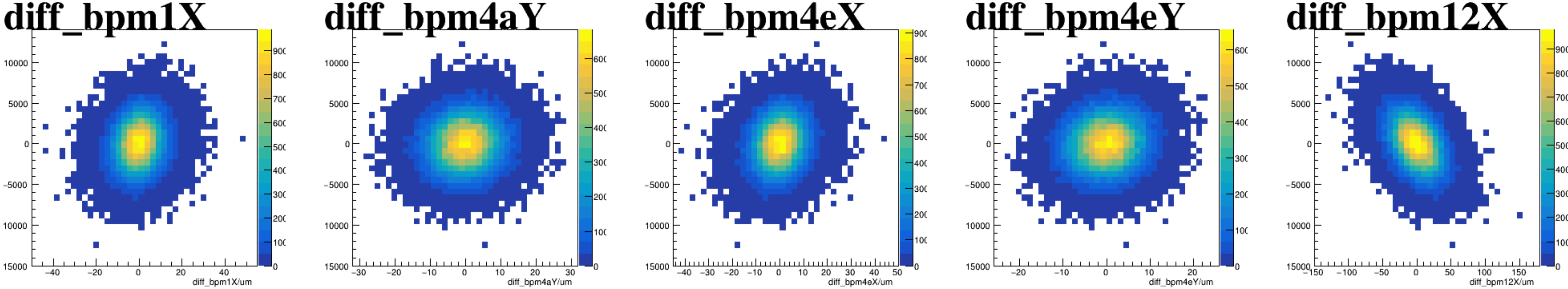
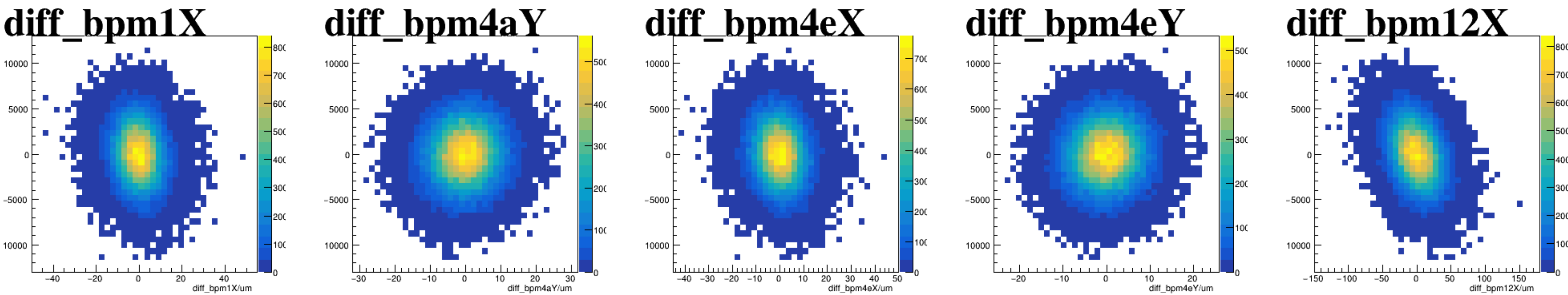


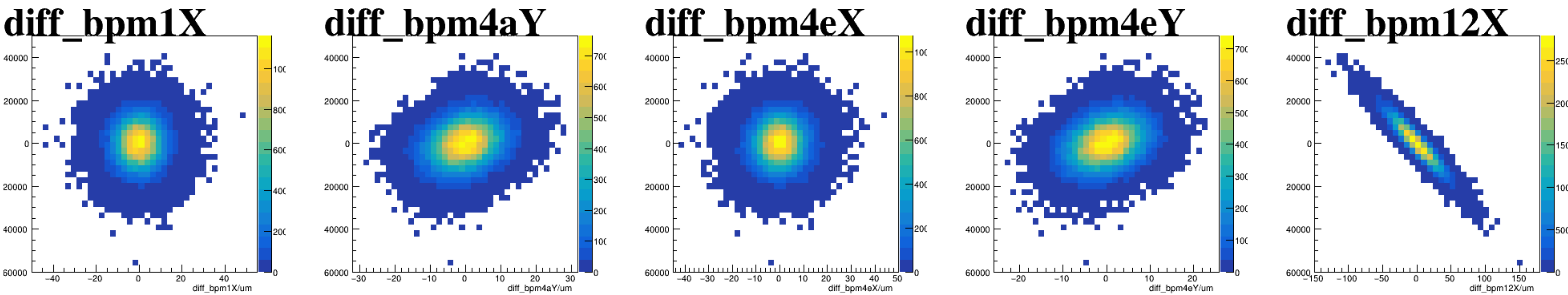
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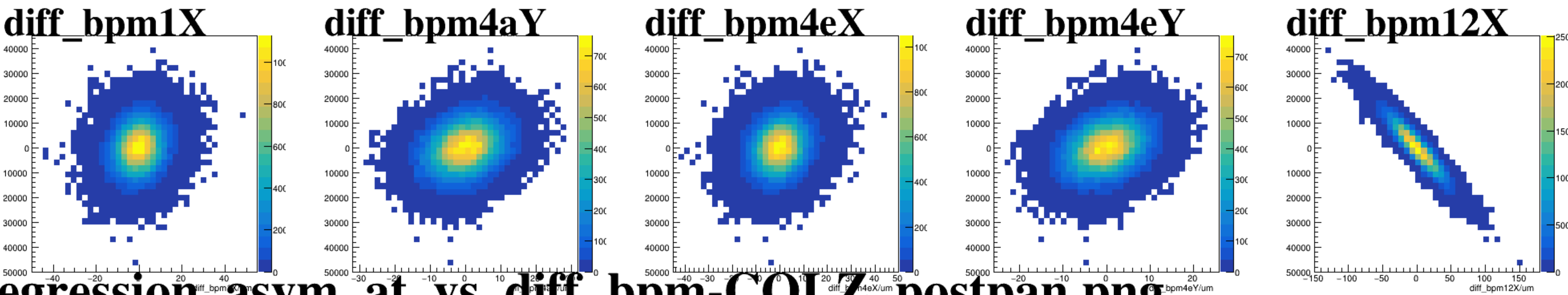
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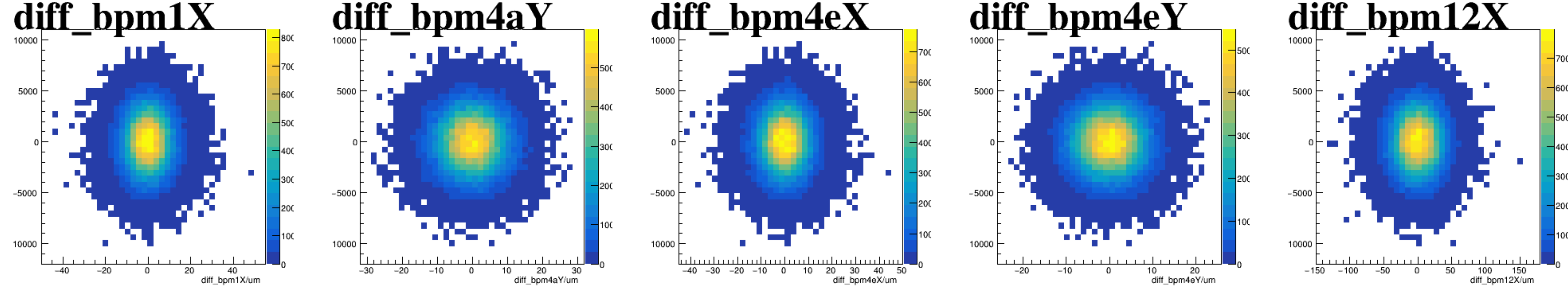
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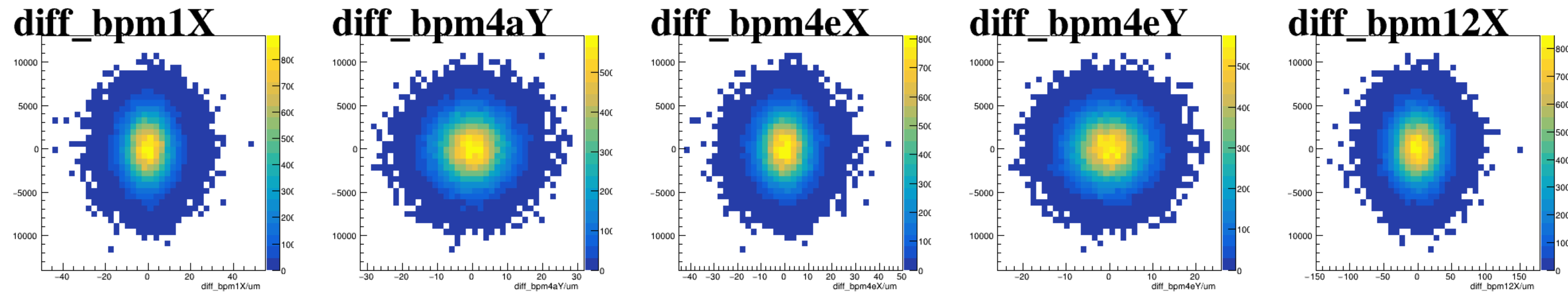
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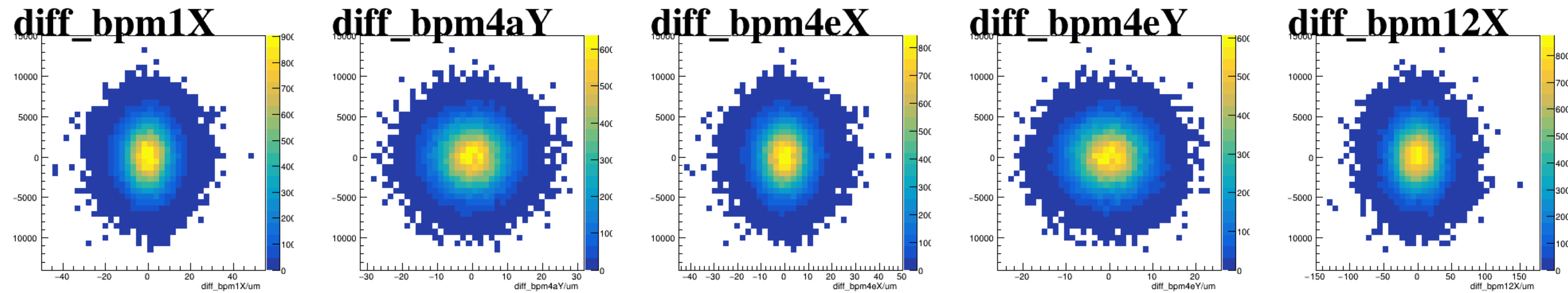
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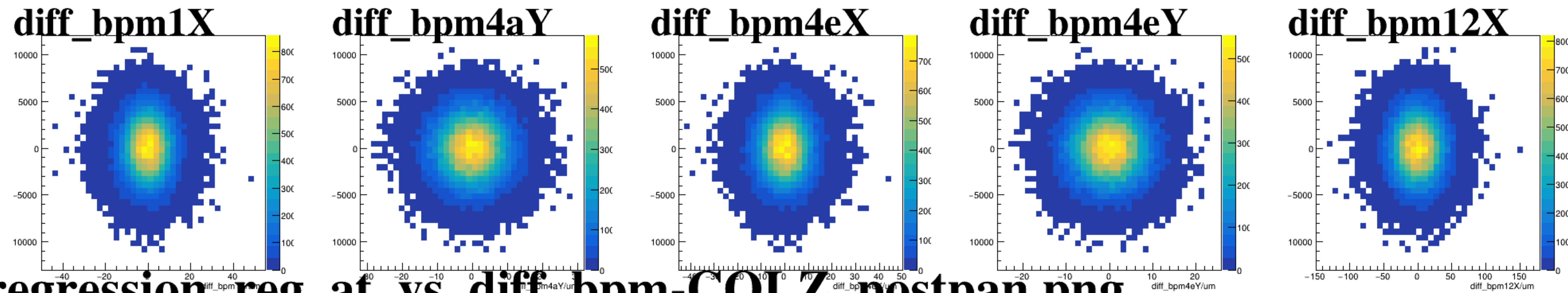
