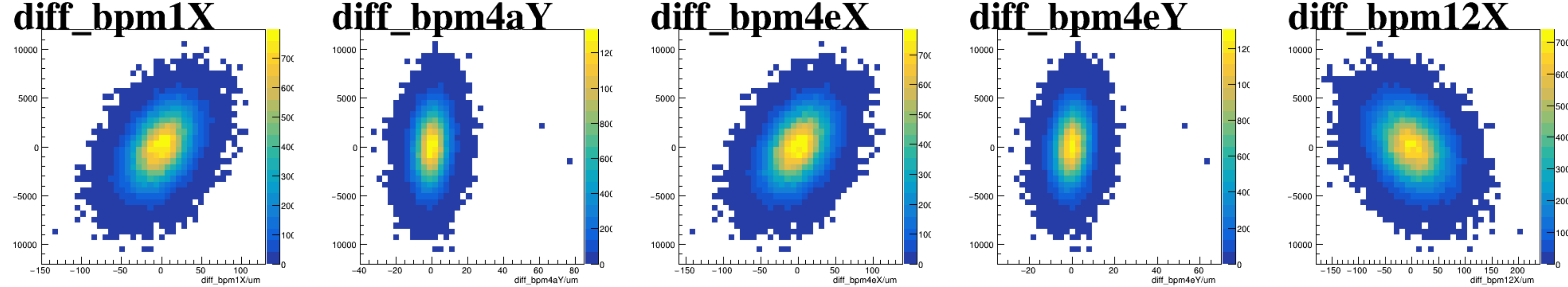
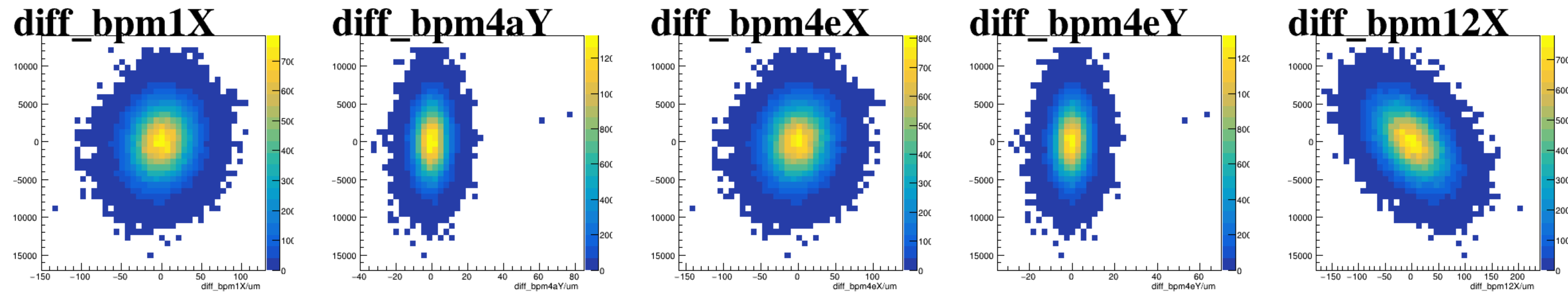


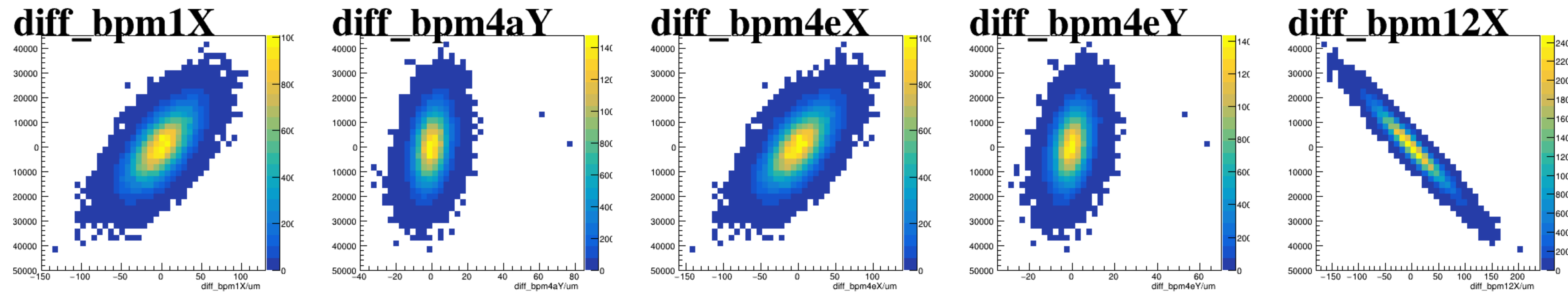
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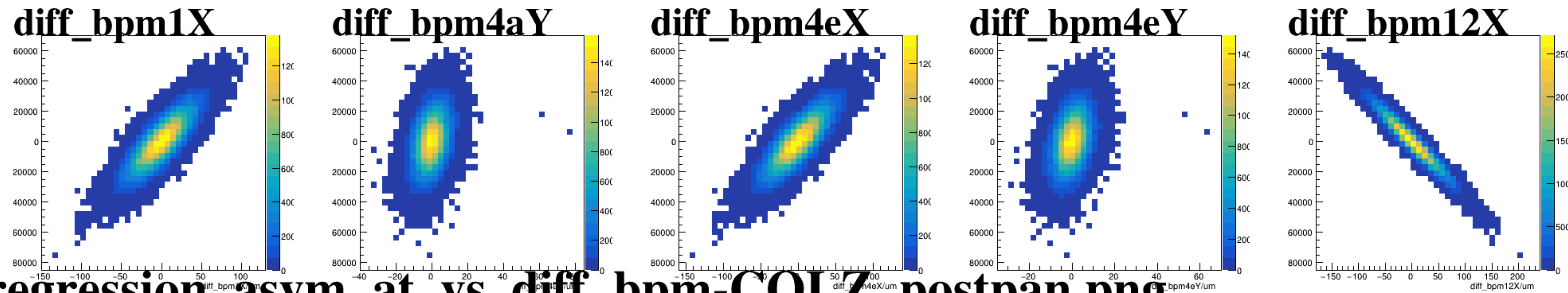
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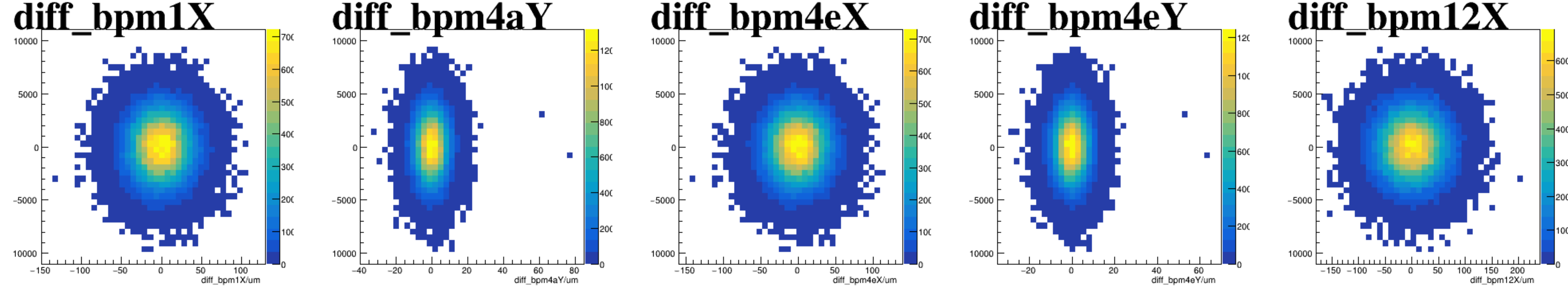
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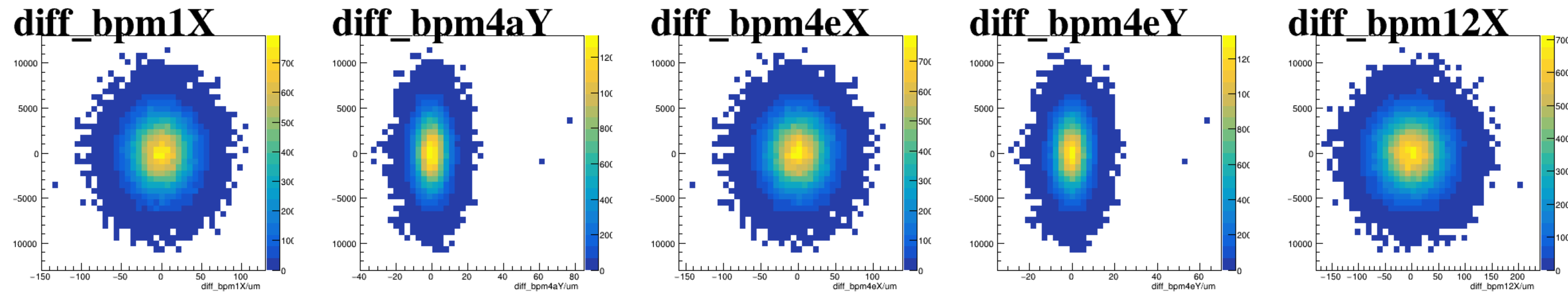
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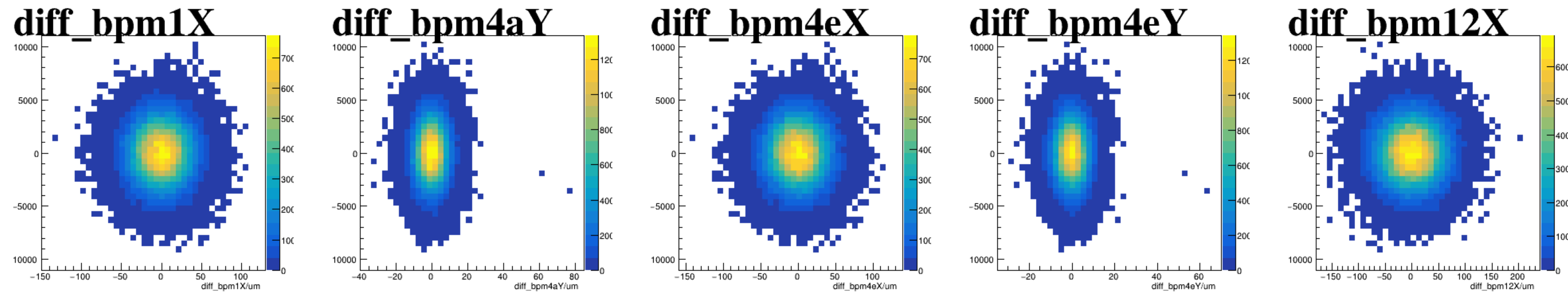
