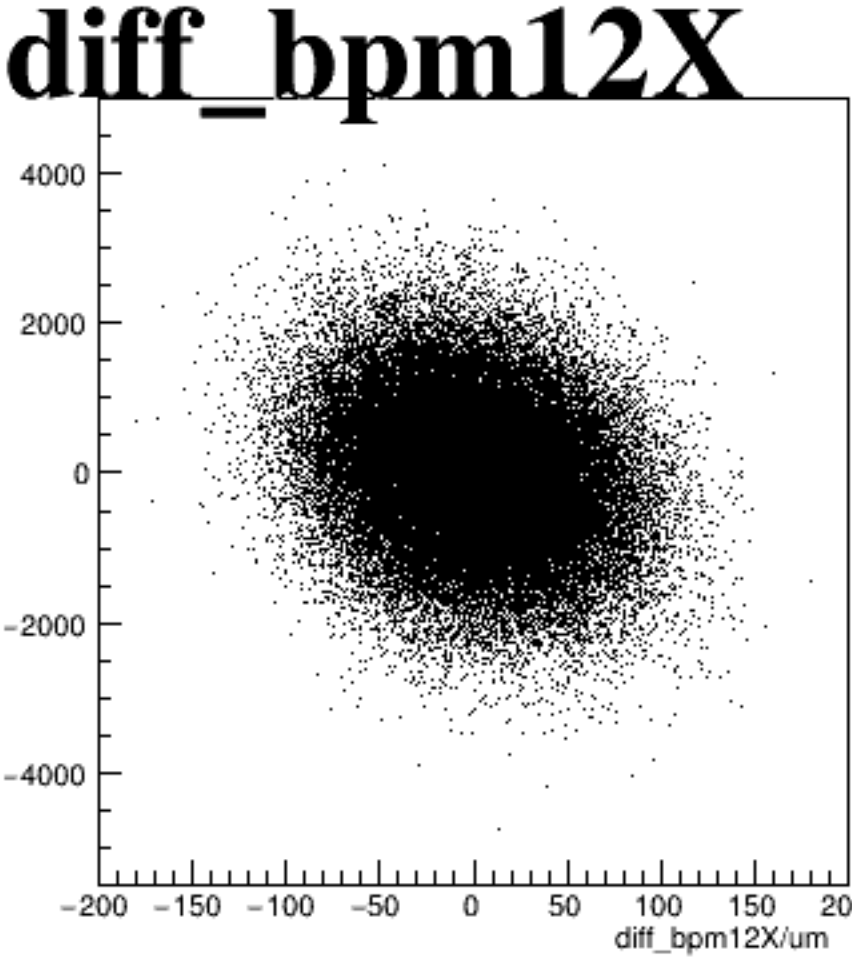
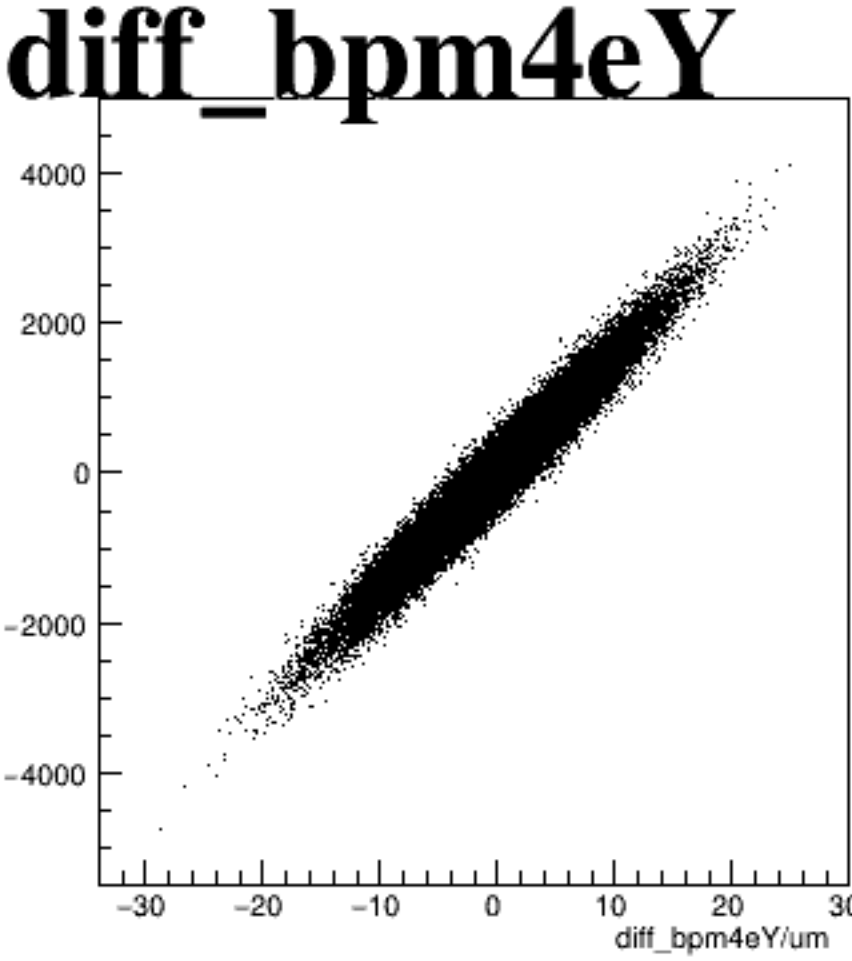
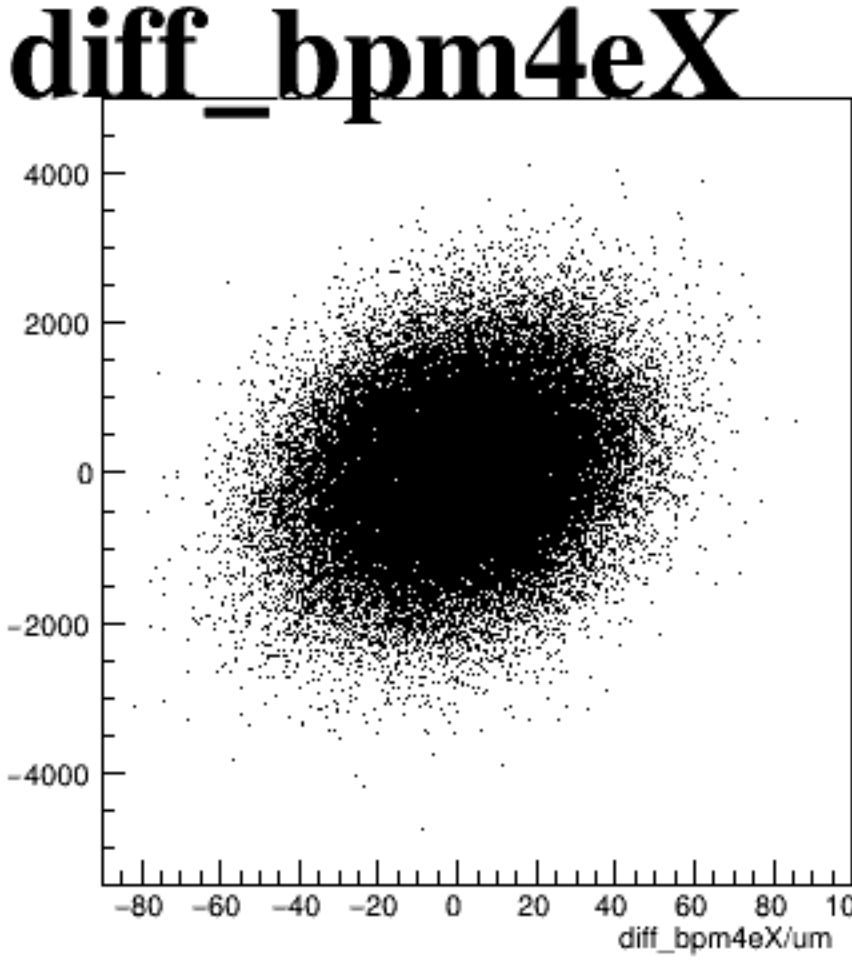
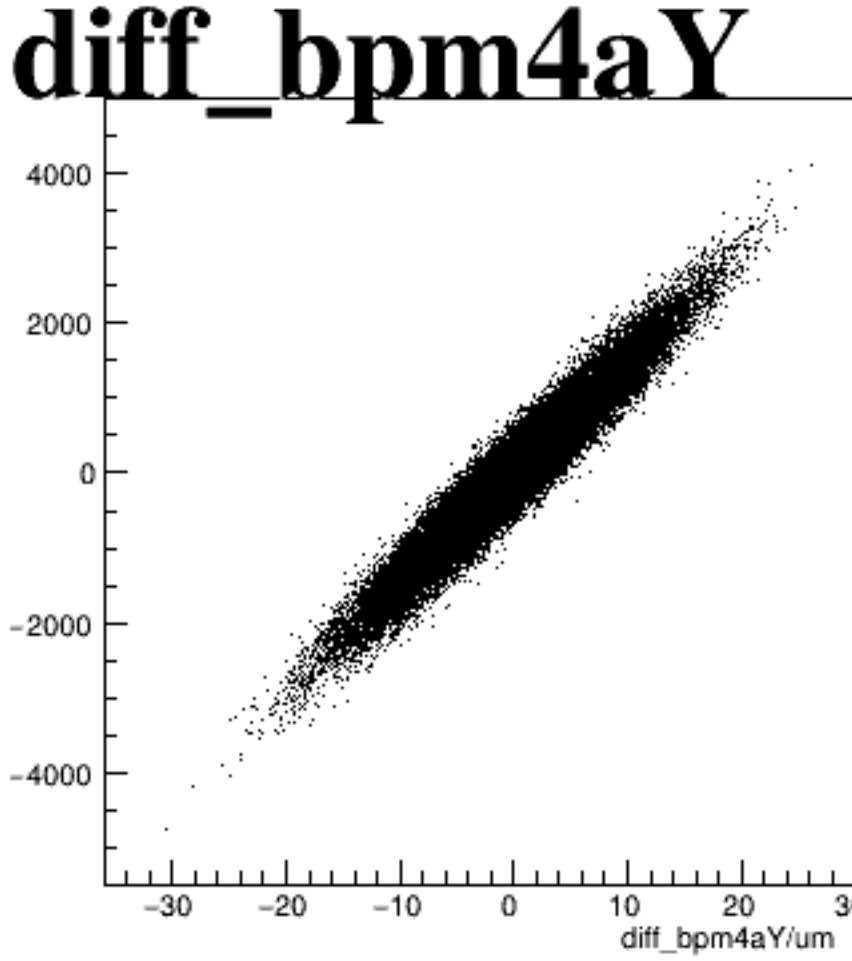
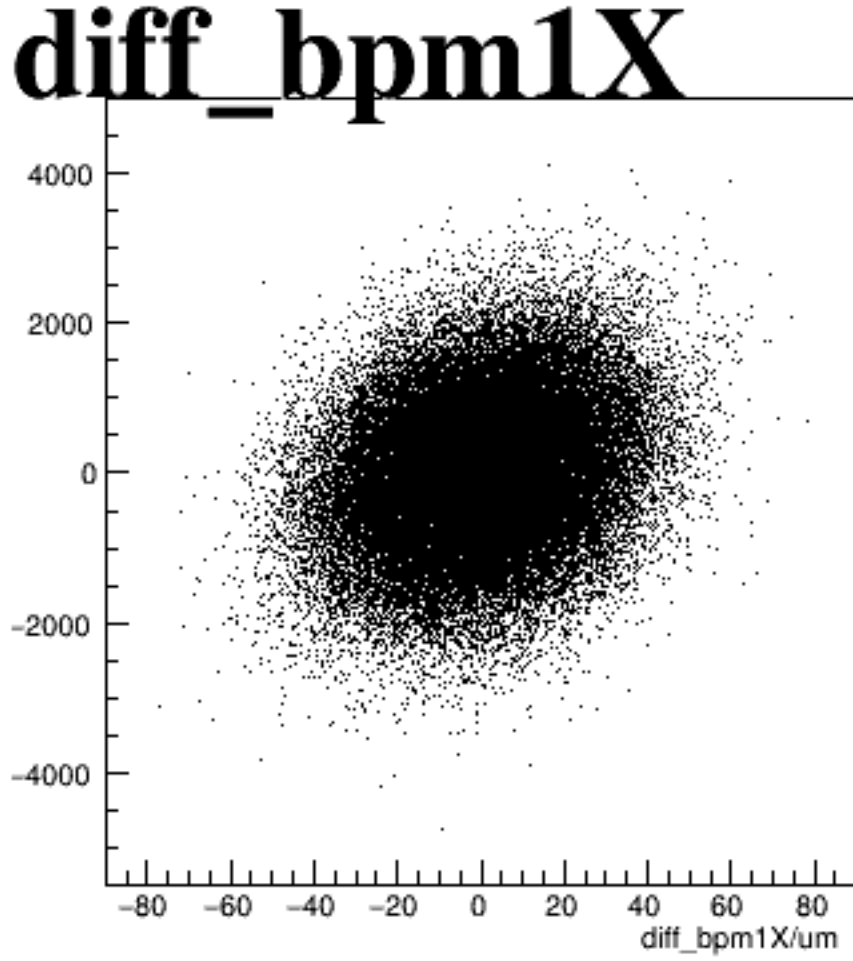
asym_sam1