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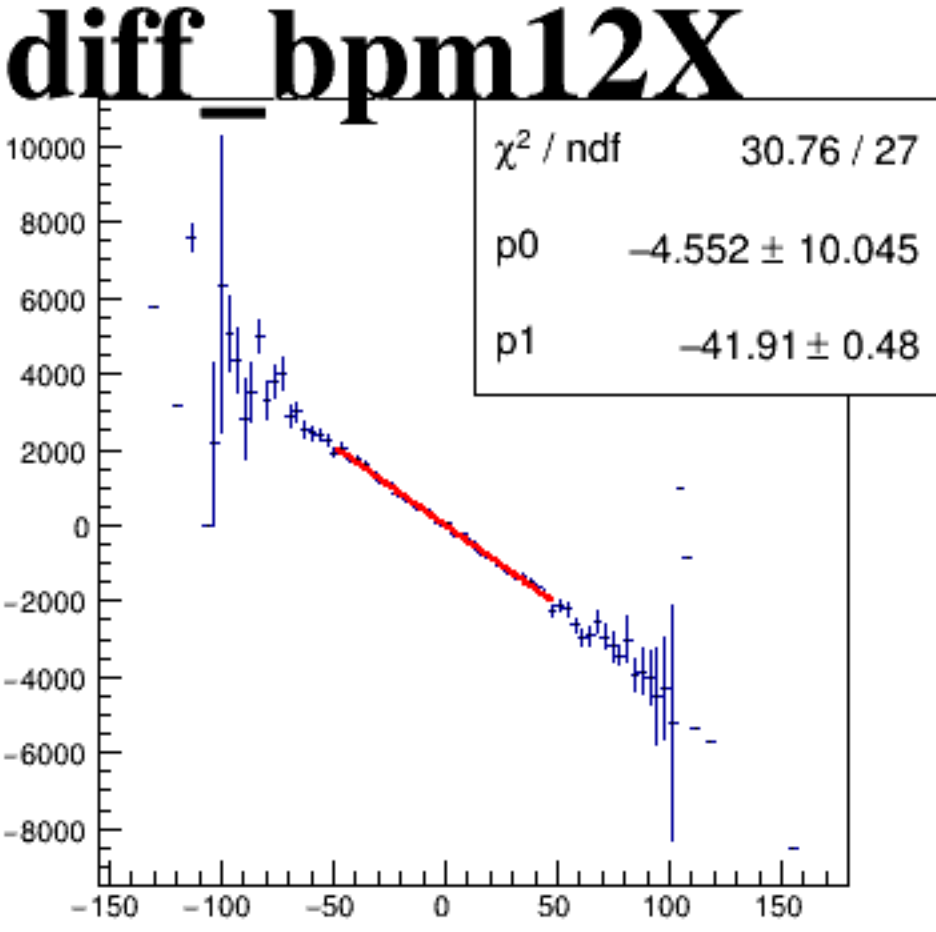
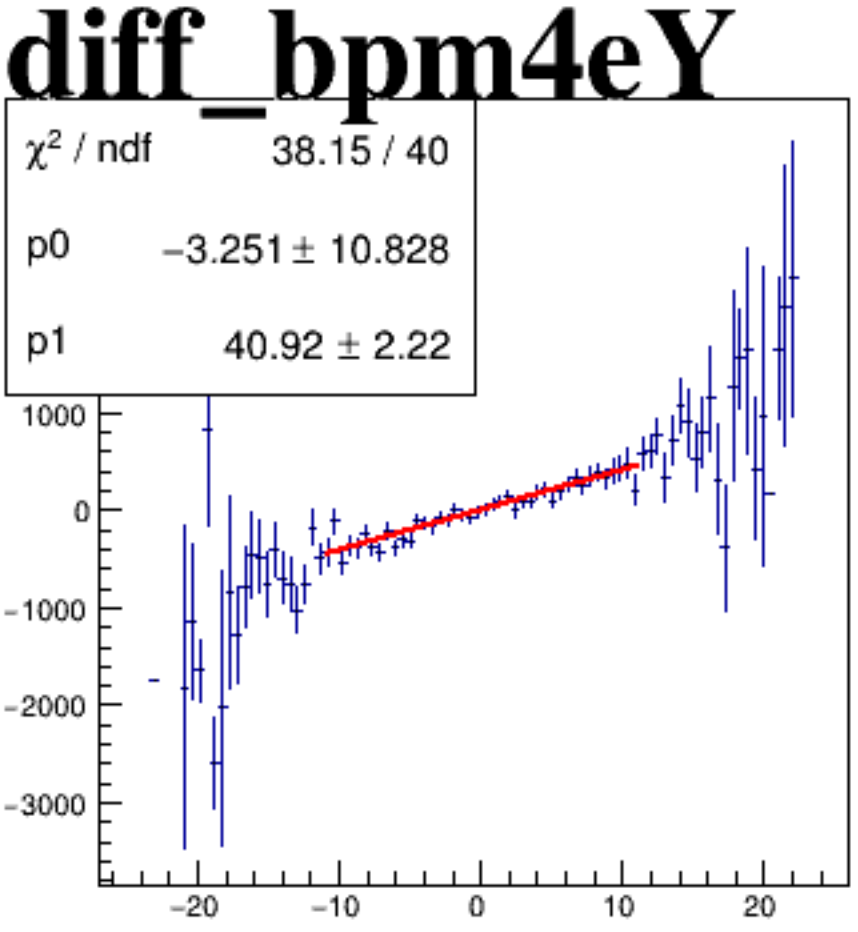
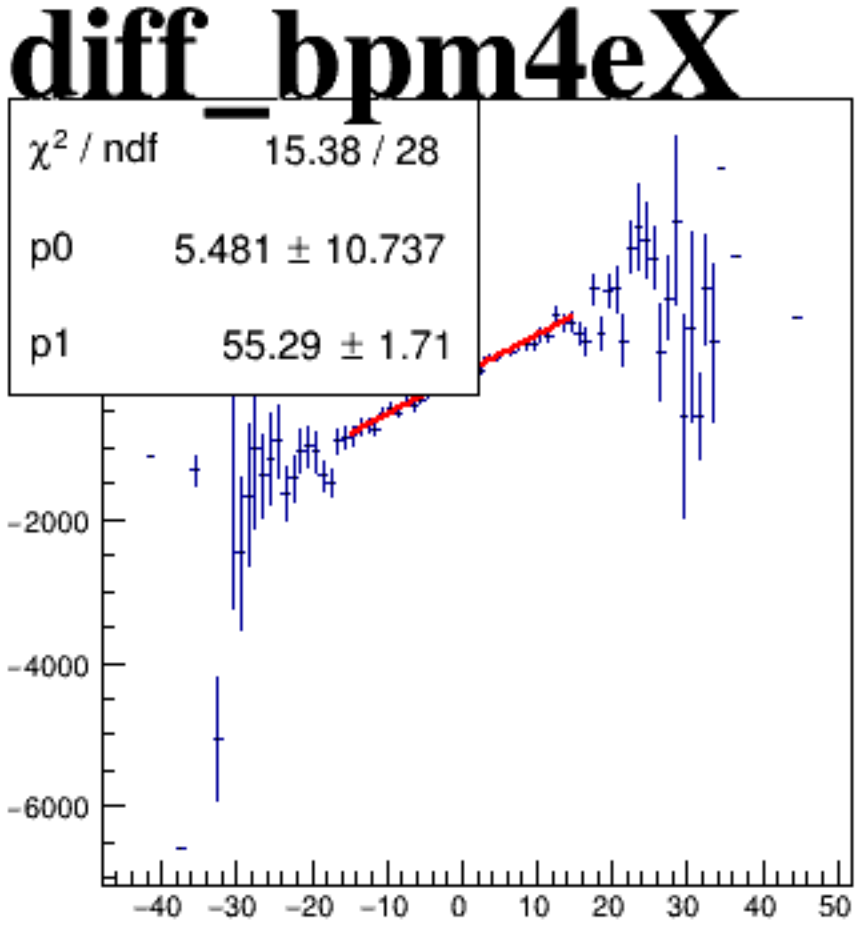
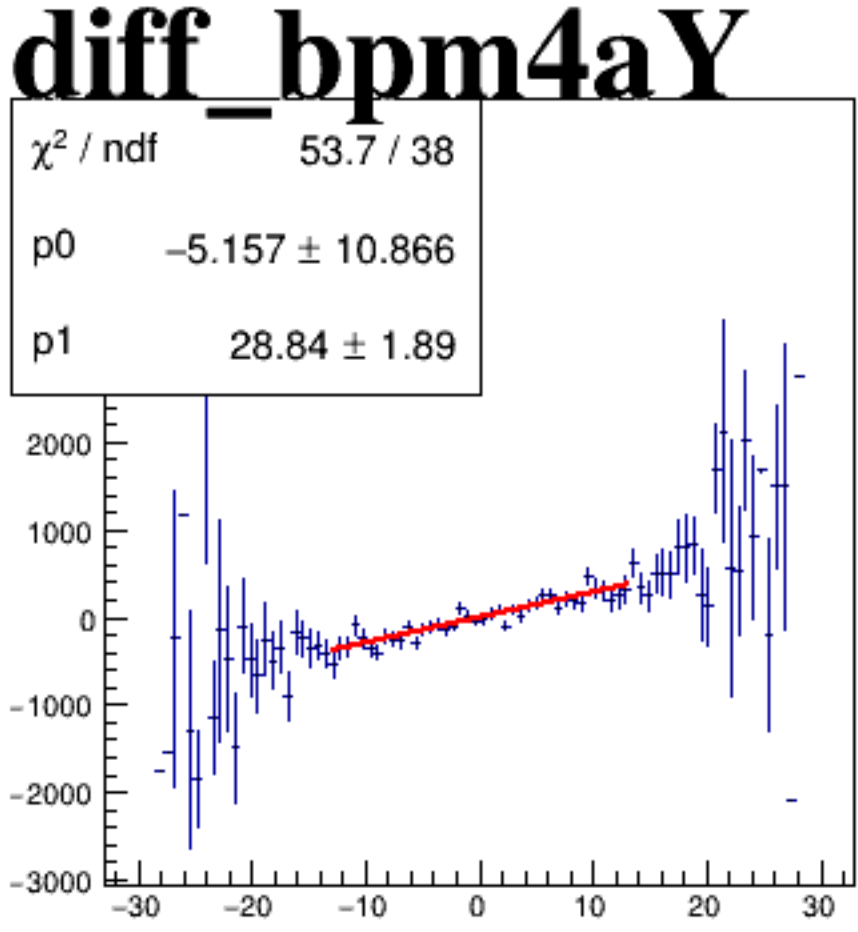
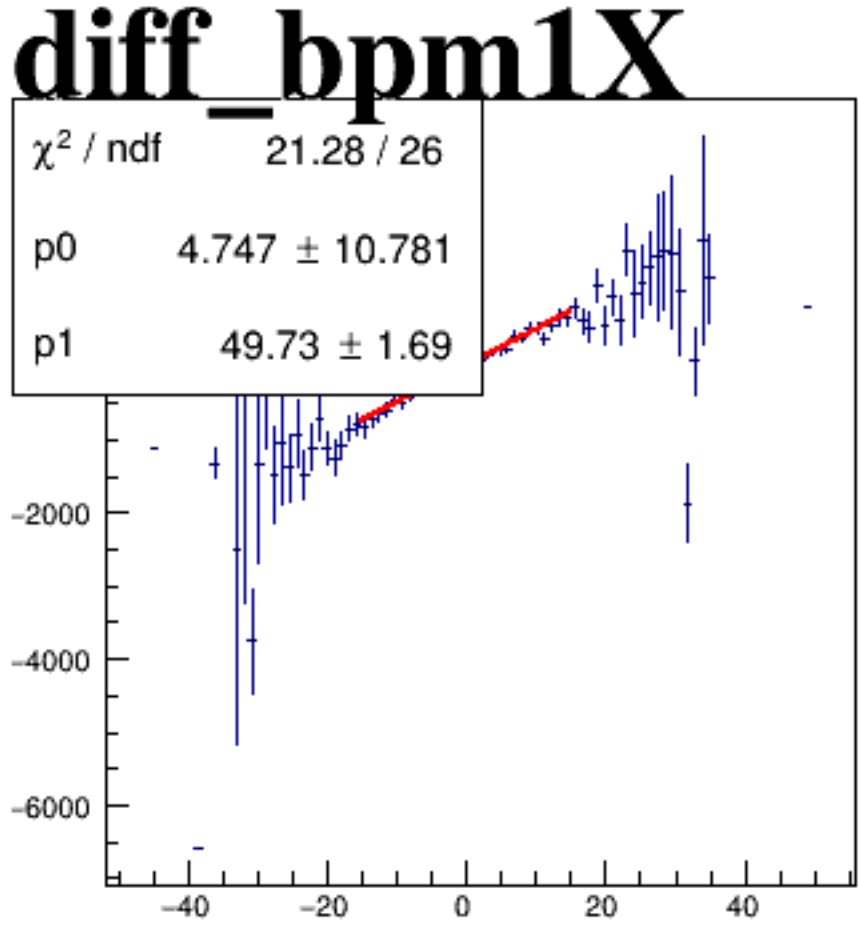
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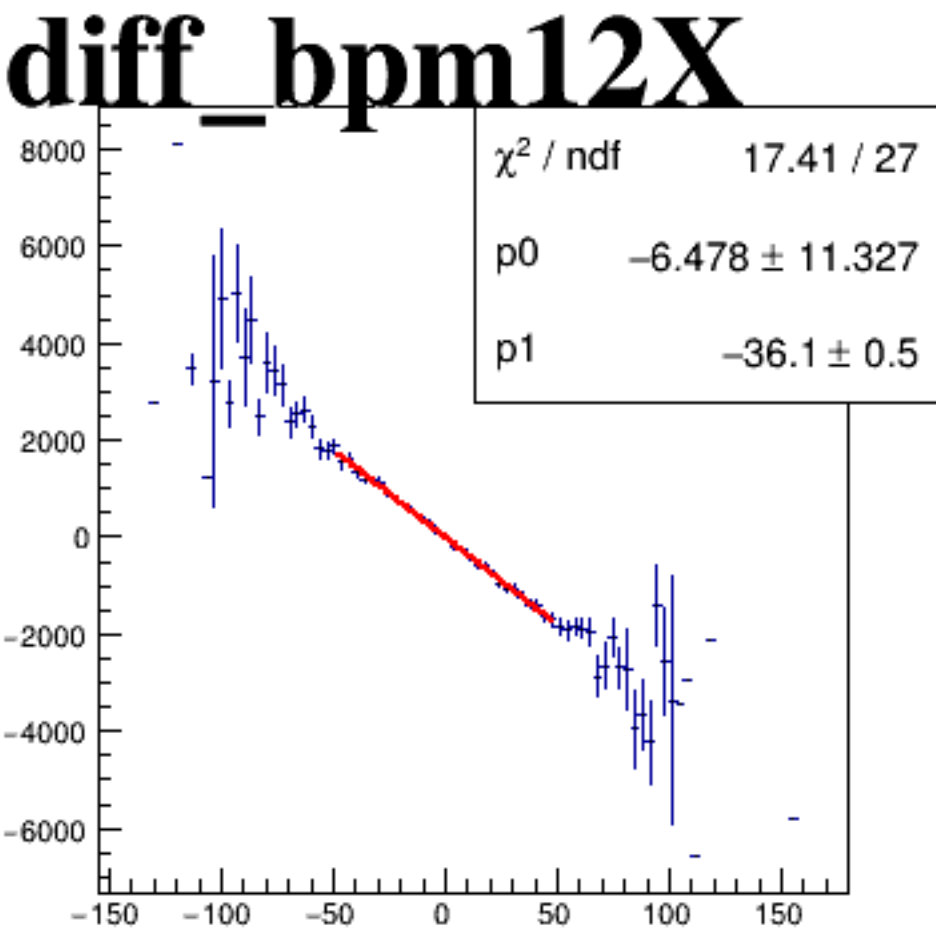
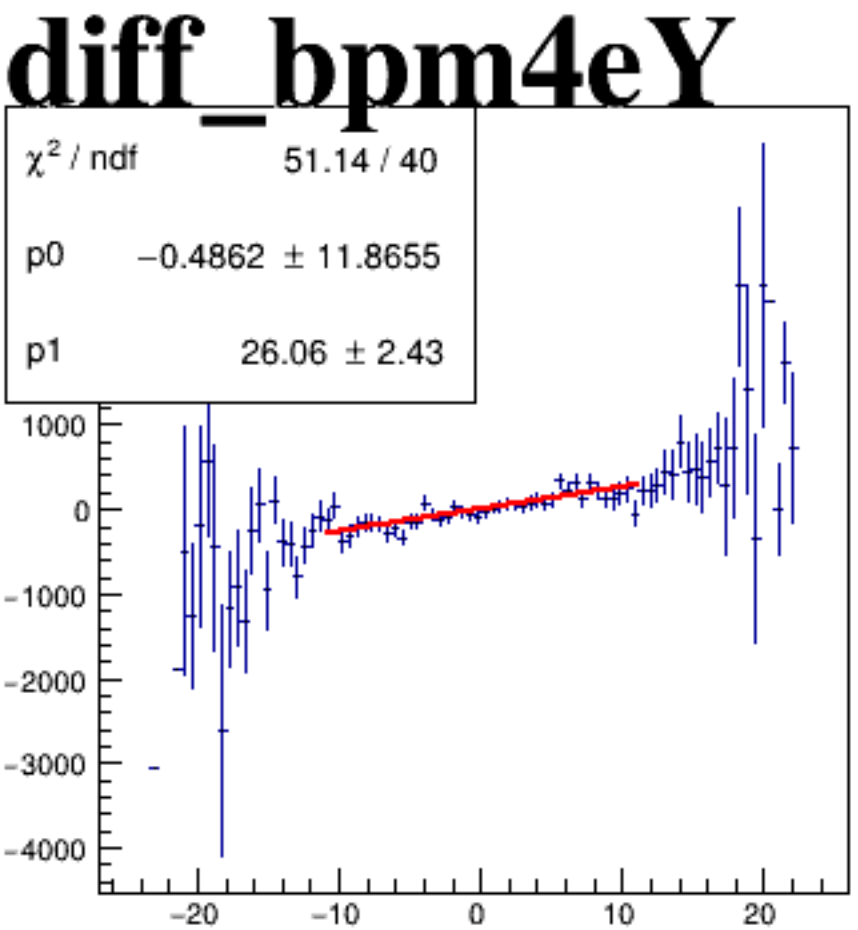
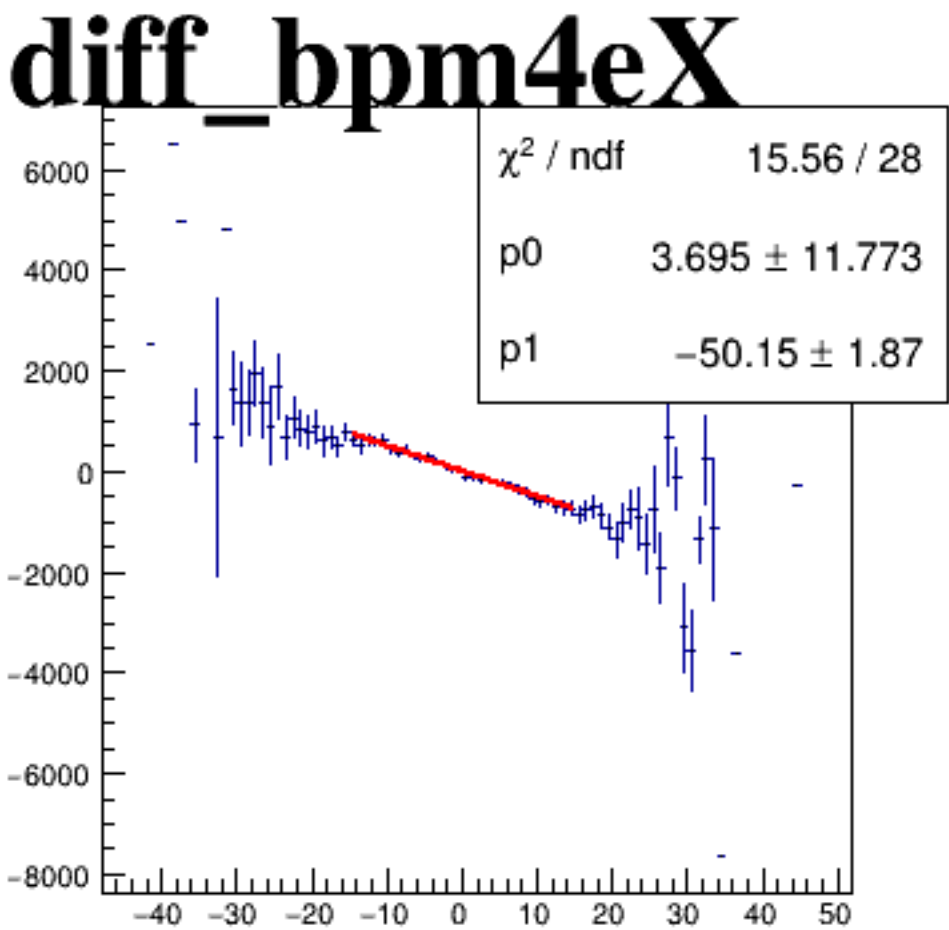
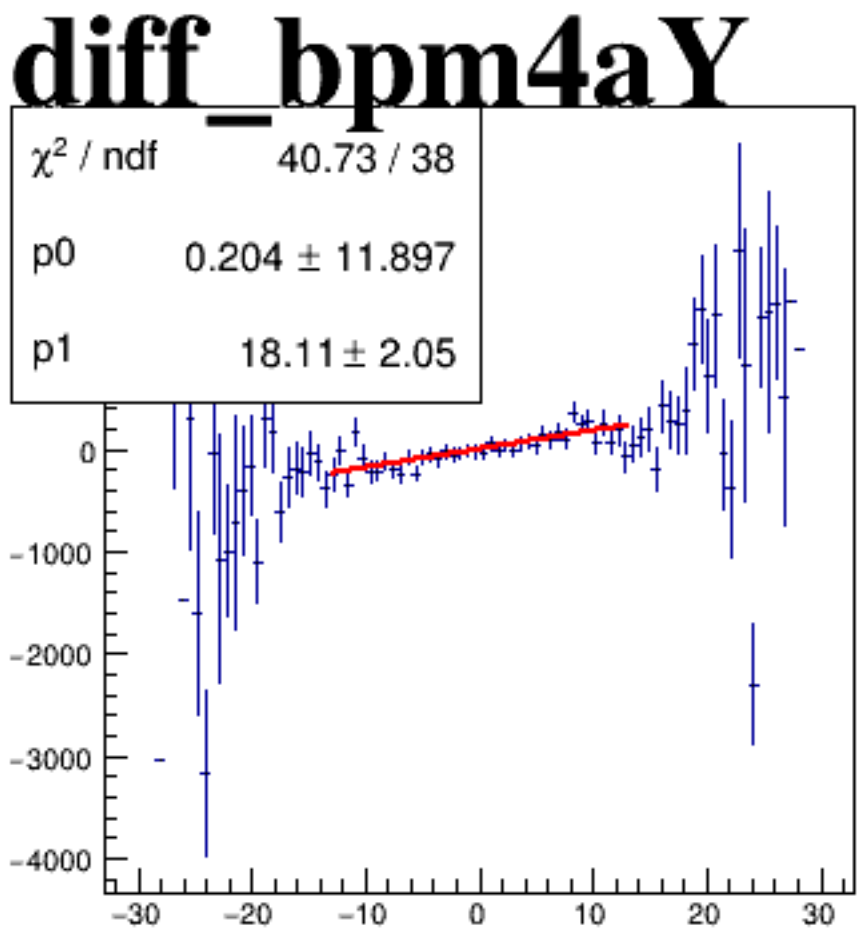
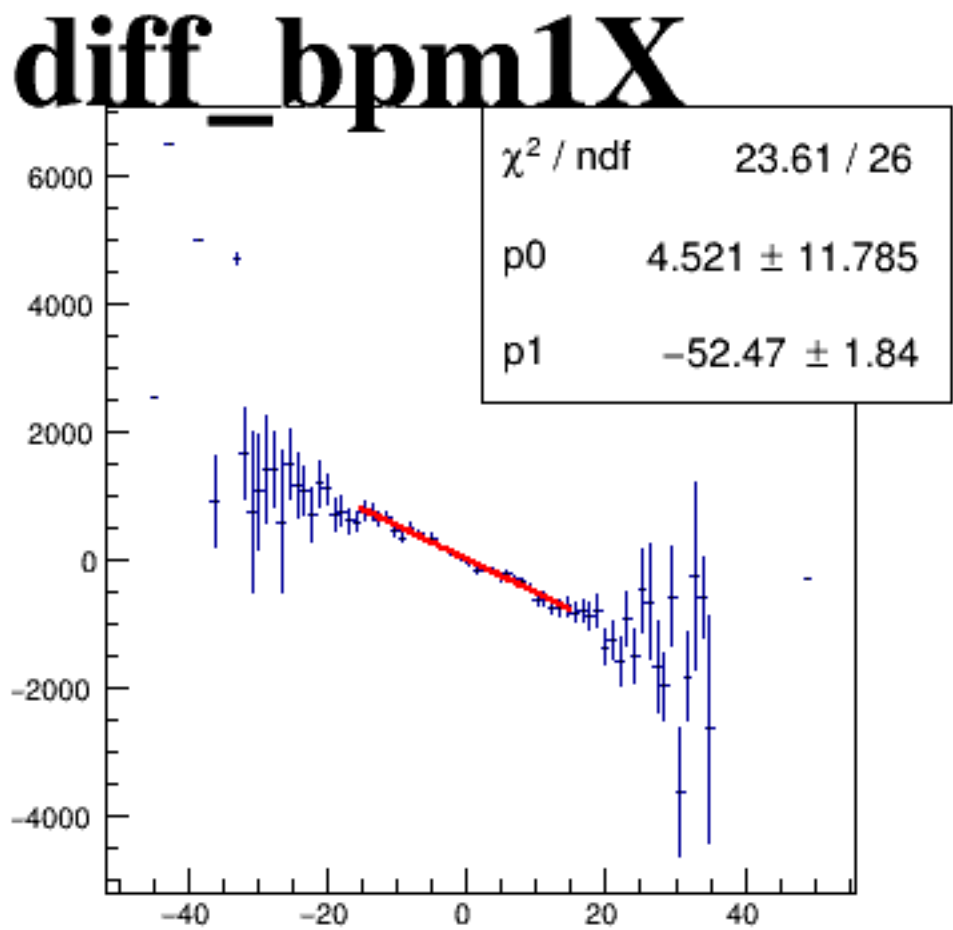
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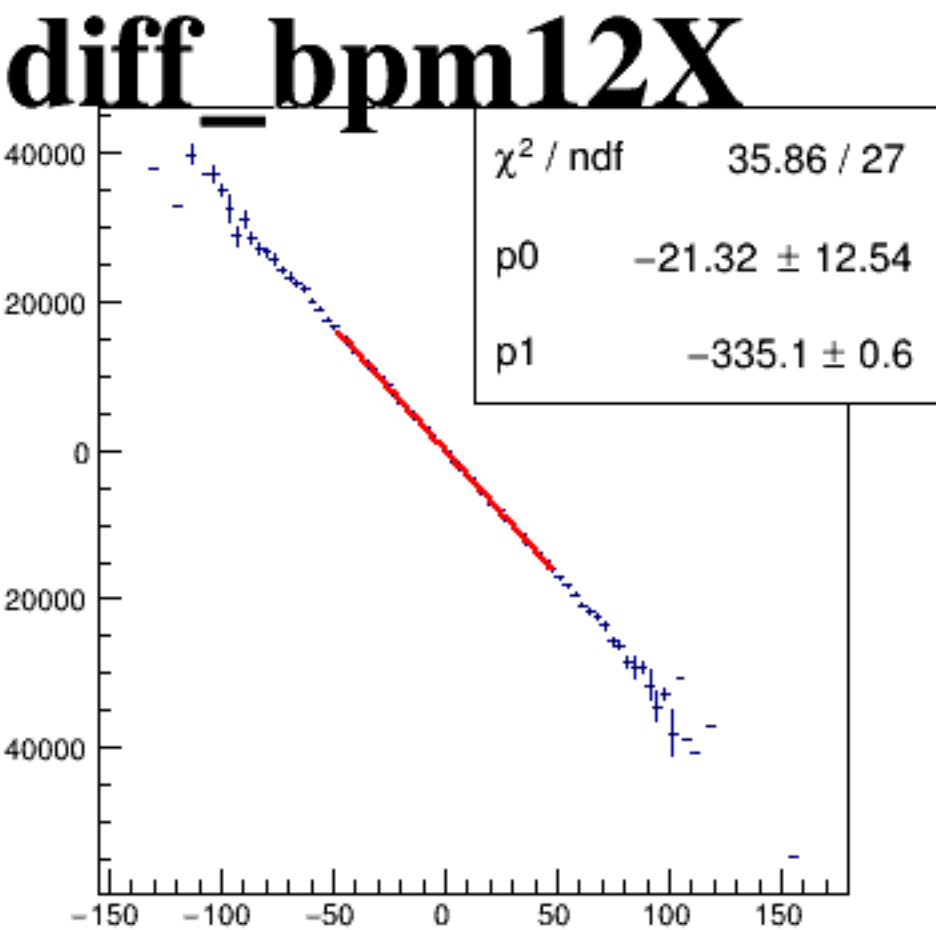