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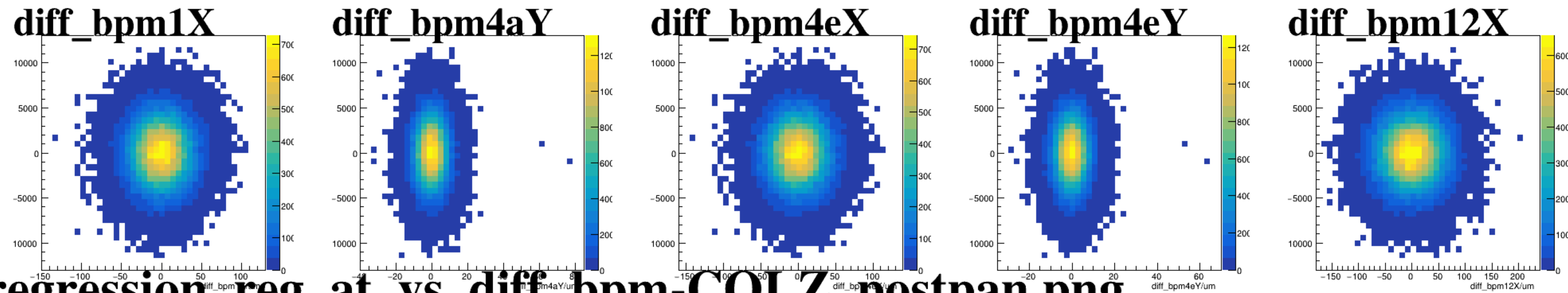
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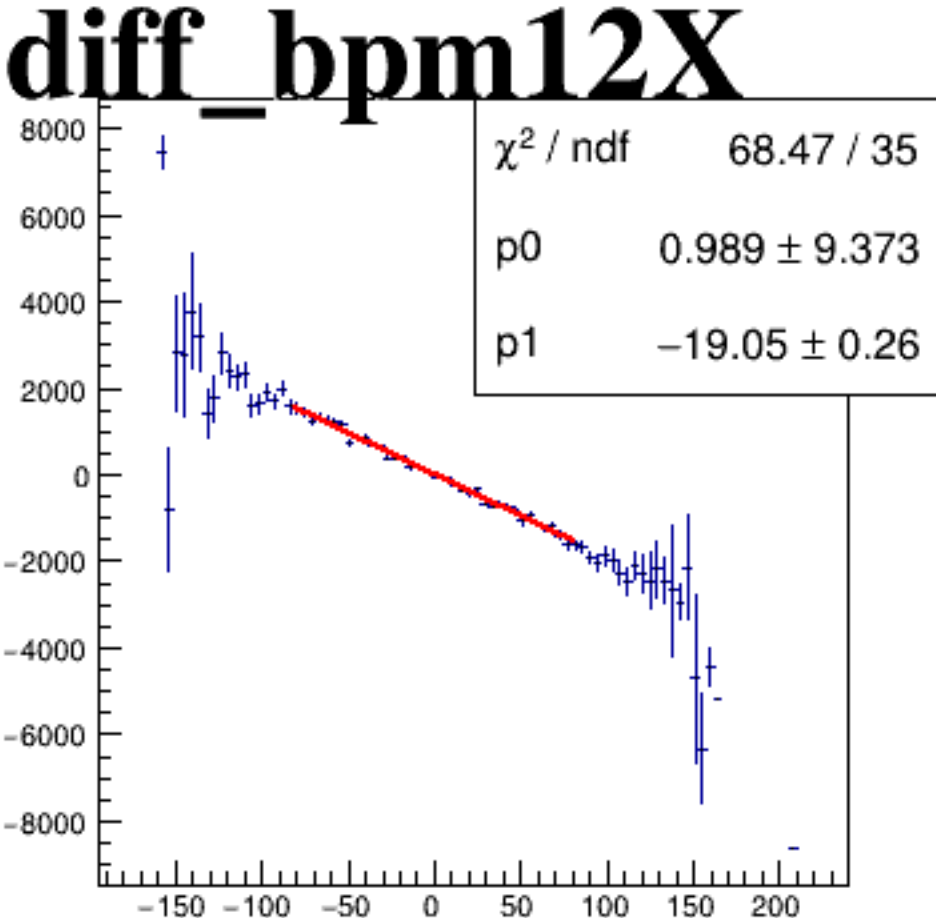
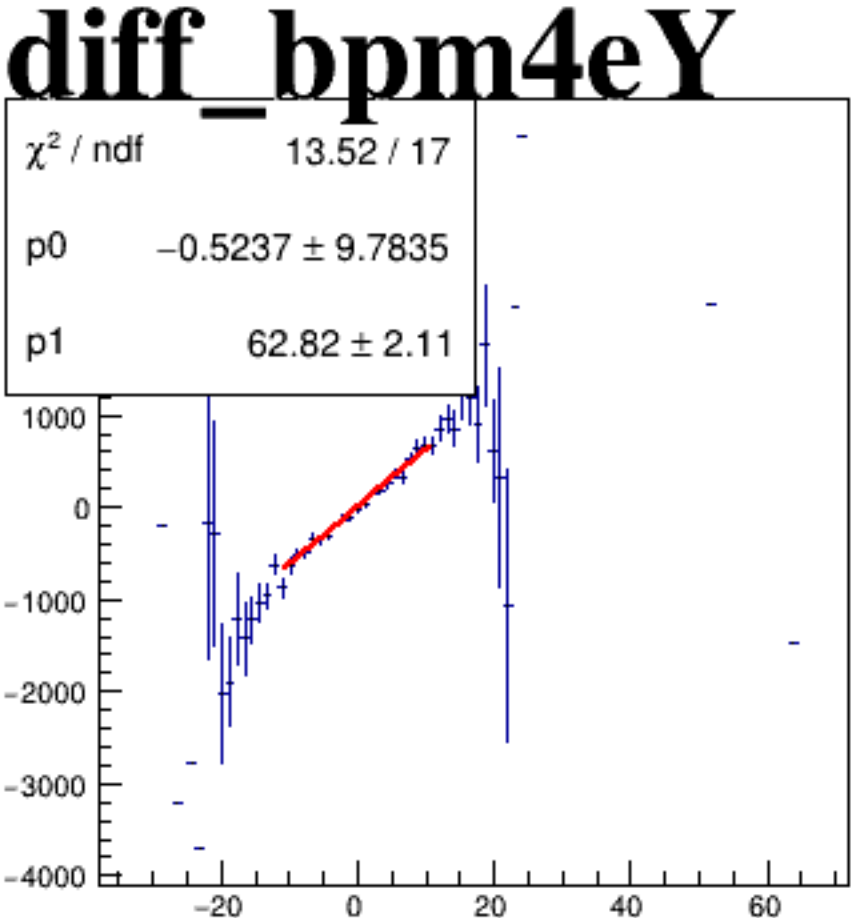
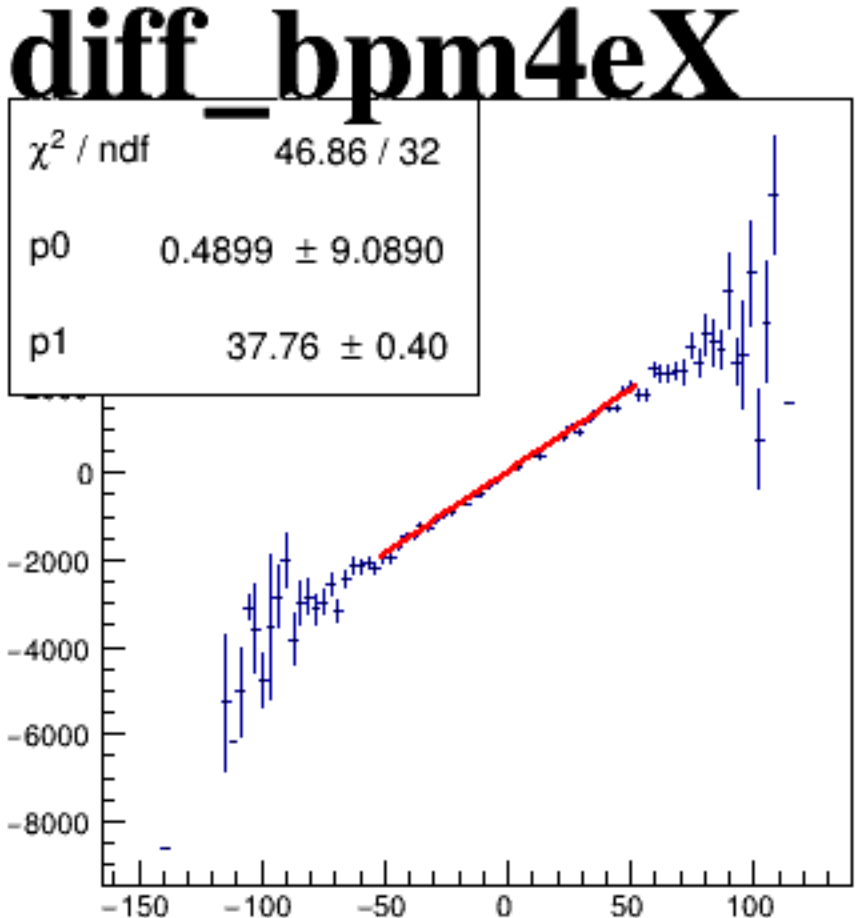
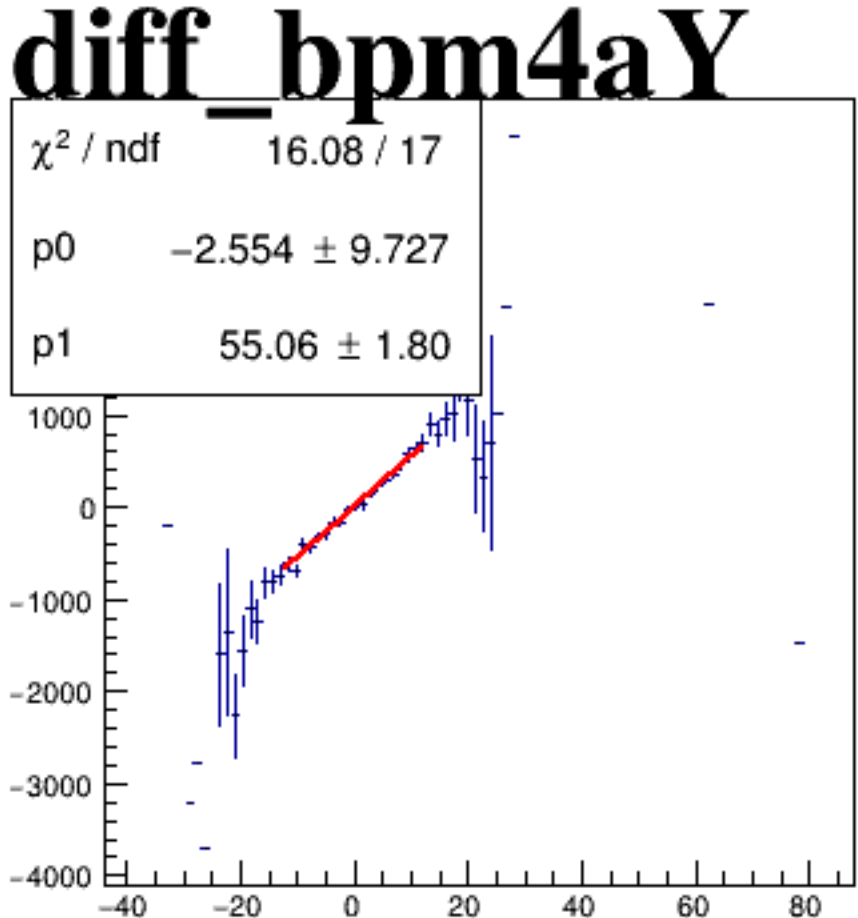
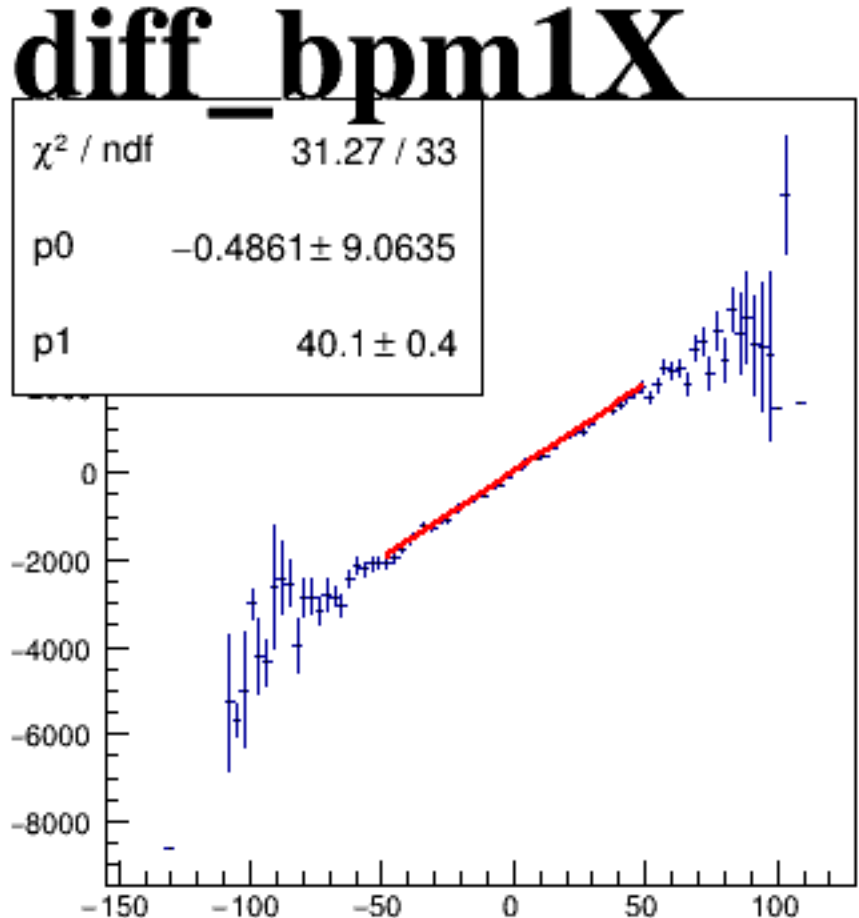
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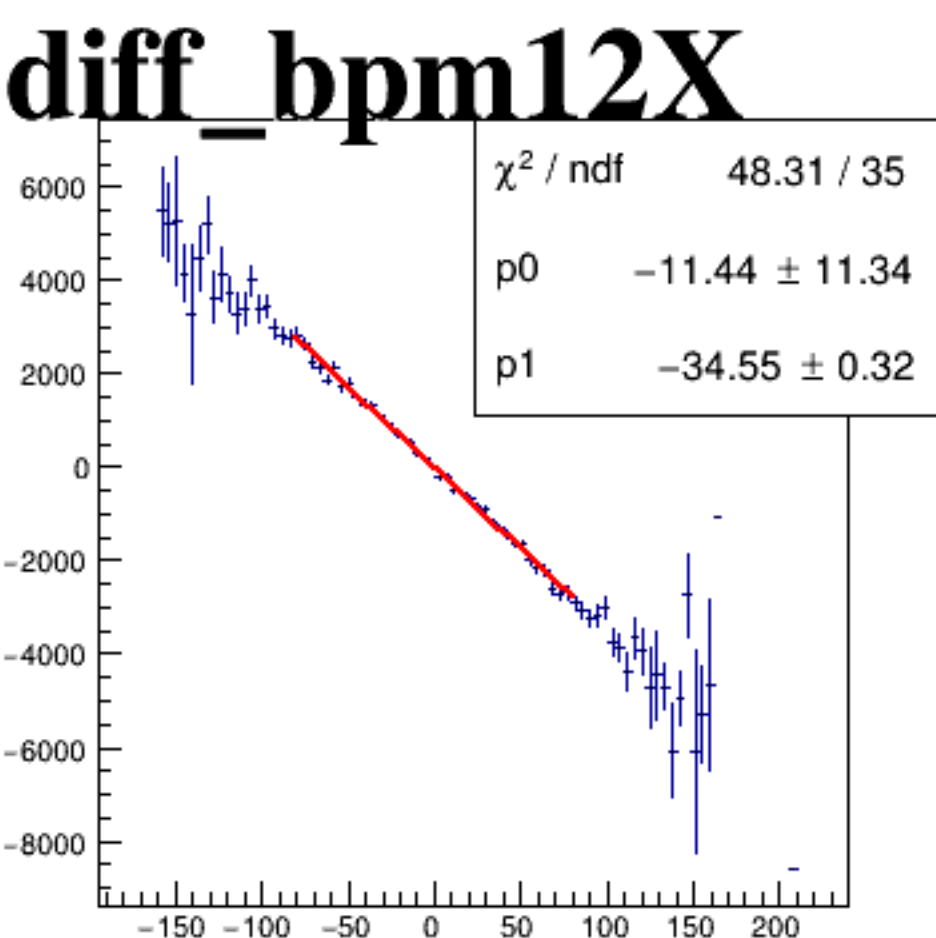
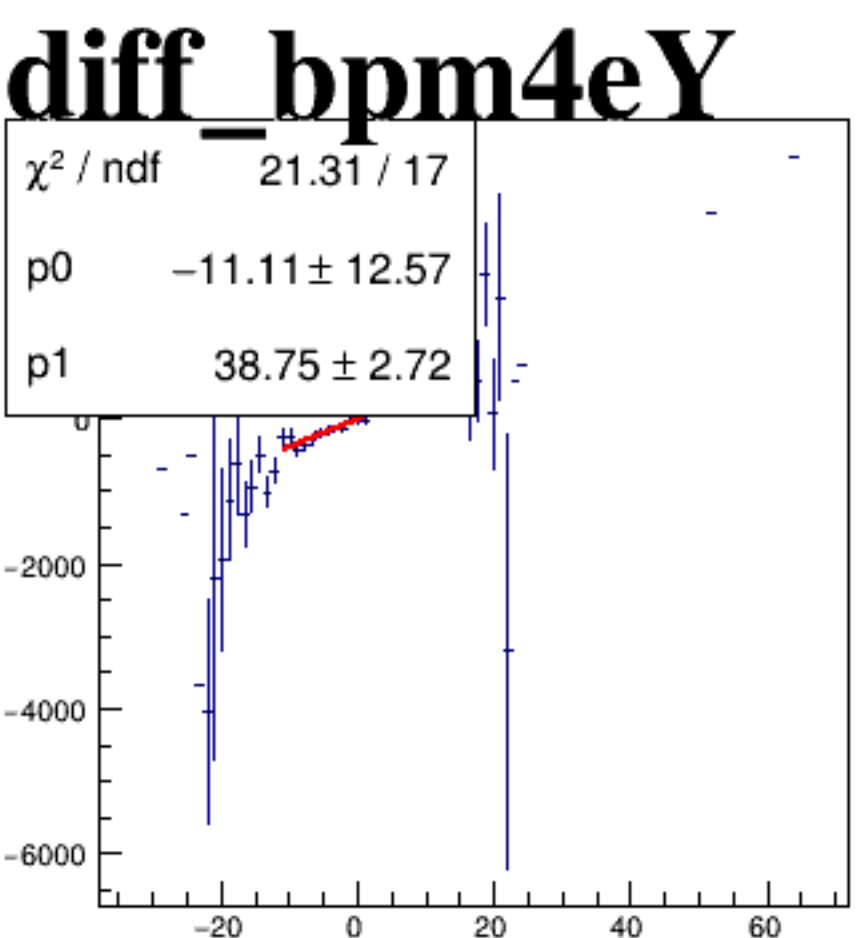