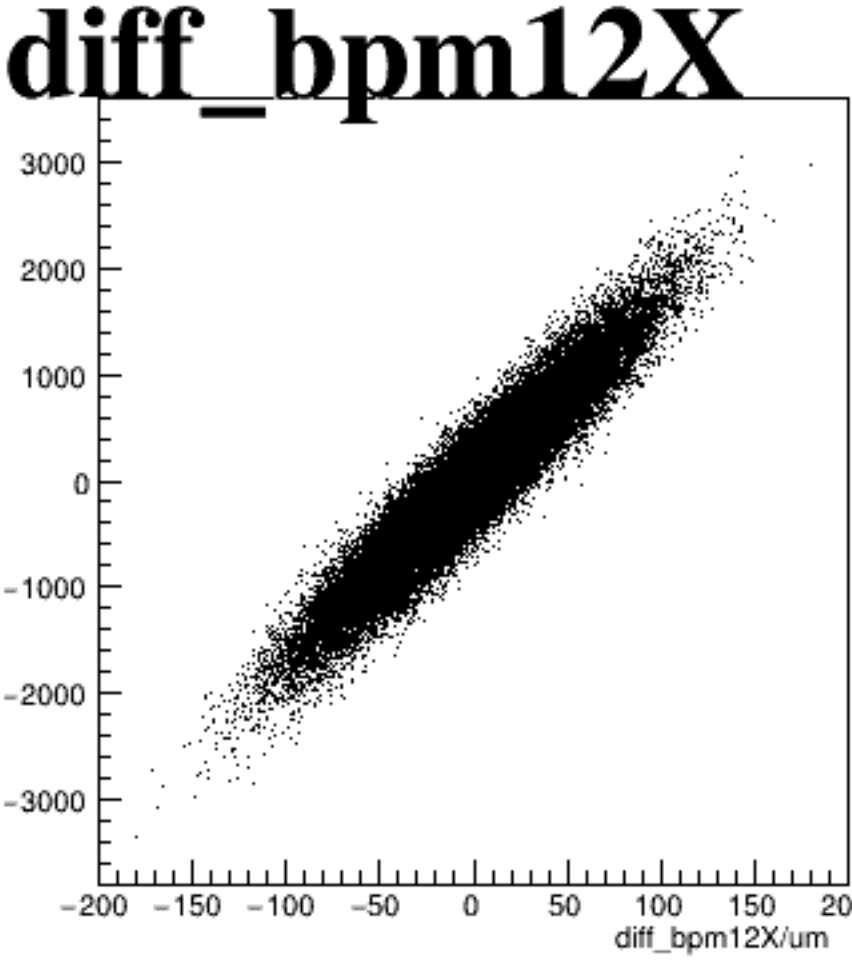
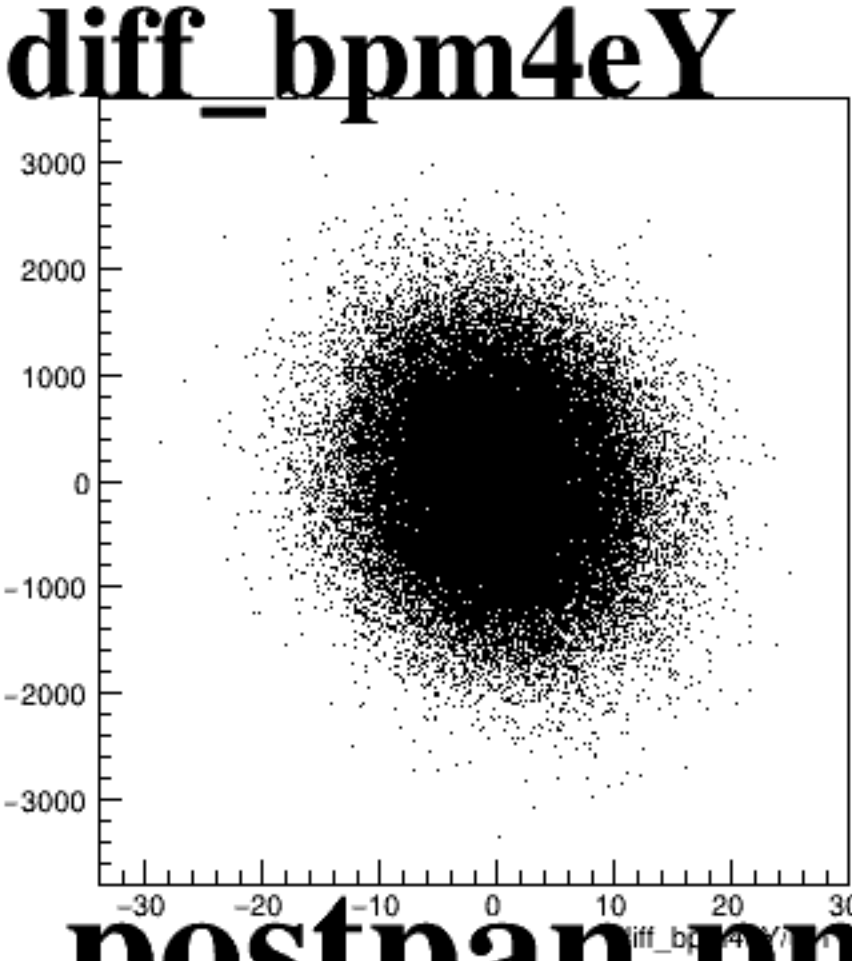
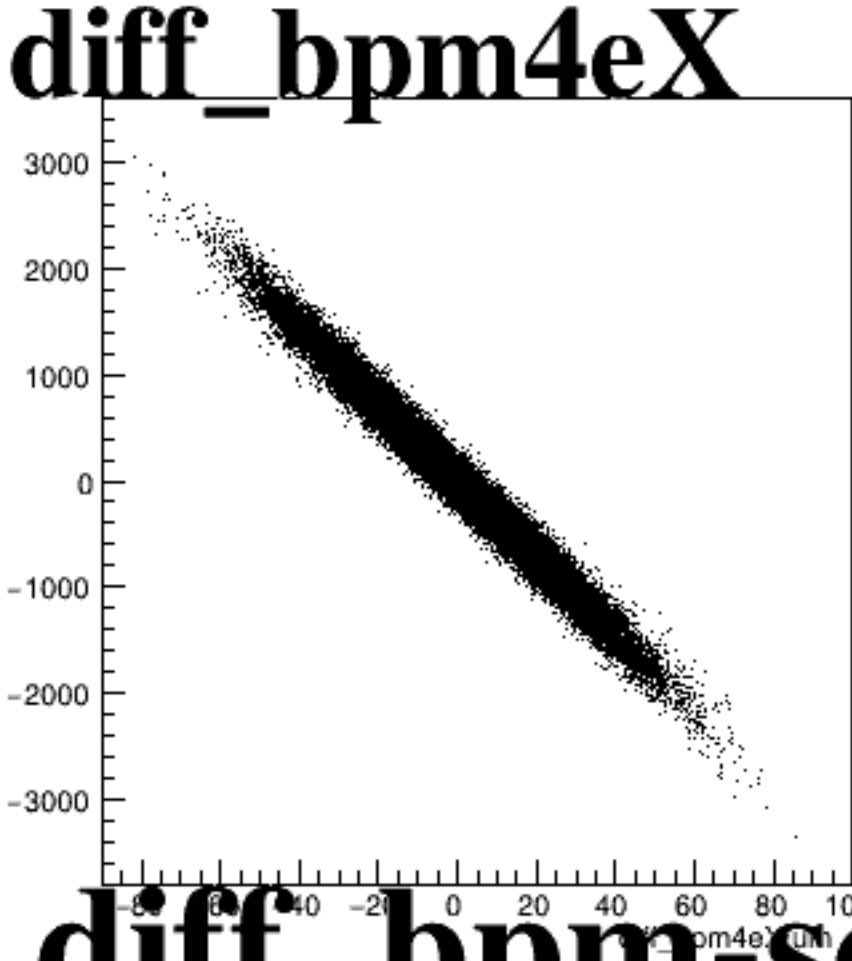
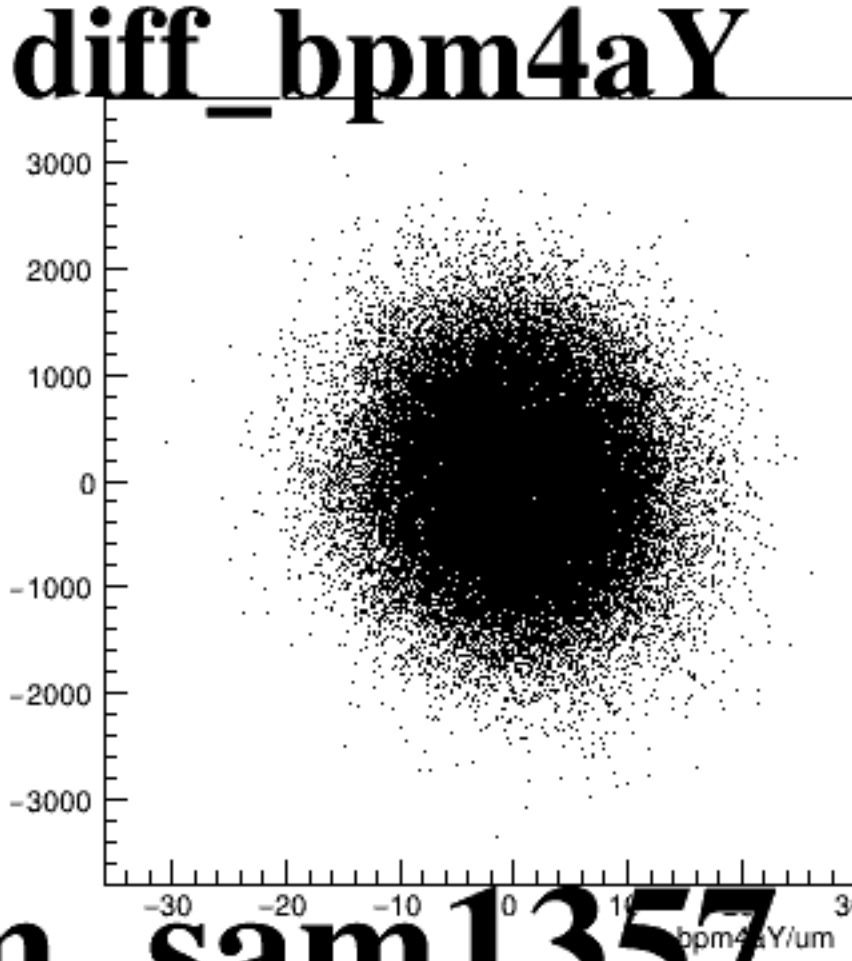
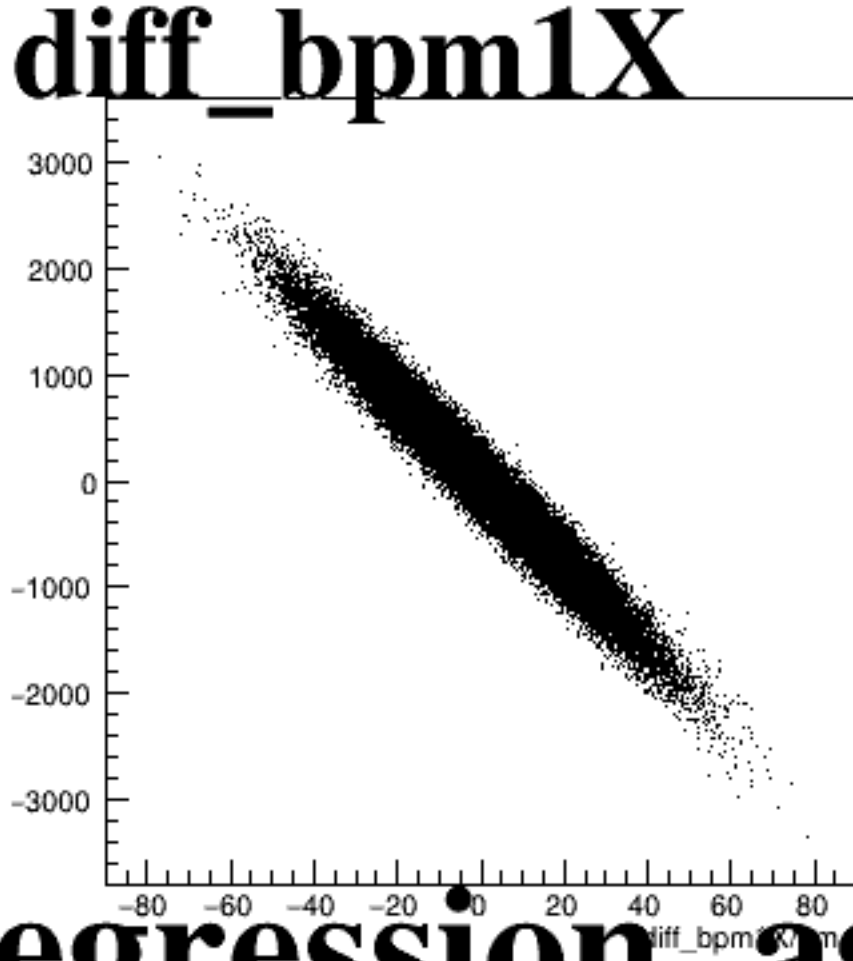
asym_sam3



asym_sam5



asym_sam7



The figure consists of five scatter plots arranged horizontally, each showing the difference in beam position measurements (diff_bpm) for different beam sizes compared to the reference beam size (1X). The plots are labeled as follows:

- diff_bpm1X**: The x-axis is labeled "diff_bpm1X/um" and ranges from -80 to 80. The y-axis ranges from -300 to 300.
- diff_bpm4aY**: The x-axis is labeled "diff_bpm4aY/um" and ranges from -30 to 30. The y-axis ranges from -300 to 300.
- diff_bpm4eX**: The x-axis is labeled "diff_bpm4eX/um" and ranges from -80 to 100. The y-axis ranges from -300 to 300.
- diff_bpm4eY**: The x-axis is labeled "diff_bpm4eY/um" and ranges from -30 to 30. The y-axis ranges from -300 to 300.
- diff_bpm12X**: The x-axis is labeled "diff_bpm12X/um" and ranges from -200 to 200. The y-axis ranges from -300 to 300.

Each plot displays a dense cloud of points centered around the origin (0,0), indicating that the difference in beam position measurements is small and consistent across the different beam sizes.

run8015_000_regression_reg_sam1357_vs_diff_bpm-scat_postpan.png