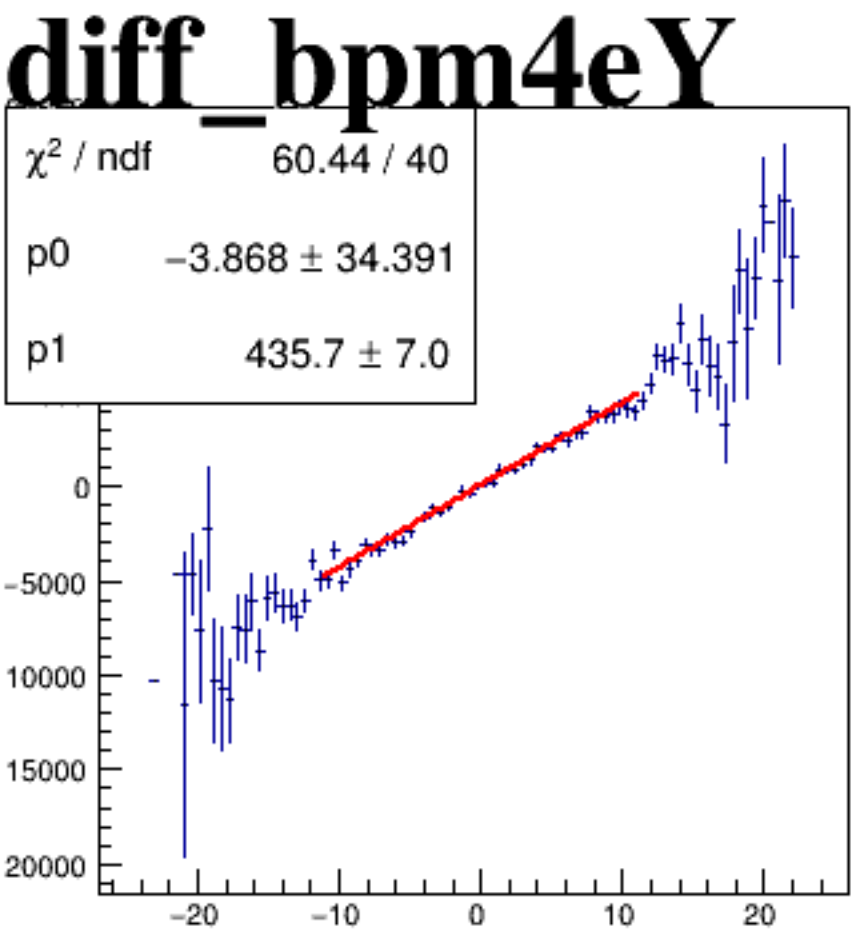
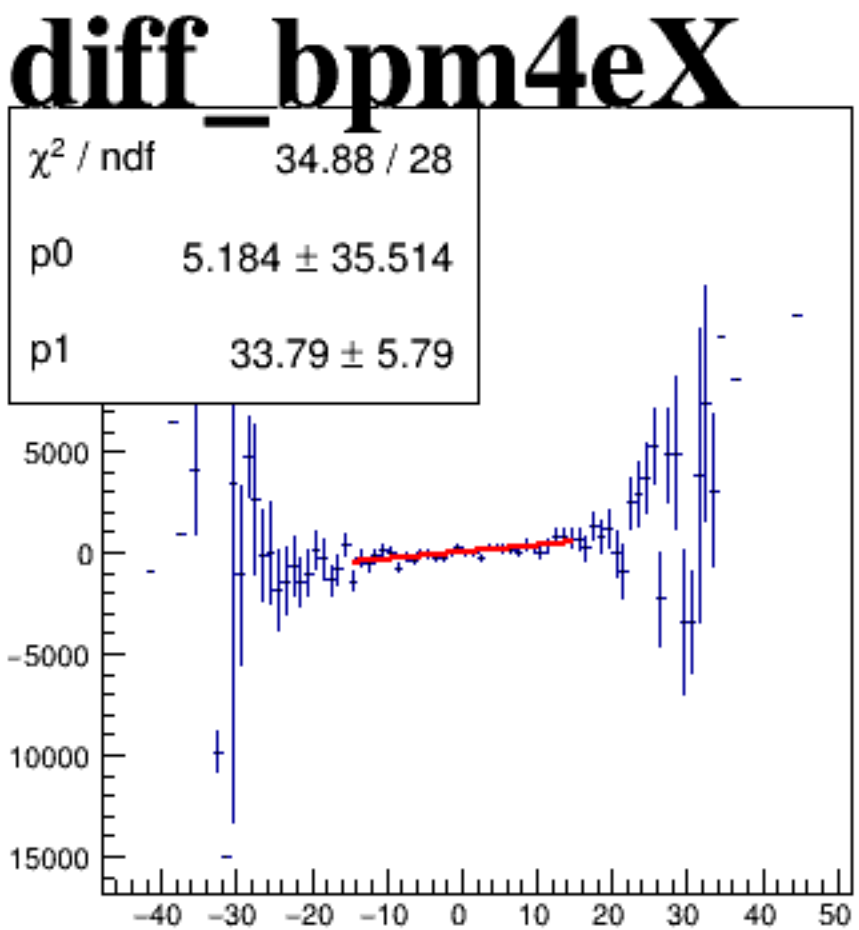
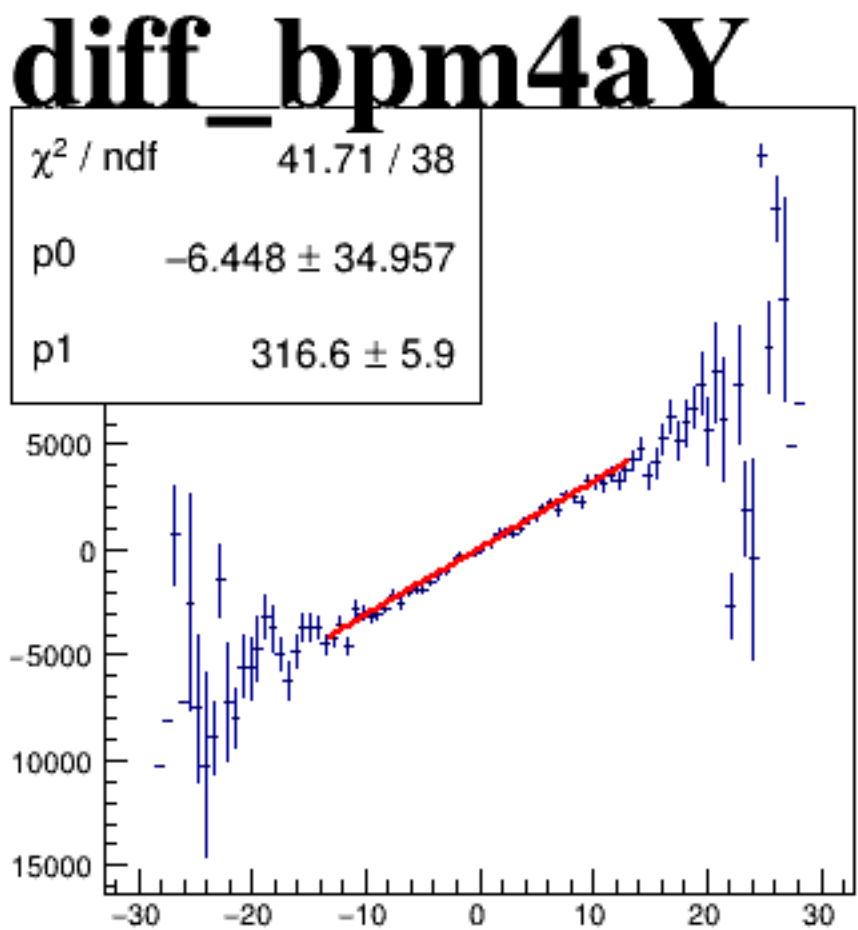
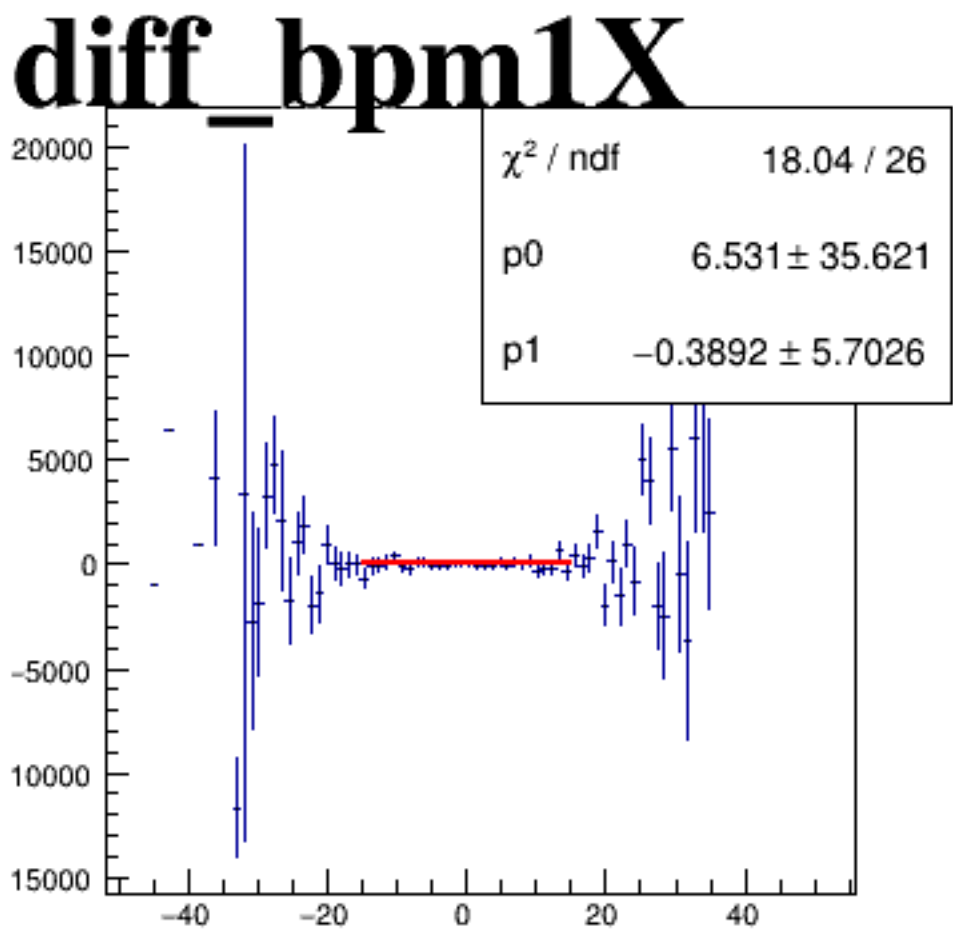
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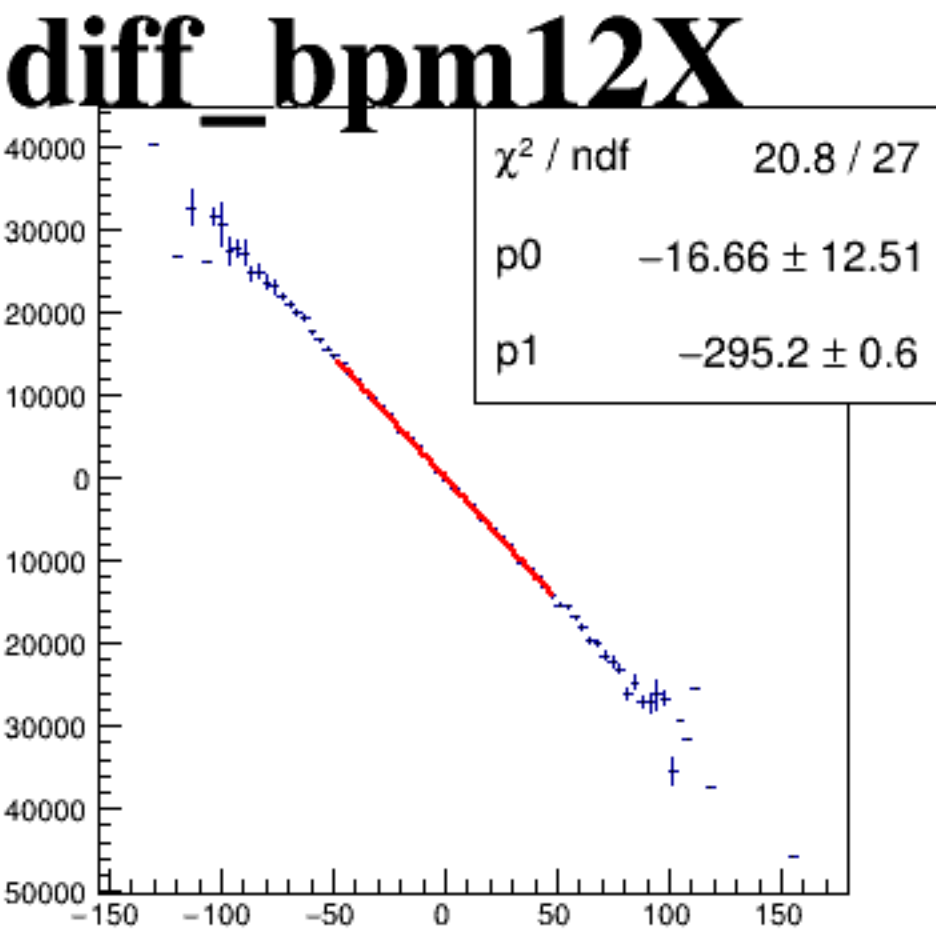
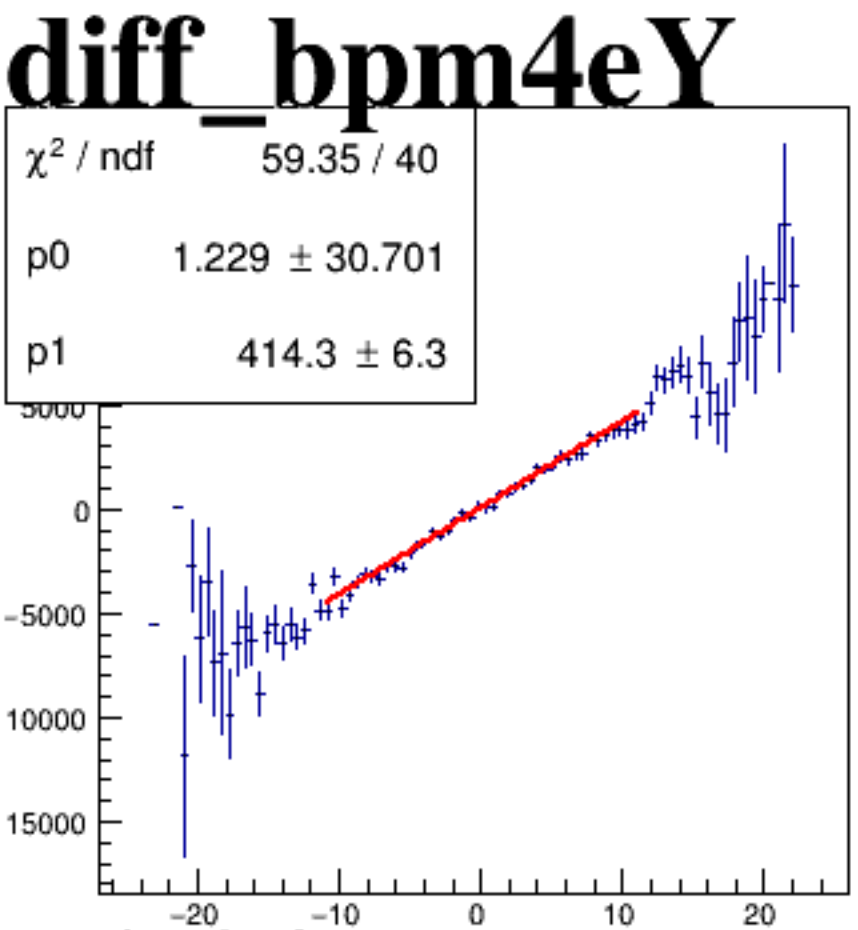
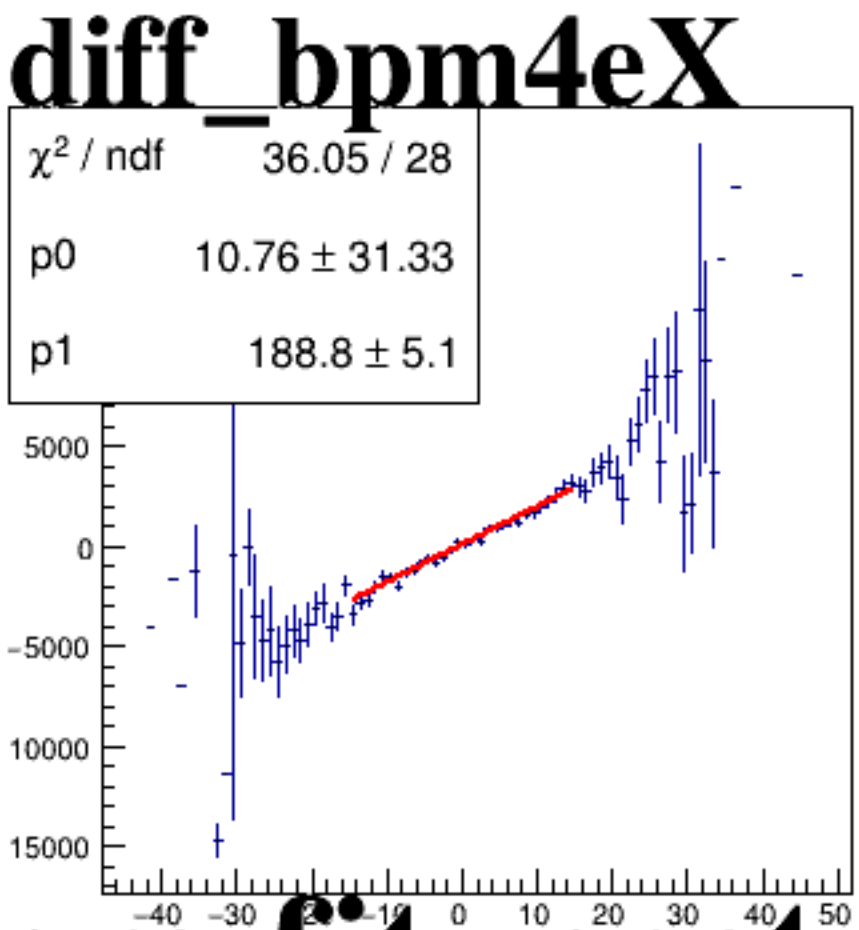
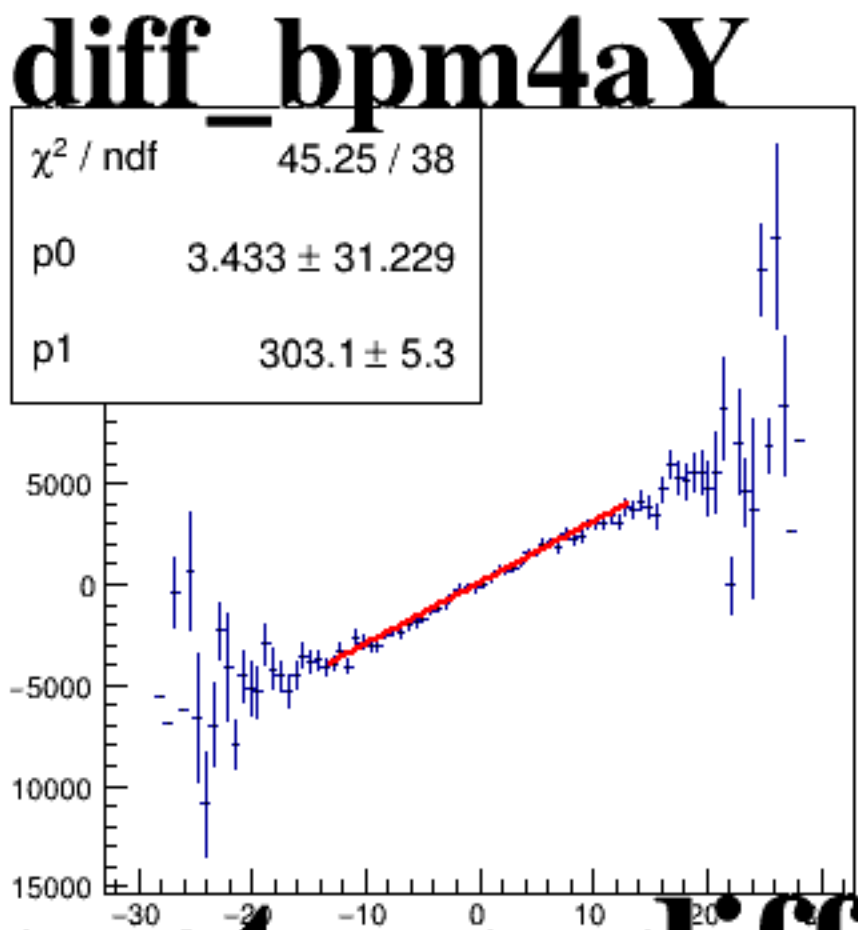
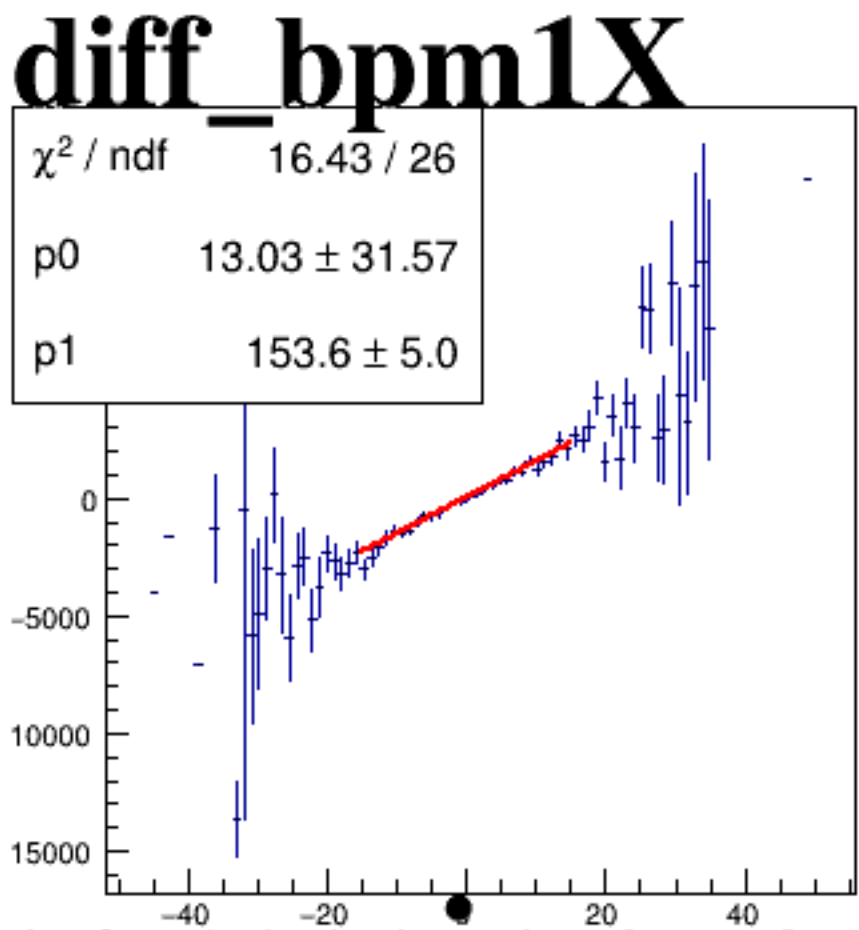
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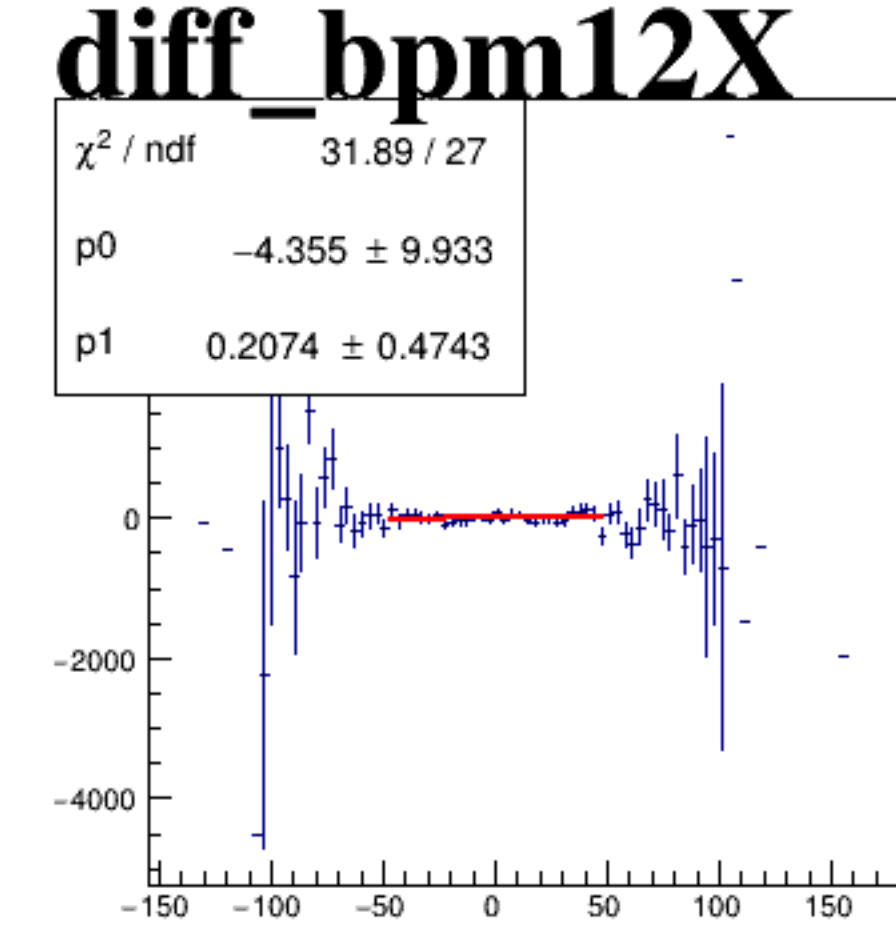
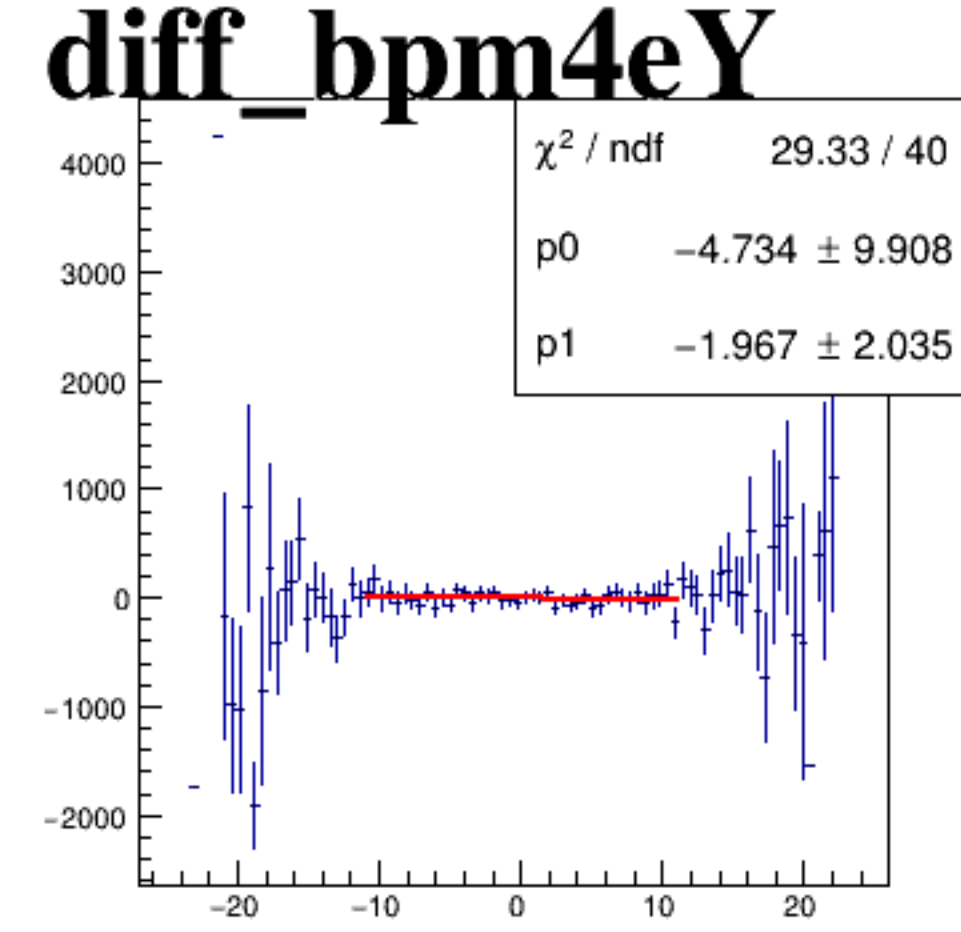
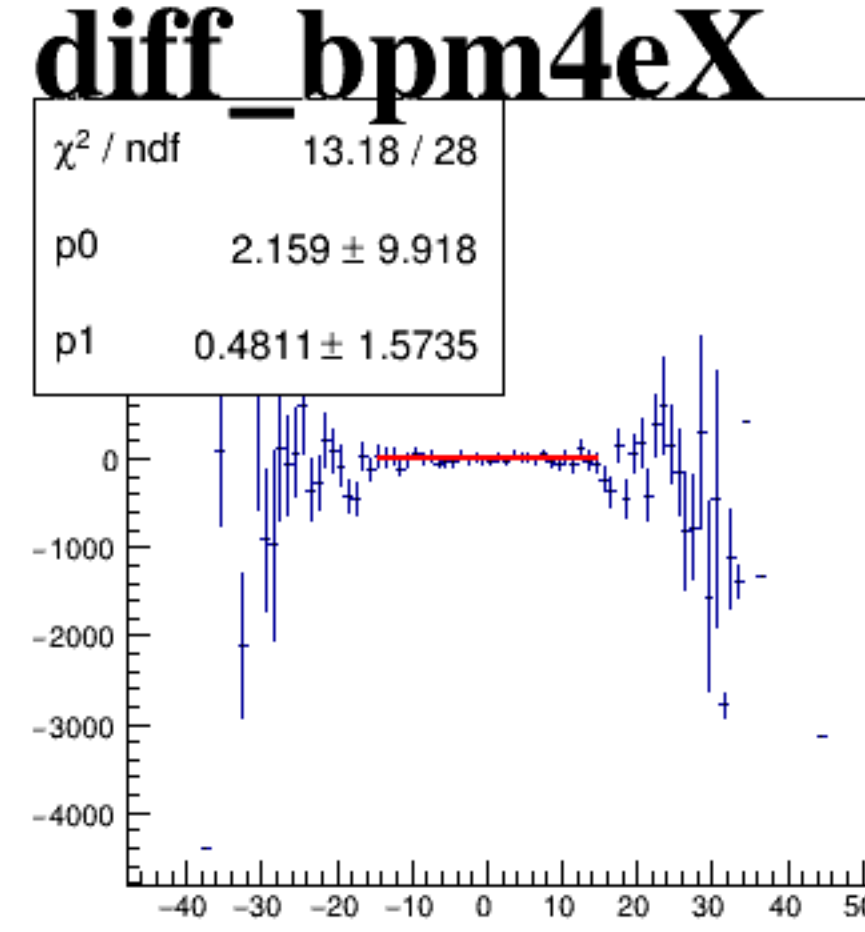
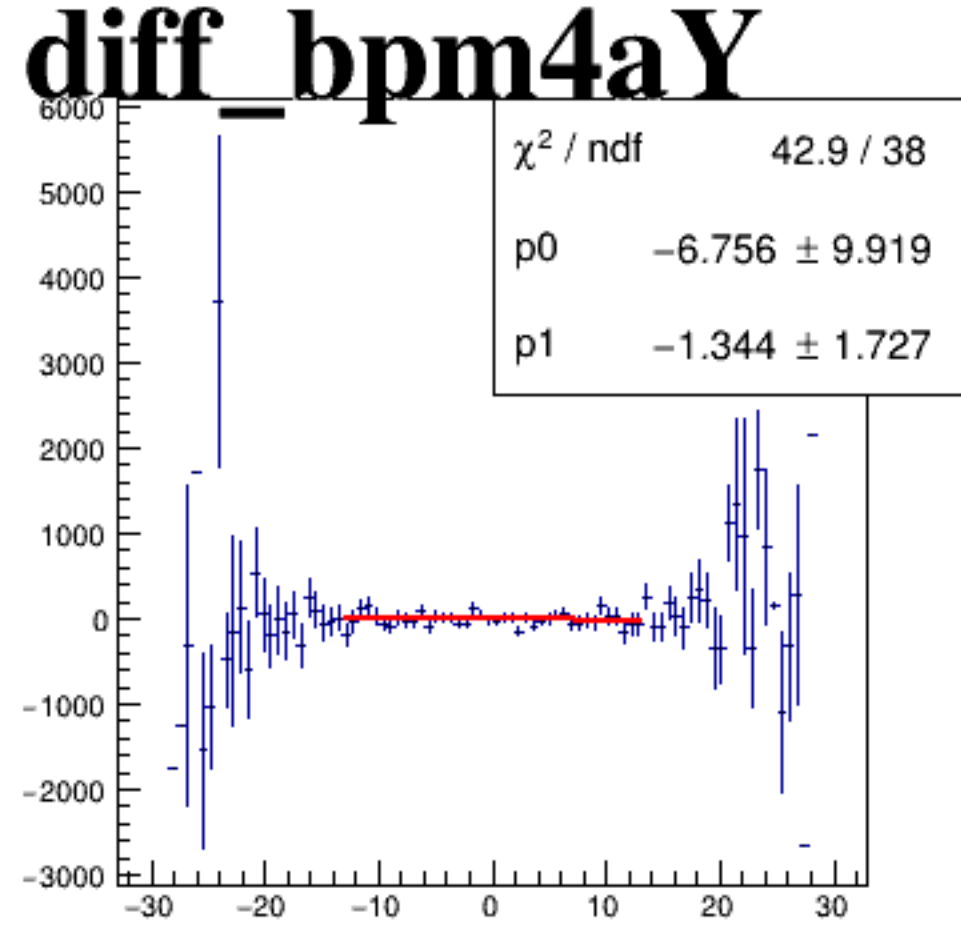