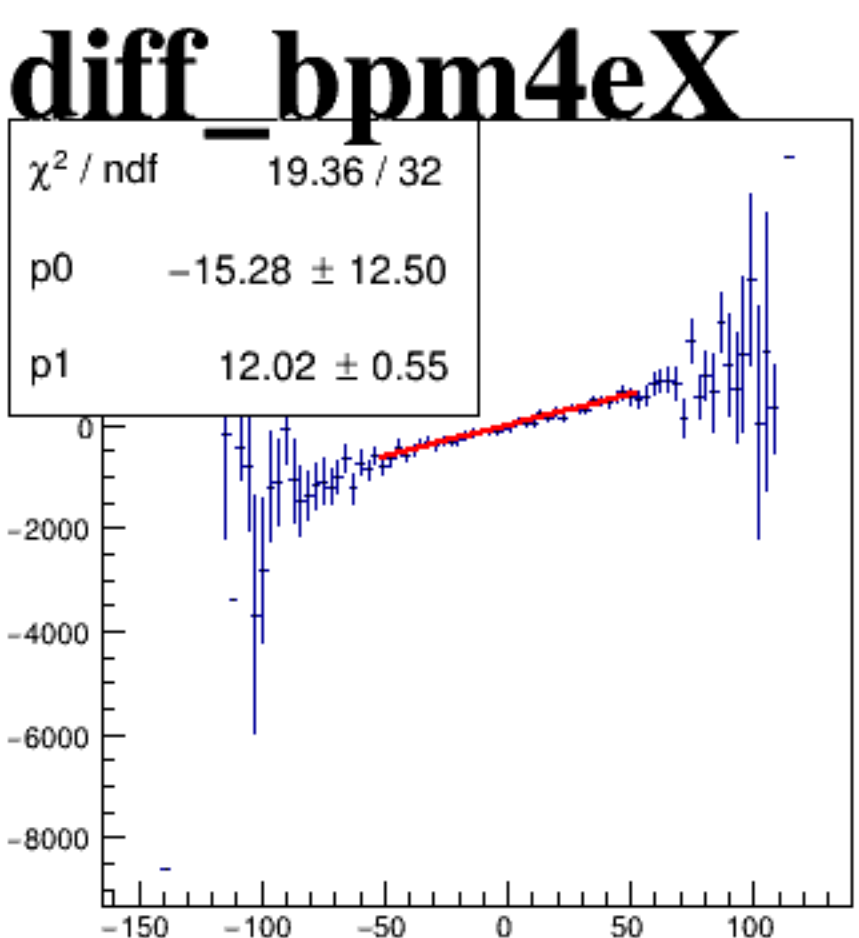
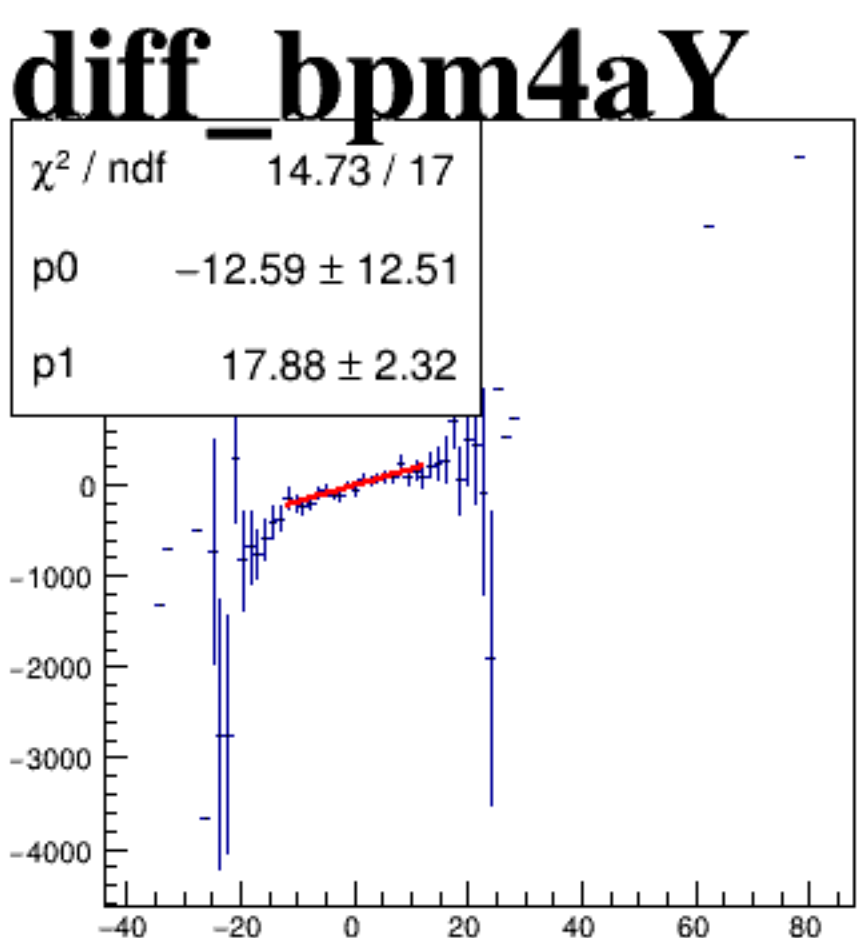
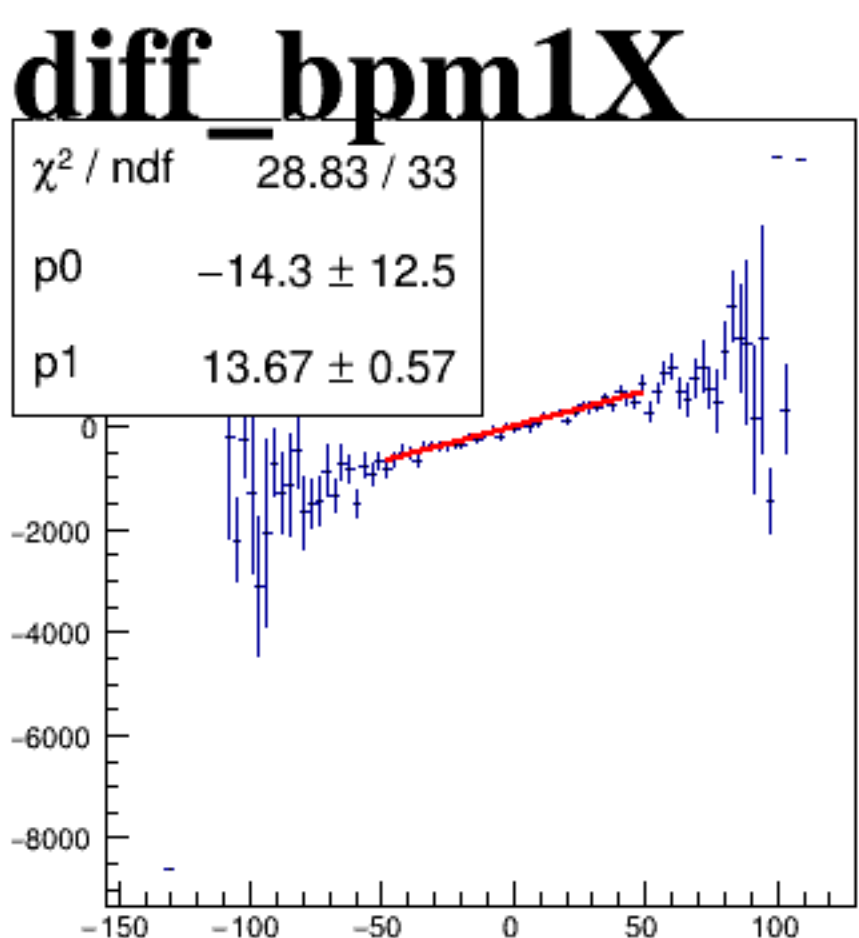
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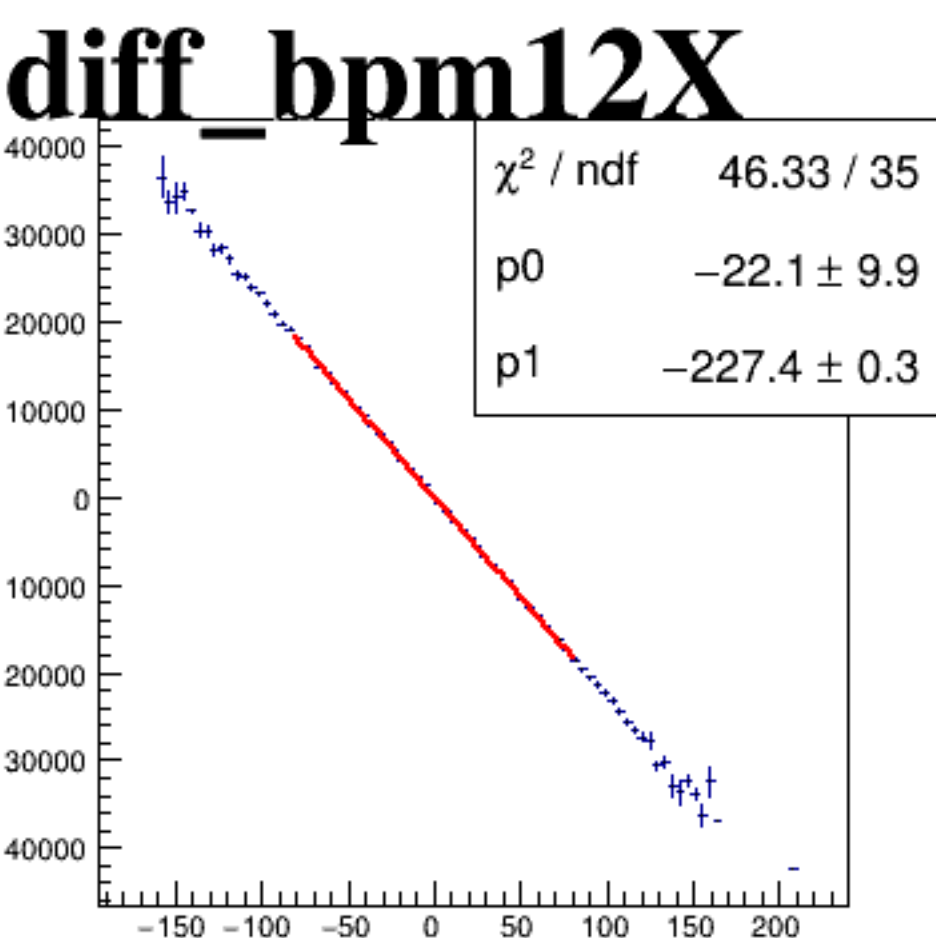
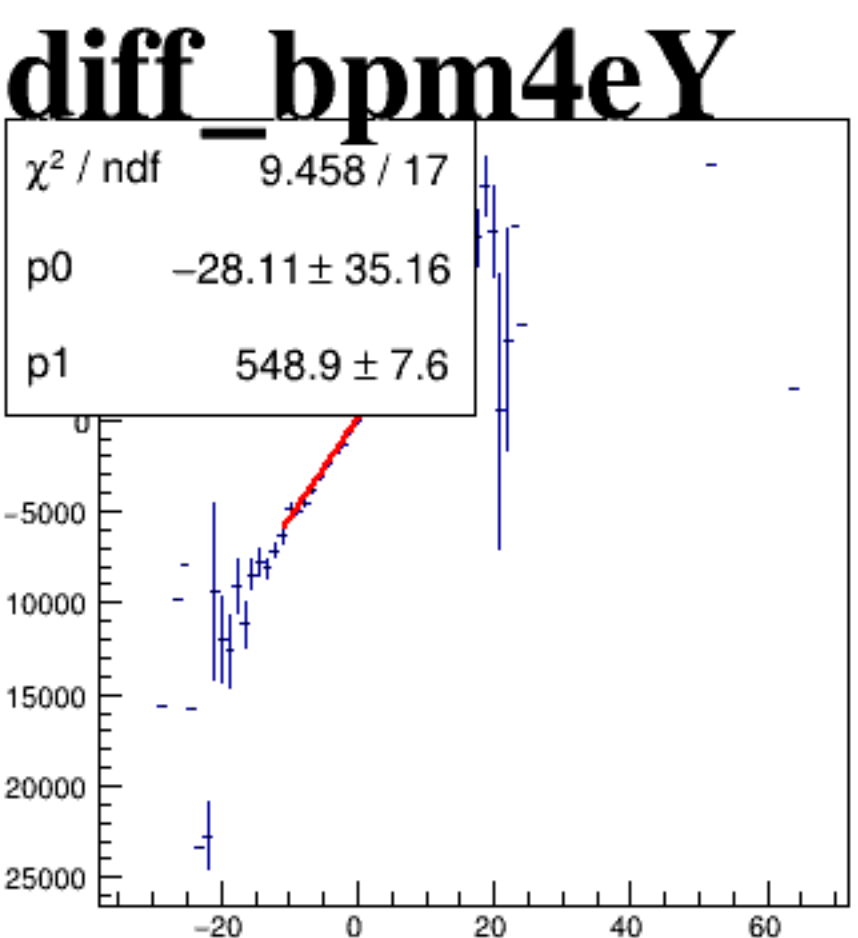
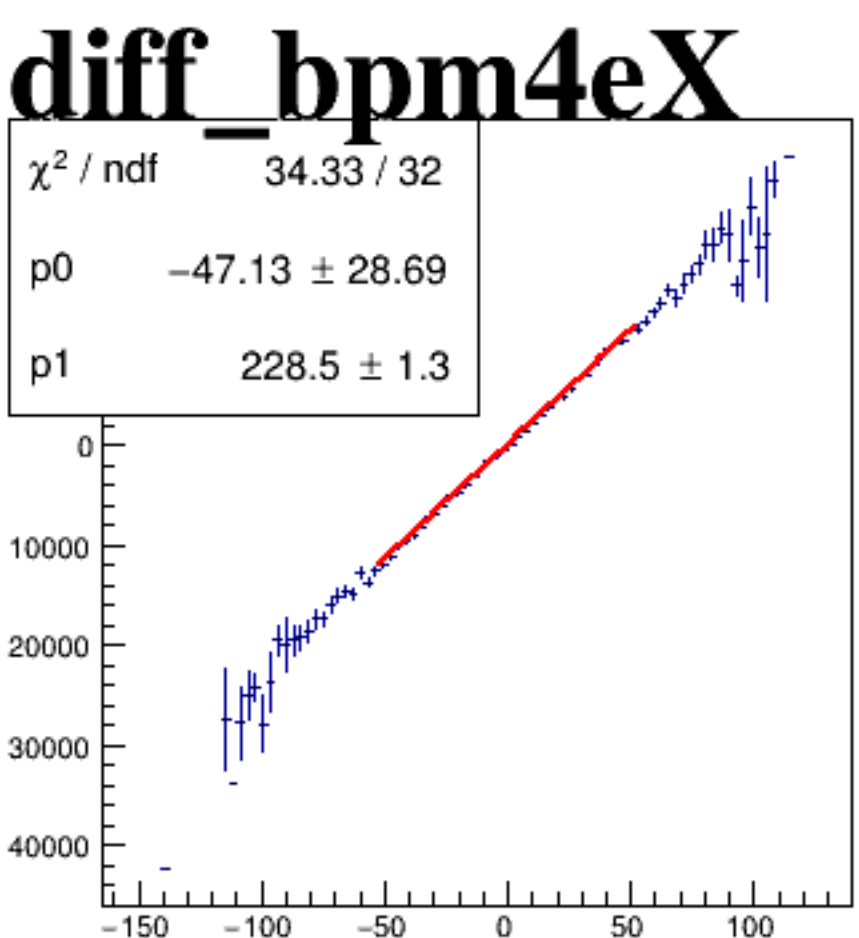
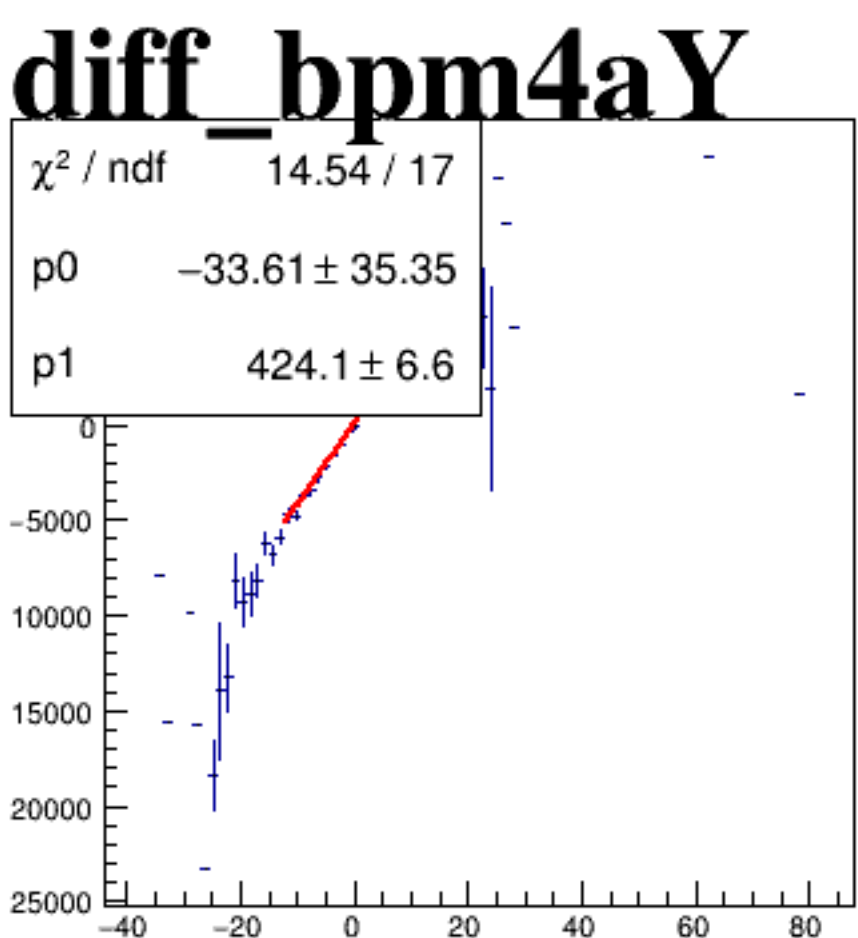
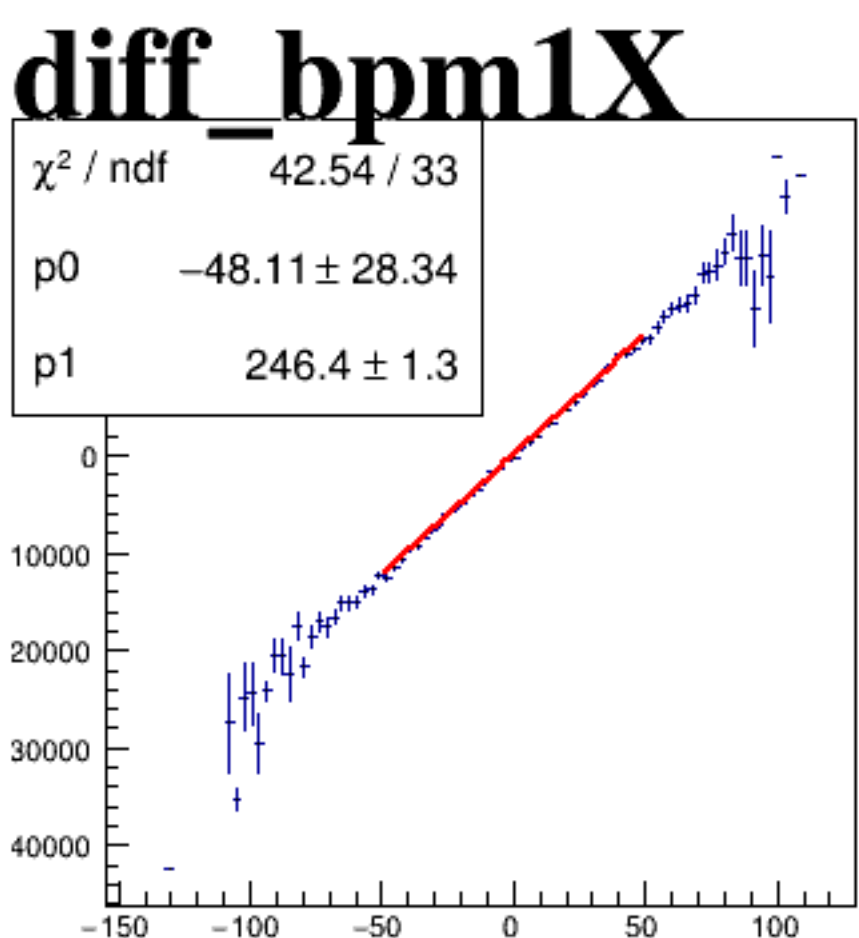
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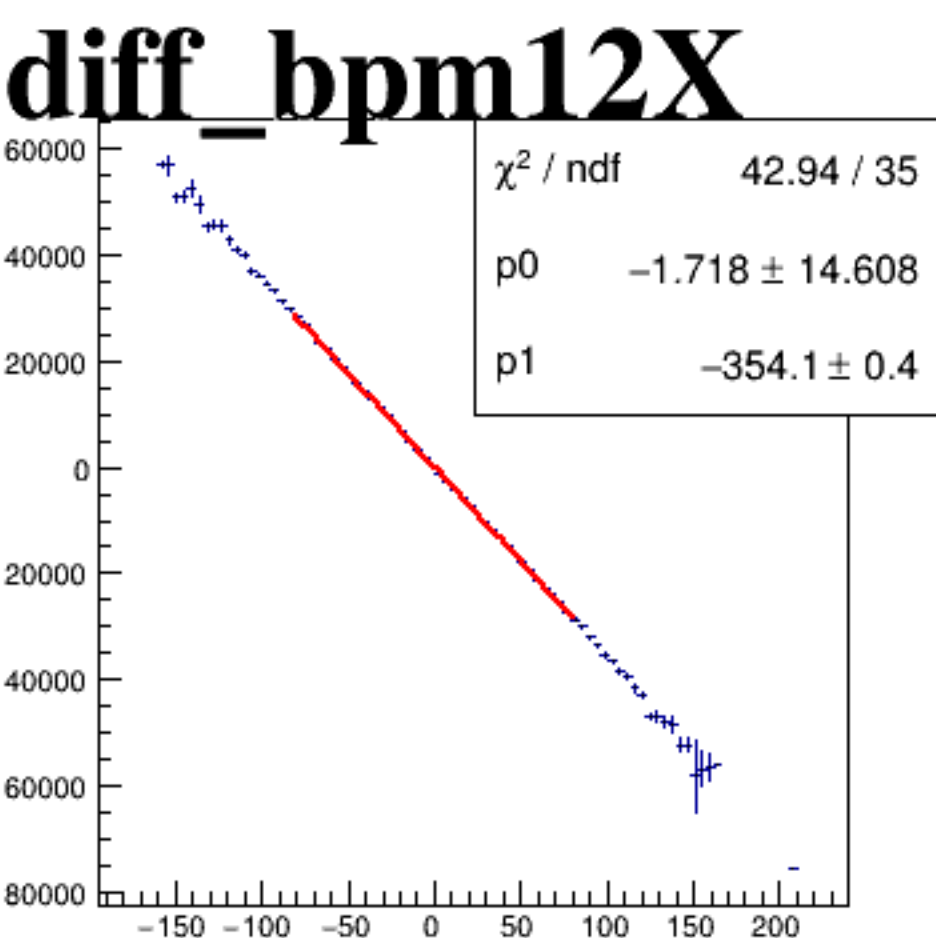
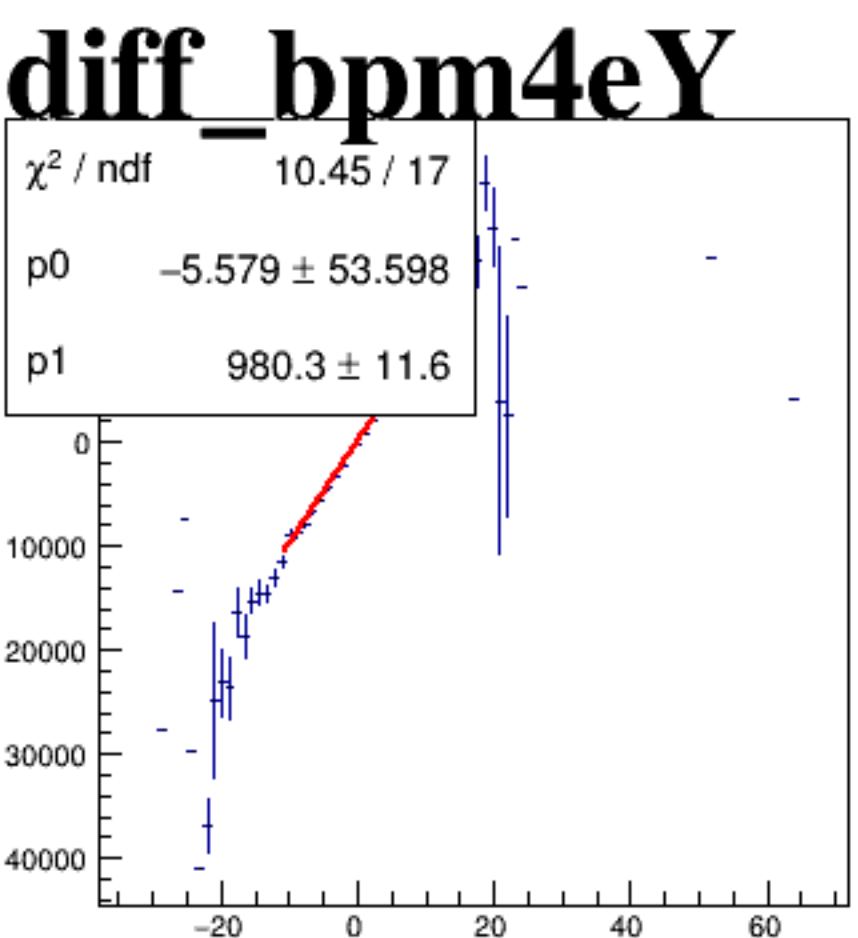