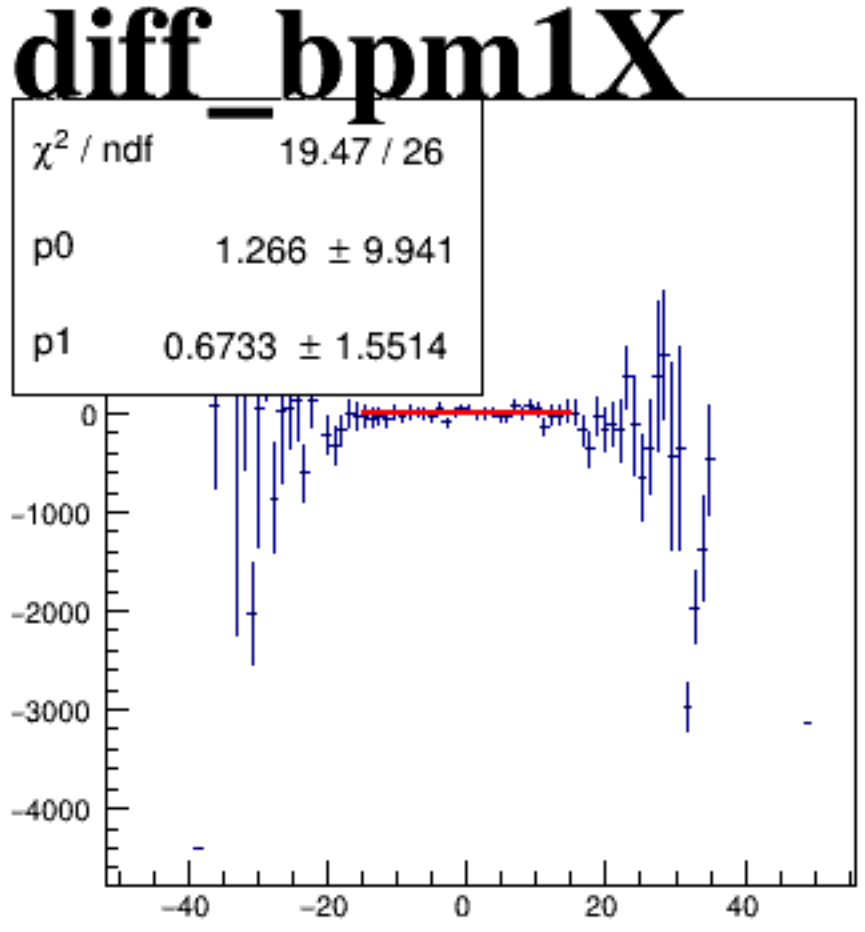


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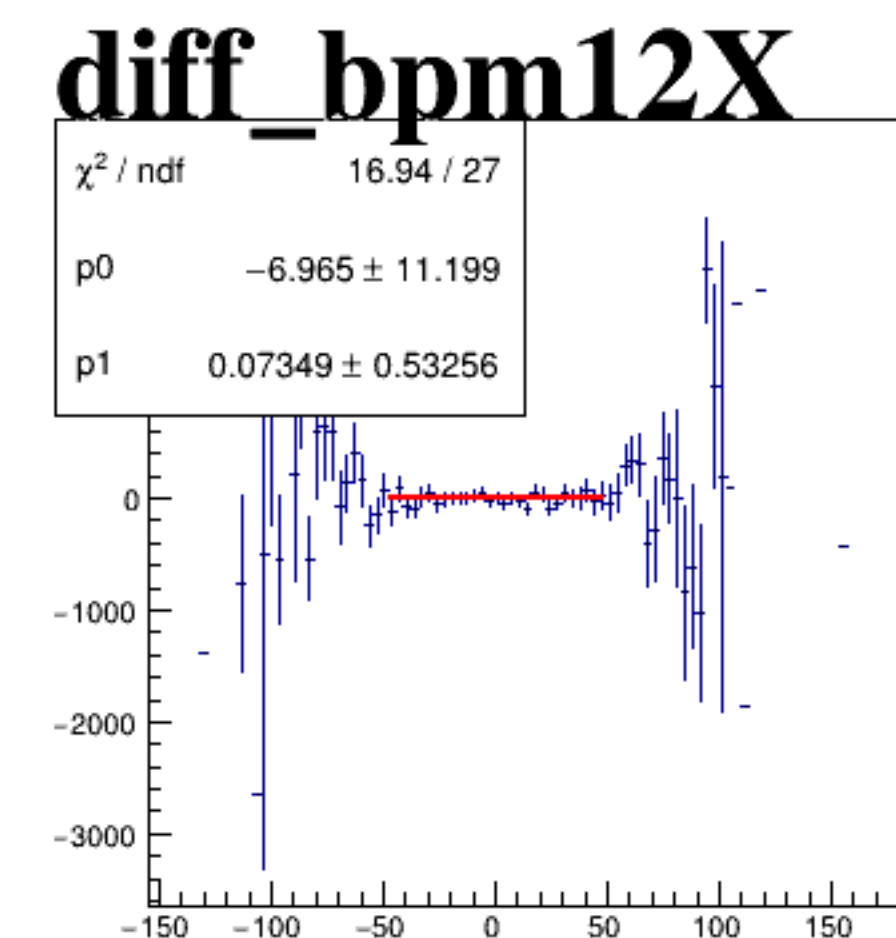
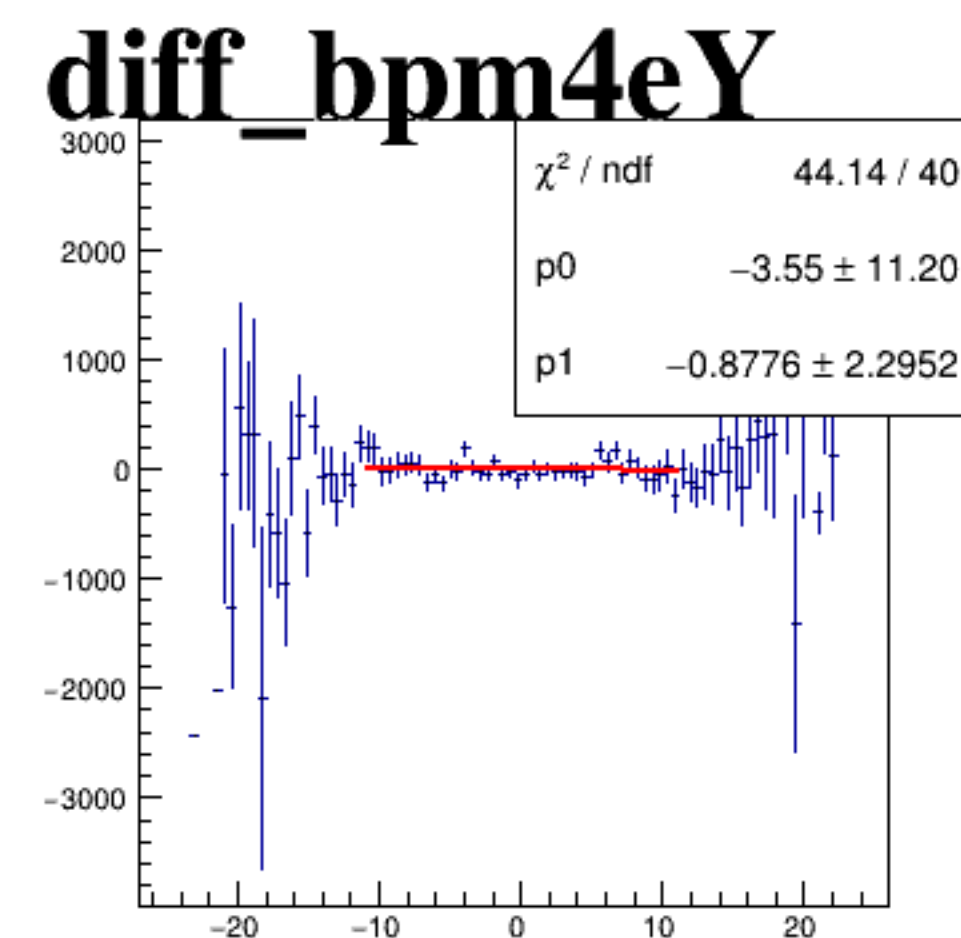
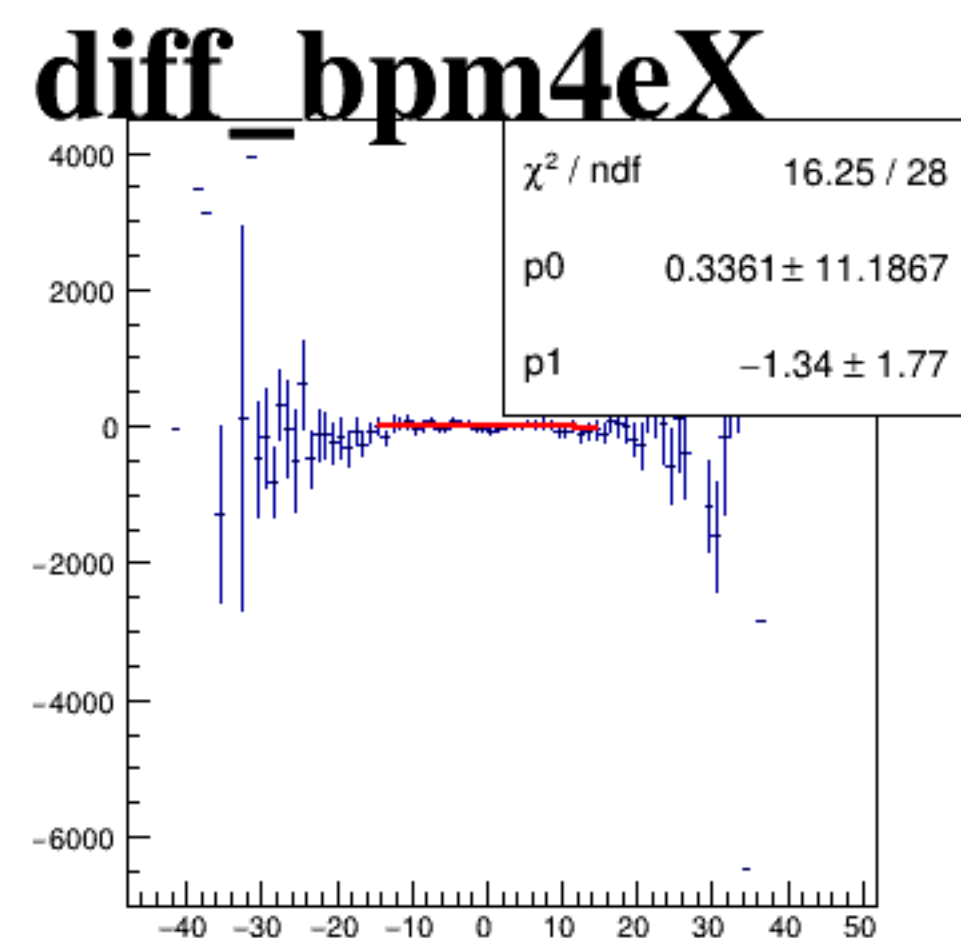
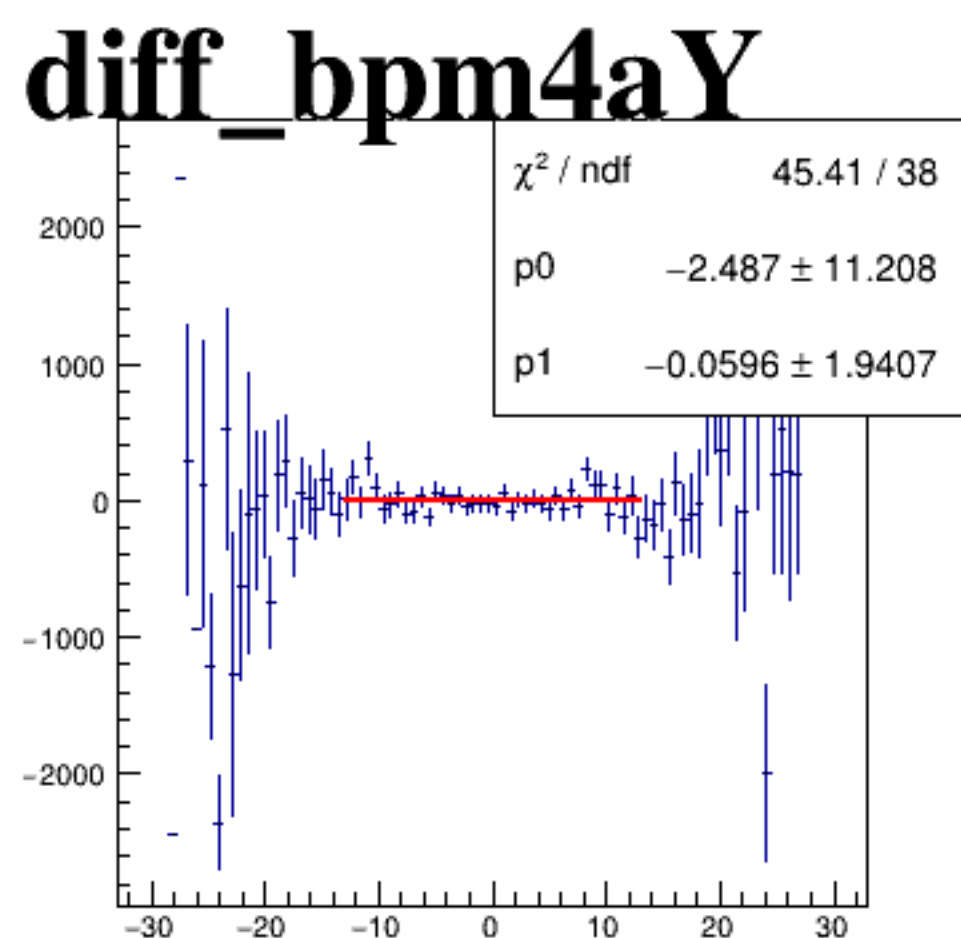
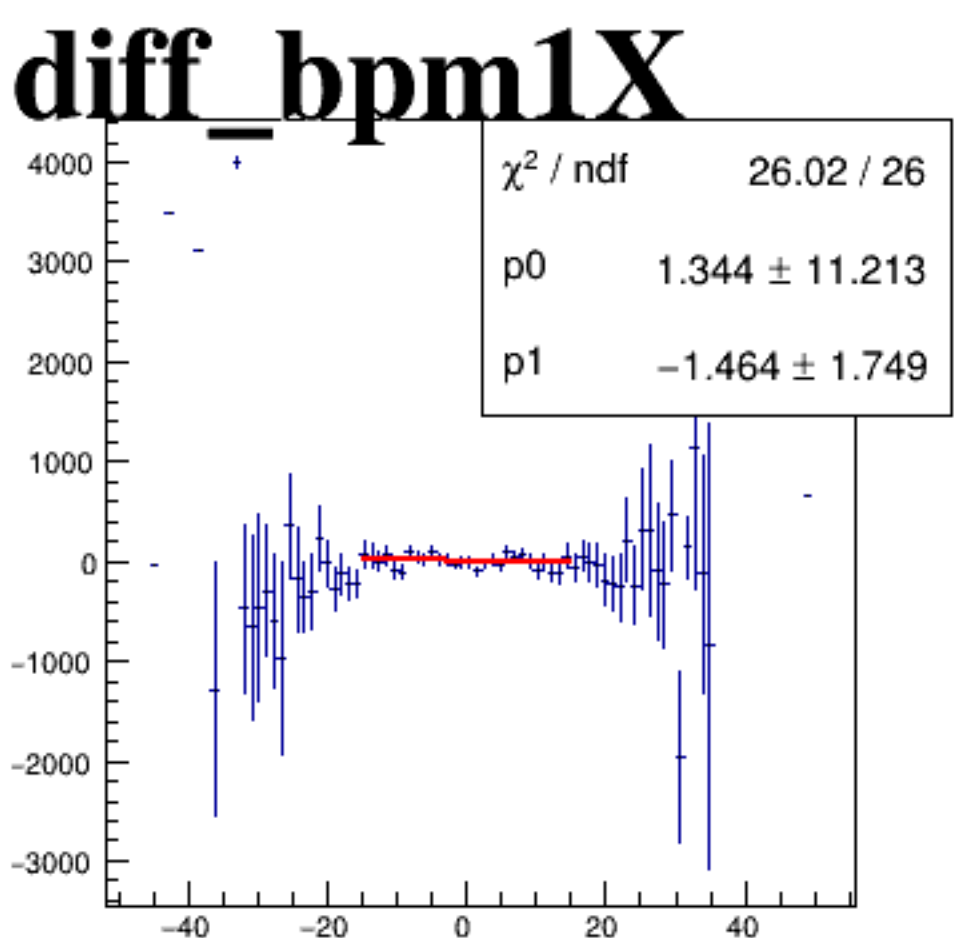


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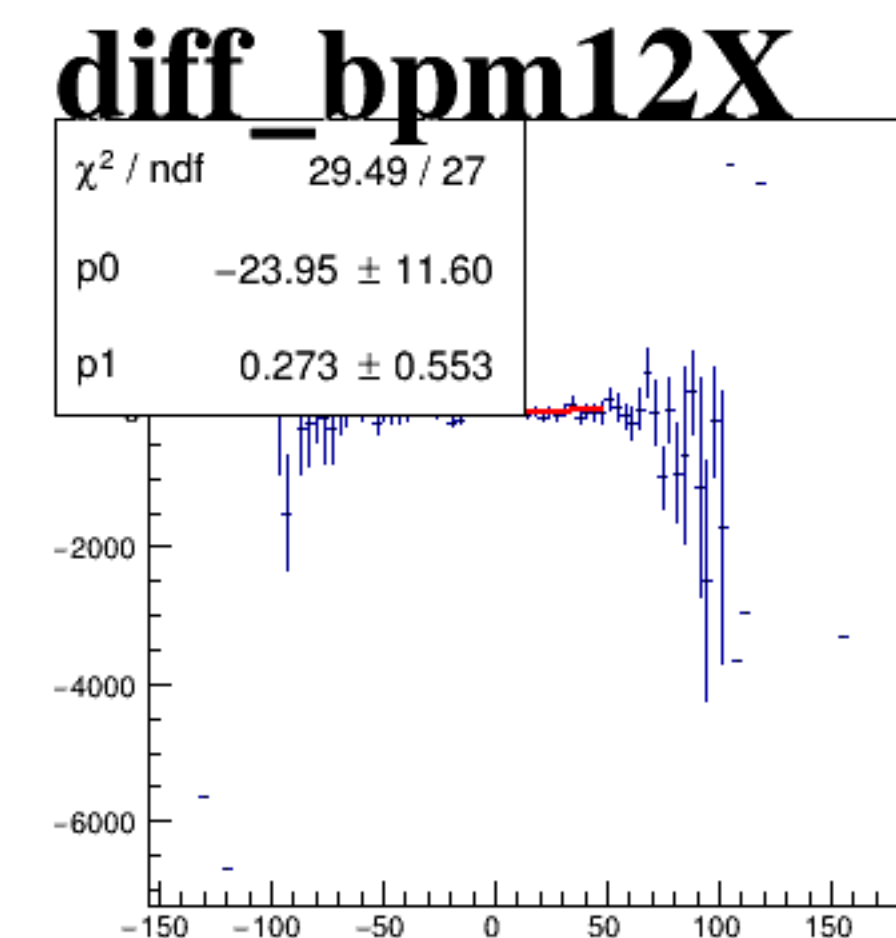
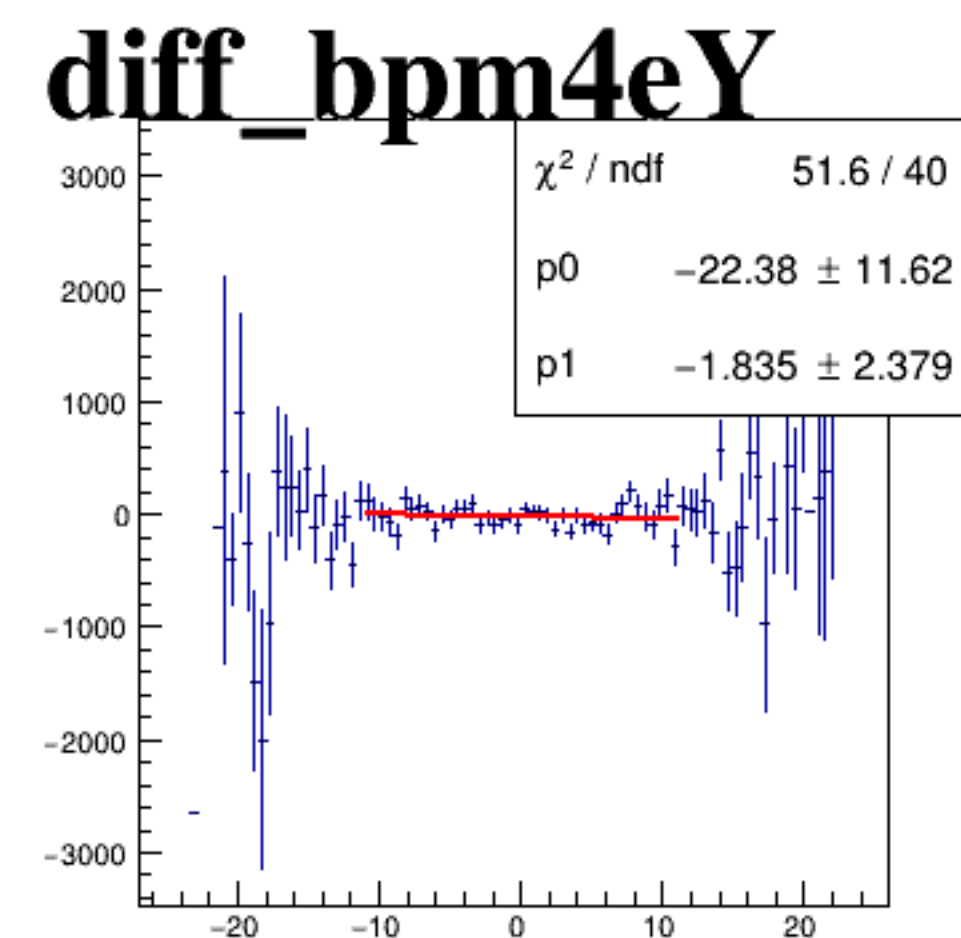
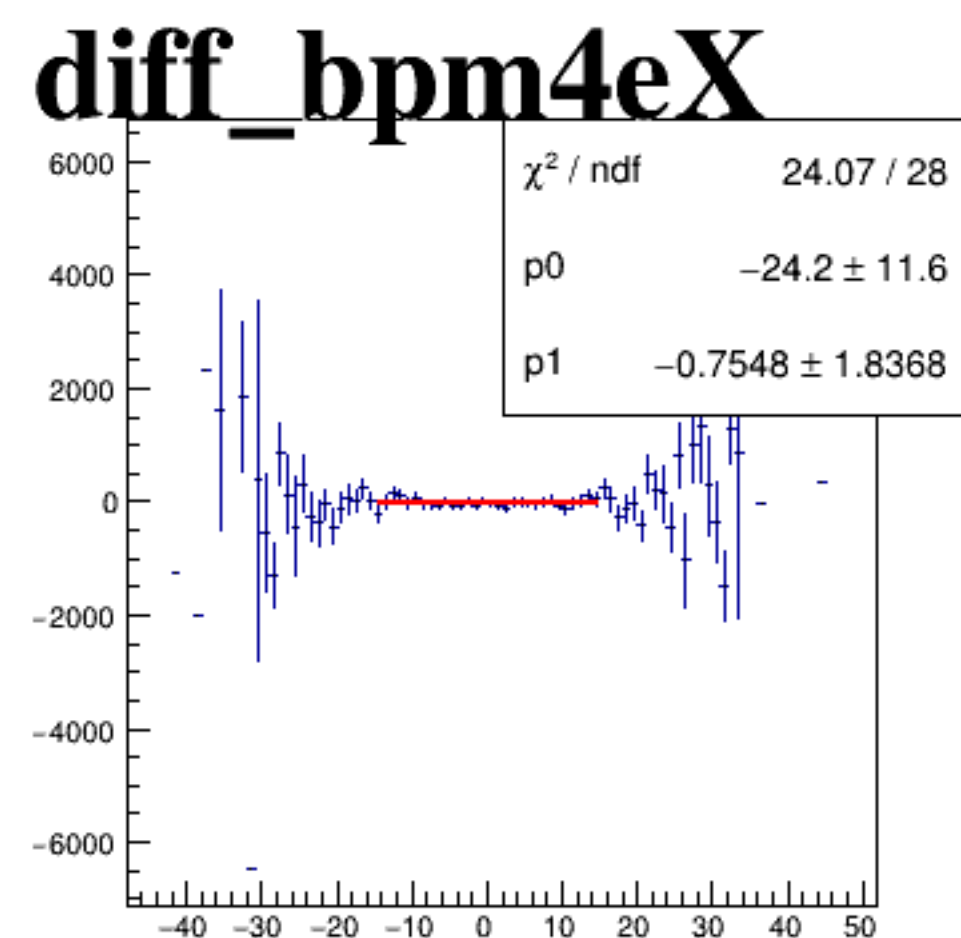
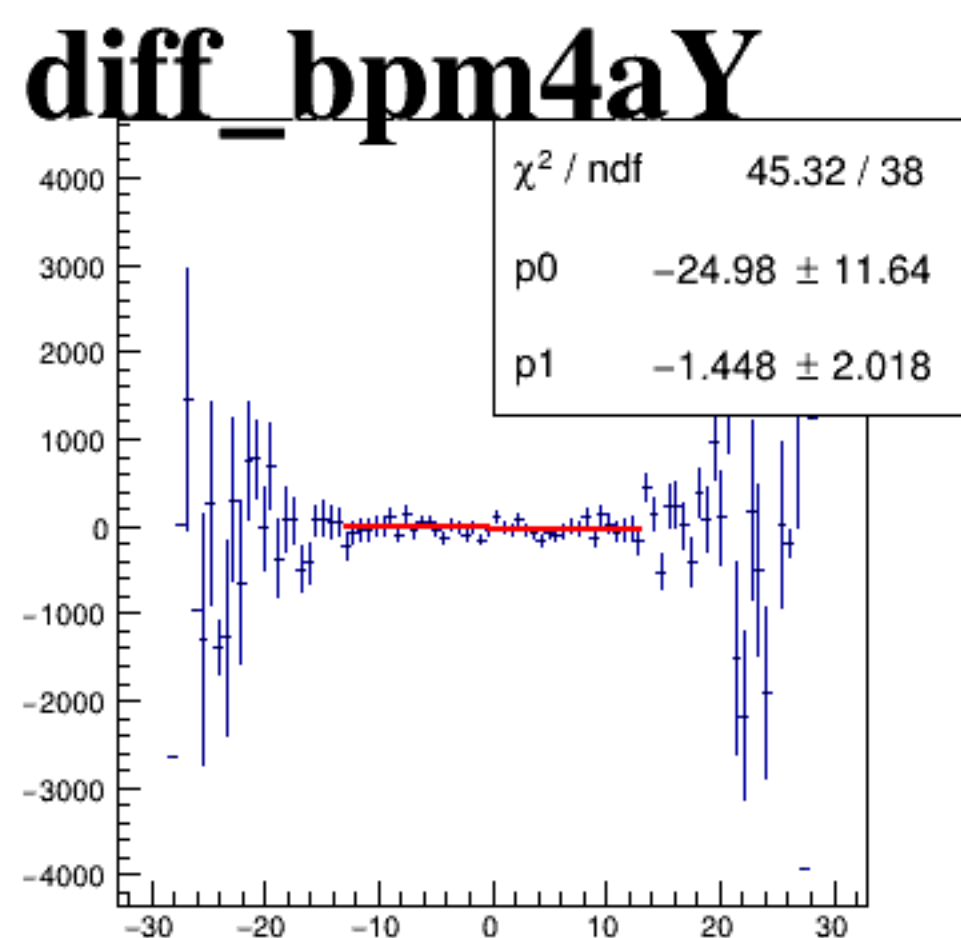
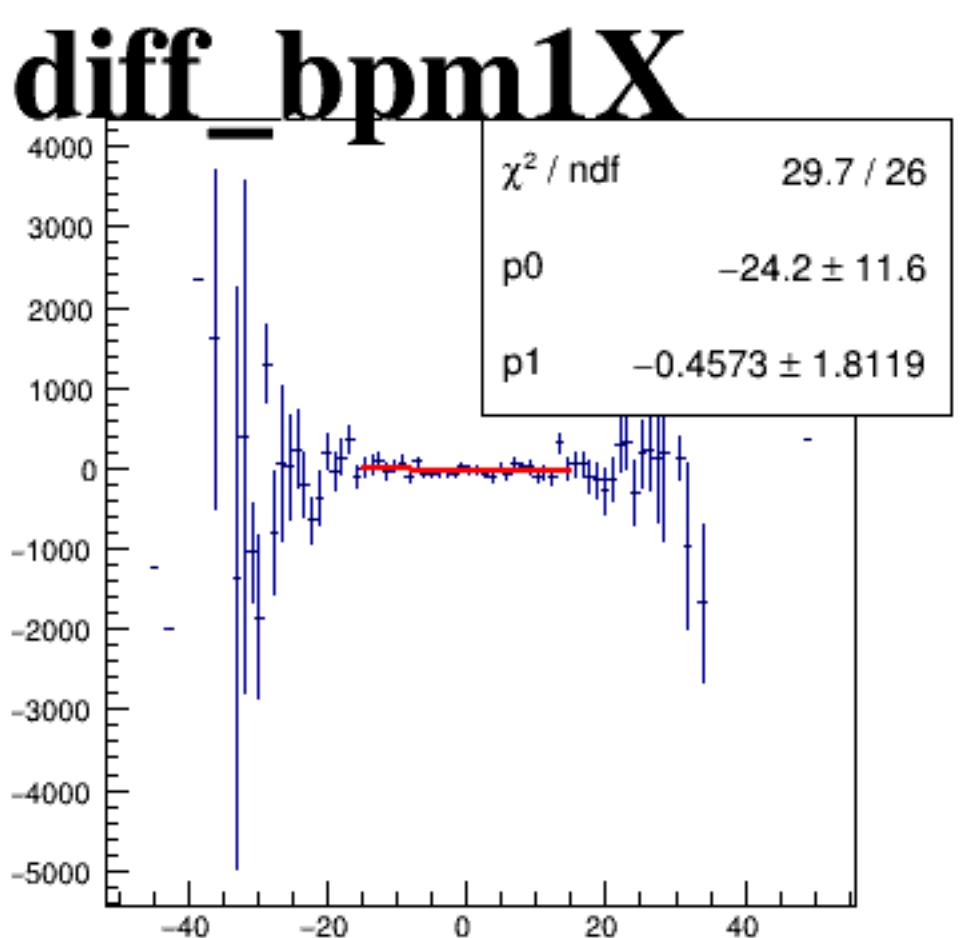
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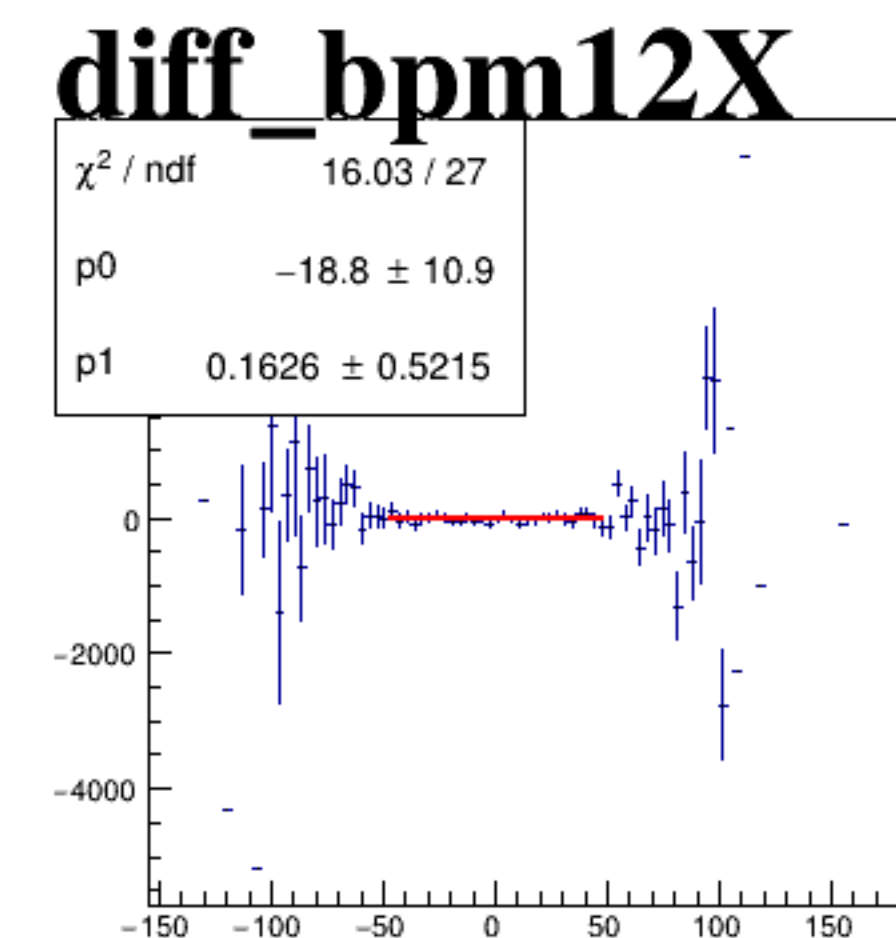
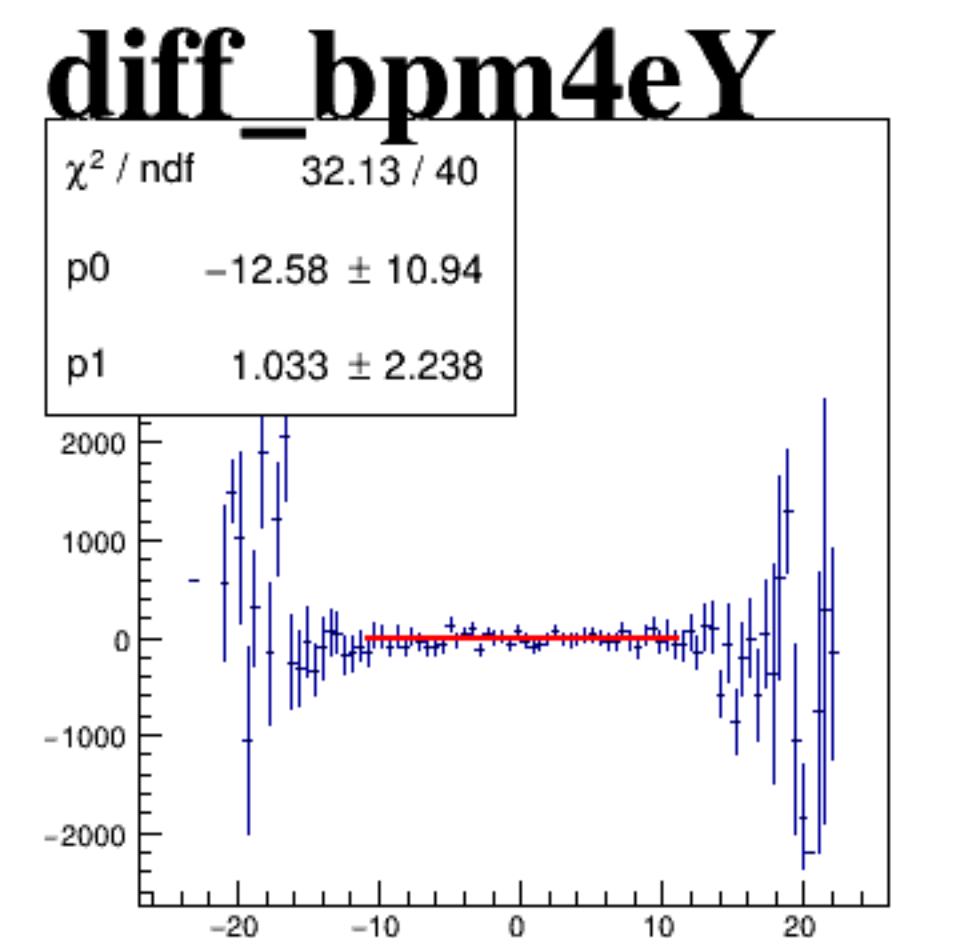
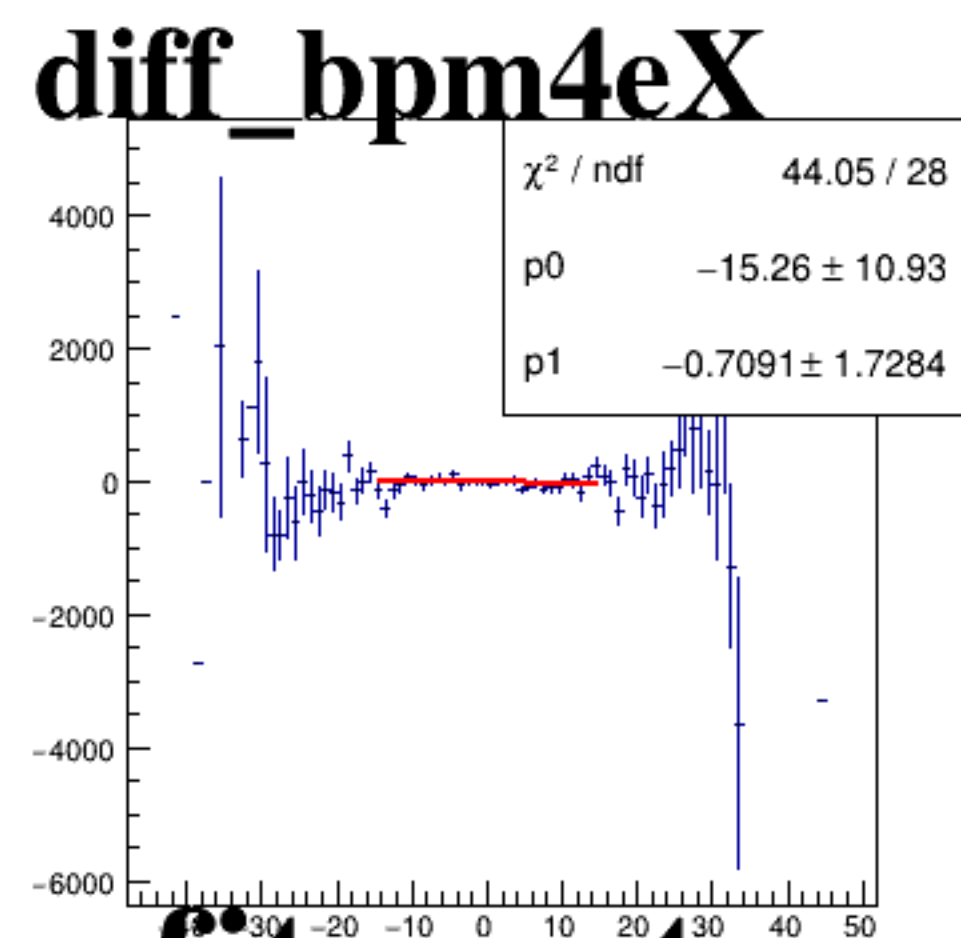
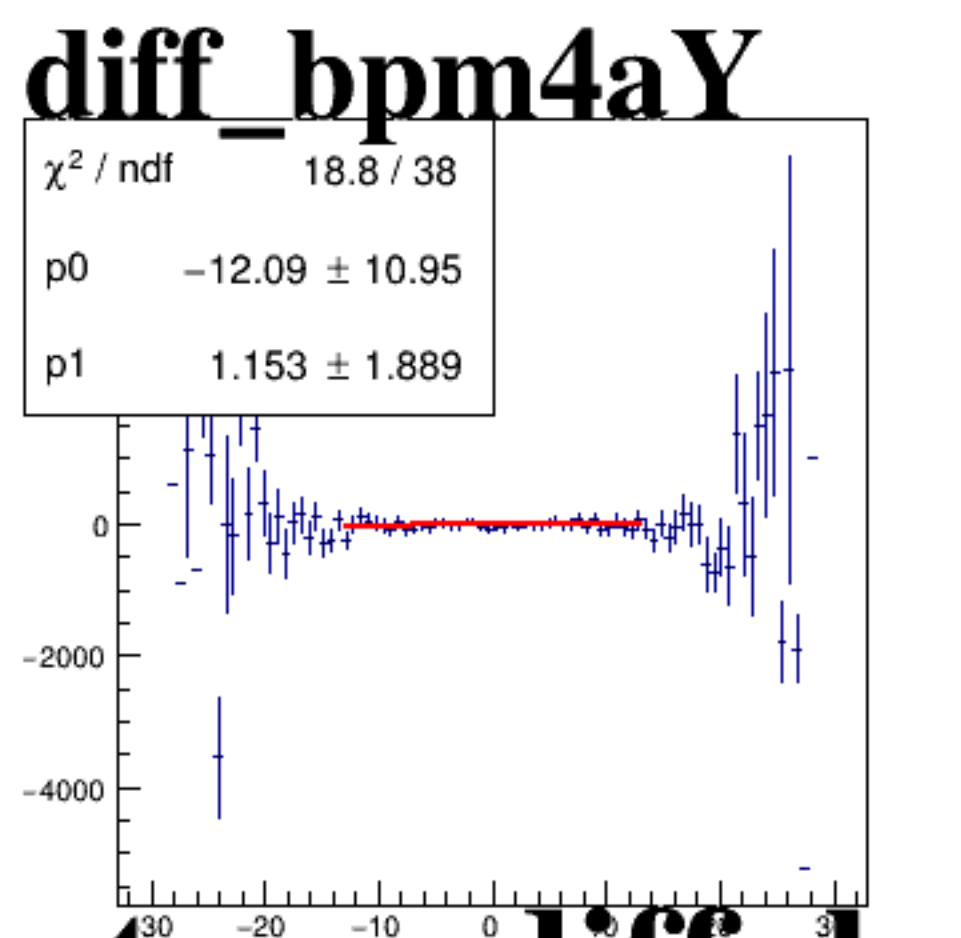
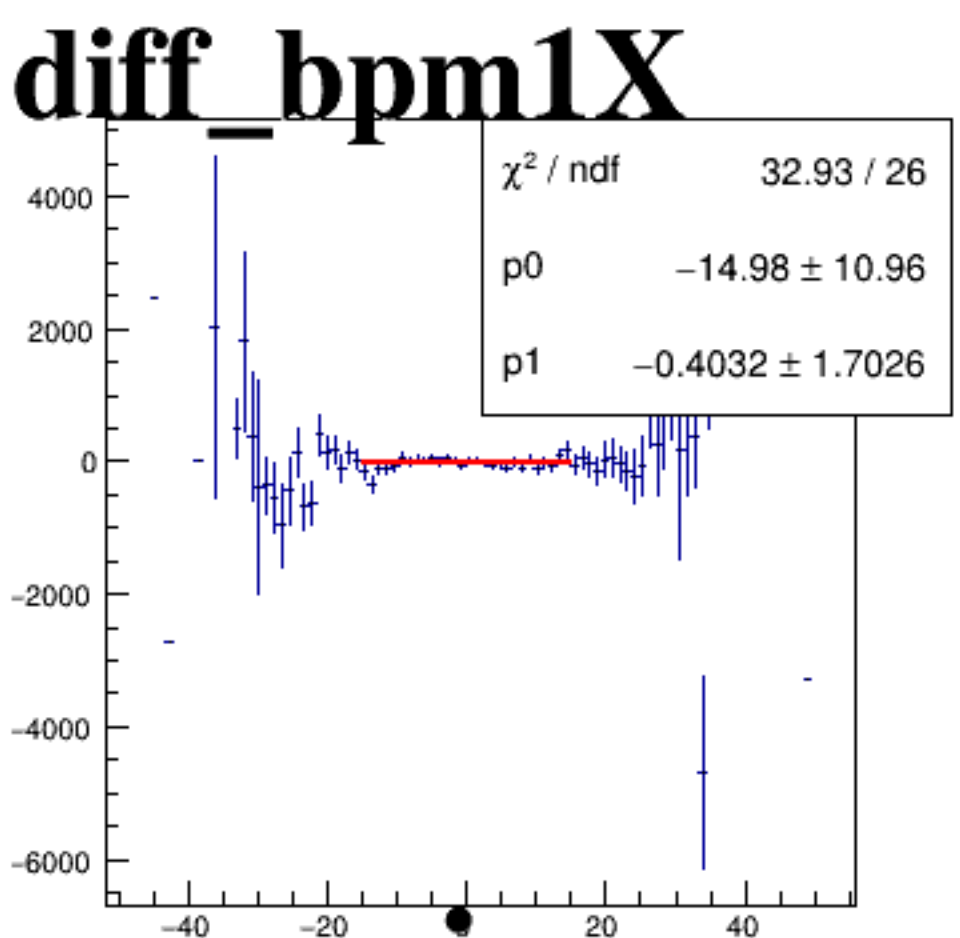
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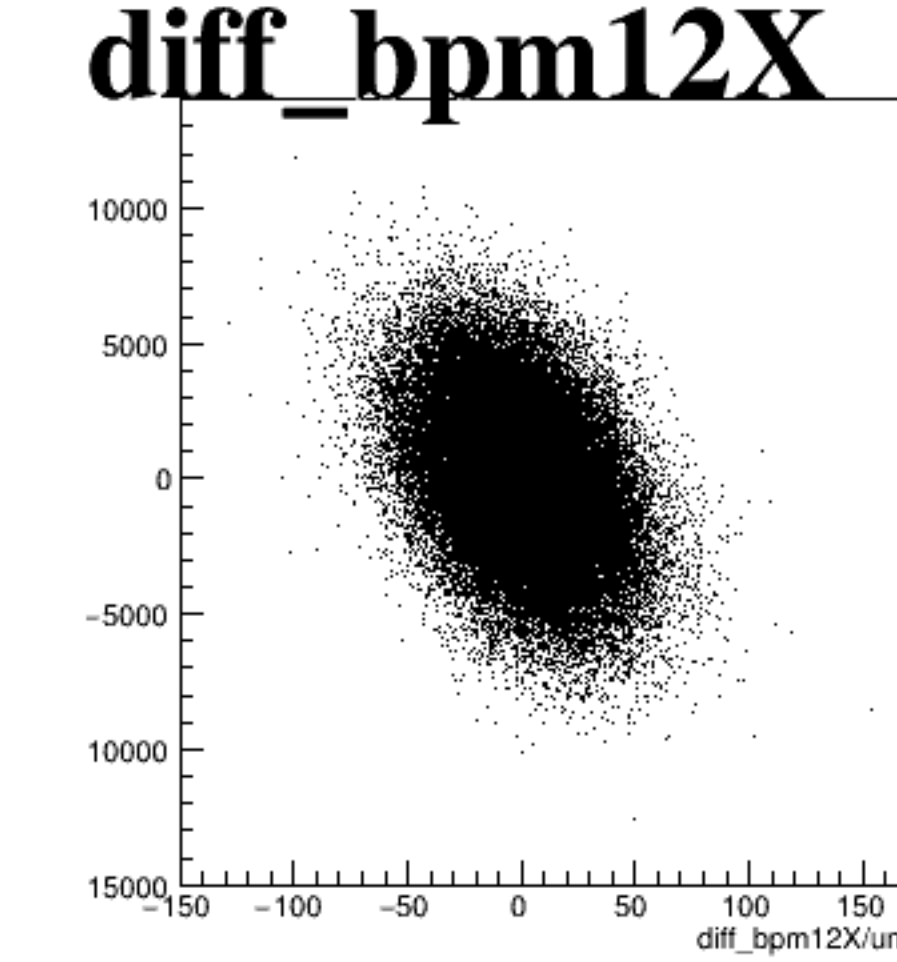
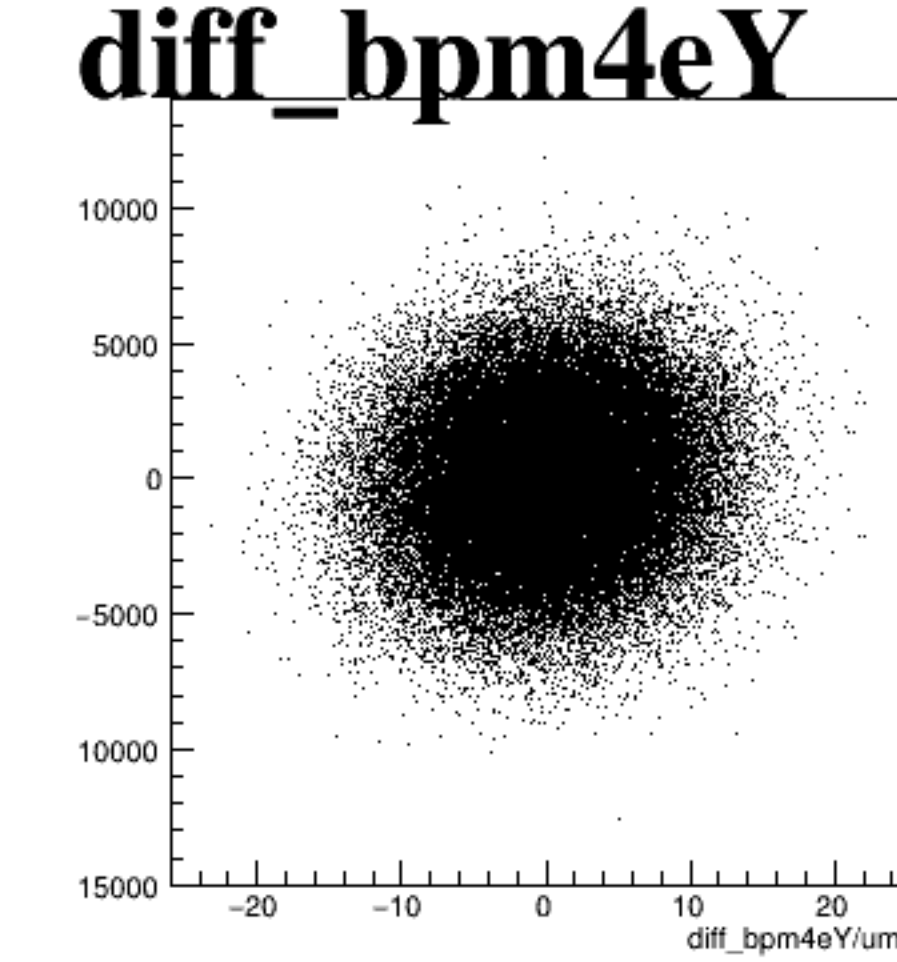
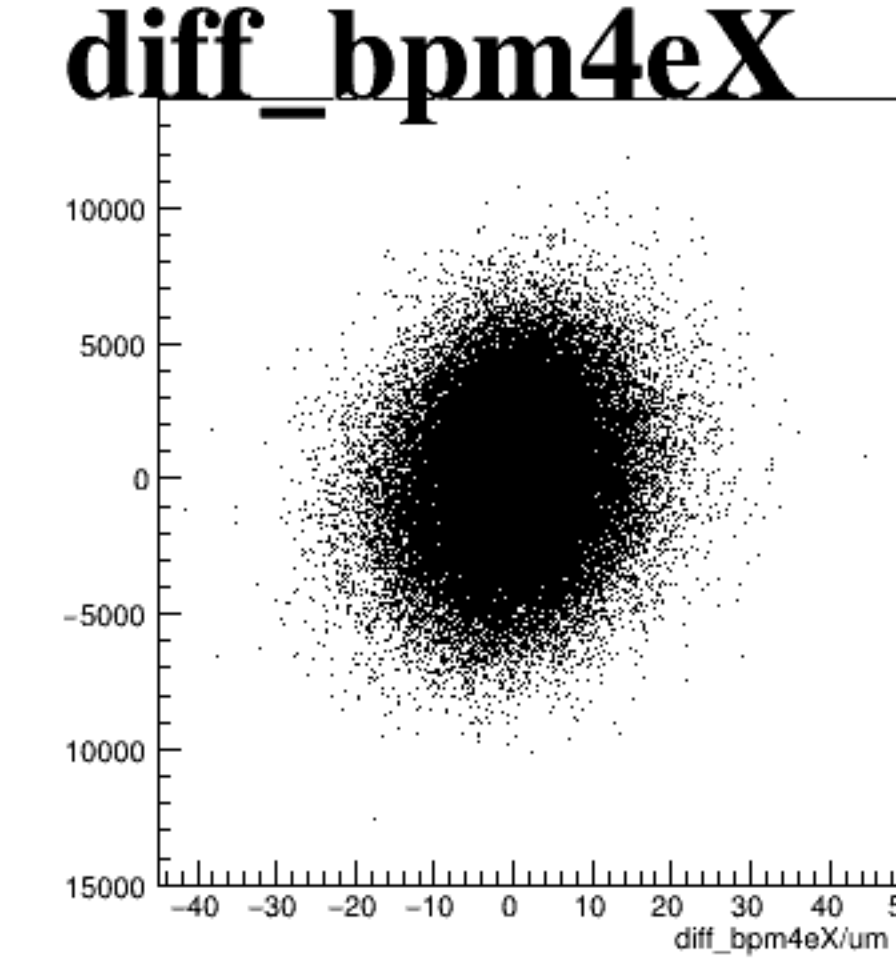
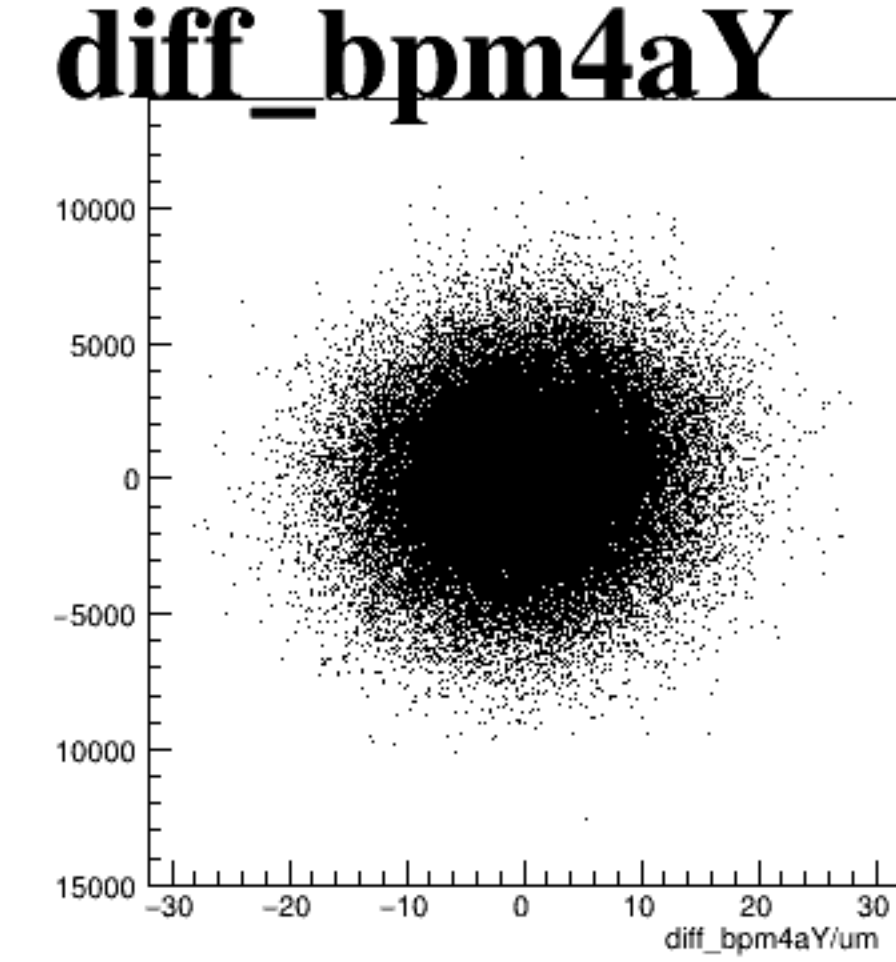
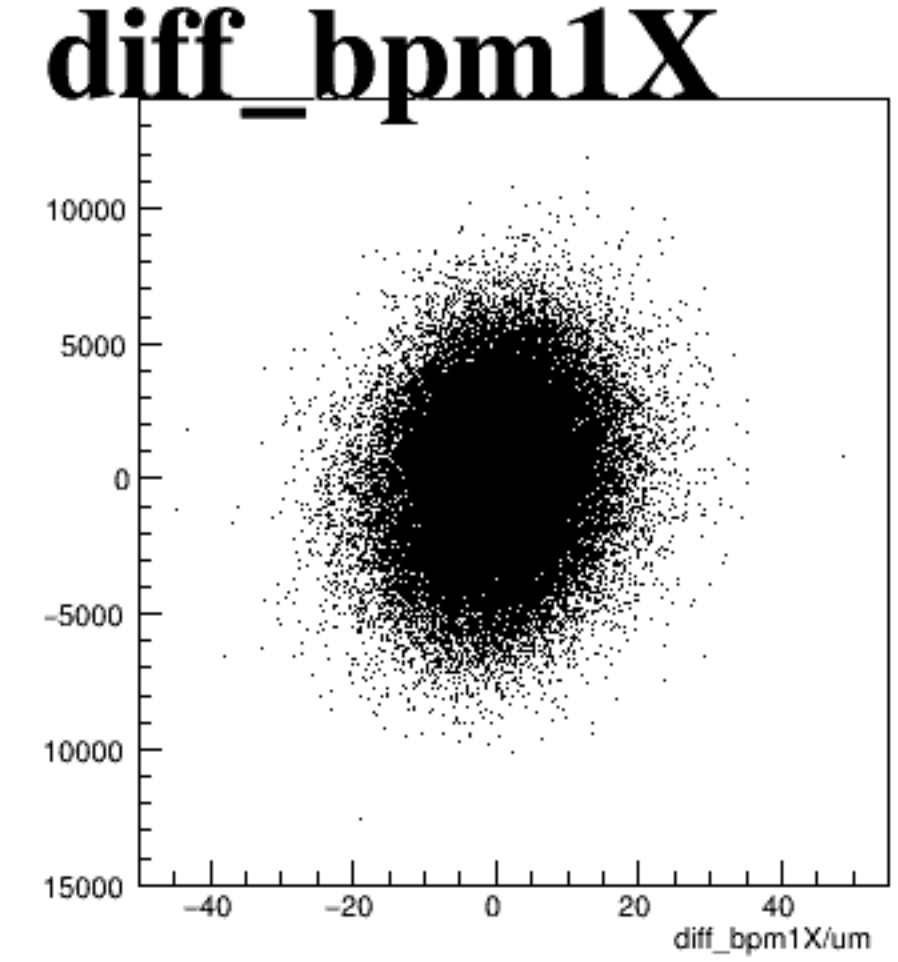
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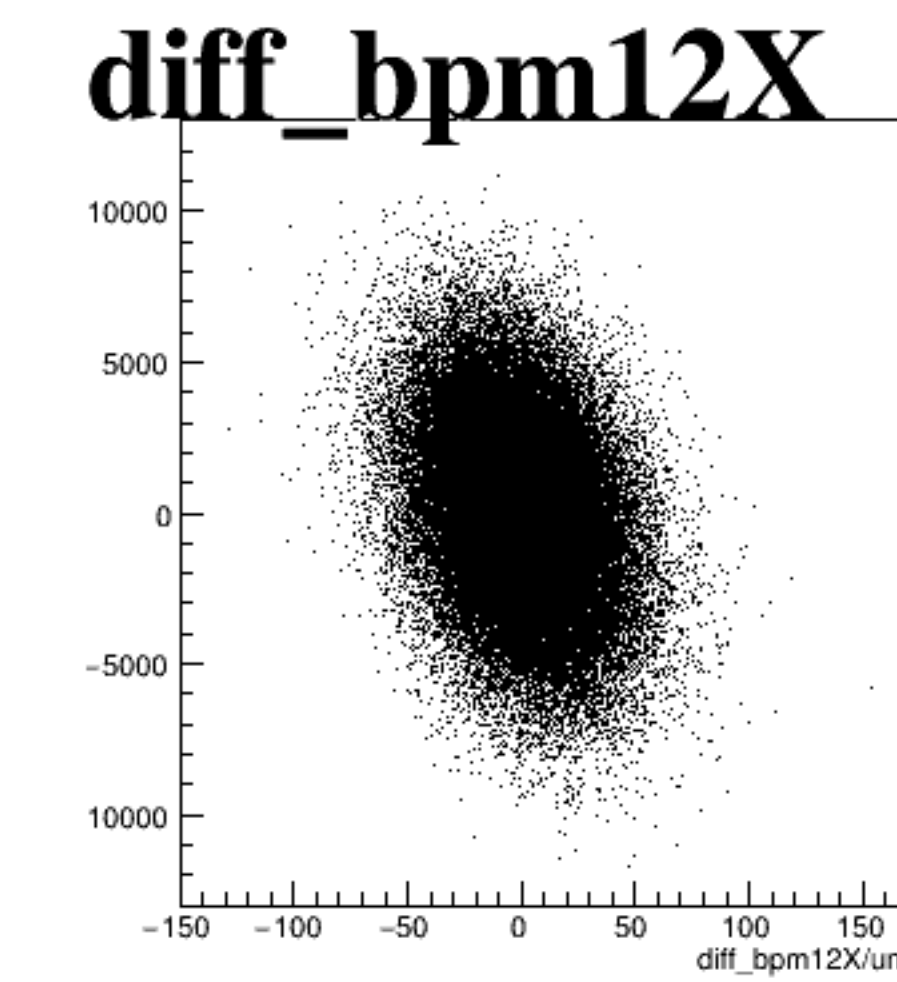
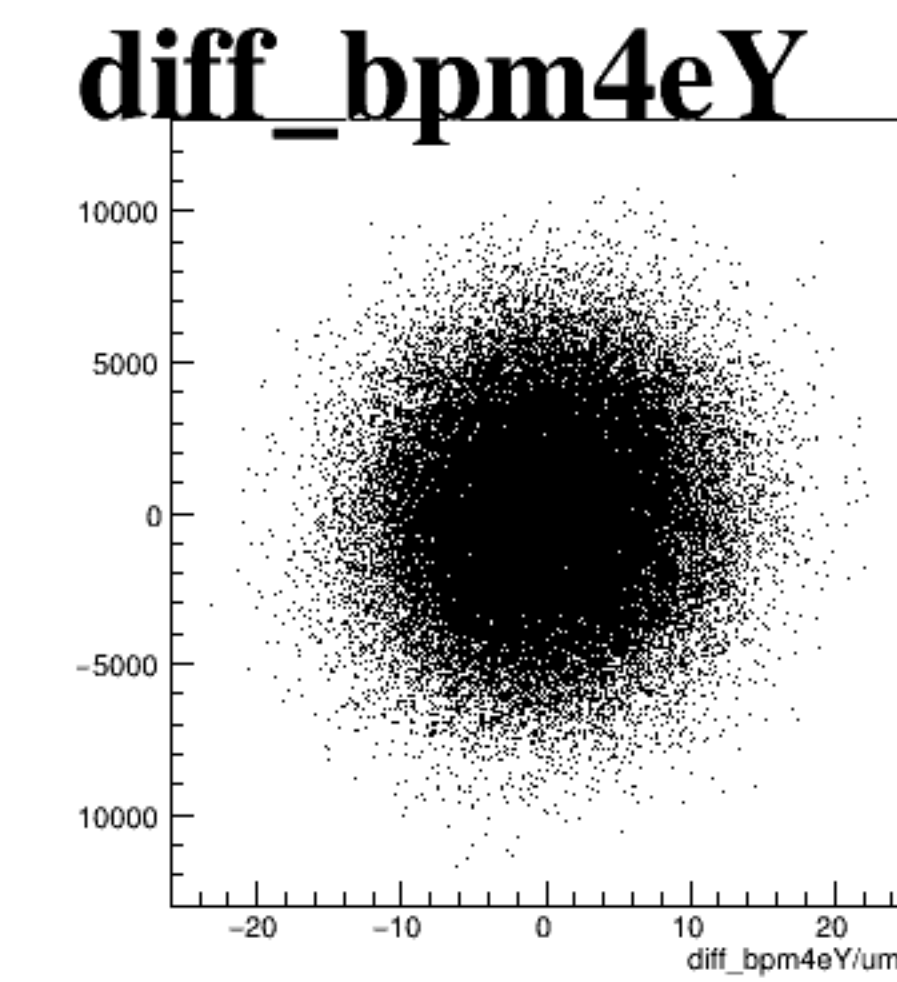