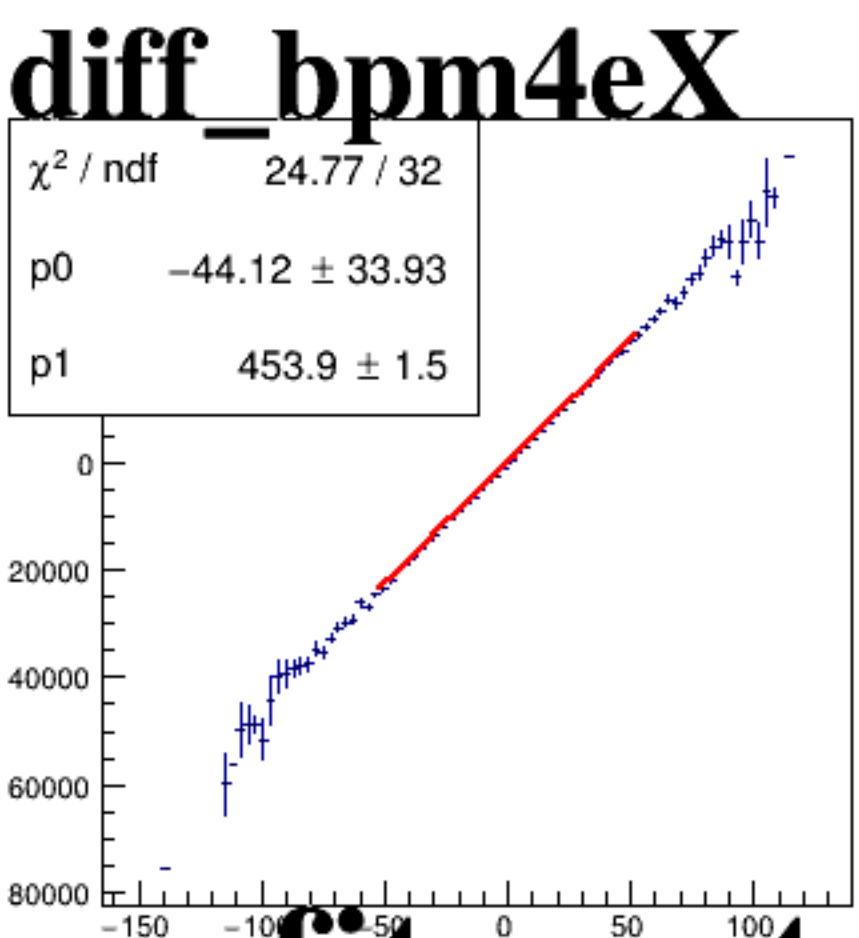
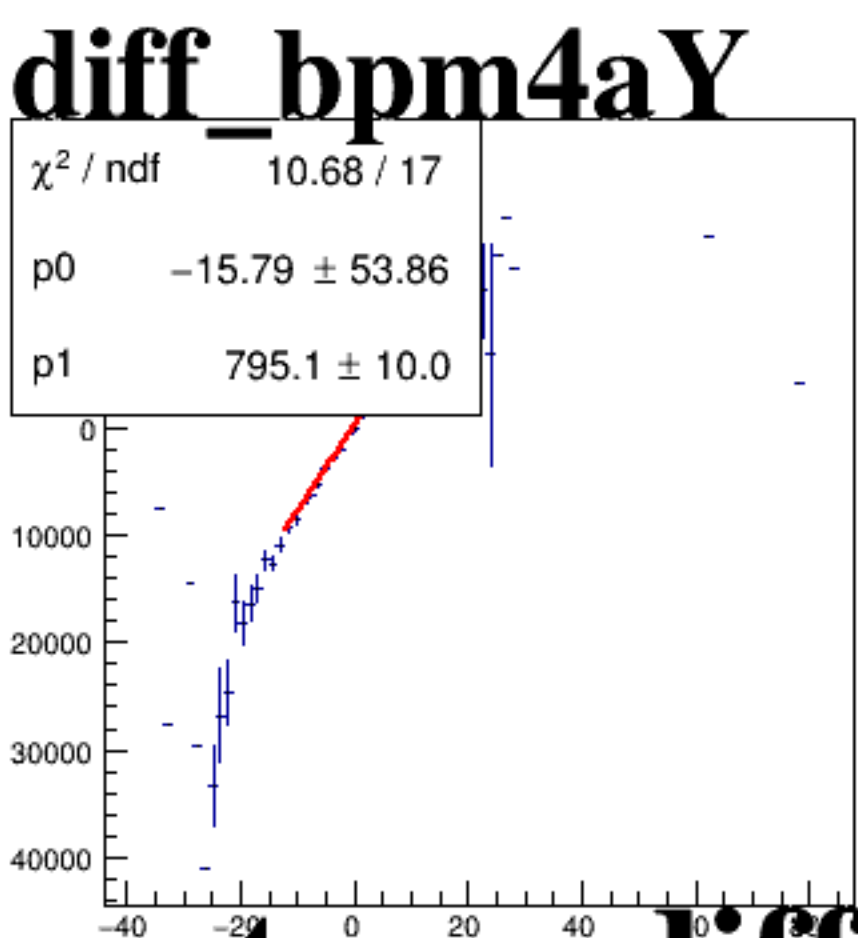
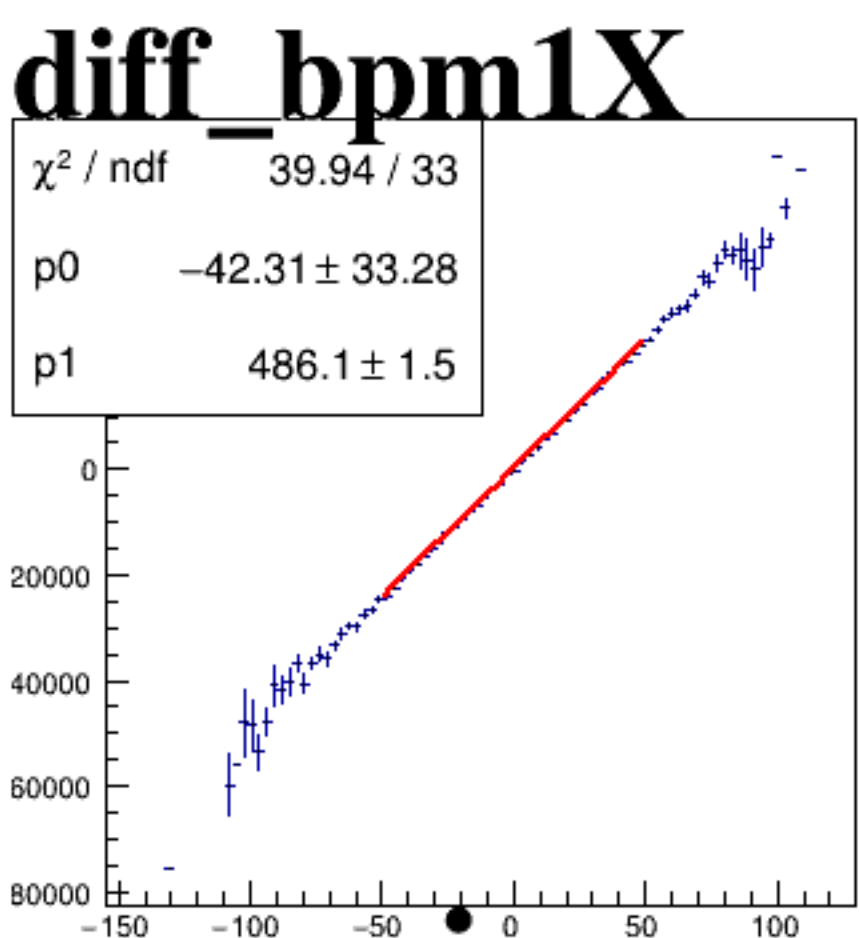
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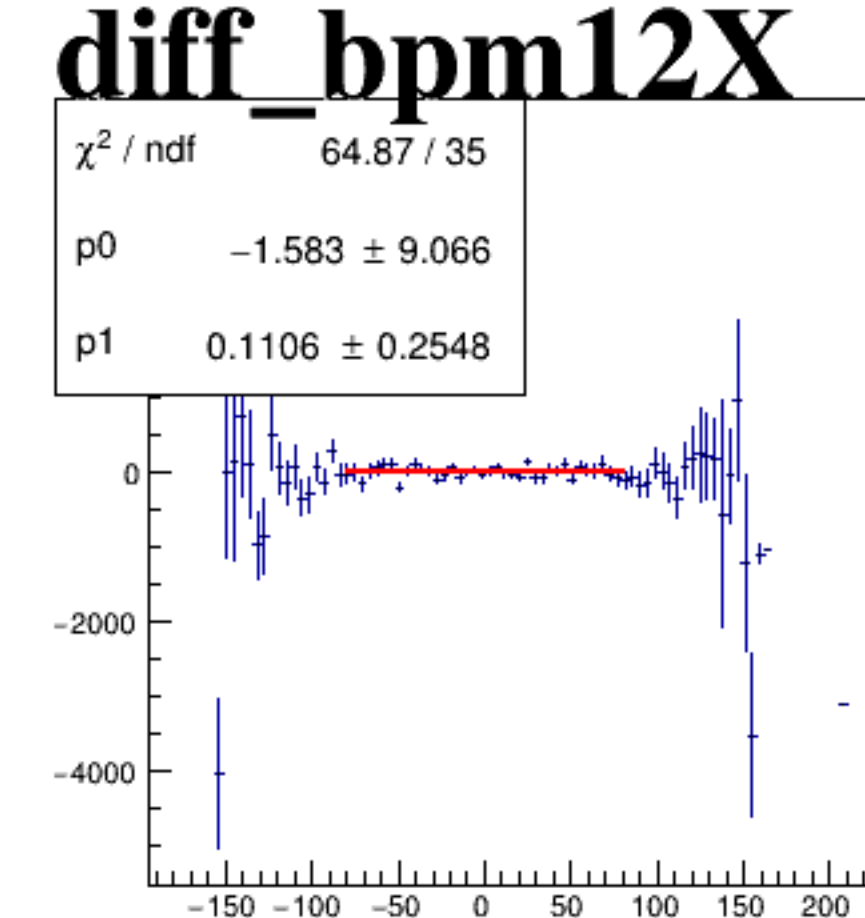
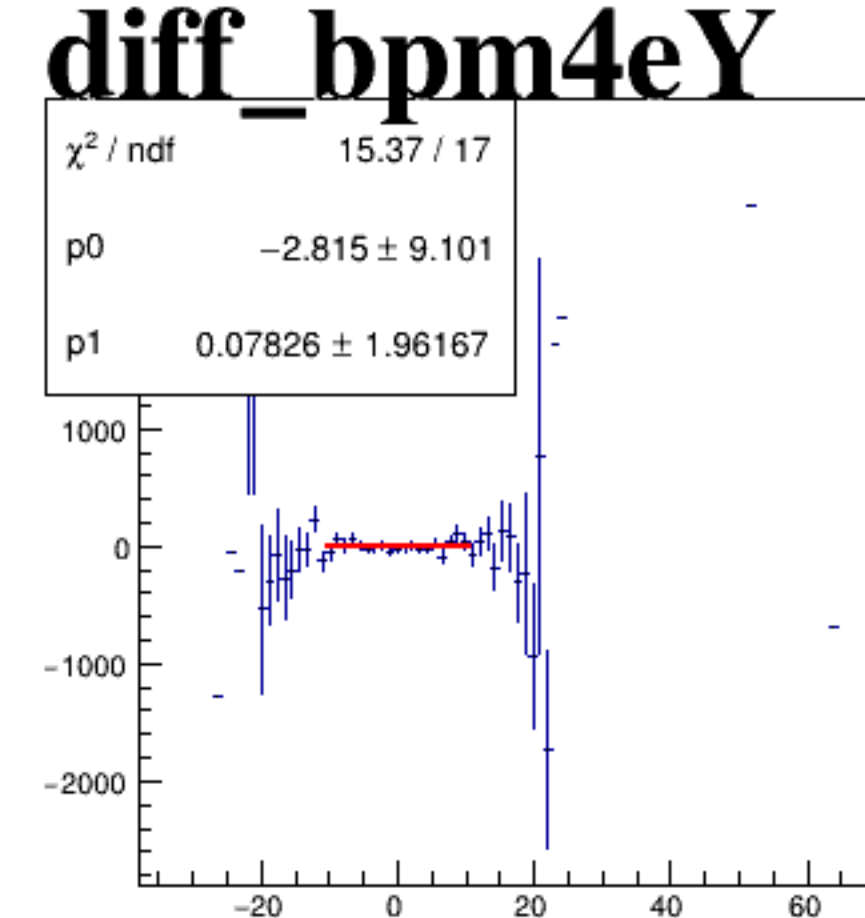
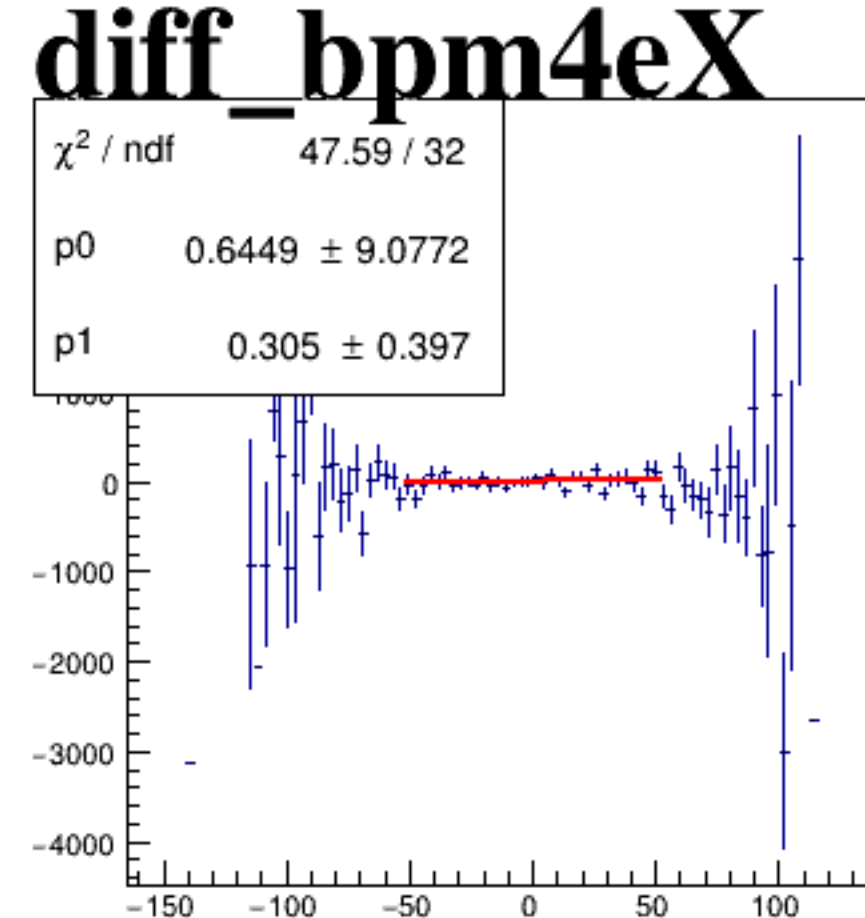
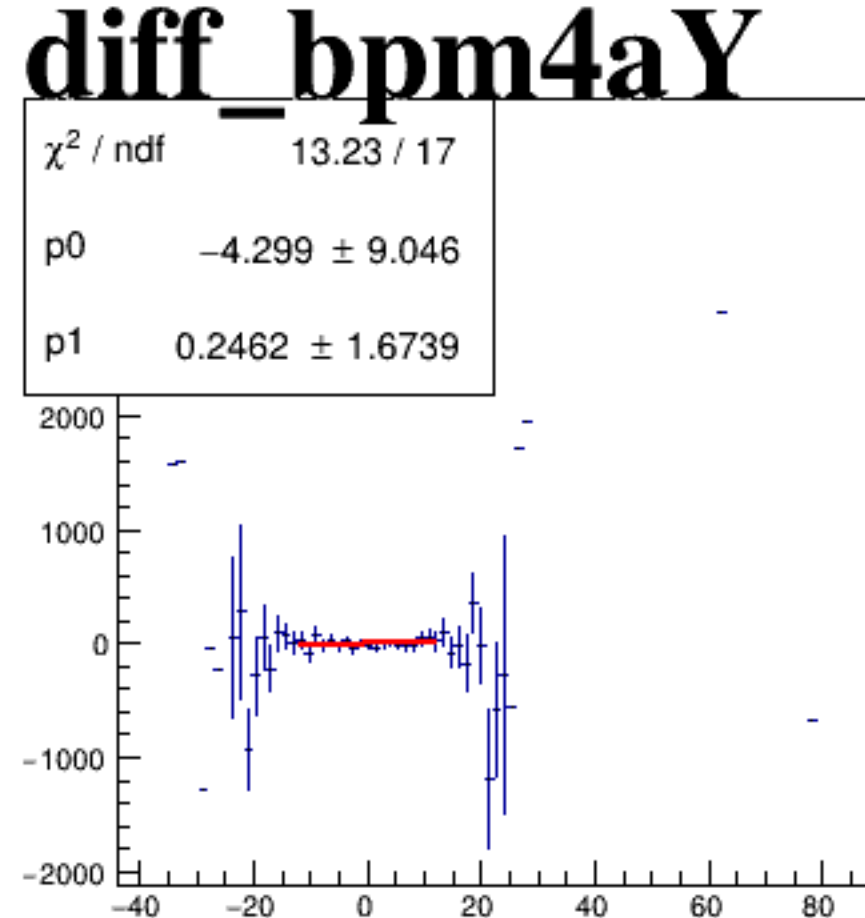
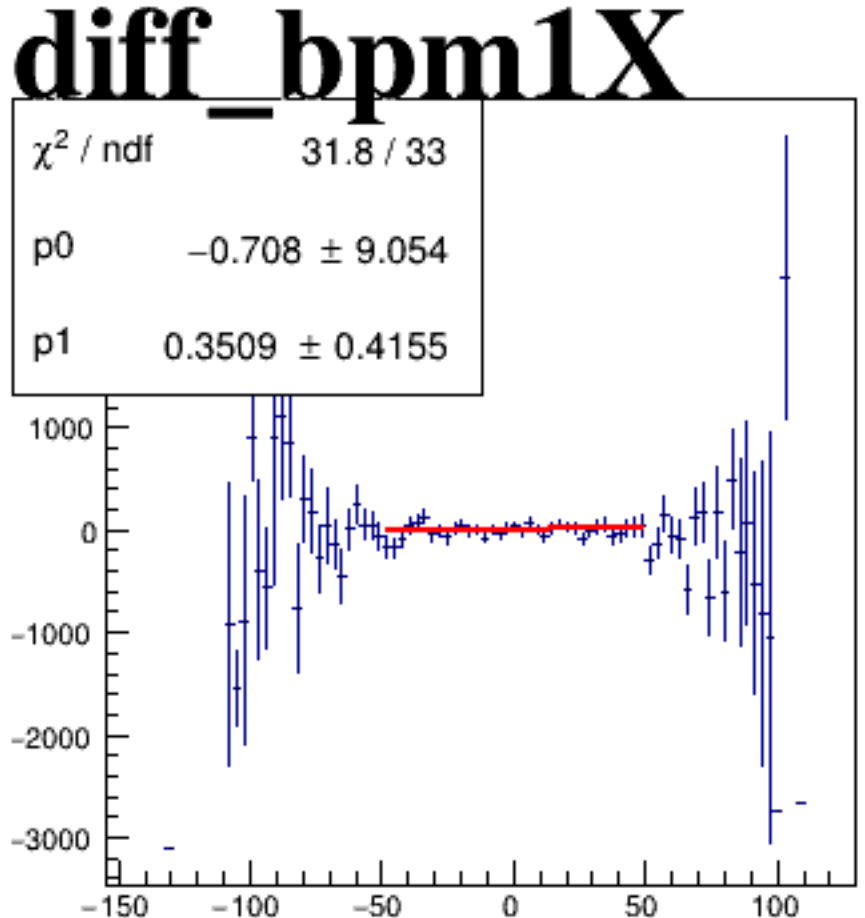
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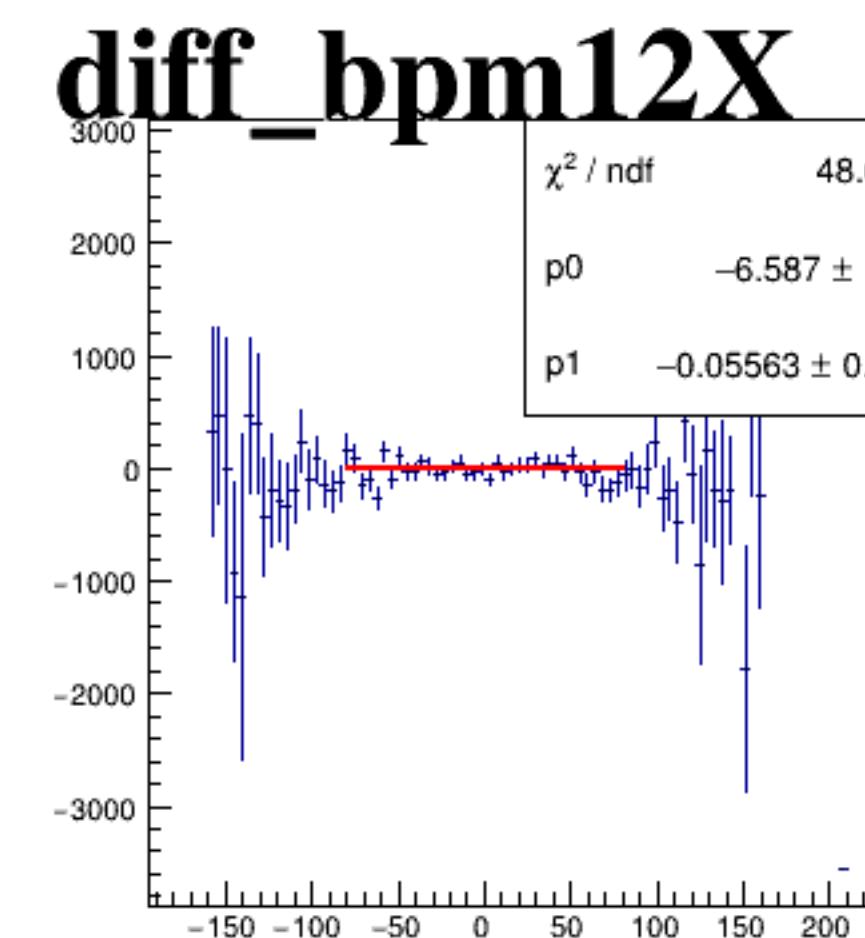
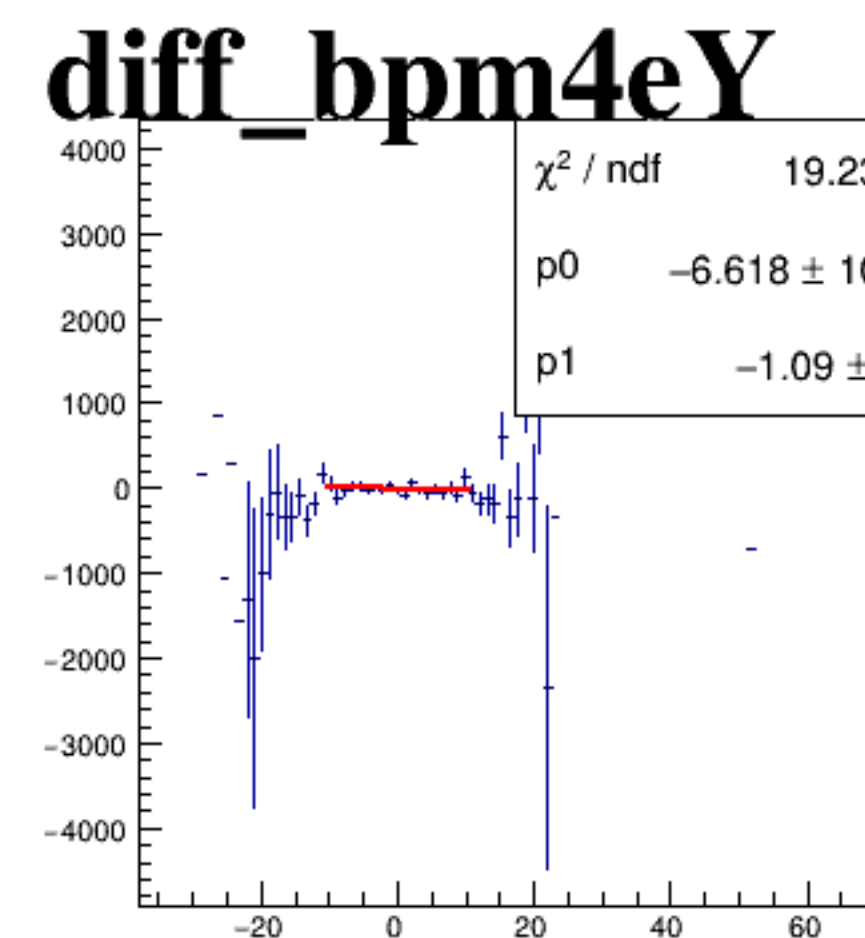