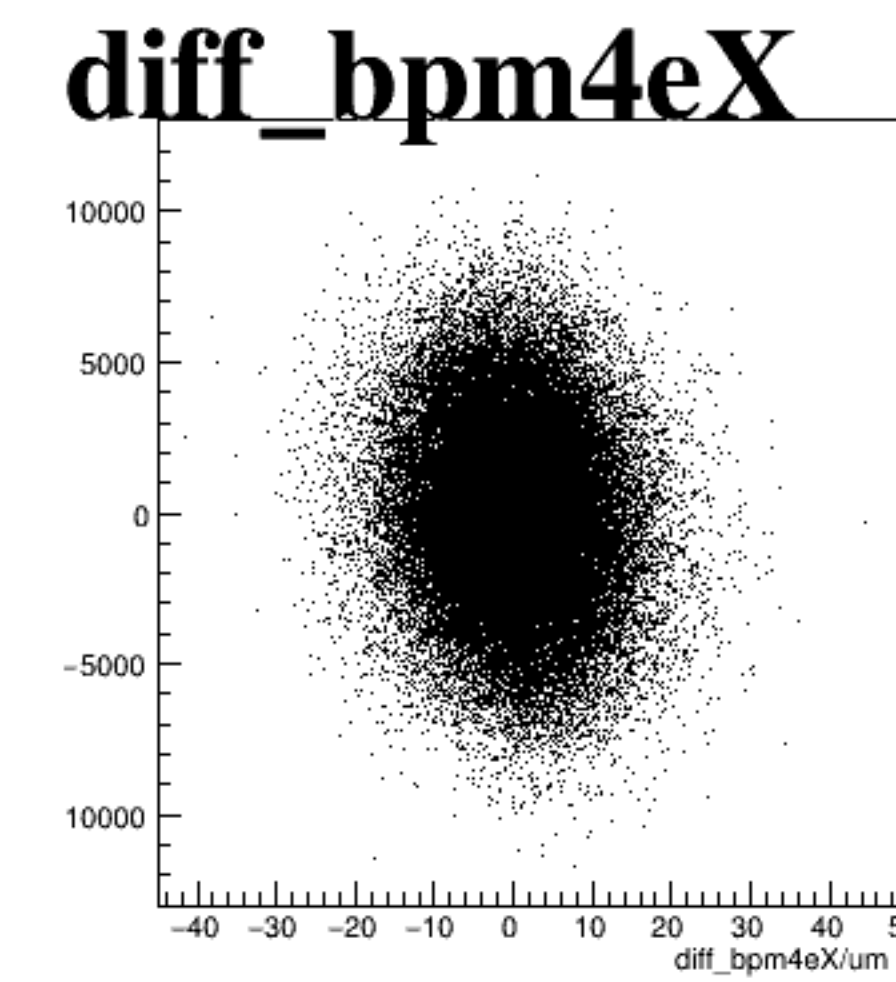
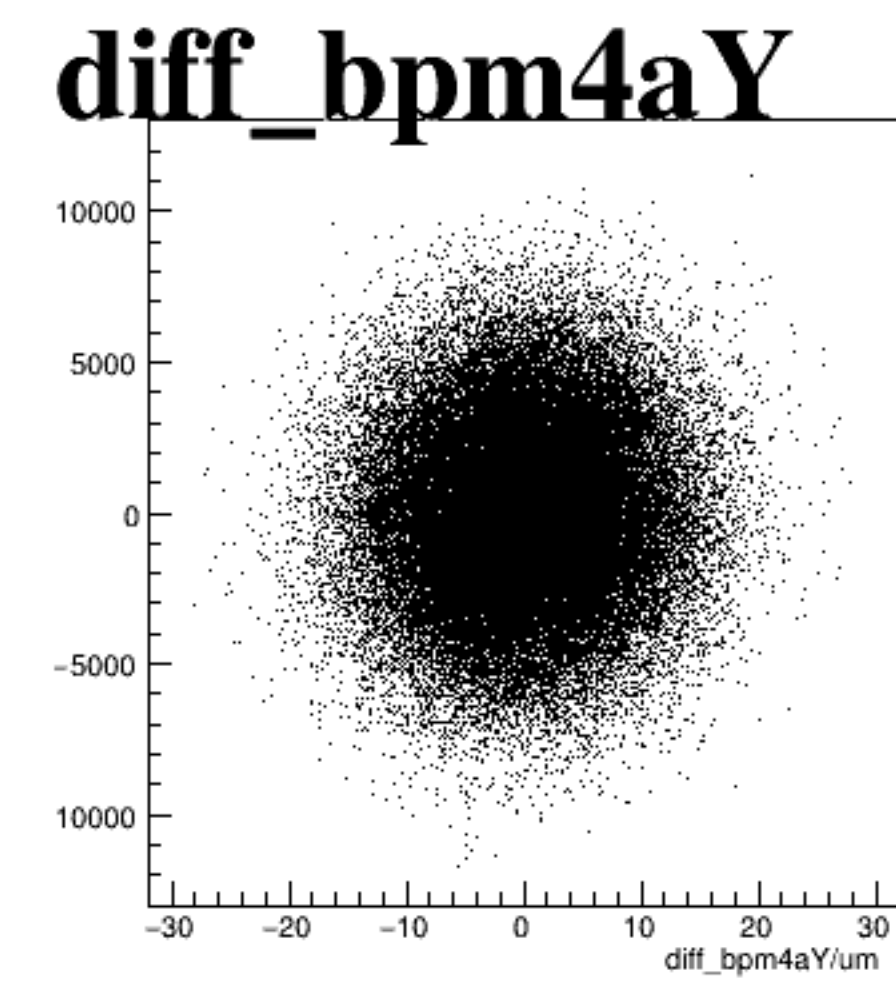
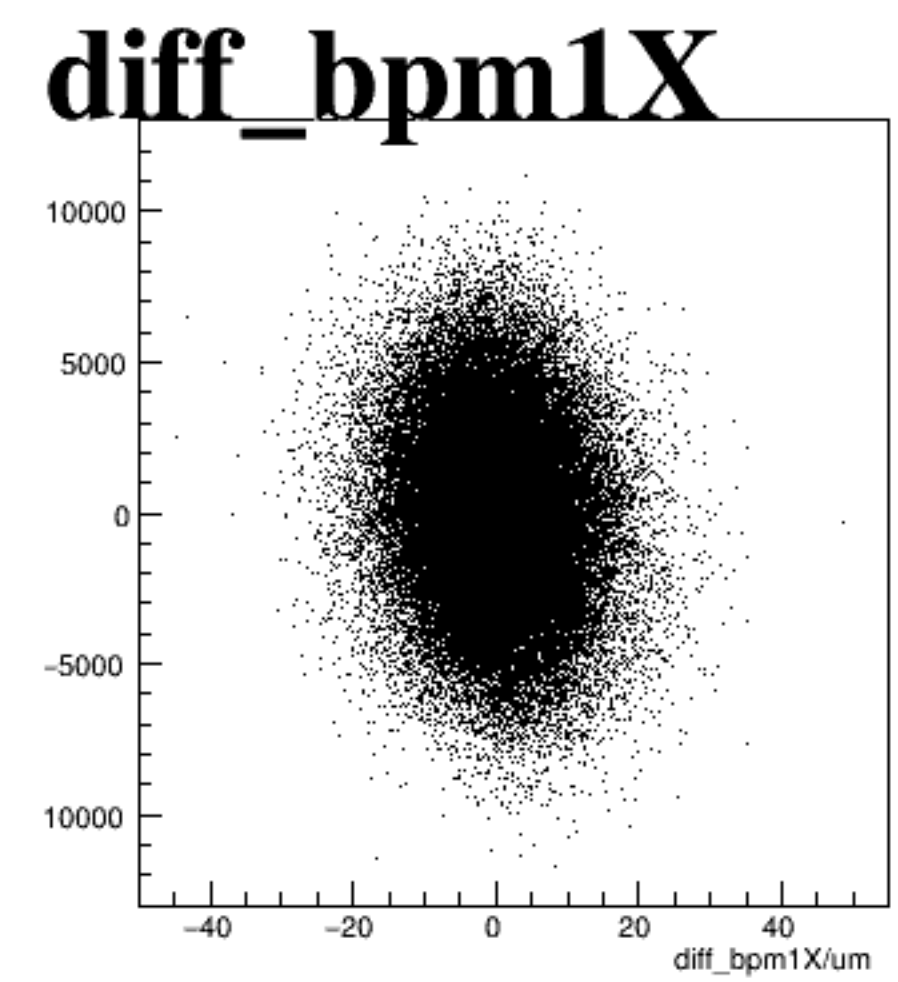
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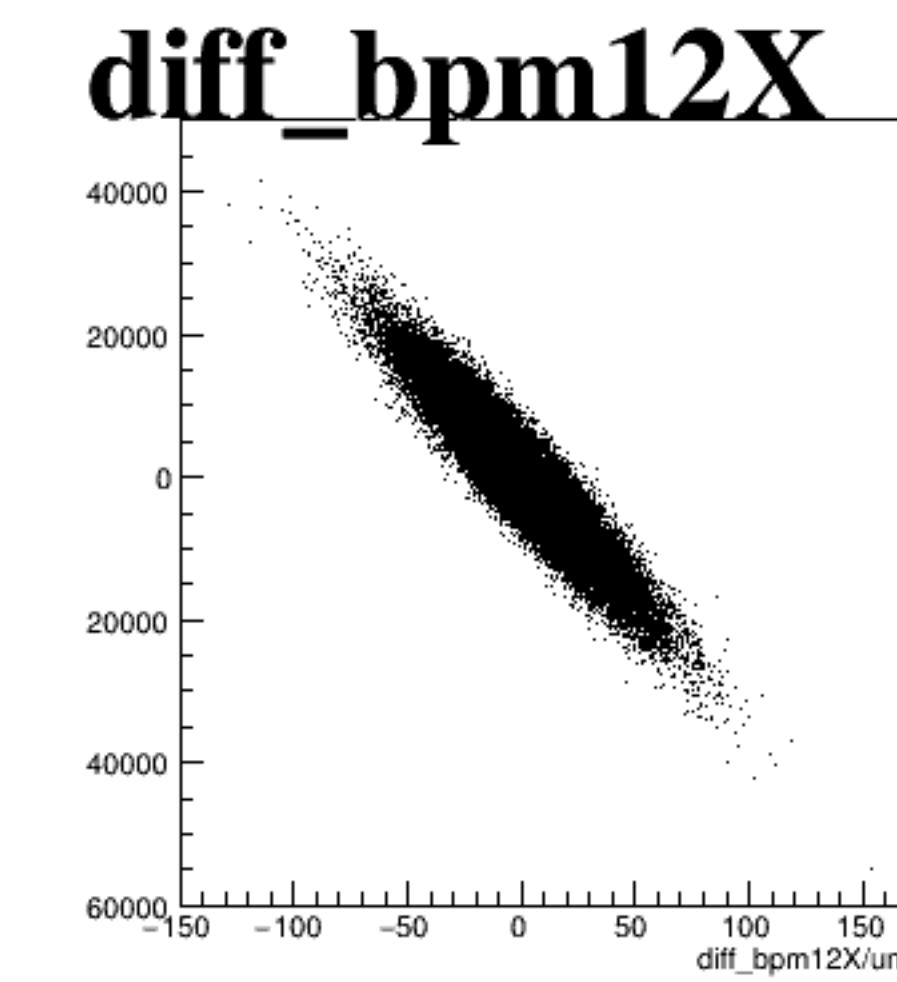
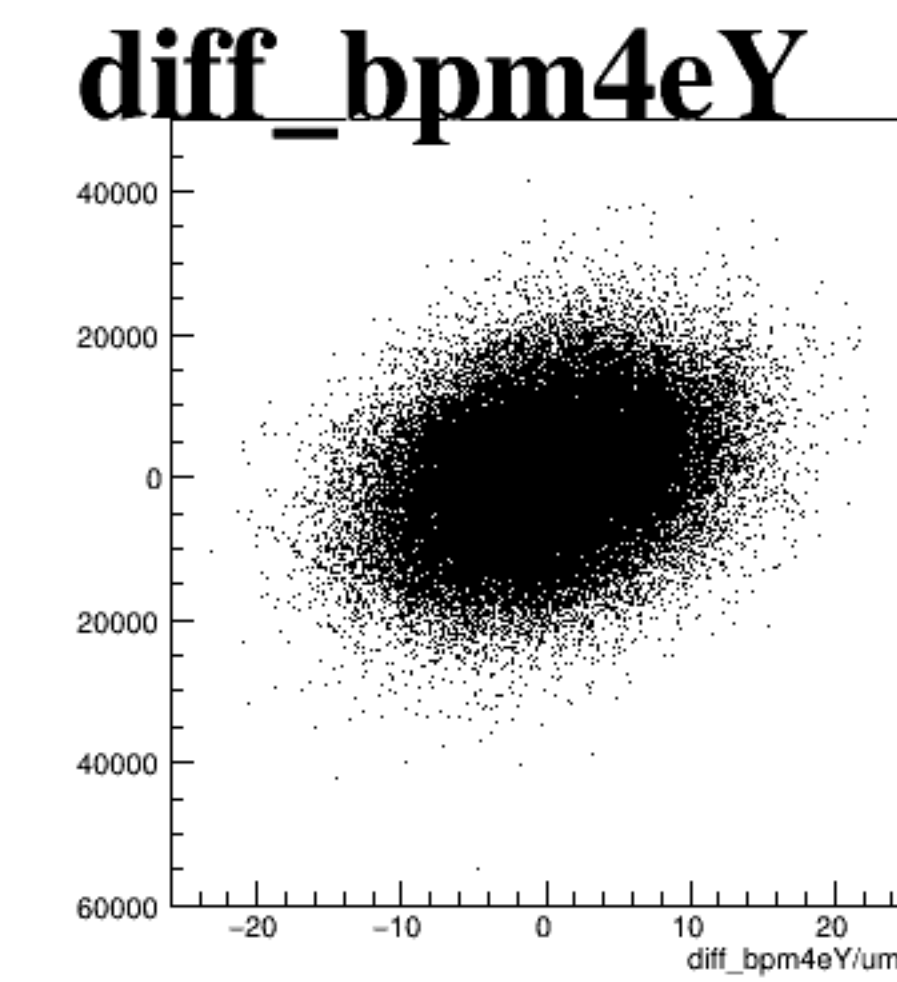
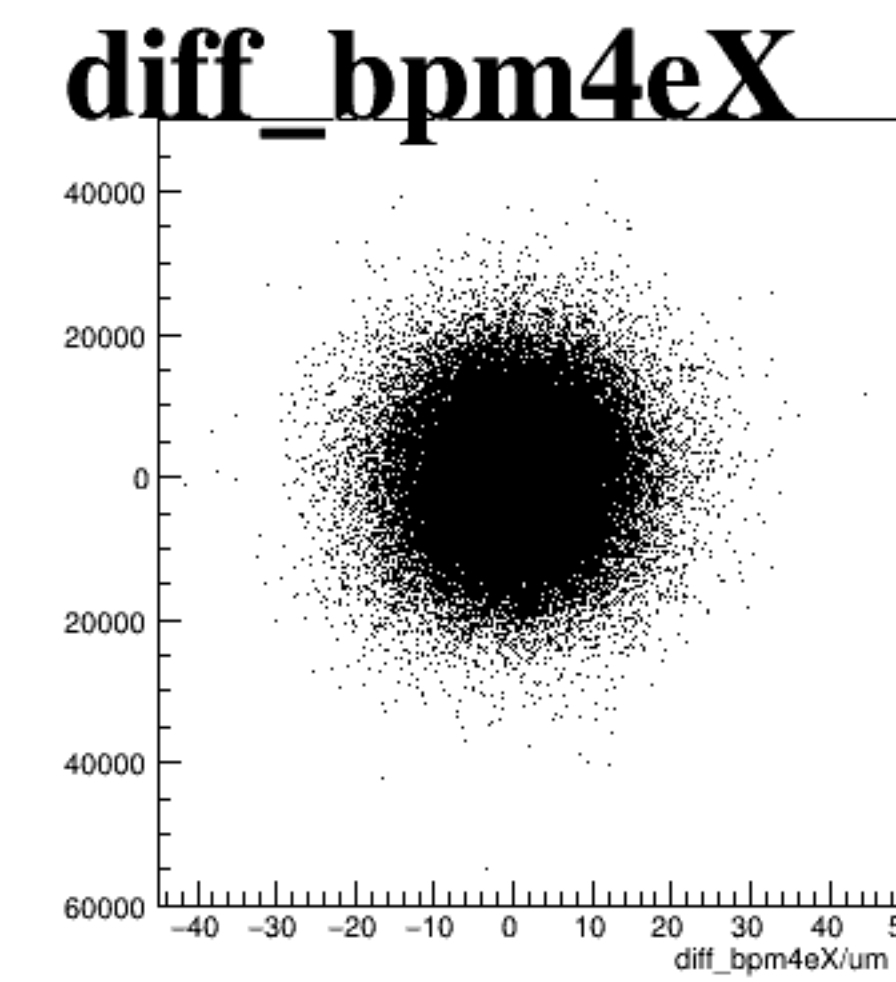
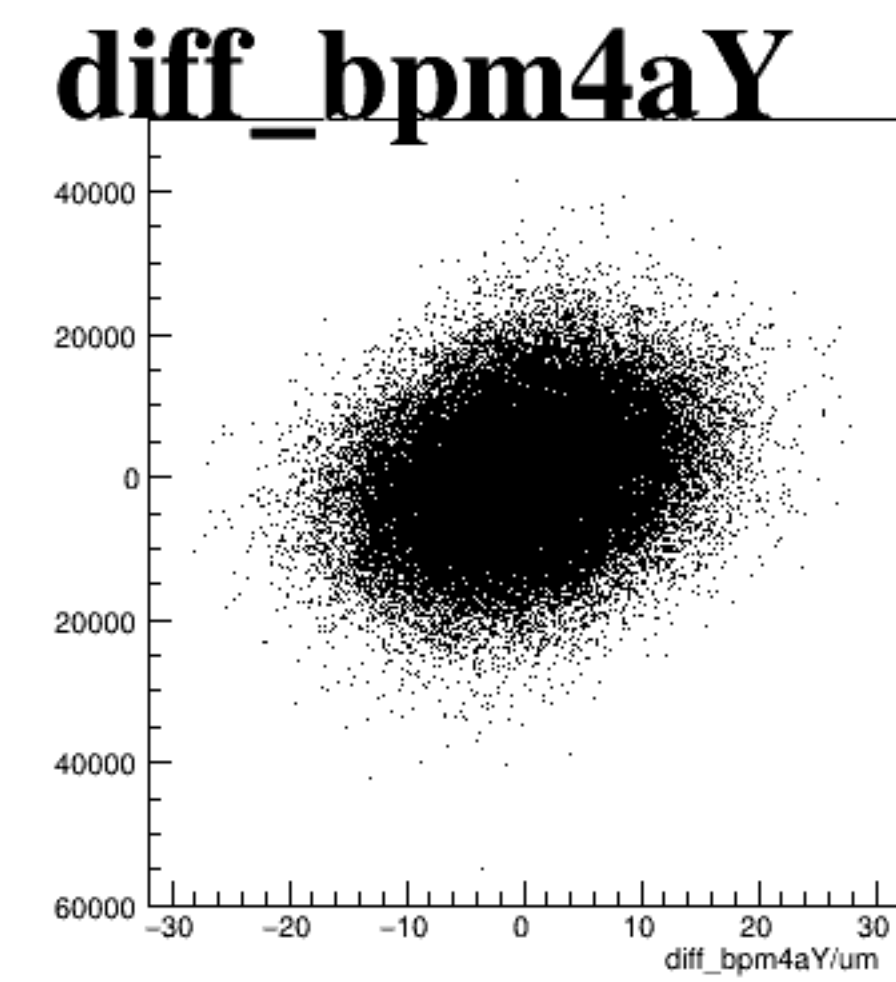
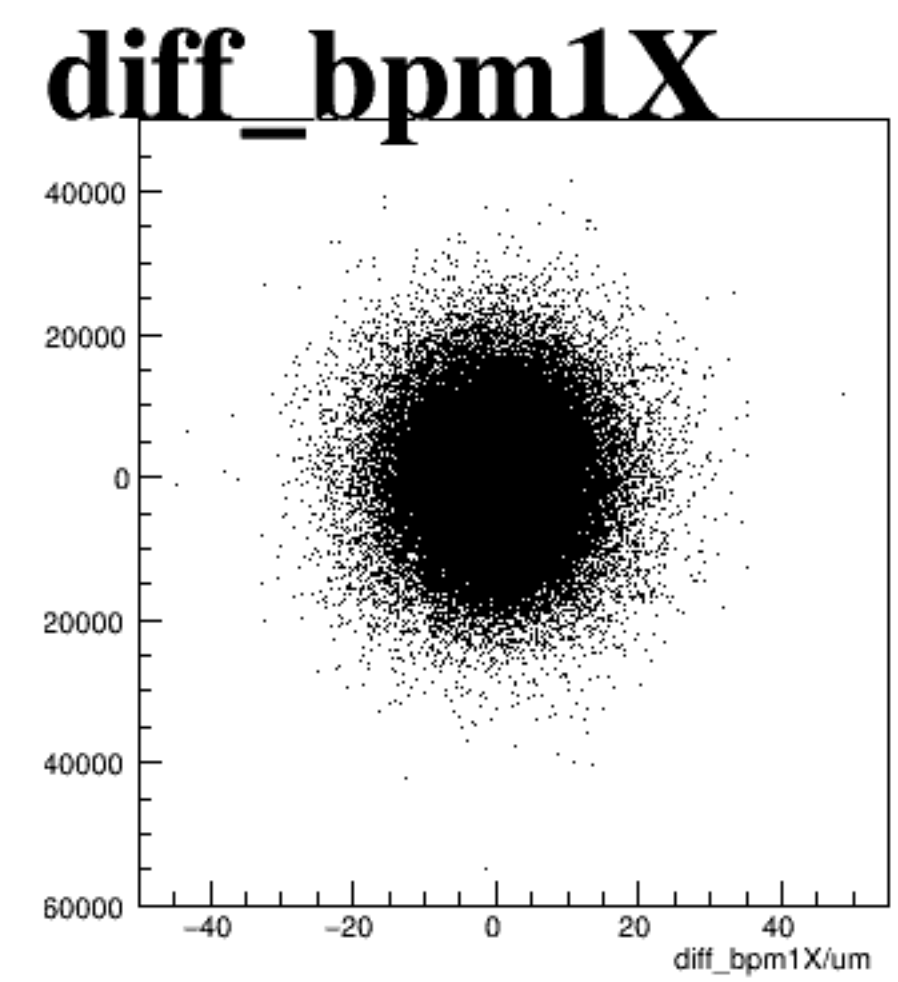
asym_atl1



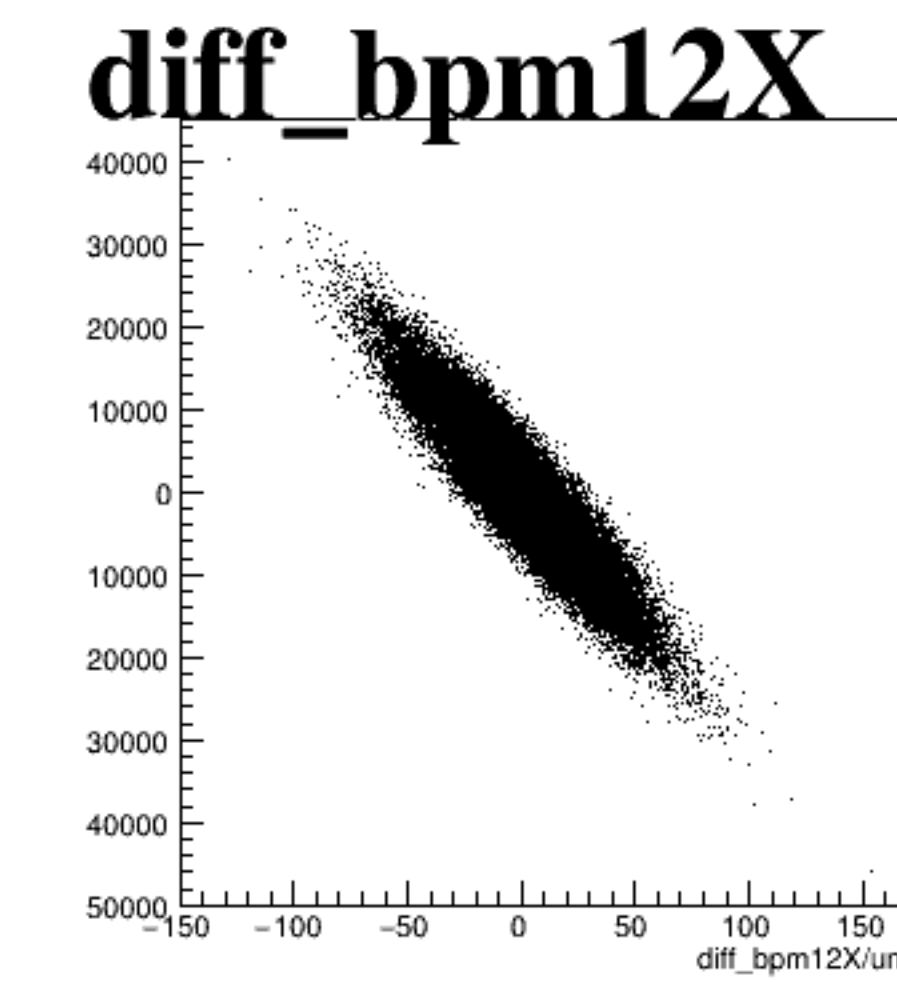
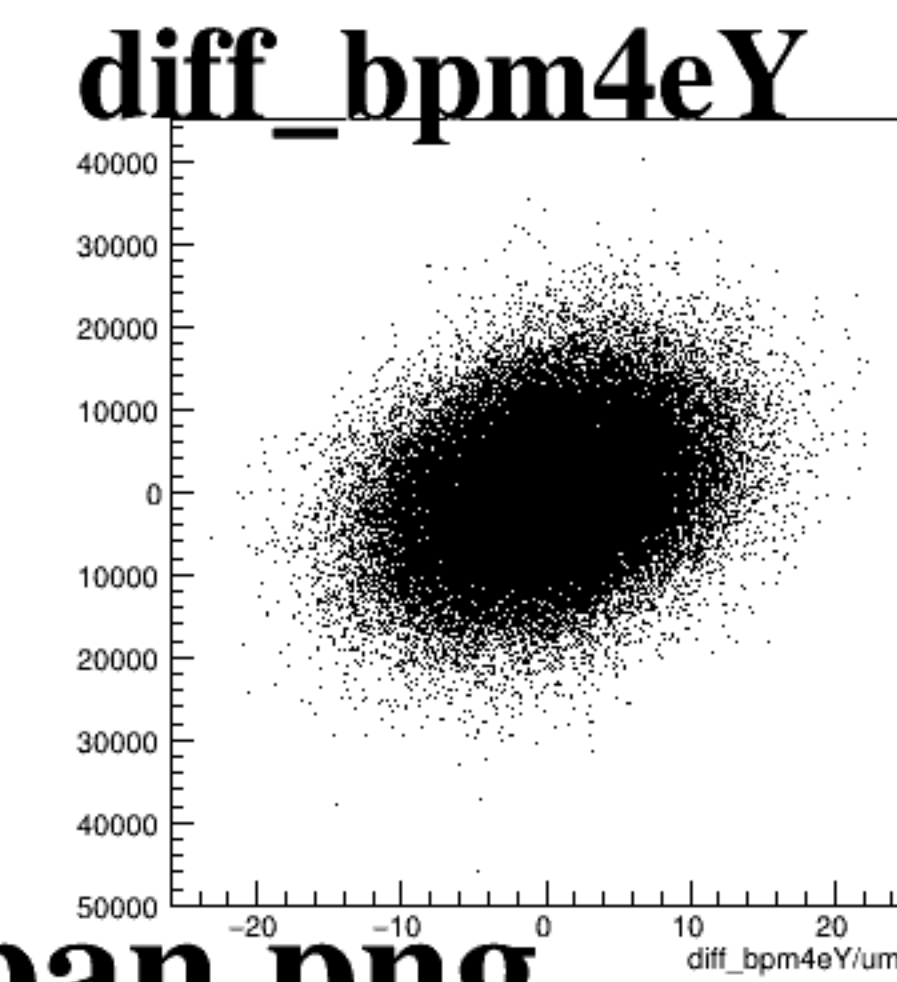
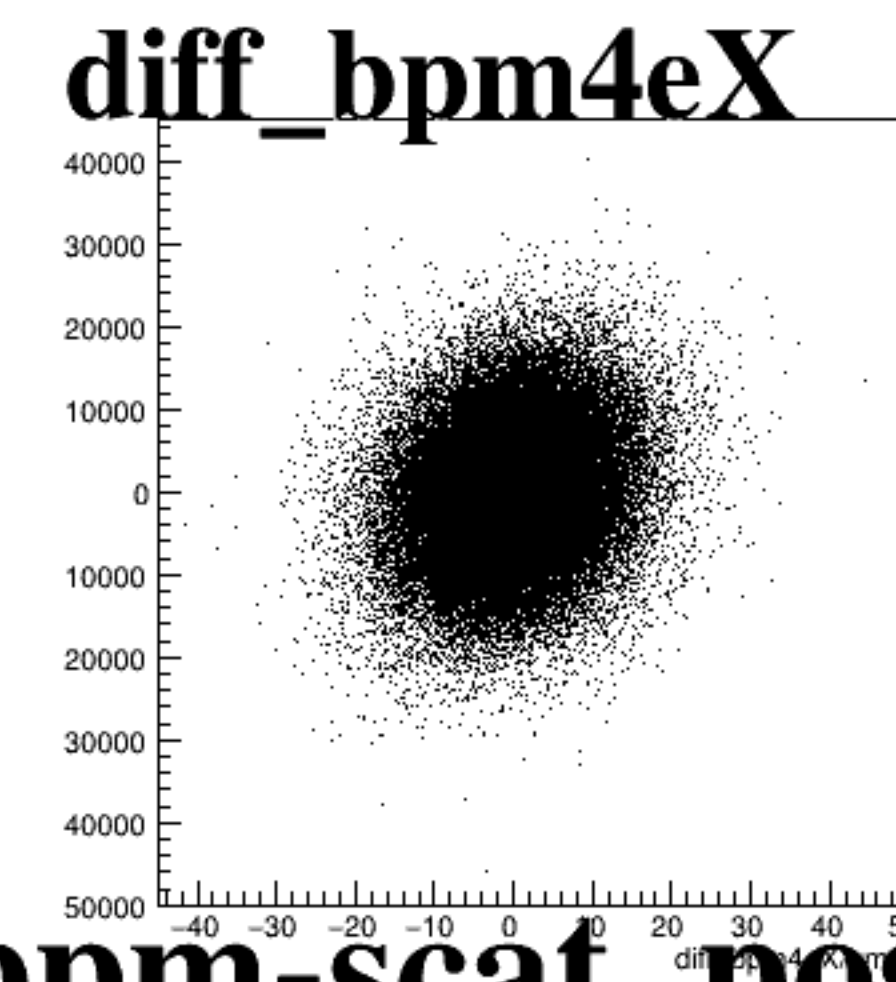
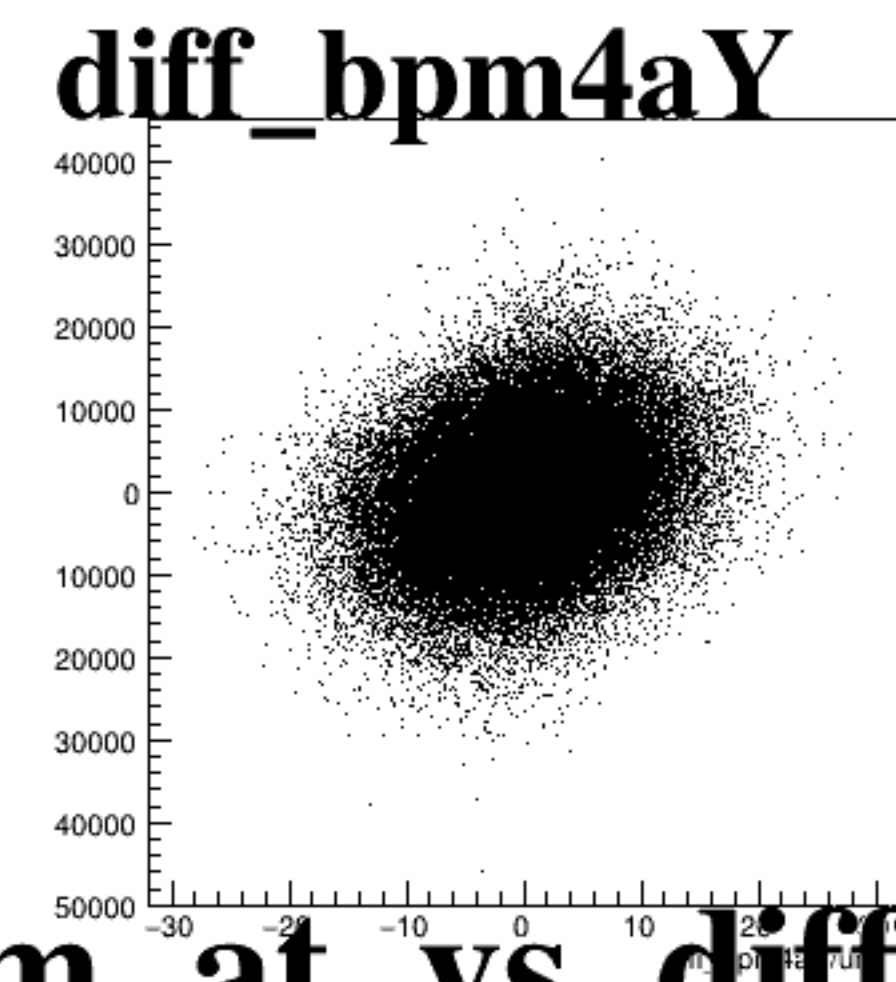
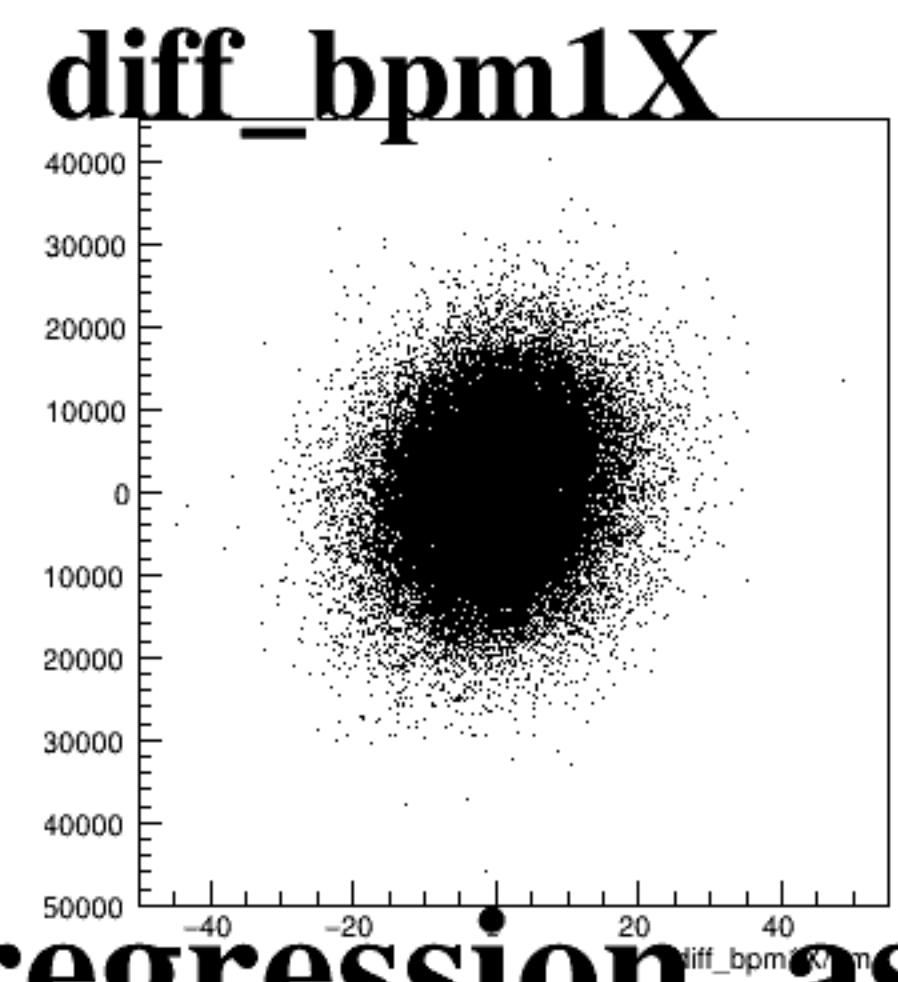