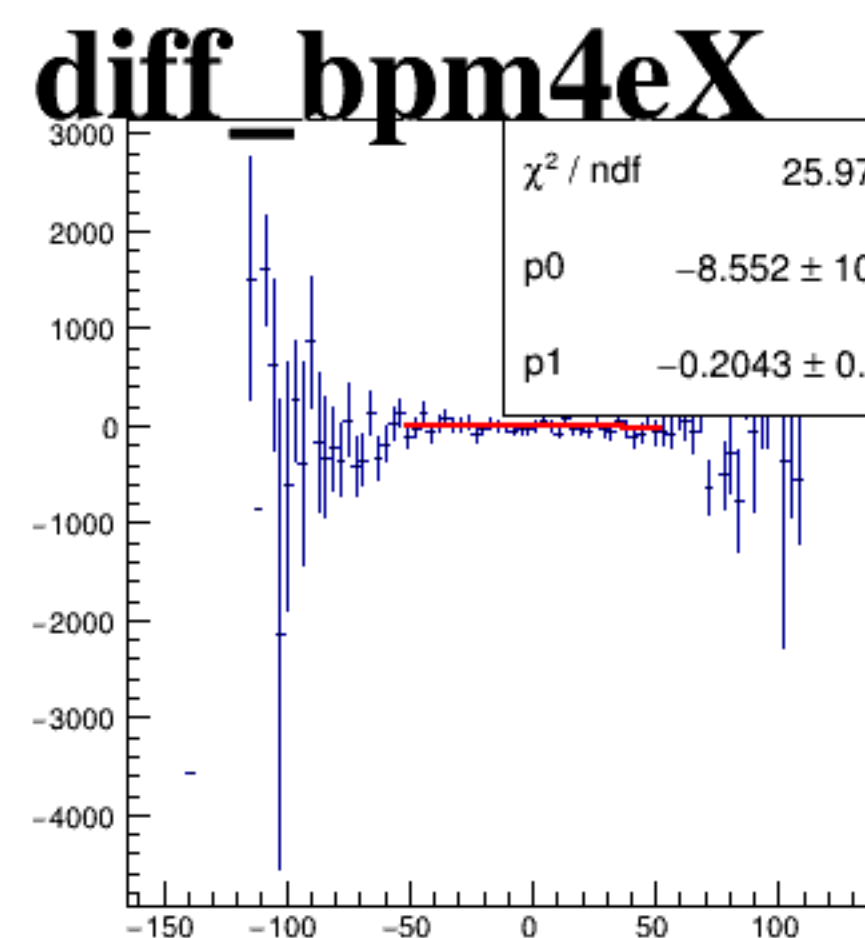
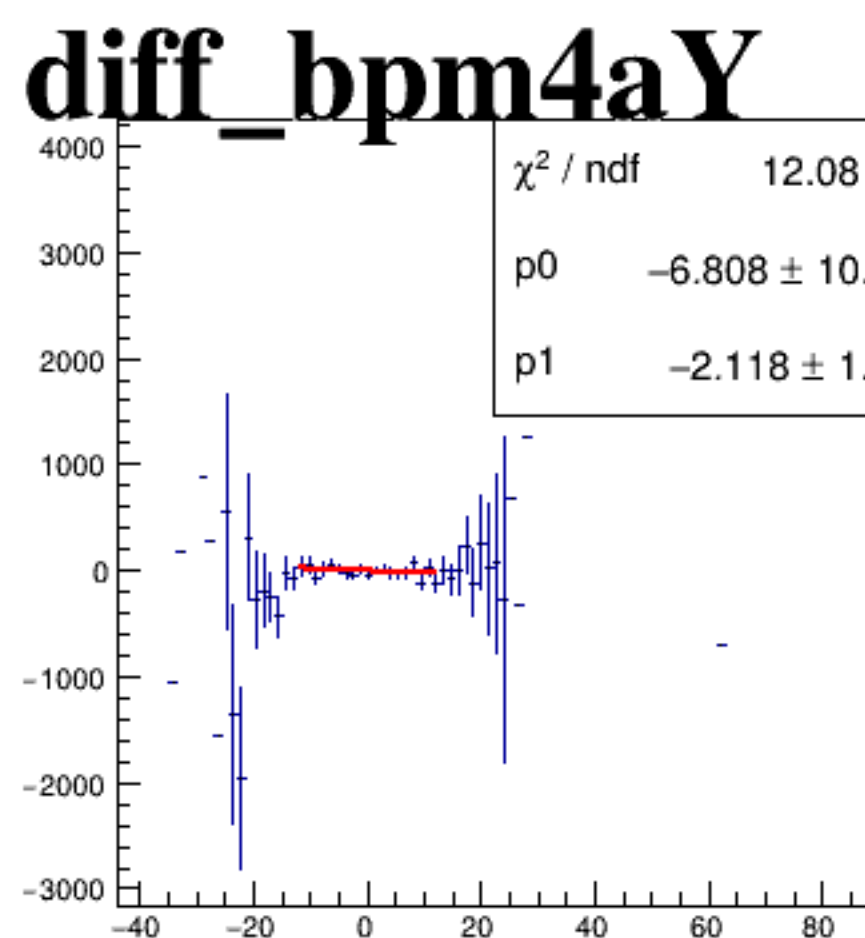
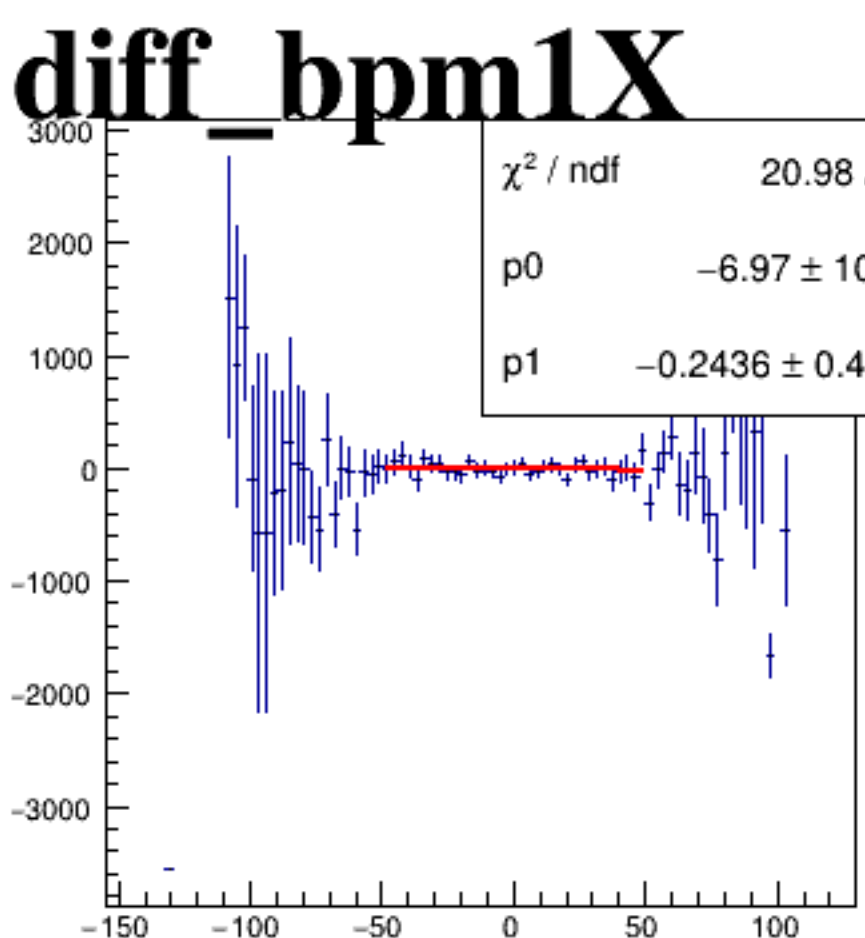
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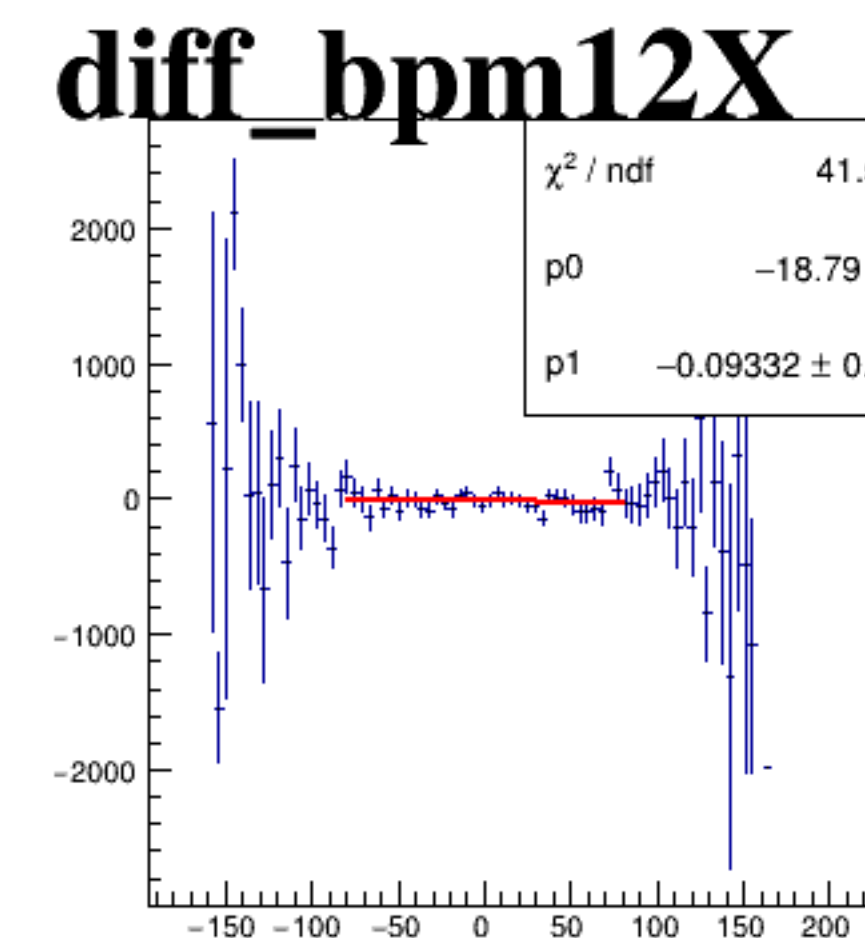
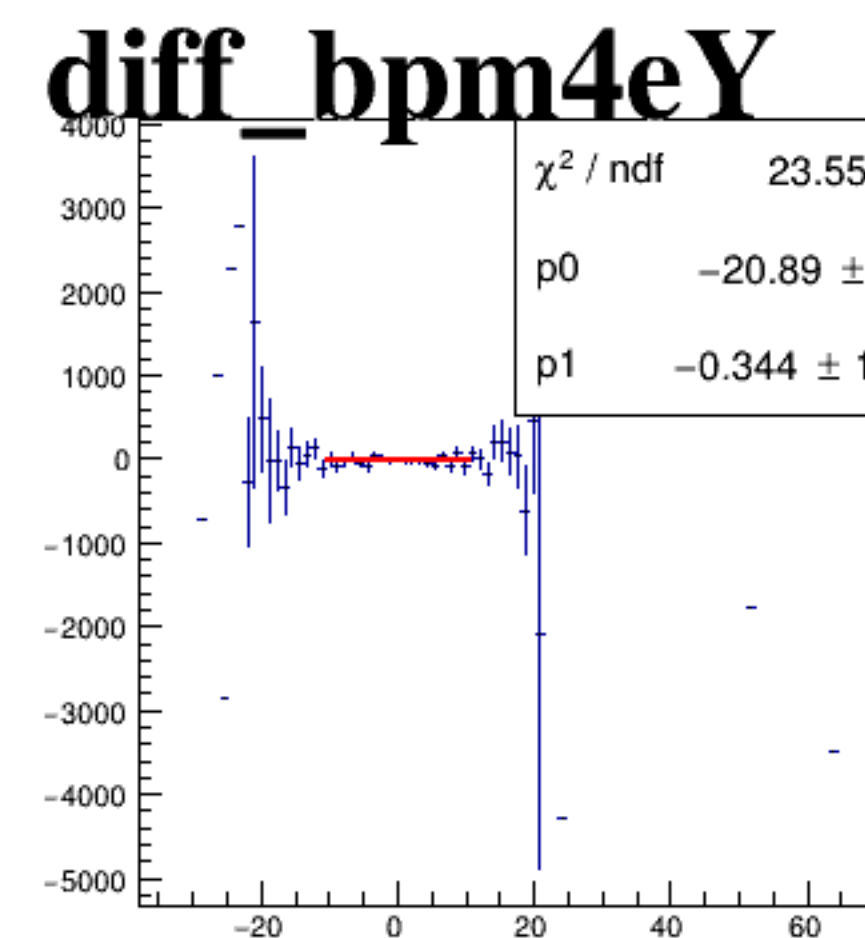
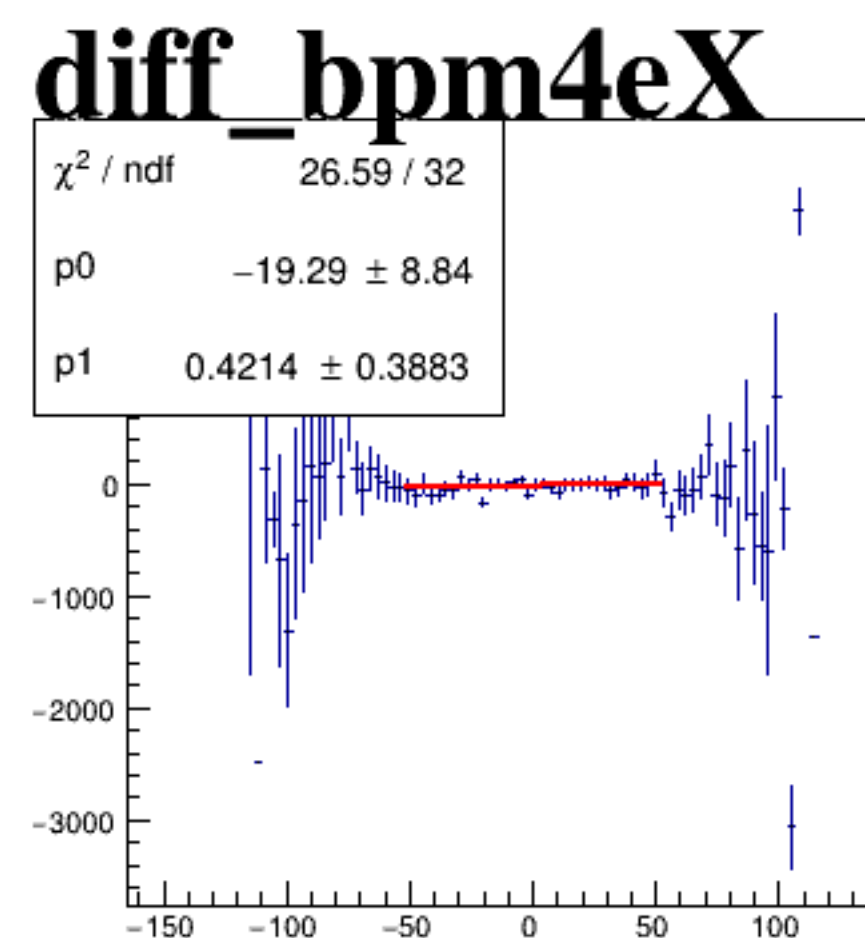
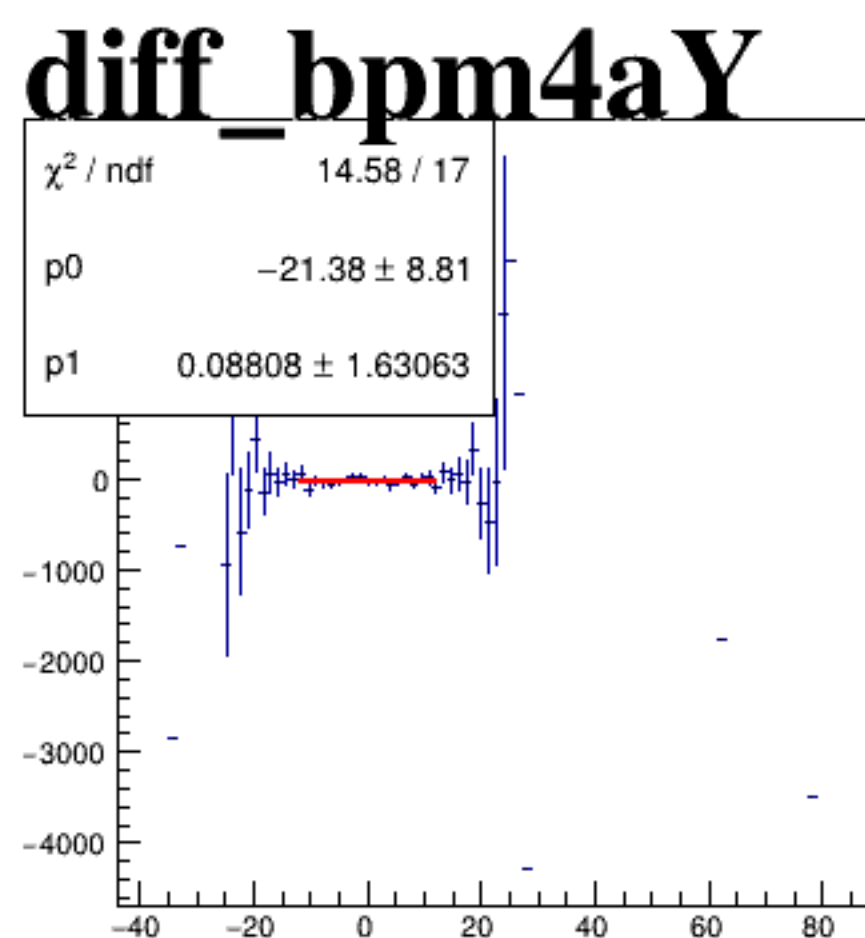
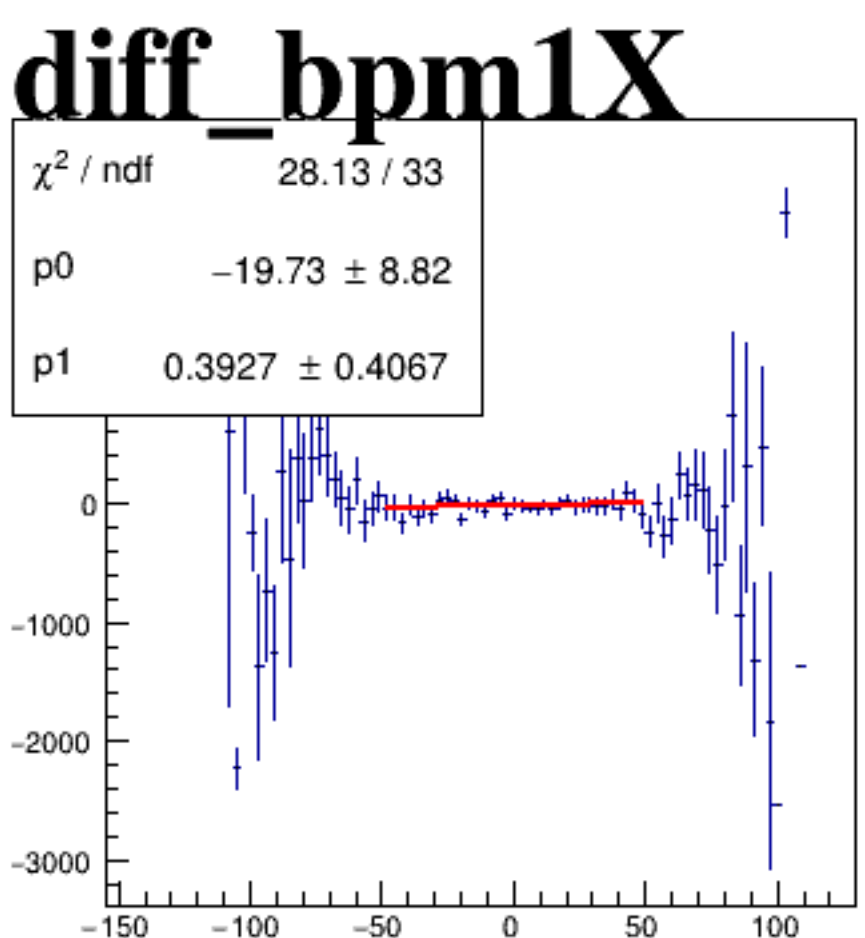
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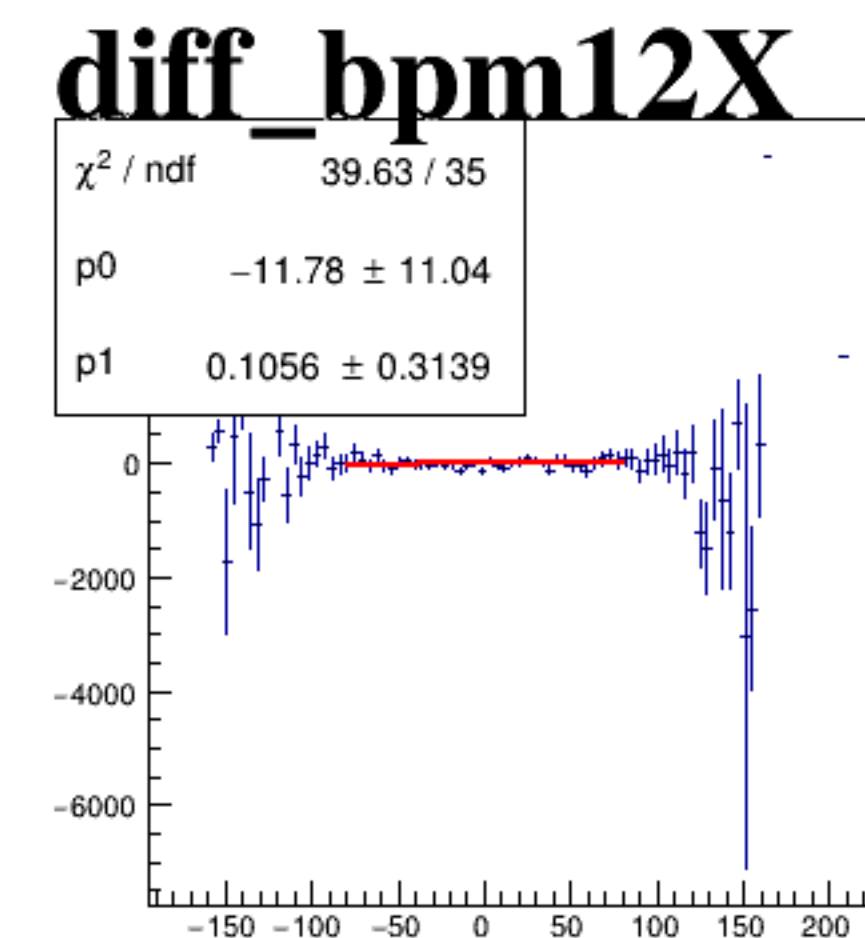