asym_atr1



asym_atl2



asym_atr2



The figure consists of five scatter plots arranged horizontally, each showing the difference in beam position measurements (diff_bpm) for different beam sizes and positions. The plots are labeled as follows:

- diff_bpm1X**: The x-axis is labeled "diff_bpm1X/um" and ranges from -40 to 40. The y-axis ranges from -10000 to 10000.
- diff_bpm4aY**: The x-axis is labeled "diff_bpm4aY/um" and ranges from -30 to 30. The y-axis ranges from -10000 to 10000.
- diff_bpm4eX**: The x-axis is labeled "diff_bpm4eX/um" and ranges from -40 to 50. The y-axis ranges from -10000 to 10000.
- diff_bpm4eY**: The x-axis is labeled "diff_bpm4eY/um" and ranges from -20 to 20. The y-axis ranges from -10000 to 10000.
- diff_bpm12X**: The x-axis is labeled "diff_bpm12X/um" and ranges from -150 to 150. The y-axis ranges from -10000 to 10000.

Each plot displays a dense cloud of points centered around zero, indicating good agreement between measurements. The points are distributed in a roughly circular pattern, with the density highest at the center. The x-axis labels indicate the beam size (1X, 4aY, 4eX, 4eY, 12X) and the y-axis represents the difference in beam position measurements.