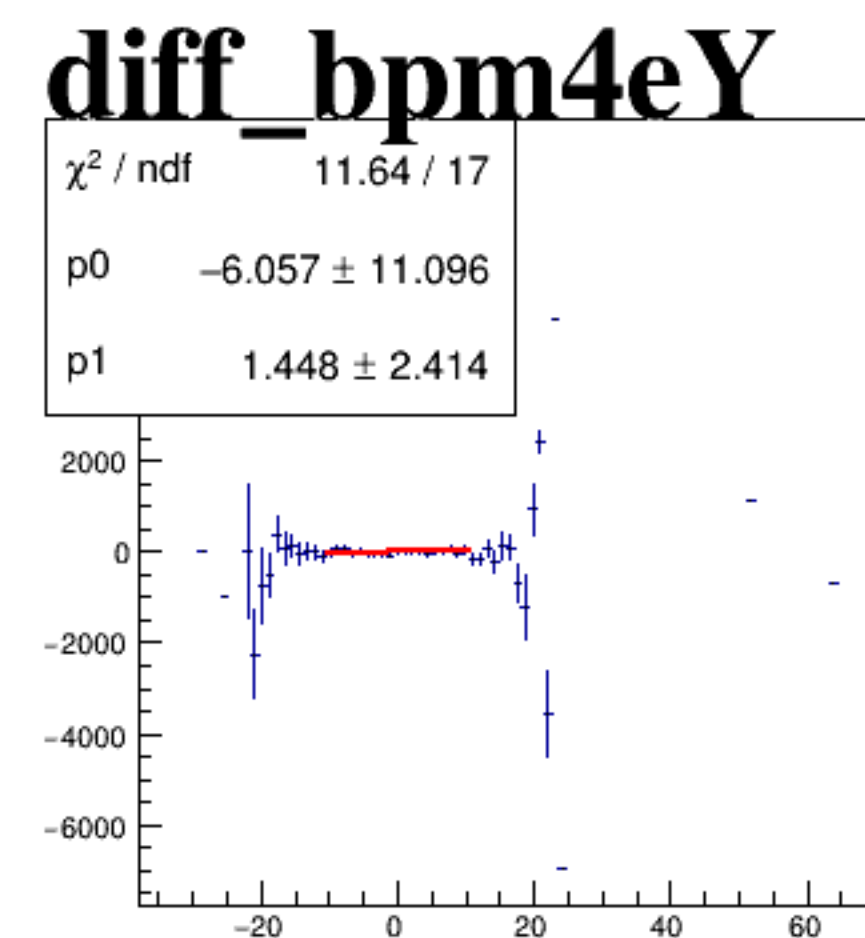
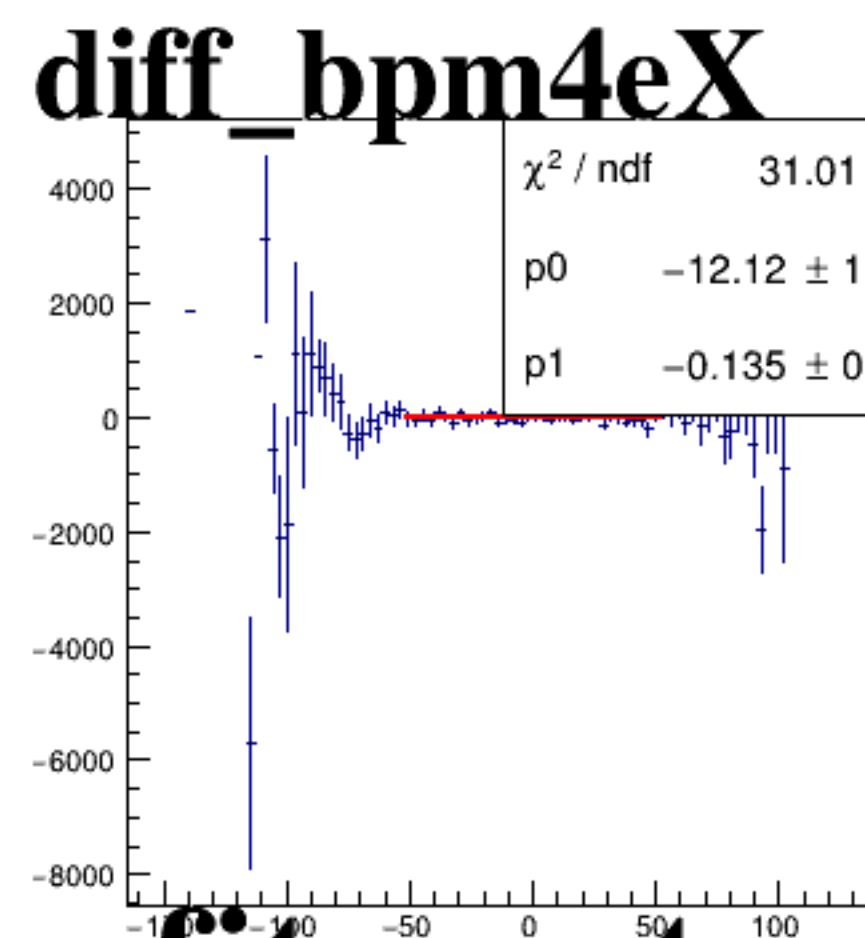
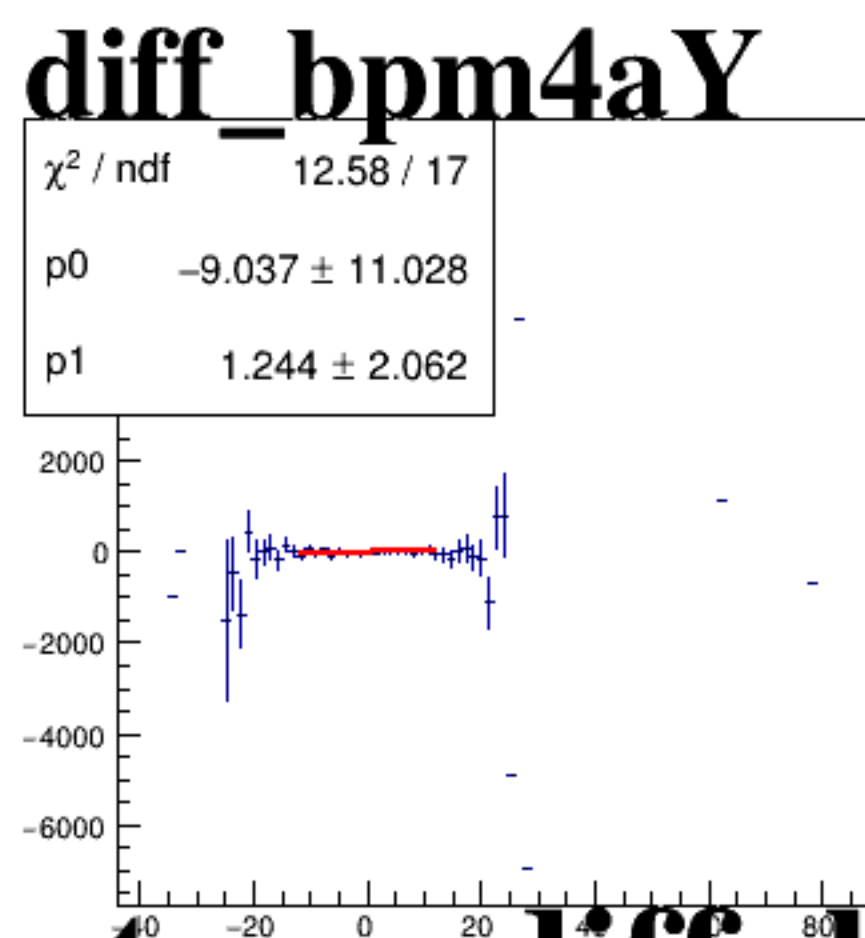
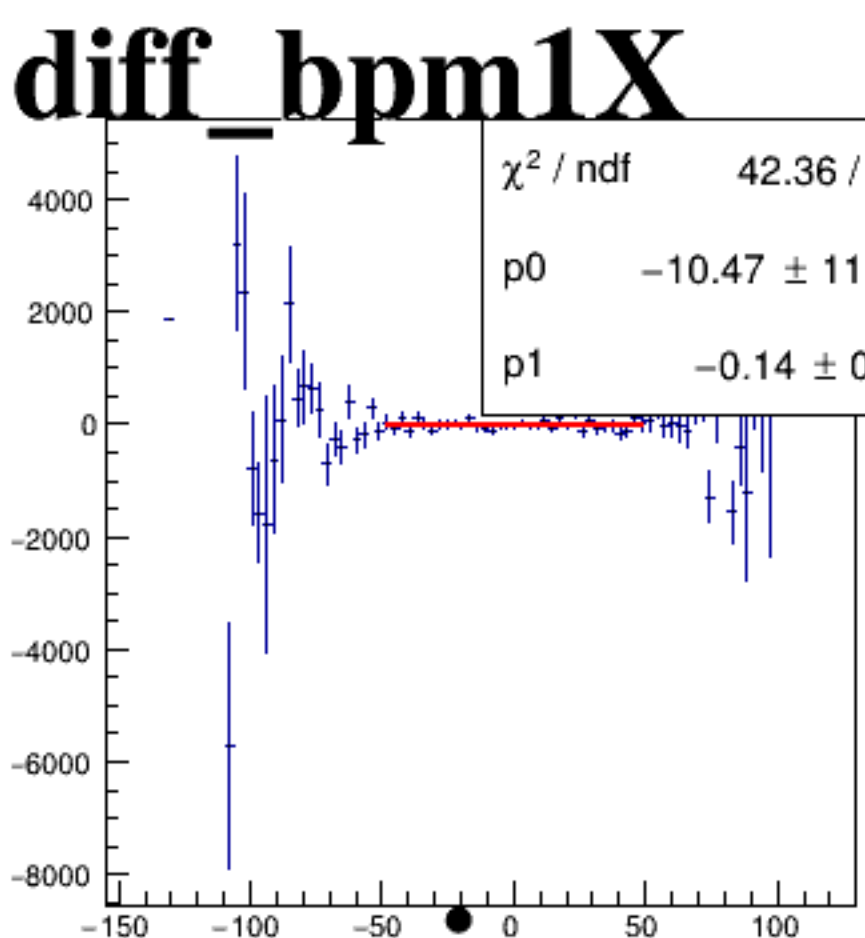
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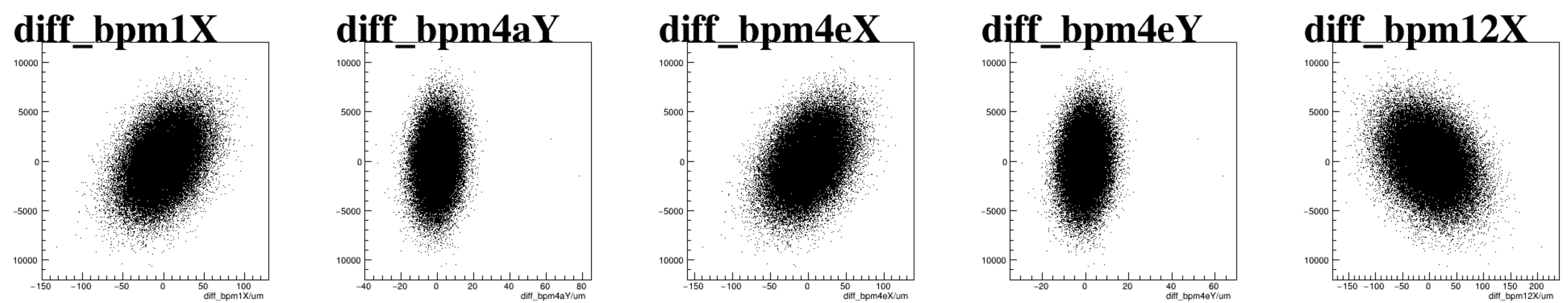
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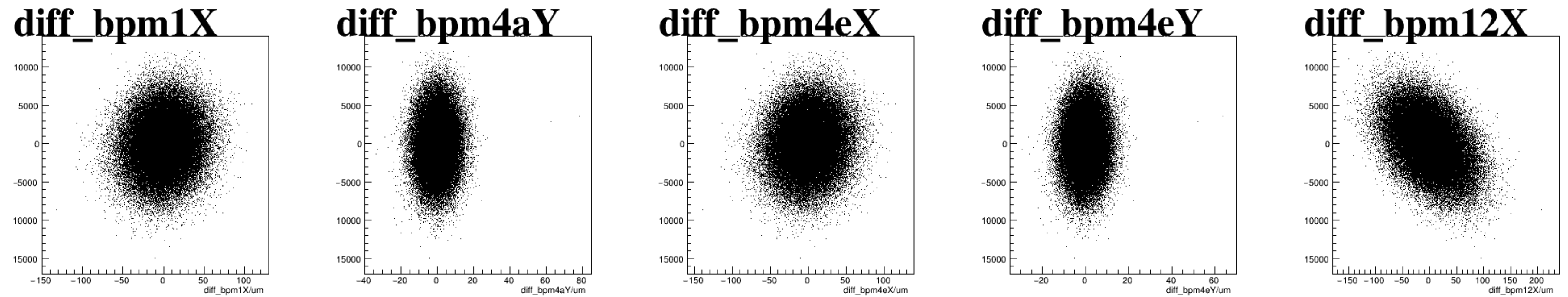
reg_asym_atr2



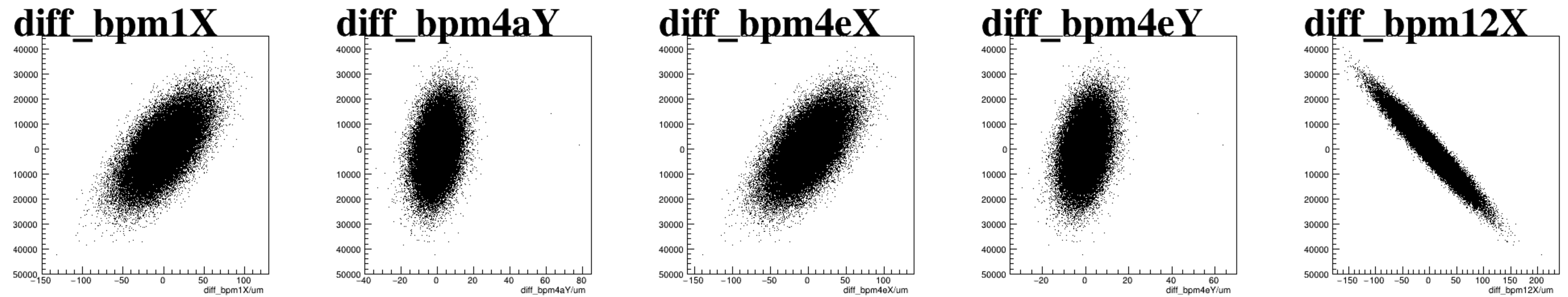
asym_atl1



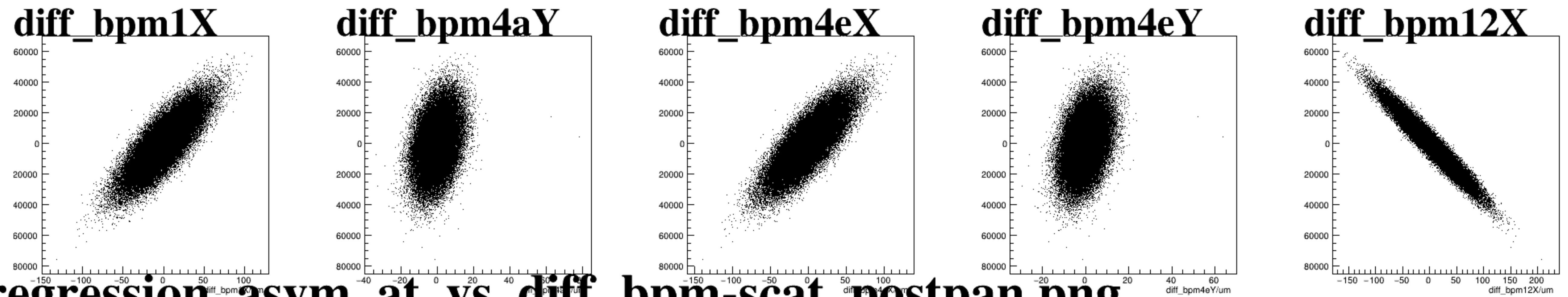
asym_atr1



asym_atl2



asym_atr2



The figure consists of five scatter plots arranged horizontally, each showing the distribution of differences between different beam position monitors (BPMs). The plots are titled as follows:

- diff_bpm1X**: The x-axis is labeled 'diff_bpm1X/um' and ranges from -150 to 100. The y-axis ranges from -10000 to 10000.
- diff_bpm4aY**: The x-axis is labeled 'diff_bpm4aY/um' and ranges from -40 to 80. The y-axis ranges from -10000 to 10000.
- diff_bpm4eX**: The x-axis is labeled 'diff_bpm4eX/um' and ranges from -150 to 100. The y-axis ranges from -10000 to 10000.
- diff_bpm4eY**: The x-axis is labeled 'diff_bpm4eY/um' and ranges from -20 to 60. The y-axis ranges from -10000 to 10000.
- diff_bpm12X**: The x-axis is labeled 'diff_bpm12X/um' and ranges from -150 to 200. The y-axis ranges from -10000 to 10000.

In all plots, the data points form a dense, roughly circular or elliptical cloud centered around the origin (0,0), indicating that the differences between the BPMs are small and centered around zero.